**Appendix B-1**
Agua Hedionda
Continuous Water Quality Data

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/1/2007 | 16:00:16 | 24.33 | 2.938 | *No Data* | |
| 10/1/2007 | 16:15:16 | 23.81 | 2.953 | *No Data* | |
| 10/1/2007 | 16:30:16 | 23.30 | 2.964 | *No Data* | |
| 10/1/2007 | 16:45:16 | 22.81 | 2.975 | *No Data* | |
| 10/1/2007 | 17:00:16 | 22.40 | 2.986 | *No Data* | |
| 10/1/2007 | 17:15:16 | 21.97 | 3.000 | *No Data* | |
| 10/1/2007 | 17:30:16 | 21.56 | 3.012 | *No Data* | |
| 10/1/2007 | 17:45:16 | 21.14 | 3.023 | *No Data* | |
| 10/1/2007 | 18:00:16 | 20.78 | 3.038 | *No Data* | |
| 10/1/2007 | 18:15:16 | 20.42 | 3.053 | *No Data* | |
| 10/1/2007 | 18:30:16 | 20.11 | 3.064 | *No Data* | |
| 10/1/2007 | 18:45:16 | 19.84 | 3.073 | *No Data* | |
| 10/1/2007 | 19:00:16 | 19.59 | 3.082 | *No Data* | |
| 10/1/2007 | 19:15:16 | 19.46 | 3.085 | *No Data* | |
| 10/1/2007 | 19:30:16 | 19.29 | 3.091 | *No Data* | |
| 10/1/2007 | 19:45:16 | 19.13 | 3.096 | *No Data* | |
| 10/1/2007 | 20:00:16 | 18.99 | 3.100 | *No Data* | |
| 10/1/2007 | 20:15:16 | 18.83 | 3.103 | *No Data* | |
| 10/1/2007 | 20:30:16 | 18.69 | 3.106 | *No Data* | |
| 10/1/2007 | 20:45:16 | 18.56 | 3.109 | *No Data* | |
| 10/1/2007 | 21:00:16 | 18.45 | 3.113 | *No Data* | |
| 10/1/2007 | 21:15:16 | 18.31 | 3.116 | *No Data* | |
| 10/1/2007 | 21:30:16 | 18.19 | 3.120 | *No Data* | |
| 10/1/2007 | 21:45:16 | 18.09 | 3.123 | *No Data* | |
| 10/1/2007 | 22:00:16 | 17.96 | 3.128 | *No Data* | |
| 10/1/2007 | 22:15:16 | 17.81 | 3.137 | *No Data* | |
| 10/1/2007 | 22:30:16 | 17.68 | 3.146 | *No Data* | |
| 10/1/2007 | 22:45:29 | 17.57 | 3.154 | *No Data* | |
| 10/1/2007 | 23:00:16 | 17.46 | 3.163 | *No Data* | |
| 10/1/2007 | 23:15:16 | 17.36 | 3.174 | *No Data* | |
| 10/1/2007 | 23:30:16 | 17.24 | 3.185 | *No Data* | |
| 10/1/2007 | 23:45:16 | 17.15 | 3.194 | *No Data* | |
| 10/2/2007 | 0:00:16 | 17.05 | 3.204 | *No Data* | |
| 10/2/2007 | 0:15:16 | 16.97 | 3.213 | *No Data* | |
| 10/2/2007 | 0:30:16 | 16.90 | 3.219 | *No Data* | |
| 10/2/2007 | 0:45:16 | 16.82 | 3.224 | *No Data* | |
| 10/2/2007 | 1:00:16 | 16.75 | 3.231 | *No Data* | |
| 10/2/2007 | 1:15:16 | 16.68 | 3.231 | *No Data* | |
| 10/2/2007 | 1:30:16 | 16.60 | 3.238 | *No Data* | |
| 10/2/2007 | 1:45:16 | 16.53 | 3.239 | *No Data* | |
| 10/2/2007 | 2:00:16 | 16.47 | 3.239 | *No Data* | |
| 10/2/2007 | 2:15:16 | 16.40 | 3.237 | *No Data* | |
| 10/2/2007 | 2:30:16 | 16.34 | 3.234 | *No Data* | |
| 10/2/2007 | 2:45:16 | 16.28 | 3.231 | *No Data* | |
| 10/2/2007 | 3:00:16 | 16.21 | 3.229 | *No Data* | |
| 10/2/2007 | 3:15:16 | 16.15 | 3.228 | *No Data* | |
| 10/2/2007 | 3:30:16 | 16.09 | 3.229 | *No Data* | |
| 10/2/2007 | 3:45:16 | 16.03 | 3.229 | *No Data* | |
| 10/2/2007 | 4:00:16 | 15.99 | 3.230 | *No Data* | |
| 10/2/2007 | 4:15:16 | 15.91 | 3.231 | *No Data* | |
| 10/2/2007 | 4:30:16 | 15.85 | 3.233 | *No Data* | |
| 10/2/2007 | 4:45:16 | 15.80 | 3.235 | *No Data* | |
| 10/2/2007 | 5:00:16 | 15.74 | 3.237 | *No Data* | |
| 10/2/2007 | 5:15:16 | 15.68 | 3.240 | *No Data* | |
| 10/2/2007 | 5:30:16 | 15.62 | 3.240 | *No Data* | |
| 10/2/2007 | 5:45:16 | 15.58 | 3.239 | *No Data* | |
| 10/2/2007 | 6:00:16 | 15.54 | 3.237 | *No Data* | |
| 10/2/2007 | 6:15:16 | 15.49 | 3.233 | *No Data* | |
| 10/2/2007 | 6:30:16 | 15.46 | 3.228 | *No Data* | |
| 10/2/2007 | 6:45:16 | 15.42 | 3.225 | *No Data* | |
| 10/2/2007 | 7:00:16 | 15.41 | 3.221 | *No Data* | |
| 10/2/2007 | 7:15:29 | 15.39 | 3.218 | *No Data* | |
| 10/2/2007 | 7:30:16 | 15.42 | 3.214 | *No Data* | |
| 10/2/2007 | 7:45:16 | 15.52 | 3.210 | *No Data* | |
| 10/2/2007 | 8:00:16 | 15.69 | 3.208 | *No Data* | |
| 10/2/2007 | 8:15:16 | 15.91 | 3.209 | *No Data* | |
| 10/2/2007 | 8:30:16 | 16.17 | 3.213 | *No Data* | |
| 10/2/2007 | 8:45:16 | 16.51 | 3.218 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/2/2007 | 9:00:16 | 16.92 | 3.221 | *No Data* | |
| 10/2/2007 | 9:15:16 | 17.65 | 3.113 | *No Data* | |
| 10/2/2007 | 9:30:16 | 18.54 | 3.197 | *No Data* | |
| 10/2/2007 | 9:45:16 | 19.28 | 3.212 | *No Data* | |
| 10/2/2007 | 10:00:16 | 20.05 | 3.212 | *No Data* | |
| 10/2/2007 | 10:15:16 | 20.52 | 3.207 | *No Data* | |
| 10/2/2007 | 10:30:16 | 21.07 | 3.219 | *No Data* | |
| 10/2/2007 | 10:45:16 | 21.75 | 3.188 | *No Data* | |
| 10/2/2007 | 11:00:16 | 22.37 | 3.219 | *No Data* | |
| 10/2/2007 | 11:15:16 | 22.80 | 3.286 | *No Data* | |
| 10/2/2007 | 11:30:16 | 23.35 | 3.327 | *No Data* | |
| 10/2/2007 | 11:45:16 | 23.96 | 3.300 | *No Data* | |
| 10/2/2007 | 12:00:16 | 24.56 | 3.230 | *No Data* | |
| 10/2/2007 | 12:15:16 | 25.11 | 3.165 | *No Data* | |
| 10/2/2007 | 12:30:16 | 25.72 | 3.116 | *No Data* | |
| 10/2/2007 | 12:45:16 | 26.06 | 3.070 | *No Data* | |
| 10/2/2007 | 13:00:16 | 26.33 | 3.034 | *No Data* | |
| 10/2/2007 | 13:15:16 | 26.57 | 3.007 | *No Data* | |
| 10/2/2007 | 13:30:16 | 26.69 | 2.990 | *No Data* | |
| 10/2/2007 | 13:45:16 | 26.72 | 2.979 | *No Data* | |
| 10/2/2007 | 14:00:16 | 26.68 | 2.972 | *No Data* | |
| 10/2/2007 | 14:15:16 | 26.64 | 2.969 | *No Data* | |
| 10/2/2007 | 14:30:16 | 26.52 | 2.974 | *No Data* | |
| 10/2/2007 | 14:45:16 | 26.30 | 2.990 | *No Data* | |
| 10/2/2007 | 15:00:16 | 26.14 | 3.007 | *No Data* | |
| 10/2/2007 | 15:15:16 | 25.86 | 3.021 | *No Data* | |
| 10/2/2007 | 15:30:16 | 25.44 | 3.012 | *No Data* | |
| 10/2/2007 | 15:45:29 | 25.02 | 2.991 | *No Data* | |
| 10/2/2007 | 16:00:16 | 24.63 | 2.971 | *No Data* | |
| 10/2/2007 | 16:15:16 | 24.18 | 2.972 | *No Data* | |
| 10/2/2007 | 16:30:16 | 23.62 | 2.954 | *No Data* | |
| 10/2/2007 | 16:45:16 | 23.12 | 2.946 | *No Data* | |
| 10/2/2007 | 17:00:16 | 22.58 | 2.947 | *No Data* | |
| 10/2/2007 | 17:15:16 | 22.14 | 2.954 | *No Data* | |
| 10/2/2007 | 17:30:16 | 21.74 | 2.966 | *No Data* | |
| 10/2/2007 | 17:45:16 | 21.31 | 2.980 | *No Data* | |
| 10/2/2007 | 18:00:16 | 20.94 | 2.994 | *No Data* | |
| 10/2/2007 | 18:15:16 | 20.53 | 3.012 | *No Data* | |
| 10/2/2007 | 18:30:16 | 20.24 | 3.027 | *No Data* | |
| 10/2/2007 | 18:45:16 | 20.01 | 3.041 | *No Data* | |
| 10/2/2007 | 19:00:16 | 19.77 | 3.052 | *No Data* | |
| 10/2/2007 | 19:15:16 | 19.55 | 3.063 | *No Data* | |
| 10/2/2007 | 19:30:16 | 19.36 | 3.071 | *No Data* | |
| 10/2/2007 | 19:45:16 | 19.17 | 3.077 | *No Data* | |
| 10/2/2007 | 20:00:16 | 19.01 | 3.081 | *No Data* | |
| 10/2/2007 | 20:15:16 | 18.84 | 3.084 | *No Data* | |
| 10/2/2007 | 20:30:16 | 18.68 | 3.088 | *No Data* | |
| 10/2/2007 | 20:45:16 | 18.50 | 3.090 | *No Data* | |
| 10/2/2007 | 21:00:16 | 18.31 | 3.093 | *No Data* | |
| 10/2/2007 | 21:15:16 | 18.15 | 3.095 | *No Data* | |
| 10/2/2007 | 21:30:16 | 17.98 | 3.099 | *No Data* | |
| 10/2/2007 | 21:45:16 | 17.84 | 3.103 | *No Data* | |
| 10/2/2007 | 22:00:16 | 17.74 | 3.111 | *No Data* | |
| 10/2/2007 | 22:15:16 | 17.61 | 3.122 | *No Data* | |
| 10/2/2007 | 22:30:16 | 17.52 | 3.132 | *No Data* | |
| 10/2/2007 | 22:45:16 | 17.43 | 3.144 | *No Data* | |
| 10/2/2007 | 23:00:16 | 17.34 | 3.155 | *No Data* | |
| 10/2/2007 | 23:15:16 | 17.21 | 3.170 | *No Data* | |
| 10/2/2007 | 23:30:16 | 17.11 | 3.173 | *No Data* | |
| 10/2/2007 | 23:45:16 | 17.04 | 3.191 | *No Data* | |
| 10/3/2007 | 0:00:16 | 16.95 | 3.201 | *No Data* | |
| 10/3/2007 | 0:15:29 | 16.88 | 3.208 | *No Data* | |
| 10/3/2007 | 0:30:16 | 16.81 | 3.215 | *No Data* | |
| 10/3/2007 | 0:45:16 | 16.71 | 3.221 | *No Data* | |
| 10/3/2007 | 1:00:16 | 16.65 | 3.226 | *No Data* | |
| 10/3/2007 | 1:15:16 | 16.59 | 3.232 | *No Data* | |
| 10/3/2007 | 1:30:16 | 16.53 | 3.237 | *No Data* | |
| 10/3/2007 | 1:45:16 | 16.46 | 3.241 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/3/2007 | 2:00:16 | 16.39 | 3.244 | *No Data* | |
| 10/3/2007 | 2:15:16 | 16.33 | 3.247 | *No Data* | |
| 10/3/2007 | 2:30:16 | 16.27 | 3.250 | *No Data* | |
| 10/3/2007 | 2:45:16 | 16.21 | 3.252 | *No Data* | |
| 10/3/2007 | 3:00:16 | 16.16 | 3.254 | *No Data* | |
| 10/3/2007 | 3:15:16 | 16.12 | 3.255 | *No Data* | |
| 10/3/2007 | 3:30:16 | 16.09 | 3.256 | *No Data* | |
| 10/3/2007 | 3:45:16 | 16.06 | 3.258 | *No Data* | |
| 10/3/2007 | 4:00:16 | 16.02 | 3.260 | *No Data* | |
| 10/3/2007 | 4:15:16 | 15.95 | 3.264 | *No Data* | |
| 10/3/2007 | 4:30:16 | 15.91 | 3.267 | *No Data* | |
| 10/3/2007 | 4:45:16 | 15.89 | 3.269 | *No Data* | |
| 10/3/2007 | 5:00:16 | 15.86 | 3.270 | *No Data* | |
| 10/3/2007 | 5:15:16 | 15.82 | 3.270 | *No Data* | |
| 10/3/2007 | 5:30:16 | 15.78 | 3.269 | *No Data* | |
| 10/3/2007 | 5:45:16 | 15.76 | 3.270 | *No Data* | |
| 10/3/2007 | 6:00:16 | 15.73 | 3.271 | *No Data* | |
| 10/3/2007 | 6:15:16 | 15.68 | 3.270 | *No Data* | |
| 10/3/2007 | 6:30:16 | 15.62 | 3.269 | *No Data* | |
| 10/3/2007 | 6:45:16 | 15.60 | 3.268 | *No Data* | |
| 10/3/2007 | 7:00:16 | 15.60 | 3.267 | *No Data* | |
| 10/3/2007 | 7:15:16 | 15.62 | 3.266 | *No Data* | |
| 10/3/2007 | 7:30:16 | 15.70 | 3.271 | *No Data* | |
| 10/3/2007 | 7:45:16 | 15.80 | 3.274 | *No Data* | |
| 10/3/2007 | 8:00:16 | 16.01 | 3.274 | *No Data* | |
| 10/3/2007 | 8:15:16 | 16.15 | 3.269 | *No Data* | |
| 10/3/2007 | 8:30:16 | 16.39 | 3.255 | *No Data* | |
| 10/3/2007 | 8:45:29 | 16.79 | 3.239 | *No Data* | |
| 10/3/2007 | 9:00:16 | 17.30 | 3.219 | *No Data* | |
| 10/3/2007 | 9:15:16 | 18.03 | 3.219 | *No Data* | |
| 10/3/2007 | 9:30:16 | 18.63 | 3.225 | *No Data* | |
| 10/3/2007 | 9:45:16 | 19.28 | 3.225 | *No Data* | |
| 10/3/2007 | 10:00:16 | 20.00 | 3.219 | *No Data* | |
| 10/3/2007 | 10:15:16 | 20.55 | 3.221 | *No Data* | |
| 10/3/2007 | 10:30:16 | 21.10 | 3.227 | *No Data* | |
| 10/3/2007 | 10:45:16 | 21.85 | 3.219 | *No Data* | |
| 10/3/2007 | 11:00:16 | 22.43 | 3.221 | *No Data* | |
| 10/3/2007 | 11:15:16 | 22.84 | 3.223 | *No Data* | |
| 10/3/2007 | 11:30:16 | 23.57 | 3.214 | *No Data* | |
| 10/3/2007 | 11:45:16 | 24.08 | 3.214 | *No Data* | |
| 10/3/2007 | 12:00:16 | 24.75 | 3.202 | *No Data* | |
| 10/3/2007 | 12:15:16 | 25.23 | 3.193 | *No Data* | |
| 10/3/2007 | 12:30:16 | 25.70 | 3.183 | *No Data* | |
| 10/3/2007 | 12:45:16 | 26.09 | 3.178 | *No Data* | |
| 10/3/2007 | 13:00:16 | 26.37 | 3.173 | *No Data* | |
| 10/3/2007 | 13:15:16 | 26.56 | 3.169 | *No Data* | |
| 10/3/2007 | 13:30:16 | 26.73 | 3.166 | *No Data* | |
| 10/3/2007 | 13:45:16 | 26.84 | 3.165 | *No Data* | |
| 10/3/2007 | 14:00:16 | 26.82 | 3.163 | *No Data* | |
| 10/3/2007 | 14:15:16 | 26.76 | 3.162 | *No Data* | |
| 10/3/2007 | 14:30:16 | 26.71 | 3.160 | *No Data* | |
| 10/3/2007 | 14:45:16 | 26.55 | 3.163 | *No Data* | |
| 10/3/2007 | 15:00:16 | 26.33 | 3.166 | *No Data* | |
| 10/3/2007 | 15:15:16 | 26.00 | 3.170 | *No Data* | |
| 10/3/2007 | 15:30:16 | 25.68 | 3.173 | *No Data* | |
| 10/3/2007 | 15:45:16 | 25.28 | 3.179 | *No Data* | |
| 10/3/2007 | 16:00:16 | 24.84 | 3.187 | *No Data* | |
| 10/3/2007 | 16:15:16 | 24.22 | 3.194 | *No Data* | |
| 10/3/2007 | 16:30:16 | 23.74 | 3.190 | *No Data* | |
| 10/3/2007 | 16:45:16 | 23.08 | 3.195 | *No Data* | |
| 10/3/2007 | 17:00:16 | 22.66 | 3.198 | *No Data* | |
| 10/3/2007 | 17:15:29 | 22.18 | 3.203 | *No Data* | |
| 10/3/2007 | 17:30:16 | 21.85 | 3.209 | *No Data* | |
| 10/3/2007 | 17:45:16 | 21.41 | 3.216 | *No Data* | |
| 10/3/2007 | 18:00:16 | 21.04 | 3.226 | *No Data* | |
| 10/3/2007 | 18:15:16 | 20.73 | 3.235 | *No Data* | |
| 10/3/2007 | 18:30:16 | 20.51 | 3.242 | *No Data* | |
| 10/3/2007 | 18:45:16 | 20.23 | 3.249 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/3/2007 | 19:00:16 | 19.90 | 3.257 | *No Data* | |
| 10/3/2007 | 19:15:16 | 19.66 | 3.263 | *No Data* | |
| 10/3/2007 | 19:30:16 | 19.46 | 3.268 | *No Data* | |
| 10/3/2007 | 19:45:16 | 19.32 | 3.272 | *No Data* | |
| 10/3/2007 | 20:00:16 | 19.17 | 3.277 | *No Data* | |
| 10/3/2007 | 20:15:16 | 19.03 | 3.279 | *No Data* | |
| 10/3/2007 | 20:30:16 | 18.91 | 3.286 | *No Data* | |
| 10/3/2007 | 20:45:16 | 18.72 | 3.293 | *No Data* | |
| 10/3/2007 | 21:00:16 | 18.55 | 3.297 | *No Data* | |
| 10/3/2007 | 21:15:16 | 18.42 | 3.299 | *No Data* | |
| 10/3/2007 | 21:30:16 | 18.28 | 3.305 | *No Data* | |
| 10/3/2007 | 21:45:16 | 18.12 | 3.308 | *No Data* | |
| 10/3/2007 | 22:00:16 | 17.98 | 3.310 | *No Data* | |
| 10/3/2007 | 22:15:16 | 17.85 | 3.313 | *No Data* | |
| 10/3/2007 | 22:30:16 | 17.73 | 3.316 | *No Data* | |
| 10/3/2007 | 22:45:16 | 17.62 | 3.320 | *No Data* | |
| 10/3/2007 | 23:00:16 | 17.53 | 3.322 | *No Data* | |
| 10/3/2007 | 23:15:16 | 17.44 | 3.325 | *No Data* | |
| 10/3/2007 | 23:30:16 | 17.32 | 3.333 | *No Data* | |
| 10/3/2007 | 23:45:16 | 17.20 | 3.338 | *No Data* | |
| 10/4/2007 | 0:00:16 | 17.09 | 3.343 | *No Data* | |
| 10/4/2007 | 0:15:16 | 16.98 | 3.349 | *No Data* | |
| 10/4/2007 | 0:30:16 | 16.93 | 3.354 | *No Data* | |
| 10/4/2007 | 0:45:16 | 16.95 | 3.355 | *No Data* | |
| 10/4/2007 | 1:00:16 | 17.00 | 3.355 | *No Data* | |
| 10/4/2007 | 1:15:16 | 17.10 | 3.349 | *No Data* | |
| 10/4/2007 | 1:30:16 | 17.17 | 3.349 | *No Data* | |
| 10/4/2007 | 1:45:29 | 17.27 | 3.352 | *No Data* | |
| 10/4/2007 | 2:00:16 | 17.32 | 3.356 | *No Data* | |
| 10/4/2007 | 2:15:16 | 17.38 | 3.348 | *No Data* | |
| 10/4/2007 | 2:30:16 | 17.44 | 3.347 | *No Data* | |
| 10/4/2007 | 2:45:16 | 17.49 | 3.335 | *No Data* | |
| 10/4/2007 | 3:00:16 | 17.54 | 3.324 | *No Data* | |
| 10/4/2007 | 3:15:16 | 17.60 | 3.315 | *No Data* | |
| 10/4/2007 | 3:30:16 | 17.64 | 3.314 | *No Data* | |
| 10/4/2007 | 3:45:16 | 17.66 | 3.316 | *No Data* | |
| 10/4/2007 | 4:00:16 | 17.62 | 3.321 | *No Data* | |
| 10/4/2007 | 4:15:16 | 17.48 | 3.318 | *No Data* | |
| 10/4/2007 | 4:30:16 | 17.30 | 3.318 | *No Data* | |
| 10/4/2007 | 4:45:16 | 17.18 | 3.319 | *No Data* | |
| 10/4/2007 | 5:00:16 | 17.12 | 3.321 | *No Data* | |
| 10/4/2007 | 5:15:16 | 17.14 | 3.321 | *No Data* | |
| 10/4/2007 | 5:30:16 | 17.18 | 3.319 | *No Data* | |
| 10/4/2007 | 5:45:16 | 17.23 | 3.312 | *No Data* | |
| 10/4/2007 | 6:00:16 | 17.27 | 3.305 | *No Data* | |
| 10/4/2007 | 6:15:16 | 17.31 | 3.300 | *No Data* | |
| 10/4/2007 | 6:30:16 | 17.34 | 3.296 | *No Data* | |
| 10/4/2007 | 6:45:16 | 17.36 | 3.294 | *No Data* | |
| 10/4/2007 | 7:00:16 | 17.40 | 3.295 | *No Data* | |
| 10/4/2007 | 7:15:16 | 17.42 | 3.294 | *No Data* | |
| 10/4/2007 | 7:30:16 | 17.55 | 3.302 | *No Data* | |
| 10/4/2007 | 7:45:16 | 17.57 | 3.300 | *No Data* | |
| 10/4/2007 | 8:00:16 | 17.69 | 3.310 | *No Data* | |
| 10/4/2007 | 8:15:16 | 17.86 | 3.308 | *No Data* | |
| 10/4/2007 | 8:30:16 | 17.99 | 3.305 | *No Data* | |
| 10/4/2007 | 8:45:16 | 18.23 | 3.290 | *No Data* | |
| 10/4/2007 | 9:00:16 | 18.47 | 3.281 | *No Data* | |
| 10/4/2007 | 9:15:16 | 18.88 | 3.274 | *No Data* | |
| 10/4/2007 | 9:30:16 | 19.27 | 3.272 | *No Data* | |
| 10/4/2007 | 9:45:16 | 19.52 | 3.264 | *No Data* | |
| 10/4/2007 | 10:00:16 | 19.79 | 3.257 | *No Data* | |
| 10/4/2007 | 10:15:29 | 20.34 | 3.249 | *No Data* | |
| 10/4/2007 | 10:30:16 | 20.92 | 3.250 | *No Data* | |
| 10/4/2007 | 10:45:08 | 21.77 | 3.409 | *No Data* | |
| 10/4/2007 | 11:00:08 | 22.39 | 3.379 | *No Data* | |
| 10/4/2007 | 11:15:08 | 22.90 | 3.355 | *No Data* | |
| 10/4/2007 | 11:30:08 | 23.33 | 3.341 | *No Data* | |
| 10/4/2007 | 11:45:08 | 23.83 | 3.319 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/4/2007 | 12:00:08 | 24.33 | 3.296 | *No Data* | |
| 10/4/2007 | 12:15:08 | 24.70 | 3.276 | *No Data* | |
| 10/4/2007 | 12:30:08 | 25.18 | 3.248 | *No Data* | |
| 10/4/2007 | 12:45:08 | 25.49 | 3.228 | *No Data* | |
| 10/4/2007 | 13:00:08 | 25.74 | 3.210 | *No Data* | |
| 10/4/2007 | 13:15:08 | 25.98 | 3.190 | *No Data* | |
| 10/4/2007 | 13:30:08 | 26.13 | 3.178 | *No Data* | |
| 10/4/2007 | 13:45:08 | 26.18 | 3.166 | *No Data* | |
| 10/4/2007 | 14:00:08 | 26.15 | 3.155 | *No Data* | |
| 10/4/2007 | 14:15:08 | 26.11 | 3.140 | *No Data* | |
| 10/4/2007 | 14:30:08 | 25.99 | 3.123 | *No Data* | |
| 10/4/2007 | 14:45:08 | 25.73 | 3.098 | *No Data* | |
| 10/4/2007 | 15:00:08 | 25.36 | 3.087 | *No Data* | |
| 10/4/2007 | 15:15:08 | 24.89 | 3.077 | *No Data* | |
| 10/4/2007 | 15:30:08 | 24.36 | 3.071 | *No Data* | |
| 10/4/2007 | 15:45:08 | 23.87 | 3.069 | *No Data* | |
| 10/4/2007 | 16:00:08 | 23.64 | 3.062 | *No Data* | |
| 10/4/2007 | 16:15:08 | 23.01 | 3.053 | *No Data* | |
| 10/4/2007 | 16:30:08 | 22.66 | 3.051 | *No Data* | |
| 10/4/2007 | 16:45:08 | 22.23 | 3.057 | *No Data* | |
| 10/4/2007 | 17:00:08 | 21.77 | 3.058 | *No Data* | |
| 10/4/2007 | 17:15:08 | 21.36 | 3.061 | *No Data* | |
| 10/4/2007 | 17:30:08 | 20.90 | 3.067 | *No Data* | |
| 10/4/2007 | 17:45:08 | 20.47 | 3.074 | *No Data* | |
| 10/4/2007 | 18:00:08 | 20.12 | 3.085 | *No Data* | |
| 10/4/2007 | 18:15:08 | 19.86 | 3.096 | *No Data* | |
| 10/4/2007 | 18:30:08 | 19.61 | 3.111 | *No Data* | |
| 10/4/2007 | 18:45:08 | 19.41 | 3.123 | *No Data* | |
| 10/4/2007 | 19:00:08 | 19.30 | 3.133 | *No Data* | |
| 10/4/2007 | 19:15:08 | 19.15 | 3.145 | *No Data* | |
| 10/4/2007 | 19:30:08 | 19.03 | 3.156 | *No Data* | |
| 10/4/2007 | 19:45:08 | 18.94 | 3.164 | *No Data* | |
| 10/4/2007 | 20:00:08 | 18.84 | 3.173 | *No Data* | |
| 10/4/2007 | 20:15:08 | 18.75 | 3.181 | *No Data* | |
| 10/4/2007 | 20:30:08 | 18.68 | 3.189 | *No Data* | |
| 10/4/2007 | 20:45:08 | 18.62 | 3.193 | *No Data* | |
| 10/4/2007 | 21:00:08 | 18.56 | 3.198 | *No Data* | |
| 10/4/2007 | 21:15:08 | 18.51 | 3.204 | *No Data* | |
| 10/4/2007 | 21:30:08 | 18.48 | 3.209 | *No Data* | |
| 10/4/2007 | 21:45:08 | 18.44 | 3.214 | *No Data* | |
| 10/4/2007 | 22:00:08 | 18.37 | 3.221 | *No Data* | |
| 10/4/2007 | 22:15:08 | 18.32 | 3.230 | *No Data* | |
| 10/4/2007 | 22:30:08 | 18.27 | 3.236 | *No Data* | |
| 10/4/2007 | 22:45:08 | 18.22 | 3.242 | *No Data* | |
| 10/4/2007 | 23:00:08 | 18.15 | 3.249 | *No Data* | |
| 10/4/2007 | 23:15:08 | 18.12 | 3.255 | *No Data* | |
| 10/4/2007 | 23:30:08 | 18.07 | 3.260 | *No Data* | |
| 10/4/2007 | 23:45:08 | 18.01 | 3.268 | *No Data* | |
| 10/5/2007 | 0:00:08 | 17.94 | 3.276 | *No Data* | |
| 10/5/2007 | 0:15:08 | 17.90 | 3.285 | *No Data* | |
| 10/5/2007 | 0:30:08 | 17.86 | 3.298 | *No Data* | |
| 10/5/2007 | 0:45:08 | 17.79 | 3.312 | *No Data* | |
| 10/5/2007 | 1:00:08 | 17.75 | 3.327 | *No Data* | |
| 10/5/2007 | 1:15:08 | 17.72 | 3.343 | *No Data* | |
| 10/5/2007 | 1:30:08 | 17.68 | 3.360 | *No Data* | |
| 10/5/2007 | 1:45:08 | 17.65 | 3.377 | *No Data* | |
| 10/5/2007 | 2:00:08 | 17.60 | 3.393 | *No Data* | |
| 10/5/2007 | 2:15:08 | 17.52 | 3.402 | *No Data* | |
| 10/5/2007 | 2:30:08 | 17.42 | 3.403 | *No Data* | |
| 10/5/2007 | 2:45:08 | 17.45 | 3.386 | *No Data* | |
| 10/5/2007 | 3:00:08 | 17.49 | 3.370 | *No Data* | |
| 10/5/2007 | 3:15:08 | 17.43 | 3.359 | *No Data* | |
| 10/5/2007 | 3:30:08 | 17.33 | 3.350 | *No Data* | |
| 10/5/2007 | 3:45:08 | 17.22 | 3.346 | *No Data* | |
| 10/5/2007 | 4:00:08 | 17.24 | 3.339 | *No Data* | |
| 10/5/2007 | 4:15:08 | 17.27 | 3.337 | *No Data* | |
| 10/5/2007 | 4:30:08 | 17.24 | 3.338 | *No Data* | |
| 10/5/2007 | 4:45:08 | 17.14 | 3.342 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/5/2007 | 5:00:08 | 17.05 | 3.346 | *No Data* | |
| 10/5/2007 | 5:15:08 | 17.00 | 3.349 | *No Data* | |
| 10/5/2007 | 5:30:08 | 17.01 | 3.351 | *No Data* | |
| 10/5/2007 | 5:45:08 | 16.99 | 3.353 | *No Data* | |
| 10/5/2007 | 6:00:08 | 16.91 | 3.354 | *No Data* | |
| 10/5/2007 | 6:15:08 | 16.82 | 3.356 | *No Data* | |
| 10/5/2007 | 6:30:08 | 16.75 | 3.358 | *No Data* | |
| 10/5/2007 | 6:45:08 | 16.76 | 3.353 | *No Data* | |
| 10/5/2007 | 7:00:08 | 16.81 | 3.351 | *No Data* | |
| 10/5/2007 | 7:15:08 | 16.87 | 3.351 | *No Data* | |
| 10/5/2007 | 7:30:08 | 16.93 | 3.352 | *No Data* | |
| 10/5/2007 | 7:45:08 | 17.02 | 3.352 | *No Data* | |
| 10/5/2007 | 8:00:08 | 17.07 | 3.355 | *No Data* | |
| 10/5/2007 | 8:15:08 | 17.12 | 3.358 | *No Data* | |
| 10/5/2007 | 8:30:08 | 17.22 | 3.360 | *No Data* | |
| 10/5/2007 | 8:45:08 | 17.28 | 3.362 | *No Data* | |
| 10/5/2007 | 9:00:08 | 17.32 | 3.369 | *No Data* | |
| 10/5/2007 | 9:15:08 | 17.44 | 3.374 | *No Data* | |
| 10/5/2007 | 9:30:08 | 17.66 | 3.397 | *No Data* | |
| 10/5/2007 | 9:45:08 | 18.06 | 3.387 | *No Data* | |
| 10/5/2007 | 10:00:08 | 18.41 | 3.423 | *No Data* | |
| 10/5/2007 | 10:15:08 | 18.67 | 3.439 | *No Data* | |
| 10/5/2007 | 10:30:08 | 18.82 | 3.430 | *No Data* | |
| 10/5/2007 | 10:45:08 | 19.13 | 3.390 | *No Data* | |
| 10/5/2007 | 11:00:08 | 19.62 | 3.291 | *No Data* | |
| 10/5/2007 | 11:15:08 | 20.22 | 3.234 | *No Data* | |
| 10/5/2007 | 11:30:08 | 20.86 | 3.135 | *No Data* | |
| 10/5/2007 | 11:45:08 | 21.48 | 3.043 | *No Data* | |
| 10/5/2007 | 12:00:08 | 21.89 | 2.971 | *No Data* | |
| 10/5/2007 | 12:15:08 | 22.38 | 2.921 | *No Data* | |
| 10/5/2007 | 12:30:08 | 23.04 | 2.875 | *No Data* | |
| 10/5/2007 | 12:45:08 | 23.38 | 2.865 | *No Data* | |
| 10/5/2007 | 13:00:08 | 23.96 | 2.857 | *No Data* | |
| 10/5/2007 | 13:15:08 | 24.50 | 2.842 | *No Data* | |
| 10/5/2007 | 13:30:08 | 24.72 | 2.827 | *No Data* | |
| 10/5/2007 | 13:45:08 | 24.68 | 2.821 | *No Data* | |
| 10/5/2007 | 14:00:08 | 24.64 | 2.817 | *No Data* | |
| 10/5/2007 | 14:15:08 | 24.36 | 2.818 | *No Data* | |
| 10/5/2007 | 14:30:08 | 24.43 | 2.807 | *No Data* | |
| 10/5/2007 | 14:45:08 | 24.38 | 2.809 | *No Data* | |
| 10/5/2007 | 15:00:08 | 24.28 | 2.811 | *No Data* | |
| 10/5/2007 | 15:15:08 | 24.12 | 2.814 | *No Data* | |
| 10/5/2007 | 15:30:08 | 23.82 | 2.820 | *No Data* | |
| 10/5/2007 | 15:45:08 | 23.49 | 2.828 | *No Data* | |
| 10/5/2007 | 16:00:08 | 23.08 | 2.833 | *No Data* | |
| 10/5/2007 | 16:15:08 | 22.66 | 2.840 | *No Data* | |
| 10/5/2007 | 16:30:08 | 22.21 | 2.854 | *No Data* | |
| 10/5/2007 | 16:45:08 | 21.83 | 2.880 | *No Data* | |
| 10/5/2007 | 17:00:08 | 21.55 | 2.892 | *No Data* | |
| 10/5/2007 | 17:15:08 | 20.95 | 2.948 | *No Data* | |
| 10/5/2007 | 17:30:08 | 20.44 | 2.948 | *No Data* | |
| 10/5/2007 | 17:45:08 | 19.99 | 2.940 | *No Data* | |
| 10/5/2007 | 18:00:08 | 19.60 | 2.942 | *No Data* | |
| 10/5/2007 | 18:15:08 | 19.24 | 2.946 | *No Data* | |
| 10/5/2007 | 18:30:08 | 18.92 | 2.955 | *No Data* | |
| 10/5/2007 | 18:45:08 | 18.62 | 2.962 | *No Data* | |
| 10/5/2007 | 19:00:08 | 18.34 | 2.970 | *No Data* | |
| 10/5/2007 | 19:15:08 | 18.07 | 2.978 | *No Data* | |
| 10/5/2007 | 19:30:08 | 17.84 | 2.986 | *No Data* | |
| 10/5/2007 | 19:45:08 | 17.65 | 2.996 | *No Data* | |
| 10/5/2007 | 20:00:08 | 17.50 | 3.004 | *No Data* | |
| 10/5/2007 | 20:15:08 | 17.33 | 3.015 | *No Data* | |
| 10/5/2007 | 20:30:08 | 17.14 | 3.025 | *No Data* | |
| 10/5/2007 | 20:45:08 | 17.00 | 3.033 | *No Data* | |
| 10/5/2007 | 21:00:08 | 16.91 | 3.040 | *No Data* | |
| 10/5/2007 | 21:15:08 | 16.82 | 3.051 | *No Data* | |
| 10/5/2007 | 21:30:08 | 16.76 | 3.063 | *No Data* | |
| 10/5/2007 | 21:45:08 | 16.69 | 3.075 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/5/2007 | 22:00:08 | 16.63 | 3.087 | *No Data* | |
| 10/5/2007 | 22:15:08 | 16.58 | 3.098 | *No Data* | |
| 10/5/2007 | 22:30:08 | 16.54 | 3.108 | *No Data* | |
| 10/5/2007 | 22:45:08 | 16.48 | 3.121 | *No Data* | |
| 10/5/2007 | 23:00:08 | 16.43 | 3.130 | *No Data* | |
| 10/5/2007 | 23:15:08 | 16.38 | 3.137 | *No Data* | |
| 10/5/2007 | 23:30:08 | 16.34 | 3.143 | *No Data* | |
| 10/5/2007 | 23:45:08 | 16.29 | 3.148 | *No Data* | |
| 10/6/2007 | 0:00:08 | 16.26 | 3.152 | *No Data* | |
| 10/6/2007 | 0:15:08 | 16.22 | 3.155 | *No Data* | |
| 10/6/2007 | 0:30:08 | 16.21 | 3.157 | *No Data* | |
| 10/6/2007 | 0:45:08 | 16.20 | 3.159 | *No Data* | |
| 10/6/2007 | 1:00:08 | 16.19 | 3.162 | *No Data* | |
| 10/6/2007 | 1:15:08 | 16.18 | 3.165 | *No Data* | |
| 10/6/2007 | 1:30:08 | 16.17 | 3.171 | *No Data* | |
| 10/6/2007 | 1:45:08 | 16.13 | 3.180 | *No Data* | |
| 10/6/2007 | 2:00:08 | 16.11 | 3.187 | *No Data* | |
| 10/6/2007 | 2:15:08 | 16.07 | 3.194 | *No Data* | |
| 10/6/2007 | 2:30:08 | 16.01 | 3.202 | *No Data* | |
| 10/6/2007 | 2:45:08 | 15.93 | 3.208 | *No Data* | |
| 10/6/2007 | 3:00:08 | 15.84 | 3.212 | *No Data* | |
| 10/6/2007 | 3:15:08 | 15.75 | 3.216 | *No Data* | |
| 10/6/2007 | 3:30:08 | 15.66 | 3.219 | *No Data* | |
| 10/6/2007 | 3:45:08 | 15.58 | 3.222 | *No Data* | |
| 10/6/2007 | 4:00:08 | 15.52 | 3.224 | *No Data* | |
| 10/6/2007 | 4:15:08 | 15.47 | 3.227 | *No Data* | |
| 10/6/2007 | 4:30:08 | 15.40 | 3.230 | *No Data* | |
| 10/6/2007 | 4:45:08 | 15.33 | 3.235 | *No Data* | |
| 10/6/2007 | 5:00:08 | 15.24 | 3.242 | *No Data* | |
| 10/6/2007 | 5:15:08 | 15.17 | 3.249 | *No Data* | |
| 10/6/2007 | 5:30:08 | 15.09 | 3.256 | *No Data* | |
| 10/6/2007 | 5:45:08 | 14.98 | 3.266 | *No Data* | |
| 10/6/2007 | 6:00:08 | 14.89 | 3.272 | *No Data* | |
| 10/6/2007 | 6:15:08 | 14.80 | 3.275 | *No Data* | |
| 10/6/2007 | 6:30:08 | 14.70 | 3.276 | *No Data* | |
| 10/6/2007 | 6:45:08 | 14.62 | 3.275 | *No Data* | |
| 10/6/2007 | 7:00:08 | 14.53 | 3.275 | *No Data* | |
| 10/6/2007 | 7:15:08 | 14.48 | 3.272 | *No Data* | |
| 10/6/2007 | 7:30:08 | 14.41 | 3.268 | *No Data* | |
| 10/6/2007 | 7:45:08 | 14.36 | 3.262 | *No Data* | |
| 10/6/2007 | 8:00:08 | 14.40 | 3.255 | *No Data* | |
| 10/6/2007 | 8:15:08 | 14.52 | 3.248 | *No Data* | |
| 10/6/2007 | 8:30:08 | 14.70 | 3.238 | *No Data* | |
| 10/6/2007 | 8:45:08 | 14.92 | 3.229 | *No Data* | |
| 10/6/2007 | 9:00:08 | 15.27 | 3.218 | *No Data* | |
| 10/6/2007 | 9:15:08 | 15.69 | 3.207 | *No Data* | |
| 10/6/2007 | 9:30:08 | 16.17 | 3.193 | *No Data* | |
| 10/6/2007 | 9:45:08 | 16.65 | 3.176 | *No Data* | |
| 10/6/2007 | 10:00:08 | 17.08 | 3.155 | *No Data* | |
| 10/6/2007 | 10:15:08 | 17.48 | 3.117 | *No Data* | |
| 10/6/2007 | 10:30:08 | 17.90 | 3.091 | *No Data* | |
| 10/6/2007 | 10:45:08 | 18.35 | 3.082 | *No Data* | |
| 10/6/2007 | 11:00:08 | 18.94 | 3.077 | *No Data* | |
| 10/6/2007 | 11:15:08 | 19.51 | 3.076 | *No Data* | |
| 10/6/2007 | 11:30:08 | 20.28 | 3.084 | *No Data* | |
| 10/6/2007 | 11:45:08 | 21.08 | 3.091 | *No Data* | |
| 10/6/2007 | 12:00:08 | 21.77 | 3.085 | *No Data* | |
| 10/6/2007 | 12:15:08 | 22.27 | 3.075 | *No Data* | |
| 10/6/2007 | 12:30:08 | 22.76 | 3.059 | *No Data* | |
| 10/6/2007 | 12:45:08 | 23.36 | 3.040 | *No Data* | |
| 10/6/2007 | 13:00:08 | 23.82 | 3.025 | *No Data* | |
| 10/6/2007 | 13:15:08 | 24.16 | 3.006 | *No Data* | |
| 10/6/2007 | 13:30:08 | 24.44 | 2.989 | *No Data* | |
| 10/6/2007 | 13:45:08 | 24.65 | 2.972 | *No Data* | |
| 10/6/2007 | 14:00:08 | 24.67 | 2.961 | *No Data* | |
| 10/6/2007 | 14:15:08 | 24.64 | 2.954 | *No Data* | |
| 10/6/2007 | 14:30:08 | 24.59 | 2.951 | *No Data* | |
| 10/6/2007 | 14:45:08 | 24.52 | 2.949 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/6/2007 | 15:00:08 | 24.43 | 2.946 | *No Data* | |
| 10/6/2007 | 15:15:08 | 24.30 | 2.944 | *No Data* | |
| 10/6/2007 | 15:30:08 | 24.13 | 2.942 | *No Data* | |
| 10/6/2007 | 15:45:08 | 23.89 | 2.940 | *No Data* | |
| 10/6/2007 | 16:00:08 | 23.56 | 2.940 | *No Data* | |
| 10/6/2007 | 16:15:08 | 23.26 | 2.942 | *No Data* | |
| 10/6/2007 | 16:30:08 | 23.06 | 2.977 | *No Data* | |
| 10/6/2007 | 16:45:08 | 22.65 | 2.992 | *No Data* | |
| 10/6/2007 | 17:00:08 | 22.19 | 2.994 | *No Data* | |
| 10/6/2007 | 17:15:08 | 21.72 | 2.992 | *No Data* | |
| 10/6/2007 | 17:30:08 | 21.25 | 2.991 | *No Data* | |
| 10/6/2007 | 17:45:08 | 20.76 | 2.993 | *No Data* | |
| 10/6/2007 | 18:00:08 | 20.31 | 2.996 | *No Data* | |
| 10/6/2007 | 18:15:08 | 19.90 | 2.998 | *No Data* | |
| 10/6/2007 | 18:30:08 | 19.50 | 3.003 | *No Data* | |
| 10/6/2007 | 18:45:08 | 19.12 | 3.012 | *No Data* | |
| 10/6/2007 | 19:00:08 | 18.78 | 3.021 | *No Data* | |
| 10/6/2007 | 19:15:08 | 18.51 | 3.027 | *No Data* | |
| 10/6/2007 | 19:30:08 | 18.23 | 3.036 | *No Data* | |
| 10/6/2007 | 19:45:08 | 18.01 | 3.042 | *No Data* | |
| 10/6/2007 | 20:00:08 | 17.78 | 3.050 | *No Data* | |
| 10/6/2007 | 20:15:08 | 17.61 | 3.057 | *No Data* | |
| 10/6/2007 | 20:30:08 | 17.41 | 3.066 | *No Data* | |
| 10/6/2007 | 20:45:08 | 17.12 | 3.082 | *No Data* | |
| 10/6/2007 | 21:00:08 | 16.66 | 3.101 | *No Data* | |
| 10/6/2007 | 21:15:08 | 16.41 | 3.119 | *No Data* | |
| 10/6/2007 | 21:30:08 | 16.28 | 3.128 | *No Data* | |
| 10/6/2007 | 21:45:08 | 16.13 | 3.136 | *No Data* | |
| 10/6/2007 | 22:00:08 | 15.95 | 3.141 | *No Data* | |
| 10/6/2007 | 22:15:08 | 15.78 | 3.146 | *No Data* | |
| 10/6/2007 | 22:30:08 | 15.63 | 3.152 | *No Data* | |
| 10/6/2007 | 22:45:08 | 15.53 | 3.156 | *No Data* | |
| 10/6/2007 | 23:00:08 | 15.36 | 3.161 | *No Data* | |
| 10/6/2007 | 23:15:08 | 15.16 | 3.165 | *No Data* | |
| 10/6/2007 | 23:30:08 | 15.12 | 3.165 | *No Data* | |
| 10/6/2007 | 23:45:08 | 15.01 | 3.169 | *No Data* | |
| 10/7/2007 | 0:00:08 | 14.93 | 3.172 | *No Data* | |
| 10/7/2007 | 0:15:08 | 14.83 | 3.175 | *No Data* | |
| 10/7/2007 | 0:30:08 | 14.66 | 3.180 | *No Data* | |
| 10/7/2007 | 0:45:08 | 14.56 | 3.184 | *No Data* | |
| 10/7/2007 | 1:00:08 | 14.42 | 3.190 | *No Data* | |
| 10/7/2007 | 1:15:08 | 14.30 | 3.193 | *No Data* | |
| 10/7/2007 | 1:30:08 | 14.22 | 3.195 | *No Data* | |
| 10/7/2007 | 1:45:08 | 14.11 | 3.201 | *No Data* | |
| 10/7/2007 | 2:00:08 | 14.02 | 3.204 | *No Data* | |
| 10/7/2007 | 2:15:08 | 13.94 | 3.209 | *No Data* | |
| 10/7/2007 | 2:30:08 | 13.86 | 3.212 | *No Data* | |
| 10/7/2007 | 2:45:08 | 13.76 | 3.215 | *No Data* | |
| 10/7/2007 | 3:00:08 | 13.65 | 3.220 | *No Data* | |
| 10/7/2007 | 3:15:08 | 13.56 | 3.223 | *No Data* | |
| 10/7/2007 | 3:30:08 | 13.47 | 3.227 | *No Data* | |
| 10/7/2007 | 3:45:08 | 13.39 | 3.230 | *No Data* | |
| 10/7/2007 | 4:00:08 | 13.30 | 3.234 | *No Data* | |
| 10/7/2007 | 4:15:08 | 13.21 | 3.239 | *No Data* | |
| 10/7/2007 | 4:30:08 | 13.14 | 3.243 | *No Data* | |
| 10/7/2007 | 4:45:08 | 13.05 | 3.248 | *No Data* | |
| 10/7/2007 | 5:00:08 | 12.97 | 3.253 | *No Data* | |
| 10/7/2007 | 5:15:08 | 12.91 | 3.257 | *No Data* | |
| 10/7/2007 | 5:30:08 | 12.85 | 3.260 | *No Data* | |
| 10/7/2007 | 5:45:08 | 12.80 | 3.264 | *No Data* | |
| 10/7/2007 | 6:00:08 | 12.74 | 3.266 | *No Data* | |
| 10/7/2007 | 6:15:08 | 12.67 | 3.269 | *No Data* | |
| 10/7/2007 | 6:30:08 | 12.61 | 3.270 | *No Data* | |
| 10/7/2007 | 6:45:08 | 12.52 | 3.269 | *No Data* | |
| 10/7/2007 | 7:00:08 | 12.41 | 3.268 | *No Data* | |
| 10/7/2007 | 7:15:08 | 12.39 | 3.260 | *No Data* | |
| 10/7/2007 | 7:30:08 | 12.33 | 3.255 | *No Data* | |
| 10/7/2007 | 7:45:08 | 12.33 | 3.250 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/7/2007 | 8:00:08 | 12.39 | 3.249 | *No Data* | |
| 10/7/2007 | 8:15:08 | 12.46 | 3.251 | *No Data* | |
| 10/7/2007 | 8:30:08 | 12.60 | 3.248 | *No Data* | |
| 10/7/2007 | 8:45:08 | 12.80 | 3.246 | *No Data* | |
| 10/7/2007 | 9:00:08 | 13.07 | 3.243 | *No Data* | |
| 10/7/2007 | 9:15:08 | 13.43 | 3.237 | *No Data* | |
| 10/7/2007 | 9:30:08 | 14.05 | 3.235 | *No Data* | |
| 10/7/2007 | 9:45:08 | 14.96 | 3.225 | *No Data* | |
| 10/7/2007 | 10:00:08 | 15.73 | 3.202 | *No Data* | |
| 10/7/2007 | 10:15:08 | 16.47 | 3.186 | *No Data* | |
| 10/7/2007 | 10:30:08 | 17.17 | 3.163 | *No Data* | |
| 10/7/2007 | 10:45:08 | 17.85 | 3.152 | *No Data* | |
| 10/7/2007 | 11:00:08 | 18.73 | 3.142 | *No Data* | |
| 10/7/2007 | 11:15:08 | 19.44 | 3.126 | *No Data* | |
| 10/7/2007 | 11:30:08 | 20.17 | 3.118 | *No Data* | |
| 10/7/2007 | 11:45:08 | 21.00 | 3.106 | *No Data* | |
| 10/7/2007 | 12:00:08 | 21.93 | 3.088 | *No Data* | |
| 10/7/2007 | 12:15:08 | 22.67 | 3.070 | *No Data* | |
| 10/7/2007 | 12:30:08 | 23.54 | 3.047 | *No Data* | |
| 10/7/2007 | 12:45:08 | 24.14 | 3.026 | *No Data* | |
| 10/7/2007 | 13:00:08 | 24.63 | 3.011 | *No Data* | |
| 10/7/2007 | 13:15:08 | 24.89 | 2.997 | *No Data* | |
| 10/7/2007 | 13:30:08 | 25.16 | 2.980 | *No Data* | |
| 10/7/2007 | 13:45:08 | 25.24 | 2.975 | *No Data* | |
| 10/7/2007 | 14:00:08 | 25.26 | 2.966 | *No Data* | |
| 10/7/2007 | 14:15:08 | 25.15 | 2.963 | *No Data* | |
| 10/7/2007 | 14:30:08 | 25.11 | 2.958 | *No Data* | |
| 10/7/2007 | 14:45:08 | 24.90 | 2.962 | *No Data* | |
| 10/7/2007 | 15:00:08 | 24.62 | 2.935 | *No Data* | |
| 10/7/2007 | 15:15:08 | 24.17 | 2.933 | *No Data* | |
| 10/7/2007 | 15:30:08 | 23.81 | 2.931 | *No Data* | |
| 10/7/2007 | 15:45:08 | 23.11 | 2.938 | *No Data* | |
| 10/7/2007 | 16:00:08 | 22.74 | 2.933 | *No Data* | |
| 10/7/2007 | 16:15:08 | 22.10 | 2.931 | *No Data* | |
| 10/7/2007 | 16:30:08 | 21.66 | 2.920 | *No Data* | |
| 10/7/2007 | 16:45:08 | 21.23 | 2.919 | *No Data* | |
| 10/7/2007 | 17:00:08 | 20.72 | 2.919 | *No Data* | |
| 10/7/2007 | 17:15:08 | 20.23 | 2.921 | *No Data* | |
| 10/7/2007 | 17:30:08 | 19.83 | 2.925 | *No Data* | |
| 10/7/2007 | 17:45:08 | 19.50 | 2.917 | *No Data* | |
| 10/7/2007 | 18:00:08 | 19.15 | 2.915 | *No Data* | |
| 10/7/2007 | 18:15:08 | 18.89 | 2.918 | *No Data* | |
| 10/7/2007 | 18:30:08 | 18.66 | 2.954 | *No Data* | |
| 10/7/2007 | 18:45:08 | 18.43 | 2.960 | *No Data* | |
| 10/7/2007 | 19:00:08 | 18.13 | 2.967 | *No Data* | |
| 10/7/2007 | 19:15:08 | 17.86 | 2.974 | *No Data* | |
| 10/7/2007 | 19:30:08 | 17.59 | 2.982 | *No Data* | |
| 10/7/2007 | 19:45:08 | 17.40 | 2.989 | *No Data* | |
| 10/7/2007 | 20:00:08 | 17.21 | 2.997 | *No Data* | |
| 10/7/2007 | 20:15:08 | 17.01 | 3.003 | *No Data* | |
| 10/7/2007 | 20:30:08 | 16.81 | 3.011 | *No Data* | |
| 10/7/2007 | 20:45:08 | 16.63 | 3.018 | *No Data* | |
| 10/7/2007 | 21:00:08 | 16.48 | 3.025 | *No Data* | |
| 10/7/2007 | 21:15:08 | 16.29 | 3.031 | *No Data* | |
| 10/7/2007 | 21:30:08 | 16.10 | 3.038 | *No Data* | |
| 10/7/2007 | 21:45:08 | 15.89 | 3.044 | *No Data* | |
| 10/7/2007 | 22:00:08 | 15.72 | 3.050 | *No Data* | |
| 10/7/2007 | 22:15:08 | 15.55 | 3.054 | *No Data* | |
| 10/7/2007 | 22:30:08 | 15.31 | 3.059 | *No Data* | |
| 10/7/2007 | 22:45:08 | 15.15 | 3.064 | *No Data* | |
| 10/7/2007 | 23:00:08 | 14.98 | 3.068 | *No Data* | |
| 10/7/2007 | 23:15:08 | 14.85 | 3.073 | *No Data* | |
| 10/7/2007 | 23:30:08 | 14.74 | 3.079 | *No Data* | |
| 10/7/2007 | 23:45:08 | 14.63 | 3.086 | *No Data* | |
| 10/8/2007 | 0:00:08 | 14.54 | 3.094 | *No Data* | |
| 10/8/2007 | 0:15:08 | 14.42 | 3.102 | *No Data* | |
| 10/8/2007 | 0:30:08 | 14.37 | 3.109 | *No Data* | |
| 10/8/2007 | 0:45:08 | 14.29 | 3.114 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/8/2007 | 1:00:08 | 14.22 | 3.120 | *No Data* | |
| 10/8/2007 | 1:15:08 | 14.14 | 3.125 | *No Data* | |
| 10/8/2007 | 1:30:08 | 14.06 | 3.130 | *No Data* | |
| 10/8/2007 | 1:45:08 | 13.97 | 3.135 | *No Data* | |
| 10/8/2007 | 2:00:08 | 13.90 | 3.140 | *No Data* | |
| 10/8/2007 | 2:15:08 | 13.81 | 3.145 | *No Data* | |
| 10/8/2007 | 2:30:08 | 13.73 | 3.150 | *No Data* | |
| 10/8/2007 | 2:45:08 | 13.63 | 3.155 | *No Data* | |
| 10/8/2007 | 3:00:08 | 13.54 | 3.159 | *No Data* | |
| 10/8/2007 | 3:15:08 | 13.46 | 3.162 | *No Data* | |
| 10/8/2007 | 3:30:08 | 13.36 | 3.167 | *No Data* | |
| 10/8/2007 | 3:45:08 | 13.26 | 3.173 | *No Data* | |
| 10/8/2007 | 4:00:08 | 13.17 | 3.179 | *No Data* | |
| 10/8/2007 | 4:15:08 | 13.09 | 3.184 | *No Data* | |
| 10/8/2007 | 4:30:08 | 13.01 | 3.190 | *No Data* | |
| 10/8/2007 | 4:45:08 | 12.93 | 3.196 | *No Data* | |
| 10/8/2007 | 5:00:08 | 12.84 | 3.200 | *No Data* | |
| 10/8/2007 | 5:15:08 | 12.76 | 3.204 | *No Data* | |
| 10/8/2007 | 5:30:08 | 12.67 | 3.207 | *No Data* | |
| 10/8/2007 | 5:45:08 | 12.57 | 3.209 | *No Data* | |
| 10/8/2007 | 6:00:08 | 12.48 | 3.211 | *No Data* | |
| 10/8/2007 | 6:15:08 | 12.40 | 3.212 | *No Data* | |
| 10/8/2007 | 6:30:08 | 12.33 | 3.213 | *No Data* | |
| 10/8/2007 | 6:45:08 | 12.27 | 3.214 | *No Data* | |
| 10/8/2007 | 7:00:08 | 12.22 | 3.215 | *No Data* | |
| 10/8/2007 | 7:15:08 | 12.18 | 3.215 | *No Data* | |
| 10/8/2007 | 7:30:08 | 12.14 | 3.214 | *No Data* | |
| 10/8/2007 | 7:45:08 | 12.11 | 3.213 | *No Data* | |
| 10/8/2007 | 8:00:08 | 12.09 | 3.212 | *No Data* | |
| 10/8/2007 | 8:15:08 | 12.15 | 3.206 | *No Data* | |
| 10/8/2007 | 8:30:08 | 12.25 | 3.196 | *No Data* | |
| 10/8/2007 | 8:45:08 | 12.39 | 3.186 | *No Data* | |
| 10/8/2007 | 9:00:08 | 12.63 | 3.168 | *No Data* | |
| 10/8/2007 | 9:15:08 | 12.97 | 3.144 | *No Data* | |
| 10/8/2007 | 9:30:08 | 13.42 | 3.134 | *No Data* | |
| 10/8/2007 | 9:45:08 | 14.14 | 3.127 | *No Data* | |
| 10/8/2007 | 10:00:08 | 14.87 | 3.128 | *No Data* | |
| 10/8/2007 | 10:15:08 | 15.66 | 3.129 | *No Data* | |
| 10/8/2007 | 10:30:08 | 16.49 | 3.136 | *No Data* | |
| 10/8/2007 | 10:45:08 | 17.41 | 3.126 | *No Data* | |
| 10/8/2007 | 11:00:08 | 18.44 | 3.097 | *No Data* | |
| 10/8/2007 | 11:15:08 | 19.35 | 3.072 | *No Data* | |
| 10/8/2007 | 11:30:08 | 19.99 | 3.054 | *No Data* | |
| 10/8/2007 | 11:45:08 | 20.52 | 3.032 | *No Data* | |
| 10/8/2007 | 12:00:08 | 21.09 | 3.009 | *No Data* | |
| 10/8/2007 | 12:15:08 | 21.59 | 2.991 | *No Data* | |
| 10/8/2007 | 12:30:08 | 21.99 | 2.974 | *No Data* | |
| 10/8/2007 | 12:45:08 | 22.46 | 2.961 | *No Data* | |
| 10/8/2007 | 13:00:08 | 22.89 | 2.948 | *No Data* | |
| 10/8/2007 | 13:15:08 | 23.36 | 2.936 | *No Data* | |
| 10/8/2007 | 13:30:08 | 23.62 | 2.927 | *No Data* | |
| 10/8/2007 | 13:45:08 | 23.85 | 2.914 | *No Data* | |
| 10/8/2007 | 14:00:08 | 23.93 | 2.909 | *No Data* | |
| 10/8/2007 | 14:15:08 | 23.88 | 2.906 | *No Data* | |
| 10/8/2007 | 14:30:08 | 23.82 | 2.902 | *No Data* | |
| 10/8/2007 | 14:45:08 | 23.80 | 2.902 | *No Data* | |
| 10/8/2007 | 15:00:08 | 23.75 | 2.900 | *No Data* | |
| 10/8/2007 | 15:15:08 | 23.65 | 2.899 | *No Data* | |
| 10/8/2007 | 15:30:08 | 23.44 | 2.897 | *No Data* | |
| 10/8/2007 | 15:45:08 | 23.09 | 2.897 | *No Data* | |
| 10/8/2007 | 16:00:08 | 22.67 | 2.899 | *No Data* | |
| 10/8/2007 | 16:15:08 | 22.44 | 2.907 | *No Data* | |
| 10/8/2007 | 16:30:08 | 22.08 | 2.917 | *No Data* | |
| 10/8/2007 | 16:45:08 | 21.61 | 2.912 | *No Data* | |
| 10/8/2007 | 17:00:08 | 21.13 | 2.908 | *No Data* | |
| 10/8/2007 | 17:15:08 | 20.71 | 2.905 | *No Data* | |
| 10/8/2007 | 17:30:08 | 20.28 | 2.904 | *No Data* | |
| 10/8/2007 | 17:45:08 | 19.87 | 2.905 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/8/2007 | 18:00:08 | 19.45 | 2.908 | *No Data* | |
| 10/8/2007 | 18:15:08 | 18.92 | 2.914 | *No Data* | |
| 10/8/2007 | 18:30:08 | 18.48 | 2.922 | *No Data* | |
| 10/8/2007 | 18:45:08 | 18.11 | 2.929 | *No Data* | |
| 10/8/2007 | 19:00:08 | 17.82 | 2.935 | *No Data* | |
| 10/8/2007 | 19:15:08 | 17.53 | 2.942 | *No Data* | |
| 10/8/2007 | 19:30:08 | 17.24 | 2.951 | *No Data* | |
| 10/8/2007 | 19:45:08 | 16.97 | 2.960 | *No Data* | |
| 10/8/2007 | 20:00:08 | 16.70 | 2.969 | *No Data* | |
| 10/8/2007 | 20:15:08 | 16.45 | 2.978 | *No Data* | |
| 10/8/2007 | 20:30:08 | 16.20 | 2.989 | *No Data* | |
| 10/8/2007 | 20:45:08 | 15.90 | 2.999 | *No Data* | |
| 10/8/2007 | 21:00:08 | 15.64 | 3.011 | *No Data* | |
| 10/8/2007 | 21:15:08 | 15.45 | 3.020 | *No Data* | |
| 10/8/2007 | 21:30:08 | 15.29 | 3.029 | *No Data* | |
| 10/8/2007 | 21:45:08 | 15.15 | 3.036 | *No Data* | |
| 10/8/2007 | 22:00:08 | 14.98 | 3.045 | *No Data* | |
| 10/8/2007 | 22:15:08 | 14.80 | 3.054 | *No Data* | |
| 10/8/2007 | 22:30:08 | 14.63 | 3.061 | *No Data* | |
| 10/8/2007 | 22:45:08 | 14.51 | 3.067 | *No Data* | |
| 10/8/2007 | 23:00:08 | 14.37 | 3.075 | *No Data* | |
| 10/8/2007 | 23:15:08 | 14.26 | 3.080 | *No Data* | |
| 10/8/2007 | 23:30:08 | 14.16 | 3.085 | *No Data* | |
| 10/8/2007 | 23:45:08 | 14.06 | 3.091 | *No Data* | |
| 10/9/2007 | 0:00:08 | 13.93 | 3.097 | *No Data* | |
| 10/9/2007 | 0:15:08 | 13.81 | 3.103 | *No Data* | |
| 10/9/2007 | 0:30:08 | 13.71 | 3.107 | *No Data* | |
| 10/9/2007 | 0:45:08 | 13.56 | 3.113 | *No Data* | |
| 10/9/2007 | 1:00:08 | 13.43 | 3.118 | *No Data* | |
| 10/9/2007 | 1:15:08 | 13.34 | 3.123 | *No Data* | |
| 10/9/2007 | 1:30:08 | 13.24 | 3.129 | *No Data* | |
| 10/9/2007 | 1:45:08 | 13.10 | 3.134 | *No Data* | |
| 10/9/2007 | 2:00:08 | 12.99 | 3.138 | *No Data* | |
| 10/9/2007 | 2:15:08 | 12.92 | 3.141 | *No Data* | |
| 10/9/2007 | 2:30:08 | 12.86 | 3.143 | *No Data* | |
| 10/9/2007 | 2:45:08 | 12.76 | 3.145 | *No Data* | |
| 10/9/2007 | 3:00:08 | 12.73 | 3.147 | *No Data* | |
| 10/9/2007 | 3:15:08 | 12.69 | 3.148 | *No Data* | |
| 10/9/2007 | 3:30:08 | 12.66 | 3.149 | *No Data* | |
| 10/9/2007 | 3:45:08 | 12.60 | 3.152 | *No Data* | |
| 10/9/2007 | 4:00:08 | 12.57 | 3.153 | *No Data* | |
| 10/9/2007 | 4:15:08 | 12.52 | 3.154 | *No Data* | |
| 10/9/2007 | 4:30:08 | 12.47 | 3.157 | *No Data* | |
| 10/9/2007 | 4:45:08 | 12.40 | 3.161 | *No Data* | |
| 10/9/2007 | 5:00:08 | 12.34 | 3.166 | *No Data* | |
| 10/9/2007 | 5:15:08 | 12.26 | 3.172 | *No Data* | |
| 10/9/2007 | 5:30:08 | 12.23 | 3.176 | *No Data* | |
| 10/9/2007 | 5:45:08 | 12.17 | 3.180 | *No Data* | |
| 10/9/2007 | 6:00:08 | 12.12 | 3.182 | *No Data* | |
| 10/9/2007 | 6:15:08 | 12.08 | 3.182 | *No Data* | |
| 10/9/2007 | 6:30:08 | 12.01 | 3.182 | *No Data* | |
| 10/9/2007 | 6:45:08 | 11.97 | 3.179 | *No Data* | |
| 10/9/2007 | 7:00:08 | 11.91 | 3.175 | *No Data* | |
| 10/9/2007 | 7:15:08 | 11.87 | 3.171 | *No Data* | |
| 10/9/2007 | 7:30:08 | 11.86 | 3.168 | *No Data* | |
| 10/9/2007 | 7:45:08 | 11.85 | 3.167 | *No Data* | |
| 10/9/2007 | 8:00:08 | 11.84 | 3.162 | *No Data* | |
| 10/9/2007 | 8:15:08 | 11.88 | 3.153 | *No Data* | |
| 10/9/2007 | 8:30:08 | 12.02 | 3.146 | *No Data* | |
| 10/9/2007 | 8:45:08 | 12.30 | 3.139 | *No Data* | |
| 10/9/2007 | 9:00:08 | 12.61 | 3.140 | *No Data* | |
| 10/9/2007 | 9:15:08 | 12.91 | 3.119 | *No Data* | |
| 10/9/2007 | 9:30:08 | 13.28 | 3.097 | *No Data* | |
| 10/9/2007 | 9:45:08 | 13.67 | 3.093 | *No Data* | |
| 10/9/2007 | 10:00:08 | 14.40 | 3.078 | *No Data* | |
| 10/9/2007 | 10:15:08 | 15.26 | 3.072 | *No Data* | |
| 10/9/2007 | 10:30:08 | 16.10 | 3.070 | *No Data* | |
| 10/9/2007 | 10:45:08 | 16.81 | 3.060 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/9/2007 | 11:00:08 | 17.58 | 3.043 | *No Data* | |
| 10/9/2007 | 11:15:08 | 18.29 | 3.027 | *No Data* | |
| 10/9/2007 | 11:30:08 | 18.96 | 3.014 | *No Data* | |
| 10/9/2007 | 11:45:08 | 19.71 | 3.008 | *No Data* | |
| 10/9/2007 | 12:00:08 | 20.56 | 2.995 | *No Data* | |
| 10/9/2007 | 12:15:08 | 21.41 | 2.985 | *No Data* | |
| 10/9/2007 | 12:30:08 | 22.15 | 2.974 | *No Data* | |
| 10/9/2007 | 12:45:08 | 22.76 | 2.967 | *No Data* | |
| 10/9/2007 | 13:00:08 | 23.50 | 2.957 | *No Data* | |
| 10/9/2007 | 13:15:08 | 23.98 | 2.950 | *No Data* | |
| 10/9/2007 | 13:30:08 | 24.36 | 2.939 | *No Data* | |
| 10/9/2007 | 13:45:08 | 24.60 | 2.931 | *No Data* | |
| 10/9/2007 | 14:00:08 | 24.74 | 2.924 | *No Data* | |
| 10/9/2007 | 14:15:08 | 24.78 | 2.912 | *No Data* | |
| 10/9/2007 | 14:30:08 | 24.77 | 2.905 | *No Data* | |
| 10/9/2007 | 14:45:08 | 24.69 | 2.902 | *No Data* | |
| 10/9/2007 | 15:00:08 | 24.54 | 2.899 | *No Data* | |
| 10/9/2007 | 15:15:08 | 24.37 | 2.895 | *No Data* | |
| 10/9/2007 | 15:30:08 | 24.12 | 2.902 | *No Data* | |
| 10/9/2007 | 15:45:08 | 23.69 | 2.902 | *No Data* | |
| 10/9/2007 | 16:00:08 | 23.33 | 2.897 | *No Data* | |
| 10/9/2007 | 16:15:08 | 22.98 | 2.898 | *No Data* | |
| 10/9/2007 | 16:30:08 | 22.65 | 2.902 | *No Data* | |
| 10/9/2007 | 16:45:08 | 22.22 | 2.903 | *No Data* | |
| 10/9/2007 | 17:00:08 | 21.67 | 2.896 | *No Data* | |
| 10/9/2007 | 17:15:08 | 21.23 | 2.889 | *No Data* | |
| 10/9/2007 | 17:30:08 | 20.80 | 2.885 | *No Data* | |
| 10/9/2007 | 17:45:08 | 20.28 | 2.884 | *No Data* | |
| 10/9/2007 | 18:00:08 | 19.82 | 2.885 | *No Data* | |
| 10/9/2007 | 18:15:08 | 19.41 | 2.888 | *No Data* | |
| 10/9/2007 | 18:30:08 | 18.97 | 2.893 | *No Data* | |
| 10/9/2007 | 18:45:08 | 18.59 | 2.899 | *No Data* | |
| 10/9/2007 | 19:00:08 | 18.22 | 2.906 | *No Data* | |
| 10/9/2007 | 19:15:08 | 17.89 | 2.913 | *No Data* | |
| 10/9/2007 | 19:30:08 | 17.65 | 2.920 | *No Data* | |
| 10/9/2007 | 19:45:08 | 17.42 | 2.926 | *No Data* | |
| 10/9/2007 | 20:00:08 | 17.21 | 2.932 | *No Data* | |
| 10/9/2007 | 20:15:08 | 17.07 | 2.936 | *No Data* | |
| 10/9/2007 | 20:30:08 | 16.98 | 2.940 | *No Data* | |
| 10/9/2007 | 20:45:08 | 16.90 | 2.943 | *No Data* | |
| 10/9/2007 | 21:00:08 | 16.85 | 2.947 | *No Data* | |
| 10/9/2007 | 21:15:08 | 16.82 | 2.949 | *No Data* | |
| 10/9/2007 | 21:30:08 | 16.79 | 2.952 | *No Data* | |
| 10/9/2007 | 21:45:08 | 16.74 | 2.956 | *No Data* | |
| 10/9/2007 | 22:00:08 | 16.66 | 2.961 | *No Data* | |
| 10/9/2007 | 22:15:08 | 16.54 | 2.966 | *No Data* | |
| 10/9/2007 | 22:30:08 | 16.40 | 2.971 | *No Data* | |
| 10/9/2007 | 22:45:08 | 16.24 | 2.976 | *No Data* | |
| 10/9/2007 | 23:00:08 | 16.04 | 2.982 | *No Data* | |
| 10/9/2007 | 23:15:08 | 15.88 | 2.986 | *No Data* | |
| 10/9/2007 | 23:30:08 | 15.73 | 2.990 | *No Data* | |
| 10/9/2007 | 23:45:08 | 15.58 | 2.994 | *No Data* | |
| 10/10/2007 | 0:00:08 | 15.39 | 2.999 | *No Data* | |
| 10/10/2007 | 0:15:08 | 15.30 | 3.002 | *No Data* | |
| 10/10/2007 | 0:30:08 | 15.23 | 3.005 | *No Data* | |
| 10/10/2007 | 0:45:08 | 15.21 | 3.007 | *No Data* | |
| 10/10/2007 | 1:00:08 | 15.18 | 3.010 | *No Data* | |
| 10/10/2007 | 1:15:08 | 15.16 | 3.013 | *No Data* | |
| 10/10/2007 | 1:30:08 | 15.10 | 3.019 | *No Data* | |
| 10/10/2007 | 1:45:08 | 15.06 | 3.022 | *No Data* | |
| 10/10/2007 | 2:00:08 | 15.03 | 3.025 | *No Data* | |
| 10/10/2007 | 2:15:08 | 15.00 | 3.028 | *No Data* | |
| 10/10/2007 | 2:30:08 | 14.93 | 3.031 | *No Data* | |
| 10/10/2007 | 2:45:08 | 14.84 | 3.033 | *No Data* | |
| 10/10/2007 | 3:00:08 | 14.74 | 3.035 | *No Data* | |
| 10/10/2007 | 3:15:08 | 14.63 | 3.036 | *No Data* | |
| 10/10/2007 | 3:30:08 | 14.47 | 3.038 | *No Data* | |
| 10/10/2007 | 3:45:08 | 14.37 | 3.039 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/10/2007 | 4:00:08 | 14.32 | 3.041 | *No Data* | |
| 10/10/2007 | 4:15:08 | 14.26 | 3.050 | *No Data* | |
| 10/10/2007 | 4:30:08 | 14.20 | 3.055 | *No Data* | |
| 10/10/2007 | 4:45:08 | 14.11 | 3.063 | *No Data* | |
| 10/10/2007 | 5:00:08 | 14.07 | 3.068 | *No Data* | |
| 10/10/2007 | 5:15:08 | 14.07 | 3.071 | *No Data* | |
| 10/10/2007 | 5:30:08 | 14.08 | 3.072 | *No Data* | |
| 10/10/2007 | 5:45:08 | 14.14 | 3.070 | *No Data* | |
| 10/10/2007 | 6:00:08 | 14.13 | 3.074 | *No Data* | |
| 10/10/2007 | 6:15:08 | 14.12 | 3.076 | *No Data* | |
| 10/10/2007 | 6:30:08 | 14.08 | 3.080 | *No Data* | |
| 10/10/2007 | 6:45:08 | 14.04 | 3.081 | *No Data* | |
| 10/10/2007 | 7:00:08 | 13.99 | 3.081 | *No Data* | |
| 10/10/2007 | 7:15:08 | 13.94 | 3.082 | *No Data* | |
| 10/10/2007 | 7:30:08 | 13.89 | 3.083 | *No Data* | |
| 10/10/2007 | 7:45:08 | 13.85 | 3.084 | *No Data* | |
| 10/10/2007 | 8:00:08 | 13.82 | 3.085 | *No Data* | |
| 10/10/2007 | 8:15:08 | 13.80 | 3.084 | *No Data* | |
| 10/10/2007 | 8:30:08 | 13.87 | 3.084 | *No Data* | |
| 10/10/2007 | 8:45:08 | 14.00 | 3.083 | *No Data* | |
| 10/10/2007 | 9:00:08 | 14.18 | 3.076 | *No Data* | |
| 10/10/2007 | 9:15:08 | 14.36 | 3.059 | *No Data* | |
| 10/10/2007 | 9:30:08 | 14.92 | 3.050 | *No Data* | |
| 10/10/2007 | 9:45:08 | 15.75 | 3.044 | *No Data* | |
| 10/10/2007 | 10:00:08 | 16.56 | 3.047 | *No Data* | |
| 10/10/2007 | 10:15:08 | 17.28 | 3.049 | *No Data* | |
| 10/10/2007 | 10:30:08 | 17.87 | 3.045 | *No Data* | |
| 10/10/2007 | 10:45:08 | 18.50 | 3.030 | *No Data* | |
| 10/10/2007 | 11:00:08 | 19.06 | 3.008 | *No Data* | |
| 10/10/2007 | 11:15:08 | 19.62 | 2.985 | *No Data* | |
| 10/10/2007 | 11:30:08 | 20.44 | 3.384 | *No Data* | |
| 10/10/2007 | 11:45:08 | 21.17 | 3.372 | *No Data* | |
| 10/10/2007 | 12:00:08 | 21.71 | 3.359 | *No Data* | |
| 10/10/2007 | 12:15:08 | 22.01 | 3.348 | *No Data* | |
| 10/10/2007 | 12:30:08 | 22.40 | 3.338 | *No Data* | |
| 10/10/2007 | 12:45:08 | 22.78 | 3.327 | *No Data* | |
| 10/10/2007 | 13:00:08 | 23.12 | 3.313 | *No Data* | |
| 10/10/2007 | 13:15:08 | 23.35 | 3.300 | *No Data* | |
| 10/10/2007 | 13:30:08 | 23.58 | 3.291 | *No Data* | |
| 10/10/2007 | 13:45:08 | 23.76 | 3.275 | *No Data* | |
| 10/10/2007 | 14:00:08 | 23.82 | 3.263 | *No Data* | |
| 10/10/2007 | 14:15:08 | 23.84 | 3.254 | *No Data* | |
| 10/10/2007 | 14:30:08 | 23.81 | 3.249 | *No Data* | |
| 10/10/2007 | 14:45:08 | 23.73 | 3.246 | *No Data* | |
| 10/10/2007 | 15:00:08 | 23.57 | 3.242 | *No Data* | |
| 10/10/2007 | 15:15:08 | 23.40 | 3.240 | *No Data* | |
| 10/10/2007 | 15:30:08 | 23.20 | 3.236 | *No Data* | |
| 10/10/2007 | 15:45:08 | 22.89 | 3.233 | *No Data* | |
| 10/10/2007 | 16:00:08 | 22.61 | 3.224 | *No Data* | |
| 10/10/2007 | 16:15:08 | 22.39 | 3.252 | *No Data* | |
| 10/10/2007 | 16:30:08 | 22.08 | 3.257 | *No Data* | |
| 10/10/2007 | 16:45:08 | 21.63 | 3.259 | *No Data* | |
| 10/10/2007 | 17:00:08 | 21.14 | 3.257 | *No Data* | |
| 10/10/2007 | 17:15:08 | 20.67 | 3.255 | *No Data* | |
| 10/10/2007 | 17:30:08 | 20.25 | 3.253 | *No Data* | |
| 10/10/2007 | 17:45:08 | 19.86 | 3.253 | *No Data* | |
| 10/10/2007 | 18:00:08 | 19.46 | 3.256 | *No Data* | |
| 10/10/2007 | 18:15:08 | 19.13 | 3.259 | *No Data* | |
| 10/10/2007 | 18:30:08 | 18.78 | 3.264 | *No Data* | |
| 10/10/2007 | 18:45:08 | 18.47 | 3.269 | *No Data* | |
| 10/10/2007 | 19:00:08 | 18.21 | 3.276 | *No Data* | |
| 10/10/2007 | 19:15:08 | 18.00 | 3.285 | *No Data* | |
| 10/10/2007 | 19:30:08 | 17.83 | 3.295 | *No Data* | |
| 10/10/2007 | 19:45:08 | 17.66 | 3.307 | *No Data* | |
| 10/10/2007 | 20:00:08 | 17.56 | 3.314 | *No Data* | |
| 10/10/2007 | 20:15:08 | 17.46 | 3.321 | *No Data* | |
| 10/10/2007 | 20:30:08 | 17.34 | 3.328 | *No Data* | |
| 10/10/2007 | 20:45:08 | 17.20 | 3.336 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/10/2007 | 21:00:08 | 17.04 | 3.346 | *No Data* | |
| 10/10/2007 | 21:15:08 | 16.90 | 3.353 | *No Data* | |
| 10/10/2007 | 21:30:08 | 16.75 | 3.361 | *No Data* | |
| 10/10/2007 | 21:45:08 | 16.65 | 3.367 | *No Data* | |
| 10/10/2007 | 22:00:08 | 16.56 | 3.374 | *No Data* | |
| 10/10/2007 | 22:15:08 | 16.50 | 3.379 | *No Data* | |
| 10/10/2007 | 22:30:08 | 16.47 | 3.384 | *No Data* | |
| 10/10/2007 | 22:45:08 | 16.48 | 3.388 | *No Data* | |
| 10/10/2007 | 23:00:08 | 16.49 | 3.392 | *No Data* | |
| 10/10/2007 | 23:15:08 | 16.51 | 3.398 | *No Data* | |
| 10/10/2007 | 23:30:08 | 16.46 | 3.408 | *No Data* | |
| 10/10/2007 | 23:45:08 | 16.37 | 3.415 | *No Data* | |
| 10/11/2007 | 0:00:08 | 16.29 | 3.421 | *No Data* | |
| 10/11/2007 | 0:15:08 | 16.16 | 3.427 | *No Data* | |
| 10/11/2007 | 0:30:08 | 16.02 | 3.434 | *No Data* | |
| 10/11/2007 | 0:45:08 | 15.87 | 3.445 | *No Data* | |
| 10/11/2007 | 1:00:08 | 15.77 | 3.459 | *No Data* | |
| 10/11/2007 | 1:15:08 | 15.61 | 3.477 | *No Data* | |
| 10/11/2007 | 1:30:08 | 15.51 | 3.496 | *No Data* | |
| 10/11/2007 | 1:45:08 | 15.42 | 3.510 | *No Data* | |
| 10/11/2007 | 2:00:08 | 15.33 | 3.528 | *No Data* | |
| 10/11/2007 | 2:15:08 | 15.21 | 3.548 | *No Data* | |
| 10/11/2007 | 2:30:08 | 15.09 | 3.558 | *No Data* | |
| 10/11/2007 | 2:45:08 | 14.99 | 3.559 | *No Data* | |
| 10/11/2007 | 3:00:08 | 14.86 | 3.544 | *No Data* | |
| 10/11/2007 | 3:15:08 | 14.72 | 3.527 | *No Data* | |
| 10/11/2007 | 3:30:08 | 14.60 | 3.503 | *No Data* | |
| 10/11/2007 | 3:45:08 | 14.51 | 3.489 | *No Data* | |
| 10/11/2007 | 4:00:08 | 14.42 | 3.477 | *No Data* | |
| 10/11/2007 | 4:15:08 | 14.37 | 3.469 | *No Data* | |
| 10/11/2007 | 4:30:08 | 14.29 | 3.465 | *No Data* | |
| 10/11/2007 | 4:45:08 | 14.30 | 3.458 | *No Data* | |
| 10/11/2007 | 5:00:08 | 14.31 | 3.455 | *No Data* | |
| 10/11/2007 | 5:15:08 | 14.38 | 3.454 | *No Data* | |
| 10/11/2007 | 5:30:08 | 14.46 | 3.455 | *No Data* | |
| 10/11/2007 | 5:45:08 | 14.49 | 3.455 | *No Data* | |
| 10/11/2007 | 6:00:08 | 14.53 | 3.453 | *No Data* | |
| 10/11/2007 | 6:15:08 | 14.57 | 3.450 | *No Data* | |
| 10/11/2007 | 6:30:08 | 14.62 | 3.447 | *No Data* | |
| 10/11/2007 | 6:45:08 | 14.69 | 3.443 | *No Data* | |
| 10/11/2007 | 7:00:08 | 14.76 | 3.438 | *No Data* | |
| 10/11/2007 | 7:15:08 | 14.86 | 3.435 | *No Data* | |
| 10/11/2007 | 7:30:08 | 14.93 | 3.437 | *No Data* | |
| 10/11/2007 | 7:45:08 | 14.99 | 3.441 | *No Data* | |
| 10/11/2007 | 8:00:08 | 15.05 | 3.444 | *No Data* | |
| 10/11/2007 | 8:15:08 | 15.07 | 3.449 | *No Data* | |
| 10/11/2007 | 8:30:08 | 15.14 | 3.449 | *No Data* | |
| 10/11/2007 | 8:45:08 | 15.30 | 3.448 | *No Data* | |
| 10/11/2007 | 9:00:08 | 15.53 | 3.442 | *No Data* | |
| 10/11/2007 | 9:15:08 | 15.90 | 3.428 | *No Data* | |
| 10/11/2007 | 9:30:08 | 16.35 | 3.397 | *No Data* | |
| 10/11/2007 | 9:45:08 | 16.78 | 3.392 | *No Data* | |
| 10/11/2007 | 10:00:08 | 17.23 | 3.383 | *No Data* | |
| 10/11/2007 | 10:15:08 | 17.65 | 3.383 | *No Data* | |
| 10/11/2007 | 10:30:08 | 18.13 | 3.385 | *No Data* | |
| 10/11/2007 | 10:45:08 | 18.74 | 3.386 | *No Data* | |
| 10/11/2007 | 11:00:08 | 19.24 | 3.383 | *No Data* | |
| 10/11/2007 | 11:15:08 | 19.58 | 3.378 | *No Data* | |
| 10/11/2007 | 11:30:08 | 19.93 | 3.372 | *No Data* | |
| 10/11/2007 | 11:45:08 | 20.42 | 3.360 | *No Data* | |
| 10/11/2007 | 12:00:08 | 21.11 | 3.351 | *No Data* | |
| 10/11/2007 | 12:15:08 | 21.81 | 3.332 | *No Data* | |
| 10/11/2007 | 12:30:08 | 22.23 | 3.320 | *No Data* | |
| 10/11/2007 | 12:45:08 | 22.55 | 3.308 | *No Data* | |
| 10/11/2007 | 13:00:08 | 23.01 | 3.295 | *No Data* | |
| 10/11/2007 | 13:15:08 | 23.26 | 3.275 | *No Data* | |
| 10/11/2007 | 13:30:08 | 23.46 | 3.265 | *No Data* | |
| 10/11/2007 | 13:45:08 | 23.78 | 3.254 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/11/2007 | 14:00:08 | 24.01 | 3.247 | *No Data* | |
| 10/11/2007 | 14:15:08 | 24.14 | 3.240 | *No Data* | |
| 10/11/2007 | 14:30:08 | 24.22 | 3.236 | *No Data* | |
| 10/11/2007 | 14:45:08 | 24.23 | 3.234 | *No Data* | |
| 10/11/2007 | 15:00:08 | 24.13 | 3.233 | *No Data* | |
| 10/11/2007 | 15:15:08 | 23.89 | 3.236 | *No Data* | |
| 10/11/2007 | 15:30:08 | 23.68 | 3.233 | *No Data* | |
| 10/11/2007 | 15:45:08 | 23.46 | 3.235 | *No Data* | |
| 10/11/2007 | 16:00:08 | 22.98 | 3.242 | *No Data* | |
| 10/11/2007 | 16:15:08 | 22.38 | 3.246 | *No Data* | |
| 10/11/2007 | 16:30:08 | 22.25 | 3.255 | *No Data* | |
| 10/11/2007 | 16:45:08 | 21.94 | 3.273 | *No Data* | |
| 10/11/2007 | 17:00:08 | 21.56 | 3.273 | *No Data* | |
| 10/11/2007 | 17:15:08 | 21.11 | 3.269 | *No Data* | |
| 10/11/2007 | 17:30:08 | 20.65 | 3.266 | *No Data* | |
| 10/11/2007 | 17:45:08 | 20.16 | 3.262 | *No Data* | |
| 10/11/2007 | 18:00:08 | 19.72 | 3.263 | *No Data* | |
| 10/11/2007 | 18:15:08 | 19.27 | 3.267 | *No Data* | |
| 10/11/2007 | 18:30:08 | 18.82 | 3.270 | *No Data* | |
| 10/11/2007 | 18:45:08 | 18.39 | 3.277 | *No Data* | |
| 10/11/2007 | 19:00:08 | 18.05 | 3.285 | *No Data* | |
| 10/11/2007 | 19:15:08 | 17.81 | 3.297 | *No Data* | |
| 10/11/2007 | 19:30:08 | 17.55 | 3.309 | *No Data* | |
| 10/11/2007 | 19:45:08 | 17.26 | 3.329 | *No Data* | |
| 10/11/2007 | 20:00:08 | 17.04 | 3.341 | *No Data* | |
| 10/11/2007 | 20:15:08 | 16.89 | 3.353 | *No Data* | |
| 10/11/2007 | 20:30:08 | 16.80 | 3.362 | *No Data* | |
| 10/11/2007 | 20:45:08 | 16.74 | 3.370 | *No Data* | |
| 10/11/2007 | 21:00:08 | 16.69 | 3.373 | *No Data* | |
| 10/11/2007 | 21:15:08 | 16.70 | 3.371 | *No Data* | |
| 10/11/2007 | 21:30:08 | 16.74 | 3.369 | *No Data* | |
| 10/11/2007 | 21:45:08 | 16.77 | 3.364 | *No Data* | |
| 10/11/2007 | 22:00:08 | 16.79 | 3.360 | *No Data* | |
| 10/11/2007 | 22:15:08 | 16.82 | 3.355 | *No Data* | |
| 10/11/2007 | 22:30:08 | 16.84 | 3.354 | *No Data* | |
| 10/11/2007 | 22:45:08 | 16.87 | 3.353 | *No Data* | |
| 10/11/2007 | 23:00:08 | 16.87 | 3.353 | *No Data* | |
| 10/11/2007 | 23:15:08 | 16.87 | 3.354 | *No Data* | |
| 10/11/2007 | 23:30:08 | 16.86 | 3.356 | *No Data* | |
| 10/11/2007 | 23:45:08 | 16.86 | 3.360 | *No Data* | |
| 10/12/2007 | 0:00:08 | 16.82 | 3.367 | *No Data* | |
| 10/12/2007 | 0:15:08 | 16.78 | 3.370 | *No Data* | |
| 10/12/2007 | 0:30:08 | 16.75 | 3.377 | *No Data* | |
| 10/12/2007 | 0:45:08 | 16.69 | 3.381 | *No Data* | |
| 10/12/2007 | 1:00:08 | 16.67 | 3.383 | *No Data* | |
| 10/12/2007 | 1:15:08 | 16.63 | 3.387 | *No Data* | |
| 10/12/2007 | 1:30:08 | 16.58 | 3.389 | *No Data* | |
| 10/12/2007 | 1:45:08 | 16.54 | 3.394 | *No Data* | |
| 10/12/2007 | 2:00:08 | 16.51 | 3.397 | *No Data* | |
| 10/12/2007 | 2:15:08 | 16.51 | 3.398 | *No Data* | |
| 10/12/2007 | 2:30:08 | 16.51 | 3.401 | *No Data* | |
| 10/12/2007 | 2:45:08 | 16.50 | 3.402 | *No Data* | |
| 10/12/2007 | 3:00:08 | 16.48 | 3.403 | *No Data* | |
| 10/12/2007 | 3:15:08 | 16.49 | 3.405 | *No Data* | |
| 10/12/2007 | 3:30:08 | 16.50 | 3.406 | *No Data* | |
| 10/12/2007 | 3:45:08 | 16.51 | 3.409 | *No Data* | |
| 10/12/2007 | 4:00:08 | 16.49 | 3.412 | *No Data* | |
| 10/12/2007 | 4:15:08 | 16.45 | 3.421 | *No Data* | |
| 10/12/2007 | 4:30:08 | 16.39 | 3.434 | *No Data* | |
| 10/12/2007 | 4:45:08 | 16.35 | 3.443 | *No Data* | |
| 10/12/2007 | 5:00:08 | 16.35 | 3.447 | *No Data* | |
| 10/12/2007 | 5:15:08 | 16.34 | 3.449 | *No Data* | |
| 10/12/2007 | 5:30:08 | 16.33 | 3.448 | *No Data* | |
| 10/12/2007 | 5:45:08 | 16.31 | 3.440 | *No Data* | |
| 10/12/2007 | 6:00:08 | 16.28 | 3.436 | *No Data* | |
| 10/12/2007 | 6:15:08 | 16.22 | 3.432 | *No Data* | |
| 10/12/2007 | 6:30:08 | 16.20 | 3.422 | *No Data* | |
| 10/12/2007 | 6:45:08 | 16.20 | 3.414 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/12/2007 | 7:00:08 | 16.22 | 3.411 | *No Data* | |
| 10/12/2007 | 7:15:08 | 16.23 | 3.411 | *No Data* | |
| 10/12/2007 | 7:30:08 | 16.24 | 3.415 | *No Data* | |
| 10/12/2007 | 7:45:08 | 16.26 | 3.431 | *No Data* | |
| 10/12/2007 | 8:00:08 | 16.32 | 3.435 | *No Data* | |
| 10/12/2007 | 8:15:08 | 16.38 | 3.427 | *No Data* | |
| 10/12/2007 | 8:30:08 | 16.47 | 3.418 | *No Data* | |
| 10/12/2007 | 8:45:08 | 16.58 | 3.408 | *No Data* | |
| 10/12/2007 | 9:00:08 | 16.73 | 3.386 | *No Data* | |
| 10/12/2007 | 9:15:08 | 16.87 | 3.369 | *No Data* | |
| 10/12/2007 | 9:30:08 | 17.05 | 3.356 | *No Data* | |
| 10/12/2007 | 9:45:08 | 17.26 | 3.340 | *No Data* | |
| 10/12/2007 | 10:00:08 | 17.46 | 3.336 | *No Data* | |
| 10/12/2007 | 10:15:08 | 17.58 | 3.334 | *No Data* | |
| 10/12/2007 | 10:30:08 | 17.81 | 3.329 | *No Data* | |
| 10/12/2007 | 10:45:08 | 18.22 | 3.318 | *No Data* | |
| 10/12/2007 | 11:00:08 | 18.67 | 3.308 | *No Data* | |
| 10/12/2007 | 11:15:08 | 19.04 | 3.301 | *No Data* | |
| 10/12/2007 | 11:30:08 | 19.49 | 3.296 | *No Data* | |
| 10/12/2007 | 11:45:08 | 19.95 | 3.285 | *No Data* | |
| 10/12/2007 | 12:00:08 | 20.52 | 3.275 | *No Data* | |
| 10/12/2007 | 12:15:08 | 21.16 | 3.261 | *No Data* | |
| 10/12/2007 | 12:30:08 | 21.78 | 3.246 | *No Data* | |
| 10/12/2007 | 12:45:08 | 22.37 | 3.232 | *No Data* | |
| 10/12/2007 | 13:00:08 | 22.83 | 3.218 | *No Data* | |
| 10/12/2007 | 13:15:08 | 23.18 | 3.204 | *No Data* | |
| 10/12/2007 | 13:30:08 | 24.06 | 3.178 | *No Data* | |
| 10/12/2007 | 13:45:08 | 24.32 | 3.165 | *No Data* | |
| 10/12/2007 | 14:00:08 | 24.31 | 3.158 | *No Data* | |
| 10/12/2007 | 14:15:08 | 24.27 | 3.152 | *No Data* | |
| 10/12/2007 | 14:30:08 | 23.79 | 3.154 | *No Data* | |
| 10/12/2007 | 14:45:08 | 23.62 | 3.134 | *No Data* | |
| 10/12/2007 | 15:00:08 | 23.42 | 3.125 | *No Data* | |
| 10/12/2007 | 15:15:08 | 23.13 | 3.119 | *No Data* | |
| 10/12/2007 | 15:30:08 | 22.72 | 3.115 | *No Data* | |
| 10/12/2007 | 15:45:08 | 22.28 | 3.108 | *No Data* | |
| 10/12/2007 | 16:00:08 | 21.88 | 3.128 | *No Data* | |
| 10/12/2007 | 16:15:08 | 21.59 | 3.125 | *No Data* | |
| 10/12/2007 | 16:30:08 | 21.36 | 3.131 | *No Data* | |
| 10/12/2007 | 16:45:08 | 21.00 | 3.218 | *No Data* | |
| 10/12/2007 | 17:00:08 | 20.55 | 3.325 | *No Data* | |
| 10/12/2007 | 17:15:08 | 20.13 | 3.424 | *No Data* | |
| 10/12/2007 | 17:30:08 | 19.74 | 3.460 | *No Data* | |
| 10/12/2007 | 17:45:08 | 19.29 | 3.385 | *No Data* | |
| 10/12/2007 | 18:00:08 | 18.98 | 3.293 | *No Data* | |
| 10/12/2007 | 18:15:08 | 18.65 | 3.233 | *No Data* | |
| 10/12/2007 | 18:30:08 | 18.30 | 3.201 | *No Data* | |
| 10/12/2007 | 18:45:08 | 18.02 | 3.173 | *No Data* | |
| 10/12/2007 | 19:00:08 | 17.81 | 3.151 | *No Data* | |
| 10/12/2007 | 19:15:08 | 17.59 | 3.139 | *No Data* | |
| 10/12/2007 | 19:30:08 | 17.37 | 3.132 | *No Data* | |
| 10/12/2007 | 19:45:08 | 17.20 | 3.129 | *No Data* | |
| 10/12/2007 | 20:00:08 | 17.03 | 3.127 | *No Data* | |
| 10/12/2007 | 20:15:08 | 16.85 | 3.128 | *No Data* | |
| 10/12/2007 | 20:30:08 | 16.77 | 3.132 | *No Data* | |
| 10/12/2007 | 20:45:08 | 16.67 | 3.136 | *No Data* | |
| 10/12/2007 | 21:00:08 | 16.63 | 3.145 | *No Data* | |
| 10/12/2007 | 21:15:08 | 16.62 | 3.156 | *No Data* | |
| 10/12/2007 | 21:30:08 | 16.62 | 3.169 | *No Data* | |
| 10/12/2007 | 21:45:08 | 16.62 | 3.185 | *No Data* | |
| 10/12/2007 | 22:00:08 | 16.62 | 3.195 | *No Data* | |
| 10/12/2007 | 22:15:08 | 16.61 | 3.205 | *No Data* | |
| 10/12/2007 | 22:30:08 | 16.62 | 3.216 | *No Data* | |
| 10/12/2007 | 22:45:08 | 16.66 | 3.225 | *No Data* | |
| 10/12/2007 | 23:00:08 | 16.67 | 3.234 | *No Data* | |
| 10/12/2007 | 23:15:08 | 16.70 | 3.239 | *No Data* | |
| 10/12/2007 | 23:30:08 | 16.72 | 3.244 | *No Data* | |
| 10/12/2007 | 23:45:08 | 16.74 | 3.252 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/13/2007 | 0:00:08 | 16.75 | 3.257 | *No Data* | |
| 10/13/2007 | 0:15:08 | 16.76 | 3.260 | *No Data* | |
| 10/13/2007 | 0:30:08 | 16.75 | 3.263 | *No Data* | |
| 10/13/2007 | 0:45:08 | 16.77 | 3.263 | *No Data* | |
| 10/13/2007 | 1:00:08 | 16.78 | 3.263 | *No Data* | |
| 10/13/2007 | 1:15:08 | 16.79 | 3.265 | *No Data* | |
| 10/13/2007 | 1:30:08 | 16.79 | 3.268 | *No Data* | |
| 10/13/2007 | 1:45:08 | 16.79 | 3.270 | *No Data* | |
| 10/13/2007 | 2:00:08 | 16.78 | 3.275 | *No Data* | |
| 10/13/2007 | 2:15:08 | 16.78 | 3.278 | *No Data* | |
| 10/13/2007 | 2:30:08 | 16.76 | 3.280 | *No Data* | |
| 10/13/2007 | 2:45:08 | 16.73 | 3.277 | *No Data* | |
| 10/13/2007 | 3:00:08 | 16.72 | 3.264 | *No Data* | |
| 10/13/2007 | 3:15:08 | 16.74 | 3.195 | *No Data* | |
| 10/13/2007 | 3:30:08 | 16.74 | 3.186 | *No Data* | |
| 10/13/2007 | 3:45:08 | 16.75 | 3.198 | *No Data* | |
| 10/13/2007 | 4:00:08 | 16.78 | 3.201 | *No Data* | |
| 10/13/2007 | 4:15:08 | 16.79 | 3.226 | *No Data* | |
| 10/13/2007 | 4:30:08 | 16.74 | 3.250 | *No Data* | |
| 10/13/2007 | 4:45:08 | 16.74 | 3.246 | *No Data* | |
| 10/13/2007 | 5:00:08 | 16.79 | 3.241 | *No Data* | |
| 10/13/2007 | 5:15:08 | 16.84 | 3.147 | *No Data* | |
| 10/13/2007 | 5:30:08 | 16.90 | 3.015 | *No Data* | |
| 10/13/2007 | 5:45:08 | 16.96 | 2.895 | *No Data* | |
| 10/13/2007 | 6:00:08 | 17.08 | 2.834 | *No Data* | |
| 10/13/2007 | 6:15:08 | 17.13 | 2.859 | *No Data* | |
| 10/13/2007 | 6:30:08 | 17.13 | 2.773 | *No Data* | |
| 10/13/2007 | 6:45:08 | 17.04 | 2.584 | *No Data* | |
| 10/13/2007 | 7:00:08 | 16.90 | 2.389 | *No Data* | |
| 10/13/2007 | 7:15:08 | 16.74 | 2.184 | *No Data* | |
| 10/13/2007 | 7:30:08 | 16.70 | 2.082 | *No Data* | |
| 10/13/2007 | 7:45:08 | 16.38 | 2.092 | *No Data* | |
| 10/13/2007 | 8:00:08 | 16.44 | 2.072 | *No Data* | |
| 10/13/2007 | 8:15:08 | 16.56 | 2.199 | *No Data* | |
| 10/13/2007 | 8:30:08 | 16.64 | 2.365 | *No Data* | |
| 10/13/2007 | 8:45:08 | 16.74 | 2.324 | *No Data* | |
| 10/13/2007 | 9:00:08 | 16.76 | 2.238 | *No Data* | |
| 10/13/2007 | 9:15:08 | 16.74 | 2.250 | *No Data* | |
| 10/13/2007 | 9:30:08 | 16.82 | 2.280 | *No Data* | |
| 10/13/2007 | 9:45:08 | 17.04 | 2.261 | *No Data* | |
| 10/13/2007 | 10:00:08 | 17.35 | 2.158 | *No Data* | |
| 10/13/2007 | 10:15:08 | 17.50 | 2.035 | *No Data* | |
| 10/13/2007 | 10:30:08 | 17.89 | 1.959 | *No Data* | |
| 10/13/2007 | 10:45:08 | 18.07 | 1.914 | *No Data* | |
| 10/13/2007 | 11:00:08 | 18.22 | 1.886 | *No Data* | |
| 10/13/2007 | 11:15:08 | 18.13 | 1.889 | *No Data* | |
| 10/13/2007 | 11:30:08 | 18.07 | 1.933 | *No Data* | |
| 10/13/2007 | 11:45:08 | 17.97 | 1.990 | *No Data* | |
| 10/13/2007 | 12:00:08 | 18.00 | 2.017 | *No Data* | |
| 10/13/2007 | 12:15:08 | 18.16 | 2.034 | *No Data* | |
| 10/13/2007 | 12:30:08 | 18.29 | 2.040 | *No Data* | |
| 10/13/2007 | 12:45:08 | 18.50 | 2.031 | *No Data* | |
| 10/13/2007 | 13:00:08 | 18.71 | 2.028 | *No Data* | |
| 10/13/2007 | 13:15:08 | 18.86 | 2.015 | *No Data* | |
| 10/13/2007 | 13:30:08 | 19.01 | 1.992 | *No Data* | |
| 10/13/2007 | 13:45:08 | 19.06 | 1.980 | *No Data* | |
| 10/13/2007 | 14:00:08 | 19.02 | 1.957 | *No Data* | |
| 10/13/2007 | 14:15:08 | 19.21 | 1.924 | *No Data* | |
| 10/13/2007 | 14:30:08 | 19.44 | 1.907 | *No Data* | |
| 10/13/2007 | 14:45:08 | 19.61 | 1.903 | *No Data* | |
| 10/13/2007 | 15:00:08 | 19.67 | 1.914 | *No Data* | |
| 10/13/2007 | 15:15:08 | 19.83 | 1.930 | *No Data* | |
| 10/13/2007 | 15:30:08 | 19.87 | 1.953 | *No Data* | |
| 10/13/2007 | 15:45:08 | 19.68 | 1.973 | *No Data* | |
| 10/13/2007 | 16:00:08 | 19.48 | 1.985 | *No Data* | |
| 10/13/2007 | 16:15:08 | 19.27 | 2.003 | *No Data* | |
| 10/13/2007 | 16:30:08 | 19.05 | 2.022 | *No Data* | |
| 10/13/2007 | 16:45:08 | 18.81 | 2.041 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/13/2007 | 17:00:08 | 18.59 | 2.059 | *No Data* | |
| 10/13/2007 | 17:15:08 | 18.38 | 2.080 | *No Data* | |
| 10/13/2007 | 17:30:08 | 18.16 | 2.100 | *No Data* | |
| 10/13/2007 | 17:45:08 | 17.95 | 2.117 | *No Data* | |
| 10/13/2007 | 18:00:08 | 17.78 | 2.132 | *No Data* | |
| 10/13/2007 | 18:15:08 | 17.60 | 2.143 | *No Data* | |
| 10/13/2007 | 18:30:08 | 17.46 | 2.151 | *No Data* | |
| 10/13/2007 | 18:45:08 | 17.34 | 2.154 | *No Data* | |
| 10/13/2007 | 19:00:08 | 17.26 | 2.160 | *No Data* | |
| 10/13/2007 | 19:15:08 | 17.19 | 2.165 | *No Data* | |
| 10/13/2007 | 19:30:08 | 17.13 | 2.168 | *No Data* | |
| 10/13/2007 | 19:45:08 | 17.08 | 2.169 | *No Data* | |
| 10/13/2007 | 20:00:08 | 17.05 | 2.168 | *No Data* | |
| 10/13/2007 | 20:15:08 | 17.05 | 2.165 | *No Data* | |
| 10/13/2007 | 20:30:08 | 17.01 | 2.162 | *No Data* | |
| 10/13/2007 | 20:45:08 | 16.94 | 2.158 | *No Data* | |
| 10/13/2007 | 21:00:08 | 16.87 | 2.154 | *No Data* | |
| 10/13/2007 | 21:15:08 | 16.81 | 2.148 | *No Data* | |
| 10/13/2007 | 21:30:08 | 16.78 | 2.143 | *No Data* | |
| 10/13/2007 | 21:45:08 | 16.75 | 2.140 | *No Data* | |
| 10/13/2007 | 22:00:08 | 16.72 | 2.138 | *No Data* | |
| 10/13/2007 | 22:15:08 | 16.68 | 2.137 | *No Data* | |
| 10/13/2007 | 22:30:08 | 16.62 | 2.138 | *No Data* | |
| 10/13/2007 | 22:45:08 | 16.56 | 2.140 | *No Data* | |
| 10/13/2007 | 23:00:08 | 16.51 | 2.144 | *No Data* | |
| 10/13/2007 | 23:15:08 | 16.46 | 2.148 | *No Data* | |
| 10/13/2007 | 23:30:08 | 16.41 | 2.153 | *No Data* | |
| 10/13/2007 | 23:45:08 | 16.36 | 2.159 | *No Data* | |
| 10/14/2007 | 0:00:08 | 16.31 | 2.165 | *No Data* | |
| 10/14/2007 | 0:15:08 | 16.25 | 2.171 | *No Data* | |
| 10/14/2007 | 0:30:08 | 16.18 | 2.181 | *No Data* | |
| 10/14/2007 | 0:45:08 | 16.12 | 2.191 | *No Data* | |
| 10/14/2007 | 1:00:08 | 16.06 | 2.200 | *No Data* | |
| 10/14/2007 | 1:15:08 | 16.02 | 2.208 | *No Data* | |
| 10/14/2007 | 1:30:08 | 15.97 | 2.217 | *No Data* | |
| 10/14/2007 | 1:45:08 | 15.90 | 2.234 | *No Data* | |
| 10/14/2007 | 2:00:08 | 15.82 | 2.250 | *No Data* | |
| 10/14/2007 | 2:15:08 | 15.78 | 2.262 | *No Data* | |
| 10/14/2007 | 2:30:08 | 15.73 | 2.272 | *No Data* | |
| 10/14/2007 | 2:45:08 | 15.68 | 2.282 | *No Data* | |
| 10/14/2007 | 3:00:08 | 15.65 | 2.293 | *No Data* | |
| 10/14/2007 | 3:15:08 | 15.69 | 2.302 | *No Data* | |
| 10/14/2007 | 3:30:08 | 15.73 | 2.314 | *No Data* | |
| 10/14/2007 | 3:45:08 | 15.78 | 2.331 | *No Data* | |
| 10/14/2007 | 4:00:08 | 15.82 | 2.352 | *No Data* | |
| 10/14/2007 | 4:15:08 | 15.85 | 2.361 | *No Data* | |
| 10/14/2007 | 4:30:08 | 15.86 | 2.368 | *No Data* | |
| 10/14/2007 | 4:45:08 | 15.85 | 2.381 | *No Data* | |
| 10/14/2007 | 5:00:08 | 15.81 | 2.388 | *No Data* | |
| 10/14/2007 | 5:15:08 | 15.76 | 2.394 | *No Data* | |
| 10/14/2007 | 5:30:08 | 15.70 | 2.401 | *No Data* | |
| 10/14/2007 | 5:45:08 | 15.65 | 2.397 | *No Data* | |
| 10/14/2007 | 6:00:08 | 15.58 | 2.397 | *No Data* | |
| 10/14/2007 | 6:15:08 | 15.53 | 2.410 | *No Data* | |
| 10/14/2007 | 6:30:08 | 15.51 | 2.417 | *No Data* | |
| 10/14/2007 | 6:45:08 | 15.47 | 2.416 | *No Data* | |
| 10/14/2007 | 7:00:08 | 15.44 | 2.424 | *No Data* | |
| 10/14/2007 | 7:15:08 | 15.40 | 2.425 | *No Data* | |
| 10/14/2007 | 7:30:08 | 15.36 | 2.425 | *No Data* | |
| 10/14/2007 | 7:45:08 | 15.35 | 2.424 | *No Data* | |
| 10/14/2007 | 8:00:08 | 15.38 | 2.420 | *No Data* | |
| 10/14/2007 | 8:15:08 | 15.55 | 2.394 | *No Data* | |
| 10/14/2007 | 8:30:08 | 15.79 | 2.373 | *No Data* | |
| 10/14/2007 | 8:45:08 | 15.88 | 2.386 | *No Data* | |
| 10/14/2007 | 9:00:08 | 16.01 | 2.376 | *No Data* | |
| 10/14/2007 | 9:15:08 | 16.35 | 2.351 | *No Data* | |
| 10/14/2007 | 9:30:08 | 16.75 | 2.344 | *No Data* | |
| 10/14/2007 | 9:45:08 | 17.14 | 2.356 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/14/2007 | 10:00:08 | 17.43 | 2.338 | *No Data* | |
| 10/14/2007 | 10:15:08 | 17.85 | 2.366 | *No Data* | |
| 10/14/2007 | 10:30:08 | 18.14 | 2.418 | *No Data* | |
| 10/14/2007 | 10:45:08 | 18.32 | 2.439 | *No Data* | |
| 10/14/2007 | 11:00:08 | 18.57 | 2.393 | *No Data* | |
| 10/14/2007 | 11:15:08 | 19.01 | 2.433 | *No Data* | |
| 10/14/2007 | 11:30:08 | 19.46 | 2.481 | *No Data* | |
| 10/14/2007 | 11:45:08 | 19.91 | 2.474 | *No Data* | |
| 10/14/2007 | 12:00:08 | 20.33 | 2.498 | *No Data* | |
| 10/14/2007 | 12:15:08 | 20.70 | 2.490 | *No Data* | |
| 10/14/2007 | 12:30:08 | 20.95 | 2.494 | *No Data* | |
| 10/14/2007 | 12:45:08 | 21.17 | 2.494 | *No Data* | |
| 10/14/2007 | 13:00:08 | 21.01 | 2.494 | *No Data* | |
| 10/14/2007 | 13:15:08 | 20.91 | 2.500 | *No Data* | |
| 10/14/2007 | 13:30:08 | 20.98 | 2.519 | *No Data* | |
| 10/14/2007 | 13:45:08 | 20.95 | 2.522 | *No Data* | |
| 10/14/2007 | 14:00:08 | 20.62 | 2.529 | *No Data* | |
| 10/14/2007 | 14:15:08 | 20.38 | 2.531 | *No Data* | |
| 10/14/2007 | 14:30:08 | 20.08 | 2.533 | *No Data* | |
| 10/14/2007 | 14:45:08 | 19.82 | 2.531 | *No Data* | |
| 10/14/2007 | 15:00:08 | 19.60 | 2.534 | *No Data* | |
| 10/14/2007 | 15:15:08 | 19.37 | 2.540 | *No Data* | |
| 10/14/2007 | 15:30:08 | 19.16 | 2.543 | *No Data* | |
| 10/14/2007 | 15:45:08 | 18.94 | 2.549 | *No Data* | |
| 10/14/2007 | 16:00:08 | 18.81 | 2.553 | *No Data* | |
| 10/14/2007 | 16:15:08 | 18.67 | 2.563 | *No Data* | |
| 10/14/2007 | 16:30:08 | 18.56 | 2.564 | *No Data* | |
| 10/14/2007 | 16:45:08 | 18.45 | 2.564 | *No Data* | |
| 10/14/2007 | 17:00:08 | 18.35 | 2.574 | *No Data* | |
| 10/14/2007 | 17:15:08 | 18.26 | 2.579 | *No Data* | |
| 10/14/2007 | 17:30:08 | 18.15 | 2.587 | *No Data* | |
| 10/14/2007 | 17:45:08 | 18.05 | 2.593 | *No Data* | |
| 10/14/2007 | 18:00:08 | 17.94 | 2.599 | *No Data* | |
| 10/14/2007 | 18:15:08 | 17.85 | 2.613 | *No Data* | |
| 10/14/2007 | 18:30:08 | 17.76 | 2.617 | *No Data* | |
| 10/14/2007 | 18:45:08 | 17.69 | 2.622 | *No Data* | |
| 10/14/2007 | 19:00:08 | 17.62 | 2.626 | *No Data* | |
| 10/14/2007 | 19:15:08 | 17.56 | 2.630 | *No Data* | |
| 10/14/2007 | 19:30:08 | 17.52 | 2.634 | *No Data* | |
| 10/14/2007 | 19:45:08 | 17.49 | 2.640 | *No Data* | |
| 10/14/2007 | 20:00:08 | 17.45 | 2.645 | *No Data* | |
| 10/14/2007 | 20:15:08 | 17.42 | 2.650 | *No Data* | |
| 10/14/2007 | 20:30:08 | 17.40 | 2.654 | *No Data* | |
| 10/14/2007 | 20:45:08 | 17.39 | 2.659 | *No Data* | |
| 10/14/2007 | 21:00:08 | 17.38 | 2.664 | *No Data* | |
| 10/14/2007 | 21:15:08 | 17.36 | 2.668 | *No Data* | |
| 10/14/2007 | 21:30:08 | 17.35 | 2.672 | *No Data* | |
| 10/14/2007 | 21:45:08 | 17.35 | 2.677 | *No Data* | |
| 10/14/2007 | 22:00:08 | 17.34 | 2.681 | *No Data* | |
| 10/14/2007 | 22:15:08 | 17.33 | 2.685 | *No Data* | |
| 10/14/2007 | 22:30:08 | 17.32 | 2.691 | *No Data* | |
| 10/14/2007 | 22:45:08 | 17.31 | 2.696 | *No Data* | |
| 10/14/2007 | 23:00:08 | 17.30 | 2.700 | *No Data* | |
| 10/14/2007 | 23:15:08 | 17.29 | 2.704 | *No Data* | |
| 10/14/2007 | 23:30:08 | 17.27 | 2.708 | *No Data* | |
| 10/14/2007 | 23:45:08 | 17.26 | 2.712 | *No Data* | |
| 10/15/2007 | 0:00:08 | 17.25 | 2.715 | *No Data* | |
| 10/15/2007 | 0:15:08 | 17.23 | 2.719 | *No Data* | |
| 10/15/2007 | 0:30:08 | 17.22 | 2.723 | *No Data* | |
| 10/15/2007 | 0:45:08 | 17.21 | 2.728 | *No Data* | |
| 10/15/2007 | 1:00:08 | 17.20 | 2.731 | *No Data* | |
| 10/15/2007 | 1:15:08 | 17.19 | 2.733 | *No Data* | |
| 10/15/2007 | 1:30:08 | 17.17 | 2.736 | *No Data* | |
| 10/15/2007 | 1:45:08 | 17.16 | 2.739 | *No Data* | |
| 10/15/2007 | 2:00:08 | 17.14 | 2.742 | *No Data* | |
| 10/15/2007 | 2:15:08 | 17.13 | 2.744 | *No Data* | |
| 10/15/2007 | 2:30:08 | 17.12 | 2.745 | *No Data* | |
| 10/15/2007 | 2:45:08 | 17.12 | 2.757 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/15/2007 | 3:00:08 | 17.10 | 2.763 | *No Data* | |
| 10/15/2007 | 3:15:08 | 17.09 | 2.766 | *No Data* | |
| 10/15/2007 | 3:30:08 | 17.09 | 2.781 | *No Data* | |
| 10/15/2007 | 3:45:08 | 17.08 | 2.793 | *No Data* | |
| 10/15/2007 | 4:00:08 | 17.07 | 2.800 | *No Data* | |
| 10/15/2007 | 4:15:08 | 17.06 | 2.801 | *No Data* | |
| 10/15/2007 | 4:30:08 | 17.06 | 2.800 | *No Data* | |
| 10/15/2007 | 4:45:08 | 17.04 | 2.798 | *No Data* | |
| 10/15/2007 | 5:00:08 | 17.04 | 2.798 | *No Data* | |
| 10/15/2007 | 5:15:08 | 17.03 | 2.800 | *No Data* | |
| 10/15/2007 | 5:30:08 | 17.03 | 2.803 | *No Data* | |
| 10/15/2007 | 5:45:08 | 17.02 | 2.806 | *No Data* | |
| 10/15/2007 | 6:00:08 | 17.01 | 2.808 | *No Data* | |
| 10/15/2007 | 6:15:08 | 17.00 | 2.811 | *No Data* | |
| 10/15/2007 | 6:30:08 | 17.00 | 2.816 | *No Data* | |
| 10/15/2007 | 6:45:08 | 16.99 | 2.834 | *No Data* | |
| 10/15/2007 | 7:00:08 | 17.00 | 2.823 | *No Data* | |
| 10/15/2007 | 7:15:08 | 17.00 | 2.832 | *No Data* | |
| 10/15/2007 | 7:30:08 | 17.02 | 2.838 | *No Data* | |
| 10/15/2007 | 7:45:08 | 17.05 | 2.838 | *No Data* | |
| 10/15/2007 | 8:00:08 | 17.08 | 2.810 | *No Data* | |
| 10/15/2007 | 8:15:08 | 17.11 | 2.847 | *No Data* | |
| 10/15/2007 | 8:30:08 | 17.15 | 2.833 | *No Data* | |
| 10/15/2007 | 8:45:08 | 17.20 | 2.829 | *No Data* | |
| 10/15/2007 | 9:00:08 | 17.28 | 2.821 | *No Data* | |
| 10/15/2007 | 9:15:08 | 17.34 | 2.823 | *No Data* | |
| 10/15/2007 | 9:30:08 | 17.42 | 2.808 | *No Data* | |
| 10/15/2007 | 9:45:08 | 17.45 | 2.799 | *No Data* | |
| 10/15/2007 | 10:00:08 | 17.46 | 2.806 | *No Data* | |
| 10/15/2007 | 10:15:08 | 17.50 | 2.800 | *No Data* | |
| 10/15/2007 | 10:30:08 | 17.54 | 2.790 | *No Data* | |
| 10/15/2007 | 10:45:08 | 17.55 | 2.820 | *No Data* | |
| 10/15/2007 | 11:00:08 | 17.59 | 2.818 | *No Data* | |
| 10/15/2007 | 11:15:08 | 17.69 | 2.817 | *No Data* | |
| 10/15/2007 | 11:30:08 | 17.80 | 2.817 | *No Data* | |
| 10/15/2007 | 11:45:08 | 18.03 | 2.829 | *No Data* | |
| 10/15/2007 | 12:00:08 | 18.18 | 2.882 | *No Data* | |
| 10/15/2007 | 12:15:08 | 18.29 | 2.882 | *No Data* | |
| 10/15/2007 | 12:30:08 | 18.35 | 2.881 | *No Data* | |
| 10/15/2007 | 12:45:08 | 18.44 | 2.879 | *No Data* | |
| 10/15/2007 | 13:00:08 | 18.55 | 2.878 | *No Data* | |
| 10/15/2007 | 13:15:08 | 18.63 | 2.877 | *No Data* | |
| 10/15/2007 | 13:30:08 | 18.68 | 2.876 | *No Data* | |
| 10/15/2007 | 13:45:08 | 18.75 | 2.878 | *No Data* | |
| 10/15/2007 | 14:00:08 | 18.74 | 2.877 | *No Data* | |
| 10/15/2007 | 14:15:08 | 18.70 | 2.879 | *No Data* | |
| 10/15/2007 | 14:30:08 | 18.69 | 2.881 | *No Data* | |
| 10/15/2007 | 14:45:08 | 18.71 | 2.883 | *No Data* | |
| 10/15/2007 | 15:00:08 | 18.70 | 2.885 | *No Data* | |
| 10/15/2007 | 15:15:08 | 18.83 | 2.892 | *No Data* | |
| 10/15/2007 | 15:30:08 | 18.75 | 2.892 | *No Data* | |
| 10/15/2007 | 15:45:08 | 18.69 | 2.893 | *No Data* | |
| 10/15/2007 | 16:00:08 | 18.75 | 2.894 | *No Data* | |
| 10/15/2007 | 16:15:08 | 18.78 | 2.900 | *No Data* | |
| 10/15/2007 | 16:30:08 | 18.67 | 2.906 | *No Data* | |
| 10/15/2007 | 16:45:08 | 18.54 | 2.911 | *No Data* | |
| 10/15/2007 | 17:00:08 | 18.40 | 2.913 | *No Data* | |
| 10/15/2007 | 17:15:08 | 18.29 | 2.916 | *No Data* | |
| 10/15/2007 | 17:30:08 | 18.16 | 2.922 | *No Data* | |
| 10/15/2007 | 17:45:08 | 18.00 | 2.928 | *No Data* | |
| 10/15/2007 | 18:00:08 | 17.83 | 2.933 | *No Data* | |
| 10/15/2007 | 18:15:08 | 17.70 | 2.940 | *No Data* | |
| 10/15/2007 | 18:30:08 | 17.60 | 2.945 | *No Data* | |
| 10/15/2007 | 18:45:08 | 17.53 | 2.950 | *No Data* | |
| 10/15/2007 | 19:00:08 | 17.47 | 2.956 | *No Data* | |
| 10/15/2007 | 19:15:08 | 17.42 | 2.961 | *No Data* | |
| 10/15/2007 | 19:30:08 | 17.37 | 2.966 | *No Data* | |
| 10/15/2007 | 19:45:08 | 17.34 | 2.971 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/15/2007 | 20:00:08 | 17.31 | 2.976 | *No Data* | |
| 10/15/2007 | 20:15:08 | 17.28 | 2.981 | *No Data* | |
| 10/15/2007 | 20:30:08 | 17.22 | 2.985 | *No Data* | |
| 10/15/2007 | 20:45:08 | 17.17 | 2.990 | *No Data* | |
| 10/15/2007 | 21:00:08 | 17.14 | 2.993 | *No Data* | |
| 10/15/2007 | 21:15:08 | 17.11 | 2.995 | *No Data* | |
| 10/15/2007 | 21:30:08 | 17.07 | 3.000 | *No Data* | |
| 10/15/2007 | 21:45:08 | 17.04 | 3.003 | *No Data* | |
| 10/15/2007 | 22:00:08 | 17.04 | 3.005 | *No Data* | |
| 10/15/2007 | 22:15:08 | 17.02 | 3.008 | *No Data* | |
| 10/15/2007 | 22:30:08 | 17.04 | 3.009 | *No Data* | |
| 10/15/2007 | 22:45:08 | 17.06 | 3.011 | *No Data* | |
| 10/15/2007 | 23:00:08 | 17.06 | 3.013 | *No Data* | |
| 10/15/2007 | 23:15:08 | 17.06 | 3.013 | *No Data* | |
| 10/15/2007 | 23:30:08 | 17.05 | 3.013 | *No Data* | |
| 10/15/2007 | 23:45:08 | 17.05 | 3.014 | *No Data* | |
| 10/16/2007 | 0:00:08 | 17.02 | 3.016 | *No Data* | |
| 10/16/2007 | 0:15:08 | 17.00 | 3.018 | *No Data* | |
| 10/16/2007 | 0:30:08 | 16.98 | 3.020 | *No Data* | |
| 10/16/2007 | 0:45:08 | 16.97 | 3.022 | *No Data* | |
| 10/16/2007 | 1:00:08 | 16.95 | 3.023 | *No Data* | |
| 10/16/2007 | 1:15:08 | 16.94 | 3.024 | *No Data* | |
| 10/16/2007 | 1:30:08 | 16.93 | 3.024 | *No Data* | |
| 10/16/2007 | 1:45:08 | 16.93 | 3.024 | *No Data* | |
| 10/16/2007 | 2:00:08 | 16.92 | 3.025 | *No Data* | |
| 10/16/2007 | 2:15:08 | 16.91 | 3.026 | *No Data* | |
| 10/16/2007 | 2:30:08 | 16.89 | 3.027 | *No Data* | |
| 10/16/2007 | 2:45:08 | 16.86 | 3.029 | *No Data* | |
| 10/16/2007 | 3:00:08 | 16.83 | 3.033 | *No Data* | |
| 10/16/2007 | 3:15:08 | 16.80 | 3.038 | *No Data* | |
| 10/16/2007 | 3:30:08 | 16.77 | 3.045 | *No Data* | |
| 10/16/2007 | 3:45:08 | 16.76 | 3.056 | *No Data* | |
| 10/16/2007 | 4:00:08 | 16.73 | 3.064 | *No Data* | |
| 10/16/2007 | 4:15:08 | 16.72 | 3.068 | *No Data* | |
| 10/16/2007 | 4:30:08 | 16.72 | 3.073 | *No Data* | |
| 10/16/2007 | 4:45:08 | 16.71 | 3.072 | *No Data* | |
| 10/16/2007 | 5:00:08 | 16.68 | 3.066 | *No Data* | |
| 10/16/2007 | 5:15:08 | 16.65 | 3.059 | *No Data* | |
| 10/16/2007 | 5:30:08 | 16.63 | 3.053 | *No Data* | |
| 10/16/2007 | 5:45:08 | 16.60 | 3.049 | *No Data* | |
| 10/16/2007 | 6:00:08 | 16.56 | 3.045 | *No Data* | |
| 10/16/2007 | 6:15:08 | 16.53 | 3.039 | *No Data* | |
| 10/16/2007 | 6:30:08 | 16.52 | 3.033 | *No Data* | |
| 10/16/2007 | 6:45:08 | 16.53 | 3.028 | *No Data* | |
| 10/16/2007 | 7:00:08 | 16.52 | 3.028 | *No Data* | |
| 10/16/2007 | 7:15:08 | 16.51 | 3.030 | *No Data* | |
| 10/16/2007 | 7:30:08 | 16.52 | 3.030 | *No Data* | |
| 10/16/2007 | 7:45:08 | 16.58 | 3.028 | *No Data* | |
| 10/16/2007 | 8:00:08 | 16.66 | 3.025 | *No Data* | |
| 10/16/2007 | 8:15:08 | 16.77 | 3.020 | *No Data* | |
| 10/16/2007 | 8:30:08 | 16.89 | 3.015 | *No Data* | |
| 10/16/2007 | 8:45:08 | 17.05 | 3.013 | *No Data* | |
| 10/16/2007 | 9:00:08 | 17.24 | 3.009 | *No Data* | |
| 10/16/2007 | 9:15:08 | 17.32 | 3.011 | *No Data* | |
| 10/16/2007 | 9:30:08 | 17.58 | 3.011 | *No Data* | |
| 10/16/2007 | 9:45:08 | 18.26 | 2.998 | *No Data* | |
| 10/16/2007 | 10:00:08 | 18.55 | 3.016 | *No Data* | |
| 10/16/2007 | 10:15:08 | 18.48 | 3.022 | *No Data* | |
| 10/16/2007 | 10:30:08 | 18.73 | 3.021 | *No Data* | |
| 10/16/2007 | 10:45:08 | 18.83 | 3.024 | *No Data* | |
| 10/16/2007 | 11:00:08 | 19.26 | 3.016 | *No Data* | |
| 10/16/2007 | 11:15:08 | 19.95 | 3.020 | *No Data* | |
| 10/16/2007 | 11:30:08 | 20.77 | 3.027 | *No Data* | |
| 10/16/2007 | 11:45:08 | 21.21 | 3.035 | *No Data* | |
| 10/16/2007 | 12:00:08 | 21.70 | 3.035 | *No Data* | |
| 10/16/2007 | 12:15:08 | 21.95 | 3.051 | *No Data* | |
| 10/16/2007 | 12:30:08 | 21.99 | 3.058 | *No Data* | |
| 10/16/2007 | 12:45:08 | 22.38 | 3.055 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/16/2007 | 13:00:08 | 22.48 | 3.066 | *No Data* | |
| 10/16/2007 | 13:15:08 | 22.51 | 3.063 | *No Data* | |
| 10/16/2007 | 13:30:08 | 22.49 | 3.070 | *No Data* | |
| 10/16/2007 | 13:45:08 | 22.52 | 3.073 | *No Data* | |
| 10/16/2007 | 14:00:08 | 22.66 | 3.075 | *No Data* | |
| 10/16/2007 | 14:15:08 | 22.71 | 3.078 | *No Data* | |
| 10/16/2007 | 14:30:08 | 22.63 | 3.085 | *No Data* | |
| 10/16/2007 | 14:45:08 | 22.49 | 3.088 | *No Data* | |
| 10/16/2007 | 15:00:08 | 22.35 | 3.093 | *No Data* | |
| 10/16/2007 | 15:15:08 | 22.14 | 3.094 | *No Data* | |
| 10/16/2007 | 15:30:08 | 21.61 | 3.100 | *No Data* | |
| 10/16/2007 | 15:45:08 | 21.04 | 3.100 | *No Data* | |
| 10/16/2007 | 16:00:08 | 20.43 | 3.101 | *No Data* | |
| 10/16/2007 | 16:15:08 | 20.16 | 3.102 | *No Data* | |
| 10/16/2007 | 16:30:08 | 19.85 | 3.107 | *No Data* | |
| 10/16/2007 | 16:45:08 | 19.59 | 3.111 | *No Data* | |
| 10/16/2007 | 17:00:08 | 19.28 | 3.114 | *No Data* | |
| 10/16/2007 | 17:15:08 | 18.93 | 3.119 | *No Data* | |
| 10/16/2007 | 17:30:08 | 18.73 | 3.123 | *No Data* | |
| 10/16/2007 | 17:45:08 | 18.45 | 3.126 | *No Data* | |
| 10/16/2007 | 18:00:08 | 18.27 | 3.129 | *No Data* | |
| 10/16/2007 | 18:15:08 | 18.08 | 3.132 | *No Data* | |
| 10/16/2007 | 18:30:08 | 17.96 | 3.135 | *No Data* | |
| 10/16/2007 | 18:45:08 | 17.79 | 3.140 | *No Data* | |
| 10/16/2007 | 19:00:08 | 17.65 | 3.142 | *No Data* | |
| 10/16/2007 | 19:15:08 | 17.60 | 3.145 | *No Data* | |
| 10/16/2007 | 19:30:08 | 17.57 | 3.150 | *No Data* | |
| 10/16/2007 | 19:45:08 | 17.54 | 3.153 | *No Data* | |
| 10/16/2007 | 20:00:08 | 17.43 | 3.157 | *No Data* | |
| 10/16/2007 | 20:15:08 | 17.32 | 3.160 | *No Data* | |
| 10/16/2007 | 20:30:08 | 17.30 | 3.162 | *No Data* | |
| 10/16/2007 | 20:45:08 | 17.28 | 3.166 | *No Data* | |
| 10/16/2007 | 21:00:08 | 17.27 | 3.170 | *No Data* | |
| 10/16/2007 | 21:15:08 | 17.19 | 3.173 | *No Data* | |
| 10/16/2007 | 21:30:08 | 17.06 | 3.177 | *No Data* | |
| 10/16/2007 | 21:45:08 | 16.94 | 3.179 | *No Data* | |
| 10/16/2007 | 22:00:08 | 16.84 | 3.182 | *No Data* | |
| 10/16/2007 | 22:15:08 | 16.76 | 3.184 | *No Data* | |
| 10/16/2007 | 22:30:08 | 16.70 | 3.186 | *No Data* | |
| 10/16/2007 | 22:45:08 | 16.60 | 3.190 | *No Data* | |
| 10/16/2007 | 23:00:08 | 16.51 | 3.192 | *No Data* | |
| 10/16/2007 | 23:15:08 | 16.43 | 3.195 | *No Data* | |
| 10/16/2007 | 23:30:08 | 16.34 | 3.196 | *No Data* | |
| 10/16/2007 | 23:45:08 | 16.24 | 3.198 | *No Data* | |
| 10/17/2007 | 0:00:08 | 16.15 | 3.200 | *No Data* | |
| 10/17/2007 | 0:15:08 | 16.08 | 3.201 | *No Data* | |
| 10/17/2007 | 0:30:08 | 16.03 | 3.203 | *No Data* | |
| 10/17/2007 | 0:45:08 | 16.02 | 3.205 | *No Data* | |
| 10/17/2007 | 1:00:08 | 15.99 | 3.209 | *No Data* | |
| 10/17/2007 | 1:15:08 | 15.94 | 3.216 | *No Data* | |
| 10/17/2007 | 1:30:08 | 15.85 | 3.216 | *No Data* | |
| 10/17/2007 | 1:45:08 | 15.77 | 3.216 | *No Data* | |
| 10/17/2007 | 2:00:08 | 15.70 | 3.217 | *No Data* | |
| 10/17/2007 | 2:15:08 | 15.63 | 3.218 | *No Data* | |
| 10/17/2007 | 2:30:08 | 15.59 | 3.217 | *No Data* | |
| 10/17/2007 | 2:45:08 | 15.64 | 3.215 | *No Data* | |
| 10/17/2007 | 3:00:08 | 15.69 | 3.212 | *No Data* | |
| 10/17/2007 | 3:15:08 | 15.73 | 3.216 | *No Data* | |
| 10/17/2007 | 3:30:08 | 15.82 | 3.217 | *No Data* | |
| 10/17/2007 | 3:45:08 | 15.87 | 3.222 | *No Data* | |
| 10/17/2007 | 4:00:08 | 15.94 | 3.233 | *No Data* | |
| 10/17/2007 | 4:15:08 | 15.97 | 3.239 | *No Data* | |
| 10/17/2007 | 4:30:08 | 16.02 | 3.243 | *No Data* | |
| 10/17/2007 | 4:45:08 | 16.04 | 3.246 | *No Data* | |
| 10/17/2007 | 5:00:08 | 16.05 | 3.248 | *No Data* | |
| 10/17/2007 | 5:15:08 | 16.07 | 3.248 | *No Data* | |
| 10/17/2007 | 5:30:08 | 16.05 | 3.249 | *No Data* | |
| 10/17/2007 | 5:45:08 | 16.03 | 3.247 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/17/2007 | 6:00:08 | 16.08 | 3.246 | *No Data* | |
| 10/17/2007 | 6:15:08 | 16.13 | 3.246 | *No Data* | |
| 10/17/2007 | 6:30:08 | 16.17 | 3.247 | *No Data* | |
| 10/17/2007 | 6:45:08 | 16.20 | 3.247 | *No Data* | |
| 10/17/2007 | 7:00:08 | 16.22 | 3.249 | *No Data* | |
| 10/17/2007 | 7:15:08 | 16.27 | 3.260 | *No Data* | |
| 10/17/2007 | 7:30:08 | 16.34 | 3.278 | *No Data* | |
| 10/17/2007 | 7:45:08 | 16.45 | 3.285 | *No Data* | |
| 10/17/2007 | 8:00:08 | 16.54 | 3.279 | *No Data* | |
| 10/17/2007 | 8:15:08 | 16.61 | 3.265 | *No Data* | |
| 10/17/2007 | 8:30:08 | 16.69 | 3.254 | *No Data* | |
| 10/17/2007 | 8:45:08 | 16.85 | 3.237 | *No Data* | |
| 10/17/2007 | 9:00:08 | 17.02 | 3.226 | *No Data* | |
| 10/17/2007 | 9:15:08 | 17.20 | 3.222 | *No Data* | |
| 10/17/2007 | 9:30:08 | 17.42 | 3.214 | *No Data* | |
| 10/17/2007 | 9:45:08 | 17.72 | 3.202 | *No Data* | |
| 10/17/2007 | 10:00:08 | 17.96 | 3.196 | *No Data* | |
| 10/17/2007 | 10:15:08 | 18.15 | 3.190 | *No Data* | |
| 10/17/2007 | 10:30:08 | 18.29 | 3.194 | *No Data* | |
| 10/17/2007 | 10:45:08 | 18.78 | 3.191 | *No Data* | |
| 10/17/2007 | 11:00:08 | 19.26 | 3.192 | *No Data* | |
| 10/17/2007 | 11:15:08 | 19.38 | 3.192 | *No Data* | |
| 10/17/2007 | 11:30:08 | 19.44 | 3.193 | *No Data* | |
| 10/17/2007 | 11:45:08 | 19.53 | 3.187 | *No Data* | |
| 10/17/2007 | 12:00:08 | 20.00 | 3.179 | *No Data* | |
| 10/17/2007 | 12:15:08 | 20.06 | 3.186 | *No Data* | |
| 10/17/2007 | 12:30:08 | 20.59 | 3.179 | *No Data* | |
| 10/17/2007 | 12:45:08 | 21.28 | 3.184 | *No Data* | |
| 10/17/2007 | 13:00:08 | 21.98 | 3.179 | *No Data* | |
| 10/17/2007 | 13:15:08 | 22.22 | 3.190 | *No Data* | |
| 10/17/2007 | 13:30:08 | 22.63 | 3.183 | *No Data* | |
| 10/17/2007 | 13:45:08 | 22.86 | 3.184 | *No Data* | |
| 10/17/2007 | 14:00:08 | 22.84 | 3.192 | *No Data* | |
| 10/17/2007 | 14:15:08 | 22.23 | 3.191 | *No Data* | |
| 10/17/2007 | 14:30:08 | 22.28 | 3.186 | *No Data* | |
| 10/17/2007 | 14:45:08 | 22.12 | 3.187 | *No Data* | |
| 10/17/2007 | 15:00:08 | 21.96 | 3.181 | *No Data* | |
| 10/17/2007 | 15:15:08 | 22.14 | 3.179 | *No Data* | |
| 10/17/2007 | 15:30:08 | 21.55 | 3.182 | *No Data* | |
| 10/17/2007 | 15:45:08 | 21.13 | 3.181 | *No Data* | |
| 10/17/2007 | 16:00:08 | 21.03 | 3.179 | *No Data* | |
| 10/17/2007 | 16:15:08 | 20.86 | 3.181 | *No Data* | |
| 10/17/2007 | 16:30:08 | 20.58 | 3.183 | *No Data* | |
| 10/17/2007 | 16:45:08 | 20.23 | 3.185 | *No Data* | |
| 10/17/2007 | 17:00:08 | 20.02 | 3.186 | *No Data* | |
| 10/17/2007 | 17:15:08 | 19.78 | 3.187 | *No Data* | |
| 10/17/2007 | 17:30:08 | 19.41 | 3.193 | *No Data* | |
| 10/17/2007 | 17:45:08 | 19.06 | 3.196 | *No Data* | |
| 10/17/2007 | 18:00:08 | 18.70 | 3.198 | *No Data* | |
| 10/17/2007 | 18:15:08 | 18.43 | 3.199 | *No Data* | |
| 10/17/2007 | 18:30:08 | 18.14 | 3.200 | *No Data* | |
| 10/17/2007 | 18:45:08 | 17.84 | 3.201 | *No Data* | |
| 10/17/2007 | 19:00:08 | 17.59 | 3.202 | *No Data* | |
| 10/17/2007 | 19:15:08 | 17.46 | 3.202 | *No Data* | |
| 10/17/2007 | 19:30:08 | 17.34 | 3.204 | *No Data* | |
| 10/17/2007 | 19:45:08 | 17.28 | 3.205 | *No Data* | |
| 10/17/2007 | 20:00:08 | 17.18 | 3.208 | *No Data* | |
| 10/17/2007 | 20:15:08 | 17.07 | 3.210 | *No Data* | |
| 10/17/2007 | 20:30:08 | 16.98 | 3.212 | *No Data* | |
| 10/17/2007 | 20:45:08 | 16.88 | 3.213 | *No Data* | |
| 10/17/2007 | 21:00:08 | 16.80 | 3.215 | *No Data* | |
| 10/17/2007 | 21:15:08 | 16.73 | 3.215 | *No Data* | |
| 10/17/2007 | 21:30:08 | 16.64 | 3.216 | *No Data* | |
| 10/17/2007 | 21:45:08 | 16.61 | 3.207 | *No Data* | |
| 10/17/2007 | 22:00:08 | 16.65 | 3.217 | *No Data* | |
| 10/17/2007 | 22:15:08 | 16.68 | 3.217 | *No Data* | |
| 10/17/2007 | 22:30:08 | 16.73 | 3.218 | *No Data* | |
| 10/17/2007 | 22:45:08 | 16.71 | 3.220 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/17/2007 | 23:00:08 | 16.61 | 3.224 | *No Data* | |
| 10/17/2007 | 23:15:08 | 16.51 | 3.223 | *No Data* | |
| 10/17/2007 | 23:30:08 | 16.34 | 3.225 | *No Data* | |
| 10/17/2007 | 23:45:08 | 16.22 | 3.225 | *No Data* | |
| 10/18/2007 | 0:00:08 | 16.10 | 3.225 | *No Data* | |
| 10/18/2007 | 0:15:08 | 15.99 | 3.225 | *No Data* | |
| 10/18/2007 | 0:30:08 | 15.89 | 3.225 | *No Data* | |
| 10/18/2007 | 0:45:08 | 15.81 | 3.225 | *No Data* | |
| 10/18/2007 | 1:00:08 | 15.75 | 3.224 | *No Data* | |
| 10/18/2007 | 1:15:08 | 15.66 | 3.226 | *No Data* | |
| 10/18/2007 | 1:30:08 | 15.60 | 3.226 | *No Data* | |
| 10/18/2007 | 1:45:08 | 15.53 | 3.226 | *No Data* | |
| 10/18/2007 | 2:00:08 | 15.47 | 3.227 | *No Data* | |
| 10/18/2007 | 2:15:08 | 15.40 | 3.228 | *No Data* | |
| 10/18/2007 | 2:30:08 | 15.34 | 3.229 | *No Data* | |
| 10/18/2007 | 2:45:08 | 15.25 | 3.231 | *No Data* | |
| 10/18/2007 | 3:00:08 | 15.18 | 3.232 | *No Data* | |
| 10/18/2007 | 3:15:08 | 15.10 | 3.236 | *No Data* | |
| 10/18/2007 | 3:30:08 | 15.07 | 3.237 | *No Data* | |
| 10/18/2007 | 3:45:08 | 15.01 | 3.240 | *No Data* | |
| 10/18/2007 | 4:00:08 | 14.95 | 3.244 | *No Data* | |
| 10/18/2007 | 4:15:08 | 14.89 | 3.250 | *No Data* | |
| 10/18/2007 | 4:30:08 | 14.83 | 3.256 | *No Data* | |
| 10/18/2007 | 4:45:08 | 14.78 | 3.261 | *No Data* | |
| 10/18/2007 | 5:00:08 | 14.71 | 3.261 | *No Data* | |
| 10/18/2007 | 5:15:08 | 14.65 | 3.258 | *No Data* | |
| 10/18/2007 | 5:30:08 | 14.61 | 3.254 | *No Data* | |
| 10/18/2007 | 5:45:08 | 14.55 | 3.250 | *No Data* | |
| 10/18/2007 | 6:00:08 | 14.49 | 3.246 | *No Data* | |
| 10/18/2007 | 6:15:08 | 14.43 | 3.244 | *No Data* | |
| 10/18/2007 | 6:30:08 | 14.38 | 3.242 | *No Data* | |
| 10/18/2007 | 6:45:08 | 14.32 | 3.238 | *No Data* | |
| 10/18/2007 | 7:00:08 | 14.28 | 3.241 | *No Data* | |
| 10/18/2007 | 7:15:08 | 14.26 | 3.224 | *No Data* | |
| 10/18/2007 | 7:30:08 | 14.27 | 3.246 | *No Data* | |
| 10/18/2007 | 7:45:08 | 14.31 | 3.245 | *No Data* | |
| 10/18/2007 | 8:00:08 | 14.39 | 3.240 | *No Data* | |
| 10/18/2007 | 8:15:08 | 14.54 | 3.230 | *No Data* | |
| 10/18/2007 | 8:30:08 | 14.76 | 3.222 | *No Data* | |
| 10/18/2007 | 8:45:08 | 15.07 | 3.220 | *No Data* | |
| 10/18/2007 | 9:00:08 | 15.46 | 3.218 | *No Data* | |
| 10/18/2007 | 9:15:08 | 15.91 | 3.215 | *No Data* | |
| 10/18/2007 | 9:30:08 | 16.34 | 3.199 | *No Data* | |
| 10/18/2007 | 9:45:08 | 16.87 | 3.193 | *No Data* | |
| 10/18/2007 | 10:00:08 | 17.36 | 3.196 | *No Data* | |
| 10/18/2007 | 10:15:08 | 17.76 | 3.217 | *No Data* | |
| 10/18/2007 | 10:30:08 | 18.22 | 3.232 | *No Data* | |
| 10/18/2007 | 10:45:08 | 18.64 | 3.248 | *No Data* | |
| 10/18/2007 | 11:00:08 | 19.16 | 3.241 | *No Data* | |
| 10/18/2007 | 11:15:08 | 19.68 | 3.234 | *No Data* | |
| 10/18/2007 | 11:30:08 | 20.10 | 3.234 | *No Data* | |
| 10/18/2007 | 11:45:08 | 20.53 | 3.227 | *No Data* | |
| 10/18/2007 | 12:00:08 | 20.95 | 3.221 | *No Data* | |
| 10/18/2007 | 12:15:08 | 21.35 | 3.212 | *No Data* | |
| 10/18/2007 | 12:30:08 | 21.70 | 3.208 | *No Data* | |
| 10/18/2007 | 12:45:08 | 22.01 | 3.206 | *No Data* | |
| 10/18/2007 | 13:00:08 | 22.31 | 3.201 | *No Data* | |
| 10/18/2007 | 13:15:08 | 22.44 | 3.202 | *No Data* | |
| 10/18/2007 | 13:30:08 | 22.61 | 3.199 | *No Data* | |
| 10/18/2007 | 13:45:08 | 22.68 | 3.201 | *No Data* | |
| 10/18/2007 | 14:00:08 | 22.72 | 3.201 | *No Data* | |
| 10/18/2007 | 14:15:08 | 22.63 | 3.203 | *No Data* | |
| 10/18/2007 | 14:30:08 | 22.52 | 3.204 | *No Data* | |
| 10/18/2007 | 14:45:08 | 22.36 | 3.209 | *No Data* | |
| 10/18/2007 | 15:00:08 | 22.15 | 3.210 | *No Data* | |
| 10/18/2007 | 15:15:08 | 21.93 | 3.213 | *No Data* | |
| 10/18/2007 | 15:30:08 | 21.70 | 3.215 | *No Data* | |
| 10/18/2007 | 15:45:08 | 21.37 | 3.220 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/18/2007 | 16:00:08 | 21.01 | 3.224 | *No Data* | |
| 10/18/2007 | 16:15:08 | 20.61 | 3.227 | *No Data* | |
| 10/18/2007 | 16:30:08 | 20.23 | 3.228 | *No Data* | |
| 10/18/2007 | 16:45:08 | 19.80 | 3.232 | *No Data* | |
| 10/18/2007 | 17:00:08 | 19.39 | 3.235 | *No Data* | |
| 10/18/2007 | 17:15:08 | 19.02 | 3.240 | *No Data* | |
| 10/18/2007 | 17:30:08 | 18.69 | 3.245 | *No Data* | |
| 10/18/2007 | 17:45:08 | 18.36 | 3.248 | *No Data* | |
| 10/18/2007 | 18:00:08 | 18.09 | 3.251 | *No Data* | |
| 10/18/2007 | 18:15:08 | 17.84 | 3.254 | *No Data* | |
| 10/18/2007 | 18:30:08 | 17.63 | 3.257 | *No Data* | |
| 10/18/2007 | 18:45:08 | 17.45 | 3.260 | *No Data* | |
| 10/18/2007 | 19:00:08 | 17.30 | 3.262 | *No Data* | |
| 10/18/2007 | 19:15:08 | 17.15 | 3.264 | *No Data* | |
| 10/18/2007 | 19:30:08 | 17.03 | 3.266 | *No Data* | |
| 10/18/2007 | 19:45:08 | 16.90 | 3.269 | *No Data* | |
| 10/18/2007 | 20:00:08 | 16.78 | 3.271 | *No Data* | |
| 10/18/2007 | 20:15:08 | 16.67 | 3.271 | *No Data* | |
| 10/18/2007 | 20:30:08 | 16.55 | 3.273 | *No Data* | |
| 10/18/2007 | 20:45:08 | 16.42 | 3.275 | *No Data* | |
| 10/18/2007 | 21:00:08 | 16.32 | 3.277 | *No Data* | |
| 10/18/2007 | 21:15:08 | 16.21 | 3.278 | *No Data* | |
| 10/18/2007 | 21:30:08 | 16.11 | 3.279 | *No Data* | |
| 10/18/2007 | 21:45:08 | 16.02 | 3.280 | *No Data* | |
| 10/18/2007 | 22:00:08 | 15.94 | 3.281 | *No Data* | |
| 10/18/2007 | 22:15:08 | 15.84 | 3.283 | *No Data* | |
| 10/18/2007 | 22:30:08 | 15.75 | 3.286 | *No Data* | |
| 10/18/2007 | 22:45:08 | 15.67 | 3.287 | *No Data* | |
| 10/18/2007 | 23:00:08 | 15.60 | 3.289 | *No Data* | |
| 10/18/2007 | 23:15:08 | 15.52 | 3.291 | *No Data* | |
| 10/18/2007 | 23:30:08 | 15.44 | 3.291 | *No Data* | |
| 10/18/2007 | 23:45:08 | 15.37 | 3.291 | *No Data* | |
| 10/19/2007 | 0:00:08 | 15.30 | 3.274 | *No Data* | |
| 10/19/2007 | 0:15:08 | 15.25 | 3.273 | *No Data* | |
| 10/19/2007 | 0:30:08 | 15.17 | 3.270 | *No Data* | |
| 10/19/2007 | 0:45:08 | 15.11 | 3.266 | *No Data* | |
| 10/19/2007 | 1:00:08 | 15.05 | 3.271 | *No Data* | |
| 10/19/2007 | 1:15:08 | 14.98 | 3.272 | *No Data* | |
| 10/19/2007 | 1:30:08 | 14.93 | 3.273 | *No Data* | |
| 10/19/2007 | 1:45:08 | 14.86 | 3.272 | *No Data* | |
| 10/19/2007 | 2:00:08 | 14.81 | 3.271 | *No Data* | |
| 10/19/2007 | 2:15:08 | 14.75 | 3.271 | *No Data* | |
| 10/19/2007 | 2:30:08 | 14.68 | 3.269 | *No Data* | |
| 10/19/2007 | 2:45:08 | 14.64 | 3.233 | *No Data* | |
| 10/19/2007 | 3:00:08 | 14.59 | 3.295 | *No Data* | |
| 10/19/2007 | 3:15:08 | 14.53 | 3.294 | *No Data* | |
| 10/19/2007 | 3:30:08 | 14.47 | 3.294 | *No Data* | |
| 10/19/2007 | 3:45:08 | 14.43 | 3.294 | *No Data* | |
| 10/19/2007 | 4:00:08 | 14.39 | 3.297 | *No Data* | |
| 10/19/2007 | 4:15:08 | 14.36 | 3.303 | *No Data* | |
| 10/19/2007 | 4:30:08 | 14.32 | 3.299 | *No Data* | |
| 10/19/2007 | 4:45:08 | 14.28 | 3.306 | *No Data* | |
| 10/19/2007 | 5:00:08 | 14.24 | 3.287 | *No Data* | |
| 10/19/2007 | 5:15:08 | 14.22 | 3.287 | *No Data* | |
| 10/19/2007 | 5:30:08 | 14.21 | 3.287 | *No Data* | |
| 10/19/2007 | 5:45:08 | 14.14 | 3.275 | *No Data* | |
| 10/19/2007 | 6:00:08 | 14.11 | 3.281 | *No Data* | |
| 10/19/2007 | 6:15:08 | 14.08 | 3.281 | *No Data* | |
| 10/19/2007 | 6:30:08 | 14.03 | 3.250 | *No Data* | |
| 10/19/2007 | 6:45:08 | 14.00 | 3.266 | *No Data* | |
| 10/19/2007 | 7:00:08 | 13.96 | 3.266 | *No Data* | |
| 10/19/2007 | 7:15:08 | 13.94 | 3.274 | *No Data* | |
| 10/19/2007 | 7:30:08 | 13.95 | 3.268 | *No Data* | |
| 10/19/2007 | 7:45:08 | 13.98 | 3.265 | *No Data* | |
| 10/19/2007 | 8:00:08 | 14.08 | 3.258 | *No Data* | |
| 10/19/2007 | 8:15:08 | 14.23 | 3.251 | *No Data* | |
| 10/19/2007 | 8:30:08 | 14.48 | 3.236 | *No Data* | |
| 10/19/2007 | 8:45:08 | 14.86 | 3.219 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/19/2007 | 9:00:08 | 15.29 | 3.220 | *No Data* | |
| 10/19/2007 | 9:15:08 | 15.76 | 3.221 | *No Data* | |
| 10/19/2007 | 9:30:08 | 16.39 | 3.210 | *No Data* | |
| 10/19/2007 | 9:45:08 | 16.90 | 3.226 | *No Data* | |
| 10/19/2007 | 10:00:08 | 17.46 | 3.229 | *No Data* | |
| 10/19/2007 | 10:15:08 | 17.99 | 3.229 | *No Data* | |
| 10/19/2007 | 10:30:08 | 18.47 | 3.228 | *No Data* | |
| 10/19/2007 | 10:45:08 | 18.95 | 3.227 | *No Data* | |
| 10/19/2007 | 11:00:08 | 19.45 | 3.227 | *No Data* | |
| 10/19/2007 | 11:15:08 | 20.06 | 3.241 | *No Data* | |
| 10/19/2007 | 11:30:08 | 20.58 | 3.227 | *No Data* | |
| 10/19/2007 | 11:45:08 | 21.06 | 3.226 | *No Data* | |
| 10/19/2007 | 12:00:08 | 21.57 | 3.232 | *No Data* | |
| 10/19/2007 | 12:15:08 | 21.94 | 3.229 | *No Data* | |
| 10/19/2007 | 12:30:08 | 22.31 | 3.225 | *No Data* | |
| 10/19/2007 | 12:45:08 | 22.74 | 3.228 | *No Data* | |
| 10/19/2007 | 13:00:08 | 23.10 | 3.235 | *No Data* | |
| 10/19/2007 | 13:15:08 | 23.34 | 3.243 | *No Data* | |
| 10/19/2007 | 13:30:08 | 23.52 | 3.245 | *No Data* | |
| 10/19/2007 | 13:45:08 | 23.65 | 3.252 | *No Data* | |
| 10/19/2007 | 14:00:08 | 23.68 | 3.256 | *No Data* | |
| 10/19/2007 | 14:15:08 | 23.63 | 3.258 | *No Data* | |
| 10/19/2007 | 14:30:08 | 23.51 | 3.261 | *No Data* | |
| 10/19/2007 | 14:45:08 | 23.31 | 3.260 | *No Data* | |
| 10/19/2007 | 15:00:08 | 23.10 | 3.259 | *No Data* | |
| 10/19/2007 | 15:15:08 | 22.81 | 3.258 | *No Data* | |
| 10/19/2007 | 15:30:08 | 22.55 | 3.259 | *No Data* | |
| 10/19/2007 | 15:45:08 | 22.15 | 3.265 | *No Data* | |
| 10/19/2007 | 16:00:08 | 21.73 | 3.267 | *No Data* | |
| 10/19/2007 | 16:15:08 | 21.28 | 3.273 | *No Data* | |
| 10/19/2007 | 16:30:08 | 20.90 | 3.283 | *No Data* | |
| 10/19/2007 | 16:45:08 | 20.45 | 3.268 | *No Data* | |
| 10/19/2007 | 17:00:08 | 20.06 | 3.269 | *No Data* | |
| 10/19/2007 | 17:15:08 | 19.64 | 3.273 | *No Data* | |
| 10/19/2007 | 17:30:08 | 19.26 | 3.280 | *No Data* | |
| 10/19/2007 | 17:45:08 | 18.93 | 3.285 | *No Data* | |
| 10/19/2007 | 18:00:08 | 18.62 | 3.290 | *No Data* | |
| 10/19/2007 | 18:15:08 | 18.35 | 3.292 | *No Data* | |
| 10/19/2007 | 18:30:08 | 18.10 | 3.298 | *No Data* | |
| 10/19/2007 | 18:45:08 | 17.90 | 3.313 | *No Data* | |
| 10/19/2007 | 19:00:08 | 17.68 | 3.338 | *No Data* | |
| 10/19/2007 | 19:15:08 | 17.51 | 3.342 | *No Data* | |
| 10/19/2007 | 19:30:08 | 17.36 | 3.345 | *No Data* | |
| 10/19/2007 | 19:45:08 | 17.22 | 3.348 | *No Data* | |
| 10/19/2007 | 20:00:08 | 17.08 | 3.320 | *No Data* | |
| 10/19/2007 | 20:15:08 | 16.95 | 3.334 | *No Data* | |
| 10/19/2007 | 20:30:08 | 16.83 | 3.337 | *No Data* | |
| 10/19/2007 | 20:45:08 | 16.67 | 3.360 | *No Data* | |
| 10/19/2007 | 21:00:08 | 16.58 | 3.360 | *No Data* | |
| 10/19/2007 | 21:15:08 | 16.46 | 3.363 | *No Data* | |
| 10/19/2007 | 21:30:08 | 16.38 | 3.364 | *No Data* | |
| 10/19/2007 | 21:45:08 | 16.27 | 3.370 | *No Data* | |
| 10/19/2007 | 22:00:08 | 16.18 | 3.372 | *No Data* | |
| 10/19/2007 | 22:15:08 | 16.06 | 3.374 | *No Data* | |
| 10/19/2007 | 22:30:08 | 15.97 | 3.389 | *No Data* | |
| 10/19/2007 | 22:45:08 | 15.89 | 3.393 | *No Data* | |
| 10/19/2007 | 23:00:08 | 15.80 | 3.395 | *No Data* | |
| 10/19/2007 | 23:15:08 | 15.73 | 3.397 | *No Data* | |
| 10/19/2007 | 23:30:08 | 15.64 | 3.398 | *No Data* | |
| 10/19/2007 | 23:45:08 | 15.57 | 3.401 | *No Data* | |
| 10/20/2007 | 0:00:08 | 15.50 | 3.404 | *No Data* | |
| 10/20/2007 | 0:15:08 | 15.45 | 3.406 | *No Data* | |
| 10/20/2007 | 0:30:08 | 15.39 | 3.407 | *No Data* | |
| 10/20/2007 | 0:45:08 | 15.32 | 3.408 | *No Data* | |
| 10/20/2007 | 1:00:08 | 15.28 | 3.411 | *No Data* | |
| 10/20/2007 | 1:15:08 | 15.25 | 3.415 | *No Data* | |
| 10/20/2007 | 1:30:08 | 15.20 | 3.415 | *No Data* | |
| 10/20/2007 | 1:45:08 | 15.16 | 3.416 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/20/2007 | 2:00:08 | 15.11 | 3.416 | *No Data* | |
| 10/20/2007 | 2:15:08 | 15.09 | 3.417 | *No Data* | |
| 10/20/2007 | 2:30:08 | 15.06 | 3.419 | *No Data* | |
| 10/20/2007 | 2:45:08 | 15.04 | 3.421 | *No Data* | |
| 10/20/2007 | 3:00:08 | 15.00 | 3.423 | *No Data* | |
| 10/20/2007 | 3:15:08 | 14.96 | 3.425 | *No Data* | |
| 10/20/2007 | 3:30:08 | 14.91 | 3.426 | *No Data* | |
| 10/20/2007 | 3:45:08 | 14.86 | 3.431 | *No Data* | |
| 10/20/2007 | 4:00:08 | 14.82 | 3.443 | *No Data* | |
| 10/20/2007 | 4:15:08 | 14.77 | 3.449 | *No Data* | |
| 10/20/2007 | 4:30:08 | 14.70 | 3.456 | *No Data* | |
| 10/20/2007 | 4:45:08 | 14.64 | 3.461 | *No Data* | |
| 10/20/2007 | 5:00:08 | 14.58 | 3.462 | *No Data* | |
| 10/20/2007 | 5:15:08 | 14.53 | 3.442 | *No Data* | |
| 10/20/2007 | 5:30:08 | 14.49 | 3.423 | *No Data* | |
| 10/20/2007 | 5:45:08 | 14.46 | 3.452 | *No Data* | |
| 10/20/2007 | 6:00:08 | 14.42 | 3.443 | *No Data* | |
| 10/20/2007 | 6:15:08 | 14.38 | 3.408 | *No Data* | |
| 10/20/2007 | 6:30:08 | 14.34 | 3.400 | *No Data* | |
| 10/20/2007 | 6:45:08 | 14.29 | 3.368 | *No Data* | |
| 10/20/2007 | 7:00:08 | 14.27 | 3.385 | *No Data* | |
| 10/20/2007 | 7:15:08 | 14.24 | 3.383 | *No Data* | |
| 10/20/2007 | 7:30:08 | 14.25 | 3.385 | *No Data* | |
| 10/20/2007 | 7:45:08 | 14.30 | 3.385 | *No Data* | |
| 10/20/2007 | 8:00:08 | 14.38 | 3.389 | *No Data* | |
| 10/20/2007 | 8:15:08 | 14.54 | 3.381 | *No Data* | |
| 10/20/2007 | 8:30:08 | 14.76 | 3.376 | *No Data* | |
| 10/20/2007 | 8:45:08 | 15.13 | 3.367 | *No Data* | |
| 10/20/2007 | 9:00:08 | 15.55 | 3.355 | *No Data* | |
| 10/20/2007 | 9:15:08 | 15.96 | 3.349 | *No Data* | |
| 10/20/2007 | 9:30:08 | 16.57 | 3.344 | *No Data* | |
| 10/20/2007 | 9:45:08 | 17.15 | 3.342 | *No Data* | |
| 10/20/2007 | 10:00:08 | 17.86 | 3.336 | *No Data* | |
| 10/20/2007 | 10:15:08 | 18.36 | 3.338 | *No Data* | |
| 10/20/2007 | 10:30:08 | 18.60 | 3.342 | *No Data* | |
| 10/20/2007 | 10:45:08 | 18.64 | 3.345 | *No Data* | |
| 10/20/2007 | 11:00:08 | 18.83 | 3.341 | *No Data* | |
| 10/20/2007 | 11:15:08 | 19.21 | 3.333 | *No Data* | |
| 10/20/2007 | 11:30:08 | 19.91 | 3.328 | *No Data* | |
| 10/20/2007 | 11:45:08 | 20.70 | 3.325 | *No Data* | |
| 10/20/2007 | 12:00:08 | 21.37 | 3.321 | *No Data* | |
| 10/20/2007 | 12:15:08 | 21.77 | 3.323 | *No Data* | |
| 10/20/2007 | 12:30:08 | 21.80 | 3.320 | *No Data* | |
| 10/20/2007 | 12:45:08 | 22.39 | 3.307 | *No Data* | |
| 10/20/2007 | 13:00:08 | 22.69 | 3.295 | *No Data* | |
| 10/20/2007 | 13:15:08 | 23.03 | 3.298 | *No Data* | |
| 10/20/2007 | 13:30:08 | 23.21 | 3.296 | *No Data* | |
| 10/20/2007 | 13:45:08 | 23.30 | 3.281 | *No Data* | |
| 10/20/2007 | 14:00:08 | 23.23 | 3.306 | *No Data* | |
| 10/20/2007 | 14:15:08 | 23.11 | 3.319 | *No Data* | |
| 10/20/2007 | 14:30:08 | 23.01 | 3.328 | *No Data* | |
| 10/20/2007 | 14:45:08 | 22.79 | 3.332 | *No Data* | |
| 10/20/2007 | 15:00:08 | 22.52 | 3.351 | *No Data* | |
| 10/20/2007 | 15:15:08 | 22.21 | 3.361 | *No Data* | |
| 10/20/2007 | 15:30:08 | 21.83 | 3.365 | *No Data* | |
| 10/20/2007 | 15:45:08 | 21.55 | 3.365 | *No Data* | |
| 10/20/2007 | 16:00:08 | 21.21 | 3.364 | *No Data* | |
| 10/20/2007 | 16:15:08 | 20.78 | 3.365 | *No Data* | |
| 10/20/2007 | 16:30:08 | 20.28 | 3.366 | *No Data* | |
| 10/20/2007 | 16:45:08 | 19.98 | 3.346 | *No Data* | |
| 10/20/2007 | 17:00:08 | 19.62 | 3.349 | *No Data* | |
| 10/20/2007 | 17:15:08 | 19.27 | 3.353 | *No Data* | |
| 10/20/2007 | 17:30:08 | 18.93 | 3.361 | *No Data* | |
| 10/20/2007 | 17:45:08 | 18.64 | 3.365 | *No Data* | |
| 10/20/2007 | 18:00:08 | 18.35 | 3.370 | *No Data* | |
| 10/20/2007 | 18:15:08 | 18.06 | 3.375 | *No Data* | |
| 10/20/2007 | 18:30:08 | 17.80 | 3.381 | *No Data* | |
| 10/20/2007 | 18:45:08 | 17.58 | 3.390 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/20/2007 | 19:00:08 | 17.40 | 3.389 | *No Data* | |
| 10/20/2007 | 19:15:08 | 17.24 | 3.417 | *No Data* | |
| 10/20/2007 | 19:30:08 | 17.11 | 3.422 | *No Data* | |
| 10/20/2007 | 19:45:08 | 17.00 | 3.427 | *No Data* | |
| 10/20/2007 | 20:00:08 | 16.88 | 3.430 | *No Data* | |
| 10/20/2007 | 20:15:08 | 16.77 | 3.432 | *No Data* | |
| 10/20/2007 | 20:30:08 | 16.68 | 3.435 | *No Data* | |
| 10/20/2007 | 20:45:08 | 16.60 | 3.440 | *No Data* | |
| 10/20/2007 | 21:00:08 | 16.49 | 3.447 | *No Data* | |
| 10/20/2007 | 21:15:08 | 16.38 | 3.455 | *No Data* | |
| 10/20/2007 | 21:30:08 | 16.28 | 3.465 | *No Data* | |
| 10/20/2007 | 21:45:08 | 16.18 | 3.471 | *No Data* | |
| 10/20/2007 | 22:00:08 | 16.09 | 3.475 | *No Data* | |
| 10/20/2007 | 22:15:08 | 16.01 | 3.481 | *No Data* | |
| 10/20/2007 | 22:30:08 | 15.92 | 3.472 | *No Data* | |
| 10/20/2007 | 22:45:08 | 15.82 | 3.497 | *No Data* | |
| 10/20/2007 | 23:00:08 | 15.76 | 3.501 | *No Data* | |
| 10/20/2007 | 23:15:08 | 15.70 | 3.505 | *No Data* | |
| 10/20/2007 | 23:30:08 | 15.64 | 3.507 | *No Data* | |
| 10/20/2007 | 23:45:08 | 15.58 | 3.504 | *No Data* | |
| 10/21/2007 | 0:00:08 | 15.51 | 3.510 | *No Data* | |
| 10/21/2007 | 0:15:08 | 15.43 | 3.509 | *No Data* | |
| 10/21/2007 | 0:30:08 | 15.39 | 3.511 | *No Data* | |
| 10/21/2007 | 0:45:08 | 15.34 | 3.511 | *No Data* | |
| 10/21/2007 | 1:00:08 | 15.29 | 3.512 | *No Data* | |
| 10/21/2007 | 1:15:08 | 15.23 | 3.512 | *No Data* | |
| 10/21/2007 | 1:30:08 | 15.18 | 3.514 | *No Data* | |
| 10/21/2007 | 1:45:08 | 15.13 | 3.513 | *No Data* | |
| 10/21/2007 | 2:00:08 | 15.07 | 3.515 | *No Data* | |
| 10/21/2007 | 2:15:08 | 15.00 | 3.520 | *No Data* | |
| 10/21/2007 | 2:30:08 | 14.93 | 3.523 | *No Data* | |
| 10/21/2007 | 2:45:08 | 14.86 | 3.524 | *No Data* | |
| 10/21/2007 | 3:00:08 | 14.79 | 3.517 | *No Data* | |
| 10/21/2007 | 3:15:08 | 14.74 | 3.525 | *No Data* | |
| 10/21/2007 | 3:30:08 | 14.67 | 3.525 | *No Data* | |
| 10/21/2007 | 3:45:08 | 14.62 | 3.525 | *No Data* | |
| 10/21/2007 | 4:00:08 | 14.54 | 3.527 | *No Data* | |
| 10/21/2007 | 4:15:08 | 14.48 | 3.528 | *No Data* | |
| 10/21/2007 | 4:30:08 | 14.41 | 3.532 | *No Data* | |
| 10/21/2007 | 4:45:08 | 14.35 | 3.535 | *No Data* | |
| 10/21/2007 | 5:00:08 | 14.30 | 3.533 | *No Data* | |
| 10/21/2007 | 5:15:08 | 14.24 | 3.525 | *No Data* | |
| 10/21/2007 | 5:30:08 | 14.18 | 3.516 | *No Data* | |
| 10/21/2007 | 5:45:08 | 14.15 | 3.507 | *No Data* | |
| 10/21/2007 | 6:00:08 | 14.11 | 3.496 | *No Data* | |
| 10/21/2007 | 6:15:08 | 14.05 | 3.488 | *No Data* | |
| 10/21/2007 | 6:30:08 | 13.99 | 3.481 | *No Data* | |
| 10/21/2007 | 6:45:08 | 13.94 | 3.477 | *No Data* | |
| 10/21/2007 | 7:00:08 | 13.89 | 3.476 | *No Data* | |
| 10/21/2007 | 7:15:08 | 13.86 | 3.477 | *No Data* | |
| 10/21/2007 | 7:30:08 | 13.84 | 3.479 | *No Data* | |
| 10/21/2007 | 7:45:08 | 13.88 | 3.476 | *No Data* | |
| 10/21/2007 | 8:00:08 | 13.97 | 3.471 | *No Data* | |
| 10/21/2007 | 8:15:08 | 14.12 | 3.464 | *No Data* | |
| 10/21/2007 | 8:30:08 | 14.39 | 3.447 | *No Data* | |
| 10/21/2007 | 8:45:08 | 14.74 | 3.429 | *No Data* | |
| 10/21/2007 | 9:00:08 | 15.03 | 3.422 | *No Data* | |
| 10/21/2007 | 9:15:08 | 15.48 | 3.409 | *No Data* | |
| 10/21/2007 | 9:30:08 | 15.92 | 3.407 | *No Data* | |
| 10/21/2007 | 9:45:08 | 16.25 | 3.407 | *No Data* | |
| 10/21/2007 | 10:00:08 | 16.74 | 3.401 | *No Data* | |
| 10/21/2007 | 10:15:08 | 17.15 | 3.404 | *No Data* | |
| 10/21/2007 | 10:30:08 | 17.56 | 3.405 | *No Data* | |
| 10/21/2007 | 10:45:08 | 18.07 | 3.407 | *No Data* | |
| 10/21/2007 | 11:00:08 | 18.55 | 3.402 | *No Data* | |
| 10/21/2007 | 11:15:08 | 19.14 | 3.402 | *No Data* | |
| 10/21/2007 | 11:30:08 | 19.60 | 3.402 | *No Data* | |
| 10/21/2007 | 11:45:08 | 19.95 | 3.390 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/21/2007 | 12:00:08 | 20.45 | 3.380 | *No Data* | |
| 10/21/2007 | 12:15:08 | 20.75 | 3.387 | *No Data* | |
| 10/21/2007 | 12:30:08 | 21.18 | 3.384 | *No Data* | |
| 10/21/2007 | 12:45:08 | 21.51 | 3.384 | *No Data* | |
| 10/21/2007 | 13:00:08 | 21.78 | 3.382 | *No Data* | |
| 10/21/2007 | 13:15:08 | 21.99 | 3.386 | *No Data* | |
| 10/21/2007 | 13:30:08 | 22.16 | 3.388 | *No Data* | |
| 10/21/2007 | 13:45:08 | 22.24 | 3.393 | *No Data* | |
| 10/21/2007 | 14:00:08 | 22.26 | 3.399 | *No Data* | |
| 10/21/2007 | 14:15:08 | 22.13 | 3.410 | *No Data* | |
| 10/21/2007 | 14:30:08 | 22.00 | 3.416 | *No Data* | |
| 10/21/2007 | 14:45:08 | 21.90 | 3.417 | *No Data* | |
| 10/21/2007 | 15:00:08 | 21.72 | 3.426 | *No Data* | |
| 10/21/2007 | 15:15:08 | 21.49 | 3.441 | *No Data* | |
| 10/21/2007 | 15:30:08 | 21.15 | 3.455 | *No Data* | |
| 10/21/2007 | 15:45:08 | 20.70 | 3.463 | *No Data* | |
| 10/21/2007 | 16:00:08 | 20.30 | 3.464 | *No Data* | |
| 10/21/2007 | 16:15:08 | 19.87 | 3.467 | *No Data* | |
| 10/21/2007 | 16:30:08 | 19.40 | 3.471 | *No Data* | |
| 10/21/2007 | 16:45:08 | 18.94 | 3.477 | *No Data* | |
| 10/21/2007 | 17:00:08 | 18.51 | 3.493 | *No Data* | |
| 10/21/2007 | 17:15:08 | 18.04 | 3.496 | *No Data* | |
| 10/21/2007 | 17:30:08 | 17.74 | 3.500 | *No Data* | |
| 10/21/2007 | 17:45:08 | 17.39 | 3.505 | *No Data* | |
| 10/21/2007 | 18:00:08 | 17.19 | 3.509 | *No Data* | |
| 10/21/2007 | 18:15:08 | 17.02 | 3.513 | *No Data* | |
| 10/21/2007 | 18:30:08 | 16.84 | 3.517 | *No Data* | |
| 10/21/2007 | 18:45:08 | 16.67 | 3.520 | *No Data* | |
| 10/21/2007 | 19:00:08 | 16.43 | 3.523 | *No Data* | |
| 10/21/2007 | 19:15:08 | 16.15 | 3.528 | *No Data* | |
| 10/21/2007 | 19:30:08 | 16.02 | 3.529 | *No Data* | |
| 10/21/2007 | 19:45:08 | 15.91 | 3.532 | *No Data* | |
| 10/21/2007 | 20:00:08 | 15.85 | 3.531 | *No Data* | |
| 10/21/2007 | 20:15:08 | 15.77 | 3.537 | *No Data* | |
| 10/21/2007 | 20:30:08 | 15.64 | 3.536 | *No Data* | |
| 10/21/2007 | 20:45:08 | 15.60 | 3.538 | *No Data* | |
| 10/21/2007 | 21:00:08 | 15.49 | 3.540 | *No Data* | |
| 10/21/2007 | 21:15:08 | 15.39 | 3.544 | *No Data* | |
| 10/21/2007 | 21:30:08 | 15.30 | 3.546 | *No Data* | |
| 10/21/2007 | 21:45:08 | 15.12 | 3.550 | *No Data* | |
| 10/21/2007 | 22:00:08 | 14.98 | 3.553 | *No Data* | |
| 10/21/2007 | 22:15:08 | 14.88 | 3.553 | *No Data* | |
| 10/21/2007 | 22:30:08 | 14.77 | 3.555 | *No Data* | |
| 10/21/2007 | 22:45:08 | 14.66 | 3.558 | *No Data* | |
| 10/21/2007 | 23:00:08 | 14.50 | 3.561 | *No Data* | |
| 10/21/2007 | 23:15:08 | 14.37 | 3.560 | *No Data* | |
| 10/21/2007 | 23:30:08 | 14.27 | 3.563 | *No Data* | |
| 10/21/2007 | 23:45:08 | 14.16 | 3.566 | *No Data* | |
| 10/22/2007 | 0:00:08 | 14.04 | 3.569 | *No Data* | |
| 10/22/2007 | 0:15:08 | 13.97 | 3.569 | *No Data* | |
| 10/22/2007 | 0:30:08 | 13.87 | 3.564 | *No Data* | |
| 10/22/2007 | 0:45:08 | 13.79 | 3.567 | *No Data* | |
| 10/22/2007 | 1:00:08 | 13.83 | 3.561 | *No Data* | |
| 10/22/2007 | 1:15:08 | 13.88 | 3.564 | *No Data* | |
| 10/22/2007 | 1:30:08 | 13.87 | 3.564 | *No Data* | |
| 10/22/2007 | 1:45:08 | 13.85 | 3.566 | *No Data* | |
| 10/22/2007 | 2:00:08 | 13.82 | 3.570 | *No Data* | |
| 10/22/2007 | 2:15:08 | 13.79 | 3.572 | *No Data* | |
| 10/22/2007 | 2:30:08 | 13.81 | 3.576 | *No Data* | |
| 10/22/2007 | 2:45:08 | 13.80 | 3.582 | *No Data* | |
| 10/22/2007 | 3:00:08 | 13.75 | 3.592 | *No Data* | |
| 10/22/2007 | 3:15:08 | 13.76 | 3.592 | *No Data* | |
| 10/22/2007 | 3:30:08 | 13.76 | 3.595 | *No Data* | |
| 10/22/2007 | 3:45:08 | 13.80 | 3.601 | *No Data* | |
| 10/22/2007 | 4:00:08 | 13.83 | 3.602 | *No Data* | |
| 10/22/2007 | 4:15:08 | 13.83 | 3.604 | *No Data* | |
| 10/22/2007 | 4:30:08 | 13.77 | 3.610 | *No Data* | |
| 10/22/2007 | 4:45:08 | 13.76 | 3.613 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/22/2007 | 5:00:08 | 13.73 | 3.605 | *No Data* | |
| 10/22/2007 | 5:15:08 | 13.71 | 3.612 | *No Data* | |
| 10/22/2007 | 5:30:08 | 13.70 | 3.614 | *No Data* | |
| 10/22/2007 | 5:45:08 | 13.62 | 3.616 | *No Data* | |
| 10/22/2007 | 6:00:08 | 13.61 | 3.613 | *No Data* | |
| 10/22/2007 | 6:15:08 | 13.60 | 3.612 | *No Data* | |
| 10/22/2007 | 6:30:08 | 13.64 | 3.585 | *No Data* | |
| 10/22/2007 | 6:45:08 | 13.65 | 3.573 | *No Data* | |
| 10/22/2007 | 7:00:08 | 13.63 | 3.572 | *No Data* | |
| 10/22/2007 | 7:15:08 | 13.61 | 3.568 | *No Data* | |
| 10/22/2007 | 7:30:08 | 13.60 | 3.570 | *No Data* | |
| 10/22/2007 | 7:45:08 | 13.69 | 3.568 | *No Data* | |
| 10/22/2007 | 8:00:08 | 13.83 | 3.582 | *No Data* | |
| 10/22/2007 | 8:15:08 | 14.04 | 3.556 | *No Data* | |
| 10/22/2007 | 8:30:08 | 14.31 | 3.551 | *No Data* | |
| 10/22/2007 | 8:45:08 | 14.61 | 3.524 | *No Data* | |
| 10/22/2007 | 9:00:08 | 14.94 | 3.476 | *No Data* | |
| 10/22/2007 | 9:15:08 | 15.37 | 3.445 | *No Data* | |
| 10/22/2007 | 9:30:08 | 15.93 | 3.440 | *No Data* | |
| 10/22/2007 | 9:45:08 | 16.42 | 3.412 | *No Data* | |
| 10/22/2007 | 10:00:08 | 16.86 | 3.423 | *No Data* | |
| 10/22/2007 | 10:15:08 | 17.36 | 3.423 | *No Data* | |
| 10/22/2007 | 10:30:08 | 17.81 | 3.430 | *No Data* | |
| 10/22/2007 | 10:45:08 | 18.21 | 3.431 | *No Data* | |
| 10/22/2007 | 11:00:08 | 18.63 | 3.424 | *No Data* | |
| 10/22/2007 | 11:15:08 | 19.12 | 3.420 | *No Data* | |
| 10/22/2007 | 11:30:08 | 19.40 | 3.428 | *No Data* | |
| 10/22/2007 | 11:45:08 | 19.81 | 3.449 | *No Data* | |
| 10/22/2007 | 12:00:08 | 20.29 | 3.451 | *No Data* | |
| 10/22/2007 | 12:15:08 | 20.69 | 3.457 | *No Data* | |
| 10/22/2007 | 12:30:08 | 20.99 | 3.468 | *No Data* | |
| 10/22/2007 | 12:45:08 | 21.19 | 3.471 | *No Data* | |
| 10/22/2007 | 13:00:08 | 21.54 | 3.471 | *No Data* | |
| 10/22/2007 | 13:15:08 | 21.77 | 3.472 | *No Data* | |
| 10/22/2007 | 13:30:08 | 21.94 | 3.470 | *No Data* | |
| 10/22/2007 | 13:45:08 | 22.15 | 3.462 | *No Data* | |
| 10/22/2007 | 14:00:08 | 22.27 | 3.463 | *No Data* | |
| 10/22/2007 | 14:15:08 | 22.29 | 3.466 | *No Data* | |
| 10/22/2007 | 14:30:08 | 22.15 | 3.499 | *No Data* | |
| 10/22/2007 | 14:45:08 | 21.87 | 3.516 | *No Data* | |
| 10/22/2007 | 15:00:08 | 21.61 | 3.520 | *No Data* | |
| 10/22/2007 | 15:15:08 | 21.40 | 3.527 | *No Data* | |
| 10/22/2007 | 15:30:08 | 21.15 | 3.545 | *No Data* | |
| 10/22/2007 | 15:45:08 | 20.86 | 3.537 | *No Data* | |
| 10/22/2007 | 16:00:08 | 20.65 | 3.542 | *No Data* | |
| 10/22/2007 | 16:15:08 | 20.43 | 3.559 | *No Data* | |
| 10/22/2007 | 16:30:08 | 20.11 | 3.559 | *No Data* | |
| 10/22/2007 | 16:45:08 | 19.75 | 3.569 | *No Data* | |
| 10/22/2007 | 17:00:08 | 19.39 | 3.579 | *No Data* | |
| 10/22/2007 | 17:15:08 | 19.02 | 3.581 | *No Data* | |
| 10/22/2007 | 17:30:08 | 18.60 | 3.582 | *No Data* | |
| 10/22/2007 | 17:45:08 | 18.23 | 3.570 | *No Data* | |
| 10/22/2007 | 18:00:08 | 17.84 | 3.582 | *No Data* | |
| 10/22/2007 | 18:15:08 | 17.37 | 3.594 | *No Data* | |
| 10/22/2007 | 18:30:08 | 16.92 | 3.570 | *No Data* | |
| 10/22/2007 | 18:45:08 | 16.71 | 3.565 | *No Data* | |
| 10/22/2007 | 19:00:08 | 16.56 | 3.564 | *No Data* | |
| 10/22/2007 | 19:15:08 | 16.41 | 3.596 | *No Data* | |
| 10/22/2007 | 19:30:08 | 16.30 | 3.602 | *No Data* | |
| 10/22/2007 | 19:45:08 | 16.22 | 3.618 | *No Data* | |
| 10/22/2007 | 20:00:08 | 16.15 | 3.619 | *No Data* | |
| 10/22/2007 | 20:15:08 | 16.06 | 3.600 | *No Data* | |
| 10/22/2007 | 20:30:08 | 15.98 | 3.599 | *No Data* | |
| 10/22/2007 | 20:45:08 | 15.94 | 3.599 | *No Data* | |
| 10/22/2007 | 21:00:08 | 15.90 | 3.587 | *No Data* | |
| 10/22/2007 | 21:15:08 | 15.84 | 3.616 | *No Data* | |
| 10/22/2007 | 21:30:08 | 15.78 | 3.589 | *No Data* | |
| 10/22/2007 | 21:45:08 | 15.69 | 3.604 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/22/2007 | 22:00:08 | 15.60 | 3.603 | *No Data* | |
| 10/22/2007 | 22:15:08 | 15.51 | 3.602 | *No Data* | |
| 10/22/2007 | 22:30:08 | 15.42 | 3.601 | *No Data* | |
| 10/22/2007 | 22:45:08 | 15.34 | 3.601 | *No Data* | |
| 10/22/2007 | 23:00:08 | 15.28 | 3.601 | *No Data* | |
| 10/22/2007 | 23:15:08 | 15.23 | 3.587 | *No Data* | |
| 10/22/2007 | 23:30:08 | 15.15 | 3.594 | *No Data* | |
| 10/22/2007 | 23:45:08 | 15.09 | 3.593 | *No Data* | |
| 10/23/2007 | 0:00:08 | 15.03 | 3.592 | *No Data* | |
| 10/23/2007 | 0:15:08 | 14.98 | 3.610 | *No Data* | |
| 10/23/2007 | 0:30:08 | 14.93 | 3.610 | *No Data* | |
| 10/23/2007 | 0:45:08 | 14.87 | 3.600 | *No Data* | |
| 10/23/2007 | 1:00:08 | 14.80 | 3.602 | *No Data* | |
| 10/23/2007 | 1:15:08 | 14.76 | 3.604 | *No Data* | |
| 10/23/2007 | 1:30:08 | 14.72 | 3.604 | *No Data* | |
| 10/23/2007 | 1:45:08 | 14.69 | 3.605 | *No Data* | |
| 10/23/2007 | 2:00:08 | 14.65 | 3.607 | *No Data* | |
| 10/23/2007 | 2:15:08 | 14.61 | 3.609 | *No Data* | |
| 10/23/2007 | 2:30:08 | 14.58 | 3.611 | *No Data* | |
| 10/23/2007 | 2:45:08 | 14.55 | 3.613 | *No Data* | |
| 10/23/2007 | 3:00:08 | 14.53 | 3.615 | *No Data* | |
| 10/23/2007 | 3:15:08 | 14.49 | 3.620 | *No Data* | |
| 10/23/2007 | 3:30:08 | 14.45 | 3.614 | *No Data* | |
| 10/23/2007 | 3:45:08 | 14.41 | 3.650 | *No Data* | |
| 10/23/2007 | 4:00:08 | 14.37 | 3.653 | *No Data* | |
| 10/23/2007 | 4:15:08 | 14.34 | 3.656 | *No Data* | |
| 10/23/2007 | 4:30:08 | 14.30 | 3.660 | *No Data* | |
| 10/23/2007 | 4:45:08 | 14.26 | 3.662 | *No Data* | |
| 10/23/2007 | 5:00:08 | 14.23 | 3.664 | *No Data* | |
| 10/23/2007 | 5:15:08 | 14.18 | 3.659 | *No Data* | |
| 10/23/2007 | 5:30:08 | 14.13 | 3.653 | *No Data* | |
| 10/23/2007 | 5:45:08 | 14.08 | 3.657 | *No Data* | |
| 10/23/2007 | 6:00:08 | 14.05 | 3.659 | *No Data* | |
| 10/23/2007 | 6:15:08 | 14.04 | 3.660 | *No Data* | |
| 10/23/2007 | 6:30:08 | 14.12 | 3.648 | *No Data* | |
| 10/23/2007 | 6:45:08 | 14.24 | 3.641 | *No Data* | |
| 10/23/2007 | 7:00:08 | 14.33 | 3.632 | *No Data* | |
| 10/23/2007 | 7:15:08 | 14.40 | 3.649 | *No Data* | |
| 10/23/2007 | 7:30:08 | 14.45 | 3.645 | *No Data* | |
| 10/23/2007 | 7:45:08 | 14.53 | 3.644 | *No Data* | |
| 10/23/2007 | 8:00:08 | 14.59 | 3.646 | *No Data* | |
| 10/23/2007 | 8:15:08 | 14.67 | 3.645 | *No Data* | |
| 10/23/2007 | 8:30:08 | 14.83 | 3.643 | *No Data* | |
| 10/23/2007 | 8:45:08 | 15.03 | 3.639 | *No Data* | |
| 10/23/2007 | 9:00:08 | 15.30 | 3.615 | *No Data* | |
| 10/23/2007 | 9:15:08 | 15.57 | 3.608 | *No Data* | |
| 10/23/2007 | 9:30:08 | 15.82 | 3.601 | *No Data* | |
| 10/23/2007 | 9:45:08 | 16.03 | 3.602 | *No Data* | |
| 10/23/2007 | 10:00:08 | 16.31 | 3.598 | *No Data* | |
| 10/23/2007 | 10:15:08 | 16.71 | 3.592 | *No Data* | |
| 10/23/2007 | 10:30:08 | 17.21 | 3.586 | *No Data* | |
| 10/23/2007 | 10:45:08 | 17.73 | 3.578 | *No Data* | |
| 10/23/2007 | 11:00:08 | 18.27 | 3.568 | *No Data* | |
| 10/23/2007 | 11:15:08 | 18.83 | 3.560 | *No Data* | |
| 10/23/2007 | 11:30:08 | 19.31 | 3.556 | *No Data* | |
| 10/23/2007 | 11:45:08 | 19.73 | 3.552 | *No Data* | |
| 10/23/2007 | 12:00:08 | 20.15 | 3.547 | *No Data* | |
| 10/23/2007 | 12:15:08 | 20.66 | 3.540 | *No Data* | |
| 10/23/2007 | 12:30:08 | 20.95 | 3.536 | *No Data* | |
| 10/23/2007 | 12:45:08 | 21.11 | 3.528 | *No Data* | |
| 10/23/2007 | 13:00:08 | 21.24 | 3.527 | *No Data* | |
| 10/23/2007 | 13:15:08 | 21.37 | 3.517 | *No Data* | |
| 10/23/2007 | 13:30:08 | 21.58 | 3.509 | *No Data* | |
| 10/23/2007 | 13:45:08 | 21.74 | 3.504 | *No Data* | |
| 10/23/2007 | 14:00:08 | 21.74 | 3.505 | *No Data* | |
| 10/23/2007 | 14:15:08 | 21.63 | 3.509 | *No Data* | |
| 10/23/2007 | 14:30:08 | 21.46 | 3.511 | *No Data* | |
| 10/23/2007 | 14:45:08 | 21.33 | 3.514 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/23/2007 | 15:00:08 | 21.18 | 3.520 | *No Data* | |
| 10/23/2007 | 15:15:08 | 20.95 | 3.532 | *No Data* | |
| 10/23/2007 | 15:30:08 | 20.77 | 3.537 | *No Data* | |
| 10/23/2007 | 15:45:08 | 20.65 | 3.541 | *No Data* | |
| 10/23/2007 | 16:00:08 | 20.54 | 3.548 | *No Data* | |
| 10/23/2007 | 16:15:08 | 20.40 | 3.557 | *No Data* | |
| 10/23/2007 | 16:30:08 | 20.25 | 3.554 | *No Data* | |
| 10/23/2007 | 16:45:08 | 20.10 | 3.560 | *No Data* | |
| 10/23/2007 | 17:00:08 | 19.96 | 3.564 | *No Data* | |
| 10/23/2007 | 17:15:08 | 19.80 | 3.577 | *No Data* | |
| 10/23/2007 | 17:30:08 | 19.63 | 3.581 | *No Data* | |
| 10/23/2007 | 17:45:08 | 19.43 | 3.588 | *No Data* | |
| 10/23/2007 | 18:00:08 | 19.25 | 3.600 | *No Data* | |
| 10/23/2007 | 18:15:08 | 19.05 | 3.617 | *No Data* | |
| 10/23/2007 | 18:30:08 | 18.83 | 3.620 | *No Data* | |
| 10/23/2007 | 18:45:08 | 18.62 | 3.626 | *No Data* | |
| 10/23/2007 | 19:00:08 | 18.40 | 3.627 | *No Data* | |
| 10/23/2007 | 19:15:08 | 18.21 | 3.625 | *No Data* | |
| 10/23/2007 | 19:30:08 | 18.02 | 3.621 | *No Data* | |
| 10/23/2007 | 19:45:08 | 17.83 | 3.617 | *No Data* | |
| 10/23/2007 | 20:00:08 | 17.66 | 3.612 | *No Data* | |
| 10/23/2007 | 20:15:08 | 17.50 | 3.608 | *No Data* | |
| 10/23/2007 | 20:30:08 | 17.34 | 3.608 | *No Data* | |
| 10/23/2007 | 20:45:08 | 17.18 | 3.607 | *No Data* | |
| 10/23/2007 | 21:00:08 | 17.02 | 3.613 | *No Data* | |
| 10/23/2007 | 21:15:08 | 16.86 | 3.611 | *No Data* | |
| 10/23/2007 | 21:30:08 | 16.71 | 3.605 | *No Data* | |
| 10/23/2007 | 21:45:08 | 16.57 | 3.605 | *No Data* | |
| 10/23/2007 | 22:00:08 | 16.43 | 3.612 | *No Data* | |
| 10/23/2007 | 22:15:08 | 16.31 | 3.613 | *No Data* | |
| 10/23/2007 | 22:30:08 | 16.21 | 3.606 | *No Data* | |
| 10/23/2007 | 22:45:08 | 16.10 | 3.607 | *No Data* | |
| 10/23/2007 | 23:00:08 | 16.01 | 3.610 | *No Data* | |
| 10/23/2007 | 23:15:08 | 15.91 | 3.610 | *No Data* | |
| 10/23/2007 | 23:30:08 | 15.82 | 3.609 | *No Data* | |
| 10/23/2007 | 23:45:08 | 15.73 | 3.610 | *No Data* | |
| 10/24/2007 | 0:00:08 | 15.64 | 3.613 | *No Data* | |
| 10/24/2007 | 0:15:08 | 15.54 | 3.619 | *No Data* | |
| 10/24/2007 | 0:30:08 | 15.45 | 3.617 | *No Data* | |
| 10/24/2007 | 0:45:08 | 15.37 | 3.618 | *No Data* | |
| 10/24/2007 | 1:00:08 | 15.28 | 3.618 | *No Data* | |
| 10/24/2007 | 1:15:08 | 15.20 | 3.619 | *No Data* | |
| 10/24/2007 | 1:30:08 | 15.12 | 3.619 | *No Data* | |
| 10/24/2007 | 1:45:08 | 15.05 | 3.619 | *No Data* | |
| 10/24/2007 | 2:00:08 | 14.98 | 3.619 | *No Data* | |
| 10/24/2007 | 2:15:08 | 14.92 | 3.619 | *No Data* | |
| 10/24/2007 | 2:30:08 | 14.85 | 3.619 | *No Data* | |
| 10/24/2007 | 2:45:08 | 14.79 | 3.635 | *No Data* | |
| 10/24/2007 | 3:00:08 | 14.73 | 3.619 | *No Data* | |
| 10/24/2007 | 3:15:08 | 14.66 | 3.622 | *No Data* | |
| 10/24/2007 | 3:30:08 | 14.60 | 3.618 | *No Data* | |
| 10/24/2007 | 3:45:08 | 14.55 | 3.617 | *No Data* | |
| 10/24/2007 | 4:00:08 | 14.50 | 3.617 | *No Data* | |
| 10/24/2007 | 4:15:08 | 14.45 | 3.617 | *No Data* | |
| 10/24/2007 | 4:30:08 | 14.41 | 3.617 | *No Data* | |
| 10/24/2007 | 4:45:08 | 14.38 | 3.616 | *No Data* | |
| 10/24/2007 | 5:00:08 | 14.35 | 3.614 | *No Data* | |
| 10/24/2007 | 5:15:08 | 14.31 | 3.617 | *No Data* | |
| 10/24/2007 | 5:30:08 | 14.28 | 3.617 | *No Data* | |
| 10/24/2007 | 5:45:08 | 14.25 | 3.617 | *No Data* | |
| 10/24/2007 | 6:00:08 | 14.21 | 3.616 | *No Data* | |
| 10/24/2007 | 6:15:08 | 14.16 | 3.615 | *No Data* | |
| 10/24/2007 | 6:30:08 | 14.14 | 3.609 | *No Data* | |
| 10/24/2007 | 6:45:08 | 14.11 | 3.607 | *No Data* | |
| 10/24/2007 | 7:00:08 | 14.08 | 3.604 | *No Data* | |
| 10/24/2007 | 7:15:08 | 14.05 | 3.601 | *No Data* | |
| 10/24/2007 | 7:30:08 | 14.01 | 3.595 | *No Data* | |
| 10/24/2007 | 7:45:08 | 13.98 | 3.589 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/24/2007 | 8:00:08 | 13.97 | 3.588 | *No Data* | |
| 10/24/2007 | 8:15:08 | 13.97 | 3.587 | *No Data* | |
| 10/24/2007 | 8:30:08 | 14.04 | 3.585 | *No Data* | |
| 10/24/2007 | 8:45:08 | 14.16 | 3.573 | *No Data* | |
| 10/24/2007 | 9:00:08 | 14.33 | 3.549 | *No Data* | |
| 10/24/2007 | 9:15:08 | 14.63 | 3.553 | *No Data* | |
| 10/24/2007 | 9:30:08 | 15.08 | 3.560 | *No Data* | |
| 10/24/2007 | 9:45:08 | 15.63 | 3.559 | *No Data* | |
| 10/24/2007 | 10:00:08 | 16.10 | 3.560 | *No Data* | |
| 10/24/2007 | 10:15:08 | 16.59 | 3.558 | *No Data* | |
| 10/24/2007 | 10:30:08 | 17.10 | 3.549 | *No Data* | |
| 10/24/2007 | 10:45:08 | 17.62 | 3.540 | *No Data* | |
| 10/24/2007 | 11:00:08 | 18.10 | 3.528 | *No Data* | |
| 10/24/2007 | 11:15:08 | 18.53 | 3.516 | *No Data* | |
| 10/24/2007 | 11:30:08 | 18.99 | 3.501 | *No Data* | |
| 10/24/2007 | 11:45:08 | 19.45 | 3.485 | *No Data* | |
| 10/24/2007 | 12:00:08 | 19.85 | 3.464 | *No Data* | |
| 10/24/2007 | 12:15:08 | 20.34 | 3.438 | *No Data* | |
| 10/24/2007 | 12:30:08 | 20.68 | 3.415 | *No Data* | |
| 10/24/2007 | 12:45:08 | 21.02 | 3.399 | *No Data* | |
| 10/24/2007 | 13:00:08 | 21.30 | 3.392 | *No Data* | |
| 10/24/2007 | 13:15:08 | 21.56 | 3.386 | *No Data* | |
| 10/24/2007 | 13:30:08 | 21.73 | 3.382 | *No Data* | |
| 10/24/2007 | 13:45:08 | 21.89 | 3.381 | *No Data* | |
| 10/24/2007 | 14:00:08 | 22.08 | 3.384 | *No Data* | |
| 10/24/2007 | 14:15:08 | 22.23 | 3.388 | *No Data* | |
| 10/24/2007 | 14:30:08 | 22.28 | 3.391 | *No Data* | |
| 10/24/2007 | 14:45:08 | 22.26 | 3.400 | *No Data* | |
| 10/24/2007 | 15:00:08 | 22.21 | 3.411 | *No Data* | |
| 10/24/2007 | 15:15:08 | 22.15 | 3.418 | *No Data* | |
| 10/24/2007 | 15:30:08 | 22.07 | 3.424 | *No Data* | |
| 10/24/2007 | 15:45:08 | 21.96 | 3.427 | *No Data* | |
| 10/24/2007 | 16:00:08 | 21.83 | 3.430 | *No Data* | |
| 10/24/2007 | 16:15:08 | 21.67 | 3.433 | *No Data* | |
| 10/24/2007 | 16:30:08 | 21.45 | 3.435 | *No Data* | |
| 10/24/2007 | 16:45:08 | 21.20 | 3.431 | *No Data* | |
| 10/24/2007 | 17:00:08 | 20.98 | 3.428 | *No Data* | |
| 10/24/2007 | 17:15:08 | 20.72 | 3.432 | *No Data* | |
| 10/24/2007 | 17:30:08 | 20.43 | 3.443 | *No Data* | |
| 10/24/2007 | 17:45:08 | 20.16 | 3.453 | *No Data* | |
| 10/24/2007 | 18:00:08 | 19.90 | 3.467 | *No Data* | |
| 10/24/2007 | 18:15:08 | 19.69 | 3.484 | *No Data* | |
| 10/24/2007 | 18:30:08 | 19.49 | 3.511 | *No Data* | |
| 10/24/2007 | 18:45:08 | 19.25 | 3.526 | *No Data* | |
| 10/24/2007 | 19:00:08 | 19.08 | 3.533 | *No Data* | |
| 10/24/2007 | 19:15:08 | 18.88 | 3.537 | *No Data* | |
| 10/24/2007 | 19:30:08 | 18.72 | 3.552 | *No Data* | |
| 10/24/2007 | 19:45:08 | 18.52 | 3.559 | *No Data* | |
| 10/24/2007 | 20:00:08 | 18.34 | 3.561 | *No Data* | |
| 10/24/2007 | 20:15:08 | 18.16 | 3.562 | *No Data* | |
| 10/24/2007 | 20:30:08 | 17.99 | 3.564 | *No Data* | |
| 10/24/2007 | 20:45:08 | 17.82 | 3.569 | *No Data* | |
| 10/24/2007 | 21:00:08 | 17.66 | 3.568 | *No Data* | |
| 10/24/2007 | 21:15:08 | 17.50 | 3.584 | *No Data* | |
| 10/24/2007 | 21:30:08 | 17.34 | 3.585 | *No Data* | |
| 10/24/2007 | 21:45:08 | 17.20 | 3.591 | *No Data* | |
| 10/24/2007 | 22:00:08 | 17.06 | 3.582 | *No Data* | |
| 10/24/2007 | 22:15:08 | 16.94 | 3.585 | *No Data* | |
| 10/24/2007 | 22:30:08 | 16.80 | 3.587 | *No Data* | |
| 10/24/2007 | 22:45:08 | 16.68 | 3.591 | *No Data* | |
| 10/24/2007 | 23:00:08 | 16.56 | 3.593 | *No Data* | |
| 10/24/2007 | 23:15:08 | 16.44 | 3.597 | *No Data* | |
| 10/24/2007 | 23:30:08 | 16.32 | 3.601 | *No Data* | |
| 10/24/2007 | 23:45:08 | 16.20 | 3.602 | *No Data* | |
| 10/25/2007 | 0:00:08 | 16.09 | 3.606 | *No Data* | |
| 10/25/2007 | 0:15:08 | 15.99 | 3.610 | *No Data* | |
| 10/25/2007 | 0:30:08 | 15.90 | 3.612 | *No Data* | |
| 10/25/2007 | 0:45:08 | 15.80 | 3.614 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/25/2007 | 1:00:08 | 15.69 | 3.616 | *No Data* | |
| 10/25/2007 | 1:15:08 | 15.59 | 3.618 | *No Data* | |
| 10/25/2007 | 1:30:08 | 15.51 | 3.618 | *No Data* | |
| 10/25/2007 | 1:45:08 | 15.43 | 3.622 | *No Data* | |
| 10/25/2007 | 2:00:08 | 15.36 | 3.622 | *No Data* | |
| 10/25/2007 | 2:15:08 | 15.29 | 3.624 | *No Data* | |
| 10/25/2007 | 2:30:08 | 15.23 | 3.624 | *No Data* | |
| 10/25/2007 | 2:45:08 | 15.17 | 3.623 | *No Data* | |
| 10/25/2007 | 3:00:08 | 15.10 | 3.619 | *No Data* | |
| 10/25/2007 | 3:15:08 | 15.04 | 3.623 | *No Data* | |
| 10/25/2007 | 3:30:08 | 14.98 | 3.626 | *No Data* | |
| 10/25/2007 | 3:45:08 | 14.91 | 3.628 | *No Data* | |
| 10/25/2007 | 4:00:08 | 14.84 | 3.628 | *No Data* | |
| 10/25/2007 | 4:15:08 | 14.78 | 3.629 | *No Data* | |
| 10/25/2007 | 4:30:08 | 14.71 | 3.628 | *No Data* | |
| 10/25/2007 | 4:45:08 | 14.64 | 3.632 | *No Data* | |
| 10/25/2007 | 5:00:08 | 14.57 | 3.633 | *No Data* | |
| 10/25/2007 | 5:15:08 | 14.51 | 3.633 | *No Data* | |
| 10/25/2007 | 5:30:08 | 14.46 | 3.635 | *No Data* | |
| 10/25/2007 | 5:45:08 | 14.41 | 3.636 | *No Data* | |
| 10/25/2007 | 6:00:08 | 14.37 | 3.637 | *No Data* | |
| 10/25/2007 | 6:15:08 | 14.32 | 3.637 | *No Data* | |
| 10/25/2007 | 6:30:08 | 14.27 | 3.636 | *No Data* | |
| 10/25/2007 | 6:45:08 | 14.23 | 3.632 | *No Data* | |
| 10/25/2007 | 7:00:08 | 14.19 | 3.632 | *No Data* | |
| 10/25/2007 | 7:15:08 | 14.14 | 3.630 | *No Data* | |
| 10/25/2007 | 7:30:08 | 14.07 | 3.627 | *No Data* | |
| 10/25/2007 | 7:45:08 | 14.03 | 3.620 | *No Data* | |
| 10/25/2007 | 8:00:08 | 13.98 | 3.623 | *No Data* | |
| 10/25/2007 | 8:15:08 | 13.95 | 3.608 | *No Data* | |
| 10/25/2007 | 8:30:08 | 13.86 | 3.586 | *No Data* | |
| 10/25/2007 | 8:45:08 | 13.88 | 3.571 | *No Data* | |
| 10/25/2007 | 9:00:08 | 13.97 | 3.561 | *No Data* | |
| 10/25/2007 | 9:15:08 | 14.15 | 3.547 | *No Data* | |
| 10/25/2007 | 9:30:08 | 14.34 | 3.514 | *No Data* | |
| 10/25/2007 | 9:45:08 | 14.55 | 3.479 | *No Data* | |
| 10/25/2007 | 10:00:08 | 15.00 | 3.474 | *No Data* | |
| 10/25/2007 | 10:15:08 | 15.44 | 3.480 | *No Data* | |
| 10/25/2007 | 10:30:08 | 15.96 | 3.486 | *No Data* | |
| 10/25/2007 | 10:45:08 | 16.52 | 3.495 | *No Data* | |
| 10/25/2007 | 11:00:08 | 17.02 | 3.505 | *No Data* | |
| 10/25/2007 | 11:15:08 | 17.44 | 3.509 | *No Data* | |
| 10/25/2007 | 11:30:08 | 17.90 | 3.508 | *No Data* | |
| 10/25/2007 | 11:45:08 | 18.30 | 3.505 | *No Data* | |
| 10/25/2007 | 12:00:08 | 18.71 | 3.499 | *No Data* | |
| 10/25/2007 | 12:15:08 | 19.12 | 3.491 | *No Data* | |
| 10/25/2007 | 12:30:08 | 19.53 | 3.481 | *No Data* | |
| 10/25/2007 | 12:45:08 | 19.86 | 3.471 | *No Data* | |
| 10/25/2007 | 13:00:08 | 20.19 | 3.460 | *No Data* | |
| 10/25/2007 | 13:15:08 | 20.52 | 3.449 | *No Data* | |
| 10/25/2007 | 13:30:08 | 20.83 | 3.439 | *No Data* | |
| 10/25/2007 | 13:45:08 | 21.11 | 3.429 | *No Data* | |
| 10/25/2007 | 14:00:08 | 21.35 | 3.424 | *No Data* | |
| 10/25/2007 | 14:15:08 | 21.49 | 3.419 | *No Data* | |
| 10/25/2007 | 14:30:08 | 21.60 | 3.416 | *No Data* | |
| 10/25/2007 | 14:45:08 | 21.67 | 3.413 | *No Data* | |
| 10/25/2007 | 15:00:08 | 21.66 | 3.412 | *No Data* | |
| 10/25/2007 | 15:15:08 | 21.55 | 3.415 | *No Data* | |
| 10/25/2007 | 15:30:08 | 21.37 | 3.416 | *No Data* | |
| 10/25/2007 | 15:45:08 | 21.17 | 3.414 | *No Data* | |
| 10/25/2007 | 16:00:08 | 20.93 | 3.413 | *No Data* | |
| 10/25/2007 | 16:15:08 | 20.68 | 3.415 | *No Data* | |
| 10/25/2007 | 16:30:08 | 20.40 | 3.419 | *No Data* | |
| 10/25/2007 | 16:45:08 | 20.12 | 3.425 | *No Data* | |
| 10/25/2007 | 17:00:08 | 19.81 | 3.428 | *No Data* | |
| 10/25/2007 | 17:15:08 | 19.45 | 3.435 | *No Data* | |
| 10/25/2007 | 17:30:08 | 19.16 | 3.441 | *No Data* | |
| 10/25/2007 | 17:45:08 | 18.95 | 3.440 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/25/2007 | 18:00:08 | 18.74 | 3.444 | *No Data* | |
| 10/25/2007 | 18:15:08 | 18.55 | 3.452 | *No Data* | |
| 10/25/2007 | 18:30:08 | 18.43 | 3.463 | *No Data* | |
| 10/25/2007 | 18:45:08 | 18.25 | 3.483 | *No Data* | |
| 10/25/2007 | 19:00:08 | 18.08 | 3.497 | *No Data* | |
| 10/25/2007 | 19:15:08 | 17.89 | 3.506 | *No Data* | |
| 10/25/2007 | 19:30:08 | 17.68 | 3.514 | *No Data* | |
| 10/25/2007 | 19:45:08 | 17.48 | 3.513 | *No Data* | |
| 10/25/2007 | 20:00:08 | 17.29 | 3.510 | *No Data* | |
| 10/25/2007 | 20:15:08 | 17.12 | 3.509 | *No Data* | |
| 10/25/2007 | 20:30:08 | 16.95 | 3.506 | *No Data* | |
| 10/25/2007 | 20:45:08 | 16.79 | 3.504 | *No Data* | |
| 10/25/2007 | 21:00:08 | 16.63 | 3.497 | *No Data* | |
| 10/25/2007 | 21:15:08 | 16.47 | 3.501 | *No Data* | |
| 10/25/2007 | 21:30:08 | 16.32 | 3.504 | *No Data* | |
| 10/25/2007 | 21:45:08 | 16.17 | 3.504 | *No Data* | |
| 10/25/2007 | 22:00:08 | 16.02 | 3.506 | *No Data* | |
| 10/25/2007 | 22:15:08 | 15.89 | 3.508 | *No Data* | |
| 10/25/2007 | 22:30:08 | 15.77 | 3.508 | *No Data* | |
| 10/25/2007 | 22:45:08 | 15.65 | 3.511 | *No Data* | |
| 10/25/2007 | 23:00:08 | 15.53 | 3.511 | *No Data* | |
| 10/25/2007 | 23:15:08 | 15.43 | 3.514 | *No Data* | |
| 10/25/2007 | 23:30:08 | 15.32 | 3.514 | *No Data* | |
| 10/25/2007 | 23:45:08 | 15.23 | 3.515 | *No Data* | |
| 10/26/2007 | 0:00:08 | 15.13 | 3.516 | *No Data* | |
| 10/26/2007 | 0:15:08 | 15.04 | 3.516 | *No Data* | |
| 10/26/2007 | 0:30:08 | 14.95 | 3.515 | *No Data* | |
| 10/26/2007 | 0:45:08 | 14.87 | 3.516 | *No Data* | |
| 10/26/2007 | 1:00:08 | 14.79 | 3.517 | *No Data* | |
| 10/26/2007 | 1:15:08 | 14.71 | 3.517 | *No Data* | |
| 10/26/2007 | 1:30:08 | 14.63 | 3.518 | *No Data* | |
| 10/26/2007 | 1:45:08 | 14.55 | 3.520 | *No Data* | |
| 10/26/2007 | 2:00:08 | 14.47 | 3.525 | *No Data* | |
| 10/26/2007 | 2:15:08 | 14.38 | 3.522 | *No Data* | |
| 10/26/2007 | 2:30:08 | 14.30 | 3.521 | *No Data* | |
| 10/26/2007 | 2:45:08 | 14.22 | 3.521 | *No Data* | |
| 10/26/2007 | 3:00:08 | 14.14 | 3.524 | *No Data* | |
| 10/26/2007 | 3:15:08 | 13.78 | 3.555 | *No Data* | |
| 10/26/2007 | 3:30:08 | 13.64 | 3.559 | *No Data* | |
| 10/26/2007 | 3:45:08 | 13.55 | 3.566 | *No Data* | |
| 10/26/2007 | 4:00:08 | 13.48 | 3.569 | *No Data* | |
| 10/26/2007 | 4:15:08 | 13.40 | 3.572 | *No Data* | |
| 10/26/2007 | 4:30:08 | 13.33 | 3.573 | *No Data* | |
| 10/26/2007 | 4:45:08 | 13.27 | 3.575 | *No Data* | |
| 10/26/2007 | 5:00:08 | 13.21 | 3.579 | *No Data* | |
| 10/26/2007 | 5:15:08 | 13.17 | 3.582 | *No Data* | |
| 10/26/2007 | 5:30:08 | 13.13 | 3.584 | *No Data* | |
| 10/26/2007 | 5:45:08 | 13.13 | 3.583 | *No Data* | |
| 10/26/2007 | 6:00:08 | 13.17 | 3.577 | *No Data* | |
| 10/26/2007 | 6:15:08 | 13.20 | 3.571 | *No Data* | |
| 10/26/2007 | 6:30:08 | 13.22 | 3.569 | *No Data* | |
| 10/26/2007 | 6:45:08 | 13.15 | 3.573 | *No Data* | |
| 10/26/2007 | 7:00:08 | 13.08 | 3.564 | *No Data* | |
| 10/26/2007 | 7:15:08 | 13.00 | 3.552 | *No Data* | |
| 10/26/2007 | 7:30:08 | 12.97 | 3.538 | *No Data* | |
| 10/26/2007 | 7:45:08 | 12.97 | 3.530 | *No Data* | |
| 10/26/2007 | 8:00:08 | 13.03 | 3.528 | *No Data* | |
| 10/26/2007 | 8:15:08 | 13.16 | 3.518 | *No Data* | |
| 10/26/2007 | 8:30:08 | 13.33 | 3.507 | *No Data* | |
| 10/26/2007 | 8:45:08 | 13.55 | 3.498 | *No Data* | |
| 10/26/2007 | 9:00:08 | 13.70 | 3.473 | *No Data* | |
| 10/26/2007 | 9:15:08 | 14.04 | 3.448 | *No Data* | |
| 10/26/2007 | 9:30:08 | 14.40 | 3.456 | *No Data* | |
| 10/26/2007 | 9:45:08 | 14.85 | 3.464 | *No Data* | |
| 10/26/2007 | 10:00:08 | 15.39 | 3.470 | *No Data* | |
| 10/26/2007 | 10:15:08 | 15.92 | 3.482 | *No Data* | |
| 10/26/2007 | 10:30:08 | 16.45 | 3.474 | *No Data* | |
| 10/26/2007 | 10:45:08 | 16.91 | 3.466 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/26/2007 | 11:00:08 | 17.41 | 3.464 | *No Data* | |
| 10/26/2007 | 11:15:08 | 17.92 | 3.461 | *No Data* | |
| 10/26/2007 | 11:30:08 | 18.40 | 3.452 | *No Data* | |
| 10/26/2007 | 11:45:08 | 18.83 | 3.439 | *No Data* | |
| 10/26/2007 | 12:00:08 | 19.33 | 3.426 | *No Data* | |
| 10/26/2007 | 12:15:08 | 19.79 | 3.411 | *No Data* | |
| 10/26/2007 | 12:30:08 | 20.50 | 3.384 | *No Data* | |
| 10/26/2007 | 12:45:08 | 20.94 | 3.771 | *No Data* | |
| 10/26/2007 | 13:00:08 | 21.40 | 3.765 | *No Data* | |
| 10/26/2007 | 13:15:08 | 21.63 | 3.759 | *No Data* | |
| 10/26/2007 | 13:30:08 | 21.83 | 3.743 | *No Data* | |
| 10/26/2007 | 13:45:08 | 21.96 | 3.739 | *No Data* | |
| 10/26/2007 | 14:00:08 | 22.03 | 3.738 | *No Data* | |
| 10/26/2007 | 14:15:08 | 21.96 | 3.741 | *No Data* | |
| 10/26/2007 | 14:30:08 | 21.81 | 3.742 | *No Data* | |
| 10/26/2007 | 14:45:08 | 21.65 | 3.742 | *No Data* | |
| 10/26/2007 | 15:00:08 | 21.49 | 3.744 | *No Data* | |
| 10/26/2007 | 15:15:08 | 21.24 | 3.744 | *No Data* | |
| 10/26/2007 | 15:30:08 | 21.00 | 3.747 | *No Data* | |
| 10/26/2007 | 15:45:08 | 20.73 | 3.745 | *No Data* | |
| 10/26/2007 | 16:00:08 | 20.32 | 3.752 | *No Data* | |
| 10/26/2007 | 16:15:08 | 19.91 | 3.752 | *No Data* | |
| 10/26/2007 | 16:30:08 | 19.56 | 3.756 | *No Data* | |
| 10/26/2007 | 16:45:08 | 19.24 | 3.757 | *No Data* | |
| 10/26/2007 | 17:00:08 | 18.84 | 3.768 | *No Data* | |
| 10/26/2007 | 17:15:08 | 18.46 | 3.773 | *No Data* | |
| 10/26/2007 | 17:30:08 | 18.08 | 3.782 | *No Data* | |
| 10/26/2007 | 17:45:08 | 17.70 | 3.789 | *No Data* | |
| 10/26/2007 | 18:00:08 | 17.39 | 3.796 | *No Data* | |
| 10/26/2007 | 18:15:08 | 17.15 | 3.809 | *No Data* | |
| 10/26/2007 | 18:30:08 | 16.93 | 3.819 | *No Data* | |
| 10/26/2007 | 18:45:08 | 16.76 | 3.830 | *No Data* | |
| 10/26/2007 | 19:00:08 | 16.56 | 3.842 | *No Data* | |
| 10/26/2007 | 19:15:08 | 16.37 | 3.853 | *No Data* | |
| 10/26/2007 | 19:30:08 | 16.22 | 3.860 | *No Data* | |
| 10/26/2007 | 19:45:08 | 16.06 | 3.868 | *No Data* | |
| 10/26/2007 | 20:00:08 | 15.94 | 3.872 | *No Data* | |
| 10/26/2007 | 20:15:08 | 15.82 | 3.877 | *No Data* | |
| 10/26/2007 | 20:30:08 | 15.74 | 3.878 | *No Data* | |
| 10/26/2007 | 20:45:08 | 15.67 | 3.879 | *No Data* | |
| 10/26/2007 | 21:00:08 | 15.60 | 3.879 | *No Data* | |
| 10/26/2007 | 21:15:08 | 15.51 | 3.879 | *No Data* | |
| 10/26/2007 | 21:30:08 | 15.47 | 3.876 | *No Data* | |
| 10/26/2007 | 21:45:08 | 15.40 | 3.876 | *No Data* | |
| 10/26/2007 | 22:00:08 | 15.33 | 3.876 | *No Data* | |
| 10/26/2007 | 22:15:08 | 15.28 | 3.876 | *No Data* | |
| 10/26/2007 | 22:30:08 | 15.25 | 3.875 | *No Data* | |
| 10/26/2007 | 22:45:08 | 15.20 | 3.876 | *No Data* | |
| 10/26/2007 | 23:00:08 | 15.17 | 3.876 | *No Data* | |
| 10/26/2007 | 23:15:08 | 15.16 | 3.880 | *No Data* | |
| 10/26/2007 | 23:30:08 | 15.14 | 3.883 | *No Data* | |
| 10/26/2007 | 23:45:08 | 15.12 | 3.884 | *No Data* | |
| 10/27/2007 | 0:00:08 | 15.09 | 3.887 | *No Data* | |
| 10/27/2007 | 0:15:08 | 15.03 | 3.890 | *No Data* | |
| 10/27/2007 | 0:30:08 | 15.00 | 3.890 | *No Data* | |
| 10/27/2007 | 0:45:08 | 14.99 | 3.890 | *No Data* | |
| 10/27/2007 | 1:00:08 | 14.98 | 3.895 | *No Data* | |
| 10/27/2007 | 1:15:08 | 14.93 | 3.902 | *No Data* | |
| 10/27/2007 | 1:30:08 | 14.89 | 3.903 | *No Data* | |
| 10/27/2007 | 1:45:08 | 14.85 | 3.903 | *No Data* | |
| 10/27/2007 | 2:00:08 | 14.81 | 3.903 | *No Data* | |
| 10/27/2007 | 2:15:08 | 14.79 | 3.904 | *No Data* | |
| 10/27/2007 | 2:30:08 | 14.76 | 3.908 | *No Data* | |
| 10/27/2007 | 2:45:08 | 14.72 | 3.914 | *No Data* | |
| 10/27/2007 | 3:00:08 | 14.70 | 3.922 | *No Data* | |
| 10/27/2007 | 3:15:08 | 14.69 | 3.923 | *No Data* | |
| 10/27/2007 | 3:30:08 | 14.75 | 3.929 | *No Data* | |
| 10/27/2007 | 3:45:08 | 14.77 | 3.932 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/27/2007 | 4:00:08 | 14.79 | 3.936 | *No Data* | |
| 10/27/2007 | 4:15:08 | 14.79 | 3.939 | *No Data* | |
| 10/27/2007 | 4:30:08 | 14.79 | 3.944 | *No Data* | |
| 10/27/2007 | 4:45:08 | 14.82 | 3.945 | *No Data* | |
| 10/27/2007 | 5:00:08 | 14.90 | 3.949 | *No Data* | |
| 10/27/2007 | 5:15:08 | 14.95 | 3.948 | *No Data* | |
| 10/27/2007 | 5:30:08 | 15.01 | 3.943 | *No Data* | |
| 10/27/2007 | 5:45:08 | 15.04 | 3.936 | *No Data* | |
| 10/27/2007 | 6:00:08 | 15.06 | 3.927 | *No Data* | |
| 10/27/2007 | 6:15:08 | 15.06 | 3.918 | *No Data* | |
| 10/27/2007 | 6:30:08 | 15.05 | 3.912 | *No Data* | |
| 10/27/2007 | 6:45:08 | 15.03 | 3.900 | *No Data* | |
| 10/27/2007 | 7:00:08 | 15.00 | 3.883 | *No Data* | |
| 10/27/2007 | 7:15:08 | 14.98 | 3.876 | *No Data* | |
| 10/27/2007 | 7:30:08 | 14.97 | 3.870 | *No Data* | |
| 10/27/2007 | 7:45:08 | 14.96 | 3.863 | *No Data* | |
| 10/27/2007 | 8:00:08 | 14.99 | 3.848 | *No Data* | |
| 10/27/2007 | 8:15:08 | 15.06 | 3.840 | *No Data* | |
| 10/27/2007 | 8:30:08 | 15.23 | 3.825 | *No Data* | |
| 10/27/2007 | 8:45:08 | 15.50 | 3.814 | *No Data* | |
| 10/27/2007 | 9:00:08 | 15.65 | 3.807 | *No Data* | |
| 10/27/2007 | 9:15:08 | 15.87 | 3.804 | *No Data* | |
| 10/27/2007 | 9:30:08 | 16.28 | 3.799 | *No Data* | |
| 10/27/2007 | 9:45:08 | 16.62 | 3.798 | *No Data* | |
| 10/27/2007 | 10:00:08 | 16.87 | 3.796 | *No Data* | |
| 10/27/2007 | 10:15:08 | 17.09 | 3.793 | *No Data* | |
| 10/27/2007 | 10:30:08 | 17.20 | 3.792 | *No Data* | |
| 10/27/2007 | 10:45:08 | 17.20 | 3.791 | *No Data* | |
| 10/27/2007 | 11:00:08 | 17.22 | 3.792 | *No Data* | |
| 10/27/2007 | 11:15:08 | 17.20 | 3.793 | *No Data* | |
| 10/27/2007 | 11:30:08 | 17.18 | 3.795 | *No Data* | |
| 10/27/2007 | 11:45:08 | 17.16 | 3.795 | *No Data* | |
| 10/27/2007 | 12:00:08 | 17.20 | 3.791 | *No Data* | |
| 10/27/2007 | 12:15:08 | 17.31 | 3.779 | *No Data* | |
| 10/27/2007 | 12:30:08 | 17.60 | 3.770 | *No Data* | |
| 10/27/2007 | 12:45:08 | 17.72 | 3.763 | *No Data* | |
| 10/27/2007 | 13:00:08 | 17.88 | 3.750 | *No Data* | |
| 10/27/2007 | 13:15:08 | 17.97 | 3.742 | *No Data* | |
| 10/27/2007 | 13:30:08 | 18.08 | 3.734 | *No Data* | |
| 10/27/2007 | 13:45:08 | 18.16 | 3.730 | *No Data* | |
| 10/27/2007 | 14:00:08 | 18.20 | 3.726 | *No Data* | |
| 10/27/2007 | 14:15:08 | 18.22 | 3.726 | *No Data* | |
| 10/27/2007 | 14:30:08 | 18.18 | 3.725 | *No Data* | |
| 10/27/2007 | 14:45:08 | 18.17 | 3.722 | *No Data* | |
| 10/27/2007 | 15:00:08 | 18.27 | 3.721 | *No Data* | |
| 10/27/2007 | 15:15:08 | 18.36 | 3.722 | *No Data* | |
| 10/27/2007 | 15:30:08 | 18.47 | 3.720 | *No Data* | |
| 10/27/2007 | 15:45:08 | 18.73 | 3.722 | *No Data* | |
| 10/27/2007 | 16:00:08 | 18.67 | 3.724 | *No Data* | |
| 10/27/2007 | 16:15:08 | 18.55 | 3.723 | *No Data* | |
| 10/27/2007 | 16:30:08 | 18.53 | 3.725 | *No Data* | |
| 10/27/2007 | 16:45:08 | 18.43 | 3.726 | *No Data* | |
| 10/27/2007 | 17:00:08 | 18.33 | 3.728 | *No Data* | |
| 10/27/2007 | 17:15:08 | 18.20 | 3.735 | *No Data* | |
| 10/27/2007 | 17:30:08 | 18.09 | 3.739 | *No Data* | |
| 10/27/2007 | 17:45:08 | 17.95 | 3.747 | *No Data* | |
| 10/27/2007 | 18:00:08 | 17.81 | 3.753 | *No Data* | |
| 10/27/2007 | 18:15:08 | 17.68 | 3.758 | *No Data* | |
| 10/27/2007 | 18:30:08 | 17.60 | 3.763 | *No Data* | |
| 10/27/2007 | 18:45:08 | 17.49 | 3.768 | *No Data* | |
| 10/27/2007 | 19:00:08 | 17.41 | 3.772 | *No Data* | |
| 10/27/2007 | 19:15:08 | 17.34 | 3.777 | *No Data* | |
| 10/27/2007 | 19:30:08 | 17.28 | 3.783 | *No Data* | |
| 10/27/2007 | 19:45:08 | 17.25 | 3.786 | *No Data* | |
| 10/27/2007 | 20:00:08 | 17.20 | 3.789 | *No Data* | |
| 10/27/2007 | 20:15:08 | 17.15 | 3.794 | *No Data* | |
| 10/27/2007 | 20:30:08 | 17.09 | 3.796 | *No Data* | |
| 10/27/2007 | 20:45:08 | 17.04 | 3.797 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/27/2007 | 21:00:08 | 16.97 | 3.802 | *No Data* | |
| 10/27/2007 | 21:15:08 | 16.89 | 3.805 | *No Data* | |
| 10/27/2007 | 21:30:08 | 16.79 | 3.808 | *No Data* | |
| 10/27/2007 | 21:45:08 | 16.71 | 3.811 | *No Data* | |
| 10/27/2007 | 22:00:08 | 16.65 | 3.813 | *No Data* | |
| 10/27/2007 | 22:15:08 | 16.53 | 3.816 | *No Data* | |
| 10/27/2007 | 22:30:08 | 16.44 | 3.816 | *No Data* | |
| 10/27/2007 | 22:45:08 | 16.30 | 3.819 | *No Data* | |
| 10/27/2007 | 23:00:08 | 16.20 | 3.821 | *No Data* | |
| 10/27/2007 | 23:15:08 | 16.09 | 3.823 | *No Data* | |
| 10/27/2007 | 23:30:08 | 16.04 | 3.823 | *No Data* | |
| 10/27/2007 | 23:45:08 | 15.93 | 3.825 | *No Data* | |
| 10/28/2007 | 0:00:08 | 15.85 | 3.828 | *No Data* | |
| 10/28/2007 | 0:15:08 | 15.77 | 3.829 | *No Data* | |
| 10/28/2007 | 0:30:08 | 15.66 | 3.832 | *No Data* | |
| 10/28/2007 | 0:45:08 | 15.59 | 3.831 | *No Data* | |
| 10/28/2007 | 1:00:08 | 16.00 | 3.547 | *No Data* | |
| 10/28/2007 | 1:15:08 | 16.18 | 3.439 | *No Data* | |
| 10/28/2007 | 1:30:08 | 16.36 | 3.359 | *No Data* | |
| 10/28/2007 | 1:45:08 | 16.55 | 3.211 | *No Data* | |
| 10/28/2007 | 2:00:08 | 16.67 | 2.835 | *No Data* | |
| 10/28/2007 | 2:15:08 | 16.66 | 2.370 | *No Data* | |
| 10/28/2007 | 2:30:08 | 16.06 | 2.532 | *No Data* | |
| 10/28/2007 | 2:45:08 | 15.76 | 2.798 | *No Data* | |
| 10/28/2007 | 3:00:08 | 15.52 | 3.013 | *No Data* | |
| 10/28/2007 | 3:15:08 | 15.36 | 3.162 | *No Data* | |
| 10/28/2007 | 3:30:08 | 15.19 | 3.293 | *No Data* | |
| 10/28/2007 | 3:45:08 | 15.04 | 3.384 | *No Data* | |
| 10/28/2007 | 4:00:08 | 14.92 | 3.459 | *No Data* | |
| 10/28/2007 | 4:15:08 | 14.81 | 3.507 | *No Data* | |
| 10/28/2007 | 4:30:08 | 14.70 | 3.548 | *No Data* | |
| 10/28/2007 | 4:45:08 | 14.63 | 3.577 | *No Data* | |
| 10/28/2007 | 5:00:08 | 14.56 | 3.595 | *No Data* | |
| 10/28/2007 | 5:15:08 | 14.51 | 3.609 | *No Data* | |
| 10/28/2007 | 5:30:08 | 14.45 | 3.616 | *No Data* | |
| 10/28/2007 | 5:45:08 | 14.38 | 3.620 | *No Data* | |
| 10/28/2007 | 6:00:08 | 14.33 | 3.624 | *No Data* | |
| 10/28/2007 | 6:15:08 | 14.26 | 3.626 | *No Data* | |
| 10/28/2007 | 6:30:08 | 14.21 | 3.627 | *No Data* | |
| 10/28/2007 | 6:45:08 | 14.16 | 3.624 | *No Data* | |
| 10/28/2007 | 7:00:08 | 14.12 | 3.615 | *No Data* | |
| 10/28/2007 | 7:15:08 | 14.08 | 3.577 | *No Data* | |
| 10/28/2007 | 7:30:08 | 14.08 | 3.544 | *No Data* | |
| 10/28/2007 | 7:45:08 | 14.11 | 3.506 | *No Data* | |
| 10/28/2007 | 8:00:08 | 14.17 | 3.485 | *No Data* | |
| 10/28/2007 | 8:15:08 | 14.28 | 3.481 | *No Data* | |
| 10/28/2007 | 8:30:08 | 14.44 | 3.494 | *No Data* | |
| 10/28/2007 | 8:45:08 | 14.67 | 3.499 | *No Data* | |
| 10/28/2007 | 9:00:08 | 14.98 | 3.512 | *No Data* | |
| 10/28/2007 | 9:15:08 | 15.33 | 3.524 | *No Data* | |
| 10/28/2007 | 9:30:08 | 15.71 | 3.546 | *No Data* | |
| 10/28/2007 | 9:45:08 | 16.18 | 3.576 | *No Data* | |
| 10/28/2007 | 10:00:08 | 16.57 | 3.604 | *No Data* | |
| 10/28/2007 | 10:15:08 | 16.97 | 3.625 | *No Data* | |
| 10/28/2007 | 10:30:08 | 17.31 | 3.636 | *No Data* | |
| 10/28/2007 | 10:45:08 | 17.79 | 3.645 | *No Data* | |
| 10/28/2007 | 11:00:08 | 18.33 | 3.657 | *No Data* | |
| 10/28/2007 | 11:15:08 | 18.91 | 3.667 | *No Data* | |
| 10/28/2007 | 11:30:08 | 19.48 | 3.674 | *No Data* | |
| 10/28/2007 | 11:45:08 | 20.00 | 3.671 | *No Data* | |
| 10/28/2007 | 12:00:08 | 20.58 | 3.681 | *No Data* | |
| 10/28/2007 | 12:15:08 | 20.99 | 3.667 | *No Data* | |
| 10/28/2007 | 12:30:08 | 21.39 | 3.645 | *No Data* | |
| 10/28/2007 | 12:45:08 | 21.85 | 3.649 | *No Data* | |
| 10/28/2007 | 13:00:08 | 22.22 | 3.644 | *No Data* | |
| 10/28/2007 | 13:15:08 | 22.56 | 3.649 | *No Data* | |
| 10/28/2007 | 13:30:08 | 22.75 | 3.662 | *No Data* | |
| 10/28/2007 | 13:45:08 | 22.87 | 3.669 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/28/2007 | 14:00:08 | 22.84 | 3.676 | *No Data* | |
| 10/28/2007 | 14:15:08 | 22.79 | 3.678 | *No Data* | |
| 10/28/2007 | 14:30:08 | 22.70 | 3.688 | *No Data* | |
| 10/28/2007 | 14:45:08 | 22.62 | 3.693 | *No Data* | |
| 10/28/2007 | 15:00:08 | 22.48 | 3.700 | *No Data* | |
| 10/28/2007 | 15:15:08 | 22.20 | 3.708 | *No Data* | |
| 10/28/2007 | 15:30:08 | 21.92 | 3.715 | *No Data* | |
| 10/28/2007 | 15:45:08 | 21.59 | 3.722 | *No Data* | |
| 10/28/2007 | 16:00:08 | 21.12 | 3.732 | *No Data* | |
| 10/28/2007 | 16:15:08 | 20.82 | 3.738 | *No Data* | |
| 10/28/2007 | 16:30:08 | 20.40 | 3.750 | *No Data* | |
| 10/28/2007 | 16:45:08 | 19.94 | 3.759 | *No Data* | |
| 10/28/2007 | 17:00:08 | 19.54 | 3.767 | *No Data* | |
| 10/28/2007 | 17:15:08 | 19.24 | 3.772 | *No Data* | |
| 10/28/2007 | 17:30:08 | 18.99 | 3.781 | *No Data* | |
| 10/28/2007 | 17:45:08 | 18.74 | 3.790 | *No Data* | |
| 10/28/2007 | 18:00:08 | 18.48 | 3.799 | *No Data* | |
| 10/28/2007 | 18:15:08 | 18.21 | 3.810 | *No Data* | |
| 10/28/2007 | 18:30:08 | 17.97 | 3.819 | *No Data* | |
| 10/28/2007 | 18:45:08 | 17.73 | 3.826 | *No Data* | |
| 10/28/2007 | 19:00:08 | 17.54 | 3.831 | *No Data* | |
| 10/28/2007 | 19:15:08 | 17.37 | 3.836 | *No Data* | |
| 10/28/2007 | 19:30:08 | 17.22 | 3.842 | *No Data* | |
| 10/28/2007 | 19:45:08 | 17.09 | 3.846 | *No Data* | |
| 10/28/2007 | 20:00:08 | 16.96 | 3.852 | *No Data* | |
| 10/28/2007 | 20:15:08 | 16.85 | 3.856 | *No Data* | |
| 10/28/2007 | 20:30:08 | 16.73 | 3.860 | *No Data* | |
| 10/28/2007 | 20:45:08 | 16.61 | 3.863 | *No Data* | |
| 10/28/2007 | 21:00:08 | 16.50 | 3.866 | *No Data* | |
| 10/28/2007 | 21:15:08 | 16.38 | 3.870 | *No Data* | |
| 10/28/2007 | 21:30:08 | 16.28 | 3.875 | *No Data* | |
| 10/28/2007 | 21:45:08 | 16.18 | 3.878 | *No Data* | |
| 10/28/2007 | 22:00:08 | 16.06 | 3.882 | *No Data* | |
| 10/28/2007 | 22:15:08 | 15.98 | 3.884 | *No Data* | |
| 10/28/2007 | 22:30:08 | 15.90 | 3.886 | *No Data* | |
| 10/28/2007 | 22:45:08 | 15.82 | 3.886 | *No Data* | |
| 10/28/2007 | 23:00:08 | 15.74 | 3.888 | *No Data* | |
| 10/28/2007 | 23:15:08 | 15.66 | 3.889 | *No Data* | |
| 10/28/2007 | 23:30:08 | 15.59 | 3.890 | *No Data* | |
| 10/28/2007 | 23:45:08 | 15.54 | 3.892 | *No Data* | |
| 10/29/2007 | 0:00:08 | 15.50 | 3.893 | *No Data* | |
| 10/29/2007 | 0:15:08 | 15.45 | 3.896 | *No Data* | |
| 10/29/2007 | 0:30:08 | 15.39 | 3.898 | *No Data* | |
| 10/29/2007 | 0:45:08 | 15.34 | 3.899 | *No Data* | |
| 10/29/2007 | 1:00:08 | 15.27 | 3.899 | *No Data* | |
| 10/29/2007 | 1:15:08 | 15.25 | 3.898 | *No Data* | |
| 10/29/2007 | 1:30:08 | 15.22 | 3.898 | *No Data* | |
| 10/29/2007 | 1:45:08 | 15.20 | 3.898 | *No Data* | |
| 10/29/2007 | 2:00:08 | 15.16 | 3.898 | *No Data* | |
| 10/29/2007 | 2:15:08 | 15.13 | 3.899 | *No Data* | |
| 10/29/2007 | 2:30:08 | 15.09 | 3.900 | *No Data* | |
| 10/29/2007 | 2:45:08 | 15.06 | 3.902 | *No Data* | |
| 10/29/2007 | 3:00:08 | 15.01 | 3.905 | *No Data* | |
| 10/29/2007 | 3:15:08 | 14.97 | 3.905 | *No Data* | |
| 10/29/2007 | 3:30:08 | 14.90 | 3.906 | *No Data* | |
| 10/29/2007 | 3:45:08 | 14.84 | 3.906 | *No Data* | |
| 10/29/2007 | 4:00:08 | 14.77 | 3.905 | *No Data* | |
| 10/29/2007 | 4:15:08 | 14.71 | 3.905 | *No Data* | |
| 10/29/2007 | 4:30:08 | 14.66 | 3.908 | *No Data* | |
| 10/29/2007 | 4:45:08 | 14.64 | 3.912 | *No Data* | |
| 10/29/2007 | 5:00:08 | 14.59 | 3.914 | *No Data* | |
| 10/29/2007 | 5:15:08 | 14.55 | 3.914 | *No Data* | |
| 10/29/2007 | 5:30:08 | 14.53 | 3.914 | *No Data* | |
| 10/29/2007 | 5:45:08 | 14.54 | 3.913 | *No Data* | |
| 10/29/2007 | 6:00:08 | 14.56 | 3.908 | *No Data* | |
| 10/29/2007 | 6:15:08 | 14.60 | 3.897 | *No Data* | |
| 10/29/2007 | 6:30:08 | 14.64 | 3.868 | *No Data* | |
| 10/29/2007 | 6:45:08 | 14.68 | 3.841 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/29/2007 | 7:00:08 | 14.71 | 3.826 | *No Data* | |
| 10/29/2007 | 7:15:08 | 14.74 | 3.819 | *No Data* | |
| 10/29/2007 | 7:30:08 | 14.80 | 3.832 | *No Data* | |
| 10/29/2007 | 7:45:08 | 14.89 | 3.861 | *No Data* | |
| 10/29/2007 | 8:00:08 | 15.02 | 3.871 | *No Data* | |
| 10/29/2007 | 8:15:08 | 15.18 | 3.873 | *No Data* | |
| 10/29/2007 | 8:30:08 | 15.32 | 3.869 | *No Data* | |
| 10/29/2007 | 8:45:08 | 15.47 | 3.851 | *No Data* | |
| 10/29/2007 | 9:00:08 | 15.65 | 3.838 | *No Data* | |
| 10/29/2007 | 9:15:08 | 15.80 | 3.826 | *No Data* | |
| 10/29/2007 | 9:30:08 | 15.93 | 3.824 | *No Data* | |
| 10/29/2007 | 9:45:08 | 16.08 | 3.822 | *No Data* | |
| 10/29/2007 | 10:00:08 | 16.23 | 3.819 | *No Data* | |
| 10/29/2007 | 10:15:08 | 16.39 | 3.805 | *No Data* | |
| 10/29/2007 | 10:30:08 | 16.68 | 3.784 | *No Data* | |
| 10/29/2007 | 10:45:08 | 16.96 | 3.780 | *No Data* | |
| 10/29/2007 | 11:00:08 | 17.41 | 3.769 | *No Data* | |
| 10/29/2007 | 11:15:08 | 17.93 | 3.756 | *No Data* | |
| 10/29/2007 | 11:30:08 | 18.38 | 3.745 | *No Data* | |
| 10/29/2007 | 11:45:08 | 18.60 | 3.732 | *No Data* | |
| 10/29/2007 | 12:00:08 | 19.12 | 3.714 | *No Data* | |
| 10/29/2007 | 12:15:08 | 19.48 | 3.708 | *No Data* | |
| 10/29/2007 | 12:30:08 | 19.97 | 3.733 | *No Data* | |
| 10/29/2007 | 12:45:08 | 20.11 | 3.723 | *No Data* | |
| 10/29/2007 | 13:00:08 | 20.18 | 3.702 | *No Data* | |
| 10/29/2007 | 13:15:08 | 20.11 | 3.689 | *No Data* | |
| 10/29/2007 | 13:30:08 | 20.58 | 3.675 | *No Data* | |
| 10/29/2007 | 13:45:08 | 21.01 | 3.677 | *No Data* | |
| 10/29/2007 | 14:00:08 | 21.14 | 3.680 | *No Data* | |
| 10/29/2007 | 14:15:08 | 21.12 | 3.691 | *No Data* | |
| 10/29/2007 | 14:30:08 | 20.88 | 3.704 | *No Data* | |
| 10/29/2007 | 14:45:08 | 20.95 | 3.704 | *No Data* | |
| 10/29/2007 | 15:00:08 | 20.92 | 3.721 | *No Data* | |
| 10/29/2007 | 15:15:08 | 20.91 | 3.728 | *No Data* | |
| 10/29/2007 | 15:30:08 | 21.14 | 3.726 | *No Data* | |
| 10/29/2007 | 15:45:08 | 20.94 | 3.751 | *No Data* | |
| 10/29/2007 | 16:00:08 | 20.59 | 3.763 | *No Data* | |
| 10/29/2007 | 16:15:08 | 20.31 | 3.769 | *No Data* | |
| 10/29/2007 | 16:30:08 | 19.93 | 3.776 | *No Data* | |
| 10/29/2007 | 16:45:08 | 19.69 | 3.791 | *No Data* | |
| 10/29/2007 | 17:00:08 | 19.42 | 3.807 | *No Data* | |
| 10/29/2007 | 17:15:08 | 19.21 | 3.821 | *No Data* | |
| 10/29/2007 | 17:30:08 | 19.04 | 3.835 | *No Data* | |
| 10/29/2007 | 17:45:08 | 18.86 | 3.848 | *No Data* | |
| 10/29/2007 | 18:00:08 | 18.67 | 3.860 | *No Data* | |
| 10/29/2007 | 18:15:08 | 18.46 | 3.872 | *No Data* | |
| 10/29/2007 | 18:30:08 | 18.24 | 3.883 | *No Data* | |
| 10/29/2007 | 18:45:08 | 18.03 | 3.893 | *No Data* | |
| 10/29/2007 | 19:00:08 | 17.86 | 3.900 | *No Data* | |
| 10/29/2007 | 19:15:08 | 17.71 | 3.905 | *No Data* | |
| 10/29/2007 | 19:30:08 | 17.54 | 3.910 | *No Data* | |
| 10/29/2007 | 19:45:08 | 17.38 | 3.914 | *No Data* | |
| 10/29/2007 | 20:00:08 | 17.24 | 3.916 | *No Data* | |
| 10/29/2007 | 20:15:08 | 17.12 | 3.916 | *No Data* | |
| 10/29/2007 | 20:30:08 | 17.00 | 3.914 | *No Data* | |
| 10/29/2007 | 20:45:08 | 16.91 | 3.913 | *No Data* | |
| 10/29/2007 | 21:00:08 | 16.80 | 3.914 | *No Data* | |
| 10/29/2007 | 21:15:08 | 16.71 | 3.914 | *No Data* | |
| 10/29/2007 | 21:30:08 | 16.63 | 3.913 | *No Data* | |
| 10/29/2007 | 21:45:08 | 16.53 | 3.913 | *No Data* | |
| 10/29/2007 | 22:00:08 | 16.44 | 3.914 | *No Data* | |
| 10/29/2007 | 22:15:08 | 16.36 | 3.915 | *No Data* | |
| 10/29/2007 | 22:30:08 | 16.28 | 3.916 | *No Data* | |
| 10/29/2007 | 22:45:08 | 16.20 | 3.916 | *No Data* | |
| 10/29/2007 | 23:00:08 | 16.13 | 3.915 | *No Data* | |
| 10/29/2007 | 23:15:08 | 16.06 | 3.914 | *No Data* | |
| 10/29/2007 | 23:30:08 | 15.99 | 3.913 | *No Data* | |
| 10/29/2007 | 23:45:08 | 15.94 | 3.912 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/30/2007 | 0:00:08 | 15.87 | 3.911 | *No Data* | |
| 10/30/2007 | 0:15:08 | 15.80 | 3.909 | *No Data* | |
| 10/30/2007 | 0:30:08 | 15.74 | 3.907 | *No Data* | |
| 10/30/2007 | 0:45:08 | 15.66 | 3.905 | *No Data* | |
| 10/30/2007 | 1:00:08 | 15.59 | 3.904 | *No Data* | |
| 10/30/2007 | 1:15:08 | 15.53 | 3.903 | *No Data* | |
| 10/30/2007 | 1:30:08 | 15.47 | 3.902 | *No Data* | |
| 10/30/2007 | 1:45:08 | 15.40 | 3.904 | *No Data* | |
| 10/30/2007 | 2:00:08 | 15.36 | 3.905 | *No Data* | |
| 10/30/2007 | 2:15:08 | 15.34 | 3.906 | *No Data* | |
| 10/30/2007 | 2:30:08 | 15.26 | 3.910 | *No Data* | |
| 10/30/2007 | 2:45:08 | 15.20 | 3.912 | *No Data* | |
| 10/30/2007 | 3:00:08 | 15.12 | 3.914 | *No Data* | |
| 10/30/2007 | 3:15:08 | 15.05 | 3.913 | *No Data* | |
| 10/30/2007 | 3:30:08 | 14.98 | 3.913 | *No Data* | |
| 10/30/2007 | 3:45:08 | 14.92 | 3.912 | *No Data* | |
| 10/30/2007 | 4:00:08 | 14.88 | 3.911 | *No Data* | |
| 10/30/2007 | 4:15:08 | 14.86 | 3.910 | *No Data* | |
| 10/30/2007 | 4:30:08 | 14.82 | 3.910 | *No Data* | |
| 10/30/2007 | 4:45:08 | 14.84 | 3.910 | *No Data* | |
| 10/30/2007 | 5:00:08 | 14.84 | 3.908 | *No Data* | |
| 10/30/2007 | 5:15:08 | 14.81 | 3.873 | *No Data* | |
| 10/30/2007 | 5:30:08 | 14.78 | 3.908 | *No Data* | |
| 10/30/2007 | 5:45:08 | 14.74 | 3.903 | *No Data* | |
| 10/30/2007 | 6:00:08 | 14.71 | 3.894 | *No Data* | |
| 10/30/2007 | 6:15:08 | 14.69 | 3.886 | *No Data* | |
| 10/30/2007 | 6:30:08 | 14.72 | 3.871 | *No Data* | |
| 10/30/2007 | 6:45:08 | 14.74 | 3.859 | *No Data* | |
| 10/30/2007 | 7:00:08 | 14.75 | 3.816 | *No Data* | |
| 10/30/2007 | 7:15:08 | 14.77 | 3.801 | *No Data* | |
| 10/30/2007 | 7:30:08 | 14.81 | 3.787 | *No Data* | |
| 10/30/2007 | 7:45:08 | 14.92 | 3.778 | *No Data* | |
| 10/30/2007 | 8:00:08 | 15.06 | 3.756 | *No Data* | |
| 10/30/2007 | 8:15:08 | 15.20 | 3.752 | *No Data* | |
| 10/30/2007 | 8:30:08 | 15.41 | 3.743 | *No Data* | |
| 10/30/2007 | 8:45:08 | 15.62 | 3.730 | *No Data* | |
| 10/30/2007 | 9:00:08 | 15.82 | 3.740 | *No Data* | |
| 10/30/2007 | 9:15:08 | 16.11 | 3.730 | *No Data* | |
| 10/30/2007 | 9:30:08 | 16.38 | 3.725 | *No Data* | |
| 10/30/2007 | 9:45:08 | 16.64 | 3.725 | *No Data* | |
| 10/30/2007 | 10:00:08 | 16.91 | 3.715 | *No Data* | |
| 10/30/2007 | 10:15:08 | 17.28 | 3.713 | *No Data* | |
| 10/30/2007 | 10:30:08 | 17.62 | 3.709 | *No Data* | |
| 10/30/2007 | 10:45:08 | 17.96 | 3.704 | *No Data* | |
| 10/30/2007 | 11:00:08 | 18.16 | 3.696 | *No Data* | |
| 10/30/2007 | 11:15:08 | 18.39 | 3.679 | *No Data* | |
| 10/30/2007 | 11:30:08 | 18.84 | 3.647 | *No Data* | |
| 10/30/2007 | 11:45:08 | 19.53 | 3.673 | *No Data* | |
| 10/30/2007 | 12:00:08 | 20.03 | 3.669 | *No Data* | |
| 10/30/2007 | 12:15:08 | 20.44 | 3.657 | *No Data* | |
| 10/30/2007 | 12:30:08 | 20.83 | 3.647 | *No Data* | |
| 10/30/2007 | 12:45:08 | 21.10 | 3.636 | *No Data* | |
| 10/30/2007 | 13:00:08 | 21.48 | 3.634 | *No Data* | |
| 10/30/2007 | 13:15:08 | 21.68 | 3.628 | *No Data* | |
| 10/30/2007 | 13:30:08 | 21.91 | 3.632 | *No Data* | |
| 10/30/2007 | 13:45:08 | 21.94 | 3.632 | *No Data* | |
| 10/30/2007 | 14:00:08 | 21.90 | 3.636 | *No Data* | |
| 10/30/2007 | 14:15:08 | 21.86 | 3.638 | *No Data* | |
| 10/30/2007 | 14:30:08 | 21.78 | 3.641 | *No Data* | |
| 10/30/2007 | 14:45:08 | 21.61 | 3.643 | *No Data* | |
| 10/30/2007 | 15:00:08 | 21.46 | 3.643 | *No Data* | |
| 10/30/2007 | 15:15:08 | 21.16 | 3.651 | *No Data* | |
| 10/30/2007 | 15:30:08 | 20.92 | 3.656 | *No Data* | |
| 10/30/2007 | 15:45:08 | 20.64 | 3.662 | *No Data* | |
| 10/30/2007 | 16:00:08 | 20.18 | 3.673 | *No Data* | |
| 10/30/2007 | 16:15:08 | 19.78 | 3.678 | *No Data* | |
| 10/30/2007 | 16:30:08 | 19.50 | 3.680 | *No Data* | |
| 10/30/2007 | 16:45:08 | 19.20 | 3.685 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/30/2007 | 17:00:08 | 18.82 | 3.692 | *No Data* | |
| 10/30/2007 | 17:15:08 | 18.38 | 3.702 | *No Data* | |
| 10/30/2007 | 17:30:08 | 18.02 | 3.707 | *No Data* | |
| 10/30/2007 | 17:45:08 | 17.74 | 3.711 | *No Data* | |
| 10/30/2007 | 18:00:08 | 17.45 | 3.720 | *No Data* | |
| 10/30/2007 | 18:15:08 | 17.24 | 3.717 | *No Data* | |
| 10/30/2007 | 18:30:08 | 17.10 | 3.729 | *No Data* | |
| 10/30/2007 | 18:45:08 | 16.95 | 3.736 | *No Data* | |
| 10/30/2007 | 19:00:08 | 16.81 | 3.738 | *No Data* | |
| 10/30/2007 | 19:15:08 | 16.65 | 3.748 | *No Data* | |
| 10/30/2007 | 19:30:08 | 16.52 | 3.754 | *No Data* | |
| 10/30/2007 | 19:45:08 | 16.38 | 3.758 | *No Data* | |
| 10/30/2007 | 20:00:08 | 16.23 | 3.761 | *No Data* | |
| 10/30/2007 | 20:15:08 | 16.08 | 3.768 | *No Data* | |
| 10/30/2007 | 20:30:08 | 15.97 | 3.773 | *No Data* | |
| 10/30/2007 | 20:45:08 | 15.83 | 3.776 | *No Data* | |
| 10/30/2007 | 21:00:08 | 15.70 | 3.780 | *No Data* | |
| 10/30/2007 | 21:15:08 | 15.57 | 3.784 | *No Data* | |
| 10/30/2007 | 21:30:08 | 15.46 | 3.788 | *No Data* | |
| 10/30/2007 | 21:45:08 | 15.33 | 3.796 | *No Data* | |
| 10/30/2007 | 22:00:08 | 15.22 | 3.797 | *No Data* | |
| 10/30/2007 | 22:15:08 | 15.11 | 3.799 | *No Data* | |
| 10/30/2007 | 22:30:08 | 15.02 | 3.802 | *No Data* | |
| 10/30/2007 | 22:45:08 | 14.93 | 3.807 | *No Data* | |
| 10/30/2007 | 23:00:08 | 14.84 | 3.808 | *No Data* | |
| 10/30/2007 | 23:15:08 | 14.76 | 3.812 | *No Data* | |
| 10/30/2007 | 23:30:08 | 14.65 | 3.814 | *No Data* | |
| 10/30/2007 | 23:45:08 | 14.57 | 3.817 | *No Data* | |
| 10/31/2007 | 0:00:08 | 14.49 | 3.821 | *No Data* | |
| 10/31/2007 | 0:15:08 | 14.41 | 3.823 | *No Data* | |
| 10/31/2007 | 0:30:08 | 14.35 | 3.825 | *No Data* | |
| 10/31/2007 | 0:45:08 | 14.28 | 3.829 | *No Data* | |
| 10/31/2007 | 1:00:08 | 14.22 | 3.812 | *No Data* | |
| 10/31/2007 | 1:15:08 | 14.17 | 3.795 | *No Data* | |
| 10/31/2007 | 1:30:08 | 14.12 | 3.802 | *No Data* | |
| 10/31/2007 | 1:45:08 | 14.07 | 3.810 | *No Data* | |
| 10/31/2007 | 2:00:08 | 14.01 | 3.809 | *No Data* | |
| 10/31/2007 | 2:15:08 | 13.96 | 3.812 | *No Data* | |
| 10/31/2007 | 2:30:08 | 13.90 | 3.815 | *No Data* | |
| 10/31/2007 | 2:45:08 | 13.86 | 3.819 | *No Data* | |
| 10/31/2007 | 3:00:08 | 13.82 | 3.818 | *No Data* | |
| 10/31/2007 | 3:15:08 | 13.78 | 3.819 | *No Data* | |
| 10/31/2007 | 3:30:08 | 13.74 | 3.821 | *No Data* | |
| 10/31/2007 | 3:45:08 | 13.71 | 3.820 | *No Data* | |
| 10/31/2007 | 4:00:08 | 13.78 | 3.854 | *No Data* | |
| 10/31/2007 | 4:15:08 | 13.86 | 3.854 | *No Data* | |
| 10/31/2007 | 4:30:08 | 14.01 | 3.852 | *No Data* | |
| 10/31/2007 | 4:45:08 | 14.11 | 3.856 | *No Data* | |
| 10/31/2007 | 5:00:08 | 14.20 | 3.859 | *No Data* | |
| 10/31/2007 | 5:15:08 | 14.28 | 3.861 | *No Data* | |
| 10/31/2007 | 5:30:08 | 14.38 | 3.861 | *No Data* | |
| 10/31/2007 | 5:45:08 | 14.45 | 3.863 | *No Data* | |
| 10/31/2007 | 6:00:08 | 14.49 | 3.864 | *No Data* | |
| 10/31/2007 | 6:15:08 | 14.53 | 3.867 | *No Data* | |
| 10/31/2007 | 6:30:08 | 14.57 | 3.866 | *No Data* | |
| 10/31/2007 | 6:45:08 | 14.60 | 3.866 | *No Data* | |
| 10/31/2007 | 7:00:08 | 14.63 | 3.865 | *No Data* | |
| 10/31/2007 | 7:15:08 | 14.64 | 3.875 | *No Data* | |
| 10/31/2007 | 7:30:08 | 14.66 | 3.902 | *No Data* | |
| 10/31/2007 | 7:45:08 | 14.70 | 3.940 | *No Data* | |
| 10/31/2007 | 8:00:08 | 14.77 | 3.949 | *No Data* | |
| 10/31/2007 | 8:15:08 | 14.86 | 3.937 | *No Data* | |
| 10/31/2007 | 8:30:08 | 14.89 | 3.931 | *No Data* | |
| 10/31/2007 | 8:45:08 | 14.94 | 3.899 | *No Data* | |
| 10/31/2007 | 9:00:08 | 15.08 | 3.866 | *No Data* | |
| 10/31/2007 | 9:15:08 | 15.39 | 3.839 | *No Data* | |
| 10/31/2007 | 9:30:08 | 15.73 | 3.843 | *No Data* | |
| 10/31/2007 | 9:45:08 | 16.05 | 3.852 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/31/2007 | 10:00:08 | 16.35 | 3.853 | *No Data* | |
| 10/31/2007 | 10:15:08 | 16.69 | 3.856 | *No Data* | |
| 10/31/2007 | 10:30:08 | 17.10 | 3.849 | *No Data* | |
| 10/31/2007 | 10:45:08 | 17.48 | 3.848 | *No Data* | |
| 10/31/2007 | 11:00:08 | 17.86 | 3.834 | *No Data* | |
| 10/31/2007 | 11:15:08 | 18.40 | 3.810 | *No Data* | |
| 10/31/2007 | 11:30:08 | 18.76 | 3.806 | *No Data* | |
| 10/31/2007 | 11:45:08 | 19.16 | 3.803 | *No Data* | |
| 10/31/2007 | 12:00:08 | 19.59 | 3.801 | *No Data* | |
| 10/31/2007 | 12:15:08 | 20.02 | 3.788 | *No Data* | |
| 10/31/2007 | 12:30:08 | 20.33 | 3.773 | *No Data* | |
| 10/31/2007 | 12:45:08 | 20.51 | 3.760 | *No Data* | |
| 10/31/2007 | 13:00:08 | 20.76 | 3.742 | *No Data* | |
| 10/31/2007 | 13:15:08 | 20.89 | 3.740 | *No Data* | |
| 10/31/2007 | 13:30:08 | 21.01 | 3.733 | *No Data* | |
| 10/31/2007 | 13:45:08 | 21.03 | 3.730 | *No Data* | |
| 10/31/2007 | 14:00:08 | 21.32 | 3.724 | *No Data* | |
| 10/31/2007 | 14:15:08 | 21.21 | 3.728 | *No Data* | |
| 10/31/2007 | 14:30:08 | 21.37 | 3.727 | *No Data* | |
| 10/31/2007 | 14:45:08 | 21.39 | 3.732 | *No Data* | |
| 10/31/2007 | 15:00:08 | 21.25 | 3.740 | *No Data* | |
| 10/31/2007 | 15:15:08 | 21.00 | 3.749 | *No Data* | |
| 10/31/2007 | 15:30:08 | 20.66 | 3.743 | *No Data* | |
| 10/31/2007 | 15:45:08 | 19.94 | 3.745 | *No Data* | |
| 10/31/2007 | 16:00:08 | 19.70 | 3.748 | *No Data* | |
| 10/31/2007 | 16:15:08 | 19.42 | 3.750 | *No Data* | |
| 10/31/2007 | 16:30:08 | 19.11 | 3.752 | *No Data* | |
| 10/31/2007 | 16:45:08 | 18.94 | 3.754 | *No Data* | |
| 10/31/2007 | 17:00:08 | 18.61 | 3.756 | *No Data* | |
| 10/31/2007 | 17:15:08 | 18.42 | 3.755 | *No Data* | |
| 10/31/2007 | 17:30:08 | 18.21 | 3.765 | *No Data* | |
| 10/31/2007 | 17:45:08 | 18.03 | 3.774 | *No Data* | |
| 10/31/2007 | 18:00:08 | 17.82 | 3.779 | *No Data* | |
| 10/31/2007 | 18:15:08 | 17.65 | 3.786 | *No Data* | |
| 10/31/2007 | 18:30:08 | 17.50 | 3.791 | *No Data* | |
| 10/31/2007 | 18:45:08 | 17.39 | 3.799 | *No Data* | |
| 10/31/2007 | 19:00:08 | 17.27 | 3.804 | *No Data* | |
| 10/31/2007 | 19:15:08 | 17.11 | 3.809 | *No Data* | |
| 10/31/2007 | 19:30:08 | 16.99 | 3.813 | *No Data* | |
| 10/31/2007 | 19:45:08 | 16.88 | 3.817 | *No Data* | |
| 10/31/2007 | 20:00:08 | 16.79 | 3.821 | *No Data* | |
| 10/31/2007 | 20:15:08 | 16.70 | 3.824 | *No Data* | |
| 10/31/2007 | 20:30:08 | 16.61 | 3.829 | *No Data* | |
| 10/31/2007 | 20:45:08 | 16.51 | 3.833 | *No Data* | |
| 10/31/2007 | 21:00:08 | 16.37 | 3.835 | *No Data* | |
| 10/31/2007 | 21:15:08 | 16.25 | 3.839 | *No Data* | |
| 10/31/2007 | 21:30:08 | 16.12 | 3.842 | *No Data* | |
| 10/31/2007 | 21:45:08 | 16.03 | 3.844 | *No Data* | |
| 10/31/2007 | 22:00:08 | 15.92 | 3.848 | *No Data* | |
| 10/31/2007 | 22:15:08 | 15.81 | 3.851 | *No Data* | |
| 10/31/2007 | 22:30:08 | 15.72 | 3.853 | *No Data* | |
| 10/31/2007 | 22:45:08 | 15.59 | 3.856 | *No Data* | |
| 10/31/2007 | 23:00:08 | 15.51 | 3.857 | *No Data* | |
| 10/31/2007 | 23:15:08 | 15.45 | 3.860 | *No Data* | |
| 10/31/2007 | 23:30:08 | 15.36 | 3.864 | *No Data* | |
| 10/31/2007 | 23:45:08 | 15.26 | 3.867 | *No Data* | |
| 11/1/2007 | 0:00:08 | 15.17 | 3.870 | *No Data* | |
| 11/1/2007 | 0:15:08 | 15.07 | 3.875 | *No Data* | |
| 11/1/2007 | 0:30:08 | 14.99 | 3.880 | *No Data* | |
| 11/1/2007 | 0:45:08 | 14.91 | 3.882 | *No Data* | |
| 11/1/2007 | 1:00:08 | 14.84 | 3.885 | *No Data* | |
| 11/1/2007 | 1:15:08 | 14.78 | 3.887 | *No Data* | |
| 11/1/2007 | 1:30:08 | 14.71 | 3.895 | *No Data* | |
| 11/1/2007 | 1:45:08 | 14.64 | 3.894 | *No Data* | |
| 11/1/2007 | 2:00:08 | 14.56 | 3.900 | *No Data* | |
| 11/1/2007 | 2:15:08 | 14.50 | 3.903 | *No Data* | |
| 11/1/2007 | 2:30:08 | 14.44 | 3.905 | *No Data* | |
| 11/1/2007 | 2:45:08 | 14.38 | 3.907 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/1/2007 | 3:00:08 | 14.32 | 3.910 | *No Data* | |
| 11/1/2007 | 3:15:08 | 14.27 | 3.862 | *No Data* | |
| 11/1/2007 | 3:30:08 | 14.20 | 3.862 | *No Data* | |
| 11/1/2007 | 3:45:08 | 14.24 | 3.913 | *No Data* | |
| 11/1/2007 | 4:00:08 | 14.30 | 3.912 | *No Data* | |
| 11/1/2007 | 4:15:08 | 14.37 | 3.912 | *No Data* | |
| 11/1/2007 | 4:30:08 | 14.44 | 3.913 | *No Data* | |
| 11/1/2007 | 4:45:08 | 14.50 | 3.914 | *No Data* | |
| 11/1/2007 | 5:00:08 | 14.55 | 3.917 | *No Data* | |
| 11/1/2007 | 5:15:08 | 14.62 | 3.914 | *No Data* | |
| 11/1/2007 | 5:30:08 | 14.69 | 3.906 | *No Data* | |
| 11/1/2007 | 5:45:08 | 14.75 | 3.896 | *No Data* | |
| 11/1/2007 | 6:00:08 | 14.82 | 3.886 | *No Data* | |
| 11/1/2007 | 6:15:08 | 14.87 | 3.879 | *No Data* | |
| 11/1/2007 | 6:30:08 | 14.91 | 3.870 | *No Data* | |
| 11/1/2007 | 6:45:08 | 14.95 | 3.862 | *No Data* | |
| 11/1/2007 | 7:00:08 | 15.00 | 3.857 | *No Data* | |
| 11/1/2007 | 7:15:08 | 15.04 | 3.855 | *No Data* | |
| 11/1/2007 | 7:30:08 | 15.10 | 3.832 | *No Data* | |
| 11/1/2007 | 7:45:08 | 15.19 | 3.847 | *No Data* | |
| 11/1/2007 | 8:00:08 | 15.26 | 3.837 | *No Data* | |
| 11/1/2007 | 8:15:08 | 15.37 | 3.889 | *No Data* | |
| 11/1/2007 | 8:30:08 | 15.49 | 3.837 | *No Data* | |
| 11/1/2007 | 8:45:08 | 15.60 | 3.827 | *No Data* | |
| 11/1/2007 | 9:00:08 | 15.73 | 3.814 | *No Data* | |
| 11/1/2007 | 9:15:08 | 15.86 | 3.806 | *No Data* | |
| 11/1/2007 | 9:30:08 | 16.00 | 3.800 | *No Data* | |
| 11/1/2007 | 9:45:08 | 16.16 | 3.791 | *No Data* | |
| 11/1/2007 | 10:00:08 | 16.36 | 3.782 | *No Data* | |
| 11/1/2007 | 10:15:08 | 16.46 | 3.783 | *No Data* | |
| 11/1/2007 | 10:30:08 | 16.59 | 3.778 | *No Data* | |
| 11/1/2007 | 10:45:08 | 16.79 | 3.772 | *No Data* | |
| 11/1/2007 | 11:00:08 | 16.98 | 3.770 | *No Data* | |
| 11/1/2007 | 11:15:08 | 17.23 | 3.763 | *No Data* | |
| 11/1/2007 | 11:30:08 | 17.36 | 3.760 | *No Data* | |
| 11/1/2007 | 11:45:08 | 17.54 | 3.748 | *No Data* | |
| 11/1/2007 | 12:00:08 | 17.75 | 3.736 | *No Data* | |
| 11/1/2007 | 12:15:08 | 18.08 | 3.724 | *No Data* | |
| 11/1/2007 | 12:30:08 | 18.42 | 3.678 | *No Data* | |
| 11/1/2007 | 12:45:08 | 18.73 | 3.700 | *No Data* | |
| 11/1/2007 | 13:00:08 | 18.89 | 3.699 | *No Data* | |
| 11/1/2007 | 13:15:08 | 19.03 | 3.680 | *No Data* | |
| 11/1/2007 | 13:30:08 | 19.20 | 3.673 | *No Data* | |
| 11/1/2007 | 13:45:08 | 19.33 | 3.667 | *No Data* | |
| 11/1/2007 | 14:00:08 | 19.42 | 3.662 | *No Data* | |
| 11/1/2007 | 14:15:08 | 19.43 | 3.654 | *No Data* | |
| 11/1/2007 | 14:30:08 | 19.36 | 3.651 | *No Data* | |
| 11/1/2007 | 14:45:08 | 19.37 | 3.649 | *No Data* | |
| 11/1/2007 | 15:00:08 | 19.27 | 3.652 | *No Data* | |
| 11/1/2007 | 15:15:08 | 19.10 | 3.655 | *No Data* | |
| 11/1/2007 | 15:30:08 | 18.93 | 3.658 | *No Data* | |
| 11/1/2007 | 15:45:08 | 18.73 | 3.654 | *No Data* | |
| 11/1/2007 | 16:00:08 | 18.56 | 3.654 | *No Data* | |
| 11/1/2007 | 16:15:08 | 18.42 | 3.657 | *No Data* | |
| 11/1/2007 | 16:30:08 | 18.25 | 3.665 | *No Data* | |
| 11/1/2007 | 16:45:08 | 18.07 | 3.671 | *No Data* | |
| 11/1/2007 | 17:00:08 | 17.93 | 3.679 | *No Data* | |
| 11/1/2007 | 17:15:08 | 17.76 | 3.683 | *No Data* | |
| 11/1/2007 | 17:30:08 | 17.56 | 3.696 | *No Data* | |
| 11/1/2007 | 17:45:08 | 17.42 | 3.704 | *No Data* | |
| 11/1/2007 | 18:00:08 | 17.30 | 3.718 | *No Data* | |
| 11/1/2007 | 18:15:08 | 17.17 | 3.727 | *No Data* | |
| 11/1/2007 | 18:30:08 | 17.05 | 3.736 | *No Data* | |
| 11/1/2007 | 18:45:08 | 16.96 | 3.747 | *No Data* | |
| 11/1/2007 | 19:00:08 | 16.86 | 3.757 | *No Data* | |
| 11/1/2007 | 19:15:08 | 16.79 | 3.765 | *No Data* | |
| 11/1/2007 | 19:30:08 | 16.74 | 3.773 | *No Data* | |
| 11/1/2007 | 19:45:08 | 16.68 | 3.770 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/1/2007 | 20:00:08 | 16.63 | 3.787 | *No Data* | |
| 11/1/2007 | 20:15:08 | 16.62 | 3.791 | *No Data* | |
| 11/1/2007 | 20:30:08 | 16.59 | 3.796 | *No Data* | |
| 11/1/2007 | 20:45:08 | 16.57 | 3.800 | *No Data* | |
| 11/1/2007 | 21:00:08 | 16.54 | 3.802 | *No Data* | |
| 11/1/2007 | 21:15:08 | 16.53 | 3.819 | *No Data* | |
| 11/1/2007 | 21:30:08 | 16.51 | 3.867 | *No Data* | |
| 11/1/2007 | 21:45:08 | 16.49 | 3.868 | *No Data* | |
| 11/1/2007 | 22:00:08 | 16.47 | 3.834 | *No Data* | |
| 11/1/2007 | 22:15:08 | 16.46 | 3.817 | *No Data* | |
| 11/1/2007 | 22:30:08 | 16.44 | 3.819 | *No Data* | |
| 11/1/2007 | 22:45:08 | 16.42 | 3.814 | *No Data* | |
| 11/1/2007 | 23:00:08 | 16.39 | 3.825 | *No Data* | |
| 11/1/2007 | 23:15:08 | 16.38 | 3.827 | *No Data* | |
| 11/1/2007 | 23:30:08 | 16.37 | 3.827 | *No Data* | |
| 11/1/2007 | 23:45:08 | 16.36 | 3.827 | *No Data* | |
| 11/2/2007 | 0:00:08 | 16.34 | 3.829 | *No Data* | |
| 11/2/2007 | 0:15:08 | 16.33 | 3.834 | *No Data* | |
| 11/2/2007 | 0:30:08 | 16.30 | 3.839 | *No Data* | |
| 11/2/2007 | 0:45:08 | 16.30 | 3.839 | *No Data* | |
| 11/2/2007 | 1:00:08 | 16.29 | 3.842 | *No Data* | |
| 11/2/2007 | 1:15:08 | 16.28 | 3.840 | *No Data* | |
| 11/2/2007 | 1:30:08 | 16.25 | 3.849 | *No Data* | |
| 11/2/2007 | 1:45:08 | 16.23 | 3.853 | *No Data* | |
| 11/2/2007 | 2:00:08 | 16.23 | 3.868 | *No Data* | |
| 11/2/2007 | 2:15:08 | 16.22 | 3.871 | *No Data* | |
| 11/2/2007 | 2:30:08 | 16.22 | 3.872 | *No Data* | |
| 11/2/2007 | 2:45:08 | 16.21 | 3.873 | *No Data* | |
| 11/2/2007 | 3:00:08 | 16.20 | 3.873 | *No Data* | |
| 11/2/2007 | 3:15:08 | 16.19 | 3.874 | *No Data* | |
| 11/2/2007 | 3:30:08 | 16.18 | 3.873 | *No Data* | |
| 11/2/2007 | 3:45:08 | 16.19 | 3.875 | *No Data* | |
| 11/2/2007 | 4:00:08 | 16.19 | 3.875 | *No Data* | |
| 11/2/2007 | 4:15:08 | 16.19 | 3.876 | *No Data* | |
| 11/2/2007 | 4:30:08 | 16.18 | 3.878 | *No Data* | |
| 11/2/2007 | 4:45:08 | 16.18 | 3.879 | *No Data* | |
| 11/2/2007 | 5:00:08 | 16.17 | 3.878 | *No Data* | |
| 11/2/2007 | 5:15:08 | 16.16 | 3.877 | *No Data* | |
| 11/2/2007 | 5:30:08 | 16.14 | 3.877 | *No Data* | |
| 11/2/2007 | 5:45:08 | 16.12 | 3.878 | *No Data* | |
| 11/2/2007 | 6:00:08 | 16.10 | 3.873 | *No Data* | |
| 11/2/2007 | 6:15:08 | 16.08 | 3.863 | *No Data* | |
| 11/2/2007 | 6:30:08 | 16.07 | 3.858 | *No Data* | |
| 11/2/2007 | 6:45:08 | 16.07 | 3.853 | *No Data* | |
| 11/2/2007 | 7:00:08 | 16.07 | 3.853 | *No Data* | |
| 11/2/2007 | 7:15:08 | 16.07 | 3.855 | *No Data* | |
| 11/2/2007 | 7:30:08 | 16.09 | 3.865 | *No Data* | |
| 11/2/2007 | 7:45:08 | 16.11 | 3.864 | *No Data* | |
| 11/2/2007 | 8:00:08 | 16.15 | 3.880 | *No Data* | |
| 11/2/2007 | 8:15:08 | 16.19 | 3.879 | *No Data* | |
| 11/2/2007 | 8:30:08 | 16.24 | 3.874 | *No Data* | |
| 11/2/2007 | 8:45:08 | 16.29 | 3.864 | *No Data* | |
| 11/2/2007 | 9:00:08 | 16.37 | 3.849 | *No Data* | |
| 11/2/2007 | 9:15:08 | 16.55 | 3.835 | *No Data* | |
| 11/2/2007 | 9:30:08 | 16.76 | 3.830 | *No Data* | |
| 11/2/2007 | 9:45:08 | 17.00 | 3.810 | *No Data* | |
| 11/2/2007 | 10:00:08 | 17.32 | 3.804 | *No Data* | |
| 11/2/2007 | 10:15:08 | 17.45 | 3.798 | *No Data* | |
| 11/2/2007 | 10:30:08 | 17.75 | 3.729 | *No Data* | |
| 11/2/2007 | 10:45:08 | 18.27 | 3.748 | *No Data* | |
| 11/2/2007 | 11:00:08 | 18.75 | 3.758 | *No Data* | |
| 11/2/2007 | 11:15:08 | 19.21 | 3.746 | *No Data* | |
| 11/2/2007 | 11:30:08 | 19.55 | 3.738 | *No Data* | |
| 11/2/2007 | 11:45:08 | 19.91 | 3.724 | *No Data* | |
| 11/2/2007 | 12:00:08 | 20.21 | 3.717 | *No Data* | |
| 11/2/2007 | 12:15:08 | 20.43 | 3.713 | *No Data* | |
| 11/2/2007 | 12:30:08 | 20.70 | 3.707 | *No Data* | |
| 11/2/2007 | 12:45:08 | 21.12 | 3.704 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/2/2007 | 13:00:08 | 21.35 | 3.702 | *No Data* | |
| 11/2/2007 | 13:15:08 | 21.51 | 3.696 | *No Data* | |
| 11/2/2007 | 13:30:08 | 21.41 | 3.698 | *No Data* | |
| 11/2/2007 | 13:45:08 | 21.41 | 3.693 | *No Data* | |
| 11/2/2007 | 14:00:08 | 21.45 | 3.689 | *No Data* | |
| 11/2/2007 | 14:15:08 | 21.51 | 3.685 | *No Data* | |
| 11/2/2007 | 14:30:08 | 21.48 | 3.684 | *No Data* | |
| 11/2/2007 | 14:45:08 | 21.33 | 3.692 | *No Data* | |
| 11/2/2007 | 15:00:08 | 21.11 | 3.695 | *No Data* | |
| 11/2/2007 | 15:15:08 | 20.86 | 3.698 | *No Data* | |
| 11/2/2007 | 15:30:08 | 20.57 | 3.708 | *No Data* | |
| 11/2/2007 | 15:45:08 | 20.28 | 3.714 | *No Data* | |
| 11/2/2007 | 16:00:08 | 19.94 | 3.728 | *No Data* | |
| 11/2/2007 | 16:15:08 | 19.40 | 3.746 | *No Data* | |
| 11/2/2007 | 16:30:08 | 18.95 | 3.750 | *No Data* | |
| 11/2/2007 | 16:45:08 | 18.69 | 3.761 | *No Data* | |
| 11/2/2007 | 17:00:08 | 18.51 | 3.772 | *No Data* | |
| 11/2/2007 | 17:15:08 | 18.28 | 3.776 | *No Data* | |
| 11/2/2007 | 17:30:08 | 18.09 | 3.774 | *No Data* | |
| 11/2/2007 | 17:45:08 | 17.93 | 3.781 | *No Data* | |
| 11/2/2007 | 18:00:08 | 17.78 | 3.790 | *No Data* | |
| 11/2/2007 | 18:15:08 | 17.64 | 3.793 | *No Data* | |
| 11/2/2007 | 18:30:08 | 17.50 | 3.789 | *No Data* | |
| 11/2/2007 | 18:45:08 | 17.41 | 3.790 | *No Data* | |
| 11/2/2007 | 19:00:08 | 17.31 | 3.791 | *No Data* | |
| 11/2/2007 | 19:15:08 | 17.25 | 3.793 | *No Data* | |
| 11/2/2007 | 19:30:08 | 17.19 | 3.796 | *No Data* | |
| 11/2/2007 | 19:45:08 | 17.15 | 3.798 | *No Data* | |
| 11/2/2007 | 20:00:08 | 17.09 | 3.801 | *No Data* | |
| 11/2/2007 | 20:15:08 | 17.05 | 3.804 | *No Data* | |
| 11/2/2007 | 20:30:08 | 17.03 | 3.807 | *No Data* | |
| 11/2/2007 | 20:45:08 | 16.98 | 3.813 | *No Data* | |
| 11/2/2007 | 21:00:08 | 16.95 | 3.815 | *No Data* | |
| 11/2/2007 | 21:15:08 | 16.92 | 3.820 | *No Data* | |
| 11/2/2007 | 21:30:08 | 16.88 | 3.824 | *No Data* | |
| 11/2/2007 | 21:45:08 | 16.85 | 3.827 | *No Data* | |
| 11/2/2007 | 22:00:08 | 16.84 | 3.829 | *No Data* | |
| 11/2/2007 | 22:15:08 | 16.82 | 3.831 | *No Data* | |
| 11/2/2007 | 22:30:08 | 16.80 | 3.833 | *No Data* | |
| 11/2/2007 | 22:45:08 | 16.79 | 3.835 | *No Data* | |
| 11/2/2007 | 23:00:08 | 16.78 | 3.838 | *No Data* | |
| 11/2/2007 | 23:15:08 | 16.77 | 3.837 | *No Data* | |
| 11/2/2007 | 23:30:08 | 16.75 | 3.838 | *No Data* | |
| 11/2/2007 | 23:45:08 | 16.71 | 3.839 | *No Data* | |
| 11/3/2007 | 0:00:08 | 16.68 | 3.839 | *No Data* | |
| 11/3/2007 | 0:15:08 | 16.66 | 3.840 | *No Data* | |
| 11/3/2007 | 0:30:08 | 16.62 | 3.841 | *No Data* | |
| 11/3/2007 | 0:45:08 | 16.59 | 3.842 | *No Data* | |
| 11/3/2007 | 1:00:08 | 16.58 | 3.841 | *No Data* | |
| 11/3/2007 | 1:15:08 | 16.55 | 3.843 | *No Data* | |
| 11/3/2007 | 1:30:08 | 16.52 | 3.846 | *No Data* | |
| 11/3/2007 | 1:45:08 | 16.49 | 3.849 | *No Data* | |
| 11/3/2007 | 2:00:08 | 16.47 | 3.852 | *No Data* | |
| 11/3/2007 | 2:15:08 | 16.44 | 3.855 | *No Data* | |
| 11/3/2007 | 2:30:08 | 16.42 | 3.858 | *No Data* | |
| 11/3/2007 | 2:45:08 | 16.42 | 3.862 | *No Data* | |
| 11/3/2007 | 3:00:08 | 16.40 | 3.867 | *No Data* | |
| 11/3/2007 | 3:15:08 | 16.37 | 3.863 | *No Data* | |
| 11/3/2007 | 3:30:08 | 16.36 | 3.873 | *No Data* | |
| 11/3/2007 | 3:45:08 | 16.36 | 3.876 | *No Data* | |
| 11/3/2007 | 4:00:08 | 16.35 | 3.878 | *No Data* | |
| 11/3/2007 | 4:15:08 | 16.33 | 3.878 | *No Data* | |
| 11/3/2007 | 4:30:08 | 16.30 | 3.879 | *No Data* | |
| 11/3/2007 | 4:45:08 | 16.26 | 3.878 | *No Data* | |
| 11/3/2007 | 5:00:08 | 16.22 | 3.883 | *No Data* | |
| 11/3/2007 | 5:15:08 | 16.19 | 3.883 | *No Data* | |
| 11/3/2007 | 5:30:08 | 16.15 | 3.883 | *No Data* | |
| 11/3/2007 | 5:45:08 | 16.12 | 3.872 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/3/2007 | 6:00:08 | 16.09 | 3.858 | *No Data* | |
| 11/3/2007 | 6:15:08 | 16.06 | 3.849 | *No Data* | |
| 11/3/2007 | 6:30:08 | 16.04 | 3.836 | *No Data* | |
| 11/3/2007 | 6:45:08 | 16.01 | 3.827 | *No Data* | |
| 11/3/2007 | 7:00:08 | 15.98 | 3.822 | *No Data* | |
| 11/3/2007 | 7:15:08 | 15.94 | 3.821 | *No Data* | |
| 11/3/2007 | 7:30:08 | 15.90 | 3.818 | *No Data* | |
| 11/3/2007 | 7:45:08 | 15.92 | 3.819 | *No Data* | |
| 11/3/2007 | 8:00:08 | 15.97 | 3.774 | *No Data* | |
| 11/3/2007 | 8:15:08 | 16.01 | 3.786 | *No Data* | |
| 11/3/2007 | 8:30:08 | 16.09 | 3.783 | *No Data* | |
| 11/3/2007 | 8:45:08 | 16.20 | 3.771 | *No Data* | |
| 11/3/2007 | 9:00:08 | 16.36 | 3.751 | *No Data* | |
| 11/3/2007 | 9:15:08 | 16.52 | 3.732 | *No Data* | |
| 11/3/2007 | 9:30:08 | 16.67 | 3.726 | *No Data* | |
| 11/3/2007 | 9:45:08 | 16.88 | 3.683 | *No Data* | |
| 11/3/2007 | 10:00:08 | 17.22 | 3.704 | *No Data* | |
| 11/3/2007 | 10:15:08 | 17.58 | 3.694 | *No Data* | |
| 11/3/2007 | 10:30:08 | 17.82 | 3.699 | *No Data* | |
| 11/3/2007 | 10:45:08 | 18.17 | 3.697 | *No Data* | |
| 11/3/2007 | 11:00:08 | 18.56 | 3.698 | *No Data* | |
| 11/3/2007 | 11:15:08 | 18.89 | 3.706 | *No Data* | |
| 11/3/2007 | 11:30:08 | 19.28 | 3.698 | *No Data* | |
| 11/3/2007 | 11:45:08 | 19.71 | 3.694 | *No Data* | |
| 11/3/2007 | 12:00:08 | 20.09 | 3.693 | *No Data* | |
| 11/3/2007 | 12:15:08 | 20.36 | 3.688 | *No Data* | |
| 11/3/2007 | 12:30:08 | 20.66 | 3.684 | *No Data* | |
| 11/3/2007 | 12:45:08 | 20.96 | 3.678 | *No Data* | |
| 11/3/2007 | 13:00:08 | 21.26 | 3.675 | *No Data* | |
| 11/3/2007 | 13:15:08 | 21.42 | 3.676 | *No Data* | |
| 11/3/2007 | 13:30:08 | 21.66 | 3.674 | *No Data* | |
| 11/3/2007 | 13:45:08 | 21.73 | 3.673 | *No Data* | |
| 11/3/2007 | 14:00:08 | 21.76 | 3.670 | *No Data* | |
| 11/3/2007 | 14:15:08 | 21.76 | 3.673 | *No Data* | |
| 11/3/2007 | 14:30:08 | 21.72 | 3.675 | *No Data* | |
| 11/3/2007 | 14:45:08 | 21.56 | 3.675 | *No Data* | |
| 11/3/2007 | 15:00:08 | 21.38 | 3.680 | *No Data* | |
| 11/3/2007 | 15:15:08 | 21.15 | 3.684 | *No Data* | |
| 11/3/2007 | 15:30:08 | 20.91 | 3.690 | *No Data* | |
| 11/3/2007 | 15:45:08 | 20.57 | 3.695 | *No Data* | |
| 11/3/2007 | 16:00:08 | 20.18 | 3.699 | *No Data* | |
| 11/3/2007 | 16:15:08 | 19.78 | 3.700 | *No Data* | |
| 11/3/2007 | 16:30:08 | 19.36 | 3.707 | *No Data* | |
| 11/3/2007 | 16:45:08 | 18.94 | 3.715 | *No Data* | |
| 11/3/2007 | 17:00:08 | 18.63 | 3.724 | *No Data* | |
| 11/3/2007 | 17:15:08 | 18.37 | 3.728 | *No Data* | |
| 11/3/2007 | 17:30:08 | 18.16 | 3.733 | *No Data* | |
| 11/3/2007 | 17:45:08 | 17.95 | 3.728 | *No Data* | |
| 11/3/2007 | 18:00:08 | 17.79 | 3.763 | *No Data* | |
| 11/3/2007 | 18:15:08 | 17.64 | 3.769 | *No Data* | |
| 11/3/2007 | 18:30:08 | 17.46 | 3.773 | *No Data* | |
| 11/3/2007 | 18:45:08 | 17.34 | 3.778 | *No Data* | |
| 11/3/2007 | 19:00:08 | 17.23 | 3.780 | *No Data* | |
| 11/3/2007 | 19:15:08 | 17.17 | 3.782 | *No Data* | |
| 11/3/2007 | 19:30:08 | 17.13 | 3.787 | *No Data* | |
| 11/3/2007 | 19:45:08 | 17.11 | 3.789 | *No Data* | |
| 11/3/2007 | 20:00:08 | 17.08 | 3.793 | *No Data* | |
| 11/3/2007 | 20:15:08 | 17.04 | 3.797 | *No Data* | |
| 11/3/2007 | 20:30:08 | 17.01 | 3.800 | *No Data* | |
| 11/3/2007 | 20:45:08 | 16.99 | 3.803 | *No Data* | |
| 11/3/2007 | 21:00:08 | 16.98 | 3.807 | *No Data* | |
| 11/3/2007 | 21:15:08 | 16.94 | 3.814 | *No Data* | |
| 11/3/2007 | 21:30:08 | 16.92 | 3.814 | *No Data* | |
| 11/3/2007 | 21:45:08 | 16.89 | 3.814 | *No Data* | |
| 11/3/2007 | 22:00:08 | 16.88 | 3.814 | *No Data* | |
| 11/3/2007 | 22:15:08 | 16.85 | 3.815 | *No Data* | |
| 11/3/2007 | 22:30:08 | 16.84 | 3.822 | *No Data* | |
| 11/3/2007 | 22:45:08 | 16.83 | 3.823 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/3/2007 | 23:00:08 | 16.82 | 3.824 | *No Data* | |
| 11/3/2007 | 23:15:08 | 16.79 | 3.826 | *No Data* | |
| 11/3/2007 | 23:30:08 | 16.78 | 3.827 | *No Data* | |
| 11/3/2007 | 23:45:08 | 16.76 | 3.830 | *No Data* | |
| 11/4/2007 | 0:00:08 | 16.74 | 3.832 | *No Data* | |
| 11/4/2007 | 0:15:08 | 16.71 | 3.837 | *No Data* | |
| 11/4/2007 | 0:30:08 | 16.70 | 3.839 | *No Data* | |
| 11/4/2007 | 0:45:08 | 16.69 | 3.840 | *No Data* | |
| 11/4/2007 | 1:00:08 | 16.66 | 3.843 | *No Data* | |
| 11/4/2007 | 1:15:08 | 16.64 | 3.847 | *No Data* | |
| 11/4/2007 | 1:30:08 | 16.62 | 3.852 | *No Data* | |
| 11/4/2007 | 1:45:08 | 16.59 | 3.858 | *No Data* | |
| 11/4/2007 | 2:00:08 | 16.56 | 3.859 | *No Data* | |
| 11/4/2007 | 2:15:08 | 16.51 | 3.865 | *No Data* | |
| 11/4/2007 | 2:30:08 | 16.48 | 3.869 | *No Data* | |
| 11/4/2007 | 2:45:08 | 16.46 | 3.876 | *No Data* | |
| 11/4/2007 | 3:00:08 | 16.42 | 3.881 | *No Data* | |
| 11/4/2007 | 3:15:08 | 16.38 | 3.884 | *No Data* | |
| 11/4/2007 | 3:30:08 | 16.36 | 3.888 | *No Data* | |
| 11/4/2007 | 3:45:08 | 16.34 | 3.891 | *No Data* | |
| 11/4/2007 | 4:00:08 | 16.33 | 3.892 | *No Data* | |
| 11/4/2007 | 4:15:08 | 16.29 | 3.893 | *No Data* | |
| 11/4/2007 | 4:30:08 | 16.28 | 3.896 | *No Data* | |
| 11/4/2007 | 4:45:08 | 16.25 | 3.896 | *No Data* | |
| 11/4/2007 | 5:00:08 | 16.23 | 3.896 | *No Data* | |
| 11/4/2007 | 5:15:08 | 16.20 | 3.895 | *No Data* | |
| 11/4/2007 | 5:30:08 | 16.16 | 3.886 | *No Data* | |
| 11/4/2007 | 5:45:08 | 16.14 | 3.873 | *No Data* | |
| 11/4/2007 | 6:00:08 | 16.12 | 3.863 | *No Data* | |
| 11/4/2007 | 6:15:08 | 16.09 | 3.853 | *No Data* | |
| 11/4/2007 | 6:30:08 | 16.06 | 3.842 | *No Data* | |
| 11/4/2007 | 6:45:08 | 16.04 | 3.832 | *No Data* | |
| 11/4/2007 | 7:00:08 | 16.01 | 3.825 | *No Data* | |
| 11/4/2007 | 7:15:08 | 15.99 | 3.826 | *No Data* | |
| 11/4/2007 | 7:30:08 | 15.98 | 3.829 | *No Data* | |
| 11/4/2007 | 7:45:08 | 15.99 | 3.835 | *No Data* | |
| 11/4/2007 | 8:00:08 | 16.02 | 3.838 | *No Data* | |
| 11/4/2007 | 8:15:08 | 16.08 | 3.838 | *No Data* | |
| 11/4/2007 | 8:30:08 | 16.13 | 3.831 | *No Data* | |
| 11/4/2007 | 8:45:08 | 16.19 | 3.810 | *No Data* | |
| 11/4/2007 | 9:00:08 | 16.25 | 3.798 | *No Data* | |
| 11/4/2007 | 9:15:08 | 16.32 | 3.787 | *No Data* | |
| 11/4/2007 | 9:30:08 | 16.57 | 3.783 | *No Data* | |
| 11/4/2007 | 9:45:08 | 16.80 | 3.785 | *No Data* | |
| 11/4/2007 | 10:00:08 | 17.10 | 3.781 | *No Data* | |
| 11/4/2007 | 10:15:08 | 17.34 | 3.784 | *No Data* | |
| 11/4/2007 | 10:30:08 | 17.75 | 3.776 | *No Data* | |
| 11/4/2007 | 10:45:08 | 18.16 | 3.769 | *No Data* | |
| 11/4/2007 | 11:00:08 | 18.68 | 3.763 | *No Data* | |
| 11/4/2007 | 11:15:08 | 18.99 | 3.756 | *No Data* | |
| 11/4/2007 | 11:30:08 | 19.28 | 3.746 | *No Data* | |
| 11/4/2007 | 11:45:08 | 19.66 | 3.734 | *No Data* | |
| 11/4/2007 | 12:00:08 | 19.82 | 3.732 | *No Data* | |
| 11/4/2007 | 12:15:08 | 19.69 | 3.728 | *No Data* | |
| 11/4/2007 | 12:30:08 | 20.35 | 3.700 | *No Data* | |
| 11/4/2007 | 12:45:08 | 20.22 | 3.709 | *No Data* | |
| 11/4/2007 | 13:00:08 | 20.67 | 3.700 | *No Data* | |
| 11/4/2007 | 13:15:08 | 20.98 | 3.691 | *No Data* | |
| 11/4/2007 | 13:30:08 | 21.17 | 3.694 | *No Data* | |
| 11/4/2007 | 13:45:08 | 21.06 | 3.691 | *No Data* | |
| 11/4/2007 | 14:00:08 | 21.20 | 3.685 | *No Data* | |
| 11/4/2007 | 14:15:08 | 21.25 | 3.685 | *No Data* | |
| 11/4/2007 | 14:30:08 | 21.06 | 3.679 | *No Data* | |
| 11/4/2007 | 14:45:08 | 20.58 | 3.679 | *No Data* | |
| 11/4/2007 | 15:00:08 | 20.53 | 3.673 | *No Data* | |
| 11/4/2007 | 15:15:08 | 20.28 | 3.675 | *No Data* | |
| 11/4/2007 | 15:30:08 | 19.84 | 3.681 | *No Data* | |
| 11/4/2007 | 15:45:08 | 19.63 | 3.683 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/4/2007 | 16:00:08 | 19.43 | 3.692 | *No Data* | |
| 11/4/2007 | 16:15:08 | 19.23 | 3.702 | *No Data* | |
| 11/4/2007 | 16:30:08 | 18.85 | 3.717 | *No Data* | |
| 11/4/2007 | 16:45:08 | 18.66 | 3.715 | *No Data* | |
| 11/4/2007 | 17:00:08 | 18.34 | 3.724 | *No Data* | |
| 11/4/2007 | 17:15:08 | 18.06 | 3.729 | *No Data* | |
| 11/4/2007 | 17:30:08 | 17.88 | 3.734 | *No Data* | |
| 11/4/2007 | 17:45:08 | 17.66 | 3.744 | *No Data* | |
| 11/4/2007 | 18:00:08 | 17.51 | 3.752 | *No Data* | |
| 11/4/2007 | 18:15:08 | 17.37 | 3.764 | *No Data* | |
| 11/4/2007 | 18:30:08 | 17.27 | 3.769 | *No Data* | |
| 11/4/2007 | 18:45:08 | 17.21 | 3.772 | *No Data* | |
| 11/4/2007 | 19:00:08 | 17.16 | 3.775 | *No Data* | |
| 11/4/2007 | 19:15:08 | 17.10 | 3.778 | *No Data* | |
| 11/4/2007 | 19:30:08 | 17.06 | 3.781 | *No Data* | |
| 11/4/2007 | 19:45:08 | 17.02 | 3.785 | *No Data* | |
| 11/4/2007 | 20:00:08 | 16.97 | 3.789 | *No Data* | |
| 11/4/2007 | 20:15:08 | 16.94 | 3.791 | *No Data* | |
| 11/4/2007 | 20:30:08 | 16.92 | 3.794 | *No Data* | |
| 11/4/2007 | 20:45:08 | 16.89 | 3.799 | *No Data* | |
| 11/4/2007 | 21:00:08 | 16.88 | 3.801 | *No Data* | |
| 11/4/2007 | 21:15:08 | 16.87 | 3.792 | *No Data* | |
| 11/4/2007 | 21:30:08 | 16.86 | 3.794 | *No Data* | |
| 11/4/2007 | 21:45:08 | 16.85 | 3.796 | *No Data* | |
| 11/4/2007 | 22:00:08 | 16.84 | 3.799 | *No Data* | |
| 11/4/2007 | 22:15:08 | 16.84 | 3.800 | *No Data* | |
| 11/4/2007 | 22:30:08 | 16.83 | 3.803 | *No Data* | |
| 11/4/2007 | 22:45:08 | 16.82 | 3.805 | *No Data* | |
| 11/4/2007 | 23:00:08 | 16.81 | 3.808 | *No Data* | |
| 11/4/2007 | 23:15:08 | 16.80 | 3.811 | *No Data* | |
| 11/4/2007 | 23:30:08 | 16.79 | 3.812 | *No Data* | |
| 11/4/2007 | 23:45:08 | 16.78 | 3.816 | *No Data* | |
| 11/5/2007 | 0:00:08 | 16.77 | 3.819 | *No Data* | |
| 11/5/2007 | 0:15:08 | 16.77 | 3.819 | *No Data* | |
| 11/5/2007 | 0:30:08 | 16.77 | 3.821 | *No Data* | |
| 11/5/2007 | 0:45:08 | 16.76 | 3.814 | *No Data* | |
| 11/5/2007 | 1:00:08 | 16.76 | 3.823 | *No Data* | |
| 11/5/2007 | 1:15:08 | 16.75 | 3.827 | *No Data* | |
| 11/5/2007 | 1:30:08 | 16.73 | 3.829 | *No Data* | |
| 11/5/2007 | 1:45:08 | 16.72 | 3.831 | *No Data* | |
| 11/5/2007 | 2:00:08 | 16.72 | 3.836 | *No Data* | |
| 11/5/2007 | 2:15:08 | 16.72 | 3.837 | *No Data* | |
| 11/5/2007 | 2:30:08 | 16.71 | 3.841 | *No Data* | |
| 11/5/2007 | 2:45:08 | 16.70 | 3.846 | *No Data* | |
| 11/5/2007 | 3:00:08 | 16.68 | 3.851 | *No Data* | |
| 11/5/2007 | 3:15:08 | 16.67 | 3.853 | *No Data* | |
| 11/5/2007 | 3:30:08 | 16.66 | 3.854 | *No Data* | |
| 11/5/2007 | 3:45:08 | 16.65 | 3.855 | *No Data* | |
| 11/5/2007 | 4:00:08 | 16.64 | 3.860 | *No Data* | |
| 11/5/2007 | 4:15:08 | 16.62 | 3.863 | *No Data* | |
| 11/5/2007 | 4:30:08 | 16.60 | 3.863 | *No Data* | |
| 11/5/2007 | 4:45:08 | 16.58 | 3.860 | *No Data* | |
| 11/5/2007 | 5:00:08 | 16.55 | 3.860 | *No Data* | |
| 11/5/2007 | 5:15:08 | 16.54 | 3.898 | *No Data* | |
| 11/5/2007 | 5:30:08 | 16.53 | 3.870 | *No Data* | |
| 11/5/2007 | 5:45:08 | 16.52 | 3.843 | *No Data* | |
| 11/5/2007 | 6:00:08 | 16.51 | 3.814 | *No Data* | |
| 11/5/2007 | 6:15:08 | 16.50 | 3.808 | *No Data* | |
| 11/5/2007 | 6:30:08 | 16.50 | 3.799 | *No Data* | |
| 11/5/2007 | 6:45:08 | 16.50 | 3.789 | *No Data* | |
| 11/5/2007 | 7:00:08 | 16.50 | 3.782 | *No Data* | |
| 11/5/2007 | 7:15:08 | 16.50 | 3.786 | *No Data* | |
| 11/5/2007 | 7:30:08 | 16.50 | 3.784 | *No Data* | |
| 11/5/2007 | 7:45:08 | 16.51 | 3.786 | *No Data* | |
| 11/5/2007 | 8:00:08 | 16.53 | 3.791 | *No Data* | |
| 11/5/2007 | 8:15:08 | 16.54 | 3.791 | *No Data* | |
| 11/5/2007 | 8:30:08 | 16.58 | 3.782 | *No Data* | |
| 11/5/2007 | 8:45:08 | 16.65 | 3.782 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/5/2007 | 9:00:08 | 16.72 | 3.780 | *No Data* | |
| 11/5/2007 | 9:15:08 | 16.78 | 3.767 | *No Data* | |
| 11/5/2007 | 9:30:08 | 16.85 | 3.760 | *No Data* | |
| 11/5/2007 | 9:45:08 | 16.90 | 3.752 | *No Data* | |
| 11/5/2007 | 10:00:08 | 17.02 | 3.743 | *No Data* | |
| 11/5/2007 | 10:15:08 | 17.19 | 3.736 | *No Data* | |
| 11/5/2007 | 10:30:08 | 17.38 | 3.732 | *No Data* | |
| 11/5/2007 | 10:45:08 | 17.59 | 3.731 | *No Data* | |
| 11/5/2007 | 11:00:08 | 17.76 | 3.723 | *No Data* | |
| 11/5/2007 | 11:15:08 | 17.93 | 3.709 | *No Data* | |
| 11/5/2007 | 11:30:08 | 18.11 | 3.704 | *No Data* | |
| 11/5/2007 | 11:45:08 | 18.22 | 3.709 | *No Data* | |
| 11/5/2007 | 12:00:08 | 18.32 | 3.698 | *No Data* | |
| 11/5/2007 | 12:15:08 | 18.47 | 3.693 | *No Data* | |
| 11/5/2007 | 12:30:08 | 18.59 | 3.673 | *No Data* | |
| 11/5/2007 | 12:45:08 | 18.58 | 3.675 | *No Data* | |
| 11/5/2007 | 13:00:08 | 18.61 | 3.676 | *No Data* | |
| 11/5/2007 | 13:15:08 | 18.67 | 3.675 | *No Data* | |
| 11/5/2007 | 13:30:08 | 18.75 | 3.668 | *No Data* | |
| 11/5/2007 | 13:45:08 | 18.91 | 3.655 | *No Data* | |
| 11/5/2007 | 14:00:08 | 19.01 | 3.654 | *No Data* | |
| 11/5/2007 | 14:15:08 | 19.19 | 3.649 | *No Data* | |
| 11/5/2007 | 14:30:08 | 19.20 | 3.667 | *No Data* | |
| 11/5/2007 | 14:45:08 | 19.15 | 3.666 | *No Data* | |
| 11/5/2007 | 15:00:08 | 19.10 | 3.663 | *No Data* | |
| 11/5/2007 | 15:15:08 | 19.14 | 3.652 | *No Data* | |
| 11/5/2007 | 15:30:08 | 19.14 | 3.641 | *No Data* | |
| 11/5/2007 | 15:45:08 | 18.95 | 3.641 | *No Data* | |
| 11/5/2007 | 16:00:08 | 18.82 | 3.640 | *No Data* | |
| 11/5/2007 | 16:15:08 | 18.69 | 3.642 | *No Data* | |
| 11/5/2007 | 16:30:08 | 18.49 | 3.647 | *No Data* | |
| 11/5/2007 | 16:45:08 | 18.36 | 3.654 | *No Data* | |
| 11/5/2007 | 17:00:08 | 18.23 | 3.653 | *No Data* | |
| 11/5/2007 | 17:15:08 | 18.04 | 3.658 | *No Data* | |
| 11/5/2007 | 17:30:08 | 17.86 | 3.667 | *No Data* | |
| 11/5/2007 | 17:45:08 | 17.75 | 3.670 | *No Data* | |
| 11/5/2007 | 18:00:08 | 17.52 | 3.677 | *No Data* | |
| 11/5/2007 | 18:15:08 | 17.42 | 3.692 | *No Data* | |
| 11/5/2007 | 18:30:08 | 17.32 | 3.718 | *No Data* | |
| 11/5/2007 | 18:45:08 | 17.24 | 3.722 | *No Data* | |
| 11/5/2007 | 19:00:08 | 17.16 | 3.722 | *No Data* | |
| 11/5/2007 | 19:15:08 | 17.11 | 3.724 | *No Data* | |
| 11/5/2007 | 19:30:08 | 17.05 | 3.725 | *No Data* | |
| 11/5/2007 | 19:45:08 | 17.01 | 3.725 | *No Data* | |
| 11/5/2007 | 20:00:08 | 16.97 | 3.728 | *No Data* | |
| 11/5/2007 | 20:15:08 | 16.92 | 3.698 | *No Data* | |
| 11/5/2007 | 20:30:08 | 16.89 | 3.737 | *No Data* | |
| 11/5/2007 | 20:45:08 | 16.85 | 3.736 | *No Data* | |
| 11/5/2007 | 21:00:08 | 16.82 | 3.741 | *No Data* | |
| 11/5/2007 | 21:15:08 | 16.80 | 3.733 | *No Data* | |
| 11/5/2007 | 21:30:08 | 16.78 | 3.740 | *No Data* | |
| 11/5/2007 | 21:45:08 | 16.76 | 3.746 | *No Data* | |
| 11/5/2007 | 22:00:08 | 16.75 | 3.754 | *No Data* | |
| 11/5/2007 | 22:15:08 | 16.74 | 3.755 | *No Data* | |
| 11/5/2007 | 22:30:08 | 16.73 | 3.757 | *No Data* | |
| 11/5/2007 | 22:45:08 | 16.71 | 3.759 | *No Data* | |
| 11/5/2007 | 23:00:08 | 16.70 | 3.761 | *No Data* | |
| 11/5/2007 | 23:15:08 | 16.69 | 3.770 | *No Data* | |
| 11/5/2007 | 23:30:08 | 16.68 | 3.771 | *No Data* | |
| 11/5/2007 | 23:45:08 | 16.68 | 3.772 | *No Data* | |
| 11/6/2007 | 0:00:08 | 16.66 | 3.776 | *No Data* | |
| 11/6/2007 | 0:15:08 | 16.64 | 3.777 | *No Data* | |
| 11/6/2007 | 0:30:08 | 16.63 | 3.778 | *No Data* | |
| 11/6/2007 | 0:45:08 | 16.61 | 3.774 | *No Data* | |
| 11/6/2007 | 1:00:08 | 16.59 | 3.784 | *No Data* | |
| 11/6/2007 | 1:15:08 | 16.57 | 3.765 | *No Data* | |
| 11/6/2007 | 1:30:08 | 16.56 | 3.778 | *No Data* | |
| 11/6/2007 | 1:45:08 | 16.54 | 3.779 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/6/2007 | 2:00:08 | 16.52 | 3.781 | *No Data* | |
| 11/6/2007 | 2:15:08 | 16.50 | 3.783 | *No Data* | |
| 11/6/2007 | 2:30:08 | 16.47 | 3.786 | *No Data* | |
| 11/6/2007 | 2:45:08 | 16.45 | 3.790 | *No Data* | |
| 11/6/2007 | 3:00:08 | 16.43 | 3.794 | *No Data* | |
| 11/6/2007 | 3:15:08 | 16.41 | 3.797 | *No Data* | |
| 11/6/2007 | 3:30:08 | 16.40 | 3.800 | *No Data* | |
| 11/6/2007 | 3:45:08 | 16.38 | 3.804 | *No Data* | |
| 11/6/2007 | 4:00:08 | 16.36 | 3.806 | *No Data* | |
| 11/6/2007 | 4:15:08 | 16.34 | 3.809 | *No Data* | |
| 11/6/2007 | 4:30:08 | 16.33 | 3.808 | *No Data* | |
| 11/6/2007 | 4:45:08 | 16.31 | 3.811 | *No Data* | |
| 11/6/2007 | 5:00:08 | 16.29 | 3.813 | *No Data* | |
| 11/6/2007 | 5:15:08 | 16.27 | 3.813 | *No Data* | |
| 11/6/2007 | 5:30:08 | 16.24 | 3.812 | *No Data* | |
| 11/6/2007 | 5:45:08 | 16.22 | 3.812 | *No Data* | |
| 11/6/2007 | 6:00:08 | 16.20 | 3.810 | *No Data* | |
| 11/6/2007 | 6:15:08 | 16.18 | 3.808 | *No Data* | |
| 11/6/2007 | 6:30:08 | 16.16 | 3.805 | *No Data* | |
| 11/6/2007 | 6:45:08 | 16.15 | 3.803 | *No Data* | |
| 11/6/2007 | 7:00:08 | 16.12 | 3.804 | *No Data* | |
| 11/6/2007 | 7:15:08 | 16.08 | 3.806 | *No Data* | |
| 11/6/2007 | 7:30:08 | 16.07 | 3.808 | *No Data* | |
| 11/6/2007 | 7:45:08 | 16.05 | 3.811 | *No Data* | |
| 11/6/2007 | 8:00:08 | 16.04 | 3.814 | *No Data* | |
| 11/6/2007 | 8:15:08 | 16.05 | 3.811 | *No Data* | |
| 11/6/2007 | 8:30:08 | 16.04 | 3.806 | *No Data* | |
| 11/6/2007 | 8:45:08 | 16.07 | 3.793 | *No Data* | |
| 11/6/2007 | 9:00:08 | 16.15 | 3.774 | *No Data* | |
| 11/6/2007 | 9:15:08 | 16.25 | 3.762 | *No Data* | |
| 11/6/2007 | 9:30:08 | 16.40 | 3.750 | *No Data* | |
| 11/6/2007 | 9:45:08 | 16.52 | 3.757 | *No Data* | |
| 11/6/2007 | 10:00:08 | 16.56 | 3.724 | *No Data* | |
| 11/6/2007 | 10:15:08 | 16.96 | 3.741 | *No Data* | |
| 11/6/2007 | 10:30:08 | 17.18 | 3.747 | *No Data* | |
| 11/6/2007 | 10:45:08 | 17.37 | 3.748 | *No Data* | |
| 11/6/2007 | 11:00:08 | 17.60 | 3.743 | *No Data* | |
| 11/6/2007 | 11:15:08 | 17.95 | 3.739 | *No Data* | |
| 11/6/2007 | 11:30:08 | 18.21 | 3.733 | *No Data* | |
| 11/6/2007 | 11:45:08 | 18.62 | 3.726 | *No Data* | |
| 11/6/2007 | 12:00:08 | 18.86 | 3.727 | *No Data* | |
| 11/6/2007 | 12:15:08 | 19.00 | 3.373 | *No Data* | |
| 11/6/2007 | 12:30:08 | 18.97 | 3.289 | *No Data* | |
| 11/6/2007 | 12:45:08 | 18.92 | 3.282 | *No Data* | |
| 11/6/2007 | 13:00:08 | 18.78 | 3.276 | *No Data* | |
| 11/6/2007 | 13:15:08 | 18.66 | 3.276 | *No Data* | |
| 11/6/2007 | 13:30:08 | 18.55 | 3.274 | *No Data* | |
| 11/6/2007 | 13:45:08 | 18.41 | 3.275 | *No Data* | |
| 11/6/2007 | 14:00:08 | 18.34 | 3.273 | *No Data* | |
| 11/6/2007 | 14:15:08 | 18.30 | 3.273 | *No Data* | |
| 11/6/2007 | 14:30:08 | 18.32 | 3.275 | *No Data* | |
| 11/6/2007 | 14:45:08 | 18.29 | 3.276 | *No Data* | |
| 11/6/2007 | 15:00:08 | 18.30 | 3.275 | *No Data* | |
| 11/6/2007 | 15:15:08 | 18.26 | 3.274 | *No Data* | |
| 11/6/2007 | 15:30:08 | 18.23 | 3.275 | *No Data* | |
| 11/6/2007 | 15:45:08 | 18.19 | 3.274 | *No Data* | |
| 11/6/2007 | 16:00:08 | 18.13 | 3.277 | *No Data* | |
| 11/6/2007 | 16:15:08 | 18.06 | 3.282 | *No Data* | |
| 11/6/2007 | 16:30:08 | 17.97 | 3.286 | *No Data* | |
| 11/6/2007 | 16:45:08 | 17.84 | 3.292 | *No Data* | |
| 11/6/2007 | 17:00:08 | 17.67 | 3.300 | *No Data* | |
| 11/6/2007 | 17:15:08 | 17.49 | 3.306 | *No Data* | |
| 11/6/2007 | 17:30:08 | 17.39 | 3.306 | *No Data* | |
| 11/6/2007 | 17:45:08 | 17.30 | 3.310 | *No Data* | |
| 11/6/2007 | 18:00:08 | 17.21 | 3.314 | *No Data* | |
| 11/6/2007 | 18:15:08 | 17.13 | 3.316 | *No Data* | |
| 11/6/2007 | 18:30:08 | 17.06 | 3.319 | *No Data* | |
| 11/6/2007 | 18:45:08 | 16.99 | 3.322 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/6/2007 | 19:00:08 | 16.92 | 3.325 | *No Data* | |
| 11/6/2007 | 19:15:08 | 16.87 | 3.326 | *No Data* | |
| 11/6/2007 | 19:30:08 | 16.83 | 3.328 | *No Data* | |
| 11/6/2007 | 19:45:08 | 16.80 | 3.335 | *No Data* | |
| 11/6/2007 | 20:00:08 | 16.77 | 3.343 | *No Data* | |
| 11/6/2007 | 20:15:08 | 16.75 | 3.345 | *No Data* | |
| 11/6/2007 | 20:30:08 | 16.73 | 3.349 | *No Data* | |
| 11/6/2007 | 20:45:08 | 16.71 | 3.351 | *No Data* | |
| 11/6/2007 | 21:00:08 | 16.70 | 3.354 | *No Data* | |
| 11/6/2007 | 21:15:08 | 16.69 | 3.358 | *No Data* | |
| 11/6/2007 | 21:30:08 | 16.68 | 3.361 | *No Data* | |
| 11/6/2007 | 21:45:08 | 16.67 | 3.364 | *No Data* | |
| 11/6/2007 | 22:00:08 | 16.65 | 3.367 | *No Data* | |
| 11/6/2007 | 22:15:08 | 16.63 | 3.369 | *No Data* | |
| 11/6/2007 | 22:30:08 | 16.62 | 3.370 | *No Data* | |
| 11/6/2007 | 22:45:08 | 16.61 | 3.371 | *No Data* | |
| 11/6/2007 | 23:00:08 | 16.60 | 3.372 | *No Data* | |
| 11/6/2007 | 23:15:08 | 16.60 | 3.374 | *No Data* | |
| 11/6/2007 | 23:30:08 | 16.58 | 3.375 | *No Data* | |
| 11/6/2007 | 23:45:08 | 16.56 | 3.375 | *No Data* | |
| 11/7/2007 | 0:00:08 | 16.54 | 3.377 | *No Data* | |
| 11/7/2007 | 0:15:08 | 16.54 | 3.371 | *No Data* | |
| 11/7/2007 | 0:30:08 | 16.52 | 3.380 | *No Data* | |
| 11/7/2007 | 0:45:08 | 16.50 | 3.381 | *No Data* | |
| 11/7/2007 | 1:00:08 | 16.48 | 3.381 | *No Data* | |
| 11/7/2007 | 1:15:08 | 16.46 | 3.385 | *No Data* | |
| 11/7/2007 | 1:30:08 | 16.45 | 3.391 | *No Data* | |
| 11/7/2007 | 1:45:08 | 16.43 | 3.395 | *No Data* | |
| 11/7/2007 | 2:00:08 | 16.42 | 3.398 | *No Data* | |
| 11/7/2007 | 2:15:08 | 16.40 | 3.400 | *No Data* | |
| 11/7/2007 | 2:30:08 | 16.37 | 3.403 | *No Data* | |
| 11/7/2007 | 2:45:08 | 16.37 | 3.405 | *No Data* | |
| 11/7/2007 | 3:00:08 | 16.36 | 3.407 | *No Data* | |
| 11/7/2007 | 3:15:08 | 16.35 | 3.408 | *No Data* | |
| 11/7/2007 | 3:30:08 | 16.34 | 3.408 | *No Data* | |
| 11/7/2007 | 3:45:08 | 16.34 | 3.411 | *No Data* | |
| 11/7/2007 | 4:00:08 | 16.33 | 3.414 | *No Data* | |
| 11/7/2007 | 4:15:08 | 16.31 | 3.416 | *No Data* | |
| 11/7/2007 | 4:30:08 | 16.30 | 3.416 | *No Data* | |
| 11/7/2007 | 4:45:08 | 16.28 | 3.411 | *No Data* | |
| 11/7/2007 | 5:00:08 | 16.27 | 3.413 | *No Data* | |
| 11/7/2007 | 5:15:08 | 16.26 | 3.409 | *No Data* | |
| 11/7/2007 | 5:30:08 | 16.25 | 3.405 | *No Data* | |
| 11/7/2007 | 5:45:08 | 16.24 | 3.401 | *No Data* | |
| 11/7/2007 | 6:00:08 | 16.22 | 3.398 | *No Data* | |
| 11/7/2007 | 6:15:08 | 16.18 | 3.400 | *No Data* | |
| 11/7/2007 | 6:30:08 | 16.17 | 3.393 | *No Data* | |
| 11/7/2007 | 6:45:08 | 16.14 | 3.389 | *No Data* | |
| 11/7/2007 | 7:00:08 | 16.11 | 3.387 | *No Data* | |
| 11/7/2007 | 7:15:08 | 16.09 | 3.385 | *No Data* | |
| 11/7/2007 | 7:30:08 | 16.09 | 3.407 | *No Data* | |
| 11/7/2007 | 7:45:08 | 16.07 | 3.426 | *No Data* | |
| 11/7/2007 | 8:00:08 | 16.05 | 3.439 | *No Data* | |
| 11/7/2007 | 8:15:08 | 16.05 | 3.429 | *No Data* | |
| 11/7/2007 | 8:30:08 | 16.07 | 3.404 | *No Data* | |
| 11/7/2007 | 8:45:08 | 16.10 | 3.394 | *No Data* | |
| 11/7/2007 | 9:00:08 | 16.17 | 3.394 | *No Data* | |
| 11/7/2007 | 9:15:08 | 16.24 | 3.387 | *No Data* | |
| 11/7/2007 | 9:30:08 | 16.30 | 3.382 | *No Data* | |
| 11/7/2007 | 9:45:08 | 16.38 | 3.372 | *No Data* | |
| 11/7/2007 | 10:00:08 | 16.51 | 3.367 | *No Data* | |
| 11/7/2007 | 10:15:08 | 16.68 | 3.364 | *No Data* | |
| 11/7/2007 | 10:30:08 | 16.81 | 3.358 | *No Data* | |
| 11/7/2007 | 10:45:08 | 17.06 | 3.348 | *No Data* | |
| 11/7/2007 | 11:00:08 | 17.21 | 3.342 | *No Data* | |
| 11/7/2007 | 11:15:08 | 17.42 | 3.341 | *No Data* | |
| 11/7/2007 | 11:30:08 | 17.62 | 3.335 | *No Data* | |
| 11/7/2007 | 11:45:08 | 17.78 | 3.327 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/7/2007 | 12:00:08 | 18.06 | 3.319 | *No Data* | |
| 11/7/2007 | 12:15:08 | 18.27 | 3.311 | *No Data* | |
| 11/7/2007 | 12:30:08 | 18.38 | 3.304 | *No Data* | |
| 11/7/2007 | 12:45:08 | 18.47 | 3.302 | *No Data* | |
| 11/7/2007 | 13:00:08 | 18.48 | 3.298 | *No Data* | |
| 11/7/2007 | 13:15:08 | 18.47 | 3.294 | *No Data* | |
| 11/7/2007 | 13:30:08 | 18.44 | 3.292 | *No Data* | |
| 11/7/2007 | 13:45:08 | 18.48 | 3.288 | *No Data* | |
| 11/7/2007 | 14:00:08 | 18.45 | 3.287 | *No Data* | |
| 11/7/2007 | 14:15:08 | 18.44 | 3.284 | *No Data* | |
| 11/7/2007 | 14:30:08 | 18.42 | 3.283 | *No Data* | |
| 11/7/2007 | 14:45:08 | 18.41 | 3.285 | *No Data* | |
| 11/7/2007 | 15:00:08 | 18.41 | 3.283 | *No Data* | |
| 11/7/2007 | 15:15:08 | 18.38 | 3.282 | *No Data* | |
| 11/7/2007 | 15:30:08 | 18.34 | 3.282 | *No Data* | |
| 11/7/2007 | 15:45:08 | 18.21 | 3.285 | *No Data* | |
| 11/7/2007 | 16:00:08 | 18.04 | 3.290 | *No Data* | |
| 11/7/2007 | 16:15:08 | 17.88 | 3.293 | *No Data* | |
| 11/7/2007 | 16:30:08 | 17.72 | 3.300 | *No Data* | |
| 11/7/2007 | 16:45:08 | 17.60 | 3.305 | *No Data* | |
| 11/7/2007 | 17:00:08 | 17.46 | 3.313 | *No Data* | |
| 11/7/2007 | 17:15:08 | 17.33 | 3.320 | *No Data* | |
| 11/7/2007 | 17:30:08 | 17.21 | 3.326 | *No Data* | |
| 11/7/2007 | 17:45:08 | 17.09 | 3.329 | *No Data* | |
| 11/7/2007 | 18:00:08 | 16.99 | 3.329 | *No Data* | |
| 11/7/2007 | 18:15:08 | 16.90 | 3.331 | *No Data* | |
| 11/7/2007 | 18:30:08 | 16.85 | 3.333 | *No Data* | |
| 11/7/2007 | 18:45:08 | 16.78 | 3.337 | *No Data* | |
| 11/7/2007 | 19:00:08 | 16.74 | 3.338 | *No Data* | |
| 11/7/2007 | 19:15:08 | 16.69 | 3.340 | *No Data* | |
| 11/7/2007 | 19:30:08 | 16.64 | 3.341 | *No Data* | |
| 11/7/2007 | 19:45:08 | 16.60 | 3.341 | *No Data* | |
| 11/7/2007 | 20:00:08 | 16.56 | 3.343 | *No Data* | |
| 11/7/2007 | 20:15:08 | 16.53 | 3.344 | *No Data* | |
| 11/7/2007 | 20:30:08 | 16.51 | 3.345 | *No Data* | |
| 11/7/2007 | 20:45:08 | 16.50 | 3.341 | *No Data* | |
| 11/7/2007 | 21:00:08 | 16.47 | 3.342 | *No Data* | |
| 11/7/2007 | 21:15:08 | 16.46 | 3.343 | *No Data* | |
| 11/7/2007 | 21:30:08 | 16.44 | 3.347 | *No Data* | |
| 11/7/2007 | 21:45:08 | 16.42 | 3.348 | *No Data* | |
| 11/7/2007 | 22:00:08 | 16.41 | 3.350 | *No Data* | |
| 11/7/2007 | 22:15:08 | 16.40 | 3.355 | *No Data* | |
| 11/7/2007 | 22:30:08 | 16.40 | 3.357 | *No Data* | |
| 11/7/2007 | 22:45:08 | 16.37 | 3.359 | *No Data* | |
| 11/7/2007 | 23:00:08 | 16.36 | 3.360 | *No Data* | |
| 11/7/2007 | 23:15:08 | 16.35 | 3.362 | *No Data* | |
| 11/7/2007 | 23:30:08 | 16.35 | 3.363 | *No Data* | |
| 11/7/2007 | 23:45:08 | 16.34 | 3.364 | *No Data* | |
| 11/8/2007 | 0:00:08 | 16.33 | 3.366 | *No Data* | |
| 11/8/2007 | 0:15:08 | 16.32 | 3.366 | *No Data* | |
| 11/8/2007 | 0:30:08 | 16.30 | 3.369 | *No Data* | |
| 11/8/2007 | 0:45:08 | 16.28 | 3.371 | *No Data* | |
| 11/8/2007 | 1:00:08 | 16.27 | 3.373 | *No Data* | |
| 11/8/2007 | 1:15:08 | 16.27 | 3.377 | *No Data* | |
| 11/8/2007 | 1:30:08 | 16.26 | 3.381 | *No Data* | |
| 11/8/2007 | 1:45:08 | 16.26 | 3.382 | *No Data* | |
| 11/8/2007 | 2:00:08 | 16.25 | 3.385 | *No Data* | |
| 11/8/2007 | 2:15:08 | 16.26 | 3.387 | *No Data* | |
| 11/8/2007 | 2:30:08 | 16.25 | 3.391 | *No Data* | |
| 11/8/2007 | 2:45:08 | 16.25 | 3.391 | *No Data* | |
| 11/8/2007 | 3:00:08 | 16.24 | 3.391 | *No Data* | |
| 11/8/2007 | 3:15:08 | 16.24 | 3.391 | *No Data* | |
| 11/8/2007 | 3:30:08 | 16.24 | 3.394 | *No Data* | |
| 11/8/2007 | 3:45:08 | 16.23 | 3.395 | *No Data* | |
| 11/8/2007 | 4:00:08 | 16.23 | 3.394 | *No Data* | |
| 11/8/2007 | 4:15:08 | 16.22 | 3.394 | *No Data* | |
| 11/8/2007 | 4:30:08 | 16.22 | 3.395 | *No Data* | |
| 11/8/2007 | 4:45:08 | 16.21 | 3.395 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/8/2007 | 5:00:08 | 16.21 | 3.394 | *No Data* | |
| 11/8/2007 | 5:15:08 | 16.21 | 3.393 | *No Data* | |
| 11/8/2007 | 5:30:08 | 16.20 | 3.383 | *No Data* | |
| 11/8/2007 | 5:45:08 | 16.20 | 3.377 | *No Data* | |
| 11/8/2007 | 6:00:08 | 16.19 | 3.372 | *No Data* | |
| 11/8/2007 | 6:15:08 | 16.18 | 3.364 | *No Data* | |
| 11/8/2007 | 6:30:08 | 16.17 | 3.359 | *No Data* | |
| 11/8/2007 | 6:45:08 | 16.17 | 3.355 | *No Data* | |
| 11/8/2007 | 7:00:08 | 16.16 | 3.351 | *No Data* | |
| 11/8/2007 | 7:15:08 | 16.16 | 3.351 | *No Data* | |
| 11/8/2007 | 7:30:08 | 16.15 | 3.354 | *No Data* | |
| 11/8/2007 | 7:45:08 | 16.16 | 3.361 | *No Data* | |
| 11/8/2007 | 8:00:08 | 16.19 | 3.366 | *No Data* | |
| 11/8/2007 | 8:15:08 | 16.22 | 3.363 | *No Data* | |
| 11/8/2007 | 8:30:08 | 16.25 | 3.358 | *No Data* | |
| 11/8/2007 | 8:45:08 | 16.30 | 3.352 | *No Data* | |
| 11/8/2007 | 9:00:08 | 16.34 | 3.347 | *No Data* | |
| 11/8/2007 | 9:15:08 | 16.37 | 3.340 | *No Data* | |
| 11/8/2007 | 9:30:08 | 16.41 | 3.331 | *No Data* | |
| 11/8/2007 | 9:45:08 | 16.50 | 3.323 | *No Data* | |
| 11/8/2007 | 10:00:08 | 16.57 | 3.317 | *No Data* | |
| 11/8/2007 | 10:15:08 | 16.65 | 3.318 | *No Data* | |
| 11/8/2007 | 10:30:08 | 16.73 | 3.320 | *No Data* | |
| 11/8/2007 | 10:45:08 | 16.81 | 3.318 | *No Data* | |
| 11/8/2007 | 11:00:08 | 16.85 | 3.315 | *No Data* | |
| 11/8/2007 | 11:15:08 | 16.91 | 3.311 | *No Data* | |
| 11/8/2007 | 11:30:08 | 16.95 | 3.313 | *No Data* | |
| 11/8/2007 | 11:45:08 | 17.04 | 3.308 | *No Data* | |
| 11/8/2007 | 12:00:08 | 17.14 | 3.306 | *No Data* | |
| 11/8/2007 | 12:15:08 | 17.20 | 3.306 | *No Data* | |
| 11/8/2007 | 12:30:08 | 17.27 | 3.305 | *No Data* | |
| 11/8/2007 | 12:45:08 | 17.33 | 3.302 | *No Data* | |
| 11/8/2007 | 13:00:08 | 17.40 | 3.299 | *No Data* | |
| 11/8/2007 | 13:15:08 | 17.43 | 3.298 | *No Data* | |
| 11/8/2007 | 13:30:08 | 17.43 | 3.297 | *No Data* | |
| 11/8/2007 | 13:45:08 | 17.44 | 3.296 | *No Data* | |
| 11/8/2007 | 14:00:08 | 17.44 | 3.295 | *No Data* | |
| 11/8/2007 | 14:15:08 | 17.43 | 3.294 | *No Data* | |
| 11/8/2007 | 14:30:08 | 17.41 | 3.293 | *No Data* | |
| 11/8/2007 | 14:45:08 | 17.41 | 3.291 | *No Data* | |
| 11/8/2007 | 15:00:08 | 17.40 | 3.290 | *No Data* | |
| 11/8/2007 | 15:15:08 | 17.37 | 3.288 | *No Data* | |
| 11/8/2007 | 15:30:08 | 17.31 | 3.290 | *No Data* | |
| 11/8/2007 | 15:45:08 | 17.19 | 3.294 | *No Data* | |
| 11/8/2007 | 16:00:08 | 17.11 | 3.298 | *No Data* | |
| 11/8/2007 | 16:15:08 | 17.08 | 3.301 | *No Data* | |
| 11/8/2007 | 16:30:08 | 17.11 | 3.304 | *No Data* | |
| 11/8/2007 | 16:45:08 | 17.03 | 3.311 | *No Data* | |
| 11/8/2007 | 17:00:08 | 16.94 | 3.312 | *No Data* | |
| 11/8/2007 | 17:15:08 | 16.84 | 3.318 | *No Data* | |
| 11/8/2007 | 17:30:08 | 16.73 | 3.321 | *No Data* | |
| 11/8/2007 | 17:45:08 | 16.64 | 3.322 | *No Data* | |
| 11/8/2007 | 18:00:08 | 16.56 | 3.325 | *No Data* | |
| 11/8/2007 | 18:15:08 | 16.49 | 3.326 | *No Data* | |
| 11/8/2007 | 18:30:08 | 16.43 | 3.329 | *No Data* | |
| 11/8/2007 | 18:45:08 | 16.37 | 3.331 | *No Data* | |
| 11/8/2007 | 19:00:08 | 16.33 | 3.333 | *No Data* | |
| 11/8/2007 | 19:15:08 | 16.31 | 3.334 | *No Data* | |
| 11/8/2007 | 19:30:08 | 16.30 | 3.335 | *No Data* | |
| 11/8/2007 | 19:45:08 | 16.29 | 3.337 | *No Data* | |
| 11/8/2007 | 20:00:08 | 16.29 | 3.339 | *No Data* | |
| 11/8/2007 | 20:15:08 | 16.28 | 3.342 | *No Data* | |
| 11/8/2007 | 20:30:08 | 16.28 | 3.345 | *No Data* | |
| 11/8/2007 | 20:45:08 | 16.25 | 3.348 | *No Data* | |
| 11/8/2007 | 21:00:08 | 16.24 | 3.351 | *No Data* | |
| 11/8/2007 | 21:15:08 | 16.24 | 3.357 | *No Data* | |
| 11/8/2007 | 21:30:08 | 16.24 | 3.358 | *No Data* | |
| 11/8/2007 | 21:45:08 | 16.25 | 3.360 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/8/2007 | 22:00:08 | 16.26 | 3.361 | *No Data* | |
| 11/8/2007 | 22:15:08 | 16.26 | 3.363 | *No Data* | |
| 11/8/2007 | 22:30:08 | 16.26 | 3.365 | *No Data* | |
| 11/8/2007 | 22:45:08 | 16.26 | 3.366 | *No Data* | |
| 11/8/2007 | 23:00:08 | 16.25 | 3.366 | *No Data* | |
| 11/8/2007 | 23:15:08 | 16.26 | 3.367 | *No Data* | |
| 11/8/2007 | 23:30:08 | 16.26 | 3.368 | *No Data* | |
| 11/8/2007 | 23:45:08 | 16.26 | 3.369 | *No Data* | |
| 11/9/2007 | 0:00:08 | 16.25 | 3.370 | *No Data* | |
| 11/9/2007 | 0:15:08 | 16.25 | 3.369 | *No Data* | |
| 11/9/2007 | 0:30:08 | 16.24 | 3.370 | *No Data* | |
| 11/9/2007 | 0:45:08 | 16.24 | 3.371 | *No Data* | |
| 11/9/2007 | 1:00:08 | 16.23 | 3.372 | *No Data* | |
| 11/9/2007 | 1:15:08 | 16.22 | 3.377 | *No Data* | |
| 11/9/2007 | 1:30:08 | 16.20 | 3.380 | *No Data* | |
| 11/9/2007 | 1:45:08 | 16.18 | 3.382 | *No Data* | |
| 11/9/2007 | 2:00:08 | 16.16 | 3.387 | *No Data* | |
| 11/9/2007 | 2:15:08 | 16.13 | 3.396 | *No Data* | |
| 11/9/2007 | 2:30:08 | 16.13 | 3.398 | *No Data* | |
| 11/9/2007 | 2:45:08 | 16.13 | 3.401 | *No Data* | |
| 11/9/2007 | 3:00:08 | 16.10 | 3.404 | *No Data* | |
| 11/9/2007 | 3:15:08 | 16.07 | 3.406 | *No Data* | |
| 11/9/2007 | 3:30:08 | 16.06 | 3.408 | *No Data* | |
| 11/9/2007 | 3:45:08 | 16.04 | 3.413 | *No Data* | |
| 11/9/2007 | 4:00:08 | 16.03 | 3.417 | *No Data* | |
| 11/9/2007 | 4:15:08 | 16.03 | 3.417 | *No Data* | |
| 11/9/2007 | 4:30:08 | 16.03 | 3.417 | *No Data* | |
| 11/9/2007 | 4:45:08 | 16.02 | 3.414 | *No Data* | |
| 11/9/2007 | 5:00:08 | 16.00 | 3.410 | *No Data* | |
| 11/9/2007 | 5:15:08 | 16.00 | 3.401 | *No Data* | |
| 11/9/2007 | 5:30:08 | 15.99 | 3.391 | *No Data* | |
| 11/9/2007 | 5:45:08 | 15.99 | 3.383 | *No Data* | |
| 11/9/2007 | 6:00:08 | 15.98 | 3.375 | *No Data* | |
| 11/9/2007 | 6:15:08 | 15.98 | 3.369 | *No Data* | |
| 11/9/2007 | 6:30:08 | 15.95 | 3.364 | *No Data* | |
| 11/9/2007 | 6:45:08 | 15.95 | 3.358 | *No Data* | |
| 11/9/2007 | 7:00:08 | 15.94 | 3.359 | *No Data* | |
| 11/9/2007 | 7:15:08 | 15.93 | 3.353 | *No Data* | |
| 11/9/2007 | 7:30:08 | 15.92 | 3.359 | *No Data* | |
| 11/9/2007 | 7:45:08 | 15.92 | 3.362 | *No Data* | |
| 11/9/2007 | 8:00:08 | 15.93 | 3.364 | *No Data* | |
| 11/9/2007 | 8:15:08 | 15.97 | 3.362 | *No Data* | |
| 11/9/2007 | 8:30:08 | 15.99 | 3.363 | *No Data* | |
| 11/9/2007 | 8:45:08 | 16.05 | 3.368 | *No Data* | |
| 11/9/2007 | 9:00:08 | 16.11 | 3.368 | *No Data* | |
| 11/9/2007 | 9:15:08 | 16.15 | 3.361 | *No Data* | |
| 11/9/2007 | 9:30:08 | 16.22 | 3.358 | *No Data* | |
| 11/9/2007 | 9:45:08 | 16.29 | 3.355 | *No Data* | |
| 11/9/2007 | 10:00:08 | 16.34 | 3.359 | *No Data* | |
| 11/9/2007 | 10:15:08 | 16.43 | 3.347 | *No Data* | |
| 11/9/2007 | 10:30:08 | 16.64 | 3.329 | *No Data* | |
| 11/9/2007 | 10:45:08 | 16.82 | 3.320 | *No Data* | |
| 11/9/2007 | 11:00:08 | 17.14 | 3.310 | *No Data* | |
| 11/9/2007 | 11:15:08 | 17.20 | 3.302 | *No Data* | |
| 11/9/2007 | 11:30:08 | 17.21 | 3.297 | *No Data* | |
| 11/9/2007 | 11:45:08 | 17.22 | 3.294 | *No Data* | |
| 11/9/2007 | 12:00:08 | 17.22 | 3.292 | *No Data* | |
| 11/9/2007 | 12:15:08 | 17.22 | 3.289 | *No Data* | |
| 11/9/2007 | 12:30:08 | 17.18 | 3.288 | *No Data* | |
| 11/9/2007 | 12:45:08 | 17.25 | 3.285 | *No Data* | |
| 11/9/2007 | 13:00:08 | 17.78 | 3.278 | *No Data* | |
| 11/9/2007 | 13:15:08 | 18.12 | 3.276 | *No Data* | |
| 11/9/2007 | 13:30:08 | 18.46 | 3.270 | *No Data* | |
| 11/9/2007 | 13:45:08 | 18.36 | 3.265 | *No Data* | |
| 11/9/2007 | 14:00:08 | 18.42 | 3.260 | *No Data* | |
| 11/9/2007 | 14:15:08 | 18.46 | 3.254 | *No Data* | |
| 11/9/2007 | 14:30:08 | 18.37 | 3.250 | *No Data* | |
| 11/9/2007 | 14:45:08 | 18.23 | 3.249 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/9/2007 | 15:00:08 | 18.35 | 3.248 | *No Data* | |
| 11/9/2007 | 15:15:08 | 18.30 | 3.243 | *No Data* | |
| 11/9/2007 | 15:30:08 | 18.25 | 3.244 | *No Data* | |
| 11/9/2007 | 15:45:08 | 18.21 | 3.241 | *No Data* | |
| 11/9/2007 | 16:00:08 | 18.07 | 3.224 | *No Data* | |
| 11/9/2007 | 16:15:08 | 17.85 | 3.218 | *No Data* | |
| 11/9/2007 | 16:30:08 | 17.90 | 3.216 | *No Data* | |
| 11/9/2007 | 16:45:08 | 17.81 | 3.223 | *No Data* | |
| 11/9/2007 | 17:00:08 | 17.58 | 3.228 | *No Data* | |
| 11/9/2007 | 17:15:08 | 17.32 | 3.230 | *No Data* | |
| 11/9/2007 | 17:30:08 | 17.07 | 3.251 | *No Data* | |
| 11/9/2007 | 17:45:08 | 16.79 | 3.258 | *No Data* | |
| 11/9/2007 | 18:00:08 | 16.60 | 3.261 | *No Data* | |
| 11/9/2007 | 18:15:08 | 16.42 | 3.266 | *No Data* | |
| 11/9/2007 | 18:30:08 | 16.26 | 3.272 | *No Data* | |
| 11/9/2007 | 18:45:08 | 16.13 | 3.277 | *No Data* | |
| 11/9/2007 | 19:00:08 | 16.06 | 3.282 | *No Data* | |
| 11/9/2007 | 19:15:08 | 16.00 | 3.288 | *No Data* | |
| 11/9/2007 | 19:30:08 | 15.96 | 3.292 | *No Data* | |
| 11/9/2007 | 19:45:08 | 15.96 | 3.296 | *No Data* | |
| 11/9/2007 | 20:00:08 | 15.96 | 3.301 | *No Data* | |
| 11/9/2007 | 20:15:08 | 15.91 | 3.306 | *No Data* | |
| 11/9/2007 | 20:30:08 | 15.88 | 3.311 | *No Data* | |
| 11/9/2007 | 20:45:08 | 15.79 | 3.315 | *No Data* | |
| 11/9/2007 | 21:00:08 | 15.70 | 3.319 | *No Data* | |
| 11/9/2007 | 21:15:08 | 15.63 | 3.321 | *No Data* | |
| 11/9/2007 | 21:30:08 | 15.63 | 3.323 | *No Data* | |
| 11/9/2007 | 21:45:08 | 15.65 | 3.324 | *No Data* | |
| 11/9/2007 | 22:00:08 | 15.68 | 3.326 | *No Data* | |
| 11/9/2007 | 22:15:08 | 15.69 | 3.329 | *No Data* | |
| 11/9/2007 | 22:30:08 | 15.63 | 3.331 | *No Data* | |
| 11/9/2007 | 22:45:08 | 15.52 | 3.337 | *No Data* | |
| 11/9/2007 | 23:00:08 | 15.42 | 3.338 | *No Data* | |
| 11/9/2007 | 23:15:08 | 15.30 | 3.340 | *No Data* | |
| 11/9/2007 | 23:30:08 | 15.23 | 3.341 | *No Data* | |
| 11/9/2007 | 23:45:08 | 15.16 | 3.344 | *No Data* | |
| 11/10/2007 | 0:00:08 | 15.11 | 3.346 | *No Data* | |
| 11/10/2007 | 0:15:08 | 15.04 | 3.348 | *No Data* | |
| 11/10/2007 | 0:30:08 | 14.97 | 3.351 | *No Data* | |
| 11/10/2007 | 0:45:08 | 14.89 | 3.352 | *No Data* | |
| 11/10/2007 | 1:00:08 | 14.78 | 3.356 | *No Data* | |
| 11/10/2007 | 1:15:08 | 14.69 | 3.360 | *No Data* | |
| 11/10/2007 | 1:30:08 | 14.60 | 3.364 | *No Data* | |
| 11/10/2007 | 1:45:08 | 14.53 | 3.365 | *No Data* | |
| 11/10/2007 | 2:00:08 | 14.49 | 3.367 | *No Data* | |
| 11/10/2007 | 2:15:08 | 14.43 | 3.374 | *No Data* | |
| 11/10/2007 | 2:30:08 | 14.32 | 3.380 | *No Data* | |
| 11/10/2007 | 2:45:08 | 14.22 | 3.383 | *No Data* | |
| 11/10/2007 | 3:00:08 | 14.18 | 3.382 | *No Data* | |
| 11/10/2007 | 3:15:08 | 14.20 | 3.385 | *No Data* | |
| 11/10/2007 | 3:30:08 | 14.23 | 3.389 | *No Data* | |
| 11/10/2007 | 3:45:08 | 14.20 | 3.395 | *No Data* | |
| 11/10/2007 | 4:00:08 | 14.24 | 3.396 | *No Data* | |
| 11/10/2007 | 4:15:08 | 14.28 | 3.397 | *No Data* | |
| 11/10/2007 | 4:30:08 | 14.34 | 3.397 | *No Data* | |
| 11/10/2007 | 4:45:08 | 14.40 | 3.397 | *No Data* | |
| 11/10/2007 | 5:00:08 | 14.46 | 3.393 | *No Data* | |
| 11/10/2007 | 5:15:08 | 14.50 | 3.385 | *No Data* | |
| 11/10/2007 | 5:30:08 | 14.54 | 3.372 | *No Data* | |
| 11/10/2007 | 5:45:08 | 14.56 | 3.362 | *No Data* | |
| 11/10/2007 | 6:00:08 | 14.49 | 3.357 | *No Data* | |
| 11/10/2007 | 6:15:08 | 14.35 | 3.354 | *No Data* | |
| 11/10/2007 | 6:30:08 | 14.23 | 3.346 | *No Data* | |
| 11/10/2007 | 6:45:08 | 14.14 | 3.339 | *No Data* | |
| 11/10/2007 | 7:00:08 | 14.07 | 3.335 | *No Data* | |
| 11/10/2007 | 7:15:08 | 14.04 | 3.333 | *No Data* | |
| 11/10/2007 | 7:30:08 | 13.93 | 3.333 | *No Data* | |
| 11/10/2007 | 7:45:08 | 13.84 | 3.330 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/10/2007 | 8:00:08 | 13.77 | 3.326 | *No Data* | |
| 11/10/2007 | 8:15:08 | 13.79 | 3.323 | *No Data* | |
| 11/10/2007 | 8:30:08 | 13.87 | 3.310 | *No Data* | |
| 11/10/2007 | 8:45:08 | 14.04 | 3.306 | *No Data* | |
| 11/10/2007 | 9:00:08 | 14.26 | 3.301 | *No Data* | |
| 11/10/2007 | 9:15:08 | 14.49 | 3.283 | *No Data* | |
| 11/10/2007 | 9:30:08 | 14.82 | 3.276 | *No Data* | |
| 11/10/2007 | 9:45:08 | 15.12 | 3.266 | *No Data* | |
| 11/10/2007 | 10:00:08 | 15.65 | 3.256 | *No Data* | |
| 11/10/2007 | 10:15:08 | 16.09 | 3.250 | *No Data* | |
| 11/10/2007 | 10:30:08 | 16.40 | 3.248 | *No Data* | |
| 11/10/2007 | 10:45:08 | 16.46 | 3.247 | *No Data* | |
| 11/10/2007 | 11:00:08 | 16.57 | 3.243 | *No Data* | |
| 11/10/2007 | 11:15:08 | 16.69 | 3.242 | *No Data* | |
| 11/10/2007 | 11:30:08 | 17.13 | 3.241 | *No Data* | |
| 11/10/2007 | 11:45:08 | 17.47 | 3.235 | *No Data* | |
| 11/10/2007 | 12:00:08 | 17.94 | 3.231 | *No Data* | |
| 11/10/2007 | 12:15:08 | 18.44 | 3.226 | *No Data* | |
| 11/10/2007 | 12:30:08 | 18.73 | 3.225 | *No Data* | |
| 11/10/2007 | 12:45:08 | 18.98 | 3.223 | *No Data* | |
| 11/10/2007 | 13:00:08 | 19.26 | 3.223 | *No Data* | |
| 11/10/2007 | 13:15:08 | 19.48 | 3.221 | *No Data* | |
| 11/10/2007 | 13:30:08 | 19.61 | 3.220 | *No Data* | |
| 11/10/2007 | 13:45:08 | 19.67 | 3.219 | *No Data* | |
| 11/10/2007 | 14:00:08 | 19.74 | 3.219 | *No Data* | |
| 11/10/2007 | 14:15:08 | 19.74 | 3.219 | *No Data* | |
| 11/10/2007 | 14:30:08 | 19.62 | 3.222 | *No Data* | |
| 11/10/2007 | 14:45:08 | 19.58 | 3.225 | *No Data* | |
| 11/10/2007 | 15:00:08 | 19.37 | 3.225 | *No Data* | |
| 11/10/2007 | 15:15:08 | 19.21 | 3.223 | *No Data* | |
| 11/10/2007 | 15:30:08 | 18.94 | 3.227 | *No Data* | |
| 11/10/2007 | 15:45:08 | 18.70 | 3.230 | *No Data* | |
| 11/10/2007 | 16:00:08 | 18.44 | 3.231 | *No Data* | |
| 11/10/2007 | 16:15:08 | 18.09 | 3.244 | *No Data* | |
| 11/10/2007 | 16:30:08 | 17.74 | 3.245 | *No Data* | |
| 11/10/2007 | 16:45:08 | 17.40 | 3.248 | *No Data* | |
| 11/10/2007 | 17:00:08 | 17.13 | 3.248 | *No Data* | |
| 11/10/2007 | 17:15:08 | 16.79 | 3.263 | *No Data* | |
| 11/10/2007 | 17:30:08 | 16.58 | 3.267 | *No Data* | |
| 11/10/2007 | 17:45:08 | 16.32 | 3.276 | *No Data* | |
| 11/10/2007 | 18:00:08 | 16.12 | 3.280 | *No Data* | |
| 11/10/2007 | 18:15:08 | 15.99 | 3.286 | *No Data* | |
| 11/10/2007 | 18:30:08 | 15.93 | 3.290 | *No Data* | |
| 11/10/2007 | 18:45:08 | 15.84 | 3.295 | *No Data* | |
| 11/10/2007 | 19:00:08 | 15.71 | 3.300 | *No Data* | |
| 11/10/2007 | 19:15:08 | 15.57 | 3.305 | *No Data* | |
| 11/10/2007 | 19:30:08 | 15.46 | 3.309 | *No Data* | |
| 11/10/2007 | 19:45:08 | 15.41 | 3.311 | *No Data* | |
| 11/10/2007 | 20:00:08 | 15.34 | 3.313 | *No Data* | |
| 11/10/2007 | 20:15:08 | 15.25 | 3.316 | *No Data* | |
| 11/10/2007 | 20:30:08 | 15.13 | 3.320 | *No Data* | |
| 11/10/2007 | 20:45:08 | 15.00 | 3.323 | *No Data* | |
| 11/10/2007 | 21:00:08 | 14.89 | 3.324 | *No Data* | |
| 11/10/2007 | 21:15:08 | 14.77 | 3.327 | *No Data* | |
| 11/10/2007 | 21:30:08 | 14.69 | 3.326 | *No Data* | |
| 11/10/2007 | 21:45:08 | 14.58 | 3.330 | *No Data* | |
| 11/10/2007 | 22:00:08 | 14.46 | 3.332 | *No Data* | |
| 11/10/2007 | 22:15:08 | 14.39 | 3.333 | *No Data* | |
| 11/10/2007 | 22:30:08 | 14.31 | 3.336 | *No Data* | |
| 11/10/2007 | 22:45:08 | 14.22 | 3.338 | *No Data* | |
| 11/10/2007 | 23:00:08 | 14.14 | 3.340 | *No Data* | |
| 11/10/2007 | 23:15:08 | 14.05 | 3.342 | *No Data* | |
| 11/10/2007 | 23:30:08 | 13.97 | 3.345 | *No Data* | |
| 11/10/2007 | 23:45:08 | 13.93 | 3.347 | *No Data* | |
| 11/11/2007 | 0:00:08 | 13.85 | 3.348 | *No Data* | |
| 11/11/2007 | 0:15:08 | 13.77 | 3.349 | *No Data* | |
| 11/11/2007 | 0:30:08 | 13.71 | 3.352 | *No Data* | |
| 11/11/2007 | 0:45:08 | 13.67 | 3.351 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/11/2007 | 1:00:08 | 13.59 | 3.353 | *No Data* | |
| 11/11/2007 | 1:15:08 | 13.56 | 3.354 | *No Data* | |
| 11/11/2007 | 1:30:08 | 13.47 | 3.357 | *No Data* | |
| 11/11/2007 | 1:45:08 | 13.41 | 3.358 | *No Data* | |
| 11/11/2007 | 2:00:08 | 13.36 | 3.359 | *No Data* | |
| 11/11/2007 | 2:15:08 | 13.33 | 3.361 | *No Data* | |
| 11/11/2007 | 2:30:08 | 13.28 | 3.367 | *No Data* | |
| 11/11/2007 | 2:45:08 | 13.24 | 3.368 | *No Data* | |
| 11/11/2007 | 3:00:08 | 13.20 | 3.371 | *No Data* | |
| 11/11/2007 | 3:15:08 | 13.14 | 3.373 | *No Data* | |
| 11/11/2007 | 3:30:08 | 13.07 | 3.374 | *No Data* | |
| 11/11/2007 | 3:45:08 | 13.02 | 3.373 | *No Data* | |
| 11/11/2007 | 4:00:08 | 12.98 | 3.373 | *No Data* | |
| 11/11/2007 | 4:15:08 | 12.93 | 3.373 | *No Data* | |
| 11/11/2007 | 4:30:08 | 12.92 | 3.373 | *No Data* | |
| 11/11/2007 | 4:45:08 | 12.96 | 3.379 | *No Data* | |
| 11/11/2007 | 5:00:08 | 13.03 | 3.383 | *No Data* | |
| 11/11/2007 | 5:15:08 | 13.07 | 3.385 | *No Data* | |
| 11/11/2007 | 5:30:08 | 13.12 | 3.384 | *No Data* | |
| 11/11/2007 | 5:45:08 | 13.21 | 3.382 | *No Data* | |
| 11/11/2007 | 6:00:08 | 13.27 | 3.377 | *No Data* | |
| 11/11/2007 | 6:15:08 | 13.24 | 3.375 | *No Data* | |
| 11/11/2007 | 6:30:08 | 13.17 | 3.373 | *No Data* | |
| 11/11/2007 | 6:45:08 | 13.12 | 3.368 | *No Data* | |
| 11/11/2007 | 7:00:08 | 13.07 | 3.367 | *No Data* | |
| 11/11/2007 | 7:15:08 | 13.04 | 3.365 | *No Data* | |
| 11/11/2007 | 7:30:08 | 13.01 | 3.365 | *No Data* | |
| 11/11/2007 | 7:45:08 | 13.00 | 3.365 | *No Data* | |
| 11/11/2007 | 8:00:08 | 13.01 | 3.364 | *No Data* | |
| 11/11/2007 | 8:15:08 | 13.09 | 3.360 | *No Data* | |
| 11/11/2007 | 8:30:08 | 13.22 | 3.354 | *No Data* | |
| 11/11/2007 | 8:45:08 | 13.41 | 3.340 | *No Data* | |
| 11/11/2007 | 9:00:08 | 13.74 | 3.328 | *No Data* | |
| 11/11/2007 | 9:15:08 | 13.97 | 3.321 | *No Data* | |
| 11/11/2007 | 9:30:08 | 14.29 | 3.317 | *No Data* | |
| 11/11/2007 | 9:45:08 | 14.58 | 3.298 | *No Data* | |
| 11/11/2007 | 10:00:08 | 15.01 | 3.298 | *No Data* | |
| 11/11/2007 | 10:15:08 | 15.35 | 3.295 | *No Data* | |
| 11/11/2007 | 10:30:08 | 15.70 | 3.292 | *No Data* | |
| 11/11/2007 | 10:45:08 | 16.09 | 3.284 | *No Data* | |
| 11/11/2007 | 11:00:08 | 16.41 | 3.281 | *No Data* | |
| 11/11/2007 | 11:15:08 | 16.84 | 3.275 | *No Data* | |
| 11/11/2007 | 11:30:08 | 17.06 | 3.271 | *No Data* | |
| 11/11/2007 | 11:45:08 | 17.28 | 3.268 | *No Data* | |
| 11/11/2007 | 12:00:08 | 17.77 | 3.262 | *No Data* | |
| 11/11/2007 | 12:15:08 | 18.15 | 3.259 | *No Data* | |
| 11/11/2007 | 12:30:08 | 18.58 | 3.255 | *No Data* | |
| 11/11/2007 | 12:45:08 | 18.78 | 3.250 | *No Data* | |
| 11/11/2007 | 13:00:08 | 18.93 | 3.251 | *No Data* | |
| 11/11/2007 | 13:15:08 | 18.45 | 3.253 | *No Data* | |
| 11/11/2007 | 13:30:08 | 18.61 | 3.246 | *No Data* | |
| 11/11/2007 | 13:45:08 | 18.67 | 3.248 | *No Data* | |
| 11/11/2007 | 14:00:08 | 18.59 | 3.246 | *No Data* | |
| 11/11/2007 | 14:15:08 | 18.71 | 3.252 | *No Data* | |
| 11/11/2007 | 14:30:08 | 18.89 | 3.254 | *No Data* | |
| 11/11/2007 | 14:45:08 | 18.75 | 3.253 | *No Data* | |
| 11/11/2007 | 15:00:08 | 18.73 | 3.254 | *No Data* | |
| 11/11/2007 | 15:15:08 | 18.61 | 3.257 | *No Data* | |
| 11/11/2007 | 15:30:08 | 18.50 | 3.259 | *No Data* | |
| 11/11/2007 | 15:45:08 | 18.35 | 3.258 | *No Data* | |
| 11/11/2007 | 16:00:08 | 18.22 | 3.262 | *No Data* | |
| 11/11/2007 | 16:15:08 | 17.96 | 3.268 | *No Data* | |
| 11/11/2007 | 16:30:08 | 17.74 | 3.275 | *No Data* | |
| 11/11/2007 | 16:45:08 | 17.53 | 3.282 | *No Data* | |
| 11/11/2007 | 17:00:08 | 17.31 | 3.286 | *No Data* | |
| 11/11/2007 | 17:15:08 | 17.14 | 3.293 | *No Data* | |
| 11/11/2007 | 17:30:08 | 16.99 | 3.307 | *No Data* | |
| 11/11/2007 | 17:45:08 | 16.87 | 3.304 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/11/2007 | 18:00:08 | 16.74 | 3.314 | *No Data* | |
| 11/11/2007 | 18:15:08 | 16.62 | 3.318 | *No Data* | |
| 11/11/2007 | 18:30:08 | 16.53 | 3.321 | *No Data* | |
| 11/11/2007 | 18:45:08 | 16.48 | 3.324 | *No Data* | |
| 11/11/2007 | 19:00:08 | 16.42 | 3.328 | *No Data* | |
| 11/11/2007 | 19:15:08 | 16.38 | 3.330 | *No Data* | |
| 11/11/2007 | 19:30:08 | 16.34 | 3.334 | *No Data* | |
| 11/11/2007 | 19:45:08 | 16.31 | 3.337 | *No Data* | |
| 11/11/2007 | 20:00:08 | 16.28 | 3.339 | *No Data* | |
| 11/11/2007 | 20:15:08 | 16.26 | 3.342 | *No Data* | |
| 11/11/2007 | 20:30:08 | 16.25 | 3.343 | *No Data* | |
| 11/11/2007 | 20:45:08 | 16.23 | 3.344 | *No Data* | |
| 11/11/2007 | 21:00:08 | 16.22 | 3.344 | *No Data* | |
| 11/11/2007 | 21:15:08 | 16.20 | 3.345 | *No Data* | |
| 11/11/2007 | 21:30:08 | 16.16 | 3.347 | *No Data* | |
| 11/11/2007 | 21:45:08 | 16.12 | 3.349 | *No Data* | |
| 11/11/2007 | 22:00:08 | 16.09 | 3.351 | *No Data* | |
| 11/11/2007 | 22:15:08 | 16.02 | 3.355 | *No Data* | |
| 11/11/2007 | 22:30:08 | 15.92 | 3.357 | *No Data* | |
| 11/11/2007 | 22:45:08 | 15.84 | 3.360 | *No Data* | |
| 11/11/2007 | 23:00:08 | 15.73 | 3.362 | *No Data* | |
| 11/11/2007 | 23:15:08 | 15.62 | 3.364 | *No Data* | |
| 11/11/2007 | 23:30:08 | 15.52 | 3.366 | *No Data* | |
| 11/11/2007 | 23:45:08 | 15.48 | 3.368 | *No Data* | |
| 11/12/2007 | 0:00:08 | 15.50 | 3.370 | *No Data* | |
| 11/12/2007 | 0:15:08 | 15.50 | 3.372 | *No Data* | |
| 11/12/2007 | 0:30:08 | 15.44 | 3.373 | *No Data* | |
| 11/12/2007 | 0:45:08 | 15.36 | 3.374 | *No Data* | |
| 11/12/2007 | 1:00:08 | 15.29 | 3.375 | *No Data* | |
| 11/12/2007 | 1:15:08 | 15.26 | 3.376 | *No Data* | |
| 11/12/2007 | 1:30:08 | 15.31 | 3.377 | *No Data* | |
| 11/12/2007 | 1:45:08 | 15.27 | 3.371 | *No Data* | |
| 11/12/2007 | 2:00:08 | 15.29 | 3.379 | *No Data* | |
| 11/12/2007 | 2:15:08 | 15.28 | 3.383 | *No Data* | |
| 11/12/2007 | 2:30:08 | 15.26 | 3.385 | *No Data* | |
| 11/12/2007 | 2:45:08 | 15.23 | 3.386 | *No Data* | |
| 11/12/2007 | 3:00:08 | 15.18 | 3.388 | *No Data* | |
| 11/12/2007 | 3:15:08 | 15.10 | 3.389 | *No Data* | |
| 11/12/2007 | 3:30:08 | 15.02 | 3.390 | *No Data* | |
| 11/12/2007 | 3:45:08 | 14.96 | 3.390 | *No Data* | |
| 11/12/2007 | 4:00:08 | 14.92 | 3.391 | *No Data* | |
| 11/12/2007 | 4:15:08 | 14.87 | 3.390 | *No Data* | |
| 11/12/2007 | 4:30:08 | 14.84 | 3.390 | *No Data* | |
| 11/12/2007 | 4:45:08 | 14.80 | 3.390 | *No Data* | |
| 11/12/2007 | 5:00:08 | 14.74 | 3.390 | *No Data* | |
| 11/12/2007 | 5:15:08 | 14.69 | 3.390 | *No Data* | |
| 11/12/2007 | 5:30:08 | 14.65 | 3.390 | *No Data* | |
| 11/12/2007 | 5:45:08 | 14.59 | 3.390 | *No Data* | |
| 11/12/2007 | 6:00:08 | 14.53 | 3.390 | *No Data* | |
| 11/12/2007 | 6:15:08 | 14.45 | 3.388 | *No Data* | |
| 11/12/2007 | 6:30:08 | 14.37 | 3.388 | *No Data* | |
| 11/12/2007 | 6:45:08 | 14.31 | 3.383 | *No Data* | |
| 11/12/2007 | 7:00:08 | 14.26 | 3.377 | *No Data* | |
| 11/12/2007 | 7:15:08 | 14.21 | 3.373 | *No Data* | |
| 11/12/2007 | 7:30:08 | 14.15 | 3.372 | *No Data* | |
| 11/12/2007 | 7:45:08 | 14.12 | 3.372 | *No Data* | |
| 11/12/2007 | 8:00:08 | 14.10 | 3.371 | *No Data* | |
| 11/12/2007 | 8:15:08 | 14.11 | 3.371 | *No Data* | |
| 11/12/2007 | 8:30:08 | 14.16 | 3.371 | *No Data* | |
| 11/12/2007 | 8:45:08 | 14.23 | 3.374 | *No Data* | |
| 11/12/2007 | 9:00:08 | 14.41 | 3.377 | *No Data* | |
| 11/12/2007 | 9:15:08 | 14.68 | 3.373 | *No Data* | |
| 11/12/2007 | 9:30:08 | 15.04 | 3.365 | *No Data* | |
| 11/12/2007 | 9:45:08 | 15.34 | 3.363 | *No Data* | |
| 11/12/2007 | 10:00:08 | 15.69 | 3.360 | *No Data* | |
| 11/12/2007 | 10:15:08 | 16.02 | 3.344 | *No Data* | |
| 11/12/2007 | 10:30:08 | 16.31 | 3.335 | *No Data* | |
| 11/12/2007 | 10:45:08 | 16.63 | 3.328 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/12/2007 | 11:00:08 | 17.13 | 3.320 | *No Data* | |
| 11/12/2007 | 11:15:08 | 17.47 | 3.310 | *No Data* | |
| 11/12/2007 | 11:30:08 | 17.87 | 3.296 | *No Data* | |
| 11/12/2007 | 11:45:08 | 18.28 | 3.287 | *No Data* | |
| 11/12/2007 | 12:00:08 | 18.65 | 3.288 | *No Data* | |
| 11/12/2007 | 12:15:08 | 18.97 | 3.284 | *No Data* | |
| 11/12/2007 | 12:30:08 | 19.28 | 3.280 | *No Data* | |
| 11/12/2007 | 12:45:08 | 19.57 | 3.277 | *No Data* | |
| 11/12/2007 | 13:00:08 | 19.86 | 3.276 | *No Data* | |
| 11/12/2007 | 13:15:08 | 20.09 | 3.274 | *No Data* | |
| 11/12/2007 | 13:30:08 | 20.23 | 3.273 | *No Data* | |
| 11/12/2007 | 13:45:08 | 20.34 | 3.270 | *No Data* | |
| 11/12/2007 | 14:00:08 | 20.44 | 3.269 | *No Data* | |
| 11/12/2007 | 14:15:08 | 20.48 | 3.269 | *No Data* | |
| 11/12/2007 | 14:30:08 | 20.43 | 3.276 | *No Data* | |
| 11/12/2007 | 14:45:08 | 20.32 | 3.282 | *No Data* | |
| 11/12/2007 | 15:00:08 | 20.18 | 3.286 | *No Data* | |
| 11/12/2007 | 15:15:08 | 20.03 | 3.290 | *No Data* | |
| 11/12/2007 | 15:30:08 | 19.87 | 3.295 | *No Data* | |
| 11/12/2007 | 15:45:08 | 19.68 | 3.299 | *No Data* | |
| 11/12/2007 | 16:00:08 | 19.43 | 3.298 | *No Data* | |
| 11/12/2007 | 16:15:08 | 19.20 | 3.303 | *No Data* | |
| 11/12/2007 | 16:30:08 | 18.89 | 3.303 | *No Data* | |
| 11/12/2007 | 16:45:08 | 18.63 | 3.302 | *No Data* | |
| 11/12/2007 | 17:00:08 | 18.32 | 3.303 | *No Data* | |
| 11/12/2007 | 17:15:08 | 18.02 | 3.305 | *No Data* | |
| 11/12/2007 | 17:30:08 | 17.72 | 3.308 | *No Data* | |
| 11/12/2007 | 17:45:08 | 17.44 | 3.312 | *No Data* | |
| 11/12/2007 | 18:00:08 | 17.19 | 3.317 | *No Data* | |
| 11/12/2007 | 18:15:08 | 17.02 | 3.317 | *No Data* | |
| 11/12/2007 | 18:30:08 | 16.86 | 3.321 | *No Data* | |
| 11/12/2007 | 18:45:08 | 16.67 | 3.325 | *No Data* | |
| 11/12/2007 | 19:00:08 | 16.53 | 3.328 | *No Data* | |
| 11/12/2007 | 19:15:08 | 16.39 | 3.332 | *No Data* | |
| 11/12/2007 | 19:30:08 | 16.26 | 3.334 | *No Data* | |
| 11/12/2007 | 19:45:08 | 16.13 | 3.337 | *No Data* | |
| 11/12/2007 | 20:00:08 | 16.01 | 3.340 | *No Data* | |
| 11/12/2007 | 20:15:08 | 15.83 | 3.347 | *No Data* | |
| 11/12/2007 | 20:30:08 | 15.69 | 3.349 | *No Data* | |
| 11/12/2007 | 20:45:08 | 15.59 | 3.353 | *No Data* | |
| 11/12/2007 | 21:00:08 | 15.52 | 3.354 | *No Data* | |
| 11/12/2007 | 21:15:08 | 15.42 | 3.357 | *No Data* | |
| 11/12/2007 | 21:30:08 | 15.36 | 3.357 | *No Data* | |
| 11/12/2007 | 21:45:08 | 15.25 | 3.359 | *No Data* | |
| 11/12/2007 | 22:00:08 | 15.15 | 3.360 | *No Data* | |
| 11/12/2007 | 22:15:08 | 15.06 | 3.361 | *No Data* | |
| 11/12/2007 | 22:30:08 | 14.97 | 3.363 | *No Data* | |
| 11/12/2007 | 22:45:08 | 14.89 | 3.365 | *No Data* | |
| 11/12/2007 | 23:00:08 | 14.83 | 3.367 | *No Data* | |
| 11/12/2007 | 23:15:08 | 14.74 | 3.369 | *No Data* | |
| 11/12/2007 | 23:30:08 | 14.67 | 3.372 | *No Data* | |
| 11/12/2007 | 23:45:08 | 14.59 | 3.374 | *No Data* | |
| 11/13/2007 | 0:00:08 | 14.50 | 3.376 | *No Data* | |
| 11/13/2007 | 0:15:08 | 14.44 | 3.377 | *No Data* | |
| 11/13/2007 | 0:30:08 | 14.35 | 3.380 | *No Data* | |
| 11/13/2007 | 0:45:08 | 14.30 | 3.380 | *No Data* | |
| 11/13/2007 | 1:00:08 | 14.23 | 3.381 | *No Data* | |
| 11/13/2007 | 1:15:08 | 14.16 | 3.383 | *No Data* | |
| 11/13/2007 | 1:30:08 | 14.11 | 3.385 | *No Data* | |
| 11/13/2007 | 1:45:08 | 14.06 | 3.389 | *No Data* | |
| 11/13/2007 | 2:00:08 | 14.01 | 3.394 | *No Data* | |
| 11/13/2007 | 2:15:08 | 13.98 | 3.400 | *No Data* | |
| 11/13/2007 | 2:30:08 | 13.93 | 3.407 | *No Data* | |
| 11/13/2007 | 2:45:08 | 13.88 | 3.414 | *No Data* | |
| 11/13/2007 | 3:00:08 | 13.83 | 3.420 | *No Data* | |
| 11/13/2007 | 3:15:08 | 13.79 | 3.423 | *No Data* | |
| 11/13/2007 | 3:30:08 | 13.76 | 3.427 | *No Data* | |
| 11/13/2007 | 3:45:08 | 13.72 | 3.429 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/13/2007 | 4:00:08 | 13.65 | 3.430 | *No Data* | |
| 11/13/2007 | 4:15:08 | 13.59 | 3.431 | *No Data* | |
| 11/13/2007 | 4:30:08 | 13.56 | 3.430 | *No Data* | |
| 11/13/2007 | 4:45:08 | 13.52 | 3.429 | *No Data* | |
| 11/13/2007 | 5:00:08 | 13.44 | 3.428 | *No Data* | |
| 11/13/2007 | 5:15:08 | 13.40 | 3.420 | *No Data* | |
| 11/13/2007 | 5:30:08 | 13.36 | 3.411 | *No Data* | |
| 11/13/2007 | 5:45:08 | 13.32 | 3.400 | *No Data* | |
| 11/13/2007 | 6:00:08 | 13.29 | 3.389 | *No Data* | |
| 11/13/2007 | 6:15:08 | 13.25 | 3.381 | *No Data* | |
| 11/13/2007 | 6:30:08 | 13.21 | 3.373 | *No Data* | |
| 11/13/2007 | 6:45:08 | 13.19 | 3.368 | *No Data* | |
| 11/13/2007 | 7:00:08 | 13.15 | 3.363 | *No Data* | |
| 11/13/2007 | 7:15:08 | 13.13 | 3.358 | *No Data* | |
| 11/13/2007 | 7:30:08 | 13.13 | 3.357 | *No Data* | |
| 11/13/2007 | 7:45:08 | 13.16 | 3.360 | *No Data* | |
| 11/13/2007 | 8:00:08 | 13.18 | 3.360 | *No Data* | |
| 11/13/2007 | 8:15:08 | 13.25 | 3.357 | *No Data* | |
| 11/13/2007 | 8:30:08 | 13.40 | 3.352 | *No Data* | |
| 11/13/2007 | 8:45:08 | 13.59 | 3.348 | *No Data* | |
| 11/13/2007 | 9:00:08 | 13.94 | 3.342 | *No Data* | |
| 11/13/2007 | 9:15:08 | 14.27 | 3.338 | *No Data* | |
| 11/13/2007 | 9:30:08 | 14.62 | 3.337 | *No Data* | |
| 11/13/2007 | 9:45:08 | 15.05 | 3.331 | *No Data* | |
| 11/13/2007 | 10:00:08 | 15.51 | 3.327 | *No Data* | |
| 11/13/2007 | 10:15:08 | 15.83 | 3.320 | *No Data* | |
| 11/13/2007 | 10:30:08 | 16.13 | 3.304 | *No Data* | |
| 11/13/2007 | 10:45:08 | 16.44 | 3.295 | *No Data* | |
| 11/13/2007 | 11:00:08 | 16.83 | 3.293 | *No Data* | |
| 11/13/2007 | 11:15:08 | 17.23 | 3.339 | *No Data* | |
| 11/13/2007 | 11:30:08 | 17.66 | 3.340 | *No Data* | |
| 11/13/2007 | 11:45:08 | 18.08 | 3.330 | *No Data* | |
| 11/13/2007 | 12:00:08 | 18.49 | 3.318 | *No Data* | |
| 11/13/2007 | 12:15:08 | 18.80 | 3.316 | *No Data* | |
| 11/13/2007 | 12:30:08 | 19.07 | 3.312 | *No Data* | |
| 11/13/2007 | 12:45:08 | 19.26 | 3.314 | *No Data* | |
| 11/13/2007 | 13:00:08 | 19.53 | 3.314 | *No Data* | |
| 11/13/2007 | 13:15:08 | 19.79 | 3.314 | *No Data* | |
| 11/13/2007 | 13:30:08 | 20.03 | 3.313 | *No Data* | |
| 11/13/2007 | 13:45:08 | 20.22 | 3.309 | *No Data* | |
| 11/13/2007 | 14:00:08 | 20.30 | 3.298 | *No Data* | |
| 11/13/2007 | 14:15:08 | 20.32 | 3.288 | *No Data* | |
| 11/13/2007 | 14:30:08 | 20.32 | 3.267 | *No Data* | |
| 11/13/2007 | 14:45:08 | 20.23 | 3.254 | *No Data* | |
| 11/13/2007 | 15:00:08 | 20.13 | 3.244 | *No Data* | |
| 11/13/2007 | 15:15:08 | 20.00 | 3.231 | *No Data* | |
| 11/13/2007 | 15:30:08 | 19.85 | 3.226 | *No Data* | |
| 11/13/2007 | 15:45:08 | 19.63 | 3.240 | *No Data* | |
| 11/13/2007 | 16:00:08 | 19.40 | 3.236 | *No Data* | |
| 11/13/2007 | 16:15:08 | 19.15 | 3.234 | *No Data* | |
| 11/13/2007 | 16:30:08 | 18.90 | 3.240 | *No Data* | |
| 11/13/2007 | 16:45:08 | 18.60 | 3.252 | *No Data* | |
| 11/13/2007 | 17:00:08 | 18.30 | 3.259 | *No Data* | |
| 11/13/2007 | 17:15:08 | 17.98 | 3.267 | *No Data* | |
| 11/13/2007 | 17:30:08 | 17.68 | 3.275 | *No Data* | |
| 11/13/2007 | 17:45:08 | 17.41 | 3.282 | *No Data* | |
| 11/13/2007 | 18:00:08 | 17.16 | 3.291 | *No Data* | |
| 11/13/2007 | 18:15:08 | 16.96 | 3.298 | *No Data* | |
| 11/13/2007 | 18:30:08 | 16.77 | 3.306 | *No Data* | |
| 11/13/2007 | 18:45:08 | 16.57 | 3.314 | *No Data* | |
| 11/13/2007 | 19:00:08 | 16.41 | 3.323 | *No Data* | |
| 11/13/2007 | 19:15:08 | 16.28 | 3.331 | *No Data* | |
| 11/13/2007 | 19:30:08 | 16.12 | 3.341 | *No Data* | |
| 11/13/2007 | 19:45:08 | 16.00 | 3.349 | *No Data* | |
| 11/13/2007 | 20:00:08 | 15.88 | 3.358 | *No Data* | |
| 11/13/2007 | 20:15:08 | 15.77 | 3.365 | *No Data* | |
| 11/13/2007 | 20:30:08 | 15.66 | 3.370 | *No Data* | |
| 11/13/2007 | 20:45:08 | 15.56 | 3.377 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/13/2007 | 21:00:08 | 15.46 | 3.372 | *No Data* | |
| 11/13/2007 | 21:15:08 | 15.34 | 3.379 | *No Data* | |
| 11/13/2007 | 21:30:08 | 15.25 | 3.390 | *No Data* | |
| 11/13/2007 | 21:45:08 | 15.16 | 3.402 | *No Data* | |
| 11/13/2007 | 22:00:08 | 15.07 | 3.410 | *No Data* | |
| 11/13/2007 | 22:15:08 | 15.00 | 3.416 | *No Data* | |
| 11/13/2007 | 22:30:08 | 14.91 | 3.420 | *No Data* | |
| 11/13/2007 | 22:45:08 | 14.82 | 3.423 | *No Data* | |
| 11/13/2007 | 23:00:08 | 14.74 | 3.433 | *No Data* | |
| 11/13/2007 | 23:15:08 | 14.65 | 3.442 | *No Data* | |
| 11/13/2007 | 23:30:08 | 14.60 | 3.445 | *No Data* | |
| 11/13/2007 | 23:45:08 | 14.51 | 3.450 | *No Data* | |
| 11/14/2007 | 0:00:08 | 14.46 | 3.454 | *No Data* | |
| 11/14/2007 | 0:15:08 | 14.39 | 3.458 | *No Data* | |
| 11/14/2007 | 0:30:08 | 14.30 | 3.459 | *No Data* | |
| 11/14/2007 | 0:45:08 | 14.25 | 3.460 | *No Data* | |
| 11/14/2007 | 1:00:08 | 14.17 | 3.463 | *No Data* | |
| 11/14/2007 | 1:15:08 | 14.10 | 3.459 | *No Data* | |
| 11/14/2007 | 1:30:08 | 14.02 | 3.459 | *No Data* | |
| 11/14/2007 | 1:45:08 | 13.96 | 3.458 | *No Data* | |
| 11/14/2007 | 2:00:08 | 13.92 | 3.456 | *No Data* | |
| 11/14/2007 | 2:15:08 | 13.88 | 3.457 | *No Data* | |
| 11/14/2007 | 2:30:08 | 13.78 | 3.459 | *No Data* | |
| 11/14/2007 | 2:45:08 | 13.73 | 3.458 | *No Data* | |
| 11/14/2007 | 3:00:08 | 13.66 | 3.456 | *No Data* | |
| 11/14/2007 | 3:15:08 | 13.62 | 3.455 | *No Data* | |
| 11/14/2007 | 3:30:08 | 13.57 | 3.453 | *No Data* | |
| 11/14/2007 | 3:45:08 | 13.53 | 3.451 | *No Data* | |
| 11/14/2007 | 4:00:08 | 13.47 | 3.447 | *No Data* | |
| 11/14/2007 | 4:15:08 | 13.43 | 3.447 | *No Data* | |
| 11/14/2007 | 4:30:08 | 13.38 | 3.445 | *No Data* | |
| 11/14/2007 | 4:45:08 | 13.35 | 3.444 | *No Data* | |
| 11/14/2007 | 5:00:08 | 13.31 | 3.444 | *No Data* | |
| 11/14/2007 | 5:15:08 | 13.24 | 3.445 | *No Data* | |
| 11/14/2007 | 5:30:08 | 13.21 | 3.446 | *No Data* | |
| 11/14/2007 | 5:45:08 | 13.17 | 3.449 | *No Data* | |
| 11/14/2007 | 6:00:08 | 13.14 | 3.450 | *No Data* | |
| 11/14/2007 | 6:15:08 | 13.10 | 3.451 | *No Data* | |
| 11/14/2007 | 6:30:08 | 13.06 | 3.451 | *No Data* | |
| 11/14/2007 | 6:45:08 | 13.01 | 3.449 | *No Data* | |
| 11/14/2007 | 7:00:08 | 12.99 | 3.447 | *No Data* | |
| 11/14/2007 | 7:15:08 | 12.96 | 3.446 | *No Data* | |
| 11/14/2007 | 7:30:08 | 12.94 | 3.446 | *No Data* | |
| 11/14/2007 | 7:45:08 | 12.91 | 3.447 | *No Data* | |
| 11/14/2007 | 8:00:08 | 12.95 | 3.449 | *No Data* | |
| 11/14/2007 | 8:15:08 | 13.02 | 3.447 | *No Data* | |
| 11/14/2007 | 8:30:08 | 13.12 | 3.449 | *No Data* | |
| 11/14/2007 | 8:45:08 | 13.38 | 3.448 | *No Data* | |
| 11/14/2007 | 9:00:08 | 13.69 | 3.451 | *No Data* | |
| 11/14/2007 | 9:15:08 | 13.99 | 3.439 | *No Data* | |
| 11/14/2007 | 9:30:08 | 14.37 | 3.419 | *No Data* | |
| 11/14/2007 | 9:45:08 | 14.67 | 3.422 | *No Data* | |
| 11/14/2007 | 10:00:08 | 15.14 | 3.424 | *No Data* | |
| 11/14/2007 | 10:15:08 | 15.50 | 3.403 | *No Data* | |
| 11/14/2007 | 10:30:08 | 15.99 | 3.343 | *No Data* | |
| 11/14/2007 | 10:45:08 | 16.48 | 3.370 | *No Data* | |
| 11/14/2007 | 11:00:08 | 16.87 | 3.369 | *No Data* | |
| 11/14/2007 | 11:15:08 | 17.40 | 3.351 | *No Data* | |
| 11/14/2007 | 11:30:08 | 17.80 | 3.340 | *No Data* | |
| 11/14/2007 | 11:45:08 | 18.22 | 3.326 | *No Data* | |
| 11/14/2007 | 12:00:08 | 18.57 | 3.319 | *No Data* | |
| 11/14/2007 | 12:15:08 | 18.77 | 3.311 | *No Data* | |
| 11/14/2007 | 12:30:08 | 19.07 | 3.305 | *No Data* | |
| 11/14/2007 | 12:45:08 | 19.27 | 3.300 | *No Data* | |
| 11/14/2007 | 13:00:08 | 19.56 | 3.294 | *No Data* | |
| 11/14/2007 | 13:15:08 | 19.76 | 3.292 | *No Data* | |
| 11/14/2007 | 13:30:08 | 19.95 | 3.285 | *No Data* | |
| 11/14/2007 | 13:45:08 | 20.01 | 3.282 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/14/2007 | 14:00:08 | 20.13 | 3.275 | *No Data* | |
| 11/14/2007 | 14:15:08 | 20.20 | 3.271 | *No Data* | |
| 11/14/2007 | 14:30:08 | 20.21 | 3.270 | *No Data* | |
| 11/14/2007 | 14:45:08 | 20.14 | 3.266 | *No Data* | |
| 11/14/2007 | 15:00:08 | 20.01 | 3.263 | *No Data* | |
| 11/14/2007 | 15:15:08 | 19.80 | 3.265 | *No Data* | |
| 11/14/2007 | 15:30:08 | 19.57 | 3.268 | *No Data* | |
| 11/14/2007 | 15:45:08 | 19.32 | 3.271 | *No Data* | |
| 11/14/2007 | 16:00:08 | 19.12 | 3.280 | *No Data* | |
| 11/14/2007 | 16:15:08 | 18.87 | 3.291 | *No Data* | |
| 11/14/2007 | 16:30:08 | 18.66 | 3.304 | *No Data* | |
| 11/14/2007 | 16:45:08 | 18.34 | 3.310 | *No Data* | |
| 11/14/2007 | 17:00:08 | 18.20 | 3.309 | *No Data* | |
| 11/14/2007 | 17:15:08 | 17.91 | 3.313 | *No Data* | |
| 11/14/2007 | 17:30:08 | 17.54 | 3.317 | *No Data* | |
| 11/14/2007 | 17:45:08 | 17.22 | 3.322 | *No Data* | |
| 11/14/2007 | 18:00:08 | 16.99 | 3.329 | *No Data* | |
| 11/14/2007 | 18:15:08 | 16.78 | 3.337 | *No Data* | |
| 11/14/2007 | 18:30:08 | 16.57 | 3.344 | *No Data* | |
| 11/14/2007 | 18:45:08 | 16.45 | 3.349 | *No Data* | |
| 11/14/2007 | 19:00:08 | 16.35 | 3.355 | *No Data* | |
| 11/14/2007 | 19:15:08 | 16.25 | 3.358 | *No Data* | |
| 11/14/2007 | 19:30:08 | 16.13 | 3.361 | *No Data* | |
| 11/14/2007 | 19:45:08 | 16.02 | 3.362 | *No Data* | |
| 11/14/2007 | 20:00:08 | 15.90 | 3.365 | *No Data* | |
| 11/14/2007 | 20:15:08 | 15.77 | 3.364 | *No Data* | |
| 11/14/2007 | 20:30:08 | 15.64 | 3.369 | *No Data* | |
| 11/14/2007 | 20:45:08 | 15.51 | 3.375 | *No Data* | |
| 11/14/2007 | 21:00:08 | 15.38 | 3.380 | *No Data* | |
| 11/14/2007 | 21:15:08 | 15.18 | 3.402 | *No Data* | |
| 11/14/2007 | 21:30:08 | 15.02 | 3.428 | *No Data* | |
| 11/14/2007 | 21:45:08 | 14.90 | 3.443 | *No Data* | |
| 11/14/2007 | 22:00:08 | 14.79 | 3.451 | *No Data* | |
| 11/14/2007 | 22:15:08 | 14.72 | 3.456 | *No Data* | |
| 11/14/2007 | 22:30:08 | 14.63 | 3.460 | *No Data* | |
| 11/14/2007 | 22:45:08 | 14.54 | 3.466 | *No Data* | |
| 11/14/2007 | 23:00:08 | 14.46 | 3.473 | *No Data* | |
| 11/14/2007 | 23:15:08 | 14.39 | 3.478 | *No Data* | |
| 11/14/2007 | 23:30:08 | 14.31 | 3.482 | *No Data* | |
| 11/14/2007 | 23:45:08 | 14.23 | 3.490 | *No Data* | |
| 11/15/2007 | 0:00:08 | 14.13 | 3.506 | *No Data* | |
| 11/15/2007 | 0:15:08 | 14.06 | 3.521 | *No Data* | |
| 11/15/2007 | 0:30:08 | 13.99 | 3.534 | *No Data* | |
| 11/15/2007 | 0:45:08 | 13.92 | 3.545 | *No Data* | |
| 11/15/2007 | 1:00:08 | 13.84 | 3.555 | *No Data* | |
| 11/15/2007 | 1:15:08 | 13.76 | 3.566 | *No Data* | |
| 11/15/2007 | 1:30:08 | 13.71 | 3.567 | *No Data* | |
| 11/15/2007 | 1:45:08 | 13.65 | 3.573 | *No Data* | |
| 11/15/2007 | 2:00:08 | 13.59 | 3.578 | *No Data* | |
| 11/15/2007 | 2:15:08 | 13.53 | 3.586 | *No Data* | |
| 11/15/2007 | 2:30:08 | 13.48 | 3.593 | *No Data* | |
| 11/15/2007 | 2:45:08 | 13.43 | 3.599 | *No Data* | |
| 11/15/2007 | 3:00:08 | 13.38 | 3.602 | *No Data* | |
| 11/15/2007 | 3:15:08 | 13.33 | 3.604 | *No Data* | |
| 11/15/2007 | 3:30:08 | 13.30 | 3.605 | *No Data* | |
| 11/15/2007 | 3:45:08 | 13.25 | 3.606 | *No Data* | |
| 11/15/2007 | 4:00:08 | 13.22 | 3.608 | *No Data* | |
| 11/15/2007 | 4:15:08 | 13.18 | 3.609 | *No Data* | |
| 11/15/2007 | 4:30:08 | 13.13 | 3.611 | *No Data* | |
| 11/15/2007 | 4:45:08 | 13.10 | 3.610 | *No Data* | |
| 11/15/2007 | 5:00:08 | 13.06 | 3.610 | *No Data* | |
| 11/15/2007 | 5:15:08 | 13.01 | 3.610 | *No Data* | |
| 11/15/2007 | 5:30:08 | 12.95 | 3.606 | *No Data* | |
| 11/15/2007 | 5:45:08 | 12.88 | 3.595 | *No Data* | |
| 11/15/2007 | 6:00:08 | 12.85 | 3.577 | *No Data* | |
| 11/15/2007 | 6:15:08 | 12.81 | 3.567 | *No Data* | |
| 11/15/2007 | 6:30:08 | 12.77 | 3.558 | *No Data* | |
| 11/15/2007 | 6:45:08 | 12.75 | 3.549 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/15/2007 | 7:00:08 | 12.73 | 3.542 | *No Data* | |
| 11/15/2007 | 7:15:08 | 12.69 | 3.536 | *No Data* | |
| 11/15/2007 | 7:30:08 | 12.69 | 3.529 | *No Data* | |
| 11/15/2007 | 7:45:08 | 12.67 | 3.526 | *No Data* | |
| 11/15/2007 | 8:00:08 | 12.66 | 3.526 | *No Data* | |
| 11/15/2007 | 8:15:08 | 12.71 | 3.521 | *No Data* | |
| 11/15/2007 | 8:30:08 | 12.86 | 3.523 | *No Data* | |
| 11/15/2007 | 8:45:08 | 13.00 | 3.528 | *No Data* | |
| 11/15/2007 | 9:00:08 | 13.39 | 3.517 | *No Data* | |
| 11/15/2007 | 9:15:08 | 13.80 | 3.517 | *No Data* | |
| 11/15/2007 | 9:30:08 | 14.13 | 3.511 | *No Data* | |
| 11/15/2007 | 9:45:08 | 14.50 | 3.503 | *No Data* | |
| 11/15/2007 | 10:00:08 | 14.92 | 3.497 | *No Data* | |
| 11/15/2007 | 10:15:08 | 15.29 | 3.491 | *No Data* | |
| 11/15/2007 | 10:30:08 | 15.76 | 3.482 | *No Data* | |
| 11/15/2007 | 10:45:08 | 16.23 | 3.478 | *No Data* | |
| 11/15/2007 | 11:00:08 | 16.67 | 3.476 | *No Data* | |
| 11/15/2007 | 11:15:08 | 17.11 | 3.467 | *No Data* | |
| 11/15/2007 | 11:30:08 | 17.60 | 3.462 | *No Data* | |
| 11/15/2007 | 11:45:08 | 18.00 | 3.460 | *No Data* | |
| 11/15/2007 | 12:00:08 | 18.28 | 3.455 | *No Data* | |
| 11/15/2007 | 12:15:08 | 18.53 | 3.448 | *No Data* | |
| 11/15/2007 | 12:30:08 | 18.80 | 3.438 | *No Data* | |
| 11/15/2007 | 12:45:08 | 19.05 | 3.430 | *No Data* | |
| 11/15/2007 | 13:00:08 | 19.43 | 3.439 | *No Data* | |
| 11/15/2007 | 13:15:08 | 19.68 | 3.430 | *No Data* | |
| 11/15/2007 | 13:30:08 | 19.75 | 3.428 | *No Data* | |
| 11/15/2007 | 13:45:08 | 19.81 | 3.426 | *No Data* | |
| 11/15/2007 | 14:00:08 | 19.97 | 3.420 | *No Data* | |
| 11/15/2007 | 14:15:08 | 20.09 | 3.421 | *No Data* | |
| 11/15/2007 | 14:30:08 | 20.13 | 3.416 | *No Data* | |
| 11/15/2007 | 14:45:08 | 20.11 | 3.414 | *No Data* | |
| 11/15/2007 | 15:00:08 | 20.05 | 3.414 | *No Data* | |
| 11/15/2007 | 15:15:08 | 19.94 | 3.413 | *No Data* | |
| 11/15/2007 | 15:30:08 | 19.80 | 3.410 | *No Data* | |
| 11/15/2007 | 15:45:08 | 19.61 | 3.410 | *No Data* | |
| 11/15/2007 | 16:00:08 | 19.16 | 3.404 | *No Data* | |
| 11/15/2007 | 16:15:08 | 18.96 | 3.407 | *No Data* | |
| 11/15/2007 | 16:30:08 | 18.76 | 3.409 | *No Data* | |
| 11/15/2007 | 16:45:08 | 18.46 | 3.420 | *No Data* | |
| 11/15/2007 | 17:00:08 | 18.19 | 3.421 | *No Data* | |
| 11/15/2007 | 17:15:08 | 17.90 | 3.417 | *No Data* | |
| 11/15/2007 | 17:30:08 | 17.63 | 3.416 | *No Data* | |
| 11/15/2007 | 17:45:08 | 17.37 | 3.416 | *No Data* | |
| 11/15/2007 | 18:00:08 | 17.11 | 3.416 | *No Data* | |
| 11/15/2007 | 18:15:08 | 16.91 | 3.415 | *No Data* | |
| 11/15/2007 | 18:30:08 | 16.72 | 3.411 | *No Data* | |
| 11/15/2007 | 18:45:08 | 16.52 | 3.408 | *No Data* | |
| 11/15/2007 | 19:00:08 | 16.38 | 3.404 | *No Data* | |
| 11/15/2007 | 19:15:08 | 16.25 | 3.402 | *No Data* | |
| 11/15/2007 | 19:30:08 | 16.12 | 3.401 | *No Data* | |
| 11/15/2007 | 19:45:08 | 16.00 | 3.401 | *No Data* | |
| 11/15/2007 | 20:00:08 | 15.87 | 3.401 | *No Data* | |
| 11/15/2007 | 20:15:08 | 15.77 | 3.402 | *No Data* | |
| 11/15/2007 | 20:30:08 | 15.68 | 3.403 | *No Data* | |
| 11/15/2007 | 20:45:08 | 15.59 | 3.404 | *No Data* | |
| 11/15/2007 | 21:00:08 | 15.49 | 3.407 | *No Data* | |
| 11/15/2007 | 21:15:08 | 15.40 | 3.410 | *No Data* | |
| 11/15/2007 | 21:30:08 | 15.33 | 3.411 | *No Data* | |
| 11/15/2007 | 21:45:08 | 15.33 | 3.410 | *No Data* | |
| 11/15/2007 | 22:00:08 | 15.42 | 3.407 | *No Data* | |
| 11/15/2007 | 22:15:08 | 15.51 | 3.412 | *No Data* | |
| 11/15/2007 | 22:30:08 | 15.58 | 3.420 | *No Data* | |
| 11/15/2007 | 22:45:08 | 15.62 | 3.426 | *No Data* | |
| 11/15/2007 | 23:00:08 | 15.61 | 3.431 | *No Data* | |
| 11/15/2007 | 23:15:08 | 15.60 | 3.435 | *No Data* | |
| 11/15/2007 | 23:30:08 | 15.57 | 3.438 | *No Data* | |
| 11/15/2007 | 23:45:08 | 15.48 | 3.443 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/16/2007 | 0:00:08 | 15.38 | 3.445 | *No Data* | |
| 11/16/2007 | 0:15:08 | 15.27 | 3.446 | *No Data* | |
| 11/16/2007 | 0:30:08 | 15.17 | 3.449 | *No Data* | |
| 11/16/2007 | 0:45:08 | 15.05 | 3.452 | *No Data* | |
| 11/16/2007 | 1:00:08 | 14.93 | 3.458 | *No Data* | |
| 11/16/2007 | 1:15:08 | 14.83 | 3.460 | *No Data* | |
| 11/16/2007 | 1:30:08 | 14.75 | 3.462 | *No Data* | |
| 11/16/2007 | 1:45:08 | 14.69 | 3.463 | *No Data* | |
| 11/16/2007 | 2:00:08 | 14.68 | 3.462 | *No Data* | |
| 11/16/2007 | 2:15:08 | 14.72 | 3.461 | *No Data* | |
| 11/16/2007 | 2:30:08 | 14.77 | 3.461 | *No Data* | |
| 11/16/2007 | 2:45:08 | 14.83 | 3.459 | *No Data* | |
| 11/16/2007 | 3:00:08 | 14.94 | 3.460 | *No Data* | |
| 11/16/2007 | 3:15:08 | 15.01 | 3.464 | *No Data* | |
| 11/16/2007 | 3:30:08 | 15.03 | 3.469 | *No Data* | |
| 11/16/2007 | 3:45:08 | 15.05 | 3.472 | *No Data* | |
| 11/16/2007 | 4:00:08 | 15.08 | 3.475 | *No Data* | |
| 11/16/2007 | 4:15:08 | 15.08 | 3.479 | *No Data* | |
| 11/16/2007 | 4:30:08 | 15.07 | 3.481 | *No Data* | |
| 11/16/2007 | 4:45:08 | 15.06 | 3.482 | *No Data* | |
| 11/16/2007 | 5:00:08 | 15.04 | 3.481 | *No Data* | |
| 11/16/2007 | 5:15:08 | 15.04 | 3.480 | *No Data* | |
| 11/16/2007 | 5:30:08 | 15.06 | 3.478 | *No Data* | |
| 11/16/2007 | 5:45:08 | 15.06 | 3.475 | *No Data* | |
| 11/16/2007 | 6:00:08 | 15.06 | 3.471 | *No Data* | |
| 11/16/2007 | 6:15:08 | 15.07 | 3.466 | *No Data* | |
| 11/16/2007 | 6:30:08 | 15.07 | 3.462 | *No Data* | |
| 11/16/2007 | 6:45:08 | 15.07 | 3.457 | *No Data* | |
| 11/16/2007 | 7:00:08 | 15.08 | 3.449 | *No Data* | |
| 11/16/2007 | 7:15:08 | 15.07 | 3.444 | *No Data* | |
| 11/16/2007 | 7:30:08 | 15.07 | 3.442 | *No Data* | |
| 11/16/2007 | 7:45:08 | 15.07 | 3.440 | *No Data* | |
| 11/16/2007 | 8:00:08 | 15.12 | 3.437 | *No Data* | |
| 11/16/2007 | 8:15:08 | 15.17 | 3.437 | *No Data* | |
| 11/16/2007 | 8:30:08 | 15.20 | 3.435 | *No Data* | |
| 11/16/2007 | 8:45:08 | 15.20 | 3.427 | *No Data* | |
| 11/16/2007 | 9:00:08 | 15.33 | 3.421 | *No Data* | |
| 11/16/2007 | 9:15:08 | 15.44 | 3.419 | *No Data* | |
| 11/16/2007 | 9:30:08 | 15.51 | 3.424 | *No Data* | |
| 11/16/2007 | 9:45:08 | 15.65 | 3.427 | *No Data* | |
| 11/16/2007 | 10:00:08 | 15.85 | 3.435 | *No Data* | |
| 11/16/2007 | 10:15:08 | 15.99 | 3.437 | *No Data* | |
| 11/16/2007 | 10:30:08 | 16.11 | 3.438 | *No Data* | |
| 11/16/2007 | 10:45:08 | 16.36 | 3.437 | *No Data* | |
| 11/16/2007 | 11:00:08 | 16.57 | 3.431 | *No Data* | |
| 11/16/2007 | 11:15:08 | 17.00 | 3.411 | *No Data* | |
| 11/16/2007 | 11:30:08 | 17.42 | 3.407 | *No Data* | |
| 11/16/2007 | 11:45:08 | 17.85 | 3.403 | *No Data* | |
| 11/16/2007 | 12:00:08 | 18.59 | 3.380 | *No Data* | |
| 11/16/2007 | 12:15:08 | 18.81 | 3.385 | *No Data* | |
| 11/16/2007 | 12:30:08 | 18.93 | 3.382 | *No Data* | |
| 11/16/2007 | 12:45:08 | 18.91 | 3.380 | *No Data* | |
| 11/16/2007 | 13:00:08 | 19.13 | 3.378 | *No Data* | |
| 11/16/2007 | 13:15:08 | 19.06 | 3.372 | *No Data* | |
| 11/16/2007 | 13:30:08 | 18.98 | 3.373 | *No Data* | |
| 11/16/2007 | 13:45:08 | 19.05 | 3.361 | *No Data* | |
| 11/16/2007 | 14:00:08 | 19.46 | 3.360 | *No Data* | |
| 11/16/2007 | 14:15:08 | 19.68 | 3.353 | *No Data* | |
| 11/16/2007 | 14:30:08 | 19.81 | 3.348 | *No Data* | |
| 11/16/2007 | 14:45:08 | 19.82 | 3.344 | *No Data* | |
| 11/16/2007 | 15:00:08 | 19.80 | 3.340 | *No Data* | |
| 11/16/2007 | 15:15:08 | 19.64 | 3.338 | *No Data* | |
| 11/16/2007 | 15:30:08 | 19.36 | 3.335 | *No Data* | |
| 11/16/2007 | 15:45:08 | 19.16 | 3.343 | *No Data* | |
| 11/16/2007 | 16:00:08 | 18.81 | 3.352 | *No Data* | |
| 11/16/2007 | 16:15:08 | 18.54 | 3.371 | *No Data* | |
| 11/16/2007 | 16:30:08 | 18.24 | 3.421 | *No Data* | |
| 11/16/2007 | 16:45:08 | 17.86 | 3.361 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/16/2007 | 17:00:08 | 17.69 | 3.337 | *No Data* | |
| 11/16/2007 | 17:15:08 | 17.56 | 3.327 | *No Data* | |
| 11/16/2007 | 17:30:08 | 17.40 | 3.326 | *No Data* | |
| 11/16/2007 | 17:45:08 | 17.26 | 3.326 | *No Data* | |
| 11/16/2007 | 18:00:08 | 17.15 | 3.324 | *No Data* | |
| 11/16/2007 | 18:15:08 | 17.04 | 3.324 | *No Data* | |
| 11/16/2007 | 18:30:08 | 16.94 | 3.326 | *No Data* | |
| 11/16/2007 | 18:45:08 | 16.82 | 3.327 | *No Data* | |
| 11/16/2007 | 19:00:08 | 16.74 | 3.329 | *No Data* | |
| 11/16/2007 | 19:15:08 | 16.66 | 3.331 | *No Data* | |
| 11/16/2007 | 19:30:08 | 16.63 | 3.331 | *No Data* | |
| 11/16/2007 | 19:45:08 | 16.57 | 3.333 | *No Data* | |
| 11/16/2007 | 20:00:08 | 16.52 | 3.335 | *No Data* | |
| 11/16/2007 | 20:15:08 | 16.47 | 3.336 | *No Data* | |
| 11/16/2007 | 20:30:08 | 16.45 | 3.336 | *No Data* | |
| 11/16/2007 | 20:45:08 | 16.43 | 3.336 | *No Data* | |
| 11/16/2007 | 21:00:08 | 16.39 | 3.337 | *No Data* | |
| 11/16/2007 | 21:15:08 | 16.38 | 3.337 | *No Data* | |
| 11/16/2007 | 21:30:08 | 16.36 | 3.337 | *No Data* | |
| 11/16/2007 | 21:45:08 | 16.35 | 3.338 | *No Data* | |
| 11/16/2007 | 22:00:08 | 16.33 | 3.339 | *No Data* | |
| 11/16/2007 | 22:15:08 | 16.31 | 3.340 | *No Data* | |
| 11/16/2007 | 22:30:08 | 16.30 | 3.342 | *No Data* | |
| 11/16/2007 | 22:45:08 | 16.29 | 3.344 | *No Data* | |
| 11/16/2007 | 23:00:08 | 16.27 | 3.347 | *No Data* | |
| 11/16/2007 | 23:15:08 | 16.25 | 3.349 | *No Data* | |
| 11/16/2007 | 23:30:08 | 16.23 | 3.352 | *No Data* | |
| 11/16/2007 | 23:45:08 | 16.22 | 3.356 | *No Data* | |
| 11/17/2007 | 0:00:08 | 16.21 | 3.360 | *No Data* | |
| 11/17/2007 | 0:15:08 | 16.19 | 3.362 | *No Data* | |
| 11/17/2007 | 0:30:08 | 16.17 | 3.365 | *No Data* | |
| 11/17/2007 | 0:45:08 | 16.16 | 3.367 | *No Data* | |
| 11/17/2007 | 1:00:08 | 16.14 | 3.369 | *No Data* | |
| 11/17/2007 | 1:15:08 | 16.14 | 3.371 | *No Data* | |
| 11/17/2007 | 1:30:08 | 16.12 | 3.374 | *No Data* | |
| 11/17/2007 | 1:45:08 | 16.09 | 3.378 | *No Data* | |
| 11/17/2007 | 2:00:08 | 16.08 | 3.382 | *No Data* | |
| 11/17/2007 | 2:15:08 | 16.07 | 3.385 | *No Data* | |
| 11/17/2007 | 2:30:08 | 16.05 | 3.389 | *No Data* | |
| 11/17/2007 | 2:45:08 | 16.02 | 3.393 | *No Data* | |
| 11/17/2007 | 3:00:08 | 16.01 | 3.396 | *No Data* | |
| 11/17/2007 | 3:15:08 | 15.99 | 3.399 | *No Data* | |
| 11/17/2007 | 3:30:08 | 15.97 | 3.403 | *No Data* | |
| 11/17/2007 | 3:45:08 | 15.97 | 3.409 | *No Data* | |
| 11/17/2007 | 4:00:08 | 15.95 | 3.414 | *No Data* | |
| 11/17/2007 | 4:15:08 | 15.95 | 3.415 | *No Data* | |
| 11/17/2007 | 4:30:08 | 15.95 | 3.417 | *No Data* | |
| 11/17/2007 | 4:45:08 | 15.94 | 3.418 | *No Data* | |
| 11/17/2007 | 5:00:08 | 15.93 | 3.420 | *No Data* | |
| 11/17/2007 | 5:15:08 | 15.93 | 3.419 | *No Data* | |
| 11/17/2007 | 5:30:08 | 15.93 | 3.417 | *No Data* | |
| 11/17/2007 | 5:45:08 | 15.91 | 3.414 | *No Data* | |
| 11/17/2007 | 6:00:08 | 15.90 | 3.407 | *No Data* | |
| 11/17/2007 | 6:15:08 | 15.88 | 3.401 | *No Data* | |
| 11/17/2007 | 6:30:08 | 15.87 | 3.395 | *No Data* | |
| 11/17/2007 | 6:45:08 | 15.85 | 3.388 | *No Data* | |
| 11/17/2007 | 7:00:08 | 15.84 | 3.382 | *No Data* | |
| 11/17/2007 | 7:15:08 | 15.83 | 3.374 | *No Data* | |
| 11/17/2007 | 7:30:08 | 15.83 | 3.368 | *No Data* | |
| 11/17/2007 | 7:45:08 | 15.83 | 3.364 | *No Data* | |
| 11/17/2007 | 8:00:08 | 15.83 | 3.361 | *No Data* | |
| 11/17/2007 | 8:15:08 | 15.83 | 3.360 | *No Data* | |
| 11/17/2007 | 8:30:08 | 15.86 | 3.357 | *No Data* | |
| 11/17/2007 | 8:45:08 | 15.91 | 3.351 | *No Data* | |
| 11/17/2007 | 9:00:08 | 15.97 | 3.345 | *No Data* | |
| 11/17/2007 | 9:15:08 | 16.02 | 3.340 | *No Data* | |
| 11/17/2007 | 9:30:08 | 16.10 | 3.333 | *No Data* | |
| 11/17/2007 | 9:45:08 | 16.24 | 3.325 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/17/2007 | 10:00:08 | 16.35 | 3.322 | *No Data* | |
| 11/17/2007 | 10:15:08 | 16.43 | 3.320 | *No Data* | |
| 11/17/2007 | 10:30:08 | 16.58 | 3.316 | *No Data* | |
| 11/17/2007 | 10:45:08 | 16.79 | 3.311 | *No Data* | |
| 11/17/2007 | 11:00:08 | 16.97 | 3.310 | *No Data* | |
| 11/17/2007 | 11:15:08 | 17.23 | 3.309 | *No Data* | |
| 11/17/2007 | 11:30:08 | 17.53 | 3.305 | *No Data* | |
| 11/17/2007 | 11:45:08 | 18.14 | 3.293 | *No Data* | |
| 11/17/2007 | 12:00:08 | 18.81 | 3.290 | *No Data* | |
| 11/17/2007 | 12:15:08 | 19.21 | 3.285 | *No Data* | |
| 11/17/2007 | 12:30:08 | 19.57 | 3.279 | *No Data* | |
| 11/17/2007 | 12:45:08 | 19.80 | 3.279 | *No Data* | |
| 11/17/2007 | 13:00:08 | 19.92 | 3.278 | *No Data* | |
| 11/17/2007 | 13:15:08 | 20.02 | 3.275 | *No Data* | |
| 11/17/2007 | 13:30:08 | 20.06 | 3.273 | *No Data* | |
| 11/17/2007 | 13:45:08 | 20.12 | 3.269 | *No Data* | |
| 11/17/2007 | 14:00:08 | 20.10 | 3.266 | *No Data* | |
| 11/17/2007 | 14:15:08 | 20.08 | 3.266 | *No Data* | |
| 11/17/2007 | 14:30:08 | 20.07 | 3.265 | *No Data* | |
| 11/17/2007 | 14:45:08 | 19.93 | 3.268 | *No Data* | |
| 11/17/2007 | 15:00:08 | 19.70 | 3.272 | *No Data* | |
| 11/17/2007 | 15:15:08 | 19.52 | 3.270 | *No Data* | |
| 11/17/2007 | 15:30:08 | 19.26 | 3.269 | *No Data* | |
| 11/17/2007 | 15:45:08 | 18.96 | 3.270 | *No Data* | |
| 11/17/2007 | 16:00:08 | 18.71 | 3.274 | *No Data* | |
| 11/17/2007 | 16:15:08 | 18.41 | 3.272 | *No Data* | |
| 11/17/2007 | 16:30:08 | 18.12 | 3.276 | *No Data* | |
| 11/17/2007 | 16:45:08 | 17.81 | 3.276 | *No Data* | |
| 11/17/2007 | 17:00:08 | 17.51 | 3.278 | *No Data* | |
| 11/17/2007 | 17:15:08 | 17.22 | 3.291 | *No Data* | |
| 11/17/2007 | 17:30:08 | 16.95 | 3.298 | *No Data* | |
| 11/17/2007 | 17:45:08 | 16.73 | 3.299 | *No Data* | |
| 11/17/2007 | 18:00:08 | 16.50 | 3.301 | *No Data* | |
| 11/17/2007 | 18:15:08 | 16.33 | 3.305 | *No Data* | |
| 11/17/2007 | 18:30:08 | 16.17 | 3.307 | *No Data* | |
| 11/17/2007 | 18:45:08 | 15.99 | 3.310 | *No Data* | |
| 11/17/2007 | 19:00:08 | 15.81 | 3.316 | *No Data* | |
| 11/17/2007 | 19:15:08 | 15.69 | 3.321 | *No Data* | |
| 11/17/2007 | 19:30:08 | 15.53 | 3.329 | *No Data* | |
| 11/17/2007 | 19:45:08 | 15.40 | 3.334 | *No Data* | |
| 11/17/2007 | 20:00:08 | 15.29 | 3.339 | *No Data* | |
| 11/17/2007 | 20:15:08 | 15.23 | 3.342 | *No Data* | |
| 11/17/2007 | 20:30:08 | 15.23 | 3.344 | *No Data* | |
| 11/17/2007 | 20:45:08 | 15.25 | 3.345 | *No Data* | |
| 11/17/2007 | 21:00:08 | 15.28 | 3.346 | *No Data* | |
| 11/17/2007 | 21:15:08 | 15.32 | 3.347 | *No Data* | |
| 11/17/2007 | 21:30:08 | 15.36 | 3.349 | *No Data* | |
| 11/17/2007 | 21:45:08 | 15.40 | 3.350 | *No Data* | |
| 11/17/2007 | 22:00:08 | 15.44 | 3.352 | *No Data* | |
| 11/17/2007 | 22:15:08 | 15.49 | 3.354 | *No Data* | |
| 11/17/2007 | 22:30:08 | 15.51 | 3.356 | *No Data* | |
| 11/17/2007 | 22:45:08 | 15.54 | 3.356 | *No Data* | |
| 11/17/2007 | 23:00:08 | 15.57 | 3.357 | *No Data* | |
| 11/17/2007 | 23:15:08 | 15.59 | 3.359 | *No Data* | |
| 11/17/2007 | 23:30:08 | 15.61 | 3.360 | *No Data* | |
| 11/17/2007 | 23:45:08 | 15.63 | 3.362 | *No Data* | |
| 11/18/2007 | 0:00:08 | 15.64 | 3.362 | *No Data* | |
| 11/18/2007 | 0:15:08 | 15.65 | 3.363 | *No Data* | |
| 11/18/2007 | 0:30:08 | 15.65 | 3.364 | *No Data* | |
| 11/18/2007 | 0:45:08 | 15.66 | 3.365 | *No Data* | |
| 11/18/2007 | 1:00:08 | 15.65 | 3.368 | *No Data* | |
| 11/18/2007 | 1:15:08 | 15.65 | 3.371 | *No Data* | |
| 11/18/2007 | 1:30:08 | 15.64 | 3.373 | *No Data* | |
| 11/18/2007 | 1:45:08 | 15.63 | 3.375 | *No Data* | |
| 11/18/2007 | 2:00:08 | 15.62 | 3.377 | *No Data* | |
| 11/18/2007 | 2:15:08 | 15.61 | 3.381 | *No Data* | |
| 11/18/2007 | 2:30:08 | 15.61 | 3.388 | *No Data* | |
| 11/18/2007 | 2:45:08 | 15.61 | 3.391 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/18/2007 | 3:00:08 | 15.60 | 3.392 | *No Data* | |
| 11/18/2007 | 3:15:08 | 15.60 | 3.392 | *No Data* | |
| 11/18/2007 | 3:30:08 | 15.59 | 3.391 | *No Data* | |
| 11/18/2007 | 3:45:08 | 15.58 | 3.393 | *No Data* | |
| 11/18/2007 | 4:00:08 | 15.56 | 3.395 | *No Data* | |
| 11/18/2007 | 4:15:08 | 15.53 | 3.398 | *No Data* | |
| 11/18/2007 | 4:30:08 | 15.52 | 3.399 | *No Data* | |
| 11/18/2007 | 4:45:08 | 15.50 | 3.401 | *No Data* | |
| 11/18/2007 | 5:00:08 | 15.49 | 3.403 | *No Data* | |
| 11/18/2007 | 5:15:08 | 15.48 | 3.407 | *No Data* | |
| 11/18/2007 | 5:30:08 | 15.46 | 3.408 | *No Data* | |
| 11/18/2007 | 5:45:08 | 15.43 | 3.407 | *No Data* | |
| 11/18/2007 | 6:00:08 | 15.40 | 3.404 | *No Data* | |
| 11/18/2007 | 6:15:08 | 15.38 | 3.398 | *No Data* | |
| 11/18/2007 | 6:30:08 | 15.36 | 3.393 | *No Data* | |
| 11/18/2007 | 6:45:08 | 15.34 | 3.390 | *No Data* | |
| 11/18/2007 | 7:00:08 | 15.32 | 3.386 | *No Data* | |
| 11/18/2007 | 7:15:08 | 15.30 | 3.381 | *No Data* | |
| 11/18/2007 | 7:30:08 | 15.29 | 3.375 | *No Data* | |
| 11/18/2007 | 7:45:08 | 15.27 | 3.354 | *No Data* | |
| 11/18/2007 | 8:00:08 | 15.26 | 3.362 | *No Data* | |
| 11/18/2007 | 8:15:08 | 15.26 | 3.339 | *No Data* | |
| 11/18/2007 | 8:30:08 | 15.28 | 3.344 | *No Data* | |
| 11/18/2007 | 8:45:08 | 15.31 | 3.336 | *No Data* | |
| 11/18/2007 | 9:00:08 | 15.36 | 3.331 | *No Data* | |
| 11/18/2007 | 9:15:08 | 15.41 | 3.326 | *No Data* | |
| 11/18/2007 | 9:30:08 | 15.46 | 3.321 | *No Data* | |
| 11/18/2007 | 9:45:08 | 15.52 | 3.317 | *No Data* | |
| 11/18/2007 | 10:00:08 | 15.64 | 3.312 | *No Data* | |
| 11/18/2007 | 10:15:08 | 15.78 | 3.300 | *No Data* | |
| 11/18/2007 | 10:30:08 | 15.84 | 3.292 | *No Data* | |
| 11/18/2007 | 10:45:08 | 16.08 | 3.292 | *No Data* | |
| 11/18/2007 | 11:00:08 | 16.34 | 3.297 | *No Data* | |
| 11/18/2007 | 11:15:08 | 16.60 | 3.300 | *No Data* | |
| 11/18/2007 | 11:30:08 | 16.86 | 3.299 | *No Data* | |
| 11/18/2007 | 11:45:08 | 17.17 | 3.295 | *No Data* | |
| 11/18/2007 | 12:00:08 | 17.62 | 3.288 | *No Data* | |
| 11/18/2007 | 12:15:08 | 18.16 | 3.281 | *No Data* | |
| 11/18/2007 | 12:30:08 | 18.56 | 3.278 | *No Data* | |
| 11/18/2007 | 12:45:08 | 18.85 | 3.273 | *No Data* | |
| 11/18/2007 | 13:00:08 | 19.08 | 3.268 | *No Data* | |
| 11/18/2007 | 13:15:08 | 19.21 | 3.264 | *No Data* | |
| 11/18/2007 | 13:30:08 | 19.18 | 3.263 | *No Data* | |
| 11/18/2007 | 13:45:08 | 19.22 | 3.255 | *No Data* | |
| 11/18/2007 | 14:00:08 | 19.21 | 3.251 | *No Data* | |
| 11/18/2007 | 14:15:08 | 19.28 | 3.245 | *No Data* | |
| 11/18/2007 | 14:30:08 | 19.24 | 3.243 | *No Data* | |
| 11/18/2007 | 14:45:08 | 19.14 | 3.239 | *No Data* | |
| 11/18/2007 | 15:00:08 | 18.80 | 3.239 | *No Data* | |
| 11/18/2007 | 15:15:08 | 18.62 | 3.226 | *No Data* | |
| 11/18/2007 | 15:30:08 | 18.48 | 3.219 | *No Data* | |
| 11/18/2007 | 15:45:08 | 18.34 | 3.216 | *No Data* | |
| 11/18/2007 | 16:00:08 | 18.17 | 3.216 | *No Data* | |
| 11/18/2007 | 16:15:08 | 17.89 | 3.222 | *No Data* | |
| 11/18/2007 | 16:30:08 | 17.68 | 3.247 | *No Data* | |
| 11/18/2007 | 16:45:08 | 17.43 | 3.242 | *No Data* | |
| 11/18/2007 | 17:00:08 | 17.20 | 3.249 | *No Data* | |
| 11/18/2007 | 17:15:08 | 17.05 | 3.256 | *No Data* | |
| 11/18/2007 | 17:30:08 | 16.91 | 3.262 | *No Data* | |
| 11/18/2007 | 17:45:08 | 16.73 | 3.270 | *No Data* | |
| 11/18/2007 | 18:00:08 | 16.58 | 3.278 | *No Data* | |
| 11/18/2007 | 18:15:08 | 16.39 | 3.283 | *No Data* | |
| 11/18/2007 | 18:30:08 | 16.24 | 3.287 | *No Data* | |
| 11/18/2007 | 18:45:08 | 16.12 | 3.290 | *No Data* | |
| 11/18/2007 | 19:00:08 | 16.03 | 3.295 | *No Data* | |
| 11/18/2007 | 19:15:08 | 15.92 | 3.300 | *No Data* | |
| 11/18/2007 | 19:30:08 | 15.86 | 3.302 | *No Data* | |
| 11/18/2007 | 19:45:08 | 15.84 | 3.305 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/18/2007 | 20:00:08 | 15.84 | 3.307 | *No Data* | |
| 11/18/2007 | 20:15:08 | 15.85 | 3.309 | *No Data* | |
| 11/18/2007 | 20:30:08 | 15.85 | 3.310 | *No Data* | |
| 11/18/2007 | 20:45:08 | 15.85 | 3.311 | *No Data* | |
| 11/18/2007 | 21:00:08 | 15.84 | 3.311 | *No Data* | |
| 11/18/2007 | 21:15:08 | 15.84 | 3.310 | *No Data* | |
| 11/18/2007 | 21:30:08 | 15.84 | 3.311 | *No Data* | |
| 11/18/2007 | 21:45:08 | 15.83 | 3.312 | *No Data* | |
| 11/18/2007 | 22:00:08 | 15.81 | 3.313 | *No Data* | |
| 11/18/2007 | 22:15:08 | 15.80 | 3.312 | *No Data* | |
| 11/18/2007 | 22:30:08 | 15.78 | 3.314 | *No Data* | |
| 11/18/2007 | 22:45:08 | 15.76 | 3.316 | *No Data* | |
| 11/18/2007 | 23:00:08 | 15.75 | 3.318 | *No Data* | |
| 11/18/2007 | 23:15:08 | 15.73 | 3.321 | *No Data* | |
| 11/18/2007 | 23:30:08 | 15.72 | 3.341 | *No Data* | |
| 11/18/2007 | 23:45:08 | 15.70 | 3.343 | *No Data* | |
| 11/19/2007 | 0:00:08 | 15.68 | 3.346 | *No Data* | |
| 11/19/2007 | 0:15:08 | 15.65 | 3.347 | *No Data* | |
| 11/19/2007 | 0:30:08 | 15.61 | 3.350 | *No Data* | |
| 11/19/2007 | 0:45:08 | 15.59 | 3.352 | *No Data* | |
| 11/19/2007 | 1:00:08 | 15.55 | 3.354 | *No Data* | |
| 11/19/2007 | 1:15:08 | 15.52 | 3.356 | *No Data* | |
| 11/19/2007 | 1:30:08 | 15.48 | 3.358 | *No Data* | |
| 11/19/2007 | 1:45:08 | 15.46 | 3.360 | *No Data* | |
| 11/19/2007 | 2:00:08 | 15.44 | 3.364 | *No Data* | |
| 11/19/2007 | 2:15:08 | 15.41 | 3.366 | *No Data* | |
| 11/19/2007 | 2:30:08 | 15.37 | 3.369 | *No Data* | |
| 11/19/2007 | 2:45:08 | 15.33 | 3.372 | *No Data* | |
| 11/19/2007 | 3:00:08 | 15.29 | 3.373 | *No Data* | |
| 11/19/2007 | 3:15:08 | 15.25 | 3.374 | *No Data* | |
| 11/19/2007 | 3:30:08 | 15.21 | 3.375 | *No Data* | |
| 11/19/2007 | 3:45:08 | 15.18 | 3.376 | *No Data* | |
| 11/19/2007 | 4:00:08 | 15.16 | 3.376 | *No Data* | |
| 11/19/2007 | 4:15:08 | 15.13 | 3.377 | *No Data* | |
| 11/19/2007 | 4:30:08 | 15.09 | 3.378 | *No Data* | |
| 11/19/2007 | 4:45:08 | 15.06 | 3.378 | *No Data* | |
| 11/19/2007 | 5:00:08 | 15.02 | 3.378 | *No Data* | |
| 11/19/2007 | 5:15:08 | 14.98 | 3.379 | *No Data* | |
| 11/19/2007 | 5:30:08 | 14.95 | 3.379 | *No Data* | |
| 11/19/2007 | 5:45:08 | 14.91 | 3.379 | *No Data* | |
| 11/19/2007 | 6:00:08 | 14.88 | 3.378 | *No Data* | |
| 11/19/2007 | 6:15:08 | 14.85 | 3.378 | *No Data* | |
| 11/19/2007 | 6:30:08 | 14.81 | 3.376 | *No Data* | |
| 11/19/2007 | 6:45:08 | 14.78 | 3.374 | *No Data* | |
| 11/19/2007 | 7:00:08 | 14.75 | 3.370 | *No Data* | |
| 11/19/2007 | 7:15:08 | 14.72 | 3.368 | *No Data* | |
| 11/19/2007 | 7:30:08 | 14.68 | 3.366 | *No Data* | |
| 11/19/2007 | 7:45:08 | 14.66 | 3.365 | *No Data* | |
| 11/19/2007 | 8:00:08 | 14.65 | 3.363 | *No Data* | |
| 11/19/2007 | 8:15:08 | 14.67 | 3.361 | *No Data* | |
| 11/19/2007 | 8:30:08 | 14.71 | 3.357 | *No Data* | |
| 11/19/2007 | 8:45:08 | 14.78 | 3.353 | *No Data* | |
| 11/19/2007 | 9:00:08 | 14.88 | 3.353 | *No Data* | |
| 11/19/2007 | 9:15:08 | 14.99 | 3.345 | *No Data* | |
| 11/19/2007 | 9:30:08 | 15.03 | 3.343 | *No Data* | |
| 11/19/2007 | 9:45:08 | 15.19 | 3.339 | *No Data* | |
| 11/19/2007 | 10:00:08 | 15.36 | 3.331 | *No Data* | |
| 11/19/2007 | 10:15:08 | 15.43 | 3.326 | *No Data* | |
| 11/19/2007 | 10:30:08 | 15.63 | 3.318 | *No Data* | |
| 11/19/2007 | 10:45:08 | 15.89 | 3.309 | *No Data* | |
| 11/19/2007 | 11:00:08 | 16.17 | 3.301 | *No Data* | |
| 11/19/2007 | 11:15:08 | 16.67 | 3.294 | *No Data* | |
| 11/19/2007 | 11:30:08 | 17.02 | 3.292 | *No Data* | |
| 11/19/2007 | 11:45:08 | 17.37 | 3.323 | *No Data* | |
| 11/19/2007 | 12:00:08 | 17.70 | 3.304 | *No Data* | |
| 11/19/2007 | 12:15:08 | 17.92 | 3.284 | *No Data* | |
| 11/19/2007 | 12:30:08 | 18.16 | 3.278 | *No Data* | |
| 11/19/2007 | 12:45:08 | 18.38 | 3.274 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/19/2007 | 13:00:08 | 18.66 | 3.271 | *No Data* | |
| 11/19/2007 | 13:15:08 | 18.80 | 3.268 | *No Data* | |
| 11/19/2007 | 13:30:08 | 18.91 | 3.281 | *No Data* | |
| 11/19/2007 | 13:45:08 | 18.97 | 3.275 | *No Data* | |
| 11/19/2007 | 14:00:08 | 19.05 | 3.272 | *No Data* | |
| 11/19/2007 | 14:15:08 | 19.08 | 3.269 | *No Data* | |
| 11/19/2007 | 14:30:08 | 19.05 | 3.264 | *No Data* | |
| 11/19/2007 | 14:45:08 | 18.98 | 3.263 | *No Data* | |
| 11/19/2007 | 15:00:08 | 18.86 | 3.263 | *No Data* | |
| 11/19/2007 | 15:15:08 | 18.68 | 3.262 | *No Data* | |
| 11/19/2007 | 15:30:08 | 18.48 | 3.261 | *No Data* | |
| 11/19/2007 | 15:45:08 | 18.26 | 3.260 | *No Data* | |
| 11/19/2007 | 16:00:08 | 18.02 | 3.263 | *No Data* | |
| 11/19/2007 | 16:15:08 | 17.77 | 3.267 | *No Data* | |
| 11/19/2007 | 16:30:08 | 17.50 | 3.271 | *No Data* | |
| 11/19/2007 | 16:45:08 | 17.22 | 3.274 | *No Data* | |
| 11/19/2007 | 17:00:08 | 16.90 | 3.281 | *No Data* | |
| 11/19/2007 | 17:15:08 | 16.60 | 3.288 | *No Data* | |
| 11/19/2007 | 17:30:08 | 16.41 | 3.292 | *No Data* | |
| 11/19/2007 | 17:45:08 | 16.15 | 3.297 | *No Data* | |
| 11/19/2007 | 18:00:08 | 15.89 | 3.301 | *No Data* | |
| 11/19/2007 | 18:15:08 | 15.70 | 3.301 | *No Data* | |
| 11/19/2007 | 18:30:08 | 15.48 | 3.306 | *No Data* | |
| 11/19/2007 | 18:45:08 | 15.34 | 3.305 | *No Data* | |
| 11/19/2007 | 19:00:08 | 15.18 | 3.308 | *No Data* | |
| 11/19/2007 | 19:15:08 | 15.03 | 3.308 | *No Data* | |
| 11/19/2007 | 19:30:08 | 14.88 | 3.309 | *No Data* | |
| 11/19/2007 | 19:45:08 | 14.75 | 3.311 | *No Data* | |
| 11/19/2007 | 20:00:08 | 14.57 | 3.313 | *No Data* | |
| 11/19/2007 | 20:15:08 | 14.48 | 3.315 | *No Data* | |
| 11/19/2007 | 20:30:08 | 14.36 | 3.317 | *No Data* | |
| 11/19/2007 | 20:45:08 | 14.24 | 3.320 | *No Data* | |
| 11/19/2007 | 21:00:08 | 14.11 | 3.320 | *No Data* | |
| 11/19/2007 | 21:15:08 | 14.01 | 3.321 | *No Data* | |
| 11/19/2007 | 21:30:08 | 13.93 | 3.323 | *No Data* | |
| 11/19/2007 | 21:45:08 | 13.83 | 3.323 | *No Data* | |
| 11/19/2007 | 22:00:08 | 13.81 | 3.324 | *No Data* | |
| 11/19/2007 | 22:15:08 | 13.85 | 3.325 | *No Data* | |
| 11/19/2007 | 22:30:08 | 13.91 | 3.326 | *No Data* | |
| 11/19/2007 | 22:45:08 | 14.00 | 3.325 | *No Data* | |
| 11/19/2007 | 23:00:08 | 14.10 | 3.326 | *No Data* | |
| 11/19/2007 | 23:15:08 | 14.19 | 3.328 | *No Data* | |
| 11/19/2007 | 23:30:08 | 14.29 | 3.330 | *No Data* | |
| 11/19/2007 | 23:45:08 | 14.35 | 3.333 | *No Data* | |
| 11/20/2007 | 0:00:08 | 14.40 | 3.336 | *No Data* | |
| 11/20/2007 | 0:15:08 | 14.48 | 3.338 | *No Data* | |
| 11/20/2007 | 0:30:08 | 14.50 | 3.341 | *No Data* | |
| 11/20/2007 | 0:45:08 | 14.52 | 3.344 | *No Data* | |
| 11/20/2007 | 1:00:08 | 14.55 | 3.347 | *No Data* | |
| 11/20/2007 | 1:15:08 | 14.57 | 3.350 | *No Data* | |
| 11/20/2007 | 1:30:08 | 14.59 | 3.352 | *No Data* | |
| 11/20/2007 | 1:45:08 | 14.61 | 3.357 | *No Data* | |
| 11/20/2007 | 2:00:08 | 14.62 | 3.361 | *No Data* | |
| 11/20/2007 | 2:15:08 | 14.64 | 3.365 | *No Data* | |
| 11/20/2007 | 2:30:08 | 14.65 | 3.370 | *No Data* | |
| 11/20/2007 | 2:45:08 | 14.67 | 3.373 | *No Data* | |
| 11/20/2007 | 3:00:08 | 14.67 | 3.376 | *No Data* | |
| 11/20/2007 | 3:15:08 | 14.68 | 3.378 | *No Data* | |
| 11/20/2007 | 3:30:08 | 14.69 | 3.383 | *No Data* | |
| 11/20/2007 | 3:45:08 | 14.69 | 3.377 | *No Data* | |
| 11/20/2007 | 4:00:08 | 14.68 | 3.389 | *No Data* | |
| 11/20/2007 | 4:15:08 | 14.68 | 3.393 | *No Data* | |
| 11/20/2007 | 4:30:08 | 14.65 | 3.396 | *No Data* | |
| 11/20/2007 | 4:45:08 | 14.63 | 3.399 | *No Data* | |
| 11/20/2007 | 5:00:08 | 14.61 | 3.400 | *No Data* | |
| 11/20/2007 | 5:15:08 | 14.59 | 3.399 | *No Data* | |
| 11/20/2007 | 5:30:08 | 14.58 | 3.395 | *No Data* | |
| 11/20/2007 | 5:45:08 | 14.57 | 3.386 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/20/2007 | 6:00:08 | 14.56 | 3.377 | *No Data* | |
| 11/20/2007 | 6:15:08 | 14.56 | 3.369 | *No Data* | |
| 11/20/2007 | 6:30:08 | 14.56 | 3.362 | *No Data* | |
| 11/20/2007 | 6:45:08 | 14.56 | 3.356 | *No Data* | |
| 11/20/2007 | 7:00:08 | 14.57 | 3.352 | *No Data* | |
| 11/20/2007 | 7:15:08 | 14.56 | 3.348 | *No Data* | |
| 11/20/2007 | 7:30:08 | 14.57 | 3.346 | *No Data* | |
| 11/20/2007 | 7:45:08 | 14.56 | 3.345 | *No Data* | |
| 11/20/2007 | 8:00:08 | 14.56 | 3.344 | *No Data* | |
| 11/20/2007 | 8:15:08 | 14.57 | 3.346 | *No Data* | |
| 11/20/2007 | 8:30:08 | 14.57 | 3.345 | *No Data* | |
| 11/20/2007 | 8:45:08 | 14.58 | 3.345 | *No Data* | |
| 11/20/2007 | 9:00:08 | 14.63 | 3.337 | *No Data* | |
| 11/20/2007 | 9:15:08 | 14.74 | 3.329 | *No Data* | |
| 11/20/2007 | 9:30:08 | 14.91 | 3.327 | *No Data* | |
| 11/20/2007 | 9:45:08 | 15.07 | 3.334 | *No Data* | |
| 11/20/2007 | 10:00:08 | 15.16 | 3.337 | *No Data* | |
| 11/20/2007 | 10:15:08 | 15.24 | 3.336 | *No Data* | |
| 11/20/2007 | 10:30:08 | 15.41 | 3.333 | *No Data* | |
| 11/20/2007 | 10:45:08 | 15.64 | 3.328 | *No Data* | |
| 11/20/2007 | 11:00:08 | 16.03 | 3.321 | *No Data* | |
| 11/20/2007 | 11:15:08 | 16.37 | 3.315 | *No Data* | |
| 11/20/2007 | 11:30:08 | 16.56 | 3.308 | *No Data* | |
| 11/20/2007 | 11:45:08 | 16.61 | 3.297 | *No Data* | |
| 11/20/2007 | 12:00:08 | 16.61 | 3.291 | *No Data* | |
| 11/20/2007 | 12:15:08 | 16.56 | 3.290 | *No Data* | |
| 11/20/2007 | 12:30:08 | 16.49 | 3.290 | *No Data* | |
| 11/20/2007 | 12:45:08 | 16.47 | 3.290 | *No Data* | |
| 11/20/2007 | 13:00:08 | 16.48 | 3.290 | *No Data* | |
| 11/20/2007 | 13:15:08 | 16.52 | 3.288 | *No Data* | |
| 11/20/2007 | 13:30:08 | 16.60 | 3.285 | *No Data* | |
| 11/20/2007 | 13:45:08 | 16.66 | 3.286 | *No Data* | |
| 11/20/2007 | 14:00:08 | 16.82 | 3.288 | *No Data* | |
| 11/20/2007 | 14:15:08 | 16.97 | 3.288 | *No Data* | |
| 11/20/2007 | 14:30:08 | 16.99 | 3.286 | *No Data* | |
| 11/20/2007 | 14:45:08 | 16.97 | 3.285 | *No Data* | |
| 11/20/2007 | 15:00:08 | 16.88 | 3.284 | *No Data* | |
| 11/20/2007 | 15:15:08 | 16.80 | 3.285 | *No Data* | |
| 11/20/2007 | 15:30:08 | 16.78 | 3.286 | *No Data* | |
| 11/20/2007 | 15:45:08 | 16.78 | 3.287 | *No Data* | |
| 11/20/2007 | 16:00:08 | 16.76 | 3.291 | *No Data* | |
| 11/20/2007 | 16:15:08 | 16.67 | 3.292 | *No Data* | |
| 11/20/2007 | 16:30:08 | 16.48 | 3.295 | *No Data* | |
| 11/20/2007 | 16:45:08 | 16.38 | 3.304 | *No Data* | |
| 11/20/2007 | 17:00:08 | 16.22 | 3.322 | *No Data* | |
| 11/20/2007 | 17:15:08 | 16.02 | 3.324 | *No Data* | |
| 11/20/2007 | 17:30:08 | 15.81 | 3.318 | *No Data* | |
| 11/20/2007 | 17:45:08 | 15.61 | 3.314 | *No Data* | |
| 11/20/2007 | 18:00:08 | 15.45 | 3.310 | *No Data* | |
| 11/20/2007 | 18:15:08 | 15.29 | 3.307 | *No Data* | |
| 11/20/2007 | 18:30:08 | 15.09 | 3.306 | *No Data* | |
| 11/20/2007 | 18:45:08 | 14.96 | 3.305 | *No Data* | |
| 11/20/2007 | 19:00:08 | 14.82 | 3.306 | *No Data* | |
| 11/20/2007 | 19:15:08 | 14.69 | 3.308 | *No Data* | |
| 11/20/2007 | 19:30:08 | 14.56 | 3.311 | *No Data* | |
| 11/20/2007 | 19:45:08 | 14.43 | 3.314 | *No Data* | |
| 11/20/2007 | 20:00:08 | 14.33 | 3.316 | *No Data* | |
| 11/20/2007 | 20:15:08 | 14.20 | 3.320 | *No Data* | |
| 11/20/2007 | 20:30:08 | 14.08 | 3.324 | *No Data* | |
| 11/20/2007 | 20:45:08 | 13.96 | 3.328 | *No Data* | |
| 11/20/2007 | 21:00:08 | 13.90 | 3.331 | *No Data* | |
| 11/20/2007 | 21:15:08 | 13.91 | 3.333 | *No Data* | |
| 11/20/2007 | 21:30:08 | 13.96 | 3.336 | *No Data* | |
| 11/20/2007 | 21:45:08 | 14.02 | 3.340 | *No Data* | |
| 11/20/2007 | 22:00:08 | 14.11 | 3.343 | *No Data* | |
| 11/20/2007 | 22:15:08 | 14.16 | 3.345 | *No Data* | |
| 11/20/2007 | 22:30:08 | 14.22 | 3.348 | *No Data* | |
| 11/20/2007 | 22:45:08 | 14.27 | 3.351 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/20/2007 | 23:00:08 | 14.32 | 3.353 | *No Data* | |
| 11/20/2007 | 23:15:08 | 14.37 | 3.353 | *No Data* | |
| 11/20/2007 | 23:30:08 | 14.41 | 3.354 | *No Data* | |
| 11/20/2007 | 23:45:08 | 14.44 | 3.354 | *No Data* | |
| 11/21/2007 | 0:00:08 | 14.49 | 3.353 | *No Data* | |
| 11/21/2007 | 0:15:08 | 14.53 | 3.354 | *No Data* | |
| 11/21/2007 | 0:30:08 | 14.56 | 3.355 | *No Data* | |
| 11/21/2007 | 0:45:08 | 14.59 | 3.356 | *No Data* | |
| 11/21/2007 | 1:00:08 | 14.62 | 3.357 | *No Data* | |
| 11/21/2007 | 1:15:08 | 14.64 | 3.358 | *No Data* | |
| 11/21/2007 | 1:30:08 | 14.66 | 3.358 | *No Data* | |
| 11/21/2007 | 1:45:08 | 14.67 | 3.359 | *No Data* | |
| 11/21/2007 | 2:00:08 | 14.70 | 3.362 | *No Data* | |
| 11/21/2007 | 2:15:08 | 14.72 | 3.363 | *No Data* | |
| 11/21/2007 | 2:30:08 | 14.73 | 3.366 | *No Data* | |
| 11/21/2007 | 2:45:08 | 14.73 | 3.371 | *No Data* | |
| 11/21/2007 | 3:00:08 | 14.72 | 3.373 | *No Data* | |
| 11/21/2007 | 3:15:08 | 14.71 | 3.374 | *No Data* | |
| 11/21/2007 | 3:30:08 | 14.72 | 3.375 | *No Data* | |
| 11/21/2007 | 3:45:08 | 14.72 | 3.377 | *No Data* | |
| 11/21/2007 | 4:00:08 | 14.71 | 3.380 | *No Data* | |
| 11/21/2007 | 4:15:08 | 14.70 | 3.381 | *No Data* | |
| 11/21/2007 | 4:30:08 | 14.68 | 3.381 | *No Data* | |
| 11/21/2007 | 4:45:08 | 14.68 | 3.382 | *No Data* | |
| 11/21/2007 | 5:00:08 | 14.66 | 3.382 | *No Data* | |
| 11/21/2007 | 5:15:08 | 14.64 | 3.383 | *No Data* | |
| 11/21/2007 | 5:30:08 | 14.63 | 3.384 | *No Data* | |
| 11/21/2007 | 5:45:08 | 14.62 | 3.384 | *No Data* | |
| 11/21/2007 | 6:00:08 | 14.60 | 3.384 | *No Data* | |
| 11/21/2007 | 6:15:08 | 14.56 | 3.384 | *No Data* | |
| 11/21/2007 | 6:30:08 | 14.52 | 3.384 | *No Data* | |
| 11/21/2007 | 6:45:08 | 14.47 | 3.382 | *No Data* | |
| 11/21/2007 | 7:00:08 | 14.42 | 3.381 | *No Data* | |
| 11/21/2007 | 7:15:08 | 14.37 | 3.381 | *No Data* | |
| 11/21/2007 | 7:30:08 | 14.33 | 3.380 | *No Data* | |
| 11/21/2007 | 7:45:08 | 14.27 | 3.382 | *No Data* | |
| 11/21/2007 | 8:00:08 | 14.22 | 3.383 | *No Data* | |
| 11/21/2007 | 8:15:08 | 14.19 | 3.385 | *No Data* | |
| 11/21/2007 | 8:30:08 | 14.18 | 3.386 | *No Data* | |
| 11/21/2007 | 8:45:08 | 14.21 | 3.385 | *No Data* | |
| 11/21/2007 | 9:00:08 | 14.30 | 3.382 | *No Data* | |
| 11/21/2007 | 9:15:08 | 14.32 | 3.376 | *No Data* | |
| 11/21/2007 | 9:30:08 | 14.34 | 3.371 | *No Data* | |
| 11/21/2007 | 9:45:08 | 14.38 | 3.369 | *No Data* | |
| 11/21/2007 | 10:00:08 | 14.45 | 3.368 | *No Data* | |
| 11/21/2007 | 10:15:08 | 14.53 | 3.366 | *No Data* | |
| 11/21/2007 | 10:30:08 | 14.62 | 3.362 | *No Data* | |
| 11/21/2007 | 10:45:08 | 14.73 | 3.358 | *No Data* | |
| 11/21/2007 | 11:00:08 | 14.83 | 3.354 | *No Data* | |
| 11/21/2007 | 11:15:08 | 14.95 | 3.351 | *No Data* | |
| 11/21/2007 | 11:30:08 | 15.28 | 3.348 | *No Data* | |
| 11/21/2007 | 11:45:08 | 15.92 | 3.336 | *No Data* | |
| 11/21/2007 | 12:00:08 | 16.41 | 3.347 | *No Data* | |
| 11/21/2007 | 12:15:08 | 16.75 | 3.332 | *No Data* | |
| 11/21/2007 | 12:30:08 | 17.04 | 3.326 | *No Data* | |
| 11/21/2007 | 12:45:08 | 17.16 | 3.321 | *No Data* | |
| 11/21/2007 | 13:00:08 | 17.20 | 3.315 | *No Data* | |
| 11/21/2007 | 13:15:08 | 17.33 | 3.306 | *No Data* | |
| 11/21/2007 | 13:30:08 | 17.33 | 3.304 | *No Data* | |
| 11/21/2007 | 13:45:08 | 17.41 | 3.300 | *No Data* | |
| 11/21/2007 | 14:00:08 | 17.54 | 3.297 | *No Data* | |
| 11/21/2007 | 14:15:08 | 17.70 | 3.293 | *No Data* | |
| 11/21/2007 | 14:30:08 | 17.87 | 3.291 | *No Data* | |
| 11/21/2007 | 14:45:08 | 17.93 | 3.290 | *No Data* | |
| 11/21/2007 | 15:00:08 | 17.98 | 3.286 | *No Data* | |
| 11/21/2007 | 15:15:08 | 17.98 | 3.285 | *No Data* | |
| 11/21/2007 | 15:30:08 | 17.96 | 3.285 | *No Data* | |
| 11/21/2007 | 15:45:08 | 17.91 | 3.284 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/21/2007 | 16:00:08 | 17.82 | 3.284 | *No Data* | |
| 11/21/2007 | 16:15:08 | 17.70 | 3.286 | *No Data* | |
| 11/21/2007 | 16:30:08 | 17.53 | 3.288 | *No Data* | |
| 11/21/2007 | 16:45:08 | 17.35 | 3.291 | *No Data* | |
| 11/21/2007 | 17:00:08 | 17.26 | 3.297 | *No Data* | |
| 11/21/2007 | 17:15:08 | 17.06 | 3.320 | *No Data* | |
| 11/21/2007 | 17:30:08 | 16.86 | 3.327 | *No Data* | |
| 11/21/2007 | 17:45:08 | 16.62 | 3.328 | *No Data* | |
| 11/21/2007 | 18:00:08 | 16.43 | 3.325 | *No Data* | |
| 11/21/2007 | 18:15:08 | 16.28 | 3.325 | *No Data* | |
| 11/21/2007 | 18:30:08 | 16.16 | 3.329 | *No Data* | |
| 11/21/2007 | 18:45:08 | 16.03 | 3.332 | *No Data* | |
| 11/21/2007 | 19:00:08 | 15.89 | 3.333 | *No Data* | |
| 11/21/2007 | 19:15:08 | 15.74 | 3.334 | *No Data* | |
| 11/21/2007 | 19:30:08 | 15.60 | 3.335 | *No Data* | |
| 11/21/2007 | 19:45:08 | 15.49 | 3.336 | *No Data* | |
| 11/21/2007 | 20:00:08 | 15.37 | 3.337 | *No Data* | |
| 11/21/2007 | 20:15:08 | 15.22 | 3.338 | *No Data* | |
| 11/21/2007 | 20:30:08 | 15.09 | 3.339 | *No Data* | |
| 11/21/2007 | 20:45:08 | 14.97 | 3.342 | *No Data* | |
| 11/21/2007 | 21:00:08 | 14.75 | 3.350 | *No Data* | |
| 11/21/2007 | 21:15:08 | 14.62 | 3.357 | *No Data* | |
| 11/21/2007 | 21:30:08 | 14.50 | 3.360 | *No Data* | |
| 11/21/2007 | 21:45:08 | 14.40 | 3.363 | *No Data* | |
| 11/21/2007 | 22:00:08 | 14.30 | 3.366 | *No Data* | |
| 11/21/2007 | 22:15:08 | 14.20 | 3.369 | *No Data* | |
| 11/21/2007 | 22:30:08 | 14.08 | 3.373 | *No Data* | |
| 11/21/2007 | 22:45:08 | 14.01 | 3.373 | *No Data* | |
| 11/21/2007 | 23:00:08 | 13.95 | 3.373 | *No Data* | |
| 11/21/2007 | 23:15:08 | 13.96 | 3.373 | *No Data* | |
| 11/21/2007 | 23:30:08 | 14.00 | 3.373 | *No Data* | |
| 11/21/2007 | 23:45:08 | 14.06 | 3.374 | *No Data* | |
| 11/22/2007 | 0:00:08 | 14.10 | 3.374 | *No Data* | |
| 11/22/2007 | 0:15:08 | 14.17 | 3.374 | *No Data* | |
| 11/22/2007 | 0:30:08 | 14.19 | 3.376 | *No Data* | |
| 11/22/2007 | 0:45:08 | 14.21 | 3.379 | *No Data* | |
| 11/22/2007 | 1:00:08 | 14.21 | 3.382 | *No Data* | |
| 11/22/2007 | 1:15:08 | 14.20 | 3.386 | *No Data* | |
| 11/22/2007 | 1:30:08 | 14.11 | 3.391 | *No Data* | |
| 11/22/2007 | 1:45:08 | 14.02 | 3.393 | *No Data* | |
| 11/22/2007 | 2:00:08 | 13.91 | 3.397 | *No Data* | |
| 11/22/2007 | 2:15:08 | 13.85 | 3.399 | *No Data* | |
| 11/22/2007 | 2:30:08 | 13.79 | 3.403 | *No Data* | |
| 11/22/2007 | 2:45:08 | 13.71 | 3.407 | *No Data* | |
| 11/22/2007 | 3:00:08 | 13.68 | 3.409 | *No Data* | |
| 11/22/2007 | 3:15:08 | 13.62 | 3.413 | *No Data* | |
| 11/22/2007 | 3:30:08 | 13.53 | 3.417 | *No Data* | |
| 11/22/2007 | 3:45:08 | 13.45 | 3.421 | *No Data* | |
| 11/22/2007 | 4:00:08 | 13.37 | 3.424 | *No Data* | |
| 11/22/2007 | 4:15:08 | 13.27 | 3.428 | *No Data* | |
| 11/22/2007 | 4:30:08 | 13.17 | 3.431 | *No Data* | |
| 11/22/2007 | 4:45:08 | 13.09 | 3.434 | *No Data* | |
| 11/22/2007 | 5:00:08 | 12.97 | 3.438 | *No Data* | |
| 11/22/2007 | 5:15:08 | 12.92 | 3.436 | *No Data* | |
| 11/22/2007 | 5:30:08 | 12.85 | 3.438 | *No Data* | |
| 11/22/2007 | 5:45:08 | 12.78 | 3.438 | *No Data* | |
| 11/22/2007 | 6:00:08 | 12.69 | 3.437 | *No Data* | |
| 11/22/2007 | 6:15:08 | 12.64 | 3.431 | *No Data* | |
| 11/22/2007 | 6:30:08 | 12.58 | 3.425 | *No Data* | |
| 11/22/2007 | 6:45:08 | 12.56 | 3.418 | *No Data* | |
| 11/22/2007 | 7:00:08 | 12.61 | 3.407 | *No Data* | |
| 11/22/2007 | 7:15:08 | 12.63 | 3.405 | *No Data* | |
| 11/22/2007 | 7:30:08 | 12.62 | 3.404 | *No Data* | |
| 11/22/2007 | 7:45:08 | 12.61 | 3.404 | *No Data* | |
| 11/22/2007 | 8:00:08 | 12.59 | 3.404 | *No Data* | |
| 11/22/2007 | 8:15:08 | 12.57 | 3.404 | *No Data* | |
| 11/22/2007 | 8:30:08 | 12.57 | 3.405 | *No Data* | |
| 11/22/2007 | 8:45:08 | 12.61 | 3.404 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/22/2007 | 9:00:08 | 12.72 | 3.401 | *No Data* | |
| 11/22/2007 | 9:15:08 | 12.84 | 3.400 | *No Data* | |
| 11/22/2007 | 9:30:08 | 13.03 | 3.394 | *No Data* | |
| 11/22/2007 | 9:45:08 | 13.45 | 3.371 | *No Data* | |
| 11/22/2007 | 10:00:08 | 13.62 | 3.358 | *No Data* | |
| 11/22/2007 | 10:15:08 | 13.93 | 3.361 | *No Data* | |
| 11/22/2007 | 10:30:08 | 14.40 | 3.366 | *No Data* | |
| 11/22/2007 | 10:45:08 | 14.89 | 3.364 | *No Data* | |
| 11/22/2007 | 11:00:08 | 15.04 | 3.362 | *No Data* | |
| 11/22/2007 | 11:15:08 | 15.12 | 3.359 | *No Data* | |
| 11/22/2007 | 11:30:08 | 15.32 | 3.356 | *No Data* | |
| 11/22/2007 | 11:45:08 | 15.64 | 3.355 | *No Data* | |
| 11/22/2007 | 12:00:08 | 15.86 | 3.355 | *No Data* | |
| 11/22/2007 | 12:15:08 | 16.07 | 3.354 | *No Data* | |
| 11/22/2007 | 12:30:08 | 16.46 | 3.352 | *No Data* | |
| 11/22/2007 | 12:45:08 | 16.90 | 3.351 | *No Data* | |
| 11/22/2007 | 13:00:08 | 17.11 | 3.346 | *No Data* | |
| 11/22/2007 | 13:15:08 | 17.32 | 3.339 | *No Data* | |
| 11/22/2007 | 13:30:08 | 17.58 | 3.334 | *No Data* | |
| 11/22/2007 | 13:45:08 | 17.76 | 3.334 | *No Data* | |
| 11/22/2007 | 14:00:08 | 17.91 | 3.333 | *No Data* | |
| 11/22/2007 | 14:15:08 | 18.02 | 3.332 | *No Data* | |
| 11/22/2007 | 14:30:08 | 18.08 | 3.332 | *No Data* | |
| 11/22/2007 | 14:45:08 | 18.09 | 3.330 | *No Data* | |
| 11/22/2007 | 15:00:08 | 18.08 | 3.329 | *No Data* | |
| 11/22/2007 | 15:15:08 | 18.05 | 3.328 | *No Data* | |
| 11/22/2007 | 15:30:08 | 17.95 | 3.329 | *No Data* | |
| 11/22/2007 | 15:45:08 | 17.85 | 3.329 | *No Data* | |
| 11/22/2007 | 16:00:08 | 17.72 | 3.328 | *No Data* | |
| 11/22/2007 | 16:15:08 | 17.57 | 3.328 | *No Data* | |
| 11/22/2007 | 16:30:08 | 17.40 | 3.328 | *No Data* | |
| 11/22/2007 | 16:45:08 | 17.21 | 3.328 | *No Data* | |
| 11/22/2007 | 17:00:08 | 17.04 | 3.329 | *No Data* | |
| 11/22/2007 | 17:15:08 | 16.83 | 3.333 | *No Data* | |
| 11/22/2007 | 17:30:08 | 16.59 | 3.338 | *No Data* | |
| 11/22/2007 | 17:45:08 | 16.32 | 3.348 | *No Data* | |
| 11/22/2007 | 18:00:08 | 16.06 | 3.348 | *No Data* | |
| 11/22/2007 | 18:15:08 | 15.81 | 3.355 | *No Data* | |
| 11/22/2007 | 18:30:08 | 15.57 | 3.363 | *No Data* | |
| 11/22/2007 | 18:45:08 | 15.37 | 3.369 | *No Data* | |
| 11/22/2007 | 19:00:08 | 15.21 | 3.372 | *No Data* | |
| 11/22/2007 | 19:15:08 | 15.10 | 3.374 | *No Data* | |
| 11/22/2007 | 19:30:08 | 15.04 | 3.374 | *No Data* | |
| 11/22/2007 | 19:45:08 | 15.00 | 3.374 | *No Data* | |
| 11/22/2007 | 20:00:08 | 14.98 | 3.375 | *No Data* | |
| 11/22/2007 | 20:15:08 | 14.96 | 3.376 | *No Data* | |
| 11/22/2007 | 20:30:08 | 14.95 | 3.377 | *No Data* | |
| 11/22/2007 | 20:45:08 | 14.93 | 3.378 | *No Data* | |
| 11/22/2007 | 21:00:08 | 14.92 | 3.380 | *No Data* | |
| 11/22/2007 | 21:15:08 | 14.91 | 3.384 | *No Data* | |
| 11/22/2007 | 21:30:08 | 14.88 | 3.389 | *No Data* | |
| 11/22/2007 | 21:45:08 | 14.86 | 3.392 | *No Data* | |
| 11/22/2007 | 22:00:08 | 14.84 | 3.395 | *No Data* | |
| 11/22/2007 | 22:15:08 | 14.82 | 3.397 | *No Data* | |
| 11/22/2007 | 22:30:08 | 14.81 | 3.399 | *No Data* | |
| 11/22/2007 | 22:45:08 | 14.79 | 3.401 | *No Data* | |
| 11/22/2007 | 23:00:08 | 14.76 | 3.402 | *No Data* | |
| 11/22/2007 | 23:15:08 | 14.73 | 3.403 | *No Data* | |
| 11/22/2007 | 23:30:08 | 14.70 | 3.405 | *No Data* | |
| 11/22/2007 | 23:45:08 | 14.68 | 3.406 | *No Data* | |
| 11/23/2007 | 0:00:08 | 14.65 | 3.407 | *No Data* | |
| 11/23/2007 | 0:15:08 | 14.63 | 3.408 | *No Data* | |
| 11/23/2007 | 0:30:08 | 14.59 | 3.410 | *No Data* | |
| 11/23/2007 | 0:45:08 | 14.54 | 3.411 | *No Data* | |
| 11/23/2007 | 1:00:08 | 14.47 | 3.413 | *No Data* | |
| 11/23/2007 | 1:15:08 | 14.41 | 3.417 | *No Data* | |
| 11/23/2007 | 1:30:08 | 14.35 | 3.421 | *No Data* | |
| 11/23/2007 | 1:45:08 | 14.32 | 3.423 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/23/2007 | 2:00:08 | 14.28 | 3.426 | *No Data* | |
| 11/23/2007 | 2:15:08 | 14.25 | 3.429 | *No Data* | |
| 11/23/2007 | 2:30:08 | 14.20 | 3.433 | *No Data* | |
| 11/23/2007 | 2:45:08 | 14.17 | 3.435 | *No Data* | |
| 11/23/2007 | 3:00:08 | 14.09 | 3.442 | *No Data* | |
| 11/23/2007 | 3:15:08 | 14.00 | 3.446 | *No Data* | |
| 11/23/2007 | 3:30:08 | 13.91 | 3.446 | *No Data* | |
| 11/23/2007 | 3:45:08 | 13.82 | 3.447 | *No Data* | |
| 11/23/2007 | 4:00:08 | 13.72 | 3.447 | *No Data* | |
| 11/23/2007 | 4:15:08 | 13.61 | 3.454 | *No Data* | |
| 11/23/2007 | 4:30:08 | 13.52 | 3.459 | *No Data* | |
| 11/23/2007 | 4:45:08 | 13.45 | 3.463 | *No Data* | |
| 11/23/2007 | 5:00:08 | 13.39 | 3.465 | *No Data* | |
| 11/23/2007 | 5:15:08 | 13.34 | 3.467 | *No Data* | |
| 11/23/2007 | 5:30:08 | 13.31 | 3.467 | *No Data* | |
| 11/23/2007 | 5:45:08 | 13.29 | 3.466 | *No Data* | |
| 11/23/2007 | 6:00:08 | 13.26 | 3.461 | *No Data* | |
| 11/23/2007 | 6:15:08 | 13.23 | 3.456 | *No Data* | |
| 11/23/2007 | 6:30:08 | 13.24 | 3.451 | *No Data* | |
| 11/23/2007 | 6:45:08 | 13.20 | 3.451 | *No Data* | |
| 11/23/2007 | 7:00:08 | 13.10 | 3.448 | *No Data* | |
| 11/23/2007 | 7:15:08 | 12.98 | 3.448 | *No Data* | |
| 11/23/2007 | 7:30:08 | 12.93 | 3.443 | *No Data* | |
| 11/23/2007 | 7:45:08 | 12.91 | 3.439 | *No Data* | |
| 11/23/2007 | 8:00:08 | 12.91 | 3.437 | *No Data* | |
| 11/23/2007 | 8:15:08 | 12.89 | 3.437 | *No Data* | |
| 11/23/2007 | 8:30:08 | 12.85 | 3.437 | *No Data* | |
| 11/23/2007 | 8:45:08 | 12.82 | 3.429 | *No Data* | |
| 11/23/2007 | 9:00:08 | 12.86 | 3.408 | *No Data* | |
| 11/23/2007 | 9:15:08 | 12.95 | 3.393 | *No Data* | |
| 11/23/2007 | 9:30:08 | 13.14 | 3.392 | *No Data* | |
| 11/23/2007 | 9:45:08 | 13.31 | 3.400 | *No Data* | |
| 11/23/2007 | 10:00:08 | 13.47 | 3.404 | *No Data* | |
| 11/23/2007 | 10:15:08 | 13.73 | 3.405 | *No Data* | |
| 11/23/2007 | 10:30:08 | 14.08 | 3.408 | *No Data* | |
| 11/23/2007 | 10:45:08 | 14.36 | 3.406 | *No Data* | |
| 11/23/2007 | 11:00:08 | 14.61 | 3.401 | *No Data* | |
| 11/23/2007 | 11:15:08 | 14.91 | 3.396 | *No Data* | |
| 11/23/2007 | 11:30:08 | 15.18 | 3.393 | *No Data* | |
| 11/23/2007 | 11:45:08 | 15.48 | 3.390 | *No Data* | |
| 11/23/2007 | 12:00:08 | 15.78 | 3.384 | *No Data* | |
| 11/23/2007 | 12:15:08 | 16.01 | 3.380 | *No Data* | |
| 11/23/2007 | 12:30:08 | 16.26 | 3.373 | *No Data* | |
| 11/23/2007 | 12:45:08 | 16.60 | 3.365 | *No Data* | |
| 11/23/2007 | 13:00:08 | 16.86 | 3.358 | *No Data* | |
| 11/23/2007 | 13:15:08 | 17.15 | 3.349 | *No Data* | |
| 11/23/2007 | 13:30:08 | 17.28 | 3.348 | *No Data* | |
| 11/23/2007 | 13:45:08 | 17.36 | 3.346 | *No Data* | |
| 11/23/2007 | 14:00:08 | 17.43 | 3.345 | *No Data* | |
| 11/23/2007 | 14:15:08 | 17.50 | 3.341 | *No Data* | |
| 11/23/2007 | 14:30:08 | 17.54 | 3.337 | *No Data* | |
| 11/23/2007 | 14:45:08 | 17.56 | 3.333 | *No Data* | |
| 11/23/2007 | 15:00:08 | 17.54 | 3.331 | *No Data* | |
| 11/23/2007 | 15:15:08 | 17.50 | 3.330 | *No Data* | |
| 11/23/2007 | 15:30:08 | 17.44 | 3.329 | *No Data* | |
| 11/23/2007 | 15:45:08 | 17.36 | 3.329 | *No Data* | |
| 11/23/2007 | 16:00:08 | 17.25 | 3.328 | *No Data* | |
| 11/23/2007 | 16:15:08 | 17.10 | 3.330 | *No Data* | |
| 11/23/2007 | 16:30:08 | 16.93 | 3.332 | *No Data* | |
| 11/23/2007 | 16:45:08 | 16.77 | 3.331 | *No Data* | |
| 11/23/2007 | 17:00:08 | 16.59 | 3.331 | *No Data* | |
| 11/23/2007 | 17:15:08 | 16.40 | 3.331 | *No Data* | |
| 11/23/2007 | 17:30:08 | 16.25 | 3.330 | *No Data* | |
| 11/23/2007 | 17:45:08 | 16.10 | 3.330 | *No Data* | |
| 11/23/2007 | 18:00:08 | 15.92 | 3.370 | *No Data* | |
| 11/23/2007 | 18:15:08 | 15.67 | 3.388 | *No Data* | |
| 11/23/2007 | 18:30:08 | 15.47 | 3.389 | *No Data* | |
| 11/23/2007 | 18:45:08 | 15.26 | 3.390 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/23/2007 | 19:00:08 | 15.06 | 3.390 | *No Data* | |
| 11/23/2007 | 19:15:08 | 14.86 | 3.388 | *No Data* | |
| 11/23/2007 | 19:30:08 | 14.69 | 3.385 | *No Data* | |
| 11/23/2007 | 19:45:08 | 14.55 | 3.381 | *No Data* | |
| 11/23/2007 | 20:00:08 | 14.34 | 3.380 | *No Data* | |
| 11/23/2007 | 20:15:08 | 14.20 | 3.377 | *No Data* | |
| 11/23/2007 | 20:30:08 | 14.07 | 3.374 | *No Data* | |
| 11/23/2007 | 20:45:08 | 13.92 | 3.370 | *No Data* | |
| 11/23/2007 | 21:00:08 | 13.79 | 3.367 | *No Data* | |
| 11/23/2007 | 21:15:08 | 13.63 | 3.370 | *No Data* | |
| 11/23/2007 | 21:30:08 | 13.48 | 3.373 | *No Data* | |
| 11/23/2007 | 21:45:08 | 13.37 | 3.374 | *No Data* | |
| 11/23/2007 | 22:00:08 | 13.25 | 3.381 | *No Data* | |
| 11/23/2007 | 22:15:08 | 13.15 | 3.383 | *No Data* | |
| 11/23/2007 | 22:30:08 | 13.02 | 3.389 | *No Data* | |
| 11/23/2007 | 22:45:08 | 12.92 | 3.392 | *No Data* | |
| 11/23/2007 | 23:00:08 | 12.82 | 3.391 | *No Data* | |
| 11/23/2007 | 23:15:08 | 12.73 | 3.389 | *No Data* | |
| 11/23/2007 | 23:30:08 | 12.64 | 3.389 | *No Data* | |
| 11/23/2007 | 23:45:08 | 12.57 | 3.388 | *No Data* | |
| 11/24/2007 | 0:00:08 | 12.49 | 3.391 | *No Data* | |
| 11/24/2007 | 0:15:08 | 12.40 | 3.393 | *No Data* | |
| 11/24/2007 | 0:30:08 | 12.30 | 3.396 | *No Data* | |
| 11/24/2007 | 0:45:08 | 12.19 | 3.399 | *No Data* | |
| 11/24/2007 | 1:00:08 | 12.07 | 3.403 | *No Data* | |
| 11/24/2007 | 1:15:08 | 11.95 | 3.406 | *No Data* | |
| 11/24/2007 | 1:30:08 | 11.80 | 3.413 | *No Data* | |
| 11/24/2007 | 1:45:08 | 11.68 | 3.415 | *No Data* | |
| 11/24/2007 | 2:00:08 | 11.58 | 3.416 | *No Data* | |
| 11/24/2007 | 2:15:08 | 11.44 | 3.420 | *No Data* | |
| 11/24/2007 | 2:30:08 | 11.34 | 3.425 | *No Data* | |
| 11/24/2007 | 2:45:08 | 11.22 | 3.429 | *No Data* | |
| 11/24/2007 | 3:00:08 | 11.13 | 3.433 | *No Data* | |
| 11/24/2007 | 3:15:08 | 11.04 | 3.437 | *No Data* | |
| 11/24/2007 | 3:30:08 | 10.98 | 3.448 | *No Data* | |
| 11/24/2007 | 3:45:08 | 10.88 | 3.461 | *No Data* | |
| 11/24/2007 | 4:00:08 | 10.80 | 3.469 | *No Data* | |
| 11/24/2007 | 4:15:08 | 10.74 | 3.476 | *No Data* | |
| 11/24/2007 | 4:30:08 | 10.66 | 3.482 | *No Data* | |
| 11/24/2007 | 4:45:08 | 10.56 | 3.485 | *No Data* | |
| 11/24/2007 | 5:00:08 | 10.49 | 3.489 | *No Data* | |
| 11/24/2007 | 5:15:08 | 10.41 | 3.489 | *No Data* | |
| 11/24/2007 | 5:30:08 | 10.31 | 3.489 | *No Data* | |
| 11/24/2007 | 5:45:08 | 10.25 | 3.487 | *No Data* | |
| 11/24/2007 | 6:00:08 | 10.19 | 3.485 | *No Data* | |
| 11/24/2007 | 6:15:08 | 10.06 | 3.481 | *No Data* | |
| 11/24/2007 | 6:30:08 | 9.93 | 3.472 | *No Data* | |
| 11/24/2007 | 6:45:08 | 9.86 | 3.461 | *No Data* | |
| 11/24/2007 | 7:00:08 | 9.83 | 3.452 | *No Data* | |
| 11/24/2007 | 7:15:08 | 9.77 | 3.449 | *No Data* | |
| 11/24/2007 | 7:30:08 | 9.71 | 3.446 | *No Data* | |
| 11/24/2007 | 7:45:08 | 9.67 | 3.441 | *No Data* | |
| 11/24/2007 | 8:00:08 | 9.64 | 3.439 | *No Data* | |
| 11/24/2007 | 8:15:08 | 9.61 | 3.438 | *No Data* | |
| 11/24/2007 | 8:30:08 | 9.61 | 3.437 | *No Data* | |
| 11/24/2007 | 8:45:08 | 9.69 | 3.431 | *No Data* | |
| 11/24/2007 | 9:00:08 | 9.76 | 3.435 | *No Data* | |
| 11/24/2007 | 9:15:08 | 9.90 | 3.436 | *No Data* | |
| 11/24/2007 | 9:30:08 | 10.11 | 3.434 | *No Data* | |
| 11/24/2007 | 9:45:08 | 11.03 | 3.414 | *No Data* | |
| 11/24/2007 | 10:00:08 | 11.60 | 3.393 | *No Data* | |
| 11/24/2007 | 10:15:08 | 12.10 | 3.387 | *No Data* | |
| 11/24/2007 | 10:30:08 | 12.53 | 3.380 | *No Data* | |
| 11/24/2007 | 10:45:08 | 12.82 | 3.370 | *No Data* | |
| 11/24/2007 | 11:00:08 | 13.29 | 3.364 | *No Data* | |
| 11/24/2007 | 11:15:08 | 13.70 | 3.363 | *No Data* | |
| 11/24/2007 | 11:30:08 | 14.01 | 3.362 | *No Data* | |
| 11/24/2007 | 11:45:08 | 14.37 | 3.360 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/24/2007 | 12:00:08 | 14.69 | 3.359 | *No Data* | |
| 11/24/2007 | 12:15:08 | 14.96 | 3.363 | *No Data* | |
| 11/24/2007 | 12:30:08 | 15.31 | 3.363 | *No Data* | |
| 11/24/2007 | 12:45:08 | 15.56 | 3.367 | *No Data* | |
| 11/24/2007 | 13:00:08 | 15.86 | 3.370 | *No Data* | |
| 11/24/2007 | 13:15:08 | 16.11 | 3.375 | *No Data* | |
| 11/24/2007 | 13:30:08 | 16.27 | 3.376 | *No Data* | |
| 11/24/2007 | 13:45:08 | 16.37 | 3.378 | *No Data* | |
| 11/24/2007 | 14:00:08 | 16.40 | 3.379 | *No Data* | |
| 11/24/2007 | 14:15:08 | 16.42 | 3.378 | *No Data* | |
| 11/24/2007 | 14:30:08 | 16.49 | 3.378 | *No Data* | |
| 11/24/2007 | 14:45:08 | 16.52 | 3.384 | *No Data* | |
| 11/24/2007 | 15:00:08 | 16.51 | 3.388 | *No Data* | |
| 11/24/2007 | 15:15:08 | 16.46 | 3.391 | *No Data* | |
| 11/24/2007 | 15:30:08 | 16.37 | 3.393 | *No Data* | |
| 11/24/2007 | 15:45:08 | 16.25 | 3.396 | *No Data* | |
| 11/24/2007 | 16:00:08 | 16.10 | 3.400 | *No Data* | |
| 11/24/2007 | 16:15:08 | 15.97 | 3.404 | *No Data* | |
| 11/24/2007 | 16:30:08 | 15.84 | 3.409 | *No Data* | |
| 11/24/2007 | 16:45:08 | 15.59 | 3.414 | *No Data* | |
| 11/24/2007 | 17:00:08 | 15.38 | 3.416 | *No Data* | |
| 11/24/2007 | 17:15:08 | 15.19 | 3.418 | *No Data* | |
| 11/24/2007 | 17:30:08 | 14.93 | 3.421 | *No Data* | |
| 11/24/2007 | 17:45:08 | 14.62 | 3.426 | *No Data* | |
| 11/24/2007 | 18:00:08 | 14.34 | 3.431 | *No Data* | |
| 11/24/2007 | 18:15:08 | 14.09 | 3.436 | *No Data* | |
| 11/24/2007 | 18:30:08 | 13.83 | 3.443 | *No Data* | |
| 11/24/2007 | 18:45:08 | 13.63 | 3.446 | *No Data* | |
| 11/24/2007 | 19:00:08 | 13.36 | 3.453 | *No Data* | |
| 11/24/2007 | 19:15:08 | 13.23 | 3.454 | *No Data* | |
| 11/24/2007 | 19:30:08 | 13.06 | 3.459 | *No Data* | |
| 11/24/2007 | 19:45:08 | 12.89 | 3.464 | *No Data* | |
| 11/24/2007 | 20:00:08 | 12.72 | 3.467 | *No Data* | |
| 11/24/2007 | 20:15:08 | 12.59 | 3.470 | *No Data* | |
| 11/24/2007 | 20:30:08 | 12.47 | 3.472 | *No Data* | |
| 11/24/2007 | 20:45:08 | 12.37 | 3.475 | *No Data* | |
| 11/24/2007 | 21:00:08 | 12.24 | 3.479 | *No Data* | |
| 11/24/2007 | 21:15:08 | 12.13 | 3.482 | *No Data* | |
| 11/24/2007 | 21:30:08 | 11.99 | 3.483 | *No Data* | |
| 11/24/2007 | 21:45:08 | 11.93 | 3.485 | *No Data* | |
| 11/24/2007 | 22:00:08 | 11.83 | 3.487 | *No Data* | |
| 11/24/2007 | 22:15:08 | 11.73 | 3.489 | *No Data* | |
| 11/24/2007 | 22:30:08 | 11.65 | 3.490 | *No Data* | |
| 11/24/2007 | 22:45:08 | 11.59 | 3.490 | *No Data* | |
| 11/24/2007 | 23:00:08 | 11.51 | 3.491 | *No Data* | |
| 11/24/2007 | 23:15:08 | 11.43 | 3.493 | *No Data* | |
| 11/24/2007 | 23:30:08 | 11.34 | 3.495 | *No Data* | |
| 11/24/2007 | 23:45:08 | 11.27 | 3.496 | *No Data* | |
| 11/25/2007 | 0:00:08 | 11.21 | 3.497 | *No Data* | |
| 11/25/2007 | 0:15:08 | 11.17 | 3.498 | *No Data* | |
| 11/25/2007 | 0:30:08 | 11.11 | 3.500 | *No Data* | |
| 11/25/2007 | 0:45:08 | 11.04 | 3.503 | *No Data* | |
| 11/25/2007 | 1:00:08 | 10.97 | 3.506 | *No Data* | |
| 11/25/2007 | 1:15:08 | 10.92 | 3.509 | *No Data* | |
| 11/25/2007 | 1:30:08 | 10.88 | 3.510 | *No Data* | |
| 11/25/2007 | 1:45:08 | 10.83 | 3.513 | *No Data* | |
| 11/25/2007 | 2:00:08 | 10.80 | 3.515 | *No Data* | |
| 11/25/2007 | 2:15:08 | 10.78 | 3.517 | *No Data* | |
| 11/25/2007 | 2:30:08 | 10.76 | 3.518 | *No Data* | |
| 11/25/2007 | 2:45:08 | 10.74 | 3.521 | *No Data* | |
| 11/25/2007 | 3:00:08 | 10.72 | 3.522 | *No Data* | |
| 11/25/2007 | 3:15:08 | 10.69 | 3.524 | *No Data* | |
| 11/25/2007 | 3:30:08 | 10.66 | 3.526 | *No Data* | |
| 11/25/2007 | 3:45:08 | 10.61 | 3.527 | *No Data* | |
| 11/25/2007 | 4:00:08 | 10.53 | 3.528 | *No Data* | |
| 11/25/2007 | 4:15:08 | 10.46 | 3.528 | *No Data* | |
| 11/25/2007 | 4:30:08 | 10.37 | 3.527 | *No Data* | |
| 11/25/2007 | 4:45:08 | 10.34 | 3.526 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/25/2007 | 5:00:08 | 10.31 | 3.524 | *No Data* | |
| 11/25/2007 | 5:15:08 | 10.28 | 3.524 | *No Data* | |
| 11/25/2007 | 5:30:08 | 10.25 | 3.524 | *No Data* | |
| 11/25/2007 | 5:45:08 | 10.23 | 3.523 | *No Data* | |
| 11/25/2007 | 6:00:08 | 10.16 | 3.524 | *No Data* | |
| 11/25/2007 | 6:15:08 | 10.11 | 3.516 | *No Data* | |
| 11/25/2007 | 6:30:08 | 10.08 | 3.507 | *No Data* | |
| 11/25/2007 | 6:45:08 | 10.05 | 3.500 | *No Data* | |
| 11/25/2007 | 7:00:08 | 10.02 | 3.497 | *No Data* | |
| 11/25/2007 | 7:15:08 | 9.97 | 3.495 | *No Data* | |
| 11/25/2007 | 7:30:08 | 9.93 | 3.493 | *No Data* | |
| 11/25/2007 | 7:45:08 | 9.92 | 3.491 | *No Data* | |
| 11/25/2007 | 8:00:08 | 9.89 | 3.490 | *No Data* | |
| 11/25/2007 | 8:15:08 | 9.91 | 3.491 | *No Data* | |
| 11/25/2007 | 8:30:08 | 10.05 | 3.487 | *No Data* | |
| 11/25/2007 | 8:45:08 | 10.20 | 3.480 | *No Data* | |
| 11/25/2007 | 9:00:08 | 10.42 | 3.467 | *No Data* | |
| 11/25/2007 | 9:15:08 | 10.55 | 3.426 | *No Data* | |
| 11/25/2007 | 9:30:08 | 10.85 | 3.426 | *No Data* | |
| 11/25/2007 | 9:45:08 | 11.11 | 3.437 | *No Data* | |
| 11/25/2007 | 10:00:08 | 11.60 | 3.439 | *No Data* | |
| 11/25/2007 | 10:15:08 | 11.96 | 3.441 | *No Data* | |
| 11/25/2007 | 10:30:08 | 12.27 | 3.440 | *No Data* | |
| 11/25/2007 | 10:45:08 | 12.60 | 3.438 | *No Data* | |
| 11/25/2007 | 11:00:08 | 12.79 | 3.437 | *No Data* | |
| 11/25/2007 | 11:15:08 | 13.16 | 3.431 | *No Data* | |
| 11/25/2007 | 11:30:08 | 13.59 | 3.423 | *No Data* | |
| 11/25/2007 | 11:45:08 | 13.86 | 3.419 | *No Data* | |
| 11/25/2007 | 12:00:08 | 14.21 | 3.416 | *No Data* | |
| 11/25/2007 | 12:15:08 | 14.46 | 3.413 | *No Data* | |
| 11/25/2007 | 12:30:08 | 14.67 | 3.411 | *No Data* | |
| 11/25/2007 | 12:45:08 | 14.73 | 3.415 | *No Data* | |
| 11/25/2007 | 13:00:08 | 15.02 | 3.412 | *No Data* | |
| 11/25/2007 | 13:15:08 | 15.54 | 3.413 | *No Data* | |
| 11/25/2007 | 13:30:08 | 15.69 | 3.412 | *No Data* | |
| 11/25/2007 | 13:45:08 | 15.68 | 3.414 | *No Data* | |
| 11/25/2007 | 14:00:08 | 15.81 | 3.413 | *No Data* | |
| 11/25/2007 | 14:15:08 | 15.88 | 3.414 | *No Data* | |
| 11/25/2007 | 14:30:08 | 15.91 | 3.417 | *No Data* | |
| 11/25/2007 | 14:45:08 | 15.83 | 3.422 | *No Data* | |
| 11/25/2007 | 15:00:08 | 15.84 | 3.421 | *No Data* | |
| 11/25/2007 | 15:15:08 | 15.90 | 3.418 | *No Data* | |
| 11/25/2007 | 15:30:08 | 15.92 | 3.420 | *No Data* | |
| 11/25/2007 | 15:45:08 | 15.82 | 3.427 | *No Data* | |
| 11/25/2007 | 16:00:08 | 15.68 | 3.431 | *No Data* | |
| 11/25/2007 | 16:15:08 | 15.50 | 3.437 | *No Data* | |
| 11/25/2007 | 16:30:08 | 15.30 | 3.445 | *No Data* | |
| 11/25/2007 | 16:45:08 | 15.17 | 3.458 | *No Data* | |
| 11/25/2007 | 17:00:08 | 14.99 | 3.465 | *No Data* | |
| 11/25/2007 | 17:15:08 | 14.83 | 3.465 | *No Data* | |
| 11/25/2007 | 17:30:08 | 14.66 | 3.467 | *No Data* | |
| 11/25/2007 | 17:45:08 | 14.47 | 3.471 | *No Data* | |
| 11/25/2007 | 18:00:08 | 14.33 | 3.475 | *No Data* | |
| 11/25/2007 | 18:15:08 | 14.15 | 3.478 | *No Data* | |
| 11/25/2007 | 18:30:08 | 13.96 | 3.473 | *No Data* | |
| 11/25/2007 | 18:45:08 | 13.80 | 3.477 | *No Data* | |
| 11/25/2007 | 19:00:08 | 13.64 | 3.479 | *No Data* | |
| 11/25/2007 | 19:15:08 | 13.54 | 3.477 | *No Data* | |
| 11/25/2007 | 19:30:08 | 13.47 | 3.479 | *No Data* | |
| 11/25/2007 | 19:45:08 | 13.36 | 3.480 | *No Data* | |
| 11/25/2007 | 20:00:08 | 13.33 | 3.482 | *No Data* | |
| 11/25/2007 | 20:15:08 | 13.27 | 3.484 | *No Data* | |
| 11/25/2007 | 20:30:08 | 13.22 | 3.485 | *No Data* | |
| 11/25/2007 | 20:45:08 | 13.18 | 3.487 | *No Data* | |
| 11/25/2007 | 21:00:08 | 13.15 | 3.489 | *No Data* | |
| 11/25/2007 | 21:15:08 | 13.12 | 3.491 | *No Data* | |
| 11/25/2007 | 21:30:08 | 13.10 | 3.493 | *No Data* | |
| 11/25/2007 | 21:45:08 | 13.07 | 3.495 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/25/2007 | 22:00:08 | 13.06 | 3.495 | *No Data* | |
| 11/25/2007 | 22:15:08 | 13.04 | 3.496 | *No Data* | |
| 11/25/2007 | 22:30:08 | 13.01 | 3.497 | *No Data* | |
| 11/25/2007 | 22:45:08 | 13.00 | 3.498 | *No Data* | |
| 11/25/2007 | 23:00:08 | 12.98 | 3.498 | *No Data* | |
| 11/25/2007 | 23:15:08 | 12.97 | 3.498 | *No Data* | |
| 11/25/2007 | 23:30:08 | 12.95 | 3.498 | *No Data* | |
| 11/25/2007 | 23:45:08 | 12.92 | 3.498 | *No Data* | |
| 11/26/2007 | 0:00:08 | 12.90 | 3.499 | *No Data* | |
| 11/26/2007 | 0:15:08 | 12.87 | 3.500 | *No Data* | |
| 11/26/2007 | 0:30:08 | 12.84 | 3.500 | *No Data* | |
| 11/26/2007 | 0:45:08 | 12.83 | 3.500 | *No Data* | |
| 11/26/2007 | 1:00:08 | 12.81 | 3.500 | *No Data* | |
| 11/26/2007 | 1:15:08 | 12.78 | 3.500 | *No Data* | |
| 11/26/2007 | 1:30:08 | 12.75 | 3.501 | *No Data* | |
| 11/26/2007 | 1:45:08 | 12.72 | 3.502 | *No Data* | |
| 11/26/2007 | 2:00:08 | 12.70 | 3.503 | *No Data* | |
| 11/26/2007 | 2:15:08 | 12.65 | 3.507 | *No Data* | |
| 11/26/2007 | 2:30:08 | 12.64 | 3.508 | *No Data* | |
| 11/26/2007 | 2:45:08 | 12.61 | 3.510 | *No Data* | |
| 11/26/2007 | 3:00:08 | 12.58 | 3.512 | *No Data* | |
| 11/26/2007 | 3:15:08 | 12.55 | 3.514 | *No Data* | |
| 11/26/2007 | 3:30:08 | 12.53 | 3.513 | *No Data* | |
| 11/26/2007 | 3:45:08 | 12.52 | 3.513 | *No Data* | |
| 11/26/2007 | 4:00:08 | 12.51 | 3.513 | *No Data* | |
| 11/26/2007 | 4:15:08 | 12.50 | 3.512 | *No Data* | |
| 11/26/2007 | 4:30:08 | 12.48 | 3.512 | *No Data* | |
| 11/26/2007 | 4:45:08 | 12.43 | 3.513 | *No Data* | |
| 11/26/2007 | 5:00:08 | 12.38 | 3.512 | *No Data* | |
| 11/26/2007 | 5:15:08 | 12.35 | 3.510 | *No Data* | |
| 11/26/2007 | 5:30:08 | 12.32 | 3.509 | *No Data* | |
| 11/26/2007 | 5:45:08 | 12.29 | 3.507 | *No Data* | |
| 11/26/2007 | 6:00:08 | 12.22 | 3.506 | *No Data* | |
| 11/26/2007 | 6:15:08 | 12.17 | 3.505 | *No Data* | |
| 11/26/2007 | 6:30:08 | 12.11 | 3.501 | *No Data* | |
| 11/26/2007 | 6:45:08 | 12.02 | 3.501 | *No Data* | |
| 11/26/2007 | 7:00:08 | 11.92 | 3.499 | *No Data* | |
| 11/26/2007 | 7:15:08 | 11.84 | 3.496 | *No Data* | |
| 11/26/2007 | 7:30:08 | 11.76 | 3.478 | *No Data* | |
| 11/26/2007 | 7:45:08 | 11.70 | 3.502 | *No Data* | |
| 11/26/2007 | 8:00:08 | 11.59 | 3.501 | *No Data* | |
| 11/26/2007 | 8:15:08 | 11.50 | 3.496 | *No Data* | |
| 11/26/2007 | 8:30:08 | 11.43 | 3.495 | *No Data* | |
| 11/26/2007 | 8:45:08 | 11.47 | 3.492 | *No Data* | |
| 11/26/2007 | 9:00:08 | 11.59 | 3.491 | *No Data* | |
| 11/26/2007 | 9:15:08 | 11.81 | 3.474 | *No Data* | |
| 11/26/2007 | 9:30:08 | 12.03 | 3.464 | *No Data* | |
| 11/26/2007 | 9:45:08 | 12.25 | 3.461 | *No Data* | |
| 11/26/2007 | 10:00:08 | 12.41 | 3.448 | *No Data* | |
| 11/26/2007 | 10:15:08 | 12.67 | 3.453 | *No Data* | |
| 11/26/2007 | 10:30:08 | 13.14 | 3.454 | *No Data* | |
| 11/26/2007 | 10:45:08 | 13.37 | 3.458 | *No Data* | |
| 11/26/2007 | 11:00:08 | 13.65 | 3.463 | *No Data* | |
| 11/26/2007 | 11:15:08 | 14.08 | 3.467 | *No Data* | |
| 11/26/2007 | 11:30:08 | 14.48 | 3.467 | *No Data* | |
| 11/26/2007 | 11:45:08 | 14.88 | 3.464 | *No Data* | |
| 11/26/2007 | 12:00:08 | 15.31 | 3.460 | *No Data* | |
| 11/26/2007 | 12:15:08 | 15.65 | 3.454 | *No Data* | |
| 11/26/2007 | 12:30:08 | 16.01 | 3.458 | *No Data* | |
| 11/26/2007 | 12:45:08 | 16.33 | 3.454 | *No Data* | |
| 11/26/2007 | 13:00:08 | 16.55 | 3.454 | *No Data* | |
| 11/26/2007 | 13:15:08 | 16.87 | 3.453 | *No Data* | |
| 11/26/2007 | 13:30:08 | 17.05 | 3.452 | *No Data* | |
| 11/26/2007 | 13:45:08 | 17.14 | 3.451 | *No Data* | |
| 11/26/2007 | 14:00:08 | 17.18 | 3.451 | *No Data* | |
| 11/26/2007 | 14:15:08 | 17.22 | 3.451 | *No Data* | |
| 11/26/2007 | 14:30:08 | 17.22 | 3.451 | *No Data* | |
| 11/26/2007 | 14:45:08 | 17.12 | 3.453 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/26/2007 | 15:00:08 | 16.92 | 3.457 | *No Data* | |
| 11/26/2007 | 15:15:08 | 16.72 | 3.463 | *No Data* | |
| 11/26/2007 | 15:30:08 | 16.31 | 3.467 | *No Data* | |
| 11/26/2007 | 15:45:08 | 16.12 | 3.472 | *No Data* | |
| 11/26/2007 | 16:00:08 | 15.82 | 3.477 | *No Data* | |
| 11/26/2007 | 16:15:08 | 15.55 | 3.480 | *No Data* | |
| 11/26/2007 | 16:30:08 | 15.24 | 3.482 | *No Data* | |
| 11/26/2007 | 16:45:08 | 15.03 | 3.481 | *No Data* | |
| 11/26/2007 | 17:00:08 | 14.82 | 3.485 | *No Data* | |
| 11/26/2007 | 17:15:08 | 14.62 | 3.485 | *No Data* | |
| 11/26/2007 | 17:30:08 | 14.42 | 3.487 | *No Data* | |
| 11/26/2007 | 17:45:08 | 14.22 | 3.490 | *No Data* | |
| 11/26/2007 | 18:00:08 | 14.11 | 3.488 | *No Data* | |
| 11/26/2007 | 18:15:08 | 13.96 | 3.491 | *No Data* | |
| 11/26/2007 | 18:30:08 | 13.82 | 3.493 | *No Data* | |
| 11/26/2007 | 18:45:08 | 13.66 | 3.495 | *No Data* | |
| 11/26/2007 | 19:00:08 | 13.52 | 3.494 | *No Data* | |
| 11/26/2007 | 19:15:08 | 13.36 | 3.492 | *No Data* | |
| 11/26/2007 | 19:30:08 | 13.22 | 3.492 | *No Data* | |
| 11/26/2007 | 19:45:08 | 13.07 | 3.492 | *No Data* | |
| 11/26/2007 | 20:00:08 | 12.94 | 3.492 | *No Data* | |
| 11/26/2007 | 20:15:08 | 12.84 | 3.494 | *No Data* | |
| 11/26/2007 | 20:30:08 | 12.73 | 3.495 | *No Data* | |
| 11/26/2007 | 20:45:08 | 12.62 | 3.495 | *No Data* | |
| 11/26/2007 | 21:00:08 | 12.52 | 3.495 | *No Data* | |
| 11/26/2007 | 21:15:08 | 12.43 | 3.494 | *No Data* | |
| 11/26/2007 | 21:30:08 | 12.34 | 3.495 | *No Data* | |
| 11/26/2007 | 21:45:08 | 12.26 | 3.495 | *No Data* | |
| 11/26/2007 | 22:00:08 | 12.17 | 3.496 | *No Data* | |
| 11/26/2007 | 22:15:08 | 12.10 | 3.497 | *No Data* | |
| 11/26/2007 | 22:30:08 | 12.06 | 3.497 | *No Data* | |
| 11/26/2007 | 22:45:08 | 12.01 | 3.498 | *No Data* | |
| 11/26/2007 | 23:00:08 | 11.96 | 3.499 | *No Data* | |
| 11/26/2007 | 23:15:08 | 11.89 | 3.501 | *No Data* | |
| 11/26/2007 | 23:30:08 | 11.81 | 3.504 | *No Data* | |
| 11/26/2007 | 23:45:08 | 11.73 | 3.505 | *No Data* | |
| 11/27/2007 | 0:00:08 | 11.67 | 3.506 | *No Data* | |
| 11/27/2007 | 0:15:08 | 11.60 | 3.507 | *No Data* | |
| 11/27/2007 | 0:30:08 | 11.53 | 3.508 | *No Data* | |
| 11/27/2007 | 0:45:08 | 11.47 | 3.509 | *No Data* | |
| 11/27/2007 | 1:00:08 | 11.41 | 3.509 | *No Data* | |
| 11/27/2007 | 1:15:08 | 11.36 | 3.509 | *No Data* | |
| 11/27/2007 | 1:30:08 | 11.30 | 3.509 | *No Data* | |
| 11/27/2007 | 1:45:08 | 11.23 | 3.510 | *No Data* | |
| 11/27/2007 | 2:00:08 | 11.18 | 3.512 | *No Data* | |
| 11/27/2007 | 2:15:08 | 11.14 | 3.515 | *No Data* | |
| 11/27/2007 | 2:30:08 | 11.12 | 3.517 | *No Data* | |
| 11/27/2007 | 2:45:08 | 11.11 | 3.521 | *No Data* | |
| 11/27/2007 | 3:00:08 | 11.10 | 3.523 | *No Data* | |
| 11/27/2007 | 3:15:08 | 11.07 | 3.526 | *No Data* | |
| 11/27/2007 | 3:30:08 | 11.05 | 3.529 | *No Data* | |
| 11/27/2007 | 3:45:08 | 11.02 | 3.533 | *No Data* | |
| 11/27/2007 | 4:00:08 | 10.99 | 3.537 | *No Data* | |
| 11/27/2007 | 4:15:08 | 10.95 | 3.540 | *No Data* | |
| 11/27/2007 | 4:30:08 | 10.90 | 3.544 | *No Data* | |
| 11/27/2007 | 4:45:08 | 10.84 | 3.548 | *No Data* | |
| 11/27/2007 | 5:00:08 | 10.75 | 3.551 | *No Data* | |
| 11/27/2007 | 5:15:08 | 10.69 | 3.550 | *No Data* | |
| 11/27/2007 | 5:30:08 | 10.63 | 3.548 | *No Data* | |
| 11/27/2007 | 5:45:08 | 10.61 | 3.540 | *No Data* | |
| 11/27/2007 | 6:00:08 | 10.57 | 3.532 | *No Data* | |
| 11/27/2007 | 6:15:08 | 10.52 | 3.525 | *No Data* | |
| 11/27/2007 | 6:30:08 | 10.46 | 3.518 | *No Data* | |
| 11/27/2007 | 6:45:08 | 10.42 | 3.511 | *No Data* | |
| 11/27/2007 | 7:00:08 | 10.38 | 3.508 | *No Data* | |
| 11/27/2007 | 7:15:08 | 10.38 | 3.504 | *No Data* | |
| 11/27/2007 | 7:30:08 | 10.43 | 3.502 | *No Data* | |
| 11/27/2007 | 7:45:08 | 10.39 | 3.528 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/27/2007 | 8:00:08 | 10.35 | 3.548 | *No Data* | |
| 11/27/2007 | 8:15:08 | 10.41 | 3.560 | *No Data* | |
| 11/27/2007 | 8:30:08 | 10.62 | 3.552 | *No Data* | |
| 11/27/2007 | 8:45:08 | 10.80 | 3.529 | *No Data* | |
| 11/27/2007 | 9:00:08 | 11.02 | 3.470 | *No Data* | |
| 11/27/2007 | 9:15:08 | 11.22 | 3.476 | *No Data* | |
| 11/27/2007 | 9:30:08 | 11.54 | 3.485 | *No Data* | |
| 11/27/2007 | 9:45:08 | 11.87 | 3.488 | *No Data* | |
| 11/27/2007 | 10:00:08 | 12.15 | 3.489 | *No Data* | |
| 11/27/2007 | 10:15:08 | 12.35 | 3.484 | *No Data* | |
| 11/27/2007 | 10:30:08 | 12.60 | 3.472 | *No Data* | |
| 11/27/2007 | 10:45:08 | 13.17 | 3.456 | *No Data* | |
| 11/27/2007 | 11:00:08 | 13.49 | 3.451 | *No Data* | |
| 11/27/2007 | 11:15:08 | 13.70 | 3.448 | *No Data* | |
| 11/27/2007 | 11:30:08 | 14.00 | 3.444 | *No Data* | |
| 11/27/2007 | 11:45:08 | 14.02 | 3.447 | *No Data* | |
| 11/27/2007 | 12:00:08 | 14.05 | 3.445 | *No Data* | |
| 11/27/2007 | 12:15:08 | 14.21 | 3.440 | *No Data* | |
| 11/27/2007 | 12:30:08 | 14.46 | 3.436 | *No Data* | |
| 11/27/2007 | 12:45:08 | 14.81 | 3.431 | *No Data* | |
| 11/27/2007 | 13:00:08 | 15.12 | 3.426 | *No Data* | |
| 11/27/2007 | 13:15:08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 13:30:08 | 16.12 | 3.391 | *No Data* | |
| 11/27/2007 | 13:45:08 | 16.40 | 3.377 | *No Data* | |
| 11/27/2007 | 14:00:08 | 16.62 | 3.375 | *No Data* | |
| 11/27/2007 | 14:15:08 | 16.50 | 3.376 | *No Data* | |
| 11/27/2007 | 14:30:08 | 16.76 | 3.364 | *No Data* | |
| 11/27/2007 | 14:45:08 | 16.98 | 3.363 | *No Data* | |
| 11/27/2007 | 15:00:08 | 17.04 | 3.362 | *No Data* | |
| 11/27/2007 | 15:15:08 | 17.01 | 3.368 | *No Data* | |
| 11/27/2007 | 15:30:08 | 16.87 | 3.375 | *No Data* | |
| 11/27/2007 | 15:45:08 | 16.68 | 3.376 | *No Data* | |
| 11/27/2007 | 16:00:08 | 16.41 | 3.378 | *No Data* | |
| 11/27/2007 | 16:15:08 | 16.12 | 3.381 | *No Data* | |
| 11/27/2007 | 16:30:08 | 15.71 | 3.384 | *No Data* | |
| 11/27/2007 | 16:45:08 | 15.30 | 3.385 | *No Data* | |
| 11/27/2007 | 17:00:08 | 15.01 | 3.386 | *No Data* | |
| 11/27/2007 | 17:15:08 | 14.71 | 3.388 | *No Data* | |
| 11/27/2007 | 17:30:08 | 14.46 | 3.390 | *No Data* | |
| 11/27/2007 | 17:45:08 | 14.24 | 3.393 | *No Data* | |
| 11/27/2007 | 18:00:08 | 14.05 | 3.398 | *No Data* | |
| 11/27/2007 | 18:15:08 | 13.92 | 3.403 | *No Data* | |
| 11/27/2007 | 18:30:08 | 13.83 | 3.409 | *No Data* | |
| 11/27/2007 | 18:45:08 | 13.75 | 3.415 | *No Data* | |
| 11/27/2007 | 19:00:08 | 13.65 | 3.422 | *No Data* | |
| 11/27/2007 | 19:15:08 | 13.56 | 3.428 | *No Data* | |
| 11/27/2007 | 19:30:08 | 13.43 | 3.434 | *No Data* | |
| 11/27/2007 | 19:45:08 | 13.30 | 3.441 | *No Data* | |
| 11/27/2007 | 20:00:08 | 13.21 | 3.447 | *No Data* | |
| 11/27/2007 | 20:15:08 | 13.15 | 3.451 | *No Data* | |
| 11/27/2007 | 20:30:08 | 13.12 | 3.454 | *No Data* | |
| 11/27/2007 | 20:45:08 | 13.08 | 3.456 | *No Data* | |
| 11/27/2007 | 21:00:08 | 13.04 | 3.458 | *No Data* | |
| 11/27/2007 | 21:15:08 | 13.01 | 3.460 | *No Data* | |
| 11/27/2007 | 21:30:08 | 12.96 | 3.463 | *No Data* | |
| 11/27/2007 | 21:45:08 | 12.91 | 3.464 | *No Data* | |
| 11/27/2007 | 22:00:08 | 12.85 | 3.464 | *No Data* | |
| 11/27/2007 | 22:15:08 | 12.82 | 3.464 | *No Data* | |
| 11/27/2007 | 22:30:08 | 12.73 | 3.467 | *No Data* | |
| 11/27/2007 | 22:45:08 | 12.67 | 3.466 | *No Data* | |
| 11/27/2007 | 23:00:08 | 12.62 | 3.465 | *No Data* | |
| 11/27/2007 | 23:15:08 | 12.54 | 3.464 | *No Data* | |
| 11/27/2007 | 23:30:08 | 12.42 | 3.465 | *No Data* | |
| 11/27/2007 | 23:45:08 | 12.42 | 3.461 | *No Data* | |
| 11/28/2007 | 0:00:08 | 12.36 | 3.461 | *No Data* | |
| 11/28/2007 | 0:15:08 | 12.30 | 3.461 | *No Data* | |
| 11/28/2007 | 0:30:08 | 12.20 | 3.463 | *No Data* | |
| 11/28/2007 | 0:45:08 | 12.10 | 3.463 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/28/2007 | 1:00:08 | 12.04 | 3.463 | *No Data* | |
| 11/28/2007 | 1:15:08 | 11.97 | 3.465 | *No Data* | |
| 11/28/2007 | 1:30:08 | 11.90 | 3.467 | *No Data* | |
| 11/28/2007 | 1:45:08 | 11.86 | 3.467 | *No Data* | |
| 11/28/2007 | 2:00:08 | 11.78 | 3.471 | *No Data* | |
| 11/28/2007 | 2:15:08 | 11.76 | 3.472 | *No Data* | |
| 11/28/2007 | 2:30:08 | 11.71 | 3.475 | *No Data* | |
| 11/28/2007 | 2:45:08 | 11.62 | 3.480 | *No Data* | |
| 11/28/2007 | 3:00:08 | 11.50 | 3.486 | *No Data* | |
| 11/28/2007 | 3:15:08 | 11.46 | 3.485 | *No Data* | |
| 11/28/2007 | 3:30:08 | 11.38 | 3.486 | *No Data* | |
| 11/28/2007 | 3:45:08 | 11.35 | 3.486 | *No Data* | |
| 11/28/2007 | 4:00:08 | 11.31 | 3.487 | *No Data* | |
| 11/28/2007 | 4:15:08 | 11.23 | 3.489 | *No Data* | |
| 11/28/2007 | 4:30:08 | 11.18 | 3.489 | *No Data* | |
| 11/28/2007 | 4:45:08 | 11.09 | 3.490 | *No Data* | |
| 11/28/2007 | 5:00:08 | 11.01 | 3.491 | *No Data* | |
| 11/28/2007 | 5:15:08 | 10.93 | 3.491 | *No Data* | |
| 11/28/2007 | 5:30:08 | 10.81 | 3.496 | *No Data* | |
| 11/28/2007 | 5:45:08 | 10.77 | 3.494 | *No Data* | |
| 11/28/2007 | 6:00:08 | 10.74 | 3.492 | *No Data* | |
| 11/28/2007 | 6:15:08 | 10.72 | 3.491 | *No Data* | |
| 11/28/2007 | 6:30:08 | 10.67 | 3.492 | *No Data* | |
| 11/28/2007 | 6:45:08 | 10.60 | 3.496 | *No Data* | |
| 11/28/2007 | 7:00:08 | 10.56 | 3.497 | *No Data* | |
| 11/28/2007 | 7:15:08 | 10.55 | 3.497 | *No Data* | |
| 11/28/2007 | 7:30:08 | 10.52 | 3.500 | *No Data* | |
| 11/28/2007 | 7:45:08 | 10.51 | 3.503 | *No Data* | |
| 11/28/2007 | 8:00:08 | 10.50 | 3.505 | *No Data* | |
| 11/28/2007 | 8:15:08 | 10.51 | 3.508 | *No Data* | |
| 11/28/2007 | 8:30:08 | 10.62 | 3.510 | *No Data* | |
| 11/28/2007 | 8:45:08 | 10.71 | 3.508 | *No Data* | |
| 11/28/2007 | 9:00:08 | 10.87 | 3.502 | *No Data* | |
| 11/28/2007 | 9:15:08 | 11.08 | 3.497 | *No Data* | |
| 11/28/2007 | 9:30:08 | 11.46 | 3.484 | *No Data* | |
| 11/28/2007 | 9:45:08 | 11.75 | 3.484 | *No Data* | |
| 11/28/2007 | 10:00:08 | 12.07 | 3.470 | *No Data* | |
| 11/28/2007 | 10:15:08 | 12.31 | 3.468 | *No Data* | |
| 11/28/2007 | 10:30:08 | 12.70 | 3.461 | *No Data* | |
| 11/28/2007 | 10:45:08 | 12.85 | 3.459 | *No Data* | |
| 11/28/2007 | 11:00:08 | 13.22 | 3.448 | *No Data* | |
| 11/28/2007 | 11:15:08 | 13.55 | 3.438 | *No Data* | |
| 11/28/2007 | 11:30:08 | 13.86 | 3.433 | *No Data* | |
| 11/28/2007 | 11:45:08 | 14.24 | 3.426 | *No Data* | |
| 11/28/2007 | 12:00:08 | 14.53 | 3.420 | *No Data* | |
| 11/28/2007 | 12:15:08 | 14.76 | 3.416 | *No Data* | |
| 11/28/2007 | 12:30:08 | 14.87 | 3.407 | *No Data* | |
| 11/28/2007 | 12:45:08 | 14.94 | 3.374 | *No Data* | |
| 11/28/2007 | 13:00:08 | 14.97 | 3.420 | *No Data* | |
| 11/28/2007 | 13:15:08 | 15.13 | 3.446 | *No Data* | |
| 11/28/2007 | 13:30:08 | 15.17 | 3.355 | *No Data* | |
| 11/28/2007 | 13:45:08 | 15.44 | 3.176 | *No Data* | |
| 11/28/2007 | 14:00:08 | 15.63 | 2.955 | *No Data* | |
| 11/28/2007 | 14:15:08 | 15.85 | 2.822 | *No Data* | |
| 11/28/2007 | 14:30:08 | 16.01 | 2.764 | *No Data* | |
| 11/28/2007 | 14:45:08 | 16.13 | 2.745 | *No Data* | |
| 11/28/2007 | 15:00:08 | 16.24 | 2.768 | *No Data* | |
| 11/28/2007 | 15:15:08 | 16.33 | 2.809 | *No Data* | |
| 11/28/2007 | 15:30:08 | 16.32 | 2.885 | *No Data* | |
| 11/28/2007 | 15:45:08 | 16.39 | 2.952 | *No Data* | |
| 11/28/2007 | 16:00:08 | 16.51 | 3.023 | *No Data* | |
| 11/28/2007 | 16:15:08 | 16.46 | 3.077 | *No Data* | |
| 11/28/2007 | 16:30:08 | 16.34 | 3.118 | *No Data* | |
| 11/28/2007 | 16:45:08 | 16.21 | 3.145 | *No Data* | |
| 11/28/2007 | 17:00:08 | 16.05 | 3.167 | *No Data* | |
| 11/28/2007 | 17:15:08 | 15.77 | 3.185 | *No Data* | |
| 11/28/2007 | 17:30:08 | 15.47 | 3.197 | *No Data* | |
| 11/28/2007 | 17:45:08 | 15.24 | 3.200 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/28/2007 | 18:00:08 | 15.00 | 3.206 | *No Data* | |
| 11/28/2007 | 18:15:08 | 14.87 | 3.212 | *No Data* | |
| 11/28/2007 | 18:30:08 | 14.73 | 3.219 | *No Data* | |
| 11/28/2007 | 18:45:08 | 14.55 | 3.222 | *No Data* | |
| 11/28/2007 | 19:00:08 | 14.36 | 3.223 | *No Data* | |
| 11/28/2007 | 19:15:08 | 14.18 | 3.222 | *No Data* | |
| 11/28/2007 | 19:30:08 | 14.06 | 3.225 | *No Data* | |
| 11/28/2007 | 19:45:08 | 13.89 | 3.227 | *No Data* | |
| 11/28/2007 | 20:00:08 | 13.68 | 3.230 | *No Data* | |
| 11/28/2007 | 20:15:08 | 13.45 | 3.234 | *No Data* | |
| 11/28/2007 | 20:30:08 | 13.26 | 3.242 | *No Data* | |
| 11/28/2007 | 20:45:08 | 13.14 | 3.249 | *No Data* | |
| 11/28/2007 | 21:00:08 | 13.07 | 3.256 | *No Data* | |
| 11/28/2007 | 21:15:08 | 13.01 | 3.268 | *No Data* | |
| 11/28/2007 | 21:30:08 | 12.94 | 3.284 | *No Data* | |
| 11/28/2007 | 21:45:08 | 12.85 | 3.303 | *No Data* | |
| 11/28/2007 | 22:00:08 | 12.75 | 3.320 | *No Data* | |
| 11/28/2007 | 22:15:08 | 12.68 | 3.334 | *No Data* | |
| 11/28/2007 | 22:30:08 | 12.64 | 3.343 | *No Data* | |
| 11/28/2007 | 22:45:08 | 12.59 | 3.351 | *No Data* | |
| 11/28/2007 | 23:00:08 | 12.52 | 3.361 | *No Data* | |
| 11/28/2007 | 23:15:08 | 12.45 | 3.366 | *No Data* | |
| 11/28/2007 | 23:30:08 | 12.37 | 3.374 | *No Data* | |
| 11/28/2007 | 23:45:08 | 12.27 | 3.379 | *No Data* | |
| 11/29/2007 | 0:00:08 | 12.22 | 3.382 | *No Data* | |
| 11/29/2007 | 0:15:08 | 12.18 | 3.387 | *No Data* | |
| 11/29/2007 | 0:30:08 | 12.14 | 3.391 | *No Data* | |
| 11/29/2007 | 0:45:08 | 12.13 | 3.393 | *No Data* | |
| 11/29/2007 | 1:00:08 | 12.12 | 3.394 | *No Data* | |
| 11/29/2007 | 1:15:08 | 12.08 | 3.396 | *No Data* | |
| 11/29/2007 | 1:30:08 | 12.06 | 3.399 | *No Data* | |
| 11/29/2007 | 1:45:08 | 12.04 | 3.405 | *No Data* | |
| 11/29/2007 | 2:00:08 | 12.02 | 3.410 | *No Data* | |
| 11/29/2007 | 2:15:08 | 12.03 | 3.412 | *No Data* | |
| 11/29/2007 | 2:30:08 | 12.06 | 3.414 | *No Data* | |
| 11/29/2007 | 2:45:08 | 12.06 | 3.418 | *No Data* | |
| 11/29/2007 | 3:00:08 | 12.05 | 3.422 | *No Data* | |
| 11/29/2007 | 3:15:08 | 12.04 | 3.428 | *No Data* | |
| 11/29/2007 | 3:30:08 | 12.01 | 3.432 | *No Data* | |
| 11/29/2007 | 3:45:08 | 11.94 | 3.437 | *No Data* | |
| 11/29/2007 | 4:00:08 | 11.85 | 3.441 | *No Data* | |
| 11/29/2007 | 4:15:08 | 11.75 | 3.443 | *No Data* | |
| 11/29/2007 | 4:30:08 | 11.66 | 3.441 | *No Data* | |
| 11/29/2007 | 4:45:08 | 11.56 | 3.441 | *No Data* | |
| 11/29/2007 | 5:00:08 | 11.45 | 3.440 | *No Data* | |
| 11/29/2007 | 5:15:08 | 11.38 | 3.440 | *No Data* | |
| 11/29/2007 | 5:30:08 | 11.30 | 3.437 | *No Data* | |
| 11/29/2007 | 5:45:08 | 11.22 | 3.431 | *No Data* | |
| 11/29/2007 | 6:00:08 | 11.14 | 3.424 | *No Data* | |
| 11/29/2007 | 6:15:08 | 11.05 | 3.420 | *No Data* | |
| 11/29/2007 | 6:30:08 | 10.98 | 3.416 | *No Data* | |
| 11/29/2007 | 6:45:08 | 10.92 | 3.412 | *No Data* | |
| 11/29/2007 | 7:00:08 | 10.84 | 3.412 | *No Data* | |
| 11/29/2007 | 7:15:08 | 10.78 | 3.410 | *No Data* | |
| 11/29/2007 | 7:30:08 | 10.75 | 3.411 | *No Data* | |
| 11/29/2007 | 7:45:08 | 10.72 | 3.416 | *No Data* | |
| 11/29/2007 | 8:00:08 | 10.69 | 3.423 | *No Data* | |
| 11/29/2007 | 8:15:08 | 10.72 | 3.421 | *No Data* | |
| 11/29/2007 | 8:30:08 | 10.80 | 3.419 | *No Data* | |
| 11/29/2007 | 8:45:08 | 10.93 | 3.419 | *No Data* | |
| 11/29/2007 | 9:00:08 | 11.09 | 3.419 | *No Data* | |
| 11/29/2007 | 9:15:08 | 11.28 | 3.416 | *No Data* | |
| 11/29/2007 | 9:30:08 | 11.57 | 3.405 | *No Data* | |
| 11/29/2007 | 9:45:08 | 12.06 | 3.388 | *No Data* | |
| 11/29/2007 | 10:00:08 | 12.29 | 3.387 | *No Data* | |
| 11/29/2007 | 10:15:08 | 12.64 | 3.369 | *No Data* | |
| 11/29/2007 | 10:30:08 | 12.89 | 3.362 | *No Data* | |
| 11/29/2007 | 10:45:08 | 13.24 | 3.348 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/29/2007 | 11:00:08 | 13.71 | 3.341 | *No Data* | |
| 11/29/2007 | 11:15:08 | 14.21 | 3.330 | *No Data* | |
| 11/29/2007 | 11:30:08 | 14.55 | 3.328 | *No Data* | |
| 11/29/2007 | 11:45:08 | 14.69 | 3.328 | *No Data* | |
| 11/29/2007 | 12:00:08 | 14.72 | 3.331 | *No Data* | |
| 11/29/2007 | 12:15:08 | 14.87 | 3.317 | *No Data* | |
| 11/29/2007 | 12:30:08 | 15.30 | 3.304 | *No Data* | |
| 11/29/2007 | 12:45:08 | 15.66 | 3.293 | *No Data* | |
| 11/29/2007 | 13:00:08 | 16.32 | 3.316 | *No Data* | |
| 11/29/2007 | 13:15:08 | 16.62 | 3.341 | *No Data* | |
| 11/29/2007 | 13:30:08 | 16.57 | 3.388 | *No Data* | |
| 11/29/2007 | 13:45:08 | 16.48 | 3.418 | *No Data* | |
| 11/29/2007 | 14:00:08 | 16.27 | 3.426 | *No Data* | |
| 11/29/2007 | 14:15:08 | 16.17 | 3.424 | *No Data* | |
| 11/29/2007 | 14:30:08 | 15.99 | 3.415 | *No Data* | |
| 11/29/2007 | 14:45:08 | 15.81 | 3.386 | *No Data* | |
| 11/29/2007 | 15:00:08 | 15.87 | 3.353 | *No Data* | |
| 11/29/2007 | 15:15:08 | 15.90 | 3.331 | *No Data* | |
| 11/29/2007 | 15:30:08 | 15.91 | 3.314 | *No Data* | |
| 11/29/2007 | 15:45:08 | 15.78 | 3.307 | *No Data* | |
| 11/29/2007 | 16:00:08 | 15.67 | 3.297 | *No Data* | |
| 11/29/2007 | 16:15:08 | 15.65 | 3.287 | *No Data* | |
| 11/29/2007 | 16:30:08 | 15.58 | 3.284 | *No Data* | |
| 11/29/2007 | 16:45:08 | 15.45 | 3.283 | *No Data* | |
| 11/29/2007 | 17:00:08 | 15.28 | 3.287 | *No Data* | |
| 11/29/2007 | 17:15:08 | 15.08 | 3.292 | *No Data* | |
| 11/29/2007 | 17:30:08 | 14.90 | 3.296 | *No Data* | |
| 11/29/2007 | 17:45:08 | 14.73 | 3.301 | *No Data* | |
| 11/29/2007 | 18:00:08 | 14.60 | 3.309 | *No Data* | |
| 11/29/2007 | 18:15:08 | 14.53 | 3.312 | *No Data* | |
| 11/29/2007 | 18:30:08 | 14.44 | 3.318 | *No Data* | |
| 11/29/2007 | 18:45:08 | 14.34 | 3.323 | *No Data* | |
| 11/29/2007 | 19:00:08 | 14.27 | 3.327 | *No Data* | |
| 11/29/2007 | 19:15:08 | 14.14 | 3.333 | *No Data* | |
| 11/29/2007 | 19:30:08 | 14.01 | 3.336 | *No Data* | |
| 11/29/2007 | 19:45:08 | 13.82 | 3.341 | *No Data* | |
| 11/29/2007 | 20:00:08 | 13.64 | 3.344 | *No Data* | |
| 11/29/2007 | 20:15:08 | 13.46 | 3.345 | *No Data* | |
| 11/29/2007 | 20:30:08 | 13.34 | 3.346 | *No Data* | |
| 11/29/2007 | 20:45:08 | 13.18 | 3.348 | *No Data* | |
| 11/29/2007 | 21:00:08 | 13.07 | 3.350 | *No Data* | |
| 11/29/2007 | 21:15:08 | 12.94 | 3.355 | *No Data* | |
| 11/29/2007 | 21:30:08 | 12.83 | 3.359 | *No Data* | |
| 11/29/2007 | 21:45:08 | 12.78 | 3.362 | *No Data* | |
| 11/29/2007 | 22:00:08 | 12.82 | 3.363 | *No Data* | |
| 11/29/2007 | 22:15:08 | 12.88 | 3.366 | *No Data* | |
| 11/29/2007 | 22:30:08 | 12.94 | 3.369 | *No Data* | |
| 11/29/2007 | 22:45:08 | 13.00 | 3.371 | *No Data* | |
| 11/29/2007 | 23:00:08 | 13.07 | 3.373 | *No Data* | |
| 11/29/2007 | 23:15:08 | 13.08 | 3.379 | *No Data* | |
| 11/29/2007 | 23:30:08 | 13.10 | 3.384 | *No Data* | |
| 11/29/2007 | 23:45:08 | 13.14 | 3.386 | *No Data* | |
| 11/30/2007 | 0:00:08 | 13.18 | 3.390 | *No Data* | |
| 11/30/2007 | 0:15:08 | 13.20 | 3.392 | *No Data* | |
| 11/30/2007 | 0:30:08 | 13.26 | 3.392 | *No Data* | |
| 11/30/2007 | 0:45:08 | 13.29 | 3.394 | *No Data* | |
| 11/30/2007 | 1:00:08 | 13.33 | 3.396 | *No Data* | |
| 11/30/2007 | 1:15:08 | 13.38 | 3.398 | *No Data* | |
| 11/30/2007 | 1:30:08 | 13.40 | 3.403 | *No Data* | |
| 11/30/2007 | 1:45:08 | 13.44 | 3.407 | *No Data* | |
| 11/30/2007 | 2:00:08 | 13.47 | 3.411 | *No Data* | |
| 11/30/2007 | 2:15:08 | 13.48 | 3.416 | *No Data* | |
| 11/30/2007 | 2:30:08 | 13.52 | 3.418 | *No Data* | |
| 11/30/2007 | 2:45:08 | 13.52 | 3.418 | *No Data* | |
| 11/30/2007 | 3:00:08 | 13.52 | 3.418 | *No Data* | |
| 11/30/2007 | 3:15:08 | 13.57 | 3.419 | *No Data* | |
| 11/30/2007 | 3:30:08 | 13.63 | 3.421 | *No Data* | |
| 11/30/2007 | 3:45:08 | 13.69 | 3.421 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/30/2007 | 4:00:08 | 13.76 | 3.422 | *No Data* | |
| 11/30/2007 | 4:15:08 | 13.80 | 3.425 | *No Data* | |
| 11/30/2007 | 4:30:08 | 13.84 | 3.426 | *No Data* | |
| 11/30/2007 | 4:45:08 | 13.88 | 3.426 | *No Data* | |
| 11/30/2007 | 5:00:08 | 13.91 | 3.424 | *No Data* | |
| 11/30/2007 | 5:15:08 | 13.96 | 3.421 | *No Data* | |
| 11/30/2007 | 5:30:08 | 14.00 | 3.419 | *No Data* | |
| 11/30/2007 | 5:45:08 | 14.04 | 3.417 | *No Data* | |
| 11/30/2007 | 6:00:08 | 14.07 | 3.415 | *No Data* | |
| 11/30/2007 | 6:15:08 | 14.10 | 3.392 | *No Data* | |
| 11/30/2007 | 6:30:08 | 14.16 | 3.313 | *No Data* | |
| 11/30/2007 | 6:45:08 | 14.28 | 2.884 | *No Data* | |
| 11/30/2007 | 7:00:08 | 14.27 | 2.903 | *No Data* | |
| 11/30/2007 | 7:15:08 | 14.34 | 2.669 | *No Data* | |
| 11/30/2007 | 7:30:08 | 14.47 | 2.263 | *No Data* | |
| 11/30/2007 | 7:45:08 | 14.52 | 2.025 | *No Data* | |
| 11/30/2007 | 8:00:08 | 14.49 | 1.955 | *No Data* | |
| 11/30/2007 | 8:15:08 | 14.48 | 2.106 | *No Data* | |
| 11/30/2007 | 8:30:08 | 14.89 | 1.830 | *No Data* | |
| 11/30/2007 | 8:45:08 | 13.61 | 1.863 | *No Data* | |
| 11/30/2007 | 9:00:08 | 14.38 | 1.647 | *No Data* | |
| 11/30/2007 | 9:15:08 | 14.71 | 1.455 | *No Data* | |
| 11/30/2007 | 9:30:08 | 15.17 | 0.603 | *No Data* | |
| 11/30/2007 | 9:45:08 | 15.13 | 0.656 | *No Data* | |
| 11/30/2007 | 10:00:08 | 15.16 | 0.654 | *No Data* | |
| 11/30/2007 | 10:15:08 | 15.17 | 0.480 | *No Data* | |
| 11/30/2007 | 10:30:08 | 15.06 | 0.572 | *No Data* | |
| 11/30/2007 | 10:45:08 | 14.92 | 0.877 | *No Data* | |
| 11/30/2007 | 11:00:08 | 14.87 | 0.948 | *No Data* | |
| 11/30/2007 | 11:15:08 | 14.91 | 0.852 | *No Data* | |
| 11/30/2007 | 11:30:08 | 14.98 | 0.691 | *No Data* | |
| 11/30/2007 | 11:45:08 | 15.02 | 0.651 | *No Data* | |
| 11/30/2007 | 12:00:08 | 15.09 | 0.579 | *No Data* | |
| 11/30/2007 | 12:15:08 | 15.06 | 0.557 | *No Data* | |
| 11/30/2007 | 12:30:08 | 15.14 | 0.596 | *No Data* | |
| 11/30/2007 | 12:45:08 | 15.18 | 0.526 | *No Data* | |
| 11/30/2007 | 13:00:08 | 15.16 | 0.508 | *No Data* | |
| 11/30/2007 | 13:15:08 | 15.16 | 0.514 | *No Data* | |
| 11/30/2007 | 13:30:08 | 15.22 | 0.532 | *No Data* | |
| 11/30/2007 | 13:45:08 | 15.24 | 0.533 | *No Data* | |
| 11/30/2007 | 14:00:08 | 15.25 | 0.522 | *No Data* | |
| 11/30/2007 | 14:15:08 | 15.26 | 0.530 | *No Data* | |
| 11/30/2007 | 14:30:08 | 15.29 | 0.539 | *No Data* | |
| 11/30/2007 | 14:45:08 | 15.38 | 0.598 | *No Data* | |
| 11/30/2007 | 15:00:08 | 15.49 | 0.537 | *No Data* | |
| 11/30/2007 | 15:15:08 | 15.49 | 0.478 | *No Data* | |
| 11/30/2007 | 15:30:08 | 15.57 | 0.500 | *No Data* | |
| 11/30/2007 | 15:45:08 | 15.64 | 0.502 | *No Data* | |
| 11/30/2007 | 16:00:08 | 15.75 | 0.465 | *No Data* | |
| 11/30/2007 | 16:15:08 | 15.78 | 0.511 | *No Data* | |
| 11/30/2007 | 16:30:08 | 15.85 | 0.479 | *No Data* | |
| 11/30/2007 | 16:45:08 | 15.85 | 0.524 | *No Data* | |
| 11/30/2007 | 17:00:08 | 15.92 | 0.523 | *No Data* | |
| 11/30/2007 | 17:15:08 | 16.00 | 0.497 | *No Data* | |
| 11/30/2007 | 17:30:08 | 16.05 | 0.485 | *No Data* | |
| 11/30/2007 | 17:45:08 | 16.05 | 0.495 | *No Data* | |
| 11/30/2007 | 18:00:08 | 16.04 | 0.511 | *No Data* | |
| 11/30/2007 | 18:15:08 | 16.06 | 0.526 | *No Data* | |
| 11/30/2007 | 18:30:08 | 16.09 | 0.544 | *No Data* | |
| 11/30/2007 | 18:45:08 | 16.10 | 0.576 | *No Data* | |
| 11/30/2007 | 19:00:08 | 16.10 | 0.618 | *No Data* | |
| 11/30/2007 | 19:15:08 | 16.10 | 0.669 | *No Data* | |
| 11/30/2007 | 19:30:08 | 16.09 | 0.726 | *No Data* | |
| 11/30/2007 | 19:45:08 | 16.07 | 0.804 | *No Data* | |
| 11/30/2007 | 20:00:08 | 16.05 | 0.863 | *No Data* | |
| 11/30/2007 | 20:15:08 | 16.03 | 0.918 | *No Data* | |
| 11/30/2007 | 20:30:08 | 16.01 | 0.955 | *No Data* | |
| 11/30/2007 | 20:45:08 | 16.01 | 1.002 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 11/30/2007 | 21:00:08 | 16.02 | 0.971 | *No Data* | |
| 11/30/2007 | 21:15:08 | 16.00 | 0.959 | *No Data* | |
| 11/30/2007 | 21:30:08 | 15.91 | 1.135 | *No Data* | |
| 11/30/2007 | 21:45:08 | 16.00 | 0.883 | *No Data* | |
| 11/30/2007 | 22:00:08 | 15.92 | 0.670 | *No Data* | |
| 11/30/2007 | 22:15:08 | 15.82 | 0.714 | *No Data* | |
| 11/30/2007 | 22:30:08 | 15.56 | 0.607 | *No Data* | |
| 11/30/2007 | 22:45:08 | 15.55 | 0.695 | *No Data* | |
| 11/30/2007 | 23:00:08 | 15.62 | 0.767 | *No Data* | |
| 11/30/2007 | 23:15:08 | 15.67 | 0.764 | *No Data* | |
| 11/30/2007 | 23:30:08 | 15.65 | 0.756 | *No Data* | |
| 11/30/2007 | 23:45:08 | 15.64 | 0.752 | *No Data* | |
| 12/1/2007 | 0:00:08 | 15.62 | 0.780 | *No Data* | |
| 12/1/2007 | 0:15:08 | 15.61 | 0.757 | *No Data* | |
| 12/1/2007 | 0:30:08 | 15.57 | 0.686 | *No Data* | |
| 12/1/2007 | 0:45:08 | 15.48 | 0.667 | *No Data* | |
| 12/1/2007 | 1:00:08 | 15.36 | 0.658 | *No Data* | |
| 12/1/2007 | 1:15:08 | 15.31 | 0.661 | *No Data* | |
| 12/1/2007 | 1:30:08 | 15.30 | 0.683 | *No Data* | |
| 12/1/2007 | 1:45:08 | 15.26 | 0.730 | *No Data* | |
| 12/1/2007 | 2:00:08 | 15.19 | 0.719 | *No Data* | |
| 12/1/2007 | 2:15:08 | 15.11 | 0.840 | *No Data* | |
| 12/1/2007 | 2:30:08 | 15.06 | 0.809 | *No Data* | |
| 12/1/2007 | 2:45:08 | 15.01 | 0.826 | *No Data* | |
| 12/1/2007 | 3:00:08 | 14.97 | 0.864 | *No Data* | |
| 12/1/2007 | 3:15:08 | 14.88 | 0.873 | *No Data* | |
| 12/1/2007 | 3:30:08 | 14.82 | 0.886 | *No Data* | |
| 12/1/2007 | 3:45:08 | 14.74 | 0.880 | *No Data* | |
| 12/1/2007 | 4:00:08 | 14.68 | 0.897 | *No Data* | |
| 12/1/2007 | 4:15:08 | 14.64 | 0.917 | *No Data* | |
| 12/1/2007 | 4:30:08 | 14.63 | 0.955 | *No Data* | |
| 12/1/2007 | 4:45:08 | 14.61 | 0.969 | *No Data* | |
| 12/1/2007 | 5:00:08 | 14.55 | 1.003 | *No Data* | |
| 12/1/2007 | 5:15:08 | 14.51 | 1.017 | *No Data* | |
| 12/1/2007 | 5:30:08 | 14.42 | 1.019 | *No Data* | |
| 12/1/2007 | 5:45:08 | 14.37 | 1.055 | *No Data* | |
| 12/1/2007 | 6:00:08 | 14.31 | 1.135 | *No Data* | |
| 12/1/2007 | 6:15:08 | 14.29 | 1.168 | *No Data* | |
| 12/1/2007 | 6:30:08 | 14.27 | 1.211 | *No Data* | |
| 12/1/2007 | 6:45:08 | 14.24 | 1.253 | *No Data* | |
| 12/1/2007 | 7:00:08 | 14.21 | 1.291 | *No Data* | |
| 12/1/2007 | 7:15:08 | 14.17 | 1.333 | *No Data* | |
| 12/1/2007 | 7:30:08 | 14.13 | 1.362 | *No Data* | |
| 12/1/2007 | 7:45:08 | 14.09 | 1.399 | *No Data* | |
| 12/1/2007 | 8:00:08 | 14.07 | 1.427 | *No Data* | |
| 12/1/2007 | 8:15:08 | 14.05 | 1.447 | *No Data* | |
| 12/1/2007 | 8:30:08 | 14.03 | 1.477 | *No Data* | |
| 12/1/2007 | 8:45:08 | 14.03 | 1.456 | *No Data* | |
| 12/1/2007 | 9:00:08 | 14.02 | 1.474 | *No Data* | |
| 12/1/2007 | 9:15:08 | 14.03 | 1.527 | *No Data* | |
| 12/1/2007 | 9:30:08 | 14.05 | 1.537 | *No Data* | |
| 12/1/2007 | 9:45:08 | 14.07 | 1.546 | *No Data* | |
| 12/1/2007 | 10:00:08 | 14.10 | 1.556 | *No Data* | |
| 12/1/2007 | 10:15:08 | 14.11 | 1.552 | *No Data* | |
| 12/1/2007 | 10:30:08 | 14.15 | 1.578 | *No Data* | |
| 12/1/2007 | 10:45:08 | 14.17 | 1.594 | *No Data* | |
| 12/1/2007 | 11:00:08 | 14.17 | 1.619 | *No Data* | |
| 12/1/2007 | 11:15:08 | 14.18 | 1.651 | *No Data* | |
| 12/1/2007 | 11:30:08 | 14.21 | 1.692 | *No Data* | |
| 12/1/2007 | 11:45:08 | 14.26 | 1.689 | *No Data* | |
| 12/1/2007 | 12:00:08 | 14.33 | 1.686 | *No Data* | |
| 12/1/2007 | 12:15:08 | 14.37 | 1.682 | *No Data* | |
| 12/1/2007 | 12:30:08 | 14.39 | 1.669 | *No Data* | |
| 12/1/2007 | 12:45:08 | 14.41 | 1.621 | *No Data* | |
| 12/1/2007 | 13:00:08 | 14.50 | 1.577 | *No Data* | |
| 12/1/2007 | 13:15:08 | 14.56 | 1.509 | *No Data* | |
| 12/1/2007 | 13:30:08 | 14.57 | 1.484 | *No Data* | |
| 12/1/2007 | 13:45:08 | 14.59 | 1.496 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/1/2007 | 14:00:08 | 14.64 | 1.505 | *No Data* | |
| 12/1/2007 | 14:15:08 | 14.70 | 1.529 | *No Data* | |
| 12/1/2007 | 14:30:08 | 14.74 | 1.545 | *No Data* | |
| 12/1/2007 | 14:45:08 | 14.75 | 1.558 | *No Data* | |
| 12/1/2007 | 15:00:08 | 14.74 | 1.573 | *No Data* | |
| 12/1/2007 | 15:15:08 | 14.73 | 1.590 | *No Data* | |
| 12/1/2007 | 15:30:08 | 14.73 | 1.638 | *No Data* | |
| 12/1/2007 | 15:45:08 | 14.77 | 1.651 | *No Data* | |
| 12/1/2007 | 16:00:08 | 14.83 | 1.693 | *No Data* | |
| 12/1/2007 | 16:15:08 | 14.88 | 1.786 | *No Data* | |
| 12/1/2007 | 16:30:08 | 14.92 | 1.965 | *No Data* | |
| 12/1/2007 | 16:45:08 | 14.89 | 1.899 | *No Data* | |
| 12/1/2007 | 17:00:08 | 14.84 | 1.817 | *No Data* | |
| 12/1/2007 | 17:15:08 | 14.77 | 1.822 | *No Data* | |
| 12/1/2007 | 17:30:08 | 14.69 | 1.831 | *No Data* | |
| 12/1/2007 | 17:45:08 | 14.62 | 1.846 | *No Data* | |
| 12/1/2007 | 18:00:08 | 14.55 | 1.835 | *No Data* | |
| 12/1/2007 | 18:15:08 | 14.49 | 1.843 | *No Data* | |
| 12/1/2007 | 18:30:08 | 14.43 | 1.952 | *No Data* | |
| 12/1/2007 | 18:45:08 | 14.38 | 1.909 | *No Data* | |
| 12/1/2007 | 19:00:08 | 14.32 | 1.864 | *No Data* | |
| 12/1/2007 | 19:15:08 | 14.27 | 1.830 | *No Data* | |
| 12/1/2007 | 19:30:08 | 14.22 | 1.819 | *No Data* | |
| 12/1/2007 | 19:45:08 | 14.17 | 1.819 | *No Data* | |
| 12/1/2007 | 20:00:08 | 14.14 | 1.817 | *No Data* | |
| 12/1/2007 | 20:15:08 | 14.09 | 1.825 | *No Data* | |
| 12/1/2007 | 20:30:08 | 14.03 | 1.848 | *No Data* | |
| 12/1/2007 | 20:45:08 | 13.95 | 1.849 | *No Data* | |
| 12/1/2007 | 21:00:08 | 13.87 | 1.871 | *No Data* | |
| 12/1/2007 | 21:15:08 | 13.80 | 1.894 | *No Data* | |
| 12/1/2007 | 21:30:08 | 13.70 | 1.937 | *No Data* | |
| 12/1/2007 | 21:45:08 | 13.59 | 2.018 | *No Data* | |
| 12/1/2007 | 22:00:08 | 13.52 | 2.074 | *No Data* | |
| 12/1/2007 | 22:15:08 | 13.46 | 2.115 | *No Data* | |
| 12/1/2007 | 22:30:08 | 13.42 | 2.142 | *No Data* | |
| 12/1/2007 | 22:45:08 | 13.38 | 2.155 | *No Data* | |
| 12/1/2007 | 23:00:08 | 13.33 | 2.176 | *No Data* | |
| 12/1/2007 | 23:15:08 | 13.30 | 2.180 | *No Data* | |
| 12/1/2007 | 23:30:08 | 13.27 | 2.190 | *No Data* | |
| 12/1/2007 | 23:45:08 | 13.23 | 2.186 | *No Data* | |
| 12/2/2007 | 0:00:08 | 13.20 | 2.175 | *No Data* | |
| 12/2/2007 | 0:15:08 | 13.17 | 2.158 | *No Data* | |
| 12/2/2007 | 0:30:08 | 13.13 | 2.146 | *No Data* | |
| 12/2/2007 | 0:45:08 | 13.11 | 2.131 | *No Data* | |
| 12/2/2007 | 1:00:08 | 13.10 | 2.127 | *No Data* | |
| 12/2/2007 | 1:15:08 | 13.07 | 2.126 | *No Data* | |
| 12/2/2007 | 1:30:08 | 13.04 | 2.124 | *No Data* | |
| 12/2/2007 | 1:45:08 | 13.01 | 2.129 | *No Data* | |
| 12/2/2007 | 2:00:08 | 12.96 | 2.128 | *No Data* | |
| 12/2/2007 | 2:15:08 | 12.92 | 2.116 | *No Data* | |
| 12/2/2007 | 2:30:08 | 12.87 | 2.111 | *No Data* | |
| 12/2/2007 | 2:45:08 | 12.84 | 2.096 | *No Data* | |
| 12/2/2007 | 3:00:08 | 12.80 | 2.088 | *No Data* | |
| 12/2/2007 | 3:15:08 | 12.76 | 2.080 | *No Data* | |
| 12/2/2007 | 3:30:08 | 12.73 | 2.078 | *No Data* | |
| 12/2/2007 | 3:45:08 | 12.69 | 2.078 | *No Data* | |
| 12/2/2007 | 4:00:08 | 12.65 | 2.077 | *No Data* | |
| 12/2/2007 | 4:15:08 | 12.62 | 2.077 | *No Data* | |
| 12/2/2007 | 4:30:08 | 12.59 | 2.078 | *No Data* | |
| 12/2/2007 | 4:45:08 | 12.56 | 2.071 | *No Data* | |
| 12/2/2007 | 5:00:08 | 12.53 | 2.072 | *No Data* | |
| 12/2/2007 | 5:15:08 | 12.50 | 2.069 | *No Data* | |
| 12/2/2007 | 5:30:08 | 12.48 | 2.066 | *No Data* | |
| 12/2/2007 | 5:45:08 | 12.45 | 2.067 | *No Data* | |
| 12/2/2007 | 6:00:08 | 12.41 | 2.061 | *No Data* | |
| 12/2/2007 | 6:15:08 | 12.38 | 2.060 | *No Data* | |
| 12/2/2007 | 6:30:08 | 12.35 | 2.059 | *No Data* | |
| 12/2/2007 | 6:45:08 | 12.32 | 2.058 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/2/2007 | 7:00:08 | 12.28 | 2.054 | *No Data* | |
| 12/2/2007 | 7:15:08 | 12.24 | 2.067 | *No Data* | |
| 12/2/2007 | 7:30:08 | 12.20 | 2.076 | *No Data* | |
| 12/2/2007 | 7:45:08 | 12.17 | 2.089 | *No Data* | |
| 12/2/2007 | 8:00:08 | 12.13 | 2.090 | *No Data* | |
| 12/2/2007 | 8:15:08 | 12.11 | 2.083 | *No Data* | |
| 12/2/2007 | 8:30:08 | 12.09 | 2.084 | *No Data* | |
| 12/2/2007 | 8:45:08 | 12.07 | 2.092 | *No Data* | |
| 12/2/2007 | 9:00:08 | 12.07 | 2.091 | *No Data* | |
| 12/2/2007 | 9:15:08 | 12.10 | 2.092 | *No Data* | |
| 12/2/2007 | 9:30:08 | 12.18 | 2.085 | *No Data* | |
| 12/2/2007 | 9:45:08 | 12.26 | 2.080 | *No Data* | |
| 12/2/2007 | 10:00:08 | 12.30 | 2.068 | *No Data* | |
| 12/2/2007 | 10:15:08 | 12.37 | 2.063 | *No Data* | |
| 12/2/2007 | 10:30:08 | 12.47 | 2.052 | *No Data* | |
| 12/2/2007 | 10:45:08 | 12.61 | 2.045 | *No Data* | |
| 12/2/2007 | 11:00:08 | 12.75 | 2.043 | *No Data* | |
| 12/2/2007 | 11:15:08 | 12.90 | 2.053 | *No Data* | |
| 12/2/2007 | 11:30:08 | 13.02 | 2.057 | *No Data* | |
| 12/2/2007 | 11:45:08 | 13.15 | 2.059 | *No Data* | |
| 12/2/2007 | 12:00:08 | 13.29 | 2.065 | *No Data* | |
| 12/2/2007 | 12:15:08 | 13.41 | 2.061 | *No Data* | |
| 12/2/2007 | 12:30:08 | 13.55 | 2.062 | *No Data* | |
| 12/2/2007 | 12:45:08 | 13.70 | 2.066 | *No Data* | |
| 12/2/2007 | 13:00:08 | 13.84 | 2.066 | *No Data* | |
| 12/2/2007 | 13:15:08 | 13.98 | 2.076 | *No Data* | |
| 12/2/2007 | 13:30:08 | 14.12 | 2.086 | *No Data* | |
| 12/2/2007 | 13:45:08 | 14.26 | 2.103 | *No Data* | |
| 12/2/2007 | 14:00:08 | 14.36 | 2.121 | *No Data* | |
| 12/2/2007 | 14:15:08 | 14.45 | 2.140 | *No Data* | |
| 12/2/2007 | 14:30:08 | 14.52 | 2.161 | *No Data* | |
| 12/2/2007 | 14:45:08 | 14.59 | 2.184 | *No Data* | |
| 12/2/2007 | 15:00:08 | 14.63 | 2.201 | *No Data* | |
| 12/2/2007 | 15:15:08 | 14.65 | 2.214 | *No Data* | |
| 12/2/2007 | 15:30:08 | 14.66 | 2.220 | *No Data* | |
| 12/2/2007 | 15:45:08 | 14.70 | 2.233 | *No Data* | |
| 12/2/2007 | 16:00:08 | 14.71 | 2.252 | *No Data* | |
| 12/2/2007 | 16:15:08 | 14.70 | 2.270 | *No Data* | |
| 12/2/2007 | 16:30:08 | 14.67 | 2.285 | *No Data* | |
| 12/2/2007 | 16:45:08 | 14.61 | 2.301 | *No Data* | |
| 12/2/2007 | 17:00:08 | 14.54 | 2.312 | *No Data* | |
| 12/2/2007 | 17:15:08 | 14.44 | 2.322 | *No Data* | |
| 12/2/2007 | 17:30:08 | 14.34 | 2.332 | *No Data* | |
| 12/2/2007 | 17:45:08 | 14.27 | 2.340 | *No Data* | |
| 12/2/2007 | 18:00:08 | 14.21 | 2.349 | *No Data* | |
| 12/2/2007 | 18:15:08 | 14.11 | 2.363 | *No Data* | |
| 12/2/2007 | 18:30:08 | 14.02 | 2.376 | *No Data* | |
| 12/2/2007 | 18:45:08 | 13.93 | 2.386 | *No Data* | |
| 12/2/2007 | 19:00:08 | 13.85 | 2.396 | *No Data* | |
| 12/2/2007 | 19:15:08 | 13.76 | 2.405 | *No Data* | |
| 12/2/2007 | 19:30:08 | 13.68 | 2.413 | *No Data* | |
| 12/2/2007 | 19:45:08 | 13.61 | 2.425 | *No Data* | |
| 12/2/2007 | 20:00:08 | 13.52 | 2.437 | *No Data* | |
| 12/2/2007 | 20:15:08 | 13.44 | 2.447 | *No Data* | |
| 12/2/2007 | 20:30:08 | 13.36 | 2.451 | *No Data* | |
| 12/2/2007 | 20:45:08 | 13.29 | 2.452 | *No Data* | |
| 12/2/2007 | 21:00:08 | 13.22 | 2.452 | *No Data* | |
| 12/2/2007 | 21:15:08 | 13.15 | 2.451 | *No Data* | |
| 12/2/2007 | 21:30:08 | 13.09 | 2.448 | *No Data* | |
| 12/2/2007 | 21:45:08 | 13.04 | 2.442 | *No Data* | |
| 12/2/2007 | 22:00:08 | 12.97 | 2.436 | *No Data* | |
| 12/2/2007 | 22:15:08 | 12.90 | 2.424 | *No Data* | |
| 12/2/2007 | 22:30:08 | 12.80 | 2.408 | *No Data* | |
| 12/2/2007 | 22:45:08 | 12.76 | 2.392 | *No Data* | |
| 12/2/2007 | 23:00:08 | 12.72 | 2.383 | *No Data* | |
| 12/2/2007 | 23:15:08 | 12.68 | 2.371 | *No Data* | |
| 12/2/2007 | 23:30:08 | 12.64 | 2.364 | *No Data* | |
| 12/2/2007 | 23:45:08 | 12.61 | 2.358 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/3/2007 | 0:00:08 | 12.59 | 2.352 | *No Data* | |
| 12/3/2007 | 0:15:08 | 12.56 | 2.345 | *No Data* | |
| 12/3/2007 | 0:30:08 | 12.53 | 2.342 | *No Data* | |
| 12/3/2007 | 0:45:08 | 12.48 | 2.334 | *No Data* | |
| 12/3/2007 | 1:00:08 | 12.39 | 2.325 | *No Data* | |
| 12/3/2007 | 1:15:08 | 12.33 | 2.310 | *No Data* | |
| 12/3/2007 | 1:30:08 | 12.29 | 2.298 | *No Data* | |
| 12/3/2007 | 1:45:08 | 12.26 | 2.289 | *No Data* | |
| 12/3/2007 | 2:00:08 | 12.23 | 2.285 | *No Data* | |
| 12/3/2007 | 2:15:08 | 12.21 | 2.285 | *No Data* | |
| 12/3/2007 | 2:30:08 | 12.19 | 2.288 | *No Data* | |
| 12/3/2007 | 2:45:08 | 12.17 | 2.294 | *No Data* | |
| 12/3/2007 | 3:00:08 | 12.14 | 2.296 | *No Data* | |
| 12/3/2007 | 3:15:08 | 12.11 | 2.297 | *No Data* | |
| 12/3/2007 | 3:30:08 | 12.09 | 2.294 | *No Data* | |
| 12/3/2007 | 3:45:08 | 12.06 | 2.289 | *No Data* | |
| 12/3/2007 | 4:00:08 | 12.03 | 2.293 | *No Data* | |
| 12/3/2007 | 4:15:08 | 12.00 | 2.296 | *No Data* | |
| 12/3/2007 | 4:30:08 | 11.96 | 2.301 | *No Data* | |
| 12/3/2007 | 4:45:08 | 11.93 | 2.304 | *No Data* | |
| 12/3/2007 | 5:00:08 | 11.89 | 2.308 | *No Data* | |
| 12/3/2007 | 5:15:08 | 11.86 | 2.312 | *No Data* | |
| 12/3/2007 | 5:30:08 | 11.82 | 2.316 | *No Data* | |
| 12/3/2007 | 5:45:08 | 11.79 | 2.319 | *No Data* | |
| 12/3/2007 | 6:00:08 | 11.76 | 2.322 | *No Data* | |
| 12/3/2007 | 6:15:08 | 11.73 | 2.323 | *No Data* | |
| 12/3/2007 | 6:30:08 | 11.69 | 2.324 | *No Data* | |
| 12/3/2007 | 6:45:08 | 11.66 | 2.326 | *No Data* | |
| 12/3/2007 | 7:00:08 | 11.63 | 2.328 | *No Data* | |
| 12/3/2007 | 7:15:08 | 11.59 | 2.330 | *No Data* | |
| 12/3/2007 | 7:30:08 | 11.55 | 2.331 | *No Data* | |
| 12/3/2007 | 7:45:08 | 11.52 | 2.332 | *No Data* | |
| 12/3/2007 | 8:00:08 | 11.48 | 2.334 | *No Data* | |
| 12/3/2007 | 8:15:08 | 11.44 | 2.333 | *No Data* | |
| 12/3/2007 | 8:30:08 | 11.39 | 2.333 | *No Data* | |
| 12/3/2007 | 8:45:08 | 11.36 | 2.329 | *No Data* | |
| 12/3/2007 | 9:00:08 | 11.34 | 2.323 | *No Data* | |
| 12/3/2007 | 9:15:08 | 11.35 | 2.316 | *No Data* | |
| 12/3/2007 | 9:30:08 | 11.38 | 2.308 | *No Data* | |
| 12/3/2007 | 9:45:08 | 11.43 | 2.302 | *No Data* | |
| 12/3/2007 | 10:00:08 | 11.50 | 2.298 | *No Data* | |
| 12/3/2007 | 10:15:08 | 11.60 | 2.292 | *No Data* | |
| 12/3/2007 | 10:30:08 | 11.72 | 2.290 | *No Data* | |
| 12/3/2007 | 10:45:08 | 11.85 | 2.287 | *No Data* | |
| 12/3/2007 | 11:00:08 | 12.00 | 2.282 | *No Data* | |
| 12/3/2007 | 11:15:08 | 12.17 | 2.278 | *No Data* | |
| 12/3/2007 | 11:30:08 | 12.35 | 2.272 | *No Data* | |
| 12/3/2007 | 11:45:08 | 12.54 | 2.266 | *No Data* | |
| 12/3/2007 | 12:00:08 | 12.76 | 2.258 | *No Data* | |
| 12/3/2007 | 12:15:08 | 12.96 | 2.248 | *No Data* | |
| 12/3/2007 | 12:30:08 | 13.14 | 2.242 | *No Data* | |
| 12/3/2007 | 12:45:08 | 13.32 | 2.247 | *No Data* | |
| 12/3/2007 | 13:00:08 | 13.51 | 2.253 | *No Data* | |
| 12/3/2007 | 13:15:08 | 13.69 | 2.264 | *No Data* | |
| 12/3/2007 | 13:30:08 | 13.88 | 2.279 | *No Data* | |
| 12/3/2007 | 13:45:08 | 14.09 | 2.291 | *No Data* | |
| 12/3/2007 | 14:00:08 | 14.30 | 2.299 | *No Data* | |
| 12/3/2007 | 14:15:08 | 14.47 | 2.312 | *No Data* | |
| 12/3/2007 | 14:30:08 | 14.58 | 2.320 | *No Data* | |
| 12/3/2007 | 14:45:08 | 14.63 | 2.320 | *No Data* | |
| 12/3/2007 | 15:00:08 | 14.71 | 2.320 | *No Data* | |
| 12/3/2007 | 15:15:08 | 14.68 | 2.324 | *No Data* | |
| 12/3/2007 | 15:30:08 | 14.79 | 2.372 | *No Data* | |
| 12/3/2007 | 15:45:08 | 14.87 | 2.558 | *No Data* | |
| 12/3/2007 | 16:00:08 | 14.84 | 2.604 | *No Data* | |
| 12/3/2007 | 16:15:08 | 14.77 | 2.629 | *No Data* | |
| 12/3/2007 | 16:30:08 | 14.68 | 2.641 | *No Data* | |
| 12/3/2007 | 16:45:08 | 14.58 | 2.645 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/3/2007 | 17:00:08 | 14.46 | 2.642 | *No Data* | |
| 12/3/2007 | 17:15:08 | 14.31 | 2.637 | *No Data* | |
| 12/3/2007 | 17:30:08 | 14.19 | 2.631 | *No Data* | |
| 12/3/2007 | 17:45:08 | 14.03 | 2.629 | *No Data* | |
| 12/3/2007 | 18:00:08 | 13.90 | 2.627 | *No Data* | |
| 12/3/2007 | 18:15:08 | 13.78 | 2.633 | *No Data* | |
| 12/3/2007 | 18:30:08 | 13.67 | 2.659 | *No Data* | |
| 12/3/2007 | 18:45:08 | 13.57 | 2.689 | *No Data* | |
| 12/3/2007 | 19:00:08 | 13.44 | 2.724 | *No Data* | |
| 12/3/2007 | 19:15:08 | 13.34 | 2.745 | *No Data* | |
| 12/3/2007 | 19:30:08 | 13.24 | 2.747 | *No Data* | |
| 12/3/2007 | 19:45:08 | 13.16 | 2.734 | *No Data* | |
| 12/3/2007 | 20:00:08 | 13.06 | 2.674 | *No Data* | |
| 12/3/2007 | 20:15:08 | 12.97 | 2.611 | *No Data* | |
| 12/3/2007 | 20:30:08 | 12.89 | 2.563 | *No Data* | |
| 12/3/2007 | 20:45:08 | 12.81 | 2.530 | *No Data* | |
| 12/3/2007 | 21:00:08 | 12.73 | 2.509 | *No Data* | |
| 12/3/2007 | 21:15:08 | 12.67 | 2.494 | *No Data* | |
| 12/3/2007 | 21:30:08 | 12.62 | 2.484 | *No Data* | |
| 12/3/2007 | 21:45:08 | 12.58 | 2.477 | *No Data* | |
| 12/3/2007 | 22:00:08 | 12.53 | 2.474 | *No Data* | |
| 12/3/2007 | 22:15:08 | 12.48 | 2.472 | *No Data* | |
| 12/3/2007 | 22:30:08 | 12.44 | 2.467 | *No Data* | |
| 12/3/2007 | 22:45:08 | 12.40 | 2.454 | *No Data* | |
| 12/3/2007 | 23:00:08 | 12.37 | 2.424 | *No Data* | |
| 12/3/2007 | 23:15:08 | 12.34 | 2.418 | *No Data* | |
| 12/3/2007 | 23:30:08 | 12.30 | 2.405 | *No Data* | |
| 12/3/2007 | 23:45:08 | 12.27 | 2.395 | *No Data* | |
| 12/4/2007 | 0:00:08 | 12.25 | 2.390 | *No Data* | |
| 12/4/2007 | 0:15:08 | 12.22 | 2.389 | *No Data* | |
| 12/4/2007 | 0:30:08 | 12.20 | 2.389 | *No Data* | |
| 12/4/2007 | 0:45:08 | 12.18 | 2.391 | *No Data* | |
| 12/4/2007 | 1:00:08 | 12.16 | 2.392 | *No Data* | |
| 12/4/2007 | 1:15:08 | 12.14 | 2.392 | *No Data* | |
| 12/4/2007 | 1:30:08 | 12.11 | 2.391 | *No Data* | |
| 12/4/2007 | 1:45:08 | 12.08 | 2.391 | *No Data* | |
| 12/4/2007 | 2:00:08 | 12.05 | 2.385 | *No Data* | |
| 12/4/2007 | 2:15:08 | 12.02 | 2.376 | *No Data* | |
| 12/4/2007 | 2:30:08 | 12.00 | 2.368 | *No Data* | |
| 12/4/2007 | 2:45:08 | 11.97 | 2.365 | *No Data* | |
| 12/4/2007 | 3:00:08 | 11.94 | 2.364 | *No Data* | |
| 12/4/2007 | 3:15:08 | 11.92 | 2.364 | *No Data* | |
| 12/4/2007 | 3:30:08 | 11.90 | 2.370 | *No Data* | |
| 12/4/2007 | 3:45:08 | 11.87 | 2.377 | *No Data* | |
| 12/4/2007 | 4:00:08 | 11.85 | 2.381 | *No Data* | |
| 12/4/2007 | 4:15:08 | 11.82 | 2.382 | *No Data* | |
| 12/4/2007 | 4:30:08 | 11.78 | 2.382 | *No Data* | |
| 12/4/2007 | 4:45:08 | 11.75 | 2.383 | *No Data* | |
| 12/4/2007 | 5:00:08 | 11.71 | 2.383 | *No Data* | |
| 12/4/2007 | 5:15:08 | 11.68 | 2.382 | *No Data* | |
| 12/4/2007 | 5:30:08 | 11.65 | 2.382 | *No Data* | |
| 12/4/2007 | 5:45:08 | 11.63 | 2.381 | *No Data* | |
| 12/4/2007 | 6:00:08 | 11.58 | 2.381 | *No Data* | |
| 12/4/2007 | 6:15:08 | 11.52 | 2.384 | *No Data* | |
| 12/4/2007 | 6:30:08 | 11.39 | 2.401 | *No Data* | |
| 12/4/2007 | 6:45:08 | 11.33 | 2.402 | *No Data* | |
| 12/4/2007 | 7:00:08 | 11.27 | 2.401 | *No Data* | |
| 12/4/2007 | 7:15:08 | 11.21 | 2.399 | *No Data* | |
| 12/4/2007 | 7:30:08 | 11.11 | 2.397 | *No Data* | |
| 12/4/2007 | 7:45:08 | 11.07 | 2.396 | *No Data* | |
| 12/4/2007 | 8:00:08 | 11.08 | 2.377 | *No Data* | |
| 12/4/2007 | 8:15:08 | 11.06 | 2.367 | *No Data* | |
| 12/4/2007 | 8:30:08 | 11.09 | 2.364 | *No Data* | |
| 12/4/2007 | 8:45:08 | 11.13 | 2.367 | *No Data* | |
| 12/4/2007 | 9:00:08 | 11.19 | 2.383 | *No Data* | |
| 12/4/2007 | 9:15:08 | 11.26 | 2.408 | *No Data* | |
| 12/4/2007 | 9:30:08 | 11.35 | 2.432 | *No Data* | |
| 12/4/2007 | 9:45:08 | 11.50 | 2.453 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/4/2007 | 10:00:08 | 11.62 | 2.469 | *No Data* | |
| 12/4/2007 | 10:15:08 | 11.80 | 2.480 | *No Data* | |
| 12/4/2007 | 10:30:08 | 11.98 | 2.488 | *No Data* | |
| 12/4/2007 | 10:45:08 | 12.17 | 2.485 | *No Data* | |
| 12/4/2007 | 11:00:08 | 12.38 | 2.481 | *No Data* | |
| 12/4/2007 | 11:15:08 | 12.57 | 2.474 | *No Data* | |
| 12/4/2007 | 11:30:08 | 12.79 | 2.465 | *No Data* | |
| 12/4/2007 | 11:45:08 | 13.05 | 2.460 | *No Data* | |
| 12/4/2007 | 12:00:08 | 13.28 | 2.466 | *No Data* | |
| 12/4/2007 | 12:15:08 | 13.51 | 2.481 | *No Data* | |
| 12/4/2007 | 12:30:08 | 13.68 | 2.502 | *No Data* | |
| 12/4/2007 | 12:45:08 | 13.91 | 2.522 | *No Data* | |
| 12/4/2007 | 13:00:08 | 14.13 | 2.535 | *No Data* | |
| 12/4/2007 | 13:15:08 | 14.36 | 2.545 | *No Data* | |
| 12/4/2007 | 13:30:08 | 14.55 | 2.549 | *No Data* | |
| 12/4/2007 | 13:45:08 | 14.79 | 2.549 | *No Data* | |
| 12/4/2007 | 14:00:08 | 14.93 | 2.551 | *No Data* | |
| 12/4/2007 | 14:15:08 | 15.08 | 2.551 | *No Data* | |
| 12/4/2007 | 14:30:08 | 15.17 | 2.553 | *No Data* | |
| 12/4/2007 | 14:45:08 | 15.26 | 2.554 | *No Data* | |
| 12/4/2007 | 15:00:08 | 15.30 | 2.558 | *No Data* | |
| 12/4/2007 | 15:15:08 | 15.33 | 2.562 | *No Data* | |
| 12/4/2007 | 15:30:08 | 15.33 | 2.567 | *No Data* | |
| 12/4/2007 | 15:45:08 | 15.30 | 2.573 | *No Data* | |
| 12/4/2007 | 16:00:08 | 15.23 | 2.587 | *No Data* | |
| 12/4/2007 | 16:15:08 | 15.18 | 2.600 | *No Data* | |
| 12/4/2007 | 16:30:08 | 15.09 | 2.611 | *No Data* | |
| 12/4/2007 | 16:45:08 | 14.94 | 2.626 | *No Data* | |
| 12/4/2007 | 17:00:08 | 14.81 | 2.637 | *No Data* | |
| 12/4/2007 | 17:15:08 | 14.71 | 2.641 | *No Data* | |
| 12/4/2007 | 17:30:08 | 14.58 | 2.639 | *No Data* | |
| 12/4/2007 | 17:45:08 | 14.45 | 2.634 | *No Data* | |
| 12/4/2007 | 18:00:08 | 14.30 | 2.627 | *No Data* | |
| 12/4/2007 | 18:15:08 | 14.15 | 2.618 | *No Data* | |
| 12/4/2007 | 18:30:08 | 14.02 | 2.613 | *No Data* | |
| 12/4/2007 | 18:45:08 | 13.91 | 2.608 | *No Data* | |
| 12/4/2007 | 19:00:08 | 13.79 | 2.607 | *No Data* | |
| 12/4/2007 | 19:15:08 | 13.67 | 2.607 | *No Data* | |
| 12/4/2007 | 19:30:08 | 13.56 | 2.613 | *No Data* | |
| 12/4/2007 | 19:45:08 | 13.44 | 2.620 | *No Data* | |
| 12/4/2007 | 20:00:08 | 13.26 | 2.618 | *No Data* | |
| 12/4/2007 | 20:15:08 | 13.13 | 2.579 | *No Data* | |
| 12/4/2007 | 20:30:08 | 13.03 | 2.536 | *No Data* | |
| 12/4/2007 | 20:45:08 | 12.94 | 2.504 | *No Data* | |
| 12/4/2007 | 21:00:08 | 12.88 | 2.477 | *No Data* | |
| 12/4/2007 | 21:15:08 | 12.82 | 2.457 | *No Data* | |
| 12/4/2007 | 21:30:08 | 12.75 | 2.443 | *No Data* | |
| 12/4/2007 | 21:45:08 | 12.69 | 2.432 | *No Data* | |
| 12/4/2007 | 22:00:08 | 12.63 | 2.426 | *No Data* | |
| 12/4/2007 | 22:15:08 | 12.60 | 2.421 | *No Data* | |
| 12/4/2007 | 22:30:08 | 12.54 | 2.418 | *No Data* | |
| 12/4/2007 | 22:45:08 | 12.48 | 2.415 | *No Data* | |
| 12/4/2007 | 23:00:08 | 12.43 | 2.411 | *No Data* | |
| 12/4/2007 | 23:15:08 | 12.39 | 2.405 | *No Data* | |
| 12/4/2007 | 23:30:08 | 12.36 | 2.398 | *No Data* | |
| 12/4/2007 | 23:45:08 | 12.33 | 2.387 | *No Data* | |
| 12/5/2007 | 0:00:08 | 12.30 | 2.376 | *No Data* | |
| 12/5/2007 | 0:15:08 | 12.28 | 2.369 | *No Data* | |
| 12/5/2007 | 0:30:08 | 12.26 | 2.364 | *No Data* | |
| 12/5/2007 | 0:45:08 | 12.24 | 2.363 | *No Data* | |
| 12/5/2007 | 1:00:08 | 12.23 | 2.363 | *No Data* | |
| 12/5/2007 | 1:15:08 | 12.21 | 2.364 | *No Data* | |
| 12/5/2007 | 1:30:08 | 12.19 | 2.366 | *No Data* | |
| 12/5/2007 | 1:45:08 | 12.17 | 2.367 | *No Data* | |
| 12/5/2007 | 2:00:08 | 12.15 | 2.369 | *No Data* | |
| 12/5/2007 | 2:15:08 | 12.12 | 2.370 | *No Data* | |
| 12/5/2007 | 2:30:08 | 12.09 | 2.369 | *No Data* | |
| 12/5/2007 | 2:45:08 | 12.07 | 2.368 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/5/2007 | 3:00:08 | 12.05 | 2.367 | *No Data* | |
| 12/5/2007 | 3:15:08 | 12.03 | 2.366 | *No Data* | |
| 12/5/2007 | 3:30:08 | 12.02 | 2.365 | *No Data* | |
| 12/5/2007 | 3:45:08 | 11.99 | 2.367 | *No Data* | |
| 12/5/2007 | 4:00:08 | 11.96 | 2.373 | *No Data* | |
| 12/5/2007 | 4:15:08 | 11.94 | 2.379 | *No Data* | |
| 12/5/2007 | 4:30:08 | 11.92 | 2.384 | *No Data* | |
| 12/5/2007 | 4:45:08 | 11.90 | 2.390 | *No Data* | |
| 12/5/2007 | 5:00:08 | 11.88 | 2.394 | *No Data* | |
| 12/5/2007 | 5:15:08 | 11.85 | 2.397 | *No Data* | |
| 12/5/2007 | 5:30:08 | 11.83 | 2.396 | *No Data* | |
| 12/5/2007 | 5:45:08 | 11.80 | 2.395 | *No Data* | |
| 12/5/2007 | 6:00:08 | 11.77 | 2.394 | *No Data* | |
| 12/5/2007 | 6:15:08 | 11.75 | 2.392 | *No Data* | |
| 12/5/2007 | 6:30:08 | 11.71 | 2.389 | *No Data* | |
| 12/5/2007 | 6:45:08 | 11.68 | 2.386 | *No Data* | |
| 12/5/2007 | 7:00:08 | 11.66 | 2.381 | *No Data* | |
| 12/5/2007 | 7:15:08 | 11.63 | 2.379 | *No Data* | |
| 12/5/2007 | 7:30:08 | 11.61 | 2.377 | *No Data* | |
| 12/5/2007 | 7:45:08 | 11.60 | 2.377 | *No Data* | |
| 12/5/2007 | 8:00:08 | 11.58 | 2.379 | *No Data* | |
| 12/5/2007 | 8:15:08 | 11.57 | 2.387 | *No Data* | |
| 12/5/2007 | 8:30:08 | 11.57 | 2.399 | *No Data* | |
| 12/5/2007 | 8:45:08 | 11.58 | 2.418 | *No Data* | |
| 12/5/2007 | 9:00:08 | 11.62 | 2.436 | *No Data* | |
| 12/5/2007 | 9:15:08 | 11.72 | 2.458 | *No Data* | |
| 12/5/2007 | 9:30:08 | 11.80 | 2.478 | *No Data* | |
| 12/5/2007 | 9:45:08 | 11.89 | 2.489 | *No Data* | |
| 12/5/2007 | 10:00:08 | 12.00 | 2.498 | *No Data* | |
| 12/5/2007 | 10:15:08 | 12.17 | 2.508 | *No Data* | |
| 12/5/2007 | 10:30:08 | 12.33 | 2.522 | *No Data* | |
| 12/5/2007 | 10:45:08 | 12.52 | 2.540 | *No Data* | |
| 12/5/2007 | 11:00:08 | 12.73 | 2.561 | *No Data* | |
| 12/5/2007 | 11:15:08 | 12.92 | 2.581 | *No Data* | |
| 12/5/2007 | 11:30:08 | 13.08 | 2.599 | *No Data* | |
| 12/5/2007 | 11:45:08 | 13.29 | 2.601 | *No Data* | |
| 12/5/2007 | 12:00:08 | 13.52 | 2.590 | *No Data* | |
| 12/5/2007 | 12:15:08 | 13.79 | 2.584 | *No Data* | |
| 12/5/2007 | 12:30:08 | 14.09 | 2.612 | *No Data* | |
| 12/5/2007 | 12:45:08 | 14.20 | 2.655 | *No Data* | |
| 12/5/2007 | 13:00:08 | 14.44 | 2.731 | *No Data* | |
| 12/5/2007 | 13:15:08 | 14.69 | 2.849 | *No Data* | |
| 12/5/2007 | 13:30:08 | 15.08 | 2.961 | *No Data* | |
| 12/5/2007 | 13:45:08 | 15.19 | 3.040 | *No Data* | |
| 12/5/2007 | 14:00:08 | 15.32 | 3.034 | *No Data* | |
| 12/5/2007 | 14:15:08 | 15.46 | 2.995 | *No Data* | |
| 12/5/2007 | 14:30:08 | 15.56 | 2.959 | *No Data* | |
| 12/5/2007 | 14:45:08 | 15.60 | 2.932 | *No Data* | |
| 12/5/2007 | 15:00:08 | 15.61 | 2.906 | *No Data* | |
| 12/5/2007 | 15:15:08 | 15.60 | 2.886 | *No Data* | |
| 12/5/2007 | 15:30:08 | 15.56 | 2.866 | *No Data* | |
| 12/5/2007 | 15:45:08 | 15.49 | 2.856 | *No Data* | |
| 12/5/2007 | 16:00:08 | 15.42 | 2.853 | *No Data* | |
| 12/5/2007 | 16:15:08 | 15.35 | 2.854 | *No Data* | |
| 12/5/2007 | 16:30:08 | 15.27 | 2.869 | *No Data* | |
| 12/5/2007 | 16:45:08 | 15.17 | 2.908 | *No Data* | |
| 12/5/2007 | 17:00:08 | 15.07 | 2.958 | *No Data* | |
| 12/5/2007 | 17:15:08 | 15.03 | 3.005 | *No Data* | |
| 12/5/2007 | 17:30:08 | 14.91 | 3.031 | *No Data* | |
| 12/5/2007 | 17:45:08 | 14.70 | 3.035 | *No Data* | |
| 12/5/2007 | 18:00:08 | 14.52 | 3.018 | *No Data* | |
| 12/5/2007 | 18:15:08 | 14.41 | 2.979 | *No Data* | |
| 12/5/2007 | 18:30:08 | 14.28 | 2.948 | *No Data* | |
| 12/5/2007 | 18:45:08 | 14.21 | 2.912 | *No Data* | |
| 12/5/2007 | 19:00:08 | 14.14 | 2.872 | *No Data* | |
| 12/5/2007 | 19:15:08 | 14.06 | 2.831 | *No Data* | |
| 12/5/2007 | 19:30:08 | 13.93 | 2.794 | *No Data* | |
| 12/5/2007 | 19:45:08 | 13.89 | 2.783 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/5/2007 | 20:00:08 | 13.86 | 2.799 | *No Data* | |
| 12/5/2007 | 20:15:08 | 13.79 | 2.849 | *No Data* | |
| 12/5/2007 | 20:30:08 | 13.72 | 2.893 | *No Data* | |
| 12/5/2007 | 20:45:08 | 13.67 | 2.925 | *No Data* | |
| 12/5/2007 | 21:00:08 | 13.60 | 2.944 | *No Data* | |
| 12/5/2007 | 21:15:08 | 13.54 | 2.953 | *No Data* | |
| 12/5/2007 | 21:30:08 | 13.43 | 2.957 | *No Data* | |
| 12/5/2007 | 21:45:08 | 13.33 | 2.952 | *No Data* | |
| 12/5/2007 | 22:00:08 | 13.24 | 2.941 | *No Data* | |
| 12/5/2007 | 22:15:08 | 13.18 | 2.920 | *No Data* | |
| 12/5/2007 | 22:30:08 | 13.16 | 2.905 | *No Data* | |
| 12/5/2007 | 22:45:08 | 13.12 | 2.899 | *No Data* | |
| 12/5/2007 | 23:00:08 | 13.07 | 2.896 | *No Data* | |
| 12/5/2007 | 23:15:08 | 13.04 | 2.894 | *No Data* | |
| 12/5/2007 | 23:30:08 | 12.99 | 2.893 | *No Data* | |
| 12/5/2007 | 23:45:08 | 12.97 | 2.891 | *No Data* | |
| 12/6/2007 | 0:00:08 | 12.94 | 2.890 | *No Data* | |
| 12/6/2007 | 0:15:08 | 12.95 | 2.889 | *No Data* | |
| 12/6/2007 | 0:30:08 | 12.99 | 2.888 | *No Data* | |
| 12/6/2007 | 0:45:08 | 13.01 | 2.888 | *No Data* | |
| 12/6/2007 | 1:00:08 | 13.02 | 2.887 | *No Data* | |
| 12/6/2007 | 1:15:08 | 13.00 | 2.885 | *No Data* | |
| 12/6/2007 | 1:30:08 | 12.97 | 2.883 | *No Data* | |
| 12/6/2007 | 1:45:08 | 12.93 | 2.882 | *No Data* | |
| 12/6/2007 | 2:00:08 | 12.91 | 2.879 | *No Data* | |
| 12/6/2007 | 2:15:08 | 12.91 | 2.875 | *No Data* | |
| 12/6/2007 | 2:30:08 | 12.93 | 2.871 | *No Data* | |
| 12/6/2007 | 2:45:08 | 12.96 | 2.870 | *No Data* | |
| 12/6/2007 | 3:00:08 | 13.00 | 2.870 | *No Data* | |
| 12/6/2007 | 3:15:08 | 13.03 | 2.871 | *No Data* | |
| 12/6/2007 | 3:30:08 | 13.05 | 2.873 | *No Data* | |
| 12/6/2007 | 3:45:08 | 13.07 | 2.874 | *No Data* | |
| 12/6/2007 | 4:00:08 | 13.10 | 2.876 | *No Data* | |
| 12/6/2007 | 4:15:08 | 13.12 | 2.878 | *No Data* | |
| 12/6/2007 | 4:30:08 | 13.14 | 2.879 | *No Data* | |
| 12/6/2007 | 4:45:08 | 13.17 | 2.880 | *No Data* | |
| 12/6/2007 | 5:00:08 | 13.19 | 2.879 | *No Data* | |
| 12/6/2007 | 5:15:08 | 13.20 | 2.880 | *No Data* | |
| 12/6/2007 | 5:30:08 | 13.19 | 2.880 | *No Data* | |
| 12/6/2007 | 5:45:08 | 13.17 | 2.880 | *No Data* | |
| 12/6/2007 | 6:00:08 | 13.18 | 2.880 | *No Data* | |
| 12/6/2007 | 6:15:08 | 13.19 | 2.880 | *No Data* | |
| 12/6/2007 | 6:30:08 | 13.21 | 2.881 | *No Data* | |
| 12/6/2007 | 6:45:08 | 13.23 | 2.881 | *No Data* | |
| 12/6/2007 | 7:00:08 | 13.23 | 2.881 | *No Data* | |
| 12/6/2007 | 7:15:08 | 13.22 | 2.880 | *No Data* | |
| 12/6/2007 | 7:30:08 | 13.20 | 2.880 | *No Data* | |
| 12/6/2007 | 7:45:08 | 13.17 | 2.878 | *No Data* | |
| 12/6/2007 | 8:00:08 | 13.16 | 2.877 | *No Data* | |
| 12/6/2007 | 8:15:08 | 13.16 | 2.876 | *No Data* | |
| 12/6/2007 | 8:30:08 | 13.17 | 2.876 | *No Data* | |
| 12/6/2007 | 8:45:08 | 13.20 | 2.877 | *No Data* | |
| 12/6/2007 | 9:00:08 | 13.23 | 2.876 | *No Data* | |
| 12/6/2007 | 9:15:08 | 13.25 | 2.877 | *No Data* | |
| 12/6/2007 | 9:30:08 | 13.31 | 2.875 | *No Data* | |
| 12/6/2007 | 9:45:08 | 13.39 | 2.873 | *No Data* | |
| 12/6/2007 | 10:00:08 | 13.48 | 2.870 | *No Data* | |
| 12/6/2007 | 10:15:08 | 13.57 | 2.868 | *No Data* | |
| 12/6/2007 | 10:30:08 | 13.67 | 2.870 | *No Data* | |
| 12/6/2007 | 10:45:08 | 13.75 | 2.870 | *No Data* | |
| 12/6/2007 | 11:00:08 | 13.85 | 2.870 | *No Data* | |
| 12/6/2007 | 11:15:08 | 13.96 | 2.862 | *No Data* | |
| 12/6/2007 | 11:30:08 | 14.06 | 2.835 | *No Data* | |
| 12/6/2007 | 11:45:08 | 14.17 | 2.817 | *No Data* | |
| 12/6/2007 | 12:00:08 | 14.27 | 2.815 | *No Data* | |
| 12/6/2007 | 12:15:08 | 14.35 | 2.824 | *No Data* | |
| 12/6/2007 | 12:30:08 | 14.40 | 2.836 | *No Data* | |
| 12/6/2007 | 12:45:08 | 14.45 | 2.846 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/6/2007 | 13:00:08 | 14.50 | 2.848 | *No Data* | |
| 12/6/2007 | 13:15:08 | 14.55 | 2.848 | *No Data* | |
| 12/6/2007 | 13:30:08 | 14.60 | 2.845 | *No Data* | |
| 12/6/2007 | 13:45:08 | 14.64 | 2.841 | *No Data* | |
| 12/6/2007 | 14:00:08 | 14.66 | 2.836 | *No Data* | |
| 12/6/2007 | 14:15:08 | 14.68 | 2.834 | *No Data* | |
| 12/6/2007 | 14:30:08 | 14.69 | 2.835 | *No Data* | |
| 12/6/2007 | 14:45:08 | 14.69 | 2.838 | *No Data* | |
| 12/6/2007 | 15:00:08 | 14.69 | 2.842 | *No Data* | |
| 12/6/2007 | 15:15:08 | 14.70 | 2.848 | *No Data* | |
| 12/6/2007 | 15:30:08 | 14.71 | 2.866 | *No Data* | |
| 12/6/2007 | 15:45:08 | 14.72 | 2.892 | *No Data* | |
| 12/6/2007 | 16:00:08 | 14.75 | 2.902 | *No Data* | |
| 12/6/2007 | 16:15:08 | 14.76 | 2.877 | *No Data* | |
| 12/6/2007 | 16:30:08 | 14.77 | 2.800 | *No Data* | |
| 12/6/2007 | 16:45:08 | 14.76 | 2.726 | *No Data* | |
| 12/6/2007 | 17:00:08 | 14.72 | 2.694 | *No Data* | |
| 12/6/2007 | 17:15:08 | 14.68 | 2.717 | *No Data* | |
| 12/6/2007 | 17:30:08 | 14.66 | 2.754 | *No Data* | |
| 12/6/2007 | 17:45:08 | 14.64 | 2.801 | *No Data* | |
| 12/6/2007 | 18:00:08 | 14.63 | 2.841 | *No Data* | |
| 12/6/2007 | 18:15:08 | 14.62 | 2.873 | *No Data* | |
| 12/6/2007 | 18:30:08 | 14.60 | 2.906 | *No Data* | |
| 12/6/2007 | 18:45:08 | 14.56 | 2.924 | *No Data* | |
| 12/6/2007 | 19:00:08 | 14.54 | 2.937 | *No Data* | |
| 12/6/2007 | 19:15:08 | 14.52 | 2.959 | *No Data* | |
| 12/6/2007 | 19:30:08 | 14.49 | 2.984 | *No Data* | |
| 12/6/2007 | 19:45:08 | 14.46 | 3.003 | *No Data* | |
| 12/6/2007 | 20:00:08 | 14.43 | 3.005 | *No Data* | |
| 12/6/2007 | 20:15:08 | 14.42 | 2.999 | *No Data* | |
| 12/6/2007 | 20:30:08 | 14.41 | 2.980 | *No Data* | |
| 12/6/2007 | 20:45:08 | 14.39 | 2.935 | *No Data* | |
| 12/6/2007 | 21:00:08 | 14.37 | 2.906 | *No Data* | |
| 12/6/2007 | 21:15:08 | 14.24 | 3.008 | *No Data* | |
| 12/6/2007 | 21:30:08 | 14.05 | 2.903 | *No Data* | |
| 12/6/2007 | 21:45:08 | 14.04 | 2.798 | *No Data* | |
| 12/6/2007 | 22:00:08 | 14.05 | 2.685 | *No Data* | |
| 12/6/2007 | 22:15:08 | 14.05 | 2.624 | *No Data* | |
| 12/6/2007 | 22:30:08 | 14.06 | 2.605 | *No Data* | |
| 12/6/2007 | 22:45:08 | 14.07 | 2.604 | *No Data* | |
| 12/6/2007 | 23:00:08 | 14.07 | 2.606 | *No Data* | |
| 12/6/2007 | 23:15:08 | 14.09 | 2.614 | *No Data* | |
| 12/6/2007 | 23:30:08 | 14.11 | 2.634 | *No Data* | |
| 12/6/2007 | 23:45:08 | 14.12 | 2.657 | *No Data* | |
| 12/7/2007 | 0:00:08 | 14.13 | 2.679 | *No Data* | |
| 12/7/2007 | 0:15:08 | 14.14 | 2.700 | *No Data* | |
| 12/7/2007 | 0:30:08 | 14.16 | 2.718 | *No Data* | |
| 12/7/2007 | 0:45:08 | 14.18 | 2.737 | *No Data* | |
| 12/7/2007 | 1:00:08 | 14.20 | 2.760 | *No Data* | |
| 12/7/2007 | 1:15:08 | 14.20 | 2.782 | *No Data* | |
| 12/7/2007 | 1:30:08 | 14.22 | 2.799 | *No Data* | |
| 12/7/2007 | 1:45:08 | 14.23 | 2.815 | *No Data* | |
| 12/7/2007 | 2:00:08 | 14.23 | 2.831 | *No Data* | |
| 12/7/2007 | 2:15:08 | 14.23 | 2.848 | *No Data* | |
| 12/7/2007 | 2:30:08 | 14.23 | 2.865 | *No Data* | |
| 12/7/2007 | 2:45:08 | 14.23 | 2.879 | *No Data* | |
| 12/7/2007 | 3:00:08 | 14.24 | 2.892 | *No Data* | |
| 12/7/2007 | 3:15:08 | 14.24 | 2.902 | *No Data* | |
| 12/7/2007 | 3:30:08 | 14.25 | 2.906 | *No Data* | |
| 12/7/2007 | 3:45:08 | 14.27 | 2.879 | *No Data* | |
| 12/7/2007 | 4:00:08 | 14.28 | 2.833 | *No Data* | |
| 12/7/2007 | 4:15:08 | 14.27 | 2.880 | *No Data* | |
| 12/7/2007 | 4:30:08 | 13.98 | 2.838 | *No Data* | |
| 12/7/2007 | 4:45:08 | 14.11 | 2.569 | *No Data* | |
| 12/7/2007 | 5:00:08 | 14.31 | 2.274 | *No Data* | |
| 12/7/2007 | 5:15:08 | 14.37 | 2.199 | *No Data* | |
| 12/7/2007 | 5:30:08 | 14.39 | 2.058 | *No Data* | |
| 12/7/2007 | 5:45:08 | 14.33 | 1.936 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/7/2007 | 6:00:08 | 14.29 | 1.967 | *No Data* | |
| 12/7/2007 | 6:15:08 | 14.25 | 2.026 | *No Data* | |
| 12/7/2007 | 6:30:08 | 14.24 | 1.714 | *No Data* | |
| 12/7/2007 | 6:45:08 | 14.26 | 1.787 | *No Data* | |
| 12/7/2007 | 7:00:08 | 14.24 | 1.686 | *No Data* | |
| 12/7/2007 | 7:15:08 | 14.28 | 1.583 | *No Data* | |
| 12/7/2007 | 7:30:08 | 14.31 | 1.203 | *No Data* | |
| 12/7/2007 | 7:45:08 | 14.38 | 1.151 | *No Data* | |
| 12/7/2007 | 8:00:08 | 14.38 | 1.068 | *No Data* | |
| 12/7/2007 | 8:15:08 | 14.33 | 0.908 | *No Data* | |
| 12/7/2007 | 8:30:08 | 14.29 | 0.861 | *No Data* | |
| 12/7/2007 | 8:45:08 | 14.27 | 0.881 | *No Data* | |
| 12/7/2007 | 9:00:08 | 14.25 | 0.827 | *No Data* | |
| 12/7/2007 | 9:15:08 | 14.27 | 0.774 | *No Data* | |
| 12/7/2007 | 9:30:08 | 14.28 | 0.955 | *No Data* | |
| 12/7/2007 | 9:45:08 | 14.26 | 0.710 | *No Data* | |
| 12/7/2007 | 10:00:08 | 14.23 | 0.732 | *No Data* | |
| 12/7/2007 | 10:15:08 | 14.27 | 0.719 | *No Data* | |
| 12/7/2007 | 10:30:08 | 14.30 | 0.709 | *No Data* | |
| 12/7/2007 | 10:45:08 | 14.29 | 0.674 | *No Data* | |
| 12/7/2007 | 11:00:08 | 14.31 | 0.672 | *No Data* | |
| 12/7/2007 | 11:15:08 | 14.40 | 0.695 | *No Data* | |
| 12/7/2007 | 11:30:08 | 14.46 | 0.737 | *No Data* | |
| 12/7/2007 | 11:45:08 | 14.45 | 0.759 | *No Data* | |
| 12/7/2007 | 12:00:08 | 14.47 | 0.781 | *No Data* | |
| 12/7/2007 | 12:15:08 | 14.49 | 0.796 | *No Data* | |
| 12/7/2007 | 12:30:08 | 14.53 | 0.822 | *No Data* | |
| 12/7/2007 | 12:45:08 | 14.61 | 0.856 | *No Data* | |
| 12/7/2007 | 13:00:08 | 14.60 | 0.874 | *No Data* | |
| 12/7/2007 | 13:15:08 | 14.58 | 0.885 | *No Data* | |
| 12/7/2007 | 13:30:08 | 14.58 | 0.898 | *No Data* | |
| 12/7/2007 | 13:45:08 | 14.64 | 0.940 | *No Data* | |
| 12/7/2007 | 14:00:08 | 14.72 | 0.986 | *No Data* | |
| 12/7/2007 | 14:15:08 | 14.76 | 1.047 | *No Data* | |
| 12/7/2007 | 14:30:08 | 14.81 | 1.114 | *No Data* | |
| 12/7/2007 | 14:45:08 | 14.83 | 1.189 | *No Data* | |
| 12/7/2007 | 15:00:08 | 14.77 | 1.236 | *No Data* | |
| 12/7/2007 | 15:15:08 | 14.80 | 1.308 | *No Data* | |
| 12/7/2007 | 15:30:08 | 14.79 | 1.390 | *No Data* | |
| 12/7/2007 | 15:45:08 | 14.75 | 1.436 | *No Data* | |
| 12/7/2007 | 16:00:08 | 14.72 | 1.463 | *No Data* | |
| 12/7/2007 | 16:15:08 | 14.66 | 1.481 | *No Data* | |
| 12/7/2007 | 16:30:08 | 14.60 | 1.509 | *No Data* | |
| 12/7/2007 | 16:45:08 | 14.56 | 1.527 | *No Data* | |
| 12/7/2007 | 17:00:08 | 14.53 | 1.543 | *No Data* | |
| 12/7/2007 | 17:15:08 | 14.50 | 1.583 | *No Data* | |
| 12/7/2007 | 17:30:08 | 14.43 | 1.662 | *No Data* | |
| 12/7/2007 | 17:45:08 | 14.35 | 1.734 | *No Data* | |
| 12/7/2007 | 18:00:08 | 14.24 | 1.795 | *No Data* | |
| 12/7/2007 | 18:15:08 | 14.17 | 1.858 | *No Data* | |
| 12/7/2007 | 18:30:08 | 14.12 | 1.918 | *No Data* | |
| 12/7/2007 | 18:45:08 | 14.06 | 1.972 | *No Data* | |
| 12/7/2007 | 19:00:08 | 14.02 | 2.000 | *No Data* | |
| 12/7/2007 | 19:15:08 | 13.99 | 2.006 | *No Data* | |
| 12/7/2007 | 19:30:08 | 13.97 | 1.997 | *No Data* | |
| 12/7/2007 | 19:45:08 | 13.94 | 1.992 | *No Data* | |
| 12/7/2007 | 20:00:08 | 13.92 | 1.992 | *No Data* | |
| 12/7/2007 | 20:15:08 | 13.88 | 2.006 | *No Data* | |
| 12/7/2007 | 20:30:08 | 13.83 | 2.031 | *No Data* | |
| 12/7/2007 | 20:45:08 | 13.77 | 2.066 | *No Data* | |
| 12/7/2007 | 21:00:08 | 13.72 | 2.088 | *No Data* | |
| 12/7/2007 | 21:15:08 | 13.71 | 2.103 | *No Data* | |
| 12/7/2007 | 21:30:08 | 13.70 | 2.111 | *No Data* | |
| 12/7/2007 | 21:45:08 | 13.67 | 2.107 | *No Data* | |
| 12/7/2007 | 22:00:08 | 13.67 | 2.102 | *No Data* | |
| 12/7/2007 | 22:15:08 | 13.68 | 2.100 | *No Data* | |
| 12/7/2007 | 22:30:08 | 13.66 | 2.102 | *No Data* | |
| 12/7/2007 | 22:45:08 | 13.62 | 2.105 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/7/2007 | 23:00:08 | 13.60 | 2.105 | *No Data* | |
| 12/7/2007 | 23:15:08 | 13.57 | 2.104 | *No Data* | |
| 12/7/2007 | 23:30:08 | 13.52 | 2.111 | *No Data* | |
| 12/7/2007 | 23:45:08 | 13.48 | 2.124 | *No Data* | |
| 12/8/2007 | 0:00:08 | 13.45 | 2.138 | *No Data* | |
| 12/8/2007 | 0:15:08 | 13.41 | 2.152 | *No Data* | |
| 12/8/2007 | 0:30:08 | 13.38 | 2.164 | *No Data* | |
| 12/8/2007 | 0:45:08 | 13.34 | 2.170 | *No Data* | |
| 12/8/2007 | 1:00:08 | 13.34 | 2.165 | *No Data* | |
| 12/8/2007 | 1:15:08 | 13.33 | 2.161 | *No Data* | |
| 12/8/2007 | 1:30:08 | 13.30 | 2.126 | *No Data* | |
| 12/8/2007 | 1:45:08 | 13.27 | 2.075 | *No Data* | |
| 12/8/2007 | 2:00:08 | 13.25 | 2.072 | *No Data* | |
| 12/8/2007 | 2:15:08 | 13.27 | 2.138 | *No Data* | |
| 12/8/2007 | 2:30:08 | 13.32 | 2.296 | *No Data* | |
| 12/8/2007 | 2:45:08 | 13.23 | 2.306 | *No Data* | |
| 12/8/2007 | 3:00:08 | 13.06 | 2.165 | *No Data* | |
| 12/8/2007 | 3:15:08 | 13.06 | 2.129 | *No Data* | |
| 12/8/2007 | 3:30:08 | 13.07 | 2.127 | *No Data* | |
| 12/8/2007 | 3:45:08 | 13.01 | 2.122 | *No Data* | |
| 12/8/2007 | 4:00:08 | 12.95 | 2.067 | *No Data* | |
| 12/8/2007 | 4:15:08 | 12.92 | 2.000 | *No Data* | |
| 12/8/2007 | 4:30:08 | 12.94 | 1.971 | *No Data* | |
| 12/8/2007 | 4:45:08 | 12.89 | 1.889 | *No Data* | |
| 12/8/2007 | 5:00:08 | 12.87 | 1.829 | *No Data* | |
| 12/8/2007 | 5:15:08 | 12.85 | 1.886 | *No Data* | |
| 12/8/2007 | 5:30:08 | 12.79 | 1.841 | *No Data* | |
| 12/8/2007 | 5:45:08 | 12.75 | 1.793 | *No Data* | |
| 12/8/2007 | 6:00:08 | 12.71 | 1.726 | *No Data* | |
| 12/8/2007 | 6:15:08 | 12.66 | 1.669 | *No Data* | |
| 12/8/2007 | 6:30:08 | 12.50 | 1.573 | *No Data* | |
| 12/8/2007 | 6:45:08 | 12.34 | 1.451 | *No Data* | |
| 12/8/2007 | 7:00:08 | 12.32 | 1.409 | *No Data* | |
| 12/8/2007 | 7:15:08 | 11.91 | 0.977 | *No Data* | |
| 12/8/2007 | 7:30:08 | 11.05 | 0.763 | *No Data* | |
| 12/8/2007 | 7:45:08 | 11.26 | 0.870 | *No Data* | |
| 12/8/2007 | 8:00:08 | 11.57 | 0.984 | *No Data* | |
| 12/8/2007 | 8:15:08 | 11.74 | 1.016 | *No Data* | |
| 12/8/2007 | 8:30:08 | 11.85 | 0.993 | *No Data* | |
| 12/8/2007 | 8:45:08 | 11.91 | 0.977 | *No Data* | |
| 12/8/2007 | 9:00:08 | 11.75 | 0.933 | *No Data* | |
| 12/8/2007 | 9:15:08 | 11.54 | 0.842 | *No Data* | |
| 12/8/2007 | 9:30:08 | 11.57 | 0.854 | *No Data* | |
| 12/8/2007 | 9:45:08 | 11.66 | 0.866 | *No Data* | |
| 12/8/2007 | 10:00:08 | 11.58 | 0.854 | *No Data* | |
| 12/8/2007 | 10:15:08 | 11.57 | 0.862 | *No Data* | |
| 12/8/2007 | 10:30:08 | 11.70 | 0.880 | *No Data* | |
| 12/8/2007 | 10:45:08 | 11.88 | 0.906 | *No Data* | |
| 12/8/2007 | 11:00:08 | 12.04 | 0.962 | *No Data* | |
| 12/8/2007 | 11:15:08 | 12.19 | 1.015 | *No Data* | |
| 12/8/2007 | 11:30:08 | 12.23 | 1.007 | *No Data* | |
| 12/8/2007 | 11:45:08 | 12.26 | 1.002 | *No Data* | |
| 12/8/2007 | 12:00:08 | 12.34 | 1.027 | *No Data* | |
| 12/8/2007 | 12:15:08 | 12.55 | 1.083 | *No Data* | |
| 12/8/2007 | 12:30:08 | 12.76 | 1.147 | *No Data* | |
| 12/8/2007 | 12:45:08 | 12.87 | 1.191 | *No Data* | |
| 12/8/2007 | 13:00:08 | 12.98 | 1.245 | *No Data* | |
| 12/8/2007 | 13:15:08 | 13.10 | 1.298 | *No Data* | |
| 12/8/2007 | 13:30:08 | 13.24 | 1.330 | *No Data* | |
| 12/8/2007 | 13:45:08 | 13.30 | 1.372 | *No Data* | |
| 12/8/2007 | 14:00:08 | 13.31 | 1.408 | *No Data* | |
| 12/8/2007 | 14:15:08 | 13.41 | 1.429 | *No Data* | |
| 12/8/2007 | 14:30:08 | 13.53 | 1.455 | *No Data* | |
| 12/8/2007 | 14:45:08 | 13.58 | 1.472 | *No Data* | |
| 12/8/2007 | 15:00:08 | 13.65 | 1.506 | *No Data* | |
| 12/8/2007 | 15:15:08 | 13.65 | 1.546 | *No Data* | |
| 12/8/2007 | 15:30:08 | 13.65 | 1.585 | *No Data* | |
| 12/8/2007 | 15:45:08 | 13.65 | 1.634 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/8/2007 | 16:00:08 | 13.60 | 1.674 | *No Data* | |
| 12/8/2007 | 16:15:08 | 13.56 | 1.711 | *No Data* | |
| 12/8/2007 | 16:30:08 | 13.51 | 1.746 | *No Data* | |
| 12/8/2007 | 16:45:08 | 13.52 | 1.779 | *No Data* | |
| 12/8/2007 | 17:00:08 | 13.49 | 1.818 | *No Data* | |
| 12/8/2007 | 17:15:08 | 13.42 | 1.849 | *No Data* | |
| 12/8/2007 | 17:30:08 | 13.36 | 1.865 | *No Data* | |
| 12/8/2007 | 17:45:08 | 13.28 | 1.875 | *No Data* | |
| 12/8/2007 | 18:00:08 | 13.19 | 1.888 | *No Data* | |
| 12/8/2007 | 18:15:08 | 13.12 | 1.896 | *No Data* | |
| 12/8/2007 | 18:30:08 | 13.07 | 1.904 | *No Data* | |
| 12/8/2007 | 18:45:08 | 13.05 | 1.917 | *No Data* | |
| 12/8/2007 | 19:00:08 | 13.04 | 1.937 | *No Data* | |
| 12/8/2007 | 19:15:08 | 13.01 | 1.938 | *No Data* | |
| 12/8/2007 | 19:30:08 | 13.02 | 1.946 | *No Data* | |
| 12/8/2007 | 19:45:08 | 13.00 | 1.953 | *No Data* | |
| 12/8/2007 | 20:00:08 | 12.98 | 1.954 | *No Data* | |
| 12/8/2007 | 20:15:08 | 12.93 | 1.951 | *No Data* | |
| 12/8/2007 | 20:30:08 | 12.89 | 1.948 | *No Data* | |
| 12/8/2007 | 20:45:08 | 12.88 | 1.952 | *No Data* | |
| 12/8/2007 | 21:00:08 | 12.88 | 1.977 | *No Data* | |
| 12/8/2007 | 21:15:08 | 12.85 | 1.997 | *No Data* | |
| 12/8/2007 | 21:30:08 | 12.84 | 2.012 | *No Data* | |
| 12/8/2007 | 21:45:08 | 12.81 | 2.025 | *No Data* | |
| 12/8/2007 | 22:00:08 | 12.78 | 2.040 | *No Data* | |
| 12/8/2007 | 22:15:08 | 12.74 | 2.051 | *No Data* | |
| 12/8/2007 | 22:30:08 | 12.69 | 2.051 | *No Data* | |
| 12/8/2007 | 22:45:08 | 12.68 | 2.045 | *No Data* | |
| 12/8/2007 | 23:00:08 | 12.67 | 2.043 | *No Data* | |
| 12/8/2007 | 23:15:08 | 12.65 | 2.033 | *No Data* | |
| 12/8/2007 | 23:30:08 | 12.64 | 2.023 | *No Data* | |
| 12/8/2007 | 23:45:08 | 12.61 | 2.008 | *No Data* | |
| 12/9/2007 | 0:00:08 | 12.57 | 2.002 | *No Data* | |
| 12/9/2007 | 0:15:08 | 12.44 | 1.988 | *No Data* | |
| 12/9/2007 | 0:30:08 | 12.61 | 2.071 | *No Data* | |
| 12/9/2007 | 0:45:08 | 12.30 | 2.054 | *No Data* | |
| 12/9/2007 | 1:00:08 | 12.11 | 1.858 | *No Data* | |
| 12/9/2007 | 1:15:08 | 12.24 | 1.775 | *No Data* | |
| 12/9/2007 | 1:30:08 | 12.32 | 1.637 | *No Data* | |
| 12/9/2007 | 1:45:08 | 12.18 | 1.598 | *No Data* | |
| 12/9/2007 | 2:00:08 | 11.92 | 1.489 | *No Data* | |
| 12/9/2007 | 2:15:08 | 11.70 | 1.382 | *No Data* | |
| 12/9/2007 | 2:30:08 | 11.69 | 1.316 | *No Data* | |
| 12/9/2007 | 2:45:08 | 11.68 | 1.262 | *No Data* | |
| 12/9/2007 | 3:00:08 | 11.64 | 1.220 | *No Data* | |
| 12/9/2007 | 3:15:08 | 11.52 | 1.138 | *No Data* | |
| 12/9/2007 | 3:30:08 | 11.44 | 1.085 | *No Data* | |
| 12/9/2007 | 3:45:08 | 11.33 | 1.016 | *No Data* | |
| 12/9/2007 | 4:00:08 | 11.16 | 0.952 | *No Data* | |
| 12/9/2007 | 4:15:08 | 11.09 | 0.936 | *No Data* | |
| 12/9/2007 | 4:30:08 | 11.11 | 0.983 | *No Data* | |
| 12/9/2007 | 4:45:08 | 11.16 | 1.074 | *No Data* | |
| 12/9/2007 | 5:00:08 | 11.18 | 1.147 | *No Data* | |
| 12/9/2007 | 5:15:08 | 11.18 | 1.204 | *No Data* | |
| 12/9/2007 | 5:30:08 | 11.19 | 1.247 | *No Data* | |
| 12/9/2007 | 5:45:08 | 11.19 | 1.279 | *No Data* | |
| 12/9/2007 | 6:00:08 | 11.18 | 1.300 | *No Data* | |
| 12/9/2007 | 6:15:08 | 11.16 | 1.312 | *No Data* | |
| 12/9/2007 | 6:30:08 | 11.13 | 1.323 | *No Data* | |
| 12/9/2007 | 6:45:08 | 11.06 | 1.322 | *No Data* | |
| 12/9/2007 | 7:00:08 | 11.04 | 1.322 | *No Data* | |
| 12/9/2007 | 7:15:08 | 11.00 | 1.334 | *No Data* | |
| 12/9/2007 | 7:30:08 | 10.97 | 1.351 | *No Data* | |
| 12/9/2007 | 7:45:08 | 10.97 | 1.377 | *No Data* | |
| 12/9/2007 | 8:00:08 | 10.95 | 1.396 | *No Data* | |
| 12/9/2007 | 8:15:08 | 10.96 | 1.426 | *No Data* | |
| 12/9/2007 | 8:30:08 | 10.96 | 1.454 | *No Data* | |
| 12/9/2007 | 8:45:08 | 10.97 | 1.487 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/9/2007 | 9:00:08 | 10.99 | 1.514 | *No Data* | |
| 12/9/2007 | 9:15:08 | 11.05 | 1.539 | *No Data* | |
| 12/9/2007 | 9:30:08 | 11.12 | 1.568 | *No Data* | |
| 12/9/2007 | 9:45:08 | 11.17 | 1.585 | *No Data* | |
| 12/9/2007 | 10:00:08 | 11.25 | 1.595 | *No Data* | |
| 12/9/2007 | 10:15:08 | 11.38 | 1.604 | *No Data* | |
| 12/9/2007 | 10:30:08 | 11.48 | 1.613 | *No Data* | |
| 12/9/2007 | 10:45:08 | 11.55 | 1.620 | *No Data* | |
| 12/9/2007 | 11:00:08 | 11.64 | 1.620 | *No Data* | |
| 12/9/2007 | 11:15:08 | 11.80 | 1.621 | *No Data* | |
| 12/9/2007 | 11:30:08 | 12.01 | 1.629 | *No Data* | |
| 12/9/2007 | 11:45:08 | 12.14 | 1.652 | *No Data* | |
| 12/9/2007 | 12:00:08 | 12.29 | 1.667 | *No Data* | |
| 12/9/2007 | 12:15:08 | 12.47 | 1.683 | *No Data* | |
| 12/9/2007 | 12:30:08 | 12.67 | 1.707 | *No Data* | |
| 12/9/2007 | 12:45:08 | 12.78 | 1.713 | *No Data* | |
| 12/9/2007 | 13:00:08 | 12.99 | 1.724 | *No Data* | |
| 12/9/2007 | 13:15:08 | 13.19 | 1.749 | *No Data* | |
| 12/9/2007 | 13:30:08 | 13.32 | 1.756 | *No Data* | |
| 12/9/2007 | 13:45:08 | 13.46 | 1.770 | *No Data* | |
| 12/9/2007 | 14:00:08 | 13.51 | 1.793 | *No Data* | |
| 12/9/2007 | 14:15:08 | 13.61 | 1.803 | *No Data* | |
| 12/9/2007 | 14:30:08 | 13.75 | 1.807 | *No Data* | |
| 12/9/2007 | 14:45:08 | 13.82 | 1.819 | *No Data* | |
| 12/9/2007 | 15:00:08 | 13.74 | 1.843 | *No Data* | |
| 12/9/2007 | 15:15:08 | 13.65 | 1.859 | *No Data* | |
| 12/9/2007 | 15:30:08 | 13.80 | 1.889 | *No Data* | |
| 12/9/2007 | 15:45:08 | 13.78 | 1.924 | *No Data* | |
| 12/9/2007 | 16:00:08 | 13.78 | 1.957 | *No Data* | |
| 12/9/2007 | 16:15:08 | 13.76 | 1.982 | *No Data* | |
| 12/9/2007 | 16:30:08 | 13.76 | 1.993 | *No Data* | |
| 12/9/2007 | 16:45:08 | 13.78 | 2.002 | *No Data* | |
| 12/9/2007 | 17:00:08 | 13.74 | 2.008 | *No Data* | |
| 12/9/2007 | 17:15:08 | 13.68 | 2.015 | *No Data* | |
| 12/9/2007 | 17:30:08 | 13.61 | 2.023 | *No Data* | |
| 12/9/2007 | 17:45:08 | 13.52 | 2.032 | *No Data* | |
| 12/9/2007 | 18:00:08 | 13.44 | 2.045 | *No Data* | |
| 12/9/2007 | 18:15:08 | 13.33 | 2.059 | *No Data* | |
| 12/9/2007 | 18:30:08 | 13.27 | 2.081 | *No Data* | |
| 12/9/2007 | 18:45:08 | 13.20 | 2.107 | *No Data* | |
| 12/9/2007 | 19:00:08 | 13.14 | 2.139 | *No Data* | |
| 12/9/2007 | 19:15:08 | 13.06 | 2.170 | *No Data* | |
| 12/9/2007 | 19:30:08 | 12.96 | 2.201 | *No Data* | |
| 12/9/2007 | 19:45:08 | 12.85 | 2.225 | *No Data* | |
| 12/9/2007 | 20:00:08 | 12.77 | 2.248 | *No Data* | |
| 12/9/2007 | 20:15:08 | 12.70 | 2.272 | *No Data* | |
| 12/9/2007 | 20:30:08 | 12.62 | 2.291 | *No Data* | |
| 12/9/2007 | 20:45:08 | 12.53 | 2.301 | *No Data* | |
| 12/9/2007 | 21:00:08 | 12.45 | 2.301 | *No Data* | |
| 12/9/2007 | 21:15:08 | 12.36 | 2.296 | *No Data* | |
| 12/9/2007 | 21:30:08 | 12.29 | 2.294 | *No Data* | |
| 12/9/2007 | 21:45:08 | 12.21 | 2.289 | *No Data* | |
| 12/9/2007 | 22:00:08 | 12.13 | 2.284 | *No Data* | |
| 12/9/2007 | 22:15:08 | 12.06 | 2.280 | *No Data* | |
| 12/9/2007 | 22:30:08 | 12.00 | 2.275 | *No Data* | |
| 12/9/2007 | 22:45:08 | 11.94 | 2.275 | *No Data* | |
| 12/9/2007 | 23:00:08 | 11.88 | 2.274 | *No Data* | |
| 12/9/2007 | 23:15:08 | 11.83 | 2.278 | *No Data* | |
| 12/9/2007 | 23:30:08 | 11.77 | 2.284 | *No Data* | |
| 12/9/2007 | 23:45:08 | 11.73 | 2.291 | *No Data* | |
| 12/10/2007 | 0:00:08 | 11.69 | 2.298 | *No Data* | |
| 12/10/2007 | 0:15:08 | 11.64 | 2.303 | *No Data* | |
| 12/10/2007 | 0:30:08 | 11.59 | 2.309 | *No Data* | |
| 12/10/2007 | 0:45:08 | 11.55 | 2.313 | *No Data* | |
| 12/10/2007 | 1:00:08 | 11.50 | 2.319 | *No Data* | |
| 12/10/2007 | 1:15:08 | 11.45 | 2.322 | *No Data* | |
| 12/10/2007 | 1:30:08 | 11.40 | 2.321 | *No Data* | |
| 12/10/2007 | 1:45:08 | 11.34 | 2.317 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/10/2007 | 2:00:08 | 11.30 | 2.311 | *No Data* | |
| 12/10/2007 | 2:15:08 | 11.23 | 2.307 | *No Data* | |
| 12/10/2007 | 2:30:08 | 11.18 | 2.300 | *No Data* | |
| 12/10/2007 | 2:45:08 | 11.13 | 2.297 | *No Data* | |
| 12/10/2007 | 3:00:08 | 11.12 | 2.294 | *No Data* | |
| 12/10/2007 | 3:15:08 | 11.08 | 2.294 | *No Data* | |
| 12/10/2007 | 3:30:08 | 11.05 | 2.294 | *No Data* | |
| 12/10/2007 | 3:45:08 | 11.03 | 2.291 | *No Data* | |
| 12/10/2007 | 4:00:08 | 11.01 | 2.288 | *No Data* | |
| 12/10/2007 | 4:15:08 | 10.98 | 2.286 | *No Data* | |
| 12/10/2007 | 4:30:08 | 10.94 | 2.284 | *No Data* | |
| 12/10/2007 | 4:45:08 | 10.91 | 2.274 | *No Data* | |
| 12/10/2007 | 5:00:08 | 10.89 | 2.266 | *No Data* | |
| 12/10/2007 | 5:15:08 | 10.88 | 2.261 | *No Data* | |
| 12/10/2007 | 5:30:08 | 10.84 | 2.262 | *No Data* | |
| 12/10/2007 | 5:45:08 | 10.81 | 2.261 | *No Data* | |
| 12/10/2007 | 6:00:08 | 10.79 | 2.259 | *No Data* | |
| 12/10/2007 | 6:15:08 | 10.77 | 2.260 | *No Data* | |
| 12/10/2007 | 6:30:08 | 10.72 | 2.260 | *No Data* | |
| 12/10/2007 | 6:45:08 | 10.67 | 2.258 | *No Data* | |
| 12/10/2007 | 7:00:08 | 10.64 | 2.257 | *No Data* | |
| 12/10/2007 | 7:15:08 | 10.61 | 2.256 | *No Data* | |
| 12/10/2007 | 7:30:08 | 10.59 | 2.257 | *No Data* | |
| 12/10/2007 | 7:45:08 | 10.57 | 2.261 | *No Data* | |
| 12/10/2007 | 8:00:08 | 10.55 | 2.266 | *No Data* | |
| 12/10/2007 | 8:15:08 | 10.53 | 2.274 | *No Data* | |
| 12/10/2007 | 8:30:08 | 10.52 | 2.283 | *No Data* | |
| 12/10/2007 | 8:45:08 | 10.52 | 2.292 | *No Data* | |
| 12/10/2007 | 9:00:08 | 10.54 | 2.298 | *No Data* | |
| 12/10/2007 | 9:15:08 | 10.59 | 2.301 | *No Data* | |
| 12/10/2007 | 9:30:08 | 10.65 | 2.304 | *No Data* | |
| 12/10/2007 | 9:45:08 | 10.71 | 2.303 | *No Data* | |
| 12/10/2007 | 10:00:08 | 10.79 | 2.298 | *No Data* | |
| 12/10/2007 | 10:15:08 | 10.90 | 2.288 | *No Data* | |
| 12/10/2007 | 10:30:08 | 11.00 | 2.284 | *No Data* | |
| 12/10/2007 | 10:45:08 | 11.13 | 2.279 | *No Data* | |
| 12/10/2007 | 11:00:08 | 11.29 | 2.277 | *No Data* | |
| 12/10/2007 | 11:15:08 | 11.43 | 2.280 | *No Data* | |
| 12/10/2007 | 11:30:08 | 11.58 | 2.287 | *No Data* | |
| 12/10/2007 | 11:45:08 | 11.75 | 2.292 | *No Data* | |
| 12/10/2007 | 12:00:08 | 11.91 | 2.297 | *No Data* | |
| 12/10/2007 | 12:15:08 | 12.08 | 2.298 | *No Data* | |
| 12/10/2007 | 12:30:08 | 12.30 | 2.297 | *No Data* | |
| 12/10/2007 | 12:45:08 | 12.49 | 2.296 | *No Data* | |
| 12/10/2007 | 13:00:08 | 12.70 | 2.293 | *No Data* | |
| 12/10/2007 | 13:15:08 | 12.89 | 2.291 | *No Data* | |
| 12/10/2007 | 13:30:08 | 13.07 | 2.290 | *No Data* | |
| 12/10/2007 | 13:45:08 | 13.23 | 2.287 | *No Data* | |
| 12/10/2007 | 14:00:08 | 13.38 | 2.274 | *No Data* | |
| 12/10/2007 | 14:15:08 | 13.52 | 2.265 | *No Data* | |
| 12/10/2007 | 14:30:08 | 13.62 | 2.257 | *No Data* | |
| 12/10/2007 | 14:45:08 | 13.70 | 2.243 | *No Data* | |
| 12/10/2007 | 15:00:08 | 13.75 | 2.237 | *No Data* | |
| 12/10/2007 | 15:15:08 | 13.77 | 2.231 | *No Data* | |
| 12/10/2007 | 15:30:08 | 13.76 | 2.227 | *No Data* | |
| 12/10/2007 | 15:45:08 | 13.72 | 2.224 | *No Data* | |
| 12/10/2007 | 16:00:08 | 13.70 | 2.222 | *No Data* | |
| 12/10/2007 | 16:15:08 | 13.65 | 2.226 | *No Data* | |
| 12/10/2007 | 16:30:08 | 13.59 | 2.233 | *No Data* | |
| 12/10/2007 | 16:45:08 | 13.53 | 2.242 | *No Data* | |
| 12/10/2007 | 17:00:08 | 13.47 | 2.256 | *No Data* | |
| 12/10/2007 | 17:15:08 | 13.39 | 2.280 | *No Data* | |
| 12/10/2007 | 17:30:08 | 13.30 | 2.306 | *No Data* | |
| 12/10/2007 | 17:45:08 | 13.21 | 2.333 | *No Data* | |
| 12/10/2007 | 18:00:08 | 13.13 | 2.359 | *No Data* | |
| 12/10/2007 | 18:15:08 | 13.05 | 2.384 | *No Data* | |
| 12/10/2007 | 18:30:08 | 12.96 | 2.408 | *No Data* | |
| 12/10/2007 | 18:45:08 | 12.88 | 2.429 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/10/2007 | 19:00:08 | 12.80 | 2.448 | *No Data* | |
| 12/10/2007 | 19:15:08 | 12.73 | 2.463 | *No Data* | |
| 12/10/2007 | 19:30:08 | 12.66 | 2.478 | *No Data* | |
| 12/10/2007 | 19:45:08 | 12.56 | 2.496 | *No Data* | |
| 12/10/2007 | 20:00:08 | 12.46 | 2.520 | *No Data* | |
| 12/10/2007 | 20:15:08 | 12.37 | 2.552 | *No Data* | |
| 12/10/2007 | 20:30:08 | 12.27 | 2.588 | *No Data* | |
| 12/10/2007 | 20:45:08 | 12.17 | 2.623 | *No Data* | |
| 12/10/2007 | 21:00:08 | 12.06 | 2.649 | *No Data* | |
| 12/10/2007 | 21:15:08 | 11.97 | 2.667 | *No Data* | |
| 12/10/2007 | 21:30:08 | 11.86 | 2.674 | *No Data* | |
| 12/10/2007 | 21:45:08 | 11.73 | 2.671 | *No Data* | |
| 12/10/2007 | 22:00:08 | 11.63 | 2.659 | *No Data* | |
| 12/10/2007 | 22:15:08 | 11.56 | 2.640 | *No Data* | |
| 12/10/2007 | 22:30:08 | 11.50 | 2.619 | *No Data* | |
| 12/10/2007 | 22:45:08 | 11.45 | 2.599 | *No Data* | |
| 12/10/2007 | 23:00:08 | 11.40 | 2.583 | *No Data* | |
| 12/10/2007 | 23:15:08 | 11.35 | 2.568 | *No Data* | |
| 12/10/2007 | 23:30:08 | 11.31 | 2.556 | *No Data* | |
| 12/10/2007 | 23:45:08 | 11.28 | 2.546 | *No Data* | |
| 12/11/2007 | 0:00:08 | 11.24 | 2.539 | *No Data* | |
| 12/11/2007 | 0:15:08 | 11.22 | 2.532 | *No Data* | |
| 12/11/2007 | 0:30:08 | 11.19 | 2.527 | *No Data* | |
| 12/11/2007 | 0:45:08 | 11.15 | 2.523 | *No Data* | |
| 12/11/2007 | 1:00:08 | 11.12 | 2.518 | *No Data* | |
| 12/11/2007 | 1:15:08 | 11.08 | 2.514 | *No Data* | |
| 12/11/2007 | 1:30:08 | 11.04 | 2.510 | *No Data* | |
| 12/11/2007 | 1:45:08 | 11.00 | 2.503 | *No Data* | |
| 12/11/2007 | 2:00:08 | 10.99 | 2.495 | *No Data* | |
| 12/11/2007 | 2:15:08 | 10.99 | 2.488 | *No Data* | |
| 12/11/2007 | 2:30:08 | 10.97 | 2.486 | *No Data* | |
| 12/11/2007 | 2:45:08 | 10.96 | 2.486 | *No Data* | |
| 12/11/2007 | 3:00:08 | 10.93 | 2.486 | *No Data* | |
| 12/11/2007 | 3:15:08 | 10.88 | 2.483 | *No Data* | |
| 12/11/2007 | 3:30:08 | 10.85 | 2.470 | *No Data* | |
| 12/11/2007 | 3:45:08 | 10.82 | 2.450 | *No Data* | |
| 12/11/2007 | 4:00:08 | 10.81 | 2.436 | *No Data* | |
| 12/11/2007 | 4:15:08 | 10.83 | 2.428 | *No Data* | |
| 12/11/2007 | 4:30:08 | 10.86 | 2.424 | *No Data* | |
| 12/11/2007 | 4:45:08 | 10.88 | 2.420 | *No Data* | |
| 12/11/2007 | 5:00:08 | 10.92 | 2.417 | *No Data* | |
| 12/11/2007 | 5:15:08 | 10.95 | 2.415 | *No Data* | |
| 12/11/2007 | 5:30:08 | 10.98 | 2.411 | *No Data* | |
| 12/11/2007 | 5:45:08 | 11.01 | 2.412 | *No Data* | |
| 12/11/2007 | 6:00:08 | 11.04 | 2.411 | *No Data* | |
| 12/11/2007 | 6:15:08 | 11.05 | 2.409 | *No Data* | |
| 12/11/2007 | 6:30:08 | 11.07 | 2.403 | *No Data* | |
| 12/11/2007 | 6:45:08 | 11.09 | 2.401 | *No Data* | |
| 12/11/2007 | 7:00:08 | 11.10 | 2.403 | *No Data* | |
| 12/11/2007 | 7:15:08 | 11.11 | 2.406 | *No Data* | |
| 12/11/2007 | 7:30:08 | 11.12 | 2.410 | *No Data* | |
| 12/11/2007 | 7:45:08 | 11.13 | 2.413 | *No Data* | |
| 12/11/2007 | 8:00:08 | 11.15 | 2.415 | *No Data* | |
| 12/11/2007 | 8:15:08 | 11.17 | 2.417 | *No Data* | |
| 12/11/2007 | 8:30:08 | 11.19 | 2.419 | *No Data* | |
| 12/11/2007 | 8:45:08 | 11.24 | 2.420 | *No Data* | |
| 12/11/2007 | 9:00:08 | 11.27 | 2.421 | *No Data* | |
| 12/11/2007 | 9:15:08 | 11.32 | 2.421 | *No Data* | |
| 12/11/2007 | 9:30:08 | 11.40 | 2.419 | *No Data* | |
| 12/11/2007 | 9:45:08 | 11.46 | 2.418 | *No Data* | |
| 12/11/2007 | 10:00:08 | 11.51 | 2.417 | *No Data* | |
| 12/11/2007 | 10:15:08 | 11.56 | 2.419 | *No Data* | |
| 12/11/2007 | 10:30:08 | 11.65 | 2.418 | *No Data* | |
| 12/11/2007 | 10:45:08 | 11.73 | 2.421 | *No Data* | |
| 12/11/2007 | 11:00:08 | 11.82 | 2.425 | *No Data* | |
| 12/11/2007 | 11:15:08 | 11.93 | 2.431 | *No Data* | |
| 12/11/2007 | 11:30:08 | 11.99 | 2.440 | *No Data* | |
| 12/11/2007 | 11:45:08 | 12.10 | 2.444 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/11/2007 | 12:00:08 | 12.28 | 2.441 | *No Data* | |
| 12/11/2007 | 12:15:08 | 12.44 | 2.442 | *No Data* | |
| 12/11/2007 | 12:30:08 | 12.61 | 2.438 | *No Data* | |
| 12/11/2007 | 12:45:08 | 12.78 | 2.427 | *No Data* | |
| 12/11/2007 | 13:00:08 | 12.95 | 2.411 | *No Data* | |
| 12/11/2007 | 13:15:08 | 13.13 | 2.392 | *No Data* | |
| 12/11/2007 | 13:30:08 | 13.36 | 2.377 | *No Data* | |
| 12/11/2007 | 13:45:08 | 13.60 | 2.366 | *No Data* | |
| 12/11/2007 | 14:00:08 | 13.82 | 2.366 | *No Data* | |
| 12/11/2007 | 14:15:08 | 13.99 | 2.368 | *No Data* | |
| 12/11/2007 | 14:30:08 | 14.15 | 2.377 | *No Data* | |
| 12/11/2007 | 14:45:08 | 14.32 | 2.386 | *No Data* | |
| 12/11/2007 | 15:00:08 | 14.41 | 2.395 | *No Data* | |
| 12/11/2007 | 15:15:08 | 14.37 | 2.412 | *No Data* | |
| 12/11/2007 | 15:30:08 | 14.33 | 2.425 | *No Data* | |
| 12/11/2007 | 15:45:08 | 14.31 | 2.434 | *No Data* | |
| 12/11/2007 | 16:00:08 | 14.28 | 2.443 | *No Data* | |
| 12/11/2007 | 16:15:08 | 14.22 | 2.447 | *No Data* | |
| 12/11/2007 | 16:30:08 | 14.17 | 2.449 | *No Data* | |
| 12/11/2007 | 16:45:08 | 14.09 | 2.450 | *No Data* | |
| 12/11/2007 | 17:00:08 | 13.96 | 2.450 | *No Data* | |
| 12/11/2007 | 17:15:08 | 13.79 | 2.449 | *No Data* | |
| 12/11/2007 | 17:30:08 | 13.65 | 2.447 | *No Data* | |
| 12/11/2007 | 17:45:08 | 13.55 | 2.444 | *No Data* | |
| 12/11/2007 | 18:00:08 | 13.37 | 2.448 | *No Data* | |
| 12/11/2007 | 18:15:08 | 13.23 | 2.451 | *No Data* | |
| 12/11/2007 | 18:30:08 | 13.09 | 2.464 | *No Data* | |
| 12/11/2007 | 18:45:08 | 12.99 | 2.482 | *No Data* | |
| 12/11/2007 | 19:00:08 | 12.89 | 2.507 | *No Data* | |
| 12/11/2007 | 19:15:08 | 12.80 | 2.535 | *No Data* | |
| 12/11/2007 | 19:30:08 | 12.73 | 2.564 | *No Data* | |
| 12/11/2007 | 19:45:08 | 12.63 | 2.597 | *No Data* | |
| 12/11/2007 | 20:00:08 | 12.53 | 2.636 | *No Data* | |
| 12/11/2007 | 20:15:08 | 12.44 | 2.678 | *No Data* | |
| 12/11/2007 | 20:30:08 | 12.38 | 2.710 | *No Data* | |
| 12/11/2007 | 20:45:08 | 12.30 | 2.741 | *No Data* | |
| 12/11/2007 | 21:00:08 | 12.21 | 2.767 | *No Data* | |
| 12/11/2007 | 21:15:08 | 12.07 | 2.787 | *No Data* | |
| 12/11/2007 | 21:30:08 | 11.97 | 2.796 | *No Data* | |
| 12/11/2007 | 21:45:08 | 11.82 | 2.796 | *No Data* | |
| 12/11/2007 | 22:00:08 | 11.68 | 2.786 | *No Data* | |
| 12/11/2007 | 22:15:08 | 11.57 | 2.766 | *No Data* | |
| 12/11/2007 | 22:30:08 | 11.53 | 2.748 | *No Data* | |
| 12/11/2007 | 22:45:08 | 11.48 | 2.739 | *No Data* | |
| 12/11/2007 | 23:00:08 | 11.41 | 2.738 | *No Data* | |
| 12/11/2007 | 23:15:08 | 11.34 | 2.737 | *No Data* | |
| 12/11/2007 | 23:30:08 | 11.27 | 2.736 | *No Data* | |
| 12/11/2007 | 23:45:08 | 11.21 | 2.732 | *No Data* | |
| 12/12/2007 | 0:00:08 | 11.15 | 2.730 | *No Data* | |
| 12/12/2007 | 0:15:08 | 11.07 | 2.724 | *No Data* | |
| 12/12/2007 | 0:30:08 | 10.97 | 2.708 | *No Data* | |
| 12/12/2007 | 0:45:08 | 10.91 | 2.690 | *No Data* | |
| 12/12/2007 | 1:00:08 | 10.84 | 2.672 | *No Data* | |
| 12/12/2007 | 1:15:08 | 10.81 | 2.654 | *No Data* | |
| 12/12/2007 | 1:30:08 | 10.74 | 2.641 | *No Data* | |
| 12/12/2007 | 1:45:08 | 10.72 | 2.632 | *No Data* | |
| 12/12/2007 | 2:00:08 | 10.68 | 2.628 | *No Data* | |
| 12/12/2007 | 2:15:08 | 10.63 | 2.622 | *No Data* | |
| 12/12/2007 | 2:30:08 | 10.58 | 2.618 | *No Data* | |
| 12/12/2007 | 2:45:08 | 10.52 | 2.616 | *No Data* | |
| 12/12/2007 | 3:00:08 | 10.47 | 2.617 | *No Data* | |
| 12/12/2007 | 3:15:08 | 10.41 | 2.620 | *No Data* | |
| 12/12/2007 | 3:30:08 | 10.35 | 2.623 | *No Data* | |
| 12/12/2007 | 3:45:08 | 10.30 | 2.626 | *No Data* | |
| 12/12/2007 | 4:00:08 | 10.25 | 2.627 | *No Data* | |
| 12/12/2007 | 4:15:08 | 10.20 | 2.628 | *No Data* | |
| 12/12/2007 | 4:30:08 | 10.15 | 2.628 | *No Data* | |
| 12/12/2007 | 4:45:08 | 10.12 | 2.627 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/12/2007 | 5:00:08 | 10.06 | 2.624 | *No Data* | |
| 12/12/2007 | 5:15:08 | 10.02 | 2.618 | *No Data* | |
| 12/12/2007 | 5:30:08 | 10.00 | 2.613 | *No Data* | |
| 12/12/2007 | 5:45:08 | 9.95 | 2.610 | *No Data* | |
| 12/12/2007 | 6:00:08 | 9.91 | 2.608 | *No Data* | |
| 12/12/2007 | 6:15:08 | 9.88 | 2.606 | *No Data* | |
| 12/12/2007 | 6:30:08 | 9.84 | 2.607 | *No Data* | |
| 12/12/2007 | 6:45:08 | 9.81 | 2.608 | *No Data* | |
| 12/12/2007 | 7:00:08 | 9.78 | 2.610 | *No Data* | |
| 12/12/2007 | 7:15:08 | 9.75 | 2.612 | *No Data* | |
| 12/12/2007 | 7:30:08 | 9.71 | 2.614 | *No Data* | |
| 12/12/2007 | 7:45:08 | 9.67 | 2.614 | *No Data* | |
| 12/12/2007 | 8:00:08 | 9.63 | 2.612 | *No Data* | |
| 12/12/2007 | 8:15:08 | 9.60 | 2.607 | *No Data* | |
| 12/12/2007 | 8:30:08 | 9.59 | 2.598 | *No Data* | |
| 12/12/2007 | 8:45:08 | 9.60 | 2.585 | *No Data* | |
| 12/12/2007 | 9:00:08 | 9.62 | 2.573 | *No Data* | |
| 12/12/2007 | 9:15:08 | 9.68 | 2.563 | *No Data* | |
| 12/12/2007 | 9:30:08 | 9.75 | 2.557 | *No Data* | |
| 12/12/2007 | 9:45:08 | 9.80 | 2.557 | *No Data* | |
| 12/12/2007 | 10:00:08 | 9.86 | 2.557 | *No Data* | |
| 12/12/2007 | 10:15:08 | 9.95 | 2.557 | *No Data* | |
| 12/12/2007 | 10:30:08 | 10.04 | 2.558 | *No Data* | |
| 12/12/2007 | 10:45:08 | 10.17 | 2.559 | *No Data* | |
| 12/12/2007 | 11:00:08 | 10.35 | 2.559 | *No Data* | |
| 12/12/2007 | 11:15:08 | 10.53 | 2.561 | *No Data* | |
| 12/12/2007 | 11:30:08 | 10.74 | 2.563 | *No Data* | |
| 12/12/2007 | 11:45:08 | 10.93 | 2.566 | *No Data* | |
| 12/12/2007 | 12:00:08 | 11.13 | 2.565 | *No Data* | |
| 12/12/2007 | 12:15:08 | 11.35 | 2.559 | *No Data* | |
| 12/12/2007 | 12:30:08 | 11.60 | 2.550 | *No Data* | |
| 12/12/2007 | 12:45:08 | 11.86 | 2.547 | *No Data* | |
| 12/12/2007 | 13:00:08 | 12.10 | 2.545 | *No Data* | |
| 12/12/2007 | 13:15:08 | 12.45 | 2.560 | *No Data* | |
| 12/12/2007 | 13:30:08 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 13:45:08 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 14:00:08 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 14:15:08 | 13.40 | 2.570 | *No Data* | |
| 12/12/2007 | 14:30:08 | 13.50 | 2.578 | *No Data* | |
| 12/12/2007 | 14:45:08 | 13.57 | 2.579 | *No Data* | |
| 12/12/2007 | 15:00:08 | 13.62 | 2.569 | *No Data* | |
| 12/12/2007 | 15:15:08 | 13.65 | 2.554 | *No Data* | |
| 12/12/2007 | 15:30:08 | 13.62 | 2.541 | *No Data* | |
| 12/12/2007 | 15:45:08 | 13.57 | 2.528 | *No Data* | |
| 12/12/2007 | 16:00:08 | 13.49 | 2.520 | *No Data* | |
| 12/12/2007 | 16:15:08 | 13.38 | 2.514 | *No Data* | |
| 12/12/2007 | 16:30:08 | 13.22 | 2.517 | *No Data* | |
| 12/12/2007 | 16:45:08 | 13.07 | 2.538 | *No Data* | |
| 12/12/2007 | 17:00:08 | 12.87 | 2.543 | *No Data* | |
| 12/12/2007 | 17:15:08 | 12.66 | 2.558 | *No Data* | |
| 12/12/2007 | 17:30:08 | 12.51 | 2.575 | *No Data* | |
| 12/12/2007 | 17:45:08 | 12.39 | 2.593 | *No Data* | |
| 12/12/2007 | 18:00:08 | 12.36 | 2.608 | *No Data* | |
| 12/12/2007 | 18:15:08 | 12.36 | 2.622 | *No Data* | |
| 12/12/2007 | 18:30:08 | 12.30 | 2.635 | *No Data* | |
| 12/12/2007 | 18:45:08 | 12.18 | 2.648 | *No Data* | |
| 12/12/2007 | 19:00:08 | 12.04 | 2.665 | *No Data* | |
| 12/12/2007 | 19:15:08 | 11.92 | 2.684 | *No Data* | |
| 12/12/2007 | 19:30:08 | 11.87 | 2.696 | *No Data* | |
| 12/12/2007 | 19:45:08 | 11.82 | 2.701 | *No Data* | |
| 12/12/2007 | 20:00:08 | 11.73 | 2.706 | *No Data* | |
| 12/12/2007 | 20:15:08 | 11.71 | 2.709 | *No Data* | |
| 12/12/2007 | 20:30:08 | 11.60 | 2.723 | *No Data* | |
| 12/12/2007 | 20:45:08 | 11.48 | 2.744 | *No Data* | |
| 12/12/2007 | 21:00:08 | 11.41 | 2.765 | *No Data* | |
| 12/12/2007 | 21:15:08 | 11.31 | 2.785 | *No Data* | |
| 12/12/2007 | 21:30:08 | 11.22 | 2.802 | *No Data* | |
| 12/12/2007 | 21:45:08 | 11.13 | 2.813 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/12/2007 | 22:00:08 | 11.02 | 2.821 | *No Data* | |
| 12/12/2007 | 22:15:08 | 10.91 | 2.821 | *No Data* | |
| 12/12/2007 | 22:30:08 | 10.78 | 2.817 | *No Data* | |
| 12/12/2007 | 22:45:08 | 10.68 | 2.815 | *No Data* | |
| 12/12/2007 | 23:00:08 | 10.60 | 2.801 | *No Data* | |
| 12/12/2007 | 23:15:08 | 10.54 | 2.787 | *No Data* | |
| 12/12/2007 | 23:30:08 | 10.46 | 2.776 | *No Data* | |
| 12/12/2007 | 23:45:08 | 10.40 | 2.764 | *No Data* | |
| 12/13/2007 | 0:00:08 | 10.33 | 2.756 | *No Data* | |
| 12/13/2007 | 0:15:08 | 10.28 | 2.747 | *No Data* | |
| 12/13/2007 | 0:30:08 | 10.20 | 2.744 | *No Data* | |
| 12/13/2007 | 0:45:08 | 10.14 | 2.739 | *No Data* | |
| 12/13/2007 | 1:00:08 | 10.06 | 2.736 | *No Data* | |
| 12/13/2007 | 1:15:08 | 9.99 | 2.736 | *No Data* | |
| 12/13/2007 | 1:30:08 | 9.92 | 2.738 | *No Data* | |
| 12/13/2007 | 1:45:08 | 9.87 | 2.742 | *No Data* | |
| 12/13/2007 | 2:00:08 | 9.81 | 2.745 | *No Data* | |
| 12/13/2007 | 2:15:08 | 9.73 | 2.748 | *No Data* | |
| 12/13/2007 | 2:30:08 | 9.69 | 2.750 | *No Data* | |
| 12/13/2007 | 2:45:08 | 9.63 | 2.752 | *No Data* | |
| 12/13/2007 | 3:00:08 | 9.58 | 2.753 | *No Data* | |
| 12/13/2007 | 3:15:08 | 9.54 | 2.755 | *No Data* | |
| 12/13/2007 | 3:30:08 | 9.49 | 2.757 | *No Data* | |
| 12/13/2007 | 3:45:08 | 9.43 | 2.758 | *No Data* | |
| 12/13/2007 | 4:00:08 | 9.40 | 2.759 | *No Data* | |
| 12/13/2007 | 4:15:08 | 9.37 | 2.760 | *No Data* | |
| 12/13/2007 | 4:30:08 | 9.32 | 2.764 | *No Data* | |
| 12/13/2007 | 4:45:08 | 9.26 | 2.768 | *No Data* | |
| 12/13/2007 | 5:00:08 | 9.21 | 2.771 | *No Data* | |
| 12/13/2007 | 5:15:08 | 9.18 | 2.776 | *No Data* | |
| 12/13/2007 | 5:30:08 | 9.16 | 2.779 | *No Data* | |
| 12/13/2007 | 5:45:08 | 9.15 | 2.785 | *No Data* | |
| 12/13/2007 | 6:00:08 | 9.14 | 2.790 | *No Data* | |
| 12/13/2007 | 6:15:08 | 9.12 | 2.793 | *No Data* | |
| 12/13/2007 | 6:30:08 | 9.04 | 2.799 | *No Data* | |
| 12/13/2007 | 6:45:08 | 9.01 | 2.802 | *No Data* | |
| 12/13/2007 | 7:00:08 | 8.95 | 2.806 | *No Data* | |
| 12/13/2007 | 7:15:08 | 8.92 | 2.810 | *No Data* | |
| 12/13/2007 | 7:30:08 | 8.89 | 2.813 | *No Data* | |
| 12/13/2007 | 7:45:08 | 8.85 | 2.818 | *No Data* | |
| 12/13/2007 | 8:00:08 | 8.81 | 2.821 | *No Data* | |
| 12/13/2007 | 8:15:08 | 8.78 | 2.823 | *No Data* | |
| 12/13/2007 | 8:30:08 | 8.78 | 2.822 | *No Data* | |
| 12/13/2007 | 8:45:08 | 8.80 | 2.824 | *No Data* | |
| 12/13/2007 | 9:00:08 | 8.85 | 2.823 | *No Data* | |
| 12/13/2007 | 9:15:08 | 8.95 | 2.821 | *No Data* | |
| 12/13/2007 | 9:30:08 | 9.07 | 2.816 | *No Data* | |
| 12/13/2007 | 9:45:08 | 9.21 | 2.815 | *No Data* | |
| 12/13/2007 | 10:00:08 | 9.39 | 2.812 | *No Data* | |
| 12/13/2007 | 10:15:08 | 9.59 | 2.808 | *No Data* | |
| 12/13/2007 | 10:30:08 | 9.82 | 2.810 | *No Data* | |
| 12/13/2007 | 10:45:08 | 10.04 | 2.812 | *No Data* | |
| 12/13/2007 | 11:00:08 | 10.28 | 2.812 | *No Data* | |
| 12/13/2007 | 11:15:08 | 10.52 | 2.806 | *No Data* | |
| 12/13/2007 | 11:30:08 | 10.73 | 2.808 | *No Data* | |
| 12/13/2007 | 11:45:08 | 10.97 | 2.809 | *No Data* | |
| 12/13/2007 | 12:00:08 | 11.22 | 2.809 | *No Data* | |
| 12/13/2007 | 12:15:08 | 11.47 | 2.796 | *No Data* | |
| 12/13/2007 | 12:30:08 | 11.66 | 2.776 | *No Data* | |
| 12/13/2007 | 12:45:08 | 11.89 | 2.759 | *No Data* | |
| 12/13/2007 | 13:00:08 | 12.09 | 2.746 | *No Data* | |
| 12/13/2007 | 13:15:08 | 12.28 | 2.738 | *No Data* | |
| 12/13/2007 | 13:30:08 | 12.48 | 2.736 | *No Data* | |
| 12/13/2007 | 13:45:08 | 12.68 | 2.736 | *No Data* | |
| 12/13/2007 | 14:00:08 | 12.83 | 2.734 | *No Data* | |
| 12/13/2007 | 14:15:08 | 12.99 | 2.743 | *No Data* | |
| 12/13/2007 | 14:30:08 | 13.15 | 2.748 | *No Data* | |
| 12/13/2007 | 14:45:08 | 13.22 | 2.757 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/13/2007 | 15:00:08 | 13.32 | 2.759 | *No Data* | |
| 12/13/2007 | 15:15:08 | 13.37 | 2.770 | *No Data* | |
| 12/13/2007 | 15:30:08 | 13.35 | 2.790 | *No Data* | |
| 12/13/2007 | 15:45:08 | 13.29 | 2.816 | *No Data* | |
| 12/13/2007 | 16:00:08 | 13.19 | 2.837 | *No Data* | |
| 12/13/2007 | 16:15:08 | 13.07 | 2.854 | *No Data* | |
| 12/13/2007 | 16:30:08 | 12.95 | 2.862 | *No Data* | |
| 12/13/2007 | 16:45:08 | 12.94 | 2.865 | *No Data* | |
| 12/13/2007 | 17:00:08 | 13.39 | 2.760 | *No Data* | |
| 12/13/2007 | 17:15:08 | 13.08 | 2.761 | *No Data* | |
| 12/13/2007 | 17:30:08 | 12.78 | 2.805 | *No Data* | |
| 12/13/2007 | 17:45:08 | 12.55 | 2.836 | *No Data* | |
| 12/13/2007 | 18:00:08 | 12.37 | 2.827 | *No Data* | |
| 12/13/2007 | 18:15:08 | 12.22 | 2.821 | *No Data* | |
| 12/13/2007 | 18:30:08 | 12.08 | 2.785 | *No Data* | |
| 12/13/2007 | 18:45:08 | 11.95 | 2.765 | *No Data* | |
| 12/13/2007 | 19:00:08 | 11.83 | 2.755 | *No Data* | |
| 12/13/2007 | 19:15:08 | 11.71 | 2.762 | *No Data* | |
| 12/13/2007 | 19:30:08 | 11.59 | 2.783 | *No Data* | |
| 12/13/2007 | 19:45:08 | 11.46 | 2.811 | *No Data* | |
| 12/13/2007 | 20:00:08 | 11.38 | 2.829 | *No Data* | |
| 12/13/2007 | 20:15:08 | 11.26 | 2.851 | *No Data* | |
| 12/13/2007 | 20:30:08 | 11.09 | 2.866 | *No Data* | |
| 12/13/2007 | 20:45:08 | 10.97 | 2.876 | *No Data* | |
| 12/13/2007 | 21:00:08 | 10.86 | 2.887 | *No Data* | |
| 12/13/2007 | 21:15:08 | 10.73 | 2.898 | *No Data* | |
| 12/13/2007 | 21:30:08 | 10.62 | 2.908 | *No Data* | |
| 12/13/2007 | 21:45:08 | 10.53 | 2.916 | *No Data* | |
| 12/13/2007 | 22:00:08 | 10.44 | 2.923 | *No Data* | |
| 12/13/2007 | 22:15:08 | 10.36 | 2.928 | *No Data* | |
| 12/13/2007 | 22:30:08 | 10.28 | 2.932 | *No Data* | |
| 12/13/2007 | 22:45:08 | 10.22 | 2.934 | *No Data* | |
| 12/13/2007 | 23:00:08 | 10.16 | 2.936 | *No Data* | |
| 12/13/2007 | 23:15:08 | 10.09 | 2.938 | *No Data* | |
| 12/13/2007 | 23:30:08 | 10.03 | 2.939 | *No Data* | |
| 12/13/2007 | 23:45:08 | 9.97 | 2.941 | *No Data* | |
| 12/14/2007 | 0:00:08 | 9.92 | 2.941 | *No Data* | |
| 12/14/2007 | 0:15:08 | 9.86 | 2.944 | *No Data* | |
| 12/14/2007 | 0:30:08 | 9.81 | 2.945 | *No Data* | |
| 12/14/2007 | 0:45:08 | 9.76 | 2.946 | *No Data* | |
| 12/14/2007 | 1:00:08 | 9.72 | 2.948 | *No Data* | |
| 12/14/2007 | 1:15:08 | 9.68 | 2.950 | *No Data* | |
| 12/14/2007 | 1:30:08 | 9.63 | 2.952 | *No Data* | |
| 12/14/2007 | 1:45:08 | 9.59 | 2.955 | *No Data* | |
| 12/14/2007 | 2:00:08 | 9.55 | 2.957 | *No Data* | |
| 12/14/2007 | 2:15:08 | 9.51 | 2.960 | *No Data* | |
| 12/14/2007 | 2:30:08 | 9.47 | 2.963 | *No Data* | |
| 12/14/2007 | 2:45:08 | 9.42 | 2.966 | *No Data* | |
| 12/14/2007 | 3:00:08 | 9.38 | 2.969 | *No Data* | |
| 12/14/2007 | 3:15:08 | 9.33 | 2.972 | *No Data* | |
| 12/14/2007 | 3:30:08 | 9.28 | 2.977 | *No Data* | |
| 12/14/2007 | 3:45:08 | 9.24 | 2.979 | *No Data* | |
| 12/14/2007 | 4:00:08 | 9.20 | 2.982 | *No Data* | |
| 12/14/2007 | 4:15:08 | 9.17 | 2.983 | *No Data* | |
| 12/14/2007 | 4:30:08 | 9.14 | 2.985 | *No Data* | |
| 12/14/2007 | 4:45:08 | 9.09 | 2.988 | *No Data* | |
| 12/14/2007 | 5:00:08 | 9.05 | 2.992 | *No Data* | |
| 12/14/2007 | 5:15:08 | 9.01 | 2.995 | *No Data* | |
| 12/14/2007 | 5:30:08 | 8.97 | 3.001 | *No Data* | |
| 12/14/2007 | 5:45:08 | 8.92 | 3.009 | *No Data* | |
| 12/14/2007 | 6:00:08 | 8.88 | 3.017 | *No Data* | |
| 12/14/2007 | 6:15:08 | 8.83 | 3.025 | *No Data* | |
| 12/14/2007 | 6:30:08 | 8.76 | 3.036 | *No Data* | |
| 12/14/2007 | 6:45:08 | 8.72 | 3.042 | *No Data* | |
| 12/14/2007 | 7:00:08 | 8.67 | 3.048 | *No Data* | |
| 12/14/2007 | 7:15:08 | 8.65 | 3.050 | *No Data* | |
| 12/14/2007 | 7:30:08 | 8.61 | 3.053 | *No Data* | |
| 12/14/2007 | 7:45:08 | 8.58 | 3.056 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/14/2007 | 8:00:08 | 8.55 | 3.059 | *No Data* | |
| 12/14/2007 | 8:15:08 | 8.49 | 3.065 | *No Data* | |
| 12/14/2007 | 8:30:08 | 8.45 | 3.067 | *No Data* | |
| 12/14/2007 | 8:45:08 | 8.46 | 3.068 | *No Data* | |
| 12/14/2007 | 9:00:08 | 8.51 | 3.067 | *No Data* | |
| 12/14/2007 | 9:15:08 | 8.59 | 3.065 | *No Data* | |
| 12/14/2007 | 9:30:08 | 8.72 | 3.063 | *No Data* | |
| 12/14/2007 | 9:45:08 | 8.92 | 3.061 | *No Data* | |
| 12/14/2007 | 10:00:08 | 9.15 | 3.057 | *No Data* | |
| 12/14/2007 | 10:15:08 | 9.40 | 3.057 | *No Data* | |
| 12/14/2007 | 10:30:08 | 9.90 | 3.010 | *No Data* | |
| 12/14/2007 | 10:45:08 | 10.06 | 2.970 | *No Data* | |
| 12/14/2007 | 11:00:08 | 9.80 | 2.761 | *No Data* | |
| 12/14/2007 | 11:15:08 | 9.89 | 2.636 | *No Data* | |
| 12/14/2007 | 11:30:08 | 10.10 | 2.582 | *No Data* | |
| 12/14/2007 | 11:45:08 | 10.38 | 2.554 | *No Data* | |
| 12/14/2007 | 12:00:08 | 10.62 | 2.539 | *No Data* | |
| 12/14/2007 | 12:15:08 | 10.89 | 2.532 | *No Data* | |
| 12/14/2007 | 12:30:08 | 11.14 | 2.523 | *No Data* | |
| 12/14/2007 | 12:45:08 | 11.30 | 2.516 | *No Data* | |
| 12/14/2007 | 13:00:08 | 11.49 | 2.508 | *No Data* | |
| 12/14/2007 | 13:15:08 | 11.74 | 2.505 | *No Data* | |
| 12/14/2007 | 13:30:08 | 11.95 | 2.513 | *No Data* | |
| 12/14/2007 | 13:45:08 | 12.03 | 2.519 | *No Data* | |
| 12/14/2007 | 14:00:08 | 12.19 | 2.518 | *No Data* | |
| 12/14/2007 | 14:15:08 | 12.31 | 2.517 | *No Data* | |
| 12/14/2007 | 14:30:08 | 12.39 | 2.517 | *No Data* | |
| 12/14/2007 | 14:45:08 | 12.52 | 2.555 | *No Data* | |
| 12/14/2007 | 15:00:08 | 12.57 | 2.577 | *No Data* | |
| 12/14/2007 | 15:15:08 | 12.59 | 2.592 | *No Data* | |
| 12/14/2007 | 15:30:08 | 12.59 | 2.607 | *No Data* | |
| 12/14/2007 | 15:45:08 | 12.54 | 2.619 | *No Data* | |
| 12/14/2007 | 16:00:08 | 12.50 | 2.628 | *No Data* | |
| 12/14/2007 | 16:15:08 | 12.43 | 2.644 | *No Data* | |
| 12/14/2007 | 16:30:08 | 12.35 | 2.669 | *No Data* | |
| 12/14/2007 | 16:45:08 | 12.28 | 2.710 | *No Data* | |
| 12/14/2007 | 17:00:08 | 12.21 | 2.765 | *No Data* | |
| 12/14/2007 | 17:15:08 | 12.15 | 2.826 | *No Data* | |
| 12/14/2007 | 17:30:08 | 12.10 | 2.882 | *No Data* | |
| 12/14/2007 | 17:45:08 | 12.06 | 2.941 | *No Data* | |
| 12/14/2007 | 18:00:08 | 12.02 | 2.975 | *No Data* | |
| 12/14/2007 | 18:15:08 | 11.97 | 2.993 | *No Data* | |
| 12/14/2007 | 18:30:08 | 11.91 | 3.002 | *No Data* | |
| 12/14/2007 | 18:45:08 | 11.84 | 3.013 | *No Data* | |
| 12/14/2007 | 19:00:08 | 11.76 | 3.021 | *No Data* | |
| 12/14/2007 | 19:15:08 | 11.67 | 3.030 | *No Data* | |
| 12/14/2007 | 19:30:08 | 11.58 | 3.026 | *No Data* | |
| 12/14/2007 | 19:45:08 | 11.48 | 3.020 | *No Data* | |
| 12/14/2007 | 20:00:08 | 11.37 | 3.022 | *No Data* | |
| 12/14/2007 | 20:15:08 | 11.23 | 3.023 | *No Data* | |
| 12/14/2007 | 20:30:08 | 11.13 | 3.022 | *No Data* | |
| 12/14/2007 | 20:45:08 | 11.04 | 3.018 | *No Data* | |
| 12/14/2007 | 21:00:08 | 10.92 | 3.017 | *No Data* | |
| 12/14/2007 | 21:15:08 | 10.82 | 3.014 | *No Data* | |
| 12/14/2007 | 21:30:08 | 10.75 | 3.009 | *No Data* | |
| 12/14/2007 | 21:45:08 | 10.66 | 3.008 | *No Data* | |
| 12/14/2007 | 22:00:08 | 10.57 | 3.005 | *No Data* | |
| 12/14/2007 | 22:15:08 | 10.51 | 3.003 | *No Data* | |
| 12/14/2007 | 22:30:08 | 10.44 | 3.006 | *No Data* | |
| 12/14/2007 | 22:45:08 | 10.36 | 3.006 | *No Data* | |
| 12/14/2007 | 23:00:08 | 10.29 | 3.008 | *No Data* | |
| 12/14/2007 | 23:15:08 | 10.23 | 3.008 | *No Data* | |
| 12/14/2007 | 23:30:08 | 10.18 | 3.008 | *No Data* | |
| 12/14/2007 | 23:45:08 | 10.12 | 3.008 | *No Data* | |
| 12/15/2007 | 0:00:08 | 10.07 | 3.009 | *No Data* | |
| 12/15/2007 | 0:15:08 | 10.01 | 3.008 | *No Data* | |
| 12/15/2007 | 0:30:08 | 9.97 | 3.007 | *No Data* | |
| 12/15/2007 | 0:45:08 | 9.92 | 3.008 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/15/2007 | 1:00:08 | 9.87 | 3.007 | *No Data* | |
| 12/15/2007 | 1:15:08 | 9.83 | 3.008 | *No Data* | |
| 12/15/2007 | 1:30:08 | 9.83 | 3.008 | *No Data* | |
| 12/15/2007 | 1:45:08 | 9.77 | 3.014 | *No Data* | |
| 12/15/2007 | 2:00:08 | 9.71 | 3.018 | *No Data* | |
| 12/15/2007 | 2:15:08 | 9.65 | 3.021 | *No Data* | |
| 12/15/2007 | 2:30:08 | 9.60 | 3.022 | *No Data* | |
| 12/15/2007 | 2:45:08 | 9.55 | 3.025 | *No Data* | |
| 12/15/2007 | 3:00:08 | 9.51 | 3.026 | *No Data* | |
| 12/15/2007 | 3:15:08 | 9.46 | 3.028 | *No Data* | |
| 12/15/2007 | 3:30:08 | 9.42 | 3.030 | *No Data* | |
| 12/15/2007 | 3:45:08 | 9.37 | 3.031 | *No Data* | |
| 12/15/2007 | 4:00:08 | 9.32 | 3.033 | *No Data* | |
| 12/15/2007 | 4:15:08 | 9.27 | 3.036 | *No Data* | |
| 12/15/2007 | 4:30:08 | 9.21 | 3.039 | *No Data* | |
| 12/15/2007 | 4:45:08 | 9.16 | 3.043 | *No Data* | |
| 12/15/2007 | 5:00:08 | 9.10 | 3.046 | *No Data* | |
| 12/15/2007 | 5:15:08 | 9.06 | 3.048 | *No Data* | |
| 12/15/2007 | 5:30:08 | 9.02 | 3.053 | *No Data* | |
| 12/15/2007 | 5:45:08 | 8.97 | 3.058 | *No Data* | |
| 12/15/2007 | 6:00:08 | 8.92 | 3.064 | *No Data* | |
| 12/15/2007 | 6:15:08 | 8.88 | 3.070 | *No Data* | |
| 12/15/2007 | 6:30:08 | 8.85 | 3.077 | *No Data* | |
| 12/15/2007 | 6:45:08 | 8.80 | 3.084 | *No Data* | |
| 12/15/2007 | 7:00:08 | 8.76 | 3.090 | *No Data* | |
| 12/15/2007 | 7:15:08 | 8.71 | 3.098 | *No Data* | |
| 12/15/2007 | 7:30:08 | 8.65 | 3.107 | *No Data* | |
| 12/15/2007 | 7:45:08 | 8.60 | 3.117 | *No Data* | |
| 12/15/2007 | 8:00:08 | 8.56 | 3.124 | *No Data* | |
| 12/15/2007 | 8:15:08 | 8.51 | 3.132 | *No Data* | |
| 12/15/2007 | 8:30:08 | 8.47 | 3.135 | *No Data* | |
| 12/15/2007 | 8:45:08 | 8.47 | 3.136 | *No Data* | |
| 12/15/2007 | 9:00:08 | 8.47 | 3.137 | *No Data* | |
| 12/15/2007 | 9:15:08 | 8.60 | 3.133 | *No Data* | |
| 12/15/2007 | 9:30:08 | 8.77 | 3.128 | *No Data* | |
| 12/15/2007 | 9:45:08 | 8.96 | 3.130 | *No Data* | |
| 12/15/2007 | 10:00:08 | 9.19 | 3.125 | *No Data* | |
| 12/15/2007 | 10:15:08 | 9.54 | 3.131 | *No Data* | |
| 12/15/2007 | 10:30:08 | 9.68 | 3.130 | *No Data* | |
| 12/15/2007 | 10:45:08 | 10.08 | 3.138 | *No Data* | |
| 12/15/2007 | 11:00:08 | 10.35 | 3.140 | *No Data* | |
| 12/15/2007 | 11:15:08 | 10.77 | 3.141 | *No Data* | |
| 12/15/2007 | 11:30:08 | 11.08 | 3.143 | *No Data* | |
| 12/15/2007 | 11:45:08 | 11.46 | 3.145 | *No Data* | |
| 12/15/2007 | 12:00:08 | 11.75 | 3.145 | *No Data* | |
| 12/15/2007 | 12:15:08 | 12.04 | 3.149 | *No Data* | |
| 12/15/2007 | 12:30:08 | 12.33 | 3.150 | *No Data* | |
| 12/15/2007 | 12:45:08 | 12.69 | 3.151 | *No Data* | |
| 12/15/2007 | 13:00:08 | 13.00 | 3.145 | *No Data* | |
| 12/15/2007 | 13:15:08 | 13.23 | 3.140 | *No Data* | |
| 12/15/2007 | 13:30:08 | 13.43 | 3.139 | *No Data* | |
| 12/15/2007 | 13:45:08 | 13.68 | 3.135 | *No Data* | |
| 12/15/2007 | 14:00:08 | 13.77 | 3.136 | *No Data* | |
| 12/15/2007 | 14:15:08 | 13.89 | 3.147 | *No Data* | |
| 12/15/2007 | 14:30:08 | 13.86 | 3.157 | *No Data* | |
| 12/15/2007 | 14:45:08 | 14.06 | 3.152 | *No Data* | |
| 12/15/2007 | 15:00:08 | 14.06 | 3.161 | *No Data* | |
| 12/15/2007 | 15:15:08 | 14.07 | 3.166 | *No Data* | |
| 12/15/2007 | 15:30:08 | 14.01 | 3.176 | *No Data* | |
| 12/15/2007 | 15:45:08 | 13.96 | 3.180 | *No Data* | |
| 12/15/2007 | 16:00:08 | 13.83 | 3.185 | *No Data* | |
| 12/15/2007 | 16:15:08 | 13.70 | 3.185 | *No Data* | |
| 12/15/2007 | 16:30:08 | 13.64 | 3.187 | *No Data* | |
| 12/15/2007 | 16:45:08 | 13.46 | 3.195 | *No Data* | |
| 12/15/2007 | 17:00:08 | 13.29 | 3.200 | *No Data* | |
| 12/15/2007 | 17:15:08 | 13.01 | 3.209 | *No Data* | |
| 12/15/2007 | 17:30:08 | 12.78 | 3.213 | *No Data* | |
| 12/15/2007 | 17:45:08 | 12.58 | 3.217 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/15/2007 | 18:00:08 | 12.34 | 3.217 | *No Data* | |
| 12/15/2007 | 18:15:08 | 12.25 | 3.218 | *No Data* | |
| 12/15/2007 | 18:30:08 | 12.09 | 3.221 | *No Data* | |
| 12/15/2007 | 18:45:08 | 11.99 | 3.219 | *No Data* | |
| 12/15/2007 | 19:00:08 | 11.87 | 3.221 | *No Data* | |
| 12/15/2007 | 19:15:08 | 11.75 | 3.220 | *No Data* | |
| 12/15/2007 | 19:30:08 | 11.64 | 3.219 | *No Data* | |
| 12/15/2007 | 19:45:08 | 11.53 | 3.219 | *No Data* | |
| 12/15/2007 | 20:00:08 | 11.44 | 3.216 | *No Data* | |
| 12/15/2007 | 20:15:08 | 11.35 | 3.216 | *No Data* | |
| 12/15/2007 | 20:30:08 | 11.24 | 3.215 | *No Data* | |
| 12/15/2007 | 20:45:08 | 11.16 | 3.215 | *No Data* | |
| 12/15/2007 | 21:00:08 | 11.08 | 3.215 | *No Data* | |
| 12/15/2007 | 21:15:08 | 11.01 | 3.216 | *No Data* | |
| 12/15/2007 | 21:30:08 | 10.92 | 3.217 | *No Data* | |
| 12/15/2007 | 21:45:08 | 10.85 | 3.217 | *No Data* | |
| 12/15/2007 | 22:00:08 | 10.76 | 3.218 | *No Data* | |
| 12/15/2007 | 22:15:08 | 10.69 | 3.218 | *No Data* | |
| 12/15/2007 | 22:30:08 | 10.60 | 3.219 | *No Data* | |
| 12/15/2007 | 22:45:08 | 10.54 | 3.219 | *No Data* | |
| 12/15/2007 | 23:00:08 | 10.46 | 3.220 | *No Data* | |
| 12/15/2007 | 23:15:08 | 10.40 | 3.220 | *No Data* | |
| 12/15/2007 | 23:30:08 | 10.32 | 3.221 | *No Data* | |
| 12/15/2007 | 23:45:08 | 10.25 | 3.223 | *No Data* | |
| 12/16/2007 | 0:00:08 | 10.20 | 3.222 | *No Data* | |
| 12/16/2007 | 0:15:08 | 10.15 | 3.224 | *No Data* | |
| 12/16/2007 | 0:30:08 | 10.06 | 3.226 | *No Data* | |
| 12/16/2007 | 0:45:08 | 10.01 | 3.226 | *No Data* | |
| 12/16/2007 | 1:00:08 | 9.95 | 3.227 | *No Data* | |
| 12/16/2007 | 1:15:08 | 9.90 | 3.227 | *No Data* | |
| 12/16/2007 | 1:30:08 | 9.84 | 3.229 | *No Data* | |
| 12/16/2007 | 1:45:08 | 9.80 | 3.230 | *No Data* | |
| 12/16/2007 | 2:00:08 | 9.73 | 3.231 | *No Data* | |
| 12/16/2007 | 2:15:08 | 9.69 | 3.231 | *No Data* | |
| 12/16/2007 | 2:30:08 | 9.63 | 3.234 | *No Data* | |
| 12/16/2007 | 2:45:08 | 9.58 | 3.233 | *No Data* | |
| 12/16/2007 | 3:00:08 | 9.53 | 3.234 | *No Data* | |
| 12/16/2007 | 3:15:08 | 9.47 | 3.235 | *No Data* | |
| 12/16/2007 | 3:30:08 | 9.41 | 3.238 | *No Data* | |
| 12/16/2007 | 3:45:08 | 9.35 | 3.239 | *No Data* | |
| 12/16/2007 | 4:00:08 | 9.30 | 3.239 | *No Data* | |
| 12/16/2007 | 4:15:08 | 9.27 | 3.240 | *No Data* | |
| 12/16/2007 | 4:30:08 | 9.23 | 3.241 | *No Data* | |
| 12/16/2007 | 4:45:08 | 9.17 | 3.243 | *No Data* | |
| 12/16/2007 | 5:00:08 | 9.12 | 3.244 | *No Data* | |
| 12/16/2007 | 5:15:08 | 9.09 | 3.246 | *No Data* | |
| 12/16/2007 | 5:30:08 | 9.04 | 3.249 | *No Data* | |
| 12/16/2007 | 5:45:08 | 9.00 | 3.251 | *No Data* | |
| 12/16/2007 | 6:00:08 | 8.96 | 3.253 | *No Data* | |
| 12/16/2007 | 6:15:08 | 8.91 | 3.256 | *No Data* | |
| 12/16/2007 | 6:30:08 | 8.88 | 3.258 | *No Data* | |
| 12/16/2007 | 6:45:08 | 8.83 | 3.261 | *No Data* | |
| 12/16/2007 | 7:00:08 | 8.80 | 3.261 | *No Data* | |
| 12/16/2007 | 7:15:08 | 8.76 | 3.261 | *No Data* | |
| 12/16/2007 | 7:30:08 | 8.73 | 3.262 | *No Data* | |
| 12/16/2007 | 7:45:08 | 8.70 | 3.262 | *No Data* | |
| 12/16/2007 | 8:00:08 | 8.66 | 3.263 | *No Data* | |
| 12/16/2007 | 8:15:08 | 8.63 | 3.262 | *No Data* | |
| 12/16/2007 | 8:30:08 | 8.62 | 3.261 | *No Data* | |
| 12/16/2007 | 8:45:08 | 8.62 | 3.259 | *No Data* | |
| 12/16/2007 | 9:00:08 | 8.65 | 3.253 | *No Data* | |
| 12/16/2007 | 9:15:08 | 8.69 | 3.250 | *No Data* | |
| 12/16/2007 | 9:30:08 | 8.80 | 3.242 | *No Data* | |
| 12/16/2007 | 9:45:08 | 8.93 | 3.234 | *No Data* | |
| 12/16/2007 | 10:00:08 | 9.08 | 3.230 | *No Data* | |
| 12/16/2007 | 10:15:08 | 9.29 | 3.221 | *No Data* | |
| 12/16/2007 | 10:30:08 | 9.69 | 3.204 | *No Data* | |
| 12/16/2007 | 10:45:08 | 10.11 | 3.189 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/16/2007 | 11:00:08 | 10.50 | 3.190 | *No Data* | |
| 12/16/2007 | 11:15:08 | 11.04 | 3.172 | *No Data* | |
| 12/16/2007 | 11:30:08 | 11.46 | 3.172 | *No Data* | |
| 12/16/2007 | 11:45:08 | 11.78 | 3.174 | *No Data* | |
| 12/16/2007 | 12:00:08 | 12.11 | 3.176 | *No Data* | |
| 12/16/2007 | 12:15:08 | 12.37 | 3.189 | *No Data* | |
| 12/16/2007 | 12:30:08 | 12.57 | 3.189 | *No Data* | |
| 12/16/2007 | 12:45:08 | 12.75 | 3.201 | *No Data* | |
| 12/16/2007 | 13:00:08 | 12.86 | 3.212 | *No Data* | |
| 12/16/2007 | 13:15:08 | 12.93 | 3.227 | *No Data* | |
| 12/16/2007 | 13:30:08 | 13.09 | 3.216 | *No Data* | |
| 12/16/2007 | 13:45:08 | 13.23 | 3.223 | *No Data* | |
| 12/16/2007 | 14:00:08 | 13.30 | 3.233 | *No Data* | |
| 12/16/2007 | 14:15:08 | 13.40 | 3.236 | *No Data* | |
| 12/16/2007 | 14:30:08 | 13.51 | 3.234 | *No Data* | |
| 12/16/2007 | 14:45:08 | 13.64 | 3.235 | *No Data* | |
| 12/16/2007 | 15:00:08 | 13.82 | 3.227 | *No Data* | |
| 12/16/2007 | 15:15:08 | 14.04 | 3.226 | *No Data* | |
| 12/16/2007 | 15:30:08 | 14.14 | 3.239 | *No Data* | |
| 12/16/2007 | 15:45:08 | 14.13 | 3.253 | *No Data* | |
| 12/16/2007 | 16:00:08 | 14.06 | 3.267 | *No Data* | |
| 12/16/2007 | 16:15:08 | 13.97 | 3.274 | *No Data* | |
| 12/16/2007 | 16:30:08 | 13.84 | 3.277 | *No Data* | |
| 12/16/2007 | 16:45:08 | 13.74 | 3.278 | *No Data* | |
| 12/16/2007 | 17:00:08 | 13.64 | 3.276 | *No Data* | |
| 12/16/2007 | 17:15:08 | 13.55 | 3.275 | *No Data* | |
| 12/16/2007 | 17:30:08 | 13.44 | 3.278 | *No Data* | |
| 12/16/2007 | 17:45:08 | 13.31 | 3.280 | *No Data* | |
| 12/16/2007 | 18:00:08 | 13.14 | 3.283 | *No Data* | |
| 12/16/2007 | 18:15:08 | 12.94 | 3.284 | *No Data* | |
| 12/16/2007 | 18:30:08 | 12.77 | 3.285 | *No Data* | |
| 12/16/2007 | 18:45:08 | 12.59 | 3.285 | *No Data* | |
| 12/16/2007 | 19:00:08 | 12.42 | 3.286 | *No Data* | |
| 12/16/2007 | 19:15:08 | 12.27 | 3.287 | *No Data* | |
| 12/16/2007 | 19:30:08 | 12.09 | 3.287 | *No Data* | |
| 12/16/2007 | 19:45:08 | 11.90 | 3.287 | *No Data* | |
| 12/16/2007 | 20:00:08 | 11.75 | 3.287 | *No Data* | |
| 12/16/2007 | 20:15:08 | 11.64 | 3.287 | *No Data* | |
| 12/16/2007 | 20:30:08 | 11.49 | 3.288 | *No Data* | |
| 12/16/2007 | 20:45:08 | 11.39 | 3.287 | *No Data* | |
| 12/16/2007 | 21:00:08 | 11.27 | 3.289 | *No Data* | |
| 12/16/2007 | 21:15:08 | 11.18 | 3.287 | *No Data* | |
| 12/16/2007 | 21:30:08 | 11.08 | 3.288 | *No Data* | |
| 12/16/2007 | 21:45:08 | 10.98 | 3.288 | *No Data* | |
| 12/16/2007 | 22:00:08 | 10.88 | 3.289 | *No Data* | |
| 12/16/2007 | 22:15:08 | 10.80 | 3.289 | *No Data* | |
| 12/16/2007 | 22:30:08 | 10.71 | 3.290 | *No Data* | |
| 12/16/2007 | 22:45:08 | 10.65 | 3.291 | *No Data* | |
| 12/16/2007 | 23:00:08 | 10.57 | 3.290 | *No Data* | |
| 12/16/2007 | 23:15:08 | 10.50 | 3.290 | *No Data* | |
| 12/16/2007 | 23:30:08 | 10.42 | 3.291 | *No Data* | |
| 12/16/2007 | 23:45:08 | 10.36 | 3.292 | *No Data* | |
| 12/17/2007 | 0:00:08 | 10.31 | 3.291 | *No Data* | |
| 12/17/2007 | 0:15:08 | 10.25 | 3.292 | *No Data* | |
| 12/17/2007 | 0:30:08 | 10.19 | 3.292 | *No Data* | |
| 12/17/2007 | 0:45:08 | 10.17 | 3.291 | *No Data* | |
| 12/17/2007 | 1:00:08 | 10.16 | 3.291 | *No Data* | |
| 12/17/2007 | 1:15:08 | 10.14 | 3.292 | *No Data* | |
| 12/17/2007 | 1:30:08 | 10.11 | 3.292 | *No Data* | |
| 12/17/2007 | 1:45:08 | 10.09 | 3.292 | *No Data* | |
| 12/17/2007 | 2:00:08 | 10.07 | 3.292 | *No Data* | |
| 12/17/2007 | 2:15:08 | 10.05 | 3.293 | *No Data* | |
| 12/17/2007 | 2:30:08 | 10.02 | 3.294 | *No Data* | |
| 12/17/2007 | 2:45:08 | 10.00 | 3.294 | *No Data* | |
| 12/17/2007 | 3:00:08 | 9.97 | 3.294 | *No Data* | |
| 12/17/2007 | 3:15:08 | 9.93 | 3.295 | *No Data* | |
| 12/17/2007 | 3:30:08 | 9.91 | 3.295 | *No Data* | |
| 12/17/2007 | 3:45:08 | 9.89 | 3.295 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/17/2007 | 4:00:08 | 9.88 | 3.296 | *No Data* | |
| 12/17/2007 | 4:15:08 | 9.87 | 3.297 | *No Data* | |
| 12/17/2007 | 4:30:08 | 9.85 | 3.295 | *No Data* | |
| 12/17/2007 | 4:45:08 | 9.82 | 3.296 | *No Data* | |
| 12/17/2007 | 5:00:08 | 9.77 | 3.298 | *No Data* | |
| 12/17/2007 | 5:15:08 | 9.73 | 3.300 | *No Data* | |
| 12/17/2007 | 5:30:08 | 9.69 | 3.301 | *No Data* | |
| 12/17/2007 | 5:45:08 | 9.64 | 3.305 | *No Data* | |
| 12/17/2007 | 6:00:08 | 9.61 | 3.307 | *No Data* | |
| 12/17/2007 | 6:15:08 | 9.57 | 3.309 | *No Data* | |
| 12/17/2007 | 6:30:08 | 9.55 | 3.310 | *No Data* | |
| 12/17/2007 | 6:45:08 | 9.54 | 3.310 | *No Data* | |
| 12/17/2007 | 7:00:08 | 9.53 | 3.309 | *No Data* | |
| 12/17/2007 | 7:15:08 | 9.51 | 3.310 | *No Data* | |
| 12/17/2007 | 7:30:08 | 9.48 | 3.310 | *No Data* | |
| 12/17/2007 | 7:45:08 | 9.47 | 3.309 | *No Data* | |
| 12/17/2007 | 8:00:08 | 9.43 | 3.310 | *No Data* | |
| 12/17/2007 | 8:15:08 | 9.41 | 3.311 | *No Data* | |
| 12/17/2007 | 8:30:08 | 9.39 | 3.310 | *No Data* | |
| 12/17/2007 | 8:45:08 | 9.42 | 3.304 | *No Data* | |
| 12/17/2007 | 9:00:08 | 9.51 | 3.296 | *No Data* | |
| 12/17/2007 | 9:15:08 | 9.61 | 3.292 | *No Data* | |
| 12/17/2007 | 9:30:08 | 9.76 | 3.287 | *No Data* | |
| 12/17/2007 | 9:45:08 | 10.01 | 3.273 | *No Data* | |
| 12/17/2007 | 10:00:08 | 10.30 | 3.268 | *No Data* | |
| 12/17/2007 | 10:15:08 | 10.68 | 3.247 | *No Data* | |
| 12/17/2007 | 10:30:08 | 11.03 | 3.238 | *No Data* | |
| 12/17/2007 | 10:45:08 | 11.67 | 3.236 | *No Data* | |
| 12/17/2007 | 11:00:08 | 11.68 | 3.216 | *No Data* | |
| 12/17/2007 | 11:15:08 | 10.92 | 3.029 | *No Data* | |
| 12/17/2007 | 11:30:08 | 10.81 | 2.855 | *No Data* | |
| 12/17/2007 | 11:45:08 | 10.96 | 2.815 | *No Data* | |
| 12/17/2007 | 12:00:08 | 11.06 | 2.808 | *No Data* | |
| 12/17/2007 | 12:15:08 | 11.22 | 2.796 | *No Data* | |
| 12/17/2007 | 12:30:08 | 11.39 | 2.776 | *No Data* | |
| 12/17/2007 | 12:45:08 | 11.55 | 2.770 | *No Data* | |
| 12/17/2007 | 13:00:08 | 11.79 | 2.773 | *No Data* | |
| 12/17/2007 | 13:15:08 | 12.05 | 2.781 | *No Data* | |
| 12/17/2007 | 13:30:08 | 12.15 | 2.789 | *No Data* | |
| 12/17/2007 | 13:45:08 | 12.33 | 2.796 | *No Data* | |
| 12/17/2007 | 14:00:08 | 12.47 | 2.826 | *No Data* | |
| 12/17/2007 | 14:15:08 | 12.56 | 2.846 | *No Data* | |
| 12/17/2007 | 14:30:08 | 12.54 | 2.850 | *No Data* | |
| 12/17/2007 | 14:45:08 | 12.61 | 2.851 | *No Data* | |
| 12/17/2007 | 15:00:08 | 12.65 | 2.861 | *No Data* | |
| 12/17/2007 | 15:15:08 | 12.63 | 2.867 | *No Data* | |
| 12/17/2007 | 15:30:08 | 12.63 | 2.881 | *No Data* | |
| 12/17/2007 | 15:45:08 | 12.62 | 2.907 | *No Data* | |
| 12/17/2007 | 16:00:08 | 12.57 | 2.939 | *No Data* | |
| 12/17/2007 | 16:15:08 | 12.53 | 2.978 | *No Data* | |
| 12/17/2007 | 16:30:08 | 12.47 | 3.019 | *No Data* | |
| 12/17/2007 | 16:45:08 | 12.40 | 3.067 | *No Data* | |
| 12/17/2007 | 17:00:08 | 12.34 | 3.134 | *No Data* | |
| 12/17/2007 | 17:15:08 | 12.30 | 3.216 | *No Data* | |
| 12/17/2007 | 17:30:08 | 12.30 | 3.313 | *No Data* | |
| 12/17/2007 | 17:45:08 | 12.33 | 3.405 | *No Data* | |
| 12/17/2007 | 18:00:08 | 12.37 | 3.474 | *No Data* | |
| 12/17/2007 | 18:15:08 | 12.43 | 3.609 | *No Data* | |
| 12/17/2007 | 18:30:08 | 12.45 | 3.695 | *No Data* | |
| 12/17/2007 | 18:45:08 | 12.43 | 3.717 | *No Data* | |
| 12/17/2007 | 19:00:08 | 12.40 | 3.720 | *No Data* | |
| 12/17/2007 | 19:15:08 | 12.34 | 3.752 | *No Data* | |
| 12/17/2007 | 19:30:08 | 12.20 | 3.766 | *No Data* | |
| 12/17/2007 | 19:45:08 | 12.03 | 3.724 | *No Data* | |
| 12/17/2007 | 20:00:08 | 11.88 | 3.661 | *No Data* | |
| 12/17/2007 | 20:15:08 | 11.82 | 3.622 | *No Data* | |
| 12/17/2007 | 20:30:08 | 11.72 | 3.596 | *No Data* | |
| 12/17/2007 | 20:45:08 | 11.65 | 3.571 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/17/2007 | 21:00:08 | 11.53 | 3.542 | *No Data* | |
| 12/17/2007 | 21:15:08 | 11.43 | 3.520 | *No Data* | |
| 12/17/2007 | 21:30:08 | 11.33 | 3.496 | *No Data* | |
| 12/17/2007 | 21:45:08 | 11.28 | 3.484 | *No Data* | |
| 12/17/2007 | 22:00:08 | 11.22 | 3.481 | *No Data* | |
| 12/17/2007 | 22:15:08 | 11.13 | 3.477 | *No Data* | |
| 12/17/2007 | 22:30:08 | 11.03 | 3.463 | *No Data* | |
| 12/17/2007 | 22:45:08 | 10.97 | 3.435 | *No Data* | |
| 12/17/2007 | 23:00:08 | 10.91 | 3.404 | *No Data* | |
| 12/17/2007 | 23:15:08 | 10.85 | 3.368 | *No Data* | |
| 12/17/2007 | 23:30:08 | 10.80 | 3.325 | *No Data* | |
| 12/17/2007 | 23:45:08 | 10.73 | 3.292 | *No Data* | |
| 12/18/2007 | 0:00:08 | 10.65 | 3.264 | *No Data* | |
| 12/18/2007 | 0:15:08 | 10.58 | 3.242 | *No Data* | |
| 12/18/2007 | 0:30:08 | 10.52 | 3.223 | *No Data* | |
| 12/18/2007 | 0:45:08 | 10.48 | 3.205 | *No Data* | |
| 12/18/2007 | 1:00:08 | 10.41 | 3.191 | *No Data* | |
| 12/18/2007 | 1:15:08 | 10.36 | 3.178 | *No Data* | |
| 12/18/2007 | 1:30:08 | 10.33 | 3.164 | *No Data* | |
| 12/18/2007 | 1:45:08 | 10.27 | 3.154 | *No Data* | |
| 12/18/2007 | 2:00:08 | 10.23 | 3.146 | *No Data* | |
| 12/18/2007 | 2:15:08 | 10.18 | 3.138 | *No Data* | |
| 12/18/2007 | 2:30:08 | 10.14 | 3.132 | *No Data* | |
| 12/18/2007 | 2:45:08 | 10.07 | 3.128 | *No Data* | |
| 12/18/2007 | 3:00:08 | 10.02 | 3.123 | *No Data* | |
| 12/18/2007 | 3:15:08 | 10.01 | 3.118 | *No Data* | |
| 12/18/2007 | 3:30:08 | 9.98 | 3.116 | *No Data* | |
| 12/18/2007 | 3:45:08 | 9.95 | 3.115 | *No Data* | |
| 12/18/2007 | 4:00:08 | 9.92 | 3.114 | *No Data* | |
| 12/18/2007 | 4:15:08 | 9.88 | 3.114 | *No Data* | |
| 12/18/2007 | 4:30:08 | 9.84 | 3.112 | *No Data* | |
| 12/18/2007 | 4:45:08 | 9.81 | 3.111 | *No Data* | |
| 12/18/2007 | 5:00:08 | 9.78 | 3.108 | *No Data* | |
| 12/18/2007 | 5:15:08 | 9.75 | 3.104 | *No Data* | |
| 12/18/2007 | 5:30:08 | 9.72 | 3.101 | *No Data* | |
| 12/18/2007 | 5:45:08 | 9.70 | 3.099 | *No Data* | |
| 12/18/2007 | 6:00:08 | 9.67 | 3.099 | *No Data* | |
| 12/18/2007 | 6:15:08 | 9.64 | 3.097 | *No Data* | |
| 12/18/2007 | 6:30:08 | 9.62 | 3.095 | *No Data* | |
| 12/18/2007 | 6:45:08 | 9.60 | 3.093 | *No Data* | |
| 12/18/2007 | 7:00:08 | 9.57 | 3.091 | *No Data* | |
| 12/18/2007 | 7:15:08 | 9.56 | 3.087 | *No Data* | |
| 12/18/2007 | 7:30:08 | 9.54 | 3.083 | *No Data* | |
| 12/18/2007 | 7:45:08 | 9.53 | 3.080 | *No Data* | |
| 12/18/2007 | 8:00:08 | 9.52 | 3.077 | *No Data* | |
| 12/18/2007 | 8:15:08 | 9.50 | 3.074 | *No Data* | |
| 12/18/2007 | 8:30:08 | 9.50 | 3.072 | *No Data* | |
| 12/18/2007 | 8:45:08 | 9.51 | 3.065 | *No Data* | |
| 12/18/2007 | 9:00:08 | 9.54 | 3.059 | *No Data* | |
| 12/18/2007 | 9:15:08 | 9.61 | 3.048 | *No Data* | |
| 12/18/2007 | 9:30:08 | 9.73 | 3.038 | *No Data* | |
| 12/18/2007 | 9:45:08 | 9.91 | 3.021 | *No Data* | |
| 12/18/2007 | 10:00:08 | 9.96 | 2.990 | *No Data* | |
| 12/18/2007 | 10:15:08 | 10.12 | 2.963 | *No Data* | |
| 12/18/2007 | 10:30:08 | 10.18 | 2.952 | *No Data* | |
| 12/18/2007 | 10:45:08 | 10.39 | 2.942 | *No Data* | |
| 12/18/2007 | 11:00:08 | 10.59 | 2.940 | *No Data* | |
| 12/18/2007 | 11:15:08 | 10.75 | 2.935 | *No Data* | |
| 12/18/2007 | 11:30:08 | 10.89 | 2.928 | *No Data* | |
| 12/18/2007 | 11:45:08 | 11.06 | 2.921 | *No Data* | |
| 12/18/2007 | 12:00:08 | 11.27 | 2.934 | *No Data* | |
| 12/18/2007 | 12:15:08 | 11.54 | 2.941 | *No Data* | |
| 12/18/2007 | 12:30:08 | 11.77 | 2.938 | *No Data* | |
| 12/18/2007 | 12:45:08 | 11.90 | 2.950 | *No Data* | |
| 12/18/2007 | 13:00:08 | 12.11 | 2.946 | *No Data* | |
| 12/18/2007 | 13:15:08 | 12.27 | 2.942 | *No Data* | |
| 12/18/2007 | 13:30:08 | 12.45 | 2.940 | *No Data* | |
| 12/18/2007 | 13:45:08 | 12.64 | 2.939 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/18/2007 | 14:00:08 | 12.71 | 2.942 | *No Data* | |
| 12/18/2007 | 14:15:08 | 12.89 | 2.946 | *No Data* | |
| 12/18/2007 | 14:30:08 | 13.04 | 2.961 | *No Data* | |
| 12/18/2007 | 14:45:08 | 13.15 | 2.994 | *No Data* | |
| 12/18/2007 | 15:00:08 | 13.25 | 3.035 | *No Data* | |
| 12/18/2007 | 15:15:08 | 13.32 | 3.068 | *No Data* | |
| 12/18/2007 | 15:30:08 | 13.33 | 3.082 | *No Data* | |
| 12/18/2007 | 15:45:08 | 13.32 | 3.107 | *No Data* | |
| 12/18/2007 | 16:00:08 | 13.31 | 3.161 | *No Data* | |
| 12/18/2007 | 16:15:08 | 13.31 | 3.218 | *No Data* | |
| 12/18/2007 | 16:30:08 | 13.29 | 3.284 | *No Data* | |
| 12/18/2007 | 16:45:08 | 13.27 | 3.390 | *No Data* | |
| 12/18/2007 | 17:00:08 | 13.25 | 3.512 | *No Data* | |
| 12/18/2007 | 17:15:08 | 13.24 | 3.690 | *No Data* | |
| 12/18/2007 | 17:30:08 | 13.27 | 3.852 | *No Data* | |
| 12/18/2007 | 17:45:08 | 13.40 | 4.048 | *No Data* | |
| 12/18/2007 | 18:00:08 | 13.48 | 4.188 | *No Data* | |
| 12/18/2007 | 18:15:08 | 13.54 | 4.287 | *No Data* | |
| 12/18/2007 | 18:30:08 | 13.57 | 4.349 | *No Data* | |
| 12/18/2007 | 18:45:08 | 13.57 | 4.366 | *No Data* | |
| 12/18/2007 | 19:00:08 | 13.54 | 4.356 | *No Data* | |
| 12/18/2007 | 19:15:08 | 13.49 | 4.293 | *No Data* | |
| 12/18/2007 | 19:30:08 | 13.43 | 4.223 | *No Data* | |
| 12/18/2007 | 19:45:08 | 13.37 | 4.162 | *No Data* | |
| 12/18/2007 | 20:00:08 | 13.33 | 4.114 | *No Data* | |
| 12/18/2007 | 20:15:08 | 13.24 | 4.056 | *No Data* | |
| 12/18/2007 | 20:30:08 | 13.18 | 4.000 | *No Data* | |
| 12/18/2007 | 20:45:08 | 13.14 | 3.967 | *No Data* | |
| 12/18/2007 | 21:00:08 | 13.08 | 3.924 | *No Data* | |
| 12/18/2007 | 21:15:08 | 13.02 | 3.891 | *No Data* | |
| 12/18/2007 | 21:30:08 | 12.97 | 3.863 | *No Data* | |
| 12/18/2007 | 21:45:08 | 12.95 | 3.844 | *No Data* | |
| 12/18/2007 | 22:00:08 | 12.93 | 3.822 | *No Data* | |
| 12/18/2007 | 22:15:08 | 12.92 | 3.794 | *No Data* | |
| 12/18/2007 | 22:30:08 | 12.90 | 3.757 | *No Data* | |
| 12/18/2007 | 22:45:08 | 12.91 | 3.736 | *No Data* | |
| 12/18/2007 | 23:00:08 | 12.90 | 3.709 | *No Data* | |
| 12/18/2007 | 23:15:08 | 12.87 | 3.664 | *No Data* | |
| 12/18/2007 | 23:30:08 | 12.85 | 3.577 | *No Data* | |
| 12/18/2007 | 23:45:08 | 12.85 | 3.359 | *No Data* | |
| 12/19/2007 | 0:00:08 | 12.87 | 3.124 | *No Data* | |
| 12/19/2007 | 0:15:08 | 12.94 | 2.960 | *No Data* | |
| 12/19/2007 | 0:30:08 | 12.96 | 2.936 | *No Data* | |
| 12/19/2007 | 0:45:08 | 13.00 | 2.802 | *No Data* | |
| 12/19/2007 | 1:00:08 | 13.04 | 2.553 | *No Data* | |
| 12/19/2007 | 1:15:08 | 13.15 | 2.350 | *No Data* | |
| 12/19/2007 | 1:30:08 | 12.14 | 2.534 | *No Data* | |
| 12/19/2007 | 1:45:08 | 11.90 | 2.502 | *No Data* | |
| 12/19/2007 | 2:00:08 | 12.09 | 2.333 | *No Data* | |
| 12/19/2007 | 2:15:08 | 12.30 | 2.193 | *No Data* | |
| 12/19/2007 | 2:30:08 | 12.36 | 2.024 | *No Data* | |
| 12/19/2007 | 2:45:08 | 12.34 | 2.255 | *No Data* | |
| 12/19/2007 | 3:00:08 | 12.37 | 2.394 | *No Data* | |
| 12/19/2007 | 3:15:08 | 12.47 | 1.936 | *No Data* | |
| 12/19/2007 | 3:30:08 | 12.51 | 1.771 | *No Data* | |
| 12/19/2007 | 3:45:08 | 12.47 | 1.603 | *No Data* | |
| 12/19/2007 | 4:00:08 | 12.52 | 1.457 | *No Data* | |
| 12/19/2007 | 4:15:08 | 12.59 | 1.327 | *No Data* | |
| 12/19/2007 | 4:30:08 | 12.60 | 1.277 | *No Data* | |
| 12/19/2007 | 4:45:08 | 12.54 | 1.330 | *No Data* | |
| 12/19/2007 | 5:00:08 | 12.55 | 1.349 | *No Data* | |
| 12/19/2007 | 5:15:08 | 12.55 | 1.295 | *No Data* | |
| 12/19/2007 | 5:30:08 | 12.56 | 1.212 | *No Data* | |
| 12/19/2007 | 5:45:08 | 12.58 | 1.144 | *No Data* | |
| 12/19/2007 | 6:00:08 | 12.59 | 1.137 | *No Data* | |
| 12/19/2007 | 6:15:08 | 12.59 | 1.166 | *No Data* | |
| 12/19/2007 | 6:30:08 | 12.65 | 1.179 | *No Data* | |
| 12/19/2007 | 6:45:08 | 12.68 | 1.192 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/19/2007 | 7:00:08 | 12.84 | 1.382 | *No Data* | |
| 12/19/2007 | 7:15:08 | 12.71 | 1.163 | *No Data* | |
| 12/19/2007 | 7:30:08 | 12.71 | 1.159 | *No Data* | |
| 12/19/2007 | 7:45:08 | 12.70 | 1.239 | *No Data* | |
| 12/19/2007 | 8:00:08 | 12.67 | 1.293 | *No Data* | |
| 12/19/2007 | 8:15:08 | 12.64 | 1.320 | *No Data* | |
| 12/19/2007 | 8:30:08 | 12.63 | 1.335 | *No Data* | |
| 12/19/2007 | 8:45:08 | 12.65 | 1.341 | *No Data* | |
| 12/19/2007 | 9:00:08 | 12.68 | 1.351 | *No Data* | |
| 12/19/2007 | 9:15:08 | 12.74 | 1.366 | *No Data* | |
| 12/19/2007 | 9:30:08 | 12.83 | 1.373 | *No Data* | |
| 12/19/2007 | 9:45:08 | 12.83 | 1.476 | *No Data* | |
| 12/19/2007 | 10:00:08 | 12.87 | 1.616 | *No Data* | |
| 12/19/2007 | 10:15:08 | 12.93 | 1.716 | *No Data* | |
| 12/19/2007 | 10:30:08 | 13.00 | 1.786 | *No Data* | |
| 12/19/2007 | 10:45:08 | 13.05 | 1.833 | *No Data* | |
| 12/19/2007 | 11:00:08 | 13.16 | 1.839 | *No Data* | |
| 12/19/2007 | 11:15:08 | 13.26 | 1.850 | *No Data* | |
| 12/19/2007 | 11:30:08 | 13.34 | 1.882 | *No Data* | |
| 12/19/2007 | 11:45:08 | 13.46 | 1.894 | *No Data* | |
| 12/19/2007 | 12:00:08 | 13.59 | 1.857 | *No Data* | |
| 12/19/2007 | 12:15:08 | 13.61 | 1.843 | *No Data* | |
| 12/19/2007 | 12:30:08 | 13.65 | 1.804 | *No Data* | |
| 12/19/2007 | 12:45:08 | 13.65 | 1.704 | *No Data* | |
| 12/19/2007 | 13:00:08 | 13.76 | 1.633 | *No Data* | |
| 12/19/2007 | 13:15:08 | 13.94 | 1.645 | *No Data* | |
| 12/19/2007 | 13:30:08 | 14.13 | 1.833 | *No Data* | |
| 12/19/2007 | 13:45:08 | 14.13 | 2.028 | *No Data* | |
| 12/19/2007 | 14:00:08 | 14.13 | 2.075 | *No Data* | |
| 12/19/2007 | 14:15:08 | 14.18 | 2.106 | *No Data* | |
| 12/19/2007 | 14:30:08 | 14.29 | 2.171 | *No Data* | |
| 12/19/2007 | 14:45:08 | 14.31 | 2.218 | *No Data* | |
| 12/19/2007 | 15:00:08 | 14.33 | 2.262 | *No Data* | |
| 12/19/2007 | 15:15:08 | 14.30 | 2.349 | *No Data* | |
| 12/19/2007 | 15:30:08 | 14.29 | 2.428 | *No Data* | |
| 12/19/2007 | 15:45:08 | 14.29 | 2.520 | *No Data* | |
| 12/19/2007 | 16:00:08 | 14.32 | 2.586 | *No Data* | |
| 12/19/2007 | 16:15:08 | 14.32 | 2.661 | *No Data* | |
| 12/19/2007 | 16:30:08 | 14.28 | 2.680 | *No Data* | |
| 12/19/2007 | 16:45:08 | 14.23 | 2.727 | *No Data* | |
| 12/19/2007 | 17:00:08 | 14.18 | 2.763 | *No Data* | |
| 12/19/2007 | 17:15:08 | 14.13 | 2.817 | *No Data* | |
| 12/19/2007 | 17:30:08 | 14.10 | 2.867 | *No Data* | |
| 12/19/2007 | 17:45:08 | 14.04 | 2.868 | *No Data* | |
| 12/19/2007 | 18:00:08 | 13.97 | 2.787 | *No Data* | |
| 12/19/2007 | 18:15:08 | 13.92 | 2.686 | *No Data* | |
| 12/19/2007 | 18:30:08 | 13.89 | 2.595 | *No Data* | |
| 12/19/2007 | 18:45:08 | 13.82 | 2.504 | *No Data* | |
| 12/19/2007 | 19:00:08 | 13.76 | 2.416 | *No Data* | |
| 12/19/2007 | 19:15:08 | 13.73 | 2.345 | *No Data* | |
| 12/19/2007 | 19:30:08 | 13.72 | 2.264 | *No Data* | |
| 12/19/2007 | 19:45:08 | 13.69 | 2.213 | *No Data* | |
| 12/19/2007 | 20:00:08 | 13.61 | 2.173 | *No Data* | |
| 12/19/2007 | 20:15:08 | 13.53 | 2.119 | *No Data* | |
| 12/19/2007 | 20:30:08 | 13.51 | 2.090 | *No Data* | |
| 12/19/2007 | 20:45:08 | 13.52 | 2.063 | *No Data* | |
| 12/19/2007 | 21:00:08 | 13.53 | 2.042 | *No Data* | |
| 12/19/2007 | 21:15:08 | 13.55 | 2.026 | *No Data* | |
| 12/19/2007 | 21:30:08 | 13.55 | 2.015 | *No Data* | |
| 12/19/2007 | 21:45:08 | 13.55 | 2.013 | *No Data* | |
| 12/19/2007 | 22:00:08 | 13.55 | 2.012 | *No Data* | |
| 12/19/2007 | 22:15:08 | 13.53 | 2.000 | *No Data* | |
| 12/19/2007 | 22:30:08 | 13.53 | 1.991 | *No Data* | |
| 12/19/2007 | 22:45:08 | 13.52 | 1.986 | *No Data* | |
| 12/19/2007 | 23:00:08 | 13.52 | 1.986 | *No Data* | |
| 12/19/2007 | 23:15:08 | 13.52 | 1.984 | *No Data* | |
| 12/19/2007 | 23:30:08 | 13.53 | 1.989 | *No Data* | |
| 12/19/2007 | 23:45:08 | 13.53 | 1.997 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/20/2007 | 0:00:08 | 13.53 | 1.998 | *No Data* | |
| 12/20/2007 | 0:15:08 | 13.52 | 2.000 | *No Data* | |
| 12/20/2007 | 0:30:08 | 13.52 | 2.000 | *No Data* | |
| 12/20/2007 | 0:45:08 | 13.52 | 2.004 | *No Data* | |
| 12/20/2007 | 1:00:08 | 13.52 | 2.007 | *No Data* | |
| 12/20/2007 | 1:15:08 | 13.52 | 2.013 | *No Data* | |
| 12/20/2007 | 1:30:08 | 13.51 | 2.018 | *No Data* | |
| 12/20/2007 | 1:45:08 | 13.51 | 2.025 | *No Data* | |
| 12/20/2007 | 2:00:08 | 13.51 | 2.032 | *No Data* | |
| 12/20/2007 | 2:15:08 | 13.50 | 2.036 | *No Data* | |
| 12/20/2007 | 2:30:08 | 13.50 | 2.041 | *No Data* | |
| 12/20/2007 | 2:45:08 | 13.50 | 2.047 | *No Data* | |
| 12/20/2007 | 3:00:08 | 13.50 | 2.054 | *No Data* | |
| 12/20/2007 | 3:15:08 | 13.50 | 2.059 | *No Data* | |
| 12/20/2007 | 3:30:08 | 13.50 | 2.063 | *No Data* | |
| 12/20/2007 | 3:45:08 | 13.50 | 2.065 | *No Data* | |
| 12/20/2007 | 4:00:08 | 13.49 | 2.068 | *No Data* | |
| 12/20/2007 | 4:15:08 | 13.48 | 2.074 | *No Data* | |
| 12/20/2007 | 4:30:08 | 13.47 | 2.082 | *No Data* | |
| 12/20/2007 | 4:45:08 | 13.46 | 2.091 | *No Data* | |
| 12/20/2007 | 5:00:08 | 13.45 | 2.101 | *No Data* | |
| 12/20/2007 | 5:15:08 | 13.45 | 2.113 | *No Data* | |
| 12/20/2007 | 5:30:08 | 13.44 | 2.126 | *No Data* | |
| 12/20/2007 | 5:45:08 | 13.42 | 2.135 | *No Data* | |
| 12/20/2007 | 6:00:08 | 13.42 | 2.141 | *No Data* | |
| 12/20/2007 | 6:15:08 | 13.41 | 2.150 | *No Data* | |
| 12/20/2007 | 6:30:08 | 13.41 | 2.157 | *No Data* | |
| 12/20/2007 | 6:45:08 | 13.41 | 2.164 | *No Data* | |
| 12/20/2007 | 7:00:08 | 13.41 | 2.169 | *No Data* | |
| 12/20/2007 | 7:15:08 | 13.41 | 2.171 | *No Data* | |
| 12/20/2007 | 7:30:08 | 13.42 | 2.176 | *No Data* | |
| 12/20/2007 | 7:45:08 | 13.41 | 2.183 | *No Data* | |
| 12/20/2007 | 8:00:08 | 13.40 | 2.192 | *No Data* | |
| 12/20/2007 | 8:15:08 | 13.39 | 2.201 | *No Data* | |
| 12/20/2007 | 8:30:08 | 13.36 | 2.209 | *No Data* | |
| 12/20/2007 | 8:45:08 | 13.31 | 2.217 | *No Data* | |
| 12/20/2007 | 9:00:08 | 13.27 | 2.226 | *No Data* | |
| 12/20/2007 | 9:15:08 | 13.23 | 2.236 | *No Data* | |
| 12/20/2007 | 9:30:08 | 13.23 | 2.237 | *No Data* | |
| 12/20/2007 | 9:45:08 | 13.29 | 2.239 | *No Data* | |
| 12/20/2007 | 10:00:08 | 13.39 | 2.231 | *No Data* | |
| 12/20/2007 | 10:15:08 | 13.59 | 2.216 | *No Data* | |
| 12/20/2007 | 10:30:08 | 13.88 | 2.225 | *No Data* | |
| 12/20/2007 | 10:45:08 | 14.15 | 2.279 | *No Data* | |
| 12/20/2007 | 11:00:08 | 14.22 | 2.315 | *No Data* | |
| 12/20/2007 | 11:15:08 | 14.51 | 2.409 | *No Data* | |
| 12/20/2007 | 11:30:08 | 14.72 | 2.465 | *No Data* | |
| 12/20/2007 | 11:45:08 | 14.77 | 2.508 | *No Data* | |
| 12/20/2007 | 12:00:08 | 14.79 | 2.557 | *No Data* | |
| 12/20/2007 | 12:15:08 | 14.77 | 2.614 | *No Data* | |
| 12/20/2007 | 12:30:08 | 14.88 | 2.602 | *No Data* | |
| 12/20/2007 | 12:45:08 | 15.20 | 2.566 | *No Data* | |
| 12/20/2007 | 13:00:08 | 15.43 | 2.522 | *No Data* | |
| 12/20/2007 | 13:15:08 | 15.71 | 2.504 | *No Data* | |
| 12/20/2007 | 13:30:08 | 15.73 | 2.518 | *No Data* | |
| 12/20/2007 | 13:45:08 | 15.68 | 2.514 | *No Data* | |
| 12/20/2007 | 14:00:08 | 15.62 | 2.512 | *No Data* | |
| 12/20/2007 | 14:15:08 | 15.64 | 2.487 | *No Data* | |
| 12/20/2007 | 14:30:08 | 15.74 | 2.485 | *No Data* | |
| 12/20/2007 | 14:45:08 | 15.76 | 2.493 | *No Data* | |
| 12/20/2007 | 15:00:08 | 15.70 | 2.502 | *No Data* | |
| 12/20/2007 | 15:15:08 | 15.60 | 2.510 | *No Data* | |
| 12/20/2007 | 15:30:08 | 15.51 | 2.510 | *No Data* | |
| 12/20/2007 | 15:45:08 | 15.44 | 2.508 | *No Data* | |
| 12/20/2007 | 16:00:08 | 15.42 | 2.498 | *No Data* | |
| 12/20/2007 | 16:15:08 | 15.42 | 2.497 | *No Data* | |
| 12/20/2007 | 16:30:08 | 15.40 | 2.500 | *No Data* | |
| 12/20/2007 | 16:45:08 | 15.34 | 2.504 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/20/2007 | 17:00:08 | 15.29 | 2.506 | *No Data* | |
| 12/20/2007 | 17:15:08 | 15.23 | 2.508 | *No Data* | |
| 12/20/2007 | 17:30:08 | 15.12 | 2.517 | *No Data* | |
| 12/20/2007 | 17:45:08 | 15.03 | 2.519 | *No Data* | |
| 12/20/2007 | 18:00:08 | 14.92 | 2.519 | *No Data* | |
| 12/20/2007 | 18:15:08 | 14.83 | 2.520 | *No Data* | |
| 12/20/2007 | 18:30:08 | 14.73 | 2.521 | *No Data* | |
| 12/20/2007 | 18:45:08 | 14.63 | 2.523 | *No Data* | |
| 12/20/2007 | 19:00:08 | 14.54 | 2.523 | *No Data* | |
| 12/20/2007 | 19:15:08 | 14.49 | 2.521 | *No Data* | |
| 12/20/2007 | 19:30:08 | 14.44 | 2.520 | *No Data* | |
| 12/20/2007 | 19:45:08 | 14.40 | 2.521 | *No Data* | |
| 12/20/2007 | 20:00:08 | 14.36 | 2.518 | *No Data* | |
| 12/20/2007 | 20:15:08 | 14.32 | 2.513 | *No Data* | |
| 12/20/2007 | 20:30:08 | 14.30 | 2.509 | *No Data* | |
| 12/20/2007 | 20:45:08 | 14.27 | 2.506 | *No Data* | |
| 12/20/2007 | 21:00:08 | 14.24 | 2.507 | *No Data* | |
| 12/20/2007 | 21:15:08 | 14.21 | 2.509 | *No Data* | |
| 12/20/2007 | 21:30:08 | 14.18 | 2.512 | *No Data* | |
| 12/20/2007 | 21:45:08 | 14.15 | 2.518 | *No Data* | |
| 12/20/2007 | 22:00:08 | 14.12 | 2.522 | *No Data* | |
| 12/20/2007 | 22:15:08 | 14.10 | 2.529 | *No Data* | |
| 12/20/2007 | 22:30:08 | 14.07 | 2.539 | *No Data* | |
| 12/20/2007 | 22:45:08 | 14.05 | 2.544 | *No Data* | |
| 12/20/2007 | 23:00:08 | 14.02 | 2.553 | *No Data* | |
| 12/20/2007 | 23:15:08 | 13.98 | 2.559 | *No Data* | |
| 12/20/2007 | 23:30:08 | 13.91 | 2.575 | *No Data* | |
| 12/20/2007 | 23:45:08 | 13.78 | 2.587 | *No Data* | |
| 12/21/2007 | 0:00:08 | 13.72 | 2.584 | *No Data* | |
| 12/21/2007 | 0:15:08 | 13.66 | 2.583 | *No Data* | |
| 12/21/2007 | 0:30:08 | 13.61 | 2.580 | *No Data* | |
| 12/21/2007 | 0:45:08 | 13.57 | 2.582 | *No Data* | |
| 12/21/2007 | 1:00:08 | 13.54 | 2.642 | *No Data* | |
| 12/21/2007 | 1:15:08 | 13.71 | 2.688 | *No Data* | |
| 12/21/2007 | 1:30:08 | 13.69 | 2.564 | *No Data* | |
| 12/21/2007 | 1:45:08 | 13.54 | 2.353 | *No Data* | |
| 12/21/2007 | 2:00:08 | 13.28 | 2.204 | *No Data* | |
| 12/21/2007 | 2:15:08 | 13.13 | 2.122 | *No Data* | |
| 12/21/2007 | 2:30:08 | 13.07 | 2.102 | *No Data* | |
| 12/21/2007 | 2:45:08 | 13.02 | 2.093 | *No Data* | |
| 12/21/2007 | 3:00:08 | 12.97 | 2.089 | *No Data* | |
| 12/21/2007 | 3:15:08 | 12.84 | 2.098 | *No Data* | |
| 12/21/2007 | 3:30:08 | 12.69 | 2.074 | *No Data* | |
| 12/21/2007 | 3:45:08 | 12.58 | 2.007 | *No Data* | |
| 12/21/2007 | 4:00:08 | 12.60 | 2.140 | *No Data* | |
| 12/21/2007 | 4:15:08 | 12.70 | 2.312 | *No Data* | |
| 12/21/2007 | 4:30:08 | 12.60 | 1.471 | *No Data* | |
| 12/21/2007 | 4:45:08 | 12.57 | 1.514 | *No Data* | |
| 12/21/2007 | 5:00:08 | 12.65 | 1.342 | *No Data* | |
| 12/21/2007 | 5:15:08 | 12.60 | 1.135 | *No Data* | |
| 12/21/2007 | 5:30:08 | 12.34 | 1.993 | *No Data* | |
| 12/21/2007 | 5:45:08 | 12.30 | 1.318 | *No Data* | |
| 12/21/2007 | 6:00:08 | 12.10 | 0.993 | *No Data* | |
| 12/21/2007 | 6:15:08 | 12.00 | 0.982 | *No Data* | |
| 12/21/2007 | 6:30:08 | 11.82 | 0.858 | *No Data* | |
| 12/21/2007 | 6:45:08 | 11.60 | 0.720 | *No Data* | |
| 12/21/2007 | 7:00:08 | 11.42 | 0.651 | *No Data* | |
| 12/21/2007 | 7:15:08 | 11.28 | 0.632 | *No Data* | |
| 12/21/2007 | 7:30:08 | 11.18 | 0.649 | *No Data* | |
| 12/21/2007 | 7:45:08 | 11.10 | 0.687 | *No Data* | |
| 12/21/2007 | 8:00:08 | 11.04 | 0.734 | *No Data* | |
| 12/21/2007 | 8:15:08 | 11.00 | 0.778 | *No Data* | |
| 12/21/2007 | 8:30:08 | 10.97 | 0.810 | *No Data* | |
| 12/21/2007 | 8:45:08 | 10.96 | 0.832 | *No Data* | |
| 12/21/2007 | 9:00:08 | 10.96 | 0.846 | *No Data* | |
| 12/21/2007 | 9:15:08 | 10.98 | 0.857 | *No Data* | |
| 12/21/2007 | 9:30:08 | 11.02 | 0.867 | *No Data* | |
| 12/21/2007 | 9:45:08 | 11.06 | 0.878 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/21/2007 | 10:00:08 | 11.13 | 0.891 | *No Data* | |
| 12/21/2007 | 10:15:08 | 11.20 | 0.904 | *No Data* | |
| 12/21/2007 | 10:30:08 | 11.29 | 0.921 | *No Data* | |
| 12/21/2007 | 10:45:08 | 11.40 | 0.938 | *No Data* | |
| 12/21/2007 | 11:00:08 | 11.49 | 0.957 | *No Data* | |
| 12/21/2007 | 11:15:08 | 11.59 | 0.968 | *No Data* | |
| 12/21/2007 | 11:30:08 | 11.70 | 0.984 | *No Data* | |
| 12/21/2007 | 11:45:08 | 11.81 | 0.999 | *No Data* | |
| 12/21/2007 | 12:00:08 | 11.96 | 1.016 | *No Data* | |
| 12/21/2007 | 12:15:08 | 12.06 | 1.032 | *No Data* | |
| 12/21/2007 | 12:30:08 | 12.18 | 1.052 | *No Data* | |
| 12/21/2007 | 12:45:08 | 12.35 | 1.076 | *No Data* | |
| 12/21/2007 | 13:00:08 | 12.46 | 1.093 | *No Data* | |
| 12/21/2007 | 13:15:08 | 12.55 | 1.112 | *No Data* | |
| 12/21/2007 | 13:30:08 | 12.61 | 1.127 | *No Data* | |
| 12/21/2007 | 13:45:08 | 12.62 | 1.148 | *No Data* | |
| 12/21/2007 | 14:00:08 | 12.55 | 1.169 | *No Data* | |
| 12/21/2007 | 14:15:08 | 12.47 | 1.190 | *No Data* | |
| 12/21/2007 | 14:30:08 | 12.59 | 1.202 | *No Data* | |
| 12/21/2007 | 14:45:08 | 12.82 | 1.220 | *No Data* | |
| 12/21/2007 | 15:00:08 | 12.86 | 1.242 | *No Data* | |
| 12/21/2007 | 15:15:08 | 12.83 | 1.264 | *No Data* | |
| 12/21/2007 | 15:30:08 | 12.78 | 1.286 | *No Data* | |
| 12/21/2007 | 15:45:08 | 12.74 | 1.306 | *No Data* | |
| 12/21/2007 | 16:00:08 | 12.64 | 1.328 | *No Data* | |
| 12/21/2007 | 16:15:08 | 12.50 | 1.353 | *No Data* | |
| 12/21/2007 | 16:30:08 | 12.39 | 1.374 | *No Data* | |
| 12/21/2007 | 16:45:08 | 12.26 | 1.392 | *No Data* | |
| 12/21/2007 | 17:00:08 | 12.11 | 1.406 | *No Data* | |
| 12/21/2007 | 17:15:08 | 11.99 | 1.428 | *No Data* | |
| 12/21/2007 | 17:30:08 | 11.92 | 1.445 | *No Data* | |
| 12/21/2007 | 17:45:08 | 11.86 | 1.463 | *No Data* | |
| 12/21/2007 | 18:00:08 | 11.78 | 1.480 | *No Data* | |
| 12/21/2007 | 18:15:08 | 11.71 | 1.497 | *No Data* | |
| 12/21/2007 | 18:30:08 | 11.64 | 1.516 | *No Data* | |
| 12/21/2007 | 18:45:08 | 11.58 | 1.529 | *No Data* | |
| 12/21/2007 | 19:00:08 | 11.55 | 1.548 | *No Data* | |
| 12/21/2007 | 19:15:08 | 11.51 | 1.567 | *No Data* | |
| 12/21/2007 | 19:30:08 | 11.45 | 1.581 | *No Data* | |
| 12/21/2007 | 19:45:08 | 11.39 | 1.596 | *No Data* | |
| 12/21/2007 | 20:00:08 | 11.31 | 1.610 | *No Data* | |
| 12/21/2007 | 20:15:08 | 11.24 | 1.628 | *No Data* | |
| 12/21/2007 | 20:30:08 | 11.17 | 1.648 | *No Data* | |
| 12/21/2007 | 20:45:08 | 11.11 | 1.667 | *No Data* | |
| 12/21/2007 | 21:00:08 | 11.03 | 1.686 | *No Data* | |
| 12/21/2007 | 21:15:08 | 10.95 | 1.701 | *No Data* | |
| 12/21/2007 | 21:30:08 | 10.87 | 1.715 | *No Data* | |
| 12/21/2007 | 21:45:08 | 10.78 | 1.726 | *No Data* | |
| 12/21/2007 | 22:00:08 | 10.70 | 1.736 | *No Data* | |
| 12/21/2007 | 22:15:08 | 10.62 | 1.748 | *No Data* | |
| 12/21/2007 | 22:30:08 | 10.55 | 1.759 | *No Data* | |
| 12/21/2007 | 22:45:08 | 10.47 | 1.771 | *No Data* | |
| 12/21/2007 | 23:00:08 | 10.41 | 1.785 | *No Data* | |
| 12/21/2007 | 23:15:08 | 10.33 | 1.797 | *No Data* | |
| 12/21/2007 | 23:30:08 | 10.27 | 1.806 | *No Data* | |
| 12/21/2007 | 23:45:08 | 10.20 | 1.814 | *No Data* | |
| 12/22/2007 | 0:00:08 | 10.14 | 1.823 | *No Data* | |
| 12/22/2007 | 0:15:08 | 10.07 | 1.834 | *No Data* | |
| 12/22/2007 | 0:30:08 | 10.02 | 1.842 | *No Data* | |
| 12/22/2007 | 0:45:08 | 9.95 | 1.852 | *No Data* | |
| 12/22/2007 | 1:00:08 | 9.88 | 1.862 | *No Data* | |
| 12/22/2007 | 1:15:08 | 9.82 | 1.870 | *No Data* | |
| 12/22/2007 | 1:30:08 | 9.76 | 1.880 | *No Data* | |
| 12/22/2007 | 1:45:08 | 9.71 | 1.890 | *No Data* | |
| 12/22/2007 | 2:00:08 | 9.65 | 1.901 | *No Data* | |
| 12/22/2007 | 2:15:08 | 9.59 | 1.912 | *No Data* | |
| 12/22/2007 | 2:30:08 | 9.53 | 1.921 | *No Data* | |
| 12/22/2007 | 2:45:08 | 9.47 | 1.931 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/22/2007 | 3:00:08 | 9.40 | 1.938 | *No Data* | |
| 12/22/2007 | 3:15:08 | 9.35 | 1.943 | *No Data* | |
| 12/22/2007 | 3:30:08 | 9.29 | 1.953 | *No Data* | |
| 12/22/2007 | 3:45:08 | 9.24 | 1.967 | *No Data* | |
| 12/22/2007 | 4:00:08 | 9.20 | 1.980 | *No Data* | |
| 12/22/2007 | 4:15:08 | 9.15 | 1.993 | *No Data* | |
| 12/22/2007 | 4:30:08 | 9.10 | 2.001 | *No Data* | |
| 12/22/2007 | 4:45:08 | 9.05 | 2.007 | *No Data* | |
| 12/22/2007 | 5:00:08 | 9.01 | 2.013 | *No Data* | |
| 12/22/2007 | 5:15:08 | 8.97 | 2.020 | *No Data* | |
| 12/22/2007 | 5:30:08 | 8.93 | 2.031 | *No Data* | |
| 12/22/2007 | 5:45:08 | 8.87 | 2.036 | *No Data* | |
| 12/22/2007 | 6:00:08 | 8.83 | 2.039 | *No Data* | |
| 12/22/2007 | 6:15:08 | 8.78 | 2.048 | *No Data* | |
| 12/22/2007 | 6:30:08 | 8.73 | 2.055 | *No Data* | |
| 12/22/2007 | 6:45:08 | 8.65 | 2.071 | *No Data* | |
| 12/22/2007 | 7:00:08 | 8.61 | 2.079 | *No Data* | |
| 12/22/2007 | 7:15:08 | 8.56 | 2.089 | *No Data* | |
| 12/22/2007 | 7:30:08 | 8.49 | 2.103 | *No Data* | |
| 12/22/2007 | 7:45:08 | 8.43 | 2.116 | *No Data* | |
| 12/22/2007 | 8:00:08 | 8.37 | 2.128 | *No Data* | |
| 12/22/2007 | 8:15:08 | 8.33 | 2.137 | *No Data* | |
| 12/22/2007 | 8:30:08 | 8.31 | 2.146 | *No Data* | |
| 12/22/2007 | 8:45:08 | 8.31 | 2.152 | *No Data* | |
| 12/22/2007 | 9:00:08 | 8.35 | 2.152 | *No Data* | |
| 12/22/2007 | 9:15:08 | 8.46 | 2.150 | *No Data* | |
| 12/22/2007 | 9:30:08 | 8.61 | 2.152 | *No Data* | |
| 12/22/2007 | 9:45:08 | 8.89 | 2.156 | *No Data* | |
| 12/22/2007 | 10:00:08 | 9.07 | 2.167 | *No Data* | |
| 12/22/2007 | 10:15:08 | 9.35 | 2.167 | *No Data* | |
| 12/22/2007 | 10:30:08 | 9.62 | 2.159 | *No Data* | |
| 12/22/2007 | 10:45:08 | 9.90 | 2.155 | *No Data* | |
| 12/22/2007 | 11:00:08 | 9.99 | 2.133 | *No Data* | |
| 12/22/2007 | 11:15:08 | 10.23 | 2.119 | *No Data* | |
| 12/22/2007 | 11:30:08 | 10.43 | 2.136 | *No Data* | |
| 12/22/2007 | 11:45:08 | 10.65 | 2.212 | *No Data* | |
| 12/22/2007 | 12:00:08 | 10.82 | 2.221 | *No Data* | |
| 12/22/2007 | 12:15:08 | 11.13 | 2.199 | *No Data* | |
| 12/22/2007 | 12:30:08 | 11.70 | 2.184 | *No Data* | |
| 12/22/2007 | 12:45:08 | 11.96 | 2.179 | *No Data* | |
| 12/22/2007 | 13:00:08 | 12.20 | 2.181 | *No Data* | |
| 12/22/2007 | 13:15:08 | 12.46 | 2.178 | *No Data* | |
| 12/22/2007 | 13:30:08 | 12.70 | 2.192 | *No Data* | |
| 12/22/2007 | 13:45:08 | 12.91 | 2.196 | *No Data* | |
| 12/22/2007 | 14:00:08 | 13.10 | 2.212 | *No Data* | |
| 12/22/2007 | 14:15:08 | 13.27 | 2.229 | *No Data* | |
| 12/22/2007 | 14:30:08 | 13.41 | 2.246 | *No Data* | |
| 12/22/2007 | 14:45:08 | 13.49 | 2.265 | *No Data* | |
| 12/22/2007 | 15:00:08 | 13.55 | 2.284 | *No Data* | |
| 12/22/2007 | 15:15:08 | 13.55 | 2.297 | *No Data* | |
| 12/22/2007 | 15:30:08 | 13.52 | 2.319 | *No Data* | |
| 12/22/2007 | 15:45:08 | 13.41 | 2.343 | *No Data* | |
| 12/22/2007 | 16:00:08 | 13.26 | 2.358 | *No Data* | |
| 12/22/2007 | 16:15:08 | 13.09 | 2.367 | *No Data* | |
| 12/22/2007 | 16:30:08 | 12.86 | 2.378 | *No Data* | |
| 12/22/2007 | 16:45:08 | 12.63 | 2.386 | *No Data* | |
| 12/22/2007 | 17:00:08 | 12.51 | 2.394 | *No Data* | |
| 12/22/2007 | 17:15:08 | 12.26 | 2.406 | *No Data* | |
| 12/22/2007 | 17:30:08 | 12.00 | 2.418 | *No Data* | |
| 12/22/2007 | 17:45:08 | 11.76 | 2.425 | *No Data* | |
| 12/22/2007 | 18:00:08 | 11.59 | 2.430 | *No Data* | |
| 12/22/2007 | 18:15:08 | 11.46 | 2.434 | *No Data* | |
| 12/22/2007 | 18:30:08 | 11.33 | 2.438 | *No Data* | |
| 12/22/2007 | 18:45:08 | 11.22 | 2.442 | *No Data* | |
| 12/22/2007 | 19:00:08 | 11.10 | 2.446 | *No Data* | |
| 12/22/2007 | 19:15:08 | 11.00 | 2.447 | *No Data* | |
| 12/22/2007 | 19:30:08 | 10.90 | 2.450 | *No Data* | |
| 12/22/2007 | 19:45:08 | 10.80 | 2.453 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/22/2007 | 20:00:08 | 10.71 | 2.456 | *No Data* | |
| 12/22/2007 | 20:15:08 | 10.61 | 2.462 | *No Data* | |
| 12/22/2007 | 20:30:08 | 10.51 | 2.466 | *No Data* | |
| 12/22/2007 | 20:45:08 | 10.43 | 2.469 | *No Data* | |
| 12/22/2007 | 21:00:08 | 10.35 | 2.472 | *No Data* | |
| 12/22/2007 | 21:15:08 | 10.27 | 2.477 | *No Data* | |
| 12/22/2007 | 21:30:08 | 10.19 | 2.478 | *No Data* | |
| 12/22/2007 | 21:45:08 | 10.13 | 2.479 | *No Data* | |
| 12/22/2007 | 22:00:08 | 10.06 | 2.482 | *No Data* | |
| 12/22/2007 | 22:15:08 | 10.00 | 2.483 | *No Data* | |
| 12/22/2007 | 22:30:08 | 9.92 | 2.486 | *No Data* | |
| 12/22/2007 | 22:45:08 | 9.86 | 2.487 | *No Data* | |
| 12/22/2007 | 23:00:08 | 9.79 | 2.492 | *No Data* | |
| 12/22/2007 | 23:15:08 | 9.74 | 2.496 | *No Data* | |
| 12/22/2007 | 23:30:08 | 9.67 | 2.501 | *No Data* | |
| 12/22/2007 | 23:45:08 | 9.62 | 2.502 | *No Data* | |
| 12/23/2007 | 0:00:08 | 9.56 | 2.506 | *No Data* | |
| 12/23/2007 | 0:15:08 | 9.50 | 2.512 | *No Data* | |
| 12/23/2007 | 0:30:08 | 9.46 | 2.516 | *No Data* | |
| 12/23/2007 | 0:45:08 | 9.41 | 2.520 | *No Data* | |
| 12/23/2007 | 1:00:08 | 9.36 | 2.525 | *No Data* | |
| 12/23/2007 | 1:15:08 | 9.31 | 2.531 | *No Data* | |
| 12/23/2007 | 1:30:08 | 9.25 | 2.537 | *No Data* | |
| 12/23/2007 | 1:45:08 | 9.20 | 2.543 | *No Data* | |
| 12/23/2007 | 2:00:08 | 9.16 | 2.548 | *No Data* | |
| 12/23/2007 | 2:15:08 | 9.13 | 2.552 | *No Data* | |
| 12/23/2007 | 2:30:08 | 9.09 | 2.557 | *No Data* | |
| 12/23/2007 | 2:45:08 | 9.06 | 2.561 | *No Data* | |
| 12/23/2007 | 3:00:08 | 9.02 | 2.565 | *No Data* | |
| 12/23/2007 | 3:15:08 | 8.99 | 2.569 | *No Data* | |
| 12/23/2007 | 3:30:08 | 8.97 | 2.571 | *No Data* | |
| 12/23/2007 | 3:45:08 | 8.94 | 2.576 | *No Data* | |
| 12/23/2007 | 4:00:08 | 8.90 | 2.582 | *No Data* | |
| 12/23/2007 | 4:15:08 | 8.86 | 2.585 | *No Data* | |
| 12/23/2007 | 4:30:08 | 8.82 | 2.589 | *No Data* | |
| 12/23/2007 | 4:45:08 | 8.78 | 2.591 | *No Data* | |
| 12/23/2007 | 5:00:08 | 8.76 | 2.595 | *No Data* | |
| 12/23/2007 | 5:15:08 | 8.74 | 2.600 | *No Data* | |
| 12/23/2007 | 5:30:08 | 8.72 | 2.604 | *No Data* | |
| 12/23/2007 | 5:45:08 | 8.69 | 2.608 | *No Data* | |
| 12/23/2007 | 6:00:08 | 8.66 | 2.612 | *No Data* | |
| 12/23/2007 | 6:15:08 | 8.62 | 2.616 | *No Data* | |
| 12/23/2007 | 6:30:08 | 8.59 | 2.620 | *No Data* | |
| 12/23/2007 | 6:45:08 | 8.55 | 2.623 | *No Data* | |
| 12/23/2007 | 7:00:08 | 8.52 | 2.625 | *No Data* | |
| 12/23/2007 | 7:15:08 | 8.50 | 2.627 | *No Data* | |
| 12/23/2007 | 7:30:08 | 8.47 | 2.630 | *No Data* | |
| 12/23/2007 | 7:45:08 | 8.45 | 2.632 | *No Data* | |
| 12/23/2007 | 8:00:08 | 8.43 | 2.633 | *No Data* | |
| 12/23/2007 | 8:15:08 | 8.41 | 2.635 | *No Data* | |
| 12/23/2007 | 8:30:08 | 8.40 | 2.634 | *No Data* | |
| 12/23/2007 | 8:45:08 | 8.39 | 2.634 | *No Data* | |
| 12/23/2007 | 9:00:08 | 8.39 | 2.631 | *No Data* | |
| 12/23/2007 | 9:15:08 | 8.45 | 2.625 | *No Data* | |
| 12/23/2007 | 9:30:08 | 8.58 | 2.619 | *No Data* | |
| 12/23/2007 | 9:45:08 | 8.73 | 2.618 | *No Data* | |
| 12/23/2007 | 10:00:08 | 8.92 | 2.613 | *No Data* | |
| 12/23/2007 | 10:15:08 | 9.11 | 2.615 | *No Data* | |
| 12/23/2007 | 10:30:08 | 9.34 | 2.597 | *No Data* | |
| 12/23/2007 | 10:45:08 | 9.62 | 2.583 | *No Data* | |
| 12/23/2007 | 11:00:08 | 9.99 | 2.575 | *No Data* | |
| 12/23/2007 | 11:15:08 | 10.38 | 2.572 | *No Data* | |
| 12/23/2007 | 11:30:08 | 10.63 | 2.563 | *No Data* | |
| 12/23/2007 | 11:45:08 | 10.98 | 2.558 | *No Data* | |
| 12/23/2007 | 12:00:08 | 11.31 | 2.559 | *No Data* | |
| 12/23/2007 | 12:15:08 | 11.61 | 2.560 | *No Data* | |
| 12/23/2007 | 12:30:08 | 11.88 | 2.553 | *No Data* | |
| 12/23/2007 | 12:45:08 | 12.20 | 2.546 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/23/2007 | 13:00:08 | 12.51 | 2.543 | *No Data* | |
| 12/23/2007 | 13:15:08 | 12.85 | 2.548 | *No Data* | |
| 12/23/2007 | 13:30:08 | 13.21 | 2.558 | *No Data* | |
| 12/23/2007 | 13:45:08 | 13.60 | 2.566 | *No Data* | |
| 12/23/2007 | 14:00:08 | 13.92 | 2.587 | *No Data* | |
| 12/23/2007 | 14:15:08 | 14.12 | 2.607 | *No Data* | |
| 12/23/2007 | 14:30:08 | 14.26 | 2.623 | *No Data* | |
| 12/23/2007 | 14:45:08 | 14.34 | 2.642 | *No Data* | |
| 12/23/2007 | 15:00:08 | 14.39 | 2.657 | *No Data* | |
| 12/23/2007 | 15:15:08 | 14.45 | 2.669 | *No Data* | |
| 12/23/2007 | 15:30:08 | 14.51 | 2.686 | *No Data* | |
| 12/23/2007 | 15:45:08 | 14.49 | 2.711 | *No Data* | |
| 12/23/2007 | 16:00:08 | 14.43 | 2.723 | *No Data* | |
| 12/23/2007 | 16:15:08 | 14.33 | 2.736 | *No Data* | |
| 12/23/2007 | 16:30:08 | 14.21 | 2.743 | *No Data* | |
| 12/23/2007 | 16:45:08 | 14.09 | 2.750 | *No Data* | |
| 12/23/2007 | 17:00:08 | 13.93 | 2.758 | *No Data* | |
| 12/23/2007 | 17:15:08 | 13.77 | 2.764 | *No Data* | |
| 12/23/2007 | 17:30:08 | 13.59 | 2.770 | *No Data* | |
| 12/23/2007 | 17:45:08 | 13.40 | 2.777 | *No Data* | |
| 12/23/2007 | 18:00:08 | 13.20 | 2.782 | *No Data* | |
| 12/23/2007 | 18:15:08 | 13.01 | 2.785 | *No Data* | |
| 12/23/2007 | 18:30:08 | 12.83 | 2.788 | *No Data* | |
| 12/23/2007 | 18:45:08 | 12.66 | 2.789 | *No Data* | |
| 12/23/2007 | 19:00:08 | 12.51 | 2.794 | *No Data* | |
| 12/23/2007 | 19:15:08 | 12.36 | 2.796 | *No Data* | |
| 12/23/2007 | 19:30:08 | 12.22 | 2.799 | *No Data* | |
| 12/23/2007 | 19:45:08 | 12.11 | 2.799 | *No Data* | |
| 12/23/2007 | 20:00:08 | 11.99 | 2.801 | *No Data* | |
| 12/23/2007 | 20:15:08 | 11.89 | 2.804 | *No Data* | |
| 12/23/2007 | 20:30:08 | 11.79 | 2.805 | *No Data* | |
| 12/23/2007 | 20:45:08 | 11.70 | 2.807 | *No Data* | |
| 12/23/2007 | 21:00:08 | 11.60 | 2.810 | *No Data* | |
| 12/23/2007 | 21:15:08 | 11.50 | 2.813 | *No Data* | |
| 12/23/2007 | 21:30:08 | 11.41 | 2.817 | *No Data* | |
| 12/23/2007 | 21:45:08 | 11.31 | 2.820 | *No Data* | |
| 12/23/2007 | 22:00:08 | 11.21 | 2.823 | *No Data* | |
| 12/23/2007 | 22:15:08 | 11.13 | 2.825 | *No Data* | |
| 12/23/2007 | 22:30:08 | 11.05 | 2.827 | *No Data* | |
| 12/23/2007 | 22:45:08 | 10.97 | 2.829 | *No Data* | |
| 12/23/2007 | 23:00:08 | 10.90 | 2.831 | *No Data* | |
| 12/23/2007 | 23:15:08 | 10.84 | 2.832 | *No Data* | |
| 12/23/2007 | 23:30:08 | 10.77 | 2.835 | *No Data* | |
| 12/23/2007 | 23:45:08 | 10.70 | 2.838 | *No Data* | |
| 12/24/2007 | 0:00:08 | 10.64 | 2.839 | *No Data* | |
| 12/24/2007 | 0:15:08 | 10.58 | 2.841 | *No Data* | |
| 12/24/2007 | 0:30:08 | 10.53 | 2.843 | *No Data* | |
| 12/24/2007 | 0:45:08 | 10.46 | 2.845 | *No Data* | |
| 12/24/2007 | 1:00:08 | 10.40 | 2.847 | *No Data* | |
| 12/24/2007 | 1:15:08 | 10.33 | 2.850 | *No Data* | |
| 12/24/2007 | 1:30:08 | 10.25 | 2.853 | *No Data* | |
| 12/24/2007 | 1:45:08 | 10.20 | 2.855 | *No Data* | |
| 12/24/2007 | 2:00:08 | 10.15 | 2.856 | *No Data* | |
| 12/24/2007 | 2:15:08 | 10.11 | 2.858 | *No Data* | |
| 12/24/2007 | 2:30:08 | 10.07 | 2.860 | *No Data* | |
| 12/24/2007 | 2:45:08 | 10.03 | 2.861 | *No Data* | |
| 12/24/2007 | 3:00:08 | 9.98 | 2.864 | *No Data* | |
| 12/24/2007 | 3:15:08 | 9.94 | 2.866 | *No Data* | |
| 12/24/2007 | 3:30:08 | 9.90 | 2.868 | *No Data* | |
| 12/24/2007 | 3:45:08 | 9.85 | 2.870 | *No Data* | |
| 12/24/2007 | 4:00:08 | 9.82 | 2.872 | *No Data* | |
| 12/24/2007 | 4:15:08 | 9.79 | 2.873 | *No Data* | |
| 12/24/2007 | 4:30:08 | 9.75 | 2.874 | *No Data* | |
| 12/24/2007 | 4:45:08 | 9.73 | 2.876 | *No Data* | |
| 12/24/2007 | 5:00:08 | 9.70 | 2.878 | *No Data* | |
| 12/24/2007 | 5:15:08 | 9.67 | 2.881 | *No Data* | |
| 12/24/2007 | 5:30:08 | 9.63 | 2.886 | *No Data* | |
| 12/24/2007 | 5:45:08 | 9.59 | 2.891 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/24/2007 | 6:00:08 | 9.56 | 2.894 | *No Data* | |
| 12/24/2007 | 6:15:08 | 9.53 | 2.897 | *No Data* | |
| 12/24/2007 | 6:30:08 | 9.50 | 2.899 | *No Data* | |
| 12/24/2007 | 6:45:08 | 9.48 | 2.900 | *No Data* | |
| 12/24/2007 | 7:00:08 | 9.45 | 2.899 | *No Data* | |
| 12/24/2007 | 7:15:08 | 9.42 | 2.900 | *No Data* | |
| 12/24/2007 | 7:30:08 | 9.39 | 2.900 | *No Data* | |
| 12/24/2007 | 7:45:08 | 9.37 | 2.900 | *No Data* | |
| 12/24/2007 | 8:00:08 | 9.35 | 2.902 | *No Data* | |
| 12/24/2007 | 8:15:08 | 9.33 | 2.902 | *No Data* | |
| 12/24/2007 | 8:30:08 | 9.31 | 2.898 | *No Data* | |
| 12/24/2007 | 8:45:08 | 9.31 | 2.897 | *No Data* | |
| 12/24/2007 | 9:00:08 | 9.35 | 2.889 | *No Data* | |
| 12/24/2007 | 9:15:08 | 9.44 | 2.881 | *No Data* | |
| 12/24/2007 | 9:30:08 | 9.62 | 2.874 | *No Data* | |
| 12/24/2007 | 9:45:08 | 9.80 | 2.871 | *No Data* | |
| 12/24/2007 | 10:00:08 | 9.99 | 2.858 | *No Data* | |
| 12/24/2007 | 10:15:08 | 10.24 | 2.849 | *No Data* | |
| 12/24/2007 | 10:30:08 | 10.52 | 2.837 | *No Data* | |
| 12/24/2007 | 10:45:08 | 10.85 | 2.819 | *No Data* | |
| 12/24/2007 | 11:00:08 | 11.22 | 2.812 | *No Data* | |
| 12/24/2007 | 11:15:08 | 11.59 | 2.804 | *No Data* | |
| 12/24/2007 | 11:30:08 | 11.96 | 2.802 | *No Data* | |
| 12/24/2007 | 11:45:08 | 12.33 | 2.798 | *No Data* | |
| 12/24/2007 | 12:00:08 | 12.72 | 2.800 | *No Data* | |
| 12/24/2007 | 12:15:08 | 13.06 | 2.799 | *No Data* | |
| 12/24/2007 | 12:30:08 | 13.36 | 2.796 | *No Data* | |
| 12/24/2007 | 12:45:08 | 13.70 | 2.799 | *No Data* | |
| 12/24/2007 | 13:00:08 | 14.08 | 2.799 | *No Data* | |
| 12/24/2007 | 13:15:08 | 14.40 | 2.810 | *No Data* | |
| 12/24/2007 | 13:30:08 | 14.66 | 2.813 | *No Data* | |
| 12/24/2007 | 13:45:08 | 14.90 | 2.823 | *No Data* | |
| 12/24/2007 | 14:00:08 | 15.06 | 2.843 | *No Data* | |
| 12/24/2007 | 14:15:08 | 15.18 | 2.849 | *No Data* | |
| 12/24/2007 | 14:30:08 | 15.29 | 2.868 | *No Data* | |
| 12/24/2007 | 14:45:08 | 15.32 | 2.891 | *No Data* | |
| 12/24/2007 | 15:00:08 | 15.32 | 2.895 | *No Data* | |
| 12/24/2007 | 15:15:08 | 15.35 | 2.907 | *No Data* | |
| 12/24/2007 | 15:30:08 | 15.34 | 2.917 | *No Data* | |
| 12/24/2007 | 15:45:08 | 15.29 | 2.926 | *No Data* | |
| 12/24/2007 | 16:00:08 | 15.23 | 2.931 | *No Data* | |
| 12/24/2007 | 16:15:08 | 15.14 | 2.935 | *No Data* | |
| 12/24/2007 | 16:30:08 | 15.03 | 2.940 | *No Data* | |
| 12/24/2007 | 16:45:08 | 14.90 | 2.944 | *No Data* | |
| 12/24/2007 | 17:00:08 | 14.73 | 2.949 | *No Data* | |
| 12/24/2007 | 17:15:08 | 14.55 | 2.954 | *No Data* | |
| 12/24/2007 | 17:30:08 | 14.34 | 2.958 | *No Data* | |
| 12/24/2007 | 17:45:08 | 14.13 | 2.965 | *No Data* | |
| 12/24/2007 | 18:00:08 | 13.89 | 2.972 | *No Data* | |
| 12/24/2007 | 18:15:08 | 13.67 | 2.975 | *No Data* | |
| 12/24/2007 | 18:30:08 | 13.46 | 2.979 | *No Data* | |
| 12/24/2007 | 18:45:08 | 13.25 | 2.983 | *No Data* | |
| 12/24/2007 | 19:00:08 | 13.07 | 2.984 | *No Data* | |
| 12/24/2007 | 19:15:08 | 12.89 | 2.986 | *No Data* | |
| 12/24/2007 | 19:30:08 | 12.74 | 2.987 | *No Data* | |
| 12/24/2007 | 19:45:08 | 12.59 | 2.989 | *No Data* | |
| 12/24/2007 | 20:00:08 | 12.46 | 2.990 | *No Data* | |
| 12/24/2007 | 20:15:08 | 12.32 | 2.990 | *No Data* | |
| 12/24/2007 | 20:30:08 | 12.20 | 2.990 | *No Data* | |
| 12/24/2007 | 20:45:08 | 12.09 | 2.990 | *No Data* | |
| 12/24/2007 | 21:00:08 | 11.97 | 2.991 | *No Data* | |
| 12/24/2007 | 21:15:08 | 11.86 | 2.991 | *No Data* | |
| 12/24/2007 | 21:30:08 | 11.75 | 2.993 | *No Data* | |
| 12/24/2007 | 21:45:08 | 11.64 | 2.995 | *No Data* | |
| 12/24/2007 | 22:00:08 | 11.55 | 2.995 | *No Data* | |
| 12/24/2007 | 22:15:08 | 11.45 | 2.996 | *No Data* | |
| 12/24/2007 | 22:30:08 | 11.35 | 2.997 | *No Data* | |
| 12/24/2007 | 22:45:08 | 11.26 | 2.998 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/24/2007 | 23:00:08 | 11.18 | 2.998 | *No Data* | |
| 12/24/2007 | 23:15:08 | 11.10 | 3.000 | *No Data* | |
| 12/24/2007 | 23:30:08 | 11.01 | 3.001 | *No Data* | |
| 12/24/2007 | 23:45:08 | 10.93 | 3.002 | *No Data* | |
| 12/25/2007 | 0:00:08 | 10.85 | 3.003 | *No Data* | |
| 12/25/2007 | 0:15:08 | 10.77 | 3.003 | *No Data* | |
| 12/25/2007 | 0:30:08 | 10.68 | 3.005 | *No Data* | |
| 12/25/2007 | 0:45:08 | 10.61 | 3.005 | *No Data* | |
| 12/25/2007 | 1:00:08 | 10.54 | 3.006 | *No Data* | |
| 12/25/2007 | 1:15:08 | 10.49 | 3.006 | *No Data* | |
| 12/25/2007 | 1:30:08 | 10.42 | 3.007 | *No Data* | |
| 12/25/2007 | 1:45:08 | 10.35 | 3.007 | *No Data* | |
| 12/25/2007 | 2:00:08 | 10.28 | 3.009 | *No Data* | |
| 12/25/2007 | 2:15:08 | 10.22 | 3.009 | *No Data* | |
| 12/25/2007 | 2:30:08 | 10.16 | 3.009 | *No Data* | |
| 12/25/2007 | 2:45:08 | 10.11 | 3.009 | *No Data* | |
| 12/25/2007 | 3:00:08 | 10.06 | 3.009 | *No Data* | |
| 12/25/2007 | 3:15:08 | 10.01 | 3.012 | *No Data* | |
| 12/25/2007 | 3:30:08 | 9.95 | 3.011 | *No Data* | |
| 12/25/2007 | 3:45:08 | 9.88 | 3.012 | *No Data* | |
| 12/25/2007 | 4:00:08 | 9.81 | 3.013 | *No Data* | |
| 12/25/2007 | 4:15:08 | 9.76 | 3.013 | *No Data* | |
| 12/25/2007 | 4:30:08 | 9.72 | 3.013 | *No Data* | |
| 12/25/2007 | 4:45:08 | 9.68 | 3.012 | *No Data* | |
| 12/25/2007 | 5:00:08 | 9.64 | 3.014 | *No Data* | |
| 12/25/2007 | 5:15:08 | 9.61 | 3.015 | *No Data* | |
| 12/25/2007 | 5:30:08 | 9.58 | 3.015 | *No Data* | |
| 12/25/2007 | 5:45:08 | 9.55 | 3.015 | *No Data* | |
| 12/25/2007 | 6:00:08 | 9.53 | 3.016 | *No Data* | |
| 12/25/2007 | 6:15:08 | 9.51 | 3.015 | *No Data* | |
| 12/25/2007 | 6:30:08 | 9.50 | 3.016 | *No Data* | |
| 12/25/2007 | 6:45:08 | 9.48 | 3.017 | *No Data* | |
| 12/25/2007 | 7:00:08 | 9.47 | 3.018 | *No Data* | |
| 12/25/2007 | 7:15:08 | 9.46 | 3.019 | *No Data* | |
| 12/25/2007 | 7:30:08 | 9.45 | 3.018 | *No Data* | |
| 12/25/2007 | 7:45:08 | 9.46 | 3.020 | *No Data* | |
| 12/25/2007 | 8:00:08 | 9.46 | 3.021 | *No Data* | |
| 12/25/2007 | 8:15:08 | 9.46 | 3.023 | *No Data* | |
| 12/25/2007 | 8:30:08 | 9.46 | 3.025 | *No Data* | |
| 12/25/2007 | 8:45:08 | 9.47 | 3.025 | *No Data* | |
| 12/25/2007 | 9:00:08 | 9.47 | 3.024 | *No Data* | |
| 12/25/2007 | 9:15:08 | 9.50 | 3.021 | *No Data* | |
| 12/25/2007 | 9:30:08 | 9.52 | 3.022 | *No Data* | |
| 12/25/2007 | 9:45:08 | 9.62 | 3.005 | *No Data* | |
| 12/25/2007 | 10:00:08 | 9.79 | 2.997 | *No Data* | |
| 12/25/2007 | 10:15:08 | 9.96 | 2.987 | *No Data* | |
| 12/25/2007 | 10:30:08 | 10.17 | 2.977 | *No Data* | |
| 12/25/2007 | 10:45:08 | 10.41 | 2.965 | *No Data* | |
| 12/25/2007 | 11:00:08 | 10.70 | 2.954 | *No Data* | |
| 12/25/2007 | 11:15:08 | 11.00 | 2.946 | *No Data* | |
| 12/25/2007 | 11:30:08 | 11.31 | 2.941 | *No Data* | |
| 12/25/2007 | 11:45:08 | 11.61 | 2.934 | *No Data* | |
| 12/25/2007 | 12:00:08 | 11.90 | 2.931 | *No Data* | |
| 12/25/2007 | 12:15:08 | 12.20 | 2.929 | *No Data* | |
| 12/25/2007 | 12:30:08 | 12.42 | 2.922 | *No Data* | |
| 12/25/2007 | 12:45:08 | 12.74 | 2.926 | *No Data* | |
| 12/25/2007 | 13:00:08 | 13.01 | 2.931 | *No Data* | |
| 12/25/2007 | 13:15:08 | 13.27 | 2.917 | *No Data* | |
| 12/25/2007 | 13:30:08 | 13.60 | 2.918 | *No Data* | |
| 12/25/2007 | 13:45:08 | 13.91 | 2.917 | *No Data* | |
| 12/25/2007 | 14:00:08 | 14.17 | 2.925 | *No Data* | |
| 12/25/2007 | 14:15:08 | 14.37 | 2.940 | *No Data* | |
| 12/25/2007 | 14:30:08 | 14.48 | 2.952 | *No Data* | |
| 12/25/2007 | 14:45:08 | 14.58 | 2.967 | *No Data* | |
| 12/25/2007 | 15:00:08 | 14.64 | 2.986 | *No Data* | |
| 12/25/2007 | 15:15:08 | 14.65 | 3.003 | *No Data* | |
| 12/25/2007 | 15:30:08 | 14.61 | 3.016 | *No Data* | |
| 12/25/2007 | 15:45:08 | 14.53 | 3.030 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/25/2007 | 16:00:08 | 14.43 | 3.040 | *No Data* | |
| 12/25/2007 | 16:15:08 | 14.32 | 3.047 | *No Data* | |
| 12/25/2007 | 16:30:08 | 14.20 | 3.053 | *No Data* | |
| 12/25/2007 | 16:45:08 | 14.04 | 3.059 | *No Data* | |
| 12/25/2007 | 17:00:08 | 13.84 | 3.065 | *No Data* | |
| 12/25/2007 | 17:15:08 | 13.66 | 3.065 | *No Data* | |
| 12/25/2007 | 17:30:08 | 13.49 | 3.072 | *No Data* | |
| 12/25/2007 | 17:45:08 | 13.32 | 3.076 | *No Data* | |
| 12/25/2007 | 18:00:08 | 13.09 | 3.085 | *No Data* | |
| 12/25/2007 | 18:15:08 | 12.86 | 3.091 | *No Data* | |
| 12/25/2007 | 18:30:08 | 12.62 | 3.097 | *No Data* | |
| 12/25/2007 | 18:45:08 | 12.40 | 3.099 | *No Data* | |
| 12/25/2007 | 19:00:08 | 12.20 | 3.099 | *No Data* | |
| 12/25/2007 | 19:15:08 | 12.02 | 3.097 | *No Data* | |
| 12/25/2007 | 19:30:08 | 11.83 | 3.099 | *No Data* | |
| 12/25/2007 | 19:45:08 | 11.67 | 3.098 | *No Data* | |
| 12/25/2007 | 20:00:08 | 11.54 | 3.095 | *No Data* | |
| 12/25/2007 | 20:15:08 | 11.39 | 3.095 | *No Data* | |
| 12/25/2007 | 20:30:08 | 11.26 | 3.095 | *No Data* | |
| 12/25/2007 | 20:45:08 | 11.14 | 3.096 | *No Data* | |
| 12/25/2007 | 21:00:08 | 11.02 | 3.098 | *No Data* | |
| 12/25/2007 | 21:15:08 | 10.91 | 3.098 | *No Data* | |
| 12/25/2007 | 21:30:08 | 10.79 | 3.101 | *No Data* | |
| 12/25/2007 | 21:45:08 | 10.68 | 3.100 | *No Data* | |
| 12/25/2007 | 22:00:08 | 10.56 | 3.100 | *No Data* | |
| 12/25/2007 | 22:15:08 | 10.46 | 3.101 | *No Data* | |
| 12/25/2007 | 22:30:08 | 10.36 | 3.102 | *No Data* | |
| 12/25/2007 | 22:45:08 | 10.27 | 3.102 | *No Data* | |
| 12/25/2007 | 23:00:08 | 10.17 | 3.104 | *No Data* | |
| 12/25/2007 | 23:15:08 | 10.07 | 3.106 | *No Data* | |
| 12/25/2007 | 23:30:08 | 9.98 | 3.107 | *No Data* | |
| 12/25/2007 | 23:45:08 | 9.89 | 3.110 | *No Data* | |
| 12/26/2007 | 0:00:08 | 9.79 | 3.112 | *No Data* | |
| 12/26/2007 | 0:15:08 | 9.70 | 3.113 | *No Data* | |
| 12/26/2007 | 0:30:08 | 9.62 | 3.114 | *No Data* | |
| 12/26/2007 | 0:45:08 | 9.53 | 3.115 | *No Data* | |
| 12/26/2007 | 1:00:08 | 9.45 | 3.116 | *No Data* | |
| 12/26/2007 | 1:15:08 | 9.37 | 3.118 | *No Data* | |
| 12/26/2007 | 1:30:08 | 9.29 | 3.119 | *No Data* | |
| 12/26/2007 | 1:45:08 | 9.22 | 3.120 | *No Data* | |
| 12/26/2007 | 2:00:08 | 9.15 | 3.122 | *No Data* | |
| 12/26/2007 | 2:15:08 | 9.06 | 3.126 | *No Data* | |
| 12/26/2007 | 2:30:08 | 8.99 | 3.126 | *No Data* | |
| 12/26/2007 | 2:45:08 | 8.93 | 3.126 | *No Data* | |
| 12/26/2007 | 3:00:08 | 8.87 | 3.126 | *No Data* | |
| 12/26/2007 | 3:15:08 | 8.82 | 3.128 | *No Data* | |
| 12/26/2007 | 3:30:08 | 8.75 | 3.130 | *No Data* | |
| 12/26/2007 | 3:45:08 | 8.69 | 3.131 | *No Data* | |
| 12/26/2007 | 4:00:08 | 8.63 | 3.132 | *No Data* | |
| 12/26/2007 | 4:15:08 | 8.57 | 3.133 | *No Data* | |
| 12/26/2007 | 4:30:08 | 8.52 | 3.133 | *No Data* | |
| 12/26/2007 | 4:45:08 | 8.47 | 3.134 | *No Data* | |
| 12/26/2007 | 5:00:08 | 8.42 | 3.134 | *No Data* | |
| 12/26/2007 | 5:15:08 | 8.37 | 3.135 | *No Data* | |
| 12/26/2007 | 5:30:08 | 8.33 | 3.135 | *No Data* | |
| 12/26/2007 | 5:45:08 | 8.28 | 3.137 | *No Data* | |
| 12/26/2007 | 6:00:08 | 8.24 | 3.138 | *No Data* | |
| 12/26/2007 | 6:15:08 | 8.20 | 3.139 | *No Data* | |
| 12/26/2007 | 6:30:08 | 8.15 | 3.140 | *No Data* | |
| 12/26/2007 | 6:45:08 | 8.11 | 3.141 | *No Data* | |
| 12/26/2007 | 7:00:08 | 8.07 | 3.144 | *No Data* | |
| 12/26/2007 | 7:15:08 | 8.03 | 3.146 | *No Data* | |
| 12/26/2007 | 7:30:08 | 7.98 | 3.148 | *No Data* | |
| 12/26/2007 | 7:45:08 | 7.93 | 3.149 | *No Data* | |
| 12/26/2007 | 8:00:08 | 7.89 | 3.152 | *No Data* | |
| 12/26/2007 | 8:15:08 | 7.84 | 3.155 | *No Data* | |
| 12/26/2007 | 8:30:08 | 7.79 | 3.157 | *No Data* | |
| 12/26/2007 | 8:45:08 | 7.75 | 3.158 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/26/2007 | 9:00:08 | 7.72 | 3.157 | *No Data* | |
| 12/26/2007 | 9:15:08 | 7.70 | 3.154 | *No Data* | |
| 12/26/2007 | 9:30:08 | 7.71 | 3.147 | *No Data* | |
| 12/26/2007 | 9:45:08 | 7.79 | 3.137 | *No Data* | |
| 12/26/2007 | 10:00:08 | 7.96 | 3.124 | *No Data* | |
| 12/26/2007 | 10:15:08 | 8.21 | 3.112 | *No Data* | |
| 12/26/2007 | 10:30:08 | 8.47 | 3.101 | *No Data* | |
| 12/26/2007 | 10:45:08 | 8.79 | 3.086 | *No Data* | |
| 12/26/2007 | 11:00:08 | 9.16 | 3.075 | *No Data* | |
| 12/26/2007 | 11:15:08 | 9.57 | 3.062 | *No Data* | |
| 12/26/2007 | 11:30:08 | 9.97 | 3.053 | *No Data* | |
| 12/26/2007 | 11:45:08 | 10.26 | 3.054 | *No Data* | |
| 12/26/2007 | 12:00:08 | 10.53 | 3.049 | *No Data* | |
| 12/26/2007 | 12:15:08 | 10.82 | 3.045 | *No Data* | |
| 12/26/2007 | 12:30:08 | 11.18 | 3.036 | *No Data* | |
| 12/26/2007 | 12:45:08 | 11.52 | 3.034 | *No Data* | |
| 12/26/2007 | 13:00:08 | 11.89 | 3.022 | *No Data* | |
| 12/26/2007 | 13:15:08 | 12.27 | 3.021 | *No Data* | |
| 12/26/2007 | 13:30:08 | 12.59 | 3.018 | *No Data* | |
| 12/26/2007 | 13:45:08 | 12.92 | 3.015 | *No Data* | |
| 12/26/2007 | 14:00:08 | 13.25 | 3.024 | *No Data* | |
| 12/26/2007 | 14:15:08 | 13.51 | 3.032 | *No Data* | |
| 12/26/2007 | 14:30:08 | 13.71 | 3.041 | *No Data* | |
| 12/26/2007 | 14:45:08 | 13.89 | 3.061 | *No Data* | |
| 12/26/2007 | 15:00:08 | 13.99 | 3.083 | *No Data* | |
| 12/26/2007 | 15:15:08 | 14.04 | 3.098 | *No Data* | |
| 12/26/2007 | 15:30:08 | 14.06 | 3.113 | *No Data* | |
| 12/26/2007 | 15:45:08 | 14.04 | 3.124 | *No Data* | |
| 12/26/2007 | 16:00:08 | 13.99 | 3.133 | *No Data* | |
| 12/26/2007 | 16:15:08 | 13.92 | 3.140 | *No Data* | |
| 12/26/2007 | 16:30:08 | 13.83 | 3.146 | *No Data* | |
| 12/26/2007 | 16:45:08 | 13.72 | 3.151 | *No Data* | |
| 12/26/2007 | 17:00:08 | 13.57 | 3.155 | *No Data* | |
| 12/26/2007 | 17:15:08 | 13.41 | 3.160 | *No Data* | |
| 12/26/2007 | 17:30:08 | 13.21 | 3.164 | *No Data* | |
| 12/26/2007 | 17:45:08 | 13.01 | 3.165 | *No Data* | |
| 12/26/2007 | 18:00:08 | 12.78 | 3.163 | *No Data* | |
| 12/26/2007 | 18:15:08 | 12.56 | 3.162 | *No Data* | |
| 12/26/2007 | 18:30:08 | 12.32 | 3.160 | *No Data* | |
| 12/26/2007 | 18:45:08 | 12.11 | 3.157 | *No Data* | |
| 12/26/2007 | 19:00:08 | 11.94 | 3.156 | *No Data* | |
| 12/26/2007 | 19:15:08 | 11.75 | 3.156 | *No Data* | |
| 12/26/2007 | 19:30:08 | 11.58 | 3.154 | *No Data* | |
| 12/26/2007 | 19:45:08 | 11.45 | 3.151 | *No Data* | |
| 12/26/2007 | 20:00:08 | 11.33 | 3.149 | *No Data* | |
| 12/26/2007 | 20:15:08 | 11.23 | 3.149 | *No Data* | |
| 12/26/2007 | 20:30:08 | 11.12 | 3.148 | *No Data* | |
| 12/26/2007 | 20:45:08 | 11.04 | 3.146 | *No Data* | |
| 12/26/2007 | 21:00:08 | 10.93 | 3.145 | *No Data* | |
| 12/26/2007 | 21:15:08 | 10.85 | 3.142 | *No Data* | |
| 12/26/2007 | 21:30:08 | 10.78 | 3.140 | *No Data* | |
| 12/26/2007 | 21:45:08 | 10.71 | 3.138 | *No Data* | |
| 12/26/2007 | 22:00:08 | 10.65 | 3.137 | *No Data* | |
| 12/26/2007 | 22:15:08 | 10.58 | 3.135 | *No Data* | |
| 12/26/2007 | 22:30:08 | 10.50 | 3.135 | *No Data* | |
| 12/26/2007 | 22:45:08 | 10.43 | 3.133 | *No Data* | |
| 12/26/2007 | 23:00:08 | 10.36 | 3.133 | *No Data* | |
| 12/26/2007 | 23:15:08 | 10.31 | 3.132 | *No Data* | |
| 12/26/2007 | 23:30:08 | 10.25 | 3.133 | *No Data* | |
| 12/26/2007 | 23:45:08 | 10.20 | 3.132 | *No Data* | |
| 12/27/2007 | 0:00:08 | 10.13 | 3.133 | *No Data* | |
| 12/27/2007 | 0:15:08 | 10.06 | 3.133 | *No Data* | |
| 12/27/2007 | 0:30:08 | 9.99 | 3.133 | *No Data* | |
| 12/27/2007 | 0:45:08 | 9.92 | 3.134 | *No Data* | |
| 12/27/2007 | 1:00:08 | 9.84 | 3.135 | *No Data* | |
| 12/27/2007 | 1:15:08 | 9.76 | 3.135 | *No Data* | |
| 12/27/2007 | 1:30:08 | 9.68 | 3.135 | *No Data* | |
| 12/27/2007 | 1:45:08 | 9.60 | 3.136 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/27/2007 | 2:00:08 | 9.52 | 3.136 | *No Data* | |
| 12/27/2007 | 2:15:08 | 9.44 | 3.137 | *No Data* | |
| 12/27/2007 | 2:30:08 | 9.36 | 3.137 | *No Data* | |
| 12/27/2007 | 2:45:08 | 9.28 | 3.136 | *No Data* | |
| 12/27/2007 | 3:00:08 | 9.19 | 3.137 | *No Data* | |
| 12/27/2007 | 3:15:08 | 9.11 | 3.137 | *No Data* | |
| 12/27/2007 | 3:30:08 | 9.04 | 3.137 | *No Data* | |
| 12/27/2007 | 3:45:08 | 8.96 | 3.137 | *No Data* | |
| 12/27/2007 | 4:00:08 | 8.89 | 3.137 | *No Data* | |
| 12/27/2007 | 4:15:08 | 8.83 | 3.137 | *No Data* | |
| 12/27/2007 | 4:30:08 | 8.76 | 3.137 | *No Data* | |
| 12/27/2007 | 4:45:08 | 8.70 | 3.137 | *No Data* | |
| 12/27/2007 | 5:00:08 | 8.64 | 3.137 | *No Data* | |
| 12/27/2007 | 5:15:08 | 8.59 | 3.137 | *No Data* | |
| 12/27/2007 | 5:30:08 | 8.53 | 3.137 | *No Data* | |
| 12/27/2007 | 5:45:08 | 8.49 | 3.137 | *No Data* | |
| 12/27/2007 | 6:00:08 | 8.45 | 3.136 | *No Data* | |
| 12/27/2007 | 6:15:08 | 8.40 | 3.137 | *No Data* | |
| 12/27/2007 | 6:30:08 | 8.35 | 3.137 | *No Data* | |
| 12/27/2007 | 6:45:08 | 8.30 | 3.137 | *No Data* | |
| 12/27/2007 | 7:00:08 | 8.26 | 3.136 | *No Data* | |
| 12/27/2007 | 7:15:08 | 8.22 | 3.137 | *No Data* | |
| 12/27/2007 | 7:30:08 | 8.18 | 3.137 | *No Data* | |
| 12/27/2007 | 7:45:08 | 8.13 | 3.137 | *No Data* | |
| 12/27/2007 | 8:00:08 | 8.09 | 3.138 | *No Data* | |
| 12/27/2007 | 8:15:08 | 8.05 | 3.139 | *No Data* | |
| 12/27/2007 | 8:30:08 | 8.00 | 3.139 | *No Data* | |
| 12/27/2007 | 8:45:08 | 7.97 | 3.138 | *No Data* | |
| 12/27/2007 | 9:00:08 | 7.94 | 3.139 | *No Data* | |
| 12/27/2007 | 9:15:08 | 7.92 | 3.138 | *No Data* | |
| 12/27/2007 | 9:30:08 | 7.91 | 3.137 | *No Data* | |
| 12/27/2007 | 9:45:08 | 7.94 | 3.133 | *No Data* | |
| 12/27/2007 | 10:00:08 | 8.00 | 3.130 | *No Data* | |
| 12/27/2007 | 10:15:08 | 8.10 | 3.123 | *No Data* | |
| 12/27/2007 | 10:30:08 | 8.24 | 3.118 | *No Data* | |
| 12/27/2007 | 10:45:08 | 8.43 | 3.112 | *No Data* | |
| 12/27/2007 | 11:00:08 | 8.65 | 3.107 | *No Data* | |
| 12/27/2007 | 11:15:08 | 8.92 | 3.095 | *No Data* | |
| 12/27/2007 | 11:30:08 | 9.12 | 3.102 | *No Data* | |
| 12/27/2007 | 11:45:08 | 9.30 | 3.083 | *No Data* | |
| 12/27/2007 | 12:00:08 | 9.59 | 3.065 | *No Data* | |
| 12/27/2007 | 12:15:08 | 9.92 | 3.054 | *No Data* | |
| 12/27/2007 | 12:30:08 | 10.23 | 3.042 | *No Data* | |
| 12/27/2007 | 12:45:08 | 10.54 | 3.032 | *No Data* | |
| 12/27/2007 | 13:00:08 | 10.85 | 3.021 | *No Data* | |
| 12/27/2007 | 13:15:08 | 11.16 | 3.012 | *No Data* | |
| 12/27/2007 | 13:30:08 | 11.50 | 3.006 | *No Data* | |
| 12/27/2007 | 13:45:08 | 11.76 | 3.009 | *No Data* | |
| 12/27/2007 | 14:00:08 | 12.00 | 3.010 | *No Data* | |
| 12/27/2007 | 14:15:08 | 12.18 | 3.012 | *No Data* | |
| 12/27/2007 | 14:30:08 | 12.35 | 3.026 | *No Data* | |
| 12/27/2007 | 14:45:08 | 12.45 | 3.037 | *No Data* | |
| 12/27/2007 | 15:00:08 | 12.56 | 3.040 | *No Data* | |
| 12/27/2007 | 15:15:08 | 12.65 | 3.058 | *No Data* | |
| 12/27/2007 | 15:30:08 | 12.64 | 3.073 | *No Data* | |
| 12/27/2007 | 15:45:08 | 12.59 | 3.085 | *No Data* | |
| 12/27/2007 | 16:00:08 | 12.52 | 3.091 | *No Data* | |
| 12/27/2007 | 16:15:08 | 12.41 | 3.097 | *No Data* | |
| 12/27/2007 | 16:30:08 | 12.28 | 3.100 | *No Data* | |
| 12/27/2007 | 16:45:08 | 12.18 | 3.100 | *No Data* | |
| 12/27/2007 | 17:00:08 | 12.06 | 3.100 | *No Data* | |
| 12/27/2007 | 17:15:08 | 11.95 | 3.100 | *No Data* | |
| 12/27/2007 | 17:30:08 | 11.82 | 3.102 | *No Data* | |
| 12/27/2007 | 17:45:08 | 11.66 | 3.105 | *No Data* | |
| 12/27/2007 | 18:00:08 | 11.50 | 3.105 | *No Data* | |
| 12/27/2007 | 18:15:08 | 11.29 | 3.118 | *No Data* | |
| 12/27/2007 | 18:30:08 | 10.84 | 3.101 | *No Data* | |
| 12/27/2007 | 18:45:08 | 11.07 | 3.046 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 12/27/2007 | 19:00:08 | 11.22 | 3.036 | *No Data* | |
| 12/27/2007 | 19:15:08 | 11.18 | 3.061 | *No Data* | |
| 12/27/2007 | 19:30:08 | 11.07 | 3.101 | *No Data* | |
| 12/27/2007 | 19:45:08 | 11.00 | 3.145 | *No Data* | |
| 12/27/2007 | 20:00:08 | 10.88 | 3.234 | *No Data* | |
| 12/27/2007 | 20:15:08 | 10.40 | 3.339 | *No Data* | |
| 12/27/2007 | 20:30:08 | 10.25 | 3.279 | *No Data* | |
| 12/27/2007 | 20:45:08 | 10.14 | 3.246 | *No Data* | |
| 12/27/2007 | 21:00:08 | 10.02 | 3.233 | *No Data* | |
| 12/27/2007 | 21:15:08 | 9.93 | 3.226 | *No Data* | |
| 12/27/2007 | 21:30:08 | 9.85 | 3.220 | *No Data* | |
| 12/27/2007 | 21:45:08 | 9.79 | 3.217 | *No Data* | |
| 12/27/2007 | 22:00:08 | 9.70 | 3.217 | *No Data* | |
| 12/27/2007 | 22:15:08 | 9.62 | 3.222 | *No Data* | |
| 12/27/2007 | 22:30:08 | 9.55 | 3.235 | *No Data* | |
| 12/27/2007 | 22:45:08 | 9.49 | 3.254 | *No Data* | |
| 12/27/2007 | 23:00:08 | 9.41 | 3.277 | *No Data* | |
| 12/27/2007 | 23:15:08 | 9.30 | 3.305 | *No Data* | |
| 12/27/2007 | 23:30:08 | 9.22 | 3.333 | *No Data* | |
| 12/27/2007 | 23:45:08 | 9.13 | 3.357 | *No Data* | |
| 12/28/2007 | 0:00:08 | 9.02 | 3.381 | *No Data* | |
| 12/28/2007 | 0:15:08 | 8.92 | 3.399 | *No Data* | |
| 12/28/2007 | 0:30:08 | 8.82 | 3.410 | *No Data* | |
| 12/28/2007 | 0:45:08 | 8.73 | 3.412 | *No Data* | |
| 12/28/2007 | 1:00:08 | 8.63 | 3.407 | *No Data* | |
| 12/28/2007 | 1:15:08 | 8.59 | 3.384 | *No Data* | |
| 12/28/2007 | 1:30:08 | 8.56 | 3.357 | *No Data* | |
| 12/28/2007 | 1:45:08 | 8.56 | 3.330 | *No Data* | |
| 12/28/2007 | 2:00:08 | 8.51 | 3.314 | *No Data* | |
| 12/28/2007 | 2:15:08 | 8.49 | 3.297 | *No Data* | |
| 12/28/2007 | 2:30:08 | 8.46 | 3.283 | *No Data* | |
| 12/28/2007 | 2:45:08 | 8.43 | 3.274 | *No Data* | |
| 12/28/2007 | 3:00:08 | 8.40 | 3.268 | *No Data* | |
| 12/28/2007 | 3:15:08 | 8.38 | 3.264 | *No Data* | |
| 12/28/2007 | 3:30:08 | 8.35 | 3.262 | *No Data* | |
| 12/28/2007 | 3:45:08 | 8.31 | 3.261 | *No Data* | |
| 12/28/2007 | 4:00:08 | 8.26 | 3.260 | *No Data* | |
| 12/28/2007 | 4:15:08 | 8.21 | 3.260 | *No Data* | |
| 12/28/2007 | 4:30:08 | 8.17 | 3.259 | *No Data* | |
| 12/28/2007 | 4:45:08 | 8.12 | 3.259 | *No Data* | |
| 12/28/2007 | 5:00:08 | 8.07 | 3.258 | *No Data* | |
| 12/28/2007 | 5:15:08 | 8.03 | 3.257 | *No Data* | |
| 12/28/2007 | 5:30:08 | 7.98 | 3.258 | *No Data* | |
| 12/28/2007 | 5:45:08 | 7.94 | 3.258 | *No Data* | |
| 12/28/2007 | 6:00:08 | 7.91 | 3.254 | *No Data* | |
| 12/28/2007 | 6:15:08 | 7.87 | 3.251 | *No Data* | |
| 12/28/2007 | 6:30:08 | 7.82 | 3.248 | *No Data* | |
| 12/28/2007 | 6:45:08 | 7.78 | 3.243 | *No Data* | |
| 12/28/2007 | 7:00:08 | 7.75 | 3.237 | *No Data* | |
| 12/28/2007 | 7:15:08 | 7.70 | 3.233 | *No Data* | |
| 12/28/2007 | 7:30:08 | 7.66 | 3.228 | *No Data* | |
| 12/28/2007 | 7:45:08 | 7.64 | 3.224 | *No Data* | |
| 12/28/2007 | 8:00:08 | 7.60 | 3.221 | *No Data* | |
| 12/28/2007 | 8:15:08 | 7.58 | 3.218 | *No Data* | |
| 12/28/2007 | 8:30:08 | 7.55 | 3.216 | *No Data* | |
| 12/28/2007 | 8:45:08 | 7.53 | 3.214 | *No Data* | |
| 12/28/2007 | 9:00:08 | 7.52 | 3.213 | *No Data* | |
| 12/28/2007 | 9:15:08 | 7.52 | 3.210 | *No Data* | |
| 12/28/2007 | 9:30:08 | 7.54 | 3.206 | *No Data* | |
| 12/28/2007 | 9:45:08 | 7.58 | 3.200 | *No Data* | |
| 12/28/2007 | 10:00:08 | 7.68 | 3.193 | *No Data* | |
| 12/28/2007 | 10:15:08 | 7.79 | 3.186 | *No Data* | |
| 12/28/2007 | 10:30:08 | 7.91 | 3.182 | *No Data* | |
| 12/28/2007 | 10:45:08 | 8.02 | 3.176 | *No Data* | |
| 12/28/2007 | 11:00:08 | 8.16 | 3.170 | *No Data* | |
| 12/28/2007 | 11:15:08 | 8.30 | 3.166 | *No Data* | |
| 12/28/2007 | 11:30:08 | 8.46 | 3.164 | *No Data* | |
| 12/28/2007 | 11:45:08 | 8.59 | 3.166 | *No Data* | missing 12/29/07 - 12/31/07 |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/1/2008 | 0:00:08 | 10.61 | 3.284 | *No Data* | |
| 1/1/2008 | 0:15:08 | 10.50 | 3.286 | *No Data* | |
| 1/1/2008 | 0:30:08 | 10.39 | 3.287 | *No Data* | |
| 1/1/2008 | 0:45:08 | 10.30 | 3.290 | *No Data* | |
| 1/1/2008 | 1:00:08 | 10.21 | 3.292 | *No Data* | |
| 1/1/2008 | 1:15:08 | 10.13 | 3.295 | *No Data* | |
| 1/1/2008 | 1:30:08 | 10.02 | 3.298 | *No Data* | |
| 1/1/2008 | 1:45:08 | 9.92 | 3.297 | *No Data* | |
| 1/1/2008 | 2:00:08 | 9.84 | 3.297 | *No Data* | |
| 1/1/2008 | 2:15:08 | 9.74 | 3.299 | *No Data* | |
| 1/1/2008 | 2:30:08 | 9.66 | 3.298 | *No Data* | |
| 1/1/2008 | 2:45:08 | 9.57 | 3.298 | *No Data* | |
| 1/1/2008 | 3:00:08 | 9.50 | 3.297 | *No Data* | |
| 1/1/2008 | 3:15:08 | 9.43 | 3.297 | *No Data* | |
| 1/1/2008 | 3:30:08 | 9.37 | 3.297 | *No Data* | |
| 1/1/2008 | 3:45:08 | 9.32 | 3.297 | *No Data* | |
| 1/1/2008 | 4:00:08 | 9.26 | 3.296 | *No Data* | |
| 1/1/2008 | 4:15:08 | 9.22 | 3.298 | *No Data* | |
| 1/1/2008 | 4:30:08 | 9.15 | 3.299 | *No Data* | |
| 1/1/2008 | 4:45:08 | 9.10 | 3.299 | *No Data* | |
| 1/1/2008 | 5:00:08 | 9.04 | 3.300 | *No Data* | |
| 1/1/2008 | 5:15:08 | 9.00 | 3.300 | *No Data* | |
| 1/1/2008 | 5:30:08 | 8.95 | 3.301 | *No Data* | |
| 1/1/2008 | 5:45:08 | 8.90 | 3.302 | *No Data* | |
| 1/1/2008 | 6:00:08 | 8.84 | 3.303 | *No Data* | |
| 1/1/2008 | 6:15:08 | 8.77 | 3.304 | *No Data* | |
| 1/1/2008 | 6:30:08 | 8.72 | 3.304 | *No Data* | |
| 1/1/2008 | 6:45:08 | 8.67 | 3.305 | *No Data* | |
| 1/1/2008 | 7:00:08 | 8.61 | 3.305 | *No Data* | |
| 1/1/2008 | 7:15:08 | 8.57 | 3.304 | *No Data* | |
| 1/1/2008 | 7:30:08 | 8.51 | 3.304 | *No Data* | |
| 1/1/2008 | 7:45:08 | 8.47 | 3.303 | *No Data* | |
| 1/1/2008 | 8:00:08 | 8.40 | 3.303 | *No Data* | |
| 1/1/2008 | 8:15:08 | 8.37 | 3.301 | *No Data* | |
| 1/1/2008 | 8:30:08 | 8.32 | 3.301 | *No Data* | |
| 1/1/2008 | 8:45:08 | 8.28 | 3.300 | *No Data* | |
| 1/1/2008 | 9:00:08 | 8.25 | 3.299 | *No Data* | |
| 1/1/2008 | 9:15:08 | 8.23 | 3.298 | *No Data* | |
| 1/1/2008 | 9:30:08 | 8.26 | 3.296 | *No Data* | |
| 1/1/2008 | 9:45:08 | 8.37 | 3.293 | *No Data* | |
| 1/1/2008 | 10:00:08 | 8.52 | 3.288 | *No Data* | |
| 1/1/2008 | 10:15:08 | 8.64 | 3.286 | *No Data* | |
| 1/1/2008 | 10:30:08 | 8.84 | 3.281 | *No Data* | |
| 1/1/2008 | 10:45:08 | 9.05 | 3.279 | *No Data* | |
| 1/1/2008 | 11:00:08 | 9.25 | 3.277 | *No Data* | |
| 1/1/2008 | 11:15:08 | 9.44 | 3.275 | *No Data* | |
| 1/1/2008 | 11:30:08 | 9.69 | 3.271 | *No Data* | |
| 1/1/2008 | 11:45:08 | 10.02 | 3.266 | *No Data* | |
| 1/1/2008 | 12:00:08 | 10.38 | 3.262 | *No Data* | |
| 1/1/2008 | 12:15:08 | 10.81 | 3.255 | *No Data* | |
| 1/1/2008 | 12:30:08 | 11.23 | 3.241 | *No Data* | |
| 1/1/2008 | 12:45:08 | 11.55 | 3.233 | *No Data* | |
| 1/1/2008 | 13:00:08 | 11.90 | 3.234 | *No Data* | |
| 1/1/2008 | 13:15:08 | 12.25 | 3.232 | *No Data* | |
| 1/1/2008 | 13:30:08 | 12.67 | 3.222 | *No Data* | |
| 1/1/2008 | 13:45:08 | 13.06 | 3.228 | *No Data* | |
| 1/1/2008 | 14:00:08 | 13.39 | 3.229 | *No Data* | |
| 1/1/2008 | 14:15:08 | 13.71 | 3.227 | *No Data* | |
| 1/1/2008 | 14:30:08 | 14.03 | 3.229 | *No Data* | |
| 1/1/2008 | 14:45:08 | 14.29 | 3.230 | *No Data* | |
| 1/1/2008 | 15:00:08 | 14.46 | 3.239 | *No Data* | |
| 1/1/2008 | 15:15:08 | 14.52 | 3.243 | *No Data* | |
| 1/1/2008 | 15:30:08 | 14.58 | 3.246 | *No Data* | |
| 1/1/2008 | 15:45:08 | 14.66 | 3.247 | *No Data* | |
| 1/1/2008 | 16:00:08 | 14.75 | 3.249 | *No Data* | |
| 1/1/2008 | 16:15:08 | 14.78 | 3.253 | *No Data* | |
| 1/1/2008 | 16:30:08 | 14.73 | 3.259 | *No Data* | |
| 1/1/2008 | 16:45:08 | 14.64 | 3.265 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/1/2008 | 17:00:08 | 14.50 | 3.270 | *No Data* | |
| 1/1/2008 | 17:15:08 | 14.34 | 3.272 | *No Data* | |
| 1/1/2008 | 17:30:08 | 14.20 | 3.272 | *No Data* | |
| 1/1/2008 | 17:45:08 | 14.05 | 3.275 | *No Data* | |
| 1/1/2008 | 18:00:08 | 13.90 | 3.276 | *No Data* | |
| 1/1/2008 | 18:15:08 | 13.74 | 3.277 | *No Data* | |
| 1/1/2008 | 18:30:08 | 13.56 | 3.278 | *No Data* | |
| 1/1/2008 | 18:45:08 | 13.38 | 3.278 | *No Data* | |
| 1/1/2008 | 19:00:08 | 13.19 | 3.278 | *No Data* | |
| 1/1/2008 | 19:15:08 | 13.01 | 3.278 | *No Data* | |
| 1/1/2008 | 19:30:08 | 12.84 | 3.278 | *No Data* | |
| 1/1/2008 | 19:45:08 | 12.68 | 3.278 | *No Data* | |
| 1/1/2008 | 20:00:08 | 12.54 | 3.278 | *No Data* | |
| 1/1/2008 | 20:15:08 | 12.41 | 3.279 | *No Data* | |
| 1/1/2008 | 20:30:08 | 12.29 | 3.279 | *No Data* | |
| 1/1/2008 | 20:45:08 | 12.17 | 3.279 | *No Data* | |
| 1/1/2008 | 21:00:08 | 12.07 | 3.279 | *No Data* | |
| 1/1/2008 | 21:15:08 | 11.96 | 3.280 | *No Data* | |
| 1/1/2008 | 21:30:08 | 11.86 | 3.282 | *No Data* | |
| 1/1/2008 | 21:45:08 | 11.77 | 3.282 | *No Data* | |
| 1/1/2008 | 22:00:08 | 11.68 | 3.283 | *No Data* | |
| 1/1/2008 | 22:15:08 | 11.58 | 3.284 | *No Data* | |
| 1/1/2008 | 22:30:08 | 11.48 | 3.284 | *No Data* | |
| 1/1/2008 | 22:45:08 | 11.38 | 3.285 | *No Data* | |
| 1/1/2008 | 23:00:08 | 11.29 | 3.285 | *No Data* | |
| 1/1/2008 | 23:15:08 | 11.20 | 3.286 | *No Data* | |
| 1/1/2008 | 23:30:08 | 11.10 | 3.287 | *No Data* | |
| 1/1/2008 | 23:45:08 | 11.01 | 3.287 | *No Data* | |
| 1/2/2008 | 0:00:08 | 10.92 | 3.289 | *No Data* | |
| 1/2/2008 | 0:15:08 | 10.83 | 3.290 | *No Data* | |
| 1/2/2008 | 0:30:08 | 10.75 | 3.291 | *No Data* | |
| 1/2/2008 | 0:45:08 | 10.67 | 3.291 | *No Data* | |
| 1/2/2008 | 1:00:08 | 10.59 | 3.291 | *No Data* | |
| 1/2/2008 | 1:15:08 | 10.51 | 3.294 | *No Data* | |
| 1/2/2008 | 1:30:08 | 10.43 | 3.294 | *No Data* | |
| 1/2/2008 | 1:45:08 | 10.34 | 3.296 | *No Data* | |
| 1/2/2008 | 2:00:08 | 10.26 | 3.297 | *No Data* | |
| 1/2/2008 | 2:15:08 | 10.19 | 3.297 | *No Data* | |
| 1/2/2008 | 2:30:08 | 10.12 | 3.299 | *No Data* | |
| 1/2/2008 | 2:45:08 | 10.08 | 3.298 | *No Data* | |
| 1/2/2008 | 3:00:08 | 10.03 | 3.299 | *No Data* | |
| 1/2/2008 | 3:15:08 | 9.97 | 3.301 | *No Data* | |
| 1/2/2008 | 3:30:08 | 9.92 | 3.304 | *No Data* | |
| 1/2/2008 | 3:45:08 | 9.88 | 3.305 | *No Data* | |
| 1/2/2008 | 4:00:08 | 9.83 | 3.307 | *No Data* | |
| 1/2/2008 | 4:15:08 | 9.78 | 3.308 | *No Data* | |
| 1/2/2008 | 4:30:08 | 9.75 | 3.309 | *No Data* | |
| 1/2/2008 | 4:45:08 | 9.70 | 3.312 | *No Data* | |
| 1/2/2008 | 5:00:08 | 9.64 | 3.314 | *No Data* | |
| 1/2/2008 | 5:15:08 | 9.59 | 3.316 | *No Data* | |
| 1/2/2008 | 5:30:08 | 9.53 | 3.319 | *No Data* | |
| 1/2/2008 | 5:45:08 | 9.46 | 3.322 | *No Data* | |
| 1/2/2008 | 6:00:08 | 9.38 | 3.325 | *No Data* | |
| 1/2/2008 | 6:15:08 | 9.34 | 3.326 | *No Data* | |
| 1/2/2008 | 6:30:08 | 9.27 | 3.328 | *No Data* | |
| 1/2/2008 | 6:45:08 | 9.19 | 3.331 | *No Data* | |
| 1/2/2008 | 7:00:08 | 9.13 | 3.332 | *No Data* | |
| 1/2/2008 | 7:15:08 | 9.07 | 3.334 | *No Data* | |
| 1/2/2008 | 7:30:08 | 9.02 | 3.333 | *No Data* | |
| 1/2/2008 | 7:45:08 | 8.98 | 3.334 | *No Data* | |
| 1/2/2008 | 8:00:08 | 8.93 | 3.337 | *No Data* | |
| 1/2/2008 | 8:15:08 | 8.88 | 3.339 | *No Data* | |
| 1/2/2008 | 8:30:08 | 8.82 | 3.342 | *No Data* | |
| 1/2/2008 | 8:45:08 | 8.78 | 3.342 | *No Data* | |
| 1/2/2008 | 9:00:08 | 8.75 | 3.342 | *No Data* | |
| 1/2/2008 | 9:15:08 | 8.72 | 3.342 | *No Data* | |
| 1/2/2008 | 9:30:08 | 8.71 | 3.341 | *No Data* | |
| 1/2/2008 | 9:45:08 | 8.72 | 3.338 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/2/2008 | 10:00:08 | 8.79 | 3.335 | *No Data* | |
| 1/2/2008 | 10:15:08 | 8.92 | 3.333 | *No Data* | |
| 1/2/2008 | 10:30:08 | 9.10 | 3.331 | *No Data* | |
| 1/2/2008 | 10:45:08 | 9.31 | 3.329 | *No Data* | |
| 1/2/2008 | 11:00:08 | 9.56 | 3.326 | *No Data* | |
| 1/2/2008 | 11:15:08 | 9.86 | 3.322 | *No Data* | |
| 1/2/2008 | 11:30:08 | 10.19 | 3.315 | *No Data* | |
| 1/2/2008 | 11:45:08 | 10.52 | 3.311 | *No Data* | |
| 1/2/2008 | 12:00:08 | 10.85 | 3.308 | *No Data* | |
| 1/2/2008 | 12:15:08 | 11.22 | 3.302 | *No Data* | |
| 1/2/2008 | 12:30:08 | 11.54 | 3.300 | *No Data* | |
| 1/2/2008 | 12:45:08 | 11.87 | 3.293 | *No Data* | |
| 1/2/2008 | 13:00:08 | 12.25 | 3.282 | *No Data* | |
| 1/2/2008 | 13:15:08 | 12.55 | 3.276 | *No Data* | |
| 1/2/2008 | 13:30:08 | 12.78 | 3.284 | *No Data* | |
| 1/2/2008 | 13:45:08 | 12.93 | 3.287 | *No Data* | |
| 1/2/2008 | 14:00:08 | 13.12 | 3.285 | *No Data* | |
| 1/2/2008 | 14:15:08 | 13.35 | 3.283 | *No Data* | |
| 1/2/2008 | 14:30:08 | 13.60 | 3.279 | *No Data* | |
| 1/2/2008 | 14:45:08 | 13.83 | 3.271 | *No Data* | |
| 1/2/2008 | 15:00:08 | 14.03 | 3.276 | *No Data* | |
| 1/2/2008 | 15:15:08 | 14.16 | 3.280 | *No Data* | |
| 1/2/2008 | 15:30:08 | 14.27 | 3.284 | *No Data* | |
| 1/2/2008 | 15:45:08 | 14.35 | 3.287 | *No Data* | |
| 1/2/2008 | 16:00:08 | 14.39 | 3.291 | *No Data* | |
| 1/2/2008 | 16:15:08 | 14.37 | 3.295 | *No Data* | |
| 1/2/2008 | 16:30:08 | 14.31 | 3.300 | *No Data* | |
| 1/2/2008 | 16:45:08 | 14.17 | 3.301 | *No Data* | |
| 1/2/2008 | 17:00:08 | 14.01 | 3.301 | *No Data* | |
| 1/2/2008 | 17:15:08 | 13.82 | 3.301 | *No Data* | |
| 1/2/2008 | 17:30:08 | 13.66 | 3.298 | *No Data* | |
| 1/2/2008 | 17:45:08 | 13.54 | 3.300 | *No Data* | |
| 1/2/2008 | 18:00:08 | 13.39 | 3.306 | *No Data* | |
| 1/2/2008 | 18:15:08 | 13.10 | 3.317 | *No Data* | |
| 1/2/2008 | 18:30:08 | 12.92 | 3.307 | *No Data* | |
| 1/2/2008 | 18:45:08 | 12.73 | 3.305 | *No Data* | |
| 1/2/2008 | 19:00:08 | 12.55 | 3.302 | *No Data* | |
| 1/2/2008 | 19:15:08 | 12.41 | 3.299 | *No Data* | |
| 1/2/2008 | 19:30:08 | 12.23 | 3.298 | *No Data* | |
| 1/2/2008 | 19:45:08 | 12.08 | 3.295 | *No Data* | |
| 1/2/2008 | 20:00:08 | 11.94 | 3.293 | *No Data* | |
| 1/2/2008 | 20:15:08 | 11.81 | 3.288 | *No Data* | |
| 1/2/2008 | 20:30:08 | 11.68 | 3.284 | *No Data* | |
| 1/2/2008 | 20:45:08 | 11.57 | 3.281 | *No Data* | |
| 1/2/2008 | 21:00:08 | 11.44 | 3.280 | *No Data* | |
| 1/2/2008 | 21:15:08 | 11.37 | 3.277 | *No Data* | |
| 1/2/2008 | 21:30:08 | 11.46 | 3.274 | *No Data* | |
| 1/2/2008 | 21:45:08 | 11.64 | 3.272 | *No Data* | |
| 1/2/2008 | 22:00:08 | 11.71 | 3.275 | *No Data* | |
| 1/2/2008 | 22:15:08 | 11.66 | 3.283 | *No Data* | |
| 1/2/2008 | 22:30:08 | 11.64 | 3.293 | *No Data* | |
| 1/2/2008 | 22:45:08 | 11.63 | 3.310 | *No Data* | |
| 1/2/2008 | 23:00:08 | 11.66 | 3.350 | *No Data* | |
| 1/2/2008 | 23:15:08 | 11.63 | 3.398 | *No Data* | |
| 1/2/2008 | 23:30:08 | 11.56 | 3.449 | *No Data* | |
| 1/2/2008 | 23:45:08 | 11.44 | 3.505 | *No Data* | |
| 1/3/2008 | 0:00:08 | 11.28 | 3.557 | *No Data* | |
| 1/3/2008 | 0:15:08 | 11.13 | 3.593 | *No Data* | |
| 1/3/2008 | 0:30:08 | 10.98 | 3.613 | *No Data* | |
| 1/3/2008 | 0:45:08 | 10.82 | 3.624 | *No Data* | |
| 1/3/2008 | 1:00:08 | 10.66 | 3.627 | *No Data* | |
| 1/3/2008 | 1:15:08 | 10.61 | 3.612 | *No Data* | |
| 1/3/2008 | 1:30:08 | 10.29 | 3.590 | *No Data* | |
| 1/3/2008 | 1:45:08 | 10.19 | 3.569 | *No Data* | |
| 1/3/2008 | 2:00:08 | 10.11 | 3.544 | *No Data* | |
| 1/3/2008 | 2:15:08 | 10.02 | 3.526 | *No Data* | |
| 1/3/2008 | 2:30:08 | 9.95 | 3.513 | *No Data* | |
| 1/3/2008 | 2:45:08 | 9.90 | 3.493 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/3/2008 | 3:00:08 | 9.84 | 3.495 | *No Data* | |
| 1/3/2008 | 3:15:08 | 9.82 | 3.496 | *No Data* | |
| 1/3/2008 | 3:30:08 | 9.78 | 3.497 | *No Data* | |
| 1/3/2008 | 3:45:08 | 9.75 | 3.496 | *No Data* | |
| 1/3/2008 | 4:00:08 | 9.73 | 3.495 | *No Data* | |
| 1/3/2008 | 4:15:08 | 9.72 | 3.493 | *No Data* | |
| 1/3/2008 | 4:30:08 | 9.70 | 3.492 | *No Data* | |
| 1/3/2008 | 4:45:08 | 9.67 | 3.490 | *No Data* | |
| 1/3/2008 | 5:00:08 | 9.66 | 3.489 | *No Data* | |
| 1/3/2008 | 5:15:08 | 9.64 | 3.487 | *No Data* | |
| 1/3/2008 | 5:30:08 | 9.63 | 3.483 | *No Data* | |
| 1/3/2008 | 5:45:08 | 9.62 | 3.480 | *No Data* | |
| 1/3/2008 | 6:00:08 | 9.61 | 3.475 | *No Data* | |
| 1/3/2008 | 6:15:08 | 9.60 | 3.470 | *No Data* | |
| 1/3/2008 | 6:30:08 | 9.59 | 3.466 | *No Data* | |
| 1/3/2008 | 6:45:08 | 9.58 | 3.464 | *No Data* | |
| 1/3/2008 | 7:00:08 | 9.56 | 3.461 | *No Data* | |
| 1/3/2008 | 7:15:08 | 9.54 | 3.460 | *No Data* | |
| 1/3/2008 | 7:30:08 | 9.52 | 3.459 | *No Data* | |
| 1/3/2008 | 7:45:08 | 9.51 | 3.458 | *No Data* | |
| 1/3/2008 | 8:00:08 | 9.50 | 3.456 | *No Data* | |
| 1/3/2008 | 8:15:08 | 9.49 | 3.454 | *No Data* | |
| 1/3/2008 | 8:30:08 | 9.49 | 3.453 | *No Data* | |
| 1/3/2008 | 8:45:08 | 9.50 | 3.448 | *No Data* | |
| 1/3/2008 | 9:00:08 | 9.52 | 3.441 | *No Data* | |
| 1/3/2008 | 9:15:08 | 9.55 | 3.433 | *No Data* | |
| 1/3/2008 | 9:30:08 | 9.60 | 3.428 | *No Data* | |
| 1/3/2008 | 9:45:08 | 9.67 | 3.421 | *No Data* | |
| 1/3/2008 | 10:00:08 | 9.76 | 3.415 | *No Data* | |
| 1/3/2008 | 10:15:08 | 9.86 | 3.407 | *No Data* | |
| 1/3/2008 | 10:30:08 | 9.97 | 3.402 | *No Data* | |
| 1/3/2008 | 10:45:08 | 10.08 | 3.398 | *No Data* | |
| 1/3/2008 | 11:00:08 | 10.19 | 3.393 | *No Data* | |
| 1/3/2008 | 11:15:08 | 10.30 | 3.388 | *No Data* | |
| 1/3/2008 | 11:30:08 | 10.41 | 3.385 | *No Data* | |
| 1/3/2008 | 11:45:08 | 10.54 | 3.380 | *No Data* | |
| 1/3/2008 | 12:00:08 | 10.69 | 3.378 | *No Data* | |
| 1/3/2008 | 12:15:08 | 10.84 | 3.377 | *No Data* | |
| 1/3/2008 | 12:30:08 | 10.99 | 3.375 | *No Data* | |
| 1/3/2008 | 12:45:08 | 11.13 | 3.374 | *No Data* | |
| 1/3/2008 | 13:00:08 | 11.28 | 3.376 | *No Data* | |
| 1/3/2008 | 13:15:08 | 11.43 | 3.377 | *No Data* | |
| 1/3/2008 | 13:30:08 | 11.57 | 3.380 | *No Data* | |
| 1/3/2008 | 13:45:08 | 11.69 | 3.383 | *No Data* | |
| 1/3/2008 | 14:00:08 | 11.81 | 3.384 | *No Data* | |
| 1/3/2008 | 14:15:08 | 11.93 | 3.384 | *No Data* | |
| 1/3/2008 | 14:30:08 | 12.00 | 3.389 | *No Data* | |
| 1/3/2008 | 14:45:08 | 12.05 | 3.391 | *No Data* | |
| 1/3/2008 | 15:00:08 | 12.09 | 3.391 | *No Data* | |
| 1/3/2008 | 15:15:08 | 12.13 | 3.389 | *No Data* | |
| 1/3/2008 | 15:30:08 | 12.17 | 3.388 | *No Data* | |
| 1/3/2008 | 15:45:08 | 12.22 | 3.387 | *No Data* | |
| 1/3/2008 | 16:00:08 | 12.27 | 3.387 | *No Data* | |
| 1/3/2008 | 16:15:08 | 12.32 | 3.389 | *No Data* | |
| 1/3/2008 | 16:30:08 | 12.39 | 3.388 | *No Data* | |
| 1/3/2008 | 16:45:08 | 12.43 | 3.398 | *No Data* | |
| 1/3/2008 | 17:00:08 | 12.43 | 3.408 | *No Data* | |
| 1/3/2008 | 17:15:08 | 12.42 | 3.415 | *No Data* | |
| 1/3/2008 | 17:30:08 | 12.39 | 3.420 | *No Data* | |
| 1/3/2008 | 17:45:08 | 12.36 | 3.425 | *No Data* | |
| 1/3/2008 | 18:00:08 | 12.33 | 3.428 | *No Data* | |
| 1/3/2008 | 18:15:08 | 12.30 | 3.431 | *No Data* | |
| 1/3/2008 | 18:30:08 | 12.27 | 3.436 | *No Data* | |
| 1/3/2008 | 18:45:08 | 12.23 | 3.442 | *No Data* | |
| 1/3/2008 | 19:00:08 | 12.17 | 3.450 | *No Data* | |
| 1/3/2008 | 19:15:08 | 12.12 | 3.460 | *No Data* | |
| 1/3/2008 | 19:30:08 | 12.07 | 3.477 | *No Data* | |
| 1/3/2008 | 19:45:08 | 12.03 | 3.502 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/3/2008 | 20:00:08 | 12.01 | 3.536 | *No Data* | |
| 1/3/2008 | 20:15:08 | 11.99 | 3.575 | *No Data* | |
| 1/3/2008 | 20:30:08 | 11.95 | 3.611 | *No Data* | |
| 1/3/2008 | 20:45:08 | 11.92 | 3.633 | *No Data* | |
| 1/3/2008 | 21:00:08 | 11.85 | 3.650 | *No Data* | |
| 1/3/2008 | 21:15:08 | 11.78 | 3.665 | *No Data* | |
| 1/3/2008 | 21:30:08 | 11.72 | 3.676 | *No Data* | |
| 1/3/2008 | 21:45:08 | 11.67 | 3.685 | *No Data* | |
| 1/3/2008 | 22:00:08 | 11.61 | 3.692 | *No Data* | |
| 1/3/2008 | 22:15:08 | 11.55 | 3.700 | *No Data* | |
| 1/3/2008 | 22:30:08 | 11.50 | 3.708 | *No Data* | |
| 1/3/2008 | 22:45:08 | 11.45 | 3.715 | *No Data* | |
| 1/3/2008 | 23:00:08 | 11.41 | 3.723 | *No Data* | |
| 1/3/2008 | 23:15:08 | 11.37 | 3.733 | *No Data* | |
| 1/3/2008 | 23:30:08 | 11.33 | 3.754 | *No Data* | |
| 1/3/2008 | 23:45:08 | 11.25 | 3.797 | *No Data* | |
| 1/4/2008 | 0:00:08 | 10.99 | 3.749 | *No Data* | |
| 1/4/2008 | 0:15:08 | 10.94 | 3.672 | *No Data* | |
| 1/4/2008 | 0:30:08 | 10.92 | 3.621 | *No Data* | |
| 1/4/2008 | 0:45:08 | 10.90 | 3.578 | *No Data* | |
| 1/4/2008 | 1:00:08 | 10.89 | 3.543 | *No Data* | |
| 1/4/2008 | 1:15:08 | 10.91 | 3.515 | *No Data* | |
| 1/4/2008 | 1:30:08 | 10.93 | 3.498 | *No Data* | |
| 1/4/2008 | 1:45:08 | 10.95 | 3.482 | *No Data* | |
| 1/4/2008 | 2:00:08 | 10.96 | 3.462 | *No Data* | |
| 1/4/2008 | 2:15:08 | 10.98 | 3.440 | *No Data* | |
| 1/4/2008 | 2:30:08 | 10.99 | 3.414 | *No Data* | |
| 1/4/2008 | 2:45:08 | 11.00 | 3.399 | *No Data* | |
| 1/4/2008 | 3:00:08 | 11.00 | 3.392 | *No Data* | |
| 1/4/2008 | 3:15:08 | 10.99 | 3.387 | *No Data* | |
| 1/4/2008 | 3:30:08 | 10.99 | 3.384 | *No Data* | |
| 1/4/2008 | 3:45:08 | 11.00 | 3.381 | *No Data* | |
| 1/4/2008 | 4:00:08 | 11.00 | 3.379 | *No Data* | |
| 1/4/2008 | 4:15:08 | 11.00 | 3.378 | *No Data* | |
| 1/4/2008 | 4:30:08 | 11.00 | 3.377 | *No Data* | |
| 1/4/2008 | 4:45:08 | 11.00 | 3.375 | *No Data* | |
| 1/4/2008 | 5:00:08 | 11.00 | 3.374 | *No Data* | |
| 1/4/2008 | 5:15:08 | 10.99 | 3.373 | *No Data* | |
| 1/4/2008 | 5:30:08 | 10.99 | 3.372 | *No Data* | |
| 1/4/2008 | 5:45:08 | 10.98 | 3.372 | *No Data* | |
| 1/4/2008 | 6:00:08 | 10.97 | 3.373 | *No Data* | |
| 1/4/2008 | 6:15:08 | 10.95 | 3.380 | *No Data* | |
| 1/4/2008 | 6:30:08 | 10.91 | 3.392 | *No Data* | |
| 1/4/2008 | 6:45:08 | 10.86 | 3.405 | *No Data* | |
| 1/4/2008 | 7:00:08 | 10.82 | 3.415 | *No Data* | |
| 1/4/2008 | 7:15:08 | 10.79 | 3.420 | *No Data* | |
| 1/4/2008 | 7:30:08 | 10.78 | 3.422 | *No Data* | |
| 1/4/2008 | 7:45:08 | 10.79 | 3.423 | *No Data* | |
| 1/4/2008 | 8:00:08 | 10.79 | 3.424 | *No Data* | |
| 1/4/2008 | 8:15:08 | 10.80 | 3.425 | *No Data* | |
| 1/4/2008 | 8:30:08 | 10.82 | 3.424 | *No Data* | |
| 1/4/2008 | 8:45:08 | 10.84 | 3.424 | *No Data* | |
| 1/4/2008 | 9:00:08 | 10.85 | 3.425 | *No Data* | |
| 1/4/2008 | 9:15:08 | 10.87 | 3.426 | *No Data* | |
| 1/4/2008 | 9:30:08 | 10.91 | 3.424 | *No Data* | |
| 1/4/2008 | 9:45:08 | 10.96 | 3.423 | *No Data* | |
| 1/4/2008 | 10:00:08 | 11.04 | 3.422 | *No Data* | |
| 1/4/2008 | 10:15:08 | 11.17 | 3.419 | *No Data* | |
| 1/4/2008 | 10:30:08 | 11.31 | 3.413 | *No Data* | |
| 1/4/2008 | 10:45:08 | 11.45 | 3.411 | *No Data* | |
| 1/4/2008 | 11:00:08 | 11.59 | 3.410 | *No Data* | |
| 1/4/2008 | 11:15:08 | 11.72 | 3.404 | *No Data* | |
| 1/4/2008 | 11:30:08 | 11.84 | 3.396 | *No Data* | |
| 1/4/2008 | 11:45:08 | 11.98 | 3.383 | *No Data* | |
| 1/4/2008 | 12:00:08 | 12.09 | 3.378 | *No Data* | |
| 1/4/2008 | 12:15:08 | 12.19 | 3.383 | *No Data* | |
| 1/4/2008 | 12:30:08 | 12.24 | 3.388 | *No Data* | |
| 1/4/2008 | 12:45:08 | 12.33 | 3.392 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/4/2008 | 13:00:08 | 12.44 | 3.398 | *No Data* | |
| 1/4/2008 | 13:15:08 | 12.62 | 3.375 | *No Data* | |
| 1/4/2008 | 13:30:08 | 12.82 | 3.391 | *No Data* | |
| 1/4/2008 | 13:45:08 | 12.89 | 3.405 | *No Data* | |
| 1/4/2008 | 14:00:08 | 12.95 | 3.411 | *No Data* | |
| 1/4/2008 | 14:15:08 | 13.02 | 3.414 | *No Data* | |
| 1/4/2008 | 14:30:08 | 13.11 | 3.410 | *No Data* | |
| 1/4/2008 | 14:45:08 | 13.24 | 3.404 | *No Data* | |
| 1/4/2008 | 15:00:08 | 13.37 | 3.404 | *No Data* | |
| 1/4/2008 | 15:15:08 | 13.50 | 3.404 | *No Data* | |
| 1/4/2008 | 15:30:08 | 13.69 | 3.408 | *No Data* | |
| 1/4/2008 | 15:45:08 | 13.77 | 3.419 | *No Data* | |
| 1/4/2008 | 16:00:08 | 13.79 | 3.425 | *No Data* | |
| 1/4/2008 | 16:15:08 | 13.81 | 3.431 | *No Data* | |
| 1/4/2008 | 16:30:08 | 13.82 | 3.437 | *No Data* | |
| 1/4/2008 | 16:45:08 | 13.83 | 3.441 | *No Data* | |
| 1/4/2008 | 17:00:08 | 13.83 | 3.445 | *No Data* | |
| 1/4/2008 | 17:15:08 | 13.83 | 3.449 | *No Data* | |
| 1/4/2008 | 17:30:08 | 13.82 | 3.454 | *No Data* | |
| 1/4/2008 | 17:45:08 | 13.80 | 3.458 | *No Data* | |
| 1/4/2008 | 18:00:08 | 13.77 | 3.462 | *No Data* | |
| 1/4/2008 | 18:15:08 | 13.75 | 3.467 | *No Data* | |
| 1/4/2008 | 18:30:08 | 13.72 | 3.472 | *No Data* | |
| 1/4/2008 | 18:45:08 | 13.69 | 3.477 | *No Data* | |
| 1/4/2008 | 19:00:08 | 13.66 | 3.483 | *No Data* | |
| 1/4/2008 | 19:15:08 | 13.63 | 3.490 | *No Data* | |
| 1/4/2008 | 19:30:08 | 13.59 | 3.499 | *No Data* | |
| 1/4/2008 | 19:45:08 | 13.56 | 3.513 | *No Data* | |
| 1/4/2008 | 20:00:08 | 13.53 | 3.527 | *No Data* | |
| 1/4/2008 | 20:15:08 | 13.50 | 3.544 | *No Data* | |
| 1/4/2008 | 20:30:08 | 13.47 | 3.561 | *No Data* | |
| 1/4/2008 | 20:45:08 | 13.44 | 3.576 | *No Data* | |
| 1/4/2008 | 21:00:08 | 13.41 | 3.590 | *No Data* | |
| 1/4/2008 | 21:15:08 | 13.39 | 3.605 | *No Data* | |
| 1/4/2008 | 21:30:08 | 13.37 | 3.622 | *No Data* | |
| 1/4/2008 | 21:45:08 | 13.34 | 3.638 | *No Data* | |
| 1/4/2008 | 22:00:08 | 13.32 | 3.653 | *No Data* | |
| 1/4/2008 | 22:15:08 | 13.30 | 3.668 | *No Data* | |
| 1/4/2008 | 22:30:08 | 13.26 | 3.720 | *No Data* | |
| 1/4/2008 | 22:45:08 | 13.22 | 3.790 | *No Data* | |
| 1/4/2008 | 23:00:08 | 13.19 | 3.831 | *No Data* | |
| 1/4/2008 | 23:15:08 | 13.15 | 3.879 | *No Data* | |
| 1/4/2008 | 23:30:08 | 13.12 | 3.920 | *No Data* | |
| 1/4/2008 | 23:45:08 | 13.09 | 3.947 | *No Data* | |
| 1/5/2008 | 0:00:08 | 13.07 | 3.959 | *No Data* | |
| 1/5/2008 | 0:15:08 | 13.06 | 3.958 | *No Data* | |
| 1/5/2008 | 0:30:08 | 13.06 | 3.956 | *No Data* | |
| 1/5/2008 | 0:45:08 | 13.05 | 3.943 | *No Data* | |
| 1/5/2008 | 1:00:08 | 13.05 | 3.939 | *No Data* | |
| 1/5/2008 | 1:15:08 | 13.04 | 3.933 | *No Data* | |
| 1/5/2008 | 1:30:08 | 13.03 | 3.923 | *No Data* | |
| 1/5/2008 | 1:45:08 | 13.03 | 3.895 | *No Data* | |
| 1/5/2008 | 2:00:08 | 13.03 | 3.847 | *No Data* | |
| 1/5/2008 | 2:15:08 | 13.03 | 3.731 | *No Data* | |
| 1/5/2008 | 2:30:08 | 13.05 | 3.578 | *No Data* | |
| 1/5/2008 | 2:45:08 | 13.06 | 3.520 | *No Data* | |
| 1/5/2008 | 3:00:08 | 13.07 | 3.473 | *No Data* | |
| 1/5/2008 | 3:15:08 | 13.07 | 3.458 | *No Data* | |
| 1/5/2008 | 3:30:08 | 13.09 | 3.255 | *No Data* | |
| 1/5/2008 | 3:45:08 | 12.62 | 2.815 | *No Data* | |
| 1/5/2008 | 4:00:08 | 12.52 | 2.491 | *No Data* | |
| 1/5/2008 | 4:15:08 | 12.79 | 2.085 | *No Data* | |
| 1/5/2008 | 4:30:08 | 13.06 | 1.539 | *No Data* | |
| 1/5/2008 | 4:45:08 | 13.17 | 0.957 | *No Data* | |
| 1/5/2008 | 5:00:08 | 13.23 | 0.674 | *No Data* | |
| 1/5/2008 | 5:15:08 | 13.24 | 0.607 | *No Data* | |
| 1/5/2008 | 5:30:08 | 13.23 | 0.655 | *No Data* | |
| 1/5/2008 | 5:45:08 | 13.21 | 0.655 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/5/2008 | 6:00:08 | 13.23 | 0.756 | *No Data* | |
| 1/5/2008 | 6:15:08 | 13.19 | 0.743 | *No Data* | |
| 1/5/2008 | 6:30:08 | 13.16 | 0.801 | *No Data* | |
| 1/5/2008 | 6:45:08 | 13.16 | 0.646 | *No Data* | |
| 1/5/2008 | 7:00:08 | 13.12 | 0.700 | *No Data* | |
| 1/5/2008 | 7:15:08 | 13.16 | 0.610 | *No Data* | |
| 1/5/2008 | 7:30:08 | 13.20 | 0.559 | *No Data* | |
| 1/5/2008 | 7:45:08 | 13.24 | 0.526 | *No Data* | |
| 1/5/2008 | 8:00:08 | 13.25 | 0.467 | *No Data* | |
| 1/5/2008 | 8:15:08 | 13.27 | 0.435 | *No Data* | |
| 1/5/2008 | 8:30:08 | 13.29 | 0.416 | *No Data* | |
| 1/5/2008 | 8:45:08 | 13.30 | 0.404 | *No Data* | |
| 1/5/2008 | 9:00:08 | 13.31 | 0.411 | *No Data* | |
| 1/5/2008 | 9:15:08 | 13.32 | 0.400 | *No Data* | |
| 1/5/2008 | 9:30:08 | 13.35 | 0.406 | *No Data* | |
| 1/5/2008 | 9:45:08 | 13.37 | 0.412 | *No Data* | |
| 1/5/2008 | 10:00:08 | 13.39 | 0.422 | *No Data* | |
| 1/5/2008 | 10:15:08 | 13.39 | 0.439 | *No Data* | |
| 1/5/2008 | 10:30:08 | 13.40 | 0.463 | *No Data* | |
| 1/5/2008 | 10:45:08 | 13.42 | 0.476 | *No Data* | |
| 1/5/2008 | 11:00:08 | 13.47 | 0.530 | *No Data* | |
| 1/5/2008 | 11:15:08 | 13.50 | 0.553 | *No Data* | |
| 1/5/2008 | 11:30:08 | 13.54 | 0.749 | *No Data* | |
| 1/5/2008 | 11:45:08 | 13.57 | 0.616 | *No Data* | |
| 1/5/2008 | 12:00:08 | 13.60 | 0.623 | *No Data* | |
| 1/5/2008 | 12:15:08 | 13.62 | 0.640 | *No Data* | |
| 1/5/2008 | 12:30:08 | 13.65 | 0.630 | *No Data* | |
| 1/5/2008 | 12:45:08 | 13.71 | 0.624 | *No Data* | |
| 1/5/2008 | 13:00:08 | 13.76 | 0.601 | *No Data* | |
| 1/5/2008 | 13:15:08 | 13.81 | 0.598 | *No Data* | |
| 1/5/2008 | 13:30:08 | 13.87 | 0.613 | *No Data* | |
| 1/5/2008 | 13:45:08 | 13.90 | 0.628 | *No Data* | |
| 1/5/2008 | 14:00:08 | 13.93 | 0.643 | *No Data* | |
| 1/5/2008 | 14:15:08 | 13.95 | 0.644 | *No Data* | |
| 1/5/2008 | 14:30:08 | 13.98 | 0.650 | *No Data* | |
| 1/5/2008 | 14:45:08 | 13.99 | 0.667 | *No Data* | |
| 1/5/2008 | 15:00:08 | 14.01 | 0.698 | *No Data* | |
| 1/5/2008 | 15:15:08 | 14.04 | 0.713 | *No Data* | |
| 1/5/2008 | 15:30:08 | 14.04 | 0.742 | *No Data* | |
| 1/5/2008 | 15:45:08 | 14.02 | 0.775 | *No Data* | |
| 1/5/2008 | 16:00:08 | 14.03 | 0.832 | *No Data* | |
| 1/5/2008 | 16:15:08 | 14.03 | 0.860 | *No Data* | |
| 1/5/2008 | 16:30:08 | 14.01 | 0.889 | *No Data* | |
| 1/5/2008 | 16:45:08 | 14.01 | 0.959 | *No Data* | |
| 1/5/2008 | 17:00:08 | 13.98 | 0.995 | *No Data* | |
| 1/5/2008 | 17:15:08 | 13.95 | 1.018 | *No Data* | |
| 1/5/2008 | 17:30:08 | 13.94 | 1.215 | *No Data* | |
| 1/5/2008 | 17:45:08 | 13.92 | 1.113 | *No Data* | |
| 1/5/2008 | 18:00:08 | 13.86 | 1.171 | *No Data* | |
| 1/5/2008 | 18:15:08 | 13.85 | 1.166 | *No Data* | |
| 1/5/2008 | 18:30:08 | 13.84 | 1.139 | *No Data* | |
| 1/5/2008 | 18:45:08 | 13.81 | 1.152 | *No Data* | |
| 1/5/2008 | 19:00:08 | 13.78 | 1.181 | *No Data* | |
| 1/5/2008 | 19:15:08 | 13.75 | 1.212 | *No Data* | |
| 1/5/2008 | 19:30:08 | 13.73 | 1.246 | *No Data* | |
| 1/5/2008 | 19:45:08 | 13.72 | 1.267 | *No Data* | |
| 1/5/2008 | 20:00:08 | 13.70 | 1.294 | *No Data* | |
| 1/5/2008 | 20:15:08 | 13.66 | 1.316 | *No Data* | |
| 1/5/2008 | 20:30:08 | 13.62 | 1.328 | *No Data* | |
| 1/5/2008 | 20:45:08 | 13.58 | 1.345 | *No Data* | |
| 1/5/2008 | 21:00:08 | 13.55 | 1.369 | *No Data* | |
| 1/5/2008 | 21:15:08 | 13.53 | 1.377 | *No Data* | |
| 1/5/2008 | 21:30:08 | 13.51 | 1.374 | *No Data* | |
| 1/5/2008 | 21:45:08 | 13.48 | 1.370 | *No Data* | |
| 1/5/2008 | 22:00:08 | 13.43 | 1.365 | *No Data* | |
| 1/5/2008 | 22:15:08 | 13.40 | 1.354 | *No Data* | |
| 1/5/2008 | 22:30:08 | 13.36 | 1.358 | *No Data* | |
| 1/5/2008 | 22:45:08 | 13.32 | 1.365 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/5/2008 | 23:00:08 | 13.30 | 1.383 | *No Data* | |
| 1/5/2008 | 23:15:08 | 13.28 | 1.399 | *No Data* | |
| 1/5/2008 | 23:30:08 | 13.26 | 1.417 | *No Data* | |
| 1/5/2008 | 23:45:08 | 13.26 | 1.440 | *No Data* | |
| 1/6/2008 | 0:00:08 | 13.24 | 1.462 | *No Data* | |
| 1/6/2008 | 0:15:08 | 13.23 | 1.483 | *No Data* | |
| 1/6/2008 | 0:30:08 | 13.20 | 1.512 | *No Data* | |
| 1/6/2008 | 0:45:08 | 13.19 | 1.537 | *No Data* | |
| 1/6/2008 | 1:00:08 | 13.18 | 1.552 | *No Data* | |
| 1/6/2008 | 1:15:08 | 13.15 | 1.566 | *No Data* | |
| 1/6/2008 | 1:30:08 | 13.14 | 1.580 | *No Data* | |
| 1/6/2008 | 1:45:08 | 13.14 | 1.583 | *No Data* | |
| 1/6/2008 | 2:00:08 | 13.15 | 1.583 | *No Data* | |
| 1/6/2008 | 2:15:08 | 13.15 | 1.587 | *No Data* | |
| 1/6/2008 | 2:30:08 | 13.14 | 1.588 | *No Data* | |
| 1/6/2008 | 2:45:08 | 13.14 | 1.594 | *No Data* | |
| 1/6/2008 | 3:00:08 | 13.13 | 1.603 | *No Data* | |
| 1/6/2008 | 3:15:08 | 13.13 | 1.613 | *No Data* | |
| 1/6/2008 | 3:30:08 | 13.13 | 1.619 | *No Data* | |
| 1/6/2008 | 3:45:08 | 13.12 | 1.607 | *No Data* | |
| 1/6/2008 | 4:00:08 | 13.14 | 1.628 | *No Data* | |
| 1/6/2008 | 4:15:08 | 13.22 | 1.668 | *No Data* | |
| 1/6/2008 | 4:30:08 | 13.18 | 1.614 | *No Data* | |
| 1/6/2008 | 4:45:08 | 13.10 | 1.838 | *No Data* | |
| 1/6/2008 | 5:00:08 | 13.02 | 1.687 | *No Data* | |
| 1/6/2008 | 5:15:08 | 13.08 | 1.692 | *No Data* | |
| 1/6/2008 | 5:30:08 | 13.17 | 1.565 | *No Data* | |
| 1/6/2008 | 5:45:08 | 13.19 | 1.500 | *No Data* | |
| 1/6/2008 | 6:00:08 | 13.17 | 1.601 | *No Data* | |
| 1/6/2008 | 6:15:08 | 13.15 | 1.565 | *No Data* | |
| 1/6/2008 | 6:30:08 | 13.12 | 1.443 | *No Data* | |
| 1/6/2008 | 6:45:08 | 13.11 | 1.344 | *No Data* | |
| 1/6/2008 | 7:00:08 | 13.14 | 1.350 | *No Data* | |
| 1/6/2008 | 7:15:08 | 13.17 | 1.398 | *No Data* | |
| 1/6/2008 | 7:30:08 | 13.13 | 1.386 | *No Data* | |
| 1/6/2008 | 7:45:08 | 13.08 | 1.510 | *No Data* | |
| 1/6/2008 | 8:00:08 | 13.06 | 1.353 | *No Data* | |
| 1/6/2008 | 8:15:08 | 13.07 | 1.329 | *No Data* | |
| 1/6/2008 | 8:30:08 | 13.05 | 1.344 | *No Data* | |
| 1/6/2008 | 8:45:08 | 13.03 | 1.327 | *No Data* | |
| 1/6/2008 | 9:00:08 | 13.02 | 1.290 | *No Data* | |
| 1/6/2008 | 9:15:08 | 13.03 | 1.269 | *No Data* | |
| 1/6/2008 | 9:30:08 | 13.04 | 1.278 | *No Data* | |
| 1/6/2008 | 9:45:08 | 13.07 | 1.325 | *No Data* | |
| 1/6/2008 | 10:00:08 | 13.11 | 1.363 | *No Data* | |
| 1/6/2008 | 10:15:08 | 13.20 | 1.392 | *No Data* | |
| 1/6/2008 | 10:30:08 | 13.23 | 1.404 | *No Data* | |
| 1/6/2008 | 10:45:08 | 13.31 | 1.412 | *No Data* | |
| 1/6/2008 | 11:00:08 | 13.35 | 1.399 | *No Data* | |
| 1/6/2008 | 11:15:08 | 13.40 | 1.385 | *No Data* | |
| 1/6/2008 | 11:30:08 | 13.47 | 1.360 | *No Data* | |
| 1/6/2008 | 11:45:08 | 13.54 | 1.339 | *No Data* | |
| 1/6/2008 | 12:00:08 | 13.57 | 1.314 | *No Data* | |
| 1/6/2008 | 12:15:08 | 13.61 | 1.295 | *No Data* | |
| 1/6/2008 | 12:30:08 | 13.69 | 1.288 | *No Data* | |
| 1/6/2008 | 12:45:08 | 13.68 | 1.307 | *No Data* | |
| 1/6/2008 | 13:00:08 | 13.66 | 1.341 | *No Data* | |
| 1/6/2008 | 13:15:08 | 13.66 | 1.377 | *No Data* | |
| 1/6/2008 | 13:30:08 | 13.67 | 1.425 | *No Data* | |
| 1/6/2008 | 13:45:08 | 13.75 | 1.465 | *No Data* | |
| 1/6/2008 | 14:00:08 | 13.83 | 1.498 | *No Data* | |
| 1/6/2008 | 14:15:08 | 13.84 | 1.538 | *No Data* | |
| 1/6/2008 | 14:30:08 | 13.79 | 1.570 | *No Data* | |
| 1/6/2008 | 14:45:08 | 13.72 | 1.600 | *No Data* | |
| 1/6/2008 | 15:00:08 | 13.75 | 1.621 | *No Data* | |
| 1/6/2008 | 15:15:08 | 13.85 | 1.638 | *No Data* | |
| 1/6/2008 | 15:30:08 | 13.74 | 1.733 | *No Data* | |
| 1/6/2008 | 15:45:08 | 13.85 | 1.846 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/6/2008 | 16:00:08 | 13.73 | 2.098 | *No Data* | |
| 1/6/2008 | 16:15:08 | 13.58 | 1.851 | *No Data* | |
| 1/6/2008 | 16:30:08 | 13.53 | 1.784 | *No Data* | |
| 1/6/2008 | 16:45:08 | 13.54 | 1.763 | *No Data* | |
| 1/6/2008 | 17:00:08 | 13.57 | 1.680 | *No Data* | |
| 1/6/2008 | 17:15:08 | 13.53 | 1.589 | *No Data* | |
| 1/6/2008 | 17:30:08 | 13.48 | 1.592 | *No Data* | |
| 1/6/2008 | 17:45:08 | 13.44 | 1.730 | *No Data* | |
| 1/6/2008 | 18:00:08 | 13.43 | 1.801 | *No Data* | |
| 1/6/2008 | 18:15:08 | 13.39 | 1.779 | *No Data* | |
| 1/6/2008 | 18:30:08 | 13.34 | 1.752 | *No Data* | |
| 1/6/2008 | 18:45:08 | 13.30 | 1.725 | *No Data* | |
| 1/6/2008 | 19:00:08 | 13.29 | 1.613 | *No Data* | |
| 1/6/2008 | 19:15:08 | 13.27 | 1.553 | *No Data* | |
| 1/6/2008 | 19:30:08 | 13.24 | 1.538 | *No Data* | |
| 1/6/2008 | 19:45:08 | 13.23 | 1.546 | *No Data* | |
| 1/6/2008 | 20:00:08 | 13.20 | 1.503 | *No Data* | |
| 1/6/2008 | 20:15:08 | 13.18 | 1.432 | *No Data* | |
| 1/6/2008 | 20:30:08 | 13.18 | 1.381 | *No Data* | |
| 1/6/2008 | 20:45:08 | 13.17 | 1.364 | *No Data* | |
| 1/6/2008 | 21:00:08 | 13.16 | 1.356 | *No Data* | |
| 1/6/2008 | 21:15:08 | 13.14 | 1.362 | *No Data* | |
| 1/6/2008 | 21:30:08 | 13.11 | 1.368 | *No Data* | |
| 1/6/2008 | 21:45:08 | 13.08 | 1.362 | *No Data* | |
| 1/6/2008 | 22:00:08 | 13.05 | 1.349 | *No Data* | |
| 1/6/2008 | 22:15:08 | 13.02 | 1.332 | *No Data* | |
| 1/6/2008 | 22:30:08 | 13.00 | 1.310 | *No Data* | |
| 1/6/2008 | 22:45:08 | 12.97 | 1.287 | *No Data* | |
| 1/6/2008 | 23:00:08 | 12.93 | 1.284 | *No Data* | |
| 1/6/2008 | 23:15:08 | 12.84 | 1.252 | *No Data* | |
| 1/6/2008 | 23:30:08 | 12.69 | 1.151 | *No Data* | |
| 1/6/2008 | 23:45:08 | 12.45 | 1.017 | *No Data* | |
| 1/7/2008 | 0:00:08 | 12.30 | 0.918 | *No Data* | |
| 1/7/2008 | 0:15:08 | 12.05 | 0.581 | *No Data* | |
| 1/7/2008 | 0:30:08 | 11.63 | 0.340 | *No Data* | |
| 1/7/2008 | 0:45:08 | 11.63 | 0.352 | *No Data* | |
| 1/7/2008 | 1:00:08 | 11.77 | 0.424 | *No Data* | |
| 1/7/2008 | 1:15:08 | 12.00 | 0.537 | *No Data* | |
| 1/7/2008 | 1:30:08 | 12.26 | 0.583 | *No Data* | |
| 1/7/2008 | 1:45:08 | 12.29 | 0.547 | *No Data* | |
| 1/7/2008 | 2:00:08 | 12.40 | 0.534 | *No Data* | |
| 1/7/2008 | 2:15:08 | 12.29 | 0.489 | *No Data* | |
| 1/7/2008 | 2:30:08 | 12.17 | 0.433 | *No Data* | |
| 1/7/2008 | 2:45:08 | 12.11 | 0.416 | *No Data* | |
| 1/7/2008 | 3:00:08 | 12.10 | 0.419 | *No Data* | |
| 1/7/2008 | 3:15:08 | 12.11 | 0.442 | *No Data* | |
| 1/7/2008 | 3:30:08 | 12.11 | 0.464 | *No Data* | |
| 1/7/2008 | 3:45:08 | 12.10 | 0.507 | *No Data* | |
| 1/7/2008 | 4:00:08 | 12.14 | 0.580 | *No Data* | |
| 1/7/2008 | 4:15:08 | 12.16 | 0.641 | *No Data* | |
| 1/7/2008 | 4:30:08 | 12.18 | 0.660 | *No Data* | |
| 1/7/2008 | 4:45:08 | 12.25 | 0.731 | *No Data* | |
| 1/7/2008 | 5:00:08 | 12.29 | 0.701 | *No Data* | |
| 1/7/2008 | 5:15:08 | 12.36 | 0.683 | *No Data* | |
| 1/7/2008 | 5:30:08 | 12.55 | 0.859 | *No Data* | |
| 1/7/2008 | 5:45:08 | 12.77 | 0.787 | *No Data* | |
| 1/7/2008 | 6:00:08 | 12.65 | 0.612 | *No Data* | |
| 1/7/2008 | 6:15:08 | 12.61 | 0.609 | *No Data* | |
| 1/7/2008 | 6:30:08 | 12.57 | 0.598 | *No Data* | |
| 1/7/2008 | 6:45:08 | 12.57 | 0.602 | *No Data* | |
| 1/7/2008 | 7:00:08 | 12.61 | 0.611 | *No Data* | |
| 1/7/2008 | 7:15:08 | 12.66 | 0.622 | *No Data* | |
| 1/7/2008 | 7:30:08 | 12.69 | 0.637 | *No Data* | |
| 1/7/2008 | 7:45:08 | 12.72 | 0.681 | *No Data* | |
| 1/7/2008 | 8:00:08 | 12.72 | 0.689 | *No Data* | |
| 1/7/2008 | 8:15:08 | 12.73 | 0.690 | *No Data* | |
| 1/7/2008 | 8:30:08 | 12.74 | 0.685 | *No Data* | |
| 1/7/2008 | 8:45:08 | 12.75 | 0.705 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/7/2008 | 9:00:08 | 12.76 | 0.729 | *No Data* | |
| 1/7/2008 | 9:15:08 | 12.77 | 0.755 | *No Data* | |
| 1/7/2008 | 9:30:08 | 12.78 | 0.776 | *No Data* | |
| 1/7/2008 | 9:45:08 | 12.79 | 0.785 | *No Data* | |
| 1/7/2008 | 10:00:08 | 12.81 | 0.797 | *No Data* | |
| 1/7/2008 | 10:15:08 | 12.84 | 0.809 | *No Data* | |
| 1/7/2008 | 10:30:08 | 12.87 | 0.806 | *No Data* | |
| 1/7/2008 | 10:45:08 | 12.89 | 0.821 | *No Data* | |
| 1/7/2008 | 11:00:08 | 12.94 | 0.822 | *No Data* | |
| 1/7/2008 | 11:15:08 | 12.98 | 0.840 | *No Data* | |
| 1/7/2008 | 11:30:08 | 13.02 | 0.866 | *No Data* | |
| 1/7/2008 | 11:45:08 | 13.03 | 0.872 | *No Data* | |
| 1/7/2008 | 12:00:08 | 13.07 | 0.894 | *No Data* | |
| 1/7/2008 | 12:15:08 | 13.13 | 0.921 | *No Data* | |
| 1/7/2008 | 12:30:08 | 13.17 | 0.972 | *No Data* | |
| 1/7/2008 | 12:45:08 | 13.22 | 0.995 | *No Data* | |
| 1/7/2008 | 13:00:08 | 13.29 | 1.032 | *No Data* | |
| 1/7/2008 | 13:15:08 | 13.35 | 1.062 | *No Data* | |
| 1/7/2008 | 13:30:08 | 13.44 | 1.091 | *No Data* | |
| 1/7/2008 | 13:45:08 | 13.48 | 1.119 | *No Data* | |
| 1/7/2008 | 14:00:08 | 13.54 | 1.132 | *No Data* | |
| 1/7/2008 | 14:15:08 | 13.58 | 1.154 | *No Data* | |
| 1/7/2008 | 14:30:08 | 13.60 | 1.172 | *No Data* | |
| 1/7/2008 | 14:45:08 | 13.65 | 1.192 | *No Data* | |
| 1/7/2008 | 15:00:08 | 13.66 | 1.225 | *No Data* | |
| 1/7/2008 | 15:15:08 | 13.70 | 1.263 | *No Data* | |
| 1/7/2008 | 15:30:08 | 13.61 | 1.296 | *No Data* | |
| 1/7/2008 | 15:45:08 | 13.54 | 1.304 | *No Data* | |
| 1/7/2008 | 16:00:08 | 13.49 | 1.318 | *No Data* | |
| 1/7/2008 | 16:15:08 | 13.42 | 1.345 | *No Data* | |
| 1/7/2008 | 16:30:08 | 13.33 | 1.350 | *No Data* | |
| 1/7/2008 | 16:45:08 | 13.26 | 1.362 | *No Data* | |
| 1/7/2008 | 17:00:08 | 13.25 | 1.402 | *No Data* | |
| 1/7/2008 | 17:15:08 | 13.21 | 1.435 | *No Data* | |
| 1/7/2008 | 17:30:08 | 13.17 | 1.511 | *No Data* | |
| 1/7/2008 | 17:45:08 | 13.13 | 1.544 | *No Data* | |
| 1/7/2008 | 18:00:08 | 13.09 | 1.545 | *No Data* | |
| 1/7/2008 | 18:15:08 | 13.04 | 1.546 | *No Data* | |
| 1/7/2008 | 18:30:08 | 13.01 | 1.538 | *No Data* | |
| 1/7/2008 | 18:45:08 | 12.98 | 1.544 | *No Data* | |
| 1/7/2008 | 19:00:08 | 12.94 | 1.542 | *No Data* | |
| 1/7/2008 | 19:15:08 | 12.89 | 1.521 | *No Data* | |
| 1/7/2008 | 19:30:08 | 12.86 | 1.500 | *No Data* | |
| 1/7/2008 | 19:45:08 | 12.82 | 1.486 | *No Data* | |
| 1/7/2008 | 20:00:08 | 12.79 | 1.490 | *No Data* | |
| 1/7/2008 | 20:15:08 | 12.77 | 1.493 | *No Data* | |
| 1/7/2008 | 20:30:08 | 12.73 | 1.490 | *No Data* | |
| 1/7/2008 | 20:45:08 | 12.68 | 1.487 | *No Data* | |
| 1/7/2008 | 21:00:08 | 12.65 | 1.470 | *No Data* | |
| 1/7/2008 | 21:15:08 | 12.63 | 1.465 | *No Data* | |
| 1/7/2008 | 21:30:08 | 12.59 | 1.459 | *No Data* | |
| 1/7/2008 | 21:45:08 | 12.55 | 1.451 | *No Data* | |
| 1/7/2008 | 22:00:08 | 12.50 | 1.443 | *No Data* | |
| 1/7/2008 | 22:15:08 | 12.46 | 1.436 | *No Data* | |
| 1/7/2008 | 22:30:08 | 12.40 | 1.438 | *No Data* | |
| 1/7/2008 | 22:45:08 | 12.36 | 1.440 | *No Data* | |
| 1/7/2008 | 23:00:08 | 12.31 | 1.441 | *No Data* | |
| 1/7/2008 | 23:15:08 | 12.27 | 1.443 | *No Data* | |
| 1/7/2008 | 23:30:08 | 12.23 | 1.445 | *No Data* | |
| 1/7/2008 | 23:45:08 | 12.19 | 1.447 | *No Data* | |
| 1/8/2008 | 0:00:08 | 12.15 | 1.452 | *No Data* | |
| 1/8/2008 | 0:15:08 | 12.11 | 1.459 | *No Data* | |
| 1/8/2008 | 0:30:08 | 12.07 | 1.464 | *No Data* | |
| 1/8/2008 | 0:45:08 | 12.03 | 1.474 | *No Data* | |
| 1/8/2008 | 1:00:08 | 12.00 | 1.482 | *No Data* | |
| 1/8/2008 | 1:15:08 | 11.96 | 1.493 | *No Data* | |
| 1/8/2008 | 1:30:08 | 11.92 | 1.504 | *No Data* | |
| 1/8/2008 | 1:45:08 | 11.88 | 1.510 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/8/2008 | 2:00:08 | 11.85 | 1.519 | *No Data* | |
| 1/8/2008 | 2:15:08 | 11.81 | 1.522 | *No Data* | |
| 1/8/2008 | 2:30:08 | 11.79 | 1.525 | *No Data* | |
| 1/8/2008 | 2:45:08 | 11.76 | 1.526 | *No Data* | |
| 1/8/2008 | 3:00:08 | 11.72 | 1.524 | *No Data* | |
| 1/8/2008 | 3:15:08 | 11.68 | 1.525 | *No Data* | |
| 1/8/2008 | 3:30:08 | 11.65 | 1.523 | *No Data* | |
| 1/8/2008 | 3:45:08 | 11.60 | 1.529 | *No Data* | |
| 1/8/2008 | 4:00:08 | 11.58 | 1.536 | *No Data* | |
| 1/8/2008 | 4:15:08 | 11.52 | 1.546 | *No Data* | |
| 1/8/2008 | 4:30:08 | 11.56 | 1.534 | *No Data* | |
| 1/8/2008 | 4:45:08 | 11.52 | 1.528 | *No Data* | |
| 1/8/2008 | 5:00:08 | 11.45 | 1.548 | *No Data* | |
| 1/8/2008 | 5:15:08 | 11.41 | 1.555 | *No Data* | |
| 1/8/2008 | 5:30:08 | 11.36 | 1.562 | *No Data* | |
| 1/8/2008 | 5:45:08 | 11.35 | 1.550 | *No Data* | |
| 1/8/2008 | 6:00:08 | 11.34 | 1.533 | *No Data* | |
| 1/8/2008 | 6:15:08 | 11.34 | 1.513 | *No Data* | |
| 1/8/2008 | 6:30:08 | 11.27 | 1.514 | *No Data* | |
| 1/8/2008 | 6:45:08 | 11.27 | 1.510 | *No Data* | |
| 1/8/2008 | 7:00:08 | 11.20 | 1.520 | *No Data* | |
| 1/8/2008 | 7:15:08 | 11.22 | 1.513 | *No Data* | |
| 1/8/2008 | 7:30:08 | 11.17 | 1.518 | *No Data* | |
| 1/8/2008 | 7:45:08 | 11.16 | 1.530 | *No Data* | |
| 1/8/2008 | 8:00:08 | 11.12 | 1.535 | *No Data* | |
| 1/8/2008 | 8:15:08 | 11.08 | 1.545 | *No Data* | |
| 1/8/2008 | 8:30:08 | 11.10 | 1.534 | *No Data* | |
| 1/8/2008 | 8:45:08 | 11.07 | 1.550 | *No Data* | |
| 1/8/2008 | 9:00:08 | 11.13 | 1.548 | *No Data* | |
| 1/8/2008 | 9:15:08 | 11.22 | 1.547 | *No Data* | |
| 1/8/2008 | 9:30:08 | 11.33 | 1.547 | *No Data* | |
| 1/8/2008 | 9:45:08 | 11.42 | 1.552 | *No Data* | |
| 1/8/2008 | 10:00:08 | 11.59 | 1.537 | *No Data* | |
| 1/8/2008 | 10:15:08 | 11.64 | 1.537 | *No Data* | |
| 1/8/2008 | 10:30:08 | 11.79 | 1.545 | *No Data* | |
| 1/8/2008 | 10:45:08 | 11.86 | 1.562 | *No Data* | |
| 1/8/2008 | 11:00:08 | 12.02 | 1.551 | *No Data* | |
| 1/8/2008 | 11:15:08 | 12.14 | 1.554 | *No Data* | |
| 1/8/2008 | 11:30:08 | 12.17 | 1.591 | *No Data* | |
| 1/8/2008 | 11:45:08 | 12.36 | 1.614 | *No Data* | |
| 1/8/2008 | 12:00:08 | 12.56 | 1.700 | *No Data* | |
| 1/8/2008 | 12:15:08 | 12.71 | 1.733 | *No Data* | |
| 1/8/2008 | 12:30:08 | 12.87 | 1.690 | *No Data* | |
| 1/8/2008 | 12:45:08 | 12.99 | 1.658 | *No Data* | |
| 1/8/2008 | 13:00:08 | 13.10 | 1.650 | *No Data* | |
| 1/8/2008 | 13:15:08 | 13.22 | 1.670 | *No Data* | |
| 1/8/2008 | 13:30:08 | 13.33 | 1.669 | *No Data* | |
| 1/8/2008 | 13:45:08 | 13.41 | 1.658 | *No Data* | |
| 1/8/2008 | 14:00:08 | 13.51 | 1.683 | *No Data* | |
| 1/8/2008 | 14:15:08 | 13.55 | 1.736 | *No Data* | |
| 1/8/2008 | 14:30:08 | 13.66 | 1.815 | *No Data* | |
| 1/8/2008 | 14:45:08 | 13.74 | 1.839 | *No Data* | |
| 1/8/2008 | 15:00:08 | 13.72 | 1.783 | *No Data* | |
| 1/8/2008 | 15:15:08 | 13.66 | 1.712 | *No Data* | |
| 1/8/2008 | 15:30:08 | 13.56 | 1.705 | *No Data* | |
| 1/8/2008 | 15:45:08 | 13.51 | 1.826 | *No Data* | |
| 1/8/2008 | 16:00:08 | 13.48 | 1.855 | *No Data* | |
| 1/8/2008 | 16:15:08 | 13.38 | 1.858 | *No Data* | |
| 1/8/2008 | 16:30:08 | 13.31 | 1.851 | *No Data* | |
| 1/8/2008 | 16:45:08 | 13.25 | 1.908 | *No Data* | |
| 1/8/2008 | 17:00:08 | 13.18 | 1.952 | *No Data* | |
| 1/8/2008 | 17:15:08 | 13.08 | 1.964 | *No Data* | |
| 1/8/2008 | 17:30:08 | 12.99 | 1.971 | *No Data* | |
| 1/8/2008 | 17:45:08 | 12.92 | 1.985 | *No Data* | |
| 1/8/2008 | 18:00:08 | 12.87 | 2.036 | *No Data* | |
| 1/8/2008 | 18:15:08 | 12.82 | 2.022 | *No Data* | |
| 1/8/2008 | 18:30:08 | 12.77 | 1.969 | *No Data* | |
| 1/8/2008 | 18:45:08 | 12.73 | 1.924 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/8/2008 | 19:00:08 | 12.71 | 1.881 | *No Data* | |
| 1/8/2008 | 19:15:08 | 12.68 | 1.849 | *No Data* | |
| 1/8/2008 | 19:30:08 | 12.64 | 1.822 | *No Data* | |
| 1/8/2008 | 19:45:08 | 12.63 | 1.802 | *No Data* | |
| 1/8/2008 | 20:00:08 | 12.62 | 1.783 | *No Data* | |
| 1/8/2008 | 20:15:08 | 12.60 | 1.772 | *No Data* | |
| 1/8/2008 | 20:30:08 | 12.59 | 1.762 | *No Data* | |
| 1/8/2008 | 20:45:08 | 12.58 | 1.753 | *No Data* | |
| 1/8/2008 | 21:00:08 | 12.56 | 1.746 | *No Data* | |
| 1/8/2008 | 21:15:08 | 12.54 | 1.731 | *No Data* | |
| 1/8/2008 | 21:30:08 | 12.52 | 1.700 | *No Data* | |
| 1/8/2008 | 21:45:08 | 12.51 | 1.651 | *No Data* | |
| 1/8/2008 | 22:00:08 | 12.49 | 1.615 | *No Data* | |
| 1/8/2008 | 22:15:08 | 12.46 | 1.585 | *No Data* | |
| 1/8/2008 | 22:30:08 | 12.43 | 1.552 | *No Data* | |
| 1/8/2008 | 22:45:08 | 12.41 | 1.530 | *No Data* | |
| 1/8/2008 | 23:00:08 | 12.38 | 1.518 | *No Data* | |
| 1/8/2008 | 23:15:08 | 12.36 | 1.513 | *No Data* | |
| 1/8/2008 | 23:30:08 | 12.33 | 1.510 | *No Data* | |
| 1/8/2008 | 23:45:08 | 12.30 | 1.513 | *No Data* | |
| 1/9/2008 | 0:00:08 | 12.27 | 1.528 | *No Data* | |
| 1/9/2008 | 0:15:08 | 12.24 | 1.550 | *No Data* | |
| 1/9/2008 | 0:30:08 | 12.21 | 1.574 | *No Data* | |
| 1/9/2008 | 0:45:08 | 12.19 | 1.598 | *No Data* | |
| 1/9/2008 | 1:00:08 | 12.16 | 1.614 | *No Data* | |
| 1/9/2008 | 1:15:08 | 12.16 | 1.617 | *No Data* | |
| 1/9/2008 | 1:30:08 | 12.15 | 1.616 | *No Data* | |
| 1/9/2008 | 1:45:08 | 12.12 | 1.612 | *No Data* | |
| 1/9/2008 | 2:00:08 | 12.09 | 1.605 | *No Data* | |
| 1/9/2008 | 2:15:08 | 12.07 | 1.602 | *No Data* | |
| 1/9/2008 | 2:30:08 | 12.07 | 1.602 | *No Data* | |
| 1/9/2008 | 2:45:08 | 12.09 | 1.602 | *No Data* | |
| 1/9/2008 | 3:00:08 | 12.07 | 1.607 | *No Data* | |
| 1/9/2008 | 3:15:08 | 12.04 | 1.623 | *No Data* | |
| 1/9/2008 | 3:30:08 | 12.02 | 1.626 | *No Data* | |
| 1/9/2008 | 3:45:08 | 11.98 | 1.627 | *No Data* | |
| 1/9/2008 | 4:00:08 | 11.95 | 1.624 | *No Data* | |
| 1/9/2008 | 4:15:08 | 11.92 | 1.619 | *No Data* | |
| 1/9/2008 | 4:30:08 | 11.89 | 1.617 | *No Data* | |
| 1/9/2008 | 4:45:08 | 11.85 | 1.613 | *No Data* | |
| 1/9/2008 | 5:00:08 | 11.84 | 1.609 | *No Data* | |
| 1/9/2008 | 5:15:08 | 11.81 | 1.605 | *No Data* | |
| 1/9/2008 | 5:30:08 | 11.78 | 1.603 | *No Data* | |
| 1/9/2008 | 5:45:08 | 11.77 | 1.597 | *No Data* | |
| 1/9/2008 | 6:00:08 | 11.72 | 1.600 | *No Data* | |
| 1/9/2008 | 6:15:08 | 11.67 | 1.608 | *No Data* | |
| 1/9/2008 | 6:30:08 | 11.62 | 1.610 | *No Data* | |
| 1/9/2008 | 6:45:08 | 11.58 | 1.616 | *No Data* | |
| 1/9/2008 | 7:00:08 | 11.54 | 1.624 | *No Data* | |
| 1/9/2008 | 7:15:08 | 11.51 | 1.631 | *No Data* | |
| 1/9/2008 | 7:30:08 | 11.48 | 1.640 | *No Data* | |
| 1/9/2008 | 7:45:08 | 11.45 | 1.650 | *No Data* | |
| 1/9/2008 | 8:00:08 | 11.43 | 1.654 | *No Data* | |
| 1/9/2008 | 8:15:08 | 11.40 | 1.658 | *No Data* | |
| 1/9/2008 | 8:30:08 | 11.38 | 1.662 | *No Data* | |
| 1/9/2008 | 8:45:08 | 11.36 | 1.661 | *No Data* | |
| 1/9/2008 | 9:00:08 | 11.37 | 1.658 | *No Data* | |
| 1/9/2008 | 9:15:08 | 11.40 | 1.654 | *No Data* | |
| 1/9/2008 | 9:30:08 | 11.45 | 1.651 | *No Data* | |
| 1/9/2008 | 9:45:08 | 11.51 | 1.648 | *No Data* | |
| 1/9/2008 | 10:00:08 | 11.58 | 1.645 | *No Data* | |
| 1/9/2008 | 10:15:08 | 11.67 | 1.639 | *No Data* | |
| 1/9/2008 | 10:30:08 | 11.78 | 1.629 | *No Data* | |
| 1/9/2008 | 10:45:08 | 11.90 | 1.613 | *No Data* | |
| 1/9/2008 | 11:00:08 | 12.03 | 1.668 | *No Data* | |
| 1/9/2008 | 11:15:08 | 12.19 | 1.835 | *No Data* | |
| 1/9/2008 | 11:30:08 | 12.35 | 1.973 | *No Data* | |
| 1/9/2008 | 11:45:08 | 12.52 | 2.062 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/9/2008 | 12:00:08 | 12.70 | 2.075 | *No Data* | |
| 1/9/2008 | 12:15:08 | 12.82 | 2.032 | *No Data* | |
| 1/9/2008 | 12:30:08 | 12.97 | 1.996 | *No Data* | |
| 1/9/2008 | 12:45:08 | 13.13 | 1.987 | *No Data* | |
| 1/9/2008 | 13:00:08 | 13.31 | 1.981 | *No Data* | |
| 1/9/2008 | 13:15:08 | 13.47 | 1.966 | *No Data* | |
| 1/9/2008 | 13:30:08 | 13.60 | 1.935 | *No Data* | |
| 1/9/2008 | 13:45:08 | 13.72 | 1.939 | *No Data* | |
| 1/9/2008 | 14:00:08 | 13.86 | 1.965 | *No Data* | |
| 1/9/2008 | 14:15:08 | 13.96 | 1.966 | *No Data* | |
| 1/9/2008 | 14:30:08 | 14.05 | 1.999 | *No Data* | |
| 1/9/2008 | 14:45:08 | 14.12 | 2.092 | *No Data* | |
| 1/9/2008 | 15:00:08 | 14.21 | 2.177 | *No Data* | |
| 1/9/2008 | 15:15:08 | 14.27 | 2.207 | *No Data* | |
| 1/9/2008 | 15:30:08 | 14.28 | 2.213 | *No Data* | |
| 1/9/2008 | 15:45:08 | 14.24 | 2.219 | *No Data* | |
| 1/9/2008 | 16:00:08 | 14.20 | 2.209 | *No Data* | |
| 1/9/2008 | 16:15:08 | 14.14 | 2.175 | *No Data* | |
| 1/9/2008 | 16:30:08 | 14.06 | 2.161 | *No Data* | |
| 1/9/2008 | 16:45:08 | 13.95 | 2.197 | *No Data* | |
| 1/9/2008 | 17:00:08 | 13.82 | 2.262 | *No Data* | |
| 1/9/2008 | 17:15:08 | 13.70 | 2.351 | *No Data* | |
| 1/9/2008 | 17:30:08 | 13.57 | 2.452 | *No Data* | |
| 1/9/2008 | 17:45:08 | 13.45 | 2.512 | *No Data* | |
| 1/9/2008 | 18:00:08 | 13.34 | 2.529 | *No Data* | |
| 1/9/2008 | 18:15:08 | 13.26 | 2.560 | *No Data* | |
| 1/9/2008 | 18:30:08 | 13.17 | 2.586 | *No Data* | |
| 1/9/2008 | 18:45:08 | 13.07 | 2.579 | *No Data* | |
| 1/9/2008 | 19:00:08 | 12.96 | 2.558 | *No Data* | |
| 1/9/2008 | 19:15:08 | 12.89 | 2.540 | *No Data* | |
| 1/9/2008 | 19:30:08 | 12.79 | 2.533 | *No Data* | |
| 1/9/2008 | 19:45:08 | 12.69 | 2.522 | *No Data* | |
| 1/9/2008 | 20:00:08 | 12.60 | 2.503 | *No Data* | |
| 1/9/2008 | 20:15:08 | 12.51 | 2.477 | *No Data* | |
| 1/9/2008 | 20:30:08 | 12.44 | 2.458 | *No Data* | |
| 1/9/2008 | 20:45:08 | 12.37 | 2.423 | *No Data* | |
| 1/9/2008 | 21:00:08 | 12.32 | 2.366 | *No Data* | |
| 1/9/2008 | 21:15:08 | 12.27 | 2.297 | *No Data* | |
| 1/9/2008 | 21:30:08 | 12.23 | 2.242 | *No Data* | |
| 1/9/2008 | 21:45:08 | 12.20 | 2.190 | *No Data* | |
| 1/9/2008 | 22:00:08 | 12.18 | 2.136 | *No Data* | |
| 1/9/2008 | 22:15:08 | 12.15 | 2.087 | *No Data* | |
| 1/9/2008 | 22:30:08 | 12.13 | 2.045 | *No Data* | |
| 1/9/2008 | 22:45:08 | 12.11 | 2.007 | *No Data* | |
| 1/9/2008 | 23:00:08 | 12.09 | 1.977 | *No Data* | |
| 1/9/2008 | 23:15:08 | 12.06 | 1.960 | *No Data* | |
| 1/9/2008 | 23:30:08 | 12.03 | 1.953 | *No Data* | |
| 1/9/2008 | 23:45:08 | 12.01 | 1.951 | *No Data* | |
| 1/10/2008 | 0:00:08 | 11.98 | 1.952 | *No Data* | |
| 1/10/2008 | 0:15:08 | 11.96 | 1.958 | *No Data* | |
| 1/10/2008 | 0:30:08 | 11.93 | 1.980 | *No Data* | |
| 1/10/2008 | 0:45:08 | 11.91 | 1.997 | *No Data* | |
| 1/10/2008 | 1:00:08 | 11.89 | 2.014 | *No Data* | |
| 1/10/2008 | 1:15:08 | 11.86 | 2.022 | *No Data* | |
| 1/10/2008 | 1:30:08 | 11.84 | 2.023 | *No Data* | |
| 1/10/2008 | 1:45:08 | 11.81 | 2.019 | *No Data* | |
| 1/10/2008 | 2:00:08 | 11.79 | 2.014 | *No Data* | |
| 1/10/2008 | 2:15:08 | 11.76 | 2.014 | *No Data* | |
| 1/10/2008 | 2:30:08 | 11.74 | 2.022 | *No Data* | |
| 1/10/2008 | 2:45:08 | 11.70 | 2.043 | *No Data* | |
| 1/10/2008 | 3:00:08 | 11.68 | 2.067 | *No Data* | |
| 1/10/2008 | 3:15:08 | 11.65 | 2.087 | *No Data* | |
| 1/10/2008 | 3:30:08 | 11.62 | 2.093 | *No Data* | |
| 1/10/2008 | 3:45:08 | 11.59 | 2.093 | *No Data* | |
| 1/10/2008 | 4:00:08 | 11.57 | 2.084 | *No Data* | |
| 1/10/2008 | 4:15:08 | 11.55 | 2.064 | *No Data* | |
| 1/10/2008 | 4:30:08 | 11.53 | 2.040 | *No Data* | |
| 1/10/2008 | 4:45:08 | 11.51 | 2.022 | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/10/2008 | 5:00:08 | 11.50 | 2.007 | *No Data* | |
| 1/10/2008 | 5:15:08 | 11.49 | 2.002 | *No Data* | |
| 1/10/2008 | 5:30:08 | 11.48 | 2.002 | *No Data* | |
| 1/10/2008 | 5:45:08 | 11.46 | 2.004 | *No Data* | |
| 1/10/2008 | 6:00:08 | 11.44 | 2.007 | *No Data* | |
| 1/10/2008 | 6:15:08 | 11.41 | 2.007 | *No Data* | |
| 1/10/2008 | 6:30:08 | 11.39 | 2.000 | *No Data* | |
| 1/10/2008 | 6:45:08 | 11.35 | 1.990 | *No Data* | |
| 1/10/2008 | 7:00:08 | 11.32 | 1.981 | *No Data* | |
| 1/10/2008 | 7:15:08 | 11.30 | 1.977 | *No Data* | |
| 1/10/2008 | 7:30:08 | 11.28 | 1.977 | *No Data* | |
| 1/10/2008 | 7:45:08 | 11.27 | 1.980 | *No Data* | |
| 1/10/2008 | 8:00:08 | 11.26 | 1.985 | *No Data* | |
| 1/10/2008 | 8:15:08 | 11.24 | 1.990 | *No Data* | |
| 1/10/2008 | 8:30:08 | 11.23 | 1.992 | *No Data* | |
| 1/10/2008 | 8:45:08 | 11.23 | 1.994 | *No Data* | |
| 1/10/2008 | 9:00:08 | 11.23 | 1.997 | *No Data* | |
| 1/10/2008 | 9:15:08 | 11.26 | 2.002 | *No Data* | |
| 1/10/2008 | 9:30:08 | 11.31 | 2.014 | *No Data* | |
| 1/10/2008 | 9:45:08 | 11.37 | 2.025 | *No Data* | |
| 1/10/2008 | 10:00:08 | 11.44 | 2.036 | *No Data* | |
| 1/10/2008 | 10:15:08 | 11.53 | 2.040 | *No Data* | |
| 1/10/2008 | 10:30:08 | 11.63 | 2.047 | *No Data* | |
| 1/10/2008 | 10:45:08 | 11.75 | 2.051 | *No Data* | |
| 1/10/2008 | 11:00:08 | 11.88 | 2.062 | *No Data* | |
| 1/10/2008 | 11:15:08 | 11.96 | 2.075 | *No Data* | |
| 1/10/2008 | 11:30:08 | 12.12 | 2.093 | *No Data* | |
| 1/10/2008 | 11:45:08 | 12.27 | 2.118 | *No Data* | |
| 1/10/2008 | 12:00:08 | 12.40 | 2.148 | *No Data* | |
| 1/10/2008 | 12:15:08 | 12.58 | 2.175 | *No Data* | |
| 1/10/2008 | 12:30:08 | 12.82 | 2.195 | *No Data* | |
| 1/10/2008 | 12:45:08 | 13.03 | 2.207 | *No Data* | |
| 1/10/2008 | 13:00:08 | 13.31 | 2.215 | *No Data* | |
| 1/10/2008 | 13:15:08 | 13.43 | 2.212 | *No Data* | |
| 1/10/2008 | 13:30:08 | 13.62 | 2.223 | *No Data* | |
| 1/10/2008 | 13:45:08 | 13.80 | 2.238 | *No Data* | |
| 1/10/2008 | 14:00:08 | 13.65 | 2.273 | *No Data* | |
| 1/10/2008 | 14:15:08 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Add turbidity probe |
| 1/10/2008 | 14:30:08 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Add turbidity probe |
| 1/10/2008 | 14:45:31 | 14.22 | 2.180 | 49.6 | |
| 1/10/2008 | 15:00:31 | 14.27 | 2.185 | 56.9 | |
| 1/10/2008 | 15:15:31 | 14.29 | 2.185 | 48.7 | |
| 1/10/2008 | 15:30:31 | 14.32 | 2.176 | 43.6 | |
| 1/10/2008 | 15:45:31 | 14.35 | 2.178 | 39.8 | |
| 1/10/2008 | 16:00:31 | 14.35 | 2.180 | 35.0 | |
| 1/10/2008 | 16:15:31 | 14.41 | 2.286 | 18.4 | |
| 1/10/2008 | 16:30:31 | 14.41 | 2.350 | 16.1 | |
| 1/10/2008 | 16:45:31 | 14.41 | 2.395 | 14.3 | |
| 1/10/2008 | 17:00:31 | 14.41 | 2.406 | 13.8 | |
| 1/10/2008 | 17:15:31 | 14.42 | 2.409 | 13.1 | |
| 1/10/2008 | 17:30:31 | 14.40 | 2.411 | 12.7 | |
| 1/10/2008 | 17:45:31 | 14.35 | 2.414 | 13.7 | |
| 1/10/2008 | 18:00:31 | 14.30 | 2.423 | 12.7 | |
| 1/10/2008 | 18:15:31 | 14.17 | 2.440 | 11.9 | |
| 1/10/2008 | 18:30:31 | 14.07 | 2.465 | 12.4 | |
| 1/10/2008 | 18:45:31 | 13.90 | 2.495 | 15.1 | |
| 1/10/2008 | 19:00:31 | 13.74 | 2.506 | 15.3 | |
| 1/10/2008 | 19:15:31 | 13.61 | 2.529 | 15.0 | |
| 1/10/2008 | 19:30:31 | 13.51 | 2.564 | 14.6 | |
| 1/10/2008 | 19:45:31 | 13.41 | 2.602 | 14.4 | |
| 1/10/2008 | 20:00:31 | 13.30 | 2.647 | 14.4 | |
| 1/10/2008 | 20:15:31 | 13.23 | 2.686 | 14.3 | |
| 1/10/2008 | 20:30:31 | 13.13 | 2.726 | 14.5 | |
| 1/10/2008 | 20:45:31 | 13.05 | 2.755 | 14.0 | |
| 1/10/2008 | 21:00:31 | 12.94 | 2.786 | 13.9 | |
| 1/10/2008 | 21:15:31 | 12.86 | 2.803 | 13.9 | |
| 1/10/2008 | 21:30:31 | 12.78 | 2.812 | 13.4 | |
| 1/10/2008 | 21:45:31 | 12.71 | 2.803 | 13.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/10/2008 | 22:00:31 | 12.65 | 2.764 | 12.9 | |
| 1/10/2008 | 22:15:31 | 12.60 | 2.720 | 12.8 | |
| 1/10/2008 | 22:30:31 | 12.55 | 2.662 | 12.5 | |
| 1/10/2008 | 22:45:31 | 12.49 | 2.583 | 12.3 | |
| 1/10/2008 | 23:00:31 | 12.43 | 2.533 | 12.3 | |
| 1/10/2008 | 23:15:31 | 12.39 | 2.505 | 13.0 | |
| 1/10/2008 | 23:30:31 | 12.34 | 2.484 | 12.7 | |
| 1/10/2008 | 23:45:31 | 12.30 | 2.467 | 12.7 | |
| 1/11/2008 | 0:00:31 | 12.26 | 2.454 | 12.8 | |
| 1/11/2008 | 0:15:31 | 12.23 | 2.441 | 13.0 | |
| 1/11/2008 | 0:30:31 | 12.20 | 2.425 | 13.0 | |
| 1/11/2008 | 0:45:31 | 12.16 | 2.409 | 13.0 | |
| 1/11/2008 | 1:00:31 | 12.13 | 2.394 | 13.0 | |
| 1/11/2008 | 1:15:31 | 12.10 | 2.380 | 13.4 | |
| 1/11/2008 | 1:30:31 | 12.07 | 2.369 | 13.1 | |
| 1/11/2008 | 1:45:31 | 12.04 | 2.361 | 13.2 | |
| 1/11/2008 | 2:00:31 | 12.01 | 2.357 | 13.0 | |
| 1/11/2008 | 2:15:31 | 11.98 | 2.357 | 13.1 | |
| 1/11/2008 | 2:30:31 | 11.97 | 2.358 | 13.4 | |
| 1/11/2008 | 2:45:31 | 11.94 | 2.359 | 13.9 | |
| 1/11/2008 | 3:00:31 | 11.91 | 2.359 | 13.1 | |
| 1/11/2008 | 3:15:31 | 11.89 | 2.357 | 13.5 | |
| 1/11/2008 | 3:30:31 | 11.88 | 2.356 | 13.0 | |
| 1/11/2008 | 3:45:31 | 11.85 | 2.356 | 13.1 | |
| 1/11/2008 | 4:00:31 | 11.81 | 2.358 | 12.9 | |
| 1/11/2008 | 4:15:31 | 11.79 | 2.357 | 12.8 | |
| 1/11/2008 | 4:30:31 | 11.77 | 2.357 | 12.7 | |
| 1/11/2008 | 4:45:31 | 11.75 | 2.357 | 12.2 | |
| 1/11/2008 | 5:00:31 | 11.73 | 2.354 | 12.3 | |
| 1/11/2008 | 5:15:31 | 11.70 | 2.352 | 12.1 | |
| 1/11/2008 | 5:30:31 | 11.67 | 2.350 | 12.0 | |
| 1/11/2008 | 5:45:31 | 11.64 | 2.350 | 12.3 | |
| 1/11/2008 | 6:00:31 | 11.61 | 2.351 | 12.7 | |
| 1/11/2008 | 6:15:31 | 11.58 | 2.354 | 12.7 | |
| 1/11/2008 | 6:30:31 | 11.54 | 2.356 | 12.3 | |
| 1/11/2008 | 6:45:31 | 11.51 | 2.358 | 12.3 | |
| 1/11/2008 | 7:00:31 | 11.48 | 2.360 | 12.3 | |
| 1/11/2008 | 7:15:31 | 11.46 | 2.361 | 11.9 | |
| 1/11/2008 | 7:30:31 | 11.42 | 2.364 | 12.4 | |
| 1/11/2008 | 7:45:31 | 11.39 | 2.367 | 12.1 | |
| 1/11/2008 | 8:00:31 | 11.36 | 2.369 | 12.2 | |
| 1/11/2008 | 8:15:31 | 11.32 | 2.369 | 12.0 | |
| 1/11/2008 | 8:30:31 | 11.30 | 2.369 | 11.7 | |
| 1/11/2008 | 8:45:31 | 11.28 | 2.368 | 11.4 | |
| 1/11/2008 | 9:00:31 | 11.27 | 2.364 | 11.1 | |
| 1/11/2008 | 9:15:31 | 11.25 | 2.357 | 11.1 | |
| 1/11/2008 | 9:30:31 | 11.24 | 2.351 | 11.0 | |
| 1/11/2008 | 9:45:31 | 11.23 | 2.346 | 10.7 | |
| 1/11/2008 | 10:00:31 | 11.24 | 2.344 | 11.3 | |
| 1/11/2008 | 10:15:31 | 11.25 | 2.344 | 11.7 | |
| 1/11/2008 | 10:30:31 | 11.27 | 2.343 | 11.5 | |
| 1/11/2008 | 10:45:31 | 11.31 | 2.344 | 11.3 | |
| 1/11/2008 | 11:00:31 | 11.36 | 2.343 | 11.1 | |
| 1/11/2008 | 11:15:31 | 11.43 | 2.346 | 10.8 | |
| 1/11/2008 | 11:30:31 | 11.53 | 2.346 | 10.4 | |
| 1/11/2008 | 11:45:31 | 11.62 | 2.346 | 9.7 | |
| 1/11/2008 | 12:00:31 | 11.73 | 2.345 | 9.5 | |
| 1/11/2008 | 12:15:31 | 11.85 | 2.342 | 9.5 | |
| 1/11/2008 | 12:30:31 | 11.99 | 2.340 | 9.5 | |
| 1/11/2008 | 12:45:31 | 12.18 | 2.337 | 9.4 | |
| 1/11/2008 | 13:00:31 | 12.37 | 2.334 | 8.1 | |
| 1/11/2008 | 13:15:31 | 12.54 | 2.334 | 7.8 | |
| 1/11/2008 | 13:30:31 | 12.73 | 2.336 | 8.1 | |
| 1/11/2008 | 13:45:31 | 12.93 | 2.333 | 8.1 | |
| 1/11/2008 | 14:00:31 | 13.12 | 2.332 | 8.1 | |
| 1/11/2008 | 14:15:31 | 13.28 | 2.332 | 7.6 | |
| 1/11/2008 | 14:30:31 | 13.48 | 2.330 | 8.0 | |
| 1/11/2008 | 14:45:31 | 13.68 | 2.332 | 8.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/11/2008 | 15:00:31 | 13.85 | 2.334 | 7.9 | |
| 1/11/2008 | 15:15:31 | 14.00 | 2.337 | 7.6 | |
| 1/11/2008 | 15:30:31 | 14.14 | 2.340 | 7.6 | |
| 1/11/2008 | 15:45:31 | 14.27 | 2.343 | 7.5 | |
| 1/11/2008 | 16:00:31 | 14.36 | 2.349 | 6.9 | |
| 1/11/2008 | 16:15:31 | 14.44 | 2.353 | 6.9 | |
| 1/11/2008 | 16:30:31 | 14.50 | 2.360 | 6.7 | |
| 1/11/2008 | 16:45:31 | 14.53 | 2.375 | 6.6 | |
| 1/11/2008 | 17:00:31 | 14.55 | 2.399 | 6.6 | |
| 1/11/2008 | 17:15:31 | 14.55 | 2.420 | 6.4 | |
| 1/11/2008 | 17:30:31 | 14.53 | 2.439 | 7.0 | |
| 1/11/2008 | 17:45:31 | 14.49 | 2.458 | 6.5 | |
| 1/11/2008 | 18:00:31 | 14.42 | 2.471 | 6.5 | |
| 1/11/2008 | 18:15:31 | 14.36 | 2.479 | 5.9 | |
| 1/11/2008 | 18:30:31 | 14.25 | 2.496 | 5.5 | |
| 1/11/2008 | 18:45:31 | 14.17 | 2.500 | 5.6 | |
| 1/11/2008 | 19:00:31 | 14.08 | 2.520 | 5.1 | |
| 1/11/2008 | 19:15:31 | 13.98 | 2.541 | 5.0 | |
| 1/11/2008 | 19:30:31 | 13.86 | 2.567 | 7.6 | |
| 1/11/2008 | 19:45:31 | 13.76 | 2.603 | 6.2 | |
| 1/11/2008 | 20:00:31 | 13.62 | 2.640 | 6.0 | |
| 1/11/2008 | 20:15:31 | 13.44 | 2.704 | 5.9 | |
| 1/11/2008 | 20:30:31 | 13.27 | 2.745 | 4.9 | |
| 1/11/2008 | 20:45:31 | 13.14 | 2.758 | 4.3 | |
| 1/11/2008 | 21:00:31 | 13.00 | 2.762 | 4.1 | |
| 1/11/2008 | 21:15:31 | 12.90 | 2.765 | 3.9 | |
| 1/11/2008 | 21:30:31 | 12.80 | 2.773 | 3.6 | |
| 1/11/2008 | 21:45:31 | 12.68 | 2.786 | 3.4 | |
| 1/11/2008 | 22:00:31 | 12.56 | 2.802 | 3.0 | |
| 1/11/2008 | 22:15:31 | 12.45 | 2.811 | 3.0 | |
| 1/11/2008 | 22:30:31 | 12.36 | 2.820 | 2.6 | |
| 1/11/2008 | 22:45:31 | 12.27 | 2.831 | 2.6 | |
| 1/11/2008 | 23:00:31 | 12.17 | 2.842 | 2.4 | |
| 1/11/2008 | 23:15:31 | 12.08 | 2.849 | 2.3 | |
| 1/11/2008 | 23:30:31 | 12.01 | 2.854 | 2.2 | |
| 1/11/2008 | 23:45:31 | 11.93 | 2.859 | 2.3 | |
| 1/12/2008 | 0:00:31 | 11.86 | 2.862 | 2.5 | |
| 1/12/2008 | 0:15:31 | 11.79 | 2.867 | 2.1 | |
| 1/12/2008 | 0:30:31 | 11.73 | 2.871 | 2.1 | |
| 1/12/2008 | 0:45:31 | 11.65 | 2.875 | 2.2 | |
| 1/12/2008 | 1:00:31 | 11.60 | 2.878 | 2.2 | |
| 1/12/2008 | 1:15:31 | 11.55 | 2.881 | 2.0 | |
| 1/12/2008 | 1:30:31 | 11.49 | 2.884 | 2.0 | |
| 1/12/2008 | 1:45:31 | 11.43 | 2.888 | 2.0 | |
| 1/12/2008 | 2:00:31 | 11.38 | 2.890 | 1.8 | |
| 1/12/2008 | 2:15:31 | 11.33 | 2.892 | 1.8 | |
| 1/12/2008 | 2:30:31 | 11.28 | 2.897 | 1.7 | |
| 1/12/2008 | 2:45:31 | 11.24 | 2.900 | 1.8 | |
| 1/12/2008 | 3:00:31 | 11.18 | 2.904 | 1.7 | |
| 1/12/2008 | 3:15:31 | 11.14 | 2.907 | 1.6 | |
| 1/12/2008 | 3:30:31 | 11.09 | 2.910 | 1.5 | |
| 1/12/2008 | 3:45:31 | 11.04 | 2.912 | 1.5 | |
| 1/12/2008 | 4:00:31 | 10.99 | 2.916 | 1.7 | |
| 1/12/2008 | 4:15:31 | 10.95 | 2.919 | 1.5 | |
| 1/12/2008 | 4:30:31 | 10.91 | 2.922 | 1.4 | |
| 1/12/2008 | 4:45:31 | 10.84 | 2.925 | 1.4 | |
| 1/12/2008 | 5:00:31 | 10.79 | 2.927 | 1.6 | |
| 1/12/2008 | 5:15:31 | 10.74 | 2.927 | 1.4 | |
| 1/12/2008 | 5:30:31 | 10.71 | 2.926 | 1.6 | |
| 1/12/2008 | 5:45:31 | 10.68 | 2.927 | 1.4 | |
| 1/12/2008 | 6:00:31 | 10.64 | 2.933 | 1.4 | |
| 1/12/2008 | 6:15:31 | 10.59 | 2.939 | 1.4 | |
| 1/12/2008 | 6:30:31 | 10.55 | 2.942 | 1.5 | |
| 1/12/2008 | 6:45:31 | 10.50 | 2.947 | 1.5 | |
| 1/12/2008 | 7:00:31 | 10.45 | 2.949 | 1.4 | |
| 1/12/2008 | 7:15:31 | 10.41 | 2.950 | 1.5 | |
| 1/12/2008 | 7:30:31 | 10.38 | 2.951 | 1.5 | |
| 1/12/2008 | 7:45:31 | 10.33 | 2.956 | 1.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/12/2008 | 8:00:31 | 10.30 | 2.958 | 1.2 | |
| 1/12/2008 | 8:15:31 | 10.26 | 2.963 | 1.2 | |
| 1/12/2008 | 8:30:31 | 10.23 | 2.965 | 1.2 | |
| 1/12/2008 | 8:45:31 | 10.20 | 2.967 | 1.2 | |
| 1/12/2008 | 9:00:31 | 10.18 | 2.968 | 1.3 | |
| 1/12/2008 | 9:15:31 | 10.16 | 2.970 | 1.2 | |
| 1/12/2008 | 9:30:31 | 10.16 | 2.971 | 1.4 | |
| 1/12/2008 | 9:45:31 | 10.17 | 2.970 | 1.3 | |
| 1/12/2008 | 10:00:31 | 10.21 | 2.970 | 1.2 | |
| 1/12/2008 | 10:15:31 | 10.32 | 2.966 | 1.4 | |
| 1/12/2008 | 10:30:31 | 10.50 | 2.961 | 1.2 | |
| 1/12/2008 | 10:45:31 | 10.71 | 2.962 | 1.1 | |
| 1/12/2008 | 11:00:31 | 11.02 | 2.964 | 1.1 | |
| 1/12/2008 | 11:15:31 | 11.21 | 2.961 | 1.3 | |
| 1/12/2008 | 11:30:31 | 11.42 | 2.957 | 1.4 | |
| 1/12/2008 | 11:45:31 | 11.71 | 2.953 | 1.3 | |
| 1/12/2008 | 12:00:31 | 12.00 | 2.947 | 1.3 | |
| 1/12/2008 | 12:15:31 | 12.29 | 2.950 | 1.1 | |
| 1/12/2008 | 12:30:31 | 12.56 | 2.948 | 1.2 | |
| 1/12/2008 | 12:45:31 | 12.83 | 2.947 | 1.2 | |
| 1/12/2008 | 13:00:31 | 13.11 | 2.940 | 1.2 | |
| 1/12/2008 | 13:15:31 | 13.42 | 2.934 | 1.2 | |
| 1/12/2008 | 13:30:31 | 13.72 | 2.939 | 1.2 | |
| 1/12/2008 | 13:45:31 | 13.95 | 2.950 | 1.1 | |
| 1/12/2008 | 14:00:31 | 14.20 | 2.971 | 1.0 | |
| 1/12/2008 | 14:15:31 | 14.35 | 2.984 | 0.9 | |
| 1/12/2008 | 14:30:31 | 14.46 | 2.986 | 1.1 | |
| 1/12/2008 | 14:45:31 | 14.51 | 2.991 | 0.9 | |
| 1/12/2008 | 15:00:31 | 14.56 | 2.999 | 5.0 | |
| 1/12/2008 | 15:15:31 | 14.69 | 3.008 | 9.2 | |
| 1/12/2008 | 15:30:31 | 14.72 | 3.058 | 10.2 | |
| 1/12/2008 | 15:45:31 | 14.56 | 3.081 | 3.5 | |
| 1/12/2008 | 16:00:31 | 14.36 | 3.083 | 1.4 | |
| 1/12/2008 | 16:15:31 | 14.28 | 3.083 | 0.7 | |
| 1/12/2008 | 16:30:31 | 14.11 | 3.086 | 0.7 | |
| 1/12/2008 | 16:45:31 | 13.91 | 3.088 | 0.9 | |
| 1/12/2008 | 17:00:31 | 13.80 | 3.088 | 0.9 | |
| 1/12/2008 | 17:15:31 | 13.68 | 3.090 | 1.0 | |
| 1/12/2008 | 17:30:31 | 13.52 | 3.093 | 0.6 | |
| 1/12/2008 | 17:45:31 | 13.37 | 3.093 | 0.6 | |
| 1/12/2008 | 18:00:31 | 13.22 | 3.095 | 0.4 | |
| 1/12/2008 | 18:15:31 | 13.14 | 3.094 | 0.4 | |
| 1/12/2008 | 18:30:31 | 13.10 | 3.095 | 0.5 | |
| 1/12/2008 | 18:45:31 | 13.08 | 3.096 | 0.6 | |
| 1/12/2008 | 19:00:31 | 13.05 | 3.096 | 0.2 | |
| 1/12/2008 | 19:15:31 | 13.01 | 3.098 | 0.3 | |
| 1/12/2008 | 19:30:31 | 12.96 | 3.098 | 0.4 | |
| 1/12/2008 | 19:45:31 | 12.93 | 3.098 | 0.3 | |
| 1/12/2008 | 20:00:31 | 12.89 | 3.099 | 0.4 | |
| 1/12/2008 | 20:15:31 | 12.85 | 3.099 | 0.2 | |
| 1/12/2008 | 20:30:31 | 12.81 | 3.098 | 0.3 | |
| 1/12/2008 | 20:45:31 | 12.77 | 3.099 | 0.3 | |
| 1/12/2008 | 21:00:31 | 12.71 | 3.101 | 0.6 | |
| 1/12/2008 | 21:15:31 | 12.65 | 3.102 | 0.3 | |
| 1/12/2008 | 21:30:31 | 12.58 | 3.103 | 0.3 | |
| 1/12/2008 | 21:45:31 | 12.48 | 3.104 | 1.0 | |
| 1/12/2008 | 22:00:31 | 12.30 | 3.105 | 0.6 | |
| 1/12/2008 | 22:15:31 | 12.17 | 3.105 | 0.5 | |
| 1/12/2008 | 22:30:31 | 12.05 | 3.104 | 0.8 | |
| 1/12/2008 | 22:45:31 | 11.94 | 3.105 | 0.8 | |
| 1/12/2008 | 23:00:31 | 11.83 | 3.105 | 0.7 | |
| 1/12/2008 | 23:15:31 | 11.75 | 3.106 | 1.5 | |
| 1/12/2008 | 23:30:31 | 11.68 | 3.106 | 0.6 | |
| 1/12/2008 | 23:45:31 | 11.59 | 3.106 | 0.6 | |
| 1/13/2008 | 0:00:31 | 11.52 | 3.107 | 0.5 | |
| 1/13/2008 | 0:15:31 | 11.45 | 3.107 | 0.4 | |
| 1/13/2008 | 0:30:31 | 11.38 | 3.108 | 0.4 | |
| 1/13/2008 | 0:45:31 | 11.32 | 3.109 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/13/2008 | 1:00:31 | 11.25 | 3.110 | 0.4 | |
| 1/13/2008 | 1:15:31 | 11.20 | 3.110 | 0.4 | |
| 1/13/2008 | 1:30:31 | 11.14 | 3.110 | 0.4 | |
| 1/13/2008 | 1:45:31 | 11.06 | 3.111 | 0.4 | |
| 1/13/2008 | 2:00:31 | 10.99 | 3.111 | 0.5 | |
| 1/13/2008 | 2:15:31 | 10.95 | 3.111 | 0.5 | |
| 1/13/2008 | 2:30:31 | 10.89 | 3.112 | 0.6 | |
| 1/13/2008 | 2:45:31 | 10.85 | 3.113 | 0.6 | |
| 1/13/2008 | 3:00:31 | 10.79 | 3.114 | 0.7 | |
| 1/13/2008 | 3:15:31 | 10.74 | 3.114 | 0.4 | |
| 1/13/2008 | 3:30:31 | 10.69 | 3.116 | 0.4 | |
| 1/13/2008 | 3:45:31 | 10.63 | 3.118 | 0.5 | |
| 1/13/2008 | 4:00:31 | 10.59 | 3.119 | 0.7 | |
| 1/13/2008 | 4:15:31 | 10.54 | 3.120 | 0.7 | |
| 1/13/2008 | 4:30:31 | 10.49 | 3.121 | 1.4 | |
| 1/13/2008 | 4:45:31 | 10.45 | 3.121 | 0.8 | |
| 1/13/2008 | 5:00:31 | 10.40 | 3.123 | 1.7 | |
| 1/13/2008 | 5:15:31 | 10.34 | 3.123 | 0.4 | |
| 1/13/2008 | 5:30:31 | 10.31 | 3.123 | 0.4 | |
| 1/13/2008 | 5:45:31 | 10.25 | 3.124 | 0.3 | |
| 1/13/2008 | 6:00:31 | 10.22 | 3.126 | 0.3 | |
| 1/13/2008 | 6:15:31 | 10.18 | 3.128 | 0.8 | |
| 1/13/2008 | 6:30:31 | 10.14 | 3.132 | 0.3 | |
| 1/13/2008 | 6:45:31 | 10.09 | 3.137 | 0.3 | |
| 1/13/2008 | 7:00:31 | 10.04 | 3.140 | 0.2 | |
| 1/13/2008 | 7:15:31 | 10.01 | 3.143 | 0.2 | |
| 1/13/2008 | 7:30:31 | 9.97 | 3.144 | 0.3 | |
| 1/13/2008 | 7:45:31 | 9.96 | 3.144 | 1.4 | |
| 1/13/2008 | 8:00:31 | 9.91 | 3.146 | 4.0 | |
| 1/13/2008 | 8:15:31 | 9.90 | 3.147 | 2.4 | |
| 1/13/2008 | 8:30:31 | 9.90 | 3.147 | 1.7 | |
| 1/13/2008 | 8:45:31 | 9.93 | 3.148 | 1.2 | |
| 1/13/2008 | 9:00:31 | 10.01 | 3.147 | 0.9 | |
| 1/13/2008 | 9:15:31 | 10.14 | 3.145 | 2.5 | |
| 1/13/2008 | 9:30:31 | 10.36 | 3.139 | 5.3 | |
| 1/13/2008 | 9:45:31 | 10.60 | 3.140 | 3.1 | |
| 1/13/2008 | 10:00:31 | 10.89 | 3.136 | 3.6 | |
| 1/13/2008 | 10:15:31 | 11.11 | 3.140 | 2.8 | |
| 1/13/2008 | 10:30:31 | 11.46 | 3.135 | 1.5 | |
| 1/13/2008 | 10:45:31 | 11.64 | 3.137 | 1.3 | |
| 1/13/2008 | 11:00:31 | 11.66 | 3.144 | 0.7 | |
| 1/13/2008 | 11:15:31 | 11.71 | 3.144 | 0.8 | |
| 1/13/2008 | 11:30:31 | 11.82 | 3.141 | 1.2 | |
| 1/13/2008 | 11:45:31 | 11.96 | 3.137 | 1.1 | |
| 1/13/2008 | 12:00:31 | 12.13 | 3.133 | 0.9 | |
| 1/13/2008 | 12:15:31 | 12.33 | 3.129 | 0.8 | |
| 1/13/2008 | 12:30:31 | 12.57 | 3.125 | 0.6 | |
| 1/13/2008 | 12:45:31 | 12.82 | 3.122 | 0.7 | |
| 1/13/2008 | 13:00:31 | 13.08 | 3.121 | 0.8 | |
| 1/13/2008 | 13:15:31 | 13.36 | 3.118 | 0.7 | |
| 1/13/2008 | 13:30:31 | 13.65 | 3.113 | 0.7 | |
| 1/13/2008 | 13:45:31 | 13.93 | 3.118 | 0.7 | |
| 1/13/2008 | 14:00:31 | 14.18 | 3.122 | 0.4 | |
| 1/13/2008 | 14:15:31 | 14.38 | 3.122 | 0.3 | |
| 1/13/2008 | 14:30:31 | 14.56 | 3.124 | 0.3 | |
| 1/13/2008 | 14:45:31 | 14.73 | 3.125 | 0.3 | |
| 1/13/2008 | 15:00:31 | 14.87 | 3.129 | 0.1 | |
| 1/13/2008 | 15:15:31 | 14.98 | 3.131 | 0.3 | |
| 1/13/2008 | 15:30:31 | 15.06 | 3.134 | 0.6 | |
| 1/13/2008 | 15:45:31 | 15.10 | 3.138 | 0.3 | |
| 1/13/2008 | 16:00:31 | 15.11 | 3.142 | 0.1 | |
| 1/13/2008 | 16:15:31 | 15.10 | 3.145 | 0.1 | |
| 1/13/2008 | 16:30:31 | 15.07 | 3.148 | 0.1 | |
| 1/13/2008 | 16:45:31 | 15.00 | 3.151 | 0.2 | |
| 1/13/2008 | 17:00:31 | 14.92 | 3.152 | 0.1 | |
| 1/13/2008 | 17:15:31 | 14.81 | 3.154 | 0.0 | |
| 1/13/2008 | 17:30:31 | 14.68 | 3.154 | 0.3 | |
| 1/13/2008 | 17:45:31 | 14.53 | 3.154 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/13/2008 | 18:00:31 | 14.38 | 3.155 | 0.2 | |
| 1/13/2008 | 18:15:31 | 14.22 | 3.156 | 0.2 | |
| 1/13/2008 | 18:30:31 | 14.05 | 3.157 | 0.1 | |
| 1/13/2008 | 18:45:31 | 13.90 | 3.158 | 0.3 | |
| 1/13/2008 | 19:00:31 | 13.74 | 3.158 | 0.3 | |
| 1/13/2008 | 19:15:31 | 13.60 | 3.160 | 0.3 | |
| 1/13/2008 | 19:30:31 | 13.45 | 3.161 | 0.4 | |
| 1/13/2008 | 19:45:31 | 13.30 | 3.164 | 0.4 | |
| 1/13/2008 | 20:00:31 | 13.15 | 3.166 | 0.3 | |
| 1/13/2008 | 20:15:31 | 13.01 | 3.168 | 0.4 | |
| 1/13/2008 | 20:30:31 | 12.87 | 3.169 | 0.3 | |
| 1/13/2008 | 20:45:31 | 12.74 | 3.170 | 0.6 | |
| 1/13/2008 | 21:00:31 | 12.61 | 3.171 | 0.4 | |
| 1/13/2008 | 21:15:31 | 12.48 | 3.172 | 0.3 | |
| 1/13/2008 | 21:30:31 | 12.36 | 3.172 | 0.4 | |
| 1/13/2008 | 21:45:31 | 12.24 | 3.173 | 0.3 | |
| 1/13/2008 | 22:00:31 | 12.12 | 3.173 | 0.4 | |
| 1/13/2008 | 22:15:31 | 12.01 | 3.174 | 0.4 | |
| 1/13/2008 | 22:30:31 | 11.91 | 3.174 | 0.3 | |
| 1/13/2008 | 22:45:31 | 11.81 | 3.173 | 0.5 | |
| 1/13/2008 | 23:00:31 | 11.72 | 3.174 | 0.4 | |
| 1/13/2008 | 23:15:31 | 11.63 | 3.174 | 0.4 | |
| 1/13/2008 | 23:30:31 | 11.55 | 3.174 | 0.3 | |
| 1/13/2008 | 23:45:31 | 11.47 | 3.175 | 0.3 | |
| 1/14/2008 | 0:00:31 | 11.39 | 3.176 | 0.4 | |
| 1/14/2008 | 0:15:31 | 11.31 | 3.176 | 0.5 | |
| 1/14/2008 | 0:30:31 | 11.24 | 3.176 | 0.3 | |
| 1/14/2008 | 0:45:31 | 11.17 | 3.176 | 0.4 | |
| 1/14/2008 | 1:00:31 | 11.10 | 3.177 | 0.5 | |
| 1/14/2008 | 1:15:31 | 11.03 | 3.178 | 0.4 | |
| 1/14/2008 | 1:30:31 | 10.96 | 3.178 | 0.4 | |
| 1/14/2008 | 1:45:31 | 10.90 | 3.179 | 0.4 | |
| 1/14/2008 | 2:00:31 | 10.84 | 3.179 | 0.4 | |
| 1/14/2008 | 2:15:31 | 10.77 | 3.179 | 0.5 | |
| 1/14/2008 | 2:30:31 | 10.72 | 3.180 | 0.4 | |
| 1/14/2008 | 2:45:31 | 10.66 | 3.180 | 0.4 | |
| 1/14/2008 | 3:00:31 | 10.60 | 3.180 | 0.4 | |
| 1/14/2008 | 3:15:31 | 10.55 | 3.181 | 0.4 | |
| 1/14/2008 | 3:30:31 | 10.49 | 3.181 | 0.4 | |
| 1/14/2008 | 3:45:31 | 10.43 | 3.181 | 0.4 | |
| 1/14/2008 | 4:00:31 | 10.38 | 3.182 | 0.5 | |
| 1/14/2008 | 4:15:31 | 10.32 | 3.183 | 0.4 | |
| 1/14/2008 | 4:30:31 | 10.27 | 3.183 | 0.4 | |
| 1/14/2008 | 4:45:31 | 10.22 | 3.183 | 0.3 | |
| 1/14/2008 | 5:00:31 | 10.16 | 3.184 | 0.4 | |
| 1/14/2008 | 5:15:31 | 10.11 | 3.185 | 0.4 | |
| 1/14/2008 | 5:30:31 | 10.06 | 3.185 | 0.4 | |
| 1/14/2008 | 5:45:31 | 10.01 | 3.186 | 0.4 | |
| 1/14/2008 | 6:00:31 | 9.96 | 3.187 | 0.4 | |
| 1/14/2008 | 6:15:31 | 9.91 | 3.187 | 0.3 | |
| 1/14/2008 | 6:30:31 | 9.86 | 3.187 | 0.4 | |
| 1/14/2008 | 6:45:31 | 9.82 | 3.187 | 0.4 | |
| 1/14/2008 | 7:00:31 | 9.77 | 3.188 | 0.4 | |
| 1/14/2008 | 7:15:31 | 9.72 | 3.188 | 0.3 | |
| 1/14/2008 | 7:30:31 | 9.68 | 3.188 | 0.4 | |
| 1/14/2008 | 7:45:31 | 9.63 | 3.189 | 0.4 | |
| 1/14/2008 | 8:00:31 | 9.59 | 3.189 | 0.4 | |
| 1/14/2008 | 8:15:31 | 9.55 | 3.189 | 0.3 | |
| 1/14/2008 | 8:30:31 | 9.51 | 3.189 | 0.4 | |
| 1/14/2008 | 8:45:31 | 9.48 | 3.189 | 0.4 | |
| 1/14/2008 | 9:00:31 | 9.44 | 3.190 | 0.4 | |
| 1/14/2008 | 9:15:31 | 9.43 | 3.189 | 0.6 | |
| 1/14/2008 | 9:30:31 | 9.43 | 3.188 | 0.5 | |
| 1/14/2008 | 9:45:31 | 9.45 | 3.186 | 0.4 | |
| 1/14/2008 | 10:00:31 | 9.50 | 3.181 | 0.5 | |
| 1/14/2008 | 10:15:31 | 9.61 | 3.174 | 0.3 | |
| 1/14/2008 | 10:30:31 | 9.75 | 3.170 | 0.3 | |
| 1/14/2008 | 10:45:31 | 9.93 | 3.166 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/14/2008 | 11:00:31 | 10.15 | 3.163 | 0.3 | |
| 1/14/2008 | 11:15:31 | 10.40 | 3.159 | 0.3 | |
| 1/14/2008 | 11:30:31 | 10.68 | 3.153 | 0.3 | |
| 1/14/2008 | 11:45:31 | 11.04 | 3.150 | 0.4 | |
| 1/14/2008 | 12:00:31 | 11.47 | 3.151 | 0.9 | |
| 1/14/2008 | 12:15:31 | 11.76 | 3.154 | 1.2 | |
| 1/14/2008 | 12:30:31 | 12.04 | 3.153 | 0.7 | |
| 1/14/2008 | 12:45:31 | 12.36 | 3.154 | 0.4 | |
| 1/14/2008 | 13:00:31 | 12.63 | 3.155 | 0.5 | |
| 1/14/2008 | 13:15:31 | 12.84 | 3.152 | 0.5 | |
| 1/14/2008 | 13:30:31 | 13.03 | 3.163 | 0.4 | |
| 1/14/2008 | 13:45:31 | 13.18 | 3.173 | 0.4 | |
| 1/14/2008 | 14:00:31 | 13.35 | 3.175 | 0.2 | |
| 1/14/2008 | 14:15:31 | 13.61 | 3.162 | 0.4 | |
| 1/14/2008 | 14:30:31 | 13.84 | 3.117 | 0.6 | |
| 1/14/2008 | 14:45:31 | 13.94 | 3.042 | 0.5 | |
| 1/14/2008 | 15:00:31 | 14.07 | 2.969 | 0.7 | |
| 1/14/2008 | 15:15:31 | 14.22 | 2.940 | 1.0 | |
| 1/14/2008 | 15:30:31 | 14.36 | 2.934 | 2.0 | |
| 1/14/2008 | 15:45:31 | 14.47 | 2.935 | 2.2 | |
| 1/14/2008 | 16:00:31 | 14.53 | 2.940 | 2.6 | |
| 1/14/2008 | 16:15:31 | 14.55 | 2.947 | 2.8 | |
| 1/14/2008 | 16:30:31 | 14.56 | 2.954 | 2.5 | |
| 1/14/2008 | 16:45:31 | 14.55 | 2.961 | 2.0 | |
| 1/14/2008 | 17:00:31 | 14.51 | 2.970 | 1.9 | |
| 1/14/2008 | 17:15:31 | 14.44 | 2.978 | 2.2 | |
| 1/14/2008 | 17:30:31 | 14.34 | 2.987 | 1.9 | |
| 1/14/2008 | 17:45:31 | 14.23 | 2.994 | 1.9 | |
| 1/14/2008 | 18:00:31 | 14.10 | 3.004 | 1.5 | |
| 1/14/2008 | 18:15:31 | 13.98 | 3.013 | 1.4 | |
| 1/14/2008 | 18:30:31 | 13.86 | 3.021 | 1.3 | |
| 1/14/2008 | 18:45:31 | 13.74 | 3.026 | 1.7 | |
| 1/14/2008 | 19:00:31 | 13.60 | 3.037 | 1.5 | |
| 1/14/2008 | 19:15:31 | 13.43 | 3.046 | 1.5 | |
| 1/14/2008 | 19:30:31 | 13.27 | 3.054 | 1.4 | |
| 1/14/2008 | 19:45:31 | 13.10 | 3.061 | 1.4 | |
| 1/14/2008 | 20:00:31 | 12.96 | 3.062 | 1.5 | |
| 1/14/2008 | 20:15:31 | 12.83 | 3.060 | 1.3 | |
| 1/14/2008 | 20:30:31 | 12.70 | 3.060 | 1.3 | |
| 1/14/2008 | 20:45:31 | 12.58 | 3.060 | 1.1 | |
| 1/14/2008 | 21:00:31 | 12.47 | 3.060 | 1.1 | |
| 1/14/2008 | 21:15:31 | 12.36 | 3.060 | 1.2 | |
| 1/14/2008 | 21:30:31 | 12.26 | 3.058 | 1.4 | |
| 1/14/2008 | 21:45:31 | 12.16 | 3.058 | 1.2 | |
| 1/14/2008 | 22:00:31 | 12.06 | 3.060 | 1.1 | |
| 1/14/2008 | 22:15:31 | 11.96 | 3.060 | 1.1 | |
| 1/14/2008 | 22:30:31 | 11.85 | 3.062 | 1.1 | |
| 1/14/2008 | 22:45:31 | 11.75 | 3.062 | 1.1 | |
| 1/14/2008 | 23:00:31 | 11.66 | 3.062 | 0.9 | |
| 1/14/2008 | 23:15:31 | 11.56 | 3.062 | 0.9 | |
| 1/14/2008 | 23:30:31 | 11.47 | 3.062 | 0.9 | |
| 1/14/2008 | 23:45:31 | 11.38 | 3.061 | 0.9 | |
| 1/15/2008 | 0:00:31 | 11.29 | 3.061 | 0.9 | |
| 1/15/2008 | 0:15:31 | 11.20 | 3.062 | 0.9 | |
| 1/15/2008 | 0:30:31 | 11.12 | 3.062 | 0.9 | |
| 1/15/2008 | 0:45:31 | 11.04 | 3.062 | 0.9 | |
| 1/15/2008 | 1:00:31 | 10.95 | 3.062 | 0.9 | |
| 1/15/2008 | 1:15:31 | 10.88 | 3.062 | 0.9 | |
| 1/15/2008 | 1:30:31 | 10.81 | 3.062 | 0.9 | |
| 1/15/2008 | 1:45:31 | 10.73 | 3.062 | 0.8 | |
| 1/15/2008 | 2:00:31 | 10.67 | 3.063 | 0.9 | |
| 1/15/2008 | 2:15:31 | 10.60 | 3.065 | 0.9 | |
| 1/15/2008 | 2:30:31 | 10.54 | 3.065 | 0.8 | |
| 1/15/2008 | 2:45:31 | 10.47 | 3.067 | 0.8 | |
| 1/15/2008 | 3:00:31 | 10.41 | 3.068 | 0.8 | |
| 1/15/2008 | 3:15:31 | 10.34 | 3.070 | 0.7 | |
| 1/15/2008 | 3:30:31 | 10.28 | 3.070 | 0.7 | |
| 1/15/2008 | 3:45:31 | 10.21 | 3.071 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/15/2008 | 4:00:31 | 10.15 | 3.073 | 0.7 | |
| 1/15/2008 | 4:15:31 | 10.08 | 3.073 | 0.7 | |
| 1/15/2008 | 4:30:31 | 10.02 | 3.073 | 0.8 | |
| 1/15/2008 | 4:45:31 | 9.97 | 3.073 | 0.7 | |
| 1/15/2008 | 5:00:31 | 9.91 | 3.073 | 0.7 | |
| 1/15/2008 | 5:15:31 | 9.85 | 3.073 | 0.7 | |
| 1/15/2008 | 5:30:31 | 9.79 | 3.074 | 0.7 | |
| 1/15/2008 | 5:45:31 | 9.73 | 3.074 | 0.7 | |
| 1/15/2008 | 6:00:31 | 9.68 | 3.074 | 0.7 | |
| 1/15/2008 | 6:15:31 | 9.62 | 3.074 | 0.7 | |
| 1/15/2008 | 6:30:31 | 9.57 | 3.074 | 0.7 | |
| 1/15/2008 | 6:45:31 | 9.52 | 3.074 | 0.7 | |
| 1/15/2008 | 7:00:31 | 9.48 | 3.075 | 0.7 | |
| 1/15/2008 | 7:15:31 | 9.42 | 3.075 | 0.7 | |
| 1/15/2008 | 7:30:31 | 9.37 | 3.075 | 0.8 | |
| 1/15/2008 | 7:45:31 | 9.32 | 3.075 | 0.8 | |
| 1/15/2008 | 8:00:31 | 9.26 | 3.076 | 1.1 | |
| 1/15/2008 | 8:15:31 | 9.21 | 3.076 | 1.0 | |
| 1/15/2008 | 8:30:31 | 9.17 | 3.076 | 1.2 | |
| 1/15/2008 | 8:45:31 | 9.13 | 3.076 | 1.2 | |
| 1/15/2008 | 9:00:32 | 9.11 | 3.075 | 0.9 | |
| 1/15/2008 | 9:15:31 | 9.10 | 3.075 | 0.7 | |
| 1/15/2008 | 9:30:31 | 9.10 | 3.074 | 0.9 | |
| 1/15/2008 | 9:45:32 | 9.12 | 3.071 | 0.9 | |
| 1/15/2008 | 10:00:31 | 9.17 | 3.069 | 0.9 | |
| 1/15/2008 | 10:15:31 | 9.25 | 3.066 | 0.8 | |
| 1/15/2008 | 10:30:31 | 9.37 | 3.064 | 1.1 | |
| 1/15/2008 | 10:45:31 | 9.54 | 3.059 | 1.0 | |
| 1/15/2008 | 11:00:31 | 9.70 | 3.053 | 1.0 | |
| 1/15/2008 | 11:15:31 | 9.86 | 3.041 | 0.9 | |
| 1/15/2008 | 11:30:31 | 10.03 | 3.024 | 0.9 | |
| 1/15/2008 | 11:45:31 | 10.20 | 3.002 | 1.0 | |
| 1/15/2008 | 12:00:31 | 10.35 | 2.984 | 0.9 | |
| 1/15/2008 | 12:15:31 | 10.50 | 2.970 | 0.9 | |
| 1/15/2008 | 12:30:31 | 10.64 | 2.960 | 1.1 | |
| 1/15/2008 | 12:45:31 | 10.86 | 2.948 | 1.1 | |
| 1/15/2008 | 13:00:31 | 11.06 | 2.939 | 1.6 | |
| 1/15/2008 | 13:15:31 | 11.27 | 2.933 | 2.0 | |
| 1/15/2008 | 13:30:31 | 11.53 | 2.927 | 2.6 | |
| 1/15/2008 | 13:45:31 | 11.78 | 2.921 | 2.5 | |
| 1/15/2008 | 14:00:31 | 12.05 | 2.918 | 2.7 | |
| 1/15/2008 | 14:15:31 | 12.30 | 2.916 | 2.9 | |
| 1/15/2008 | 14:30:31 | 12.53 | 2.913 | 2.9 | |
| 1/15/2008 | 14:45:31 | 12.74 | 2.917 | 2.8 | |
| 1/15/2008 | 15:00:31 | 12.93 | 2.921 | 2.8 | |
| 1/15/2008 | 15:15:31 | 13.10 | 2.922 | 2.7 | |
| 1/15/2008 | 15:30:31 | 13.25 | 2.924 | 3.2 | |
| 1/15/2008 | 15:45:31 | 13.38 | 2.925 | 2.7 | |
| 1/15/2008 | 16:00:31 | 13.49 | 2.929 | 2.8 | |
| 1/15/2008 | 16:15:31 | 13.56 | 2.933 | 3.1 | |
| 1/15/2008 | 16:30:31 | 13.61 | 2.937 | 2.4 | |
| 1/15/2008 | 16:45:31 | 13.64 | 2.940 | 2.2 | |
| 1/15/2008 | 17:00:31 | 13.65 | 2.945 | 2.2 | |
| 1/15/2008 | 17:15:31 | 13.65 | 2.949 | 2.4 | |
| 1/15/2008 | 17:30:31 | 13.63 | 2.952 | 2.4 | |
| 1/15/2008 | 17:45:31 | 13.59 | 2.954 | 2.4 | |
| 1/15/2008 | 18:00:31 | 13.55 | 2.956 | 2.2 | |
| 1/15/2008 | 18:15:31 | 13.49 | 2.957 | 2.0 | |
| 1/15/2008 | 18:30:31 | 13.44 | 2.958 | 1.8 | |
| 1/15/2008 | 18:45:31 | 13.37 | 2.959 | 1.9 | |
| 1/15/2008 | 19:00:31 | 13.30 | 2.959 | 2.0 | |
| 1/15/2008 | 19:15:31 | 13.24 | 2.958 | 2.0 | |
| 1/15/2008 | 19:30:31 | 13.17 | 2.960 | 2.1 | |
| 1/15/2008 | 19:45:31 | 13.11 | 2.960 | 2.0 | |
| 1/15/2008 | 20:00:31 | 13.06 | 2.959 | 2.0 | |
| 1/15/2008 | 20:15:31 | 13.01 | 2.961 | 2.0 | |
| 1/15/2008 | 20:30:31 | 12.97 | 2.963 | 1.9 | |
| 1/15/2008 | 20:45:31 | 12.93 | 2.963 | 2.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/15/2008 | 21:00:31 | 12.88 | 2.968 | 1.9 | |
| 1/15/2008 | 21:15:31 | 12.83 | 2.977 | 2.0 | |
| 1/15/2008 | 21:30:31 | 12.79 | 2.981 | 1.9 | |
| 1/15/2008 | 21:45:31 | 12.75 | 2.989 | 2.0 | |
| 1/15/2008 | 22:00:31 | 12.70 | 3.002 | 2.2 | |
| 1/15/2008 | 22:15:31 | 12.64 | 3.017 | 2.3 | |
| 1/15/2008 | 22:30:31 | 12.57 | 3.036 | 2.6 | |
| 1/15/2008 | 22:45:31 | 12.50 | 3.059 | 2.9 | |
| 1/15/2008 | 23:00:31 | 12.41 | 3.077 | 2.9 | |
| 1/15/2008 | 23:15:31 | 12.33 | 3.099 | 3.2 | |
| 1/15/2008 | 23:30:31 | 12.25 | 3.112 | 3.6 | |
| 1/15/2008 | 23:45:31 | 12.19 | 3.119 | 3.9 | |
| 1/16/2008 | 0:00:31 | 12.14 | 3.126 | 3.4 | |
| 1/16/2008 | 0:15:31 | 12.08 | 3.134 | 3.1 | |
| 1/16/2008 | 0:30:31 | 12.03 | 3.138 | 3.3 | |
| 1/16/2008 | 0:45:31 | 11.99 | 3.141 | 3.3 | |
| 1/16/2008 | 1:00:31 | 11.95 | 3.142 | 3.1 | |
| 1/16/2008 | 1:15:31 | 11.92 | 3.143 | 3.1 | |
| 1/16/2008 | 1:30:31 | 11.88 | 3.141 | 3.0 | |
| 1/16/2008 | 1:45:31 | 11.85 | 3.138 | 3.0 | |
| 1/16/2008 | 2:00:31 | 11.82 | 3.135 | 2.9 | |
| 1/16/2008 | 2:15:31 | 11.79 | 3.132 | 2.8 | |
| 1/16/2008 | 2:30:31 | 11.75 | 3.128 | 2.8 | |
| 1/16/2008 | 2:45:31 | 11.72 | 3.125 | 2.8 | |
| 1/16/2008 | 3:00:31 | 11.70 | 3.120 | 2.8 | |
| 1/16/2008 | 3:15:31 | 11.68 | 3.114 | 2.8 | |
| 1/16/2008 | 3:30:31 | 11.66 | 3.108 | 2.8 | |
| 1/16/2008 | 3:45:31 | 11.65 | 3.102 | 2.8 | |
| 1/16/2008 | 4:00:31 | 11.64 | 3.097 | 2.6 | |
| 1/16/2008 | 4:15:31 | 11.63 | 3.091 | 2.6 | |
| 1/16/2008 | 4:30:31 | 11.62 | 3.085 | 2.3 | |
| 1/16/2008 | 4:45:31 | 11.62 | 3.080 | 2.3 | |
| 1/16/2008 | 5:00:31 | 11.62 | 3.078 | 2.5 | |
| 1/16/2008 | 5:15:31 | 11.61 | 3.076 | 2.1 | |
| 1/16/2008 | 5:30:31 | 11.60 | 3.076 | 2.1 | |
| 1/16/2008 | 5:45:31 | 11.59 | 3.075 | 2.2 | |
| 1/16/2008 | 6:00:31 | 11.57 | 3.075 | 2.0 | |
| 1/16/2008 | 6:15:31 | 11.55 | 3.075 | 1.8 | |
| 1/16/2008 | 6:30:31 | 11.52 | 3.076 | 1.8 | |
| 1/16/2008 | 6:45:31 | 11.49 | 3.076 | 1.8 | |
| 1/16/2008 | 7:00:31 | 11.46 | 3.075 | 1.8 | |
| 1/16/2008 | 7:15:31 | 11.44 | 3.074 | 1.8 | |
| 1/16/2008 | 7:30:31 | 11.41 | 3.072 | 1.9 | |
| 1/16/2008 | 7:45:31 | 11.39 | 3.071 | 2.0 | |
| 1/16/2008 | 8:00:31 | 11.36 | 3.070 | 2.0 | |
| 1/16/2008 | 8:15:31 | 11.34 | 3.070 | 2.0 | |
| 1/16/2008 | 8:30:31 | 11.32 | 3.069 | 2.0 | |
| 1/16/2008 | 8:45:31 | 11.30 | 3.069 | 2.0 | |
| 1/16/2008 | 9:00:31 | 11.27 | 3.070 | 2.0 | |
| 1/16/2008 | 9:15:31 | 11.24 | 3.070 | 1.9 | |
| 1/16/2008 | 9:30:31 | 11.21 | 3.070 | 1.8 | |
| 1/16/2008 | 9:45:31 | 11.19 | 3.069 | 1.8 | |
| 1/16/2008 | 10:00:31 | 11.17 | 3.067 | 1.8 | |
| 1/16/2008 | 10:15:31 | 11.16 | 3.066 | 1.8 | |
| 1/16/2008 | 10:30:31 | 11.17 | 3.063 | 1.8 | |
| 1/16/2008 | 10:45:31 | 11.18 | 3.059 | 2.0 | |
| 1/16/2008 | 11:00:31 | 11.22 | 3.056 | 2.3 | |
| 1/16/2008 | 11:15:31 | 11.28 | 3.053 | 2.3 | |
| 1/16/2008 | 11:30:31 | 11.38 | 3.050 | 2.1 | |
| 1/16/2008 | 11:45:31 | 11.51 | 3.045 | 2.2 | |
| 1/16/2008 | 12:00:31 | 11.67 | 3.040 | 2.2 | |
| 1/16/2008 | 12:15:31 | 11.87 | 3.031 | 2.2 | |
| 1/16/2008 | 12:30:31 | 12.11 | 3.025 | 2.5 | |
| 1/16/2008 | 12:45:31 | 12.37 | 3.021 | 2.3 | |
| 1/16/2008 | 13:00:31 | 12.64 | 3.016 | 2.2 | |
| 1/16/2008 | 13:15:31 | 12.89 | 3.016 | 1.7 | |
| 1/16/2008 | 13:30:31 | 13.13 | 3.017 | 1.8 | |
| 1/16/2008 | 13:45:31 | 13.36 | 3.020 | 1.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/16/2008 | 14:00:31 | 13.56 | 3.029 | 1.7 | |
| 1/16/2008 | 14:15:31 | 13.74 | 3.033 | 1.6 | |
| 1/16/2008 | 14:30:31 | 13.89 | 3.037 | 1.5 | |
| 1/16/2008 | 14:45:31 | 14.04 | 3.040 | 1.5 | |
| 1/16/2008 | 15:00:31 | 14.19 | 3.045 | 1.5 | |
| 1/16/2008 | 15:15:31 | 14.30 | 3.049 | 1.4 | |
| 1/16/2008 | 15:30:31 | 14.39 | 3.052 | 1.4 | |
| 1/16/2008 | 15:45:31 | 14.46 | 3.058 | 1.3 | |
| 1/16/2008 | 16:00:31 | 14.50 | 3.066 | 1.2 | |
| 1/16/2008 | 16:15:31 | 14.51 | 3.072 | 1.3 | |
| 1/16/2008 | 16:30:31 | 14.50 | 3.076 | 1.4 | |
| 1/16/2008 | 16:45:31 | 14.48 | 3.080 | 1.4 | |
| 1/16/2008 | 17:00:31 | 14.43 | 3.085 | 1.4 | |
| 1/16/2008 | 17:15:31 | 14.36 | 3.087 | 1.7 | |
| 1/16/2008 | 17:30:31 | 14.28 | 3.085 | 1.5 | |
| 1/16/2008 | 17:45:31 | 14.20 | 3.090 | 1.9 | |
| 1/16/2008 | 18:00:31 | 14.09 | 3.107 | 2.0 | |
| 1/16/2008 | 18:15:31 | 13.91 | 3.129 | 1.7 | |
| 1/16/2008 | 18:30:31 | 13.73 | 3.145 | 1.9 | |
| 1/16/2008 | 18:45:31 | 13.57 | 3.156 | 2.0 | |
| 1/16/2008 | 19:00:31 | 13.43 | 3.158 | 1.7 | |
| 1/16/2008 | 19:15:31 | 13.31 | 3.160 | 1.8 | |
| 1/16/2008 | 19:30:31 | 13.18 | 3.163 | 2.0 | |
| 1/16/2008 | 19:45:31 | 13.06 | 3.165 | 2.3 | |
| 1/16/2008 | 20:00:31 | 12.92 | 3.168 | 2.5 | |
| 1/16/2008 | 20:15:31 | 12.79 | 3.169 | 2.7 | |
| 1/16/2008 | 20:30:31 | 12.66 | 3.171 | 3.0 | |
| 1/16/2008 | 20:45:31 | 12.53 | 3.171 | 3.1 | |
| 1/16/2008 | 21:00:31 | 12.42 | 3.170 | 3.7 | |
| 1/16/2008 | 21:15:31 | 12.30 | 3.169 | 3.9 | |
| 1/16/2008 | 21:30:31 | 12.20 | 3.169 | 4.1 | |
| 1/16/2008 | 21:45:31 | 12.09 | 3.168 | 5.6 | |
| 1/16/2008 | 22:00:31 | 11.99 | 3.167 | 4.5 | |
| 1/16/2008 | 22:15:31 | 11.89 | 3.167 | 4.9 | |
| 1/16/2008 | 22:30:31 | 11.80 | 3.166 | 5.4 | |
| 1/16/2008 | 22:45:31 | 11.71 | 3.165 | 6.2 | |
| 1/16/2008 | 23:00:31 | 11.61 | 3.164 | 5.3 | |
| 1/16/2008 | 23:15:31 | 11.52 | 3.164 | 7.4 | |
| 1/16/2008 | 23:30:31 | 11.43 | 3.163 | 6.1 | |
| 1/16/2008 | 23:45:31 | 11.33 | 3.163 | 7.6 | |
| 1/17/2008 | 0:00:31 | 11.23 | 3.162 | 7.0 | |
| 1/17/2008 | 0:15:31 | 11.12 | 3.163 | 6.7 | |
| 1/17/2008 | 0:30:31 | 11.03 | 3.163 | 7.2 | |
| 1/17/2008 | 0:45:31 | 10.93 | 3.162 | 7.3 | |
| 1/17/2008 | 1:00:31 | 10.83 | 3.162 | 7.6 | |
| 1/17/2008 | 1:15:31 | 10.74 | 3.162 | 7.6 | |
| 1/17/2008 | 1:30:31 | 10.65 | 3.161 | 7.8 | |
| 1/17/2008 | 1:45:31 | 10.56 | 3.163 | 8.3 | |
| 1/17/2008 | 2:00:31 | 10.48 | 3.163 | 8.7 | |
| 1/17/2008 | 2:15:31 | 10.39 | 3.163 | 8.1 | |
| 1/17/2008 | 2:30:31 | 10.31 | 3.164 | 8.8 | |
| 1/17/2008 | 2:45:31 | 10.22 | 3.164 | 9.7 | |
| 1/17/2008 | 3:00:31 | 10.14 | 3.165 | 9.7 | |
| 1/17/2008 | 3:15:31 | 10.05 | 3.166 | 10.4 | |
| 1/17/2008 | 3:30:31 | 9.97 | 3.166 | 9.5 | |
| 1/17/2008 | 3:45:31 | 9.90 | 3.167 | 9.9 | |
| 1/17/2008 | 4:00:31 | 9.82 | 3.168 | 9.7 | |
| 1/17/2008 | 4:15:31 | 9.74 | 3.169 | 9.7 | |
| 1/17/2008 | 4:30:31 | 9.65 | 3.169 | 9.8 | |
| 1/17/2008 | 4:45:31 | 9.57 | 3.170 | 9.7 | |
| 1/17/2008 | 5:00:31 | 9.49 | 3.171 | 9.7 | |
| 1/17/2008 | 5:15:31 | 9.40 | 3.171 | 9.6 | |
| 1/17/2008 | 5:30:31 | 9.32 | 3.172 | 9.4 | |
| 1/17/2008 | 5:45:31 | 9.23 | 3.174 | 9.6 | |
| 1/17/2008 | 6:00:31 | 9.14 | 3.175 | 9.6 | |
| 1/17/2008 | 6:15:31 | 9.05 | 3.176 | 9.5 | |
| 1/17/2008 | 6:30:31 | 8.96 | 3.177 | 9.4 | |
| 1/17/2008 | 6:45:31 | 8.90 | 3.177 | 9.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/17/2008 | 7:00:31 | 8.83 | 3.179 | 9.3 | |
| 1/17/2008 | 7:15:31 | 8.77 | 3.179 | 9.2 | |
| 1/17/2008 | 7:30:31 | 8.71 | 3.180 | 9.3 | |
| 1/17/2008 | 7:45:31 | 8.66 | 3.180 | 8.9 | |
| 1/17/2008 | 8:00:31 | 8.61 | 3.181 | 8.9 | |
| 1/17/2008 | 8:15:31 | 8.57 | 3.182 | 8.5 | |
| 1/17/2008 | 8:30:31 | 8.52 | 3.183 | 8.7 | |
| 1/17/2008 | 8:45:31 | 8.49 | 3.183 | 8.9 | |
| 1/17/2008 | 9:00:31 | 8.46 | 3.184 | 8.3 | |
| 1/17/2008 | 9:15:31 | 8.43 | 3.184 | 8.7 | |
| 1/17/2008 | 9:30:31 | 8.43 | 3.184 | 8.9 | |
| 1/17/2008 | 9:45:31 | 8.42 | 3.183 | 8.3 | |
| 1/17/2008 | 10:00:31 | 8.44 | 3.183 | 8.7 | |
| 1/17/2008 | 10:15:31 | 8.50 | 3.177 | 8.3 | |
| 1/17/2008 | 10:30:31 | 8.56 | 3.178 | 7.6 | |
| 1/17/2008 | 10:45:32 | 8.66 | 3.176 | 7.8 | |
| 1/17/2008 | 11:00:31 | 8.86 | 3.171 | 8.0 | |
| 1/17/2008 | 11:15:31 | 9.07 | 3.174 | 6.9 | |
| 1/17/2008 | 11:30:31 | 9.30 | 3.167 | 6.5 | |
| 1/17/2008 | 11:45:31 | 9.51 | 3.166 | 6.8 | |
| 1/17/2008 | 12:00:31 | 9.76 | 3.163 | 6.6 | |
| 1/17/2008 | 12:15:31 | 10.04 | 3.159 | 6.5 | |
| 1/17/2008 | 12:30:31 | 10.36 | 3.156 | 6.7 | |
| 1/17/2008 | 12:45:31 | 10.68 | 3.154 | 6.5 | |
| 1/17/2008 | 13:00:31 | 10.98 | 3.151 | 6.2 | |
| 1/17/2008 | 13:15:31 | 11.27 | 3.151 | 6.1 | |
| 1/17/2008 | 13:30:31 | 11.57 | 3.149 | 6.1 | |
| 1/17/2008 | 13:45:31 | 11.83 | 3.150 | 5.9 | |
| 1/17/2008 | 14:00:31 | 12.12 | 3.150 | 5.9 | |
| 1/17/2008 | 14:15:31 | 12.37 | 3.159 | 5.6 | |
| 1/17/2008 | 14:30:31 | 12.56 | 3.164 | 5.4 | |
| 1/17/2008 | 14:45:31 | 12.72 | 3.168 | 5.1 | |
| 1/17/2008 | 15:00:31 | 12.86 | 3.173 | 5.3 | |
| 1/17/2008 | 15:15:31 | 12.96 | 3.176 | 5.1 | |
| 1/17/2008 | 15:30:31 | 13.05 | 3.180 | 5.0 | |
| 1/17/2008 | 15:45:31 | 13.11 | 3.185 | 5.0 | |
| 1/17/2008 | 16:00:31 | 13.14 | 3.189 | 4.9 | |
| 1/17/2008 | 16:15:31 | 13.15 | 3.194 | 5.0 | |
| 1/17/2008 | 16:30:31 | 13.15 | 3.198 | 4.7 | |
| 1/17/2008 | 16:45:31 | 13.11 | 3.203 | 5.0 | |
| 1/17/2008 | 17:00:31 | 13.05 | 3.207 | 4.7 | |
| 1/17/2008 | 17:15:31 | 12.95 | 3.210 | 4.4 | |
| 1/17/2008 | 17:30:31 | 12.83 | 3.213 | 4.7 | |
| 1/17/2008 | 17:45:31 | 12.68 | 3.216 | 4.7 | |
| 1/17/2008 | 18:00:31 | 12.52 | 3.216 | 4.5 | |
| 1/17/2008 | 18:15:31 | 12.36 | 3.217 | 4.4 | |
| 1/17/2008 | 18:30:31 | 12.21 | 3.217 | 3.9 | |
| 1/17/2008 | 18:45:31 | 12.08 | 3.217 | 4.0 | |
| 1/17/2008 | 19:00:31 | 11.97 | 3.217 | 3.9 | |
| 1/17/2008 | 19:15:31 | 11.84 | 3.220 | 4.0 | |
| 1/17/2008 | 19:30:31 | 11.72 | 3.222 | 4.1 | |
| 1/17/2008 | 19:45:31 | 11.61 | 3.223 | 4.0 | |
| 1/17/2008 | 20:00:31 | 11.49 | 3.223 | 4.1 | |
| 1/17/2008 | 20:15:31 | 11.39 | 3.222 | 4.4 | |
| 1/17/2008 | 20:30:31 | 11.29 | 3.222 | 4.5 | |
| 1/17/2008 | 20:45:31 | 11.18 | 3.222 | 4.7 | |
| 1/17/2008 | 21:00:31 | 11.08 | 3.221 | 5.4 | |
| 1/17/2008 | 21:15:31 | 10.98 | 3.221 | 5.8 | |
| 1/17/2008 | 21:30:31 | 10.89 | 3.220 | 6.1 | |
| 1/17/2008 | 21:45:31 | 10.80 | 3.219 | 6.2 | |
| 1/17/2008 | 22:00:31 | 10.72 | 3.219 | 7.2 | |
| 1/17/2008 | 22:15:31 | 10.63 | 3.219 | 7.0 | |
| 1/17/2008 | 22:30:31 | 10.55 | 3.218 | 8.0 | |
| 1/17/2008 | 22:45:31 | 10.47 | 3.217 | 6.2 | |
| 1/17/2008 | 23:00:31 | 10.39 | 3.217 | 7.8 | |
| 1/17/2008 | 23:15:31 | 10.32 | 3.216 | 7.2 | |
| 1/17/2008 | 23:30:31 | 10.24 | 3.216 | 7.1 | |
| 1/17/2008 | 23:45:31 | 10.17 | 3.215 | 7.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/18/2008 | 0:00:31 | 10.10 | 3.215 | 7.8 | |
| 1/18/2008 | 0:15:31 | 10.03 | 3.214 | 7.5 | |
| 1/18/2008 | 0:30:31 | 9.96 | 3.214 | 7.8 | |
| 1/18/2008 | 0:45:31 | 9.90 | 3.213 | 8.8 | |
| 1/18/2008 | 1:00:31 | 9.83 | 3.213 | 8.8 | |
| 1/18/2008 | 1:15:31 | 9.77 | 3.212 | 8.9 | |
| 1/18/2008 | 1:30:31 | 9.70 | 3.213 | 9.5 | |
| 1/18/2008 | 1:45:31 | 9.63 | 3.212 | 8.1 | |
| 1/18/2008 | 2:00:31 | 9.57 | 3.213 | 8.3 | |
| 1/18/2008 | 2:15:31 | 9.50 | 3.212 | 8.3 | |
| 1/18/2008 | 2:30:31 | 9.44 | 3.213 | 8.6 | |
| 1/18/2008 | 2:45:31 | 9.37 | 3.213 | 9.4 | |
| 1/18/2008 | 3:00:31 | 9.31 | 3.213 | 9.4 | |
| 1/18/2008 | 3:15:31 | 9.25 | 3.213 | 9.8 | |
| 1/18/2008 | 3:30:31 | 9.19 | 3.212 | 9.7 | |
| 1/18/2008 | 3:45:31 | 9.14 | 3.212 | 10.1 | |
| 1/18/2008 | 4:00:31 | 9.08 | 3.211 | 10.0 | |
| 1/18/2008 | 4:15:31 | 9.03 | 3.211 | 10.0 | |
| 1/18/2008 | 4:30:31 | 8.97 | 3.211 | 9.7 | |
| 1/18/2008 | 4:45:31 | 8.92 | 3.211 | 9.4 | |
| 1/18/2008 | 5:00:31 | 8.87 | 3.210 | 9.8 | |
| 1/18/2008 | 5:15:31 | 8.82 | 3.210 | 9.5 | |
| 1/18/2008 | 5:30:31 | 8.78 | 3.211 | 9.6 | |
| 1/18/2008 | 5:45:31 | 8.73 | 3.210 | 9.7 | |
| 1/18/2008 | 6:00:32 | 8.69 | 3.210 | 9.5 | |
| 1/18/2008 | 6:15:31 | 8.64 | 3.210 | 9.8 | |
| 1/18/2008 | 6:30:31 | 8.60 | 3.210 | 9.7 | |
| 1/18/2008 | 6:45:31 | 8.57 | 3.210 | 9.5 | |
| 1/18/2008 | 7:00:31 | 8.53 | 3.210 | 9.1 | |
| 1/18/2008 | 7:15:31 | 8.49 | 3.211 | 8.9 | |
| 1/18/2008 | 7:30:31 | 8.46 | 3.210 | 8.9 | |
| 1/18/2008 | 7:45:31 | 8.41 | 3.211 | 9.0 | |
| 1/18/2008 | 8:00:31 | 8.37 | 3.211 | 9.1 | |
| 1/18/2008 | 8:15:31 | 8.32 | 3.212 | 9.2 | |
| 1/18/2008 | 8:30:31 | 8.28 | 3.212 | 8.8 | |
| 1/18/2008 | 8:45:31 | 8.26 | 3.211 | 8.9 | |
| 1/18/2008 | 9:00:31 | 8.23 | 3.212 | 8.9 | |
| 1/18/2008 | 9:15:32 | 8.23 | 3.212 | 8.8 | |
| 1/18/2008 | 9:30:31 | 8.22 | 3.211 | 8.4 | |
| 1/18/2008 | 9:45:31 | 8.23 | 3.209 | 8.6 | |
| 1/18/2008 | 10:00:31 | 8.29 | 3.205 | 8.4 | |
| 1/18/2008 | 10:15:31 | 8.37 | 3.203 | 8.2 | |
| 1/18/2008 | 10:30:31 | 8.46 | 3.199 | 7.8 | |
| 1/18/2008 | 10:45:31 | 8.61 | 3.196 | 8.0 | |
| 1/18/2008 | 11:00:31 | 8.77 | 3.194 | 8.0 | |
| 1/18/2008 | 11:15:31 | 9.01 | 3.190 | 7.5 | |
| 1/18/2008 | 11:30:31 | 9.25 | 3.186 | 7.6 | |
| 1/18/2008 | 11:45:31 | 9.55 | 3.181 | 7.2 | |
| 1/18/2008 | 12:00:31 | 9.83 | 3.176 | 7.6 | |
| 1/18/2008 | 12:15:31 | 10.12 | 3.174 | 7.1 | |
| 1/18/2008 | 12:30:31 | 10.45 | 3.172 | 7.0 | |
| 1/18/2008 | 12:45:31 | 10.80 | 3.173 | 6.3 | |
| 1/18/2008 | 13:00:31 | 11.17 | 3.170 | 6.1 | |
| 1/18/2008 | 13:15:31 | 11.47 | 3.172 | 6.0 | |
| 1/18/2008 | 13:30:31 | 11.73 | 3.174 | 6.4 | |
| 1/18/2008 | 13:45:31 | 11.97 | 3.177 | 6.2 | |
| 1/18/2008 | 14:00:31 | 12.21 | 3.179 | 5.9 | |
| 1/18/2008 | 14:15:31 | 12.43 | 3.180 | 5.9 | |
| 1/18/2008 | 14:30:31 | 12.62 | 3.183 | 5.9 | |
| 1/18/2008 | 14:45:31 | 12.79 | 3.187 | 5.8 | |
| 1/18/2008 | 15:00:31 | 12.94 | 3.189 | 5.6 | |
| 1/18/2008 | 15:15:31 | 13.05 | 3.192 | 5.3 | |
| 1/18/2008 | 15:30:31 | 13.12 | 3.197 | 5.5 | |
| 1/18/2008 | 15:45:31 | 13.16 | 3.201 | 5.2 | |
| 1/18/2008 | 16:00:31 | 13.17 | 3.206 | 5.1 | |
| 1/18/2008 | 16:15:31 | 13.17 | 3.211 | 4.9 | |
| 1/18/2008 | 16:30:31 | 13.14 | 3.215 | 5.1 | |
| 1/18/2008 | 16:45:31 | 13.08 | 3.220 | 5.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/18/2008 | 17:00:31 | 12.99 | 3.223 | 4.7 | |
| 1/18/2008 | 17:15:31 | 12.88 | 3.225 | 4.7 | |
| 1/18/2008 | 17:30:31 | 12.74 | 3.227 | 4.6 | |
| 1/18/2008 | 17:45:31 | 12.59 | 3.228 | 4.7 | |
| 1/18/2008 | 18:00:31 | 12.42 | 3.230 | 4.7 | |
| 1/18/2008 | 18:15:31 | 12.25 | 3.231 | 5.0 | |
| 1/18/2008 | 18:30:31 | 12.08 | 3.230 | 4.6 | |
| 1/18/2008 | 18:45:31 | 11.92 | 3.231 | 4.6 | |
| 1/18/2008 | 19:00:31 | 11.76 | 3.231 | 4.5 | |
| 1/18/2008 | 19:15:31 | 11.61 | 3.230 | 4.4 | |
| 1/18/2008 | 19:30:31 | 11.48 | 3.229 | 4.7 | |
| 1/18/2008 | 19:45:31 | 11.35 | 3.229 | 4.8 | |
| 1/18/2008 | 20:00:31 | 11.23 | 3.228 | 4.7 | |
| 1/18/2008 | 20:15:31 | 11.11 | 3.228 | 4.8 | |
| 1/18/2008 | 20:30:31 | 10.99 | 3.227 | 5.0 | |
| 1/18/2008 | 20:45:31 | 10.88 | 3.226 | 5.0 | |
| 1/18/2008 | 21:00:31 | 10.78 | 3.226 | 5.1 | |
| 1/18/2008 | 21:15:31 | 10.68 | 3.225 | 5.4 | |
| 1/18/2008 | 21:30:31 | 10.58 | 3.223 | 6.1 | |
| 1/18/2008 | 21:45:31 | 10.48 | 3.223 | 6.9 | |
| 1/18/2008 | 22:00:31 | 10.39 | 3.221 | 6.6 | |
| 1/18/2008 | 22:15:31 | 10.30 | 3.221 | 6.5 | |
| 1/18/2008 | 22:30:31 | 10.20 | 3.220 | 7.7 | |
| 1/18/2008 | 22:45:31 | 10.11 | 3.219 | 8.4 | |
| 1/18/2008 | 23:00:31 | 10.02 | 3.219 | 8.3 | |
| 1/18/2008 | 23:15:31 | 9.94 | 3.219 | 8.6 | |
| 1/18/2008 | 23:30:31 | 9.86 | 3.218 | 8.7 | |
| 1/18/2008 | 23:45:31 | 9.78 | 3.218 | 8.0 | |
| 1/19/2008 | 0:00:31 | 9.70 | 3.217 | 8.4 | |
| 1/19/2008 | 0:15:31 | 9.63 | 3.216 | 8.3 | |
| 1/19/2008 | 0:30:31 | 9.56 | 3.216 | 8.7 | |
| 1/19/2008 | 0:45:31 | 9.49 | 3.215 | 8.4 | |
| 1/19/2008 | 1:00:31 | 9.42 | 3.215 | 9.1 | |
| 1/19/2008 | 1:15:31 | 9.36 | 3.215 | 9.3 | |
| 1/19/2008 | 1:30:31 | 9.30 | 3.215 | 9.2 | |
| 1/19/2008 | 1:45:31 | 9.23 | 3.214 | 9.7 | |
| 1/19/2008 | 2:00:31 | 9.17 | 3.214 | 9.7 | |
| 1/19/2008 | 2:15:31 | 9.10 | 3.215 | 10.0 | |
| 1/19/2008 | 2:30:31 | 9.04 | 3.214 | 9.9 | |
| 1/19/2008 | 2:45:31 | 8.98 | 3.214 | 10.7 | |
| 1/19/2008 | 3:00:31 | 8.92 | 3.214 | 11.4 | |
| 1/19/2008 | 3:15:31 | 8.86 | 3.214 | 12.0 | |
| 1/19/2008 | 3:30:31 | 8.80 | 3.215 | 11.6 | |
| 1/19/2008 | 3:45:32 | 8.75 | 3.215 | 11.6 | |
| 1/19/2008 | 4:00:31 | 8.69 | 3.215 | 11.1 | |
| 1/19/2008 | 4:15:32 | 8.63 | 3.215 | 10.9 | |
| 1/19/2008 | 4:30:31 | 8.57 | 3.215 | 10.7 | |
| 1/19/2008 | 4:45:31 | 8.52 | 3.215 | 10.9 | |
| 1/19/2008 | 5:00:31 | 8.46 | 3.215 | 11.1 | |
| 1/19/2008 | 5:15:31 | 8.41 | 3.215 | 10.6 | |
| 1/19/2008 | 5:30:31 | 8.35 | 3.215 | 10.8 | |
| 1/19/2008 | 5:45:31 | 8.30 | 3.215 | 10.7 | |
| 1/19/2008 | 6:00:31 | 8.25 | 3.216 | 10.6 | |
| 1/19/2008 | 6:15:31 | 8.20 | 3.215 | 10.7 | |
| 1/19/2008 | 6:30:31 | 8.15 | 3.216 | 10.5 | |
| 1/19/2008 | 6:45:31 | 8.10 | 3.216 | 10.8 | |
| 1/19/2008 | 7:00:31 | 8.05 | 3.216 | 10.4 | |
| 1/19/2008 | 7:15:31 | 8.01 | 3.216 | 10.3 | |
| 1/19/2008 | 7:30:32 | 7.97 | 3.216 | 10.4 | |
| 1/19/2008 | 7:45:32 | 7.93 | 3.217 | 10.5 | |
| 1/19/2008 | 8:00:31 | 7.89 | 3.217 | 10.3 | |
| 1/19/2008 | 8:15:31 | 7.85 | 3.217 | 10.7 | |
| 1/19/2008 | 8:30:32 | 7.80 | 3.218 | 11.2 | |
| 1/19/2008 | 8:45:31 | 7.77 | 3.218 | 10.7 | |
| 1/19/2008 | 9:00:31 | 7.78 | 3.218 | 10.1 | |
| 1/19/2008 | 9:15:31 | 7.76 | 3.218 | 10.3 | |
| 1/19/2008 | 9:30:32 | 7.76 | 3.218 | 10.5 | |
| 1/19/2008 | 9:45:31 | 7.76 | 3.216 | 10.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/19/2008 | 10:00:31 | 7.81 | 3.214 | 10.1 | |
| 1/19/2008 | 10:15:32 | 7.88 | 3.210 | 9.8 | |
| 1/19/2008 | 10:30:32 | 7.98 | 3.208 | 9.1 | |
| 1/19/2008 | 10:45:31 | 8.10 | 3.209 | 9.4 | |
| 1/19/2008 | 11:00:31 | 8.29 | 3.207 | 9.6 | |
| 1/19/2008 | 11:15:32 | 8.52 | 3.204 | 9.2 | |
| 1/19/2008 | 11:30:31 | 8.82 | 3.197 | 9.2 | |
| 1/19/2008 | 11:45:31 | 9.14 | 3.192 | 8.9 | |
| 1/19/2008 | 12:00:31 | 9.46 | 3.185 | 8.6 | |
| 1/19/2008 | 12:15:31 | 9.79 | 3.182 | 8.8 | |
| 1/19/2008 | 12:30:31 | 10.12 | 3.181 | 8.2 | |
| 1/19/2008 | 12:45:31 | 10.48 | 3.178 | 8.0 | |
| 1/19/2008 | 13:00:31 | 10.81 | 3.176 | 7.0 | |
| 1/19/2008 | 13:15:31 | 11.16 | 3.171 | 7.5 | |
| 1/19/2008 | 13:30:31 | 11.48 | 3.168 | 7.0 | |
| 1/19/2008 | 13:45:31 | 11.79 | 3.164 | 7.0 | |
| 1/19/2008 | 14:00:31 | 12.09 | 3.164 | 6.7 | |
| 1/19/2008 | 14:15:31 | 12.38 | 3.169 | 6.8 | |
| 1/19/2008 | 14:30:31 | 12.61 | 3.176 | 6.7 | |
| 1/19/2008 | 14:45:31 | 12.80 | 3.179 | 6.6 | |
| 1/19/2008 | 15:00:31 | 12.99 | 3.182 | 6.5 | |
| 1/19/2008 | 15:15:31 | 13.14 | 3.186 | 6.7 | |
| 1/19/2008 | 15:30:31 | 13.27 | 3.190 | 6.4 | |
| 1/19/2008 | 15:45:31 | 13.36 | 3.197 | 6.2 | |
| 1/19/2008 | 16:00:31 | 13.41 | 3.204 | 5.8 | |
| 1/19/2008 | 16:15:31 | 13.44 | 3.210 | 6.1 | |
| 1/19/2008 | 16:30:31 | 13.44 | 3.217 | 5.7 | |
| 1/19/2008 | 16:45:31 | 13.41 | 3.222 | 5.9 | |
| 1/19/2008 | 17:00:31 | 13.34 | 3.229 | 6.1 | |
| 1/19/2008 | 17:15:31 | 13.25 | 3.233 | 5.9 | |
| 1/19/2008 | 17:30:31 | 13.13 | 3.235 | 5.6 | |
| 1/19/2008 | 17:45:31 | 12.97 | 3.239 | 5.8 | |
| 1/19/2008 | 18:00:31 | 12.79 | 3.242 | 5.9 | |
| 1/19/2008 | 18:15:31 | 12.61 | 3.242 | 5.7 | |
| 1/19/2008 | 18:30:31 | 12.43 | 3.242 | 5.6 | |
| 1/19/2008 | 18:45:31 | 12.26 | 3.244 | 5.9 | |
| 1/19/2008 | 19:00:31 | 12.09 | 3.245 | 5.9 | |
| 1/19/2008 | 19:15:31 | 11.94 | 3.244 | 6.1 | |
| 1/19/2008 | 19:30:31 | 11.80 | 3.243 | 6.3 | |
| 1/19/2008 | 19:45:31 | 11.68 | 3.244 | 6.4 | |
| 1/19/2008 | 20:00:31 | 11.56 | 3.243 | 6.2 | |
| 1/19/2008 | 20:15:31 | 11.46 | 3.246 | 6.1 | |
| 1/19/2008 | 20:30:31 | 11.35 | 3.253 | 5.6 | |
| 1/19/2008 | 20:45:31 | 11.22 | 3.265 | 5.8 | |
| 1/19/2008 | 21:00:31 | 11.10 | 3.273 | 5.7 | |
| 1/19/2008 | 21:15:31 | 10.99 | 3.279 | 5.4 | |
| 1/19/2008 | 21:30:31 | 10.86 | 3.286 | 5.6 | |
| 1/19/2008 | 21:45:31 | 10.75 | 3.287 | 5.7 | |
| 1/19/2008 | 22:00:31 | 10.64 | 3.289 | 5.4 | |
| 1/19/2008 | 22:15:31 | 10.54 | 3.290 | 5.5 | |
| 1/19/2008 | 22:30:31 | 10.44 | 3.290 | 5.3 | |
| 1/19/2008 | 22:45:31 | 10.34 | 3.291 | 5.4 | |
| 1/19/2008 | 23:00:31 | 10.25 | 3.292 | 5.4 | |
| 1/19/2008 | 23:15:31 | 10.16 | 3.293 | 5.5 | |
| 1/19/2008 | 23:30:31 | 10.08 | 3.294 | 4.9 | |
| 1/19/2008 | 23:45:31 | 10.00 | 3.294 | 5.0 | |
| 1/20/2008 | 0:00:32 | 9.92 | 3.293 | 5.0 | |
| 1/20/2008 | 0:15:31 | 9.84 | 3.293 | 5.1 | |
| 1/20/2008 | 0:30:31 | 9.77 | 3.294 | 4.8 | |
| 1/20/2008 | 0:45:31 | 9.70 | 3.294 | 4.8 | |
| 1/20/2008 | 1:00:31 | 9.63 | 3.294 | 4.7 | |
| 1/20/2008 | 1:15:31 | 9.57 | 3.294 | 4.5 | |
| 1/20/2008 | 1:30:31 | 9.50 | 3.295 | 4.6 | |
| 1/20/2008 | 1:45:31 | 9.44 | 3.295 | 4.6 | |
| 1/20/2008 | 2:00:31 | 9.38 | 3.295 | 4.4 | |
| 1/20/2008 | 2:15:31 | 9.32 | 3.296 | 4.6 | |
| 1/20/2008 | 2:30:31 | 9.26 | 3.296 | 4.6 | |
| 1/20/2008 | 2:45:31 | 9.20 | 3.297 | 4.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/20/2008 | 3:00:31 | 9.14 | 3.297 | 4.4 | |
| 1/20/2008 | 3:15:31 | 9.08 | 3.298 | 4.4 | |
| 1/20/2008 | 3:30:32 | 9.02 | 3.300 | 4.2 | |
| 1/20/2008 | 3:45:32 | 8.97 | 3.300 | 4.1 | |
| 1/20/2008 | 4:00:31 | 8.91 | 3.299 | 4.0 | |
| 1/20/2008 | 4:15:31 | 8.86 | 3.301 | 4.0 | |
| 1/20/2008 | 4:30:31 | 8.81 | 3.302 | 4.9 | |
| 1/20/2008 | 4:45:31 | 8.76 | 3.302 | 3.9 | |
| 1/20/2008 | 5:00:31 | 8.71 | 3.302 | 3.9 | |
| 1/20/2008 | 5:15:31 | 8.66 | 3.303 | 3.7 | |
| 1/20/2008 | 5:30:31 | 8.62 | 3.303 | 3.9 | |
| 1/20/2008 | 5:45:31 | 8.58 | 3.304 | 3.7 | |
| 1/20/2008 | 6:00:31 | 8.54 | 3.304 | 3.7 | |
| 1/20/2008 | 6:15:31 | 8.51 | 3.304 | 3.7 | |
| 1/20/2008 | 6:30:31 | 8.48 | 3.304 | 3.5 | |
| 1/20/2008 | 6:45:31 | 8.45 | 3.305 | 3.4 | |
| 1/20/2008 | 7:00:31 | 8.42 | 3.305 | 3.5 | |
| 1/20/2008 | 7:15:31 | 8.39 | 3.306 | 3.4 | |
| 1/20/2008 | 7:30:32 | 8.35 | 3.306 | 3.4 | |
| 1/20/2008 | 7:45:31 | 8.32 | 3.307 | 3.4 | |
| 1/20/2008 | 8:00:31 | 8.22 | 3.312 | 5.6 | |
| 1/20/2008 | 8:15:32 | 8.17 | 3.311 | 6.1 | |
| 1/20/2008 | 8:30:32 | 8.13 | 3.311 | 9.2 | |
| 1/20/2008 | 8:45:32 | 8.13 | 3.310 | 8.1 | |
| 1/20/2008 | 9:00:32 | 8.12 | 3.311 | 6.3 | |
| 1/20/2008 | 9:15:32 | 8.11 | 3.310 | 5.8 | |
| 1/20/2008 | 9:30:32 | 8.11 | 3.310 | 5.8 | |
| 1/20/2008 | 9:45:31 | 8.11 | 3.307 | 5.8 | |
| 1/20/2008 | 10:00:32 | 8.16 | 3.303 | 5.2 | |
| 1/20/2008 | 10:15:32 | 8.23 | 3.298 | 5.4 | |
| 1/20/2008 | 10:30:31 | 8.32 | 3.293 | 4.9 | |
| 1/20/2008 | 10:45:31 | 8.43 | 3.288 | 5.3 | |
| 1/20/2008 | 11:00:32 | 8.65 | 3.276 | 5.3 | |
| 1/20/2008 | 11:15:32 | 8.86 | 3.273 | 5.0 | |
| 1/20/2008 | 11:30:31 | 9.13 | 3.270 | 4.8 | |
| 1/20/2008 | 11:45:31 | 9.37 | 3.267 | 5.0 | |
| 1/20/2008 | 12:00:31 | 9.68 | 3.258 | 5.5 | |
| 1/20/2008 | 12:15:31 | 9.99 | 3.249 | 6.0 | |
| 1/20/2008 | 12:30:32 | 10.35 | 3.239 | 5.7 | |
| 1/20/2008 | 12:45:31 | 10.77 | 3.233 | 5.9 | |
| 1/20/2008 | 13:00:31 | 11.19 | 3.229 | 5.6 | |
| 1/20/2008 | 13:15:31 | 11.54 | 3.228 | 6.9 | |
| 1/20/2008 | 13:30:31 | 11.89 | 3.226 | 6.5 | |
| 1/20/2008 | 13:45:31 | 12.25 | 3.223 | 5.4 | |
| 1/20/2008 | 14:00:31 | 12.60 | 3.225 | 5.2 | |
| 1/20/2008 | 14:15:31 | 12.86 | 3.230 | 4.6 | |
| 1/20/2008 | 14:30:31 | 13.06 | 3.239 | 3.8 | |
| 1/20/2008 | 14:45:31 | 13.24 | 3.243 | 3.7 | |
| 1/20/2008 | 15:00:31 | 13.39 | 3.247 | 3.6 | |
| 1/20/2008 | 15:15:31 | 13.52 | 3.252 | 3.8 | |
| 1/20/2008 | 15:30:31 | 13.63 | 3.257 | 3.4 | |
| 1/20/2008 | 15:45:31 | 13.72 | 3.262 | 3.5 | |
| 1/20/2008 | 16:00:31 | 13.77 | 3.267 | 3.4 | |
| 1/20/2008 | 16:15:31 | 13.80 | 3.273 | 3.4 | |
| 1/20/2008 | 16:30:31 | 13.80 | 3.279 | 3.4 | |
| 1/20/2008 | 16:45:31 | 13.68 | 3.291 | 4.6 | |
| 1/20/2008 | 17:00:31 | 13.18 | 3.313 | 20.5 | |
| 1/20/2008 | 17:15:31 | 12.80 | 3.321 | 9.2 | |
| 1/20/2008 | 17:30:31 | 12.58 | 3.326 | 24.1 | |
| 1/20/2008 | 17:45:31 | 12.46 | 3.326 | 9.5 | |
| 1/20/2008 | 18:00:31 | 12.30 | 3.328 | 8.0 | |
| 1/20/2008 | 18:15:31 | 12.12 | 3.330 | 6.1 | |
| 1/20/2008 | 18:30:31 | 11.96 | 3.330 | 4.7 | |
| 1/20/2008 | 18:45:31 | 11.80 | 3.332 | 4.3 | |
| 1/20/2008 | 19:00:31 | 11.64 | 3.332 | 3.3 | |
| 1/20/2008 | 19:15:31 | 11.52 | 3.333 | 2.7 | |
| 1/20/2008 | 19:30:31 | 11.38 | 3.334 | 2.9 | |
| 1/20/2008 | 19:45:31 | 11.28 | 3.333 | 3.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/20/2008 | 20:00:31 | 11.14 | 3.331 | 4.5 | |
| 1/20/2008 | 20:15:31 | 11.02 | 3.326 | 5.0 | |
| 1/20/2008 | 20:30:31 | 10.90 | 3.325 | 5.8 | |
| 1/20/2008 | 20:45:31 | 10.83 | 3.322 | 6.7 | |
| 1/20/2008 | 21:00:31 | 10.77 | 3.319 | 6.1 | |
| 1/20/2008 | 21:15:31 | 10.65 | 3.312 | 6.4 | |
| 1/20/2008 | 21:30:31 | 10.57 | 3.304 | 6.2 | |
| 1/20/2008 | 21:45:31 | 10.50 | 3.298 | 6.0 | |
| 1/20/2008 | 22:00:31 | 10.43 | 3.294 | 5.6 | |
| 1/20/2008 | 22:15:31 | 10.38 | 3.290 | 5.1 | |
| 1/20/2008 | 22:30:31 | 10.34 | 3.287 | 5.2 | |
| 1/20/2008 | 22:45:31 | 10.29 | 3.284 | 4.5 | |
| 1/20/2008 | 23:00:32 | 10.25 | 3.283 | 4.2 | |
| 1/20/2008 | 23:15:32 | 10.23 | 3.281 | 4.0 | |
| 1/20/2008 | 23:30:31 | 10.19 | 3.281 | 3.9 | |
| 1/20/2008 | 23:45:32 | 10.14 | 3.280 | 3.8 | |
| 1/21/2008 | 0:00:31 | 10.12 | 3.279 | 3.8 | |
| 1/21/2008 | 0:15:31 | 10.13 | 3.275 | 3.7 | |
| 1/21/2008 | 0:30:31 | 10.22 | 3.265 | 3.6 | |
| 1/21/2008 | 0:45:32 | 10.25 | 3.262 | 3.4 | |
| 1/21/2008 | 1:00:31 | 10.30 | 3.259 | 3.4 | |
| 1/21/2008 | 1:15:31 | 10.34 | 3.258 | 3.7 | |
| 1/21/2008 | 1:30:32 | 10.38 | 3.259 | 3.3 | |
| 1/21/2008 | 1:45:31 | 10.43 | 3.258 | 3.2 | |
| 1/21/2008 | 2:00:31 | 10.47 | 3.260 | 3.1 | |
| 1/21/2008 | 2:15:32 | 10.52 | 3.261 | 3.0 | |
| 1/21/2008 | 2:30:31 | 10.56 | 3.263 | 2.9 | |
| 1/21/2008 | 2:45:31 | 10.59 | 3.266 | 2.8 | |
| 1/21/2008 | 3:00:31 | 10.61 | 3.270 | 2.5 | |
| 1/21/2008 | 3:15:31 | 10.61 | 3.275 | 2.5 | |
| 1/21/2008 | 3:30:31 | 10.61 | 3.279 | 2.6 | |
| 1/21/2008 | 3:45:31 | 10.60 | 3.281 | 2.5 | |
| 1/21/2008 | 4:00:31 | 10.59 | 3.285 | 2.3 | |
| 1/21/2008 | 4:15:31 | 10.58 | 3.289 | 2.5 | |
| 1/21/2008 | 4:30:31 | 10.58 | 3.292 | 2.6 | |
| 1/21/2008 | 4:45:31 | 10.60 | 3.297 | 2.5 | |
| 1/21/2008 | 5:00:31 | 10.63 | 3.301 | 2.5 | |
| 1/21/2008 | 5:15:32 | 10.65 | 3.305 | 3.1 | |
| 1/21/2008 | 5:30:31 | 10.67 | 3.308 | 3.1 | |
| 1/21/2008 | 5:45:31 | 10.69 | 3.310 | 2.9 | |
| 1/21/2008 | 6:00:31 | 10.71 | 3.310 | 2.9 | |
| 1/21/2008 | 6:15:31 | 10.73 | 3.309 | 2.6 | |
| 1/21/2008 | 6:30:31 | 10.77 | 3.307 | 2.5 | |
| 1/21/2008 | 6:45:31 | 10.79 | 3.305 | 2.5 | |
| 1/21/2008 | 7:00:31 | 10.81 | 3.306 | 2.3 | |
| 1/21/2008 | 7:15:31 | 10.83 | 3.308 | 2.3 | |
| 1/21/2008 | 7:30:31 | 10.84 | 3.309 | 2.2 | |
| 1/21/2008 | 7:45:31 | 10.86 | 3.308 | 3.0 | |
| 1/21/2008 | 8:00:32 | 10.86 | 3.311 | 4.5 | |
| 1/21/2008 | 8:15:31 | 10.87 | 3.311 | 3.3 | |
| 1/21/2008 | 8:30:31 | 10.87 | 3.314 | 3.1 | |
| 1/21/2008 | 8:45:31 | 10.87 | 3.314 | 8.0 | |
| 1/21/2008 | 9:00:31 | 10.94 | 3.312 | 3.3 | |
| 1/21/2008 | 9:15:31 | 11.00 | 3.311 | 4.0 | |
| 1/21/2008 | 9:30:31 | 11.05 | 3.312 | 4.0 | |
| 1/21/2008 | 9:45:31 | 11.11 | 3.312 | 4.0 | |
| 1/21/2008 | 10:00:31 | 11.20 | 3.305 | 4.2 | |
| 1/21/2008 | 10:15:31 | 11.35 | 3.296 | 3.5 | |
| 1/21/2008 | 10:30:31 | 11.56 | 3.289 | 2.5 | |
| 1/21/2008 | 10:45:31 | 11.85 | 3.277 | 2.2 | |
| 1/21/2008 | 11:00:31 | 12.21 | 3.264 | 2.5 | |
| 1/21/2008 | 11:15:31 | 12.58 | 3.260 | 2.4 | |
| 1/21/2008 | 11:30:31 | 12.77 | 3.264 | 2.3 | |
| 1/21/2008 | 11:45:31 | 12.87 | 3.264 | 2.5 | |
| 1/21/2008 | 12:00:31 | 13.04 | 3.262 | 2.5 | |
| 1/21/2008 | 12:15:31 | 13.21 | 3.271 | 4.9 | |
| 1/21/2008 | 12:30:31 | 13.23 | 3.266 | 68.1 | |
| 1/21/2008 | 12:45:31 | 12.54 | 3.108 | 144.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/21/2008 | 13:00:31 | 11.80 | 3.146 | 207.8 | |
| 1/21/2008 | 13:15:32 | 11.44 | 3.569 | 218.3 | |
| 1/21/2008 | 13:30:31 | 11.54 | 3.215 | 192.3 | |
| 1/21/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/21/2008 | 14:00:31 | 11.84 | 2.798 | 188.0 | Sonde Maintenance; Calibrate Sonde |
| 1/21/2008 | 14:15:31 | 11.93 | 2.823 | 158.0 | |
| 1/21/2008 | 14:30:31 | 12.04 | 2.743 | 131.6 | |
| 1/21/2008 | 14:45:31 | 12.12 | 2.661 | 109.3 | |
| 1/21/2008 | 15:00:31 | 12.35 | 2.558 | 89.2 | |
| 1/21/2008 | 15:15:31 | 12.48 | 2.501 | 77.7 | |
| 1/21/2008 | 15:30:31 | 12.45 | 2.466 | 70.0 | |
| 1/21/2008 | 15:45:31 | 12.31 | 2.472 | 62.4 | |
| 1/21/2008 | 16:00:31 | 12.27 | 2.467 | 57.1 | |
| 1/21/2008 | 16:15:31 | 12.37 | 2.452 | 51.9 | |
| 1/21/2008 | 16:30:31 | 12.26 | 2.443 | 47.1 | |
| 1/21/2008 | 16:45:31 | 12.16 | 2.443 | 46.1 | |
| 1/21/2008 | 17:00:31 | 12.17 | 2.436 | 45.3 | |
| 1/21/2008 | 17:15:31 | 11.99 | 2.424 | 42.2 | |
| 1/21/2008 | 17:30:31 | 11.88 | 2.377 | 39.0 | |
| 1/21/2008 | 17:45:31 | 11.76 | 2.297 | 39.6 | |
| 1/21/2008 | 18:00:31 | 11.66 | 2.220 | 39.2 | |
| 1/21/2008 | 18:15:31 | 11.56 | 2.172 | 40.4 | |
| 1/21/2008 | 18:30:31 | 11.51 | 2.147 | 35.4 | |
| 1/21/2008 | 18:45:31 | 11.49 | 2.141 | 31.8 | |
| 1/21/2008 | 19:00:31 | 11.49 | 2.162 | 29.0 | |
| 1/21/2008 | 19:15:31 | 11.48 | 2.207 | 27.8 | |
| 1/21/2008 | 19:30:31 | 11.49 | 2.261 | 25.7 | |
| 1/21/2008 | 19:45:31 | 11.48 | 2.307 | 23.6 | |
| 1/21/2008 | 20:00:31 | 11.47 | 2.349 | 22.4 | |
| 1/21/2008 | 20:15:31 | 11.47 | 2.388 | 20.7 | |
| 1/21/2008 | 20:30:31 | 11.45 | 2.419 | 19.9 | |
| 1/21/2008 | 20:45:31 | 11.42 | 2.443 | 18.8 | |
| 1/21/2008 | 21:00:31 | 11.39 | 2.463 | 16.9 | |
| 1/21/2008 | 21:15:31 | 11.39 | 2.481 | 17.0 | |
| 1/21/2008 | 21:30:31 | 11.38 | 2.497 | 15.2 | |
| 1/21/2008 | 21:45:31 | 11.34 | 2.516 | 14.7 | |
| 1/21/2008 | 22:00:31 | 11.32 | 2.533 | 13.8 | |
| 1/21/2008 | 22:15:31 | 11.33 | 2.551 | 13.0 | |
| 1/21/2008 | 22:30:31 | 11.33 | 2.567 | 15.2 | |
| 1/21/2008 | 22:45:31 | 11.33 | 2.585 | 12.2 | |
| 1/21/2008 | 23:00:31 | 11.33 | 2.603 | 11.3 | |
| 1/21/2008 | 23:15:31 | 11.34 | 2.618 | 10.7 | |
| 1/21/2008 | 23:30:31 | 11.33 | 2.634 | 10.5 | |
| 1/21/2008 | 23:45:31 | 11.30 | 2.650 | 9.8 | |
| 1/22/2008 | 0:00:31 | 11.28 | 2.666 | 9.1 | |
| 1/22/2008 | 0:15:31 | 11.27 | 2.683 | 8.6 | |
| 1/22/2008 | 0:30:31 | 11.26 | 2.697 | 8.7 | |
| 1/22/2008 | 0:45:31 | 11.26 | 2.712 | 8.0 | |
| 1/22/2008 | 1:00:31 | 11.25 | 2.729 | 7.9 | |
| 1/22/2008 | 1:15:31 | 11.24 | 2.743 | 7.4 | |
| 1/22/2008 | 1:30:31 | 11.22 | 2.759 | 7.0 | |
| 1/22/2008 | 1:45:31 | 11.21 | 2.775 | 6.8 | |
| 1/22/2008 | 2:00:31 | 11.22 | 2.790 | 6.9 | |
| 1/22/2008 | 2:15:31 | 11.20 | 2.805 | 6.5 | |
| 1/22/2008 | 2:30:31 | 11.19 | 2.820 | 6.2 | |
| 1/22/2008 | 2:45:31 | 11.19 | 2.834 | 5.9 | |
| 1/22/2008 | 3:00:31 | 11.20 | 2.848 | 5.5 | |
| 1/22/2008 | 3:15:31 | 11.22 | 2.861 | 5.4 | |
| 1/22/2008 | 3:30:31 | 11.21 | 2.873 | 5.4 | |
| 1/22/2008 | 3:45:31 | 11.19 | 2.885 | 5.0 | |
| 1/22/2008 | 4:00:31 | 11.18 | 2.896 | 4.9 | |
| 1/22/2008 | 4:15:31 | 11.19 | 2.906 | 4.8 | |
| 1/22/2008 | 4:30:31 | 11.21 | 2.915 | 4.5 | |
| 1/22/2008 | 4:45:31 | 11.23 | 2.925 | 4.7 | |
| 1/22/2008 | 5:00:31 | 11.25 | 2.931 | 4.7 | |
| 1/22/2008 | 5:15:31 | 11.25 | 2.936 | 4.5 | |
| 1/22/2008 | 5:30:31 | 11.26 | 2.941 | 4.2 | |
| 1/22/2008 | 5:45:31 | 11.29 | 2.952 | 3.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/22/2008 | 6:00:31 | 11.31 | 2.961 | 4.0 | |
| 1/22/2008 | 6:15:31 | 11.31 | 2.970 | 3.6 | |
| 1/22/2008 | 6:30:31 | 11.29 | 2.980 | 3.6 | |
| 1/22/2008 | 6:45:31 | 11.28 | 2.990 | 3.5 | |
| 1/22/2008 | 7:00:31 | 11.28 | 3.003 | 3.3 | |
| 1/22/2008 | 7:15:31 | 11.28 | 3.013 | 3.2 | |
| 1/22/2008 | 7:30:31 | 11.27 | 3.021 | 3.5 | |
| 1/22/2008 | 7:45:31 | 11.24 | 3.030 | 4.3 | |
| 1/22/2008 | 8:00:31 | 11.21 | 3.036 | 4.1 | |
| 1/22/2008 | 8:15:31 | 11.21 | 3.042 | 5.9 | |
| 1/22/2008 | 8:30:31 | 11.24 | 3.047 | 4.9 | |
| 1/22/2008 | 8:45:31 | 11.29 | 3.052 | 4.9 | |
| 1/22/2008 | 9:00:31 | 11.37 | 3.053 | 4.3 | |
| 1/22/2008 | 9:15:31 | 11.51 | 3.058 | 4.1 | |
| 1/22/2008 | 9:30:32 | 11.62 | 3.059 | 4.0 | |
| 1/22/2008 | 9:45:32 | 11.83 | 3.063 | 4.6 | |
| 1/22/2008 | 10:00:31 | 12.17 | 3.058 | 4.0 | |
| 1/22/2008 | 10:15:31 | 12.59 | 3.059 | 3.3 | |
| 1/22/2008 | 10:30:31 | 12.87 | 3.065 | 3.2 | |
| 1/22/2008 | 10:45:31 | 12.91 | 3.078 | 2.8 | |
| 1/22/2008 | 11:00:31 | 12.96 | 3.084 | 4.1 | |
| 1/22/2008 | 11:15:31 | 13.24 | 3.079 | 3.3 | |
| 1/22/2008 | 11:30:31 | 13.44 | 3.086 | 2.7 | |
| 1/22/2008 | 11:45:31 | 13.52 | 3.088 | 2.5 | |
| 1/22/2008 | 12:00:31 | 13.55 | 3.097 | 1.8 | |
| 1/22/2008 | 12:15:31 | 13.49 | 3.112 | 1.7 | |
| 1/22/2008 | 12:30:31 | 13.39 | 3.118 | 4.1 | |
| 1/22/2008 | 12:45:31 | 13.30 | 3.122 | 3.6 | |
| 1/22/2008 | 13:00:31 | 13.20 | 3.120 | 3.0 | |
| 1/22/2008 | 13:15:31 | 13.18 | 3.115 | 2.7 | |
| 1/22/2008 | 13:30:31 | 13.25 | 3.086 | 2.1 | |
| 1/22/2008 | 13:45:31 | 13.57 | 3.059 | 1.9 | |
| 1/22/2008 | 14:00:31 | 13.96 | 3.050 | 1.8 | |
| 1/22/2008 | 14:15:31 | 14.41 | 3.034 | 1.9 | |
| 1/22/2008 | 14:30:31 | 14.86 | 3.032 | 1.9 | |
| 1/22/2008 | 14:45:31 | 15.28 | 3.041 | 1.3 | |
| 1/22/2008 | 15:00:31 | 15.45 | 3.051 | 1.2 | |
| 1/22/2008 | 15:15:31 | 15.53 | 3.068 | 1.0 | |
| 1/22/2008 | 15:30:31 | 15.55 | 3.088 | 1.2 | |
| 1/22/2008 | 15:45:31 | 15.54 | 3.102 | 1.1 | |
| 1/22/2008 | 16:00:31 | 15.51 | 3.121 | 1.1 | |
| 1/22/2008 | 16:15:31 | 15.39 | 3.143 | 1.1 | |
| 1/22/2008 | 16:30:31 | 15.23 | 3.160 | 1.0 | |
| 1/22/2008 | 16:45:31 | 15.05 | 3.172 | 1.1 | |
| 1/22/2008 | 17:00:31 | 14.82 | 3.179 | 1.1 | |
| 1/22/2008 | 17:15:31 | 14.57 | 3.184 | 1.8 | |
| 1/22/2008 | 17:30:31 | 14.31 | 3.188 | 1.5 | |
| 1/22/2008 | 17:45:31 | 14.02 | 3.190 | 1.8 | |
| 1/22/2008 | 18:00:31 | 13.73 | 3.192 | 1.7 | |
| 1/22/2008 | 18:15:31 | 13.48 | 3.193 | 1.9 | |
| 1/22/2008 | 18:30:31 | 13.24 | 3.194 | 1.6 | |
| 1/22/2008 | 18:45:31 | 13.04 | 3.194 | 1.9 | |
| 1/22/2008 | 19:00:31 | 12.88 | 3.194 | 2.0 | |
| 1/22/2008 | 19:15:31 | 12.72 | 3.195 | 1.4 | |
| 1/22/2008 | 19:30:31 | 12.62 | 3.194 | 1.4 | |
| 1/22/2008 | 19:45:31 | 12.55 | 3.194 | 1.8 | |
| 1/22/2008 | 20:00:31 | 12.46 | 3.196 | 1.5 | |
| 1/22/2008 | 20:15:31 | 12.37 | 3.199 | 1.3 | |
| 1/22/2008 | 20:30:31 | 12.27 | 3.201 | 1.3 | |
| 1/22/2008 | 20:45:31 | 12.17 | 3.203 | 1.0 | |
| 1/22/2008 | 21:00:31 | 12.08 | 3.204 | 1.1 | |
| 1/22/2008 | 21:15:31 | 11.98 | 3.206 | 1.1 | |
| 1/22/2008 | 21:30:31 | 11.88 | 3.207 | 1.0 | |
| 1/22/2008 | 21:45:31 | 11.80 | 3.207 | 1.1 | |
| 1/22/2008 | 22:00:31 | 11.71 | 3.207 | 0.8 | |
| 1/22/2008 | 22:15:31 | 11.62 | 3.208 | 0.8 | |
| 1/22/2008 | 22:30:31 | 11.52 | 3.210 | 0.8 | |
| 1/22/2008 | 22:45:31 | 11.43 | 3.210 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/22/2008 | 23:00:31 | 11.33 | 3.211 | 1.3 | |
| 1/22/2008 | 23:15:31 | 11.25 | 3.211 | 0.8 | |
| 1/22/2008 | 23:30:31 | 11.17 | 3.212 | 0.8 | |
| 1/22/2008 | 23:45:32 | 11.10 | 3.212 | 0.9 | |
| 1/23/2008 | 0:00:31 | 11.04 | 3.212 | 1.0 | |
| 1/23/2008 | 0:15:31 | 10.96 | 3.213 | 1.0 | |
| 1/23/2008 | 0:30:32 | 10.89 | 3.213 | 1.0 | |
| 1/23/2008 | 0:45:32 | 10.82 | 3.214 | 0.9 | |
| 1/23/2008 | 1:00:31 | 10.76 | 3.214 | 1.1 | |
| 1/23/2008 | 1:15:32 | 10.71 | 3.214 | 1.0 | |
| 1/23/2008 | 1:30:32 | 10.65 | 3.216 | 1.0 | |
| 1/23/2008 | 1:45:32 | 10.56 | 3.218 | 1.0 | |
| 1/23/2008 | 2:00:32 | 10.48 | 3.219 | 0.8 | |
| 1/23/2008 | 2:15:31 | 10.41 | 3.220 | 0.9 | |
| 1/23/2008 | 2:30:31 | 10.35 | 3.220 | 1.0 | |
| 1/23/2008 | 2:45:31 | 10.30 | 3.220 | 1.0 | |
| 1/23/2008 | 3:00:31 | 10.25 | 3.221 | 0.9 | |
| 1/23/2008 | 3:15:31 | 10.21 | 3.221 | 0.8 | |
| 1/23/2008 | 3:30:31 | 10.16 | 3.221 | 0.8 | |
| 1/23/2008 | 3:45:32 | 10.12 | 3.221 | 0.8 | |
| 1/23/2008 | 4:00:31 | 10.07 | 3.222 | 0.9 | |
| 1/23/2008 | 4:15:32 | 9.99 | 3.223 | 0.8 | |
| 1/23/2008 | 4:30:32 | 9.94 | 3.222 | 0.9 | |
| 1/23/2008 | 4:45:32 | 9.90 | 3.222 | 0.8 | |
| 1/23/2008 | 5:00:32 | 9.84 | 3.223 | 0.8 | |
| 1/23/2008 | 5:15:32 | 9.79 | 3.223 | 0.7 | |
| 1/23/2008 | 5:30:32 | 9.74 | 3.225 | 0.8 | |
| 1/23/2008 | 5:45:32 | 9.68 | 3.226 | 0.9 | |
| 1/23/2008 | 6:00:32 | 9.64 | 3.225 | 0.9 | |
| 1/23/2008 | 6:15:32 | 9.59 | 3.226 | 0.8 | |
| 1/23/2008 | 6:30:32 | 9.55 | 3.226 | 0.8 | |
| 1/23/2008 | 6:45:32 | 9.50 | 3.227 | 0.9 | |
| 1/23/2008 | 7:00:32 | 9.46 | 3.227 | 0.8 | |
| 1/23/2008 | 7:15:32 | 9.43 | 3.227 | 0.8 | |
| 1/23/2008 | 7:30:32 | 9.41 | 3.227 | 0.8 | |
| 1/23/2008 | 7:45:32 | 9.38 | 3.229 | 1.0 | |
| 1/23/2008 | 8:00:32 | 9.33 | 3.230 | 1.3 | |
| 1/23/2008 | 8:15:32 | 9.32 | 3.229 | 1.7 | |
| 1/23/2008 | 8:30:32 | 9.30 | 3.228 | 1.9 | |
| 1/23/2008 | 8:45:32 | 9.33 | 3.226 | 1.6 | |
| 1/23/2008 | 9:00:32 | 9.33 | 3.226 | 1.6 | |
| 1/23/2008 | 9:15:32 | 9.36 | 3.219 | 1.5 | |
| 1/23/2008 | 9:30:32 | 9.47 | 3.213 | 1.6 | |
| 1/23/2008 | 9:45:32 | 9.61 | 3.208 | 1.8 | |
| 1/23/2008 | 10:00:32 | 9.78 | 3.203 | 1.7 | |
| 1/23/2008 | 10:15:32 | 9.99 | 3.196 | 1.7 | |
| 1/23/2008 | 10:30:32 | 10.28 | 3.186 | 1.7 | |
| 1/23/2008 | 10:45:32 | 10.68 | 3.179 | 1.7 | |
| 1/23/2008 | 11:00:32 | 11.03 | 3.178 | 1.6 | |
| 1/23/2008 | 11:15:32 | 11.37 | 3.176 | 1.4 | |
| 1/23/2008 | 11:30:31 | 11.70 | 3.164 | 1.4 | |
| 1/23/2008 | 11:45:31 | 12.09 | 3.165 | 1.3 | |
| 1/23/2008 | 12:00:31 | 12.40 | 3.165 | 1.2 | |
| 1/23/2008 | 12:15:31 | 12.67 | 3.162 | 1.0 | |
| 1/23/2008 | 12:30:31 | 13.02 | 3.160 | 1.0 | |
| 1/23/2008 | 12:45:31 | 13.30 | 3.162 | 1.1 | |
| 1/23/2008 | 13:00:31 | 13.47 | 3.165 | 1.1 | |
| 1/23/2008 | 13:15:31 | 13.62 | 3.173 | 1.1 | |
| 1/23/2008 | 13:30:31 | 13.74 | 3.170 | 1.5 | |
| 1/23/2008 | 13:45:31 | 13.95 | 3.164 | 1.2 | |
| 1/23/2008 | 14:00:31 | 14.22 | 3.169 | 1.1 | |
| 1/23/2008 | 14:15:31 | 14.43 | 3.180 | 1.0 | |
| 1/23/2008 | 14:30:31 | 14.43 | 3.203 | 1.0 | |
| 1/23/2008 | 14:45:31 | 14.39 | 3.204 | 1.0 | |
| 1/23/2008 | 15:00:31 | 14.56 | 3.194 | 0.8 | |
| 1/23/2008 | 15:15:31 | 14.76 | 3.196 | 0.8 | |
| 1/23/2008 | 15:30:31 | 14.76 | 3.221 | 1.0 | |
| 1/23/2008 | 15:45:31 | 14.55 | 3.242 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/23/2008 | 16:00:31 | 14.25 | 3.253 | 1.0 | |
| 1/23/2008 | 16:15:31 | 13.96 | 3.259 | 1.3 | |
| 1/23/2008 | 16:30:31 | 13.72 | 3.255 | 1.4 | |
| 1/23/2008 | 16:45:31 | 13.45 | 3.259 | 1.5 | |
| 1/23/2008 | 17:00:31 | 13.24 | 3.259 | 1.3 | |
| 1/23/2008 | 17:15:31 | 13.08 | 3.259 | 1.3 | |
| 1/23/2008 | 17:30:31 | 12.95 | 3.260 | 1.4 | |
| 1/23/2008 | 17:45:32 | 12.80 | 3.261 | 1.2 | |
| 1/23/2008 | 18:00:32 | 12.69 | 3.260 | 1.9 | |
| 1/23/2008 | 18:15:32 | 12.62 | 3.261 | 2.9 | |
| 1/23/2008 | 18:30:31 | 12.54 | 3.260 | 1.8 | |
| 1/23/2008 | 18:45:31 | 12.48 | 3.259 | 1.8 | |
| 1/23/2008 | 19:00:31 | 12.45 | 3.256 | 2.1 | |
| 1/23/2008 | 19:15:31 | 12.38 | 3.237 | 2.0 | |
| 1/23/2008 | 19:30:31 | 12.30 | 3.236 | 2.0 | |
| 1/23/2008 | 19:45:32 | 12.29 | 3.208 | 1.4 | |
| 1/23/2008 | 20:00:32 | 12.17 | 3.066 | 1.6 | |
| 1/23/2008 | 20:15:31 | 12.07 | 2.819 | 3.4 | |
| 1/23/2008 | 20:30:32 | 12.01 | 2.497 | 7.1 | |
| 1/23/2008 | 20:45:31 | 12.01 | 2.421 | 13.4 | |
| 1/23/2008 | 21:00:31 | 11.87 | 2.500 | 25.2 | |
| 1/23/2008 | 21:15:31 | 12.62 | 2.330 | 63.7 | |
| 1/23/2008 | 21:30:32 | 10.88 | 1.915 | 93.7 | |
| 1/23/2008 | 21:45:33 | 11.81 | 1.038 | 143.2 | |
| 1/23/2008 | 22:00:32 | 11.61 | 0.536 | 100.1 | |
| 1/23/2008 | 22:15:31 | 11.34 | 0.666 | 174.4 | |
| 1/23/2008 | 22:30:31 | 11.21 | 1.423 | 239.7 | |
| 1/23/2008 | 22:45:31 | 11.22 | 1.056 | 228.7 | |
| 1/23/2008 | 23:00:32 | 11.18 | 0.971 | 210.3 | |
| 1/23/2008 | 23:15:32 | 11.19 | 0.780 | 196.2 | |
| 1/23/2008 | 23:30:22 | 11.07 | 0.775 | 226.5 | |
| 1/23/2008 | 23:45:31 | 11.05 | 0.897 | 221.1 | |
| 1/24/2008 | 0:00:32 | 11.09 | 0.743 | 185.0 | |
| 1/24/2008 | 0:15:32 | 11.04 | 0.653 | 197.6 | |
| 1/24/2008 | 0:30:32 | 11.01 | 0.633 | 173.5 | |
| 1/24/2008 | 0:45:32 | 10.99 | 0.586 | 164.4 | |
| 1/24/2008 | 1:00:32 | 10.98 | 0.558 | 163.8 | |
| 1/24/2008 | 1:15:32 | 10.95 | 0.533 | 146.5 | |
| 1/24/2008 | 1:30:32 | 10.93 | 0.511 | 144.6 | |
| 1/24/2008 | 1:45:32 | 10.91 | 0.503 | 137.4 | |
| 1/24/2008 | 2:00:32 | 10.89 | 0.505 | 138.1 | |
| 1/24/2008 | 2:15:32 | 10.86 | 0.509 | 138.7 | |
| 1/24/2008 | 2:30:32 | 10.83 | 0.513 | 138.6 | |
| 1/24/2008 | 2:45:32 | 10.80 | 0.521 | 143.4 | |
| 1/24/2008 | 3:00:32 | 10.77 | 0.530 | 141.8 | |
| 1/24/2008 | 3:15:32 | 10.74 | 0.540 | 154.2 | |
| 1/24/2008 | 3:30:32 | 10.69 | 0.554 | 177.8 | |
| 1/24/2008 | 3:45:32 | 10.68 | 0.574 | 169.7 | |
| 1/24/2008 | 4:00:32 | 10.67 | 0.598 | 188.6 | |
| 1/24/2008 | 4:15:32 | 10.65 | 0.618 | 189.4 | |
| 1/24/2008 | 4:30:32 | 10.62 | 0.644 | 193.5 | |
| 1/24/2008 | 4:45:32 | 10.60 | 0.668 | 204.3 | |
| 1/24/2008 | 5:00:32 | 10.56 | 0.694 | 221.9 | |
| 1/24/2008 | 5:15:32 | 10.52 | 0.712 | 252.8 | |
| 1/24/2008 | 5:30:32 | 10.50 | 0.731 | 260.5 | |
| 1/24/2008 | 5:45:32 | 10.48 | 0.749 | 261.5 | |
| 1/24/2008 | 6:00:32 | 10.47 | 0.771 | 280.7 | |
| 1/24/2008 | 6:15:32 | 10.44 | 0.793 | 278.7 | |
| 1/24/2008 | 6:30:32 | 10.40 | 0.816 | 294.2 | |
| 1/24/2008 | 6:45:32 | 10.38 | 0.844 | 279.9 | |
| 1/24/2008 | 7:00:32 | 10.38 | 0.873 | 280.4 | |
| 1/24/2008 | 7:15:32 | 10.32 | 0.902 | 280.3 | |
| 1/24/2008 | 7:30:32 | 10.26 | 0.922 | 288.1 | |
| 1/24/2008 | 7:45:32 | 10.22 | 0.953 | 276.0 | |
| 1/24/2008 | 8:00:32 | 10.21 | 0.989 | 269.8 | |
| 1/24/2008 | 8:15:32 | 10.22 | 1.036 | 260.2 | |
| 1/24/2008 | 8:30:31 | 10.21 | 1.092 | 233.0 | |
| 1/24/2008 | 8:45:31 | 10.20 | 1.146 | 225.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/24/2008 | 9:00:32 | 10.25 | 1.194 | 207.0 | |
| 1/24/2008 | 9:15:32 | 10.22 | 1.205 | 195.8 | |
| 1/24/2008 | 9:30:32 | 10.48 | 1.452 | 169.2 | |
| 1/24/2008 | 9:45:32 | 10.53 | 1.434 | 126.9 | |
| 1/24/2008 | 10:00:32 | 10.58 | 1.337 | 124.2 | |
| 1/24/2008 | 10:15:32 | 10.67 | 1.295 | 108.3 | |
| 1/24/2008 | 10:30:32 | 10.75 | 1.283 | 107.6 | |
| 1/24/2008 | 10:45:32 | 10.69 | 1.274 | 107.2 | |
| 1/24/2008 | 11:00:32 | 10.64 | 1.356 | 105.8 | |
| 1/24/2008 | 11:15:32 | 10.69 | 1.392 | 119.6 | |
| 1/24/2008 | 11:30:32 | 10.99 | 1.492 | 124.2 | |
| 1/24/2008 | 11:45:32 | 11.14 | 1.550 | 110.5 | |
| 1/24/2008 | 12:00:32 | 11.32 | 1.499 | 97.6 | |
| 1/24/2008 | 12:15:32 | 11.49 | 1.485 | 82.7 | |
| 1/24/2008 | 12:30:32 | 11.63 | 1.497 | 70.5 | |
| 1/24/2008 | 12:45:32 | 11.91 | 1.491 | 72.9 | |
| 1/24/2008 | 13:00:32 | 12.08 | 1.501 | 66.8 | |
| 1/24/2008 | 13:15:31 | 12.04 | 1.540 | 62.7 | |
| 1/24/2008 | 13:30:32 | 12.32 | 1.542 | 64.6 | |
| 1/24/2008 | 13:45:31 | 12.76 | 1.579 | 64.1 | |
| 1/24/2008 | 14:00:31 | 12.91 | 1.618 | 64.1 | |
| 1/24/2008 | 14:15:31 | 12.92 | 1.665 | 64.2 | |
| 1/24/2008 | 14:30:32 | 12.64 | 1.682 | 66.1 | |
| 1/24/2008 | 14:45:31 | 12.66 | 1.680 | 64.3 | |
| 1/24/2008 | 15:00:31 | 12.67 | 1.660 | 66.9 | |
| 1/24/2008 | 15:15:32 | 12.59 | 1.649 | 64.3 | |
| 1/24/2008 | 15:30:32 | 12.57 | 1.700 | 57.5 | |
| 1/24/2008 | 15:45:32 | 12.61 | 1.773 | 51.0 | |
| 1/24/2008 | 16:00:32 | 12.58 | 1.795 | 53.4 | |
| 1/24/2008 | 16:15:31 | 12.60 | 1.796 | 49.0 | |
| 1/24/2008 | 16:30:32 | 12.61 | 1.803 | 48.6 | |
| 1/24/2008 | 16:45:32 | 12.50 | 1.832 | 42.5 | |
| 1/24/2008 | 17:00:32 | 12.39 | 1.879 | 39.4 | |
| 1/24/2008 | 17:15:31 | 12.38 | 2.007 | 32.0 | |
| 1/24/2008 | 17:30:31 | 12.27 | 2.030 | 32.4 | |
| 1/24/2008 | 17:45:32 | 12.15 | 2.050 | 31.1 | |
| 1/24/2008 | 18:00:32 | 12.06 | 2.045 | 32.1 | |
| 1/24/2008 | 18:15:32 | 12.02 | 2.051 | 30.7 | |
| 1/24/2008 | 18:30:32 | 11.91 | 2.058 | 30.8 | |
| 1/24/2008 | 18:45:32 | 11.86 | 2.089 | 29.0 | |
| 1/24/2008 | 19:00:31 | 11.84 | 2.100 | 26.0 | |
| 1/24/2008 | 19:15:32 | 11.80 | 2.119 | 24.9 | |
| 1/24/2008 | 19:30:32 | 11.78 | 2.149 | 23.7 | |
| 1/24/2008 | 19:45:32 | 11.78 | 2.165 | 22.3 | |
| 1/24/2008 | 20:00:32 | 11.78 | 2.191 | 21.5 | |
| 1/24/2008 | 20:15:32 | 11.80 | 2.289 | 20.6 | |
| 1/24/2008 | 20:30:32 | 11.78 | 2.314 | 20.9 | |
| 1/24/2008 | 20:45:32 | 11.60 | 2.257 | 32.6 | |
| 1/24/2008 | 21:00:32 | 11.41 | 1.966 | 74.0 | |
| 1/24/2008 | 21:15:32 | 11.36 | 1.876 | 85.5 | |
| 1/24/2008 | 21:30:32 | 11.32 | 1.782 | 65.8 | |
| 1/24/2008 | 21:45:32 | 11.31 | 1.760 | 56.9 | |
| 1/24/2008 | 22:00:32 | 11.31 | 1.847 | 50.2 | |
| 1/24/2008 | 22:15:32 | 11.31 | 1.917 | 47.6 | |
| 1/24/2008 | 22:30:32 | 11.22 | 1.918 | 44.9 | |
| 1/24/2008 | 22:45:32 | 11.16 | 1.934 | 40.8 | |
| 1/24/2008 | 23:00:32 | 11.18 | 2.019 | 35.6 | |
| 1/24/2008 | 23:15:32 | 11.18 | 2.082 | 32.8 | |
| 1/24/2008 | 23:30:32 | 11.12 | 2.098 | 31.7 | |
| 1/24/2008 | 23:45:32 | 11.04 | 2.075 | 29.9 | |
| 1/25/2008 | 0:00:32 | 11.03 | 2.080 | 27.7 | |
| 1/25/2008 | 0:15:32 | 11.04 | 2.096 | 26.1 | |
| 1/25/2008 | 0:30:32 | 11.03 | 2.088 | 25.8 | |
| 1/25/2008 | 0:45:32 | 11.05 | 2.122 | 23.9 | |
| 1/25/2008 | 1:00:32 | 11.03 | 2.173 | 21.8 | |
| 1/25/2008 | 1:15:32 | 11.01 | 2.189 | 20.5 | |
| 1/25/2008 | 1:30:32 | 11.00 | 2.221 | 20.2 | |
| 1/25/2008 | 1:45:32 | 11.03 | 2.248 | 19.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/25/2008 | 2:00:32 | 11.03 | 2.243 | 19.5 | |
| 1/25/2008 | 2:15:32 | 11.04 | 2.242 | 18.5 | |
| 1/25/2008 | 2:30:32 | 11.03 | 2.264 | 17.7 | |
| 1/25/2008 | 2:45:32 | 11.03 | 2.299 | 16.6 | |
| 1/25/2008 | 3:00:32 | 11.02 | 2.308 | 16.3 | |
| 1/25/2008 | 3:15:32 | 11.02 | 2.313 | 15.7 | |
| 1/25/2008 | 3:30:32 | 11.03 | 2.327 | 15.5 | |
| 1/25/2008 | 3:45:32 | 11.02 | 2.328 | 16.3 | |
| 1/25/2008 | 4:00:32 | 11.03 | 2.324 | 16.4 | |
| 1/25/2008 | 4:15:32 | 11.03 | 2.316 | 15.9 | |
| 1/25/2008 | 4:30:32 | 11.03 | 2.293 | 15.4 | |
| 1/25/2008 | 4:45:32 | 11.03 | 2.291 | 15.7 | |
| 1/25/2008 | 5:00:32 | 11.05 | 2.284 | 15.2 | |
| 1/25/2008 | 5:15:32 | 11.06 | 2.295 | 14.8 | |
| 1/25/2008 | 5:30:32 | 11.07 | 2.307 | 13.4 | |
| 1/25/2008 | 5:45:32 | 11.09 | 2.327 | 12.7 | |
| 1/25/2008 | 6:00:32 | 11.08 | 2.339 | 12.6 | |
| 1/25/2008 | 6:15:32 | 11.09 | 2.344 | 12.2 | |
| 1/25/2008 | 6:30:32 | 11.09 | 2.358 | 12.1 | |
| 1/25/2008 | 6:45:32 | 11.10 | 2.389 | 10.5 | |
| 1/25/2008 | 7:00:32 | 11.09 | 2.395 | 10.8 | |
| 1/25/2008 | 7:15:32 | 11.09 | 2.382 | 11.3 | |
| 1/25/2008 | 7:30:32 | 11.11 | 2.379 | 10.7 | |
| 1/25/2008 | 7:45:32 | 11.14 | 2.391 | 11.6 | |
| 1/25/2008 | 8:00:32 | 11.16 | 2.398 | 11.3 | |
| 1/25/2008 | 8:15:32 | 11.20 | 2.414 | 10.8 | |
| 1/25/2008 | 8:30:32 | 11.24 | 2.430 | 12.4 | |
| 1/25/2008 | 8:45:32 | 11.30 | 2.447 | 11.9 | |
| 1/25/2008 | 9:00:32 | 11.35 | 2.446 | 11.2 | |
| 1/25/2008 | 9:15:32 | 11.42 | 2.430 | 12.3 | |
| 1/25/2008 | 9:30:32 | 11.50 | 2.412 | 10.6 | |
| 1/25/2008 | 9:45:32 | 11.64 | 2.399 | 13.9 | |
| 1/25/2008 | 10:00:32 | 11.81 | 2.400 | 11.0 | |
| 1/25/2008 | 10:15:32 | 12.00 | 2.410 | 9.6 | |
| 1/25/2008 | 10:30:32 | 12.27 | 2.442 | 8.4 | |
| 1/25/2008 | 10:45:32 | 12.54 | 2.459 | 8.2 | |
| 1/25/2008 | 11:00:31 | 12.54 | 2.456 | 10.1 | |
| 1/25/2008 | 11:15:31 | 12.67 | 2.462 | 9.0 | |
| 1/25/2008 | 11:30:31 | 13.00 | 2.449 | 7.7 | |
| 1/25/2008 | 11:45:31 | 13.17 | 2.461 | 9.1 | |
| 1/25/2008 | 12:00:31 | 13.44 | 2.459 | 9.3 | |
| 1/25/2008 | 12:15:32 | 13.63 | 2.464 | 7.9 | |
| 1/25/2008 | 12:30:31 | 13.80 | 2.471 | 7.1 | |
| 1/25/2008 | 12:45:31 | 13.96 | 2.485 | 10.1 | |
| 1/25/2008 | 13:00:31 | 14.12 | 2.499 | 5.8 | |
| 1/25/2008 | 13:15:31 | 14.27 | 2.504 | 6.9 | |
| 1/25/2008 | 13:30:31 | 14.47 | 2.488 | 6.4 | |
| 1/25/2008 | 13:45:31 | 14.60 | 2.489 | 5.7 | |
| 1/25/2008 | 14:00:31 | 14.74 | 2.489 | 5.8 | |
| 1/25/2008 | 14:15:31 | 14.83 | 2.489 | 6.5 | |
| 1/25/2008 | 14:30:31 | 14.90 | 2.491 | 6.6 | |
| 1/25/2008 | 14:45:31 | 14.97 | 2.494 | 5.7 | |
| 1/25/2008 | 15:00:31 | 15.02 | 2.502 | 5.8 | |
| 1/25/2008 | 15:15:31 | 15.04 | 2.524 | 5.4 | |
| 1/25/2008 | 15:30:31 | 15.03 | 2.541 | 5.7 | |
| 1/25/2008 | 15:45:31 | 14.96 | 2.564 | 4.9 | |
| 1/25/2008 | 16:00:31 | 14.87 | 2.578 | 5.0 | |
| 1/25/2008 | 16:15:31 | 14.76 | 2.590 | 5.4 | |
| 1/25/2008 | 16:30:31 | 14.64 | 2.607 | 5.8 | |
| 1/25/2008 | 16:45:31 | 14.47 | 2.628 | 5.0 | |
| 1/25/2008 | 17:00:32 | 14.31 | 2.647 | 5.0 | |
| 1/25/2008 | 17:15:32 | 14.13 | 2.663 | 5.7 | |
| 1/25/2008 | 17:30:31 | 13.92 | 2.666 | 5.8 | |
| 1/25/2008 | 17:45:31 | 13.67 | 2.652 | 6.0 | |
| 1/25/2008 | 18:00:32 | 13.42 | 2.646 | 6.7 | |
| 1/25/2008 | 18:15:32 | 13.23 | 2.635 | 8.5 | |
| 1/25/2008 | 18:30:32 | 13.09 | 2.611 | 7.5 | |
| 1/25/2008 | 18:45:31 | 12.99 | 2.604 | 7.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/25/2008 | 19:00:32 | 12.93 | 2.593 | 9.1 | |
| 1/25/2008 | 19:15:32 | 12.87 | 2.585 | 7.2 | |
| 1/25/2008 | 19:30:32 | 12.81 | 2.575 | 5.7 | |
| 1/25/2008 | 19:45:32 | 12.74 | 2.579 | 5.7 | |
| 1/25/2008 | 20:00:31 | 12.67 | 2.584 | 5.7 | |
| 1/25/2008 | 20:15:32 | 12.57 | 2.596 | 5.2 | |
| 1/25/2008 | 20:30:32 | 12.48 | 2.602 | 5.2 | |
| 1/25/2008 | 20:45:32 | 12.38 | 2.608 | 4.9 | |
| 1/25/2008 | 21:00:32 | 12.31 | 2.611 | 5.1 | |
| 1/25/2008 | 21:15:32 | 12.21 | 2.617 | 4.4 | |
| 1/25/2008 | 21:30:32 | 12.14 | 2.627 | 4.4 | |
| 1/25/2008 | 21:45:32 | 12.06 | 2.633 | 4.0 | |
| 1/25/2008 | 22:00:32 | 11.99 | 2.636 | 4.0 | |
| 1/25/2008 | 22:15:32 | 11.92 | 2.643 | 4.3 | |
| 1/25/2008 | 22:30:32 | 11.85 | 2.651 | 3.5 | |
| 1/25/2008 | 22:45:32 | 11.78 | 2.658 | 3.4 | |
| 1/25/2008 | 23:00:32 | 11.72 | 2.662 | 3.3 | |
| 1/25/2008 | 23:15:32 | 11.64 | 2.660 | 3.5 | |
| 1/25/2008 | 23:30:32 | 11.56 | 2.664 | 3.4 | |
| 1/25/2008 | 23:45:32 | 11.49 | 2.673 | 3.0 | |
| 1/26/2008 | 0:00:32 | 11.44 | 2.680 | 3.0 | |
| 1/26/2008 | 0:15:32 | 11.42 | 2.677 | 2.9 | |
| 1/26/2008 | 0:30:32 | 11.38 | 2.681 | 3.2 | |
| 1/26/2008 | 0:45:32 | 11.35 | 2.690 | 2.7 | |
| 1/26/2008 | 1:00:32 | 11.40 | 2.668 | 3.0 | |
| 1/26/2008 | 1:15:32 | 11.40 | 2.674 | 3.1 | |
| 1/26/2008 | 1:30:32 | 11.39 | 2.678 | 3.0 | |
| 1/26/2008 | 1:45:32 | 11.37 | 2.680 | 3.0 | |
| 1/26/2008 | 2:00:32 | 11.35 | 2.681 | 3.2 | |
| 1/26/2008 | 2:15:32 | 11.33 | 2.688 | 2.8 | |
| 1/26/2008 | 2:30:32 | 11.31 | 2.679 | 2.9 | |
| 1/26/2008 | 2:45:32 | 11.31 | 2.676 | 3.0 | |
| 1/26/2008 | 3:00:32 | 11.32 | 2.677 | 3.3 | |
| 1/26/2008 | 3:15:32 | 11.34 | 2.677 | 3.3 | |
| 1/26/2008 | 3:30:32 | 11.33 | 2.692 | 3.2 | |
| 1/26/2008 | 3:45:32 | 11.35 | 2.691 | 3.5 | |
| 1/26/2008 | 4:00:32 | 11.35 | 2.702 | 3.6 | |
| 1/26/2008 | 4:15:32 | 11.34 | 2.714 | 3.8 | |
| 1/26/2008 | 4:30:32 | 11.34 | 2.715 | 3.8 | |
| 1/26/2008 | 4:45:32 | 11.35 | 2.705 | 4.0 | |
| 1/26/2008 | 5:00:32 | 11.35 | 2.706 | 3.8 | |
| 1/26/2008 | 5:15:32 | 11.33 | 2.701 | 4.7 | |
| 1/26/2008 | 5:30:32 | 11.34 | 2.705 | 4.3 | |
| 1/26/2008 | 5:45:32 | 11.33 | 2.713 | 4.1 | |
| 1/26/2008 | 6:00:32 | 11.29 | 2.710 | 5.1 | |
| 1/26/2008 | 6:15:32 | 11.32 | 2.699 | 4.5 | |
| 1/26/2008 | 6:30:32 | 11.31 | 2.693 | 4.6 | |
| 1/26/2008 | 6:45:32 | 11.31 | 2.697 | 4.6 | |
| 1/26/2008 | 7:00:32 | 11.28 | 2.717 | 4.7 | |
| 1/26/2008 | 7:15:32 | 11.25 | 2.729 | 4.9 | |
| 1/26/2008 | 7:30:32 | 11.20 | 2.737 | 6.5 | |
| 1/26/2008 | 7:45:32 | 11.15 | 2.740 | 8.7 | |
| 1/26/2008 | 8:00:32 | 11.14 | 2.738 | 9.8 | |
| 1/26/2008 | 8:15:32 | 11.12 | 2.723 | 9.7 | |
| 1/26/2008 | 8:30:32 | 11.12 | 2.702 | 9.1 | |
| 1/26/2008 | 8:45:32 | 11.11 | 2.687 | 9.4 | |
| 1/26/2008 | 9:00:32 | 11.12 | 2.678 | 10.2 | |
| 1/26/2008 | 9:15:32 | 11.13 | 2.669 | 10.5 | |
| 1/26/2008 | 9:30:32 | 11.16 | 2.668 | 9.3 | |
| 1/26/2008 | 9:45:32 | 11.17 | 2.665 | 8.1 | |
| 1/26/2008 | 10:00:32 | 11.20 | 2.659 | 7.3 | |
| 1/26/2008 | 10:15:32 | 11.23 | 2.656 | 6.5 | |
| 1/26/2008 | 10:30:25 | 11.27 | 2.648 | 6.0 | |
| 1/26/2008 | 10:45:29 | 11.27 | 2.645 | 5.5 | |
| 1/26/2008 | 11:00:32 | 11.28 | 2.646 | 7.4 | |
| 1/26/2008 | 11:15:32 | 11.32 | 2.648 | 4.8 | |
| 1/26/2008 | 11:30:32 | 11.36 | 2.647 | 4.6 | |
| 1/26/2008 | 11:45:32 | 11.40 | 2.646 | 4.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/26/2008 | 12:00:32 | 11.44 | 2.652 | 4.1 | |
| 1/26/2008 | 12:15:32 | 11.49 | 2.657 | 3.8 | |
| 1/26/2008 | 12:30:32 | 11.55 | 2.657 | 3.3 | |
| 1/26/2008 | 12:45:32 | 11.60 | 2.673 | 3.3 | |
| 1/26/2008 | 13:00:32 | 11.66 | 2.681 | 3.2 | |
| 1/26/2008 | 13:15:32 | 11.73 | 2.697 | 3.0 | |
| 1/26/2008 | 13:30:32 | 11.80 | 2.702 | 2.7 | |
| 1/26/2008 | 13:45:32 | 11.86 | 2.719 | 2.4 | |
| 1/26/2008 | 14:00:32 | 11.92 | 2.735 | 2.4 | |
| 1/26/2008 | 14:15:32 | 11.98 | 2.757 | 2.0 | |
| 1/26/2008 | 14:30:32 | 12.04 | 2.777 | 1.9 | |
| 1/26/2008 | 14:45:32 | 12.10 | 2.777 | 1.6 | |
| 1/26/2008 | 15:00:32 | 12.16 | 2.783 | 1.7 | |
| 1/26/2008 | 15:15:32 | 12.21 | 2.795 | 1.3 | |
| 1/26/2008 | 15:30:32 | 12.27 | 2.804 | 1.4 | |
| 1/26/2008 | 15:45:32 | 12.31 | 2.820 | 1.4 | |
| 1/26/2008 | 16:00:32 | 12.36 | 2.837 | 1.4 | |
| 1/26/2008 | 16:15:32 | 12.41 | 2.849 | 1.5 | |
| 1/26/2008 | 16:30:32 | 12.44 | 2.859 | 1.4 | |
| 1/26/2008 | 16:45:32 | 12.48 | 2.877 | 1.4 | |
| 1/26/2008 | 17:00:32 | 12.51 | 2.902 | 1.3 | |
| 1/26/2008 | 17:15:32 | 12.55 | 2.908 | 1.2 | |
| 1/26/2008 | 17:30:32 | 12.57 | 2.916 | 1.4 | |
| 1/26/2008 | 17:45:32 | 12.59 | 2.926 | 1.2 | |
| 1/26/2008 | 18:00:32 | 12.62 | 2.933 | 1.1 | |
| 1/26/2008 | 18:15:32 | 12.63 | 2.947 | 1.0 | |
| 1/26/2008 | 18:30:32 | 12.65 | 2.953 | 1.1 | |
| 1/26/2008 | 18:45:32 | 12.66 | 2.960 | 1.1 | |
| 1/26/2008 | 19:00:32 | 12.67 | 2.973 | 0.9 | |
| 1/26/2008 | 19:15:32 | 12.69 | 2.981 | 0.8 | |
| 1/26/2008 | 19:30:32 | 12.70 | 2.987 | 0.8 | |
| 1/26/2008 | 19:45:32 | 12.71 | 2.989 | 0.8 | |
| 1/26/2008 | 20:00:32 | 12.71 | 2.993 | 0.7 | |
| 1/26/2008 | 20:15:32 | 12.72 | 3.005 | 0.8 | |
| 1/26/2008 | 20:30:32 | 12.72 | 3.009 | 0.4 | |
| 1/26/2008 | 20:45:32 | 12.73 | 3.016 | 0.3 | |
| 1/26/2008 | 21:00:32 | 12.73 | 3.031 | 0.2 | |
| 1/26/2008 | 21:15:32 | 12.74 | 3.036 | 0.0 | |
| 1/26/2008 | 21:30:32 | 12.74 | 3.042 | 0.0 | |
| 1/26/2008 | 21:45:32 | 12.75 | 3.055 | 0.0 | |
| 1/26/2008 | 22:00:32 | 12.75 | 3.072 | 0.0 | |
| 1/26/2008 | 22:15:32 | 12.76 | 3.112 | 0.1 | |
| 1/26/2008 | 22:30:32 | 12.76 | 3.186 | 0.1 | |
| 1/26/2008 | 22:45:32 | 12.77 | 3.257 | 0.0 | |
| 1/26/2008 | 23:00:32 | 12.79 | 3.287 | 0.1 | |
| 1/26/2008 | 23:15:32 | 12.84 | 3.260 | 0.0 | |
| 1/26/2008 | 23:30:32 | 12.97 | 2.988 | 0.2 | |
| 1/26/2008 | 23:45:32 | 13.44 | 2.564 | 0.7 | |
| 1/27/2008 | 0:00:32 | 13.53 | 2.522 | 9.1 | |
| 1/27/2008 | 0:15:32 | 13.65 | 2.355 | 14.6 | |
| 1/27/2008 | 0:30:32 | 13.10 | 1.945 | 25.0 | |
| 1/27/2008 | 0:45:32 | 12.69 | 1.822 | 19.4 | |
| 1/27/2008 | 1:00:32 | 13.06 | 1.540 | 17.1 | |
| 1/27/2008 | 1:15:32 | 13.23 | 1.377 | 44.4 | |
| 1/27/2008 | 1:30:32 | 13.44 | 1.025 | 100.8 | |
| 1/27/2008 | 1:45:32 | 13.43 | 0.731 | 60.9 | |
| 1/27/2008 | 2:00:32 | 13.43 | 0.637 | 64.4 | |
| 1/27/2008 | 2:15:32 | 13.22 | 0.975 | 91.2 | |
| 1/27/2008 | 2:30:32 | 13.08 | 1.316 | 129.6 | |
| 1/27/2008 | 2:45:32 | 13.16 | 1.135 | 145.9 | |
| 1/27/2008 | 3:00:32 | 13.20 | 1.069 | 126.8 | |
| 1/27/2008 | 3:15:32 | 13.30 | 0.885 | 94.3 | |
| 1/27/2008 | 3:30:32 | 13.29 | 0.723 | 107.3 | |
| 1/27/2008 | 3:45:32 | 13.34 | 0.650 | 104.7 | |
| 1/27/2008 | 4:00:32 | 13.39 | 0.638 | 101.6 | |
| 1/27/2008 | 4:15:32 | 13.35 | 0.589 | 140.7 | |
| 1/27/2008 | 4:30:32 | 13.32 | 0.631 | 165.9 | |
| 1/27/2008 | 4:45:32 | 13.38 | 0.645 | 123.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/27/2008 | 5:00:32 | 13.44 | 0.630 | 108.6 | |
| 1/27/2008 | 5:15:32 | 13.48 | 0.615 | 124.7 | |
| 1/27/2008 | 5:30:32 | 13.50 | 0.572 | 114.6 | |
| 1/27/2008 | 5:45:32 | 13.53 | 0.582 | 108.0 | |
| 1/27/2008 | 6:00:32 | 13.54 | 0.569 | 111.4 | |
| 1/27/2008 | 6:15:32 | 13.55 | 0.572 | 124.4 | |
| 1/27/2008 | 6:30:32 | 13.59 | 0.595 | 129.1 | |
| 1/27/2008 | 6:45:32 | 13.62 | 0.608 | 139.5 | |
| 1/27/2008 | 7:00:32 | 13.68 | 0.639 | 141.8 | |
| 1/27/2008 | 7:15:32 | 13.82 | 0.625 | 115.8 | |
| 1/27/2008 | 7:30:32 | 13.85 | 0.769 | 55.9 | |
| 1/27/2008 | 7:45:32 | 13.77 | 0.653 | 65.5 | |
| 1/27/2008 | 8:00:32 | 13.89 | 0.580 | 184.8 | |
| 1/27/2008 | 8:15:32 | 13.82 | 0.610 | 248.9 | |
| 1/27/2008 | 8:30:32 | 13.79 | 0.618 | 198.3 | |
| 1/27/2008 | 8:45:32 | 13.77 | 0.631 | 171.1 | |
| 1/27/2008 | 9:00:32 | 13.79 | 0.640 | 144.8 | |
| 1/27/2008 | 9:15:31 | 13.80 | 0.642 | 120.7 | |
| 1/27/2008 | 9:30:32 | 13.80 | 0.648 | 110.1 | |
| 1/27/2008 | 9:45:32 | 13.83 | 0.669 | 92.8 | |
| 1/27/2008 | 10:00:32 | 13.84 | 0.708 | 83.9 | |
| 1/27/2008 | 10:15:32 | 13.86 | 0.718 | 77.3 | |
| 1/27/2008 | 10:30:32 | 13.88 | 0.726 | 80.9 | |
| 1/27/2008 | 10:45:32 | 13.92 | 0.753 | 77.4 | |
| 1/27/2008 | 11:00:31 | 13.95 | 0.801 | 75.2 | |
| 1/27/2008 | 11:15:32 | 14.03 | 0.905 | 75.8 | |
| 1/27/2008 | 11:30:32 | 14.07 | 1.016 | 69.5 | |
| 1/27/2008 | 11:45:32 | 14.15 | 1.018 | 61.4 | |
| 1/27/2008 | 12:00:32 | 14.23 | 1.048 | 57.2 | |
| 1/27/2008 | 12:15:32 | 14.25 | 1.065 | 46.4 | |
| 1/27/2008 | 12:30:31 | 14.32 | 1.120 | 35.3 | |
| 1/27/2008 | 12:45:32 | 14.43 | 1.198 | 37.8 | |
| 1/27/2008 | 13:00:32 | 14.52 | 1.233 | 32.3 | |
| 1/27/2008 | 13:15:32 | 14.60 | 1.270 | 31.5 | |
| 1/27/2008 | 13:30:32 | 14.63 | 1.277 | 27.0 | |
| 1/27/2008 | 13:45:32 | 14.71 | 1.209 | 25.0 | |
| 1/27/2008 | 14:00:31 | 14.74 | 1.183 | 22.6 | |
| 1/27/2008 | 14:15:31 | 14.78 | 1.271 | 20.4 | |
| 1/27/2008 | 14:30:31 | 14.79 | 1.310 | 17.7 | |
| 1/27/2008 | 14:45:32 | 14.84 | 1.373 | 17.1 | |
| 1/27/2008 | 15:00:31 | 14.84 | 1.384 | 15.3 | |
| 1/27/2008 | 15:15:32 | 14.84 | 1.401 | 12.2 | |
| 1/27/2008 | 15:30:31 | 14.82 | 1.489 | 11.5 | |
| 1/27/2008 | 15:45:31 | 14.80 | 1.561 | 11.3 | |
| 1/27/2008 | 16:00:32 | 14.76 | 1.587 | 10.6 | |
| 1/27/2008 | 16:15:32 | 14.70 | 1.597 | 8.8 | |
| 1/27/2008 | 16:30:32 | 14.66 | 1.622 | 9.7 | |
| 1/27/2008 | 16:45:32 | 14.58 | 2.145 | 6.9 | |
| 1/27/2008 | 17:00:32 | 14.50 | 2.388 | 7.9 | |
| 1/27/2008 | 17:15:32 | 14.38 | 2.076 | 8.0 | |
| 1/27/2008 | 17:30:32 | 14.31 | 1.897 | 7.1 | |
| 1/27/2008 | 17:45:32 | 14.28 | 1.855 | 7.2 | |
| 1/27/2008 | 18:00:32 | 14.29 | 1.917 | 7.1 | |
| 1/27/2008 | 18:15:32 | 14.25 | 1.862 | 13.1 | |
| 1/27/2008 | 18:30:32 | 14.17 | 1.644 | 7.2 | |
| 1/27/2008 | 18:45:32 | 14.07 | 1.696 | 8.4 | |
| 1/27/2008 | 19:00:32 | 13.88 | 1.578 | 8.6 | |
| 1/27/2008 | 19:15:32 | 13.79 | 1.458 | 7.7 | |
| 1/27/2008 | 19:30:32 | 13.78 | 1.632 | 13.2 | |
| 1/27/2008 | 19:45:32 | 13.80 | 2.181 | 11.3 | |
| 1/27/2008 | 20:00:32 | 13.79 | 2.226 | 9.7 | |
| 1/27/2008 | 20:15:32 | 13.71 | 2.272 | 7.6 | |
| 1/27/2008 | 20:30:32 | 13.69 | 2.257 | 6.1 | |
| 1/27/2008 | 20:45:32 | 13.69 | 2.361 | 15.2 | |
| 1/27/2008 | 21:00:32 | 13.67 | 2.369 | 15.2 | |
| 1/27/2008 | 21:15:32 | 13.61 | 2.223 | 9.1 | |
| 1/27/2008 | 21:30:32 | 13.58 | 1.766 | 42.7 | |
| 1/27/2008 | 21:45:32 | 13.44 | 1.456 | 209.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/27/2008 | 22:00:32 | 13.51 | 1.588 | 28.5 | |
| 1/27/2008 | 22:15:32 | 13.45 | 1.006 | 208.1 | |
| 1/27/2008 | 22:30:32 | 13.22 | 0.805 | 152.7 | |
| 1/27/2008 | 22:45:32 | 13.06 | 0.787 | 132.5 | |
| 1/27/2008 | 23:00:32 | 12.99 | 0.843 | 87.0 | |
| 1/27/2008 | 23:15:32 | 12.97 | 0.929 | 60.1 | |
| 1/27/2008 | 23:30:32 | 12.98 | 0.995 | 62.1 | |
| 1/27/2008 | 23:45:32 | 13.12 | 1.115 | 49.1 | |
| 1/28/2008 | 0:00:32 | 13.10 | 1.158 | 50.5 | |
| 1/28/2008 | 0:15:32 | 13.04 | 1.198 | 39.0 | |
| 1/28/2008 | 0:30:32 | 13.02 | 1.242 | 35.4 | |
| 1/28/2008 | 0:45:32 | 13.01 | 1.376 | 52.3 | |
| 1/28/2008 | 1:00:32 | 13.01 | 1.719 | 55.2 | |
| 1/28/2008 | 1:15:32 | 13.05 | 1.825 | 31.7 | |
| 1/28/2008 | 1:30:32 | 13.09 | 1.806 | 53.8 | |
| 1/28/2008 | 1:45:32 | 13.13 | 1.741 | 43.7 | |
| 1/28/2008 | 2:00:32 | 13.16 | 1.675 | 48.4 | |
| 1/28/2008 | 2:15:32 | 13.17 | 1.610 | 45.2 | |
| 1/28/2008 | 2:30:32 | 13.18 | 1.569 | 40.1 | |
| 1/28/2008 | 2:45:32 | 13.19 | 1.481 | 35.0 | |
| 1/28/2008 | 3:00:32 | 13.20 | 1.384 | 30.6 | |
| 1/28/2008 | 3:15:32 | 13.20 | 1.330 | 22.9 | |
| 1/28/2008 | 3:30:32 | 13.20 | 1.320 | 21.0 | |
| 1/28/2008 | 3:45:32 | 13.20 | 1.307 | 18.9 | |
| 1/28/2008 | 4:00:32 | 13.20 | 1.318 | 17.7 | |
| 1/28/2008 | 4:15:32 | 13.18 | 1.328 | 16.1 | |
| 1/28/2008 | 4:30:32 | 13.17 | 1.331 | 17.1 | |
| 1/28/2008 | 4:45:32 | 13.16 | 1.314 | 15.1 | |
| 1/28/2008 | 5:00:32 | 13.15 | 1.321 | 16.6 | |
| 1/28/2008 | 5:15:32 | 13.14 | 1.325 | 22.7 | |
| 1/28/2008 | 5:30:32 | 13.14 | 1.319 | 23.7 | |
| 1/28/2008 | 5:45:32 | 13.15 | 1.306 | 18.0 | |
| 1/28/2008 | 6:00:32 | 13.16 | 1.313 | 25.4 | |
| 1/28/2008 | 6:15:32 | 13.16 | 1.303 | 23.9 | |
| 1/28/2008 | 6:30:32 | 13.16 | 1.293 | 22.1 | |
| 1/28/2008 | 6:45:32 | 13.17 | 1.292 | 19.0 | |
| 1/28/2008 | 7:00:32 | 13.17 | 1.266 | 14.6 | |
| 1/28/2008 | 7:15:32 | 13.17 | 1.256 | 13.1 | |
| 1/28/2008 | 7:30:32 | 13.17 | 1.248 | 12.2 | |
| 1/28/2008 | 7:45:32 | 13.17 | 1.243 | 12.7 | |
| 1/28/2008 | 8:00:32 | 13.17 | 1.245 | 14.0 | |
| 1/28/2008 | 8:15:32 | 13.17 | 1.255 | 11.9 | |
| 1/28/2008 | 8:30:32 | 13.16 | 1.265 | 10.8 | |
| 1/28/2008 | 8:45:32 | 13.16 | 1.333 | 11.0 | |
| 1/28/2008 | 9:00:32 | 13.16 | 1.582 | 9.7 | |
| 1/28/2008 | 9:15:32 | 13.16 | 1.697 | 10.4 | |
| 1/28/2008 | 9:30:32 | 13.17 | 1.859 | 9.0 | |
| 1/28/2008 | 9:45:32 | 13.18 | 2.007 | 12.1 | |
| 1/28/2008 | 10:00:32 | 13.19 | 2.022 | 13.7 | |
| 1/28/2008 | 10:15:32 | 13.21 | 2.103 | 11.9 | |
| 1/28/2008 | 10:30:32 | 13.24 | 2.152 | 14.0 | |
| 1/28/2008 | 10:45:32 | 13.29 | 2.234 | 14.2 | |
| 1/28/2008 | 11:00:32 | 13.32 | 2.114 | 15.7 | |
| 1/28/2008 | 11:15:32 | 13.25 | 1.994 | 21.9 | |
| 1/28/2008 | 11:30:32 | 13.24 | 1.937 | 18.8 | |
| 1/28/2008 | 11:45:32 | 13.34 | 1.837 | 15.3 | |
| 1/28/2008 | 12:00:32 | 13.39 | 1.728 | 15.6 | |
| 1/28/2008 | 12:15:32 | 13.45 | 1.717 | 18.4 | |
| 1/28/2008 | 12:30:32 | 13.53 | 1.716 | 15.6 | |
| 1/28/2008 | 12:45:32 | 13.59 | 1.708 | 32.5 | |
| 1/28/2008 | 13:00:32 | 13.64 | 1.722 | 17.4 | |
| 1/28/2008 | 13:15:32 | 13.73 | 1.776 | 19.9 | |
| 1/28/2008 | 13:30:32 | 13.78 | 1.764 | 21.5 | |
| 1/28/2008 | 13:45:32 | 13.79 | 1.727 | 24.6 | |
| 1/28/2008 | 14:00:32 | 13.83 | 1.714 | 22.0 | |
| 1/28/2008 | 14:15:32 | 13.91 | 1.709 | 17.9 | |
| 1/28/2008 | 14:30:32 | 14.01 | 1.704 | 20.7 | |
| 1/28/2008 | 14:45:32 | 14.01 | 1.705 | 17.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/28/2008 | 15:00:32 | 14.06 | 1.724 | 25.4 | |
| 1/28/2008 | 15:15:32 | 14.08 | 1.741 | 27.9 | |
| 1/28/2008 | 15:30:32 | 14.07 | 1.742 | 18.0 | |
| 1/28/2008 | 15:45:32 | 14.05 | 1.744 | 15.3 | |
| 1/28/2008 | 16:00:32 | 14.02 | 1.746 | 11.2 | |
| 1/28/2008 | 16:15:32 | 14.00 | 1.750 | 11.4 | |
| 1/28/2008 | 16:30:32 | 13.99 | 1.759 | 12.1 | |
| 1/28/2008 | 16:45:32 | 13.97 | 1.760 | 12.1 | |
| 1/28/2008 | 17:00:32 | 13.96 | 1.764 | 13.8 | |
| 1/28/2008 | 17:15:32 | 13.94 | 1.772 | 15.4 | |
| 1/28/2008 | 17:30:32 | 13.89 | 1.790 | 15.1 | |
| 1/28/2008 | 17:45:32 | 13.86 | 1.807 | 10.5 | |
| 1/28/2008 | 18:00:32 | 13.83 | 1.832 | 10.6 | |
| 1/28/2008 | 18:15:32 | 13.80 | 1.853 | 13.1 | |
| 1/28/2008 | 18:30:32 | 13.77 | 1.879 | 9.7 | |
| 1/28/2008 | 18:45:32 | 13.73 | 1.889 | 8.0 | |
| 1/28/2008 | 19:00:32 | 13.70 | 1.879 | 9.6 | |
| 1/28/2008 | 19:15:32 | 13.65 | 1.875 | 9.9 | |
| 1/28/2008 | 19:30:32 | 13.61 | 1.878 | 8.2 | |
| 1/28/2008 | 19:45:32 | 13.58 | 1.876 | 8.1 | |
| 1/28/2008 | 20:00:32 | 13.53 | 1.879 | 13.8 | |
| 1/28/2008 | 20:15:32 | 13.47 | 1.887 | 13.1 | |
| 1/28/2008 | 20:30:32 | 13.39 | 1.879 | 13.7 | |
| 1/28/2008 | 20:45:32 | 13.31 | 1.870 | 10.7 | |
| 1/28/2008 | 21:00:32 | 13.25 | 1.857 | 9.7 | |
| 1/28/2008 | 21:15:32 | 13.18 | 1.840 | 10.3 | |
| 1/28/2008 | 21:30:32 | 13.12 | 1.818 | 10.2 | |
| 1/28/2008 | 21:45:32 | 13.07 | 1.792 | 10.1 | |
| 1/28/2008 | 22:00:32 | 13.03 | 1.756 | 11.0 | |
| 1/28/2008 | 22:15:32 | 13.01 | 1.732 | 14.3 | |
| 1/28/2008 | 22:30:32 | 13.00 | 1.701 | 14.2 | |
| 1/28/2008 | 22:45:32 | 12.95 | 1.667 | 13.6 | |
| 1/28/2008 | 23:00:32 | 12.90 | 1.625 | 12.0 | |
| 1/28/2008 | 23:15:32 | 12.84 | 1.594 | 12.1 | |
| 1/28/2008 | 23:30:32 | 12.80 | 1.552 | 14.0 | |
| 1/28/2008 | 23:45:32 | 12.76 | 1.514 | 16.6 | |
| 1/29/2008 | 0:00:32 | 12.72 | 1.479 | 16.8 | |
| 1/29/2008 | 0:15:32 | 12.69 | 1.444 | 16.0 | |
| 1/29/2008 | 0:30:32 | 12.66 | 1.409 | 20.1 | |
| 1/29/2008 | 0:45:32 | 12.64 | 1.377 | 17.3 | |
| 1/29/2008 | 1:00:32 | 12.61 | 1.348 | 17.5 | |
| 1/29/2008 | 1:15:32 | 12.58 | 1.314 | 21.5 | |
| 1/29/2008 | 1:30:32 | 12.56 | 1.283 | 19.2 | |
| 1/29/2008 | 1:45:32 | 12.55 | 1.267 | 19.6 | |
| 1/29/2008 | 2:00:32 | 12.59 | 1.252 | 25.9 | |
| 1/29/2008 | 2:15:32 | 12.58 | 1.235 | 22.0 | |
| 1/29/2008 | 2:30:32 | 12.57 | 1.228 | 24.9 | |
| 1/29/2008 | 2:45:32 | 12.56 | 1.218 | 25.0 | |
| 1/29/2008 | 3:00:32 | 12.55 | 1.211 | 23.1 | |
| 1/29/2008 | 3:15:32 | 12.53 | 1.214 | 24.4 | |
| 1/29/2008 | 3:30:32 | 12.51 | 1.208 | 23.5 | |
| 1/29/2008 | 3:45:32 | 12.50 | 1.202 | 20.3 | |
| 1/29/2008 | 4:00:32 | 12.49 | 1.186 | 21.3 | |
| 1/29/2008 | 4:15:32 | 12.48 | 1.176 | 19.6 | |
| 1/29/2008 | 4:30:32 | 12.46 | 1.174 | 21.0 | |
| 1/29/2008 | 4:45:32 | 12.44 | 1.168 | 19.6 | |
| 1/29/2008 | 5:00:32 | 12.41 | 1.174 | 18.1 | |
| 1/29/2008 | 5:15:32 | 12.39 | 1.173 | 15.3 | |
| 1/29/2008 | 5:30:32 | 12.37 | 1.182 | 16.9 | |
| 1/29/2008 | 5:45:32 | 12.37 | 1.181 | 16.0 | |
| 1/29/2008 | 6:00:32 | 12.34 | 1.168 | 15.5 | |
| 1/29/2008 | 6:15:32 | 12.32 | 1.175 | 18.5 | |
| 1/29/2008 | 6:30:32 | 12.28 | 1.176 | 14.7 | |
| 1/29/2008 | 6:45:32 | 12.25 | 1.182 | 17.6 | |
| 1/29/2008 | 7:00:32 | 12.21 | 1.184 | 18.8 | |
| 1/29/2008 | 7:15:32 | 12.20 | 1.173 | 18.9 | |
| 1/29/2008 | 7:30:32 | 12.17 | 1.173 | 19.2 | |
| 1/29/2008 | 7:45:32 | 12.16 | 1.179 | 16.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/29/2008 | 8:00:32 | 12.16 | 1.190 | 16.2 | |
| 1/29/2008 | 8:15:32 | 12.15 | 1.187 | 20.6 | |
| 1/29/2008 | 8:30:32 | 12.13 | 1.186 | 21.0 | |
| 1/29/2008 | 8:45:32 | 12.11 | 1.174 | 21.2 | |
| 1/29/2008 | 9:00:32 | 12.09 | 1.163 | 21.0 | |
| 1/29/2008 | 9:15:32 | 12.06 | 1.146 | 19.6 | |
| 1/29/2008 | 9:30:32 | 12.04 | 1.110 | 19.9 | |
| 1/29/2008 | 9:45:32 | 12.02 | 0.982 | 20.1 | |
| 1/29/2008 | 10:00:32 | 12.00 | 0.892 | 19.8 | |
| 1/29/2008 | 10:15:32 | 12.00 | 0.879 | 22.5 | |
| 1/29/2008 | 10:30:32 | 12.02 | 1.018 | 27.5 | |
| 1/29/2008 | 10:45:32 | 12.03 | 1.112 | 29.0 | |
| 1/29/2008 | 11:00:32 | 12.04 | 1.132 | 24.5 | |
| 1/29/2008 | 11:15:32 | 12.05 | 1.145 | 24.0 | |
| 1/29/2008 | 11:30:32 | 12.06 | 1.162 | 24.9 | |
| 1/29/2008 | 11:45:32 | 12.07 | 1.154 | 27.7 | |
| 1/29/2008 | 12:00:32 | 12.08 | 1.150 | 26.2 | |
| 1/29/2008 | 12:15:32 | 12.11 | 1.147 | 25.6 | |
| 1/29/2008 | 12:30:32 | 12.14 | 1.139 | 26.5 | |
| 1/29/2008 | 12:45:32 | 12.17 | 1.131 | 26.0 | |
| 1/29/2008 | 13:00:32 | 12.22 | 1.132 | 25.4 | |
| 1/29/2008 | 13:15:32 | 12.27 | 1.133 | 25.1 | |
| 1/29/2008 | 13:30:32 | 12.33 | 1.139 | 26.5 | |
| 1/29/2008 | 13:45:32 | 12.40 | 1.142 | 23.2 | |
| 1/29/2008 | 14:00:32 | 12.47 | 1.146 | 21.9 | |
| 1/29/2008 | 14:15:32 | 12.54 | 1.160 | 21.7 | |
| 1/29/2008 | 14:30:32 | 12.61 | 1.167 | 20.7 | |
| 1/29/2008 | 14:45:32 | 12.68 | 1.168 | 21.1 | |
| 1/29/2008 | 15:00:32 | 12.75 | 1.170 | 20.4 | |
| 1/29/2008 | 15:15:32 | 12.83 | 1.179 | 18.8 | |
| 1/29/2008 | 15:30:32 | 12.90 | 1.187 | 18.1 | |
| 1/29/2008 | 15:45:32 | 12.97 | 1.193 | 18.5 | |
| 1/29/2008 | 16:00:32 | 13.04 | 1.189 | 19.3 | |
| 1/29/2008 | 16:15:33 | 13.11 | 1.200 | 15.8 | |
| 1/29/2008 | 16:30:32 | 13.18 | 1.210 | 16.3 | |
| 1/29/2008 | 16:45:32 | 13.25 | 1.225 | 14.1 | |
| 1/29/2008 | 17:00:32 | 13.30 | 1.246 | 14.6 | |
| 1/29/2008 | 17:15:32 | 13.36 | 1.259 | 15.0 | |
| 1/29/2008 | 17:30:32 | 13.41 | 1.282 | 13.5 | |
| 1/29/2008 | 17:45:32 | 13.46 | 1.300 | 12.0 | |
| 1/29/2008 | 18:00:32 | 13.51 | 1.328 | 11.0 | |
| 1/29/2008 | 18:15:32 | 13.54 | 1.350 | 10.5 | |
| 1/29/2008 | 18:30:32 | 13.57 | 1.372 | 10.1 | |
| 1/29/2008 | 18:45:32 | 13.59 | 1.390 | 10.1 | |
| 1/29/2008 | 19:00:32 | 13.59 | 1.408 | 10.9 | |
| 1/29/2008 | 19:15:32 | 13.60 | 1.415 | 10.8 | |
| 1/29/2008 | 19:30:32 | 13.59 | 1.422 | 12.6 | |
| 1/29/2008 | 19:45:32 | 13.57 | 1.433 | 11.2 | |
| 1/29/2008 | 20:00:32 | 13.54 | 1.440 | 12.2 | |
| 1/29/2008 | 20:15:32 | 13.51 | 1.460 | 12.1 | |
| 1/29/2008 | 20:30:32 | 13.48 | 1.470 | 12.6 | |
| 1/29/2008 | 20:45:32 | 13.44 | 1.477 | 12.9 | |
| 1/29/2008 | 21:00:32 | 13.39 | 1.497 | 13.5 | |
| 1/29/2008 | 21:15:32 | 13.34 | 1.502 | 13.3 | |
| 1/29/2008 | 21:30:32 | 13.30 | 1.509 | 10.9 | |
| 1/29/2008 | 21:45:32 | 13.25 | 1.522 | 15.2 | |
| 1/29/2008 | 22:00:32 | 13.20 | 1.535 | 14.0 | |
| 1/29/2008 | 22:15:32 | 13.15 | 1.545 | 16.6 | |
| 1/29/2008 | 22:30:32 | 13.10 | 1.553 | 17.1 | |
| 1/29/2008 | 22:45:32 | 13.05 | 1.559 | 20.1 | |
| 1/29/2008 | 23:00:32 | 13.00 | 1.564 | 19.6 | |
| 1/29/2008 | 23:15:32 | 12.92 | 1.585 | 21.7 | |
| 1/29/2008 | 23:30:32 | 12.86 | 1.594 | 20.8 | |
| 1/29/2008 | 23:45:32 | 12.78 | 1.599 | 21.0 | |
| 1/30/2008 | 0:00:32 | 12.73 | 1.610 | 21.8 | |
| 1/30/2008 | 0:15:32 | 12.68 | 1.617 | 24.0 | |
| 1/30/2008 | 0:30:32 | 12.64 | 1.621 | 25.8 | |
| 1/30/2008 | 0:45:32 | 12.61 | 1.622 | 27.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/30/2008 | 1:00:32 | 12.57 | 1.618 | 26.7 | |
| 1/30/2008 | 1:15:32 | 12.53 | 1.617 | 26.8 | |
| 1/30/2008 | 1:30:32 | 12.50 | 1.619 | 27.4 | |
| 1/30/2008 | 1:45:32 | 12.46 | 1.619 | 26.3 | |
| 1/30/2008 | 2:00:32 | 12.43 | 1.619 | 26.3 | |
| 1/30/2008 | 2:15:32 | 12.40 | 1.619 | 27.0 | |
| 1/30/2008 | 2:30:32 | 12.38 | 1.617 | 26.0 | |
| 1/30/2008 | 2:45:32 | 12.35 | 1.624 | 26.8 | |
| 1/30/2008 | 3:00:32 | 12.32 | 1.631 | 25.3 | |
| 1/30/2008 | 3:15:32 | 12.29 | 1.639 | 26.0 | |
| 1/30/2008 | 3:30:32 | 12.27 | 1.643 | 25.7 | |
| 1/30/2008 | 3:45:32 | 12.25 | 1.653 | 24.2 | |
| 1/30/2008 | 4:00:32 | 12.24 | 1.661 | 24.8 | |
| 1/30/2008 | 4:15:32 | 12.23 | 1.663 | 25.9 | |
| 1/30/2008 | 4:30:32 | 12.20 | 1.667 | 24.2 | |
| 1/30/2008 | 4:45:32 | 12.17 | 1.671 | 26.3 | |
| 1/30/2008 | 5:00:32 | 12.15 | 1.672 | 27.3 | |
| 1/30/2008 | 5:15:32 | 12.15 | 1.682 | 28.2 | |
| 1/30/2008 | 5:30:32 | 12.13 | 1.693 | 29.7 | |
| 1/30/2008 | 5:45:32 | 12.12 | 1.692 | 27.8 | |
| 1/30/2008 | 6:00:32 | 12.11 | 1.698 | 27.2 | |
| 1/30/2008 | 6:15:32 | 12.10 | 1.705 | 29.3 | |
| 1/30/2008 | 6:30:32 | 12.09 | 1.717 | 29.2 | |
| 1/30/2008 | 6:45:32 | 12.10 | 1.731 | 29.6 | |
| 1/30/2008 | 7:00:32 | 12.08 | 1.748 | 26.5 | |
| 1/30/2008 | 7:15:32 | 12.08 | 1.761 | 25.4 | |
| 1/30/2008 | 7:30:32 | 12.07 | 1.765 | 22.4 | |
| 1/30/2008 | 7:45:32 | 12.07 | 1.769 | 17.9 | |
| 1/30/2008 | 8:00:32 | 12.06 | 1.775 | 19.5 | |
| 1/30/2008 | 8:15:32 | 12.06 | 1.778 | 19.3 | |
| 1/30/2008 | 8:30:32 | 12.06 | 1.778 | 20.2 | |
| 1/30/2008 | 8:45:32 | 12.06 | 1.778 | 21.1 | |
| 1/30/2008 | 9:00:32 | 12.05 | 1.773 | 18.5 | |
| 1/30/2008 | 9:15:32 | 12.05 | 1.770 | 18.0 | |
| 1/30/2008 | 9:30:32 | 12.05 | 1.772 | 17.6 | |
| 1/30/2008 | 9:45:32 | 12.05 | 1.763 | 17.5 | |
| 1/30/2008 | 10:00:32 | 12.05 | 1.715 | 15.7 | |
| 1/30/2008 | 10:15:32 | 12.05 | 1.643 | 15.9 | |
| 1/30/2008 | 10:30:32 | 12.06 | 1.589 | 16.0 | |
| 1/30/2008 | 10:45:32 | 12.07 | 1.564 | 15.7 | |
| 1/30/2008 | 11:00:32 | 12.08 | 1.550 | 16.1 | |
| 1/30/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Housing buried; |
| 1/30/2008 | 11:30:32 | 12.39 | 1.769 | 708.6 | Sonde Maintenance; Calibrate Sonde; Housing buried; Turbidity due to digging |
| 1/30/2008 | 11:45:31 | 12.69 | 2.162 | 306.6 | Sonde Maintenance; Calibrate Sonde; Housing buried; Turbidity due to digging |
| 1/30/2008 | 12:00:31 | 12.96 | 2.204 | 84.0 | |
| 1/30/2008 | 12:15:31 | 13.20 | 2.234 | 20.3 | |
| 1/30/2008 | 12:30:31 | 13.50 | 2.263 | 16.9 | |
| 1/30/2008 | 12:45:31 | 13.73 | 2.287 | 12.9 | |
| 1/30/2008 | 13:00:31 | 14.00 | 2.309 | 11.4 | |
| 1/30/2008 | 13:15:32 | 14.14 | 2.324 | 11.3 | |
| 1/30/2008 | 13:30:32 | 14.27 | 2.334 | 11.1 | |
| 1/30/2008 | 13:45:31 | 14.43 | 2.338 | 11.5 | |
| 1/30/2008 | 14:00:31 | 14.65 | 2.340 | 10.2 | |
| 1/30/2008 | 14:15:31 | 14.78 | 2.348 | 8.9 | |
| 1/30/2008 | 14:30:31 | 14.91 | 2.364 | 10.0 | |
| 1/30/2008 | 14:45:32 | 15.11 | 2.396 | 9.5 | |
| 1/30/2008 | 15:00:32 | 15.17 | 2.405 | 8.1 | |
| 1/30/2008 | 15:15:32 | 15.20 | 2.415 | 6.7 | |
| 1/30/2008 | 15:30:31 | 15.18 | 2.424 | 5.2 | |
| 1/30/2008 | 15:45:31 | 14.97 | 2.435 | 31.2 | |
| 1/30/2008 | 16:00:31 | 14.94 | 2.446 | 4.7 | |
| 1/30/2008 | 16:15:32 | 14.82 | 2.460 | 5.3 | |
| 1/30/2008 | 16:30:32 | 14.65 | 2.468 | 5.4 | |
| 1/30/2008 | 16:45:31 | 14.40 | 2.475 | 5.9 | |
| 1/30/2008 | 17:00:31 | 14.13 | 2.481 | 5.7 | |
| 1/30/2008 | 17:15:31 | 13.92 | 2.487 | 5.3 | |
| 1/30/2008 | 17:30:32 | 13.66 | 2.493 | 5.1 | |
| 1/30/2008 | 17:45:32 | 13.45 | 2.498 | 6.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/30/2008 | 18:00:32 | 13.20 | 2.506 | 3.6 | |
| 1/30/2008 | 18:15:32 | 13.00 | 2.510 | 3.5 | |
| 1/30/2008 | 18:30:32 | 12.83 | 2.514 | 2.4 | |
| 1/30/2008 | 18:45:32 | 12.74 | 2.517 | 4.1 | |
| 1/30/2008 | 19:00:32 | 12.62 | 2.522 | 2.4 | |
| 1/30/2008 | 19:15:32 | 12.50 | 2.527 | 2.6 | |
| 1/30/2008 | 19:30:32 | 12.38 | 2.529 | 6.3 | |
| 1/30/2008 | 19:45:32 | 12.27 | 2.530 | 13.5 | |
| 1/30/2008 | 20:00:32 | 12.17 | 2.534 | 19.1 | |
| 1/30/2008 | 20:15:32 | 12.08 | 2.539 | 8.5 | |
| 1/30/2008 | 20:30:32 | 12.01 | 2.544 | 3.5 | |
| 1/30/2008 | 20:45:32 | 12.05 | 2.552 | 2.9 | |
| 1/30/2008 | 21:00:32 | 12.03 | 2.562 | 5.5 | |
| 1/30/2008 | 21:15:32 | 11.97 | 2.570 | 5.2 | |
| 1/30/2008 | 21:30:32 | 11.91 | 2.575 | 3.9 | |
| 1/30/2008 | 21:45:32 | 11.87 | 2.591 | 5.2 | |
| 1/30/2008 | 22:00:32 | 11.80 | 2.631 | 3.6 | |
| 1/30/2008 | 22:15:32 | 11.71 | 2.667 | 4.7 | |
| 1/30/2008 | 22:30:32 | 11.64 | 2.668 | 4.9 | |
| 1/30/2008 | 22:45:32 | 11.59 | 2.636 | 5.4 | |
| 1/30/2008 | 23:00:32 | 11.53 | 2.594 | 5.1 | |
| 1/30/2008 | 23:15:32 | 11.46 | 2.566 | 4.9 | |
| 1/30/2008 | 23:30:32 | 11.39 | 2.554 | 5.7 | |
| 1/30/2008 | 23:45:32 | 11.33 | 2.550 | 4.9 | |
| 1/31/2008 | 0:00:32 | 11.35 | 2.557 | 4.5 | |
| 1/31/2008 | 0:15:32 | 11.19 | 2.577 | 3.9 | |
| 1/31/2008 | 0:30:32 | 11.11 | 2.588 | 3.1 | |
| 1/31/2008 | 0:45:32 | 11.03 | 2.602 | 4.4 | |
| 1/31/2008 | 1:00:32 | 10.98 | 2.608 | 3.6 | |
| 1/31/2008 | 1:15:32 | 10.92 | 2.612 | 3.3 | |
| 1/31/2008 | 1:30:32 | 10.88 | 2.614 | 5.3 | |
| 1/31/2008 | 1:45:32 | 10.81 | 2.614 | 4.8 | |
| 1/31/2008 | 2:00:32 | 10.75 | 2.612 | 3.8 | |
| 1/31/2008 | 2:15:32 | 10.69 | 2.611 | 4.4 | |
| 1/31/2008 | 2:30:32 | 10.64 | 2.603 | 3.5 | |
| 1/31/2008 | 2:45:32 | 10.59 | 2.594 | 3.4 | |
| 1/31/2008 | 3:00:32 | 10.51 | 2.585 | 2.4 | |
| 1/31/2008 | 3:15:32 | 10.47 | 2.575 | 3.7 | |
| 1/31/2008 | 3:30:32 | 10.43 | 2.565 | 3.9 | |
| 1/31/2008 | 3:45:32 | 10.39 | 2.557 | 3.3 | |
| 1/31/2008 | 4:00:32 | 10.34 | 2.552 | 4.4 | |
| 1/31/2008 | 4:15:32 | 10.27 | 2.549 | 2.8 | |
| 1/31/2008 | 4:30:32 | 10.21 | 2.546 | 2.6 | |
| 1/31/2008 | 4:45:32 | 10.16 | 2.544 | 3.2 | |
| 1/31/2008 | 5:00:32 | 10.11 | 2.542 | 4.1 | |
| 1/31/2008 | 5:15:32 | 10.06 | 2.541 | 4.8 | |
| 1/31/2008 | 5:30:32 | 10.00 | 2.540 | 3.6 | |
| 1/31/2008 | 5:45:32 | 9.97 | 2.538 | 3.3 | |
| 1/31/2008 | 6:00:32 | 9.91 | 2.534 | 3.3 | |
| 1/31/2008 | 6:15:32 | 9.86 | 2.532 | 2.7 | |
| 1/31/2008 | 6:30:32 | 9.82 | 2.531 | 2.2 | |
| 1/31/2008 | 6:45:32 | 9.75 | 2.530 | 2.4 | |
| 1/31/2008 | 7:00:32 | 9.70 | 2.530 | 2.9 | |
| 1/31/2008 | 7:15:32 | 9.65 | 2.530 | 2.8 | |
| 1/31/2008 | 7:30:32 | 9.60 | 2.530 | 3.0 | |
| 1/31/2008 | 7:45:32 | 9.58 | 2.528 | 4.2 | |
| 1/31/2008 | 8:00:32 | 9.56 | 2.528 | 7.1 | |
| 1/31/2008 | 8:15:32 | 9.57 | 2.527 | 4.7 | |
| 1/31/2008 | 8:30:32 | 9.61 | 2.525 | 5.0 | |
| 1/31/2008 | 8:45:32 | 9.65 | 2.522 | 5.3 | |
| 1/31/2008 | 9:00:32 | 9.70 | 2.523 | 4.4 | |
| 1/31/2008 | 9:15:32 | 9.80 | 2.526 | 4.4 | |
| 1/31/2008 | 9:30:32 | 9.97 | 2.527 | 5.0 | |
| 1/31/2008 | 9:45:32 | 10.15 | 2.527 | 6.0 | |
| 1/31/2008 | 10:00:32 | 10.35 | 2.531 | 4.5 | |
| 1/31/2008 | 10:15:32 | 10.54 | 2.534 | 4.9 | |
| 1/31/2008 | 10:30:32 | 10.80 | 2.535 | 6.2 | |
| 1/31/2008 | 10:45:32 | 11.06 | 2.536 | 4.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 1/31/2008 | 11:00:32 | 11.29 | 2.538 | 3.7 | |
| 1/31/2008 | 11:15:32 | 11.56 | 2.541 | 3.6 | |
| 1/31/2008 | 11:30:32 | 11.83 | 2.544 | 3.1 | |
| 1/31/2008 | 11:45:32 | 12.14 | 2.547 | 3.0 | |
| 1/31/2008 | 12:00:32 | 12.42 | 2.546 | 3.3 | |
| 1/31/2008 | 12:15:32 | 12.68 | 2.543 | 4.1 | |
| 1/31/2008 | 12:30:32 | 13.19 | 2.552 | 14.2 | |
| 1/31/2008 | 12:45:32 | 13.41 | 2.548 | 4.9 | |
| 1/31/2008 | 13:00:32 | 13.57 | 2.543 | 6.0 | |
| 1/31/2008 | 13:15:32 | 13.75 | 2.542 | 4.8 | |
| 1/31/2008 | 13:30:32 | 14.00 | 2.536 | 8.3 | |
| 1/31/2008 | 13:45:32 | 14.22 | 2.512 | 11.3 | |
| 1/31/2008 | 14:00:31 | 14.36 | 2.498 | 11.7 | |
| 1/31/2008 | 14:15:31 | 14.45 | 2.490 | 13.9 | |
| 1/31/2008 | 14:30:32 | 14.54 | 2.497 | 8.0 | |
| 1/31/2008 | 14:45:32 | 14.70 | 2.512 | 5.5 | |
| 1/31/2008 | 15:00:32 | 14.84 | 2.526 | 4.4 | |
| 1/31/2008 | 15:15:32 | 14.89 | 2.533 | 4.3 | |
| 1/31/2008 | 15:30:31 | 14.64 | 2.541 | 4.7 | |
| 1/31/2008 | 15:45:31 | 14.53 | 2.538 | 5.0 | |
| 1/31/2008 | 16:00:32 | 14.57 | 2.539 | 4.4 | |
| 1/31/2008 | 16:15:32 | 14.55 | 2.541 | 4.8 | |
| 1/31/2008 | 16:30:31 | 14.41 | 2.537 | 8.2 | |
| 1/31/2008 | 16:45:32 | 14.19 | 2.499 | 15.8 | |
| 1/31/2008 | 17:00:32 | 13.97 | 2.467 | 20.9 | |
| 1/31/2008 | 17:15:32 | 13.80 | 2.445 | 20.1 | |
| 1/31/2008 | 17:30:32 | 13.68 | 2.437 | 19.3 | |
| 1/31/2008 | 17:45:32 | 13.59 | 2.428 | 20.4 | |
| 1/31/2008 | 18:00:32 | 13.39 | 2.418 | 19.4 | |
| 1/31/2008 | 18:15:32 | 13.26 | 2.410 | 20.8 | |
| 1/31/2008 | 18:30:32 | 13.08 | 2.409 | 20.5 | |
| 1/31/2008 | 18:45:32 | 12.88 | 2.425 | 19.0 | |
| 1/31/2008 | 19:00:32 | 12.72 | 2.474 | 11.6 | |
| 1/31/2008 | 19:15:32 | 12.55 | 2.521 | 8.1 | |
| 1/31/2008 | 19:30:32 | 12.45 | 2.539 | 5.2 | |
| 1/31/2008 | 19:45:32 | 12.35 | 2.546 | 4.7 | |
| 1/31/2008 | 20:00:32 | 12.26 | 2.550 | 4.8 | |
| 1/31/2008 | 20:15:32 | 12.15 | 2.554 | 4.0 | |
| 1/31/2008 | 20:30:32 | 12.05 | 2.557 | 3.8 | |
| 1/31/2008 | 20:45:32 | 11.93 | 2.560 | 3.6 | |
| 1/31/2008 | 21:00:32 | 11.82 | 2.562 | 3.5 | |
| 1/31/2008 | 21:15:32 | 11.75 | 2.565 | 3.6 | |
| 1/31/2008 | 21:30:32 | 11.65 | 2.573 | 3.1 | |
| 1/31/2008 | 21:45:32 | 11.56 | 2.586 | 3.2 | |
| 1/31/2008 | 22:00:32 | 11.48 | 2.602 | 3.0 | |
| 1/31/2008 | 22:15:32 | 11.40 | 2.621 | 2.8 | |
| 1/31/2008 | 22:30:32 | 11.33 | 2.639 | 2.9 | |
| 1/31/2008 | 22:45:32 | 11.26 | 2.658 | 2.8 | |
| 1/31/2008 | 23:00:32 | 11.17 | 2.678 | 2.6 | |
| 1/31/2008 | 23:15:32 | 11.12 | 2.694 | 2.6 | |
| 1/31/2008 | 23:30:32 | 11.02 | 2.713 | 2.5 | |
| 1/31/2008 | 23:45:32 | 10.94 | 2.731 | 2.9 | |
| 2/1/2008 | 0:00:32 | 10.87 | 2.744 | 2.4 | |
| 2/1/2008 | 0:15:32 | 10.81 | 2.755 | 2.4 | |
| 2/1/2008 | 0:30:32 | 10.73 | 2.761 | 2.4 | |
| 2/1/2008 | 0:45:32 | 10.67 | 2.762 | 2.1 | |
| 2/1/2008 | 1:00:32 | 10.62 | 2.759 | 2.4 | |
| 2/1/2008 | 1:15:32 | 10.55 | 2.752 | 2.4 | |
| 2/1/2008 | 1:30:32 | 10.51 | 2.740 | 2.4 | |
| 2/1/2008 | 1:45:32 | 10.45 | 2.728 | 2.1 | |
| 2/1/2008 | 2:00:32 | 10.41 | 2.715 | 2.5 | |
| 2/1/2008 | 2:15:32 | 10.32 | 2.706 | 2.2 | |
| 2/1/2008 | 2:30:32 | 10.27 | 2.697 | 2.2 | |
| 2/1/2008 | 2:45:32 | 10.21 | 2.689 | 2.4 | |
| 2/1/2008 | 3:00:32 | 10.16 | 2.680 | 2.2 | |
| 2/1/2008 | 3:15:32 | 10.08 | 2.676 | 2.2 | |
| 2/1/2008 | 3:30:32 | 10.04 | 2.670 | 2.2 | |
| 2/1/2008 | 3:45:32 | 9.98 | 2.666 | 2.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/1/2008 | 4:00:32 | 9.93 | 2.661 | 2.2 | |
| 2/1/2008 | 4:15:32 | 9.88 | 2.656 | 2.1 | |
| 2/1/2008 | 4:30:32 | 9.84 | 2.652 | 2.4 | |
| 2/1/2008 | 4:45:32 | 9.79 | 2.650 | 2.2 | |
| 2/1/2008 | 5:00:32 | 9.74 | 2.649 | 2.2 | |
| 2/1/2008 | 5:15:32 | 9.69 | 2.647 | 2.2 | |
| 2/1/2008 | 5:30:32 | 9.65 | 2.645 | 2.3 | |
| 2/1/2008 | 5:45:32 | 9.61 | 2.643 | 2.2 | |
| 2/1/2008 | 6:00:32 | 9.57 | 2.641 | 2.2 | |
| 2/1/2008 | 6:15:32 | 9.53 | 2.641 | 2.2 | |
| 2/1/2008 | 6:30:32 | 9.49 | 2.641 | 2.3 | |
| 2/1/2008 | 6:45:32 | 9.44 | 2.643 | 2.2 | |
| 2/1/2008 | 7:00:32 | 9.40 | 2.644 | 1.9 | |
| 2/1/2008 | 7:15:32 | 9.37 | 2.644 | 2.1 | |
| 2/1/2008 | 7:30:32 | 9.31 | 2.647 | 6.6 | |
| 2/1/2008 | 7:45:32 | 9.30 | 2.649 | 9.0 | |
| 2/1/2008 | 8:00:32 | 9.29 | 2.647 | 4.1 | |
| 2/1/2008 | 8:15:32 | 9.26 | 2.646 | 3.1 | |
| 2/1/2008 | 8:30:32 | 9.27 | 2.648 | 5.0 | |
| 2/1/2008 | 8:45:32 | 9.33 | 2.647 | 4.1 | |
| 2/1/2008 | 9:00:32 | 9.42 | 2.646 | 5.4 | |
| 2/1/2008 | 9:15:33 | 9.55 | 2.644 | 5.0 | |
| 2/1/2008 | 9:30:33 | 9.70 | 2.643 | 4.3 | |
| 2/1/2008 | 9:45:32 | 9.90 | 2.638 | 4.5 | |
| 2/1/2008 | 10:00:32 | 10.14 | 2.634 | 10.7 | |
| 2/1/2008 | 10:15:32 | 10.47 | 2.627 | 8.4 | |
| 2/1/2008 | 10:30:32 | 10.73 | 2.633 | 8.2 | |
| 2/1/2008 | 10:45:32 | 10.97 | 2.627 | 7.7 | |
| 2/1/2008 | 11:00:32 | 11.23 | 2.632 | 7.7 | |
| 2/1/2008 | 11:15:32 | 11.53 | 2.642 | 8.2 | |
| 2/1/2008 | 11:30:32 | 11.69 | 2.643 | 7.5 | |
| 2/1/2008 | 11:45:32 | 11.93 | 2.641 | 7.7 | |
| 2/1/2008 | 12:00:32 | 12.11 | 2.620 | 12.7 | |
| 2/1/2008 | 12:15:32 | 12.21 | 2.590 | 16.1 | |
| 2/1/2008 | 12:30:32 | 12.53 | 2.584 | 18.0 | |
| 2/1/2008 | 12:45:32 | 12.73 | 2.593 | 13.3 | |
| 2/1/2008 | 13:00:32 | 12.86 | 2.619 | 9.3 | |
| 2/1/2008 | 13:15:32 | 12.99 | 2.629 | 8.6 | |
| 2/1/2008 | 13:30:32 | 13.15 | 2.635 | 5.5 | |
| 2/1/2008 | 13:45:32 | 13.32 | 2.639 | 5.3 | |
| 2/1/2008 | 14:00:31 | 13.39 | 2.640 | 7.1 | |
| 2/1/2008 | 14:15:32 | 13.53 | 2.639 | 9.0 | |
| 2/1/2008 | 14:30:32 | 13.74 | 2.635 | 9.8 | |
| 2/1/2008 | 14:45:32 | 13.85 | 2.637 | 7.0 | |
| 2/1/2008 | 15:00:32 | 13.77 | 2.648 | 6.4 | |
| 2/1/2008 | 15:15:32 | 13.98 | 2.648 | 5.7 | |
| 2/1/2008 | 15:30:31 | 14.29 | 2.653 | 4.9 | |
| 2/1/2008 | 15:45:32 | 14.32 | 2.654 | 4.5 | |
| 2/1/2008 | 16:00:32 | 14.26 | 2.656 | 5.7 | |
| 2/1/2008 | 16:15:32 | 13.97 | 2.656 | 5.9 | |
| 2/1/2008 | 16:30:32 | 13.77 | 2.654 | 3.9 | |
| 2/1/2008 | 16:45:31 | 13.66 | 2.654 | 4.1 | |
| 2/1/2008 | 17:00:32 | 13.57 | 2.660 | 3.3 | |
| 2/1/2008 | 17:15:32 | 13.48 | 2.669 | 3.1 | |
| 2/1/2008 | 17:30:32 | 13.38 | 2.684 | 4.7 | |
| 2/1/2008 | 17:45:32 | 13.27 | 2.699 | 3.3 | |
| 2/1/2008 | 18:00:32 | 13.17 | 2.719 | 2.9 | |
| 2/1/2008 | 18:15:32 | 13.04 | 2.737 | 2.8 | |
| 2/1/2008 | 18:30:32 | 12.88 | 2.755 | 2.8 | |
| 2/1/2008 | 18:45:32 | 12.74 | 2.769 | 3.3 | |
| 2/1/2008 | 19:00:32 | 12.63 | 2.780 | 2.4 | |
| 2/1/2008 | 19:15:32 | 12.52 | 2.791 | 1.9 | |
| 2/1/2008 | 19:30:32 | 12.46 | 2.801 | 2.1 | |
| 2/1/2008 | 19:45:32 | 12.39 | 2.809 | 1.8 | |
| 2/1/2008 | 20:00:32 | 12.33 | 2.815 | 1.6 | |
| 2/1/2008 | 20:15:32 | 12.26 | 2.822 | 1.4 | |
| 2/1/2008 | 20:30:32 | 12.20 | 2.828 | 1.7 | |
| 2/1/2008 | 20:45:32 | 12.14 | 2.835 | 1.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/1/2008 | 21:00:32 | 12.08 | 2.842 | 1.4 | |
| 2/1/2008 | 21:15:32 | 12.03 | 2.849 | 1.3 | |
| 2/1/2008 | 21:30:32 | 11.93 | 2.857 | 1.2 | |
| 2/1/2008 | 21:45:32 | 11.86 | 2.864 | 1.5 | |
| 2/1/2008 | 22:00:32 | 11.81 | 2.870 | 1.1 | |
| 2/1/2008 | 22:15:32 | 11.81 | 2.876 | 2.4 | |
| 2/1/2008 | 22:30:32 | 11.84 | 2.882 | 1.3 | |
| 2/1/2008 | 22:45:32 | 11.85 | 2.889 | 1.1 | |
| 2/1/2008 | 23:00:32 | 11.86 | 2.892 | 1.1 | |
| 2/1/2008 | 23:15:32 | 11.87 | 2.897 | 0.9 | |
| 2/1/2008 | 23:30:32 | 11.87 | 2.902 | 1.3 | |
| 2/1/2008 | 23:45:32 | 11.81 | 2.905 | 5.4 | |
| 2/2/2008 | 0:00:32 | 11.70 | 2.874 | 8.7 | |
| 2/2/2008 | 0:15:32 | 11.65 | 2.821 | 10.4 | |
| 2/2/2008 | 0:30:32 | 11.62 | 2.782 | 10.7 | |
| 2/2/2008 | 0:45:32 | 11.59 | 2.766 | 10.8 | |
| 2/2/2008 | 1:00:32 | 11.56 | 2.762 | 10.0 | |
| 2/2/2008 | 1:15:32 | 11.58 | 2.760 | 8.6 | |
| 2/2/2008 | 1:30:32 | 11.59 | 2.756 | 8.1 | |
| 2/2/2008 | 1:45:32 | 11.60 | 2.741 | 7.1 | |
| 2/2/2008 | 2:00:32 | 11.60 | 2.718 | 6.2 | |
| 2/2/2008 | 2:15:32 | 11.61 | 2.699 | 5.9 | |
| 2/2/2008 | 2:30:32 | 11.62 | 2.691 | 5.0 | |
| 2/2/2008 | 2:45:32 | 11.63 | 2.689 | 4.7 | |
| 2/2/2008 | 3:00:32 | 11.63 | 2.688 | 4.4 | |
| 2/2/2008 | 3:15:32 | 11.64 | 2.694 | 4.2 | |
| 2/2/2008 | 3:30:32 | 11.66 | 2.704 | 4.0 | |
| 2/2/2008 | 3:45:32 | 11.67 | 2.716 | 3.5 | |
| 2/2/2008 | 4:00:32 | 11.68 | 2.726 | 3.5 | |
| 2/2/2008 | 4:15:32 | 11.68 | 2.737 | 3.0 | |
| 2/2/2008 | 4:30:32 | 11.68 | 2.746 | 2.5 | |
| 2/2/2008 | 4:45:32 | 11.69 | 2.757 | 2.5 | |
| 2/2/2008 | 5:00:32 | 11.68 | 2.767 | 2.5 | |
| 2/2/2008 | 5:15:32 | 11.68 | 2.778 | 2.5 | |
| 2/2/2008 | 5:30:32 | 11.69 | 2.789 | 2.2 | |
| 2/2/2008 | 5:45:32 | 11.71 | 2.801 | 2.0 | |
| 2/2/2008 | 6:00:32 | 11.73 | 2.814 | 2.4 | |
| 2/2/2008 | 6:15:32 | 11.75 | 2.828 | 2.2 | |
| 2/2/2008 | 6:30:32 | 11.75 | 2.838 | 1.9 | |
| 2/2/2008 | 6:45:32 | 11.73 | 2.847 | 2.0 | |
| 2/2/2008 | 7:00:32 | 11.68 | 2.857 | 1.9 | |
| 2/2/2008 | 7:15:32 | 11.69 | 2.864 | 2.2 | |
| 2/2/2008 | 7:30:32 | 11.70 | 2.873 | 2.4 | |
| 2/2/2008 | 7:45:32 | 11.72 | 2.879 | 2.5 | |
| 2/2/2008 | 8:00:32 | 11.72 | 2.886 | 3.3 | |
| 2/2/2008 | 8:15:32 | 11.75 | 2.892 | 2.8 | |
| 2/2/2008 | 8:30:32 | 11.78 | 2.899 | 3.1 | |
| 2/2/2008 | 8:45:32 | 11.89 | 2.905 | 4.3 | |
| 2/2/2008 | 9:00:32 | 12.02 | 2.912 | 4.1 | |
| 2/2/2008 | 9:15:32 | 12.03 | 2.918 | 2.7 | |
| 2/2/2008 | 9:30:32 | 12.04 | 2.924 | 3.1 | |
| 2/2/2008 | 9:45:32 | 12.18 | 2.928 | 2.5 | |
| 2/2/2008 | 10:00:32 | 12.37 | 2.933 | 2.7 | |
| 2/2/2008 | 10:15:32 | 12.58 | 2.939 | 2.4 | |
| 2/2/2008 | 10:30:32 | 12.82 | 2.944 | 3.5 | |
| 2/2/2008 | 10:45:32 | 13.18 | 2.944 | 3.0 | |
| 2/2/2008 | 11:00:32 | 13.43 | 2.951 | 2.4 | |
| 2/2/2008 | 11:15:32 | 13.70 | 2.955 | 2.0 | |
| 2/2/2008 | 11:30:32 | 13.93 | 2.964 | 2.5 | |
| 2/2/2008 | 11:45:32 | 13.98 | 2.974 | 2.8 | |
| 2/2/2008 | 12:00:32 | 13.86 | 2.982 | 3.5 | |
| 2/2/2008 | 12:15:32 | 13.80 | 2.986 | 5.0 | |
| 2/2/2008 | 12:30:32 | 13.79 | 2.989 | 2.8 | |
| 2/2/2008 | 12:45:32 | 13.97 | 2.987 | 2.5 | |
| 2/2/2008 | 13:00:32 | 14.36 | 2.995 | 1.5 | |
| 2/2/2008 | 13:15:32 | 14.44 | 3.002 | 2.3 | |
| 2/2/2008 | 13:30:32 | 14.52 | 3.000 | 2.2 | |
| 2/2/2008 | 13:45:31 | 14.98 | 3.005 | 2.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/2/2008 | 14:00:31 | 15.59 | 3.007 | 2.5 | |
| 2/2/2008 | 14:15:31 | 15.87 | 3.012 | 1.8 | |
| 2/2/2008 | 14:30:31 | 15.93 | 3.013 | 2.1 | |
| 2/2/2008 | 14:45:31 | 16.04 | 3.016 | 2.1 | |
| 2/2/2008 | 15:00:31 | 16.12 | 3.018 | 2.0 | |
| 2/2/2008 | 15:15:31 | 16.11 | 3.023 | 2.4 | |
| 2/2/2008 | 15:30:31 | 15.98 | 3.028 | 2.5 | |
| 2/2/2008 | 15:45:31 | 15.89 | 3.030 | 2.4 | |
| 2/2/2008 | 16:00:31 | 15.76 | 3.033 | 1.8 | |
| 2/2/2008 | 16:15:31 | 15.59 | 3.037 | 2.5 | |
| 2/2/2008 | 16:30:32 | 15.38 | 3.040 | 2.2 | |
| 2/2/2008 | 16:45:32 | 15.14 | 3.044 | 1.9 | |
| 2/2/2008 | 17:00:32 | 14.91 | 3.045 | 2.7 | |
| 2/2/2008 | 17:15:32 | 14.69 | 3.050 | 2.0 | |
| 2/2/2008 | 17:30:32 | 14.45 | 3.054 | 1.7 | |
| 2/2/2008 | 17:45:32 | 14.17 | 3.060 | 0.7 | |
| 2/2/2008 | 18:00:32 | 13.99 | 3.064 | 0.9 | |
| 2/2/2008 | 18:15:31 | 13.78 | 3.070 | 1.3 | |
| 2/2/2008 | 18:30:32 | 13.66 | 3.074 | 1.2 | |
| 2/2/2008 | 18:45:32 | 13.55 | 3.077 | 1.1 | |
| 2/2/2008 | 19:00:32 | 13.43 | 3.082 | 1.0 | |
| 2/2/2008 | 19:15:32 | 13.33 | 3.087 | 0.8 | |
| 2/2/2008 | 19:30:32 | 13.20 | 3.093 | 1.1 | |
| 2/2/2008 | 19:45:32 | 13.07 | 3.098 | 1.0 | |
| 2/2/2008 | 20:00:32 | 12.91 | 3.104 | 0.9 | |
| 2/2/2008 | 20:15:32 | 12.80 | 3.109 | 0.6 | |
| 2/2/2008 | 20:30:32 | 12.67 | 3.115 | 0.6 | |
| 2/2/2008 | 20:45:32 | 12.55 | 3.121 | 0.4 | |
| 2/2/2008 | 21:00:32 | 12.45 | 3.125 | 0.5 | |
| 2/2/2008 | 21:15:32 | 12.32 | 3.131 | 0.5 | |
| 2/2/2008 | 21:30:32 | 12.23 | 3.135 | 0.3 | |
| 2/2/2008 | 21:45:32 | 12.14 | 3.141 | 0.2 | |
| 2/2/2008 | 22:00:32 | 12.07 | 3.145 | 0.4 | |
| 2/2/2008 | 22:15:32 | 11.97 | 3.150 | 0.2 | |
| 2/2/2008 | 22:30:32 | 11.89 | 3.155 | 0.1 | |
| 2/2/2008 | 22:45:32 | 11.83 | 3.160 | 0.3 | |
| 2/2/2008 | 23:00:32 | 11.79 | 3.164 | 0.2 | |
| 2/2/2008 | 23:15:32 | 11.74 | 3.168 | 0.2 | |
| 2/2/2008 | 23:30:32 | 11.72 | 3.172 | 0.9 | |
| 2/2/2008 | 23:45:32 | 11.69 | 3.176 | 0.2 | |
| 2/3/2008 | 0:00:32 | 11.65 | 3.180 | 0.6 | |
| 2/3/2008 | 0:15:32 | 11.58 | 3.184 | 0.3 | |
| 2/3/2008 | 0:30:32 | 11.52 | 3.188 | 0.5 | |
| 2/3/2008 | 0:45:32 | 11.49 | 3.189 | 0.5 | |
| 2/3/2008 | 1:00:32 | 11.53 | 3.190 | 0.7 | |
| 2/3/2008 | 1:15:32 | 11.58 | 3.193 | 0.5 | |
| 2/3/2008 | 1:30:32 | 11.62 | 3.195 | 0.3 | |
| 2/3/2008 | 1:45:32 | 11.64 | 3.196 | 0.3 | |
| 2/3/2008 | 2:00:32 | 11.67 | 3.198 | 0.2 | |
| 2/3/2008 | 2:15:32 | 11.70 | 3.201 | 0.3 | |
| 2/3/2008 | 2:30:32 | 11.74 | 3.204 | 0.0 | |
| 2/3/2008 | 2:45:32 | 11.77 | 3.206 | 0.3 | |
| 2/3/2008 | 3:00:32 | 11.79 | 3.208 | 0.1 | |
| 2/3/2008 | 3:15:32 | 11.82 | 3.209 | 0.2 | |
| 2/3/2008 | 3:30:32 | 11.84 | 3.212 | 0.1 | |
| 2/3/2008 | 3:45:32 | 11.85 | 3.213 | 0.0 | |
| 2/3/2008 | 4:00:32 | 11.88 | 3.215 | 0.2 | |
| 2/3/2008 | 4:15:32 | 11.90 | 3.217 | 0.2 | |
| 2/3/2008 | 4:30:32 | 11.91 | 3.217 | 0.1 | |
| 2/3/2008 | 4:45:32 | 11.91 | 3.219 | 0.0 | |
| 2/3/2008 | 5:00:32 | 11.90 | 3.221 | 0.0 | |
| 2/3/2008 | 5:15:32 | 11.90 | 3.223 | 0.2 | |
| 2/3/2008 | 5:30:32 | 11.89 | 3.224 | 0.2 | |
| 2/3/2008 | 5:45:32 | 11.87 | 3.226 | 0.6 | |
| 2/3/2008 | 6:00:32 | 11.89 | 3.224 | 0.5 | |
| 2/3/2008 | 6:15:32 | 11.91 | 3.222 | 0.2 | |
| 2/3/2008 | 6:30:32 | 11.91 | 3.223 | 0.2 | |
| 2/3/2008 | 6:45:32 | 11.91 | 3.223 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/3/2008 | 7:00:32 | 11.91 | 3.222 | 0.8 | |
| 2/3/2008 | 7:15:32 | 11.93 | 3.188 | 1.3 | |
| 2/3/2008 | 7:30:32 | 11.94 | 3.072 | 1.8 | |
| 2/3/2008 | 7:45:32 | 11.99 | 3.023 | 5.3 | |
| 2/3/2008 | 8:00:32 | 12.00 | 2.893 | 3.9 | |
| 2/3/2008 | 8:15:32 | 12.03 | 2.945 | 3.3 | |
| 2/3/2008 | 8:30:32 | 12.07 | 3.000 | 8.9 | |
| 2/3/2008 | 8:45:32 | 12.14 | 3.011 | 5.2 | |
| 2/3/2008 | 9:00:32 | 12.42 | 2.971 | 7.4 | |
| 2/3/2008 | 9:15:32 | 11.77 | 2.284 | 9.3 | |
| 2/3/2008 | 9:30:32 | 10.93 | 2.207 | 17.1 | |
| 2/3/2008 | 9:45:32 | 11.14 | 2.017 | 21.6 | |
| 2/3/2008 | 10:00:32 | 11.51 | 1.755 | 33.2 | |
| 2/3/2008 | 10:15:32 | 11.81 | 1.081 | 78.0 | |
| 2/3/2008 | 10:30:32 | 11.64 | 0.763 | 66.1 | |
| 2/3/2008 | 10:45:32 | 11.65 | 0.620 | 53.4 | |
| 2/3/2008 | 11:00:32 | 11.67 | 0.486 | 48.1 | |
| 2/3/2008 | 11:15:32 | 11.78 | 0.660 | 43.6 | |
| 2/3/2008 | 11:30:32 | 11.83 | 0.924 | 65.7 | |
| 2/3/2008 | 11:45:32 | 11.69 | 1.275 | 165.3 | |
| 2/3/2008 | 12:00:32 | 11.76 | 1.132 | 154.3 | |
| 2/3/2008 | 12:15:32 | 11.75 | 0.994 | 141.5 | |
| 2/3/2008 | 12:30:32 | 11.79 | 0.923 | 138.0 | |
| 2/3/2008 | 12:45:32 | 11.81 | 0.995 | 147.1 | |
| 2/3/2008 | 13:00:32 | 11.84 | 0.908 | 149.0 | |
| 2/3/2008 | 13:15:32 | 11.90 | 0.803 | 137.9 | |
| 2/3/2008 | 13:30:32 | 11.96 | 0.788 | 128.3 | |
| 2/3/2008 | 13:45:32 | 12.02 | 0.789 | 122.2 | |
| 2/3/2008 | 14:00:32 | 12.09 | 0.737 | 114.2 | |
| 2/3/2008 | 14:15:36 | 12.18 | 0.716 | 113.6 | |
| 2/3/2008 | 14:30:33 | 12.21 | 0.684 | 100.8 | |
| 2/3/2008 | 14:45:32 | 12.25 | 0.702 | 97.7 | |
| 2/3/2008 | 15:00:32 | 12.29 | 0.708 | 98.5 | |
| 2/3/2008 | 15:15:32 | 12.32 | 0.727 | 97.9 | |
| 2/3/2008 | 15:30:32 | 12.36 | 0.766 | 88.3 | |
| 2/3/2008 | 15:45:32 | 12.39 | 0.795 | 96.0 | |
| 2/3/2008 | 16:00:32 | 12.42 | 0.813 | 95.4 | |
| 2/3/2008 | 16:15:32 | 12.44 | 0.820 | 107.2 | |
| 2/3/2008 | 16:30:32 | 12.48 | 0.908 | 105.6 | |
| 2/3/2008 | 16:45:32 | 12.50 | 0.955 | 104.2 | |
| 2/3/2008 | 17:00:32 | 12.48 | 0.867 | 123.3 | |
| 2/3/2008 | 17:15:32 | 12.52 | 0.920 | 120.9 | |
| 2/3/2008 | 17:30:32 | 12.54 | 0.982 | 124.7 | |
| 2/3/2008 | 17:45:32 | 12.52 | 1.006 | 131.5 | |
| 2/3/2008 | 18:00:32 | 12.51 | 1.011 | 122.8 | |
| 2/3/2008 | 18:15:32 | 12.53 | 1.133 | 155.6 | |
| 2/3/2008 | 18:30:32 | 12.48 | 1.121 | 157.8 | |
| 2/3/2008 | 18:45:32 | 12.46 | 1.090 | 162.0 | |
| 2/3/2008 | 19:00:32 | 12.43 | 1.137 | 159.0 | |
| 2/3/2008 | 19:15:32 | 12.40 | 1.144 | 152.5 | |
| 2/3/2008 | 19:30:32 | 12.35 | 1.127 | 139.8 | |
| 2/3/2008 | 19:45:32 | 12.33 | 1.129 | 131.6 | |
| 2/3/2008 | 20:00:32 | 12.31 | 1.151 | 130.8 | |
| 2/3/2008 | 20:15:32 | 12.29 | 1.152 | 128.6 | |
| 2/3/2008 | 20:30:32 | 12.27 | 1.155 | 113.8 | |
| 2/3/2008 | 20:45:32 | 12.29 | 1.158 | 108.9 | |
| 2/3/2008 | 21:00:32 | 12.30 | 1.139 | 98.4 | |
| 2/3/2008 | 21:15:32 | 12.30 | 1.171 | 94.1 | |
| 2/3/2008 | 21:30:32 | 12.31 | 1.192 | 87.7 | |
| 2/3/2008 | 21:45:32 | 12.29 | 1.246 | 78.3 | |
| 2/3/2008 | 22:00:32 | 12.27 | 1.287 | 63.0 | |
| 2/3/2008 | 22:15:32 | 12.26 | 1.339 | 60.9 | |
| 2/3/2008 | 22:30:32 | 12.26 | 1.296 | 50.2 | |
| 2/3/2008 | 22:45:32 | 12.24 | 1.242 | 48.6 | |
| 2/3/2008 | 23:00:32 | 12.22 | 1.321 | 44.9 | |
| 2/3/2008 | 23:15:32 | 12.21 | 1.314 | 39.2 | |
| 2/3/2008 | 23:30:32 | 12.19 | 1.319 | 35.1 | |
| 2/3/2008 | 23:45:32 | 12.17 | 1.363 | 30.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/4/2008 | 0:00:32 | 12.15 | 1.435 | 36.5 | |
| 2/4/2008 | 0:15:32 | 12.13 | 1.535 | 31.2 | |
| 2/4/2008 | 0:30:32 | 12.13 | 1.609 | 30.3 | |
| 2/4/2008 | 0:45:32 | 12.12 | 1.588 | 28.1 | |
| 2/4/2008 | 1:00:32 | 12.11 | 1.596 | 27.0 | |
| 2/4/2008 | 1:15:32 | 12.10 | 1.606 | 23.9 | |
| 2/4/2008 | 1:30:32 | 12.08 | 1.707 | 23.1 | |
| 2/4/2008 | 1:45:32 | 11.97 | 1.983 | 21.5 | |
| 2/4/2008 | 2:00:32 | 11.72 | 1.873 | 40.8 | |
| 2/4/2008 | 2:15:32 | 11.49 | 1.739 | 26.8 | |
| 2/4/2008 | 2:30:32 | 11.70 | 1.733 | 45.5 | |
| 2/4/2008 | 2:45:32 | 11.73 | 2.057 | 148.2 | |
| 2/4/2008 | 3:00:32 | 11.39 | 1.579 | 112.8 | |
| 2/4/2008 | 3:15:32 | 11.22 | 1.454 | 99.0 | |
| 2/4/2008 | 3:30:32 | 11.07 | 1.378 | 88.4 | |
| 2/4/2008 | 3:45:32 | 11.02 | 1.199 | 158.7 | |
| 2/4/2008 | 4:00:32 | 11.12 | 1.269 | 200.0 | |
| 2/4/2008 | 4:15:32 | 10.91 | 1.188 | 193.9 | |
| 2/4/2008 | 4:30:32 | 10.86 | 1.121 | 153.8 | |
| 2/4/2008 | 4:45:32 | 10.85 | 1.102 | 131.6 | |
| 2/4/2008 | 5:00:32 | 10.91 | 1.199 | 103.3 | |
| 2/4/2008 | 5:15:32 | 10.79 | 1.150 | 99.0 | |
| 2/4/2008 | 5:30:32 | 10.74 | 1.067 | 84.4 | |
| 2/4/2008 | 5:45:32 | 10.73 | 1.091 | 82.2 | |
| 2/4/2008 | 6:00:32 | 10.71 | 1.110 | 100.6 | |
| 2/4/2008 | 6:15:32 | 10.62 | 1.083 | 124.2 | |
| 2/4/2008 | 6:30:32 | 10.57 | 1.092 | 121.1 | |
| 2/4/2008 | 6:45:32 | 10.55 | 1.125 | 109.2 | |
| 2/4/2008 | 7:00:32 | 10.56 | 1.177 | 106.8 | |
| 2/4/2008 | 7:15:32 | 10.59 | 1.246 | 91.8 | |
| 2/4/2008 | 7:30:32 | 10.58 | 1.285 | 96.7 | |
| 2/4/2008 | 7:45:32 | 10.55 | 1.312 | 88.7 | |
| 2/4/2008 | 8:00:32 | 10.54 | 1.364 | 84.1 | |
| 2/4/2008 | 8:15:32 | 10.52 | 1.403 | 83.5 | |
| 2/4/2008 | 8:30:32 | 10.52 | 1.467 | 82.7 | |
| 2/4/2008 | 8:45:32 | 10.52 | 1.524 | 86.8 | |
| 2/4/2008 | 9:00:32 | 10.54 | 1.557 | 89.8 | |
| 2/4/2008 | 9:15:32 | 10.58 | 1.520 | 88.7 | |
| 2/4/2008 | 9:30:32 | 10.63 | 1.443 | 86.3 | |
| 2/4/2008 | 9:45:32 | 10.70 | 1.396 | 71.8 | |
| 2/4/2008 | 10:00:32 | 10.78 | 1.406 | 55.5 | |
| 2/4/2008 | 10:15:32 | 10.88 | 1.445 | 48.7 | |
| 2/4/2008 | 10:30:32 | 10.97 | 1.405 | 56.4 | |
| 2/4/2008 | 10:45:32 | 11.12 | 1.321 | 43.2 | |
| 2/4/2008 | 11:00:32 | 11.22 | 1.279 | 39.8 | |
| 2/4/2008 | 11:15:32 | 11.33 | 1.261 | 33.3 | |
| 2/4/2008 | 11:30:32 | 11.45 | 1.255 | 29.3 | |
| 2/4/2008 | 11:45:32 | 11.59 | 1.236 | 24.4 | |
| 2/4/2008 | 12:00:32 | 11.71 | 1.231 | 21.2 | |
| 2/4/2008 | 12:15:32 | 11.85 | 1.240 | 17.6 | |
| 2/4/2008 | 12:30:32 | 12.02 | 1.230 | 14.8 | |
| 2/4/2008 | 12:45:32 | 12.21 | 1.222 | 12.9 | |
| 2/4/2008 | 13:00:32 | 12.38 | 1.205 | 11.8 | |
| 2/4/2008 | 13:15:32 | 12.57 | 1.199 | 11.1 | |
| 2/4/2008 | 13:30:32 | 12.73 | 1.189 | 10.5 | |
| 2/4/2008 | 13:45:32 | 12.85 | 1.192 | 10.5 | |
| 2/4/2008 | 14:00:32 | 13.00 | 1.181 | 11.0 | |
| 2/4/2008 | 14:15:32 | 13.14 | 1.174 | 11.3 | |
| 2/4/2008 | 14:30:32 | 13.28 | 1.180 | 11.8 | |
| 2/4/2008 | 14:45:32 | 13.34 | 1.183 | 11.3 | |
| 2/4/2008 | 15:00:32 | 13.39 | 1.205 | 10.3 | |
| 2/4/2008 | 15:15:32 | 13.41 | 1.220 | 9.8 | |
| 2/4/2008 | 15:30:32 | 13.40 | 1.238 | 9.7 | |
| 2/4/2008 | 15:45:32 | 13.39 | 1.268 | 9.9 | |
| 2/4/2008 | 16:00:32 | 13.37 | 1.292 | 7.2 | |
| 2/4/2008 | 16:15:32 | 13.36 | 1.318 | 6.4 | |
| 2/4/2008 | 16:30:32 | 13.38 | 1.342 | 6.2 | |
| 2/4/2008 | 16:45:32 | 13.39 | 1.367 | 5.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/4/2008 | 17:00:32 | 13.27 | 1.412 | 5.3 | |
| 2/4/2008 | 17:15:32 | 13.26 | 1.432 | 4.8 | |
| 2/4/2008 | 17:30:32 | 13.11 | 1.472 | 4.6 | |
| 2/4/2008 | 17:45:32 | 13.10 | 1.497 | 4.3 | |
| 2/4/2008 | 18:00:32 | 12.99 | 1.538 | 3.9 | |
| 2/4/2008 | 18:15:32 | 12.99 | 1.576 | 3.6 | |
| 2/4/2008 | 18:30:32 | 12.94 | 1.610 | 3.7 | |
| 2/4/2008 | 18:45:32 | 12.89 | 1.639 | 3.3 | |
| 2/4/2008 | 19:00:32 | 12.86 | 1.661 | 3.5 | |
| 2/4/2008 | 19:15:32 | 12.83 | 1.686 | 3.1 | |
| 2/4/2008 | 19:30:32 | 12.79 | 1.707 | 2.9 | |
| 2/4/2008 | 19:45:32 | 12.72 | 1.731 | 3.0 | |
| 2/4/2008 | 20:00:32 | 12.66 | 1.745 | 2.8 | |
| 2/4/2008 | 20:15:32 | 12.60 | 1.763 | 2.7 | |
| 2/4/2008 | 20:30:32 | 12.55 | 1.773 | 2.7 | |
| 2/4/2008 | 20:45:32 | 12.48 | 1.779 | 3.6 | |
| 2/4/2008 | 21:00:32 | 12.40 | 1.782 | 3.0 | |
| 2/4/2008 | 21:15:32 | 12.22 | 1.768 | 2.8 | |
| 2/4/2008 | 21:30:32 | 12.05 | 1.763 | 2.7 | |
| 2/4/2008 | 21:45:32 | 11.99 | 1.751 | 2.9 | |
| 2/4/2008 | 22:00:32 | 11.93 | 1.744 | 3.0 | |
| 2/4/2008 | 22:15:32 | 11.92 | 1.735 | 3.4 | |
| 2/4/2008 | 22:30:32 | 11.84 | 1.743 | 3.3 | |
| 2/4/2008 | 22:45:32 | 11.72 | 1.770 | 3.0 | |
| 2/4/2008 | 23:00:32 | 11.68 | 1.785 | 3.3 | |
| 2/4/2008 | 23:15:32 | 11.67 | 1.812 | 3.5 | |
| 2/4/2008 | 23:30:32 | 11.62 | 1.826 | 3.6 | |
| 2/4/2008 | 23:45:32 | 11.57 | 1.834 | 3.6 | |
| 2/5/2008 | 0:00:32 | 11.53 | 1.835 | 3.6 | |
| 2/5/2008 | 0:15:32 | 11.49 | 1.829 | 3.9 | |
| 2/5/2008 | 0:30:32 | 11.45 | 1.825 | 4.4 | |
| 2/5/2008 | 0:45:32 | 11.41 | 1.815 | 3.9 | |
| 2/5/2008 | 1:00:32 | 11.37 | 1.805 | 4.2 | |
| 2/5/2008 | 1:15:32 | 11.33 | 1.800 | 4.4 | |
| 2/5/2008 | 1:30:32 | 11.25 | 1.802 | 4.7 | |
| 2/5/2008 | 1:45:32 | 11.23 | 1.800 | 5.2 | |
| 2/5/2008 | 2:00:32 | 11.22 | 1.787 | 5.3 | |
| 2/5/2008 | 2:15:32 | 11.22 | 1.782 | 9.2 | |
| 2/5/2008 | 2:30:32 | 11.22 | 1.785 | 6.2 | |
| 2/5/2008 | 2:45:32 | 11.22 | 1.791 | 6.4 | |
| 2/5/2008 | 3:00:32 | 11.21 | 1.788 | 6.0 | |
| 2/5/2008 | 3:15:32 | 11.19 | 1.800 | 5.1 | |
| 2/5/2008 | 3:30:32 | 11.18 | 1.803 | 5.4 | |
| 2/5/2008 | 3:45:32 | 11.16 | 1.798 | 5.0 | |
| 2/5/2008 | 4:00:32 | 11.14 | 1.795 | 5.3 | |
| 2/5/2008 | 4:15:32 | 11.13 | 1.798 | 4.9 | |
| 2/5/2008 | 4:30:32 | 11.11 | 1.796 | 5.0 | |
| 2/5/2008 | 4:45:32 | 11.09 | 1.797 | 4.9 | |
| 2/5/2008 | 5:00:32 | 11.09 | 1.792 | 5.3 | |
| 2/5/2008 | 5:15:32 | 11.08 | 1.793 | 5.3 | |
| 2/5/2008 | 5:30:32 | 11.06 | 1.786 | 5.4 | |
| 2/5/2008 | 5:45:32 | 11.04 | 1.782 | 5.4 | |
| 2/5/2008 | 6:00:32 | 11.02 | 1.782 | 5.4 | |
| 2/5/2008 | 6:15:32 | 10.99 | 1.779 | 5.7 | |
| 2/5/2008 | 6:30:32 | 10.97 | 1.779 | 5.7 | |
| 2/5/2008 | 6:45:32 | 10.94 | 1.776 | 6.0 | |
| 2/5/2008 | 7:00:32 | 10.92 | 1.775 | 8.6 | |
| 2/5/2008 | 7:15:32 | 10.90 | 1.767 | 5.6 | |
| 2/5/2008 | 7:30:32 | 10.89 | 1.766 | 5.6 | |
| 2/5/2008 | 7:45:32 | 10.87 | 1.770 | 5.7 | |
| 2/5/2008 | 8:00:32 | 10.85 | 1.771 | 6.0 | |
| 2/5/2008 | 8:15:32 | 10.83 | 1.770 | 5.7 | |
| 2/5/2008 | 8:30:32 | 10.82 | 1.785 | 6.0 | |
| 2/5/2008 | 8:45:33 | 10.79 | 1.805 | 5.7 | |
| 2/5/2008 | 9:00:33 | 10.77 | 1.820 | 5.8 | |
| 2/5/2008 | 9:15:32 | 10.75 | 1.826 | 5.8 | |
| 2/5/2008 | 9:30:32 | 10.71 | 1.826 | 6.0 | |
| 2/5/2008 | 9:45:32 | 10.69 | 1.814 | 5.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/5/2008 | 10:00:32 | 10.66 | 1.767 | 6.2 | |
| 2/5/2008 | 10:15:32 | 10.63 | 1.746 | 7.7 | |
| 2/5/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 2/5/2008 | 10:45:32 | 10.75 | 1.627 | 265.9 | housing buried due to storm |
| 2/5/2008 | 11:00:32 | 10.77 | 1.704 | 186.1 | dug trench to expose sonde and redirect channel flow |
| 2/5/2008 | 11:15:32 | 10.79 | 1.739 | 147.3 | |
| 2/5/2008 | 11:30:32 | 10.84 | 1.747 | 96.8 | |
| 2/5/2008 | 11:45:32 | 10.90 | 1.744 | 88.2 | |
| 2/5/2008 | 12:00:32 | 10.97 | 1.748 | 61.1 | |
| 2/5/2008 | 12:15:32 | 11.54 | 1.774 | 50.3 | |
| 2/5/2008 | 12:30:32 | 11.73 | 1.881 | 37.4 | |
| 2/5/2008 | 12:45:32 | 12.22 | 1.980 | 29.1 | |
| 2/5/2008 | 13:00:32 | 12.55 | 2.056 | 25.6 | |
| 2/5/2008 | 13:15:32 | 12.84 | 2.081 | 20.4 | |
| 2/5/2008 | 13:30:32 | 13.10 | 2.117 | 17.3 | |
| 2/5/2008 | 13:45:32 | 13.35 | 2.142 | 15.8 | |
| 2/5/2008 | 14:00:32 | 13.60 | 2.166 | 13.4 | |
| 2/5/2008 | 14:15:32 | 13.83 | 2.190 | 13.9 | |
| 2/5/2008 | 14:30:32 | 13.98 | 2.184 | 12.5 | |
| 2/5/2008 | 14:45:32 | 14.17 | 2.190 | 11.1 | |
| 2/5/2008 | 15:00:32 | 14.29 | 2.202 | 10.2 | |
| 2/5/2008 | 15:15:32 | 14.46 | 2.214 | 9.7 | |
| 2/5/2008 | 15:30:32 | 14.55 | 2.226 | 8.5 | |
| 2/5/2008 | 15:45:32 | 14.59 | 2.243 | 7.5 | |
| 2/5/2008 | 16:00:32 | 14.61 | 2.259 | 6.9 | |
| 2/5/2008 | 16:15:32 | 14.55 | 2.275 | 6.1 | |
| 2/5/2008 | 16:30:32 | 14.45 | 2.290 | 6.7 | |
| 2/5/2008 | 16:45:32 | 14.29 | 2.301 | 7.8 | |
| 2/5/2008 | 17:00:32 | 14.15 | 2.306 | 8.3 | |
| 2/5/2008 | 17:15:32 | 13.99 | 2.311 | 6.4 | |
| 2/5/2008 | 17:30:32 | 13.85 | 2.315 | 4.7 | |
| 2/5/2008 | 17:45:32 | 13.71 | 2.318 | 6.6 | |
| 2/5/2008 | 18:00:32 | 13.56 | 2.321 | 10.2 | |
| 2/5/2008 | 18:15:32 | 13.43 | 2.329 | 10.0 | |
| 2/5/2008 | 18:30:32 | 13.31 | 2.340 | 7.8 | |
| 2/5/2008 | 18:45:32 | 13.18 | 2.350 | 8.4 | |
| 2/5/2008 | 19:00:32 | 13.06 | 2.358 | 7.4 | |
| 2/5/2008 | 19:15:32 | 12.79 | 2.377 | 9.4 | |
| 2/5/2008 | 19:30:32 | 12.60 | 2.387 | 8.9 | |
| 2/5/2008 | 19:45:32 | 12.46 | 2.398 | 7.8 | |
| 2/5/2008 | 20:00:32 | 12.32 | 2.406 | 8.2 | |
| 2/5/2008 | 20:15:32 | 12.18 | 2.414 | 7.8 | |
| 2/5/2008 | 20:30:32 | 12.06 | 2.420 | 7.4 | |
| 2/5/2008 | 20:45:32 | 11.96 | 2.426 | 7.2 | |
| 2/5/2008 | 21:00:32 | 11.88 | 2.432 | 6.6 | |
| 2/5/2008 | 21:15:32 | 11.77 | 2.440 | 7.1 | |
| 2/5/2008 | 21:30:32 | 11.70 | 2.448 | 6.6 | |
| 2/5/2008 | 21:45:32 | 11.63 | 2.454 | 6.3 | |
| 2/5/2008 | 22:00:32 | 11.56 | 2.459 | 6.7 | |
| 2/5/2008 | 22:15:32 | 11.49 | 2.467 | 5.6 | |
| 2/5/2008 | 22:30:32 | 11.43 | 2.474 | 6.4 | |
| 2/5/2008 | 22:45:32 | 11.34 | 2.480 | 6.1 | |
| 2/5/2008 | 23:00:32 | 11.27 | 2.485 | 4.6 | |
| 2/5/2008 | 23:15:32 | 11.19 | 2.491 | 5.1 | |
| 2/5/2008 | 23:30:32 | 11.11 | 2.495 | 6.4 | |
| 2/5/2008 | 23:45:32 | 11.03 | 2.499 | 5.5 | |
| 2/6/2008 | 0:00:32 | 10.97 | 2.502 | 6.3 | |
| 2/6/2008 | 0:15:32 | 10.91 | 2.505 | 6.4 | |
| 2/6/2008 | 0:30:32 | 10.85 | 2.509 | 6.5 | |
| 2/6/2008 | 0:45:32 | 10.81 | 2.512 | 6.4 | |
| 2/6/2008 | 1:00:32 | 10.75 | 2.515 | 6.5 | |
| 2/6/2008 | 1:15:32 | 10.69 | 2.517 | 6.6 | |
| 2/6/2008 | 1:30:32 | 10.65 | 2.517 | 6.6 | |
| 2/6/2008 | 1:45:32 | 10.61 | 2.517 | 6.5 | |
| 2/6/2008 | 2:00:32 | 10.55 | 2.518 | 6.6 | |
| 2/6/2008 | 2:15:32 | 10.49 | 2.518 | 6.7 | |
| 2/6/2008 | 2:30:32 | 10.44 | 2.518 | 6.7 | |
| 2/6/2008 | 2:45:32 | 10.38 | 2.519 | 7.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/6/2008 | 3:00:32 | 10.31 | 2.520 | 8.6 | |
| 2/6/2008 | 3:15:32 | 10.24 | 2.518 | 7.7 | |
| 2/6/2008 | 3:30:32 | 10.19 | 2.518 | 7.9 | |
| 2/6/2008 | 3:45:32 | 10.14 | 2.520 | 7.8 | |
| 2/6/2008 | 4:00:33 | 10.09 | 2.522 | 7.6 | |
| 2/6/2008 | 4:15:33 | 10.06 | 2.526 | 7.8 | |
| 2/6/2008 | 4:30:32 | 10.01 | 2.530 | 7.7 | |
| 2/6/2008 | 4:45:32 | 9.96 | 2.533 | 7.5 | |
| 2/6/2008 | 5:00:32 | 9.92 | 2.536 | 7.5 | |
| 2/6/2008 | 5:15:33 | 9.87 | 2.540 | 7.6 | |
| 2/6/2008 | 5:30:33 | 9.81 | 2.542 | 7.7 | |
| 2/6/2008 | 5:45:33 | 9.74 | 2.544 | 7.5 | |
| 2/6/2008 | 6:00:32 | 9.72 | 2.544 | 7.5 | |
| 2/6/2008 | 6:15:32 | 9.72 | 2.546 | 7.7 | |
| 2/6/2008 | 6:30:32 | 9.66 | 2.552 | 7.5 | |
| 2/6/2008 | 6:45:32 | 9.61 | 2.554 | 7.5 | |
| 2/6/2008 | 7:00:32 | 9.60 | 2.555 | 7.1 | |
| 2/6/2008 | 7:15:32 | 9.57 | 2.558 | 7.0 | |
| 2/6/2008 | 7:30:32 | 9.54 | 2.563 | 6.7 | |
| 2/6/2008 | 7:45:32 | 9.51 | 2.565 | 6.6 | |
| 2/6/2008 | 8:00:32 | 9.48 | 2.569 | 6.5 | |
| 2/6/2008 | 8:15:32 | 9.47 | 2.574 | 6.2 | |
| 2/6/2008 | 8:30:32 | 9.44 | 2.579 | 6.3 | |
| 2/6/2008 | 8:45:32 | 9.42 | 2.582 | 6.3 | |
| 2/6/2008 | 9:00:32 | 9.37 | 2.586 | 6.4 | |
| 2/6/2008 | 9:15:32 | 9.39 | 2.585 | 5.9 | |
| 2/6/2008 | 9:30:32 | 9.29 | 2.589 | 5.1 | |
| 2/6/2008 | 9:45:32 | 9.28 | 2.585 | 6.3 | |
| 2/6/2008 | 10:00:32 | 9.26 | 2.577 | 5.9 | |
| 2/6/2008 | 10:15:33 | 9.39 | 2.575 | 7.0 | |
| 2/6/2008 | 10:30:33 | 9.58 | 2.576 | 7.1 | |
| 2/6/2008 | 10:45:33 | 9.79 | 2.578 | 4.4 | |
| 2/6/2008 | 11:00:32 | 10.04 | 2.581 | 5.9 | |
| 2/6/2008 | 11:15:32 | 10.26 | 2.580 | 5.6 | |
| 2/6/2008 | 11:30:33 | 10.56 | 2.581 | 5.3 | |
| 2/6/2008 | 11:45:32 | 10.86 | 2.581 | 5.5 | 39484 |
| 2/6/2008 | 12:00:32 | 11.17 | 2.577 | 5.4 | time = 1045 to 1220 (sonde time = 1145 to1320), check turbidity values |
| 2/6/2008 | 12:15:32 | 11.45 | 2.574 | 5.0 | housing buried due to storm |
| 2/6/2008 | 12:30:32 | 11.72 | 2.573 | 4.9 | dug trench to expose sonde and redirect channel flow |
| 2/6/2008 | 12:45:32 | 12.07 | 2.577 | 4.8 | raised housing 83 mm |
| 2/6/2008 | 13:00:32 | 12.40 | 2.581 | 4.4 | |
| 2/6/2008 | 13:15:32 | 12.69 | 2.580 | 4.3 | |
| 2/6/2008 | 13:30:32 | 12.97 | 2.580 | 4.1 | |
| 2/6/2008 | 13:45:32 | 13.24 | 2.576 | 4.1 | |
| 2/6/2008 | 14:00:32 | 13.48 | 2.574 | 4.0 | |
| 2/6/2008 | 14:15:32 | 13.72 | 2.585 | 3.7 | |
| 2/6/2008 | 14:30:32 | 13.92 | 2.596 | 3.6 | |
| 2/6/2008 | 14:45:32 | 14.12 | 2.605 | 3.3 | |
| 2/6/2008 | 15:00:32 | 14.31 | 2.614 | 3.3 | |
| 2/6/2008 | 15:15:32 | 14.46 | 2.617 | 3.3 | |
| 2/6/2008 | 15:30:32 | 14.58 | 2.626 | 3.0 | |
| 2/6/2008 | 15:45:32 | 14.67 | 2.639 | 3.1 | |
| 2/6/2008 | 16:00:32 | 14.67 | 2.649 | 3.0 | |
| 2/6/2008 | 16:15:32 | 14.66 | 2.654 | 3.0 | |
| 2/6/2008 | 16:30:32 | 14.62 | 2.658 | 3.1 | |
| 2/6/2008 | 16:45:32 | 14.54 | 2.663 | 3.1 | |
| 2/6/2008 | 17:00:32 | 14.44 | 2.669 | 2.3 | |
| 2/6/2008 | 17:15:32 | 14.31 | 2.674 | 1.9 | |
| 2/6/2008 | 17:30:32 | 14.15 | 2.678 | 2.4 | |
| 2/6/2008 | 17:45:32 | 13.98 | 2.680 | 1.7 | |
| 2/6/2008 | 18:00:32 | 13.82 | 2.683 | 2.6 | |
| 2/6/2008 | 18:15:32 | 13.65 | 2.684 | 3.1 | |
| 2/6/2008 | 18:30:32 | 13.49 | 2.687 | 3.2 | |
| 2/6/2008 | 18:45:32 | 13.33 | 2.687 | 2.8 | |
| 2/6/2008 | 19:00:32 | 13.19 | 2.688 | 2.8 | |
| 2/6/2008 | 19:15:32 | 13.05 | 2.689 | 2.8 | |
| 2/6/2008 | 19:30:32 | 12.93 | 2.690 | 3.4 | |
| 2/6/2008 | 19:45:32 | 12.82 | 2.694 | 3.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/6/2008 | 20:00:32 | 12.70 | 2.698 | 3.5 | |
| 2/6/2008 | 20:15:32 | 12.58 | 2.699 | 2.8 | |
| 2/6/2008 | 20:30:32 | 12.47 | 2.702 | 3.2 | |
| 2/6/2008 | 20:45:32 | 12.36 | 2.703 | 3.1 | |
| 2/6/2008 | 21:00:32 | 12.24 | 2.706 | 3.0 | |
| 2/6/2008 | 21:15:32 | 12.15 | 2.706 | 3.0 | |
| 2/6/2008 | 21:30:32 | 12.06 | 2.708 | 3.2 | |
| 2/6/2008 | 21:45:32 | 11.96 | 2.710 | 2.6 | |
| 2/6/2008 | 22:00:32 | 11.89 | 2.712 | 3.1 | |
| 2/6/2008 | 22:15:32 | 11.78 | 2.715 | 3.1 | |
| 2/6/2008 | 22:30:32 | 11.72 | 2.714 | 2.9 | |
| 2/6/2008 | 22:45:32 | 11.62 | 2.717 | 2.8 | |
| 2/6/2008 | 23:00:32 | 11.55 | 2.717 | 2.9 | |
| 2/6/2008 | 23:15:32 | 11.46 | 2.719 | 2.8 | |
| 2/6/2008 | 23:30:32 | 11.40 | 2.720 | 2.8 | |
| 2/6/2008 | 23:45:32 | 11.31 | 2.721 | 2.7 | |
| 2/7/2008 | 0:00:32 | 11.24 | 2.724 | 2.7 | |
| 2/7/2008 | 0:15:32 | 11.18 | 2.724 | 2.6 | |
| 2/7/2008 | 0:30:32 | 11.11 | 2.726 | 2.5 | |
| 2/7/2008 | 0:45:32 | 11.05 | 2.728 | 2.5 | |
| 2/7/2008 | 1:00:32 | 10.98 | 2.731 | 2.6 | |
| 2/7/2008 | 1:15:32 | 10.91 | 2.733 | 2.5 | |
| 2/7/2008 | 1:30:33 | 10.84 | 2.734 | 2.4 | |
| 2/7/2008 | 1:45:32 | 10.78 | 2.733 | 2.6 | |
| 2/7/2008 | 2:00:32 | 10.72 | 2.734 | 2.2 | |
| 2/7/2008 | 2:15:32 | 10.66 | 2.735 | 2.4 | |
| 2/7/2008 | 2:30:32 | 10.61 | 2.735 | 2.3 | |
| 2/7/2008 | 2:45:32 | 10.55 | 2.736 | 2.4 | |
| 2/7/2008 | 3:00:32 | 10.50 | 2.736 | 2.4 | |
| 2/7/2008 | 3:15:32 | 10.45 | 2.738 | 2.3 | |
| 2/7/2008 | 3:30:32 | 10.40 | 2.738 | 2.3 | |
| 2/7/2008 | 3:45:33 | 10.36 | 2.740 | 2.5 | |
| 2/7/2008 | 4:00:32 | 10.31 | 2.742 | 2.5 | |
| 2/7/2008 | 4:15:32 | 10.25 | 2.743 | 2.5 | |
| 2/7/2008 | 4:30:32 | 10.22 | 2.743 | 2.4 | |
| 2/7/2008 | 4:45:32 | 10.16 | 2.746 | 2.5 | |
| 2/7/2008 | 5:00:32 | 10.12 | 2.746 | 2.4 | |
| 2/7/2008 | 5:15:32 | 10.07 | 2.748 | 2.5 | |
| 2/7/2008 | 5:30:32 | 10.03 | 2.749 | 2.3 | |
| 2/7/2008 | 5:45:32 | 9.98 | 2.751 | 2.4 | |
| 2/7/2008 | 6:00:32 | 9.93 | 2.753 | 2.5 | |
| 2/7/2008 | 6:15:32 | 9.89 | 2.754 | 2.3 | |
| 2/7/2008 | 6:30:32 | 9.84 | 2.756 | 2.5 | |
| 2/7/2008 | 6:45:32 | 9.80 | 2.757 | 2.5 | |
| 2/7/2008 | 7:00:32 | 9.76 | 2.759 | 2.4 | |
| 2/7/2008 | 7:15:32 | 9.70 | 2.761 | 2.4 | |
| 2/7/2008 | 7:30:32 | 9.66 | 2.762 | 2.5 | |
| 2/7/2008 | 7:45:32 | 9.62 | 2.765 | 2.5 | |
| 2/7/2008 | 8:00:32 | 9.57 | 2.766 | 2.6 | |
| 2/7/2008 | 8:15:32 | 9.54 | 2.767 | 2.7 | |
| 2/7/2008 | 8:30:32 | 9.49 | 2.770 | 2.7 | |
| 2/7/2008 | 8:45:32 | 9.46 | 2.771 | 2.7 | |
| 2/7/2008 | 9:00:32 | 9.45 | 2.771 | 2.8 | |
| 2/7/2008 | 9:15:32 | 9.43 | 2.773 | 2.7 | |
| 2/7/2008 | 9:30:32 | 9.44 | 2.772 | 2.7 | |
| 2/7/2008 | 9:45:32 | 9.42 | 2.771 | 3.2 | |
| 2/7/2008 | 10:00:33 | 9.56 | 2.767 | 3.0 | |
| 2/7/2008 | 10:15:32 | 9.72 | 2.763 | 2.8 | |
| 2/7/2008 | 10:30:32 | 9.96 | 2.758 | 2.7 | |
| 2/7/2008 | 10:45:33 | 10.22 | 2.755 | 2.7 | |
| 2/7/2008 | 11:00:32 | 10.51 | 2.750 | 2.7 | |
| 2/7/2008 | 11:15:32 | 10.82 | 2.746 | 2.5 | |
| 2/7/2008 | 11:30:32 | 11.11 | 2.744 | 2.5 | |
| 2/7/2008 | 11:45:32 | 11.43 | 2.741 | 2.5 | |
| 2/7/2008 | 12:00:32 | 12.10 | 2.742 | 60.9 | |
| 2/7/2008 | 12:15:32 | 13.42 | 2.787 | 15.4 | |
| 2/7/2008 | 12:30:32 | 13.85 | 2.741 | 13.1 | |
| 2/7/2008 | 12:45:32 | 14.30 | 2.779 | 5.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/7/2008 | 13:00:32 | 14.60 | 2.797 | 4.4 | |
| 2/7/2008 | 13:15:32 | 14.81 | 2.799 | 2.6 | |
| 2/7/2008 | 13:30:32 | 15.01 | 2.794 | 2.5 | |
| 2/7/2008 | 13:45:32 | 15.20 | 2.791 | 2.5 | |
| 2/7/2008 | 14:00:31 | 15.36 | 2.793 | 2.5 | |
| 2/7/2008 | 14:15:31 | 15.49 | 2.793 | 2.5 | |
| 2/7/2008 | 14:30:32 | 15.60 | 2.795 | 2.0 | |
| 2/7/2008 | 14:45:32 | 15.69 | 2.798 | 2.8 | |
| 2/7/2008 | 15:00:31 | 15.71 | 2.798 | 2.5 | |
| 2/7/2008 | 15:15:31 | 15.73 | 2.801 | 2.8 | |
| 2/7/2008 | 15:30:31 | 15.63 | 2.804 | 3.9 | |
| 2/7/2008 | 15:45:31 | 15.51 | 2.805 | 3.0 | |
| 2/7/2008 | 16:00:31 | 15.38 | 2.808 | 3.6 | |
| 2/7/2008 | 16:15:32 | 15.20 | 2.811 | 3.3 | |
| 2/7/2008 | 16:30:32 | 14.98 | 2.812 | 3.7 | |
| 2/7/2008 | 16:45:32 | 14.91 | 2.821 | 3.6 | |
| 2/7/2008 | 17:00:31 | 14.74 | 2.837 | 4.2 | |
| 2/7/2008 | 17:15:32 | 14.51 | 2.845 | 5.7 | |
| 2/7/2008 | 17:30:32 | 14.27 | 2.848 | 3.4 | |
| 2/7/2008 | 17:45:32 | 14.12 | 2.848 | 2.6 | |
| 2/7/2008 | 18:00:31 | 13.81 | 2.861 | 3.0 | |
| 2/7/2008 | 18:15:32 | 13.45 | 2.936 | 4.0 | |
| 2/7/2008 | 18:30:32 | 13.21 | 2.978 | 4.2 | |
| 2/7/2008 | 18:45:32 | 13.01 | 3.012 | 2.8 | |
| 2/7/2008 | 19:00:32 | 12.85 | 3.007 | 2.6 | |
| 2/7/2008 | 19:15:32 | 12.73 | 2.949 | 2.3 | |
| 2/7/2008 | 19:30:32 | 12.57 | 2.871 | 2.5 | |
| 2/7/2008 | 19:45:32 | 12.45 | 2.814 | 2.5 | |
| 2/7/2008 | 20:00:32 | 12.37 | 2.775 | 2.3 | |
| 2/7/2008 | 20:15:32 | 12.26 | 2.753 | 2.2 | |
| 2/7/2008 | 20:30:32 | 12.12 | 2.741 | 2.5 | |
| 2/7/2008 | 20:45:32 | 12.06 | 2.732 | 2.1 | |
| 2/7/2008 | 21:00:32 | 11.96 | 2.729 | 2.0 | |
| 2/7/2008 | 21:15:32 | 11.85 | 2.726 | 2.0 | |
| 2/7/2008 | 21:30:32 | 11.76 | 2.724 | 1.9 | |
| 2/7/2008 | 21:45:32 | 11.67 | 2.723 | 2.1 | |
| 2/7/2008 | 22:00:32 | 11.56 | 2.724 | 2.0 | |
| 2/7/2008 | 22:15:32 | 11.51 | 2.723 | 1.9 | |
| 2/7/2008 | 22:30:32 | 11.41 | 2.729 | 2.2 | |
| 2/7/2008 | 22:45:32 | 11.32 | 2.738 | 2.0 | |
| 2/7/2008 | 23:00:32 | 11.28 | 2.745 | 1.7 | |
| 2/7/2008 | 23:15:32 | 11.20 | 2.754 | 1.8 | |
| 2/7/2008 | 23:30:32 | 11.10 | 2.763 | 1.7 | |
| 2/7/2008 | 23:45:32 | 11.05 | 2.768 | 1.7 | |
| 2/8/2008 | 0:00:32 | 10.94 | 2.777 | 1.6 | |
| 2/8/2008 | 0:15:32 | 10.90 | 2.781 | 1.6 | |
| 2/8/2008 | 0:30:32 | 10.83 | 2.789 | 1.6 | |
| 2/8/2008 | 0:45:32 | 10.76 | 2.794 | 1.6 | |
| 2/8/2008 | 1:00:32 | 10.69 | 2.799 | 1.5 | |
| 2/8/2008 | 1:15:32 | 10.61 | 2.804 | 1.6 | |
| 2/8/2008 | 1:30:32 | 10.55 | 2.807 | 1.7 | |
| 2/8/2008 | 1:45:32 | 10.50 | 2.809 | 1.6 | |
| 2/8/2008 | 2:00:32 | 10.43 | 2.808 | 1.5 | |
| 2/8/2008 | 2:15:32 | 10.37 | 2.807 | 1.6 | |
| 2/8/2008 | 2:30:32 | 10.31 | 2.804 | 1.7 | |
| 2/8/2008 | 2:45:32 | 10.25 | 2.798 | 1.6 | |
| 2/8/2008 | 3:00:32 | 10.19 | 2.791 | 1.6 | |
| 2/8/2008 | 3:15:32 | 10.13 | 2.784 | 1.9 | |
| 2/8/2008 | 3:30:32 | 10.08 | 2.775 | 1.6 | |
| 2/8/2008 | 3:45:32 | 10.04 | 2.767 | 1.7 | |
| 2/8/2008 | 4:00:32 | 9.99 | 2.760 | 2.0 | |
| 2/8/2008 | 4:15:32 | 9.93 | 2.755 | 1.6 | |
| 2/8/2008 | 4:30:32 | 9.89 | 2.748 | 1.6 | |
| 2/8/2008 | 4:45:32 | 9.85 | 2.744 | 1.6 | |
| 2/8/2008 | 5:00:32 | 9.80 | 2.742 | 1.9 | |
| 2/8/2008 | 5:15:32 | 9.76 | 2.738 | 1.9 | |
| 2/8/2008 | 5:30:32 | 9.71 | 2.735 | 1.8 | |
| 2/8/2008 | 5:45:32 | 9.68 | 2.733 | 1.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/8/2008 | 6:00:32 | 9.64 | 2.733 | 1.6 | |
| 2/8/2008 | 6:15:32 | 9.60 | 2.732 | 1.7 | |
| 2/8/2008 | 6:30:32 | 9.56 | 2.734 | 1.6 | |
| 2/8/2008 | 6:45:33 | 9.53 | 2.732 | 1.7 | |
| 2/8/2008 | 7:00:32 | 9.48 | 2.731 | 1.8 | |
| 2/8/2008 | 7:15:33 | 9.44 | 2.730 | 2.2 | |
| 2/8/2008 | 7:30:32 | 9.41 | 2.728 | 2.7 | |
| 2/8/2008 | 7:45:32 | 9.38 | 2.728 | 3.1 | |
| 2/8/2008 | 8:00:32 | 9.36 | 2.727 | 2.5 | |
| 2/8/2008 | 8:15:32 | 9.36 | 2.726 | 2.9 | |
| 2/8/2008 | 8:30:32 | 9.39 | 2.724 | 3.3 | |
| 2/8/2008 | 8:45:33 | 9.47 | 2.722 | 4.4 | |
| 2/8/2008 | 9:00:32 | 9.62 | 2.717 | 3.5 | |
| 2/8/2008 | 9:15:32 | 9.81 | 2.714 | 4.1 | |
| 2/8/2008 | 9:30:32 | 10.01 | 2.713 | 4.7 | |
| 2/8/2008 | 9:45:32 | 10.27 | 2.713 | 4.1 | |
| 2/8/2008 | 10:00:32 | 10.56 | 2.714 | 5.5 | |
| 2/8/2008 | 10:15:32 | 10.89 | 2.717 | 5.0 | |
| 2/8/2008 | 10:30:32 | 11.23 | 2.720 | 5.2 | |
| 2/8/2008 | 10:45:32 | 11.55 | 2.725 | 3.8 | |
| 2/8/2008 | 11:00:32 | 11.88 | 2.732 | 4.1 | |
| 2/8/2008 | 11:15:32 | 12.24 | 2.737 | 4.7 | |
| 2/8/2008 | 11:30:32 | 12.63 | 2.734 | 4.7 | |
| 2/8/2008 | 11:45:32 | 12.96 | 2.732 | 4.7 | |
| 2/8/2008 | 12:00:32 | 13.33 | 2.734 | 3.3 | |
| 2/8/2008 | 12:15:32 | 13.62 | 2.739 | 3.2 | |
| 2/8/2008 | 12:30:32 | 13.91 | 2.740 | 2.4 | |
| 2/8/2008 | 12:45:32 | 14.26 | 2.741 | 3.0 | |
| 2/8/2008 | 13:00:31 | 14.55 | 2.742 | 3.1 | |
| 2/8/2008 | 13:15:32 | 14.87 | 2.742 | 4.2 | |
| 2/8/2008 | 13:30:32 | 15.22 | 2.740 | 4.2 | |
| 2/8/2008 | 13:45:31 | 15.46 | 2.740 | 4.4 | |
| 2/8/2008 | 14:00:31 | 15.72 | 2.741 | 4.2 | |
| 2/8/2008 | 14:15:32 | 15.94 | 2.740 | 2.9 | |
| 2/8/2008 | 14:30:31 | 16.14 | 2.747 | 3.2 | |
| 2/8/2008 | 14:45:31 | 16.30 | 2.751 | 3.4 | |
| 2/8/2008 | 15:00:32 | 16.36 | 2.754 | 3.4 | |
| 2/8/2008 | 15:15:31 | 16.40 | 2.757 | 2.9 | |
| 2/8/2008 | 15:30:32 | 16.35 | 2.769 | 3.0 | |
| 2/8/2008 | 15:45:31 | 16.28 | 2.776 | 2.3 | |
| 2/8/2008 | 16:00:31 | 16.19 | 2.779 | 2.8 | |
| 2/8/2008 | 16:15:31 | 16.05 | 2.781 | 3.6 | |
| 2/8/2008 | 16:30:31 | 15.88 | 2.779 | 3.3 | |
| 2/8/2008 | 16:45:32 | 15.67 | 2.778 | 3.0 | |
| 2/8/2008 | 17:00:32 | 15.44 | 2.778 | 4.2 | |
| 2/8/2008 | 17:15:31 | 15.21 | 2.775 | 3.1 | |
| 2/8/2008 | 17:30:31 | 14.90 | 2.776 | 3.9 | |
| 2/8/2008 | 17:45:32 | 14.59 | 2.775 | 4.5 | |
| 2/8/2008 | 18:00:32 | 14.31 | 2.771 | 3.3 | |
| 2/8/2008 | 18:15:32 | 14.06 | 2.767 | 4.7 | |
| 2/8/2008 | 18:30:32 | 13.85 | 2.761 | 4.7 | |
| 2/8/2008 | 18:45:32 | 13.64 | 2.758 | 4.4 | |
| 2/8/2008 | 19:00:32 | 13.48 | 2.758 | 3.3 | |
| 2/8/2008 | 19:15:32 | 13.29 | 2.762 | 2.9 | |
| 2/8/2008 | 19:30:32 | 13.11 | 2.768 | 2.5 | |
| 2/8/2008 | 19:45:32 | 12.93 | 2.777 | 2.2 | |
| 2/8/2008 | 20:00:32 | 12.76 | 2.786 | 1.7 | |
| 2/8/2008 | 20:15:32 | 12.59 | 2.796 | 1.6 | |
| 2/8/2008 | 20:30:32 | 12.43 | 2.806 | 1.3 | |
| 2/8/2008 | 20:45:32 | 12.32 | 2.811 | 1.4 | |
| 2/8/2008 | 21:00:32 | 12.19 | 2.818 | 1.4 | |
| 2/8/2008 | 21:15:32 | 12.09 | 2.822 | 2.2 | |
| 2/8/2008 | 21:30:32 | 11.98 | 2.829 | 1.5 | |
| 2/8/2008 | 21:45:32 | 11.88 | 2.833 | 1.3 | |
| 2/8/2008 | 22:00:32 | 11.78 | 2.838 | 1.3 | |
| 2/8/2008 | 22:15:32 | 11.69 | 2.843 | 1.7 | |
| 2/8/2008 | 22:30:32 | 11.60 | 2.848 | 1.2 | |
| 2/8/2008 | 22:45:32 | 11.51 | 2.854 | 1.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/8/2008 | 23:00:32 | 11.43 | 2.859 | 1.1 | |
| 2/8/2008 | 23:15:32 | 11.33 | 2.865 | 1.3 | |
| 2/8/2008 | 23:30:32 | 11.27 | 2.869 | 1.3 | |
| 2/8/2008 | 23:45:32 | 11.20 | 2.873 | 1.2 | |
| 2/9/2008 | 0:00:32 | 11.13 | 2.879 | 1.1 | |
| 2/9/2008 | 0:15:32 | 11.06 | 2.883 | 1.2 | |
| 2/9/2008 | 0:30:32 | 10.98 | 2.887 | 1.6 | |
| 2/9/2008 | 0:45:32 | 10.93 | 2.894 | 1.9 | |
| 2/9/2008 | 1:00:32 | 10.87 | 2.901 | 1.7 | |
| 2/9/2008 | 1:15:32 | 10.80 | 2.907 | 1.5 | |
| 2/9/2008 | 1:30:32 | 10.76 | 2.909 | 1.2 | |
| 2/9/2008 | 1:45:32 | 10.69 | 2.913 | 1.3 | |
| 2/9/2008 | 2:00:32 | 10.64 | 2.915 | 1.1 | |
| 2/9/2008 | 2:15:32 | 10.57 | 2.917 | 1.1 | |
| 2/9/2008 | 2:30:32 | 10.52 | 2.919 | 1.1 | |
| 2/9/2008 | 2:45:32 | 10.46 | 2.921 | 1.1 | |
| 2/9/2008 | 3:00:32 | 10.39 | 2.921 | 1.1 | |
| 2/9/2008 | 3:15:32 | 10.33 | 2.921 | 1.1 | |
| 2/9/2008 | 3:30:32 | 10.28 | 2.921 | 1.1 | |
| 2/9/2008 | 3:45:32 | 10.23 | 2.921 | 1.1 | |
| 2/9/2008 | 4:00:32 | 10.17 | 2.922 | 1.4 | |
| 2/9/2008 | 4:15:32 | 10.10 | 2.923 | 1.9 | |
| 2/9/2008 | 4:30:32 | 10.06 | 2.925 | 3.1 | |
| 2/9/2008 | 4:45:32 | 9.99 | 2.927 | 2.5 | |
| 2/9/2008 | 5:00:32 | 9.95 | 2.930 | 2.9 | |
| 2/9/2008 | 5:15:32 | 9.89 | 2.936 | 3.6 | |
| 2/9/2008 | 5:30:32 | 9.83 | 2.940 | 3.0 | |
| 2/9/2008 | 5:45:32 | 9.79 | 2.943 | 2.0 | |
| 2/9/2008 | 6:00:32 | 9.74 | 2.944 | 2.0 | |
| 2/9/2008 | 6:15:32 | 9.70 | 2.946 | 2.1 | |
| 2/9/2008 | 6:30:32 | 9.65 | 2.951 | 1.7 | |
| 2/9/2008 | 6:45:32 | 9.62 | 2.956 | 1.5 | |
| 2/9/2008 | 7:00:32 | 9.57 | 2.961 | 1.5 | |
| 2/9/2008 | 7:15:32 | 9.52 | 2.964 | 1.4 | |
| 2/9/2008 | 7:30:32 | 9.48 | 2.966 | 1.6 | |
| 2/9/2008 | 7:45:32 | 9.44 | 2.968 | 2.1 | |
| 2/9/2008 | 8:00:32 | 9.41 | 2.968 | 2.1 | |
| 2/9/2008 | 8:15:32 | 9.40 | 2.968 | 1.9 | |
| 2/9/2008 | 8:30:32 | 9.43 | 2.968 | 2.1 | |
| 2/9/2008 | 8:45:32 | 9.52 | 2.966 | 2.4 | |
| 2/9/2008 | 9:00:33 | 9.73 | 2.965 | 2.4 | |
| 2/9/2008 | 9:15:32 | 10.04 | 2.964 | 2.6 | |
| 2/9/2008 | 9:30:32 | 10.37 | 2.966 | 2.2 | |
| 2/9/2008 | 9:45:32 | 10.73 | 2.967 | 2.0 | |
| 2/9/2008 | 10:00:32 | 11.14 | 2.968 | 1.7 | |
| 2/9/2008 | 10:15:32 | 11.59 | 2.970 | 2.3 | |
| 2/9/2008 | 10:30:32 | 12.04 | 2.972 | 2.8 | |
| 2/9/2008 | 10:45:32 | 12.49 | 2.974 | 2.3 | |
| 2/9/2008 | 11:00:32 | 12.92 | 2.978 | 2.8 | |
| 2/9/2008 | 11:15:32 | 13.36 | 2.982 | 2.5 | |
| 2/9/2008 | 11:30:32 | 13.80 | 2.983 | 1.8 | |
| 2/9/2008 | 11:45:32 | 14.25 | 2.985 | 1.4 | |
| 2/9/2008 | 12:00:32 | 14.65 | 2.988 | 1.6 | |
| 2/9/2008 | 12:15:32 | 14.90 | 2.992 | 2.2 | |
| 2/9/2008 | 12:30:32 | 15.25 | 2.992 | 1.9 | |
| 2/9/2008 | 12:45:32 | 15.63 | 2.992 | 2.0 | |
| 2/9/2008 | 13:00:32 | 15.94 | 2.995 | 3.3 | |
| 2/9/2008 | 13:15:31 | 16.23 | 2.997 | 1.9 | |
| 2/9/2008 | 13:30:31 | 16.54 | 2.999 | 1.4 | |
| 2/9/2008 | 13:45:31 | 16.80 | 3.000 | 2.3 | |
| 2/9/2008 | 14:00:31 | 16.99 | 3.006 | 2.8 | |
| 2/9/2008 | 14:15:31 | 17.12 | 3.009 | 1.7 | |
| 2/9/2008 | 14:30:31 | 17.26 | 3.009 | 1.3 | |
| 2/9/2008 | 14:45:31 | 17.31 | 3.011 | 1.1 | |
| 2/9/2008 | 15:00:31 | 17.28 | 3.012 | 1.3 | |
| 2/9/2008 | 15:15:31 | 17.25 | 3.013 | 0.9 | |
| 2/9/2008 | 15:30:31 | 17.15 | 3.013 | 1.3 | |
| 2/9/2008 | 15:45:31 | 17.05 | 3.012 | 1.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/9/2008 | 16:00:31 | 16.90 | 3.013 | 1.6 | |
| 2/9/2008 | 16:15:32 | 16.73 | 3.011 | 1.4 | |
| 2/9/2008 | 16:30:32 | 16.55 | 3.011 | 1.4 | |
| 2/9/2008 | 16:45:32 | 16.34 | 3.014 | 1.9 | |
| 2/9/2008 | 17:00:31 | 16.09 | 3.017 | 1.8 | |
| 2/9/2008 | 17:15:31 | 15.79 | 3.018 | 2.1 | |
| 2/9/2008 | 17:30:32 | 15.45 | 3.020 | 1.9 | |
| 2/9/2008 | 17:45:31 | 15.04 | 3.024 | 2.3 | |
| 2/9/2008 | 18:00:32 | 14.68 | 3.024 | 1.8 | |
| 2/9/2008 | 18:15:31 | 14.40 | 3.024 | 1.6 | |
| 2/9/2008 | 18:30:32 | 14.18 | 3.024 | 1.9 | |
| 2/9/2008 | 18:45:32 | 13.96 | 3.024 | 1.8 | |
| 2/9/2008 | 19:00:32 | 13.75 | 3.025 | 1.6 | |
| 2/9/2008 | 19:15:32 | 13.55 | 3.026 | 1.2 | |
| 2/9/2008 | 19:30:32 | 13.36 | 3.028 | 1.0 | |
| 2/9/2008 | 19:45:32 | 13.16 | 3.029 | 1.0 | |
| 2/9/2008 | 20:00:32 | 13.00 | 3.032 | 1.0 | |
| 2/9/2008 | 20:15:32 | 12.84 | 3.035 | 1.0 | |
| 2/9/2008 | 20:30:32 | 12.70 | 3.035 | 1.0 | |
| 2/9/2008 | 20:45:32 | 12.58 | 3.037 | 0.7 | |
| 2/9/2008 | 21:00:32 | 12.46 | 3.037 | 0.7 | |
| 2/9/2008 | 21:15:32 | 12.32 | 3.039 | 0.6 | |
| 2/9/2008 | 21:30:32 | 12.19 | 3.040 | 0.6 | |
| 2/9/2008 | 21:45:32 | 12.07 | 3.043 | 0.6 | |
| 2/9/2008 | 22:00:32 | 11.98 | 3.045 | 0.6 | |
| 2/9/2008 | 22:15:32 | 11.89 | 3.047 | 0.6 | |
| 2/9/2008 | 22:30:32 | 11.82 | 3.047 | 0.6 | |
| 2/9/2008 | 22:45:32 | 11.73 | 3.049 | 0.6 | |
| 2/9/2008 | 23:00:32 | 11.66 | 3.049 | 0.5 | |
| 2/9/2008 | 23:15:32 | 11.59 | 3.049 | 0.6 | |
| 2/9/2008 | 23:30:32 | 11.51 | 3.050 | 0.6 | |
| 2/9/2008 | 23:45:32 | 11.46 | 3.049 | 0.6 | |
| 2/10/2008 | 0:00:32 | 11.37 | 3.051 | 0.5 | |
| 2/10/2008 | 0:15:32 | 11.30 | 3.051 | 0.5 | |
| 2/10/2008 | 0:30:32 | 11.24 | 3.052 | 0.6 | |
| 2/10/2008 | 0:45:32 | 11.16 | 3.055 | 0.6 | |
| 2/10/2008 | 1:00:32 | 11.08 | 3.059 | 0.5 | |
| 2/10/2008 | 1:15:32 | 11.02 | 3.064 | 0.5 | |
| 2/10/2008 | 1:30:32 | 10.95 | 3.067 | 0.6 | |
| 2/10/2008 | 1:45:32 | 10.90 | 3.067 | 0.6 | |
| 2/10/2008 | 2:00:32 | 10.84 | 3.068 | 0.6 | |
| 2/10/2008 | 2:15:32 | 10.79 | 3.066 | 0.6 | |
| 2/10/2008 | 2:30:32 | 10.72 | 3.068 | 0.6 | |
| 2/10/2008 | 2:45:32 | 10.67 | 3.067 | 0.6 | |
| 2/10/2008 | 3:00:32 | 10.61 | 3.068 | 0.5 | |
| 2/10/2008 | 3:15:32 | 10.55 | 3.068 | 0.7 | |
| 2/10/2008 | 3:30:32 | 10.48 | 3.068 | 0.6 | |
| 2/10/2008 | 3:45:32 | 10.43 | 3.068 | 0.6 | |
| 2/10/2008 | 4:00:32 | 10.37 | 3.069 | 0.7 | |
| 2/10/2008 | 4:15:32 | 10.31 | 3.070 | 0.7 | |
| 2/10/2008 | 4:30:32 | 10.26 | 3.071 | 0.8 | |
| 2/10/2008 | 4:45:32 | 10.22 | 3.071 | 1.2 | |
| 2/10/2008 | 5:00:32 | 10.18 | 3.071 | 0.9 | |
| 2/10/2008 | 5:15:32 | 10.13 | 3.071 | 0.8 | |
| 2/10/2008 | 5:30:32 | 10.08 | 3.072 | 0.9 | |
| 2/10/2008 | 5:45:32 | 10.03 | 3.072 | 0.8 | |
| 2/10/2008 | 6:00:32 | 9.99 | 3.071 | 0.7 | |
| 2/10/2008 | 6:15:32 | 9.95 | 3.071 | 0.8 | |
| 2/10/2008 | 6:30:32 | 9.89 | 3.073 | 0.6 | |
| 2/10/2008 | 6:45:32 | 9.85 | 3.072 | 0.7 | |
| 2/10/2008 | 7:00:32 | 9.79 | 3.073 | 0.7 | |
| 2/10/2008 | 7:15:32 | 9.75 | 3.072 | 0.9 | |
| 2/10/2008 | 7:30:32 | 9.71 | 3.071 | 1.1 | |
| 2/10/2008 | 7:45:32 | 9.69 | 3.071 | 2.1 | |
| 2/10/2008 | 8:00:32 | 9.66 | 3.070 | 1.3 | |
| 2/10/2008 | 8:15:32 | 9.65 | 3.070 | 1.2 | |
| 2/10/2008 | 8:30:32 | 9.68 | 3.068 | 1.7 | |
| 2/10/2008 | 8:45:32 | 9.78 | 3.066 | 1.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/10/2008 | 9:00:32 | 10.03 | 3.058 | 1.6 | |
| 2/10/2008 | 9:15:32 | 10.31 | 3.055 | 2.3 | |
| 2/10/2008 | 9:30:32 | 10.64 | 3.052 | 2.5 | |
| 2/10/2008 | 9:45:32 | 11.03 | 3.050 | 1.9 | |
| 2/10/2008 | 10:00:32 | 11.47 | 3.050 | 1.7 | |
| 2/10/2008 | 10:15:32 | 11.88 | 3.056 | 1.7 | |
| 2/10/2008 | 10:30:32 | 12.36 | 3.056 | 1.3 | |
| 2/10/2008 | 10:45:32 | 12.85 | 3.056 | 1.3 | |
| 2/10/2008 | 11:00:32 | 13.28 | 3.060 | 1.4 | |
| 2/10/2008 | 11:15:32 | 13.67 | 3.062 | 2.3 | |
| 2/10/2008 | 11:30:32 | 14.05 | 3.060 | 1.7 | |
| 2/10/2008 | 11:45:32 | 14.49 | 3.060 | 1.4 | |
| 2/10/2008 | 12:00:32 | 14.88 | 3.063 | 1.4 | |
| 2/10/2008 | 12:15:32 | 15.28 | 3.066 | 1.6 | |
| 2/10/2008 | 12:30:32 | 15.63 | 3.068 | 1.7 | |
| 2/10/2008 | 12:45:32 | 15.90 | 3.069 | 1.4 | |
| 2/10/2008 | 13:00:31 | 16.12 | 3.073 | 0.7 | |
| 2/10/2008 | 13:15:31 | 16.38 | 3.073 | 2.3 | |
| 2/10/2008 | 13:30:31 | 16.62 | 3.076 | 1.0 | |
| 2/10/2008 | 13:45:31 | 16.89 | 3.081 | 1.4 | |
| 2/10/2008 | 14:00:31 | 17.17 | 3.085 | 0.8 | |
| 2/10/2008 | 14:15:31 | 17.32 | 3.085 | 0.5 | |
| 2/10/2008 | 14:30:31 | 17.47 | 3.086 | 0.3 | |
| 2/10/2008 | 14:45:31 | 17.55 | 3.084 | 0.6 | |
| 2/10/2008 | 15:00:31 | 17.55 | 3.084 | 1.8 | |
| 2/10/2008 | 15:15:31 | 17.47 | 3.085 | 1.6 | |
| 2/10/2008 | 15:30:31 | 17.40 | 3.084 | 0.9 | |
| 2/10/2008 | 15:45:31 | 17.25 | 3.082 | 1.4 | |
| 2/10/2008 | 16:00:31 | 17.05 | 3.078 | 1.1 | |
| 2/10/2008 | 16:15:31 | 16.88 | 3.076 | 1.4 | |
| 2/10/2008 | 16:30:31 | 16.63 | 3.079 | 1.1 | |
| 2/10/2008 | 16:45:32 | 16.44 | 3.073 | 1.4 | |
| 2/10/2008 | 17:00:31 | 16.15 | 3.073 | 1.6 | |
| 2/10/2008 | 17:15:32 | 15.83 | 3.074 | 2.2 | |
| 2/10/2008 | 17:30:32 | 15.47 | 3.076 | 1.4 | |
| 2/10/2008 | 17:45:32 | 15.14 | 3.077 | 1.3 | |
| 2/10/2008 | 18:00:32 | 14.83 | 3.077 | 1.4 | |
| 2/10/2008 | 18:15:32 | 14.56 | 3.078 | 1.9 | |
| 2/10/2008 | 18:30:32 | 14.28 | 3.081 | 3.2 | |
| 2/10/2008 | 18:45:32 | 14.01 | 3.083 | 1.7 | |
| 2/10/2008 | 19:00:32 | 13.85 | 3.081 | 1.3 | |
| 2/10/2008 | 19:15:32 | 13.66 | 3.082 | 0.9 | |
| 2/10/2008 | 19:30:32 | 13.52 | 3.082 | 0.9 | |
| 2/10/2008 | 19:45:32 | 13.35 | 3.083 | 1.0 | |
| 2/10/2008 | 20:00:32 | 13.19 | 3.083 | 0.8 | |
| 2/10/2008 | 20:15:32 | 13.04 | 3.083 | 0.6 | |
| 2/10/2008 | 20:30:32 | 12.92 | 3.083 | 0.7 | |
| 2/10/2008 | 20:45:32 | 12.75 | 3.085 | 0.5 | |
| 2/10/2008 | 21:00:32 | 12.62 | 3.084 | 0.4 | |
| 2/10/2008 | 21:15:32 | 12.49 | 3.084 | 0.4 | |
| 2/10/2008 | 21:30:32 | 12.36 | 3.085 | 0.6 | |
| 2/10/2008 | 21:45:32 | 12.23 | 3.085 | 0.3 | |
| 2/10/2008 | 22:00:32 | 12.13 | 3.085 | 0.5 | |
| 2/10/2008 | 22:15:32 | 12.03 | 3.086 | 0.4 | |
| 2/10/2008 | 22:30:32 | 11.93 | 3.087 | 0.5 | |
| 2/10/2008 | 22:45:32 | 11.84 | 3.087 | 0.3 | |
| 2/10/2008 | 23:00:32 | 11.76 | 3.087 | 0.5 | |
| 2/10/2008 | 23:15:32 | 11.68 | 3.088 | 0.3 | |
| 2/10/2008 | 23:30:32 | 11.61 | 3.089 | 0.3 | |
| 2/10/2008 | 23:45:32 | 11.53 | 3.090 | 0.3 | |
| 2/11/2008 | 0:00:32 | 11.47 | 3.091 | 0.5 | |
| 2/11/2008 | 0:15:32 | 11.40 | 3.092 | 0.4 | |
| 2/11/2008 | 0:30:32 | 11.32 | 3.092 | 0.5 | |
| 2/11/2008 | 0:45:32 | 11.24 | 3.093 | 0.4 | |
| 2/11/2008 | 1:00:32 | 11.17 | 3.096 | 0.3 | |
| 2/11/2008 | 1:15:32 | 11.10 | 3.099 | 0.5 | |
| 2/11/2008 | 1:30:32 | 11.04 | 3.101 | 0.3 | |
| 2/11/2008 | 1:45:32 | 10.98 | 3.102 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/11/2008 | 2:00:32 | 10.93 | 3.103 | 0.3 | |
| 2/11/2008 | 2:15:32 | 10.87 | 3.105 | 0.4 | |
| 2/11/2008 | 2:30:32 | 10.84 | 3.106 | 0.3 | |
| 2/11/2008 | 2:45:32 | 10.79 | 3.110 | 0.3 | |
| 2/11/2008 | 3:00:32 | 10.74 | 3.112 | 0.3 | |
| 2/11/2008 | 3:15:32 | 10.69 | 3.114 | 0.3 | |
| 2/11/2008 | 3:30:32 | 10.63 | 3.114 | 0.3 | |
| 2/11/2008 | 3:45:32 | 10.57 | 3.116 | 0.3 | |
| 2/11/2008 | 4:00:32 | 10.52 | 3.119 | 0.3 | |
| 2/11/2008 | 4:15:32 | 10.47 | 3.124 | 0.5 | |
| 2/11/2008 | 4:30:32 | 10.43 | 3.125 | 0.3 | |
| 2/11/2008 | 4:45:33 | 10.39 | 3.125 | 0.3 | |
| 2/11/2008 | 5:00:32 | 10.34 | 3.125 | 0.4 | |
| 2/11/2008 | 5:15:32 | 10.29 | 3.125 | 0.3 | |
| 2/11/2008 | 5:30:32 | 10.25 | 3.125 | 0.3 | |
| 2/11/2008 | 5:45:32 | 10.19 | 3.125 | 0.5 | |
| 2/11/2008 | 6:00:32 | 10.15 | 3.124 | 0.6 | |
| 2/11/2008 | 6:15:32 | 10.10 | 3.124 | 0.8 | |
| 2/11/2008 | 6:30:32 | 10.05 | 3.124 | 0.5 | |
| 2/11/2008 | 6:45:32 | 10.01 | 3.124 | 1.0 | |
| 2/11/2008 | 7:00:32 | 9.95 | 3.124 | 0.4 | |
| 2/11/2008 | 7:15:32 | 9.89 | 3.125 | 0.5 | |
| 2/11/2008 | 7:30:32 | 9.85 | 3.124 | 1.5 | |
| 2/11/2008 | 7:45:32 | 9.82 | 3.124 | 1.2 | |
| 2/11/2008 | 8:00:32 | 9.80 | 3.123 | 1.3 | |
| 2/11/2008 | 8:15:32 | 9.82 | 3.122 | 1.0 | |
| 2/11/2008 | 8:30:32 | 9.86 | 3.121 | 0.9 | |
| 2/11/2008 | 8:45:32 | 9.98 | 3.118 | 1.1 | |
| 2/11/2008 | 9:00:32 | 10.23 | 3.117 | 1.3 | |
| 2/11/2008 | 9:15:32 | 10.56 | 3.115 | 1.1 | |
| 2/11/2008 | 9:30:32 | 10.91 | 3.115 | 0.9 | |
| 2/11/2008 | 9:45:32 | 11.30 | 3.116 | 0.9 | |
| 2/11/2008 | 10:00:32 | 11.74 | 3.114 | 0.8 | |
| 2/11/2008 | 10:15:32 | 12.22 | 3.111 | 1.0 | |
| 2/11/2008 | 10:30:32 | 12.69 | 3.112 | 1.1 | |
| 2/11/2008 | 10:45:32 | 13.16 | 3.114 | 1.0 | |
| 2/11/2008 | 11:00:32 | 13.62 | 3.117 | 0.8 | |
| 2/11/2008 | 11:15:32 | 14.05 | 3.116 | 0.8 | |
| 2/11/2008 | 11:30:32 | 14.49 | 3.113 | 0.7 | |
| 2/11/2008 | 11:45:32 | 14.95 | 3.110 | 0.6 | |
| 2/11/2008 | 12:00:32 | 15.36 | 3.109 | 0.6 | |
| 2/11/2008 | 12:15:32 | 15.73 | 3.110 | 0.8 | |
| 2/11/2008 | 12:30:32 | 16.08 | 3.111 | 0.4 | |
| 2/11/2008 | 12:45:32 | 16.41 | 3.113 | 0.1 | |
| 2/11/2008 | 13:00:32 | 16.71 | 3.114 | 0.1 | |
| 2/11/2008 | 13:15:31 | 16.93 | 3.115 | 0.1 | |
| 2/11/2008 | 13:30:31 | 17.13 | 3.117 | 0.1 | |
| 2/11/2008 | 13:45:31 | 17.33 | 3.118 | 0.0 | |
| 2/11/2008 | 14:00:31 | 17.42 | 3.121 | 0.2 | |
| 2/11/2008 | 14:15:31 | 17.53 | 3.123 | 0.0 | |
| 2/11/2008 | 14:30:31 | 17.63 | 3.116 | 0.5 | |
| 2/11/2008 | 14:45:31 | 17.64 | 3.113 | 0.3 | |
| 2/11/2008 | 15:00:31 | 17.68 | 3.119 | 0.8 | |
| 2/11/2008 | 15:15:31 | 17.66 | 3.123 | 2.1 | |
| 2/11/2008 | 15:30:31 | 17.60 | 3.123 | 1.4 | |
| 2/11/2008 | 15:45:31 | 17.55 | 3.124 | 1.2 | |
| 2/11/2008 | 16:00:31 | 17.47 | 3.123 | 0.6 | |
| 2/11/2008 | 16:15:31 | 17.40 | 3.123 | 0.6 | |
| 2/11/2008 | 16:30:31 | 17.18 | 3.123 | 1.1 | |
| 2/11/2008 | 16:45:31 | 16.93 | 3.155 | 1.3 | |
| 2/11/2008 | 17:00:31 | 16.51 | 3.207 | 0.9 | |
| 2/11/2008 | 17:15:31 | 16.19 | 3.240 | 1.3 | |
| 2/11/2008 | 17:30:32 | 15.81 | 3.257 | 2.4 | |
| 2/11/2008 | 17:45:32 | 15.42 | 3.250 | 1.5 | |
| 2/11/2008 | 18:00:32 | 15.15 | 3.234 | 1.4 | |
| 2/11/2008 | 18:15:32 | 14.87 | 3.192 | 1.4 | |
| 2/11/2008 | 18:30:32 | 14.58 | 3.143 | 1.6 | |
| 2/11/2008 | 18:45:32 | 14.38 | 3.106 | 1.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/11/2008 | 19:00:32 | 14.17 | 3.081 | 1.7 | |
| 2/11/2008 | 19:15:32 | 14.01 | 3.057 | 1.2 | |
| 2/11/2008 | 19:30:32 | 13.86 | 3.044 | 1.1 | |
| 2/11/2008 | 19:45:32 | 13.70 | 3.031 | 0.9 | |
| 2/11/2008 | 20:00:32 | 13.57 | 3.025 | 0.7 | |
| 2/11/2008 | 20:15:32 | 13.49 | 3.020 | 0.7 | |
| 2/11/2008 | 20:30:32 | 13.39 | 3.016 | 0.7 | |
| 2/11/2008 | 20:45:32 | 13.29 | 3.012 | 0.8 | |
| 2/11/2008 | 21:00:32 | 13.15 | 3.008 | 0.7 | |
| 2/11/2008 | 21:15:32 | 13.04 | 3.006 | 0.7 | |
| 2/11/2008 | 21:30:32 | 12.97 | 3.003 | 0.6 | |
| 2/11/2008 | 21:45:32 | 12.87 | 3.002 | 0.7 | |
| 2/11/2008 | 22:00:32 | 12.79 | 3.003 | 0.5 | |
| 2/11/2008 | 22:15:32 | 12.67 | 3.004 | 0.6 | |
| 2/11/2008 | 22:30:32 | 12.60 | 3.006 | 0.5 | |
| 2/11/2008 | 22:45:32 | 12.50 | 3.009 | 0.5 | |
| 2/11/2008 | 23:00:32 | 12.43 | 3.010 | 0.5 | |
| 2/11/2008 | 23:15:32 | 12.35 | 3.011 | 0.6 | |
| 2/11/2008 | 23:30:32 | 12.28 | 3.012 | 0.4 | |
| 2/11/2008 | 23:45:32 | 12.19 | 3.016 | 0.4 | |
| 2/12/2008 | 0:00:32 | 12.12 | 3.022 | 0.5 | |
| 2/12/2008 | 0:15:32 | 12.02 | 3.030 | 0.4 | |
| 2/12/2008 | 0:30:32 | 11.94 | 3.039 | 0.5 | |
| 2/12/2008 | 0:45:32 | 11.85 | 3.051 | 0.4 | |
| 2/12/2008 | 1:00:32 | 11.77 | 3.063 | 0.4 | |
| 2/12/2008 | 1:15:32 | 11.70 | 3.067 | 0.3 | |
| 2/12/2008 | 1:30:32 | 11.62 | 3.072 | 0.4 | |
| 2/12/2008 | 1:45:32 | 11.54 | 3.077 | 0.3 | |
| 2/12/2008 | 2:00:32 | 11.49 | 3.077 | 0.3 | |
| 2/12/2008 | 2:15:32 | 11.41 | 3.077 | 0.3 | |
| 2/12/2008 | 2:30:32 | 11.35 | 3.077 | 0.4 | |
| 2/12/2008 | 2:45:32 | 11.28 | 3.076 | 0.3 | |
| 2/12/2008 | 3:00:32 | 11.23 | 3.073 | 0.5 | |
| 2/12/2008 | 3:15:32 | 11.16 | 3.070 | 0.4 | |
| 2/12/2008 | 3:30:32 | 11.10 | 3.065 | 0.4 | |
| 2/12/2008 | 3:45:32 | 11.05 | 3.059 | 0.4 | |
| 2/12/2008 | 4:00:32 | 11.00 | 3.054 | 0.5 | |
| 2/12/2008 | 4:15:32 | 10.96 | 3.049 | 0.6 | |
| 2/12/2008 | 4:30:32 | 10.89 | 3.046 | 0.5 | |
| 2/12/2008 | 4:45:32 | 10.83 | 3.043 | 0.6 | |
| 2/12/2008 | 5:00:32 | 10.78 | 3.041 | 0.5 | |
| 2/12/2008 | 5:15:32 | 10.73 | 3.039 | 0.3 | |
| 2/12/2008 | 5:30:32 | 10.68 | 3.038 | 0.5 | |
| 2/12/2008 | 5:45:32 | 10.63 | 3.037 | 0.3 | |
| 2/12/2008 | 6:00:32 | 10.57 | 3.035 | 0.5 | |
| 2/12/2008 | 6:15:32 | 10.52 | 3.035 | 0.4 | |
| 2/12/2008 | 6:30:32 | 10.48 | 3.033 | 0.9 | |
| 2/12/2008 | 6:45:32 | 10.45 | 3.033 | 0.7 | |
| 2/12/2008 | 7:00:32 | 10.42 | 3.033 | 0.8 | |
| 2/12/2008 | 7:15:32 | 10.38 | 3.033 | 0.7 | |
| 2/12/2008 | 7:30:32 | 10.36 | 3.033 | 1.0 | |
| 2/12/2008 | 7:45:32 | 10.33 | 3.032 | 2.7 | |
| 2/12/2008 | 8:00:32 | 10.33 | 3.031 | 1.1 | |
| 2/12/2008 | 8:15:32 | 10.37 | 3.021 | 1.4 | |
| 2/12/2008 | 8:30:32 | 10.37 | 3.016 | 1.3 | |
| 2/12/2008 | 8:45:32 | 10.45 | 3.009 | 1.1 | |
| 2/12/2008 | 9:00:32 | 10.64 | 2.998 | 1.1 | |
| 2/12/2008 | 9:15:32 | 10.90 | 2.993 | 1.3 | |
| 2/12/2008 | 9:30:32 | 11.18 | 2.990 | 1.1 | |
| 2/12/2008 | 9:45:32 | 11.51 | 2.989 | 1.0 | |
| 2/12/2008 | 10:00:32 | 11.89 | 2.990 | 1.2 | |
| 2/12/2008 | 10:15:32 | 12.25 | 2.995 | 0.8 | |
| 2/12/2008 | 10:30:32 | 12.63 | 2.997 | 0.7 | |
| 2/12/2008 | 10:45:32 | 13.04 | 2.998 | 0.9 | |
| 2/12/2008 | 11:00:32 | 13.44 | 2.997 | 0.8 | |
| 2/12/2008 | 11:15:32 | 13.81 | 3.001 | 0.7 | |
| 2/12/2008 | 11:30:32 | 14.29 | 2.999 | 0.9 | |
| 2/12/2008 | 11:45:32 | 14.63 | 2.998 | 1.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/12/2008 | 12:00:32 | 15.08 | 2.989 | 0.9 | |
| 2/12/2008 | 12:15:32 | 15.46 | 2.994 | 0.6 | |
| 2/12/2008 | 12:30:32 | 15.79 | 2.995 | 0.5 | |
| 2/12/2008 | 12:45:31 | 16.09 | 2.994 | 0.4 | |
| 2/12/2008 | 13:00:32 | 16.43 | 2.993 | 0.3 | |
| 2/12/2008 | 13:15:32 | 16.72 | 2.994 | 1.3 | |
| 2/12/2008 | 13:30:31 | 16.99 | 2.996 | 0.3 | |
| 2/12/2008 | 13:45:32 | 17.26 | 2.997 | 1.3 | |
| 2/12/2008 | 14:00:32 | 17.52 | 2.996 | 0.7 | |
| 2/12/2008 | 14:15:31 | 17.68 | 2.998 | 0.8 | |
| 2/12/2008 | 14:30:31 | 17.83 | 2.996 | 1.4 | |
| 2/12/2008 | 14:45:31 | 17.93 | 2.995 | 1.0 | |
| 2/12/2008 | 15:00:31 | 17.99 | 2.996 | 0.3 | |
| 2/12/2008 | 15:15:31 | 18.02 | 2.996 | 0.3 | |
| 2/12/2008 | 15:30:31 | 17.95 | 2.997 | 1.1 | |
| 2/12/2008 | 15:45:31 | 17.89 | 2.995 | 0.7 | |
| 2/12/2008 | 16:00:31 | 17.77 | 2.993 | 0.8 | |
| 2/12/2008 | 16:15:31 | 17.61 | 2.990 | 4.1 | |
| 2/12/2008 | 16:30:31 | 17.39 | 2.999 | 1.8 | |
| 2/12/2008 | 16:45:31 | 17.18 | 3.001 | 1.3 | |
| 2/12/2008 | 17:00:31 | 16.92 | 2.998 | 1.3 | |
| 2/12/2008 | 17:15:31 | 16.69 | 2.993 | 0.8 | |
| 2/12/2008 | 17:30:31 | 16.39 | 3.000 | 1.5 | |
| 2/12/2008 | 17:45:31 | 16.08 | 3.000 | 1.7 | |
| 2/12/2008 | 18:00:31 | 15.77 | 2.997 | 1.3 | |
| 2/12/2008 | 18:15:31 | 15.50 | 2.989 | 2.4 | |
| 2/12/2008 | 18:30:32 | 15.29 | 2.980 | 3.1 | |
| 2/12/2008 | 18:45:32 | 15.10 | 2.980 | 2.3 | |
| 2/12/2008 | 19:00:32 | 14.87 | 2.978 | 1.9 | |
| 2/12/2008 | 19:15:32 | 14.66 | 2.981 | 1.2 | |
| 2/12/2008 | 19:30:32 | 14.48 | 2.983 | 0.9 | |
| 2/12/2008 | 19:45:32 | 14.37 | 2.982 | 0.9 | |
| 2/12/2008 | 20:00:32 | 14.22 | 2.981 | 0.7 | |
| 2/12/2008 | 20:15:32 | 13.93 | 2.985 | 3.8 | |
| 2/12/2008 | 20:30:32 | 13.75 | 2.979 | 5.5 | |
| 2/12/2008 | 20:45:32 | 13.58 | 2.957 | 7.5 | |
| 2/12/2008 | 21:00:32 | 13.45 | 2.917 | 7.2 | |
| 2/12/2008 | 21:15:32 | 13.36 | 2.904 | 7.0 | |
| 2/12/2008 | 21:30:32 | 13.27 | 2.895 | 6.3 | |
| 2/12/2008 | 21:45:32 | 13.20 | 2.886 | 5.9 | |
| 2/12/2008 | 22:00:32 | 13.12 | 2.878 | 6.0 | |
| 2/12/2008 | 22:15:32 | 13.08 | 2.862 | 6.3 | |
| 2/12/2008 | 22:30:32 | 13.01 | 2.839 | 6.1 | |
| 2/12/2008 | 22:45:32 | 12.95 | 2.811 | 5.5 | |
| 2/12/2008 | 23:00:32 | 12.85 | 2.789 | 6.5 | |
| 2/12/2008 | 23:15:32 | 12.75 | 2.752 | 7.0 | |
| 2/12/2008 | 23:30:32 | 12.64 | 2.705 | 8.0 | |
| 2/12/2008 | 23:45:32 | 12.57 | 2.661 | 7.5 | |
| 2/13/2008 | 0:00:32 | 12.46 | 2.613 | 7.8 | |
| 2/13/2008 | 0:15:32 | 12.34 | 2.566 | 7.0 | |
| 2/13/2008 | 0:30:32 | 12.26 | 2.556 | 6.3 | |
| 2/13/2008 | 0:45:32 | 12.16 | 2.542 | 6.1 | |
| 2/13/2008 | 1:00:32 | 12.05 | 2.527 | 6.1 | |
| 2/13/2008 | 1:15:32 | 11.97 | 2.519 | 5.8 | |
| 2/13/2008 | 1:30:32 | 11.86 | 2.512 | 5.0 | |
| 2/13/2008 | 1:45:32 | 11.81 | 2.507 | 5.1 | |
| 2/13/2008 | 2:00:32 | 11.72 | 2.505 | 5.3 | |
| 2/13/2008 | 2:15:32 | 11.73 | 2.504 | 4.7 | |
| 2/13/2008 | 2:30:32 | 11.74 | 2.505 | 4.5 | |
| 2/13/2008 | 2:45:32 | 11.70 | 2.504 | 4.3 | |
| 2/13/2008 | 3:00:32 | 11.65 | 2.503 | 4.3 | |
| 2/13/2008 | 3:15:32 | 11.60 | 2.501 | 4.2 | |
| 2/13/2008 | 3:30:32 | 11.50 | 2.497 | 4.1 | |
| 2/13/2008 | 3:45:32 | 11.41 | 2.493 | 3.8 | |
| 2/13/2008 | 4:00:32 | 11.35 | 2.488 | 4.0 | |
| 2/13/2008 | 4:15:32 | 11.28 | 2.484 | 3.8 | |
| 2/13/2008 | 4:30:32 | 11.21 | 2.478 | 3.9 | |
| 2/13/2008 | 4:45:32 | 11.16 | 2.475 | 3.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/13/2008 | 5:00:32 | 11.13 | 2.473 | 3.2 | |
| 2/13/2008 | 5:15:32 | 11.09 | 2.472 | 3.6 | |
| 2/13/2008 | 5:30:32 | 11.09 | 2.470 | 3.5 | |
| 2/13/2008 | 5:45:32 | 11.15 | 2.467 | 3.1 | |
| 2/13/2008 | 6:00:32 | 11.20 | 2.466 | 3.0 | |
| 2/13/2008 | 6:15:32 | 11.25 | 2.466 | 3.3 | |
| 2/13/2008 | 6:30:32 | 11.29 | 2.466 | 2.9 | |
| 2/13/2008 | 6:45:32 | 11.35 | 2.465 | 3.0 | |
| 2/13/2008 | 7:00:32 | 11.40 | 2.465 | 3.1 | |
| 2/13/2008 | 7:15:32 | 11.46 | 2.463 | 3.3 | |
| 2/13/2008 | 7:30:32 | 11.51 | 2.463 | 3.0 | |
| 2/13/2008 | 7:45:32 | 11.57 | 2.467 | 4.9 | |
| 2/13/2008 | 8:00:32 | 11.64 | 2.484 | 3.0 | |
| 2/13/2008 | 8:15:32 | 11.73 | 2.509 | 2.3 | |
| 2/13/2008 | 8:30:32 | 11.83 | 2.535 | 2.4 | |
| 2/13/2008 | 8:45:32 | 11.92 | 2.559 | 2.5 | |
| 2/13/2008 | 9:00:32 | 12.01 | 2.580 | 2.2 | |
| 2/13/2008 | 9:15:32 | 12.14 | 2.598 | 2.0 | |
| 2/13/2008 | 9:30:32 | 12.27 | 2.611 | 2.5 | |
| 2/13/2008 | 9:45:32 | 12.46 | 2.627 | 2.0 | |
| 2/13/2008 | 10:00:32 | 12.61 | 2.640 | 1.5 | |
| 2/13/2008 | 10:15:32 | 12.73 | 2.649 | 1.5 | |
| 2/13/2008 | 10:30:32 | 12.86 | 2.656 | 1.4 | |
| 2/13/2008 | 10:45:32 | 13.02 | 2.663 | 1.4 | |
| 2/13/2008 | 11:00:32 | 13.26 | 2.672 | 1.4 | |
| 2/13/2008 | 11:15:32 | 13.58 | 2.676 | 0.9 | |
| 2/13/2008 | 11:30:32 | 13.86 | 2.691 | 1.2 | |
| 2/13/2008 | 11:45:32 | 14.32 | 2.697 | 1.4 | |
| 2/13/2008 | 12:00:32 | 14.66 | 2.698 | 1.0 | |
| 2/13/2008 | 12:15:32 | 14.99 | 2.707 | 1.7 | |
| 2/13/2008 | 12:30:32 | 15.31 | 2.717 | 1.7 | |
| 2/13/2008 | 12:45:32 | 15.49 | 2.721 | 1.2 | |
| 2/13/2008 | 13:00:32 | 15.62 | 2.725 | 0.8 | |
| 2/13/2008 | 13:15:32 | 15.92 | 2.735 | 1.6 | |
| 2/13/2008 | 13:30:32 | 16.22 | 2.745 | 0.9 | |
| 2/13/2008 | 13:45:32 | 16.49 | 2.753 | 1.3 | |
| 2/13/2008 | 14:00:32 | 16.47 | 2.758 | 1.5 | |
| 2/13/2008 | 14:15:32 | 16.53 | 2.761 | 1.3 | |
| 2/13/2008 | 14:30:32 | 16.60 | 2.768 | 0.9 | |
| 2/13/2008 | 14:45:31 | 16.73 | 2.770 | 0.6 | |
| 2/13/2008 | 15:00:32 | 16.76 | 2.781 | 1.6 | |
| 2/13/2008 | 15:15:31 | 16.66 | 2.791 | 1.9 | |
| 2/13/2008 | 15:30:32 | 16.65 | 2.795 | 2.0 | |
| 2/13/2008 | 15:45:31 | 16.56 | 2.805 | 1.4 | |
| 2/13/2008 | 16:00:32 | 16.28 | 2.818 | 1.4 | |
| 2/13/2008 | 16:15:32 | 15.99 | 2.826 | 1.1 | |
| 2/13/2008 | 16:30:31 | 15.75 | 2.834 | 1.1 | |
| 2/13/2008 | 16:45:32 | 15.52 | 2.844 | 1.1 | |
| 2/13/2008 | 17:00:32 | 15.32 | 2.852 | 1.2 | |
| 2/13/2008 | 17:15:32 | 15.14 | 2.861 | 1.3 | |
| 2/13/2008 | 17:30:32 | 14.98 | 2.870 | 1.4 | |
| 2/13/2008 | 17:45:32 | 14.81 | 2.879 | 1.3 | |
| 2/13/2008 | 18:00:32 | 14.66 | 2.887 | 1.2 | |
| 2/13/2008 | 18:15:32 | 14.53 | 2.892 | 0.9 | |
| 2/13/2008 | 18:30:32 | 14.39 | 2.899 | 1.1 | |
| 2/13/2008 | 18:45:32 | 14.29 | 2.902 | 1.5 | |
| 2/13/2008 | 19:00:32 | 14.19 | 2.906 | 0.9 | |
| 2/13/2008 | 19:15:32 | 14.09 | 2.910 | 0.5 | |
| 2/13/2008 | 19:30:32 | 14.02 | 2.913 | 0.4 | |
| 2/13/2008 | 19:45:32 | 13.96 | 2.917 | 0.4 | |
| 2/13/2008 | 20:00:32 | 13.92 | 2.922 | 0.4 | |
| 2/13/2008 | 20:15:32 | 13.86 | 2.926 | 0.3 | |
| 2/13/2008 | 20:30:32 | 13.79 | 2.932 | 0.3 | |
| 2/13/2008 | 20:45:32 | 13.74 | 2.939 | 0.4 | |
| 2/13/2008 | 21:00:32 | 13.70 | 2.946 | 0.3 | |
| 2/13/2008 | 21:15:32 | 13.67 | 2.953 | 0.2 | |
| 2/13/2008 | 21:30:32 | 13.63 | 2.959 | 0.2 | |
| 2/13/2008 | 21:45:32 | 13.60 | 2.965 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/13/2008 | 22:00:32 | 13.56 | 2.970 | 0.3 | |
| 2/13/2008 | 22:15:32 | 13.52 | 2.975 | 0.2 | |
| 2/13/2008 | 22:30:32 | 13.51 | 2.979 | 0.2 | |
| 2/13/2008 | 22:45:32 | 13.48 | 2.986 | 0.5 | |
| 2/13/2008 | 23:00:32 | 13.46 | 2.991 | 0.3 | |
| 2/13/2008 | 23:15:32 | 13.44 | 2.995 | 0.3 | |
| 2/13/2008 | 23:30:32 | 13.41 | 3.000 | 0.2 | |
| 2/13/2008 | 23:45:32 | 13.39 | 3.006 | 0.5 | |
| 2/14/2008 | 0:00:32 | 13.38 | 3.009 | 0.2 | |
| 2/14/2008 | 0:15:32 | 13.36 | 3.012 | 0.3 | |
| 2/14/2008 | 0:30:32 | 13.35 | 3.015 | 0.3 | |
| 2/14/2008 | 0:45:32 | 13.33 | 3.019 | 0.3 | |
| 2/14/2008 | 1:00:32 | 13.29 | 3.023 | 0.7 | |
| 2/14/2008 | 1:15:32 | 13.25 | 3.023 | 0.5 | |
| 2/14/2008 | 1:30:32 | 13.25 | 3.022 | 0.6 | |
| 2/14/2008 | 1:45:32 | 13.26 | 3.022 | 0.4 | |
| 2/14/2008 | 2:00:32 | 13.26 | 3.019 | 0.5 | |
| 2/14/2008 | 2:15:32 | 13.27 | 3.019 | 0.4 | |
| 2/14/2008 | 2:30:32 | 13.28 | 3.020 | 0.3 | |
| 2/14/2008 | 2:45:32 | 13.26 | 3.021 | 0.3 | |
| 2/14/2008 | 3:00:32 | 13.25 | 3.021 | 0.2 | |
| 2/14/2008 | 3:15:32 | 13.24 | 3.017 | 0.2 | |
| 2/14/2008 | 3:30:32 | 13.22 | 3.009 | 0.4 | |
| 2/14/2008 | 3:45:32 | 13.18 | 3.001 | 0.4 | |
| 2/14/2008 | 4:00:32 | 13.16 | 2.994 | 0.6 | |
| 2/14/2008 | 4:15:32 | 13.16 | 2.985 | 0.6 | |
| 2/14/2008 | 4:30:32 | 13.17 | 2.974 | 1.0 | |
| 2/14/2008 | 4:45:32 | 13.16 | 2.971 | 0.7 | |
| 2/14/2008 | 5:00:32 | 13.17 | 3.003 | 0.6 | |
| 2/14/2008 | 5:15:32 | 13.19 | 3.027 | 0.6 | |
| 2/14/2008 | 5:30:32 | 13.18 | 3.017 | 1.1 | |
| 2/14/2008 | 5:45:32 | 13.13 | 2.954 | 1.4 | |
| 2/14/2008 | 6:00:32 | 13.08 | 2.895 | 1.3 | |
| 2/14/2008 | 6:15:32 | 13.05 | 2.871 | 1.0 | |
| 2/14/2008 | 6:30:32 | 13.01 | 2.862 | 0.8 | |
| 2/14/2008 | 6:45:32 | 13.00 | 2.861 | 0.8 | |
| 2/14/2008 | 7:00:32 | 12.99 | 2.868 | 0.9 | |
| 2/14/2008 | 7:15:32 | 13.00 | 2.880 | 1.3 | |
| 2/14/2008 | 7:30:32 | 13.06 | 2.853 | 6.4 | |
| 2/14/2008 | 7:45:32 | 12.92 | 2.814 | 5.5 | |
| 2/14/2008 | 8:00:32 | 12.62 | 2.727 | 5.5 | |
| 2/14/2008 | 8:15:32 | 12.40 | 2.624 | 4.5 | |
| 2/14/2008 | 8:30:32 | 12.36 | 2.601 | 10.5 | |
| 2/14/2008 | 8:45:32 | 12.35 | 2.605 | 19.5 | |
| 2/14/2008 | 9:00:32 | 12.39 | 2.592 | 22.9 | |
| 2/14/2008 | 9:15:32 | 12.41 | 2.613 | 20.8 | |
| 2/14/2008 | 9:30:32 | 12.44 | 2.662 | 17.5 | |
| 2/14/2008 | 9:45:32 | 12.46 | 2.733 | 16.8 | |
| 2/14/2008 | 10:00:32 | 12.36 | 2.778 | 30.8 | |
| 2/14/2008 | 10:15:32 | 12.32 | 3.045 | 38.1 | |
| 2/14/2008 | 10:30:32 | 12.44 | 2.958 | 41.8 | |
| 2/14/2008 | 10:45:32 | 12.40 | 2.624 | 31.2 | |
| 2/14/2008 | 11:00:32 | 12.37 | 2.552 | 30.5 | |
| 2/14/2008 | 11:15:32 | 12.33 | 2.513 | 34.3 | |
| 2/14/2008 | 11:30:32 | 12.56 | 2.466 | 16.9 | |
| 2/14/2008 | 11:45:32 | 12.39 | 2.444 | 21.5 | |
| 2/14/2008 | 12:00:32 | 12.15 | 2.136 | 21.1 | |
| 2/14/2008 | 12:15:32 | 12.14 | 1.855 | 19.7 | |
| 2/14/2008 | 12:30:32 | 12.21 | 1.703 | 19.5 | |
| 2/14/2008 | 12:45:32 | 12.26 | 1.673 | 22.2 | |
| 2/14/2008 | 13:00:32 | 12.22 | 1.748 | 27.0 | |
| 2/14/2008 | 13:15:32 | 12.12 | 1.902 | 45.6 | |
| 2/14/2008 | 13:30:32 | 12.02 | 2.085 | 70.2 | |
| 2/14/2008 | 13:45:32 | 11.77 | 2.115 | 110.3 | |
| 2/14/2008 | 14:00:32 | 11.76 | 1.726 | 62.2 | |
| 2/14/2008 | 14:15:33 | 11.66 | 1.410 | 64.4 | |
| 2/14/2008 | 14:30:33 | 11.43 | 1.020 | 72.9 | |
| 2/14/2008 | 14:45:32 | 11.45 | 0.910 | 79.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/14/2008 | 15:00:32 | 11.19 | 0.783 | 81.2 | |
| 2/14/2008 | 15:15:31 | 10.76 | 0.602 | 85.9 | |
| 2/14/2008 | 15:30:32 | 10.59 | 0.675 | 102.0 | |
| 2/14/2008 | 15:45:32 | 10.42 | 0.701 | 91.0 | |
| 2/14/2008 | 16:00:32 | 10.40 | 0.725 | 93.2 | |
| 2/14/2008 | 16:15:33 | 10.73 | 0.885 | 113.5 | |
| 2/14/2008 | 16:30:32 | 10.87 | 0.904 | 146.3 | |
| 2/14/2008 | 16:45:32 | 10.91 | 0.953 | 157.6 | |
| 2/14/2008 | 17:00:32 | 10.83 | 0.948 | 141.7 | |
| 2/14/2008 | 17:15:32 | 10.91 | 0.949 | 139.1 | |
| 2/14/2008 | 17:30:32 | 11.01 | 0.905 | 147.1 | |
| 2/14/2008 | 17:45:32 | 11.00 | 0.807 | 146.3 | |
| 2/14/2008 | 18:00:32 | 10.89 | 0.694 | 148.5 | |
| 2/14/2008 | 18:15:32 | 10.68 | 0.617 | 142.8 | |
| 2/14/2008 | 18:30:32 | 10.60 | 0.600 | 145.0 | |
| 2/14/2008 | 18:45:32 | 10.54 | 0.592 | 132.1 | |
| 2/14/2008 | 19:00:32 | 10.43 | 0.567 | 111.2 | |
| 2/14/2008 | 19:15:32 | 10.34 | 0.569 | 118.4 | |
| 2/14/2008 | 19:30:32 | 10.27 | 0.588 | 104.5 | |
| 2/14/2008 | 19:45:33 | 10.23 | 0.604 | 118.4 | |
| 2/14/2008 | 20:00:33 | 10.16 | 0.616 | 111.4 | |
| 2/14/2008 | 20:15:32 | 10.09 | 0.629 | 111.9 | |
| 2/14/2008 | 20:30:27 | 10.02 | 0.643 | 267.1 | |
| 2/14/2008 | 20:45:30 | 9.95 | 0.660 | 112.2 | |
| 2/14/2008 | 21:00:32 | 9.89 | 0.683 | 110.6 | |
| 2/14/2008 | 21:15:32 | 9.83 | 0.704 | 118.9 | |
| 2/14/2008 | 21:30:32 | 9.77 | 0.726 | 123.7 | |
| 2/14/2008 | 21:45:32 | 9.71 | 0.754 | 120.8 | |
| 2/14/2008 | 22:00:32 | 9.66 | 0.787 | 117.5 | |
| 2/14/2008 | 22:15:32 | 9.62 | 0.811 | 115.4 | |
| 2/14/2008 | 22:30:32 | 9.58 | 0.835 | 112.8 | |
| 2/14/2008 | 22:45:32 | 9.54 | 0.859 | 104.9 | |
| 2/14/2008 | 23:00:32 | 9.51 | 0.884 | 104.6 | |
| 2/14/2008 | 23:15:32 | 9.46 | 0.939 | 112.1 | |
| 2/14/2008 | 23:30:32 | 9.42 | 0.979 | 106.0 | |
| 2/14/2008 | 23:45:32 | 9.37 | 1.005 | 102.7 | |
| 2/15/2008 | 0:00:32 | 9.33 | 1.036 | 98.4 | |
| 2/15/2008 | 0:15:32 | 9.28 | 1.068 | 98.5 | |
| 2/15/2008 | 0:30:32 | 9.25 | 1.094 | 92.4 | |
| 2/15/2008 | 0:45:32 | 9.21 | 1.134 | 89.6 | |
| 2/15/2008 | 1:00:32 | 9.17 | 1.166 | 84.2 | |
| 2/15/2008 | 1:15:32 | 9.13 | 1.201 | 80.8 | |
| 2/15/2008 | 1:30:32 | 9.10 | 1.232 | 79.7 | |
| 2/15/2008 | 1:45:32 | 9.05 | 1.264 | 76.0 | |
| 2/15/2008 | 2:00:32 | 9.01 | 1.303 | 73.3 | |
| 2/15/2008 | 2:15:32 | 8.97 | 1.336 | 69.2 | |
| 2/15/2008 | 2:30:32 | 8.94 | 1.368 | 65.8 | |
| 2/15/2008 | 2:45:32 | 8.90 | 1.403 | 63.6 | |
| 2/15/2008 | 3:00:32 | 8.86 | 1.424 | 60.3 | |
| 2/15/2008 | 3:15:32 | 8.83 | 1.443 | 56.4 | |
| 2/15/2008 | 3:30:32 | 8.78 | 1.484 | 54.8 | |
| 2/15/2008 | 3:45:32 | 8.75 | 1.512 | 52.9 | |
| 2/15/2008 | 4:00:33 | 8.73 | 1.532 | 51.5 | |
| 2/15/2008 | 4:15:32 | 8.70 | 1.551 | 48.7 | |
| 2/15/2008 | 4:30:32 | 8.66 | 1.574 | 46.4 | |
| 2/15/2008 | 4:45:32 | 8.66 | 1.591 | 45.4 | |
| 2/15/2008 | 5:00:32 | 8.64 | 1.605 | 43.5 | |
| 2/15/2008 | 5:15:32 | 8.62 | 1.629 | 43.2 | |
| 2/15/2008 | 5:30:32 | 8.58 | 1.649 | 41.5 | |
| 2/15/2008 | 5:45:32 | 8.56 | 1.668 | 39.9 | |
| 2/15/2008 | 6:00:32 | 8.53 | 1.690 | 38.4 | |
| 2/15/2008 | 6:15:32 | 8.50 | 1.708 | 38.1 | |
| 2/15/2008 | 6:30:32 | 8.48 | 1.720 | 36.2 | |
| 2/15/2008 | 6:45:32 | 8.48 | 1.736 | 35.7 | |
| 2/15/2008 | 7:00:32 | 8.47 | 1.754 | 35.1 | |
| 2/15/2008 | 7:15:32 | 8.43 | 1.765 | 34.3 | |
| 2/15/2008 | 7:30:32 | 8.40 | 1.772 | 33.4 | |
| 2/15/2008 | 7:45:32 | 8.39 | 1.778 | 33.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/15/2008 | 8:00:32 | 8.39 | 1.781 | 33.0 | |
| 2/15/2008 | 8:15:32 | 8.36 | 1.782 | 32.8 | |
| 2/15/2008 | 8:30:32 | 8.36 | 1.784 | 31.3 | |
| 2/15/2008 | 8:45:32 | 8.37 | 1.788 | 31.9 | |
| 2/15/2008 | 9:00:32 | 8.40 | 1.792 | 31.6 | |
| 2/15/2008 | 9:15:32 | 8.48 | 1.796 | 29.3 | |
| 2/15/2008 | 9:30:32 | 8.79 | 1.801 | 29.8 | |
| 2/15/2008 | 9:45:32 | 8.90 | 1.815 | 29.0 | |
| 2/15/2008 | 10:00:32 | 9.06 | 1.824 | 28.3 | |
| 2/15/2008 | 10:15:32 | 9.32 | 1.828 | 27.9 | |
| 2/15/2008 | 10:30:32 | 9.55 | 1.834 | 27.7 | |
| 2/15/2008 | 10:45:32 | 9.72 | 1.839 | 26.9 | |
| 2/15/2008 | 11:00:32 | 9.87 | 1.842 | 26.8 | |
| 2/15/2008 | 11:15:32 | 9.96 | 1.846 | 26.2 | |
| 2/15/2008 | 11:30:33 | 10.02 | 1.843 | 25.9 | |
| 2/15/2008 | 11:45:32 | 10.17 | 1.842 | 25.9 | |
| 2/15/2008 | 12:00:32 | 10.29 | 1.839 | 25.0 | |
| 2/15/2008 | 12:15:32 | 10.46 | 1.836 | 24.7 | |
| 2/15/2008 | 12:30:32 | 10.58 | 1.827 | 24.3 | |
| 2/15/2008 | 12:45:32 | 10.72 | 1.819 | 23.7 | |
| 2/15/2008 | 13:00:32 | 10.87 | 1.802 | 22.5 | |
| 2/15/2008 | 13:15:32 | 11.05 | 1.792 | 21.8 | |
| 2/15/2008 | 13:30:32 | 11.25 | 1.786 | 21.2 | |
| 2/15/2008 | 13:45:32 | 11.52 | 1.781 | 20.4 | |
| 2/15/2008 | 14:00:32 | 11.74 | 1.777 | 19.9 | |
| 2/15/2008 | 14:15:32 | 11.95 | 1.776 | 19.4 | |
| 2/15/2008 | 14:30:32 | 12.15 | 1.770 | 18.7 | |
| 2/15/2008 | 14:45:32 | 12.33 | 1.763 | 17.7 | |
| 2/15/2008 | 15:00:32 | 12.51 | 1.753 | 17.1 | |
| 2/15/2008 | 15:15:32 | 12.65 | 1.749 | 16.5 | |
| 2/15/2008 | 15:30:32 | 12.76 | 1.757 | 15.6 | |
| 2/15/2008 | 15:45:32 | 12.88 | 1.760 | 15.4 | |
| 2/15/2008 | 16:00:32 | 13.00 | 1.761 | 15.0 | |
| 2/15/2008 | 16:15:32 | 13.10 | 1.769 | 14.7 | |
| 2/15/2008 | 16:30:32 | 13.16 | 1.780 | 14.3 | |
| 2/15/2008 | 16:45:32 | 13.20 | 1.792 | 14.5 | |
| 2/15/2008 | 17:00:32 | 13.22 | 1.808 | 13.9 | |
| 2/15/2008 | 17:15:32 | 13.23 | 1.818 | 13.7 | |
| 2/15/2008 | 17:30:32 | 13.22 | 1.829 | 13.8 | |
| 2/15/2008 | 17:45:32 | 13.18 | 1.840 | 13.6 | |
| 2/15/2008 | 18:00:32 | 13.14 | 1.846 | 13.4 | |
| 2/15/2008 | 18:15:32 | 13.08 | 1.854 | 13.6 | |
| 2/15/2008 | 18:30:32 | 13.00 | 1.858 | 14.4 | |
| 2/15/2008 | 18:45:32 | 12.91 | 1.865 | 14.3 | |
| 2/15/2008 | 19:00:32 | 12.82 | 1.871 | 14.7 | |
| 2/15/2008 | 19:15:32 | 12.72 | 1.876 | 14.6 | |
| 2/15/2008 | 19:30:32 | 12.62 | 1.879 | 14.6 | |
| 2/15/2008 | 19:45:32 | 12.52 | 1.881 | 14.8 | |
| 2/15/2008 | 20:00:32 | 12.43 | 1.882 | 14.5 | |
| 2/15/2008 | 20:15:32 | 12.33 | 1.883 | 14.3 | |
| 2/15/2008 | 20:30:32 | 12.25 | 1.883 | 14.5 | |
| 2/15/2008 | 20:45:32 | 12.17 | 1.883 | 13.6 | |
| 2/15/2008 | 21:00:32 | 12.09 | 1.883 | 13.6 | |
| 2/15/2008 | 21:15:32 | 12.02 | 1.883 | 13.6 | |
| 2/15/2008 | 21:30:32 | 11.95 | 1.884 | 13.8 | |
| 2/15/2008 | 21:45:32 | 11.87 | 1.885 | 13.2 | |
| 2/15/2008 | 22:00:32 | 11.81 | 1.886 | 12.4 | |
| 2/15/2008 | 22:15:32 | 11.75 | 1.889 | 11.7 | |
| 2/15/2008 | 22:30:32 | 11.70 | 1.893 | 11.7 | |
| 2/15/2008 | 22:45:32 | 11.64 | 1.900 | 11.4 | |
| 2/15/2008 | 23:00:32 | 11.57 | 1.905 | 10.6 | |
| 2/15/2008 | 23:15:32 | 11.51 | 1.911 | 10.3 | |
| 2/15/2008 | 23:30:32 | 11.46 | 1.916 | 10.0 | |
| 2/15/2008 | 23:45:32 | 11.41 | 1.923 | 9.6 | |
| 2/16/2008 | 0:00:32 | 11.35 | 1.934 | 9.2 | |
| 2/16/2008 | 0:15:32 | 11.30 | 1.943 | 9.2 | |
| 2/16/2008 | 0:30:32 | 11.26 | 1.952 | 8.8 | |
| 2/16/2008 | 0:45:32 | 11.20 | 1.966 | 8.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/16/2008 | 1:00:32 | 11.13 | 1.981 | 8.5 | |
| 2/16/2008 | 1:15:32 | 11.08 | 1.991 | 8.5 | |
| 2/16/2008 | 1:30:32 | 11.06 | 2.003 | 8.0 | |
| 2/16/2008 | 1:45:32 | 11.03 | 2.017 | 7.8 | |
| 2/16/2008 | 2:00:32 | 10.93 | 2.030 | 7.8 | |
| 2/16/2008 | 2:15:32 | 10.83 | 2.039 | 7.4 | |
| 2/16/2008 | 2:30:33 | 10.89 | 2.043 | 8.1 | |
| 2/16/2008 | 2:45:32 | 10.85 | 2.062 | 7.7 | |
| 2/16/2008 | 3:00:32 | 10.81 | 2.072 | 7.7 | |
| 2/16/2008 | 3:15:32 | 10.71 | 2.085 | 7.0 | |
| 2/16/2008 | 3:30:33 | 10.63 | 2.092 | 7.0 | |
| 2/16/2008 | 3:45:32 | 10.54 | 2.098 | 7.0 | |
| 2/16/2008 | 4:00:33 | 10.46 | 2.104 | 6.7 | |
| 2/16/2008 | 4:15:32 | 10.42 | 2.107 | 6.7 | |
| 2/16/2008 | 4:30:32 | 10.40 | 2.114 | 6.6 | |
| 2/16/2008 | 4:45:32 | 10.36 | 2.120 | 6.9 | |
| 2/16/2008 | 5:00:32 | 10.29 | 2.126 | 6.4 | |
| 2/16/2008 | 5:15:32 | 10.24 | 2.130 | 6.4 | |
| 2/16/2008 | 5:30:32 | 10.19 | 2.133 | 6.1 | |
| 2/16/2008 | 5:45:32 | 10.16 | 2.137 | 6.1 | |
| 2/16/2008 | 6:00:32 | 10.12 | 2.143 | 6.0 | |
| 2/16/2008 | 6:15:32 | 10.06 | 2.148 | 6.0 | |
| 2/16/2008 | 6:30:32 | 10.03 | 2.153 | 6.6 | |
| 2/16/2008 | 6:45:32 | 10.00 | 2.161 | 7.4 | |
| 2/16/2008 | 7:00:32 | 10.03 | 2.173 | 6.2 | |
| 2/16/2008 | 7:15:32 | 9.96 | 2.183 | 6.2 | |
| 2/16/2008 | 7:30:32 | 9.90 | 2.188 | 6.2 | |
| 2/16/2008 | 7:45:32 | 9.85 | 2.194 | 5.9 | |
| 2/16/2008 | 8:00:32 | 9.83 | 2.200 | 5.8 | |
| 2/16/2008 | 8:15:33 | 9.77 | 2.208 | 5.7 | |
| 2/16/2008 | 8:30:33 | 9.74 | 2.211 | 5.5 | |
| 2/16/2008 | 8:45:32 | 9.72 | 2.217 | 5.5 | |
| 2/16/2008 | 9:00:32 | 9.71 | 2.224 | 5.6 | |
| 2/16/2008 | 9:15:32 | 9.68 | 2.228 | 5.3 | |
| 2/16/2008 | 9:30:32 | 9.65 | 2.233 | 5.3 | |
| 2/16/2008 | 9:45:32 | 9.62 | 2.237 | 5.3 | |
| 2/16/2008 | 10:00:32 | 9.59 | 2.239 | 5.2 | |
| 2/16/2008 | 10:15:32 | 9.60 | 2.241 | 5.2 | |
| 2/16/2008 | 10:30:32 | 9.62 | 2.244 | 5.2 | |
| 2/16/2008 | 10:45:33 | 9.64 | 2.247 | 5.2 | |
| 2/16/2008 | 11:00:32 | 9.68 | 2.249 | 4.9 | |
| 2/16/2008 | 11:15:32 | 9.76 | 2.250 | 4.5 | |
| 2/16/2008 | 11:30:32 | 9.85 | 2.250 | 4.2 | |
| 2/16/2008 | 11:45:33 | 9.95 | 2.248 | 4.3 | |
| 2/16/2008 | 12:00:33 | 10.06 | 2.245 | 4.2 | |
| 2/16/2008 | 12:15:33 | 10.17 | 2.242 | 4.1 | |
| 2/16/2008 | 12:30:33 | 10.28 | 2.238 | 4.1 | |
| 2/16/2008 | 12:45:32 | 10.39 | 2.237 | 4.0 | |
| 2/16/2008 | 13:00:32 | 10.50 | 2.237 | 3.9 | |
| 2/16/2008 | 13:15:32 | 10.62 | 2.235 | 3.9 | |
| 2/16/2008 | 13:30:32 | 10.73 | 2.238 | 3.8 | |
| 2/16/2008 | 13:45:32 | 10.86 | 2.238 | 3.8 | |
| 2/16/2008 | 14:00:32 | 10.98 | 2.240 | 3.7 | |
| 2/16/2008 | 14:15:32 | 11.09 | 2.245 | 3.5 | |
| 2/16/2008 | 14:30:32 | 11.21 | 2.248 | 3.3 | |
| 2/16/2008 | 14:45:32 | 11.32 | 2.253 | 3.3 | |
| 2/16/2008 | 15:00:32 | 11.42 | 2.263 | 3.5 | |
| 2/16/2008 | 15:15:32 | 11.57 | 2.261 | 3.3 | |
| 2/16/2008 | 15:30:32 | 11.78 | 2.254 | 3.2 | |
| 2/16/2008 | 15:45:32 | 12.07 | 2.251 | 3.1 | |
| 2/16/2008 | 16:00:32 | 12.39 | 2.251 | 2.9 | |
| 2/16/2008 | 16:15:32 | 12.71 | 2.255 | 2.7 | |
| 2/16/2008 | 16:30:32 | 13.00 | 2.259 | 2.7 | |
| 2/16/2008 | 16:45:32 | 13.23 | 2.264 | 2.8 | |
| 2/16/2008 | 17:00:32 | 13.43 | 2.267 | 2.8 | |
| 2/16/2008 | 17:15:32 | 13.59 | 2.271 | 2.7 | |
| 2/16/2008 | 17:30:32 | 13.70 | 2.279 | 2.7 | |
| 2/16/2008 | 17:45:32 | 13.78 | 2.288 | 2.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/16/2008 | 18:00:32 | 13.84 | 2.293 | 3.0 | |
| 2/16/2008 | 18:15:32 | 13.88 | 2.293 | 3.1 | |
| 2/16/2008 | 18:30:32 | 13.90 | 2.288 | 2.9 | |
| 2/16/2008 | 18:45:32 | 13.88 | 2.288 | 3.1 | |
| 2/16/2008 | 19:00:32 | 13.85 | 2.287 | 2.9 | |
| 2/16/2008 | 19:15:32 | 13.82 | 2.292 | 3.0 | |
| 2/16/2008 | 19:30:32 | 13.78 | 2.295 | 2.9 | |
| 2/16/2008 | 19:45:32 | 13.73 | 2.300 | 2.8 | |
| 2/16/2008 | 20:00:32 | 13.67 | 2.303 | 2.5 | |
| 2/16/2008 | 20:15:32 | 13.60 | 2.309 | 2.6 | |
| 2/16/2008 | 20:30:32 | 13.53 | 2.315 | 2.7 | |
| 2/16/2008 | 20:45:32 | 13.45 | 2.320 | 2.5 | |
| 2/16/2008 | 21:00:32 | 13.37 | 2.324 | 2.6 | |
| 2/16/2008 | 21:15:32 | 13.30 | 2.328 | 2.7 | |
| 2/16/2008 | 21:30:32 | 13.22 | 2.333 | 2.4 | |
| 2/16/2008 | 21:45:32 | 13.14 | 2.339 | 2.4 | |
| 2/16/2008 | 22:00:32 | 13.06 | 2.343 | 2.3 | |
| 2/16/2008 | 22:15:32 | 12.98 | 2.349 | 2.3 | |
| 2/16/2008 | 22:30:32 | 12.90 | 2.355 | 2.3 | |
| 2/16/2008 | 22:45:32 | 12.83 | 2.362 | 2.3 | |
| 2/16/2008 | 23:00:32 | 12.76 | 2.368 | 2.3 | |
| 2/16/2008 | 23:15:32 | 12.68 | 2.374 | 2.2 | |
| 2/16/2008 | 23:30:32 | 12.61 | 2.380 | 2.1 | |
| 2/16/2008 | 23:45:32 | 12.55 | 2.386 | 2.3 | |
| 2/17/2008 | 0:00:32 | 12.48 | 2.394 | 2.2 | |
| 2/17/2008 | 0:15:32 | 12.40 | 2.401 | 2.2 | |
| 2/17/2008 | 0:30:32 | 12.33 | 2.408 | 2.3 | |
| 2/17/2008 | 0:45:32 | 12.27 | 2.414 | 2.5 | |
| 2/17/2008 | 1:00:32 | 12.20 | 2.422 | 2.4 | |
| 2/17/2008 | 1:15:32 | 12.11 | 2.428 | 2.3 | |
| 2/17/2008 | 1:30:32 | 12.04 | 2.429 | 2.4 | |
| 2/17/2008 | 1:45:32 | 12.00 | 2.433 | 2.3 | |
| 2/17/2008 | 2:00:32 | 11.94 | 2.437 | 2.2 | |
| 2/17/2008 | 2:15:32 | 11.87 | 2.441 | 2.3 | |
| 2/17/2008 | 2:30:32 | 11.78 | 2.445 | 2.3 | |
| 2/17/2008 | 2:45:32 | 11.71 | 2.450 | 2.1 | |
| 2/17/2008 | 3:00:32 | 11.64 | 2.452 | 2.2 | |
| 2/17/2008 | 3:15:32 | 11.60 | 2.456 | 2.1 | |
| 2/17/2008 | 3:30:32 | 11.57 | 2.461 | 2.0 | |
| 2/17/2008 | 3:45:32 | 11.51 | 2.469 | 2.1 | |
| 2/17/2008 | 4:00:32 | 11.48 | 2.473 | 2.0 | |
| 2/17/2008 | 4:15:32 | 11.42 | 2.475 | 2.0 | |
| 2/17/2008 | 4:30:32 | 11.35 | 2.476 | 2.0 | |
| 2/17/2008 | 4:45:32 | 11.31 | 2.480 | 2.0 | |
| 2/17/2008 | 5:00:32 | 11.28 | 2.484 | 2.0 | |
| 2/17/2008 | 5:15:32 | 11.22 | 2.490 | 3.5 | |
| 2/17/2008 | 5:30:32 | 11.20 | 2.493 | 2.0 | |
| 2/17/2008 | 5:45:32 | 11.16 | 2.497 | 2.2 | |
| 2/17/2008 | 6:00:32 | 11.12 | 2.502 | 1.9 | |
| 2/17/2008 | 6:15:32 | 11.06 | 2.505 | 1.9 | |
| 2/17/2008 | 6:30:32 | 11.03 | 2.508 | 1.9 | |
| 2/17/2008 | 6:45:32 | 11.01 | 2.514 | 2.0 | |
| 2/17/2008 | 7:00:32 | 10.99 | 2.518 | 1.8 | |
| 2/17/2008 | 7:15:32 | 10.95 | 2.524 | 1.7 | |
| 2/17/2008 | 7:30:32 | 10.92 | 2.528 | 1.7 | |
| 2/17/2008 | 7:45:32 | 10.94 | 2.530 | 1.7 | |
| 2/17/2008 | 8:00:32 | 10.90 | 2.536 | 1.9 | |
| 2/17/2008 | 8:15:32 | 10.89 | 2.539 | 1.6 | |
| 2/17/2008 | 8:30:32 | 10.86 | 2.542 | 1.6 | |
| 2/17/2008 | 8:45:32 | 10.84 | 2.545 | 1.6 | |
| 2/17/2008 | 9:00:32 | 10.86 | 2.547 | 1.6 | |
| 2/17/2008 | 9:15:32 | 10.85 | 2.550 | 2.5 | |
| 2/17/2008 | 9:30:32 | 10.83 | 2.553 | 1.5 | |
| 2/17/2008 | 9:45:32 | 10.83 | 2.555 | 1.6 | |
| 2/17/2008 | 10:00:32 | 10.87 | 2.556 | 1.6 | |
| 2/17/2008 | 10:15:32 | 10.85 | 2.560 | 1.5 | |
| 2/17/2008 | 10:30:32 | 10.87 | 2.560 | 1.6 | |
| 2/17/2008 | 10:45:32 | 10.89 | 2.557 | 1.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/17/2008 | 11:00:32 | 10.90 | 2.556 | 1.8 | |
| 2/17/2008 | 11:15:32 | 10.91 | 2.555 | 1.4 | |
| 2/17/2008 | 11:30:32 | 10.93 | 2.554 | 1.4 | |
| 2/17/2008 | 11:45:32 | 10.96 | 2.554 | 1.4 | |
| 2/17/2008 | 12:00:32 | 10.99 | 2.550 | 1.4 | |
| 2/17/2008 | 12:15:32 | 11.04 | 2.549 | 1.3 | |
| 2/17/2008 | 12:30:32 | 11.10 | 2.549 | 1.3 | |
| 2/17/2008 | 12:45:32 | 11.15 | 2.547 | 1.3 | |
| 2/17/2008 | 13:00:32 | 11.21 | 2.543 | 1.3 | |
| 2/17/2008 | 13:15:32 | 11.27 | 2.539 | 1.3 | |
| 2/17/2008 | 13:30:32 | 11.33 | 2.535 | 1.2 | |
| 2/17/2008 | 13:45:32 | 11.39 | 2.532 | 1.2 | |
| 2/17/2008 | 14:00:32 | 11.46 | 2.525 | 1.2 | |
| 2/17/2008 | 14:15:32 | 11.52 | 2.523 | 1.2 | |
| 2/17/2008 | 14:30:32 | 11.59 | 2.522 | 1.2 | |
| 2/17/2008 | 14:45:32 | 11.66 | 2.521 | 1.3 | |
| 2/17/2008 | 15:00:32 | 11.75 | 2.518 | 1.2 | |
| 2/17/2008 | 15:15:32 | 11.85 | 2.519 | 1.1 | |
| 2/17/2008 | 15:30:32 | 11.96 | 2.522 | 1.2 | |
| 2/17/2008 | 15:45:32 | 12.08 | 2.526 | 1.4 | |
| 2/17/2008 | 16:00:32 | 12.19 | 2.528 | 1.3 | |
| 2/17/2008 | 16:15:32 | 12.31 | 2.531 | 1.4 | |
| 2/17/2008 | 16:30:32 | 12.43 | 2.533 | 1.6 | |
| 2/17/2008 | 16:45:32 | 12.54 | 2.536 | 1.3 | |
| 2/17/2008 | 17:00:32 | 12.65 | 2.539 | 1.6 | |
| 2/17/2008 | 17:15:32 | 12.76 | 2.540 | 1.4 | |
| 2/17/2008 | 17:30:32 | 12.86 | 2.542 | 1.2 | |
| 2/17/2008 | 17:45:32 | 12.96 | 2.543 | 1.3 | |
| 2/17/2008 | 18:00:32 | 13.05 | 2.543 | 1.1 | |
| 2/17/2008 | 18:15:32 | 13.13 | 2.547 | 1.2 | |
| 2/17/2008 | 18:30:32 | 13.19 | 2.562 | 1.3 | |
| 2/17/2008 | 18:45:32 | 13.26 | 2.569 | 1.2 | |
| 2/17/2008 | 19:00:32 | 13.33 | 2.572 | 1.2 | |
| 2/17/2008 | 19:15:32 | 13.37 | 2.573 | 1.1 | |
| 2/17/2008 | 19:30:32 | 13.41 | 2.574 | 1.1 | |
| 2/17/2008 | 19:45:32 | 13.45 | 2.576 | 1.2 | |
| 2/17/2008 | 20:00:32 | 13.48 | 2.579 | 1.1 | |
| 2/17/2008 | 20:15:32 | 13.48 | 2.582 | 1.2 | |
| 2/17/2008 | 20:30:32 | 13.47 | 2.584 | 1.1 | |
| 2/17/2008 | 20:45:32 | 13.46 | 2.587 | 1.3 | |
| 2/17/2008 | 21:00:32 | 13.42 | 2.591 | 1.3 | |
| 2/17/2008 | 21:15:32 | 13.37 | 2.596 | 1.2 | |
| 2/17/2008 | 21:30:32 | 13.32 | 2.601 | 1.3 | |
| 2/17/2008 | 21:45:32 | 13.26 | 2.606 | 1.3 | |
| 2/17/2008 | 22:00:32 | 13.20 | 2.610 | 1.1 | |
| 2/17/2008 | 22:15:32 | 13.15 | 2.613 | 1.4 | |
| 2/17/2008 | 22:30:32 | 13.09 | 2.616 | 1.3 | |
| 2/17/2008 | 22:45:32 | 13.03 | 2.620 | 1.1 | |
| 2/17/2008 | 23:00:32 | 12.97 | 2.624 | 1.2 | |
| 2/17/2008 | 23:15:32 | 12.90 | 2.628 | 1.1 | |
| 2/17/2008 | 23:30:32 | 12.84 | 2.631 | 1.1 | |
| 2/17/2008 | 23:45:32 | 12.77 | 2.634 | 1.1 | |
| 2/18/2008 | 0:00:32 | 12.71 | 2.636 | 1.1 | |
| 2/18/2008 | 0:15:32 | 12.65 | 2.637 | 1.2 | |
| 2/18/2008 | 0:30:32 | 12.59 | 2.638 | 1.1 | |
| 2/18/2008 | 0:45:32 | 12.54 | 2.640 | 1.1 | |
| 2/18/2008 | 1:00:32 | 12.48 | 2.641 | 1.2 | |
| 2/18/2008 | 1:15:32 | 12.42 | 2.644 | 1.1 | |
| 2/18/2008 | 1:30:32 | 12.37 | 2.644 | 1.1 | |
| 2/18/2008 | 1:45:32 | 12.33 | 2.645 | 0.9 | |
| 2/18/2008 | 2:00:32 | 12.33 | 2.645 | 1.1 | |
| 2/18/2008 | 2:15:32 | 12.32 | 2.648 | 1.1 | |
| 2/18/2008 | 2:30:32 | 12.27 | 2.652 | 1.1 | |
| 2/18/2008 | 2:45:32 | 12.22 | 2.656 | 1.1 | |
| 2/18/2008 | 3:00:32 | 12.14 | 2.659 | 0.9 | |
| 2/18/2008 | 3:15:32 | 12.12 | 2.660 | 1.0 | |
| 2/18/2008 | 3:30:32 | 12.09 | 2.662 | 0.9 | |
| 2/18/2008 | 3:45:32 | 12.05 | 2.665 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/18/2008 | 4:00:32 | 12.02 | 2.667 | 0.9 | |
| 2/18/2008 | 4:15:32 | 12.01 | 2.668 | 1.0 | |
| 2/18/2008 | 4:30:32 | 11.96 | 2.672 | 0.8 | |
| 2/18/2008 | 4:45:32 | 11.91 | 2.677 | 0.8 | |
| 2/18/2008 | 5:00:32 | 11.88 | 2.681 | 0.9 | |
| 2/18/2008 | 5:15:32 | 11.87 | 2.684 | 0.9 | |
| 2/18/2008 | 5:30:32 | 11.82 | 2.687 | 0.8 | |
| 2/18/2008 | 5:45:32 | 11.82 | 2.691 | 0.9 | |
| 2/18/2008 | 6:00:32 | 11.78 | 2.693 | 1.0 | |
| 2/18/2008 | 6:15:32 | 11.73 | 2.695 | 0.8 | |
| 2/18/2008 | 6:30:32 | 11.70 | 2.696 | 0.9 | |
| 2/18/2008 | 6:45:32 | 11.67 | 2.696 | 0.8 | |
| 2/18/2008 | 7:00:32 | 11.63 | 2.696 | 0.8 | |
| 2/18/2008 | 7:15:32 | 11.61 | 2.697 | 0.9 | |
| 2/18/2008 | 7:30:32 | 11.58 | 2.697 | 0.9 | |
| 2/18/2008 | 7:45:32 | 11.56 | 2.699 | 0.9 | |
| 2/18/2008 | 8:00:32 | 11.53 | 2.699 | 0.9 | |
| 2/18/2008 | 8:15:32 | 11.51 | 2.700 | 0.9 | |
| 2/18/2008 | 8:30:32 | 11.48 | 2.701 | 0.9 | |
| 2/18/2008 | 8:45:32 | 11.46 | 2.702 | 1.1 | |
| 2/18/2008 | 9:00:32 | 11.45 | 2.704 | 1.1 | |
| 2/18/2008 | 9:15:32 | 11.43 | 2.704 | 1.0 | |
| 2/18/2008 | 9:30:32 | 11.41 | 2.705 | 1.1 | |
| 2/18/2008 | 9:45:32 | 11.41 | 2.705 | 1.2 | |
| 2/18/2008 | 10:00:32 | 11.41 | 2.706 | 0.9 | |
| 2/18/2008 | 10:15:32 | 11.43 | 2.705 | 0.9 | |
| 2/18/2008 | 10:30:32 | 11.45 | 2.706 | 1.1 | |
| 2/18/2008 | 10:45:32 | 11.46 | 2.706 | 0.9 | |
| 2/18/2008 | 11:00:32 | 11.49 | 2.705 | 1.1 | |
| 2/18/2008 | 11:15:32 | 11.53 | 2.703 | 0.9 | |
| 2/18/2008 | 11:30:32 | 11.59 | 2.699 | 0.9 | |
| 2/18/2008 | 11:45:32 | 11.67 | 2.697 | 0.9 | |
| 2/18/2008 | 12:00:32 | 11.75 | 2.695 | 0.9 | |
| 2/18/2008 | 12:15:32 | 11.84 | 2.693 | 0.9 | |
| 2/18/2008 | 12:30:32 | 11.93 | 2.690 | 0.9 | |
| 2/18/2008 | 12:45:32 | 12.04 | 2.688 | 1.0 | |
| 2/18/2008 | 13:00:32 | 12.15 | 2.686 | 0.9 | |
| 2/18/2008 | 13:15:32 | 12.26 | 2.687 | 0.8 | |
| 2/18/2008 | 13:30:32 | 12.36 | 2.687 | 0.8 | |
| 2/18/2008 | 13:45:32 | 12.45 | 2.688 | 0.8 | |
| 2/18/2008 | 14:00:32 | 12.53 | 2.692 | 0.8 | |
| 2/18/2008 | 14:15:32 | 12.61 | 2.694 | 0.8 | |
| 2/18/2008 | 14:30:32 | 12.67 | 2.697 | 0.7 | |
| 2/18/2008 | 14:45:32 | 12.73 | 2.699 | 0.7 | |
| 2/18/2008 | 15:00:32 | 12.80 | 2.698 | 0.8 | |
| 2/18/2008 | 15:15:32 | 12.87 | 2.697 | 0.9 | |
| 2/18/2008 | 15:30:32 | 12.95 | 2.693 | 0.9 | |
| 2/18/2008 | 15:45:32 | 13.05 | 2.691 | 0.8 | |
| 2/18/2008 | 16:00:32 | 13.15 | 2.688 | 1.3 | |
| 2/18/2008 | 16:15:32 | 13.24 | 2.684 | 1.1 | |
| 2/18/2008 | 16:30:32 | 13.35 | 2.677 | 0.8 | |
| 2/18/2008 | 16:45:32 | 13.48 | 2.677 | 0.9 | |
| 2/18/2008 | 17:00:32 | 13.64 | 2.686 | 0.9 | |
| 2/18/2008 | 17:15:32 | 13.78 | 2.693 | 0.9 | |
| 2/18/2008 | 17:30:32 | 13.89 | 2.699 | 0.9 | |
| 2/18/2008 | 17:45:32 | 13.98 | 2.703 | 0.8 | |
| 2/18/2008 | 18:00:32 | 14.05 | 2.705 | 0.9 | |
| 2/18/2008 | 18:15:32 | 14.10 | 2.707 | 0.6 | |
| 2/18/2008 | 18:30:32 | 14.11 | 2.708 | 0.6 | |
| 2/18/2008 | 18:45:32 | 14.13 | 2.707 | 0.9 | |
| 2/18/2008 | 19:00:32 | 14.11 | 2.709 | 1.0 | |
| 2/18/2008 | 19:15:32 | 14.09 | 2.711 | 0.8 | |
| 2/18/2008 | 19:30:32 | 14.06 | 2.711 | 0.8 | |
| 2/18/2008 | 19:45:32 | 14.02 | 2.712 | 0.9 | |
| 2/18/2008 | 20:00:32 | 13.99 | 2.712 | 0.9 | |
| 2/18/2008 | 20:15:32 | 13.95 | 2.713 | 1.1 | |
| 2/18/2008 | 20:30:32 | 13.91 | 2.713 | 0.8 | |
| 2/18/2008 | 20:45:32 | 13.88 | 2.714 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/18/2008 | 21:00:32 | 13.84 | 2.714 | 0.8 | |
| 2/18/2008 | 21:15:32 | 13.82 | 2.714 | 0.7 | |
| 2/18/2008 | 21:30:32 | 13.78 | 2.713 | 0.8 | |
| 2/18/2008 | 21:45:32 | 13.75 | 2.713 | 0.7 | |
| 2/18/2008 | 22:00:32 | 13.72 | 2.713 | 0.8 | |
| 2/18/2008 | 22:15:32 | 13.70 | 2.713 | 0.8 | |
| 2/18/2008 | 22:30:32 | 13.67 | 2.713 | 0.7 | |
| 2/18/2008 | 22:45:32 | 13.64 | 2.712 | 0.8 | |
| 2/18/2008 | 23:00:32 | 13.62 | 2.711 | 0.8 | |
| 2/18/2008 | 23:15:32 | 13.60 | 2.711 | 0.8 | |
| 2/18/2008 | 23:30:32 | 13.57 | 2.710 | 0.7 | |
| 2/18/2008 | 23:45:32 | 13.55 | 2.710 | 0.7 | |
| 2/19/2008 | 0:00:32 | 13.53 | 2.710 | 0.7 | |
| 2/19/2008 | 0:15:32 | 13.51 | 2.711 | 0.6 | |
| 2/19/2008 | 0:30:32 | 13.49 | 2.710 | 0.6 | |
| 2/19/2008 | 0:45:32 | 13.47 | 2.709 | 0.6 | |
| 2/19/2008 | 1:00:32 | 13.45 | 2.710 | 0.6 | |
| 2/19/2008 | 1:15:32 | 13.43 | 2.709 | 0.5 | |
| 2/19/2008 | 1:30:32 | 13.41 | 2.708 | 0.6 | |
| 2/19/2008 | 1:45:32 | 13.40 | 2.707 | 0.6 | |
| 2/19/2008 | 2:00:32 | 13.38 | 2.708 | 0.8 | |
| 2/19/2008 | 2:15:32 | 13.37 | 2.707 | 0.6 | |
| 2/19/2008 | 2:30:32 | 13.35 | 2.705 | 0.7 | |
| 2/19/2008 | 2:45:32 | 13.33 | 2.706 | 0.7 | |
| 2/19/2008 | 3:00:32 | 13.32 | 2.705 | 0.6 | |
| 2/19/2008 | 3:15:32 | 13.30 | 2.706 | 0.8 | |
| 2/19/2008 | 3:30:32 | 13.28 | 2.706 | 1.2 | |
| 2/19/2008 | 3:45:32 | 13.27 | 2.706 | 0.7 | |
| 2/19/2008 | 4:00:32 | 13.25 | 2.705 | 0.8 | |
| 2/19/2008 | 4:15:32 | 13.24 | 2.705 | 0.8 | |
| 2/19/2008 | 4:30:32 | 13.22 | 2.705 | 0.6 | |
| 2/19/2008 | 4:45:32 | 13.21 | 2.703 | 0.6 | |
| 2/19/2008 | 5:00:32 | 13.20 | 2.703 | 0.7 | |
| 2/19/2008 | 5:15:32 | 13.19 | 2.703 | 0.6 | |
| 2/19/2008 | 5:30:32 | 13.18 | 2.704 | 0.6 | |
| 2/19/2008 | 5:45:32 | 13.16 | 2.704 | 0.6 | |
| 2/19/2008 | 6:00:32 | 13.15 | 2.702 | 0.6 | |
| 2/19/2008 | 6:15:32 | 13.14 | 2.702 | 0.6 | |
| 2/19/2008 | 6:30:32 | 13.13 | 2.702 | 0.7 | |
| 2/19/2008 | 6:45:32 | 13.12 | 2.701 | 0.6 | |
| 2/19/2008 | 7:00:32 | 13.11 | 2.700 | 0.7 | |
| 2/19/2008 | 7:15:32 | 13.10 | 2.700 | 0.5 | |
| 2/19/2008 | 7:30:32 | 13.09 | 2.700 | 0.5 | |
| 2/19/2008 | 7:45:32 | 13.08 | 2.701 | 0.6 | |
| 2/19/2008 | 8:00:32 | 13.07 | 2.701 | 0.5 | |
| 2/19/2008 | 8:15:32 | 13.06 | 2.701 | 0.5 | |
| 2/19/2008 | 8:30:32 | 13.05 | 2.700 | 0.5 | |
| 2/19/2008 | 8:45:32 | 13.04 | 2.701 | 0.5 | |
| 2/19/2008 | 9:00:32 | 13.04 | 2.701 | 0.5 | |
| 2/19/2008 | 9:15:32 | 13.03 | 2.701 | 0.4 | |
| 2/19/2008 | 9:30:32 | 13.03 | 2.700 | 0.4 | |
| 2/19/2008 | 9:45:32 | 13.03 | 2.703 | 0.3 | |
| 2/19/2008 | 10:00:32 | 13.03 | 2.699 | 0.3 | |
| 2/19/2008 | 10:15:32 | 13.03 | 2.696 | 0.3 | |
| 2/19/2008 | 10:30:32 | 13.04 | 2.694 | 0.3 | |
| 2/19/2008 | 10:45:32 | 13.04 | 2.691 | 0.3 | |
| 2/19/2008 | 11:00:32 | 13.06 | 2.693 | 0.3 | |
| 2/19/2008 | 11:15:32 | 13.08 | 2.704 | 0.3 | |
| 2/19/2008 | 11:30:32 | 13.09 | 2.709 | 0.2 | |
| 2/19/2008 | 11:45:32 | 13.12 | 2.709 | 0.3 | |
| 2/19/2008 | 12:00:32 | 13.16 | 2.705 | 0.3 | |
| 2/19/2008 | 12:15:32 | 13.22 | 2.698 | 0.3 | |
| 2/19/2008 | 12:30:32 | 13.28 | 2.698 | 0.3 | |
| 2/19/2008 | 12:45:32 | 13.32 | 2.695 | 0.3 | |
| 2/19/2008 | 13:00:36 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 2/19/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 2/19/2008 | 13:30:31 | 13.77 | 2.640 | 146.4 | turbidity from digging channel |
| 2/19/2008 | 13:45:32 | 14.16 | 2.615 | 31.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/19/2008 | 14:00:32 | 14.24 | 2.600 | 15.8 | |
| 2/19/2008 | 14:15:32 | 14.29 | 2.602 | 8.6 | |
| 2/19/2008 | 14:30:32 | 14.58 | 2.616 | 4.0 | |
| 2/19/2008 | 14:45:32 | 14.91 | 2.618 | 3.0 | |
| 2/19/2008 | 15:00:32 | 15.20 | 2.622 | 2.5 | |
| 2/19/2008 | 15:15:32 | 15.48 | 2.624 | 2.4 | |
| 2/19/2008 | 15:30:32 | 15.66 | 2.625 | 2.0 | |
| 2/19/2008 | 15:45:32 | 15.79 | 2.627 | 1.6 | |
| 2/19/2008 | 16:00:32 | 15.87 | 2.627 | 1.5 | |
| 2/19/2008 | 16:15:32 | 15.81 | 2.632 | 2.0 | |
| 2/19/2008 | 16:30:32 | 15.75 | 2.634 | 1.9 | |
| 2/19/2008 | 16:45:32 | 15.71 | 2.636 | 2.3 | |
| 2/19/2008 | 17:00:32 | 15.58 | 2.638 | 2.2 | |
| 2/19/2008 | 17:15:32 | 15.46 | 2.639 | 2.1 | |
| 2/19/2008 | 17:30:32 | 15.38 | 2.640 | 2.0 | |
| 2/19/2008 | 17:45:32 | 15.28 | 2.644 | 2.2 | |
| 2/19/2008 | 18:00:32 | 15.19 | 2.646 | 2.5 | |
| 2/19/2008 | 18:15:32 | 15.12 | 2.650 | 2.0 | |
| 2/19/2008 | 18:30:32 | 15.03 | 2.655 | 2.1 | |
| 2/19/2008 | 18:45:32 | 14.96 | 2.659 | 2.0 | |
| 2/19/2008 | 19:00:32 | 14.88 | 2.663 | 1.9 | |
| 2/19/2008 | 19:15:32 | 14.80 | 2.667 | 1.4 | |
| 2/19/2008 | 19:30:32 | 14.72 | 2.671 | 1.4 | |
| 2/19/2008 | 19:45:32 | 14.63 | 2.676 | 1.3 | |
| 2/19/2008 | 20:00:32 | 14.55 | 2.680 | 1.3 | |
| 2/19/2008 | 20:15:32 | 14.48 | 2.685 | 1.1 | |
| 2/19/2008 | 20:30:32 | 14.41 | 2.692 | 1.1 | |
| 2/19/2008 | 20:45:32 | 14.32 | 2.700 | 1.2 | |
| 2/19/2008 | 21:00:32 | 14.23 | 2.707 | 1.3 | |
| 2/19/2008 | 21:15:32 | 14.14 | 2.713 | 1.0 | |
| 2/19/2008 | 21:30:32 | 14.04 | 2.721 | 1.2 | |
| 2/19/2008 | 21:45:32 | 13.93 | 2.729 | 1.0 | |
| 2/19/2008 | 22:00:32 | 13.83 | 2.736 | 1.0 | |
| 2/19/2008 | 22:15:32 | 13.71 | 2.741 | 0.6 | |
| 2/19/2008 | 22:30:32 | 13.60 | 2.746 | 0.7 | |
| 2/19/2008 | 22:45:32 | 13.50 | 2.749 | 0.8 | |
| 2/19/2008 | 23:00:32 | 13.41 | 2.751 | 0.8 | |
| 2/19/2008 | 23:15:32 | 13.33 | 2.753 | 0.6 | |
| 2/19/2008 | 23:30:32 | 13.27 | 2.754 | 0.5 | |
| 2/19/2008 | 23:45:32 | 13.21 | 2.754 | 0.5 | |
| 2/20/2008 | 0:00:32 | 13.14 | 2.750 | 0.5 | |
| 2/20/2008 | 0:15:32 | 13.09 | 2.743 | 0.6 | |
| 2/20/2008 | 0:30:32 | 13.02 | 2.738 | 0.6 | |
| 2/20/2008 | 0:45:32 | 12.98 | 2.730 | 0.5 | |
| 2/20/2008 | 1:00:32 | 12.96 | 2.722 | 0.5 | |
| 2/20/2008 | 1:15:32 | 12.93 | 2.716 | 0.8 | |
| 2/20/2008 | 1:30:32 | 12.92 | 2.710 | 0.8 | |
| 2/20/2008 | 1:45:32 | 12.88 | 2.707 | 0.3 | |
| 2/20/2008 | 2:00:32 | 12.87 | 2.701 | 0.0 | |
| 2/20/2008 | 2:15:32 | 12.87 | 2.694 | 0.2 | |
| 2/20/2008 | 2:30:32 | 12.89 | 2.689 | 0.2 | |
| 2/20/2008 | 2:45:32 | 12.90 | 2.685 | 0.3 | |
| 2/20/2008 | 3:00:32 | 12.93 | 2.682 | 0.1 | |
| 2/20/2008 | 3:15:32 | 12.95 | 2.681 | 0.2 | |
| 2/20/2008 | 3:30:32 | 12.98 | 2.680 | 0.2 | |
| 2/20/2008 | 3:45:32 | 13.01 | 2.680 | 0.2 | |
| 2/20/2008 | 4:00:32 | 13.03 | 2.680 | 0.2 | |
| 2/20/2008 | 4:15:32 | 13.05 | 2.680 | 0.3 | |
| 2/20/2008 | 4:30:32 | 13.06 | 2.681 | 0.3 | |
| 2/20/2008 | 4:45:32 | 13.07 | 2.682 | 0.3 | |
| 2/20/2008 | 5:00:32 | 13.08 | 2.682 | 0.1 | |
| 2/20/2008 | 5:15:32 | 13.09 | 2.682 | 0.3 | |
| 2/20/2008 | 5:30:32 | 13.09 | 2.682 | 0.2 | |
| 2/20/2008 | 5:45:32 | 13.10 | 2.682 | 0.2 | |
| 2/20/2008 | 6:00:32 | 13.11 | 2.682 | 0.2 | |
| 2/20/2008 | 6:15:32 | 13.11 | 2.682 | 0.2 | |
| 2/20/2008 | 6:30:32 | 13.12 | 2.682 | 0.1 | |
| 2/20/2008 | 6:45:32 | 13.12 | 2.682 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/20/2008 | 7:00:32 | 13.12 | 2.682 | 0.5 | |
| 2/20/2008 | 7:15:32 | 13.12 | 2.683 | 0.4 | |
| 2/20/2008 | 7:30:32 | 13.12 | 2.683 | 0.5 | |
| 2/20/2008 | 7:45:32 | 13.12 | 2.684 | 1.1 | |
| 2/20/2008 | 8:00:32 | 13.13 | 2.684 | 1.0 | |
| 2/20/2008 | 8:15:32 | 13.14 | 2.684 | 0.7 | |
| 2/20/2008 | 8:30:32 | 13.16 | 2.685 | 0.5 | |
| 2/20/2008 | 8:45:32 | 13.19 | 2.685 | 0.4 | |
| 2/20/2008 | 9:00:32 | 13.22 | 2.685 | 0.5 | |
| 2/20/2008 | 9:15:32 | 13.25 | 2.685 | 0.3 | |
| 2/20/2008 | 9:30:32 | 13.29 | 2.685 | 0.5 | |
| 2/20/2008 | 9:45:32 | 13.29 | 2.687 | 0.4 | |
| 2/20/2008 | 10:00:32 | 13.34 | 2.679 | 0.2 | |
| 2/20/2008 | 10:15:32 | 13.39 | 2.658 | 0.1 | |
| 2/20/2008 | 10:30:32 | 13.46 | 2.632 | 0.2 | |
| 2/20/2008 | 10:45:32 | 13.56 | 2.563 | 0.4 | |
| 2/20/2008 | 11:00:32 | 13.70 | 2.492 | 2.3 | |
| 2/20/2008 | 11:15:32 | 13.85 | 2.487 | 3.8 | |
| 2/20/2008 | 11:30:32 | 13.89 | 2.436 | 4.7 | |
| 2/20/2008 | 11:45:32 | 13.97 | 2.247 | 17.1 | |
| 2/20/2008 | 12:00:32 | 13.45 | 2.235 | 14.0 | |
| 2/20/2008 | 12:15:32 | 13.30 | 2.168 | 22.5 | |
| 2/20/2008 | 12:30:32 | 13.41 | 2.004 | 19.0 | |
| 2/20/2008 | 12:45:32 | 13.53 | 1.848 | 14.1 | |
| 2/20/2008 | 13:00:32 | 13.72 | 1.594 | 15.7 | |
| 2/20/2008 | 13:15:32 | 13.94 | 1.377 | 21.0 | |
| 2/20/2008 | 13:30:32 | 14.07 | 1.286 | 18.3 | |
| 2/20/2008 | 13:45:32 | 14.26 | 1.266 | 20.2 | |
| 2/20/2008 | 14:00:32 | 14.43 | 1.223 | 27.3 | |
| 2/20/2008 | 14:15:32 | 14.41 | 1.134 | 31.1 | |
| 2/20/2008 | 14:30:32 | 14.50 | 1.106 | 31.3 | |
| 2/20/2008 | 14:45:32 | 14.54 | 1.114 | 34.3 | |
| 2/20/2008 | 15:00:32 | 14.42 | 1.337 | 51.9 | |
| 2/20/2008 | 15:15:32 | 14.36 | 1.387 | 65.2 | |
| 2/20/2008 | 15:30:32 | 14.39 | 1.317 | 73.9 | |
| 2/20/2008 | 15:45:32 | 14.47 | 1.288 | 80.2 | |
| 2/20/2008 | 16:00:32 | 14.54 | 1.262 | 83.1 | |
| 2/20/2008 | 16:15:32 | 14.59 | 1.253 | 77.6 | |
| 2/20/2008 | 16:30:32 | 14.59 | 1.244 | 68.3 | |
| 2/20/2008 | 16:45:32 | 14.54 | 1.227 | 66.6 | |
| 2/20/2008 | 17:00:32 | 14.52 | 1.253 | 60.4 | |
| 2/20/2008 | 17:15:32 | 14.47 | 1.324 | 55.0 | |
| 2/20/2008 | 17:30:32 | 14.45 | 1.414 | 48.3 | |
| 2/20/2008 | 17:45:32 | 14.42 | 1.481 | 44.4 | |
| 2/20/2008 | 18:00:32 | 14.38 | 1.505 | 41.9 | |
| 2/20/2008 | 18:15:32 | 14.36 | 1.516 | 38.9 | |
| 2/20/2008 | 18:30:32 | 14.35 | 1.566 | 34.8 | |
| 2/20/2008 | 18:45:32 | 14.30 | 1.621 | 29.8 | |
| 2/20/2008 | 19:00:32 | 14.23 | 1.683 | 26.2 | |
| 2/20/2008 | 19:15:32 | 14.17 | 1.753 | 24.4 | |
| 2/20/2008 | 19:30:32 | 14.10 | 1.810 | 21.9 | |
| 2/20/2008 | 19:45:32 | 14.03 | 1.863 | 18.6 | |
| 2/20/2008 | 20:00:32 | 13.97 | 1.940 | 16.0 | |
| 2/20/2008 | 20:15:32 | 13.90 | 1.990 | 14.9 | |
| 2/20/2008 | 20:30:32 | 13.81 | 2.041 | 11.8 | |
| 2/20/2008 | 20:45:32 | 13.74 | 2.114 | 10.4 | |
| 2/20/2008 | 21:00:32 | 13.66 | 2.156 | 8.9 | |
| 2/20/2008 | 21:15:32 | 13.58 | 2.197 | 8.1 | |
| 2/20/2008 | 21:30:32 | 13.50 | 2.228 | 7.1 | |
| 2/20/2008 | 21:45:32 | 13.42 | 2.263 | 6.0 | |
| 2/20/2008 | 22:00:32 | 13.37 | 2.293 | 5.6 | |
| 2/20/2008 | 22:15:32 | 13.34 | 2.316 | 4.8 | |
| 2/20/2008 | 22:30:32 | 13.32 | 2.333 | 4.9 | |
| 2/20/2008 | 22:45:32 | 13.29 | 2.358 | 5.1 | |
| 2/20/2008 | 23:00:32 | 13.27 | 2.373 | 3.9 | |
| 2/20/2008 | 23:15:32 | 13.24 | 2.390 | 4.0 | |
| 2/20/2008 | 23:30:32 | 13.22 | 2.400 | 3.9 | |
| 2/20/2008 | 23:45:32 | 13.19 | 2.412 | 3.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/21/2008 | 0:00:32 | 13.13 | 2.425 | 3.1 | |
| 2/21/2008 | 0:15:32 | 13.09 | 2.435 | 2.9 | |
| 2/21/2008 | 0:30:32 | 13.03 | 2.448 | 2.9 | |
| 2/21/2008 | 0:45:32 | 12.97 | 2.453 | 2.5 | |
| 2/21/2008 | 1:00:32 | 12.91 | 2.457 | 3.3 | |
| 2/21/2008 | 1:15:32 | 12.86 | 2.461 | 2.2 | |
| 2/21/2008 | 1:30:32 | 12.80 | 2.473 | 3.1 | |
| 2/21/2008 | 1:45:32 | 12.74 | 2.481 | 2.4 | |
| 2/21/2008 | 2:00:32 | 12.71 | 2.485 | 2.2 | |
| 2/21/2008 | 2:15:32 | 12.63 | 2.490 | 2.4 | |
| 2/21/2008 | 2:30:32 | 12.59 | 2.492 | 2.5 | |
| 2/21/2008 | 2:45:32 | 12.54 | 2.491 | 2.4 | |
| 2/21/2008 | 3:00:32 | 12.53 | 2.489 | 2.0 | |
| 2/21/2008 | 3:15:32 | 12.50 | 2.489 | 1.9 | |
| 2/21/2008 | 3:30:32 | 12.46 | 2.490 | 1.9 | |
| 2/21/2008 | 3:45:32 | 12.40 | 2.490 | 1.9 | |
| 2/21/2008 | 4:00:32 | 12.36 | 2.492 | 1.9 | |
| 2/21/2008 | 4:15:32 | 12.31 | 2.492 | 1.8 | |
| 2/21/2008 | 4:30:32 | 12.28 | 2.494 | 1.7 | |
| 2/21/2008 | 4:45:32 | 12.25 | 2.494 | 1.7 | |
| 2/21/2008 | 5:00:32 | 12.24 | 2.494 | 1.6 | |
| 2/21/2008 | 5:15:32 | 12.20 | 2.495 | 1.6 | |
| 2/21/2008 | 5:30:32 | 12.19 | 2.495 | 1.4 | |
| 2/21/2008 | 5:45:32 | 12.16 | 2.496 | 1.5 | |
| 2/21/2008 | 6:00:32 | 12.13 | 2.496 | 1.6 | |
| 2/21/2008 | 6:15:32 | 12.10 | 2.496 | 1.4 | |
| 2/21/2008 | 6:30:33 | 12.08 | 2.493 | 1.4 | |
| 2/21/2008 | 6:45:32 | 12.08 | 2.489 | 1.4 | |
| 2/21/2008 | 7:00:32 | 12.08 | 2.484 | 1.4 | |
| 2/21/2008 | 7:15:32 | 12.08 | 2.480 | 1.3 | |
| 2/21/2008 | 7:30:32 | 12.08 | 2.474 | 1.5 | |
| 2/21/2008 | 7:45:32 | 12.09 | 2.471 | 1.3 | |
| 2/21/2008 | 8:00:32 | 12.11 | 2.463 | 1.3 | |
| 2/21/2008 | 8:15:32 | 12.14 | 2.457 | 1.4 | |
| 2/21/2008 | 8:30:32 | 12.20 | 2.451 | 1.7 | |
| 2/21/2008 | 8:45:32 | 12.25 | 2.445 | 1.4 | |
| 2/21/2008 | 9:00:32 | 12.29 | 2.437 | 1.4 | |
| 2/21/2008 | 9:15:32 | 12.33 | 2.429 | 1.2 | |
| 2/21/2008 | 9:30:32 | 12.35 | 2.421 | 1.2 | |
| 2/21/2008 | 9:45:33 | 12.43 | 2.429 | 1.1 | |
| 2/21/2008 | 10:00:32 | 12.51 | 2.431 | 1.1 | |
| 2/21/2008 | 10:15:32 | 12.57 | 2.422 | 1.3 | |
| 2/21/2008 | 10:30:32 | 12.67 | 2.415 | 1.3 | |
| 2/21/2008 | 10:45:32 | 12.78 | 2.410 | 1.3 | |
| 2/21/2008 | 11:00:32 | 12.91 | 2.402 | 1.2 | |
| 2/21/2008 | 11:15:32 | 13.06 | 2.387 | 1.0 | |
| 2/21/2008 | 11:30:32 | 13.40 | 2.383 | 1.1 | |
| 2/21/2008 | 11:45:32 | 13.71 | 2.362 | 1.3 | |
| 2/21/2008 | 12:00:32 | 13.98 | 2.368 | 1.3 | |
| 2/21/2008 | 12:15:32 | 14.23 | 2.362 | 1.2 | |
| 2/21/2008 | 12:30:32 | 14.37 | 2.364 | 1.6 | |
| 2/21/2008 | 12:45:32 | 14.63 | 2.372 | 3.2 | |
| 2/21/2008 | 13:00:32 | 14.85 | 2.371 | 2.0 | |
| 2/21/2008 | 13:15:32 | 15.00 | 2.371 | 1.6 | |
| 2/21/2008 | 13:30:32 | 15.26 | 2.366 | 1.6 | |
| 2/21/2008 | 13:45:32 | 15.32 | 2.368 | 1.3 | |
| 2/21/2008 | 14:00:32 | 15.48 | 2.361 | 1.4 | |
| 2/21/2008 | 14:15:32 | 15.61 | 2.362 | 1.2 | |
| 2/21/2008 | 14:30:32 | 15.72 | 2.365 | 1.3 | |
| 2/21/2008 | 14:45:32 | 15.80 | 2.360 | 1.1 | |
| 2/21/2008 | 15:00:32 | 15.85 | 2.362 | 1.1 | |
| 2/21/2008 | 15:15:31 | 15.87 | 2.366 | 1.1 | |
| 2/21/2008 | 15:30:32 | 15.88 | 2.369 | 1.0 | |
| 2/21/2008 | 15:45:32 | 15.86 | 2.375 | 1.1 | |
| 2/21/2008 | 16:00:32 | 15.82 | 2.380 | 1.4 | |
| 2/21/2008 | 16:15:32 | 15.76 | 2.389 | 1.4 | |
| 2/21/2008 | 16:30:32 | 15.70 | 2.393 | 1.7 | |
| 2/21/2008 | 16:45:32 | 15.62 | 2.397 | 1.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/21/2008 | 17:00:32 | 15.55 | 2.397 | 1.3 | |
| 2/21/2008 | 17:15:32 | 15.48 | 2.407 | 1.4 | |
| 2/21/2008 | 17:30:32 | 15.41 | 2.406 | 1.3 | |
| 2/21/2008 | 17:45:32 | 15.34 | 2.414 | 1.2 | |
| 2/21/2008 | 18:00:32 | 15.23 | 2.428 | 1.3 | |
| 2/21/2008 | 18:15:32 | 15.09 | 2.448 | 2.0 | |
| 2/21/2008 | 18:30:32 | 14.95 | 2.462 | 2.4 | |
| 2/21/2008 | 18:45:32 | 14.84 | 2.469 | 2.5 | |
| 2/21/2008 | 19:00:32 | 14.75 | 2.469 | 2.2 | |
| 2/21/2008 | 19:15:32 | 14.66 | 2.466 | 1.9 | |
| 2/21/2008 | 19:30:32 | 14.59 | 2.467 | 1.7 | |
| 2/21/2008 | 19:45:32 | 14.52 | 2.472 | 1.6 | |
| 2/21/2008 | 20:00:32 | 14.45 | 2.489 | 1.7 | |
| 2/21/2008 | 20:15:32 | 14.38 | 2.503 | 1.3 | |
| 2/21/2008 | 20:30:32 | 14.31 | 2.508 | 1.3 | |
| 2/21/2008 | 20:45:32 | 14.24 | 2.511 | 1.3 | |
| 2/21/2008 | 21:00:32 | 14.18 | 2.511 | 1.4 | |
| 2/21/2008 | 21:15:32 | 14.12 | 2.508 | 1.1 | |
| 2/21/2008 | 21:30:32 | 14.07 | 2.504 | 1.3 | |
| 2/21/2008 | 21:45:32 | 14.02 | 2.500 | 1.1 | |
| 2/21/2008 | 22:00:32 | 13.98 | 2.496 | 0.8 | |
| 2/21/2008 | 22:15:32 | 13.94 | 2.494 | 0.9 | |
| 2/21/2008 | 22:30:32 | 13.90 | 2.495 | 0.9 | |
| 2/21/2008 | 22:45:32 | 13.86 | 2.493 | 0.8 | |
| 2/21/2008 | 23:00:32 | 13.83 | 2.491 | 0.8 | |
| 2/21/2008 | 23:15:32 | 13.81 | 2.516 | 1.1 | |
| 2/21/2008 | 23:30:32 | 13.77 | 2.595 | 1.3 | |
| 2/21/2008 | 23:45:32 | 13.65 | 2.604 | 1.2 | |
| 2/22/2008 | 0:00:32 | 13.57 | 2.600 | 1.3 | |
| 2/22/2008 | 0:15:32 | 13.49 | 2.596 | 1.2 | |
| 2/22/2008 | 0:30:32 | 13.49 | 2.579 | 0.8 | |
| 2/22/2008 | 0:45:32 | 13.46 | 2.569 | 0.8 | |
| 2/22/2008 | 1:00:32 | 13.45 | 2.559 | 0.9 | |
| 2/22/2008 | 1:15:32 | 13.45 | 2.555 | 1.2 | |
| 2/22/2008 | 1:30:32 | 13.44 | 2.546 | 1.2 | |
| 2/22/2008 | 1:45:32 | 13.43 | 2.539 | 1.0 | |
| 2/22/2008 | 2:00:32 | 13.43 | 2.536 | 1.1 | |
| 2/22/2008 | 2:15:32 | 13.42 | 2.534 | 1.2 | |
| 2/22/2008 | 2:30:32 | 13.47 | 2.531 | 1.1 | |
| 2/22/2008 | 2:45:32 | 13.49 | 2.542 | 1.8 | |
| 2/22/2008 | 3:00:32 | 13.42 | 2.548 | 3.7 | |
| 2/22/2008 | 3:15:32 | 13.22 | 2.445 | 11.6 | |
| 2/22/2008 | 3:30:32 | 12.93 | 2.040 | 19.4 | |
| 2/22/2008 | 3:45:32 | 12.69 | 1.620 | 37.9 | |
| 2/22/2008 | 4:00:32 | 12.71 | 1.309 | 209.0 | |
| 2/22/2008 | 4:15:32 | 12.50 | 0.890 | 252.7 | |
| 2/22/2008 | 4:30:22 | 12.04 | 0.457 | 220.6 | |
| 2/22/2008 | 4:45:24 | 11.83 | 0.391 | 214.9 | |
| 2/22/2008 | 5:00:25 | 11.70 | 0.448 | 239.9 | |
| 2/22/2008 | 5:15:36 | 11.63 | 0.446 | 264.6 | |
| 2/22/2008 | 5:30:33 | 11.64 | 0.440 | 314.7 | |
| 2/22/2008 | 5:45:24 | 11.59 | 0.377 | 337.7 | |
| 2/22/2008 | 6:00:25 | 11.53 | 0.408 | 372.8 | |
| 2/22/2008 | 6:15:27 | 11.52 | 0.421 | 362.1 | |
| 2/22/2008 | 6:30:24 | 11.46 | 0.362 | 363.9 | |
| 2/22/2008 | 6:45:36 | 11.36 | 0.348 | 334.6 | |
| 2/22/2008 | 7:00:28 | 11.31 | 0.341 | 316.3 | |
| 2/22/2008 | 7:15:26 | 11.26 | 0.323 | 293.5 | |
| 2/22/2008 | 7:30:30 | 11.22 | 0.308 | 290.9 | |
| 2/22/2008 | 7:45:31 | 11.23 | 0.314 | 409.1 | |
| 2/22/2008 | 8:00:38 | 11.22 | 0.318 | 288.2 | |
| 2/22/2008 | 8:15:22 | 11.22 | 0.325 | 285.7 | |
| 2/22/2008 | 8:30:30 | 11.22 | 0.332 | 253.0 | |
| 2/22/2008 | 8:45:24 | 11.23 | 0.347 | 332.9 | |
| 2/22/2008 | 9:00:25 | 11.26 | 0.361 | 261.1 | |
| 2/22/2008 | 9:15:24 | 11.31 | 0.371 | 193.6 | |
| 2/22/2008 | 9:30:30 | 11.35 | 0.377 | 253.5 | |
| 2/22/2008 | 9:45:32 | 11.39 | 0.394 | 302.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/22/2008 | 10:00:24 | 11.41 | 0.401 | 264.9 | |
| 2/22/2008 | 10:15:31 | 11.43 | 0.398 | 314.1 | |
| 2/22/2008 | 10:30:30 | 11.46 | 0.401 | 304.5 | |
| 2/22/2008 | 10:45:22 | 11.53 | 0.413 | 352.0 | |
| 2/22/2008 | 11:00:25 | 11.55 | 0.426 | 267.2 | |
| 2/22/2008 | 11:15:32 | 11.58 | 0.443 | 313.9 | |
| 2/22/2008 | 11:30:31 | 11.64 | 0.460 | 303.4 | |
| 2/22/2008 | 11:45:22 | 11.67 | 0.476 | 305.2 | |
| 2/22/2008 | 12:00:24 | 11.72 | 0.497 | 294.4 | |
| 2/22/2008 | 12:15:32 | 11.79 | 0.520 | 330.9 | |
| 2/22/2008 | 12:30:32 | 11.89 | 0.558 | 282.9 | |
| 2/22/2008 | 12:45:27 | 11.98 | 0.604 | 296.8 | |
| 2/22/2008 | 13:00:27 | 12.12 | 0.646 | 310.8 | |
| 2/22/2008 | 13:15:37 | 12.32 | 0.690 | 223.2 | |
| 2/22/2008 | 13:30:31 | 12.52 | 0.750 | 241.5 | |
| 2/22/2008 | 13:45:38 | 12.74 | 0.794 | 211.5 | |
| 2/22/2008 | 14:00:24 | 12.89 | 0.770 | 186.8 | |
| 2/22/2008 | 14:15:33 | 13.00 | 0.774 | 171.6 | |
| 2/22/2008 | 14:30:32 | 13.03 | 0.771 | 173.6 | |
| 2/22/2008 | 14:45:30 | 13.07 | 0.767 | 156.5 | |
| 2/22/2008 | 15:00:31 | 13.14 | 0.779 | 158.8 | |
| 2/22/2008 | 15:15:34 | 13.19 | 0.790 | 152.8 | |
| 2/22/2008 | 15:30:32 | 13.23 | 0.780 | 159.1 | |
| 2/22/2008 | 15:45:32 | 13.28 | 0.773 | 143.8 | |
| 2/22/2008 | 16:00:32 | 13.29 | 0.773 | 137.4 | |
| 2/22/2008 | 16:15:30 | 13.34 | 0.786 | 130.2 | |
| 2/22/2008 | 16:30:26 | 13.40 | 0.813 | 290.4 | |
| 2/22/2008 | 16:45:30 | 13.43 | 0.837 | 126.6 | |
| 2/22/2008 | 17:00:32 | 13.44 | 0.869 | 121.8 | |
| 2/22/2008 | 17:15:32 | 13.43 | 0.897 | 116.7 | |
| 2/22/2008 | 17:30:32 | 13.39 | 0.931 | 112.7 | |
| 2/22/2008 | 17:45:32 | 13.38 | 0.946 | 109.4 | |
| 2/22/2008 | 18:00:32 | 13.36 | 0.948 | 108.9 | |
| 2/22/2008 | 18:15:32 | 13.33 | 0.943 | 104.8 | |
| 2/22/2008 | 18:30:32 | 13.32 | 0.947 | 98.9 | |
| 2/22/2008 | 18:45:32 | 13.32 | 0.957 | 96.0 | |
| 2/22/2008 | 19:00:32 | 13.29 | 0.959 | 90.0 | |
| 2/22/2008 | 19:15:32 | 13.26 | 0.974 | 88.6 | |
| 2/22/2008 | 19:30:32 | 13.25 | 0.993 | 89.5 | |
| 2/22/2008 | 19:45:32 | 13.22 | 1.015 | 81.0 | |
| 2/22/2008 | 20:00:32 | 13.17 | 1.042 | 83.5 | |
| 2/22/2008 | 20:15:32 | 13.10 | 1.073 | 81.1 | |
| 2/22/2008 | 20:30:32 | 13.04 | 1.102 | 83.4 | |
| 2/22/2008 | 20:45:32 | 12.96 | 1.129 | 77.6 | |
| 2/22/2008 | 21:00:32 | 12.90 | 1.152 | 80.8 | |
| 2/22/2008 | 21:15:32 | 12.85 | 1.168 | 79.7 | |
| 2/22/2008 | 21:30:32 | 12.81 | 1.196 | 75.4 | |
| 2/22/2008 | 21:45:32 | 12.75 | 1.211 | 77.2 | |
| 2/22/2008 | 22:00:32 | 12.69 | 1.221 | 76.8 | |
| 2/22/2008 | 22:15:32 | 12.62 | 1.233 | 74.4 | |
| 2/22/2008 | 22:30:32 | 12.57 | 1.235 | 77.7 | |
| 2/22/2008 | 22:45:32 | 12.52 | 1.235 | 77.6 | |
| 2/22/2008 | 23:00:32 | 12.47 | 1.237 | 80.1 | |
| 2/22/2008 | 23:15:32 | 12.43 | 1.236 | 78.5 | |
| 2/22/2008 | 23:30:32 | 12.38 | 1.234 | 79.0 | |
| 2/22/2008 | 23:45:32 | 12.33 | 1.229 | 81.7 | |
| 2/23/2008 | 0:00:32 | 12.27 | 1.223 | 83.0 | |
| 2/23/2008 | 0:15:32 | 12.22 | 1.216 | 84.1 | |
| 2/23/2008 | 0:30:32 | 12.18 | 1.210 | 82.1 | |
| 2/23/2008 | 0:45:32 | 12.12 | 1.209 | 82.6 | |
| 2/23/2008 | 1:00:32 | 12.08 | 1.213 | 78.5 | |
| 2/23/2008 | 1:15:32 | 12.04 | 1.216 | 78.9 | |
| 2/23/2008 | 1:30:32 | 12.00 | 1.217 | 80.0 | |
| 2/23/2008 | 1:45:32 | 11.99 | 1.225 | 82.0 | |
| 2/23/2008 | 2:00:32 | 11.94 | 1.234 | 81.1 | |
| 2/23/2008 | 2:15:32 | 11.89 | 1.235 | 83.0 | |
| 2/23/2008 | 2:30:32 | 11.85 | 1.235 | 83.0 | |
| 2/23/2008 | 2:45:32 | 11.81 | 1.226 | 79.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/23/2008 | 3:00:32 | 11.76 | 1.207 | 80.6 | |
| 2/23/2008 | 3:15:32 | 11.72 | 1.194 | 78.4 | |
| 2/23/2008 | 3:30:32 | 11.68 | 1.187 | 71.9 | |
| 2/23/2008 | 3:45:32 | 11.64 | 1.182 | 70.9 | |
| 2/23/2008 | 4:00:32 | 11.59 | 1.179 | 73.2 | |
| 2/23/2008 | 4:15:32 | 11.56 | 1.182 | 73.5 | |
| 2/23/2008 | 4:30:32 | 11.52 | 1.182 | 74.2 | |
| 2/23/2008 | 4:45:32 | 11.48 | 1.184 | 75.2 | |
| 2/23/2008 | 5:00:32 | 11.43 | 1.185 | 74.9 | |
| 2/23/2008 | 5:15:32 | 11.41 | 1.193 | 70.3 | |
| 2/23/2008 | 5:30:32 | 11.36 | 1.193 | 75.7 | |
| 2/23/2008 | 5:45:32 | 11.33 | 1.197 | 73.3 | |
| 2/23/2008 | 6:00:32 | 11.28 | 1.196 | 73.3 | |
| 2/23/2008 | 6:15:32 | 11.25 | 1.199 | 70.7 | |
| 2/23/2008 | 6:30:32 | 11.21 | 1.204 | 73.6 | |
| 2/23/2008 | 6:45:32 | 11.17 | 1.204 | 73.0 | |
| 2/23/2008 | 7:00:32 | 11.14 | 1.208 | 70.3 | |
| 2/23/2008 | 7:15:32 | 11.11 | 1.215 | 74.2 | |
| 2/23/2008 | 7:30:32 | 11.09 | 1.222 | 67.9 | |
| 2/23/2008 | 7:45:32 | 11.07 | 1.229 | 67.4 | |
| 2/23/2008 | 8:00:32 | 11.06 | 1.237 | 63.8 | |
| 2/23/2008 | 8:15:32 | 11.06 | 1.246 | 70.5 | |
| 2/23/2008 | 8:30:32 | 11.09 | 1.251 | 67.6 | |
| 2/23/2008 | 8:45:32 | 11.13 | 1.252 | 67.2 | |
| 2/23/2008 | 9:00:32 | 11.21 | 1.262 | 70.0 | |
| 2/23/2008 | 9:15:32 | 11.34 | 1.273 | 64.4 | |
| 2/23/2008 | 9:30:32 | 11.50 | 1.278 | 62.5 | |
| 2/23/2008 | 9:45:32 | 11.65 | 1.287 | 66.9 | |
| 2/23/2008 | 10:00:32 | 11.85 | 1.304 | 60.3 | |
| 2/23/2008 | 10:15:32 | 12.04 | 1.313 | 65.2 | |
| 2/23/2008 | 10:30:32 | 12.16 | 1.317 | 62.0 | |
| 2/23/2008 | 10:45:32 | 12.36 | 1.313 | 61.8 | |
| 2/23/2008 | 11:00:32 | 12.55 | 1.315 | 61.3 | |
| 2/23/2008 | 11:15:32 | 12.72 | 1.315 | 61.3 | |
| 2/23/2008 | 11:30:32 | 12.86 | 1.331 | 58.5 | |
| 2/23/2008 | 11:45:32 | 13.14 | 1.338 | 59.0 | |
| 2/23/2008 | 12:00:32 | 13.34 | 1.344 | 54.5 | |
| 2/23/2008 | 12:15:32 | 13.53 | 1.374 | 56.9 | |
| 2/23/2008 | 12:30:32 | 13.77 | 1.405 | 53.9 | |
| 2/23/2008 | 12:45:32 | 14.01 | 1.415 | 53.0 | |
| 2/23/2008 | 13:00:32 | 14.20 | 1.418 | 51.7 | |
| 2/23/2008 | 13:15:32 | 14.35 | 1.429 | 50.3 | |
| 2/23/2008 | 13:30:32 | 14.43 | 1.427 | 53.9 | |
| 2/23/2008 | 13:45:32 | 14.46 | 1.432 | 52.0 | |
| 2/23/2008 | 14:00:32 | 14.47 | 1.446 | 50.8 | |
| 2/23/2008 | 14:15:32 | 14.34 | 1.453 | 53.2 | |
| 2/23/2008 | 14:30:32 | 14.34 | 1.471 | 51.2 | |
| 2/23/2008 | 14:45:32 | 14.31 | 1.470 | 49.9 | |
| 2/23/2008 | 15:00:32 | 14.26 | 1.452 | 50.8 | |
| 2/23/2008 | 15:15:32 | 14.26 | 1.449 | 50.0 | |
| 2/23/2008 | 15:30:32 | 14.23 | 1.459 | 48.6 | |
| 2/23/2008 | 15:45:32 | 14.15 | 1.489 | 49.3 | |
| 2/23/2008 | 16:00:32 | 14.04 | 1.532 | 44.2 | |
| 2/23/2008 | 16:15:32 | 14.00 | 1.571 | 44.3 | |
| 2/23/2008 | 16:30:32 | 13.91 | 1.595 | 42.5 | |
| 2/23/2008 | 16:45:32 | 13.87 | 1.608 | 42.8 | |
| 2/23/2008 | 17:00:32 | 13.80 | 1.627 | 42.3 | |
| 2/23/2008 | 17:15:32 | 13.71 | 1.634 | 41.1 | |
| 2/23/2008 | 17:30:32 | 13.64 | 1.648 | 42.0 | |
| 2/23/2008 | 17:45:32 | 13.54 | 1.658 | 40.7 | |
| 2/23/2008 | 18:00:32 | 13.44 | 1.657 | 40.5 | |
| 2/23/2008 | 18:15:32 | 13.35 | 1.649 | 41.5 | |
| 2/23/2008 | 18:30:32 | 13.25 | 1.632 | 42.1 | |
| 2/23/2008 | 18:45:32 | 13.16 | 1.613 | 42.5 | |
| 2/23/2008 | 19:00:32 | 13.10 | 1.610 | 42.6 | |
| 2/23/2008 | 19:15:32 | 13.06 | 1.609 | 40.7 | |
| 2/23/2008 | 19:30:32 | 13.02 | 1.614 | 40.2 | |
| 2/23/2008 | 19:45:32 | 13.00 | 1.626 | 39.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/23/2008 | 20:00:32 | 12.99 | 1.647 | 38.4 | |
| 2/23/2008 | 20:15:32 | 12.96 | 1.664 | 38.2 | |
| 2/23/2008 | 20:30:32 | 12.95 | 1.681 | 37.4 | |
| 2/23/2008 | 20:45:32 | 12.93 | 1.691 | 35.6 | |
| 2/23/2008 | 21:00:32 | 12.91 | 1.701 | 35.6 | |
| 2/23/2008 | 21:15:32 | 12.88 | 1.704 | 37.0 | |
| 2/23/2008 | 21:30:32 | 12.87 | 1.694 | 37.6 | |
| 2/23/2008 | 21:45:32 | 12.86 | 1.682 | 37.8 | |
| 2/23/2008 | 22:00:32 | 12.84 | 1.670 | 36.5 | |
| 2/23/2008 | 22:15:32 | 12.82 | 1.659 | 37.1 | |
| 2/23/2008 | 22:30:32 | 12.80 | 1.645 | 39.1 | |
| 2/23/2008 | 22:45:32 | 12.79 | 1.634 | 39.9 | |
| 2/23/2008 | 23:00:32 | 12.77 | 1.620 | 39.0 | |
| 2/23/2008 | 23:15:32 | 12.76 | 1.609 | 40.7 | |
| 2/23/2008 | 23:30:32 | 12.76 | 1.604 | 40.2 | |
| 2/23/2008 | 23:45:32 | 12.74 | 1.596 | 40.1 | |
| 2/24/2008 | 0:00:32 | 12.73 | 1.585 | 42.0 | |
| 2/24/2008 | 0:15:32 | 12.73 | 1.587 | 41.2 | |
| 2/24/2008 | 0:30:32 | 12.71 | 1.582 | 42.7 | |
| 2/24/2008 | 0:45:32 | 12.72 | 1.588 | 41.2 | |
| 2/24/2008 | 1:00:32 | 12.74 | 1.603 | 43.9 | |
| 2/24/2008 | 1:15:32 | 12.74 | 1.607 | 54.9 | |
| 2/24/2008 | 1:30:32 | 12.72 | 1.568 | 56.4 | |
| 2/24/2008 | 1:45:32 | 12.72 | 1.544 | 57.6 | |
| 2/24/2008 | 2:00:32 | 12.74 | 1.520 | 56.7 | |
| 2/24/2008 | 2:15:32 | 12.76 | 1.485 | 51.9 | |
| 2/24/2008 | 2:30:32 | 12.79 | 1.453 | 49.2 | |
| 2/24/2008 | 2:45:32 | 12.79 | 1.433 | 45.6 | |
| 2/24/2008 | 3:00:32 | 12.81 | 1.433 | 43.8 | |
| 2/24/2008 | 3:15:32 | 12.82 | 1.438 | 43.1 | |
| 2/24/2008 | 3:30:32 | 12.83 | 1.456 | 42.7 | |
| 2/24/2008 | 3:45:32 | 12.83 | 1.471 | 42.8 | |
| 2/24/2008 | 4:00:32 | 12.82 | 1.485 | 44.3 | |
| 2/24/2008 | 4:15:32 | 12.82 | 1.498 | 41.1 | |
| 2/24/2008 | 4:30:32 | 12.80 | 1.506 | 42.1 | |
| 2/24/2008 | 4:45:32 | 12.79 | 1.526 | 39.4 | |
| 2/24/2008 | 5:00:32 | 12.79 | 1.542 | 40.0 | |
| 2/24/2008 | 5:15:32 | 12.77 | 1.545 | 39.5 | |
| 2/24/2008 | 5:30:32 | 12.77 | 1.564 | 37.8 | |
| 2/24/2008 | 5:45:32 | 12.74 | 1.575 | 37.1 | |
| 2/24/2008 | 6:00:32 | 12.71 | 1.600 | 38.5 | |
| 2/24/2008 | 6:15:32 | 12.71 | 1.623 | 34.7 | |
| 2/24/2008 | 6:30:32 | 12.70 | 1.644 | 33.9 | |
| 2/24/2008 | 6:45:32 | 12.68 | 1.660 | 33.8 | |
| 2/24/2008 | 7:00:32 | 12.67 | 1.669 | 33.1 | |
| 2/24/2008 | 7:15:32 | 12.67 | 1.675 | 32.9 | |
| 2/24/2008 | 7:30:32 | 12.66 | 1.668 | 35.2 | |
| 2/24/2008 | 7:45:32 | 12.64 | 1.597 | 33.6 | |
| 2/24/2008 | 8:00:32 | 12.64 | 1.547 | 37.2 | |
| 2/24/2008 | 8:15:32 | 12.74 | 1.643 | 43.1 | |
| 2/24/2008 | 8:30:32 | 12.66 | 1.443 | 64.3 | |
| 2/24/2008 | 8:45:32 | 12.49 | 1.345 | 65.9 | |
| 2/24/2008 | 9:00:32 | 12.58 | 1.333 | 51.7 | |
| 2/24/2008 | 9:15:32 | 12.71 | 1.324 | 43.1 | |
| 2/24/2008 | 9:30:32 | 12.74 | 1.314 | 41.2 | |
| 2/24/2008 | 9:45:32 | 12.75 | 1.294 | 47.6 | |
| 2/24/2008 | 10:00:32 | 12.76 | 1.365 | 57.9 | |
| 2/24/2008 | 10:15:32 | 12.78 | 1.517 | 77.2 | |
| 2/24/2008 | 10:30:32 | 12.77 | 1.580 | 80.8 | |
| 2/24/2008 | 10:45:32 | 12.77 | 1.370 | 76.0 | |
| 2/24/2008 | 11:00:32 | 12.79 | 1.201 | 66.6 | |
| 2/24/2008 | 11:15:32 | 12.86 | 1.106 | 61.5 | |
| 2/24/2008 | 11:30:32 | 12.97 | 1.119 | 63.0 | |
| 2/24/2008 | 11:45:32 | 13.04 | 1.156 | 70.0 | |
| 2/24/2008 | 12:00:32 | 13.07 | 1.212 | 79.1 | |
| 2/24/2008 | 12:15:32 | 13.18 | 1.186 | 74.7 | |
| 2/24/2008 | 12:30:32 | 13.26 | 1.113 | 74.6 | |
| 2/24/2008 | 12:45:32 | 13.31 | 1.048 | 73.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/24/2008 | 13:00:32 | 13.31 | 0.999 | 71.8 | |
| 2/24/2008 | 13:15:32 | 13.41 | 1.027 | 74.0 | |
| 2/24/2008 | 13:30:32 | 13.46 | 0.990 | 76.6 | |
| 2/24/2008 | 13:45:32 | 13.52 | 0.952 | 74.6 | |
| 2/24/2008 | 14:00:32 | 13.57 | 0.948 | 72.6 | |
| 2/24/2008 | 14:15:32 | 13.63 | 0.955 | 72.1 | |
| 2/24/2008 | 14:30:32 | 13.73 | 0.950 | 74.1 | |
| 2/24/2008 | 14:45:32 | 13.82 | 0.927 | 89.5 | |
| 2/24/2008 | 15:00:32 | 13.95 | 0.926 | 110.2 | |
| 2/24/2008 | 15:15:32 | 14.05 | 0.962 | 78.7 | |
| 2/24/2008 | 15:30:32 | 14.22 | 0.990 | 69.9 | |
| 2/24/2008 | 15:45:32 | 14.24 | 0.991 | 68.4 | |
| 2/24/2008 | 16:00:32 | 14.41 | 0.977 | 59.5 | |
| 2/24/2008 | 16:15:32 | 14.53 | 0.967 | 56.7 | |
| 2/24/2008 | 16:30:32 | 14.52 | 0.977 | 56.9 | |
| 2/24/2008 | 16:45:32 | 14.42 | 0.982 | 55.7 | |
| 2/24/2008 | 17:00:32 | 14.33 | 0.987 | 62.1 | |
| 2/24/2008 | 17:15:32 | 14.26 | 0.989 | 59.2 | |
| 2/24/2008 | 17:30:32 | 14.18 | 0.990 | 59.6 | |
| 2/24/2008 | 17:45:32 | 14.10 | 0.998 | 63.1 | |
| 2/24/2008 | 18:00:32 | 14.02 | 1.007 | 61.9 | |
| 2/24/2008 | 18:15:32 | 13.94 | 1.013 | 62.0 | |
| 2/24/2008 | 18:30:32 | 13.87 | 1.025 | 53.4 | |
| 2/24/2008 | 18:45:32 | 13.79 | 1.037 | 51.2 | |
| 2/24/2008 | 19:00:32 | 13.72 | 1.047 | 49.8 | |
| 2/24/2008 | 19:15:32 | 13.66 | 1.063 | 48.3 | |
| 2/24/2008 | 19:30:32 | 13.60 | 1.074 | 46.7 | |
| 2/24/2008 | 19:45:32 | 13.53 | 1.091 | 44.8 | |
| 2/24/2008 | 20:00:32 | 13.46 | 1.105 | 45.6 | |
| 2/24/2008 | 20:15:32 | 13.40 | 1.120 | 45.2 | |
| 2/24/2008 | 20:30:32 | 13.32 | 1.142 | 45.0 | |
| 2/24/2008 | 20:45:32 | 13.26 | 1.158 | 45.0 | |
| 2/24/2008 | 21:00:32 | 13.20 | 1.173 | 41.5 | |
| 2/24/2008 | 21:15:32 | 13.14 | 1.181 | 43.1 | |
| 2/24/2008 | 21:30:32 | 13.09 | 1.189 | 42.3 | |
| 2/24/2008 | 21:45:32 | 13.02 | 1.196 | 39.3 | |
| 2/24/2008 | 22:00:32 | 12.98 | 1.202 | 40.7 | |
| 2/24/2008 | 22:15:32 | 12.92 | 1.205 | 40.3 | |
| 2/24/2008 | 22:30:32 | 12.88 | 1.206 | 39.1 | |
| 2/24/2008 | 22:45:32 | 12.82 | 1.207 | 39.8 | |
| 2/24/2008 | 23:00:32 | 12.78 | 1.209 | 39.6 | |
| 2/24/2008 | 23:15:32 | 12.75 | 1.214 | 40.0 | |
| 2/24/2008 | 23:30:32 | 12.71 | 1.221 | 38.9 | |
| 2/24/2008 | 23:45:32 | 12.68 | 1.227 | 39.5 | |
| 2/25/2008 | 0:00:32 | 12.65 | 1.237 | 41.7 | |
| 2/25/2008 | 0:15:32 | 12.62 | 1.243 | 42.0 | |
| 2/25/2008 | 0:30:32 | 12.59 | 1.252 | 40.9 | |
| 2/25/2008 | 0:45:32 | 12.56 | 1.262 | 41.5 | |
| 2/25/2008 | 1:00:32 | 12.51 | 1.271 | 40.1 | |
| 2/25/2008 | 1:15:32 | 12.47 | 1.283 | 40.8 | |
| 2/25/2008 | 1:30:32 | 12.43 | 1.290 | 39.0 | |
| 2/25/2008 | 1:45:32 | 12.39 | 1.299 | 39.7 | |
| 2/25/2008 | 2:00:32 | 12.33 | 1.307 | 39.1 | |
| 2/25/2008 | 2:15:32 | 12.30 | 1.315 | 37.8 | |
| 2/25/2008 | 2:30:33 | 12.27 | 1.324 | 37.4 | |
| 2/25/2008 | 2:45:33 | 12.24 | 1.332 | 36.8 | |
| 2/25/2008 | 3:00:32 | 12.19 | 1.336 | 34.9 | |
| 2/25/2008 | 3:15:32 | 12.15 | 1.346 | 34.6 | |
| 2/25/2008 | 3:30:32 | 12.10 | 1.355 | 34.3 | |
| 2/25/2008 | 3:45:32 | 12.06 | 1.364 | 33.7 | |
| 2/25/2008 | 4:00:32 | 12.01 | 1.372 | 33.0 | |
| 2/25/2008 | 4:15:32 | 11.97 | 1.380 | 33.0 | |
| 2/25/2008 | 4:30:32 | 11.94 | 1.389 | 34.0 | |
| 2/25/2008 | 4:45:32 | 11.89 | 1.392 | 31.6 | |
| 2/25/2008 | 5:00:32 | 11.86 | 1.399 | 32.5 | |
| 2/25/2008 | 5:15:33 | 11.84 | 1.409 | 31.6 | |
| 2/25/2008 | 5:30:33 | 11.84 | 1.421 | 31.8 | |
| 2/25/2008 | 5:45:32 | 11.82 | 1.432 | 30.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/25/2008 | 6:00:32 | 11.77 | 1.438 | 30.9 | |
| 2/25/2008 | 6:15:32 | 11.74 | 1.438 | 30.7 | |
| 2/25/2008 | 6:30:32 | 11.71 | 1.445 | 30.7 | |
| 2/25/2008 | 6:45:32 | 11.71 | 1.448 | 29.4 | |
| 2/25/2008 | 7:00:32 | 11.75 | 1.452 | 28.9 | |
| 2/25/2008 | 7:15:32 | 11.78 | 1.459 | 28.6 | |
| 2/25/2008 | 7:30:32 | 11.80 | 1.464 | 30.5 | |
| 2/25/2008 | 7:45:32 | 11.82 | 1.463 | 29.6 | |
| 2/25/2008 | 8:00:32 | 11.83 | 1.466 | 29.1 | |
| 2/25/2008 | 8:15:32 | 11.86 | 1.467 | 28.4 | |
| 2/25/2008 | 8:30:32 | 11.90 | 1.471 | 29.2 | |
| 2/25/2008 | 8:45:32 | 11.96 | 1.475 | 29.0 | |
| 2/25/2008 | 9:00:32 | 12.03 | 1.480 | 29.2 | |
| 2/25/2008 | 9:15:32 | 12.11 | 1.476 | 30.1 | |
| 2/25/2008 | 9:30:32 | 12.21 | 1.463 | 29.8 | |
| 2/25/2008 | 9:45:32 | 12.40 | 1.454 | 28.7 | |
| 2/25/2008 | 10:00:32 | 12.64 | 1.457 | 29.3 | |
| 2/25/2008 | 10:15:32 | 12.88 | 1.469 | 30.3 | |
| 2/25/2008 | 10:30:32 | 13.06 | 1.488 | 31.0 | |
| 2/25/2008 | 10:45:32 | 13.25 | 1.501 | 33.7 | |
| 2/25/2008 | 11:00:32 | 13.45 | 1.531 | 32.8 | |
| 2/25/2008 | 11:15:32 | 13.69 | 1.572 | 33.6 | |
| 2/25/2008 | 11:30:32 | 13.90 | 1.620 | 32.4 | |
| 2/25/2008 | 11:45:32 | 14.13 | 1.637 | 30.9 | |
| 2/25/2008 | 12:00:32 | 14.38 | 1.624 | 30.2 | |
| 2/25/2008 | 12:15:32 | 14.70 | 1.632 | 28.4 | |
| 2/25/2008 | 12:30:32 | 14.94 | 1.618 | 26.8 | |
| 2/25/2008 | 12:45:32 | 15.16 | 1.593 | 27.7 | |
| 2/25/2008 | 13:00:32 | 15.37 | 1.581 | 27.7 | |
| 2/25/2008 | 13:15:32 | 15.60 | 1.563 | 28.9 | |
| 2/25/2008 | 13:30:32 | 15.81 | 1.547 | 29.3 | |
| 2/25/2008 | 13:45:32 | 15.99 | 1.548 | 29.8 | |
| 2/25/2008 | 14:00:32 | 16.13 | 1.563 | 28.8 | |
| 2/25/2008 | 14:15:32 | 16.26 | 1.576 | 30.1 | |
| 2/25/2008 | 14:30:32 | 16.36 | 1.574 | 28.9 | |
| 2/25/2008 | 14:45:32 | 16.45 | 1.567 | 29.0 | |
| 2/25/2008 | 15:00:31 | 16.52 | 1.565 | 29.5 | |
| 2/25/2008 | 15:15:32 | 16.54 | 1.561 | 28.7 | |
| 2/25/2008 | 15:30:32 | 16.59 | 1.553 | 28.7 | |
| 2/25/2008 | 15:45:31 | 16.60 | 1.536 | 33.9 | |
| 2/25/2008 | 16:00:32 | 16.55 | 1.540 | 30.6 | |
| 2/25/2008 | 16:15:32 | 16.46 | 1.560 | 29.1 | |
| 2/25/2008 | 16:30:32 | 16.29 | 1.598 | 27.7 | |
| 2/25/2008 | 16:45:32 | 16.03 | 1.664 | 24.6 | |
| 2/25/2008 | 17:00:32 | 15.77 | 1.720 | 23.0 | |
| 2/25/2008 | 17:15:32 | 15.50 | 1.763 | 21.7 | |
| 2/25/2008 | 17:30:32 | 15.25 | 1.805 | 20.6 | |
| 2/25/2008 | 17:45:32 | 15.03 | 1.856 | 19.6 | |
| 2/25/2008 | 18:00:32 | 14.83 | 1.903 | 18.8 | |
| 2/25/2008 | 18:15:32 | 14.65 | 1.942 | 18.5 | |
| 2/25/2008 | 18:30:32 | 14.49 | 1.974 | 17.9 | |
| 2/25/2008 | 18:45:32 | 14.32 | 2.000 | 17.1 | |
| 2/25/2008 | 19:00:32 | 14.19 | 2.008 | 18.0 | |
| 2/25/2008 | 19:15:32 | 14.09 | 2.008 | 19.0 | |
| 2/25/2008 | 19:30:32 | 14.00 | 1.999 | 19.3 | |
| 2/25/2008 | 19:45:32 | 13.89 | 1.980 | 19.6 | |
| 2/25/2008 | 20:00:32 | 13.77 | 1.954 | 20.2 | |
| 2/25/2008 | 20:15:32 | 13.67 | 1.919 | 21.2 | |
| 2/25/2008 | 20:30:32 | 13.59 | 1.883 | 20.5 | |
| 2/25/2008 | 20:45:32 | 13.53 | 1.859 | 20.6 | |
| 2/25/2008 | 21:00:32 | 13.45 | 1.841 | 19.6 | |
| 2/25/2008 | 21:15:32 | 13.38 | 1.821 | 19.6 | |
| 2/25/2008 | 21:30:32 | 13.31 | 1.793 | 20.5 | |
| 2/25/2008 | 21:45:32 | 13.24 | 1.775 | 19.6 | |
| 2/25/2008 | 22:00:32 | 13.18 | 1.754 | 20.2 | |
| 2/25/2008 | 22:15:32 | 13.12 | 1.743 | 19.7 | |
| 2/25/2008 | 22:30:32 | 13.07 | 1.728 | 19.9 | |
| 2/25/2008 | 22:45:32 | 13.02 | 1.722 | 20.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/25/2008 | 23:00:32 | 12.98 | 1.719 | 20.3 | |
| 2/25/2008 | 23:15:32 | 12.94 | 1.717 | 21.5 | |
| 2/25/2008 | 23:30:32 | 12.90 | 1.712 | 21.5 | |
| 2/25/2008 | 23:45:32 | 12.87 | 1.691 | 23.4 | |
| 2/26/2008 | 0:00:32 | 12.83 | 1.674 | 23.1 | |
| 2/26/2008 | 0:15:32 | 12.78 | 1.673 | 24.3 | |
| 2/26/2008 | 0:30:32 | 12.73 | 1.673 | 23.9 | |
| 2/26/2008 | 0:45:32 | 12.69 | 1.681 | 24.2 | |
| 2/26/2008 | 1:00:32 | 12.63 | 1.687 | 25.2 | |
| 2/26/2008 | 1:15:32 | 12.57 | 1.695 | 23.8 | |
| 2/26/2008 | 1:30:32 | 12.52 | 1.702 | 24.0 | |
| 2/26/2008 | 1:45:32 | 12.49 | 1.696 | 23.8 | |
| 2/26/2008 | 2:00:32 | 12.44 | 1.696 | 23.2 | |
| 2/26/2008 | 2:15:32 | 12.39 | 1.697 | 21.7 | |
| 2/26/2008 | 2:30:32 | 12.34 | 1.700 | 22.1 | |
| 2/26/2008 | 2:45:32 | 12.28 | 1.702 | 21.6 | |
| 2/26/2008 | 3:00:32 | 12.23 | 1.704 | 21.6 | |
| 2/26/2008 | 3:15:32 | 12.22 | 1.684 | 20.9 | |
| 2/26/2008 | 3:30:32 | 12.16 | 1.667 | 20.5 | |
| 2/26/2008 | 3:45:32 | 12.12 | 1.670 | 19.7 | |
| 2/26/2008 | 4:00:32 | 12.05 | 1.683 | 19.9 | |
| 2/26/2008 | 4:15:32 | 12.02 | 1.688 | 18.8 | |
| 2/26/2008 | 4:30:32 | 11.96 | 1.696 | 19.0 | |
| 2/26/2008 | 4:45:32 | 11.92 | 1.698 | 18.7 | |
| 2/26/2008 | 5:00:32 | 11.88 | 1.693 | 19.6 | |
| 2/26/2008 | 5:15:32 | 11.83 | 1.696 | 17.9 | |
| 2/26/2008 | 5:30:33 | 11.81 | 1.689 | 17.9 | |
| 2/26/2008 | 5:45:32 | 11.74 | 1.705 | 18.1 | |
| 2/26/2008 | 6:00:32 | 11.72 | 1.710 | 18.7 | |
| 2/26/2008 | 6:15:32 | 11.72 | 1.687 | 18.0 | |
| 2/26/2008 | 6:30:32 | 11.67 | 1.691 | 18.2 | |
| 2/26/2008 | 6:45:32 | 11.63 | 1.678 | 17.8 | |
| 2/26/2008 | 7:00:32 | 11.60 | 1.695 | 17.0 | |
| 2/26/2008 | 7:15:32 | 11.59 | 1.694 | 17.5 | |
| 2/26/2008 | 7:30:32 | 11.56 | 1.690 | 18.3 | |
| 2/26/2008 | 7:45:32 | 11.55 | 1.688 | 17.0 | |
| 2/26/2008 | 8:00:32 | 11.54 | 1.688 | 18.4 | |
| 2/26/2008 | 8:15:32 | 11.57 | 1.688 | 19.2 | |
| 2/26/2008 | 8:30:32 | 11.60 | 1.682 | 17.5 | |
| 2/26/2008 | 8:45:32 | 11.68 | 1.666 | 17.6 | |
| 2/26/2008 | 9:00:32 | 11.76 | 1.663 | 17.4 | |
| 2/26/2008 | 9:15:32 | 11.89 | 1.675 | 19.8 | |
| 2/26/2008 | 9:30:32 | 12.06 | 1.664 | 20.8 | |
| 2/26/2008 | 9:45:32 | 12.27 | 1.656 | 20.4 | |
| 2/26/2008 | 10:00:32 | 12.50 | 1.658 | 20.3 | |
| 2/26/2008 | 10:15:32 | 12.75 | 1.659 | 21.2 | |
| 2/26/2008 | 10:30:32 | 13.00 | 1.658 | 21.8 | |
| 2/26/2008 | 10:45:32 | 13.26 | 1.667 | 23.7 | |
| 2/26/2008 | 11:00:32 | 13.51 | 1.654 | 24.6 | |
| 2/26/2008 | 11:15:32 | 13.85 | 1.660 | 23.4 | |
| 2/26/2008 | 11:30:32 | 14.17 | 1.664 | 22.1 | |
| 2/26/2008 | 11:45:32 | 14.51 | 1.685 | 22.6 | |
| 2/26/2008 | 12:00:32 | 15.00 | 1.750 | 23.1 | |
| 2/26/2008 | 12:15:32 | 15.28 | 1.757 | 23.2 | |
| 2/26/2008 | 12:30:32 | 15.63 | 1.739 | 22.1 | |
| 2/26/2008 | 12:45:32 | 15.92 | 1.733 | 25.3 | |
| 2/26/2008 | 13:00:32 | 16.21 | 1.710 | 23.8 | |
| 2/26/2008 | 13:15:32 | 16.49 | 1.683 | 24.4 | |
| 2/26/2008 | 13:30:32 | 16.78 | 1.670 | 25.2 | |
| 2/26/2008 | 13:45:32 | 17.11 | 1.666 | 25.4 | |
| 2/26/2008 | 14:00:31 | 17.39 | 1.676 | 23.4 | |
| 2/26/2008 | 14:15:31 | 17.65 | 1.695 | 22.9 | |
| 2/26/2008 | 14:30:31 | 17.83 | 1.698 | 22.6 | |
| 2/26/2008 | 14:45:31 | 18.00 | 1.719 | 22.5 | |
| 2/26/2008 | 15:00:31 | 18.14 | 1.720 | 23.2 | |
| 2/26/2008 | 15:15:31 | 18.25 | 1.702 | 22.9 | |
| 2/26/2008 | 15:30:31 | 18.27 | 1.705 | 21.9 | |
| 2/26/2008 | 15:45:31 | 18.32 | 1.704 | 23.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/26/2008 | 16:00:31 | 18.30 | 1.710 | 22.5 | |
| 2/26/2008 | 16:15:31 | 18.15 | 1.742 | 17.7 | |
| 2/26/2008 | 16:30:31 | 18.01 | 1.799 | 16.0 | |
| 2/26/2008 | 16:45:31 | 17.77 | 1.873 | 15.4 | |
| 2/26/2008 | 17:00:32 | 17.49 | 1.925 | 14.9 | |
| 2/26/2008 | 17:15:32 | 17.18 | 1.980 | 14.8 | |
| 2/26/2008 | 17:30:32 | 16.94 | 2.015 | 14.1 | |
| 2/26/2008 | 17:45:32 | 16.72 | 2.032 | 14.1 | |
| 2/26/2008 | 18:00:31 | 16.51 | 2.065 | 13.2 | |
| 2/26/2008 | 18:15:32 | 16.28 | 2.113 | 12.9 | |
| 2/26/2008 | 18:30:32 | 16.05 | 2.150 | 12.9 | |
| 2/26/2008 | 18:45:31 | 15.82 | 2.180 | 12.5 | |
| 2/26/2008 | 19:00:32 | 15.60 | 2.200 | 12.7 | |
| 2/26/2008 | 19:15:32 | 15.41 | 2.215 | 11.7 | |
| 2/26/2008 | 19:30:32 | 15.24 | 2.220 | 12.1 | |
| 2/26/2008 | 19:45:32 | 15.06 | 2.218 | 11.9 | |
| 2/26/2008 | 20:00:32 | 14.84 | 2.214 | 11.6 | |
| 2/26/2008 | 20:15:32 | 14.67 | 2.201 | 10.8 | |
| 2/26/2008 | 20:30:32 | 14.50 | 2.172 | 11.0 | |
| 2/26/2008 | 20:45:32 | 14.35 | 2.137 | 11.2 | |
| 2/26/2008 | 21:00:32 | 14.22 | 2.105 | 11.5 | |
| 2/26/2008 | 21:15:32 | 14.12 | 2.063 | 11.6 | |
| 2/26/2008 | 21:30:32 | 14.04 | 2.021 | 11.6 | |
| 2/26/2008 | 21:45:32 | 13.96 | 1.988 | 11.9 | |
| 2/26/2008 | 22:00:32 | 13.91 | 1.956 | 12.2 | |
| 2/26/2008 | 22:15:32 | 13.86 | 1.934 | 12.2 | |
| 2/26/2008 | 22:30:32 | 13.81 | 1.914 | 12.2 | |
| 2/26/2008 | 22:45:32 | 13.76 | 1.905 | 11.9 | |
| 2/26/2008 | 23:00:32 | 13.70 | 1.893 | 11.9 | |
| 2/26/2008 | 23:15:32 | 13.64 | 1.881 | 12.4 | |
| 2/26/2008 | 23:30:32 | 13.59 | 1.861 | 12.9 | |
| 2/26/2008 | 23:45:32 | 13.53 | 1.854 | 12.4 | |
| 2/27/2008 | 0:00:32 | 13.47 | 1.847 | 12.4 | |
| 2/27/2008 | 0:15:32 | 13.43 | 1.837 | 12.7 | |
| 2/27/2008 | 0:30:32 | 13.38 | 1.836 | 12.4 | |
| 2/27/2008 | 0:45:32 | 13.32 | 1.837 | 12.5 | |
| 2/27/2008 | 1:00:32 | 13.29 | 1.832 | 12.7 | |
| 2/27/2008 | 1:15:32 | 13.24 | 1.826 | 13.2 | |
| 2/27/2008 | 1:30:32 | 13.19 | 1.821 | 12.5 | |
| 2/27/2008 | 1:45:32 | 13.13 | 1.817 | 12.2 | |
| 2/27/2008 | 2:00:32 | 13.08 | 1.819 | 12.4 | |
| 2/27/2008 | 2:15:32 | 13.03 | 1.817 | 12.9 | |
| 2/27/2008 | 2:30:32 | 12.99 | 1.807 | 12.4 | |
| 2/27/2008 | 2:45:32 | 12.91 | 1.809 | 11.7 | |
| 2/27/2008 | 3:00:32 | 12.84 | 1.823 | 12.2 | |
| 2/27/2008 | 3:15:32 | 12.78 | 1.828 | 11.7 | |
| 2/27/2008 | 3:30:32 | 12.70 | 1.841 | 11.7 | |
| 2/27/2008 | 3:45:32 | 12.60 | 1.861 | 11.1 | |
| 2/27/2008 | 4:00:32 | 12.51 | 1.888 | 11.3 | |
| 2/27/2008 | 4:15:32 | 12.45 | 1.903 | 12.1 | |
| 2/27/2008 | 4:30:32 | 12.39 | 1.913 | 11.9 | |
| 2/27/2008 | 4:45:32 | 12.34 | 1.911 | 11.0 | |
| 2/27/2008 | 5:00:32 | 12.28 | 1.915 | 11.4 | |
| 2/27/2008 | 5:15:32 | 12.23 | 1.916 | 11.6 | |
| 2/27/2008 | 5:30:32 | 12.16 | 1.917 | 11.2 | |
| 2/27/2008 | 5:45:32 | 12.12 | 1.918 | 10.2 | |
| 2/27/2008 | 6:00:32 | 12.07 | 1.919 | 10.5 | |
| 2/27/2008 | 6:15:32 | 12.01 | 1.924 | 10.7 | |
| 2/27/2008 | 6:30:32 | 11.96 | 1.929 | 10.7 | |
| 2/27/2008 | 6:45:32 | 11.91 | 1.929 | 9.9 | |
| 2/27/2008 | 7:00:32 | 11.87 | 1.927 | 9.9 | |
| 2/27/2008 | 7:15:32 | 11.83 | 1.925 | 9.9 | |
| 2/27/2008 | 7:30:32 | 11.79 | 1.924 | 10.3 | |
| 2/27/2008 | 7:45:32 | 11.76 | 1.925 | 9.6 | |
| 2/27/2008 | 8:00:32 | 11.76 | 1.922 | 9.9 | |
| 2/27/2008 | 8:15:32 | 11.77 | 1.920 | 10.2 | |
| 2/27/2008 | 8:30:32 | 11.81 | 1.918 | 10.1 | |
| 2/27/2008 | 8:45:32 | 11.88 | 1.916 | 9.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/27/2008 | 9:00:32 | 12.00 | 1.917 | 10.7 | |
| 2/27/2008 | 9:15:32 | 12.14 | 1.915 | 9.9 | |
| 2/27/2008 | 9:30:32 | 12.33 | 1.912 | 10.8 | |
| 2/27/2008 | 9:45:32 | 12.54 | 1.904 | 10.0 | |
| 2/27/2008 | 10:00:32 | 12.82 | 1.910 | 10.0 | |
| 2/27/2008 | 10:15:32 | 13.06 | 1.920 | 9.6 | |
| 2/27/2008 | 10:30:32 | 13.32 | 1.918 | 9.3 | |
| 2/27/2008 | 10:45:32 | 13.62 | 1.925 | 9.4 | |
| 2/27/2008 | 11:00:32 | 13.93 | 1.931 | 9.3 | |
| 2/27/2008 | 11:15:32 | 14.27 | 1.933 | 9.4 | |
| 2/27/2008 | 11:30:32 | 14.61 | 1.938 | 9.4 | |
| 2/27/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 2/27/2008 | 12:00:30 | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 2/27/2008 | 12:15:31 | 15.80 | 2.021 | 7.7 | |
| 2/27/2008 | 12:30:31 | 16.17 | 2.018 | 7.9 | |
| 2/27/2008 | 12:45:31 | 16.53 | 2.016 | 8.2 | |
| 2/27/2008 | 13:00:31 | 16.89 | 2.027 | 9.1 | |
| 2/27/2008 | 13:15:31 | 17.19 | 2.015 | 10.0 | |
| 2/27/2008 | 13:30:31 | 17.48 | 2.000 | 9.0 | |
| 2/27/2008 | 13:45:31 | 17.77 | 2.002 | 8.6 | |
| 2/27/2008 | 14:00:31 | 18.03 | 2.003 | 8.9 | |
| 2/27/2008 | 14:15:31 | 18.23 | 1.999 | 8.6 | |
| 2/27/2008 | 14:30:31 | 18.47 | 1.978 | 8.9 | |
| 2/27/2008 | 14:45:31 | 18.66 | 1.979 | 8.1 | |
| 2/27/2008 | 15:00:31 | 18.75 | 1.988 | 8.6 | |
| 2/27/2008 | 15:15:31 | 18.86 | 1.998 | 8.8 | |
| 2/27/2008 | 15:30:32 | 18.88 | 2.008 | 8.5 | |
| 2/27/2008 | 15:45:31 | 18.88 | 2.026 | 8.9 | |
| 2/27/2008 | 16:00:31 | 18.87 | 2.045 | 8.5 | |
| 2/27/2008 | 16:15:31 | 18.80 | 2.049 | 8.8 | |
| 2/27/2008 | 16:30:31 | 18.62 | 2.061 | 8.8 | |
| 2/27/2008 | 16:45:31 | 18.38 | 2.073 | 9.1 | |
| 2/27/2008 | 17:00:31 | 18.15 | 2.080 | 9.1 | |
| 2/27/2008 | 17:15:31 | 17.90 | 2.086 | 8.3 | |
| 2/27/2008 | 17:30:31 | 17.63 | 2.112 | 8.7 | |
| 2/27/2008 | 17:45:31 | 17.35 | 2.145 | 8.2 | |
| 2/27/2008 | 18:00:32 | 17.10 | 2.181 | 9.0 | |
| 2/27/2008 | 18:15:32 | 16.88 | 2.196 | 9.5 | |
| 2/27/2008 | 18:30:31 | 16.68 | 2.216 | 9.1 | |
| 2/27/2008 | 18:45:32 | 16.51 | 2.248 | 8.6 | |
| 2/27/2008 | 19:00:31 | 16.32 | 2.273 | 8.8 | |
| 2/27/2008 | 19:15:31 | 16.16 | 2.284 | 8.9 | |
| 2/27/2008 | 19:30:31 | 15.96 | 2.307 | 8.3 | |
| 2/27/2008 | 19:45:32 | 15.76 | 2.326 | 7.9 | |
| 2/27/2008 | 20:00:32 | 15.53 | 2.345 | 8.3 | |
| 2/27/2008 | 20:15:32 | 15.31 | 2.361 | 7.9 | |
| 2/27/2008 | 20:30:32 | 15.10 | 2.373 | 7.3 | |
| 2/27/2008 | 20:45:32 | 14.92 | 2.375 | 7.5 | |
| 2/27/2008 | 21:00:32 | 14.72 | 2.376 | 7.4 | |
| 2/27/2008 | 21:15:32 | 14.56 | 2.371 | 7.6 | |
| 2/27/2008 | 21:30:32 | 14.38 | 2.370 | 7.3 | |
| 2/27/2008 | 21:45:32 | 14.23 | 2.368 | 7.1 | |
| 2/27/2008 | 22:00:31 | 14.10 | 2.361 | 7.0 | |
| 2/27/2008 | 22:15:32 | 13.96 | 2.345 | 7.1 | |
| 2/27/2008 | 22:30:32 | 13.86 | 2.321 | 6.7 | |
| 2/27/2008 | 22:45:32 | 13.76 | 2.281 | 6.8 | |
| 2/27/2008 | 23:00:32 | 13.67 | 2.255 | 6.7 | |
| 2/27/2008 | 23:15:32 | 13.58 | 2.238 | 6.8 | |
| 2/27/2008 | 23:30:32 | 13.49 | 2.224 | 7.2 | |
| 2/27/2008 | 23:45:32 | 13.43 | 2.212 | 7.0 | |
| 2/28/2008 | 0:00:32 | 13.37 | 2.188 | 6.8 | |
| 2/28/2008 | 0:15:32 | 13.31 | 2.168 | 7.2 | |
| 2/28/2008 | 0:30:32 | 13.25 | 2.149 | 6.6 | |
| 2/28/2008 | 0:45:32 | 13.18 | 2.142 | 7.1 | |
| 2/28/2008 | 1:00:32 | 13.13 | 2.130 | 7.8 | |
| 2/28/2008 | 1:15:32 | 13.06 | 2.125 | 6.6 | |
| 2/28/2008 | 1:30:32 | 13.02 | 2.117 | 7.2 | |
| 2/28/2008 | 1:45:32 | 12.97 | 2.112 | 7.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/28/2008 | 2:00:32 | 12.91 | 2.110 | 6.5 | |
| 2/28/2008 | 2:15:32 | 12.87 | 2.107 | 6.7 | |
| 2/28/2008 | 2:30:32 | 12.82 | 2.104 | 6.9 | |
| 2/28/2008 | 2:45:32 | 12.77 | 2.101 | 7.2 | |
| 2/28/2008 | 3:00:32 | 12.71 | 2.098 | 6.4 | |
| 2/28/2008 | 3:15:32 | 12.69 | 2.092 | 6.5 | |
| 2/28/2008 | 3:30:32 | 12.65 | 2.086 | 6.7 | |
| 2/28/2008 | 3:45:32 | 12.61 | 2.081 | 7.5 | |
| 2/28/2008 | 4:00:32 | 12.57 | 2.078 | 6.6 | |
| 2/28/2008 | 4:15:32 | 12.53 | 2.073 | 7.1 | |
| 2/28/2008 | 4:30:32 | 12.47 | 2.072 | 6.6 | |
| 2/28/2008 | 4:45:32 | 12.45 | 2.068 | 6.2 | |
| 2/28/2008 | 5:00:32 | 12.40 | 2.068 | 6.0 | |
| 2/28/2008 | 5:15:32 | 12.35 | 2.066 | 7.4 | |
| 2/28/2008 | 5:30:32 | 12.29 | 2.070 | 6.9 | |
| 2/28/2008 | 5:45:32 | 12.27 | 2.067 | 6.0 | |
| 2/28/2008 | 6:00:32 | 12.23 | 2.066 | 6.1 | |
| 2/28/2008 | 6:15:32 | 12.17 | 2.069 | 5.8 | |
| 2/28/2008 | 6:30:32 | 12.14 | 2.067 | 6.0 | |
| 2/28/2008 | 6:45:32 | 12.11 | 2.062 | 6.0 | |
| 2/28/2008 | 7:00:32 | 12.06 | 2.064 | 6.2 | |
| 2/28/2008 | 7:15:32 | 12.00 | 2.063 | 6.3 | |
| 2/28/2008 | 7:30:32 | 11.97 | 2.065 | 5.9 | |
| 2/28/2008 | 7:45:32 | 12.01 | 2.061 | 8.1 | |
| 2/28/2008 | 8:00:32 | 12.05 | 2.062 | 6.1 | |
| 2/28/2008 | 8:15:32 | 12.12 | 2.063 | 6.4 | |
| 2/28/2008 | 8:30:32 | 12.21 | 2.066 | 6.0 | |
| 2/28/2008 | 8:45:32 | 12.27 | 2.066 | 5.9 | |
| 2/28/2008 | 9:00:32 | 12.37 | 2.065 | 5.9 | |
| 2/28/2008 | 9:15:32 | 12.52 | 2.062 | 6.0 | |
| 2/28/2008 | 9:30:32 | 12.72 | 2.058 | 6.0 | |
| 2/28/2008 | 9:45:32 | 12.88 | 2.063 | 6.1 | |
| 2/28/2008 | 10:00:32 | 13.07 | 2.060 | 6.4 | |
| 2/28/2008 | 10:15:32 | 13.30 | 2.058 | 5.9 | |
| 2/28/2008 | 10:30:32 | 13.51 | 2.060 | 6.1 | |
| 2/28/2008 | 10:45:32 | 13.73 | 2.058 | 5.3 | |
| 2/28/2008 | 11:00:32 | 13.98 | 2.042 | 6.5 | |
| 2/28/2008 | 11:15:32 | 14.27 | 2.027 | 7.8 | |
| 2/28/2008 | 11:30:32 | 14.58 | 2.006 | 7.7 | |
| 2/28/2008 | 11:45:32 | 14.90 | 1.984 | 8.9 | |
| 2/28/2008 | 12:00:32 | 15.32 | 1.967 | 8.3 | |
| 2/28/2008 | 12:15:32 | 15.67 | 1.951 | 9.5 | |
| 2/28/2008 | 12:30:32 | 16.06 | 1.940 | 8.9 | |
| 2/28/2008 | 12:45:32 | 16.40 | 1.943 | 9.4 | |
| 2/28/2008 | 13:00:32 | 16.75 | 1.949 | 9.1 | |
| 2/28/2008 | 13:15:32 | 17.07 | 1.964 | 7.2 | |
| 2/28/2008 | 13:30:32 | 17.44 | 1.993 | 6.6 | |
| 2/28/2008 | 13:45:32 | 17.76 | 2.060 | 7.2 | |
| 2/28/2008 | 14:00:32 | 18.03 | 2.119 | 7.2 | |
| 2/28/2008 | 14:15:31 | 18.22 | 2.167 | 6.3 | |
| 2/28/2008 | 14:30:31 | 18.35 | 2.220 | 8.8 | |
| 2/28/2008 | 14:45:31 | 18.48 | 2.266 | 12.7 | |
| 2/28/2008 | 15:00:32 | 18.58 | 2.283 | 13.6 | |
| 2/28/2008 | 15:15:31 | 18.62 | 2.312 | 13.3 | |
| 2/28/2008 | 15:30:31 | 18.61 | 2.343 | 11.7 | |
| 2/28/2008 | 15:45:31 | 18.59 | 2.370 | 10.4 | |
| 2/28/2008 | 16:00:31 | 18.53 | 2.383 | 9.1 | |
| 2/28/2008 | 16:15:31 | 18.38 | 2.400 | 7.4 | |
| 2/28/2008 | 16:30:31 | 18.21 | 2.412 | 7.2 | |
| 2/28/2008 | 16:45:32 | 17.98 | 2.419 | 6.3 | |
| 2/28/2008 | 17:00:32 | 17.72 | 2.431 | 6.1 | |
| 2/28/2008 | 17:15:32 | 17.42 | 2.438 | 6.0 | |
| 2/28/2008 | 17:30:32 | 17.06 | 2.456 | 6.3 | |
| 2/28/2008 | 17:45:32 | 16.79 | 2.458 | 5.7 | |
| 2/28/2008 | 18:00:32 | 16.51 | 2.461 | 6.3 | |
| 2/28/2008 | 18:15:32 | 16.18 | 2.473 | 7.2 | |
| 2/28/2008 | 18:30:32 | 15.99 | 2.479 | 5.5 | |
| 2/28/2008 | 18:45:32 | 15.88 | 2.484 | 6.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/28/2008 | 19:00:32 | 15.77 | 2.499 | 5.2 | |
| 2/28/2008 | 19:15:32 | 15.69 | 2.506 | 5.5 | |
| 2/28/2008 | 19:30:32 | 15.61 | 2.517 | 5.2 | |
| 2/28/2008 | 19:45:32 | 15.57 | 2.523 | 5.4 | |
| 2/28/2008 | 20:00:32 | 15.46 | 2.540 | 5.1 | |
| 2/28/2008 | 20:15:32 | 15.39 | 2.552 | 5.0 | |
| 2/28/2008 | 20:30:32 | 15.33 | 2.565 | 5.2 | |
| 2/28/2008 | 20:45:32 | 15.20 | 2.582 | 4.7 | |
| 2/28/2008 | 21:00:32 | 15.10 | 2.591 | 4.6 | |
| 2/28/2008 | 21:15:32 | 15.01 | 2.596 | 4.8 | |
| 2/28/2008 | 21:30:32 | 14.95 | 2.604 | 5.4 | |
| 2/28/2008 | 21:45:32 | 14.92 | 2.613 | 4.7 | |
| 2/28/2008 | 22:00:32 | 14.87 | 2.625 | 4.7 | |
| 2/28/2008 | 22:15:32 | 14.84 | 2.631 | 4.7 | |
| 2/28/2008 | 22:30:32 | 14.81 | 2.635 | 4.4 | |
| 2/28/2008 | 22:45:32 | 14.77 | 2.637 | 4.7 | |
| 2/28/2008 | 23:00:32 | 14.73 | 2.643 | 4.3 | |
| 2/28/2008 | 23:15:32 | 14.69 | 2.646 | 4.9 | |
| 2/28/2008 | 23:30:32 | 14.66 | 2.648 | 4.4 | |
| 2/28/2008 | 23:45:32 | 14.61 | 2.651 | 4.5 | |
| 2/29/2008 | 0:00:32 | 14.57 | 2.654 | 4.2 | |
| 2/29/2008 | 0:15:32 | 14.54 | 2.654 | 4.1 | |
| 2/29/2008 | 0:30:32 | 14.51 | 2.653 | 3.9 | |
| 2/29/2008 | 0:45:32 | 14.46 | 2.656 | 4.2 | |
| 2/29/2008 | 1:00:32 | 14.43 | 2.659 | 4.0 | |
| 2/29/2008 | 1:15:32 | 14.40 | 2.659 | 4.2 | |
| 2/29/2008 | 1:30:32 | 14.38 | 2.660 | 3.8 | |
| 2/29/2008 | 1:45:32 | 14.34 | 2.663 | 3.6 | |
| 2/29/2008 | 2:00:32 | 14.32 | 2.664 | 3.8 | |
| 2/29/2008 | 2:15:32 | 14.29 | 2.665 | 4.0 | |
| 2/29/2008 | 2:30:32 | 14.26 | 2.666 | 3.8 | |
| 2/29/2008 | 2:45:32 | 14.24 | 2.667 | 4.4 | |
| 2/29/2008 | 3:00:32 | 14.22 | 2.669 | 3.9 | |
| 2/29/2008 | 3:15:32 | 14.20 | 2.669 | 4.1 | |
| 2/29/2008 | 3:30:32 | 14.17 | 2.668 | 3.8 | |
| 2/29/2008 | 3:45:32 | 14.15 | 2.666 | 3.8 | |
| 2/29/2008 | 4:00:32 | 14.11 | 2.666 | 3.8 | |
| 2/29/2008 | 4:15:32 | 14.09 | 2.661 | 3.9 | |
| 2/29/2008 | 4:30:32 | 14.06 | 2.657 | 3.7 | |
| 2/29/2008 | 4:45:32 | 14.04 | 2.650 | 3.6 | |
| 2/29/2008 | 5:00:32 | 14.04 | 2.644 | 3.9 | |
| 2/29/2008 | 5:15:32 | 14.02 | 2.638 | 3.6 | |
| 2/29/2008 | 5:30:32 | 14.02 | 2.632 | 3.6 | |
| 2/29/2008 | 5:45:32 | 14.01 | 2.627 | 3.7 | |
| 2/29/2008 | 6:00:32 | 14.01 | 2.623 | 3.6 | |
| 2/29/2008 | 6:15:32 | 14.00 | 2.621 | 3.7 | |
| 2/29/2008 | 6:30:32 | 13.99 | 2.620 | 3.9 | |
| 2/29/2008 | 6:45:32 | 13.98 | 2.619 | 4.0 | |
| 2/29/2008 | 7:00:32 | 13.96 | 2.618 | 4.1 | |
| 2/29/2008 | 7:15:32 | 13.95 | 2.617 | 4.2 | |
| 2/29/2008 | 7:30:32 | 13.94 | 2.613 | 3.9 | |
| 2/29/2008 | 7:45:32 | 13.93 | 2.615 | 3.8 | |
| 2/29/2008 | 8:00:32 | 13.93 | 2.613 | 3.9 | |
| 2/29/2008 | 8:15:32 | 13.94 | 2.613 | 3.8 | |
| 2/29/2008 | 8:30:32 | 13.97 | 2.613 | 4.2 | |
| 2/29/2008 | 8:45:32 | 14.00 | 2.611 | 3.8 | |
| 2/29/2008 | 9:00:32 | 14.04 | 2.610 | 3.8 | |
| 2/29/2008 | 9:15:32 | 14.10 | 2.610 | 3.9 | |
| 2/29/2008 | 9:30:32 | 14.15 | 2.612 | 3.9 | |
| 2/29/2008 | 9:45:32 | 14.21 | 2.616 | 4.3 | |
| 2/29/2008 | 10:00:32 | 14.30 | 2.620 | 3.9 | |
| 2/29/2008 | 10:15:32 | 14.46 | 2.617 | 3.9 | |
| 2/29/2008 | 10:30:32 | 14.59 | 2.617 | 3.9 | |
| 2/29/2008 | 10:45:32 | 14.67 | 2.615 | 4.0 | |
| 2/29/2008 | 11:00:32 | 14.73 | 2.614 | 4.2 | |
| 2/29/2008 | 11:15:32 | 14.81 | 2.614 | 4.2 | |
| 2/29/2008 | 11:30:32 | 14.86 | 2.615 | 4.0 | |
| 2/29/2008 | 11:45:32 | 14.99 | 2.614 | 4.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 2/29/2008 | 12:00:32 | 15.07 | 2.623 | 3.9 | |
| 2/29/2008 | 12:15:32 | 15.19 | 2.625 | 4.0 | |
| 2/29/2008 | 12:30:32 | 15.27 | 2.627 | 3.8 | |
| 2/29/2008 | 12:45:32 | 15.36 | 2.628 | 3.8 | |
| 2/29/2008 | 13:00:32 | 15.47 | 2.629 | 3.6 | |
| 2/29/2008 | 13:15:32 | 15.55 | 2.630 | 3.8 | |
| 2/29/2008 | 13:30:32 | 15.65 | 2.634 | 4.2 | |
| 2/29/2008 | 13:45:32 | 15.77 | 2.636 | 3.3 | |
| 2/29/2008 | 14:00:32 | 15.92 | 2.638 | 3.4 | |
| 2/29/2008 | 14:15:32 | 16.09 | 2.637 | 3.5 | |
| 2/29/2008 | 14:30:32 | 16.14 | 2.640 | 3.9 | |
| 2/29/2008 | 14:45:32 | 16.10 | 2.645 | 4.2 | |
| 2/29/2008 | 15:00:32 | 16.12 | 2.647 | 3.8 | |
| 2/29/2008 | 15:15:32 | 16.16 | 2.652 | 3.9 | |
| 2/29/2008 | 15:30:32 | 16.13 | 2.654 | 3.5 | |
| 2/29/2008 | 15:45:32 | 16.09 | 2.658 | 3.9 | |
| 2/29/2008 | 16:00:32 | 16.14 | 2.658 | 3.6 | |
| 2/29/2008 | 16:15:32 | 16.30 | 2.657 | 3.8 | |
| 2/29/2008 | 16:30:32 | 16.45 | 2.657 | 4.1 | |
| 2/29/2008 | 16:45:32 | 16.36 | 2.662 | 3.8 | |
| 2/29/2008 | 17:00:32 | 16.25 | 2.666 | 4.6 | |
| 2/29/2008 | 17:15:32 | 16.10 | 2.676 | 4.2 | |
| 2/29/2008 | 17:30:32 | 15.89 | 2.680 | 3.8 | |
| 2/29/2008 | 17:45:32 | 15.70 | 2.681 | 3.8 | |
| 2/29/2008 | 18:00:32 | 15.54 | 2.678 | 3.8 | |
| 2/29/2008 | 18:15:32 | 15.37 | 2.684 | 3.6 | |
| 2/29/2008 | 18:30:32 | 15.20 | 2.684 | 3.6 | |
| 2/29/2008 | 18:45:32 | 15.02 | 2.696 | 3.8 | |
| 2/29/2008 | 19:00:32 | 14.95 | 2.694 | 3.5 | |
| 2/29/2008 | 19:15:32 | 14.89 | 2.702 | 3.3 | |
| 2/29/2008 | 19:30:32 | 14.87 | 2.704 | 3.9 | |
| 2/29/2008 | 19:45:32 | 14.85 | 2.705 | 3.5 | |
| 2/29/2008 | 20:00:32 | 14.80 | 2.708 | 3.8 | |
| 2/29/2008 | 20:15:32 | 14.77 | 2.708 | 3.6 | |
| 2/29/2008 | 20:30:32 | 14.74 | 2.711 | 3.5 | |
| 2/29/2008 | 20:45:32 | 14.71 | 2.716 | 3.8 | |
| 2/29/2008 | 21:00:32 | 14.70 | 2.714 | 3.5 | |
| 2/29/2008 | 21:15:32 | 14.67 | 2.715 | 3.5 | |
| 2/29/2008 | 21:30:32 | 14.64 | 2.715 | 3.5 | |
| 2/29/2008 | 21:45:32 | 14.60 | 2.720 | 3.3 | |
| 2/29/2008 | 22:00:32 | 14.56 | 2.726 | 3.1 | |
| 2/29/2008 | 22:15:32 | 14.53 | 2.727 | 3.3 | |
| 2/29/2008 | 22:30:32 | 14.52 | 2.726 | 3.5 | |
| 2/29/2008 | 22:45:32 | 14.49 | 2.729 | 3.9 | |
| 2/29/2008 | 23:00:32 | 14.47 | 2.728 | 3.9 | |
| 2/29/2008 | 23:15:32 | 14.44 | 2.730 | 3.3 | |
| 2/29/2008 | 23:30:32 | 14.41 | 2.733 | 3.2 | |
| 2/29/2008 | 23:45:32 | 14.40 | 2.733 | 3.4 | |
| 3/1/2008 | 0:00:32 | 14.37 | 2.738 | 3.1 | |
| 3/1/2008 | 0:15:32 | 14.35 | 2.741 | 3.3 | |
| 3/1/2008 | 0:30:32 | 14.33 | 2.741 | 3.2 | |
| 3/1/2008 | 0:45:32 | 14.31 | 2.743 | 3.1 | |
| 3/1/2008 | 1:00:32 | 14.28 | 2.744 | 2.8 | |
| 3/1/2008 | 1:15:32 | 14.25 | 2.744 | 4.2 | |
| 3/1/2008 | 1:30:32 | 14.24 | 2.746 | 3.4 | |
| 3/1/2008 | 1:45:32 | 14.23 | 2.747 | 3.5 | |
| 3/1/2008 | 2:00:32 | 14.21 | 2.747 | 3.2 | |
| 3/1/2008 | 2:15:32 | 14.20 | 2.748 | 3.2 | |
| 3/1/2008 | 2:30:32 | 14.18 | 2.747 | 3.0 | |
| 3/1/2008 | 2:45:32 | 14.15 | 2.748 | 3.1 | |
| 3/1/2008 | 3:00:32 | 14.13 | 2.746 | 3.0 | |
| 3/1/2008 | 3:15:32 | 14.12 | 2.743 | 2.9 | |
| 3/1/2008 | 3:30:32 | 14.10 | 2.744 | 3.0 | |
| 3/1/2008 | 3:45:32 | 14.09 | 2.741 | 3.1 | |
| 3/1/2008 | 4:00:32 | 14.08 | 2.740 | 3.0 | |
| 3/1/2008 | 4:15:32 | 14.06 | 2.741 | 3.1 | |
| 3/1/2008 | 4:30:32 | 14.06 | 2.740 | 4.0 | |
| 3/1/2008 | 4:45:33 | 14.06 | 2.737 | 3.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/1/2008 | 5:00:32 | 14.04 | 2.738 | 3.0 | |
| 3/1/2008 | 5:15:32 | 14.03 | 2.736 | 2.9 | |
| 3/1/2008 | 5:30:32 | 14.02 | 2.734 | 2.8 | |
| 3/1/2008 | 5:45:32 | 14.01 | 2.733 | 2.8 | |
| 3/1/2008 | 6:00:32 | 14.01 | 2.735 | 3.0 | |
| 3/1/2008 | 6:15:32 | 14.01 | 2.734 | 2.7 | |
| 3/1/2008 | 6:30:32 | 14.00 | 2.738 | 2.8 | |
| 3/1/2008 | 6:45:32 | 13.99 | 2.736 | 2.7 | |
| 3/1/2008 | 7:00:32 | 13.98 | 2.734 | 3.0 | |
| 3/1/2008 | 7:15:32 | 13.98 | 2.731 | 3.0 | |
| 3/1/2008 | 7:30:32 | 13.97 | 2.728 | 2.8 | |
| 3/1/2008 | 7:45:32 | 13.97 | 2.726 | 3.2 | |
| 3/1/2008 | 8:00:32 | 13.98 | 2.725 | 2.9 | |
| 3/1/2008 | 8:15:32 | 13.99 | 2.723 | 3.2 | |
| 3/1/2008 | 8:30:32 | 14.01 | 2.721 | 3.3 | |
| 3/1/2008 | 8:45:32 | 14.06 | 2.720 | 3.1 | |
| 3/1/2008 | 9:00:32 | 14.12 | 2.719 | 3.6 | |
| 3/1/2008 | 9:15:32 | 14.19 | 2.718 | 3.2 | |
| 3/1/2008 | 9:30:32 | 14.26 | 2.718 | 3.3 | |
| 3/1/2008 | 9:45:32 | 14.32 | 2.718 | 3.3 | |
| 3/1/2008 | 10:00:32 | 14.39 | 2.716 | 3.4 | |
| 3/1/2008 | 10:15:32 | 14.50 | 2.715 | 3.3 | |
| 3/1/2008 | 10:30:32 | 14.70 | 2.710 | 3.5 | |
| 3/1/2008 | 10:45:32 | 14.90 | 2.713 | 3.6 | |
| 3/1/2008 | 11:00:32 | 15.16 | 2.713 | 3.5 | |
| 3/1/2008 | 11:15:32 | 15.25 | 2.717 | 3.7 | |
| 3/1/2008 | 11:30:32 | 15.24 | 2.720 | 3.1 | |
| 3/1/2008 | 11:45:32 | 15.23 | 2.723 | 3.0 | |
| 3/1/2008 | 12:00:32 | 15.25 | 2.723 | 3.0 | |
| 3/1/2008 | 12:15:32 | 15.32 | 2.724 | 3.2 | |
| 3/1/2008 | 12:30:32 | 15.40 | 2.724 | 3.4 | |
| 3/1/2008 | 12:45:32 | 15.53 | 2.723 | 4.1 | |
| 3/1/2008 | 13:00:32 | 15.70 | 2.723 | 3.8 | |
| 3/1/2008 | 13:15:32 | 15.89 | 2.722 | 3.5 | |
| 3/1/2008 | 13:30:32 | 15.91 | 2.725 | 3.5 | |
| 3/1/2008 | 13:45:32 | 15.94 | 2.726 | 3.8 | |
| 3/1/2008 | 14:00:32 | 15.94 | 2.727 | 3.3 | |
| 3/1/2008 | 14:15:32 | 15.94 | 2.732 | 3.1 | |
| 3/1/2008 | 14:30:32 | 15.94 | 2.733 | 3.2 | |
| 3/1/2008 | 14:45:32 | 15.88 | 2.738 | 3.0 | |
| 3/1/2008 | 15:00:32 | 15.89 | 2.736 | 3.3 | |
| 3/1/2008 | 15:15:32 | 15.87 | 2.735 | 3.9 | |
| 3/1/2008 | 15:30:32 | 15.84 | 2.731 | 5.1 | |
| 3/1/2008 | 15:45:32 | 15.78 | 2.729 | 4.4 | |
| 3/1/2008 | 16:00:32 | 15.72 | 2.727 | 4.4 | |
| 3/1/2008 | 16:15:32 | 15.66 | 2.733 | 4.3 | |
| 3/1/2008 | 16:30:32 | 15.63 | 2.732 | 4.5 | |
| 3/1/2008 | 16:45:32 | 15.60 | 2.732 | 4.2 | |
| 3/1/2008 | 17:00:32 | 15.60 | 2.732 | 3.5 | |
| 3/1/2008 | 17:15:32 | 15.57 | 2.734 | 3.8 | |
| 3/1/2008 | 17:30:32 | 15.49 | 2.738 | 3.5 | |
| 3/1/2008 | 17:45:32 | 15.42 | 2.747 | 3.5 | |
| 3/1/2008 | 18:00:32 | 15.33 | 2.743 | 3.3 | |
| 3/1/2008 | 18:15:32 | 15.22 | 2.742 | 3.5 | |
| 3/1/2008 | 18:30:32 | 15.11 | 2.744 | 3.5 | |
| 3/1/2008 | 18:45:32 | 15.02 | 2.744 | 3.1 | |
| 3/1/2008 | 19:00:32 | 14.93 | 2.747 | 3.7 | |
| 3/1/2008 | 19:15:32 | 14.88 | 2.745 | 3.9 | |
| 3/1/2008 | 19:30:32 | 14.83 | 2.743 | 3.4 | |
| 3/1/2008 | 19:45:32 | 14.80 | 2.741 | 3.9 | |
| 3/1/2008 | 20:00:32 | 14.74 | 2.742 | 3.3 | |
| 3/1/2008 | 20:15:32 | 14.69 | 2.745 | 3.2 | |
| 3/1/2008 | 20:30:32 | 14.67 | 2.747 | 3.1 | |
| 3/1/2008 | 20:45:32 | 14.63 | 2.753 | 3.5 | |
| 3/1/2008 | 21:00:32 | 14.57 | 2.759 | 3.3 | |
| 3/1/2008 | 21:15:32 | 14.52 | 2.763 | 3.8 | |
| 3/1/2008 | 21:30:32 | 14.49 | 2.771 | 3.2 | |
| 3/1/2008 | 21:45:32 | 14.41 | 2.782 | 3.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/1/2008 | 22:00:32 | 14.33 | 2.790 | 3.1 | |
| 3/1/2008 | 22:15:32 | 14.33 | 2.792 | 3.1 | |
| 3/1/2008 | 22:30:32 | 14.32 | 2.798 | 2.9 | |
| 3/1/2008 | 22:45:32 | 14.31 | 2.804 | 3.0 | |
| 3/1/2008 | 23:00:32 | 14.29 | 2.810 | 4.3 | |
| 3/1/2008 | 23:15:32 | 14.27 | 2.818 | 2.8 | |
| 3/1/2008 | 23:30:32 | 14.25 | 2.817 | 2.9 | |
| 3/1/2008 | 23:45:32 | 14.24 | 2.821 | 3.1 | |
| 3/2/2008 | 0:00:32 | 14.22 | 2.829 | 2.9 | |
| 3/2/2008 | 0:15:32 | 14.20 | 2.831 | 3.0 | |
| 3/2/2008 | 0:30:32 | 14.19 | 2.831 | 3.0 | |
| 3/2/2008 | 0:45:32 | 14.18 | 2.833 | 3.5 | |
| 3/2/2008 | 1:00:32 | 14.16 | 2.832 | 4.1 | |
| 3/2/2008 | 1:15:32 | 14.15 | 2.830 | 3.5 | |
| 3/2/2008 | 1:30:32 | 14.08 | 2.831 | 3.1 | |
| 3/2/2008 | 1:45:32 | 13.94 | 2.836 | 3.0 | |
| 3/2/2008 | 2:00:32 | 13.85 | 2.833 | 4.3 | |
| 3/2/2008 | 2:15:32 | 13.76 | 2.832 | 3.3 | |
| 3/2/2008 | 2:30:32 | 13.67 | 2.832 | 3.2 | |
| 3/2/2008 | 2:45:32 | 13.59 | 2.833 | 2.9 | |
| 3/2/2008 | 3:00:32 | 13.52 | 2.834 | 3.0 | |
| 3/2/2008 | 3:15:33 | 13.46 | 2.832 | 3.0 | |
| 3/2/2008 | 3:30:32 | 13.48 | 2.829 | 5.1 | |
| 3/2/2008 | 3:45:32 | 13.47 | 2.829 | 3.3 | |
| 3/2/2008 | 4:00:32 | 13.46 | 2.828 | 3.2 | |
| 3/2/2008 | 4:15:32 | 13.46 | 2.827 | 3.0 | |
| 3/2/2008 | 4:30:32 | 13.45 | 2.826 | 2.9 | |
| 3/2/2008 | 4:45:32 | 13.38 | 2.826 | 3.0 | |
| 3/2/2008 | 5:00:32 | 13.36 | 2.825 | 2.8 | |
| 3/2/2008 | 5:15:32 | 13.37 | 2.823 | 3.8 | |
| 3/2/2008 | 5:30:32 | 13.37 | 2.820 | 3.0 | |
| 3/2/2008 | 5:45:32 | 13.36 | 2.820 | 2.9 | |
| 3/2/2008 | 6:00:32 | 13.32 | 2.819 | 3.0 | |
| 3/2/2008 | 6:15:32 | 13.23 | 2.817 | 2.9 | |
| 3/2/2008 | 6:30:32 | 13.14 | 2.818 | 2.8 | |
| 3/2/2008 | 6:45:32 | 13.07 | 2.820 | 3.3 | |
| 3/2/2008 | 7:00:32 | 13.01 | 2.821 | 2.7 | |
| 3/2/2008 | 7:15:32 | 12.95 | 2.818 | 3.0 | |
| 3/2/2008 | 7:30:32 | 12.89 | 2.820 | 3.1 | |
| 3/2/2008 | 7:45:32 | 12.87 | 2.815 | 3.3 | |
| 3/2/2008 | 8:00:32 | 12.87 | 2.814 | 3.1 | |
| 3/2/2008 | 8:15:32 | 12.90 | 2.811 | 3.5 | |
| 3/2/2008 | 8:30:32 | 12.96 | 2.810 | 3.9 | |
| 3/2/2008 | 8:45:32 | 13.06 | 2.809 | 3.0 | |
| 3/2/2008 | 9:00:32 | 13.21 | 2.807 | 3.0 | |
| 3/2/2008 | 9:15:32 | 13.39 | 2.803 | 4.1 | |
| 3/2/2008 | 9:30:32 | 13.65 | 2.800 | 3.3 | |
| 3/2/2008 | 9:45:32 | 13.90 | 2.799 | 3.8 | |
| 3/2/2008 | 10:00:32 | 14.21 | 2.794 | 3.8 | |
| 3/2/2008 | 10:15:32 | 14.42 | 2.793 | 3.5 | |
| 3/2/2008 | 10:30:32 | 14.58 | 2.798 | 3.0 | |
| 3/2/2008 | 10:45:32 | 14.77 | 2.797 | 3.5 | |
| 3/2/2008 | 11:00:32 | 15.23 | 2.785 | 3.1 | |
| 3/2/2008 | 11:15:32 | 15.56 | 2.793 | 2.8 | |
| 3/2/2008 | 11:30:32 | 15.85 | 2.796 | 3.1 | |
| 3/2/2008 | 11:45:32 | 16.31 | 2.797 | 3.0 | |
| 3/2/2008 | 12:00:32 | 16.72 | 2.802 | 3.0 | |
| 3/2/2008 | 12:15:32 | 17.01 | 2.807 | 3.4 | |
| 3/2/2008 | 12:30:32 | 17.34 | 2.805 | 3.3 | |
| 3/2/2008 | 12:45:32 | 17.60 | 2.809 | 3.3 | |
| 3/2/2008 | 13:00:32 | 17.92 | 2.821 | 2.9 | |
| 3/2/2008 | 13:15:32 | 18.10 | 2.844 | 2.5 | |
| 3/2/2008 | 13:30:32 | 18.33 | 2.855 | 2.7 | |
| 3/2/2008 | 13:45:31 | 18.47 | 2.874 | 2.8 | |
| 3/2/2008 | 14:00:31 | 18.67 | 2.883 | 2.4 | |
| 3/2/2008 | 14:15:32 | 18.76 | 2.912 | 2.3 | |
| 3/2/2008 | 14:30:32 | 18.77 | 2.927 | 2.4 | |
| 3/2/2008 | 14:45:31 | 18.93 | 2.926 | 2.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/2/2008 | 15:00:31 | 19.02 | 2.937 | 2.0 | |
| 3/2/2008 | 15:15:31 | 19.00 | 2.957 | 3.1 | |
| 3/2/2008 | 15:30:32 | 18.97 | 2.970 | 2.4 | |
| 3/2/2008 | 15:45:32 | 18.90 | 2.977 | 2.3 | |
| 3/2/2008 | 16:00:31 | 18.74 | 2.987 | 2.2 | |
| 3/2/2008 | 16:15:32 | 18.56 | 2.995 | 2.8 | |
| 3/2/2008 | 16:30:32 | 18.32 | 3.007 | 2.4 | |
| 3/2/2008 | 16:45:31 | 18.04 | 3.013 | 2.6 | |
| 3/2/2008 | 17:00:32 | 17.67 | 3.025 | 2.5 | |
| 3/2/2008 | 17:15:32 | 17.36 | 3.020 | 1.9 | |
| 3/2/2008 | 17:30:32 | 16.94 | 3.028 | 2.0 | |
| 3/2/2008 | 17:45:32 | 16.62 | 3.034 | 1.9 | |
| 3/2/2008 | 18:00:32 | 16.32 | 3.035 | 2.2 | |
| 3/2/2008 | 18:15:32 | 16.04 | 3.038 | 2.2 | |
| 3/2/2008 | 18:30:32 | 15.83 | 3.042 | 2.2 | |
| 3/2/2008 | 18:45:32 | 15.63 | 3.041 | 2.2 | |
| 3/2/2008 | 19:00:32 | 15.39 | 3.052 | 2.1 | |
| 3/2/2008 | 19:15:32 | 15.24 | 3.048 | 1.9 | |
| 3/2/2008 | 19:30:32 | 15.05 | 3.047 | 3.0 | |
| 3/2/2008 | 19:45:32 | 14.88 | 3.050 | 2.1 | |
| 3/2/2008 | 20:00:32 | 14.72 | 3.053 | 2.2 | |
| 3/2/2008 | 20:15:32 | 14.59 | 3.052 | 2.2 | |
| 3/2/2008 | 20:30:32 | 14.45 | 3.051 | 2.0 | |
| 3/2/2008 | 20:45:32 | 14.30 | 3.056 | 1.9 | |
| 3/2/2008 | 21:00:32 | 14.19 | 3.057 | 2.1 | |
| 3/2/2008 | 21:15:32 | 14.11 | 3.061 | 2.0 | |
| 3/2/2008 | 21:30:32 | 13.99 | 3.063 | 2.1 | |
| 3/2/2008 | 21:45:32 | 13.91 | 3.060 | 2.0 | |
| 3/2/2008 | 22:00:32 | 13.79 | 3.064 | 2.0 | |
| 3/2/2008 | 22:15:32 | 13.69 | 3.068 | 1.9 | |
| 3/2/2008 | 22:30:32 | 13.62 | 3.069 | 1.9 | |
| 3/2/2008 | 22:45:32 | 13.50 | 3.073 | 1.9 | |
| 3/2/2008 | 23:00:32 | 13.44 | 3.072 | 1.8 | |
| 3/2/2008 | 23:15:32 | 13.37 | 3.074 | 1.9 | |
| 3/2/2008 | 23:30:32 | 13.28 | 3.076 | 1.9 | |
| 3/2/2008 | 23:45:32 | 13.18 | 3.078 | 1.9 | |
| 3/3/2008 | 0:00:32 | 13.09 | 3.080 | 1.7 | |
| 3/3/2008 | 0:15:32 | 13.03 | 3.082 | 1.7 | |
| 3/3/2008 | 0:30:32 | 12.94 | 3.085 | 1.7 | |
| 3/3/2008 | 0:45:32 | 12.88 | 3.085 | 1.8 | |
| 3/3/2008 | 1:00:32 | 12.79 | 3.086 | 1.7 | |
| 3/3/2008 | 1:15:32 | 12.72 | 3.087 | 1.9 | |
| 3/3/2008 | 1:30:32 | 12.63 | 3.088 | 1.9 | |
| 3/3/2008 | 1:45:32 | 12.53 | 3.090 | 1.8 | |
| 3/3/2008 | 2:00:32 | 12.47 | 3.090 | 1.8 | |
| 3/3/2008 | 2:15:32 | 12.38 | 3.093 | 1.8 | |
| 3/3/2008 | 2:30:32 | 12.29 | 3.095 | 1.8 | |
| 3/3/2008 | 2:45:32 | 12.19 | 3.097 | 1.8 | |
| 3/3/2008 | 3:00:32 | 12.10 | 3.100 | 1.9 | |
| 3/3/2008 | 3:15:32 | 12.00 | 3.101 | 1.7 | |
| 3/3/2008 | 3:30:32 | 11.93 | 3.101 | 1.8 | |
| 3/3/2008 | 3:45:32 | 11.84 | 3.104 | 1.7 | |
| 3/3/2008 | 4:00:32 | 11.77 | 3.107 | 1.7 | |
| 3/3/2008 | 4:15:32 | 11.69 | 3.108 | 1.7 | |
| 3/3/2008 | 4:30:33 | 11.61 | 3.109 | 1.7 | |
| 3/3/2008 | 4:45:32 | 11.52 | 3.109 | 1.6 | |
| 3/3/2008 | 5:00:32 | 11.46 | 3.109 | 1.6 | |
| 3/3/2008 | 5:15:32 | 11.39 | 3.109 | 1.6 | |
| 3/3/2008 | 5:30:32 | 11.35 | 3.110 | 1.6 | |
| 3/3/2008 | 5:45:32 | 11.29 | 3.111 | 2.0 | |
| 3/3/2008 | 6:00:33 | 11.22 | 3.112 | 1.6 | |
| 3/3/2008 | 6:15:32 | 11.15 | 3.114 | 1.6 | |
| 3/3/2008 | 6:30:32 | 11.10 | 3.119 | 1.6 | |
| 3/3/2008 | 6:45:32 | 11.06 | 3.120 | 1.7 | |
| 3/3/2008 | 7:00:32 | 10.99 | 3.120 | 1.9 | |
| 3/3/2008 | 7:15:32 | 10.92 | 3.120 | 2.0 | |
| 3/3/2008 | 7:30:32 | 10.87 | 3.119 | 2.0 | |
| 3/3/2008 | 7:45:32 | 10.82 | 3.117 | 1.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/3/2008 | 8:00:32 | 10.85 | 3.115 | 2.0 | |
| 3/3/2008 | 8:15:32 | 10.90 | 3.110 | 1.9 | |
| 3/3/2008 | 8:30:32 | 11.00 | 3.106 | 2.4 | |
| 3/3/2008 | 8:45:32 | 11.14 | 3.100 | 2.4 | |
| 3/3/2008 | 9:00:33 | 11.44 | 3.093 | 2.3 | |
| 3/3/2008 | 9:15:32 | 11.71 | 3.088 | 2.4 | |
| 3/3/2008 | 9:30:32 | 12.17 | 3.082 | 2.5 | |
| 3/3/2008 | 9:45:32 | 12.61 | 3.073 | 2.6 | |
| 3/3/2008 | 10:00:32 | 13.06 | 3.067 | 2.6 | |
| 3/3/2008 | 10:15:32 | 13.45 | 3.065 | 2.6 | |
| 3/3/2008 | 10:30:32 | 13.87 | 3.055 | 2.4 | |
| 3/3/2008 | 10:45:32 | 14.27 | 3.060 | 1.9 | |
| 3/3/2008 | 11:00:32 | 14.75 | 3.052 | 1.9 | |
| 3/3/2008 | 11:15:32 | 15.12 | 3.057 | 2.3 | |
| 3/3/2008 | 11:30:32 | 15.54 | 3.054 | 1.9 | |
| 3/3/2008 | 11:45:32 | 15.94 | 3.057 | 2.1 | |
| 3/3/2008 | 12:00:32 | 16.35 | 3.064 | 1.6 | |
| 3/3/2008 | 12:15:32 | 16.72 | 3.064 | 1.6 | |
| 3/3/2008 | 12:30:32 | 17.00 | 3.073 | 1.7 | |
| 3/3/2008 | 12:45:32 | 17.38 | 3.068 | 1.6 | |
| 3/3/2008 | 13:00:32 | 17.62 | 3.074 | 1.8 | |
| 3/3/2008 | 13:15:32 | 17.87 | 3.073 | 3.8 | |
| 3/3/2008 | 13:30:32 | 18.12 | 3.070 | 1.6 | |
| 3/3/2008 | 13:45:31 | 18.34 | 3.072 | 1.7 | |
| 3/3/2008 | 14:00:32 | 18.53 | 3.059 | 1.9 | |
| 3/3/2008 | 14:15:32 | 18.65 | 3.037 | 2.2 | |
| 3/3/2008 | 14:30:31 | 18.81 | 3.022 | 3.1 | |
| 3/3/2008 | 14:45:31 | 18.92 | 3.019 | 1.7 | |
| 3/3/2008 | 15:00:31 | 19.04 | 3.018 | 2.3 | |
| 3/3/2008 | 15:15:31 | 19.05 | 3.029 | 3.2 | |
| 3/3/2008 | 15:30:31 | 18.93 | 3.086 | 2.1 | |
| 3/3/2008 | 15:45:32 | 18.72 | 3.136 | 2.3 | |
| 3/3/2008 | 16:00:32 | 18.47 | 3.164 | 2.6 | |
| 3/3/2008 | 16:15:32 | 18.28 | 3.159 | 2.2 | |
| 3/3/2008 | 16:30:31 | 17.99 | 3.152 | 2.2 | |
| 3/3/2008 | 16:45:32 | 17.66 | 3.130 | 2.7 | |
| 3/3/2008 | 17:00:32 | 17.32 | 3.099 | 3.9 | |
| 3/3/2008 | 17:15:32 | 16.95 | 3.081 | 5.6 | |
| 3/3/2008 | 17:30:32 | 16.61 | 3.070 | 6.2 | |
| 3/3/2008 | 17:45:31 | 16.16 | 3.058 | 6.6 | |
| 3/3/2008 | 18:00:32 | 15.87 | 3.053 | 5.5 | |
| 3/3/2008 | 18:15:32 | 15.50 | 3.059 | 5.3 | |
| 3/3/2008 | 18:30:32 | 15.23 | 3.061 | 4.2 | |
| 3/3/2008 | 18:45:32 | 14.99 | 3.067 | 3.5 | |
| 3/3/2008 | 19:00:32 | 14.80 | 3.070 | 3.4 | |
| 3/3/2008 | 19:15:32 | 14.66 | 3.068 | 3.0 | |
| 3/3/2008 | 19:30:32 | 14.45 | 3.076 | 2.6 | |
| 3/3/2008 | 19:45:32 | 14.31 | 3.077 | 2.7 | |
| 3/3/2008 | 20:00:32 | 14.14 | 3.083 | 2.3 | |
| 3/3/2008 | 20:15:32 | 13.94 | 3.087 | 2.2 | |
| 3/3/2008 | 20:30:32 | 13.83 | 3.089 | 2.1 | |
| 3/3/2008 | 20:45:32 | 13.65 | 3.094 | 2.5 | |
| 3/3/2008 | 21:00:32 | 13.55 | 3.092 | 2.2 | |
| 3/3/2008 | 21:15:32 | 13.36 | 3.099 | 2.4 | |
| 3/3/2008 | 21:30:32 | 13.25 | 3.102 | 2.2 | |
| 3/3/2008 | 21:45:32 | 13.14 | 3.107 | 1.8 | |
| 3/3/2008 | 22:00:32 | 13.03 | 3.110 | 1.7 | |
| 3/3/2008 | 22:15:32 | 12.91 | 3.115 | 1.7 | |
| 3/3/2008 | 22:30:32 | 12.82 | 3.118 | 4.1 | |
| 3/3/2008 | 22:45:32 | 12.70 | 3.123 | 2.1 | |
| 3/3/2008 | 23:00:32 | 12.64 | 3.126 | 1.9 | |
| 3/3/2008 | 23:15:32 | 12.54 | 3.128 | 1.7 | |
| 3/3/2008 | 23:30:32 | 12.46 | 3.130 | 1.6 | |
| 3/3/2008 | 23:45:32 | 12.35 | 3.132 | 1.6 | |
| 3/4/2008 | 0:00:32 | 12.31 | 3.130 | 1.4 | |
| 3/4/2008 | 0:15:32 | 12.19 | 3.133 | 1.4 | |
| 3/4/2008 | 0:30:32 | 12.12 | 3.134 | 1.6 | |
| 3/4/2008 | 0:45:32 | 12.03 | 3.139 | 1.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/4/2008 | 1:00:32 | 11.97 | 3.139 | 1.4 | |
| 3/4/2008 | 1:15:32 | 11.89 | 3.141 | 1.5 | |
| 3/4/2008 | 1:30:32 | 11.78 | 3.145 | 1.5 | |
| 3/4/2008 | 1:45:32 | 11.73 | 3.144 | 1.6 | |
| 3/4/2008 | 2:00:32 | 11.62 | 3.148 | 3.1 | |
| 3/4/2008 | 2:15:32 | 11.57 | 3.148 | 1.6 | |
| 3/4/2008 | 2:30:32 | 11.49 | 3.147 | 1.5 | |
| 3/4/2008 | 2:45:32 | 11.43 | 3.148 | 1.7 | |
| 3/4/2008 | 3:00:32 | 11.35 | 3.149 | 2.5 | |
| 3/4/2008 | 3:15:32 | 11.28 | 3.150 | 1.9 | |
| 3/4/2008 | 3:30:32 | 11.20 | 3.152 | 1.7 | |
| 3/4/2008 | 3:45:33 | 11.15 | 3.151 | 1.5 | |
| 3/4/2008 | 4:00:32 | 11.10 | 3.154 | 1.7 | |
| 3/4/2008 | 4:15:32 | 11.04 | 3.154 | 1.4 | |
| 3/4/2008 | 4:30:32 | 10.96 | 3.158 | 1.6 | |
| 3/4/2008 | 4:45:32 | 10.91 | 3.157 | 2.2 | |
| 3/4/2008 | 5:00:32 | 10.84 | 3.160 | 1.4 | |
| 3/4/2008 | 5:15:32 | 10.76 | 3.162 | 1.6 | |
| 3/4/2008 | 5:30:32 | 10.69 | 3.163 | 1.6 | |
| 3/4/2008 | 5:45:32 | 10.63 | 3.162 | 1.8 | |
| 3/4/2008 | 6:00:32 | 10.59 | 3.163 | 1.6 | |
| 3/4/2008 | 6:15:32 | 10.54 | 3.163 | 1.9 | |
| 3/4/2008 | 6:30:33 | 10.50 | 3.167 | 1.5 | |
| 3/4/2008 | 6:45:32 | 10.43 | 3.172 | 1.5 | |
| 3/4/2008 | 7:00:32 | 10.38 | 3.176 | 1.5 | |
| 3/4/2008 | 7:15:32 | 10.33 | 3.178 | 1.8 | |
| 3/4/2008 | 7:30:32 | 10.28 | 3.176 | 1.9 | |
| 3/4/2008 | 7:45:33 | 10.25 | 3.175 | 1.8 | |
| 3/4/2008 | 8:00:32 | 10.27 | 3.173 | 1.9 | |
| 3/4/2008 | 8:15:33 | 10.34 | 3.170 | 1.8 | |
| 3/4/2008 | 8:30:32 | 10.44 | 3.166 | 2.0 | |
| 3/4/2008 | 8:45:32 | 10.59 | 3.163 | 1.8 | |
| 3/4/2008 | 9:00:32 | 10.88 | 3.156 | 1.6 | |
| 3/4/2008 | 9:15:32 | 11.16 | 3.151 | 1.6 | |
| 3/4/2008 | 9:30:32 | 11.55 | 3.145 | 1.8 | |
| 3/4/2008 | 9:45:32 | 12.03 | 3.137 | 2.2 | |
| 3/4/2008 | 10:00:32 | 12.52 | 3.147 | 1.9 | |
| 3/4/2008 | 10:15:32 | 13.00 | 3.150 | 1.7 | |
| 3/4/2008 | 10:30:32 | 13.46 | 3.148 | 1.9 | |
| 3/4/2008 | 10:45:32 | 13.90 | 3.142 | 2.2 | |
| 3/4/2008 | 11:00:32 | 14.33 | 3.134 | 1.9 | |
| 3/4/2008 | 11:15:32 | 14.77 | 3.126 | 2.3 | |
| 3/4/2008 | 11:30:32 | 15.15 | 3.130 | 2.3 | |
| 3/4/2008 | 11:45:32 | 15.50 | 3.128 | 2.0 | |
| 3/4/2008 | 12:00:28 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 3/4/2008 | 12:15:29 | 16.42 | 3.097 | 1.6 | |
| 3/4/2008 | 12:30:32 | 16.73 | 3.102 | 1.3 | |
| 3/4/2008 | 12:45:32 | 17.10 | 3.103 | 1.5 | |
| 3/4/2008 | 13:00:32 | 17.43 | 3.106 | 1.1 | |
| 3/4/2008 | 13:15:32 | 17.69 | 3.105 | 1.0 | |
| 3/4/2008 | 13:30:32 | 17.87 | 3.109 | 1.0 | |
| 3/4/2008 | 13:45:32 | 17.99 | 3.111 | 1.1 | |
| 3/4/2008 | 14:00:32 | 18.12 | 3.113 | 1.2 | |
| 3/4/2008 | 14:15:31 | 18.27 | 3.113 | 1.3 | |
| 3/4/2008 | 14:30:32 | 18.47 | 3.116 | 1.2 | |
| 3/4/2008 | 14:45:31 | 18.60 | 3.120 | 1.1 | |
| 3/4/2008 | 15:00:31 | 18.69 | 3.122 | 1.1 | |
| 3/4/2008 | 15:15:31 | 18.69 | 3.123 | 1.1 | |
| 3/4/2008 | 15:30:31 | 18.64 | 3.122 | 1.1 | |
| 3/4/2008 | 15:45:31 | 18.51 | 3.122 | 1.0 | |
| 3/4/2008 | 16:00:31 | 18.37 | 3.120 | 1.0 | |
| 3/4/2008 | 16:15:31 | 18.17 | 3.120 | 0.9 | |
| 3/4/2008 | 16:30:31 | 17.94 | 3.119 | 0.9 | |
| 3/4/2008 | 16:45:32 | 17.62 | 3.118 | 1.1 | |
| 3/4/2008 | 17:00:32 | 17.31 | 3.115 | 1.3 | |
| 3/4/2008 | 17:15:32 | 17.01 | 3.113 | 1.9 | |
| 3/4/2008 | 17:30:32 | 16.63 | 3.115 | 2.2 | |
| 3/4/2008 | 17:45:32 | 16.25 | 3.117 | 2.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/4/2008 | 18:00:32 | 15.89 | 3.117 | 2.2 | |
| 3/4/2008 | 18:15:32 | 15.57 | 3.123 | 1.8 | |
| 3/4/2008 | 18:30:32 | 15.21 | 3.130 | 1.8 | |
| 3/4/2008 | 18:45:32 | 15.03 | 3.127 | 1.5 | |
| 3/4/2008 | 19:00:32 | 14.76 | 3.124 | 1.3 | |
| 3/4/2008 | 19:15:32 | 14.60 | 3.120 | 1.3 | |
| 3/4/2008 | 19:30:32 | 14.41 | 3.119 | 1.2 | |
| 3/4/2008 | 19:45:32 | 14.24 | 3.116 | 1.2 | |
| 3/4/2008 | 20:00:32 | 14.10 | 3.115 | 1.3 | |
| 3/4/2008 | 20:15:32 | 13.98 | 3.113 | 1.1 | |
| 3/4/2008 | 20:30:32 | 13.84 | 3.111 | 1.2 | |
| 3/4/2008 | 20:45:32 | 13.73 | 3.110 | 1.3 | |
| 3/4/2008 | 21:00:32 | 13.60 | 3.108 | 1.3 | |
| 3/4/2008 | 21:15:32 | 13.45 | 3.112 | 1.5 | |
| 3/4/2008 | 21:30:32 | 13.36 | 3.113 | 1.3 | |
| 3/4/2008 | 21:45:32 | 13.24 | 3.114 | 1.3 | |
| 3/4/2008 | 22:00:32 | 13.13 | 3.115 | 1.1 | |
| 3/4/2008 | 22:15:32 | 13.08 | 3.115 | 1.0 | |
| 3/4/2008 | 22:30:32 | 12.99 | 3.116 | 1.3 | |
| 3/4/2008 | 22:45:32 | 12.90 | 3.116 | 1.1 | |
| 3/4/2008 | 23:00:32 | 12.82 | 3.116 | 1.2 | |
| 3/4/2008 | 23:15:32 | 12.74 | 3.118 | 1.3 | |
| 3/4/2008 | 23:30:32 | 12.72 | 3.118 | 1.1 | |
| 3/4/2008 | 23:45:32 | 12.69 | 3.118 | 1.0 | |
| 3/5/2008 | 0:00:32 | 12.72 | 3.117 | 1.0 | |
| 3/5/2008 | 0:15:32 | 12.76 | 3.117 | 1.1 | |
| 3/5/2008 | 0:30:32 | 12.76 | 3.117 | 1.2 | |
| 3/5/2008 | 0:45:32 | 12.69 | 3.119 | 1.2 | |
| 3/5/2008 | 1:00:32 | 12.65 | 3.119 | 1.4 | |
| 3/5/2008 | 1:15:32 | 12.58 | 3.121 | 1.1 | |
| 3/5/2008 | 1:30:32 | 12.51 | 3.123 | 2.1 | |
| 3/5/2008 | 1:45:32 | 12.45 | 3.125 | 1.8 | |
| 3/5/2008 | 2:00:32 | 12.38 | 3.125 | 1.2 | |
| 3/5/2008 | 2:15:32 | 12.36 | 3.125 | 1.0 | |
| 3/5/2008 | 2:30:32 | 12.36 | 3.124 | 1.0 | |
| 3/5/2008 | 2:45:32 | 12.35 | 3.125 | 1.1 | |
| 3/5/2008 | 3:00:32 | 12.37 | 3.122 | 1.1 | |
| 3/5/2008 | 3:15:32 | 12.39 | 3.122 | 1.1 | |
| 3/5/2008 | 3:30:32 | 12.43 | 3.120 | 1.3 | |
| 3/5/2008 | 3:45:32 | 12.43 | 3.119 | 1.4 | |
| 3/5/2008 | 4:00:32 | 12.44 | 3.117 | 1.3 | |
| 3/5/2008 | 4:15:32 | 12.46 | 3.116 | 1.2 | |
| 3/5/2008 | 4:30:32 | 12.47 | 3.115 | 1.1 | |
| 3/5/2008 | 4:45:32 | 12.46 | 3.116 | 1.2 | |
| 3/5/2008 | 5:00:32 | 12.45 | 3.116 | 1.3 | |
| 3/5/2008 | 5:15:32 | 12.40 | 3.116 | 1.3 | |
| 3/5/2008 | 5:30:32 | 12.37 | 3.116 | 1.3 | |
| 3/5/2008 | 5:45:32 | 12.35 | 3.115 | 1.3 | |
| 3/5/2008 | 6:00:32 | 12.35 | 3.113 | 1.3 | |
| 3/5/2008 | 6:15:32 | 12.37 | 3.111 | 1.3 | |
| 3/5/2008 | 6:30:32 | 12.36 | 3.111 | 1.5 | |
| 3/5/2008 | 6:45:32 | 12.36 | 3.110 | 1.6 | |
| 3/5/2008 | 7:00:32 | 12.35 | 3.109 | 1.5 | |
| 3/5/2008 | 7:15:32 | 12.37 | 3.107 | 1.3 | |
| 3/5/2008 | 7:30:32 | 12.36 | 3.108 | 1.3 | |
| 3/5/2008 | 7:45:32 | 12.34 | 3.108 | 1.5 | |
| 3/5/2008 | 8:00:32 | 12.36 | 3.107 | 1.5 | |
| 3/5/2008 | 8:15:32 | 12.44 | 3.103 | 1.5 | |
| 3/5/2008 | 8:30:32 | 12.53 | 3.102 | 1.5 | |
| 3/5/2008 | 8:45:32 | 12.62 | 3.103 | 1.5 | |
| 3/5/2008 | 9:00:32 | 12.86 | 3.098 | 1.3 | |
| 3/5/2008 | 9:15:32 | 13.05 | 3.101 | 1.6 | |
| 3/5/2008 | 9:30:32 | 13.16 | 3.099 | 1.5 | |
| 3/5/2008 | 9:45:32 | 13.28 | 3.096 | 1.3 | |
| 3/5/2008 | 10:00:32 | 13.48 | 3.097 | 1.4 | |
| 3/5/2008 | 10:15:32 | 13.88 | 3.093 | 1.3 | |
| 3/5/2008 | 10:30:32 | 14.39 | 3.089 | 2.2 | |
| 3/5/2008 | 10:45:32 | 14.80 | 3.101 | 1.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/5/2008 | 11:00:32 | 15.36 | 3.101 | 1.3 | |
| 3/5/2008 | 11:15:32 | 15.64 | 3.104 | 1.2 | |
| 3/5/2008 | 11:30:32 | 15.96 | 3.109 | 1.1 | |
| 3/5/2008 | 11:45:32 | 16.50 | 3.128 | 1.1 | |
| 3/5/2008 | 12:00:32 | 17.01 | 3.133 | 0.9 | |
| 3/5/2008 | 12:15:32 | 17.41 | 3.130 | 0.9 | |
| 3/5/2008 | 12:30:31 | 17.78 | 3.130 | 0.9 | |
| 3/5/2008 | 12:45:32 | 18.13 | 3.127 | 0.8 | |
| 3/5/2008 | 13:00:32 | 18.43 | 3.125 | 0.7 | |
| 3/5/2008 | 13:15:32 | 18.68 | 3.122 | 0.8 | |
| 3/5/2008 | 13:30:31 | 18.94 | 3.123 | 0.5 | |
| 3/5/2008 | 13:45:31 | 19.15 | 3.125 | 0.7 | |
| 3/5/2008 | 14:00:31 | 19.29 | 3.124 | 0.6 | |
| 3/5/2008 | 14:15:31 | 19.43 | 3.124 | 0.7 | |
| 3/5/2008 | 14:30:31 | 19.50 | 3.123 | 0.6 | |
| 3/5/2008 | 14:45:31 | 19.51 | 3.123 | 0.8 | |
| 3/5/2008 | 15:00:31 | 19.48 | 3.123 | 0.7 | |
| 3/5/2008 | 15:15:31 | 19.40 | 3.123 | 0.7 | |
| 3/5/2008 | 15:30:31 | 19.29 | 3.127 | 0.9 | |
| 3/5/2008 | 15:45:31 | 19.12 | 3.134 | 0.7 | |
| 3/5/2008 | 16:00:31 | 18.94 | 3.134 | 0.8 | |
| 3/5/2008 | 16:15:31 | 18.70 | 3.139 | 2.4 | |
| 3/5/2008 | 16:30:32 | 18.46 | 3.141 | 0.8 | |
| 3/5/2008 | 16:45:31 | 18.19 | 3.139 | 0.8 | |
| 3/5/2008 | 17:00:31 | 17.85 | 3.141 | 1.3 | |
| 3/5/2008 | 17:15:31 | 17.48 | 3.145 | 2.1 | |
| 3/5/2008 | 17:30:31 | 17.14 | 3.145 | 2.7 | |
| 3/5/2008 | 17:45:31 | 16.76 | 3.146 | 3.1 | |
| 3/5/2008 | 18:00:31 | 16.40 | 3.143 | 3.0 | |
| 3/5/2008 | 18:15:32 | 16.11 | 3.140 | 2.5 | |
| 3/5/2008 | 18:30:32 | 15.86 | 3.139 | 1.9 | |
| 3/5/2008 | 18:45:32 | 15.60 | 3.139 | 1.7 | |
| 3/5/2008 | 19:00:32 | 15.39 | 3.139 | 1.6 | |
| 3/5/2008 | 19:15:32 | 15.25 | 3.138 | 2.2 | |
| 3/5/2008 | 19:30:32 | 15.04 | 3.139 | 1.2 | |
| 3/5/2008 | 19:45:32 | 14.87 | 3.141 | 1.1 | |
| 3/5/2008 | 20:00:32 | 14.68 | 3.144 | 1.1 | |
| 3/5/2008 | 20:15:32 | 14.50 | 3.147 | 1.2 | |
| 3/5/2008 | 20:30:32 | 14.36 | 3.149 | 1.2 | |
| 3/5/2008 | 20:45:32 | 14.23 | 3.150 | 1.1 | |
| 3/5/2008 | 21:00:32 | 14.06 | 3.155 | 1.0 | |
| 3/5/2008 | 21:15:32 | 13.93 | 3.158 | 0.8 | |
| 3/5/2008 | 21:30:32 | 13.81 | 3.158 | 0.8 | |
| 3/5/2008 | 21:45:32 | 13.68 | 3.158 | 0.8 | |
| 3/5/2008 | 22:00:32 | 13.60 | 3.157 | 1.0 | |
| 3/5/2008 | 22:15:32 | 13.50 | 3.154 | 1.3 | |
| 3/5/2008 | 22:30:32 | 13.38 | 3.154 | 1.2 | |
| 3/5/2008 | 22:45:32 | 13.29 | 3.152 | 1.1 | |
| 3/5/2008 | 23:00:32 | 13.20 | 3.151 | 1.1 | |
| 3/5/2008 | 23:15:32 | 13.13 | 3.150 | 1.1 | |
| 3/5/2008 | 23:30:32 | 13.04 | 3.149 | 1.0 | |
| 3/5/2008 | 23:45:32 | 12.96 | 3.149 | 1.1 | |
| 3/6/2008 | 0:00:32 | 12.85 | 3.150 | 1.0 | |
| 3/6/2008 | 0:15:32 | 12.78 | 3.150 | 1.1 | |
| 3/6/2008 | 0:30:32 | 12.72 | 3.148 | 1.0 | |
| 3/6/2008 | 0:45:32 | 12.66 | 3.149 | 1.1 | |
| 3/6/2008 | 1:00:32 | 12.58 | 3.150 | 1.0 | |
| 3/6/2008 | 1:15:32 | 12.51 | 3.153 | 1.1 | |
| 3/6/2008 | 1:30:32 | 12.42 | 3.154 | 1.0 | |
| 3/6/2008 | 1:45:32 | 12.33 | 3.157 | 1.1 | |
| 3/6/2008 | 2:00:32 | 12.27 | 3.157 | 1.0 | |
| 3/6/2008 | 2:15:32 | 12.19 | 3.158 | 1.1 | |
| 3/6/2008 | 2:30:32 | 12.11 | 3.157 | 1.1 | |
| 3/6/2008 | 2:45:32 | 12.04 | 3.156 | 1.0 | |
| 3/6/2008 | 3:00:32 | 11.94 | 3.156 | 1.0 | |
| 3/6/2008 | 3:15:32 | 11.86 | 3.154 | 1.1 | |
| 3/6/2008 | 3:30:32 | 11.80 | 3.154 | 1.1 | |
| 3/6/2008 | 3:45:32 | 11.75 | 3.153 | 1.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/6/2008 | 4:00:32 | 11.67 | 3.153 | 1.8 | |
| 3/6/2008 | 4:15:32 | 11.58 | 3.153 | 1.1 | |
| 3/6/2008 | 4:30:32 | 11.50 | 3.154 | 2.7 | |
| 3/6/2008 | 4:45:32 | 11.44 | 3.155 | 1.5 | |
| 3/6/2008 | 5:00:32 | 11.41 | 3.156 | 1.5 | |
| 3/6/2008 | 5:15:32 | 11.33 | 3.162 | 1.0 | |
| 3/6/2008 | 5:30:32 | 11.27 | 3.161 | 1.2 | |
| 3/6/2008 | 5:45:32 | 11.22 | 3.161 | 1.1 | |
| 3/6/2008 | 6:00:32 | 11.16 | 3.158 | 1.1 | |
| 3/6/2008 | 6:15:32 | 11.11 | 3.152 | 1.0 | |
| 3/6/2008 | 6:30:32 | 11.05 | 3.148 | 1.1 | |
| 3/6/2008 | 6:45:32 | 10.99 | 3.143 | 1.2 | |
| 3/6/2008 | 7:00:33 | 10.93 | 3.142 | 1.1 | |
| 3/6/2008 | 7:15:32 | 10.85 | 3.142 | 1.3 | |
| 3/6/2008 | 7:30:32 | 10.81 | 3.141 | 1.1 | |
| 3/6/2008 | 7:45:32 | 10.78 | 3.139 | 1.1 | |
| 3/6/2008 | 8:00:32 | 10.74 | 3.138 | 1.1 | |
| 3/6/2008 | 8:15:32 | 10.82 | 3.135 | 1.2 | |
| 3/6/2008 | 8:30:32 | 10.93 | 3.134 | 1.1 | |
| 3/6/2008 | 8:45:32 | 11.12 | 3.130 | 1.1 | |
| 3/6/2008 | 9:00:32 | 11.36 | 3.132 | 1.0 | |
| 3/6/2008 | 9:15:32 | 11.67 | 3.132 | 1.2 | |
| 3/6/2008 | 9:30:32 | 12.09 | 3.130 | 1.0 | |
| 3/6/2008 | 9:45:32 | 12.57 | 3.126 | 1.1 | |
| 3/6/2008 | 10:00:32 | 13.06 | 3.127 | 1.1 | |
| 3/6/2008 | 10:15:32 | 13.55 | 3.126 | 1.1 | |
| 3/6/2008 | 10:30:32 | 14.11 | 3.117 | 0.9 | |
| 3/6/2008 | 10:45:32 | 14.54 | 3.129 | 1.1 | |
| 3/6/2008 | 11:00:32 | 15.00 | 3.136 | 1.3 | |
| 3/6/2008 | 11:15:32 | 15.47 | 3.136 | 1.4 | |
| 3/6/2008 | 11:30:32 | 15.97 | 3.136 | 1.4 | |
| 3/6/2008 | 11:45:32 | 16.38 | 3.135 | 1.2 | |
| 3/6/2008 | 12:00:32 | 16.80 | 3.130 | 1.0 | |
| 3/6/2008 | 12:15:32 | 17.14 | 3.127 | 0.8 | |
| 3/6/2008 | 12:30:31 | 17.41 | 3.130 | 0.7 | |
| 3/6/2008 | 12:45:32 | 17.61 | 3.133 | 1.0 | |
| 3/6/2008 | 13:00:31 | 17.88 | 3.137 | 0.6 | |
| 3/6/2008 | 13:15:32 | 18.24 | 3.143 | 0.5 | |
| 3/6/2008 | 13:30:31 | 18.53 | 3.145 | 0.5 | |
| 3/6/2008 | 13:45:32 | 18.67 | 3.146 | 0.5 | |
| 3/6/2008 | 14:00:31 | 18.62 | 3.148 | 0.5 | |
| 3/6/2008 | 14:15:32 | 18.75 | 3.147 | 0.6 | |
| 3/6/2008 | 14:30:31 | 19.13 | 3.149 | 0.5 | |
| 3/6/2008 | 14:45:31 | 19.24 | 3.150 | 0.8 | |
| 3/6/2008 | 15:00:32 | 18.98 | 3.156 | 0.5 | |
| 3/6/2008 | 15:15:32 | 18.95 | 3.151 | 0.5 | |
| 3/6/2008 | 15:30:31 | 19.12 | 3.152 | 0.5 | |
| 3/6/2008 | 15:45:31 | 19.20 | 3.152 | 0.4 | |
| 3/6/2008 | 16:00:31 | 19.12 | 3.154 | 0.5 | |
| 3/6/2008 | 16:15:31 | 18.87 | 3.159 | 0.6 | |
| 3/6/2008 | 16:30:32 | 18.56 | 3.161 | 0.6 | |
| 3/6/2008 | 16:45:32 | 18.19 | 3.161 | 0.8 | |
| 3/6/2008 | 17:00:31 | 17.80 | 3.160 | 1.5 | |
| 3/6/2008 | 17:15:31 | 17.43 | 3.160 | 0.8 | |
| 3/6/2008 | 17:30:32 | 17.00 | 3.164 | 0.6 | |
| 3/6/2008 | 17:45:32 | 16.44 | 3.170 | 0.5 | |
| 3/6/2008 | 18:00:32 | 15.97 | 3.172 | 0.5 | |
| 3/6/2008 | 18:15:32 | 15.61 | 3.172 | 0.8 | |
| 3/6/2008 | 18:30:32 | 15.37 | 3.170 | 0.5 | |
| 3/6/2008 | 18:45:32 | 15.20 | 3.169 | 0.7 | |
| 3/6/2008 | 19:00:32 | 15.04 | 3.168 | 0.6 | |
| 3/6/2008 | 19:15:32 | 14.92 | 3.166 | 0.7 | |
| 3/6/2008 | 19:30:32 | 14.79 | 3.166 | 0.7 | |
| 3/6/2008 | 19:45:32 | 14.67 | 3.167 | 0.7 | |
| 3/6/2008 | 20:00:32 | 14.58 | 3.167 | 0.7 | |
| 3/6/2008 | 20:15:32 | 14.46 | 3.169 | 0.7 | |
| 3/6/2008 | 20:30:32 | 14.32 | 3.170 | 0.7 | |
| 3/6/2008 | 20:45:32 | 14.22 | 3.170 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/6/2008 | 21:00:32 | 14.11 | 3.170 | 0.7 | |
| 3/6/2008 | 21:15:32 | 14.02 | 3.168 | 0.7 | |
| 3/6/2008 | 21:30:32 | 13.93 | 3.167 | 0.7 | |
| 3/6/2008 | 21:45:32 | 13.85 | 3.164 | 0.8 | |
| 3/6/2008 | 22:00:32 | 13.75 | 3.163 | 1.0 | |
| 3/6/2008 | 22:15:32 | 13.67 | 3.161 | 1.0 | |
| 3/6/2008 | 22:30:32 | 13.59 | 3.160 | 0.8 | |
| 3/6/2008 | 22:45:32 | 13.52 | 3.159 | 0.7 | |
| 3/6/2008 | 23:00:32 | 13.46 | 3.159 | 0.8 | |
| 3/6/2008 | 23:15:32 | 13.39 | 3.159 | 0.7 | |
| 3/6/2008 | 23:30:32 | 13.36 | 3.159 | 0.8 | |
| 3/6/2008 | 23:45:32 | 13.32 | 3.159 | 1.8 | |
| 3/7/2008 | 0:00:32 | 13.30 | 3.159 | 0.8 | |
| 3/7/2008 | 0:15:32 | 13.31 | 3.158 | 0.7 | |
| 3/7/2008 | 0:30:32 | 13.25 | 3.160 | 0.7 | |
| 3/7/2008 | 0:45:32 | 13.21 | 3.161 | 0.7 | |
| 3/7/2008 | 1:00:32 | 13.16 | 3.164 | 0.7 | |
| 3/7/2008 | 1:15:32 | 13.10 | 3.167 | 0.8 | |
| 3/7/2008 | 1:30:32 | 13.03 | 3.173 | 0.7 | |
| 3/7/2008 | 1:45:32 | 12.97 | 3.180 | 0.7 | |
| 3/7/2008 | 2:00:32 | 12.95 | 3.184 | 0.7 | |
| 3/7/2008 | 2:15:32 | 12.90 | 3.188 | 0.7 | |
| 3/7/2008 | 2:30:32 | 12.87 | 3.189 | 1.1 | |
| 3/7/2008 | 2:45:32 | 12.84 | 3.189 | 0.8 | |
| 3/7/2008 | 3:00:32 | 12.79 | 3.189 | 0.8 | |
| 3/7/2008 | 3:15:32 | 12.77 | 3.187 | 0.8 | |
| 3/7/2008 | 3:30:32 | 12.73 | 3.186 | 0.8 | |
| 3/7/2008 | 3:45:32 | 12.69 | 3.184 | 0.8 | |
| 3/7/2008 | 4:00:32 | 12.61 | 3.184 | 0.8 | |
| 3/7/2008 | 4:15:32 | 12.54 | 3.185 | 0.9 | |
| 3/7/2008 | 4:30:32 | 12.46 | 3.184 | 1.0 | |
| 3/7/2008 | 4:45:32 | 12.36 | 3.185 | 0.9 | |
| 3/7/2008 | 5:00:32 | 12.29 | 3.182 | 0.8 | |
| 3/7/2008 | 5:15:32 | 12.24 | 3.179 | 0.8 | |
| 3/7/2008 | 5:30:32 | 12.13 | 3.180 | 0.8 | |
| 3/7/2008 | 5:45:32 | 12.04 | 3.179 | 0.9 | |
| 3/7/2008 | 6:00:32 | 11.96 | 3.179 | 0.8 | |
| 3/7/2008 | 6:15:32 | 11.88 | 3.178 | 0.8 | |
| 3/7/2008 | 6:30:32 | 11.80 | 3.177 | 0.8 | |
| 3/7/2008 | 6:45:33 | 11.73 | 3.175 | 0.8 | |
| 3/7/2008 | 7:00:32 | 11.63 | 3.176 | 0.8 | |
| 3/7/2008 | 7:15:32 | 11.55 | 3.173 | 1.1 | |
| 3/7/2008 | 7:30:32 | 11.48 | 3.172 | 1.0 | |
| 3/7/2008 | 7:45:32 | 11.46 | 3.170 | 1.3 | |
| 3/7/2008 | 8:00:32 | 11.47 | 3.170 | 1.6 | |
| 3/7/2008 | 8:15:32 | 11.54 | 3.165 | 1.1 | |
| 3/7/2008 | 8:30:32 | 11.62 | 3.164 | 1.1 | |
| 3/7/2008 | 8:45:32 | 11.81 | 3.162 | 1.0 | |
| 3/7/2008 | 9:00:32 | 12.01 | 3.162 | 0.9 | |
| 3/7/2008 | 9:15:32 | 12.35 | 3.161 | 0.9 | |
| 3/7/2008 | 9:30:32 | 12.77 | 3.160 | 0.8 | |
| 3/7/2008 | 9:45:32 | 13.31 | 3.156 | 1.0 | |
| 3/7/2008 | 10:00:32 | 13.74 | 3.156 | 0.9 | |
| 3/7/2008 | 10:15:32 | 14.22 | 3.154 | 1.0 | |
| 3/7/2008 | 10:30:32 | 14.71 | 3.153 | 0.8 | |
| 3/7/2008 | 10:45:32 | 15.17 | 3.149 | 0.8 | |
| 3/7/2008 | 11:00:32 | 15.65 | 3.151 | 0.7 | |
| 3/7/2008 | 11:15:32 | 16.13 | 3.156 | 0.7 | |
| 3/7/2008 | 11:30:32 | 16.56 | 3.163 | 0.6 | |
| 3/7/2008 | 11:45:32 | 17.01 | 3.162 | 0.6 | |
| 3/7/2008 | 12:00:32 | 17.44 | 3.161 | 0.6 | |
| 3/7/2008 | 12:15:31 | 17.85 | 3.159 | 0.5 | |
| 3/7/2008 | 12:30:31 | 18.26 | 3.154 | 0.8 | |
| 3/7/2008 | 12:45:31 | 18.59 | 3.156 | 0.5 | |
| 3/7/2008 | 13:00:31 | 18.93 | 3.156 | 0.4 | |
| 3/7/2008 | 13:15:31 | 19.26 | 3.155 | 0.4 | |
| 3/7/2008 | 13:30:31 | 19.51 | 3.154 | 0.4 | |
| 3/7/2008 | 13:45:31 | 19.76 | 3.155 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/7/2008 | 14:00:31 | 19.74 | 3.157 | 0.4 | |
| 3/7/2008 | 14:15:31 | 19.63 | 3.158 | 0.3 | |
| 3/7/2008 | 14:30:31 | 19.70 | 3.157 | 0.2 | |
| 3/7/2008 | 14:45:31 | 19.85 | 3.157 | 0.4 | |
| 3/7/2008 | 15:00:31 | 19.92 | 3.159 | 0.4 | |
| 3/7/2008 | 15:15:31 | 19.92 | 3.161 | 0.2 | |
| 3/7/2008 | 15:30:32 | 19.76 | 3.163 | 0.3 | |
| 3/7/2008 | 15:45:31 | 19.60 | 3.165 | 0.4 | |
| 3/7/2008 | 16:00:31 | 19.42 | 3.168 | 0.5 | |
| 3/7/2008 | 16:15:31 | 19.17 | 3.167 | 0.4 | |
| 3/7/2008 | 16:30:31 | 18.90 | 3.168 | 0.4 | |
| 3/7/2008 | 16:45:32 | 18.60 | 3.169 | 0.4 | |
| 3/7/2008 | 17:00:32 | 18.20 | 3.173 | 0.3 | |
| 3/7/2008 | 17:15:32 | 17.81 | 3.176 | 0.5 | |
| 3/7/2008 | 17:30:32 | 17.38 | 3.178 | 0.5 | |
| 3/7/2008 | 17:45:32 | 16.91 | 3.181 | 0.5 | |
| 3/7/2008 | 18:00:32 | 16.63 | 3.179 | 0.7 | |
| 3/7/2008 | 18:15:32 | 16.49 | 3.175 | 0.9 | |
| 3/7/2008 | 18:30:32 | 16.31 | 3.175 | 0.7 | |
| 3/7/2008 | 18:45:32 | 15.99 | 3.178 | 0.5 | |
| 3/7/2008 | 19:00:32 | 15.73 | 3.180 | 1.1 | |
| 3/7/2008 | 19:15:32 | 15.51 | 3.180 | 0.6 | |
| 3/7/2008 | 19:30:32 | 15.36 | 3.178 | 0.5 | |
| 3/7/2008 | 19:45:32 | 15.18 | 3.177 | 0.6 | |
| 3/7/2008 | 20:00:32 | 14.98 | 3.177 | 0.5 | |
| 3/7/2008 | 20:15:32 | 14.83 | 3.175 | 0.4 | |
| 3/7/2008 | 20:30:32 | 14.67 | 3.173 | 0.6 | |
| 3/7/2008 | 20:45:32 | 14.51 | 3.172 | 0.4 | |
| 3/7/2008 | 21:00:32 | 14.32 | 3.172 | 0.7 | |
| 3/7/2008 | 21:15:32 | 14.18 | 3.172 | 0.6 | |
| 3/7/2008 | 21:30:32 | 14.05 | 3.173 | 1.3 | |
| 3/7/2008 | 21:45:32 | 13.95 | 3.172 | 0.7 | |
| 3/7/2008 | 22:00:32 | 13.83 | 3.173 | 0.7 | |
| 3/7/2008 | 22:15:32 | 13.75 | 3.175 | 0.7 | |
| 3/7/2008 | 22:30:32 | 13.64 | 3.178 | 0.6 | |
| 3/7/2008 | 22:45:32 | 13.55 | 3.179 | 0.7 | |
| 3/7/2008 | 23:00:32 | 13.43 | 3.181 | 0.7 | |
| 3/7/2008 | 23:15:32 | 13.35 | 3.179 | 0.5 | |
| 3/7/2008 | 23:30:32 | 13.24 | 3.180 | 0.7 | |
| 3/7/2008 | 23:45:32 | 13.14 | 3.179 | 0.5 | |
| 3/8/2008 | 0:00:32 | 13.05 | 3.178 | 0.5 | |
| 3/8/2008 | 0:15:32 | 12.97 | 3.179 | 0.5 | |
| 3/8/2008 | 0:30:32 | 12.88 | 3.181 | 1.1 | |
| 3/8/2008 | 0:45:32 | 12.84 | 3.179 | 1.1 | |
| 3/8/2008 | 1:00:32 | 12.86 | 3.178 | 2.6 | |
| 3/8/2008 | 1:15:32 | 12.85 | 3.173 | 0.7 | |
| 3/8/2008 | 1:30:32 | 12.82 | 3.168 | 0.9 | |
| 3/8/2008 | 1:45:32 | 12.77 | 3.164 | 1.0 | |
| 3/8/2008 | 2:00:32 | 12.71 | 3.163 | 0.8 | |
| 3/8/2008 | 2:15:32 | 12.66 | 3.160 | 0.8 | |
| 3/8/2008 | 2:30:32 | 12.59 | 3.158 | 1.0 | |
| 3/8/2008 | 2:45:32 | 12.57 | 3.159 | 1.0 | |
| 3/8/2008 | 3:00:32 | 12.50 | 3.185 | 0.8 | |
| 3/8/2008 | 3:15:32 | 12.40 | 3.221 | 1.2 | |
| 3/8/2008 | 3:30:32 | 12.30 | 3.250 | 0.8 | |
| 3/8/2008 | 3:45:32 | 12.22 | 3.265 | 1.4 | |
| 3/8/2008 | 4:00:32 | 12.15 | 3.266 | 1.4 | |
| 3/8/2008 | 4:15:32 | 12.08 | 3.254 | 1.1 | |
| 3/8/2008 | 4:30:32 | 12.03 | 3.220 | 1.2 | |
| 3/8/2008 | 4:45:32 | 12.00 | 3.187 | 1.9 | |
| 3/8/2008 | 5:00:32 | 11.94 | 3.162 | 1.1 | |
| 3/8/2008 | 5:15:32 | 11.88 | 3.146 | 1.7 | |
| 3/8/2008 | 5:30:32 | 11.82 | 3.132 | 1.2 | |
| 3/8/2008 | 5:45:32 | 11.79 | 3.116 | 1.3 | |
| 3/8/2008 | 6:00:33 | 11.74 | 3.107 | 1.3 | |
| 3/8/2008 | 6:15:33 | 11.69 | 3.099 | 1.1 | |
| 3/8/2008 | 6:30:33 | 11.65 | 3.090 | 1.3 | |
| 3/8/2008 | 6:45:32 | 11.60 | 3.086 | 1.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/8/2008 | 7:00:32 | 11.52 | 3.086 | 1.3 | |
| 3/8/2008 | 7:15:32 | 11.48 | 3.082 | 1.5 | |
| 3/8/2008 | 7:30:32 | 11.44 | 3.078 | 1.5 | |
| 3/8/2008 | 7:45:32 | 11.43 | 3.072 | 1.5 | |
| 3/8/2008 | 8:00:32 | 11.43 | 3.068 | 1.3 | |
| 3/8/2008 | 8:15:32 | 11.50 | 3.062 | 1.3 | |
| 3/8/2008 | 8:30:32 | 11.59 | 3.057 | 1.1 | |
| 3/8/2008 | 8:45:33 | 11.76 | 3.050 | 1.7 | |
| 3/8/2008 | 9:00:33 | 11.98 | 3.043 | 1.3 | |
| 3/8/2008 | 9:15:32 | 12.18 | 3.045 | 1.0 | |
| 3/8/2008 | 9:30:32 | 12.50 | 3.046 | 1.0 | |
| 3/8/2008 | 9:45:32 | 12.84 | 3.048 | 1.0 | |
| 3/8/2008 | 10:00:32 | 13.24 | 3.039 | 1.1 | |
| 3/8/2008 | 10:15:32 | 13.71 | 3.040 | 1.0 | |
| 3/8/2008 | 10:30:32 | 14.15 | 3.041 | 1.1 | |
| 3/8/2008 | 10:45:32 | 14.52 | 3.049 | 1.0 | |
| 3/8/2008 | 11:00:32 | 15.02 | 3.046 | 1.0 | |
| 3/8/2008 | 11:15:32 | 15.47 | 3.054 | 0.9 | |
| 3/8/2008 | 11:30:32 | 15.96 | 3.063 | 1.0 | |
| 3/8/2008 | 11:45:32 | 16.38 | 3.057 | 0.8 | |
| 3/8/2008 | 12:00:32 | 16.87 | 3.054 | 1.0 | |
| 3/8/2008 | 12:15:32 | 17.28 | 3.060 | 0.8 | |
| 3/8/2008 | 12:30:32 | 17.67 | 3.054 | 0.8 | |
| 3/8/2008 | 12:45:32 | 18.01 | 3.054 | 0.7 | |
| 3/8/2008 | 13:00:32 | 18.39 | 3.056 | 1.0 | |
| 3/8/2008 | 13:15:32 | 18.72 | 3.055 | 0.7 | |
| 3/8/2008 | 13:30:32 | 19.03 | 3.060 | 1.0 | |
| 3/8/2008 | 13:45:31 | 19.27 | 3.057 | 1.1 | |
| 3/8/2008 | 14:00:31 | 19.48 | 3.058 | 0.8 | |
| 3/8/2008 | 14:15:31 | 19.66 | 3.058 | 0.8 | |
| 3/8/2008 | 14:30:31 | 19.78 | 3.058 | 0.7 | |
| 3/8/2008 | 14:45:31 | 19.85 | 3.054 | 0.9 | |
| 3/8/2008 | 15:00:31 | 19.86 | 3.054 | 0.8 | |
| 3/8/2008 | 15:15:31 | 19.81 | 3.054 | 1.7 | |
| 3/8/2008 | 15:30:31 | 19.73 | 3.050 | 0.8 | |
| 3/8/2008 | 15:45:31 | 19.62 | 3.051 | 0.8 | |
| 3/8/2008 | 16:00:31 | 19.42 | 3.056 | 0.7 | |
| 3/8/2008 | 16:15:31 | 19.27 | 3.057 | 0.9 | |
| 3/8/2008 | 16:30:32 | 19.00 | 3.067 | 1.0 | |
| 3/8/2008 | 16:45:31 | 18.70 | 3.078 | 0.8 | |
| 3/8/2008 | 17:00:32 | 18.30 | 3.094 | 0.8 | |
| 3/8/2008 | 17:15:32 | 17.95 | 3.099 | 0.7 | |
| 3/8/2008 | 17:30:31 | 17.57 | 3.106 | 0.8 | |
| 3/8/2008 | 17:45:32 | 17.16 | 3.115 | 0.8 | |
| 3/8/2008 | 18:00:32 | 16.78 | 3.122 | 0.7 | |
| 3/8/2008 | 18:15:32 | 16.45 | 3.127 | 1.0 | |
| 3/8/2008 | 18:30:32 | 16.17 | 3.130 | 0.8 | |
| 3/8/2008 | 18:45:32 | 15.90 | 3.139 | 0.9 | |
| 3/8/2008 | 19:00:32 | 15.66 | 3.147 | 0.8 | |
| 3/8/2008 | 19:15:32 | 15.41 | 3.155 | 0.7 | |
| 3/8/2008 | 19:30:32 | 15.20 | 3.157 | 0.8 | |
| 3/8/2008 | 19:45:32 | 15.01 | 3.162 | 0.9 | |
| 3/8/2008 | 20:00:32 | 14.89 | 3.159 | 0.6 | |
| 3/8/2008 | 20:15:32 | 14.72 | 3.163 | 0.7 | |
| 3/8/2008 | 20:30:32 | 14.57 | 3.165 | 0.7 | |
| 3/8/2008 | 20:45:32 | 14.42 | 3.166 | 0.7 | |
| 3/8/2008 | 21:00:32 | 14.27 | 3.167 | 0.8 | |
| 3/8/2008 | 21:15:32 | 14.17 | 3.166 | 0.7 | |
| 3/8/2008 | 21:30:32 | 14.05 | 3.167 | 0.7 | |
| 3/8/2008 | 21:45:32 | 13.94 | 3.170 | 0.7 | |
| 3/8/2008 | 22:00:32 | 13.84 | 3.173 | 0.7 | |
| 3/8/2008 | 22:15:32 | 13.73 | 3.175 | 0.6 | |
| 3/8/2008 | 22:30:32 | 13.62 | 3.178 | 0.6 | |
| 3/8/2008 | 22:45:32 | 13.53 | 3.180 | 0.7 | |
| 3/8/2008 | 23:00:32 | 13.41 | 3.181 | 0.7 | |
| 3/8/2008 | 23:15:32 | 13.29 | 3.183 | 1.0 | |
| 3/8/2008 | 23:30:32 | 13.20 | 3.183 | 0.7 | |
| 3/8/2008 | 23:45:32 | 13.15 | 3.181 | 1.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/9/2008 | 0:00:32 | 13.09 | 3.180 | 1.0 | |
| 3/9/2008 | 0:15:32 | 12.99 | 3.182 | 0.8 | |
| 3/9/2008 | 0:30:32 | 12.95 | 3.183 | 1.0 | |
| 3/9/2008 | 0:45:32 | 12.88 | 3.185 | 1.1 | |
| 3/9/2008 | 1:00:32 | 12.83 | 3.186 | 1.0 | |
| 3/9/2008 | 1:15:32 | 12.79 | 3.185 | 1.3 | |
| 3/9/2008 | 1:30:32 | 12.73 | 3.185 | 1.0 | |
| 3/9/2008 | 1:45:32 | 12.67 | 3.186 | 0.8 | |
| 3/9/2008 | 2:00:32 | 12.58 | 3.190 | 0.8 | |
| 3/9/2008 | 2:15:32 | 12.52 | 3.189 | 0.9 | |
| 3/9/2008 | 2:30:32 | 12.44 | 3.188 | 0.8 | |
| 3/9/2008 | 2:45:32 | 12.40 | 3.187 | 0.8 | |
| 3/9/2008 | 3:00:32 | 12.32 | 3.187 | 0.8 | |
| 3/9/2008 | 3:15:32 | 12.26 | 3.186 | 0.7 | |
| 3/9/2008 | 3:30:32 | 12.22 | 3.182 | 0.7 | |
| 3/9/2008 | 3:45:32 | 12.16 | 3.177 | 0.7 | |
| 3/9/2008 | 4:00:32 | 12.13 | 3.171 | 0.9 | |
| 3/9/2008 | 4:15:32 | 12.11 | 3.165 | 0.8 | |
| 3/9/2008 | 4:30:32 | 12.08 | 3.159 | 0.7 | |
| 3/9/2008 | 4:45:32 | 12.03 | 3.157 | 0.7 | |
| 3/9/2008 | 5:00:32 | 11.96 | 3.156 | 0.8 | |
| 3/9/2008 | 5:15:33 | 11.87 | 3.155 | 0.7 | |
| 3/9/2008 | 5:30:32 | 11.79 | 3.155 | 0.7 | |
| 3/9/2008 | 5:45:32 | 11.72 | 3.155 | 0.7 | |
| 3/9/2008 | 6:00:32 | 11.63 | 3.156 | 0.7 | |
| 3/9/2008 | 6:15:32 | 11.55 | 3.155 | 0.7 | |
| 3/9/2008 | 6:30:32 | 11.49 | 3.158 | 0.8 | |
| 3/9/2008 | 6:45:32 | 11.44 | 3.160 | 0.8 | |
| 3/9/2008 | 7:00:32 | 11.39 | 3.162 | 0.8 | |
| 3/9/2008 | 7:15:32 | 11.33 | 3.163 | 0.7 | |
| 3/9/2008 | 7:30:33 | 11.29 | 3.163 | 0.8 | |
| 3/9/2008 | 7:45:32 | 11.27 | 3.163 | 0.7 | |
| 3/9/2008 | 8:00:32 | 11.29 | 3.161 | 0.7 | |
| 3/9/2008 | 8:15:32 | 11.38 | 3.159 | 0.7 | |
| 3/9/2008 | 8:30:33 | 11.50 | 3.156 | 0.8 | |
| 3/9/2008 | 8:45:32 | 11.66 | 3.152 | 1.0 | |
| 3/9/2008 | 9:00:32 | 11.89 | 3.150 | 1.3 | |
| 3/9/2008 | 9:15:33 | 12.18 | 3.147 | 1.1 | |
| 3/9/2008 | 9:30:33 | 12.48 | 3.146 | 0.7 | |
| 3/9/2008 | 9:45:32 | 12.86 | 3.146 | 0.7 | |
| 3/9/2008 | 10:00:32 | 13.43 | 3.147 | 0.7 | |
| 3/9/2008 | 10:15:32 | 13.98 | 3.149 | 0.8 | |
| 3/9/2008 | 10:30:32 | 14.55 | 3.147 | 0.8 | |
| 3/9/2008 | 10:45:32 | 15.13 | 3.150 | 0.6 | |
| 3/9/2008 | 11:00:32 | 15.64 | 3.147 | 0.7 | |
| 3/9/2008 | 11:15:32 | 15.98 | 3.151 | 0.5 | |
| 3/9/2008 | 11:30:32 | 16.24 | 3.158 | 0.5 | |
| 3/9/2008 | 11:45:32 | 16.63 | 3.158 | 0.4 | |
| 3/9/2008 | 12:00:32 | 17.02 | 3.158 | 1.0 | |
| 3/9/2008 | 12:15:32 | 17.30 | 3.158 | 0.5 | |
| 3/9/2008 | 12:30:32 | 17.54 | 3.159 | 0.4 | |
| 3/9/2008 | 12:45:32 | 17.91 | 3.160 | 0.4 | |
| 3/9/2008 | 13:00:32 | 18.34 | 3.160 | 0.4 | |
| 3/9/2008 | 13:15:31 | 18.42 | 3.160 | 0.4 | |
| 3/9/2008 | 13:30:32 | 18.60 | 3.159 | 0.4 | |
| 3/9/2008 | 13:45:32 | 18.95 | 3.159 | 0.3 | |
| 3/9/2008 | 14:00:31 | 19.35 | 3.160 | 0.2 | |
| 3/9/2008 | 14:15:32 | 19.68 | 3.163 | 0.2 | |
| 3/9/2008 | 14:30:31 | 19.88 | 3.164 | 0.3 | |
| 3/9/2008 | 14:45:31 | 20.01 | 3.164 | 0.5 | |
| 3/9/2008 | 15:00:31 | 20.04 | 3.166 | 0.3 | |
| 3/9/2008 | 15:15:31 | 20.05 | 3.165 | 0.4 | |
| 3/9/2008 | 15:30:31 | 19.99 | 3.165 | 0.2 | |
| 3/9/2008 | 15:45:31 | 19.83 | 3.163 | 0.4 | |
| 3/9/2008 | 16:00:31 | 19.68 | 3.163 | 0.5 | |
| 3/9/2008 | 16:15:31 | 19.47 | 3.161 | 0.4 | |
| 3/9/2008 | 16:30:31 | 19.22 | 3.161 | 0.3 | |
| 3/9/2008 | 16:45:32 | 18.95 | 3.161 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/9/2008 | 17:00:32 | 18.63 | 3.163 | 0.3 | |
| 3/9/2008 | 17:15:32 | 18.28 | 3.163 | 0.7 | |
| 3/9/2008 | 17:30:32 | 17.94 | 3.164 | 0.5 | |
| 3/9/2008 | 17:45:32 | 17.51 | 3.165 | 0.5 | |
| 3/9/2008 | 18:00:32 | 17.12 | 3.166 | 0.4 | |
| 3/9/2008 | 18:15:32 | 16.78 | 3.167 | 0.4 | |
| 3/9/2008 | 18:30:32 | 16.47 | 3.165 | 0.5 | |
| 3/9/2008 | 18:45:32 | 16.17 | 3.167 | 0.5 | |
| 3/9/2008 | 19:00:32 | 15.92 | 3.167 | 0.6 | |
| 3/9/2008 | 19:15:32 | 15.71 | 3.168 | 0.5 | |
| 3/9/2008 | 19:30:32 | 15.54 | 3.167 | 0.4 | |
| 3/9/2008 | 19:45:32 | 15.36 | 3.167 | 0.5 | |
| 3/9/2008 | 20:00:32 | 15.17 | 3.169 | 0.4 | |
| 3/9/2008 | 20:15:32 | 14.99 | 3.168 | 0.6 | |
| 3/9/2008 | 20:30:32 | 14.82 | 3.169 | 0.5 | |
| 3/9/2008 | 20:45:32 | 14.66 | 3.170 | 0.4 | |
| 3/9/2008 | 21:00:32 | 14.48 | 3.171 | 0.5 | |
| 3/9/2008 | 21:15:32 | 14.34 | 3.173 | 0.7 | |
| 3/9/2008 | 21:30:32 | 14.19 | 3.174 | 0.4 | |
| 3/9/2008 | 21:45:32 | 14.06 | 3.176 | 0.4 | |
| 3/9/2008 | 22:00:32 | 13.93 | 3.176 | 0.8 | |
| 3/9/2008 | 22:15:32 | 13.85 | 3.174 | 0.6 | |
| 3/9/2008 | 22:30:32 | 13.75 | 3.173 | 0.7 | |
| 3/9/2008 | 22:45:32 | 13.66 | 3.172 | 0.7 | |
| 3/9/2008 | 23:00:32 | 13.55 | 3.171 | 0.7 | |
| 3/9/2008 | 23:15:32 | 13.44 | 3.171 | 0.8 | |
| 3/9/2008 | 23:30:32 | 13.35 | 3.171 | 0.8 | |
| 3/9/2008 | 23:45:32 | 13.27 | 3.171 | 0.5 | |
| 3/10/2008 | 0:00:32 | 13.17 | 3.173 | 1.2 | |
| 3/10/2008 | 0:15:32 | 13.12 | 3.171 | 0.5 | |
| 3/10/2008 | 0:30:32 | 13.03 | 3.174 | 0.5 | |
| 3/10/2008 | 0:45:32 | 12.97 | 3.174 | 0.5 | |
| 3/10/2008 | 1:00:32 | 12.87 | 3.176 | 0.5 | |
| 3/10/2008 | 1:15:32 | 12.79 | 3.177 | 0.5 | |
| 3/10/2008 | 1:30:32 | 12.74 | 3.176 | 0.7 | |
| 3/10/2008 | 1:45:32 | 12.66 | 3.179 | 0.5 | |
| 3/10/2008 | 2:00:32 | 12.59 | 3.180 | 0.5 | |
| 3/10/2008 | 2:15:32 | 12.51 | 3.181 | 0.5 | |
| 3/10/2008 | 2:30:32 | 12.44 | 3.183 | 0.5 | |
| 3/10/2008 | 2:45:32 | 12.36 | 3.185 | 0.6 | |
| 3/10/2008 | 3:00:32 | 12.30 | 3.185 | 0.6 | |
| 3/10/2008 | 3:15:32 | 12.22 | 3.186 | 0.5 | |
| 3/10/2008 | 3:30:32 | 12.16 | 3.186 | 0.6 | |
| 3/10/2008 | 3:45:32 | 12.09 | 3.186 | 0.5 | |
| 3/10/2008 | 4:00:32 | 12.01 | 3.187 | 0.6 | |
| 3/10/2008 | 4:15:32 | 11.94 | 3.188 | 0.6 | |
| 3/10/2008 | 4:30:32 | 11.88 | 3.190 | 0.5 | |
| 3/10/2008 | 4:45:32 | 11.82 | 3.191 | 0.8 | |
| 3/10/2008 | 5:00:32 | 11.74 | 3.192 | 0.5 | |
| 3/10/2008 | 5:15:32 | 11.70 | 3.191 | 0.6 | |
| 3/10/2008 | 5:30:32 | 11.62 | 3.191 | 0.6 | |
| 3/10/2008 | 5:45:32 | 11.55 | 3.191 | 0.7 | |
| 3/10/2008 | 6:00:33 | 11.49 | 3.190 | 1.3 | |
| 3/10/2008 | 6:15:33 | 11.42 | 3.189 | 1.9 | |
| 3/10/2008 | 6:30:32 | 11.38 | 3.187 | 1.1 | |
| 3/10/2008 | 6:45:32 | 11.34 | 3.188 | 0.9 | |
| 3/10/2008 | 7:00:32 | 11.29 | 3.189 | 0.8 | |
| 3/10/2008 | 7:15:32 | 11.25 | 3.189 | 0.8 | |
| 3/10/2008 | 7:30:33 | 11.21 | 3.189 | 0.8 | |
| 3/10/2008 | 7:45:32 | 11.22 | 3.188 | 0.7 | |
| 3/10/2008 | 8:00:33 | 11.24 | 3.187 | 0.9 | |
| 3/10/2008 | 8:15:33 | 11.33 | 3.186 | 0.9 | |
| 3/10/2008 | 8:30:33 | 11.47 | 3.179 | 0.8 | |
| 3/10/2008 | 8:45:32 | 11.62 | 3.187 | 0.7 | |
| 3/10/2008 | 9:00:32 | 11.94 | 3.187 | 0.8 | |
| 3/10/2008 | 9:15:32 | 12.33 | 3.187 | 0.7 | |
| 3/10/2008 | 9:30:32 | 12.78 | 3.186 | 0.7 | |
| 3/10/2008 | 9:45:32 | 13.30 | 3.185 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/10/2008 | 10:00:32 | 13.85 | 3.186 | 0.7 | |
| 3/10/2008 | 10:15:32 | 14.40 | 3.184 | 0.7 | |
| 3/10/2008 | 10:30:32 | 14.95 | 3.180 | 0.7 | |
| 3/10/2008 | 10:45:32 | 15.47 | 3.178 | 0.7 | |
| 3/10/2008 | 11:00:32 | 16.05 | 3.175 | 0.6 | |
| 3/10/2008 | 11:15:32 | 16.60 | 3.173 | 0.4 | |
| 3/10/2008 | 11:30:32 | 17.16 | 3.174 | 0.4 | |
| 3/10/2008 | 11:45:32 | 17.65 | 3.173 | 0.6 | |
| 3/10/2008 | 12:00:32 | 18.17 | 3.172 | 0.4 | |
| 3/10/2008 | 12:15:32 | 18.62 | 3.176 | 0.3 | |
| 3/10/2008 | 12:30:32 | 19.12 | 3.179 | 0.2 | |
| 3/10/2008 | 12:45:32 | 19.51 | 3.182 | 0.6 | |
| 3/10/2008 | 13:00:32 | 19.80 | 3.184 | 0.5 | |
| 3/10/2008 | 13:15:31 | 20.09 | 3.186 | 0.3 | |
| 3/10/2008 | 13:30:31 | 20.37 | 3.191 | 0.2 | |
| 3/10/2008 | 13:45:31 | 20.55 | 3.192 | 0.5 | |
| 3/10/2008 | 14:00:31 | 20.72 | 3.195 | 0.2 | |
| 3/10/2008 | 14:15:31 | 20.81 | 3.198 | 0.1 | |
| 3/10/2008 | 14:30:31 | 20.87 | 3.198 | 0.4 | |
| 3/10/2008 | 14:45:31 | 20.89 | 3.198 | 0.4 | |
| 3/10/2008 | 15:00:31 | 20.86 | 3.199 | 0.5 | |
| 3/10/2008 | 15:15:31 | 20.78 | 3.200 | 0.2 | |
| 3/10/2008 | 15:30:31 | 20.71 | 3.200 | 0.3 | |
| 3/10/2008 | 15:45:31 | 20.55 | 3.200 | 0.3 | |
| 3/10/2008 | 16:00:31 | 20.32 | 3.199 | 0.5 | |
| 3/10/2008 | 16:15:31 | 20.05 | 3.197 | 0.9 | |
| 3/10/2008 | 16:30:32 | 19.75 | 3.195 | 0.6 | |
| 3/10/2008 | 16:45:32 | 19.49 | 3.190 | 0.5 | |
| 3/10/2008 | 17:00:32 | 19.09 | 3.188 | 0.6 | |
| 3/10/2008 | 17:15:31 | 18.74 | 3.186 | 0.7 | |
| 3/10/2008 | 17:30:32 | 18.32 | 3.187 | 0.8 | |
| 3/10/2008 | 17:45:32 | 17.86 | 3.187 | 1.0 | |
| 3/10/2008 | 18:00:32 | 17.48 | 3.188 | 1.1 | |
| 3/10/2008 | 18:15:32 | 17.15 | 3.187 | 0.8 | |
| 3/10/2008 | 18:30:32 | 16.80 | 3.191 | 0.9 | |
| 3/10/2008 | 18:45:32 | 16.52 | 3.192 | 0.7 | |
| 3/10/2008 | 19:00:32 | 16.26 | 3.195 | 0.7 | |
| 3/10/2008 | 19:15:32 | 16.03 | 3.199 | 0.7 | |
| 3/10/2008 | 19:30:32 | 15.85 | 3.201 | 0.7 | |
| 3/10/2008 | 19:45:32 | 15.63 | 3.206 | 0.7 | |
| 3/10/2008 | 20:00:32 | 15.42 | 3.213 | 0.5 | |
| 3/10/2008 | 20:15:32 | 15.22 | 3.223 | 0.5 | |
| 3/10/2008 | 20:30:32 | 15.02 | 3.231 | 0.5 | |
| 3/10/2008 | 20:45:32 | 14.86 | 3.238 | 0.6 | |
| 3/10/2008 | 21:00:32 | 14.69 | 3.245 | 0.5 | |
| 3/10/2008 | 21:15:32 | 14.52 | 3.251 | 0.7 | |
| 3/10/2008 | 21:30:32 | 14.39 | 3.252 | 0.7 | |
| 3/10/2008 | 21:45:32 | 14.26 | 3.253 | 0.8 | |
| 3/10/2008 | 22:00:32 | 14.14 | 3.256 | 0.5 | |
| 3/10/2008 | 22:15:32 | 14.02 | 3.257 | 0.7 | |
| 3/10/2008 | 22:30:32 | 13.92 | 3.258 | 0.5 | |
| 3/10/2008 | 22:45:32 | 13.82 | 3.261 | 0.5 | |
| 3/10/2008 | 23:00:32 | 13.72 | 3.262 | 0.6 | |
| 3/10/2008 | 23:15:32 | 13.63 | 3.262 | 0.5 | |
| 3/10/2008 | 23:30:32 | 13.53 | 3.261 | 0.5 | |
| 3/10/2008 | 23:45:32 | 13.46 | 3.261 | 0.5 | |
| 3/11/2008 | 0:00:32 | 13.37 | 3.262 | 0.5 | |
| 3/11/2008 | 0:15:32 | 13.28 | 3.262 | 0.5 | |
| 3/11/2008 | 0:30:32 | 13.18 | 3.264 | 0.5 | |
| 3/11/2008 | 0:45:32 | 13.11 | 3.263 | 0.5 | |
| 3/11/2008 | 1:00:32 | 13.03 | 3.264 | 0.7 | |
| 3/11/2008 | 1:15:32 | 12.96 | 3.265 | 0.5 | |
| 3/11/2008 | 1:30:32 | 12.90 | 3.265 | 0.5 | |
| 3/11/2008 | 1:45:32 | 12.83 | 3.268 | 0.5 | |
| 3/11/2008 | 2:00:32 | 12.75 | 3.270 | 0.5 | |
| 3/11/2008 | 2:15:32 | 12.69 | 3.270 | 0.4 | |
| 3/11/2008 | 2:30:32 | 12.64 | 3.268 | 0.5 | |
| 3/11/2008 | 2:45:33 | 12.59 | 3.266 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/11/2008 | 3:00:33 | 12.53 | 3.266 | 0.5 | |
| 3/11/2008 | 3:15:32 | 12.48 | 3.263 | 0.5 | |
| 3/11/2008 | 3:30:32 | 12.40 | 3.260 | 0.5 | |
| 3/11/2008 | 3:45:32 | 12.32 | 3.253 | 0.5 | |
| 3/11/2008 | 4:00:32 | 12.26 | 3.246 | 0.7 | |
| 3/11/2008 | 4:15:33 | 12.21 | 3.239 | 0.5 | |
| 3/11/2008 | 4:30:33 | 12.18 | 3.232 | 0.6 | |
| 3/11/2008 | 4:45:33 | 12.11 | 3.227 | 0.5 | |
| 3/11/2008 | 5:00:32 | 12.06 | 3.223 | 0.6 | |
| 3/11/2008 | 5:15:33 | 11.99 | 3.220 | 0.5 | |
| 3/11/2008 | 5:30:32 | 11.95 | 3.214 | 0.6 | |
| 3/11/2008 | 5:45:32 | 11.90 | 3.209 | 0.5 | |
| 3/11/2008 | 6:00:32 | 11.85 | 3.206 | 0.5 | |
| 3/11/2008 | 6:15:32 | 11.81 | 3.201 | 0.5 | |
| 3/11/2008 | 6:30:32 | 11.77 | 3.197 | 0.5 | |
| 3/11/2008 | 6:45:32 | 11.72 | 3.197 | 0.6 | |
| 3/11/2008 | 7:00:32 | 11.70 | 3.196 | 0.7 | |
| 3/11/2008 | 7:15:33 | 11.65 | 3.195 | 0.6 | |
| 3/11/2008 | 7:30:32 | 11.60 | 3.195 | 0.6 | |
| 3/11/2008 | 7:45:32 | 11.59 | 3.193 | 0.7 | |
| 3/11/2008 | 8:00:32 | 11.64 | 3.189 | 0.6 | |
| 3/11/2008 | 8:15:33 | 11.76 | 3.182 | 0.6 | |
| 3/11/2008 | 8:30:32 | 11.87 | 3.183 | 0.7 | |
| 3/11/2008 | 8:45:32 | 12.06 | 3.182 | 0.7 | |
| 3/11/2008 | 9:00:33 | 12.31 | 3.183 | 0.6 | |
| 3/11/2008 | 9:15:32 | 12.67 | 3.184 | 0.6 | |
| 3/11/2008 | 9:30:32 | 13.11 | 3.181 | 0.5 | |
| 3/11/2008 | 9:45:32 | 13.63 | 3.176 | 0.5 | |
| 3/11/2008 | 10:00:32 | 14.19 | 3.171 | 0.5 | |
| 3/11/2008 | 10:15:32 | 14.68 | 3.163 | 0.5 | |
| 3/11/2008 | 10:30:32 | 15.18 | 3.157 | 0.8 | |
| 3/11/2008 | 10:45:32 | 15.70 | 3.153 | 0.8 | |
| 3/11/2008 | 11:00:32 | 16.19 | 3.150 | 0.5 | |
| 3/11/2008 | 11:15:32 | 16.63 | 3.147 | 0.5 | |
| 3/11/2008 | 11:30:32 | 17.11 | 3.145 | 0.4 | |
| 3/11/2008 | 11:45:32 | 17.58 | 3.145 | 0.4 | |
| 3/11/2008 | 12:00:32 | 17.94 | 3.143 | 0.3 | |
| 3/11/2008 | 12:15:32 | 18.42 | 3.142 | 0.4 | |
| 3/11/2008 | 12:30:32 | 18.85 | 3.143 | 0.3 | |
| 3/11/2008 | 12:45:31 | 19.28 | 3.145 | 0.4 | |
| 3/11/2008 | 13:00:32 | 19.70 | 3.146 | 0.2 | |
| 3/11/2008 | 13:15:31 | 20.06 | 3.148 | 0.2 | |
| 3/11/2008 | 13:30:32 | 20.38 | 3.150 | 0.1 | |
| 3/11/2008 | 13:45:31 | 20.59 | 3.151 | 0.1 | |
| 3/11/2008 | 14:00:31 | 20.72 | 3.153 | 0.2 | |
| 3/11/2008 | 14:15:31 | 20.85 | 3.154 | 0.1 | |
| 3/11/2008 | 14:30:31 | 20.96 | 3.155 | 0.2 | |
| 3/11/2008 | 14:45:31 | 21.06 | 3.155 | 0.6 | |
| 3/11/2008 | 15:00:31 | 21.09 | 3.156 | 0.2 | |
| 3/11/2008 | 15:15:31 | 21.06 | 3.157 | 0.5 | |
| 3/11/2008 | 15:30:31 | 20.92 | 3.157 | 0.3 | |
| 3/11/2008 | 15:45:31 | 20.70 | 3.159 | 0.4 | |
| 3/11/2008 | 16:00:31 | 20.47 | 3.160 | 0.2 | |
| 3/11/2008 | 16:15:31 | 20.26 | 3.162 | 0.2 | |
| 3/11/2008 | 16:30:31 | 19.99 | 3.165 | 0.2 | |
| 3/11/2008 | 16:45:31 | 19.67 | 3.168 | 0.2 | |
| 3/11/2008 | 17:00:31 | 19.34 | 3.167 | 0.2 | |
| 3/11/2008 | 17:15:31 | 18.96 | 3.168 | 0.2 | |
| 3/11/2008 | 17:30:31 | 18.59 | 3.169 | 0.4 | |
| 3/11/2008 | 17:45:32 | 18.20 | 3.168 | 0.3 | |
| 3/11/2008 | 18:00:32 | 17.84 | 3.168 | 0.3 | |
| 3/11/2008 | 18:15:31 | 17.43 | 3.170 | 0.3 | |
| 3/11/2008 | 18:30:32 | 17.07 | 3.171 | 0.4 | |
| 3/11/2008 | 18:45:32 | 16.76 | 3.170 | 0.4 | |
| 3/11/2008 | 19:00:32 | 16.45 | 3.169 | 0.4 | |
| 3/11/2008 | 19:15:32 | 16.26 | 3.168 | 0.5 | |
| 3/11/2008 | 19:30:32 | 16.04 | 3.168 | 0.7 | |
| 3/11/2008 | 19:45:32 | 15.89 | 3.166 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/11/2008 | 20:00:32 | 15.75 | 3.165 | 0.4 | |
| 3/11/2008 | 20:15:32 | 15.60 | 3.163 | 0.3 | |
| 3/11/2008 | 20:30:32 | 15.46 | 3.162 | 0.4 | |
| 3/11/2008 | 20:45:32 | 15.28 | 3.162 | 0.3 | |
| 3/11/2008 | 21:00:32 | 15.13 | 3.161 | 0.2 | |
| 3/11/2008 | 21:15:32 | 14.98 | 3.161 | 0.2 | |
| 3/11/2008 | 21:30:32 | 14.87 | 3.160 | 0.2 | |
| 3/11/2008 | 21:45:32 | 14.76 | 3.160 | 0.4 | |
| 3/11/2008 | 22:00:32 | 14.63 | 3.160 | 0.5 | |
| 3/11/2008 | 22:15:32 | 14.50 | 3.159 | 0.3 | |
| 3/11/2008 | 22:30:32 | 14.38 | 3.159 | 0.3 | |
| 3/11/2008 | 22:45:32 | 14.27 | 3.161 | 0.2 | |
| 3/11/2008 | 23:00:32 | 14.17 | 3.163 | 0.4 | |
| 3/11/2008 | 23:15:32 | 14.07 | 3.165 | 0.4 | |
| 3/11/2008 | 23:30:32 | 14.00 | 3.166 | 0.3 | |
| 3/11/2008 | 23:45:32 | 13.93 | 3.167 | 0.4 | |
| 3/12/2008 | 0:00:32 | 13.83 | 3.168 | 0.3 | |
| 3/12/2008 | 0:15:32 | 13.73 | 3.169 | 0.3 | |
| 3/12/2008 | 0:30:32 | 13.65 | 3.170 | 0.2 | |
| 3/12/2008 | 0:45:32 | 13.57 | 3.172 | 0.3 | |
| 3/12/2008 | 1:00:32 | 13.50 | 3.173 | 0.2 | |
| 3/12/2008 | 1:15:32 | 13.42 | 3.175 | 0.2 | |
| 3/12/2008 | 1:30:32 | 13.33 | 3.177 | 0.3 | |
| 3/12/2008 | 1:45:32 | 13.26 | 3.180 | 0.3 | |
| 3/12/2008 | 2:00:32 | 13.19 | 3.185 | 0.3 | |
| 3/12/2008 | 2:15:32 | 13.14 | 3.187 | 0.2 | |
| 3/12/2008 | 2:30:32 | 13.06 | 3.190 | 0.3 | |
| 3/12/2008 | 2:45:32 | 13.00 | 3.190 | 0.4 | |
| 3/12/2008 | 3:00:32 | 12.94 | 3.190 | 0.3 | |
| 3/12/2008 | 3:15:32 | 12.89 | 3.189 | 0.3 | |
| 3/12/2008 | 3:30:32 | 12.85 | 3.188 | 0.3 | |
| 3/12/2008 | 3:45:32 | 12.80 | 3.188 | 0.3 | |
| 3/12/2008 | 4:00:32 | 12.75 | 3.188 | 0.3 | |
| 3/12/2008 | 4:15:32 | 12.70 | 3.187 | 0.3 | |
| 3/12/2008 | 4:30:32 | 12.64 | 3.186 | 0.3 | |
| 3/12/2008 | 4:45:32 | 12.58 | 3.184 | 0.4 | |
| 3/12/2008 | 5:00:32 | 12.52 | 3.183 | 0.3 | |
| 3/12/2008 | 5:15:32 | 12.49 | 3.180 | 0.4 | |
| 3/12/2008 | 5:30:32 | 12.44 | 3.178 | 0.4 | |
| 3/12/2008 | 5:45:32 | 12.40 | 3.176 | 0.4 | |
| 3/12/2008 | 6:00:32 | 12.34 | 3.176 | 0.5 | |
| 3/12/2008 | 6:15:32 | 12.29 | 3.175 | 0.4 | |
| 3/12/2008 | 6:30:32 | 12.23 | 3.176 | 0.4 | |
| 3/12/2008 | 6:45:32 | 12.17 | 3.177 | 0.4 | |
| 3/12/2008 | 7:00:32 | 12.12 | 3.179 | 0.5 | |
| 3/12/2008 | 7:15:32 | 12.04 | 3.184 | 0.6 | |
| 3/12/2008 | 7:30:32 | 12.00 | 3.184 | 0.5 | |
| 3/12/2008 | 7:45:33 | 12.00 | 3.182 | 0.5 | |
| 3/12/2008 | 8:00:32 | 12.02 | 3.181 | 0.6 | |
| 3/12/2008 | 8:15:32 | 12.11 | 3.177 | 0.6 | |
| 3/12/2008 | 8:30:32 | 12.12 | 3.171 | 0.7 | |
| 3/12/2008 | 8:45:32 | 12.34 | 3.173 | 0.8 | |
| 3/12/2008 | 9:00:32 | 12.60 | 3.170 | 0.7 | |
| 3/12/2008 | 9:15:32 | 12.94 | 3.165 | 0.6 | |
| 3/12/2008 | 9:30:32 | 13.39 | 3.159 | 0.5 | |
| 3/12/2008 | 9:45:32 | 13.95 | 3.153 | 0.5 | |
| 3/12/2008 | 10:00:32 | 14.40 | 3.147 | 0.4 | |
| 3/12/2008 | 10:15:32 | 14.77 | 3.142 | 0.5 | |
| 3/12/2008 | 10:30:32 | 15.33 | 3.140 | 0.5 | |
| 3/12/2008 | 10:45:32 | 15.93 | 3.136 | 0.5 | |
| 3/12/2008 | 11:00:32 | 16.33 | 3.133 | 0.4 | |
| 3/12/2008 | 11:15:32 | 16.69 | 3.134 | 0.5 | |
| 3/12/2008 | 11:30:32 | 17.12 | 3.134 | 0.2 | |
| 3/12/2008 | 11:45:32 | 17.30 | 3.136 | 0.3 | |
| 3/12/2008 | 12:00:32 | 17.44 | 3.136 | 0.2 | |
| 3/12/2008 | 12:15:32 | 17.83 | 3.137 | 0.2 | |
| 3/12/2008 | 12:30:32 | 18.14 | 3.136 | 0.2 | |
| 3/12/2008 | 12:45:32 | 18.21 | 3.136 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/12/2008 | 13:00:32 | 18.35 | 3.137 | 1.4 | |
| 3/12/2008 | 13:15:32 | 18.34 | 3.138 | 0.2 | |
| 3/12/2008 | 13:30:32 | 18.26 | 3.139 | 0.2 | |
| 3/12/2008 | 13:45:32 | 18.35 | 3.137 | 0.2 | |
| 3/12/2008 | 14:00:32 | 18.54 | 3.139 | 0.2 | |
| 3/12/2008 | 14:15:32 | 18.59 | 3.139 | 0.2 | |
| 3/12/2008 | 14:30:32 | 18.62 | 3.140 | 0.1 | |
| 3/12/2008 | 14:45:32 | 18.65 | 3.140 | 0.2 | |
| 3/12/2008 | 15:00:32 | 18.80 | 3.141 | 0.2 | |
| 3/12/2008 | 15:15:31 | 18.76 | 3.142 | 0.1 | |
| 3/12/2008 | 15:30:32 | 18.82 | 3.141 | 0.1 | |
| 3/12/2008 | 15:45:32 | 18.98 | 3.142 | 0.1 | |
| 3/12/2008 | 16:00:31 | 18.76 | 3.147 | 0.2 | |
| 3/12/2008 | 16:15:32 | 18.54 | 3.147 | 0.2 | |
| 3/12/2008 | 16:30:32 | 18.57 | 3.143 | 0.1 | |
| 3/12/2008 | 16:45:32 | 18.62 | 3.142 | 0.2 | |
| 3/12/2008 | 17:00:32 | 18.39 | 3.150 | 0.2 | |
| 3/12/2008 | 17:15:32 | 18.12 | 3.154 | 0.1 | |
| 3/12/2008 | 17:30:32 | 17.83 | 3.159 | 0.1 | |
| 3/12/2008 | 17:45:32 | 17.55 | 3.159 | 0.3 | |
| 3/12/2008 | 18:00:32 | 17.34 | 3.159 | 0.2 | |
| 3/12/2008 | 18:15:32 | 17.10 | 3.162 | 0.2 | |
| 3/12/2008 | 18:30:32 | 16.83 | 3.166 | 0.2 | |
| 3/12/2008 | 18:45:32 | 16.54 | 3.170 | 0.2 | |
| 3/12/2008 | 19:00:32 | 16.24 | 3.174 | 0.2 | |
| 3/12/2008 | 19:15:32 | 16.01 | 3.177 | 0.2 | |
| 3/12/2008 | 19:30:32 | 15.82 | 3.179 | 0.2 | |
| 3/12/2008 | 19:45:32 | 15.63 | 3.182 | 0.2 | |
| 3/12/2008 | 20:00:32 | 15.47 | 3.182 | 0.2 | |
| 3/12/2008 | 20:15:32 | 15.32 | 3.182 | 0.2 | |
| 3/12/2008 | 20:30:32 | 15.18 | 3.181 | 0.2 | |
| 3/12/2008 | 20:45:32 | 15.04 | 3.180 | 0.2 | |
| 3/12/2008 | 21:00:32 | 14.92 | 3.179 | 0.2 | |
| 3/12/2008 | 21:15:32 | 14.81 | 3.178 | 0.2 | |
| 3/12/2008 | 21:30:32 | 14.68 | 3.177 | 0.2 | |
| 3/12/2008 | 21:45:32 | 14.55 | 3.176 | 0.2 | |
| 3/12/2008 | 22:00:32 | 14.43 | 3.177 | 0.2 | |
| 3/12/2008 | 22:15:32 | 14.32 | 3.178 | 0.2 | |
| 3/12/2008 | 22:30:32 | 14.24 | 3.179 | 0.2 | |
| 3/12/2008 | 22:45:32 | 14.14 | 3.182 | 0.2 | |
| 3/12/2008 | 23:00:32 | 14.04 | 3.186 | 0.2 | |
| 3/12/2008 | 23:15:32 | 13.95 | 3.189 | 0.2 | |
| 3/12/2008 | 23:30:33 | 13.87 | 3.190 | 0.3 | |
| 3/12/2008 | 23:45:32 | 13.80 | 3.190 | 0.3 | |
| 3/13/2008 | 0:00:32 | 13.74 | 3.189 | 0.2 | |
| 3/13/2008 | 0:15:32 | 13.71 | 3.188 | 0.2 | |
| 3/13/2008 | 0:30:32 | 13.75 | 3.187 | 0.3 | |
| 3/13/2008 | 0:45:32 | 13.80 | 3.187 | 0.3 | |
| 3/13/2008 | 1:00:32 | 13.84 | 3.187 | 0.2 | |
| 3/13/2008 | 1:15:32 | 13.86 | 3.188 | 0.2 | |
| 3/13/2008 | 1:30:32 | 13.91 | 3.188 | 0.2 | |
| 3/13/2008 | 1:45:32 | 13.96 | 3.190 | 0.2 | |
| 3/13/2008 | 2:00:32 | 14.00 | 3.192 | 0.2 | |
| 3/13/2008 | 2:15:32 | 14.05 | 3.193 | 0.5 | |
| 3/13/2008 | 2:30:32 | 14.08 | 3.195 | 0.2 | |
| 3/13/2008 | 2:45:32 | 14.11 | 3.195 | 0.2 | |
| 3/13/2008 | 3:00:32 | 14.15 | 3.196 | 0.2 | |
| 3/13/2008 | 3:15:32 | 14.17 | 3.197 | 0.2 | |
| 3/13/2008 | 3:30:32 | 14.19 | 3.197 | 0.2 | |
| 3/13/2008 | 3:45:32 | 14.20 | 3.198 | 0.3 | |
| 3/13/2008 | 4:00:32 | 14.21 | 3.197 | 0.2 | |
| 3/13/2008 | 4:15:32 | 14.21 | 3.197 | 0.3 | |
| 3/13/2008 | 4:30:32 | 14.16 | 3.201 | 0.3 | |
| 3/13/2008 | 4:45:32 | 14.09 | 3.204 | 0.4 | |
| 3/13/2008 | 5:00:32 | 14.02 | 3.211 | 0.4 | |
| 3/13/2008 | 5:15:32 | 13.97 | 3.219 | 0.4 | |
| 3/13/2008 | 5:30:32 | 14.00 | 3.226 | 0.4 | |
| 3/13/2008 | 5:45:32 | 14.02 | 3.236 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/13/2008 | 6:00:32 | 14.02 | 3.241 | 0.4 | |
| 3/13/2008 | 6:15:32 | 14.02 | 3.246 | 0.4 | |
| 3/13/2008 | 6:30:32 | 14.01 | 3.249 | 0.5 | |
| 3/13/2008 | 6:45:32 | 14.02 | 3.252 | 0.4 | |
| 3/13/2008 | 7:00:32 | 14.04 | 3.252 | 0.4 | |
| 3/13/2008 | 7:15:32 | 14.05 | 3.246 | 0.4 | |
| 3/13/2008 | 7:30:32 | 14.07 | 3.237 | 0.5 | |
| 3/13/2008 | 7:45:32 | 14.09 | 3.223 | 0.4 | |
| 3/13/2008 | 8:00:32 | 14.11 | 3.208 | 0.4 | |
| 3/13/2008 | 8:15:32 | 14.17 | 3.191 | 0.5 | |
| 3/13/2008 | 8:30:32 | 14.26 | 3.178 | 0.5 | |
| 3/13/2008 | 8:45:32 | 14.34 | 3.171 | 0.4 | |
| 3/13/2008 | 9:00:32 | 14.46 | 3.163 | 0.4 | |
| 3/13/2008 | 9:15:32 | 14.61 | 3.156 | 0.5 | |
| 3/13/2008 | 9:30:32 | 14.82 | 3.150 | 0.5 | |
| 3/13/2008 | 9:45:32 | 14.98 | 3.147 | 0.6 | |
| 3/13/2008 | 10:00:32 | 15.15 | 3.143 | 0.4 | |
| 3/13/2008 | 10:15:32 | 15.34 | 3.143 | 0.4 | |
| 3/13/2008 | 10:30:32 | 15.78 | 3.142 | 0.4 | |
| 3/13/2008 | 10:45:32 | 16.45 | 3.141 | 0.4 | |
| 3/13/2008 | 11:00:32 | 17.02 | 3.139 | 0.4 | |
| 3/13/2008 | 11:15:32 | 17.54 | 3.138 | 0.4 | |
| 3/13/2008 | 11:30:32 | 18.19 | 3.132 | 0.6 | |
| 3/13/2008 | 11:45:32 | 18.57 | 3.113 | 2.4 | |
| 3/13/2008 | 12:00:32 | 18.69 | 3.086 | 1.6 | |
| 3/13/2008 | 12:15:32 | 18.87 | 3.039 | 1.9 | |
| 3/13/2008 | 12:30:31 | 19.12 | 3.014 | 2.7 | |
| 3/13/2008 | 12:45:31 | 19.43 | 3.004 | 1.9 | |
| 3/13/2008 | 13:00:31 | 19.75 | 3.004 | 1.4 | |
| 3/13/2008 | 13:15:31 | 20.09 | 3.009 | 1.1 | |
| 3/13/2008 | 13:30:31 | 20.41 | 3.017 | 1.1 | |
| 3/13/2008 | 13:45:31 | 20.67 | 3.026 | 0.8 | |
| 3/13/2008 | 14:00:31 | 20.82 | 3.034 | 0.7 | |
| 3/13/2008 | 14:15:31 | 21.01 | 3.040 | 0.6 | |
| 3/13/2008 | 14:30:31 | 21.16 | 3.041 | 0.5 | |
| 3/13/2008 | 14:45:31 | 21.12 | 3.043 | 0.5 | |
| 3/13/2008 | 15:00:31 | 21.01 | 3.041 | 0.4 | |
| 3/13/2008 | 15:15:31 | 21.06 | 3.039 | 0.5 | |
| 3/13/2008 | 15:30:31 | 21.03 | 3.043 | 0.4 | |
| 3/13/2008 | 15:45:31 | 20.92 | 3.049 | 0.6 | |
| 3/13/2008 | 16:00:31 | 20.82 | 3.047 | 0.7 | |
| 3/13/2008 | 16:15:32 | 20.68 | 3.044 | 0.5 | |
| 3/13/2008 | 16:30:31 | 20.45 | 3.039 | 0.7 | |
| 3/13/2008 | 16:45:31 | 20.17 | 3.036 | 0.5 | |
| 3/13/2008 | 17:00:31 | 19.82 | 3.026 | 0.5 | |
| 3/13/2008 | 17:15:31 | 19.48 | 3.007 | 0.6 | |
| 3/13/2008 | 17:30:31 | 19.17 | 2.993 | 0.7 | |
| 3/13/2008 | 17:45:32 | 18.82 | 2.979 | 0.6 | |
| 3/13/2008 | 18:00:31 | 18.48 | 2.968 | 0.6 | |
| 3/13/2008 | 18:15:31 | 18.16 | 2.962 | 0.7 | |
| 3/13/2008 | 18:30:32 | 17.88 | 2.957 | 0.7 | |
| 3/13/2008 | 18:45:31 | 17.61 | 2.955 | 0.5 | |
| 3/13/2008 | 19:00:32 | 17.32 | 2.955 | 0.6 | |
| 3/13/2008 | 19:15:32 | 17.07 | 2.957 | 0.5 | |
| 3/13/2008 | 19:30:32 | 16.84 | 2.960 | 0.5 | |
| 3/13/2008 | 19:45:32 | 16.64 | 2.963 | 0.6 | |
| 3/13/2008 | 20:00:32 | 16.46 | 2.963 | 0.5 | |
| 3/13/2008 | 20:15:32 | 16.32 | 2.965 | 0.5 | |
| 3/13/2008 | 20:30:32 | 16.16 | 2.969 | 0.4 | |
| 3/13/2008 | 20:45:32 | 16.04 | 2.974 | 0.5 | |
| 3/13/2008 | 21:00:32 | 15.93 | 2.981 | 0.7 | |
| 3/13/2008 | 21:15:32 | 15.82 | 2.990 | 0.5 | |
| 3/13/2008 | 21:30:32 | 15.70 | 3.000 | 0.5 | |
| 3/13/2008 | 21:45:32 | 15.57 | 3.012 | 0.5 | |
| 3/13/2008 | 22:00:32 | 15.55 | 3.020 | 0.4 | |
| 3/13/2008 | 22:15:32 | 15.56 | 3.028 | 0.4 | |
| 3/13/2008 | 22:30:32 | 15.61 | 3.038 | 0.4 | |
| 3/13/2008 | 22:45:32 | 15.60 | 3.049 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/13/2008 | 23:00:32 | 15.59 | 3.059 | 0.4 | |
| 3/13/2008 | 23:15:32 | 15.55 | 3.069 | 1.0 | |
| 3/13/2008 | 23:30:32 | 15.49 | 3.077 | 0.4 | |
| 3/13/2008 | 23:45:32 | 15.45 | 3.083 | 0.4 | |
| 3/14/2008 | 0:00:32 | 15.43 | 3.088 | 0.4 | |
| 3/14/2008 | 0:15:32 | 15.42 | 3.093 | 0.4 | |
| 3/14/2008 | 0:30:32 | 15.41 | 3.099 | 0.4 | |
| 3/14/2008 | 0:45:32 | 15.38 | 3.106 | 0.3 | |
| 3/14/2008 | 1:00:32 | 15.36 | 3.111 | 0.4 | |
| 3/14/2008 | 1:15:32 | 15.33 | 3.115 | 0.3 | |
| 3/14/2008 | 1:30:32 | 15.32 | 3.118 | 0.3 | |
| 3/14/2008 | 1:45:32 | 15.31 | 3.123 | 0.3 | |
| 3/14/2008 | 2:00:32 | 15.32 | 3.128 | 0.3 | |
| 3/14/2008 | 2:15:32 | 15.32 | 3.132 | 0.4 | |
| 3/14/2008 | 2:30:32 | 15.32 | 3.135 | 0.4 | |
| 3/14/2008 | 2:45:32 | 15.32 | 3.137 | 0.4 | |
| 3/14/2008 | 3:00:32 | 15.32 | 3.138 | 0.3 | |
| 3/14/2008 | 3:15:32 | 15.32 | 3.137 | 0.4 | |
| 3/14/2008 | 3:30:32 | 15.32 | 3.138 | 0.2 | |
| 3/14/2008 | 3:45:32 | 15.32 | 3.137 | 0.2 | |
| 3/14/2008 | 4:00:32 | 15.31 | 3.138 | 0.2 | |
| 3/14/2008 | 4:15:32 | 15.30 | 3.137 | 0.3 | |
| 3/14/2008 | 4:30:32 | 15.29 | 3.138 | 0.3 | |
| 3/14/2008 | 4:45:32 | 15.26 | 3.139 | 0.3 | |
| 3/14/2008 | 5:00:32 | 15.22 | 3.139 | 0.2 | |
| 3/14/2008 | 5:15:32 | 15.19 | 3.139 | 0.2 | |
| 3/14/2008 | 5:30:32 | 15.16 | 3.138 | 0.2 | |
| 3/14/2008 | 5:45:32 | 15.13 | 3.139 | 0.3 | |
| 3/14/2008 | 6:00:32 | 15.09 | 3.139 | 0.2 | |
| 3/14/2008 | 6:15:32 | 15.07 | 3.139 | 0.3 | |
| 3/14/2008 | 6:30:32 | 15.06 | 3.138 | 0.3 | |
| 3/14/2008 | 6:45:32 | 15.07 | 3.139 | 0.2 | |
| 3/14/2008 | 7:00:32 | 15.07 | 3.140 | 0.5 | |
| 3/14/2008 | 7:15:32 | 15.07 | 3.141 | 0.3 | |
| 3/14/2008 | 7:30:32 | 15.07 | 3.142 | 0.3 | |
| 3/14/2008 | 7:45:32 | 15.07 | 3.143 | 0.3 | |
| 3/14/2008 | 8:00:32 | 15.12 | 3.141 | 0.4 | |
| 3/14/2008 | 8:15:32 | 15.20 | 3.139 | 0.3 | |
| 3/14/2008 | 8:30:32 | 15.27 | 3.137 | 0.4 | |
| 3/14/2008 | 8:45:32 | 15.35 | 3.134 | 0.3 | |
| 3/14/2008 | 9:00:32 | 15.50 | 3.125 | 0.3 | |
| 3/14/2008 | 9:15:32 | 15.68 | 3.120 | 0.4 | |
| 3/14/2008 | 9:30:32 | 15.81 | 3.123 | 0.2 | |
| 3/14/2008 | 9:45:32 | 15.96 | 3.119 | 0.2 | |
| 3/14/2008 | 10:00:32 | 16.09 | 3.120 | 0.3 | |
| 3/14/2008 | 10:15:32 | 16.20 | 3.118 | 0.2 | |
| 3/14/2008 | 10:30:32 | 16.33 | 3.120 | 0.4 | |
| 3/14/2008 | 10:45:32 | 16.52 | 3.097 | 0.4 | |
| 3/14/2008 | 11:00:32 | 16.74 | 3.058 | 0.2 | |
| 3/14/2008 | 11:15:32 | 17.55 | 3.103 | 0.3 | |
| 3/14/2008 | 11:30:32 | 18.27 | 3.126 | 0.2 | |
| 3/14/2008 | 11:45:31 | 19.19 | 3.133 | 0.3 | |
| 3/14/2008 | 12:00:31 | 19.73 | 3.135 | 0.2 | |
| 3/14/2008 | 12:15:31 | 20.28 | 3.131 | 0.2 | |
| 3/14/2008 | 12:30:31 | 20.63 | 3.124 | 0.0 | |
| 3/14/2008 | 12:45:31 | 20.95 | 3.130 | 0.0 | |
| 3/14/2008 | 13:00:31 | 20.57 | 3.142 | 0.2 | |
| 3/14/2008 | 13:15:31 | 20.35 | 3.140 | 0.2 | |
| 3/14/2008 | 13:30:31 | 20.20 | 3.139 | 0.1 | |
| 3/14/2008 | 13:45:31 | 20.15 | 3.137 | 0.0 | |
| 3/14/2008 | 14:00:32 | 19.92 | 3.138 | 0.0 | |
| 3/14/2008 | 14:15:32 | 19.60 | 3.139 | 0.2 | |
| 3/14/2008 | 14:30:32 | 19.27 | 3.138 | 0.1 | |
| 3/14/2008 | 14:45:31 | 19.04 | 3.136 | 0.1 | |
| 3/14/2008 | 15:00:32 | 19.05 | 3.130 | 0.4 | |
| 3/14/2008 | 15:15:31 | 19.19 | 3.127 | 0.2 | |
| 3/14/2008 | 15:30:32 | 19.24 | 3.130 | 0.2 | |
| 3/14/2008 | 15:45:32 | 19.35 | 3.126 | 0.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/14/2008 | 16:00:32 | 19.52 | 3.120 | 0.5 | |
| 3/14/2008 | 16:15:32 | 19.64 | 3.107 | 1.5 | |
| 3/14/2008 | 16:30:31 | 19.52 | 3.105 | 1.6 | |
| 3/14/2008 | 16:45:31 | 19.15 | 3.105 | 1.7 | |
| 3/14/2008 | 17:00:32 | 18.65 | 3.171 | 2.1 | |
| 3/14/2008 | 17:15:32 | 18.29 | 3.261 | 2.5 | |
| 3/14/2008 | 17:30:32 | 18.07 | 3.230 | 3.0 | |
| 3/14/2008 | 17:45:32 | 17.94 | 3.143 | 2.7 | |
| 3/14/2008 | 18:00:32 | 17.81 | 3.097 | 2.9 | |
| 3/14/2008 | 18:15:32 | 17.64 | 3.081 | 3.2 | |
| 3/14/2008 | 18:30:32 | 17.47 | 3.070 | 2.9 | |
| 3/14/2008 | 18:45:32 | 17.26 | 3.063 | 2.8 | |
| 3/14/2008 | 19:00:32 | 17.03 | 3.058 | 2.7 | |
| 3/14/2008 | 19:15:32 | 16.86 | 3.053 | 3.0 | |
| 3/14/2008 | 19:30:32 | 16.73 | 3.047 | 3.2 | |
| 3/14/2008 | 19:45:32 | 16.59 | 3.043 | 3.2 | |
| 3/14/2008 | 20:00:32 | 16.41 | 3.040 | 2.8 | |
| 3/14/2008 | 20:15:32 | 16.32 | 3.035 | 3.0 | |
| 3/14/2008 | 20:30:32 | 16.17 | 3.033 | 3.3 | |
| 3/14/2008 | 20:45:32 | 16.10 | 3.029 | 3.1 | |
| 3/14/2008 | 21:00:32 | 15.96 | 3.025 | 3.1 | |
| 3/14/2008 | 21:15:32 | 15.81 | 3.023 | 2.9 | |
| 3/14/2008 | 21:30:32 | 15.70 | 3.023 | 3.4 | |
| 3/14/2008 | 21:45:32 | 15.60 | 3.021 | 3.5 | |
| 3/14/2008 | 22:00:32 | 15.47 | 3.019 | 3.1 | |
| 3/14/2008 | 22:15:32 | 15.29 | 3.017 | 2.8 | |
| 3/14/2008 | 22:30:32 | 15.17 | 3.017 | 3.0 | |
| 3/14/2008 | 22:45:32 | 15.05 | 3.014 | 2.9 | |
| 3/14/2008 | 23:00:32 | 14.89 | 3.014 | 2.9 | |
| 3/14/2008 | 23:15:32 | 14.77 | 3.014 | 2.9 | |
| 3/14/2008 | 23:30:32 | 14.68 | 3.013 | 3.0 | |
| 3/14/2008 | 23:45:32 | 14.57 | 3.013 | 3.2 | |
| 3/15/2008 | 0:00:32 | 14.51 | 3.012 | 3.0 | |
| 3/15/2008 | 0:15:32 | 14.41 | 3.009 | 2.7 | |
| 3/15/2008 | 0:30:32 | 14.38 | 3.007 | 3.0 | |
| 3/15/2008 | 0:45:32 | 14.34 | 3.007 | 3.1 | |
| 3/15/2008 | 1:00:32 | 14.35 | 3.007 | 2.9 | |
| 3/15/2008 | 1:15:32 | 14.38 | 3.004 | 3.0 | |
| 3/15/2008 | 1:30:32 | 14.38 | 3.004 | 2.9 | |
| 3/15/2008 | 1:45:32 | 14.42 | 3.003 | 2.9 | |
| 3/15/2008 | 2:00:32 | 14.42 | 3.003 | 3.0 | |
| 3/15/2008 | 2:15:32 | 14.46 | 3.003 | 2.8 | |
| 3/15/2008 | 2:30:32 | 14.44 | 3.004 | 2.9 | |
| 3/15/2008 | 2:45:32 | 14.46 | 3.004 | 3.3 | |
| 3/15/2008 | 3:00:32 | 14.51 | 3.000 | 2.9 | |
| 3/15/2008 | 3:15:32 | 14.51 | 3.001 | 2.6 | |
| 3/15/2008 | 3:30:32 | 14.51 | 3.003 | 2.9 | |
| 3/15/2008 | 3:45:32 | 14.49 | 3.004 | 2.9 | |
| 3/15/2008 | 4:00:32 | 14.47 | 3.004 | 3.1 | |
| 3/15/2008 | 4:15:32 | 14.45 | 3.004 | 2.7 | |
| 3/15/2008 | 4:30:32 | 14.42 | 3.004 | 2.4 | |
| 3/15/2008 | 4:45:32 | 14.42 | 3.004 | 2.9 | |
| 3/15/2008 | 5:00:32 | 14.47 | 3.002 | 2.7 | |
| 3/15/2008 | 5:15:32 | 14.47 | 3.003 | 2.6 | |
| 3/15/2008 | 5:30:32 | 14.46 | 3.003 | 4.0 | |
| 3/15/2008 | 5:45:32 | 14.42 | 3.003 | 2.8 | |
| 3/15/2008 | 6:00:32 | 14.41 | 3.002 | 2.7 | |
| 3/15/2008 | 6:15:32 | 14.38 | 3.001 | 2.5 | |
| 3/15/2008 | 6:30:32 | 14.39 | 2.997 | 2.5 | |
| 3/15/2008 | 6:45:32 | 14.41 | 2.991 | 2.7 | |
| 3/15/2008 | 7:00:32 | 14.42 | 2.986 | 2.5 | |
| 3/15/2008 | 7:15:32 | 14.42 | 2.983 | 2.6 | |
| 3/15/2008 | 7:30:32 | 14.39 | 2.984 | 2.3 | |
| 3/15/2008 | 7:45:32 | 14.42 | 2.981 | 2.5 | |
| 3/15/2008 | 8:00:32 | 14.43 | 2.981 | 3.0 | |
| 3/15/2008 | 8:15:32 | 14.45 | 2.980 | 2.9 | |
| 3/15/2008 | 8:30:32 | 14.50 | 2.980 | 2.7 | |
| 3/15/2008 | 8:45:32 | 14.53 | 2.980 | 2.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/15/2008 | 9:00:32 | 14.60 | 2.987 | 1.8 | |
| 3/15/2008 | 9:15:32 | 14.86 | 2.990 | 1.4 | |
| 3/15/2008 | 9:30:32 | 14.91 | 3.000 | 1.4 | |
| 3/15/2008 | 9:45:32 | 15.01 | 3.022 | 1.1 | |
| 3/15/2008 | 10:00:32 | 15.24 | 3.028 | 1.2 | |
| 3/15/2008 | 10:15:32 | 15.70 | 3.038 | 1.1 | |
| 3/15/2008 | 10:30:32 | 16.23 | 3.049 | 0.9 | |
| 3/15/2008 | 10:45:32 | 16.48 | 3.057 | 1.0 | |
| 3/15/2008 | 11:00:32 | 16.82 | 3.063 | 0.8 | |
| 3/15/2008 | 11:15:32 | 17.01 | 3.066 | 0.6 | |
| 3/15/2008 | 11:30:32 | 17.12 | 3.071 | 0.8 | |
| 3/15/2008 | 11:45:32 | 16.95 | 3.077 | 0.9 | |
| 3/15/2008 | 12:00:32 | 17.16 | 3.073 | 0.6 | |
| 3/15/2008 | 12:15:31 | 17.51 | 3.076 | 0.5 | |
| 3/15/2008 | 12:30:32 | 17.99 | 3.082 | 0.5 | |
| 3/15/2008 | 12:45:32 | 18.32 | 3.084 | 0.7 | |
| 3/15/2008 | 13:00:32 | 18.39 | 3.084 | 0.6 | |
| 3/15/2008 | 13:15:32 | 18.91 | 3.080 | 0.4 | |
| 3/15/2008 | 13:30:31 | 19.37 | 3.090 | 0.4 | |
| 3/15/2008 | 13:45:31 | 19.56 | 3.092 | 0.3 | |
| 3/15/2008 | 14:00:31 | 19.64 | 3.094 | 0.5 | |
| 3/15/2008 | 14:15:32 | 19.69 | 3.094 | 0.4 | |
| 3/15/2008 | 14:30:32 | 19.61 | 3.099 | 0.4 | |
| 3/15/2008 | 14:45:32 | 19.55 | 3.098 | 0.4 | |
| 3/15/2008 | 15:00:31 | 19.61 | 3.098 | 0.4 | |
| 3/15/2008 | 15:15:32 | 19.58 | 3.101 | 0.4 | |
| 3/15/2008 | 15:30:31 | 19.27 | 3.110 | 0.4 | |
| 3/15/2008 | 15:45:31 | 19.02 | 3.112 | 0.4 | |
| 3/15/2008 | 16:00:32 | 18.61 | 3.119 | 0.7 | |
| 3/15/2008 | 16:15:32 | 18.18 | 3.122 | 0.4 | |
| 3/15/2008 | 16:30:32 | 17.95 | 3.118 | 0.3 | |
| 3/15/2008 | 16:45:32 | 17.90 | 3.113 | 0.4 | |
| 3/15/2008 | 17:00:32 | 17.74 | 3.117 | 0.4 | |
| 3/15/2008 | 17:15:32 | 17.46 | 3.123 | 0.5 | |
| 3/15/2008 | 17:30:32 | 17.17 | 3.125 | 0.5 | |
| 3/15/2008 | 17:45:32 | 16.87 | 3.127 | 0.5 | |
| 3/15/2008 | 18:00:32 | 16.49 | 3.132 | 0.5 | |
| 3/15/2008 | 18:15:32 | 16.06 | 3.137 | 0.5 | |
| 3/15/2008 | 18:30:32 | 15.68 | 3.141 | 0.5 | |
| 3/15/2008 | 18:45:32 | 15.38 | 3.146 | 0.5 | |
| 3/15/2008 | 19:00:32 | 15.12 | 3.147 | 0.7 | |
| 3/15/2008 | 19:15:32 | 14.86 | 3.150 | 1.0 | |
| 3/15/2008 | 19:30:32 | 14.58 | 3.154 | 0.7 | |
| 3/15/2008 | 19:45:32 | 14.44 | 3.151 | 0.9 | |
| 3/15/2008 | 20:00:32 | 14.55 | 3.134 | 1.2 | |
| 3/15/2008 | 20:15:32 | 14.53 | 3.124 | 2.2 | |
| 3/15/2008 | 20:30:32 | 14.47 | 3.117 | 1.8 | |
| 3/15/2008 | 20:45:32 | 14.35 | 3.115 | 1.7 | |
| 3/15/2008 | 21:00:32 | 14.29 | 3.112 | 2.2 | |
| 3/15/2008 | 21:15:32 | 14.19 | 3.109 | 2.1 | |
| 3/15/2008 | 21:30:32 | 14.24 | 3.086 | 2.0 | |
| 3/15/2008 | 21:45:32 | 14.16 | 3.071 | 2.2 | |
| 3/15/2008 | 22:00:32 | 14.07 | 3.065 | 2.7 | |
| 3/15/2008 | 22:15:32 | 14.02 | 3.059 | 2.4 | |
| 3/15/2008 | 22:30:32 | 13.91 | 3.057 | 2.5 | |
| 3/15/2008 | 22:45:32 | 13.87 | 3.054 | 2.3 | |
| 3/15/2008 | 23:00:32 | 13.80 | 3.052 | 2.2 | |
| 3/15/2008 | 23:15:32 | 13.72 | 3.052 | 2.1 | |
| 3/15/2008 | 23:30:32 | 13.66 | 3.050 | 2.2 | |
| 3/15/2008 | 23:45:32 | 13.62 | 3.048 | 1.9 | |
| 3/16/2008 | 0:00:32 | 13.55 | 3.050 | 2.2 | |
| 3/16/2008 | 0:15:32 | 13.45 | 3.050 | 2.4 | |
| 3/16/2008 | 0:30:32 | 13.41 | 3.048 | 1.9 | |
| 3/16/2008 | 0:45:32 | 13.42 | 3.046 | 2.7 | |
| 3/16/2008 | 1:00:32 | 13.39 | 3.045 | 2.1 | |
| 3/16/2008 | 1:15:32 | 13.34 | 3.040 | 2.5 | |
| 3/16/2008 | 1:30:32 | 13.29 | 3.036 | 2.0 | |
| 3/16/2008 | 1:45:32 | 13.23 | 3.033 | 2.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/16/2008 | 2:00:32 | 13.20 | 3.030 | 2.1 | |
| 3/16/2008 | 2:15:32 | 13.16 | 3.027 | 2.0 | |
| 3/16/2008 | 2:30:32 | 13.11 | 3.026 | 2.4 | |
| 3/16/2008 | 2:45:32 | 13.04 | 3.024 | 2.1 | |
| 3/16/2008 | 3:00:32 | 12.99 | 3.023 | 2.1 | |
| 3/16/2008 | 3:15:32 | 12.97 | 3.020 | 1.8 | |
| 3/16/2008 | 3:30:32 | 12.92 | 3.019 | 2.1 | |
| 3/16/2008 | 3:45:32 | 12.88 | 3.017 | 2.2 | |
| 3/16/2008 | 4:00:33 | 12.84 | 3.015 | 2.0 | |
| 3/16/2008 | 4:15:32 | 12.76 | 3.014 | 1.8 | |
| 3/16/2008 | 4:30:32 | 12.69 | 3.013 | 1.9 | |
| 3/16/2008 | 4:45:33 | 12.62 | 3.011 | 2.1 | |
| 3/16/2008 | 5:00:32 | 12.55 | 3.011 | 2.2 | |
| 3/16/2008 | 5:15:32 | 12.47 | 3.009 | 1.9 | |
| 3/16/2008 | 5:30:32 | 12.39 | 3.008 | 1.8 | |
| 3/16/2008 | 5:45:32 | 12.34 | 3.007 | 1.8 | |
| 3/16/2008 | 6:00:32 | 12.28 | 3.006 | 1.8 | |
| 3/16/2008 | 6:15:32 | 12.22 | 3.006 | 1.6 | |
| 3/16/2008 | 6:30:33 | 12.15 | 3.007 | 1.7 | |
| 3/16/2008 | 6:45:33 | 12.09 | 3.008 | 1.8 | |
| 3/16/2008 | 7:00:32 | 12.02 | 3.009 | 1.8 | |
| 3/16/2008 | 7:15:32 | 11.98 | 3.009 | 2.6 | |
| 3/16/2008 | 7:30:32 | 11.94 | 3.009 | 2.2 | |
| 3/16/2008 | 7:45:33 | 11.91 | 3.010 | 2.2 | |
| 3/16/2008 | 8:00:32 | 11.88 | 3.009 | 1.7 | |
| 3/16/2008 | 8:15:32 | 11.89 | 3.009 | 1.9 | |
| 3/16/2008 | 8:30:32 | 11.98 | 3.009 | 1.6 | |
| 3/16/2008 | 8:45:32 | 12.16 | 3.010 | 1.8 | |
| 3/16/2008 | 9:00:32 | 12.34 | 3.010 | 2.1 | |
| 3/16/2008 | 9:15:32 | 12.49 | 3.012 | 2.0 | |
| 3/16/2008 | 9:30:32 | 12.61 | 3.011 | 1.6 | |
| 3/16/2008 | 9:45:32 | 12.73 | 3.013 | 1.5 | |
| 3/16/2008 | 10:00:32 | 12.93 | 3.013 | 1.7 | |
| 3/16/2008 | 10:15:32 | 13.24 | 3.013 | 1.8 | |
| 3/16/2008 | 10:30:32 | 13.54 | 3.014 | 1.7 | |
| 3/16/2008 | 10:45:33 | 13.81 | 3.016 | 1.5 | |
| 3/16/2008 | 11:00:32 | 14.10 | 3.016 | 1.4 | |
| 3/16/2008 | 11:15:32 | 14.50 | 3.018 | 1.5 | |
| 3/16/2008 | 11:30:32 | 15.01 | 3.019 | 1.2 | |
| 3/16/2008 | 11:45:32 | 15.52 | 3.027 | 1.4 | |
| 3/16/2008 | 12:00:32 | 16.04 | 3.035 | 1.3 | |
| 3/16/2008 | 12:15:32 | 16.54 | 3.043 | 1.0 | |
| 3/16/2008 | 12:30:32 | 17.02 | 3.052 | 0.9 | |
| 3/16/2008 | 12:45:32 | 17.46 | 3.059 | 0.8 | |
| 3/16/2008 | 13:00:32 | 17.90 | 3.066 | 0.7 | |
| 3/16/2008 | 13:15:32 | 18.26 | 3.074 | 0.6 | |
| 3/16/2008 | 13:30:32 | 18.57 | 3.078 | 0.8 | |
| 3/16/2008 | 13:45:32 | 18.83 | 3.082 | 0.6 | |
| 3/16/2008 | 14:00:31 | 19.06 | 3.086 | 0.5 | |
| 3/16/2008 | 14:15:31 | 19.21 | 3.089 | 0.5 | |
| 3/16/2008 | 14:30:31 | 19.31 | 3.090 | 0.5 | |
| 3/16/2008 | 14:45:31 | 19.37 | 3.092 | 0.5 | |
| 3/16/2008 | 15:00:32 | 19.40 | 3.094 | 0.5 | |
| 3/16/2008 | 15:15:32 | 19.39 | 3.098 | 0.4 | |
| 3/16/2008 | 15:30:31 | 19.40 | 3.100 | 0.5 | |
| 3/16/2008 | 15:45:31 | 19.50 | 3.102 | 0.4 | |
| 3/16/2008 | 16:00:31 | 19.37 | 3.113 | 1.3 | |
| 3/16/2008 | 16:15:31 | 19.10 | 3.120 | 0.5 | |
| 3/16/2008 | 16:30:31 | 18.84 | 3.124 | 0.4 | |
| 3/16/2008 | 16:45:31 | 18.49 | 3.131 | 0.5 | |
| 3/16/2008 | 17:00:31 | 17.93 | 3.139 | 0.6 | |
| 3/16/2008 | 17:15:31 | 17.35 | 3.145 | 0.6 | |
| 3/16/2008 | 17:30:31 | 16.88 | 3.148 | 0.6 | |
| 3/16/2008 | 17:45:32 | 16.52 | 3.150 | 0.6 | |
| 3/16/2008 | 18:00:32 | 16.25 | 3.151 | 0.5 | |
| 3/16/2008 | 18:15:32 | 15.98 | 3.154 | 0.6 | |
| 3/16/2008 | 18:30:32 | 15.70 | 3.157 | 1.0 | |
| 3/16/2008 | 18:45:32 | 15.43 | 3.160 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/16/2008 | 19:00:32 | 15.20 | 3.161 | 0.7 | |
| 3/16/2008 | 19:15:32 | 15.00 | 3.163 | 0.5 | |
| 3/16/2008 | 19:30:32 | 14.83 | 3.164 | 0.7 | |
| 3/16/2008 | 19:45:32 | 14.66 | 3.167 | 0.6 | |
| 3/16/2008 | 20:00:32 | 14.50 | 3.170 | 0.5 | |
| 3/16/2008 | 20:15:32 | 14.31 | 3.172 | 0.6 | |
| 3/16/2008 | 20:30:32 | 14.16 | 3.173 | 0.5 | |
| 3/16/2008 | 20:45:32 | 13.98 | 3.175 | 0.5 | |
| 3/16/2008 | 21:00:32 | 13.85 | 3.174 | 0.5 | |
| 3/16/2008 | 21:15:32 | 13.70 | 3.174 | 0.5 | |
| 3/16/2008 | 21:30:32 | 13.58 | 3.172 | 0.5 | |
| 3/16/2008 | 21:45:32 | 13.47 | 3.171 | 0.5 | |
| 3/16/2008 | 22:00:32 | 13.36 | 3.170 | 0.5 | |
| 3/16/2008 | 22:15:32 | 13.25 | 3.170 | 0.5 | |
| 3/16/2008 | 22:30:32 | 13.15 | 3.168 | 0.5 | |
| 3/16/2008 | 22:45:32 | 13.05 | 3.168 | 0.5 | |
| 3/16/2008 | 23:00:32 | 12.95 | 3.167 | 0.5 | |
| 3/16/2008 | 23:15:32 | 12.86 | 3.165 | 0.5 | |
| 3/16/2008 | 23:30:32 | 12.76 | 3.166 | 0.5 | |
| 3/16/2008 | 23:45:32 | 12.68 | 3.165 | 0.5 | |
| 3/17/2008 | 0:00:32 | 12.62 | 3.163 | 0.5 | |
| 3/17/2008 | 0:15:32 | 12.53 | 3.164 | 0.8 | |
| 3/17/2008 | 0:30:32 | 12.45 | 3.164 | 0.6 | |
| 3/17/2008 | 0:45:32 | 12.38 | 3.163 | 0.6 | |
| 3/17/2008 | 1:00:32 | 12.30 | 3.164 | 0.5 | |
| 3/17/2008 | 1:15:32 | 12.22 | 3.164 | 0.7 | |
| 3/17/2008 | 1:30:32 | 12.15 | 3.164 | 0.7 | |
| 3/17/2008 | 1:45:32 | 12.07 | 3.165 | 0.9 | |
| 3/17/2008 | 2:00:32 | 12.01 | 3.164 | 0.8 | |
| 3/17/2008 | 2:15:32 | 11.94 | 3.165 | 0.7 | |
| 3/17/2008 | 2:30:32 | 11.88 | 3.164 | 0.7 | |
| 3/17/2008 | 2:45:32 | 11.82 | 3.165 | 0.8 | |
| 3/17/2008 | 3:00:32 | 11.76 | 3.165 | 0.6 | |
| 3/17/2008 | 3:15:32 | 11.68 | 3.165 | 0.7 | |
| 3/17/2008 | 3:30:32 | 11.63 | 3.165 | 0.5 | |
| 3/17/2008 | 3:45:32 | 11.56 | 3.165 | 0.5 | |
| 3/17/2008 | 4:00:32 | 11.50 | 3.164 | 0.6 | |
| 3/17/2008 | 4:15:32 | 11.45 | 3.164 | 0.5 | |
| 3/17/2008 | 4:30:32 | 11.38 | 3.166 | 0.5 | |
| 3/17/2008 | 4:45:32 | 11.31 | 3.166 | 0.6 | |
| 3/17/2008 | 5:00:32 | 11.25 | 3.167 | 0.5 | |
| 3/17/2008 | 5:15:33 | 11.19 | 3.168 | 0.5 | |
| 3/17/2008 | 5:30:33 | 11.13 | 3.168 | 0.5 | |
| 3/17/2008 | 5:45:32 | 11.07 | 3.169 | 0.7 | |
| 3/17/2008 | 6:00:32 | 11.00 | 3.170 | 0.7 | |
| 3/17/2008 | 6:15:32 | 10.94 | 3.171 | 0.5 | |
| 3/17/2008 | 6:30:32 | 10.87 | 3.170 | 0.6 | |
| 3/17/2008 | 6:45:32 | 10.81 | 3.171 | 0.5 | |
| 3/17/2008 | 7:00:33 | 10.74 | 3.172 | 0.8 | |
| 3/17/2008 | 7:15:32 | 10.68 | 3.173 | 0.6 | |
| 3/17/2008 | 7:30:32 | 10.63 | 3.174 | 0.8 | |
| 3/17/2008 | 7:45:32 | 10.62 | 3.173 | 0.7 | |
| 3/17/2008 | 8:00:32 | 10.60 | 3.172 | 1.1 | |
| 3/17/2008 | 8:15:32 | 10.65 | 3.168 | 0.9 | |
| 3/17/2008 | 8:30:32 | 10.75 | 3.162 | 0.9 | |
| 3/17/2008 | 8:45:32 | 10.66 | 3.148 | 0.7 | |
| 3/17/2008 | 9:00:32 | 10.92 | 3.137 | 0.7 | |
| 3/17/2008 | 9:15:32 | 11.27 | 3.142 | 0.7 | |
| 3/17/2008 | 9:30:32 | 11.67 | 3.145 | 0.6 | |
| 3/17/2008 | 9:45:32 | 12.16 | 3.147 | 0.5 | |
| 3/17/2008 | 10:00:32 | 12.63 | 3.150 | 1.8 | |
| 3/17/2008 | 10:15:32 | 13.11 | 3.155 | 0.6 | |
| 3/17/2008 | 10:30:32 | 13.57 | 3.158 | 0.6 | |
| 3/17/2008 | 10:45:32 | 14.14 | 3.157 | 0.7 | |
| 3/17/2008 | 11:00:32 | 14.57 | 3.155 | 0.5 | |
| 3/17/2008 | 11:15:32 | 15.09 | 3.151 | 0.5 | |
| 3/17/2008 | 11:30:32 | 15.66 | 3.147 | 0.5 | |
| 3/17/2008 | 11:45:32 | 16.16 | 3.144 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/17/2008 | 12:00:32 | 16.61 | 3.141 | 0.5 | |
| 3/17/2008 | 12:15:32 | 17.06 | 3.142 | 0.4 | |
| 3/17/2008 | 12:30:32 | 17.59 | 3.140 | 0.5 | |
| 3/17/2008 | 12:45:32 | 17.99 | 3.142 | 0.4 | |
| 3/17/2008 | 13:00:32 | 18.37 | 3.144 | 0.4 | |
| 3/17/2008 | 13:15:31 | 18.72 | 3.146 | 0.5 | |
| 3/17/2008 | 13:30:30 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 3/17/2008 | 13:45:31 | 19.62 | 3.204 | 0.5 | |
| 3/17/2008 | 14:00:31 | 19.84 | 3.191 | 0.5 | |
| 3/17/2008 | 14:15:31 | 19.99 | 3.193 | 0.6 | |
| 3/17/2008 | 14:30:31 | 20.05 | 3.194 | 0.2 | |
| 3/17/2008 | 14:45:31 | 20.05 | 3.193 | 0.3 | |
| 3/17/2008 | 15:00:31 | 20.02 | 3.194 | 0.4 | |
| 3/17/2008 | 15:15:31 | 20.00 | 3.193 | 0.3 | |
| 3/17/2008 | 15:30:31 | 19.95 | 3.194 | 0.4 | |
| 3/17/2008 | 15:45:31 | 19.77 | 3.191 | 0.2 | |
| 3/17/2008 | 16:00:31 | 19.59 | 3.189 | 0.2 | |
| 3/17/2008 | 16:15:31 | 19.37 | 3.190 | 0.4 | |
| 3/17/2008 | 16:30:31 | 19.05 | 3.192 | 0.5 | |
| 3/17/2008 | 16:45:31 | 18.67 | 3.194 | 0.3 | |
| 3/17/2008 | 17:00:31 | 18.26 | 3.194 | 0.3 | |
| 3/17/2008 | 17:15:31 | 17.82 | 3.197 | 0.4 | |
| 3/17/2008 | 17:30:31 | 17.44 | 3.198 | 0.3 | |
| 3/17/2008 | 17:45:31 | 17.13 | 3.197 | 0.3 | |
| 3/17/2008 | 18:00:31 | 16.77 | 3.200 | 0.3 | |
| 3/17/2008 | 18:15:32 | 16.46 | 3.201 | 0.4 | |
| 3/17/2008 | 18:30:32 | 16.13 | 3.205 | 0.5 | |
| 3/17/2008 | 18:45:32 | 15.82 | 3.207 | 0.4 | |
| 3/17/2008 | 19:00:32 | 15.56 | 3.211 | 0.6 | |
| 3/17/2008 | 19:15:32 | 15.27 | 3.214 | 0.5 | |
| 3/17/2008 | 19:30:32 | 15.06 | 3.217 | 0.4 | |
| 3/17/2008 | 19:45:32 | 14.86 | 3.218 | 0.4 | |
| 3/17/2008 | 20:00:32 | 14.68 | 3.218 | 0.5 | |
| 3/17/2008 | 20:15:31 | 14.51 | 3.219 | 0.5 | |
| 3/17/2008 | 20:30:32 | 14.37 | 3.220 | 0.4 | |
| 3/17/2008 | 20:45:32 | 14.19 | 3.222 | 0.5 | |
| 3/17/2008 | 21:00:32 | 14.04 | 3.220 | 0.5 | |
| 3/17/2008 | 21:15:32 | 13.90 | 3.219 | 0.4 | |
| 3/17/2008 | 21:30:32 | 13.79 | 3.218 | 0.4 | |
| 3/17/2008 | 21:45:32 | 13.65 | 3.219 | 0.5 | |
| 3/17/2008 | 22:00:32 | 13.54 | 3.218 | 0.5 | |
| 3/17/2008 | 22:15:32 | 13.45 | 3.217 | 0.6 | |
| 3/17/2008 | 22:30:32 | 13.35 | 3.218 | 0.5 | |
| 3/17/2008 | 22:45:32 | 13.26 | 3.218 | 0.5 | |
| 3/17/2008 | 23:00:32 | 13.15 | 3.220 | 0.5 | |
| 3/17/2008 | 23:15:32 | 13.06 | 3.221 | 0.6 | |
| 3/17/2008 | 23:30:32 | 12.96 | 3.222 | 0.6 | |
| 3/17/2008 | 23:45:32 | 12.83 | 3.222 | 0.5 | |
| 3/18/2008 | 0:00:32 | 12.75 | 3.218 | 0.6 | |
| 3/18/2008 | 0:15:32 | 12.66 | 3.216 | 0.5 | |
| 3/18/2008 | 0:30:32 | 12.57 | 3.215 | 0.5 | |
| 3/18/2008 | 0:45:32 | 12.51 | 3.215 | 0.6 | |
| 3/18/2008 | 1:00:32 | 12.45 | 3.213 | 0.8 | |
| 3/18/2008 | 1:15:32 | 12.37 | 3.212 | 0.5 | |
| 3/18/2008 | 1:30:32 | 12.30 | 3.209 | 0.6 | |
| 3/18/2008 | 1:45:32 | 12.19 | 3.208 | 0.6 | |
| 3/18/2008 | 2:00:32 | 12.12 | 3.207 | 0.6 | |
| 3/18/2008 | 2:15:32 | 12.04 | 3.206 | 0.6 | |
| 3/18/2008 | 2:30:32 | 11.95 | 3.206 | 0.6 | |
| 3/18/2008 | 2:45:32 | 11.89 | 3.204 | 0.6 | |
| 3/18/2008 | 3:00:32 | 11.80 | 3.203 | 0.6 | |
| 3/18/2008 | 3:15:32 | 11.73 | 3.202 | 0.8 | |
| 3/18/2008 | 3:30:32 | 11.66 | 3.200 | 0.8 | |
| 3/18/2008 | 3:45:32 | 11.58 | 3.200 | 0.6 | |
| 3/18/2008 | 4:00:32 | 11.51 | 3.199 | 0.6 | |
| 3/18/2008 | 4:15:32 | 11.42 | 3.200 | 0.6 | |
| 3/18/2008 | 4:30:32 | 11.34 | 3.198 | 0.6 | |
| 3/18/2008 | 4:45:32 | 11.28 | 3.197 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/18/2008 | 5:00:32 | 11.22 | 3.195 | 0.6 | |
| 3/18/2008 | 5:15:32 | 11.15 | 3.194 | 0.6 | |
| 3/18/2008 | 5:30:32 | 11.09 | 3.192 | 0.6 | |
| 3/18/2008 | 5:45:32 | 11.03 | 3.190 | 0.6 | |
| 3/18/2008 | 6:00:32 | 10.95 | 3.189 | 0.6 | |
| 3/18/2008 | 6:15:32 | 10.89 | 3.186 | 0.6 | |
| 3/18/2008 | 6:30:32 | 10.85 | 3.184 | 0.6 | |
| 3/18/2008 | 6:45:32 | 10.79 | 3.183 | 0.6 | |
| 3/18/2008 | 7:00:32 | 10.72 | 3.183 | 0.6 | |
| 3/18/2008 | 7:15:32 | 10.67 | 3.182 | 0.7 | |
| 3/18/2008 | 7:30:32 | 10.63 | 3.182 | 0.8 | |
| 3/18/2008 | 7:45:32 | 10.61 | 3.181 | 0.8 | |
| 3/18/2008 | 8:00:32 | 10.61 | 3.181 | 0.6 | |
| 3/18/2008 | 8:15:32 | 10.67 | 3.180 | 0.7 | |
| 3/18/2008 | 8:30:32 | 10.78 | 3.178 | 0.9 | |
| 3/18/2008 | 8:45:32 | 10.92 | 3.182 | 0.8 | |
| 3/18/2008 | 9:00:32 | 11.16 | 3.184 | 0.7 | |
| 3/18/2008 | 9:15:32 | 11.48 | 3.187 | 0.6 | |
| 3/18/2008 | 9:30:32 | 11.94 | 3.186 | 0.7 | |
| 3/18/2008 | 9:45:32 | 12.37 | 3.188 | 0.9 | |
| 3/18/2008 | 10:00:32 | 12.91 | 3.187 | 0.9 | |
| 3/18/2008 | 10:15:32 | 13.42 | 3.186 | 1.3 | |
| 3/18/2008 | 10:30:32 | 14.01 | 3.181 | 2.1 | |
| 3/18/2008 | 10:45:32 | 14.52 | 3.181 | 1.6 | |
| 3/18/2008 | 11:00:32 | 15.05 | 3.178 | 1.0 | |
| 3/18/2008 | 11:15:32 | 15.65 | 3.171 | 0.7 | |
| 3/18/2008 | 11:30:32 | 16.16 | 3.170 | 0.5 | |
| 3/18/2008 | 11:45:32 | 16.63 | 3.166 | 0.6 | |
| 3/18/2008 | 12:00:31 | 17.13 | 3.161 | 0.5 | |
| 3/18/2008 | 12:15:31 | 17.61 | 3.158 | 1.4 | |
| 3/18/2008 | 12:30:31 | 18.03 | 3.159 | 2.5 | |
| 3/18/2008 | 12:45:31 | 18.44 | 3.157 | 1.7 | |
| 3/18/2008 | 13:00:31 | 18.81 | 3.153 | 1.1 | |
| 3/18/2008 | 13:15:31 | 19.15 | 3.154 | 0.7 | |
| 3/18/2008 | 13:30:31 | 19.46 | 3.153 | 0.5 | |
| 3/18/2008 | 13:45:31 | 19.71 | 3.153 | 0.6 | |
| 3/18/2008 | 14:00:31 | 19.95 | 3.153 | 0.4 | |
| 3/18/2008 | 14:15:31 | 20.17 | 3.156 | 0.7 | |
| 3/18/2008 | 14:30:31 | 20.28 | 3.157 | 1.1 | |
| 3/18/2008 | 14:45:31 | 20.33 | 3.159 | 1.3 | |
| 3/18/2008 | 15:00:31 | 20.35 | 3.160 | 1.2 | |
| 3/18/2008 | 15:15:31 | 20.29 | 3.162 | 2.1 | |
| 3/18/2008 | 15:30:31 | 20.21 | 3.163 | 1.5 | |
| 3/18/2008 | 15:45:31 | 20.08 | 3.162 | 0.6 | |
| 3/18/2008 | 16:00:31 | 19.94 | 3.160 | 0.5 | |
| 3/18/2008 | 16:15:31 | 19.77 | 3.158 | 0.5 | |
| 3/18/2008 | 16:30:31 | 19.57 | 3.157 | 0.7 | |
| 3/18/2008 | 16:45:31 | 19.31 | 3.166 | 0.5 | |
| 3/18/2008 | 17:00:31 | 19.01 | 3.171 | 0.6 | |
| 3/18/2008 | 17:15:31 | 18.65 | 3.181 | 0.5 | |
| 3/18/2008 | 17:30:31 | 18.29 | 3.187 | 0.5 | |
| 3/18/2008 | 17:45:31 | 17.97 | 3.189 | 0.6 | |
| 3/18/2008 | 18:00:31 | 17.62 | 3.191 | 0.5 | |
| 3/18/2008 | 18:15:32 | 17.30 | 3.190 | 0.5 | |
| 3/18/2008 | 18:30:31 | 16.97 | 3.189 | 0.5 | |
| 3/18/2008 | 18:45:31 | 16.65 | 3.191 | 0.5 | |
| 3/18/2008 | 19:00:31 | 16.34 | 3.192 | 0.5 | |
| 3/18/2008 | 19:15:31 | 16.01 | 3.194 | 0.5 | |
| 3/18/2008 | 19:30:31 | 15.74 | 3.196 | 0.5 | |
| 3/18/2008 | 19:45:32 | 15.51 | 3.197 | 0.4 | |
| 3/18/2008 | 20:00:32 | 15.28 | 3.199 | 0.4 | |
| 3/18/2008 | 20:15:32 | 15.11 | 3.198 | 0.5 | |
| 3/18/2008 | 20:30:32 | 14.93 | 3.199 | 0.4 | |
| 3/18/2008 | 20:45:32 | 14.77 | 3.198 | 0.5 | |
| 3/18/2008 | 21:00:32 | 14.60 | 3.197 | 0.4 | |
| 3/18/2008 | 21:15:32 | 14.44 | 3.196 | 0.5 | |
| 3/18/2008 | 21:30:32 | 14.29 | 3.194 | 0.5 | |
| 3/18/2008 | 21:45:32 | 14.17 | 3.191 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/18/2008 | 22:00:32 | 14.01 | 3.192 | 0.5 | |
| 3/18/2008 | 22:15:32 | 13.88 | 3.191 | 0.5 | |
| 3/18/2008 | 22:30:32 | 13.77 | 3.191 | 0.5 | |
| 3/18/2008 | 22:45:32 | 13.66 | 3.189 | 0.5 | |
| 3/18/2008 | 23:00:32 | 13.55 | 3.189 | 0.5 | |
| 3/18/2008 | 23:15:32 | 13.49 | 3.186 | 0.8 | |
| 3/18/2008 | 23:30:32 | 13.38 | 3.187 | 0.6 | |
| 3/18/2008 | 23:45:32 | 13.30 | 3.186 | 0.6 | |
| 3/19/2008 | 0:00:32 | 13.28 | 3.185 | 0.6 | |
| 3/19/2008 | 0:15:32 | 13.28 | 3.184 | 0.5 | |
| 3/19/2008 | 0:30:32 | 13.30 | 3.183 | 0.5 | |
| 3/19/2008 | 0:45:32 | 13.31 | 3.182 | 0.6 | |
| 3/19/2008 | 1:00:32 | 13.32 | 3.182 | 1.2 | |
| 3/19/2008 | 1:15:32 | 13.34 | 3.183 | 0.6 | |
| 3/19/2008 | 1:30:32 | 13.35 | 3.184 | 0.6 | |
| 3/19/2008 | 1:45:32 | 13.38 | 3.185 | 0.8 | |
| 3/19/2008 | 2:00:32 | 13.40 | 3.187 | 0.5 | |
| 3/19/2008 | 2:15:32 | 13.43 | 3.191 | 0.7 | |
| 3/19/2008 | 2:30:32 | 13.43 | 3.195 | 0.6 | |
| 3/19/2008 | 2:45:32 | 13.44 | 3.195 | 0.5 | |
| 3/19/2008 | 3:00:32 | 13.48 | 3.193 | 0.6 | |
| 3/19/2008 | 3:15:32 | 13.48 | 3.196 | 0.9 | |
| 3/19/2008 | 3:30:32 | 13.48 | 3.196 | 0.6 | |
| 3/19/2008 | 3:45:32 | 13.49 | 3.197 | 0.5 | |
| 3/19/2008 | 4:00:32 | 13.50 | 3.195 | 0.5 | |
| 3/19/2008 | 4:15:32 | 13.50 | 3.196 | 0.5 | |
| 3/19/2008 | 4:30:32 | 13.49 | 3.194 | 0.8 | |
| 3/19/2008 | 4:45:32 | 13.49 | 3.194 | 1.1 | |
| 3/19/2008 | 5:00:32 | 13.48 | 3.194 | 0.6 | |
| 3/19/2008 | 5:15:32 | 13.48 | 3.194 | 0.5 | |
| 3/19/2008 | 5:30:32 | 13.48 | 3.193 | 0.5 | |
| 3/19/2008 | 5:45:32 | 13.47 | 3.193 | 0.5 | |
| 3/19/2008 | 6:00:32 | 13.45 | 3.193 | 0.5 | |
| 3/19/2008 | 6:15:32 | 13.45 | 3.192 | 0.5 | |
| 3/19/2008 | 6:30:32 | 13.44 | 3.192 | 0.5 | |
| 3/19/2008 | 6:45:32 | 13.42 | 3.193 | 0.5 | |
| 3/19/2008 | 7:00:32 | 13.40 | 3.194 | 0.5 | |
| 3/19/2008 | 7:15:32 | 13.39 | 3.195 | 0.5 | |
| 3/19/2008 | 7:30:32 | 13.39 | 3.197 | 0.7 | |
| 3/19/2008 | 7:45:32 | 13.39 | 3.198 | 0.6 | |
| 3/19/2008 | 8:00:32 | 13.39 | 3.198 | 0.7 | |
| 3/19/2008 | 8:15:32 | 13.40 | 3.199 | 0.9 | |
| 3/19/2008 | 8:30:32 | 13.43 | 3.200 | 0.6 | |
| 3/19/2008 | 8:45:32 | 13.47 | 3.197 | 0.6 | |
| 3/19/2008 | 9:00:32 | 13.57 | 3.193 | 0.6 | |
| 3/19/2008 | 9:15:32 | 13.58 | 3.181 | 0.6 | |
| 3/19/2008 | 9:30:32 | 13.76 | 3.176 | 0.6 | |
| 3/19/2008 | 9:45:32 | 13.95 | 3.179 | 0.6 | |
| 3/19/2008 | 10:00:32 | 14.09 | 3.188 | 0.6 | |
| 3/19/2008 | 10:15:32 | 14.43 | 3.189 | 0.8 | |
| 3/19/2008 | 10:30:32 | 14.79 | 3.190 | 0.6 | |
| 3/19/2008 | 10:45:32 | 15.10 | 3.186 | 0.6 | |
| 3/19/2008 | 11:00:32 | 15.66 | 3.184 | 0.5 | |
| 3/19/2008 | 11:15:32 | 16.34 | 3.185 | 0.6 | |
| 3/19/2008 | 11:30:32 | 16.84 | 3.186 | 0.6 | |
| 3/19/2008 | 11:45:32 | 17.28 | 3.198 | 0.7 | |
| 3/19/2008 | 12:00:31 | 17.80 | 3.202 | 0.6 | |
| 3/19/2008 | 12:15:31 | 18.24 | 3.201 | 0.5 | |
| 3/19/2008 | 12:30:31 | 18.55 | 3.203 | 0.6 | |
| 3/19/2008 | 12:45:31 | 18.81 | 3.205 | 0.6 | |
| 3/19/2008 | 13:00:31 | 19.19 | 3.201 | 0.6 | |
| 3/19/2008 | 13:15:31 | 19.60 | 3.194 | 0.3 | |
| 3/19/2008 | 13:30:31 | 19.93 | 3.191 | 0.2 | |
| 3/19/2008 | 13:45:31 | 20.17 | 3.190 | 0.3 | |
| 3/19/2008 | 14:00:31 | 20.38 | 3.188 | 0.3 | |
| 3/19/2008 | 14:15:31 | 20.53 | 3.188 | 0.5 | |
| 3/19/2008 | 14:30:31 | 20.70 | 3.187 | 0.3 | |
| 3/19/2008 | 14:45:31 | 20.81 | 3.187 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/19/2008 | 15:00:31 | 20.87 | 3.187 | 0.3 | |
| 3/19/2008 | 15:15:31 | 20.86 | 3.188 | 0.2 | |
| 3/19/2008 | 15:30:31 | 20.79 | 3.189 | 0.3 | |
| 3/19/2008 | 15:45:31 | 20.65 | 3.187 | 0.3 | |
| 3/19/2008 | 16:00:31 | 20.45 | 3.186 | 0.2 | |
| 3/19/2008 | 16:15:31 | 20.24 | 3.187 | 1.4 | |
| 3/19/2008 | 16:30:31 | 19.96 | 3.193 | 0.3 | |
| 3/19/2008 | 16:45:31 | 19.58 | 3.193 | 0.3 | |
| 3/19/2008 | 17:00:31 | 19.21 | 3.192 | 0.3 | |
| 3/19/2008 | 17:15:31 | 18.84 | 3.192 | 0.2 | |
| 3/19/2008 | 17:30:32 | 18.49 | 3.193 | 0.3 | |
| 3/19/2008 | 17:45:31 | 18.13 | 3.195 | 0.3 | |
| 3/19/2008 | 18:00:31 | 17.79 | 3.197 | 0.3 | |
| 3/19/2008 | 18:15:31 | 17.46 | 3.198 | 0.3 | |
| 3/19/2008 | 18:30:32 | 17.14 | 3.200 | 0.3 | |
| 3/19/2008 | 18:45:32 | 16.82 | 3.203 | 0.4 | |
| 3/19/2008 | 19:00:32 | 16.52 | 3.206 | 0.8 | |
| 3/19/2008 | 19:15:32 | 16.28 | 3.208 | 0.3 | |
| 3/19/2008 | 19:30:31 | 16.04 | 3.211 | 0.5 | |
| 3/19/2008 | 19:45:32 | 15.82 | 3.215 | 0.5 | |
| 3/19/2008 | 20:00:31 | 15.67 | 3.216 | 0.5 | |
| 3/19/2008 | 20:15:31 | 15.53 | 3.217 | 0.4 | |
| 3/19/2008 | 20:30:32 | 15.41 | 3.218 | 0.5 | |
| 3/19/2008 | 20:45:32 | 15.34 | 3.219 | 0.4 | |
| 3/19/2008 | 21:00:32 | 15.28 | 3.219 | 0.3 | |
| 3/19/2008 | 21:15:32 | 15.23 | 3.220 | 0.3 | |
| 3/19/2008 | 21:30:32 | 15.16 | 3.221 | 0.4 | |
| 3/19/2008 | 21:45:31 | 15.11 | 3.221 | 0.4 | |
| 3/19/2008 | 22:00:32 | 15.07 | 3.221 | 0.5 | |
| 3/19/2008 | 22:15:32 | 15.02 | 3.222 | 0.6 | |
| 3/19/2008 | 22:30:32 | 14.97 | 3.222 | 0.5 | |
| 3/19/2008 | 22:45:32 | 14.93 | 3.221 | 0.4 | |
| 3/19/2008 | 23:00:32 | 14.88 | 3.221 | 0.4 | |
| 3/19/2008 | 23:15:32 | 14.85 | 3.221 | 0.4 | |
| 3/19/2008 | 23:30:32 | 14.79 | 3.223 | 0.4 | |
| 3/19/2008 | 23:45:32 | 14.72 | 3.223 | 0.4 | |
| 3/20/2008 | 0:00:32 | 14.64 | 3.223 | 0.4 | |
| 3/20/2008 | 0:15:32 | 14.58 | 3.222 | 0.4 | |
| 3/20/2008 | 0:30:32 | 14.52 | 3.221 | 0.5 | |
| 3/20/2008 | 0:45:32 | 14.46 | 3.222 | 0.4 | |
| 3/20/2008 | 1:00:32 | 14.42 | 3.222 | 0.5 | |
| 3/20/2008 | 1:15:32 | 14.36 | 3.223 | 0.3 | |
| 3/20/2008 | 1:30:32 | 14.28 | 3.224 | 0.6 | |
| 3/20/2008 | 1:45:32 | 14.18 | 3.225 | 0.5 | |
| 3/20/2008 | 2:00:32 | 14.10 | 3.226 | 0.5 | |
| 3/20/2008 | 2:15:32 | 14.04 | 3.227 | 0.5 | |
| 3/20/2008 | 2:30:32 | 13.96 | 3.230 | 0.7 | |
| 3/20/2008 | 2:45:32 | 13.87 | 3.233 | 0.5 | |
| 3/20/2008 | 3:00:32 | 13.76 | 3.234 | 0.5 | |
| 3/20/2008 | 3:15:32 | 13.65 | 3.234 | 0.5 | |
| 3/20/2008 | 3:30:32 | 13.57 | 3.235 | 0.5 | |
| 3/20/2008 | 3:45:32 | 13.49 | 3.236 | 0.5 | |
| 3/20/2008 | 4:00:32 | 13.42 | 3.237 | 0.4 | |
| 3/20/2008 | 4:15:32 | 13.38 | 3.237 | 0.5 | |
| 3/20/2008 | 4:30:32 | 13.37 | 3.237 | 0.5 | |
| 3/20/2008 | 4:45:32 | 13.37 | 3.235 | 0.5 | |
| 3/20/2008 | 5:00:32 | 13.38 | 3.232 | 0.5 | |
| 3/20/2008 | 5:15:32 | 13.39 | 3.229 | 0.5 | |
| 3/20/2008 | 5:30:32 | 13.40 | 3.226 | 0.5 | |
| 3/20/2008 | 5:45:32 | 13.41 | 3.224 | 0.5 | |
| 3/20/2008 | 6:00:32 | 13.41 | 3.222 | 0.5 | |
| 3/20/2008 | 6:15:32 | 13.42 | 3.221 | 0.4 | |
| 3/20/2008 | 6:30:32 | 13.42 | 3.220 | 0.5 | |
| 3/20/2008 | 6:45:32 | 13.42 | 3.220 | 0.5 | |
| 3/20/2008 | 7:00:32 | 13.41 | 3.220 | 0.5 | |
| 3/20/2008 | 7:15:32 | 13.40 | 3.220 | 0.5 | |
| 3/20/2008 | 7:30:32 | 13.40 | 3.220 | 0.5 | |
| 3/20/2008 | 7:45:32 | 13.40 | 3.220 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/20/2008 | 8:00:32 | 13.43 | 3.219 | 0.5 | |
| 3/20/2008 | 8:15:32 | 13.47 | 3.217 | 0.5 | |
| 3/20/2008 | 8:30:32 | 13.54 | 3.217 | 0.5 | |
| 3/20/2008 | 8:45:32 | 13.59 | 3.214 | 0.6 | |
| 3/20/2008 | 9:00:32 | 13.57 | 3.209 | 0.6 | |
| 3/20/2008 | 9:15:32 | 13.73 | 3.198 | 0.6 | |
| 3/20/2008 | 9:30:32 | 13.86 | 3.195 | 0.6 | |
| 3/20/2008 | 9:45:32 | 14.06 | 3.199 | 0.6 | |
| 3/20/2008 | 10:00:32 | 14.23 | 3.205 | 0.5 | |
| 3/20/2008 | 10:15:32 | 14.39 | 3.216 | 0.5 | |
| 3/20/2008 | 10:30:32 | 14.69 | 3.215 | 0.8 | |
| 3/20/2008 | 10:45:32 | 15.15 | 3.214 | 0.5 | |
| 3/20/2008 | 11:00:32 | 15.91 | 3.209 | 0.5 | |
| 3/20/2008 | 11:15:32 | 16.54 | 3.206 | 0.5 | |
| 3/20/2008 | 11:30:31 | 17.18 | 3.202 | 0.5 | |
| 3/20/2008 | 11:45:31 | 17.75 | 3.200 | 0.3 | |
| 3/20/2008 | 12:00:31 | 18.26 | 3.198 | 0.3 | |
| 3/20/2008 | 12:15:31 | 18.71 | 3.197 | 0.3 | |
| 3/20/2008 | 12:30:31 | 19.08 | 3.198 | 0.2 | |
| 3/20/2008 | 12:45:31 | 19.51 | 3.199 | 0.2 | |
| 3/20/2008 | 13:00:31 | 19.82 | 3.200 | 0.1 | |
| 3/20/2008 | 13:15:31 | 20.13 | 3.202 | 0.1 | |
| 3/20/2008 | 13:30:31 | 20.41 | 3.205 | 0.1 | |
| 3/20/2008 | 13:45:31 | 20.63 | 3.211 | 0.2 | |
| 3/20/2008 | 14:00:31 | 20.82 | 3.218 | 0.2 | |
| 3/20/2008 | 14:15:31 | 20.99 | 3.225 | 0.2 | |
| 3/20/2008 | 14:30:31 | 21.09 | 3.231 | 0.3 | |
| 3/20/2008 | 14:45:31 | 21.13 | 3.237 | 0.2 | |
| 3/20/2008 | 15:00:31 | 21.17 | 3.242 | 0.0 | |
| 3/20/2008 | 15:15:31 | 21.14 | 3.248 | 0.1 | |
| 3/20/2008 | 15:30:31 | 21.07 | 3.259 | 0.3 | |
| 3/20/2008 | 15:45:31 | 20.94 | 3.268 | 0.1 | |
| 3/20/2008 | 16:00:31 | 20.77 | 3.274 | 0.1 | |
| 3/20/2008 | 16:15:31 | 20.53 | 3.281 | 0.1 | |
| 3/20/2008 | 16:30:31 | 20.28 | 3.284 | 0.1 | |
| 3/20/2008 | 16:45:31 | 20.02 | 3.284 | 0.1 | |
| 3/20/2008 | 17:00:31 | 19.70 | 3.283 | 0.2 | |
| 3/20/2008 | 17:15:31 | 19.38 | 3.279 | 0.2 | |
| 3/20/2008 | 17:30:31 | 19.00 | 3.275 | 0.3 | |
| 3/20/2008 | 17:45:31 | 18.62 | 3.268 | 0.3 | |
| 3/20/2008 | 18:00:31 | 18.27 | 3.264 | 0.3 | |
| 3/20/2008 | 18:15:31 | 17.94 | 3.260 | 0.2 | |
| 3/20/2008 | 18:30:32 | 17.63 | 3.259 | 0.3 | |
| 3/20/2008 | 18:45:31 | 17.32 | 3.257 | 0.5 | |
| 3/20/2008 | 19:00:32 | 17.05 | 3.255 | 0.4 | |
| 3/20/2008 | 19:15:32 | 16.77 | 3.256 | 0.4 | |
| 3/20/2008 | 19:30:31 | 16.52 | 3.254 | 0.4 | |
| 3/20/2008 | 19:45:32 | 16.29 | 3.255 | 0.4 | |
| 3/20/2008 | 20:00:32 | 16.10 | 3.253 | 0.3 | |
| 3/20/2008 | 20:15:32 | 15.91 | 3.253 | 0.3 | |
| 3/20/2008 | 20:30:32 | 15.75 | 3.254 | 0.4 | |
| 3/20/2008 | 20:45:32 | 15.59 | 3.252 | 0.3 | |
| 3/20/2008 | 21:00:32 | 15.41 | 3.252 | 0.4 | |
| 3/20/2008 | 21:15:32 | 15.22 | 3.249 | 0.5 | |
| 3/20/2008 | 21:30:32 | 15.08 | 3.244 | 0.5 | |
| 3/20/2008 | 21:45:32 | 14.92 | 3.240 | 0.5 | |
| 3/20/2008 | 22:00:32 | 14.78 | 3.231 | 0.8 | |
| 3/20/2008 | 22:15:32 | 14.69 | 3.225 | 0.5 | |
| 3/20/2008 | 22:30:32 | 14.57 | 3.227 | 0.5 | |
| 3/20/2008 | 22:45:32 | 14.47 | 3.224 | 0.4 | |
| 3/20/2008 | 23:00:32 | 14.36 | 3.219 | 0.5 | |
| 3/20/2008 | 23:15:32 | 14.27 | 3.213 | 0.5 | |
| 3/20/2008 | 23:30:32 | 14.16 | 3.209 | 0.6 | |
| 3/20/2008 | 23:45:32 | 14.07 | 3.205 | 0.5 | |
| 3/21/2008 | 0:00:32 | 13.99 | 3.200 | 0.7 | |
| 3/21/2008 | 0:15:32 | 13.91 | 3.197 | 0.7 | |
| 3/21/2008 | 0:30:32 | 13.81 | 3.196 | 0.5 | |
| 3/21/2008 | 0:45:32 | 13.73 | 3.194 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/21/2008 | 1:00:32 | 13.64 | 3.193 | 0.5 | |
| 3/21/2008 | 1:15:32 | 13.56 | 3.193 | 0.6 | |
| 3/21/2008 | 1:30:32 | 13.48 | 3.193 | 0.5 | |
| 3/21/2008 | 1:45:32 | 13.40 | 3.197 | 0.5 | |
| 3/21/2008 | 2:00:32 | 13.33 | 3.202 | 0.5 | |
| 3/21/2008 | 2:15:32 | 13.26 | 3.212 | 0.5 | |
| 3/21/2008 | 2:30:32 | 13.19 | 3.223 | 0.5 | |
| 3/21/2008 | 2:45:32 | 13.10 | 3.234 | 0.5 | |
| 3/21/2008 | 3:00:32 | 13.01 | 3.242 | 0.5 | |
| 3/21/2008 | 3:15:32 | 12.93 | 3.248 | 0.5 | |
| 3/21/2008 | 3:30:32 | 12.84 | 3.252 | 0.5 | |
| 3/21/2008 | 3:45:32 | 12.77 | 3.254 | 0.5 | |
| 3/21/2008 | 4:00:32 | 12.69 | 3.255 | 0.5 | |
| 3/21/2008 | 4:15:32 | 12.61 | 3.255 | 0.7 | |
| 3/21/2008 | 4:30:32 | 12.55 | 3.253 | 0.5 | |
| 3/21/2008 | 4:45:32 | 12.49 | 3.252 | 0.6 | |
| 3/21/2008 | 5:00:32 | 12.44 | 3.251 | 0.5 | |
| 3/21/2008 | 5:15:32 | 12.37 | 3.251 | 0.5 | |
| 3/21/2008 | 5:30:32 | 12.30 | 3.252 | 0.6 | |
| 3/21/2008 | 5:45:32 | 12.24 | 3.250 | 0.6 | |
| 3/21/2008 | 6:00:32 | 12.16 | 3.248 | 0.5 | |
| 3/21/2008 | 6:15:32 | 12.10 | 3.245 | 0.6 | |
| 3/21/2008 | 6:30:32 | 12.03 | 3.243 | 0.6 | |
| 3/21/2008 | 6:45:32 | 11.98 | 3.241 | 0.5 | |
| 3/21/2008 | 7:00:32 | 11.91 | 3.241 | 0.5 | |
| 3/21/2008 | 7:15:32 | 11.86 | 3.240 | 0.6 | |
| 3/21/2008 | 7:30:32 | 11.83 | 3.239 | 0.6 | |
| 3/21/2008 | 7:45:32 | 11.80 | 3.236 | 0.8 | |
| 3/21/2008 | 8:00:32 | 11.77 | 3.231 | 0.7 | |
| 3/21/2008 | 8:15:32 | 11.75 | 3.225 | 0.6 | |
| 3/21/2008 | 8:30:32 | 11.84 | 3.219 | 0.6 | |
| 3/21/2008 | 8:45:32 | 11.99 | 3.215 | 0.6 | |
| 3/21/2008 | 9:00:32 | 12.22 | 3.211 | 0.7 | |
| 3/21/2008 | 9:15:32 | 12.53 | 3.206 | 0.7 | |
| 3/21/2008 | 9:30:32 | 12.93 | 3.204 | 0.6 | |
| 3/21/2008 | 9:45:32 | 13.40 | 3.201 | 0.6 | |
| 3/21/2008 | 10:00:31 | 13.94 | 3.198 | 0.5 | |
| 3/21/2008 | 10:15:32 | 14.52 | 3.190 | 0.5 | |
| 3/21/2008 | 10:30:32 | 15.17 | 3.185 | 0.6 | |
| 3/21/2008 | 10:45:31 | 15.76 | 3.181 | 0.5 | |
| 3/21/2008 | 11:00:31 | 16.28 | 3.175 | 0.7 | |
| 3/21/2008 | 11:15:31 | 16.84 | 3.171 | 0.5 | |
| 3/21/2008 | 11:30:31 | 17.43 | 3.164 | 0.9 | |
| 3/21/2008 | 11:45:31 | 17.95 | 3.161 | 0.4 | |
| 3/21/2008 | 12:00:31 | 18.47 | 3.157 | 0.4 | |
| 3/21/2008 | 12:15:31 | 18.96 | 3.155 | 0.4 | |
| 3/21/2008 | 12:30:31 | 19.44 | 3.153 | 0.3 | |
| 3/21/2008 | 12:45:31 | 19.84 | 3.154 | 0.3 | |
| 3/21/2008 | 13:00:31 | 20.25 | 3.155 | 0.3 | |
| 3/21/2008 | 13:15:31 | 20.62 | 3.156 | 0.2 | |
| 3/21/2008 | 13:30:31 | 20.91 | 3.157 | 0.2 | |
| 3/21/2008 | 13:45:31 | 21.18 | 3.158 | 0.2 | |
| 3/21/2008 | 14:00:31 | 21.38 | 3.158 | 0.1 | |
| 3/21/2008 | 14:15:31 | 21.57 | 3.157 | 0.5 | |
| 3/21/2008 | 14:30:31 | 21.69 | 3.160 | 0.1 | |
| 3/21/2008 | 14:45:31 | 21.76 | 3.161 | 0.2 | |
| 3/21/2008 | 15:00:31 | 21.75 | 3.161 | 0.1 | |
| 3/21/2008 | 15:15:31 | 21.71 | 3.162 | 0.1 | |
| 3/21/2008 | 15:30:31 | 21.63 | 3.162 | 0.1 | |
| 3/21/2008 | 15:45:31 | 21.50 | 3.162 | 0.2 | |
| 3/21/2008 | 16:00:31 | 21.30 | 3.160 | 0.4 | |
| 3/21/2008 | 16:15:31 | 21.08 | 3.159 | 0.2 | |
| 3/21/2008 | 16:30:31 | 20.84 | 3.165 | 0.1 | |
| 3/21/2008 | 16:45:31 | 20.52 | 3.175 | 0.2 | |
| 3/21/2008 | 17:00:31 | 20.15 | 3.171 | 0.3 | |
| 3/21/2008 | 17:15:32 | 19.81 | 3.169 | 0.2 | |
| 3/21/2008 | 17:30:32 | 19.44 | 3.169 | 0.2 | |
| 3/21/2008 | 17:45:31 | 19.06 | 3.169 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/21/2008 | 18:00:32 | 18.71 | 3.169 | 0.2 | |
| 3/21/2008 | 18:15:31 | 18.37 | 3.170 | 0.4 | |
| 3/21/2008 | 18:30:31 | 18.07 | 3.173 | 0.3 | |
| 3/21/2008 | 18:45:31 | 17.75 | 3.179 | 0.4 | |
| 3/21/2008 | 19:00:31 | 17.45 | 3.184 | 0.3 | |
| 3/21/2008 | 19:15:32 | 17.14 | 3.190 | 0.3 | |
| 3/21/2008 | 19:30:31 | 16.80 | 3.199 | 0.3 | |
| 3/21/2008 | 19:45:32 | 16.55 | 3.203 | 0.4 | |
| 3/21/2008 | 20:00:32 | 16.29 | 3.207 | 0.5 | |
| 3/21/2008 | 20:15:32 | 16.05 | 3.209 | 0.4 | |
| 3/21/2008 | 20:30:32 | 15.85 | 3.210 | 0.4 | |
| 3/21/2008 | 20:45:32 | 15.62 | 3.210 | 0.5 | |
| 3/21/2008 | 21:00:32 | 15.42 | 3.210 | 0.3 | |
| 3/21/2008 | 21:15:32 | 15.22 | 3.210 | 0.4 | |
| 3/21/2008 | 21:30:32 | 15.09 | 3.208 | 0.5 | |
| 3/21/2008 | 21:45:32 | 14.97 | 3.208 | 0.5 | |
| 3/21/2008 | 22:00:32 | 14.78 | 3.209 | 0.5 | |
| 3/21/2008 | 22:15:32 | 14.61 | 3.209 | 0.5 | |
| 3/21/2008 | 22:30:32 | 14.46 | 3.210 | 0.4 | |
| 3/21/2008 | 22:45:32 | 14.34 | 3.211 | 0.4 | |
| 3/21/2008 | 23:00:32 | 14.20 | 3.212 | 0.5 | |
| 3/21/2008 | 23:15:32 | 14.08 | 3.214 | 0.4 | |
| 3/21/2008 | 23:30:32 | 13.95 | 3.218 | 0.5 | |
| 3/21/2008 | 23:45:32 | 13.85 | 3.220 | 0.4 | |
| 3/22/2008 | 0:00:32 | 13.76 | 3.222 | 0.5 | |
| 3/22/2008 | 0:15:32 | 13.70 | 3.222 | 0.6 | |
| 3/22/2008 | 0:30:32 | 13.63 | 3.224 | 0.8 | |
| 3/22/2008 | 0:45:32 | 13.55 | 3.227 | 0.5 | |
| 3/22/2008 | 1:00:32 | 13.45 | 3.231 | 0.5 | |
| 3/22/2008 | 1:15:32 | 13.38 | 3.233 | 0.4 | |
| 3/22/2008 | 1:30:32 | 13.31 | 3.236 | 0.5 | |
| 3/22/2008 | 1:45:32 | 13.25 | 3.238 | 0.7 | |
| 3/22/2008 | 2:00:32 | 13.16 | 3.242 | 0.5 | |
| 3/22/2008 | 2:15:32 | 13.09 | 3.245 | 0.5 | |
| 3/22/2008 | 2:30:32 | 13.01 | 3.249 | 0.5 | |
| 3/22/2008 | 2:45:32 | 12.93 | 3.252 | 0.6 | |
| 3/22/2008 | 3:00:32 | 12.85 | 3.253 | 0.5 | |
| 3/22/2008 | 3:15:32 | 12.79 | 3.253 | 0.6 | |
| 3/22/2008 | 3:30:32 | 12.73 | 3.253 | 0.5 | |
| 3/22/2008 | 3:45:32 | 12.67 | 3.254 | 0.5 | |
| 3/22/2008 | 4:00:32 | 12.59 | 3.255 | 0.6 | |
| 3/22/2008 | 4:15:32 | 12.53 | 3.255 | 0.5 | |
| 3/22/2008 | 4:30:32 | 12.47 | 3.254 | 0.5 | |
| 3/22/2008 | 4:45:32 | 12.40 | 3.254 | 0.5 | |
| 3/22/2008 | 5:00:32 | 12.34 | 3.255 | 0.6 | |
| 3/22/2008 | 5:15:32 | 12.30 | 3.253 | 0.6 | |
| 3/22/2008 | 5:30:32 | 12.23 | 3.253 | 0.6 | |
| 3/22/2008 | 5:45:32 | 12.17 | 3.252 | 0.6 | |
| 3/22/2008 | 6:00:32 | 12.11 | 3.251 | 0.6 | |
| 3/22/2008 | 6:15:32 | 12.06 | 3.249 | 0.6 | |
| 3/22/2008 | 6:30:32 | 12.01 | 3.248 | 0.6 | |
| 3/22/2008 | 6:45:32 | 11.93 | 3.247 | 0.5 | |
| 3/22/2008 | 7:00:32 | 11.87 | 3.247 | 0.6 | |
| 3/22/2008 | 7:15:32 | 11.83 | 3.245 | 0.6 | |
| 3/22/2008 | 7:30:32 | 11.78 | 3.246 | 0.6 | |
| 3/22/2008 | 7:45:32 | 11.79 | 3.244 | 0.6 | |
| 3/22/2008 | 8:00:32 | 11.80 | 3.241 | 0.6 | |
| 3/22/2008 | 8:15:32 | 11.89 | 3.235 | 0.6 | |
| 3/22/2008 | 8:30:32 | 12.03 | 3.224 | 0.6 | |
| 3/22/2008 | 8:45:32 | 12.05 | 3.197 | 0.8 | |
| 3/22/2008 | 9:00:32 | 12.13 | 3.183 | 0.6 | |
| 3/22/2008 | 9:15:32 | 12.52 | 3.179 | 0.6 | |
| 3/22/2008 | 9:30:32 | 13.09 | 3.194 | 0.6 | |
| 3/22/2008 | 9:45:32 | 13.63 | 3.203 | 0.6 | |
| 3/22/2008 | 10:00:32 | 14.24 | 3.207 | 0.5 | |
| 3/22/2008 | 10:15:32 | 14.83 | 3.206 | 0.5 | |
| 3/22/2008 | 10:30:32 | 15.43 | 3.206 | 0.4 | |
| 3/22/2008 | 10:45:32 | 16.05 | 3.203 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/22/2008 | 11:00:32 | 16.64 | 3.203 | 0.3 | |
| 3/22/2008 | 11:15:32 | 17.23 | 3.203 | 0.3 | |
| 3/22/2008 | 11:30:31 | 17.82 | 3.200 | 0.4 | |
| 3/22/2008 | 11:45:31 | 18.34 | 3.198 | 0.3 | |
| 3/22/2008 | 12:00:31 | 18.85 | 3.196 | 0.3 | |
| 3/22/2008 | 12:15:31 | 19.30 | 3.196 | 0.6 | |
| 3/22/2008 | 12:30:31 | 19.76 | 3.197 | 0.3 | |
| 3/22/2008 | 12:45:31 | 20.21 | 3.198 | 0.2 | |
| 3/22/2008 | 13:00:31 | 20.61 | 3.199 | 0.2 | |
| 3/22/2008 | 13:15:31 | 20.99 | 3.200 | 0.1 | |
| 3/22/2008 | 13:30:31 | 21.30 | 3.202 | 0.0 | |
| 3/22/2008 | 13:45:31 | 21.56 | 3.202 | 0.3 | |
| 3/22/2008 | 14:00:31 | 21.81 | 3.202 | 1.6 | |
| 3/22/2008 | 14:15:31 | 21.93 | 3.201 | 0.5 | |
| 3/22/2008 | 14:30:31 | 21.99 | 3.200 | 0.1 | |
| 3/22/2008 | 14:45:31 | 22.03 | 3.198 | 0.1 | |
| 3/22/2008 | 15:00:31 | 22.07 | 3.196 | 0.0 | |
| 3/22/2008 | 15:15:31 | 22.05 | 3.196 | 0.0 | |
| 3/22/2008 | 15:30:31 | 21.94 | 3.197 | 0.1 | |
| 3/22/2008 | 15:45:31 | 21.82 | 3.198 | 0.4 | |
| 3/22/2008 | 16:00:31 | 21.65 | 3.199 | 0.1 | |
| 3/22/2008 | 16:15:31 | 21.42 | 3.200 | 0.0 | |
| 3/22/2008 | 16:30:31 | 21.19 | 3.200 | 0.1 | |
| 3/22/2008 | 16:45:31 | 20.83 | 3.202 | 0.0 | |
| 3/22/2008 | 17:00:31 | 20.50 | 3.203 | 0.1 | |
| 3/22/2008 | 17:15:31 | 20.17 | 3.205 | 0.1 | |
| 3/22/2008 | 17:30:31 | 19.85 | 3.206 | 0.2 | |
| 3/22/2008 | 17:45:31 | 19.49 | 3.209 | 0.2 | |
| 3/22/2008 | 18:00:31 | 19.15 | 3.210 | 0.2 | |
| 3/22/2008 | 18:15:31 | 18.80 | 3.213 | 0.2 | |
| 3/22/2008 | 18:30:31 | 18.49 | 3.214 | 0.3 | |
| 3/22/2008 | 18:45:31 | 18.14 | 3.215 | 0.3 | |
| 3/22/2008 | 19:00:31 | 17.77 | 3.219 | 0.2 | |
| 3/22/2008 | 19:15:31 | 17.50 | 3.219 | 0.2 | |
| 3/22/2008 | 19:30:32 | 17.25 | 3.220 | 0.3 | |
| 3/22/2008 | 19:45:31 | 17.04 | 3.221 | 0.3 | |
| 3/22/2008 | 20:00:32 | 16.81 | 3.223 | 0.3 | |
| 3/22/2008 | 20:15:31 | 16.62 | 3.225 | 0.3 | |
| 3/22/2008 | 20:30:31 | 16.41 | 3.227 | 0.3 | |
| 3/22/2008 | 20:45:32 | 16.26 | 3.227 | 0.3 | |
| 3/22/2008 | 21:00:32 | 16.08 | 3.229 | 0.3 | |
| 3/22/2008 | 21:15:32 | 15.91 | 3.229 | 0.7 | |
| 3/22/2008 | 21:30:32 | 15.73 | 3.230 | 0.3 | |
| 3/22/2008 | 21:45:31 | 15.61 | 3.229 | 0.4 | |
| 3/22/2008 | 22:00:32 | 15.48 | 3.230 | 0.3 | |
| 3/22/2008 | 22:15:32 | 15.31 | 3.232 | 0.4 | |
| 3/22/2008 | 22:30:32 | 15.15 | 3.233 | 0.4 | |
| 3/22/2008 | 22:45:32 | 15.05 | 3.232 | 0.4 | |
| 3/22/2008 | 23:00:32 | 14.93 | 3.234 | 0.4 | |
| 3/22/2008 | 23:15:32 | 14.79 | 3.235 | 0.4 | |
| 3/22/2008 | 23:30:32 | 14.66 | 3.237 | 0.4 | |
| 3/22/2008 | 23:45:32 | 14.55 | 3.238 | 0.4 | |
| 3/23/2008 | 0:00:32 | 14.44 | 3.239 | 0.4 | |
| 3/23/2008 | 0:15:32 | 14.33 | 3.239 | 0.4 | |
| 3/23/2008 | 0:30:32 | 14.26 | 3.238 | 0.5 | |
| 3/23/2008 | 0:45:32 | 14.18 | 3.238 | 0.9 | |
| 3/23/2008 | 1:00:32 | 14.08 | 3.239 | 0.5 | |
| 3/23/2008 | 1:15:32 | 13.96 | 3.241 | 0.5 | |
| 3/23/2008 | 1:30:32 | 13.87 | 3.241 | 0.5 | |
| 3/23/2008 | 1:45:32 | 13.81 | 3.240 | 0.5 | |
| 3/23/2008 | 2:00:32 | 13.74 | 3.240 | 0.8 | |
| 3/23/2008 | 2:15:32 | 13.66 | 3.240 | 1.4 | |
| 3/23/2008 | 2:30:32 | 13.59 | 3.241 | 0.6 | |
| 3/23/2008 | 2:45:32 | 13.51 | 3.243 | 0.5 | |
| 3/23/2008 | 3:00:32 | 13.42 | 3.244 | 0.5 | |
| 3/23/2008 | 3:15:32 | 13.35 | 3.244 | 0.5 | |
| 3/23/2008 | 3:30:32 | 13.26 | 3.244 | 0.5 | |
| 3/23/2008 | 3:45:32 | 13.16 | 3.245 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/23/2008 | 4:00:32 | 13.08 | 3.245 | 0.5 | |
| 3/23/2008 | 4:15:32 | 13.01 | 3.245 | 0.5 | |
| 3/23/2008 | 4:30:32 | 12.94 | 3.244 | 0.6 | |
| 3/23/2008 | 4:45:32 | 12.85 | 3.245 | 0.5 | |
| 3/23/2008 | 5:00:32 | 12.80 | 3.243 | 0.5 | |
| 3/23/2008 | 5:15:32 | 12.72 | 3.243 | 0.5 | |
| 3/23/2008 | 5:30:32 | 12.65 | 3.242 | 0.5 | |
| 3/23/2008 | 5:45:32 | 12.60 | 3.241 | 0.6 | |
| 3/23/2008 | 6:00:32 | 12.54 | 3.242 | 1.4 | |
| 3/23/2008 | 6:15:32 | 12.48 | 3.241 | 0.5 | |
| 3/23/2008 | 6:30:32 | 12.43 | 3.241 | 0.6 | |
| 3/23/2008 | 6:45:32 | 12.34 | 3.241 | 0.6 | |
| 3/23/2008 | 7:00:32 | 12.27 | 3.241 | 0.6 | |
| 3/23/2008 | 7:15:32 | 12.23 | 3.240 | 0.6 | |
| 3/23/2008 | 7:30:32 | 12.18 | 3.240 | 0.6 | |
| 3/23/2008 | 7:45:32 | 12.16 | 3.238 | 0.6 | |
| 3/23/2008 | 8:00:32 | 12.23 | 3.231 | 0.6 | |
| 3/23/2008 | 8:15:32 | 12.30 | 3.225 | 0.6 | |
| 3/23/2008 | 8:30:32 | 12.28 | 3.213 | 0.7 | |
| 3/23/2008 | 8:45:32 | 12.57 | 3.215 | 0.6 | |
| 3/23/2008 | 9:00:32 | 12.89 | 3.220 | 0.6 | |
| 3/23/2008 | 9:15:32 | 13.25 | 3.222 | 0.5 | |
| 3/23/2008 | 9:30:32 | 13.74 | 3.222 | 0.5 | |
| 3/23/2008 | 9:45:32 | 14.27 | 3.220 | 0.6 | |
| 3/23/2008 | 10:00:32 | 14.84 | 3.218 | 0.6 | |
| 3/23/2008 | 10:15:32 | 15.44 | 3.215 | 0.5 | |
| 3/23/2008 | 10:30:32 | 16.09 | 3.213 | 0.5 | |
| 3/23/2008 | 10:45:31 | 16.74 | 3.210 | 0.5 | |
| 3/23/2008 | 11:00:31 | 17.40 | 3.207 | 0.5 | |
| 3/23/2008 | 11:15:31 | 18.05 | 3.205 | 0.4 | |
| 3/23/2008 | 11:30:31 | 18.65 | 3.202 | 0.3 | |
| 3/23/2008 | 11:45:31 | 19.29 | 3.198 | 0.4 | |
| 3/23/2008 | 12:00:31 | 19.86 | 3.197 | 0.8 | |
| 3/23/2008 | 12:15:31 | 20.37 | 3.196 | 0.2 | |
| 3/23/2008 | 12:30:31 | 20.81 | 3.197 | 0.2 | |
| 3/23/2008 | 12:45:31 | 21.25 | 3.198 | 0.3 | |
| 3/23/2008 | 13:00:31 | 21.71 | 3.199 | 0.2 | |
| 3/23/2008 | 13:15:31 | 22.04 | 3.200 | 0.0 | |
| 3/23/2008 | 13:30:31 | 22.32 | 3.202 | 0.1 | |
| 3/23/2008 | 13:45:31 | 22.55 | 3.204 | 0.1 | |
| 3/23/2008 | 14:00:31 | 22.73 | 3.204 | 0.0 | |
| 3/23/2008 | 14:15:31 | 22.86 | 3.206 | 0.1 | |
| 3/23/2008 | 14:30:31 | 22.94 | 3.208 | 0.2 | |
| 3/23/2008 | 14:45:31 | 22.98 | 3.209 | 0.0 | |
| 3/23/2008 | 15:00:31 | 23.00 | 3.210 | 0.0 | |
| 3/23/2008 | 15:15:31 | 22.91 | 3.212 | 0.0 | |
| 3/23/2008 | 15:30:31 | 22.72 | 3.215 | 0.0 | |
| 3/23/2008 | 15:45:31 | 22.54 | 3.216 | 0.2 | |
| 3/23/2008 | 16:00:31 | 22.30 | 3.217 | 0.5 | |
| 3/23/2008 | 16:15:31 | 22.06 | 3.220 | 0.2 | |
| 3/23/2008 | 16:30:31 | 21.79 | 3.223 | 0.3 | |
| 3/23/2008 | 16:45:31 | 21.45 | 3.226 | 0.1 | |
| 3/23/2008 | 17:00:31 | 21.09 | 3.230 | 0.1 | |
| 3/23/2008 | 17:15:31 | 20.73 | 3.231 | 0.2 | |
| 3/23/2008 | 17:30:31 | 20.33 | 3.234 | 0.2 | |
| 3/23/2008 | 17:45:31 | 19.95 | 3.236 | 0.2 | |
| 3/23/2008 | 18:00:31 | 19.60 | 3.238 | 0.3 | |
| 3/23/2008 | 18:15:31 | 19.31 | 3.239 | 0.2 | |
| 3/23/2008 | 18:30:31 | 19.04 | 3.240 | 0.2 | |
| 3/23/2008 | 18:45:31 | 18.81 | 3.240 | 0.2 | |
| 3/23/2008 | 19:00:31 | 18.56 | 3.242 | 0.5 | |
| 3/23/2008 | 19:15:31 | 18.26 | 3.246 | 0.2 | |
| 3/23/2008 | 19:30:31 | 17.93 | 3.251 | 0.3 | |
| 3/23/2008 | 19:45:31 | 17.64 | 3.254 | 0.3 | |
| 3/23/2008 | 20:00:31 | 17.38 | 3.256 | 0.4 | |
| 3/23/2008 | 20:15:32 | 17.13 | 3.259 | 0.3 | |
| 3/23/2008 | 20:30:31 | 16.89 | 3.259 | 0.3 | |
| 3/23/2008 | 20:45:31 | 16.63 | 3.261 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/23/2008 | 21:00:31 | 16.40 | 3.261 | 0.4 | |
| 3/23/2008 | 21:15:32 | 16.19 | 3.260 | 0.3 | |
| 3/23/2008 | 21:30:32 | 16.01 | 3.261 | 0.4 | |
| 3/23/2008 | 21:45:32 | 15.84 | 3.262 | 0.3 | |
| 3/23/2008 | 22:00:32 | 15.65 | 3.264 | 0.3 | |
| 3/23/2008 | 22:15:32 | 15.50 | 3.263 | 0.3 | |
| 3/23/2008 | 22:30:32 | 15.37 | 3.265 | 0.3 | |
| 3/23/2008 | 22:45:31 | 15.21 | 3.265 | 0.4 | |
| 3/23/2008 | 23:00:32 | 15.07 | 3.265 | 0.4 | |
| 3/23/2008 | 23:15:32 | 14.93 | 3.264 | 1.4 | |
| 3/23/2008 | 23:30:32 | 14.82 | 3.263 | 0.5 | |
| 3/23/2008 | 23:45:32 | 14.72 | 3.262 | 0.4 | |
| 3/24/2008 | 0:00:32 | 14.59 | 3.262 | 0.4 | |
| 3/24/2008 | 0:15:32 | 14.49 | 3.262 | 0.4 | |
| 3/24/2008 | 0:30:32 | 14.40 | 3.262 | 0.4 | |
| 3/24/2008 | 0:45:31 | 14.30 | 3.262 | 0.4 | |
| 3/24/2008 | 1:00:32 | 14.20 | 3.263 | 0.4 | |
| 3/24/2008 | 1:15:32 | 14.11 | 3.263 | 0.5 | |
| 3/24/2008 | 1:30:32 | 14.02 | 3.264 | 0.5 | |
| 3/24/2008 | 1:45:32 | 13.94 | 3.264 | 0.5 | |
| 3/24/2008 | 2:00:32 | 13.84 | 3.265 | 0.5 | |
| 3/24/2008 | 2:15:32 | 13.73 | 3.266 | 0.6 | |
| 3/24/2008 | 2:30:32 | 13.64 | 3.266 | 0.5 | |
| 3/24/2008 | 2:45:32 | 13.57 | 3.267 | 0.5 | |
| 3/24/2008 | 3:00:32 | 13.45 | 3.270 | 0.6 | |
| 3/24/2008 | 3:15:32 | 13.37 | 3.269 | 0.7 | |
| 3/24/2008 | 3:30:32 | 13.32 | 3.269 | 0.6 | |
| 3/24/2008 | 3:45:32 | 13.22 | 3.270 | 0.5 | |
| 3/24/2008 | 4:00:32 | 13.14 | 3.270 | 0.5 | |
| 3/24/2008 | 4:15:32 | 13.05 | 3.270 | 0.7 | |
| 3/24/2008 | 4:30:32 | 12.94 | 3.270 | 0.5 | |
| 3/24/2008 | 4:45:32 | 12.88 | 3.269 | 0.6 | |
| 3/24/2008 | 5:00:32 | 12.79 | 3.270 | 0.6 | |
| 3/24/2008 | 5:15:32 | 12.73 | 3.270 | 0.6 | |
| 3/24/2008 | 5:30:32 | 12.65 | 3.271 | 0.5 | |
| 3/24/2008 | 5:45:32 | 12.58 | 3.270 | 0.9 | |
| 3/24/2008 | 6:00:32 | 12.52 | 3.270 | 0.6 | |
| 3/24/2008 | 6:15:32 | 12.48 | 3.269 | 0.6 | |
| 3/24/2008 | 6:30:32 | 12.40 | 3.270 | 0.7 | |
| 3/24/2008 | 6:45:32 | 12.33 | 3.270 | 0.6 | |
| 3/24/2008 | 7:00:32 | 12.25 | 3.271 | 0.6 | |
| 3/24/2008 | 7:15:32 | 12.19 | 3.274 | 0.6 | |
| 3/24/2008 | 7:30:32 | 12.15 | 3.274 | 0.6 | |
| 3/24/2008 | 7:45:32 | 12.18 | 3.271 | 0.6 | |
| 3/24/2008 | 8:00:32 | 12.26 | 3.267 | 0.7 | |
| 3/24/2008 | 8:15:32 | 12.36 | 3.267 | 0.7 | |
| 3/24/2008 | 8:30:32 | 12.49 | 3.269 | 0.7 | |
| 3/24/2008 | 8:45:32 | 12.70 | 3.274 | 0.6 | |
| 3/24/2008 | 9:00:32 | 12.94 | 3.265 | 0.6 | |
| 3/24/2008 | 9:15:31 | 13.36 | 3.264 | 0.5 | |
| 3/24/2008 | 9:30:32 | 13.82 | 3.266 | 0.5 | |
| 3/24/2008 | 9:45:32 | 14.37 | 3.264 | 0.5 | |
| 3/24/2008 | 10:00:31 | 14.93 | 3.262 | 0.6 | |
| 3/24/2008 | 10:15:31 | 15.49 | 3.261 | 0.5 | |
| 3/24/2008 | 10:30:31 | 16.09 | 3.260 | 0.5 | |
| 3/24/2008 | 10:45:31 | 16.73 | 3.255 | 0.4 | |
| 3/24/2008 | 11:00:31 | 17.37 | 3.252 | 0.5 | |
| 3/24/2008 | 11:15:31 | 17.98 | 3.247 | 0.5 | |
| 3/24/2008 | 11:30:31 | 18.60 | 3.244 | 0.3 | |
| 3/24/2008 | 11:45:31 | 19.22 | 3.240 | 0.3 | |
| 3/24/2008 | 12:00:31 | 19.82 | 3.237 | 0.3 | |
| 3/24/2008 | 12:15:31 | 20.37 | 3.237 | 0.2 | |
| 3/24/2008 | 12:30:31 | 20.89 | 3.234 | 0.3 | |
| 3/24/2008 | 12:45:31 | 21.33 | 3.234 | 0.3 | |
| 3/24/2008 | 13:00:31 | 21.68 | 3.235 | 0.2 | |
| 3/24/2008 | 13:15:31 | 22.05 | 3.236 | 0.1 | |
| 3/24/2008 | 13:30:31 | 22.34 | 3.239 | 0.0 | |
| 3/24/2008 | 13:45:31 | 22.58 | 3.242 | 0.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/24/2008 | 14:00:31 | 22.73 | 3.245 | 0.4 | |
| 3/24/2008 | 14:15:31 | 22.84 | 3.247 | 0.0 | |
| 3/24/2008 | 14:30:31 | 22.93 | 3.249 | 0.0 | |
| 3/24/2008 | 14:45:31 | 22.98 | 3.251 | 0.0 | |
| 3/24/2008 | 15:00:31 | 22.90 | 3.254 | 0.2 | |
| 3/24/2008 | 15:15:31 | 22.72 | 3.260 | 0.1 | |
| 3/24/2008 | 15:30:31 | 22.56 | 3.262 | 0.0 | |
| 3/24/2008 | 15:45:31 | 22.38 | 3.263 | 0.2 | |
| 3/24/2008 | 16:00:31 | 22.20 | 3.264 | 0.0 | |
| 3/24/2008 | 16:15:31 | 21.97 | 3.267 | 0.1 | |
| 3/24/2008 | 16:30:31 | 21.67 | 3.269 | 0.0 | |
| 3/24/2008 | 16:45:31 | 21.34 | 3.272 | 0.2 | |
| 3/24/2008 | 17:00:31 | 20.95 | 3.276 | 0.1 | |
| 3/24/2008 | 17:15:31 | 20.50 | 3.277 | 0.1 | |
| 3/24/2008 | 17:30:31 | 20.08 | 3.274 | 0.1 | |
| 3/24/2008 | 17:45:31 | 19.66 | 3.273 | 0.2 | |
| 3/24/2008 | 18:00:31 | 19.26 | 3.273 | 0.5 | |
| 3/24/2008 | 18:15:31 | 18.87 | 3.275 | 0.4 | |
| 3/24/2008 | 18:30:31 | 18.50 | 3.278 | 0.5 | |
| 3/24/2008 | 18:45:31 | 18.14 | 3.281 | 0.4 | |
| 3/24/2008 | 19:00:31 | 17.85 | 3.279 | 0.2 | |
| 3/24/2008 | 19:15:31 | 17.57 | 3.279 | 0.3 | |
| 3/24/2008 | 19:30:32 | 17.30 | 3.282 | 0.3 | |
| 3/24/2008 | 19:45:31 | 17.09 | 3.283 | 0.4 | |
| 3/24/2008 | 20:00:31 | 16.87 | 3.285 | 0.3 | |
| 3/24/2008 | 20:15:31 | 16.66 | 3.283 | 0.5 | |
| 3/24/2008 | 20:30:31 | 16.45 | 3.278 | 0.8 | |
| 3/24/2008 | 20:45:31 | 16.20 | 3.272 | 0.8 | |
| 3/24/2008 | 21:00:31 | 15.98 | 3.257 | 0.8 | |
| 3/24/2008 | 21:15:31 | 15.78 | 3.252 | 0.7 | |
| 3/24/2008 | 21:30:31 | 15.65 | 3.235 | 1.2 | |
| 3/24/2008 | 21:45:31 | 15.47 | 3.234 | 0.8 | |
| 3/24/2008 | 22:00:32 | 15.37 | 3.223 | 0.9 | |
| 3/24/2008 | 22:15:31 | 15.19 | 3.202 | 0.9 | |
| 3/24/2008 | 22:30:31 | 15.07 | 3.181 | 0.9 | |
| 3/24/2008 | 22:45:31 | 14.96 | 3.162 | 1.1 | |
| 3/24/2008 | 23:00:31 | 14.84 | 3.144 | 1.2 | |
| 3/24/2008 | 23:15:31 | 14.70 | 3.133 | 1.0 | |
| 3/24/2008 | 23:30:31 | 14.59 | 3.120 | 1.4 | |
| 3/24/2008 | 23:45:31 | 14.51 | 3.102 | 1.2 | |
| 3/25/2008 | 0:00:31 | 14.43 | 3.084 | 0.9 | |
| 3/25/2008 | 0:15:32 | 14.37 | 3.065 | 1.0 | |
| 3/25/2008 | 0:30:31 | 14.36 | 3.048 | 1.1 | |
| 3/25/2008 | 0:45:32 | 14.40 | 3.030 | 0.9 | |
| 3/25/2008 | 1:00:32 | 14.43 | 3.016 | 0.9 | |
| 3/25/2008 | 1:15:32 | 14.45 | 3.010 | 0.9 | |
| 3/25/2008 | 1:30:32 | 14.47 | 3.007 | 0.9 | |
| 3/25/2008 | 1:45:32 | 14.48 | 3.006 | 0.9 | |
| 3/25/2008 | 2:00:31 | 14.54 | 3.009 | 1.1 | |
| 3/25/2008 | 2:15:32 | 14.57 | 3.015 | 1.1 | |
| 3/25/2008 | 2:30:32 | 14.59 | 3.020 | 0.8 | |
| 3/25/2008 | 2:45:32 | 14.60 | 3.026 | 0.7 | |
| 3/25/2008 | 3:00:32 | 14.60 | 3.035 | 0.6 | |
| 3/25/2008 | 3:15:32 | 14.59 | 3.043 | 0.7 | |
| 3/25/2008 | 3:30:32 | 14.58 | 3.052 | 0.6 | |
| 3/25/2008 | 3:45:31 | 14.57 | 3.061 | 0.6 | |
| 3/25/2008 | 4:00:32 | 14.57 | 3.069 | 0.6 | |
| 3/25/2008 | 4:15:32 | 14.56 | 3.078 | 0.5 | |
| 3/25/2008 | 4:30:32 | 14.56 | 3.087 | 0.7 | |
| 3/25/2008 | 4:45:32 | 14.55 | 3.094 | 0.5 | |
| 3/25/2008 | 5:00:32 | 14.54 | 3.102 | 0.5 | |
| 3/25/2008 | 5:15:32 | 14.54 | 3.110 | 0.6 | |
| 3/25/2008 | 5:30:32 | 14.54 | 3.118 | 0.5 | |
| 3/25/2008 | 5:45:32 | 14.56 | 3.125 | 0.5 | |
| 3/25/2008 | 6:00:32 | 14.57 | 3.132 | 0.5 | |
| 3/25/2008 | 6:15:32 | 14.57 | 3.140 | 0.5 | |
| 3/25/2008 | 6:30:32 | 14.56 | 3.149 | 0.5 | |
| 3/25/2008 | 6:45:32 | 14.56 | 3.157 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/25/2008 | 7:00:32 | 14.55 | 3.166 | 0.6 | |
| 3/25/2008 | 7:15:32 | 14.54 | 3.173 | 0.6 | |
| 3/25/2008 | 7:30:32 | 14.53 | 3.181 | 0.6 | |
| 3/25/2008 | 7:45:32 | 14.55 | 3.187 | 0.7 | |
| 3/25/2008 | 8:00:32 | 14.58 | 3.190 | 0.6 | |
| 3/25/2008 | 8:15:32 | 14.60 | 3.194 | 0.6 | |
| 3/25/2008 | 8:30:32 | 14.71 | 3.190 | 0.6 | |
| 3/25/2008 | 8:45:32 | 14.88 | 3.185 | 1.1 | |
| 3/25/2008 | 9:00:31 | 15.13 | 3.171 | 0.8 | |
| 3/25/2008 | 9:15:32 | 15.30 | 3.180 | 0.6 | |
| 3/25/2008 | 9:30:32 | 15.41 | 3.173 | 0.7 | |
| 3/25/2008 | 9:45:32 | 15.69 | 3.103 | 0.6 | |
| 3/25/2008 | 10:00:32 | 15.93 | 3.065 | 0.6 | |
| 3/25/2008 | 10:15:32 | 16.45 | 3.137 | 0.5 | |
| 3/25/2008 | 10:30:31 | 17.25 | 3.148 | 0.5 | |
| 3/25/2008 | 10:45:31 | 17.84 | 3.152 | 0.5 | |
| 3/25/2008 | 11:00:31 | 18.48 | 3.147 | 0.5 | |
| 3/25/2008 | 11:15:31 | 19.10 | 3.142 | 0.3 | |
| 3/25/2008 | 11:30:31 | 19.69 | 3.140 | 0.3 | |
| 3/25/2008 | 11:45:31 | 20.24 | 3.137 | 0.3 | |
| 3/25/2008 | 12:00:31 | 20.73 | 3.135 | 0.3 | |
| 3/25/2008 | 12:15:31 | 21.15 | 3.133 | 0.3 | |
| 3/25/2008 | 12:30:31 | 21.55 | 3.133 | 0.2 | |
| 3/25/2008 | 12:45:31 | 21.91 | 3.134 | 0.2 | |
| 3/25/2008 | 13:00:31 | 22.23 | 3.135 | 0.2 | |
| 3/25/2008 | 13:15:31 | 22.48 | 3.138 | 0.2 | |
| 3/25/2008 | 13:30:31 | 22.73 | 3.141 | 0.3 | |
| 3/25/2008 | 13:45:31 | 22.93 | 3.144 | 0.2 | |
| 3/25/2008 | 14:00:31 | 23.07 | 3.145 | 0.3 | |
| 3/25/2008 | 14:15:31 | 23.16 | 3.147 | 0.2 | |
| 3/25/2008 | 14:30:31 | 23.17 | 3.147 | 0.2 | |
| 3/25/2008 | 14:45:31 | 23.11 | 3.148 | 0.2 | |
| 3/25/2008 | 15:00:31 | 23.06 | 3.148 | 0.2 | |
| 3/25/2008 | 15:15:31 | 22.93 | 3.148 | 0.3 | |
| 3/25/2008 | 15:30:31 | 22.74 | 3.147 | 0.3 | |
| 3/25/2008 | 15:45:31 | 22.47 | 3.147 | 0.3 | |
| 3/25/2008 | 16:00:31 | 22.19 | 3.144 | 0.3 | |
| 3/25/2008 | 16:15:31 | 21.87 | 3.143 | 0.3 | |
| 3/25/2008 | 16:30:31 | 21.55 | 3.142 | 0.5 | |
| 3/25/2008 | 16:45:31 | 21.16 | 3.139 | 0.3 | |
| 3/25/2008 | 17:00:31 | 20.57 | 3.136 | 0.9 | |
| 3/25/2008 | 17:15:31 | 20.14 | 3.132 | 1.0 | |
| 3/25/2008 | 17:30:31 | 19.65 | 3.139 | 0.6 | |
| 3/25/2008 | 17:45:31 | 19.24 | 3.144 | 0.6 | |
| 3/25/2008 | 18:00:31 | 18.87 | 3.150 | 0.8 | |
| 3/25/2008 | 18:15:31 | 18.51 | 3.158 | 0.5 | |
| 3/25/2008 | 18:30:31 | 18.15 | 3.167 | 0.4 | |
| 3/25/2008 | 18:45:31 | 17.89 | 3.173 | 0.9 | |
| 3/25/2008 | 19:00:31 | 17.60 | 3.179 | 0.5 | |
| 3/25/2008 | 19:15:31 | 17.39 | 3.181 | 0.9 | |
| 3/25/2008 | 19:30:31 | 17.17 | 3.184 | 0.5 | |
| 3/25/2008 | 19:45:31 | 17.01 | 3.183 | 0.4 | |
| 3/25/2008 | 20:00:31 | 16.82 | 3.188 | 0.4 | |
| 3/25/2008 | 20:15:31 | 16.68 | 3.187 | 0.5 | |
| 3/25/2008 | 20:30:32 | 16.52 | 3.186 | 0.5 | |
| 3/25/2008 | 20:45:31 | 16.34 | 3.184 | 0.5 | |
| 3/25/2008 | 21:00:31 | 16.17 | 3.182 | 0.4 | |
| 3/25/2008 | 21:15:32 | 16.01 | 3.180 | 0.6 | |
| 3/25/2008 | 21:30:32 | 15.87 | 3.177 | 0.4 | |
| 3/25/2008 | 21:45:32 | 15.75 | 3.175 | 1.1 | |
| 3/25/2008 | 22:00:32 | 15.60 | 3.173 | 0.5 | |
| 3/25/2008 | 22:15:31 | 15.47 | 3.170 | 0.5 | |
| 3/25/2008 | 22:30:32 | 15.35 | 3.168 | 0.5 | |
| 3/25/2008 | 22:45:31 | 15.23 | 3.168 | 0.6 | |
| 3/25/2008 | 23:00:32 | 15.13 | 3.165 | 0.5 | |
| 3/25/2008 | 23:15:32 | 15.01 | 3.165 | 0.6 | |
| 3/25/2008 | 23:30:31 | 14.90 | 3.164 | 0.5 | |
| 3/25/2008 | 23:45:32 | 14.78 | 3.162 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/26/2008 | 0:00:32 | 14.70 | 3.160 | 0.6 | |
| 3/26/2008 | 0:15:31 | 14.60 | 3.160 | 0.5 | |
| 3/26/2008 | 0:30:32 | 14.51 | 3.158 | 0.5 | |
| 3/26/2008 | 0:45:32 | 14.43 | 3.156 | 0.5 | |
| 3/26/2008 | 1:00:32 | 14.34 | 3.156 | 0.6 | |
| 3/26/2008 | 1:15:32 | 14.25 | 3.153 | 0.8 | |
| 3/26/2008 | 1:30:32 | 14.17 | 3.151 | 0.5 | |
| 3/26/2008 | 1:45:32 | 14.06 | 3.150 | 0.6 | |
| 3/26/2008 | 2:00:32 | 14.01 | 3.149 | 0.5 | |
| 3/26/2008 | 2:15:32 | 14.05 | 3.147 | 0.5 | |
| 3/26/2008 | 2:30:32 | 14.14 | 3.148 | 0.5 | |
| 3/26/2008 | 2:45:32 | 14.18 | 3.148 | 0.5 | |
| 3/26/2008 | 3:00:32 | 14.23 | 3.148 | 0.5 | |
| 3/26/2008 | 3:15:32 | 14.26 | 3.147 | 0.8 | |
| 3/26/2008 | 3:30:32 | 14.31 | 3.145 | 0.5 | |
| 3/26/2008 | 3:45:32 | 14.35 | 3.143 | 0.5 | |
| 3/26/2008 | 4:00:32 | 14.40 | 3.140 | 0.6 | |
| 3/26/2008 | 4:15:32 | 14.44 | 3.136 | 0.6 | |
| 3/26/2008 | 4:30:32 | 14.47 | 3.132 | 0.5 | |
| 3/26/2008 | 4:45:32 | 14.51 | 3.127 | 0.5 | |
| 3/26/2008 | 5:00:32 | 14.55 | 3.123 | 0.5 | |
| 3/26/2008 | 5:15:32 | 14.58 | 3.120 | 0.6 | |
| 3/26/2008 | 5:30:32 | 14.59 | 3.118 | 0.4 | |
| 3/26/2008 | 5:45:32 | 14.61 | 3.115 | 0.5 | |
| 3/26/2008 | 6:00:31 | 14.62 | 3.113 | 0.5 | |
| 3/26/2008 | 6:15:32 | 14.63 | 3.112 | 0.5 | |
| 3/26/2008 | 6:30:32 | 14.65 | 3.112 | 0.5 | |
| 3/26/2008 | 6:45:32 | 14.65 | 3.114 | 0.5 | |
| 3/26/2008 | 7:00:32 | 14.67 | 3.122 | 0.5 | |
| 3/26/2008 | 7:15:32 | 14.68 | 3.128 | 0.5 | |
| 3/26/2008 | 7:30:32 | 14.68 | 3.129 | 0.7 | |
| 3/26/2008 | 7:45:32 | 14.72 | 3.127 | 0.5 | |
| 3/26/2008 | 8:00:32 | 14.79 | 3.126 | 0.5 | |
| 3/26/2008 | 8:15:32 | 14.87 | 3.129 | 0.5 | |
| 3/26/2008 | 8:30:32 | 14.96 | 3.131 | 0.6 | |
| 3/26/2008 | 8:45:32 | 15.05 | 3.133 | 0.5 | |
| 3/26/2008 | 9:00:32 | 15.19 | 3.133 | 0.6 | |
| 3/26/2008 | 9:15:32 | 15.39 | 3.131 | 0.5 | |
| 3/26/2008 | 9:30:32 | 15.70 | 3.129 | 0.5 | |
| 3/26/2008 | 9:45:32 | 16.03 | 3.126 | 0.5 | |
| 3/26/2008 | 10:00:32 | 16.45 | 3.125 | 0.5 | |
| 3/26/2008 | 10:15:32 | 16.98 | 3.121 | 0.4 | |
| 3/26/2008 | 10:30:31 | 17.62 | 3.117 | 0.5 | |
| 3/26/2008 | 10:45:31 | 18.22 | 3.111 | 0.3 | |
| 3/26/2008 | 11:00:31 | 18.76 | 3.105 | 0.3 | |
| 3/26/2008 | 11:15:31 | 19.31 | 3.100 | 0.4 | |
| 3/26/2008 | 11:30:31 | 19.84 | 3.096 | 0.4 | |
| 3/26/2008 | 11:45:31 | 20.35 | 3.091 | 0.3 | |
| 3/26/2008 | 12:00:31 | 20.82 | 3.088 | 0.4 | |
| 3/26/2008 | 12:15:31 | 21.27 | 3.086 | 0.2 | |
| 3/26/2008 | 12:30:31 | 21.69 | 3.084 | 0.2 | |
| 3/26/2008 | 12:45:31 | 22.06 | 3.081 | 0.2 | |
| 3/26/2008 | 13:00:31 | 22.40 | 3.084 | 0.3 | |
| 3/26/2008 | 13:15:31 | 22.68 | 3.090 | 0.2 | |
| 3/26/2008 | 13:30:31 | 22.91 | 3.096 | 0.2 | |
| 3/26/2008 | 13:45:31 | 23.17 | 3.100 | 0.2 | |
| 3/26/2008 | 14:00:31 | 23.31 | 3.102 | 0.1 | |
| 3/26/2008 | 14:15:31 | 23.39 | 3.104 | 0.0 | |
| 3/26/2008 | 14:30:31 | 23.38 | 3.107 | 0.0 | |
| 3/26/2008 | 14:45:33 | 23.36 | 3.109 | 0.1 | |
| 3/26/2008 | 15:00:31 | 23.27 | 3.112 | 0.2 | |
| 3/26/2008 | 15:15:31 | 23.10 | 3.115 | 0.3 | |
| 3/26/2008 | 15:30:31 | 22.92 | 3.116 | 0.2 | |
| 3/26/2008 | 15:45:31 | 22.66 | 3.119 | 0.3 | |
| 3/26/2008 | 16:00:31 | 22.35 | 3.122 | 0.1 | |
| 3/26/2008 | 16:15:31 | 22.01 | 3.125 | 0.4 | |
| 3/26/2008 | 16:30:31 | 21.61 | 3.130 | 0.5 | |
| 3/26/2008 | 16:45:31 | 21.23 | 3.136 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/26/2008 | 17:00:31 | 20.77 | 3.142 | 0.2 | |
| 3/26/2008 | 17:15:31 | 20.34 | 3.144 | 0.3 | |
| 3/26/2008 | 17:30:31 | 19.93 | 3.148 | 0.3 | |
| 3/26/2008 | 17:45:31 | 19.58 | 3.151 | 0.5 | |
| 3/26/2008 | 18:00:31 | 19.22 | 3.153 | 0.3 | |
| 3/26/2008 | 18:15:31 | 18.85 | 3.155 | 0.5 | |
| 3/26/2008 | 18:30:31 | 18.49 | 3.156 | 0.3 | |
| 3/26/2008 | 18:45:31 | 18.19 | 3.158 | 0.3 | |
| 3/26/2008 | 19:00:31 | 17.90 | 3.158 | 0.3 | |
| 3/26/2008 | 19:15:31 | 17.64 | 3.160 | 0.4 | |
| 3/26/2008 | 19:30:31 | 17.36 | 3.163 | 0.4 | |
| 3/26/2008 | 19:45:31 | 17.15 | 3.165 | 0.4 | |
| 3/26/2008 | 20:00:31 | 16.95 | 3.168 | 0.7 | |
| 3/26/2008 | 20:15:31 | 16.80 | 3.169 | 0.3 | |
| 3/26/2008 | 20:30:31 | 16.69 | 3.171 | 0.6 | |
| 3/26/2008 | 20:45:31 | 16.59 | 3.170 | 0.6 | |
| 3/26/2008 | 21:00:31 | 16.48 | 3.171 | 0.4 | |
| 3/26/2008 | 21:15:31 | 16.37 | 3.174 | 0.3 | |
| 3/26/2008 | 21:30:31 | 16.24 | 3.176 | 0.4 | |
| 3/26/2008 | 21:45:31 | 16.13 | 3.177 | 0.4 | |
| 3/26/2008 | 22:00:31 | 16.01 | 3.180 | 0.3 | |
| 3/26/2008 | 22:15:31 | 15.89 | 3.183 | 1.4 | |
| 3/26/2008 | 22:30:31 | 15.79 | 3.184 | 0.6 | |
| 3/26/2008 | 22:45:31 | 15.70 | 3.187 | 0.5 | |
| 3/26/2008 | 23:00:31 | 15.63 | 3.188 | 0.6 | |
| 3/26/2008 | 23:15:32 | 15.54 | 3.191 | 0.5 | |
| 3/26/2008 | 23:30:31 | 15.45 | 3.192 | 0.4 | |
| 3/26/2008 | 23:45:31 | 15.34 | 3.194 | 0.4 | |
| 3/27/2008 | 0:00:31 | 15.25 | 3.196 | 0.4 | |
| 3/27/2008 | 0:15:32 | 15.16 | 3.198 | 0.5 | |
| 3/27/2008 | 0:30:32 | 15.06 | 3.201 | 0.5 | |
| 3/27/2008 | 0:45:31 | 15.00 | 3.205 | 0.5 | |
| 3/27/2008 | 1:00:31 | 14.98 | 3.206 | 2.1 | |
| 3/27/2008 | 1:15:31 | 14.99 | 3.206 | 0.4 | |
| 3/27/2008 | 1:30:31 | 14.97 | 3.205 | 0.4 | |
| 3/27/2008 | 1:45:31 | 14.97 | 3.204 | 0.5 | |
| 3/27/2008 | 2:00:32 | 14.98 | 3.204 | 0.5 | |
| 3/27/2008 | 2:15:32 | 15.00 | 3.204 | 0.4 | |
| 3/27/2008 | 2:30:31 | 14.99 | 3.205 | 0.4 | |
| 3/27/2008 | 2:45:31 | 14.96 | 3.204 | 0.5 | |
| 3/27/2008 | 3:00:31 | 14.91 | 3.204 | 0.6 | |
| 3/27/2008 | 3:15:31 | 14.83 | 3.204 | 0.8 | |
| 3/27/2008 | 3:30:31 | 14.78 | 3.203 | 0.8 | |
| 3/27/2008 | 3:45:32 | 14.79 | 3.202 | 0.5 | |
| 3/27/2008 | 4:00:32 | 14.81 | 3.202 | 0.5 | |
| 3/27/2008 | 4:15:31 | 14.81 | 3.202 | 0.5 | |
| 3/27/2008 | 4:30:31 | 14.81 | 3.201 | 0.5 | |
| 3/27/2008 | 4:45:32 | 14.79 | 3.202 | 0.4 | |
| 3/27/2008 | 5:00:32 | 14.80 | 3.201 | 0.7 | |
| 3/27/2008 | 5:15:32 | 14.79 | 3.201 | 0.5 | |
| 3/27/2008 | 5:30:32 | 14.78 | 3.201 | 0.5 | |
| 3/27/2008 | 5:45:32 | 14.76 | 3.199 | 0.5 | |
| 3/27/2008 | 6:00:31 | 14.75 | 3.195 | 0.5 | |
| 3/27/2008 | 6:15:31 | 14.75 | 3.190 | 0.5 | |
| 3/27/2008 | 6:30:32 | 14.76 | 3.187 | 0.5 | |
| 3/27/2008 | 6:45:31 | 14.75 | 3.184 | 0.6 | |
| 3/27/2008 | 7:00:31 | 14.74 | 3.182 | 0.5 | |
| 3/27/2008 | 7:15:32 | 14.73 | 3.181 | 0.5 | |
| 3/27/2008 | 7:30:31 | 14.77 | 3.178 | 0.5 | |
| 3/27/2008 | 7:45:31 | 14.82 | 3.177 | 0.5 | |
| 3/27/2008 | 8:00:31 | 14.89 | 3.175 | 0.5 | |
| 3/27/2008 | 8:15:31 | 14.99 | 3.175 | 0.6 | |
| 3/27/2008 | 8:30:32 | 15.17 | 3.178 | 0.6 | |
| 3/27/2008 | 8:45:31 | 15.38 | 3.182 | 0.5 | |
| 3/27/2008 | 9:00:31 | 15.52 | 3.184 | 0.5 | |
| 3/27/2008 | 9:15:31 | 15.75 | 3.184 | 0.9 | |
| 3/27/2008 | 9:30:31 | 16.07 | 3.183 | 0.5 | |
| 3/27/2008 | 9:45:31 | 16.55 | 3.184 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/27/2008 | 10:00:31 | 16.70 | 3.183 | 0.7 | |
| 3/27/2008 | 10:15:31 | 16.77 | 3.180 | 0.6 | |
| 3/27/2008 | 10:30:31 | 16.87 | 3.176 | 0.8 | |
| 3/27/2008 | 10:45:31 | 17.02 | 3.171 | 0.5 | |
| 3/27/2008 | 11:00:31 | 17.35 | 3.166 | 0.5 | |
| 3/27/2008 | 11:15:31 | 18.03 | 3.163 | 0.4 | |
| 3/27/2008 | 11:30:31 | 18.95 | 3.161 | 0.3 | |
| 3/27/2008 | 11:45:31 | 19.82 | 3.160 | 0.3 | |
| 3/27/2008 | 12:00:31 | 20.51 | 3.162 | 0.3 | |
| 3/27/2008 | 12:15:31 | 21.01 | 3.161 | 0.6 | |
| 3/27/2008 | 12:30:31 | 21.29 | 3.142 | 3.2 | |
| 3/27/2008 | 12:45:31 | 21.21 | 3.113 | 2.7 | |
| 3/27/2008 | 13:00:31 | 21.24 | 3.052 | 1.7 | |
| 3/27/2008 | 13:15:31 | 21.38 | 3.017 | 2.2 | |
| 3/27/2008 | 13:30:31 | 21.62 | 2.995 | 1.3 | |
| 3/27/2008 | 13:45:31 | 21.87 | 2.986 | 1.1 | |
| 3/27/2008 | 14:00:31 | 22.08 | 2.986 | 0.9 | |
| 3/27/2008 | 14:15:31 | 22.32 | 2.992 | 0.6 | |
| 3/27/2008 | 14:30:31 | 22.48 | 3.000 | 0.6 | |
| 3/27/2008 | 14:45:31 | 22.60 | 3.009 | 0.7 | |
| 3/27/2008 | 15:00:31 | 22.65 | 3.015 | 0.4 | |
| 3/27/2008 | 15:15:31 | 22.60 | 3.021 | 0.4 | |
| 3/27/2008 | 15:30:31 | 22.50 | 3.029 | 0.4 | |
| 3/27/2008 | 15:45:31 | 22.28 | 3.036 | 0.5 | |
| 3/27/2008 | 16:00:31 | 22.01 | 3.035 | 0.4 | |
| 3/27/2008 | 16:15:31 | 21.70 | 3.034 | 0.5 | |
| 3/27/2008 | 16:30:31 | 21.32 | 3.034 | 0.7 | |
| 3/27/2008 | 16:45:31 | 20.94 | 3.044 | 0.4 | |
| 3/27/2008 | 17:00:31 | 20.55 | 3.075 | 0.4 | |
| 3/27/2008 | 17:15:31 | 20.11 | 3.134 | 0.4 | |
| 3/27/2008 | 17:30:31 | 19.65 | 3.202 | 0.5 | |
| 3/27/2008 | 17:45:31 | 19.20 | 3.223 | 0.5 | |
| 3/27/2008 | 18:00:31 | 18.80 | 3.197 | 0.5 | |
| 3/27/2008 | 18:15:31 | 18.47 | 3.166 | 0.6 | |
| 3/27/2008 | 18:30:31 | 18.14 | 3.117 | 0.6 | |
| 3/27/2008 | 18:45:31 | 17.83 | 3.065 | 0.6 | |
| 3/27/2008 | 19:00:31 | 17.54 | 3.026 | 0.6 | |
| 3/27/2008 | 19:15:31 | 17.30 | 3.004 | 0.6 | |
| 3/27/2008 | 19:30:31 | 17.09 | 2.990 | 0.6 | |
| 3/27/2008 | 19:45:31 | 16.89 | 2.974 | 0.7 | |
| 3/27/2008 | 20:00:31 | 16.71 | 2.957 | 0.6 | |
| 3/27/2008 | 20:15:31 | 16.56 | 2.941 | 0.6 | |
| 3/27/2008 | 20:30:31 | 16.41 | 2.934 | 0.8 | |
| 3/27/2008 | 20:45:31 | 16.28 | 2.931 | 0.6 | |
| 3/27/2008 | 21:00:31 | 16.14 | 2.930 | 0.6 | |
| 3/27/2008 | 21:15:31 | 16.00 | 2.933 | 0.5 | |
| 3/27/2008 | 21:30:31 | 15.86 | 2.939 | 0.6 | |
| 3/27/2008 | 21:45:31 | 15.74 | 2.950 | 0.6 | |
| 3/27/2008 | 22:00:31 | 15.63 | 2.961 | 0.6 | |
| 3/27/2008 | 22:15:31 | 15.54 | 2.974 | 0.6 | |
| 3/27/2008 | 22:30:31 | 15.44 | 2.985 | 0.7 | |
| 3/27/2008 | 22:45:31 | 15.33 | 2.996 | 0.7 | |
| 3/27/2008 | 23:00:31 | 15.22 | 3.007 | 0.6 | |
| 3/27/2008 | 23:15:31 | 15.12 | 3.016 | 0.6 | |
| 3/27/2008 | 23:30:31 | 15.02 | 3.027 | 0.6 | |
| 3/27/2008 | 23:45:31 | 14.92 | 3.036 | 0.5 | |
| 3/28/2008 | 0:00:31 | 14.82 | 3.046 | 0.6 | |
| 3/28/2008 | 0:15:31 | 14.73 | 3.055 | 0.5 | |
| 3/28/2008 | 0:30:31 | 14.62 | 3.066 | 0.5 | |
| 3/28/2008 | 0:45:31 | 14.53 | 3.077 | 0.5 | |
| 3/28/2008 | 1:00:31 | 14.43 | 3.087 | 0.6 | |
| 3/28/2008 | 1:15:31 | 14.31 | 3.095 | 0.6 | |
| 3/28/2008 | 1:30:31 | 14.22 | 3.099 | 0.6 | |
| 3/28/2008 | 1:45:31 | 14.13 | 3.105 | 0.6 | |
| 3/28/2008 | 2:00:32 | 14.05 | 3.110 | 0.6 | |
| 3/28/2008 | 2:15:32 | 13.97 | 3.115 | 0.6 | |
| 3/28/2008 | 2:30:31 | 13.91 | 3.116 | 0.6 | |
| 3/28/2008 | 2:45:31 | 13.84 | 3.117 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/28/2008 | 3:00:31 | 13.78 | 3.116 | 0.6 | |
| 3/28/2008 | 3:15:31 | 13.72 | 3.115 | 0.6 | |
| 3/28/2008 | 3:30:31 | 13.66 | 3.114 | 0.6 | |
| 3/28/2008 | 3:45:32 | 13.60 | 3.113 | 0.7 | |
| 3/28/2008 | 4:00:32 | 13.53 | 3.109 | 0.6 | |
| 3/28/2008 | 4:15:31 | 13.47 | 3.103 | 0.6 | |
| 3/28/2008 | 4:30:31 | 13.40 | 3.098 | 0.6 | |
| 3/28/2008 | 4:45:31 | 13.33 | 3.092 | 0.6 | |
| 3/28/2008 | 5:00:32 | 13.28 | 3.086 | 0.6 | |
| 3/28/2008 | 5:15:32 | 13.33 | 3.079 | 0.7 | |
| 3/28/2008 | 5:30:32 | 13.40 | 3.077 | 0.6 | |
| 3/28/2008 | 5:45:32 | 13.43 | 3.078 | 0.6 | |
| 3/28/2008 | 6:00:32 | 13.49 | 3.080 | 0.7 | |
| 3/28/2008 | 6:15:32 | 13.54 | 3.090 | 0.6 | |
| 3/28/2008 | 6:30:31 | 13.59 | 3.099 | 0.6 | |
| 3/28/2008 | 6:45:32 | 13.66 | 3.111 | 0.6 | |
| 3/28/2008 | 7:00:32 | 13.70 | 3.125 | 0.9 | |
| 3/28/2008 | 7:15:31 | 13.76 | 3.135 | 0.7 | |
| 3/28/2008 | 7:30:32 | 13.83 | 3.140 | 0.6 | |
| 3/28/2008 | 7:45:31 | 13.91 | 3.143 | 0.7 | |
| 3/28/2008 | 8:00:31 | 14.01 | 3.145 | 0.7 | |
| 3/28/2008 | 8:15:31 | 14.11 | 3.151 | 0.9 | |
| 3/28/2008 | 8:30:31 | 14.19 | 3.154 | 0.8 | |
| 3/28/2008 | 8:45:32 | 14.29 | 3.157 | 1.0 | |
| 3/28/2008 | 9:00:32 | 14.39 | 3.162 | 2.2 | |
| 3/28/2008 | 9:15:32 | 14.46 | 3.162 | 1.8 | |
| 3/28/2008 | 9:30:31 | 14.57 | 3.157 | 1.1 | |
| 3/28/2008 | 9:45:31 | 14.70 | 3.155 | 0.9 | |
| 3/28/2008 | 10:00:31 | 14.86 | 3.158 | 0.9 | |
| 3/28/2008 | 10:15:31 | 15.04 | 3.162 | 0.9 | |
| 3/28/2008 | 10:30:31 | 15.27 | 3.162 | 0.9 | |
| 3/28/2008 | 10:45:31 | 15.51 | 3.158 | 1.2 | |
| 3/28/2008 | 11:00:31 | 15.73 | 3.158 | 0.8 | |
| 3/28/2008 | 11:15:31 | 15.97 | 3.161 | 0.9 | |
| 3/28/2008 | 11:30:31 | 16.32 | 3.156 | 0.9 | |
| 3/28/2008 | 11:45:31 | 16.99 | 3.103 | 0.7 | |
| 3/28/2008 | 12:00:31 | 18.25 | 3.126 | 0.8 | |
| 3/28/2008 | 12:15:31 | 19.12 | 3.137 | 0.8 | |
| 3/28/2008 | 12:30:31 | 19.58 | 3.135 | 0.7 | |
| 3/28/2008 | 12:45:31 | 20.13 | 3.125 | 0.6 | |
| 3/28/2008 | 13:00:31 | 20.73 | 3.118 | 0.9 | |
| 3/28/2008 | 13:15:31 | 21.14 | 3.113 | 0.5 | |
| 3/28/2008 | 13:30:31 | 21.54 | 3.112 | 0.6 | |
| 3/28/2008 | 13:45:31 | 21.82 | 3.113 | 0.4 | |
| 3/28/2008 | 14:00:31 | 22.02 | 3.112 | 0.3 | |
| 3/28/2008 | 14:15:31 | 22.17 | 3.115 | 1.2 | |
| 3/28/2008 | 14:30:31 | 22.26 | 3.115 | 0.5 | |
| 3/28/2008 | 14:45:31 | 22.27 | 3.118 | 0.4 | |
| 3/28/2008 | 15:00:31 | 22.22 | 3.119 | 1.7 | |
| 3/28/2008 | 15:15:31 | 22.14 | 3.120 | 0.4 | |
| 3/28/2008 | 15:30:31 | 22.01 | 3.125 | 0.4 | |
| 3/28/2008 | 15:45:31 | 21.78 | 3.131 | 0.6 | |
| 3/28/2008 | 16:00:31 | 21.55 | 3.134 | 0.4 | |
| 3/28/2008 | 16:15:31 | 21.24 | 3.139 | 0.7 | |
| 3/28/2008 | 16:30:31 | 20.90 | 3.138 | 0.5 | |
| 3/28/2008 | 16:45:31 | 20.34 | 3.138 | 0.6 | |
| 3/28/2008 | 17:00:31 | 19.95 | 3.141 | 0.5 | |
| 3/28/2008 | 17:15:31 | 19.55 | 3.144 | 0.9 | |
| 3/28/2008 | 17:30:31 | 19.13 | 3.148 | 0.9 | |
| 3/28/2008 | 17:45:31 | 18.73 | 3.153 | 0.8 | |
| 3/28/2008 | 18:00:31 | 18.37 | 3.154 | 0.7 | |
| 3/28/2008 | 18:15:31 | 18.01 | 3.157 | 0.6 | |
| 3/28/2008 | 18:30:31 | 17.70 | 3.159 | 0.6 | |
| 3/28/2008 | 18:45:31 | 17.44 | 3.162 | 0.8 | |
| 3/28/2008 | 19:00:31 | 17.17 | 3.165 | 0.8 | |
| 3/28/2008 | 19:15:31 | 16.91 | 3.168 | 0.6 | |
| 3/28/2008 | 19:30:31 | 16.69 | 3.170 | 0.9 | |
| 3/28/2008 | 19:45:31 | 16.50 | 3.175 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/28/2008 | 20:00:31 | 16.34 | 3.178 | 1.2 | |
| 3/28/2008 | 20:15:31 | 16.18 | 3.181 | 0.6 | |
| 3/28/2008 | 20:30:31 | 16.05 | 3.183 | 0.6 | |
| 3/28/2008 | 20:45:31 | 15.91 | 3.185 | 0.6 | |
| 3/28/2008 | 21:00:31 | 15.76 | 3.187 | 0.6 | |
| 3/28/2008 | 21:15:31 | 15.61 | 3.189 | 0.6 | |
| 3/28/2008 | 21:30:31 | 15.47 | 3.190 | 1.0 | |
| 3/28/2008 | 21:45:31 | 15.37 | 3.192 | 0.6 | |
| 3/28/2008 | 22:00:31 | 15.25 | 3.193 | 0.9 | |
| 3/28/2008 | 22:15:31 | 15.20 | 3.195 | 0.6 | |
| 3/28/2008 | 22:30:32 | 15.15 | 3.196 | 0.6 | |
| 3/28/2008 | 22:45:31 | 15.10 | 3.198 | 0.6 | |
| 3/28/2008 | 23:00:31 | 15.04 | 3.201 | 0.5 | |
| 3/28/2008 | 23:15:31 | 15.00 | 3.202 | 0.6 | |
| 3/28/2008 | 23:30:31 | 14.97 | 3.204 | 0.6 | |
| 3/28/2008 | 23:45:32 | 14.90 | 3.206 | 0.6 | |
| 3/29/2008 | 0:00:31 | 14.81 | 3.207 | 0.6 | |
| 3/29/2008 | 0:15:31 | 14.72 | 3.207 | 0.6 | |
| 3/29/2008 | 0:30:31 | 14.68 | 3.207 | 0.8 | |
| 3/29/2008 | 0:45:31 | 14.69 | 3.206 | 0.6 | |
| 3/29/2008 | 1:00:32 | 14.70 | 3.207 | 0.8 | |
| 3/29/2008 | 1:15:31 | 14.66 | 3.210 | 0.6 | |
| 3/29/2008 | 1:30:31 | 14.57 | 3.213 | 0.6 | |
| 3/29/2008 | 1:45:31 | 14.48 | 3.214 | 0.7 | |
| 3/29/2008 | 2:00:31 | 14.41 | 3.216 | 0.6 | |
| 3/29/2008 | 2:15:31 | 14.33 | 3.219 | 0.6 | |
| 3/29/2008 | 2:30:31 | 14.25 | 3.222 | 0.6 | |
| 3/29/2008 | 2:45:31 | 14.15 | 3.225 | 0.6 | |
| 3/29/2008 | 3:00:32 | 14.06 | 3.224 | 0.6 | |
| 3/29/2008 | 3:15:31 | 13.99 | 3.223 | 0.6 | |
| 3/29/2008 | 3:30:31 | 13.91 | 3.222 | 0.6 | |
| 3/29/2008 | 3:45:32 | 13.84 | 3.222 | 0.6 | |
| 3/29/2008 | 4:00:31 | 13.75 | 3.222 | 0.6 | |
| 3/29/2008 | 4:15:31 | 13.67 | 3.221 | 0.6 | |
| 3/29/2008 | 4:30:31 | 13.61 | 3.220 | 0.6 | |
| 3/29/2008 | 4:45:32 | 13.53 | 3.218 | 0.6 | |
| 3/29/2008 | 5:00:31 | 13.45 | 3.217 | 0.6 | |
| 3/29/2008 | 5:15:31 | 13.39 | 3.215 | 0.7 | |
| 3/29/2008 | 5:30:32 | 13.33 | 3.213 | 0.6 | |
| 3/29/2008 | 5:45:32 | 13.27 | 3.211 | 0.6 | |
| 3/29/2008 | 6:00:32 | 13.19 | 3.210 | 0.8 | |
| 3/29/2008 | 6:15:31 | 13.13 | 3.207 | 0.8 | |
| 3/29/2008 | 6:30:31 | 13.07 | 3.204 | 0.9 | |
| 3/29/2008 | 6:45:32 | 13.01 | 3.201 | 0.8 | |
| 3/29/2008 | 7:00:32 | 12.97 | 3.198 | 0.8 | |
| 3/29/2008 | 7:15:31 | 12.95 | 3.196 | 0.9 | |
| 3/29/2008 | 7:30:32 | 12.95 | 3.196 | 1.1 | |
| 3/29/2008 | 7:45:32 | 13.02 | 3.193 | 0.9 | |
| 3/29/2008 | 8:00:32 | 13.23 | 3.194 | 0.9 | |
| 3/29/2008 | 8:15:32 | 13.48 | 3.194 | 0.8 | |
| 3/29/2008 | 8:30:32 | 13.70 | 3.190 | 0.8 | |
| 3/29/2008 | 8:45:32 | 13.95 | 3.191 | 0.7 | |
| 3/29/2008 | 9:00:32 | 14.20 | 3.190 | 0.9 | |
| 3/29/2008 | 9:15:32 | 14.49 | 3.191 | 0.8 | |
| 3/29/2008 | 9:30:31 | 14.87 | 3.188 | 0.8 | |
| 3/29/2008 | 9:45:31 | 15.11 | 3.192 | 0.7 | |
| 3/29/2008 | 10:00:31 | 15.33 | 3.192 | 0.6 | |
| 3/29/2008 | 10:15:31 | 15.59 | 3.191 | 0.6 | |
| 3/29/2008 | 10:30:31 | 15.74 | 3.192 | 0.6 | |
| 3/29/2008 | 10:45:31 | 15.92 | 3.195 | 0.6 | |
| 3/29/2008 | 11:00:31 | 16.26 | 3.195 | 0.6 | |
| 3/29/2008 | 11:15:31 | 16.63 | 3.193 | 0.5 | |
| 3/29/2008 | 11:30:31 | 17.63 | 3.189 | 0.5 | |
| 3/29/2008 | 11:45:31 | 18.97 | 3.189 | 0.5 | |
| 3/29/2008 | 12:00:31 | 19.71 | 3.192 | 0.4 | |
| 3/29/2008 | 12:15:31 | 20.23 | 3.190 | 0.3 | |
| 3/29/2008 | 12:30:31 | 20.70 | 3.188 | 0.4 | |
| 3/29/2008 | 12:45:31 | 21.20 | 3.187 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/29/2008 | 13:00:31 | 21.61 | 3.186 | 0.2 | |
| 3/29/2008 | 13:15:31 | 21.86 | 3.187 | 0.3 | |
| 3/29/2008 | 13:30:31 | 22.26 | 3.187 | 0.2 | |
| 3/29/2008 | 13:45:31 | 22.50 | 3.189 | 0.3 | |
| 3/29/2008 | 14:00:31 | 22.50 | 3.191 | 0.3 | |
| 3/29/2008 | 14:15:31 | 22.04 | 3.199 | 0.3 | |
| 3/29/2008 | 14:30:31 | 21.91 | 3.195 | 0.2 | |
| 3/29/2008 | 14:45:31 | 21.57 | 3.200 | 0.5 | |
| 3/29/2008 | 15:00:31 | 21.12 | 3.197 | 0.3 | |
| 3/29/2008 | 15:15:31 | 21.19 | 3.189 | 0.3 | |
| 3/29/2008 | 15:30:31 | 20.88 | 3.190 | 0.4 | |
| 3/29/2008 | 15:45:31 | 20.63 | 3.181 | 0.5 | |
| 3/29/2008 | 16:00:31 | 20.52 | 3.172 | 0.8 | |
| 3/29/2008 | 16:15:31 | 20.31 | 3.165 | 0.5 | |
| 3/29/2008 | 16:30:31 | 19.85 | 3.157 | 0.4 | |
| 3/29/2008 | 16:45:31 | 19.39 | 3.147 | 0.6 | |
| 3/29/2008 | 17:00:31 | 19.01 | 3.143 | 0.6 | |
| 3/29/2008 | 17:15:31 | 18.71 | 3.142 | 0.5 | |
| 3/29/2008 | 17:30:31 | 18.46 | 3.143 | 0.5 | |
| 3/29/2008 | 17:45:31 | 18.25 | 3.147 | 0.5 | |
| 3/29/2008 | 18:00:31 | 18.06 | 3.153 | 0.6 | |
| 3/29/2008 | 18:15:31 | 17.89 | 3.160 | 0.9 | |
| 3/29/2008 | 18:30:31 | 17.68 | 3.168 | 0.5 | |
| 3/29/2008 | 18:45:31 | 17.47 | 3.175 | 0.6 | |
| 3/29/2008 | 19:00:31 | 17.22 | 3.182 | 0.5 | |
| 3/29/2008 | 19:15:31 | 17.02 | 3.187 | 0.5 | |
| 3/29/2008 | 19:30:31 | 16.84 | 3.191 | 0.6 | |
| 3/29/2008 | 19:45:31 | 16.69 | 3.196 | 0.6 | |
| 3/29/2008 | 20:00:31 | 16.54 | 3.199 | 0.6 | |
| 3/29/2008 | 20:15:31 | 16.43 | 3.201 | 0.6 | |
| 3/29/2008 | 20:30:31 | 16.33 | 3.201 | 0.8 | |
| 3/29/2008 | 20:45:31 | 16.23 | 3.200 | 0.5 | |
| 3/29/2008 | 21:00:31 | 16.14 | 3.198 | 0.5 | |
| 3/29/2008 | 21:15:31 | 16.06 | 3.194 | 0.5 | |
| 3/29/2008 | 21:30:31 | 15.98 | 3.191 | 0.6 | |
| 3/29/2008 | 21:45:31 | 15.91 | 3.189 | 0.5 | |
| 3/29/2008 | 22:00:31 | 15.82 | 3.187 | 0.5 | |
| 3/29/2008 | 22:15:31 | 15.76 | 3.185 | 0.9 | |
| 3/29/2008 | 22:30:31 | 15.71 | 3.185 | 0.6 | |
| 3/29/2008 | 22:45:31 | 15.65 | 3.186 | 0.5 | |
| 3/29/2008 | 23:00:31 | 15.59 | 3.188 | 0.6 | |
| 3/29/2008 | 23:15:31 | 15.55 | 3.192 | 0.8 | |
| 3/29/2008 | 23:30:31 | 15.50 | 3.195 | 0.6 | |
| 3/29/2008 | 23:45:31 | 15.47 | 3.198 | 0.7 | |
| 3/30/2008 | 0:00:31 | 15.45 | 3.200 | 0.7 | |
| 3/30/2008 | 0:15:31 | 15.45 | 3.202 | 0.6 | |
| 3/30/2008 | 0:30:31 | 15.43 | 3.206 | 0.6 | |
| 3/30/2008 | 0:45:31 | 15.39 | 3.212 | 0.7 | |
| 3/30/2008 | 1:00:31 | 15.34 | 3.218 | 0.6 | |
| 3/30/2008 | 1:15:31 | 15.28 | 3.223 | 0.6 | |
| 3/30/2008 | 1:30:31 | 15.23 | 3.226 | 0.6 | |
| 3/30/2008 | 1:45:31 | 15.19 | 3.227 | 1.4 | |
| 3/30/2008 | 2:00:31 | 15.16 | 3.229 | 1.3 | |
| 3/30/2008 | 2:15:31 | 15.12 | 3.231 | 0.7 | |
| 3/30/2008 | 2:30:31 | 15.10 | 3.232 | 0.6 | |
| 3/30/2008 | 2:45:31 | 15.07 | 3.234 | 0.5 | |
| 3/30/2008 | 3:00:31 | 15.04 | 3.233 | 0.8 | |
| 3/30/2008 | 3:15:31 | 15.02 | 3.234 | 0.6 | |
| 3/30/2008 | 3:30:31 | 14.98 | 3.235 | 0.6 | |
| 3/30/2008 | 3:45:31 | 14.95 | 3.243 | 0.6 | |
| 3/30/2008 | 4:00:31 | 14.93 | 3.257 | 0.7 | |
| 3/30/2008 | 4:15:31 | 14.90 | 3.267 | 0.6 | |
| 3/30/2008 | 4:30:31 | 14.89 | 3.269 | 0.7 | |
| 3/30/2008 | 4:45:32 | 14.89 | 3.264 | 0.9 | |
| 3/30/2008 | 5:00:32 | 14.87 | 3.263 | 0.7 | |
| 3/30/2008 | 5:15:31 | 14.83 | 3.265 | 0.7 | |
| 3/30/2008 | 5:30:32 | 14.79 | 3.272 | 0.6 | |
| 3/30/2008 | 5:45:31 | 14.76 | 3.281 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/30/2008 | 6:00:31 | 14.81 | 3.280 | 0.7 | |
| 3/30/2008 | 6:15:31 | 14.83 | 3.276 | 0.8 | |
| 3/30/2008 | 6:30:32 | 14.80 | 3.273 | 0.8 | |
| 3/30/2008 | 6:45:31 | 14.78 | 3.266 | 0.9 | |
| 3/30/2008 | 7:00:31 | 14.76 | 3.255 | 0.9 | |
| 3/30/2008 | 7:15:31 | 14.78 | 3.244 | 0.9 | |
| 3/30/2008 | 7:30:32 | 14.78 | 3.239 | 1.1 | |
| 3/30/2008 | 7:45:31 | 14.75 | 3.234 | 1.0 | |
| 3/30/2008 | 8:00:32 | 14.73 | 3.226 | 1.0 | |
| 3/30/2008 | 8:15:31 | 14.68 | 3.204 | 0.9 | |
| 3/30/2008 | 8:30:32 | 14.65 | 3.174 | 1.1 | |
| 3/30/2008 | 8:45:31 | 14.64 | 3.141 | 1.0 | |
| 3/30/2008 | 9:00:31 | 14.70 | 3.112 | 1.0 | |
| 3/30/2008 | 9:15:31 | 14.86 | 3.087 | 0.9 | |
| 3/30/2008 | 9:30:31 | 15.21 | 3.072 | 0.8 | |
| 3/30/2008 | 9:45:31 | 15.85 | 3.065 | 1.0 | |
| 3/30/2008 | 10:00:31 | 16.39 | 3.060 | 1.0 | |
| 3/30/2008 | 10:15:31 | 16.70 | 3.055 | 0.8 | |
| 3/30/2008 | 10:30:31 | 16.69 | 3.055 | 0.8 | |
| 3/30/2008 | 10:45:31 | 16.85 | 3.046 | 0.9 | |
| 3/30/2008 | 11:00:31 | 17.10 | 3.034 | 0.8 | |
| 3/30/2008 | 11:15:31 | 17.48 | 3.029 | 0.7 | |
| 3/30/2008 | 11:30:31 | 17.66 | 3.018 | 1.2 | |
| 3/30/2008 | 11:45:31 | 17.48 | 3.016 | 1.3 | |
| 3/30/2008 | 12:00:31 | 17.65 | 2.997 | 2.0 | |
| 3/30/2008 | 12:15:31 | 18.02 | 2.986 | 2.9 | |
| 3/30/2008 | 12:30:31 | 18.17 | 2.983 | 1.7 | |
| 3/30/2008 | 12:45:31 | 18.88 | 2.979 | 1.3 | |
| 3/30/2008 | 13:00:31 | 19.51 | 2.988 | 1.3 | |
| 3/30/2008 | 13:15:31 | 19.78 | 2.993 | 1.6 | |
| 3/30/2008 | 13:30:31 | 20.22 | 3.009 | 2.0 | |
| 3/30/2008 | 13:45:31 | 20.29 | 3.031 | 1.4 | |
| 3/30/2008 | 14:00:31 | 20.36 | 3.037 | 1.7 | |
| 3/30/2008 | 14:15:31 | 20.29 | 3.060 | 1.8 | |
| 3/30/2008 | 14:30:31 | 20.11 | 3.081 | 2.4 | |
| 3/30/2008 | 14:45:31 | 20.13 | 3.102 | 1.4 | |
| 3/30/2008 | 15:00:31 | 19.95 | 3.121 | 1.4 | |
| 3/30/2008 | 15:15:31 | 19.91 | 3.140 | 1.4 | |
| 3/30/2008 | 15:30:31 | 19.65 | 3.153 | 1.5 | |
| 3/30/2008 | 15:45:31 | 19.43 | 3.159 | 1.5 | |
| 3/30/2008 | 16:00:31 | 18.94 | 3.165 | 1.4 | |
| 3/30/2008 | 16:15:31 | 18.39 | 3.157 | 1.5 | |
| 3/30/2008 | 16:30:31 | 18.09 | 3.145 | 1.4 | |
| 3/30/2008 | 16:45:31 | 17.87 | 3.134 | 1.1 | |
| 3/30/2008 | 17:00:31 | 17.69 | 3.127 | 1.1 | |
| 3/30/2008 | 17:15:31 | 17.40 | 3.119 | 1.4 | |
| 3/30/2008 | 17:30:31 | 17.24 | 3.110 | 1.7 | |
| 3/30/2008 | 17:45:31 | 16.95 | 3.101 | 1.3 | |
| 3/30/2008 | 18:00:31 | 16.59 | 3.099 | 1.2 | |
| 3/30/2008 | 18:15:31 | 16.28 | 3.090 | 1.3 | |
| 3/30/2008 | 18:30:31 | 16.04 | 3.087 | 1.1 | |
| 3/30/2008 | 18:45:31 | 15.85 | 3.082 | 1.2 | |
| 3/30/2008 | 19:00:31 | 15.64 | 3.079 | 1.0 | |
| 3/30/2008 | 19:15:31 | 15.43 | 3.075 | 1.1 | |
| 3/30/2008 | 19:30:31 | 15.23 | 3.076 | 1.2 | |
| 3/30/2008 | 19:45:31 | 15.13 | 3.073 | 1.1 | |
| 3/30/2008 | 20:00:31 | 15.04 | 3.070 | 2.0 | |
| 3/30/2008 | 20:15:31 | 14.92 | 3.067 | 1.0 | |
| 3/30/2008 | 20:30:31 | 14.79 | 3.065 | 1.1 | |
| 3/30/2008 | 20:45:31 | 14.65 | 3.065 | 1.0 | |
| 3/30/2008 | 21:00:31 | 14.52 | 3.065 | 0.9 | |
| 3/30/2008 | 21:15:31 | 14.44 | 3.063 | 0.9 | |
| 3/30/2008 | 21:30:31 | 14.39 | 3.060 | 1.0 | |
| 3/30/2008 | 21:45:31 | 14.33 | 3.058 | 1.1 | |
| 3/30/2008 | 22:00:31 | 14.29 | 3.056 | 0.8 | |
| 3/30/2008 | 22:15:31 | 14.25 | 3.054 | 0.8 | |
| 3/30/2008 | 22:30:32 | 14.20 | 3.053 | 0.9 | |
| 3/30/2008 | 22:45:31 | 14.16 | 3.052 | 1.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/30/2008 | 23:00:31 | 14.15 | 3.051 | 1.0 | |
| 3/30/2008 | 23:15:31 | 14.11 | 3.052 | 0.8 | |
| 3/30/2008 | 23:30:31 | 14.06 | 3.051 | 0.8 | |
| 3/30/2008 | 23:45:31 | 14.01 | 3.050 | 1.1 | |
| 3/31/2008 | 0:00:31 | 13.96 | 3.049 | 0.8 | |
| 3/31/2008 | 0:15:31 | 13.92 | 3.048 | 0.9 | |
| 3/31/2008 | 0:30:31 | 13.88 | 3.047 | 0.9 | |
| 3/31/2008 | 0:45:31 | 13.85 | 3.046 | 1.3 | |
| 3/31/2008 | 1:00:31 | 13.83 | 3.045 | 0.9 | |
| 3/31/2008 | 1:15:32 | 13.81 | 3.044 | 0.8 | |
| 3/31/2008 | 1:30:31 | 13.80 | 3.044 | 0.9 | |
| 3/31/2008 | 1:45:31 | 13.78 | 3.046 | 0.8 | |
| 3/31/2008 | 2:00:32 | 13.76 | 3.047 | 0.9 | |
| 3/31/2008 | 2:15:31 | 13.75 | 3.049 | 0.8 | |
| 3/31/2008 | 2:30:31 | 13.75 | 3.051 | 0.8 | |
| 3/31/2008 | 2:45:31 | 13.75 | 3.056 | 0.8 | |
| 3/31/2008 | 3:00:32 | 13.72 | 3.062 | 0.8 | |
| 3/31/2008 | 3:15:31 | 13.64 | 3.068 | 1.0 | |
| 3/31/2008 | 3:30:32 | 13.59 | 3.073 | 0.8 | |
| 3/31/2008 | 3:45:32 | 13.55 | 3.078 | 0.8 | |
| 3/31/2008 | 4:00:32 | 13.53 | 3.082 | 0.8 | |
| 3/31/2008 | 4:15:31 | 13.52 | 3.086 | 1.0 | |
| 3/31/2008 | 4:30:31 | 13.50 | 3.093 | 0.8 | |
| 3/31/2008 | 4:45:31 | 13.49 | 3.098 | 0.8 | |
| 3/31/2008 | 5:00:32 | 13.47 | 3.103 | 1.0 | |
| 3/31/2008 | 5:15:31 | 13.44 | 3.110 | 1.1 | |
| 3/31/2008 | 5:30:31 | 13.37 | 3.116 | 1.1 | |
| 3/31/2008 | 5:45:31 | 13.26 | 3.123 | 0.8 | |
| 3/31/2008 | 6:00:31 | 13.15 | 3.127 | 0.9 | |
| 3/31/2008 | 6:15:31 | 13.03 | 3.131 | 0.9 | |
| 3/31/2008 | 6:30:31 | 12.92 | 3.134 | 0.7 | |
| 3/31/2008 | 6:45:31 | 12.85 | 3.137 | 0.9 | |
| 3/31/2008 | 7:00:32 | 12.82 | 3.138 | 0.8 | |
| 3/31/2008 | 7:15:31 | 12.89 | 3.138 | 0.9 | |
| 3/31/2008 | 7:30:32 | 12.97 | 3.137 | 0.8 | |
| 3/31/2008 | 7:45:32 | 13.06 | 3.135 | 0.8 | |
| 3/31/2008 | 8:00:31 | 13.17 | 3.134 | 0.8 | |
| 3/31/2008 | 8:15:31 | 13.38 | 3.134 | 0.8 | |
| 3/31/2008 | 8:30:32 | 13.61 | 3.139 | 0.9 | |
| 3/31/2008 | 8:45:32 | 13.83 | 3.148 | 0.8 | |
| 3/31/2008 | 9:00:32 | 14.06 | 3.149 | 0.8 | |
| 3/31/2008 | 9:15:32 | 14.30 | 3.152 | 0.7 | |
| 3/31/2008 | 9:30:32 | 14.67 | 3.151 | 0.7 | |
| 3/31/2008 | 9:45:31 | 15.09 | 3.153 | 0.7 | |
| 3/31/2008 | 10:00:32 | 15.63 | 3.157 | 0.8 | |
| 3/31/2008 | 10:15:31 | 16.19 | 3.162 | 0.6 | |
| 3/31/2008 | 10:30:31 | 16.79 | 3.168 | 0.6 | |
| 3/31/2008 | 10:45:31 | 17.34 | 3.170 | 0.5 | |
| 3/31/2008 | 11:00:31 | 17.81 | 3.168 | 0.8 | |
| 3/31/2008 | 11:15:31 | 18.35 | 3.165 | 0.5 | |
| 3/31/2008 | 11:30:31 | 18.84 | 3.163 | 0.6 | |
| 3/31/2008 | 11:45:31 | 19.35 | 3.159 | 0.4 | |
| 3/31/2008 | 12:00:31 | 19.81 | 3.157 | 0.4 | |
| 3/31/2008 | 12:15:31 | 20.25 | 3.157 | 0.4 | |
| 3/31/2008 | 12:30:31 | 20.66 | 3.156 | 0.7 | |
| 3/31/2008 | 12:45:31 | 21.02 | 3.156 | 0.6 | |
| 3/31/2008 | 13:00:31 | 21.38 | 3.155 | 0.3 | |
| 3/31/2008 | 13:15:31 | 21.60 | 3.156 | 0.3 | |
| 3/31/2008 | 13:30:31 | 21.83 | 3.156 | 0.3 | |
| 3/31/2008 | 13:45:31 | 21.98 | 3.157 | 0.3 | |
| 3/31/2008 | 14:00:31 | 22.10 | 3.158 | 0.3 | |
| 3/31/2008 | 14:15:31 | 22.11 | 3.160 | 0.3 | |
| 3/31/2008 | 14:30:31 | 22.11 | 3.162 | 0.3 | |
| 3/31/2008 | 14:45:31 | 22.03 | 3.166 | 0.3 | |
| 3/31/2008 | 15:00:31 | 21.95 | 3.167 | 0.6 | |
| 3/31/2008 | 15:15:31 | 21.64 | 3.180 | 0.4 | |
| 3/31/2008 | 15:30:31 | 21.40 | 3.181 | 0.6 | |
| 3/31/2008 | 15:45:31 | 21.31 | 3.177 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 3/31/2008 | 16:00:31 | 21.14 | 3.176 | 0.5 | |
| 3/31/2008 | 16:15:31 | 20.71 | 3.181 | 0.8 | |
| 3/31/2008 | 16:30:31 | 20.39 | 3.179 | 0.8 | |
| 3/31/2008 | 16:45:31 | 20.05 | 3.183 | 0.6 | |
| 3/31/2008 | 17:00:31 | 19.61 | 3.187 | 0.5 | |
| 3/31/2008 | 17:15:31 | 19.15 | 3.187 | 0.5 | |
| 3/31/2008 | 17:30:31 | 18.73 | 3.192 | 0.6 | |
| 3/31/2008 | 17:45:31 | 18.28 | 3.195 | 0.6 | |
| 3/31/2008 | 18:00:31 | 17.88 | 3.198 | 0.6 | |
| 3/31/2008 | 18:15:31 | 17.51 | 3.202 | 0.8 | |
| 3/31/2008 | 18:30:31 | 17.12 | 3.204 | 0.6 | |
| 3/31/2008 | 18:45:31 | 16.80 | 3.205 | 0.6 | |
| 3/31/2008 | 19:00:31 | 16.50 | 3.207 | 0.6 | |
| 3/31/2008 | 19:15:31 | 16.24 | 3.209 | 0.7 | |
| 3/31/2008 | 19:30:31 | 16.03 | 3.210 | 0.7 | |
| 3/31/2008 | 19:45:31 | 15.79 | 3.213 | 0.6 | |
| 3/31/2008 | 20:00:31 | 15.60 | 3.213 | 0.6 | |
| 3/31/2008 | 20:15:31 | 15.46 | 3.212 | 0.8 | |
| 3/31/2008 | 20:30:31 | 15.34 | 3.213 | 0.6 | |
| 3/31/2008 | 20:45:31 | 15.23 | 3.214 | 0.5 | |
| 3/31/2008 | 21:00:31 | 15.11 | 3.215 | 0.6 | |
| 3/31/2008 | 21:15:31 | 14.97 | 3.219 | 0.6 | |
| 3/31/2008 | 21:30:31 | 14.82 | 3.219 | 0.6 | |
| 3/31/2008 | 21:45:31 | 14.69 | 3.222 | 0.6 | |
| 3/31/2008 | 22:00:31 | 14.55 | 3.224 | 0.8 | |
| 3/31/2008 | 22:15:31 | 14.41 | 3.227 | 0.8 | |
| 3/31/2008 | 22:30:31 | 14.29 | 3.229 | 0.6 | |
| 3/31/2008 | 22:45:31 | 14.16 | 3.230 | 0.6 | |
| 3/31/2008 | 23:00:31 | 14.05 | 3.231 | 0.6 | |
| 3/31/2008 | 23:15:31 | 13.93 | 3.232 | 0.7 | |
| 3/31/2008 | 23:30:31 | 13.82 | 3.232 | 0.9 | |
| 3/31/2008 | 23:45:31 | 13.72 | 3.231 | 0.8 | |
| 4/1/2008 | 0:00:31 | 13.62 | 3.229 | 0.8 | |
| 4/1/2008 | 0:15:31 | 13.54 | 3.227 | 0.8 | |
| 4/1/2008 | 0:30:31 | 13.46 | 3.225 | 0.8 | |
| 4/1/2008 | 0:45:31 | 13.37 | 3.225 | 0.8 | |
| 4/1/2008 | 1:00:31 | 13.29 | 3.224 | 0.8 | |
| 4/1/2008 | 1:15:31 | 13.20 | 3.224 | 0.7 | |
| 4/1/2008 | 1:30:31 | 13.11 | 3.224 | 1.2 | |
| 4/1/2008 | 1:45:31 | 13.04 | 3.225 | 1.1 | |
| 4/1/2008 | 2:00:31 | 12.97 | 3.228 | 0.8 | |
| 4/1/2008 | 2:15:32 | 12.89 | 3.232 | 0.8 | |
| 4/1/2008 | 2:30:32 | 12.80 | 3.236 | 0.9 | |
| 4/1/2008 | 2:45:31 | 12.73 | 3.240 | 0.9 | |
| 4/1/2008 | 3:00:31 | 12.66 | 3.241 | 1.8 | |
| 4/1/2008 | 3:15:31 | 12.60 | 3.241 | 0.8 | |
| 4/1/2008 | 3:30:31 | 12.51 | 3.243 | 0.9 | |
| 4/1/2008 | 3:45:32 | 12.45 | 3.244 | 0.9 | |
| 4/1/2008 | 4:00:31 | 12.39 | 3.244 | 0.8 | |
| 4/1/2008 | 4:15:32 | 12.33 | 3.244 | 0.8 | |
| 4/1/2008 | 4:30:32 | 12.28 | 3.243 | 0.8 | |
| 4/1/2008 | 4:45:31 | 12.23 | 3.242 | 0.9 | |
| 4/1/2008 | 5:00:32 | 12.21 | 3.240 | 0.9 | |
| 4/1/2008 | 5:15:32 | 12.22 | 3.236 | 0.8 | |
| 4/1/2008 | 5:30:32 | 12.24 | 3.235 | 1.0 | |
| 4/1/2008 | 5:45:32 | 12.23 | 3.235 | 0.7 | |
| 4/1/2008 | 6:00:31 | 12.19 | 3.235 | 0.8 | |
| 4/1/2008 | 6:15:32 | 12.18 | 3.234 | 0.8 | |
| 4/1/2008 | 6:30:32 | 12.16 | 3.236 | 0.7 | |
| 4/1/2008 | 6:45:32 | 12.11 | 3.238 | 0.8 | |
| 4/1/2008 | 7:00:32 | 12.06 | 3.239 | 0.8 | |
| 4/1/2008 | 7:15:31 | 12.03 | 3.238 | 0.8 | |
| 4/1/2008 | 7:30:32 | 12.07 | 3.236 | 0.8 | |
| 4/1/2008 | 7:45:32 | 12.19 | 3.233 | 0.8 | |
| 4/1/2008 | 8:00:32 | 12.29 | 3.231 | 1.0 | |
| 4/1/2008 | 8:15:32 | 12.39 | 3.232 | 0.8 | |
| 4/1/2008 | 8:30:32 | 12.65 | 3.231 | 0.9 | |
| 4/1/2008 | 8:45:32 | 12.95 | 3.231 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/1/2008 | 9:00:32 | 13.31 | 3.233 | 0.9 | |
| 4/1/2008 | 9:15:31 | 13.72 | 3.233 | 0.8 | |
| 4/1/2008 | 9:30:31 | 14.04 | 3.234 | 0.8 | |
| 4/1/2008 | 9:45:32 | 14.15 | 3.231 | 1.0 | |
| 4/1/2008 | 10:00:31 | 14.18 | 3.230 | 0.8 | |
| 4/1/2008 | 10:15:31 | 14.25 | 3.226 | 0.7 | |
| 4/1/2008 | 10:30:31 | 14.41 | 3.218 | 0.8 | |
| 4/1/2008 | 10:45:32 | 14.55 | 3.214 | 0.8 | |
| 4/1/2008 | 11:00:31 | 14.71 | 3.209 | 0.7 | |
| 4/1/2008 | 11:15:31 | 14.90 | 3.203 | 0.9 | |
| 4/1/2008 | 11:30:31 | 15.22 | 3.195 | 1.2 | |
| 4/1/2008 | 11:45:31 | 15.62 | 3.189 | 0.7 | |
| 4/1/2008 | 12:00:31 | 16.24 | 3.183 | 0.9 | |
| 4/1/2008 | 12:15:31 | 16.67 | 3.176 | 0.8 | |
| 4/1/2008 | 12:30:31 | 16.86 | 3.170 | 0.5 | |
| 4/1/2008 | 12:45:31 | 16.92 | 3.163 | 0.5 | |
| 4/1/2008 | 13:00:31 | 17.58 | 3.155 | 0.5 | |
| 4/1/2008 | 13:15:31 | 18.29 | 3.156 | 0.5 | |
| 4/1/2008 | 13:30:31 | 18.33 | 3.157 | 0.5 | |
| 4/1/2008 | 13:45:31 | 18.48 | 3.157 | 0.4 | |
| 4/1/2008 | 14:00:31 | 18.85 | 3.161 | 0.5 | |
| 4/1/2008 | 14:15:31 | 19.51 | 3.163 | 0.5 | |
| 4/1/2008 | 14:30:31 | 19.98 | 3.167 | 0.4 | |
| 4/1/2008 | 14:45:31 | 20.14 | 3.172 | 0.7 | |
| 4/1/2008 | 15:00:31 | 20.17 | 3.174 | 0.9 | |
| 4/1/2008 | 15:15:31 | 20.16 | 3.176 | 0.6 | |
| 4/1/2008 | 15:30:31 | 20.02 | 3.180 | 0.6 | |
| 4/1/2008 | 15:45:31 | 19.79 | 3.183 | 0.6 | |
| 4/1/2008 | 16:00:31 | 19.61 | 3.184 | 0.8 | |
| 4/1/2008 | 16:15:31 | 19.51 | 3.182 | 0.5 | |
| 4/1/2008 | 16:30:31 | 19.33 | 3.185 | 0.6 | |
| 4/1/2008 | 16:45:31 | 19.08 | 3.190 | 0.4 | |
| 4/1/2008 | 17:00:31 | 18.68 | 3.194 | 0.4 | |
| 4/1/2008 | 17:15:31 | 18.18 | 3.201 | 0.6 | |
| 4/1/2008 | 17:30:31 | 17.64 | 3.204 | 0.8 | |
| 4/1/2008 | 17:45:31 | 17.35 | 3.202 | 1.0 | |
| 4/1/2008 | 18:00:31 | 16.96 | 3.205 | 0.6 | |
| 4/1/2008 | 18:15:31 | 16.60 | 3.209 | 0.7 | |
| 4/1/2008 | 18:30:31 | 16.28 | 3.213 | 0.8 | |
| 4/1/2008 | 18:45:31 | 15.99 | 3.216 | 0.6 | |
| 4/1/2008 | 19:00:31 | 15.71 | 3.220 | 0.9 | |
| 4/1/2008 | 19:15:31 | 15.48 | 3.223 | 0.7 | |
| 4/1/2008 | 19:30:31 | 15.25 | 3.227 | 1.3 | |
| 4/1/2008 | 19:45:31 | 15.04 | 3.230 | 0.7 | |
| 4/1/2008 | 20:00:31 | 14.85 | 3.232 | 0.6 | |
| 4/1/2008 | 20:15:31 | 14.69 | 3.236 | 0.6 | |
| 4/1/2008 | 20:30:31 | 14.56 | 3.237 | 0.5 | |
| 4/1/2008 | 20:45:32 | 14.42 | 3.239 | 0.5 | |
| 4/1/2008 | 21:00:31 | 14.29 | 3.241 | 0.6 | |
| 4/1/2008 | 21:15:32 | 14.12 | 3.244 | 0.5 | |
| 4/1/2008 | 21:30:32 | 13.98 | 3.245 | 0.6 | |
| 4/1/2008 | 21:45:32 | 13.84 | 3.247 | 0.6 | |
| 4/1/2008 | 22:00:32 | 13.71 | 3.247 | 0.6 | |
| 4/1/2008 | 22:15:31 | 13.57 | 3.249 | 0.6 | |
| 4/1/2008 | 22:30:31 | 13.45 | 3.250 | 0.6 | |
| 4/1/2008 | 22:45:32 | 13.39 | 3.249 | 0.7 | |
| 4/1/2008 | 23:00:32 | 13.37 | 3.248 | 0.7 | |
| 4/1/2008 | 23:15:31 | 13.35 | 3.251 | 0.6 | |
| 4/1/2008 | 23:30:31 | 13.30 | 3.253 | 0.6 | |
| 4/1/2008 | 23:45:31 | 13.21 | 3.257 | 0.7 | |
| 4/2/2008 | 0:00:31 | 13.13 | 3.259 | 0.6 | |
| 4/2/2008 | 0:15:31 | 13.06 | 3.259 | 0.7 | |
| 4/2/2008 | 0:30:32 | 13.03 | 3.259 | 0.6 | |
| 4/2/2008 | 0:45:32 | 13.01 | 3.262 | 0.6 | |
| 4/2/2008 | 1:00:31 | 12.94 | 3.266 | 0.7 | |
| 4/2/2008 | 1:15:32 | 12.85 | 3.269 | 0.8 | |
| 4/2/2008 | 1:30:31 | 12.75 | 3.272 | 0.8 | |
| 4/2/2008 | 1:45:32 | 12.65 | 3.274 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/2/2008 | 2:00:31 | 12.59 | 3.276 | 0.7 | |
| 4/2/2008 | 2:15:31 | 12.56 | 3.277 | 0.7 | |
| 4/2/2008 | 2:30:31 | 12.60 | 3.276 | 0.6 | |
| 4/2/2008 | 2:45:32 | 12.66 | 3.275 | 0.7 | |
| 4/2/2008 | 3:00:32 | 12.65 | 3.277 | 0.7 | |
| 4/2/2008 | 3:15:31 | 12.63 | 3.276 | 0.7 | |
| 4/2/2008 | 3:30:31 | 12.64 | 3.276 | 0.8 | |
| 4/2/2008 | 3:45:31 | 12.70 | 3.275 | 0.6 | |
| 4/2/2008 | 4:00:31 | 12.75 | 3.275 | 0.7 | |
| 4/2/2008 | 4:15:31 | 12.78 | 3.275 | 0.6 | |
| 4/2/2008 | 4:30:31 | 12.77 | 3.274 | 0.8 | |
| 4/2/2008 | 4:45:32 | 12.77 | 3.274 | 1.0 | |
| 4/2/2008 | 5:00:32 | 12.77 | 3.272 | 1.2 | |
| 4/2/2008 | 5:15:32 | 12.75 | 3.272 | 0.9 | |
| 4/2/2008 | 5:30:32 | 12.74 | 3.271 | 0.8 | |
| 4/2/2008 | 5:45:32 | 12.73 | 3.269 | 0.8 | |
| 4/2/2008 | 6:00:32 | 12.73 | 3.267 | 0.8 | |
| 4/2/2008 | 6:15:31 | 12.73 | 3.265 | 0.9 | |
| 4/2/2008 | 6:30:31 | 12.74 | 3.263 | 0.7 | |
| 4/2/2008 | 6:45:31 | 12.72 | 3.264 | 1.1 | |
| 4/2/2008 | 7:00:31 | 12.72 | 3.265 | 0.8 | |
| 4/2/2008 | 7:15:32 | 12.77 | 3.266 | 0.8 | |
| 4/2/2008 | 7:30:32 | 12.84 | 3.266 | 0.8 | |
| 4/2/2008 | 7:45:32 | 12.92 | 3.266 | 0.9 | |
| 4/2/2008 | 8:00:32 | 13.04 | 3.266 | 0.9 | |
| 4/2/2008 | 8:15:32 | 13.13 | 3.266 | 1.2 | |
| 4/2/2008 | 8:30:32 | 13.25 | 3.265 | 0.8 | |
| 4/2/2008 | 8:45:32 | 13.37 | 3.263 | 0.8 | |
| 4/2/2008 | 9:00:32 | 13.59 | 3.265 | 0.6 | |
| 4/2/2008 | 9:15:32 | 13.92 | 3.264 | 0.8 | |
| 4/2/2008 | 9:30:31 | 14.40 | 3.260 | 0.6 | |
| 4/2/2008 | 9:45:31 | 14.86 | 3.259 | 0.8 | |
| 4/2/2008 | 10:00:31 | 15.33 | 3.256 | 0.6 | |
| 4/2/2008 | 10:15:31 | 15.87 | 3.255 | 0.8 | |
| 4/2/2008 | 10:30:31 | 16.49 | 3.254 | 0.6 | |
| 4/2/2008 | 10:45:31 | 17.14 | 3.253 | 0.8 | |
| 4/2/2008 | 11:00:31 | 17.78 | 3.250 | 0.5 | |
| 4/2/2008 | 11:15:31 | 18.38 | 3.248 | 0.6 | |
| 4/2/2008 | 11:30:31 | 18.94 | 3.244 | 0.6 | |
| 4/2/2008 | 11:45:31 | 19.42 | 3.229 | 1.5 | |
| 4/2/2008 | 12:00:31 | 19.58 | 3.211 | 2.2 | |
| 4/2/2008 | 12:15:31 | 19.68 | 3.172 | 1.5 | |
| 4/2/2008 | 12:30:31 | 19.74 | 3.125 | 2.1 | |
| 4/2/2008 | 12:45:31 | 19.86 | 3.085 | 7.0 | |
| 4/2/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 4/2/2008 | 13:15:31 | 20.05 | 3.008 | 2.0 | |
| 4/2/2008 | 13:30:31 | 20.14 | 2.991 | 1.7 | |
| 4/2/2008 | 13:45:31 | 20.25 | 2.979 | 3.3 | |
| 4/2/2008 | 14:00:31 | 20.34 | 2.954 | 5.1 | |
| 4/2/2008 | 14:15:31 | 20.35 | 2.913 | 1.7 | |
| 4/2/2008 | 14:30:31 | 20.33 | 2.874 | 2.7 | |
| 4/2/2008 | 14:45:31 | 20.23 | 2.829 | 2.6 | |
| 4/2/2008 | 15:00:31 | 20.13 | 2.774 | 2.3 | |
| 4/2/2008 | 15:15:31 | 19.99 | 2.693 | 2.2 | |
| 4/2/2008 | 15:30:31 | 19.89 | 2.611 | 2.2 | |
| 4/2/2008 | 15:45:31 | 19.76 | 2.543 | 2.3 | |
| 4/2/2008 | 16:00:31 | 19.49 | 2.500 | 2.5 | |
| 4/2/2008 | 16:15:31 | 19.20 | 2.466 | 1.9 | |
| 4/2/2008 | 16:30:31 | 18.84 | 2.438 | 2.3 | |
| 4/2/2008 | 16:45:31 | 18.50 | 2.421 | 2.0 | |
| 4/2/2008 | 17:00:31 | 18.21 | 2.412 | 1.6 | |
| 4/2/2008 | 17:15:31 | 17.89 | 2.405 | 1.5 | |
| 4/2/2008 | 17:30:31 | 17.58 | 2.403 | 1.4 | |
| 4/2/2008 | 17:45:31 | 17.28 | 2.412 | 1.2 | |
| 4/2/2008 | 18:00:31 | 17.05 | 2.427 | 1.0 | |
| 4/2/2008 | 18:15:31 | 16.73 | 2.462 | 0.9 | |
| 4/2/2008 | 18:30:31 | 16.53 | 2.493 | 0.9 | |
| 4/2/2008 | 18:45:31 | 16.30 | 2.524 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/2/2008 | 19:00:31 | 16.07 | 2.551 | 1.3 | |
| 4/2/2008 | 19:15:31 | 15.90 | 2.575 | 1.3 | |
| 4/2/2008 | 19:30:31 | 15.72 | 2.593 | 1.6 | |
| 4/2/2008 | 19:45:31 | 15.58 | 2.608 | 1.1 | |
| 4/2/2008 | 20:00:31 | 15.43 | 2.629 | 1.2 | |
| 4/2/2008 | 20:15:31 | 15.25 | 2.648 | 0.7 | |
| 4/2/2008 | 20:30:31 | 15.13 | 2.663 | 0.6 | |
| 4/2/2008 | 20:45:31 | 15.08 | 2.676 | 0.6 | |
| 4/2/2008 | 21:00:31 | 15.01 | 2.689 | 0.6 | |
| 4/2/2008 | 21:15:31 | 14.92 | 2.705 | 0.6 | |
| 4/2/2008 | 21:30:31 | 14.79 | 2.717 | 0.6 | |
| 4/2/2008 | 21:45:31 | 14.70 | 2.724 | 1.4 | |
| 4/2/2008 | 22:00:31 | 14.63 | 2.731 | 1.1 | |
| 4/2/2008 | 22:15:31 | 14.59 | 2.735 | 0.9 | |
| 4/2/2008 | 22:30:31 | 14.55 | 2.741 | 0.6 | |
| 4/2/2008 | 22:45:31 | 14.52 | 2.748 | 0.6 | |
| 4/2/2008 | 23:00:31 | 14.47 | 2.757 | 0.6 | |
| 4/2/2008 | 23:15:31 | 14.43 | 2.766 | 0.6 | |
| 4/2/2008 | 23:30:31 | 14.42 | 2.776 | 0.5 | |
| 4/2/2008 | 23:45:31 | 14.40 | 2.789 | 0.7 | |
| 4/3/2008 | 0:00:31 | 14.36 | 2.800 | 0.6 | |
| 4/3/2008 | 0:15:31 | 14.31 | 2.814 | 0.5 | |
| 4/3/2008 | 0:30:31 | 14.23 | 2.831 | 0.8 | |
| 4/3/2008 | 0:45:31 | 14.19 | 2.843 | 0.8 | |
| 4/3/2008 | 1:00:31 | 14.14 | 2.857 | 1.0 | |
| 4/3/2008 | 1:15:31 | 14.09 | 2.867 | 0.6 | |
| 4/3/2008 | 1:30:31 | 14.10 | 2.871 | 0.6 | |
| 4/3/2008 | 1:45:31 | 14.11 | 2.876 | 0.6 | |
| 4/3/2008 | 2:00:31 | 14.12 | 2.882 | 0.6 | |
| 4/3/2008 | 2:15:31 | 14.12 | 2.888 | 0.9 | |
| 4/3/2008 | 2:30:31 | 14.10 | 2.897 | 0.6 | |
| 4/3/2008 | 2:45:31 | 14.08 | 2.906 | 0.5 | |
| 4/3/2008 | 3:00:31 | 14.08 | 2.912 | 0.5 | |
| 4/3/2008 | 3:15:31 | 14.07 | 2.918 | 0.7 | |
| 4/3/2008 | 3:30:31 | 14.07 | 2.928 | 0.6 | |
| 4/3/2008 | 3:45:31 | 14.07 | 2.939 | 0.6 | |
| 4/3/2008 | 4:00:31 | 14.06 | 2.951 | 0.6 | |
| 4/3/2008 | 4:15:31 | 14.06 | 2.961 | 0.5 | |
| 4/3/2008 | 4:30:31 | 14.06 | 2.969 | 0.6 | |
| 4/3/2008 | 4:45:31 | 14.06 | 2.978 | 0.8 | |
| 4/3/2008 | 5:00:31 | 14.04 | 2.990 | 0.5 | |
| 4/3/2008 | 5:15:31 | 14.00 | 3.001 | 0.5 | |
| 4/3/2008 | 5:30:32 | 13.99 | 3.008 | 0.6 | |
| 4/3/2008 | 5:45:31 | 14.01 | 3.012 | 0.6 | |
| 4/3/2008 | 6:00:31 | 14.01 | 3.015 | 0.6 | |
| 4/3/2008 | 6:15:32 | 14.01 | 3.022 | 0.5 | |
| 4/3/2008 | 6:30:31 | 14.03 | 3.026 | 0.5 | |
| 4/3/2008 | 6:45:31 | 14.05 | 3.035 | 0.6 | |
| 4/3/2008 | 7:00:32 | 14.09 | 3.044 | 0.5 | |
| 4/3/2008 | 7:15:31 | 14.11 | 3.055 | 0.6 | |
| 4/3/2008 | 7:30:31 | 14.16 | 3.063 | 0.8 | |
| 4/3/2008 | 7:45:31 | 14.21 | 3.066 | 0.6 | |
| 4/3/2008 | 8:00:31 | 14.29 | 3.061 | 0.7 | |
| 4/3/2008 | 8:15:32 | 14.37 | 3.066 | 0.6 | |
| 4/3/2008 | 8:30:32 | 14.49 | 3.072 | 0.6 | |
| 4/3/2008 | 8:45:31 | 14.73 | 3.065 | 0.6 | |
| 4/3/2008 | 9:00:31 | 14.96 | 3.062 | 0.6 | |
| 4/3/2008 | 9:15:31 | 15.20 | 3.073 | 0.5 | |
| 4/3/2008 | 9:30:31 | 15.36 | 3.071 | 0.6 | |
| 4/3/2008 | 9:45:31 | 15.60 | 3.072 | 0.6 | |
| 4/3/2008 | 10:00:31 | 15.76 | 3.081 | 0.6 | |
| 4/3/2008 | 10:15:31 | 15.95 | 3.066 | 0.6 | |
| 4/3/2008 | 10:30:31 | 16.13 | 3.052 | 1.4 | |
| 4/3/2008 | 10:45:31 | 16.55 | 3.010 | 0.6 | |
| 4/3/2008 | 11:00:31 | 16.87 | 2.994 | 0.5 | |
| 4/3/2008 | 11:15:31 | 17.07 | 2.990 | 0.5 | |
| 4/3/2008 | 11:30:31 | 17.23 | 2.983 | 0.6 | |
| 4/3/2008 | 11:45:31 | 17.54 | 2.962 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/3/2008 | 12:00:31 | 17.87 | 2.939 | 0.5 | |
| 4/3/2008 | 12:15:31 | 18.33 | 2.951 | 0.3 | |
| 4/3/2008 | 12:30:31 | 18.92 | 2.983 | 0.3 | |
| 4/3/2008 | 12:45:31 | 19.37 | 3.013 | 0.3 | |
| 4/3/2008 | 13:00:31 | 20.36 | 3.006 | 0.4 | |
| 4/3/2008 | 13:15:31 | 20.97 | 3.024 | 0.1 | |
| 4/3/2008 | 13:30:31 | 21.63 | 3.041 | 0.0 | |
| 4/3/2008 | 13:45:31 | 22.06 | 3.061 | 0.0 | |
| 4/3/2008 | 14:00:31 | 22.32 | 3.081 | 0.2 | |
| 4/3/2008 | 14:15:31 | 22.41 | 3.094 | 0.3 | |
| 4/3/2008 | 14:30:31 | 22.54 | 3.116 | 0.2 | |
| 4/3/2008 | 14:45:31 | 22.57 | 3.134 | 0.0 | |
| 4/3/2008 | 15:00:31 | 22.60 | 3.151 | 0.2 | |
| 4/3/2008 | 15:15:31 | 22.54 | 3.167 | 0.2 | |
| 4/3/2008 | 15:30:31 | 22.40 | 3.184 | 0.6 | |
| 4/3/2008 | 15:45:31 | 22.15 | 3.200 | 0.1 | |
| 4/3/2008 | 16:00:31 | 21.93 | 3.210 | 0.0 | |
| 4/3/2008 | 16:15:31 | 21.71 | 3.221 | 0.0 | |
| 4/3/2008 | 16:30:31 | 21.27 | 3.233 | 0.3 | |
| 4/3/2008 | 16:45:31 | 20.88 | 3.236 | 0.2 | |
| 4/3/2008 | 17:00:31 | 20.52 | 3.234 | 0.3 | |
| 4/3/2008 | 17:15:31 | 20.15 | 3.236 | 0.2 | |
| 4/3/2008 | 17:30:31 | 19.74 | 3.234 | 0.1 | |
| 4/3/2008 | 17:45:31 | 19.37 | 3.235 | 0.3 | |
| 4/3/2008 | 18:00:31 | 19.01 | 3.235 | 1.0 | |
| 4/3/2008 | 18:15:31 | 18.67 | 3.233 | 0.5 | |
| 4/3/2008 | 18:30:31 | 18.38 | 3.233 | 0.7 | |
| 4/3/2008 | 18:45:31 | 18.08 | 3.233 | 0.6 | |
| 4/3/2008 | 19:00:31 | 17.85 | 3.233 | 0.8 | |
| 4/3/2008 | 19:15:31 | 17.62 | 3.230 | 0.5 | |
| 4/3/2008 | 19:30:31 | 17.42 | 3.229 | 0.6 | |
| 4/3/2008 | 19:45:31 | 17.19 | 3.227 | 0.5 | |
| 4/3/2008 | 20:00:31 | 16.96 | 3.225 | 0.5 | |
| 4/3/2008 | 20:15:31 | 16.76 | 3.223 | 0.4 | |
| 4/3/2008 | 20:30:31 | 16.60 | 3.223 | 0.3 | |
| 4/3/2008 | 20:45:31 | 16.42 | 3.221 | 0.3 | |
| 4/3/2008 | 21:00:31 | 16.29 | 3.220 | 0.5 | |
| 4/3/2008 | 21:15:31 | 16.19 | 3.220 | 0.3 | |
| 4/3/2008 | 21:30:31 | 16.05 | 3.220 | 0.4 | |
| 4/3/2008 | 21:45:31 | 15.95 | 3.220 | 0.4 | |
| 4/3/2008 | 22:00:31 | 15.85 | 3.219 | 0.3 | |
| 4/3/2008 | 22:15:31 | 15.73 | 3.220 | 0.4 | |
| 4/3/2008 | 22:30:31 | 15.59 | 3.220 | 0.5 | |
| 4/3/2008 | 22:45:31 | 15.48 | 3.220 | 0.5 | |
| 4/3/2008 | 23:00:31 | 15.39 | 3.220 | 0.4 | |
| 4/3/2008 | 23:15:31 | 15.32 | 3.222 | 0.5 | |
| 4/3/2008 | 23:30:31 | 15.22 | 3.224 | 0.3 | |
| 4/3/2008 | 23:45:31 | 15.13 | 3.225 | 0.4 | |
| 4/4/2008 | 0:00:31 | 15.03 | 3.228 | 0.5 | |
| 4/4/2008 | 0:15:31 | 14.95 | 3.227 | 0.6 | |
| 4/4/2008 | 0:30:31 | 14.89 | 3.228 | 0.5 | |
| 4/4/2008 | 0:45:31 | 14.80 | 3.232 | 0.5 | |
| 4/4/2008 | 1:00:31 | 14.72 | 3.234 | 0.5 | |
| 4/4/2008 | 1:15:31 | 14.63 | 3.236 | 0.5 | |
| 4/4/2008 | 1:30:31 | 14.60 | 3.236 | 0.5 | |
| 4/4/2008 | 1:45:31 | 14.64 | 3.236 | 0.5 | |
| 4/4/2008 | 2:00:31 | 14.66 | 3.237 | 0.5 | |
| 4/4/2008 | 2:15:31 | 14.67 | 3.238 | 0.5 | |
| 4/4/2008 | 2:30:31 | 14.68 | 3.239 | 0.5 | |
| 4/4/2008 | 2:45:31 | 14.73 | 3.237 | 0.5 | |
| 4/4/2008 | 3:00:31 | 14.74 | 3.238 | 0.5 | |
| 4/4/2008 | 3:15:31 | 14.68 | 3.241 | 0.5 | |
| 4/4/2008 | 3:30:31 | 14.60 | 3.242 | 0.5 | |
| 4/4/2008 | 3:45:31 | 14.58 | 3.240 | 0.8 | |
| 4/4/2008 | 4:00:31 | 14.60 | 3.238 | 1.7 | |
| 4/4/2008 | 4:15:31 | 14.63 | 3.237 | 0.8 | |
| 4/4/2008 | 4:30:31 | 14.66 | 3.234 | 0.6 | |
| 4/4/2008 | 4:45:31 | 14.67 | 3.232 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/4/2008 | 5:00:31 | 14.67 | 3.230 | 0.5 | |
| 4/4/2008 | 5:15:31 | 14.67 | 3.228 | 0.7 | |
| 4/4/2008 | 5:30:31 | 14.68 | 3.225 | 0.7 | |
| 4/4/2008 | 5:45:31 | 14.66 | 3.223 | 0.6 | |
| 4/4/2008 | 6:00:31 | 14.65 | 3.222 | 0.6 | |
| 4/4/2008 | 6:15:31 | 14.64 | 3.220 | 0.6 | |
| 4/4/2008 | 6:30:31 | 14.64 | 3.220 | 0.5 | |
| 4/4/2008 | 6:45:31 | 14.63 | 3.219 | 0.8 | |
| 4/4/2008 | 7:00:31 | 14.65 | 3.219 | 0.6 | |
| 4/4/2008 | 7:15:31 | 14.67 | 3.224 | 0.8 | |
| 4/4/2008 | 7:30:31 | 14.71 | 3.224 | 0.6 | |
| 4/4/2008 | 7:45:31 | 14.78 | 3.223 | 0.6 | |
| 4/4/2008 | 8:00:31 | 14.89 | 3.223 | 0.6 | |
| 4/4/2008 | 8:15:31 | 14.97 | 3.225 | 0.8 | |
| 4/4/2008 | 8:30:31 | 15.08 | 3.222 | 0.6 | |
| 4/4/2008 | 8:45:31 | 15.21 | 3.223 | 0.7 | |
| 4/4/2008 | 9:00:31 | 15.39 | 3.224 | 0.9 | |
| 4/4/2008 | 9:15:31 | 15.63 | 3.221 | 0.8 | |
| 4/4/2008 | 9:30:31 | 16.01 | 3.216 | 0.5 | |
| 4/4/2008 | 9:45:31 | 16.40 | 3.214 | 0.7 | |
| 4/4/2008 | 10:00:31 | 16.93 | 3.214 | 0.5 | |
| 4/4/2008 | 10:15:31 | 17.56 | 3.209 | 0.3 | |
| 4/4/2008 | 10:30:31 | 18.14 | 3.205 | 0.4 | |
| 4/4/2008 | 10:45:31 | 18.59 | 3.208 | 0.6 | |
| 4/4/2008 | 11:00:31 | 19.14 | 3.205 | 0.3 | |
| 4/4/2008 | 11:15:31 | 19.65 | 3.203 | 0.9 | |
| 4/4/2008 | 11:30:31 | 20.21 | 3.195 | 0.4 | |
| 4/4/2008 | 11:45:31 | 20.93 | 3.180 | 0.4 | |
| 4/4/2008 | 12:00:31 | 21.37 | 3.183 | 0.7 | |
| 4/4/2008 | 12:15:31 | 21.64 | 3.186 | 0.5 | |
| 4/4/2008 | 12:30:31 | 22.07 | 3.184 | 0.0 | |
| 4/4/2008 | 12:45:31 | 22.36 | 3.181 | -0.1 | |
| 4/4/2008 | 13:00:31 | 22.68 | 3.176 | 0.0 | |
| 4/4/2008 | 13:15:31 | 22.86 | 3.176 | 0.0 | |
| 4/4/2008 | 13:30:31 | 22.54 | 3.187 | 0.0 | |
| 4/4/2008 | 13:45:31 | 22.07 | 3.188 | 0.2 | |
| 4/4/2008 | 14:00:31 | 21.34 | 3.188 | 0.0 | |
| 4/4/2008 | 14:15:31 | 20.89 | 3.180 | 0.1 | |
| 4/4/2008 | 14:30:31 | 20.63 | 3.179 | 0.1 | |
| 4/4/2008 | 14:45:31 | 20.57 | 3.175 | 0.1 | |
| 4/4/2008 | 15:00:31 | 20.49 | 3.175 | 0.0 | |
| 4/4/2008 | 15:15:31 | 20.35 | 3.176 | 0.1 | |
| 4/4/2008 | 15:30:31 | 20.22 | 3.175 | 0.8 | |
| 4/4/2008 | 15:45:31 | 19.93 | 3.176 | 0.0 | |
| 4/4/2008 | 16:00:31 | 19.71 | 3.177 | 0.1 | |
| 4/4/2008 | 16:15:31 | 19.46 | 3.179 | 0.1 | |
| 4/4/2008 | 16:30:31 | 19.18 | 3.182 | 0.4 | |
| 4/4/2008 | 16:45:31 | 18.92 | 3.182 | 0.3 | |
| 4/4/2008 | 17:00:31 | 18.63 | 3.185 | 0.2 | |
| 4/4/2008 | 17:15:31 | 18.40 | 3.186 | 0.3 | |
| 4/4/2008 | 17:30:31 | 18.21 | 3.187 | 0.3 | |
| 4/4/2008 | 17:45:31 | 18.04 | 3.189 | 0.4 | |
| 4/4/2008 | 18:00:31 | 17.85 | 3.192 | 0.3 | |
| 4/4/2008 | 18:15:31 | 17.63 | 3.194 | 0.4 | |
| 4/4/2008 | 18:30:31 | 17.47 | 3.195 | 0.5 | |
| 4/4/2008 | 18:45:31 | 17.28 | 3.197 | 0.4 | |
| 4/4/2008 | 19:00:31 | 17.12 | 3.199 | 0.5 | |
| 4/4/2008 | 19:15:31 | 16.95 | 3.200 | 0.3 | |
| 4/4/2008 | 19:30:31 | 16.81 | 3.202 | 0.3 | |
| 4/4/2008 | 19:45:31 | 16.69 | 3.203 | 0.5 | |
| 4/4/2008 | 20:00:31 | 16.61 | 3.202 | 0.3 | |
| 4/4/2008 | 20:15:31 | 16.52 | 3.203 | 0.3 | |
| 4/4/2008 | 20:30:31 | 16.44 | 3.205 | 0.3 | |
| 4/4/2008 | 20:45:31 | 16.37 | 3.208 | 0.3 | |
| 4/4/2008 | 21:00:31 | 16.30 | 3.209 | 0.4 | |
| 4/4/2008 | 21:15:31 | 16.24 | 3.210 | 0.3 | |
| 4/4/2008 | 21:30:31 | 16.17 | 3.211 | 0.4 | |
| 4/4/2008 | 21:45:31 | 16.12 | 3.213 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/4/2008 | 22:00:31 | 16.08 | 3.213 | 0.4 | |
| 4/4/2008 | 22:15:31 | 16.01 | 3.214 | 0.5 | |
| 4/4/2008 | 22:30:31 | 15.97 | 3.215 | 0.3 | |
| 4/4/2008 | 22:45:31 | 15.94 | 3.216 | 0.3 | |
| 4/4/2008 | 23:00:31 | 15.90 | 3.218 | 0.3 | |
| 4/4/2008 | 23:15:31 | 15.86 | 3.219 | 0.3 | |
| 4/4/2008 | 23:30:31 | 15.82 | 3.221 | 0.5 | |
| 4/4/2008 | 23:45:31 | 15.80 | 3.221 | 0.5 | |
| 4/5/2008 | 0:00:31 | 15.76 | 3.222 | 0.5 | |
| 4/5/2008 | 0:15:31 | 15.73 | 3.224 | 0.5 | |
| 4/5/2008 | 0:30:31 | 15.70 | 3.224 | 0.7 | |
| 4/5/2008 | 0:45:31 | 15.66 | 3.225 | 0.3 | |
| 4/5/2008 | 1:00:31 | 15.62 | 3.228 | 0.4 | |
| 4/5/2008 | 1:15:31 | 15.60 | 3.228 | 0.4 | |
| 4/5/2008 | 1:30:31 | 15.57 | 3.230 | 0.4 | |
| 4/5/2008 | 1:45:31 | 15.53 | 3.231 | 0.4 | |
| 4/5/2008 | 2:00:31 | 15.50 | 3.232 | 0.3 | |
| 4/5/2008 | 2:15:31 | 15.45 | 3.235 | 0.5 | |
| 4/5/2008 | 2:30:31 | 15.40 | 3.236 | 0.3 | |
| 4/5/2008 | 2:45:31 | 15.34 | 3.237 | 0.5 | |
| 4/5/2008 | 3:00:31 | 15.30 | 3.235 | 0.4 | |
| 4/5/2008 | 3:15:31 | 15.28 | 3.233 | 0.4 | |
| 4/5/2008 | 3:30:31 | 15.24 | 3.234 | 0.4 | |
| 4/5/2008 | 3:45:31 | 15.21 | 3.237 | 0.4 | |
| 4/5/2008 | 4:00:31 | 15.19 | 3.238 | 0.4 | |
| 4/5/2008 | 4:15:31 | 15.15 | 3.239 | 0.4 | |
| 4/5/2008 | 4:30:31 | 15.11 | 3.238 | 0.4 | |
| 4/5/2008 | 4:45:31 | 15.06 | 3.238 | 0.6 | |
| 4/5/2008 | 5:00:31 | 15.03 | 3.236 | 0.6 | |
| 4/5/2008 | 5:15:31 | 15.01 | 3.235 | 0.5 | |
| 4/5/2008 | 5:30:31 | 14.98 | 3.231 | 0.5 | |
| 4/5/2008 | 5:45:31 | 14.96 | 3.226 | 0.5 | |
| 4/5/2008 | 6:00:31 | 14.96 | 3.222 | 0.6 | |
| 4/5/2008 | 6:15:31 | 14.98 | 3.218 | 0.6 | |
| 4/5/2008 | 6:30:31 | 15.00 | 3.216 | 0.7 | |
| 4/5/2008 | 6:45:31 | 14.98 | 3.216 | 0.6 | |
| 4/5/2008 | 7:00:31 | 14.98 | 3.217 | 0.5 | |
| 4/5/2008 | 7:15:31 | 15.00 | 3.215 | 0.7 | |
| 4/5/2008 | 7:30:31 | 14.98 | 3.217 | 0.5 | |
| 4/5/2008 | 7:45:31 | 15.02 | 3.216 | 0.5 | |
| 4/5/2008 | 8:00:31 | 15.07 | 3.219 | 0.9 | |
| 4/5/2008 | 8:15:31 | 15.18 | 3.222 | 0.5 | |
| 4/5/2008 | 8:30:31 | 15.27 | 3.229 | 0.6 | |
| 4/5/2008 | 8:45:31 | 15.38 | 3.235 | 0.8 | |
| 4/5/2008 | 9:00:31 | 15.50 | 3.243 | 1.0 | |
| 4/5/2008 | 9:15:31 | 15.64 | 3.245 | 0.6 | |
| 4/5/2008 | 9:30:31 | 15.77 | 3.247 | 0.5 | |
| 4/5/2008 | 9:45:31 | 15.85 | 3.249 | 0.7 | |
| 4/5/2008 | 10:00:31 | 15.95 | 3.246 | 0.5 | |
| 4/5/2008 | 10:15:31 | 15.98 | 3.234 | 0.6 | |
| 4/5/2008 | 10:30:31 | 16.23 | 3.228 | 0.5 | |
| 4/5/2008 | 10:45:31 | 16.25 | 3.227 | 0.5 | |
| 4/5/2008 | 11:00:31 | 16.23 | 3.227 | 0.4 | |
| 4/5/2008 | 11:15:31 | 16.20 | 3.222 | 0.6 | |
| 4/5/2008 | 11:30:31 | 16.29 | 3.205 | 0.4 | |
| 4/5/2008 | 11:45:31 | 16.41 | 3.192 | 0.4 | |
| 4/5/2008 | 12:00:31 | 16.54 | 3.184 | 0.3 | |
| 4/5/2008 | 12:15:31 | 16.84 | 3.169 | 0.4 | |
| 4/5/2008 | 12:30:31 | 17.27 | 3.164 | 0.3 | |
| 4/5/2008 | 12:45:31 | 17.59 | 3.156 | 0.4 | |
| 4/5/2008 | 13:00:31 | 18.74 | 3.132 | 0.6 | |
| 4/5/2008 | 13:15:31 | 19.41 | 3.155 | 0.6 | |
| 4/5/2008 | 13:30:31 | 20.12 | 3.156 | 0.2 | |
| 4/5/2008 | 13:45:31 | 20.58 | 3.160 | 0.2 | |
| 4/5/2008 | 14:00:31 | 20.63 | 3.160 | 0.2 | |
| 4/5/2008 | 14:15:31 | 20.68 | 3.162 | 0.0 | |
| 4/5/2008 | 14:30:31 | 20.93 | 3.164 | 0.0 | |
| 4/5/2008 | 14:45:31 | 21.08 | 3.168 | 0.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/5/2008 | 15:00:31 | 21.16 | 3.169 | 0.0 | |
| 4/5/2008 | 15:15:31 | 20.84 | 3.174 | 0.3 | |
| 4/5/2008 | 15:30:31 | 20.82 | 3.169 | 0.3 | |
| 4/5/2008 | 15:45:31 | 20.37 | 3.175 | 0.1 | |
| 4/5/2008 | 16:00:31 | 19.89 | 3.177 | 0.1 | |
| 4/5/2008 | 16:15:31 | 19.57 | 3.173 | 0.2 | |
| 4/5/2008 | 16:30:31 | 19.34 | 3.171 | 0.1 | |
| 4/5/2008 | 16:45:31 | 18.94 | 3.168 | 0.2 | |
| 4/5/2008 | 17:00:31 | 18.46 | 3.167 | 0.4 | |
| 4/5/2008 | 17:15:31 | 18.15 | 3.162 | 0.3 | |
| 4/5/2008 | 17:30:31 | 17.89 | 3.161 | 0.3 | |
| 4/5/2008 | 17:45:31 | 17.62 | 3.158 | 0.3 | |
| 4/5/2008 | 18:00:31 | 17.36 | 3.157 | 0.4 | |
| 4/5/2008 | 18:15:31 | 17.15 | 3.156 | 0.5 | |
| 4/5/2008 | 18:30:31 | 16.88 | 3.155 | 0.4 | |
| 4/5/2008 | 18:45:31 | 16.70 | 3.150 | 0.6 | |
| 4/5/2008 | 19:00:31 | 16.54 | 3.151 | 0.6 | |
| 4/5/2008 | 19:15:31 | 16.38 | 3.152 | 0.4 | |
| 4/5/2008 | 19:30:31 | 16.24 | 3.152 | 0.3 | |
| 4/5/2008 | 19:45:31 | 16.12 | 3.153 | 0.3 | |
| 4/5/2008 | 20:00:31 | 16.00 | 3.154 | 0.4 | |
| 4/5/2008 | 20:15:31 | 15.91 | 3.156 | 0.5 | |
| 4/5/2008 | 20:30:31 | 15.83 | 3.158 | 0.5 | |
| 4/5/2008 | 20:45:31 | 15.76 | 3.161 | 0.4 | |
| 4/5/2008 | 21:00:31 | 15.65 | 3.164 | 0.3 | |
| 4/5/2008 | 21:15:31 | 15.57 | 3.168 | 0.6 | |
| 4/5/2008 | 21:30:31 | 15.48 | 3.171 | 0.5 | |
| 4/5/2008 | 21:45:31 | 15.45 | 3.173 | 0.5 | |
| 4/5/2008 | 22:00:31 | 15.41 | 3.175 | 0.5 | |
| 4/5/2008 | 22:15:31 | 15.38 | 3.178 | 0.5 | |
| 4/5/2008 | 22:30:31 | 15.37 | 3.178 | 0.5 | |
| 4/5/2008 | 22:45:31 | 15.32 | 3.181 | 0.4 | |
| 4/5/2008 | 23:00:31 | 15.23 | 3.185 | 0.3 | |
| 4/5/2008 | 23:15:31 | 15.20 | 3.186 | 1.7 | |
| 4/5/2008 | 23:30:31 | 15.14 | 3.189 | 1.3 | |
| 4/5/2008 | 23:45:31 | 15.11 | 3.190 | 0.5 | |
| 4/6/2008 | 0:00:31 | 15.09 | 3.192 | 2.3 | |
| 4/6/2008 | 0:15:31 | 15.08 | 3.193 | 0.4 | |
| 4/6/2008 | 0:30:31 | 15.07 | 3.194 | 0.3 | |
| 4/6/2008 | 0:45:31 | 15.05 | 3.195 | 0.3 | |
| 4/6/2008 | 1:00:31 | 15.04 | 3.195 | 0.6 | |
| 4/6/2008 | 1:15:31 | 15.03 | 3.196 | 0.8 | |
| 4/6/2008 | 1:30:31 | 15.00 | 3.198 | 0.4 | |
| 4/6/2008 | 1:45:31 | 14.96 | 3.201 | 0.6 | |
| 4/6/2008 | 2:00:31 | 14.88 | 3.204 | 0.5 | |
| 4/6/2008 | 2:15:31 | 14.84 | 3.205 | 0.3 | |
| 4/6/2008 | 2:30:31 | 14.80 | 3.204 | 0.6 | |
| 4/6/2008 | 2:45:31 | 14.78 | 3.204 | 0.8 | |
| 4/6/2008 | 3:00:31 | 14.73 | 3.204 | 0.4 | |
| 4/6/2008 | 3:15:31 | 14.63 | 3.204 | 0.4 | |
| 4/6/2008 | 3:30:31 | 14.56 | 3.204 | 0.5 | |
| 4/6/2008 | 3:45:31 | 14.53 | 3.204 | 0.5 | |
| 4/6/2008 | 4:00:31 | 14.54 | 3.203 | 1.1 | |
| 4/6/2008 | 4:15:31 | 14.55 | 3.203 | 0.5 | |
| 4/6/2008 | 4:30:31 | 14.53 | 3.203 | 0.5 | |
| 4/6/2008 | 4:45:31 | 14.53 | 3.202 | 0.5 | |
| 4/6/2008 | 5:00:31 | 14.54 | 3.201 | 0.8 | |
| 4/6/2008 | 5:15:31 | 14.55 | 3.200 | 0.6 | |
| 4/6/2008 | 5:30:31 | 14.56 | 3.197 | 0.5 | |
| 4/6/2008 | 5:45:31 | 14.56 | 3.195 | 0.5 | |
| 4/6/2008 | 6:00:31 | 14.55 | 3.193 | 0.6 | |
| 4/6/2008 | 6:15:31 | 14.55 | 3.192 | 0.6 | |
| 4/6/2008 | 6:30:31 | 14.53 | 3.191 | 0.5 | |
| 4/6/2008 | 6:45:31 | 14.50 | 3.192 | 0.4 | |
| 4/6/2008 | 7:00:31 | 14.49 | 3.191 | 0.5 | |
| 4/6/2008 | 7:15:31 | 14.49 | 3.193 | 0.5 | |
| 4/6/2008 | 7:30:31 | 14.46 | 3.196 | 0.7 | |
| 4/6/2008 | 7:45:31 | 14.42 | 3.199 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/6/2008 | 8:00:31 | 14.45 | 3.199 | 0.5 | |
| 4/6/2008 | 8:15:31 | 14.51 | 3.199 | 0.5 | |
| 4/6/2008 | 8:30:31 | 14.65 | 3.198 | 0.7 | |
| 4/6/2008 | 8:45:31 | 14.74 | 3.199 | 0.5 | |
| 4/6/2008 | 9:00:31 | 15.13 | 3.196 | 0.5 | |
| 4/6/2008 | 9:15:31 | 15.50 | 3.195 | 0.5 | |
| 4/6/2008 | 9:30:31 | 15.91 | 3.196 | 0.5 | |
| 4/6/2008 | 9:45:31 | 16.42 | 3.195 | 1.0 | |
| 4/6/2008 | 10:00:31 | 16.94 | 3.196 | 0.6 | |
| 4/6/2008 | 10:15:31 | 17.14 | 3.200 | 0.3 | |
| 4/6/2008 | 10:30:31 | 17.05 | 3.204 | 0.6 | |
| 4/6/2008 | 10:45:31 | 17.45 | 3.207 | 0.3 | |
| 4/6/2008 | 11:00:31 | 17.87 | 3.211 | 0.5 | |
| 4/6/2008 | 11:15:31 | 17.92 | 3.214 | 0.3 | |
| 4/6/2008 | 11:30:31 | 18.17 | 3.214 | 0.4 | |
| 4/6/2008 | 11:45:31 | 18.19 | 3.216 | 0.3 | |
| 4/6/2008 | 12:00:31 | 18.19 | 3.217 | 0.5 | |
| 4/6/2008 | 12:15:31 | 18.34 | 3.209 | 0.3 | |
| 4/6/2008 | 12:30:31 | 18.50 | 3.204 | 0.3 | |
| 4/6/2008 | 12:45:31 | 18.95 | 3.195 | 0.3 | |
| 4/6/2008 | 13:00:31 | 19.65 | 3.193 | 0.1 | |
| 4/6/2008 | 13:15:31 | 20.27 | 3.193 | 0.1 | |
| 4/6/2008 | 13:30:31 | 20.17 | 3.195 | 0.2 | |
| 4/6/2008 | 13:45:31 | 20.25 | 3.193 | 0.1 | |
| 4/6/2008 | 14:00:31 | 20.70 | 3.189 | 0.0 | |
| 4/6/2008 | 14:15:31 | 21.29 | 3.193 | 0.1 | |
| 4/6/2008 | 14:30:31 | 21.33 | 3.194 | 0.0 | |
| 4/6/2008 | 14:45:31 | 21.25 | 3.195 | 0.1 | |
| 4/6/2008 | 15:00:31 | 21.24 | 3.196 | 0.3 | |
| 4/6/2008 | 15:15:31 | 21.38 | 3.195 | 0.5 | |
| 4/6/2008 | 15:30:31 | 21.42 | 3.197 | 0.1 | |
| 4/6/2008 | 15:45:31 | 21.38 | 3.197 | 0.1 | |
| 4/6/2008 | 16:00:31 | 21.22 | 3.200 | 0.0 | |
| 4/6/2008 | 16:15:31 | 20.97 | 3.200 | 0.0 | |
| 4/6/2008 | 16:30:31 | 20.68 | 3.199 | 0.1 | |
| 4/6/2008 | 16:45:31 | 20.35 | 3.197 | 0.0 | |
| 4/6/2008 | 17:00:31 | 19.96 | 3.195 | 0.3 | |
| 4/6/2008 | 17:15:31 | 19.56 | 3.193 | 0.3 | |
| 4/6/2008 | 17:30:31 | 19.14 | 3.194 | 0.2 | |
| 4/6/2008 | 17:45:31 | 18.69 | 3.197 | 0.1 | |
| 4/6/2008 | 18:00:31 | 18.29 | 3.196 | 0.3 | |
| 4/6/2008 | 18:15:31 | 17.90 | 3.194 | 0.2 | |
| 4/6/2008 | 18:30:31 | 17.55 | 3.192 | 0.3 | |
| 4/6/2008 | 18:45:31 | 17.25 | 3.194 | 0.3 | |
| 4/6/2008 | 19:00:31 | 16.93 | 3.196 | 0.4 | |
| 4/6/2008 | 19:15:31 | 16.68 | 3.196 | 0.5 | |
| 4/6/2008 | 19:30:31 | 16.42 | 3.198 | 0.4 | |
| 4/6/2008 | 19:45:31 | 16.21 | 3.199 | 0.4 | |
| 4/6/2008 | 20:00:31 | 16.05 | 3.198 | 0.5 | |
| 4/6/2008 | 20:15:31 | 15.92 | 3.198 | 0.4 | |
| 4/6/2008 | 20:30:31 | 15.79 | 3.202 | 0.5 | |
| 4/6/2008 | 20:45:31 | 15.70 | 3.203 | 0.3 | |
| 4/6/2008 | 21:00:31 | 15.61 | 3.204 | 0.4 | |
| 4/6/2008 | 21:15:31 | 15.52 | 3.205 | 0.3 | |
| 4/6/2008 | 21:30:31 | 15.41 | 3.205 | 0.4 | |
| 4/6/2008 | 21:45:31 | 15.34 | 3.205 | 0.8 | |
| 4/6/2008 | 22:00:31 | 15.24 | 3.207 | 0.4 | |
| 4/6/2008 | 22:15:31 | 15.13 | 3.211 | 0.4 | |
| 4/6/2008 | 22:30:31 | 15.03 | 3.214 | 1.4 | |
| 4/6/2008 | 22:45:31 | 14.94 | 3.215 | 0.7 | |
| 4/6/2008 | 23:00:31 | 14.85 | 3.216 | 1.2 | |
| 4/6/2008 | 23:15:31 | 14.76 | 3.215 | 0.4 | |
| 4/6/2008 | 23:30:31 | 14.68 | 3.214 | 0.6 | |
| 4/6/2008 | 23:45:31 | 14.58 | 3.214 | 0.5 | |
| 4/7/2008 | 0:00:31 | 14.51 | 3.212 | 0.9 | |
| 4/7/2008 | 0:15:31 | 14.47 | 3.209 | 0.7 | |
| 4/7/2008 | 0:30:31 | 14.42 | 3.208 | 0.9 | |
| 4/7/2008 | 0:45:31 | 14.33 | 3.209 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/7/2008 | 1:00:31 | 14.22 | 3.211 | 0.8 | |
| 4/7/2008 | 1:15:31 | 14.18 | 3.209 | 0.5 | |
| 4/7/2008 | 1:30:31 | 14.21 | 3.208 | 0.6 | |
| 4/7/2008 | 1:45:31 | 14.28 | 3.208 | 1.0 | |
| 4/7/2008 | 2:00:31 | 14.31 | 3.210 | 0.5 | |
| 4/7/2008 | 2:15:31 | 14.35 | 3.211 | 0.7 | |
| 4/7/2008 | 2:30:31 | 14.38 | 3.212 | 0.5 | |
| 4/7/2008 | 2:45:31 | 14.41 | 3.214 | 0.6 | |
| 4/7/2008 | 3:00:31 | 14.43 | 3.215 | 0.6 | |
| 4/7/2008 | 3:15:31 | 14.45 | 3.217 | 0.6 | |
| 4/7/2008 | 3:30:31 | 14.45 | 3.221 | 0.5 | |
| 4/7/2008 | 3:45:31 | 14.42 | 3.224 | 0.5 | |
| 4/7/2008 | 4:00:31 | 14.43 | 3.225 | 0.7 | |
| 4/7/2008 | 4:15:31 | 14.45 | 3.225 | 0.6 | |
| 4/7/2008 | 4:30:31 | 14.47 | 3.226 | 0.6 | |
| 4/7/2008 | 4:45:31 | 14.46 | 3.227 | 0.8 | |
| 4/7/2008 | 5:00:31 | 14.47 | 3.228 | 0.5 | |
| 4/7/2008 | 5:15:31 | 14.47 | 3.228 | 0.8 | |
| 4/7/2008 | 5:30:31 | 14.48 | 3.228 | 0.5 | |
| 4/7/2008 | 5:45:31 | 14.48 | 3.228 | 0.7 | |
| 4/7/2008 | 6:00:31 | 14.49 | 3.228 | 0.5 | |
| 4/7/2008 | 6:15:31 | 14.50 | 3.227 | 0.5 | |
| 4/7/2008 | 6:30:31 | 14.48 | 3.225 | 0.5 | |
| 4/7/2008 | 6:45:31 | 14.44 | 3.224 | 0.5 | |
| 4/7/2008 | 7:00:31 | 14.41 | 3.225 | 0.6 | |
| 4/7/2008 | 7:15:31 | 14.41 | 3.228 | 0.7 | |
| 4/7/2008 | 7:30:31 | 14.43 | 3.229 | 0.5 | |
| 4/7/2008 | 7:45:31 | 14.48 | 3.227 | 0.6 | |
| 4/7/2008 | 8:00:31 | 14.56 | 3.225 | 1.0 | |
| 4/7/2008 | 8:15:31 | 14.67 | 3.227 | 0.5 | |
| 4/7/2008 | 8:30:31 | 14.81 | 3.229 | 0.6 | |
| 4/7/2008 | 8:45:31 | 14.99 | 3.229 | 0.5 | |
| 4/7/2008 | 9:00:31 | 15.32 | 3.221 | 0.5 | |
| 4/7/2008 | 9:15:31 | 15.63 | 3.218 | 0.5 | |
| 4/7/2008 | 9:30:31 | 16.02 | 3.212 | 0.5 | |
| 4/7/2008 | 9:45:31 | 16.23 | 3.214 | 0.5 | |
| 4/7/2008 | 10:00:31 | 16.44 | 3.208 | 1.8 | |
| 4/7/2008 | 10:15:31 | 16.71 | 3.206 | 0.5 | |
| 4/7/2008 | 10:30:31 | 16.74 | 3.204 | 0.6 | |
| 4/7/2008 | 10:45:31 | 16.97 | 3.201 | 0.3 | |
| 4/7/2008 | 11:00:31 | 17.66 | 3.201 | 0.3 | |
| 4/7/2008 | 11:15:31 | 19.02 | 3.197 | 0.4 | |
| 4/7/2008 | 11:30:31 | 19.83 | 3.194 | 0.1 | |
| 4/7/2008 | 11:45:31 | 20.46 | 3.190 | 0.4 | |
| 4/7/2008 | 12:00:31 | 21.05 | 3.184 | 0.1 | |
| 4/7/2008 | 12:15:31 | 21.56 | 3.179 | 0.0 | |
| 4/7/2008 | 12:30:31 | 22.03 | 3.176 | 0.0 | |
| 4/7/2008 | 12:45:31 | 22.45 | 3.171 | -0.1 | |
| 4/7/2008 | 13:00:31 | 22.75 | 3.169 | -0.2 | |
| 4/7/2008 | 13:15:31 | 23.14 | 3.166 | 0.0 | |
| 4/7/2008 | 13:30:31 | 23.38 | 3.171 | 0.0 | |
| 4/7/2008 | 13:45:31 | 23.52 | 3.174 | -0.1 | |
| 4/7/2008 | 14:00:31 | 23.62 | 3.177 | 0.0 | |
| 4/7/2008 | 14:15:31 | 23.66 | 3.178 | -0.2 | |
| 4/7/2008 | 14:30:31 | 23.64 | 3.178 | -0.2 | |
| 4/7/2008 | 14:45:31 | 23.61 | 3.181 | -0.1 | |
| 4/7/2008 | 15:00:31 | 23.48 | 3.182 | -0.2 | |
| 4/7/2008 | 15:15:30 | 23.30 | 3.184 | -0.1 | |
| 4/7/2008 | 15:30:31 | 23.05 | 3.187 | 0.0 | |
| 4/7/2008 | 15:45:31 | 22.81 | 3.191 | 0.0 | |
| 4/7/2008 | 16:00:30 | 22.45 | 3.193 | 0.0 | |
| 4/7/2008 | 16:15:31 | 22.07 | 3.191 | 0.1 | |
| 4/7/2008 | 16:30:31 | 21.69 | 3.183 | 0.1 | |
| 4/7/2008 | 16:45:31 | 21.24 | 3.184 | 0.3 | |
| 4/7/2008 | 17:00:31 | 20.79 | 3.183 | 0.4 | |
| 4/7/2008 | 17:15:31 | 20.38 | 3.186 | 0.8 | |
| 4/7/2008 | 17:30:31 | 19.92 | 3.187 | 0.2 | |
| 4/7/2008 | 17:45:31 | 19.49 | 3.184 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/7/2008 | 18:00:31 | 19.09 | 3.180 | 0.1 | |
| 4/7/2008 | 18:15:31 | 18.76 | 3.177 | 0.3 | |
| 4/7/2008 | 18:30:31 | 18.44 | 3.179 | 0.4 | |
| 4/7/2008 | 18:45:31 | 18.13 | 3.182 | 0.2 | |
| 4/7/2008 | 19:00:31 | 17.82 | 3.191 | 0.3 | |
| 4/7/2008 | 19:15:31 | 17.53 | 3.201 | 0.3 | |
| 4/7/2008 | 19:30:31 | 17.32 | 3.204 | 0.4 | |
| 4/7/2008 | 19:45:31 | 17.08 | 3.210 | 0.4 | |
| 4/7/2008 | 20:00:31 | 16.91 | 3.214 | 0.4 | |
| 4/7/2008 | 20:15:31 | 16.78 | 3.215 | 0.6 | |
| 4/7/2008 | 20:30:31 | 16.66 | 3.214 | 0.3 | |
| 4/7/2008 | 20:45:31 | 16.62 | 3.210 | 0.4 | |
| 4/7/2008 | 21:00:31 | 16.51 | 3.209 | 0.3 | |
| 4/7/2008 | 21:15:31 | 16.36 | 3.208 | 0.4 | |
| 4/7/2008 | 21:30:31 | 16.22 | 3.205 | 0.4 | |
| 4/7/2008 | 21:45:31 | 16.07 | 3.203 | 0.5 | |
| 4/7/2008 | 22:00:31 | 15.90 | 3.199 | 2.7 | |
| 4/7/2008 | 22:15:31 | 15.76 | 3.199 | 0.5 | |
| 4/7/2008 | 22:30:31 | 15.65 | 3.196 | 0.4 | |
| 4/7/2008 | 22:45:31 | 15.52 | 3.194 | 0.4 | |
| 4/7/2008 | 23:00:31 | 15.40 | 3.192 | 0.4 | |
| 4/7/2008 | 23:15:31 | 15.26 | 3.192 | 0.4 | |
| 4/7/2008 | 23:30:31 | 15.12 | 3.193 | 0.5 | |
| 4/7/2008 | 23:45:31 | 14.99 | 3.192 | 0.7 | |
| 4/8/2008 | 0:00:31 | 14.90 | 3.194 | 0.5 | |
| 4/8/2008 | 0:15:31 | 14.91 | 3.193 | 0.4 | |
| 4/8/2008 | 0:30:31 | 14.94 | 3.195 | 0.5 | |
| 4/8/2008 | 0:45:31 | 14.97 | 3.199 | 0.5 | |
| 4/8/2008 | 1:00:31 | 14.98 | 3.203 | 0.5 | |
| 4/8/2008 | 1:15:31 | 14.98 | 3.208 | 0.5 | |
| 4/8/2008 | 1:30:31 | 14.98 | 3.212 | 0.5 | |
| 4/8/2008 | 1:45:31 | 14.97 | 3.216 | 0.4 | |
| 4/8/2008 | 2:00:31 | 14.95 | 3.222 | 0.6 | |
| 4/8/2008 | 2:15:31 | 14.91 | 3.226 | 0.4 | |
| 4/8/2008 | 2:30:31 | 14.87 | 3.230 | 0.5 | |
| 4/8/2008 | 2:45:31 | 14.83 | 3.231 | 0.4 | |
| 4/8/2008 | 3:00:31 | 14.80 | 3.232 | 0.4 | |
| 4/8/2008 | 3:15:31 | 14.75 | 3.233 | 0.8 | |
| 4/8/2008 | 3:30:31 | 14.73 | 3.234 | 0.5 | |
| 4/8/2008 | 3:45:31 | 14.70 | 3.238 | 0.4 | |
| 4/8/2008 | 4:00:31 | 14.64 | 3.240 | 0.5 | |
| 4/8/2008 | 4:15:31 | 14.60 | 3.243 | 0.3 | |
| 4/8/2008 | 4:30:31 | 14.59 | 3.243 | 0.5 | |
| 4/8/2008 | 4:45:31 | 14.59 | 3.246 | 0.4 | |
| 4/8/2008 | 5:00:31 | 14.59 | 3.249 | 0.4 | |
| 4/8/2008 | 5:15:31 | 14.60 | 3.249 | 0.5 | |
| 4/8/2008 | 5:30:31 | 14.60 | 3.249 | 0.5 | |
| 4/8/2008 | 5:45:31 | 14.55 | 3.249 | 0.4 | |
| 4/8/2008 | 6:00:31 | 14.42 | 3.250 | 0.5 | |
| 4/8/2008 | 6:15:31 | 14.34 | 3.247 | 0.6 | |
| 4/8/2008 | 6:30:31 | 14.28 | 3.245 | 0.5 | |
| 4/8/2008 | 6:45:31 | 14.31 | 3.242 | 0.5 | |
| 4/8/2008 | 7:00:31 | 14.36 | 3.242 | 0.5 | |
| 4/8/2008 | 7:15:31 | 14.43 | 3.242 | 0.5 | |
| 4/8/2008 | 7:30:31 | 14.49 | 3.244 | 0.5 | |
| 4/8/2008 | 7:45:31 | 14.58 | 3.245 | 1.0 | |
| 4/8/2008 | 8:00:31 | 14.67 | 3.246 | 0.5 | |
| 4/8/2008 | 8:15:31 | 14.73 | 3.245 | 0.5 | |
| 4/8/2008 | 8:30:31 | 14.77 | 3.245 | 0.4 | |
| 4/8/2008 | 8:45:31 | 14.84 | 3.245 | 0.8 | |
| 4/8/2008 | 9:00:31 | 14.94 | 3.247 | 0.5 | |
| 4/8/2008 | 9:15:31 | 15.04 | 3.248 | 0.4 | |
| 4/8/2008 | 9:30:31 | 15.18 | 3.248 | 0.9 | |
| 4/8/2008 | 9:45:31 | 15.28 | 3.249 | 1.6 | |
| 4/8/2008 | 10:00:31 | 15.32 | 3.252 | 0.8 | |
| 4/8/2008 | 10:15:31 | 15.29 | 3.252 | 1.8 | |
| 4/8/2008 | 10:30:31 | 15.30 | 3.252 | 0.6 | |
| 4/8/2008 | 10:45:31 | 15.39 | 3.255 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/8/2008 | 11:00:31 | 15.65 | 3.256 | 0.6 | |
| 4/8/2008 | 11:15:31 | 16.57 | 3.258 | 0.5 | |
| 4/8/2008 | 11:30:31 | 18.22 | 3.261 | 0.6 | |
| 4/8/2008 | 11:45:31 | 18.72 | 3.281 | 0.3 | |
| 4/8/2008 | 12:00:31 | 19.03 | 3.275 | 0.4 | |
| 4/8/2008 | 12:15:31 | 19.95 | 3.267 | 0.3 | |
| 4/8/2008 | 12:30:31 | 20.53 | 3.265 | 0.3 | |
| 4/8/2008 | 12:45:31 | 21.26 | 3.250 | 0.1 | |
| 4/8/2008 | 13:00:31 | 21.20 | 3.262 | 0.1 | |
| 4/8/2008 | 13:15:31 | 21.20 | 3.251 | 0.3 | |
| 4/8/2008 | 13:30:31 | 21.61 | 3.237 | 0.1 | |
| 4/8/2008 | 13:45:31 | 22.16 | 3.231 | 0.0 | |
| 4/8/2008 | 14:00:31 | 22.46 | 3.230 | 0.0 | |
| 4/8/2008 | 14:15:31 | 22.63 | 3.227 | 0.0 | |
| 4/8/2008 | 14:30:31 | 22.62 | 3.225 | 0.3 | |
| 4/8/2008 | 14:45:31 | 22.62 | 3.219 | 0.1 | |
| 4/8/2008 | 15:00:31 | 22.33 | 3.220 | 0.3 | |
| 4/8/2008 | 15:15:31 | 22.17 | 3.211 | 0.3 | |
| 4/8/2008 | 15:30:31 | 22.01 | 3.210 | 0.2 | |
| 4/8/2008 | 15:45:31 | 21.84 | 3.203 | 0.3 | |
| 4/8/2008 | 16:00:31 | 21.79 | 3.203 | 0.1 | |
| 4/8/2008 | 16:15:31 | 21.40 | 3.207 | 0.1 | |
| 4/8/2008 | 16:30:31 | 20.81 | 3.207 | 0.2 | |
| 4/8/2008 | 16:45:31 | 19.96 | 3.207 | 0.5 | |
| 4/8/2008 | 17:00:31 | 19.38 | 3.203 | 0.4 | |
| 4/8/2008 | 17:15:31 | 19.04 | 3.203 | 0.5 | |
| 4/8/2008 | 17:30:31 | 18.77 | 3.205 | 0.5 | |
| 4/8/2008 | 17:45:31 | 18.46 | 3.207 | 0.3 | |
| 4/8/2008 | 18:00:31 | 18.11 | 3.209 | 0.5 | |
| 4/8/2008 | 18:15:31 | 17.86 | 3.208 | 0.6 | |
| 4/8/2008 | 18:30:31 | 17.54 | 3.207 | 0.6 | |
| 4/8/2008 | 18:45:31 | 17.19 | 3.209 | 0.8 | |
| 4/8/2008 | 19:00:31 | 16.88 | 3.212 | 0.5 | |
| 4/8/2008 | 19:15:31 | 16.62 | 3.216 | 0.6 | |
| 4/8/2008 | 19:30:31 | 16.42 | 3.218 | 0.4 | |
| 4/8/2008 | 19:45:31 | 16.23 | 3.225 | 0.8 | |
| 4/8/2008 | 20:00:31 | 16.03 | 3.229 | 0.6 | |
| 4/8/2008 | 20:15:31 | 15.86 | 3.232 | 0.7 | |
| 4/8/2008 | 20:30:31 | 15.76 | 3.233 | 0.7 | |
| 4/8/2008 | 20:45:31 | 15.68 | 3.232 | 0.6 | |
| 4/8/2008 | 21:00:31 | 15.63 | 3.233 | 0.4 | |
| 4/8/2008 | 21:15:31 | 15.53 | 3.235 | 0.3 | |
| 4/8/2008 | 21:30:31 | 15.43 | 3.235 | 0.5 | |
| 4/8/2008 | 21:45:31 | 15.36 | 3.233 | 0.6 | |
| 4/8/2008 | 22:00:31 | 15.29 | 3.231 | 0.7 | |
| 4/8/2008 | 22:15:31 | 15.19 | 3.230 | 0.6 | |
| 4/8/2008 | 22:30:31 | 15.09 | 3.228 | 0.6 | |
| 4/8/2008 | 22:45:31 | 15.00 | 3.226 | 0.7 | |
| 4/8/2008 | 23:00:31 | 14.89 | 3.223 | 0.6 | |
| 4/8/2008 | 23:15:31 | 14.86 | 3.223 | 0.7 | |
| 4/8/2008 | 23:30:31 | 14.78 | 3.224 | 0.8 | |
| 4/8/2008 | 23:45:31 | 14.72 | 3.224 | 0.4 | |
| 4/9/2008 | 0:00:31 | 14.67 | 3.222 | 0.6 | |
| 4/9/2008 | 0:15:31 | 14.59 | 3.222 | 0.8 | |
| 4/9/2008 | 0:30:31 | 14.52 | 3.223 | 0.7 | |
| 4/9/2008 | 0:45:31 | 14.38 | 3.225 | 0.7 | |
| 4/9/2008 | 1:00:31 | 14.32 | 3.225 | 0.9 | |
| 4/9/2008 | 1:15:31 | 14.26 | 3.227 | 0.8 | |
| 4/9/2008 | 1:30:31 | 14.20 | 3.227 | 0.9 | |
| 4/9/2008 | 1:45:31 | 14.26 | 3.225 | 0.8 | |
| 4/9/2008 | 2:00:31 | 14.30 | 3.226 | 0.6 | |
| 4/9/2008 | 2:15:31 | 14.33 | 3.227 | 0.9 | |
| 4/9/2008 | 2:30:31 | 14.37 | 3.228 | 0.5 | |
| 4/9/2008 | 2:45:31 | 14.39 | 3.226 | 0.6 | |
| 4/9/2008 | 3:00:31 | 14.38 | 3.225 | 0.5 | |
| 4/9/2008 | 3:15:31 | 14.39 | 3.223 | 0.6 | |
| 4/9/2008 | 3:30:31 | 14.40 | 3.221 | 0.6 | |
| 4/9/2008 | 3:45:31 | 14.39 | 3.220 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/9/2008 | 4:00:31 | 14.39 | 3.218 | 0.9 | |
| 4/9/2008 | 4:15:31 | 14.40 | 3.219 | 0.9 | |
| 4/9/2008 | 4:30:31 | 14.37 | 3.219 | 0.6 | |
| 4/9/2008 | 4:45:31 | 14.37 | 3.218 | 1.0 | |
| 4/9/2008 | 5:00:31 | 14.37 | 3.219 | 1.2 | |
| 4/9/2008 | 5:15:31 | 14.35 | 3.223 | 1.4 | |
| 4/9/2008 | 5:30:31 | 14.26 | 3.229 | 1.6 | |
| 4/9/2008 | 5:45:31 | 14.15 | 3.234 | 0.8 | |
| 4/9/2008 | 6:00:31 | 14.06 | 3.237 | 0.8 | |
| 4/9/2008 | 6:15:31 | 14.06 | 3.239 | 0.7 | |
| 4/9/2008 | 6:30:31 | 14.02 | 3.250 | 0.7 | |
| 4/9/2008 | 6:45:31 | 14.00 | 3.287 | 0.8 | |
| 4/9/2008 | 7:00:31 | 14.01 | 3.325 | 0.9 | |
| 4/9/2008 | 7:15:31 | 14.07 | 3.334 | 0.9 | |
| 4/9/2008 | 7:30:31 | 14.17 | 3.321 | 0.8 | |
| 4/9/2008 | 7:45:31 | 14.27 | 3.284 | 1.0 | |
| 4/9/2008 | 8:00:31 | 14.35 | 3.243 | 1.8 | |
| 4/9/2008 | 8:15:31 | 14.40 | 3.216 | 1.2 | |
| 4/9/2008 | 8:30:31 | 14.52 | 3.191 | 1.1 | |
| 4/9/2008 | 8:45:31 | 14.65 | 3.176 | 1.2 | |
| 4/9/2008 | 9:00:31 | 14.86 | 3.166 | 1.0 | |
| 4/9/2008 | 9:15:31 | 15.29 | 3.150 | 1.3 | |
| 4/9/2008 | 9:30:31 | 15.55 | 3.152 | 4.1 | |
| 4/9/2008 | 9:45:31 | 15.56 | 3.154 | 2.4 | |
| 4/9/2008 | 10:00:31 | 15.83 | 3.144 | 1.2 | |
| 4/9/2008 | 10:15:31 | 16.16 | 3.149 | 0.8 | |
| 4/9/2008 | 10:30:31 | 16.44 | 3.152 | 0.8 | |
| 4/9/2008 | 10:45:31 | 16.98 | 3.149 | 0.8 | |
| 4/9/2008 | 11:00:31 | 17.58 | 3.149 | 0.9 | |
| 4/9/2008 | 11:15:31 | 18.22 | 3.147 | 0.8 | |
| 4/9/2008 | 11:30:31 | 18.80 | 3.149 | 0.8 | |
| 4/9/2008 | 11:45:31 | 19.33 | 3.153 | 0.7 | |
| 4/9/2008 | 12:00:31 | 19.40 | 3.155 | 0.8 | |
| 4/9/2008 | 12:15:31 | 19.67 | 3.158 | 0.8 | |
| 4/9/2008 | 12:30:31 | 20.64 | 3.143 | 0.6 | |
| 4/9/2008 | 12:45:31 | 21.35 | 3.140 | 0.5 | |
| 4/9/2008 | 13:00:31 | 21.90 | 3.135 | 0.8 | |
| 4/9/2008 | 13:15:31 | 22.30 | 3.129 | 0.4 | |
| 4/9/2008 | 13:30:31 | 22.67 | 3.122 | 0.4 | |
| 4/9/2008 | 13:45:31 | 22.95 | 3.115 | 0.4 | |
| 4/9/2008 | 14:00:31 | 23.07 | 3.112 | 0.3 | |
| 4/9/2008 | 14:15:31 | 23.14 | 3.106 | 0.5 | |
| 4/9/2008 | 14:30:31 | 23.14 | 3.101 | 0.7 | |
| 4/9/2008 | 14:45:31 | 23.04 | 3.098 | 0.6 | |
| 4/9/2008 | 15:00:31 | 22.96 | 3.094 | 0.8 | |
| 4/9/2008 | 15:15:31 | 22.81 | 3.094 | 0.5 | |
| 4/9/2008 | 15:30:31 | 22.58 | 3.093 | 0.8 | |
| 4/9/2008 | 15:45:31 | 22.29 | 3.092 | 0.5 | |
| 4/9/2008 | 16:00:31 | 21.99 | 3.095 | 0.3 | |
| 4/9/2008 | 16:15:31 | 21.65 | 3.097 | 0.6 | |
| 4/9/2008 | 16:30:31 | 21.22 | 3.101 | 0.6 | |
| 4/9/2008 | 16:45:31 | 20.78 | 3.106 | 0.5 | |
| 4/9/2008 | 17:00:31 | 20.34 | 3.107 | 0.3 | |
| 4/9/2008 | 17:15:31 | 19.85 | 3.111 | 0.5 | |
| 4/9/2008 | 17:30:31 | 19.40 | 3.118 | 0.9 | |
| 4/9/2008 | 17:45:31 | 18.91 | 3.125 | 0.5 | |
| 4/9/2008 | 18:00:31 | 18.49 | 3.130 | 0.8 | |
| 4/9/2008 | 18:15:32 | 18.07 | 3.136 | 1.2 | |
| 4/9/2008 | 18:30:30 | 17.77 | 3.139 | 0.4 | |
| 4/9/2008 | 18:45:31 | 17.43 | 3.145 | 0.8 | |
| 4/9/2008 | 19:00:31 | 17.13 | 3.148 | 1.1 | |
| 4/9/2008 | 19:15:31 | 16.86 | 3.151 | 1.0 | |
| 4/9/2008 | 19:30:31 | 16.59 | 3.155 | 0.6 | |
| 4/9/2008 | 19:45:32 | 16.36 | 3.156 | 1.6 | |
| 4/9/2008 | 20:00:30 | 16.15 | 3.159 | 0.5 | |
| 4/9/2008 | 20:15:32 | 15.97 | 3.163 | 1.9 | |
| 4/9/2008 | 20:30:33 | 15.79 | 3.166 | 1.8 | |
| 4/9/2008 | 20:45:31 | 15.64 | 3.170 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/9/2008 | 21:00:30 | 15.47 | 3.174 | 0.3 | |
| 4/9/2008 | 21:15:31 | 15.32 | 3.177 | 0.5 | |
| 4/9/2008 | 21:30:31 | 15.17 | 3.178 | 0.4 | |
| 4/9/2008 | 21:45:30 | 15.02 | 3.182 | 0.4 | |
| 4/9/2008 | 22:00:32 | 14.90 | 3.185 | 1.9 | |
| 4/9/2008 | 22:15:33 | 14.76 | 3.190 | 1.9 | |
| 4/9/2008 | 22:30:31 | 14.64 | 3.193 | 0.9 | |
| 4/9/2008 | 22:45:31 | 14.52 | 3.194 | 1.2 | |
| 4/9/2008 | 23:00:31 | 14.41 | 3.196 | 1.1 | |
| 4/9/2008 | 23:15:32 | 14.27 | 3.199 | 2.3 | |
| 4/9/2008 | 23:30:32 | 14.17 | 3.201 | 0.6 | |
| 4/9/2008 | 23:45:31 | 14.06 | 3.203 | 1.1 | |
| 4/10/2008 | 0:00:31 | 13.96 | 3.206 | 1.6 | |
| 4/10/2008 | 0:15:30 | 13.82 | 3.209 | 0.5 | |
| 4/10/2008 | 0:30:31 | 13.72 | 3.210 | 0.9 | |
| 4/10/2008 | 0:45:30 | 13.64 | 3.211 | 0.6 | |
| 4/10/2008 | 1:00:31 | 13.51 | 3.216 | 0.6 | |
| 4/10/2008 | 1:15:32 | 13.44 | 3.218 | 1.7 | |
| 4/10/2008 | 1:30:31 | 13.35 | 3.220 | 0.5 | |
| 4/10/2008 | 1:45:30 | 13.27 | 3.221 | 0.6 | |
| 4/10/2008 | 2:00:31 | 13.18 | 3.223 | 1.6 | |
| 4/10/2008 | 2:15:33 | 13.10 | 3.225 | 2.2 | |
| 4/10/2008 | 2:30:32 | 13.04 | 3.225 | 1.5 | |
| 4/10/2008 | 2:45:30 | 12.95 | 3.226 | 0.6 | |
| 4/10/2008 | 3:00:31 | 12.88 | 3.227 | 0.8 | |
| 4/10/2008 | 3:15:31 | 12.80 | 3.227 | 0.5 | |
| 4/10/2008 | 3:30:31 | 12.75 | 3.227 | 0.8 | |
| 4/10/2008 | 3:45:30 | 12.71 | 3.229 | 0.6 | |
| 4/10/2008 | 4:00:30 | 12.67 | 3.233 | 1.1 | |
| 4/10/2008 | 4:15:32 | 12.60 | 3.236 | 0.9 | |
| 4/10/2008 | 4:30:31 | 12.55 | 3.238 | 0.7 | |
| 4/10/2008 | 4:45:31 | 12.50 | 3.238 | 0.8 | |
| 4/10/2008 | 5:00:33 | 12.46 | 3.237 | 1.7 | |
| 4/10/2008 | 5:15:32 | 12.41 | 3.236 | 0.8 | |
| 4/10/2008 | 5:30:32 | 12.34 | 3.236 | 1.1 | |
| 4/10/2008 | 5:45:32 | 12.29 | 3.234 | 1.0 | |
| 4/10/2008 | 6:00:31 | 12.24 | 3.232 | 1.1 | |
| 4/10/2008 | 6:15:32 | 12.19 | 3.230 | 0.6 | |
| 4/10/2008 | 6:30:31 | 12.13 | 3.226 | 0.6 | |
| 4/10/2008 | 6:45:32 | 12.10 | 3.222 | 0.9 | |
| 4/10/2008 | 7:00:32 | 12.08 | 3.215 | 0.8 | |
| 4/10/2008 | 7:15:31 | 12.10 | 3.210 | 1.4 | |
| 4/10/2008 | 7:30:33 | 12.17 | 3.206 | 2.3 | |
| 4/10/2008 | 7:45:32 | 12.30 | 3.202 | 0.8 | |
| 4/10/2008 | 8:00:31 | 12.48 | 3.201 | 0.7 | |
| 4/10/2008 | 8:15:31 | 12.72 | 3.200 | 0.6 | |
| 4/10/2008 | 8:30:31 | 12.98 | 3.201 | 0.9 | |
| 4/10/2008 | 8:45:31 | 13.33 | 3.199 | 0.6 | |
| 4/10/2008 | 9:00:31 | 13.83 | 3.189 | 0.7 | |
| 4/10/2008 | 9:15:31 | 14.22 | 3.190 | 0.7 | |
| 4/10/2008 | 9:30:31 | 14.75 | 3.189 | 0.6 | |
| 4/10/2008 | 9:45:31 | 15.44 | 3.186 | 0.5 | |
| 4/10/2008 | 10:00:31 | 16.10 | 3.186 | 1.8 | |
| 4/10/2008 | 10:15:31 | 16.88 | 3.183 | 0.7 | |
| 4/10/2008 | 10:30:31 | 17.52 | 3.190 | 0.3 | |
| 4/10/2008 | 10:45:31 | 18.16 | 3.191 | 1.3 | |
| 4/10/2008 | 11:00:31 | 18.65 | 3.198 | 0.5 | |
| 4/10/2008 | 11:15:31 | 19.34 | 3.194 | 1.2 | |
| 4/10/2008 | 11:30:31 | 19.87 | 3.195 | 0.1 | |
| 4/10/2008 | 11:45:31 | 20.40 | 3.195 | 0.1 | |
| 4/10/2008 | 12:00:29 | 20.89 | 3.194 | 0.0 | |
| 4/10/2008 | 12:15:31 | 21.44 | 3.184 | 0.4 | |
| 4/10/2008 | 12:30:31 | 21.96 | 3.176 | 0.0 | |
| 4/10/2008 | 12:45:32 | 22.22 | 3.183 | 1.1 | |
| 4/10/2008 | 13:00:32 | 22.75 | 3.178 | 1.3 | |
| 4/10/2008 | 13:15:31 | 23.10 | 3.178 | 0.1 | |
| 4/10/2008 | 13:30:31 | 23.33 | 3.179 | 0.0 | |
| 4/10/2008 | 13:45:31 | 23.51 | 3.179 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/10/2008 | 14:00:31 | 23.61 | 3.179 | -0.1 | |
| 4/10/2008 | 14:15:31 | 23.70 | 3.183 | -0.1 | |
| 4/10/2008 | 14:30:31 | 23.70 | 3.184 | 0.0 | |
| 4/10/2008 | 14:45:31 | 23.68 | 3.188 | 0.1 | |
| 4/10/2008 | 15:00:30 | 23.60 | 3.193 | -0.2 | |
| 4/10/2008 | 15:15:31 | 23.43 | 3.199 | 0.0 | |
| 4/10/2008 | 15:30:31 | 23.24 | 3.204 | -0.2 | |
| 4/10/2008 | 15:45:30 | 22.96 | 3.208 | -0.2 | |
| 4/10/2008 | 16:00:31 | 22.69 | 3.207 | 0.0 | |
| 4/10/2008 | 16:15:31 | 22.35 | 3.209 | 0.1 | |
| 4/10/2008 | 16:30:31 | 21.91 | 3.209 | 0.1 | |
| 4/10/2008 | 16:45:31 | 21.54 | 3.211 | 0.8 | |
| 4/10/2008 | 17:00:31 | 21.06 | 3.213 | 0.0 | |
| 4/10/2008 | 17:15:31 | 20.51 | 3.219 | 0.3 | |
| 4/10/2008 | 17:30:32 | 20.08 | 3.219 | 0.9 | |
| 4/10/2008 | 17:45:31 | 19.59 | 3.228 | 0.4 | |
| 4/10/2008 | 18:00:31 | 19.14 | 3.231 | 0.3 | |
| 4/10/2008 | 18:15:31 | 18.68 | 3.233 | 0.4 | |
| 4/10/2008 | 18:30:31 | 18.33 | 3.233 | 0.2 | |
| 4/10/2008 | 18:45:31 | 17.98 | 3.232 | 0.7 | |
| 4/10/2008 | 19:00:31 | 17.69 | 3.234 | 0.3 | |
| 4/10/2008 | 19:15:31 | 17.42 | 3.233 | 0.3 | |
| 4/10/2008 | 19:30:31 | 17.15 | 3.234 | 0.3 | |
| 4/10/2008 | 19:45:31 | 16.93 | 3.232 | 1.1 | |
| 4/10/2008 | 20:00:31 | 16.69 | 3.231 | 0.3 | |
| 4/10/2008 | 20:15:31 | 16.52 | 3.229 | 0.5 | |
| 4/10/2008 | 20:30:31 | 16.36 | 3.227 | 0.4 | |
| 4/10/2008 | 20:45:31 | 16.20 | 3.225 | 0.5 | |
| 4/10/2008 | 21:00:31 | 16.07 | 3.223 | 0.5 | |
| 4/10/2008 | 21:15:31 | 15.94 | 3.221 | 0.4 | |
| 4/10/2008 | 21:30:31 | 15.80 | 3.219 | 0.3 | |
| 4/10/2008 | 21:45:31 | 15.65 | 3.215 | 0.5 | |
| 4/10/2008 | 22:00:29 | 15.51 | 3.211 | 0.5 | |
| 4/10/2008 | 22:15:31 | 15.39 | 3.207 | 0.5 | |
| 4/10/2008 | 22:30:31 | 15.24 | 3.206 | 1.2 | |
| 4/10/2008 | 22:45:31 | 15.11 | 3.208 | 0.4 | |
| 4/10/2008 | 23:00:31 | 14.99 | 3.211 | 0.4 | |
| 4/10/2008 | 23:15:31 | 14.88 | 3.215 | 0.5 | |
| 4/10/2008 | 23:30:31 | 14.76 | 3.219 | 0.8 | |
| 4/10/2008 | 23:45:31 | 14.65 | 3.224 | 0.6 | |
| 4/11/2008 | 0:00:31 | 14.54 | 3.228 | 0.4 | |
| 4/11/2008 | 0:15:31 | 14.45 | 3.231 | 0.5 | |
| 4/11/2008 | 0:30:31 | 14.35 | 3.235 | 0.5 | |
| 4/11/2008 | 0:45:31 | 14.25 | 3.239 | 0.9 | |
| 4/11/2008 | 1:00:31 | 14.16 | 3.242 | 0.6 | |
| 4/11/2008 | 1:15:31 | 14.06 | 3.249 | 0.8 | |
| 4/11/2008 | 1:30:31 | 13.97 | 3.253 | 0.5 | |
| 4/11/2008 | 1:45:31 | 13.90 | 3.256 | 1.5 | |
| 4/11/2008 | 2:00:31 | 13.82 | 3.262 | 0.6 | |
| 4/11/2008 | 2:15:31 | 13.73 | 3.266 | 0.6 | |
| 4/11/2008 | 2:30:31 | 13.65 | 3.270 | 0.5 | |
| 4/11/2008 | 2:45:31 | 13.57 | 3.274 | 0.7 | |
| 4/11/2008 | 3:00:31 | 13.49 | 3.276 | 0.6 | |
| 4/11/2008 | 3:15:31 | 13.42 | 3.276 | 0.6 | |
| 4/11/2008 | 3:30:31 | 13.35 | 3.277 | 0.5 | |
| 4/11/2008 | 3:45:31 | 13.27 | 3.280 | 0.8 | |
| 4/11/2008 | 4:00:31 | 13.20 | 3.282 | 0.9 | |
| 4/11/2008 | 4:15:31 | 13.13 | 3.285 | 0.6 | |
| 4/11/2008 | 4:30:31 | 13.06 | 3.285 | 0.9 | |
| 4/11/2008 | 4:45:31 | 12.98 | 3.285 | 0.6 | |
| 4/11/2008 | 5:00:32 | 12.93 | 3.283 | 1.3 | |
| 4/11/2008 | 5:15:32 | 12.85 | 3.282 | 0.6 | |
| 4/11/2008 | 5:30:31 | 12.81 | 3.280 | 0.6 | |
| 4/11/2008 | 5:45:31 | 12.76 | 3.286 | 0.6 | |
| 4/11/2008 | 6:00:31 | 12.69 | 3.294 | 0.6 | |
| 4/11/2008 | 6:15:31 | 12.63 | 3.305 | 0.6 | |
| 4/11/2008 | 6:30:31 | 12.60 | 3.312 | 0.8 | |
| 4/11/2008 | 6:45:31 | 12.58 | 3.317 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/11/2008 | 7:00:31 | 12.58 | 3.318 | 0.8 | |
| 4/11/2008 | 7:15:31 | 12.61 | 3.318 | 0.9 | |
| 4/11/2008 | 7:30:31 | 12.71 | 3.308 | 0.8 | |
| 4/11/2008 | 7:45:31 | 12.85 | 3.289 | 1.0 | |
| 4/11/2008 | 8:00:32 | 13.00 | 3.274 | 1.6 | |
| 4/11/2008 | 8:15:32 | 13.26 | 3.259 | 1.0 | |
| 4/11/2008 | 8:30:32 | 13.46 | 3.250 | 1.0 | |
| 4/11/2008 | 8:45:31 | 13.83 | 3.238 | 1.5 | |
| 4/11/2008 | 9:00:31 | 14.27 | 3.227 | 1.0 | |
| 4/11/2008 | 9:15:31 | 14.87 | 3.210 | 0.9 | |
| 4/11/2008 | 9:30:31 | 15.38 | 3.208 | 0.8 | |
| 4/11/2008 | 9:45:31 | 16.13 | 3.200 | 0.8 | |
| 4/11/2008 | 10:00:31 | 16.86 | 3.201 | 0.7 | |
| 4/11/2008 | 10:15:31 | 17.67 | 3.197 | 0.7 | |
| 4/11/2008 | 10:30:31 | 18.33 | 3.208 | 0.6 | |
| 4/11/2008 | 10:45:31 | 19.14 | 3.207 | 0.7 | |
| 4/11/2008 | 11:00:31 | 19.68 | 3.218 | 0.6 | |
| 4/11/2008 | 11:15:31 | 20.43 | 3.216 | 0.5 | |
| 4/11/2008 | 11:30:31 | 21.10 | 3.223 | 0.5 | |
| 4/11/2008 | 11:45:31 | 21.83 | 3.218 | 0.4 | |
| 4/11/2008 | 12:00:31 | 22.39 | 3.216 | 0.3 | |
| 4/11/2008 | 12:15:31 | 22.79 | 3.216 | 0.3 | |
| 4/11/2008 | 12:30:31 | 23.07 | 3.217 | 0.5 | |
| 4/11/2008 | 12:45:31 | 23.57 | 3.212 | 0.5 | |
| 4/11/2008 | 13:00:31 | 23.87 | 3.213 | 0.9 | |
| 4/11/2008 | 13:15:31 | 24.22 | 3.208 | 0.3 | |
| 4/11/2008 | 13:30:31 | 24.43 | 3.210 | 0.2 | |
| 4/11/2008 | 13:45:31 | 24.69 | 3.209 | 0.2 | |
| 4/11/2008 | 14:00:31 | 24.80 | 3.210 | 0.1 | |
| 4/11/2008 | 14:15:31 | 24.93 | 3.209 | 0.1 | |
| 4/11/2008 | 14:30:31 | 24.95 | 3.210 | 0.1 | |
| 4/11/2008 | 14:45:31 | 24.95 | 3.209 | 0.1 | |
| 4/11/2008 | 15:00:32 | 24.91 | 3.209 | 0.4 | |
| 4/11/2008 | 15:15:31 | 24.73 | 3.208 | 0.3 | |
| 4/11/2008 | 15:30:31 | 24.50 | 3.209 | 0.3 | |
| 4/11/2008 | 15:45:31 | 24.18 | 3.206 | 0.4 | |
| 4/11/2008 | 16:00:31 | 23.87 | 3.201 | 0.3 | |
| 4/11/2008 | 16:15:31 | 23.53 | 3.199 | 0.3 | |
| 4/11/2008 | 16:30:31 | 23.21 | 3.202 | 0.3 | |
| 4/11/2008 | 16:45:31 | 22.81 | 3.200 | 0.3 | |
| 4/11/2008 | 17:00:31 | 22.37 | 3.198 | 0.3 | |
| 4/11/2008 | 17:15:31 | 21.93 | 3.196 | 0.5 | |
| 4/11/2008 | 17:30:31 | 21.50 | 3.196 | 0.3 | |
| 4/11/2008 | 17:45:30 | 21.09 | 3.196 | 0.4 | |
| 4/11/2008 | 18:00:31 | 20.59 | 3.199 | 0.4 | |
| 4/11/2008 | 18:15:31 | 20.15 | 3.199 | 0.5 | |
| 4/11/2008 | 18:30:31 | 19.80 | 3.200 | 1.9 | |
| 4/11/2008 | 18:45:31 | 19.45 | 3.202 | 0.8 | |
| 4/11/2008 | 19:00:31 | 19.19 | 3.203 | 0.6 | |
| 4/11/2008 | 19:15:31 | 18.92 | 3.206 | 0.6 | |
| 4/11/2008 | 19:30:31 | 18.62 | 3.209 | 0.6 | |
| 4/11/2008 | 19:45:31 | 18.33 | 3.212 | 0.8 | |
| 4/11/2008 | 20:00:31 | 18.03 | 3.214 | 0.8 | |
| 4/11/2008 | 20:15:31 | 17.76 | 3.217 | 0.7 | |
| 4/11/2008 | 20:30:31 | 17.53 | 3.219 | 0.8 | |
| 4/11/2008 | 20:45:31 | 17.36 | 3.219 | 0.8 | |
| 4/11/2008 | 21:00:31 | 17.21 | 3.220 | 0.8 | |
| 4/11/2008 | 21:15:31 | 17.05 | 3.221 | 1.0 | |
| 4/11/2008 | 21:30:31 | 16.86 | 3.223 | 0.7 | |
| 4/11/2008 | 21:45:31 | 16.66 | 3.224 | 0.7 | |
| 4/11/2008 | 22:00:31 | 16.52 | 3.224 | 0.7 | |
| 4/11/2008 | 22:15:31 | 16.36 | 3.225 | 0.9 | |
| 4/11/2008 | 22:30:31 | 16.17 | 3.226 | 0.7 | |
| 4/11/2008 | 22:45:31 | 16.02 | 3.228 | 0.8 | |
| 4/11/2008 | 23:00:31 | 15.89 | 3.229 | 0.7 | |
| 4/11/2008 | 23:15:31 | 15.74 | 3.230 | 1.0 | |
| 4/11/2008 | 23:30:31 | 15.56 | 3.234 | 0.9 | |
| 4/11/2008 | 23:45:31 | 15.44 | 3.237 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/12/2008 | 0:00:31 | 15.28 | 3.241 | 1.1 | |
| 4/12/2008 | 0:15:31 | 15.13 | 3.244 | 0.8 | |
| 4/12/2008 | 0:30:31 | 14.96 | 3.247 | 0.8 | |
| 4/12/2008 | 0:45:31 | 14.84 | 3.248 | 0.9 | |
| 4/12/2008 | 1:00:31 | 14.72 | 3.250 | 0.9 | |
| 4/12/2008 | 1:15:31 | 14.60 | 3.253 | 0.9 | |
| 4/12/2008 | 1:30:32 | 14.48 | 3.255 | 1.8 | |
| 4/12/2008 | 1:45:32 | 14.38 | 3.256 | 1.1 | |
| 4/12/2008 | 2:00:31 | 14.30 | 3.258 | 1.2 | |
| 4/12/2008 | 2:15:31 | 14.20 | 3.262 | 1.0 | |
| 4/12/2008 | 2:30:31 | 14.10 | 3.264 | 1.1 | |
| 4/12/2008 | 2:45:32 | 14.00 | 3.266 | 1.7 | |
| 4/12/2008 | 3:00:32 | 13.92 | 3.266 | 1.1 | |
| 4/12/2008 | 3:15:31 | 13.83 | 3.267 | 1.1 | |
| 4/12/2008 | 3:30:31 | 13.75 | 3.266 | 1.2 | |
| 4/12/2008 | 3:45:31 | 13.66 | 3.267 | 1.0 | |
| 4/12/2008 | 4:00:31 | 13.58 | 3.271 | 1.1 | |
| 4/12/2008 | 4:15:31 | 13.51 | 3.275 | 1.1 | |
| 4/12/2008 | 4:30:31 | 13.43 | 3.277 | 1.2 | |
| 4/12/2008 | 4:45:31 | 13.34 | 3.279 | 1.1 | |
| 4/12/2008 | 5:00:31 | 13.26 | 3.276 | 3.6 | |
| 4/12/2008 | 5:15:32 | 13.19 | 3.273 | 2.0 | |
| 4/12/2008 | 5:30:32 | 13.11 | 3.271 | 1.2 | |
| 4/12/2008 | 5:45:31 | 13.02 | 3.267 | 1.4 | |
| 4/12/2008 | 6:00:31 | 12.96 | 3.266 | 1.2 | |
| 4/12/2008 | 6:15:31 | 12.91 | 3.264 | 1.2 | |
| 4/12/2008 | 6:30:31 | 12.84 | 3.263 | 1.1 | |
| 4/12/2008 | 6:45:31 | 12.78 | 3.260 | 1.1 | |
| 4/12/2008 | 7:00:31 | 12.75 | 3.258 | 1.7 | |
| 4/12/2008 | 7:15:32 | 12.76 | 3.254 | 1.8 | |
| 4/12/2008 | 7:30:32 | 12.82 | 3.252 | 1.2 | |
| 4/12/2008 | 7:45:32 | 12.96 | 3.248 | 1.8 | |
| 4/12/2008 | 8:00:32 | 13.18 | 3.246 | 1.3 | |
| 4/12/2008 | 8:15:31 | 13.46 | 3.239 | 1.2 | |
| 4/12/2008 | 8:30:31 | 13.85 | 3.240 | 1.7 | |
| 4/12/2008 | 8:45:31 | 14.34 | 3.231 | 1.1 | |
| 4/12/2008 | 9:00:31 | 14.86 | 3.228 | 1.0 | |
| 4/12/2008 | 9:15:31 | 15.45 | 3.227 | 1.1 | |
| 4/12/2008 | 9:30:31 | 16.11 | 3.221 | 0.8 | |
| 4/12/2008 | 9:45:31 | 16.94 | 3.222 | 1.2 | |
| 4/12/2008 | 10:00:31 | 17.75 | 3.221 | 0.9 | |
| 4/12/2008 | 10:15:31 | 18.54 | 3.225 | 0.9 | |
| 4/12/2008 | 10:30:31 | 19.20 | 3.229 | 1.4 | |
| 4/12/2008 | 10:45:31 | 19.82 | 3.236 | 1.6 | |
| 4/12/2008 | 11:00:31 | 20.39 | 3.242 | 1.1 | |
| 4/12/2008 | 11:15:31 | 21.06 | 3.247 | 1.0 | |
| 4/12/2008 | 11:30:31 | 21.74 | 3.253 | 1.1 | |
| 4/12/2008 | 11:45:31 | 22.45 | 3.251 | 1.0 | |
| 4/12/2008 | 12:00:31 | 22.95 | 3.255 | 0.5 | |
| 4/12/2008 | 12:15:31 | 23.47 | 3.260 | 1.1 | |
| 4/12/2008 | 12:30:31 | 24.03 | 3.256 | 1.4 | |
| 4/12/2008 | 12:45:31 | 24.39 | 3.261 | 0.9 | |
| 4/12/2008 | 13:00:31 | 24.71 | 3.267 | 1.4 | |
| 4/12/2008 | 13:15:31 | 25.13 | 3.267 | 1.1 | |
| 4/12/2008 | 13:30:31 | 25.41 | 3.274 | 1.1 | |
| 4/12/2008 | 13:45:31 | 25.74 | 3.273 | 0.6 | |
| 4/12/2008 | 14:00:31 | 25.96 | 3.276 | 0.6 | |
| 4/12/2008 | 14:15:31 | 26.02 | 3.274 | 1.2 | |
| 4/12/2008 | 14:30:31 | 26.04 | 3.272 | 0.5 | |
| 4/12/2008 | 14:45:32 | 25.99 | 3.270 | 0.2 | |
| 4/12/2008 | 15:00:31 | 25.89 | 3.267 | 0.4 | |
| 4/12/2008 | 15:15:31 | 25.80 | 3.268 | 0.2 | |
| 4/12/2008 | 15:30:31 | 25.57 | 3.271 | 0.4 | |
| 4/12/2008 | 15:45:31 | 25.30 | 3.271 | -0.1 | |
| 4/12/2008 | 16:00:31 | 24.97 | 3.270 | 0.0 | |
| 4/12/2008 | 16:15:31 | 24.52 | 3.270 | 2.9 | |
| 4/12/2008 | 16:30:31 | 24.18 | 3.271 | 2.1 | |
| 4/12/2008 | 16:45:31 | 23.77 | 3.272 | 1.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/12/2008 | 17:00:31 | 23.32 | 3.270 | 1.9 | |
| 4/12/2008 | 17:15:31 | 22.89 | 3.273 | 1.8 | |
| 4/12/2008 | 17:30:31 | 22.44 | 3.276 | 1.6 | |
| 4/12/2008 | 17:45:31 | 21.97 | 3.279 | 1.4 | |
| 4/12/2008 | 18:00:31 | 21.45 | 3.282 | 1.8 | |
| 4/12/2008 | 18:15:31 | 20.93 | 3.285 | 1.7 | |
| 4/12/2008 | 18:30:31 | 20.54 | 3.284 | 1.9 | |
| 4/12/2008 | 18:45:31 | 20.24 | 3.285 | 1.8 | |
| 4/12/2008 | 19:00:31 | 20.01 | 3.285 | 1.9 | |
| 4/12/2008 | 19:15:31 | 19.76 | 3.287 | 1.5 | |
| 4/12/2008 | 19:30:30 | 19.49 | 3.289 | 1.7 | |
| 4/12/2008 | 19:45:31 | 19.19 | 3.291 | 1.7 | |
| 4/12/2008 | 20:00:31 | 18.91 | 3.293 | 1.9 | |
| 4/12/2008 | 20:15:31 | 18.63 | 3.295 | 2.0 | |
| 4/12/2008 | 20:30:31 | 18.38 | 3.298 | 2.0 | |
| 4/12/2008 | 20:45:31 | 18.16 | 3.301 | 1.8 | |
| 4/12/2008 | 21:00:31 | 17.94 | 3.302 | 1.4 | |
| 4/12/2008 | 21:15:31 | 17.71 | 3.304 | 0.9 | |
| 4/12/2008 | 21:30:31 | 17.50 | 3.305 | 1.2 | |
| 4/12/2008 | 21:45:31 | 17.28 | 3.305 | 1.1 | |
| 4/12/2008 | 22:00:31 | 17.08 | 3.304 | 0.9 | |
| 4/12/2008 | 22:15:31 | 16.88 | 3.303 | 0.9 | |
| 4/12/2008 | 22:30:31 | 16.68 | 3.303 | 1.0 | |
| 4/12/2008 | 22:45:31 | 16.52 | 3.302 | 1.1 | |
| 4/12/2008 | 23:00:31 | 16.35 | 3.302 | 0.8 | |
| 4/12/2008 | 23:15:31 | 16.18 | 3.301 | 0.9 | |
| 4/12/2008 | 23:30:31 | 16.05 | 3.300 | 1.4 | |
| 4/12/2008 | 23:45:31 | 15.89 | 3.300 | 1.2 | |
| 4/13/2008 | 0:00:31 | 15.77 | 3.300 | 1.2 | |
| 4/13/2008 | 0:15:31 | 15.64 | 3.301 | 1.3 | |
| 4/13/2008 | 0:30:31 | 15.50 | 3.301 | 1.0 | |
| 4/13/2008 | 0:45:31 | 15.36 | 3.302 | 1.2 | |
| 4/13/2008 | 1:00:31 | 15.24 | 3.304 | 1.4 | |
| 4/13/2008 | 1:15:31 | 15.11 | 3.306 | 1.2 | |
| 4/13/2008 | 1:30:31 | 14.99 | 3.308 | 1.1 | |
| 4/13/2008 | 1:45:31 | 14.88 | 3.310 | 1.3 | |
| 4/13/2008 | 2:00:31 | 14.77 | 3.312 | 1.2 | |
| 4/13/2008 | 2:15:31 | 14.66 | 3.313 | 1.4 | |
| 4/13/2008 | 2:30:31 | 14.55 | 3.312 | 1.2 | |
| 4/13/2008 | 2:45:31 | 14.47 | 3.311 | 1.2 | |
| 4/13/2008 | 3:00:31 | 14.38 | 3.311 | 1.3 | |
| 4/13/2008 | 3:15:31 | 14.29 | 3.310 | 1.4 | |
| 4/13/2008 | 3:30:31 | 14.20 | 3.309 | 1.3 | |
| 4/13/2008 | 3:45:31 | 14.11 | 3.308 | 1.3 | |
| 4/13/2008 | 4:00:31 | 14.03 | 3.306 | 1.2 | |
| 4/13/2008 | 4:15:31 | 13.95 | 3.305 | 1.4 | |
| 4/13/2008 | 4:30:31 | 13.88 | 3.303 | 1.4 | |
| 4/13/2008 | 4:45:31 | 13.76 | 3.303 | 1.4 | |
| 4/13/2008 | 5:00:31 | 13.69 | 3.300 | 1.4 | |
| 4/13/2008 | 5:15:31 | 13.62 | 3.298 | 1.4 | |
| 4/13/2008 | 5:30:31 | 13.55 | 3.297 | 1.4 | |
| 4/13/2008 | 5:45:31 | 13.49 | 3.295 | 1.4 | |
| 4/13/2008 | 6:00:31 | 13.41 | 3.295 | 1.4 | |
| 4/13/2008 | 6:15:32 | 13.34 | 3.294 | 1.4 | |
| 4/13/2008 | 6:30:31 | 13.28 | 3.294 | 1.5 | |
| 4/13/2008 | 6:45:31 | 13.22 | 3.294 | 1.5 | |
| 4/13/2008 | 7:00:31 | 13.18 | 3.293 | 1.4 | |
| 4/13/2008 | 7:15:31 | 13.19 | 3.291 | 1.5 | |
| 4/13/2008 | 7:30:31 | 13.24 | 3.289 | 1.6 | |
| 4/13/2008 | 7:45:32 | 13.38 | 3.287 | 1.6 | |
| 4/13/2008 | 8:00:31 | 13.59 | 3.284 | 1.6 | |
| 4/13/2008 | 8:15:31 | 13.90 | 3.271 | 1.6 | |
| 4/13/2008 | 8:30:32 | 14.22 | 3.283 | 1.6 | |
| 4/13/2008 | 8:45:31 | 14.63 | 3.296 | 2.1 | |
| 4/13/2008 | 9:00:31 | 15.16 | 3.299 | 1.4 | |
| 4/13/2008 | 9:15:31 | 15.70 | 3.301 | 1.9 | |
| 4/13/2008 | 9:30:31 | 16.27 | 3.307 | 2.0 | |
| 4/13/2008 | 9:45:31 | 16.98 | 3.309 | 1.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/13/2008 | 10:00:31 | 17.80 | 3.311 | 1.8 | |
| 4/13/2008 | 10:15:31 | 18.65 | 3.314 | 1.2 | |
| 4/13/2008 | 10:30:31 | 19.51 | 3.318 | 2.0 | |
| 4/13/2008 | 10:45:31 | 20.24 | 3.322 | 1.5 | |
| 4/13/2008 | 11:00:31 | 20.91 | 3.325 | 1.3 | |
| 4/13/2008 | 11:15:31 | 21.59 | 3.326 | 1.4 | |
| 4/13/2008 | 11:30:31 | 22.26 | 3.330 | 1.2 | |
| 4/13/2008 | 11:45:31 | 23.00 | 3.326 | 1.1 | |
| 4/13/2008 | 12:00:31 | 23.59 | 3.329 | 1.2 | |
| 4/13/2008 | 12:15:31 | 24.16 | 3.325 | 0.9 | |
| 4/13/2008 | 12:30:31 | 24.59 | 3.325 | 1.2 | |
| 4/13/2008 | 12:45:31 | 24.99 | 3.326 | 1.1 | |
| 4/13/2008 | 13:00:30 | 25.40 | 3.322 | 1.0 | |
| 4/13/2008 | 13:15:31 | 25.78 | 3.320 | 1.1 | |
| 4/13/2008 | 13:30:31 | 26.06 | 3.322 | 1.1 | |
| 4/13/2008 | 13:45:31 | 26.26 | 3.322 | 1.2 | |
| 4/13/2008 | 14:00:31 | 26.43 | 3.320 | 1.6 | |
| 4/13/2008 | 14:15:30 | 26.51 | 3.319 | 0.3 | |
| 4/13/2008 | 14:30:30 | 26.55 | 3.320 | 0.9 | |
| 4/13/2008 | 14:45:31 | 26.53 | 3.322 | 0.8 | |
| 4/13/2008 | 15:00:30 | 26.48 | 3.324 | 0.1 | |
| 4/13/2008 | 15:15:31 | 26.32 | 3.327 | 0.3 | |
| 4/13/2008 | 15:30:30 | 26.13 | 3.332 | 0.6 | |
| 4/13/2008 | 15:45:31 | 25.88 | 3.335 | 0.6 | |
| 4/13/2008 | 16:00:30 | 25.60 | 3.337 | 0.0 | |
| 4/13/2008 | 16:15:31 | 25.19 | 3.337 | 0.3 | |
| 4/13/2008 | 16:30:31 | 24.79 | 3.334 | 0.4 | |
| 4/13/2008 | 16:45:31 | 24.39 | 3.328 | 0.6 | |
| 4/13/2008 | 17:00:31 | 23.96 | 3.325 | 0.8 | |
| 4/13/2008 | 17:15:31 | 23.46 | 3.320 | 0.4 | |
| 4/13/2008 | 17:30:31 | 23.02 | 3.315 | 0.8 | |
| 4/13/2008 | 17:45:31 | 22.59 | 3.311 | 0.5 | |
| 4/13/2008 | 18:00:30 | 22.16 | 3.307 | 0.6 | |
| 4/13/2008 | 18:15:31 | 21.72 | 3.305 | 0.8 | |
| 4/13/2008 | 18:30:31 | 21.20 | 3.304 | 0.8 | |
| 4/13/2008 | 18:45:31 | 20.80 | 3.303 | 0.9 | |
| 4/13/2008 | 19:00:31 | 20.47 | 3.302 | 0.8 | |
| 4/13/2008 | 19:15:31 | 20.19 | 3.301 | 0.4 | |
| 4/13/2008 | 19:30:30 | 19.91 | 3.302 | 0.2 | |
| 4/13/2008 | 19:45:31 | 19.62 | 3.303 | 1.1 | |
| 4/13/2008 | 20:00:31 | 19.40 | 3.303 | 0.6 | |
| 4/13/2008 | 20:15:31 | 19.15 | 3.305 | 1.1 | |
| 4/13/2008 | 20:30:31 | 18.94 | 3.308 | 0.3 | |
| 4/13/2008 | 20:45:31 | 18.70 | 3.314 | 0.3 | |
| 4/13/2008 | 21:00:31 | 18.44 | 3.316 | 0.3 | |
| 4/13/2008 | 21:15:31 | 18.20 | 3.313 | 0.3 | |
| 4/13/2008 | 21:30:31 | 17.98 | 3.309 | 0.3 | |
| 4/13/2008 | 21:45:31 | 17.77 | 3.307 | 0.4 | |
| 4/13/2008 | 22:00:31 | 17.57 | 3.308 | 0.3 | |
| 4/13/2008 | 22:15:31 | 17.37 | 3.309 | 0.5 | |
| 4/13/2008 | 22:30:31 | 17.21 | 3.311 | 0.5 | |
| 4/13/2008 | 22:45:31 | 17.03 | 3.313 | 0.5 | |
| 4/13/2008 | 23:00:31 | 16.87 | 3.315 | 0.5 | |
| 4/13/2008 | 23:15:31 | 16.72 | 3.318 | 0.5 | |
| 4/13/2008 | 23:30:31 | 16.57 | 3.320 | 0.5 | |
| 4/13/2008 | 23:45:31 | 16.43 | 3.323 | 0.3 | |
| 4/14/2008 | 0:00:31 | 16.29 | 3.324 | 0.5 | |
| 4/14/2008 | 0:15:31 | 16.15 | 3.326 | 0.4 | |
| 4/14/2008 | 0:30:31 | 16.00 | 3.326 | 0.3 | |
| 4/14/2008 | 0:45:31 | 15.87 | 3.327 | 0.5 | |
| 4/14/2008 | 1:00:31 | 15.73 | 3.328 | 0.6 | |
| 4/14/2008 | 1:15:31 | 15.61 | 3.328 | 0.5 | |
| 4/14/2008 | 1:30:31 | 15.48 | 3.328 | 0.4 | |
| 4/14/2008 | 1:45:31 | 15.35 | 3.330 | 0.6 | |
| 4/14/2008 | 2:00:31 | 15.26 | 3.329 | 0.5 | |
| 4/14/2008 | 2:15:31 | 15.16 | 3.329 | 0.6 | |
| 4/14/2008 | 2:30:31 | 15.05 | 3.329 | 0.6 | |
| 4/14/2008 | 2:45:31 | 14.94 | 3.329 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/14/2008 | 3:00:31 | 14.83 | 3.329 | 0.6 | |
| 4/14/2008 | 3:15:31 | 14.74 | 3.328 | 0.6 | |
| 4/14/2008 | 3:30:31 | 14.65 | 3.328 | 0.6 | |
| 4/14/2008 | 3:45:31 | 14.55 | 3.328 | 0.5 | |
| 4/14/2008 | 4:00:31 | 14.45 | 3.330 | 0.6 | |
| 4/14/2008 | 4:15:32 | 14.37 | 3.331 | 0.6 | |
| 4/14/2008 | 4:30:32 | 14.28 | 3.332 | 0.7 | |
| 4/14/2008 | 4:45:31 | 14.20 | 3.332 | 0.6 | |
| 4/14/2008 | 5:00:31 | 14.12 | 3.333 | 0.7 | |
| 4/14/2008 | 5:15:31 | 14.03 | 3.333 | 0.6 | |
| 4/14/2008 | 5:30:32 | 13.96 | 3.334 | 0.7 | |
| 4/14/2008 | 5:45:32 | 13.88 | 3.335 | 0.7 | |
| 4/14/2008 | 6:00:31 | 13.78 | 3.337 | 0.7 | |
| 4/14/2008 | 6:15:31 | 13.71 | 3.337 | 0.6 | |
| 4/14/2008 | 6:30:31 | 13.63 | 3.337 | 0.7 | |
| 4/14/2008 | 6:45:31 | 13.57 | 3.337 | 0.8 | |
| 4/14/2008 | 7:00:31 | 13.52 | 3.337 | 0.7 | |
| 4/14/2008 | 7:15:31 | 13.50 | 3.336 | 0.8 | |
| 4/14/2008 | 7:30:31 | 13.53 | 3.336 | 0.8 | |
| 4/14/2008 | 7:45:32 | 13.61 | 3.335 | 0.8 | |
| 4/14/2008 | 8:00:31 | 13.74 | 3.331 | 0.8 | |
| 4/14/2008 | 8:15:32 | 13.78 | 3.321 | 0.8 | |
| 4/14/2008 | 8:30:31 | 14.04 | 3.315 | 0.7 | |
| 4/14/2008 | 8:45:31 | 14.43 | 3.317 | 0.7 | |
| 4/14/2008 | 9:00:32 | 14.89 | 3.328 | 0.7 | |
| 4/14/2008 | 9:15:32 | 15.38 | 3.334 | 0.7 | |
| 4/14/2008 | 9:30:32 | 15.90 | 3.334 | 0.6 | |
| 4/14/2008 | 9:45:31 | 16.62 | 3.333 | 0.5 | |
| 4/14/2008 | 10:00:31 | 17.25 | 3.333 | 0.6 | |
| 4/14/2008 | 10:15:31 | 18.05 | 3.331 | 0.5 | |
| 4/14/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 4/14/2008 | 10:45:31 | 19.96 | 3.298 | 0.9 | |
| 4/14/2008 | 11:00:31 | 20.74 | 3.292 | 0.3 | |
| 4/14/2008 | 11:15:31 | 21.46 | 3.294 | 0.3 | |
| 4/14/2008 | 11:30:31 | 22.07 | 3.293 | 0.2 | |
| 4/14/2008 | 11:45:31 | 22.66 | 3.292 | 0.2 | |
| 4/14/2008 | 12:00:31 | 23.27 | 3.291 | 0.4 | |
| 4/14/2008 | 12:15:31 | 23.90 | 3.287 | 0.1 | |
| 4/14/2008 | 12:30:31 | 24.44 | 3.285 | 0.1 | |
| 4/14/2008 | 12:45:31 | 24.92 | 3.284 | 0.1 | |
| 4/14/2008 | 13:00:31 | 25.31 | 3.283 | 0.1 | |
| 4/14/2008 | 13:15:31 | 25.66 | 3.283 | 0.0 | |
| 4/14/2008 | 13:30:31 | 26.01 | 3.278 | 0.0 | |
| 4/14/2008 | 13:45:31 | 26.24 | 3.279 | 0.4 | |
| 4/14/2008 | 14:00:31 | 26.39 | 3.280 | 0.0 | |
| 4/14/2008 | 14:15:31 | 26.44 | 3.276 | 0.1 | |
| 4/14/2008 | 14:30:31 | 26.41 | 3.275 | 0.1 | |
| 4/14/2008 | 14:45:31 | 26.36 | 3.274 | 0.0 | |
| 4/14/2008 | 15:00:31 | 26.29 | 3.274 | 0.0 | |
| 4/14/2008 | 15:15:31 | 26.16 | 3.275 | 0.0 | |
| 4/14/2008 | 15:30:31 | 25.95 | 3.278 | 0.0 | |
| 4/14/2008 | 15:45:31 | 25.68 | 3.282 | 0.1 | |
| 4/14/2008 | 16:00:31 | 25.36 | 3.285 | 0.1 | |
| 4/14/2008 | 16:15:31 | 25.00 | 3.286 | 0.1 | |
| 4/14/2008 | 16:30:31 | 24.61 | 3.289 | 0.1 | |
| 4/14/2008 | 16:45:31 | 24.12 | 3.294 | 0.1 | |
| 4/14/2008 | 17:00:31 | 23.67 | 3.296 | 0.1 | |
| 4/14/2008 | 17:15:31 | 23.22 | 3.298 | 0.3 | |
| 4/14/2008 | 17:30:31 | 22.74 | 3.301 | 0.1 | |
| 4/14/2008 | 17:45:31 | 22.23 | 3.303 | 0.1 | |
| 4/14/2008 | 18:00:31 | 21.73 | 3.306 | 0.1 | |
| 4/14/2008 | 18:15:31 | 21.20 | 3.308 | 0.2 | |
| 4/14/2008 | 18:30:31 | 20.70 | 3.310 | 0.2 | |
| 4/14/2008 | 18:45:31 | 20.27 | 3.311 | 0.2 | |
| 4/14/2008 | 19:00:31 | 19.92 | 3.312 | 0.3 | |
| 4/14/2008 | 19:15:31 | 19.57 | 3.313 | 0.3 | |
| 4/14/2008 | 19:30:31 | 19.26 | 3.314 | 0.3 | |
| 4/14/2008 | 19:45:31 | 19.00 | 3.316 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/14/2008 | 20:00:31 | 18.74 | 3.318 | 0.3 | |
| 4/14/2008 | 20:15:31 | 18.49 | 3.319 | 0.3 | |
| 4/14/2008 | 20:30:31 | 18.28 | 3.321 | 0.3 | |
| 4/14/2008 | 20:45:31 | 18.10 | 3.321 | 0.3 | |
| 4/14/2008 | 21:00:31 | 17.93 | 3.320 | 0.3 | |
| 4/14/2008 | 21:15:31 | 17.81 | 3.319 | 0.3 | |
| 4/14/2008 | 21:30:31 | 17.70 | 3.318 | 0.3 | |
| 4/14/2008 | 21:45:31 | 17.59 | 3.316 | 0.3 | |
| 4/14/2008 | 22:00:31 | 17.51 | 3.313 | 0.3 | |
| 4/14/2008 | 22:15:31 | 17.44 | 3.310 | 0.3 | |
| 4/14/2008 | 22:30:31 | 17.34 | 3.309 | 0.4 | |
| 4/14/2008 | 22:45:31 | 17.24 | 3.309 | 0.3 | |
| 4/14/2008 | 23:00:31 | 17.14 | 3.309 | 0.4 | |
| 4/14/2008 | 23:15:31 | 17.06 | 3.308 | 0.3 | |
| 4/14/2008 | 23:30:31 | 17.00 | 3.307 | 0.3 | |
| 4/14/2008 | 23:45:31 | 16.94 | 3.307 | 0.3 | |
| 4/15/2008 | 0:00:31 | 16.87 | 3.308 | 0.3 | |
| 4/15/2008 | 0:15:31 | 16.75 | 3.308 | 0.3 | |
| 4/15/2008 | 0:30:31 | 16.62 | 3.308 | 0.3 | |
| 4/15/2008 | 0:45:31 | 16.52 | 3.307 | 0.3 | |
| 4/15/2008 | 1:00:31 | 16.47 | 3.304 | 0.3 | |
| 4/15/2008 | 1:15:31 | 16.46 | 3.302 | 0.3 | |
| 4/15/2008 | 1:30:31 | 16.44 | 3.302 | 0.3 | |
| 4/15/2008 | 1:45:31 | 16.40 | 3.302 | 0.3 | |
| 4/15/2008 | 2:00:31 | 16.36 | 3.302 | 0.4 | |
| 4/15/2008 | 2:15:31 | 16.35 | 3.301 | 0.4 | |
| 4/15/2008 | 2:30:31 | 16.34 | 3.301 | 0.3 | |
| 4/15/2008 | 2:45:31 | 16.32 | 3.301 | 0.4 | |
| 4/15/2008 | 3:00:31 | 16.30 | 3.301 | 0.4 | |
| 4/15/2008 | 3:15:31 | 16.29 | 3.301 | 0.3 | |
| 4/15/2008 | 3:30:31 | 16.27 | 3.300 | 0.4 | |
| 4/15/2008 | 3:45:31 | 16.25 | 3.301 | 0.4 | |
| 4/15/2008 | 4:00:31 | 16.21 | 3.301 | 0.3 | |
| 4/15/2008 | 4:15:31 | 16.17 | 3.301 | 0.4 | |
| 4/15/2008 | 4:30:31 | 16.12 | 3.300 | 0.3 | |
| 4/15/2008 | 4:45:31 | 16.08 | 3.299 | 0.4 | |
| 4/15/2008 | 5:00:31 | 16.04 | 3.298 | 0.4 | |
| 4/15/2008 | 5:15:31 | 16.00 | 3.298 | 0.4 | |
| 4/15/2008 | 5:30:31 | 15.96 | 3.298 | 0.4 | |
| 4/15/2008 | 5:45:31 | 15.93 | 3.294 | 0.4 | |
| 4/15/2008 | 6:00:31 | 15.90 | 3.290 | 0.4 | |
| 4/15/2008 | 6:15:31 | 15.87 | 3.286 | 0.4 | |
| 4/15/2008 | 6:30:31 | 15.83 | 3.284 | 0.4 | |
| 4/15/2008 | 6:45:31 | 15.80 | 3.282 | 0.4 | |
| 4/15/2008 | 7:00:31 | 15.77 | 3.281 | 0.4 | |
| 4/15/2008 | 7:15:31 | 15.77 | 3.279 | 0.4 | |
| 4/15/2008 | 7:30:31 | 15.77 | 3.276 | 0.4 | |
| 4/15/2008 | 7:45:31 | 15.80 | 3.272 | 0.5 | |
| 4/15/2008 | 8:00:31 | 15.85 | 3.268 | 0.4 | |
| 4/15/2008 | 8:15:31 | 15.92 | 3.264 | 0.4 | |
| 4/15/2008 | 8:30:31 | 16.01 | 3.261 | 0.4 | |
| 4/15/2008 | 8:45:31 | 16.07 | 3.261 | 0.4 | |
| 4/15/2008 | 9:00:31 | 16.38 | 3.264 | 1.0 | |
| 4/15/2008 | 9:15:31 | 16.70 | 3.267 | 1.0 | |
| 4/15/2008 | 9:30:31 | 17.05 | 3.268 | 0.7 | |
| 4/15/2008 | 9:45:31 | 17.50 | 3.267 | 0.6 | |
| 4/15/2008 | 10:00:31 | 17.79 | 3.266 | 0.6 | |
| 4/15/2008 | 10:15:31 | 18.07 | 3.267 | 0.7 | |
| 4/15/2008 | 10:30:31 | 18.52 | 3.270 | 0.9 | |
| 4/15/2008 | 10:45:31 | 19.22 | 3.275 | 0.7 | |
| 4/15/2008 | 11:00:31 | 19.88 | 3.277 | 0.7 | |
| 4/15/2008 | 11:15:31 | 20.55 | 3.277 | 0.6 | |
| 4/15/2008 | 11:30:31 | 21.25 | 3.278 | 0.6 | |
| 4/15/2008 | 11:45:31 | 21.83 | 3.280 | 0.4 | |
| 4/15/2008 | 12:00:31 | 22.36 | 3.281 | 0.4 | |
| 4/15/2008 | 12:15:31 | 22.84 | 3.280 | 0.4 | |
| 4/15/2008 | 12:30:31 | 23.28 | 3.277 | 0.5 | |
| 4/15/2008 | 12:45:31 | 23.69 | 3.272 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/15/2008 | 13:00:31 | 24.10 | 3.267 | 0.3 | |
| 4/15/2008 | 13:15:31 | 24.48 | 3.260 | 0.3 | |
| 4/15/2008 | 13:30:31 | 24.74 | 3.253 | 0.3 | |
| 4/15/2008 | 13:45:31 | 24.95 | 3.245 | 0.3 | |
| 4/15/2008 | 14:00:31 | 25.08 | 3.241 | 0.3 | |
| 4/15/2008 | 14:15:31 | 25.13 | 3.239 | 0.3 | |
| 4/15/2008 | 14:30:31 | 25.06 | 3.234 | 0.3 | |
| 4/15/2008 | 14:45:31 | 24.92 | 3.232 | 0.3 | |
| 4/15/2008 | 15:00:31 | 24.70 | 3.225 | 0.3 | |
| 4/15/2008 | 15:15:31 | 24.41 | 3.221 | 0.3 | |
| 4/15/2008 | 15:30:31 | 24.13 | 3.215 | 0.5 | |
| 4/15/2008 | 15:45:31 | 23.81 | 3.208 | 0.4 | |
| 4/15/2008 | 16:00:31 | 23.53 | 3.202 | 0.4 | |
| 4/15/2008 | 16:15:30 | 23.25 | 3.204 | 0.5 | |
| 4/15/2008 | 16:30:30 | 22.83 | 3.207 | 0.5 | |
| 4/15/2008 | 16:45:31 | 22.35 | 3.212 | 0.5 | |
| 4/15/2008 | 17:00:31 | 21.96 | 3.216 | 0.5 | |
| 4/15/2008 | 17:15:31 | 21.60 | 3.220 | 0.6 | |
| 4/15/2008 | 17:30:31 | 21.18 | 3.222 | 0.5 | |
| 4/15/2008 | 17:45:31 | 20.73 | 3.225 | 0.6 | |
| 4/15/2008 | 18:00:31 | 20.25 | 3.229 | 0.5 | |
| 4/15/2008 | 18:15:31 | 19.86 | 3.231 | 0.5 | |
| 4/15/2008 | 18:30:31 | 19.55 | 3.230 | 0.6 | |
| 4/15/2008 | 18:45:31 | 19.24 | 3.231 | 0.6 | |
| 4/15/2008 | 19:00:31 | 18.97 | 3.231 | 0.6 | |
| 4/15/2008 | 19:15:31 | 18.71 | 3.230 | 0.5 | |
| 4/15/2008 | 19:30:31 | 18.49 | 3.230 | 0.5 | |
| 4/15/2008 | 19:45:31 | 18.29 | 3.230 | 0.6 | |
| 4/15/2008 | 20:00:31 | 18.11 | 3.232 | 0.5 | |
| 4/15/2008 | 20:15:31 | 17.93 | 3.233 | 0.5 | |
| 4/15/2008 | 20:30:31 | 17.78 | 3.232 | 0.5 | |
| 4/15/2008 | 20:45:30 | 17.64 | 3.232 | 0.5 | |
| 4/15/2008 | 21:00:31 | 17.51 | 3.232 | 0.5 | |
| 4/15/2008 | 21:15:31 | 17.40 | 3.232 | 0.4 | |
| 4/15/2008 | 21:30:31 | 17.29 | 3.233 | 0.4 | |
| 4/15/2008 | 21:45:31 | 17.19 | 3.232 | 0.4 | |
| 4/15/2008 | 22:00:31 | 17.09 | 3.232 | 0.4 | |
| 4/15/2008 | 22:15:31 | 16.98 | 3.231 | 0.4 | |
| 4/15/2008 | 22:30:31 | 16.88 | 3.230 | 0.5 | |
| 4/15/2008 | 22:45:31 | 16.76 | 3.229 | 0.4 | |
| 4/15/2008 | 23:00:31 | 16.66 | 3.228 | 0.5 | |
| 4/15/2008 | 23:15:31 | 16.56 | 3.227 | 0.5 | |
| 4/15/2008 | 23:30:31 | 16.49 | 3.226 | 0.6 | |
| 4/15/2008 | 23:45:31 | 16.43 | 3.225 | 0.5 | |
| 4/16/2008 | 0:00:31 | 16.39 | 3.224 | 0.4 | |
| 4/16/2008 | 0:15:31 | 16.33 | 3.225 | 0.4 | |
| 4/16/2008 | 0:30:31 | 16.25 | 3.226 | 0.5 | |
| 4/16/2008 | 0:45:31 | 16.16 | 3.228 | 0.5 | |
| 4/16/2008 | 1:00:31 | 16.08 | 3.228 | 0.5 | |
| 4/16/2008 | 1:15:31 | 16.02 | 3.228 | 0.5 | |
| 4/16/2008 | 1:30:31 | 15.98 | 3.227 | 0.6 | |
| 4/16/2008 | 1:45:31 | 15.93 | 3.228 | 0.5 | |
| 4/16/2008 | 2:00:31 | 15.86 | 3.228 | 0.5 | |
| 4/16/2008 | 2:15:31 | 15.76 | 3.228 | 0.6 | |
| 4/16/2008 | 2:30:31 | 15.67 | 3.228 | 0.5 | |
| 4/16/2008 | 2:45:31 | 15.58 | 3.228 | 0.5 | |
| 4/16/2008 | 3:00:31 | 15.46 | 3.227 | 0.6 | |
| 4/16/2008 | 3:15:31 | 15.34 | 3.226 | 0.6 | |
| 4/16/2008 | 3:30:31 | 15.22 | 3.226 | 0.6 | |
| 4/16/2008 | 3:45:31 | 15.12 | 3.225 | 0.6 | |
| 4/16/2008 | 4:00:31 | 15.03 | 3.224 | 0.5 | |
| 4/16/2008 | 4:15:31 | 14.94 | 3.222 | 0.6 | |
| 4/16/2008 | 4:30:31 | 14.84 | 3.222 | 0.6 | |
| 4/16/2008 | 4:45:31 | 14.74 | 3.221 | 0.6 | |
| 4/16/2008 | 5:00:31 | 14.66 | 3.221 | 0.6 | |
| 4/16/2008 | 5:15:31 | 14.56 | 3.221 | 0.6 | |
| 4/16/2008 | 5:30:31 | 14.47 | 3.220 | 0.6 | |
| 4/16/2008 | 5:45:31 | 14.37 | 3.219 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/16/2008 | 6:00:31 | 14.29 | 3.218 | 0.6 | |
| 4/16/2008 | 6:15:31 | 14.23 | 3.216 | 0.6 | |
| 4/16/2008 | 6:30:31 | 14.18 | 3.214 | 0.6 | |
| 4/16/2008 | 6:45:31 | 14.14 | 3.214 | 0.6 | |
| 4/16/2008 | 7:00:31 | 14.12 | 3.213 | 0.5 | |
| 4/16/2008 | 7:15:31 | 14.11 | 3.211 | 0.6 | |
| 4/16/2008 | 7:30:31 | 14.15 | 3.210 | 0.6 | |
| 4/16/2008 | 7:45:31 | 14.24 | 3.207 | 0.5 | |
| 4/16/2008 | 8:00:31 | 14.28 | 3.203 | 0.5 | |
| 4/16/2008 | 8:15:31 | 14.33 | 3.202 | 0.5 | |
| 4/16/2008 | 8:30:31 | 14.50 | 3.209 | 0.5 | |
| 4/16/2008 | 8:45:31 | 14.64 | 3.219 | 0.6 | |
| 4/16/2008 | 9:00:31 | 14.83 | 3.224 | 0.5 | |
| 4/16/2008 | 9:15:31 | 15.01 | 3.231 | 0.5 | |
| 4/16/2008 | 9:30:31 | 15.36 | 3.237 | 0.6 | |
| 4/16/2008 | 9:45:31 | 15.85 | 3.239 | 0.6 | |
| 4/16/2008 | 10:00:31 | 16.45 | 3.245 | 0.5 | |
| 4/16/2008 | 10:15:31 | 17.22 | 3.249 | 0.5 | |
| 4/16/2008 | 10:30:31 | 18.29 | 3.251 | 1.0 | |
| 4/16/2008 | 10:45:31 | 19.10 | 3.251 | 0.6 | |
| 4/16/2008 | 11:00:31 | 19.63 | 3.251 | 0.5 | |
| 4/16/2008 | 11:15:31 | 20.16 | 3.251 | 0.4 | |
| 4/16/2008 | 11:30:31 | 20.68 | 3.250 | 0.4 | |
| 4/16/2008 | 11:45:31 | 21.27 | 3.250 | 0.4 | |
| 4/16/2008 | 12:00:31 | 21.79 | 3.249 | 0.4 | |
| 4/16/2008 | 12:15:31 | 22.36 | 3.246 | 0.3 | |
| 4/16/2008 | 12:30:31 | 22.83 | 3.244 | 0.3 | |
| 4/16/2008 | 12:45:31 | 23.23 | 3.247 | 0.3 | |
| 4/16/2008 | 13:00:31 | 23.61 | 3.246 | 0.3 | |
| 4/16/2008 | 13:15:31 | 23.97 | 3.245 | 0.4 | |
| 4/16/2008 | 13:30:31 | 24.27 | 3.242 | 0.3 | |
| 4/16/2008 | 13:45:31 | 24.49 | 3.238 | 0.3 | |
| 4/16/2008 | 14:00:31 | 24.78 | 3.232 | 0.3 | |
| 4/16/2008 | 14:15:31 | 24.87 | 3.227 | 0.2 | |
| 4/16/2008 | 14:30:31 | 24.96 | 3.222 | 0.2 | |
| 4/16/2008 | 14:45:31 | 24.95 | 3.216 | 0.2 | |
| 4/16/2008 | 15:00:31 | 24.87 | 3.210 | 0.3 | |
| 4/16/2008 | 15:15:31 | 24.73 | 3.204 | 0.2 | |
| 4/16/2008 | 15:30:31 | 24.56 | 3.200 | 0.1 | |
| 4/16/2008 | 15:45:31 | 24.36 | 3.197 | 0.2 | |
| 4/16/2008 | 16:00:31 | 24.14 | 3.193 | 0.2 | |
| 4/16/2008 | 16:15:31 | 23.80 | 3.194 | 0.2 | |
| 4/16/2008 | 16:30:31 | 23.41 | 3.191 | 0.3 | |
| 4/16/2008 | 16:45:31 | 22.89 | 3.190 | 0.3 | |
| 4/16/2008 | 17:00:31 | 22.48 | 3.188 | 0.3 | |
| 4/16/2008 | 17:15:31 | 22.00 | 3.189 | 0.3 | |
| 4/16/2008 | 17:30:31 | 21.58 | 3.190 | 0.3 | |
| 4/16/2008 | 17:45:31 | 21.18 | 3.192 | 0.3 | |
| 4/16/2008 | 18:00:31 | 20.76 | 3.196 | 0.3 | |
| 4/16/2008 | 18:15:31 | 20.32 | 3.199 | 0.4 | |
| 4/16/2008 | 18:30:31 | 19.92 | 3.203 | 0.4 | |
| 4/16/2008 | 18:45:31 | 19.54 | 3.207 | 0.4 | |
| 4/16/2008 | 19:00:31 | 19.19 | 3.210 | 0.4 | |
| 4/16/2008 | 19:15:31 | 18.89 | 3.214 | 0.4 | |
| 4/16/2008 | 19:30:31 | 18.59 | 3.218 | 0.4 | |
| 4/16/2008 | 19:45:31 | 18.30 | 3.222 | 0.4 | |
| 4/16/2008 | 20:00:31 | 18.06 | 3.225 | 0.4 | |
| 4/16/2008 | 20:15:31 | 17.84 | 3.227 | 0.4 | |
| 4/16/2008 | 20:30:31 | 17.65 | 3.230 | 0.4 | |
| 4/16/2008 | 20:45:31 | 17.48 | 3.234 | 0.5 | |
| 4/16/2008 | 21:00:31 | 17.34 | 3.236 | 0.5 | |
| 4/16/2008 | 21:15:31 | 17.20 | 3.239 | 0.5 | |
| 4/16/2008 | 21:30:31 | 17.05 | 3.241 | 0.5 | |
| 4/16/2008 | 21:45:31 | 16.89 | 3.244 | 0.4 | |
| 4/16/2008 | 22:00:31 | 16.75 | 3.246 | 0.5 | |
| 4/16/2008 | 22:15:31 | 16.61 | 3.247 | 0.5 | |
| 4/16/2008 | 22:30:31 | 16.47 | 3.249 | 0.5 | |
| 4/16/2008 | 22:45:31 | 16.32 | 3.252 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/16/2008 | 23:00:31 | 16.16 | 3.255 | 0.5 | |
| 4/16/2008 | 23:15:31 | 16.02 | 3.258 | 0.5 | |
| 4/16/2008 | 23:30:31 | 15.89 | 3.260 | 0.5 | |
| 4/16/2008 | 23:45:31 | 15.77 | 3.262 | 0.6 | |
| 4/17/2008 | 0:00:31 | 15.66 | 3.264 | 0.5 | |
| 4/17/2008 | 0:15:31 | 15.55 | 3.266 | 0.5 | |
| 4/17/2008 | 0:30:31 | 15.44 | 3.268 | 0.5 | |
| 4/17/2008 | 0:45:31 | 15.33 | 3.270 | 0.6 | |
| 4/17/2008 | 1:00:31 | 15.23 | 3.272 | 0.6 | |
| 4/17/2008 | 1:15:31 | 15.12 | 3.273 | 0.6 | |
| 4/17/2008 | 1:30:31 | 15.01 | 3.275 | 0.6 | |
| 4/17/2008 | 1:45:31 | 14.91 | 3.276 | 0.6 | |
| 4/17/2008 | 2:00:31 | 14.81 | 3.278 | 0.6 | |
| 4/17/2008 | 2:15:31 | 14.70 | 3.280 | 0.6 | |
| 4/17/2008 | 2:30:31 | 14.59 | 3.282 | 0.6 | |
| 4/17/2008 | 2:45:31 | 14.48 | 3.284 | 0.6 | |
| 4/17/2008 | 3:00:31 | 14.38 | 3.286 | 0.7 | |
| 4/17/2008 | 3:15:31 | 14.27 | 3.288 | 0.6 | |
| 4/17/2008 | 3:30:31 | 14.17 | 3.290 | 0.6 | |
| 4/17/2008 | 3:45:31 | 14.06 | 3.290 | 0.6 | |
| 4/17/2008 | 4:00:31 | 13.97 | 3.291 | 0.6 | |
| 4/17/2008 | 4:15:31 | 13.87 | 3.292 | 0.6 | |
| 4/17/2008 | 4:30:31 | 13.78 | 3.292 | 0.6 | |
| 4/17/2008 | 4:45:31 | 13.70 | 3.294 | 0.7 | |
| 4/17/2008 | 5:00:31 | 13.61 | 3.295 | 0.7 | |
| 4/17/2008 | 5:15:31 | 13.53 | 3.296 | 0.6 | |
| 4/17/2008 | 5:30:31 | 13.44 | 3.297 | 0.6 | |
| 4/17/2008 | 5:45:31 | 13.36 | 3.296 | 0.6 | |
| 4/17/2008 | 6:00:31 | 13.28 | 3.296 | 0.6 | |
| 4/17/2008 | 6:15:31 | 13.20 | 3.295 | 0.6 | |
| 4/17/2008 | 6:30:31 | 13.12 | 3.294 | 0.6 | |
| 4/17/2008 | 6:45:31 | 13.05 | 3.294 | 0.6 | |
| 4/17/2008 | 7:00:31 | 13.00 | 3.293 | 0.7 | |
| 4/17/2008 | 7:15:31 | 12.98 | 3.291 | 0.7 | |
| 4/17/2008 | 7:30:31 | 12.99 | 3.286 | 0.8 | |
| 4/17/2008 | 7:45:31 | 13.03 | 3.282 | 0.7 | |
| 4/17/2008 | 8:00:31 | 13.11 | 3.278 | 0.7 | |
| 4/17/2008 | 8:15:31 | 13.26 | 3.276 | 0.7 | |
| 4/17/2008 | 8:30:31 | 13.45 | 3.270 | 0.7 | |
| 4/17/2008 | 8:45:31 | 13.66 | 3.244 | 0.7 | |
| 4/17/2008 | 9:00:31 | 13.74 | 3.242 | 0.7 | |
| 4/17/2008 | 9:15:31 | 14.07 | 3.274 | 0.6 | |
| 4/17/2008 | 9:30:31 | 14.66 | 3.272 | 0.6 | |
| 4/17/2008 | 9:45:31 | 15.21 | 3.273 | 0.6 | |
| 4/17/2008 | 10:00:31 | 15.92 | 3.272 | 0.6 | |
| 4/17/2008 | 10:15:31 | 16.74 | 3.271 | 0.5 | |
| 4/17/2008 | 10:30:31 | 17.67 | 3.266 | 0.5 | |
| 4/17/2008 | 10:45:31 | 18.54 | 3.262 | 0.4 | |
| 4/17/2008 | 11:00:31 | 19.40 | 3.253 | 0.4 | |
| 4/17/2008 | 11:15:31 | 20.06 | 3.245 | 0.4 | |
| 4/17/2008 | 11:30:31 | 20.78 | 3.235 | 0.3 | |
| 4/17/2008 | 11:45:31 | 21.54 | 3.224 | 0.3 | |
| 4/17/2008 | 12:00:31 | 22.20 | 3.215 | 0.3 | |
| 4/17/2008 | 12:15:31 | 22.83 | 3.203 | 0.3 | |
| 4/17/2008 | 12:30:31 | 23.42 | 3.192 | 0.2 | |
| 4/17/2008 | 12:45:31 | 23.95 | 3.178 | 0.2 | |
| 4/17/2008 | 13:00:31 | 24.30 | 3.161 | 0.3 | |
| 4/17/2008 | 13:15:31 | 24.64 | 3.157 | 0.3 | |
| 4/17/2008 | 13:30:31 | 25.00 | 3.161 | 0.3 | |
| 4/17/2008 | 13:45:31 | 25.37 | 3.164 | 0.3 | |
| 4/17/2008 | 14:00:31 | 25.67 | 3.163 | 0.2 | |
| 4/17/2008 | 14:15:31 | 25.89 | 3.162 | 0.2 | |
| 4/17/2008 | 14:30:31 | 26.03 | 3.162 | 0.1 | |
| 4/17/2008 | 14:45:31 | 26.10 | 3.162 | 0.1 | |
| 4/17/2008 | 15:00:31 | 26.05 | 3.166 | 0.1 | |
| 4/17/2008 | 15:15:31 | 25.90 | 3.171 | 0.1 | |
| 4/17/2008 | 15:30:31 | 25.72 | 3.178 | 0.2 | |
| 4/17/2008 | 15:45:31 | 25.46 | 3.182 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/17/2008 | 16:00:31 | 25.18 | 3.184 | 0.2 | |
| 4/17/2008 | 16:15:31 | 24.84 | 3.192 | 0.1 | |
| 4/17/2008 | 16:30:31 | 24.37 | 3.192 | 0.2 | |
| 4/17/2008 | 16:45:31 | 23.93 | 3.191 | 0.2 | |
| 4/17/2008 | 17:00:31 | 23.44 | 3.193 | 0.2 | |
| 4/17/2008 | 17:15:31 | 22.95 | 3.197 | 0.3 | |
| 4/17/2008 | 17:30:31 | 22.46 | 3.201 | 1.2 | |
| 4/17/2008 | 17:45:31 | 21.95 | 3.204 | 0.3 | |
| 4/17/2008 | 18:00:31 | 21.48 | 3.204 | 0.5 | |
| 4/17/2008 | 18:15:31 | 21.07 | 3.203 | 0.3 | |
| 4/17/2008 | 18:30:31 | 20.69 | 3.201 | 0.4 | |
| 4/17/2008 | 18:45:31 | 20.33 | 3.200 | 0.4 | |
| 4/17/2008 | 19:00:31 | 19.99 | 3.199 | 0.5 | |
| 4/17/2008 | 19:15:31 | 19.69 | 3.197 | 0.4 | |
| 4/17/2008 | 19:30:31 | 19.42 | 3.196 | 0.5 | |
| 4/17/2008 | 19:45:31 | 19.17 | 3.196 | 0.4 | |
| 4/17/2008 | 20:00:31 | 18.92 | 3.196 | 0.4 | |
| 4/17/2008 | 20:15:31 | 18.71 | 3.197 | 0.4 | |
| 4/17/2008 | 20:30:31 | 18.49 | 3.198 | 0.4 | |
| 4/17/2008 | 20:45:31 | 18.26 | 3.200 | 0.4 | |
| 4/17/2008 | 21:00:31 | 18.04 | 3.201 | 0.4 | |
| 4/17/2008 | 21:15:31 | 17.84 | 3.202 | 0.4 | |
| 4/17/2008 | 21:30:31 | 17.68 | 3.203 | 0.4 | |
| 4/17/2008 | 21:45:31 | 17.44 | 3.206 | 0.6 | |
| 4/17/2008 | 22:00:31 | 17.24 | 3.209 | 0.4 | |
| 4/17/2008 | 22:15:31 | 17.03 | 3.213 | 0.7 | |
| 4/17/2008 | 22:30:31 | 16.89 | 3.216 | 0.6 | |
| 4/17/2008 | 22:45:31 | 16.77 | 3.220 | 0.6 | |
| 4/17/2008 | 23:00:31 | 16.56 | 3.226 | 0.7 | |
| 4/17/2008 | 23:15:31 | 16.42 | 3.231 | 0.4 | |
| 4/17/2008 | 23:30:31 | 16.26 | 3.236 | 0.4 | |
| 4/17/2008 | 23:45:31 | 16.10 | 3.240 | 0.4 | |
| 4/18/2008 | 0:00:31 | 15.97 | 3.243 | 0.6 | |
| 4/18/2008 | 0:15:31 | 15.82 | 3.247 | 0.7 | |
| 4/18/2008 | 0:30:31 | 15.68 | 3.250 | 0.5 | |
| 4/18/2008 | 0:45:31 | 15.58 | 3.252 | 0.5 | |
| 4/18/2008 | 1:00:31 | 15.45 | 3.254 | 0.5 | |
| 4/18/2008 | 1:15:31 | 15.34 | 3.257 | 0.5 | |
| 4/18/2008 | 1:30:32 | 15.23 | 3.259 | 0.9 | |
| 4/18/2008 | 1:45:31 | 15.12 | 3.260 | 0.7 | |
| 4/18/2008 | 2:00:31 | 15.00 | 3.263 | 0.6 | |
| 4/18/2008 | 2:15:31 | 14.89 | 3.264 | 0.5 | |
| 4/18/2008 | 2:30:31 | 14.77 | 3.267 | 0.6 | |
| 4/18/2008 | 2:45:32 | 14.66 | 3.267 | 0.5 | |
| 4/18/2008 | 3:00:31 | 14.56 | 3.269 | 0.5 | |
| 4/18/2008 | 3:15:31 | 14.45 | 3.272 | 0.6 | |
| 4/18/2008 | 3:30:31 | 14.35 | 3.273 | 0.6 | |
| 4/18/2008 | 3:45:31 | 14.26 | 3.275 | 0.6 | |
| 4/18/2008 | 4:00:31 | 14.16 | 3.275 | 0.6 | |
| 4/18/2008 | 4:15:31 | 14.07 | 3.275 | 0.6 | |
| 4/18/2008 | 4:30:32 | 13.96 | 3.276 | 0.6 | |
| 4/18/2008 | 4:45:31 | 13.87 | 3.275 | 0.6 | |
| 4/18/2008 | 5:00:31 | 13.79 | 3.274 | 0.6 | |
| 4/18/2008 | 5:15:32 | 13.70 | 3.275 | 0.6 | |
| 4/18/2008 | 5:30:31 | 13.62 | 3.275 | 0.6 | |
| 4/18/2008 | 5:45:31 | 13.54 | 3.275 | 0.6 | |
| 4/18/2008 | 6:00:31 | 13.46 | 3.275 | 0.6 | |
| 4/18/2008 | 6:15:31 | 13.39 | 3.274 | 0.6 | |
| 4/18/2008 | 6:30:32 | 13.31 | 3.274 | 0.6 | |
| 4/18/2008 | 6:45:32 | 13.24 | 3.273 | 0.6 | |
| 4/18/2008 | 7:00:31 | 13.17 | 3.272 | 0.6 | |
| 4/18/2008 | 7:15:31 | 13.12 | 3.271 | 0.6 | |
| 4/18/2008 | 7:30:32 | 13.06 | 3.270 | 0.6 | |
| 4/18/2008 | 7:45:31 | 13.03 | 3.269 | 0.6 | |
| 4/18/2008 | 8:00:32 | 13.02 | 3.265 | 0.6 | |
| 4/18/2008 | 8:15:31 | 13.08 | 3.259 | 0.6 | |
| 4/18/2008 | 8:30:32 | 13.20 | 3.253 | 0.6 | |
| 4/18/2008 | 8:45:31 | 13.34 | 3.247 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/18/2008 | 9:00:31 | 13.54 | 3.239 | 0.5 | |
| 4/18/2008 | 9:15:31 | 13.80 | 3.220 | 0.5 | |
| 4/18/2008 | 9:30:32 | 14.09 | 3.181 | 0.5 | |
| 4/18/2008 | 9:45:31 | 14.41 | 3.174 | 0.4 | |
| 4/18/2008 | 10:00:31 | 14.99 | 3.226 | 0.4 | |
| 4/18/2008 | 10:15:32 | 15.88 | 3.240 | 0.4 | |
| 4/18/2008 | 10:30:31 | 16.87 | 3.248 | 0.4 | |
| 4/18/2008 | 10:45:31 | 17.79 | 3.253 | 0.4 | |
| 4/18/2008 | 11:00:31 | 18.64 | 3.253 | 0.4 | |
| 4/18/2008 | 11:15:31 | 19.39 | 3.257 | 0.3 | |
| 4/18/2008 | 11:30:31 | 20.09 | 3.265 | 0.3 | |
| 4/18/2008 | 11:45:31 | 20.84 | 3.272 | 0.3 | |
| 4/18/2008 | 12:00:31 | 21.55 | 3.280 | 0.2 | |
| 4/18/2008 | 12:15:31 | 22.21 | 3.283 | 0.2 | |
| 4/18/2008 | 12:30:31 | 22.93 | 3.286 | 0.1 | |
| 4/18/2008 | 12:45:31 | 23.77 | 3.282 | 0.1 | |
| 4/18/2008 | 13:00:31 | 24.26 | 3.275 | 0.1 | |
| 4/18/2008 | 13:15:31 | 24.59 | 3.271 | 0.1 | |
| 4/18/2008 | 13:30:31 | 24.96 | 3.266 | 0.0 | |
| 4/18/2008 | 13:45:31 | 25.23 | 3.262 | 0.0 | |
| 4/18/2008 | 14:00:31 | 25.54 | 3.257 | 0.0 | |
| 4/18/2008 | 14:15:31 | 25.72 | 3.256 | 0.1 | |
| 4/18/2008 | 14:30:31 | 25.86 | 3.255 | 0.0 | |
| 4/18/2008 | 14:45:31 | 25.97 | 3.254 | 0.0 | |
| 4/18/2008 | 15:00:31 | 25.92 | 3.255 | 0.1 | |
| 4/18/2008 | 15:15:31 | 25.78 | 3.254 | 0.0 | |
| 4/18/2008 | 15:30:31 | 25.57 | 3.255 | 0.0 | |
| 4/18/2008 | 15:45:31 | 25.34 | 3.255 | 0.0 | |
| 4/18/2008 | 16:00:31 | 25.06 | 3.257 | 0.1 | |
| 4/18/2008 | 16:15:31 | 24.68 | 3.260 | 0.1 | |
| 4/18/2008 | 16:30:31 | 24.25 | 3.262 | 0.1 | |
| 4/18/2008 | 16:45:31 | 23.80 | 3.262 | 0.3 | |
| 4/18/2008 | 17:00:31 | 23.30 | 3.265 | 0.1 | |
| 4/18/2008 | 17:15:31 | 22.77 | 3.266 | 0.2 | |
| 4/18/2008 | 17:30:31 | 22.36 | 3.265 | 0.2 | |
| 4/18/2008 | 17:45:31 | 22.03 | 3.263 | 0.3 | |
| 4/18/2008 | 18:00:31 | 21.81 | 3.260 | 0.2 | |
| 4/18/2008 | 18:15:31 | 21.43 | 3.261 | 0.3 | |
| 4/18/2008 | 18:30:31 | 20.96 | 3.261 | 0.3 | |
| 4/18/2008 | 18:45:31 | 20.59 | 3.258 | 0.3 | |
| 4/18/2008 | 19:00:31 | 20.25 | 3.255 | 0.3 | |
| 4/18/2008 | 19:15:31 | 19.92 | 3.254 | 0.3 | |
| 4/18/2008 | 19:30:31 | 19.58 | 3.255 | 0.3 | |
| 4/18/2008 | 19:45:31 | 19.29 | 3.253 | 0.3 | |
| 4/18/2008 | 20:00:31 | 19.02 | 3.252 | 0.3 | |
| 4/18/2008 | 20:15:31 | 18.76 | 3.252 | 0.3 | |
| 4/18/2008 | 20:30:31 | 18.54 | 3.252 | 0.3 | |
| 4/18/2008 | 20:45:31 | 18.33 | 3.252 | 0.3 | |
| 4/18/2008 | 21:00:31 | 18.14 | 3.252 | 0.3 | |
| 4/18/2008 | 21:15:31 | 17.93 | 3.253 | 0.3 | |
| 4/18/2008 | 21:30:31 | 17.74 | 3.254 | 0.3 | |
| 4/18/2008 | 21:45:31 | 17.54 | 3.257 | 0.4 | |
| 4/18/2008 | 22:00:31 | 17.31 | 3.261 | 0.4 | |
| 4/18/2008 | 22:15:31 | 17.10 | 3.263 | 0.4 | |
| 4/18/2008 | 22:30:31 | 16.95 | 3.262 | 0.4 | |
| 4/18/2008 | 22:45:31 | 16.82 | 3.262 | 0.4 | |
| 4/18/2008 | 23:00:31 | 16.73 | 3.262 | 0.4 | |
| 4/18/2008 | 23:15:31 | 16.65 | 3.262 | 0.4 | |
| 4/18/2008 | 23:30:31 | 16.58 | 3.263 | 0.4 | |
| 4/18/2008 | 23:45:31 | 16.53 | 3.263 | 0.4 | |
| 4/19/2008 | 0:00:31 | 16.48 | 3.263 | 0.4 | |
| 4/19/2008 | 0:15:31 | 16.43 | 3.263 | 0.4 | |
| 4/19/2008 | 0:30:31 | 16.40 | 3.262 | 0.4 | |
| 4/19/2008 | 0:45:31 | 16.36 | 3.262 | 0.4 | |
| 4/19/2008 | 1:00:31 | 16.33 | 3.262 | 0.4 | |
| 4/19/2008 | 1:15:31 | 16.30 | 3.263 | 0.4 | |
| 4/19/2008 | 1:30:31 | 16.27 | 3.264 | 0.4 | |
| 4/19/2008 | 1:45:31 | 16.23 | 3.266 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/19/2008 | 2:00:31 | 16.19 | 3.267 | 0.4 | |
| 4/19/2008 | 2:15:31 | 16.15 | 3.269 | 0.4 | |
| 4/19/2008 | 2:30:31 | 16.11 | 3.270 | 0.4 | |
| 4/19/2008 | 2:45:31 | 16.07 | 3.271 | 0.4 | |
| 4/19/2008 | 3:00:31 | 16.03 | 3.272 | 0.4 | |
| 4/19/2008 | 3:15:31 | 15.99 | 3.274 | 0.4 | |
| 4/19/2008 | 3:30:31 | 15.95 | 3.274 | 0.4 | |
| 4/19/2008 | 3:45:31 | 15.90 | 3.275 | 0.4 | |
| 4/19/2008 | 4:00:31 | 15.87 | 3.275 | 0.4 | |
| 4/19/2008 | 4:15:31 | 15.83 | 3.277 | 0.4 | |
| 4/19/2008 | 4:30:31 | 15.79 | 3.278 | 0.4 | |
| 4/19/2008 | 4:45:31 | 15.74 | 3.280 | 0.4 | |
| 4/19/2008 | 5:00:31 | 15.69 | 3.281 | 0.4 | |
| 4/19/2008 | 5:15:31 | 15.63 | 3.281 | 0.4 | |
| 4/19/2008 | 5:30:31 | 15.59 | 3.280 | 0.5 | |
| 4/19/2008 | 5:45:31 | 15.56 | 3.278 | 0.4 | |
| 4/19/2008 | 6:00:31 | 15.54 | 3.278 | 0.4 | |
| 4/19/2008 | 6:15:31 | 15.51 | 3.277 | 0.5 | |
| 4/19/2008 | 6:30:31 | 15.49 | 3.278 | 0.4 | |
| 4/19/2008 | 6:45:31 | 15.48 | 3.279 | 0.5 | |
| 4/19/2008 | 7:00:31 | 15.46 | 3.278 | 0.4 | |
| 4/19/2008 | 7:15:31 | 15.45 | 3.277 | 0.4 | |
| 4/19/2008 | 7:30:31 | 15.44 | 3.275 | 0.4 | |
| 4/19/2008 | 7:45:31 | 15.44 | 3.274 | 0.4 | |
| 4/19/2008 | 8:00:31 | 15.45 | 3.274 | 0.4 | |
| 4/19/2008 | 8:15:31 | 15.47 | 3.272 | 0.4 | |
| 4/19/2008 | 8:30:31 | 15.49 | 3.269 | 0.4 | |
| 4/19/2008 | 8:45:31 | 15.53 | 3.268 | 0.4 | |
| 4/19/2008 | 9:00:31 | 15.57 | 3.266 | 0.4 | |
| 4/19/2008 | 9:15:31 | 15.61 | 3.264 | 0.4 | |
| 4/19/2008 | 9:30:31 | 15.68 | 3.261 | 0.4 | |
| 4/19/2008 | 9:45:31 | 15.78 | 3.252 | 0.4 | |
| 4/19/2008 | 10:00:31 | 15.91 | 3.234 | 0.4 | |
| 4/19/2008 | 10:15:31 | 16.00 | 3.232 | 0.4 | |
| 4/19/2008 | 10:30:31 | 16.16 | 3.249 | 0.4 | |
| 4/19/2008 | 10:45:31 | 16.33 | 3.252 | 0.4 | |
| 4/19/2008 | 11:00:31 | 16.44 | 3.251 | 0.4 | |
| 4/19/2008 | 11:15:31 | 16.51 | 3.248 | 0.4 | |
| 4/19/2008 | 11:30:31 | 16.58 | 3.243 | 0.3 | |
| 4/19/2008 | 11:45:31 | 16.66 | 3.245 | 0.4 | |
| 4/19/2008 | 12:00:31 | 16.81 | 3.247 | 0.4 | |
| 4/19/2008 | 12:15:31 | 17.01 | 3.246 | 0.3 | |
| 4/19/2008 | 12:30:31 | 17.21 | 3.245 | 0.3 | |
| 4/19/2008 | 12:45:31 | 17.33 | 3.240 | 0.4 | |
| 4/19/2008 | 13:00:31 | 17.37 | 3.232 | 0.3 | |
| 4/19/2008 | 13:15:31 | 17.37 | 3.228 | 0.3 | |
| 4/19/2008 | 13:30:31 | 17.29 | 3.225 | 0.3 | |
| 4/19/2008 | 13:45:31 | 17.27 | 3.216 | 0.4 | |
| 4/19/2008 | 14:00:31 | 17.28 | 3.201 | 0.4 | |
| 4/19/2008 | 14:15:31 | 17.38 | 3.196 | 0.4 | |
| 4/19/2008 | 14:30:31 | 17.51 | 3.192 | 0.4 | |
| 4/19/2008 | 14:45:31 | 17.73 | 3.188 | 0.4 | |
| 4/19/2008 | 15:00:31 | 18.05 | 3.183 | 0.4 | |
| 4/19/2008 | 15:15:31 | 18.41 | 3.178 | 0.4 | |
| 4/19/2008 | 15:30:31 | 18.77 | 3.177 | 0.4 | |
| 4/19/2008 | 15:45:31 | 19.04 | 3.176 | 0.3 | |
| 4/19/2008 | 16:00:31 | 19.23 | 3.175 | 0.3 | |
| 4/19/2008 | 16:15:31 | 19.42 | 3.175 | 0.3 | |
| 4/19/2008 | 16:30:31 | 19.57 | 3.174 | 0.3 | |
| 4/19/2008 | 16:45:31 | 19.63 | 3.174 | 0.3 | |
| 4/19/2008 | 17:00:31 | 19.55 | 3.175 | 0.3 | |
| 4/19/2008 | 17:15:31 | 19.39 | 3.178 | 0.4 | |
| 4/19/2008 | 17:30:31 | 19.17 | 3.182 | 0.3 | |
| 4/19/2008 | 17:45:31 | 18.90 | 3.185 | 0.4 | |
| 4/19/2008 | 18:00:31 | 18.63 | 3.191 | 0.4 | |
| 4/19/2008 | 18:15:31 | 18.37 | 3.195 | 0.4 | |
| 4/19/2008 | 18:30:31 | 18.18 | 3.196 | 0.4 | |
| 4/19/2008 | 18:45:31 | 18.00 | 3.196 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/19/2008 | 19:00:31 | 17.82 | 3.199 | 0.4 | |
| 4/19/2008 | 19:15:31 | 17.63 | 3.202 | 0.4 | |
| 4/19/2008 | 19:30:31 | 17.43 | 3.206 | 0.4 | |
| 4/19/2008 | 19:45:31 | 17.24 | 3.208 | 0.4 | |
| 4/19/2008 | 20:00:31 | 17.08 | 3.213 | 0.4 | |
| 4/19/2008 | 20:15:31 | 16.91 | 3.217 | 0.4 | |
| 4/19/2008 | 20:30:31 | 16.77 | 3.217 | 0.4 | |
| 4/19/2008 | 20:45:31 | 16.63 | 3.221 | 0.4 | |
| 4/19/2008 | 21:00:31 | 16.49 | 3.223 | 0.4 | |
| 4/19/2008 | 21:15:31 | 16.39 | 3.225 | 0.4 | |
| 4/19/2008 | 21:30:31 | 16.30 | 3.228 | 0.4 | |
| 4/19/2008 | 21:45:31 | 16.20 | 3.231 | 0.4 | |
| 4/19/2008 | 22:00:31 | 16.12 | 3.234 | 0.4 | |
| 4/19/2008 | 22:15:31 | 16.04 | 3.235 | 0.4 | |
| 4/19/2008 | 22:30:31 | 15.97 | 3.237 | 0.4 | |
| 4/19/2008 | 22:45:31 | 15.89 | 3.238 | 0.4 | |
| 4/19/2008 | 23:00:31 | 15.82 | 3.242 | 0.4 | |
| 4/19/2008 | 23:15:31 | 15.72 | 3.246 | 0.4 | |
| 4/19/2008 | 23:30:31 | 15.63 | 3.250 | 0.4 | |
| 4/19/2008 | 23:45:31 | 15.52 | 3.253 | 0.4 | |
| 4/20/2008 | 0:00:31 | 15.43 | 3.254 | 0.4 | |
| 4/20/2008 | 0:15:31 | 15.34 | 3.255 | 0.4 | |
| 4/20/2008 | 0:30:31 | 15.26 | 3.254 | 0.4 | |
| 4/20/2008 | 0:45:31 | 15.21 | 3.254 | 0.4 | |
| 4/20/2008 | 1:00:31 | 15.16 | 3.254 | 0.4 | |
| 4/20/2008 | 1:15:31 | 15.11 | 3.254 | 0.4 | |
| 4/20/2008 | 1:30:31 | 15.06 | 3.255 | 0.5 | |
| 4/20/2008 | 1:45:31 | 15.02 | 3.257 | 0.4 | |
| 4/20/2008 | 2:00:31 | 14.97 | 3.259 | 0.5 | |
| 4/20/2008 | 2:15:32 | 14.92 | 3.261 | 0.5 | |
| 4/20/2008 | 2:30:31 | 14.87 | 3.262 | 0.5 | |
| 4/20/2008 | 2:45:31 | 14.83 | 3.260 | 0.5 | |
| 4/20/2008 | 3:00:31 | 14.79 | 3.260 | 0.5 | |
| 4/20/2008 | 3:15:31 | 14.75 | 3.260 | 0.5 | |
| 4/20/2008 | 3:30:31 | 14.72 | 3.261 | 0.5 | |
| 4/20/2008 | 3:45:31 | 14.68 | 3.264 | 0.5 | |
| 4/20/2008 | 4:00:31 | 14.63 | 3.268 | 0.5 | |
| 4/20/2008 | 4:15:31 | 14.58 | 3.272 | 0.5 | |
| 4/20/2008 | 4:30:31 | 14.51 | 3.276 | 0.5 | |
| 4/20/2008 | 4:45:31 | 14.43 | 3.277 | 0.5 | |
| 4/20/2008 | 5:00:31 | 14.35 | 3.277 | 0.6 | |
| 4/20/2008 | 5:15:31 | 14.27 | 3.278 | 0.6 | |
| 4/20/2008 | 5:30:31 | 14.19 | 3.280 | 0.6 | |
| 4/20/2008 | 5:45:32 | 14.11 | 3.281 | 0.5 | |
| 4/20/2008 | 6:00:31 | 14.03 | 3.282 | 0.6 | |
| 4/20/2008 | 6:15:31 | 13.96 | 3.280 | 0.5 | |
| 4/20/2008 | 6:30:31 | 13.90 | 3.280 | 0.6 | |
| 4/20/2008 | 6:45:32 | 13.84 | 3.279 | 0.5 | |
| 4/20/2008 | 7:00:31 | 13.80 | 3.277 | 0.5 | |
| 4/20/2008 | 7:15:31 | 13.77 | 3.276 | 0.6 | |
| 4/20/2008 | 7:30:31 | 13.76 | 3.275 | 0.6 | |
| 4/20/2008 | 7:45:31 | 13.75 | 3.273 | 0.6 | |
| 4/20/2008 | 8:00:31 | 13.76 | 3.268 | 0.6 | |
| 4/20/2008 | 8:15:32 | 13.80 | 3.262 | 0.5 | |
| 4/20/2008 | 8:30:32 | 13.85 | 3.257 | 0.5 | |
| 4/20/2008 | 8:45:32 | 13.94 | 3.253 | 0.5 | |
| 4/20/2008 | 9:00:31 | 14.04 | 3.250 | 0.6 | |
| 4/20/2008 | 9:15:31 | 14.17 | 3.242 | 0.5 | |
| 4/20/2008 | 9:30:31 | 14.37 | 3.213 | 0.5 | |
| 4/20/2008 | 9:45:31 | 14.53 | 3.227 | 0.5 | |
| 4/20/2008 | 10:00:31 | 14.98 | 3.242 | 0.4 | |
| 4/20/2008 | 10:15:31 | 15.36 | 3.249 | 0.6 | |
| 4/20/2008 | 10:30:31 | 15.65 | 3.251 | 0.4 | |
| 4/20/2008 | 10:45:32 | 15.89 | 3.253 | 0.4 | |
| 4/20/2008 | 11:00:31 | 16.29 | 3.255 | 0.4 | |
| 4/20/2008 | 11:15:31 | 16.93 | 3.259 | 0.4 | |
| 4/20/2008 | 11:30:31 | 17.71 | 3.261 | 0.4 | |
| 4/20/2008 | 11:45:31 | 18.47 | 3.262 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/20/2008 | 12:00:31 | 19.18 | 3.262 | 0.3 | |
| 4/20/2008 | 12:15:31 | 19.82 | 3.261 | 0.3 | |
| 4/20/2008 | 12:30:31 | 20.40 | 3.259 | 0.3 | |
| 4/20/2008 | 12:45:31 | 20.97 | 3.253 | 0.3 | |
| 4/20/2008 | 13:00:31 | 21.50 | 3.245 | 0.3 | |
| 4/20/2008 | 13:15:31 | 22.01 | 3.236 | 0.3 | |
| 4/20/2008 | 13:30:31 | 22.47 | 3.227 | 0.3 | |
| 4/20/2008 | 13:45:31 | 22.87 | 3.218 | 0.2 | |
| 4/20/2008 | 14:00:31 | 23.19 | 3.209 | 0.2 | |
| 4/20/2008 | 14:15:31 | 23.45 | 3.197 | 0.1 | |
| 4/20/2008 | 14:30:31 | 23.59 | 3.191 | 0.1 | |
| 4/20/2008 | 14:45:31 | 23.67 | 3.187 | 0.1 | |
| 4/20/2008 | 15:00:31 | 23.69 | 3.184 | 0.2 | |
| 4/20/2008 | 15:15:31 | 23.68 | 3.181 | 0.1 | |
| 4/20/2008 | 15:30:31 | 23.60 | 3.175 | 0.2 | |
| 4/20/2008 | 15:45:31 | 23.49 | 3.173 | 0.2 | |
| 4/20/2008 | 16:00:31 | 23.36 | 3.173 | 0.2 | |
| 4/20/2008 | 16:15:31 | 23.20 | 3.176 | 0.2 | |
| 4/20/2008 | 16:30:31 | 22.95 | 3.181 | 0.2 | |
| 4/20/2008 | 16:45:31 | 22.63 | 3.185 | 0.3 | |
| 4/20/2008 | 17:00:31 | 22.28 | 3.195 | 0.3 | |
| 4/20/2008 | 17:15:31 | 21.87 | 3.203 | 0.3 | |
| 4/20/2008 | 17:30:31 | 21.47 | 3.202 | 0.2 | |
| 4/20/2008 | 17:45:31 | 21.06 | 3.205 | 0.3 | |
| 4/20/2008 | 18:00:31 | 20.66 | 3.206 | 0.3 | |
| 4/20/2008 | 18:15:31 | 20.23 | 3.210 | 0.3 | |
| 4/20/2008 | 18:30:31 | 19.83 | 3.211 | 0.3 | |
| 4/20/2008 | 18:45:31 | 19.46 | 3.212 | 0.3 | |
| 4/20/2008 | 19:00:31 | 19.11 | 3.215 | 0.3 | |
| 4/20/2008 | 19:15:31 | 18.78 | 3.220 | 0.4 | |
| 4/20/2008 | 19:30:31 | 18.48 | 3.224 | 0.4 | |
| 4/20/2008 | 19:45:31 | 18.18 | 3.229 | 0.4 | |
| 4/20/2008 | 20:00:31 | 17.91 | 3.232 | 0.4 | |
| 4/20/2008 | 20:15:31 | 17.66 | 3.235 | 0.4 | |
| 4/20/2008 | 20:30:31 | 17.42 | 3.238 | 0.4 | |
| 4/20/2008 | 20:45:31 | 17.21 | 3.241 | 0.4 | |
| 4/20/2008 | 21:00:31 | 17.01 | 3.244 | 0.4 | |
| 4/20/2008 | 21:15:31 | 16.85 | 3.246 | 0.4 | |
| 4/20/2008 | 21:30:31 | 16.69 | 3.248 | 0.4 | |
| 4/20/2008 | 21:45:31 | 16.56 | 3.250 | 0.4 | |
| 4/20/2008 | 22:00:31 | 16.45 | 3.251 | 0.4 | |
| 4/20/2008 | 22:15:31 | 16.35 | 3.252 | 0.4 | |
| 4/20/2008 | 22:30:31 | 16.27 | 3.253 | 0.4 | |
| 4/20/2008 | 22:45:31 | 16.19 | 3.255 | 0.4 | |
| 4/20/2008 | 23:00:31 | 16.10 | 3.258 | 0.4 | |
| 4/20/2008 | 23:15:31 | 16.00 | 3.261 | 0.4 | |
| 4/20/2008 | 23:30:31 | 15.90 | 3.262 | 0.4 | |
| 4/20/2008 | 23:45:32 | 15.80 | 3.264 | 0.4 | |
| 4/21/2008 | 0:00:32 | 15.71 | 3.266 | 0.4 | |
| 4/21/2008 | 0:15:31 | 15.60 | 3.268 | 0.4 | |
| 4/21/2008 | 0:30:31 | 15.48 | 3.271 | 0.4 | |
| 4/21/2008 | 0:45:31 | 15.36 | 3.273 | 0.4 | |
| 4/21/2008 | 1:00:31 | 15.24 | 3.275 | 0.4 | |
| 4/21/2008 | 1:15:31 | 15.11 | 3.276 | 0.4 | |
| 4/21/2008 | 1:30:31 | 14.99 | 3.277 | 0.4 | |
| 4/21/2008 | 1:45:31 | 14.86 | 3.279 | 0.5 | |
| 4/21/2008 | 2:00:31 | 14.74 | 3.279 | 0.4 | |
| 4/21/2008 | 2:15:32 | 14.62 | 3.280 | 0.5 | |
| 4/21/2008 | 2:30:31 | 14.51 | 3.281 | 0.5 | |
| 4/21/2008 | 2:45:31 | 14.40 | 3.283 | 0.5 | |
| 4/21/2008 | 3:00:32 | 14.29 | 3.283 | 0.5 | |
| 4/21/2008 | 3:15:32 | 14.20 | 3.284 | 0.4 | |
| 4/21/2008 | 3:30:32 | 14.10 | 3.285 | 0.5 | |
| 4/21/2008 | 3:45:32 | 14.00 | 3.285 | 0.5 | |
| 4/21/2008 | 4:00:31 | 13.90 | 3.286 | 0.5 | |
| 4/21/2008 | 4:15:32 | 13.81 | 3.287 | 0.5 | |
| 4/21/2008 | 4:30:32 | 13.72 | 3.287 | 0.5 | |
| 4/21/2008 | 4:45:32 | 13.63 | 3.287 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/21/2008 | 5:00:31 | 13.55 | 3.287 | 0.6 | |
| 4/21/2008 | 5:15:32 | 13.48 | 3.288 | 0.6 | |
| 4/21/2008 | 5:30:32 | 13.41 | 3.290 | 0.6 | |
| 4/21/2008 | 5:45:32 | 13.34 | 3.290 | 0.5 | |
| 4/21/2008 | 6:00:32 | 13.28 | 3.287 | 0.6 | |
| 4/21/2008 | 6:15:32 | 13.25 | 3.284 | 0.6 | |
| 4/21/2008 | 6:30:32 | 13.22 | 3.286 | 0.6 | |
| 4/21/2008 | 6:45:32 | 13.18 | 3.288 | 0.6 | |
| 4/21/2008 | 7:00:31 | 13.16 | 3.290 | 0.6 | |
| 4/21/2008 | 7:15:32 | 13.13 | 3.292 | 0.6 | |
| 4/21/2008 | 7:30:32 | 13.09 | 3.290 | 0.6 | |
| 4/21/2008 | 7:45:32 | 13.09 | 3.287 | 0.6 | |
| 4/21/2008 | 8:00:32 | 13.12 | 3.287 | 0.6 | |
| 4/21/2008 | 8:15:32 | 13.16 | 3.285 | 0.6 | |
| 4/21/2008 | 8:30:32 | 13.25 | 3.281 | 0.6 | |
| 4/21/2008 | 8:45:31 | 13.41 | 3.269 | 0.6 | |
| 4/21/2008 | 9:00:31 | 13.65 | 3.252 | 0.5 | |
| 4/21/2008 | 9:15:32 | 13.93 | 3.222 | 0.5 | |
| 4/21/2008 | 9:30:32 | 14.29 | 3.191 | 0.6 | |
| 4/21/2008 | 9:45:32 | 14.47 | 3.209 | 0.5 | |
| 4/21/2008 | 10:00:32 | 14.82 | 3.229 | 0.5 | |
| 4/21/2008 | 10:15:31 | 15.16 | 3.242 | 0.4 | |
| 4/21/2008 | 10:30:32 | 15.51 | 3.247 | 0.4 | |
| 4/21/2008 | 10:45:31 | 15.99 | 3.254 | 0.4 | |
| 4/21/2008 | 11:00:32 | 16.69 | 3.254 | 0.4 | |
| 4/21/2008 | 11:15:31 | 17.52 | 3.250 | 0.4 | |
| 4/21/2008 | 11:30:31 | 18.31 | 3.250 | 0.4 | |
| 4/21/2008 | 11:45:31 | 19.08 | 3.248 | 0.4 | |
| 4/21/2008 | 12:00:31 | 19.79 | 3.245 | 0.3 | |
| 4/21/2008 | 12:15:31 | 20.41 | 3.239 | 0.3 | |
| 4/21/2008 | 12:30:31 | 20.97 | 3.233 | 0.3 | |
| 4/21/2008 | 12:45:31 | 21.49 | 3.227 | 0.3 | |
| 4/21/2008 | 13:00:31 | 21.97 | 3.219 | 0.3 | |
| 4/21/2008 | 13:15:31 | 22.42 | 3.212 | 0.3 | |
| 4/21/2008 | 13:30:31 | 22.82 | 3.205 | 0.2 | |
| 4/21/2008 | 13:45:31 | 23.17 | 3.194 | 0.1 | |
| 4/21/2008 | 14:00:31 | 23.49 | 3.187 | 0.2 | |
| 4/21/2008 | 14:15:31 | 23.70 | 3.181 | 0.1 | |
| 4/21/2008 | 14:30:31 | 23.85 | 3.176 | 0.1 | |
| 4/21/2008 | 14:45:31 | 23.99 | 3.171 | 0.1 | |
| 4/21/2008 | 15:00:31 | 24.09 | 3.167 | 0.1 | |
| 4/21/2008 | 15:15:31 | 24.14 | 3.164 | 0.1 | |
| 4/21/2008 | 15:30:31 | 24.11 | 3.159 | 0.1 | |
| 4/21/2008 | 15:45:31 | 24.00 | 3.155 | 0.1 | |
| 4/21/2008 | 16:00:31 | 23.86 | 3.153 | 0.1 | |
| 4/21/2008 | 16:15:31 | 23.65 | 3.155 | 0.1 | |
| 4/21/2008 | 16:30:31 | 23.35 | 3.159 | 0.2 | |
| 4/21/2008 | 16:45:31 | 22.97 | 3.164 | 0.3 | |
| 4/21/2008 | 17:00:31 | 22.59 | 3.177 | 0.3 | |
| 4/21/2008 | 17:15:31 | 22.17 | 3.180 | 0.3 | |
| 4/21/2008 | 17:30:31 | 21.78 | 3.179 | 0.3 | |
| 4/21/2008 | 17:45:31 | 21.41 | 3.177 | 0.3 | |
| 4/21/2008 | 18:00:31 | 21.04 | 3.177 | 0.3 | |
| 4/21/2008 | 18:15:31 | 20.64 | 3.180 | 0.3 | |
| 4/21/2008 | 18:30:31 | 20.25 | 3.180 | 0.3 | |
| 4/21/2008 | 18:45:31 | 19.88 | 3.183 | 0.3 | |
| 4/21/2008 | 19:00:31 | 19.52 | 3.186 | 0.3 | |
| 4/21/2008 | 19:15:31 | 19.16 | 3.188 | 0.4 | |
| 4/21/2008 | 19:30:31 | 18.83 | 3.190 | 0.4 | |
| 4/21/2008 | 19:45:31 | 18.53 | 3.193 | 0.8 | |
| 4/21/2008 | 20:00:31 | 18.25 | 3.198 | 0.4 | |
| 4/21/2008 | 20:15:31 | 17.99 | 3.202 | 0.4 | |
| 4/21/2008 | 20:30:31 | 17.76 | 3.205 | 0.4 | |
| 4/21/2008 | 20:45:31 | 17.53 | 3.209 | 0.4 | |
| 4/21/2008 | 21:00:31 | 17.33 | 3.211 | 0.4 | |
| 4/21/2008 | 21:15:31 | 17.13 | 3.215 | 0.4 | |
| 4/21/2008 | 21:30:31 | 16.93 | 3.218 | 0.4 | |
| 4/21/2008 | 21:45:31 | 16.74 | 3.221 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/21/2008 | 22:00:31 | 16.56 | 3.224 | 0.4 | |
| 4/21/2008 | 22:15:31 | 16.39 | 3.227 | 0.4 | |
| 4/21/2008 | 22:30:31 | 16.22 | 3.229 | 0.4 | |
| 4/21/2008 | 22:45:31 | 16.06 | 3.232 | 0.4 | |
| 4/21/2008 | 23:00:31 | 15.91 | 3.235 | 0.4 | |
| 4/21/2008 | 23:15:31 | 15.77 | 3.239 | 0.4 | |
| 4/21/2008 | 23:30:31 | 15.64 | 3.242 | 0.4 | |
| 4/21/2008 | 23:45:31 | 15.51 | 3.245 | 0.4 | |
| 4/22/2008 | 0:00:31 | 15.38 | 3.248 | 0.5 | |
| 4/22/2008 | 0:15:31 | 15.26 | 3.253 | 0.5 | |
| 4/22/2008 | 0:30:31 | 15.13 | 3.257 | 0.5 | |
| 4/22/2008 | 0:45:31 | 15.02 | 3.260 | 0.5 | |
| 4/22/2008 | 1:00:31 | 14.90 | 3.263 | 0.6 | |
| 4/22/2008 | 1:15:31 | 14.80 | 3.267 | 0.5 | |
| 4/22/2008 | 1:30:31 | 14.69 | 3.270 | 0.5 | |
| 4/22/2008 | 1:45:31 | 14.58 | 3.274 | 0.5 | |
| 4/22/2008 | 2:00:31 | 14.49 | 3.275 | 0.5 | |
| 4/22/2008 | 2:15:31 | 14.39 | 3.279 | 0.5 | |
| 4/22/2008 | 2:30:31 | 14.30 | 3.282 | 0.6 | |
| 4/22/2008 | 2:45:31 | 14.21 | 3.284 | 0.5 | |
| 4/22/2008 | 3:00:31 | 14.11 | 3.285 | 0.6 | |
| 4/22/2008 | 3:15:31 | 14.03 | 3.288 | 0.5 | |
| 4/22/2008 | 3:30:31 | 13.94 | 3.291 | 0.6 | |
| 4/22/2008 | 3:45:31 | 13.86 | 3.291 | 0.5 | |
| 4/22/2008 | 4:00:31 | 13.78 | 3.292 | 0.5 | |
| 4/22/2008 | 4:15:31 | 13.70 | 3.294 | 0.5 | |
| 4/22/2008 | 4:30:31 | 13.62 | 3.295 | 0.5 | |
| 4/22/2008 | 4:45:32 | 13.55 | 3.298 | 0.5 | |
| 4/22/2008 | 5:00:31 | 13.47 | 3.300 | 0.5 | |
| 4/22/2008 | 5:15:31 | 13.41 | 3.299 | 0.5 | |
| 4/22/2008 | 5:30:31 | 13.36 | 3.297 | 0.5 | |
| 4/22/2008 | 5:45:32 | 13.32 | 3.297 | 0.6 | |
| 4/22/2008 | 6:00:31 | 13.28 | 3.297 | 0.6 | |
| 4/22/2008 | 6:15:31 | 13.24 | 3.296 | 0.6 | |
| 4/22/2008 | 6:30:32 | 13.20 | 3.295 | 0.6 | |
| 4/22/2008 | 6:45:32 | 13.17 | 3.295 | 0.5 | |
| 4/22/2008 | 7:00:31 | 13.13 | 3.297 | 0.6 | |
| 4/22/2008 | 7:15:31 | 13.09 | 3.298 | 0.6 | |
| 4/22/2008 | 7:30:31 | 13.06 | 3.298 | 0.6 | |
| 4/22/2008 | 7:45:31 | 13.05 | 3.296 | 0.6 | |
| 4/22/2008 | 8:00:31 | 13.04 | 3.289 | 0.6 | |
| 4/22/2008 | 8:15:32 | 13.08 | 3.279 | 0.6 | |
| 4/22/2008 | 8:30:32 | 13.16 | 3.268 | 0.6 | |
| 4/22/2008 | 8:45:32 | 13.29 | 3.257 | 0.6 | |
| 4/22/2008 | 9:00:31 | 13.51 | 3.246 | 0.6 | |
| 4/22/2008 | 9:15:31 | 13.78 | 3.217 | 0.6 | |
| 4/22/2008 | 9:30:31 | 14.13 | 3.173 | 0.6 | |
| 4/22/2008 | 9:45:31 | 14.36 | 3.204 | 0.5 | |
| 4/22/2008 | 10:00:32 | 14.99 | 3.231 | 0.4 | |
| 4/22/2008 | 10:15:31 | 15.78 | 3.235 | 0.4 | |
| 4/22/2008 | 10:30:31 | 16.53 | 3.247 | 0.4 | |
| 4/22/2008 | 10:45:31 | 17.28 | 3.255 | 0.4 | |
| 4/22/2008 | 11:00:31 | 17.97 | 3.260 | 0.4 | |
| 4/22/2008 | 11:15:31 | 18.62 | 3.264 | 0.3 | |
| 4/22/2008 | 11:30:31 | 19.25 | 3.268 | 0.3 | |
| 4/22/2008 | 11:45:31 | 19.89 | 3.270 | 0.3 | |
| 4/22/2008 | 12:00:31 | 20.48 | 3.273 | 0.3 | |
| 4/22/2008 | 12:15:31 | 21.03 | 3.273 | 0.3 | |
| 4/22/2008 | 12:30:31 | 21.53 | 3.272 | 0.3 | |
| 4/22/2008 | 12:45:31 | 22.00 | 3.269 | 0.2 | |
| 4/22/2008 | 13:00:31 | 22.47 | 3.263 | 0.1 | |
| 4/22/2008 | 13:15:31 | 22.92 | 3.257 | 0.2 | |
| 4/22/2008 | 13:30:31 | 23.30 | 3.248 | 0.1 | |
| 4/22/2008 | 13:45:31 | 23.62 | 3.236 | 0.1 | |
| 4/22/2008 | 14:00:31 | 23.87 | 3.230 | 0.1 | |
| 4/22/2008 | 14:15:31 | 24.07 | 3.222 | 0.1 | |
| 4/22/2008 | 14:30:31 | 24.20 | 3.214 | 0.1 | |
| 4/22/2008 | 14:45:31 | 24.31 | 3.209 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/22/2008 | 15:00:31 | 24.37 | 3.203 | 0.1 | |
| 4/22/2008 | 15:15:31 | 24.39 | 3.200 | 0.1 | |
| 4/22/2008 | 15:30:31 | 24.39 | 3.191 | 0.2 | |
| 4/22/2008 | 15:45:31 | 24.28 | 3.184 | 0.3 | |
| 4/22/2008 | 16:00:31 | 24.04 | 3.177 | 0.3 | |
| 4/22/2008 | 16:15:31 | 23.46 | 3.198 | 0.4 | |
| 4/22/2008 | 16:30:31 | 23.04 | 3.200 | 0.3 | |
| 4/22/2008 | 16:45:31 | 22.63 | 3.206 | 0.4 | |
| 4/22/2008 | 17:00:31 | 22.17 | 3.203 | 0.4 | |
| 4/22/2008 | 17:15:31 | 21.83 | 3.194 | 0.3 | |
| 4/22/2008 | 17:30:31 | 21.58 | 3.189 | 0.3 | |
| 4/22/2008 | 17:45:31 | 21.48 | 3.182 | 0.3 | |
| 4/22/2008 | 18:00:31 | 21.24 | 3.181 | 0.3 | |
| 4/22/2008 | 18:15:31 | 20.92 | 3.181 | 0.3 | |
| 4/22/2008 | 18:30:31 | 20.58 | 3.181 | 0.3 | |
| 4/22/2008 | 18:45:31 | 20.24 | 3.182 | 0.3 | |
| 4/22/2008 | 19:00:31 | 19.89 | 3.183 | 0.3 | |
| 4/22/2008 | 19:15:31 | 19.58 | 3.184 | 0.3 | |
| 4/22/2008 | 19:30:31 | 19.29 | 3.186 | 0.4 | |
| 4/22/2008 | 19:45:31 | 19.01 | 3.190 | 0.3 | |
| 4/22/2008 | 20:00:31 | 18.73 | 3.194 | 0.4 | |
| 4/22/2008 | 20:15:31 | 18.48 | 3.200 | 0.4 | |
| 4/22/2008 | 20:30:31 | 18.25 | 3.203 | 0.4 | |
| 4/22/2008 | 20:45:31 | 18.03 | 3.208 | 0.4 | |
| 4/22/2008 | 21:00:31 | 17.83 | 3.211 | 0.4 | |
| 4/22/2008 | 21:15:31 | 17.63 | 3.215 | 0.4 | |
| 4/22/2008 | 21:30:31 | 17.45 | 3.220 | 0.4 | |
| 4/22/2008 | 21:45:31 | 17.26 | 3.225 | 0.4 | |
| 4/22/2008 | 22:00:31 | 17.08 | 3.231 | 0.4 | |
| 4/22/2008 | 22:15:31 | 16.89 | 3.237 | 0.4 | |
| 4/22/2008 | 22:30:31 | 16.71 | 3.240 | 0.4 | |
| 4/22/2008 | 22:45:31 | 16.53 | 3.245 | 0.4 | |
| 4/22/2008 | 23:00:31 | 16.34 | 3.249 | 0.4 | |
| 4/22/2008 | 23:15:31 | 16.18 | 3.252 | 0.4 | |
| 4/22/2008 | 23:30:31 | 16.02 | 3.255 | 0.4 | |
| 4/22/2008 | 23:45:31 | 15.86 | 3.256 | 0.4 | |
| 4/23/2008 | 0:00:31 | 15.72 | 3.256 | 0.4 | |
| 4/23/2008 | 0:15:31 | 15.59 | 3.257 | 0.4 | |
| 4/23/2008 | 0:30:31 | 15.46 | 3.256 | 0.4 | |
| 4/23/2008 | 0:45:31 | 15.36 | 3.255 | 0.5 | |
| 4/23/2008 | 1:00:31 | 15.27 | 3.254 | 0.4 | |
| 4/23/2008 | 1:15:31 | 15.18 | 3.254 | 0.4 | |
| 4/23/2008 | 1:30:31 | 15.10 | 3.254 | 0.4 | |
| 4/23/2008 | 1:45:31 | 15.03 | 3.254 | 0.4 | |
| 4/23/2008 | 2:00:31 | 14.96 | 3.254 | 0.5 | |
| 4/23/2008 | 2:15:31 | 14.88 | 3.253 | 0.4 | |
| 4/23/2008 | 2:30:31 | 14.81 | 3.254 | 0.4 | |
| 4/23/2008 | 2:45:31 | 14.74 | 3.254 | 0.5 | |
| 4/23/2008 | 3:00:32 | 14.67 | 3.253 | 0.5 | |
| 4/23/2008 | 3:15:31 | 14.60 | 3.253 | 0.4 | |
| 4/23/2008 | 3:30:32 | 14.56 | 3.251 | 0.5 | |
| 4/23/2008 | 3:45:31 | 14.54 | 3.248 | 0.5 | |
| 4/23/2008 | 4:00:31 | 14.51 | 3.246 | 0.5 | |
| 4/23/2008 | 4:15:31 | 14.50 | 3.246 | 0.5 | |
| 4/23/2008 | 4:30:32 | 14.48 | 3.245 | 0.6 | |
| 4/23/2008 | 4:45:31 | 14.47 | 3.244 | 0.5 | |
| 4/23/2008 | 5:00:31 | 14.46 | 3.243 | 0.5 | |
| 4/23/2008 | 5:15:32 | 14.46 | 3.241 | 0.5 | |
| 4/23/2008 | 5:30:31 | 14.46 | 3.240 | 0.5 | |
| 4/23/2008 | 5:45:31 | 14.49 | 3.239 | 0.5 | |
| 4/23/2008 | 6:00:31 | 14.51 | 3.239 | 0.6 | |
| 4/23/2008 | 6:15:31 | 14.54 | 3.238 | 0.6 | |
| 4/23/2008 | 6:30:31 | 14.57 | 3.236 | 0.6 | |
| 4/23/2008 | 6:45:31 | 14.62 | 3.233 | 0.7 | |
| 4/23/2008 | 7:00:31 | 14.68 | 3.230 | 0.9 | |
| 4/23/2008 | 7:15:31 | 14.72 | 3.228 | 0.8 | |
| 4/23/2008 | 7:30:32 | 14.76 | 3.229 | 0.7 | |
| 4/23/2008 | 7:45:32 | 14.77 | 3.230 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/23/2008 | 8:00:31 | 14.78 | 3.230 | 0.7 | |
| 4/23/2008 | 8:15:31 | 14.84 | 3.230 | 0.6 | |
| 4/23/2008 | 8:30:31 | 14.96 | 3.230 | 0.6 | |
| 4/23/2008 | 8:45:31 | 15.16 | 3.230 | 0.6 | |
| 4/23/2008 | 9:00:32 | 15.38 | 3.223 | 0.6 | |
| 4/23/2008 | 9:15:31 | 15.56 | 3.216 | 0.6 | |
| 4/23/2008 | 9:30:31 | 15.70 | 3.199 | 0.6 | |
| 4/23/2008 | 9:45:31 | 15.84 | 3.226 | 0.5 | |
| 4/23/2008 | 10:00:31 | 16.38 | 3.229 | 0.5 | |
| 4/23/2008 | 10:15:31 | 16.94 | 3.229 | 0.5 | |
| 4/23/2008 | 10:30:31 | 17.67 | 3.226 | 0.4 | |
| 4/23/2008 | 10:45:31 | 18.54 | 3.218 | 0.4 | |
| 4/23/2008 | 11:00:31 | 19.24 | 3.209 | 0.3 | |
| 4/23/2008 | 11:15:31 | 19.76 | 3.201 | 0.4 | |
| 4/23/2008 | 11:30:31 | 20.28 | 3.191 | 0.3 | |
| 4/23/2008 | 11:45:31 | 20.83 | 3.182 | 0.3 | |
| 4/23/2008 | 12:00:31 | 21.32 | 3.173 | 0.3 | |
| 4/23/2008 | 12:15:31 | 21.79 | 3.164 | 0.3 | |
| 4/23/2008 | 12:30:31 | 22.23 | 3.159 | 0.3 | |
| 4/23/2008 | 12:45:31 | 22.63 | 3.155 | 0.2 | |
| 4/23/2008 | 13:00:31 | 23.02 | 3.149 | 0.1 | |
| 4/23/2008 | 13:15:31 | 23.40 | 3.144 | 0.1 | |
| 4/23/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; change batteries |
| 4/23/2008 | 13:45:31 | 24.03 | 3.131 | 0.9 | |
| 4/23/2008 | 14:00:31 | 24.58 | 3.117 | 1.9 | |
| 4/23/2008 | 14:15:31 | 24.86 | 3.108 | 0.5 | |
| 4/23/2008 | 14:30:31 | 25.02 | 3.103 | 0.4 | |
| 4/23/2008 | 14:45:31 | 25.11 | 3.100 | 0.2 | |
| 4/23/2008 | 15:00:31 | 25.09 | 3.098 | 0.2 | |
| 4/23/2008 | 15:15:31 | 24.96 | 3.097 | 0.1 | |
| 4/23/2008 | 15:30:31 | 24.77 | 3.097 | 0.2 | |
| 4/23/2008 | 15:45:31 | 24.56 | 3.100 | 0.2 | |
| 4/23/2008 | 16:00:31 | 24.32 | 3.101 | 0.2 | |
| 4/23/2008 | 16:15:31 | 24.01 | 3.102 | 0.2 | |
| 4/23/2008 | 16:30:31 | 23.60 | 3.106 | 0.2 | |
| 4/23/2008 | 16:45:31 | 23.16 | 3.109 | 0.2 | |
| 4/23/2008 | 17:00:31 | 22.73 | 3.112 | 0.2 | |
| 4/23/2008 | 17:15:31 | 22.30 | 3.114 | 0.4 | |
| 4/23/2008 | 17:30:31 | 21.87 | 3.116 | 0.4 | |
| 4/23/2008 | 17:45:31 | 21.47 | 3.118 | 0.4 | |
| 4/23/2008 | 18:00:31 | 21.25 | 3.119 | 0.4 | |
| 4/23/2008 | 18:15:31 | 21.09 | 3.117 | 0.4 | |
| 4/23/2008 | 18:30:31 | 20.82 | 3.122 | 0.4 | |
| 4/23/2008 | 18:45:31 | 20.47 | 3.126 | 0.5 | |
| 4/23/2008 | 19:00:31 | 20.13 | 3.130 | 0.4 | |
| 4/23/2008 | 19:15:31 | 19.81 | 3.133 | 0.4 | |
| 4/23/2008 | 19:30:31 | 19.49 | 3.137 | 0.5 | |
| 4/23/2008 | 19:45:31 | 19.23 | 3.138 | 0.4 | |
| 4/23/2008 | 20:00:31 | 19.00 | 3.142 | 0.4 | |
| 4/23/2008 | 20:15:31 | 18.80 | 3.145 | 0.4 | |
| 4/23/2008 | 20:30:31 | 18.61 | 3.150 | 0.4 | |
| 4/23/2008 | 20:45:31 | 18.43 | 3.155 | 0.4 | |
| 4/23/2008 | 21:00:31 | 18.24 | 3.162 | 0.4 | |
| 4/23/2008 | 21:15:31 | 18.07 | 3.167 | 0.4 | |
| 4/23/2008 | 21:30:31 | 17.92 | 3.172 | 0.4 | |
| 4/23/2008 | 21:45:31 | 17.78 | 3.177 | 0.4 | |
| 4/23/2008 | 22:00:31 | 17.64 | 3.181 | 0.4 | |
| 4/23/2008 | 22:15:31 | 17.47 | 3.185 | 0.4 | |
| 4/23/2008 | 22:30:31 | 17.31 | 3.188 | 0.4 | |
| 4/23/2008 | 22:45:31 | 17.13 | 3.193 | 0.5 | |
| 4/23/2008 | 23:00:31 | 16.98 | 3.196 | 0.4 | |
| 4/23/2008 | 23:15:31 | 16.84 | 3.200 | 0.4 | |
| 4/23/2008 | 23:30:31 | 16.70 | 3.203 | 0.4 | |
| 4/23/2008 | 23:45:31 | 16.58 | 3.206 | 0.4 | |
| 4/24/2008 | 0:00:31 | 16.46 | 3.209 | 0.4 | |
| 4/24/2008 | 0:15:31 | 16.33 | 3.212 | 0.4 | |
| 4/24/2008 | 0:30:31 | 16.21 | 3.215 | 0.4 | |
| 4/24/2008 | 0:45:31 | 16.09 | 3.218 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/24/2008 | 1:00:31 | 15.98 | 3.221 | 0.4 | |
| 4/24/2008 | 1:15:31 | 15.88 | 3.224 | 0.4 | |
| 4/24/2008 | 1:30:31 | 15.78 | 3.228 | 0.4 | |
| 4/24/2008 | 1:45:31 | 15.68 | 3.230 | 0.4 | |
| 4/24/2008 | 2:00:31 | 15.59 | 3.233 | 0.4 | |
| 4/24/2008 | 2:15:31 | 15.51 | 3.235 | 0.4 | |
| 4/24/2008 | 2:30:31 | 15.45 | 3.236 | 0.4 | |
| 4/24/2008 | 2:45:31 | 15.40 | 3.237 | 0.5 | |
| 4/24/2008 | 3:00:31 | 15.37 | 3.237 | 0.5 | |
| 4/24/2008 | 3:15:31 | 15.34 | 3.238 | 0.5 | |
| 4/24/2008 | 3:30:31 | 15.31 | 3.240 | 0.6 | |
| 4/24/2008 | 3:45:31 | 15.27 | 3.244 | 0.7 | |
| 4/24/2008 | 4:00:31 | 15.23 | 3.248 | 0.8 | |
| 4/24/2008 | 4:15:31 | 15.17 | 3.253 | 0.8 | |
| 4/24/2008 | 4:30:31 | 15.11 | 3.257 | 0.8 | |
| 4/24/2008 | 4:45:31 | 15.04 | 3.260 | 0.8 | |
| 4/24/2008 | 5:00:31 | 14.97 | 3.262 | 0.8 | |
| 4/24/2008 | 5:15:31 | 14.90 | 3.266 | 0.7 | |
| 4/24/2008 | 5:30:31 | 14.82 | 3.269 | 0.7 | |
| 4/24/2008 | 5:45:31 | 14.75 | 3.272 | 0.7 | |
| 4/24/2008 | 6:00:31 | 14.68 | 3.274 | 0.6 | |
| 4/24/2008 | 6:15:31 | 14.62 | 3.276 | 0.6 | |
| 4/24/2008 | 6:30:31 | 14.56 | 3.279 | 0.6 | |
| 4/24/2008 | 6:45:31 | 14.49 | 3.282 | 0.6 | |
| 4/24/2008 | 7:00:31 | 14.41 | 3.284 | 0.6 | |
| 4/24/2008 | 7:15:31 | 14.34 | 3.285 | 0.6 | |
| 4/24/2008 | 7:30:31 | 14.28 | 3.285 | 0.6 | |
| 4/24/2008 | 7:45:31 | 14.26 | 3.281 | 0.6 | |
| 4/24/2008 | 8:00:31 | 14.23 | 3.269 | 0.6 | |
| 4/24/2008 | 8:15:31 | 14.27 | 3.254 | 0.6 | |
| 4/24/2008 | 8:30:31 | 14.37 | 3.240 | 0.6 | |
| 4/24/2008 | 8:45:31 | 14.52 | 3.224 | 0.6 | |
| 4/24/2008 | 9:00:31 | 14.70 | 3.207 | 0.6 | |
| 4/24/2008 | 9:15:31 | 14.93 | 3.191 | 0.6 | |
| 4/24/2008 | 9:30:31 | 15.23 | 3.173 | 0.6 | |
| 4/24/2008 | 9:45:31 | 15.46 | 3.130 | 0.6 | |
| 4/24/2008 | 10:00:31 | 15.76 | 3.111 | 0.6 | |
| 4/24/2008 | 10:15:31 | 16.33 | 3.123 | 0.5 | |
| 4/24/2008 | 10:30:31 | 16.98 | 3.131 | 0.4 | |
| 4/24/2008 | 10:45:31 | 17.71 | 3.162 | 0.4 | |
| 4/24/2008 | 11:00:31 | 18.48 | 3.178 | 0.4 | |
| 4/24/2008 | 11:15:31 | 19.18 | 3.183 | 0.4 | |
| 4/24/2008 | 11:30:31 | 19.86 | 3.192 | 0.4 | |
| 4/24/2008 | 11:45:31 | 20.54 | 3.209 | 0.4 | |
| 4/24/2008 | 12:00:31 | 21.19 | 3.222 | 0.3 | |
| 4/24/2008 | 12:15:31 | 21.82 | 3.224 | 0.3 | |
| 4/24/2008 | 12:30:31 | 22.42 | 3.220 | 0.2 | |
| 4/24/2008 | 12:45:31 | 22.97 | 3.212 | 0.2 | |
| 4/24/2008 | 13:00:31 | 23.41 | 3.204 | 0.2 | |
| 4/24/2008 | 13:15:31 | 23.80 | 3.195 | 0.2 | |
| 4/24/2008 | 13:30:31 | 24.12 | 3.186 | 0.2 | |
| 4/24/2008 | 13:45:31 | 24.48 | 3.178 | 0.1 | |
| 4/24/2008 | 14:00:31 | 24.61 | 3.173 | 0.1 | |
| 4/24/2008 | 14:15:31 | 24.70 | 3.170 | 0.1 | |
| 4/24/2008 | 14:30:31 | 24.77 | 3.168 | 0.0 | |
| 4/24/2008 | 14:45:31 | 24.82 | 3.164 | 0.0 | |
| 4/24/2008 | 15:00:31 | 24.83 | 3.162 | 0.0 | |
| 4/24/2008 | 15:15:31 | 24.82 | 3.160 | 0.1 | |
| 4/24/2008 | 15:30:31 | 24.81 | 3.159 | 0.1 | |
| 4/24/2008 | 15:45:31 | 24.77 | 3.157 | 0.0 | |
| 4/24/2008 | 16:00:31 | 24.68 | 3.157 | 0.1 | |
| 4/24/2008 | 16:15:31 | 24.52 | 3.157 | 0.2 | |
| 4/24/2008 | 16:30:31 | 24.25 | 3.157 | 0.2 | |
| 4/24/2008 | 16:45:31 | 23.98 | 3.155 | 0.2 | |
| 4/24/2008 | 17:00:31 | 23.57 | 3.176 | 0.2 | |
| 4/24/2008 | 17:15:31 | 23.17 | 3.185 | 0.2 | |
| 4/24/2008 | 17:30:31 | 22.77 | 3.188 | 0.2 | |
| 4/24/2008 | 17:45:31 | 22.36 | 3.187 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/24/2008 | 18:00:31 | 21.93 | 3.188 | 0.2 | |
| 4/24/2008 | 18:15:31 | 21.49 | 3.190 | 0.3 | |
| 4/24/2008 | 18:30:31 | 21.09 | 3.193 | 0.3 | |
| 4/24/2008 | 18:45:31 | 20.68 | 3.198 | 0.3 | |
| 4/24/2008 | 19:00:31 | 20.30 | 3.202 | 0.4 | |
| 4/24/2008 | 19:15:31 | 19.95 | 3.207 | 0.4 | |
| 4/24/2008 | 19:30:31 | 19.61 | 3.212 | 0.4 | |
| 4/24/2008 | 19:45:31 | 19.31 | 3.215 | 0.4 | |
| 4/24/2008 | 20:00:31 | 19.05 | 3.216 | 0.4 | |
| 4/24/2008 | 20:15:31 | 18.81 | 3.219 | 0.4 | |
| 4/24/2008 | 20:30:31 | 18.58 | 3.225 | 0.4 | |
| 4/24/2008 | 20:45:31 | 18.36 | 3.230 | 0.4 | |
| 4/24/2008 | 21:00:31 | 18.17 | 3.236 | 0.4 | |
| 4/24/2008 | 21:15:31 | 17.97 | 3.240 | 0.4 | |
| 4/24/2008 | 21:30:31 | 17.82 | 3.243 | 0.4 | |
| 4/24/2008 | 21:45:31 | 17.64 | 3.247 | 0.4 | |
| 4/24/2008 | 22:00:31 | 17.48 | 3.249 | 0.4 | |
| 4/24/2008 | 22:15:31 | 17.33 | 3.253 | 0.4 | |
| 4/24/2008 | 22:30:31 | 17.18 | 3.255 | 0.4 | |
| 4/24/2008 | 22:45:31 | 17.03 | 3.259 | 0.4 | |
| 4/24/2008 | 23:00:31 | 16.88 | 3.262 | 0.4 | |
| 4/24/2008 | 23:15:31 | 16.74 | 3.263 | 0.4 | |
| 4/24/2008 | 23:30:31 | 16.59 | 3.264 | 0.4 | |
| 4/24/2008 | 23:45:31 | 16.46 | 3.265 | 0.4 | |
| 4/25/2008 | 0:00:31 | 16.34 | 3.266 | 0.4 | |
| 4/25/2008 | 0:15:31 | 16.21 | 3.268 | 0.4 | |
| 4/25/2008 | 0:30:31 | 16.09 | 3.269 | 0.4 | |
| 4/25/2008 | 0:45:31 | 15.97 | 3.270 | 0.4 | |
| 4/25/2008 | 1:00:31 | 15.85 | 3.272 | 0.4 | |
| 4/25/2008 | 1:15:31 | 15.76 | 3.275 | 0.4 | |
| 4/25/2008 | 1:30:31 | 15.66 | 3.276 | 0.4 | |
| 4/25/2008 | 1:45:31 | 15.56 | 3.281 | 0.4 | |
| 4/25/2008 | 2:00:31 | 15.47 | 3.282 | 0.5 | |
| 4/25/2008 | 2:15:31 | 15.37 | 3.283 | 0.5 | |
| 4/25/2008 | 2:30:31 | 15.27 | 3.287 | 0.4 | |
| 4/25/2008 | 2:45:31 | 15.18 | 3.289 | 0.5 | |
| 4/25/2008 | 3:00:31 | 15.10 | 3.292 | 0.5 | |
| 4/25/2008 | 3:15:31 | 15.01 | 3.295 | 0.4 | |
| 4/25/2008 | 3:30:31 | 14.91 | 3.298 | 0.5 | |
| 4/25/2008 | 3:45:31 | 14.81 | 3.299 | 0.5 | |
| 4/25/2008 | 4:00:31 | 14.72 | 3.300 | 0.5 | |
| 4/25/2008 | 4:15:31 | 14.63 | 3.302 | 0.5 | |
| 4/25/2008 | 4:30:31 | 14.54 | 3.304 | 0.5 | |
| 4/25/2008 | 4:45:31 | 14.46 | 3.306 | 0.5 | |
| 4/25/2008 | 5:00:31 | 14.36 | 3.309 | 0.5 | |
| 4/25/2008 | 5:15:31 | 14.28 | 3.311 | 0.5 | |
| 4/25/2008 | 5:30:31 | 14.20 | 3.312 | 0.5 | |
| 4/25/2008 | 5:45:31 | 14.13 | 3.313 | 0.5 | |
| 4/25/2008 | 6:00:31 | 14.06 | 3.318 | 0.5 | |
| 4/25/2008 | 6:15:31 | 13.98 | 3.323 | 0.5 | |
| 4/25/2008 | 6:30:31 | 13.91 | 3.328 | 0.6 | |
| 4/25/2008 | 6:45:31 | 13.86 | 3.330 | 0.5 | |
| 4/25/2008 | 7:00:31 | 13.81 | 3.337 | 0.5 | |
| 4/25/2008 | 7:15:31 | 13.75 | 3.340 | 0.5 | |
| 4/25/2008 | 7:30:31 | 13.70 | 3.338 | 0.5 | |
| 4/25/2008 | 7:45:31 | 13.65 | 3.334 | 0.5 | |
| 4/25/2008 | 8:00:31 | 13.61 | 3.326 | 0.5 | |
| 4/25/2008 | 8:15:31 | 13.60 | 3.314 | 0.5 | |
| 4/25/2008 | 8:30:31 | 13.68 | 3.302 | 0.5 | |
| 4/25/2008 | 8:45:31 | 13.81 | 3.289 | 0.6 | |
| 4/25/2008 | 9:00:31 | 13.99 | 3.274 | 0.6 | |
| 4/25/2008 | 9:15:31 | 14.27 | 3.256 | 0.6 | |
| 4/25/2008 | 9:30:31 | 14.53 | 3.235 | 0.6 | |
| 4/25/2008 | 9:45:31 | 14.74 | 3.187 | 0.6 | |
| 4/25/2008 | 10:00:31 | 15.40 | 3.181 | 0.5 | |
| 4/25/2008 | 10:15:31 | 16.13 | 3.200 | 0.5 | |
| 4/25/2008 | 10:30:31 | 16.94 | 3.211 | 0.5 | |
| 4/25/2008 | 10:45:31 | 17.75 | 3.217 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/25/2008 | 11:00:31 | 18.52 | 3.226 | 0.4 | |
| 4/25/2008 | 11:15:31 | 19.19 | 3.245 | 0.4 | |
| 4/25/2008 | 11:30:31 | 19.90 | 3.262 | 0.4 | |
| 4/25/2008 | 11:45:31 | 20.61 | 3.262 | 0.4 | |
| 4/25/2008 | 12:00:31 | 21.29 | 3.255 | 0.3 | |
| 4/25/2008 | 12:15:31 | 21.96 | 3.244 | 0.2 | |
| 4/25/2008 | 12:30:31 | 22.58 | 3.235 | 0.2 | |
| 4/25/2008 | 12:45:31 | 23.12 | 3.225 | 0.2 | |
| 4/25/2008 | 13:00:31 | 23.56 | 3.220 | 0.1 | |
| 4/25/2008 | 13:15:31 | 23.98 | 3.208 | 0.1 | |
| 4/25/2008 | 13:30:31 | 24.40 | 3.201 | 0.0 | |
| 4/25/2008 | 13:45:31 | 24.78 | 3.195 | 0.1 | |
| 4/25/2008 | 14:00:31 | 25.09 | 3.183 | 0.1 | |
| 4/25/2008 | 14:15:31 | 25.35 | 3.171 | 0.1 | |
| 4/25/2008 | 14:30:31 | 25.55 | 3.164 | 0.1 | |
| 4/25/2008 | 14:45:31 | 25.67 | 3.155 | 0.0 | |
| 4/25/2008 | 15:00:31 | 25.74 | 3.149 | 0.0 | |
| 4/25/2008 | 15:15:30 | 25.79 | 3.145 | 0.0 | |
| 4/25/2008 | 15:30:31 | 25.79 | 3.143 | 0.0 | |
| 4/25/2008 | 15:45:31 | 25.73 | 3.142 | 0.1 | |
| 4/25/2008 | 16:00:31 | 25.58 | 3.140 | 0.0 | |
| 4/25/2008 | 16:15:31 | 25.41 | 3.139 | 0.1 | |
| 4/25/2008 | 16:30:31 | 25.17 | 3.138 | 0.1 | |
| 4/25/2008 | 16:45:31 | 24.91 | 3.137 | 0.0 | |
| 4/25/2008 | 17:00:31 | 24.59 | 3.139 | 0.1 | |
| 4/25/2008 | 17:15:31 | 24.30 | 3.154 | 0.1 | |
| 4/25/2008 | 17:30:31 | 24.01 | 3.174 | 0.1 | |
| 4/25/2008 | 17:45:31 | 23.57 | 3.194 | 0.2 | |
| 4/25/2008 | 18:00:31 | 23.16 | 3.191 | 0.2 | |
| 4/25/2008 | 18:15:31 | 22.71 | 3.187 | 0.2 | |
| 4/25/2008 | 18:30:31 | 22.20 | 3.188 | 0.2 | |
| 4/25/2008 | 18:45:31 | 21.74 | 3.185 | 0.2 | |
| 4/25/2008 | 19:00:31 | 21.36 | 3.183 | 0.2 | |
| 4/25/2008 | 19:15:31 | 21.00 | 3.185 | 0.2 | |
| 4/25/2008 | 19:30:31 | 20.65 | 3.188 | 0.3 | |
| 4/25/2008 | 19:45:31 | 20.32 | 3.193 | 0.3 | |
| 4/25/2008 | 20:00:31 | 20.02 | 3.199 | 0.3 | |
| 4/25/2008 | 20:15:31 | 19.74 | 3.205 | 0.3 | |
| 4/25/2008 | 20:30:31 | 19.48 | 3.211 | 0.3 | |
| 4/25/2008 | 20:45:31 | 19.24 | 3.217 | 0.3 | |
| 4/25/2008 | 21:00:31 | 19.02 | 3.222 | 0.3 | |
| 4/25/2008 | 21:15:31 | 18.80 | 3.225 | 0.3 | |
| 4/25/2008 | 21:30:31 | 18.57 | 3.229 | 0.4 | |
| 4/25/2008 | 21:45:31 | 18.34 | 3.233 | 0.4 | |
| 4/25/2008 | 22:00:31 | 18.13 | 3.235 | 0.4 | |
| 4/25/2008 | 22:15:31 | 17.92 | 3.238 | 0.4 | |
| 4/25/2008 | 22:30:31 | 17.71 | 3.243 | 0.4 | |
| 4/25/2008 | 22:45:31 | 17.52 | 3.247 | 0.4 | |
| 4/25/2008 | 23:00:31 | 17.34 | 3.250 | 0.4 | |
| 4/25/2008 | 23:15:31 | 17.18 | 3.252 | 0.5 | |
| 4/25/2008 | 23:30:31 | 17.02 | 3.256 | 0.4 | |
| 4/25/2008 | 23:45:31 | 16.87 | 3.259 | 0.5 | |
| 4/26/2008 | 0:00:31 | 16.73 | 3.261 | 0.4 | |
| 4/26/2008 | 0:15:31 | 16.59 | 3.263 | 0.4 | |
| 4/26/2008 | 0:30:31 | 16.45 | 3.266 | 0.4 | |
| 4/26/2008 | 0:45:31 | 16.32 | 3.266 | 0.4 | |
| 4/26/2008 | 1:00:31 | 16.19 | 3.269 | 0.4 | |
| 4/26/2008 | 1:15:31 | 16.05 | 3.271 | 0.4 | |
| 4/26/2008 | 1:30:31 | 15.93 | 3.270 | 0.4 | |
| 4/26/2008 | 1:45:31 | 15.82 | 3.271 | 0.4 | |
| 4/26/2008 | 2:00:31 | 15.70 | 3.273 | 0.4 | |
| 4/26/2008 | 2:15:31 | 15.58 | 3.276 | 0.4 | |
| 4/26/2008 | 2:30:31 | 15.47 | 3.279 | 0.4 | |
| 4/26/2008 | 2:45:31 | 15.37 | 3.280 | 0.5 | |
| 4/26/2008 | 3:00:31 | 15.26 | 3.282 | 0.5 | |
| 4/26/2008 | 3:15:31 | 15.16 | 3.283 | 0.4 | |
| 4/26/2008 | 3:30:31 | 15.06 | 3.285 | 0.5 | |
| 4/26/2008 | 3:45:31 | 14.96 | 3.287 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/26/2008 | 4:00:31 | 14.87 | 3.289 | 0.5 | |
| 4/26/2008 | 4:15:31 | 14.78 | 3.293 | 0.5 | |
| 4/26/2008 | 4:30:31 | 14.69 | 3.296 | 0.5 | |
| 4/26/2008 | 4:45:31 | 14.60 | 3.299 | 0.5 | |
| 4/26/2008 | 5:00:31 | 14.51 | 3.300 | 0.5 | |
| 4/26/2008 | 5:15:31 | 14.42 | 3.303 | 0.5 | |
| 4/26/2008 | 5:30:31 | 14.34 | 3.306 | 0.5 | |
| 4/26/2008 | 5:45:31 | 14.26 | 3.308 | 0.5 | |
| 4/26/2008 | 6:00:31 | 14.18 | 3.310 | 0.5 | |
| 4/26/2008 | 6:15:31 | 14.11 | 3.311 | 0.5 | |
| 4/26/2008 | 6:30:32 | 14.04 | 3.313 | 0.5 | |
| 4/26/2008 | 6:45:31 | 13.98 | 3.315 | 0.5 | |
| 4/26/2008 | 7:00:31 | 13.92 | 3.318 | 0.5 | |
| 4/26/2008 | 7:15:31 | 13.86 | 3.318 | 0.5 | |
| 4/26/2008 | 7:30:31 | 13.82 | 3.318 | 0.5 | |
| 4/26/2008 | 7:45:31 | 13.79 | 3.315 | 0.5 | |
| 4/26/2008 | 8:00:31 | 13.75 | 3.310 | 0.5 | |
| 4/26/2008 | 8:15:31 | 13.77 | 3.298 | 0.5 | |
| 4/26/2008 | 8:30:31 | 13.87 | 3.284 | 0.5 | |
| 4/26/2008 | 8:45:31 | 14.03 | 3.270 | 0.5 | |
| 4/26/2008 | 9:00:31 | 14.24 | 3.254 | 0.6 | |
| 4/26/2008 | 9:15:31 | 14.56 | 3.241 | 0.6 | |
| 4/26/2008 | 9:30:31 | 14.85 | 3.226 | 0.6 | |
| 4/26/2008 | 9:45:31 | 15.13 | 3.170 | 0.5 | |
| 4/26/2008 | 10:00:31 | 15.53 | 3.158 | 0.5 | |
| 4/26/2008 | 10:15:31 | 16.21 | 3.164 | 0.4 | |
| 4/26/2008 | 10:30:31 | 16.98 | 3.175 | 0.4 | |
| 4/26/2008 | 10:45:31 | 17.81 | 3.193 | 0.4 | |
| 4/26/2008 | 11:00:31 | 18.64 | 3.208 | 0.4 | |
| 4/26/2008 | 11:15:31 | 19.44 | 3.221 | 0.4 | |
| 4/26/2008 | 11:30:31 | 20.18 | 3.256 | 0.3 | |
| 4/26/2008 | 11:45:31 | 20.96 | 3.273 | 0.3 | |
| 4/26/2008 | 12:00:31 | 21.65 | 3.282 | 0.2 | |
| 4/26/2008 | 12:15:31 | 22.26 | 3.281 | 0.2 | |
| 4/26/2008 | 12:30:31 | 22.77 | 3.277 | 0.2 | |
| 4/26/2008 | 12:45:31 | 23.28 | 3.271 | 0.2 | |
| 4/26/2008 | 13:00:31 | 23.77 | 3.261 | 0.2 | |
| 4/26/2008 | 13:15:31 | 24.24 | 3.252 | 0.2 | |
| 4/26/2008 | 13:30:31 | 24.66 | 3.241 | 0.1 | |
| 4/26/2008 | 13:45:31 | 25.02 | 3.231 | 0.1 | |
| 4/26/2008 | 14:00:31 | 25.33 | 3.226 | 0.0 | |
| 4/26/2008 | 14:15:31 | 25.58 | 3.222 | 0.1 | |
| 4/26/2008 | 14:30:31 | 25.77 | 3.217 | 0.0 | |
| 4/26/2008 | 14:45:31 | 25.90 | 3.211 | 0.0 | |
| 4/26/2008 | 15:00:31 | 26.00 | 3.207 | 0.0 | |
| 4/26/2008 | 15:15:31 | 26.10 | 3.202 | 0.0 | |
| 4/26/2008 | 15:30:31 | 26.17 | 3.198 | 0.0 | |
| 4/26/2008 | 15:45:31 | 26.20 | 3.195 | 0.0 | |
| 4/26/2008 | 16:00:31 | 26.17 | 3.194 | 0.0 | |
| 4/26/2008 | 16:15:31 | 26.08 | 3.194 | 0.1 | |
| 4/26/2008 | 16:30:31 | 25.92 | 3.194 | 0.0 | |
| 4/26/2008 | 16:45:31 | 25.69 | 3.190 | 0.0 | |
| 4/26/2008 | 17:00:31 | 25.39 | 3.189 | 0.1 | |
| 4/26/2008 | 17:15:31 | 25.08 | 3.189 | 0.1 | |
| 4/26/2008 | 17:30:31 | 24.67 | 3.212 | 0.1 | |
| 4/26/2008 | 17:45:31 | 24.30 | 3.226 | 0.1 | |
| 4/26/2008 | 18:00:31 | 23.85 | 3.227 | 0.1 | |
| 4/26/2008 | 18:15:31 | 23.44 | 3.217 | 0.1 | |
| 4/26/2008 | 18:30:31 | 23.04 | 3.216 | 0.2 | |
| 4/26/2008 | 18:45:31 | 22.67 | 3.212 | 0.2 | |
| 4/26/2008 | 19:00:31 | 22.34 | 3.211 | 0.2 | |
| 4/26/2008 | 19:15:31 | 22.04 | 3.212 | 0.2 | |
| 4/26/2008 | 19:30:31 | 21.76 | 3.213 | 0.2 | |
| 4/26/2008 | 19:45:31 | 21.48 | 3.215 | 0.2 | |
| 4/26/2008 | 20:00:31 | 21.21 | 3.219 | 0.2 | |
| 4/26/2008 | 20:15:31 | 20.94 | 3.221 | 0.3 | |
| 4/26/2008 | 20:30:31 | 20.66 | 3.225 | 0.3 | |
| 4/26/2008 | 20:45:31 | 20.40 | 3.228 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/26/2008 | 21:00:31 | 20.16 | 3.232 | 0.3 | |
| 4/26/2008 | 21:15:31 | 19.92 | 3.237 | 0.3 | |
| 4/26/2008 | 21:30:31 | 19.69 | 3.241 | 0.3 | |
| 4/26/2008 | 21:45:31 | 19.45 | 3.246 | 0.3 | |
| 4/26/2008 | 22:00:31 | 19.22 | 3.250 | 0.3 | |
| 4/26/2008 | 22:15:31 | 19.01 | 3.254 | 0.4 | |
| 4/26/2008 | 22:30:31 | 18.80 | 3.258 | 0.3 | |
| 4/26/2008 | 22:45:31 | 18.61 | 3.260 | 0.3 | |
| 4/26/2008 | 23:00:31 | 18.43 | 3.264 | 0.3 | |
| 4/26/2008 | 23:15:31 | 18.26 | 3.267 | 0.4 | |
| 4/26/2008 | 23:30:31 | 18.10 | 3.270 | 0.3 | |
| 4/26/2008 | 23:45:31 | 17.94 | 3.273 | 0.4 | |
| 4/27/2008 | 0:00:31 | 17.79 | 3.274 | 0.4 | |
| 4/27/2008 | 0:15:31 | 17.65 | 3.276 | 0.4 | |
| 4/27/2008 | 0:30:31 | 17.51 | 3.281 | 0.4 | |
| 4/27/2008 | 0:45:31 | 17.38 | 3.284 | 0.4 | |
| 4/27/2008 | 1:00:31 | 17.25 | 3.287 | 0.4 | |
| 4/27/2008 | 1:15:31 | 17.12 | 3.290 | 0.4 | |
| 4/27/2008 | 1:30:31 | 16.99 | 3.293 | 0.4 | |
| 4/27/2008 | 1:45:31 | 16.87 | 3.295 | 0.4 | |
| 4/27/2008 | 2:00:31 | 16.75 | 3.297 | 0.4 | |
| 4/27/2008 | 2:15:31 | 16.63 | 3.299 | 0.4 | |
| 4/27/2008 | 2:30:31 | 16.53 | 3.301 | 0.4 | |
| 4/27/2008 | 2:45:31 | 16.42 | 3.303 | 0.4 | |
| 4/27/2008 | 3:00:31 | 16.31 | 3.305 | 0.4 | |
| 4/27/2008 | 3:15:31 | 16.22 | 3.307 | 0.4 | |
| 4/27/2008 | 3:30:31 | 16.12 | 3.310 | 0.4 | |
| 4/27/2008 | 3:45:31 | 16.03 | 3.312 | 0.4 | |
| 4/27/2008 | 4:00:31 | 15.94 | 3.314 | 0.4 | |
| 4/27/2008 | 4:15:31 | 15.85 | 3.316 | 0.4 | |
| 4/27/2008 | 4:30:31 | 15.76 | 3.317 | 0.4 | |
| 4/27/2008 | 4:45:31 | 15.67 | 3.319 | 0.4 | |
| 4/27/2008 | 5:00:31 | 15.58 | 3.320 | 0.4 | |
| 4/27/2008 | 5:15:31 | 15.50 | 3.320 | 0.4 | |
| 4/27/2008 | 5:30:31 | 15.43 | 3.321 | 0.4 | |
| 4/27/2008 | 5:45:31 | 15.35 | 3.322 | 0.4 | |
| 4/27/2008 | 6:00:31 | 15.27 | 3.322 | 0.4 | |
| 4/27/2008 | 6:15:31 | 15.20 | 3.322 | 0.4 | |
| 4/27/2008 | 6:30:31 | 15.12 | 3.322 | 0.4 | |
| 4/27/2008 | 6:45:31 | 15.05 | 3.323 | 0.5 | |
| 4/27/2008 | 7:00:31 | 14.98 | 3.323 | 0.4 | |
| 4/27/2008 | 7:15:31 | 14.93 | 3.323 | 0.4 | |
| 4/27/2008 | 7:30:31 | 14.89 | 3.322 | 0.5 | |
| 4/27/2008 | 7:45:31 | 14.88 | 3.320 | 0.5 | |
| 4/27/2008 | 8:00:31 | 14.88 | 3.314 | 0.5 | |
| 4/27/2008 | 8:15:31 | 14.97 | 3.305 | 0.5 | |
| 4/27/2008 | 8:30:31 | 15.10 | 3.296 | 0.5 | |
| 4/27/2008 | 8:45:31 | 15.28 | 3.285 | 0.4 | |
| 4/27/2008 | 9:00:31 | 15.51 | 3.269 | 0.5 | |
| 4/27/2008 | 9:15:31 | 15.80 | 3.252 | 0.5 | |
| 4/27/2008 | 9:30:31 | 15.99 | 3.217 | 0.5 | |
| 4/27/2008 | 9:45:31 | 16.32 | 3.200 | 0.5 | |
| 4/27/2008 | 10:00:31 | 16.94 | 3.206 | 0.4 | |
| 4/27/2008 | 10:15:31 | 17.72 | 3.219 | 0.4 | |
| 4/27/2008 | 10:30:31 | 18.59 | 3.242 | 0.5 | |
| 4/27/2008 | 10:45:31 | 19.41 | 3.255 | 0.4 | |
| 4/27/2008 | 11:00:31 | 20.10 | 3.275 | 0.4 | |
| 4/27/2008 | 11:15:31 | 20.78 | 3.282 | 0.3 | |
| 4/27/2008 | 11:30:31 | 21.52 | 3.295 | 0.2 | |
| 4/27/2008 | 11:45:31 | 22.25 | 3.304 | 0.2 | |
| 4/27/2008 | 12:00:31 | 22.90 | 3.302 | 0.2 | |
| 4/27/2008 | 12:15:31 | 23.45 | 3.295 | 0.2 | |
| 4/27/2008 | 12:30:31 | 23.96 | 3.287 | 0.1 | |
| 4/27/2008 | 12:45:31 | 24.45 | 3.277 | 0.0 | |
| 4/27/2008 | 13:00:30 | 25.00 | 3.265 | 0.0 | |
| 4/27/2008 | 13:15:31 | 25.57 | 3.255 | 0.0 | |
| 4/27/2008 | 13:30:31 | 26.08 | 3.248 | 0.0 | |
| 4/27/2008 | 13:45:31 | 26.40 | 3.240 | 0.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/27/2008 | 14:00:31 | 26.54 | 3.225 | 0.0 | |
| 4/27/2008 | 14:15:31 | 26.64 | 3.217 | 0.0 | |
| 4/27/2008 | 14:30:31 | 26.62 | 3.214 | 0.0 | |
| 4/27/2008 | 14:45:31 | 26.58 | 3.209 | 0.0 | |
| 4/27/2008 | 15:00:31 | 26.52 | 3.205 | 0.0 | |
| 4/27/2008 | 15:15:31 | 26.47 | 3.203 | 0.0 | |
| 4/27/2008 | 15:30:31 | 26.41 | 3.201 | 0.0 | |
| 4/27/2008 | 15:45:31 | 26.33 | 3.198 | 0.0 | |
| 4/27/2008 | 16:00:31 | 26.23 | 3.194 | 0.0 | |
| 4/27/2008 | 16:15:31 | 26.07 | 3.190 | 0.1 | |
| 4/27/2008 | 16:30:31 | 25.82 | 3.189 | 0.0 | |
| 4/27/2008 | 16:45:31 | 25.55 | 3.192 | 0.0 | |
| 4/27/2008 | 17:00:31 | 25.32 | 3.200 | 0.0 | |
| 4/27/2008 | 17:15:31 | 25.11 | 3.207 | 0.0 | |
| 4/27/2008 | 17:30:31 | 24.89 | 3.208 | 0.0 | |
| 4/27/2008 | 17:45:31 | 24.67 | 3.215 | 0.1 | |
| 4/27/2008 | 18:00:31 | 24.39 | 3.220 | 0.2 | |
| 4/27/2008 | 18:15:31 | 24.05 | 3.224 | 0.2 | |
| 4/27/2008 | 18:30:31 | 23.68 | 3.225 | 0.2 | |
| 4/27/2008 | 18:45:31 | 23.31 | 3.227 | 0.2 | |
| 4/27/2008 | 19:00:31 | 22.94 | 3.228 | 0.2 | |
| 4/27/2008 | 19:15:31 | 22.60 | 3.229 | 0.2 | |
| 4/27/2008 | 19:30:31 | 22.34 | 3.231 | 0.2 | |
| 4/27/2008 | 19:45:31 | 22.10 | 3.234 | 0.2 | |
| 4/27/2008 | 20:00:31 | 21.87 | 3.240 | 0.3 | |
| 4/27/2008 | 20:15:31 | 21.62 | 3.247 | 0.4 | |
| 4/27/2008 | 20:30:31 | 21.35 | 3.252 | 0.2 | |
| 4/27/2008 | 20:45:31 | 21.11 | 3.256 | 0.2 | |
| 4/27/2008 | 21:00:31 | 20.86 | 3.260 | 0.2 | |
| 4/27/2008 | 21:15:31 | 20.62 | 3.264 | 0.3 | |
| 4/27/2008 | 21:30:31 | 20.37 | 3.269 | 0.3 | |
| 4/27/2008 | 21:45:31 | 20.14 | 3.272 | 0.2 | |
| 4/27/2008 | 22:00:31 | 19.91 | 3.276 | 0.2 | |
| 4/27/2008 | 22:15:31 | 19.69 | 3.281 | 0.3 | |
| 4/27/2008 | 22:30:31 | 19.48 | 3.284 | 0.3 | |
| 4/27/2008 | 22:45:31 | 19.26 | 3.287 | 0.4 | |
| 4/27/2008 | 23:00:31 | 19.07 | 3.287 | 0.3 | |
| 4/27/2008 | 23:15:31 | 18.88 | 3.290 | 0.3 | |
| 4/27/2008 | 23:30:31 | 18.70 | 3.294 | 0.3 | |
| 4/27/2008 | 23:45:31 | 18.52 | 3.297 | 0.3 | |
| 4/28/2008 | 0:00:31 | 18.35 | 3.301 | 0.3 | |
| 4/28/2008 | 0:15:31 | 18.18 | 3.304 | 0.4 | |
| 4/28/2008 | 0:30:31 | 18.01 | 3.309 | 0.4 | |
| 4/28/2008 | 0:45:31 | 17.85 | 3.313 | 0.4 | |
| 4/28/2008 | 1:00:31 | 17.70 | 3.317 | 0.4 | |
| 4/28/2008 | 1:15:31 | 17.54 | 3.322 | 0.4 | |
| 4/28/2008 | 1:30:31 | 17.40 | 3.327 | 0.4 | |
| 4/28/2008 | 1:45:31 | 17.25 | 3.331 | 0.4 | |
| 4/28/2008 | 2:00:31 | 17.09 | 3.337 | 0.4 | |
| 4/28/2008 | 2:15:31 | 16.94 | 3.341 | 0.4 | |
| 4/28/2008 | 2:30:31 | 16.79 | 3.347 | 0.4 | |
| 4/28/2008 | 2:45:31 | 16.66 | 3.353 | 0.4 | |
| 4/28/2008 | 3:00:31 | 16.54 | 3.358 | 0.4 | |
| 4/28/2008 | 3:15:31 | 16.41 | 3.363 | 0.4 | |
| 4/28/2008 | 3:30:31 | 16.29 | 3.367 | 0.4 | |
| 4/28/2008 | 3:45:31 | 16.17 | 3.369 | 0.4 | |
| 4/28/2008 | 4:00:31 | 16.04 | 3.372 | 0.4 | |
| 4/28/2008 | 4:15:31 | 15.94 | 3.373 | 0.4 | |
| 4/28/2008 | 4:30:31 | 15.82 | 3.376 | 0.4 | |
| 4/28/2008 | 4:45:31 | 15.72 | 3.377 | 0.4 | |
| 4/28/2008 | 5:00:31 | 15.61 | 3.377 | 0.4 | |
| 4/28/2008 | 5:15:31 | 15.51 | 3.376 | 0.5 | |
| 4/28/2008 | 5:30:31 | 15.41 | 3.377 | 0.5 | |
| 4/28/2008 | 5:45:31 | 15.31 | 3.379 | 0.4 | |
| 4/28/2008 | 6:00:31 | 15.20 | 3.380 | 0.4 | |
| 4/28/2008 | 6:15:31 | 15.10 | 3.380 | 0.4 | |
| 4/28/2008 | 6:30:31 | 15.01 | 3.380 | 0.5 | |
| 4/28/2008 | 6:45:31 | 14.92 | 3.386 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/28/2008 | 7:00:31 | 14.84 | 3.388 | 0.5 | |
| 4/28/2008 | 7:15:31 | 14.77 | 3.389 | 0.5 | |
| 4/28/2008 | 7:30:31 | 14.72 | 3.387 | 0.5 | |
| 4/28/2008 | 7:45:31 | 14.68 | 3.383 | 0.4 | |
| 4/28/2008 | 8:00:31 | 14.66 | 3.378 | 0.5 | |
| 4/28/2008 | 8:15:31 | 14.67 | 3.370 | 0.5 | |
| 4/28/2008 | 8:30:31 | 14.79 | 3.358 | 0.4 | |
| 4/28/2008 | 8:45:31 | 14.96 | 3.350 | 0.5 | |
| 4/28/2008 | 9:00:31 | 15.18 | 3.342 | 0.4 | |
| 4/28/2008 | 9:15:31 | 15.44 | 3.335 | 0.5 | |
| 4/28/2008 | 9:30:31 | 15.87 | 3.313 | 0.5 | |
| 4/28/2008 | 9:45:31 | 16.20 | 3.256 | 0.4 | |
| 4/28/2008 | 10:00:31 | 16.61 | 3.209 | 0.4 | |
| 4/28/2008 | 10:15:31 | 17.43 | 3.221 | 0.4 | |
| 4/28/2008 | 10:30:31 | 18.36 | 3.236 | 0.4 | |
| 4/28/2008 | 10:45:31 | 19.32 | 3.272 | 0.3 | |
| 4/28/2008 | 11:00:31 | 20.19 | 3.307 | 0.3 | |
| 4/28/2008 | 11:15:31 | 20.97 | 3.330 | 0.2 | |
| 4/28/2008 | 11:30:31 | 21.74 | 3.350 | 0.2 | |
| 4/28/2008 | 11:45:31 | 22.45 | 3.387 | 0.1 | |
| 4/28/2008 | 12:00:31 | 23.10 | 3.407 | 0.1 | |
| 4/28/2008 | 12:15:31 | 23.70 | 3.419 | 0.1 | |
| 4/28/2008 | 12:30:31 | 24.22 | 3.424 | 0.0 | |
| 4/28/2008 | 12:45:31 | 24.71 | 3.428 | 0.0 | |
| 4/28/2008 | 13:00:12 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 4/28/2008 | 14:00:12 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 4/28/2008 | 13:30:31 | 25.98 | 3.423 | 1.4 | |
| 4/28/2008 | 13:45:31 | 26.33 | 3.415 | 1.0 | |
| 4/28/2008 | 14:00:30 | 26.58 | 3.412 | 0.2 | |
| 4/28/2008 | 14:15:30 | 26.75 | 3.406 | 0.2 | |
| 4/28/2008 | 14:30:31 | 26.89 | 3.399 | 0.2 | |
| 4/28/2008 | 14:45:31 | 26.99 | 3.399 | 0.2 | |
| 4/28/2008 | 15:00:31 | 27.06 | 3.398 | 0.1 | |
| 4/28/2008 | 15:15:31 | 27.11 | 3.400 | 0.1 | |
| 4/28/2008 | 15:30:31 | 27.11 | 3.397 | 0.0 | |
| 4/28/2008 | 15:45:31 | 27.09 | 3.394 | 0.1 | |
| 4/28/2008 | 16:00:31 | 26.99 | 3.389 | 0.2 | |
| 4/28/2008 | 16:15:30 | 26.85 | 3.382 | 0.2 | |
| 4/28/2008 | 16:30:30 | 26.65 | 3.376 | 0.4 | |
| 4/28/2008 | 16:45:31 | 26.38 | 3.377 | 0.3 | |
| 4/28/2008 | 17:00:31 | 26.01 | 3.374 | 1.2 | |
| 4/28/2008 | 17:15:31 | 25.63 | 3.356 | 0.2 | |
| 4/28/2008 | 17:30:31 | 25.22 | 3.349 | 0.1 | |
| 4/28/2008 | 17:45:31 | 24.82 | 3.347 | 0.0 | |
| 4/28/2008 | 18:00:31 | 24.44 | 3.344 | 0.2 | |
| 4/28/2008 | 18:15:31 | 24.06 | 3.341 | 0.1 | |
| 4/28/2008 | 18:30:31 | 23.69 | 3.335 | 0.1 | |
| 4/28/2008 | 18:45:31 | 23.32 | 3.330 | 0.2 | |
| 4/28/2008 | 19:00:31 | 22.96 | 3.329 | 0.2 | |
| 4/28/2008 | 19:15:31 | 22.60 | 3.329 | 0.2 | |
| 4/28/2008 | 19:30:31 | 22.26 | 3.330 | 0.2 | |
| 4/28/2008 | 19:45:31 | 21.95 | 3.330 | 0.2 | |
| 4/28/2008 | 20:00:31 | 21.68 | 3.331 | 0.2 | |
| 4/28/2008 | 20:15:31 | 21.40 | 3.333 | 0.2 | |
| 4/28/2008 | 20:30:31 | 21.15 | 3.335 | 0.2 | |
| 4/28/2008 | 20:45:31 | 20.90 | 3.338 | 0.2 | |
| 4/28/2008 | 21:00:31 | 20.68 | 3.343 | 0.3 | |
| 4/28/2008 | 21:15:31 | 20.46 | 3.346 | 0.2 | |
| 4/28/2008 | 21:30:31 | 20.26 | 3.352 | 0.3 | |
| 4/28/2008 | 21:45:31 | 20.05 | 3.355 | 0.3 | |
| 4/28/2008 | 22:00:31 | 19.86 | 3.360 | 0.2 | |
| 4/28/2008 | 22:15:31 | 19.67 | 3.362 | 0.2 | |
| 4/28/2008 | 22:30:31 | 19.48 | 3.366 | 0.3 | |
| 4/28/2008 | 22:45:31 | 19.29 | 3.369 | 0.2 | |
| 4/28/2008 | 23:00:31 | 19.10 | 3.373 | 0.3 | |
| 4/28/2008 | 23:15:31 | 18.92 | 3.376 | 0.3 | |
| 4/28/2008 | 23:30:31 | 18.74 | 3.380 | 0.3 | |
| 4/28/2008 | 23:45:31 | 18.57 | 3.383 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/29/2008 | 0:00:31 | 18.41 | 3.385 | 0.3 | |
| 4/29/2008 | 0:15:31 | 18.25 | 3.388 | 0.3 | |
| 4/29/2008 | 0:30:31 | 18.09 | 3.392 | 0.3 | |
| 4/29/2008 | 0:45:31 | 17.95 | 3.396 | 0.3 | |
| 4/29/2008 | 1:00:31 | 17.81 | 3.400 | 0.4 | |
| 4/29/2008 | 1:15:31 | 17.68 | 3.405 | 0.3 | |
| 4/29/2008 | 1:30:31 | 17.56 | 3.408 | 0.4 | |
| 4/29/2008 | 1:45:31 | 17.45 | 3.412 | 0.4 | |
| 4/29/2008 | 2:00:31 | 17.35 | 3.414 | 0.4 | |
| 4/29/2008 | 2:15:31 | 17.27 | 3.417 | 0.4 | |
| 4/29/2008 | 2:30:31 | 17.20 | 3.419 | 0.4 | |
| 4/29/2008 | 2:45:31 | 17.17 | 3.419 | 0.4 | |
| 4/29/2008 | 3:00:31 | 17.15 | 3.420 | 0.4 | |
| 4/29/2008 | 3:15:31 | 17.14 | 3.420 | 0.5 | |
| 4/29/2008 | 3:30:31 | 17.14 | 3.420 | 0.5 | |
| 4/29/2008 | 3:45:31 | 17.14 | 3.421 | 0.4 | |
| 4/29/2008 | 4:00:31 | 17.14 | 3.422 | 0.4 | |
| 4/29/2008 | 4:15:31 | 17.13 | 3.423 | 0.4 | |
| 4/29/2008 | 4:30:31 | 17.13 | 3.423 | 0.4 | |
| 4/29/2008 | 4:45:31 | 17.14 | 3.423 | 0.4 | |
| 4/29/2008 | 5:00:31 | 17.15 | 3.423 | 0.4 | |
| 4/29/2008 | 5:15:31 | 17.16 | 3.424 | 0.4 | |
| 4/29/2008 | 5:30:31 | 17.17 | 3.424 | 0.4 | |
| 4/29/2008 | 5:45:31 | 17.17 | 3.425 | 0.4 | |
| 4/29/2008 | 6:00:31 | 17.17 | 3.426 | 0.4 | |
| 4/29/2008 | 6:15:31 | 17.17 | 3.428 | 0.4 | |
| 4/29/2008 | 6:30:31 | 17.15 | 3.431 | 0.4 | |
| 4/29/2008 | 6:45:31 | 17.10 | 3.435 | 0.4 | |
| 4/29/2008 | 7:00:31 | 17.04 | 3.437 | 0.4 | |
| 4/29/2008 | 7:15:31 | 17.01 | 3.437 | 0.4 | |
| 4/29/2008 | 7:30:31 | 17.05 | 3.435 | 0.4 | |
| 4/29/2008 | 7:45:31 | 17.12 | 3.434 | 0.4 | |
| 4/29/2008 | 8:00:31 | 17.21 | 3.430 | 0.4 | |
| 4/29/2008 | 8:15:31 | 17.32 | 3.427 | 0.4 | |
| 4/29/2008 | 8:30:31 | 17.46 | 3.429 | 0.4 | |
| 4/29/2008 | 8:45:31 | 17.61 | 3.422 | 0.4 | |
| 4/29/2008 | 9:00:31 | 17.76 | 3.380 | 0.4 | |
| 4/29/2008 | 9:15:31 | 17.76 | 3.366 | 0.4 | |
| 4/29/2008 | 9:30:31 | 18.04 | 3.413 | 0.4 | |
| 4/29/2008 | 9:45:31 | 18.53 | 3.427 | 0.4 | |
| 4/29/2008 | 10:00:31 | 19.09 | 3.427 | 0.4 | |
| 4/29/2008 | 10:15:31 | 19.61 | 3.439 | 0.4 | |
| 4/29/2008 | 10:30:31 | 20.21 | 3.442 | 0.4 | |
| 4/29/2008 | 10:45:31 | 20.74 | 3.441 | 0.3 | |
| 4/29/2008 | 11:00:31 | 21.27 | 3.441 | 0.2 | |
| 4/29/2008 | 11:15:31 | 21.91 | 3.439 | 0.2 | |
| 4/29/2008 | 11:30:31 | 22.63 | 3.435 | 0.2 | |
| 4/29/2008 | 11:45:31 | 23.30 | 3.431 | 0.2 | |
| 4/29/2008 | 12:00:31 | 23.97 | 3.424 | 0.1 | |
| 4/29/2008 | 12:15:31 | 24.56 | 3.416 | 0.1 | |
| 4/29/2008 | 12:30:31 | 25.09 | 3.406 | 0.0 | |
| 4/29/2008 | 12:45:31 | 25.55 | 3.394 | 0.0 | |
| 4/29/2008 | 13:00:31 | 25.98 | 3.384 | 0.0 | |
| 4/29/2008 | 13:15:31 | 26.32 | 3.373 | 0.0 | |
| 4/29/2008 | 13:30:30 | 26.57 | 3.363 | 0.0 | |
| 4/29/2008 | 13:45:31 | 26.80 | 3.352 | 0.0 | |
| 4/29/2008 | 14:00:31 | 26.98 | 3.340 | 0.0 | |
| 4/29/2008 | 14:15:31 | 27.04 | 3.330 | -0.1 | |
| 4/29/2008 | 14:30:31 | 27.07 | 3.314 | 0.0 | |
| 4/29/2008 | 14:45:31 | 27.09 | 3.295 | 0.0 | |
| 4/29/2008 | 15:00:31 | 27.04 | 3.286 | 0.0 | |
| 4/29/2008 | 15:15:31 | 26.74 | 3.275 | 0.0 | |
| 4/29/2008 | 15:30:31 | 26.28 | 3.268 | 0.1 | |
| 4/29/2008 | 15:45:31 | 25.89 | 3.264 | 0.1 | |
| 4/29/2008 | 16:00:31 | 25.69 | 3.251 | 0.1 | |
| 4/29/2008 | 16:15:31 | 25.31 | 3.247 | 0.1 | |
| 4/29/2008 | 16:30:31 | 24.90 | 3.244 | 0.1 | |
| 4/29/2008 | 16:45:31 | 24.50 | 3.243 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/29/2008 | 17:00:31 | 24.15 | 3.238 | 0.2 | |
| 4/29/2008 | 17:15:31 | 23.77 | 3.239 | 0.1 | |
| 4/29/2008 | 17:30:31 | 23.37 | 3.242 | 0.2 | |
| 4/29/2008 | 17:45:31 | 22.98 | 3.246 | 0.2 | |
| 4/29/2008 | 18:00:31 | 22.61 | 3.250 | 0.2 | |
| 4/29/2008 | 18:15:31 | 22.25 | 3.254 | 0.2 | |
| 4/29/2008 | 18:30:31 | 21.89 | 3.257 | 0.2 | |
| 4/29/2008 | 18:45:31 | 21.53 | 3.260 | 0.3 | |
| 4/29/2008 | 19:00:31 | 21.18 | 3.265 | 0.3 | |
| 4/29/2008 | 19:15:31 | 20.86 | 3.268 | 0.3 | |
| 4/29/2008 | 19:30:31 | 20.56 | 3.271 | 0.3 | |
| 4/29/2008 | 19:45:31 | 20.30 | 3.277 | 0.7 | |
| 4/29/2008 | 20:00:31 | 20.06 | 3.283 | 0.4 | |
| 4/29/2008 | 20:15:31 | 19.83 | 3.287 | 0.4 | |
| 4/29/2008 | 20:30:31 | 19.63 | 3.290 | 0.4 | |
| 4/29/2008 | 20:45:31 | 19.46 | 3.293 | 0.3 | |
| 4/29/2008 | 21:00:31 | 19.31 | 3.295 | 0.3 | |
| 4/29/2008 | 21:15:31 | 19.14 | 3.299 | 0.3 | |
| 4/29/2008 | 21:30:31 | 18.99 | 3.303 | 0.3 | |
| 4/29/2008 | 21:45:31 | 18.84 | 3.306 | 0.3 | |
| 4/29/2008 | 22:00:31 | 18.69 | 3.309 | 0.3 | |
| 4/29/2008 | 22:15:31 | 18.55 | 3.312 | 0.4 | |
| 4/29/2008 | 22:30:31 | 18.42 | 3.315 | 0.4 | |
| 4/29/2008 | 22:45:31 | 18.33 | 3.317 | 0.4 | |
| 4/29/2008 | 23:00:31 | 18.26 | 3.320 | 0.4 | |
| 4/29/2008 | 23:15:31 | 18.18 | 3.324 | 0.4 | |
| 4/29/2008 | 23:30:31 | 18.08 | 3.328 | 0.4 | |
| 4/29/2008 | 23:45:31 | 17.98 | 3.333 | 0.4 | |
| 4/30/2008 | 0:00:31 | 17.87 | 3.338 | 0.4 | |
| 4/30/2008 | 0:15:31 | 17.75 | 3.343 | 0.5 | |
| 4/30/2008 | 0:30:31 | 17.65 | 3.346 | 0.4 | |
| 4/30/2008 | 0:45:31 | 17.56 | 3.350 | 0.4 | |
| 4/30/2008 | 1:00:31 | 17.47 | 3.353 | 0.4 | |
| 4/30/2008 | 1:15:31 | 17.39 | 3.357 | 0.4 | |
| 4/30/2008 | 1:30:31 | 17.33 | 3.362 | 0.4 | |
| 4/30/2008 | 1:45:31 | 17.28 | 3.365 | 0.4 | |
| 4/30/2008 | 2:00:31 | 17.21 | 3.369 | 0.5 | |
| 4/30/2008 | 2:15:31 | 17.14 | 3.373 | 0.4 | |
| 4/30/2008 | 2:30:31 | 17.09 | 3.376 | 0.4 | |
| 4/30/2008 | 2:45:31 | 17.04 | 3.380 | 0.4 | |
| 4/30/2008 | 3:00:31 | 16.98 | 3.384 | 0.4 | |
| 4/30/2008 | 3:15:31 | 16.91 | 3.388 | 0.4 | |
| 4/30/2008 | 3:30:31 | 16.82 | 3.392 | 0.4 | |
| 4/30/2008 | 3:45:31 | 16.72 | 3.395 | 0.5 | |
| 4/30/2008 | 4:00:31 | 16.62 | 3.397 | 0.4 | |
| 4/30/2008 | 4:15:31 | 16.53 | 3.397 | 0.4 | |
| 4/30/2008 | 4:30:31 | 16.46 | 3.398 | 0.5 | |
| 4/30/2008 | 4:45:31 | 16.40 | 3.398 | 0.4 | |
| 4/30/2008 | 5:00:31 | 16.38 | 3.397 | 0.4 | |
| 4/30/2008 | 5:15:31 | 16.38 | 3.398 | 0.4 | |
| 4/30/2008 | 5:30:31 | 16.36 | 3.399 | 0.5 | |
| 4/30/2008 | 5:45:31 | 16.33 | 3.401 | 0.4 | |
| 4/30/2008 | 6:00:31 | 16.28 | 3.403 | 0.5 | |
| 4/30/2008 | 6:15:31 | 16.25 | 3.404 | 0.4 | |
| 4/30/2008 | 6:30:31 | 16.21 | 3.404 | 0.5 | |
| 4/30/2008 | 6:45:31 | 16.19 | 3.404 | 0.8 | |
| 4/30/2008 | 7:00:31 | 16.21 | 3.402 | 0.4 | |
| 4/30/2008 | 7:15:31 | 16.21 | 3.402 | 0.4 | |
| 4/30/2008 | 7:30:31 | 16.19 | 3.402 | 0.5 | |
| 4/30/2008 | 7:45:31 | 16.18 | 3.403 | 0.5 | |
| 4/30/2008 | 8:00:31 | 16.17 | 3.402 | 0.6 | |
| 4/30/2008 | 8:15:31 | 16.21 | 3.399 | 0.5 | |
| 4/30/2008 | 8:30:31 | 16.24 | 3.397 | 0.5 | |
| 4/30/2008 | 8:45:31 | 16.27 | 3.398 | 0.6 | |
| 4/30/2008 | 9:00:31 | 16.27 | 3.401 | 0.7 | |
| 4/30/2008 | 9:15:31 | 16.27 | 3.406 | 0.6 | |
| 4/30/2008 | 9:30:31 | 16.27 | 3.408 | 0.7 | |
| 4/30/2008 | 9:45:31 | 16.28 | 3.408 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 4/30/2008 | 10:00:31 | 16.33 | 3.406 | 0.6 | |
| 4/30/2008 | 10:15:31 | 16.37 | 3.403 | 0.6 | |
| 4/30/2008 | 10:30:31 | 16.44 | 3.397 | 0.5 | |
| 4/30/2008 | 10:45:31 | 16.52 | 3.391 | 0.5 | |
| 4/30/2008 | 11:00:31 | 16.60 | 3.386 | 0.6 | |
| 4/30/2008 | 11:15:31 | 16.64 | 3.383 | 0.5 | |
| 4/30/2008 | 11:30:31 | 16.69 | 3.378 | 0.6 | |
| 4/30/2008 | 11:45:31 | 16.73 | 3.376 | 0.6 | |
| 4/30/2008 | 12:00:31 | 16.74 | 3.374 | 0.5 | |
| 4/30/2008 | 12:15:31 | 16.76 | 3.371 | 0.6 | |
| 4/30/2008 | 12:30:31 | 16.81 | 3.366 | 0.7 | |
| 4/30/2008 | 12:45:31 | 16.88 | 3.361 | 0.5 | |
| 4/30/2008 | 13:00:31 | 16.91 | 3.357 | 0.6 | |
| 4/30/2008 | 13:15:31 | 16.98 | 3.347 | 0.5 | |
| 4/30/2008 | 13:30:31 | 17.25 | 3.334 | 0.5 | |
| 4/30/2008 | 13:45:31 | 17.41 | 3.308 | 0.5 | |
| 4/30/2008 | 14:00:31 | 17.72 | 3.306 | 0.5 | |
| 4/30/2008 | 14:15:31 | 17.91 | 3.304 | 0.5 | |
| 4/30/2008 | 14:30:31 | 17.91 | 3.301 | 0.5 | |
| 4/30/2008 | 14:45:31 | 17.95 | 3.292 | 0.5 | |
| 4/30/2008 | 15:00:31 | 18.28 | 3.278 | 0.4 | |
| 4/30/2008 | 15:15:31 | 18.70 | 3.268 | 0.4 | |
| 4/30/2008 | 15:30:31 | 19.02 | 3.260 | 0.4 | |
| 4/30/2008 | 15:45:31 | 19.40 | 3.255 | 0.4 | |
| 4/30/2008 | 16:00:31 | 19.91 | 3.250 | 0.4 | |
| 4/30/2008 | 16:15:31 | 20.25 | 3.246 | 0.4 | |
| 4/30/2008 | 16:30:31 | 20.32 | 3.244 | 0.4 | |
| 4/30/2008 | 16:45:31 | 20.22 | 3.242 | 0.4 | |
| 4/30/2008 | 17:00:31 | 20.04 | 3.240 | 0.5 | |
| 4/30/2008 | 17:15:31 | 19.87 | 3.239 | 0.4 | |
| 4/30/2008 | 17:30:31 | 19.68 | 3.238 | 0.4 | |
| 4/30/2008 | 17:45:31 | 19.44 | 3.239 | 0.4 | |
| 4/30/2008 | 18:00:31 | 19.17 | 3.239 | 0.5 | |
| 4/30/2008 | 18:15:31 | 18.88 | 3.240 | 0.4 | |
| 4/30/2008 | 18:30:31 | 18.59 | 3.243 | 0.4 | |
| 4/30/2008 | 18:45:31 | 18.35 | 3.245 | 0.5 | |
| 4/30/2008 | 19:00:31 | 18.13 | 3.246 | 0.5 | |
| 4/30/2008 | 19:15:31 | 17.93 | 3.247 | 0.5 | |
| 4/30/2008 | 19:30:31 | 17.75 | 3.251 | 0.4 | |
| 4/30/2008 | 19:45:31 | 17.56 | 3.252 | 0.4 | |
| 4/30/2008 | 20:00:31 | 17.41 | 3.254 | 0.4 | |
| 4/30/2008 | 20:15:31 | 17.28 | 3.256 | 0.5 | |
| 4/30/2008 | 20:30:31 | 17.15 | 3.258 | 0.4 | |
| 4/30/2008 | 20:45:31 | 17.03 | 3.260 | 0.5 | |
| 4/30/2008 | 21:00:31 | 16.91 | 3.264 | 0.5 | |
| 4/30/2008 | 21:15:31 | 16.78 | 3.267 | 0.4 | |
| 4/30/2008 | 21:30:31 | 16.65 | 3.270 | 0.4 | |
| 4/30/2008 | 21:45:31 | 16.54 | 3.273 | 0.4 | |
| 4/30/2008 | 22:00:31 | 16.46 | 3.274 | 0.5 | |
| 4/30/2008 | 22:15:31 | 16.40 | 3.275 | 0.5 | |
| 4/30/2008 | 22:30:31 | 16.36 | 3.276 | 0.5 | |
| 4/30/2008 | 22:45:31 | 16.29 | 3.279 | 0.5 | |
| 4/30/2008 | 23:00:31 | 16.19 | 3.282 | 0.4 | |
| 4/30/2008 | 23:15:31 | 16.08 | 3.285 | 0.5 | |
| 4/30/2008 | 23:30:31 | 15.97 | 3.288 | 0.5 | |
| 4/30/2008 | 23:45:31 | 15.87 | 3.290 | 0.5 | |
| 5/1/2008 | 0:00:31 | 15.79 | 3.292 | 0.5 | |
| 5/1/2008 | 0:15:31 | 15.71 | 3.294 | 0.5 | |
| 5/1/2008 | 0:30:31 | 15.64 | 3.296 | 0.5 | |
| 5/1/2008 | 0:45:31 | 15.59 | 3.298 | 0.5 | |
| 5/1/2008 | 1:00:31 | 15.57 | 3.300 | 0.5 | |
| 5/1/2008 | 1:15:31 | 15.53 | 3.303 | 0.5 | |
| 5/1/2008 | 1:30:31 | 15.47 | 3.307 | 0.5 | |
| 5/1/2008 | 1:45:31 | 15.39 | 3.312 | 0.5 | |
| 5/1/2008 | 2:00:31 | 15.30 | 3.317 | 0.5 | |
| 5/1/2008 | 2:15:31 | 15.21 | 3.320 | 0.5 | |
| 5/1/2008 | 2:30:31 | 15.14 | 3.323 | 0.5 | |
| 5/1/2008 | 2:45:31 | 15.07 | 3.326 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/1/2008 | 3:00:31 | 14.99 | 3.328 | 0.5 | |
| 5/1/2008 | 3:15:31 | 14.91 | 3.329 | 0.5 | |
| 5/1/2008 | 3:30:31 | 14.83 | 3.330 | 0.6 | |
| 5/1/2008 | 3:45:31 | 14.72 | 3.332 | 0.5 | |
| 5/1/2008 | 4:00:31 | 14.66 | 3.330 | 0.6 | |
| 5/1/2008 | 4:15:31 | 14.64 | 3.329 | 0.5 | |
| 5/1/2008 | 4:30:31 | 14.62 | 3.328 | 0.5 | |
| 5/1/2008 | 4:45:31 | 14.60 | 3.329 | 0.5 | |
| 5/1/2008 | 5:00:31 | 14.59 | 3.330 | 0.5 | |
| 5/1/2008 | 5:15:31 | 14.59 | 3.330 | 0.5 | |
| 5/1/2008 | 5:30:31 | 14.61 | 3.331 | 0.5 | |
| 5/1/2008 | 5:45:31 | 14.62 | 3.333 | 0.5 | |
| 5/1/2008 | 6:00:31 | 14.64 | 3.335 | 0.5 | |
| 5/1/2008 | 6:15:31 | 14.66 | 3.336 | 0.5 | |
| 5/1/2008 | 6:30:31 | 14.67 | 3.338 | 0.5 | |
| 5/1/2008 | 6:45:31 | 14.66 | 3.340 | 0.5 | |
| 5/1/2008 | 7:00:31 | 14.67 | 3.339 | 0.5 | |
| 5/1/2008 | 7:15:31 | 14.73 | 3.338 | 0.5 | |
| 5/1/2008 | 7:30:31 | 14.81 | 3.338 | 0.5 | |
| 5/1/2008 | 7:45:31 | 14.92 | 3.333 | 0.6 | |
| 5/1/2008 | 8:00:31 | 15.07 | 3.324 | 0.6 | |
| 5/1/2008 | 8:15:31 | 15.20 | 3.313 | 0.6 | |
| 5/1/2008 | 8:30:31 | 15.18 | 3.290 | 0.6 | |
| 5/1/2008 | 8:45:31 | 15.24 | 3.274 | 0.5 | |
| 5/1/2008 | 9:00:31 | 15.62 | 3.277 | 0.6 | |
| 5/1/2008 | 9:15:31 | 15.96 | 3.280 | 0.8 | |
| 5/1/2008 | 9:30:31 | 16.23 | 3.282 | 1.1 | |
| 5/1/2008 | 9:45:31 | 16.39 | 3.280 | 1.1 | |
| 5/1/2008 | 10:00:31 | 16.60 | 3.273 | 1.0 | |
| 5/1/2008 | 10:15:31 | 17.08 | 3.269 | 1.0 | |
| 5/1/2008 | 10:30:31 | 17.79 | 3.265 | 1.0 | |
| 5/1/2008 | 10:45:31 | 18.60 | 3.263 | 1.0 | |
| 5/1/2008 | 11:00:31 | 19.43 | 3.260 | 0.8 | |
| 5/1/2008 | 11:15:31 | 20.14 | 3.262 | 0.6 | |
| 5/1/2008 | 11:30:31 | 20.77 | 3.265 | 0.6 | |
| 5/1/2008 | 11:45:31 | 21.33 | 3.271 | 0.9 | |
| 5/1/2008 | 12:00:31 | 21.82 | 3.276 | 1.6 | |
| 5/1/2008 | 12:15:31 | 22.28 | 3.279 | 1.8 | |
| 5/1/2008 | 12:30:31 | 22.73 | 3.278 | 1.8 | |
| 5/1/2008 | 12:45:31 | 23.22 | 3.273 | 1.4 | |
| 5/1/2008 | 13:00:31 | 23.68 | 3.264 | 1.1 | |
| 5/1/2008 | 13:15:31 | 24.11 | 3.255 | 0.8 | |
| 5/1/2008 | 13:30:31 | 24.49 | 3.246 | 0.5 | |
| 5/1/2008 | 13:45:31 | 24.78 | 3.237 | 0.4 | |
| 5/1/2008 | 14:00:31 | 25.04 | 3.231 | 1.3 | |
| 5/1/2008 | 14:15:31 | 25.30 | 3.224 | 0.9 | |
| 5/1/2008 | 14:30:31 | 25.38 | 3.221 | 0.8 | |
| 5/1/2008 | 14:45:31 | 25.40 | 3.217 | 0.7 | |
| 5/1/2008 | 15:00:31 | 25.43 | 3.216 | 0.7 | |
| 5/1/2008 | 15:15:31 | 25.40 | 3.213 | 1.0 | |
| 5/1/2008 | 15:30:31 | 25.28 | 3.211 | 0.8 | |
| 5/1/2008 | 15:45:31 | 25.13 | 3.211 | 0.9 | |
| 5/1/2008 | 16:00:31 | 24.91 | 3.214 | 1.0 | |
| 5/1/2008 | 16:15:31 | 24.64 | 3.217 | 1.1 | |
| 5/1/2008 | 16:30:31 | 24.29 | 3.225 | 1.2 | |
| 5/1/2008 | 16:45:31 | 23.94 | 3.228 | 1.3 | |
| 5/1/2008 | 17:00:31 | 23.57 | 3.232 | 1.5 | |
| 5/1/2008 | 17:15:31 | 23.18 | 3.235 | 1.3 | |
| 5/1/2008 | 17:30:31 | 22.76 | 3.239 | 1.0 | |
| 5/1/2008 | 17:45:31 | 22.35 | 3.242 | 0.9 | |
| 5/1/2008 | 18:00:31 | 21.95 | 3.246 | 0.8 | |
| 5/1/2008 | 18:15:31 | 21.53 | 3.250 | 0.8 | |
| 5/1/2008 | 18:30:31 | 21.13 | 3.254 | 0.8 | |
| 5/1/2008 | 18:45:31 | 20.75 | 3.257 | 0.8 | |
| 5/1/2008 | 19:00:31 | 20.39 | 3.260 | 0.7 | |
| 5/1/2008 | 19:15:31 | 20.06 | 3.263 | 0.6 | |
| 5/1/2008 | 19:30:31 | 19.75 | 3.268 | 0.5 | |
| 5/1/2008 | 19:45:31 | 19.46 | 3.274 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/1/2008 | 20:00:31 | 19.21 | 3.281 | 0.6 | |
| 5/1/2008 | 20:15:31 | 18.96 | 3.288 | 0.5 | |
| 5/1/2008 | 20:30:31 | 18.75 | 3.295 | 0.5 | |
| 5/1/2008 | 20:45:31 | 18.55 | 3.303 | 0.5 | |
| 5/1/2008 | 21:00:31 | 18.37 | 3.310 | 0.6 | |
| 5/1/2008 | 21:15:31 | 18.21 | 3.318 | 0.5 | |
| 5/1/2008 | 21:30:31 | 18.05 | 3.325 | 0.5 | |
| 5/1/2008 | 21:45:31 | 17.89 | 3.333 | 0.6 | |
| 5/1/2008 | 22:00:31 | 17.73 | 3.341 | 0.5 | |
| 5/1/2008 | 22:15:31 | 17.57 | 3.349 | 0.5 | |
| 5/1/2008 | 22:30:31 | 17.41 | 3.356 | 0.6 | |
| 5/1/2008 | 22:45:31 | 17.27 | 3.364 | 0.7 | |
| 5/1/2008 | 23:00:31 | 17.13 | 3.370 | 0.6 | |
| 5/1/2008 | 23:15:31 | 17.00 | 3.376 | 0.6 | |
| 5/1/2008 | 23:30:31 | 16.87 | 3.382 | 0.6 | |
| 5/1/2008 | 23:45:31 | 16.73 | 3.386 | 0.7 | |
| 5/2/2008 | 0:00:31 | 16.60 | 3.391 | 0.8 | |
| 5/2/2008 | 0:15:31 | 16.48 | 3.395 | 0.7 | |
| 5/2/2008 | 0:30:31 | 16.36 | 3.398 | 0.6 | |
| 5/2/2008 | 0:45:31 | 16.25 | 3.400 | 0.6 | |
| 5/2/2008 | 1:00:31 | 16.15 | 3.402 | 0.7 | |
| 5/2/2008 | 1:15:31 | 16.06 | 3.403 | 0.7 | |
| 5/2/2008 | 1:30:31 | 15.96 | 3.404 | 0.7 | |
| 5/2/2008 | 1:45:31 | 15.87 | 3.406 | 0.6 | |
| 5/2/2008 | 2:00:31 | 15.77 | 3.406 | 0.6 | |
| 5/2/2008 | 2:15:31 | 15.67 | 3.406 | 0.6 | |
| 5/2/2008 | 2:30:31 | 15.57 | 3.407 | 0.8 | |
| 5/2/2008 | 2:45:31 | 15.48 | 3.407 | 0.8 | |
| 5/2/2008 | 3:00:31 | 15.38 | 3.408 | 0.7 | |
| 5/2/2008 | 3:15:31 | 15.30 | 3.408 | 0.6 | |
| 5/2/2008 | 3:30:31 | 15.21 | 3.409 | 0.8 | |
| 5/2/2008 | 3:45:31 | 15.12 | 3.410 | 0.6 | |
| 5/2/2008 | 4:00:31 | 15.04 | 3.410 | 0.7 | |
| 5/2/2008 | 4:15:31 | 14.95 | 3.410 | 0.7 | |
| 5/2/2008 | 4:30:31 | 14.86 | 3.411 | 0.7 | |
| 5/2/2008 | 4:45:31 | 14.77 | 3.411 | 0.7 | |
| 5/2/2008 | 5:00:31 | 14.68 | 3.411 | 0.6 | |
| 5/2/2008 | 5:15:31 | 14.60 | 3.410 | 0.6 | |
| 5/2/2008 | 5:30:31 | 14.51 | 3.411 | 0.7 | |
| 5/2/2008 | 5:45:31 | 14.43 | 3.410 | 0.7 | |
| 5/2/2008 | 6:00:31 | 14.35 | 3.409 | 0.7 | |
| 5/2/2008 | 6:15:31 | 14.26 | 3.407 | 0.7 | |
| 5/2/2008 | 6:30:31 | 14.19 | 3.405 | 0.6 | |
| 5/2/2008 | 6:45:31 | 14.13 | 3.402 | 0.6 | |
| 5/2/2008 | 7:00:31 | 14.07 | 3.399 | 0.7 | |
| 5/2/2008 | 7:15:31 | 14.05 | 3.393 | 0.7 | |
| 5/2/2008 | 7:30:31 | 14.09 | 3.385 | 0.7 | |
| 5/2/2008 | 7:45:31 | 14.15 | 3.377 | 0.7 | |
| 5/2/2008 | 8:00:31 | 14.29 | 3.363 | 0.7 | |
| 5/2/2008 | 8:15:31 | 14.52 | 3.352 | 0.7 | |
| 5/2/2008 | 8:30:31 | 14.78 | 3.340 | 0.7 | |
| 5/2/2008 | 8:45:31 | 15.10 | 3.323 | 1.0 | |
| 5/2/2008 | 9:00:31 | 15.40 | 3.238 | 0.7 | |
| 5/2/2008 | 9:15:31 | 15.77 | 3.314 | 0.7 | |
| 5/2/2008 | 9:30:31 | 16.29 | 3.349 | 0.8 | |
| 5/2/2008 | 9:45:31 | 16.90 | 3.373 | 0.8 | |
| 5/2/2008 | 10:00:31 | 17.58 | 3.375 | 0.8 | |
| 5/2/2008 | 10:15:31 | 18.33 | 3.369 | 1.0 | |
| 5/2/2008 | 10:30:31 | 19.08 | 3.364 | 1.1 | |
| 5/2/2008 | 10:45:31 | 19.79 | 3.361 | 1.0 | |
| 5/2/2008 | 11:00:31 | 20.42 | 3.360 | 1.0 | |
| 5/2/2008 | 11:15:31 | 21.09 | 3.358 | 1.0 | |
| 5/2/2008 | 11:30:31 | 21.82 | 3.356 | 0.8 | |
| 5/2/2008 | 11:45:31 | 22.51 | 3.352 | 0.8 | |
| 5/2/2008 | 12:00:31 | 23.18 | 3.349 | 0.7 | |
| 5/2/2008 | 12:15:31 | 23.85 | 3.344 | 0.6 | |
| 5/2/2008 | 12:30:31 | 24.40 | 3.339 | 0.5 | |
| 5/2/2008 | 12:45:31 | 24.88 | 3.334 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/2/2008 | 13:00:30 | 25.35 | 3.324 | 0.4 | |
| 5/2/2008 | 13:15:31 | 25.76 | 3.315 | 0.4 | |
| 5/2/2008 | 13:30:31 | 26.13 | 3.307 | 0.4 | |
| 5/2/2008 | 13:45:31 | 26.46 | 3.298 | 0.5 | |
| 5/2/2008 | 14:00:31 | 26.70 | 3.289 | 0.4 | |
| 5/2/2008 | 14:15:31 | 26.89 | 3.279 | 0.4 | |
| 5/2/2008 | 14:30:31 | 27.02 | 3.271 | 0.5 | |
| 5/2/2008 | 14:45:31 | 27.06 | 3.266 | 0.4 | |
| 5/2/2008 | 15:00:31 | 26.99 | 3.261 | 0.5 | |
| 5/2/2008 | 15:15:31 | 26.90 | 3.258 | 0.4 | |
| 5/2/2008 | 15:30:31 | 26.76 | 3.258 | 0.7 | |
| 5/2/2008 | 15:45:31 | 26.54 | 3.258 | 0.5 | |
| 5/2/2008 | 16:00:31 | 26.33 | 3.257 | 0.5 | |
| 5/2/2008 | 16:15:31 | 26.06 | 3.257 | 0.5 | |
| 5/2/2008 | 16:30:31 | 25.76 | 3.259 | 0.7 | |
| 5/2/2008 | 16:45:31 | 25.40 | 3.257 | 0.5 | |
| 5/2/2008 | 17:00:31 | 24.99 | 3.255 | 0.5 | |
| 5/2/2008 | 17:15:31 | 24.55 | 3.254 | 0.5 | |
| 5/2/2008 | 17:30:31 | 24.07 | 3.256 | 0.5 | |
| 5/2/2008 | 17:45:31 | 23.60 | 3.256 | 0.6 | |
| 5/2/2008 | 18:00:31 | 23.14 | 3.257 | 0.6 | |
| 5/2/2008 | 18:15:31 | 22.70 | 3.259 | 0.7 | |
| 5/2/2008 | 18:30:31 | 22.26 | 3.262 | 0.7 | |
| 5/2/2008 | 18:45:31 | 21.86 | 3.265 | 0.5 | |
| 5/2/2008 | 19:00:31 | 21.46 | 3.269 | 0.5 | |
| 5/2/2008 | 19:15:31 | 21.05 | 3.273 | 0.5 | |
| 5/2/2008 | 19:30:31 | 20.70 | 3.275 | 0.5 | |
| 5/2/2008 | 19:45:31 | 20.38 | 3.278 | 0.5 | |
| 5/2/2008 | 20:00:31 | 20.07 | 3.282 | 0.5 | |
| 5/2/2008 | 20:15:31 | 19.81 | 3.287 | 0.5 | |
| 5/2/2008 | 20:30:31 | 19.56 | 3.291 | 0.5 | |
| 5/2/2008 | 20:45:31 | 19.28 | 3.297 | 0.7 | |
| 5/2/2008 | 21:00:31 | 19.06 | 3.299 | 0.7 | |
| 5/2/2008 | 21:15:31 | 18.84 | 3.303 | 0.6 | |
| 5/2/2008 | 21:30:31 | 18.64 | 3.307 | 0.5 | |
| 5/2/2008 | 21:45:31 | 18.46 | 3.309 | 0.5 | |
| 5/2/2008 | 22:00:31 | 18.30 | 3.311 | 0.5 | |
| 5/2/2008 | 22:15:31 | 18.15 | 3.315 | 0.6 | |
| 5/2/2008 | 22:30:31 | 17.98 | 3.318 | 0.5 | |
| 5/2/2008 | 22:45:31 | 17.82 | 3.321 | 0.5 | |
| 5/2/2008 | 23:00:31 | 17.66 | 3.325 | 0.7 | |
| 5/2/2008 | 23:15:31 | 17.50 | 3.328 | 0.9 | |
| 5/2/2008 | 23:30:31 | 17.36 | 3.332 | 1.0 | |
| 5/2/2008 | 23:45:31 | 17.21 | 3.335 | 0.7 | |
| 5/3/2008 | 0:00:31 | 17.07 | 3.338 | 1.1 | |
| 5/3/2008 | 0:15:31 | 16.92 | 3.342 | 0.8 | |
| 5/3/2008 | 0:30:31 | 16.79 | 3.345 | 0.8 | |
| 5/3/2008 | 0:45:31 | 16.65 | 3.350 | 0.9 | |
| 5/3/2008 | 1:00:31 | 16.52 | 3.355 | 1.3 | |
| 5/3/2008 | 1:15:31 | 16.40 | 3.360 | 1.0 | |
| 5/3/2008 | 1:30:31 | 16.29 | 3.365 | 0.8 | |
| 5/3/2008 | 1:45:31 | 16.18 | 3.368 | 0.8 | |
| 5/3/2008 | 2:00:31 | 16.06 | 3.371 | 0.7 | |
| 5/3/2008 | 2:15:31 | 15.94 | 3.373 | 0.7 | |
| 5/3/2008 | 2:30:31 | 15.84 | 3.374 | 0.7 | |
| 5/3/2008 | 2:45:31 | 15.72 | 3.375 | 0.8 | |
| 5/3/2008 | 3:00:31 | 15.61 | 3.377 | 0.8 | |
| 5/3/2008 | 3:15:31 | 15.51 | 3.379 | 0.7 | |
| 5/3/2008 | 3:30:31 | 15.41 | 3.380 | 1.0 | |
| 5/3/2008 | 3:45:31 | 15.31 | 3.382 | 1.0 | |
| 5/3/2008 | 4:00:31 | 15.22 | 3.385 | 0.8 | |
| 5/3/2008 | 4:15:31 | 15.13 | 3.386 | 0.7 | |
| 5/3/2008 | 4:30:31 | 15.04 | 3.386 | 0.7 | |
| 5/3/2008 | 4:45:31 | 14.99 | 3.385 | 0.7 | |
| 5/3/2008 | 5:00:31 | 14.98 | 3.384 | 0.7 | |
| 5/3/2008 | 5:15:31 | 14.97 | 3.384 | 0.7 | |
| 5/3/2008 | 5:30:31 | 14.95 | 3.385 | 0.8 | |
| 5/3/2008 | 5:45:31 | 14.90 | 3.386 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/3/2008 | 6:00:31 | 14.89 | 3.384 | 0.7 | |
| 5/3/2008 | 6:15:31 | 14.89 | 3.383 | 0.8 | |
| 5/3/2008 | 6:30:31 | 14.87 | 3.382 | 0.8 | |
| 5/3/2008 | 6:45:31 | 14.84 | 3.379 | 0.7 | |
| 5/3/2008 | 7:00:31 | 14.90 | 3.375 | 0.7 | |
| 5/3/2008 | 7:15:31 | 14.97 | 3.372 | 0.7 | |
| 5/3/2008 | 7:30:31 | 15.02 | 3.374 | 0.9 | |
| 5/3/2008 | 7:45:31 | 15.19 | 3.377 | 0.8 | |
| 5/3/2008 | 8:00:31 | 15.36 | 3.380 | 0.8 | |
| 5/3/2008 | 8:15:31 | 15.62 | 3.381 | 0.8 | |
| 5/3/2008 | 8:30:31 | 15.85 | 3.379 | 0.8 | |
| 5/3/2008 | 8:45:31 | 16.13 | 3.380 | 0.8 | |
| 5/3/2008 | 9:00:31 | 16.40 | 3.371 | 0.8 | |
| 5/3/2008 | 9:15:31 | 16.93 | 3.365 | 0.8 | |
| 5/3/2008 | 9:30:31 | 17.47 | 3.366 | 0.8 | |
| 5/3/2008 | 9:45:31 | 18.09 | 3.364 | 0.8 | |
| 5/3/2008 | 10:00:31 | 18.77 | 3.360 | 0.6 | |
| 5/3/2008 | 10:15:31 | 19.47 | 3.357 | 0.6 | |
| 5/3/2008 | 10:30:31 | 20.18 | 3.356 | 0.6 | |
| 5/3/2008 | 10:45:31 | 20.86 | 3.354 | 0.7 | |
| 5/3/2008 | 11:00:31 | 21.55 | 3.350 | 0.6 | |
| 5/3/2008 | 11:15:31 | 22.20 | 3.348 | 0.5 | |
| 5/3/2008 | 11:30:31 | 22.79 | 3.345 | 0.5 | |
| 5/3/2008 | 11:45:31 | 23.35 | 3.338 | 0.5 | |
| 5/3/2008 | 12:00:31 | 23.93 | 3.329 | 0.4 | |
| 5/3/2008 | 12:15:31 | 24.47 | 3.320 | 0.4 | |
| 5/3/2008 | 12:30:31 | 24.97 | 3.311 | 0.4 | |
| 5/3/2008 | 12:45:31 | 25.49 | 3.299 | 0.7 | |
| 5/3/2008 | 13:00:31 | 25.97 | 3.287 | 0.3 | |
| 5/3/2008 | 13:15:31 | 26.35 | 3.277 | 0.4 | |
| 5/3/2008 | 13:30:31 | 26.70 | 3.265 | 0.3 | |
| 5/3/2008 | 13:45:31 | 26.96 | 3.257 | 0.3 | |
| 5/3/2008 | 14:00:31 | 27.11 | 3.251 | 0.3 | |
| 5/3/2008 | 14:15:31 | 27.26 | 3.244 | 0.3 | |
| 5/3/2008 | 14:30:31 | 27.28 | 3.241 | 0.2 | |
| 5/3/2008 | 14:45:31 | 27.22 | 3.236 | 0.2 | |
| 5/3/2008 | 15:00:31 | 27.12 | 3.233 | 0.4 | |
| 5/3/2008 | 15:15:31 | 26.99 | 3.231 | 0.2 | |
| 5/3/2008 | 15:30:31 | 26.82 | 3.230 | 0.4 | |
| 5/3/2008 | 15:45:31 | 26.63 | 3.231 | 0.3 | |
| 5/3/2008 | 16:00:31 | 26.35 | 3.234 | 0.2 | |
| 5/3/2008 | 16:15:31 | 26.02 | 3.239 | 0.4 | |
| 5/3/2008 | 16:30:31 | 25.63 | 3.248 | 0.3 | |
| 5/3/2008 | 16:45:31 | 24.97 | 3.247 | 0.8 | |
| 5/3/2008 | 17:00:31 | 24.50 | 3.247 | 0.6 | |
| 5/3/2008 | 17:15:31 | 24.02 | 3.251 | 0.5 | |
| 5/3/2008 | 17:30:31 | 23.60 | 3.255 | 0.7 | |
| 5/3/2008 | 17:45:31 | 23.15 | 3.259 | 0.7 | |
| 5/3/2008 | 18:00:31 | 22.69 | 3.263 | 0.7 | |
| 5/3/2008 | 18:15:31 | 22.25 | 3.269 | 0.7 | |
| 5/3/2008 | 18:30:31 | 21.85 | 3.272 | 0.7 | |
| 5/3/2008 | 18:45:31 | 21.43 | 3.278 | 0.7 | |
| 5/3/2008 | 19:00:31 | 21.01 | 3.284 | 0.8 | |
| 5/3/2008 | 19:15:31 | 20.69 | 3.287 | 0.7 | |
| 5/3/2008 | 19:30:31 | 20.35 | 3.293 | 0.7 | |
| 5/3/2008 | 19:45:31 | 20.04 | 3.300 | 0.8 | |
| 5/3/2008 | 20:00:31 | 19.71 | 3.308 | 0.7 | |
| 5/3/2008 | 20:15:31 | 19.44 | 3.315 | 0.8 | |
| 5/3/2008 | 20:30:31 | 19.20 | 3.322 | 0.6 | |
| 5/3/2008 | 20:45:31 | 19.00 | 3.327 | 1.0 | |
| 5/3/2008 | 21:00:31 | 18.84 | 3.333 | 1.0 | |
| 5/3/2008 | 21:15:31 | 18.71 | 3.337 | 1.0 | |
| 5/3/2008 | 21:30:31 | 18.59 | 3.343 | 0.7 | |
| 5/3/2008 | 21:45:31 | 18.51 | 3.346 | 0.7 | |
| 5/3/2008 | 22:00:31 | 18.41 | 3.350 | 0.7 | |
| 5/3/2008 | 22:15:31 | 18.31 | 3.352 | 0.8 | |
| 5/3/2008 | 22:30:31 | 18.23 | 3.354 | 0.7 | |
| 5/3/2008 | 22:45:31 | 18.16 | 3.356 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/3/2008 | 23:00:31 | 18.09 | 3.357 | 0.8 | |
| 5/3/2008 | 23:15:31 | 18.03 | 3.358 | 0.7 | |
| 5/3/2008 | 23:30:31 | 17.93 | 3.359 | 0.7 | |
| 5/3/2008 | 23:45:31 | 17.82 | 3.358 | 0.8 | |
| 5/4/2008 | 0:00:31 | 17.72 | 3.357 | 0.9 | |
| 5/4/2008 | 0:15:31 | 17.66 | 3.357 | 0.8 | |
| 5/4/2008 | 0:30:31 | 17.60 | 3.358 | 0.7 | |
| 5/4/2008 | 0:45:31 | 17.52 | 3.359 | 0.7 | |
| 5/4/2008 | 1:00:31 | 17.45 | 3.359 | 0.8 | |
| 5/4/2008 | 1:15:31 | 17.40 | 3.359 | 0.6 | |
| 5/4/2008 | 1:30:31 | 17.36 | 3.358 | 0.6 | |
| 5/4/2008 | 1:45:31 | 17.30 | 3.358 | 0.7 | |
| 5/4/2008 | 2:00:31 | 17.24 | 3.359 | 0.8 | |
| 5/4/2008 | 2:15:31 | 17.20 | 3.359 | 0.7 | |
| 5/4/2008 | 2:30:31 | 17.15 | 3.359 | 0.8 | |
| 5/4/2008 | 2:45:31 | 17.11 | 3.359 | 0.8 | |
| 5/4/2008 | 3:00:31 | 17.07 | 3.359 | 0.7 | |
| 5/4/2008 | 3:15:31 | 17.03 | 3.360 | 0.7 | |
| 5/4/2008 | 3:30:31 | 17.00 | 3.360 | 0.6 | |
| 5/4/2008 | 3:45:31 | 16.97 | 3.359 | 0.8 | |
| 5/4/2008 | 4:00:31 | 16.94 | 3.359 | 0.8 | |
| 5/4/2008 | 4:15:31 | 16.91 | 3.359 | 0.6 | |
| 5/4/2008 | 4:30:31 | 16.88 | 3.358 | 0.6 | |
| 5/4/2008 | 4:45:31 | 16.85 | 3.358 | 0.6 | |
| 5/4/2008 | 5:00:31 | 16.81 | 3.358 | 0.6 | |
| 5/4/2008 | 5:15:31 | 16.78 | 3.359 | 0.5 | |
| 5/4/2008 | 5:30:31 | 16.74 | 3.359 | 0.6 | |
| 5/4/2008 | 5:45:31 | 16.71 | 3.360 | 0.8 | |
| 5/4/2008 | 6:00:31 | 16.67 | 3.360 | 0.7 | |
| 5/4/2008 | 6:15:31 | 16.64 | 3.359 | 1.0 | |
| 5/4/2008 | 6:30:31 | 16.60 | 3.358 | 0.7 | |
| 5/4/2008 | 6:45:31 | 16.57 | 3.358 | 0.7 | |
| 5/4/2008 | 7:00:31 | 16.56 | 3.357 | 0.7 | |
| 5/4/2008 | 7:15:31 | 16.57 | 3.357 | 0.7 | |
| 5/4/2008 | 7:30:31 | 16.60 | 3.353 | 0.7 | |
| 5/4/2008 | 7:45:31 | 16.64 | 3.348 | 0.7 | |
| 5/4/2008 | 8:00:31 | 16.72 | 3.345 | 0.8 | |
| 5/4/2008 | 8:15:31 | 16.88 | 3.344 | 0.8 | |
| 5/4/2008 | 8:30:31 | 17.17 | 3.344 | 0.8 | |
| 5/4/2008 | 8:45:31 | 17.56 | 3.345 | 0.8 | |
| 5/4/2008 | 9:00:31 | 17.74 | 3.342 | 0.8 | |
| 5/4/2008 | 9:15:31 | 18.08 | 3.341 | 0.8 | |
| 5/4/2008 | 9:30:31 | 18.39 | 3.337 | 0.7 | |
| 5/4/2008 | 9:45:31 | 18.91 | 3.331 | 0.8 | |
| 5/4/2008 | 10:00:31 | 19.54 | 3.325 | 0.8 | |
| 5/4/2008 | 10:15:31 | 20.06 | 3.329 | 0.7 | |
| 5/4/2008 | 10:30:31 | 20.51 | 3.328 | 0.7 | |
| 5/4/2008 | 10:45:31 | 20.91 | 3.327 | 0.5 | |
| 5/4/2008 | 11:00:31 | 21.51 | 3.325 | 0.7 | |
| 5/4/2008 | 11:15:31 | 22.07 | 3.328 | 0.6 | |
| 5/4/2008 | 11:30:31 | 22.59 | 3.328 | 0.5 | |
| 5/4/2008 | 11:45:31 | 23.00 | 3.326 | 0.4 | |
| 5/4/2008 | 12:00:31 | 23.15 | 3.322 | 0.6 | |
| 5/4/2008 | 12:15:31 | 23.45 | 3.319 | 0.5 | |
| 5/4/2008 | 12:30:31 | 24.00 | 3.314 | 0.5 | |
| 5/4/2008 | 12:45:31 | 24.31 | 3.305 | 0.5 | |
| 5/4/2008 | 13:00:31 | 24.75 | 3.297 | 0.6 | |
| 5/4/2008 | 13:15:31 | 25.07 | 3.289 | 0.6 | |
| 5/4/2008 | 13:30:31 | 25.21 | 3.280 | 0.5 | |
| 5/4/2008 | 13:45:31 | 25.32 | 3.277 | 0.5 | |
| 5/4/2008 | 14:00:31 | 25.29 | 3.271 | 0.5 | |
| 5/4/2008 | 14:15:31 | 25.10 | 3.258 | 0.6 | |
| 5/4/2008 | 14:30:31 | 24.71 | 3.253 | 0.8 | |
| 5/4/2008 | 14:45:31 | 24.26 | 3.248 | 0.7 | |
| 5/4/2008 | 15:00:31 | 23.86 | 3.243 | 0.7 | |
| 5/4/2008 | 15:15:31 | 23.37 | 3.238 | 0.8 | |
| 5/4/2008 | 15:30:31 | 22.96 | 3.232 | 0.8 | |
| 5/4/2008 | 15:45:31 | 22.61 | 3.228 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/4/2008 | 16:00:31 | 22.38 | 3.225 | 1.0 | |
| 5/4/2008 | 16:15:31 | 22.07 | 3.222 | 0.8 | |
| 5/4/2008 | 16:30:31 | 21.78 | 3.221 | 0.7 | |
| 5/4/2008 | 16:45:31 | 21.48 | 3.222 | 0.7 | |
| 5/4/2008 | 17:00:31 | 21.16 | 3.226 | 0.8 | |
| 5/4/2008 | 17:15:31 | 20.86 | 3.228 | 0.8 | |
| 5/4/2008 | 17:30:31 | 20.50 | 3.232 | 1.9 | |
| 5/4/2008 | 17:45:31 | 20.18 | 3.236 | 1.8 | |
| 5/4/2008 | 18:00:31 | 19.88 | 3.240 | 0.7 | |
| 5/4/2008 | 18:15:31 | 19.56 | 3.246 | 1.0 | |
| 5/4/2008 | 18:30:31 | 19.30 | 3.249 | 0.7 | |
| 5/4/2008 | 18:45:31 | 19.08 | 3.253 | 0.8 | |
| 5/4/2008 | 19:00:31 | 18.86 | 3.257 | 0.8 | |
| 5/4/2008 | 19:15:31 | 18.65 | 3.261 | 0.8 | |
| 5/4/2008 | 19:30:31 | 18.48 | 3.265 | 1.0 | |
| 5/4/2008 | 19:45:31 | 18.31 | 3.268 | 1.1 | |
| 5/4/2008 | 20:00:31 | 18.15 | 3.272 | 0.8 | |
| 5/4/2008 | 20:15:31 | 18.02 | 3.274 | 0.7 | |
| 5/4/2008 | 20:30:31 | 17.88 | 3.277 | 0.7 | |
| 5/4/2008 | 20:45:31 | 17.75 | 3.280 | 0.7 | |
| 5/4/2008 | 21:00:31 | 17.63 | 3.284 | 0.7 | |
| 5/4/2008 | 21:15:31 | 17.51 | 3.286 | 0.7 | |
| 5/4/2008 | 21:30:31 | 17.41 | 3.288 | 0.7 | |
| 5/4/2008 | 21:45:31 | 17.32 | 3.290 | 0.7 | |
| 5/4/2008 | 22:00:31 | 17.24 | 3.291 | 0.7 | |
| 5/4/2008 | 22:15:31 | 17.17 | 3.293 | 0.7 | |
| 5/4/2008 | 22:30:31 | 17.10 | 3.295 | 1.9 | |
| 5/4/2008 | 22:45:31 | 17.00 | 3.297 | 1.1 | |
| 5/4/2008 | 23:00:31 | 16.87 | 3.300 | 1.0 | |
| 5/4/2008 | 23:15:31 | 16.72 | 3.304 | 1.0 | |
| 5/4/2008 | 23:30:31 | 16.58 | 3.306 | 1.3 | |
| 5/4/2008 | 23:45:31 | 16.48 | 3.307 | 1.2 | |
| 5/5/2008 | 0:00:31 | 16.45 | 3.308 | 1.0 | |
| 5/5/2008 | 0:15:31 | 16.46 | 3.308 | 0.8 | |
| 5/5/2008 | 0:30:31 | 16.48 | 3.309 | 0.8 | |
| 5/5/2008 | 0:45:31 | 16.48 | 3.310 | 0.7 | |
| 5/5/2008 | 1:00:31 | 16.48 | 3.312 | 0.7 | |
| 5/5/2008 | 1:15:31 | 16.45 | 3.315 | 1.3 | |
| 5/5/2008 | 1:30:31 | 16.41 | 3.317 | 1.5 | |
| 5/5/2008 | 1:45:31 | 16.39 | 3.319 | 1.2 | |
| 5/5/2008 | 2:00:31 | 16.36 | 3.321 | 3.5 | |
| 5/5/2008 | 2:15:31 | 16.32 | 3.324 | 1.7 | |
| 5/5/2008 | 2:30:31 | 16.27 | 3.327 | 1.1 | |
| 5/5/2008 | 2:45:31 | 16.24 | 3.328 | 2.2 | |
| 5/5/2008 | 3:00:31 | 16.22 | 3.330 | 4.3 | |
| 5/5/2008 | 3:15:31 | 16.20 | 3.332 | 4.4 | |
| 5/5/2008 | 3:30:31 | 16.18 | 3.333 | 1.1 | |
| 5/5/2008 | 3:45:31 | 16.15 | 3.334 | 1.1 | |
| 5/5/2008 | 4:00:31 | 16.13 | 3.335 | 0.8 | |
| 5/5/2008 | 4:15:31 | 16.10 | 3.337 | 0.8 | |
| 5/5/2008 | 4:30:31 | 16.08 | 3.339 | 0.8 | |
| 5/5/2008 | 4:45:31 | 16.07 | 3.340 | 0.8 | |
| 5/5/2008 | 5:00:31 | 16.06 | 3.342 | 0.9 | |
| 5/5/2008 | 5:15:31 | 16.05 | 3.344 | 1.4 | |
| 5/5/2008 | 5:30:31 | 16.04 | 3.344 | 1.2 | |
| 5/5/2008 | 5:45:31 | 16.01 | 3.344 | 1.5 | |
| 5/5/2008 | 6:00:31 | 15.99 | 3.343 | 1.0 | |
| 5/5/2008 | 6:15:31 | 15.95 | 3.342 | 1.1 | |
| 5/5/2008 | 6:30:31 | 15.93 | 3.340 | 1.0 | |
| 5/5/2008 | 6:45:31 | 15.91 | 3.335 | 1.4 | |
| 5/5/2008 | 7:00:31 | 15.90 | 3.327 | 1.5 | |
| 5/5/2008 | 7:15:31 | 15.91 | 3.319 | 1.1 | |
| 5/5/2008 | 7:30:31 | 15.94 | 3.314 | 1.2 | |
| 5/5/2008 | 7:45:31 | 15.99 | 3.310 | 1.1 | |
| 5/5/2008 | 8:00:31 | 16.05 | 3.306 | 1.1 | |
| 5/5/2008 | 8:15:31 | 16.10 | 3.301 | 1.0 | |
| 5/5/2008 | 8:30:31 | 16.15 | 3.291 | 1.1 | |
| 5/5/2008 | 8:45:31 | 16.25 | 3.282 | 1.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/5/2008 | 9:00:31 | 16.43 | 3.276 | 1.0 | |
| 5/5/2008 | 9:15:31 | 16.58 | 3.268 | 1.1 | |
| 5/5/2008 | 9:30:31 | 16.71 | 3.263 | 1.1 | |
| 5/5/2008 | 9:45:31 | 16.76 | 3.257 | 1.2 | |
| 5/5/2008 | 10:00:31 | 16.83 | 3.250 | 1.6 | |
| 5/5/2008 | 10:15:31 | 16.94 | 3.242 | 1.3 | |
| 5/5/2008 | 10:30:31 | 17.14 | 3.240 | 1.1 | |
| 5/5/2008 | 10:45:31 | 17.65 | 3.233 | 1.3 | |
| 5/5/2008 | 11:00:31 | 18.16 | 3.226 | 1.0 | |
| 5/5/2008 | 11:15:31 | 18.43 | 3.219 | 1.3 | |
| 5/5/2008 | 11:30:31 | 18.32 | 3.216 | 1.1 | |
| 5/5/2008 | 11:45:31 | 18.25 | 3.213 | 1.1 | |
| 5/5/2008 | 12:00:31 | 18.30 | 3.206 | 1.1 | |
| 5/5/2008 | 12:15:31 | 18.44 | 3.201 | 1.0 | |
| 5/5/2008 | 12:30:31 | 18.56 | 3.202 | 1.0 | |
| 5/5/2008 | 12:45:31 | 18.71 | 3.205 | 1.0 | |
| 5/5/2008 | 13:00:31 | 18.83 | 3.213 | 0.9 | |
| 5/5/2008 | 13:15:31 | 18.97 | 3.222 | 1.0 | |
| 5/5/2008 | 13:30:31 | 19.04 | 3.235 | 1.0 | |
| 5/5/2008 | 13:45:31 | 19.45 | 3.245 | 2.6 | |
| 5/5/2008 | 14:00:31 | 20.40 | 3.260 | 5.4 | |
| 5/5/2008 | 14:15:31 | 21.18 | 3.265 | 1.6 | |
| 5/5/2008 | 14:30:31 | 22.46 | 3.278 | 1.5 | |
| 5/5/2008 | 14:45:31 | 22.99 | 3.293 | 1.0 | |
| 5/5/2008 | 15:00:31 | 23.11 | 3.290 | 2.7 | |
| 5/5/2008 | 15:15:31 | 23.04 | 3.293 | 5.8 | |
| 5/5/2008 | 15:30:31 | 22.69 | 3.304 | 7.7 | |
| 5/5/2008 | 15:45:31 | 22.26 | 3.314 | 3.6 | |
| 5/5/2008 | 16:00:31 | 21.84 | 3.310 | 1.9 | |
| 5/5/2008 | 16:15:31 | 21.53 | 3.306 | 1.9 | |
| 5/5/2008 | 16:30:31 | 21.44 | 3.298 | 1.1 | |
| 5/5/2008 | 16:45:31 | 21.41 | 3.296 | 1.3 | |
| 5/5/2008 | 17:00:31 | 21.34 | 3.296 | 1.1 | |
| 5/5/2008 | 17:15:31 | 21.19 | 3.300 | 1.4 | |
| 5/5/2008 | 17:30:31 | 20.89 | 3.306 | 1.1 | |
| 5/5/2008 | 17:45:31 | 20.45 | 3.310 | 1.5 | |
| 5/5/2008 | 18:00:31 | 20.04 | 3.313 | 1.3 | |
| 5/5/2008 | 18:15:31 | 19.70 | 3.315 | 1.1 | |
| 5/5/2008 | 18:30:31 | 19.34 | 3.319 | 1.2 | |
| 5/5/2008 | 18:45:31 | 19.10 | 3.321 | 1.0 | |
| 5/5/2008 | 19:00:31 | 18.84 | 3.326 | 1.0 | |
| 5/5/2008 | 19:15:31 | 18.54 | 3.331 | 1.0 | |
| 5/5/2008 | 19:30:31 | 18.27 | 3.334 | 1.1 | |
| 5/5/2008 | 19:45:31 | 17.99 | 3.337 | 1.1 | |
| 5/5/2008 | 20:00:31 | 17.78 | 3.339 | 1.1 | |
| 5/5/2008 | 20:15:31 | 17.60 | 3.341 | 1.3 | |
| 5/5/2008 | 20:30:31 | 17.45 | 3.341 | 1.1 | |
| 5/5/2008 | 20:45:31 | 17.30 | 3.342 | 1.0 | |
| 5/5/2008 | 21:00:31 | 17.17 | 3.340 | 1.2 | |
| 5/5/2008 | 21:15:31 | 17.05 | 3.338 | 1.1 | |
| 5/5/2008 | 21:30:31 | 16.95 | 3.337 | 1.0 | |
| 5/5/2008 | 21:45:31 | 16.87 | 3.333 | 1.0 | |
| 5/5/2008 | 22:00:31 | 16.76 | 3.331 | 1.2 | |
| 5/5/2008 | 22:15:31 | 16.66 | 3.326 | 2.9 | |
| 5/5/2008 | 22:30:31 | 16.55 | 3.321 | 3.1 | |
| 5/5/2008 | 22:45:31 | 16.43 | 3.317 | 4.3 | |
| 5/5/2008 | 23:00:31 | 16.33 | 3.313 | 4.2 | |
| 5/5/2008 | 23:15:31 | 16.26 | 3.308 | 4.0 | |
| 5/5/2008 | 23:30:31 | 16.25 | 3.303 | 7.2 | |
| 5/5/2008 | 23:45:31 | 16.25 | 3.301 | 1.8 | |
| 5/6/2008 | 0:00:31 | 16.26 | 3.292 | 1.1 | |
| 5/6/2008 | 0:15:31 | 16.25 | 3.285 | 1.1 | |
| 5/6/2008 | 0:30:31 | 16.23 | 3.280 | 1.1 | |
| 5/6/2008 | 0:45:31 | 16.21 | 3.276 | 1.3 | |
| 5/6/2008 | 1:00:31 | 16.16 | 3.274 | 1.0 | |
| 5/6/2008 | 1:15:31 | 16.12 | 3.272 | 1.0 | |
| 5/6/2008 | 1:30:31 | 16.09 | 3.270 | 2.5 | |
| 5/6/2008 | 1:45:31 | 16.06 | 3.268 | 4.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/6/2008 | 2:00:31 | 16.03 | 3.266 | 3.6 | |
| 5/6/2008 | 2:15:31 | 15.99 | 3.266 | 1.6 | |
| 5/6/2008 | 2:30:31 | 15.96 | 3.265 | 2.0 | |
| 5/6/2008 | 2:45:31 | 15.94 | 3.264 | 1.9 | |
| 5/6/2008 | 3:00:31 | 15.94 | 3.263 | 1.5 | |
| 5/6/2008 | 3:15:31 | 15.93 | 3.262 | 1.3 | |
| 5/6/2008 | 3:30:31 | 15.92 | 3.262 | 1.1 | |
| 5/6/2008 | 3:45:31 | 15.92 | 3.261 | 1.1 | |
| 5/6/2008 | 4:00:31 | 15.91 | 3.261 | 1.1 | |
| 5/6/2008 | 4:15:31 | 15.89 | 3.260 | 1.1 | |
| 5/6/2008 | 4:30:31 | 15.88 | 3.259 | 1.4 | |
| 5/6/2008 | 4:45:31 | 15.88 | 3.258 | 1.1 | |
| 5/6/2008 | 5:00:31 | 15.88 | 3.257 | 1.1 | |
| 5/6/2008 | 5:15:31 | 15.88 | 3.256 | 1.0 | |
| 5/6/2008 | 5:30:31 | 15.88 | 3.255 | 1.0 | |
| 5/6/2008 | 5:45:31 | 15.89 | 3.255 | 1.1 | |
| 5/6/2008 | 6:00:31 | 15.88 | 3.254 | 1.0 | |
| 5/6/2008 | 6:15:31 | 15.87 | 3.254 | 1.0 | |
| 5/6/2008 | 6:30:31 | 15.87 | 3.254 | 1.5 | |
| 5/6/2008 | 6:45:31 | 15.87 | 3.252 | 1.1 | |
| 5/6/2008 | 7:00:31 | 15.88 | 3.249 | 1.3 | |
| 5/6/2008 | 7:15:31 | 15.91 | 3.247 | 2.4 | |
| 5/6/2008 | 7:30:31 | 15.96 | 3.248 | 1.3 | |
| 5/6/2008 | 7:45:31 | 15.99 | 3.250 | 1.3 | |
| 5/6/2008 | 8:00:31 | 15.99 | 3.253 | 1.3 | |
| 5/6/2008 | 8:15:31 | 16.02 | 3.253 | 1.3 | |
| 5/6/2008 | 8:30:31 | 16.05 | 3.249 | 1.3 | |
| 5/6/2008 | 8:45:31 | 16.07 | 3.244 | 1.2 | |
| 5/6/2008 | 9:00:31 | 16.07 | 3.239 | 1.4 | |
| 5/6/2008 | 9:15:31 | 16.07 | 3.236 | 1.5 | |
| 5/6/2008 | 9:30:31 | 16.07 | 3.234 | 1.5 | |
| 5/6/2008 | 9:45:31 | 16.07 | 3.234 | 1.8 | |
| 5/6/2008 | 10:00:31 | 16.10 | 3.234 | 1.8 | |
| 5/6/2008 | 10:15:31 | 16.14 | 3.235 | 2.0 | |
| 5/6/2008 | 10:30:31 | 16.19 | 3.239 | 1.8 | |
| 5/6/2008 | 10:45:31 | 16.22 | 3.244 | 1.5 | |
| 5/6/2008 | 11:00:31 | 16.25 | 3.246 | 1.8 | |
| 5/6/2008 | 11:15:31 | 16.28 | 3.245 | 1.5 | |
| 5/6/2008 | 11:30:31 | 16.33 | 3.240 | 2.4 | |
| 5/6/2008 | 11:45:31 | 16.38 | 3.235 | 1.6 | |
| 5/6/2008 | 12:00:31 | 16.56 | 3.222 | 1.6 | |
| 5/6/2008 | 12:15:31 | 16.78 | 3.212 | 1.6 | |
| 5/6/2008 | 12:30:31 | 17.05 | 3.194 | 2.8 | |
| 5/6/2008 | 12:45:31 | 17.22 | 3.178 | 1.9 | |
| 5/6/2008 | 13:00:31 | 17.28 | 3.161 | 1.3 | |
| 5/6/2008 | 13:15:31 | 17.27 | 3.146 | 1.4 | |
| 5/6/2008 | 13:30:31 | 17.24 | 3.134 | 1.3 | |
| 5/6/2008 | 13:45:31 | 17.18 | 3.126 | 1.6 | |
| 5/6/2008 | 14:00:31 | 17.14 | 3.119 | 1.7 | |
| 5/6/2008 | 14:15:31 | 17.13 | 3.112 | 1.5 | |
| 5/6/2008 | 14:30:31 | 17.12 | 3.109 | 1.5 | |
| 5/6/2008 | 14:45:31 | 17.14 | 3.106 | 1.4 | |
| 5/6/2008 | 15:00:31 | 17.24 | 3.106 | 1.3 | |
| 5/6/2008 | 15:15:31 | 17.36 | 3.107 | 1.5 | |
| 5/6/2008 | 15:30:31 | 17.38 | 3.109 | 1.4 | |
| 5/6/2008 | 15:45:31 | 17.39 | 3.112 | 1.5 | |
| 5/6/2008 | 16:00:31 | 17.33 | 3.115 | 1.6 | |
| 5/6/2008 | 16:15:31 | 17.24 | 3.114 | 1.5 | |
| 5/6/2008 | 16:30:31 | 17.17 | 3.113 | 1.4 | |
| 5/6/2008 | 16:45:31 | 17.13 | 3.111 | 1.3 | |
| 5/6/2008 | 17:00:31 | 17.16 | 3.109 | 1.3 | |
| 5/6/2008 | 17:15:31 | 17.20 | 3.110 | 1.4 | |
| 5/6/2008 | 17:30:31 | 17.17 | 3.113 | 1.6 | |
| 5/6/2008 | 17:45:31 | 17.08 | 3.117 | 2.0 | |
| 5/6/2008 | 18:00:31 | 16.99 | 3.119 | 1.8 | |
| 5/6/2008 | 18:15:31 | 16.90 | 3.122 | 1.6 | |
| 5/6/2008 | 18:30:31 | 16.80 | 3.125 | 1.3 | |
| 5/6/2008 | 18:45:31 | 16.70 | 3.129 | 1.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/6/2008 | 19:00:31 | 16.60 | 3.133 | 2.9 | |
| 5/6/2008 | 19:15:31 | 16.51 | 3.137 | 2.2 | |
| 5/6/2008 | 19:30:31 | 16.42 | 3.142 | 1.6 | |
| 5/6/2008 | 19:45:31 | 16.33 | 3.146 | 1.3 | |
| 5/6/2008 | 20:00:31 | 16.24 | 3.151 | 1.1 | |
| 5/6/2008 | 20:15:31 | 16.16 | 3.154 | 1.3 | |
| 5/6/2008 | 20:30:31 | 16.09 | 3.157 | 1.3 | |
| 5/6/2008 | 20:45:31 | 16.04 | 3.160 | 1.3 | |
| 5/6/2008 | 21:00:31 | 16.00 | 3.162 | 1.2 | |
| 5/6/2008 | 21:15:31 | 15.97 | 3.165 | 1.2 | |
| 5/6/2008 | 21:30:31 | 15.94 | 3.167 | 1.1 | |
| 5/6/2008 | 21:45:31 | 15.93 | 3.169 | 1.1 | |
| 5/6/2008 | 22:00:31 | 15.91 | 3.171 | 1.1 | |
| 5/6/2008 | 22:15:31 | 15.90 | 3.173 | 1.1 | |
| 5/6/2008 | 22:30:31 | 15.89 | 3.174 | 1.2 | |
| 5/6/2008 | 22:45:31 | 15.86 | 3.177 | 1.1 | |
| 5/6/2008 | 23:00:31 | 15.84 | 3.178 | 1.2 | |
| 5/6/2008 | 23:15:31 | 15.81 | 3.180 | 1.2 | |
| 5/6/2008 | 23:30:31 | 15.78 | 3.181 | 1.3 | |
| 5/6/2008 | 23:45:31 | 15.76 | 3.183 | 1.8 | |
| 5/7/2008 | 0:00:31 | 15.73 | 3.185 | 1.5 | |
| 5/7/2008 | 0:15:31 | 15.70 | 3.187 | 1.8 | |
| 5/7/2008 | 0:30:31 | 15.67 | 3.189 | 1.9 | |
| 5/7/2008 | 0:45:31 | 15.65 | 3.191 | 1.7 | |
| 5/7/2008 | 1:00:31 | 15.63 | 3.194 | 1.3 | |
| 5/7/2008 | 1:15:31 | 15.61 | 3.195 | 1.3 | |
| 5/7/2008 | 1:30:31 | 15.61 | 3.196 | 1.1 | |
| 5/7/2008 | 1:45:31 | 15.60 | 3.196 | 1.1 | |
| 5/7/2008 | 2:00:31 | 15.60 | 3.197 | 1.1 | |
| 5/7/2008 | 2:15:31 | 15.59 | 3.199 | 1.3 | |
| 5/7/2008 | 2:30:31 | 15.58 | 3.202 | 1.7 | |
| 5/7/2008 | 2:45:31 | 15.57 | 3.205 | 2.0 | |
| 5/7/2008 | 3:00:31 | 15.55 | 3.208 | 2.1 | |
| 5/7/2008 | 3:15:31 | 15.54 | 3.210 | 1.8 | |
| 5/7/2008 | 3:30:31 | 15.54 | 3.212 | 1.4 | |
| 5/7/2008 | 3:45:31 | 15.52 | 3.213 | 1.3 | |
| 5/7/2008 | 4:00:31 | 15.51 | 3.214 | 1.1 | |
| 5/7/2008 | 4:15:31 | 15.49 | 3.215 | 1.3 | |
| 5/7/2008 | 4:30:32 | 15.48 | 3.218 | 1.5 | |
| 5/7/2008 | 4:45:31 | 15.46 | 3.223 | 1.3 | |
| 5/7/2008 | 5:00:31 | 15.46 | 3.228 | 2.1 | |
| 5/7/2008 | 5:15:31 | 15.45 | 3.233 | 2.6 | |
| 5/7/2008 | 5:30:31 | 15.45 | 3.236 | 1.6 | |
| 5/7/2008 | 5:45:31 | 15.45 | 3.238 | 1.5 | |
| 5/7/2008 | 6:00:31 | 15.46 | 3.238 | 1.5 | |
| 5/7/2008 | 6:15:32 | 15.47 | 3.238 | 1.6 | |
| 5/7/2008 | 6:30:32 | 15.49 | 3.239 | 1.6 | |
| 5/7/2008 | 6:45:32 | 15.51 | 3.239 | 1.8 | |
| 5/7/2008 | 7:00:31 | 15.52 | 3.237 | 1.6 | |
| 5/7/2008 | 7:15:31 | 15.53 | 3.235 | 1.4 | |
| 5/7/2008 | 7:30:31 | 15.56 | 3.234 | 1.5 | |
| 5/7/2008 | 7:45:32 | 15.63 | 3.233 | 1.5 | |
| 5/7/2008 | 8:00:31 | 15.73 | 3.232 | 2.4 | |
| 5/7/2008 | 8:15:31 | 15.86 | 3.230 | 1.9 | |
| 5/7/2008 | 8:30:31 | 16.03 | 3.225 | 2.6 | |
| 5/7/2008 | 8:45:31 | 16.19 | 3.221 | 1.9 | |
| 5/7/2008 | 9:00:31 | 16.39 | 3.223 | 1.8 | |
| 5/7/2008 | 9:15:31 | 16.61 | 3.219 | 1.5 | |
| 5/7/2008 | 9:30:31 | 16.93 | 3.204 | 1.5 | |
| 5/7/2008 | 9:45:31 | 17.09 | 3.191 | 1.5 | |
| 5/7/2008 | 10:00:31 | 17.28 | 3.172 | 1.4 | |
| 5/7/2008 | 10:15:31 | 17.30 | 3.165 | 1.6 | |
| 5/7/2008 | 10:30:31 | 17.25 | 3.165 | 1.6 | |
| 5/7/2008 | 10:45:31 | 17.23 | 3.147 | 1.5 | |
| 5/7/2008 | 11:00:31 | 17.59 | 3.118 | 1.4 | |
| 5/7/2008 | 11:15:31 | 18.00 | 3.093 | 1.5 | |
| 5/7/2008 | 11:30:31 | 18.31 | 3.085 | 1.3 | |
| 5/7/2008 | 11:45:31 | 18.63 | 3.079 | 1.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/7/2008 | 12:00:31 | 18.83 | 3.078 | 1.5 | |
| 5/7/2008 | 12:15:31 | 18.79 | 3.077 | 1.4 | |
| 5/7/2008 | 12:30:31 | 18.67 | 3.078 | 1.4 | |
| 5/7/2008 | 12:45:31 | 18.58 | 3.080 | 1.3 | |
| 5/7/2008 | 13:00:31 | 18.59 | 3.079 | 1.4 | |
| 5/7/2008 | 13:15:31 | 18.60 | 3.081 | 1.4 | |
| 5/7/2008 | 13:30:31 | 18.62 | 3.081 | 1.5 | |
| 5/7/2008 | 13:45:31 | 18.61 | 3.082 | 2.7 | |
| 5/7/2008 | 14:00:31 | 18.63 | 3.082 | 1.9 | |
| 5/7/2008 | 14:15:31 | 18.68 | 3.081 | 1.9 | |
| 5/7/2008 | 14:30:31 | 18.67 | 3.080 | 1.8 | |
| 5/7/2008 | 14:45:31 | 18.65 | 3.080 | 1.5 | |
| 5/7/2008 | 15:00:31 | 18.64 | 3.079 | 1.3 | |
| 5/7/2008 | 15:15:31 | 18.68 | 3.077 | 1.3 | |
| 5/7/2008 | 15:30:31 | 18.82 | 3.077 | 1.6 | |
| 5/7/2008 | 15:45:31 | 19.09 | 3.074 | 1.3 | |
| 5/7/2008 | 16:00:31 | 19.42 | 3.078 | 3.3 | |
| 5/7/2008 | 16:15:31 | 19.59 | 3.080 | 1.3 | |
| 5/7/2008 | 16:30:31 | 19.53 | 3.086 | 1.4 | |
| 5/7/2008 | 16:45:31 | 19.42 | 3.088 | 1.5 | |
| 5/7/2008 | 17:00:31 | 19.31 | 3.088 | 1.2 | |
| 5/7/2008 | 17:15:31 | 19.06 | 3.093 | 1.2 | |
| 5/7/2008 | 17:30:31 | 18.77 | 3.095 | 1.3 | |
| 5/7/2008 | 17:45:31 | 18.52 | 3.096 | 1.3 | |
| 5/7/2008 | 18:00:31 | 18.32 | 3.097 | 1.5 | |
| 5/7/2008 | 18:15:31 | 18.12 | 3.097 | 1.2 | |
| 5/7/2008 | 18:30:31 | 17.93 | 3.099 | 1.3 | |
| 5/7/2008 | 18:45:31 | 17.76 | 3.101 | 1.2 | |
| 5/7/2008 | 19:00:31 | 17.60 | 3.104 | 1.4 | |
| 5/7/2008 | 19:15:31 | 17.45 | 3.107 | 1.3 | |
| 5/7/2008 | 19:30:31 | 17.29 | 3.111 | 1.3 | |
| 5/7/2008 | 19:45:31 | 17.14 | 3.115 | 1.3 | |
| 5/7/2008 | 20:00:31 | 17.02 | 3.118 | 1.4 | |
| 5/7/2008 | 20:15:31 | 16.91 | 3.120 | 1.5 | |
| 5/7/2008 | 20:30:31 | 16.81 | 3.122 | 1.5 | |
| 5/7/2008 | 20:45:31 | 16.72 | 3.125 | 1.5 | |
| 5/7/2008 | 21:00:31 | 16.63 | 3.128 | 1.4 | |
| 5/7/2008 | 21:15:31 | 16.52 | 3.130 | 1.3 | |
| 5/7/2008 | 21:30:31 | 16.42 | 3.132 | 1.3 | |
| 5/7/2008 | 21:45:31 | 16.32 | 3.136 | 1.2 | |
| 5/7/2008 | 22:00:31 | 16.21 | 3.139 | 1.3 | |
| 5/7/2008 | 22:15:31 | 16.12 | 3.142 | 1.1 | |
| 5/7/2008 | 22:30:32 | 16.08 | 3.144 | 1.2 | |
| 5/7/2008 | 22:45:31 | 16.08 | 3.146 | 1.3 | |
| 5/7/2008 | 23:00:31 | 16.06 | 3.150 | 1.2 | |
| 5/7/2008 | 23:15:31 | 16.02 | 3.156 | 1.2 | |
| 5/7/2008 | 23:30:31 | 15.99 | 3.160 | 1.8 | |
| 5/7/2008 | 23:45:31 | 15.97 | 3.165 | 2.9 | |
| 5/8/2008 | 0:00:31 | 15.95 | 3.170 | 1.7 | |
| 5/8/2008 | 0:15:31 | 15.95 | 3.177 | 1.6 | |
| 5/8/2008 | 0:30:31 | 15.94 | 3.184 | 1.3 | |
| 5/8/2008 | 0:45:32 | 15.94 | 3.192 | 4.0 | |
| 5/8/2008 | 1:00:31 | 15.94 | 3.199 | 3.7 | |
| 5/8/2008 | 1:15:31 | 15.93 | 3.207 | 4.2 | |
| 5/8/2008 | 1:30:31 | 15.91 | 3.213 | 2.7 | |
| 5/8/2008 | 1:45:31 | 15.87 | 3.220 | 1.5 | |
| 5/8/2008 | 2:00:32 | 15.84 | 3.227 | 1.5 | |
| 5/8/2008 | 2:15:31 | 15.81 | 3.233 | 1.3 | |
| 5/8/2008 | 2:30:31 | 15.78 | 3.237 | 1.3 | |
| 5/8/2008 | 2:45:31 | 15.77 | 3.242 | 1.3 | |
| 5/8/2008 | 3:00:31 | 15.76 | 3.246 | 1.2 | |
| 5/8/2008 | 3:15:31 | 15.75 | 3.249 | 1.3 | |
| 5/8/2008 | 3:30:31 | 15.74 | 3.251 | 1.4 | |
| 5/8/2008 | 3:45:31 | 15.73 | 3.251 | 1.9 | |
| 5/8/2008 | 4:00:31 | 15.73 | 3.252 | 1.8 | |
| 5/8/2008 | 4:15:31 | 15.72 | 3.253 | 1.7 | |
| 5/8/2008 | 4:30:31 | 15.71 | 3.254 | 1.5 | |
| 5/8/2008 | 4:45:31 | 15.71 | 3.256 | 1.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/8/2008 | 5:00:31 | 15.70 | 3.258 | 1.6 | |
| 5/8/2008 | 5:15:31 | 15.68 | 3.261 | 1.4 | |
| 5/8/2008 | 5:30:31 | 15.67 | 3.261 | 1.5 | |
| 5/8/2008 | 5:45:31 | 15.66 | 3.261 | 1.6 | |
| 5/8/2008 | 6:00:31 | 15.63 | 3.261 | 1.4 | |
| 5/8/2008 | 6:15:31 | 15.63 | 3.256 | 1.3 | |
| 5/8/2008 | 6:30:31 | 15.65 | 3.246 | 1.3 | |
| 5/8/2008 | 6:45:32 | 15.67 | 3.237 | 1.5 | |
| 5/8/2008 | 7:00:31 | 15.67 | 3.229 | 1.5 | |
| 5/8/2008 | 7:15:31 | 15.68 | 3.223 | 1.8 | |
| 5/8/2008 | 7:30:31 | 15.71 | 3.217 | 1.5 | |
| 5/8/2008 | 7:45:31 | 15.74 | 3.212 | 1.6 | |
| 5/8/2008 | 8:00:31 | 15.77 | 3.209 | 1.8 | |
| 5/8/2008 | 8:15:31 | 15.80 | 3.208 | 1.8 | |
| 5/8/2008 | 8:30:31 | 15.83 | 3.208 | 1.7 | |
| 5/8/2008 | 8:45:31 | 15.86 | 3.207 | 1.6 | |
| 5/8/2008 | 9:00:31 | 15.89 | 3.206 | 1.8 | |
| 5/8/2008 | 9:15:31 | 15.92 | 3.205 | 2.2 | |
| 5/8/2008 | 9:30:31 | 16.00 | 3.198 | 1.6 | |
| 5/8/2008 | 9:45:31 | 16.11 | 3.190 | 1.6 | |
| 5/8/2008 | 10:00:31 | 16.20 | 3.184 | 2.2 | |
| 5/8/2008 | 10:15:31 | 16.21 | 3.178 | 2.4 | |
| 5/8/2008 | 10:30:31 | 16.20 | 3.171 | 1.8 | |
| 5/8/2008 | 10:45:31 | 16.19 | 3.159 | 2.1 | |
| 5/8/2008 | 11:00:31 | 16.28 | 3.142 | 1.9 | |
| 5/8/2008 | 11:15:31 | 16.49 | 3.126 | 1.6 | |
| 5/8/2008 | 11:30:31 | 16.97 | 3.113 | 1.8 | |
| 5/8/2008 | 11:45:31 | 17.37 | 3.106 | 2.2 | |
| 5/8/2008 | 12:00:31 | 17.70 | 3.102 | 1.8 | |
| 5/8/2008 | 12:15:31 | 18.09 | 3.099 | 2.2 | |
| 5/8/2008 | 12:30:31 | 18.49 | 3.096 | 1.6 | |
| 5/8/2008 | 12:45:31 | 19.12 | 3.094 | 1.4 | |
| 5/8/2008 | 13:00:31 | 19.76 | 3.086 | 1.5 | |
| 5/8/2008 | 13:15:31 | 20.49 | 3.082 | 1.5 | |
| 5/8/2008 | 13:30:31 | 21.29 | 3.079 | 2.4 | |
| 5/8/2008 | 13:45:31 | 22.21 | 3.082 | 1.6 | |
| 5/8/2008 | 14:00:31 | 22.90 | 3.082 | 1.4 | |
| 5/8/2008 | 14:15:31 | 23.45 | 3.080 | 1.1 | |
| 5/8/2008 | 14:30:31 | 23.83 | 3.080 | 1.2 | |
| 5/8/2008 | 14:45:31 | 24.03 | 3.081 | 1.3 | |
| 5/8/2008 | 15:00:31 | 24.16 | 3.084 | 1.4 | |
| 5/8/2008 | 15:15:31 | 24.14 | 3.083 | 1.6 | |
| 5/8/2008 | 15:30:31 | 24.01 | 3.084 | 1.8 | |
| 5/8/2008 | 15:45:31 | 23.83 | 3.084 | 2.5 | |
| 5/8/2008 | 16:00:31 | 23.58 | 3.080 | 1.8 | |
| 5/8/2008 | 16:15:31 | 23.24 | 3.079 | 1.9 | |
| 5/8/2008 | 16:30:31 | 22.91 | 3.081 | 1.8 | |
| 5/8/2008 | 16:45:31 | 22.56 | 3.086 | 1.9 | |
| 5/8/2008 | 17:00:31 | 22.20 | 3.094 | 1.9 | |
| 5/8/2008 | 17:15:31 | 21.83 | 3.096 | 1.7 | |
| 5/8/2008 | 17:30:31 | 21.41 | 3.101 | 1.8 | |
| 5/8/2008 | 17:45:31 | 21.00 | 3.105 | 1.6 | |
| 5/8/2008 | 18:00:31 | 20.60 | 3.109 | 1.8 | |
| 5/8/2008 | 18:15:31 | 20.22 | 3.115 | 1.5 | |
| 5/8/2008 | 18:30:31 | 19.82 | 3.123 | 1.3 | |
| 5/8/2008 | 18:45:31 | 19.49 | 3.131 | 1.4 | |
| 5/8/2008 | 19:00:31 | 19.14 | 3.140 | 2.0 | |
| 5/8/2008 | 19:15:31 | 18.83 | 3.147 | 1.5 | |
| 5/8/2008 | 19:30:31 | 18.52 | 3.153 | 1.5 | |
| 5/8/2008 | 19:45:31 | 18.24 | 3.157 | 1.4 | |
| 5/8/2008 | 20:00:31 | 17.95 | 3.161 | 1.3 | |
| 5/8/2008 | 20:15:31 | 17.71 | 3.164 | 1.5 | |
| 5/8/2008 | 20:30:31 | 17.50 | 3.166 | 1.6 | |
| 5/8/2008 | 20:45:31 | 17.34 | 3.168 | 1.6 | |
| 5/8/2008 | 21:00:31 | 17.23 | 3.170 | 1.5 | |
| 5/8/2008 | 21:15:31 | 17.16 | 3.171 | 1.4 | |
| 5/8/2008 | 21:30:31 | 17.13 | 3.173 | 1.3 | |
| 5/8/2008 | 21:45:31 | 17.10 | 3.175 | 1.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/8/2008 | 22:00:31 | 17.07 | 3.178 | 1.2 | |
| 5/8/2008 | 22:15:31 | 17.03 | 3.182 | 1.3 | |
| 5/8/2008 | 22:30:31 | 17.00 | 3.184 | 1.3 | |
| 5/8/2008 | 22:45:31 | 16.94 | 3.188 | 1.2 | |
| 5/8/2008 | 23:00:31 | 16.88 | 3.192 | 1.3 | |
| 5/8/2008 | 23:15:31 | 16.80 | 3.195 | 1.5 | |
| 5/8/2008 | 23:30:31 | 16.69 | 3.198 | 1.6 | |
| 5/8/2008 | 23:45:31 | 16.55 | 3.202 | 1.7 | |
| 5/9/2008 | 0:00:31 | 16.42 | 3.206 | 2.0 | |
| 5/9/2008 | 0:15:31 | 16.32 | 3.209 | 1.9 | |
| 5/9/2008 | 0:30:31 | 16.26 | 3.211 | 2.4 | |
| 5/9/2008 | 0:45:31 | 16.24 | 3.214 | 1.6 | |
| 5/9/2008 | 1:00:31 | 16.21 | 3.216 | 1.7 | |
| 5/9/2008 | 1:15:31 | 16.19 | 3.218 | 1.6 | |
| 5/9/2008 | 1:30:31 | 16.18 | 3.220 | 1.4 | |
| 5/9/2008 | 1:45:31 | 16.16 | 3.222 | 1.3 | |
| 5/9/2008 | 2:00:31 | 16.14 | 3.224 | 1.3 | |
| 5/9/2008 | 2:15:31 | 16.12 | 3.226 | 2.1 | |
| 5/9/2008 | 2:30:31 | 16.12 | 3.229 | 4.7 | |
| 5/9/2008 | 2:45:31 | 16.12 | 3.231 | 5.1 | |
| 5/9/2008 | 3:00:31 | 16.12 | 3.232 | 4.1 | |
| 5/9/2008 | 3:15:31 | 16.11 | 3.233 | 1.6 | |
| 5/9/2008 | 3:30:31 | 16.11 | 3.234 | 1.6 | |
| 5/9/2008 | 3:45:31 | 16.09 | 3.234 | 1.9 | |
| 5/9/2008 | 4:00:31 | 16.06 | 3.235 | 6.9 | |
| 5/9/2008 | 4:15:31 | 16.03 | 3.237 | 3.2 | |
| 5/9/2008 | 4:30:31 | 16.01 | 3.240 | 3.0 | |
| 5/9/2008 | 4:45:31 | 16.00 | 3.242 | 2.1 | |
| 5/9/2008 | 5:00:31 | 15.98 | 3.245 | 1.5 | |
| 5/9/2008 | 5:15:31 | 15.97 | 3.248 | 1.5 | |
| 5/9/2008 | 5:30:31 | 15.95 | 3.250 | 2.4 | |
| 5/9/2008 | 5:45:31 | 15.94 | 3.251 | 1.3 | |
| 5/9/2008 | 6:00:31 | 15.94 | 3.252 | 2.0 | |
| 5/9/2008 | 6:15:31 | 15.97 | 3.251 | 2.2 | |
| 5/9/2008 | 6:30:31 | 16.03 | 3.247 | 1.8 | |
| 5/9/2008 | 6:45:31 | 16.08 | 3.242 | 1.7 | |
| 5/9/2008 | 7:00:31 | 16.12 | 3.239 | 2.0 | |
| 5/9/2008 | 7:15:31 | 16.15 | 3.236 | 1.8 | |
| 5/9/2008 | 7:30:31 | 16.19 | 3.236 | 1.7 | |
| 5/9/2008 | 7:45:31 | 16.24 | 3.236 | 1.6 | |
| 5/9/2008 | 8:00:31 | 16.28 | 3.236 | 1.9 | |
| 5/9/2008 | 8:15:31 | 16.35 | 3.234 | 2.2 | |
| 5/9/2008 | 8:30:31 | 16.42 | 3.232 | 1.8 | |
| 5/9/2008 | 8:45:31 | 16.51 | 3.232 | 1.9 | |
| 5/9/2008 | 9:00:31 | 16.59 | 3.234 | 2.2 | |
| 5/9/2008 | 9:15:31 | 16.61 | 3.236 | 2.0 | |
| 5/9/2008 | 9:30:31 | 16.71 | 3.230 | 1.6 | |
| 5/9/2008 | 9:45:31 | 16.93 | 3.221 | 1.6 | |
| 5/9/2008 | 10:00:31 | 17.27 | 3.205 | 1.8 | |
| 5/9/2008 | 10:15:31 | 17.63 | 3.193 | 1.5 | |
| 5/9/2008 | 10:30:31 | 18.10 | 3.182 | 1.6 | |
| 5/9/2008 | 10:45:31 | 18.34 | 3.175 | 1.6 | |
| 5/9/2008 | 11:00:31 | 19.12 | 3.156 | 1.8 | |
| 5/9/2008 | 11:15:31 | 19.74 | 3.149 | 1.6 | |
| 5/9/2008 | 11:30:31 | 19.73 | 3.147 | 1.3 | |
| 5/9/2008 | 11:45:31 | 19.57 | 3.142 | 1.7 | |
| 5/9/2008 | 12:00:31 | 19.54 | 3.138 | 1.4 | |
| 5/9/2008 | 12:15:31 | 19.46 | 3.134 | 1.3 | |
| 5/9/2008 | 12:30:31 | 19.28 | 3.129 | 1.5 | |
| 5/9/2008 | 12:45:31 | 19.04 | 3.124 | 1.5 | |
| 5/9/2008 | 13:00:31 | 18.84 | 3.120 | 1.5 | |
| 5/9/2008 | 13:15:31 | 18.68 | 3.116 | 1.5 | |
| 5/9/2008 | 13:30:31 | 18.56 | 3.115 | 1.5 | |
| 5/9/2008 | 13:45:31 | 18.53 | 3.112 | 1.4 | |
| 5/9/2008 | 14:00:31 | 18.58 | 3.109 | 1.5 | |
| 5/9/2008 | 14:15:31 | 18.70 | 3.106 | 1.5 | |
| 5/9/2008 | 14:30:31 | 18.85 | 3.106 | 1.5 | |
| 5/9/2008 | 14:45:31 | 18.96 | 3.106 | 1.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/9/2008 | 15:00:31 | 19.07 | 3.107 | 1.7 | |
| 5/9/2008 | 15:15:31 | 19.02 | 3.110 | 1.7 | |
| 5/9/2008 | 15:30:31 | 18.95 | 3.114 | 1.7 | |
| 5/9/2008 | 15:45:31 | 18.85 | 3.118 | 1.6 | |
| 5/9/2008 | 16:00:31 | 18.85 | 3.119 | 1.6 | |
| 5/9/2008 | 16:15:31 | 18.89 | 3.120 | 1.6 | |
| 5/9/2008 | 16:30:31 | 18.96 | 3.119 | 1.5 | |
| 5/9/2008 | 16:45:31 | 19.03 | 3.120 | 1.5 | |
| 5/9/2008 | 17:00:31 | 19.05 | 3.120 | 1.4 | |
| 5/9/2008 | 17:15:31 | 18.95 | 3.123 | 1.4 | |
| 5/9/2008 | 17:30:31 | 18.76 | 3.125 | 1.6 | |
| 5/9/2008 | 17:45:31 | 18.51 | 3.126 | 1.5 | |
| 5/9/2008 | 18:00:31 | 18.31 | 3.127 | 4.6 | |
| 5/9/2008 | 18:15:31 | 18.11 | 3.131 | 1.3 | |
| 5/9/2008 | 18:30:31 | 17.96 | 3.132 | 1.6 | |
| 5/9/2008 | 18:45:31 | 17.77 | 3.137 | 1.5 | |
| 5/9/2008 | 19:00:31 | 17.58 | 3.143 | 1.5 | |
| 5/9/2008 | 19:15:31 | 17.43 | 3.146 | 1.8 | |
| 5/9/2008 | 19:30:31 | 17.27 | 3.150 | 1.9 | |
| 5/9/2008 | 19:45:31 | 17.11 | 3.154 | 1.8 | |
| 5/9/2008 | 20:00:31 | 16.98 | 3.157 | 1.8 | |
| 5/9/2008 | 20:15:31 | 16.86 | 3.161 | 1.4 | |
| 5/9/2008 | 20:30:31 | 16.77 | 3.164 | 1.5 | |
| 5/9/2008 | 20:45:31 | 16.68 | 3.168 | 1.5 | |
| 5/9/2008 | 21:00:31 | 16.61 | 3.170 | 1.5 | |
| 5/9/2008 | 21:15:31 | 16.55 | 3.172 | 1.5 | |
| 5/9/2008 | 21:30:31 | 16.50 | 3.175 | 1.5 | |
| 5/9/2008 | 21:45:31 | 16.45 | 3.178 | 1.5 | |
| 5/9/2008 | 22:00:31 | 16.40 | 3.181 | 1.4 | |
| 5/9/2008 | 22:15:31 | 16.36 | 3.182 | 1.6 | |
| 5/9/2008 | 22:30:31 | 16.31 | 3.184 | 1.3 | |
| 5/9/2008 | 22:45:31 | 16.27 | 3.186 | 1.3 | |
| 5/9/2008 | 23:00:31 | 16.24 | 3.188 | 1.3 | |
| 5/9/2008 | 23:15:31 | 16.22 | 3.189 | 1.5 | |
| 5/9/2008 | 23:30:31 | 16.17 | 3.192 | 1.3 | |
| 5/9/2008 | 23:45:31 | 16.14 | 3.194 | 1.6 | |
| 5/10/2008 | 0:00:32 | 16.10 | 3.197 | 1.3 | |
| 5/10/2008 | 0:15:31 | 16.05 | 3.200 | 1.2 | |
| 5/10/2008 | 0:30:31 | 16.00 | 3.204 | 1.3 | |
| 5/10/2008 | 0:45:31 | 15.96 | 3.207 | 1.3 | |
| 5/10/2008 | 1:00:31 | 15.92 | 3.211 | 1.3 | |
| 5/10/2008 | 1:15:31 | 15.89 | 3.214 | 1.3 | |
| 5/10/2008 | 1:30:31 | 15.86 | 3.217 | 1.3 | |
| 5/10/2008 | 1:45:31 | 15.82 | 3.221 | 1.3 | |
| 5/10/2008 | 2:00:31 | 15.78 | 3.223 | 1.3 | |
| 5/10/2008 | 2:15:31 | 15.75 | 3.227 | 1.3 | |
| 5/10/2008 | 2:30:31 | 15.71 | 3.230 | 1.3 | |
| 5/10/2008 | 2:45:31 | 15.68 | 3.233 | 1.3 | |
| 5/10/2008 | 3:00:31 | 15.65 | 3.235 | 1.3 | |
| 5/10/2008 | 3:15:31 | 15.63 | 3.235 | 1.2 | |
| 5/10/2008 | 3:30:31 | 15.61 | 3.234 | 1.3 | |
| 5/10/2008 | 3:45:31 | 15.58 | 3.233 | 1.3 | |
| 5/10/2008 | 4:00:31 | 15.57 | 3.231 | 1.4 | |
| 5/10/2008 | 4:15:31 | 15.54 | 3.231 | 1.3 | |
| 5/10/2008 | 4:30:31 | 15.53 | 3.231 | 1.2 | |
| 5/10/2008 | 4:45:31 | 15.51 | 3.231 | 1.3 | |
| 5/10/2008 | 5:00:31 | 15.49 | 3.230 | 1.5 | |
| 5/10/2008 | 5:15:31 | 15.48 | 3.230 | 1.7 | |
| 5/10/2008 | 5:30:31 | 15.45 | 3.230 | 1.4 | |
| 5/10/2008 | 5:45:31 | 15.45 | 3.224 | 1.3 | |
| 5/10/2008 | 6:00:31 | 15.44 | 3.221 | 1.6 | |
| 5/10/2008 | 6:15:31 | 15.43 | 3.219 | 1.3 | |
| 5/10/2008 | 6:30:31 | 15.44 | 3.216 | 1.5 | |
| 5/10/2008 | 6:45:31 | 15.46 | 3.214 | 1.7 | |
| 5/10/2008 | 7:00:31 | 15.50 | 3.213 | 1.6 | |
| 5/10/2008 | 7:15:31 | 15.56 | 3.212 | 1.5 | |
| 5/10/2008 | 7:30:31 | 15.63 | 3.212 | 1.5 | |
| 5/10/2008 | 7:45:31 | 15.72 | 3.211 | 1.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/10/2008 | 8:00:32 | 15.85 | 3.209 | 1.5 | |
| 5/10/2008 | 8:15:31 | 16.01 | 3.209 | 1.5 | |
| 5/10/2008 | 8:30:31 | 16.17 | 3.208 | 1.8 | |
| 5/10/2008 | 8:45:31 | 16.38 | 3.207 | 1.6 | |
| 5/10/2008 | 9:00:31 | 16.65 | 3.204 | 1.5 | |
| 5/10/2008 | 9:15:31 | 16.90 | 3.202 | 1.5 | |
| 5/10/2008 | 9:30:31 | 17.16 | 3.201 | 1.6 | |
| 5/10/2008 | 9:45:31 | 17.60 | 3.199 | 1.5 | |
| 5/10/2008 | 10:00:31 | 18.35 | 3.197 | 1.4 | |
| 5/10/2008 | 10:15:31 | 19.11 | 3.195 | 1.3 | |
| 5/10/2008 | 10:30:31 | 19.88 | 3.194 | 1.2 | |
| 5/10/2008 | 10:45:30 | 20.65 | 3.196 | 1.2 | |
| 5/10/2008 | 11:00:30 | 21.33 | 3.194 | 1.6 | |
| 5/10/2008 | 11:15:30 | 21.87 | 3.198 | 1.9 | |
| 5/10/2008 | 11:30:31 | 22.43 | 3.195 | 1.3 | |
| 5/10/2008 | 11:45:30 | 22.99 | 3.197 | 1.1 | |
| 5/10/2008 | 12:00:30 | 23.46 | 3.195 | 1.2 | |
| 5/10/2008 | 12:15:29 | 24.01 | 3.191 | 1.2 | |
| 5/10/2008 | 12:30:30 | 24.53 | 3.188 | 1.1 | |
| 5/10/2008 | 12:45:30 | 24.94 | 3.183 | 1.2 | |
| 5/10/2008 | 13:00:30 | 25.25 | 3.179 | 1.1 | |
| 5/10/2008 | 13:15:32 | 25.60 | 3.175 | 1.1 | |
| 5/10/2008 | 13:30:30 | 25.80 | 3.172 | 1.1 | |
| 5/10/2008 | 13:45:31 | 26.04 | 3.167 | 1.2 | |
| 5/10/2008 | 14:00:32 | 26.18 | 3.165 | 1.4 | |
| 5/10/2008 | 14:15:32 | 26.31 | 3.163 | 1.3 | |
| 5/10/2008 | 14:30:31 | 26.34 | 3.160 | 1.3 | |
| 5/10/2008 | 14:45:30 | 26.38 | 3.156 | 1.3 | |
| 5/10/2008 | 15:00:32 | 26.30 | 3.155 | 1.6 | |
| 5/10/2008 | 15:15:29 | 26.12 | 3.155 | 1.7 | |
| 5/10/2008 | 15:30:32 | 25.84 | 3.156 | 1.5 | |
| 5/10/2008 | 15:45:30 | 25.58 | 3.155 | 1.5 | |
| 5/10/2008 | 16:00:29 | 25.30 | 3.156 | 1.3 | |
| 5/10/2008 | 16:15:30 | 24.91 | 3.160 | 1.3 | |
| 5/10/2008 | 16:30:31 | 24.46 | 3.163 | 1.3 | |
| 5/10/2008 | 16:45:31 | 24.12 | 3.161 | 1.8 | |
| 5/10/2008 | 17:00:31 | 23.62 | 3.165 | 1.4 | |
| 5/10/2008 | 17:15:32 | 23.18 | 3.166 | 1.6 | |
| 5/10/2008 | 17:30:31 | 22.77 | 3.169 | 1.6 | |
| 5/10/2008 | 17:45:31 | 22.33 | 3.174 | 2.1 | |
| 5/10/2008 | 18:00:31 | 21.88 | 3.179 | 1.4 | |
| 5/10/2008 | 18:15:31 | 21.45 | 3.184 | 1.3 | |
| 5/10/2008 | 18:30:31 | 21.06 | 3.188 | 1.4 | |
| 5/10/2008 | 18:45:31 | 20.67 | 3.192 | 1.3 | |
| 5/10/2008 | 19:00:31 | 20.32 | 3.195 | 1.5 | |
| 5/10/2008 | 19:15:31 | 19.94 | 3.203 | 1.6 | |
| 5/10/2008 | 19:30:31 | 19.60 | 3.208 | 1.5 | |
| 5/10/2008 | 19:45:29 | 19.33 | 3.212 | 1.6 | |
| 5/10/2008 | 20:00:31 | 19.08 | 3.217 | 1.5 | |
| 5/10/2008 | 20:15:31 | 18.92 | 3.221 | 1.5 | |
| 5/10/2008 | 20:30:31 | 18.76 | 3.226 | 1.5 | |
| 5/10/2008 | 20:45:31 | 18.64 | 3.229 | 1.4 | |
| 5/10/2008 | 21:00:31 | 18.52 | 3.233 | 1.6 | |
| 5/10/2008 | 21:15:31 | 18.42 | 3.237 | 1.4 | |
| 5/10/2008 | 21:30:29 | 18.30 | 3.241 | 1.5 | |
| 5/10/2008 | 21:45:31 | 18.21 | 3.243 | 1.6 | |
| 5/10/2008 | 22:00:31 | 18.15 | 3.244 | 1.3 | |
| 5/10/2008 | 22:15:31 | 18.08 | 3.247 | 1.3 | |
| 5/10/2008 | 22:30:31 | 18.03 | 3.249 | 1.3 | |
| 5/10/2008 | 22:45:31 | 17.97 | 3.252 | 1.6 | |
| 5/10/2008 | 23:00:31 | 17.91 | 3.254 | 1.3 | |
| 5/10/2008 | 23:15:31 | 17.87 | 3.256 | 1.3 | |
| 5/10/2008 | 23:30:31 | 17.82 | 3.259 | 1.3 | |
| 5/10/2008 | 23:45:31 | 17.77 | 3.261 | 1.3 | |
| 5/11/2008 | 0:00:31 | 17.72 | 3.264 | 1.4 | |
| 5/11/2008 | 0:15:31 | 17.68 | 3.266 | 1.3 | |
| 5/11/2008 | 0:30:31 | 17.64 | 3.269 | 1.6 | |
| 5/11/2008 | 0:45:31 | 17.59 | 3.272 | 2.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/11/2008 | 1:00:31 | 17.57 | 3.274 | 1.6 | |
| 5/11/2008 | 1:15:31 | 17.52 | 3.275 | 1.6 | |
| 5/11/2008 | 1:30:31 | 17.49 | 3.276 | 1.5 | |
| 5/11/2008 | 1:45:31 | 17.44 | 3.278 | 1.3 | |
| 5/11/2008 | 2:00:31 | 17.42 | 3.277 | 1.3 | |
| 5/11/2008 | 2:15:31 | 17.38 | 3.277 | 1.3 | |
| 5/11/2008 | 2:30:31 | 17.34 | 3.277 | 1.4 | |
| 5/11/2008 | 2:45:31 | 17.32 | 3.276 | 1.3 | |
| 5/11/2008 | 3:00:31 | 17.27 | 3.276 | 1.3 | |
| 5/11/2008 | 3:15:31 | 17.24 | 3.275 | 1.3 | |
| 5/11/2008 | 3:30:31 | 17.20 | 3.274 | 1.3 | |
| 5/11/2008 | 3:45:31 | 17.17 | 3.273 | 2.1 | |
| 5/11/2008 | 4:00:31 | 17.15 | 3.272 | 2.1 | |
| 5/11/2008 | 4:15:31 | 17.12 | 3.271 | 1.7 | |
| 5/11/2008 | 4:30:31 | 17.09 | 3.269 | 1.5 | |
| 5/11/2008 | 4:45:31 | 17.07 | 3.268 | 1.4 | |
| 5/11/2008 | 5:00:31 | 17.05 | 3.266 | 1.3 | |
| 5/11/2008 | 5:15:31 | 17.02 | 3.263 | 1.4 | |
| 5/11/2008 | 5:30:31 | 17.00 | 3.261 | 1.5 | |
| 5/11/2008 | 5:45:31 | 16.99 | 3.260 | 1.8 | |
| 5/11/2008 | 6:00:31 | 16.97 | 3.258 | 1.4 | |
| 5/11/2008 | 6:15:31 | 16.96 | 3.256 | 1.6 | |
| 5/11/2008 | 6:30:31 | 16.96 | 3.254 | 1.5 | |
| 5/11/2008 | 6:45:31 | 16.98 | 3.253 | 1.6 | |
| 5/11/2008 | 7:00:31 | 17.02 | 3.252 | 1.9 | |
| 5/11/2008 | 7:15:31 | 17.04 | 3.252 | 1.6 | |
| 5/11/2008 | 7:30:31 | 17.05 | 3.252 | 1.8 | |
| 5/11/2008 | 7:45:31 | 17.09 | 3.251 | 2.3 | |
| 5/11/2008 | 8:00:31 | 17.13 | 3.250 | 2.0 | |
| 5/11/2008 | 8:15:31 | 17.16 | 3.250 | 1.8 | |
| 5/11/2008 | 8:30:31 | 17.21 | 3.249 | 1.7 | |
| 5/11/2008 | 8:45:31 | 17.26 | 3.246 | 1.6 | |
| 5/11/2008 | 9:00:31 | 17.33 | 3.242 | 1.8 | |
| 5/11/2008 | 9:15:31 | 17.43 | 3.238 | 2.0 | |
| 5/11/2008 | 9:30:31 | 17.57 | 3.230 | 2.1 | |
| 5/11/2008 | 9:45:31 | 17.74 | 3.223 | 1.9 | |
| 5/11/2008 | 10:00:31 | 17.95 | 3.216 | 1.7 | |
| 5/11/2008 | 10:15:31 | 18.21 | 3.209 | 2.0 | |
| 5/11/2008 | 10:30:31 | 18.48 | 3.206 | 1.7 | |
| 5/11/2008 | 10:45:31 | 18.57 | 3.204 | 1.8 | |
| 5/11/2008 | 11:00:31 | 18.88 | 3.192 | 1.7 | |
| 5/11/2008 | 11:15:31 | 19.30 | 3.185 | 3.3 | |
| 5/11/2008 | 11:30:31 | 19.73 | 3.173 | 2.0 | |
| 5/11/2008 | 11:45:31 | 20.72 | 3.161 | 1.9 | |
| 5/11/2008 | 12:00:31 | 22.05 | 3.161 | 1.9 | |
| 5/11/2008 | 12:15:31 | 22.91 | 3.160 | 2.1 | |
| 5/11/2008 | 12:30:31 | 23.52 | 3.151 | 2.0 | |
| 5/11/2008 | 12:45:31 | 24.20 | 3.151 | 1.8 | |
| 5/11/2008 | 13:00:31 | 24.78 | 3.150 | 1.6 | |
| 5/11/2008 | 13:15:31 | 25.28 | 3.150 | 1.8 | |
| 5/11/2008 | 13:30:31 | 25.67 | 3.149 | 1.4 | |
| 5/11/2008 | 13:45:31 | 26.00 | 3.147 | 1.3 | |
| 5/11/2008 | 14:00:31 | 26.20 | 3.142 | 1.3 | |
| 5/11/2008 | 14:15:30 | 26.60 | 3.145 | 1.4 | |
| 5/11/2008 | 14:30:30 | 26.73 | 3.146 | 1.4 | |
| 5/11/2008 | 14:45:30 | 26.49 | 3.150 | 1.6 | |
| 5/11/2008 | 15:00:30 | 26.09 | 3.153 | 1.3 | |
| 5/11/2008 | 15:15:30 | 25.72 | 3.149 | 1.5 | |
| 5/11/2008 | 15:30:31 | 24.80 | 3.154 | 1.4 | |
| 5/11/2008 | 15:45:31 | 24.06 | 3.150 | 1.5 | |
| 5/11/2008 | 16:00:31 | 23.43 | 3.150 | 1.5 | |
| 5/11/2008 | 16:15:31 | 22.94 | 3.152 | 1.5 | |
| 5/11/2008 | 16:30:30 | 22.55 | 3.154 | 1.7 | |
| 5/11/2008 | 16:45:31 | 22.21 | 3.155 | 1.6 | |
| 5/11/2008 | 17:00:31 | 21.83 | 3.161 | 1.8 | |
| 5/11/2008 | 17:15:31 | 21.45 | 3.164 | 1.9 | |
| 5/11/2008 | 17:30:31 | 21.10 | 3.166 | 1.5 | |
| 5/11/2008 | 17:45:31 | 20.74 | 3.170 | 1.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/11/2008 | 18:00:31 | 20.47 | 3.175 | 2.2 | |
| 5/11/2008 | 18:15:31 | 20.23 | 3.179 | 1.9 | |
| 5/11/2008 | 18:30:31 | 19.97 | 3.185 | 1.9 | |
| 5/11/2008 | 18:45:31 | 19.73 | 3.189 | 1.6 | |
| 5/11/2008 | 19:00:31 | 19.48 | 3.194 | 1.6 | |
| 5/11/2008 | 19:15:31 | 19.21 | 3.200 | 1.5 | |
| 5/11/2008 | 19:30:31 | 18.99 | 3.204 | 1.8 | |
| 5/11/2008 | 19:45:31 | 18.74 | 3.211 | 1.6 | |
| 5/11/2008 | 20:00:31 | 18.53 | 3.214 | 1.8 | |
| 5/11/2008 | 20:15:31 | 18.35 | 3.218 | 1.6 | |
| 5/11/2008 | 20:30:31 | 18.26 | 3.220 | 1.9 | |
| 5/11/2008 | 20:45:31 | 18.18 | 3.224 | 1.6 | |
| 5/11/2008 | 21:00:31 | 18.06 | 3.230 | 1.5 | |
| 5/11/2008 | 21:15:31 | 17.96 | 3.234 | 1.6 | |
| 5/11/2008 | 21:30:31 | 17.89 | 3.238 | 1.5 | |
| 5/11/2008 | 21:45:31 | 17.82 | 3.241 | 1.5 | |
| 5/11/2008 | 22:00:31 | 17.74 | 3.244 | 1.5 | |
| 5/11/2008 | 22:15:31 | 17.67 | 3.247 | 1.6 | |
| 5/11/2008 | 22:30:31 | 17.59 | 3.250 | 1.5 | |
| 5/11/2008 | 22:45:31 | 17.53 | 3.254 | 1.5 | |
| 5/11/2008 | 23:00:31 | 17.47 | 3.258 | 1.6 | |
| 5/11/2008 | 23:15:31 | 17.42 | 3.261 | 1.5 | |
| 5/11/2008 | 23:30:31 | 17.36 | 3.265 | 2.7 | |
| 5/11/2008 | 23:45:31 | 17.30 | 3.268 | 1.5 | |
| 5/12/2008 | 0:00:31 | 17.26 | 3.271 | 1.5 | |
| 5/12/2008 | 0:15:31 | 17.18 | 3.275 | 1.5 | |
| 5/12/2008 | 0:30:31 | 17.12 | 3.278 | 1.5 | |
| 5/12/2008 | 0:45:31 | 17.07 | 3.282 | 1.5 | |
| 5/12/2008 | 1:00:31 | 17.03 | 3.285 | 1.5 | |
| 5/12/2008 | 1:15:31 | 16.98 | 3.289 | 1.5 | |
| 5/12/2008 | 1:30:31 | 16.95 | 3.292 | 1.5 | |
| 5/12/2008 | 1:45:31 | 16.90 | 3.295 | 1.4 | |
| 5/12/2008 | 2:00:31 | 16.86 | 3.298 | 1.4 | |
| 5/12/2008 | 2:15:31 | 16.83 | 3.301 | 1.5 | |
| 5/12/2008 | 2:30:31 | 16.80 | 3.305 | 1.5 | |
| 5/12/2008 | 2:45:31 | 16.77 | 3.309 | 1.4 | |
| 5/12/2008 | 3:00:31 | 16.72 | 3.314 | 1.6 | |
| 5/12/2008 | 3:15:31 | 16.67 | 3.317 | 1.5 | |
| 5/12/2008 | 3:30:31 | 16.66 | 3.318 | 1.5 | |
| 5/12/2008 | 3:45:31 | 16.63 | 3.321 | 1.5 | |
| 5/12/2008 | 4:00:31 | 16.58 | 3.325 | 1.5 | |
| 5/12/2008 | 4:15:31 | 16.57 | 3.330 | 1.5 | |
| 5/12/2008 | 4:30:31 | 16.54 | 3.335 | 1.5 | |
| 5/12/2008 | 4:45:31 | 16.49 | 3.340 | 1.5 | |
| 5/12/2008 | 5:00:31 | 16.46 | 3.343 | 1.5 | |
| 5/12/2008 | 5:15:31 | 16.42 | 3.347 | 1.6 | |
| 5/12/2008 | 5:30:31 | 16.41 | 3.348 | 1.5 | |
| 5/12/2008 | 5:45:31 | 16.38 | 3.349 | 1.5 | |
| 5/12/2008 | 6:00:31 | 16.35 | 3.349 | 1.6 | |
| 5/12/2008 | 6:15:31 | 16.35 | 3.348 | 1.9 | |
| 5/12/2008 | 6:30:31 | 16.35 | 3.347 | 1.6 | |
| 5/12/2008 | 6:45:31 | 16.35 | 3.346 | 1.5 | |
| 5/12/2008 | 7:00:31 | 16.38 | 3.344 | 1.6 | |
| 5/12/2008 | 7:15:31 | 16.42 | 3.340 | 1.7 | |
| 5/12/2008 | 7:30:31 | 16.45 | 3.339 | 1.7 | |
| 5/12/2008 | 7:45:31 | 16.42 | 3.339 | 1.6 | |
| 5/12/2008 | 8:00:31 | 16.41 | 3.339 | 1.9 | |
| 5/12/2008 | 8:15:31 | 16.41 | 3.339 | 1.7 | |
| 5/12/2008 | 8:30:31 | 16.44 | 3.337 | 2.2 | |
| 5/12/2008 | 8:45:31 | 16.47 | 3.334 | 3.3 | |
| 5/12/2008 | 9:00:31 | 16.55 | 3.331 | 1.9 | |
| 5/12/2008 | 9:15:31 | 16.57 | 3.329 | 1.6 | |
| 5/12/2008 | 9:30:31 | 16.57 | 3.327 | 1.7 | |
| 5/12/2008 | 9:45:31 | 16.56 | 3.326 | 2.0 | |
| 5/12/2008 | 10:00:31 | 16.58 | 3.323 | 1.9 | |
| 5/12/2008 | 10:15:31 | 16.61 | 3.319 | 1.9 | |
| 5/12/2008 | 10:30:31 | 16.65 | 3.312 | 1.7 | |
| 5/12/2008 | 10:45:31 | 16.72 | 3.279 | 1.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/12/2008 | 11:00:31 | 16.74 | 3.274 | 1.6 | |
| 5/12/2008 | 11:15:31 | 16.77 | 3.263 | 1.8 | |
| 5/12/2008 | 11:30:31 | 16.78 | 3.269 | 2.1 | |
| 5/12/2008 | 11:45:31 | 16.83 | 3.277 | 1.6 | |
| 5/12/2008 | 12:00:31 | 16.93 | 3.281 | 1.7 | |
| 5/12/2008 | 12:15:31 | 17.03 | 3.283 | 1.6 | |
| 5/12/2008 | 12:30:31 | 17.14 | 3.283 | 1.6 | |
| 5/12/2008 | 12:45:31 | 17.24 | 3.282 | 1.9 | |
| 5/12/2008 | 13:00:31 | 17.34 | 3.280 | 1.7 | |
| 5/12/2008 | 13:15:31 | 17.36 | 3.275 | 1.6 | |
| 5/12/2008 | 13:30:31 | 17.55 | 3.263 | 1.6 | |
| 5/12/2008 | 13:45:31 | 17.98 | 3.249 | 1.6 | |
| 5/12/2008 | 14:00:31 | 18.44 | 3.242 | 1.6 | |
| 5/12/2008 | 14:15:31 | 18.87 | 3.236 | 1.5 | |
| 5/12/2008 | 14:30:31 | 19.18 | 3.232 | 1.5 | |
| 5/12/2008 | 14:45:31 | 19.06 | 3.230 | 1.6 | |
| 5/12/2008 | 15:00:31 | 19.11 | 3.222 | 1.5 | |
| 5/12/2008 | 15:15:31 | 19.37 | 3.219 | 1.5 | |
| 5/12/2008 | 15:30:31 | 19.91 | 3.211 | 1.5 | |
| 5/12/2008 | 15:45:31 | 20.05 | 3.213 | 1.5 | |
| 5/12/2008 | 16:00:31 | 19.76 | 3.214 | 1.6 | |
| 5/12/2008 | 16:15:31 | 19.38 | 3.215 | 1.6 | |
| 5/12/2008 | 16:30:31 | 19.07 | 3.216 | 1.5 | |
| 5/12/2008 | 16:45:31 | 18.84 | 3.217 | 1.6 | |
| 5/12/2008 | 17:00:31 | 18.57 | 3.217 | 1.6 | |
| 5/12/2008 | 17:15:31 | 18.27 | 3.218 | 1.5 | |
| 5/12/2008 | 17:30:31 | 18.02 | 3.220 | 1.5 | |
| 5/12/2008 | 17:45:31 | 17.78 | 3.223 | 1.5 | |
| 5/12/2008 | 18:00:31 | 17.58 | 3.227 | 1.5 | |
| 5/12/2008 | 18:15:31 | 17.40 | 3.229 | 2.0 | |
| 5/12/2008 | 18:30:31 | 17.21 | 3.233 | 1.8 | |
| 5/12/2008 | 18:45:31 | 17.06 | 3.235 | 1.6 | |
| 5/12/2008 | 19:00:31 | 16.89 | 3.240 | 1.8 | |
| 5/12/2008 | 19:15:31 | 16.74 | 3.241 | 1.7 | |
| 5/12/2008 | 19:30:31 | 16.60 | 3.244 | 1.8 | |
| 5/12/2008 | 19:45:31 | 16.49 | 3.247 | 1.6 | |
| 5/12/2008 | 20:00:31 | 16.41 | 3.250 | 1.6 | |
| 5/12/2008 | 20:15:31 | 16.34 | 3.252 | 1.7 | |
| 5/12/2008 | 20:30:31 | 16.27 | 3.252 | 1.6 | |
| 5/12/2008 | 20:45:31 | 16.21 | 3.251 | 1.7 | |
| 5/12/2008 | 21:00:31 | 16.16 | 3.253 | 1.5 | |
| 5/12/2008 | 21:15:31 | 16.11 | 3.257 | 1.8 | |
| 5/12/2008 | 21:30:31 | 16.06 | 3.260 | 1.6 | |
| 5/12/2008 | 21:45:31 | 16.02 | 3.262 | 1.6 | |
| 5/12/2008 | 22:00:31 | 15.99 | 3.264 | 1.6 | |
| 5/12/2008 | 22:15:31 | 15.96 | 3.268 | 1.5 | |
| 5/12/2008 | 22:30:31 | 15.92 | 3.271 | 1.5 | |
| 5/12/2008 | 22:45:31 | 15.90 | 3.273 | 1.6 | |
| 5/12/2008 | 23:00:31 | 15.87 | 3.275 | 1.5 | |
| 5/12/2008 | 23:15:31 | 15.81 | 3.278 | 1.6 | |
| 5/12/2008 | 23:30:31 | 15.76 | 3.279 | 1.6 | |
| 5/12/2008 | 23:45:31 | 15.72 | 3.280 | 1.6 | |
| 5/13/2008 | 0:00:31 | 15.68 | 3.281 | 1.6 | |
| 5/13/2008 | 0:15:31 | 15.62 | 3.283 | 1.5 | |
| 5/13/2008 | 0:30:31 | 15.53 | 3.284 | 1.5 | |
| 5/13/2008 | 0:45:31 | 15.47 | 3.284 | 1.5 | |
| 5/13/2008 | 1:00:31 | 15.46 | 3.285 | 1.5 | |
| 5/13/2008 | 1:15:31 | 15.46 | 3.286 | 1.5 | |
| 5/13/2008 | 1:30:31 | 15.46 | 3.287 | 1.5 | |
| 5/13/2008 | 1:45:31 | 15.47 | 3.289 | 1.5 | |
| 5/13/2008 | 2:00:31 | 15.44 | 3.292 | 1.5 | |
| 5/13/2008 | 2:15:31 | 15.41 | 3.295 | 1.6 | |
| 5/13/2008 | 2:30:31 | 15.38 | 3.298 | 1.5 | |
| 5/13/2008 | 2:45:31 | 15.36 | 3.300 | 1.5 | |
| 5/13/2008 | 3:00:31 | 15.36 | 3.302 | 1.5 | |
| 5/13/2008 | 3:15:31 | 15.35 | 3.303 | 1.6 | |
| 5/13/2008 | 3:30:31 | 15.34 | 3.303 | 1.5 | |
| 5/13/2008 | 3:45:31 | 15.33 | 3.303 | 1.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/13/2008 | 4:00:31 | 15.30 | 3.303 | 1.5 | |
| 5/13/2008 | 4:15:31 | 15.26 | 3.302 | 1.6 | |
| 5/13/2008 | 4:30:31 | 15.25 | 3.302 | 1.5 | |
| 5/13/2008 | 4:45:31 | 15.22 | 3.303 | 1.5 | |
| 5/13/2008 | 5:00:31 | 15.19 | 3.304 | 1.5 | |
| 5/13/2008 | 5:15:31 | 15.14 | 3.306 | 1.5 | |
| 5/13/2008 | 5:30:31 | 15.09 | 3.307 | 1.5 | |
| 5/13/2008 | 5:45:31 | 15.08 | 3.306 | 1.6 | |
| 5/13/2008 | 6:00:31 | 15.07 | 3.306 | 1.9 | |
| 5/13/2008 | 6:15:31 | 15.06 | 3.305 | 1.9 | |
| 5/13/2008 | 6:30:31 | 15.08 | 3.301 | 1.8 | |
| 5/13/2008 | 6:45:31 | 15.14 | 3.295 | 1.8 | |
| 5/13/2008 | 7:00:31 | 15.21 | 3.289 | 1.7 | |
| 5/13/2008 | 7:15:31 | 15.26 | 3.286 | 1.8 | |
| 5/13/2008 | 7:30:31 | 15.33 | 3.283 | 1.7 | |
| 5/13/2008 | 7:45:31 | 15.43 | 3.280 | 1.8 | |
| 5/13/2008 | 8:00:31 | 15.59 | 3.278 | 2.1 | |
| 5/13/2008 | 8:15:31 | 15.82 | 3.276 | 2.0 | |
| 5/13/2008 | 8:30:31 | 16.08 | 3.275 | 1.8 | |
| 5/13/2008 | 8:45:31 | 16.44 | 3.275 | 1.9 | |
| 5/13/2008 | 9:00:31 | 16.86 | 3.275 | 1.9 | |
| 5/13/2008 | 9:15:31 | 17.44 | 3.273 | 1.8 | |
| 5/13/2008 | 9:30:31 | 18.06 | 3.271 | 1.7 | |
| 5/13/2008 | 9:45:31 | 18.62 | 3.272 | 2.1 | |
| 5/13/2008 | 10:00:31 | 19.20 | 3.275 | 2.0 | |
| 5/13/2008 | 10:15:31 | 19.85 | 3.276 | 1.9 | |
| 5/13/2008 | 10:30:31 | 20.49 | 3.276 | 2.0 | |
| 5/13/2008 | 10:45:31 | 21.28 | 3.276 | 1.7 | |
| 5/13/2008 | 11:00:31 | 21.93 | 3.275 | 1.7 | |
| 5/13/2008 | 11:15:31 | 22.58 | 3.267 | 1.5 | |
| 5/13/2008 | 11:30:31 | 23.12 | 3.264 | 1.5 | |
| 5/13/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 5/13/2008 | 12:00:31 | 24.19 | 3.278 | 0.6 | |
| 5/13/2008 | 12:15:31 | 24.69 | 3.269 | 0.6 | |
| 5/13/2008 | 12:30:31 | 25.16 | 3.269 | 0.4 | |
| 5/13/2008 | 12:45:30 | 25.53 | 3.258 | 0.3 | |
| 5/13/2008 | 13:00:30 | 25.92 | 3.253 | 0.5 | |
| 5/13/2008 | 13:15:30 | 26.25 | 3.248 | 0.3 | |
| 5/13/2008 | 13:30:31 | 26.46 | 3.239 | 0.2 | |
| 5/13/2008 | 13:45:31 | 26.67 | 3.239 | 0.6 | |
| 5/13/2008 | 14:00:31 | 26.79 | 3.239 | 2.7 | |
| 5/13/2008 | 14:15:31 | 26.84 | 3.233 | 0.8 | |
| 5/13/2008 | 14:30:31 | 26.86 | 3.234 | 0.3 | |
| 5/13/2008 | 14:45:30 | 26.89 | 3.232 | 0.5 | |
| 5/13/2008 | 15:00:31 | 26.81 | 3.232 | 0.3 | |
| 5/13/2008 | 15:15:30 | 26.65 | 3.230 | 0.3 | |
| 5/13/2008 | 15:30:31 | 26.41 | 3.229 | 0.4 | |
| 5/13/2008 | 15:45:31 | 26.13 | 3.232 | 0.5 | |
| 5/13/2008 | 16:00:31 | 25.83 | 3.240 | 0.3 | |
| 5/13/2008 | 16:15:31 | 25.47 | 3.249 | 0.5 | |
| 5/13/2008 | 16:30:31 | 25.05 | 3.248 | 0.4 | |
| 5/13/2008 | 16:45:31 | 24.65 | 3.251 | 0.3 | |
| 5/13/2008 | 17:00:31 | 24.09 | 3.258 | 0.5 | |
| 5/13/2008 | 17:15:31 | 23.62 | 3.259 | 0.5 | |
| 5/13/2008 | 17:30:31 | 23.12 | 3.267 | 0.5 | |
| 5/13/2008 | 17:45:31 | 22.61 | 3.270 | 0.5 | |
| 5/13/2008 | 18:00:31 | 22.12 | 3.276 | 0.5 | |
| 5/13/2008 | 18:15:31 | 21.71 | 3.278 | 0.8 | |
| 5/13/2008 | 18:30:31 | 21.22 | 3.283 | 0.6 | |
| 5/13/2008 | 18:45:31 | 20.80 | 3.285 | 0.6 | |
| 5/13/2008 | 19:00:31 | 20.38 | 3.288 | 0.8 | |
| 5/13/2008 | 19:15:31 | 19.98 | 3.292 | 0.8 | |
| 5/13/2008 | 19:30:31 | 19.65 | 3.296 | 0.6 | |
| 5/13/2008 | 19:45:31 | 19.35 | 3.299 | 0.7 | |
| 5/13/2008 | 20:00:31 | 19.10 | 3.301 | 0.7 | |
| 5/13/2008 | 20:15:31 | 18.84 | 3.303 | 0.8 | |
| 5/13/2008 | 20:30:31 | 18.61 | 3.305 | 0.8 | |
| 5/13/2008 | 20:45:31 | 18.39 | 3.306 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/13/2008 | 21:00:31 | 18.18 | 3.307 | 0.7 | |
| 5/13/2008 | 21:15:31 | 17.94 | 3.311 | 0.7 | |
| 5/13/2008 | 21:30:31 | 17.76 | 3.310 | 0.7 | |
| 5/13/2008 | 21:45:31 | 17.59 | 3.311 | 0.7 | |
| 5/13/2008 | 22:00:31 | 17.41 | 3.310 | 0.7 | |
| 5/13/2008 | 22:15:31 | 17.25 | 3.311 | 0.7 | |
| 5/13/2008 | 22:30:31 | 17.08 | 3.311 | 0.8 | |
| 5/13/2008 | 22:45:31 | 16.92 | 3.312 | 0.8 | |
| 5/13/2008 | 23:00:31 | 16.76 | 3.314 | 1.1 | |
| 5/13/2008 | 23:15:31 | 16.64 | 3.313 | 0.8 | |
| 5/13/2008 | 23:30:31 | 16.53 | 3.311 | 0.8 | |
| 5/13/2008 | 23:45:31 | 16.39 | 3.314 | 0.8 | |
| 5/14/2008 | 0:00:31 | 16.28 | 3.315 | 0.8 | |
| 5/14/2008 | 0:15:31 | 16.17 | 3.316 | 0.8 | |
| 5/14/2008 | 0:30:31 | 16.05 | 3.319 | 0.8 | |
| 5/14/2008 | 0:45:31 | 15.95 | 3.320 | 0.8 | |
| 5/14/2008 | 1:00:31 | 15.85 | 3.322 | 0.8 | |
| 5/14/2008 | 1:15:31 | 15.75 | 3.322 | 0.8 | |
| 5/14/2008 | 1:30:31 | 15.65 | 3.324 | 0.8 | |
| 5/14/2008 | 1:45:31 | 15.57 | 3.325 | 0.8 | |
| 5/14/2008 | 2:00:31 | 15.48 | 3.326 | 0.9 | |
| 5/14/2008 | 2:15:31 | 15.38 | 3.329 | 0.9 | |
| 5/14/2008 | 2:30:31 | 15.29 | 3.331 | 0.9 | |
| 5/14/2008 | 2:45:31 | 15.20 | 3.332 | 0.9 | |
| 5/14/2008 | 3:00:31 | 15.11 | 3.334 | 0.9 | |
| 5/14/2008 | 3:15:31 | 15.05 | 3.334 | 0.9 | |
| 5/14/2008 | 3:30:31 | 14.95 | 3.334 | 0.8 | |
| 5/14/2008 | 3:45:31 | 14.90 | 3.333 | 0.9 | |
| 5/14/2008 | 4:00:31 | 14.84 | 3.332 | 0.9 | |
| 5/14/2008 | 4:15:31 | 14.78 | 3.331 | 0.9 | |
| 5/14/2008 | 4:30:31 | 14.71 | 3.332 | 0.9 | |
| 5/14/2008 | 4:45:31 | 14.64 | 3.333 | 1.0 | |
| 5/14/2008 | 5:00:31 | 14.58 | 3.333 | 1.0 | |
| 5/14/2008 | 5:15:31 | 14.50 | 3.335 | 1.2 | |
| 5/14/2008 | 5:30:31 | 14.42 | 3.336 | 0.9 | |
| 5/14/2008 | 5:45:31 | 14.35 | 3.335 | 1.0 | |
| 5/14/2008 | 6:00:31 | 14.28 | 3.334 | 1.0 | |
| 5/14/2008 | 6:15:31 | 14.23 | 3.333 | 1.3 | |
| 5/14/2008 | 6:30:31 | 14.21 | 3.331 | 1.4 | |
| 5/14/2008 | 6:45:31 | 14.24 | 3.326 | 1.2 | |
| 5/14/2008 | 7:00:31 | 14.31 | 3.320 | 1.0 | |
| 5/14/2008 | 7:15:31 | 14.42 | 3.315 | 1.1 | |
| 5/14/2008 | 7:30:31 | 14.59 | 3.312 | 1.0 | |
| 5/14/2008 | 7:45:31 | 14.81 | 3.316 | 1.0 | |
| 5/14/2008 | 8:00:31 | 15.11 | 3.312 | 1.0 | |
| 5/14/2008 | 8:15:31 | 15.50 | 3.308 | 1.1 | |
| 5/14/2008 | 8:30:31 | 15.87 | 3.310 | 1.0 | |
| 5/14/2008 | 8:45:31 | 16.37 | 3.310 | 1.0 | |
| 5/14/2008 | 9:00:31 | 16.88 | 3.314 | 0.9 | |
| 5/14/2008 | 9:15:31 | 17.29 | 3.326 | 1.0 | |
| 5/14/2008 | 9:30:31 | 18.06 | 3.315 | 0.9 | |
| 5/14/2008 | 9:45:31 | 18.72 | 3.317 | 0.7 | |
| 5/14/2008 | 10:00:31 | 19.45 | 3.306 | 0.6 | |
| 5/14/2008 | 10:15:31 | 20.13 | 3.306 | 0.8 | |
| 5/14/2008 | 10:30:31 | 20.90 | 3.299 | 0.5 | |
| 5/14/2008 | 10:45:31 | 21.60 | 3.292 | 0.5 | |
| 5/14/2008 | 11:00:31 | 22.29 | 3.290 | 0.3 | |
| 5/14/2008 | 11:15:31 | 22.96 | 3.286 | 0.3 | |
| 5/14/2008 | 11:30:31 | 23.49 | 3.290 | 0.3 | |
| 5/14/2008 | 11:45:31 | 24.17 | 3.281 | 0.3 | |
| 5/14/2008 | 12:00:31 | 24.63 | 3.277 | 0.5 | |
| 5/14/2008 | 12:15:31 | 25.03 | 3.274 | 0.2 | |
| 5/14/2008 | 12:30:31 | 25.51 | 3.273 | 0.2 | |
| 5/14/2008 | 12:45:31 | 25.81 | 3.276 | 0.2 | |
| 5/14/2008 | 13:00:31 | 26.23 | 3.274 | 0.2 | |
| 5/14/2008 | 13:15:31 | 26.53 | 3.273 | 0.0 | |
| 5/14/2008 | 13:30:31 | 26.69 | 3.272 | 0.2 | |
| 5/14/2008 | 13:45:31 | 26.73 | 3.276 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/14/2008 | 14:00:31 | 26.71 | 3.274 | 0.2 | |
| 5/14/2008 | 14:15:30 | 26.77 | 3.272 | 0.2 | |
| 5/14/2008 | 14:30:31 | 26.95 | 3.270 | 0.1 | |
| 5/14/2008 | 14:45:31 | 27.03 | 3.274 | 0.1 | |
| 5/14/2008 | 15:00:31 | 26.94 | 3.275 | 0.8 | |
| 5/14/2008 | 15:15:31 | 26.83 | 3.277 | 0.6 | |
| 5/14/2008 | 15:30:30 | 26.60 | 3.280 | 0.6 | |
| 5/14/2008 | 15:45:31 | 26.37 | 3.279 | 0.4 | |
| 5/14/2008 | 16:00:31 | 26.17 | 3.275 | 0.6 | |
| 5/14/2008 | 16:15:30 | 25.80 | 3.275 | 0.4 | |
| 5/14/2008 | 16:30:31 | 25.39 | 3.277 | 0.3 | |
| 5/14/2008 | 16:45:31 | 24.95 | 3.280 | 0.5 | |
| 5/14/2008 | 17:00:31 | 24.42 | 3.283 | 0.4 | |
| 5/14/2008 | 17:15:31 | 23.89 | 3.284 | 0.5 | |
| 5/14/2008 | 17:30:31 | 23.47 | 3.284 | 0.5 | |
| 5/14/2008 | 17:45:31 | 23.03 | 3.287 | 0.5 | |
| 5/14/2008 | 18:00:31 | 22.60 | 3.290 | 0.9 | |
| 5/14/2008 | 18:15:31 | 22.17 | 3.293 | 0.6 | |
| 5/14/2008 | 18:30:31 | 21.77 | 3.297 | 0.6 | |
| 5/14/2008 | 18:45:31 | 21.41 | 3.302 | 0.6 | |
| 5/14/2008 | 19:00:31 | 21.05 | 3.308 | 1.0 | |
| 5/14/2008 | 19:15:31 | 20.73 | 3.313 | 1.1 | |
| 5/14/2008 | 19:30:31 | 20.40 | 3.319 | 0.8 | |
| 5/14/2008 | 19:45:31 | 20.09 | 3.324 | 0.8 | |
| 5/14/2008 | 20:00:31 | 19.83 | 3.330 | 0.7 | |
| 5/14/2008 | 20:15:31 | 19.58 | 3.334 | 0.9 | |
| 5/14/2008 | 20:30:31 | 19.35 | 3.338 | 0.6 | |
| 5/14/2008 | 20:45:31 | 19.16 | 3.341 | 0.6 | |
| 5/14/2008 | 21:00:31 | 18.99 | 3.343 | 0.8 | |
| 5/14/2008 | 21:15:31 | 18.82 | 3.346 | 0.7 | |
| 5/14/2008 | 21:30:31 | 18.65 | 3.349 | 0.7 | |
| 5/14/2008 | 21:45:31 | 18.48 | 3.351 | 0.7 | |
| 5/14/2008 | 22:00:31 | 18.33 | 3.351 | 0.8 | |
| 5/14/2008 | 22:15:31 | 18.17 | 3.352 | 0.7 | |
| 5/14/2008 | 22:30:31 | 18.00 | 3.353 | 0.8 | |
| 5/14/2008 | 22:45:31 | 17.84 | 3.355 | 0.8 | |
| 5/14/2008 | 23:00:31 | 17.71 | 3.356 | 0.8 | |
| 5/14/2008 | 23:15:31 | 17.57 | 3.358 | 0.8 | |
| 5/14/2008 | 23:30:31 | 17.45 | 3.358 | 0.8 | |
| 5/14/2008 | 23:45:31 | 17.33 | 3.358 | 0.8 | |
| 5/15/2008 | 0:00:31 | 17.21 | 3.358 | 0.8 | |
| 5/15/2008 | 0:15:31 | 17.11 | 3.359 | 0.8 | |
| 5/15/2008 | 0:30:31 | 17.01 | 3.359 | 0.8 | |
| 5/15/2008 | 0:45:31 | 16.91 | 3.361 | 0.8 | |
| 5/15/2008 | 1:00:31 | 16.82 | 3.362 | 0.9 | |
| 5/15/2008 | 1:15:31 | 16.73 | 3.364 | 0.8 | |
| 5/15/2008 | 1:30:31 | 16.63 | 3.365 | 0.8 | |
| 5/15/2008 | 1:45:31 | 16.55 | 3.365 | 0.8 | |
| 5/15/2008 | 2:00:31 | 16.47 | 3.365 | 1.0 | |
| 5/15/2008 | 2:15:31 | 16.39 | 3.365 | 0.9 | |
| 5/15/2008 | 2:30:31 | 16.31 | 3.366 | 1.1 | |
| 5/15/2008 | 2:45:31 | 16.22 | 3.367 | 1.0 | |
| 5/15/2008 | 3:00:31 | 16.14 | 3.368 | 0.8 | |
| 5/15/2008 | 3:15:31 | 16.06 | 3.368 | 0.9 | |
| 5/15/2008 | 3:30:31 | 15.97 | 3.368 | 0.9 | |
| 5/15/2008 | 3:45:31 | 15.91 | 3.367 | 0.9 | |
| 5/15/2008 | 4:00:31 | 15.84 | 3.367 | 1.0 | |
| 5/15/2008 | 4:15:31 | 15.77 | 3.366 | 0.9 | |
| 5/15/2008 | 4:30:31 | 15.69 | 3.366 | 0.9 | |
| 5/15/2008 | 4:45:31 | 15.62 | 3.365 | 1.0 | |
| 5/15/2008 | 5:00:31 | 15.55 | 3.364 | 1.0 | |
| 5/15/2008 | 5:15:31 | 15.48 | 3.363 | 1.0 | |
| 5/15/2008 | 5:30:31 | 15.41 | 3.362 | 1.0 | |
| 5/15/2008 | 5:45:31 | 15.35 | 3.361 | 1.0 | |
| 5/15/2008 | 6:00:31 | 15.30 | 3.361 | 1.4 | |
| 5/15/2008 | 6:15:31 | 15.26 | 3.361 | 1.3 | |
| 5/15/2008 | 6:30:31 | 15.24 | 3.361 | 1.1 | |
| 5/15/2008 | 6:45:31 | 15.25 | 3.360 | 1.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/15/2008 | 7:00:31 | 15.33 | 3.350 | 1.0 | |
| 5/15/2008 | 7:15:31 | 15.42 | 3.340 | 1.0 | |
| 5/15/2008 | 7:30:31 | 15.57 | 3.333 | 1.0 | |
| 5/15/2008 | 7:45:31 | 15.76 | 3.329 | 1.0 | |
| 5/15/2008 | 8:00:31 | 15.99 | 3.325 | 1.8 | |
| 5/15/2008 | 8:15:31 | 16.24 | 3.311 | 1.1 | |
| 5/15/2008 | 8:30:31 | 16.28 | 3.326 | 0.8 | |
| 5/15/2008 | 8:45:31 | 16.84 | 3.278 | 1.0 | |
| 5/15/2008 | 9:00:31 | 17.29 | 3.289 | 1.0 | |
| 5/15/2008 | 9:15:31 | 17.92 | 3.307 | 1.0 | |
| 5/15/2008 | 9:30:31 | 18.41 | 3.317 | 0.8 | |
| 5/15/2008 | 9:45:31 | 18.95 | 3.315 | 0.8 | |
| 5/15/2008 | 10:00:31 | 19.50 | 3.317 | 0.8 | |
| 5/15/2008 | 10:15:31 | 20.22 | 3.313 | 0.8 | |
| 5/15/2008 | 10:30:31 | 20.80 | 3.312 | 0.6 | |
| 5/15/2008 | 10:45:31 | 21.48 | 3.310 | 0.5 | |
| 5/15/2008 | 11:00:31 | 22.15 | 3.310 | 0.6 | |
| 5/15/2008 | 11:15:31 | 22.81 | 3.308 | 0.5 | |
| 5/15/2008 | 11:30:31 | 23.48 | 3.305 | 0.5 | |
| 5/15/2008 | 11:45:31 | 24.10 | 3.309 | 0.4 | |
| 5/15/2008 | 12:00:31 | 24.76 | 3.308 | 0.4 | |
| 5/15/2008 | 12:15:31 | 25.36 | 3.309 | 0.3 | |
| 5/15/2008 | 12:30:31 | 25.78 | 3.308 | 0.2 | |
| 5/15/2008 | 12:45:31 | 26.23 | 3.299 | 0.1 | |
| 5/15/2008 | 13:00:31 | 26.73 | 3.297 | 0.2 | |
| 5/15/2008 | 13:15:31 | 27.21 | 3.295 | 0.2 | |
| 5/15/2008 | 13:30:31 | 27.55 | 3.290 | 0.1 | |
| 5/15/2008 | 13:45:31 | 27.79 | 3.288 | 0.1 | |
| 5/15/2008 | 14:00:31 | 27.98 | 3.290 | 0.1 | |
| 5/15/2008 | 14:15:31 | 28.20 | 3.286 | 0.1 | |
| 5/15/2008 | 14:30:30 | 28.21 | 3.288 | 0.2 | |
| 5/15/2008 | 14:45:31 | 28.23 | 3.288 | 0.2 | |
| 5/15/2008 | 15:00:31 | 28.17 | 3.291 | 0.2 | |
| 5/15/2008 | 15:15:31 | 28.02 | 3.290 | 0.5 | |
| 5/15/2008 | 15:30:31 | 27.76 | 3.299 | 0.2 | |
| 5/15/2008 | 15:45:31 | 27.46 | 3.303 | 0.8 | |
| 5/15/2008 | 16:00:30 | 27.17 | 3.309 | 0.5 | |
| 5/15/2008 | 16:15:31 | 26.88 | 3.311 | 0.6 | |
| 5/15/2008 | 16:30:31 | 26.52 | 3.313 | 0.3 | |
| 5/15/2008 | 16:45:31 | 26.08 | 3.314 | 0.3 | |
| 5/15/2008 | 17:00:31 | 25.59 | 3.319 | 0.4 | |
| 5/15/2008 | 17:15:31 | 25.08 | 3.323 | 0.7 | |
| 5/15/2008 | 17:30:31 | 24.63 | 3.328 | 0.5 | |
| 5/15/2008 | 17:45:31 | 24.18 | 3.332 | 0.3 | |
| 5/15/2008 | 18:00:31 | 23.68 | 3.338 | 0.4 | |
| 5/15/2008 | 18:15:31 | 23.20 | 3.343 | 0.5 | |
| 5/15/2008 | 18:30:31 | 22.72 | 3.348 | 0.5 | |
| 5/15/2008 | 18:45:31 | 22.26 | 3.353 | 1.0 | |
| 5/15/2008 | 19:00:31 | 21.84 | 3.357 | 0.7 | |
| 5/15/2008 | 19:15:31 | 21.48 | 3.358 | 1.1 | |
| 5/15/2008 | 19:30:31 | 21.13 | 3.359 | 0.8 | |
| 5/15/2008 | 19:45:31 | 20.83 | 3.361 | 0.6 | |
| 5/15/2008 | 20:00:31 | 20.53 | 3.364 | 0.7 | |
| 5/15/2008 | 20:15:31 | 20.29 | 3.366 | 0.7 | |
| 5/15/2008 | 20:30:31 | 20.09 | 3.367 | 0.8 | |
| 5/15/2008 | 20:45:31 | 19.90 | 3.370 | 0.6 | |
| 5/15/2008 | 21:00:31 | 19.72 | 3.372 | 0.7 | |
| 5/15/2008 | 21:15:31 | 19.54 | 3.374 | 0.6 | |
| 5/15/2008 | 21:30:31 | 19.35 | 3.376 | 1.0 | |
| 5/15/2008 | 21:45:31 | 19.19 | 3.377 | 0.8 | |
| 5/15/2008 | 22:00:31 | 19.04 | 3.377 | 0.6 | |
| 5/15/2008 | 22:15:31 | 18.89 | 3.377 | 0.6 | |
| 5/15/2008 | 22:30:31 | 18.73 | 3.376 | 0.8 | |
| 5/15/2008 | 22:45:31 | 18.58 | 3.376 | 1.0 | |
| 5/15/2008 | 23:00:31 | 18.42 | 3.376 | 0.8 | |
| 5/15/2008 | 23:15:31 | 18.28 | 3.377 | 0.9 | |
| 5/15/2008 | 23:30:31 | 18.17 | 3.377 | 0.8 | |
| 5/15/2008 | 23:45:31 | 18.08 | 3.377 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/16/2008 | 0:00:31 | 17.97 | 3.377 | 0.8 | |
| 5/16/2008 | 0:15:31 | 17.87 | 3.377 | 0.8 | |
| 5/16/2008 | 0:30:31 | 17.78 | 3.376 | 0.8 | |
| 5/16/2008 | 0:45:31 | 17.70 | 3.376 | 0.8 | |
| 5/16/2008 | 1:00:31 | 17.68 | 3.376 | 0.8 | |
| 5/16/2008 | 1:15:31 | 17.68 | 3.376 | 0.8 | |
| 5/16/2008 | 1:30:31 | 17.71 | 3.376 | 1.3 | |
| 5/16/2008 | 1:45:31 | 17.74 | 3.377 | 0.9 | |
| 5/16/2008 | 2:00:31 | 17.77 | 3.377 | 0.9 | |
| 5/16/2008 | 2:15:31 | 17.78 | 3.378 | 0.9 | |
| 5/16/2008 | 2:30:31 | 17.79 | 3.377 | 1.0 | |
| 5/16/2008 | 2:45:31 | 17.80 | 3.378 | 0.8 | |
| 5/16/2008 | 3:00:31 | 17.77 | 3.379 | 0.9 | |
| 5/16/2008 | 3:15:31 | 17.73 | 3.378 | 0.8 | |
| 5/16/2008 | 3:30:31 | 17.68 | 3.377 | 0.9 | |
| 5/16/2008 | 3:45:31 | 17.64 | 3.376 | 0.8 | |
| 5/16/2008 | 4:00:31 | 17.63 | 3.375 | 0.8 | |
| 5/16/2008 | 4:15:31 | 17.60 | 3.376 | 0.8 | |
| 5/16/2008 | 4:30:31 | 17.56 | 3.378 | 1.2 | |
| 5/16/2008 | 4:45:31 | 17.53 | 3.380 | 0.9 | |
| 5/16/2008 | 5:00:31 | 17.50 | 3.381 | 0.9 | |
| 5/16/2008 | 5:15:31 | 17.48 | 3.382 | 1.0 | |
| 5/16/2008 | 5:30:31 | 17.47 | 3.383 | 1.3 | |
| 5/16/2008 | 5:45:31 | 17.45 | 3.384 | 0.8 | |
| 5/16/2008 | 6:00:31 | 17.46 | 3.384 | 0.8 | |
| 5/16/2008 | 6:15:31 | 17.46 | 3.382 | 0.8 | |
| 5/16/2008 | 6:30:31 | 17.47 | 3.380 | 0.9 | |
| 5/16/2008 | 6:45:31 | 17.50 | 3.378 | 0.8 | |
| 5/16/2008 | 7:00:31 | 17.54 | 3.374 | 1.0 | |
| 5/16/2008 | 7:15:31 | 17.63 | 3.366 | 0.8 | |
| 5/16/2008 | 7:30:31 | 17.75 | 3.363 | 0.9 | |
| 5/16/2008 | 7:45:31 | 17.88 | 3.362 | 1.0 | |
| 5/16/2008 | 8:00:31 | 18.05 | 3.367 | 0.9 | |
| 5/16/2008 | 8:15:31 | 18.26 | 3.367 | 0.8 | |
| 5/16/2008 | 8:30:31 | 18.49 | 3.360 | 0.9 | |
| 5/16/2008 | 8:45:31 | 18.85 | 3.358 | 1.2 | |
| 5/16/2008 | 9:00:31 | 19.29 | 3.370 | 0.7 | |
| 5/16/2008 | 9:15:31 | 19.74 | 3.362 | 1.0 | |
| 5/16/2008 | 9:30:31 | 20.29 | 3.363 | 1.0 | |
| 5/16/2008 | 9:45:31 | 20.91 | 3.373 | 0.8 | |
| 5/16/2008 | 10:00:31 | 21.65 | 3.358 | 0.6 | |
| 5/16/2008 | 10:15:31 | 22.34 | 3.348 | 0.6 | |
| 5/16/2008 | 10:30:31 | 22.99 | 3.346 | 0.5 | |
| 5/16/2008 | 10:45:31 | 23.77 | 3.340 | 0.5 | |
| 5/16/2008 | 11:00:31 | 24.49 | 3.332 | 0.5 | |
| 5/16/2008 | 11:15:31 | 25.09 | 3.334 | 0.3 | |
| 5/16/2008 | 11:30:31 | 25.69 | 3.332 | 0.3 | |
| 5/16/2008 | 11:45:31 | 26.27 | 3.326 | 0.3 | |
| 5/16/2008 | 12:00:31 | 26.78 | 3.325 | 0.3 | |
| 5/16/2008 | 12:15:30 | 27.28 | 3.319 | 0.1 | |
| 5/16/2008 | 12:30:31 | 27.68 | 3.312 | 0.1 | |
| 5/16/2008 | 12:45:31 | 28.03 | 3.308 | 0.0 | |
| 5/16/2008 | 13:00:31 | 28.34 | 3.307 | 0.0 | |
| 5/16/2008 | 13:15:31 | 28.72 | 3.304 | 0.0 | |
| 5/16/2008 | 13:30:31 | 29.10 | 3.301 | 0.1 | |
| 5/16/2008 | 13:45:30 | 29.35 | 3.296 | 0.0 | |
| 5/16/2008 | 14:00:31 | 29.46 | 3.293 | 0.0 | |
| 5/16/2008 | 14:15:31 | 29.54 | 3.293 | 0.0 | |
| 5/16/2008 | 14:30:31 | 29.57 | 3.292 | 0.2 | |
| 5/16/2008 | 14:45:31 | 29.63 | 3.290 | 0.0 | |
| 5/16/2008 | 15:00:30 | 29.65 | 3.289 | 0.1 | |
| 5/16/2008 | 15:15:31 | 29.55 | 3.289 | 0.0 | |
| 5/16/2008 | 15:30:30 | 29.42 | 3.291 | 0.1 | |
| 5/16/2008 | 15:45:31 | 29.16 | 3.295 | 0.0 | |
| 5/16/2008 | 16:00:31 | 28.88 | 3.300 | 0.2 | |
| 5/16/2008 | 16:15:31 | 28.58 | 3.307 | 0.2 | |
| 5/16/2008 | 16:30:30 | 28.23 | 3.300 | 0.3 | |
| 5/16/2008 | 16:45:30 | 27.90 | 3.299 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/16/2008 | 17:00:30 | 27.45 | 3.305 | 0.3 | |
| 5/16/2008 | 17:15:31 | 26.99 | 3.313 | 0.3 | |
| 5/16/2008 | 17:30:30 | 26.53 | 3.321 | 0.3 | |
| 5/16/2008 | 17:45:31 | 25.99 | 3.330 | 0.2 | |
| 5/16/2008 | 18:00:31 | 25.48 | 3.338 | 0.4 | |
| 5/16/2008 | 18:15:31 | 24.97 | 3.344 | 0.3 | |
| 5/16/2008 | 18:30:31 | 24.49 | 3.348 | 0.4 | |
| 5/16/2008 | 18:45:31 | 24.08 | 3.351 | 0.6 | |
| 5/16/2008 | 19:00:31 | 23.65 | 3.356 | 0.3 | |
| 5/16/2008 | 19:15:31 | 23.24 | 3.360 | 0.4 | |
| 5/16/2008 | 19:30:31 | 22.83 | 3.364 | 0.5 | |
| 5/16/2008 | 19:45:31 | 22.49 | 3.367 | 0.5 | |
| 5/16/2008 | 20:00:31 | 22.20 | 3.370 | 0.5 | |
| 5/16/2008 | 20:15:31 | 21.93 | 3.375 | 0.6 | |
| 5/16/2008 | 20:30:31 | 21.67 | 3.377 | 0.6 | |
| 5/16/2008 | 20:45:31 | 21.42 | 3.379 | 0.6 | |
| 5/16/2008 | 21:00:31 | 21.20 | 3.380 | 0.6 | |
| 5/16/2008 | 21:15:31 | 20.96 | 3.382 | 0.6 | |
| 5/16/2008 | 21:30:31 | 20.74 | 3.384 | 0.6 | |
| 5/16/2008 | 21:45:31 | 20.58 | 3.388 | 0.6 | |
| 5/16/2008 | 22:00:31 | 20.42 | 3.392 | 0.5 | |
| 5/16/2008 | 22:15:31 | 20.24 | 3.396 | 0.6 | |
| 5/16/2008 | 22:30:31 | 20.05 | 3.398 | 0.6 | |
| 5/16/2008 | 22:45:31 | 19.89 | 3.401 | 0.5 | |
| 5/16/2008 | 23:00:31 | 19.71 | 3.405 | 0.6 | |
| 5/16/2008 | 23:15:31 | 19.53 | 3.408 | 0.6 | |
| 5/16/2008 | 23:30:31 | 19.36 | 3.412 | 0.6 | |
| 5/16/2008 | 23:45:31 | 19.19 | 3.415 | 0.8 | |
| 5/17/2008 | 0:00:31 | 19.05 | 3.416 | 0.6 | |
| 5/17/2008 | 0:15:31 | 18.90 | 3.418 | 0.6 | |
| 5/17/2008 | 0:30:31 | 18.76 | 3.421 | 0.7 | |
| 5/17/2008 | 0:45:31 | 18.64 | 3.423 | 0.6 | |
| 5/17/2008 | 1:00:31 | 18.52 | 3.425 | 0.6 | |
| 5/17/2008 | 1:15:31 | 18.40 | 3.428 | 0.7 | |
| 5/17/2008 | 1:30:31 | 18.28 | 3.430 | 0.8 | |
| 5/17/2008 | 1:45:31 | 18.16 | 3.433 | 0.7 | |
| 5/17/2008 | 2:00:31 | 18.04 | 3.436 | 0.8 | |
| 5/17/2008 | 2:15:31 | 17.93 | 3.439 | 0.8 | |
| 5/17/2008 | 2:30:31 | 17.83 | 3.442 | 0.8 | |
| 5/17/2008 | 2:45:31 | 17.74 | 3.446 | 0.8 | |
| 5/17/2008 | 3:00:31 | 17.63 | 3.451 | 0.8 | |
| 5/17/2008 | 3:15:31 | 17.52 | 3.456 | 0.8 | |
| 5/17/2008 | 3:30:31 | 17.43 | 3.459 | 0.8 | |
| 5/17/2008 | 3:45:31 | 17.35 | 3.462 | 0.8 | |
| 5/17/2008 | 4:00:31 | 17.26 | 3.463 | 0.8 | |
| 5/17/2008 | 4:15:31 | 17.18 | 3.465 | 0.9 | |
| 5/17/2008 | 4:30:31 | 17.10 | 3.466 | 0.9 | |
| 5/17/2008 | 4:45:31 | 17.02 | 3.467 | 0.8 | |
| 5/17/2008 | 5:00:31 | 16.95 | 3.467 | 0.8 | |
| 5/17/2008 | 5:15:31 | 16.87 | 3.467 | 0.9 | |
| 5/17/2008 | 5:30:31 | 16.80 | 3.466 | 0.9 | |
| 5/17/2008 | 5:45:31 | 16.74 | 3.465 | 0.9 | |
| 5/17/2008 | 6:00:31 | 16.67 | 3.463 | 0.9 | |
| 5/17/2008 | 6:15:31 | 16.61 | 3.462 | 1.0 | |
| 5/17/2008 | 6:30:31 | 16.55 | 3.458 | 1.1 | |
| 5/17/2008 | 6:45:31 | 16.56 | 3.453 | 0.9 | |
| 5/17/2008 | 7:00:31 | 16.60 | 3.452 | 1.1 | |
| 5/17/2008 | 7:15:31 | 16.65 | 3.452 | 1.2 | |
| 5/17/2008 | 7:30:31 | 16.77 | 3.449 | 1.0 | |
| 5/17/2008 | 7:45:31 | 17.00 | 3.446 | 1.0 | |
| 5/17/2008 | 8:00:31 | 17.32 | 3.447 | 1.0 | |
| 5/17/2008 | 8:15:31 | 17.70 | 3.447 | 0.9 | |
| 5/17/2008 | 8:30:31 | 18.02 | 3.445 | 0.9 | |
| 5/17/2008 | 8:45:31 | 18.47 | 3.410 | 0.9 | |
| 5/17/2008 | 9:00:31 | 19.13 | 3.438 | 0.8 | |
| 5/17/2008 | 9:15:31 | 19.66 | 3.436 | 0.8 | |
| 5/17/2008 | 9:30:31 | 20.07 | 3.449 | 1.0 | |
| 5/17/2008 | 9:45:31 | 20.68 | 3.397 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/17/2008 | 10:00:31 | 21.41 | 3.439 | 1.0 | |
| 5/17/2008 | 10:15:31 | 22.08 | 3.436 | 1.0 | |
| 5/17/2008 | 10:30:31 | 22.82 | 3.432 | 0.8 | |
| 5/17/2008 | 10:45:31 | 23.65 | 3.421 | 0.6 | |
| 5/17/2008 | 11:00:31 | 24.48 | 3.416 | 0.8 | |
| 5/17/2008 | 11:15:31 | 25.33 | 3.409 | 0.5 | |
| 5/17/2008 | 11:30:31 | 26.05 | 3.401 | 0.4 | |
| 5/17/2008 | 11:45:31 | 26.55 | 3.394 | 0.3 | |
| 5/17/2008 | 12:00:31 | 27.02 | 3.387 | 0.3 | |
| 5/17/2008 | 12:15:31 | 27.45 | 3.372 | 0.2 | |
| 5/17/2008 | 12:30:31 | 27.81 | 3.369 | 0.2 | |
| 5/17/2008 | 12:45:31 | 28.32 | 3.357 | 0.2 | |
| 5/17/2008 | 13:00:31 | 28.71 | 3.353 | 0.4 | |
| 5/17/2008 | 13:15:31 | 28.96 | 3.346 | 0.2 | |
| 5/17/2008 | 13:30:30 | 29.20 | 3.337 | 0.2 | |
| 5/17/2008 | 13:45:31 | 29.40 | 3.331 | 0.0 | |
| 5/17/2008 | 14:00:31 | 29.58 | 3.325 | 0.2 | |
| 5/17/2008 | 14:15:31 | 29.81 | 3.318 | 0.2 | |
| 5/17/2008 | 14:30:31 | 29.85 | 3.314 | -0.1 | |
| 5/17/2008 | 14:45:31 | 29.86 | 3.308 | 0.0 | |
| 5/17/2008 | 15:00:31 | 29.82 | 3.306 | 0.0 | |
| 5/17/2008 | 15:15:31 | 29.67 | 3.300 | 0.3 | |
| 5/17/2008 | 15:30:31 | 29.48 | 3.296 | 0.0 | |
| 5/17/2008 | 15:45:30 | 29.22 | 3.294 | 0.0 | |
| 5/17/2008 | 16:00:31 | 29.05 | 3.291 | 0.1 | |
| 5/17/2008 | 16:15:30 | 28.84 | 3.294 | 0.4 | |
| 5/17/2008 | 16:30:31 | 28.46 | 3.296 | 0.2 | |
| 5/17/2008 | 16:45:31 | 28.04 | 3.298 | 0.2 | |
| 5/17/2008 | 17:00:31 | 27.61 | 3.300 | 0.1 | |
| 5/17/2008 | 17:15:31 | 27.18 | 3.302 | 0.5 | |
| 5/17/2008 | 17:30:31 | 26.78 | 3.305 | 0.2 | |
| 5/17/2008 | 17:45:31 | 26.40 | 3.308 | 0.3 | |
| 5/17/2008 | 18:00:31 | 25.98 | 3.314 | 0.3 | |
| 5/17/2008 | 18:15:31 | 25.53 | 3.321 | 0.3 | |
| 5/17/2008 | 18:30:31 | 25.01 | 3.330 | 0.5 | |
| 5/17/2008 | 18:45:31 | 24.55 | 3.340 | 0.3 | |
| 5/17/2008 | 19:00:31 | 24.13 | 3.345 | 0.4 | |
| 5/17/2008 | 19:15:31 | 23.75 | 3.351 | 0.4 | |
| 5/17/2008 | 19:30:31 | 23.42 | 3.355 | 0.4 | |
| 5/17/2008 | 19:45:31 | 23.12 | 3.359 | 0.4 | |
| 5/17/2008 | 20:00:31 | 22.85 | 3.363 | 0.4 | |
| 5/17/2008 | 20:15:31 | 22.60 | 3.367 | 0.5 | |
| 5/17/2008 | 20:30:31 | 22.38 | 3.369 | 0.5 | |
| 5/17/2008 | 20:45:31 | 22.15 | 3.372 | 0.5 | |
| 5/17/2008 | 21:00:31 | 21.91 | 3.374 | 0.4 | |
| 5/17/2008 | 21:15:31 | 21.69 | 3.377 | 0.6 | |
| 5/17/2008 | 21:30:31 | 21.48 | 3.380 | 0.5 | |
| 5/17/2008 | 21:45:31 | 21.25 | 3.383 | 0.6 | |
| 5/17/2008 | 22:00:31 | 20.81 | 3.388 | 0.6 | |
| 5/17/2008 | 22:15:31 | 20.57 | 3.388 | 0.6 | |
| 5/17/2008 | 22:30:31 | 20.39 | 3.389 | 0.6 | |
| 5/17/2008 | 22:45:31 | 20.20 | 3.391 | 0.6 | |
| 5/17/2008 | 23:00:31 | 20.04 | 3.393 | 0.7 | |
| 5/17/2008 | 23:15:31 | 19.88 | 3.396 | 0.6 | |
| 5/17/2008 | 23:30:31 | 19.72 | 3.398 | 0.8 | |
| 5/17/2008 | 23:45:31 | 19.58 | 3.401 | 1.3 | |
| 5/18/2008 | 0:00:31 | 19.44 | 3.404 | 0.8 | |
| 5/18/2008 | 0:15:31 | 19.31 | 3.407 | 0.6 | |
| 5/18/2008 | 0:30:31 | 19.20 | 3.410 | 0.6 | |
| 5/18/2008 | 0:45:31 | 19.09 | 3.413 | 0.8 | |
| 5/18/2008 | 1:00:31 | 18.98 | 3.416 | 0.7 | |
| 5/18/2008 | 1:15:31 | 18.86 | 3.418 | 0.8 | |
| 5/18/2008 | 1:30:31 | 18.74 | 3.420 | 0.7 | |
| 5/18/2008 | 1:45:31 | 18.62 | 3.421 | 0.8 | |
| 5/18/2008 | 2:00:31 | 18.53 | 3.421 | 0.8 | |
| 5/18/2008 | 2:15:31 | 18.45 | 3.421 | 0.8 | |
| 5/18/2008 | 2:30:31 | 18.36 | 3.421 | 0.8 | |
| 5/18/2008 | 2:45:31 | 18.27 | 3.420 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/18/2008 | 3:00:31 | 18.19 | 3.420 | 0.8 | |
| 5/18/2008 | 3:15:31 | 18.09 | 3.420 | 0.8 | |
| 5/18/2008 | 3:30:31 | 18.00 | 3.420 | 1.0 | |
| 5/18/2008 | 3:45:31 | 17.92 | 3.420 | 0.8 | |
| 5/18/2008 | 4:00:31 | 17.84 | 3.419 | 0.8 | |
| 5/18/2008 | 4:15:31 | 17.77 | 3.418 | 0.8 | |
| 5/18/2008 | 4:30:31 | 17.68 | 3.417 | 0.8 | |
| 5/18/2008 | 4:45:31 | 17.60 | 3.417 | 0.8 | |
| 5/18/2008 | 5:00:31 | 17.54 | 3.416 | 1.0 | |
| 5/18/2008 | 5:15:31 | 17.46 | 3.415 | 0.9 | |
| 5/18/2008 | 5:30:31 | 17.38 | 3.414 | 0.8 | |
| 5/18/2008 | 5:45:31 | 17.31 | 3.413 | 0.8 | |
| 5/18/2008 | 6:00:31 | 17.25 | 3.413 | 0.9 | |
| 5/18/2008 | 6:15:31 | 17.19 | 3.413 | 0.9 | |
| 5/18/2008 | 6:30:31 | 17.15 | 3.413 | 0.9 | |
| 5/18/2008 | 6:45:31 | 17.14 | 3.412 | 1.1 | |
| 5/18/2008 | 7:00:31 | 17.19 | 3.412 | 1.0 | |
| 5/18/2008 | 7:15:31 | 17.28 | 3.409 | 1.0 | |
| 5/18/2008 | 7:30:31 | 17.41 | 3.405 | 1.0 | |
| 5/18/2008 | 7:45:31 | 17.59 | 3.397 | 0.9 | |
| 5/18/2008 | 8:00:31 | 17.88 | 3.388 | 0.9 | |
| 5/18/2008 | 8:15:31 | 18.24 | 3.380 | 0.9 | |
| 5/18/2008 | 8:30:31 | 18.69 | 3.359 | 1.0 | |
| 5/18/2008 | 8:45:31 | 19.15 | 3.376 | 0.8 | |
| 5/18/2008 | 9:00:31 | 19.56 | 3.359 | 0.9 | |
| 5/18/2008 | 9:15:31 | 20.26 | 3.329 | 0.7 | |
| 5/18/2008 | 9:30:31 | 20.87 | 3.362 | 0.9 | |
| 5/18/2008 | 9:45:31 | 21.59 | 3.384 | 0.6 | |
| 5/18/2008 | 10:00:31 | 22.27 | 3.393 | 0.6 | |
| 5/18/2008 | 10:15:31 | 23.14 | 3.380 | 0.6 | |
| 5/18/2008 | 10:30:31 | 23.80 | 3.389 | 0.5 | |
| 5/18/2008 | 10:45:31 | 24.62 | 3.387 | 0.5 | |
| 5/18/2008 | 11:00:31 | 25.25 | 3.392 | 0.6 | |
| 5/18/2008 | 11:15:31 | 25.99 | 3.388 | 0.3 | |
| 5/18/2008 | 11:30:31 | 26.61 | 3.386 | 0.5 | |
| 5/18/2008 | 11:45:31 | 27.22 | 3.385 | 0.2 | |
| 5/18/2008 | 12:00:31 | 27.75 | 3.384 | 0.2 | |
| 5/18/2008 | 12:15:31 | 28.27 | 3.377 | 0.0 | |
| 5/18/2008 | 12:30:31 | 28.70 | 3.375 | 0.2 | |
| 5/18/2008 | 12:45:31 | 29.09 | 3.368 | 0.0 | |
| 5/18/2008 | 13:00:31 | 29.50 | 3.364 | -0.1 | |
| 5/18/2008 | 13:15:31 | 29.75 | 3.367 | 0.0 | |
| 5/18/2008 | 13:30:31 | 30.06 | 3.364 | 0.0 | |
| 5/18/2008 | 13:45:31 | 30.32 | 3.361 | -0.2 | |
| 5/18/2008 | 14:00:31 | 30.52 | 3.359 | 0.0 | |
| 5/18/2008 | 14:15:31 | 30.60 | 3.358 | 0.0 | |
| 5/18/2008 | 14:30:31 | 30.61 | 3.355 | 0.3 | |
| 5/18/2008 | 14:45:31 | 30.59 | 3.354 | 0.1 | |
| 5/18/2008 | 15:00:31 | 30.54 | 3.353 | 0.2 | |
| 5/18/2008 | 15:15:30 | 30.46 | 3.351 | 0.0 | |
| 5/18/2008 | 15:30:31 | 30.32 | 3.351 | 0.0 | |
| 5/18/2008 | 15:45:31 | 30.16 | 3.353 | 0.0 | |
| 5/18/2008 | 16:00:31 | 29.94 | 3.359 | 0.0 | |
| 5/18/2008 | 16:15:31 | 29.60 | 3.357 | 0.0 | |
| 5/18/2008 | 16:30:31 | 29.20 | 3.352 | -0.1 | |
| 5/18/2008 | 16:45:30 | 28.75 | 3.350 | 0.0 | |
| 5/18/2008 | 17:00:31 | 28.26 | 3.348 | 0.0 | |
| 5/18/2008 | 17:15:31 | 27.78 | 3.349 | 0.4 | |
| 5/18/2008 | 17:30:31 | 27.37 | 3.350 | 0.3 | |
| 5/18/2008 | 17:45:31 | 26.93 | 3.352 | 0.2 | |
| 5/18/2008 | 18:00:31 | 26.47 | 3.352 | 0.3 | |
| 5/18/2008 | 18:15:31 | 26.00 | 3.354 | 0.2 | |
| 5/18/2008 | 18:30:31 | 25.54 | 3.355 | 0.3 | |
| 5/18/2008 | 18:45:31 | 25.12 | 3.356 | 0.3 | |
| 5/18/2008 | 19:00:31 | 24.70 | 3.358 | 0.4 | |
| 5/18/2008 | 19:15:31 | 24.28 | 3.361 | 0.3 | |
| 5/18/2008 | 19:30:31 | 23.94 | 3.364 | 0.4 | |
| 5/18/2008 | 19:45:31 | 23.59 | 3.368 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/18/2008 | 20:00:31 | 23.29 | 3.372 | 0.8 | |
| 5/18/2008 | 20:15:31 | 23.01 | 3.376 | 0.8 | |
| 5/18/2008 | 20:30:31 | 22.76 | 3.380 | 0.5 | |
| 5/18/2008 | 20:45:31 | 22.52 | 3.384 | 0.6 | |
| 5/18/2008 | 21:00:31 | 22.31 | 3.388 | 0.8 | |
| 5/18/2008 | 21:15:31 | 22.11 | 3.392 | 0.5 | |
| 5/18/2008 | 21:30:31 | 21.92 | 3.397 | 0.5 | |
| 5/18/2008 | 21:45:31 | 21.72 | 3.401 | 0.6 | |
| 5/18/2008 | 22:00:31 | 21.54 | 3.404 | 0.5 | |
| 5/18/2008 | 22:15:31 | 21.38 | 3.407 | 0.5 | |
| 5/18/2008 | 22:30:31 | 21.20 | 3.411 | 0.6 | |
| 5/18/2008 | 22:45:31 | 21.03 | 3.414 | 0.5 | |
| 5/18/2008 | 23:00:31 | 20.89 | 3.417 | 0.6 | |
| 5/18/2008 | 23:15:31 | 20.74 | 3.420 | 0.6 | |
| 5/18/2008 | 23:30:31 | 20.61 | 3.423 | 0.8 | |
| 5/18/2008 | 23:45:31 | 20.47 | 3.426 | 0.7 | |
| 5/19/2008 | 0:00:31 | 20.33 | 3.429 | 0.6 | |
| 5/19/2008 | 0:15:31 | 20.20 | 3.432 | 0.6 | |
| 5/19/2008 | 0:30:31 | 20.08 | 3.435 | 0.6 | |
| 5/19/2008 | 0:45:31 | 19.96 | 3.439 | 0.5 | |
| 5/19/2008 | 1:00:31 | 19.84 | 3.442 | 0.6 | |
| 5/19/2008 | 1:15:31 | 19.73 | 3.446 | 0.6 | |
| 5/19/2008 | 1:30:31 | 19.62 | 3.449 | 1.0 | |
| 5/19/2008 | 1:45:31 | 19.53 | 3.452 | 0.6 | |
| 5/19/2008 | 2:00:31 | 19.43 | 3.455 | 0.7 | |
| 5/19/2008 | 2:15:31 | 19.34 | 3.457 | 0.6 | |
| 5/19/2008 | 2:30:31 | 19.25 | 3.460 | 0.6 | |
| 5/19/2008 | 2:45:31 | 19.17 | 3.462 | 0.6 | |
| 5/19/2008 | 3:00:31 | 19.10 | 3.464 | 1.3 | |
| 5/19/2008 | 3:15:31 | 19.02 | 3.467 | 0.7 | |
| 5/19/2008 | 3:30:31 | 18.95 | 3.469 | 0.8 | |
| 5/19/2008 | 3:45:31 | 18.88 | 3.472 | 0.7 | |
| 5/19/2008 | 4:00:31 | 18.80 | 3.475 | 0.8 | |
| 5/19/2008 | 4:15:31 | 18.73 | 3.477 | 0.7 | |
| 5/19/2008 | 4:30:31 | 18.66 | 3.478 | 0.9 | |
| 5/19/2008 | 4:45:31 | 18.59 | 3.479 | 0.8 | |
| 5/19/2008 | 5:00:31 | 18.53 | 3.481 | 0.7 | |
| 5/19/2008 | 5:15:31 | 18.46 | 3.481 | 0.8 | |
| 5/19/2008 | 5:30:31 | 18.39 | 3.482 | 0.8 | |
| 5/19/2008 | 5:45:31 | 18.33 | 3.481 | 0.8 | |
| 5/19/2008 | 6:00:31 | 18.26 | 3.480 | 0.8 | |
| 5/19/2008 | 6:15:31 | 18.21 | 3.479 | 0.7 | |
| 5/19/2008 | 6:30:31 | 18.18 | 3.478 | 0.8 | |
| 5/19/2008 | 6:45:31 | 18.17 | 3.477 | 0.8 | |
| 5/19/2008 | 7:00:31 | 18.18 | 3.477 | 0.8 | |
| 5/19/2008 | 7:15:31 | 18.23 | 3.476 | 0.8 | |
| 5/19/2008 | 7:30:31 | 18.34 | 3.471 | 0.8 | |
| 5/19/2008 | 7:45:31 | 18.52 | 3.461 | 0.8 | |
| 5/19/2008 | 8:00:31 | 18.87 | 3.445 | 0.8 | |
| 5/19/2008 | 8:15:31 | 19.23 | 3.446 | 0.7 | |
| 5/19/2008 | 8:30:31 | 19.61 | 3.447 | 1.8 | |
| 5/19/2008 | 8:45:31 | 20.00 | 3.474 | 2.2 | |
| 5/19/2008 | 9:00:31 | 20.45 | 3.469 | 1.6 | |
| 5/19/2008 | 9:15:31 | 21.00 | 3.488 | 1.3 | |
| 5/19/2008 | 9:30:31 | 21.56 | 3.491 | 1.4 | |
| 5/19/2008 | 9:45:31 | 22.11 | 3.484 | 1.7 | |
| 5/19/2008 | 10:00:31 | 22.79 | 3.495 | 2.2 | |
| 5/19/2008 | 10:15:31 | 23.38 | 3.492 | 2.9 | |
| 5/19/2008 | 10:30:31 | 23.97 | 3.490 | 2.2 | |
| 5/19/2008 | 10:45:31 | 24.57 | 3.490 | 1.7 | |
| 5/19/2008 | 11:00:31 | 25.44 | 3.478 | 1.4 | |
| 5/19/2008 | 11:15:31 | 26.14 | 3.474 | 0.6 | |
| 5/19/2008 | 11:30:31 | 26.68 | 3.464 | 0.7 | |
| 5/19/2008 | 11:45:31 | 27.22 | 3.464 | 1.1 | |
| 5/19/2008 | 12:00:31 | 27.79 | 3.461 | 0.8 | |
| 5/19/2008 | 12:15:31 | 28.29 | 3.455 | 1.1 | |
| 5/19/2008 | 12:30:31 | 28.81 | 3.446 | 0.8 | |
| 5/19/2008 | 12:45:31 | 29.27 | 3.438 | 1.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/19/2008 | 13:00:30 | 29.68 | 3.434 | 1.9 | |
| 5/19/2008 | 13:15:31 | 29.90 | 3.434 | 1.5 | |
| 5/19/2008 | 13:30:31 | 30.23 | 3.429 | 4.1 | |
| 5/19/2008 | 13:45:31 | 30.41 | 3.431 | 2.4 | |
| 5/19/2008 | 14:00:31 | 30.56 | 3.425 | 2.0 | |
| 5/19/2008 | 14:15:31 | 30.64 | 3.419 | 1.7 | |
| 5/19/2008 | 14:30:31 | 30.72 | 3.409 | 2.0 | |
| 5/19/2008 | 14:45:31 | 30.73 | 3.400 | 0.6 | |
| 5/19/2008 | 15:00:31 | 30.69 | 3.395 | 0.4 | |
| 5/19/2008 | 15:15:31 | 30.58 | 3.387 | 0.6 | |
| 5/19/2008 | 15:30:31 | 30.40 | 3.379 | 1.0 | |
| 5/19/2008 | 15:45:31 | 30.11 | 3.374 | 0.7 | |
| 5/19/2008 | 16:00:31 | 29.77 | 3.370 | 0.3 | |
| 5/19/2008 | 16:15:31 | 29.35 | 3.367 | 0.6 | |
| 5/19/2008 | 16:30:31 | 28.87 | 3.356 | 0.6 | |
| 5/19/2008 | 16:45:31 | 28.34 | 3.351 | 0.6 | |
| 5/19/2008 | 17:00:31 | 27.89 | 3.349 | 0.6 | |
| 5/19/2008 | 17:15:31 | 27.42 | 3.347 | 0.5 | |
| 5/19/2008 | 17:30:31 | 26.99 | 3.349 | 0.5 | |
| 5/19/2008 | 17:45:31 | 26.52 | 3.351 | 0.7 | |
| 5/19/2008 | 18:00:31 | 26.07 | 3.355 | 0.6 | |
| 5/19/2008 | 18:15:31 | 25.59 | 3.359 | 0.7 | |
| 5/19/2008 | 18:30:31 | 25.12 | 3.362 | 0.8 | |
| 5/19/2008 | 18:45:31 | 24.69 | 3.366 | 0.8 | |
| 5/19/2008 | 19:00:31 | 24.31 | 3.371 | 0.6 | |
| 5/19/2008 | 19:15:31 | 23.95 | 3.378 | 0.8 | |
| 5/19/2008 | 19:30:31 | 23.60 | 3.384 | 0.8 | |
| 5/19/2008 | 19:45:31 | 23.29 | 3.392 | 0.8 | |
| 5/19/2008 | 20:00:31 | 23.01 | 3.399 | 0.8 | |
| 5/19/2008 | 20:15:31 | 22.74 | 3.406 | 0.8 | |
| 5/19/2008 | 20:30:31 | 22.47 | 3.413 | 0.8 | |
| 5/19/2008 | 20:45:31 | 22.21 | 3.419 | 0.9 | |
| 5/19/2008 | 21:00:31 | 21.97 | 3.424 | 1.1 | |
| 5/19/2008 | 21:15:31 | 21.75 | 3.427 | 0.8 | |
| 5/19/2008 | 21:30:31 | 21.57 | 3.430 | 1.0 | |
| 5/19/2008 | 21:45:31 | 21.41 | 3.433 | 0.8 | |
| 5/19/2008 | 22:00:31 | 21.27 | 3.436 | 0.7 | |
| 5/19/2008 | 22:15:31 | 21.14 | 3.438 | 1.1 | |
| 5/19/2008 | 22:30:31 | 21.04 | 3.440 | 0.8 | |
| 5/19/2008 | 22:45:31 | 20.98 | 3.441 | 0.9 | |
| 5/19/2008 | 23:00:31 | 20.94 | 3.443 | 0.8 | |
| 5/19/2008 | 23:15:31 | 20.89 | 3.445 | 0.8 | |
| 5/19/2008 | 23:30:31 | 20.83 | 3.447 | 0.8 | |
| 5/19/2008 | 23:45:31 | 20.77 | 3.449 | 0.7 | |
| 5/20/2008 | 0:00:31 | 20.73 | 3.452 | 0.8 | |
| 5/20/2008 | 0:15:31 | 20.67 | 3.454 | 0.9 | |
| 5/20/2008 | 0:30:31 | 20.63 | 3.455 | 0.8 | |
| 5/20/2008 | 0:45:31 | 20.58 | 3.457 | 0.7 | |
| 5/20/2008 | 1:00:31 | 20.54 | 3.458 | 0.8 | |
| 5/20/2008 | 1:15:31 | 20.50 | 3.460 | 0.7 | |
| 5/20/2008 | 1:30:31 | 20.46 | 3.462 | 0.8 | |
| 5/20/2008 | 1:45:31 | 20.41 | 3.465 | 0.7 | |
| 5/20/2008 | 2:00:31 | 20.37 | 3.467 | 0.8 | |
| 5/20/2008 | 2:15:31 | 20.33 | 3.470 | 0.7 | |
| 5/20/2008 | 2:30:31 | 20.28 | 3.472 | 0.8 | |
| 5/20/2008 | 2:45:31 | 20.24 | 3.475 | 0.8 | |
| 5/20/2008 | 3:00:31 | 20.19 | 3.478 | 0.8 | |
| 5/20/2008 | 3:15:31 | 20.15 | 3.481 | 0.8 | |
| 5/20/2008 | 3:30:31 | 20.10 | 3.486 | 0.9 | |
| 5/20/2008 | 3:45:31 | 20.04 | 3.490 | 0.8 | |
| 5/20/2008 | 4:00:31 | 19.99 | 3.493 | 0.6 | |
| 5/20/2008 | 4:15:31 | 19.93 | 3.496 | 0.8 | |
| 5/20/2008 | 4:30:31 | 19.85 | 3.497 | 0.8 | |
| 5/20/2008 | 4:45:31 | 19.78 | 3.497 | 0.8 | |
| 5/20/2008 | 5:00:31 | 19.71 | 3.498 | 0.7 | |
| 5/20/2008 | 5:15:31 | 19.63 | 3.498 | 0.8 | |
| 5/20/2008 | 5:30:31 | 19.56 | 3.498 | 0.8 | |
| 5/20/2008 | 5:45:31 | 19.48 | 3.498 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/20/2008 | 6:00:31 | 19.41 | 3.498 | 1.0 | |
| 5/20/2008 | 6:15:31 | 19.36 | 3.498 | 0.8 | |
| 5/20/2008 | 6:30:31 | 19.31 | 3.497 | 1.0 | |
| 5/20/2008 | 6:45:31 | 19.28 | 3.495 | 0.8 | |
| 5/20/2008 | 7:00:31 | 19.28 | 3.493 | 0.8 | |
| 5/20/2008 | 7:15:31 | 19.29 | 3.492 | 0.8 | |
| 5/20/2008 | 7:30:31 | 19.32 | 3.491 | 0.8 | |
| 5/20/2008 | 7:45:31 | 19.35 | 3.488 | 0.8 | |
| 5/20/2008 | 8:00:31 | 19.40 | 3.482 | 1.0 | |
| 5/20/2008 | 8:15:31 | 19.51 | 3.471 | 1.0 | |
| 5/20/2008 | 8:30:31 | 19.63 | 3.464 | 1.1 | |
| 5/20/2008 | 8:45:31 | 19.77 | 3.460 | 1.0 | |
| 5/20/2008 | 9:00:31 | 19.93 | 3.459 | 1.0 | |
| 5/20/2008 | 9:15:31 | 20.07 | 3.455 | 1.0 | |
| 5/20/2008 | 9:30:31 | 20.21 | 3.452 | 1.0 | |
| 5/20/2008 | 9:45:31 | 20.39 | 3.449 | 1.4 | |
| 5/20/2008 | 10:00:31 | 20.66 | 3.412 | 1.3 | |
| 5/20/2008 | 10:15:31 | 20.83 | 3.375 | 1.5 | |
| 5/20/2008 | 10:30:31 | 21.34 | 3.388 | 1.3 | |
| 5/20/2008 | 10:45:31 | 21.67 | 3.431 | 1.1 | |
| 5/20/2008 | 11:00:31 | 22.06 | 3.442 | 1.2 | |
| 5/20/2008 | 11:15:31 | 22.50 | 3.451 | 1.3 | |
| 5/20/2008 | 11:30:31 | 22.80 | 3.452 | 1.0 | |
| 5/20/2008 | 11:45:31 | 23.09 | 3.450 | 1.0 | |
| 5/20/2008 | 12:00:31 | 23.17 | 3.453 | 0.9 | |
| 5/20/2008 | 12:15:31 | 23.14 | 3.453 | 0.8 | |
| 5/20/2008 | 12:30:31 | 23.10 | 3.452 | 0.8 | |
| 5/20/2008 | 12:45:31 | 23.10 | 3.449 | 1.2 | |
| 5/20/2008 | 13:00:31 | 23.01 | 3.442 | 1.0 | |
| 5/20/2008 | 13:15:31 | 22.92 | 3.431 | 1.1 | |
| 5/20/2008 | 13:30:31 | 22.81 | 3.421 | 1.1 | |
| 5/20/2008 | 13:45:31 | 22.78 | 3.410 | 1.0 | |
| 5/20/2008 | 14:00:31 | 22.81 | 3.409 | 0.8 | |
| 5/20/2008 | 14:15:31 | 23.07 | 3.380 | 1.0 | |
| 5/20/2008 | 14:30:31 | 23.74 | 3.365 | 1.0 | |
| 5/20/2008 | 14:45:31 | 24.33 | 3.363 | 1.2 | |
| 5/20/2008 | 15:00:31 | 25.11 | 3.353 | 1.0 | |
| 5/20/2008 | 15:15:31 | 25.43 | 3.346 | 0.8 | |
| 5/20/2008 | 15:30:31 | 25.48 | 3.344 | 0.6 | |
| 5/20/2008 | 15:45:31 | 25.01 | 3.333 | 0.8 | |
| 5/20/2008 | 16:00:31 | 24.52 | 3.321 | 1.3 | |
| 5/20/2008 | 16:15:31 | 24.04 | 3.311 | 1.0 | |
| 5/20/2008 | 16:30:31 | 23.59 | 3.306 | 0.8 | |
| 5/20/2008 | 16:45:31 | 23.20 | 3.298 | 0.8 | |
| 5/20/2008 | 17:00:31 | 22.84 | 3.292 | 0.8 | |
| 5/20/2008 | 17:15:31 | 22.54 | 3.288 | 0.8 | |
| 5/20/2008 | 17:30:31 | 22.21 | 3.291 | 1.0 | |
| 5/20/2008 | 17:45:31 | 21.92 | 3.294 | 3.7 | |
| 5/20/2008 | 18:00:31 | 21.68 | 3.301 | 1.7 | |
| 5/20/2008 | 18:15:31 | 21.55 | 3.307 | 0.9 | |
| 5/20/2008 | 18:30:31 | 21.40 | 3.313 | 0.9 | |
| 5/20/2008 | 18:45:31 | 21.21 | 3.319 | 0.9 | |
| 5/20/2008 | 19:00:31 | 20.98 | 3.323 | 1.0 | |
| 5/20/2008 | 19:15:31 | 20.77 | 3.327 | 0.9 | |
| 5/20/2008 | 19:30:31 | 20.55 | 3.332 | 1.6 | |
| 5/20/2008 | 19:45:31 | 20.34 | 3.338 | 1.0 | |
| 5/20/2008 | 20:00:31 | 20.14 | 3.344 | 1.0 | |
| 5/20/2008 | 20:15:31 | 19.96 | 3.332 | 0.9 | |
| 5/20/2008 | 20:30:31 | 19.79 | 3.357 | 1.0 | |
| 5/20/2008 | 20:45:31 | 19.63 | 3.362 | 0.8 | |
| 5/20/2008 | 21:00:31 | 19.53 | 3.369 | 1.1 | |
| 5/20/2008 | 21:15:31 | 19.43 | 3.375 | 1.0 | |
| 5/20/2008 | 21:30:31 | 19.34 | 3.374 | 1.0 | |
| 5/20/2008 | 21:45:31 | 19.24 | 3.387 | 0.8 | |
| 5/20/2008 | 22:00:31 | 19.16 | 3.391 | 1.0 | |
| 5/20/2008 | 22:15:31 | 19.09 | 3.381 | 0.9 | |
| 5/20/2008 | 22:30:31 | 19.02 | 3.386 | 1.0 | |
| 5/20/2008 | 22:45:31 | 18.96 | 3.401 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/20/2008 | 23:00:31 | 18.90 | 3.402 | 0.9 | |
| 5/20/2008 | 23:15:31 | 18.84 | 3.401 | 0.8 | |
| 5/20/2008 | 23:30:31 | 18.76 | 3.395 | 0.9 | |
| 5/20/2008 | 23:45:30 | 18.69 | 3.413 | 1.1 | |
| 5/21/2008 | 0:00:31 | 18.62 | 3.400 | 0.9 | |
| 5/21/2008 | 0:15:31 | 18.58 | 3.387 | 0.9 | |
| 5/21/2008 | 0:30:31 | 18.53 | 3.424 | 0.8 | |
| 5/21/2008 | 0:45:31 | 18.48 | 3.427 | 1.0 | |
| 5/21/2008 | 1:00:31 | 18.44 | 3.430 | 1.1 | |
| 5/21/2008 | 1:15:31 | 18.40 | 3.432 | 0.8 | |
| 5/21/2008 | 1:30:31 | 18.36 | 3.435 | 0.9 | |
| 5/21/2008 | 1:45:31 | 18.31 | 3.436 | 0.9 | |
| 5/21/2008 | 2:00:31 | 18.27 | 3.436 | 1.0 | |
| 5/21/2008 | 2:15:31 | 18.25 | 3.435 | 1.0 | |
| 5/21/2008 | 2:30:31 | 18.20 | 3.436 | 1.0 | |
| 5/21/2008 | 2:45:31 | 18.17 | 3.435 | 1.0 | |
| 5/21/2008 | 3:00:31 | 18.14 | 3.434 | 0.9 | |
| 5/21/2008 | 3:15:31 | 18.10 | 3.407 | 1.0 | |
| 5/21/2008 | 3:30:31 | 18.06 | 3.432 | 0.9 | |
| 5/21/2008 | 3:45:31 | 18.02 | 3.422 | 1.0 | |
| 5/21/2008 | 4:00:31 | 17.99 | 3.430 | 0.9 | |
| 5/21/2008 | 4:15:31 | 17.96 | 3.428 | 1.0 | |
| 5/21/2008 | 4:30:31 | 17.94 | 3.416 | 1.0 | |
| 5/21/2008 | 4:45:31 | 17.91 | 3.425 | 1.0 | |
| 5/21/2008 | 5:00:31 | 17.89 | 3.429 | 0.9 | |
| 5/21/2008 | 5:15:31 | 17.86 | 3.413 | 0.9 | |
| 5/21/2008 | 5:30:31 | 17.82 | 3.436 | 1.0 | |
| 5/21/2008 | 5:45:31 | 17.78 | 3.423 | 1.0 | |
| 5/21/2008 | 6:00:31 | 17.73 | 3.435 | 1.0 | |
| 5/21/2008 | 6:15:31 | 17.68 | 3.434 | 1.0 | |
| 5/21/2008 | 6:30:31 | 17.63 | 3.432 | 1.2 | |
| 5/21/2008 | 6:45:31 | 17.60 | 3.428 | 1.1 | |
| 5/21/2008 | 7:00:31 | 17.58 | 3.426 | 1.1 | |
| 5/21/2008 | 7:15:31 | 17.57 | 3.426 | 1.3 | |
| 5/21/2008 | 7:30:31 | 17.58 | 3.424 | 1.5 | |
| 5/21/2008 | 7:45:31 | 17.60 | 3.422 | 1.7 | |
| 5/21/2008 | 8:00:31 | 17.65 | 3.421 | 1.4 | |
| 5/21/2008 | 8:15:31 | 17.72 | 3.419 | 1.4 | |
| 5/21/2008 | 8:30:31 | 17.85 | 3.411 | 1.9 | |
| 5/21/2008 | 8:45:31 | 18.09 | 3.395 | 1.6 | |
| 5/21/2008 | 9:00:31 | 18.32 | 3.404 | 1.4 | |
| 5/21/2008 | 9:15:31 | 18.45 | 3.411 | 1.4 | |
| 5/21/2008 | 9:30:31 | 18.52 | 3.412 | 1.7 | |
| 5/21/2008 | 9:45:31 | 18.63 | 3.414 | 1.9 | |
| 5/21/2008 | 10:00:31 | 18.65 | 3.413 | 1.7 | |
| 5/21/2008 | 10:15:31 | 18.74 | 3.403 | 1.6 | |
| 5/21/2008 | 10:30:31 | 19.11 | 3.382 | 1.4 | |
| 5/21/2008 | 10:45:31 | 19.46 | 3.376 | 1.3 | |
| 5/21/2008 | 11:00:31 | 19.78 | 3.371 | 1.1 | |
| 5/21/2008 | 11:15:31 | 20.42 | 3.346 | 2.1 | |
| 5/21/2008 | 11:30:31 | 21.43 | 3.316 | 3.0 | |
| 5/21/2008 | 11:45:31 | 22.45 | 3.317 | 1.4 | |
| 5/21/2008 | 12:00:31 | 22.71 | 3.318 | 1.3 | |
| 5/21/2008 | 12:15:31 | 23.26 | 3.304 | 1.1 | |
| 5/21/2008 | 12:30:31 | 24.24 | 3.299 | 0.8 | |
| 5/21/2008 | 12:45:31 | 25.13 | 3.283 | 0.8 | |
| 5/21/2008 | 13:00:31 | 25.34 | 3.284 | 0.7 | |
| 5/21/2008 | 13:15:31 | 25.76 | 3.279 | 0.8 | |
| 5/21/2008 | 13:30:31 | 25.89 | 3.286 | 0.8 | |
| 5/21/2008 | 13:45:26 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 5/21/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 5/21/2008 | 14:15:30 | 25.41 | 3.333 | 1.3 | |
| 5/21/2008 | 14:30:30 | 25.11 | 3.326 | 0.8 | |
| 5/21/2008 | 14:45:31 | 25.12 | 3.313 | 1.1 | |
| 5/21/2008 | 15:00:30 | 24.95 | 3.316 | 1.0 | |
| 5/21/2008 | 15:15:31 | 24.71 | 3.308 | 0.8 | |
| 5/21/2008 | 15:30:30 | 24.75 | 3.307 | 0.8 | |
| 5/21/2008 | 15:45:30 | 24.83 | 3.302 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/21/2008 | 16:00:30 | 24.89 | 3.298 | 0.9 | |
| 5/21/2008 | 16:15:31 | 24.83 | 3.297 | 0.8 | |
| 5/21/2008 | 16:30:31 | 24.67 | 3.297 | 0.6 | |
| 5/21/2008 | 16:45:30 | 24.39 | 3.299 | 0.5 | |
| 5/21/2008 | 17:00:30 | 23.98 | 3.299 | 0.7 | |
| 5/21/2008 | 17:15:30 | 23.65 | 3.299 | 0.7 | |
| 5/21/2008 | 17:30:30 | 23.32 | 3.305 | 0.7 | |
| 5/21/2008 | 17:45:31 | 22.96 | 3.312 | 0.7 | |
| 5/21/2008 | 18:00:30 | 22.57 | 3.314 | 0.6 | |
| 5/21/2008 | 18:15:31 | 22.20 | 3.319 | 0.7 | |
| 5/21/2008 | 18:30:31 | 21.83 | 3.322 | 0.7 | |
| 5/21/2008 | 18:45:31 | 21.47 | 3.327 | 0.6 | |
| 5/21/2008 | 19:00:30 | 21.09 | 3.335 | 0.8 | |
| 5/21/2008 | 19:15:31 | 20.75 | 3.342 | 0.8 | |
| 5/21/2008 | 19:30:31 | 20.41 | 3.353 | 1.6 | |
| 5/21/2008 | 19:45:31 | 20.13 | 3.361 | 0.7 | |
| 5/21/2008 | 20:00:31 | 19.84 | 3.370 | 0.8 | |
| 5/21/2008 | 20:15:31 | 19.59 | 3.377 | 0.7 | |
| 5/21/2008 | 20:30:31 | 19.37 | 3.385 | 0.6 | |
| 5/21/2008 | 20:45:31 | 19.15 | 3.393 | 0.8 | |
| 5/21/2008 | 21:00:31 | 18.96 | 3.398 | 0.7 | |
| 5/21/2008 | 21:15:31 | 18.79 | 3.403 | 0.6 | |
| 5/21/2008 | 21:30:31 | 18.64 | 3.407 | 0.6 | |
| 5/21/2008 | 21:45:31 | 18.51 | 3.411 | 0.8 | |
| 5/21/2008 | 22:00:31 | 18.41 | 3.414 | 0.7 | |
| 5/21/2008 | 22:15:31 | 18.34 | 3.418 | 0.5 | |
| 5/21/2008 | 22:30:31 | 18.28 | 3.423 | 0.6 | |
| 5/21/2008 | 22:45:30 | 18.21 | 3.426 | 0.9 | |
| 5/21/2008 | 23:00:31 | 18.14 | 3.430 | 0.8 | |
| 5/21/2008 | 23:15:31 | 18.05 | 3.433 | 0.7 | |
| 5/21/2008 | 23:30:31 | 17.94 | 3.435 | 0.7 | |
| 5/21/2008 | 23:45:31 | 17.82 | 3.438 | 0.6 | |
| 5/22/2008 | 0:00:31 | 17.71 | 3.441 | 0.6 | |
| 5/22/2008 | 0:15:31 | 17.62 | 3.442 | 0.6 | |
| 5/22/2008 | 0:30:31 | 17.54 | 3.445 | 0.7 | |
| 5/22/2008 | 0:45:31 | 17.45 | 3.448 | 0.6 | |
| 5/22/2008 | 1:00:31 | 17.37 | 3.451 | 0.6 | |
| 5/22/2008 | 1:15:31 | 17.29 | 3.454 | 0.7 | |
| 5/22/2008 | 1:30:31 | 17.22 | 3.457 | 0.6 | |
| 5/22/2008 | 1:45:31 | 17.15 | 3.461 | 0.6 | |
| 5/22/2008 | 2:00:31 | 17.08 | 3.464 | 0.6 | |
| 5/22/2008 | 2:15:31 | 17.02 | 3.467 | 0.6 | |
| 5/22/2008 | 2:30:31 | 16.97 | 3.469 | 0.6 | |
| 5/22/2008 | 2:45:31 | 16.94 | 3.472 | 0.6 | |
| 5/22/2008 | 3:00:31 | 16.93 | 3.474 | 0.8 | |
| 5/22/2008 | 3:15:31 | 16.94 | 3.477 | 0.7 | |
| 5/22/2008 | 3:30:31 | 16.94 | 3.481 | 0.7 | |
| 5/22/2008 | 3:45:31 | 16.94 | 3.483 | 0.6 | |
| 5/22/2008 | 4:00:31 | 16.91 | 3.485 | 0.7 | |
| 5/22/2008 | 4:15:31 | 16.87 | 3.486 | 0.8 | |
| 5/22/2008 | 4:30:31 | 16.83 | 3.489 | 0.6 | |
| 5/22/2008 | 4:45:31 | 16.81 | 3.489 | 0.6 | |
| 5/22/2008 | 5:00:31 | 16.79 | 3.490 | 0.8 | |
| 5/22/2008 | 5:15:31 | 16.77 | 3.490 | 0.8 | |
| 5/22/2008 | 5:30:31 | 16.76 | 3.491 | 0.6 | |
| 5/22/2008 | 5:45:31 | 16.74 | 3.492 | 0.7 | |
| 5/22/2008 | 6:00:31 | 16.72 | 3.492 | 0.8 | |
| 5/22/2008 | 6:15:31 | 16.70 | 3.494 | 1.0 | |
| 5/22/2008 | 6:30:31 | 16.68 | 3.494 | 0.8 | |
| 5/22/2008 | 6:45:31 | 16.66 | 3.493 | 0.8 | |
| 5/22/2008 | 7:00:31 | 16.68 | 3.492 | 1.0 | |
| 5/22/2008 | 7:15:31 | 16.72 | 3.491 | 0.8 | |
| 5/22/2008 | 7:30:31 | 16.78 | 3.491 | 0.9 | |
| 5/22/2008 | 7:45:31 | 16.85 | 3.490 | 0.9 | |
| 5/22/2008 | 8:00:31 | 16.94 | 3.488 | 1.2 | |
| 5/22/2008 | 8:15:31 | 17.02 | 3.487 | 1.1 | |
| 5/22/2008 | 8:30:31 | 17.11 | 3.485 | 1.6 | |
| 5/22/2008 | 8:45:31 | 17.25 | 3.480 | 1.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/22/2008 | 9:00:31 | 17.39 | 3.479 | 1.3 | |
| 5/22/2008 | 9:15:31 | 17.56 | 3.476 | 1.0 | |
| 5/22/2008 | 9:30:31 | 17.77 | 3.472 | 1.3 | |
| 5/22/2008 | 9:45:31 | 18.22 | 3.467 | 1.3 | |
| 5/22/2008 | 10:00:31 | 18.56 | 3.463 | 0.9 | |
| 5/22/2008 | 10:15:31 | 18.67 | 3.469 | 1.5 | |
| 5/22/2008 | 10:30:31 | 18.65 | 3.468 | 1.1 | |
| 5/22/2008 | 10:45:31 | 18.92 | 3.454 | 1.4 | |
| 5/22/2008 | 11:00:31 | 19.65 | 3.451 | 1.2 | |
| 5/22/2008 | 11:15:31 | 19.95 | 3.451 | 0.8 | |
| 5/22/2008 | 11:30:31 | 20.48 | 3.447 | 1.0 | |
| 5/22/2008 | 11:45:31 | 21.24 | 3.448 | 0.8 | |
| 5/22/2008 | 12:00:31 | 21.93 | 3.446 | 1.2 | |
| 5/22/2008 | 12:15:30 | 22.58 | 3.445 | 0.6 | |
| 5/22/2008 | 12:30:30 | 23.01 | 3.442 | 0.6 | |
| 5/22/2008 | 12:45:30 | 23.37 | 3.438 | 0.6 | |
| 5/22/2008 | 13:00:30 | 23.35 | 3.433 | 0.8 | |
| 5/22/2008 | 13:15:31 | 23.41 | 3.425 | 0.6 | |
| 5/22/2008 | 13:30:30 | 23.73 | 3.412 | 0.5 | |
| 5/22/2008 | 13:45:31 | 24.11 | 3.402 | 0.5 | |
| 5/22/2008 | 14:00:30 | 24.26 | 3.395 | 0.6 | |
| 5/22/2008 | 14:15:30 | 24.56 | 3.383 | 0.8 | |
| 5/22/2008 | 14:30:31 | 24.82 | 3.377 | 0.6 | |
| 5/22/2008 | 14:45:31 | 24.97 | 3.368 | 0.6 | |
| 5/22/2008 | 15:00:31 | 24.87 | 3.362 | 0.6 | |
| 5/22/2008 | 15:15:31 | 24.71 | 3.356 | 0.6 | |
| 5/22/2008 | 15:30:31 | 24.72 | 3.354 | 0.6 | |
| 5/22/2008 | 15:45:31 | 24.66 | 3.353 | 0.8 | |
| 5/22/2008 | 16:00:30 | 24.35 | 3.352 | 0.5 | |
| 5/22/2008 | 16:15:30 | 24.08 | 3.355 | 0.9 | |
| 5/22/2008 | 16:30:31 | 23.53 | 3.363 | 0.6 | |
| 5/22/2008 | 16:45:31 | 22.93 | 3.359 | 0.6 | |
| 5/22/2008 | 17:00:31 | 22.46 | 3.357 | 0.6 | |
| 5/22/2008 | 17:15:31 | 21.98 | 3.355 | 0.6 | |
| 5/22/2008 | 17:30:31 | 21.60 | 3.357 | 2.1 | |
| 5/22/2008 | 17:45:31 | 21.19 | 3.363 | 0.6 | |
| 5/22/2008 | 18:00:31 | 20.90 | 3.369 | 0.6 | |
| 5/22/2008 | 18:15:31 | 20.60 | 3.377 | 0.7 | |
| 5/22/2008 | 18:30:31 | 20.31 | 3.385 | 0.7 | |
| 5/22/2008 | 18:45:31 | 20.02 | 3.393 | 0.8 | |
| 5/22/2008 | 19:00:31 | 19.75 | 3.401 | 0.8 | |
| 5/22/2008 | 19:15:31 | 19.50 | 3.405 | 1.8 | |
| 5/22/2008 | 19:30:31 | 19.28 | 3.413 | 1.0 | |
| 5/22/2008 | 19:45:31 | 19.06 | 3.418 | 1.1 | |
| 5/22/2008 | 20:00:31 | 18.87 | 3.424 | 1.9 | |
| 5/22/2008 | 20:15:31 | 18.71 | 3.431 | 1.1 | |
| 5/22/2008 | 20:30:31 | 18.60 | 3.436 | 1.0 | |
| 5/22/2008 | 20:45:31 | 18.49 | 3.442 | 0.9 | |
| 5/22/2008 | 21:00:31 | 18.36 | 3.447 | 1.1 | |
| 5/22/2008 | 21:15:31 | 18.24 | 3.452 | 0.8 | |
| 5/22/2008 | 21:30:31 | 18.06 | 3.457 | 0.7 | |
| 5/22/2008 | 21:45:31 | 17.83 | 3.460 | 0.7 | |
| 5/22/2008 | 22:00:31 | 17.63 | 3.462 | 0.6 | |
| 5/22/2008 | 22:15:31 | 17.51 | 3.462 | 0.7 | |
| 5/22/2008 | 22:30:31 | 17.40 | 3.464 | 0.7 | |
| 5/22/2008 | 22:45:31 | 17.35 | 3.463 | 0.7 | |
| 5/22/2008 | 23:00:31 | 17.28 | 3.463 | 0.6 | |
| 5/22/2008 | 23:15:31 | 17.21 | 3.462 | 0.9 | |
| 5/22/2008 | 23:30:31 | 17.12 | 3.461 | 3.2 | |
| 5/22/2008 | 23:45:31 | 17.04 | 3.459 | 0.9 | |
| 5/23/2008 | 0:00:31 | 16.99 | 3.457 | 0.8 | |
| 5/23/2008 | 0:15:31 | 16.93 | 3.455 | 1.6 | |
| 5/23/2008 | 0:30:31 | 16.86 | 3.454 | 0.7 | |
| 5/23/2008 | 0:45:31 | 16.80 | 3.454 | 0.8 | |
| 5/23/2008 | 1:00:31 | 16.75 | 3.454 | 0.8 | |
| 5/23/2008 | 1:15:31 | 16.70 | 3.454 | 0.9 | |
| 5/23/2008 | 1:30:31 | 16.63 | 3.454 | 0.8 | |
| 5/23/2008 | 1:45:31 | 16.60 | 3.454 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/23/2008 | 2:00:31 | 16.59 | 3.453 | 0.7 | |
| 5/23/2008 | 2:15:31 | 16.58 | 3.454 | 0.7 | |
| 5/23/2008 | 2:30:31 | 16.54 | 3.455 | 0.8 | |
| 5/23/2008 | 2:45:31 | 16.52 | 3.454 | 0.8 | |
| 5/23/2008 | 3:00:31 | 16.51 | 3.449 | 0.7 | |
| 5/23/2008 | 3:15:31 | 16.51 | 3.446 | 0.7 | |
| 5/23/2008 | 3:30:31 | 16.49 | 3.447 | 0.8 | |
| 5/23/2008 | 3:45:31 | 16.45 | 3.450 | 0.6 | |
| 5/23/2008 | 4:00:31 | 16.39 | 3.454 | 0.7 | |
| 5/23/2008 | 4:15:31 | 16.34 | 3.458 | 0.7 | |
| 5/23/2008 | 4:30:31 | 16.28 | 3.462 | 0.8 | |
| 5/23/2008 | 4:45:31 | 16.20 | 3.467 | 0.6 | |
| 5/23/2008 | 5:00:31 | 16.12 | 3.470 | 0.9 | |
| 5/23/2008 | 5:15:31 | 16.02 | 3.474 | 0.8 | |
| 5/23/2008 | 5:30:31 | 15.94 | 3.476 | 0.8 | |
| 5/23/2008 | 5:45:31 | 15.87 | 3.477 | 0.8 | |
| 5/23/2008 | 6:00:31 | 15.85 | 3.478 | 0.9 | |
| 5/23/2008 | 6:15:31 | 15.87 | 3.479 | 0.8 | |
| 5/23/2008 | 6:30:31 | 15.91 | 3.480 | 1.0 | |
| 5/23/2008 | 6:45:31 | 15.93 | 3.481 | 1.0 | |
| 5/23/2008 | 7:00:31 | 15.99 | 3.480 | 1.0 | |
| 5/23/2008 | 7:15:31 | 16.07 | 3.481 | 1.0 | |
| 5/23/2008 | 7:30:31 | 16.08 | 3.490 | 1.0 | |
| 5/23/2008 | 7:45:31 | 16.07 | 3.501 | 1.0 | |
| 5/23/2008 | 8:00:31 | 16.05 | 3.510 | 1.3 | |
| 5/23/2008 | 8:15:31 | 16.00 | 3.510 | 1.1 | |
| 5/23/2008 | 8:30:31 | 15.95 | 3.507 | 1.0 | |
| 5/23/2008 | 8:45:31 | 15.91 | 3.511 | 1.2 | |
| 5/23/2008 | 9:00:31 | 15.92 | 3.519 | 1.1 | |
| 5/23/2008 | 9:15:31 | 15.98 | 3.519 | 1.1 | |
| 5/23/2008 | 9:30:31 | 15.99 | 3.526 | 1.3 | |
| 5/23/2008 | 9:45:31 | 16.06 | 3.522 | 2.0 | |
| 5/23/2008 | 10:00:31 | 16.20 | 3.515 | 1.3 | |
| 5/23/2008 | 10:15:31 | 16.23 | 3.507 | 1.1 | |
| 5/23/2008 | 10:30:31 | 16.24 | 3.501 | 1.2 | |
| 5/23/2008 | 10:45:31 | 16.21 | 3.498 | 1.1 | |
| 5/23/2008 | 11:00:31 | 16.16 | 3.492 | 1.1 | |
| 5/23/2008 | 11:15:31 | 16.15 | 3.488 | 1.1 | |
| 5/23/2008 | 11:30:31 | 16.14 | 3.486 | 1.2 | |
| 5/23/2008 | 11:45:31 | 16.21 | 3.483 | 1.1 | |
| 5/23/2008 | 12:00:31 | 16.29 | 3.482 | 1.0 | |
| 5/23/2008 | 12:15:31 | 16.51 | 3.475 | 1.2 | |
| 5/23/2008 | 12:30:31 | 16.66 | 3.474 | 1.3 | |
| 5/23/2008 | 12:45:31 | 16.67 | 3.473 | 1.7 | |
| 5/23/2008 | 13:00:31 | 16.66 | 3.469 | 1.4 | |
| 5/23/2008 | 13:15:31 | 16.75 | 3.459 | 1.3 | |
| 5/23/2008 | 13:30:31 | 16.76 | 3.450 | 1.1 | |
| 5/23/2008 | 13:45:31 | 16.77 | 3.441 | 1.1 | |
| 5/23/2008 | 14:00:31 | 16.76 | 3.433 | 1.3 | |
| 5/23/2008 | 14:15:31 | 16.79 | 3.420 | 1.3 | |
| 5/23/2008 | 14:30:31 | 16.82 | 3.407 | 1.3 | |
| 5/23/2008 | 14:45:31 | 16.89 | 3.394 | 1.1 | |
| 5/23/2008 | 15:00:31 | 17.01 | 3.386 | 1.7 | |
| 5/23/2008 | 15:15:31 | 17.07 | 3.379 | 1.8 | |
| 5/23/2008 | 15:30:31 | 17.03 | 3.380 | 1.9 | |
| 5/23/2008 | 15:45:31 | 16.91 | 3.386 | 2.0 | |
| 5/23/2008 | 16:00:31 | 16.84 | 3.388 | 1.6 | |
| 5/23/2008 | 16:15:31 | 16.74 | 3.390 | 1.7 | |
| 5/23/2008 | 16:30:31 | 16.63 | 3.313 | 43.3 | |
| 5/23/2008 | 16:45:31 | 16.74 | 3.172 | 31.5 | |
| 5/23/2008 | 17:00:31 | 16.60 | 2.963 | 19.0 | |
| 5/23/2008 | 17:15:31 | 16.45 | 2.842 | 14.1 | |
| 5/23/2008 | 17:30:31 | 16.34 | 2.792 | 10.7 | |
| 5/23/2008 | 17:45:31 | 16.23 | 2.794 | 7.8 | |
| 5/23/2008 | 18:00:31 | 16.24 | 3.193 | 25.1 | |
| 5/23/2008 | 18:15:31 | 16.10 | 3.108 | 20.1 | |
| 5/23/2008 | 18:30:31 | 15.95 | 3.153 | 18.7 | |
| 5/23/2008 | 18:45:31 | 15.84 | 3.150 | 21.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/23/2008 | 19:00:31 | 15.72 | 3.115 | 46.1 | |
| 5/23/2008 | 19:15:31 | 15.62 | 3.072 | 42.9 | |
| 5/23/2008 | 19:30:31 | 15.62 | 3.000 | 51.4 | |
| 5/23/2008 | 19:45:31 | 15.57 | 2.772 | 50.1 | |
| 5/23/2008 | 20:00:31 | 15.60 | 2.588 | 39.8 | |
| 5/23/2008 | 20:15:31 | 15.64 | 2.501 | 32.8 | |
| 5/23/2008 | 20:30:31 | 15.71 | 2.406 | 39.7 | |
| 5/23/2008 | 20:45:31 | 15.81 | 2.341 | 39.9 | |
| 5/23/2008 | 21:00:31 | 15.91 | 2.211 | 40.4 | |
| 5/23/2008 | 21:15:31 | 15.85 | 2.232 | 45.4 | |
| 5/23/2008 | 21:30:31 | 15.86 | 2.223 | 37.0 | |
| 5/23/2008 | 21:45:31 | 15.80 | 2.202 | 33.3 | |
| 5/23/2008 | 22:00:31 | 15.77 | 2.226 | 30.9 | |
| 5/23/2008 | 22:15:31 | 15.74 | 2.248 | 30.0 | |
| 5/23/2008 | 22:30:31 | 15.71 | 2.250 | 29.0 | |
| 5/23/2008 | 22:45:31 | 15.69 | 2.234 | 27.2 | |
| 5/23/2008 | 23:00:31 | 15.67 | 2.180 | 26.8 | |
| 5/23/2008 | 23:15:31 | 15.65 | 2.124 | 24.6 | |
| 5/23/2008 | 23:30:31 | 15.62 | 2.081 | 24.9 | |
| 5/23/2008 | 23:45:31 | 15.61 | 2.056 | 23.2 | |
| 5/24/2008 | 0:00:31 | 15.60 | 2.037 | 20.3 | |
| 5/24/2008 | 0:15:31 | 15.57 | 2.030 | 18.0 | |
| 5/24/2008 | 0:30:31 | 15.55 | 2.025 | 21.0 | |
| 5/24/2008 | 0:45:31 | 15.52 | 2.021 | 19.0 | |
| 5/24/2008 | 1:00:31 | 15.49 | 2.020 | 18.2 | |
| 5/24/2008 | 1:15:31 | 15.44 | 2.019 | 16.3 | |
| 5/24/2008 | 1:30:31 | 15.38 | 2.020 | 16.5 | |
| 5/24/2008 | 1:45:31 | 15.34 | 2.025 | 14.4 | |
| 5/24/2008 | 2:00:31 | 15.31 | 2.031 | 13.9 | |
| 5/24/2008 | 2:15:31 | 15.29 | 2.037 | 14.1 | |
| 5/24/2008 | 2:30:31 | 15.27 | 2.049 | 11.9 | |
| 5/24/2008 | 2:45:31 | 15.23 | 2.057 | 11.7 | |
| 5/24/2008 | 3:00:31 | 15.19 | 2.067 | 11.0 | |
| 5/24/2008 | 3:15:31 | 15.13 | 2.078 | 11.3 | |
| 5/24/2008 | 3:30:31 | 15.09 | 2.089 | 10.5 | |
| 5/24/2008 | 3:45:31 | 15.07 | 2.102 | 9.7 | |
| 5/24/2008 | 4:00:31 | 15.06 | 2.111 | 9.5 | |
| 5/24/2008 | 4:15:31 | 15.03 | 2.122 | 9.9 | |
| 5/24/2008 | 4:30:31 | 14.97 | 2.133 | 9.0 | |
| 5/24/2008 | 4:45:31 | 14.94 | 2.145 | 9.1 | |
| 5/24/2008 | 5:00:31 | 14.93 | 2.153 | 8.0 | |
| 5/24/2008 | 5:15:31 | 14.94 | 2.160 | 7.5 | |
| 5/24/2008 | 5:30:31 | 14.94 | 2.166 | 7.4 | |
| 5/24/2008 | 5:45:31 | 14.94 | 2.172 | 7.4 | |
| 5/24/2008 | 6:00:31 | 14.94 | 2.178 | 6.7 | |
| 5/24/2008 | 6:15:31 | 14.94 | 2.185 | 6.4 | |
| 5/24/2008 | 6:30:31 | 14.94 | 2.193 | 6.6 | |
| 5/24/2008 | 6:45:31 | 14.95 | 2.199 | 6.4 | |
| 5/24/2008 | 7:00:31 | 14.97 | 2.205 | 6.4 | |
| 5/24/2008 | 7:15:31 | 14.99 | 2.209 | 6.0 | |
| 5/24/2008 | 7:30:31 | 15.04 | 2.210 | 5.7 | |
| 5/24/2008 | 7:45:31 | 15.10 | 2.218 | 5.5 | |
| 5/24/2008 | 8:00:31 | 15.14 | 2.221 | 5.3 | |
| 5/24/2008 | 8:15:31 | 15.21 | 2.219 | 5.2 | |
| 5/24/2008 | 8:30:31 | 15.34 | 2.217 | 5.2 | |
| 5/24/2008 | 8:45:31 | 15.56 | 2.209 | 4.8 | |
| 5/24/2008 | 9:00:31 | 15.76 | 2.222 | 4.7 | |
| 5/24/2008 | 9:15:31 | 15.84 | 2.234 | 4.4 | |
| 5/24/2008 | 9:30:31 | 15.92 | 2.237 | 4.4 | |
| 5/24/2008 | 9:45:31 | 16.10 | 2.234 | 4.3 | |
| 5/24/2008 | 10:00:31 | 16.41 | 2.160 | 4.3 | |
| 5/24/2008 | 10:15:31 | 16.63 | 2.247 | 4.0 | |
| 5/24/2008 | 10:30:31 | 16.67 | 2.289 | 4.1 | |
| 5/24/2008 | 10:45:31 | 16.60 | 2.318 | 3.8 | |
| 5/24/2008 | 11:00:31 | 16.57 | 2.330 | 3.8 | |
| 5/24/2008 | 11:15:31 | 16.51 | 2.342 | 3.5 | |
| 5/24/2008 | 11:30:31 | 16.59 | 2.314 | 3.5 | |
| 5/24/2008 | 11:45:31 | 16.93 | 2.296 | 3.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/24/2008 | 12:00:31 | 16.98 | 2.178 | 3.5 | |
| 5/24/2008 | 12:15:31 | 17.20 | 2.089 | 4.9 | |
| 5/24/2008 | 12:30:31 | 17.92 | 2.209 | 4.4 | |
| 5/24/2008 | 12:45:31 | 18.37 | 2.287 | 3.8 | |
| 5/24/2008 | 13:00:31 | 18.67 | 2.321 | 3.6 | |
| 5/24/2008 | 13:15:31 | 18.99 | 2.349 | 3.3 | |
| 5/24/2008 | 13:30:31 | 19.30 | 2.376 | 3.1 | |
| 5/24/2008 | 13:45:31 | 19.58 | 2.400 | 3.3 | |
| 5/24/2008 | 14:00:31 | 19.79 | 2.423 | 2.8 | |
| 5/24/2008 | 14:15:31 | 20.01 | 2.441 | 2.6 | |
| 5/24/2008 | 14:30:31 | 20.27 | 2.453 | 2.5 | |
| 5/24/2008 | 14:45:31 | 20.57 | 2.465 | 2.4 | |
| 5/24/2008 | 15:00:31 | 20.87 | 2.476 | 2.4 | |
| 5/24/2008 | 15:15:31 | 21.13 | 2.487 | 2.2 | |
| 5/24/2008 | 15:30:31 | 21.34 | 2.498 | 2.1 | |
| 5/24/2008 | 15:45:31 | 21.49 | 2.508 | 2.0 | |
| 5/24/2008 | 16:00:31 | 21.58 | 2.517 | 1.9 | |
| 5/24/2008 | 16:15:31 | 21.62 | 2.531 | 1.9 | |
| 5/24/2008 | 16:30:30 | 21.57 | 2.537 | 1.9 | |
| 5/24/2008 | 16:45:31 | 21.47 | 2.539 | 1.7 | |
| 5/24/2008 | 17:00:31 | 21.34 | 2.538 | 1.8 | |
| 5/24/2008 | 17:15:31 | 21.18 | 2.541 | 1.6 | |
| 5/24/2008 | 17:30:31 | 20.98 | 2.546 | 1.7 | |
| 5/24/2008 | 17:45:31 | 20.76 | 2.567 | 2.5 | |
| 5/24/2008 | 18:00:31 | 20.50 | 2.579 | 1.6 | |
| 5/24/2008 | 18:15:31 | 20.23 | 2.587 | 1.5 | |
| 5/24/2008 | 18:30:31 | 19.95 | 2.594 | 1.5 | |
| 5/24/2008 | 18:45:31 | 19.65 | 2.601 | 1.4 | |
| 5/24/2008 | 19:00:31 | 19.34 | 2.606 | 1.4 | |
| 5/24/2008 | 19:15:31 | 19.02 | 2.611 | 1.3 | |
| 5/24/2008 | 19:30:31 | 18.70 | 2.616 | 1.4 | |
| 5/24/2008 | 19:45:31 | 18.39 | 2.620 | 1.4 | |
| 5/24/2008 | 20:00:31 | 18.09 | 2.624 | 1.4 | |
| 5/24/2008 | 20:15:31 | 17.82 | 2.627 | 1.3 | |
| 5/24/2008 | 20:30:31 | 17.57 | 2.629 | 1.3 | |
| 5/24/2008 | 20:45:31 | 17.34 | 2.630 | 1.3 | |
| 5/24/2008 | 21:00:31 | 17.13 | 2.631 | 1.3 | |
| 5/24/2008 | 21:15:31 | 16.95 | 2.631 | 1.3 | |
| 5/24/2008 | 21:30:31 | 16.78 | 2.632 | 1.3 | |
| 5/24/2008 | 21:45:31 | 16.62 | 2.633 | 1.3 | |
| 5/24/2008 | 22:00:31 | 16.47 | 2.634 | 1.3 | |
| 5/24/2008 | 22:15:31 | 16.33 | 2.636 | 1.3 | |
| 5/24/2008 | 22:30:31 | 16.20 | 2.637 | 1.3 | |
| 5/24/2008 | 22:45:31 | 16.09 | 2.639 | 1.3 | |
| 5/24/2008 | 23:00:31 | 16.00 | 2.639 | 1.3 | |
| 5/24/2008 | 23:15:31 | 15.92 | 2.640 | 1.3 | |
| 5/24/2008 | 23:30:31 | 15.84 | 2.642 | 1.4 | |
| 5/24/2008 | 23:45:31 | 15.78 | 2.643 | 1.2 | |
| 5/25/2008 | 0:00:31 | 15.73 | 2.645 | 1.3 | |
| 5/25/2008 | 0:15:31 | 15.67 | 2.647 | 1.3 | |
| 5/25/2008 | 0:30:31 | 15.61 | 2.650 | 1.3 | |
| 5/25/2008 | 0:45:31 | 15.55 | 2.652 | 1.2 | |
| 5/25/2008 | 1:00:31 | 15.48 | 2.656 | 1.2 | |
| 5/25/2008 | 1:15:31 | 15.40 | 2.661 | 1.2 | |
| 5/25/2008 | 1:30:31 | 15.31 | 2.666 | 1.2 | |
| 5/25/2008 | 1:45:31 | 15.21 | 2.670 | 1.2 | |
| 5/25/2008 | 2:00:31 | 15.12 | 2.675 | 1.3 | |
| 5/25/2008 | 2:15:31 | 15.03 | 2.679 | 1.3 | |
| 5/25/2008 | 2:30:31 | 14.94 | 2.682 | 1.2 | |
| 5/25/2008 | 2:45:31 | 14.86 | 2.686 | 1.2 | |
| 5/25/2008 | 3:00:31 | 14.79 | 2.690 | 1.1 | |
| 5/25/2008 | 3:15:31 | 14.72 | 2.692 | 1.1 | |
| 5/25/2008 | 3:30:31 | 14.67 | 2.695 | 1.2 | |
| 5/25/2008 | 3:45:31 | 14.62 | 2.697 | 1.3 | |
| 5/25/2008 | 4:00:31 | 14.58 | 2.701 | 1.2 | |
| 5/25/2008 | 4:15:31 | 14.55 | 2.705 | 1.1 | |
| 5/25/2008 | 4:30:31 | 14.53 | 2.712 | 1.2 | |
| 5/25/2008 | 4:45:31 | 14.51 | 2.718 | 1.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/25/2008 | 5:00:31 | 14.50 | 2.722 | 1.3 | |
| 5/25/2008 | 5:15:31 | 14.48 | 2.726 | 1.3 | |
| 5/25/2008 | 5:30:31 | 14.46 | 2.729 | 1.1 | |
| 5/25/2008 | 5:45:31 | 14.45 | 2.735 | 1.1 | |
| 5/25/2008 | 6:00:31 | 14.42 | 2.743 | 1.1 | |
| 5/25/2008 | 6:15:31 | 14.39 | 2.751 | 1.1 | |
| 5/25/2008 | 6:30:31 | 14.36 | 2.756 | 1.1 | |
| 5/25/2008 | 6:45:31 | 14.33 | 2.759 | 1.1 | |
| 5/25/2008 | 7:00:31 | 14.31 | 2.759 | 1.1 | |
| 5/25/2008 | 7:15:31 | 14.29 | 2.761 | 1.1 | |
| 5/25/2008 | 7:30:31 | 14.30 | 2.762 | 1.1 | |
| 5/25/2008 | 7:45:31 | 14.32 | 2.761 | 1.1 | |
| 5/25/2008 | 8:00:31 | 14.36 | 2.755 | 1.2 | |
| 5/25/2008 | 8:15:31 | 14.45 | 2.749 | 1.1 | |
| 5/25/2008 | 8:30:31 | 14.58 | 2.749 | 1.1 | |
| 5/25/2008 | 8:45:31 | 14.71 | 2.748 | 1.1 | |
| 5/25/2008 | 9:00:31 | 14.83 | 2.744 | 1.2 | |
| 5/25/2008 | 9:15:31 | 14.95 | 2.742 | 1.1 | |
| 5/25/2008 | 9:30:31 | 15.09 | 2.738 | 1.1 | |
| 5/25/2008 | 9:45:31 | 15.23 | 2.736 | 1.2 | |
| 5/25/2008 | 10:00:31 | 15.38 | 2.738 | 1.2 | |
| 5/25/2008 | 10:15:31 | 15.57 | 2.725 | 1.1 | |
| 5/25/2008 | 10:30:31 | 15.81 | 2.701 | 1.1 | |
| 5/25/2008 | 10:45:31 | 16.11 | 2.639 | 1.4 | |
| 5/25/2008 | 11:00:31 | 16.25 | 2.606 | 1.0 | |
| 5/25/2008 | 11:15:31 | 16.79 | 2.619 | 1.0 | |
| 5/25/2008 | 11:30:31 | 17.29 | 2.641 | 1.1 | |
| 5/25/2008 | 11:45:31 | 17.71 | 2.692 | 1.0 | |
| 5/25/2008 | 12:00:31 | 18.09 | 2.728 | 1.0 | |
| 5/25/2008 | 12:15:31 | 18.49 | 2.736 | 1.0 | |
| 5/25/2008 | 12:30:31 | 18.96 | 2.755 | 1.0 | |
| 5/25/2008 | 12:45:31 | 19.44 | 2.762 | 0.8 | |
| 5/25/2008 | 13:00:31 | 19.96 | 2.776 | 0.8 | |
| 5/25/2008 | 13:15:31 | 20.52 | 2.794 | 0.8 | |
| 5/25/2008 | 13:30:31 | 21.06 | 2.812 | 0.7 | |
| 5/25/2008 | 13:45:31 | 21.58 | 2.831 | 0.6 | |
| 5/25/2008 | 14:00:31 | 22.03 | 2.845 | 0.6 | |
| 5/25/2008 | 14:15:30 | 22.41 | 2.858 | 0.7 | |
| 5/25/2008 | 14:30:30 | 22.74 | 2.869 | 0.6 | |
| 5/25/2008 | 14:45:30 | 23.03 | 2.879 | 0.6 | |
| 5/25/2008 | 15:00:30 | 23.30 | 2.887 | 0.6 | |
| 5/25/2008 | 15:15:30 | 23.51 | 2.893 | 0.5 | |
| 5/25/2008 | 15:30:31 | 23.66 | 2.900 | 0.5 | |
| 5/25/2008 | 15:45:31 | 23.76 | 2.907 | 0.4 | |
| 5/25/2008 | 16:00:31 | 23.81 | 2.911 | 0.4 | |
| 5/25/2008 | 16:15:31 | 23.81 | 2.915 | 0.4 | |
| 5/25/2008 | 16:30:31 | 23.79 | 2.922 | 0.5 | |
| 5/25/2008 | 16:45:31 | 23.73 | 2.926 | 0.5 | |
| 5/25/2008 | 17:00:31 | 23.62 | 2.930 | 0.5 | |
| 5/25/2008 | 17:15:31 | 23.46 | 2.930 | 0.5 | |
| 5/25/2008 | 17:30:31 | 23.28 | 2.929 | 0.5 | |
| 5/25/2008 | 17:45:31 | 23.06 | 2.932 | 0.5 | |
| 5/25/2008 | 18:00:31 | 22.82 | 2.934 | 0.4 | |
| 5/25/2008 | 18:15:31 | 22.54 | 2.936 | 0.4 | |
| 5/25/2008 | 18:30:31 | 22.23 | 2.941 | 0.5 | |
| 5/25/2008 | 18:45:31 | 21.90 | 2.947 | 0.3 | |
| 5/25/2008 | 19:00:31 | 21.55 | 2.951 | 0.4 | |
| 5/25/2008 | 19:15:31 | 21.19 | 2.956 | 0.5 | |
| 5/25/2008 | 19:30:31 | 20.82 | 2.960 | 0.5 | |
| 5/25/2008 | 19:45:31 | 20.45 | 2.968 | 0.3 | |
| 5/25/2008 | 20:00:31 | 20.08 | 2.974 | 0.4 | |
| 5/25/2008 | 20:15:31 | 19.73 | 2.980 | 0.5 | |
| 5/25/2008 | 20:30:31 | 19.37 | 2.984 | 0.5 | |
| 5/25/2008 | 20:45:31 | 19.02 | 2.988 | 0.5 | |
| 5/25/2008 | 21:00:31 | 18.70 | 2.989 | 0.5 | |
| 5/25/2008 | 21:15:31 | 18.40 | 2.992 | 0.5 | |
| 5/25/2008 | 21:30:31 | 18.13 | 2.997 | 0.6 | |
| 5/25/2008 | 21:45:31 | 17.89 | 3.001 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/25/2008 | 22:00:31 | 17.67 | 3.004 | 0.6 | |
| 5/25/2008 | 22:15:31 | 17.47 | 3.007 | 0.6 | |
| 5/25/2008 | 22:30:31 | 17.29 | 3.010 | 0.6 | |
| 5/25/2008 | 22:45:31 | 17.14 | 3.012 | 0.6 | |
| 5/25/2008 | 23:00:31 | 17.00 | 3.015 | 0.6 | |
| 5/25/2008 | 23:15:31 | 16.87 | 3.017 | 0.6 | |
| 5/25/2008 | 23:30:31 | 16.75 | 3.019 | 0.6 | |
| 5/25/2008 | 23:45:31 | 16.64 | 3.021 | 0.6 | |
| 5/26/2008 | 0:00:31 | 16.55 | 3.023 | 0.6 | |
| 5/26/2008 | 0:15:31 | 16.46 | 3.024 | 0.8 | |
| 5/26/2008 | 0:30:31 | 16.38 | 3.025 | 0.6 | |
| 5/26/2008 | 0:45:31 | 16.31 | 3.027 | 0.6 | |
| 5/26/2008 | 1:00:31 | 16.25 | 3.027 | 0.6 | |
| 5/26/2008 | 1:15:31 | 16.20 | 3.029 | 0.6 | |
| 5/26/2008 | 1:30:31 | 16.15 | 3.031 | 0.6 | |
| 5/26/2008 | 1:45:31 | 16.11 | 3.033 | 0.6 | |
| 5/26/2008 | 2:00:31 | 16.08 | 3.035 | 0.6 | |
| 5/26/2008 | 2:15:31 | 16.04 | 3.037 | 0.6 | |
| 5/26/2008 | 2:30:31 | 16.01 | 3.039 | 0.6 | |
| 5/26/2008 | 2:45:31 | 15.98 | 3.040 | 0.6 | |
| 5/26/2008 | 3:00:31 | 15.94 | 3.042 | 0.6 | |
| 5/26/2008 | 3:15:31 | 15.90 | 3.045 | 0.6 | |
| 5/26/2008 | 3:30:31 | 15.86 | 3.047 | 0.6 | |
| 5/26/2008 | 3:45:31 | 15.81 | 3.049 | 0.6 | |
| 5/26/2008 | 4:00:31 | 15.77 | 3.051 | 0.6 | |
| 5/26/2008 | 4:15:31 | 15.72 | 3.053 | 0.6 | |
| 5/26/2008 | 4:30:31 | 15.68 | 3.055 | 0.6 | |
| 5/26/2008 | 4:45:31 | 15.65 | 3.056 | 0.6 | |
| 5/26/2008 | 5:00:31 | 15.62 | 3.057 | 0.6 | |
| 5/26/2008 | 5:15:31 | 15.60 | 3.057 | 0.6 | |
| 5/26/2008 | 5:30:31 | 15.57 | 3.058 | 0.6 | |
| 5/26/2008 | 5:45:31 | 15.55 | 3.060 | 0.6 | |
| 5/26/2008 | 6:00:31 | 15.53 | 3.062 | 0.7 | |
| 5/26/2008 | 6:15:31 | 15.50 | 3.067 | 0.7 | |
| 5/26/2008 | 6:30:31 | 15.45 | 3.071 | 0.7 | |
| 5/26/2008 | 6:45:31 | 15.40 | 3.071 | 0.7 | |
| 5/26/2008 | 7:00:31 | 15.36 | 3.071 | 0.6 | |
| 5/26/2008 | 7:15:31 | 15.31 | 3.068 | 0.8 | |
| 5/26/2008 | 7:30:31 | 15.27 | 3.063 | 0.8 | |
| 5/26/2008 | 7:45:31 | 15.28 | 3.054 | 0.8 | |
| 5/26/2008 | 8:00:31 | 15.33 | 3.049 | 0.7 | |
| 5/26/2008 | 8:15:31 | 15.41 | 3.046 | 0.8 | |
| 5/26/2008 | 8:30:31 | 15.51 | 3.053 | 0.8 | |
| 5/26/2008 | 8:45:31 | 15.61 | 3.059 | 0.8 | |
| 5/26/2008 | 9:00:31 | 15.69 | 3.056 | 0.7 | |
| 5/26/2008 | 9:15:31 | 15.76 | 3.032 | 0.7 | |
| 5/26/2008 | 9:30:31 | 15.74 | 2.999 | 0.8 | |
| 5/26/2008 | 9:45:31 | 15.82 | 3.007 | 0.8 | |
| 5/26/2008 | 10:00:31 | 15.91 | 3.020 | 0.8 | |
| 5/26/2008 | 10:15:31 | 15.97 | 3.032 | 0.7 | |
| 5/26/2008 | 10:30:31 | 16.02 | 3.032 | 0.7 | |
| 5/26/2008 | 10:45:31 | 16.10 | 3.034 | 0.7 | |
| 5/26/2008 | 11:00:31 | 16.24 | 3.024 | 0.7 | |
| 5/26/2008 | 11:15:31 | 16.48 | 3.028 | 0.7 | |
| 5/26/2008 | 11:30:31 | 16.80 | 3.037 | 0.6 | |
| 5/26/2008 | 11:45:31 | 17.18 | 3.043 | 0.6 | |
| 5/26/2008 | 12:00:31 | 17.55 | 3.051 | 0.6 | |
| 5/26/2008 | 12:15:31 | 17.87 | 3.061 | 0.6 | |
| 5/26/2008 | 12:30:31 | 18.16 | 3.069 | 0.6 | |
| 5/26/2008 | 12:45:31 | 18.53 | 3.091 | 0.6 | |
| 5/26/2008 | 13:00:31 | 19.05 | 3.100 | 0.6 | |
| 5/26/2008 | 13:15:31 | 19.70 | 3.106 | 0.5 | |
| 5/26/2008 | 13:30:31 | 20.44 | 3.111 | 0.5 | |
| 5/26/2008 | 13:45:31 | 21.13 | 3.114 | 0.4 | |
| 5/26/2008 | 14:00:31 | 21.76 | 3.116 | 0.5 | |
| 5/26/2008 | 14:15:31 | 22.29 | 3.117 | 0.4 | |
| 5/26/2008 | 14:30:31 | 22.72 | 3.118 | 0.3 | |
| 5/26/2008 | 14:45:31 | 23.05 | 3.119 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/26/2008 | 15:00:31 | 23.33 | 3.119 | 0.3 | |
| 5/26/2008 | 15:15:31 | 23.57 | 3.119 | 0.2 | |
| 5/26/2008 | 15:30:30 | 23.76 | 3.119 | 0.2 | |
| 5/26/2008 | 15:45:31 | 23.89 | 3.118 | 0.3 | |
| 5/26/2008 | 16:00:31 | 23.96 | 3.118 | 0.2 | |
| 5/26/2008 | 16:15:31 | 23.98 | 3.118 | 0.5 | |
| 5/26/2008 | 16:30:31 | 23.97 | 3.118 | 0.2 | |
| 5/26/2008 | 16:45:31 | 23.92 | 3.118 | 0.2 | |
| 5/26/2008 | 17:00:31 | 23.83 | 3.119 | 0.3 | |
| 5/26/2008 | 17:15:30 | 23.70 | 3.119 | 0.3 | |
| 5/26/2008 | 17:30:31 | 23.53 | 3.120 | 0.2 | |
| 5/26/2008 | 17:45:31 | 23.33 | 3.120 | 0.2 | |
| 5/26/2008 | 18:00:31 | 23.10 | 3.122 | 0.2 | |
| 5/26/2008 | 18:15:31 | 22.84 | 3.117 | 0.2 | |
| 5/26/2008 | 18:30:31 | 22.53 | 3.127 | 0.2 | |
| 5/26/2008 | 18:45:31 | 22.19 | 3.128 | 0.2 | |
| 5/26/2008 | 19:00:31 | 21.84 | 3.131 | 0.3 | |
| 5/26/2008 | 19:15:31 | 21.46 | 3.134 | 0.3 | |
| 5/26/2008 | 19:30:31 | 21.06 | 3.135 | 0.3 | |
| 5/26/2008 | 19:45:31 | 20.67 | 3.137 | 0.5 | |
| 5/26/2008 | 20:00:31 | 20.28 | 3.140 | 0.3 | |
| 5/26/2008 | 20:15:31 | 19.90 | 3.143 | 0.3 | |
| 5/26/2008 | 20:30:31 | 19.53 | 3.145 | 0.3 | |
| 5/26/2008 | 20:45:31 | 19.19 | 3.147 | 0.3 | |
| 5/26/2008 | 21:00:31 | 18.88 | 3.149 | 0.3 | |
| 5/26/2008 | 21:15:31 | 18.59 | 3.151 | 0.3 | |
| 5/26/2008 | 21:30:31 | 18.33 | 3.153 | 0.3 | |
| 5/26/2008 | 21:45:31 | 18.09 | 3.156 | 0.5 | |
| 5/26/2008 | 22:00:31 | 17.87 | 3.157 | 0.6 | |
| 5/26/2008 | 22:15:31 | 17.67 | 3.159 | 0.4 | |
| 5/26/2008 | 22:30:31 | 17.48 | 3.161 | 0.5 | |
| 5/26/2008 | 22:45:31 | 17.32 | 3.163 | 0.5 | |
| 5/26/2008 | 23:00:31 | 17.17 | 3.165 | 0.5 | |
| 5/26/2008 | 23:15:31 | 17.03 | 3.167 | 0.5 | |
| 5/26/2008 | 23:30:31 | 16.89 | 3.170 | 0.6 | |
| 5/26/2008 | 23:45:31 | 16.77 | 3.172 | 0.6 | |
| 5/27/2008 | 0:00:31 | 16.66 | 3.174 | 0.5 | |
| 5/27/2008 | 0:15:31 | 16.56 | 3.178 | 0.5 | |
| 5/27/2008 | 0:30:31 | 16.46 | 3.182 | 0.6 | |
| 5/27/2008 | 0:45:31 | 16.37 | 3.185 | 0.5 | |
| 5/27/2008 | 1:00:31 | 16.29 | 3.187 | 0.6 | |
| 5/27/2008 | 1:15:31 | 16.22 | 3.191 | 0.6 | |
| 5/27/2008 | 1:30:31 | 16.15 | 3.194 | 0.7 | |
| 5/27/2008 | 1:45:31 | 16.08 | 3.198 | 0.5 | |
| 5/27/2008 | 2:00:31 | 15.99 | 3.202 | 0.6 | |
| 5/27/2008 | 2:15:31 | 15.90 | 3.207 | 0.5 | |
| 5/27/2008 | 2:30:31 | 15.81 | 3.211 | 0.6 | |
| 5/27/2008 | 2:45:31 | 15.72 | 3.216 | 0.5 | |
| 5/27/2008 | 3:00:31 | 15.62 | 3.220 | 0.6 | |
| 5/27/2008 | 3:15:31 | 15.52 | 3.225 | 0.6 | |
| 5/27/2008 | 3:30:31 | 15.41 | 3.229 | 0.7 | |
| 5/27/2008 | 3:45:31 | 15.30 | 3.233 | 0.8 | |
| 5/27/2008 | 4:00:31 | 15.20 | 3.236 | 0.7 | |
| 5/27/2008 | 4:15:31 | 15.09 | 3.239 | 0.6 | |
| 5/27/2008 | 4:30:31 | 15.00 | 3.241 | 0.6 | |
| 5/27/2008 | 4:45:31 | 14.90 | 3.242 | 0.6 | |
| 5/27/2008 | 5:00:31 | 14.82 | 3.242 | 0.6 | |
| 5/27/2008 | 5:15:31 | 14.74 | 3.243 | 0.6 | |
| 5/27/2008 | 5:30:31 | 14.66 | 3.242 | 0.6 | |
| 5/27/2008 | 5:45:31 | 14.58 | 3.242 | 0.6 | |
| 5/27/2008 | 6:00:31 | 14.50 | 3.242 | 0.6 | |
| 5/27/2008 | 6:15:31 | 14.42 | 3.242 | 0.9 | |
| 5/27/2008 | 6:30:31 | 14.35 | 3.242 | 1.0 | |
| 5/27/2008 | 6:45:31 | 14.30 | 3.242 | 0.9 | |
| 5/27/2008 | 7:00:31 | 14.27 | 3.241 | 0.8 | |
| 5/27/2008 | 7:15:31 | 14.26 | 3.239 | 0.8 | |
| 5/27/2008 | 7:30:31 | 14.31 | 3.232 | 0.7 | |
| 5/27/2008 | 7:45:31 | 14.38 | 3.221 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/27/2008 | 8:00:31 | 14.47 | 3.205 | 1.0 | |
| 5/27/2008 | 8:15:31 | 14.62 | 3.182 | 0.9 | |
| 5/27/2008 | 8:30:31 | 14.57 | 3.139 | 0.8 | |
| 5/27/2008 | 8:45:31 | 14.70 | 3.112 | 0.8 | |
| 5/27/2008 | 9:00:31 | 14.98 | 3.125 | 0.7 | |
| 5/27/2008 | 9:15:31 | 15.33 | 3.149 | 0.7 | |
| 5/27/2008 | 9:30:31 | 15.74 | 3.161 | 0.7 | |
| 5/27/2008 | 9:45:31 | 16.16 | 3.189 | 0.9 | |
| 5/27/2008 | 10:00:31 | 16.62 | 3.182 | 0.7 | |
| 5/27/2008 | 10:15:31 | 17.27 | 3.195 | 0.6 | |
| 5/27/2008 | 10:30:31 | 17.94 | 3.246 | 0.7 | |
| 5/27/2008 | 10:45:31 | 18.65 | 3.261 | 0.6 | |
| 5/27/2008 | 11:00:31 | 19.37 | 3.263 | 0.5 | |
| 5/27/2008 | 11:15:31 | 20.13 | 3.272 | 0.7 | |
| 5/27/2008 | 11:30:31 | 20.82 | 3.278 | 0.6 | |
| 5/27/2008 | 11:45:31 | 21.47 | 3.283 | 0.5 | |
| 5/27/2008 | 12:00:31 | 22.06 | 3.286 | 0.5 | |
| 5/27/2008 | 12:15:31 | 22.61 | 3.289 | 0.3 | |
| 5/27/2008 | 12:30:31 | 23.09 | 3.291 | 0.3 | |
| 5/27/2008 | 12:45:31 | 23.52 | 3.291 | 0.3 | |
| 5/27/2008 | 13:00:31 | 23.90 | 3.290 | 0.3 | |
| 5/27/2008 | 13:15:31 | 24.21 | 3.289 | 0.3 | |
| 5/27/2008 | 13:30:31 | 24.51 | 3.287 | 0.2 | |
| 5/27/2008 | 13:45:31 | 24.76 | 3.288 | 0.2 | |
| 5/27/2008 | 14:00:31 | 24.98 | 3.288 | 0.2 | |
| 5/27/2008 | 14:15:31 | 25.20 | 3.287 | 0.2 | |
| 5/27/2008 | 14:30:31 | 25.39 | 3.285 | 0.2 | |
| 5/27/2008 | 14:45:30 | 25.56 | 3.284 | 0.0 | |
| 5/27/2008 | 15:00:30 | 25.70 | 3.283 | 0.1 | |
| 5/27/2008 | 15:15:30 | 25.79 | 3.280 | 0.0 | |
| 5/27/2008 | 15:30:31 | 25.82 | 3.280 | 0.0 | |
| 5/27/2008 | 15:45:31 | 25.81 | 3.279 | 0.0 | |
| 5/27/2008 | 16:00:31 | 25.75 | 3.275 | 0.0 | |
| 5/27/2008 | 16:15:31 | 25.67 | 3.273 | 0.0 | |
| 5/27/2008 | 16:30:31 | 25.55 | 3.273 | 0.0 | |
| 5/27/2008 | 16:45:30 | 25.41 | 3.272 | 0.3 | |
| 5/27/2008 | 17:00:30 | 25.22 | 3.269 | 0.2 | |
| 5/27/2008 | 17:15:31 | 24.99 | 3.268 | 0.0 | |
| 5/27/2008 | 17:30:31 | 24.71 | 3.271 | 0.1 | |
| 5/27/2008 | 17:45:31 | 24.38 | 3.272 | 0.2 | |
| 5/27/2008 | 18:00:31 | 24.03 | 3.273 | 0.2 | |
| 5/27/2008 | 18:15:31 | 23.64 | 3.277 | 0.2 | |
| 5/27/2008 | 18:30:31 | 23.24 | 3.279 | 0.2 | |
| 5/27/2008 | 18:45:31 | 22.82 | 3.281 | 0.2 | |
| 5/27/2008 | 19:00:31 | 22.40 | 3.284 | 0.2 | |
| 5/27/2008 | 19:15:31 | 21.98 | 3.286 | 0.2 | |
| 5/27/2008 | 19:30:31 | 21.56 | 3.287 | 0.3 | |
| 5/27/2008 | 19:45:31 | 21.14 | 3.288 | 0.2 | |
| 5/27/2008 | 20:00:31 | 20.74 | 3.289 | 0.3 | |
| 5/27/2008 | 20:15:31 | 20.35 | 3.289 | 0.3 | |
| 5/27/2008 | 20:30:31 | 19.99 | 3.290 | 0.3 | |
| 5/27/2008 | 20:45:31 | 19.66 | 3.290 | 0.5 | |
| 5/27/2008 | 21:00:31 | 19.37 | 3.289 | 0.3 | |
| 5/27/2008 | 21:15:31 | 19.13 | 3.288 | 0.4 | |
| 5/27/2008 | 21:30:31 | 18.91 | 3.287 | 0.5 | |
| 5/27/2008 | 21:45:31 | 18.71 | 3.287 | 0.5 | |
| 5/27/2008 | 22:00:31 | 18.52 | 3.286 | 0.5 | |
| 5/27/2008 | 22:15:31 | 18.35 | 3.286 | 0.4 | |
| 5/27/2008 | 22:30:31 | 18.19 | 3.286 | 0.4 | |
| 5/27/2008 | 22:45:31 | 18.04 | 3.285 | 0.5 | |
| 5/27/2008 | 23:00:31 | 17.89 | 3.285 | 0.4 | |
| 5/27/2008 | 23:15:31 | 17.75 | 3.286 | 0.4 | |
| 5/27/2008 | 23:30:31 | 17.62 | 3.286 | 0.4 | |
| 5/27/2008 | 23:45:31 | 17.49 | 3.287 | 1.1 | |
| 5/28/2008 | 0:00:31 | 17.35 | 3.288 | 1.0 | |
| 5/28/2008 | 0:15:31 | 17.19 | 3.292 | 1.9 | |
| 5/28/2008 | 0:30:31 | 17.05 | 3.293 | 1.0 | |
| 5/28/2008 | 0:45:31 | 16.91 | 3.296 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/28/2008 | 1:00:31 | 16.77 | 3.298 | 0.6 | |
| 5/28/2008 | 1:15:31 | 16.64 | 3.300 | 0.5 | |
| 5/28/2008 | 1:30:31 | 16.51 | 3.301 | 0.5 | |
| 5/28/2008 | 1:45:31 | 16.39 | 3.301 | 0.5 | |
| 5/28/2008 | 2:00:31 | 16.26 | 3.302 | 0.5 | |
| 5/28/2008 | 2:15:31 | 16.13 | 3.303 | 0.5 | |
| 5/28/2008 | 2:30:31 | 16.00 | 3.303 | 0.6 | |
| 5/28/2008 | 2:45:31 | 15.86 | 3.303 | 1.4 | |
| 5/28/2008 | 3:00:31 | 15.75 | 3.303 | 0.9 | |
| 5/28/2008 | 3:15:31 | 15.65 | 3.302 | 0.8 | |
| 5/28/2008 | 3:30:31 | 15.56 | 3.301 | 0.6 | |
| 5/28/2008 | 3:45:31 | 15.46 | 3.300 | 0.7 | |
| 5/28/2008 | 4:00:31 | 15.35 | 3.299 | 1.0 | |
| 5/28/2008 | 4:15:31 | 15.26 | 3.299 | 0.6 | |
| 5/28/2008 | 4:30:31 | 15.17 | 3.298 | 0.6 | |
| 5/28/2008 | 4:45:31 | 15.09 | 3.296 | 0.6 | |
| 5/28/2008 | 5:00:31 | 15.01 | 3.295 | 0.6 | |
| 5/28/2008 | 5:15:31 | 14.93 | 3.294 | 0.6 | |
| 5/28/2008 | 5:30:31 | 14.84 | 3.293 | 0.6 | |
| 5/28/2008 | 5:45:31 | 14.76 | 3.292 | 0.6 | |
| 5/28/2008 | 6:00:31 | 14.70 | 3.289 | 0.7 | |
| 5/28/2008 | 6:15:31 | 14.64 | 3.287 | 0.6 | |
| 5/28/2008 | 6:30:31 | 14.59 | 3.284 | 0.6 | |
| 5/28/2008 | 6:45:31 | 14.55 | 3.281 | 0.6 | |
| 5/28/2008 | 7:00:31 | 14.52 | 3.279 | 0.7 | |
| 5/28/2008 | 7:15:31 | 14.49 | 3.277 | 0.7 | |
| 5/28/2008 | 7:30:31 | 14.49 | 3.274 | 0.8 | |
| 5/28/2008 | 7:45:31 | 14.53 | 3.272 | 0.7 | |
| 5/28/2008 | 8:00:31 | 14.57 | 3.260 | 0.8 | |
| 5/28/2008 | 8:15:31 | 14.53 | 3.252 | 0.6 | |
| 5/28/2008 | 8:30:31 | 14.66 | 3.248 | 0.6 | |
| 5/28/2008 | 8:45:31 | 14.89 | 3.251 | 0.7 | |
| 5/28/2008 | 9:00:31 | 15.12 | 3.257 | 0.7 | |
| 5/28/2008 | 9:15:31 | 15.39 | 3.261 | 0.7 | |
| 5/28/2008 | 9:30:31 | 15.69 | 3.265 | 0.6 | |
| 5/28/2008 | 9:45:31 | 15.98 | 3.268 | 0.6 | |
| 5/28/2008 | 10:00:31 | 16.28 | 3.276 | 0.8 | |
| 5/28/2008 | 10:15:31 | 16.55 | 3.283 | 0.7 | |
| 5/28/2008 | 10:30:31 | 16.85 | 3.289 | 0.6 | |
| 5/28/2008 | 10:45:31 | 17.21 | 3.292 | 0.6 | |
| 5/28/2008 | 11:00:31 | 17.66 | 3.295 | 0.6 | |
| 5/28/2008 | 11:15:31 | 18.16 | 3.296 | 0.6 | |
| 5/28/2008 | 11:30:31 | 18.76 | 3.298 | 0.6 | |
| 5/28/2008 | 11:45:31 | 19.47 | 3.302 | 0.6 | |
| 5/28/2008 | 12:00:31 | 20.18 | 3.309 | 0.6 | |
| 5/28/2008 | 12:15:31 | 20.87 | 3.316 | 0.5 | |
| 5/28/2008 | 12:30:31 | 21.51 | 3.319 | 0.5 | |
| 5/28/2008 | 12:45:31 | 24.05 | 3.326 | 0.8 | |
| 5/28/2008 | 13:00:31 | 24.89 | 3.325 | 1.1 | |
| 5/28/2008 | 13:15:31 | 25.45 | 3.321 | 1.4 | |
| 5/28/2008 | 13:30:31 | 25.80 | 3.316 | 1.7 | |
| 5/28/2008 | 13:45:31 | 26.10 | 3.311 | 0.8 | |
| 5/28/2008 | 14:00:30 | 26.32 | 3.303 | 0.5 | |
| 5/28/2008 | 14:15:30 | 26.52 | 3.298 | 0.8 | |
| 5/28/2008 | 14:30:30 | 26.63 | 3.296 | 0.7 | |
| 5/28/2008 | 14:45:31 | 26.71 | 3.289 | 0.5 | |
| 5/28/2008 | 15:00:30 | 26.75 | 3.287 | 0.4 | |
| 5/28/2008 | 15:15:31 | 26.76 | 3.285 | 0.5 | |
| 5/28/2008 | 15:30:30 | 26.69 | 3.283 | 0.4 | |
| 5/28/2008 | 15:45:31 | 26.55 | 3.281 | 1.2 | |
| 5/28/2008 | 16:00:31 | 26.37 | 3.282 | 1.3 | |
| 5/28/2008 | 16:15:31 | 26.20 | 3.289 | 0.9 | |
| 5/28/2008 | 16:30:30 | 25.91 | 3.296 | 0.6 | |
| 5/28/2008 | 16:45:30 | 25.57 | 3.290 | 0.6 | |
| 5/28/2008 | 17:00:31 | 25.16 | 3.294 | 0.5 | |
| 5/28/2008 | 17:15:31 | 24.70 | 3.296 | 0.5 | |
| 5/28/2008 | 17:30:31 | 24.20 | 3.297 | 0.5 | |
| 5/28/2008 | 17:45:31 | 23.72 | 3.297 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/28/2008 | 18:00:31 | 23.28 | 3.296 | 0.5 | |
| 5/28/2008 | 18:15:31 | 22.86 | 3.295 | 0.5 | |
| 5/28/2008 | 18:30:31 | 22.44 | 3.295 | 0.5 | |
| 5/28/2008 | 18:45:31 | 22.00 | 3.295 | 0.5 | |
| 5/28/2008 | 19:00:31 | 21.57 | 3.295 | 0.6 | |
| 5/28/2008 | 19:15:31 | 21.12 | 3.295 | 1.0 | |
| 5/28/2008 | 19:30:31 | 20.68 | 3.296 | 0.8 | |
| 5/28/2008 | 19:45:31 | 20.28 | 3.296 | 0.6 | |
| 5/28/2008 | 20:00:31 | 19.91 | 3.297 | 0.6 | |
| 5/28/2008 | 20:15:31 | 19.55 | 3.299 | 0.8 | |
| 5/28/2008 | 20:30:31 | 19.24 | 3.301 | 0.8 | |
| 5/28/2008 | 20:45:31 | 18.97 | 3.303 | 0.6 | |
| 5/28/2008 | 21:00:31 | 18.71 | 3.306 | 0.6 | |
| 5/28/2008 | 21:15:31 | 18.47 | 3.310 | 0.8 | |
| 5/28/2008 | 21:30:31 | 18.26 | 3.316 | 0.7 | |
| 5/28/2008 | 21:45:31 | 18.05 | 3.320 | 0.8 | |
| 5/28/2008 | 22:00:31 | 17.85 | 3.323 | 0.7 | |
| 5/28/2008 | 22:15:31 | 17.66 | 3.327 | 0.8 | |
| 5/28/2008 | 22:30:31 | 17.49 | 3.328 | 0.8 | |
| 5/28/2008 | 22:45:31 | 17.31 | 3.330 | 0.8 | |
| 5/28/2008 | 23:00:31 | 17.15 | 3.332 | 0.8 | |
| 5/28/2008 | 23:15:31 | 16.98 | 3.335 | 0.7 | |
| 5/28/2008 | 23:30:31 | 16.83 | 3.336 | 0.7 | |
| 5/28/2008 | 23:45:31 | 16.68 | 3.337 | 0.7 | |
| 5/29/2008 | 0:00:31 | 16.55 | 3.338 | 0.7 | |
| 5/29/2008 | 0:15:31 | 16.45 | 3.339 | 0.7 | |
| 5/29/2008 | 0:30:31 | 16.35 | 3.340 | 0.6 | |
| 5/29/2008 | 0:45:31 | 16.24 | 3.342 | 0.7 | |
| 5/29/2008 | 1:00:31 | 16.14 | 3.343 | 0.8 | |
| 5/29/2008 | 1:15:31 | 16.03 | 3.344 | 0.8 | |
| 5/29/2008 | 1:30:31 | 15.92 | 3.346 | 0.8 | |
| 5/29/2008 | 1:45:31 | 15.80 | 3.346 | 0.8 | |
| 5/29/2008 | 2:00:31 | 15.70 | 3.348 | 0.8 | |
| 5/29/2008 | 2:15:31 | 15.60 | 3.348 | 0.8 | |
| 5/29/2008 | 2:30:31 | 15.50 | 3.349 | 0.8 | |
| 5/29/2008 | 2:45:31 | 15.41 | 3.353 | 0.8 | |
| 5/29/2008 | 3:00:31 | 15.32 | 3.355 | 0.8 | |
| 5/29/2008 | 3:15:31 | 15.22 | 3.357 | 0.9 | |
| 5/29/2008 | 3:30:31 | 15.13 | 3.359 | 0.8 | |
| 5/29/2008 | 3:45:31 | 15.03 | 3.359 | 0.9 | |
| 5/29/2008 | 4:00:31 | 14.94 | 3.359 | 0.8 | |
| 5/29/2008 | 4:15:31 | 14.86 | 3.359 | 0.9 | |
| 5/29/2008 | 4:30:31 | 14.77 | 3.265 | 0.8 | |
| 5/29/2008 | 4:45:31 | 14.69 | 3.290 | 0.8 | |
| 5/29/2008 | 5:00:31 | 14.61 | 3.254 | 0.8 | |
| 5/29/2008 | 5:15:31 | 14.53 | 3.282 | 0.9 | |
| 5/29/2008 | 5:30:31 | 14.46 | 3.300 | 0.9 | |
| 5/29/2008 | 5:45:31 | 14.39 | 3.349 | 0.9 | |
| 5/29/2008 | 6:00:31 | 14.32 | 3.283 | 1.0 | |
| 5/29/2008 | 6:15:31 | 14.27 | 3.323 | 1.0 | |
| 5/29/2008 | 6:30:31 | 14.23 | 3.296 | 1.0 | |
| 5/29/2008 | 6:45:31 | 14.20 | 3.302 | 1.0 | |
| 5/29/2008 | 7:00:31 | 14.19 | 3.284 | 2.4 | |
| 5/29/2008 | 7:15:31 | 14.22 | 3.278 | 1.1 | |
| 5/29/2008 | 7:30:31 | 14.30 | 3.234 | 1.5 | |
| 5/29/2008 | 7:45:31 | 14.42 | 3.240 | 1.1 | |
| 5/29/2008 | 8:00:31 | 14.38 | 3.282 | 1.0 | |
| 5/29/2008 | 8:15:31 | 14.70 | 3.280 | 1.0 | |
| 5/29/2008 | 8:30:31 | 15.08 | 3.282 | 1.1 | |
| 5/29/2008 | 8:45:31 | 15.47 | 3.290 | 1.1 | |
| 5/29/2008 | 9:00:31 | 15.89 | 3.303 | 1.1 | |
| 5/29/2008 | 9:15:31 | 16.51 | 3.337 | 1.2 | |
| 5/29/2008 | 9:30:31 | 17.07 | 3.344 | 1.3 | |
| 5/29/2008 | 9:45:31 | 17.67 | 3.346 | 1.7 | |
| 5/29/2008 | 10:00:31 | 18.32 | 3.349 | 3.2 | |
| 5/29/2008 | 10:15:31 | 18.96 | 3.346 | 2.8 | |
| 5/29/2008 | 10:30:31 | 19.66 | 3.345 | 1.8 | |
| 5/29/2008 | 10:45:31 | 20.44 | 3.349 | 1.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/29/2008 | 11:00:31 | 21.31 | 3.359 | 0.8 | |
| 5/29/2008 | 11:15:31 | 22.01 | 3.366 | 0.8 | |
| 5/29/2008 | 11:30:31 | 22.67 | 3.370 | 0.7 | |
| 5/29/2008 | 11:45:31 | 23.25 | 3.370 | 0.8 | |
| 5/29/2008 | 12:00:31 | 23.85 | 3.367 | 0.6 | |
| 5/29/2008 | 12:15:31 | 24.41 | 3.365 | 2.2 | |
| 5/29/2008 | 12:30:31 | 24.90 | 3.360 | 1.7 | |
| 5/29/2008 | 12:45:31 | 25.35 | 3.356 | 1.1 | |
| 5/29/2008 | 13:00:31 | 25.79 | 3.350 | 0.7 | |
| 5/29/2008 | 13:15:31 | 26.17 | 3.343 | 0.6 | |
| 5/29/2008 | 13:30:31 | 26.59 | 3.336 | 0.5 | |
| 5/29/2008 | 13:45:30 | 26.84 | 3.329 | 1.6 | |
| 5/29/2008 | 14:00:31 | 27.03 | 3.324 | 1.7 | |
| 5/29/2008 | 14:15:31 | 27.28 | 3.315 | 2.4 | |
| 5/29/2008 | 14:30:31 | 27.50 | 3.305 | 3.9 | |
| 5/29/2008 | 14:45:31 | 27.53 | 3.306 | 5.4 | |
| 5/29/2008 | 15:00:30 | 27.46 | 3.301 | 1.7 | |
| 5/29/2008 | 15:15:30 | 27.35 | 3.292 | 1.1 | |
| 5/29/2008 | 15:30:31 | 27.18 | 3.288 | 1.0 | |
| 5/29/2008 | 15:45:30 | 26.96 | 3.288 | 1.1 | |
| 5/29/2008 | 16:00:30 | 26.74 | 3.287 | 1.0 | |
| 5/29/2008 | 16:15:30 | 26.47 | 3.286 | 0.6 | |
| 5/29/2008 | 16:30:31 | 26.10 | 3.286 | 0.6 | |
| 5/29/2008 | 16:45:31 | 25.60 | 3.282 | 0.6 | |
| 5/29/2008 | 17:00:31 | 25.09 | 3.283 | 0.6 | |
| 5/29/2008 | 17:15:31 | 24.59 | 3.280 | 0.8 | |
| 5/29/2008 | 17:30:31 | 24.13 | 3.281 | 1.3 | |
| 5/29/2008 | 17:45:31 | 23.66 | 3.283 | 1.0 | |
| 5/29/2008 | 18:00:31 | 23.19 | 3.285 | 1.7 | |
| 5/29/2008 | 18:15:31 | 22.71 | 3.290 | 1.9 | |
| 5/29/2008 | 18:30:31 | 22.22 | 3.291 | 1.7 | |
| 5/29/2008 | 18:45:31 | 21.75 | 3.296 | 1.1 | |
| 5/29/2008 | 19:00:31 | 21.32 | 3.305 | 0.9 | |
| 5/29/2008 | 19:15:31 | 20.89 | 3.306 | 1.0 | |
| 5/29/2008 | 19:30:31 | 20.53 | 3.305 | 0.7 | |
| 5/29/2008 | 19:45:31 | 20.20 | 3.307 | 1.0 | |
| 5/29/2008 | 20:00:31 | 19.88 | 3.310 | 1.0 | |
| 5/29/2008 | 20:15:31 | 19.56 | 3.312 | 0.9 | |
| 5/29/2008 | 20:30:31 | 19.28 | 3.313 | 1.0 | |
| 5/29/2008 | 20:45:31 | 19.02 | 3.314 | 0.9 | |
| 5/29/2008 | 21:00:31 | 18.81 | 3.316 | 1.2 | |
| 5/29/2008 | 21:15:31 | 18.62 | 3.320 | 0.9 | |
| 5/29/2008 | 21:30:31 | 18.44 | 3.322 | 0.8 | |
| 5/29/2008 | 21:45:31 | 18.27 | 3.325 | 1.2 | |
| 5/29/2008 | 22:00:31 | 18.09 | 3.328 | 1.0 | |
| 5/29/2008 | 22:15:31 | 17.93 | 3.331 | 1.0 | |
| 5/29/2008 | 22:30:31 | 17.79 | 3.333 | 1.1 | |
| 5/29/2008 | 22:45:31 | 17.66 | 3.336 | 1.6 | |
| 5/29/2008 | 23:00:31 | 17.55 | 3.339 | 0.8 | |
| 5/29/2008 | 23:15:31 | 17.47 | 3.342 | 0.9 | |
| 5/29/2008 | 23:30:31 | 17.41 | 3.343 | 1.0 | |
| 5/29/2008 | 23:45:31 | 17.32 | 3.347 | 1.1 | |
| 5/30/2008 | 0:00:31 | 17.23 | 3.351 | 0.8 | |
| 5/30/2008 | 0:15:31 | 17.10 | 3.354 | 1.1 | |
| 5/30/2008 | 0:30:31 | 16.99 | 3.357 | 1.1 | |
| 5/30/2008 | 0:45:31 | 16.87 | 3.361 | 2.0 | |
| 5/30/2008 | 1:00:31 | 16.77 | 3.363 | 1.0 | |
| 5/30/2008 | 1:15:31 | 16.67 | 3.366 | 0.9 | |
| 5/30/2008 | 1:30:31 | 16.55 | 3.368 | 1.3 | |
| 5/30/2008 | 1:45:31 | 16.46 | 3.369 | 1.1 | |
| 5/30/2008 | 2:00:31 | 16.36 | 3.371 | 1.0 | |
| 5/30/2008 | 2:15:31 | 16.27 | 3.373 | 1.0 | |
| 5/30/2008 | 2:30:31 | 16.18 | 3.376 | 1.0 | |
| 5/30/2008 | 2:45:31 | 16.09 | 3.380 | 1.0 | |
| 5/30/2008 | 3:00:31 | 16.00 | 3.387 | 1.0 | |
| 5/30/2008 | 3:15:31 | 15.93 | 3.396 | 1.0 | |
| 5/30/2008 | 3:30:31 | 15.85 | 3.406 | 1.0 | |
| 5/30/2008 | 3:45:31 | 15.77 | 3.416 | 1.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/30/2008 | 4:00:31 | 15.71 | 3.424 | 1.0 | |
| 5/30/2008 | 4:15:31 | 15.70 | 3.428 | 1.1 | |
| 5/30/2008 | 4:30:31 | 15.72 | 3.430 | 0.8 | |
| 5/30/2008 | 4:45:31 | 15.71 | 3.432 | 1.0 | |
| 5/30/2008 | 5:00:31 | 15.66 | 3.431 | 1.1 | |
| 5/30/2008 | 5:15:31 | 15.59 | 3.427 | 1.7 | |
| 5/30/2008 | 5:30:31 | 15.54 | 3.422 | 1.1 | |
| 5/30/2008 | 5:45:31 | 15.53 | 3.419 | 1.1 | |
| 5/30/2008 | 6:00:31 | 15.58 | 3.410 | 1.2 | |
| 5/30/2008 | 6:15:31 | 15.67 | 3.395 | 1.0 | |
| 5/30/2008 | 6:30:31 | 15.76 | 3.390 | 1.3 | |
| 5/30/2008 | 6:45:31 | 15.89 | 3.382 | 1.5 | |
| 5/30/2008 | 7:00:31 | 15.98 | 3.380 | 1.9 | |
| 5/30/2008 | 7:15:31 | 16.16 | 3.377 | 1.4 | |
| 5/30/2008 | 7:30:31 | 16.30 | 3.381 | 1.7 | |
| 5/30/2008 | 7:45:31 | 16.41 | 3.387 | 3.0 | |
| 5/30/2008 | 8:00:31 | 16.58 | 3.386 | 1.4 | |
| 5/30/2008 | 8:15:31 | 16.82 | 3.374 | 1.2 | |
| 5/30/2008 | 8:30:31 | 16.93 | 3.317 | 1.0 | |
| 5/30/2008 | 8:45:31 | 17.56 | 3.351 | 1.0 | |
| 5/30/2008 | 9:00:31 | 18.00 | 3.371 | 1.1 | |
| 5/30/2008 | 9:15:31 | 18.43 | 3.385 | 1.1 | |
| 5/30/2008 | 9:30:31 | 18.98 | 3.377 | 1.1 | |
| 5/30/2008 | 9:45:31 | 19.58 | 3.366 | 1.9 | |
| 5/30/2008 | 10:00:31 | 20.31 | 3.362 | 1.6 | |
| 5/30/2008 | 10:15:31 | 21.02 | 3.358 | 1.4 | |
| 5/30/2008 | 10:30:31 | 21.65 | 3.356 | 1.3 | |
| 5/30/2008 | 10:45:31 | 22.40 | 3.352 | 0.9 | |
| 5/30/2008 | 11:00:31 | 23.11 | 3.348 | 0.7 | |
| 5/30/2008 | 11:15:31 | 23.83 | 3.343 | 0.7 | |
| 5/30/2008 | 11:30:31 | 24.44 | 3.340 | 1.3 | |
| 5/30/2008 | 11:45:31 | 25.07 | 3.332 | 0.8 | |
| 5/30/2008 | 12:00:31 | 25.57 | 3.325 | 0.6 | |
| 5/30/2008 | 12:15:30 | 26.14 | 3.318 | 0.6 | |
| 5/30/2008 | 12:30:30 | 26.61 | 3.310 | 0.6 | |
| 5/30/2008 | 12:45:31 | 27.05 | 3.302 | 0.8 | |
| 5/30/2008 | 13:00:30 | 27.46 | 3.292 | 1.0 | |
| 5/30/2008 | 13:15:30 | 27.81 | 3.282 | 0.8 | |
| 5/30/2008 | 13:30:30 | 27.97 | 3.280 | 0.6 | |
| 5/30/2008 | 13:45:30 | 28.15 | 3.276 | 1.3 | |
| 5/30/2008 | 14:00:30 | 28.27 | 3.268 | 0.7 | |
| 5/30/2008 | 14:15:30 | 28.41 | 3.263 | 0.6 | |
| 5/30/2008 | 14:30:30 | 28.45 | 3.263 | 0.4 | |
| 5/30/2008 | 14:45:30 | 28.43 | 3.262 | 0.4 | |
| 5/30/2008 | 15:00:30 | 28.34 | 3.262 | 2.6 | |
| 5/30/2008 | 15:15:31 | 28.12 | 3.262 | 0.7 | |
| 5/30/2008 | 15:30:30 | 27.91 | 3.262 | 1.0 | |
| 5/30/2008 | 15:45:31 | 27.70 | 3.266 | 0.5 | |
| 5/30/2008 | 16:00:31 | 27.45 | 3.269 | 0.6 | |
| 5/30/2008 | 16:15:31 | 27.24 | 3.272 | 0.5 | |
| 5/30/2008 | 16:30:31 | 26.97 | 3.279 | 0.5 | |
| 5/30/2008 | 16:45:30 | 26.71 | 3.276 | 0.5 | |
| 5/30/2008 | 17:00:30 | 26.35 | 3.278 | 0.6 | |
| 5/30/2008 | 17:15:31 | 25.90 | 3.279 | 0.5 | |
| 5/30/2008 | 17:30:30 | 25.46 | 3.281 | 0.5 | |
| 5/30/2008 | 17:45:30 | 24.99 | 3.284 | 0.5 | |
| 5/30/2008 | 18:00:31 | 24.54 | 3.286 | 0.5 | |
| 5/30/2008 | 18:15:31 | 24.02 | 3.291 | 0.5 | |
| 5/30/2008 | 18:30:31 | 23.49 | 3.296 | 0.7 | |
| 5/30/2008 | 18:45:31 | 22.97 | 3.299 | 0.7 | |
| 5/30/2008 | 19:00:31 | 22.54 | 3.302 | 0.6 | |
| 5/30/2008 | 19:15:31 | 22.11 | 3.306 | 0.6 | |
| 5/30/2008 | 19:30:31 | 21.67 | 3.310 | 0.8 | |
| 5/30/2008 | 19:45:31 | 21.30 | 3.313 | 1.4 | |
| 5/30/2008 | 20:00:31 | 20.81 | 3.324 | 1.7 | |
| 5/30/2008 | 20:15:31 | 20.46 | 3.328 | 1.5 | |
| 5/30/2008 | 20:30:31 | 20.12 | 3.338 | 1.1 | |
| 5/30/2008 | 20:45:31 | 19.76 | 3.347 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/30/2008 | 21:00:31 | 19.50 | 3.356 | 0.9 | |
| 5/30/2008 | 21:15:31 | 19.26 | 3.363 | 0.8 | |
| 5/30/2008 | 21:30:31 | 19.00 | 3.372 | 0.8 | |
| 5/30/2008 | 21:45:31 | 18.82 | 3.378 | 0.8 | |
| 5/30/2008 | 22:00:31 | 18.64 | 3.383 | 0.7 | |
| 5/30/2008 | 22:15:31 | 18.45 | 3.387 | 0.8 | |
| 5/30/2008 | 22:30:31 | 18.28 | 3.389 | 0.8 | |
| 5/30/2008 | 22:45:31 | 18.13 | 3.388 | 0.8 | |
| 5/30/2008 | 23:00:31 | 18.02 | 3.387 | 0.8 | |
| 5/30/2008 | 23:15:31 | 17.95 | 3.385 | 0.8 | |
| 5/30/2008 | 23:30:31 | 17.91 | 3.383 | 0.7 | |
| 5/30/2008 | 23:45:31 | 17.84 | 3.383 | 0.8 | |
| 5/31/2008 | 0:00:31 | 17.77 | 3.381 | 0.6 | |
| 5/31/2008 | 0:15:31 | 17.68 | 3.381 | 0.7 | |
| 5/31/2008 | 0:30:31 | 17.60 | 3.382 | 0.8 | |
| 5/31/2008 | 0:45:31 | 17.53 | 3.383 | 0.8 | |
| 5/31/2008 | 1:00:31 | 17.47 | 3.386 | 0.8 | |
| 5/31/2008 | 1:15:31 | 17.39 | 3.390 | 0.7 | |
| 5/31/2008 | 1:30:31 | 17.33 | 3.391 | 0.8 | |
| 5/31/2008 | 1:45:31 | 17.29 | 3.393 | 0.8 | |
| 5/31/2008 | 2:00:31 | 17.26 | 3.395 | 0.8 | |
| 5/31/2008 | 2:15:31 | 17.23 | 3.396 | 0.9 | |
| 5/31/2008 | 2:30:31 | 17.22 | 3.399 | 0.8 | |
| 5/31/2008 | 2:45:31 | 17.21 | 3.401 | 0.8 | |
| 5/31/2008 | 3:00:31 | 17.21 | 3.403 | 0.8 | |
| 5/31/2008 | 3:15:31 | 17.21 | 3.407 | 0.8 | |
| 5/31/2008 | 3:30:31 | 17.21 | 3.410 | 0.8 | |
| 5/31/2008 | 3:45:31 | 17.21 | 3.412 | 0.8 | |
| 5/31/2008 | 4:00:31 | 17.21 | 3.414 | 0.7 | |
| 5/31/2008 | 4:15:31 | 17.20 | 3.414 | 0.8 | |
| 5/31/2008 | 4:30:31 | 17.19 | 3.415 | 0.7 | |
| 5/31/2008 | 4:45:31 | 17.17 | 3.414 | 1.0 | |
| 5/31/2008 | 5:00:31 | 17.15 | 3.413 | 0.8 | |
| 5/31/2008 | 5:15:31 | 17.13 | 3.411 | 0.8 | |
| 5/31/2008 | 5:30:31 | 17.10 | 3.406 | 0.8 | |
| 5/31/2008 | 5:45:31 | 17.08 | 3.401 | 1.0 | |
| 5/31/2008 | 6:00:31 | 17.06 | 3.396 | 2.4 | |
| 5/31/2008 | 6:15:31 | 17.06 | 3.391 | 1.0 | |
| 5/31/2008 | 6:30:31 | 17.06 | 3.383 | 1.1 | |
| 5/31/2008 | 6:45:31 | 17.08 | 3.376 | 1.0 | |
| 5/31/2008 | 7:00:31 | 17.10 | 3.369 | 1.0 | |
| 5/31/2008 | 7:15:31 | 17.13 | 3.364 | 0.8 | |
| 5/31/2008 | 7:30:31 | 17.18 | 3.360 | 1.1 | |
| 5/31/2008 | 7:45:31 | 17.26 | 3.360 | 1.2 | |
| 5/31/2008 | 8:00:31 | 17.35 | 3.367 | 1.2 | |
| 5/31/2008 | 8:15:31 | 17.46 | 3.372 | 1.2 | |
| 5/31/2008 | 8:30:31 | 17.56 | 3.376 | 0.9 | |
| 5/31/2008 | 8:45:31 | 17.67 | 3.376 | 1.0 | |
| 5/31/2008 | 9:00:31 | 17.75 | 3.377 | 1.3 | |
| 5/31/2008 | 9:15:31 | 17.89 | 3.377 | 1.2 | |
| 5/31/2008 | 9:30:31 | 18.05 | 3.377 | 1.0 | |
| 5/31/2008 | 9:45:31 | 18.28 | 3.374 | 1.0 | |
| 5/31/2008 | 10:00:31 | 18.28 | 3.358 | 1.0 | |
| 5/31/2008 | 10:15:31 | 18.58 | 3.302 | 1.1 | |
| 5/31/2008 | 10:30:31 | 19.02 | 3.288 | 1.0 | |
| 5/31/2008 | 10:45:31 | 19.80 | 3.356 | 1.3 | |
| 5/31/2008 | 11:00:31 | 20.43 | 3.369 | 0.8 | |
| 5/31/2008 | 11:15:31 | 21.23 | 3.374 | 0.6 | |
| 5/31/2008 | 11:30:31 | 21.96 | 3.375 | 0.6 | |
| 5/31/2008 | 11:45:31 | 22.66 | 3.373 | 0.5 | |
| 5/31/2008 | 12:00:31 | 23.16 | 3.372 | 0.4 | |
| 5/31/2008 | 12:15:31 | 23.67 | 3.369 | 0.4 | |
| 5/31/2008 | 12:30:31 | 24.53 | 3.367 | 0.5 | |
| 5/31/2008 | 12:45:31 | 25.25 | 3.361 | 0.3 | |
| 5/31/2008 | 13:00:31 | 25.77 | 3.356 | 0.3 | |
| 5/31/2008 | 13:15:30 | 26.24 | 3.350 | 0.3 | |
| 5/31/2008 | 13:30:31 | 26.63 | 3.345 | 0.2 | |
| 5/31/2008 | 13:45:31 | 26.90 | 3.341 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 5/31/2008 | 14:00:30 | 27.16 | 3.336 | 0.2 | |
| 5/31/2008 | 14:15:30 | 27.39 | 3.332 | 0.2 | |
| 5/31/2008 | 14:30:30 | 27.60 | 3.327 | 0.2 | |
| 5/31/2008 | 14:45:30 | 27.77 | 3.321 | 0.2 | |
| 5/31/2008 | 15:00:30 | 27.87 | 3.320 | 0.4 | |
| 5/31/2008 | 15:15:30 | 27.86 | 3.318 | 1.0 | |
| 5/31/2008 | 15:30:31 | 27.73 | 3.315 | 0.4 | |
| 5/31/2008 | 15:45:31 | 27.57 | 3.310 | 0.3 | |
| 5/31/2008 | 16:00:30 | 27.38 | 3.311 | 0.2 | |
| 5/31/2008 | 16:15:31 | 27.18 | 3.318 | 0.3 | |
| 5/31/2008 | 16:30:31 | 26.95 | 3.341 | 0.2 | |
| 5/31/2008 | 16:45:31 | 26.49 | 3.344 | 0.3 | |
| 5/31/2008 | 17:00:31 | 25.66 | 3.316 | 0.5 | |
| 5/31/2008 | 17:15:31 | 25.00 | 3.310 | 0.5 | |
| 5/31/2008 | 17:30:31 | 24.38 | 3.310 | 0.5 | |
| 5/31/2008 | 17:45:31 | 23.89 | 3.311 | 0.7 | |
| 5/31/2008 | 18:00:31 | 23.52 | 3.314 | 1.8 | |
| 5/31/2008 | 18:15:31 | 23.13 | 3.320 | 0.8 | |
| 5/31/2008 | 18:30:30 | 22.63 | 3.326 | 0.9 | |
| 5/31/2008 | 18:45:31 | 22.14 | 3.329 | 0.8 | |
| 5/31/2008 | 19:00:31 | 21.66 | 3.335 | 0.6 | |
| 5/31/2008 | 19:15:31 | 21.21 | 3.338 | 0.9 | |
| 5/31/2008 | 19:30:31 | 20.82 | 3.340 | 0.7 | |
| 5/31/2008 | 19:45:31 | 20.44 | 3.341 | 0.6 | |
| 5/31/2008 | 20:00:31 | 20.09 | 3.343 | 0.7 | |
| 5/31/2008 | 20:15:31 | 19.79 | 3.343 | 0.7 | |
| 5/31/2008 | 20:30:31 | 19.52 | 3.344 | 1.0 | |
| 5/31/2008 | 20:45:31 | 19.29 | 3.344 | 0.9 | |
| 5/31/2008 | 21:00:31 | 19.10 | 3.345 | 0.7 | |
| 5/31/2008 | 21:15:31 | 18.94 | 3.345 | 0.6 | |
| 5/31/2008 | 21:30:31 | 18.82 | 3.346 | 0.7 | |
| 5/31/2008 | 21:45:31 | 18.70 | 3.348 | 0.8 | |
| 5/31/2008 | 22:00:31 | 18.61 | 3.349 | 0.8 | |
| 5/31/2008 | 22:15:31 | 18.53 | 3.351 | 0.8 | |
| 5/31/2008 | 22:30:31 | 18.46 | 3.354 | 0.7 | |
| 5/31/2008 | 22:45:31 | 18.39 | 3.358 | 0.8 | |
| 5/31/2008 | 23:00:31 | 18.29 | 3.362 | 0.8 | |
| 5/31/2008 | 23:15:31 | 18.19 | 3.365 | 0.7 | |
| 5/31/2008 | 23:30:31 | 18.10 | 3.367 | 0.7 | |
| 5/31/2008 | 23:45:31 | 18.04 | 3.370 | 0.7 | |
| 6/1/08 | 0:00:31 | 18.00 | 3.372 | 0.8 | |
| 6/1/08 | 0:15:31 | 17.98 | 3.374 | 0.7 | |
| 6/1/08 | 0:30:31 | 17.97 | 3.377 | 0.6 | |
| 6/1/08 | 0:45:31 | 17.95 | 3.379 | 0.7 | |
| 6/1/08 | 1:00:31 | 17.95 | 3.381 | 0.7 | |
| 6/1/08 | 1:15:31 | 17.94 | 3.383 | 0.6 | |
| 6/1/08 | 1:30:31 | 17.92 | 3.385 | 0.7 | |
| 6/1/08 | 1:45:31 | 17.90 | 3.386 | 0.6 | |
| 6/1/08 | 2:00:31 | 17.87 | 3.387 | 0.6 | |
| 6/1/08 | 2:15:31 | 17.85 | 3.388 | 0.7 | |
| 6/1/08 | 2:30:31 | 17.82 | 3.389 | 0.9 | |
| 6/1/08 | 2:45:31 | 17.80 | 3.390 | 4.0 | |
| 6/1/08 | 3:00:31 | 17.78 | 3.391 | 1.4 | |
| 6/1/08 | 3:15:31 | 17.74 | 3.392 | 0.9 | |
| 6/1/08 | 3:30:31 | 17.72 | 3.394 | 0.8 | |
| 6/1/08 | 3:45:31 | 17.69 | 3.397 | 0.8 | |
| 6/1/08 | 4:00:31 | 17.67 | 3.400 | 0.8 | |
| 6/1/08 | 4:15:31 | 17.63 | 3.402 | 0.8 | |
| 6/1/08 | 4:30:31 | 17.60 | 3.402 | 0.8 | |
| 6/1/08 | 4:45:31 | 17.58 | 3.401 | 0.8 | |
| 6/1/08 | 5:00:31 | 17.54 | 3.401 | 0.7 | |
| 6/1/08 | 5:15:31 | 17.51 | 3.399 | 0.7 | |
| 6/1/08 | 5:30:31 | 17.50 | 3.398 | 0.8 | |
| 6/1/08 | 5:45:31 | 17.48 | 3.397 | 0.7 | |
| 6/1/08 | 6:00:31 | 17.47 | 3.396 | 0.8 | |
| 6/1/08 | 6:15:31 | 17.45 | 3.394 | 1.0 | |
| 6/1/08 | 6:30:31 | 17.45 | 3.392 | 1.3 | |
| 6/1/08 | 6:45:31 | 17.44 | 3.391 | 1.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/1/08 | 7:00:31 | 17.46 | 3.385 | 1.4 | |
| 6/1/08 | 7:15:31 | 17.49 | 3.377 | 1.0 | |
| 6/1/08 | 7:30:31 | 17.55 | 3.372 | 1.1 | |
| 6/1/08 | 7:45:31 | 17.61 | 3.369 | 1.0 | |
| 6/1/08 | 8:00:31 | 17.71 | 3.368 | 0.8 | |
| 6/1/08 | 8:15:31 | 17.82 | 3.367 | 0.8 | |
| 6/1/08 | 8:30:31 | 17.96 | 3.365 | 0.9 | |
| 6/1/08 | 8:45:31 | 17.97 | 3.306 | 1.0 | |
| 6/1/08 | 9:00:31 | 18.24 | 3.289 | 0.6 | |
| 6/1/08 | 9:15:31 | 18.66 | 3.311 | 0.9 | |
| 6/1/08 | 9:30:31 | 18.97 | 3.322 | 1.0 | |
| 6/1/08 | 9:45:31 | 19.39 | 3.343 | 1.0 | |
| 6/1/08 | 10:00:31 | 19.84 | 3.350 | 1.0 | |
| 6/1/08 | 10:15:31 | 20.44 | 3.352 | 1.0 | |
| 6/1/08 | 10:30:31 | 21.29 | 3.355 | 0.7 | |
| 6/1/08 | 10:45:31 | 22.31 | 3.357 | 0.6 | |
| 6/1/08 | 11:00:31 | 23.04 | 3.358 | 0.6 | |
| 6/1/08 | 11:15:31 | 23.77 | 3.358 | 0.6 | |
| 6/1/08 | 11:30:31 | 24.26 | 3.356 | 0.6 | |
| 6/1/08 | 11:45:31 | 24.72 | 3.355 | 0.4 | |
| 6/1/08 | 12:00:31 | 25.25 | 3.352 | 0.5 | |
| 6/1/08 | 12:15:30 | 25.79 | 3.351 | 0.6 | |
| 6/1/08 | 12:30:31 | 26.32 | 3.351 | 0.4 | |
| 6/1/08 | 12:45:31 | 26.84 | 3.349 | 0.2 | |
| 6/1/08 | 13:00:31 | 27.27 | 3.347 | 0.2 | |
| 6/1/08 | 13:15:30 | 27.68 | 3.346 | 0.2 | |
| 6/1/08 | 13:30:31 | 28.02 | 3.343 | 0.3 | |
| 6/1/08 | 13:45:31 | 28.23 | 3.343 | 0.3 | |
| 6/1/08 | 14:00:31 | 28.41 | 3.345 | 0.2 | |
| 6/1/08 | 14:15:30 | 28.54 | 3.345 | 1.3 | |
| 6/1/08 | 14:30:30 | 28.58 | 3.349 | 0.5 | |
| 6/1/08 | 14:45:30 | 28.57 | 3.350 | 0.6 | |
| 6/1/08 | 15:00:30 | 28.55 | 3.353 | 0.4 | |
| 6/1/08 | 15:15:31 | 28.45 | 3.356 | 0.3 | |
| 6/1/08 | 15:30:31 | 28.27 | 3.362 | 0.3 | |
| 6/1/08 | 15:45:31 | 27.97 | 3.367 | 0.4 | |
| 6/1/08 | 16:00:31 | 27.65 | 3.368 | 0.4 | |
| 6/1/08 | 16:15:31 | 27.34 | 3.370 | 0.7 | |
| 6/1/08 | 16:30:31 | 26.88 | 3.373 | 0.5 | |
| 6/1/08 | 16:45:31 | 26.31 | 3.377 | 0.4 | |
| 6/1/08 | 17:00:30 | 25.85 | 3.380 | 0.6 | |
| 6/1/08 | 17:15:31 | 25.38 | 3.383 | 0.6 | |
| 6/1/08 | 17:30:31 | 24.86 | 3.386 | 0.5 | |
| 6/1/08 | 17:45:31 | 24.35 | 3.388 | 0.6 | |
| 6/1/08 | 18:00:31 | 23.89 | 3.390 | 0.6 | |
| 6/1/08 | 18:15:31 | 23.44 | 3.391 | 0.7 | |
| 6/1/08 | 18:30:31 | 23.00 | 3.395 | 0.6 | |
| 6/1/08 | 18:45:31 | 22.55 | 3.400 | 0.7 | |
| 6/1/08 | 19:00:31 | 22.15 | 3.403 | 1.6 | |
| 6/1/08 | 19:15:31 | 21.75 | 3.406 | 0.8 | |
| 6/1/08 | 19:30:31 | 21.36 | 3.409 | 0.7 | |
| 6/1/08 | 19:45:31 | 20.99 | 3.413 | 1.3 | |
| 6/1/08 | 20:00:31 | 20.65 | 3.417 | 2.8 | |
| 6/1/08 | 20:15:31 | 20.32 | 3.420 | 1.4 | |
| 6/1/08 | 20:30:31 | 20.03 | 3.423 | 1.0 | |
| 6/1/08 | 20:45:31 | 19.75 | 3.425 | 1.0 | |
| 6/1/08 | 21:00:31 | 19.49 | 3.425 | 0.8 | |
| 6/1/08 | 21:15:31 | 19.27 | 3.426 | 0.8 | |
| 6/1/08 | 21:30:31 | 19.06 | 3.425 | 0.8 | |
| 6/1/08 | 21:45:31 | 18.88 | 3.423 | 0.8 | |
| 6/1/08 | 22:00:31 | 18.72 | 3.422 | 0.8 | |
| 6/1/08 | 22:15:31 | 18.57 | 3.422 | 0.7 | |
| 6/1/08 | 22:30:31 | 18.41 | 3.421 | 0.7 | |
| 6/1/08 | 22:45:31 | 18.25 | 3.420 | 0.7 | |
| 6/1/08 | 23:00:31 | 18.09 | 3.420 | 0.8 | |
| 6/1/08 | 23:15:31 | 17.94 | 3.420 | 0.8 | |
| 6/1/08 | 23:30:31 | 17.78 | 3.421 | 0.7 | |
| 6/1/08 | 23:45:31 | 17.63 | 3.422 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/2/08 | 0:00:31 | 17.49 | 3.423 | 0.7 | |
| 6/2/08 | 0:15:31 | 17.36 | 3.424 | 0.8 | |
| 6/2/08 | 0:30:31 | 17.24 | 3.426 | 0.9 | |
| 6/2/08 | 0:45:31 | 17.11 | 3.428 | 0.8 | |
| 6/2/08 | 1:00:31 | 16.99 | 3.430 | 0.8 | |
| 6/2/08 | 1:15:31 | 16.88 | 3.432 | 0.8 | |
| 6/2/08 | 1:30:31 | 16.78 | 3.433 | 0.9 | |
| 6/2/08 | 1:45:31 | 16.69 | 3.434 | 0.8 | |
| 6/2/08 | 2:00:31 | 16.62 | 3.434 | 0.9 | |
| 6/2/08 | 2:15:31 | 16.58 | 3.435 | 0.8 | |
| 6/2/08 | 2:30:31 | 16.54 | 3.437 | 0.8 | |
| 6/2/08 | 2:45:31 | 16.52 | 3.440 | 0.9 | |
| 6/2/08 | 3:00:31 | 16.50 | 3.442 | 0.8 | |
| 6/2/08 | 3:15:31 | 16.47 | 3.446 | 1.4 | |
| 6/2/08 | 3:30:31 | 16.40 | 3.450 | 0.8 | |
| 6/2/08 | 3:45:31 | 16.33 | 3.453 | 0.8 | |
| 6/2/08 | 4:00:31 | 16.27 | 3.454 | 0.9 | |
| 6/2/08 | 4:15:31 | 16.25 | 3.455 | 0.8 | |
| 6/2/08 | 4:30:31 | 16.27 | 3.455 | 0.8 | |
| 6/2/08 | 4:45:31 | 16.27 | 3.454 | 0.8 | |
| 6/2/08 | 5:00:31 | 16.27 | 3.454 | 1.0 | |
| 6/2/08 | 5:15:31 | 16.27 | 3.450 | 0.9 | |
| 6/2/08 | 5:30:31 | 16.30 | 3.442 | 0.9 | |
| 6/2/08 | 5:45:31 | 16.35 | 3.437 | 1.0 | |
| 6/2/08 | 6:00:31 | 16.38 | 3.434 | 1.0 | |
| 6/2/08 | 6:15:31 | 16.43 | 3.432 | 1.1 | |
| 6/2/08 | 6:30:31 | 16.47 | 3.431 | 1.0 | |
| 6/2/08 | 6:45:31 | 16.51 | 3.428 | 1.1 | |
| 6/2/08 | 7:00:31 | 16.57 | 3.426 | 2.5 | |
| 6/2/08 | 7:15:31 | 16.65 | 3.429 | 1.1 | |
| 6/2/08 | 7:30:31 | 16.76 | 3.435 | 1.3 | |
| 6/2/08 | 7:45:31 | 16.85 | 3.444 | 1.0 | |
| 6/2/08 | 8:00:31 | 16.97 | 3.442 | 1.0 | |
| 6/2/08 | 8:15:31 | 17.05 | 3.448 | 1.0 | |
| 6/2/08 | 8:30:31 | 17.13 | 3.444 | 1.3 | |
| 6/2/08 | 8:45:31 | 17.24 | 3.436 | 2.1 | |
| 6/2/08 | 9:00:31 | 17.39 | 3.431 | 2.5 | |
| 6/2/08 | 9:15:31 | 17.56 | 3.431 | 1.7 | |
| 6/2/08 | 9:30:31 | 17.74 | 3.441 | 2.4 | |
| 6/2/08 | 9:45:31 | 17.91 | 3.383 | 3.5 | |
| 6/2/08 | 10:00:31 | 18.05 | 3.341 | 2.4 | |
| 6/2/08 | 10:15:31 | 18.64 | 3.368 | 1.8 | |
| 6/2/08 | 10:30:31 | 19.28 | 3.418 | 2.3 | |
| 6/2/08 | 10:45:31 | 20.38 | 3.429 | 3.1 | |
| 6/2/08 | 11:00:31 | 21.66 | 3.426 | 2.1 | |
| 6/2/08 | 11:15:31 | 22.70 | 3.416 | 2.4 | |
| 6/2/08 | 11:30:31 | 23.40 | 3.405 | 1.6 | |
| 6/2/08 | 11:45:31 | 24.01 | 3.394 | 1.0 | |
| 6/2/08 | 12:00:31 | 24.63 | 3.383 | 0.6 | |
| 6/2/08 | 12:15:31 | 25.21 | 3.376 | 0.7 | |
| 6/2/08 | 12:30:31 | 25.74 | 3.372 | 0.8 | |
| 6/2/08 | 12:45:31 | 26.13 | 3.369 | 0.8 | |
| 6/2/08 | 13:00:31 | 26.53 | 3.366 | 0.5 | |
| 6/2/08 | 13:15:31 | 26.91 | 3.361 | 0.5 | |
| 6/2/08 | 13:30:30 | 27.22 | 3.356 | 0.4 | |
| 6/2/08 | 13:45:31 | 27.49 | 3.349 | 0.4 | |
| 6/2/08 | 14:00:30 | 27.70 | 3.343 | 0.6 | |
| 6/2/08 | 14:15:31 | 27.84 | 3.337 | 0.5 | |
| 6/2/08 | 14:30:30 | 27.94 | 3.331 | 0.3 | |
| 6/2/08 | 14:45:31 | 28.02 | 3.327 | 0.3 | |
| 6/2/08 | 15:00:31 | 28.03 | 3.325 | 0.5 | |
| 6/2/08 | 15:15:30 | 27.97 | 3.322 | 0.4 | |
| 6/2/08 | 15:30:31 | 27.82 | 3.316 | 0.6 | |
| 6/2/08 | 15:45:31 | 27.61 | 3.318 | 0.5 | |
| 6/2/08 | 16:00:31 | 27.29 | 3.321 | 0.6 | |
| 6/2/08 | 16:15:31 | 26.95 | 3.342 | 0.6 | |
| 6/2/08 | 16:30:31 | 26.63 | 3.324 | 0.6 | |
| 6/2/08 | 16:45:31 | 26.26 | 3.319 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/2/08 | 17:00:31 | 25.92 | 3.315 | 0.7 | |
| 6/2/08 | 17:15:30 | 25.53 | 3.315 | 0.6 | |
| 6/2/08 | 17:30:31 | 25.10 | 3.319 | 0.6 | |
| 6/2/08 | 17:45:31 | 24.73 | 3.320 | 0.6 | |
| 6/2/08 | 18:00:31 | 24.23 | 3.326 | 0.6 | |
| 6/2/08 | 18:15:31 | 23.73 | 3.327 | 0.6 | |
| 6/2/08 | 18:30:31 | 23.23 | 3.331 | 0.5 | |
| 6/2/08 | 18:45:31 | 22.74 | 3.336 | 0.7 | |
| 6/2/08 | 19:00:31 | 22.19 | 3.342 | 0.8 | |
| 6/2/08 | 19:15:31 | 21.79 | 3.347 | 0.5 | |
| 6/2/08 | 19:30:31 | 21.37 | 3.351 | 0.6 | |
| 6/2/08 | 19:45:31 | 20.97 | 3.356 | 0.6 | |
| 6/2/08 | 20:00:31 | 20.58 | 3.360 | 0.7 | |
| 6/2/08 | 20:15:31 | 20.23 | 3.365 | 0.6 | |
| 6/2/08 | 20:30:31 | 19.95 | 3.368 | 0.8 | |
| 6/2/08 | 20:45:31 | 19.74 | 3.370 | 0.8 | |
| 6/2/08 | 21:00:31 | 19.61 | 3.372 | 0.7 | |
| 6/2/08 | 21:15:31 | 19.49 | 3.376 | 0.7 | |
| 6/2/08 | 21:30:31 | 19.34 | 3.380 | 0.8 | |
| 6/2/08 | 21:45:31 | 19.13 | 3.385 | 0.7 | |
| 6/2/08 | 22:00:31 | 18.98 | 3.389 | 0.7 | |
| 6/2/08 | 22:15:31 | 18.87 | 3.392 | 0.7 | |
| 6/2/08 | 22:30:31 | 18.75 | 3.396 | 0.8 | |
| 6/2/08 | 22:45:31 | 18.65 | 3.399 | 0.6 | |
| 6/2/08 | 23:00:31 | 18.56 | 3.402 | 0.7 | |
| 6/2/08 | 23:15:31 | 18.47 | 3.405 | 0.8 | |
| 6/2/08 | 23:30:31 | 18.41 | 3.407 | 0.6 | |
| 6/2/08 | 23:45:31 | 18.36 | 3.410 | 0.6 | |
| 6/3/08 | 0:00:31 | 18.29 | 3.414 | 2.2 | |
| 6/3/08 | 0:15:31 | 18.24 | 3.416 | 1.1 | |
| 6/3/08 | 0:30:31 | 18.16 | 3.418 | 0.9 | |
| 6/3/08 | 0:45:31 | 18.11 | 3.422 | 1.2 | |
| 6/3/08 | 1:00:31 | 18.03 | 3.429 | 1.3 | |
| 6/3/08 | 1:15:31 | 17.99 | 3.431 | 1.0 | |
| 6/3/08 | 1:30:31 | 17.95 | 3.434 | 0.8 | |
| 6/3/08 | 1:45:31 | 17.91 | 3.436 | 0.9 | |
| 6/3/08 | 2:00:31 | 17.88 | 3.439 | 0.8 | |
| 6/3/08 | 2:15:31 | 17.83 | 3.441 | 0.9 | |
| 6/3/08 | 2:30:31 | 17.81 | 3.443 | 0.8 | |
| 6/3/08 | 2:45:31 | 17.78 | 3.448 | 0.8 | |
| 6/3/08 | 3:00:31 | 17.74 | 3.450 | 0.8 | |
| 6/3/08 | 3:15:31 | 17.71 | 3.451 | 1.1 | |
| 6/3/08 | 3:30:31 | 17.67 | 3.450 | 0.8 | |
| 6/3/08 | 3:45:31 | 17.62 | 3.449 | 0.9 | |
| 6/3/08 | 4:00:31 | 17.57 | 3.446 | 0.9 | |
| 6/3/08 | 4:15:31 | 17.54 | 3.444 | 0.9 | |
| 6/3/08 | 4:30:31 | 17.52 | 3.443 | 1.0 | |
| 6/3/08 | 4:45:31 | 17.50 | 3.441 | 1.0 | |
| 6/3/08 | 5:00:31 | 17.47 | 3.440 | 1.2 | |
| 6/3/08 | 5:15:31 | 17.43 | 3.437 | 1.7 | |
| 6/3/08 | 5:30:31 | 17.40 | 3.434 | 1.3 | |
| 6/3/08 | 5:45:31 | 17.38 | 3.430 | 1.0 | |
| 6/3/08 | 6:00:31 | 17.34 | 3.425 | 1.0 | |
| 6/3/08 | 6:15:31 | 17.31 | 3.421 | 1.5 | |
| 6/3/08 | 6:30:31 | 17.31 | 3.417 | 1.0 | |
| 6/3/08 | 6:45:31 | 17.34 | 3.408 | 1.1 | |
| 6/3/08 | 7:00:31 | 17.38 | 3.402 | 1.0 | |
| 6/3/08 | 7:15:31 | 17.44 | 3.397 | 1.0 | |
| 6/3/08 | 7:30:31 | 17.54 | 3.395 | 1.1 | |
| 6/3/08 | 7:45:31 | 17.68 | 3.393 | 1.0 | |
| 6/3/08 | 8:00:31 | 17.82 | 3.394 | 1.4 | |
| 6/3/08 | 8:15:31 | 18.00 | 3.396 | 1.1 | |
| 6/3/08 | 8:30:31 | 18.20 | 3.397 | 1.1 | |
| 6/3/08 | 8:45:31 | 18.39 | 3.403 | 1.1 | |
| 6/3/08 | 9:00:31 | 18.60 | 3.392 | 1.1 | |
| 6/3/08 | 9:15:31 | 19.30 | 3.381 | 1.7 | |
| 6/3/08 | 9:30:31 | 19.85 | 3.394 | 1.0 | |
| 6/3/08 | 9:45:31 | 20.40 | 3.393 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/3/08 | 10:00:31 | 20.90 | 3.395 | 0.7 | |
| 6/3/08 | 10:15:31 | 21.48 | 3.393 | 0.7 | |
| 6/3/08 | 10:30:31 | 22.13 | 3.391 | 0.8 | |
| 6/3/08 | 10:45:31 | 22.75 | 3.389 | 0.6 | |
| 6/3/08 | 11:00:31 | 23.41 | 3.389 | 0.9 | |
| 6/3/08 | 11:15:31 | 24.02 | 3.392 | 1.0 | |
| 6/3/08 | 11:30:31 | 24.44 | 3.395 | 0.6 | |
| 6/3/08 | 11:45:31 | 25.11 | 3.392 | 0.6 | |
| 6/3/08 | 12:00:30 | 25.70 | 3.388 | 1.1 | |
| 6/3/08 | 12:15:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 6/3/08 | 12:30:31 | 26.62 | 3.266 | 1.4 | |
| 6/3/08 | 12:45:30 | 27.06 | 3.260 | 0.7 | |
| 6/3/08 | 13:00:30 | 27.41 | 3.258 | 0.3 | |
| 6/3/08 | 13:15:30 | 27.68 | 3.254 | 0.3 | |
| 6/3/08 | 13:30:30 | 27.88 | 3.252 | 0.1 | |
| 6/3/08 | 13:45:30 | 28.06 | 3.248 | 0.1 | |
| 6/3/08 | 14:00:30 | 28.12 | 3.247 | 0.0 | |
| 6/3/08 | 14:15:31 | 28.19 | 3.246 | -0.1 | |
| 6/3/08 | 14:30:30 | 28.34 | 3.244 | 0.5 | |
| 6/3/08 | 14:45:30 | 28.32 | 3.248 | 0.5 | |
| 6/3/08 | 15:00:31 | 28.25 | 3.248 | 0.2 | |
| 6/3/08 | 15:15:31 | 28.07 | 3.249 | 0.2 | |
| 6/3/08 | 15:30:30 | 27.86 | 3.252 | 0.5 | |
| 6/3/08 | 15:45:31 | 27.63 | 3.255 | 0.2 | |
| 6/3/08 | 16:00:31 | 27.25 | 3.258 | 1.1 | |
| 6/3/08 | 16:15:31 | 26.87 | 3.261 | 0.3 | |
| 6/3/08 | 16:30:31 | 26.42 | 3.260 | 0.5 | |
| 6/3/08 | 16:45:30 | 25.94 | 3.258 | 0.3 | |
| 6/3/08 | 17:00:31 | 25.47 | 3.264 | 0.4 | |
| 6/3/08 | 17:15:30 | 24.99 | 3.266 | 0.3 | |
| 6/3/08 | 17:30:31 | 24.46 | 3.271 | 0.5 | |
| 6/3/08 | 17:45:31 | 23.97 | 3.275 | 0.7 | |
| 6/3/08 | 18:00:31 | 23.48 | 3.280 | 0.5 | |
| 6/3/08 | 18:15:31 | 23.00 | 3.285 | 1.0 | |
| 6/3/08 | 18:30:30 | 22.52 | 3.288 | 0.8 | |
| 6/3/08 | 18:45:31 | 22.08 | 3.293 | 1.0 | |
| 6/3/08 | 19:00:31 | 21.64 | 3.297 | 0.8 | |
| 6/3/08 | 19:15:31 | 21.23 | 3.301 | 0.6 | |
| 6/3/08 | 19:30:31 | 20.82 | 3.307 | 0.7 | |
| 6/3/08 | 19:45:31 | 20.46 | 3.312 | 1.1 | |
| 6/3/08 | 20:00:31 | 20.17 | 3.316 | 1.2 | |
| 6/3/08 | 20:15:31 | 19.92 | 3.321 | 1.0 | |
| 6/3/08 | 20:30:31 | 19.70 | 3.325 | 0.8 | |
| 6/3/08 | 20:45:31 | 19.51 | 3.328 | 0.7 | |
| 6/3/08 | 21:00:31 | 19.35 | 3.332 | 0.6 | |
| 6/3/08 | 21:15:31 | 19.21 | 3.334 | 0.6 | |
| 6/3/08 | 21:30:31 | 19.05 | 3.337 | 0.6 | |
| 6/3/08 | 21:45:31 | 18.93 | 3.338 | 0.7 | |
| 6/3/08 | 22:00:31 | 18.83 | 3.340 | 0.6 | |
| 6/3/08 | 22:15:31 | 18.72 | 3.341 | 0.7 | |
| 6/3/08 | 22:30:31 | 18.60 | 3.341 | 0.6 | |
| 6/3/08 | 22:45:31 | 18.54 | 3.341 | 0.7 | |
| 6/3/08 | 23:00:31 | 18.47 | 3.341 | 0.7 | |
| 6/3/08 | 23:15:31 | 18.41 | 3.340 | 0.6 | |
| 6/3/08 | 23:30:31 | 18.36 | 3.339 | 0.6 | |
| 6/3/08 | 23:45:31 | 18.32 | 3.339 | 0.7 | |
| 6/4/08 | 0:00:31 | 18.28 | 3.338 | 0.6 | |
| 6/4/08 | 0:15:31 | 18.23 | 3.337 | 0.7 | |
| 6/4/08 | 0:30:31 | 18.18 | 3.336 | 0.8 | |
| 6/4/08 | 0:45:31 | 18.10 | 3.335 | 0.8 | |
| 6/4/08 | 1:00:31 | 18.05 | 3.334 | 0.7 | |
| 6/4/08 | 1:15:31 | 18.00 | 3.334 | 1.1 | |
| 6/4/08 | 1:30:31 | 17.96 | 3.332 | 1.3 | |
| 6/4/08 | 1:45:31 | 17.91 | 3.330 | 1.1 | |
| 6/4/08 | 2:00:31 | 17.87 | 3.328 | 1.1 | |
| 6/4/08 | 2:15:31 | 17.79 | 3.327 | 0.8 | |
| 6/4/08 | 2:30:31 | 17.72 | 3.326 | 0.9 | |
| 6/4/08 | 2:45:31 | 17.69 | 3.324 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/4/08 | 3:00:31 | 17.66 | 3.323 | 0.6 | |
| 6/4/08 | 3:15:31 | 17.63 | 3.323 | 0.7 | |
| 6/4/08 | 3:30:31 | 17.59 | 3.322 | 0.7 | |
| 6/4/08 | 3:45:31 | 17.55 | 3.321 | 0.8 | |
| 6/4/08 | 4:00:31 | 17.52 | 3.321 | 0.8 | |
| 6/4/08 | 4:15:31 | 17.49 | 3.320 | 0.8 | |
| 6/4/08 | 4:30:31 | 17.46 | 3.319 | 1.1 | |
| 6/4/08 | 4:45:31 | 17.45 | 3.318 | 1.1 | |
| 6/4/08 | 5:00:31 | 17.42 | 3.317 | 0.8 | |
| 6/4/08 | 5:15:31 | 17.36 | 3.315 | 0.9 | |
| 6/4/08 | 5:30:31 | 17.31 | 3.313 | 1.1 | |
| 6/4/08 | 5:45:31 | 17.26 | 3.309 | 0.8 | |
| 6/4/08 | 6:00:31 | 17.23 | 3.304 | 0.8 | |
| 6/4/08 | 6:15:31 | 17.21 | 3.297 | 1.5 | |
| 6/4/08 | 6:30:31 | 17.17 | 3.294 | 0.9 | |
| 6/4/08 | 6:45:31 | 17.17 | 3.287 | 0.9 | |
| 6/4/08 | 7:00:31 | 17.19 | 3.280 | 0.9 | |
| 6/4/08 | 7:15:31 | 17.20 | 3.275 | 1.2 | |
| 6/4/08 | 7:30:31 | 17.19 | 3.272 | 1.3 | |
| 6/4/08 | 7:45:31 | 17.20 | 3.269 | 0.9 | |
| 6/4/08 | 8:00:31 | 17.23 | 3.268 | 1.0 | |
| 6/4/08 | 8:15:31 | 17.26 | 3.269 | 1.0 | |
| 6/4/08 | 8:30:31 | 17.31 | 3.274 | 1.5 | |
| 6/4/08 | 8:45:31 | 17.38 | 3.275 | 1.4 | |
| 6/4/08 | 9:00:31 | 17.46 | 3.278 | 1.1 | |
| 6/4/08 | 9:15:31 | 17.53 | 3.285 | 1.2 | |
| 6/4/08 | 9:30:31 | 17.61 | 3.287 | 2.3 | |
| 6/4/08 | 9:45:31 | 17.73 | 3.282 | 3.0 | |
| 6/4/08 | 10:00:31 | 17.84 | 3.275 | 3.1 | |
| 6/4/08 | 10:15:31 | 17.96 | 3.270 | 1.3 | |
| 6/4/08 | 10:30:31 | 18.05 | 3.268 | 1.1 | |
| 6/4/08 | 10:45:31 | 18.11 | 3.266 | 1.1 | |
| 6/4/08 | 11:00:31 | 18.15 | 3.267 | 2.9 | |
| 6/4/08 | 11:15:31 | 18.21 | 3.264 | 1.4 | |
| 6/4/08 | 11:30:31 | 18.25 | 3.259 | 1.2 | |
| 6/4/08 | 11:45:31 | 18.34 | 3.253 | 1.1 | |
| 6/4/08 | 12:00:31 | 18.47 | 3.247 | 1.1 | |
| 6/4/08 | 12:15:31 | 18.60 | 3.248 | 0.9 | |
| 6/4/08 | 12:30:31 | 18.83 | 3.247 | 0.9 | |
| 6/4/08 | 12:45:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 6/4/08 | 13:00:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 6/4/08 | 13:15:31 | 19.50 | 3.226 | 0.9 | |
| 6/4/08 | 13:30:31 | 19.68 | 3.220 | 1.0 | |
| 6/4/08 | 13:45:31 | 20.04 | 3.207 | 1.5 | |
| 6/4/08 | 14:00:31 | 20.77 | 3.200 | 1.4 | |
| 6/4/08 | 14:15:31 | 21.35 | 3.195 | 0.8 | |
| 6/4/08 | 14:30:31 | 21.78 | 3.185 | 0.5 | |
| 6/4/08 | 14:45:31 | 21.82 | 3.183 | 0.5 | |
| 6/4/08 | 15:00:31 | 21.70 | 3.180 | 0.6 | |
| 6/4/08 | 15:15:31 | 21.45 | 3.174 | 0.8 | |
| 6/4/08 | 15:30:31 | 21.12 | 3.172 | 0.8 | |
| 6/4/08 | 15:45:31 | 20.82 | 3.169 | 0.7 | |
| 6/4/08 | 16:00:31 | 20.57 | 3.170 | 1.0 | |
| 6/4/08 | 16:15:31 | 20.31 | 3.167 | 0.9 | |
| 6/4/08 | 16:30:31 | 20.12 | 3.165 | 0.9 | |
| 6/4/08 | 16:45:31 | 19.93 | 3.165 | 0.6 | |
| 6/4/08 | 17:00:31 | 19.75 | 3.167 | 0.7 | |
| 6/4/08 | 17:15:31 | 19.60 | 3.170 | 0.5 | |
| 6/4/08 | 17:30:31 | 19.43 | 3.172 | 0.7 | |
| 6/4/08 | 17:45:31 | 19.28 | 3.175 | 0.7 | |
| 6/4/08 | 18:00:31 | 19.08 | 3.179 | 0.5 | |
| 6/4/08 | 18:15:31 | 18.96 | 3.180 | 0.6 | |
| 6/4/08 | 18:30:31 | 18.86 | 3.183 | 0.8 | |
| 6/4/08 | 18:45:31 | 18.79 | 3.186 | 0.8 | |
| 6/4/08 | 19:00:31 | 18.68 | 3.191 | 0.7 | |
| 6/4/08 | 19:15:31 | 18.56 | 3.196 | 0.7 | |
| 6/4/08 | 19:30:31 | 18.41 | 3.200 | 0.5 | |
| 6/4/08 | 19:45:31 | 18.28 | 3.203 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/4/08 | 20:00:31 | 18.15 | 3.207 | 0.7 | |
| 6/4/08 | 20:15:31 | 18.05 | 3.211 | 0.8 | |
| 6/4/08 | 20:30:31 | 17.97 | 3.214 | 0.7 | |
| 6/4/08 | 20:45:31 | 17.89 | 3.218 | 0.6 | |
| 6/4/08 | 21:00:31 | 17.79 | 3.220 | 0.6 | |
| 6/4/08 | 21:15:31 | 17.72 | 3.222 | 0.5 | |
| 6/4/08 | 21:30:31 | 17.60 | 3.225 | 0.6 | |
| 6/4/08 | 21:45:31 | 17.53 | 3.224 | 0.6 | |
| 6/4/08 | 22:00:31 | 17.49 | 3.226 | 0.5 | |
| 6/4/08 | 22:15:31 | 17.45 | 3.228 | 0.6 | |
| 6/4/08 | 22:30:31 | 17.43 | 3.230 | 0.5 | |
| 6/4/08 | 22:45:31 | 17.41 | 3.233 | 0.5 | |
| 6/4/08 | 23:00:31 | 17.37 | 3.235 | 0.5 | |
| 6/4/08 | 23:15:31 | 17.29 | 3.238 | 0.5 | |
| 6/4/08 | 23:30:31 | 17.23 | 3.239 | 0.5 | |
| 6/4/08 | 23:45:31 | 17.17 | 3.241 | 0.5 | |
| 6/5/08 | 0:00:31 | 17.12 | 3.243 | 0.5 | |
| 6/5/08 | 0:15:31 | 17.04 | 3.246 | 0.5 | |
| 6/5/08 | 0:30:31 | 16.98 | 3.248 | 0.6 | |
| 6/5/08 | 0:45:31 | 16.93 | 3.250 | 0.5 | |
| 6/5/08 | 1:00:31 | 16.89 | 3.252 | 0.6 | |
| 6/5/08 | 1:15:31 | 16.87 | 3.253 | 0.5 | |
| 6/5/08 | 1:30:31 | 16.87 | 3.254 | 0.5 | |
| 6/5/08 | 1:45:31 | 16.86 | 3.255 | 0.5 | |
| 6/5/08 | 2:00:31 | 16.83 | 3.256 | 0.5 | |
| 6/5/08 | 2:15:31 | 16.79 | 3.256 | 0.5 | |
| 6/5/08 | 2:30:31 | 16.77 | 3.256 | 0.5 | |
| 6/5/08 | 2:45:31 | 16.75 | 3.258 | 0.5 | |
| 6/5/08 | 3:00:31 | 16.69 | 3.260 | 0.6 | |
| 6/5/08 | 3:15:31 | 16.61 | 3.262 | 1.6 | |
| 6/5/08 | 3:30:31 | 16.56 | 3.263 | 1.1 | |
| 6/5/08 | 3:45:31 | 16.56 | 3.264 | 0.6 | |
| 6/5/08 | 4:00:31 | 16.57 | 3.266 | 0.5 | |
| 6/5/08 | 4:15:31 | 16.58 | 3.270 | 0.5 | |
| 6/5/08 | 4:30:31 | 16.58 | 3.275 | 0.5 | |
| 6/5/08 | 4:45:31 | 16.58 | 3.278 | 0.6 | |
| 6/5/08 | 5:00:31 | 16.57 | 3.279 | 0.5 | |
| 6/5/08 | 5:15:31 | 16.57 | 3.279 | 0.5 | |
| 6/5/08 | 5:30:31 | 16.57 | 3.277 | 0.5 | |
| 6/5/08 | 5:45:31 | 16.58 | 3.274 | 0.5 | |
| 6/5/08 | 6:00:31 | 16.59 | 3.272 | 0.8 | |
| 6/5/08 | 6:15:31 | 16.60 | 3.267 | 0.8 | |
| 6/5/08 | 6:30:31 | 16.62 | 3.261 | 0.7 | |
| 6/5/08 | 6:45:31 | 16.65 | 3.253 | 1.1 | |
| 6/5/08 | 7:00:31 | 16.69 | 3.247 | 0.9 | |
| 6/5/08 | 7:15:31 | 16.77 | 3.241 | 0.7 | |
| 6/5/08 | 7:30:31 | 16.86 | 3.239 | 0.7 | |
| 6/5/08 | 7:45:31 | 16.96 | 3.240 | 0.8 | |
| 6/5/08 | 8:00:31 | 17.09 | 3.240 | 1.2 | |
| 6/5/08 | 8:15:31 | 17.25 | 3.243 | 0.7 | |
| 6/5/08 | 8:30:31 | 17.42 | 3.241 | 0.7 | |
| 6/5/08 | 8:45:31 | 17.59 | 3.237 | 0.7 | |
| 6/5/08 | 9:00:31 | 17.76 | 3.236 | 0.9 | |
| 6/5/08 | 9:15:31 | 17.97 | 3.223 | 0.7 | |
| 6/5/08 | 9:30:31 | 18.41 | 3.231 | 0.6 | |
| 6/5/08 | 9:45:31 | 18.97 | 3.231 | 0.6 | |
| 6/5/08 | 10:00:31 | 19.37 | 3.228 | 0.7 | |
| 6/5/08 | 10:15:31 | 19.86 | 3.226 | 0.7 | |
| 6/5/08 | 10:30:31 | 20.25 | 3.223 | 0.5 | |
| 6/5/08 | 10:45:31 | 21.04 | 3.223 | 0.6 | |
| 6/5/08 | 11:00:31 | 21.96 | 3.223 | 0.7 | |
| 6/5/08 | 11:15:31 | 22.87 | 3.220 | 0.6 | |
| 6/5/08 | 11:30:31 | 23.59 | 3.217 | 0.6 | |
| 6/5/08 | 11:45:31 | 24.29 | 3.211 | 0.6 | |
| 6/5/08 | 12:00:31 | 24.95 | 3.207 | 0.4 | |
| 6/5/08 | 12:15:31 | 25.52 | 3.205 | 0.4 | |
| 6/5/08 | 12:30:31 | 26.03 | 3.199 | 0.3 | |
| 6/5/08 | 12:45:30 | 26.49 | 3.194 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/5/08 | 13:00:30 | 26.92 | 3.198 | 0.3 | |
| 6/5/08 | 13:15:30 | 27.28 | 3.193 | 0.3 | |
| 6/5/08 | 13:30:31 | 27.57 | 3.183 | 0.4 | |
| 6/5/08 | 13:45:30 | 27.77 | 3.181 | 0.5 | |
| 6/5/08 | 14:00:30 | 27.87 | 3.178 | 0.4 | |
| 6/5/08 | 14:15:30 | 27.88 | 3.178 | 0.5 | |
| 6/5/08 | 14:30:30 | 27.88 | 3.177 | 0.6 | |
| 6/5/08 | 14:45:30 | 27.88 | 3.176 | 0.7 | |
| 6/5/08 | 15:00:31 | 27.84 | 3.177 | 0.5 | |
| 6/5/08 | 15:15:30 | 27.69 | 3.180 | 0.6 | |
| 6/5/08 | 15:30:30 | 27.46 | 3.182 | 0.4 | |
| 6/5/08 | 15:45:30 | 27.25 | 3.180 | 0.7 | |
| 6/5/08 | 16:00:30 | 26.93 | 3.181 | 0.7 | |
| 6/5/08 | 16:15:30 | 26.55 | 3.181 | 1.7 | |
| 6/5/08 | 16:30:30 | 26.09 | 3.182 | 4.0 | |
| 6/5/08 | 16:45:31 | 25.74 | 3.194 | 0.6 | |
| 6/5/08 | 17:00:30 | 25.38 | 3.216 | 0.4 | |
| 6/5/08 | 17:15:31 | 24.99 | 3.238 | 0.4 | |
| 6/5/08 | 17:30:30 | 24.57 | 3.259 | 1.0 | |
| 6/5/08 | 17:45:31 | 24.18 | 3.272 | 0.6 | |
| 6/5/08 | 18:00:31 | 23.72 | 3.277 | 1.6 | |
| 6/5/08 | 18:15:31 | 23.27 | 3.279 | 0.5 | |
| 6/5/08 | 18:30:31 | 22.83 | 3.277 | 0.7 | |
| 6/5/08 | 18:45:31 | 22.41 | 3.274 | 0.5 | |
| 6/5/08 | 19:00:31 | 22.00 | 3.269 | 1.0 | |
| 6/5/08 | 19:15:31 | 21.60 | 3.264 | 0.6 | |
| 6/5/08 | 19:30:30 | 21.23 | 3.259 | 0.6 | |
| 6/5/08 | 19:45:31 | 20.88 | 3.256 | 1.3 | |
| 6/5/08 | 20:00:31 | 20.56 | 3.255 | 0.5 | |
| 6/5/08 | 20:15:31 | 20.27 | 3.256 | 0.5 | |
| 6/5/08 | 20:30:31 | 19.98 | 3.257 | 0.7 | |
| 6/5/08 | 20:45:31 | 19.74 | 3.259 | 0.5 | |
| 6/5/08 | 21:00:31 | 19.55 | 3.263 | 0.5 | |
| 6/5/08 | 21:15:31 | 19.37 | 3.267 | 0.5 | |
| 6/5/08 | 21:30:31 | 19.22 | 3.272 | 0.5 | |
| 6/5/08 | 21:45:31 | 19.07 | 3.277 | 0.5 | |
| 6/5/08 | 22:00:31 | 18.93 | 3.282 | 0.5 | |
| 6/5/08 | 22:15:31 | 18.80 | 3.287 | 0.4 | |
| 6/5/08 | 22:30:31 | 18.66 | 3.293 | 0.4 | |
| 6/5/08 | 22:45:31 | 18.52 | 3.299 | 0.5 | |
| 6/5/08 | 23:00:31 | 18.37 | 3.305 | 0.5 | |
| 6/5/08 | 23:15:31 | 18.23 | 3.311 | 0.5 | |
| 6/5/08 | 23:30:31 | 18.09 | 3.315 | 0.5 | |
| 6/5/08 | 23:45:31 | 17.98 | 3.320 | 0.5 | |
| 6/6/08 | 0:00:31 | 17.86 | 3.324 | 0.5 | |
| 6/6/08 | 0:15:31 | 17.74 | 3.328 | 0.6 | |
| 6/6/08 | 0:30:31 | 17.62 | 3.331 | 0.5 | |
| 6/6/08 | 0:45:31 | 17.52 | 3.335 | 0.5 | |
| 6/6/08 | 1:00:31 | 17.42 | 3.338 | 0.5 | |
| 6/6/08 | 1:15:31 | 17.34 | 3.340 | 0.5 | |
| 6/6/08 | 1:30:31 | 17.25 | 3.342 | 0.5 | |
| 6/6/08 | 1:45:31 | 17.16 | 3.343 | 0.9 | |
| 6/6/08 | 2:00:31 | 17.08 | 3.344 | 0.5 | |
| 6/6/08 | 2:15:31 | 16.99 | 3.345 | 0.6 | |
| 6/6/08 | 2:30:31 | 16.91 | 3.346 | 0.5 | |
| 6/6/08 | 2:45:31 | 16.83 | 3.346 | 0.5 | |
| 6/6/08 | 3:00:31 | 16.75 | 3.347 | 0.5 | |
| 6/6/08 | 3:15:31 | 16.67 | 3.347 | 0.5 | |
| 6/6/08 | 3:30:31 | 16.58 | 3.350 | 0.6 | |
| 6/6/08 | 3:45:31 | 16.49 | 3.352 | 0.6 | |
| 6/6/08 | 4:00:31 | 16.41 | 3.354 | 0.7 | |
| 6/6/08 | 4:15:31 | 16.34 | 3.356 | 0.5 | |
| 6/6/08 | 4:30:31 | 16.27 | 3.358 | 0.6 | |
| 6/6/08 | 4:45:31 | 16.21 | 3.358 | 0.5 | |
| 6/6/08 | 5:00:31 | 16.15 | 3.357 | 0.6 | |
| 6/6/08 | 5:15:31 | 16.08 | 3.355 | 0.5 | |
| 6/6/08 | 5:30:31 | 16.01 | 3.349 | 0.5 | |
| 6/6/08 | 5:45:31 | 15.94 | 3.344 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/6/08 | 6:00:31 | 15.88 | 3.336 | 0.6 | |
| 6/6/08 | 6:15:31 | 15.82 | 3.331 | 0.5 | |
| 6/6/08 | 6:30:31 | 15.77 | 3.322 | 0.7 | |
| 6/6/08 | 6:45:31 | 15.74 | 3.314 | 0.7 | |
| 6/6/08 | 7:00:31 | 15.76 | 3.303 | 0.7 | |
| 6/6/08 | 7:15:31 | 15.82 | 3.287 | 0.7 | |
| 6/6/08 | 7:30:31 | 15.92 | 3.280 | 0.7 | |
| 6/6/08 | 7:45:31 | 16.11 | 3.277 | 0.6 | |
| 6/6/08 | 8:00:31 | 16.34 | 3.278 | 0.7 | |
| 6/6/08 | 8:15:31 | 16.58 | 3.276 | 0.8 | |
| 6/6/08 | 8:30:31 | 16.87 | 3.270 | 1.0 | |
| 6/6/08 | 8:45:31 | 17.19 | 3.263 | 1.1 | |
| 6/6/08 | 9:00:31 | 17.03 | 3.159 | 0.8 | |
| 6/6/08 | 9:15:31 | 17.77 | 3.155 | 0.5 | |
| 6/6/08 | 9:30:31 | 18.48 | 3.178 | 0.7 | |
| 6/6/08 | 9:45:31 | 19.12 | 3.207 | 0.6 | |
| 6/6/08 | 10:00:31 | 19.68 | 3.220 | 0.7 | |
| 6/6/08 | 10:15:31 | 20.42 | 3.230 | 0.5 | |
| 6/6/08 | 10:30:31 | 21.17 | 3.267 | 0.5 | |
| 6/6/08 | 10:45:31 | 21.92 | 3.270 | 0.4 | |
| 6/6/08 | 11:00:31 | 22.66 | 3.268 | 0.4 | |
| 6/6/08 | 11:15:31 | 23.43 | 3.266 | 0.3 | |
| 6/6/08 | 11:30:31 | 24.08 | 3.265 | 0.2 | |
| 6/6/08 | 11:45:31 | 24.83 | 3.263 | 0.2 | |
| 6/6/08 | 12:00:30 | 25.71 | 3.257 | 0.4 | |
| 6/6/08 | 12:15:30 | 26.45 | 3.253 | 0.3 | |
| 6/6/08 | 12:30:30 | 27.06 | 3.251 | 0.4 | |
| 6/6/08 | 12:45:30 | 27.59 | 3.248 | 0.4 | |
| 6/6/08 | 13:00:30 | 27.98 | 3.246 | 0.3 | |
| 6/6/08 | 13:15:30 | 28.35 | 3.242 | 0.2 | |
| 6/6/08 | 13:30:30 | 28.55 | 3.239 | 0.2 | |
| 6/6/08 | 13:45:30 | 28.72 | 3.235 | 0.1 | |
| 6/6/08 | 14:00:31 | 28.87 | 3.233 | 0.2 | |
| 6/6/08 | 14:15:31 | 29.03 | 3.230 | 0.1 | |
| 6/6/08 | 14:30:30 | 29.08 | 3.230 | 0.4 | |
| 6/6/08 | 14:45:30 | 29.07 | 3.232 | 0.4 | |
| 6/6/08 | 15:00:30 | 29.08 | 3.230 | 0.6 | |
| 6/6/08 | 15:15:31 | 29.00 | 3.230 | 0.5 | |
| 6/6/08 | 15:30:30 | 28.80 | 3.238 | 0.5 | |
| 6/6/08 | 15:45:30 | 28.52 | 3.240 | 0.5 | |
| 6/6/08 | 16:00:30 | 28.21 | 3.242 | 0.5 | |
| 6/6/08 | 16:15:30 | 27.88 | 3.244 | 0.5 | |
| 6/6/08 | 16:30:31 | 27.50 | 3.244 | 0.4 | |
| 6/6/08 | 16:45:31 | 27.09 | 3.247 | 0.5 | |
| 6/6/08 | 17:00:31 | 26.64 | 3.248 | 0.4 | |
| 6/6/08 | 17:15:30 | 26.19 | 3.248 | 0.8 | |
| 6/6/08 | 17:30:30 | 25.72 | 3.248 | 0.4 | |
| 6/6/08 | 17:45:31 | 25.21 | 3.248 | 0.4 | |
| 6/6/08 | 18:00:31 | 24.75 | 3.250 | 0.5 | |
| 6/6/08 | 18:15:31 | 24.29 | 3.252 | 0.4 | |
| 6/6/08 | 18:30:31 | 23.84 | 3.254 | 0.5 | |
| 6/6/08 | 18:45:31 | 23.41 | 3.257 | 0.5 | |
| 6/6/08 | 19:00:31 | 22.98 | 3.260 | 0.4 | |
| 6/6/08 | 19:15:31 | 22.55 | 3.264 | 0.5 | |
| 6/6/08 | 19:30:31 | 22.11 | 3.268 | 0.5 | |
| 6/6/08 | 19:45:31 | 21.70 | 3.270 | 0.4 | |
| 6/6/08 | 20:00:31 | 21.30 | 3.274 | 0.7 | |
| 6/6/08 | 20:15:31 | 20.98 | 3.277 | 0.5 | |
| 6/6/08 | 20:30:31 | 20.70 | 3.280 | 0.4 | |
| 6/6/08 | 20:45:31 | 20.45 | 3.283 | 0.4 | |
| 6/6/08 | 21:00:31 | 20.23 | 3.286 | 0.4 | |
| 6/6/08 | 21:15:31 | 20.04 | 3.290 | 0.4 | |
| 6/6/08 | 21:30:31 | 19.86 | 3.293 | 0.8 | |
| 6/6/08 | 21:45:31 | 19.68 | 3.296 | 0.5 | |
| 6/6/08 | 22:00:31 | 19.53 | 3.300 | 0.5 | |
| 6/6/08 | 22:15:31 | 19.37 | 3.304 | 0.4 | |
| 6/6/08 | 22:30:31 | 19.22 | 3.309 | 0.6 | |
| 6/6/08 | 22:45:31 | 19.07 | 3.313 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/6/08 | 23:00:31 | 18.93 | 3.318 | 0.5 | |
| 6/6/08 | 23:15:31 | 18.79 | 3.323 | 0.5 | |
| 6/6/08 | 23:30:31 | 18.66 | 3.328 | 0.4 | |
| 6/6/08 | 23:45:31 | 18.53 | 3.335 | 0.4 | |
| 6/7/08 | 0:00:31 | 18.40 | 3.341 | 0.4 | |
| 6/7/08 | 0:15:31 | 18.29 | 3.347 | 0.5 | |
| 6/7/08 | 0:30:31 | 18.23 | 3.352 | 0.5 | |
| 6/7/08 | 0:45:31 | 18.19 | 3.357 | 0.5 | |
| 6/7/08 | 1:00:31 | 18.17 | 3.364 | 0.5 | |
| 6/7/08 | 1:15:31 | 18.16 | 3.371 | 0.5 | |
| 6/7/08 | 1:30:31 | 18.14 | 3.378 | 0.4 | |
| 6/7/08 | 1:45:31 | 18.11 | 3.387 | 0.4 | |
| 6/7/08 | 2:00:31 | 18.06 | 3.393 | 0.5 | |
| 6/7/08 | 2:15:31 | 18.03 | 3.396 | 0.4 | |
| 6/7/08 | 2:30:31 | 18.02 | 3.399 | 0.4 | |
| 6/7/08 | 2:45:31 | 18.02 | 3.402 | 0.4 | |
| 6/7/08 | 3:00:31 | 18.03 | 3.406 | 0.5 | |
| 6/7/08 | 3:15:31 | 18.03 | 3.413 | 0.4 | |
| 6/7/08 | 3:30:31 | 18.01 | 3.420 | 0.5 | |
| 6/7/08 | 3:45:31 | 17.97 | 3.425 | 0.7 | |
| 6/7/08 | 4:00:31 | 17.94 | 3.429 | 0.4 | |
| 6/7/08 | 4:15:31 | 17.91 | 3.433 | 0.4 | |
| 6/7/08 | 4:30:31 | 17.89 | 3.435 | 0.5 | |
| 6/7/08 | 4:45:31 | 17.87 | 3.438 | 0.5 | |
| 6/7/08 | 5:00:31 | 17.84 | 3.440 | 0.7 | |
| 6/7/08 | 5:15:31 | 17.83 | 3.441 | 0.5 | |
| 6/7/08 | 5:30:31 | 17.81 | 3.440 | 0.5 | |
| 6/7/08 | 5:45:31 | 17.80 | 3.438 | 0.5 | |
| 6/7/08 | 6:00:31 | 17.78 | 3.433 | 0.9 | |
| 6/7/08 | 6:15:31 | 17.76 | 3.427 | 0.7 | |
| 6/7/08 | 6:30:31 | 17.73 | 3.422 | 0.7 | |
| 6/7/08 | 6:45:31 | 17.70 | 3.415 | 0.7 | |
| 6/7/08 | 7:00:31 | 17.71 | 3.404 | 0.5 | |
| 6/7/08 | 7:15:31 | 17.74 | 3.393 | 0.5 | |
| 6/7/08 | 7:30:31 | 17.79 | 3.382 | 0.5 | |
| 6/7/08 | 7:45:31 | 17.86 | 3.377 | 0.5 | |
| 6/7/08 | 8:00:31 | 17.97 | 3.370 | 0.6 | |
| 6/7/08 | 8:15:31 | 18.16 | 3.363 | 0.5 | |
| 6/7/08 | 8:30:31 | 18.29 | 3.368 | 0.5 | |
| 6/7/08 | 8:45:31 | 18.38 | 3.364 | 0.5 | |
| 6/7/08 | 9:00:31 | 18.71 | 3.322 | 0.6 | |
| 6/7/08 | 9:15:31 | 18.95 | 3.339 | 0.5 | |
| 6/7/08 | 9:30:31 | 19.07 | 3.245 | 0.5 | |
| 6/7/08 | 9:45:31 | 19.08 | 3.207 | 0.4 | |
| 6/7/08 | 10:00:31 | 19.76 | 3.209 | 0.4 | |
| 6/7/08 | 10:15:31 | 20.43 | 3.250 | 0.4 | |
| 6/7/08 | 10:30:31 | 21.13 | 3.262 | 0.4 | |
| 6/7/08 | 10:45:31 | 21.96 | 3.311 | 0.4 | |
| 6/7/08 | 11:00:31 | 22.72 | 3.355 | 0.4 | |
| 6/7/08 | 11:15:31 | 23.36 | 3.360 | 0.3 | |
| 6/7/08 | 11:30:31 | 23.95 | 3.363 | 0.3 | |
| 6/7/08 | 11:45:31 | 24.47 | 3.360 | 0.3 | |
| 6/7/08 | 12:00:31 | 25.07 | 3.357 | 0.7 | |
| 6/7/08 | 12:15:30 | 25.65 | 3.354 | 0.2 | |
| 6/7/08 | 12:30:31 | 26.13 | 3.351 | 0.6 | |
| 6/7/08 | 12:45:31 | 26.56 | 3.345 | 0.2 | |
| 6/7/08 | 13:00:31 | 26.74 | 3.343 | 0.3 | |
| 6/7/08 | 13:15:31 | 27.08 | 3.339 | 0.2 | |
| 6/7/08 | 13:30:31 | 27.40 | 3.334 | 0.4 | |
| 6/7/08 | 13:45:31 | 27.62 | 3.328 | 0.4 | |
| 6/7/08 | 14:00:30 | 27.82 | 3.325 | 0.2 | |
| 6/7/08 | 14:15:30 | 27.87 | 3.322 | 0.2 | |
| 6/7/08 | 14:30:30 | 27.91 | 3.320 | 0.3 | |
| 6/7/08 | 14:45:30 | 27.86 | 3.318 | 0.3 | |
| 6/7/08 | 15:00:30 | 27.78 | 3.314 | 0.3 | |
| 6/7/08 | 15:15:30 | 27.70 | 3.312 | 0.3 | |
| 6/7/08 | 15:30:30 | 27.60 | 3.313 | 0.4 | |
| 6/7/08 | 15:45:31 | 27.40 | 3.315 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/7/08 | 16:00:31 | 27.10 | 3.317 | 0.4 | |
| 6/7/08 | 16:15:31 | 26.81 | 3.325 | 0.6 | |
| 6/7/08 | 16:30:31 | 26.42 | 3.321 | 0.4 | |
| 6/7/08 | 16:45:31 | 26.03 | 3.323 | 0.7 | |
| 6/7/08 | 17:00:30 | 25.59 | 3.326 | 0.6 | |
| 6/7/08 | 17:15:31 | 25.20 | 3.327 | 0.6 | |
| 6/7/08 | 17:30:31 | 24.77 | 3.330 | 0.6 | |
| 6/7/08 | 17:45:31 | 24.32 | 3.332 | 0.5 | |
| 6/7/08 | 18:00:31 | 23.83 | 3.335 | 0.4 | |
| 6/7/08 | 18:15:31 | 23.36 | 3.337 | 1.5 | |
| 6/7/08 | 18:30:30 | 22.83 | 3.337 | 0.8 | |
| 6/7/08 | 18:45:31 | 22.36 | 3.340 | 0.5 | |
| 6/7/08 | 19:00:31 | 21.90 | 3.344 | 0.7 | |
| 6/7/08 | 19:15:31 | 21.47 | 3.346 | 0.8 | |
| 6/7/08 | 19:30:31 | 21.07 | 3.349 | 0.4 | |
| 6/7/08 | 19:45:31 | 20.71 | 3.351 | 0.8 | |
| 6/7/08 | 20:00:31 | 20.37 | 3.353 | 0.7 | |
| 6/7/08 | 20:15:31 | 20.03 | 3.355 | 1.2 | |
| 6/7/08 | 20:30:31 | 19.78 | 3.356 | 0.5 | |
| 6/7/08 | 20:45:31 | 19.59 | 3.357 | 0.7 | |
| 6/7/08 | 21:00:31 | 19.43 | 3.360 | 0.5 | |
| 6/7/08 | 21:15:31 | 19.29 | 3.362 | 0.6 | |
| 6/7/08 | 21:30:31 | 19.15 | 3.364 | 0.6 | |
| 6/7/08 | 21:45:31 | 19.03 | 3.366 | 0.6 | |
| 6/7/08 | 22:00:31 | 18.89 | 3.368 | 0.8 | |
| 6/7/08 | 22:15:31 | 18.79 | 3.369 | 0.5 | |
| 6/7/08 | 22:30:31 | 18.70 | 3.372 | 0.6 | |
| 6/7/08 | 22:45:31 | 18.63 | 3.373 | 0.7 | |
| 6/7/08 | 23:00:31 | 18.56 | 3.376 | 0.5 | |
| 6/7/08 | 23:15:31 | 18.46 | 3.379 | 0.6 | |
| 6/7/08 | 23:30:31 | 18.34 | 3.381 | 0.5 | |
| 6/7/08 | 23:45:31 | 18.22 | 3.383 | 1.0 | |
| 6/8/08 | 0:00:31 | 18.10 | 3.384 | 0.5 | |
| 6/8/08 | 0:15:31 | 17.99 | 3.386 | 0.5 | |
| 6/8/08 | 0:30:31 | 17.90 | 3.388 | 0.5 | |
| 6/8/08 | 0:45:31 | 17.80 | 3.390 | 0.5 | |
| 6/8/08 | 1:00:31 | 17.73 | 3.391 | 0.5 | |
| 6/8/08 | 1:15:31 | 17.68 | 3.392 | 0.5 | |
| 6/8/08 | 1:30:31 | 17.66 | 3.392 | 0.5 | |
| 6/8/08 | 1:45:31 | 17.66 | 3.393 | 0.5 | |
| 6/8/08 | 2:00:31 | 17.65 | 3.395 | 0.5 | |
| 6/8/08 | 2:15:31 | 17.64 | 3.396 | 0.5 | |
| 6/8/08 | 2:30:31 | 17.64 | 3.398 | 0.5 | |
| 6/8/08 | 2:45:31 | 17.63 | 3.399 | 0.5 | |
| 6/8/08 | 3:00:31 | 17.62 | 3.400 | 0.4 | |
| 6/8/08 | 3:15:31 | 17.61 | 3.401 | 0.5 | |
| 6/8/08 | 3:30:31 | 17.60 | 3.401 | 0.4 | |
| 6/8/08 | 3:45:31 | 17.59 | 3.402 | 0.5 | |
| 6/8/08 | 4:00:31 | 17.57 | 3.400 | 0.5 | |
| 6/8/08 | 4:15:31 | 17.56 | 3.400 | 0.5 | |
| 6/8/08 | 4:30:31 | 17.54 | 3.400 | 0.5 | |
| 6/8/08 | 4:45:31 | 17.52 | 3.402 | 0.6 | |
| 6/8/08 | 5:00:31 | 17.50 | 3.405 | 0.5 | |
| 6/8/08 | 5:15:31 | 17.47 | 3.407 | 0.6 | |
| 6/8/08 | 5:30:31 | 17.46 | 3.408 | 0.5 | |
| 6/8/08 | 5:45:31 | 17.44 | 3.408 | 0.5 | |
| 6/8/08 | 6:00:31 | 17.43 | 3.407 | 1.9 | |
| 6/8/08 | 6:15:31 | 17.43 | 3.406 | 0.5 | |
| 6/8/08 | 6:30:31 | 17.44 | 3.406 | 0.5 | |
| 6/8/08 | 6:45:31 | 17.46 | 3.400 | 0.7 | |
| 6/8/08 | 7:00:31 | 17.50 | 3.396 | 0.7 | |
| 6/8/08 | 7:15:31 | 17.55 | 3.393 | 0.5 | |
| 6/8/08 | 7:30:31 | 17.61 | 3.390 | 0.5 | |
| 6/8/08 | 7:45:31 | 17.68 | 3.387 | 0.7 | |
| 6/8/08 | 8:00:31 | 17.78 | 3.386 | 0.6 | |
| 6/8/08 | 8:15:31 | 17.89 | 3.385 | 0.6 | |
| 6/8/08 | 8:30:31 | 18.02 | 3.383 | 0.6 | |
| 6/8/08 | 8:45:31 | 18.18 | 3.381 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/8/08 | 9:00:31 | 18.42 | 3.377 | 0.6 | |
| 6/8/08 | 9:15:31 | 18.35 | 3.347 | 0.8 | |
| 6/8/08 | 9:30:31 | 18.87 | 3.285 | 0.8 | |
| 6/8/08 | 9:45:31 | 19.40 | 3.303 | 0.7 | |
| 6/8/08 | 10:00:31 | 19.98 | 3.327 | 0.7 | |
| 6/8/08 | 10:15:31 | 20.66 | 3.355 | 0.7 | |
| 6/8/08 | 10:30:31 | 21.47 | 3.356 | 0.5 | |
| 6/8/08 | 10:45:31 | 22.27 | 3.352 | 0.5 | |
| 6/8/08 | 11:00:31 | 22.97 | 3.350 | 0.4 | |
| 6/8/08 | 11:15:31 | 23.67 | 3.342 | 0.6 | |
| 6/8/08 | 11:30:31 | 24.30 | 3.335 | 0.3 | |
| 6/8/08 | 11:45:31 | 24.87 | 3.325 | 0.4 | |
| 6/8/08 | 12:00:31 | 25.55 | 3.311 | 0.7 | |
| 6/8/08 | 12:15:31 | 26.10 | 3.296 | 0.4 | |
| 6/8/08 | 12:30:31 | 26.53 | 3.288 | 0.3 | |
| 6/8/08 | 12:45:31 | 26.95 | 3.278 | 0.3 | |
| 6/8/08 | 13:00:31 | 27.26 | 3.270 | 0.5 | |
| 6/8/08 | 13:15:31 | 27.61 | 3.263 | 0.5 | |
| 6/8/08 | 13:30:31 | 27.91 | 3.256 | 0.3 | |
| 6/8/08 | 13:45:31 | 28.17 | 3.253 | 0.2 | |
| 6/8/08 | 14:00:30 | 28.35 | 3.249 | 0.4 | |
| 6/8/08 | 14:15:30 | 28.30 | 3.248 | 0.3 | |
| 6/8/08 | 14:30:30 | 28.14 | 3.247 | 0.4 | |
| 6/8/08 | 14:45:31 | 28.04 | 3.246 | 1.3 | |
| 6/8/08 | 15:00:31 | 27.78 | 3.247 | 0.4 | |
| 6/8/08 | 15:15:31 | 27.50 | 3.247 | 0.2 | |
| 6/8/08 | 15:30:31 | 27.24 | 3.249 | 0.2 | |
| 6/8/08 | 15:45:31 | 26.90 | 3.251 | 0.7 | |
| 6/8/08 | 16:00:31 | 26.55 | 3.256 | 0.3 | |
| 6/8/08 | 16:15:30 | 26.20 | 3.257 | 0.4 | |
| 6/8/08 | 16:30:30 | 25.75 | 3.256 | 0.4 | |
| 6/8/08 | 16:45:31 | 25.25 | 3.258 | 0.7 | |
| 6/8/08 | 17:00:31 | 24.80 | 3.258 | 0.7 | |
| 6/8/08 | 17:15:31 | 24.39 | 3.260 | 0.8 | |
| 6/8/08 | 17:30:31 | 23.98 | 3.263 | 0.4 | |
| 6/8/08 | 17:45:31 | 23.56 | 3.268 | 0.5 | |
| 6/8/08 | 18:00:31 | 23.15 | 3.271 | 0.7 | |
| 6/8/08 | 18:15:31 | 22.77 | 3.274 | 0.6 | |
| 6/8/08 | 18:30:31 | 22.39 | 3.277 | 1.5 | |
| 6/8/08 | 18:45:31 | 22.06 | 3.280 | 0.6 | |
| 6/8/08 | 19:00:31 | 21.74 | 3.285 | 0.5 | |
| 6/8/08 | 19:15:31 | 21.46 | 3.288 | 0.5 | |
| 6/8/08 | 19:30:31 | 21.18 | 3.293 | 0.5 | |
| 6/8/08 | 19:45:31 | 20.91 | 3.297 | 0.7 | |
| 6/8/08 | 20:00:31 | 20.67 | 3.301 | 0.7 | |
| 6/8/08 | 20:15:31 | 20.45 | 3.305 | 0.5 | |
| 6/8/08 | 20:30:31 | 20.26 | 3.309 | 0.6 | |
| 6/8/08 | 20:45:31 | 20.08 | 3.312 | 0.5 | |
| 6/8/08 | 21:00:31 | 19.94 | 3.315 | 1.0 | |
| 6/8/08 | 21:15:31 | 19.82 | 3.319 | 0.5 | |
| 6/8/08 | 21:30:31 | 19.69 | 3.322 | 0.5 | |
| 6/8/08 | 21:45:31 | 19.57 | 3.324 | 0.5 | |
| 6/8/08 | 22:00:31 | 19.47 | 3.326 | 0.6 | |
| 6/8/08 | 22:15:31 | 19.36 | 3.328 | 0.5 | |
| 6/8/08 | 22:30:31 | 19.24 | 3.331 | 0.5 | |
| 6/8/08 | 22:45:31 | 19.12 | 3.334 | 0.5 | |
| 6/8/08 | 23:00:31 | 19.04 | 3.335 | 0.5 | |
| 6/8/08 | 23:15:31 | 18.96 | 3.337 | 0.4 | |
| 6/8/08 | 23:30:31 | 18.88 | 3.340 | 0.5 | |
| 6/8/08 | 23:45:31 | 18.81 | 3.342 | 0.4 | |
| 6/9/08 | 0:00:31 | 18.75 | 3.343 | 0.5 | |
| 6/9/08 | 0:15:31 | 18.68 | 3.345 | 0.5 | |
| 6/9/08 | 0:30:31 | 18.60 | 3.347 | 0.4 | |
| 6/9/08 | 0:45:31 | 18.54 | 3.347 | 0.4 | |
| 6/9/08 | 1:00:31 | 18.48 | 3.349 | 0.5 | |
| 6/9/08 | 1:15:31 | 18.42 | 3.350 | 0.4 | |
| 6/9/08 | 1:30:31 | 18.34 | 3.352 | 0.4 | |
| 6/9/08 | 1:45:31 | 18.25 | 3.353 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/9/08 | 2:00:31 | 18.16 | 3.356 | 0.4 | |
| 6/9/08 | 2:15:31 | 18.07 | 3.359 | 0.4 | |
| 6/9/08 | 2:30:31 | 18.01 | 3.362 | 0.5 | |
| 6/9/08 | 2:45:31 | 17.98 | 3.365 | 0.4 | |
| 6/9/08 | 3:00:31 | 17.97 | 3.368 | 0.5 | |
| 6/9/08 | 3:15:31 | 17.97 | 3.370 | 0.5 | |
| 6/9/08 | 3:30:31 | 17.97 | 3.373 | 0.7 | |
| 6/9/08 | 3:45:31 | 17.97 | 3.375 | 0.4 | |
| 6/9/08 | 4:00:31 | 17.97 | 3.376 | 0.4 | |
| 6/9/08 | 4:15:31 | 17.96 | 3.378 | 0.4 | |
| 6/9/08 | 4:30:31 | 17.95 | 3.380 | 0.5 | |
| 6/9/08 | 4:45:31 | 17.93 | 3.381 | 0.4 | |
| 6/9/08 | 5:00:31 | 17.91 | 3.382 | 0.4 | |
| 6/9/08 | 5:15:31 | 17.90 | 3.382 | 0.4 | |
| 6/9/08 | 5:30:31 | 17.88 | 3.382 | 0.5 | |
| 6/9/08 | 5:45:31 | 17.86 | 3.382 | 0.5 | |
| 6/9/08 | 6:00:31 | 17.84 | 3.381 | 0.5 | |
| 6/9/08 | 6:15:31 | 17.82 | 3.379 | 0.5 | |
| 6/9/08 | 6:30:31 | 17.81 | 3.379 | 0.6 | |
| 6/9/08 | 6:45:31 | 17.80 | 3.378 | 1.0 | |
| 6/9/08 | 7:00:31 | 17.80 | 3.377 | 0.6 | |
| 6/9/08 | 7:15:31 | 17.81 | 3.373 | 0.5 | |
| 6/9/08 | 7:30:31 | 17.87 | 3.367 | 0.5 | |
| 6/9/08 | 7:45:31 | 17.92 | 3.364 | 0.6 | |
| 6/9/08 | 8:00:31 | 18.01 | 3.362 | 0.6 | |
| 6/9/08 | 8:15:31 | 18.14 | 3.365 | 0.6 | |
| 6/9/08 | 8:30:31 | 18.28 | 3.369 | 0.5 | |
| 6/9/08 | 8:45:31 | 18.43 | 3.365 | 0.5 | |
| 6/9/08 | 9:00:31 | 18.63 | 3.362 | 0.5 | |
| 6/9/08 | 9:15:31 | 18.90 | 3.350 | 0.6 | |
| 6/9/08 | 9:30:31 | 19.10 | 3.269 | 0.9 | |
| 6/9/08 | 9:45:31 | 19.19 | 3.238 | 0.8 | |
| 6/9/08 | 10:00:31 | 19.77 | 3.239 | 0.6 | |
| 6/9/08 | 10:15:31 | 20.69 | 3.256 | 0.7 | |
| 6/9/08 | 10:30:31 | 21.62 | 3.291 | 0.8 | |
| 6/9/08 | 10:45:31 | 22.43 | 3.330 | 0.7 | |
| 6/9/08 | 11:00:31 | 23.26 | 3.329 | 0.7 | |
| 6/9/08 | 11:15:31 | 24.08 | 3.323 | 0.5 | |
| 6/9/08 | 11:30:31 | 24.80 | 3.317 | 0.5 | |
| 6/9/08 | 11:45:31 | 25.41 | 3.310 | 0.5 | |
| 6/9/08 | 12:00:31 | 25.92 | 3.305 | 0.4 | |
| 6/9/08 | 12:15:31 | 26.34 | 3.302 | 0.4 | |
| 6/9/08 | 12:30:31 | 26.77 | 3.302 | 0.4 | |
| 6/9/08 | 12:45:31 | 27.25 | 3.305 | 0.4 | |
| 6/9/08 | 13:00:30 | 27.64 | 3.304 | 0.4 | |
| 6/9/08 | 13:15:30 | 27.89 | 3.300 | 0.5 | |
| 6/9/08 | 13:30:31 | 28.16 | 3.296 | 0.4 | |
| 6/9/08 | 13:45:31 | 28.37 | 3.291 | 0.5 | |
| 6/9/08 | 14:00:31 | 28.58 | 3.289 | 0.8 | |
| 6/9/08 | 14:15:31 | 28.73 | 3.286 | 0.5 | |
| 6/9/08 | 14:30:30 | 28.75 | 3.286 | 0.5 | |
| 6/9/08 | 14:45:31 | 28.73 | 3.285 | 0.4 | |
| 6/9/08 | 15:00:31 | 28.66 | 3.285 | 1.0 | |
| 6/9/08 | 15:15:30 | 28.57 | 3.286 | 0.4 | |
| 6/9/08 | 15:30:30 | 28.48 | 3.287 | 0.5 | |
| 6/9/08 | 15:45:30 | 28.30 | 3.293 | 0.8 | |
| 6/9/08 | 16:00:30 | 27.90 | 3.304 | 0.5 | |
| 6/9/08 | 16:15:31 | 27.20 | 3.307 | 0.4 | |
| 6/9/08 | 16:30:31 | 26.51 | 3.309 | 0.6 | |
| 6/9/08 | 16:45:31 | 25.86 | 3.312 | 0.5 | |
| 6/9/08 | 17:00:31 | 25.35 | 3.314 | 0.5 | |
| 6/9/08 | 17:15:31 | 24.92 | 3.318 | 0.9 | |
| 6/9/08 | 17:30:31 | 24.48 | 3.321 | 1.0 | |
| 6/9/08 | 17:45:31 | 24.05 | 3.323 | 0.7 | |
| 6/9/08 | 18:00:31 | 23.64 | 3.324 | 0.8 | |
| 6/9/08 | 18:15:31 | 23.26 | 3.325 | 0.8 | |
| 6/9/08 | 18:30:31 | 22.94 | 3.325 | 0.7 | |
| 6/9/08 | 18:45:31 | 22.62 | 3.326 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/9/08 | 19:00:31 | 22.32 | 3.329 | 1.1 | |
| 6/9/08 | 19:15:31 | 22.02 | 3.330 | 0.9 | |
| 6/9/08 | 19:30:31 | 21.74 | 3.333 | 0.7 | |
| 6/9/08 | 19:45:31 | 21.46 | 3.336 | 0.5 | |
| 6/9/08 | 20:00:31 | 21.21 | 3.337 | 0.6 | |
| 6/9/08 | 20:15:31 | 20.99 | 3.340 | 0.5 | |
| 6/9/08 | 20:30:31 | 20.77 | 3.342 | 0.5 | |
| 6/9/08 | 20:45:31 | 20.58 | 3.343 | 0.5 | |
| 6/9/08 | 21:00:31 | 20.41 | 3.344 | 0.5 | |
| 6/9/08 | 21:15:31 | 20.27 | 3.345 | 0.4 | |
| 6/9/08 | 21:30:31 | 20.14 | 3.345 | 0.4 | |
| 6/9/08 | 21:45:31 | 20.02 | 3.346 | 0.7 | |
| 6/9/08 | 22:00:31 | 19.91 | 3.347 | 0.5 | |
| 6/9/08 | 22:15:31 | 19.82 | 3.348 | 0.5 | |
| 6/9/08 | 22:30:31 | 19.72 | 3.348 | 0.5 | |
| 6/9/08 | 22:45:31 | 19.64 | 3.347 | 0.5 | |
| 6/9/08 | 23:00:31 | 19.56 | 3.347 | 0.7 | |
| 6/9/08 | 23:15:31 | 19.50 | 3.347 | 0.4 | |
| 6/9/08 | 23:30:31 | 19.44 | 3.348 | 0.4 | |
| 6/9/08 | 23:45:31 | 19.37 | 3.349 | 0.5 | |
| 6/10/08 | 0:00:31 | 19.30 | 3.350 | 0.7 | |
| 6/10/08 | 0:15:31 | 19.25 | 3.350 | 1.6 | |
| 6/10/08 | 0:30:31 | 19.17 | 3.352 | 0.6 | |
| 6/10/08 | 0:45:31 | 19.11 | 3.352 | 0.5 | |
| 6/10/08 | 1:00:31 | 19.05 | 3.353 | 0.4 | |
| 6/10/08 | 1:15:31 | 19.00 | 3.355 | 0.5 | |
| 6/10/08 | 1:30:31 | 18.95 | 3.356 | 0.4 | |
| 6/10/08 | 1:45:31 | 18.91 | 3.358 | 0.4 | |
| 6/10/08 | 2:00:31 | 18.87 | 3.359 | 0.4 | |
| 6/10/08 | 2:15:31 | 18.83 | 3.361 | 0.4 | |
| 6/10/08 | 2:30:31 | 18.79 | 3.363 | 0.4 | |
| 6/10/08 | 2:45:31 | 18.76 | 3.365 | 0.5 | |
| 6/10/08 | 3:00:31 | 18.73 | 3.368 | 0.5 | |
| 6/10/08 | 3:15:31 | 18.71 | 3.370 | 0.4 | |
| 6/10/08 | 3:30:31 | 18.69 | 3.371 | 0.4 | |
| 6/10/08 | 3:45:31 | 18.66 | 3.372 | 0.4 | |
| 6/10/08 | 4:00:31 | 18.61 | 3.374 | 0.5 | |
| 6/10/08 | 4:15:31 | 18.58 | 3.373 | 0.6 | |
| 6/10/08 | 4:30:31 | 18.56 | 3.373 | 0.6 | |
| 6/10/08 | 4:45:31 | 18.52 | 3.372 | 1.3 | |
| 6/10/08 | 5:00:31 | 18.48 | 3.372 | 0.5 | |
| 6/10/08 | 5:15:31 | 18.45 | 3.372 | 0.5 | |
| 6/10/08 | 5:30:31 | 18.42 | 3.373 | 0.5 | |
| 6/10/08 | 5:45:31 | 18.39 | 3.373 | 0.4 | |
| 6/10/08 | 6:00:31 | 18.37 | 3.373 | 0.5 | |
| 6/10/08 | 6:15:31 | 18.35 | 3.372 | 0.4 | |
| 6/10/08 | 6:30:31 | 18.33 | 3.370 | 0.5 | |
| 6/10/08 | 6:45:31 | 18.32 | 3.369 | 0.4 | |
| 6/10/08 | 7:00:31 | 18.32 | 3.368 | 0.6 | |
| 6/10/08 | 7:15:31 | 18.32 | 3.367 | 0.5 | |
| 6/10/08 | 7:30:31 | 18.33 | 3.366 | 0.4 | |
| 6/10/08 | 7:45:31 | 18.36 | 3.360 | 0.6 | |
| 6/10/08 | 8:00:31 | 18.39 | 3.354 | 0.7 | |
| 6/10/08 | 8:15:31 | 18.43 | 3.350 | 0.6 | |
| 6/10/08 | 8:30:31 | 18.47 | 3.347 | 0.6 | |
| 6/10/08 | 8:45:31 | 18.52 | 3.346 | 0.6 | |
| 6/10/08 | 9:00:31 | 18.57 | 3.345 | 0.6 | |
| 6/10/08 | 9:15:31 | 18.62 | 3.343 | 0.6 | |
| 6/10/08 | 9:30:31 | 18.72 | 3.337 | 1.0 | |
| 6/10/08 | 9:45:31 | 18.86 | 3.332 | 0.7 | |
| 6/10/08 | 10:00:31 | 19.01 | 3.327 | 0.7 | |
| 6/10/08 | 10:15:31 | 19.14 | 3.318 | 0.8 | |
| 6/10/08 | 10:30:31 | 19.29 | 3.305 | 0.8 | |
| 6/10/08 | 10:45:31 | 19.45 | 3.279 | 0.5 | |
| 6/10/08 | 11:00:31 | 19.79 | 3.273 | 0.5 | |
| 6/10/08 | 11:15:31 | 20.67 | 3.293 | 0.5 | |
| 6/10/08 | 11:30:31 | 21.59 | 3.322 | 0.7 | |
| 6/10/08 | 11:45:31 | 22.68 | 3.331 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/10/08 | 12:00:31 | 23.51 | 3.327 | 0.6 | |
| 6/10/08 | 12:15:31 | 23.99 | 3.321 | 0.6 | |
| 6/10/08 | 12:30:31 | 24.44 | 3.314 | 0.6 | |
| 6/10/08 | 12:45:31 | 24.92 | 3.307 | 0.4 | |
| 6/10/08 | 13:00:31 | 25.46 | 3.300 | 0.4 | |
| 6/10/08 | 13:15:31 | 25.99 | 3.293 | 0.4 | |
| 6/10/08 | 13:30:31 | 26.23 | 3.285 | 0.4 | |
| 6/10/08 | 13:45:31 | 26.33 | 3.280 | 0.4 | |
| 6/10/08 | 14:00:31 | 26.18 | 3.275 | 0.5 | |
| 6/10/08 | 14:15:31 | 25.82 | 3.270 | 0.7 | |
| 6/10/08 | 14:30:31 | 25.56 | 3.266 | 0.7 | |
| 6/10/08 | 14:45:31 | 25.60 | 3.261 | 1.1 | |
| 6/10/08 | 15:00:31 | 25.59 | 3.260 | 0.8 | |
| 6/10/08 | 15:15:31 | 25.56 | 3.258 | 0.8 | |
| 6/10/08 | 15:30:31 | 25.47 | 3.257 | 1.3 | |
| 6/10/08 | 15:45:31 | 25.43 | 3.254 | 1.3 | |
| 6/10/08 | 16:00:31 | 25.38 | 3.252 | 1.3 | |
| 6/10/08 | 16:15:31 | 25.28 | 3.252 | 1.0 | |
| 6/10/08 | 16:30:31 | 25.08 | 3.254 | 0.8 | |
| 6/10/08 | 16:45:31 | 24.79 | 3.260 | 0.7 | |
| 6/10/08 | 17:00:31 | 24.41 | 3.260 | 0.6 | |
| 6/10/08 | 17:15:31 | 24.08 | 3.258 | 0.5 | |
| 6/10/08 | 17:30:31 | 23.72 | 3.260 | 0.6 | |
| 6/10/08 | 17:45:31 | 23.35 | 3.261 | 0.6 | |
| 6/10/08 | 18:00:31 | 22.98 | 3.264 | 0.5 | |
| 6/10/08 | 18:15:31 | 22.62 | 3.265 | 0.5 | |
| 6/10/08 | 18:30:31 | 22.25 | 3.267 | 0.6 | |
| 6/10/08 | 18:45:31 | 21.95 | 3.268 | 0.6 | |
| 6/10/08 | 19:00:31 | 21.67 | 3.270 | 0.5 | |
| 6/10/08 | 19:15:31 | 21.41 | 3.273 | 0.6 | |
| 6/10/08 | 19:30:31 | 21.15 | 3.278 | 0.4 | |
| 6/10/08 | 19:45:31 | 20.90 | 3.284 | 0.5 | |
| 6/10/08 | 20:00:31 | 20.68 | 3.289 | 0.5 | |
| 6/10/08 | 20:15:31 | 20.46 | 3.296 | 0.5 | |
| 6/10/08 | 20:30:31 | 20.26 | 3.301 | 0.5 | |
| 6/10/08 | 20:45:31 | 20.08 | 3.306 | 0.5 | |
| 6/10/08 | 21:00:31 | 19.91 | 3.310 | 0.5 | |
| 6/10/08 | 21:15:31 | 19.76 | 3.313 | 0.5 | |
| 6/10/08 | 21:30:31 | 19.61 | 3.317 | 0.5 | |
| 6/10/08 | 21:45:31 | 19.46 | 3.320 | 0.5 | |
| 6/10/08 | 22:00:31 | 19.32 | 3.322 | 0.5 | |
| 6/10/08 | 22:15:31 | 19.20 | 3.324 | 0.4 | |
| 6/10/08 | 22:30:31 | 19.10 | 3.325 | 0.5 | |
| 6/10/08 | 22:45:31 | 19.02 | 3.326 | 0.4 | |
| 6/10/08 | 23:00:31 | 18.95 | 3.327 | 0.4 | |
| 6/10/08 | 23:15:31 | 18.89 | 3.328 | 0.4 | |
| 6/10/08 | 23:30:31 | 18.83 | 3.329 | 0.4 | |
| 6/10/08 | 23:45:31 | 18.77 | 3.331 | 0.4 | |
| 6/11/08 | 0:00:31 | 18.71 | 3.332 | 0.4 | |
| 6/11/08 | 0:15:31 | 18.65 | 3.333 | 0.4 | |
| 6/11/08 | 0:30:31 | 18.58 | 3.334 | 0.5 | |
| 6/11/08 | 0:45:31 | 18.51 | 3.335 | 0.4 | |
| 6/11/08 | 1:00:31 | 18.43 | 3.336 | 0.4 | |
| 6/11/08 | 1:15:31 | 18.35 | 3.337 | 0.5 | |
| 6/11/08 | 1:30:31 | 18.29 | 3.338 | 0.4 | |
| 6/11/08 | 1:45:31 | 18.23 | 3.339 | 0.4 | |
| 6/11/08 | 2:00:31 | 18.18 | 3.341 | 0.4 | |
| 6/11/08 | 2:15:31 | 18.13 | 3.342 | 0.4 | |
| 6/11/08 | 2:30:31 | 18.09 | 3.341 | 0.4 | |
| 6/11/08 | 2:45:31 | 18.05 | 3.341 | 0.4 | |
| 6/11/08 | 3:00:31 | 18.02 | 3.340 | 0.4 | |
| 6/11/08 | 3:15:31 | 17.98 | 3.339 | 0.5 | |
| 6/11/08 | 3:30:31 | 17.96 | 3.338 | 0.5 | |
| 6/11/08 | 3:45:31 | 17.94 | 3.337 | 0.5 | |
| 6/11/08 | 4:00:31 | 17.92 | 3.337 | 0.5 | |
| 6/11/08 | 4:15:31 | 17.89 | 3.337 | 0.5 | |
| 6/11/08 | 4:30:31 | 17.87 | 3.338 | 0.5 | |
| 6/11/08 | 4:45:31 | 17.84 | 3.341 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/11/08 | 5:00:31 | 17.82 | 3.344 | 0.5 | |
| 6/11/08 | 5:15:31 | 17.80 | 3.348 | 0.4 | |
| 6/11/08 | 5:30:31 | 17.77 | 3.352 | 0.5 | |
| 6/11/08 | 5:45:31 | 17.75 | 3.353 | 0.6 | |
| 6/11/08 | 6:00:31 | 17.73 | 3.354 | 1.2 | |
| 6/11/08 | 6:15:31 | 17.72 | 3.353 | 0.7 | |
| 6/11/08 | 6:30:31 | 17.71 | 3.352 | 0.7 | |
| 6/11/08 | 6:45:31 | 17.71 | 3.351 | 0.7 | |
| 6/11/08 | 7:00:31 | 17.72 | 3.349 | 0.8 | |
| 6/11/08 | 7:15:31 | 17.75 | 3.345 | 0.7 | |
| 6/11/08 | 7:30:31 | 17.80 | 3.341 | 0.5 | |
| 6/11/08 | 7:45:31 | 17.88 | 3.337 | 0.6 | |
| 6/11/08 | 8:00:31 | 17.97 | 3.327 | 0.6 | |
| 6/11/08 | 8:15:31 | 18.05 | 3.317 | 0.6 | |
| 6/11/08 | 8:30:31 | 18.16 | 3.313 | 0.6 | |
| 6/11/08 | 8:45:31 | 18.29 | 3.306 | 0.5 | |
| 6/11/08 | 9:00:31 | 18.42 | 3.266 | 1.1 | |
| 6/11/08 | 9:15:31 | 18.35 | 3.237 | 1.5 | |
| 6/11/08 | 9:30:31 | 18.97 | 3.238 | 1.0 | |
| 6/11/08 | 9:45:31 | 19.81 | 3.258 | 1.1 | |
| 6/11/08 | 10:00:31 | 20.55 | 3.297 | 0.8 | |
| 6/11/08 | 10:15:31 | 21.32 | 3.304 | 0.8 | |
| 6/11/08 | 10:30:31 | 21.95 | 3.302 | 0.7 | |
| 6/11/08 | 10:45:31 | 22.59 | 3.296 | 0.7 | |
| 6/11/08 | 11:00:31 | 23.20 | 3.291 | 0.5 | |
| 6/11/08 | 11:15:31 | 23.80 | 3.288 | 0.6 | |
| 6/11/08 | 11:30:31 | 24.31 | 3.286 | 0.5 | |
| 6/11/08 | 11:45:31 | 24.88 | 3.285 | 0.6 | |
| 6/11/08 | 12:00:31 | 25.41 | 3.282 | 0.7 | |
| 6/11/08 | 12:15:30 | 25.96 | 3.279 | 1.0 | |
| 6/11/08 | 12:30:31 | 26.48 | 3.280 | 0.7 | |
| 6/11/08 | 12:45:31 | 27.00 | 3.281 | 0.4 | |
| 6/11/08 | 13:00:30 | 27.52 | 3.281 | 0.4 | |
| 6/11/08 | 13:15:31 | 27.94 | 3.281 | 0.8 | |
| 6/11/08 | 13:30:31 | 28.30 | 3.276 | 0.4 | |
| 6/11/08 | 13:45:30 | 28.56 | 3.271 | 0.4 | |
| 6/11/08 | 14:00:30 | 28.73 | 3.268 | 0.5 | |
| 6/11/08 | 14:15:31 | 28.82 | 3.265 | 0.4 | |
| 6/11/08 | 14:30:31 | 28.91 | 3.261 | 1.5 | |
| 6/11/08 | 14:45:30 | 28.94 | 3.258 | 1.8 | |
| 6/11/08 | 15:00:30 | 28.90 | 3.255 | 1.1 | |
| 6/11/08 | 15:15:30 | 28.72 | 3.247 | 1.0 | |
| 6/11/08 | 15:30:30 | 28.30 | 3.243 | 0.8 | |
| 6/11/08 | 15:45:31 | 27.86 | 3.243 | 0.7 | |
| 6/11/08 | 16:00:31 | 27.48 | 3.242 | 3.2 | |
| 6/11/08 | 16:15:31 | 27.04 | 3.247 | 2.0 | |
| 6/11/08 | 16:30:31 | 26.55 | 3.244 | 1.1 | |
| 6/11/08 | 16:45:31 | 26.25 | 3.238 | 0.9 | |
| 6/11/08 | 17:00:31 | 25.96 | 3.238 | 0.7 | |
| 6/11/08 | 17:15:31 | 25.58 | 3.239 | 1.0 | |
| 6/11/08 | 17:30:31 | 25.18 | 3.242 | 1.0 | |
| 6/11/08 | 17:45:30 | 24.78 | 3.245 | 0.5 | |
| 6/11/08 | 18:00:31 | 24.32 | 3.247 | 0.6 | |
| 6/11/08 | 18:15:31 | 23.89 | 3.249 | 0.7 | |
| 6/11/08 | 18:30:31 | 23.42 | 3.254 | 0.7 | |
| 6/11/08 | 18:45:31 | 22.93 | 3.260 | 0.7 | |
| 6/11/08 | 19:00:31 | 22.47 | 3.267 | 0.6 | |
| 6/11/08 | 19:15:30 | 22.04 | 3.271 | 0.5 | |
| 6/11/08 | 19:30:31 | 21.68 | 3.278 | 0.6 | |
| 6/11/08 | 19:45:31 | 21.37 | 3.284 | 0.6 | |
| 6/11/08 | 20:00:31 | 21.09 | 3.290 | 0.5 | |
| 6/11/08 | 20:15:31 | 20.85 | 3.295 | 0.5 | |
| 6/11/08 | 20:30:31 | 20.63 | 3.299 | 0.5 | |
| 6/11/08 | 20:45:31 | 20.44 | 3.304 | 0.5 | |
| 6/11/08 | 21:00:31 | 20.28 | 3.308 | 0.4 | |
| 6/11/08 | 21:15:31 | 20.13 | 3.312 | 0.5 | |
| 6/11/08 | 21:30:31 | 19.98 | 3.316 | 0.7 | |
| 6/11/08 | 21:45:31 | 19.86 | 3.320 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/11/08 | 22:00:31 | 19.75 | 3.323 | 0.6 | |
| 6/11/08 | 22:15:31 | 19.65 | 3.326 | 0.5 | |
| 6/11/08 | 22:30:31 | 19.55 | 3.329 | 0.5 | |
| 6/11/08 | 22:45:31 | 19.45 | 3.332 | 0.5 | |
| 6/11/08 | 23:00:31 | 19.36 | 3.333 | 0.5 | |
| 6/11/08 | 23:15:31 | 19.29 | 3.335 | 0.4 | |
| 6/11/08 | 23:30:31 | 19.22 | 3.337 | 0.4 | |
| 6/11/08 | 23:45:31 | 19.16 | 3.338 | 0.4 | |
| 6/12/08 | 0:00:31 | 19.10 | 3.341 | 0.4 | |
| 6/12/08 | 0:15:31 | 19.05 | 3.343 | 0.4 | |
| 6/12/08 | 0:30:31 | 18.99 | 3.345 | 0.4 | |
| 6/12/08 | 0:45:31 | 18.95 | 3.347 | 0.4 | |
| 6/12/08 | 1:00:31 | 18.91 | 3.348 | 0.4 | |
| 6/12/08 | 1:15:31 | 18.87 | 3.349 | 0.4 | |
| 6/12/08 | 1:30:31 | 18.83 | 3.352 | 0.4 | |
| 6/12/08 | 1:45:31 | 18.79 | 3.353 | 0.4 | |
| 6/12/08 | 2:00:31 | 18.75 | 3.355 | 0.4 | |
| 6/12/08 | 2:15:31 | 18.72 | 3.358 | 0.4 | |
| 6/12/08 | 2:30:31 | 18.68 | 3.361 | 0.4 | |
| 6/12/08 | 2:45:31 | 18.64 | 3.364 | 0.4 | |
| 6/12/08 | 3:00:31 | 18.59 | 3.368 | 0.4 | |
| 6/12/08 | 3:15:31 | 18.53 | 3.371 | 0.4 | |
| 6/12/08 | 3:30:31 | 18.48 | 3.372 | 0.4 | |
| 6/12/08 | 3:45:31 | 18.43 | 3.374 | 0.4 | |
| 6/12/08 | 4:00:31 | 18.39 | 3.375 | 0.4 | |
| 6/12/08 | 4:15:31 | 18.37 | 3.375 | 0.5 | |
| 6/12/08 | 4:30:31 | 18.35 | 3.376 | 0.4 | |
| 6/12/08 | 4:45:31 | 18.33 | 3.378 | 0.4 | |
| 6/12/08 | 5:00:31 | 18.31 | 3.382 | 0.5 | |
| 6/12/08 | 5:15:31 | 18.30 | 3.387 | 0.4 | |
| 6/12/08 | 5:30:31 | 18.28 | 3.391 | 0.4 | |
| 6/12/08 | 5:45:31 | 18.26 | 3.395 | 0.4 | |
| 6/12/08 | 6:00:31 | 18.23 | 3.397 | 0.5 | |
| 6/12/08 | 6:15:31 | 18.21 | 3.397 | 0.5 | |
| 6/12/08 | 6:30:31 | 18.20 | 3.397 | 0.5 | |
| 6/12/08 | 6:45:31 | 18.20 | 3.397 | 1.1 | |
| 6/12/08 | 7:00:31 | 18.19 | 3.395 | 0.8 | |
| 6/12/08 | 7:15:31 | 18.20 | 3.390 | 1.5 | |
| 6/12/08 | 7:30:31 | 18.23 | 3.377 | 2.2 | |
| 6/12/08 | 7:45:31 | 18.28 | 3.368 | 1.0 | |
| 6/12/08 | 8:00:31 | 18.33 | 3.360 | 0.9 | |
| 6/12/08 | 8:15:31 | 18.42 | 3.349 | 1.8 | |
| 6/12/08 | 8:30:31 | 18.55 | 3.336 | 1.1 | |
| 6/12/08 | 8:45:31 | 18.71 | 3.326 | 0.7 | |
| 6/12/08 | 9:00:31 | 18.93 | 3.324 | 0.7 | |
| 6/12/08 | 9:15:31 | 19.18 | 3.320 | 0.8 | |
| 6/12/08 | 9:30:31 | 19.08 | 3.227 | 0.5 | |
| 6/12/08 | 9:45:31 | 19.37 | 3.216 | 2.2 | |
| 6/12/08 | 10:00:31 | 19.90 | 3.223 | 1.7 | |
| 6/12/08 | 10:15:31 | 20.68 | 3.234 | 2.7 | |
| 6/12/08 | 10:30:31 | 21.52 | 3.256 | 1.5 | |
| 6/12/08 | 10:45:31 | 22.37 | 3.296 | 1.0 | |
| 6/12/08 | 11:00:31 | 23.13 | 3.325 | 0.8 | |
| 6/12/08 | 11:15:31 | 23.86 | 3.345 | 0.7 | |
| 6/12/08 | 11:30:31 | 24.61 | 3.351 | 0.5 | |
| 6/12/08 | 11:45:31 | 25.26 | 3.350 | 0.4 | |
| 6/12/08 | 12:00:31 | 25.90 | 3.346 | 0.5 | |
| 6/12/08 | 12:15:31 | 26.47 | 3.341 | 0.4 | |
| 6/12/08 | 12:30:31 | 27.07 | 3.335 | 0.3 | |
| 6/12/08 | 12:45:30 | 27.51 | 3.332 | 0.2 | |
| 6/12/08 | 13:00:31 | 27.92 | 3.329 | 0.4 | |
| 6/12/08 | 13:15:31 | 28.20 | 3.325 | 0.2 | |
| 6/12/08 | 13:30:31 | 28.37 | 3.322 | 0.2 | |
| 6/12/08 | 13:45:30 | 28.30 | 3.319 | 0.3 | |
| 6/12/08 | 14:00:30 | 27.99 | 3.314 | 0.3 | |
| 6/12/08 | 14:15:30 | 27.65 | 3.310 | 0.3 | |
| 6/12/08 | 14:30:31 | 27.26 | 3.303 | 1.1 | |
| 6/12/08 | 14:45:31 | 27.30 | 3.294 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/12/08 | 15:00:31 | 27.43 | 3.290 | 0.4 | |
| 6/12/08 | 15:15:31 | 27.52 | 3.278 | 0.4 | |
| 6/12/08 | 15:30:31 | 27.52 | 3.272 | 0.5 | |
| 6/12/08 | 15:45:31 | 27.46 | 3.266 | 0.4 | |
| 6/12/08 | 16:00:31 | 27.31 | 3.258 | 0.5 | |
| 6/12/08 | 16:15:31 | 27.03 | 3.256 | 0.5 | |
| 6/12/08 | 16:30:31 | 26.69 | 3.256 | 0.4 | |
| 6/12/08 | 16:45:30 | 26.26 | 3.254 | 0.4 | |
| 6/12/08 | 17:00:30 | 25.82 | 3.250 | 0.6 | |
| 6/12/08 | 17:15:30 | 25.42 | 3.249 | 0.7 | |
| 6/12/08 | 17:30:31 | 24.96 | 3.251 | 0.5 | |
| 6/12/08 | 17:45:31 | 24.57 | 3.250 | 0.5 | |
| 6/12/08 | 18:00:31 | 24.25 | 3.252 | 0.5 | |
| 6/12/08 | 18:15:31 | 23.91 | 3.255 | 0.6 | |
| 6/12/08 | 18:30:31 | 23.51 | 3.259 | 0.7 | |
| 6/12/08 | 18:45:31 | 23.08 | 3.263 | 0.5 | |
| 6/12/08 | 19:00:31 | 22.67 | 3.266 | 0.8 | |
| 6/12/08 | 19:15:31 | 22.26 | 3.270 | 0.5 | |
| 6/12/08 | 19:30:31 | 21.85 | 3.276 | 0.7 | |
| 6/12/08 | 19:45:31 | 21.49 | 3.279 | 0.5 | |
| 6/12/08 | 20:00:31 | 21.14 | 3.283 | 0.4 | |
| 6/12/08 | 20:15:31 | 20.83 | 3.288 | 0.5 | |
| 6/12/08 | 20:30:31 | 20.58 | 3.293 | 0.4 | |
| 6/12/08 | 20:45:31 | 20.34 | 3.297 | 0.8 | |
| 6/12/08 | 21:00:31 | 20.15 | 3.301 | 0.5 | |
| 6/12/08 | 21:15:31 | 19.97 | 3.305 | 0.4 | |
| 6/12/08 | 21:30:31 | 19.81 | 3.309 | 0.4 | |
| 6/12/08 | 21:45:31 | 19.67 | 3.312 | 0.4 | |
| 6/12/08 | 22:00:31 | 19.54 | 3.316 | 0.5 | |
| 6/12/08 | 22:15:31 | 19.44 | 3.319 | 0.4 | |
| 6/12/08 | 22:30:31 | 19.38 | 3.322 | 0.4 | |
| 6/12/08 | 22:45:31 | 19.33 | 3.325 | 0.5 | |
| 6/12/08 | 23:00:31 | 19.28 | 3.328 | 0.4 | |
| 6/12/08 | 23:15:31 | 19.22 | 3.330 | 0.4 | |
| 6/12/08 | 23:30:31 | 19.16 | 3.333 | 0.4 | |
| 6/12/08 | 23:45:31 | 19.09 | 3.335 | 0.4 | |
| 6/13/08 | 0:00:31 | 19.03 | 3.338 | 0.4 | |
| 6/13/08 | 0:15:31 | 18.97 | 3.340 | 0.5 | |
| 6/13/08 | 0:30:31 | 18.90 | 3.343 | 0.5 | |
| 6/13/08 | 0:45:31 | 18.82 | 3.347 | 0.4 | |
| 6/13/08 | 1:00:31 | 18.75 | 3.350 | 0.4 | |
| 6/13/08 | 1:15:31 | 18.66 | 3.354 | 0.4 | |
| 6/13/08 | 1:30:31 | 18.56 | 3.357 | 0.4 | |
| 6/13/08 | 1:45:31 | 18.44 | 3.360 | 0.4 | |
| 6/13/08 | 2:00:31 | 18.33 | 3.362 | 0.4 | |
| 6/13/08 | 2:15:31 | 18.20 | 3.366 | 0.4 | |
| 6/13/08 | 2:30:31 | 18.08 | 3.369 | 0.4 | |
| 6/13/08 | 2:45:31 | 17.97 | 3.372 | 0.5 | |
| 6/13/08 | 3:00:31 | 17.87 | 3.375 | 0.5 | |
| 6/13/08 | 3:15:31 | 17.77 | 3.377 | 0.6 | |
| 6/13/08 | 3:30:31 | 17.68 | 3.378 | 0.5 | |
| 6/13/08 | 3:45:31 | 17.59 | 3.379 | 0.5 | |
| 6/13/08 | 4:00:31 | 17.50 | 3.381 | 0.5 | |
| 6/13/08 | 4:15:31 | 17.41 | 3.383 | 0.5 | |
| 6/13/08 | 4:30:31 | 17.32 | 3.385 | 0.5 | |
| 6/13/08 | 4:45:31 | 17.23 | 3.388 | 0.5 | |
| 6/13/08 | 5:00:31 | 17.14 | 3.393 | 0.5 | |
| 6/13/08 | 5:15:31 | 17.05 | 3.398 | 0.5 | |
| 6/13/08 | 5:30:31 | 16.96 | 3.402 | 0.5 | |
| 6/13/08 | 5:45:31 | 16.87 | 3.405 | 0.5 | |
| 6/13/08 | 6:00:31 | 16.78 | 3.406 | 0.6 | |
| 6/13/08 | 6:15:31 | 16.69 | 3.405 | 0.5 | |
| 6/13/08 | 6:30:31 | 16.63 | 3.403 | 0.5 | |
| 6/13/08 | 6:45:31 | 16.60 | 3.402 | 0.5 | |
| 6/13/08 | 7:00:31 | 16.59 | 3.400 | 0.6 | |
| 6/13/08 | 7:15:31 | 16.63 | 3.395 | 0.7 | |
| 6/13/08 | 7:30:31 | 16.74 | 3.383 | 0.9 | |
| 6/13/08 | 7:45:31 | 16.89 | 3.367 | 1.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/13/08 | 8:00:31 | 17.13 | 3.346 | 1.7 | |
| 6/13/08 | 8:15:31 | 17.38 | 3.311 | 1.7 | |
| 6/13/08 | 8:30:31 | 17.39 | 3.244 | 1.0 | |
| 6/13/08 | 8:45:31 | 17.69 | 3.225 | 0.8 | |
| 6/13/08 | 9:00:31 | 18.07 | 3.224 | 0.7 | |
| 6/13/08 | 9:15:31 | 18.50 | 3.254 | 0.5 | |
| 6/13/08 | 9:30:31 | 18.87 | 3.266 | 0.4 | |
| 6/13/08 | 9:45:31 | 19.23 | 3.263 | 0.5 | |
| 6/13/08 | 10:00:31 | 19.85 | 3.270 | 0.5 | |
| 6/13/08 | 10:15:31 | 20.70 | 3.290 | 0.5 | |
| 6/13/08 | 10:30:31 | 21.54 | 3.314 | 0.5 | |
| 6/13/08 | 10:45:31 | 22.48 | 3.348 | 0.4 | |
| 6/13/08 | 11:00:31 | 23.32 | 3.347 | 0.4 | |
| 6/13/08 | 11:15:31 | 24.09 | 3.342 | 0.4 | |
| 6/13/08 | 11:30:31 | 24.81 | 3.336 | 0.3 | |
| 6/13/08 | 11:45:31 | 25.46 | 3.332 | 0.2 | |
| 6/13/08 | 12:00:31 | 26.06 | 3.330 | 0.4 | |
| 6/13/08 | 12:15:31 | 26.62 | 3.329 | 0.4 | |
| 6/13/08 | 12:30:31 | 27.10 | 3.328 | 0.2 | |
| 6/13/08 | 12:45:31 | 27.57 | 3.327 | 0.5 | |
| 6/13/08 | 13:00:31 | 27.99 | 3.326 | 0.2 | |
| 6/13/08 | 13:15:31 | 28.37 | 3.324 | 0.2 | |
| 6/13/08 | 13:30:31 | 28.66 | 3.323 | 0.2 | |
| 6/13/08 | 13:45:30 | 28.90 | 3.323 | 0.4 | |
| 6/13/08 | 14:00:30 | 29.05 | 3.321 | 0.2 | |
| 6/13/08 | 14:15:31 | 29.06 | 3.319 | 0.2 | |
| 6/13/08 | 14:30:30 | 28.92 | 3.317 | 0.6 | |
| 6/13/08 | 14:45:30 | 28.67 | 3.314 | 0.2 | |
| 6/13/08 | 15:00:30 | 28.33 | 3.315 | 0.2 | |
| 6/13/08 | 15:15:31 | 28.02 | 3.315 | 0.2 | |
| 6/13/08 | 15:30:31 | 27.65 | 3.316 | 0.3 | |
| 6/13/08 | 15:45:31 | 27.20 | 3.314 | 0.3 | |
| 6/13/08 | 16:00:31 | 26.60 | 3.317 | 0.5 | |
| 6/13/08 | 16:15:31 | 26.03 | 3.312 | 0.5 | |
| 6/13/08 | 16:30:31 | 25.43 | 3.309 | 0.4 | |
| 6/13/08 | 16:45:31 | 24.87 | 3.309 | 0.6 | |
| 6/13/08 | 17:00:31 | 24.41 | 3.309 | 0.7 | |
| 6/13/08 | 17:15:31 | 24.12 | 3.308 | 0.7 | |
| 6/13/08 | 17:30:30 | 23.84 | 3.309 | 0.7 | |
| 6/13/08 | 17:45:31 | 23.59 | 3.308 | 0.7 | |
| 6/13/08 | 18:00:31 | 23.35 | 3.309 | 0.7 | |
| 6/13/08 | 18:15:31 | 23.10 | 3.310 | 0.5 | |
| 6/13/08 | 18:30:31 | 22.80 | 3.312 | 0.7 | |
| 6/13/08 | 18:45:31 | 22.49 | 3.315 | 0.5 | |
| 6/13/08 | 19:00:31 | 22.14 | 3.319 | 0.6 | |
| 6/13/08 | 19:15:31 | 21.80 | 3.321 | 0.6 | |
| 6/13/08 | 19:30:31 | 21.50 | 3.325 | 0.7 | |
| 6/13/08 | 19:45:31 | 21.18 | 3.329 | 0.5 | |
| 6/13/08 | 20:00:31 | 20.87 | 3.334 | 0.4 | |
| 6/13/08 | 20:15:31 | 20.62 | 3.336 | 0.4 | |
| 6/13/08 | 20:30:31 | 20.42 | 3.339 | 0.5 | |
| 6/13/08 | 20:45:31 | 20.26 | 3.342 | 0.5 | |
| 6/13/08 | 21:00:31 | 20.16 | 3.345 | 0.4 | |
| 6/13/08 | 21:15:31 | 20.08 | 3.347 | 0.6 | |
| 6/13/08 | 21:30:31 | 20.01 | 3.350 | 0.4 | |
| 6/13/08 | 21:45:31 | 19.95 | 3.353 | 0.4 | |
| 6/13/08 | 22:00:31 | 19.88 | 3.355 | 0.4 | |
| 6/13/08 | 22:15:31 | 19.81 | 3.357 | 0.4 | |
| 6/13/08 | 22:30:31 | 19.74 | 3.358 | 0.5 | |
| 6/13/08 | 22:45:31 | 19.64 | 3.358 | 0.4 | |
| 6/13/08 | 23:00:31 | 19.56 | 3.357 | 0.5 | |
| 6/13/08 | 23:15:31 | 19.49 | 3.357 | 0.5 | |
| 6/13/08 | 23:30:31 | 19.44 | 3.356 | 0.4 | |
| 6/13/08 | 23:45:31 | 19.39 | 3.355 | 0.4 | |
| 6/14/08 | 0:00:31 | 19.35 | 3.355 | 0.4 | |
| 6/14/08 | 0:15:31 | 19.31 | 3.353 | 0.4 | |
| 6/14/08 | 0:30:31 | 19.26 | 3.353 | 0.4 | |
| 6/14/08 | 0:45:31 | 19.22 | 3.352 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/14/08 | 1:00:31 | 19.17 | 3.353 | 0.4 | |
| 6/14/08 | 1:15:31 | 19.12 | 3.356 | 0.4 | |
| 6/14/08 | 1:30:31 | 19.06 | 3.358 | 0.4 | |
| 6/14/08 | 1:45:31 | 19.02 | 3.360 | 0.4 | |
| 6/14/08 | 2:00:31 | 18.99 | 3.362 | 0.5 | |
| 6/14/08 | 2:15:31 | 18.95 | 3.364 | 0.4 | |
| 6/14/08 | 2:30:31 | 18.93 | 3.367 | 0.4 | |
| 6/14/08 | 2:45:31 | 18.90 | 3.371 | 0.4 | |
| 6/14/08 | 3:00:31 | 18.88 | 3.373 | 0.4 | |
| 6/14/08 | 3:15:31 | 18.87 | 3.375 | 0.4 | |
| 6/14/08 | 3:30:31 | 18.85 | 3.376 | 0.4 | |
| 6/14/08 | 3:45:31 | 18.82 | 3.378 | 0.4 | |
| 6/14/08 | 4:00:31 | 18.79 | 3.371 | 0.5 | |
| 6/14/08 | 4:15:31 | 18.76 | 3.355 | 0.5 | |
| 6/14/08 | 4:30:31 | 18.72 | 3.382 | 0.4 | |
| 6/14/08 | 4:45:31 | 18.69 | 3.278 | 0.5 | |
| 6/14/08 | 5:00:31 | 18.64 | 3.387 | 0.5 | |
| 6/14/08 | 5:15:31 | 18.60 | 3.390 | 0.5 | |
| 6/14/08 | 5:30:31 | 18.58 | 3.392 | 0.5 | |
| 6/14/08 | 5:45:31 | 18.55 | 3.391 | 0.5 | |
| 6/14/08 | 6:00:31 | 18.52 | 3.391 | 0.6 | |
| 6/14/08 | 6:15:31 | 18.49 | 3.389 | 0.4 | |
| 6/14/08 | 6:30:31 | 18.48 | 3.388 | 0.8 | |
| 6/14/08 | 6:45:31 | 18.48 | 3.388 | 0.4 | |
| 6/14/08 | 7:00:31 | 18.50 | 3.382 | 0.5 | |
| 6/14/08 | 7:15:31 | 18.52 | 3.376 | 0.5 | |
| 6/14/08 | 7:30:31 | 18.55 | 3.372 | 0.6 | |
| 6/14/08 | 7:45:31 | 18.61 | 3.364 | 0.7 | |
| 6/14/08 | 8:00:31 | 18.73 | 3.352 | 0.6 | |
| 6/14/08 | 8:15:31 | 18.88 | 3.342 | 0.9 | |
| 6/14/08 | 8:30:31 | 19.01 | 3.332 | 0.5 | |
| 6/14/08 | 8:45:31 | 19.05 | 3.289 | 0.8 | |
| 6/14/08 | 9:00:31 | 19.30 | 3.274 | 0.5 | |
| 6/14/08 | 9:15:31 | 19.62 | 3.276 | 0.8 | |
| 6/14/08 | 9:30:31 | 19.91 | 3.287 | 0.8 | |
| 6/14/08 | 9:45:31 | 20.22 | 3.289 | 0.5 | |
| 6/14/08 | 10:00:31 | 20.67 | 3.292 | 0.5 | |
| 6/14/08 | 10:15:31 | 21.16 | 3.298 | 0.5 | |
| 6/14/08 | 10:30:31 | 21.69 | 3.310 | 0.4 | |
| 6/14/08 | 10:45:31 | 22.27 | 3.320 | 0.4 | |
| 6/14/08 | 11:00:31 | 22.83 | 3.335 | 0.4 | |
| 6/14/08 | 11:15:31 | 23.37 | 3.336 | 0.3 | |
| 6/14/08 | 11:30:31 | 23.84 | 3.330 | 0.2 | |
| 6/14/08 | 11:45:31 | 24.47 | 3.325 | 0.2 | |
| 6/14/08 | 12:00:31 | 25.16 | 3.315 | 0.2 | |
| 6/14/08 | 12:15:31 | 25.80 | 3.306 | 0.2 | |
| 6/14/08 | 12:30:31 | 26.43 | 3.298 | 0.2 | |
| 6/14/08 | 12:45:31 | 27.01 | 3.284 | 0.1 | |
| 6/14/08 | 13:00:31 | 27.54 | 3.272 | 0.2 | |
| 6/14/08 | 13:15:31 | 28.05 | 3.264 | 0.2 | |
| 6/14/08 | 13:30:31 | 28.55 | 3.254 | 0.2 | |
| 6/14/08 | 13:45:30 | 28.88 | 3.247 | 0.4 | |
| 6/14/08 | 14:00:31 | 29.09 | 3.241 | 0.2 | |
| 6/14/08 | 14:15:30 | 29.07 | 3.239 | 0.2 | |
| 6/14/08 | 14:30:30 | 28.87 | 3.236 | 0.8 | |
| 6/14/08 | 14:45:31 | 28.80 | 3.232 | 0.2 | |
| 6/14/08 | 15:00:31 | 28.46 | 3.232 | 0.0 | |
| 6/14/08 | 15:15:31 | 28.11 | 3.229 | 0.2 | |
| 6/14/08 | 15:30:31 | 27.93 | 3.223 | 0.3 | |
| 6/14/08 | 15:45:31 | 27.65 | 3.225 | 0.2 | |
| 6/14/08 | 16:00:30 | 27.27 | 3.228 | 0.2 | |
| 6/14/08 | 16:15:31 | 27.02 | 3.220 | 0.4 | |
| 6/14/08 | 16:30:31 | 26.91 | 3.216 | 0.4 | |
| 6/14/08 | 16:45:31 | 26.74 | 3.217 | 0.2 | |
| 6/14/08 | 17:00:31 | 26.48 | 3.219 | 0.3 | |
| 6/14/08 | 17:15:31 | 26.22 | 3.222 | 0.2 | |
| 6/14/08 | 17:30:31 | 25.91 | 3.223 | 0.2 | |
| 6/14/08 | 17:45:30 | 25.51 | 3.225 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/14/08 | 18:00:31 | 24.92 | 3.232 | 0.3 | |
| 6/14/08 | 18:15:31 | 24.42 | 3.238 | 0.4 | |
| 6/14/08 | 18:30:31 | 23.95 | 3.240 | 0.5 | |
| 6/14/08 | 18:45:31 | 23.57 | 3.244 | 0.5 | |
| 6/14/08 | 19:00:31 | 23.21 | 3.250 | 0.5 | |
| 6/14/08 | 19:15:31 | 22.84 | 3.257 | 0.6 | |
| 6/14/08 | 19:30:31 | 22.49 | 3.262 | 0.5 | |
| 6/14/08 | 19:45:31 | 22.09 | 3.270 | 0.5 | |
| 6/14/08 | 20:00:31 | 21.73 | 3.276 | 0.5 | |
| 6/14/08 | 20:15:31 | 21.40 | 3.282 | 0.4 | |
| 6/14/08 | 20:30:31 | 21.12 | 3.288 | 0.5 | |
| 6/14/08 | 20:45:31 | 20.85 | 3.293 | 0.5 | |
| 6/14/08 | 21:00:31 | 20.63 | 3.297 | 0.5 | |
| 6/14/08 | 21:15:31 | 20.42 | 3.302 | 0.4 | |
| 6/14/08 | 21:30:31 | 20.25 | 3.305 | 0.4 | |
| 6/14/08 | 21:45:31 | 20.09 | 3.309 | 0.4 | |
| 6/14/08 | 22:00:31 | 19.93 | 3.312 | 0.4 | |
| 6/14/08 | 22:15:31 | 19.78 | 3.316 | 0.4 | |
| 6/14/08 | 22:30:31 | 19.62 | 3.319 | 0.4 | |
| 6/14/08 | 22:45:31 | 19.48 | 3.322 | 0.5 | |
| 6/14/08 | 23:00:31 | 19.35 | 3.324 | 0.5 | |
| 6/14/08 | 23:15:31 | 19.22 | 3.328 | 0.4 | |
| 6/14/08 | 23:30:31 | 19.11 | 3.331 | 0.5 | |
| 6/14/08 | 23:45:31 | 19.01 | 3.334 | 0.4 | |
| 6/15/08 | 0:00:31 | 18.92 | 3.337 | 0.4 | |
| 6/15/08 | 0:15:31 | 18.82 | 3.341 | 0.4 | |
| 6/15/08 | 0:30:31 | 18.73 | 3.344 | 0.5 | |
| 6/15/08 | 0:45:31 | 18.62 | 3.347 | 0.6 | |
| 6/15/08 | 1:00:31 | 18.55 | 3.348 | 0.4 | |
| 6/15/08 | 1:15:31 | 18.51 | 3.349 | 0.4 | |
| 6/15/08 | 1:30:31 | 18.54 | 3.349 | 0.4 | |
| 6/15/08 | 1:45:31 | 18.58 | 3.349 | 0.5 | |
| 6/15/08 | 2:00:31 | 18.62 | 3.350 | 0.9 | |
| 6/15/08 | 2:15:31 | 18.66 | 3.351 | 0.4 | |
| 6/15/08 | 2:30:31 | 18.68 | 3.354 | 0.4 | |
| 6/15/08 | 2:45:31 | 18.70 | 3.357 | 0.5 | |
| 6/15/08 | 3:00:31 | 18.70 | 3.361 | 0.5 | |
| 6/15/08 | 3:15:31 | 18.70 | 3.366 | 0.5 | |
| 6/15/08 | 3:30:31 | 18.70 | 3.369 | 0.4 | |
| 6/15/08 | 3:45:31 | 18.69 | 3.373 | 0.6 | |
| 6/15/08 | 4:00:31 | 18.67 | 3.375 | 0.4 | |
| 6/15/08 | 4:15:31 | 18.65 | 3.376 | 0.4 | |
| 6/15/08 | 4:30:31 | 18.63 | 3.378 | 0.4 | |
| 6/15/08 | 4:45:31 | 18.60 | 3.382 | 0.5 | |
| 6/15/08 | 5:00:31 | 18.59 | 3.385 | 0.4 | |
| 6/15/08 | 5:15:31 | 18.57 | 3.391 | 0.4 | |
| 6/15/08 | 5:30:31 | 18.55 | 3.396 | 0.5 | |
| 6/15/08 | 5:45:31 | 18.54 | 3.401 | 0.5 | |
| 6/15/08 | 6:00:31 | 18.52 | 3.403 | 0.5 | |
| 6/15/08 | 6:15:31 | 18.50 | 3.405 | 0.5 | |
| 6/15/08 | 6:30:31 | 18.50 | 3.404 | 0.5 | |
| 6/15/08 | 6:45:31 | 18.49 | 3.404 | 0.4 | |
| 6/15/08 | 7:00:31 | 18.50 | 3.405 | 0.5 | |
| 6/15/08 | 7:15:31 | 18.54 | 3.404 | 0.5 | |
| 6/15/08 | 7:30:31 | 18.57 | 3.397 | 0.5 | |
| 6/15/08 | 7:45:31 | 18.62 | 3.385 | 0.4 | |
| 6/15/08 | 8:00:31 | 18.71 | 3.371 | 0.4 | |
| 6/15/08 | 8:15:31 | 18.83 | 3.357 | 0.5 | |
| 6/15/08 | 8:30:31 | 18.97 | 3.348 | 0.8 | |
| 6/15/08 | 8:45:31 | 19.12 | 3.337 | 0.5 | |
| 6/15/08 | 9:00:31 | 19.34 | 3.322 | 0.4 | |
| 6/15/08 | 9:15:31 | 19.59 | 3.311 | 0.5 | |
| 6/15/08 | 9:30:31 | 19.71 | 3.240 | 0.5 | |
| 6/15/08 | 9:45:31 | 19.84 | 3.206 | 0.5 | |
| 6/15/08 | 10:00:31 | 20.47 | 3.209 | 0.4 | |
| 6/15/08 | 10:15:31 | 21.37 | 3.236 | 0.3 | |
| 6/15/08 | 10:30:31 | 22.21 | 3.280 | 0.3 | |
| 6/15/08 | 10:45:31 | 23.00 | 3.323 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/15/08 | 11:00:31 | 23.77 | 3.331 | 0.2 | |
| 6/15/08 | 11:15:31 | 24.49 | 3.333 | 0.3 | |
| 6/15/08 | 11:30:31 | 25.13 | 3.332 | 0.2 | |
| 6/15/08 | 11:45:31 | 25.71 | 3.331 | 0.2 | |
| 6/15/08 | 12:00:31 | 26.29 | 3.331 | 0.2 | |
| 6/15/08 | 12:15:31 | 26.87 | 3.330 | 0.2 | |
| 6/15/08 | 12:30:31 | 27.40 | 3.330 | 0.2 | |
| 6/15/08 | 12:45:30 | 27.84 | 3.330 | 0.1 | |
| 6/15/08 | 13:00:31 | 28.24 | 3.327 | 0.0 | |
| 6/15/08 | 13:15:31 | 28.58 | 3.325 | 0.0 | |
| 6/15/08 | 13:30:31 | 28.90 | 3.322 | 0.0 | |
| 6/15/08 | 13:45:31 | 29.17 | 3.317 | 0.0 | |
| 6/15/08 | 14:00:30 | 29.38 | 3.311 | 0.0 | |
| 6/15/08 | 14:15:30 | 29.49 | 3.305 | 0.0 | |
| 6/15/08 | 14:30:30 | 29.57 | 3.299 | 0.2 | |
| 6/15/08 | 14:45:30 | 29.59 | 3.296 | 0.1 | |
| 6/15/08 | 15:00:31 | 29.61 | 3.293 | 0.0 | |
| 6/15/08 | 15:15:31 | 29.63 | 3.289 | 0.2 | |
| 6/15/08 | 15:30:30 | 29.57 | 3.285 | 0.0 | |
| 6/15/08 | 15:45:30 | 29.42 | 3.278 | 0.1 | |
| 6/15/08 | 16:00:31 | 29.22 | 3.275 | 0.1 | |
| 6/15/08 | 16:15:31 | 29.00 | 3.272 | 0.0 | |
| 6/15/08 | 16:30:30 | 28.75 | 3.272 | 0.1 | |
| 6/15/08 | 16:45:31 | 28.44 | 3.273 | 0.2 | |
| 6/15/08 | 17:00:31 | 28.03 | 3.284 | 0.3 | |
| 6/15/08 | 17:15:31 | 27.56 | 3.280 | 0.1 | |
| 6/15/08 | 17:30:31 | 27.11 | 3.281 | 0.2 | |
| 6/15/08 | 17:45:31 | 26.63 | 3.283 | 0.2 | |
| 6/15/08 | 18:00:31 | 26.07 | 3.284 | 0.3 | |
| 6/15/08 | 18:15:31 | 25.59 | 3.287 | 0.2 | |
| 6/15/08 | 18:30:31 | 25.09 | 3.291 | 0.2 | |
| 6/15/08 | 18:45:31 | 24.57 | 3.296 | 0.3 | |
| 6/15/08 | 19:00:31 | 24.08 | 3.300 | 0.4 | |
| 6/15/08 | 19:15:31 | 23.66 | 3.304 | 0.4 | |
| 6/15/08 | 19:30:30 | 23.25 | 3.309 | 0.4 | |
| 6/15/08 | 19:45:31 | 22.86 | 3.314 | 0.7 | |
| 6/15/08 | 20:00:31 | 22.47 | 3.318 | 0.4 | |
| 6/15/08 | 20:15:31 | 22.15 | 3.322 | 0.5 | |
| 6/15/08 | 20:30:31 | 21.83 | 3.325 | 0.7 | |
| 6/15/08 | 20:45:31 | 21.54 | 3.328 | 0.4 | |
| 6/15/08 | 21:00:31 | 21.29 | 3.329 | 0.3 | |
| 6/15/08 | 21:15:31 | 21.07 | 3.333 | 0.4 | |
| 6/15/08 | 21:30:31 | 20.86 | 3.335 | 0.4 | |
| 6/15/08 | 21:45:31 | 20.66 | 3.338 | 0.4 | |
| 6/15/08 | 22:00:31 | 20.48 | 3.340 | 0.4 | |
| 6/15/08 | 22:15:31 | 20.32 | 3.342 | 0.4 | |
| 6/15/08 | 22:30:31 | 20.17 | 3.344 | 0.4 | |
| 6/15/08 | 22:45:31 | 20.02 | 3.346 | 0.4 | |
| 6/15/08 | 23:00:31 | 19.88 | 3.348 | 0.4 | |
| 6/15/08 | 23:15:31 | 19.77 | 3.351 | 0.5 | |
| 6/15/08 | 23:30:31 | 19.70 | 3.353 | 0.4 | |
| 6/15/08 | 23:45:31 | 19.64 | 3.355 | 0.4 | |
| 6/16/08 | 0:00:31 | 19.59 | 3.358 | 0.4 | |
| 6/16/08 | 0:15:31 | 19.52 | 3.361 | 0.4 | |
| 6/16/08 | 0:30:31 | 19.42 | 3.365 | 0.4 | |
| 6/16/08 | 0:45:31 | 19.29 | 3.368 | 0.5 | |
| 6/16/08 | 1:00:31 | 19.17 | 3.370 | 0.5 | |
| 6/16/08 | 1:15:31 | 19.04 | 3.373 | 0.7 | |
| 6/16/08 | 1:30:31 | 18.91 | 3.375 | 0.4 | |
| 6/16/08 | 1:45:31 | 18.80 | 3.377 | 0.4 | |
| 6/16/08 | 2:00:31 | 18.72 | 3.379 | 0.4 | |
| 6/16/08 | 2:15:31 | 18.69 | 3.380 | 0.5 | |
| 6/16/08 | 2:30:31 | 18.68 | 3.382 | 0.4 | |
| 6/16/08 | 2:45:31 | 18.68 | 3.384 | 0.4 | |
| 6/16/08 | 3:00:31 | 18.68 | 3.388 | 0.4 | |
| 6/16/08 | 3:15:31 | 18.67 | 3.391 | 0.4 | |
| 6/16/08 | 3:30:31 | 18.63 | 3.395 | 0.4 | |
| 6/16/08 | 3:45:31 | 18.62 | 3.395 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/16/08 | 4:00:31 | 18.62 | 3.395 | 0.4 | |
| 6/16/08 | 4:15:31 | 18.64 | 3.395 | 0.4 | |
| 6/16/08 | 4:30:31 | 18.64 | 3.395 | 0.4 | |
| 6/16/08 | 4:45:31 | 18.63 | 3.397 | 0.4 | |
| 6/16/08 | 5:00:31 | 18.63 | 3.400 | 0.4 | |
| 6/16/08 | 5:15:31 | 18.62 | 3.403 | 0.5 | |
| 6/16/08 | 5:30:31 | 18.61 | 3.406 | 0.4 | |
| 6/16/08 | 5:45:31 | 18.60 | 3.408 | 0.4 | |
| 6/16/08 | 6:00:31 | 18.58 | 3.408 | 0.5 | |
| 6/16/08 | 6:15:31 | 18.58 | 3.408 | 0.5 | |
| 6/16/08 | 6:30:31 | 18.58 | 3.407 | 0.4 | |
| 6/16/08 | 6:45:31 | 18.61 | 3.407 | 0.5 | |
| 6/16/08 | 7:00:31 | 18.69 | 3.403 | 0.4 | |
| 6/16/08 | 7:15:31 | 18.81 | 3.396 | 0.4 | |
| 6/16/08 | 7:30:31 | 18.97 | 3.387 | 0.4 | |
| 6/16/08 | 7:45:31 | 19.14 | 3.373 | 0.5 | |
| 6/16/08 | 8:00:31 | 19.27 | 3.374 | 0.5 | |
| 6/16/08 | 8:15:31 | 19.46 | 3.359 | 0.5 | |
| 6/16/08 | 8:30:31 | 19.69 | 3.345 | 0.5 | |
| 6/16/08 | 8:45:31 | 19.92 | 3.318 | 0.5 | |
| 6/16/08 | 9:00:31 | 20.04 | 3.287 | 0.4 | |
| 6/16/08 | 9:15:31 | 20.46 | 3.269 | 0.4 | |
| 6/16/08 | 9:30:31 | 20.93 | 3.291 | 0.4 | |
| 6/16/08 | 9:45:31 | 21.65 | 3.302 | 0.2 | |
| 6/16/08 | 10:00:31 | 22.20 | 3.333 | 0.3 | |
| 6/16/08 | 10:15:31 | 22.77 | 3.360 | 0.4 | |
| 6/16/08 | 10:30:31 | 23.37 | 3.365 | 0.2 | |
| 6/16/08 | 10:45:31 | 23.94 | 3.360 | 0.2 | |
| 6/16/08 | 11:00:31 | 24.53 | 3.357 | 0.2 | |
| 6/16/08 | 11:15:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 6/16/08 | 11:30:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 6/16/08 | 11:45:31 | 26.50 | 3.275 | 1.8 | |
| 6/16/08 | 12:00:31 | 27.02 | 3.270 | 0.9 | |
| 6/16/08 | 12:15:31 | 27.49 | 3.264 | 0.6 | |
| 6/16/08 | 12:30:30 | 28.10 | 3.254 | 0.7 | |
| 6/16/08 | 12:45:30 | 28.58 | 3.246 | 0.6 | |
| 6/16/08 | 13:00:31 | 29.07 | 3.238 | 0.6 | |
| 6/16/08 | 13:15:30 | 29.41 | 3.228 | 0.5 | |
| 6/16/08 | 13:30:30 | 29.70 | 3.222 | 0.5 | |
| 6/16/08 | 13:45:30 | 29.89 | 3.216 | 0.5 | |
| 6/16/08 | 14:00:31 | 30.05 | 3.208 | 0.5 | |
| 6/16/08 | 14:15:31 | 30.13 | 3.201 | 0.7 | |
| 6/16/08 | 14:30:30 | 30.22 | 3.198 | 0.5 | |
| 6/16/08 | 14:45:30 | 30.26 | 3.194 | 0.8 | |
| 6/16/08 | 15:00:30 | 30.26 | 3.191 | 0.5 | |
| 6/16/08 | 15:15:31 | 30.18 | 3.187 | 0.6 | |
| 6/16/08 | 15:30:31 | 30.08 | 3.187 | 0.7 | |
| 6/16/08 | 15:45:30 | 29.80 | 3.186 | 0.5 | |
| 6/16/08 | 16:00:30 | 29.47 | 3.180 | 0.6 | |
| 6/16/08 | 16:15:30 | 29.15 | 3.177 | 0.5 | |
| 6/16/08 | 16:30:31 | 28.76 | 3.172 | 0.6 | |
| 6/16/08 | 16:45:30 | 28.35 | 3.171 | 0.5 | |
| 6/16/08 | 17:00:30 | 27.91 | 3.168 | 0.7 | |
| 6/16/08 | 17:15:30 | 27.40 | 3.170 | 0.5 | |
| 6/16/08 | 17:30:31 | 26.93 | 3.172 | 0.6 | |
| 6/16/08 | 17:45:31 | 26.44 | 3.174 | 0.7 | |
| 6/16/08 | 18:00:31 | 25.96 | 3.176 | 0.8 | |
| 6/16/08 | 18:15:31 | 25.45 | 3.180 | 0.7 | |
| 6/16/08 | 18:30:31 | 24.95 | 3.186 | 1.0 | |
| 6/16/08 | 18:45:31 | 24.49 | 3.193 | 0.7 | |
| 6/16/08 | 19:00:31 | 24.07 | 3.202 | 0.8 | |
| 6/16/08 | 19:15:31 | 23.61 | 3.214 | 0.8 | |
| 6/16/08 | 19:30:31 | 23.20 | 3.224 | 0.8 | |
| 6/16/08 | 19:45:31 | 22.79 | 3.235 | 0.7 | |
| 6/16/08 | 20:00:31 | 22.41 | 3.244 | 0.7 | |
| 6/16/08 | 20:15:31 | 22.07 | 3.252 | 0.7 | |
| 6/16/08 | 20:30:31 | 21.79 | 3.258 | 0.7 | |
| 6/16/08 | 20:45:31 | 21.54 | 3.264 | 1.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/16/08 | 21:00:31 | 21.30 | 3.269 | 0.8 | |
| 6/16/08 | 21:15:31 | 21.08 | 3.273 | 0.7 | |
| 6/16/08 | 21:30:31 | 20.90 | 3.276 | 0.6 | |
| 6/16/08 | 21:45:31 | 20.73 | 3.279 | 0.7 | |
| 6/16/08 | 22:00:31 | 20.58 | 3.280 | 0.7 | |
| 6/16/08 | 22:15:31 | 20.42 | 3.281 | 0.8 | |
| 6/16/08 | 22:30:31 | 20.27 | 3.281 | 0.7 | |
| 6/16/08 | 22:45:31 | 20.12 | 3.281 | 0.7 | |
| 6/16/08 | 23:00:31 | 19.97 | 3.280 | 0.7 | |
| 6/16/08 | 23:15:31 | 19.82 | 3.280 | 0.8 | |
| 6/16/08 | 23:30:31 | 19.67 | 3.278 | 0.8 | |
| 6/16/08 | 23:45:31 | 19.52 | 3.279 | 0.8 | |
| 6/17/08 | 0:00:31 | 19.39 | 3.281 | 0.7 | |
| 6/17/08 | 0:15:31 | 19.27 | 3.283 | 0.7 | |
| 6/17/08 | 0:30:31 | 19.16 | 3.284 | 1.2 | |
| 6/17/08 | 0:45:31 | 19.05 | 3.287 | 0.8 | |
| 6/17/08 | 1:00:31 | 18.95 | 3.288 | 0.8 | |
| 6/17/08 | 1:15:31 | 18.84 | 3.290 | 0.8 | |
| 6/17/08 | 1:30:31 | 18.72 | 3.292 | 0.7 | |
| 6/17/08 | 1:45:31 | 18.62 | 3.296 | 0.7 | |
| 6/17/08 | 2:00:31 | 18.54 | 3.298 | 1.8 | |
| 6/17/08 | 2:15:31 | 18.50 | 3.303 | 0.8 | |
| 6/17/08 | 2:30:31 | 18.48 | 3.306 | 0.9 | |
| 6/17/08 | 2:45:31 | 18.49 | 3.310 | 0.8 | |
| 6/17/08 | 3:00:31 | 18.50 | 3.314 | 0.8 | |
| 6/17/08 | 3:15:31 | 18.51 | 3.318 | 0.8 | |
| 6/17/08 | 3:30:31 | 18.52 | 3.320 | 0.8 | |
| 6/17/08 | 3:45:31 | 18.53 | 3.323 | 0.8 | |
| 6/17/08 | 4:00:31 | 18.55 | 3.324 | 0.7 | |
| 6/17/08 | 4:15:31 | 18.56 | 3.324 | 0.9 | |
| 6/17/08 | 4:30:31 | 18.58 | 3.325 | 0.8 | |
| 6/17/08 | 4:45:31 | 18.59 | 3.327 | 0.8 | |
| 6/17/08 | 5:00:31 | 18.59 | 3.330 | 0.9 | |
| 6/17/08 | 5:15:31 | 18.59 | 3.334 | 1.0 | |
| 6/17/08 | 5:30:31 | 18.58 | 3.338 | 0.9 | |
| 6/17/08 | 5:45:31 | 18.57 | 3.340 | 0.8 | |
| 6/17/08 | 6:00:31 | 18.58 | 3.341 | 3.9 | |
| 6/17/08 | 6:15:31 | 18.59 | 3.340 | 3.7 | |
| 6/17/08 | 6:30:31 | 18.62 | 3.339 | 3.9 | |
| 6/17/08 | 6:45:31 | 18.69 | 3.337 | 1.3 | |
| 6/17/08 | 7:00:31 | 18.75 | 3.340 | 0.8 | |
| 6/17/08 | 7:15:31 | 18.84 | 3.346 | 0.9 | |
| 6/17/08 | 7:30:31 | 18.97 | 3.358 | 0.9 | |
| 6/17/08 | 7:45:31 | 19.13 | 3.370 | 0.8 | |
| 6/17/08 | 8:00:31 | 19.29 | 3.376 | 0.8 | |
| 6/17/08 | 8:15:31 | 19.49 | 3.374 | 0.8 | |
| 6/17/08 | 8:30:31 | 19.73 | 3.374 | 0.9 | |
| 6/17/08 | 8:45:31 | 19.95 | 3.360 | 0.9 | |
| 6/17/08 | 9:00:31 | 20.19 | 3.330 | 0.8 | |
| 6/17/08 | 9:15:31 | 20.45 | 3.254 | 0.7 | |
| 6/17/08 | 9:30:31 | 21.17 | 3.256 | 0.8 | |
| 6/17/08 | 9:45:31 | 21.80 | 3.287 | 0.7 | |
| 6/17/08 | 10:00:31 | 22.40 | 3.291 | 0.8 | |
| 6/17/08 | 10:15:31 | 23.03 | 3.291 | 0.7 | |
| 6/17/08 | 10:30:31 | 23.72 | 3.287 | 0.7 | |
| 6/17/08 | 10:45:31 | 24.41 | 3.288 | 0.6 | |
| 6/17/08 | 11:00:31 | 25.07 | 3.289 | 0.8 | |
| 6/17/08 | 11:15:31 | 25.70 | 3.287 | 0.8 | |
| 6/17/08 | 11:30:31 | 26.34 | 3.282 | 0.7 | |
| 6/17/08 | 11:45:31 | 26.87 | 3.280 | 0.6 | |
| 6/17/08 | 12:00:31 | 27.50 | 3.265 | 0.6 | |
| 6/17/08 | 12:15:30 | 27.97 | 3.254 | 0.5 | |
| 6/17/08 | 12:30:30 | 28.44 | 3.237 | 0.4 | |
| 6/17/08 | 12:45:31 | 28.91 | 3.223 | 0.6 | |
| 6/17/08 | 13:00:31 | 29.20 | 3.213 | 0.6 | |
| 6/17/08 | 13:15:31 | 29.44 | 3.203 | 0.5 | |
| 6/17/08 | 13:30:30 | 29.70 | 3.195 | 0.5 | |
| 6/17/08 | 13:45:30 | 29.93 | 3.184 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/17/08 | 14:00:30 | 30.07 | 3.176 | 0.4 | |
| 6/17/08 | 14:15:30 | 30.17 | 3.171 | 0.6 | |
| 6/17/08 | 14:30:30 | 30.19 | 3.167 | 0.7 | |
| 6/17/08 | 14:45:30 | 30.16 | 3.165 | 0.8 | |
| 6/17/08 | 15:00:30 | 30.15 | 3.160 | 0.6 | |
| 6/17/08 | 15:15:30 | 30.08 | 3.157 | 0.9 | |
| 6/17/08 | 15:30:30 | 29.94 | 3.156 | 1.2 | |
| 6/17/08 | 15:45:30 | 29.81 | 3.151 | 3.0 | |
| 6/17/08 | 16:00:30 | 29.62 | 3.154 | 3.6 | |
| 6/17/08 | 16:15:30 | 29.41 | 3.161 | 3.1 | |
| 6/17/08 | 16:30:30 | 29.13 | 3.172 | 1.4 | |
| 6/17/08 | 16:45:30 | 28.79 | 3.176 | 1.0 | |
| 6/17/08 | 17:00:31 | 28.45 | 3.184 | 0.9 | |
| 6/17/08 | 17:15:31 | 28.09 | 3.192 | 0.8 | |
| 6/17/08 | 17:30:31 | 27.65 | 3.192 | 0.8 | |
| 6/17/08 | 17:45:31 | 27.20 | 3.195 | 0.8 | |
| 6/17/08 | 18:00:31 | 26.72 | 3.201 | 1.0 | |
| 6/17/08 | 18:15:31 | 26.21 | 3.208 | 0.8 | |
| 6/17/08 | 18:30:31 | 25.69 | 3.211 | 0.8 | |
| 6/17/08 | 18:45:31 | 25.21 | 3.213 | 0.8 | |
| 6/17/08 | 19:00:30 | 24.73 | 3.216 | 0.8 | |
| 6/17/08 | 19:15:30 | 24.26 | 3.219 | 0.9 | |
| 6/17/08 | 19:30:31 | 23.82 | 3.222 | 0.7 | |
| 6/17/08 | 19:45:31 | 23.46 | 3.225 | 0.8 | |
| 6/17/08 | 20:00:31 | 23.12 | 3.231 | 1.0 | |
| 6/17/08 | 20:15:31 | 22.75 | 3.236 | 2.7 | |
| 6/17/08 | 20:30:31 | 22.42 | 3.241 | 0.7 | |
| 6/17/08 | 20:45:31 | 22.13 | 3.245 | 1.2 | |
| 6/17/08 | 21:00:31 | 21.88 | 3.249 | 0.8 | |
| 6/17/08 | 21:15:31 | 21.65 | 3.254 | 0.8 | |
| 6/17/08 | 21:30:31 | 21.44 | 3.258 | 0.7 | |
| 6/17/08 | 21:45:31 | 21.25 | 3.262 | 0.8 | |
| 6/17/08 | 22:00:31 | 21.08 | 3.265 | 0.7 | |
| 6/17/08 | 22:15:31 | 20.93 | 3.268 | 0.8 | |
| 6/17/08 | 22:30:31 | 20.82 | 3.269 | 0.8 | |
| 6/17/08 | 22:45:31 | 20.77 | 3.271 | 0.8 | |
| 6/17/08 | 23:00:31 | 20.71 | 3.273 | 0.8 | |
| 6/17/08 | 23:15:31 | 20.58 | 3.276 | 0.8 | |
| 6/17/08 | 23:30:31 | 20.45 | 3.278 | 0.7 | |
| 6/17/08 | 23:45:31 | 20.29 | 3.281 | 0.8 | |
| 6/18/08 | 0:00:31 | 20.12 | 3.282 | 0.8 | |
| 6/18/08 | 0:15:31 | 19.96 | 3.283 | 0.8 | |
| 6/18/08 | 0:30:31 | 19.81 | 3.284 | 0.9 | |
| 6/18/08 | 0:45:31 | 19.67 | 3.285 | 0.7 | |
| 6/18/08 | 1:00:31 | 19.53 | 3.288 | 0.9 | |
| 6/18/08 | 1:15:31 | 19.40 | 3.290 | 0.7 | |
| 6/18/08 | 1:30:31 | 19.25 | 3.293 | 0.8 | |
| 6/18/08 | 1:45:31 | 19.11 | 3.297 | 1.1 | |
| 6/18/08 | 2:00:31 | 18.98 | 3.300 | 0.8 | |
| 6/18/08 | 2:15:31 | 18.86 | 3.302 | 0.8 | |
| 6/18/08 | 2:30:31 | 18.74 | 3.305 | 0.8 | |
| 6/18/08 | 2:45:31 | 18.65 | 3.308 | 0.9 | |
| 6/18/08 | 3:00:31 | 18.62 | 3.309 | 0.8 | |
| 6/18/08 | 3:15:31 | 18.64 | 3.311 | 0.9 | |
| 6/18/08 | 3:30:31 | 18.68 | 3.313 | 0.8 | |
| 6/18/08 | 3:45:31 | 18.72 | 3.314 | 0.7 | |
| 6/18/08 | 4:00:31 | 18.76 | 3.314 | 0.8 | |
| 6/18/08 | 4:15:31 | 18.79 | 3.315 | 1.2 | |
| 6/18/08 | 4:30:31 | 18.80 | 3.318 | 0.8 | |
| 6/18/08 | 4:45:31 | 18.73 | 3.324 | 1.8 | |
| 6/18/08 | 5:00:31 | 18.61 | 3.329 | 1.3 | |
| 6/18/08 | 5:15:31 | 18.47 | 3.332 | 1.3 | |
| 6/18/08 | 5:30:31 | 18.32 | 3.335 | 1.0 | |
| 6/18/08 | 5:45:31 | 18.22 | 3.336 | 1.3 | |
| 6/18/08 | 6:00:31 | 18.17 | 3.336 | 1.5 | |
| 6/18/08 | 6:15:31 | 18.16 | 3.335 | 1.4 | |
| 6/18/08 | 6:30:31 | 18.15 | 3.334 | 2.6 | |
| 6/18/08 | 6:45:31 | 18.13 | 3.336 | 2.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/18/08 | 7:00:31 | 18.09 | 3.340 | 1.5 | |
| 6/18/08 | 7:15:31 | 18.10 | 3.338 | 1.6 | |
| 6/18/08 | 7:30:31 | 18.20 | 3.331 | 1.7 | |
| 6/18/08 | 7:45:31 | 18.38 | 3.317 | 1.5 | |
| 6/18/08 | 8:00:31 | 18.62 | 3.309 | 1.4 | |
| 6/18/08 | 8:15:31 | 18.92 | 3.294 | 1.5 | |
| 6/18/08 | 8:30:31 | 19.27 | 3.288 | 1.3 | |
| 6/18/08 | 8:45:31 | 19.58 | 3.270 | 1.9 | |
| 6/18/08 | 9:00:31 | 20.03 | 3.245 | 1.3 | |
| 6/18/08 | 9:15:31 | 20.60 | 3.259 | 1.6 | |
| 6/18/08 | 9:30:31 | 21.12 | 3.274 | 3.6 | |
| 6/18/08 | 9:45:31 | 21.34 | 3.301 | 1.2 | |
| 6/18/08 | 10:00:31 | 21.80 | 3.276 | 1.0 | |
| 6/18/08 | 10:15:31 | 22.44 | 3.283 | 1.2 | |
| 6/18/08 | 10:30:31 | 23.17 | 3.297 | 0.8 | |
| 6/18/08 | 10:45:31 | 23.72 | 3.295 | 0.7 | |
| 6/18/08 | 11:00:31 | 24.30 | 3.291 | 0.7 | |
| 6/18/08 | 11:15:31 | 25.03 | 3.287 | 0.6 | |
| 6/18/08 | 11:30:31 | 25.70 | 3.284 | 0.7 | |
| 6/18/08 | 11:45:31 | 26.30 | 3.280 | 0.6 | |
| 6/18/08 | 12:00:31 | 26.88 | 3.276 | 0.7 | |
| 6/18/08 | 12:15:31 | 27.46 | 3.273 | 1.8 | |
| 6/18/08 | 12:30:30 | 28.10 | 3.270 | 0.8 | |
| 6/18/08 | 12:45:31 | 28.63 | 3.265 | 0.8 | |
| 6/18/08 | 13:00:30 | 29.02 | 3.261 | 0.5 | |
| 6/18/08 | 13:15:30 | 29.48 | 3.259 | 0.5 | |
| 6/18/08 | 13:30:30 | 29.93 | 3.251 | 0.5 | |
| 6/18/08 | 13:45:31 | 30.20 | 3.247 | 0.5 | |
| 6/18/08 | 14:00:31 | 30.38 | 3.244 | 0.8 | |
| 6/18/08 | 14:15:30 | 30.53 | 3.241 | 0.8 | |
| 6/18/08 | 14:30:30 | 30.66 | 3.240 | 0.5 | |
| 6/18/08 | 14:45:30 | 30.71 | 3.238 | 0.4 | |
| 6/18/08 | 15:00:30 | 30.76 | 3.237 | 1.2 | |
| 6/18/08 | 15:15:30 | 30.70 | 3.238 | 0.9 | |
| 6/18/08 | 15:30:30 | 30.52 | 3.235 | 1.1 | |
| 6/18/08 | 15:45:31 | 30.29 | 3.235 | 0.7 | |
| 6/18/08 | 16:00:31 | 30.05 | 3.234 | 0.8 | |
| 6/18/08 | 16:15:31 | 29.83 | 3.232 | 0.6 | |
| 6/18/08 | 16:30:31 | 29.61 | 3.231 | 0.5 | |
| 6/18/08 | 16:45:30 | 29.35 | 3.228 | 0.5 | |
| 6/18/08 | 17:00:30 | 28.95 | 3.230 | 0.5 | |
| 6/18/08 | 17:15:31 | 28.52 | 3.230 | 0.5 | |
| 6/18/08 | 17:30:31 | 28.07 | 3.228 | 0.4 | |
| 6/18/08 | 17:45:31 | 27.59 | 3.229 | 0.5 | |
| 6/18/08 | 18:00:31 | 27.07 | 3.229 | 0.5 | |
| 6/18/08 | 18:15:31 | 26.54 | 3.229 | 0.5 | |
| 6/18/08 | 18:30:31 | 26.00 | 3.231 | 0.6 | |
| 6/18/08 | 18:45:31 | 25.50 | 3.233 | 0.7 | |
| 6/18/08 | 19:00:31 | 25.04 | 3.234 | 0.7 | |
| 6/18/08 | 19:15:31 | 24.61 | 3.236 | 0.5 | |
| 6/18/08 | 19:30:31 | 24.19 | 3.241 | 0.5 | |
| 6/18/08 | 19:45:31 | 23.80 | 3.246 | 0.6 | |
| 6/18/08 | 20:00:31 | 23.43 | 3.250 | 0.5 | |
| 6/18/08 | 20:15:31 | 23.07 | 3.256 | 0.5 | |
| 6/18/08 | 20:30:31 | 22.73 | 3.261 | 0.7 | |
| 6/18/08 | 20:45:31 | 22.45 | 3.265 | 0.9 | |
| 6/18/08 | 21:00:31 | 22.19 | 3.268 | 0.8 | |
| 6/18/08 | 21:15:31 | 21.94 | 3.272 | 0.7 | |
| 6/18/08 | 21:30:31 | 21.71 | 3.276 | 0.7 | |
| 6/18/08 | 21:45:31 | 21.49 | 3.280 | 0.6 | |
| 6/18/08 | 22:00:31 | 21.29 | 3.284 | 0.6 | |
| 6/18/08 | 22:15:31 | 21.10 | 3.287 | 0.5 | |
| 6/18/08 | 22:30:31 | 20.93 | 3.290 | 0.7 | |
| 6/18/08 | 22:45:31 | 20.74 | 3.293 | 0.6 | |
| 6/18/08 | 23:00:31 | 20.55 | 3.296 | 0.6 | |
| 6/18/08 | 23:15:31 | 20.37 | 3.298 | 0.6 | |
| 6/18/08 | 23:30:31 | 20.19 | 3.299 | 0.6 | |
| 6/18/08 | 23:45:31 | 20.02 | 3.301 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/19/08 | 0:00:31 | 19.87 | 3.302 | 0.7 | |
| 6/19/08 | 0:15:31 | 19.73 | 3.304 | 0.7 | |
| 6/19/08 | 0:30:31 | 19.60 | 3.306 | 0.7 | |
| 6/19/08 | 0:45:31 | 19.47 | 3.307 | 0.6 | |
| 6/19/08 | 1:00:31 | 19.34 | 3.309 | 0.7 | |
| 6/19/08 | 1:15:31 | 19.19 | 3.314 | 0.7 | |
| 6/19/08 | 1:30:31 | 19.04 | 3.318 | 1.0 | |
| 6/19/08 | 1:45:31 | 18.89 | 3.323 | 0.8 | |
| 6/19/08 | 2:00:31 | 18.76 | 3.328 | 0.7 | |
| 6/19/08 | 2:15:31 | 18.65 | 3.332 | 0.7 | |
| 6/19/08 | 2:30:31 | 18.55 | 3.336 | 0.7 | |
| 6/19/08 | 2:45:31 | 18.44 | 3.340 | 0.7 | |
| 6/19/08 | 3:00:31 | 18.34 | 3.345 | 0.8 | |
| 6/19/08 | 3:15:31 | 18.23 | 3.350 | 0.7 | |
| 6/19/08 | 3:30:31 | 18.12 | 3.357 | 0.7 | |
| 6/19/08 | 3:45:31 | 18.02 | 3.363 | 0.8 | |
| 6/19/08 | 4:00:31 | 17.91 | 3.366 | 0.8 | |
| 6/19/08 | 4:15:31 | 17.82 | 3.367 | 0.8 | |
| 6/19/08 | 4:30:31 | 17.75 | 3.369 | 0.8 | |
| 6/19/08 | 4:45:31 | 17.67 | 3.372 | 0.8 | |
| 6/19/08 | 5:00:31 | 17.59 | 3.374 | 1.0 | |
| 6/19/08 | 5:15:31 | 17.52 | 3.377 | 1.5 | |
| 6/19/08 | 5:30:31 | 17.46 | 3.380 | 1.2 | |
| 6/19/08 | 5:45:31 | 17.40 | 3.383 | 1.2 | |
| 6/19/08 | 6:00:31 | 17.34 | 3.385 | 1.8 | |
| 6/19/08 | 6:15:31 | 17.29 | 3.385 | 1.5 | |
| 6/19/08 | 6:30:31 | 17.25 | 3.384 | 1.2 | |
| 6/19/08 | 6:45:31 | 17.23 | 3.384 | 1.7 | |
| 6/19/08 | 7:00:31 | 17.24 | 3.382 | 1.2 | |
| 6/19/08 | 7:15:31 | 17.31 | 3.369 | 1.2 | |
| 6/19/08 | 7:30:31 | 17.44 | 3.362 | 1.2 | |
| 6/19/08 | 7:45:31 | 17.59 | 3.339 | 1.3 | |
| 6/19/08 | 8:00:31 | 17.79 | 3.315 | 1.3 | |
| 6/19/08 | 8:15:31 | 18.00 | 3.280 | 1.0 | |
| 6/19/08 | 8:30:31 | 18.22 | 3.211 | 1.0 | |
| 6/19/08 | 8:45:31 | 18.17 | 3.199 | 0.8 | |
| 6/19/08 | 9:00:31 | 18.72 | 3.204 | 0.9 | |
| 6/19/08 | 9:15:31 | 19.43 | 3.217 | 0.8 | |
| 6/19/08 | 9:30:31 | 19.98 | 3.238 | 0.8 | |
| 6/19/08 | 9:45:31 | 20.64 | 3.258 | 0.8 | |
| 6/19/08 | 10:00:31 | 21.31 | 3.274 | 0.8 | |
| 6/19/08 | 10:15:31 | 21.99 | 3.303 | 0.7 | |
| 6/19/08 | 10:30:31 | 22.79 | 3.324 | 0.7 | |
| 6/19/08 | 10:45:31 | 23.58 | 3.325 | 0.6 | |
| 6/19/08 | 11:00:31 | 24.35 | 3.325 | 0.5 | |
| 6/19/08 | 11:15:31 | 25.10 | 3.323 | 0.6 | |
| 6/19/08 | 11:30:31 | 25.82 | 3.321 | 0.5 | |
| 6/19/08 | 11:45:31 | 26.59 | 3.319 | 0.5 | |
| 6/19/08 | 12:00:31 | 27.15 | 3.314 | 0.5 | |
| 6/19/08 | 12:15:31 | 27.64 | 3.312 | 0.4 | |
| 6/19/08 | 12:30:30 | 28.14 | 3.309 | 0.6 | |
| 6/19/08 | 12:45:30 | 28.62 | 3.304 | 0.5 | |
| 6/19/08 | 13:00:31 | 29.11 | 3.298 | 0.4 | |
| 6/19/08 | 13:15:31 | 29.58 | 3.293 | 0.4 | |
| 6/19/08 | 13:30:31 | 29.98 | 3.288 | 0.4 | |
| 6/19/08 | 13:45:31 | 30.35 | 3.283 | 0.4 | |
| 6/19/08 | 14:00:30 | 30.67 | 3.279 | 0.4 | |
| 6/19/08 | 14:15:31 | 30.89 | 3.278 | 0.4 | |
| 6/19/08 | 14:30:30 | 31.03 | 3.278 | 0.4 | |
| 6/19/08 | 14:45:30 | 31.10 | 3.279 | 0.4 | |
| 6/19/08 | 15:00:30 | 31.15 | 3.280 | 0.5 | |
| 6/19/08 | 15:15:31 | 31.16 | 3.281 | 0.5 | |
| 6/19/08 | 15:30:30 | 31.09 | 3.282 | 0.5 | |
| 6/19/08 | 15:45:31 | 30.98 | 3.282 | 0.4 | |
| 6/19/08 | 16:00:30 | 30.83 | 3.282 | 0.4 | |
| 6/19/08 | 16:15:31 | 30.64 | 3.280 | 0.4 | |
| 6/19/08 | 16:30:30 | 30.44 | 3.280 | 0.4 | |
| 6/19/08 | 16:45:30 | 30.19 | 3.283 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/19/08 | 17:00:31 | 29.85 | 3.287 | 0.4 | |
| 6/19/08 | 17:15:31 | 29.43 | 3.299 | 0.4 | |
| 6/19/08 | 17:30:30 | 28.97 | 3.304 | 0.5 | |
| 6/19/08 | 17:45:31 | 28.46 | 3.305 | 0.5 | |
| 6/19/08 | 18:00:31 | 27.91 | 3.307 | 0.5 | |
| 6/19/08 | 18:15:31 | 27.32 | 3.313 | 0.5 | |
| 6/19/08 | 18:30:31 | 26.77 | 3.321 | 0.5 | |
| 6/19/08 | 18:45:31 | 26.25 | 3.330 | 0.5 | |
| 6/19/08 | 19:00:31 | 25.75 | 3.336 | 0.5 | |
| 6/19/08 | 19:15:31 | 25.30 | 3.338 | 0.5 | |
| 6/19/08 | 19:30:31 | 24.89 | 3.339 | 0.5 | |
| 6/19/08 | 19:45:31 | 24.50 | 3.339 | 0.5 | |
| 6/19/08 | 20:00:31 | 24.11 | 3.340 | 0.5 | |
| 6/19/08 | 20:15:31 | 23.76 | 3.341 | 0.5 | |
| 6/19/08 | 20:30:31 | 23.44 | 3.342 | 0.5 | |
| 6/19/08 | 20:45:31 | 23.14 | 3.344 | 0.7 | |
| 6/19/08 | 21:00:31 | 22.86 | 3.344 | 0.8 | |
| 6/19/08 | 21:15:31 | 22.60 | 3.346 | 0.6 | |
| 6/19/08 | 21:30:31 | 22.36 | 3.349 | 0.6 | |
| 6/19/08 | 21:45:31 | 22.12 | 3.351 | 0.6 | |
| 6/19/08 | 22:00:31 | 21.89 | 3.353 | 0.6 | |
| 6/19/08 | 22:15:31 | 21.68 | 3.356 | 0.6 | |
| 6/19/08 | 22:30:31 | 21.48 | 3.360 | 0.6 | |
| 6/19/08 | 22:45:31 | 21.27 | 3.363 | 0.6 | |
| 6/19/08 | 23:00:31 | 21.09 | 3.364 | 0.6 | |
| 6/19/08 | 23:15:31 | 20.91 | 3.366 | 0.6 | |
| 6/19/08 | 23:30:31 | 20.75 | 3.367 | 0.7 | |
| 6/19/08 | 23:45:31 | 20.58 | 3.369 | 0.7 | |
| 6/20/08 | 0:00:31 | 20.42 | 3.371 | 0.6 | |
| 6/20/08 | 0:15:31 | 20.28 | 3.374 | 0.6 | |
| 6/20/08 | 0:30:31 | 20.14 | 3.376 | 0.6 | |
| 6/20/08 | 0:45:31 | 20.01 | 3.378 | 0.7 | |
| 6/20/08 | 1:00:31 | 19.89 | 3.380 | 0.7 | |
| 6/20/08 | 1:15:31 | 19.76 | 3.385 | 0.7 | |
| 6/20/08 | 1:30:31 | 19.64 | 3.389 | 0.7 | |
| 6/20/08 | 1:45:31 | 19.54 | 3.392 | 0.7 | |
| 6/20/08 | 2:00:31 | 19.45 | 3.394 | 0.7 | |
| 6/20/08 | 2:15:31 | 19.39 | 3.396 | 0.7 | |
| 6/20/08 | 2:30:31 | 19.35 | 3.398 | 0.7 | |
| 6/20/08 | 2:45:31 | 19.31 | 3.402 | 0.7 | |
| 6/20/08 | 3:00:31 | 19.29 | 3.406 | 0.7 | |
| 6/20/08 | 3:15:31 | 19.28 | 3.411 | 0.7 | |
| 6/20/08 | 3:30:31 | 19.27 | 3.417 | 0.7 | |
| 6/20/08 | 3:45:31 | 19.26 | 3.424 | 0.7 | |
| 6/20/08 | 4:00:31 | 19.25 | 3.431 | 0.7 | |
| 6/20/08 | 4:15:31 | 19.23 | 3.437 | 0.7 | |
| 6/20/08 | 4:30:31 | 19.20 | 3.442 | 0.7 | |
| 6/20/08 | 4:45:31 | 19.15 | 3.445 | 0.7 | |
| 6/20/08 | 5:00:31 | 19.08 | 3.447 | 0.7 | |
| 6/20/08 | 5:15:31 | 18.99 | 3.448 | 0.7 | |
| 6/20/08 | 5:30:31 | 18.88 | 3.449 | 0.7 | |
| 6/20/08 | 5:45:31 | 18.77 | 3.451 | 0.8 | |
| 6/20/08 | 6:00:31 | 18.66 | 3.453 | 0.7 | |
| 6/20/08 | 6:15:31 | 18.56 | 3.455 | 0.9 | |
| 6/20/08 | 6:30:31 | 18.46 | 3.455 | 0.8 | |
| 6/20/08 | 6:45:31 | 18.38 | 3.456 | 0.8 | |
| 6/20/08 | 7:00:31 | 18.31 | 3.456 | 0.9 | |
| 6/20/08 | 7:15:31 | 18.27 | 3.455 | 1.2 | |
| 6/20/08 | 7:30:31 | 18.29 | 3.450 | 1.0 | |
| 6/20/08 | 7:45:31 | 18.35 | 3.433 | 1.5 | |
| 6/20/08 | 8:00:31 | 18.48 | 3.417 | 1.0 | |
| 6/20/08 | 8:15:31 | 18.64 | 3.399 | 0.9 | |
| 6/20/08 | 8:30:31 | 18.86 | 3.380 | 0.9 | |
| 6/20/08 | 8:45:31 | 19.13 | 3.350 | 0.9 | |
| 6/20/08 | 9:00:31 | 19.36 | 3.270 | 0.8 | |
| 6/20/08 | 9:15:31 | 19.67 | 3.272 | 0.7 | |
| 6/20/08 | 9:30:31 | 20.32 | 3.302 | 0.7 | |
| 6/20/08 | 9:45:31 | 20.82 | 3.317 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/20/08 | 10:00:31 | 21.41 | 3.324 | 0.6 | |
| 6/20/08 | 10:15:31 | 22.05 | 3.325 | 0.5 | |
| 6/20/08 | 10:30:31 | 22.76 | 3.343 | 0.6 | |
| 6/20/08 | 10:45:31 | 23.60 | 3.373 | 0.5 | |
| 6/20/08 | 11:00:31 | 24.38 | 3.383 | 0.5 | |
| 6/20/08 | 11:15:30 | 25.11 | 3.386 | 0.7 | |
| 6/20/08 | 11:30:30 | 25.75 | 3.389 | 0.7 | |
| 6/20/08 | 11:45:31 | 26.39 | 3.389 | 0.5 | |
| 6/20/08 | 12:00:31 | 26.99 | 3.389 | 0.5 | |
| 6/20/08 | 12:15:31 | 27.58 | 3.388 | 0.4 | |
| 6/20/08 | 12:30:31 | 28.13 | 3.385 | 0.4 | |
| 6/20/08 | 12:45:31 | 28.65 | 3.381 | 0.4 | |
| 6/20/08 | 13:00:30 | 29.12 | 3.377 | 0.4 | |
| 6/20/08 | 13:15:30 | 29.54 | 3.373 | 0.3 | |
| 6/20/08 | 13:30:31 | 29.85 | 3.367 | 0.3 | |
| 6/20/08 | 13:45:30 | 30.12 | 3.365 | 0.3 | |
| 6/20/08 | 14:00:30 | 30.39 | 3.363 | 0.3 | |
| 6/20/08 | 14:15:30 | 30.60 | 3.361 | 0.2 | |
| 6/20/08 | 14:30:30 | 30.77 | 3.359 | 0.2 | |
| 6/20/08 | 14:45:31 | 30.92 | 3.356 | 0.3 | |
| 6/20/08 | 15:00:30 | 31.04 | 3.352 | 0.3 | |
| 6/20/08 | 15:15:30 | 31.13 | 3.348 | 0.3 | |
| 6/20/08 | 15:30:31 | 31.19 | 3.344 | 0.3 | |
| 6/20/08 | 15:45:30 | 31.23 | 3.340 | 0.3 | |
| 6/20/08 | 16:00:31 | 31.22 | 3.339 | 0.4 | |
| 6/20/08 | 16:15:30 | 31.11 | 3.338 | 0.4 | |
| 6/20/08 | 16:30:31 | 30.92 | 3.338 | 0.4 | |
| 6/20/08 | 16:45:31 | 30.68 | 3.334 | 0.4 | |
| 6/20/08 | 17:00:31 | 30.39 | 3.332 | 0.4 | |
| 6/20/08 | 17:15:31 | 30.04 | 3.331 | 0.3 | |
| 6/20/08 | 17:30:31 | 29.62 | 3.329 | 0.4 | |
| 6/20/08 | 17:45:31 | 29.16 | 3.325 | 0.4 | |
| 6/20/08 | 18:00:31 | 28.69 | 3.322 | 0.4 | |
| 6/20/08 | 18:15:31 | 28.23 | 3.320 | 0.4 | |
| 6/20/08 | 18:30:31 | 27.75 | 3.320 | 0.4 | |
| 6/20/08 | 18:45:31 | 27.29 | 3.320 | 0.4 | |
| 6/20/08 | 19:00:31 | 26.86 | 3.321 | 0.5 | |
| 6/20/08 | 19:15:31 | 26.46 | 3.322 | 0.7 | |
| 6/20/08 | 19:30:31 | 26.11 | 3.323 | 1.0 | |
| 6/20/08 | 19:45:31 | 25.76 | 3.323 | 0.6 | |
| 6/20/08 | 20:00:31 | 25.42 | 3.325 | 0.8 | |
| 6/20/08 | 20:15:31 | 25.10 | 3.327 | 0.6 | |
| 6/20/08 | 20:30:31 | 24.78 | 3.331 | 0.5 | |
| 6/20/08 | 20:45:31 | 24.48 | 3.336 | 0.5 | |
| 6/20/08 | 21:00:31 | 24.17 | 3.341 | 0.5 | |
| 6/20/08 | 21:15:31 | 23.89 | 3.345 | 0.5 | |
| 6/20/08 | 21:30:31 | 23.63 | 3.349 | 0.5 | |
| 6/20/08 | 21:45:31 | 23.40 | 3.352 | 0.5 | |
| 6/20/08 | 22:00:31 | 23.19 | 3.357 | 0.5 | |
| 6/20/08 | 22:15:31 | 22.98 | 3.362 | 0.5 | |
| 6/20/08 | 22:30:31 | 22.80 | 3.365 | 0.6 | |
| 6/20/08 | 22:45:31 | 22.63 | 3.368 | 0.5 | |
| 6/20/08 | 23:00:31 | 22.46 | 3.372 | 0.5 | |
| 6/20/08 | 23:15:31 | 22.31 | 3.375 | 0.5 | |
| 6/20/08 | 23:30:31 | 22.18 | 3.378 | 0.5 | |
| 6/20/08 | 23:45:31 | 22.05 | 3.382 | 0.6 | |
| 6/21/08 | 0:00:31 | 21.92 | 3.386 | 0.5 | |
| 6/21/08 | 0:15:31 | 21.79 | 3.389 | 0.5 | |
| 6/21/08 | 0:30:31 | 21.65 | 3.394 | 0.6 | |
| 6/21/08 | 0:45:31 | 21.51 | 3.399 | 0.5 | |
| 6/21/08 | 1:00:31 | 21.38 | 3.404 | 0.5 | |
| 6/21/08 | 1:15:31 | 21.25 | 3.407 | 0.5 | |
| 6/21/08 | 1:30:31 | 21.12 | 3.411 | 0.5 | |
| 6/21/08 | 1:45:31 | 21.00 | 3.416 | 0.6 | |
| 6/21/08 | 2:00:31 | 20.88 | 3.420 | 0.5 | |
| 6/21/08 | 2:15:31 | 20.76 | 3.425 | 0.5 | |
| 6/21/08 | 2:30:31 | 20.65 | 3.429 | 0.5 | |
| 6/21/08 | 2:45:31 | 20.54 | 3.437 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/21/08 | 3:00:31 | 20.42 | 3.442 | 0.5 | |
| 6/21/08 | 3:15:31 | 20.32 | 3.448 | 0.5 | |
| 6/21/08 | 3:30:31 | 20.21 | 3.453 | 0.6 | |
| 6/21/08 | 3:45:31 | 20.12 | 3.457 | 0.5 | |
| 6/21/08 | 4:00:31 | 20.02 | 3.462 | 0.8 | |
| 6/21/08 | 4:15:31 | 19.93 | 3.466 | 0.8 | |
| 6/21/08 | 4:30:31 | 19.85 | 3.470 | 0.7 | |
| 6/21/08 | 4:45:31 | 19.75 | 3.474 | 0.7 | |
| 6/21/08 | 5:00:31 | 19.65 | 3.475 | 0.7 | |
| 6/21/08 | 5:15:31 | 19.56 | 3.475 | 0.7 | |
| 6/21/08 | 5:30:31 | 19.47 | 3.474 | 0.6 | |
| 6/21/08 | 5:45:31 | 19.39 | 3.473 | 0.7 | |
| 6/21/08 | 6:00:31 | 19.31 | 3.472 | 0.7 | |
| 6/21/08 | 6:15:31 | 19.23 | 3.471 | 0.8 | |
| 6/21/08 | 6:30:31 | 19.14 | 3.470 | 0.8 | |
| 6/21/08 | 6:45:31 | 19.09 | 3.467 | 1.0 | |
| 6/21/08 | 7:00:31 | 19.06 | 3.466 | 0.9 | |
| 6/21/08 | 7:15:31 | 19.05 | 3.449 | 0.9 | |
| 6/21/08 | 7:30:31 | 19.11 | 3.428 | 0.8 | |
| 6/21/08 | 7:45:31 | 19.23 | 3.410 | 1.1 | |
| 6/21/08 | 8:00:31 | 19.41 | 3.389 | 1.0 | |
| 6/21/08 | 8:15:31 | 19.60 | 3.354 | 0.8 | |
| 6/21/08 | 8:30:31 | 19.70 | 3.295 | 0.7 | |
| 6/21/08 | 8:45:31 | 20.00 | 3.295 | 0.7 | |
| 6/21/08 | 9:00:31 | 20.31 | 3.301 | 0.6 | |
| 6/21/08 | 9:15:31 | 20.82 | 3.302 | 0.6 | |
| 6/21/08 | 9:30:31 | 21.38 | 3.305 | 0.5 | |
| 6/21/08 | 9:45:31 | 21.95 | 3.319 | 0.7 | |
| 6/21/08 | 10:00:31 | 22.54 | 3.337 | 0.5 | |
| 6/21/08 | 10:15:31 | 23.17 | 3.358 | 0.5 | |
| 6/21/08 | 10:30:31 | 23.82 | 3.362 | 0.5 | |
| 6/21/08 | 10:45:31 | 24.55 | 3.368 | 0.5 | |
| 6/21/08 | 11:00:31 | 25.25 | 3.366 | 0.5 | |
| 6/21/08 | 11:15:31 | 25.91 | 3.360 | 0.5 | |
| 6/21/08 | 11:30:31 | 26.58 | 3.351 | 0.4 | |
| 6/21/08 | 11:45:31 | 27.22 | 3.341 | 0.4 | |
| 6/21/08 | 12:00:31 | 27.79 | 3.334 | 0.4 | |
| 6/21/08 | 12:15:31 | 28.35 | 3.324 | 0.4 | |
| 6/21/08 | 12:30:31 | 28.91 | 3.319 | 0.4 | |
| 6/21/08 | 12:45:30 | 29.44 | 3.315 | 0.3 | |
| 6/21/08 | 13:00:30 | 29.91 | 3.311 | 0.3 | |
| 6/21/08 | 13:15:31 | 30.31 | 3.307 | 0.3 | |
| 6/21/08 | 13:30:30 | 30.70 | 3.304 | 0.4 | |
| 6/21/08 | 13:45:30 | 31.03 | 3.305 | 0.2 | |
| 6/21/08 | 14:00:31 | 31.30 | 3.304 | 0.2 | |
| 6/21/08 | 14:15:30 | 31.52 | 3.302 | 0.2 | |
| 6/21/08 | 14:30:30 | 31.69 | 3.299 | 0.2 | |
| 6/21/08 | 14:45:30 | 31.81 | 3.298 | 0.4 | |
| 6/21/08 | 15:00:31 | 31.91 | 3.298 | 0.3 | |
| 6/21/08 | 15:15:30 | 31.97 | 3.299 | 0.5 | |
| 6/21/08 | 15:30:30 | 31.95 | 3.299 | 0.5 | |
| 6/21/08 | 15:45:30 | 31.85 | 3.299 | 0.4 | |
| 6/21/08 | 16:00:30 | 31.69 | 3.306 | 0.4 | |
| 6/21/08 | 16:15:31 | 31.47 | 3.302 | 0.4 | |
| 6/21/08 | 16:30:31 | 31.23 | 3.300 | 0.3 | |
| 6/21/08 | 16:45:30 | 30.98 | 3.301 | 0.3 | |
| 6/21/08 | 17:00:31 | 30.75 | 3.300 | 0.3 | |
| 6/21/08 | 17:15:30 | 30.48 | 3.302 | 0.3 | |
| 6/21/08 | 17:30:31 | 30.19 | 3.303 | 0.3 | |
| 6/21/08 | 17:45:31 | 29.85 | 3.305 | 0.4 | |
| 6/21/08 | 18:00:31 | 29.42 | 3.308 | 0.7 | |
| 6/21/08 | 18:15:31 | 28.94 | 3.313 | 0.5 | |
| 6/21/08 | 18:30:30 | 28.47 | 3.320 | 0.4 | |
| 6/21/08 | 18:45:31 | 27.98 | 3.322 | 0.4 | |
| 6/21/08 | 19:00:31 | 27.51 | 3.323 | 0.5 | |
| 6/21/08 | 19:15:31 | 27.02 | 3.328 | 0.5 | |
| 6/21/08 | 19:30:31 | 26.57 | 3.332 | 0.5 | |
| 6/21/08 | 19:45:31 | 26.19 | 3.338 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/21/08 | 20:00:31 | 25.84 | 3.345 | 0.5 | |
| 6/21/08 | 20:15:31 | 25.54 | 3.347 | 0.4 | |
| 6/21/08 | 20:30:31 | 25.26 | 3.351 | 0.5 | |
| 6/21/08 | 20:45:31 | 24.99 | 3.358 | 0.5 | |
| 6/21/08 | 21:00:30 | 24.74 | 3.365 | 0.5 | |
| 6/21/08 | 21:15:31 | 24.49 | 3.371 | 0.5 | |
| 6/21/08 | 21:30:31 | 24.27 | 3.376 | 0.5 | |
| 6/21/08 | 21:45:31 | 24.05 | 3.380 | 0.5 | |
| 6/21/08 | 22:00:31 | 23.84 | 3.385 | 0.5 | |
| 6/21/08 | 22:15:31 | 23.64 | 3.391 | 0.5 | |
| 6/21/08 | 22:30:31 | 23.45 | 3.397 | 0.5 | |
| 6/21/08 | 22:45:31 | 23.27 | 3.403 | 0.5 | |
| 6/21/08 | 23:00:31 | 23.09 | 3.408 | 0.5 | |
| 6/21/08 | 23:15:31 | 22.91 | 3.415 | 0.5 | |
| 6/21/08 | 23:30:31 | 22.72 | 3.422 | 0.5 | |
| 6/21/08 | 23:45:31 | 22.54 | 3.429 | 0.5 | |
| 6/22/08 | 0:00:31 | 22.37 | 3.432 | 0.5 | |
| 6/22/08 | 0:15:31 | 22.21 | 3.438 | 0.5 | |
| 6/22/08 | 0:30:31 | 22.05 | 3.441 | 0.5 | |
| 6/22/08 | 0:45:31 | 21.90 | 3.445 | 0.5 | |
| 6/22/08 | 1:00:31 | 21.76 | 3.452 | 0.5 | |
| 6/22/08 | 1:15:31 | 21.62 | 3.456 | 0.5 | |
| 6/22/08 | 1:30:31 | 21.48 | 3.460 | 0.5 | |
| 6/22/08 | 1:45:31 | 21.36 | 3.464 | 0.5 | |
| 6/22/08 | 2:00:31 | 21.24 | 3.467 | 0.5 | |
| 6/22/08 | 2:15:31 | 21.12 | 3.470 | 0.5 | |
| 6/22/08 | 2:30:31 | 21.00 | 3.473 | 0.5 | |
| 6/22/08 | 2:45:31 | 20.89 | 3.478 | 0.5 | |
| 6/22/08 | 3:00:31 | 20.78 | 3.483 | 0.5 | |
| 6/22/08 | 3:15:31 | 20.67 | 3.486 | 0.5 | |
| 6/22/08 | 3:30:31 | 20.57 | 3.491 | 0.5 | |
| 6/22/08 | 3:45:31 | 20.47 | 3.495 | 0.5 | |
| 6/22/08 | 4:00:31 | 20.37 | 3.500 | 0.5 | |
| 6/22/08 | 4:15:31 | 20.27 | 3.504 | 0.5 | |
| 6/22/08 | 4:30:31 | 20.17 | 3.506 | 0.5 | |
| 6/22/08 | 4:45:31 | 20.08 | 3.509 | 0.7 | |
| 6/22/08 | 5:00:31 | 19.99 | 3.510 | 0.6 | |
| 6/22/08 | 5:15:31 | 19.91 | 3.511 | 0.6 | |
| 6/22/08 | 5:30:31 | 19.83 | 3.513 | 0.6 | |
| 6/22/08 | 5:45:31 | 19.75 | 3.515 | 0.5 | |
| 6/22/08 | 6:00:31 | 19.68 | 3.516 | 0.6 | |
| 6/22/08 | 6:15:31 | 19.61 | 3.516 | 0.6 | |
| 6/22/08 | 6:30:31 | 19.55 | 3.519 | 0.7 | |
| 6/22/08 | 6:45:31 | 19.50 | 3.522 | 0.8 | |
| 6/22/08 | 7:00:31 | 19.46 | 3.521 | 0.7 | |
| 6/22/08 | 7:15:31 | 19.46 | 3.517 | 0.7 | |
| 6/22/08 | 7:30:31 | 19.47 | 3.502 | 0.7 | |
| 6/22/08 | 7:45:31 | 19.56 | 3.489 | 0.7 | |
| 6/22/08 | 8:00:31 | 19.70 | 3.475 | 0.7 | |
| 6/22/08 | 8:15:31 | 19.87 | 3.459 | 0.7 | |
| 6/22/08 | 8:30:31 | 20.10 | 3.441 | 0.7 | |
| 6/22/08 | 8:45:31 | 20.37 | 3.421 | 0.7 | |
| 6/22/08 | 9:00:31 | 20.67 | 3.362 | 0.6 | |
| 6/22/08 | 9:15:31 | 20.87 | 3.288 | 0.6 | |
| 6/22/08 | 9:30:31 | 21.30 | 3.298 | 0.5 | |
| 6/22/08 | 9:45:31 | 21.90 | 3.339 | 0.5 | |
| 6/22/08 | 10:00:31 | 22.47 | 3.359 | 0.5 | |
| 6/22/08 | 10:15:31 | 23.02 | 3.359 | 0.4 | |
| 6/22/08 | 10:30:31 | 23.62 | 3.361 | 0.5 | |
| 6/22/08 | 10:45:31 | 24.25 | 3.388 | 0.4 | |
| 6/22/08 | 11:00:31 | 24.94 | 3.410 | 0.4 | |
| 6/22/08 | 11:15:31 | 25.59 | 3.417 | 0.4 | |
| 6/22/08 | 11:30:31 | 26.24 | 3.421 | 0.3 | |
| 6/22/08 | 11:45:31 | 26.88 | 3.421 | 0.3 | |
| 6/22/08 | 12:00:31 | 27.52 | 3.417 | 0.2 | |
| 6/22/08 | 12:15:31 | 28.15 | 3.414 | 0.2 | |
| 6/22/08 | 12:30:31 | 28.73 | 3.406 | 0.3 | |
| 6/22/08 | 12:45:31 | 29.27 | 3.400 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/22/08 | 13:00:31 | 29.75 | 3.396 | 0.2 | |
| 6/22/08 | 13:15:31 | 30.18 | 3.391 | 0.2 | |
| 6/22/08 | 13:30:31 | 30.57 | 3.385 | 0.2 | |
| 6/22/08 | 13:45:31 | 30.91 | 3.379 | 0.1 | |
| 6/22/08 | 14:00:31 | 31.19 | 3.376 | 0.2 | |
| 6/22/08 | 14:15:31 | 31.41 | 3.375 | 0.1 | |
| 6/22/08 | 14:30:30 | 31.58 | 3.372 | 0.2 | |
| 6/22/08 | 14:45:30 | 31.72 | 3.369 | 0.2 | |
| 6/22/08 | 15:00:31 | 31.82 | 3.367 | 0.1 | |
| 6/22/08 | 15:15:31 | 31.87 | 3.368 | 0.4 | |
| 6/22/08 | 15:30:30 | 31.88 | 3.368 | 0.2 | |
| 6/22/08 | 15:45:31 | 31.83 | 3.368 | 0.2 | |
| 6/22/08 | 16:00:30 | 31.74 | 3.367 | 0.1 | |
| 6/22/08 | 16:15:31 | 31.60 | 3.366 | 0.1 | |
| 6/22/08 | 16:30:31 | 31.41 | 3.368 | 0.2 | |
| 6/22/08 | 16:45:30 | 31.15 | 3.369 | 0.2 | |
| 6/22/08 | 17:00:31 | 30.82 | 3.373 | 0.2 | |
| 6/22/08 | 17:15:31 | 30.45 | 3.375 | 0.2 | |
| 6/22/08 | 17:30:31 | 30.07 | 3.377 | 0.2 | |
| 6/22/08 | 17:45:31 | 29.65 | 3.378 | 0.3 | |
| 6/22/08 | 18:00:31 | 29.23 | 3.376 | 0.2 | |
| 6/22/08 | 18:15:31 | 28.80 | 3.379 | 0.3 | |
| 6/22/08 | 18:30:31 | 28.37 | 3.383 | 0.3 | |
| 6/22/08 | 18:45:30 | 27.95 | 3.384 | 0.4 | |
| 6/22/08 | 19:00:31 | 27.54 | 3.390 | 0.3 | |
| 6/22/08 | 19:15:31 | 27.15 | 3.392 | 0.4 | |
| 6/22/08 | 19:30:31 | 26.77 | 3.394 | 0.4 | |
| 6/22/08 | 19:45:31 | 26.40 | 3.398 | 0.4 | |
| 6/22/08 | 20:00:31 | 26.03 | 3.399 | 0.4 | |
| 6/22/08 | 20:15:31 | 25.68 | 3.399 | 0.4 | |
| 6/22/08 | 20:30:31 | 25.32 | 3.406 | 0.5 | |
| 6/22/08 | 20:45:31 | 24.99 | 3.404 | 0.4 | |
| 6/22/08 | 21:00:31 | 24.66 | 3.415 | 0.4 | |
| 6/22/08 | 21:15:31 | 24.37 | 3.417 | 0.4 | |
| 6/22/08 | 21:30:31 | 24.12 | 3.423 | 0.4 | |
| 6/22/08 | 21:45:31 | 23.91 | 3.426 | 0.4 | |
| 6/22/08 | 22:00:31 | 23.73 | 3.432 | 0.4 | |
| 6/22/08 | 22:15:31 | 23.57 | 3.434 | 0.4 | |
| 6/22/08 | 22:30:31 | 23.42 | 3.440 | 0.4 | |
| 6/22/08 | 22:45:31 | 23.29 | 3.444 | 0.4 | |
| 6/22/08 | 23:00:31 | 23.17 | 3.445 | 0.4 | |
| 6/22/08 | 23:15:31 | 23.05 | 3.453 | 0.4 | |
| 6/22/08 | 23:30:31 | 22.95 | 3.456 | 0.4 | |
| 6/22/08 | 23:45:31 | 22.84 | 3.464 | 0.6 | |
| 6/23/08 | 0:00:31 | 22.74 | 3.468 | 0.9 | |
| 6/23/08 | 0:15:31 | 22.64 | 3.475 | 0.8 | |
| 6/23/08 | 0:30:31 | 22.56 | 3.481 | 0.6 | |
| 6/23/08 | 0:45:31 | 22.47 | 3.486 | 0.5 | |
| 6/23/08 | 1:00:31 | 22.38 | 3.489 | 0.5 | |
| 6/23/08 | 1:15:31 | 22.29 | 3.497 | 0.5 | |
| 6/23/08 | 1:30:31 | 22.20 | 3.500 | 0.5 | |
| 6/23/08 | 1:45:31 | 22.13 | 3.501 | 0.5 | |
| 6/23/08 | 2:00:31 | 22.05 | 3.502 | 0.5 | |
| 6/23/08 | 2:15:31 | 21.99 | 3.503 | 0.5 | |
| 6/23/08 | 2:30:31 | 21.93 | 3.505 | 0.5 | |
| 6/23/08 | 2:45:31 | 21.87 | 3.507 | 0.5 | |
| 6/23/08 | 3:00:31 | 21.82 | 3.509 | 0.5 | |
| 6/23/08 | 3:15:31 | 21.76 | 3.512 | 0.5 | |
| 6/23/08 | 3:30:31 | 21.70 | 3.515 | 0.5 | |
| 6/23/08 | 3:45:31 | 21.65 | 3.516 | 0.4 | |
| 6/23/08 | 4:00:31 | 21.59 | 3.518 | 0.5 | |
| 6/23/08 | 4:15:31 | 21.55 | 3.520 | 0.5 | |
| 6/23/08 | 4:30:31 | 21.51 | 3.524 | 0.5 | |
| 6/23/08 | 4:45:31 | 21.46 | 3.528 | 0.5 | |
| 6/23/08 | 5:00:31 | 21.41 | 3.529 | 0.5 | |
| 6/23/08 | 5:15:31 | 21.36 | 3.530 | 0.5 | |
| 6/23/08 | 5:30:31 | 21.31 | 3.529 | 0.5 | |
| 6/23/08 | 5:45:31 | 21.26 | 3.529 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/23/08 | 6:00:31 | 21.21 | 3.529 | 0.5 | |
| 6/23/08 | 6:15:31 | 21.15 | 3.530 | 0.5 | |
| 6/23/08 | 6:30:31 | 21.10 | 3.533 | 0.5 | |
| 6/23/08 | 6:45:31 | 21.05 | 3.536 | 0.5 | |
| 6/23/08 | 7:00:31 | 20.99 | 3.537 | 0.5 | |
| 6/23/08 | 7:15:31 | 20.93 | 3.537 | 0.5 | |
| 6/23/08 | 7:30:31 | 20.89 | 3.536 | 0.5 | |
| 6/23/08 | 7:45:31 | 20.88 | 3.534 | 0.5 | |
| 6/23/08 | 8:00:31 | 20.91 | 3.519 | 0.7 | |
| 6/23/08 | 8:15:31 | 21.03 | 3.499 | 0.7 | |
| 6/23/08 | 8:30:31 | 21.18 | 3.482 | 0.6 | |
| 6/23/08 | 8:45:31 | 21.34 | 3.463 | 0.6 | |
| 6/23/08 | 9:00:31 | 21.54 | 3.403 | 0.6 | |
| 6/23/08 | 9:15:31 | 21.59 | 3.368 | 0.5 | |
| 6/23/08 | 9:30:31 | 22.04 | 3.373 | 0.5 | |
| 6/23/08 | 9:45:31 | 22.49 | 3.389 | 0.5 | |
| 6/23/08 | 10:00:31 | 23.00 | 3.391 | 0.5 | |
| 6/23/08 | 10:15:31 | 23.47 | 3.406 | 0.4 | |
| 6/23/08 | 10:30:31 | 24.04 | 3.420 | 0.4 | |
| 6/23/08 | 10:45:31 | 24.71 | 3.433 | 0.4 | |
| 6/23/08 | 11:00:31 | 25.39 | 3.442 | 0.4 | |
| 6/23/08 | 11:15:31 | 26.07 | 3.450 | 0.4 | |
| 6/23/08 | 11:30:31 | 26.73 | 3.447 | 0.3 | |
| 6/23/08 | 11:45:31 | 27.33 | 3.444 | 0.3 | |
| 6/23/08 | 12:00:31 | 27.93 | 3.438 | 0.3 | |
| 6/23/08 | 12:15:31 | 28.49 | 3.433 | 0.2 | |
| 6/23/08 | 12:30:31 | 28.99 | 3.430 | 0.3 | |
| 6/23/08 | 12:45:31 | 29.45 | 3.425 | 0.2 | |
| 6/23/08 | 13:00:31 | 29.88 | 3.423 | 0.2 | |
| 6/23/08 | 13:15:30 | 30.26 | 3.420 | 0.2 | |
| 6/23/08 | 13:30:30 | 30.58 | 3.418 | 0.2 | |
| 6/23/08 | 13:45:31 | 30.83 | 3.416 | 0.1 | |
| 6/23/08 | 14:00:30 | 31.03 | 3.413 | 0.1 | |
| 6/23/08 | 14:15:31 | 31.23 | 3.410 | 0.1 | |
| 6/23/08 | 14:30:31 | 31.36 | 3.407 | 0.1 | |
| 6/23/08 | 14:45:31 | 31.47 | 3.404 | 0.2 | |
| 6/23/08 | 15:00:31 | 31.54 | 3.401 | 0.2 | |
| 6/23/08 | 15:15:31 | 31.56 | 3.400 | 0.2 | |
| 6/23/08 | 15:30:30 | 31.54 | 3.399 | 0.2 | |
| 6/23/08 | 15:45:31 | 31.44 | 3.396 | 0.2 | |
| 6/23/08 | 16:00:30 | 31.29 | 3.395 | 0.1 | |
| 6/23/08 | 16:15:30 | 31.11 | 3.393 | 0.2 | |
| 6/23/08 | 16:30:31 | 30.88 | 3.392 | 0.2 | |
| 6/23/08 | 16:45:31 | 30.60 | 3.392 | 0.3 | |
| 6/23/08 | 17:00:31 | 30.27 | 3.393 | 0.3 | |
| 6/23/08 | 17:15:31 | 29.91 | 3.393 | 0.2 | |
| 6/23/08 | 17:30:31 | 29.53 | 3.392 | 0.3 | |
| 6/23/08 | 17:45:31 | 29.11 | 3.390 | 0.3 | |
| 6/23/08 | 18:00:31 | 28.68 | 3.387 | 0.5 | |
| 6/23/08 | 18:15:31 | 28.23 | 3.385 | 0.8 | |
| 6/23/08 | 18:30:30 | 27.79 | 3.384 | 0.5 | |
| 6/23/08 | 18:45:31 | 27.34 | 3.384 | 0.5 | |
| 6/23/08 | 19:00:31 | 26.90 | 3.387 | 0.4 | |
| 6/23/08 | 19:15:30 | 26.48 | 3.390 | 0.4 | |
| 6/23/08 | 19:30:31 | 26.06 | 3.393 | 0.4 | |
| 6/23/08 | 19:45:31 | 25.65 | 3.398 | 0.4 | |
| 6/23/08 | 20:00:31 | 25.26 | 3.406 | 0.4 | |
| 6/23/08 | 20:15:31 | 24.88 | 3.414 | 0.4 | |
| 6/23/08 | 20:30:31 | 24.53 | 3.421 | 0.5 | |
| 6/23/08 | 20:45:31 | 24.20 | 3.419 | 0.5 | |
| 6/23/08 | 21:00:31 | 23.87 | 3.426 | 0.5 | |
| 6/23/08 | 21:15:31 | 23.57 | 3.428 | 0.5 | |
| 6/23/08 | 21:30:31 | 23.29 | 3.428 | 0.5 | |
| 6/23/08 | 21:45:31 | 23.03 | 3.434 | 0.5 | |
| 6/23/08 | 22:00:31 | 22.78 | 3.438 | 0.5 | |
| 6/23/08 | 22:15:31 | 22.56 | 3.439 | 0.5 | |
| 6/23/08 | 22:30:31 | 22.36 | 3.438 | 0.5 | |
| 6/23/08 | 22:45:31 | 22.17 | 3.446 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/23/08 | 23:00:31 | 21.99 | 3.448 | 0.5 | |
| 6/23/08 | 23:15:31 | 21.83 | 3.445 | 0.5 | |
| 6/23/08 | 23:30:31 | 21.68 | 3.447 | 0.5 | |
| 6/23/08 | 23:45:31 | 21.54 | 3.452 | 0.5 | |
| 6/24/08 | 0:00:31 | 21.40 | 3.456 | 0.5 | |
| 6/24/08 | 0:15:31 | 21.27 | 3.454 | 0.5 | |
| 6/24/08 | 0:30:31 | 21.15 | 3.460 | 0.5 | |
| 6/24/08 | 0:45:31 | 21.04 | 3.465 | 0.5 | |
| 6/24/08 | 1:00:31 | 20.95 | 3.468 | 0.5 | |
| 6/24/08 | 1:15:31 | 20.86 | 3.471 | 0.5 | |
| 6/24/08 | 1:30:31 | 20.77 | 3.475 | 0.5 | |
| 6/24/08 | 1:45:31 | 20.67 | 3.477 | 0.5 | |
| 6/24/08 | 2:00:31 | 20.58 | 3.477 | 0.5 | |
| 6/24/08 | 2:15:31 | 20.51 | 3.477 | 0.5 | |
| 6/24/08 | 2:30:31 | 20.46 | 3.476 | 0.6 | |
| 6/24/08 | 2:45:31 | 20.43 | 3.476 | 0.5 | |
| 6/24/08 | 3:00:31 | 20.40 | 3.477 | 0.5 | |
| 6/24/08 | 3:15:31 | 20.38 | 3.477 | 0.5 | |
| 6/24/08 | 3:30:31 | 20.35 | 3.477 | 0.5 | |
| 6/24/08 | 3:45:31 | 20.31 | 3.479 | 0.5 | |
| 6/24/08 | 4:00:31 | 20.26 | 3.483 | 0.5 | |
| 6/24/08 | 4:15:31 | 20.19 | 3.487 | 0.5 | |
| 6/24/08 | 4:30:31 | 20.11 | 3.487 | 0.5 | |
| 6/24/08 | 4:45:31 | 20.01 | 3.485 | 0.5 | |
| 6/24/08 | 5:00:31 | 19.91 | 3.486 | 0.5 | |
| 6/24/08 | 5:15:31 | 19.81 | 3.490 | 0.5 | |
| 6/24/08 | 5:30:31 | 19.71 | 3.493 | 0.5 | |
| 6/24/08 | 5:45:31 | 19.61 | 3.494 | 0.5 | |
| 6/24/08 | 6:00:31 | 19.52 | 3.495 | 0.6 | |
| 6/24/08 | 6:15:31 | 19.43 | 3.497 | 0.6 | |
| 6/24/08 | 6:30:31 | 19.36 | 3.500 | 0.8 | |
| 6/24/08 | 6:45:31 | 19.31 | 3.501 | 0.8 | |
| 6/24/08 | 7:00:31 | 19.29 | 3.499 | 1.1 | |
| 6/24/08 | 7:15:31 | 19.30 | 3.488 | 0.7 | |
| 6/24/08 | 7:30:31 | 19.36 | 3.484 | 0.7 | |
| 6/24/08 | 7:45:31 | 19.43 | 3.478 | 0.7 | |
| 6/24/08 | 8:00:31 | 19.52 | 3.470 | 0.7 | |
| 6/24/08 | 8:15:31 | 19.62 | 3.460 | 0.6 | |
| 6/24/08 | 8:30:31 | 19.74 | 3.439 | 0.7 | |
| 6/24/08 | 8:45:31 | 19.82 | 3.397 | 0.6 | |
| 6/24/08 | 9:00:31 | 20.00 | 3.383 | 0.5 | |
| 6/24/08 | 9:15:31 | 20.31 | 3.413 | 0.5 | |
| 6/24/08 | 9:30:31 | 20.47 | 3.408 | 0.5 | |
| 6/24/08 | 9:45:31 | 20.79 | 3.407 | 0.5 | |
| 6/24/08 | 10:00:31 | 21.13 | 3.408 | 0.5 | |
| 6/24/08 | 10:15:31 | 21.62 | 3.419 | 0.4 | |
| 6/24/08 | 10:30:31 | 22.25 | 3.428 | 0.4 | |
| 6/24/08 | 10:45:31 | 22.88 | 3.437 | 0.5 | |
| 6/24/08 | 11:00:31 | 23.57 | 3.448 | 0.4 | |
| 6/24/08 | 11:15:31 | 24.20 | 3.454 | 0.4 | |
| 6/24/08 | 11:30:31 | 24.81 | 3.457 | 0.4 | |
| 6/24/08 | 11:45:31 | 25.42 | 3.462 | 0.4 | |
| 6/24/08 | 12:00:31 | 26.02 | 3.466 | 0.3 | |
| 6/24/08 | 12:15:31 | 26.61 | 3.469 | 0.2 | |
| 6/24/08 | 12:30:31 | 27.17 | 3.469 | 0.3 | |
| 6/24/08 | 12:45:31 | 27.67 | 3.466 | 0.2 | |
| 6/24/08 | 13:00:31 | 28.12 | 3.461 | 0.2 | |
| 6/24/08 | 13:15:31 | 28.52 | 3.455 | 0.2 | |
| 6/24/08 | 13:30:31 | 28.87 | 3.449 | 0.4 | |
| 6/24/08 | 13:45:31 | 29.18 | 3.442 | 0.2 | |
| 6/24/08 | 14:00:31 | 29.44 | 3.432 | 0.4 | |
| 6/24/08 | 14:15:31 | 29.65 | 3.426 | 0.2 | |
| 6/24/08 | 14:30:31 | 29.81 | 3.421 | 0.2 | |
| 6/24/08 | 14:45:30 | 29.92 | 3.415 | 0.2 | |
| 6/24/08 | 15:00:30 | 29.97 | 3.410 | 0.3 | |
| 6/24/08 | 15:15:30 | 29.97 | 3.410 | 0.3 | |
| 6/24/08 | 15:30:30 | 29.94 | 3.410 | 0.2 | |
| 6/24/08 | 15:45:31 | 29.87 | 3.408 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/24/08 | 16:00:30 | 29.72 | 3.400 | 0.3 | |
| 6/24/08 | 16:15:31 | 29.56 | 3.400 | 0.2 | |
| 6/24/08 | 16:30:31 | 29.33 | 3.400 | 0.3 | |
| 6/24/08 | 16:45:30 | 29.08 | 3.394 | 0.4 | |
| 6/24/08 | 17:00:30 | 28.78 | 3.393 | 0.5 | |
| 6/24/08 | 17:15:31 | 28.43 | 3.392 | 0.4 | |
| 6/24/08 | 17:30:31 | 28.04 | 3.391 | 0.5 | |
| 6/24/08 | 17:45:31 | 27.62 | 3.388 | 0.5 | |
| 6/24/08 | 18:00:31 | 27.20 | 3.385 | 0.5 | |
| 6/24/08 | 18:15:31 | 26.77 | 3.383 | 0.5 | |
| 6/24/08 | 18:30:31 | 26.32 | 3.380 | 0.5 | |
| 6/24/08 | 18:45:31 | 25.86 | 3.377 | 0.8 | |
| 6/24/08 | 19:00:31 | 25.44 | 3.375 | 2.5 | |
| 6/24/08 | 19:15:31 | 25.02 | 3.374 | 0.7 | |
| 6/24/08 | 19:30:31 | 24.61 | 3.373 | 0.6 | |
| 6/24/08 | 19:45:31 | 24.24 | 3.371 | 0.5 | |
| 6/24/08 | 20:00:31 | 23.86 | 3.369 | 0.5 | |
| 6/24/08 | 20:15:31 | 23.48 | 3.372 | 0.5 | |
| 6/24/08 | 20:30:31 | 23.14 | 3.372 | 0.5 | |
| 6/24/08 | 20:45:31 | 22.81 | 3.378 | 0.5 | |
| 6/24/08 | 21:00:31 | 22.52 | 3.380 | 0.6 | |
| 6/24/08 | 21:15:31 | 22.26 | 3.383 | 0.5 | |
| 6/24/08 | 21:30:31 | 22.00 | 3.385 | 0.5 | |
| 6/24/08 | 21:45:31 | 21.79 | 3.388 | 0.5 | |
| 6/24/08 | 22:00:31 | 21.58 | 3.390 | 0.5 | |
| 6/24/08 | 22:15:31 | 21.41 | 3.391 | 0.5 | |
| 6/24/08 | 22:30:31 | 21.21 | 3.396 | 0.5 | |
| 6/24/08 | 22:45:31 | 21.00 | 3.398 | 0.7 | |
| 6/24/08 | 23:00:31 | 20.78 | 3.404 | 0.8 | |
| 6/24/08 | 23:15:31 | 20.56 | 3.412 | 0.6 | |
| 6/24/08 | 23:30:31 | 20.38 | 3.417 | 0.5 | |
| 6/24/08 | 23:45:31 | 20.23 | 3.421 | 0.5 | |
| 6/25/08 | 0:00:31 | 20.10 | 3.425 | 0.6 | |
| 6/25/08 | 0:15:31 | 20.01 | 3.426 | 0.5 | |
| 6/25/08 | 0:30:31 | 19.94 | 3.428 | 0.5 | |
| 6/25/08 | 0:45:31 | 19.90 | 3.429 | 0.6 | |
| 6/25/08 | 1:00:31 | 19.88 | 3.429 | 0.5 | |
| 6/25/08 | 1:15:31 | 19.87 | 3.429 | 0.5 | |
| 6/25/08 | 1:30:31 | 19.86 | 3.430 | 0.5 | |
| 6/25/08 | 1:45:31 | 19.85 | 3.432 | 0.5 | |
| 6/25/08 | 2:00:31 | 19.85 | 3.435 | 0.5 | |
| 6/25/08 | 2:15:31 | 19.84 | 3.439 | 0.6 | |
| 6/25/08 | 2:30:31 | 19.83 | 3.443 | 0.5 | |
| 6/25/08 | 2:45:31 | 19.82 | 3.447 | 0.6 | |
| 6/25/08 | 3:00:31 | 19.80 | 3.450 | 0.5 | |
| 6/25/08 | 3:15:31 | 19.78 | 3.454 | 0.5 | |
| 6/25/08 | 3:30:31 | 19.75 | 3.458 | 0.5 | |
| 6/25/08 | 3:45:31 | 19.73 | 3.461 | 0.5 | |
| 6/25/08 | 4:00:31 | 19.71 | 3.465 | 0.5 | |
| 6/25/08 | 4:15:31 | 19.68 | 3.469 | 0.6 | |
| 6/25/08 | 4:30:31 | 19.64 | 3.472 | 0.5 | |
| 6/25/08 | 4:45:31 | 19.61 | 3.476 | 0.5 | |
| 6/25/08 | 5:00:31 | 19.57 | 3.480 | 0.5 | |
| 6/25/08 | 5:15:31 | 19.53 | 3.483 | 0.6 | |
| 6/25/08 | 5:30:31 | 19.49 | 3.486 | 0.6 | |
| 6/25/08 | 5:45:31 | 19.46 | 3.488 | 0.7 | |
| 6/25/08 | 6:00:31 | 19.43 | 3.491 | 0.6 | |
| 6/25/08 | 6:15:31 | 19.40 | 3.494 | 0.8 | |
| 6/25/08 | 6:30:31 | 19.37 | 3.494 | 0.7 | |
| 6/25/08 | 6:45:31 | 19.36 | 3.494 | 0.7 | |
| 6/25/08 | 7:00:31 | 19.36 | 3.490 | 0.7 | |
| 6/25/08 | 7:15:31 | 19.40 | 3.476 | 0.7 | |
| 6/25/08 | 7:30:31 | 19.48 | 3.470 | 0.7 | |
| 6/25/08 | 7:45:31 | 19.56 | 3.461 | 0.7 | |
| 6/25/08 | 8:00:31 | 19.66 | 3.447 | 0.7 | |
| 6/25/08 | 8:15:31 | 19.78 | 3.435 | 0.7 | |
| 6/25/08 | 8:30:31 | 19.89 | 3.399 | 0.7 | |
| 6/25/08 | 8:45:31 | 19.93 | 3.364 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/25/08 | 9:00:31 | 20.14 | 3.368 | 0.6 | |
| 6/25/08 | 9:15:31 | 20.50 | 3.388 | 1.0 | |
| 6/25/08 | 9:30:31 | 20.79 | 3.391 | 2.0 | |
| 6/25/08 | 9:45:31 | 21.18 | 3.393 | 1.9 | |
| 6/25/08 | 10:00:31 | 21.64 | 3.396 | 1.3 | |
| 6/25/08 | 10:15:31 | 22.09 | 3.408 | 1.2 | |
| 6/25/08 | 10:30:31 | 22.61 | 3.422 | 1.2 | |
| 6/25/08 | 10:45:31 | 23.15 | 3.428 | 1.5 | |
| 6/25/08 | 11:00:31 | 23.76 | 3.436 | 1.3 | |
| 6/25/08 | 11:15:31 | 24.38 | 3.438 | 0.8 | |
| 6/25/08 | 11:30:31 | 24.97 | 3.435 | 0.7 | |
| 6/25/08 | 11:45:31 | 25.54 | 3.431 | 0.6 | |
| 6/25/08 | 12:00:31 | 26.09 | 3.426 | 0.5 | |
| 6/25/08 | 12:15:31 | 26.62 | 3.421 | 0.5 | |
| 6/25/08 | 12:30:31 | 27.15 | 3.417 | 0.6 | |
| 6/25/08 | 12:45:31 | 27.61 | 3.414 | 0.5 | |
| 6/25/08 | 13:00:31 | 27.99 | 3.415 | 0.5 | |
| 6/25/08 | 13:15:30 | 28.35 | 3.415 | 0.5 | |
| 6/25/08 | 13:30:31 | 28.69 | 3.415 | 0.3 | |
| 6/25/08 | 13:45:31 | 28.97 | 3.413 | 0.4 | |
| 6/25/08 | 14:00:31 | 29.20 | 3.409 | 0.3 | |
| 6/25/08 | 14:15:31 | 29.31 | 3.406 | 0.4 | |
| 6/25/08 | 14:30:31 | 29.40 | 3.405 | 0.4 | |
| 6/25/08 | 14:45:31 | 29.49 | 3.403 | 0.4 | |
| 6/25/08 | 15:00:31 | 29.57 | 3.400 | 0.5 | |
| 6/25/08 | 15:15:31 | 29.60 | 3.400 | 0.5 | |
| 6/25/08 | 15:30:30 | 29.58 | 3.398 | 0.4 | |
| 6/25/08 | 15:45:31 | 29.48 | 3.389 | 0.7 | |
| 6/25/08 | 16:00:31 | 29.33 | 3.391 | 0.5 | |
| 6/25/08 | 16:15:31 | 29.17 | 3.392 | 0.5 | |
| 6/25/08 | 16:30:31 | 28.94 | 3.390 | 0.8 | |
| 6/25/08 | 16:45:30 | 28.67 | 3.385 | 0.5 | |
| 6/25/08 | 17:00:30 | 28.36 | 3.384 | 0.5 | |
| 6/25/08 | 17:15:31 | 27.98 | 3.384 | 0.4 | |
| 6/25/08 | 17:30:31 | 27.57 | 3.381 | 0.3 | |
| 6/25/08 | 17:45:31 | 27.11 | 3.378 | 0.4 | |
| 6/25/08 | 18:00:31 | 26.65 | 3.377 | 0.4 | |
| 6/25/08 | 18:15:31 | 26.18 | 3.373 | 0.4 | |
| 6/25/08 | 18:30:30 | 25.68 | 3.373 | 0.3 | |
| 6/25/08 | 18:45:31 | 25.25 | 3.376 | 0.4 | |
| 6/25/08 | 19:00:31 | 24.79 | 3.378 | 0.5 | |
| 6/25/08 | 19:15:31 | 24.37 | 3.380 | 0.4 | |
| 6/25/08 | 19:30:31 | 23.96 | 3.380 | 0.4 | |
| 6/25/08 | 19:45:31 | 23.58 | 3.388 | 0.4 | |
| 6/25/08 | 20:00:31 | 23.24 | 3.394 | 0.5 | |
| 6/25/08 | 20:15:31 | 22.91 | 3.401 | 0.5 | |
| 6/25/08 | 20:30:31 | 22.62 | 3.405 | 0.5 | |
| 6/25/08 | 20:45:31 | 22.35 | 3.410 | 0.5 | |
| 6/25/08 | 21:00:31 | 22.14 | 3.414 | 0.5 | |
| 6/25/08 | 21:15:31 | 21.94 | 3.419 | 0.5 | |
| 6/25/08 | 21:30:31 | 21.76 | 3.422 | 0.4 | |
| 6/25/08 | 21:45:31 | 21.60 | 3.424 | 0.5 | |
| 6/25/08 | 22:00:31 | 21.44 | 3.425 | 0.5 | |
| 6/25/08 | 22:15:31 | 21.31 | 3.424 | 0.5 | |
| 6/25/08 | 22:30:31 | 21.19 | 3.424 | 0.5 | |
| 6/25/08 | 22:45:31 | 21.08 | 3.422 | 0.5 | |
| 6/25/08 | 23:00:31 | 20.96 | 3.421 | 0.5 | |
| 6/25/08 | 23:15:31 | 20.86 | 3.419 | 0.5 | |
| 6/25/08 | 23:30:31 | 20.77 | 3.418 | 0.5 | |
| 6/25/08 | 23:45:31 | 20.69 | 3.418 | 0.5 | |
| 6/26/08 | 0:00:31 | 20.61 | 3.417 | 0.5 | |
| 6/26/08 | 0:15:31 | 20.54 | 3.417 | 0.5 | |
| 6/26/08 | 0:30:31 | 20.47 | 3.416 | 0.5 | |
| 6/26/08 | 0:45:31 | 20.41 | 3.416 | 0.5 | |
| 6/26/08 | 1:00:31 | 20.34 | 3.415 | 0.5 | |
| 6/26/08 | 1:15:31 | 20.28 | 3.415 | 0.7 | |
| 6/26/08 | 1:30:31 | 20.22 | 3.418 | 0.5 | |
| 6/26/08 | 1:45:31 | 20.15 | 3.421 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/26/08 | 2:00:31 | 20.09 | 3.421 | 0.6 | |
| 6/26/08 | 2:15:31 | 20.04 | 3.423 | 0.5 | |
| 6/26/08 | 2:30:31 | 19.99 | 3.426 | 0.5 | |
| 6/26/08 | 2:45:31 | 19.94 | 3.427 | 0.5 | |
| 6/26/08 | 3:00:31 | 19.90 | 3.428 | 0.5 | |
| 6/26/08 | 3:15:31 | 19.85 | 3.429 | 0.5 | |
| 6/26/08 | 3:30:31 | 19.81 | 3.429 | 0.5 | |
| 6/26/08 | 3:45:31 | 19.78 | 3.428 | 0.5 | |
| 6/26/08 | 4:00:31 | 19.74 | 3.430 | 0.5 | |
| 6/26/08 | 4:15:31 | 19.70 | 3.432 | 0.5 | |
| 6/26/08 | 4:30:31 | 19.67 | 3.432 | 0.5 | |
| 6/26/08 | 4:45:31 | 19.63 | 3.432 | 0.5 | |
| 6/26/08 | 5:00:31 | 19.61 | 3.432 | 0.5 | |
| 6/26/08 | 5:15:31 | 19.58 | 3.433 | 0.5 | |
| 6/26/08 | 5:30:31 | 19.56 | 3.433 | 0.5 | |
| 6/26/08 | 5:45:31 | 19.53 | 3.434 | 0.5 | |
| 6/26/08 | 6:00:31 | 19.51 | 3.434 | 0.5 | |
| 6/26/08 | 6:15:31 | 19.48 | 3.435 | 0.5 | |
| 6/26/08 | 6:30:31 | 19.45 | 3.434 | 0.5 | |
| 6/26/08 | 6:45:31 | 19.43 | 3.434 | 0.8 | |
| 6/26/08 | 7:00:31 | 19.40 | 3.433 | 0.6 | |
| 6/26/08 | 7:15:31 | 19.38 | 3.433 | 0.5 | |
| 6/26/08 | 7:30:31 | 19.37 | 3.432 | 0.6 | |
| 6/26/08 | 7:45:31 | 19.37 | 3.431 | 0.5 | |
| 6/26/08 | 8:00:31 | 19.37 | 3.427 | 0.8 | |
| 6/26/08 | 8:15:31 | 19.39 | 3.423 | 0.7 | |
| 6/26/08 | 8:30:31 | 19.42 | 3.420 | 0.7 | |
| 6/26/08 | 8:45:31 | 19.46 | 3.416 | 0.7 | |
| 6/26/08 | 9:00:31 | 19.52 | 3.412 | 0.7 | |
| 6/26/08 | 9:15:31 | 19.59 | 3.407 | 0.8 | |
| 6/26/08 | 9:30:31 | 19.71 | 3.399 | 0.7 | |
| 6/26/08 | 9:45:31 | 19.87 | 3.366 | 0.7 | |
| 6/26/08 | 10:00:31 | 20.06 | 3.354 | 0.9 | |
| 6/26/08 | 10:15:31 | 20.49 | 3.361 | 0.7 | |
| 6/26/08 | 10:30:31 | 21.04 | 3.371 | 0.7 | |
| 6/26/08 | 10:45:31 | 21.71 | 3.378 | 0.7 | |
| 6/26/08 | 11:00:31 | 22.45 | 3.388 | 0.7 | |
| 6/26/08 | 11:15:31 | 23.18 | 3.390 | 0.6 | |
| 6/26/08 | 11:30:31 | 23.84 | 3.392 | 0.6 | |
| 6/26/08 | 11:45:31 | 24.45 | 3.394 | 0.6 | |
| 6/26/08 | 12:00:31 | 25.02 | 3.395 | 1.0 | |
| 6/26/08 | 12:15:31 | 25.54 | 3.396 | 0.8 | |
| 6/26/08 | 12:30:31 | 26.04 | 3.397 | 0.7 | |
| 6/26/08 | 12:45:31 | 26.53 | 3.400 | 0.7 | |
| 6/26/08 | 13:00:31 | 26.97 | 3.401 | 0.8 | |
| 6/26/08 | 13:15:31 | 27.36 | 3.402 | 1.0 | |
| 6/26/08 | 13:30:31 | 27.71 | 3.400 | 1.2 | |
| 6/26/08 | 13:45:31 | 28.02 | 3.400 | 1.1 | |
| 6/26/08 | 14:00:30 | 28.28 | 3.399 | 1.1 | |
| 6/26/08 | 14:15:31 | 28.45 | 3.399 | 1.3 | |
| 6/26/08 | 14:30:31 | 28.60 | 3.398 | 0.9 | |
| 6/26/08 | 14:45:31 | 28.78 | 3.397 | 0.9 | |
| 6/26/08 | 15:00:31 | 28.95 | 3.395 | 0.9 | |
| 6/26/08 | 15:15:31 | 29.06 | 3.392 | 0.8 | |
| 6/26/08 | 15:30:31 | 29.10 | 3.391 | 1.0 | |
| 6/26/08 | 15:45:30 | 29.11 | 3.389 | 1.0 | |
| 6/26/08 | 16:00:31 | 29.05 | 3.388 | 0.9 | |
| 6/26/08 | 16:15:31 | 28.92 | 3.383 | 0.7 | |
| 6/26/08 | 16:30:31 | 28.75 | 3.381 | 0.7 | |
| 6/26/08 | 16:45:31 | 28.52 | 3.378 | 0.6 | |
| 6/26/08 | 17:00:31 | 28.25 | 3.374 | 0.5 | |
| 6/26/08 | 17:15:31 | 27.96 | 3.373 | 0.5 | |
| 6/26/08 | 17:30:31 | 27.60 | 3.371 | 0.5 | |
| 6/26/08 | 17:45:31 | 27.16 | 3.369 | 0.5 | |
| 6/26/08 | 18:00:31 | 26.68 | 3.367 | 0.4 | |
| 6/26/08 | 18:15:31 | 26.24 | 3.365 | 0.4 | |
| 6/26/08 | 18:30:31 | 25.81 | 3.366 | 0.4 | |
| 6/26/08 | 18:45:31 | 25.37 | 3.364 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/26/08 | 19:00:31 | 24.97 | 3.362 | 0.4 | |
| 6/26/08 | 19:15:31 | 24.58 | 3.360 | 0.4 | |
| 6/26/08 | 19:30:31 | 24.21 | 3.358 | 0.5 | |
| 6/26/08 | 19:45:31 | 23.84 | 3.356 | 0.4 | |
| 6/26/08 | 20:00:31 | 23.47 | 3.353 | 0.4 | |
| 6/26/08 | 20:15:31 | 23.10 | 3.350 | 0.4 | |
| 6/26/08 | 20:30:31 | 22.76 | 3.348 | 0.4 | |
| 6/26/08 | 20:45:31 | 22.44 | 3.346 | 0.4 | |
| 6/26/08 | 21:00:31 | 22.18 | 3.343 | 0.5 | |
| 6/26/08 | 21:15:31 | 21.94 | 3.343 | 0.5 | |
| 6/26/08 | 21:30:31 | 21.74 | 3.341 | 0.5 | |
| 6/26/08 | 21:45:31 | 21.56 | 3.340 | 0.5 | |
| 6/26/08 | 22:00:31 | 21.39 | 3.340 | 0.5 | |
| 6/26/08 | 22:15:31 | 21.24 | 3.341 | 0.5 | |
| 6/26/08 | 22:30:31 | 21.10 | 3.341 | 0.5 | |
| 6/26/08 | 22:45:31 | 20.97 | 3.342 | 0.5 | |
| 6/26/08 | 23:00:31 | 20.85 | 3.342 | 0.5 | |
| 6/26/08 | 23:15:31 | 20.74 | 3.342 | 0.5 | |
| 6/26/08 | 23:30:31 | 20.65 | 3.341 | 0.5 | |
| 6/26/08 | 23:45:31 | 20.30 | 3.392 | 0.6 | |
| 6/27/08 | 0:00:31 | 20.09 | 3.413 | 0.6 | |
| 6/27/08 | 0:15:31 | 20.00 | 3.421 | 0.6 | |
| 6/27/08 | 0:30:31 | 19.93 | 3.426 | 0.6 | |
| 6/27/08 | 0:45:31 | 19.87 | 3.427 | 0.7 | |
| 6/27/08 | 1:00:31 | 19.82 | 3.428 | 0.6 | |
| 6/27/08 | 1:15:31 | 19.77 | 3.429 | 0.5 | |
| 6/27/08 | 1:30:31 | 19.73 | 3.431 | 0.7 | |
| 6/27/08 | 1:45:31 | 19.69 | 3.432 | 0.8 | |
| 6/27/08 | 2:00:31 | 19.66 | 3.433 | 0.7 | |
| 6/27/08 | 2:15:31 | 19.62 | 3.435 | 0.7 | |
| 6/27/08 | 2:30:31 | 19.57 | 3.439 | 0.7 | |
| 6/27/08 | 2:45:31 | 19.53 | 3.442 | 0.6 | |
| 6/27/08 | 3:00:31 | 19.49 | 3.445 | 0.6 | |
| 6/27/08 | 3:15:31 | 19.44 | 3.448 | 0.6 | |
| 6/27/08 | 3:30:31 | 19.38 | 3.450 | 0.6 | |
| 6/27/08 | 3:45:31 | 19.34 | 3.453 | 0.6 | |
| 6/27/08 | 4:00:31 | 19.29 | 3.455 | 0.7 | |
| 6/27/08 | 4:15:31 | 19.25 | 3.457 | 0.8 | |
| 6/27/08 | 4:30:31 | 19.21 | 3.458 | 0.6 | |
| 6/27/08 | 4:45:31 | 19.18 | 3.459 | 0.6 | |
| 6/27/08 | 5:00:31 | 19.15 | 3.461 | 0.7 | |
| 6/27/08 | 5:15:31 | 19.11 | 3.463 | 0.7 | |
| 6/27/08 | 5:30:31 | 19.09 | 3.464 | 0.7 | |
| 6/27/08 | 5:45:31 | 19.08 | 3.465 | 0.7 | |
| 6/27/08 | 6:00:31 | 19.06 | 3.462 | 0.7 | |
| 6/27/08 | 6:15:31 | 19.05 | 3.462 | 1.3 | |
| 6/27/08 | 6:30:31 | 19.05 | 3.465 | 2.3 | |
| 6/27/08 | 6:45:31 | 19.06 | 3.467 | 2.6 | |
| 6/27/08 | 7:00:31 | 19.09 | 3.461 | 1.3 | |
| 6/27/08 | 7:15:31 | 19.12 | 3.457 | 1.2 | |
| 6/27/08 | 7:30:31 | 19.17 | 3.454 | 0.8 | |
| 6/27/08 | 7:45:31 | 19.24 | 3.448 | 0.8 | |
| 6/27/08 | 8:00:31 | 19.33 | 3.443 | 0.9 | |
| 6/27/08 | 8:15:31 | 19.42 | 3.428 | 1.2 | |
| 6/27/08 | 8:30:31 | 19.50 | 3.427 | 1.3 | |
| 6/27/08 | 8:45:31 | 19.62 | 3.419 | 1.1 | |
| 6/27/08 | 9:00:31 | 19.78 | 3.405 | 1.3 | |
| 6/27/08 | 9:15:31 | 19.76 | 3.360 | 1.2 | |
| 6/27/08 | 9:30:31 | 20.25 | 3.353 | 1.0 | |
| 6/27/08 | 9:45:31 | 20.70 | 3.417 | 1.6 | |
| 6/27/08 | 10:00:31 | 21.10 | 3.420 | 2.1 | |
| 6/27/08 | 10:15:31 | 21.54 | 3.419 | 1.4 | |
| 6/27/08 | 10:30:31 | 22.03 | 3.431 | 1.3 | |
| 6/27/08 | 10:45:31 | 22.72 | 3.431 | 0.9 | |
| 6/27/08 | 11:00:31 | 23.40 | 3.425 | 0.7 | |
| 6/27/08 | 11:15:31 | 24.10 | 3.420 | 1.1 | |
| 6/27/08 | 11:30:31 | 24.65 | 3.414 | 2.7 | |
| 6/27/08 | 11:45:31 | 25.42 | 3.401 | 2.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/27/08 | 12:00:31 | 26.34 | 3.404 | 3.0 | |
| 6/27/08 | 12:15:31 | 26.64 | 3.406 | 2.1 | |
| 6/27/08 | 12:30:31 | 26.84 | 3.402 | 1.2 | |
| 6/27/08 | 12:45:31 | 27.11 | 3.396 | 1.1 | |
| 6/27/08 | 13:00:31 | 27.80 | 3.380 | 0.6 | |
| 6/27/08 | 13:15:31 | 28.00 | 3.371 | 0.4 | |
| 6/27/08 | 13:30:31 | 28.01 | 3.368 | 2.1 | |
| 6/27/08 | 13:45:30 | 27.97 | 3.366 | 2.2 | |
| 6/27/08 | 14:00:30 | 27.95 | 3.366 | 1.6 | |
| 6/27/08 | 14:15:30 | 28.04 | 3.368 | 1.4 | |
| 6/27/08 | 14:30:30 | 28.17 | 3.370 | 1.4 | |
| 6/27/08 | 14:45:30 | 28.27 | 3.370 | 1.2 | |
| 6/27/08 | 15:00:31 | 28.42 | 3.372 | 1.3 | |
| 6/27/08 | 15:15:31 | 28.63 | 3.373 | 1.3 | |
| 6/27/08 | 15:30:31 | 28.79 | 3.372 | 1.0 | |
| 6/27/08 | 15:45:30 | 28.91 | 3.369 | 0.8 | |
| 6/27/08 | 16:00:31 | 28.97 | 3.368 | 1.0 | |
| 6/27/08 | 16:15:31 | 28.98 | 3.367 | 0.7 | |
| 6/27/08 | 16:30:31 | 28.94 | 3.366 | 0.7 | |
| 6/27/08 | 16:45:31 | 28.83 | 3.363 | 1.0 | |
| 6/27/08 | 17:00:30 | 28.67 | 3.364 | 0.5 | |
| 6/27/08 | 17:15:31 | 28.44 | 3.364 | 0.4 | |
| 6/27/08 | 17:30:31 | 28.15 | 3.361 | 0.4 | |
| 6/27/08 | 17:45:31 | 27.81 | 3.358 | 0.4 | |
| 6/27/08 | 18:00:30 | 27.40 | 3.359 | 0.4 | |
| 6/27/08 | 18:15:31 | 26.95 | 3.358 | 0.4 | |
| 6/27/08 | 18:30:30 | 26.47 | 3.354 | 0.4 | |
| 6/27/08 | 18:45:30 | 25.98 | 3.351 | 0.4 | |
| 6/27/08 | 19:00:31 | 25.48 | 3.349 | 0.4 | |
| 6/27/08 | 19:15:31 | 24.98 | 3.344 | 0.4 | |
| 6/27/08 | 19:30:31 | 24.53 | 3.338 | 0.4 | |
| 6/27/08 | 19:45:31 | 24.13 | 3.333 | 0.4 | |
| 6/27/08 | 20:00:31 | 23.75 | 3.329 | 0.4 | |
| 6/27/08 | 20:15:31 | 23.40 | 3.325 | 0.4 | |
| 6/27/08 | 20:30:31 | 23.07 | 3.322 | 0.4 | |
| 6/27/08 | 20:45:31 | 22.76 | 3.319 | 0.4 | |
| 6/27/08 | 21:00:31 | 22.47 | 3.316 | 0.4 | |
| 6/27/08 | 21:15:31 | 22.21 | 3.313 | 0.4 | |
| 6/27/08 | 21:30:31 | 21.96 | 3.312 | 0.5 | |
| 6/27/08 | 21:45:31 | 21.74 | 3.311 | 0.5 | |
| 6/27/08 | 22:00:31 | 21.52 | 3.311 | 0.5 | |
| 6/27/08 | 22:15:31 | 21.31 | 3.311 | 0.5 | |
| 6/27/08 | 22:30:31 | 21.11 | 3.312 | 0.5 | |
| 6/27/08 | 22:45:31 | 20.92 | 3.312 | 0.5 | |
| 6/27/08 | 23:00:31 | 20.73 | 3.313 | 0.5 | |
| 6/27/08 | 23:15:31 | 20.55 | 3.314 | 0.5 | |
| 6/27/08 | 23:30:31 | 20.37 | 3.314 | 0.5 | |
| 6/27/08 | 23:45:31 | 20.19 | 3.315 | 0.5 | |
| 6/28/08 | 0:00:31 | 20.03 | 3.317 | 0.5 | |
| 6/28/08 | 0:15:31 | 19.86 | 3.319 | 0.5 | |
| 6/28/08 | 0:30:31 | 19.71 | 3.320 | 0.5 | |
| 6/28/08 | 0:45:31 | 19.55 | 3.322 | 0.5 | |
| 6/28/08 | 1:00:31 | 19.40 | 3.323 | 0.5 | |
| 6/28/08 | 1:15:31 | 19.27 | 3.324 | 0.5 | |
| 6/28/08 | 1:30:31 | 19.13 | 3.325 | 0.5 | |
| 6/28/08 | 1:45:31 | 18.98 | 3.325 | 0.5 | |
| 6/28/08 | 2:00:31 | 18.86 | 3.326 | 0.5 | |
| 6/28/08 | 2:15:31 | 18.73 | 3.329 | 0.5 | |
| 6/28/08 | 2:30:31 | 18.63 | 3.330 | 0.5 | |
| 6/28/08 | 2:45:31 | 18.53 | 3.331 | 0.5 | |
| 6/28/08 | 3:00:31 | 18.46 | 3.332 | 0.5 | |
| 6/28/08 | 3:15:31 | 18.42 | 3.331 | 0.5 | |
| 6/28/08 | 3:30:31 | 18.41 | 3.332 | 0.5 | |
| 6/28/08 | 3:45:31 | 18.41 | 3.336 | 0.5 | |
| 6/28/08 | 4:00:31 | 18.41 | 3.341 | 0.5 | |
| 6/28/08 | 4:15:31 | 18.42 | 3.343 | 0.5 | |
| 6/28/08 | 4:30:31 | 18.43 | 3.345 | 0.5 | |
| 6/28/08 | 4:45:31 | 18.44 | 3.347 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/28/08 | 5:00:31 | 18.45 | 3.347 | 0.5 | |
| 6/28/08 | 5:15:31 | 18.47 | 3.347 | 0.5 | |
| 6/28/08 | 5:30:31 | 18.49 | 3.347 | 0.5 | |
| 6/28/08 | 5:45:31 | 18.52 | 3.348 | 0.5 | |
| 6/28/08 | 6:00:31 | 18.55 | 3.349 | 0.5 | |
| 6/28/08 | 6:15:31 | 18.58 | 3.353 | 0.5 | |
| 6/28/08 | 6:30:31 | 18.60 | 3.349 | 0.5 | |
| 6/28/08 | 6:45:31 | 18.62 | 3.362 | 0.5 | |
| 6/28/08 | 7:00:31 | 18.64 | 3.363 | 0.7 | |
| 6/28/08 | 7:15:31 | 18.67 | 3.363 | 0.6 | |
| 6/28/08 | 7:30:31 | 18.72 | 3.362 | 0.6 | |
| 6/28/08 | 7:45:31 | 18.78 | 3.362 | 0.7 | |
| 6/28/08 | 8:00:31 | 18.86 | 3.362 | 0.6 | |
| 6/28/08 | 8:15:31 | 18.95 | 3.363 | 1.1 | |
| 6/28/08 | 8:30:31 | 19.03 | 3.362 | 0.7 | |
| 6/28/08 | 8:45:31 | 19.13 | 3.361 | 0.7 | |
| 6/28/08 | 9:00:31 | 19.24 | 3.359 | 1.0 | |
| 6/28/08 | 9:15:31 | 19.35 | 3.353 | 1.0 | |
| 6/28/08 | 9:30:31 | 19.48 | 3.346 | 1.0 | |
| 6/28/08 | 9:45:31 | 19.60 | 3.341 | 1.0 | |
| 6/28/08 | 10:00:31 | 19.71 | 3.343 | 0.8 | |
| 6/28/08 | 10:15:31 | 19.96 | 3.346 | 0.7 | |
| 6/28/08 | 10:30:31 | 20.34 | 3.352 | 0.7 | |
| 6/28/08 | 10:45:31 | 20.85 | 3.360 | 0.6 | |
| 6/28/08 | 11:00:31 | 21.50 | 3.378 | 0.6 | |
| 6/28/08 | 11:15:31 | 22.25 | 3.394 | 0.5 | |
| 6/28/08 | 11:30:31 | 23.07 | 3.403 | 0.6 | |
| 6/28/08 | 11:45:31 | 23.85 | 3.414 | 0.5 | |
| 6/28/08 | 12:00:31 | 24.56 | 3.422 | 0.5 | |
| 6/28/08 | 12:15:31 | 25.20 | 3.428 | 0.7 | |
| 6/28/08 | 12:30:31 | 25.80 | 3.433 | 0.5 | |
| 6/28/08 | 12:45:31 | 26.42 | 3.436 | 0.4 | |
| 6/28/08 | 13:00:31 | 27.00 | 3.438 | 0.8 | |
| 6/28/08 | 13:15:31 | 27.56 | 3.434 | 0.4 | |
| 6/28/08 | 13:30:31 | 28.05 | 3.425 | 0.3 | |
| 6/28/08 | 13:45:30 | 28.49 | 3.413 | 0.3 | |
| 6/28/08 | 14:00:30 | 28.86 | 3.402 | 0.2 | |
| 6/28/08 | 14:15:31 | 29.19 | 3.396 | 0.2 | |
| 6/28/08 | 14:30:31 | 29.49 | 3.385 | 0.2 | |
| 6/28/08 | 14:45:31 | 29.74 | 3.371 | 0.2 | |
| 6/28/08 | 15:00:30 | 29.92 | 3.353 | 0.2 | |
| 6/28/08 | 15:15:30 | 30.01 | 3.345 | 0.5 | |
| 6/28/08 | 15:30:30 | 30.10 | 3.340 | 0.2 | |
| 6/28/08 | 15:45:30 | 30.11 | 3.323 | 0.2 | |
| 6/28/08 | 16:00:30 | 30.09 | 3.320 | 0.2 | |
| 6/28/08 | 16:15:31 | 30.03 | 3.319 | 0.3 | |
| 6/28/08 | 16:30:30 | 29.89 | 3.318 | 0.2 | |
| 6/28/08 | 16:45:31 | 29.70 | 3.321 | 0.2 | |
| 6/28/08 | 17:00:31 | 29.45 | 3.315 | 0.2 | |
| 6/28/08 | 17:15:31 | 29.15 | 3.312 | 0.2 | |
| 6/28/08 | 17:30:31 | 28.80 | 3.308 | 0.2 | |
| 6/28/08 | 17:45:31 | 28.38 | 3.306 | 0.2 | |
| 6/28/08 | 18:00:31 | 27.89 | 3.302 | 0.2 | |
| 6/28/08 | 18:15:30 | 27.41 | 3.299 | 0.2 | |
| 6/28/08 | 18:30:31 | 26.89 | 3.296 | 0.2 | |
| 6/28/08 | 18:45:31 | 26.39 | 3.290 | 0.3 | |
| 6/28/08 | 19:00:31 | 25.93 | 3.283 | 0.3 | |
| 6/28/08 | 19:15:30 | 25.49 | 3.281 | 0.3 | |
| 6/28/08 | 19:30:31 | 25.06 | 3.277 | 0.3 | |
| 6/28/08 | 19:45:31 | 24.69 | 3.271 | 0.4 | |
| 6/28/08 | 20:00:31 | 24.33 | 3.267 | 0.4 | |
| 6/28/08 | 20:15:31 | 23.97 | 3.263 | 0.4 | |
| 6/28/08 | 20:30:31 | 23.63 | 3.259 | 0.4 | |
| 6/28/08 | 20:45:31 | 23.32 | 3.257 | 0.4 | |
| 6/28/08 | 21:00:31 | 23.04 | 3.255 | 0.4 | |
| 6/28/08 | 21:15:31 | 22.80 | 3.252 | 0.4 | |
| 6/28/08 | 21:30:31 | 22.59 | 3.251 | 0.4 | |
| 6/28/08 | 21:45:31 | 22.40 | 3.250 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/28/08 | 22:00:31 | 22.23 | 3.251 | 0.5 | |
| 6/28/08 | 22:15:31 | 22.07 | 3.251 | 0.5 | |
| 6/28/08 | 22:30:31 | 21.93 | 3.251 | 0.5 | |
| 6/28/08 | 22:45:31 | 21.79 | 3.251 | 0.5 | |
| 6/28/08 | 23:00:31 | 21.65 | 3.252 | 0.5 | |
| 6/28/08 | 23:15:31 | 21.51 | 3.252 | 0.5 | |
| 6/28/08 | 23:30:31 | 21.38 | 3.253 | 0.5 | |
| 6/28/08 | 23:45:31 | 21.29 | 3.253 | 0.5 | |
| 6/29/08 | 0:00:31 | 21.21 | 3.256 | 0.5 | |
| 6/29/08 | 0:15:31 | 21.14 | 3.265 | 0.5 | |
| 6/29/08 | 0:30:31 | 21.09 | 3.274 | 0.5 | |
| 6/29/08 | 0:45:31 | 21.03 | 3.276 | 0.5 | |
| 6/29/08 | 1:00:31 | 20.98 | 3.275 | 0.5 | |
| 6/29/08 | 1:15:31 | 20.94 | 3.276 | 0.5 | |
| 6/29/08 | 1:30:31 | 20.91 | 3.278 | 0.5 | |
| 6/29/08 | 1:45:31 | 20.87 | 3.278 | 0.5 | |
| 6/29/08 | 2:00:31 | 20.84 | 3.280 | 0.5 | |
| 6/29/08 | 2:15:31 | 20.81 | 3.282 | 0.5 | |
| 6/29/08 | 2:30:31 | 20.77 | 3.282 | 0.4 | |
| 6/29/08 | 2:45:31 | 20.74 | 3.283 | 0.5 | |
| 6/29/08 | 3:00:31 | 20.68 | 3.289 | 0.5 | |
| 6/29/08 | 3:15:31 | 20.61 | 3.291 | 0.5 | |
| 6/29/08 | 3:30:31 | 20.52 | 3.296 | 0.5 | |
| 6/29/08 | 3:45:31 | 20.43 | 3.295 | 0.5 | |
| 6/29/08 | 4:00:31 | 20.34 | 3.303 | 0.5 | |
| 6/29/08 | 4:15:31 | 20.24 | 3.306 | 0.5 | |
| 6/29/08 | 4:30:31 | 20.17 | 3.311 | 0.5 | |
| 6/29/08 | 4:45:31 | 20.11 | 3.311 | 0.5 | |
| 6/29/08 | 5:00:31 | 20.07 | 3.315 | 0.5 | |
| 6/29/08 | 5:15:31 | 20.03 | 3.318 | 0.5 | |
| 6/29/08 | 5:30:31 | 20.00 | 3.320 | 0.5 | |
| 6/29/08 | 5:45:31 | 19.96 | 3.322 | 0.5 | |
| 6/29/08 | 6:00:31 | 19.93 | 3.322 | 0.5 | |
| 6/29/08 | 6:15:31 | 19.90 | 3.323 | 0.5 | |
| 6/29/08 | 6:30:31 | 19.87 | 3.327 | 0.5 | |
| 6/29/08 | 6:45:31 | 19.83 | 3.332 | 0.5 | |
| 6/29/08 | 7:00:31 | 19.80 | 3.333 | 0.5 | |
| 6/29/08 | 7:15:31 | 19.77 | 3.334 | 0.5 | |
| 6/29/08 | 7:30:31 | 19.76 | 3.334 | 0.5 | |
| 6/29/08 | 7:45:31 | 19.75 | 3.333 | 0.5 | |
| 6/29/08 | 8:00:31 | 19.75 | 3.327 | 0.5 | |
| 6/29/08 | 8:15:31 | 19.77 | 3.325 | 0.5 | |
| 6/29/08 | 8:30:31 | 19.83 | 3.320 | 0.5 | |
| 6/29/08 | 8:45:31 | 19.92 | 3.314 | 0.5 | |
| 6/29/08 | 9:00:31 | 20.07 | 3.303 | 0.6 | |
| 6/29/08 | 9:15:31 | 20.23 | 3.290 | 0.7 | |
| 6/29/08 | 9:30:31 | 20.44 | 3.263 | 0.6 | |
| 6/29/08 | 9:45:31 | 20.70 | 3.264 | 0.6 | |
| 6/29/08 | 10:00:31 | 21.07 | 3.273 | 0.6 | |
| 6/29/08 | 10:15:31 | 21.54 | 3.285 | 0.6 | |
| 6/29/08 | 10:30:31 | 22.14 | 3.293 | 0.5 | |
| 6/29/08 | 10:45:31 | 22.80 | 3.304 | 0.5 | |
| 6/29/08 | 11:00:31 | 23.44 | 3.317 | 0.4 | |
| 6/29/08 | 11:15:31 | 24.07 | 3.330 | 0.5 | |
| 6/29/08 | 11:30:31 | 24.66 | 3.337 | 0.4 | |
| 6/29/08 | 11:45:31 | 25.23 | 3.347 | 0.4 | |
| 6/29/08 | 12:00:31 | 25.79 | 3.354 | 0.4 | |
| 6/29/08 | 12:15:31 | 26.35 | 3.357 | 0.4 | |
| 6/29/08 | 12:30:31 | 26.95 | 3.359 | 0.3 | |
| 6/29/08 | 12:45:31 | 27.57 | 3.360 | 0.2 | |
| 6/29/08 | 13:00:31 | 28.15 | 3.361 | 0.2 | |
| 6/29/08 | 13:15:30 | 28.71 | 3.361 | 0.2 | |
| 6/29/08 | 13:30:30 | 29.23 | 3.360 | 0.2 | |
| 6/29/08 | 13:45:31 | 29.69 | 3.360 | 0.3 | |
| 6/29/08 | 14:00:30 | 30.10 | 3.358 | 0.2 | |
| 6/29/08 | 14:15:30 | 30.39 | 3.355 | 0.1 | |
| 6/29/08 | 14:30:31 | 30.64 | 3.353 | 0.1 | |
| 6/29/08 | 14:45:31 | 30.84 | 3.353 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/29/08 | 15:00:31 | 31.00 | 3.350 | 0.1 | |
| 6/29/08 | 15:15:31 | 31.14 | 3.347 | 0.1 | |
| 6/29/08 | 15:30:31 | 31.24 | 3.342 | 0.1 | |
| 6/29/08 | 15:45:30 | 31.27 | 3.338 | 0.1 | |
| 6/29/08 | 16:00:30 | 31.24 | 3.337 | 0.1 | |
| 6/29/08 | 16:15:30 | 31.15 | 3.334 | 0.1 | |
| 6/29/08 | 16:30:30 | 31.01 | 3.334 | 0.1 | |
| 6/29/08 | 16:45:31 | 30.80 | 3.332 | 0.1 | |
| 6/29/08 | 17:00:31 | 30.51 | 3.331 | 0.1 | |
| 6/29/08 | 17:15:31 | 30.13 | 3.329 | 0.1 | |
| 6/29/08 | 17:30:30 | 29.69 | 3.327 | 0.1 | |
| 6/29/08 | 17:45:31 | 29.17 | 3.326 | 0.5 | |
| 6/29/08 | 18:00:30 | 28.64 | 3.320 | 0.3 | |
| 6/29/08 | 18:15:31 | 28.11 | 3.314 | 0.2 | |
| 6/29/08 | 18:30:31 | 27.60 | 3.311 | 0.2 | |
| 6/29/08 | 18:45:31 | 27.11 | 3.309 | 0.3 | |
| 6/29/08 | 19:00:31 | 26.65 | 3.306 | 0.2 | |
| 6/29/08 | 19:15:31 | 26.19 | 3.307 | 0.3 | |
| 6/29/08 | 19:30:31 | 25.75 | 3.305 | 0.4 | |
| 6/29/08 | 19:45:31 | 25.34 | 3.306 | 0.3 | |
| 6/29/08 | 20:00:31 | 24.95 | 3.304 | 0.4 | |
| 6/29/08 | 20:15:31 | 24.60 | 3.304 | 0.4 | |
| 6/29/08 | 20:30:31 | 24.28 | 3.303 | 0.4 | |
| 6/29/08 | 20:45:31 | 23.96 | 3.303 | 0.4 | |
| 6/29/08 | 21:00:31 | 23.66 | 3.303 | 0.4 | |
| 6/29/08 | 21:15:31 | 23.39 | 3.302 | 0.4 | |
| 6/29/08 | 21:30:31 | 23.14 | 3.305 | 0.4 | |
| 6/29/08 | 21:45:31 | 22.92 | 3.306 | 0.4 | |
| 6/29/08 | 22:00:31 | 22.73 | 3.307 | 0.4 | |
| 6/29/08 | 22:15:31 | 22.56 | 3.308 | 0.4 | |
| 6/29/08 | 22:30:31 | 22.42 | 3.306 | 0.4 | |
| 6/29/08 | 22:45:31 | 22.31 | 3.305 | 0.5 | |
| 6/29/08 | 23:00:31 | 22.20 | 3.311 | 0.4 | |
| 6/29/08 | 23:15:31 | 22.10 | 3.313 | 0.4 | |
| 6/29/08 | 23:30:31 | 22.01 | 3.314 | 0.4 | |
| 6/29/08 | 23:45:31 | 21.92 | 3.312 | 0.4 | |
| 6/30/08 | 0:00:31 | 21.84 | 3.311 | 0.4 | |
| 6/30/08 | 0:15:31 | 21.77 | 3.312 | 0.4 | |
| 6/30/08 | 0:30:31 | 21.71 | 3.313 | 0.4 | |
| 6/30/08 | 0:45:31 | 21.65 | 3.317 | 0.4 | |
| 6/30/08 | 1:00:31 | 21.60 | 3.319 | 0.4 | |
| 6/30/08 | 1:15:31 | 21.54 | 3.320 | 0.4 | |
| 6/30/08 | 1:30:31 | 21.48 | 3.320 | 0.4 | |
| 6/30/08 | 1:45:31 | 21.43 | 3.320 | 0.4 | |
| 6/30/08 | 2:00:31 | 21.39 | 3.318 | 0.4 | |
| 6/30/08 | 2:15:31 | 21.34 | 3.321 | 0.4 | |
| 6/30/08 | 2:30:31 | 21.29 | 3.327 | 0.4 | |
| 6/30/08 | 2:45:31 | 21.24 | 3.328 | 0.4 | |
| 6/30/08 | 3:00:31 | 21.18 | 3.330 | 0.4 | |
| 6/30/08 | 3:15:31 | 21.13 | 3.331 | 0.4 | |
| 6/30/08 | 3:30:31 | 21.06 | 3.332 | 0.4 | |
| 6/30/08 | 3:45:31 | 20.99 | 3.330 | 0.4 | |
| 6/30/08 | 4:00:31 | 20.92 | 3.330 | 0.4 | |
| 6/30/08 | 4:15:31 | 20.85 | 3.329 | 0.4 | |
| 6/30/08 | 4:30:31 | 20.79 | 3.329 | 0.4 | |
| 6/30/08 | 4:45:31 | 20.73 | 3.330 | 0.5 | |
| 6/30/08 | 5:00:31 | 20.69 | 3.331 | 0.4 | |
| 6/30/08 | 5:15:31 | 20.65 | 3.331 | 0.4 | |
| 6/30/08 | 5:30:31 | 20.62 | 3.331 | 0.4 | |
| 6/30/08 | 5:45:31 | 20.60 | 3.332 | 0.4 | |
| 6/30/08 | 6:00:31 | 20.58 | 3.334 | 0.4 | |
| 6/30/08 | 6:15:31 | 20.55 | 3.334 | 0.4 | |
| 6/30/08 | 6:30:31 | 20.53 | 3.334 | 0.5 | |
| 6/30/08 | 6:45:31 | 20.51 | 3.334 | 0.5 | |
| 6/30/08 | 7:00:31 | 20.49 | 3.333 | 0.5 | |
| 6/30/08 | 7:15:31 | 20.48 | 3.333 | 0.5 | |
| 6/30/08 | 7:30:31 | 20.47 | 3.331 | 0.5 | |
| 6/30/08 | 7:45:31 | 20.49 | 3.329 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 6/30/08 | 8:00:31 | 20.53 | 3.326 | 0.5 | |
| 6/30/08 | 8:15:31 | 20.58 | 3.323 | 0.6 | |
| 6/30/08 | 8:30:31 | 20.64 | 3.324 | 0.5 | |
| 6/30/08 | 8:45:31 | 20.71 | 3.317 | 0.5 | |
| 6/30/08 | 9:00:31 | 20.82 | 3.305 | 0.5 | |
| 6/30/08 | 9:15:31 | 20.93 | 3.288 | 0.5 | |
| 6/30/08 | 9:30:31 | 21.11 | 3.283 | 0.5 | |
| 6/30/08 | 9:45:31 | 21.37 | 3.288 | 0.5 | |
| 6/30/08 | 10:00:31 | 21.73 | 3.290 | 0.4 | |
| 6/30/08 | 10:15:31 | 22.13 | 3.300 | 0.4 | |
| 6/30/08 | 10:30:31 | 22.61 | 3.307 | 0.4 | |
| 6/30/08 | 10:45:31 | 23.17 | 3.320 | 0.4 | |
| 6/30/08 | 11:00:31 | 23.80 | 3.331 | 0.4 | |
| 6/30/08 | 11:15:31 | 24.45 | 3.339 | 0.4 | |
| 6/30/08 | 11:30:31 | 25.11 | 3.340 | 0.3 | |
| 6/30/08 | 11:45:31 | 25.74 | 3.341 | 0.3 | |
| 6/30/08 | 12:00:31 | 26.37 | 3.343 | 0.3 | |
| 6/30/08 | 12:15:31 | 26.91 | 3.339 | 1.5 | |
| 6/30/08 | 12:30:31 | 27.49 | 3.337 | 0.5 | |
| 6/30/08 | 12:45:30 | 28.04 | 3.333 | 0.4 | |
| 6/30/08 | 13:00:30 | 28.57 | 3.327 | 0.4 | |
| 6/30/08 | 13:15:31 | 28.98 | 3.316 | 0.7 | |
| 6/30/08 | 13:30:31 | 29.36 | 3.309 | 0.6 | |
| 6/30/08 | 13:45:30 | 29.73 | 3.303 | 0.6 | |
| 6/30/08 | 14:00:31 | 30.08 | 3.300 | 0.4 | |
| 6/30/08 | 14:15:31 | 30.37 | 3.299 | 0.4 | |
| 6/30/08 | 14:30:30 | 30.56 | 3.296 | 0.3 | |
| 6/30/08 | 14:45:31 | 30.71 | 3.295 | 0.2 | |
| 6/30/08 | 15:00:31 | 30.88 | 3.271 | 0.2 | |
| 6/30/08 | 15:15:30 | 31.08 | 3.233 | 0.1 | |
| 6/30/08 | 15:30:30 | 31.30 | 3.218 | 0.2 | |
| 6/30/08 | 15:45:30 | 31.37 | 3.206 | 0.1 | |
| 6/30/08 | 16:00:30 | 31.29 | 3.203 | 0.1 | |
| 6/30/08 | 16:15:30 | 31.12 | 3.199 | 0.1 | |
| 6/30/08 | 16:30:30 | 30.87 | 3.196 | 0.2 | |
| 6/30/08 | 16:45:30 | 30.55 | 3.195 | 0.2 | |
| 6/30/08 | 17:00:30 | 30.16 | 3.194 | 0.2 | |
| 6/30/08 | 17:15:30 | 29.73 | 3.202 | 0.2 | |
| 6/30/08 | 17:30:31 | 29.32 | 3.217 | 0.2 | |
| 6/30/08 | 17:45:31 | 28.76 | 3.218 | 0.2 | |
| 6/30/08 | 18:00:31 | 28.23 | 3.212 | 0.2 | |
| 6/30/08 | 18:15:31 | 27.69 | 3.210 | 0.2 | |
| 6/30/08 | 18:30:31 | 27.14 | 3.215 | 0.2 | |
| 6/30/08 | 18:45:31 | 26.60 | 3.218 | 0.4 | |
| 6/30/08 | 19:00:30 | 26.08 | 3.223 | 0.3 | |
| 6/30/08 | 19:15:31 | 25.60 | 3.228 | 0.3 | |
| 6/30/08 | 19:30:31 | 25.18 | 3.230 | 0.3 | |
| 6/30/08 | 19:45:31 | 24.79 | 3.233 | 0.3 | |
| 6/30/08 | 20:00:31 | 24.47 | 3.235 | 0.7 | |
| 6/30/08 | 20:15:31 | 24.03 | 3.241 | 0.5 | |
| 6/30/08 | 20:30:31 | 23.54 | 3.253 | 0.4 | |
| 6/30/08 | 20:45:31 | 23.16 | 3.263 | 0.4 | |
| 6/30/08 | 21:00:31 | 22.85 | 3.266 | 0.4 | |
| 6/30/08 | 21:15:31 | 22.61 | 3.267 | 0.5 | |
| 6/30/08 | 21:30:31 | 22.41 | 3.270 | 0.4 | |
| 6/30/08 | 21:45:31 | 22.24 | 3.267 | 0.5 | |
| 6/30/08 | 22:00:31 | 22.10 | 3.268 | 0.5 | |
| 6/30/08 | 22:15:31 | 21.94 | 3.271 | 0.4 | |
| 6/30/08 | 22:30:31 | 21.78 | 3.279 | 0.4 | |
| 6/30/08 | 22:45:31 | 21.62 | 3.279 | 0.4 | |
| 6/30/08 | 23:00:31 | 21.47 | 3.283 | 0.5 | |
| 6/30/08 | 23:15:31 | 21.33 | 3.288 | 0.4 | |
| 6/30/08 | 23:30:31 | 21.18 | 3.290 | 0.5 | |
| 6/30/08 | 23:45:31 | 21.04 | 3.292 | 0.5 | |
| 7/1/08 | 0:00:31 | 20.91 | 3.295 | 0.4 | |
| 7/1/08 | 0:15:31 | 20.78 | 3.297 | 0.5 | |
| 7/1/08 | 0:30:31 | 20.66 | 3.298 | 0.5 | |
| 7/1/08 | 0:45:31 | 20.54 | 3.301 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/1/08 | 1:00:31 | 20.42 | 3.303 | 0.5 | |
| 7/1/08 | 1:15:31 | 20.32 | 3.305 | 0.5 | |
| 7/1/08 | 1:30:31 | 20.23 | 3.309 | 0.5 | |
| 7/1/08 | 1:45:31 | 20.15 | 3.312 | 0.5 | |
| 7/1/08 | 2:00:31 | 20.11 | 3.309 | 0.5 | |
| 7/1/08 | 2:15:31 | 20.08 | 3.315 | 0.5 | |
| 7/1/08 | 2:30:31 | 20.06 | 3.316 | 0.5 | |
| 7/1/08 | 2:45:31 | 20.05 | 3.317 | 0.7 | |
| 7/1/08 | 3:00:31 | 20.06 | 3.310 | 0.5 | |
| 7/1/08 | 3:15:31 | 20.07 | 3.317 | 0.5 | |
| 7/1/08 | 3:30:31 | 20.09 | 3.317 | 0.5 | |
| 7/1/08 | 3:45:31 | 20.11 | 3.316 | 0.7 | |
| 7/1/08 | 4:00:31 | 20.12 | 3.322 | 0.5 | |
| 7/1/08 | 4:15:31 | 20.12 | 3.332 | 0.7 | |
| 7/1/08 | 4:30:31 | 20.11 | 3.339 | 0.6 | |
| 7/1/08 | 4:45:31 | 20.10 | 3.339 | 0.6 | |
| 7/1/08 | 5:00:31 | 20.08 | 3.348 | 0.5 | |
| 7/1/08 | 5:15:31 | 20.05 | 3.352 | 0.5 | |
| 7/1/08 | 5:30:31 | 20.04 | 3.355 | 0.6 | |
| 7/1/08 | 5:45:31 | 20.02 | 3.358 | 0.6 | |
| 7/1/08 | 6:00:31 | 20.01 | 3.361 | 0.5 | |
| 7/1/08 | 6:15:31 | 20.01 | 3.365 | 0.5 | |
| 7/1/08 | 6:30:31 | 20.00 | 3.370 | 0.5 | |
| 7/1/08 | 6:45:31 | 19.99 | 3.373 | 0.5 | |
| 7/1/08 | 7:00:31 | 19.99 | 3.369 | 0.6 | |
| 7/1/08 | 7:15:31 | 20.03 | 3.364 | 0.5 | |
| 7/1/08 | 7:30:31 | 20.08 | 3.365 | 0.5 | |
| 7/1/08 | 7:45:31 | 20.15 | 3.357 | 0.5 | |
| 7/1/08 | 8:00:31 | 20.25 | 3.346 | 0.5 | |
| 7/1/08 | 8:15:31 | 20.39 | 3.337 | 0.7 | |
| 7/1/08 | 8:30:31 | 20.55 | 3.324 | 0.5 | |
| 7/1/08 | 8:45:31 | 20.75 | 3.311 | 0.5 | |
| 7/1/08 | 9:00:31 | 20.99 | 3.308 | 0.5 | |
| 7/1/08 | 9:15:31 | 21.22 | 3.297 | 0.6 | |
| 7/1/08 | 9:30:31 | 21.26 | 3.200 | 0.6 | |
| 7/1/08 | 9:45:31 | 21.64 | 3.172 | 0.5 | |
| 7/1/08 | 10:00:31 | 22.09 | 3.214 | 0.4 | |
| 7/1/08 | 10:15:31 | 22.57 | 3.231 | 0.4 | |
| 7/1/08 | 10:30:31 | 23.03 | 3.238 | 0.7 | |
| 7/1/08 | 10:45:31 | 23.59 | 3.253 | 0.5 | |
| 7/1/08 | 11:00:31 | 24.23 | 3.283 | 0.4 | |
| 7/1/08 | 11:15:31 | 24.86 | 3.314 | 0.4 | |
| 7/1/08 | 11:30:31 | 25.57 | 3.351 | 0.4 | |
| 7/1/08 | 11:45:31 | 26.20 | 3.355 | 0.4 | |
| 7/1/08 | 12:00:30 | 26.81 | 3.356 | 0.3 | |
| 7/1/08 | 12:15:31 | 27.45 | 3.353 | 0.3 | |
| 7/1/08 | 12:30:31 | 28.06 | 3.349 | 0.5 | |
| 7/1/08 | 12:45:30 | 28.65 | 3.346 | 0.2 | |
| 7/1/08 | 13:00:30 | 29.16 | 3.345 | 0.1 | |
| 7/1/08 | 13:15:31 | 29.61 | 3.342 | 0.1 | |
| 7/1/08 | 13:30:31 | 30.00 | 3.340 | 0.2 | |
| 7/1/08 | 13:45:31 | 30.36 | 3.338 | 0.1 | |
| 7/1/08 | 14:00:30 | 30.67 | 3.334 | 0.1 | |
| 7/1/08 | 14:15:30 | 30.93 | 3.329 | 0.1 | |
| 7/1/08 | 14:30:30 | 31.11 | 3.322 | 0.1 | |
| 7/1/08 | 14:45:31 | 31.21 | 3.318 | 0.1 | |
| 7/1/08 | 15:00:31 | 31.27 | 3.313 | 0.1 | |
| 7/1/08 | 15:15:30 | 31.30 | 3.308 | 0.1 | |
| 7/1/08 | 15:30:30 | 31.31 | 3.300 | 0.1 | |
| 7/1/08 | 15:45:30 | 31.27 | 3.297 | 0.1 | |
| 7/1/08 | 16:00:30 | 31.14 | 3.294 | 0.1 | |
| 7/1/08 | 16:15:31 | 30.91 | 3.290 | 0.1 | |
| 7/1/08 | 16:30:31 | 30.64 | 3.285 | 0.1 | |
| 7/1/08 | 16:45:30 | 30.34 | 3.282 | 0.2 | |
| 7/1/08 | 17:00:30 | 29.94 | 3.277 | 0.1 | |
| 7/1/08 | 17:15:31 | 29.50 | 3.271 | 0.2 | |
| 7/1/08 | 17:30:31 | 28.99 | 3.270 | 0.1 | |
| 7/1/08 | 17:45:31 | 28.41 | 3.266 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/1/08 | 18:00:31 | 27.86 | 3.259 | 0.2 | |
| 7/1/08 | 18:15:31 | 27.34 | 3.255 | 0.2 | |
| 7/1/08 | 18:30:31 | 26.81 | 3.247 | 0.3 | |
| 7/1/08 | 18:45:31 | 26.24 | 3.244 | 0.4 | |
| 7/1/08 | 19:00:31 | 25.65 | 3.246 | 0.4 | |
| 7/1/08 | 19:15:31 | 25.17 | 3.249 | 0.4 | |
| 7/1/08 | 19:30:31 | 24.79 | 3.252 | 0.4 | |
| 7/1/08 | 19:45:31 | 24.44 | 3.258 | 0.7 | |
| 7/1/08 | 20:00:31 | 24.03 | 3.271 | 0.4 | |
| 7/1/08 | 20:15:31 | 23.67 | 3.284 | 0.5 | |
| 7/1/08 | 20:30:31 | 23.32 | 3.296 | 0.5 | |
| 7/1/08 | 20:45:31 | 23.03 | 3.306 | 0.5 | |
| 7/1/08 | 21:00:31 | 22.76 | 3.316 | 0.4 | |
| 7/1/08 | 21:15:31 | 22.52 | 3.325 | 0.4 | |
| 7/1/08 | 21:30:31 | 22.29 | 3.333 | 0.5 | |
| 7/1/08 | 21:45:31 | 22.08 | 3.339 | 0.4 | |
| 7/1/08 | 22:00:31 | 21.91 | 3.343 | 0.4 | |
| 7/1/08 | 22:15:31 | 21.74 | 3.347 | 0.4 | |
| 7/1/08 | 22:30:31 | 21.58 | 3.352 | 0.4 | |
| 7/1/08 | 22:45:31 | 21.43 | 3.356 | 0.4 | |
| 7/1/08 | 23:00:31 | 21.29 | 3.359 | 0.4 | |
| 7/1/08 | 23:15:31 | 21.18 | 3.360 | 0.4 | |
| 7/1/08 | 23:30:31 | 21.10 | 3.361 | 0.5 | |
| 7/1/08 | 23:45:31 | 21.05 | 3.362 | 0.5 | |
| 7/2/08 | 0:00:31 | 21.01 | 3.363 | 0.5 | |
| 7/2/08 | 0:15:31 | 20.98 | 3.363 | 0.7 | |
| 7/2/08 | 0:30:31 | 20.96 | 3.363 | 0.6 | |
| 7/2/08 | 0:45:31 | 20.95 | 3.363 | 0.6 | |
| 7/2/08 | 1:00:31 | 20.93 | 3.363 | 0.6 | |
| 7/2/08 | 1:15:31 | 20.91 | 3.364 | 0.5 | |
| 7/2/08 | 1:30:31 | 20.88 | 3.365 | 0.5 | |
| 7/2/08 | 1:45:31 | 20.85 | 3.366 | 0.4 | |
| 7/2/08 | 2:00:31 | 20.82 | 3.369 | 0.5 | |
| 7/2/08 | 2:15:31 | 20.77 | 3.373 | 0.5 | |
| 7/2/08 | 2:30:31 | 20.72 | 3.375 | 0.5 | |
| 7/2/08 | 2:45:31 | 20.66 | 3.378 | 0.5 | |
| 7/2/08 | 3:00:31 | 20.62 | 3.380 | 0.5 | |
| 7/2/08 | 3:15:31 | 20.58 | 3.383 | 0.5 | |
| 7/2/08 | 3:30:31 | 20.54 | 3.387 | 0.4 | |
| 7/2/08 | 3:45:31 | 20.51 | 3.389 | 0.5 | |
| 7/2/08 | 4:00:31 | 20.48 | 3.391 | 0.4 | |
| 7/2/08 | 4:15:31 | 20.45 | 3.392 | 0.5 | |
| 7/2/08 | 4:30:31 | 20.42 | 3.395 | 0.5 | |
| 7/2/08 | 4:45:31 | 20.40 | 3.397 | 0.5 | |
| 7/2/08 | 5:00:31 | 20.37 | 3.399 | 0.5 | |
| 7/2/08 | 5:15:31 | 20.34 | 3.401 | 0.6 | |
| 7/2/08 | 5:30:31 | 20.31 | 3.403 | 0.5 | |
| 7/2/08 | 5:45:31 | 20.28 | 3.406 | 0.5 | |
| 7/2/08 | 6:00:31 | 20.26 | 3.407 | 0.5 | |
| 7/2/08 | 6:15:31 | 20.22 | 3.410 | 0.5 | |
| 7/2/08 | 6:30:31 | 20.19 | 3.413 | 0.5 | |
| 7/2/08 | 6:45:31 | 20.16 | 3.415 | 0.5 | |
| 7/2/08 | 7:00:31 | 20.14 | 3.417 | 0.5 | |
| 7/2/08 | 7:15:31 | 20.12 | 3.416 | 0.5 | |
| 7/2/08 | 7:30:31 | 20.11 | 3.407 | 0.6 | |
| 7/2/08 | 7:45:31 | 20.12 | 3.397 | 0.6 | |
| 7/2/08 | 8:00:31 | 20.15 | 3.391 | 0.6 | |
| 7/2/08 | 8:15:31 | 20.20 | 3.384 | 0.6 | |
| 7/2/08 | 8:30:31 | 20.26 | 3.376 | 0.7 | |
| 7/2/08 | 8:45:31 | 20.34 | 3.370 | 0.7 | |
| 7/2/08 | 9:00:31 | 20.43 | 3.367 | 0.7 | |
| 7/2/08 | 9:15:31 | 20.54 | 3.359 | 0.7 | |
| 7/2/08 | 9:30:31 | 20.70 | 3.355 | 0.7 | |
| 7/2/08 | 9:45:31 | 20.84 | 3.353 | 0.7 | |
| 7/2/08 | 10:00:31 | 21.00 | 3.350 | 0.7 | |
| 7/2/08 | 10:15:31 | 21.19 | 3.352 | 0.7 | |
| 7/2/08 | 10:30:31 | 21.38 | 3.314 | 0.5 | |
| 7/2/08 | 10:45:31 | 21.47 | 3.240 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/2/08 | 11:00:31 | 22.00 | 3.255 | 0.4 | |
| 7/2/08 | 11:15:31 | 22.80 | 3.284 | 0.6 | |
| 7/2/08 | 11:30:31 | 23.71 | 3.307 | 0.4 | |
| 7/2/08 | 11:45:31 | 24.72 | 3.356 | 0.4 | |
| 7/2/08 | 12:00:31 | 25.57 | 3.361 | 0.3 | |
| 7/2/08 | 12:15:31 | 26.29 | 3.351 | 0.4 | |
| 7/2/08 | 12:30:31 | 26.96 | 3.338 | 0.3 | |
| 7/2/08 | 12:45:31 | 27.63 | 3.323 | 0.2 | |
| 7/2/08 | 13:00:31 | 28.18 | 3.303 | 0.2 | |
| 7/2/08 | 13:15:31 | 28.74 | 3.287 | 0.2 | |
| 7/2/08 | 13:30:31 | 29.23 | 3.262 | 0.2 | |
| 7/2/08 | 13:45:31 | 29.63 | 3.242 | 0.1 | |
| 7/2/08 | 14:00:30 | 29.94 | 3.224 | 0.2 | |
| 7/2/08 | 14:15:30 | 30.14 | 3.208 | 0.2 | |
| 7/2/08 | 14:30:30 | 30.28 | 3.196 | 0.1 | |
| 7/2/08 | 14:45:31 | 30.25 | 3.190 | 0.2 | |
| 7/2/08 | 15:00:31 | 30.18 | 3.187 | 0.2 | |
| 7/2/08 | 15:15:31 | 30.11 | 3.183 | 0.2 | |
| 7/2/08 | 15:30:31 | 30.14 | 3.186 | 0.2 | |
| 7/2/08 | 15:45:31 | 30.04 | 3.184 | 0.1 | |
| 7/2/08 | 16:00:31 | 29.93 | 3.179 | 0.1 | |
| 7/2/08 | 16:15:30 | 29.82 | 3.174 | 0.2 | |
| 7/2/08 | 16:30:30 | 29.66 | 3.173 | 0.1 | |
| 7/2/08 | 16:45:31 | 29.45 | 3.173 | 0.1 | |
| 7/2/08 | 17:00:31 | 29.08 | 3.177 | 0.5 | |
| 7/2/08 | 17:15:30 | 28.80 | 3.178 | 0.2 | |
| 7/2/08 | 17:30:30 | 28.44 | 3.190 | 0.2 | |
| 7/2/08 | 17:45:31 | 27.81 | 3.198 | 0.2 | |
| 7/2/08 | 18:00:30 | 27.26 | 3.193 | 0.2 | |
| 7/2/08 | 18:15:31 | 26.71 | 3.191 | 0.2 | |
| 7/2/08 | 18:30:31 | 26.14 | 3.197 | 0.2 | |
| 7/2/08 | 18:45:31 | 25.58 | 3.203 | 0.3 | |
| 7/2/08 | 19:00:31 | 25.08 | 3.211 | 0.2 | |
| 7/2/08 | 19:15:31 | 24.61 | 3.218 | 0.3 | |
| 7/2/08 | 19:30:31 | 24.20 | 3.224 | 0.3 | |
| 7/2/08 | 19:45:31 | 23.83 | 3.230 | 0.4 | |
| 7/2/08 | 20:00:31 | 23.47 | 3.237 | 0.4 | |
| 7/2/08 | 20:15:31 | 23.17 | 3.244 | 0.4 | |
| 7/2/08 | 20:30:31 | 22.89 | 3.241 | 0.4 | |
| 7/2/08 | 20:45:31 | 22.65 | 3.254 | 0.4 | |
| 7/2/08 | 21:00:31 | 22.45 | 3.259 | 0.4 | |
| 7/2/08 | 21:15:31 | 22.26 | 3.257 | 0.4 | |
| 7/2/08 | 21:30:31 | 22.10 | 3.269 | 0.4 | |
| 7/2/08 | 21:45:31 | 21.96 | 3.273 | 0.4 | |
| 7/2/08 | 22:00:31 | 21.84 | 3.272 | 0.4 | |
| 7/2/08 | 22:15:31 | 21.73 | 3.282 | 0.4 | |
| 7/2/08 | 22:30:31 | 21.62 | 3.288 | 0.4 | |
| 7/2/08 | 22:45:31 | 21.52 | 3.291 | 0.4 | |
| 7/2/08 | 23:00:31 | 21.42 | 3.303 | 0.4 | |
| 7/2/08 | 23:15:31 | 21.32 | 3.307 | 0.4 | |
| 7/2/08 | 23:30:31 | 21.23 | 3.303 | 0.4 | |
| 7/2/08 | 23:45:31 | 21.15 | 3.309 | 0.5 | |
| 7/3/08 | 0:00:31 | 21.07 | 3.318 | 0.4 | |
| 7/3/08 | 0:15:31 | 20.99 | 3.324 | 0.4 | |
| 7/3/08 | 0:30:31 | 20.90 | 3.329 | 0.4 | |
| 7/3/08 | 0:45:31 | 20.81 | 3.334 | 0.4 | |
| 7/3/08 | 1:00:32 | 20.72 | 3.336 | 0.4 | |
| 7/3/08 | 1:15:30 | 20.61 | 3.336 | 0.5 | |
| 7/3/08 | 1:30:31 | 20.51 | 3.336 | 0.5 | |
| 7/3/08 | 1:45:31 | 20.43 | 3.335 | 0.6 | |
| 7/3/08 | 2:00:31 | 20.36 | 3.333 | 0.6 | |
| 7/3/08 | 2:15:31 | 20.30 | 3.329 | 0.5 | |
| 7/3/08 | 2:30:31 | 20.27 | 3.334 | 0.6 | |
| 7/3/08 | 2:45:31 | 20.24 | 3.336 | 0.7 | |
| 7/3/08 | 3:00:31 | 20.22 | 3.333 | 0.5 | |
| 7/3/08 | 3:15:31 | 20.20 | 3.341 | 0.5 | |
| 7/3/08 | 3:30:31 | 20.18 | 3.343 | 0.5 | |
| 7/3/08 | 3:45:31 | 20.16 | 3.346 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/3/08 | 4:00:31 | 20.14 | 3.350 | 0.5 | |
| 7/3/08 | 4:15:31 | 20.11 | 3.354 | 0.5 | |
| 7/3/08 | 4:30:31 | 20.09 | 3.357 | 0.5 | |
| 7/3/08 | 4:45:31 | 20.05 | 3.360 | 0.5 | |
| 7/3/08 | 5:00:31 | 20.02 | 3.363 | 0.5 | |
| 7/3/08 | 5:15:31 | 19.99 | 3.350 | 0.5 | |
| 7/3/08 | 5:30:31 | 19.96 | 3.368 | 0.6 | |
| 7/3/08 | 5:45:31 | 19.91 | 3.373 | 0.7 | |
| 7/3/08 | 6:00:31 | 19.89 | 3.377 | 0.6 | |
| 7/3/08 | 6:15:31 | 19.87 | 3.381 | 0.7 | |
| 7/3/08 | 6:30:31 | 19.84 | 3.386 | 0.7 | |
| 7/3/08 | 6:45:31 | 19.82 | 3.390 | 0.8 | |
| 7/3/08 | 7:00:31 | 19.81 | 3.392 | 0.7 | |
| 7/3/08 | 7:15:31 | 19.83 | 3.390 | 0.6 | |
| 7/3/08 | 7:30:31 | 19.85 | 3.386 | 0.6 | |
| 7/3/08 | 7:45:31 | 19.90 | 3.379 | 0.6 | |
| 7/3/08 | 8:00:31 | 19.97 | 3.368 | 0.5 | |
| 7/3/08 | 8:15:31 | 20.08 | 3.352 | 0.5 | |
| 7/3/08 | 8:30:31 | 20.22 | 3.339 | 0.5 | |
| 7/3/08 | 8:45:31 | 20.38 | 3.323 | 0.5 | |
| 7/3/08 | 9:00:31 | 20.55 | 3.310 | 0.5 | |
| 7/3/08 | 9:15:31 | 20.76 | 3.294 | 0.6 | |
| 7/3/08 | 9:30:31 | 21.06 | 3.190 | 0.5 | |
| 7/3/08 | 9:45:31 | 21.21 | 3.162 | 0.5 | |
| 7/3/08 | 10:00:31 | 21.49 | 3.178 | 0.5 | |
| 7/3/08 | 10:15:31 | 21.98 | 3.182 | 0.4 | |
| 7/3/08 | 10:30:31 | 22.54 | 3.195 | 0.4 | |
| 7/3/08 | 10:45:31 | 23.12 | 3.223 | 0.4 | |
| 7/3/08 | 11:00:31 | 23.81 | 3.252 | 0.4 | |
| 7/3/08 | 11:15:31 | 24.52 | 3.277 | 0.4 | |
| 7/3/08 | 11:30:31 | 25.11 | 3.328 | 0.3 | |
| 7/3/08 | 11:45:31 | 25.61 | 3.337 | 0.3 | |
| 7/3/08 | 12:00:31 | 25.95 | 3.335 | 0.3 | |
| 7/3/08 | 12:15:30 | 26.19 | 3.334 | 0.3 | |
| 7/3/08 | 12:30:31 | 26.36 | 3.330 | 0.4 | |
| 7/3/08 | 12:45:31 | 26.57 | 3.324 | 0.3 | |
| 7/3/08 | 13:00:31 | 26.83 | 3.318 | 0.2 | |
| 7/3/08 | 13:15:31 | 27.18 | 3.309 | 0.2 | |
| 7/3/08 | 13:30:31 | 27.63 | 3.302 | 0.2 | |
| 7/3/08 | 13:45:31 | 28.10 | 3.293 | 0.2 | |
| 7/3/08 | 14:00:31 | 28.62 | 3.283 | 0.2 | |
| 7/3/08 | 14:15:30 | 29.06 | 3.272 | 0.1 | |
| 7/3/08 | 14:30:30 | 29.52 | 3.265 | 0.1 | |
| 7/3/08 | 14:45:31 | 30.02 | 3.254 | 0.4 | |
| 7/3/08 | 15:00:31 | 30.34 | 3.243 | 0.2 | |
| 7/3/08 | 15:15:31 | 30.63 | 3.235 | 0.1 | |
| 7/3/08 | 15:30:31 | 30.75 | 3.232 | 0.1 | |
| 7/3/08 | 15:45:30 | 30.79 | 3.231 | 0.1 | |
| 7/3/08 | 16:00:30 | 30.73 | 3.231 | 0.1 | |
| 7/3/08 | 16:15:30 | 30.58 | 3.232 | 0.1 | |
| 7/3/08 | 16:30:30 | 30.39 | 3.230 | 0.1 | |
| 7/3/08 | 16:45:31 | 30.10 | 3.235 | 0.1 | |
| 7/3/08 | 17:00:30 | 29.71 | 3.241 | 0.1 | |
| 7/3/08 | 17:15:30 | 29.31 | 3.252 | 0.1 | |
| 7/3/08 | 17:30:31 | 28.82 | 3.251 | 0.1 | |
| 7/3/08 | 17:45:31 | 28.23 | 3.251 | 0.2 | |
| 7/3/08 | 18:00:31 | 27.43 | 3.244 | 0.2 | |
| 7/3/08 | 18:15:31 | 26.52 | 3.234 | 0.2 | |
| 7/3/08 | 18:30:31 | 26.01 | 3.235 | 0.4 | |
| 7/3/08 | 18:45:31 | 25.51 | 3.235 | 0.3 | |
| 7/3/08 | 19:00:31 | 25.00 | 3.238 | 0.3 | |
| 7/3/08 | 19:15:31 | 24.53 | 3.240 | 0.3 | |
| 7/3/08 | 19:30:31 | 24.15 | 3.240 | 0.4 | |
| 7/3/08 | 19:45:31 | 23.78 | 3.242 | 0.4 | |
| 7/3/08 | 20:00:31 | 23.45 | 3.247 | 0.4 | |
| 7/3/08 | 20:15:31 | 23.14 | 3.256 | 0.5 | |
| 7/3/08 | 20:30:31 | 22.86 | 3.266 | 0.5 | |
| 7/3/08 | 20:45:31 | 22.61 | 3.275 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/3/08 | 21:00:31 | 22.37 | 3.285 | 0.5 | |
| 7/3/08 | 21:15:31 | 22.15 | 3.292 | 0.5 | |
| 7/3/08 | 21:30:31 | 21.95 | 3.299 | 0.4 | |
| 7/3/08 | 21:45:31 | 21.76 | 3.306 | 0.4 | |
| 7/3/08 | 22:00:31 | 21.59 | 3.312 | 0.5 | |
| 7/3/08 | 22:15:31 | 21.43 | 3.317 | 0.4 | |
| 7/3/08 | 22:30:31 | 21.27 | 3.323 | 0.4 | |
| 7/3/08 | 22:45:31 | 21.10 | 3.328 | 0.7 | |
| 7/3/08 | 23:00:31 | 20.95 | 3.332 | 0.5 | |
| 7/3/08 | 23:15:31 | 20.82 | 3.334 | 0.6 | |
| 7/3/08 | 23:30:31 | 20.66 | 3.336 | 0.4 | |
| 7/3/08 | 23:45:31 | 20.53 | 3.339 | 0.5 | |
| 7/4/08 | 0:00:31 | 20.38 | 3.340 | 0.4 | |
| 7/4/08 | 0:15:31 | 20.25 | 3.343 | 0.5 | |
| 7/4/08 | 0:30:31 | 20.13 | 3.346 | 0.6 | |
| 7/4/08 | 0:45:31 | 20.01 | 3.349 | 0.6 | |
| 7/4/08 | 1:00:31 | 19.90 | 3.351 | 0.5 | |
| 7/4/08 | 1:15:31 | 19.80 | 3.354 | 0.5 | |
| 7/4/08 | 1:30:31 | 19.71 | 3.358 | 0.8 | |
| 7/4/08 | 1:45:31 | 19.61 | 3.364 | 0.5 | |
| 7/4/08 | 2:00:31 | 19.52 | 3.370 | 0.5 | |
| 7/4/08 | 2:15:31 | 19.43 | 3.375 | 0.4 | |
| 7/4/08 | 2:30:31 | 19.33 | 3.380 | 0.5 | |
| 7/4/08 | 2:45:31 | 19.24 | 3.384 | 0.5 | |
| 7/4/08 | 3:00:31 | 19.15 | 3.386 | 0.5 | |
| 7/4/08 | 3:15:31 | 19.07 | 3.389 | 0.5 | |
| 7/4/08 | 3:30:31 | 19.00 | 3.393 | 0.5 | |
| 7/4/08 | 3:45:31 | 18.92 | 3.398 | 0.6 | |
| 7/4/08 | 4:00:31 | 18.84 | 3.401 | 0.7 | |
| 7/4/08 | 4:15:31 | 18.76 | 3.405 | 0.7 | |
| 7/4/08 | 4:30:31 | 18.68 | 3.408 | 0.9 | |
| 7/4/08 | 4:45:31 | 18.62 | 3.410 | 0.7 | |
| 7/4/08 | 5:00:31 | 18.55 | 3.414 | 1.2 | |
| 7/4/08 | 5:15:31 | 18.52 | 3.416 | 0.7 | |
| 7/4/08 | 5:30:31 | 18.50 | 3.417 | 0.6 | |
| 7/4/08 | 5:45:31 | 18.52 | 3.416 | 0.7 | |
| 7/4/08 | 6:00:31 | 18.56 | 3.407 | 1.0 | |
| 7/4/08 | 6:15:31 | 18.54 | 3.402 | 0.8 | |
| 7/4/08 | 6:30:31 | 18.56 | 3.397 | 1.0 | |
| 7/4/08 | 6:45:31 | 18.60 | 3.393 | 0.8 | |
| 7/4/08 | 7:00:31 | 18.66 | 3.390 | 0.8 | |
| 7/4/08 | 7:15:31 | 18.74 | 3.390 | 0.7 | |
| 7/4/08 | 7:30:31 | 18.92 | 3.386 | 0.7 | |
| 7/4/08 | 7:45:31 | 19.24 | 3.387 | 0.7 | |
| 7/4/08 | 8:00:31 | 19.57 | 3.398 | 0.7 | |
| 7/4/08 | 8:15:31 | 19.79 | 3.414 | 0.7 | |
| 7/4/08 | 8:30:31 | 20.06 | 3.429 | 0.8 | |
| 7/4/08 | 8:45:31 | 20.46 | 3.408 | 0.7 | |
| 7/4/08 | 9:00:31 | 20.89 | 3.418 | 0.7 | |
| 7/4/08 | 9:15:31 | 21.25 | 3.355 | 0.6 | |
| 7/4/08 | 9:30:31 | 21.63 | 3.360 | 0.6 | |
| 7/4/08 | 9:45:31 | 21.92 | 3.351 | 0.7 | |
| 7/4/08 | 10:00:31 | 22.24 | 3.260 | 0.5 | |
| 7/4/08 | 10:15:31 | 22.79 | 3.279 | 0.5 | |
| 7/4/08 | 10:30:31 | 23.27 | 3.249 | 0.5 | |
| 7/4/08 | 10:45:31 | 23.86 | 3.214 | 0.5 | |
| 7/4/08 | 11:00:31 | 24.48 | 3.192 | 0.4 | |
| 7/4/08 | 11:15:31 | 25.13 | 3.174 | 0.4 | |
| 7/4/08 | 11:30:30 | 25.72 | 3.147 | 0.4 | |
| 7/4/08 | 11:45:31 | 26.27 | 3.111 | 0.4 | |
| 7/4/08 | 12:00:31 | 26.92 | 3.097 | 0.3 | |
| 7/4/08 | 12:15:30 | 27.48 | 3.089 | 0.5 | |
| 7/4/08 | 12:30:31 | 28.06 | 3.086 | 0.3 | |
| 7/4/08 | 12:45:31 | 28.61 | 3.080 | 0.2 | |
| 7/4/08 | 13:00:31 | 29.16 | 3.072 | 0.2 | |
| 7/4/08 | 13:15:31 | 29.60 | 3.068 | 0.2 | |
| 7/4/08 | 13:30:30 | 29.96 | 3.062 | 0.2 | |
| 7/4/08 | 13:45:31 | 30.31 | 3.063 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/4/08 | 14:00:30 | 30.57 | 3.061 | 0.2 | |
| 7/4/08 | 14:15:31 | 30.75 | 3.061 | 0.2 | |
| 7/4/08 | 14:30:31 | 30.95 | 3.057 | 0.2 | |
| 7/4/08 | 14:45:30 | 31.06 | 3.051 | 0.2 | |
| 7/4/08 | 15:00:31 | 31.11 | 3.047 | 0.2 | |
| 7/4/08 | 15:15:31 | 31.06 | 3.043 | 0.2 | |
| 7/4/08 | 15:30:30 | 31.04 | 3.051 | 0.2 | |
| 7/4/08 | 15:45:31 | 30.94 | 3.060 | 0.2 | |
| 7/4/08 | 16:00:31 | 30.77 | 3.060 | 0.2 | |
| 7/4/08 | 16:15:31 | 30.55 | 3.078 | 0.2 | |
| 7/4/08 | 16:30:30 | 30.31 | 3.087 | 0.2 | |
| 7/4/08 | 16:45:30 | 29.95 | 3.089 | 0.2 | |
| 7/4/08 | 17:00:31 | 29.54 | 3.082 | 0.2 | |
| 7/4/08 | 17:15:31 | 29.07 | 3.085 | 0.2 | |
| 7/4/08 | 17:30:31 | 28.52 | 3.097 | 0.2 | |
| 7/4/08 | 17:45:31 | 28.05 | 3.116 | 0.2 | |
| 7/4/08 | 18:00:31 | 27.58 | 3.131 | 0.2 | |
| 7/4/08 | 18:15:31 | 27.20 | 3.135 | 0.3 | |
| 7/4/08 | 18:30:31 | 26.86 | 3.143 | 0.4 | |
| 7/4/08 | 18:45:31 | 26.54 | 3.149 | 0.2 | |
| 7/4/08 | 19:00:31 | 26.20 | 3.157 | 0.2 | |
| 7/4/08 | 19:15:31 | 25.82 | 3.166 | 0.2 | |
| 7/4/08 | 19:30:31 | 25.45 | 3.175 | 0.3 | |
| 7/4/08 | 19:45:31 | 25.04 | 3.185 | 0.3 | |
| 7/4/08 | 20:00:31 | 24.66 | 3.191 | 0.3 | |
| 7/4/08 | 20:15:31 | 24.27 | 3.201 | 0.4 | |
| 7/4/08 | 20:30:31 | 23.90 | 3.213 | 0.3 | |
| 7/4/08 | 20:45:31 | 23.59 | 3.223 | 0.3 | |
| 7/4/08 | 21:00:31 | 23.28 | 3.235 | 0.3 | |
| 7/4/08 | 21:15:31 | 23.01 | 3.245 | 0.3 | |
| 7/4/08 | 21:30:31 | 22.77 | 3.256 | 0.4 | |
| 7/4/08 | 21:45:31 | 22.56 | 3.264 | 0.4 | |
| 7/4/08 | 22:00:31 | 22.39 | 3.273 | 0.3 | |
| 7/4/08 | 22:15:30 | 22.22 | 3.280 | 0.4 | |
| 7/4/08 | 22:30:31 | 22.08 | 3.287 | 0.4 | |
| 7/4/08 | 22:45:31 | 21.94 | 3.296 | 0.6 | |
| 7/4/08 | 23:00:31 | 21.82 | 3.301 | 1.1 | |
| 7/4/08 | 23:15:31 | 21.71 | 3.307 | 0.8 | |
| 7/4/08 | 23:30:31 | 21.63 | 3.313 | 0.5 | |
| 7/4/08 | 23:45:31 | 21.55 | 3.315 | 0.5 | |
| 7/5/08 | 0:00:31 | 21.49 | 3.319 | 0.4 | |
| 7/5/08 | 0:15:31 | 21.40 | 3.322 | 0.4 | |
| 7/5/08 | 0:30:31 | 21.27 | 3.326 | 0.4 | |
| 7/5/08 | 0:45:31 | 21.14 | 3.328 | 0.4 | |
| 7/5/08 | 1:00:31 | 21.00 | 3.331 | 0.4 | |
| 7/5/08 | 1:15:31 | 20.90 | 3.333 | 0.5 | |
| 7/5/08 | 1:30:31 | 20.82 | 3.334 | 0.4 | |
| 7/5/08 | 1:45:31 | 20.74 | 3.337 | 0.4 | |
| 7/5/08 | 2:00:31 | 20.66 | 3.340 | 0.4 | |
| 7/5/08 | 2:15:31 | 20.59 | 3.341 | 0.4 | |
| 7/5/08 | 2:30:31 | 20.48 | 3.345 | 0.4 | |
| 7/5/08 | 2:45:31 | 20.37 | 3.349 | 0.4 | |
| 7/5/08 | 3:00:31 | 20.26 | 3.354 | 0.5 | |
| 7/5/08 | 3:15:31 | 20.16 | 3.356 | 0.4 | |
| 7/5/08 | 3:30:31 | 20.10 | 3.361 | 0.5 | |
| 7/5/08 | 3:45:31 | 20.07 | 3.361 | 0.4 | |
| 7/5/08 | 4:00:31 | 20.06 | 3.365 | 0.4 | |
| 7/5/08 | 4:15:31 | 20.06 | 3.369 | 0.4 | |
| 7/5/08 | 4:30:31 | 20.06 | 3.372 | 0.4 | |
| 7/5/08 | 4:45:31 | 20.07 | 3.373 | 0.4 | |
| 7/5/08 | 5:00:31 | 20.07 | 3.375 | 0.4 | |
| 7/5/08 | 5:15:31 | 20.08 | 3.377 | 0.4 | |
| 7/5/08 | 5:30:31 | 20.09 | 3.376 | 0.5 | |
| 7/5/08 | 5:45:31 | 20.10 | 3.381 | 0.4 | |
| 7/5/08 | 6:00:31 | 20.11 | 3.383 | 0.5 | |
| 7/5/08 | 6:15:31 | 20.11 | 3.386 | 0.5 | |
| 7/5/08 | 6:30:31 | 20.12 | 3.388 | 0.5 | |
| 7/5/08 | 6:45:31 | 20.13 | 3.388 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/5/08 | 7:00:31 | 20.16 | 3.382 | 0.4 | |
| 7/5/08 | 7:15:31 | 20.20 | 3.374 | 0.4 | |
| 7/5/08 | 7:30:31 | 20.27 | 3.369 | 0.4 | |
| 7/5/08 | 7:45:31 | 20.38 | 3.358 | 0.4 | |
| 7/5/08 | 8:00:31 | 20.51 | 3.348 | 0.4 | |
| 7/5/08 | 8:15:31 | 20.69 | 3.330 | 0.4 | |
| 7/5/08 | 8:30:31 | 20.90 | 3.313 | 0.4 | |
| 7/5/08 | 8:45:31 | 21.15 | 3.302 | 0.5 | |
| 7/5/08 | 9:00:31 | 21.39 | 3.298 | 0.4 | |
| 7/5/08 | 9:15:31 | 21.66 | 3.286 | 0.4 | |
| 7/5/08 | 9:30:31 | 21.96 | 3.287 | 0.4 | |
| 7/5/08 | 9:45:31 | 22.23 | 3.295 | 0.4 | |
| 7/5/08 | 10:00:31 | 22.50 | 3.296 | 0.4 | |
| 7/5/08 | 10:15:30 | 22.89 | 3.279 | 0.4 | |
| 7/5/08 | 10:30:31 | 22.88 | 3.121 | 0.3 | |
| 7/5/08 | 10:45:31 | 23.96 | 3.172 | 0.3 | |
| 7/5/08 | 11:00:31 | 24.64 | 3.265 | 0.2 | |
| 7/5/08 | 11:15:31 | 25.37 | 3.335 | 0.2 | |
| 7/5/08 | 11:30:31 | 26.07 | 3.346 | 0.2 | |
| 7/5/08 | 11:45:31 | 26.66 | 3.347 | 0.2 | |
| 7/5/08 | 12:00:31 | 27.28 | 3.347 | 0.1 | |
| 7/5/08 | 12:15:30 | 27.88 | 3.348 | 0.1 | |
| 7/5/08 | 12:30:30 | 28.44 | 3.342 | 0.1 | |
| 7/5/08 | 12:45:30 | 28.92 | 3.342 | 0.1 | |
| 7/5/08 | 13:00:30 | 29.17 | 3.340 | 0.1 | |
| 7/5/08 | 13:15:30 | 29.38 | 3.337 | 0.0 | |
| 7/5/08 | 13:30:30 | 29.71 | 3.338 | 0.1 | |
| 7/5/08 | 13:45:31 | 30.09 | 3.332 | 0.0 | |
| 7/5/08 | 14:00:31 | 30.53 | 3.328 | 0.0 | |
| 7/5/08 | 14:15:30 | 30.87 | 3.323 | 0.0 | |
| 7/5/08 | 14:30:30 | 31.06 | 3.313 | 0.0 | |
| 7/5/08 | 14:45:31 | 31.24 | 3.311 | -0.1 | |
| 7/5/08 | 15:00:30 | 31.36 | 3.304 | 0.0 | |
| 7/5/08 | 15:15:30 | 31.41 | 3.298 | -0.1 | |
| 7/5/08 | 15:30:30 | 31.32 | 3.293 | -0.1 | |
| 7/5/08 | 15:45:31 | 31.17 | 3.289 | 0.0 | |
| 7/5/08 | 16:00:30 | 30.96 | 3.285 | 0.0 | |
| 7/5/08 | 16:15:31 | 30.65 | 3.286 | -0.1 | |
| 7/5/08 | 16:30:31 | 30.26 | 3.285 | 0.1 | |
| 7/5/08 | 16:45:30 | 29.84 | 3.286 | 0.0 | |
| 7/5/08 | 17:00:31 | 29.36 | 3.278 | 0.1 | |
| 7/5/08 | 17:15:31 | 28.86 | 3.273 | 0.1 | |
| 7/5/08 | 17:30:31 | 28.28 | 3.266 | 0.1 | |
| 7/5/08 | 17:45:31 | 27.71 | 3.266 | 0.1 | |
| 7/5/08 | 18:00:31 | 27.21 | 3.267 | 0.1 | |
| 7/5/08 | 18:15:31 | 26.76 | 3.268 | 0.2 | |
| 7/5/08 | 18:30:31 | 26.29 | 3.270 | 0.2 | |
| 7/5/08 | 18:45:31 | 25.84 | 3.270 | 0.1 | |
| 7/5/08 | 19:00:31 | 25.38 | 3.274 | 0.2 | |
| 7/5/08 | 19:15:31 | 24.91 | 3.277 | 0.2 | |
| 7/5/08 | 19:30:31 | 24.47 | 3.282 | 0.2 | |
| 7/5/08 | 19:45:31 | 24.07 | 3.285 | 0.2 | |
| 7/5/08 | 20:00:31 | 23.71 | 3.290 | 0.2 | |
| 7/5/08 | 20:15:31 | 23.36 | 3.295 | 0.2 | |
| 7/5/08 | 20:30:31 | 23.04 | 3.299 | 0.3 | |
| 7/5/08 | 20:45:31 | 22.73 | 3.307 | 0.4 | |
| 7/5/08 | 21:00:31 | 22.46 | 3.314 | 0.3 | |
| 7/5/08 | 21:15:31 | 22.22 | 3.322 | 0.4 | |
| 7/5/08 | 21:30:31 | 22.04 | 3.324 | 0.3 | |
| 7/5/08 | 21:45:31 | 21.86 | 3.329 | 0.3 | |
| 7/5/08 | 22:00:31 | 21.68 | 3.332 | 0.4 | |
| 7/5/08 | 22:15:31 | 21.52 | 3.334 | 0.4 | |
| 7/5/08 | 22:30:31 | 21.36 | 3.341 | 0.4 | |
| 7/5/08 | 22:45:31 | 21.22 | 3.345 | 0.4 | |
| 7/5/08 | 23:00:31 | 21.13 | 3.349 | 0.4 | |
| 7/5/08 | 23:15:31 | 21.08 | 3.352 | 0.4 | |
| 7/5/08 | 23:30:31 | 21.06 | 3.355 | 0.4 | |
| 7/5/08 | 23:45:31 | 21.05 | 3.358 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/6/08 | 0:00:31 | 21.03 | 3.361 | 0.4 | |
| 7/6/08 | 0:15:31 | 21.02 | 3.363 | 0.4 | |
| 7/6/08 | 0:30:31 | 20.98 | 3.366 | 0.4 | |
| 7/6/08 | 0:45:31 | 20.94 | 3.372 | 0.4 | |
| 7/6/08 | 1:00:31 | 20.90 | 3.377 | 0.4 | |
| 7/6/08 | 1:15:31 | 20.84 | 3.382 | 0.4 | |
| 7/6/08 | 1:30:31 | 20.79 | 3.385 | 0.4 | |
| 7/6/08 | 1:45:31 | 20.75 | 3.395 | 0.4 | |
| 7/6/08 | 2:00:31 | 20.71 | 3.396 | 0.4 | |
| 7/6/08 | 2:15:31 | 20.68 | 3.401 | 0.4 | |
| 7/6/08 | 2:30:31 | 20.65 | 3.405 | 0.4 | |
| 7/6/08 | 2:45:31 | 20.62 | 3.411 | 0.4 | |
| 7/6/08 | 3:00:31 | 20.59 | 3.415 | 0.5 | |
| 7/6/08 | 3:15:31 | 20.55 | 3.420 | 0.4 | |
| 7/6/08 | 3:30:31 | 20.52 | 3.424 | 0.5 | |
| 7/6/08 | 3:45:31 | 20.48 | 3.425 | 0.4 | |
| 7/6/08 | 4:00:31 | 20.46 | 3.428 | 0.5 | |
| 7/6/08 | 4:15:31 | 20.42 | 3.428 | 0.5 | |
| 7/6/08 | 4:30:31 | 20.38 | 3.427 | 0.5 | |
| 7/6/08 | 4:45:31 | 20.35 | 3.422 | 0.4 | |
| 7/6/08 | 5:00:31 | 20.32 | 3.428 | 0.6 | |
| 7/6/08 | 5:15:31 | 20.28 | 3.432 | 0.4 | |
| 7/6/08 | 5:30:31 | 20.25 | 3.435 | 0.5 | |
| 7/6/08 | 5:45:31 | 20.22 | 3.438 | 0.8 | |
| 7/6/08 | 6:00:31 | 20.20 | 3.440 | 0.6 | |
| 7/6/08 | 6:15:31 | 20.17 | 3.447 | 0.5 | |
| 7/6/08 | 6:30:31 | 20.15 | 3.452 | 0.7 | |
| 7/6/08 | 6:45:31 | 20.15 | 3.454 | 0.6 | |
| 7/6/08 | 7:00:31 | 20.15 | 3.452 | 0.5 | |
| 7/6/08 | 7:15:31 | 20.18 | 3.445 | 0.5 | |
| 7/6/08 | 7:30:31 | 20.21 | 3.434 | 0.5 | |
| 7/6/08 | 7:45:31 | 20.26 | 3.422 | 0.5 | |
| 7/6/08 | 8:00:31 | 20.30 | 3.414 | 0.5 | |
| 7/6/08 | 8:15:31 | 20.35 | 3.407 | 0.5 | |
| 7/6/08 | 8:30:31 | 20.41 | 3.399 | 0.4 | |
| 7/6/08 | 8:45:31 | 20.48 | 3.391 | 0.4 | |
| 7/6/08 | 9:00:31 | 20.58 | 3.389 | 0.4 | |
| 7/6/08 | 9:15:31 | 20.67 | 3.388 | 0.4 | |
| 7/6/08 | 9:30:31 | 20.77 | 3.387 | 0.4 | |
| 7/6/08 | 9:45:31 | 20.90 | 3.385 | 0.4 | |
| 7/6/08 | 10:00:31 | 21.03 | 3.386 | 0.4 | |
| 7/6/08 | 10:15:31 | 21.18 | 3.386 | 0.4 | |
| 7/6/08 | 10:30:31 | 21.35 | 3.383 | 0.4 | |
| 7/6/08 | 10:45:31 | 21.58 | 3.381 | 0.4 | |
| 7/6/08 | 11:00:31 | 21.83 | 3.386 | 0.4 | |
| 7/6/08 | 11:15:31 | 21.80 | 3.334 | 0.3 | |
| 7/6/08 | 11:30:31 | 22.41 | 3.285 | 0.3 | |
| 7/6/08 | 11:45:31 | 23.43 | 3.364 | 0.3 | |
| 7/6/08 | 12:00:31 | 24.22 | 3.359 | 0.2 | |
| 7/6/08 | 12:15:31 | 24.96 | 3.348 | 0.2 | |
| 7/6/08 | 12:30:31 | 25.76 | 3.335 | 0.2 | |
| 7/6/08 | 12:45:31 | 26.66 | 3.324 | 0.2 | |
| 7/6/08 | 13:00:31 | 27.49 | 3.311 | 0.1 | |
| 7/6/08 | 13:15:31 | 28.19 | 3.297 | 0.1 | |
| 7/6/08 | 13:30:31 | 28.83 | 3.288 | 0.1 | |
| 7/6/08 | 13:45:31 | 29.32 | 3.276 | 0.1 | |
| 7/6/08 | 14:00:30 | 29.69 | 3.265 | 0.1 | |
| 7/6/08 | 14:15:30 | 30.00 | 3.253 | 0.2 | |
| 7/6/08 | 14:30:30 | 30.25 | 3.243 | 0.0 | |
| 7/6/08 | 14:45:31 | 30.46 | 3.232 | 0.0 | |
| 7/6/08 | 15:00:31 | 30.59 | 3.228 | 0.0 | |
| 7/6/08 | 15:15:31 | 30.68 | 3.221 | 0.0 | |
| 7/6/08 | 15:30:31 | 30.71 | 3.218 | 0.0 | |
| 7/6/08 | 15:45:31 | 30.63 | 3.214 | -0.1 | |
| 7/6/08 | 16:00:31 | 30.53 | 3.210 | 0.0 | |
| 7/6/08 | 16:15:31 | 30.30 | 3.212 | 0.1 | |
| 7/6/08 | 16:30:31 | 29.98 | 3.216 | 0.0 | |
| 7/6/08 | 16:45:31 | 29.65 | 3.218 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/6/08 | 17:00:31 | 29.26 | 3.223 | 0.1 | |
| 7/6/08 | 17:15:31 | 28.82 | 3.232 | 0.1 | |
| 7/6/08 | 17:30:31 | 28.32 | 3.238 | 0.1 | |
| 7/6/08 | 17:45:31 | 27.68 | 3.233 | 0.1 | |
| 7/6/08 | 18:00:31 | 27.09 | 3.228 | 0.1 | |
| 7/6/08 | 18:15:31 | 26.53 | 3.229 | 0.1 | |
| 7/6/08 | 18:30:31 | 25.94 | 3.233 | 0.2 | |
| 7/6/08 | 18:45:31 | 25.38 | 3.238 | 0.2 | |
| 7/6/08 | 19:00:31 | 24.86 | 3.242 | 0.2 | |
| 7/6/08 | 19:15:31 | 24.42 | 3.245 | 0.3 | |
| 7/6/08 | 19:30:31 | 24.01 | 3.248 | 0.2 | |
| 7/6/08 | 19:45:31 | 23.60 | 3.255 | 0.3 | |
| 7/6/08 | 20:00:31 | 23.23 | 3.259 | 0.4 | |
| 7/6/08 | 20:15:31 | 22.87 | 3.267 | 0.3 | |
| 7/6/08 | 20:30:31 | 22.57 | 3.272 | 0.3 | |
| 7/6/08 | 20:45:31 | 22.30 | 3.278 | 0.3 | |
| 7/6/08 | 21:00:31 | 22.09 | 3.281 | 0.4 | |
| 7/6/08 | 21:15:31 | 21.93 | 3.284 | 0.4 | |
| 7/6/08 | 21:30:31 | 21.79 | 3.288 | 0.4 | |
| 7/6/08 | 21:45:31 | 21.68 | 3.292 | 0.3 | |
| 7/6/08 | 22:00:31 | 21.58 | 3.296 | 0.4 | |
| 7/6/08 | 22:15:31 | 21.48 | 3.300 | 0.4 | |
| 7/6/08 | 22:30:31 | 21.40 | 3.304 | 0.3 | |
| 7/6/08 | 22:45:31 | 21.31 | 3.309 | 0.4 | |
| 7/6/08 | 23:00:31 | 21.22 | 3.313 | 0.4 | |
| 7/6/08 | 23:15:31 | 21.14 | 3.317 | 0.4 | |
| 7/6/08 | 23:30:31 | 21.07 | 3.320 | 0.3 | |
| 7/6/08 | 23:45:31 | 21.01 | 3.320 | 0.7 | |
| 7/7/08 | 0:00:31 | 20.93 | 3.322 | 0.4 | |
| 7/7/08 | 0:15:31 | 20.86 | 3.327 | 0.4 | |
| 7/7/08 | 0:30:31 | 20.80 | 3.331 | 0.4 | |
| 7/7/08 | 0:45:31 | 20.75 | 3.334 | 0.4 | |
| 7/7/08 | 1:00:31 | 20.69 | 3.339 | 0.4 | |
| 7/7/08 | 1:15:31 | 20.64 | 3.343 | 0.4 | |
| 7/7/08 | 1:30:31 | 20.58 | 3.347 | 0.4 | |
| 7/7/08 | 1:45:31 | 20.54 | 3.350 | 0.4 | |
| 7/7/08 | 2:00:31 | 20.52 | 3.353 | 0.8 | |
| 7/7/08 | 2:15:31 | 20.50 | 3.358 | 0.6 | |
| 7/7/08 | 2:30:31 | 20.46 | 3.364 | 0.4 | |
| 7/7/08 | 2:45:31 | 20.42 | 3.367 | 0.4 | |
| 7/7/08 | 3:00:31 | 20.38 | 3.369 | 0.4 | |
| 7/7/08 | 3:15:31 | 20.34 | 3.371 | 0.5 | |
| 7/7/08 | 3:30:31 | 20.30 | 3.373 | 0.7 | |
| 7/7/08 | 3:45:31 | 20.25 | 3.376 | 0.6 | |
| 7/7/08 | 4:00:31 | 20.22 | 3.379 | 0.8 | |
| 7/7/08 | 4:15:31 | 20.18 | 3.382 | 0.4 | |
| 7/7/08 | 4:30:31 | 20.15 | 3.385 | 0.4 | |
| 7/7/08 | 4:45:31 | 20.12 | 3.390 | 0.4 | |
| 7/7/08 | 5:00:31 | 20.08 | 3.396 | 0.5 | |
| 7/7/08 | 5:15:31 | 20.05 | 3.401 | 0.4 | |
| 7/7/08 | 5:30:31 | 20.02 | 3.406 | 0.5 | |
| 7/7/08 | 5:45:31 | 20.01 | 3.411 | 0.4 | |
| 7/7/08 | 6:00:31 | 19.99 | 3.416 | 0.5 | |
| 7/7/08 | 6:15:31 | 19.97 | 3.421 | 0.5 | |
| 7/7/08 | 6:30:31 | 19.95 | 3.424 | 0.5 | |
| 7/7/08 | 6:45:31 | 19.92 | 3.426 | 0.4 | |
| 7/7/08 | 7:00:31 | 19.92 | 3.426 | 0.4 | |
| 7/7/08 | 7:15:31 | 19.93 | 3.423 | 0.4 | |
| 7/7/08 | 7:30:31 | 19.96 | 3.416 | 0.5 | |
| 7/7/08 | 7:45:31 | 20.00 | 3.409 | 0.5 | |
| 7/7/08 | 8:00:31 | 20.03 | 3.403 | 0.5 | |
| 7/7/08 | 8:15:31 | 20.08 | 3.400 | 0.5 | |
| 7/7/08 | 8:30:31 | 20.15 | 3.400 | 0.6 | |
| 7/7/08 | 8:45:31 | 20.23 | 3.401 | 0.5 | |
| 7/7/08 | 9:00:31 | 20.31 | 3.400 | 0.5 | |
| 7/7/08 | 9:15:31 | 20.41 | 3.400 | 0.5 | |
| 7/7/08 | 9:30:31 | 20.55 | 3.399 | 0.5 | |
| 7/7/08 | 9:45:31 | 20.77 | 3.394 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/7/08 | 10:00:31 | 21.04 | 3.388 | 0.4 | |
| 7/7/08 | 10:15:31 | 21.45 | 3.392 | 0.4 | |
| 7/7/08 | 10:30:31 | 21.93 | 3.388 | 0.5 | |
| 7/7/08 | 10:45:31 | 22.46 | 3.349 | 0.4 | |
| 7/7/08 | 11:00:31 | 23.19 | 3.349 | 0.3 | |
| 7/7/08 | 11:15:31 | 23.93 | 3.370 | 0.4 | |
| 7/7/08 | 11:30:31 | 24.74 | 3.361 | 0.2 | |
| 7/7/08 | 11:45:31 | 25.26 | 3.347 | 0.2 | |
| 7/7/08 | 12:00:31 | 25.55 | 3.334 | 0.2 | |
| 7/7/08 | 12:15:31 | 26.04 | 3.319 | 0.2 | |
| 7/7/08 | 12:30:31 | 26.57 | 3.306 | 0.1 | |
| 7/7/08 | 12:45:31 | 27.18 | 3.294 | 0.1 | |
| 7/7/08 | 13:00:31 | 27.78 | 3.281 | 0.1 | |
| 7/7/08 | 13:15:31 | 28.29 | 3.269 | 0.1 | |
| 7/7/08 | 13:30:31 | 28.78 | 3.259 | 0.1 | |
| 7/7/08 | 13:45:31 | 29.19 | 3.250 | 0.1 | |
| 7/7/08 | 14:00:31 | 29.53 | 3.239 | 0.1 | |
| 7/7/08 | 14:15:31 | 29.79 | 3.228 | 0.3 | |
| 7/7/08 | 14:30:31 | 30.02 | 3.221 | 0.4 | |
| 7/7/08 | 14:45:31 | 30.20 | 3.215 | 0.3 | |
| 7/7/08 | 15:00:31 | 30.32 | 3.211 | 0.3 | |
| 7/7/08 | 15:15:31 | 30.36 | 3.207 | 0.1 | |
| 7/7/08 | 15:30:31 | 30.34 | 3.206 | 0.1 | |
| 7/7/08 | 15:45:31 | 30.29 | 3.206 | 0.2 | |
| 7/7/08 | 16:00:31 | 30.16 | 3.202 | 0.1 | |
| 7/7/08 | 16:15:31 | 29.94 | 3.203 | 0.0 | |
| 7/7/08 | 16:30:30 | 29.62 | 3.214 | 0.1 | |
| 7/7/08 | 16:45:31 | 29.29 | 3.209 | 0.1 | |
| 7/7/08 | 17:00:31 | 28.93 | 3.213 | 0.1 | |
| 7/7/08 | 17:15:31 | 28.50 | 3.216 | 0.1 | |
| 7/7/08 | 17:30:31 | 27.99 | 3.227 | 0.1 | |
| 7/7/08 | 17:45:31 | 27.45 | 3.222 | 0.1 | |
| 7/7/08 | 18:00:31 | 26.85 | 3.220 | 0.1 | |
| 7/7/08 | 18:15:31 | 26.32 | 3.229 | 0.2 | |
| 7/7/08 | 18:30:30 | 25.80 | 3.235 | 0.4 | |
| 7/7/08 | 18:45:31 | 25.30 | 3.239 | 0.2 | |
| 7/7/08 | 19:00:31 | 24.83 | 3.244 | 0.2 | |
| 7/7/08 | 19:15:31 | 24.40 | 3.246 | 0.2 | |
| 7/7/08 | 19:30:31 | 23.99 | 3.251 | 0.2 | |
| 7/7/08 | 19:45:31 | 23.58 | 3.257 | 0.2 | |
| 7/7/08 | 20:00:31 | 23.25 | 3.259 | 0.3 | |
| 7/7/08 | 20:15:31 | 22.94 | 3.258 | 0.3 | |
| 7/7/08 | 20:30:31 | 22.68 | 3.258 | 0.3 | |
| 7/7/08 | 20:45:31 | 22.48 | 3.260 | 0.3 | |
| 7/7/08 | 21:00:31 | 22.30 | 3.261 | 0.4 | |
| 7/7/08 | 21:15:31 | 22.15 | 3.265 | 0.3 | |
| 7/7/08 | 21:30:31 | 22.00 | 3.270 | 0.3 | |
| 7/7/08 | 21:45:31 | 21.87 | 3.275 | 0.3 | |
| 7/7/08 | 22:00:31 | 21.77 | 3.280 | 0.3 | |
| 7/7/08 | 22:15:31 | 21.66 | 3.285 | 0.3 | |
| 7/7/08 | 22:30:31 | 21.56 | 3.290 | 0.3 | |
| 7/7/08 | 22:45:31 | 21.46 | 3.294 | 0.4 | |
| 7/7/08 | 23:00:31 | 21.37 | 3.299 | 0.4 | |
| 7/7/08 | 23:15:31 | 21.29 | 3.303 | 0.3 | |
| 7/7/08 | 23:30:31 | 21.22 | 3.307 | 0.3 | |
| 7/7/08 | 23:45:31 | 21.15 | 3.315 | 0.4 | |
| 7/8/08 | 0:00:31 | 21.08 | 3.321 | 0.4 | |
| 7/8/08 | 0:15:31 | 21.03 | 3.327 | 0.3 | |
| 7/8/08 | 0:30:31 | 20.99 | 3.334 | 0.8 | |
| 7/8/08 | 0:45:31 | 20.93 | 3.342 | 0.4 | |
| 7/8/08 | 1:00:31 | 20.87 | 3.350 | 0.4 | |
| 7/8/08 | 1:15:31 | 20.82 | 3.353 | 0.4 | |
| 7/8/08 | 1:30:31 | 20.77 | 3.359 | 0.4 | |
| 7/8/08 | 1:45:31 | 20.70 | 3.360 | 0.4 | |
| 7/8/08 | 2:00:31 | 20.65 | 3.367 | 0.4 | |
| 7/8/08 | 2:15:31 | 20.60 | 3.366 | 0.5 | |
| 7/8/08 | 2:30:31 | 20.56 | 3.370 | 0.4 | |
| 7/8/08 | 2:45:31 | 20.52 | 3.371 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/8/08 | 3:00:31 | 20.49 | 3.371 | 0.4 | |
| 7/8/08 | 3:15:31 | 20.46 | 3.369 | 0.5 | |
| 7/8/08 | 3:30:31 | 20.43 | 3.375 | 0.5 | |
| 7/8/08 | 3:45:31 | 20.40 | 3.380 | 0.4 | |
| 7/8/08 | 4:00:31 | 20.36 | 3.385 | 0.4 | |
| 7/8/08 | 4:15:31 | 20.33 | 3.386 | 0.9 | |
| 7/8/08 | 4:30:31 | 20.29 | 3.390 | 0.4 | |
| 7/8/08 | 4:45:31 | 20.26 | 3.389 | 0.5 | |
| 7/8/08 | 5:00:31 | 20.23 | 3.359 | 0.8 | |
| 7/8/08 | 5:15:31 | 20.19 | 3.390 | 0.6 | |
| 7/8/08 | 5:30:31 | 20.16 | 3.395 | 0.5 | |
| 7/8/08 | 5:45:31 | 20.12 | 3.399 | 0.4 | |
| 7/8/08 | 6:00:31 | 20.09 | 3.410 | 0.7 | |
| 7/8/08 | 6:15:31 | 20.07 | 3.415 | 0.6 | |
| 7/8/08 | 6:30:31 | 20.08 | 3.418 | 0.5 | |
| 7/8/08 | 6:45:31 | 20.09 | 3.416 | 0.6 | |
| 7/8/08 | 7:00:31 | 20.15 | 3.409 | 0.5 | |
| 7/8/08 | 7:15:31 | 20.26 | 3.393 | 0.5 | |
| 7/8/08 | 7:30:31 | 20.35 | 3.386 | 0.5 | |
| 7/8/08 | 7:45:31 | 20.47 | 3.377 | 0.5 | |
| 7/8/08 | 8:00:31 | 20.63 | 3.372 | 0.5 | |
| 7/8/08 | 8:15:31 | 20.79 | 3.364 | 0.4 | |
| 7/8/08 | 8:30:31 | 20.99 | 3.361 | 0.4 | |
| 7/8/08 | 8:45:31 | 21.19 | 3.361 | 0.5 | |
| 7/8/08 | 9:00:31 | 21.42 | 3.376 | 0.4 | |
| 7/8/08 | 9:15:31 | 21.69 | 3.370 | 0.4 | |
| 7/8/08 | 9:30:31 | 22.07 | 3.317 | 0.5 | |
| 7/8/08 | 9:45:31 | 22.38 | 3.319 | 0.3 | |
| 7/8/08 | 10:00:31 | 22.79 | 3.295 | 0.4 | |
| 7/8/08 | 10:15:31 | 23.29 | 3.328 | 0.4 | |
| 7/8/08 | 10:30:31 | 23.85 | 3.366 | 0.2 | |
| 7/8/08 | 10:45:31 | 24.44 | 3.374 | 0.2 | |
| 7/8/08 | 11:00:31 | 25.00 | 3.385 | 0.2 | |
| 7/8/08 | 11:15:31 | 25.57 | 3.382 | 0.2 | |
| 7/8/08 | 11:30:30 | 26.12 | 3.378 | 0.2 | |
| 7/8/08 | 11:45:31 | 26.73 | 3.375 | 0.1 | |
| 7/8/08 | 12:00:31 | 27.05 | 3.369 | 0.1 | |
| 7/8/08 | 12:15:31 | 27.10 | 3.360 | 0.1 | |
| 7/8/08 | 12:30:30 | 26.94 | 3.346 | 0.1 | |
| 7/8/08 | 12:45:31 | 26.66 | 3.334 | 0.2 | |
| 7/8/08 | 13:00:31 | 26.39 | 3.317 | 0.2 | |
| 7/8/08 | 13:15:31 | 26.20 | 3.302 | 0.1 | |
| 7/8/08 | 13:30:31 | 26.15 | 3.289 | 0.2 | |
| 7/8/08 | 13:45:31 | 26.18 | 3.281 | 0.2 | |
| 7/8/08 | 14:00:31 | 26.20 | 3.276 | 0.1 | |
| 7/8/08 | 14:15:31 | 26.30 | 3.260 | 0.1 | |
| 7/8/08 | 14:30:31 | 26.44 | 3.245 | 0.1 | |
| 7/8/08 | 14:45:31 | 26.49 | 3.238 | 0.2 | |
| 7/8/08 | 15:00:31 | 26.43 | 3.234 | 0.2 | |
| 7/8/08 | 15:15:31 | 26.35 | 3.223 | 0.2 | |
| 7/8/08 | 15:30:31 | 26.25 | 3.216 | 0.2 | |
| 7/8/08 | 15:45:31 | 26.13 | 3.209 | 0.2 | |
| 7/8/08 | 16:00:31 | 26.03 | 3.207 | 0.2 | |
| 7/8/08 | 16:15:31 | 26.00 | 3.202 | 0.2 | |
| 7/8/08 | 16:30:31 | 26.11 | 3.199 | 0.2 | |
| 7/8/08 | 16:45:31 | 26.11 | 3.204 | 0.2 | |
| 7/8/08 | 17:00:31 | 26.05 | 3.206 | 0.2 | |
| 7/8/08 | 17:15:31 | 26.00 | 3.212 | 0.2 | |
| 7/8/08 | 17:30:31 | 25.83 | 3.217 | 0.2 | |
| 7/8/08 | 17:45:31 | 25.59 | 3.221 | 0.2 | |
| 7/8/08 | 18:00:31 | 25.33 | 3.224 | 0.2 | |
| 7/8/08 | 18:15:31 | 25.09 | 3.231 | 0.2 | |
| 7/8/08 | 18:30:31 | 24.79 | 3.240 | 0.2 | |
| 7/8/08 | 18:45:31 | 24.46 | 3.251 | 0.2 | |
| 7/8/08 | 19:00:31 | 24.12 | 3.263 | 0.2 | |
| 7/8/08 | 19:15:31 | 23.75 | 3.264 | 0.2 | |
| 7/8/08 | 19:30:31 | 23.41 | 3.268 | 0.2 | |
| 7/8/08 | 19:45:31 | 23.08 | 3.274 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/8/08 | 20:00:31 | 22.78 | 3.283 | 0.3 | |
| 7/8/08 | 20:15:31 | 22.50 | 3.289 | 0.2 | |
| 7/8/08 | 20:30:31 | 22.26 | 3.297 | 0.3 | |
| 7/8/08 | 20:45:31 | 22.05 | 3.305 | 0.4 | |
| 7/8/08 | 21:00:31 | 21.88 | 3.312 | 0.3 | |
| 7/8/08 | 21:15:31 | 21.74 | 3.319 | 0.4 | |
| 7/8/08 | 21:30:31 | 21.60 | 3.326 | 0.3 | |
| 7/8/08 | 21:45:31 | 21.49 | 3.333 | 0.4 | |
| 7/8/08 | 22:00:31 | 21.40 | 3.341 | 0.4 | |
| 7/8/08 | 22:15:31 | 21.31 | 3.347 | 0.4 | |
| 7/8/08 | 22:30:31 | 21.25 | 3.352 | 0.4 | |
| 7/8/08 | 22:45:31 | 21.19 | 3.355 | 0.3 | |
| 7/8/08 | 23:00:31 | 21.12 | 3.359 | 0.4 | |
| 7/8/08 | 23:15:31 | 21.05 | 3.363 | 0.4 | |
| 7/8/08 | 23:30:31 | 20.99 | 3.366 | 0.4 | |
| 7/8/08 | 23:45:31 | 20.94 | 3.367 | 0.4 | |
| 7/9/08 | 0:00:31 | 20.88 | 3.369 | 0.4 | |
| 7/9/08 | 0:15:31 | 20.82 | 3.371 | 0.4 | |
| 7/9/08 | 0:30:31 | 20.77 | 3.374 | 0.4 | |
| 7/9/08 | 0:45:31 | 20.72 | 3.377 | 0.4 | |
| 7/9/08 | 1:00:31 | 20.66 | 3.380 | 0.4 | |
| 7/9/08 | 1:15:31 | 20.61 | 3.382 | 0.4 | |
| 7/9/08 | 1:30:31 | 20.58 | 3.384 | 0.4 | |
| 7/9/08 | 1:45:31 | 20.53 | 3.386 | 0.4 | |
| 7/9/08 | 2:00:31 | 20.50 | 3.387 | 0.4 | |
| 7/9/08 | 2:15:31 | 20.48 | 3.388 | 0.4 | |
| 7/9/08 | 2:30:31 | 20.44 | 3.390 | 0.4 | |
| 7/9/08 | 2:45:31 | 20.42 | 3.393 | 0.4 | |
| 7/9/08 | 3:00:31 | 20.39 | 3.398 | 0.4 | |
| 7/9/08 | 3:15:31 | 20.35 | 3.402 | 0.4 | |
| 7/9/08 | 3:30:31 | 20.33 | 3.405 | 0.4 | |
| 7/9/08 | 3:45:31 | 20.30 | 3.408 | 0.4 | |
| 7/9/08 | 4:00:31 | 20.27 | 3.411 | 0.4 | |
| 7/9/08 | 4:15:31 | 20.24 | 3.412 | 0.4 | |
| 7/9/08 | 4:30:31 | 20.23 | 3.412 | 0.4 | |
| 7/9/08 | 4:45:31 | 20.20 | 3.415 | 0.4 | |
| 7/9/08 | 5:00:31 | 20.18 | 3.418 | 0.4 | |
| 7/9/08 | 5:15:31 | 20.16 | 3.422 | 0.4 | |
| 7/9/08 | 5:30:31 | 20.15 | 3.426 | 0.4 | |
| 7/9/08 | 5:45:31 | 20.13 | 3.431 | 0.4 | |
| 7/9/08 | 6:00:31 | 20.10 | 3.435 | 0.5 | |
| 7/9/08 | 6:15:31 | 20.08 | 3.439 | 0.4 | |
| 7/9/08 | 6:30:31 | 20.06 | 3.440 | 0.5 | |
| 7/9/08 | 6:45:31 | 20.05 | 3.441 | 0.9 | |
| 7/9/08 | 7:00:31 | 20.04 | 3.441 | 0.6 | |
| 7/9/08 | 7:15:31 | 20.06 | 3.439 | 0.5 | |
| 7/9/08 | 7:30:31 | 20.07 | 3.434 | 0.4 | |
| 7/9/08 | 7:45:31 | 20.09 | 3.428 | 0.4 | |
| 7/9/08 | 8:00:31 | 20.14 | 3.421 | 0.4 | |
| 7/9/08 | 8:15:31 | 20.20 | 3.413 | 0.4 | |
| 7/9/08 | 8:30:31 | 20.24 | 3.406 | 0.4 | |
| 7/9/08 | 8:45:31 | 20.29 | 3.398 | 0.7 | |
| 7/9/08 | 9:00:31 | 20.35 | 3.397 | 0.5 | |
| 7/9/08 | 9:15:31 | 20.43 | 3.406 | 0.4 | |
| 7/9/08 | 9:30:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 7/9/08 | 9:45:30 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 7/9/08 | 10:00:31 | 20.46 | 3.478 | 4.6 | |
| 7/9/08 | 10:15:31 | 20.59 | 3.495 | 1.0 | |
| 7/9/08 | 10:30:31 | 20.74 | 3.491 | 1.0 | |
| 7/9/08 | 10:45:31 | 20.92 | 3.484 | 0.9 | |
| 7/9/08 | 11:00:31 | 21.11 | 3.480 | 0.9 | |
| 7/9/08 | 11:15:31 | 21.32 | 3.477 | 0.9 | |
| 7/9/08 | 11:30:31 | 21.50 | 3.470 | 0.8 | |
| 7/9/08 | 11:45:31 | 21.66 | 3.465 | 1.0 | |
| 7/9/08 | 12:00:31 | 21.74 | 3.461 | 0.8 | |
| 7/9/08 | 12:15:31 | 21.74 | 3.455 | 0.8 | |
| 7/9/08 | 12:30:31 | 21.89 | 3.450 | 0.8 | |
| 7/9/08 | 12:45:31 | 22.14 | 3.442 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/9/08 | 13:00:31 | 22.58 | 3.431 | 0.8 | |
| 7/9/08 | 13:15:31 | 23.18 | 3.423 | 0.8 | |
| 7/9/08 | 13:30:31 | 23.79 | 3.412 | 0.7 | |
| 7/9/08 | 13:45:31 | 24.50 | 3.401 | 0.9 | |
| 7/9/08 | 14:00:31 | 25.26 | 3.399 | 0.6 | |
| 7/9/08 | 14:15:31 | 26.19 | 3.381 | 0.6 | |
| 7/9/08 | 14:30:31 | 26.88 | 3.376 | 0.5 | |
| 7/9/08 | 14:45:31 | 27.39 | 3.361 | 0.5 | |
| 7/9/08 | 15:00:31 | 27.66 | 3.349 | 0.5 | |
| 7/9/08 | 15:15:31 | 27.98 | 3.334 | 0.5 | |
| 7/9/08 | 15:30:31 | 28.08 | 3.321 | 0.6 | |
| 7/9/08 | 15:45:30 | 28.14 | 3.311 | 0.5 | |
| 7/9/08 | 16:00:30 | 28.18 | 3.309 | 0.5 | |
| 7/9/08 | 16:15:31 | 28.11 | 3.319 | 0.5 | |
| 7/9/08 | 16:30:31 | 27.92 | 3.320 | 0.5 | |
| 7/9/08 | 16:45:31 | 27.59 | 3.316 | 0.5 | |
| 7/9/08 | 17:00:31 | 27.21 | 3.307 | 0.5 | |
| 7/9/08 | 17:15:31 | 26.82 | 3.300 | 0.6 | |
| 7/9/08 | 17:30:31 | 26.44 | 3.295 | 0.5 | |
| 7/9/08 | 17:45:31 | 26.04 | 3.290 | 0.6 | |
| 7/9/08 | 18:00:30 | 25.64 | 3.288 | 0.6 | |
| 7/9/08 | 18:15:31 | 25.23 | 3.285 | 0.6 | |
| 7/9/08 | 18:30:31 | 24.82 | 3.277 | 0.6 | |
| 7/9/08 | 18:45:31 | 24.39 | 3.276 | 0.6 | |
| 7/9/08 | 19:00:31 | 23.98 | 3.275 | 0.8 | |
| 7/9/08 | 19:15:31 | 23.58 | 3.277 | 0.8 | |
| 7/9/08 | 19:30:31 | 23.20 | 3.282 | 0.8 | |
| 7/9/08 | 19:45:30 | 22.90 | 3.285 | 0.8 | |
| 7/9/08 | 20:00:31 | 22.68 | 3.288 | 0.8 | |
| 7/9/08 | 20:15:31 | 22.39 | 3.293 | 0.8 | |
| 7/9/08 | 20:30:31 | 22.15 | 3.298 | 0.8 | |
| 7/9/08 | 20:45:31 | 21.98 | 3.302 | 0.8 | |
| 7/9/08 | 21:00:31 | 21.79 | 3.309 | 1.0 | |
| 7/9/08 | 21:15:31 | 21.64 | 3.312 | 0.9 | |
| 7/9/08 | 21:30:31 | 21.48 | 3.319 | 0.9 | |
| 7/9/08 | 21:45:31 | 21.34 | 3.327 | 0.9 | |
| 7/9/08 | 22:00:31 | 21.21 | 3.335 | 1.0 | |
| 7/9/08 | 22:15:31 | 21.06 | 3.344 | 1.1 | |
| 7/9/08 | 22:30:31 | 20.96 | 3.352 | 1.0 | |
| 7/9/08 | 22:45:31 | 20.90 | 3.357 | 1.3 | |
| 7/9/08 | 23:00:31 | 20.79 | 3.364 | 1.0 | |
| 7/9/08 | 23:15:31 | 20.69 | 3.373 | 1.0 | |
| 7/9/08 | 23:30:31 | 20.61 | 3.382 | 1.0 | |
| 7/9/08 | 23:45:31 | 20.52 | 3.391 | 0.9 | |
| 7/10/08 | 0:00:31 | 20.44 | 3.398 | 0.8 | |
| 7/10/08 | 0:15:31 | 20.35 | 3.406 | 1.0 | |
| 7/10/08 | 0:30:31 | 20.29 | 3.414 | 1.1 | |
| 7/10/08 | 0:45:31 | 20.24 | 3.421 | 0.9 | |
| 7/10/08 | 1:00:31 | 20.19 | 3.428 | 1.0 | |
| 7/10/08 | 1:15:31 | 20.13 | 3.437 | 1.0 | |
| 7/10/08 | 1:30:31 | 20.07 | 3.445 | 0.9 | |
| 7/10/08 | 1:45:31 | 20.00 | 3.454 | 1.3 | |
| 7/10/08 | 2:00:31 | 19.97 | 3.460 | 2.5 | |
| 7/10/08 | 2:15:31 | 19.90 | 3.471 | 1.1 | |
| 7/10/08 | 2:30:31 | 19.86 | 3.480 | 0.9 | |
| 7/10/08 | 2:45:31 | 19.82 | 3.488 | 1.0 | |
| 7/10/08 | 3:00:31 | 19.76 | 3.496 | 1.1 | |
| 7/10/08 | 3:15:31 | 19.74 | 3.501 | 1.0 | |
| 7/10/08 | 3:30:31 | 19.74 | 3.505 | 1.1 | |
| 7/10/08 | 3:45:31 | 19.74 | 3.508 | 1.1 | |
| 7/10/08 | 4:00:31 | 19.74 | 3.511 | 1.0 | |
| 7/10/08 | 4:15:31 | 19.74 | 3.515 | 1.0 | |
| 7/10/08 | 4:30:31 | 19.72 | 3.520 | 1.0 | |
| 7/10/08 | 4:45:31 | 19.68 | 3.524 | 1.0 | |
| 7/10/08 | 5:00:31 | 19.65 | 3.527 | 1.0 | |
| 7/10/08 | 5:15:31 | 19.64 | 3.531 | 1.2 | |
| 7/10/08 | 5:30:31 | 19.62 | 3.537 | 1.1 | |
| 7/10/08 | 5:45:31 | 19.60 | 3.543 | 1.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/10/08 | 6:00:31 | 19.59 | 3.547 | 1.1 | |
| 7/10/08 | 6:15:31 | 19.59 | 3.550 | 1.3 | |
| 7/10/08 | 6:30:31 | 19.62 | 3.551 | 1.1 | |
| 7/10/08 | 6:45:31 | 19.64 | 3.556 | 1.1 | |
| 7/10/08 | 7:00:31 | 19.68 | 3.559 | 1.1 | |
| 7/10/08 | 7:15:31 | 19.73 | 3.561 | 1.1 | |
| 7/10/08 | 7:30:31 | 19.75 | 3.560 | 1.1 | |
| 7/10/08 | 7:45:31 | 19.79 | 3.553 | 1.0 | |
| 7/10/08 | 8:00:31 | 19.84 | 3.542 | 1.0 | |
| 7/10/08 | 8:15:31 | 19.89 | 3.530 | 1.0 | |
| 7/10/08 | 8:30:31 | 19.97 | 3.516 | 1.0 | |
| 7/10/08 | 8:45:31 | 20.09 | 3.500 | 1.0 | |
| 7/10/08 | 9:00:31 | 20.37 | 3.483 | 0.9 | |
| 7/10/08 | 9:15:31 | 20.70 | 3.471 | 1.0 | |
| 7/10/08 | 9:30:30 | 20.95 | 3.465 | 0.9 | |
| 7/10/08 | 9:45:31 | 21.31 | 3.456 | 1.0 | |
| 7/10/08 | 10:00:31 | 21.67 | 3.452 | 0.8 | |
| 7/10/08 | 10:15:31 | 22.02 | 3.451 | 0.8 | |
| 7/10/08 | 10:30:31 | 22.48 | 3.447 | 0.8 | |
| 7/10/08 | 10:45:31 | 23.15 | 3.443 | 0.8 | |
| 7/10/08 | 11:00:31 | 23.84 | 3.438 | 0.8 | |
| 7/10/08 | 11:15:31 | 24.43 | 3.436 | 0.8 | |
| 7/10/08 | 11:30:31 | 25.07 | 3.434 | 0.8 | |
| 7/10/08 | 11:45:31 | 25.60 | 3.434 | 0.8 | |
| 7/10/08 | 12:00:31 | 25.98 | 3.432 | 0.8 | |
| 7/10/08 | 12:15:30 | 26.47 | 3.429 | 0.7 | |
| 7/10/08 | 12:30:30 | 27.04 | 3.422 | 0.7 | |
| 7/10/08 | 12:45:31 | 27.26 | 3.413 | 0.8 | |
| 7/10/08 | 13:00:30 | 27.58 | 3.402 | 0.8 | |
| 7/10/08 | 13:15:31 | 28.05 | 3.391 | 0.7 | |
| 7/10/08 | 13:30:31 | 28.50 | 3.377 | 0.6 | |
| 7/10/08 | 13:45:31 | 28.76 | 3.361 | 0.5 | |
| 7/10/08 | 14:00:31 | 29.02 | 3.345 | 0.5 | |
| 7/10/08 | 14:15:31 | 29.37 | 3.331 | 0.4 | |
| 7/10/08 | 14:30:31 | 29.67 | 3.314 | 0.4 | |
| 7/10/08 | 14:45:31 | 29.86 | 3.317 | 0.4 | |
| 7/10/08 | 15:00:30 | 29.97 | 3.315 | 2.1 | |
| 7/10/08 | 15:15:30 | 29.97 | 3.311 | 0.4 | |
| 7/10/08 | 15:30:31 | 29.97 | 3.295 | 0.5 | |
| 7/10/08 | 15:45:30 | 29.90 | 3.290 | 0.6 | |
| 7/10/08 | 16:00:30 | 29.78 | 3.296 | 0.6 | |
| 7/10/08 | 16:15:30 | 29.57 | 3.294 | 0.6 | |
| 7/10/08 | 16:30:31 | 29.32 | 3.294 | 0.5 | |
| 7/10/08 | 16:45:31 | 28.99 | 3.295 | 0.4 | |
| 7/10/08 | 17:00:31 | 28.61 | 3.297 | 0.4 | |
| 7/10/08 | 17:15:31 | 28.10 | 3.302 | 0.5 | |
| 7/10/08 | 17:30:31 | 27.56 | 3.311 | 0.5 | |
| 7/10/08 | 17:45:31 | 27.04 | 3.308 | 0.5 | |
| 7/10/08 | 18:00:31 | 26.59 | 3.309 | 0.6 | |
| 7/10/08 | 18:15:30 | 26.13 | 3.315 | 0.5 | |
| 7/10/08 | 18:30:31 | 25.67 | 3.318 | 0.5 | |
| 7/10/08 | 18:45:31 | 25.25 | 3.319 | 0.6 | |
| 7/10/08 | 19:00:31 | 24.87 | 3.318 | 0.6 | |
| 7/10/08 | 19:15:31 | 24.49 | 3.317 | 0.6 | |
| 7/10/08 | 19:30:31 | 24.12 | 3.317 | 0.6 | |
| 7/10/08 | 19:45:31 | 23.77 | 3.317 | 0.7 | |
| 7/10/08 | 20:00:31 | 23.41 | 3.319 | 0.8 | |
| 7/10/08 | 20:15:31 | 23.06 | 3.323 | 0.7 | |
| 7/10/08 | 20:30:31 | 22.76 | 3.328 | 0.8 | |
| 7/10/08 | 20:45:31 | 22.50 | 3.333 | 0.8 | |
| 7/10/08 | 21:00:31 | 22.27 | 3.339 | 0.8 | |
| 7/10/08 | 21:15:31 | 22.09 | 3.345 | 0.9 | |
| 7/10/08 | 21:30:31 | 21.92 | 3.352 | 0.8 | |
| 7/10/08 | 21:45:31 | 21.78 | 3.359 | 0.8 | |
| 7/10/08 | 22:00:31 | 21.64 | 3.368 | 1.5 | |
| 7/10/08 | 22:15:31 | 21.48 | 3.382 | 0.9 | |
| 7/10/08 | 22:30:31 | 21.32 | 3.400 | 0.8 | |
| 7/10/08 | 22:45:31 | 21.21 | 3.415 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/10/08 | 23:00:31 | 21.09 | 3.430 | 0.8 | |
| 7/10/08 | 23:15:31 | 20.99 | 3.440 | 0.8 | |
| 7/10/08 | 23:30:31 | 20.89 | 3.450 | 0.9 | |
| 7/10/08 | 23:45:31 | 20.81 | 3.458 | 1.1 | |
| 7/11/08 | 0:00:31 | 20.74 | 3.467 | 1.0 | |
| 7/11/08 | 0:15:31 | 20.68 | 3.477 | 0.8 | |
| 7/11/08 | 0:30:31 | 20.64 | 3.487 | 0.8 | |
| 7/11/08 | 0:45:31 | 20.58 | 3.500 | 0.9 | |
| 7/11/08 | 1:00:31 | 20.51 | 3.511 | 1.0 | |
| 7/11/08 | 1:15:31 | 20.45 | 3.520 | 0.9 | |
| 7/11/08 | 1:30:31 | 20.39 | 3.528 | 0.9 | |
| 7/11/08 | 1:45:31 | 20.35 | 3.535 | 0.9 | |
| 7/11/08 | 2:00:31 | 20.30 | 3.541 | 0.9 | |
| 7/11/08 | 2:15:31 | 20.24 | 3.548 | 0.8 | |
| 7/11/08 | 2:30:31 | 20.20 | 3.553 | 0.9 | |
| 7/11/08 | 2:45:31 | 20.17 | 3.558 | 1.0 | |
| 7/11/08 | 3:00:31 | 20.15 | 3.563 | 1.1 | |
| 7/11/08 | 3:15:31 | 20.14 | 3.568 | 0.9 | |
| 7/11/08 | 3:30:31 | 20.14 | 3.572 | 0.9 | |
| 7/11/08 | 3:45:31 | 20.15 | 3.574 | 0.8 | |
| 7/11/08 | 4:00:31 | 20.16 | 3.577 | 0.9 | |
| 7/11/08 | 4:15:31 | 20.16 | 3.579 | 0.8 | |
| 7/11/08 | 4:30:31 | 20.13 | 3.583 | 0.8 | |
| 7/11/08 | 4:45:31 | 20.10 | 3.584 | 0.8 | |
| 7/11/08 | 5:00:31 | 20.09 | 3.585 | 1.0 | |
| 7/11/08 | 5:15:31 | 20.09 | 3.586 | 1.1 | |
| 7/11/08 | 5:30:31 | 20.07 | 3.588 | 1.1 | |
| 7/11/08 | 5:45:31 | 20.04 | 3.588 | 0.9 | |
| 7/11/08 | 6:00:31 | 20.03 | 3.586 | 1.0 | |
| 7/11/08 | 6:15:31 | 20.01 | 3.585 | 1.0 | |
| 7/11/08 | 6:30:31 | 20.01 | 3.580 | 1.2 | |
| 7/11/08 | 6:45:31 | 20.01 | 3.569 | 1.0 | |
| 7/11/08 | 7:00:31 | 20.04 | 3.555 | 1.0 | |
| 7/11/08 | 7:15:31 | 20.09 | 3.542 | 0.9 | |
| 7/11/08 | 7:30:31 | 20.21 | 3.527 | 0.9 | |
| 7/11/08 | 7:45:31 | 20.35 | 3.518 | 0.9 | |
| 7/11/08 | 8:00:31 | 20.48 | 3.510 | 0.8 | |
| 7/11/08 | 8:15:31 | 20.73 | 3.499 | 0.8 | |
| 7/11/08 | 8:30:31 | 20.89 | 3.490 | 0.8 | |
| 7/11/08 | 8:45:31 | 21.09 | 3.480 | 0.8 | |
| 7/11/08 | 9:00:31 | 21.35 | 3.486 | 0.8 | |
| 7/11/08 | 9:15:31 | 21.90 | 3.489 | 0.9 | |
| 7/11/08 | 9:30:31 | 22.32 | 3.496 | 0.8 | |
| 7/11/08 | 9:45:30 | 22.77 | 3.487 | 0.8 | |
| 7/11/08 | 10:00:31 | 23.20 | 3.485 | 0.7 | |
| 7/11/08 | 10:15:31 | 23.67 | 3.480 | 0.7 | |
| 7/11/08 | 10:30:31 | 23.95 | 3.475 | 0.6 | |
| 7/11/08 | 10:45:31 | 24.00 | 3.470 | 0.7 | |
| 7/11/08 | 11:00:31 | 24.09 | 3.458 | 0.6 | |
| 7/11/08 | 11:15:31 | 24.13 | 3.450 | 0.6 | |
| 7/11/08 | 11:30:31 | 24.11 | 3.446 | 0.8 | |
| 7/11/08 | 11:45:31 | 24.06 | 3.441 | 0.6 | |
| 7/11/08 | 12:00:31 | 24.10 | 3.436 | 0.6 | |
| 7/11/08 | 12:15:31 | 24.10 | 3.435 | 0.6 | |
| 7/11/08 | 12:30:31 | 24.09 | 3.431 | 0.6 | |
| 7/11/08 | 12:45:31 | 24.20 | 3.425 | 0.6 | |
| 7/11/08 | 13:00:31 | 24.38 | 3.421 | 0.6 | |
| 7/11/08 | 13:15:31 | 24.52 | 3.419 | 0.6 | |
| 7/11/08 | 13:30:31 | 24.66 | 3.417 | 0.6 | |
| 7/11/08 | 13:45:31 | 24.79 | 3.415 | 1.2 | |
| 7/11/08 | 14:00:31 | 25.02 | 3.412 | 0.6 | |
| 7/11/08 | 14:15:30 | 25.39 | 3.407 | 0.6 | |
| 7/11/08 | 14:30:31 | 25.68 | 3.402 | 0.5 | |
| 7/11/08 | 14:45:30 | 25.56 | 3.397 | 0.6 | |
| 7/11/08 | 15:00:30 | 25.45 | 3.391 | 0.5 | |
| 7/11/08 | 15:15:31 | 25.35 | 3.385 | 0.5 | |
| 7/11/08 | 15:30:31 | 25.23 | 3.383 | 0.5 | |
| 7/11/08 | 15:45:31 | 25.22 | 3.380 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/11/08 | 16:00:31 | 25.28 | 3.378 | 0.5 | |
| 7/11/08 | 16:15:31 | 25.27 | 3.377 | 0.5 | |
| 7/11/08 | 16:30:31 | 25.13 | 3.378 | 0.5 | |
| 7/11/08 | 16:45:31 | 24.87 | 3.378 | 0.6 | |
| 7/11/08 | 17:00:30 | 24.66 | 3.376 | 0.6 | |
| 7/11/08 | 17:15:31 | 24.51 | 3.377 | 0.6 | |
| 7/11/08 | 17:30:31 | 24.38 | 3.379 | 0.6 | |
| 7/11/08 | 17:45:31 | 24.21 | 3.381 | 0.8 | |
| 7/11/08 | 18:00:31 | 24.02 | 3.381 | 0.8 | |
| 7/11/08 | 18:15:31 | 23.82 | 3.383 | 0.8 | |
| 7/11/08 | 18:30:31 | 23.63 | 3.385 | 0.8 | |
| 7/11/08 | 18:45:31 | 23.45 | 3.389 | 0.7 | |
| 7/11/08 | 19:00:31 | 23.28 | 3.391 | 0.7 | |
| 7/11/08 | 19:15:31 | 23.08 | 3.396 | 0.7 | |
| 7/11/08 | 19:30:31 | 22.81 | 3.402 | 0.8 | |
| 7/11/08 | 19:45:31 | 22.54 | 3.406 | 0.7 | |
| 7/11/08 | 20:00:31 | 22.30 | 3.411 | 2.5 | |
| 7/11/08 | 20:15:31 | 22.05 | 3.417 | 0.8 | |
| 7/11/08 | 20:30:31 | 21.83 | 3.423 | 1.0 | |
| 7/11/08 | 20:45:31 | 21.63 | 3.430 | 0.8 | |
| 7/11/08 | 21:00:31 | 21.48 | 3.436 | 0.8 | |
| 7/11/08 | 21:15:31 | 21.33 | 3.441 | 0.8 | |
| 7/11/08 | 21:30:31 | 21.22 | 3.446 | 0.8 | |
| 7/11/08 | 21:45:31 | 21.09 | 3.453 | 0.8 | |
| 7/11/08 | 22:00:31 | 20.98 | 3.458 | 0.8 | |
| 7/11/08 | 22:15:31 | 20.88 | 3.463 | 1.0 | |
| 7/11/08 | 22:30:31 | 20.80 | 3.468 | 0.8 | |
| 7/11/08 | 22:45:31 | 20.71 | 3.472 | 0.8 | |
| 7/11/08 | 23:00:31 | 20.64 | 3.475 | 1.1 | |
| 7/11/08 | 23:15:31 | 20.61 | 3.478 | 1.0 | |
| 7/11/08 | 23:30:31 | 20.56 | 3.482 | 1.0 | |
| 7/11/08 | 23:45:31 | 20.54 | 3.484 | 1.0 | |
| 7/12/08 | 0:00:31 | 20.51 | 3.486 | 0.8 | |
| 7/12/08 | 0:15:31 | 20.48 | 3.486 | 0.9 | |
| 7/12/08 | 0:30:31 | 20.44 | 3.488 | 0.9 | |
| 7/12/08 | 0:45:31 | 20.42 | 3.489 | 1.7 | |
| 7/12/08 | 1:00:31 | 20.39 | 3.490 | 1.0 | |
| 7/12/08 | 1:15:31 | 20.37 | 3.490 | 1.1 | |
| 7/12/08 | 1:30:31 | 20.32 | 3.492 | 0.9 | |
| 7/12/08 | 1:45:31 | 20.27 | 3.492 | 0.8 | |
| 7/12/08 | 2:00:31 | 20.19 | 3.492 | 0.8 | |
| 7/12/08 | 2:15:31 | 20.12 | 3.493 | 1.0 | |
| 7/12/08 | 2:30:31 | 20.08 | 3.495 | 0.8 | |
| 7/12/08 | 2:45:31 | 20.05 | 3.497 | 1.1 | |
| 7/12/08 | 3:00:31 | 20.03 | 3.499 | 0.8 | |
| 7/12/08 | 3:15:31 | 20.00 | 3.501 | 0.9 | |
| 7/12/08 | 3:30:31 | 19.97 | 3.504 | 1.0 | |
| 7/12/08 | 3:45:31 | 19.92 | 3.507 | 1.0 | |
| 7/12/08 | 4:00:31 | 19.88 | 3.509 | 1.0 | |
| 7/12/08 | 4:15:31 | 19.83 | 3.510 | 1.1 | |
| 7/12/08 | 4:30:31 | 19.76 | 3.511 | 0.9 | |
| 7/12/08 | 4:45:31 | 19.70 | 3.511 | 1.4 | |
| 7/12/08 | 5:00:31 | 19.64 | 3.511 | 1.0 | |
| 7/12/08 | 5:15:31 | 19.60 | 3.511 | 1.0 | |
| 7/12/08 | 5:30:31 | 19.57 | 3.512 | 1.1 | |
| 7/12/08 | 5:45:31 | 19.54 | 3.514 | 1.0 | |
| 7/12/08 | 6:00:31 | 19.53 | 3.514 | 1.4 | |
| 7/12/08 | 6:15:31 | 19.54 | 3.514 | 1.4 | |
| 7/12/08 | 6:30:31 | 19.56 | 3.513 | 1.1 | |
| 7/12/08 | 6:45:31 | 19.60 | 3.510 | 1.1 | |
| 7/12/08 | 7:00:31 | 19.74 | 3.494 | 1.0 | |
| 7/12/08 | 7:15:31 | 19.82 | 3.491 | 1.0 | |
| 7/12/08 | 7:30:31 | 19.90 | 3.490 | 1.1 | |
| 7/12/08 | 7:45:31 | 20.01 | 3.484 | 1.3 | |
| 7/12/08 | 8:00:31 | 20.14 | 3.479 | 1.3 | |
| 7/12/08 | 8:15:31 | 20.32 | 3.471 | 1.0 | |
| 7/12/08 | 8:30:31 | 20.47 | 3.469 | 1.0 | |
| 7/12/08 | 8:45:31 | 20.75 | 3.464 | 1.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/12/08 | 9:00:31 | 20.85 | 3.417 | 0.9 | |
| 7/12/08 | 9:15:31 | 21.22 | 3.422 | 0.9 | |
| 7/12/08 | 9:30:31 | 21.63 | 3.454 | 1.0 | |
| 7/12/08 | 9:45:30 | 21.83 | 3.456 | 0.8 | |
| 7/12/08 | 10:00:30 | 22.07 | 3.453 | 0.8 | |
| 7/12/08 | 10:15:31 | 22.16 | 3.453 | 1.0 | |
| 7/12/08 | 10:30:31 | 22.35 | 3.449 | 0.9 | |
| 7/12/08 | 10:45:30 | 22.75 | 3.443 | 0.8 | |
| 7/12/08 | 11:00:31 | 23.45 | 3.439 | 0.7 | |
| 7/12/08 | 11:15:31 | 23.97 | 3.431 | 0.7 | |
| 7/12/08 | 11:30:31 | 24.15 | 3.424 | 0.6 | |
| 7/12/08 | 11:45:31 | 24.08 | 3.422 | 0.8 | |
| 7/12/08 | 12:00:31 | 24.04 | 3.417 | 0.8 | |
| 7/12/08 | 12:15:31 | 24.47 | 3.396 | 0.7 | |
| 7/12/08 | 12:30:31 | 25.30 | 3.385 | 0.6 | |
| 7/12/08 | 12:45:30 | 26.17 | 3.374 | 0.5 | |
| 7/12/08 | 13:00:31 | 26.88 | 3.361 | 0.5 | |
| 7/12/08 | 13:15:30 | 27.42 | 3.350 | 0.5 | |
| 7/12/08 | 13:30:31 | 28.15 | 3.339 | 0.4 | |
| 7/12/08 | 13:45:30 | 28.75 | 3.328 | 0.4 | |
| 7/12/08 | 14:00:30 | 29.18 | 3.319 | 0.4 | |
| 7/12/08 | 14:15:30 | 29.59 | 3.306 | 0.3 | |
| 7/12/08 | 14:30:31 | 29.90 | 3.299 | 0.3 | |
| 7/12/08 | 14:45:31 | 30.13 | 3.294 | 0.3 | |
| 7/12/08 | 15:00:30 | 30.33 | 3.290 | 0.3 | |
| 7/12/08 | 15:15:30 | 30.50 | 3.288 | 0.3 | |
| 7/12/08 | 15:30:31 | 30.54 | 3.288 | 0.2 | |
| 7/12/08 | 15:45:31 | 30.53 | 3.287 | 0.2 | |
| 7/12/08 | 16:00:30 | 30.34 | 3.288 | 0.3 | |
| 7/12/08 | 16:15:30 | 30.10 | 3.288 | 0.3 | |
| 7/12/08 | 16:30:31 | 29.84 | 3.293 | 0.3 | |
| 7/12/08 | 16:45:30 | 29.54 | 3.295 | 0.3 | |
| 7/12/08 | 17:00:31 | 29.17 | 3.298 | 0.3 | |
| 7/12/08 | 17:15:30 | 28.79 | 3.299 | 0.3 | |
| 7/12/08 | 17:30:30 | 28.42 | 3.317 | 0.4 | |
| 7/12/08 | 17:45:30 | 27.93 | 3.310 | 0.5 | |
| 7/12/08 | 18:00:31 | 27.41 | 3.306 | 0.4 | |
| 7/12/08 | 18:15:31 | 26.92 | 3.305 | 0.4 | |
| 7/12/08 | 18:30:31 | 26.46 | 3.307 | 0.5 | |
| 7/12/08 | 18:45:31 | 25.96 | 3.309 | 0.5 | |
| 7/12/08 | 19:00:31 | 25.46 | 3.310 | 0.6 | |
| 7/12/08 | 19:15:31 | 25.02 | 3.313 | 0.6 | |
| 7/12/08 | 19:30:30 | 24.62 | 3.319 | 0.6 | |
| 7/12/08 | 19:45:31 | 24.27 | 3.328 | 0.6 | |
| 7/12/08 | 20:00:31 | 23.93 | 3.336 | 0.6 | |
| 7/12/08 | 20:15:31 | 23.58 | 3.346 | 0.6 | |
| 7/12/08 | 20:30:31 | 23.28 | 3.354 | 0.7 | |
| 7/12/08 | 20:45:30 | 23.05 | 3.362 | 0.7 | |
| 7/12/08 | 21:00:31 | 22.86 | 3.370 | 0.7 | |
| 7/12/08 | 21:15:31 | 22.69 | 3.377 | 0.7 | |
| 7/12/08 | 21:30:31 | 22.52 | 3.385 | 0.8 | |
| 7/12/08 | 21:45:31 | 22.33 | 3.392 | 0.8 | |
| 7/12/08 | 22:00:31 | 22.17 | 3.401 | 0.9 | |
| 7/12/08 | 22:15:31 | 22.02 | 3.409 | 0.8 | |
| 7/12/08 | 22:30:31 | 21.89 | 3.414 | 0.8 | |
| 7/12/08 | 22:45:31 | 21.76 | 3.420 | 1.0 | |
| 7/12/08 | 23:00:31 | 21.64 | 3.425 | 1.3 | |
| 7/12/08 | 23:15:31 | 21.53 | 3.429 | 1.6 | |
| 7/12/08 | 23:30:31 | 21.44 | 3.432 | 1.0 | |
| 7/12/08 | 23:45:31 | 21.34 | 3.434 | 1.0 | |
| 7/13/08 | 0:00:31 | 21.23 | 3.435 | 1.7 | |
| 7/13/08 | 0:15:31 | 21.13 | 3.436 | 1.0 | |
| 7/13/08 | 0:30:31 | 21.04 | 3.436 | 0.9 | |
| 7/13/08 | 0:45:31 | 20.94 | 3.438 | 0.8 | |
| 7/13/08 | 1:00:31 | 20.86 | 3.440 | 0.8 | |
| 7/13/08 | 1:15:31 | 20.77 | 3.444 | 1.0 | |
| 7/13/08 | 1:30:31 | 20.70 | 3.447 | 0.8 | |
| 7/13/08 | 1:45:31 | 20.64 | 3.451 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/13/08 | 2:00:31 | 20.57 | 3.455 | 0.9 | |
| 7/13/08 | 2:15:31 | 20.51 | 3.460 | 1.1 | |
| 7/13/08 | 2:30:31 | 20.45 | 3.465 | 1.0 | |
| 7/13/08 | 2:45:31 | 20.42 | 3.470 | 0.9 | |
| 7/13/08 | 3:00:31 | 20.35 | 3.476 | 0.9 | |
| 7/13/08 | 3:15:31 | 20.29 | 3.481 | 0.9 | |
| 7/13/08 | 3:30:31 | 20.22 | 3.486 | 0.9 | |
| 7/13/08 | 3:45:31 | 20.15 | 3.491 | 0.9 | |
| 7/13/08 | 4:00:31 | 20.07 | 3.495 | 0.9 | |
| 7/13/08 | 4:15:31 | 20.00 | 3.497 | 0.9 | |
| 7/13/08 | 4:30:31 | 19.93 | 3.500 | 1.0 | |
| 7/13/08 | 4:45:31 | 19.86 | 3.503 | 1.0 | |
| 7/13/08 | 5:00:31 | 19.80 | 3.506 | 1.0 | |
| 7/13/08 | 5:15:31 | 19.74 | 3.512 | 1.1 | |
| 7/13/08 | 5:30:31 | 19.69 | 3.517 | 1.0 | |
| 7/13/08 | 5:45:31 | 19.63 | 3.523 | 1.2 | |
| 7/13/08 | 6:00:31 | 19.58 | 3.529 | 1.3 | |
| 7/13/08 | 6:15:31 | 19.51 | 3.533 | 1.2 | |
| 7/13/08 | 6:30:31 | 19.46 | 3.535 | 1.0 | |
| 7/13/08 | 6:45:31 | 19.44 | 3.534 | 1.0 | |
| 7/13/08 | 7:00:31 | 19.44 | 3.533 | 1.0 | |
| 7/13/08 | 7:15:31 | 19.49 | 3.531 | 1.0 | |
| 7/13/08 | 7:30:31 | 19.59 | 3.521 | 1.0 | |
| 7/13/08 | 7:45:31 | 19.70 | 3.516 | 1.0 | |
| 7/13/08 | 8:00:31 | 19.80 | 3.512 | 1.0 | |
| 7/13/08 | 8:15:31 | 19.92 | 3.501 | 1.0 | |
| 7/13/08 | 8:30:31 | 20.05 | 3.490 | 1.0 | |
| 7/13/08 | 8:45:31 | 20.36 | 3.476 | 0.9 | |
| 7/13/08 | 9:00:31 | 20.76 | 3.468 | 0.9 | |
| 7/13/08 | 9:15:31 | 21.18 | 3.402 | 0.9 | |
| 7/13/08 | 9:30:31 | 21.57 | 3.376 | 0.8 | |
| 7/13/08 | 9:45:31 | 22.16 | 3.430 | 0.8 | |
| 7/13/08 | 10:00:31 | 22.71 | 3.439 | 0.7 | |
| 7/13/08 | 10:15:31 | 23.33 | 3.460 | 0.8 | |
| 7/13/08 | 10:30:31 | 23.93 | 3.464 | 0.6 | |
| 7/13/08 | 10:45:31 | 24.57 | 3.462 | 0.6 | |
| 7/13/08 | 11:00:31 | 25.18 | 3.458 | 0.6 | |
| 7/13/08 | 11:15:31 | 25.85 | 3.456 | 0.6 | |
| 7/13/08 | 11:30:31 | 26.49 | 3.452 | 0.5 | |
| 7/13/08 | 11:45:31 | 27.20 | 3.446 | 0.5 | |
| 7/13/08 | 12:00:31 | 27.86 | 3.441 | 0.5 | |
| 7/13/08 | 12:15:30 | 28.40 | 3.437 | 0.3 | |
| 7/13/08 | 12:30:31 | 28.93 | 3.432 | 0.3 | |
| 7/13/08 | 12:45:31 | 29.52 | 3.427 | 0.3 | |
| 7/13/08 | 13:00:31 | 29.92 | 3.424 | 0.3 | |
| 7/13/08 | 13:15:31 | 30.31 | 3.421 | 0.3 | |
| 7/13/08 | 13:30:31 | 30.70 | 3.419 | 0.3 | |
| 7/13/08 | 13:45:31 | 31.02 | 3.415 | 0.2 | |
| 7/13/08 | 14:00:30 | 31.33 | 3.410 | 0.2 | |
| 7/13/08 | 14:15:31 | 31.54 | 3.405 | 0.2 | |
| 7/13/08 | 14:30:30 | 31.67 | 3.403 | 0.2 | |
| 7/13/08 | 14:45:30 | 31.70 | 3.399 | 0.2 | |
| 7/13/08 | 15:00:31 | 31.72 | 3.396 | 0.2 | |
| 7/13/08 | 15:15:30 | 31.71 | 3.394 | 0.2 | |
| 7/13/08 | 15:30:30 | 31.63 | 3.389 | 0.2 | |
| 7/13/08 | 15:45:30 | 31.48 | 3.388 | 0.2 | |
| 7/13/08 | 16:00:31 | 31.27 | 3.386 | 0.2 | |
| 7/13/08 | 16:15:31 | 31.01 | 3.384 | 0.2 | |
| 7/13/08 | 16:30:30 | 30.71 | 3.384 | 0.2 | |
| 7/13/08 | 16:45:30 | 30.35 | 3.385 | 0.2 | |
| 7/13/08 | 17:00:30 | 29.94 | 3.389 | 0.2 | |
| 7/13/08 | 17:15:30 | 29.48 | 3.382 | 0.3 | |
| 7/13/08 | 17:30:30 | 29.01 | 3.382 | 0.3 | |
| 7/13/08 | 17:45:30 | 28.53 | 3.381 | 0.3 | |
| 7/13/08 | 18:00:31 | 28.04 | 3.381 | 0.3 | |
| 7/13/08 | 18:15:30 | 27.53 | 3.382 | 0.4 | |
| 7/13/08 | 18:30:31 | 27.03 | 3.383 | 0.4 | |
| 7/13/08 | 18:45:31 | 26.57 | 3.383 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/13/08 | 19:00:31 | 26.12 | 3.382 | 0.6 | |
| 7/13/08 | 19:15:31 | 25.70 | 3.382 | 0.5 | |
| 7/13/08 | 19:30:31 | 25.30 | 3.383 | 0.5 | |
| 7/13/08 | 19:45:31 | 24.92 | 3.387 | 0.6 | |
| 7/13/08 | 20:00:31 | 24.57 | 3.390 | 0.6 | |
| 7/13/08 | 20:15:30 | 24.24 | 3.396 | 0.6 | |
| 7/13/08 | 20:30:31 | 23.92 | 3.402 | 0.6 | |
| 7/13/08 | 20:45:31 | 23.63 | 3.408 | 0.6 | |
| 7/13/08 | 21:00:31 | 23.38 | 3.414 | 0.7 | |
| 7/13/08 | 21:15:31 | 23.16 | 3.420 | 0.7 | |
| 7/13/08 | 21:30:31 | 22.97 | 3.426 | 0.6 | |
| 7/13/08 | 21:45:31 | 22.78 | 3.432 | 0.8 | |
| 7/13/08 | 22:00:31 | 22.60 | 3.438 | 0.7 | |
| 7/13/08 | 22:15:31 | 22.45 | 3.442 | 0.8 | |
| 7/13/08 | 22:30:31 | 22.29 | 3.448 | 0.8 | |
| 7/13/08 | 22:45:31 | 22.15 | 3.453 | 0.8 | |
| 7/13/08 | 23:00:31 | 22.01 | 3.457 | 0.8 | |
| 7/13/08 | 23:15:31 | 21.89 | 3.460 | 1.0 | |
| 7/13/08 | 23:30:31 | 21.78 | 3.462 | 0.8 | |
| 7/13/08 | 23:45:31 | 21.69 | 3.464 | 0.9 | |
| 7/14/08 | 0:00:31 | 21.61 | 3.466 | 0.8 | |
| 7/14/08 | 0:15:31 | 21.53 | 3.468 | 0.9 | |
| 7/14/08 | 0:30:31 | 21.41 | 3.472 | 0.8 | |
| 7/14/08 | 0:45:31 | 21.31 | 3.473 | 1.1 | |
| 7/14/08 | 1:00:31 | 21.22 | 3.476 | 1.3 | |
| 7/14/08 | 1:15:31 | 21.14 | 3.478 | 1.1 | |
| 7/14/08 | 1:30:31 | 21.07 | 3.480 | 1.0 | |
| 7/14/08 | 1:45:31 | 21.03 | 3.483 | 0.8 | |
| 7/14/08 | 2:00:31 | 20.98 | 3.488 | 0.8 | |
| 7/14/08 | 2:15:31 | 20.94 | 3.492 | 0.8 | |
| 7/14/08 | 2:30:31 | 20.90 | 3.495 | 0.9 | |
| 7/14/08 | 2:45:31 | 20.85 | 3.499 | 0.8 | |
| 7/14/08 | 3:00:31 | 20.81 | 3.503 | 0.8 | |
| 7/14/08 | 3:15:31 | 20.78 | 3.507 | 3.3 | |
| 7/14/08 | 3:30:31 | 20.77 | 3.510 | 2.2 | |
| 7/14/08 | 3:45:31 | 20.75 | 3.513 | 1.3 | |
| 7/14/08 | 4:00:31 | 20.72 | 3.518 | 1.2 | |
| 7/14/08 | 4:15:31 | 20.69 | 3.523 | 1.0 | |
| 7/14/08 | 4:30:31 | 20.66 | 3.527 | 1.0 | |
| 7/14/08 | 4:45:31 | 20.62 | 3.532 | 1.2 | |
| 7/14/08 | 5:00:31 | 20.59 | 3.536 | 0.9 | |
| 7/14/08 | 5:15:31 | 20.57 | 3.539 | 0.8 | |
| 7/14/08 | 5:30:31 | 20.55 | 3.542 | 1.0 | |
| 7/14/08 | 5:45:31 | 20.54 | 3.547 | 0.9 | |
| 7/14/08 | 6:00:31 | 20.52 | 3.551 | 0.9 | |
| 7/14/08 | 6:15:31 | 20.50 | 3.555 | 1.0 | |
| 7/14/08 | 6:30:31 | 20.48 | 3.558 | 0.9 | |
| 7/14/08 | 6:45:31 | 20.46 | 3.561 | 1.1 | |
| 7/14/08 | 7:00:31 | 20.47 | 3.560 | 0.9 | |
| 7/14/08 | 7:15:31 | 20.51 | 3.555 | 0.9 | |
| 7/14/08 | 7:30:31 | 20.59 | 3.542 | 0.9 | |
| 7/14/08 | 7:45:31 | 20.70 | 3.532 | 0.9 | |
| 7/14/08 | 8:00:31 | 20.81 | 3.520 | 1.0 | |
| 7/14/08 | 8:15:31 | 20.96 | 3.511 | 0.9 | |
| 7/14/08 | 8:30:31 | 21.15 | 3.496 | 0.8 | |
| 7/14/08 | 8:45:31 | 21.38 | 3.488 | 0.8 | |
| 7/14/08 | 9:00:31 | 21.68 | 3.485 | 0.8 | |
| 7/14/08 | 9:15:31 | 22.04 | 3.463 | 0.8 | |
| 7/14/08 | 9:30:31 | 22.07 | 3.384 | 0.8 | |
| 7/14/08 | 9:45:31 | 22.77 | 3.435 | 1.0 | |
| 7/14/08 | 10:00:31 | 23.19 | 3.478 | 1.5 | |
| 7/14/08 | 10:15:31 | 23.72 | 3.499 | 1.9 | |
| 7/14/08 | 10:30:31 | 24.18 | 3.503 | 1.4 | |
| 7/14/08 | 10:45:31 | 24.72 | 3.502 | 1.1 | |
| 7/14/08 | 11:00:31 | 25.35 | 3.497 | 0.8 | |
| 7/14/08 | 11:15:31 | 25.90 | 3.489 | 0.9 | |
| 7/14/08 | 11:30:31 | 26.43 | 3.484 | 1.0 | |
| 7/14/08 | 11:45:30 | 26.97 | 3.477 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/14/08 | 12:00:30 | 27.51 | 3.469 | 0.8 | |
| 7/14/08 | 12:15:31 | 28.06 | 3.462 | 0.5 | |
| 7/14/08 | 12:30:30 | 28.60 | 3.454 | 0.5 | |
| 7/14/08 | 12:45:30 | 29.17 | 3.445 | 0.6 | |
| 7/14/08 | 13:00:31 | 29.68 | 3.437 | 0.3 | |
| 7/14/08 | 13:15:30 | 30.13 | 3.428 | 0.3 | |
| 7/14/08 | 13:30:30 | 30.55 | 3.416 | 0.3 | |
| 7/14/08 | 13:45:30 | 30.82 | 3.409 | 0.7 | |
| 7/14/08 | 14:00:31 | 31.03 | 3.402 | 1.0 | |
| 7/14/08 | 14:15:31 | 31.15 | 3.392 | 0.5 | |
| 7/14/08 | 14:30:31 | 31.23 | 3.386 | 0.3 | |
| 7/14/08 | 14:45:30 | 31.27 | 3.382 | 1.0 | |
| 7/14/08 | 15:00:30 | 31.29 | 3.377 | 0.6 | |
| 7/14/08 | 15:15:31 | 31.34 | 3.373 | 0.7 | |
| 7/14/08 | 15:30:30 | 31.37 | 3.370 | 0.5 | |
| 7/14/08 | 15:45:30 | 31.35 | 3.365 | 0.8 | |
| 7/14/08 | 16:00:30 | 31.22 | 3.361 | 0.5 | |
| 7/14/08 | 16:15:31 | 31.02 | 3.362 | 0.4 | |
| 7/14/08 | 16:30:31 | 30.68 | 3.361 | 0.3 | |
| 7/14/08 | 16:45:30 | 30.35 | 3.362 | 0.3 | |
| 7/14/08 | 17:00:31 | 29.99 | 3.366 | 0.3 | |
| 7/14/08 | 17:15:31 | 29.56 | 3.366 | 0.3 | |
| 7/14/08 | 17:30:31 | 29.05 | 3.361 | 0.3 | |
| 7/14/08 | 17:45:31 | 28.52 | 3.361 | 0.3 | |
| 7/14/08 | 18:00:31 | 27.97 | 3.362 | 0.4 | |
| 7/14/08 | 18:15:30 | 27.45 | 3.363 | 0.4 | |
| 7/14/08 | 18:30:30 | 26.97 | 3.365 | 0.5 | |
| 7/14/08 | 18:45:31 | 26.52 | 3.366 | 0.5 | |
| 7/14/08 | 19:00:31 | 26.07 | 3.369 | 0.5 | |
| 7/14/08 | 19:15:31 | 25.67 | 3.372 | 0.5 | |
| 7/14/08 | 19:30:31 | 25.31 | 3.377 | 0.5 | |
| 7/14/08 | 19:45:31 | 24.95 | 3.382 | 0.5 | |
| 7/14/08 | 20:00:31 | 24.58 | 3.391 | 0.5 | |
| 7/14/08 | 20:15:31 | 24.23 | 3.398 | 0.6 | |
| 7/14/08 | 20:30:31 | 23.91 | 3.231 | 0.6 | |
| 7/14/08 | 20:45:31 | 23.67 | 3.415 | 0.6 | |
| 7/14/08 | 21:00:31 | 23.48 | 3.422 | 0.6 | |
| 7/14/08 | 21:15:31 | 23.30 | 3.430 | 0.6 | |
| 7/14/08 | 21:30:31 | 23.11 | 3.439 | 0.6 | |
| 7/14/08 | 21:45:31 | 22.94 | 3.447 | 0.6 | |
| 7/14/08 | 22:00:31 | 22.80 | 3.455 | 0.7 | |
| 7/14/08 | 22:15:31 | 22.67 | 3.445 | 0.8 | |
| 7/14/08 | 22:30:31 | 22.54 | 3.468 | 0.7 | |
| 7/14/08 | 22:45:31 | 22.41 | 3.472 | 0.7 | |
| 7/14/08 | 23:00:31 | 22.27 | 3.476 | 0.8 | |
| 7/14/08 | 23:15:31 | 22.15 | 3.480 | 1.0 | |
| 7/14/08 | 23:30:31 | 22.01 | 3.483 | 0.9 | |
| 7/14/08 | 23:45:31 | 21.89 | 3.486 | 0.8 | |
| 7/15/08 | 0:00:31 | 21.76 | 3.488 | 0.7 | |
| 7/15/08 | 0:15:31 | 21.65 | 3.490 | 0.8 | |
| 7/15/08 | 0:30:31 | 21.56 | 3.492 | 0.8 | |
| 7/15/08 | 0:45:31 | 21.46 | 3.494 | 0.8 | |
| 7/15/08 | 1:00:31 | 21.37 | 3.498 | 0.8 | |
| 7/15/08 | 1:15:31 | 21.26 | 3.501 | 1.0 | |
| 7/15/08 | 1:30:31 | 21.16 | 3.506 | 0.8 | |
| 7/15/08 | 1:45:31 | 21.05 | 3.511 | 0.8 | |
| 7/15/08 | 2:00:31 | 20.94 | 3.515 | 0.8 | |
| 7/15/08 | 2:15:31 | 20.83 | 3.521 | 0.8 | |
| 7/15/08 | 2:30:31 | 20.74 | 3.527 | 0.9 | |
| 7/15/08 | 2:45:31 | 20.65 | 3.533 | 0.8 | |
| 7/15/08 | 3:00:31 | 20.57 | 3.539 | 0.9 | |
| 7/15/08 | 3:15:31 | 20.49 | 3.545 | 0.8 | |
| 7/15/08 | 3:30:31 | 20.42 | 3.551 | 1.5 | |
| 7/15/08 | 3:45:31 | 20.38 | 3.557 | 0.9 | |
| 7/15/08 | 4:00:31 | 20.36 | 3.563 | 0.9 | |
| 7/15/08 | 4:15:31 | 20.33 | 3.570 | 0.8 | |
| 7/15/08 | 4:30:31 | 20.28 | 3.575 | 0.9 | |
| 7/15/08 | 4:45:31 | 20.23 | 3.580 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/15/08 | 5:00:31 | 20.20 | 3.582 | 0.8 | |
| 7/15/08 | 5:15:31 | 20.18 | 3.584 | 1.0 | |
| 7/15/08 | 5:30:31 | 20.16 | 3.587 | 1.0 | |
| 7/15/08 | 5:45:31 | 20.14 | 3.589 | 1.0 | |
| 7/15/08 | 6:00:31 | 20.13 | 3.592 | 0.8 | |
| 7/15/08 | 6:15:31 | 20.14 | 3.594 | 0.9 | |
| 7/15/08 | 6:30:31 | 20.15 | 3.596 | 1.0 | |
| 7/15/08 | 6:45:31 | 20.19 | 3.596 | 0.9 | |
| 7/15/08 | 7:00:31 | 20.24 | 3.597 | 0.8 | |
| 7/15/08 | 7:15:31 | 20.27 | 3.598 | 0.8 | |
| 7/15/08 | 7:30:31 | 20.32 | 3.600 | 0.8 | |
| 7/15/08 | 7:45:31 | 20.44 | 3.599 | 0.8 | |
| 7/15/08 | 8:00:31 | 20.62 | 3.593 | 0.8 | |
| 7/15/08 | 8:15:31 | 20.78 | 3.589 | 0.8 | |
| 7/15/08 | 8:30:31 | 20.97 | 3.586 | 0.8 | |
| 7/15/08 | 8:45:31 | 21.28 | 3.570 | 0.8 | |
| 7/15/08 | 9:00:31 | 21.55 | 3.568 | 1.0 | |
| 7/15/08 | 9:15:31 | 21.89 | 3.566 | 0.9 | |
| 7/15/08 | 9:30:31 | 22.32 | 3.562 | 0.9 | |
| 7/15/08 | 9:45:31 | 22.66 | 3.553 | 0.8 | |
| 7/15/08 | 10:00:31 | 23.19 | 3.555 | 0.8 | |
| 7/15/08 | 10:15:30 | 23.73 | 3.552 | 0.7 | |
| 7/15/08 | 10:30:31 | 24.28 | 3.547 | 0.6 | |
| 7/15/08 | 10:45:31 | 24.84 | 3.542 | 0.6 | |
| 7/15/08 | 11:00:31 | 25.50 | 3.536 | 0.5 | |
| 7/15/08 | 11:15:31 | 26.04 | 3.534 | 0.5 | |
| 7/15/08 | 11:30:31 | 26.61 | 3.530 | 0.5 | |
| 7/15/08 | 11:45:31 | 27.29 | 3.525 | 0.6 | |
| 7/15/08 | 12:00:31 | 27.82 | 3.532 | 0.7 | |
| 7/15/08 | 12:15:31 | 28.43 | 3.537 | 0.5 | |
| 7/15/08 | 12:30:31 | 28.86 | 3.538 | 0.4 | |
| 7/15/08 | 12:45:31 | 29.32 | 3.529 | 0.3 | |
| 7/15/08 | 13:00:31 | 29.77 | 3.520 | 0.5 | |
| 7/15/08 | 13:15:31 | 30.17 | 3.514 | 0.2 | |
| 7/15/08 | 13:30:31 | 30.51 | 3.509 | 0.3 | |
| 7/15/08 | 13:45:31 | 30.81 | 3.503 | 0.2 | |
| 7/15/08 | 14:00:31 | 31.02 | 3.497 | 0.2 | |
| 7/15/08 | 14:15:31 | 31.20 | 3.489 | 0.2 | |
| 7/15/08 | 14:30:31 | 31.33 | 3.483 | 0.2 | |
| 7/15/08 | 14:45:31 | 31.40 | 3.477 | 0.1 | |
| 7/15/08 | 15:00:31 | 31.44 | 3.475 | 0.2 | |
| 7/15/08 | 15:15:30 | 31.42 | 3.470 | 0.2 | |
| 7/15/08 | 15:30:30 | 31.33 | 3.466 | 0.2 | |
| 7/15/08 | 15:45:31 | 31.26 | 3.463 | 0.2 | |
| 7/15/08 | 16:00:31 | 31.07 | 3.465 | 0.2 | |
| 7/15/08 | 16:15:30 | 30.78 | 3.464 | 0.2 | |
| 7/15/08 | 16:30:31 | 30.51 | 3.470 | 0.2 | |
| 7/15/08 | 16:45:31 | 30.19 | 3.465 | 0.3 | |
| 7/15/08 | 17:00:31 | 29.83 | 3.462 | 0.2 | |
| 7/15/08 | 17:15:31 | 29.42 | 3.459 | 0.2 | |
| 7/15/08 | 17:30:31 | 28.99 | 3.456 | 0.2 | |
| 7/15/08 | 17:45:31 | 28.51 | 3.455 | 0.3 | |
| 7/15/08 | 18:00:31 | 28.04 | 3.454 | 0.3 | |
| 7/15/08 | 18:15:31 | 27.54 | 3.452 | 0.3 | |
| 7/15/08 | 18:30:30 | 27.04 | 3.452 | 0.4 | |
| 7/15/08 | 18:45:31 | 26.56 | 3.452 | 0.3 | |
| 7/15/08 | 19:00:31 | 26.09 | 3.454 | 0.4 | |
| 7/15/08 | 19:15:31 | 25.65 | 3.456 | 0.4 | |
| 7/15/08 | 19:30:31 | 25.25 | 3.457 | 0.5 | |
| 7/15/08 | 19:45:31 | 24.89 | 3.460 | 0.5 | |
| 7/15/08 | 20:00:31 | 24.54 | 3.463 | 0.5 | |
| 7/15/08 | 20:15:31 | 24.19 | 3.467 | 0.6 | |
| 7/15/08 | 20:30:31 | 23.91 | 3.471 | 0.6 | |
| 7/15/08 | 20:45:31 | 23.65 | 3.475 | 0.6 | |
| 7/15/08 | 21:00:31 | 23.42 | 3.478 | 0.7 | |
| 7/15/08 | 21:15:31 | 23.20 | 3.482 | 0.6 | |
| 7/15/08 | 21:30:31 | 23.00 | 3.408 | 0.6 | |
| 7/15/08 | 21:45:31 | 22.84 | 3.468 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/15/08 | 22:00:31 | 22.66 | 3.492 | 0.6 | |
| 7/15/08 | 22:15:31 | 22.51 | 3.495 | 0.6 | |
| 7/15/08 | 22:30:31 | 22.40 | 3.498 | 0.6 | |
| 7/15/08 | 22:45:31 | 22.32 | 3.501 | 0.8 | |
| 7/15/08 | 23:00:31 | 22.25 | 3.504 | 0.6 | |
| 7/15/08 | 23:15:31 | 22.17 | 3.506 | 0.7 | |
| 7/15/08 | 23:30:31 | 22.11 | 3.508 | 1.1 | |
| 7/15/08 | 23:45:31 | 22.06 | 3.510 | 1.0 | |
| 7/16/08 | 0:00:31 | 22.01 | 3.514 | 0.8 | |
| 7/16/08 | 0:15:31 | 21.94 | 3.517 | 0.6 | |
| 7/16/08 | 0:30:31 | 21.84 | 3.520 | 0.7 | |
| 7/16/08 | 0:45:31 | 21.74 | 3.523 | 0.7 | |
| 7/16/08 | 1:00:31 | 21.64 | 3.526 | 0.7 | |
| 7/16/08 | 1:15:31 | 21.55 | 3.528 | 0.7 | |
| 7/16/08 | 1:30:31 | 21.46 | 3.530 | 0.7 | |
| 7/16/08 | 1:45:31 | 21.40 | 3.526 | 0.6 | |
| 7/16/08 | 2:00:31 | 21.34 | 3.516 | 0.8 | |
| 7/16/08 | 2:15:31 | 21.28 | 3.505 | 0.8 | |
| 7/16/08 | 2:30:31 | 21.20 | 3.528 | 1.3 | |
| 7/16/08 | 2:45:31 | 21.11 | 3.540 | 0.8 | |
| 7/16/08 | 3:00:31 | 21.02 | 3.501 | 0.8 | |
| 7/16/08 | 3:15:31 | 20.93 | 3.537 | 1.0 | |
| 7/16/08 | 3:30:31 | 20.86 | 3.549 | 1.0 | |
| 7/16/08 | 3:45:31 | 20.82 | 3.551 | 1.0 | |
| 7/16/08 | 4:00:31 | 20.79 | 3.530 | 0.8 | |
| 7/16/08 | 4:15:31 | 20.79 | 3.541 | 0.8 | |
| 7/16/08 | 4:30:31 | 20.79 | 3.544 | 0.9 | |
| 7/16/08 | 4:45:31 | 20.79 | 3.547 | 1.7 | |
| 7/16/08 | 5:00:31 | 20.78 | 3.551 | 2.4 | |
| 7/16/08 | 5:15:31 | 20.78 | 3.553 | 1.2 | |
| 7/16/08 | 5:30:31 | 20.78 | 3.569 | 1.0 | |
| 7/16/08 | 5:45:31 | 20.77 | 3.572 | 0.8 | |
| 7/16/08 | 6:00:31 | 20.75 | 3.575 | 1.1 | |
| 7/16/08 | 6:15:31 | 20.73 | 3.576 | 1.3 | |
| 7/16/08 | 6:30:31 | 20.70 | 3.576 | 1.3 | |
| 7/16/08 | 6:45:31 | 20.70 | 3.573 | 0.8 | |
| 7/16/08 | 7:00:31 | 20.79 | 3.568 | 0.8 | |
| 7/16/08 | 7:15:31 | 20.88 | 3.564 | 0.8 | |
| 7/16/08 | 7:30:31 | 20.98 | 3.564 | 0.7 | |
| 7/16/08 | 7:45:31 | 21.08 | 3.564 | 1.3 | |
| 7/16/08 | 8:00:31 | 21.18 | 3.560 | 0.9 | |
| 7/16/08 | 8:15:31 | 21.31 | 3.553 | 1.1 | |
| 7/16/08 | 8:30:31 | 21.47 | 3.546 | 0.9 | |
| 7/16/08 | 8:45:31 | 21.65 | 3.541 | 1.2 | |
| 7/16/08 | 9:00:31 | 21.87 | 3.541 | 1.7 | |
| 7/16/08 | 9:15:31 | 22.18 | 3.548 | 0.9 | |
| 7/16/08 | 9:30:31 | 22.50 | 3.556 | 0.7 | |
| 7/16/08 | 9:45:31 | 22.89 | 3.560 | 0.8 | |
| 7/16/08 | 10:00:31 | 23.33 | 3.559 | 0.8 | |
| 7/16/08 | 10:15:31 | 23.83 | 3.554 | 0.7 | |
| 7/16/08 | 10:30:31 | 24.44 | 3.548 | 0.6 | |
| 7/16/08 | 10:45:30 | 24.91 | 3.547 | 0.7 | |
| 7/16/08 | 11:00:31 | 25.50 | 3.538 | 1.0 | |
| 7/16/08 | 11:15:31 | 26.05 | 3.530 | 1.0 | |
| 7/16/08 | 11:30:31 | 26.63 | 3.516 | 0.7 | |
| 7/16/08 | 11:45:31 | 27.23 | 3.505 | 0.5 | |
| 7/16/08 | 12:00:31 | 27.79 | 3.494 | 0.5 | |
| 7/16/08 | 12:15:30 | 28.32 | 3.484 | 0.4 | |
| 7/16/08 | 12:30:30 | 28.78 | 3.476 | 0.5 | |
| 7/16/08 | 12:45:30 | 29.31 | 3.456 | 0.3 | |
| 7/16/08 | 13:00:31 | 29.69 | 3.435 | 0.3 | |
| 7/16/08 | 13:15:31 | 30.11 | 3.414 | 0.3 | |
| 7/16/08 | 13:30:31 | 30.45 | 3.400 | 0.3 | |
| 7/16/08 | 13:45:31 | 30.68 | 3.388 | 0.5 | |
| 7/16/08 | 14:00:30 | 30.89 | 3.377 | 0.2 | |
| 7/16/08 | 14:15:31 | 31.10 | 3.367 | 0.2 | |
| 7/16/08 | 14:30:31 | 31.21 | 3.360 | 0.3 | |
| 7/16/08 | 14:45:30 | 31.34 | 3.350 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/16/08 | 15:00:30 | 31.39 | 3.345 | 0.2 | |
| 7/16/08 | 15:15:30 | 31.34 | 3.334 | 0.2 | |
| 7/16/08 | 15:30:31 | 31.25 | 3.326 | 0.1 | |
| 7/16/08 | 15:45:30 | 31.12 | 3.321 | 0.2 | |
| 7/16/08 | 16:00:30 | 30.90 | 3.320 | 0.2 | |
| 7/16/08 | 16:15:31 | 30.61 | 3.318 | 0.2 | |
| 7/16/08 | 16:30:30 | 30.35 | 3.317 | 0.2 | |
| 7/16/08 | 16:45:31 | 30.03 | 3.318 | 0.2 | |
| 7/16/08 | 17:00:30 | 29.64 | 3.324 | 0.2 | |
| 7/16/08 | 17:15:30 | 29.19 | 3.325 | 0.2 | |
| 7/16/08 | 17:30:31 | 28.72 | 3.325 | 0.3 | |
| 7/16/08 | 17:45:31 | 28.25 | 3.324 | 0.3 | |
| 7/16/08 | 18:00:31 | 27.75 | 3.327 | 0.3 | |
| 7/16/08 | 18:15:31 | 27.28 | 3.329 | 0.3 | |
| 7/16/08 | 18:30:31 | 26.77 | 3.334 | 0.4 | |
| 7/16/08 | 18:45:31 | 26.28 | 3.337 | 0.3 | |
| 7/16/08 | 19:00:31 | 25.82 | 3.341 | 0.5 | |
| 7/16/08 | 19:15:30 | 25.39 | 3.345 | 0.5 | |
| 7/16/08 | 19:30:31 | 25.00 | 3.349 | 0.5 | |
| 7/16/08 | 19:45:31 | 24.62 | 3.354 | 0.6 | |
| 7/16/08 | 20:00:31 | 24.25 | 3.358 | 0.5 | |
| 7/16/08 | 20:15:31 | 23.92 | 3.365 | 0.5 | |
| 7/16/08 | 20:30:31 | 23.64 | 3.369 | 0.5 | |
| 7/16/08 | 20:45:31 | 23.35 | 3.376 | 0.6 | |
| 7/16/08 | 21:00:31 | 23.12 | 3.381 | 0.6 | |
| 7/16/08 | 21:15:31 | 22.93 | 3.386 | 0.7 | |
| 7/16/08 | 21:30:31 | 22.74 | 3.391 | 0.6 | |
| 7/16/08 | 21:45:31 | 22.60 | 3.396 | 0.6 | |
| 7/16/08 | 22:00:31 | 22.47 | 3.402 | 0.6 | |
| 7/16/08 | 22:15:31 | 22.34 | 3.407 | 0.6 | |
| 7/16/08 | 22:30:31 | 22.22 | 3.412 | 0.6 | |
| 7/16/08 | 22:45:31 | 22.10 | 3.416 | 0.6 | |
| 7/16/08 | 23:00:31 | 22.00 | 3.418 | 0.6 | |
| 7/16/08 | 23:15:31 | 21.89 | 3.420 | 0.6 | |
| 7/16/08 | 23:30:31 | 21.82 | 3.421 | 0.7 | |
| 7/16/08 | 23:45:31 | 21.74 | 3.422 | 0.7 | |
| 7/17/08 | 0:00:31 | 21.66 | 3.425 | 0.6 | |
| 7/17/08 | 0:15:31 | 21.57 | 3.427 | 0.7 | |
| 7/17/08 | 0:30:31 | 21.48 | 3.429 | 0.7 | |
| 7/17/08 | 0:45:31 | 21.38 | 3.433 | 0.7 | |
| 7/17/08 | 1:00:31 | 21.29 | 3.437 | 0.6 | |
| 7/17/08 | 1:15:31 | 21.21 | 3.441 | 0.7 | |
| 7/17/08 | 1:30:31 | 21.13 | 3.444 | 0.8 | |
| 7/17/08 | 1:45:31 | 21.03 | 3.449 | 0.8 | |
| 7/17/08 | 2:00:31 | 20.95 | 3.453 | 0.7 | |
| 7/17/08 | 2:15:31 | 20.88 | 3.458 | 0.7 | |
| 7/17/08 | 2:30:31 | 20.80 | 3.462 | 0.7 | |
| 7/17/08 | 2:45:31 | 20.73 | 3.467 | 0.7 | |
| 7/17/08 | 3:00:31 | 20.66 | 3.471 | 0.7 | |
| 7/17/08 | 3:15:31 | 20.59 | 3.476 | 0.7 | |
| 7/17/08 | 3:30:31 | 20.54 | 3.481 | 0.7 | |
| 7/17/08 | 3:45:31 | 20.52 | 3.486 | 0.7 | |
| 7/17/08 | 4:00:31 | 20.52 | 3.490 | 0.7 | |
| 7/17/08 | 4:15:31 | 20.55 | 3.493 | 0.9 | |
| 7/17/08 | 4:30:31 | 20.57 | 3.496 | 1.0 | |
| 7/17/08 | 4:45:31 | 20.60 | 3.499 | 0.8 | |
| 7/17/08 | 5:00:31 | 20.63 | 3.501 | 1.2 | |
| 7/17/08 | 5:15:31 | 20.66 | 3.502 | 0.9 | |
| 7/17/08 | 5:30:31 | 20.69 | 3.505 | 0.9 | |
| 7/17/08 | 5:45:31 | 20.70 | 3.503 | 1.0 | |
| 7/17/08 | 6:00:31 | 20.74 | 3.495 | 1.0 | |
| 7/17/08 | 6:15:31 | 20.77 | 3.481 | 1.1 | |
| 7/17/08 | 6:30:31 | 20.80 | 3.468 | 1.5 | |
| 7/17/08 | 6:45:31 | 20.80 | 3.460 | 1.1 | |
| 7/17/08 | 7:00:31 | 20.84 | 3.454 | 0.8 | |
| 7/17/08 | 7:15:31 | 20.86 | 3.450 | 0.8 | |
| 7/17/08 | 7:30:31 | 20.91 | 3.447 | 0.8 | |
| 7/17/08 | 7:45:31 | 20.98 | 3.444 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/17/08 | 8:00:31 | 21.06 | 3.435 | 0.8 | |
| 7/17/08 | 8:15:31 | 21.14 | 3.426 | 0.9 | |
| 7/17/08 | 8:30:31 | 21.26 | 3.416 | 0.9 | |
| 7/17/08 | 8:45:31 | 21.40 | 3.410 | 0.8 | |
| 7/17/08 | 9:00:31 | 21.57 | 3.403 | 0.8 | |
| 7/17/08 | 9:15:31 | 21.81 | 3.396 | 0.8 | |
| 7/17/08 | 9:30:31 | 22.12 | 3.388 | 0.8 | |
| 7/17/08 | 9:45:31 | 22.52 | 3.335 | 0.7 | |
| 7/17/08 | 10:00:31 | 23.02 | 3.292 | 0.8 | |
| 7/17/08 | 10:15:31 | 23.47 | 3.292 | 0.8 | |
| 7/17/08 | 10:30:31 | 24.04 | 3.312 | 0.8 | |
| 7/17/08 | 10:45:31 | 24.60 | 3.344 | 0.7 | |
| 7/17/08 | 11:00:31 | 25.36 | 3.369 | 0.6 | |
| 7/17/08 | 11:15:31 | 25.92 | 3.394 | 0.5 | |
| 7/17/08 | 11:30:31 | 26.46 | 3.416 | 0.4 | |
| 7/17/08 | 11:45:30 | 27.06 | 3.426 | 0.5 | |
| 7/17/08 | 12:00:30 | 27.67 | 3.433 | 0.4 | |
| 7/17/08 | 12:15:30 | 28.23 | 3.439 | 0.4 | |
| 7/17/08 | 12:30:30 | 28.80 | 3.441 | 0.3 | |
| 7/17/08 | 12:45:30 | 29.35 | 3.441 | 0.2 | |
| 7/17/08 | 13:00:30 | 29.83 | 3.441 | 0.2 | |
| 7/17/08 | 13:15:31 | 30.33 | 3.437 | 0.2 | |
| 7/17/08 | 13:30:30 | 30.63 | 3.437 | 0.1 | |
| 7/17/08 | 13:45:30 | 30.94 | 3.435 | 0.2 | |
| 7/17/08 | 14:00:31 | 31.20 | 3.428 | 0.1 | |
| 7/17/08 | 14:15:31 | 31.39 | 3.423 | 0.1 | |
| 7/17/08 | 14:30:31 | 31.53 | 3.416 | 0.0 | |
| 7/17/08 | 14:45:31 | 31.60 | 3.413 | 0.0 | |
| 7/17/08 | 15:00:30 | 31.60 | 3.415 | 0.2 | |
| 7/17/08 | 15:15:30 | 31.47 | 3.414 | 0.1 | |
| 7/17/08 | 15:30:31 | 31.32 | 3.414 | 0.1 | |
| 7/17/08 | 15:45:31 | 31.06 | 3.417 | 0.0 | |
| 7/17/08 | 16:00:31 | 30.63 | 3.423 | 0.1 | |
| 7/17/08 | 16:15:31 | 30.10 | 3.429 | 0.1 | |
| 7/17/08 | 16:30:31 | 29.54 | 3.428 | 0.2 | |
| 7/17/08 | 16:45:31 | 28.93 | 3.431 | 0.2 | |
| 7/17/08 | 17:00:31 | 28.27 | 3.432 | 0.2 | |
| 7/17/08 | 17:15:30 | 27.77 | 3.433 | 0.3 | |
| 7/17/08 | 17:30:31 | 27.28 | 3.438 | 0.3 | |
| 7/17/08 | 17:45:30 | 26.80 | 3.441 | 0.3 | |
| 7/17/08 | 18:00:31 | 26.36 | 3.446 | 0.3 | |
| 7/17/08 | 18:15:31 | 25.88 | 3.451 | 0.4 | |
| 7/17/08 | 18:30:31 | 25.50 | 3.457 | 0.4 | |
| 7/17/08 | 18:45:31 | 25.12 | 3.461 | 0.4 | |
| 7/17/08 | 19:00:31 | 24.72 | 3.465 | 0.5 | |
| 7/17/08 | 19:15:31 | 24.34 | 3.469 | 0.5 | |
| 7/17/08 | 19:30:31 | 24.04 | 3.471 | 0.6 | |
| 7/17/08 | 19:45:31 | 23.76 | 3.473 | 1.7 | |
| 7/17/08 | 20:00:31 | 23.51 | 3.475 | 3.5 | |
| 7/17/08 | 20:15:31 | 23.28 | 3.477 | 2.5 | |
| 7/17/08 | 20:30:31 | 23.05 | 3.479 | 1.1 | |
| 7/17/08 | 20:45:31 | 22.80 | 3.469 | 0.7 | |
| 7/17/08 | 21:00:31 | 22.58 | 3.481 | 0.6 | |
| 7/17/08 | 21:15:31 | 22.39 | 3.483 | 0.6 | |
| 7/17/08 | 21:30:31 | 22.22 | 3.484 | 0.7 | |
| 7/17/08 | 21:45:31 | 22.08 | 3.486 | 0.6 | |
| 7/17/08 | 22:00:31 | 21.97 | 3.488 | 0.7 | |
| 7/17/08 | 22:15:31 | 21.86 | 3.482 | 1.6 | |
| 7/17/08 | 22:30:31 | 21.75 | 3.494 | 0.8 | |
| 7/17/08 | 22:45:31 | 21.63 | 3.496 | 0.7 | |
| 7/17/08 | 23:00:31 | 21.53 | 3.460 | 0.9 | |
| 7/17/08 | 23:15:31 | 21.44 | 3.500 | 0.8 | |
| 7/17/08 | 23:30:31 | 21.37 | 3.501 | 0.8 | |
| 7/17/08 | 23:45:31 | 21.31 | 3.502 | 0.8 | |
| 7/18/08 | 0:00:31 | 21.26 | 3.502 | 2.2 | |
| 7/18/08 | 0:15:31 | 21.21 | 3.503 | 1.0 | |
| 7/18/08 | 0:30:31 | 21.16 | 3.503 | 0.8 | |
| 7/18/08 | 0:45:31 | 21.12 | 3.503 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/18/08 | 1:00:31 | 21.10 | 3.503 | 0.8 | |
| 7/18/08 | 1:15:31 | 21.07 | 3.502 | 0.8 | |
| 7/18/08 | 1:30:31 | 21.05 | 3.502 | 0.8 | |
| 7/18/08 | 1:45:31 | 21.02 | 3.504 | 0.8 | |
| 7/18/08 | 2:00:31 | 20.99 | 3.505 | 0.7 | |
| 7/18/08 | 2:15:31 | 20.96 | 3.506 | 1.1 | |
| 7/18/08 | 2:30:31 | 20.93 | 3.508 | 0.8 | |
| 7/18/08 | 2:45:31 | 20.90 | 3.511 | 1.0 | |
| 7/18/08 | 3:00:31 | 20.88 | 3.513 | 0.8 | |
| 7/18/08 | 3:15:31 | 20.85 | 3.516 | 0.7 | |
| 7/18/08 | 3:30:31 | 20.82 | 3.519 | 1.0 | |
| 7/18/08 | 3:45:31 | 20.80 | 3.522 | 1.4 | |
| 7/18/08 | 4:00:31 | 20.77 | 3.525 | 1.1 | |
| 7/18/08 | 4:15:31 | 20.74 | 3.528 | 0.9 | |
| 7/18/08 | 4:30:31 | 20.71 | 3.531 | 1.5 | |
| 7/18/08 | 4:45:31 | 20.68 | 3.534 | 0.8 | |
| 7/18/08 | 5:00:31 | 20.66 | 3.538 | 0.8 | |
| 7/18/08 | 5:15:31 | 20.64 | 3.542 | 0.9 | |
| 7/18/08 | 5:30:31 | 20.62 | 3.545 | 1.1 | |
| 7/18/08 | 5:45:31 | 20.60 | 3.549 | 1.1 | |
| 7/18/08 | 6:00:31 | 20.59 | 3.551 | 0.9 | |
| 7/18/08 | 6:15:31 | 20.58 | 3.552 | 0.8 | |
| 7/18/08 | 6:30:31 | 20.57 | 3.552 | 0.8 | |
| 7/18/08 | 6:45:31 | 20.56 | 3.550 | 0.8 | |
| 7/18/08 | 7:00:31 | 20.56 | 3.549 | 0.8 | |
| 7/18/08 | 7:15:31 | 20.57 | 3.548 | 1.1 | |
| 7/18/08 | 7:30:31 | 20.60 | 3.546 | 1.0 | |
| 7/18/08 | 7:45:31 | 20.63 | 3.545 | 0.9 | |
| 7/18/08 | 8:00:31 | 20.71 | 3.540 | 0.8 | |
| 7/18/08 | 8:15:31 | 20.78 | 3.535 | 0.9 | |
| 7/18/08 | 8:30:31 | 20.87 | 3.524 | 0.8 | |
| 7/18/08 | 8:45:31 | 21.04 | 3.518 | 0.9 | |
| 7/18/08 | 9:00:31 | 21.22 | 3.520 | 0.8 | |
| 7/18/08 | 9:15:31 | 21.44 | 3.529 | 0.8 | |
| 7/18/08 | 9:30:31 | 21.71 | 3.530 | 0.8 | |
| 7/18/08 | 9:45:31 | 22.02 | 3.521 | 0.8 | |
| 7/18/08 | 10:00:31 | 22.30 | 3.489 | 0.6 | |
| 7/18/08 | 10:15:31 | 22.74 | 3.503 | 0.6 | |
| 7/18/08 | 10:30:31 | 23.17 | 3.501 | 0.6 | |
| 7/18/08 | 10:45:31 | 23.65 | 3.500 | 0.6 | |
| 7/18/08 | 11:00:31 | 24.29 | 3.494 | 0.6 | |
| 7/18/08 | 11:15:31 | 25.02 | 3.481 | 0.6 | |
| 7/18/08 | 11:30:31 | 25.64 | 3.473 | 0.5 | |
| 7/18/08 | 11:45:30 | 26.29 | 3.467 | 0.5 | |
| 7/18/08 | 12:00:31 | 26.96 | 3.459 | 0.5 | |
| 7/18/08 | 12:15:31 | 27.60 | 3.455 | 0.5 | |
| 7/18/08 | 12:30:31 | 28.14 | 3.453 | 0.5 | |
| 7/18/08 | 12:45:31 | 28.65 | 3.450 | 0.4 | |
| 7/18/08 | 13:00:31 | 29.17 | 3.447 | 0.3 | |
| 7/18/08 | 13:15:30 | 29.54 | 3.446 | 0.2 | |
| 7/18/08 | 13:30:31 | 29.85 | 3.440 | 0.2 | |
| 7/18/08 | 13:45:31 | 30.07 | 3.434 | 0.2 | |
| 7/18/08 | 14:00:30 | 30.29 | 3.426 | 0.2 | |
| 7/18/08 | 14:15:30 | 30.58 | 3.419 | 0.2 | |
| 7/18/08 | 14:30:31 | 30.83 | 3.410 | 0.2 | |
| 7/18/08 | 14:45:31 | 31.05 | 3.404 | 0.2 | |
| 7/18/08 | 15:00:31 | 31.25 | 3.394 | 0.2 | |
| 7/18/08 | 15:15:31 | 31.26 | 3.393 | 0.1 | |
| 7/18/08 | 15:30:30 | 31.21 | 3.386 | 0.2 | |
| 7/18/08 | 15:45:30 | 31.11 | 3.380 | 0.2 | |
| 7/18/08 | 16:00:29 | 30.93 | 3.378 | 0.2 | |
| 7/18/08 | 16:15:30 | 30.67 | 3.376 | 0.2 | |
| 7/18/08 | 16:30:31 | 30.32 | 3.375 | 0.2 | |
| 7/18/08 | 16:45:31 | 29.91 | 3.337 | 0.2 | |
| 7/18/08 | 17:00:31 | 29.50 | 3.382 | 0.3 | |
| 7/18/08 | 17:15:30 | 29.01 | 3.377 | 0.2 | |
| 7/18/08 | 17:30:30 | 28.53 | 3.377 | 0.2 | |
| 7/18/08 | 17:45:30 | 27.96 | 3.378 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/18/08 | 18:00:31 | 27.42 | 3.378 | 0.3 | |
| 7/18/08 | 18:15:31 | 26.89 | 3.380 | 0.3 | |
| 7/18/08 | 18:30:31 | 26.32 | 3.383 | 0.3 | |
| 7/18/08 | 18:45:31 | 25.78 | 3.385 | 0.3 | |
| 7/18/08 | 19:00:31 | 25.28 | 3.387 | 0.4 | |
| 7/18/08 | 19:15:31 | 24.84 | 3.390 | 0.4 | |
| 7/18/08 | 19:30:31 | 24.45 | 3.392 | 0.5 | |
| 7/18/08 | 19:45:31 | 24.09 | 3.395 | 0.5 | |
| 7/18/08 | 20:00:31 | 23.77 | 3.399 | 0.5 | |
| 7/18/08 | 20:15:31 | 23.49 | 3.402 | 0.6 | |
| 7/18/08 | 20:30:31 | 23.25 | 3.406 | 0.6 | |
| 7/18/08 | 20:45:31 | 23.01 | 3.411 | 0.6 | |
| 7/18/08 | 21:00:31 | 22.81 | 3.414 | 0.6 | |
| 7/18/08 | 21:15:31 | 22.62 | 3.418 | 0.6 | |
| 7/18/08 | 21:30:31 | 22.47 | 3.422 | 0.6 | |
| 7/18/08 | 21:45:31 | 22.34 | 3.426 | 0.6 | |
| 7/18/08 | 22:00:31 | 22.22 | 3.431 | 0.6 | |
| 7/18/08 | 22:15:31 | 22.12 | 3.436 | 0.6 | |
| 7/18/08 | 22:30:31 | 22.01 | 3.439 | 0.6 | |
| 7/18/08 | 22:45:31 | 21.91 | 3.443 | 0.6 | |
| 7/18/08 | 23:00:31 | 21.83 | 3.447 | 0.6 | |
| 7/18/08 | 23:15:31 | 21.76 | 3.449 | 0.7 | |
| 7/18/08 | 23:30:31 | 21.67 | 3.453 | 0.7 | |
| 7/18/08 | 23:45:31 | 21.59 | 3.458 | 0.6 | |
| 7/19/08 | 0:00:31 | 21.52 | 3.461 | 0.6 | |
| 7/19/08 | 0:15:31 | 21.44 | 3.465 | 0.8 | |
| 7/19/08 | 0:30:31 | 21.38 | 3.466 | 0.9 | |
| 7/19/08 | 0:45:31 | 21.33 | 3.469 | 1.1 | |
| 7/19/08 | 1:00:31 | 21.25 | 3.472 | 0.6 | |
| 7/19/08 | 1:15:31 | 21.18 | 3.475 | 0.7 | |
| 7/19/08 | 1:30:31 | 21.14 | 3.478 | 0.6 | |
| 7/19/08 | 1:45:31 | 21.11 | 3.480 | 0.6 | |
| 7/19/08 | 2:00:31 | 21.06 | 3.484 | 0.8 | |
| 7/19/08 | 2:15:31 | 21.02 | 3.488 | 1.0 | |
| 7/19/08 | 2:30:31 | 20.99 | 3.493 | 1.3 | |
| 7/19/08 | 2:45:31 | 20.95 | 3.497 | 0.9 | |
| 7/19/08 | 3:00:31 | 20.92 | 3.500 | 0.8 | |
| 7/19/08 | 3:15:31 | 20.89 | 3.505 | 0.8 | |
| 7/19/08 | 3:30:31 | 20.86 | 3.509 | 0.8 | |
| 7/19/08 | 3:45:31 | 20.83 | 3.514 | 0.8 | |
| 7/19/08 | 4:00:31 | 20.80 | 3.519 | 1.0 | |
| 7/19/08 | 4:15:31 | 20.77 | 3.523 | 0.8 | |
| 7/19/08 | 4:30:31 | 20.76 | 3.526 | 0.9 | |
| 7/19/08 | 4:45:31 | 20.74 | 3.528 | 0.9 | |
| 7/19/08 | 5:00:31 | 20.71 | 3.530 | 1.1 | |
| 7/19/08 | 5:15:31 | 20.68 | 3.532 | 0.8 | |
| 7/19/08 | 5:30:31 | 20.65 | 3.536 | 1.0 | |
| 7/19/08 | 5:45:31 | 20.63 | 3.539 | 1.0 | |
| 7/19/08 | 6:00:31 | 20.60 | 3.541 | 1.2 | |
| 7/19/08 | 6:15:31 | 20.57 | 3.540 | 0.9 | |
| 7/19/08 | 6:30:31 | 20.55 | 3.539 | 0.9 | |
| 7/19/08 | 6:45:31 | 20.54 | 3.537 | 0.8 | |
| 7/19/08 | 7:00:31 | 20.54 | 3.536 | 0.8 | |
| 7/19/08 | 7:15:31 | 20.54 | 3.536 | 1.0 | |
| 7/19/08 | 7:30:31 | 20.55 | 3.537 | 0.8 | |
| 7/19/08 | 7:45:31 | 20.57 | 3.536 | 0.9 | |
| 7/19/08 | 8:00:31 | 20.62 | 3.531 | 0.9 | |
| 7/19/08 | 8:15:31 | 20.68 | 3.525 | 0.8 | |
| 7/19/08 | 8:30:31 | 20.73 | 3.518 | 0.8 | |
| 7/19/08 | 8:45:31 | 20.78 | 3.512 | 0.8 | |
| 7/19/08 | 9:00:31 | 20.86 | 3.507 | 0.8 | |
| 7/19/08 | 9:15:31 | 20.97 | 3.503 | 0.8 | |
| 7/19/08 | 9:30:31 | 21.10 | 3.498 | 0.8 | |
| 7/19/08 | 9:45:31 | 21.24 | 3.495 | 0.8 | |
| 7/19/08 | 10:00:31 | 21.41 | 3.491 | 0.7 | |
| 7/19/08 | 10:15:30 | 21.59 | 3.485 | 0.8 | |
| 7/19/08 | 10:30:31 | 21.79 | 3.480 | 0.7 | |
| 7/19/08 | 10:45:31 | 21.98 | 3.476 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/19/08 | 11:00:31 | 22.16 | 3.471 | 0.6 | |
| 7/19/08 | 11:15:31 | 22.35 | 3.466 | 0.7 | |
| 7/19/08 | 11:30:31 | 22.57 | 3.458 | 0.6 | |
| 7/19/08 | 11:45:31 | 22.80 | 3.457 | 0.7 | |
| 7/19/08 | 12:00:31 | 23.13 | 3.457 | 0.6 | |
| 7/19/08 | 12:15:31 | 23.47 | 3.453 | 0.6 | |
| 7/19/08 | 12:30:31 | 23.75 | 3.454 | 0.6 | |
| 7/19/08 | 12:45:31 | 24.14 | 3.449 | 0.9 | |
| 7/19/08 | 13:00:31 | 24.59 | 3.443 | 0.6 | |
| 7/19/08 | 13:15:31 | 24.99 | 3.437 | 0.6 | |
| 7/19/08 | 13:30:31 | 25.32 | 3.434 | 0.5 | |
| 7/19/08 | 13:45:31 | 25.73 | 3.426 | 0.4 | |
| 7/19/08 | 14:00:31 | 26.04 | 3.423 | 0.4 | |
| 7/19/08 | 14:15:31 | 26.35 | 3.415 | 0.4 | |
| 7/19/08 | 14:30:31 | 26.50 | 3.413 | 0.4 | |
| 7/19/08 | 14:45:31 | 26.84 | 3.404 | 0.3 | |
| 7/19/08 | 15:00:31 | 27.26 | 3.397 | 0.3 | |
| 7/19/08 | 15:15:31 | 27.52 | 3.395 | 0.3 | |
| 7/19/08 | 15:30:31 | 27.53 | 3.395 | 0.3 | |
| 7/19/08 | 15:45:31 | 27.48 | 3.391 | 0.3 | |
| 7/19/08 | 16:00:31 | 27.35 | 3.387 | 0.3 | |
| 7/19/08 | 16:15:31 | 27.09 | 3.386 | 0.3 | |
| 7/19/08 | 16:30:31 | 26.71 | 3.386 | 0.3 | |
| 7/19/08 | 16:45:31 | 26.31 | 3.388 | 0.3 | |
| 7/19/08 | 17:00:31 | 25.90 | 3.386 | 0.3 | |
| 7/19/08 | 17:15:31 | 25.54 | 3.385 | 0.3 | |
| 7/19/08 | 17:30:30 | 25.18 | 3.384 | 0.3 | |
| 7/19/08 | 17:45:31 | 24.78 | 3.383 | 0.4 | |
| 7/19/08 | 18:00:31 | 24.44 | 3.382 | 0.4 | |
| 7/19/08 | 18:15:31 | 24.12 | 3.382 | 0.5 | |
| 7/19/08 | 18:30:31 | 23.80 | 3.381 | 0.5 | |
| 7/19/08 | 18:45:31 | 23.48 | 3.381 | 0.5 | |
| 7/19/08 | 19:00:31 | 23.11 | 3.382 | 0.5 | |
| 7/19/08 | 19:15:31 | 22.78 | 3.383 | 0.6 | |
| 7/19/08 | 19:30:31 | 22.48 | 3.384 | 0.6 | |
| 7/19/08 | 19:45:31 | 22.20 | 3.387 | 0.6 | |
| 7/19/08 | 20:00:31 | 21.96 | 3.390 | 0.6 | |
| 7/19/08 | 20:15:31 | 21.69 | 3.395 | 0.6 | |
| 7/19/08 | 20:30:31 | 21.47 | 3.399 | 0.6 | |
| 7/19/08 | 20:45:31 | 21.26 | 3.403 | 0.7 | |
| 7/19/08 | 21:00:31 | 21.10 | 3.406 | 0.7 | |
| 7/19/08 | 21:15:31 | 20.94 | 3.412 | 0.7 | |
| 7/19/08 | 21:30:31 | 20.80 | 3.416 | 0.8 | |
| 7/19/08 | 21:45:31 | 20.68 | 3.421 | 0.7 | |
| 7/19/08 | 22:00:31 | 20.56 | 3.424 | 0.6 | |
| 7/19/08 | 22:15:31 | 20.47 | 3.428 | 0.9 | |
| 7/19/08 | 22:30:31 | 20.36 | 3.432 | 0.8 | |
| 7/19/08 | 22:45:31 | 20.27 | 3.340 | 0.7 | |
| 7/19/08 | 23:00:31 | 20.18 | 3.440 | 0.9 | |
| 7/19/08 | 23:15:31 | 20.09 | 3.445 | 0.8 | |
| 7/19/08 | 23:30:31 | 20.02 | 3.450 | 0.8 | |
| 7/19/08 | 23:45:31 | 19.95 | 3.456 | 0.8 | |
| 7/20/08 | 0:00:31 | 19.87 | 3.465 | 0.7 | |
| 7/20/08 | 0:15:31 | 19.81 | 3.473 | 0.8 | |
| 7/20/08 | 0:30:31 | 19.74 | 3.482 | 0.8 | |
| 7/20/08 | 0:45:31 | 19.67 | 3.490 | 0.8 | |
| 7/20/08 | 1:00:31 | 19.63 | 3.497 | 0.7 | |
| 7/20/08 | 1:15:31 | 19.61 | 3.504 | 0.8 | |
| 7/20/08 | 1:30:31 | 19.62 | 3.509 | 1.1 | |
| 7/20/08 | 1:45:31 | 19.62 | 3.514 | 0.8 | |
| 7/20/08 | 2:00:31 | 19.63 | 3.518 | 0.8 | |
| 7/20/08 | 2:15:31 | 19.64 | 3.521 | 1.0 | |
| 7/20/08 | 2:30:31 | 19.65 | 3.523 | 0.8 | |
| 7/20/08 | 2:45:31 | 19.66 | 3.525 | 0.8 | |
| 7/20/08 | 3:00:31 | 19.66 | 3.528 | 0.8 | |
| 7/20/08 | 3:15:31 | 19.66 | 3.530 | 0.8 | |
| 7/20/08 | 3:30:31 | 19.66 | 3.531 | 0.8 | |
| 7/20/08 | 3:45:31 | 19.66 | 3.531 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/20/08 | 4:00:31 | 19.65 | 3.532 | 0.8 | |
| 7/20/08 | 4:15:31 | 19.64 | 3.532 | 0.8 | |
| 7/20/08 | 4:30:31 | 19.64 | 3.532 | 0.8 | |
| 7/20/08 | 4:45:31 | 19.63 | 3.532 | 0.8 | |
| 7/20/08 | 5:00:31 | 19.61 | 3.533 | 0.8 | |
| 7/20/08 | 5:15:31 | 19.59 | 3.533 | 1.0 | |
| 7/20/08 | 5:30:31 | 19.58 | 3.533 | 0.9 | |
| 7/20/08 | 5:45:31 | 19.57 | 3.534 | 0.8 | |
| 7/20/08 | 6:00:31 | 19.55 | 3.533 | 0.9 | |
| 7/20/08 | 6:15:31 | 19.53 | 3.532 | 1.0 | |
| 7/20/08 | 6:30:31 | 19.49 | 3.530 | 0.8 | |
| 7/20/08 | 6:45:31 | 19.49 | 3.528 | 1.3 | |
| 7/20/08 | 7:00:31 | 19.49 | 3.525 | 1.0 | |
| 7/20/08 | 7:15:31 | 19.52 | 3.522 | 3.8 | |
| 7/20/08 | 7:30:31 | 19.55 | 3.519 | 5.5 | |
| 7/20/08 | 7:45:31 | 19.59 | 3.513 | 9.7 | |
| 7/20/08 | 8:00:31 | 19.64 | 3.505 | 3.6 | |
| 7/20/08 | 8:15:31 | 19.69 | 3.500 | 1.1 | |
| 7/20/08 | 8:30:30 | 19.79 | 3.493 | 4.8 | |
| 7/20/08 | 8:45:31 | 19.90 | 3.488 | 2.1 | |
| 7/20/08 | 9:00:31 | 20.06 | 3.479 | 1.3 | |
| 7/20/08 | 9:15:31 | 20.23 | 3.478 | 2.5 | |
| 7/20/08 | 9:30:31 | 20.40 | 3.478 | 1.1 | |
| 7/20/08 | 9:45:31 | 20.63 | 3.475 | 0.9 | |
| 7/20/08 | 10:00:31 | 20.92 | 3.441 | 1.3 | |
| 7/20/08 | 10:15:31 | 21.25 | 3.427 | 1.2 | |
| 7/20/08 | 10:30:31 | 21.55 | 3.457 | 0.9 | |
| 7/20/08 | 10:45:31 | 21.90 | 3.461 | 0.8 | |
| 7/20/08 | 11:00:31 | 22.26 | 3.459 | 0.8 | |
| 7/20/08 | 11:15:31 | 22.46 | 3.458 | 0.7 | |
| 7/20/08 | 11:30:31 | 22.67 | 3.452 | 0.6 | |
| 7/20/08 | 11:45:31 | 23.11 | 3.445 | 0.6 | |
| 7/20/08 | 12:00:31 | 23.82 | 3.438 | 0.6 | |
| 7/20/08 | 12:15:31 | 24.47 | 3.428 | 0.5 | |
| 7/20/08 | 12:30:31 | 25.12 | 3.418 | 0.5 | |
| 7/20/08 | 12:45:31 | 25.58 | 3.407 | 0.5 | |
| 7/20/08 | 13:00:31 | 26.25 | 3.396 | 0.4 | |
| 7/20/08 | 13:15:31 | 26.87 | 3.385 | 0.4 | |
| 7/20/08 | 13:30:31 | 27.45 | 3.373 | 0.3 | |
| 7/20/08 | 13:45:31 | 27.94 | 3.362 | 0.3 | |
| 7/20/08 | 14:00:31 | 28.46 | 3.354 | 0.3 | |
| 7/20/08 | 14:15:31 | 28.83 | 3.346 | 0.3 | |
| 7/20/08 | 14:30:30 | 29.07 | 3.339 | 0.5 | |
| 7/20/08 | 14:45:30 | 29.38 | 3.328 | 0.2 | |
| 7/20/08 | 15:00:31 | 29.64 | 3.322 | 0.2 | |
| 7/20/08 | 15:15:30 | 29.82 | 3.318 | 0.2 | |
| 7/20/08 | 15:30:31 | 29.85 | 3.317 | 0.2 | |
| 7/20/08 | 15:45:30 | 29.83 | 3.316 | 0.2 | |
| 7/20/08 | 16:00:30 | 29.73 | 3.315 | 0.2 | |
| 7/20/08 | 16:15:31 | 29.55 | 3.317 | 0.3 | |
| 7/20/08 | 16:30:30 | 29.27 | 3.321 | 0.2 | |
| 7/20/08 | 16:45:31 | 28.95 | 3.323 | 0.2 | |
| 7/20/08 | 17:00:31 | 28.57 | 3.327 | 0.3 | |
| 7/20/08 | 17:15:31 | 28.10 | 3.329 | 0.5 | |
| 7/20/08 | 17:30:31 | 27.59 | 3.328 | 0.3 | |
| 7/20/08 | 17:45:31 | 27.07 | 3.330 | 0.3 | |
| 7/20/08 | 18:00:31 | 26.52 | 3.330 | 0.3 | |
| 7/20/08 | 18:15:31 | 25.95 | 3.329 | 0.6 | |
| 7/20/08 | 18:30:31 | 25.34 | 3.329 | 0.4 | |
| 7/20/08 | 18:45:31 | 24.77 | 3.331 | 0.5 | |
| 7/20/08 | 19:00:31 | 24.24 | 3.331 | 0.5 | |
| 7/20/08 | 19:15:31 | 23.79 | 3.332 | 0.6 | |
| 7/20/08 | 19:30:31 | 23.37 | 3.334 | 0.7 | |
| 7/20/08 | 19:45:31 | 22.98 | 3.337 | 0.7 | |
| 7/20/08 | 20:00:31 | 22.63 | 3.340 | 0.6 | |
| 7/20/08 | 20:15:31 | 22.29 | 3.344 | 0.6 | |
| 7/20/08 | 20:30:31 | 22.00 | 3.347 | 0.6 | |
| 7/20/08 | 20:45:31 | 21.73 | 3.351 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/20/08 | 21:00:31 | 21.51 | 3.354 | 0.6 | |
| 7/20/08 | 21:15:31 | 21.32 | 3.358 | 0.7 | |
| 7/20/08 | 21:30:31 | 21.15 | 3.362 | 0.7 | |
| 7/20/08 | 21:45:31 | 21.00 | 3.366 | 0.8 | |
| 7/20/08 | 22:00:31 | 20.86 | 3.371 | 1.0 | |
| 7/20/08 | 22:15:31 | 20.72 | 3.377 | 1.2 | |
| 7/20/08 | 22:30:31 | 20.59 | 3.380 | 0.7 | |
| 7/20/08 | 22:45:31 | 20.48 | 3.384 | 0.7 | |
| 7/20/08 | 23:00:31 | 20.33 | 3.390 | 0.8 | |
| 7/20/08 | 23:15:31 | 20.20 | 3.393 | 0.8 | |
| 7/20/08 | 23:30:31 | 20.05 | 3.397 | 0.8 | |
| 7/20/08 | 23:45:31 | 19.92 | 3.400 | 0.8 | |
| 7/21/08 | 0:00:31 | 19.80 | 3.402 | 0.7 | |
| 7/21/08 | 0:15:31 | 19.66 | 3.406 | 0.8 | |
| 7/21/08 | 0:30:31 | 19.54 | 3.409 | 0.8 | |
| 7/21/08 | 0:45:31 | 19.41 | 3.411 | 0.8 | |
| 7/21/08 | 1:00:31 | 19.29 | 3.411 | 0.8 | |
| 7/21/08 | 1:15:31 | 19.18 | 3.412 | 0.8 | |
| 7/21/08 | 1:30:31 | 19.06 | 3.412 | 0.8 | |
| 7/21/08 | 1:45:31 | 18.95 | 3.411 | 0.9 | |
| 7/21/08 | 2:00:31 | 18.84 | 3.410 | 0.8 | |
| 7/21/08 | 2:15:31 | 18.73 | 3.408 | 0.9 | |
| 7/21/08 | 2:30:31 | 18.63 | 3.407 | 1.0 | |
| 7/21/08 | 2:45:31 | 18.53 | 3.407 | 0.8 | |
| 7/21/08 | 3:00:31 | 18.44 | 3.408 | 0.8 | |
| 7/21/08 | 3:15:31 | 18.35 | 3.411 | 1.0 | |
| 7/21/08 | 3:30:31 | 18.26 | 3.414 | 0.9 | |
| 7/21/08 | 3:45:31 | 18.16 | 3.421 | 1.1 | |
| 7/21/08 | 4:00:31 | 18.09 | 3.425 | 1.9 | |
| 7/21/08 | 4:15:31 | 18.00 | 3.432 | 0.9 | |
| 7/21/08 | 4:30:31 | 17.92 | 3.438 | 0.8 | |
| 7/21/08 | 4:45:31 | 17.85 | 3.443 | 1.9 | |
| 7/21/08 | 5:00:31 | 17.78 | 3.449 | 2.0 | |
| 7/21/08 | 5:15:31 | 17.71 | 3.455 | 0.9 | |
| 7/21/08 | 5:30:31 | 17.64 | 3.460 | 1.1 | |
| 7/21/08 | 5:45:31 | 17.56 | 3.465 | 1.0 | |
| 7/21/08 | 6:00:31 | 17.50 | 3.470 | 6.0 | |
| 7/21/08 | 6:15:31 | 17.44 | 3.474 | 5.8 | |
| 7/21/08 | 6:30:31 | 17.39 | 3.477 | 3.5 | |
| 7/21/08 | 6:45:31 | 17.37 | 3.478 | 2.1 | |
| 7/21/08 | 7:00:31 | 17.38 | 3.481 | 5.8 | |
| 7/21/08 | 7:15:31 | 17.42 | 3.483 | 4.9 | |
| 7/21/08 | 7:30:31 | 17.54 | 3.483 | 1.6 | |
| 7/21/08 | 7:45:31 | 17.70 | 3.482 | 1.0 | |
| 7/21/08 | 8:00:31 | 17.93 | 3.475 | 1.1 | |
| 7/21/08 | 8:15:31 | 18.19 | 3.467 | 1.0 | |
| 7/21/08 | 8:30:31 | 18.47 | 3.463 | 1.1 | |
| 7/21/08 | 8:45:31 | 18.81 | 3.465 | 1.0 | |
| 7/21/08 | 9:00:31 | 19.19 | 3.471 | 1.0 | |
| 7/21/08 | 9:15:31 | 19.60 | 3.461 | 1.6 | |
| 7/21/08 | 9:30:31 | 20.09 | 3.475 | 1.0 | |
| 7/21/08 | 9:45:31 | 20.51 | 3.473 | 1.1 | |
| 7/21/08 | 10:00:31 | 21.11 | 3.469 | 1.0 | |
| 7/21/08 | 10:15:31 | 21.74 | 3.465 | 1.1 | |
| 7/21/08 | 10:30:31 | 22.36 | 3.462 | 1.3 | |
| 7/21/08 | 10:45:31 | 23.05 | 3.453 | 1.0 | |
| 7/21/08 | 11:00:31 | 23.78 | 3.440 | 0.8 | |
| 7/21/08 | 11:15:31 | 24.50 | 3.430 | 0.7 | |
| 7/21/08 | 11:30:31 | 25.21 | 3.423 | 0.9 | |
| 7/21/08 | 11:45:31 | 25.88 | 3.415 | 0.7 | |
| 7/21/08 | 12:00:31 | 26.59 | 3.410 | 0.8 | |
| 7/21/08 | 12:15:31 | 27.26 | 3.383 | 0.6 | |
| 7/21/08 | 12:30:30 | 27.85 | 3.384 | 0.6 | |
| 7/21/08 | 12:45:31 | 28.29 | 3.369 | 0.6 | |
| 7/21/08 | 13:00:31 | 28.78 | 3.412 | 0.4 | |
| 7/21/08 | 13:15:31 | 29.18 | 3.411 | 0.3 | |
| 7/21/08 | 13:30:31 | 29.53 | 3.411 | 0.3 | |
| 7/21/08 | 13:45:31 | 29.89 | 3.413 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/21/08 | 14:00:31 | 30.16 | 3.412 | 1.0 | |
| 7/21/08 | 14:15:31 | 30.38 | 3.412 | 0.6 | |
| 7/21/08 | 14:30:31 | 30.55 | 3.412 | 0.3 | |
| 7/21/08 | 14:45:31 | 30.71 | 3.413 | 0.7 | |
| 7/21/08 | 15:00:31 | 30.81 | 3.415 | 0.4 | |
| 7/21/08 | 15:15:31 | 30.87 | 3.415 | 0.5 | |
| 7/21/08 | 15:30:31 | 30.89 | 3.416 | 0.4 | |
| 7/21/08 | 15:45:30 | 30.84 | 3.419 | 0.4 | |
| 7/21/08 | 16:00:31 | 30.69 | 3.422 | 0.3 | |
| 7/21/08 | 16:15:31 | 30.45 | 3.427 | 0.4 | |
| 7/21/08 | 16:30:30 | 30.10 | 3.432 | 0.4 | |
| 7/21/08 | 16:45:31 | 29.74 | 3.433 | 0.2 | |
| 7/21/08 | 17:00:31 | 29.30 | 3.435 | 0.3 | |
| 7/21/08 | 17:15:31 | 28.79 | 3.436 | 0.3 | |
| 7/21/08 | 17:30:31 | 28.24 | 3.436 | 0.3 | |
| 7/21/08 | 17:45:31 | 27.66 | 3.431 | 0.3 | |
| 7/21/08 | 18:00:31 | 27.11 | 3.434 | 0.5 | |
| 7/21/08 | 18:15:30 | 26.53 | 3.434 | 0.4 | |
| 7/21/08 | 18:30:31 | 25.96 | 3.434 | 0.6 | |
| 7/21/08 | 18:45:30 | 25.40 | 3.437 | 1.1 | |
| 7/21/08 | 19:00:31 | 24.89 | 3.437 | 0.9 | |
| 7/21/08 | 19:15:31 | 24.40 | 3.438 | 3.1 | |
| 7/21/08 | 19:30:31 | 23.96 | 3.439 | 1.1 | |
| 7/21/08 | 19:45:31 | 23.57 | 3.440 | 1.0 | |
| 7/21/08 | 20:00:31 | 23.16 | 3.441 | 0.6 | |
| 7/21/08 | 20:15:31 | 22.87 | 3.444 | 0.6 | |
| 7/21/08 | 20:30:31 | 22.64 | 3.447 | 1.0 | |
| 7/21/08 | 20:45:31 | 22.39 | 3.452 | 0.7 | |
| 7/21/08 | 21:00:31 | 22.17 | 3.456 | 0.6 | |
| 7/21/08 | 21:15:31 | 21.95 | 3.460 | 0.6 | |
| 7/21/08 | 21:30:31 | 21.77 | 3.463 | 0.6 | |
| 7/21/08 | 21:45:31 | 21.59 | 3.467 | 0.7 | |
| 7/21/08 | 22:00:31 | 21.43 | 3.469 | 0.7 | |
| 7/21/08 | 22:15:31 | 21.30 | 3.472 | 0.8 | |
| 7/21/08 | 22:30:31 | 21.20 | 3.475 | 0.7 | |
| 7/21/08 | 22:45:31 | 21.12 | 3.477 | 0.7 | |
| 7/21/08 | 23:00:31 | 21.06 | 3.478 | 0.8 | |
| 7/21/08 | 23:15:31 | 21.01 | 3.480 | 0.8 | |
| 7/21/08 | 23:30:31 | 20.96 | 3.481 | 0.7 | |
| 7/21/08 | 23:45:31 | 20.93 | 3.481 | 0.7 | |
| 7/22/08 | 0:00:31 | 20.90 | 3.483 | 0.7 | |
| 7/22/08 | 0:15:31 | 20.85 | 3.485 | 0.7 | |
| 7/22/08 | 0:30:31 | 20.81 | 3.487 | 0.7 | |
| 7/22/08 | 0:45:31 | 20.77 | 3.489 | 0.7 | |
| 7/22/08 | 1:00:31 | 20.72 | 3.491 | 0.8 | |
| 7/22/08 | 1:15:31 | 20.68 | 3.494 | 1.0 | |
| 7/22/08 | 1:30:31 | 20.65 | 3.498 | 0.7 | |
| 7/22/08 | 1:45:31 | 20.61 | 3.501 | 0.8 | |
| 7/22/08 | 2:00:31 | 20.58 | 3.505 | 0.8 | |
| 7/22/08 | 2:15:31 | 20.54 | 3.510 | 0.7 | |
| 7/22/08 | 2:30:31 | 20.49 | 3.517 | 0.6 | |
| 7/22/08 | 2:45:31 | 20.46 | 3.521 | 0.8 | |
| 7/22/08 | 3:00:31 | 20.43 | 3.526 | 0.8 | |
| 7/22/08 | 3:15:31 | 20.40 | 3.530 | 0.7 | |
| 7/22/08 | 3:30:31 | 20.37 | 3.534 | 0.8 | |
| 7/22/08 | 3:45:31 | 20.35 | 3.539 | 0.8 | |
| 7/22/08 | 4:00:31 | 20.31 | 3.542 | 0.7 | |
| 7/22/08 | 4:15:31 | 20.28 | 3.544 | 0.9 | |
| 7/22/08 | 4:30:31 | 20.26 | 3.544 | 0.7 | |
| 7/22/08 | 4:45:31 | 20.25 | 3.542 | 1.7 | |
| 7/22/08 | 5:00:31 | 20.23 | 3.542 | 1.0 | |
| 7/22/08 | 5:15:31 | 20.21 | 3.540 | 0.8 | |
| 7/22/08 | 5:30:31 | 20.19 | 3.539 | 0.8 | |
| 7/22/08 | 5:45:31 | 20.16 | 3.538 | 0.8 | |
| 7/22/08 | 6:00:31 | 20.12 | 3.538 | 1.0 | |
| 7/22/08 | 6:15:31 | 20.09 | 3.538 | 2.2 | |
| 7/22/08 | 6:30:31 | 20.07 | 3.536 | 2.4 | |
| 7/22/08 | 6:45:31 | 20.06 | 3.535 | 2.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/22/08 | 7:00:31 | 20.06 | 3.534 | 1.1 | |
| 7/22/08 | 7:15:31 | 20.07 | 3.533 | 0.8 | |
| 7/22/08 | 7:30:31 | 20.10 | 3.534 | 0.8 | |
| 7/22/08 | 7:45:31 | 20.14 | 3.534 | 0.9 | |
| 7/22/08 | 8:00:31 | 20.23 | 3.534 | 1.1 | |
| 7/22/08 | 8:15:31 | 20.34 | 3.530 | 1.0 | |
| 7/22/08 | 8:30:31 | 20.49 | 3.523 | 1.0 | |
| 7/22/08 | 8:45:31 | 20.66 | 3.517 | 0.9 | |
| 7/22/08 | 9:00:31 | 20.90 | 3.510 | 1.1 | |
| 7/22/08 | 9:15:31 | 21.17 | 3.506 | 1.0 | |
| 7/22/08 | 9:30:31 | 21.44 | 3.505 | 1.3 | |
| 7/22/08 | 9:45:31 | 21.69 | 3.503 | 1.2 | |
| 7/22/08 | 10:00:31 | 22.03 | 3.501 | 1.5 | |
| 7/22/08 | 10:15:31 | 22.55 | 3.501 | 1.2 | |
| 7/22/08 | 10:30:31 | 23.22 | 3.501 | 0.9 | |
| 7/22/08 | 10:45:31 | 23.78 | 3.495 | 0.8 | |
| 7/22/08 | 11:00:31 | 24.41 | 3.486 | 1.0 | |
| 7/22/08 | 11:15:31 | 25.13 | 3.478 | 0.8 | |
| 7/22/08 | 11:30:31 | 25.92 | 3.473 | 0.6 | |
| 7/22/08 | 11:45:31 | 26.64 | 3.470 | 1.3 | |
| 7/22/08 | 12:00:31 | 27.23 | 3.467 | 0.6 | |
| 7/22/08 | 12:15:31 | 27.92 | 3.465 | 0.8 | |
| 7/22/08 | 12:30:31 | 28.47 | 3.462 | 0.5 | |
| 7/22/08 | 12:45:30 | 29.00 | 3.456 | 0.3 | |
| 7/22/08 | 13:00:31 | 29.47 | 3.451 | 0.4 | |
| 7/22/08 | 13:15:31 | 29.88 | 3.445 | 0.2 | |
| 7/22/08 | 13:30:31 | 30.22 | 3.438 | 0.3 | |
| 7/22/08 | 13:45:30 | 30.55 | 3.430 | 0.2 | |
| 7/22/08 | 14:00:30 | 30.82 | 3.424 | 0.3 | |
| 7/22/08 | 14:15:30 | 31.03 | 3.422 | 0.3 | |
| 7/22/08 | 14:30:31 | 31.23 | 3.417 | 0.4 | |
| 7/22/08 | 14:45:31 | 31.35 | 3.415 | 0.7 | |
| 7/22/08 | 15:00:30 | 31.41 | 3.418 | 1.1 | |
| 7/22/08 | 15:15:30 | 31.39 | 3.425 | 2.1 | |
| 7/22/08 | 15:30:30 | 31.31 | 3.422 | 0.9 | |
| 7/22/08 | 15:45:30 | 31.17 | 3.420 | 1.0 | |
| 7/22/08 | 16:00:31 | 30.97 | 3.418 | 0.8 | |
| 7/22/08 | 16:15:30 | 30.72 | 3.416 | 0.6 | |
| 7/22/08 | 16:30:30 | 30.43 | 3.409 | 0.3 | |
| 7/22/08 | 16:45:31 | 30.08 | 3.404 | 0.2 | |
| 7/22/08 | 17:00:31 | 29.69 | 3.398 | 0.2 | |
| 7/22/08 | 17:15:31 | 29.20 | 3.394 | 0.2 | |
| 7/22/08 | 17:30:31 | 28.63 | 3.391 | 0.2 | |
| 7/22/08 | 17:45:31 | 28.00 | 3.388 | 0.3 | |
| 7/22/08 | 18:00:31 | 27.37 | 3.387 | 0.7 | |
| 7/22/08 | 18:15:31 | 26.76 | 3.386 | 0.3 | |
| 7/22/08 | 18:30:31 | 26.16 | 3.387 | 0.4 | |
| 7/22/08 | 18:45:31 | 25.54 | 3.388 | 0.3 | |
| 7/22/08 | 19:00:31 | 24.97 | 3.388 | 0.4 | |
| 7/22/08 | 19:15:31 | 24.39 | 3.386 | 0.5 | |
| 7/22/08 | 19:30:31 | 23.95 | 3.387 | 0.5 | |
| 7/22/08 | 19:45:31 | 23.54 | 3.386 | 0.5 | |
| 7/22/08 | 20:00:31 | 23.18 | 3.384 | 0.6 | |
| 7/22/08 | 20:15:31 | 22.83 | 3.385 | 0.6 | |
| 7/22/08 | 20:30:31 | 22.60 | 3.388 | 0.6 | |
| 7/22/08 | 20:45:31 | 22.42 | 3.389 | 0.5 | |
| 7/22/08 | 21:00:31 | 22.27 | 3.394 | 0.6 | |
| 7/22/08 | 21:15:31 | 22.15 | 3.399 | 0.6 | |
| 7/22/08 | 21:30:31 | 22.04 | 3.407 | 0.7 | |
| 7/22/08 | 21:45:31 | 21.91 | 3.415 | 0.6 | |
| 7/22/08 | 22:00:31 | 21.81 | 3.422 | 0.6 | |
| 7/22/08 | 22:15:31 | 21.72 | 3.431 | 0.8 | |
| 7/22/08 | 22:30:31 | 21.62 | 3.436 | 0.6 | |
| 7/22/08 | 22:45:31 | 21.53 | 3.440 | 0.6 | |
| 7/22/08 | 23:00:31 | 21.44 | 3.443 | 0.8 | |
| 7/22/08 | 23:15:31 | 21.36 | 3.446 | 1.3 | |
| 7/22/08 | 23:30:31 | 21.31 | 3.448 | 1.1 | |
| 7/22/08 | 23:45:31 | 21.24 | 3.449 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/23/08 | 0:00:31 | 21.17 | 3.451 | 0.7 | |
| 7/23/08 | 0:15:31 | 21.10 | 3.453 | 0.7 | |
| 7/23/08 | 0:30:31 | 21.03 | 3.456 | 0.6 | |
| 7/23/08 | 0:45:31 | 20.98 | 3.460 | 0.6 | |
| 7/23/08 | 1:00:31 | 20.93 | 3.464 | 0.7 | |
| 7/23/08 | 1:15:31 | 20.88 | 3.468 | 0.7 | |
| 7/23/08 | 1:30:31 | 20.83 | 3.472 | 0.6 | |
| 7/23/08 | 1:45:31 | 20.76 | 3.476 | 0.6 | |
| 7/23/08 | 2:00:31 | 20.71 | 3.479 | 0.6 | |
| 7/23/08 | 2:15:31 | 20.68 | 3.483 | 0.8 | |
| 7/23/08 | 2:30:31 | 20.65 | 3.488 | 0.6 | |
| 7/23/08 | 2:45:31 | 20.62 | 3.492 | 0.7 | |
| 7/23/08 | 3:00:31 | 20.60 | 3.495 | 1.4 | |
| 7/23/08 | 3:15:31 | 20.56 | 3.497 | 0.9 | |
| 7/23/08 | 3:30:31 | 20.51 | 3.500 | 0.7 | |
| 7/23/08 | 3:45:31 | 20.45 | 3.501 | 0.7 | |
| 7/23/08 | 4:00:31 | 20.39 | 3.500 | 0.8 | |
| 7/23/08 | 4:15:31 | 20.35 | 3.498 | 0.7 | |
| 7/23/08 | 4:30:31 | 20.30 | 3.495 | 0.7 | |
| 7/23/08 | 4:45:31 | 20.27 | 3.493 | 0.8 | |
| 7/23/08 | 5:00:31 | 20.24 | 3.491 | 0.9 | |
| 7/23/08 | 5:15:31 | 20.20 | 3.491 | 1.3 | |
| 7/23/08 | 5:30:31 | 20.13 | 3.493 | 0.7 | |
| 7/23/08 | 5:45:31 | 20.08 | 3.493 | 0.8 | |
| 7/23/08 | 6:00:31 | 20.04 | 3.493 | 0.8 | |
| 7/23/08 | 6:15:31 | 20.03 | 3.492 | 1.6 | |
| 7/23/08 | 6:30:31 | 20.03 | 3.491 | 1.3 | |
| 7/23/08 | 6:45:31 | 20.02 | 3.490 | 1.6 | |
| 7/23/08 | 7:00:31 | 20.03 | 3.489 | 1.1 | |
| 7/23/08 | 7:15:31 | 20.06 | 3.489 | 1.1 | |
| 7/23/08 | 7:30:31 | 20.12 | 3.491 | 3.1 | |
| 7/23/08 | 7:45:31 | 20.21 | 3.492 | 2.7 | |
| 7/23/08 | 8:00:31 | 20.31 | 3.493 | 2.6 | |
| 7/23/08 | 8:15:31 | 20.41 | 3.485 | 1.2 | |
| 7/23/08 | 8:30:31 | 20.55 | 3.476 | 1.2 | |
| 7/23/08 | 8:45:31 | 20.72 | 3.475 | 1.6 | |
| 7/23/08 | 9:00:31 | 20.86 | 3.481 | 2.1 | |
| 7/23/08 | 9:15:31 | 21.07 | 3.488 | 2.1 | |
| 7/23/08 | 9:30:31 | 21.17 | 3.467 | 1.6 | |
| 7/23/08 | 9:45:31 | 21.73 | 3.446 | 1.4 | |
| 7/23/08 | 10:00:31 | 22.30 | 3.471 | 1.6 | |
| 7/23/08 | 10:15:31 | 22.86 | 3.477 | 1.9 | |
| 7/23/08 | 10:30:31 | 23.50 | 3.471 | 1.1 | |
| 7/23/08 | 10:45:31 | 24.13 | 3.459 | 0.8 | |
| 7/23/08 | 11:00:31 | 24.77 | 3.449 | 0.6 | |
| 7/23/08 | 11:15:31 | 25.45 | 3.437 | 0.7 | |
| 7/23/08 | 11:30:31 | 26.04 | 3.433 | 1.3 | |
| 7/23/08 | 11:45:30 | 26.62 | 3.428 | 1.0 | |
| 7/23/08 | 12:00:30 | 27.25 | 3.423 | 0.6 | |
| 7/23/08 | 12:15:31 | 27.90 | 3.422 | 0.6 | |
| 7/23/08 | 12:30:31 | 28.50 | 3.423 | 0.3 | |
| 7/23/08 | 12:45:30 | 29.05 | 3.425 | 0.3 | |
| 7/23/08 | 13:00:31 | 29.55 | 3.424 | 0.2 | |
| 7/23/08 | 13:15:31 | 30.01 | 3.423 | 0.2 | |
| 7/23/08 | 13:30:30 | 30.45 | 3.421 | 0.2 | |
| 7/23/08 | 13:45:30 | 30.81 | 3.415 | 0.1 | |
| 7/23/08 | 14:00:30 | 31.09 | 3.412 | 0.1 | |
| 7/23/08 | 14:15:30 | 31.33 | 3.407 | 0.2 | |
| 7/23/08 | 14:30:30 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 7/23/08 | 14:45:31 | 31.61 | 3.272 | 3.6 | |
| 7/23/08 | 15:00:30 | 31.91 | 3.270 | 2.3 | |
| 7/23/08 | 15:15:30 | 31.96 | 3.265 | 5.0 | |
| 7/23/08 | 15:30:30 | 31.81 | 3.257 | 1.9 | |
| 7/23/08 | 15:45:31 | 31.67 | 3.256 | 1.0 | |
| 7/23/08 | 16:00:31 | 31.54 | 3.258 | 2.5 | |
| 7/23/08 | 16:15:31 | 31.31 | 3.259 | 0.5 | |
| 7/23/08 | 16:30:31 | 31.02 | 3.256 | 0.4 | |
| 7/23/08 | 16:45:31 | 30.66 | 3.254 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/23/08 | 17:00:31 | 30.24 | 3.253 | 0.3 | |
| 7/23/08 | 17:15:31 | 29.72 | 3.259 | 0.4 | |
| 7/23/08 | 17:30:31 | 29.12 | 3.265 | 0.3 | |
| 7/23/08 | 17:45:31 | 28.59 | 3.270 | 0.3 | |
| 7/23/08 | 18:00:31 | 27.90 | 3.279 | 0.3 | |
| 7/23/08 | 18:15:31 | 27.16 | 3.285 | 0.3 | |
| 7/23/08 | 18:30:31 | 26.47 | 3.290 | 0.5 | |
| 7/23/08 | 18:45:31 | 25.80 | 3.294 | 0.5 | |
| 7/23/08 | 19:00:31 | 25.13 | 3.296 | 0.5 | |
| 7/23/08 | 19:15:31 | 24.58 | 3.293 | 0.5 | |
| 7/23/08 | 19:30:31 | 24.19 | 3.290 | 0.5 | |
| 7/23/08 | 19:45:31 | 23.84 | 3.291 | 0.6 | |
| 7/23/08 | 20:00:31 | 23.51 | 3.290 | 0.6 | |
| 7/23/08 | 20:15:31 | 23.20 | 3.288 | 0.6 | |
| 7/23/08 | 20:30:31 | 22.93 | 3.285 | 0.6 | |
| 7/23/08 | 20:45:31 | 22.69 | 3.282 | 0.6 | |
| 7/23/08 | 21:00:31 | 22.49 | 3.279 | 0.6 | |
| 7/23/08 | 21:15:31 | 22.33 | 3.277 | 0.6 | |
| 7/23/08 | 21:30:31 | 22.16 | 3.276 | 0.6 | |
| 7/23/08 | 21:45:31 | 21.99 | 3.275 | 0.7 | |
| 7/23/08 | 22:00:31 | 21.83 | 3.275 | 0.6 | |
| 7/23/08 | 22:15:31 | 21.68 | 3.276 | 0.6 | |
| 7/23/08 | 22:30:31 | 21.50 | 3.279 | 0.7 | |
| 7/23/08 | 22:45:31 | 21.34 | 3.282 | 0.7 | |
| 7/23/08 | 23:00:31 | 21.16 | 3.286 | 0.8 | |
| 7/23/08 | 23:15:31 | 20.99 | 3.291 | 0.8 | |
| 7/23/08 | 23:30:31 | 20.86 | 3.294 | 0.7 | |
| 7/23/08 | 23:45:31 | 20.77 | 3.297 | 0.8 | |
| 7/24/08 | 0:00:31 | 20.67 | 3.301 | 0.8 | |
| 7/24/08 | 0:15:31 | 20.56 | 3.307 | 1.3 | |
| 7/24/08 | 0:30:31 | 20.46 | 3.310 | 1.2 | |
| 7/24/08 | 0:45:31 | 20.37 | 3.314 | 0.9 | |
| 7/24/08 | 1:00:31 | 20.26 | 3.319 | 0.8 | |
| 7/24/08 | 1:15:31 | 20.18 | 3.323 | 0.9 | |
| 7/24/08 | 1:30:31 | 20.13 | 3.328 | 1.0 | |
| 7/24/08 | 1:45:31 | 20.08 | 3.333 | 1.0 | |
| 7/24/08 | 2:00:31 | 20.06 | 3.337 | 1.0 | |
| 7/24/08 | 2:15:31 | 20.05 | 3.343 | 0.8 | |
| 7/24/08 | 2:30:31 | 20.02 | 3.351 | 0.7 | |
| 7/24/08 | 2:45:31 | 19.98 | 3.359 | 1.7 | |
| 7/24/08 | 3:00:31 | 19.95 | 3.365 | 1.1 | |
| 7/24/08 | 3:15:31 | 19.89 | 3.372 | 0.8 | |
| 7/24/08 | 3:30:31 | 19.85 | 3.377 | 0.8 | |
| 7/24/08 | 3:45:31 | 19.85 | 3.382 | 0.7 | |
| 7/24/08 | 4:00:31 | 19.85 | 3.388 | 1.0 | |
| 7/24/08 | 4:15:31 | 19.85 | 3.394 | 0.8 | |
| 7/24/08 | 4:30:31 | 19.84 | 3.401 | 1.0 | |
| 7/24/08 | 4:45:31 | 19.82 | 3.405 | 1.9 | |
| 7/24/08 | 5:00:31 | 19.80 | 3.407 | 1.1 | |
| 7/24/08 | 5:15:31 | 19.79 | 3.408 | 1.0 | |
| 7/24/08 | 5:30:31 | 19.77 | 3.409 | 1.7 | |
| 7/24/08 | 5:45:31 | 19.75 | 3.411 | 1.0 | |
| 7/24/08 | 6:00:31 | 19.74 | 3.413 | 1.0 | |
| 7/24/08 | 6:15:31 | 19.75 | 3.414 | 1.9 | |
| 7/24/08 | 6:30:31 | 19.73 | 3.415 | 1.3 | |
| 7/24/08 | 6:45:31 | 19.70 | 3.416 | 1.3 | |
| 7/24/08 | 7:00:31 | 19.69 | 3.416 | 1.0 | |
| 7/24/08 | 7:15:31 | 19.70 | 3.416 | 1.0 | |
| 7/24/08 | 7:30:31 | 19.74 | 3.419 | 1.6 | |
| 7/24/08 | 7:45:31 | 19.79 | 3.418 | 1.1 | |
| 7/24/08 | 8:00:31 | 19.87 | 3.410 | 1.0 | |
| 7/24/08 | 8:15:31 | 19.99 | 3.402 | 1.0 | |
| 7/24/08 | 8:30:31 | 20.19 | 3.398 | 1.0 | |
| 7/24/08 | 8:45:31 | 20.38 | 3.398 | 0.9 | |
| 7/24/08 | 9:00:31 | 20.72 | 3.383 | 1.0 | |
| 7/24/08 | 9:15:31 | 21.01 | 3.372 | 0.9 | |
| 7/24/08 | 9:30:31 | 21.27 | 3.349 | 0.8 | |
| 7/24/08 | 9:45:31 | 21.66 | 3.362 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/24/08 | 10:00:31 | 21.86 | 3.366 | 0.8 | |
| 7/24/08 | 10:15:31 | 22.46 | 3.374 | 0.8 | |
| 7/24/08 | 10:30:31 | 23.15 | 3.366 | 0.7 | |
| 7/24/08 | 10:45:31 | 23.91 | 3.368 | 0.6 | |
| 7/24/08 | 11:00:31 | 24.85 | 3.361 | 0.6 | |
| 7/24/08 | 11:15:31 | 25.43 | 3.358 | 0.5 | |
| 7/24/08 | 11:30:31 | 26.12 | 3.349 | 0.5 | |
| 7/24/08 | 11:45:31 | 26.86 | 3.357 | 0.5 | |
| 7/24/08 | 12:00:31 | 27.77 | 3.356 | 0.4 | |
| 7/24/08 | 12:15:31 | 28.38 | 3.358 | 0.4 | |
| 7/24/08 | 12:30:31 | 28.81 | 3.355 | 0.5 | |
| 7/24/08 | 12:45:31 | 29.26 | 3.358 | 0.3 | |
| 7/24/08 | 13:00:31 | 29.64 | 3.369 | 0.2 | |
| 7/24/08 | 13:15:31 | 30.20 | 3.359 | 0.2 | |
| 7/24/08 | 13:30:30 | 30.56 | 3.349 | 0.2 | |
| 7/24/08 | 13:45:31 | 31.00 | 3.340 | 0.2 | |
| 7/24/08 | 14:00:31 | 31.30 | 3.328 | 0.2 | |
| 7/24/08 | 14:15:31 | 31.49 | 3.319 | 0.2 | |
| 7/24/08 | 14:30:31 | 31.62 | 3.310 | 0.2 | |
| 7/24/08 | 14:45:31 | 31.74 | 3.305 | 0.2 | |
| 7/24/08 | 15:00:31 | 31.72 | 3.299 | 0.2 | |
| 7/24/08 | 15:15:31 | 31.69 | 3.292 | 0.2 | |
| 7/24/08 | 15:30:31 | 31.61 | 3.287 | 0.1 | |
| 7/24/08 | 15:45:31 | 31.47 | 3.283 | 0.1 | |
| 7/24/08 | 16:00:31 | 31.32 | 3.280 | 0.1 | |
| 7/24/08 | 16:15:31 | 31.08 | 3.279 | 0.1 | |
| 7/24/08 | 16:30:31 | 30.69 | 3.278 | 0.2 | |
| 7/24/08 | 16:45:31 | 30.27 | 3.272 | 0.2 | |
| 7/24/08 | 17:00:31 | 29.75 | 3.269 | 0.2 | |
| 7/24/08 | 17:15:31 | 29.24 | 3.270 | 0.2 | |
| 7/24/08 | 17:30:31 | 28.69 | 3.265 | 0.3 | |
| 7/24/08 | 17:45:31 | 28.08 | 3.263 | 0.3 | |
| 7/24/08 | 18:00:31 | 27.42 | 3.263 | 0.4 | |
| 7/24/08 | 18:15:31 | 26.78 | 3.266 | 0.4 | |
| 7/24/08 | 18:30:31 | 26.12 | 3.267 | 0.5 | |
| 7/24/08 | 18:45:31 | 25.49 | 3.269 | 0.5 | |
| 7/24/08 | 19:00:31 | 24.97 | 3.268 | 0.5 | |
| 7/24/08 | 19:15:31 | 24.56 | 3.269 | 0.5 | |
| 7/24/08 | 19:30:31 | 24.20 | 3.272 | 0.6 | |
| 7/24/08 | 19:45:31 | 23.84 | 3.275 | 0.5 | |
| 7/24/08 | 20:00:31 | 23.50 | 3.279 | 0.6 | |
| 7/24/08 | 20:15:31 | 23.15 | 3.283 | 0.5 | |
| 7/24/08 | 20:30:31 | 22.84 | 3.286 | 0.6 | |
| 7/24/08 | 20:45:31 | 22.60 | 3.290 | 0.6 | |
| 7/24/08 | 21:00:31 | 22.38 | 3.293 | 0.6 | |
| 7/24/08 | 21:15:31 | 22.18 | 3.298 | 0.6 | |
| 7/24/08 | 21:30:31 | 21.99 | 3.303 | 0.9 | |
| 7/24/08 | 21:45:31 | 21.82 | 3.308 | 0.6 | |
| 7/24/08 | 22:00:31 | 21.66 | 3.313 | 0.6 | |
| 7/24/08 | 22:15:31 | 21.53 | 3.317 | 0.8 | |
| 7/24/08 | 22:30:31 | 21.40 | 3.321 | 0.6 | |
| 7/24/08 | 22:45:31 | 21.29 | 3.325 | 0.7 | |
| 7/24/08 | 23:00:31 | 21.19 | 3.328 | 0.7 | |
| 7/24/08 | 23:15:31 | 21.09 | 3.331 | 0.7 | |
| 7/24/08 | 23:30:31 | 20.99 | 3.336 | 0.7 | |
| 7/24/08 | 23:45:31 | 20.90 | 3.340 | 0.7 | |
| 7/25/08 | 0:00:31 | 20.78 | 3.346 | 1.1 | |
| 7/25/08 | 0:15:31 | 20.68 | 3.351 | 1.4 | |
| 7/25/08 | 0:30:31 | 20.57 | 3.354 | 1.9 | |
| 7/25/08 | 0:45:31 | 20.45 | 3.359 | 1.3 | |
| 7/25/08 | 1:00:31 | 20.36 | 3.363 | 1.0 | |
| 7/25/08 | 1:15:31 | 20.26 | 3.367 | 0.8 | |
| 7/25/08 | 1:30:31 | 20.16 | 3.370 | 0.9 | |
| 7/25/08 | 1:45:31 | 20.05 | 3.374 | 0.8 | |
| 7/25/08 | 2:00:31 | 19.94 | 3.377 | 0.8 | |
| 7/25/08 | 2:15:31 | 19.85 | 3.379 | 0.8 | |
| 7/25/08 | 2:30:31 | 19.78 | 3.381 | 0.8 | |
| 7/25/08 | 2:45:31 | 19.75 | 3.384 | 1.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/25/08 | 3:00:31 | 19.75 | 3.388 | 0.8 | |
| 7/25/08 | 3:15:31 | 19.75 | 3.392 | 0.9 | |
| 7/25/08 | 3:30:31 | 19.76 | 3.396 | 0.8 | |
| 7/25/08 | 3:45:31 | 19.75 | 3.400 | 0.8 | |
| 7/25/08 | 4:00:31 | 19.75 | 3.402 | 0.8 | |
| 7/25/08 | 4:15:31 | 19.76 | 3.405 | 0.9 | |
| 7/25/08 | 4:30:31 | 19.76 | 3.407 | 0.7 | |
| 7/25/08 | 4:45:31 | 19.77 | 3.410 | 0.8 | |
| 7/25/08 | 5:00:31 | 19.79 | 3.415 | 0.8 | |
| 7/25/08 | 5:15:31 | 19.82 | 3.417 | 1.5 | |
| 7/25/08 | 5:30:31 | 19.84 | 3.419 | 0.8 | |
| 7/25/08 | 5:45:31 | 19.85 | 3.421 | 0.8 | |
| 7/25/08 | 6:00:31 | 19.86 | 3.422 | 0.8 | |
| 7/25/08 | 6:15:31 | 19.87 | 3.422 | 1.1 | |
| 7/25/08 | 6:30:31 | 19.88 | 3.422 | 1.0 | |
| 7/25/08 | 6:45:31 | 19.90 | 3.421 | 1.0 | |
| 7/25/08 | 7:00:31 | 19.93 | 3.417 | 1.0 | |
| 7/25/08 | 7:15:31 | 20.01 | 3.414 | 0.9 | |
| 7/25/08 | 7:30:31 | 20.09 | 3.415 | 1.3 | |
| 7/25/08 | 7:45:31 | 20.21 | 3.414 | 1.0 | |
| 7/25/08 | 8:00:31 | 20.32 | 3.415 | 0.8 | |
| 7/25/08 | 8:15:31 | 20.46 | 3.412 | 0.8 | |
| 7/25/08 | 8:30:31 | 20.63 | 3.401 | 0.8 | |
| 7/25/08 | 8:45:31 | 20.86 | 3.391 | 0.9 | |
| 7/25/08 | 9:00:31 | 21.11 | 3.388 | 1.2 | |
| 7/25/08 | 9:15:31 | 21.38 | 3.396 | 1.1 | |
| 7/25/08 | 9:30:31 | 21.70 | 3.410 | 2.6 | |
| 7/25/08 | 9:45:31 | 21.95 | 3.409 | 2.0 | |
| 7/25/08 | 10:00:31 | 22.14 | 3.391 | 1.9 | |
| 7/25/08 | 10:15:31 | 22.39 | 3.388 | 1.6 | |
| 7/25/08 | 10:30:31 | 22.77 | 3.382 | 1.3 | |
| 7/25/08 | 10:45:31 | 23.34 | 3.371 | 1.0 | |
| 7/25/08 | 11:00:31 | 24.02 | 3.359 | 0.8 | |
| 7/25/08 | 11:15:31 | 24.77 | 3.346 | 0.8 | |
| 7/25/08 | 11:30:31 | 25.44 | 3.339 | 0.8 | |
| 7/25/08 | 11:45:31 | 26.02 | 3.334 | 1.9 | |
| 7/25/08 | 12:00:31 | 26.31 | 3.333 | 3.0 | |
| 7/25/08 | 12:15:31 | 26.72 | 3.332 | 2.8 | |
| 7/25/08 | 12:30:31 | 27.20 | 3.332 | 2.4 | |
| 7/25/08 | 12:45:31 | 27.67 | 3.332 | 1.8 | |
| 7/25/08 | 13:00:31 | 28.11 | 3.331 | 1.5 | |
| 7/25/08 | 13:15:31 | 28.53 | 3.329 | 1.1 | |
| 7/25/08 | 13:30:31 | 29.01 | 3.324 | 1.1 | |
| 7/25/08 | 13:45:31 | 29.21 | 3.321 | 0.9 | |
| 7/25/08 | 14:00:31 | 29.35 | 3.319 | 1.6 | |
| 7/25/08 | 14:15:31 | 29.45 | 3.317 | 2.0 | |
| 7/25/08 | 14:30:31 | 29.54 | 3.313 | 1.9 | |
| 7/25/08 | 14:45:31 | 29.70 | 3.312 | 1.3 | |
| 7/25/08 | 15:00:31 | 29.89 | 3.314 | 1.1 | |
| 7/25/08 | 15:15:31 | 30.08 | 3.314 | 1.0 | |
| 7/25/08 | 15:30:31 | 30.24 | 3.311 | 0.8 | |
| 7/25/08 | 15:45:31 | 30.34 | 3.305 | 0.7 | |
| 7/25/08 | 16:00:31 | 30.39 | 3.305 | 0.6 | |
| 7/25/08 | 16:15:31 | 30.42 | 3.303 | 0.5 | |
| 7/25/08 | 16:30:31 | 30.42 | 3.304 | 0.5 | |
| 7/25/08 | 16:45:31 | 30.33 | 3.301 | 0.5 | |
| 7/25/08 | 17:00:31 | 30.17 | 3.300 | 0.4 | |
| 7/25/08 | 17:15:31 | 29.96 | 3.299 | 0.3 | |
| 7/25/08 | 17:30:31 | 29.68 | 3.300 | 0.3 | |
| 7/25/08 | 17:45:31 | 29.31 | 3.303 | 0.5 | |
| 7/25/08 | 18:00:31 | 28.92 | 3.309 | 0.3 | |
| 7/25/08 | 18:15:31 | 28.47 | 3.333 | 0.3 | |
| 7/25/08 | 18:30:31 | 27.94 | 3.338 | 0.4 | |
| 7/25/08 | 18:45:31 | 27.41 | 3.338 | 0.3 | |
| 7/25/08 | 19:00:31 | 26.86 | 3.338 | 0.4 | |
| 7/25/08 | 19:15:31 | 26.36 | 3.342 | 0.5 | |
| 7/25/08 | 19:30:31 | 25.91 | 3.347 | 0.5 | |
| 7/25/08 | 19:45:31 | 25.49 | 3.352 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/25/08 | 20:00:31 | 25.11 | 3.351 | 0.5 | |
| 7/25/08 | 20:15:31 | 24.75 | 3.351 | 0.5 | |
| 7/25/08 | 20:30:31 | 24.42 | 3.351 | 0.5 | |
| 7/25/08 | 20:45:31 | 24.11 | 3.351 | 0.5 | |
| 7/25/08 | 21:00:31 | 23.82 | 3.353 | 0.5 | |
| 7/25/08 | 21:15:31 | 23.55 | 3.355 | 0.6 | |
| 7/25/08 | 21:30:31 | 23.31 | 3.358 | 0.6 | |
| 7/25/08 | 21:45:31 | 23.08 | 3.333 | 0.6 | |
| 7/25/08 | 22:00:31 | 22.88 | 3.345 | 0.6 | |
| 7/25/08 | 22:15:31 | 22.69 | 3.350 | 0.6 | |
| 7/25/08 | 22:30:31 | 22.51 | 3.348 | 0.6 | |
| 7/25/08 | 22:45:31 | 22.34 | 3.360 | 0.6 | |
| 7/25/08 | 23:00:31 | 22.19 | 3.377 | 0.6 | |
| 7/25/08 | 23:15:31 | 22.06 | 3.373 | 0.8 | |
| 7/25/08 | 23:30:31 | 21.93 | 3.371 | 0.7 | |
| 7/25/08 | 23:45:31 | 21.81 | 3.356 | 0.7 | |
| 7/26/08 | 0:00:31 | 21.70 | 3.376 | 0.7 | |
| 7/26/08 | 0:15:31 | 21.59 | 3.389 | 0.7 | |
| 7/26/08 | 0:30:31 | 21.49 | 3.392 | 0.7 | |
| 7/26/08 | 0:45:31 | 21.38 | 3.383 | 0.7 | |
| 7/26/08 | 1:00:31 | 21.29 | 3.400 | 0.8 | |
| 7/26/08 | 1:15:31 | 21.19 | 3.392 | 0.7 | |
| 7/26/08 | 1:30:31 | 21.09 | 3.407 | 0.7 | |
| 7/26/08 | 1:45:31 | 21.01 | 3.410 | 0.8 | |
| 7/26/08 | 2:00:31 | 20.90 | 3.413 | 0.7 | |
| 7/26/08 | 2:15:31 | 20.82 | 3.414 | 0.7 | |
| 7/26/08 | 2:30:31 | 20.73 | 3.417 | 0.7 | |
| 7/26/08 | 2:45:31 | 20.66 | 3.418 | 0.7 | |
| 7/26/08 | 3:00:31 | 20.57 | 3.419 | 0.8 | |
| 7/26/08 | 3:15:31 | 20.49 | 3.420 | 0.7 | |
| 7/26/08 | 3:30:31 | 20.42 | 3.421 | 0.8 | |
| 7/26/08 | 3:45:31 | 20.34 | 3.423 | 0.8 | |
| 7/26/08 | 4:00:31 | 20.27 | 3.423 | 0.8 | |
| 7/26/08 | 4:15:31 | 20.20 | 3.425 | 0.8 | |
| 7/26/08 | 4:30:31 | 20.13 | 3.427 | 0.8 | |
| 7/26/08 | 4:45:31 | 20.06 | 3.430 | 0.8 | |
| 7/26/08 | 5:00:31 | 19.99 | 3.433 | 0.8 | |
| 7/26/08 | 5:15:31 | 19.96 | 3.435 | 0.8 | |
| 7/26/08 | 5:30:31 | 19.89 | 3.439 | 0.8 | |
| 7/26/08 | 5:45:31 | 19.83 | 3.440 | 0.8 | |
| 7/26/08 | 6:00:31 | 19.77 | 3.442 | 0.8 | |
| 7/26/08 | 6:15:31 | 19.71 | 3.443 | 0.8 | |
| 7/26/08 | 6:30:31 | 19.66 | 3.443 | 0.8 | |
| 7/26/08 | 6:45:31 | 19.62 | 3.444 | 0.9 | |
| 7/26/08 | 7:00:31 | 19.58 | 3.444 | 1.1 | |
| 7/26/08 | 7:15:31 | 19.56 | 3.436 | 0.9 | |
| 7/26/08 | 7:30:31 | 19.60 | 3.431 | 1.0 | |
| 7/26/08 | 7:45:31 | 19.66 | 3.429 | 1.1 | |
| 7/26/08 | 8:00:31 | 19.75 | 3.423 | 1.1 | |
| 7/26/08 | 8:15:31 | 19.88 | 3.417 | 1.0 | |
| 7/26/08 | 8:30:31 | 20.05 | 3.410 | 1.0 | |
| 7/26/08 | 8:45:31 | 20.24 | 3.382 | 1.1 | |
| 7/26/08 | 9:00:31 | 20.44 | 3.354 | 1.1 | |
| 7/26/08 | 9:15:31 | 20.61 | 3.387 | 0.9 | |
| 7/26/08 | 9:30:31 | 20.91 | 3.383 | 0.8 | |
| 7/26/08 | 9:45:31 | 21.22 | 3.390 | 0.8 | |
| 7/26/08 | 10:00:31 | 21.59 | 3.385 | 0.8 | |
| 7/26/08 | 10:15:31 | 22.00 | 3.375 | 0.8 | |
| 7/26/08 | 10:30:31 | 22.47 | 3.378 | 0.7 | |
| 7/26/08 | 10:45:31 | 23.01 | 3.384 | 0.6 | |
| 7/26/08 | 11:00:31 | 23.59 | 3.390 | 0.6 | |
| 7/26/08 | 11:15:31 | 24.19 | 3.391 | 0.6 | |
| 7/26/08 | 11:30:31 | 24.85 | 3.391 | 0.5 | |
| 7/26/08 | 11:45:31 | 25.57 | 3.395 | 0.5 | |
| 7/26/08 | 12:00:31 | 26.26 | 3.395 | 0.5 | |
| 7/26/08 | 12:15:31 | 26.84 | 3.393 | 0.4 | |
| 7/26/08 | 12:30:31 | 27.31 | 3.388 | 0.4 | |
| 7/26/08 | 12:45:31 | 27.65 | 3.379 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/26/08 | 13:00:31 | 27.96 | 3.375 | 0.3 | |
| 7/26/08 | 13:15:31 | 28.32 | 3.376 | 0.3 | |
| 7/26/08 | 13:30:31 | 28.67 | 3.374 | 0.3 | |
| 7/26/08 | 13:45:31 | 28.94 | 3.369 | 0.3 | |
| 7/26/08 | 14:00:31 | 29.07 | 3.362 | 0.3 | |
| 7/26/08 | 14:15:31 | 29.08 | 3.361 | 0.3 | |
| 7/26/08 | 14:30:31 | 29.03 | 3.357 | 0.3 | |
| 7/26/08 | 14:45:31 | 28.91 | 3.352 | 0.3 | |
| 7/26/08 | 15:00:31 | 28.76 | 3.351 | 0.3 | |
| 7/26/08 | 15:15:31 | 28.61 | 3.349 | 0.3 | |
| 7/26/08 | 15:30:31 | 28.41 | 3.340 | 0.3 | |
| 7/26/08 | 15:45:31 | 28.26 | 3.340 | 0.3 | |
| 7/26/08 | 16:00:31 | 28.12 | 3.340 | 0.3 | |
| 7/26/08 | 16:15:31 | 27.96 | 3.337 | 0.3 | |
| 7/26/08 | 16:30:31 | 27.81 | 3.335 | 0.3 | |
| 7/26/08 | 16:45:31 | 27.65 | 3.331 | 0.3 | |
| 7/26/08 | 17:00:31 | 27.53 | 3.321 | 0.3 | |
| 7/26/08 | 17:15:31 | 27.38 | 3.317 | 0.3 | |
| 7/26/08 | 17:30:31 | 27.31 | 3.313 | 0.4 | |
| 7/26/08 | 17:45:31 | 27.15 | 3.302 | 0.4 | |
| 7/26/08 | 18:00:31 | 26.96 | 3.299 | 0.3 | |
| 7/26/08 | 18:15:31 | 26.71 | 3.290 | 0.3 | |
| 7/26/08 | 18:30:31 | 26.43 | 3.288 | 0.5 | |
| 7/26/08 | 18:45:31 | 26.08 | 3.283 | 0.4 | |
| 7/26/08 | 19:00:31 | 25.71 | 3.278 | 0.4 | |
| 7/26/08 | 19:15:31 | 25.33 | 3.269 | 0.5 | |
| 7/26/08 | 19:30:31 | 24.91 | 3.253 | 0.5 | |
| 7/26/08 | 19:45:31 | 24.56 | 3.259 | 0.5 | |
| 7/26/08 | 20:00:31 | 24.22 | 3.251 | 0.5 | |
| 7/26/08 | 20:15:31 | 23.92 | 3.250 | 0.5 | |
| 7/26/08 | 20:30:31 | 23.65 | 3.250 | 0.5 | |
| 7/26/08 | 20:45:31 | 23.41 | 3.252 | 0.5 | |
| 7/26/08 | 21:00:31 | 23.16 | 3.255 | 0.6 | |
| 7/26/08 | 21:15:31 | 22.94 | 3.258 | 0.6 | |
| 7/26/08 | 21:30:31 | 22.70 | 3.262 | 0.6 | |
| 7/26/08 | 21:45:31 | 22.50 | 3.264 | 0.6 | |
| 7/26/08 | 22:00:31 | 22.30 | 3.270 | 0.6 | |
| 7/26/08 | 22:15:31 | 22.15 | 3.276 | 0.6 | |
| 7/26/08 | 22:30:31 | 22.01 | 3.282 | 0.7 | |
| 7/26/08 | 22:45:31 | 21.88 | 3.287 | 0.7 | |
| 7/26/08 | 23:00:31 | 21.77 | 3.291 | 0.7 | |
| 7/26/08 | 23:15:31 | 21.65 | 3.295 | 0.7 | |
| 7/26/08 | 23:30:31 | 21.56 | 3.297 | 0.7 | |
| 7/26/08 | 23:45:31 | 21.50 | 3.298 | 0.7 | |
| 7/27/08 | 0:00:31 | 21.44 | 3.301 | 0.7 | |
| 7/27/08 | 0:15:31 | 21.39 | 3.304 | 0.7 | |
| 7/27/08 | 0:30:31 | 21.35 | 3.307 | 0.7 | |
| 7/27/08 | 0:45:31 | 21.31 | 3.311 | 0.7 | |
| 7/27/08 | 1:00:31 | 21.27 | 3.316 | 0.7 | |
| 7/27/08 | 1:15:31 | 21.23 | 3.320 | 0.7 | |
| 7/27/08 | 1:30:31 | 21.18 | 3.324 | 0.7 | |
| 7/27/08 | 1:45:31 | 21.14 | 3.329 | 0.6 | |
| 7/27/08 | 2:00:31 | 21.09 | 3.333 | 0.8 | |
| 7/27/08 | 2:15:31 | 21.04 | 3.337 | 0.8 | |
| 7/27/08 | 2:30:31 | 21.01 | 3.341 | 0.9 | |
| 7/27/08 | 2:45:31 | 20.96 | 3.347 | 0.9 | |
| 7/27/08 | 3:00:31 | 20.91 | 3.351 | 0.8 | |
| 7/27/08 | 3:15:31 | 20.89 | 3.354 | 0.8 | |
| 7/27/08 | 3:30:31 | 20.86 | 3.358 | 0.8 | |
| 7/27/08 | 3:45:31 | 20.81 | 3.364 | 0.8 | |
| 7/27/08 | 4:00:31 | 20.79 | 3.368 | 0.7 | |
| 7/27/08 | 4:15:31 | 20.76 | 3.371 | 0.8 | |
| 7/27/08 | 4:30:31 | 20.73 | 3.374 | 0.7 | |
| 7/27/08 | 4:45:31 | 20.71 | 3.376 | 0.8 | |
| 7/27/08 | 5:00:31 | 20.69 | 3.379 | 0.8 | |
| 7/27/08 | 5:15:31 | 20.66 | 3.384 | 0.8 | |
| 7/27/08 | 5:30:31 | 20.62 | 3.389 | 0.8 | |
| 7/27/08 | 5:45:31 | 20.60 | 3.392 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/27/08 | 6:00:31 | 20.56 | 3.394 | 0.9 | |
| 7/27/08 | 6:15:31 | 20.54 | 3.394 | 0.9 | |
| 7/27/08 | 6:30:31 | 20.52 | 3.394 | 0.8 | |
| 7/27/08 | 6:45:31 | 20.50 | 3.396 | 1.0 | |
| 7/27/08 | 7:00:31 | 20.47 | 3.396 | 0.8 | |
| 7/27/08 | 7:15:31 | 20.46 | 3.391 | 1.0 | |
| 7/27/08 | 7:30:31 | 20.47 | 3.387 | 0.9 | |
| 7/27/08 | 7:45:31 | 20.49 | 3.383 | 0.9 | |
| 7/27/08 | 8:00:31 | 20.54 | 3.382 | 1.1 | |
| 7/27/08 | 8:15:31 | 20.59 | 3.379 | 1.0 | |
| 7/27/08 | 8:30:31 | 20.67 | 3.374 | 1.1 | |
| 7/27/08 | 8:45:31 | 20.76 | 3.369 | 1.0 | |
| 7/27/08 | 9:00:31 | 20.90 | 3.360 | 0.9 | |
| 7/27/08 | 9:15:31 | 21.10 | 3.330 | 1.0 | |
| 7/27/08 | 9:30:31 | 21.25 | 3.301 | 0.8 | |
| 7/27/08 | 9:45:31 | 21.37 | 3.326 | 0.8 | |
| 7/27/08 | 10:00:31 | 21.62 | 3.313 | 0.8 | |
| 7/27/08 | 10:15:31 | 21.92 | 3.308 | 0.7 | |
| 7/27/08 | 10:30:31 | 22.35 | 3.303 | 0.7 | |
| 7/27/08 | 10:45:31 | 22.86 | 3.308 | 0.6 | |
| 7/27/08 | 11:00:31 | 23.37 | 3.309 | 0.6 | |
| 7/27/08 | 11:15:31 | 23.93 | 3.314 | 0.6 | |
| 7/27/08 | 11:30:31 | 24.52 | 3.316 | 0.6 | |
| 7/27/08 | 11:45:31 | 25.13 | 3.318 | 0.5 | |
| 7/27/08 | 12:00:31 | 25.73 | 3.321 | 0.5 | |
| 7/27/08 | 12:15:31 | 26.30 | 3.322 | 0.4 | |
| 7/27/08 | 12:30:31 | 26.91 | 3.323 | 0.4 | |
| 7/27/08 | 12:45:31 | 27.52 | 3.324 | 0.4 | |
| 7/27/08 | 13:00:31 | 28.11 | 3.326 | 0.3 | |
| 7/27/08 | 13:15:31 | 28.69 | 3.327 | 0.3 | |
| 7/27/08 | 13:30:31 | 29.21 | 3.328 | 0.3 | |
| 7/27/08 | 13:45:31 | 29.68 | 3.329 | 0.3 | |
| 7/27/08 | 14:00:31 | 30.08 | 3.329 | 0.2 | |
| 7/27/08 | 14:15:31 | 30.44 | 3.330 | 0.2 | |
| 7/27/08 | 14:30:31 | 30.75 | 3.330 | 0.2 | |
| 7/27/08 | 14:45:31 | 31.00 | 3.331 | 0.2 | |
| 7/27/08 | 15:00:30 | 31.18 | 3.329 | 0.2 | |
| 7/27/08 | 15:15:31 | 31.26 | 3.328 | 0.2 | |
| 7/27/08 | 15:30:31 | 31.23 | 3.328 | 0.2 | |
| 7/27/08 | 15:45:31 | 31.08 | 3.328 | 0.2 | |
| 7/27/08 | 16:00:31 | 30.85 | 3.329 | 0.2 | |
| 7/27/08 | 16:15:31 | 30.57 | 3.329 | 0.2 | |
| 7/27/08 | 16:30:31 | 30.21 | 3.329 | 0.2 | |
| 7/27/08 | 16:45:31 | 29.74 | 3.332 | 0.2 | |
| 7/27/08 | 17:00:30 | 29.25 | 3.334 | 0.3 | |
| 7/27/08 | 17:15:31 | 28.76 | 3.334 | 0.3 | |
| 7/27/08 | 17:30:31 | 28.27 | 3.332 | 0.3 | |
| 7/27/08 | 17:45:30 | 27.76 | 3.327 | 0.3 | |
| 7/27/08 | 18:00:30 | 27.30 | 3.323 | 0.3 | |
| 7/27/08 | 18:15:31 | 26.86 | 3.318 | 0.3 | |
| 7/27/08 | 18:30:31 | 26.46 | 3.314 | 0.3 | |
| 7/27/08 | 18:45:31 | 26.06 | 3.312 | 0.4 | |
| 7/27/08 | 19:00:31 | 25.70 | 3.312 | 0.4 | |
| 7/27/08 | 19:15:31 | 25.37 | 3.311 | 0.4 | |
| 7/27/08 | 19:30:31 | 25.01 | 3.313 | 0.5 | |
| 7/27/08 | 19:45:31 | 24.67 | 3.314 | 0.5 | |
| 7/27/08 | 20:00:31 | 24.31 | 3.311 | 0.5 | |
| 7/27/08 | 20:15:31 | 24.00 | 3.309 | 0.5 | |
| 7/27/08 | 20:30:31 | 23.69 | 3.311 | 0.5 | |
| 7/27/08 | 20:45:31 | 23.41 | 3.312 | 0.5 | |
| 7/27/08 | 21:00:31 | 23.16 | 3.314 | 0.5 | |
| 7/27/08 | 21:15:31 | 22.94 | 3.315 | 0.6 | |
| 7/27/08 | 21:30:31 | 22.75 | 3.317 | 0.6 | |
| 7/27/08 | 21:45:31 | 22.58 | 3.320 | 0.6 | |
| 7/27/08 | 22:00:31 | 22.42 | 3.323 | 0.6 | |
| 7/27/08 | 22:15:31 | 22.28 | 3.325 | 0.6 | |
| 7/27/08 | 22:30:31 | 22.15 | 3.330 | 0.6 | |
| 7/27/08 | 22:45:31 | 22.02 | 3.335 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/27/08 | 23:00:31 | 21.90 | 3.339 | 0.6 | |
| 7/27/08 | 23:15:31 | 21.79 | 3.341 | 0.6 | |
| 7/27/08 | 23:30:31 | 21.69 | 3.344 | 0.6 | |
| 7/27/08 | 23:45:31 | 21.59 | 3.345 | 0.6 | |
| 7/28/08 | 0:00:31 | 21.49 | 3.347 | 0.8 | |
| 7/28/08 | 0:15:31 | 21.42 | 3.349 | 1.0 | |
| 7/28/08 | 0:30:31 | 21.34 | 3.350 | 0.9 | |
| 7/28/08 | 0:45:31 | 21.28 | 3.351 | 0.8 | |
| 7/28/08 | 1:00:31 | 21.23 | 3.352 | 0.8 | |
| 7/28/08 | 1:15:31 | 21.17 | 3.354 | 0.8 | |
| 7/28/08 | 1:30:31 | 21.12 | 3.356 | 0.8 | |
| 7/28/08 | 1:45:31 | 21.08 | 3.356 | 0.8 | |
| 7/28/08 | 2:00:31 | 21.02 | 3.359 | 0.8 | |
| 7/28/08 | 2:15:31 | 20.98 | 3.360 | 0.8 | |
| 7/28/08 | 2:30:31 | 20.94 | 3.362 | 0.7 | |
| 7/28/08 | 2:45:31 | 20.90 | 3.365 | 0.7 | |
| 7/28/08 | 3:00:31 | 20.85 | 3.368 | 0.8 | |
| 7/28/08 | 3:15:31 | 20.82 | 3.371 | 0.9 | |
| 7/28/08 | 3:30:31 | 20.79 | 3.374 | 0.8 | |
| 7/28/08 | 3:45:31 | 20.75 | 3.378 | 0.8 | |
| 7/28/08 | 4:00:31 | 20.71 | 3.381 | 0.7 | |
| 7/28/08 | 4:15:31 | 20.68 | 3.383 | 0.8 | |
| 7/28/08 | 4:30:31 | 20.65 | 3.385 | 0.8 | |
| 7/28/08 | 4:45:31 | 20.63 | 3.388 | 1.0 | |
| 7/28/08 | 5:00:31 | 20.60 | 3.391 | 0.9 | |
| 7/28/08 | 5:15:31 | 20.58 | 3.394 | 0.8 | |
| 7/28/08 | 5:30:31 | 20.55 | 3.398 | 0.8 | |
| 7/28/08 | 5:45:31 | 20.51 | 3.401 | 0.8 | |
| 7/28/08 | 6:00:31 | 20.48 | 3.403 | 0.9 | |
| 7/28/08 | 6:15:31 | 20.46 | 3.404 | 0.8 | |
| 7/28/08 | 6:30:31 | 20.44 | 3.405 | 0.9 | |
| 7/28/08 | 6:45:31 | 20.42 | 3.405 | 0.9 | |
| 7/28/08 | 7:00:31 | 20.41 | 3.402 | 1.0 | |
| 7/28/08 | 7:15:31 | 20.41 | 3.402 | 0.9 | |
| 7/28/08 | 7:30:31 | 20.40 | 3.398 | 0.9 | |
| 7/28/08 | 7:45:31 | 20.42 | 3.394 | 0.9 | |
| 7/28/08 | 8:00:31 | 20.45 | 3.391 | 1.0 | |
| 7/28/08 | 8:15:31 | 20.49 | 3.389 | 1.1 | |
| 7/28/08 | 8:30:31 | 20.55 | 3.385 | 1.1 | |
| 7/28/08 | 8:45:31 | 20.62 | 3.380 | 1.0 | |
| 7/28/08 | 9:00:31 | 20.69 | 3.378 | 0.9 | |
| 7/28/08 | 9:15:31 | 20.76 | 3.376 | 0.9 | |
| 7/28/08 | 9:30:31 | 20.84 | 3.375 | 1.0 | |
| 7/28/08 | 9:45:31 | 20.92 | 3.376 | 0.9 | |
| 7/28/08 | 10:00:31 | 21.02 | 3.378 | 0.9 | |
| 7/28/08 | 10:15:31 | 21.12 | 3.379 | 0.9 | |
| 7/28/08 | 10:30:31 | 21.19 | 3.378 | 0.9 | |
| 7/28/08 | 10:45:31 | 21.27 | 3.375 | 0.9 | |
| 7/28/08 | 11:00:31 | 21.36 | 3.368 | 0.8 | |
| 7/28/08 | 11:15:31 | 21.47 | 3.363 | 0.8 | |
| 7/28/08 | 11:30:31 | 21.60 | 3.337 | 0.8 | |
| 7/28/08 | 11:45:31 | 21.72 | 3.337 | 0.8 | |
| 7/28/08 | 12:00:31 | 21.88 | 3.339 | 0.7 | |
| 7/28/08 | 12:15:31 | 22.11 | 3.338 | 0.7 | |
| 7/28/08 | 12:30:31 | 22.40 | 3.343 | 0.7 | |
| 7/28/08 | 12:45:31 | 22.89 | 3.342 | 0.6 | |
| 7/28/08 | 13:00:31 | 23.59 | 3.352 | 0.6 | |
| 7/28/08 | 13:15:31 | 24.43 | 3.358 | 0.5 | |
| 7/28/08 | 13:30:31 | 25.31 | 3.358 | 0.5 | |
| 7/28/08 | 13:45:31 | 26.19 | 3.359 | 0.5 | |
| 7/28/08 | 14:00:31 | 27.02 | 3.354 | 0.5 | |
| 7/28/08 | 14:15:31 | 27.76 | 3.348 | 0.4 | |
| 7/28/08 | 14:30:31 | 28.36 | 3.341 | 0.4 | |
| 7/28/08 | 14:45:31 | 28.83 | 3.335 | 0.3 | |
| 7/28/08 | 15:00:31 | 29.19 | 3.328 | 0.3 | |
| 7/28/08 | 15:15:31 | 29.46 | 3.317 | 0.3 | |
| 7/28/08 | 15:30:31 | 29.66 | 3.307 | 0.3 | |
| 7/28/08 | 15:45:31 | 29.79 | 3.294 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/28/08 | 16:00:31 | 29.88 | 3.291 | 0.2 | |
| 7/28/08 | 16:15:31 | 29.89 | 3.287 | 0.2 | |
| 7/28/08 | 16:30:31 | 29.84 | 3.282 | 0.2 | |
| 7/28/08 | 16:45:31 | 29.74 | 3.273 | 0.2 | |
| 7/28/08 | 17:00:31 | 29.57 | 3.270 | 0.2 | |
| 7/28/08 | 17:15:31 | 29.32 | 3.263 | 0.2 | |
| 7/28/08 | 17:30:31 | 28.99 | 3.257 | 0.3 | |
| 7/28/08 | 17:45:31 | 28.53 | 3.251 | 0.3 | |
| 7/28/08 | 18:00:31 | 27.97 | 3.258 | 0.3 | |
| 7/28/08 | 18:15:31 | 27.34 | 3.258 | 0.3 | |
| 7/28/08 | 18:30:31 | 26.80 | 3.271 | 0.3 | |
| 7/28/08 | 18:45:31 | 26.28 | 3.273 | 0.4 | |
| 7/28/08 | 19:00:31 | 25.78 | 3.269 | 0.5 | |
| 7/28/08 | 19:15:31 | 25.35 | 3.263 | 0.5 | |
| 7/28/08 | 19:30:31 | 24.96 | 3.257 | 0.5 | |
| 7/28/08 | 19:45:31 | 24.59 | 3.255 | 0.5 | |
| 7/28/08 | 20:00:31 | 24.23 | 3.256 | 0.6 | |
| 7/28/08 | 20:15:31 | 23.93 | 3.257 | 0.6 | |
| 7/28/08 | 20:30:31 | 23.65 | 3.257 | 0.6 | |
| 7/28/08 | 20:45:31 | 23.39 | 3.259 | 0.6 | |
| 7/28/08 | 21:00:31 | 23.16 | 3.260 | 0.6 | |
| 7/28/08 | 21:15:31 | 22.94 | 3.263 | 0.6 | |
| 7/28/08 | 21:30:31 | 22.75 | 3.266 | 0.6 | |
| 7/28/08 | 21:45:31 | 22.58 | 3.269 | 0.6 | |
| 7/28/08 | 22:00:31 | 22.42 | 3.234 | 0.6 | |
| 7/28/08 | 22:15:31 | 22.29 | 3.276 | 0.6 | |
| 7/28/08 | 22:30:31 | 22.17 | 3.279 | 0.6 | |
| 7/28/08 | 22:45:31 | 22.06 | 3.281 | 0.6 | |
| 7/28/08 | 23:00:31 | 21.96 | 3.282 | 0.6 | |
| 7/28/08 | 23:15:31 | 21.86 | 3.284 | 0.6 | |
| 7/28/08 | 23:30:31 | 21.78 | 3.286 | 0.6 | |
| 7/28/08 | 23:45:31 | 21.69 | 3.288 | 0.7 | |
| 7/29/08 | 0:00:31 | 21.62 | 3.290 | 0.6 | |
| 7/29/08 | 0:15:31 | 21.54 | 3.294 | 0.7 | |
| 7/29/08 | 0:30:31 | 21.49 | 3.295 | 0.7 | |
| 7/29/08 | 0:45:31 | 21.46 | 3.298 | 0.7 | |
| 7/29/08 | 1:00:31 | 21.40 | 3.302 | 0.7 | |
| 7/29/08 | 1:15:31 | 21.36 | 3.304 | 0.7 | |
| 7/29/08 | 1:30:31 | 21.32 | 3.305 | 0.7 | |
| 7/29/08 | 1:45:31 | 21.29 | 3.309 | 0.7 | |
| 7/29/08 | 2:00:31 | 21.25 | 3.312 | 0.7 | |
| 7/29/08 | 2:15:31 | 21.20 | 3.315 | 0.7 | |
| 7/29/08 | 2:30:31 | 21.16 | 3.318 | 0.7 | |
| 7/29/08 | 2:45:31 | 21.12 | 3.320 | 0.7 | |
| 7/29/08 | 3:00:31 | 21.08 | 3.323 | 0.8 | |
| 7/29/08 | 3:15:31 | 21.04 | 3.325 | 0.8 | |
| 7/29/08 | 3:30:31 | 21.00 | 3.328 | 0.8 | |
| 7/29/08 | 3:45:31 | 20.96 | 3.330 | 0.7 | |
| 7/29/08 | 4:00:31 | 20.93 | 3.333 | 0.8 | |
| 7/29/08 | 4:15:31 | 20.91 | 3.336 | 0.8 | |
| 7/29/08 | 4:30:31 | 20.88 | 3.340 | 0.7 | |
| 7/29/08 | 4:45:31 | 20.86 | 3.343 | 0.7 | |
| 7/29/08 | 5:00:31 | 20.84 | 3.346 | 0.8 | |
| 7/29/08 | 5:15:31 | 20.81 | 3.346 | 0.8 | |
| 7/29/08 | 5:30:31 | 20.78 | 3.352 | 0.8 | |
| 7/29/08 | 5:45:31 | 20.76 | 3.354 | 0.8 | |
| 7/29/08 | 6:00:31 | 20.73 | 3.356 | 1.0 | |
| 7/29/08 | 6:15:31 | 20.71 | 3.357 | 0.9 | |
| 7/29/08 | 6:30:31 | 20.69 | 3.358 | 0.9 | |
| 7/29/08 | 6:45:31 | 20.67 | 3.361 | 0.9 | |
| 7/29/08 | 7:00:31 | 20.65 | 3.362 | 0.9 | |
| 7/29/08 | 7:15:31 | 20.64 | 3.361 | 0.9 | |
| 7/29/08 | 7:30:31 | 20.64 | 3.325 | 0.8 | |
| 7/29/08 | 7:45:31 | 20.64 | 3.357 | 0.8 | |
| 7/29/08 | 8:00:31 | 20.65 | 3.357 | 0.9 | |
| 7/29/08 | 8:15:31 | 20.67 | 3.355 | 0.9 | |
| 7/29/08 | 8:30:31 | 20.70 | 3.354 | 0.8 | |
| 7/29/08 | 8:45:31 | 20.73 | 3.350 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/29/08 | 9:00:31 | 20.78 | 3.348 | 0.8 | |
| 7/29/08 | 9:15:31 | 20.84 | 3.346 | 0.8 | |
| 7/29/08 | 9:30:31 | 20.93 | 3.346 | 0.8 | |
| 7/29/08 | 9:45:31 | 21.02 | 3.346 | 0.8 | |
| 7/29/08 | 10:00:31 | 21.13 | 3.343 | 0.8 | |
| 7/29/08 | 10:15:31 | 21.29 | 3.341 | 0.8 | |
| 7/29/08 | 10:30:31 | 21.45 | 3.338 | 0.9 | |
| 7/29/08 | 10:45:31 | 21.60 | 3.329 | 0.8 | |
| 7/29/08 | 11:00:31 | 21.71 | 3.327 | 0.8 | |
| 7/29/08 | 11:15:31 | 21.80 | 3.324 | 0.8 | |
| 7/29/08 | 11:30:31 | 21.89 | 3.320 | 0.9 | |
| 7/29/08 | 11:45:31 | 22.01 | 3.316 | 0.9 | |
| 7/29/08 | 12:00:31 | 22.13 | 3.306 | 0.8 | |
| 7/29/08 | 12:15:31 | 22.22 | 3.271 | 0.7 | |
| 7/29/08 | 12:30:31 | 22.39 | 3.277 | 0.6 | |
| 7/29/08 | 12:45:31 | 22.78 | 3.289 | 0.6 | |
| 7/29/08 | 13:00:31 | 23.27 | 3.297 | 0.6 | |
| 7/29/08 | 13:15:31 | 23.86 | 3.307 | 0.6 | |
| 7/29/08 | 13:30:31 | 24.45 | 3.307 | 0.6 | |
| 7/29/08 | 13:45:31 | 25.07 | 3.303 | 0.5 | |
| 7/29/08 | 14:00:31 | 25.78 | 3.300 | 0.5 | |
| 7/29/08 | 14:15:31 | 26.54 | 3.295 | 0.5 | |
| 7/29/08 | 14:30:31 | 27.21 | 3.285 | 0.4 | |
| 7/29/08 | 14:45:31 | 27.70 | 3.274 | 0.3 | |
| 7/29/08 | 15:00:31 | 27.96 | 3.263 | 0.3 | |
| 7/29/08 | 15:15:31 | 28.08 | 3.255 | 0.3 | |
| 7/29/08 | 15:30:31 | 28.16 | 3.250 | 0.3 | |
| 7/29/08 | 15:45:31 | 28.21 | 3.248 | 0.3 | |
| 7/29/08 | 16:00:31 | 28.27 | 3.244 | 0.3 | |
| 7/29/08 | 16:15:31 | 28.29 | 3.242 | 0.3 | |
| 7/29/08 | 16:30:31 | 28.27 | 3.238 | 0.3 | |
| 7/29/08 | 16:45:31 | 28.18 | 3.235 | 0.3 | |
| 7/29/08 | 17:00:31 | 27.96 | 3.235 | 0.3 | |
| 7/29/08 | 17:15:31 | 27.63 | 3.241 | 0.4 | |
| 7/29/08 | 17:30:31 | 27.23 | 3.254 | 0.4 | |
| 7/29/08 | 17:45:31 | 26.84 | 3.281 | 0.5 | |
| 7/29/08 | 18:00:31 | 26.46 | 3.298 | 0.5 | |
| 7/29/08 | 18:15:31 | 26.10 | 3.304 | 0.5 | |
| 7/29/08 | 18:30:31 | 25.73 | 3.309 | 0.5 | |
| 7/29/08 | 18:45:31 | 25.36 | 3.313 | 0.5 | |
| 7/29/08 | 19:00:31 | 25.00 | 3.316 | 0.5 | |
| 7/29/08 | 19:15:31 | 24.63 | 3.323 | 0.5 | |
| 7/29/08 | 19:30:31 | 24.30 | 3.325 | 0.5 | |
| 7/29/08 | 19:45:31 | 23.97 | 3.327 | 0.6 | |
| 7/29/08 | 20:00:31 | 23.70 | 3.329 | 0.6 | |
| 7/29/08 | 20:15:31 | 23.43 | 3.330 | 0.6 | |
| 7/29/08 | 20:30:31 | 23.19 | 3.331 | 0.6 | |
| 7/29/08 | 20:45:31 | 22.99 | 3.331 | 0.6 | |
| 7/29/08 | 21:00:31 | 22.79 | 3.332 | 0.6 | |
| 7/29/08 | 21:15:31 | 22.61 | 3.332 | 0.6 | |
| 7/29/08 | 21:30:31 | 22.44 | 3.331 | 0.6 | |
| 7/29/08 | 21:45:31 | 22.28 | 3.332 | 0.6 | |
| 7/29/08 | 22:00:31 | 22.13 | 3.331 | 0.6 | |
| 7/29/08 | 22:15:31 | 22.00 | 3.330 | 0.6 | |
| 7/29/08 | 22:30:31 | 21.89 | 3.329 | 0.6 | |
| 7/29/08 | 22:45:31 | 21.78 | 3.328 | 0.6 | |
| 7/29/08 | 23:00:31 | 21.69 | 3.327 | 0.6 | |
| 7/29/08 | 23:15:31 | 21.58 | 3.326 | 0.6 | |
| 7/29/08 | 23:30:31 | 21.50 | 3.326 | 0.7 | |
| 7/29/08 | 23:45:31 | 21.42 | 3.325 | 0.6 | |
| 7/30/08 | 0:00:31 | 21.34 | 3.325 | 0.7 | |
| 7/30/08 | 0:15:31 | 21.27 | 3.324 | 0.6 | |
| 7/30/08 | 0:30:31 | 21.20 | 3.325 | 0.7 | |
| 7/30/08 | 0:45:31 | 21.15 | 3.325 | 0.7 | |
| 7/30/08 | 1:00:31 | 21.10 | 3.326 | 0.7 | |
| 7/30/08 | 1:15:31 | 21.06 | 3.327 | 0.8 | |
| 7/30/08 | 1:30:31 | 21.02 | 3.329 | 0.7 | |
| 7/30/08 | 1:45:31 | 20.98 | 3.330 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/30/08 | 2:00:31 | 20.94 | 3.333 | 0.7 | |
| 7/30/08 | 2:15:31 | 20.90 | 3.335 | 0.7 | |
| 7/30/08 | 2:30:31 | 20.86 | 3.336 | 0.7 | |
| 7/30/08 | 2:45:31 | 20.80 | 3.337 | 0.7 | |
| 7/30/08 | 3:00:31 | 20.76 | 3.338 | 0.8 | |
| 7/30/08 | 3:15:31 | 20.72 | 3.339 | 0.7 | |
| 7/30/08 | 3:30:31 | 20.68 | 3.341 | 0.7 | |
| 7/30/08 | 3:45:31 | 20.65 | 3.338 | 0.7 | |
| 7/30/08 | 4:00:31 | 20.62 | 3.345 | 0.8 | |
| 7/30/08 | 4:15:31 | 20.59 | 3.348 | 0.7 | |
| 7/30/08 | 4:30:31 | 20.57 | 3.351 | 0.8 | |
| 7/30/08 | 4:45:31 | 20.55 | 3.354 | 0.8 | |
| 7/30/08 | 5:00:31 | 20.53 | 3.356 | 0.8 | |
| 7/30/08 | 5:15:31 | 20.51 | 3.359 | 0.8 | |
| 7/30/08 | 5:30:31 | 20.49 | 3.362 | 0.8 | |
| 7/30/08 | 5:45:31 | 20.47 | 3.364 | 0.8 | |
| 7/30/08 | 6:00:31 | 20.45 | 3.369 | 0.8 | |
| 7/30/08 | 6:15:31 | 20.43 | 3.372 | 0.8 | |
| 7/30/08 | 6:30:31 | 20.40 | 3.376 | 1.0 | |
| 7/30/08 | 6:45:31 | 20.36 | 3.378 | 1.0 | |
| 7/30/08 | 7:00:31 | 20.33 | 3.378 | 0.8 | |
| 7/30/08 | 7:15:31 | 20.31 | 3.376 | 0.8 | |
| 7/30/08 | 7:30:31 | 20.33 | 3.370 | 0.8 | |
| 7/30/08 | 7:45:31 | 20.38 | 3.366 | 1.5 | |
| 7/30/08 | 8:00:31 | 20.42 | 3.362 | 2.4 | |
| 7/30/08 | 8:15:31 | 20.48 | 3.358 | 1.7 | |
| 7/30/08 | 8:30:31 | 20.54 | 3.353 | 1.1 | |
| 7/30/08 | 8:45:31 | 20.63 | 3.350 | 0.9 | |
| 7/30/08 | 9:00:31 | 20.75 | 3.349 | 0.9 | |
| 7/30/08 | 9:15:31 | 20.91 | 3.354 | 1.1 | |
| 7/30/08 | 9:30:31 | 21.09 | 3.362 | 1.1 | |
| 7/30/08 | 9:45:31 | 21.25 | 3.364 | 1.1 | |
| 7/30/08 | 10:00:31 | 21.40 | 3.355 | 1.6 | |
| 7/30/08 | 10:15:31 | 21.59 | 3.295 | 1.6 | |
| 7/30/08 | 10:30:31 | 21.73 | 3.307 | 1.4 | |
| 7/30/08 | 10:45:31 | 22.06 | 3.307 | 1.0 | |
| 7/30/08 | 11:00:31 | 22.51 | 3.317 | 0.8 | |
| 7/30/08 | 11:15:31 | 23.02 | 3.317 | 0.7 | |
| 7/30/08 | 11:30:31 | 23.56 | 3.313 | 0.7 | |
| 7/30/08 | 11:45:31 | 24.20 | 3.308 | 0.6 | |
| 7/30/08 | 12:00:31 | 24.97 | 3.304 | 0.6 | |
| 7/30/08 | 12:15:31 | 25.77 | 3.295 | 0.6 | |
| 7/30/08 | 12:30:31 | 26.56 | 3.290 | 0.6 | |
| 7/30/08 | 12:45:31 | 27.29 | 3.285 | 0.5 | |
| 7/30/08 | 13:00:31 | 27.92 | 3.281 | 0.5 | |
| 7/30/08 | 13:15:31 | 28.49 | 3.275 | 0.4 | |
| 7/30/08 | 13:30:31 | 29.06 | 3.273 | 0.3 | |
| 7/30/08 | 13:45:31 | 29.57 | 3.270 | 0.3 | |
| 7/30/08 | 14:00:31 | 30.03 | 3.268 | 0.2 | |
| 7/30/08 | 14:15:31 | 30.40 | 3.266 | 0.2 | |
| 7/30/08 | 14:30:31 | 30.70 | 3.265 | 0.2 | |
| 7/30/08 | 14:45:31 | 30.92 | 3.264 | 0.2 | |
| 7/30/08 | 15:00:31 | 31.08 | 3.264 | 0.2 | |
| 7/30/08 | 15:15:31 | 31.19 | 3.263 | 0.2 | |
| 7/30/08 | 15:30:31 | 31.22 | 3.262 | 0.2 | |
| 7/30/08 | 15:45:31 | 31.20 | 3.261 | 0.2 | |
| 7/30/08 | 16:00:31 | 31.11 | 3.253 | 0.2 | |
| 7/30/08 | 16:15:31 | 30.99 | 3.246 | 0.2 | |
| 7/30/08 | 16:30:31 | 30.82 | 3.248 | 0.3 | |
| 7/30/08 | 16:45:31 | 30.57 | 3.248 | 0.2 | |
| 7/30/08 | 17:00:31 | 30.25 | 3.247 | 0.2 | |
| 7/30/08 | 17:15:31 | 29.77 | 3.254 | 0.2 | |
| 7/30/08 | 17:30:31 | 29.12 | 3.271 | 0.3 | |
| 7/30/08 | 17:45:31 | 28.49 | 3.293 | 0.3 | |
| 7/30/08 | 18:00:31 | 27.93 | 3.303 | 0.3 | |
| 7/30/08 | 18:15:31 | 27.40 | 3.305 | 0.3 | |
| 7/30/08 | 18:30:31 | 26.90 | 3.309 | 0.3 | |
| 7/30/08 | 18:45:31 | 26.46 | 3.313 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/30/08 | 19:00:31 | 26.06 | 3.318 | 0.3 | |
| 7/30/08 | 19:15:31 | 25.65 | 3.260 | 0.4 | |
| 7/30/08 | 19:30:31 | 25.22 | 3.323 | 0.5 | |
| 7/30/08 | 19:45:31 | 24.78 | 3.336 | 0.5 | |
| 7/30/08 | 20:00:31 | 24.32 | 3.342 | 0.5 | |
| 7/30/08 | 20:15:31 | 23.87 | 3.346 | 0.6 | |
| 7/30/08 | 20:30:31 | 23.47 | 3.350 | 0.5 | |
| 7/30/08 | 20:45:31 | 23.10 | 3.352 | 0.6 | |
| 7/30/08 | 21:00:31 | 22.79 | 3.354 | 0.6 | |
| 7/30/08 | 21:15:31 | 22.49 | 3.356 | 0.6 | |
| 7/30/08 | 21:30:31 | 22.22 | 3.359 | 0.5 | |
| 7/30/08 | 21:45:31 | 21.98 | 3.361 | 0.6 | |
| 7/30/08 | 22:00:31 | 21.77 | 3.363 | 0.6 | |
| 7/30/08 | 22:15:31 | 21.57 | 3.366 | 0.6 | |
| 7/30/08 | 22:30:31 | 21.42 | 3.367 | 0.6 | |
| 7/30/08 | 22:45:31 | 21.28 | 3.369 | 0.6 | |
| 7/30/08 | 23:00:31 | 21.17 | 3.370 | 0.6 | |
| 7/30/08 | 23:15:31 | 21.08 | 3.372 | 0.6 | |
| 7/30/08 | 23:30:31 | 20.99 | 3.374 | 0.6 | |
| 7/30/08 | 23:45:31 | 20.91 | 3.375 | 0.6 | |
| 7/31/08 | 0:00:31 | 20.85 | 3.377 | 0.7 | |
| 7/31/08 | 0:15:31 | 20.79 | 3.379 | 0.7 | |
| 7/31/08 | 0:30:31 | 20.76 | 3.369 | 0.6 | |
| 7/31/08 | 0:45:31 | 20.74 | 3.316 | 0.7 | |
| 7/31/08 | 1:00:31 | 20.72 | 3.383 | 0.6 | |
| 7/31/08 | 1:15:31 | 20.70 | 3.385 | 0.6 | |
| 7/31/08 | 1:30:31 | 20.68 | 3.387 | 0.7 | |
| 7/31/08 | 1:45:31 | 20.66 | 3.388 | 0.6 | |
| 7/31/08 | 2:00:31 | 20.63 | 3.391 | 0.7 | |
| 7/31/08 | 2:15:31 | 20.61 | 3.393 | 0.6 | |
| 7/31/08 | 2:30:31 | 20.59 | 3.396 | 0.6 | |
| 7/31/08 | 2:45:31 | 20.56 | 3.398 | 0.7 | |
| 7/31/08 | 3:00:31 | 20.54 | 3.401 | 0.6 | |
| 7/31/08 | 3:15:31 | 20.51 | 3.405 | 0.8 | |
| 7/31/08 | 3:30:31 | 20.49 | 3.409 | 0.7 | |
| 7/31/08 | 3:45:31 | 20.46 | 3.412 | 0.6 | |
| 7/31/08 | 4:00:31 | 20.43 | 3.416 | 0.7 | |
| 7/31/08 | 4:15:31 | 20.40 | 3.419 | 0.6 | |
| 7/31/08 | 4:30:31 | 20.36 | 3.421 | 0.6 | |
| 7/31/08 | 4:45:31 | 20.33 | 3.423 | 0.6 | |
| 7/31/08 | 5:00:31 | 20.31 | 3.425 | 0.7 | |
| 7/31/08 | 5:15:31 | 20.28 | 3.425 | 0.8 | |
| 7/31/08 | 5:30:31 | 20.26 | 3.426 | 0.8 | |
| 7/31/08 | 5:45:31 | 20.24 | 3.425 | 0.8 | |
| 7/31/08 | 6:00:31 | 20.21 | 3.426 | 0.7 | |
| 7/31/08 | 6:15:31 | 20.20 | 3.425 | 0.8 | |
| 7/31/08 | 6:30:31 | 20.18 | 3.425 | 1.3 | |
| 7/31/08 | 6:45:31 | 20.16 | 3.425 | 1.2 | |
| 7/31/08 | 7:00:31 | 20.15 | 3.425 | 1.7 | |
| 7/31/08 | 7:15:31 | 20.14 | 3.425 | 1.3 | |
| 7/31/08 | 7:30:31 | 20.13 | 3.423 | 1.0 | |
| 7/31/08 | 7:45:31 | 20.15 | 3.419 | 1.0 | |
| 7/31/08 | 8:00:31 | 20.18 | 3.414 | 1.0 | |
| 7/31/08 | 8:15:31 | 20.21 | 3.409 | 1.0 | |
| 7/31/08 | 8:30:31 | 20.27 | 3.405 | 0.8 | |
| 7/31/08 | 8:45:31 | 20.37 | 3.400 | 0.8 | |
| 7/31/08 | 9:00:31 | 20.50 | 3.395 | 1.3 | |
| 7/31/08 | 9:15:31 | 20.64 | 3.392 | 1.4 | |
| 7/31/08 | 9:30:31 | 20.80 | 3.392 | 1.3 | |
| 7/31/08 | 9:45:31 | 21.02 | 3.386 | 1.0 | |
| 7/31/08 | 10:00:31 | 21.28 | 3.345 | 1.0 | |
| 7/31/08 | 10:15:31 | 21.53 | 3.296 | 0.8 | |
| 7/31/08 | 10:30:31 | 21.80 | 3.330 | 0.7 | |
| 7/31/08 | 10:45:31 | 22.33 | 3.342 | 0.6 | |
| 7/31/08 | 11:00:31 | 22.99 | 3.352 | 0.6 | |
| 7/31/08 | 11:15:31 | 23.80 | 3.365 | 0.6 | |
| 7/31/08 | 11:30:31 | 24.51 | 3.366 | 0.5 | |
| 7/31/08 | 11:45:31 | 25.26 | 3.368 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 7/31/08 | 12:00:31 | 26.01 | 3.367 | 0.5 | |
| 7/31/08 | 12:15:31 | 26.73 | 3.363 | 0.4 | |
| 7/31/08 | 12:30:31 | 27.40 | 3.301 | 0.3 | |
| 7/31/08 | 12:45:31 | 28.00 | 3.355 | 0.3 | |
| 7/31/08 | 13:00:31 | 28.52 | 3.361 | 0.3 | |
| 7/31/08 | 13:15:31 | 29.05 | 3.360 | 0.3 | |
| 7/31/08 | 13:30:31 | 29.56 | 3.360 | 0.2 | |
| 7/31/08 | 13:45:31 | 29.98 | 3.359 | 0.2 | |
| 7/31/08 | 14:00:31 | 30.36 | 3.358 | 0.2 | |
| 7/31/08 | 14:15:31 | 30.70 | 3.357 | 0.2 | |
| 7/31/08 | 14:30:31 | 30.94 | 3.356 | 0.2 | |
| 7/31/08 | 14:45:31 | 31.14 | 3.355 | 0.2 | |
| 7/31/08 | 15:00:31 | 31.28 | 3.352 | 0.2 | |
| 7/31/08 | 15:15:31 | 31.38 | 3.346 | 0.1 | |
| 7/31/08 | 15:30:31 | 31.42 | 3.340 | 0.1 | |
| 7/31/08 | 15:45:31 | 31.40 | 3.335 | 0.1 | |
| 7/31/08 | 16:00:31 | 31.33 | 3.328 | 0.1 | |
| 7/31/08 | 16:15:31 | 31.23 | 3.312 | 0.1 | |
| 7/31/08 | 16:30:31 | 31.09 | 3.306 | 0.1 | |
| 7/31/08 | 16:45:31 | 30.90 | 3.306 | 0.1 | |
| 7/31/08 | 17:00:31 | 30.63 | 3.292 | 0.2 | |
| 7/31/08 | 17:15:31 | 30.24 | 3.289 | 0.1 | |
| 7/31/08 | 17:30:31 | 29.74 | 3.282 | 0.2 | |
| 7/31/08 | 17:45:31 | 29.21 | 3.284 | 0.2 | |
| 7/31/08 | 18:00:31 | 28.69 | 3.290 | 0.2 | |
| 7/31/08 | 18:15:31 | 28.13 | 3.297 | 0.2 | |
| 7/31/08 | 18:30:31 | 27.55 | 3.295 | 0.2 | |
| 7/31/08 | 18:45:31 | 26.98 | 3.300 | 0.3 | |
| 7/31/08 | 19:00:31 | 26.41 | 3.302 | 0.4 | |
| 7/31/08 | 19:15:31 | 25.90 | 3.311 | 0.4 | |
| 7/31/08 | 19:30:31 | 25.47 | 3.322 | 0.4 | |
| 7/31/08 | 19:45:31 | 25.11 | 3.328 | 0.4 | |
| 7/31/08 | 20:00:31 | 24.79 | 3.332 | 0.5 | |
| 7/31/08 | 20:15:31 | 24.48 | 3.333 | 0.5 | |
| 7/31/08 | 20:30:31 | 24.22 | 3.334 | 0.5 | |
| 7/31/08 | 20:45:31 | 23.97 | 3.335 | 0.5 | |
| 7/31/08 | 21:00:31 | 23.72 | 3.335 | 0.5 | |
| 7/31/08 | 21:15:31 | 23.48 | 3.336 | 0.5 | |
| 7/31/08 | 21:30:31 | 23.24 | 3.338 | 0.5 | |
| 7/31/08 | 21:45:31 | 23.00 | 3.338 | 0.5 | |
| 7/31/08 | 22:00:31 | 22.78 | 3.339 | 0.5 | |
| 7/31/08 | 22:15:31 | 22.57 | 3.341 | 0.5 | |
| 7/31/08 | 22:30:31 | 22.38 | 3.343 | 0.6 | |
| 7/31/08 | 22:45:31 | 22.22 | 3.344 | 0.6 | |
| 7/31/08 | 23:00:31 | 22.10 | 3.344 | 0.6 | |
| 7/31/08 | 23:15:31 | 21.98 | 3.345 | 0.6 | |
| 7/31/08 | 23:30:31 | 21.89 | 3.345 | 0.6 | |
| 7/31/08 | 23:45:31 | 21.81 | 3.346 | 0.6 | |
| 8/1/08 | 0:00:31 | 21.72 | 3.346 | 0.6 | |
| 8/1/08 | 0:15:31 | 21.64 | 3.346 | 0.6 | |
| 8/1/08 | 0:30:31 | 21.57 | 3.346 | 0.7 | |
| 8/1/08 | 0:45:31 | 21.51 | 3.347 | 0.6 | |
| 8/1/08 | 1:00:31 | 21.46 | 3.346 | 0.6 | |
| 8/1/08 | 1:15:31 | 21.42 | 3.346 | 0.6 | |
| 8/1/08 | 1:30:31 | 21.38 | 3.347 | 0.6 | |
| 8/1/08 | 1:45:31 | 21.33 | 3.349 | 0.6 | |
| 8/1/08 | 2:00:31 | 21.28 | 3.350 | 0.7 | |
| 8/1/08 | 2:15:31 | 21.23 | 3.352 | 0.6 | |
| 8/1/08 | 2:30:31 | 21.18 | 3.354 | 0.6 | |
| 8/1/08 | 2:45:31 | 21.14 | 3.356 | 0.6 | |
| 8/1/08 | 3:00:31 | 21.09 | 3.360 | 0.6 | |
| 8/1/08 | 3:15:31 | 21.03 | 3.363 | 0.6 | |
| 8/1/08 | 3:30:31 | 20.99 | 3.366 | 0.6 | |
| 8/1/08 | 3:45:31 | 20.95 | 3.369 | 0.6 | |
| 8/1/08 | 4:00:31 | 20.91 | 3.372 | 0.6 | |
| 8/1/08 | 4:15:31 | 20.88 | 3.376 | 0.6 | |
| 8/1/08 | 4:30:31 | 20.85 | 3.379 | 0.6 | |
| 8/1/08 | 4:45:31 | 20.81 | 3.382 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/1/08 | 5:00:31 | 20.78 | 3.386 | 0.7 | |
| 8/1/08 | 5:15:31 | 20.74 | 3.389 | 0.6 | |
| 8/1/08 | 5:30:31 | 20.71 | 3.393 | 0.6 | |
| 8/1/08 | 5:45:31 | 20.68 | 3.397 | 0.6 | |
| 8/1/08 | 6:00:31 | 20.66 | 3.401 | 0.6 | |
| 8/1/08 | 6:15:31 | 20.64 | 3.404 | 0.8 | |
| 8/1/08 | 6:30:31 | 20.62 | 3.407 | 0.8 | |
| 8/1/08 | 6:45:31 | 20.60 | 3.409 | 1.3 | |
| 8/1/08 | 7:00:31 | 20.59 | 3.410 | 1.7 | |
| 8/1/08 | 7:15:31 | 20.57 | 3.407 | 1.6 | |
| 8/1/08 | 7:30:31 | 20.58 | 3.401 | 1.1 | |
| 8/1/08 | 7:45:31 | 20.60 | 3.399 | 1.0 | |
| 8/1/08 | 8:00:31 | 20.64 | 3.394 | 1.2 | |
| 8/1/08 | 8:15:31 | 20.69 | 3.388 | 1.1 | |
| 8/1/08 | 8:30:31 | 20.75 | 3.384 | 0.8 | |
| 8/1/08 | 8:45:31 | 20.82 | 3.379 | 1.7 | |
| 8/1/08 | 9:00:31 | 20.93 | 3.377 | 1.1 | |
| 8/1/08 | 9:15:31 | 21.12 | 3.381 | 0.8 | |
| 8/1/08 | 9:30:31 | 21.35 | 3.405 | 0.8 | |
| 8/1/08 | 9:45:31 | 21.57 | 3.377 | 0.8 | |
| 8/1/08 | 10:00:31 | 21.78 | 3.335 | 0.7 | |
| 8/1/08 | 10:15:31 | 22.03 | 3.337 | 0.7 | |
| 8/1/08 | 10:30:31 | 22.25 | 3.321 | 0.6 | |
| 8/1/08 | 10:45:31 | 22.74 | 3.343 | 0.6 | |
| 8/1/08 | 11:00:31 | 23.34 | 3.362 | 0.5 | |
| 8/1/08 | 11:15:31 | 23.99 | 3.358 | 0.5 | |
| 8/1/08 | 11:30:31 | 24.70 | 3.348 | 0.5 | |
| 8/1/08 | 11:45:31 | 25.46 | 3.344 | 0.5 | |
| 8/1/08 | 12:00:31 | 26.26 | 3.341 | 0.4 | |
| 8/1/08 | 12:15:31 | 27.04 | 3.335 | 0.4 | |
| 8/1/08 | 12:30:31 | 27.73 | 3.332 | 0.3 | |
| 8/1/08 | 12:45:31 | 28.36 | 3.328 | 0.3 | |
| 8/1/08 | 13:00:31 | 28.95 | 3.324 | 0.2 | |
| 8/1/08 | 13:15:31 | 29.49 | 3.324 | 0.2 | |
| 8/1/08 | 13:30:31 | 29.99 | 3.325 | 0.2 | |
| 8/1/08 | 13:45:31 | 30.42 | 3.325 | 0.2 | |
| 8/1/08 | 14:00:31 | 30.81 | 3.326 | 0.2 | |
| 8/1/08 | 14:15:31 | 31.14 | 3.327 | 0.1 | |
| 8/1/08 | 14:30:31 | 31.41 | 3.329 | 0.1 | |
| 8/1/08 | 14:45:31 | 31.63 | 3.325 | 0.0 | |
| 8/1/08 | 15:00:31 | 31.77 | 3.321 | 0.0 | |
| 8/1/08 | 15:15:31 | 31.88 | 3.317 | 0.0 | |
| 8/1/08 | 15:30:31 | 31.93 | 3.311 | 0.0 | |
| 8/1/08 | 15:45:31 | 31.91 | 3.307 | 0.0 | |
| 8/1/08 | 16:00:31 | 31.85 | 3.301 | 0.0 | |
| 8/1/08 | 16:15:31 | 31.73 | 3.292 | 0.0 | |
| 8/1/08 | 16:30:31 | 31.60 | 3.293 | 0.0 | |
| 8/1/08 | 16:45:31 | 31.42 | 3.291 | 0.0 | |
| 8/1/08 | 17:00:31 | 31.17 | 3.287 | 0.1 | |
| 8/1/08 | 17:15:31 | 30.84 | 3.282 | 0.0 | |
| 8/1/08 | 17:30:31 | 30.40 | 3.278 | 0.1 | |
| 8/1/08 | 17:45:31 | 29.87 | 3.282 | 0.1 | |
| 8/1/08 | 18:00:31 | 29.27 | 3.285 | 0.2 | |
| 8/1/08 | 18:15:31 | 28.71 | 3.302 | 0.2 | |
| 8/1/08 | 18:30:31 | 28.12 | 3.308 | 0.2 | |
| 8/1/08 | 18:45:31 | 27.53 | 3.313 | 0.2 | |
| 8/1/08 | 19:00:31 | 26.95 | 3.316 | 0.3 | |
| 8/1/08 | 19:15:31 | 26.43 | 3.322 | 0.3 | |
| 8/1/08 | 19:30:31 | 25.95 | 3.329 | 0.3 | |
| 8/1/08 | 19:45:31 | 25.50 | 3.334 | 0.4 | |
| 8/1/08 | 20:00:31 | 25.04 | 3.337 | 0.5 | |
| 8/1/08 | 20:15:31 | 24.58 | 3.342 | 0.4 | |
| 8/1/08 | 20:30:31 | 24.17 | 3.342 | 0.5 | |
| 8/1/08 | 20:45:31 | 23.84 | 3.340 | 0.5 | |
| 8/1/08 | 21:00:31 | 23.55 | 3.340 | 0.5 | |
| 8/1/08 | 21:15:31 | 23.22 | 3.343 | 0.5 | |
| 8/1/08 | 21:30:31 | 22.91 | 3.345 | 0.5 | |
| 8/1/08 | 21:45:31 | 22.65 | 3.347 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/1/08 | 22:00:31 | 22.44 | 3.348 | 0.6 | |
| 8/1/08 | 22:15:31 | 22.26 | 3.350 | 0.6 | |
| 8/1/08 | 22:30:31 | 22.11 | 3.352 | 0.6 | |
| 8/1/08 | 22:45:31 | 21.98 | 3.354 | 0.6 | |
| 8/1/08 | 23:00:31 | 21.87 | 3.356 | 0.6 | |
| 8/1/08 | 23:15:31 | 21.72 | 3.359 | 0.6 | |
| 8/1/08 | 23:30:31 | 21.57 | 3.361 | 0.6 | |
| 8/1/08 | 23:45:31 | 21.41 | 3.364 | 0.6 | |
| 8/2/08 | 0:00:31 | 21.27 | 3.365 | 0.6 | |
| 8/2/08 | 0:15:31 | 21.13 | 3.366 | 0.6 | |
| 8/2/08 | 0:30:31 | 20.99 | 3.368 | 0.6 | |
| 8/2/08 | 0:45:31 | 20.87 | 3.369 | 0.6 | |
| 8/2/08 | 1:00:31 | 20.76 | 3.370 | 0.7 | |
| 8/2/08 | 1:15:31 | 20.66 | 3.371 | 0.6 | |
| 8/2/08 | 1:30:31 | 20.57 | 3.372 | 0.6 | |
| 8/2/08 | 1:45:31 | 20.50 | 3.374 | 0.6 | |
| 8/2/08 | 2:00:31 | 20.42 | 3.377 | 0.7 | |
| 8/2/08 | 2:15:31 | 20.36 | 3.378 | 0.7 | |
| 8/2/08 | 2:30:31 | 20.30 | 3.380 | 0.8 | |
| 8/2/08 | 2:45:31 | 20.25 | 3.382 | 0.7 | |
| 8/2/08 | 3:00:31 | 20.20 | 3.383 | 0.7 | |
| 8/2/08 | 3:15:31 | 20.17 | 3.385 | 0.7 | |
| 8/2/08 | 3:30:31 | 20.15 | 3.386 | 0.7 | |
| 8/2/08 | 3:45:31 | 20.14 | 3.387 | 0.7 | |
| 8/2/08 | 4:00:31 | 20.15 | 3.388 | 0.7 | |
| 8/2/08 | 4:15:31 | 20.16 | 3.389 | 0.7 | |
| 8/2/08 | 4:30:31 | 20.17 | 3.392 | 0.7 | |
| 8/2/08 | 4:45:31 | 20.18 | 3.396 | 0.7 | |
| 8/2/08 | 5:00:31 | 20.20 | 3.399 | 0.7 | |
| 8/2/08 | 5:15:31 | 20.20 | 3.400 | 0.7 | |
| 8/2/08 | 5:30:31 | 20.20 | 3.403 | 0.7 | |
| 8/2/08 | 5:45:31 | 20.20 | 3.404 | 0.7 | |
| 8/2/08 | 6:00:31 | 20.20 | 3.405 | 0.7 | |
| 8/2/08 | 6:15:31 | 20.19 | 3.407 | 0.8 | |
| 8/2/08 | 6:30:31 | 20.19 | 3.409 | 2.6 | |
| 8/2/08 | 6:45:31 | 20.18 | 3.411 | 4.6 | |
| 8/2/08 | 7:00:31 | 20.16 | 3.410 | 3.0 | |
| 8/2/08 | 7:15:31 | 20.16 | 3.402 | 2.3 | |
| 8/2/08 | 7:30:31 | 20.18 | 3.400 | 1.7 | |
| 8/2/08 | 7:45:31 | 20.20 | 3.397 | 1.4 | |
| 8/2/08 | 8:00:31 | 20.24 | 3.394 | 1.3 | |
| 8/2/08 | 8:15:31 | 20.31 | 3.391 | 1.0 | |
| 8/2/08 | 8:30:31 | 20.40 | 3.388 | 2.3 | |
| 8/2/08 | 8:45:31 | 20.51 | 3.386 | 1.7 | |
| 8/2/08 | 9:00:31 | 20.68 | 3.384 | 1.4 | |
| 8/2/08 | 9:15:31 | 20.88 | 3.375 | 2.0 | |
| 8/2/08 | 9:30:31 | 21.07 | 3.332 | 1.5 | |
| 8/2/08 | 9:45:31 | 21.19 | 3.322 | 1.1 | |
| 8/2/08 | 10:00:31 | 21.64 | 3.334 | 1.0 | |
| 8/2/08 | 10:15:31 | 22.06 | 3.339 | 0.8 | |
| 8/2/08 | 10:30:31 | 22.52 | 3.343 | 0.8 | |
| 8/2/08 | 10:45:31 | 22.96 | 3.345 | 0.7 | |
| 8/2/08 | 11:00:31 | 23.36 | 3.347 | 0.6 | |
| 8/2/08 | 11:15:31 | 23.85 | 3.347 | 0.6 | |
| 8/2/08 | 11:30:31 | 24.36 | 3.344 | 0.6 | |
| 8/2/08 | 11:45:31 | 24.88 | 3.342 | 0.5 | |
| 8/2/08 | 12:00:31 | 25.44 | 3.339 | 0.5 | |
| 8/2/08 | 12:15:31 | 26.02 | 3.337 | 0.5 | |
| 8/2/08 | 12:30:31 | 26.67 | 3.335 | 0.4 | |
| 8/2/08 | 12:45:31 | 27.33 | 3.333 | 0.3 | |
| 8/2/08 | 13:00:31 | 28.00 | 3.331 | 0.3 | |
| 8/2/08 | 13:15:31 | 28.63 | 3.332 | 0.3 | |
| 8/2/08 | 13:30:31 | 29.21 | 3.330 | 0.3 | |
| 8/2/08 | 13:45:31 | 29.71 | 3.330 | 0.2 | |
| 8/2/08 | 14:00:31 | 30.10 | 3.330 | 0.2 | |
| 8/2/08 | 14:15:31 | 30.42 | 3.330 | 0.2 | |
| 8/2/08 | 14:30:31 | 30.68 | 3.329 | 0.2 | |
| 8/2/08 | 14:45:31 | 30.89 | 3.328 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/2/08 | 15:00:31 | 31.04 | 3.325 | 0.1 | |
| 8/2/08 | 15:15:31 | 30.96 | 3.321 | 0.1 | |
| 8/2/08 | 15:30:31 | 30.70 | 3.318 | 0.2 | |
| 8/2/08 | 15:45:31 | 30.30 | 3.312 | 0.2 | |
| 8/2/08 | 16:00:31 | 29.90 | 3.308 | 0.2 | |
| 8/2/08 | 16:15:31 | 29.65 | 3.302 | 0.2 | |
| 8/2/08 | 16:30:31 | 29.51 | 3.296 | 0.2 | |
| 8/2/08 | 16:45:31 | 29.38 | 3.288 | 0.2 | |
| 8/2/08 | 17:00:31 | 29.25 | 3.277 | 0.2 | |
| 8/2/08 | 17:15:31 | 29.13 | 3.284 | 0.2 | |
| 8/2/08 | 17:30:31 | 28.93 | 3.280 | 0.2 | |
| 8/2/08 | 17:45:31 | 28.65 | 3.281 | 0.2 | |
| 8/2/08 | 18:00:31 | 28.28 | 3.288 | 0.2 | |
| 8/2/08 | 18:15:31 | 27.77 | 3.291 | 0.3 | |
| 8/2/08 | 18:30:31 | 27.17 | 3.292 | 0.3 | |
| 8/2/08 | 18:45:31 | 26.55 | 3.290 | 0.3 | |
| 8/2/08 | 19:00:31 | 25.98 | 3.291 | 0.4 | |
| 8/2/08 | 19:15:31 | 25.46 | 3.297 | 0.4 | |
| 8/2/08 | 19:30:31 | 25.00 | 3.302 | 0.4 | |
| 8/2/08 | 19:45:31 | 24.61 | 3.303 | 0.5 | |
| 8/2/08 | 20:00:31 | 24.28 | 3.306 | 0.5 | |
| 8/2/08 | 20:15:31 | 23.92 | 3.305 | 0.5 | |
| 8/2/08 | 20:30:31 | 23.63 | 3.304 | 0.5 | |
| 8/2/08 | 20:45:31 | 23.34 | 3.305 | 0.5 | |
| 8/2/08 | 21:00:31 | 23.06 | 3.307 | 0.5 | |
| 8/2/08 | 21:15:31 | 22.82 | 3.308 | 0.5 | |
| 8/2/08 | 21:30:31 | 22.61 | 3.310 | 0.6 | |
| 8/2/08 | 21:45:31 | 22.39 | 3.312 | 0.6 | |
| 8/2/08 | 22:00:31 | 22.20 | 3.313 | 0.6 | |
| 8/2/08 | 22:15:31 | 22.02 | 3.314 | 0.6 | |
| 8/2/08 | 22:30:31 | 21.85 | 3.315 | 0.6 | |
| 8/2/08 | 22:45:31 | 21.70 | 3.317 | 0.6 | |
| 8/2/08 | 23:00:31 | 21.57 | 3.319 | 0.6 | |
| 8/2/08 | 23:15:31 | 21.44 | 3.321 | 0.6 | |
| 8/2/08 | 23:30:31 | 21.32 | 3.323 | 0.6 | |
| 8/2/08 | 23:45:31 | 21.20 | 3.324 | 0.6 | |
| 8/3/08 | 0:00:31 | 21.09 | 3.327 | 0.6 | |
| 8/3/08 | 0:15:31 | 20.98 | 3.329 | 0.6 | |
| 8/3/08 | 0:30:31 | 20.87 | 3.331 | 0.6 | |
| 8/3/08 | 0:45:31 | 20.77 | 3.333 | 0.6 | |
| 8/3/08 | 1:00:31 | 20.68 | 3.334 | 0.6 | |
| 8/3/08 | 1:15:31 | 20.60 | 3.337 | 0.7 | |
| 8/3/08 | 1:30:31 | 20.51 | 3.339 | 0.6 | |
| 8/3/08 | 1:45:31 | 20.41 | 3.342 | 0.7 | |
| 8/3/08 | 2:00:31 | 20.33 | 3.343 | 0.7 | |
| 8/3/08 | 2:15:31 | 20.24 | 3.346 | 0.7 | |
| 8/3/08 | 2:30:31 | 20.15 | 3.348 | 0.7 | |
| 8/3/08 | 2:45:31 | 20.07 | 3.351 | 0.7 | |
| 8/3/08 | 3:00:31 | 19.98 | 3.355 | 0.7 | |
| 8/3/08 | 3:15:31 | 19.90 | 3.358 | 0.7 | |
| 8/3/08 | 3:30:31 | 19.83 | 3.363 | 0.7 | |
| 8/3/08 | 3:45:31 | 19.77 | 3.364 | 0.8 | |
| 8/3/08 | 4:00:31 | 19.70 | 3.370 | 0.8 | |
| 8/3/08 | 4:15:31 | 19.62 | 3.373 | 0.8 | |
| 8/3/08 | 4:30:31 | 19.54 | 3.376 | 0.8 | |
| 8/3/08 | 4:45:31 | 19.49 | 3.376 | 0.8 | |
| 8/3/08 | 5:00:31 | 19.45 | 3.375 | 0.8 | |
| 8/3/08 | 5:15:31 | 19.44 | 3.373 | 0.8 | |
| 8/3/08 | 5:30:31 | 19.46 | 3.370 | 0.8 | |
| 8/3/08 | 5:45:31 | 19.49 | 3.370 | 0.8 | |
| 8/3/08 | 6:00:31 | 19.54 | 3.371 | 0.8 | |
| 8/3/08 | 6:15:31 | 19.59 | 3.374 | 0.8 | |
| 8/3/08 | 6:30:31 | 19.63 | 3.376 | 1.0 | |
| 8/3/08 | 6:45:31 | 19.66 | 3.375 | 0.9 | |
| 8/3/08 | 7:00:31 | 19.72 | 3.376 | 0.8 | |
| 8/3/08 | 7:15:31 | 19.77 | 3.376 | 0.8 | |
| 8/3/08 | 7:30:31 | 19.83 | 3.375 | 1.0 | |
| 8/3/08 | 7:45:31 | 19.90 | 3.373 | 0.9 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/3/08 | 8:00:31 | 19.98 | 3.368 | 1.1 | |
| 8/3/08 | 8:15:31 | 20.11 | 3.364 | 1.2 | |
| 8/3/08 | 8:30:31 | 20.26 | 3.360 | 1.5 | |
| 8/3/08 | 8:45:31 | 20.43 | 3.346 | 1.0 | |
| 8/3/08 | 9:00:31 | 20.60 | 3.321 | 0.9 | |
| 8/3/08 | 9:15:31 | 20.79 | 3.317 | 0.9 | |
| 8/3/08 | 9:30:31 | 20.89 | 3.320 | 0.8 | |
| 8/3/08 | 9:45:31 | 21.31 | 3.327 | 0.7 | |
| 8/3/08 | 10:00:31 | 21.73 | 3.330 | 0.8 | |
| 8/3/08 | 10:15:31 | 22.20 | 3.334 | 0.8 | |
| 8/3/08 | 10:30:31 | 22.70 | 3.336 | 0.7 | |
| 8/3/08 | 10:45:31 | 23.21 | 3.336 | 0.7 | |
| 8/3/08 | 11:00:31 | 23.79 | 3.334 | 0.6 | |
| 8/3/08 | 11:15:31 | 24.41 | 3.333 | 0.6 | |
| 8/3/08 | 11:30:31 | 25.06 | 3.333 | 0.5 | |
| 8/3/08 | 11:45:31 | 25.63 | 3.331 | 0.5 | |
| 8/3/08 | 12:00:31 | 26.17 | 3.331 | 0.4 | |
| 8/3/08 | 12:15:31 | 26.76 | 3.330 | 0.4 | |
| 8/3/08 | 12:30:31 | 27.39 | 3.330 | 0.3 | |
| 8/3/08 | 12:45:31 | 28.02 | 3.329 | 0.3 | |
| 8/3/08 | 13:00:31 | 28.58 | 3.328 | 0.3 | |
| 8/3/08 | 13:15:31 | 29.02 | 3.327 | 0.2 | |
| 8/3/08 | 13:30:31 | 29.28 | 3.326 | 0.2 | |
| 8/3/08 | 13:45:31 | 29.41 | 3.325 | 0.2 | |
| 8/3/08 | 14:00:31 | 29.50 | 3.322 | 0.2 | |
| 8/3/08 | 14:15:31 | 29.53 | 3.320 | 0.2 | |
| 8/3/08 | 14:30:31 | 29.58 | 3.317 | 0.2 | |
| 8/3/08 | 14:45:31 | 29.72 | 3.315 | 0.2 | |
| 8/3/08 | 15:00:31 | 30.00 | 3.315 | 0.2 | |
| 8/3/08 | 15:15:31 | 30.33 | 3.309 | 0.2 | |
| 8/3/08 | 15:30:31 | 30.59 | 3.306 | 0.1 | |
| 8/3/08 | 15:45:31 | 30.77 | 3.302 | 0.1 | |
| 8/3/08 | 16:00:31 | 30.86 | 3.298 | 0.1 | |
| 8/3/08 | 16:15:31 | 30.90 | 3.295 | 0.1 | |
| 8/3/08 | 16:30:31 | 30.89 | 3.293 | 0.1 | |
| 8/3/08 | 16:45:31 | 30.79 | 3.291 | 0.1 | |
| 8/3/08 | 17:00:31 | 30.62 | 3.285 | 0.2 | |
| 8/3/08 | 17:15:31 | 30.36 | 3.287 | 0.2 | |
| 8/3/08 | 17:30:31 | 30.05 | 3.299 | 0.2 | |
| 8/3/08 | 17:45:31 | 29.57 | 3.304 | 0.2 | |
| 8/3/08 | 18:00:31 | 29.00 | 3.306 | 0.2 | |
| 8/3/08 | 18:15:31 | 28.36 | 3.307 | 0.2 | |
| 8/3/08 | 18:30:31 | 27.82 | 3.309 | 0.3 | |
| 8/3/08 | 18:45:31 | 27.21 | 3.311 | 0.3 | |
| 8/3/08 | 19:00:31 | 26.63 | 3.315 | 0.3 | |
| 8/3/08 | 19:15:31 | 26.14 | 3.316 | 0.3 | |
| 8/3/08 | 19:30:31 | 25.72 | 3.314 | 0.4 | |
| 8/3/08 | 19:45:31 | 25.33 | 3.312 | 0.4 | |
| 8/3/08 | 20:00:31 | 24.96 | 3.310 | 0.4 | |
| 8/3/08 | 20:15:31 | 24.59 | 3.310 | 0.4 | |
| 8/3/08 | 20:30:31 | 24.26 | 3.309 | 0.5 | |
| 8/3/08 | 20:45:31 | 23.98 | 3.309 | 0.5 | |
| 8/3/08 | 21:00:31 | 23.73 | 3.310 | 0.5 | |
| 8/3/08 | 21:15:31 | 23.49 | 3.310 | 0.5 | |
| 8/3/08 | 21:30:31 | 23.27 | 3.311 | 0.5 | |
| 8/3/08 | 21:45:31 | 23.10 | 3.312 | 0.5 | |
| 8/3/08 | 22:00:31 | 22.95 | 3.315 | 0.6 | |
| 8/3/08 | 22:15:31 | 22.84 | 3.314 | 0.6 | |
| 8/3/08 | 22:30:31 | 22.73 | 3.317 | 0.5 | |
| 8/3/08 | 22:45:31 | 22.62 | 3.318 | 0.5 | |
| 8/3/08 | 23:00:31 | 22.53 | 3.320 | 0.5 | |
| 8/3/08 | 23:15:31 | 22.42 | 3.323 | 0.5 | |
| 8/3/08 | 23:30:31 | 22.34 | 3.324 | 0.5 | |
| 8/3/08 | 23:45:31 | 22.26 | 3.328 | 0.5 | |
| 8/4/08 | 0:00:31 | 22.18 | 3.331 | 0.6 | |
| 8/4/08 | 0:15:31 | 22.11 | 3.335 | 0.5 | |
| 8/4/08 | 0:30:31 | 22.04 | 3.339 | 0.6 | |
| 8/4/08 | 0:45:31 | 21.96 | 3.342 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/4/08 | 1:00:31 | 21.90 | 3.343 | 0.6 | |
| 8/4/08 | 1:15:31 | 21.83 | 3.344 | 0.6 | |
| 8/4/08 | 1:30:31 | 21.76 | 3.344 | 0.6 | |
| 8/4/08 | 1:45:31 | 21.69 | 3.345 | 0.6 | |
| 8/4/08 | 2:00:31 | 21.63 | 3.348 | 0.6 | |
| 8/4/08 | 2:15:31 | 21.59 | 3.349 | 0.6 | |
| 8/4/08 | 2:30:31 | 21.55 | 3.350 | 0.5 | |
| 8/4/08 | 2:45:31 | 21.51 | 3.354 | 0.5 | |
| 8/4/08 | 3:00:31 | 21.47 | 3.357 | 0.6 | |
| 8/4/08 | 3:15:31 | 21.42 | 3.359 | 0.5 | |
| 8/4/08 | 3:30:31 | 21.38 | 3.360 | 0.6 | |
| 8/4/08 | 3:45:31 | 21.34 | 3.362 | 0.6 | |
| 8/4/08 | 4:00:31 | 21.29 | 3.366 | 0.6 | |
| 8/4/08 | 4:15:31 | 21.25 | 3.371 | 0.6 | |
| 8/4/08 | 4:30:31 | 21.22 | 3.375 | 0.6 | |
| 8/4/08 | 4:45:31 | 21.18 | 3.379 | 0.6 | |
| 8/4/08 | 5:00:31 | 21.15 | 3.373 | 0.7 | |
| 8/4/08 | 5:15:31 | 21.11 | 3.388 | 0.7 | |
| 8/4/08 | 5:30:31 | 21.06 | 3.394 | 0.8 | |
| 8/4/08 | 5:45:31 | 21.01 | 3.399 | 0.7 | |
| 8/4/08 | 6:00:31 | 20.95 | 3.403 | 0.6 | |
| 8/4/08 | 6:15:31 | 20.90 | 3.407 | 0.6 | |
| 8/4/08 | 6:30:31 | 20.86 | 3.410 | 0.6 | |
| 8/4/08 | 6:45:31 | 20.81 | 3.410 | 0.6 | |
| 8/4/08 | 7:00:31 | 20.78 | 3.407 | 0.6 | |
| 8/4/08 | 7:15:31 | 20.76 | 3.406 | 0.7 | |
| 8/4/08 | 7:30:31 | 20.75 | 3.403 | 0.8 | |
| 8/4/08 | 7:45:31 | 20.79 | 3.395 | 0.8 | |
| 8/4/08 | 8:00:31 | 20.87 | 3.388 | 0.8 | |
| 8/4/08 | 8:15:31 | 21.00 | 3.383 | 1.0 | |
| 8/4/08 | 8:30:31 | 21.17 | 3.377 | 1.3 | |
| 8/4/08 | 8:45:31 | 21.36 | 3.374 | 2.0 | |
| 8/4/08 | 9:00:31 | 21.54 | 3.373 | 1.4 | |
| 8/4/08 | 9:15:31 | 21.78 | 3.359 | 1.1 | |
| 8/4/08 | 9:30:31 | 22.02 | 3.323 | 1.1 | |
| 8/4/08 | 9:45:31 | 22.28 | 3.342 | 1.0 | |
| 8/4/08 | 10:00:31 | 22.64 | 3.362 | 0.8 | |
| 8/4/08 | 10:15:31 | 23.16 | 3.372 | 0.8 | |
| 8/4/08 | 10:30:31 | 23.68 | 3.369 | 0.7 | |
| 8/4/08 | 10:45:31 | 24.22 | 3.368 | 0.6 | |
| 8/4/08 | 11:00:31 | 24.76 | 3.365 | 0.6 | |
| 8/4/08 | 11:15:31 | 25.32 | 3.359 | 0.6 | |
| 8/4/08 | 11:30:31 | 25.89 | 3.352 | 0.5 | |
| 8/4/08 | 11:45:31 | 26.55 | 3.349 | 0.5 | |
| 8/4/08 | 12:00:31 | 27.26 | 3.348 | 0.5 | |
| 8/4/08 | 12:15:31 | 27.93 | 3.347 | 0.4 | |
| 8/4/08 | 12:30:31 | 28.54 | 3.346 | 0.3 | |
| 8/4/08 | 12:45:30 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/4/08 | 13:00:30 | 29.57 | 3.436 | 1.8 | |
| 8/4/08 | 13:15:30 | 30.26 | 3.440 | 0.8 | |
| 8/4/08 | 13:30:30 | 30.78 | 3.440 | 0.5 | |
| 8/4/08 | 13:45:30 | 31.19 | 3.423 | 0.3 | |
| 8/4/08 | 14:00:31 | 31.56 | 3.422 | 0.3 | |
| 8/4/08 | 14:15:31 | 31.89 | 3.419 | 0.2 | |
| 8/4/08 | 14:30:31 | 32.15 | 3.414 | 0.1 | |
| 8/4/08 | 14:45:30 | 32.34 | 3.412 | 0.2 | |
| 8/4/08 | 15:00:30 | 32.47 | 3.406 | 0.2 | |
| 8/4/08 | 15:15:30 | 32.58 | 3.404 | 0.2 | |
| 8/4/08 | 15:30:30 | 32.65 | 3.398 | 0.2 | |
| 8/4/08 | 15:45:31 | 32.69 | 3.395 | 0.1 | |
| 8/4/08 | 16:00:31 | 32.65 | 3.400 | 0.1 | |
| 8/4/08 | 16:15:30 | 32.58 | 3.396 | 0.1 | |
| 8/4/08 | 16:30:30 | 32.45 | 3.396 | 0.0 | |
| 8/4/08 | 16:45:31 | 32.25 | 3.397 | 0.1 | |
| 8/4/08 | 17:00:30 | 32.01 | 3.396 | 0.0 | |
| 8/4/08 | 17:15:31 | 31.68 | 3.394 | 0.1 | |
| 8/4/08 | 17:30:31 | 31.25 | 3.396 | 0.1 | |
| 8/4/08 | 17:45:31 | 30.77 | 3.412 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/4/08 | 18:00:31 | 30.23 | 3.419 | 0.2 | |
| 8/4/08 | 18:15:31 | 29.69 | 3.420 | 0.2 | |
| 8/4/08 | 18:30:31 | 29.20 | 3.416 | 0.2 | |
| 8/4/08 | 18:45:31 | 28.74 | 3.413 | 0.2 | |
| 8/4/08 | 19:00:31 | 28.29 | 3.414 | 0.2 | |
| 8/4/08 | 19:15:30 | 27.85 | 3.416 | 0.2 | |
| 8/4/08 | 19:30:31 | 27.41 | 3.417 | 0.2 | |
| 8/4/08 | 19:45:31 | 26.97 | 3.418 | 0.2 | |
| 8/4/08 | 20:00:31 | 26.54 | 3.420 | 0.2 | |
| 8/4/08 | 20:15:31 | 26.13 | 3.420 | 0.2 | |
| 8/4/08 | 20:30:31 | 25.76 | 3.419 | 0.3 | |
| 8/4/08 | 20:45:31 | 25.45 | 3.418 | 0.3 | |
| 8/4/08 | 21:00:31 | 25.16 | 3.417 | 0.3 | |
| 8/4/08 | 21:15:31 | 24.89 | 3.417 | 0.3 | |
| 8/4/08 | 21:30:31 | 24.64 | 3.417 | 0.3 | |
| 8/4/08 | 21:45:31 | 24.42 | 3.417 | 0.3 | |
| 8/4/08 | 22:00:31 | 24.20 | 3.420 | 0.3 | |
| 8/4/08 | 22:15:31 | 24.02 | 3.420 | 0.3 | |
| 8/4/08 | 22:30:31 | 23.84 | 3.424 | 0.3 | |
| 8/4/08 | 22:45:31 | 23.65 | 3.427 | 0.3 | |
| 8/4/08 | 23:00:31 | 23.47 | 3.433 | 0.3 | |
| 8/4/08 | 23:15:31 | 23.31 | 3.437 | 0.3 | |
| 8/4/08 | 23:30:31 | 23.17 | 3.443 | 0.3 | |
| 8/4/08 | 23:45:31 | 23.02 | 3.450 | 0.3 | |
| 8/5/08 | 0:00:31 | 22.87 | 3.457 | 0.4 | |
| 8/5/08 | 0:15:31 | 22.73 | 3.460 | 0.3 | |
| 8/5/08 | 0:30:31 | 22.60 | 3.464 | 0.4 | |
| 8/5/08 | 0:45:31 | 22.46 | 3.472 | 0.4 | |
| 8/5/08 | 1:00:31 | 22.34 | 3.474 | 0.4 | |
| 8/5/08 | 1:15:31 | 22.22 | 3.475 | 0.4 | |
| 8/5/08 | 1:30:31 | 22.11 | 3.474 | 0.4 | |
| 8/5/08 | 1:45:31 | 21.99 | 3.474 | 0.5 | |
| 8/5/08 | 2:00:31 | 21.89 | 3.473 | 0.4 | |
| 8/5/08 | 2:15:31 | 21.78 | 3.473 | 0.4 | |
| 8/5/08 | 2:30:31 | 21.66 | 3.473 | 0.4 | |
| 8/5/08 | 2:45:31 | 21.55 | 3.473 | 0.5 | |
| 8/5/08 | 3:00:31 | 21.44 | 3.474 | 0.5 | |
| 8/5/08 | 3:15:31 | 21.33 | 3.475 | 0.5 | |
| 8/5/08 | 3:30:31 | 21.24 | 3.477 | 0.5 | |
| 8/5/08 | 3:45:31 | 21.16 | 3.479 | 0.5 | |
| 8/5/08 | 4:00:31 | 21.08 | 3.480 | 0.5 | |
| 8/5/08 | 4:15:31 | 21.01 | 3.480 | 1.0 | |
| 8/5/08 | 4:30:31 | 20.96 | 3.481 | 0.8 | |
| 8/5/08 | 4:45:31 | 20.92 | 3.486 | 1.3 | |
| 8/5/08 | 5:00:31 | 20.88 | 3.489 | 0.5 | |
| 8/5/08 | 5:15:31 | 20.85 | 3.491 | 0.6 | |
| 8/5/08 | 5:30:31 | 20.83 | 3.492 | 0.5 | |
| 8/5/08 | 5:45:31 | 20.82 | 3.493 | 0.6 | |
| 8/5/08 | 6:00:31 | 20.82 | 3.494 | 0.5 | |
| 8/5/08 | 6:15:31 | 20.82 | 3.495 | 0.5 | |
| 8/5/08 | 6:30:31 | 20.83 | 3.496 | 0.5 | |
| 8/5/08 | 6:45:31 | 20.85 | 3.496 | 0.5 | |
| 8/5/08 | 7:00:31 | 20.86 | 3.495 | 0.5 | |
| 8/5/08 | 7:15:31 | 20.89 | 3.491 | 0.5 | |
| 8/5/08 | 7:30:31 | 20.94 | 3.487 | 0.6 | |
| 8/5/08 | 7:45:31 | 21.00 | 3.484 | 0.5 | |
| 8/5/08 | 8:00:31 | 21.06 | 3.478 | 0.6 | |
| 8/5/08 | 8:15:31 | 21.13 | 3.473 | 0.5 | |
| 8/5/08 | 8:30:31 | 21.22 | 3.463 | 0.5 | |
| 8/5/08 | 8:45:31 | 21.33 | 3.455 | 0.7 | |
| 8/5/08 | 9:00:31 | 21.46 | 3.451 | 1.1 | |
| 8/5/08 | 9:15:31 | 21.59 | 3.427 | 1.5 | |
| 8/5/08 | 9:30:31 | 21.73 | 3.383 | 1.4 | |
| 8/5/08 | 9:45:31 | 21.91 | 3.386 | 1.1 | |
| 8/5/08 | 10:00:31 | 22.21 | 3.392 | 0.8 | |
| 8/5/08 | 10:15:31 | 22.61 | 3.397 | 0.7 | |
| 8/5/08 | 10:30:31 | 23.07 | 3.409 | 0.6 | |
| 8/5/08 | 10:45:31 | 23.62 | 3.417 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/5/08 | 11:00:31 | 24.15 | 3.429 | 0.6 | |
| 8/5/08 | 11:15:31 | 24.73 | 3.436 | 0.5 | |
| 8/5/08 | 11:30:31 | 25.37 | 3.446 | 0.5 | |
| 8/5/08 | 11:45:31 | 26.05 | 3.448 | 0.4 | |
| 8/5/08 | 12:00:31 | 26.77 | 3.448 | 0.4 | |
| 8/5/08 | 12:15:31 | 27.47 | 3.446 | 0.5 | |
| 8/5/08 | 12:30:31 | 28.14 | 3.443 | 0.4 | |
| 8/5/08 | 12:45:31 | 28.76 | 3.439 | 0.4 | |
| 8/5/08 | 13:00:31 | 29.32 | 3.432 | 0.4 | |
| 8/5/08 | 13:15:30 | 29.85 | 3.426 | 0.3 | |
| 8/5/08 | 13:30:31 | 30.36 | 3.420 | 0.3 | |
| 8/5/08 | 13:45:31 | 30.81 | 3.417 | 0.4 | |
| 8/5/08 | 14:00:31 | 31.18 | 3.409 | 0.3 | |
| 8/5/08 | 14:15:30 | 31.49 | 3.406 | 0.2 | |
| 8/5/08 | 14:30:30 | 31.75 | 3.403 | 0.2 | |
| 8/5/08 | 14:45:30 | 31.95 | 3.401 | 0.2 | |
| 8/5/08 | 15:00:31 | 32.12 | 3.396 | 0.2 | |
| 8/5/08 | 15:15:31 | 32.24 | 3.393 | 0.2 | |
| 8/5/08 | 15:30:30 | 32.32 | 3.393 | 0.2 | |
| 8/5/08 | 15:45:30 | 32.35 | 3.394 | 0.2 | |
| 8/5/08 | 16:00:30 | 32.32 | 3.396 | 0.1 | |
| 8/5/08 | 16:15:30 | 32.26 | 3.396 | 0.1 | |
| 8/5/08 | 16:30:30 | 32.13 | 3.395 | 0.1 | |
| 8/5/08 | 16:45:31 | 31.94 | 3.393 | 0.0 | |
| 8/5/08 | 17:00:30 | 31.66 | 3.394 | 0.2 | |
| 8/5/08 | 17:15:30 | 31.35 | 3.394 | 0.0 | |
| 8/5/08 | 17:30:31 | 30.95 | 3.396 | 0.1 | |
| 8/5/08 | 17:45:31 | 30.44 | 3.412 | 0.1 | |
| 8/5/08 | 18:00:30 | 29.96 | 3.417 | 0.2 | |
| 8/5/08 | 18:15:31 | 29.46 | 3.438 | 0.2 | |
| 8/5/08 | 18:30:30 | 28.94 | 3.450 | 0.2 | |
| 8/5/08 | 18:45:31 | 28.38 | 3.454 | 0.2 | |
| 8/5/08 | 19:00:30 | 27.81 | 3.460 | 0.2 | |
| 8/5/08 | 19:15:30 | 27.23 | 3.456 | 0.2 | |
| 8/5/08 | 19:30:31 | 26.72 | 3.454 | 0.2 | |
| 8/5/08 | 19:45:31 | 26.28 | 3.455 | 0.3 | |
| 8/5/08 | 20:00:31 | 25.90 | 3.452 | 0.3 | |
| 8/5/08 | 20:15:31 | 25.53 | 3.450 | 0.3 | |
| 8/5/08 | 20:30:31 | 25.19 | 3.448 | 0.3 | |
| 8/5/08 | 20:45:31 | 24.91 | 3.447 | 0.3 | |
| 8/5/08 | 21:00:31 | 24.64 | 3.446 | 0.3 | |
| 8/5/08 | 21:15:31 | 24.40 | 3.446 | 0.3 | |
| 8/5/08 | 21:30:31 | 24.16 | 3.447 | 0.3 | |
| 8/5/08 | 21:45:31 | 23.93 | 3.450 | 0.4 | |
| 8/5/08 | 22:00:31 | 23.73 | 3.450 | 0.3 | |
| 8/5/08 | 22:15:31 | 23.54 | 3.450 | 0.3 | |
| 8/5/08 | 22:30:31 | 23.36 | 3.452 | 0.4 | |
| 8/5/08 | 22:45:31 | 23.17 | 3.455 | 0.4 | |
| 8/5/08 | 23:00:31 | 23.00 | 3.458 | 0.4 | |
| 8/5/08 | 23:15:31 | 22.84 | 3.458 | 0.4 | |
| 8/5/08 | 23:30:31 | 22.71 | 3.461 | 0.4 | |
| 8/5/08 | 23:45:31 | 22.57 | 3.463 | 0.4 | |
| 8/6/08 | 0:00:31 | 22.45 | 3.464 | 0.4 | |
| 8/6/08 | 0:15:31 | 22.32 | 3.464 | 0.5 | |
| 8/6/08 | 0:30:31 | 22.21 | 3.462 | 0.4 | |
| 8/6/08 | 0:45:31 | 22.10 | 3.461 | 0.5 | |
| 8/6/08 | 1:00:31 | 21.99 | 3.462 | 0.5 | |
| 8/6/08 | 1:15:31 | 21.89 | 3.464 | 0.5 | |
| 8/6/08 | 1:30:31 | 21.78 | 3.467 | 0.5 | |
| 8/6/08 | 1:45:31 | 21.70 | 3.468 | 0.5 | |
| 8/6/08 | 2:00:31 | 21.64 | 3.473 | 0.5 | |
| 8/6/08 | 2:15:31 | 21.60 | 3.475 | 0.5 | |
| 8/6/08 | 2:30:31 | 21.58 | 3.477 | 0.5 | |
| 8/6/08 | 2:45:31 | 21.57 | 3.478 | 0.5 | |
| 8/6/08 | 3:00:31 | 21.56 | 3.479 | 0.5 | |
| 8/6/08 | 3:15:31 | 21.56 | 3.481 | 0.5 | |
| 8/6/08 | 3:30:31 | 21.55 | 3.485 | 0.5 | |
| 8/6/08 | 3:45:31 | 21.53 | 3.490 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/6/08 | 4:00:31 | 21.50 | 3.496 | 0.5 | |
| 8/6/08 | 4:15:31 | 21.46 | 3.503 | 0.5 | |
| 8/6/08 | 4:30:31 | 21.41 | 3.510 | 0.5 | |
| 8/6/08 | 4:45:31 | 21.34 | 3.515 | 0.5 | |
| 8/6/08 | 5:00:31 | 21.28 | 3.520 | 0.5 | |
| 8/6/08 | 5:15:31 | 21.21 | 3.526 | 0.5 | |
| 8/6/08 | 5:30:31 | 21.14 | 3.532 | 0.5 | |
| 8/6/08 | 5:45:31 | 21.06 | 3.538 | 0.5 | |
| 8/6/08 | 6:00:31 | 20.99 | 3.543 | 0.6 | |
| 8/6/08 | 6:15:31 | 20.92 | 3.548 | 0.6 | |
| 8/6/08 | 6:30:31 | 20.84 | 3.552 | 1.0 | |
| 8/6/08 | 6:45:31 | 20.75 | 3.553 | 0.6 | |
| 8/6/08 | 7:00:31 | 20.68 | 3.552 | 0.6 | |
| 8/6/08 | 7:15:31 | 20.66 | 3.550 | 0.6 | |
| 8/6/08 | 7:30:31 | 20.69 | 3.543 | 0.6 | |
| 8/6/08 | 7:45:31 | 20.75 | 3.531 | 0.6 | |
| 8/6/08 | 8:00:31 | 20.86 | 3.518 | 0.6 | |
| 8/6/08 | 8:15:31 | 20.98 | 3.504 | 0.6 | |
| 8/6/08 | 8:30:31 | 21.12 | 3.490 | 0.7 | |
| 8/6/08 | 8:45:31 | 21.29 | 3.489 | 0.7 | |
| 8/6/08 | 9:00:31 | 21.46 | 3.485 | 0.6 | |
| 8/6/08 | 9:15:31 | 21.63 | 3.483 | 0.7 | |
| 8/6/08 | 9:30:31 | 21.83 | 3.484 | 0.9 | |
| 8/6/08 | 9:45:31 | 21.91 | 3.450 | 0.8 | |
| 8/6/08 | 10:00:31 | 22.13 | 3.407 | 0.8 | |
| 8/6/08 | 10:15:31 | 22.48 | 3.412 | 0.8 | |
| 8/6/08 | 10:30:31 | 23.01 | 3.430 | 0.7 | |
| 8/6/08 | 10:45:31 | 23.55 | 3.436 | 0.6 | |
| 8/6/08 | 11:00:31 | 24.14 | 3.446 | 0.5 | |
| 8/6/08 | 11:15:31 | 24.72 | 3.463 | 0.5 | |
| 8/6/08 | 11:30:31 | 25.32 | 3.472 | 0.5 | |
| 8/6/08 | 11:45:31 | 25.90 | 3.482 | 0.5 | |
| 8/6/08 | 12:00:31 | 26.60 | 3.486 | 0.5 | |
| 8/6/08 | 12:15:31 | 27.36 | 3.487 | 0.5 | |
| 8/6/08 | 12:30:31 | 28.07 | 3.490 | 0.4 | |
| 8/6/08 | 12:45:30 | 28.71 | 3.492 | 0.5 | |
| 8/6/08 | 13:00:31 | 29.30 | 3.495 | 0.5 | |
| 8/6/08 | 13:15:30 | 29.84 | 3.496 | 0.5 | |
| 8/6/08 | 13:30:31 | 30.29 | 3.498 | 0.5 | |
| 8/6/08 | 13:45:31 | 30.70 | 3.499 | 0.5 | |
| 8/6/08 | 14:00:31 | 31.04 | 3.499 | 0.5 | |
| 8/6/08 | 14:15:31 | 31.31 | 3.499 | 0.4 | |
| 8/6/08 | 14:30:31 | 31.55 | 3.497 | 0.4 | |
| 8/6/08 | 14:45:30 | 31.81 | 3.497 | 0.5 | |
| 8/6/08 | 15:00:30 | 32.03 | 3.495 | 0.5 | |
| 8/6/08 | 15:15:31 | 32.20 | 3.490 | 0.5 | |
| 8/6/08 | 15:30:31 | 32.30 | 3.484 | 0.4 | |
| 8/6/08 | 15:45:30 | 32.35 | 3.480 | 0.4 | |
| 8/6/08 | 16:00:31 | 32.33 | 3.478 | 0.3 | |
| 8/6/08 | 16:15:31 | 32.27 | 3.475 | 0.3 | |
| 8/6/08 | 16:30:31 | 32.18 | 3.471 | 0.4 | |
| 8/6/08 | 16:45:31 | 32.00 | 3.470 | 0.4 | |
| 8/6/08 | 17:00:31 | 31.73 | 3.471 | 0.3 | |
| 8/6/08 | 17:15:31 | 31.39 | 3.468 | 0.2 | |
| 8/6/08 | 17:30:31 | 30.95 | 3.471 | 0.1 | |
| 8/6/08 | 17:45:31 | 30.45 | 3.476 | 0.1 | |
| 8/6/08 | 18:00:31 | 29.92 | 3.484 | 0.1 | |
| 8/6/08 | 18:15:31 | 29.43 | 3.487 | 0.2 | |
| 8/6/08 | 18:30:31 | 28.90 | 3.493 | 0.2 | |
| 8/6/08 | 18:45:30 | 28.33 | 3.499 | 0.2 | |
| 8/6/08 | 19:00:31 | 27.80 | 3.494 | 0.2 | |
| 8/6/08 | 19:15:31 | 27.29 | 3.488 | 0.2 | |
| 8/6/08 | 19:30:31 | 26.81 | 3.482 | 0.2 | |
| 8/6/08 | 19:45:31 | 26.37 | 3.479 | 0.2 | |
| 8/6/08 | 20:00:31 | 25.96 | 3.477 | 0.3 | |
| 8/6/08 | 20:15:31 | 25.58 | 3.474 | 0.3 | |
| 8/6/08 | 20:30:31 | 25.23 | 3.472 | 0.3 | |
| 8/6/08 | 20:45:31 | 24.93 | 3.470 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/6/08 | 21:00:31 | 24.67 | 3.469 | 0.3 | |
| 8/6/08 | 21:15:31 | 24.43 | 3.469 | 0.3 | |
| 8/6/08 | 21:30:31 | 24.20 | 3.469 | 0.3 | |
| 8/6/08 | 21:45:31 | 23.96 | 3.470 | 0.3 | |
| 8/6/08 | 22:00:31 | 23.75 | 3.469 | 0.3 | |
| 8/6/08 | 22:15:31 | 23.58 | 3.469 | 0.3 | |
| 8/6/08 | 22:30:31 | 23.42 | 3.468 | 0.3 | |
| 8/6/08 | 22:45:31 | 23.26 | 3.469 | 0.3 | |
| 8/6/08 | 23:00:31 | 23.10 | 3.471 | 0.4 | |
| 8/6/08 | 23:15:31 | 22.94 | 3.471 | 0.4 | |
| 8/6/08 | 23:30:31 | 22.79 | 3.471 | 0.4 | |
| 8/6/08 | 23:45:31 | 22.65 | 3.472 | 0.4 | |
| 8/7/08 | 0:00:31 | 22.51 | 3.473 | 0.4 | |
| 8/7/08 | 0:15:31 | 22.39 | 3.475 | 0.4 | |
| 8/7/08 | 0:30:31 | 22.27 | 3.477 | 0.4 | |
| 8/7/08 | 0:45:31 | 22.15 | 3.480 | 0.4 | |
| 8/7/08 | 1:00:31 | 22.05 | 3.482 | 0.4 | |
| 8/7/08 | 1:15:31 | 21.95 | 3.483 | 0.4 | |
| 8/7/08 | 1:30:31 | 21.86 | 3.484 | 0.5 | |
| 8/7/08 | 1:45:31 | 21.77 | 3.460 | 0.4 | |
| 8/7/08 | 2:00:31 | 21.70 | 3.491 | 0.4 | |
| 8/7/08 | 2:15:31 | 21.64 | 3.495 | 0.5 | |
| 8/7/08 | 2:30:31 | 21.58 | 3.500 | 0.5 | |
| 8/7/08 | 2:45:31 | 21.52 | 3.504 | 0.5 | |
| 8/7/08 | 3:00:31 | 21.46 | 3.510 | 0.5 | |
| 8/7/08 | 3:15:31 | 21.41 | 3.514 | 0.4 | |
| 8/7/08 | 3:30:31 | 21.35 | 3.519 | 0.5 | |
| 8/7/08 | 3:45:31 | 21.29 | 3.526 | 0.5 | |
| 8/7/08 | 4:00:31 | 21.22 | 3.531 | 0.5 | |
| 8/7/08 | 4:15:31 | 21.15 | 3.534 | 0.5 | |
| 8/7/08 | 4:30:31 | 21.09 | 3.537 | 0.5 | |
| 8/7/08 | 4:45:31 | 21.02 | 3.540 | 0.5 | |
| 8/7/08 | 5:00:31 | 20.94 | 3.542 | 0.5 | |
| 8/7/08 | 5:15:31 | 20.87 | 3.540 | 0.5 | |
| 8/7/08 | 5:30:31 | 20.81 | 3.539 | 0.5 | |
| 8/7/08 | 5:45:31 | 20.77 | 3.536 | 0.5 | |
| 8/7/08 | 6:00:31 | 20.74 | 3.536 | 0.5 | |
| 8/7/08 | 6:15:31 | 20.72 | 3.536 | 0.5 | |
| 8/7/08 | 6:30:31 | 20.71 | 3.535 | 0.5 | |
| 8/7/08 | 6:45:31 | 20.72 | 3.533 | 0.5 | |
| 8/7/08 | 7:00:31 | 20.72 | 3.528 | 0.5 | |
| 8/7/08 | 7:15:31 | 20.74 | 3.524 | 0.6 | |
| 8/7/08 | 7:30:31 | 20.78 | 3.514 | 0.6 | |
| 8/7/08 | 7:45:31 | 20.84 | 3.508 | 0.6 | |
| 8/7/08 | 8:00:31 | 20.91 | 3.506 | 0.9 | |
| 8/7/08 | 8:15:31 | 20.98 | 3.501 | 0.9 | |
| 8/7/08 | 8:30:31 | 21.08 | 3.491 | 0.8 | |
| 8/7/08 | 8:45:31 | 21.22 | 3.468 | 0.7 | |
| 8/7/08 | 9:00:31 | 21.33 | 3.433 | 0.7 | |
| 8/7/08 | 9:15:31 | 21.53 | 3.437 | 0.7 | |
| 8/7/08 | 9:30:31 | 21.84 | 3.443 | 0.6 | |
| 8/7/08 | 9:45:31 | 22.20 | 3.432 | 0.6 | |
| 8/7/08 | 10:00:31 | 22.65 | 3.425 | 0.6 | |
| 8/7/08 | 10:15:31 | 23.05 | 3.382 | 0.6 | |
| 8/7/08 | 10:30:31 | 23.61 | 3.380 | 0.6 | |
| 8/7/08 | 10:45:31 | 24.16 | 3.376 | 0.5 | |
| 8/7/08 | 11:00:31 | 24.72 | 3.378 | 0.5 | |
| 8/7/08 | 11:15:31 | 25.22 | 3.385 | 0.5 | |
| 8/7/08 | 11:30:31 | 25.71 | 3.393 | 0.4 | |
| 8/7/08 | 11:45:31 | 26.17 | 3.398 | 0.4 | |
| 8/7/08 | 12:00:31 | 26.66 | 3.403 | 0.4 | |
| 8/7/08 | 12:15:31 | 27.32 | 3.408 | 0.3 | |
| 8/7/08 | 12:30:31 | 28.62 | 3.455 | 0.5 | |
| 8/7/08 | 12:45:31 | 29.29 | 3.524 | 1.4 | |
| 8/7/08 | 13:00:31 | 29.73 | 3.557 | 1.7 | |
| 8/7/08 | 13:15:31 | 30.03 | 3.553 | 2.0 | |
| 8/7/08 | 13:30:30 | 30.21 | 3.503 | 2.0 | |
| 8/7/08 | 13:45:31 | 30.38 | 3.439 | 1.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/7/08 | 14:00:31 | 30.56 | 3.382 | 1.7 | |
| 8/7/08 | 14:15:31 | 30.74 | 3.339 | 1.4 | |
| 8/7/08 | 14:30:31 | 30.86 | 3.307 | 1.3 | |
| 8/7/08 | 14:45:30 | 30.96 | 3.276 | 1.2 | |
| 8/7/08 | 15:00:31 | 31.06 | 3.254 | 1.0 | |
| 8/7/08 | 15:15:31 | 31.16 | 3.238 | 0.9 | |
| 8/7/08 | 15:30:31 | 31.25 | 3.227 | 0.8 | |
| 8/7/08 | 15:45:31 | 31.27 | 3.222 | 0.7 | |
| 8/7/08 | 16:00:31 | 31.21 | 3.221 | 0.5 | |
| 8/7/08 | 16:15:31 | 31.10 | 3.230 | 0.5 | |
| 8/7/08 | 16:30:31 | 30.92 | 3.241 | 0.5 | |
| 8/7/08 | 16:45:31 | 30.60 | 3.253 | 0.3 | |
| 8/7/08 | 17:00:31 | 30.26 | 3.258 | 0.3 | |
| 8/7/08 | 17:15:31 | 29.88 | 3.261 | 0.3 | |
| 8/7/08 | 17:30:31 | 29.50 | 3.259 | 0.3 | |
| 8/7/08 | 17:45:31 | 29.05 | 3.272 | 0.3 | |
| 8/7/08 | 18:00:31 | 27.14 | 3.241 | 2.6 | |
| 8/7/08 | 18:15:31 | 26.12 | 3.167 | 5.6 | |
| 8/7/08 | 18:30:31 | 25.67 | 3.056 | 6.2 | |
| 8/7/08 | 18:45:31 | 25.32 | 2.956 | 6.6 | |
| 8/7/08 | 19:00:31 | 25.02 | 2.842 | 6.4 | |
| 8/7/08 | 19:15:31 | 24.79 | 2.758 | 6.1 | |
| 8/7/08 | 19:30:31 | 24.53 | 2.701 | 5.5 | |
| 8/7/08 | 19:45:31 | 24.35 | 2.667 | 5.2 | |
| 8/7/08 | 20:00:31 | 24.14 | 2.652 | 4.6 | |
| 8/7/08 | 20:15:31 | 23.96 | 2.643 | 4.2 | |
| 8/7/08 | 20:30:31 | 23.78 | 2.639 | 3.9 | |
| 8/7/08 | 20:45:31 | 23.65 | 2.640 | 3.4 | |
| 8/7/08 | 21:00:31 | 23.52 | 2.641 | 3.3 | |
| 8/7/08 | 21:15:31 | 23.41 | 2.651 | 3.0 | |
| 8/7/08 | 21:30:31 | 23.30 | 2.660 | 2.8 | |
| 8/7/08 | 21:45:31 | 23.21 | 2.672 | 2.7 | |
| 8/7/08 | 22:00:31 | 23.11 | 2.653 | 2.4 | |
| 8/7/08 | 22:15:31 | 23.02 | 2.669 | 2.1 | |
| 8/7/08 | 22:30:31 | 22.94 | 2.709 | 1.9 | |
| 8/7/08 | 22:45:31 | 22.85 | 2.733 | 1.9 | |
| 8/7/08 | 23:00:31 | 22.76 | 2.706 | 1.7 | |
| 8/7/08 | 23:15:31 | 22.69 | 2.754 | 1.6 | |
| 8/7/08 | 23:30:31 | 22.62 | 2.782 | 1.6 | |
| 8/7/08 | 23:45:31 | 22.54 | 2.805 | 1.4 | |
| 8/8/08 | 0:00:31 | 22.46 | 2.792 | 1.4 | |
| 8/8/08 | 0:15:31 | 22.35 | 2.807 | 1.3 | |
| 8/8/08 | 0:30:31 | 22.26 | 2.853 | 1.3 | |
| 8/8/08 | 0:45:31 | 22.17 | 2.868 | 1.3 | |
| 8/8/08 | 1:00:31 | 22.07 | 2.883 | 1.1 | |
| 8/8/08 | 1:15:31 | 21.99 | 2.898 | 1.1 | |
| 8/8/08 | 1:30:31 | 21.91 | 2.913 | 1.0 | |
| 8/8/08 | 1:45:31 | 21.83 | 2.929 | 1.0 | |
| 8/8/08 | 2:00:31 | 21.75 | 2.944 | 0.9 | |
| 8/8/08 | 2:15:31 | 21.67 | 2.958 | 0.9 | |
| 8/8/08 | 2:30:31 | 21.60 | 2.973 | 0.9 | |
| 8/8/08 | 2:45:31 | 21.54 | 2.987 | 0.9 | |
| 8/8/08 | 3:00:31 | 21.48 | 3.001 | 0.9 | |
| 8/8/08 | 3:15:31 | 21.42 | 3.018 | 0.9 | |
| 8/8/08 | 3:30:31 | 21.36 | 3.032 | 0.8 | |
| 8/8/08 | 3:45:31 | 21.29 | 3.045 | 0.9 | |
| 8/8/08 | 4:00:31 | 21.22 | 3.060 | 0.8 | |
| 8/8/08 | 4:15:31 | 21.15 | 3.072 | 0.8 | |
| 8/8/08 | 4:30:31 | 21.09 | 3.082 | 0.8 | |
| 8/8/08 | 4:45:31 | 21.04 | 3.092 | 0.8 | |
| 8/8/08 | 5:00:31 | 20.99 | 3.100 | 0.8 | |
| 8/8/08 | 5:15:31 | 20.94 | 3.109 | 0.8 | |
| 8/8/08 | 5:30:31 | 20.89 | 3.120 | 0.8 | |
| 8/8/08 | 5:45:31 | 20.84 | 3.130 | 0.8 | |
| 8/8/08 | 6:00:31 | 20.79 | 3.140 | 0.8 | |
| 8/8/08 | 6:15:31 | 20.75 | 3.151 | 0.8 | |
| 8/8/08 | 6:30:31 | 20.70 | 3.158 | 0.8 | |
| 8/8/08 | 6:45:31 | 20.67 | 3.162 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/8/08 | 7:00:31 | 20.64 | 3.165 | 0.8 | |
| 8/8/08 | 7:15:31 | 20.63 | 3.168 | 0.9 | |
| 8/8/08 | 7:30:31 | 20.62 | 3.168 | 0.9 | |
| 8/8/08 | 7:45:31 | 20.63 | 3.162 | 0.8 | |
| 8/8/08 | 8:00:31 | 20.68 | 3.140 | 0.8 | |
| 8/8/08 | 8:15:31 | 20.82 | 3.123 | 0.8 | |
| 8/8/08 | 8:30:31 | 21.02 | 3.115 | 0.8 | |
| 8/8/08 | 8:45:31 | 21.25 | 3.115 | 0.8 | |
| 8/8/08 | 9:00:31 | 21.47 | 3.112 | 1.0 | |
| 8/8/08 | 9:15:31 | 21.69 | 3.137 | 1.0 | |
| 8/8/08 | 9:30:31 | 21.89 | 3.157 | 1.0 | |
| 8/8/08 | 9:45:31 | 22.12 | 3.140 | 0.9 | |
| 8/8/08 | 10:00:31 | 22.47 | 3.125 | 1.1 | |
| 8/8/08 | 10:15:31 | 22.86 | 2.987 | 1.1 | |
| 8/8/08 | 10:30:31 | 23.18 | 2.887 | 0.9 | |
| 8/8/08 | 10:45:31 | 23.48 | 2.820 | 0.9 | |
| 8/8/08 | 11:00:31 | 24.08 | 2.866 | 0.8 | |
| 8/8/08 | 11:15:31 | 24.63 | 2.890 | 0.8 | |
| 8/8/08 | 11:30:31 | 25.10 | 2.901 | 0.8 | |
| 8/8/08 | 11:45:31 | 25.58 | 2.916 | 0.8 | |
| 8/8/08 | 12:00:31 | 26.11 | 2.937 | 0.8 | |
| 8/8/08 | 12:15:31 | 26.81 | 2.931 | 0.8 | |
| 8/8/08 | 12:30:31 | 27.46 | 2.950 | 0.8 | |
| 8/8/08 | 12:45:31 | 28.19 | 2.986 | 0.7 | |
| 8/8/08 | 13:00:31 | 28.80 | 3.012 | 0.6 | |
| 8/8/08 | 13:15:31 | 29.34 | 3.033 | 0.6 | |
| 8/8/08 | 13:30:31 | 29.85 | 3.067 | 0.5 | |
| 8/8/08 | 13:45:31 | 30.32 | 3.088 | 0.5 | |
| 8/8/08 | 14:00:31 | 30.76 | 3.109 | 0.4 | |
| 8/8/08 | 14:15:31 | 31.17 | 3.122 | 0.4 | |
| 8/8/08 | 14:30:30 | 31.48 | 3.135 | 0.3 | |
| 8/8/08 | 14:45:31 | 31.75 | 3.156 | 0.3 | |
| 8/8/08 | 15:00:30 | 31.93 | 3.173 | 0.3 | |
| 8/8/08 | 15:15:31 | 32.07 | 3.187 | 0.2 | |
| 8/8/08 | 15:30:31 | 32.16 | 3.199 | 0.2 | |
| 8/8/08 | 15:45:31 | 32.19 | 3.215 | 0.2 | |
| 8/8/08 | 16:00:31 | 32.10 | 3.226 | 0.2 | |
| 8/8/08 | 16:15:30 | 31.93 | 3.229 | 0.2 | |
| 8/8/08 | 16:30:31 | 31.71 | 3.238 | 0.2 | |
| 8/8/08 | 16:45:31 | 31.47 | 3.241 | 0.2 | |
| 8/8/08 | 17:00:31 | 31.16 | 3.247 | 0.2 | |
| 8/8/08 | 17:15:30 | 30.80 | 3.247 | 0.2 | |
| 8/8/08 | 17:30:31 | 30.37 | 3.255 | 0.2 | |
| 8/8/08 | 17:45:31 | 29.87 | 3.264 | 0.2 | |
| 8/8/08 | 18:00:31 | 29.38 | 3.268 | 0.2 | |
| 8/8/08 | 18:15:31 | 28.83 | 3.275 | 0.2 | |
| 8/8/08 | 18:30:31 | 28.29 | 3.276 | 0.2 | |
| 8/8/08 | 18:45:31 | 27.71 | 3.295 | 0.2 | |
| 8/8/08 | 19:00:31 | 27.17 | 3.297 | 0.2 | |
| 8/8/08 | 19:15:31 | 26.65 | 3.307 | 0.3 | |
| 8/8/08 | 19:30:31 | 26.17 | 3.310 | 0.3 | |
| 8/8/08 | 19:45:31 | 25.73 | 3.312 | 0.3 | |
| 8/8/08 | 20:00:31 | 25.36 | 3.313 | 0.3 | |
| 8/8/08 | 20:15:31 | 25.04 | 3.316 | 0.3 | |
| 8/8/08 | 20:30:31 | 24.76 | 3.317 | 0.6 | |
| 8/8/08 | 20:45:31 | 24.49 | 3.322 | 0.3 | |
| 8/8/08 | 21:00:31 | 24.25 | 3.324 | 0.4 | |
| 8/8/08 | 21:15:31 | 24.05 | 3.327 | 0.4 | |
| 8/8/08 | 21:30:31 | 23.87 | 3.329 | 0.4 | |
| 8/8/08 | 21:45:31 | 23.72 | 3.331 | 0.4 | |
| 8/8/08 | 22:00:31 | 23.58 | 3.331 | 0.4 | |
| 8/8/08 | 22:15:31 | 23.46 | 3.330 | 0.4 | |
| 8/8/08 | 22:30:31 | 23.33 | 3.332 | 0.4 | |
| 8/8/08 | 22:45:31 | 23.19 | 3.333 | 0.4 | |
| 8/8/08 | 23:00:31 | 23.06 | 3.274 | 0.4 | |
| 8/8/08 | 23:15:31 | 22.91 | 3.335 | 0.4 | |
| 8/8/08 | 23:30:31 | 22.78 | 3.336 | 0.5 | |
| 8/8/08 | 23:45:31 | 22.66 | 3.336 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/9/08 | 0:00:31 | 22.54 | 3.336 | 0.4 | |
| 8/9/08 | 0:15:31 | 22.42 | 3.339 | 0.4 | |
| 8/9/08 | 0:30:31 | 22.31 | 3.340 | 0.5 | |
| 8/9/08 | 0:45:31 | 22.21 | 3.341 | 0.5 | |
| 8/9/08 | 1:00:31 | 22.11 | 3.344 | 0.5 | |
| 8/9/08 | 1:15:31 | 22.01 | 3.348 | 0.5 | |
| 8/9/08 | 1:30:31 | 21.91 | 3.349 | 0.5 | |
| 8/9/08 | 1:45:31 | 21.81 | 3.351 | 0.5 | |
| 8/9/08 | 2:00:31 | 21.71 | 3.358 | 0.5 | |
| 8/9/08 | 2:15:31 | 21.62 | 3.363 | 0.5 | |
| 8/9/08 | 2:30:31 | 21.52 | 3.367 | 0.5 | |
| 8/9/08 | 2:45:31 | 21.43 | 3.368 | 0.5 | |
| 8/9/08 | 3:00:31 | 21.35 | 3.373 | 0.5 | |
| 8/9/08 | 3:15:31 | 21.29 | 3.377 | 0.5 | |
| 8/9/08 | 3:30:31 | 21.25 | 3.383 | 0.5 | |
| 8/9/08 | 3:45:31 | 21.23 | 3.386 | 0.5 | |
| 8/9/08 | 4:00:31 | 21.21 | 3.390 | 0.5 | |
| 8/9/08 | 4:15:31 | 21.20 | 3.394 | 0.4 | |
| 8/9/08 | 4:30:31 | 21.20 | 3.400 | 0.5 | |
| 8/9/08 | 4:45:31 | 21.20 | 3.405 | 0.4 | |
| 8/9/08 | 5:00:31 | 21.21 | 3.411 | 0.5 | |
| 8/9/08 | 5:15:31 | 21.22 | 3.416 | 0.5 | |
| 8/9/08 | 5:30:31 | 21.23 | 3.422 | 0.5 | |
| 8/9/08 | 5:45:31 | 21.24 | 3.428 | 0.5 | |
| 8/9/08 | 6:00:31 | 21.25 | 3.435 | 0.5 | |
| 8/9/08 | 6:15:31 | 21.25 | 3.440 | 0.4 | |
| 8/9/08 | 6:30:31 | 21.24 | 3.444 | 1.0 | |
| 8/9/08 | 6:45:31 | 21.24 | 3.446 | 0.5 | |
| 8/9/08 | 7:00:31 | 21.24 | 3.445 | 0.5 | |
| 8/9/08 | 7:15:31 | 21.24 | 3.439 | 0.5 | |
| 8/9/08 | 7:30:31 | 21.25 | 3.432 | 0.3 | |
| 8/9/08 | 7:45:31 | 21.28 | 3.426 | 0.5 | |
| 8/9/08 | 8:00:31 | 21.34 | 3.419 | 0.5 | |
| 8/9/08 | 8:15:31 | 21.43 | 3.406 | 0.5 | |
| 8/9/08 | 8:30:31 | 21.55 | 3.387 | 0.6 | |
| 8/9/08 | 8:45:31 | 21.69 | 3.379 | 0.6 | |
| 8/9/08 | 9:00:31 | 21.82 | 3.372 | 0.5 | |
| 8/9/08 | 9:15:31 | 21.98 | 3.373 | 0.6 | |
| 8/9/08 | 9:30:31 | 22.16 | 3.368 | 0.6 | |
| 8/9/08 | 9:45:31 | 22.31 | 3.295 | 0.6 | |
| 8/9/08 | 10:00:31 | 22.52 | 3.246 | 0.6 | |
| 8/9/08 | 10:15:31 | 22.88 | 3.263 | 0.5 | |
| 8/9/08 | 10:30:31 | 23.41 | 3.276 | 0.4 | |
| 8/9/08 | 10:45:31 | 23.94 | 3.299 | 0.3 | |
| 8/9/08 | 11:00:31 | 24.44 | 3.322 | 0.3 | |
| 8/9/08 | 11:15:31 | 24.97 | 3.341 | 0.3 | |
| 8/9/08 | 11:30:31 | 25.55 | 3.372 | 0.3 | |
| 8/9/08 | 11:45:31 | 26.15 | 3.391 | 0.3 | |
| 8/9/08 | 12:00:31 | 26.77 | 3.411 | 0.3 | |
| 8/9/08 | 12:15:31 | 27.39 | 3.425 | 0.3 | |
| 8/9/08 | 12:30:31 | 28.01 | 3.437 | 0.3 | |
| 8/9/08 | 12:45:31 | 28.58 | 3.448 | 0.2 | |
| 8/9/08 | 13:00:31 | 29.10 | 3.455 | 0.2 | |
| 8/9/08 | 13:15:31 | 29.69 | 3.463 | 0.2 | |
| 8/9/08 | 13:30:31 | 30.21 | 3.470 | 0.2 | |
| 8/9/08 | 13:45:31 | 30.64 | 3.475 | 0.1 | |
| 8/9/08 | 14:00:31 | 31.00 | 3.475 | 0.1 | |
| 8/9/08 | 14:15:31 | 31.33 | 3.475 | 0.1 | |
| 8/9/08 | 14:30:31 | 31.61 | 3.472 | 0.0 | |
| 8/9/08 | 14:45:31 | 31.82 | 3.464 | 0.1 | |
| 8/9/08 | 15:00:31 | 31.97 | 3.456 | 0.0 | |
| 8/9/08 | 15:15:31 | 32.07 | 3.451 | 0.0 | |
| 8/9/08 | 15:30:30 | 32.12 | 3.448 | 0.0 | |
| 8/9/08 | 15:45:30 | 32.12 | 3.443 | 0.0 | |
| 8/9/08 | 16:00:31 | 32.07 | 3.440 | 0.0 | |
| 8/9/08 | 16:15:31 | 31.98 | 3.437 | 0.0 | |
| 8/9/08 | 16:30:31 | 31.83 | 3.423 | 0.0 | |
| 8/9/08 | 16:45:31 | 31.63 | 3.412 | 0.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/9/08 | 17:00:30 | 31.35 | 3.420 | 0.0 | |
| 8/9/08 | 17:15:30 | 30.96 | 3.426 | 0.0 | |
| 8/9/08 | 17:30:31 | 30.51 | 3.429 | 0.0 | |
| 8/9/08 | 17:45:31 | 29.99 | 3.428 | 0.0 | |
| 8/9/08 | 18:00:31 | 29.41 | 3.433 | 0.1 | |
| 8/9/08 | 18:15:31 | 28.85 | 3.415 | 0.1 | |
| 8/9/08 | 18:30:30 | 28.23 | 3.399 | 0.2 | |
| 8/9/08 | 18:45:31 | 27.64 | 3.392 | 0.2 | |
| 8/9/08 | 19:00:31 | 27.06 | 3.388 | 0.2 | |
| 8/9/08 | 19:15:31 | 26.55 | 3.380 | 0.2 | |
| 8/9/08 | 19:30:31 | 26.09 | 3.379 | 0.2 | |
| 8/9/08 | 19:45:31 | 25.65 | 3.381 | 0.3 | |
| 8/9/08 | 20:00:32 | 25.23 | 3.380 | 0.3 | |
| 8/9/08 | 20:15:31 | 24.87 | 3.378 | 0.3 | |
| 8/9/08 | 20:30:31 | 24.53 | 3.380 | 0.3 | |
| 8/9/08 | 20:45:31 | 24.22 | 3.383 | 0.3 | |
| 8/9/08 | 21:00:31 | 23.96 | 3.387 | 0.3 | |
| 8/9/08 | 21:15:31 | 23.73 | 3.390 | 0.3 | |
| 8/9/08 | 21:30:31 | 23.53 | 3.391 | 0.3 | |
| 8/9/08 | 21:45:31 | 23.35 | 3.393 | 0.3 | |
| 8/9/08 | 22:00:31 | 23.14 | 3.396 | 0.3 | |
| 8/9/08 | 22:15:31 | 22.95 | 3.398 | 0.3 | |
| 8/9/08 | 22:30:31 | 22.80 | 3.404 | 0.3 | |
| 8/9/08 | 22:45:31 | 22.62 | 3.407 | 0.3 | |
| 8/9/08 | 23:00:31 | 22.45 | 3.411 | 0.4 | |
| 8/9/08 | 23:15:31 | 22.29 | 3.416 | 0.3 | |
| 8/9/08 | 23:30:31 | 22.13 | 3.420 | 0.4 | |
| 8/9/08 | 23:45:31 | 21.98 | 3.424 | 0.4 | |
| 8/10/08 | 0:00:31 | 21.83 | 3.429 | 0.4 | |
| 8/10/08 | 0:15:31 | 21.69 | 3.434 | 0.4 | |
| 8/10/08 | 0:30:31 | 21.59 | 3.437 | 0.4 | |
| 8/10/08 | 0:45:31 | 21.50 | 3.441 | 0.5 | |
| 8/10/08 | 1:00:31 | 21.42 | 3.445 | 0.4 | |
| 8/10/08 | 1:15:31 | 21.35 | 3.449 | 0.4 | |
| 8/10/08 | 1:30:31 | 21.27 | 3.452 | 0.5 | |
| 8/10/08 | 1:45:31 | 21.18 | 3.454 | 0.5 | |
| 8/10/08 | 2:00:31 | 21.09 | 3.457 | 0.5 | |
| 8/10/08 | 2:15:31 | 21.00 | 3.460 | 0.5 | |
| 8/10/08 | 2:30:31 | 20.90 | 3.465 | 0.5 | |
| 8/10/08 | 2:45:31 | 20.81 | 3.471 | 0.5 | |
| 8/10/08 | 3:00:31 | 20.71 | 3.477 | 0.5 | |
| 8/10/08 | 3:15:31 | 20.63 | 3.481 | 0.5 | |
| 8/10/08 | 3:30:31 | 20.55 | 3.486 | 0.5 | |
| 8/10/08 | 3:45:31 | 20.46 | 3.492 | 0.5 | |
| 8/10/08 | 4:00:31 | 20.39 | 3.498 | 0.5 | |
| 8/10/08 | 4:15:31 | 20.33 | 3.503 | 0.5 | |
| 8/10/08 | 4:30:31 | 20.29 | 3.509 | 0.5 | |
| 8/10/08 | 4:45:31 | 20.23 | 3.515 | 0.5 | |
| 8/10/08 | 5:00:31 | 20.18 | 3.516 | 0.5 | |
| 8/10/08 | 5:15:31 | 20.11 | 3.518 | 0.5 | |
| 8/10/08 | 5:30:31 | 20.03 | 3.519 | 0.5 | |
| 8/10/08 | 5:45:31 | 19.94 | 3.519 | 0.5 | |
| 8/10/08 | 6:00:31 | 19.87 | 3.521 | 0.6 | |
| 8/10/08 | 6:15:31 | 19.82 | 3.523 | 0.6 | |
| 8/10/08 | 6:30:31 | 19.78 | 3.524 | 0.5 | |
| 8/10/08 | 6:45:31 | 19.77 | 3.523 | 0.5 | |
| 8/10/08 | 7:00:31 | 19.77 | 3.522 | 0.6 | |
| 8/10/08 | 7:15:31 | 19.79 | 3.512 | 0.5 | |
| 8/10/08 | 7:30:31 | 19.83 | 3.499 | 0.5 | |
| 8/10/08 | 7:45:31 | 19.89 | 3.493 | 0.6 | |
| 8/10/08 | 8:00:31 | 19.95 | 3.485 | 0.6 | |
| 8/10/08 | 8:15:31 | 20.06 | 3.477 | 0.8 | |
| 8/10/08 | 8:30:31 | 20.17 | 3.464 | 1.1 | |
| 8/10/08 | 8:45:31 | 20.29 | 3.455 | 0.9 | |
| 8/10/08 | 9:00:31 | 20.41 | 3.425 | 0.8 | |
| 8/10/08 | 9:15:31 | 20.54 | 3.384 | 0.6 | |
| 8/10/08 | 9:30:31 | 20.72 | 3.359 | 0.6 | |
| 8/10/08 | 9:45:31 | 21.03 | 3.366 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/10/08 | 10:00:31 | 21.53 | 3.382 | 0.4 | |
| 8/10/08 | 10:15:31 | 22.10 | 3.403 | 0.4 | |
| 8/10/08 | 10:30:31 | 22.64 | 3.426 | 0.4 | |
| 8/10/08 | 10:45:31 | 23.16 | 3.448 | 0.3 | |
| 8/10/08 | 11:00:31 | 23.70 | 3.462 | 0.3 | |
| 8/10/08 | 11:15:31 | 24.35 | 3.473 | 0.3 | |
| 8/10/08 | 11:30:31 | 25.01 | 3.489 | 0.3 | |
| 8/10/08 | 11:45:31 | 25.70 | 3.500 | 0.3 | |
| 8/10/08 | 12:00:31 | 26.38 | 3.505 | 0.2 | |
| 8/10/08 | 12:15:31 | 27.07 | 3.506 | 0.2 | |
| 8/10/08 | 12:30:31 | 27.73 | 3.508 | 0.2 | |
| 8/10/08 | 12:45:31 | 28.35 | 3.510 | 0.2 | |
| 8/10/08 | 13:00:31 | 28.97 | 3.512 | 0.2 | |
| 8/10/08 | 13:15:31 | 29.51 | 3.514 | 0.2 | |
| 8/10/08 | 13:30:31 | 30.02 | 3.514 | 0.1 | |
| 8/10/08 | 13:45:31 | 30.47 | 3.515 | 0.1 | |
| 8/10/08 | 14:00:31 | 30.86 | 3.513 | 0.1 | |
| 8/10/08 | 14:15:31 | 31.20 | 3.511 | 0.0 | |
| 8/10/08 | 14:30:31 | 31.46 | 3.510 | 0.0 | |
| 8/10/08 | 14:45:31 | 31.64 | 3.507 | 0.0 | |
| 8/10/08 | 15:00:31 | 31.78 | 3.504 | 0.0 | |
| 8/10/08 | 15:15:31 | 31.88 | 3.501 | 0.0 | |
| 8/10/08 | 15:30:31 | 31.95 | 3.500 | 0.0 | |
| 8/10/08 | 15:45:31 | 31.98 | 3.501 | 0.0 | |
| 8/10/08 | 16:00:31 | 31.95 | 3.501 | 0.0 | |
| 8/10/08 | 16:15:30 | 31.81 | 3.503 | 0.0 | |
| 8/10/08 | 16:30:31 | 31.67 | 3.504 | 0.0 | |
| 8/10/08 | 16:45:31 | 31.44 | 3.507 | 0.0 | |
| 8/10/08 | 17:00:31 | 31.06 | 3.512 | 0.0 | |
| 8/10/08 | 17:15:31 | 30.55 | 3.515 | 0.0 | |
| 8/10/08 | 17:30:31 | 30.01 | 3.518 | 0.1 | |
| 8/10/08 | 17:45:31 | 29.52 | 3.525 | 0.1 | |
| 8/10/08 | 18:00:31 | 28.91 | 3.527 | 0.1 | |
| 8/10/08 | 18:15:31 | 28.32 | 3.525 | 0.2 | |
| 8/10/08 | 18:30:31 | 27.75 | 3.522 | 0.2 | |
| 8/10/08 | 18:45:31 | 27.20 | 3.519 | 0.2 | |
| 8/10/08 | 19:00:31 | 26.60 | 3.518 | 0.2 | |
| 8/10/08 | 19:15:31 | 26.08 | 3.517 | 0.2 | |
| 8/10/08 | 19:30:31 | 25.57 | 3.515 | 0.3 | |
| 8/10/08 | 19:45:31 | 25.16 | 3.515 | 0.3 | |
| 8/10/08 | 20:00:31 | 24.77 | 3.518 | 0.3 | |
| 8/10/08 | 20:15:31 | 24.43 | 3.520 | 0.3 | |
| 8/10/08 | 20:30:31 | 24.13 | 3.522 | 0.3 | |
| 8/10/08 | 20:45:31 | 23.89 | 3.527 | 0.3 | |
| 8/10/08 | 21:00:31 | 23.67 | 3.531 | 0.3 | |
| 8/10/08 | 21:15:31 | 23.45 | 3.535 | 0.3 | |
| 8/10/08 | 21:30:31 | 23.23 | 3.540 | 0.3 | |
| 8/10/08 | 21:45:31 | 23.02 | 3.543 | 0.3 | |
| 8/10/08 | 22:00:31 | 22.80 | 3.547 | 0.3 | |
| 8/10/08 | 22:15:31 | 22.61 | 3.500 | 0.3 | |
| 8/10/08 | 22:30:31 | 22.42 | 3.552 | 0.3 | |
| 8/10/08 | 22:45:31 | 22.20 | 3.558 | 0.3 | |
| 8/10/08 | 23:00:31 | 22.01 | 3.564 | 0.4 | |
| 8/10/08 | 23:15:31 | 21.83 | 3.568 | 0.4 | |
| 8/10/08 | 23:30:31 | 21.65 | 3.571 | 0.4 | |
| 8/10/08 | 23:45:31 | 21.48 | 3.574 | 0.4 | |
| 8/11/08 | 0:00:31 | 21.37 | 3.576 | 0.3 | |
| 8/11/08 | 0:15:31 | 21.30 | 3.580 | 0.4 | |
| 8/11/08 | 0:30:31 | 21.24 | 3.583 | 0.4 | |
| 8/11/08 | 0:45:31 | 21.19 | 3.588 | 0.4 | |
| 8/11/08 | 1:00:31 | 21.14 | 3.592 | 0.4 | |
| 8/11/08 | 1:15:31 | 21.09 | 3.595 | 0.3 | |
| 8/11/08 | 1:30:31 | 21.05 | 3.596 | 0.4 | |
| 8/11/08 | 1:45:31 | 21.04 | 3.597 | 0.4 | |
| 8/11/08 | 2:00:31 | 21.02 | 3.598 | 0.4 | |
| 8/11/08 | 2:15:31 | 21.02 | 3.600 | 0.4 | |
| 8/11/08 | 2:30:31 | 21.01 | 3.508 | 0.4 | |
| 8/11/08 | 2:45:31 | 21.01 | 3.608 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/11/08 | 3:00:31 | 21.01 | 3.582 | 0.4 | |
| 8/11/08 | 3:15:31 | 21.00 | 3.614 | 0.4 | |
| 8/11/08 | 3:30:31 | 21.00 | 3.617 | 0.5 | |
| 8/11/08 | 3:45:31 | 20.98 | 3.620 | 0.4 | |
| 8/11/08 | 4:00:31 | 20.97 | 3.623 | 0.4 | |
| 8/11/08 | 4:15:31 | 20.95 | 3.626 | 0.4 | |
| 8/11/08 | 4:30:31 | 20.92 | 3.628 | 0.4 | |
| 8/11/08 | 4:45:31 | 20.89 | 3.629 | 0.5 | |
| 8/11/08 | 5:00:31 | 20.84 | 3.629 | 0.5 | |
| 8/11/08 | 5:15:31 | 20.81 | 3.627 | 0.5 | |
| 8/11/08 | 5:30:31 | 20.78 | 3.627 | 0.4 | |
| 8/11/08 | 5:45:31 | 20.75 | 3.625 | 0.5 | |
| 8/11/08 | 6:00:31 | 20.70 | 3.624 | 0.5 | |
| 8/11/08 | 6:15:31 | 20.65 | 3.620 | 0.5 | |
| 8/11/08 | 6:30:31 | 20.62 | 3.614 | 0.4 | |
| 8/11/08 | 6:45:31 | 20.59 | 3.608 | 0.5 | |
| 8/11/08 | 7:00:31 | 20.56 | 3.604 | 0.5 | |
| 8/11/08 | 7:15:31 | 20.54 | 3.600 | 0.6 | |
| 8/11/08 | 7:30:31 | 20.55 | 3.587 | 0.5 | |
| 8/11/08 | 7:45:31 | 20.57 | 3.567 | 0.6 | |
| 8/11/08 | 8:00:31 | 20.65 | 3.556 | 0.5 | |
| 8/11/08 | 8:15:31 | 20.74 | 3.547 | 0.6 | |
| 8/11/08 | 8:30:31 | 20.84 | 3.531 | 0.6 | |
| 8/11/08 | 8:45:31 | 20.94 | 3.499 | 0.6 | |
| 8/11/08 | 9:00:31 | 21.06 | 3.468 | 0.5 | |
| 8/11/08 | 9:15:31 | 21.20 | 3.465 | 0.5 | |
| 8/11/08 | 9:30:31 | 21.42 | 3.470 | 0.5 | |
| 8/11/08 | 9:45:31 | 21.60 | 3.478 | 0.5 | |
| 8/11/08 | 10:00:31 | 21.86 | 3.479 | 0.5 | |
| 8/11/08 | 10:15:31 | 22.15 | 3.491 | 0.4 | |
| 8/11/08 | 10:30:31 | 22.58 | 3.504 | 0.4 | |
| 8/11/08 | 10:45:31 | 23.04 | 3.516 | 0.3 | |
| 8/11/08 | 11:00:31 | 23.53 | 3.539 | 0.3 | |
| 8/11/08 | 11:15:31 | 24.08 | 3.556 | 0.3 | |
| 8/11/08 | 11:30:31 | 24.71 | 3.566 | 0.3 | |
| 8/11/08 | 11:45:31 | 25.41 | 3.573 | 0.3 | |
| 8/11/08 | 12:00:31 | 26.08 | 3.576 | 0.2 | |
| 8/11/08 | 12:15:30 | 26.72 | 3.578 | 0.2 | |
| 8/11/08 | 12:30:31 | 27.30 | 3.581 | 0.2 | |
| 8/11/08 | 12:45:31 | 27.85 | 3.584 | 0.2 | |
| 8/11/08 | 13:00:31 | 28.38 | 3.587 | 0.2 | |
| 8/11/08 | 13:15:31 | 28.86 | 3.587 | 0.2 | |
| 8/11/08 | 13:30:31 | 29.32 | 3.589 | 0.1 | |
| 8/11/08 | 13:45:31 | 29.76 | 3.587 | 0.1 | |
| 8/11/08 | 14:00:30 | 30.15 | 3.585 | 0.1 | |
| 8/11/08 | 14:15:30 | 30.51 | 3.584 | 0.1 | |
| 8/11/08 | 14:30:31 | 30.83 | 3.582 | 0.0 | |
| 8/11/08 | 14:45:31 | 31.10 | 3.576 | 0.0 | |
| 8/11/08 | 15:00:30 | 31.28 | 3.573 | 0.0 | |
| 8/11/08 | 15:15:31 | 31.41 | 3.569 | 0.0 | |
| 8/11/08 | 15:30:31 | 31.46 | 3.569 | 0.4 | |
| 8/11/08 | 15:45:31 | 31.44 | 3.568 | 0.2 | |
| 8/11/08 | 16:00:30 | 31.31 | 3.567 | 0.6 | |
| 8/11/08 | 16:15:31 | 31.11 | 3.568 | 0.3 | |
| 8/11/08 | 16:30:30 | 30.87 | 3.565 | 0.2 | |
| 8/11/08 | 16:45:30 | 30.62 | 3.565 | 0.1 | |
| 8/11/08 | 17:00:31 | 30.31 | 3.571 | 0.1 | |
| 8/11/08 | 17:15:31 | 29.91 | 3.570 | 0.2 | |
| 8/11/08 | 17:30:31 | 29.57 | 3.575 | 0.1 | |
| 8/11/08 | 17:45:31 | 29.02 | 3.573 | 0.1 | |
| 8/11/08 | 18:00:31 | 28.55 | 3.562 | 0.1 | |
| 8/11/08 | 18:15:31 | 27.96 | 3.551 | 0.1 | |
| 8/11/08 | 18:30:31 | 27.34 | 3.535 | 0.2 | |
| 8/11/08 | 18:45:31 | 26.75 | 3.527 | 0.2 | |
| 8/11/08 | 19:00:31 | 26.16 | 3.522 | 0.2 | |
| 8/11/08 | 19:15:30 | 25.60 | 3.521 | 0.2 | |
| 8/11/08 | 19:30:31 | 25.07 | 3.520 | 0.2 | |
| 8/11/08 | 19:45:31 | 24.61 | 3.519 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/11/08 | 20:00:31 | 24.23 | 3.521 | 0.3 | |
| 8/11/08 | 20:15:31 | 23.91 | 3.525 | 0.3 | |
| 8/11/08 | 20:30:31 | 23.62 | 3.527 | 0.3 | |
| 8/11/08 | 20:45:31 | 23.35 | 3.531 | 0.3 | |
| 8/11/08 | 21:00:31 | 23.11 | 3.535 | 0.3 | |
| 8/11/08 | 21:15:31 | 22.85 | 3.539 | 0.3 | |
| 8/11/08 | 21:30:31 | 22.62 | 3.546 | 0.3 | |
| 8/11/08 | 21:45:31 | 22.39 | 3.553 | 0.3 | |
| 8/11/08 | 22:00:31 | 22.19 | 3.558 | 0.3 | |
| 8/11/08 | 22:15:31 | 22.02 | 3.562 | 0.3 | |
| 8/11/08 | 22:30:31 | 21.83 | 3.568 | 0.3 | |
| 8/11/08 | 22:45:31 | 21.65 | 3.572 | 0.3 | |
| 8/11/08 | 23:00:31 | 21.49 | 3.576 | 0.3 | |
| 8/11/08 | 23:15:31 | 21.34 | 3.579 | 0.3 | |
| 8/11/08 | 23:30:31 | 21.19 | 3.583 | 0.3 | |
| 8/11/08 | 23:45:31 | 21.05 | 3.585 | 0.3 | |
| 8/12/08 | 0:00:31 | 20.92 | 3.589 | 0.3 | |
| 8/12/08 | 0:15:31 | 20.81 | 3.590 | 0.4 | |
| 8/12/08 | 0:30:31 | 20.69 | 3.591 | 0.4 | |
| 8/12/08 | 0:45:31 | 20.57 | 3.594 | 0.4 | |
| 8/12/08 | 1:00:31 | 20.46 | 3.598 | 0.4 | |
| 8/12/08 | 1:15:31 | 20.35 | 3.602 | 0.4 | |
| 8/12/08 | 1:30:31 | 20.27 | 3.607 | 0.4 | |
| 8/12/08 | 1:45:31 | 20.21 | 3.611 | 0.4 | |
| 8/12/08 | 2:00:31 | 20.18 | 3.612 | 0.4 | |
| 8/12/08 | 2:15:31 | 20.16 | 3.613 | 0.5 | |
| 8/12/08 | 2:30:31 | 20.16 | 3.613 | 0.4 | |
| 8/12/08 | 2:45:31 | 20.16 | 3.613 | 0.4 | |
| 8/12/08 | 3:00:31 | 20.17 | 3.611 | 0.4 | |
| 8/12/08 | 3:15:31 | 20.18 | 3.609 | 0.4 | |
| 8/12/08 | 3:30:31 | 20.20 | 3.610 | 0.4 | |
| 8/12/08 | 3:45:31 | 20.21 | 3.614 | 0.4 | |
| 8/12/08 | 4:00:31 | 20.22 | 3.616 | 0.4 | |
| 8/12/08 | 4:15:31 | 20.22 | 3.620 | 0.4 | |
| 8/12/08 | 4:30:31 | 20.22 | 3.622 | 0.4 | |
| 8/12/08 | 4:45:31 | 20.23 | 3.624 | 0.3 | |
| 8/12/08 | 5:00:31 | 20.23 | 3.625 | 0.4 | |
| 8/12/08 | 5:15:31 | 20.24 | 3.620 | 0.5 | |
| 8/12/08 | 5:30:31 | 20.24 | 3.623 | 0.5 | |
| 8/12/08 | 5:45:31 | 20.23 | 3.626 | 0.4 | |
| 8/12/08 | 6:00:31 | 20.22 | 3.628 | 0.4 | |
| 8/12/08 | 6:15:31 | 20.22 | 3.628 | 0.5 | |
| 8/12/08 | 6:30:31 | 20.20 | 3.624 | 0.5 | |
| 8/12/08 | 6:45:31 | 20.19 | 3.618 | 0.5 | |
| 8/12/08 | 7:00:31 | 20.18 | 3.619 | 0.5 | |
| 8/12/08 | 7:15:31 | 20.18 | 3.620 | 0.5 | |
| 8/12/08 | 7:30:31 | 20.18 | 3.614 | 0.5 | |
| 8/12/08 | 7:45:31 | 20.19 | 3.607 | 0.5 | |
| 8/12/08 | 8:00:31 | 20.21 | 3.601 | 0.6 | |
| 8/12/08 | 8:15:31 | 20.23 | 3.598 | 0.6 | |
| 8/12/08 | 8:30:31 | 20.27 | 3.591 | 0.7 | |
| 8/12/08 | 8:45:31 | 20.32 | 3.577 | 0.7 | |
| 8/12/08 | 9:00:31 | 20.44 | 3.572 | 0.7 | |
| 8/12/08 | 9:15:31 | 20.52 | 3.551 | 0.6 | |
| 8/12/08 | 9:30:31 | 20.65 | 3.520 | 0.6 | |
| 8/12/08 | 9:45:31 | 20.79 | 3.511 | 0.6 | |
| 8/12/08 | 10:00:31 | 21.14 | 3.520 | 0.5 | |
| 8/12/08 | 10:15:31 | 21.65 | 3.528 | 0.5 | |
| 8/12/08 | 10:30:31 | 22.18 | 3.536 | 0.5 | |
| 8/12/08 | 10:45:31 | 22.72 | 3.550 | 0.4 | |
| 8/12/08 | 11:00:31 | 23.25 | 3.558 | 0.4 | |
| 8/12/08 | 11:15:31 | 23.81 | 3.564 | 0.4 | |
| 8/12/08 | 11:30:31 | 24.38 | 3.567 | 0.4 | |
| 8/12/08 | 11:45:31 | 24.93 | 3.571 | 0.4 | |
| 8/12/08 | 12:00:31 | 25.48 | 3.571 | 0.3 | |
| 8/12/08 | 12:15:30 | 26.05 | 3.574 | 0.3 | |
| 8/12/08 | 12:30:31 | 26.59 | 3.576 | 0.3 | |
| 8/12/08 | 12:45:31 | 27.10 | 3.580 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/12/08 | 13:00:31 | 27.53 | 3.584 | 0.3 | |
| 8/12/08 | 13:15:31 | 27.95 | 3.587 | 0.3 | |
| 8/12/08 | 13:30:31 | 28.42 | 3.591 | 0.3 | |
| 8/12/08 | 13:45:31 | 28.93 | 3.593 | 0.2 | |
| 8/12/08 | 14:00:30 | 29.41 | 3.592 | 0.2 | |
| 8/12/08 | 14:15:31 | 29.80 | 3.590 | 0.2 | |
| 8/12/08 | 14:30:30 | 30.11 | 3.587 | 0.1 | |
| 8/12/08 | 14:45:30 | 30.36 | 3.583 | 0.1 | |
| 8/12/08 | 15:00:31 | 30.56 | 3.580 | 0.1 | |
| 8/12/08 | 15:15:31 | 30.75 | 3.576 | 0.1 | |
| 8/12/08 | 15:30:31 | 30.87 | 3.573 | 0.1 | |
| 8/12/08 | 15:45:31 | 30.91 | 3.572 | 0.1 | |
| 8/12/08 | 16:00:31 | 30.87 | 3.571 | 0.0 | |
| 8/12/08 | 16:15:31 | 30.74 | 3.572 | 0.3 | |
| 8/12/08 | 16:30:31 | 30.58 | 3.576 | 1.7 | |
| 8/12/08 | 16:45:31 | 30.32 | 3.584 | 0.2 | |
| 8/12/08 | 17:00:31 | 29.98 | 3.581 | 0.1 | |
| 8/12/08 | 17:15:30 | 29.55 | 3.582 | 0.2 | |
| 8/12/08 | 17:30:31 | 29.05 | 3.587 | 0.2 | |
| 8/12/08 | 17:45:31 | 28.59 | 3.586 | 0.2 | |
| 8/12/08 | 18:00:31 | 28.19 | 3.602 | 0.2 | |
| 8/12/08 | 18:15:31 | 27.61 | 3.600 | 0.1 | |
| 8/12/08 | 18:30:30 | 27.05 | 3.590 | 0.2 | |
| 8/12/08 | 18:45:31 | 26.48 | 3.578 | 0.2 | |
| 8/12/08 | 19:00:31 | 25.93 | 3.564 | 0.2 | |
| 8/12/08 | 19:15:31 | 25.42 | 3.551 | 0.3 | |
| 8/12/08 | 19:30:31 | 24.99 | 3.545 | 0.3 | |
| 8/12/08 | 19:45:31 | 24.60 | 3.543 | 0.3 | |
| 8/12/08 | 20:00:31 | 24.24 | 3.543 | 0.3 | |
| 8/12/08 | 20:15:30 | 23.95 | 3.543 | 0.3 | |
| 8/12/08 | 20:30:31 | 23.67 | 3.535 | 0.3 | |
| 8/12/08 | 20:45:31 | 23.42 | 3.545 | 0.3 | |
| 8/12/08 | 21:00:31 | 23.18 | 3.548 | 0.3 | |
| 8/12/08 | 21:15:31 | 22.96 | 3.550 | 0.4 | |
| 8/12/08 | 21:30:31 | 22.77 | 3.552 | 0.5 | |
| 8/12/08 | 21:45:31 | 22.57 | 3.554 | 0.4 | |
| 8/12/08 | 22:00:31 | 22.39 | 3.556 | 0.3 | |
| 8/12/08 | 22:15:31 | 22.22 | 3.557 | 0.3 | |
| 8/12/08 | 22:30:31 | 22.07 | 3.559 | 0.3 | |
| 8/12/08 | 22:45:31 | 21.94 | 3.563 | 0.3 | |
| 8/12/08 | 23:00:31 | 21.81 | 3.564 | 0.3 | |
| 8/12/08 | 23:15:31 | 21.71 | 3.564 | 0.3 | |
| 8/12/08 | 23:30:31 | 21.62 | 3.567 | 0.3 | |
| 8/12/08 | 23:45:31 | 21.55 | 3.569 | 0.3 | |
| 8/13/08 | 0:00:31 | 21.48 | 3.569 | 0.3 | |
| 8/13/08 | 0:15:31 | 21.43 | 3.570 | 0.3 | |
| 8/13/08 | 0:30:31 | 21.39 | 3.572 | 0.3 | |
| 8/13/08 | 0:45:31 | 21.34 | 3.575 | 0.4 | |
| 8/13/08 | 1:00:31 | 21.28 | 3.576 | 0.4 | |
| 8/13/08 | 1:15:31 | 21.23 | 3.577 | 0.4 | |
| 8/13/08 | 1:30:31 | 21.19 | 3.577 | 0.4 | |
| 8/13/08 | 1:45:31 | 21.14 | 3.577 | 0.4 | |
| 8/13/08 | 2:00:31 | 21.10 | 3.578 | 0.4 | |
| 8/13/08 | 2:15:31 | 21.06 | 3.579 | 0.4 | |
| 8/13/08 | 2:30:31 | 21.02 | 3.582 | 0.5 | |
| 8/13/08 | 2:45:31 | 20.98 | 3.584 | 0.4 | |
| 8/13/08 | 3:00:31 | 20.94 | 3.586 | 0.4 | |
| 8/13/08 | 3:15:31 | 20.91 | 3.587 | 0.3 | |
| 8/13/08 | 3:30:31 | 20.87 | 3.590 | 0.4 | |
| 8/13/08 | 3:45:31 | 20.83 | 3.592 | 0.4 | |
| 8/13/08 | 4:00:31 | 20.78 | 3.595 | 0.4 | |
| 8/13/08 | 4:15:31 | 20.74 | 3.599 | 0.5 | |
| 8/13/08 | 4:30:31 | 20.70 | 3.603 | 0.5 | |
| 8/13/08 | 4:45:31 | 20.66 | 3.606 | 0.5 | |
| 8/13/08 | 5:00:31 | 20.62 | 3.610 | 0.5 | |
| 8/13/08 | 5:15:31 | 20.59 | 3.613 | 0.5 | |
| 8/13/08 | 5:30:31 | 20.54 | 3.616 | 0.5 | |
| 8/13/08 | 5:45:31 | 20.49 | 3.619 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/13/08 | 6:00:31 | 20.43 | 3.621 | 0.5 | |
| 8/13/08 | 6:15:31 | 20.37 | 3.620 | 0.5 | |
| 8/13/08 | 6:30:31 | 20.33 | 3.618 | 0.5 | |
| 8/13/08 | 6:45:31 | 20.29 | 3.618 | 0.5 | |
| 8/13/08 | 7:00:31 | 20.27 | 3.617 | 0.5 | |
| 8/13/08 | 7:15:31 | 20.26 | 3.615 | 0.5 | |
| 8/13/08 | 7:30:31 | 20.26 | 3.610 | 0.5 | |
| 8/13/08 | 7:45:31 | 20.27 | 3.602 | 0.6 | |
| 8/13/08 | 8:00:31 | 20.34 | 3.592 | 0.6 | |
| 8/13/08 | 8:15:31 | 20.43 | 3.583 | 1.3 | |
| 8/13/08 | 8:30:31 | 20.53 | 3.568 | 1.3 | |
| 8/13/08 | 8:45:31 | 20.63 | 3.551 | 1.0 | |
| 8/13/08 | 9:00:31 | 20.71 | 3.531 | 0.8 | |
| 8/13/08 | 9:15:31 | 20.83 | 3.531 | 0.9 | |
| 8/13/08 | 9:30:31 | 21.03 | 3.535 | 0.7 | |
| 8/13/08 | 9:45:31 | 21.29 | 3.537 | 0.6 | |
| 8/13/08 | 10:00:31 | 21.59 | 3.546 | 0.5 | |
| 8/13/08 | 10:15:31 | 21.97 | 3.564 | 0.6 | |
| 8/13/08 | 10:30:31 | 22.38 | 3.569 | 0.5 | |
| 8/13/08 | 10:45:31 | 22.73 | 3.566 | 0.5 | |
| 8/13/08 | 11:00:31 | 23.02 | 3.563 | 0.5 | |
| 8/13/08 | 11:15:31 | 23.18 | 3.564 | 0.5 | |
| 8/13/08 | 11:30:31 | 23.27 | 3.563 | 0.5 | |
| 8/13/08 | 11:45:31 | 23.33 | 3.561 | 0.5 | |
| 8/13/08 | 12:00:31 | 23.39 | 3.559 | 0.5 | |
| 8/13/08 | 12:15:31 | 23.47 | 3.559 | 0.5 | |
| 8/13/08 | 12:30:31 | 23.54 | 3.559 | 0.6 | |
| 8/13/08 | 12:45:30 | 23.67 | 3.560 | 0.5 | |
| 8/13/08 | 13:00:31 | 23.88 | 3.564 | 0.5 | |
| 8/13/08 | 13:15:31 | 24.21 | 3.571 | 0.5 | |
| 8/13/08 | 13:30:31 | 24.66 | 3.577 | 0.4 | |
| 8/13/08 | 13:45:31 | 25.04 | 3.576 | 0.3 | |
| 8/13/08 | 14:00:31 | 25.18 | 3.572 | 0.3 | |
| 8/13/08 | 14:15:31 | 25.13 | 3.571 | 0.5 | |
| 8/13/08 | 14:30:31 | 24.97 | 3.575 | 0.3 | |
| 8/13/08 | 14:45:31 | 24.77 | 3.575 | 0.3 | |
| 8/13/08 | 15:00:31 | 24.60 | 3.570 | 0.6 | |
| 8/13/08 | 15:15:31 | 24.63 | 3.558 | 0.5 | |
| 8/13/08 | 15:30:31 | 24.75 | 3.544 | 0.4 | |
| 8/13/08 | 15:45:31 | 24.96 | 3.547 | 0.5 | |
| 8/13/08 | 16:00:31 | 25.19 | 3.531 | 0.4 | |
| 8/13/08 | 16:15:31 | 25.33 | 3.494 | 0.4 | |
| 8/13/08 | 16:30:31 | 25.39 | 3.476 | 0.5 | |
| 8/13/08 | 16:45:31 | 25.40 | 3.468 | 0.5 | |
| 8/13/08 | 17:00:31 | 25.38 | 3.451 | 0.5 | |
| 8/13/08 | 17:15:31 | 25.41 | 3.443 | 0.6 | |
| 8/13/08 | 17:30:31 | 25.42 | 3.441 | 0.7 | |
| 8/13/08 | 17:45:30 | 25.37 | 3.442 | 0.6 | |
| 8/13/08 | 18:00:31 | 25.26 | 3.443 | 0.5 | |
| 8/13/08 | 18:15:31 | 25.14 | 3.458 | 0.3 | |
| 8/13/08 | 18:30:31 | 24.88 | 3.477 | 0.3 | |
| 8/13/08 | 18:45:31 | 24.59 | 3.471 | 0.4 | |
| 8/13/08 | 19:00:31 | 24.31 | 3.471 | 0.4 | |
| 8/13/08 | 19:15:30 | 24.01 | 3.464 | 0.3 | |
| 8/13/08 | 19:30:31 | 23.70 | 3.461 | 0.3 | |
| 8/13/08 | 19:45:31 | 23.40 | 3.454 | 0.3 | |
| 8/13/08 | 20:00:31 | 23.13 | 3.458 | 0.3 | |
| 8/13/08 | 20:15:31 | 22.88 | 3.462 | 0.4 | |
| 8/13/08 | 20:30:31 | 22.65 | 3.469 | 0.3 | |
| 8/13/08 | 20:45:31 | 22.44 | 3.473 | 0.3 | |
| 8/13/08 | 21:00:31 | 22.26 | 3.476 | 0.3 | |
| 8/13/08 | 21:15:31 | 22.10 | 3.480 | 0.3 | |
| 8/13/08 | 21:30:31 | 21.95 | 3.484 | 0.4 | |
| 8/13/08 | 21:45:31 | 21.82 | 3.485 | 0.3 | |
| 8/13/08 | 22:00:31 | 21.69 | 3.490 | 0.4 | |
| 8/13/08 | 22:15:31 | 21.56 | 3.497 | 0.4 | |
| 8/13/08 | 22:30:31 | 21.45 | 3.500 | 0.4 | |
| 8/13/08 | 22:45:31 | 21.35 | 3.503 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/13/08 | 23:00:31 | 21.25 | 3.511 | 0.5 | |
| 8/13/08 | 23:15:31 | 21.16 | 3.515 | 0.4 | |
| 8/13/08 | 23:30:31 | 21.09 | 3.518 | 0.5 | |
| 8/13/08 | 23:45:31 | 21.02 | 3.524 | 0.4 | |
| 8/14/08 | 0:00:31 | 20.94 | 3.530 | 0.4 | |
| 8/14/08 | 0:15:31 | 20.87 | 3.534 | 0.4 | |
| 8/14/08 | 0:30:31 | 20.79 | 3.538 | 0.5 | |
| 8/14/08 | 0:45:31 | 20.72 | 3.541 | 0.4 | |
| 8/14/08 | 1:00:31 | 20.65 | 3.544 | 0.5 | |
| 8/14/08 | 1:15:31 | 20.59 | 3.547 | 0.5 | |
| 8/14/08 | 1:30:31 | 20.54 | 3.548 | 0.5 | |
| 8/14/08 | 1:45:31 | 20.51 | 3.548 | 0.5 | |
| 8/14/08 | 2:00:31 | 20.49 | 3.549 | 0.4 | |
| 8/14/08 | 2:15:31 | 20.47 | 3.549 | 0.5 | |
| 8/14/08 | 2:30:31 | 20.46 | 3.550 | 0.5 | |
| 8/14/08 | 2:45:31 | 20.46 | 3.550 | 0.5 | |
| 8/14/08 | 3:00:31 | 20.46 | 3.550 | 0.5 | |
| 8/14/08 | 3:15:30 | 20.45 | 3.551 | 0.5 | |
| 8/14/08 | 3:30:31 | 20.45 | 3.552 | 0.5 | |
| 8/14/08 | 3:45:31 | 20.45 | 3.552 | 0.5 | |
| 8/14/08 | 4:00:31 | 20.45 | 3.553 | 0.5 | |
| 8/14/08 | 4:15:31 | 20.46 | 3.554 | 0.5 | |
| 8/14/08 | 4:30:31 | 20.46 | 3.555 | 0.5 | |
| 8/14/08 | 4:45:31 | 20.46 | 3.558 | 0.5 | |
| 8/14/08 | 5:00:31 | 20.46 | 3.562 | 0.5 | |
| 8/14/08 | 5:15:31 | 20.44 | 3.567 | 0.5 | |
| 8/14/08 | 5:30:31 | 20.43 | 3.571 | 0.5 | |
| 8/14/08 | 5:45:31 | 20.40 | 3.574 | 0.5 | |
| 8/14/08 | 6:00:31 | 20.37 | 3.575 | 0.5 | |
| 8/14/08 | 6:15:31 | 20.34 | 3.576 | 0.5 | |
| 8/14/08 | 6:30:31 | 20.29 | 3.576 | 0.5 | |
| 8/14/08 | 6:45:31 | 20.27 | 3.574 | 0.5 | |
| 8/14/08 | 7:00:31 | 20.24 | 3.574 | 0.5 | |
| 8/14/08 | 7:15:31 | 20.21 | 3.573 | 0.5 | |
| 8/14/08 | 7:30:31 | 20.20 | 3.570 | 0.5 | |
| 8/14/08 | 7:45:31 | 20.20 | 3.566 | 0.5 | |
| 8/14/08 | 8:00:31 | 20.19 | 3.558 | 0.5 | |
| 8/14/08 | 8:15:31 | 20.21 | 3.543 | 0.6 | |
| 8/14/08 | 8:30:31 | 20.28 | 3.524 | 0.7 | |
| 8/14/08 | 8:45:31 | 20.39 | 3.503 | 0.7 | |
| 8/14/08 | 9:00:31 | 20.54 | 3.498 | 0.7 | |
| 8/14/08 | 9:15:31 | 20.68 | 3.490 | 0.8 | |
| 8/14/08 | 9:30:31 | 20.85 | 3.454 | 0.9 | |
| 8/14/08 | 9:45:31 | 21.04 | 3.446 | 0.7 | |
| 8/14/08 | 10:00:31 | 21.38 | 3.460 | 0.6 | |
| 8/14/08 | 10:15:31 | 21.82 | 3.466 | 0.5 | |
| 8/14/08 | 10:30:31 | 22.30 | 3.471 | 0.5 | |
| 8/14/08 | 10:45:31 | 22.81 | 3.473 | 0.5 | |
| 8/14/08 | 11:00:31 | 23.37 | 3.479 | 0.5 | |
| 8/14/08 | 11:15:30 | 23.96 | 3.491 | 0.4 | |
| 8/14/08 | 11:30:31 | 24.57 | 3.498 | 0.4 | |
| 8/14/08 | 11:45:31 | 25.22 | 3.503 | 0.3 | |
| 8/14/08 | 12:00:31 | 25.90 | 3.509 | 0.3 | |
| 8/14/08 | 12:15:31 | 26.53 | 3.512 | 0.3 | |
| 8/14/08 | 12:30:31 | 27.14 | 3.516 | 0.3 | |
| 8/14/08 | 12:45:31 | 27.71 | 3.520 | 0.3 | |
| 8/14/08 | 13:00:30 | 28.26 | 3.523 | 0.3 | |
| 8/14/08 | 13:15:31 | 28.76 | 3.526 | 0.2 | |
| 8/14/08 | 13:30:31 | 29.11 | 3.526 | 0.2 | |
| 8/14/08 | 13:45:31 | 29.32 | 3.525 | 0.2 | |
| 8/14/08 | 14:00:31 | 29.43 | 3.523 | 0.2 | |
| 8/14/08 | 14:15:31 | 29.49 | 3.521 | 0.2 | |
| 8/14/08 | 14:30:31 | 29.53 | 3.518 | 0.1 | |
| 8/14/08 | 14:45:31 | 29.61 | 3.512 | 0.1 | |
| 8/14/08 | 15:00:31 | 29.75 | 3.511 | 0.1 | |
| 8/14/08 | 15:15:31 | 29.91 | 3.511 | 0.1 | |
| 8/14/08 | 15:30:31 | 30.04 | 3.508 | 0.0 | |
| 8/14/08 | 15:45:31 | 30.09 | 3.503 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/14/08 | 16:00:31 | 30.03 | 3.500 | 0.1 | |
| 8/14/08 | 16:15:31 | 29.92 | 3.499 | 0.1 | |
| 8/14/08 | 16:30:31 | 29.74 | 3.502 | 0.1 | |
| 8/14/08 | 16:45:31 | 29.48 | 3.499 | 0.1 | |
| 8/14/08 | 17:00:31 | 29.17 | 3.496 | 0.1 | |
| 8/14/08 | 17:15:31 | 28.84 | 3.493 | 0.1 | |
| 8/14/08 | 17:30:31 | 28.52 | 3.488 | 0.1 | |
| 8/14/08 | 17:45:31 | 28.20 | 3.486 | 0.2 | |
| 8/14/08 | 18:00:31 | 27.85 | 3.483 | 0.2 | |
| 8/14/08 | 18:15:31 | 27.46 | 3.473 | 0.2 | |
| 8/14/08 | 18:30:31 | 27.07 | 3.462 | 0.2 | |
| 8/14/08 | 18:45:31 | 26.70 | 3.457 | 0.2 | |
| 8/14/08 | 19:00:31 | 26.33 | 3.452 | 0.2 | |
| 8/14/08 | 19:15:31 | 25.99 | 3.446 | 0.3 | |
| 8/14/08 | 19:30:31 | 25.66 | 3.446 | 0.2 | |
| 8/14/08 | 19:45:31 | 25.34 | 3.444 | 0.2 | |
| 8/14/08 | 20:00:31 | 25.02 | 3.445 | 0.2 | |
| 8/14/08 | 20:15:31 | 24.71 | 3.444 | 0.3 | |
| 8/14/08 | 20:30:31 | 24.43 | 3.443 | 0.3 | |
| 8/14/08 | 20:45:31 | 24.18 | 3.442 | 0.3 | |
| 8/14/08 | 21:00:31 | 23.94 | 3.445 | 0.3 | |
| 8/14/08 | 21:15:31 | 23.75 | 3.442 | 0.3 | |
| 8/14/08 | 21:30:31 | 23.58 | 3.448 | 0.3 | |
| 8/14/08 | 21:45:31 | 23.43 | 3.451 | 0.3 | |
| 8/14/08 | 22:00:31 | 23.29 | 3.452 | 0.3 | |
| 8/14/08 | 22:15:31 | 23.16 | 3.459 | 0.3 | |
| 8/14/08 | 22:30:31 | 23.05 | 3.459 | 0.3 | |
| 8/14/08 | 22:45:31 | 22.95 | 3.467 | 0.3 | |
| 8/14/08 | 23:00:31 | 22.84 | 3.475 | 0.3 | |
| 8/14/08 | 23:15:31 | 22.75 | 3.478 | 0.3 | |
| 8/14/08 | 23:30:31 | 22.65 | 3.482 | 0.3 | |
| 8/14/08 | 23:45:31 | 22.56 | 3.486 | 0.3 | |
| 8/15/08 | 0:00:31 | 22.48 | 3.488 | 0.3 | |
| 8/15/08 | 0:15:31 | 22.39 | 3.494 | 0.3 | |
| 8/15/08 | 0:30:31 | 22.31 | 3.496 | 0.3 | |
| 8/15/08 | 0:45:31 | 22.24 | 3.499 | 0.3 | |
| 8/15/08 | 1:00:31 | 22.16 | 3.503 | 0.3 | |
| 8/15/08 | 1:15:31 | 22.09 | 3.504 | 0.3 | |
| 8/15/08 | 1:30:31 | 22.02 | 3.507 | 0.3 | |
| 8/15/08 | 1:45:31 | 21.95 | 3.511 | 0.3 | |
| 8/15/08 | 2:00:31 | 21.88 | 3.515 | 0.3 | |
| 8/15/08 | 2:15:31 | 21.83 | 3.517 | 0.3 | |
| 8/15/08 | 2:30:31 | 21.78 | 3.518 | 0.3 | |
| 8/15/08 | 2:45:31 | 21.74 | 3.519 | 0.4 | |
| 8/15/08 | 3:00:31 | 21.70 | 3.522 | 0.3 | |
| 8/15/08 | 3:15:31 | 21.67 | 3.524 | 0.4 | |
| 8/15/08 | 3:30:31 | 21.65 | 3.526 | 0.3 | |
| 8/15/08 | 3:45:31 | 21.62 | 3.528 | 0.3 | |
| 8/15/08 | 4:00:31 | 21.60 | 3.530 | 0.3 | |
| 8/15/08 | 4:15:31 | 21.58 | 3.532 | 0.4 | |
| 8/15/08 | 4:30:31 | 21.57 | 3.533 | 0.4 | |
| 8/15/08 | 4:45:31 | 21.56 | 3.534 | 0.4 | |
| 8/15/08 | 5:00:31 | 21.54 | 3.536 | 0.4 | |
| 8/15/08 | 5:15:31 | 21.53 | 3.539 | 0.4 | |
| 8/15/08 | 5:30:31 | 21.52 | 3.541 | 0.4 | |
| 8/15/08 | 5:45:31 | 21.51 | 3.544 | 0.4 | |
| 8/15/08 | 6:00:31 | 21.49 | 3.548 | 0.4 | |
| 8/15/08 | 6:15:31 | 21.47 | 3.552 | 0.4 | |
| 8/15/08 | 6:30:31 | 21.45 | 3.556 | 0.4 | |
| 8/15/08 | 6:45:31 | 21.43 | 3.561 | 0.4 | |
| 8/15/08 | 7:00:31 | 21.40 | 3.564 | 0.4 | |
| 8/15/08 | 7:15:31 | 21.37 | 3.564 | 0.4 | |
| 8/15/08 | 7:30:31 | 21.36 | 3.561 | 0.4 | |
| 8/15/08 | 7:45:31 | 21.35 | 3.555 | 0.4 | |
| 8/15/08 | 8:00:31 | 21.37 | 3.545 | 0.5 | |
| 8/15/08 | 8:15:31 | 21.40 | 3.539 | 0.6 | |
| 8/15/08 | 8:30:31 | 21.46 | 3.531 | 0.7 | |
| 8/15/08 | 8:45:31 | 21.54 | 3.530 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/15/08 | 9:00:31 | 21.63 | 3.532 | 1.1 | |
| 8/15/08 | 9:15:31 | 21.74 | 3.538 | 0.9 | |
| 8/15/08 | 9:30:31 | 21.86 | 3.537 | 0.8 | |
| 8/15/08 | 9:45:31 | 22.03 | 3.531 | 0.7 | |
| 8/15/08 | 10:00:31 | 22.26 | 3.530 | 0.6 | |
| 8/15/08 | 10:15:31 | 22.49 | 3.508 | 0.6 | |
| 8/15/08 | 10:30:31 | 22.70 | 3.513 | 0.6 | |
| 8/15/08 | 10:45:31 | 22.93 | 3.489 | 0.6 | |
| 8/15/08 | 11:00:31 | 23.36 | 3.482 | 0.5 | |
| 8/15/08 | 11:15:31 | 23.80 | 3.481 | 0.4 | |
| 8/15/08 | 11:30:31 | 24.19 | 3.486 | 0.3 | |
| 8/15/08 | 11:45:31 | 24.53 | 3.491 | 0.3 | |
| 8/15/08 | 12:00:31 | 24.86 | 3.495 | 0.3 | |
| 8/15/08 | 12:15:31 | 25.20 | 3.499 | 0.3 | |
| 8/15/08 | 12:30:31 | 25.61 | 3.504 | 0.3 | |
| 8/15/08 | 12:45:31 | 26.12 | 3.510 | 0.3 | |
| 8/15/08 | 13:00:31 | 26.70 | 3.515 | 0.2 | |
| 8/15/08 | 13:15:30 | 27.33 | 3.520 | 0.2 | |
| 8/15/08 | 13:30:30 | 27.95 | 3.525 | 0.2 | |
| 8/15/08 | 13:45:31 | 28.55 | 3.527 | 0.2 | |
| 8/15/08 | 14:00:31 | 29.11 | 3.526 | 0.1 | |
| 8/15/08 | 14:15:30 | 29.64 | 3.521 | 0.1 | |
| 8/15/08 | 14:30:31 | 30.10 | 3.514 | 0.1 | |
| 8/15/08 | 14:45:31 | 30.47 | 3.509 | 0.0 | |
| 8/15/08 | 15:00:30 | 30.77 | 3.503 | 0.0 | |
| 8/15/08 | 15:15:31 | 30.98 | 3.497 | 0.0 | |
| 8/15/08 | 15:30:31 | 31.13 | 3.488 | 0.0 | |
| 8/15/08 | 15:45:31 | 31.22 | 3.483 | 0.0 | |
| 8/15/08 | 16:00:31 | 31.24 | 3.479 | 0.0 | |
| 8/15/08 | 16:15:30 | 31.17 | 3.475 | 0.0 | |
| 8/15/08 | 16:30:31 | 31.07 | 3.462 | 0.0 | |
| 8/15/08 | 16:45:31 | 30.92 | 3.457 | 0.0 | |
| 8/15/08 | 17:00:31 | 30.75 | 3.470 | 0.0 | |
| 8/15/08 | 17:15:31 | 30.47 | 3.478 | 0.0 | |
| 8/15/08 | 17:30:31 | 30.08 | 3.476 | 0.1 | |
| 8/15/08 | 17:45:31 | 29.66 | 3.463 | 0.1 | |
| 8/15/08 | 18:00:31 | 29.17 | 3.455 | 0.2 | |
| 8/15/08 | 18:15:31 | 28.67 | 3.446 | 0.1 | |
| 8/15/08 | 18:30:31 | 28.17 | 3.427 | 0.1 | |
| 8/15/08 | 18:45:31 | 27.70 | 3.422 | 0.1 | |
| 8/15/08 | 19:00:31 | 27.18 | 3.423 | 0.2 | |
| 8/15/08 | 19:15:31 | 26.69 | 3.417 | 0.2 | |
| 8/15/08 | 19:30:31 | 26.25 | 3.419 | 0.2 | |
| 8/15/08 | 19:45:31 | 25.83 | 3.418 | 0.2 | |
| 8/15/08 | 20:00:31 | 25.43 | 3.413 | 0.3 | |
| 8/15/08 | 20:15:31 | 25.07 | 3.413 | 0.2 | |
| 8/15/08 | 20:30:31 | 24.73 | 3.410 | 0.3 | |
| 8/15/08 | 20:45:31 | 24.43 | 3.410 | 0.3 | |
| 8/15/08 | 21:00:31 | 24.17 | 3.408 | 0.2 | |
| 8/15/08 | 21:15:31 | 23.93 | 3.416 | 0.3 | |
| 8/15/08 | 21:30:31 | 23.68 | 3.417 | 0.3 | |
| 8/15/08 | 21:45:31 | 23.46 | 3.418 | 0.3 | |
| 8/15/08 | 22:00:31 | 23.25 | 3.422 | 0.3 | |
| 8/15/08 | 22:15:31 | 23.09 | 3.430 | 0.3 | |
| 8/15/08 | 22:30:31 | 22.92 | 3.438 | 0.3 | |
| 8/15/08 | 22:45:31 | 22.78 | 3.443 | 0.3 | |
| 8/15/08 | 23:00:31 | 22.66 | 3.452 | 0.3 | |
| 8/15/08 | 23:15:31 | 22.55 | 3.454 | 0.3 | |
| 8/15/08 | 23:30:31 | 22.43 | 3.459 | 0.3 | |
| 8/15/08 | 23:45:31 | 22.34 | 3.463 | 0.3 | |
| 8/16/08 | 0:00:31 | 22.25 | 3.467 | 0.3 | |
| 8/16/08 | 0:15:31 | 22.17 | 3.471 | 0.3 | |
| 8/16/08 | 0:30:31 | 22.11 | 3.475 | 0.3 | |
| 8/16/08 | 0:45:31 | 22.04 | 3.479 | 0.3 | |
| 8/16/08 | 1:00:31 | 21.99 | 3.481 | 0.3 | |
| 8/16/08 | 1:15:31 | 21.95 | 3.484 | 0.3 | |
| 8/16/08 | 1:30:31 | 21.91 | 3.487 | 0.3 | |
| 8/16/08 | 1:45:31 | 21.86 | 3.491 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/16/08 | 2:00:31 | 21.82 | 3.495 | 0.3 | |
| 8/16/08 | 2:15:31 | 21.77 | 3.502 | 0.3 | |
| 8/16/08 | 2:30:31 | 21.72 | 3.505 | 0.3 | |
| 8/16/08 | 2:45:31 | 21.67 | 3.507 | 0.3 | |
| 8/16/08 | 3:00:31 | 21.61 | 3.512 | 0.4 | |
| 8/16/08 | 3:15:31 | 21.56 | 3.512 | 0.4 | |
| 8/16/08 | 3:30:31 | 21.52 | 3.512 | 0.5 | |
| 8/16/08 | 3:45:31 | 21.46 | 3.517 | 0.4 | |
| 8/16/08 | 4:00:31 | 21.41 | 3.524 | 0.4 | |
| 8/16/08 | 4:15:31 | 21.38 | 3.528 | 0.4 | |
| 8/16/08 | 4:30:31 | 21.35 | 3.530 | 0.4 | |
| 8/16/08 | 4:45:31 | 21.32 | 3.532 | 0.4 | |
| 8/16/08 | 5:00:31 | 21.30 | 3.533 | 0.4 | |
| 8/16/08 | 5:15:31 | 21.28 | 3.534 | 0.4 | |
| 8/16/08 | 5:30:31 | 21.26 | 3.536 | 0.4 | |
| 8/16/08 | 5:45:31 | 21.24 | 3.539 | 0.4 | |
| 8/16/08 | 6:00:31 | 21.22 | 3.544 | 0.5 | |
| 8/16/08 | 6:15:31 | 21.20 | 3.548 | 0.5 | |
| 8/16/08 | 6:30:31 | 21.18 | 3.551 | 0.5 | |
| 8/16/08 | 6:45:31 | 21.16 | 3.552 | 0.5 | |
| 8/16/08 | 7:00:31 | 21.15 | 3.552 | 0.5 | |
| 8/16/08 | 7:15:31 | 21.15 | 3.552 | 0.4 | |
| 8/16/08 | 7:30:31 | 21.15 | 3.549 | 0.4 | |
| 8/16/08 | 7:45:31 | 21.15 | 3.544 | 0.5 | |
| 8/16/08 | 8:00:31 | 21.18 | 3.535 | 0.5 | |
| 8/16/08 | 8:15:31 | 21.22 | 3.528 | 0.4 | |
| 8/16/08 | 8:30:31 | 21.28 | 3.526 | 0.4 | |
| 8/16/08 | 8:45:31 | 21.38 | 3.521 | 0.4 | |
| 8/16/08 | 9:00:31 | 21.51 | 3.524 | 0.5 | |
| 8/16/08 | 9:15:31 | 21.65 | 3.514 | 0.5 | |
| 8/16/08 | 9:30:31 | 21.80 | 3.511 | 0.6 | |
| 8/16/08 | 9:45:31 | 21.99 | 3.508 | 0.6 | |
| 8/16/08 | 10:00:31 | 22.25 | 3.512 | 0.5 | |
| 8/16/08 | 10:15:31 | 22.52 | 3.478 | 0.5 | |
| 8/16/08 | 10:30:30 | 22.81 | 3.440 | 0.5 | |
| 8/16/08 | 10:45:31 | 23.21 | 3.444 | 0.5 | |
| 8/16/08 | 11:00:31 | 23.66 | 3.449 | 0.5 | |
| 8/16/08 | 11:15:31 | 24.12 | 3.457 | 0.4 | |
| 8/16/08 | 11:30:31 | 24.59 | 3.461 | 0.3 | |
| 8/16/08 | 11:45:31 | 25.03 | 3.479 | 0.3 | |
| 8/16/08 | 12:00:31 | 25.57 | 3.483 | 0.3 | |
| 8/16/08 | 12:15:31 | 26.16 | 3.489 | 0.3 | |
| 8/16/08 | 12:30:31 | 26.83 | 3.490 | 0.3 | |
| 8/16/08 | 12:45:30 | 27.69 | 3.485 | 0.2 | |
| 8/16/08 | 13:00:30 | 28.30 | 3.486 | 0.3 | |
| 8/16/08 | 13:15:30 | 28.86 | 3.489 | 0.3 | |
| 8/16/08 | 13:30:31 | 29.36 | 3.493 | 0.2 | |
| 8/16/08 | 13:45:31 | 29.82 | 3.495 | 0.2 | |
| 8/16/08 | 14:00:31 | 30.24 | 3.496 | 0.2 | |
| 8/16/08 | 14:15:30 | 30.63 | 3.497 | 0.2 | |
| 8/16/08 | 14:30:31 | 30.97 | 3.497 | 0.2 | |
| 8/16/08 | 14:45:31 | 31.25 | 3.496 | 0.0 | |
| 8/16/08 | 15:00:31 | 31.47 | 3.495 | 0.0 | |
| 8/16/08 | 15:15:30 | 31.65 | 3.493 | 0.0 | |
| 8/16/08 | 15:30:30 | 31.78 | 3.492 | 0.0 | |
| 8/16/08 | 15:45:30 | 31.85 | 3.491 | 0.0 | |
| 8/16/08 | 16:00:31 | 31.83 | 3.491 | 0.0 | |
| 8/16/08 | 16:15:31 | 31.72 | 3.488 | 0.0 | |
| 8/16/08 | 16:30:30 | 31.55 | 3.487 | 0.0 | |
| 8/16/08 | 16:45:31 | 31.31 | 3.489 | 0.0 | |
| 8/16/08 | 17:00:30 | 31.05 | 3.487 | 0.0 | |
| 8/16/08 | 17:15:31 | 30.72 | 3.486 | 0.0 | |
| 8/16/08 | 17:30:31 | 30.33 | 3.485 | 0.0 | |
| 8/16/08 | 17:45:31 | 29.88 | 3.479 | 0.1 | |
| 8/16/08 | 18:00:30 | 29.38 | 3.476 | 0.1 | |
| 8/16/08 | 18:15:30 | 28.86 | 3.473 | 0.1 | |
| 8/16/08 | 18:30:31 | 28.32 | 3.471 | 0.1 | |
| 8/16/08 | 18:45:31 | 27.79 | 3.469 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/16/08 | 19:00:31 | 27.27 | 3.467 | 0.2 | |
| 8/16/08 | 19:15:31 | 26.78 | 3.464 | 0.2 | |
| 8/16/08 | 19:30:31 | 26.32 | 3.464 | 0.2 | |
| 8/16/08 | 19:45:31 | 25.87 | 3.464 | 0.2 | |
| 8/16/08 | 20:00:31 | 25.48 | 3.465 | 0.2 | |
| 8/16/08 | 20:15:31 | 25.11 | 3.466 | 0.2 | |
| 8/16/08 | 20:30:31 | 24.76 | 3.464 | 0.3 | |
| 8/16/08 | 20:45:31 | 24.44 | 3.462 | 0.3 | |
| 8/16/08 | 21:00:31 | 24.17 | 3.461 | 0.3 | |
| 8/16/08 | 21:15:31 | 23.91 | 3.460 | 0.3 | |
| 8/16/08 | 21:30:31 | 23.68 | 3.460 | 0.3 | |
| 8/16/08 | 21:45:31 | 23.47 | 3.460 | 0.3 | |
| 8/16/08 | 22:00:31 | 23.26 | 3.461 | 0.3 | |
| 8/16/08 | 22:15:31 | 23.08 | 3.462 | 0.3 | |
| 8/16/08 | 22:30:31 | 22.92 | 3.464 | 0.3 | |
| 8/16/08 | 22:45:31 | 22.77 | 3.465 | 0.3 | |
| 8/16/08 | 23:00:31 | 22.65 | 3.466 | 0.3 | |
| 8/16/08 | 23:15:31 | 22.53 | 3.468 | 0.3 | |
| 8/16/08 | 23:30:31 | 22.42 | 3.469 | 0.3 | |
| 8/16/08 | 23:45:31 | 22.32 | 3.471 | 0.3 | |
| 8/17/08 | 0:00:31 | 22.24 | 3.473 | 0.3 | |
| 8/17/08 | 0:15:31 | 22.16 | 3.473 | 0.3 | |
| 8/17/08 | 0:30:31 | 22.09 | 3.474 | 0.3 | |
| 8/17/08 | 0:45:31 | 22.03 | 3.474 | 0.3 | |
| 8/17/08 | 1:00:31 | 21.96 | 3.476 | 0.3 | |
| 8/17/08 | 1:15:31 | 21.90 | 3.478 | 0.3 | |
| 8/17/08 | 1:30:31 | 21.85 | 3.479 | 0.3 | |
| 8/17/08 | 1:45:31 | 21.78 | 3.481 | 0.4 | |
| 8/17/08 | 2:00:31 | 21.70 | 3.483 | 0.3 | |
| 8/17/08 | 2:15:31 | 21.64 | 3.482 | 0.4 | |
| 8/17/08 | 2:30:31 | 21.59 | 3.481 | 0.3 | |
| 8/17/08 | 2:45:31 | 21.52 | 3.488 | 0.3 | |
| 8/17/08 | 3:00:31 | 21.46 | 3.495 | 0.4 | |
| 8/17/08 | 3:15:31 | 21.41 | 3.500 | 0.4 | |
| 8/17/08 | 3:30:31 | 21.36 | 3.503 | 0.4 | |
| 8/17/08 | 3:45:31 | 21.32 | 3.506 | 0.4 | |
| 8/17/08 | 4:00:31 | 21.27 | 3.510 | 0.4 | |
| 8/17/08 | 4:15:31 | 21.24 | 3.513 | 0.4 | |
| 8/17/08 | 4:30:31 | 21.20 | 3.515 | 0.4 | |
| 8/17/08 | 4:45:31 | 21.17 | 3.517 | 0.4 | |
| 8/17/08 | 5:00:31 | 21.14 | 3.518 | 0.4 | |
| 8/17/08 | 5:15:31 | 21.11 | 3.520 | 0.4 | |
| 8/17/08 | 5:30:31 | 21.07 | 3.523 | 0.5 | |
| 8/17/08 | 5:45:31 | 21.03 | 3.524 | 0.5 | |
| 8/17/08 | 6:00:31 | 20.98 | 3.527 | 0.5 | |
| 8/17/08 | 6:15:31 | 20.92 | 3.534 | 0.5 | |
| 8/17/08 | 6:30:31 | 20.86 | 3.539 | 0.5 | |
| 8/17/08 | 6:45:31 | 20.78 | 3.542 | 0.5 | |
| 8/17/08 | 7:00:31 | 20.71 | 3.546 | 0.5 | |
| 8/17/08 | 7:15:31 | 20.64 | 3.550 | 0.5 | |
| 8/17/08 | 7:30:31 | 20.57 | 3.555 | 0.5 | |
| 8/17/08 | 7:45:31 | 20.50 | 3.556 | 0.5 | |
| 8/17/08 | 8:00:31 | 20.46 | 3.555 | 0.5 | |
| 8/17/08 | 8:15:31 | 20.44 | 3.548 | 0.5 | |
| 8/17/08 | 8:30:31 | 20.43 | 3.535 | 0.5 | |
| 8/17/08 | 8:45:31 | 20.49 | 3.521 | 0.5 | |
| 8/17/08 | 9:00:31 | 20.56 | 3.512 | 0.5 | |
| 8/17/08 | 9:15:31 | 20.70 | 3.503 | 0.5 | |
| 8/17/08 | 9:30:31 | 20.88 | 3.508 | 0.5 | |
| 8/17/08 | 9:45:31 | 21.06 | 3.497 | 0.5 | |
| 8/17/08 | 10:00:31 | 21.37 | 3.486 | 0.5 | |
| 8/17/08 | 10:15:31 | 21.73 | 3.487 | 0.5 | |
| 8/17/08 | 10:30:31 | 22.16 | 3.495 | 0.4 | |
| 8/17/08 | 10:45:31 | 22.61 | 3.500 | 0.4 | |
| 8/17/08 | 11:00:31 | 23.09 | 3.506 | 0.4 | |
| 8/17/08 | 11:15:31 | 23.63 | 3.513 | 0.3 | |
| 8/17/08 | 11:30:31 | 24.17 | 3.517 | 0.3 | |
| 8/17/08 | 11:45:31 | 24.71 | 3.521 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/17/08 | 12:00:31 | 25.24 | 3.525 | 0.3 | |
| 8/17/08 | 12:15:31 | 25.77 | 3.526 | 0.3 | |
| 8/17/08 | 12:30:31 | 26.29 | 3.528 | 0.3 | |
| 8/17/08 | 12:45:31 | 26.77 | 3.532 | 0.2 | |
| 8/17/08 | 13:00:30 | 27.30 | 3.533 | 0.2 | |
| 8/17/08 | 13:15:31 | 27.89 | 3.532 | 0.2 | |
| 8/17/08 | 13:30:31 | 28.39 | 3.534 | 0.2 | |
| 8/17/08 | 13:45:31 | 28.80 | 3.538 | 0.2 | |
| 8/17/08 | 14:00:31 | 29.23 | 3.540 | 0.2 | |
| 8/17/08 | 14:15:30 | 29.61 | 3.540 | 0.2 | |
| 8/17/08 | 14:30:31 | 30.00 | 3.537 | 0.1 | |
| 8/17/08 | 14:45:31 | 30.31 | 3.535 | 0.0 | |
| 8/17/08 | 15:00:30 | 30.59 | 3.532 | 0.0 | |
| 8/17/08 | 15:15:31 | 30.90 | 3.526 | 0.0 | |
| 8/17/08 | 15:30:30 | 31.14 | 3.521 | 0.0 | |
| 8/17/08 | 15:45:31 | 31.35 | 3.514 | 0.0 | |
| 8/17/08 | 16:00:30 | 31.47 | 3.510 | 0.0 | |
| 8/17/08 | 16:15:30 | 31.47 | 3.508 | 0.0 | |
| 8/17/08 | 16:30:30 | 31.35 | 3.506 | 0.0 | |
| 8/17/08 | 16:45:30 | 31.12 | 3.506 | 0.0 | |
| 8/17/08 | 17:00:30 | 30.82 | 3.506 | 0.0 | |
| 8/17/08 | 17:15:31 | 30.48 | 3.504 | 0.1 | |
| 8/17/08 | 17:30:31 | 30.04 | 3.505 | 0.1 | |
| 8/17/08 | 17:45:31 | 29.55 | 3.505 | 0.1 | |
| 8/17/08 | 18:00:31 | 29.03 | 3.502 | 0.2 | |
| 8/17/08 | 18:15:31 | 28.50 | 3.503 | 0.2 | |
| 8/17/08 | 18:30:30 | 27.94 | 3.514 | 0.2 | |
| 8/17/08 | 18:45:31 | 27.41 | 3.514 | 0.2 | |
| 8/17/08 | 19:00:30 | 26.87 | 3.527 | 0.3 | |
| 8/17/08 | 19:15:30 | 26.38 | 3.558 | 0.3 | |
| 8/17/08 | 19:30:31 | 25.83 | 3.572 | 0.3 | |
| 8/17/08 | 19:45:31 | 25.41 | 3.578 | 0.4 | |
| 8/17/08 | 20:00:31 | 25.09 | 3.604 | 0.5 | |
| 8/17/08 | 20:15:31 | 24.78 | 3.620 | 0.5 | |
| 8/17/08 | 20:30:31 | 24.52 | 3.631 | 0.5 | |
| 8/17/08 | 20:45:31 | 24.21 | 3.642 | 0.6 | |
| 8/17/08 | 21:00:31 | 23.89 | 3.625 | 0.6 | |
| 8/17/08 | 21:15:31 | 23.69 | 3.602 | 0.6 | |
| 8/17/08 | 21:30:31 | 23.48 | 3.557 | 0.6 | |
| 8/17/08 | 21:45:31 | 23.25 | 3.509 | 0.6 | |
| 8/17/08 | 22:00:31 | 23.11 | 3.470 | 0.6 | |
| 8/17/08 | 22:15:31 | 22.96 | 3.455 | 0.5 | |
| 8/17/08 | 22:30:31 | 22.86 | 3.455 | 0.5 | |
| 8/17/08 | 22:45:31 | 22.76 | 3.455 | 0.5 | |
| 8/17/08 | 23:00:31 | 22.66 | 3.452 | 0.6 | |
| 8/17/08 | 23:15:31 | 22.56 | 3.428 | 0.5 | |
| 8/17/08 | 23:30:31 | 22.43 | 3.402 | 0.5 | |
| 8/17/08 | 23:45:31 | 22.33 | 3.375 | 0.5 | |
| 8/18/08 | 0:00:31 | 22.22 | 3.352 | 0.5 | |
| 8/18/08 | 0:15:31 | 22.13 | 3.336 | 0.6 | |
| 8/18/08 | 0:30:31 | 22.05 | 3.319 | 0.6 | |
| 8/18/08 | 0:45:31 | 21.98 | 3.306 | 0.6 | |
| 8/18/08 | 1:00:31 | 21.94 | 3.297 | 0.6 | |
| 8/18/08 | 1:15:30 | 21.88 | 3.291 | 0.6 | |
| 8/18/08 | 1:30:31 | 21.81 | 3.289 | 0.6 | |
| 8/18/08 | 1:45:31 | 21.72 | 3.277 | 0.6 | |
| 8/18/08 | 2:00:31 | 21.61 | 3.264 | 0.6 | |
| 8/18/08 | 2:15:30 | 21.53 | 3.257 | 0.6 | |
| 8/18/08 | 2:30:31 | 21.48 | 3.252 | 0.6 | |
| 8/18/08 | 2:45:31 | 21.45 | 3.247 | 0.6 | |
| 8/18/08 | 3:00:31 | 21.43 | 3.241 | 0.6 | |
| 8/18/08 | 3:15:30 | 21.42 | 3.237 | 0.6 | |
| 8/18/08 | 3:30:31 | 21.41 | 3.234 | 0.6 | |
| 8/18/08 | 3:45:31 | 21.40 | 3.231 | 0.6 | |
| 8/18/08 | 4:00:31 | 21.39 | 3.225 | 0.6 | |
| 8/18/08 | 4:15:31 | 21.39 | 3.219 | 0.6 | |
| 8/18/08 | 4:30:31 | 21.39 | 3.213 | 0.6 | |
| 8/18/08 | 4:45:31 | 21.38 | 3.207 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/18/08 | 5:00:31 | 21.38 | 3.202 | 0.6 | |
| 8/18/08 | 5:15:31 | 21.39 | 3.199 | 0.7 | |
| 8/18/08 | 5:30:31 | 21.39 | 3.196 | 0.6 | |
| 8/18/08 | 5:45:31 | 21.39 | 3.193 | 0.6 | |
| 8/18/08 | 6:00:31 | 21.39 | 3.190 | 0.7 | |
| 8/18/08 | 6:15:31 | 21.39 | 3.188 | 0.7 | |
| 8/18/08 | 6:30:31 | 21.38 | 3.188 | 0.7 | |
| 8/18/08 | 6:45:31 | 21.36 | 3.189 | 0.7 | |
| 8/18/08 | 7:00:31 | 21.30 | 3.184 | 0.6 | |
| 8/18/08 | 7:15:31 | 21.29 | 3.176 | 0.7 | |
| 8/18/08 | 7:30:31 | 21.29 | 3.171 | 0.6 | |
| 8/18/08 | 7:45:31 | 21.31 | 3.168 | 0.6 | |
| 8/18/08 | 8:00:31 | 21.35 | 3.166 | 0.8 | |
| 8/18/08 | 8:15:31 | 21.41 | 3.166 | 0.7 | |
| 8/18/08 | 8:30:31 | 21.48 | 3.165 | 0.7 | |
| 8/18/08 | 8:45:31 | 21.58 | 3.166 | 0.6 | |
| 8/18/08 | 9:00:31 | 21.68 | 3.167 | 0.8 | |
| 8/18/08 | 9:15:31 | 21.79 | 3.168 | 0.8 | |
| 8/18/08 | 9:30:30 | 21.92 | 3.169 | 1.0 | |
| 8/18/08 | 9:45:31 | 22.08 | 3.169 | 0.9 | |
| 8/18/08 | 10:00:31 | 22.30 | 3.170 | 0.8 | |
| 8/18/08 | 10:15:31 | 22.59 | 3.171 | 0.8 | |
| 8/18/08 | 10:30:31 | 22.97 | 3.173 | 0.8 | |
| 8/18/08 | 10:45:31 | 23.40 | 3.177 | 0.7 | |
| 8/18/08 | 11:00:31 | 23.86 | 3.181 | 0.7 | |
| 8/18/08 | 11:15:31 | 24.36 | 3.185 | 0.6 | |
| 8/18/08 | 11:30:30 | 24.87 | 3.191 | 0.6 | |
| 8/18/08 | 11:45:31 | 25.40 | 3.196 | 0.6 | |
| 8/18/08 | 12:00:30 | 25.98 | 3.202 | 0.5 | |
| 8/18/08 | 12:15:30 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/18/08 | 12:30:33 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/18/08 | 12:45:33 | 27.87 | 3.202 | 1.9 | |
| 8/18/08 | 13:00:30 | 28.51 | 3.210 | 1.2 | |
| 8/18/08 | 13:15:31 | 29.04 | 3.213 | 0.9 | |
| 8/18/08 | 13:30:30 | 29.50 | 3.217 | 0.9 | |
| 8/18/08 | 13:45:30 | 29.91 | 3.219 | 0.7 | |
| 8/18/08 | 14:00:31 | 30.26 | 3.221 | 0.5 | |
| 8/18/08 | 14:15:30 | 30.58 | 3.221 | 0.4 | |
| 8/18/08 | 14:30:31 | 30.86 | 3.222 | 0.3 | |
| 8/18/08 | 14:45:31 | 31.10 | 3.219 | 0.3 | |
| 8/18/08 | 15:00:30 | 31.27 | 3.219 | 0.2 | |
| 8/18/08 | 15:15:30 | 31.38 | 3.219 | 0.2 | |
| 8/18/08 | 15:30:30 | 31.47 | 3.219 | 0.1 | |
| 8/18/08 | 15:45:30 | 31.52 | 3.220 | 0.1 | |
| 8/18/08 | 16:00:30 | 31.49 | 3.220 | 0.1 | |
| 8/18/08 | 16:15:30 | 31.41 | 3.222 | 0.1 | |
| 8/18/08 | 16:30:30 | 31.26 | 3.221 | 0.0 | |
| 8/18/08 | 16:45:30 | 31.05 | 3.221 | 0.0 | |
| 8/18/08 | 17:00:30 | 30.77 | 3.220 | 0.0 | |
| 8/18/08 | 17:15:30 | 30.42 | 3.220 | 0.1 | |
| 8/18/08 | 17:30:30 | 30.04 | 3.218 | 0.1 | |
| 8/18/08 | 17:45:30 | 29.59 | 3.217 | 0.1 | |
| 8/18/08 | 18:00:30 | 29.11 | 3.217 | 0.2 | |
| 8/18/08 | 18:15:30 | 28.59 | 3.221 | 0.1 | |
| 8/18/08 | 18:30:30 | 28.12 | 3.227 | 0.1 | |
| 8/18/08 | 18:45:30 | 27.57 | 3.239 | 0.1 | |
| 8/18/08 | 19:00:30 | 27.01 | 3.246 | 0.1 | |
| 8/18/08 | 19:15:30 | 26.53 | 3.254 | 0.1 | |
| 8/18/08 | 19:30:30 | 26.05 | 3.288 | 0.1 | |
| 8/18/08 | 19:45:30 | 25.61 | 3.304 | 0.2 | |
| 8/18/08 | 20:00:30 | 25.23 | 3.316 | 0.2 | |
| 8/18/08 | 20:15:30 | 24.89 | 3.327 | 0.2 | |
| 8/18/08 | 20:30:30 | 24.57 | 3.339 | 0.2 | |
| 8/18/08 | 20:45:31 | 24.28 | 3.349 | 0.2 | |
| 8/18/08 | 21:00:31 | 24.02 | 3.356 | 0.2 | |
| 8/18/08 | 21:15:30 | 23.76 | 3.362 | 0.2 | |
| 8/18/08 | 21:30:30 | 23.51 | 3.368 | 0.2 | |
| 8/18/08 | 21:45:30 | 23.27 | 3.376 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/18/08 | 22:00:31 | 23.06 | 3.378 | 0.2 | |
| 8/18/08 | 22:15:31 | 22.86 | 3.379 | 0.3 | |
| 8/18/08 | 22:30:30 | 22.70 | 3.377 | 0.4 | |
| 8/18/08 | 22:45:30 | 22.55 | 3.381 | 0.3 | |
| 8/18/08 | 23:00:31 | 22.41 | 3.382 | 0.3 | |
| 8/18/08 | 23:15:30 | 22.28 | 3.384 | 0.3 | |
| 8/18/08 | 23:30:30 | 22.16 | 3.384 | 0.3 | |
| 8/18/08 | 23:45:30 | 22.05 | 3.384 | 0.3 | |
| 8/19/08 | 0:00:30 | 21.96 | 3.383 | 0.3 | |
| 8/19/08 | 0:15:31 | 21.86 | 3.382 | 0.3 | |
| 8/19/08 | 0:30:30 | 21.80 | 3.384 | 0.4 | |
| 8/19/08 | 0:45:30 | 21.72 | 3.386 | 0.4 | |
| 8/19/08 | 1:00:30 | 21.66 | 3.386 | 0.4 | |
| 8/19/08 | 1:15:30 | 21.60 | 3.387 | 0.4 | |
| 8/19/08 | 1:30:30 | 21.55 | 3.388 | 0.4 | |
| 8/19/08 | 1:45:30 | 21.48 | 3.391 | 0.4 | |
| 8/19/08 | 2:00:30 | 21.44 | 3.391 | 0.4 | |
| 8/19/08 | 2:15:30 | 21.38 | 3.393 | 0.4 | |
| 8/19/08 | 2:30:30 | 21.33 | 3.392 | 0.4 | |
| 8/19/08 | 2:45:30 | 21.28 | 3.392 | 0.4 | |
| 8/19/08 | 3:00:30 | 21.24 | 3.393 | 0.4 | |
| 8/19/08 | 3:15:30 | 21.21 | 3.394 | 0.4 | |
| 8/19/08 | 3:30:30 | 21.17 | 3.396 | 0.4 | |
| 8/19/08 | 3:45:31 | 21.13 | 3.398 | 0.4 | |
| 8/19/08 | 4:00:31 | 21.09 | 3.401 | 0.3 | |
| 8/19/08 | 4:15:31 | 21.05 | 3.401 | 0.4 | |
| 8/19/08 | 4:30:31 | 21.01 | 3.402 | 0.4 | |
| 8/19/08 | 4:45:30 | 20.98 | 3.404 | 0.4 | |
| 8/19/08 | 5:00:31 | 20.94 | 3.406 | 0.4 | |
| 8/19/08 | 5:15:30 | 20.92 | 3.405 | 0.4 | |
| 8/19/08 | 5:30:31 | 20.90 | 3.407 | 0.4 | |
| 8/19/08 | 5:45:30 | 20.87 | 3.412 | 0.4 | |
| 8/19/08 | 6:00:30 | 20.83 | 3.419 | 0.5 | |
| 8/19/08 | 6:15:30 | 20.79 | 3.424 | 0.5 | |
| 8/19/08 | 6:30:30 | 20.75 | 3.428 | 0.5 | |
| 8/19/08 | 6:45:30 | 20.70 | 3.431 | 0.5 | |
| 8/19/08 | 7:00:31 | 20.67 | 3.433 | 0.5 | |
| 8/19/08 | 7:15:30 | 20.64 | 3.433 | 0.5 | |
| 8/19/08 | 7:30:30 | 20.62 | 3.431 | 0.4 | |
| 8/19/08 | 7:45:30 | 20.60 | 3.430 | 0.5 | |
| 8/19/08 | 8:00:30 | 20.60 | 3.426 | 0.5 | |
| 8/19/08 | 8:15:30 | 20.62 | 3.422 | 0.5 | |
| 8/19/08 | 8:30:31 | 20.64 | 3.422 | 0.7 | |
| 8/19/08 | 8:45:30 | 20.71 | 3.423 | 0.6 | |
| 8/19/08 | 9:00:31 | 20.79 | 3.421 | 0.9 | |
| 8/19/08 | 9:15:30 | 20.87 | 3.421 | 0.9 | |
| 8/19/08 | 9:30:30 | 20.96 | 3.421 | 1.0 | |
| 8/19/08 | 9:45:30 | 21.04 | 3.418 | 1.2 | |
| 8/19/08 | 10:00:30 | 21.13 | 3.416 | 1.2 | |
| 8/19/08 | 10:15:31 | 21.23 | 3.413 | 1.0 | |
| 8/19/08 | 10:30:31 | 21.34 | 3.413 | 0.9 | |
| 8/19/08 | 10:45:30 | 21.48 | 3.409 | 1.2 | |
| 8/19/08 | 11:00:30 | 21.62 | 3.406 | 1.2 | |
| 8/19/08 | 11:15:31 | 21.81 | 3.389 | 1.0 | |
| 8/19/08 | 11:30:30 | 22.05 | 3.350 | 0.9 | |
| 8/19/08 | 11:45:30 | 22.41 | 3.270 | 0.8 | |
| 8/19/08 | 12:00:30 | 22.87 | 3.282 | 0.6 | |
| 8/19/08 | 12:15:30 | 23.69 | 3.290 | 0.4 | |
| 8/19/08 | 12:30:30 | 24.48 | 3.304 | 0.4 | |
| 8/19/08 | 12:45:31 | 25.23 | 3.327 | 0.4 | |
| 8/19/08 | 13:00:30 | 25.95 | 3.363 | 0.2 | |
| 8/19/08 | 13:15:31 | 26.62 | 3.387 | 0.2 | |
| 8/19/08 | 13:30:30 | 27.24 | 3.389 | 0.2 | |
| 8/19/08 | 13:45:30 | 27.86 | 3.391 | 0.2 | |
| 8/19/08 | 14:00:30 | 28.41 | 3.395 | 0.2 | |
| 8/19/08 | 14:15:30 | 28.89 | 3.395 | 0.1 | |
| 8/19/08 | 14:30:30 | 29.38 | 3.397 | 0.1 | |
| 8/19/08 | 14:45:30 | 29.75 | 3.395 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/19/08 | 15:00:30 | 30.05 | 3.395 | 0.1 | |
| 8/19/08 | 15:15:30 | 30.26 | 3.393 | 0.1 | |
| 8/19/08 | 15:30:30 | 30.43 | 3.391 | 0.1 | |
| 8/19/08 | 15:45:30 | 30.52 | 3.386 | 0.0 | |
| 8/19/08 | 16:00:30 | 30.54 | 3.385 | 0.0 | |
| 8/19/08 | 16:15:30 | 30.50 | 3.386 | 0.0 | |
| 8/19/08 | 16:30:30 | 30.39 | 3.381 | 0.0 | |
| 8/19/08 | 16:45:30 | 30.23 | 3.379 | 0.0 | |
| 8/19/08 | 17:00:30 | 30.01 | 3.377 | 0.0 | |
| 8/19/08 | 17:15:31 | 29.71 | 3.375 | 0.0 | |
| 8/19/08 | 17:30:30 | 29.34 | 3.374 | 0.0 | |
| 8/19/08 | 17:45:30 | 28.92 | 3.372 | 0.0 | |
| 8/19/08 | 18:00:30 | 28.44 | 3.370 | 0.0 | |
| 8/19/08 | 18:15:30 | 27.93 | 3.368 | 0.0 | |
| 8/19/08 | 18:30:30 | 27.40 | 3.366 | 0.1 | |
| 8/19/08 | 18:45:30 | 26.87 | 3.365 | 0.0 | |
| 8/19/08 | 19:00:30 | 26.36 | 3.362 | 0.1 | |
| 8/19/08 | 19:15:30 | 25.88 | 3.360 | 0.1 | |
| 8/19/08 | 19:30:30 | 25.44 | 3.359 | 0.1 | |
| 8/19/08 | 19:45:30 | 25.04 | 3.358 | 0.2 | |
| 8/19/08 | 20:00:30 | 24.68 | 3.357 | 0.2 | |
| 8/19/08 | 20:15:31 | 24.36 | 3.358 | 0.2 | |
| 8/19/08 | 20:30:31 | 24.06 | 3.360 | 0.2 | |
| 8/19/08 | 20:45:31 | 23.79 | 3.362 | 0.3 | |
| 8/19/08 | 21:00:30 | 23.53 | 3.364 | 0.2 | |
| 8/19/08 | 21:15:31 | 23.27 | 3.364 | 0.2 | |
| 8/19/08 | 21:30:30 | 23.01 | 3.363 | 0.2 | |
| 8/19/08 | 21:45:30 | 22.77 | 3.365 | 0.2 | |
| 8/19/08 | 22:00:30 | 22.52 | 3.366 | 0.3 | |
| 8/19/08 | 22:15:31 | 22.29 | 3.365 | 0.3 | |
| 8/19/08 | 22:30:30 | 22.06 | 3.366 | 0.3 | |
| 8/19/08 | 22:45:30 | 21.83 | 3.367 | 0.3 | |
| 8/19/08 | 23:00:30 | 21.63 | 3.367 | 0.3 | |
| 8/19/08 | 23:15:31 | 21.42 | 3.369 | 0.3 | |
| 8/19/08 | 23:30:30 | 21.23 | 3.369 | 0.4 | |
| 8/19/08 | 23:45:30 | 21.07 | 3.370 | 0.4 | |
| 8/20/08 | 0:00:31 | 20.94 | 3.369 | 0.4 | |
| 8/20/08 | 0:15:30 | 20.84 | 3.370 | 0.4 | |
| 8/20/08 | 0:30:30 | 20.75 | 3.370 | 0.4 | |
| 8/20/08 | 0:45:30 | 20.69 | 3.370 | 0.4 | |
| 8/20/08 | 1:00:30 | 20.63 | 3.371 | 0.4 | |
| 8/20/08 | 1:15:30 | 20.60 | 3.370 | 0.4 | |
| 8/20/08 | 1:30:31 | 20.56 | 3.370 | 0.4 | |
| 8/20/08 | 1:45:31 | 20.55 | 3.372 | 0.4 | |
| 8/20/08 | 2:00:31 | 20.53 | 3.376 | 0.4 | |
| 8/20/08 | 2:15:31 | 20.51 | 3.377 | 0.4 | |
| 8/20/08 | 2:30:31 | 20.50 | 3.378 | 0.4 | |
| 8/20/08 | 2:45:31 | 20.49 | 3.380 | 0.4 | |
| 8/20/08 | 3:00:30 | 20.48 | 3.382 | 0.4 | |
| 8/20/08 | 3:15:30 | 20.47 | 3.383 | 0.4 | |
| 8/20/08 | 3:30:31 | 20.47 | 3.385 | 0.4 | |
| 8/20/08 | 3:45:31 | 20.46 | 3.389 | 0.4 | |
| 8/20/08 | 4:00:31 | 20.45 | 3.394 | 0.4 | |
| 8/20/08 | 4:15:31 | 20.44 | 3.398 | 0.4 | |
| 8/20/08 | 4:30:31 | 20.43 | 3.404 | 0.4 | |
| 8/20/08 | 4:45:30 | 20.42 | 3.410 | 0.4 | |
| 8/20/08 | 5:00:31 | 20.41 | 3.416 | 0.5 | |
| 8/20/08 | 5:15:31 | 20.39 | 3.421 | 0.6 | |
| 8/20/08 | 5:30:30 | 20.36 | 3.427 | 0.4 | |
| 8/20/08 | 5:45:31 | 20.34 | 3.432 | 0.4 | |
| 8/20/08 | 6:00:30 | 20.31 | 3.436 | 0.5 | |
| 8/20/08 | 6:15:31 | 20.29 | 3.438 | 0.5 | |
| 8/20/08 | 6:30:31 | 20.27 | 3.441 | 0.5 | |
| 8/20/08 | 6:45:30 | 20.25 | 3.443 | 0.5 | |
| 8/20/08 | 7:00:30 | 20.23 | 3.445 | 0.5 | |
| 8/20/08 | 7:15:30 | 20.21 | 3.446 | 0.6 | |
| 8/20/08 | 7:30:30 | 20.19 | 3.446 | 0.6 | |
| 8/20/08 | 7:45:30 | 20.19 | 3.446 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/20/08 | 8:00:31 | 20.18 | 3.446 | 0.5 | |
| 8/20/08 | 8:15:30 | 20.18 | 3.445 | 0.5 | |
| 8/20/08 | 8:30:31 | 20.20 | 3.443 | 0.4 | |
| 8/20/08 | 8:45:30 | 20.24 | 3.441 | 0.4 | |
| 8/20/08 | 9:00:30 | 20.30 | 3.438 | 0.6 | |
| 8/20/08 | 9:15:30 | 20.38 | 3.435 | 0.7 | |
| 8/20/08 | 9:30:30 | 20.49 | 3.422 | 0.6 | |
| 8/20/08 | 9:45:31 | 20.64 | 3.403 | 0.6 | |
| 8/20/08 | 10:00:30 | 20.77 | 3.379 | 0.6 | |
| 8/20/08 | 10:15:30 | 20.82 | 3.379 | 0.6 | |
| 8/20/08 | 10:30:30 | 21.12 | 3.383 | 0.7 | |
| 8/20/08 | 10:45:30 | 21.45 | 3.387 | 0.7 | |
| 8/20/08 | 11:00:30 | 21.88 | 3.403 | 0.6 | |
| 8/20/08 | 11:15:31 | 22.47 | 3.425 | 0.4 | |
| 8/20/08 | 11:30:30 | 22.98 | 3.441 | 0.4 | |
| 8/20/08 | 11:45:31 | 23.55 | 3.449 | 0.4 | |
| 8/20/08 | 12:00:31 | 24.14 | 3.453 | 0.4 | |
| 8/20/08 | 12:15:31 | 24.86 | 3.447 | 0.3 | |
| 8/20/08 | 12:30:31 | 25.46 | 3.441 | 0.3 | |
| 8/20/08 | 12:45:31 | 26.07 | 3.437 | 0.3 | |
| 8/20/08 | 13:00:30 | 26.69 | 3.437 | 0.2 | |
| 8/20/08 | 13:15:30 | 27.28 | 3.434 | 0.2 | |
| 8/20/08 | 13:30:30 | 27.82 | 3.429 | 0.2 | |
| 8/20/08 | 13:45:30 | 28.32 | 3.432 | 0.2 | |
| 8/20/08 | 14:00:31 | 28.79 | 3.440 | 0.1 | |
| 8/20/08 | 14:15:31 | 29.21 | 3.439 | 0.1 | |
| 8/20/08 | 14:30:30 | 29.61 | 3.436 | 0.1 | |
| 8/20/08 | 14:45:31 | 29.93 | 3.431 | 0.1 | |
| 8/20/08 | 15:00:31 | 30.20 | 3.421 | 0.1 | |
| 8/20/08 | 15:15:30 | 30.40 | 3.415 | 0.1 | |
| 8/20/08 | 15:30:30 | 30.57 | 3.411 | 0.0 | |
| 8/20/08 | 15:45:31 | 30.67 | 3.409 | 0.0 | |
| 8/20/08 | 16:00:31 | 30.69 | 3.409 | 0.0 | |
| 8/20/08 | 16:15:30 | 30.61 | 3.409 | 0.0 | |
| 8/20/08 | 16:30:30 | 30.45 | 3.402 | 0.0 | |
| 8/20/08 | 16:45:31 | 30.22 | 3.400 | -0.1 | |
| 8/20/08 | 17:00:31 | 29.97 | 3.391 | 0.0 | |
| 8/20/08 | 17:15:31 | 29.68 | 3.394 | 0.0 | |
| 8/20/08 | 17:30:31 | 29.32 | 3.390 | 0.0 | |
| 8/20/08 | 17:45:31 | 28.90 | 3.389 | 0.0 | |
| 8/20/08 | 18:00:31 | 28.45 | 3.386 | 0.1 | |
| 8/20/08 | 18:15:31 | 27.95 | 3.383 | 0.1 | |
| 8/20/08 | 18:30:31 | 27.41 | 3.382 | 0.1 | |
| 8/20/08 | 18:45:30 | 26.89 | 3.380 | 0.1 | |
| 8/20/08 | 19:00:30 | 26.37 | 3.382 | 0.1 | |
| 8/20/08 | 19:15:31 | 25.88 | 3.380 | 0.1 | |
| 8/20/08 | 19:30:30 | 25.42 | 3.383 | 0.1 | |
| 8/20/08 | 19:45:31 | 24.97 | 3.383 | 0.2 | |
| 8/20/08 | 20:00:31 | 24.55 | 3.382 | 0.2 | |
| 8/20/08 | 20:15:31 | 24.16 | 3.382 | 0.2 | |
| 8/20/08 | 20:30:31 | 23.82 | 3.383 | 0.2 | |
| 8/20/08 | 20:45:31 | 23.51 | 3.386 | 0.2 | |
| 8/20/08 | 21:00:31 | 23.23 | 3.388 | 0.2 | |
| 8/20/08 | 21:15:31 | 22.98 | 3.392 | 0.2 | |
| 8/20/08 | 21:30:31 | 22.74 | 3.394 | 0.2 | |
| 8/20/08 | 21:45:31 | 22.51 | 3.400 | 0.3 | |
| 8/20/08 | 22:00:31 | 22.28 | 3.397 | 0.3 | |
| 8/20/08 | 22:15:31 | 22.06 | 3.398 | 0.3 | |
| 8/20/08 | 22:30:31 | 21.87 | 3.397 | 0.3 | |
| 8/20/08 | 22:45:31 | 21.68 | 3.398 | 0.3 | |
| 8/20/08 | 23:00:30 | 21.50 | 3.398 | 0.3 | |
| 8/20/08 | 23:15:31 | 21.33 | 3.398 | 0.3 | |
| 8/20/08 | 23:30:31 | 21.17 | 3.398 | 0.3 | |
| 8/20/08 | 23:45:31 | 21.01 | 3.399 | 0.3 | |
| 8/21/08 | 0:00:31 | 20.86 | 3.399 | 0.4 | |
| 8/21/08 | 0:15:31 | 20.71 | 3.399 | 0.4 | |
| 8/21/08 | 0:30:31 | 20.58 | 3.401 | 0.4 | |
| 8/21/08 | 0:45:31 | 20.44 | 3.401 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/21/08 | 1:00:31 | 20.32 | 3.402 | 0.4 | |
| 8/21/08 | 1:15:31 | 20.22 | 3.402 | 0.4 | |
| 8/21/08 | 1:30:31 | 20.14 | 3.402 | 0.4 | |
| 8/21/08 | 1:45:30 | 20.08 | 3.402 | 0.4 | |
| 8/21/08 | 2:00:31 | 20.04 | 3.402 | 0.4 | |
| 8/21/08 | 2:15:31 | 20.02 | 3.402 | 0.4 | |
| 8/21/08 | 2:30:31 | 20.02 | 3.402 | 0.4 | |
| 8/21/08 | 2:45:31 | 20.02 | 3.402 | 0.4 | |
| 8/21/08 | 3:00:31 | 20.01 | 3.403 | 0.4 | |
| 8/21/08 | 3:15:31 | 20.01 | 3.403 | 0.4 | |
| 8/21/08 | 3:30:31 | 20.01 | 3.404 | 0.4 | |
| 8/21/08 | 3:45:31 | 20.02 | 3.404 | 0.4 | |
| 8/21/08 | 4:00:31 | 20.02 | 3.404 | 0.4 | |
| 8/21/08 | 4:15:31 | 20.03 | 3.406 | 0.4 | |
| 8/21/08 | 4:30:30 | 20.04 | 3.409 | 0.4 | |
| 8/21/08 | 4:45:31 | 20.04 | 3.414 | 0.4 | |
| 8/21/08 | 5:00:30 | 20.04 | 3.419 | 0.5 | |
| 8/21/08 | 5:15:31 | 20.04 | 3.423 | 0.5 | |
| 8/21/08 | 5:30:31 | 20.03 | 3.424 | 0.5 | |
| 8/21/08 | 5:45:31 | 20.02 | 3.426 | 0.4 | |
| 8/21/08 | 6:00:31 | 20.01 | 3.430 | 0.5 | |
| 8/21/08 | 6:15:31 | 20.00 | 3.436 | 0.5 | |
| 8/21/08 | 6:30:31 | 19.99 | 3.439 | 0.4 | |
| 8/21/08 | 6:45:31 | 19.98 | 3.443 | 0.6 | |
| 8/21/08 | 7:00:30 | 19.97 | 3.447 | 0.6 | |
| 8/21/08 | 7:15:30 | 19.95 | 3.446 | 0.4 | |
| 8/21/08 | 7:30:31 | 19.94 | 3.440 | 0.6 | |
| 8/21/08 | 7:45:31 | 19.96 | 3.435 | 0.9 | |
| 8/21/08 | 8:00:31 | 19.98 | 3.429 | 0.9 | |
| 8/21/08 | 8:15:31 | 20.02 | 3.424 | 0.9 | |
| 8/21/08 | 8:30:31 | 20.06 | 3.419 | 0.8 | |
| 8/21/08 | 8:45:31 | 20.12 | 3.409 | 0.9 | |
| 8/21/08 | 9:00:31 | 20.13 | 3.406 | 1.2 | |
| 8/21/08 | 9:15:31 | 20.21 | 3.405 | 0.9 | |
| 8/21/08 | 9:30:31 | 20.34 | 3.407 | 0.8 | |
| 8/21/08 | 9:45:31 | 20.48 | 3.409 | 0.7 | |
| 8/21/08 | 10:00:31 | 20.63 | 3.410 | 0.7 | |
| 8/21/08 | 10:15:31 | 20.82 | 3.409 | 0.7 | |
| 8/21/08 | 10:30:31 | 21.03 | 3.411 | 0.7 | |
| 8/21/08 | 10:45:31 | 21.27 | 3.411 | 0.7 | |
| 8/21/08 | 11:00:31 | 21.54 | 3.413 | 0.7 | |
| 8/21/08 | 11:15:31 | 21.88 | 3.415 | 0.7 | |
| 8/21/08 | 11:30:31 | 22.30 | 3.420 | 0.6 | |
| 8/21/08 | 11:45:31 | 22.80 | 3.423 | 0.6 | |
| 8/21/08 | 12:00:31 | 23.34 | 3.425 | 0.6 | |
| 8/21/08 | 12:15:30 | 23.97 | 3.426 | 0.5 | |
| 8/21/08 | 12:30:30 | 24.65 | 3.425 | 0.4 | |
| 8/21/08 | 12:45:31 | 25.31 | 3.419 | 0.4 | |
| 8/21/08 | 13:00:30 | 25.94 | 3.413 | 0.4 | |
| 8/21/08 | 13:15:31 | 26.57 | 3.407 | 0.3 | |
| 8/21/08 | 13:30:30 | 27.14 | 3.405 | 0.3 | |
| 8/21/08 | 13:45:31 | 27.70 | 3.401 | 0.2 | |
| 8/21/08 | 14:00:30 | 28.22 | 3.398 | 0.2 | |
| 8/21/08 | 14:15:31 | 28.69 | 3.395 | 0.2 | |
| 8/21/08 | 14:30:31 | 29.11 | 3.393 | 0.1 | |
| 8/21/08 | 14:45:31 | 29.47 | 3.388 | 0.1 | |
| 8/21/08 | 15:00:30 | 29.77 | 3.383 | 0.1 | |
| 8/21/08 | 15:15:30 | 29.99 | 3.376 | 0.1 | |
| 8/21/08 | 15:30:30 | 30.14 | 3.371 | 0.1 | |
| 8/21/08 | 15:45:31 | 30.21 | 3.369 | 0.1 | |
| 8/21/08 | 16:00:31 | 30.22 | 3.363 | 0.1 | |
| 8/21/08 | 16:15:31 | 30.18 | 3.361 | 0.0 | |
| 8/21/08 | 16:30:31 | 30.06 | 3.363 | 0.0 | |
| 8/21/08 | 16:45:31 | 29.87 | 3.364 | 0.0 | |
| 8/21/08 | 17:00:30 | 29.66 | 3.364 | 0.0 | |
| 8/21/08 | 17:15:30 | 29.38 | 3.364 | 0.0 | |
| 8/21/08 | 17:30:30 | 29.04 | 3.364 | 0.0 | |
| 8/21/08 | 17:45:31 | 28.63 | 3.364 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/21/08 | 18:00:31 | 28.16 | 3.364 | 0.1 | |
| 8/21/08 | 18:15:31 | 27.67 | 3.363 | 0.1 | |
| 8/21/08 | 18:30:30 | 27.14 | 3.364 | 0.0 | |
| 8/21/08 | 18:45:31 | 26.63 | 3.362 | 0.1 | |
| 8/21/08 | 19:00:31 | 26.14 | 3.361 | 0.1 | |
| 8/21/08 | 19:15:31 | 25.65 | 3.360 | 0.1 | |
| 8/21/08 | 19:30:31 | 25.19 | 3.360 | 0.2 | |
| 8/21/08 | 19:45:31 | 24.77 | 3.361 | 0.2 | |
| 8/21/08 | 20:00:31 | 24.38 | 3.361 | 0.2 | |
| 8/21/08 | 20:15:31 | 24.01 | 3.362 | 0.2 | |
| 8/21/08 | 20:30:31 | 23.67 | 3.362 | 0.2 | |
| 8/21/08 | 20:45:31 | 23.38 | 3.362 | 0.2 | |
| 8/21/08 | 21:00:31 | 23.12 | 3.362 | 0.3 | |
| 8/21/08 | 21:15:31 | 22.90 | 3.363 | 0.2 | |
| 8/21/08 | 21:30:31 | 22.70 | 3.362 | 0.3 | |
| 8/21/08 | 21:45:31 | 22.51 | 3.361 | 0.3 | |
| 8/21/08 | 22:00:31 | 22.34 | 3.361 | 0.2 | |
| 8/21/08 | 22:15:31 | 22.17 | 3.361 | 0.3 | |
| 8/21/08 | 22:30:31 | 21.99 | 3.360 | 0.3 | |
| 8/21/08 | 22:45:31 | 21.82 | 3.358 | 0.3 | |
| 8/21/08 | 23:00:31 | 21.65 | 3.358 | 0.3 | |
| 8/21/08 | 23:15:31 | 21.50 | 3.357 | 0.3 | |
| 8/21/08 | 23:30:31 | 21.35 | 3.358 | 0.3 | |
| 8/21/08 | 23:45:31 | 21.20 | 3.359 | 0.3 | |
| 8/22/08 | 0:00:30 | 21.06 | 3.359 | 0.3 | |
| 8/22/08 | 0:15:31 | 20.93 | 3.360 | 0.4 | |
| 8/22/08 | 0:30:31 | 20.80 | 3.360 | 0.4 | |
| 8/22/08 | 0:45:31 | 20.68 | 3.361 | 0.4 | |
| 8/22/08 | 1:00:31 | 20.58 | 3.362 | 0.4 | |
| 8/22/08 | 1:15:31 | 20.48 | 3.362 | 0.4 | |
| 8/22/08 | 1:30:31 | 20.39 | 3.363 | 0.4 | |
| 8/22/08 | 1:45:31 | 20.32 | 3.363 | 0.4 | |
| 8/22/08 | 2:00:31 | 20.27 | 3.363 | 0.4 | |
| 8/22/08 | 2:15:31 | 20.20 | 3.364 | 0.4 | |
| 8/22/08 | 2:30:31 | 20.16 | 3.364 | 0.4 | |
| 8/22/08 | 2:45:31 | 20.13 | 3.365 | 0.4 | |
| 8/22/08 | 3:00:31 | 20.10 | 3.372 | 0.4 | |
| 8/22/08 | 3:15:31 | 20.07 | 3.376 | 0.4 | |
| 8/22/08 | 3:30:31 | 20.05 | 3.376 | 0.4 | |
| 8/22/08 | 3:45:31 | 20.04 | 3.377 | 0.4 | |
| 8/22/08 | 4:00:30 | 20.03 | 3.377 | 0.4 | |
| 8/22/08 | 4:15:30 | 20.03 | 3.378 | 0.4 | |
| 8/22/08 | 4:30:31 | 20.03 | 3.379 | 0.4 | |
| 8/22/08 | 4:45:31 | 20.03 | 3.380 | 0.4 | |
| 8/22/08 | 5:00:31 | 20.03 | 3.381 | 0.4 | |
| 8/22/08 | 5:15:31 | 20.04 | 3.383 | 0.4 | |
| 8/22/08 | 5:30:31 | 20.04 | 3.386 | 0.4 | |
| 8/22/08 | 5:45:31 | 20.05 | 3.388 | 0.4 | |
| 8/22/08 | 6:00:30 | 20.05 | 3.391 | 0.4 | |
| 8/22/08 | 6:15:31 | 20.05 | 3.395 | 0.5 | |
| 8/22/08 | 6:30:31 | 20.06 | 3.399 | 0.5 | |
| 8/22/08 | 6:45:31 | 20.06 | 3.403 | 0.6 | |
| 8/22/08 | 7:00:31 | 20.06 | 3.406 | 0.6 | |
| 8/22/08 | 7:15:31 | 20.07 | 3.410 | 0.6 | |
| 8/22/08 | 7:30:31 | 20.08 | 3.411 | 0.6 | |
| 8/22/08 | 7:45:31 | 20.10 | 3.413 | 0.7 | |
| 8/22/08 | 8:00:31 | 20.12 | 3.412 | 0.6 | |
| 8/22/08 | 8:15:31 | 20.15 | 3.412 | 0.7 | |
| 8/22/08 | 8:30:31 | 20.19 | 3.410 | 0.7 | |
| 8/22/08 | 8:45:31 | 20.23 | 3.409 | 0.6 | |
| 8/22/08 | 9:00:31 | 20.27 | 3.409 | 0.6 | |
| 8/22/08 | 9:15:31 | 20.34 | 3.409 | 0.6 | |
| 8/22/08 | 9:30:31 | 20.40 | 3.410 | 0.6 | |
| 8/22/08 | 9:45:31 | 20.48 | 3.410 | 0.6 | |
| 8/22/08 | 10:00:31 | 20.56 | 3.408 | 0.6 | |
| 8/22/08 | 10:15:31 | 20.65 | 3.400 | 0.6 | |
| 8/22/08 | 10:30:31 | 20.77 | 3.383 | 0.6 | |
| 8/22/08 | 10:45:31 | 20.81 | 3.371 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/22/08 | 11:00:31 | 20.93 | 3.373 | 0.6 | |
| 8/22/08 | 11:15:31 | 21.20 | 3.376 | 0.6 | |
| 8/22/08 | 11:30:30 | 21.45 | 3.380 | 0.9 | |
| 8/22/08 | 11:45:31 | 21.75 | 3.383 | 0.7 | |
| 8/22/08 | 12:00:31 | 22.09 | 3.382 | 0.6 | |
| 8/22/08 | 12:15:31 | 22.50 | 3.378 | 0.6 | |
| 8/22/08 | 12:30:31 | 23.02 | 3.374 | 0.6 | |
| 8/22/08 | 12:45:31 | 23.71 | 3.379 | 0.4 | |
| 8/22/08 | 13:00:31 | 24.51 | 3.373 | 0.4 | |
| 8/22/08 | 13:15:30 | 25.32 | 3.371 | 0.4 | |
| 8/22/08 | 13:30:31 | 26.08 | 3.365 | 0.3 | |
| 8/22/08 | 13:45:30 | 26.80 | 3.362 | 0.2 | |
| 8/22/08 | 14:00:31 | 27.43 | 3.356 | 0.2 | |
| 8/22/08 | 14:15:31 | 27.98 | 3.355 | 0.2 | |
| 8/22/08 | 14:30:31 | 28.46 | 3.361 | 0.1 | |
| 8/22/08 | 14:45:30 | 28.88 | 3.361 | 0.1 | |
| 8/22/08 | 15:00:31 | 29.21 | 3.355 | 0.1 | |
| 8/22/08 | 15:15:30 | 29.48 | 3.358 | 0.1 | |
| 8/22/08 | 15:30:30 | 29.68 | 3.355 | 0.1 | |
| 8/22/08 | 15:45:30 | 29.81 | 3.354 | 0.1 | |
| 8/22/08 | 16:00:31 | 29.86 | 3.349 | 0.0 | |
| 8/22/08 | 16:15:31 | 29.86 | 3.346 | 0.0 | |
| 8/22/08 | 16:30:31 | 29.80 | 3.342 | 0.0 | |
| 8/22/08 | 16:45:31 | 29.65 | 3.344 | 0.0 | |
| 8/22/08 | 17:00:31 | 29.43 | 3.343 | 0.0 | |
| 8/22/08 | 17:15:31 | 29.18 | 3.342 | 0.1 | |
| 8/22/08 | 17:30:30 | 28.85 | 3.341 | 0.1 | |
| 8/22/08 | 17:45:30 | 28.48 | 3.339 | 0.1 | |
| 8/22/08 | 18:00:30 | 28.04 | 3.338 | 0.0 | |
| 8/22/08 | 18:15:31 | 27.60 | 3.335 | 0.1 | |
| 8/22/08 | 18:30:31 | 27.16 | 3.333 | 0.1 | |
| 8/22/08 | 18:45:31 | 26.66 | 3.333 | 0.1 | |
| 8/22/08 | 19:00:30 | 26.13 | 3.338 | 0.2 | |
| 8/22/08 | 19:15:31 | 25.63 | 3.339 | 0.2 | |
| 8/22/08 | 19:30:30 | 25.18 | 3.339 | 0.2 | |
| 8/22/08 | 19:45:31 | 24.77 | 3.341 | 0.2 | |
| 8/22/08 | 20:00:31 | 24.38 | 3.342 | 0.7 | |
| 8/22/08 | 20:15:31 | 24.02 | 3.341 | 0.2 | |
| 8/22/08 | 20:30:30 | 23.69 | 3.341 | 0.2 | |
| 8/22/08 | 20:45:31 | 23.40 | 3.341 | 0.2 | |
| 8/22/08 | 21:00:31 | 23.12 | 3.340 | 0.2 | |
| 8/22/08 | 21:15:31 | 22.86 | 3.340 | 0.2 | |
| 8/22/08 | 21:30:31 | 22.63 | 3.339 | 0.3 | |
| 8/22/08 | 21:45:31 | 22.40 | 3.338 | 0.3 | |
| 8/22/08 | 22:00:31 | 22.19 | 3.337 | 0.3 | |
| 8/22/08 | 22:15:31 | 21.98 | 3.337 | 0.3 | |
| 8/22/08 | 22:30:31 | 21.79 | 3.336 | 0.3 | |
| 8/22/08 | 22:45:31 | 21.60 | 3.336 | 0.4 | |
| 8/22/08 | 23:00:31 | 21.43 | 3.337 | 0.4 | |
| 8/22/08 | 23:15:31 | 21.26 | 3.337 | 0.4 | |
| 8/22/08 | 23:30:31 | 21.08 | 3.339 | 0.4 | |
| 8/22/08 | 23:45:31 | 20.93 | 3.341 | 0.4 | |
| 8/23/08 | 0:00:31 | 20.77 | 3.341 | 0.4 | |
| 8/23/08 | 0:15:31 | 20.63 | 3.343 | 0.4 | |
| 8/23/08 | 0:30:31 | 20.49 | 3.346 | 0.4 | |
| 8/23/08 | 0:45:31 | 20.36 | 3.347 | 0.4 | |
| 8/23/08 | 1:00:31 | 20.22 | 3.349 | 0.4 | |
| 8/23/08 | 1:15:31 | 20.10 | 3.351 | 0.4 | |
| 8/23/08 | 1:30:31 | 19.99 | 3.351 | 0.4 | |
| 8/23/08 | 1:45:31 | 19.90 | 3.352 | 0.4 | |
| 8/23/08 | 2:00:31 | 19.79 | 3.355 | 0.4 | |
| 8/23/08 | 2:15:31 | 19.68 | 3.354 | 0.4 | |
| 8/23/08 | 2:30:31 | 19.58 | 3.359 | 0.4 | |
| 8/23/08 | 2:45:31 | 19.51 | 3.358 | 0.5 | |
| 8/23/08 | 3:00:31 | 19.49 | 3.357 | 0.5 | |
| 8/23/08 | 3:15:31 | 19.45 | 3.360 | 0.5 | |
| 8/23/08 | 3:30:31 | 19.43 | 3.366 | 0.5 | |
| 8/23/08 | 3:45:31 | 19.40 | 3.366 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/23/08 | 4:00:31 | 19.39 | 3.365 | 0.5 | |
| 8/23/08 | 4:15:31 | 19.39 | 3.366 | 0.5 | |
| 8/23/08 | 4:30:31 | 19.40 | 3.366 | 0.5 | |
| 8/23/08 | 4:45:31 | 19.41 | 3.367 | 0.6 | |
| 8/23/08 | 5:00:31 | 19.43 | 3.367 | 0.6 | |
| 8/23/08 | 5:15:31 | 19.45 | 3.368 | 0.6 | |
| 8/23/08 | 5:30:31 | 19.48 | 3.368 | 0.5 | |
| 8/23/08 | 5:45:31 | 19.51 | 3.369 | 0.5 | |
| 8/23/08 | 6:00:31 | 19.55 | 3.369 | 0.5 | |
| 8/23/08 | 6:15:31 | 19.58 | 3.370 | 0.5 | |
| 8/23/08 | 6:30:31 | 19.63 | 3.372 | 0.5 | |
| 8/23/08 | 6:45:30 | 19.67 | 3.373 | 0.5 | |
| 8/23/08 | 7:00:31 | 19.72 | 3.375 | 0.5 | |
| 8/23/08 | 7:15:31 | 19.75 | 3.378 | 0.6 | |
| 8/23/08 | 7:30:31 | 19.77 | 3.382 | 0.6 | |
| 8/23/08 | 7:45:31 | 19.80 | 3.384 | 0.6 | |
| 8/23/08 | 8:00:31 | 19.83 | 3.386 | 0.6 | |
| 8/23/08 | 8:15:30 | 19.88 | 3.387 | 0.8 | |
| 8/23/08 | 8:30:31 | 19.93 | 3.387 | 0.7 | |
| 8/23/08 | 8:45:31 | 19.99 | 3.386 | 0.6 | |
| 8/23/08 | 9:00:31 | 20.05 | 3.382 | 0.7 | |
| 8/23/08 | 9:15:31 | 20.12 | 3.374 | 0.6 | |
| 8/23/08 | 9:30:31 | 20.17 | 3.363 | 0.6 | |
| 8/23/08 | 9:45:31 | 20.19 | 3.364 | 0.6 | |
| 8/23/08 | 10:00:31 | 20.35 | 3.364 | 0.6 | |
| 8/23/08 | 10:15:31 | 20.55 | 3.366 | 0.6 | |
| 8/23/08 | 10:30:31 | 20.81 | 3.367 | 0.6 | |
| 8/23/08 | 10:45:31 | 21.10 | 3.370 | 0.6 | |
| 8/23/08 | 11:00:31 | 21.46 | 3.373 | 0.5 | |
| 8/23/08 | 11:15:31 | 21.91 | 3.371 | 0.5 | |
| 8/23/08 | 11:30:31 | 22.46 | 3.374 | 0.4 | |
| 8/23/08 | 11:45:31 | 23.13 | 3.377 | 0.4 | |
| 8/23/08 | 12:00:31 | 23.86 | 3.375 | 0.4 | |
| 8/23/08 | 12:15:31 | 24.58 | 3.374 | 0.3 | |
| 8/23/08 | 12:30:30 | 25.26 | 3.374 | 0.3 | |
| 8/23/08 | 12:45:31 | 25.91 | 3.373 | 0.2 | |
| 8/23/08 | 13:00:31 | 26.55 | 3.367 | 0.2 | |
| 8/23/08 | 13:15:31 | 27.16 | 3.365 | 0.2 | |
| 8/23/08 | 13:30:31 | 27.75 | 3.371 | 0.1 | |
| 8/23/08 | 13:45:30 | 28.29 | 3.372 | 0.1 | |
| 8/23/08 | 14:00:31 | 28.78 | 3.372 | 0.1 | |
| 8/23/08 | 14:15:31 | 29.20 | 3.366 | 0.1 | |
| 8/23/08 | 14:30:31 | 29.56 | 3.361 | 0.0 | |
| 8/23/08 | 14:45:31 | 29.85 | 3.355 | 0.0 | |
| 8/23/08 | 15:00:31 | 30.07 | 3.352 | 0.0 | |
| 8/23/08 | 15:15:31 | 30.22 | 3.351 | 0.0 | |
| 8/23/08 | 15:30:30 | 30.31 | 3.349 | 0.0 | |
| 8/23/08 | 15:45:30 | 30.37 | 3.341 | -0.1 | |
| 8/23/08 | 16:00:30 | 30.37 | 3.335 | -0.1 | |
| 8/23/08 | 16:15:30 | 30.30 | 3.326 | -0.1 | |
| 8/23/08 | 16:30:30 | 30.18 | 3.326 | -0.1 | |
| 8/23/08 | 16:45:31 | 29.97 | 3.326 | 0.0 | |
| 8/23/08 | 17:00:31 | 29.70 | 3.323 | 0.0 | |
| 8/23/08 | 17:15:31 | 29.38 | 3.320 | 0.0 | |
| 8/23/08 | 17:30:30 | 29.02 | 3.317 | 0.0 | |
| 8/23/08 | 17:45:30 | 28.61 | 3.313 | -0.1 | |
| 8/23/08 | 18:00:30 | 28.17 | 3.312 | 0.0 | |
| 8/23/08 | 18:15:30 | 27.70 | 3.310 | 0.1 | |
| 8/23/08 | 18:30:31 | 27.21 | 3.308 | 0.1 | |
| 8/23/08 | 18:45:31 | 26.73 | 3.306 | 0.1 | |
| 8/23/08 | 19:00:31 | 26.27 | 3.304 | 0.1 | |
| 8/23/08 | 19:15:31 | 25.84 | 3.301 | 0.2 | |
| 8/23/08 | 19:30:31 | 25.43 | 3.299 | 0.1 | |
| 8/23/08 | 19:45:31 | 25.05 | 3.296 | 0.2 | |
| 8/23/08 | 20:00:31 | 24.72 | 3.294 | 0.2 | |
| 8/23/08 | 20:15:31 | 24.42 | 3.292 | 0.2 | |
| 8/23/08 | 20:30:31 | 24.15 | 3.290 | 0.2 | |
| 8/23/08 | 20:45:31 | 23.91 | 3.289 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/23/08 | 21:00:31 | 23.69 | 3.288 | 0.2 | |
| 8/23/08 | 21:15:31 | 23.50 | 3.287 | 0.2 | |
| 8/23/08 | 21:30:31 | 23.30 | 3.288 | 0.2 | |
| 8/23/08 | 21:45:30 | 23.13 | 3.287 | 0.2 | |
| 8/23/08 | 22:00:31 | 22.98 | 3.286 | 0.2 | |
| 8/23/08 | 22:15:31 | 22.83 | 3.287 | 0.4 | |
| 8/23/08 | 22:30:31 | 22.73 | 3.287 | 0.3 | |
| 8/23/08 | 22:45:31 | 22.60 | 3.290 | 0.2 | |
| 8/23/08 | 23:00:31 | 22.49 | 3.289 | 0.2 | |
| 8/23/08 | 23:15:31 | 22.40 | 3.287 | 0.3 | |
| 8/23/08 | 23:30:30 | 22.32 | 3.286 | 0.3 | |
| 8/23/08 | 23:45:31 | 22.25 | 3.287 | 0.3 | |
| 8/24/08 | 0:00:31 | 22.18 | 3.294 | 0.3 | |
| 8/24/08 | 0:15:31 | 22.11 | 3.307 | 0.3 | |
| 8/24/08 | 0:30:31 | 22.05 | 3.312 | 0.3 | |
| 8/24/08 | 0:45:31 | 21.99 | 3.317 | 0.3 | |
| 8/24/08 | 1:00:31 | 21.94 | 3.319 | 0.3 | |
| 8/24/08 | 1:15:31 | 21.89 | 3.321 | 0.3 | |
| 8/24/08 | 1:30:31 | 21.83 | 3.321 | 0.3 | |
| 8/24/08 | 1:45:31 | 21.79 | 3.324 | 0.3 | |
| 8/24/08 | 2:00:31 | 21.73 | 3.327 | 0.3 | |
| 8/24/08 | 2:15:31 | 21.70 | 3.331 | 0.4 | |
| 8/24/08 | 2:30:31 | 21.66 | 3.334 | 0.4 | |
| 8/24/08 | 2:45:30 | 21.62 | 3.339 | 0.4 | |
| 8/24/08 | 3:00:31 | 21.59 | 3.344 | 0.4 | |
| 8/24/08 | 3:15:31 | 21.53 | 3.349 | 0.4 | |
| 8/24/08 | 3:30:31 | 21.49 | 3.354 | 0.4 | |
| 8/24/08 | 3:45:31 | 21.45 | 3.358 | 0.4 | |
| 8/24/08 | 4:00:30 | 21.42 | 3.361 | 0.4 | |
| 8/24/08 | 4:15:31 | 21.38 | 3.364 | 0.3 | |
| 8/24/08 | 4:30:31 | 21.34 | 3.366 | 0.3 | |
| 8/24/08 | 4:45:31 | 21.31 | 3.369 | 0.4 | |
| 8/24/08 | 5:00:31 | 21.27 | 3.378 | 0.4 | |
| 8/24/08 | 5:15:31 | 21.23 | 3.386 | 0.4 | |
| 8/24/08 | 5:30:31 | 21.18 | 3.393 | 0.4 | |
| 8/24/08 | 5:45:31 | 21.13 | 3.400 | 0.4 | |
| 8/24/08 | 6:00:31 | 21.09 | 3.404 | 0.4 | |
| 8/24/08 | 6:15:31 | 21.05 | 3.409 | 0.4 | |
| 8/24/08 | 6:30:31 | 21.01 | 3.412 | 0.4 | |
| 8/24/08 | 6:45:31 | 20.98 | 3.414 | 0.4 | |
| 8/24/08 | 7:00:31 | 20.95 | 3.417 | 0.4 | |
| 8/24/08 | 7:15:31 | 20.92 | 3.418 | 0.5 | |
| 8/24/08 | 7:30:31 | 20.90 | 3.419 | 0.4 | |
| 8/24/08 | 7:45:31 | 20.88 | 3.415 | 0.4 | |
| 8/24/08 | 8:00:31 | 20.89 | 3.408 | 0.5 | |
| 8/24/08 | 8:15:31 | 20.94 | 3.402 | 0.7 | |
| 8/24/08 | 8:30:31 | 20.99 | 3.397 | 0.7 | |
| 8/24/08 | 8:45:31 | 21.05 | 3.389 | 0.6 | |
| 8/24/08 | 9:00:31 | 21.13 | 3.383 | 0.6 | |
| 8/24/08 | 9:15:31 | 21.24 | 3.376 | 0.7 | |
| 8/24/08 | 9:30:31 | 21.38 | 3.360 | 0.6 | |
| 8/24/08 | 9:45:31 | 21.55 | 3.326 | 0.5 | |
| 8/24/08 | 10:00:31 | 21.72 | 3.296 | 0.5 | |
| 8/24/08 | 10:15:31 | 21.98 | 3.301 | 0.5 | |
| 8/24/08 | 10:30:31 | 22.46 | 3.314 | 0.4 | |
| 8/24/08 | 10:45:31 | 22.95 | 3.332 | 0.4 | |
| 8/24/08 | 11:00:31 | 23.46 | 3.343 | 0.3 | |
| 8/24/08 | 11:15:31 | 23.99 | 3.346 | 0.3 | |
| 8/24/08 | 11:30:31 | 24.57 | 3.345 | 0.3 | |
| 8/24/08 | 11:45:31 | 25.15 | 3.340 | 0.2 | |
| 8/24/08 | 12:00:31 | 25.77 | 3.336 | 0.2 | |
| 8/24/08 | 12:15:31 | 26.37 | 3.330 | 0.2 | |
| 8/24/08 | 12:30:30 | 26.94 | 3.326 | 0.2 | |
| 8/24/08 | 12:45:31 | 27.47 | 3.332 | 0.1 | |
| 8/24/08 | 13:00:30 | 27.98 | 3.328 | 0.1 | |
| 8/24/08 | 13:15:31 | 28.49 | 3.327 | 0.1 | |
| 8/24/08 | 13:30:30 | 28.95 | 3.325 | 0.1 | |
| 8/24/08 | 13:45:30 | 29.33 | 3.327 | 0.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/24/08 | 14:00:31 | 29.69 | 3.326 | 0.0 | |
| 8/24/08 | 14:15:31 | 30.02 | 3.322 | 0.0 | |
| 8/24/08 | 14:30:31 | 30.27 | 3.320 | 0.0 | |
| 8/24/08 | 14:45:31 | 30.45 | 3.320 | -0.1 | |
| 8/24/08 | 15:00:31 | 30.61 | 3.320 | -0.1 | |
| 8/24/08 | 15:15:31 | 30.73 | 3.321 | -0.1 | |
| 8/24/08 | 15:30:31 | 30.79 | 3.321 | -0.1 | |
| 8/24/08 | 15:45:31 | 30.77 | 3.322 | -0.1 | |
| 8/24/08 | 16:00:31 | 30.68 | 3.323 | -0.1 | |
| 8/24/08 | 16:15:31 | 30.55 | 3.323 | -0.1 | |
| 8/24/08 | 16:30:30 | 30.38 | 3.323 | -0.1 | |
| 8/24/08 | 16:45:31 | 30.16 | 3.323 | -0.1 | |
| 8/24/08 | 17:00:31 | 29.90 | 3.322 | 0.0 | |
| 8/24/08 | 17:15:31 | 29.61 | 3.321 | -0.1 | |
| 8/24/08 | 17:30:31 | 29.27 | 3.321 | -0.1 | |
| 8/24/08 | 17:45:31 | 28.90 | 3.321 | -0.1 | |
| 8/24/08 | 18:00:31 | 28.53 | 3.321 | 0.0 | |
| 8/24/08 | 18:15:30 | 28.11 | 3.322 | 0.0 | |
| 8/24/08 | 18:30:30 | 27.68 | 3.322 | 0.1 | |
| 8/24/08 | 18:45:30 | 27.19 | 3.326 | 0.1 | |
| 8/24/08 | 19:00:31 | 26.72 | 3.328 | 0.1 | |
| 8/24/08 | 19:15:30 | 26.27 | 3.330 | 0.2 | |
| 8/24/08 | 19:30:31 | 25.85 | 3.333 | 0.1 | |
| 8/24/08 | 19:45:31 | 25.43 | 3.335 | 0.2 | |
| 8/24/08 | 20:00:31 | 25.05 | 3.336 | 0.2 | |
| 8/24/08 | 20:15:31 | 24.70 | 3.341 | 0.2 | |
| 8/24/08 | 20:30:31 | 24.38 | 3.337 | 0.2 | |
| 8/24/08 | 20:45:31 | 24.10 | 3.340 | 0.2 | |
| 8/24/08 | 21:00:31 | 23.84 | 3.345 | 0.2 | |
| 8/24/08 | 21:15:31 | 23.61 | 3.350 | 0.3 | |
| 8/24/08 | 21:30:31 | 23.40 | 3.362 | 0.2 | |
| 8/24/08 | 21:45:31 | 23.21 | 3.380 | 0.2 | |
| 8/24/08 | 22:00:31 | 23.02 | 3.385 | 0.3 | |
| 8/24/08 | 22:15:31 | 22.85 | 3.387 | 0.3 | |
| 8/24/08 | 22:30:31 | 22.69 | 3.388 | 0.3 | |
| 8/24/08 | 22:45:31 | 22.52 | 3.389 | 0.3 | |
| 8/24/08 | 23:00:31 | 22.38 | 3.388 | 0.3 | |
| 8/24/08 | 23:15:31 | 22.24 | 3.387 | 0.3 | |
| 8/24/08 | 23:30:31 | 22.10 | 3.389 | 0.3 | |
| 8/24/08 | 23:45:31 | 21.99 | 3.391 | 0.3 | |
| 8/25/08 | 0:00:31 | 21.87 | 3.394 | 0.4 | |
| 8/25/08 | 0:15:31 | 21.75 | 3.394 | 0.4 | |
| 8/25/08 | 0:30:31 | 21.63 | 3.398 | 0.4 | |
| 8/25/08 | 0:45:31 | 21.52 | 3.399 | 0.4 | |
| 8/25/08 | 1:00:31 | 21.43 | 3.399 | 0.4 | |
| 8/25/08 | 1:15:31 | 21.32 | 3.401 | 0.4 | |
| 8/25/08 | 1:30:31 | 21.23 | 3.401 | 0.4 | |
| 8/25/08 | 1:45:31 | 21.15 | 3.402 | 0.4 | |
| 8/25/08 | 2:00:31 | 21.08 | 3.402 | 0.4 | |
| 8/25/08 | 2:15:31 | 21.02 | 3.403 | 0.4 | |
| 8/25/08 | 2:30:31 | 20.97 | 3.403 | 0.5 | |
| 8/25/08 | 2:45:31 | 20.94 | 3.404 | 0.5 | |
| 8/25/08 | 3:00:31 | 20.92 | 3.403 | 0.5 | |
| 8/25/08 | 3:15:31 | 20.91 | 3.403 | 0.5 | |
| 8/25/08 | 3:30:31 | 20.91 | 3.404 | 0.5 | |
| 8/25/08 | 3:45:31 | 20.90 | 3.404 | 0.4 | |
| 8/25/08 | 4:00:31 | 20.90 | 3.405 | 0.4 | |
| 8/25/08 | 4:15:31 | 20.90 | 3.406 | 0.4 | |
| 8/25/08 | 4:30:31 | 20.90 | 3.406 | 0.4 | |
| 8/25/08 | 4:45:31 | 20.90 | 3.408 | 0.4 | |
| 8/25/08 | 5:00:31 | 20.90 | 3.410 | 0.4 | |
| 8/25/08 | 5:15:31 | 20.91 | 3.412 | 0.4 | |
| 8/25/08 | 5:30:31 | 20.91 | 3.415 | 0.4 | |
| 8/25/08 | 5:45:31 | 20.91 | 3.417 | 0.4 | |
| 8/25/08 | 6:00:31 | 20.91 | 3.420 | 0.4 | |
| 8/25/08 | 6:15:31 | 20.91 | 3.424 | 0.4 | |
| 8/25/08 | 6:30:31 | 20.90 | 3.427 | 0.5 | |
| 8/25/08 | 6:45:30 | 20.90 | 3.429 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/25/08 | 7:00:31 | 20.90 | 3.432 | 0.5 | |
| 8/25/08 | 7:15:31 | 20.89 | 3.433 | 0.5 | |
| 8/25/08 | 7:30:31 | 20.90 | 3.434 | 0.7 | |
| 8/25/08 | 7:45:31 | 20.91 | 3.433 | 0.6 | |
| 8/25/08 | 8:00:31 | 20.96 | 3.430 | 0.6 | |
| 8/25/08 | 8:15:31 | 21.03 | 3.426 | 0.6 | |
| 8/25/08 | 8:30:31 | 21.14 | 3.423 | 0.6 | |
| 8/25/08 | 8:45:30 | 21.25 | 3.418 | 0.7 | |
| 8/25/08 | 9:00:30 | 21.40 | 3.408 | 0.7 | |
| 8/25/08 | 9:15:31 | 21.53 | 3.408 | 0.6 | |
| 8/25/08 | 9:30:31 | 21.70 | 3.407 | 0.7 | |
| 8/25/08 | 9:45:31 | 21.85 | 3.412 | 0.6 | |
| 8/25/08 | 10:00:31 | 22.02 | 3.402 | 0.6 | |
| 8/25/08 | 10:15:31 | 22.18 | 3.384 | 0.6 | |
| 8/25/08 | 10:30:31 | 22.31 | 3.371 | 0.5 | |
| 8/25/08 | 10:45:31 | 22.46 | 3.371 | 0.4 | |
| 8/25/08 | 11:00:31 | 22.61 | 3.376 | 0.4 | |
| 8/25/08 | 11:15:31 | 22.75 | 3.380 | 0.5 | |
| 8/25/08 | 11:30:31 | 22.97 | 3.381 | 0.4 | |
| 8/25/08 | 11:45:31 | 23.25 | 3.379 | 0.4 | |
| 8/25/08 | 12:00:31 | 23.54 | 3.377 | 0.5 | |
| 8/25/08 | 12:15:31 | 23.83 | 3.378 | 0.4 | |
| 8/25/08 | 12:30:30 | 24.22 | 3.383 | 0.3 | |
| 8/25/08 | 12:45:31 | 24.83 | 3.390 | 0.3 | |
| 8/25/08 | 13:00:31 | 25.60 | 3.396 | 0.2 | |
| 8/25/08 | 13:15:30 | 26.40 | 3.394 | 0.2 | |
| 8/25/08 | 13:30:30 | 27.16 | 3.389 | 0.1 | |
| 8/25/08 | 13:45:31 | 27.80 | 3.389 | 0.1 | |
| 8/25/08 | 14:00:30 | 28.26 | 3.388 | 0.1 | |
| 8/25/08 | 14:15:31 | 28.61 | 3.390 | 0.1 | |
| 8/25/08 | 14:30:31 | 28.95 | 3.388 | 0.0 | |
| 8/25/08 | 14:45:31 | 29.30 | 3.390 | 0.1 | |
| 8/25/08 | 15:00:31 | 29.55 | 3.392 | 0.3 | |
| 8/25/08 | 15:15:31 | 29.77 | 3.391 | 0.2 | |
| 8/25/08 | 15:30:30 | 29.94 | 3.391 | 0.3 | |
| 8/25/08 | 15:45:30 | 30.07 | 3.389 | 0.3 | |
| 8/25/08 | 16:00:31 | 30.12 | 3.389 | 0.2 | |
| 8/25/08 | 16:15:31 | 30.05 | 3.386 | 0.2 | |
| 8/25/08 | 16:30:30 | 29.94 | 3.383 | 0.3 | |
| 8/25/08 | 16:45:30 | 29.80 | 3.381 | 0.3 | |
| 8/25/08 | 17:00:31 | 29.62 | 3.379 | 0.2 | |
| 8/25/08 | 17:15:31 | 29.39 | 3.376 | 0.2 | |
| 8/25/08 | 17:30:31 | 29.12 | 3.373 | 0.1 | |
| 8/25/08 | 17:45:31 | 28.81 | 3.370 | 0.0 | |
| 8/25/08 | 18:00:30 | 28.44 | 3.368 | 0.1 | |
| 8/25/08 | 18:15:30 | 28.01 | 3.366 | 0.1 | |
| 8/25/08 | 18:30:31 | 27.55 | 3.365 | 0.1 | |
| 8/25/08 | 18:45:31 | 27.05 | 3.363 | 0.1 | |
| 8/25/08 | 19:00:31 | 26.56 | 3.361 | 0.2 | |
| 8/25/08 | 19:15:31 | 26.10 | 3.358 | 0.2 | |
| 8/25/08 | 19:30:31 | 25.66 | 3.356 | 0.2 | |
| 8/25/08 | 19:45:31 | 25.26 | 3.353 | 0.2 | |
| 8/25/08 | 20:00:30 | 24.89 | 3.351 | 0.2 | |
| 8/25/08 | 20:15:31 | 24.55 | 3.349 | 0.2 | |
| 8/25/08 | 20:30:30 | 24.24 | 3.347 | 0.2 | |
| 8/25/08 | 20:45:31 | 23.95 | 3.345 | 0.3 | |
| 8/25/08 | 21:00:31 | 23.69 | 3.344 | 0.3 | |
| 8/25/08 | 21:15:30 | 23.45 | 3.343 | 0.3 | |
| 8/25/08 | 21:30:31 | 23.22 | 3.342 | 0.3 | |
| 8/25/08 | 21:45:31 | 23.01 | 3.340 | 0.3 | |
| 8/25/08 | 22:00:31 | 22.82 | 3.340 | 0.3 | |
| 8/25/08 | 22:15:31 | 22.64 | 3.340 | 0.4 | |
| 8/25/08 | 22:30:31 | 22.48 | 3.340 | 0.3 | |
| 8/25/08 | 22:45:31 | 22.33 | 3.339 | 0.3 | |
| 8/25/08 | 23:00:31 | 22.19 | 3.340 | 0.3 | |
| 8/25/08 | 23:15:31 | 22.06 | 3.340 | 0.4 | |
| 8/25/08 | 23:30:31 | 21.94 | 3.340 | 0.3 | |
| 8/25/08 | 23:45:31 | 21.84 | 3.341 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/26/08 | 0:00:31 | 21.71 | 3.342 | 0.3 | |
| 8/26/08 | 0:15:31 | 21.60 | 3.343 | 0.4 | |
| 8/26/08 | 0:30:31 | 21.49 | 3.343 | 0.4 | |
| 8/26/08 | 0:45:31 | 21.40 | 3.345 | 0.4 | |
| 8/26/08 | 1:00:30 | 21.30 | 3.347 | 0.4 | |
| 8/26/08 | 1:15:31 | 21.21 | 3.347 | 0.4 | |
| 8/26/08 | 1:30:31 | 21.13 | 3.349 | 0.4 | |
| 8/26/08 | 1:45:31 | 21.07 | 3.349 | 0.4 | |
| 8/26/08 | 2:00:31 | 21.03 | 3.349 | 0.4 | |
| 8/26/08 | 2:15:31 | 21.00 | 3.349 | 0.4 | |
| 8/26/08 | 2:30:31 | 20.98 | 3.350 | 0.4 | |
| 8/26/08 | 2:45:31 | 20.97 | 3.352 | 0.4 | |
| 8/26/08 | 3:00:31 | 20.96 | 3.354 | 0.4 | |
| 8/26/08 | 3:15:31 | 20.95 | 3.354 | 0.4 | |
| 8/26/08 | 3:30:31 | 20.95 | 3.355 | 0.4 | |
| 8/26/08 | 3:45:31 | 20.95 | 3.356 | 0.4 | |
| 8/26/08 | 4:00:31 | 20.95 | 3.356 | 0.4 | |
| 8/26/08 | 4:15:31 | 20.96 | 3.357 | 0.4 | |
| 8/26/08 | 4:30:31 | 20.96 | 3.359 | 0.4 | |
| 8/26/08 | 4:45:31 | 20.96 | 3.361 | 0.4 | |
| 8/26/08 | 5:00:31 | 20.96 | 3.364 | 0.4 | |
| 8/26/08 | 5:15:31 | 20.95 | 3.366 | 0.4 | |
| 8/26/08 | 5:30:31 | 20.94 | 3.368 | 0.4 | |
| 8/26/08 | 5:45:30 | 20.93 | 3.370 | 0.4 | |
| 8/26/08 | 6:00:31 | 20.92 | 3.372 | 0.4 | |
| 8/26/08 | 6:15:31 | 20.91 | 3.374 | 0.4 | |
| 8/26/08 | 6:30:31 | 20.91 | 3.376 | 0.4 | |
| 8/26/08 | 6:45:31 | 20.90 | 3.377 | 0.4 | |
| 8/26/08 | 7:00:31 | 20.90 | 3.378 | 0.4 | |
| 8/26/08 | 7:15:31 | 20.89 | 3.379 | 0.4 | |
| 8/26/08 | 7:30:31 | 20.89 | 3.379 | 0.4 | |
| 8/26/08 | 7:45:31 | 20.90 | 3.378 | 0.6 | |
| 8/26/08 | 8:00:31 | 20.91 | 3.376 | 0.5 | |
| 8/26/08 | 8:15:31 | 20.95 | 3.373 | 0.4 | |
| 8/26/08 | 8:30:31 | 21.03 | 3.368 | 0.4 | |
| 8/26/08 | 8:45:31 | 21.14 | 3.365 | 0.5 | |
| 8/26/08 | 9:00:31 | 21.27 | 3.364 | 0.6 | |
| 8/26/08 | 9:15:31 | 21.41 | 3.362 | 0.6 | |
| 8/26/08 | 9:30:31 | 21.57 | 3.357 | 0.5 | |
| 8/26/08 | 9:45:31 | 21.76 | 3.354 | 0.5 | |
| 8/26/08 | 10:00:31 | 21.90 | 3.361 | 0.5 | |
| 8/26/08 | 10:15:31 | 22.25 | 3.367 | 0.4 | |
| 8/26/08 | 10:30:31 | 22.69 | 3.379 | 0.4 | |
| 8/26/08 | 10:45:31 | 23.17 | 3.379 | 0.4 | |
| 8/26/08 | 11:00:31 | 23.65 | 3.387 | 0.3 | |
| 8/26/08 | 11:15:31 | 24.16 | 3.397 | 0.3 | |
| 8/26/08 | 11:30:31 | 24.69 | 3.409 | 0.3 | |
| 8/26/08 | 11:45:31 | 25.25 | 3.409 | 0.2 | |
| 8/26/08 | 12:00:31 | 25.81 | 3.407 | 0.2 | |
| 8/26/08 | 12:15:31 | 26.38 | 3.402 | 0.2 | |
| 8/26/08 | 12:30:31 | 26.94 | 3.396 | 0.1 | |
| 8/26/08 | 12:45:31 | 27.49 | 3.395 | 0.1 | |
| 8/26/08 | 13:00:31 | 28.03 | 3.399 | 0.1 | |
| 8/26/08 | 13:15:31 | 28.55 | 3.404 | 0.1 | |
| 8/26/08 | 13:30:31 | 29.01 | 3.399 | 0.1 | |
| 8/26/08 | 13:45:30 | 29.45 | 3.396 | 0.0 | |
| 8/26/08 | 14:00:31 | 29.85 | 3.399 | 0.0 | |
| 8/26/08 | 14:15:31 | 30.20 | 3.395 | 0.0 | |
| 8/26/08 | 14:30:30 | 30.52 | 3.391 | 0.1 | |
| 8/26/08 | 14:45:31 | 30.77 | 3.389 | -0.1 | |
| 8/26/08 | 15:00:31 | 31.04 | 3.385 | 0.4 | |
| 8/26/08 | 15:15:31 | 31.20 | 3.385 | 0.7 | |
| 8/26/08 | 15:30:31 | 31.24 | 3.383 | 0.5 | |
| 8/26/08 | 15:45:30 | 31.26 | 3.382 | 0.4 | |
| 8/26/08 | 16:00:30 | 31.16 | 3.376 | 0.6 | |
| 8/26/08 | 16:15:30 | 31.02 | 3.376 | 0.4 | |
| 8/26/08 | 16:30:30 | 30.80 | 3.375 | 0.5 | |
| 8/26/08 | 16:45:30 | 30.52 | 3.372 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/26/08 | 17:00:30 | 30.23 | 3.370 | 0.2 | |
| 8/26/08 | 17:15:31 | 29.91 | 3.367 | 0.2 | |
| 8/26/08 | 17:30:31 | 29.56 | 3.364 | 0.0 | |
| 8/26/08 | 17:45:30 | 29.16 | 3.363 | 0.0 | |
| 8/26/08 | 18:00:31 | 28.73 | 3.361 | 0.1 | |
| 8/26/08 | 18:15:31 | 28.27 | 3.360 | 0.2 | |
| 8/26/08 | 18:30:31 | 27.77 | 3.358 | 0.1 | |
| 8/26/08 | 18:45:30 | 27.27 | 3.355 | 0.2 | |
| 8/26/08 | 19:00:30 | 26.79 | 3.351 | 0.2 | |
| 8/26/08 | 19:15:31 | 26.32 | 3.348 | 0.2 | |
| 8/26/08 | 19:30:30 | 25.89 | 3.344 | 0.2 | |
| 8/26/08 | 19:45:30 | 25.48 | 3.342 | 0.2 | |
| 8/26/08 | 20:00:31 | 25.10 | 3.339 | 0.2 | |
| 8/26/08 | 20:15:31 | 24.76 | 3.335 | 0.3 | |
| 8/26/08 | 20:30:31 | 24.45 | 3.332 | 0.3 | |
| 8/26/08 | 20:45:31 | 24.19 | 3.330 | 0.4 | |
| 8/26/08 | 21:00:31 | 23.95 | 3.326 | 0.4 | |
| 8/26/08 | 21:15:31 | 23.74 | 3.324 | 0.4 | |
| 8/26/08 | 21:30:31 | 23.56 | 3.321 | 0.4 | |
| 8/26/08 | 21:45:31 | 23.39 | 3.319 | 0.4 | |
| 8/26/08 | 22:00:31 | 23.23 | 3.318 | 0.4 | |
| 8/26/08 | 22:15:31 | 23.09 | 3.318 | 0.4 | |
| 8/26/08 | 22:30:31 | 22.95 | 3.317 | 0.4 | |
| 8/26/08 | 22:45:30 | 22.82 | 3.316 | 0.4 | |
| 8/26/08 | 23:00:30 | 22.71 | 3.314 | 0.4 | |
| 8/26/08 | 23:15:31 | 22.61 | 3.314 | 0.4 | |
| 8/26/08 | 23:30:31 | 22.51 | 3.313 | 0.4 | |
| 8/26/08 | 23:45:30 | 22.43 | 3.313 | 0.3 | |
| 8/27/08 | 0:00:31 | 22.35 | 3.312 | 0.4 | |
| 8/27/08 | 0:15:31 | 22.29 | 3.311 | 0.3 | |
| 8/27/08 | 0:30:31 | 22.22 | 3.311 | 0.3 | |
| 8/27/08 | 0:45:31 | 22.15 | 3.311 | 0.3 | |
| 8/27/08 | 1:00:31 | 22.09 | 3.312 | 0.4 | |
| 8/27/08 | 1:15:31 | 22.03 | 3.312 | 0.4 | |
| 8/27/08 | 1:30:31 | 21.97 | 3.312 | 0.4 | |
| 8/27/08 | 1:45:31 | 21.92 | 3.313 | 0.4 | |
| 8/27/08 | 2:00:31 | 21.87 | 3.313 | 0.3 | |
| 8/27/08 | 2:15:31 | 21.84 | 3.314 | 0.4 | |
| 8/27/08 | 2:30:31 | 21.80 | 3.314 | 0.4 | |
| 8/27/08 | 2:45:31 | 21.76 | 3.315 | 0.4 | |
| 8/27/08 | 3:00:31 | 21.74 | 3.317 | 0.4 | |
| 8/27/08 | 3:15:31 | 21.70 | 3.322 | 0.4 | |
| 8/27/08 | 3:30:31 | 21.66 | 3.324 | 0.4 | |
| 8/27/08 | 3:45:31 | 21.63 | 3.326 | 0.4 | |
| 8/27/08 | 4:00:31 | 21.60 | 3.326 | 0.4 | |
| 8/27/08 | 4:15:31 | 21.57 | 3.326 | 0.4 | |
| 8/27/08 | 4:30:31 | 21.55 | 3.326 | 0.4 | |
| 8/27/08 | 4:45:31 | 21.53 | 3.325 | 0.4 | |
| 8/27/08 | 5:00:31 | 21.50 | 3.326 | 0.4 | |
| 8/27/08 | 5:15:31 | 21.48 | 3.330 | 0.4 | |
| 8/27/08 | 5:30:31 | 21.45 | 3.334 | 0.4 | |
| 8/27/08 | 5:45:31 | 21.43 | 3.336 | 0.4 | |
| 8/27/08 | 6:00:31 | 21.40 | 3.338 | 0.5 | |
| 8/27/08 | 6:15:31 | 21.38 | 3.339 | 0.5 | |
| 8/27/08 | 6:30:31 | 21.37 | 3.339 | 0.5 | |
| 8/27/08 | 6:45:31 | 21.35 | 3.341 | 0.5 | |
| 8/27/08 | 7:00:31 | 21.34 | 3.343 | 0.5 | |
| 8/27/08 | 7:15:31 | 21.32 | 3.345 | 0.5 | |
| 8/27/08 | 7:30:31 | 21.31 | 3.347 | 0.5 | |
| 8/27/08 | 7:45:31 | 21.31 | 3.347 | 0.5 | |
| 8/27/08 | 8:00:31 | 21.30 | 3.347 | 0.5 | |
| 8/27/08 | 8:15:31 | 21.31 | 3.346 | 0.5 | |
| 8/27/08 | 8:30:31 | 21.33 | 3.343 | 0.6 | |
| 8/27/08 | 8:45:31 | 21.40 | 3.337 | 0.5 | |
| 8/27/08 | 9:00:31 | 21.49 | 3.331 | 0.6 | |
| 8/27/08 | 9:15:31 | 21.59 | 3.328 | 0.6 | |
| 8/27/08 | 9:30:31 | 21.71 | 3.328 | 0.6 | |
| 8/27/08 | 9:45:31 | 21.85 | 3.326 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/27/08 | 10:00:31 | 21.99 | 3.320 | 0.6 | |
| 8/27/08 | 10:15:31 | 22.09 | 3.320 | 0.7 | |
| 8/27/08 | 10:30:31 | 22.35 | 3.321 | 0.5 | |
| 8/27/08 | 10:45:31 | 22.66 | 3.323 | 0.4 | |
| 8/27/08 | 11:00:31 | 22.97 | 3.326 | 0.4 | |
| 8/27/08 | 11:15:31 | 23.37 | 3.335 | 0.4 | |
| 8/27/08 | 11:30:31 | 23.84 | 3.346 | 0.3 | |
| 8/27/08 | 11:45:30 | 24.33 | 3.362 | 0.3 | |
| 8/27/08 | 12:00:30 | 24.85 | 3.371 | 0.4 | |
| 8/27/08 | 12:15:30 | 25.41 | 3.375 | 0.3 | |
| 8/27/08 | 12:30:31 | 25.99 | 3.379 | 0.2 | |
| 8/27/08 | 12:45:31 | 26.55 | 3.382 | 0.2 | |
| 8/27/08 | 13:00:30 | 27.12 | 3.384 | 0.2 | |
| 8/27/08 | 13:15:31 | 27.65 | 3.383 | 0.2 | |
| 8/27/08 | 13:30:30 | 28.14 | 3.380 | 0.2 | |
| 8/27/08 | 13:45:31 | 28.59 | 3.376 | 0.1 | |
| 8/27/08 | 14:00:31 | 29.00 | 3.374 | 0.1 | |
| 8/27/08 | 14:15:30 | 29.35 | 3.372 | 0.1 | |
| 8/27/08 | 14:30:30 | 29.67 | 3.374 | 0.1 | |
| 8/27/08 | 14:45:31 | 29.92 | 3.371 | 0.0 | |
| 8/27/08 | 15:00:31 | 30.14 | 3.369 | 0.0 | |
| 8/27/08 | 15:15:31 | 30.30 | 3.371 | 0.0 | |
| 8/27/08 | 15:30:30 | 30.38 | 3.370 | 0.0 | |
| 8/27/08 | 15:45:30 | 30.39 | 3.368 | 0.0 | |
| 8/27/08 | 16:00:30 | 30.38 | 3.368 | 0.1 | |
| 8/27/08 | 16:15:30 | 30.29 | 3.366 | 0.0 | |
| 8/27/08 | 16:30:31 | 30.16 | 3.364 | 0.0 | |
| 8/27/08 | 16:45:31 | 29.98 | 3.360 | 0.0 | |
| 8/27/08 | 17:00:31 | 29.77 | 3.359 | 0.1 | |
| 8/27/08 | 17:15:31 | 29.50 | 3.355 | 0.0 | |
| 8/27/08 | 17:30:31 | 29.16 | 3.353 | -0.1 | |
| 8/27/08 | 17:45:31 | 28.78 | 3.353 | 0.0 | |
| 8/27/08 | 18:00:30 | 28.38 | 3.352 | 0.1 | |
| 8/27/08 | 18:15:31 | 27.93 | 3.351 | 0.1 | |
| 8/27/08 | 18:30:31 | 27.46 | 3.349 | 0.1 | |
| 8/27/08 | 18:45:31 | 26.99 | 3.347 | 0.1 | |
| 8/27/08 | 19:00:31 | 26.51 | 3.345 | 0.1 | |
| 8/27/08 | 19:15:31 | 26.05 | 3.342 | 0.2 | |
| 8/27/08 | 19:30:31 | 25.62 | 3.340 | 0.2 | |
| 8/27/08 | 19:45:31 | 25.23 | 3.338 | 0.2 | |
| 8/27/08 | 20:00:31 | 24.88 | 3.336 | 0.2 | |
| 8/27/08 | 20:15:31 | 24.56 | 3.334 | 0.2 | |
| 8/27/08 | 20:30:31 | 24.28 | 3.333 | 0.3 | |
| 8/27/08 | 20:45:31 | 24.03 | 3.331 | 0.2 | |
| 8/27/08 | 21:00:31 | 23.80 | 3.330 | 0.2 | |
| 8/27/08 | 21:15:31 | 23.59 | 3.329 | 0.3 | |
| 8/27/08 | 21:30:31 | 23.40 | 3.329 | 0.3 | |
| 8/27/08 | 21:45:31 | 23.23 | 3.329 | 0.3 | |
| 8/27/08 | 22:00:31 | 23.08 | 3.329 | 0.3 | |
| 8/27/08 | 22:15:31 | 22.94 | 3.329 | 0.3 | |
| 8/27/08 | 22:30:30 | 22.83 | 3.329 | 0.3 | |
| 8/27/08 | 22:45:31 | 22.73 | 3.328 | 0.3 | |
| 8/27/08 | 23:00:31 | 22.63 | 3.329 | 0.3 | |
| 8/27/08 | 23:15:31 | 22.54 | 3.329 | 0.3 | |
| 8/27/08 | 23:30:31 | 22.47 | 3.329 | 0.3 | |
| 8/27/08 | 23:45:31 | 22.39 | 3.330 | 0.3 | |
| 8/28/08 | 0:00:31 | 22.33 | 3.330 | 0.3 | |
| 8/28/08 | 0:15:31 | 22.27 | 3.331 | 0.3 | |
| 8/28/08 | 0:30:31 | 22.22 | 3.332 | 0.4 | |
| 8/28/08 | 0:45:31 | 22.18 | 3.332 | 0.4 | |
| 8/28/08 | 1:00:31 | 22.14 | 3.332 | 0.4 | |
| 8/28/08 | 1:15:31 | 22.10 | 3.332 | 0.4 | |
| 8/28/08 | 1:30:31 | 22.05 | 3.333 | 0.4 | |
| 8/28/08 | 1:45:31 | 22.01 | 3.333 | 0.4 | |
| 8/28/08 | 2:00:31 | 21.97 | 3.334 | 0.4 | |
| 8/28/08 | 2:15:31 | 21.93 | 3.335 | 0.4 | |
| 8/28/08 | 2:30:31 | 21.90 | 3.339 | 0.4 | |
| 8/28/08 | 2:45:31 | 21.88 | 3.343 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/28/08 | 3:00:31 | 21.85 | 3.345 | 0.4 | |
| 8/28/08 | 3:15:31 | 21.82 | 3.347 | 0.4 | |
| 8/28/08 | 3:30:31 | 21.79 | 3.352 | 0.4 | |
| 8/28/08 | 3:45:31 | 21.76 | 3.354 | 0.4 | |
| 8/28/08 | 4:00:31 | 21.71 | 3.355 | 0.4 | |
| 8/28/08 | 4:15:31 | 21.68 | 3.355 | 0.4 | |
| 8/28/08 | 4:30:31 | 21.65 | 3.353 | 0.4 | |
| 8/28/08 | 4:45:31 | 21.62 | 3.352 | 0.4 | |
| 8/28/08 | 5:00:31 | 21.60 | 3.353 | 0.4 | |
| 8/28/08 | 5:15:31 | 21.58 | 3.357 | 0.4 | |
| 8/28/08 | 5:30:31 | 21.55 | 3.362 | 0.4 | |
| 8/28/08 | 5:45:31 | 21.53 | 3.365 | 0.4 | |
| 8/28/08 | 6:00:31 | 21.50 | 3.367 | 0.4 | |
| 8/28/08 | 6:15:31 | 21.47 | 3.370 | 0.5 | |
| 8/28/08 | 6:30:31 | 21.45 | 3.372 | 0.5 | |
| 8/28/08 | 6:45:31 | 21.42 | 3.375 | 0.5 | |
| 8/28/08 | 7:00:31 | 21.40 | 3.378 | 0.5 | |
| 8/28/08 | 7:15:31 | 21.38 | 3.380 | 0.4 | |
| 8/28/08 | 7:30:31 | 21.37 | 3.381 | 0.5 | |
| 8/28/08 | 7:45:31 | 21.35 | 3.381 | 0.5 | |
| 8/28/08 | 8:00:31 | 21.34 | 3.382 | 0.5 | |
| 8/28/08 | 8:15:31 | 21.33 | 3.383 | 0.5 | |
| 8/28/08 | 8:30:31 | 21.33 | 3.384 | 0.5 | |
| 8/28/08 | 8:45:31 | 21.33 | 3.383 | 0.5 | |
| 8/28/08 | 9:00:30 | 21.34 | 3.382 | 0.9 | |
| 8/28/08 | 9:15:30 | 21.37 | 3.378 | 0.7 | |
| 8/28/08 | 9:30:31 | 21.42 | 3.374 | 0.6 | |
| 8/28/08 | 9:45:30 | 21.50 | 3.373 | 0.7 | |
| 8/28/08 | 10:00:31 | 21.56 | 3.372 | 2.0 | |
| 8/28/08 | 10:15:31 | 21.65 | 3.371 | 1.4 | |
| 8/28/08 | 10:30:31 | 21.73 | 3.373 | 0.8 | |
| 8/28/08 | 10:45:30 | 21.81 | 3.374 | 0.8 | |
| 8/28/08 | 11:00:31 | 21.90 | 3.374 | 1.0 | |
| 8/28/08 | 11:15:31 | 22.03 | 3.369 | 1.0 | |
| 8/28/08 | 11:30:31 | 22.17 | 3.361 | 0.9 | |
| 8/28/08 | 11:45:31 | 22.35 | 3.348 | 0.8 | |
| 8/28/08 | 12:00:31 | 22.44 | 3.346 | 0.7 | |
| 8/28/08 | 12:15:31 | 22.82 | 3.345 | 0.6 | |
| 8/28/08 | 12:30:31 | 23.25 | 3.353 | 0.4 | |
| 8/28/08 | 12:45:31 | 23.81 | 3.376 | 0.4 | |
| 8/28/08 | 13:00:31 | 24.46 | 3.391 | 0.4 | |
| 8/28/08 | 13:15:30 | 25.14 | 3.410 | 0.3 | |
| 8/28/08 | 13:30:30 | 25.83 | 3.413 | 0.3 | |
| 8/28/08 | 13:45:30 | 26.47 | 3.414 | 0.2 | |
| 8/28/08 | 14:00:31 | 27.10 | 3.415 | 0.2 | |
| 8/28/08 | 14:15:31 | 27.68 | 3.412 | 0.2 | |
| 8/28/08 | 14:30:30 | 28.19 | 3.409 | 0.1 | |
| 8/28/08 | 14:45:31 | 28.64 | 3.405 | 0.1 | |
| 8/28/08 | 15:00:31 | 29.00 | 3.405 | 0.1 | |
| 8/28/08 | 15:15:31 | 29.26 | 3.405 | 0.1 | |
| 8/28/08 | 15:30:31 | 29.45 | 3.402 | 0.1 | |
| 8/28/08 | 15:45:31 | 29.56 | 3.400 | 0.0 | |
| 8/28/08 | 16:00:31 | 29.62 | 3.399 | 0.1 | |
| 8/28/08 | 16:15:31 | 29.61 | 3.400 | 0.1 | |
| 8/28/08 | 16:30:31 | 29.54 | 3.399 | 0.0 | |
| 8/28/08 | 16:45:30 | 29.39 | 3.397 | 0.1 | |
| 8/28/08 | 17:00:30 | 29.15 | 3.395 | 0.1 | |
| 8/28/08 | 17:15:31 | 28.83 | 3.393 | 0.1 | |
| 8/28/08 | 17:30:30 | 28.45 | 3.391 | 0.1 | |
| 8/28/08 | 17:45:30 | 28.05 | 3.390 | 0.1 | |
| 8/28/08 | 18:00:30 | 27.63 | 3.388 | 0.1 | |
| 8/28/08 | 18:15:31 | 27.20 | 3.386 | 0.1 | |
| 8/28/08 | 18:30:31 | 26.77 | 3.385 | 0.1 | |
| 8/28/08 | 18:45:31 | 26.37 | 3.383 | 0.2 | |
| 8/28/08 | 19:00:31 | 25.99 | 3.381 | 0.2 | |
| 8/28/08 | 19:15:30 | 25.63 | 3.381 | 0.2 | |
| 8/28/08 | 19:30:31 | 25.29 | 3.379 | 0.2 | |
| 8/28/08 | 19:45:31 | 24.98 | 3.377 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/28/08 | 20:00:31 | 24.68 | 3.375 | 0.2 | |
| 8/28/08 | 20:15:31 | 24.39 | 3.373 | 0.3 | |
| 8/28/08 | 20:30:31 | 24.13 | 3.372 | 0.4 | |
| 8/28/08 | 20:45:30 | 23.88 | 3.371 | 0.3 | |
| 8/28/08 | 21:00:31 | 23.65 | 3.370 | 0.4 | |
| 8/28/08 | 21:15:31 | 23.44 | 3.369 | 0.3 | |
| 8/28/08 | 21:30:31 | 23.24 | 3.368 | 0.3 | |
| 8/28/08 | 21:45:31 | 23.05 | 3.368 | 0.4 | |
| 8/28/08 | 22:00:31 | 22.87 | 3.367 | 0.4 | |
| 8/28/08 | 22:15:31 | 22.70 | 3.366 | 0.4 | |
| 8/28/08 | 22:30:31 | 22.55 | 3.365 | 0.4 | |
| 8/28/08 | 22:45:31 | 22.43 | 3.365 | 0.4 | |
| 8/28/08 | 23:00:31 | 22.32 | 3.364 | 0.4 | |
| 8/28/08 | 23:15:31 | 22.21 | 3.365 | 0.4 | |
| 8/28/08 | 23:30:31 | 22.13 | 3.364 | 0.4 | |
| 8/28/08 | 23:45:31 | 22.05 | 3.363 | 0.4 | |
| 8/29/08 | 0:00:31 | 21.98 | 3.363 | 0.4 | |
| 8/29/08 | 0:15:31 | 21.91 | 3.364 | 0.4 | |
| 8/29/08 | 0:30:31 | 21.85 | 3.364 | 0.4 | |
| 8/29/08 | 0:45:31 | 21.80 | 3.364 | 0.4 | |
| 8/29/08 | 1:00:31 | 21.74 | 3.365 | 0.5 | |
| 8/29/08 | 1:15:31 | 21.69 | 3.365 | 0.4 | |
| 8/29/08 | 1:30:31 | 21.64 | 3.365 | 0.5 | |
| 8/29/08 | 1:45:31 | 21.60 | 3.364 | 0.4 | |
| 8/29/08 | 2:00:31 | 21.56 | 3.364 | 0.5 | |
| 8/29/08 | 2:15:31 | 21.53 | 3.363 | 0.5 | |
| 8/29/08 | 2:30:31 | 21.50 | 3.363 | 0.5 | |
| 8/29/08 | 2:45:31 | 21.47 | 3.363 | 0.5 | |
| 8/29/08 | 3:00:31 | 21.44 | 3.371 | 0.5 | |
| 8/29/08 | 3:15:31 | 21.40 | 3.379 | 0.5 | |
| 8/29/08 | 3:30:31 | 21.35 | 3.383 | 0.4 | |
| 8/29/08 | 3:45:31 | 21.30 | 3.387 | 0.5 | |
| 8/29/08 | 4:00:31 | 21.26 | 3.389 | 0.4 | |
| 8/29/08 | 4:15:31 | 21.20 | 3.392 | 0.5 | |
| 8/29/08 | 4:30:31 | 21.15 | 3.395 | 0.5 | |
| 8/29/08 | 4:45:31 | 21.08 | 3.397 | 0.6 | |
| 8/29/08 | 5:00:31 | 21.03 | 3.398 | 0.6 | |
| 8/29/08 | 5:15:31 | 20.98 | 3.399 | 0.5 | |
| 8/29/08 | 5:30:31 | 20.94 | 3.399 | 0.5 | |
| 8/29/08 | 5:45:31 | 20.91 | 3.399 | 0.6 | |
| 8/29/08 | 6:00:31 | 20.88 | 3.400 | 0.6 | |
| 8/29/08 | 6:15:31 | 20.85 | 3.400 | 0.6 | |
| 8/29/08 | 6:30:31 | 20.83 | 3.401 | 0.6 | |
| 8/29/08 | 6:45:31 | 20.81 | 3.402 | 0.5 | |
| 8/29/08 | 7:00:31 | 20.79 | 3.403 | 0.5 | |
| 8/29/08 | 7:15:31 | 20.77 | 3.405 | 0.5 | |
| 8/29/08 | 7:30:31 | 20.75 | 3.405 | 0.5 | |
| 8/29/08 | 7:45:31 | 20.74 | 3.405 | 0.5 | |
| 8/29/08 | 8:00:31 | 20.73 | 3.404 | 0.6 | |
| 8/29/08 | 8:15:31 | 20.74 | 3.402 | 0.6 | |
| 8/29/08 | 8:30:31 | 20.78 | 3.397 | 0.5 | |
| 8/29/08 | 8:45:30 | 20.85 | 3.390 | 0.5 | |
| 8/29/08 | 9:00:31 | 20.94 | 3.387 | 0.5 | |
| 8/29/08 | 9:15:31 | 21.01 | 3.386 | 0.5 | |
| 8/29/08 | 9:30:31 | 21.13 | 3.384 | 0.5 | |
| 8/29/08 | 9:45:31 | 21.30 | 3.383 | 0.5 | |
| 8/29/08 | 10:00:31 | 21.45 | 3.383 | 0.5 | |
| 8/29/08 | 10:15:31 | 21.63 | 3.381 | 0.5 | |
| 8/29/08 | 10:30:31 | 21.81 | 3.375 | 0.5 | |
| 8/29/08 | 10:45:31 | 21.97 | 3.376 | 0.5 | |
| 8/29/08 | 11:00:31 | 22.37 | 3.375 | 0.4 | |
| 8/29/08 | 11:15:31 | 22.72 | 3.380 | 0.4 | |
| 8/29/08 | 11:30:31 | 23.03 | 3.386 | 0.4 | |
| 8/29/08 | 11:45:31 | 23.28 | 3.394 | 0.4 | |
| 8/29/08 | 12:00:31 | 23.48 | 3.396 | 0.4 | |
| 8/29/08 | 12:15:31 | 23.70 | 3.399 | 0.3 | |
| 8/29/08 | 12:30:31 | 23.92 | 3.402 | 0.3 | |
| 8/29/08 | 12:45:31 | 24.16 | 3.403 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/29/08 | 13:00:31 | 24.37 | 3.399 | 0.4 | |
| 8/29/08 | 13:15:31 | 24.57 | 3.399 | 0.2 | |
| 8/29/08 | 13:30:31 | 24.73 | 3.397 | 0.3 | |
| 8/29/08 | 13:45:31 | 24.89 | 3.396 | 0.2 | |
| 8/29/08 | 14:00:31 | 25.05 | 3.394 | 0.2 | |
| 8/29/08 | 14:15:31 | 25.21 | 3.392 | 0.2 | |
| 8/29/08 | 14:30:31 | 25.39 | 3.388 | 0.2 | |
| 8/29/08 | 14:45:31 | 25.64 | 3.381 | 0.2 | |
| 8/29/08 | 15:00:31 | 25.96 | 3.371 | 0.2 | |
| 8/29/08 | 15:15:31 | 26.22 | 3.372 | 0.2 | |
| 8/29/08 | 15:30:30 | 26.40 | 3.373 | 0.1 | |
| 8/29/08 | 15:45:31 | 26.51 | 3.375 | 0.2 | |
| 8/29/08 | 16:00:31 | 26.57 | 3.375 | 0.2 | |
| 8/29/08 | 16:15:30 | 26.60 | 3.374 | 0.2 | |
| 8/29/08 | 16:30:30 | 26.61 | 3.372 | 0.2 | |
| 8/29/08 | 16:45:30 | 26.60 | 3.372 | 0.2 | |
| 8/29/08 | 17:00:31 | 26.47 | 3.364 | 0.1 | |
| 8/29/08 | 17:15:30 | 26.35 | 3.358 | 0.2 | |
| 8/29/08 | 17:30:31 | 26.18 | 3.359 | 0.1 | |
| 8/29/08 | 17:45:30 | 26.00 | 3.365 | 0.2 | |
| 8/29/08 | 18:00:31 | 25.81 | 3.364 | 0.2 | |
| 8/29/08 | 18:15:31 | 25.62 | 3.365 | 0.2 | |
| 8/29/08 | 18:30:31 | 25.42 | 3.364 | 0.2 | |
| 8/29/08 | 18:45:31 | 25.21 | 3.362 | 0.2 | |
| 8/29/08 | 19:00:31 | 24.99 | 3.361 | 0.2 | |
| 8/29/08 | 19:15:31 | 24.75 | 3.359 | 0.2 | |
| 8/29/08 | 19:30:31 | 24.50 | 3.358 | 0.3 | |
| 8/29/08 | 19:45:31 | 24.25 | 3.357 | 0.3 | |
| 8/29/08 | 20:00:31 | 24.00 | 3.356 | 0.3 | |
| 8/29/08 | 20:15:31 | 23.76 | 3.355 | 0.3 | |
| 8/29/08 | 20:30:31 | 23.53 | 3.355 | 0.3 | |
| 8/29/08 | 20:45:31 | 23.32 | 3.354 | 0.4 | |
| 8/29/08 | 21:00:31 | 23.12 | 3.354 | 0.4 | |
| 8/29/08 | 21:15:31 | 22.94 | 3.353 | 0.4 | |
| 8/29/08 | 21:30:31 | 22.77 | 3.353 | 0.4 | |
| 8/29/08 | 21:45:31 | 22.61 | 3.353 | 0.4 | |
| 8/29/08 | 22:00:31 | 22.47 | 3.353 | 0.5 | |
| 8/29/08 | 22:15:31 | 22.33 | 3.352 | 0.4 | |
| 8/29/08 | 22:30:31 | 22.21 | 3.353 | 0.4 | |
| 8/29/08 | 22:45:31 | 22.09 | 3.353 | 0.4 | |
| 8/29/08 | 23:00:31 | 21.98 | 3.353 | 0.4 | |
| 8/29/08 | 23:15:31 | 21.87 | 3.353 | 0.4 | |
| 8/29/08 | 23:30:31 | 21.77 | 3.354 | 0.4 | |
| 8/29/08 | 23:45:31 | 21.68 | 3.355 | 0.5 | |
| 8/30/08 | 0:00:31 | 21.58 | 3.356 | 0.4 | |
| 8/30/08 | 0:15:31 | 21.50 | 3.357 | 0.5 | |
| 8/30/08 | 0:30:31 | 21.41 | 3.358 | 0.4 | |
| 8/30/08 | 0:45:31 | 21.32 | 3.358 | 0.5 | |
| 8/30/08 | 1:00:31 | 21.24 | 3.358 | 0.5 | |
| 8/30/08 | 1:15:31 | 21.17 | 3.359 | 0.5 | |
| 8/30/08 | 1:30:31 | 21.10 | 3.359 | 0.5 | |
| 8/30/08 | 1:45:31 | 21.04 | 3.359 | 0.5 | |
| 8/30/08 | 2:00:31 | 20.99 | 3.359 | 0.5 | |
| 8/30/08 | 2:15:31 | 20.94 | 3.358 | 0.5 | |
| 8/30/08 | 2:30:31 | 20.89 | 3.358 | 0.5 | |
| 8/30/08 | 2:45:31 | 20.85 | 3.357 | 0.5 | |
| 8/30/08 | 3:00:31 | 20.81 | 3.357 | 0.6 | |
| 8/30/08 | 3:15:31 | 20.78 | 3.357 | 0.5 | |
| 8/30/08 | 3:30:31 | 20.74 | 3.369 | 0.5 | |
| 8/30/08 | 3:45:31 | 20.70 | 3.374 | 0.5 | |
| 8/30/08 | 4:00:31 | 20.66 | 3.376 | 0.5 | |
| 8/30/08 | 4:15:31 | 20.62 | 3.378 | 0.6 | |
| 8/30/08 | 4:30:31 | 20.59 | 3.380 | 0.5 | |
| 8/30/08 | 4:45:31 | 20.56 | 3.381 | 0.5 | |
| 8/30/08 | 5:00:31 | 20.53 | 3.382 | 0.5 | |
| 8/30/08 | 5:15:31 | 20.51 | 3.382 | 0.5 | |
| 8/30/08 | 5:30:31 | 20.50 | 3.382 | 0.6 | |
| 8/30/08 | 5:45:31 | 20.49 | 3.383 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/30/08 | 6:00:31 | 20.48 | 3.383 | 0.5 | |
| 8/30/08 | 6:15:31 | 20.47 | 3.384 | 0.6 | |
| 8/30/08 | 6:30:31 | 20.46 | 3.385 | 0.6 | |
| 8/30/08 | 6:45:31 | 20.45 | 3.385 | 0.6 | |
| 8/30/08 | 7:00:31 | 20.45 | 3.384 | 0.6 | |
| 8/30/08 | 7:15:31 | 20.44 | 3.384 | 0.6 | |
| 8/30/08 | 7:30:31 | 20.45 | 3.383 | 0.6 | |
| 8/30/08 | 7:45:31 | 20.45 | 3.382 | 0.6 | |
| 8/30/08 | 8:00:31 | 20.47 | 3.379 | 0.6 | |
| 8/30/08 | 8:15:31 | 20.53 | 3.376 | 0.6 | |
| 8/30/08 | 8:30:31 | 20.62 | 3.372 | 0.6 | |
| 8/30/08 | 8:45:31 | 20.74 | 3.367 | 0.6 | |
| 8/30/08 | 9:00:31 | 20.86 | 3.362 | 0.5 | |
| 8/30/08 | 9:15:31 | 20.96 | 3.364 | 0.5 | |
| 8/30/08 | 9:30:31 | 21.15 | 3.366 | 0.5 | |
| 8/30/08 | 9:45:31 | 21.41 | 3.367 | 0.5 | |
| 8/30/08 | 10:00:31 | 21.65 | 3.370 | 0.4 | |
| 8/30/08 | 10:15:31 | 21.89 | 3.372 | 0.4 | |
| 8/30/08 | 10:30:31 | 22.11 | 3.375 | 0.5 | |
| 8/30/08 | 10:45:31 | 22.38 | 3.378 | 0.4 | |
| 8/30/08 | 11:00:31 | 22.70 | 3.384 | 0.4 | |
| 8/30/08 | 11:15:31 | 23.12 | 3.396 | 0.4 | |
| 8/30/08 | 11:30:31 | 23.62 | 3.402 | 0.4 | |
| 8/30/08 | 11:45:31 | 24.12 | 3.400 | 0.3 | |
| 8/30/08 | 12:00:31 | 24.59 | 3.393 | 0.3 | |
| 8/30/08 | 12:15:31 | 25.09 | 3.391 | 0.3 | |
| 8/30/08 | 12:30:30 | 25.65 | 3.398 | 0.3 | |
| 8/30/08 | 12:45:31 | 26.29 | 3.389 | 0.2 | |
| 8/30/08 | 13:00:30 | 26.87 | 3.379 | 0.2 | |
| 8/30/08 | 13:15:31 | 27.34 | 3.369 | 0.1 | |
| 8/30/08 | 13:30:31 | 27.72 | 3.366 | 0.1 | |
| 8/30/08 | 13:45:31 | 28.07 | 3.365 | 0.1 | |
| 8/30/08 | 14:00:30 | 28.41 | 3.364 | 0.1 | |
| 8/30/08 | 14:15:30 | 28.75 | 3.360 | 0.1 | |
| 8/30/08 | 14:30:30 | 29.09 | 3.353 | 0.1 | |
| 8/30/08 | 14:45:31 | 29.43 | 3.349 | 0.1 | |
| 8/30/08 | 15:00:31 | 29.73 | 3.345 | 0.1 | |
| 8/30/08 | 15:15:31 | 29.96 | 3.347 | 0.0 | |
| 8/30/08 | 15:30:31 | 30.12 | 3.346 | 0.0 | |
| 8/30/08 | 15:45:31 | 30.22 | 3.346 | 0.0 | |
| 8/30/08 | 16:00:31 | 30.26 | 3.347 | 0.0 | |
| 8/30/08 | 16:15:31 | 30.24 | 3.351 | 0.0 | |
| 8/30/08 | 16:30:31 | 30.13 | 3.350 | 0.0 | |
| 8/30/08 | 16:45:31 | 29.97 | 3.346 | 0.0 | |
| 8/30/08 | 17:00:31 | 29.77 | 3.347 | 0.0 | |
| 8/30/08 | 17:15:31 | 29.54 | 3.346 | 0.1 | |
| 8/30/08 | 17:30:31 | 29.25 | 3.344 | 0.1 | |
| 8/30/08 | 17:45:31 | 28.92 | 3.344 | 0.1 | |
| 8/30/08 | 18:00:30 | 28.53 | 3.343 | 0.1 | |
| 8/30/08 | 18:15:31 | 28.12 | 3.342 | 0.1 | |
| 8/30/08 | 18:30:31 | 27.69 | 3.342 | 0.1 | |
| 8/30/08 | 18:45:31 | 27.26 | 3.343 | 0.2 | |
| 8/30/08 | 19:00:31 | 26.84 | 3.344 | 0.2 | |
| 8/30/08 | 19:15:31 | 26.43 | 3.344 | 0.2 | |
| 8/30/08 | 19:30:31 | 26.04 | 3.342 | 0.2 | |
| 8/30/08 | 19:45:31 | 25.67 | 3.341 | 0.2 | |
| 8/30/08 | 20:00:30 | 25.31 | 3.340 | 0.3 | |
| 8/30/08 | 20:15:31 | 24.99 | 3.339 | 0.2 | |
| 8/30/08 | 20:30:31 | 24.68 | 3.338 | 0.3 | |
| 8/30/08 | 20:45:31 | 24.41 | 3.338 | 0.3 | |
| 8/30/08 | 21:00:31 | 24.15 | 3.338 | 0.3 | |
| 8/30/08 | 21:15:30 | 23.93 | 3.338 | 0.3 | |
| 8/30/08 | 21:30:30 | 23.71 | 3.338 | 0.3 | |
| 8/30/08 | 21:45:31 | 23.52 | 3.338 | 0.3 | |
| 8/30/08 | 22:00:31 | 23.34 | 3.338 | 0.3 | |
| 8/30/08 | 22:15:31 | 23.18 | 3.339 | 0.4 | |
| 8/30/08 | 22:30:31 | 23.03 | 3.339 | 0.4 | |
| 8/30/08 | 22:45:31 | 22.89 | 3.340 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/30/08 | 23:00:31 | 22.77 | 3.340 | 0.4 | |
| 8/30/08 | 23:15:30 | 22.65 | 3.343 | 0.3 | |
| 8/30/08 | 23:30:31 | 22.54 | 3.344 | 0.3 | |
| 8/30/08 | 23:45:31 | 22.43 | 3.345 | 0.4 | |
| 8/31/08 | 0:00:31 | 22.33 | 3.347 | 0.4 | |
| 8/31/08 | 0:15:31 | 22.25 | 3.347 | 0.4 | |
| 8/31/08 | 0:30:31 | 22.16 | 3.348 | 0.4 | |
| 8/31/08 | 0:45:31 | 22.09 | 3.348 | 0.4 | |
| 8/31/08 | 1:00:30 | 22.02 | 3.350 | 0.4 | |
| 8/31/08 | 1:15:31 | 21.95 | 3.351 | 0.4 | |
| 8/31/08 | 1:30:31 | 21.90 | 3.352 | 0.4 | |
| 8/31/08 | 1:45:31 | 21.86 | 3.352 | 0.4 | |
| 8/31/08 | 2:00:31 | 21.83 | 3.352 | 0.4 | |
| 8/31/08 | 2:15:31 | 21.81 | 3.351 | 0.4 | |
| 8/31/08 | 2:30:31 | 21.80 | 3.350 | 0.4 | |
| 8/31/08 | 2:45:31 | 21.79 | 3.350 | 0.4 | |
| 8/31/08 | 3:00:31 | 21.78 | 3.351 | 0.4 | |
| 8/31/08 | 3:15:31 | 21.77 | 3.353 | 0.4 | |
| 8/31/08 | 3:30:31 | 21.77 | 3.354 | 0.4 | |
| 8/31/08 | 3:45:31 | 21.76 | 3.355 | 0.4 | |
| 8/31/08 | 4:00:31 | 21.75 | 3.357 | 0.4 | |
| 8/31/08 | 4:15:31 | 21.74 | 3.359 | 0.4 | |
| 8/31/08 | 4:30:31 | 21.73 | 3.361 | 0.4 | |
| 8/31/08 | 4:45:31 | 21.72 | 3.363 | 0.4 | |
| 8/31/08 | 5:00:31 | 21.71 | 3.367 | 0.4 | |
| 8/31/08 | 5:15:31 | 21.68 | 3.373 | 0.5 | |
| 8/31/08 | 5:30:31 | 21.64 | 3.379 | 0.5 | |
| 8/31/08 | 5:45:31 | 21.58 | 3.385 | 0.5 | |
| 8/31/08 | 6:00:31 | 21.51 | 3.388 | 0.5 | |
| 8/31/08 | 6:15:31 | 21.44 | 3.390 | 0.6 | |
| 8/31/08 | 6:30:31 | 21.39 | 3.389 | 0.6 | |
| 8/31/08 | 6:45:31 | 21.33 | 3.390 | 0.6 | |
| 8/31/08 | 7:00:31 | 21.27 | 3.392 | 0.6 | |
| 8/31/08 | 7:15:31 | 21.22 | 3.393 | 0.6 | |
| 8/31/08 | 7:30:31 | 21.18 | 3.393 | 0.6 | |
| 8/31/08 | 7:45:31 | 21.16 | 3.392 | 0.5 | |
| 8/31/08 | 8:00:31 | 21.14 | 3.391 | 0.6 | |
| 8/31/08 | 8:15:31 | 21.14 | 3.387 | 0.6 | |
| 8/31/08 | 8:30:31 | 21.15 | 3.382 | 0.6 | |
| 8/31/08 | 8:45:31 | 21.21 | 3.374 | 0.5 | |
| 8/31/08 | 9:00:31 | 21.32 | 3.364 | 0.5 | |
| 8/31/08 | 9:15:31 | 21.48 | 3.355 | 0.5 | |
| 8/31/08 | 9:30:31 | 21.67 | 3.354 | 0.4 | |
| 8/31/08 | 9:45:31 | 21.86 | 3.356 | 0.4 | |
| 8/31/08 | 10:00:31 | 22.08 | 3.361 | 0.4 | |
| 8/31/08 | 10:15:31 | 22.38 | 3.363 | 0.4 | |
| 8/31/08 | 10:30:31 | 22.71 | 3.369 | 0.4 | |
| 8/31/08 | 10:45:31 | 23.02 | 3.377 | 0.4 | |
| 8/31/08 | 11:00:31 | 23.33 | 3.384 | 0.4 | |
| 8/31/08 | 11:15:31 | 23.67 | 3.389 | 0.4 | |
| 8/31/08 | 11:30:31 | 24.05 | 3.394 | 0.3 | |
| 8/31/08 | 11:45:31 | 24.55 | 3.400 | 0.3 | |
| 8/31/08 | 12:00:31 | 25.11 | 3.407 | 0.3 | |
| 8/31/08 | 12:15:31 | 25.70 | 3.413 | 0.2 | |
| 8/31/08 | 12:30:31 | 26.30 | 3.414 | 0.2 | |
| 8/31/08 | 12:45:31 | 26.88 | 3.416 | 0.2 | |
| 8/31/08 | 13:00:31 | 27.44 | 3.411 | 0.2 | |
| 8/31/08 | 13:15:31 | 27.95 | 3.414 | 0.1 | |
| 8/31/08 | 13:30:31 | 28.45 | 3.410 | 0.1 | |
| 8/31/08 | 13:45:31 | 28.89 | 3.410 | 0.1 | |
| 8/31/08 | 14:00:31 | 29.28 | 3.409 | 0.1 | |
| 8/31/08 | 14:15:31 | 29.62 | 3.405 | 0.1 | |
| 8/31/08 | 14:30:31 | 29.92 | 3.408 | 0.0 | |
| 8/31/08 | 14:45:31 | 30.16 | 3.408 | 0.0 | |
| 8/31/08 | 15:00:31 | 30.32 | 3.406 | 0.0 | |
| 8/31/08 | 15:15:31 | 30.44 | 3.406 | 0.0 | |
| 8/31/08 | 15:30:31 | 30.51 | 3.408 | 0.0 | |
| 8/31/08 | 15:45:31 | 30.54 | 3.408 | 0.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 8/31/08 | 16:00:31 | 30.53 | 3.409 | 0.0 | |
| 8/31/08 | 16:15:30 | 30.45 | 3.409 | 0.0 | |
| 8/31/08 | 16:30:30 | 30.32 | 3.409 | 0.0 | |
| 8/31/08 | 16:45:30 | 30.11 | 3.408 | 0.0 | |
| 8/31/08 | 17:00:31 | 29.85 | 3.407 | 0.0 | |
| 8/31/08 | 17:15:30 | 29.54 | 3.405 | 0.0 | |
| 8/31/08 | 17:30:30 | 29.19 | 3.404 | 0.0 | |
| 8/31/08 | 17:45:31 | 28.79 | 3.403 | 0.0 | |
| 8/31/08 | 18:00:31 | 28.32 | 3.402 | 0.1 | |
| 8/31/08 | 18:15:30 | 27.86 | 3.401 | 0.1 | |
| 8/31/08 | 18:30:31 | 27.41 | 3.400 | 0.1 | |
| 8/31/08 | 18:45:30 | 26.96 | 3.399 | 0.1 | |
| 8/31/08 | 19:00:31 | 26.53 | 3.397 | 0.2 | |
| 8/31/08 | 19:15:31 | 26.10 | 3.396 | 0.2 | |
| 8/31/08 | 19:30:31 | 25.69 | 3.395 | 0.2 | |
| 8/31/08 | 19:45:31 | 25.29 | 3.394 | 0.2 | |
| 8/31/08 | 20:00:31 | 24.92 | 3.394 | 0.2 | |
| 8/31/08 | 20:15:31 | 24.58 | 3.393 | 0.2 | |
| 8/31/08 | 20:30:31 | 24.27 | 3.393 | 0.3 | |
| 8/31/08 | 20:45:31 | 23.99 | 3.392 | 0.3 | |
| 8/31/08 | 21:00:31 | 23.73 | 3.392 | 0.3 | |
| 8/31/08 | 21:15:31 | 23.51 | 3.391 | 0.4 | |
| 8/31/08 | 21:30:31 | 23.30 | 3.392 | 0.3 | |
| 8/31/08 | 21:45:31 | 23.12 | 3.393 | 0.4 | |
| 8/31/08 | 22:00:31 | 22.96 | 3.393 | 0.4 | |
| 8/31/08 | 22:15:31 | 22.82 | 3.393 | 0.3 | |
| 8/31/08 | 22:30:31 | 22.68 | 3.394 | 0.4 | |
| 8/31/08 | 22:45:31 | 22.56 | 3.396 | 0.4 | |
| 8/31/08 | 23:00:31 | 22.44 | 3.397 | 0.4 | |
| 8/31/08 | 23:15:31 | 22.33 | 3.398 | 0.4 | |
| 8/31/08 | 23:30:31 | 22.24 | 3.399 | 0.4 | |
| 8/31/08 | 23:45:31 | 22.15 | 3.399 | 0.4 | |
| 9/1/08 | 0:00:31 | 22.08 | 3.400 | 0.4 | |
| 9/1/08 | 0:15:31 | 22.02 | 3.400 | 0.4 | |
| 9/1/08 | 0:30:31 | 21.97 | 3.402 | 0.4 | |
| 9/1/08 | 0:45:31 | 21.92 | 3.401 | 0.4 | |
| 9/1/08 | 1:00:31 | 21.88 | 3.402 | 0.4 | |
| 9/1/08 | 1:15:31 | 21.83 | 3.402 | 0.4 | |
| 9/1/08 | 1:30:31 | 21.79 | 3.402 | 0.4 | |
| 9/1/08 | 1:45:31 | 21.75 | 3.402 | 0.4 | |
| 9/1/08 | 2:00:31 | 21.72 | 3.402 | 0.4 | |
| 9/1/08 | 2:15:31 | 21.69 | 3.402 | 0.4 | |
| 9/1/08 | 2:30:31 | 21.66 | 3.401 | 0.4 | |
| 9/1/08 | 2:45:31 | 21.63 | 3.400 | 0.4 | |
| 9/1/08 | 3:00:31 | 21.61 | 3.406 | 0.4 | |
| 9/1/08 | 3:15:31 | 21.57 | 3.416 | 0.4 | |
| 9/1/08 | 3:30:31 | 21.54 | 3.420 | 0.4 | |
| 9/1/08 | 3:45:31 | 21.51 | 3.421 | 0.4 | |
| 9/1/08 | 4:00:31 | 21.49 | 3.422 | 0.4 | |
| 9/1/08 | 4:15:31 | 21.46 | 3.424 | 0.4 | |
| 9/1/08 | 4:30:31 | 21.44 | 3.425 | 0.4 | |
| 9/1/08 | 4:45:31 | 21.41 | 3.427 | 0.4 | |
| 9/1/08 | 5:00:31 | 21.39 | 3.428 | 0.4 | |
| 9/1/08 | 5:15:31 | 21.36 | 3.431 | 0.4 | |
| 9/1/08 | 5:30:31 | 21.34 | 3.434 | 0.4 | |
| 9/1/08 | 5:45:31 | 21.32 | 3.436 | 0.4 | |
| 9/1/08 | 6:00:31 | 21.30 | 3.438 | 0.5 | |
| 9/1/08 | 6:15:31 | 21.28 | 3.440 | 0.5 | |
| 9/1/08 | 6:30:31 | 21.27 | 3.443 | 0.5 | |
| 9/1/08 | 6:45:31 | 21.25 | 3.445 | 0.5 | |
| 9/1/08 | 7:00:31 | 21.24 | 3.447 | 0.6 | |
| 9/1/08 | 7:15:31 | 21.22 | 3.449 | 0.6 | |
| 9/1/08 | 7:30:31 | 21.20 | 3.450 | 0.6 | |
| 9/1/08 | 7:45:31 | 21.19 | 3.452 | 0.6 | |
| 9/1/08 | 8:00:31 | 21.18 | 3.452 | 0.6 | |
| 9/1/08 | 8:15:31 | 21.18 | 3.451 | 0.6 | |
| 9/1/08 | 8:30:31 | 21.20 | 3.449 | 0.6 | |
| 9/1/08 | 8:45:31 | 21.24 | 3.446 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/1/08 | 9:00:31 | 21.29 | 3.444 | 0.6 | |
| 9/1/08 | 9:15:31 | 21.37 | 3.442 | 0.6 | |
| 9/1/08 | 9:30:31 | 21.48 | 3.437 | 0.6 | |
| 9/1/08 | 9:45:31 | 21.62 | 3.430 | 0.5 | |
| 9/1/08 | 10:00:31 | 21.81 | 3.421 | 0.5 | |
| 9/1/08 | 10:15:31 | 22.06 | 3.414 | 0.5 | |
| 9/1/08 | 10:30:31 | 22.27 | 3.406 | 0.6 | |
| 9/1/08 | 10:45:31 | 22.52 | 3.419 | 0.5 | |
| 9/1/08 | 11:00:31 | 23.00 | 3.425 | 0.4 | |
| 9/1/08 | 11:15:31 | 23.59 | 3.434 | 0.4 | |
| 9/1/08 | 11:30:31 | 24.18 | 3.449 | 0.4 | |
| 9/1/08 | 11:45:31 | 24.80 | 3.463 | 0.3 | |
| 9/1/08 | 12:00:31 | 25.37 | 3.475 | 0.3 | |
| 9/1/08 | 12:15:31 | 25.85 | 3.481 | 0.3 | |
| 9/1/08 | 12:30:30 | 26.24 | 3.481 | 0.2 | |
| 9/1/08 | 12:45:30 | 26.58 | 3.481 | 0.2 | |
| 9/1/08 | 13:00:31 | 26.93 | 3.480 | 0.2 | |
| 9/1/08 | 13:15:31 | 27.36 | 3.485 | 0.2 | |
| 9/1/08 | 13:30:31 | 27.77 | 3.479 | 0.2 | |
| 9/1/08 | 13:45:31 | 28.12 | 3.479 | 0.1 | |
| 9/1/08 | 14:00:31 | 28.42 | 3.476 | 0.2 | |
| 9/1/08 | 14:15:31 | 28.68 | 3.475 | 0.1 | |
| 9/1/08 | 14:30:31 | 28.97 | 3.472 | 0.1 | |
| 9/1/08 | 14:45:31 | 29.27 | 3.472 | 0.1 | |
| 9/1/08 | 15:00:30 | 29.51 | 3.469 | 0.1 | |
| 9/1/08 | 15:15:30 | 29.70 | 3.468 | 0.1 | |
| 9/1/08 | 15:30:31 | 29.80 | 3.472 | 0.1 | |
| 9/1/08 | 15:45:31 | 29.75 | 3.478 | 0.1 | |
| 9/1/08 | 16:00:31 | 29.61 | 3.478 | 0.1 | |
| 9/1/08 | 16:15:31 | 29.46 | 3.475 | 0.1 | |
| 9/1/08 | 16:30:31 | 29.32 | 3.475 | 0.1 | |
| 9/1/08 | 16:45:30 | 29.16 | 3.473 | 0.1 | |
| 9/1/08 | 17:00:30 | 28.97 | 3.472 | 0.1 | |
| 9/1/08 | 17:15:31 | 28.74 | 3.471 | 0.1 | |
| 9/1/08 | 17:30:31 | 28.47 | 3.471 | 0.1 | |
| 9/1/08 | 17:45:31 | 28.15 | 3.471 | 0.1 | |
| 9/1/08 | 18:00:30 | 27.77 | 3.471 | 0.1 | |
| 9/1/08 | 18:15:31 | 27.36 | 3.470 | 0.2 | |
| 9/1/08 | 18:30:31 | 26.93 | 3.469 | 0.2 | |
| 9/1/08 | 18:45:30 | 26.48 | 3.466 | 0.2 | |
| 9/1/08 | 19:00:31 | 26.03 | 3.465 | 0.2 | |
| 9/1/08 | 19:15:31 | 25.60 | 3.464 | 0.2 | |
| 9/1/08 | 19:30:31 | 25.19 | 3.464 | 0.2 | |
| 9/1/08 | 19:45:31 | 24.81 | 3.463 | 0.3 | |
| 9/1/08 | 20:00:31 | 24.46 | 3.463 | 0.3 | |
| 9/1/08 | 20:15:31 | 24.14 | 3.464 | 0.3 | |
| 9/1/08 | 20:30:31 | 23.83 | 3.464 | 0.3 | |
| 9/1/08 | 20:45:30 | 23.56 | 3.465 | 0.4 | |
| 9/1/08 | 21:00:31 | 23.30 | 3.466 | 0.4 | |
| 9/1/08 | 21:15:31 | 23.07 | 3.467 | 0.4 | |
| 9/1/08 | 21:30:31 | 22.86 | 3.467 | 0.4 | |
| 9/1/08 | 21:45:31 | 22.66 | 3.469 | 0.4 | |
| 9/1/08 | 22:00:31 | 22.47 | 3.471 | 0.4 | |
| 9/1/08 | 22:15:31 | 22.30 | 3.472 | 0.4 | |
| 9/1/08 | 22:30:31 | 22.13 | 3.472 | 0.4 | |
| 9/1/08 | 22:45:31 | 21.97 | 3.472 | 0.4 | |
| 9/1/08 | 23:00:31 | 21.82 | 3.473 | 0.4 | |
| 9/1/08 | 23:15:31 | 21.67 | 3.475 | 0.4 | |
| 9/1/08 | 23:30:31 | 21.53 | 3.476 | 0.4 | |
| 9/1/08 | 23:45:31 | 21.39 | 3.478 | 0.4 | |
| 9/2/08 | 0:00:31 | 21.25 | 3.478 | 0.4 | |
| 9/2/08 | 0:15:31 | 21.12 | 3.478 | 0.5 | |
| 9/2/08 | 0:30:31 | 20.99 | 3.480 | 0.5 | |
| 9/2/08 | 0:45:31 | 20.87 | 3.480 | 0.5 | |
| 9/2/08 | 1:00:31 | 20.75 | 3.480 | 0.5 | |
| 9/2/08 | 1:15:31 | 20.64 | 3.481 | 0.5 | |
| 9/2/08 | 1:30:31 | 20.53 | 3.481 | 0.5 | |
| 9/2/08 | 1:45:31 | 20.43 | 3.481 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/2/08 | 2:00:31 | 20.33 | 3.481 | 0.6 | |
| 9/2/08 | 2:15:31 | 20.23 | 3.481 | 0.5 | |
| 9/2/08 | 2:30:31 | 20.14 | 3.481 | 0.5 | |
| 9/2/08 | 2:45:31 | 20.06 | 3.480 | 0.6 | |
| 9/2/08 | 3:00:31 | 19.99 | 3.479 | 0.6 | |
| 9/2/08 | 3:15:31 | 19.92 | 3.479 | 0.6 | |
| 9/2/08 | 3:30:31 | 19.86 | 3.479 | 0.6 | |
| 9/2/08 | 3:45:31 | 19.80 | 3.478 | 0.6 | |
| 9/2/08 | 4:00:31 | 19.74 | 3.483 | 0.6 | |
| 9/2/08 | 4:15:31 | 19.69 | 3.495 | 0.6 | |
| 9/2/08 | 4:30:31 | 19.63 | 3.502 | 0.6 | |
| 9/2/08 | 4:45:31 | 19.57 | 3.505 | 0.6 | |
| 9/2/08 | 5:00:31 | 19.50 | 3.507 | 0.6 | |
| 9/2/08 | 5:15:31 | 19.45 | 3.508 | 0.6 | |
| 9/2/08 | 5:30:31 | 19.39 | 3.509 | 0.6 | |
| 9/2/08 | 5:45:31 | 19.34 | 3.510 | 0.6 | |
| 9/2/08 | 6:00:31 | 19.28 | 3.511 | 0.7 | |
| 9/2/08 | 6:15:31 | 19.23 | 3.512 | 0.7 | |
| 9/2/08 | 6:30:31 | 19.19 | 3.512 | 0.6 | |
| 9/2/08 | 6:45:31 | 19.14 | 3.514 | 0.6 | |
| 9/2/08 | 7:00:31 | 19.10 | 3.514 | 0.7 | |
| 9/2/08 | 7:15:31 | 19.05 | 3.514 | 0.6 | |
| 9/2/08 | 7:30:31 | 19.02 | 3.512 | 0.7 | |
| 9/2/08 | 7:45:31 | 19.01 | 3.510 | 0.6 | |
| 9/2/08 | 8:00:31 | 19.01 | 3.508 | 0.7 | |
| 9/2/08 | 8:15:31 | 19.01 | 3.504 | 0.7 | |
| 9/2/08 | 8:30:31 | 19.06 | 3.499 | 0.7 | |
| 9/2/08 | 8:45:31 | 19.15 | 3.491 | 0.6 | |
| 9/2/08 | 9:00:31 | 19.24 | 3.486 | 0.6 | |
| 9/2/08 | 9:15:31 | 19.40 | 3.485 | 0.6 | |
| 9/2/08 | 9:30:31 | 19.64 | 3.488 | 0.6 | |
| 9/2/08 | 9:45:31 | 19.93 | 3.491 | 0.6 | |
| 9/2/08 | 10:00:31 | 20.29 | 3.497 | 0.6 | |
| 9/2/08 | 10:15:31 | 20.70 | 3.510 | 0.6 | |
| 9/2/08 | 10:30:31 | 21.23 | 3.523 | 0.5 | |
| 9/2/08 | 10:45:31 | 21.77 | 3.533 | 0.5 | |
| 9/2/08 | 11:00:31 | 22.34 | 3.538 | 0.4 | |
| 9/2/08 | 11:15:31 | 22.96 | 3.542 | 0.4 | |
| 9/2/08 | 11:30:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/2/08 | 11:45:31 | 24.77 | 3.570 | 1.6 | |
| 9/2/08 | 12:00:30 | 25.41 | 3.569 | 1.3 | |
| 9/2/08 | 12:15:31 | 25.97 | 3.566 | 1.1 | |
| 9/2/08 | 12:30:30 | 26.54 | 3.566 | 0.8 | |
| 9/2/08 | 12:45:31 | 27.09 | 3.565 | 0.6 | |
| 9/2/08 | 13:00:30 | 27.59 | 3.566 | 0.6 | |
| 9/2/08 | 13:15:30 | 28.06 | 3.569 | 0.6 | |
| 9/2/08 | 13:30:30 | 28.53 | 3.563 | 0.5 | |
| 9/2/08 | 13:45:31 | 28.98 | 3.563 | 0.4 | |
| 9/2/08 | 14:00:31 | 29.37 | 3.561 | 0.4 | |
| 9/2/08 | 14:15:31 | 29.70 | 3.555 | 0.3 | |
| 9/2/08 | 14:30:31 | 29.97 | 3.550 | 0.3 | |
| 9/2/08 | 14:45:31 | 30.17 | 3.544 | 0.3 | |
| 9/2/08 | 15:00:31 | 30.32 | 3.537 | 0.2 | |
| 9/2/08 | 15:15:30 | 30.44 | 3.533 | 0.2 | |
| 9/2/08 | 15:30:30 | 30.50 | 3.527 | 0.2 | |
| 9/2/08 | 15:45:30 | 30.50 | 3.524 | 0.2 | |
| 9/2/08 | 16:00:30 | 30.42 | 3.523 | 0.2 | |
| 9/2/08 | 16:15:30 | 30.29 | 3.519 | 0.2 | |
| 9/2/08 | 16:30:30 | 30.07 | 3.517 | 0.2 | |
| 9/2/08 | 16:45:31 | 29.78 | 3.518 | 0.2 | |
| 9/2/08 | 17:00:31 | 29.41 | 3.524 | 0.2 | |
| 9/2/08 | 17:15:31 | 29.00 | 3.513 | 0.3 | |
| 9/2/08 | 17:30:31 | 28.61 | 3.507 | 0.3 | |
| 9/2/08 | 17:45:31 | 28.25 | 3.505 | 0.3 | |
| 9/2/08 | 18:00:30 | 27.86 | 3.516 | 0.3 | |
| 9/2/08 | 18:15:31 | 27.47 | 3.519 | 0.3 | |
| 9/2/08 | 18:30:30 | 27.02 | 3.516 | 0.2 | |
| 9/2/08 | 18:45:30 | 26.59 | 3.512 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/2/08 | 19:00:30 | 26.15 | 3.508 | 0.3 | |
| 9/2/08 | 19:15:30 | 25.74 | 3.505 | 0.3 | |
| 9/2/08 | 19:30:30 | 25.35 | 3.500 | 0.3 | |
| 9/2/08 | 19:45:30 | 24.99 | 3.500 | 0.3 | |
| 9/2/08 | 20:00:31 | 24.67 | 3.497 | 0.3 | |
| 9/2/08 | 20:15:31 | 24.36 | 3.497 | 0.3 | |
| 9/2/08 | 20:30:31 | 24.08 | 3.499 | 0.3 | |
| 9/2/08 | 20:45:31 | 23.81 | 3.502 | 0.3 | |
| 9/2/08 | 21:00:30 | 23.57 | 3.504 | 0.3 | |
| 9/2/08 | 21:15:31 | 23.33 | 3.505 | 0.3 | |
| 9/2/08 | 21:30:31 | 23.11 | 3.507 | 0.3 | |
| 9/2/08 | 21:45:30 | 22.91 | 3.506 | 0.3 | |
| 9/2/08 | 22:00:31 | 22.72 | 3.505 | 0.3 | |
| 9/2/08 | 22:15:31 | 22.55 | 3.509 | 0.3 | |
| 9/2/08 | 22:30:31 | 22.40 | 3.511 | 0.3 | |
| 9/2/08 | 22:45:31 | 22.25 | 3.512 | 0.4 | |
| 9/2/08 | 23:00:31 | 22.10 | 3.514 | 0.4 | |
| 9/2/08 | 23:15:31 | 21.96 | 3.511 | 0.4 | |
| 9/2/08 | 23:30:31 | 21.83 | 3.519 | 0.4 | |
| 9/2/08 | 23:45:31 | 21.68 | 3.527 | 0.3 | |
| 9/3/08 | 0:00:31 | 21.57 | 3.528 | 0.3 | |
| 9/3/08 | 0:15:31 | 21.43 | 3.532 | 0.4 | |
| 9/3/08 | 0:30:31 | 21.32 | 3.534 | 0.3 | |
| 9/3/08 | 0:45:30 | 21.22 | 3.535 | 0.3 | |
| 9/3/08 | 1:00:31 | 21.12 | 3.542 | 0.3 | |
| 9/3/08 | 1:15:31 | 21.01 | 3.546 | 0.3 | |
| 9/3/08 | 1:30:31 | 20.92 | 3.548 | 0.3 | |
| 9/3/08 | 1:45:31 | 20.82 | 3.551 | 0.4 | |
| 9/3/08 | 2:00:31 | 20.72 | 3.554 | 0.5 | |
| 9/3/08 | 2:15:30 | 20.64 | 3.553 | 0.4 | |
| 9/3/08 | 2:30:30 | 20.56 | 3.551 | 0.4 | |
| 9/3/08 | 2:45:31 | 20.50 | 3.550 | 0.4 | |
| 9/3/08 | 3:00:31 | 20.44 | 3.548 | 0.4 | |
| 9/3/08 | 3:15:31 | 20.39 | 3.545 | 0.4 | |
| 9/3/08 | 3:30:31 | 20.35 | 3.543 | 0.3 | |
| 9/3/08 | 3:45:30 | 20.32 | 3.542 | 0.3 | |
| 9/3/08 | 4:00:31 | 20.31 | 3.539 | 0.4 | |
| 9/3/08 | 4:15:31 | 20.30 | 3.537 | 0.4 | |
| 9/3/08 | 4:30:30 | 20.31 | 3.534 | 0.4 | |
| 9/3/08 | 4:45:31 | 20.33 | 3.533 | 0.4 | |
| 9/3/08 | 5:00:31 | 20.36 | 3.533 | 0.4 | |
| 9/3/08 | 5:15:30 | 20.38 | 3.534 | 0.3 | |
| 9/3/08 | 5:30:30 | 20.39 | 3.535 | 0.4 | |
| 9/3/08 | 5:45:31 | 20.40 | 3.535 | 0.4 | |
| 9/3/08 | 6:00:31 | 20.42 | 3.536 | 0.3 | |
| 9/3/08 | 6:15:31 | 20.43 | 3.535 | 0.4 | |
| 9/3/08 | 6:30:31 | 20.43 | 3.536 | 0.3 | |
| 9/3/08 | 6:45:31 | 20.44 | 3.536 | 0.4 | |
| 9/3/08 | 7:00:30 | 20.45 | 3.537 | 0.4 | |
| 9/3/08 | 7:15:31 | 20.45 | 3.537 | 0.4 | |
| 9/3/08 | 7:30:30 | 20.46 | 3.536 | 0.3 | |
| 9/3/08 | 7:45:31 | 20.49 | 3.536 | 0.4 | |
| 9/3/08 | 8:00:31 | 20.52 | 3.535 | 0.4 | |
| 9/3/08 | 8:15:30 | 20.58 | 3.533 | 0.5 | |
| 9/3/08 | 8:30:31 | 20.63 | 3.531 | 0.4 | |
| 9/3/08 | 8:45:31 | 20.74 | 3.526 | 0.4 | |
| 9/3/08 | 9:00:30 | 20.87 | 3.514 | 0.4 | |
| 9/3/08 | 9:15:30 | 20.96 | 3.506 | 0.3 | |
| 9/3/08 | 9:30:30 | 21.07 | 3.515 | 0.3 | |
| 9/3/08 | 9:45:30 | 21.31 | 3.522 | 0.4 | |
| 9/3/08 | 10:00:30 | 21.58 | 3.529 | 0.3 | |
| 9/3/08 | 10:15:31 | 21.90 | 3.540 | 0.3 | |
| 9/3/08 | 10:30:30 | 22.29 | 3.545 | 0.3 | |
| 9/3/08 | 10:45:31 | 22.75 | 3.546 | 0.4 | |
| 9/3/08 | 11:00:31 | 23.26 | 3.545 | 0.3 | |
| 9/3/08 | 11:15:31 | 23.81 | 3.544 | 0.3 | |
| 9/3/08 | 11:30:31 | 24.38 | 3.542 | 0.3 | |
| 9/3/08 | 11:45:31 | 24.98 | 3.542 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/3/08 | 12:00:30 | 25.60 | 3.542 | 0.3 | |
| 9/3/08 | 12:15:31 | 26.19 | 3.540 | 0.3 | |
| 9/3/08 | 12:30:31 | 26.77 | 3.537 | 0.2 | |
| 9/3/08 | 12:45:31 | 27.35 | 3.536 | 0.2 | |
| 9/3/08 | 13:00:31 | 27.90 | 3.535 | 0.2 | |
| 9/3/08 | 13:15:31 | 28.43 | 3.533 | 0.2 | |
| 9/3/08 | 13:30:31 | 28.92 | 3.531 | 0.2 | |
| 9/3/08 | 13:45:30 | 29.34 | 3.529 | 0.1 | |
| 9/3/08 | 14:00:31 | 29.67 | 3.525 | 0.1 | |
| 9/3/08 | 14:15:31 | 29.94 | 3.524 | 0.1 | |
| 9/3/08 | 14:30:31 | 30.15 | 3.519 | 0.1 | |
| 9/3/08 | 14:45:31 | 30.31 | 3.514 | 0.1 | |
| 9/3/08 | 15:00:31 | 30.44 | 3.512 | 0.0 | |
| 9/3/08 | 15:15:30 | 30.54 | 3.513 | 0.0 | |
| 9/3/08 | 15:30:30 | 30.60 | 3.514 | 0.0 | |
| 9/3/08 | 15:45:30 | 30.60 | 3.515 | 0.0 | |
| 9/3/08 | 16:00:30 | 30.56 | 3.516 | 0.0 | |
| 9/3/08 | 16:15:30 | 30.46 | 3.517 | 0.0 | |
| 9/3/08 | 16:30:31 | 30.34 | 3.517 | 0.0 | |
| 9/3/08 | 16:45:31 | 30.14 | 3.517 | 0.0 | |
| 9/3/08 | 17:00:30 | 29.94 | 3.516 | 0.0 | |
| 9/3/08 | 17:15:30 | 29.66 | 3.514 | 0.0 | |
| 9/3/08 | 17:30:30 | 29.33 | 3.511 | 0.0 | |
| 9/3/08 | 17:45:31 | 28.94 | 3.501 | 0.0 | |
| 9/3/08 | 18:00:30 | 28.53 | 3.493 | 0.1 | |
| 9/3/08 | 18:15:31 | 28.08 | 3.489 | 0.1 | |
| 9/3/08 | 18:30:31 | 27.61 | 3.478 | 0.1 | |
| 9/3/08 | 18:45:30 | 27.12 | 3.468 | 0.1 | |
| 9/3/08 | 19:00:30 | 26.62 | 3.455 | 0.2 | |
| 9/3/08 | 19:15:31 | 26.16 | 3.446 | 0.2 | |
| 9/3/08 | 19:30:31 | 25.74 | 3.438 | 0.2 | |
| 9/3/08 | 19:45:31 | 25.35 | 3.438 | 0.2 | |
| 9/3/08 | 20:00:31 | 24.98 | 3.432 | 0.2 | |
| 9/3/08 | 20:15:30 | 24.65 | 3.425 | 0.2 | |
| 9/3/08 | 20:30:30 | 24.35 | 3.421 | 0.2 | |
| 9/3/08 | 20:45:31 | 24.06 | 3.416 | 0.2 | |
| 9/3/08 | 21:00:30 | 23.79 | 3.413 | 0.2 | |
| 9/3/08 | 21:15:30 | 23.55 | 3.412 | 0.3 | |
| 9/3/08 | 21:30:30 | 23.32 | 3.409 | 0.3 | |
| 9/3/08 | 21:45:31 | 23.11 | 3.404 | 0.3 | |
| 9/3/08 | 22:00:30 | 22.93 | 3.403 | 0.2 | |
| 9/3/08 | 22:15:31 | 22.76 | 3.404 | 0.2 | |
| 9/3/08 | 22:30:31 | 22.59 | 3.404 | 0.2 | |
| 9/3/08 | 22:45:31 | 22.43 | 3.406 | 0.2 | |
| 9/3/08 | 23:00:31 | 22.28 | 3.408 | 0.2 | |
| 9/3/08 | 23:15:31 | 22.14 | 3.407 | 0.2 | |
| 9/3/08 | 23:30:31 | 21.99 | 3.407 | 0.2 | |
| 9/3/08 | 23:45:30 | 21.87 | 3.407 | 0.2 | |
| 9/4/08 | 0:00:31 | 21.75 | 3.406 | 0.2 | |
| 9/4/08 | 0:15:30 | 21.65 | 3.411 | 0.2 | |
| 9/4/08 | 0:30:30 | 21.53 | 3.413 | 0.2 | |
| 9/4/08 | 0:45:30 | 21.43 | 3.413 | 0.3 | |
| 9/4/08 | 1:00:30 | 21.32 | 3.409 | 0.3 | |
| 9/4/08 | 1:15:31 | 21.25 | 3.406 | 0.3 | |
| 9/4/08 | 1:30:30 | 21.18 | 3.408 | 0.3 | |
| 9/4/08 | 1:45:30 | 21.11 | 3.409 | 0.3 | |
| 9/4/08 | 2:00:31 | 21.05 | 3.410 | 0.3 | |
| 9/4/08 | 2:15:31 | 21.00 | 3.413 | 0.3 | |
| 9/4/08 | 2:30:30 | 20.96 | 3.415 | 0.3 | |
| 9/4/08 | 2:45:31 | 20.92 | 3.416 | 0.3 | |
| 9/4/08 | 3:00:31 | 20.89 | 3.417 | 0.3 | |
| 9/4/08 | 3:15:31 | 20.87 | 3.419 | 0.3 | |
| 9/4/08 | 3:30:30 | 20.85 | 3.422 | 0.3 | |
| 9/4/08 | 3:45:31 | 20.83 | 3.424 | 0.2 | |
| 9/4/08 | 4:00:31 | 20.82 | 3.427 | 0.2 | |
| 9/4/08 | 4:15:31 | 20.80 | 3.430 | 0.2 | |
| 9/4/08 | 4:30:31 | 20.79 | 3.432 | 0.2 | |
| 9/4/08 | 4:45:31 | 20.77 | 3.433 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/4/08 | 5:00:31 | 20.75 | 3.433 | 0.3 | |
| 9/4/08 | 5:15:31 | 20.74 | 3.433 | 0.3 | |
| 9/4/08 | 5:30:31 | 20.74 | 3.434 | 0.3 | |
| 9/4/08 | 5:45:31 | 20.73 | 3.435 | 0.3 | |
| 9/4/08 | 6:00:31 | 20.73 | 3.436 | 0.3 | |
| 9/4/08 | 6:15:31 | 20.72 | 3.437 | 0.2 | |
| 9/4/08 | 6:30:31 | 20.71 | 3.439 | 0.2 | |
| 9/4/08 | 6:45:30 | 20.71 | 3.441 | 0.2 | |
| 9/4/08 | 7:00:30 | 20.70 | 3.441 | 0.3 | |
| 9/4/08 | 7:15:31 | 20.70 | 3.441 | 0.3 | |
| 9/4/08 | 7:30:31 | 20.70 | 3.439 | 0.3 | |
| 9/4/08 | 7:45:31 | 20.71 | 3.436 | 0.3 | |
| 9/4/08 | 8:00:31 | 20.74 | 3.434 | 0.3 | |
| 9/4/08 | 8:15:30 | 20.78 | 3.431 | 0.3 | |
| 9/4/08 | 8:30:30 | 20.85 | 3.428 | 0.3 | |
| 9/4/08 | 8:45:31 | 20.94 | 3.425 | 0.3 | |
| 9/4/08 | 9:00:31 | 21.01 | 3.422 | 0.3 | |
| 9/4/08 | 9:15:31 | 21.07 | 3.417 | 0.2 | |
| 9/4/08 | 9:30:31 | 21.23 | 3.413 | 0.3 | |
| 9/4/08 | 9:45:31 | 21.46 | 3.406 | 0.3 | |
| 9/4/08 | 10:00:30 | 21.59 | 3.407 | 0.3 | |
| 9/4/08 | 10:15:31 | 21.77 | 3.426 | 0.3 | |
| 9/4/08 | 10:30:31 | 22.22 | 3.462 | 0.2 | |
| 9/4/08 | 10:45:31 | 22.74 | 3.475 | 0.2 | |
| 9/4/08 | 11:00:31 | 23.28 | 3.483 | 0.2 | |
| 9/4/08 | 11:15:31 | 23.83 | 3.485 | 0.2 | |
| 9/4/08 | 11:30:31 | 24.40 | 3.485 | 0.2 | |
| 9/4/08 | 11:45:31 | 24.98 | 3.485 | 0.2 | |
| 9/4/08 | 12:00:31 | 25.57 | 3.486 | 0.2 | |
| 9/4/08 | 12:15:30 | 26.15 | 3.486 | 0.2 | |
| 9/4/08 | 12:30:31 | 26.74 | 3.487 | 0.2 | |
| 9/4/08 | 12:45:31 | 27.30 | 3.488 | 0.2 | |
| 9/4/08 | 13:00:30 | 27.84 | 3.485 | 0.2 | |
| 9/4/08 | 13:15:30 | 28.36 | 3.484 | 0.2 | |
| 9/4/08 | 13:30:30 | 28.84 | 3.481 | 0.1 | |
| 9/4/08 | 13:45:30 | 29.27 | 3.476 | 0.1 | |
| 9/4/08 | 14:00:30 | 29.66 | 3.474 | 0.1 | |
| 9/4/08 | 14:15:31 | 30.01 | 3.471 | 0.0 | |
| 9/4/08 | 14:30:31 | 30.29 | 3.470 | 0.0 | |
| 9/4/08 | 14:45:30 | 30.50 | 3.465 | 0.0 | |
| 9/4/08 | 15:00:30 | 30.65 | 3.461 | 0.0 | |
| 9/4/08 | 15:15:31 | 30.77 | 3.458 | 0.0 | |
| 9/4/08 | 15:30:31 | 30.84 | 3.455 | 0.0 | |
| 9/4/08 | 15:45:30 | 30.86 | 3.454 | 0.0 | |
| 9/4/08 | 16:00:30 | 30.80 | 3.454 | 0.0 | |
| 9/4/08 | 16:15:30 | 30.69 | 3.453 | 0.0 | |
| 9/4/08 | 16:30:30 | 30.54 | 3.452 | 0.0 | |
| 9/4/08 | 16:45:30 | 30.32 | 3.451 | 0.0 | |
| 9/4/08 | 17:00:30 | 30.08 | 3.446 | 0.0 | |
| 9/4/08 | 17:15:30 | 29.74 | 3.451 | 0.0 | |
| 9/4/08 | 17:30:30 | 29.39 | 3.451 | 0.0 | |
| 9/4/08 | 17:45:30 | 29.03 | 3.449 | 0.0 | |
| 9/4/08 | 18:00:30 | 28.67 | 3.461 | 0.0 | |
| 9/4/08 | 18:15:30 | 28.19 | 3.471 | 0.0 | |
| 9/4/08 | 18:30:31 | 27.70 | 3.467 | 0.1 | |
| 9/4/08 | 18:45:31 | 27.21 | 3.465 | 0.1 | |
| 9/4/08 | 19:00:30 | 26.76 | 3.463 | 0.1 | |
| 9/4/08 | 19:15:30 | 26.32 | 3.460 | 0.2 | |
| 9/4/08 | 19:30:31 | 25.91 | 3.458 | 0.2 | |
| 9/4/08 | 19:45:31 | 25.54 | 3.462 | 0.2 | |
| 9/4/08 | 20:00:31 | 25.18 | 3.467 | 0.2 | |
| 9/4/08 | 20:15:30 | 24.84 | 3.465 | 0.2 | |
| 9/4/08 | 20:30:31 | 24.54 | 3.465 | 0.2 | |
| 9/4/08 | 20:45:31 | 24.26 | 3.468 | 0.3 | |
| 9/4/08 | 21:00:30 | 23.99 | 3.466 | 0.3 | |
| 9/4/08 | 21:15:30 | 23.73 | 3.467 | 0.3 | |
| 9/4/08 | 21:30:30 | 23.51 | 3.466 | 0.3 | |
| 9/4/08 | 21:45:31 | 23.29 | 3.464 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/4/08 | 22:00:31 | 23.09 | 3.468 | 0.2 | |
| 9/4/08 | 22:15:31 | 22.91 | 3.469 | 0.2 | |
| 9/4/08 | 22:30:31 | 22.73 | 3.467 | 0.2 | |
| 9/4/08 | 22:45:31 | 22.54 | 3.468 | 0.2 | |
| 9/4/08 | 23:00:31 | 22.38 | 3.463 | 0.2 | |
| 9/4/08 | 23:15:31 | 22.22 | 3.464 | 0.2 | |
| 9/4/08 | 23:30:30 | 22.05 | 3.468 | 0.2 | |
| 9/4/08 | 23:45:30 | 21.90 | 3.464 | 0.2 | |
| 9/5/08 | 0:00:31 | 21.79 | 3.469 | 0.2 | |
| 9/5/08 | 0:15:31 | 21.66 | 3.479 | 0.2 | |
| 9/5/08 | 0:30:31 | 21.53 | 3.484 | 0.2 | |
| 9/5/08 | 0:45:30 | 21.41 | 3.486 | 0.2 | |
| 9/5/08 | 1:00:30 | 21.30 | 3.488 | 0.2 | |
| 9/5/08 | 1:15:30 | 21.19 | 3.489 | 0.2 | |
| 9/5/08 | 1:30:30 | 21.08 | 3.492 | 0.2 | |
| 9/5/08 | 1:45:30 | 20.97 | 3.491 | 0.3 | |
| 9/5/08 | 2:00:30 | 20.86 | 3.490 | 0.3 | |
| 9/5/08 | 2:15:31 | 20.76 | 3.481 | 0.3 | |
| 9/5/08 | 2:30:30 | 20.66 | 3.477 | 0.3 | |
| 9/5/08 | 2:45:30 | 20.57 | 3.476 | 0.4 | |
| 9/5/08 | 3:00:30 | 20.48 | 3.478 | 0.3 | |
| 9/5/08 | 3:15:31 | 20.40 | 3.482 | 0.3 | |
| 9/5/08 | 3:30:31 | 20.34 | 3.482 | 0.3 | |
| 9/5/08 | 3:45:30 | 20.30 | 3.480 | 0.3 | |
| 9/5/08 | 4:00:30 | 20.27 | 3.479 | 0.3 | |
| 9/5/08 | 4:15:30 | 20.24 | 3.478 | 0.4 | |
| 9/5/08 | 4:30:30 | 20.23 | 3.477 | 0.3 | |
| 9/5/08 | 4:45:30 | 20.22 | 3.475 | 0.3 | |
| 9/5/08 | 5:00:30 | 20.22 | 3.473 | 0.3 | |
| 9/5/08 | 5:15:30 | 20.23 | 3.472 | 0.3 | |
| 9/5/08 | 5:30:30 | 20.24 | 3.471 | 0.3 | |
| 9/5/08 | 5:45:31 | 20.26 | 3.471 | 0.3 | |
| 9/5/08 | 6:00:31 | 20.28 | 3.471 | 0.3 | |
| 9/5/08 | 6:15:31 | 20.29 | 3.472 | 0.3 | |
| 9/5/08 | 6:30:31 | 20.31 | 3.473 | 0.3 | |
| 9/5/08 | 6:45:31 | 20.32 | 3.475 | 0.3 | |
| 9/5/08 | 7:00:30 | 20.33 | 3.477 | 0.3 | |
| 9/5/08 | 7:15:31 | 20.33 | 3.479 | 0.3 | |
| 9/5/08 | 7:30:31 | 20.34 | 3.473 | 0.3 | |
| 9/5/08 | 7:45:31 | 20.35 | 3.476 | 0.3 | |
| 9/5/08 | 8:00:30 | 20.37 | 3.474 | 0.3 | |
| 9/5/08 | 8:15:31 | 20.42 | 3.472 | 0.3 | |
| 9/5/08 | 8:30:31 | 20.49 | 3.469 | 0.3 | |
| 9/5/08 | 8:45:31 | 20.57 | 3.468 | 0.3 | |
| 9/5/08 | 9:00:31 | 20.67 | 3.466 | 0.3 | |
| 9/5/08 | 9:15:31 | 20.78 | 3.465 | 0.3 | |
| 9/5/08 | 9:30:30 | 20.86 | 3.469 | 0.3 | |
| 9/5/08 | 9:45:30 | 20.99 | 3.475 | 0.3 | |
| 9/5/08 | 10:00:31 | 21.21 | 3.481 | 0.3 | |
| 9/5/08 | 10:15:31 | 21.52 | 3.490 | 0.2 | |
| 9/5/08 | 10:30:31 | 21.93 | 3.509 | 0.2 | |
| 9/5/08 | 10:45:31 | 22.41 | 3.520 | 0.2 | |
| 9/5/08 | 11:00:30 | 22.95 | 3.522 | 0.2 | |
| 9/5/08 | 11:15:30 | 23.54 | 3.521 | 0.2 | |
| 9/5/08 | 11:30:30 | 24.12 | 3.520 | 0.2 | |
| 9/5/08 | 11:45:30 | 24.71 | 3.519 | 0.2 | |
| 9/5/08 | 12:00:30 | 25.31 | 3.520 | 0.2 | |
| 9/5/08 | 12:15:30 | 25.91 | 3.520 | 0.2 | |
| 9/5/08 | 12:30:30 | 26.53 | 3.519 | 0.2 | |
| 9/5/08 | 12:45:30 | 27.14 | 3.519 | 0.1 | |
| 9/5/08 | 13:00:30 | 27.71 | 3.514 | 0.2 | |
| 9/5/08 | 13:15:30 | 28.24 | 3.511 | 0.1 | |
| 9/5/08 | 13:30:30 | 28.71 | 3.508 | 0.1 | |
| 9/5/08 | 13:45:30 | 29.14 | 3.503 | 0.0 | |
| 9/5/08 | 14:00:30 | 29.49 | 3.504 | 0.0 | |
| 9/5/08 | 14:15:31 | 29.77 | 3.498 | 0.0 | |
| 9/5/08 | 14:30:30 | 30.00 | 3.494 | 0.0 | |
| 9/5/08 | 14:45:30 | 30.17 | 3.491 | 0.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/5/08 | 15:00:30 | 30.30 | 3.484 | 0.0 | |
| 9/5/08 | 15:15:30 | 30.42 | 3.482 | 0.0 | |
| 9/5/08 | 15:30:30 | 30.51 | 3.478 | 0.0 | |
| 9/5/08 | 15:45:30 | 30.57 | 3.477 | 0.0 | |
| 9/5/08 | 16:00:30 | 30.59 | 3.477 | 0.0 | |
| 9/5/08 | 16:15:30 | 30.53 | 3.479 | -0.1 | |
| 9/5/08 | 16:30:30 | 30.39 | 3.478 | 0.0 | |
| 9/5/08 | 16:45:30 | 30.19 | 3.476 | 0.0 | |
| 9/5/08 | 17:00:30 | 29.95 | 3.474 | 0.0 | |
| 9/5/08 | 17:15:30 | 29.63 | 3.469 | 0.0 | |
| 9/5/08 | 17:30:30 | 29.26 | 3.466 | 0.0 | |
| 9/5/08 | 17:45:30 | 28.90 | 3.466 | 0.0 | |
| 9/5/08 | 18:00:30 | 28.48 | 3.467 | 0.0 | |
| 9/5/08 | 18:15:30 | 28.08 | 3.474 | 0.0 | |
| 9/5/08 | 18:30:30 | 27.64 | 3.487 | 0.0 | |
| 9/5/08 | 18:45:30 | 27.17 | 3.490 | 0.1 | |
| 9/5/08 | 19:00:31 | 26.68 | 3.484 | 0.1 | |
| 9/5/08 | 19:15:31 | 26.21 | 3.478 | 0.1 | |
| 9/5/08 | 19:30:30 | 25.76 | 3.475 | 0.1 | |
| 9/5/08 | 19:45:31 | 25.34 | 3.471 | 0.2 | |
| 9/5/08 | 20:00:30 | 24.95 | 3.466 | 0.2 | |
| 9/5/08 | 20:15:31 | 24.60 | 3.464 | 0.2 | |
| 9/5/08 | 20:30:30 | 24.29 | 3.461 | 0.2 | |
| 9/5/08 | 20:45:30 | 23.99 | 3.459 | 0.2 | |
| 9/5/08 | 21:00:30 | 23.73 | 3.457 | 0.2 | |
| 9/5/08 | 21:15:30 | 23.50 | 3.456 | 0.2 | |
| 9/5/08 | 21:30:30 | 23.28 | 3.455 | 0.3 | |
| 9/5/08 | 21:45:30 | 23.08 | 3.455 | 0.2 | |
| 9/5/08 | 22:00:30 | 22.88 | 3.455 | 0.2 | |
| 9/5/08 | 22:15:31 | 22.71 | 3.454 | 0.3 | |
| 9/5/08 | 22:30:31 | 22.51 | 3.455 | 0.3 | |
| 9/5/08 | 22:45:31 | 22.34 | 3.456 | 0.3 | |
| 9/5/08 | 23:00:31 | 22.18 | 3.455 | 0.3 | |
| 9/5/08 | 23:15:31 | 22.03 | 3.453 | 0.3 | |
| 9/5/08 | 23:30:31 | 21.89 | 3.453 | 0.3 | |
| 9/5/08 | 23:45:31 | 21.75 | 3.452 | 0.4 | |
| 9/6/08 | 0:00:31 | 21.61 | 3.452 | 0.5 | |
| 9/6/08 | 0:15:30 | 21.48 | 3.453 | 0.5 | |
| 9/6/08 | 0:30:30 | 21.35 | 3.453 | 0.5 | |
| 9/6/08 | 0:45:31 | 21.22 | 3.452 | 0.5 | |
| 9/6/08 | 1:00:30 | 21.11 | 3.452 | 0.5 | |
| 9/6/08 | 1:15:31 | 20.99 | 3.453 | 0.5 | |
| 9/6/08 | 1:30:31 | 20.88 | 3.453 | 0.5 | |
| 9/6/08 | 1:45:31 | 20.77 | 3.452 | 0.5 | |
| 9/6/08 | 2:00:30 | 20.67 | 3.451 | 0.5 | |
| 9/6/08 | 2:15:30 | 20.58 | 3.452 | 0.4 | |
| 9/6/08 | 2:30:30 | 20.49 | 3.451 | 0.4 | |
| 9/6/08 | 2:45:30 | 20.39 | 3.453 | 0.4 | |
| 9/6/08 | 3:00:30 | 20.29 | 3.454 | 0.4 | |
| 9/6/08 | 3:15:31 | 20.20 | 3.452 | 0.4 | |
| 9/6/08 | 3:30:30 | 20.12 | 3.452 | 0.4 | |
| 9/6/08 | 3:45:30 | 20.04 | 3.453 | 0.4 | |
| 9/6/08 | 4:00:31 | 19.96 | 3.454 | 0.4 | |
| 9/6/08 | 4:15:30 | 19.87 | 3.454 | 0.4 | |
| 9/6/08 | 4:30:30 | 19.81 | 3.451 | 0.3 | |
| 9/6/08 | 4:45:31 | 19.77 | 3.460 | 0.4 | |
| 9/6/08 | 5:00:30 | 19.70 | 3.468 | 0.4 | |
| 9/6/08 | 5:15:30 | 19.61 | 3.471 | 0.4 | |
| 9/6/08 | 5:30:30 | 19.55 | 3.466 | 0.4 | |
| 9/6/08 | 5:45:31 | 19.49 | 3.466 | 0.4 | |
| 9/6/08 | 6:00:30 | 19.42 | 3.465 | 0.4 | |
| 9/6/08 | 6:15:30 | 19.37 | 3.465 | 0.4 | |
| 9/6/08 | 6:30:31 | 19.34 | 3.464 | 0.4 | |
| 9/6/08 | 6:45:30 | 19.32 | 3.461 | 0.4 | |
| 9/6/08 | 7:00:30 | 19.32 | 3.459 | 0.4 | |
| 9/6/08 | 7:15:30 | 19.31 | 3.457 | 0.4 | |
| 9/6/08 | 7:30:31 | 19.32 | 3.455 | 0.4 | |
| 9/6/08 | 7:45:30 | 19.35 | 3.455 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/6/08 | 8:00:30 | 19.40 | 3.455 | 0.4 | |
| 9/6/08 | 8:15:31 | 19.48 | 3.454 | 0.4 | |
| 9/6/08 | 8:30:31 | 19.55 | 3.457 | 0.3 | |
| 9/6/08 | 8:45:30 | 19.65 | 3.458 | 0.4 | |
| 9/6/08 | 9:00:31 | 19.78 | 3.460 | 0.4 | |
| 9/6/08 | 9:15:30 | 19.94 | 3.463 | 0.3 | |
| 9/6/08 | 9:30:30 | 20.11 | 3.467 | 0.3 | |
| 9/6/08 | 9:45:30 | 20.32 | 3.477 | 0.3 | |
| 9/6/08 | 10:00:31 | 20.55 | 3.483 | 0.3 | |
| 9/6/08 | 10:15:30 | 20.80 | 3.485 | 0.3 | |
| 9/6/08 | 10:30:31 | 21.09 | 3.486 | 0.3 | |
| 9/6/08 | 10:45:31 | 21.47 | 3.486 | 0.3 | |
| 9/6/08 | 11:00:30 | 21.92 | 3.489 | 0.3 | |
| 9/6/08 | 11:15:30 | 22.41 | 3.490 | 0.3 | |
| 9/6/08 | 11:30:30 | 22.95 | 3.493 | 0.3 | |
| 9/6/08 | 11:45:30 | 23.54 | 3.496 | 0.3 | |
| 9/6/08 | 12:00:30 | 24.15 | 3.498 | 0.2 | |
| 9/6/08 | 12:15:30 | 24.77 | 3.501 | 0.2 | |
| 9/6/08 | 12:30:31 | 25.37 | 3.503 | 0.2 | |
| 9/6/08 | 12:45:30 | 25.97 | 3.504 | 0.2 | |
| 9/6/08 | 13:00:31 | 26.56 | 3.504 | 0.2 | |
| 9/6/08 | 13:15:30 | 27.12 | 3.505 | 0.2 | |
| 9/6/08 | 13:30:30 | 27.69 | 3.505 | 0.2 | |
| 9/6/08 | 13:45:30 | 28.25 | 3.505 | 0.2 | |
| 9/6/08 | 14:00:31 | 28.77 | 3.502 | 0.1 | |
| 9/6/08 | 14:15:31 | 29.20 | 3.498 | 0.0 | |
| 9/6/08 | 14:30:31 | 29.54 | 3.497 | 0.0 | |
| 9/6/08 | 14:45:30 | 29.76 | 3.487 | 0.0 | |
| 9/6/08 | 15:00:30 | 29.88 | 3.477 | 0.0 | |
| 9/6/08 | 15:15:30 | 29.94 | 3.472 | 0.0 | |
| 9/6/08 | 15:30:30 | 29.95 | 3.469 | 0.0 | |
| 9/6/08 | 15:45:30 | 29.92 | 3.468 | 0.0 | |
| 9/6/08 | 16:00:30 | 29.85 | 3.466 | 0.0 | |
| 9/6/08 | 16:15:30 | 29.76 | 3.463 | 0.0 | |
| 9/6/08 | 16:30:30 | 29.61 | 3.457 | 0.0 | |
| 9/6/08 | 16:45:30 | 29.43 | 3.452 | 0.0 | |
| 9/6/08 | 17:00:30 | 29.26 | 3.462 | 0.0 | |
| 9/6/08 | 17:15:30 | 28.93 | 3.453 | 0.0 | |
| 9/6/08 | 17:30:31 | 28.66 | 3.441 | 0.0 | |
| 9/6/08 | 17:45:30 | 28.36 | 3.465 | 0.0 | |
| 9/6/08 | 18:00:30 | 27.90 | 3.462 | 0.0 | |
| 9/6/08 | 18:15:31 | 27.43 | 3.451 | 0.1 | |
| 9/6/08 | 18:30:30 | 26.94 | 3.440 | 0.1 | |
| 9/6/08 | 18:45:30 | 26.45 | 3.432 | 0.1 | |
| 9/6/08 | 19:00:31 | 26.00 | 3.429 | 0.1 | |
| 9/6/08 | 19:15:31 | 25.56 | 3.426 | 0.2 | |
| 9/6/08 | 19:30:31 | 25.14 | 3.420 | 0.2 | |
| 9/6/08 | 19:45:30 | 24.75 | 3.414 | 0.2 | |
| 9/6/08 | 20:00:30 | 24.38 | 3.409 | 0.2 | |
| 9/6/08 | 20:15:31 | 24.05 | 3.408 | 0.2 | |
| 9/6/08 | 20:30:30 | 23.75 | 3.405 | 0.2 | |
| 9/6/08 | 20:45:30 | 23.46 | 3.401 | 0.2 | |
| 9/6/08 | 21:00:30 | 23.21 | 3.399 | 0.2 | |
| 9/6/08 | 21:15:30 | 22.99 | 3.398 | 0.2 | |
| 9/6/08 | 21:30:30 | 22.78 | 3.398 | 0.3 | |
| 9/6/08 | 21:45:31 | 22.58 | 3.398 | 0.3 | |
| 9/6/08 | 22:00:30 | 22.39 | 3.399 | 0.3 | |
| 9/6/08 | 22:15:30 | 22.21 | 3.398 | 0.3 | |
| 9/6/08 | 22:30:31 | 22.04 | 3.398 | 0.3 | |
| 9/6/08 | 22:45:31 | 21.89 | 3.397 | 0.3 | |
| 9/6/08 | 23:00:30 | 21.74 | 3.398 | 0.4 | |
| 9/6/08 | 23:15:31 | 21.59 | 3.397 | 0.4 | |
| 9/6/08 | 23:30:31 | 21.46 | 3.398 | 0.3 | |
| 9/6/08 | 23:45:30 | 21.34 | 3.398 | 0.3 | |
| 9/7/08 | 0:00:30 | 21.21 | 3.398 | 0.3 | |
| 9/7/08 | 0:15:30 | 21.14 | 3.396 | 0.3 | |
| 9/7/08 | 0:30:31 | 21.08 | 3.394 | 0.4 | |
| 9/7/08 | 0:45:30 | 21.00 | 3.392 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/7/08 | 1:00:30 | 20.94 | 3.392 | 0.4 | |
| 9/7/08 | 1:15:31 | 20.90 | 3.391 | 0.4 | |
| 9/7/08 | 1:30:31 | 20.87 | 3.391 | 0.4 | |
| 9/7/08 | 1:45:30 | 20.84 | 3.391 | 0.4 | |
| 9/7/08 | 2:00:30 | 20.82 | 3.392 | 0.4 | |
| 9/7/08 | 2:15:30 | 20.80 | 3.393 | 0.4 | |
| 9/7/08 | 2:30:30 | 20.79 | 3.394 | 0.4 | |
| 9/7/08 | 2:45:31 | 20.78 | 3.395 | 0.4 | |
| 9/7/08 | 3:00:30 | 20.77 | 3.395 | 0.4 | |
| 9/7/08 | 3:15:30 | 20.76 | 3.397 | 0.4 | |
| 9/7/08 | 3:30:31 | 20.75 | 3.397 | 0.4 | |
| 9/7/08 | 3:45:31 | 20.74 | 3.398 | 0.4 | |
| 9/7/08 | 4:00:31 | 20.74 | 3.400 | 0.4 | |
| 9/7/08 | 4:15:30 | 20.73 | 3.401 | 0.4 | |
| 9/7/08 | 4:30:30 | 20.72 | 3.402 | 0.4 | |
| 9/7/08 | 4:45:30 | 20.71 | 3.404 | 0.4 | |
| 9/7/08 | 5:00:31 | 20.70 | 3.405 | 0.4 | |
| 9/7/08 | 5:15:31 | 20.69 | 3.407 | 0.3 | |
| 9/7/08 | 5:30:30 | 20.68 | 3.409 | 0.4 | |
| 9/7/08 | 5:45:30 | 20.68 | 3.412 | 0.4 | |
| 9/7/08 | 6:00:31 | 20.66 | 3.413 | 0.4 | |
| 9/7/08 | 6:15:31 | 20.65 | 3.414 | 0.4 | |
| 9/7/08 | 6:30:31 | 20.64 | 3.416 | 0.4 | |
| 9/7/08 | 6:45:31 | 20.63 | 3.419 | 0.4 | |
| 9/7/08 | 7:00:31 | 20.62 | 3.421 | 0.4 | |
| 9/7/08 | 7:15:31 | 20.60 | 3.422 | 0.4 | |
| 9/7/08 | 7:30:31 | 20.59 | 3.422 | 0.4 | |
| 9/7/08 | 7:45:31 | 20.58 | 3.421 | 0.4 | |
| 9/7/08 | 8:00:31 | 20.57 | 3.418 | 0.4 | |
| 9/7/08 | 8:15:30 | 20.57 | 3.415 | 0.4 | |
| 9/7/08 | 8:30:31 | 20.59 | 3.411 | 0.3 | |
| 9/7/08 | 8:45:31 | 20.63 | 3.408 | 0.3 | |
| 9/7/08 | 9:00:31 | 20.70 | 3.404 | 0.3 | |
| 9/7/08 | 9:15:31 | 20.78 | 3.402 | 0.3 | |
| 9/7/08 | 9:30:30 | 20.87 | 3.398 | 0.3 | |
| 9/7/08 | 9:45:31 | 21.09 | 3.390 | 0.3 | |
| 9/7/08 | 10:00:31 | 21.15 | 3.400 | 0.3 | |
| 9/7/08 | 10:15:31 | 21.40 | 3.410 | 0.3 | |
| 9/7/08 | 10:30:31 | 21.69 | 3.426 | 0.3 | |
| 9/7/08 | 10:45:30 | 22.07 | 3.438 | 0.3 | |
| 9/7/08 | 11:00:30 | 22.54 | 3.453 | 0.2 | |
| 9/7/08 | 11:15:30 | 23.05 | 3.457 | 0.2 | |
| 9/7/08 | 11:30:30 | 23.59 | 3.458 | 0.2 | |
| 9/7/08 | 11:45:30 | 24.15 | 3.459 | 0.2 | |
| 9/7/08 | 12:00:30 | 24.75 | 3.459 | 0.2 | |
| 9/7/08 | 12:15:30 | 25.36 | 3.461 | 0.2 | |
| 9/7/08 | 12:30:30 | 25.94 | 3.462 | 0.2 | |
| 9/7/08 | 12:45:30 | 26.48 | 3.462 | 0.2 | |
| 9/7/08 | 13:00:31 | 27.01 | 3.463 | 0.2 | |
| 9/7/08 | 13:15:30 | 27.52 | 3.462 | 0.1 | |
| 9/7/08 | 13:30:30 | 27.98 | 3.462 | 0.2 | |
| 9/7/08 | 13:45:30 | 28.39 | 3.461 | 0.1 | |
| 9/7/08 | 14:00:31 | 28.76 | 3.460 | 0.1 | |
| 9/7/08 | 14:15:31 | 29.08 | 3.458 | 0.0 | |
| 9/7/08 | 14:30:30 | 29.36 | 3.456 | 0.0 | |
| 9/7/08 | 14:45:30 | 29.59 | 3.453 | 0.0 | |
| 9/7/08 | 15:00:30 | 29.75 | 3.448 | 0.0 | |
| 9/7/08 | 15:15:30 | 29.87 | 3.444 | 0.0 | |
| 9/7/08 | 15:30:30 | 29.94 | 3.435 | 0.0 | |
| 9/7/08 | 15:45:30 | 29.93 | 3.435 | 0.0 | |
| 9/7/08 | 16:00:30 | 29.81 | 3.435 | 0.0 | |
| 9/7/08 | 16:15:30 | 29.65 | 3.448 | 0.0 | |
| 9/7/08 | 16:30:30 | 29.39 | 3.438 | 0.0 | |
| 9/7/08 | 16:45:30 | 29.11 | 3.445 | 0.0 | |
| 9/7/08 | 17:00:31 | 28.81 | 3.438 | 0.0 | |
| 9/7/08 | 17:15:31 | 28.47 | 3.433 | 0.0 | |
| 9/7/08 | 17:30:30 | 28.10 | 3.426 | 0.0 | |
| 9/7/08 | 17:45:30 | 27.71 | 3.416 | 0.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/7/08 | 18:00:30 | 27.30 | 3.411 | 0.0 | |
| 9/7/08 | 18:15:30 | 26.86 | 3.399 | 0.1 | |
| 9/7/08 | 18:30:30 | 26.40 | 3.391 | 0.1 | |
| 9/7/08 | 18:45:30 | 25.94 | 3.391 | 0.1 | |
| 9/7/08 | 19:00:30 | 25.50 | 3.388 | 0.1 | |
| 9/7/08 | 19:15:30 | 25.07 | 3.379 | 0.2 | |
| 9/7/08 | 19:30:31 | 24.67 | 3.379 | 0.2 | |
| 9/7/08 | 19:45:30 | 24.32 | 3.375 | 0.2 | |
| 9/7/08 | 20:00:31 | 23.99 | 3.372 | 0.2 | |
| 9/7/08 | 20:15:31 | 23.68 | 3.368 | 0.2 | |
| 9/7/08 | 20:30:31 | 23.40 | 3.369 | 0.2 | |
| 9/7/08 | 20:45:31 | 23.15 | 3.368 | 0.2 | |
| 9/7/08 | 21:00:30 | 22.91 | 3.366 | 0.3 | |
| 9/7/08 | 21:15:30 | 22.70 | 3.364 | 0.2 | |
| 9/7/08 | 21:30:30 | 22.51 | 3.361 | 0.2 | |
| 9/7/08 | 21:45:31 | 22.35 | 3.358 | 0.2 | |
| 9/7/08 | 22:00:31 | 22.22 | 3.356 | 0.2 | |
| 9/7/08 | 22:15:31 | 22.11 | 3.356 | 0.2 | |
| 9/7/08 | 22:30:31 | 22.00 | 3.356 | 0.2 | |
| 9/7/08 | 22:45:31 | 21.89 | 3.356 | 0.3 | |
| 9/7/08 | 23:00:31 | 21.81 | 3.355 | 0.3 | |
| 9/7/08 | 23:15:31 | 21.73 | 3.354 | 0.2 | |
| 9/7/08 | 23:30:31 | 21.66 | 3.353 | 0.3 | |
| 9/7/08 | 23:45:31 | 21.59 | 3.351 | 0.3 | |
| 9/8/08 | 0:00:31 | 21.55 | 3.350 | 0.3 | |
| 9/8/08 | 0:15:31 | 21.50 | 3.351 | 0.3 | |
| 9/8/08 | 0:30:30 | 21.45 | 3.353 | 0.3 | |
| 9/8/08 | 0:45:31 | 21.41 | 3.353 | 0.3 | |
| 9/8/08 | 1:00:30 | 21.37 | 3.355 | 0.3 | |
| 9/8/08 | 1:15:31 | 21.32 | 3.355 | 0.3 | |
| 9/8/08 | 1:30:31 | 21.27 | 3.353 | 0.3 | |
| 9/8/08 | 1:45:31 | 21.24 | 3.353 | 0.3 | |
| 9/8/08 | 2:00:31 | 21.22 | 3.354 | 0.3 | |
| 9/8/08 | 2:15:31 | 21.19 | 3.355 | 0.3 | |
| 9/8/08 | 2:30:31 | 21.16 | 3.356 | 0.3 | |
| 9/8/08 | 2:45:30 | 21.14 | 3.356 | 0.3 | |
| 9/8/08 | 3:00:31 | 21.12 | 3.356 | 0.3 | |
| 9/8/08 | 3:15:31 | 21.10 | 3.357 | 0.3 | |
| 9/8/08 | 3:30:30 | 21.08 | 3.357 | 0.4 | |
| 9/8/08 | 3:45:30 | 21.06 | 3.358 | 0.3 | |
| 9/8/08 | 4:00:30 | 21.04 | 3.361 | 0.3 | |
| 9/8/08 | 4:15:30 | 21.02 | 3.363 | 0.4 | |
| 9/8/08 | 4:30:30 | 21.00 | 3.364 | 0.4 | |
| 9/8/08 | 4:45:30 | 20.98 | 3.365 | 0.4 | |
| 9/8/08 | 5:00:31 | 20.96 | 3.366 | 0.4 | |
| 9/8/08 | 5:15:31 | 20.94 | 3.367 | 0.4 | |
| 9/8/08 | 5:30:30 | 20.91 | 3.368 | 0.4 | |
| 9/8/08 | 5:45:30 | 20.89 | 3.370 | 0.3 | |
| 9/8/08 | 6:00:31 | 20.87 | 3.371 | 0.4 | |
| 9/8/08 | 6:15:31 | 20.85 | 3.372 | 0.4 | |
| 9/8/08 | 6:30:30 | 20.83 | 3.373 | 0.4 | |
| 9/8/08 | 6:45:30 | 20.81 | 3.374 | 0.4 | |
| 9/8/08 | 7:00:30 | 20.79 | 3.375 | 0.4 | |
| 9/8/08 | 7:15:30 | 20.78 | 3.376 | 0.4 | |
| 9/8/08 | 7:30:31 | 20.76 | 3.376 | 0.4 | |
| 9/8/08 | 7:45:30 | 20.75 | 3.375 | 0.3 | |
| 9/8/08 | 8:00:31 | 20.74 | 3.372 | 0.3 | |
| 9/8/08 | 8:15:31 | 20.73 | 3.368 | 0.3 | |
| 9/8/08 | 8:30:31 | 20.74 | 3.365 | 0.4 | |
| 9/8/08 | 8:45:31 | 20.77 | 3.361 | 0.3 | |
| 9/8/08 | 9:00:31 | 20.82 | 3.359 | 0.3 | |
| 9/8/08 | 9:15:31 | 20.92 | 3.355 | 0.3 | |
| 9/8/08 | 9:30:31 | 21.05 | 3.353 | 0.3 | |
| 9/8/08 | 9:45:31 | 21.19 | 3.352 | 0.3 | |
| 9/8/08 | 10:00:31 | 21.42 | 3.349 | 0.3 | |
| 9/8/08 | 10:15:31 | 21.61 | 3.347 | 0.3 | |
| 9/8/08 | 10:30:31 | 21.71 | 3.356 | 0.3 | |
| 9/8/08 | 10:45:31 | 21.98 | 3.370 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/8/08 | 11:00:30 | 22.44 | 3.391 | 0.2 | |
| 9/8/08 | 11:15:31 | 22.98 | 3.412 | 0.2 | |
| 9/8/08 | 11:30:31 | 23.54 | 3.425 | 0.2 | |
| 9/8/08 | 11:45:31 | 24.13 | 3.428 | 0.2 | |
| 9/8/08 | 12:00:30 | 24.71 | 3.425 | 0.2 | |
| 9/8/08 | 12:15:30 | 25.29 | 3.423 | 0.2 | |
| 9/8/08 | 12:30:30 | 25.86 | 3.424 | 0.2 | |
| 9/8/08 | 12:45:30 | 26.40 | 3.423 | 0.2 | |
| 9/8/08 | 13:00:30 | 26.91 | 3.423 | 0.1 | |
| 9/8/08 | 13:15:30 | 27.40 | 3.419 | 0.1 | |
| 9/8/08 | 13:30:30 | 27.84 | 3.418 | 0.1 | |
| 9/8/08 | 13:45:30 | 28.26 | 3.417 | 0.0 | |
| 9/8/08 | 14:00:30 | 28.61 | 3.418 | 0.0 | |
| 9/8/08 | 14:15:30 | 28.87 | 3.416 | 0.0 | |
| 9/8/08 | 14:30:30 | 29.07 | 3.417 | 0.0 | |
| 9/8/08 | 14:45:31 | 29.21 | 3.413 | 0.0 | |
| 9/8/08 | 15:00:30 | 29.28 | 3.410 | 0.0 | |
| 9/8/08 | 15:15:30 | 29.25 | 3.408 | 0.0 | |
| 9/8/08 | 15:30:30 | 29.19 | 3.407 | 0.0 | |
| 9/8/08 | 15:45:30 | 29.11 | 3.404 | 0.1 | |
| 9/8/08 | 16:00:30 | 29.02 | 3.398 | 0.1 | |
| 9/8/08 | 16:15:30 | 28.87 | 3.396 | 0.1 | |
| 9/8/08 | 16:30:31 | 28.69 | 3.399 | 0.0 | |
| 9/8/08 | 16:45:31 | 28.38 | 3.393 | 0.0 | |
| 9/8/08 | 17:00:30 | 28.04 | 3.389 | 0.2 | |
| 9/8/08 | 17:15:30 | 27.63 | 3.377 | 0.2 | |
| 9/8/08 | 17:30:30 | 27.21 | 3.372 | 0.1 | |
| 9/8/08 | 17:45:30 | 26.79 | 3.368 | 0.2 | |
| 9/8/08 | 18:00:30 | 26.37 | 3.365 | 0.2 | |
| 9/8/08 | 18:15:30 | 25.97 | 3.360 | 0.2 | |
| 9/8/08 | 18:30:30 | 25.59 | 3.358 | 0.2 | |
| 9/8/08 | 18:45:30 | 25.22 | 3.352 | 0.2 | |
| 9/8/08 | 19:00:30 | 24.86 | 3.345 | 0.2 | |
| 9/8/08 | 19:15:31 | 24.52 | 3.344 | 0.2 | |
| 9/8/08 | 19:30:30 | 24.19 | 3.336 | 0.2 | |
| 9/8/08 | 19:45:31 | 23.88 | 3.332 | 0.3 | |
| 9/8/08 | 20:00:31 | 23.58 | 3.327 | 0.3 | |
| 9/8/08 | 20:15:30 | 23.31 | 3.325 | 0.4 | |
| 9/8/08 | 20:30:31 | 23.05 | 3.322 | 0.3 | |
| 9/8/08 | 20:45:31 | 22.82 | 3.315 | 0.3 | |
| 9/8/08 | 21:00:31 | 22.62 | 3.314 | 0.3 | |
| 9/8/08 | 21:15:30 | 22.43 | 3.312 | 0.3 | |
| 9/8/08 | 21:30:30 | 22.26 | 3.306 | 0.3 | |
| 9/8/08 | 21:45:31 | 22.09 | 3.302 | 0.3 | |
| 9/8/08 | 22:00:31 | 21.93 | 3.302 | 0.3 | |
| 9/8/08 | 22:15:31 | 21.77 | 3.301 | 0.3 | |
| 9/8/08 | 22:30:31 | 21.65 | 3.297 | 0.3 | |
| 9/8/08 | 22:45:30 | 21.56 | 3.294 | 0.3 | |
| 9/8/08 | 23:00:31 | 21.49 | 3.293 | 0.3 | |
| 9/8/08 | 23:15:31 | 21.43 | 3.292 | 0.3 | |
| 9/8/08 | 23:30:31 | 21.37 | 3.291 | 0.3 | |
| 9/8/08 | 23:45:30 | 21.32 | 3.289 | 0.3 | |
| 9/9/08 | 0:00:30 | 21.27 | 3.287 | 0.3 | |
| 9/9/08 | 0:15:30 | 21.22 | 3.285 | 0.3 | |
| 9/9/08 | 0:30:30 | 21.19 | 3.284 | 0.4 | |
| 9/9/08 | 0:45:30 | 21.15 | 3.282 | 0.3 | |
| 9/9/08 | 1:00:31 | 21.11 | 3.280 | 0.3 | |
| 9/9/08 | 1:15:31 | 21.07 | 3.279 | 0.3 | |
| 9/9/08 | 1:30:31 | 21.03 | 3.278 | 0.3 | |
| 9/9/08 | 1:45:31 | 20.98 | 3.275 | 0.3 | |
| 9/9/08 | 2:00:30 | 20.94 | 3.272 | 0.3 | |
| 9/9/08 | 2:15:30 | 20.91 | 3.270 | 0.3 | |
| 9/9/08 | 2:30:30 | 20.86 | 3.270 | 0.3 | |
| 9/9/08 | 2:45:31 | 20.82 | 3.270 | 0.3 | |
| 9/9/08 | 3:00:31 | 20.76 | 3.270 | 0.3 | |
| 9/9/08 | 3:15:30 | 20.70 | 3.271 | 0.4 | |
| 9/9/08 | 3:30:30 | 20.66 | 3.271 | 0.4 | |
| 9/9/08 | 3:45:31 | 20.62 | 3.271 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/9/08 | 4:00:30 | 20.59 | 3.271 | 0.4 | |
| 9/9/08 | 4:15:31 | 20.57 | 3.271 | 0.4 | |
| 9/9/08 | 4:30:31 | 20.56 | 3.270 | 0.4 | |
| 9/9/08 | 4:45:30 | 20.54 | 3.270 | 0.5 | |
| 9/9/08 | 5:00:31 | 20.52 | 3.270 | 0.4 | |
| 9/9/08 | 5:15:31 | 20.51 | 3.271 | 0.4 | |
| 9/9/08 | 5:30:30 | 20.48 | 3.272 | 0.5 | |
| 9/9/08 | 5:45:30 | 20.47 | 3.272 | 0.5 | |
| 9/9/08 | 6:00:30 | 20.45 | 3.273 | 0.5 | |
| 9/9/08 | 6:15:30 | 20.44 | 3.274 | 0.5 | |
| 9/9/08 | 6:30:31 | 20.41 | 3.276 | 0.5 | |
| 9/9/08 | 6:45:31 | 20.39 | 3.276 | 0.5 | |
| 9/9/08 | 7:00:31 | 20.37 | 3.275 | 0.5 | |
| 9/9/08 | 7:15:30 | 20.36 | 3.274 | 0.5 | |
| 9/9/08 | 7:30:30 | 20.35 | 3.273 | 0.4 | |
| 9/9/08 | 7:45:31 | 20.35 | 3.272 | 0.4 | |
| 9/9/08 | 8:00:31 | 20.35 | 3.271 | 0.4 | |
| 9/9/08 | 8:15:30 | 20.36 | 3.271 | 0.5 | |
| 9/9/08 | 8:30:30 | 20.37 | 3.271 | 0.4 | |
| 9/9/08 | 8:45:30 | 20.37 | 3.271 | 0.4 | |
| 9/9/08 | 9:00:30 | 20.40 | 3.270 | 0.5 | |
| 9/9/08 | 9:15:30 | 20.47 | 3.271 | 0.4 | |
| 9/9/08 | 9:30:30 | 20.61 | 3.272 | 0.3 | |
| 9/9/08 | 9:45:30 | 20.79 | 3.275 | 0.3 | |
| 9/9/08 | 10:00:31 | 21.04 | 3.283 | 0.3 | |
| 9/9/08 | 10:15:31 | 21.35 | 3.295 | 0.3 | |
| 9/9/08 | 10:30:31 | 21.70 | 3.307 | 0.3 | |
| 9/9/08 | 10:45:30 | 22.11 | 3.313 | 0.3 | |
| 9/9/08 | 11:00:30 | 22.57 | 3.319 | 0.3 | |
| 9/9/08 | 11:15:31 | 23.07 | 3.322 | 0.3 | |
| 9/9/08 | 11:30:31 | 23.61 | 3.325 | 0.3 | |
| 9/9/08 | 11:45:30 | 24.16 | 3.331 | 0.2 | |
| 9/9/08 | 12:00:30 | 24.72 | 3.333 | 0.2 | |
| 9/9/08 | 12:15:31 | 25.28 | 3.339 | 0.2 | |
| 9/9/08 | 12:30:31 | 25.82 | 3.346 | 0.2 | |
| 9/9/08 | 12:45:30 | 26.33 | 3.361 | 0.2 | |
| 9/9/08 | 13:00:31 | 26.81 | 3.360 | 0.2 | |
| 9/9/08 | 13:15:31 | 27.28 | 3.357 | 0.2 | |
| 9/9/08 | 13:30:30 | 27.72 | 3.360 | 0.1 | |
| 9/9/08 | 13:45:30 | 28.12 | 3.366 | 0.1 | |
| 9/9/08 | 14:00:30 | 28.48 | 3.378 | 0.1 | |
| 9/9/08 | 14:15:30 | 28.79 | 3.380 | 0.1 | |
| 9/9/08 | 14:30:30 | 29.04 | 3.377 | 0.0 | |
| 9/9/08 | 14:45:30 | 29.26 | 3.374 | 0.0 | |
| 9/9/08 | 15:00:30 | 29.43 | 3.372 | 0.0 | |
| 9/9/08 | 15:15:30 | 29.53 | 3.372 | 0.0 | |
| 9/9/08 | 15:30:30 | 29.57 | 3.373 | 0.0 | |
| 9/9/08 | 15:45:30 | 29.57 | 3.373 | 0.0 | |
| 9/9/08 | 16:00:31 | 29.54 | 3.374 | 0.0 | |
| 9/9/08 | 16:15:31 | 29.44 | 3.374 | 0.0 | |
| 9/9/08 | 16:30:30 | 29.29 | 3.374 | 0.0 | |
| 9/9/08 | 16:45:30 | 29.06 | 3.376 | 0.0 | |
| 9/9/08 | 17:00:30 | 28.78 | 3.378 | 0.1 | |
| 9/9/08 | 17:15:30 | 28.45 | 3.378 | 0.1 | |
| 9/9/08 | 17:30:31 | 28.07 | 3.379 | 0.1 | |
| 9/9/08 | 17:45:30 | 27.65 | 3.378 | 0.1 | |
| 9/9/08 | 18:00:30 | 27.20 | 3.379 | 0.1 | |
| 9/9/08 | 18:15:31 | 26.71 | 3.376 | 0.2 | |
| 9/9/08 | 18:30:31 | 26.22 | 3.372 | 0.2 | |
| 9/9/08 | 18:45:31 | 25.76 | 3.374 | 0.2 | |
| 9/9/08 | 19:00:30 | 25.32 | 3.378 | 0.2 | |
| 9/9/08 | 19:15:30 | 24.92 | 3.383 | 0.2 | |
| 9/9/08 | 19:30:31 | 24.54 | 3.388 | 0.2 | |
| 9/9/08 | 19:45:31 | 24.20 | 3.389 | 0.2 | |
| 9/9/08 | 20:00:30 | 23.89 | 3.387 | 0.2 | |
| 9/9/08 | 20:15:31 | 23.62 | 3.388 | 0.2 | |
| 9/9/08 | 20:30:30 | 23.38 | 3.391 | 0.2 | |
| 9/9/08 | 20:45:30 | 23.14 | 3.388 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/9/08 | 21:00:30 | 22.92 | 3.387 | 0.3 | |
| 9/9/08 | 21:15:31 | 22.70 | 3.382 | 0.3 | |
| 9/9/08 | 21:30:31 | 22.53 | 3.384 | 0.3 | |
| 9/9/08 | 21:45:31 | 22.32 | 3.384 | 0.3 | |
| 9/9/08 | 22:00:30 | 22.15 | 3.382 | 0.3 | |
| 9/9/08 | 22:15:30 | 21.96 | 3.379 | 0.3 | |
| 9/9/08 | 22:30:30 | 21.82 | 3.381 | 0.3 | |
| 9/9/08 | 22:45:30 | 21.70 | 3.383 | 0.5 | |
| 9/9/08 | 23:00:30 | 21.57 | 3.385 | 0.3 | |
| 9/9/08 | 23:15:31 | 21.46 | 3.387 | 0.3 | |
| 9/9/08 | 23:30:30 | 21.37 | 3.387 | 0.3 | |
| 9/9/08 | 23:45:30 | 21.29 | 3.386 | 0.3 | |
| 9/10/08 | 0:00:31 | 21.22 | 3.385 | 0.3 | |
| 9/10/08 | 0:15:30 | 21.17 | 3.384 | 0.3 | |
| 9/10/08 | 0:30:31 | 21.12 | 3.384 | 0.3 | |
| 9/10/08 | 0:45:31 | 21.08 | 3.382 | 0.3 | |
| 9/10/08 | 1:00:31 | 21.05 | 3.381 | 0.3 | |
| 9/10/08 | 1:15:31 | 21.02 | 3.380 | 0.3 | |
| 9/10/08 | 1:30:31 | 21.00 | 3.380 | 0.3 | |
| 9/10/08 | 1:45:31 | 20.98 | 3.379 | 0.3 | |
| 9/10/08 | 2:00:31 | 20.96 | 3.380 | 0.3 | |
| 9/10/08 | 2:15:31 | 20.94 | 3.381 | 0.3 | |
| 9/10/08 | 2:30:31 | 20.92 | 3.381 | 0.4 | |
| 9/10/08 | 2:45:31 | 20.90 | 3.383 | 0.4 | |
| 9/10/08 | 3:00:30 | 20.88 | 3.384 | 0.4 | |
| 9/10/08 | 3:15:31 | 20.85 | 3.385 | 0.3 | |
| 9/10/08 | 3:30:31 | 20.83 | 3.385 | 0.4 | |
| 9/10/08 | 3:45:31 | 20.81 | 3.386 | 0.3 | |
| 9/10/08 | 4:00:31 | 20.79 | 3.386 | 0.5 | |
| 9/10/08 | 4:15:30 | 20.77 | 3.387 | 0.4 | |
| 9/10/08 | 4:30:31 | 20.75 | 3.388 | 0.4 | |
| 9/10/08 | 4:45:31 | 20.73 | 3.389 | 0.4 | |
| 9/10/08 | 5:00:30 | 20.71 | 3.390 | 0.4 | |
| 9/10/08 | 5:15:30 | 20.68 | 3.394 | 0.4 | |
| 9/10/08 | 5:30:31 | 20.65 | 3.397 | 0.4 | |
| 9/10/08 | 5:45:31 | 20.61 | 3.400 | 0.4 | |
| 9/10/08 | 6:00:30 | 20.56 | 3.400 | 0.4 | |
| 9/10/08 | 6:15:30 | 20.52 | 3.399 | 0.4 | |
| 9/10/08 | 6:30:30 | 20.49 | 3.398 | 0.3 | |
| 9/10/08 | 6:45:31 | 20.46 | 3.397 | 0.4 | |
| 9/10/08 | 7:00:31 | 20.43 | 3.398 | 0.4 | |
| 9/10/08 | 7:15:31 | 20.41 | 3.399 | 0.4 | |
| 9/10/08 | 7:30:31 | 20.39 | 3.401 | 0.4 | |
| 9/10/08 | 7:45:30 | 20.36 | 3.400 | 0.4 | |
| 9/10/08 | 8:00:30 | 20.34 | 3.398 | 0.4 | |
| 9/10/08 | 8:15:30 | 20.33 | 3.393 | 0.4 | |
| 9/10/08 | 8:30:30 | 20.34 | 3.387 | 0.4 | |
| 9/10/08 | 8:45:30 | 20.38 | 3.383 | 0.3 | |
| 9/10/08 | 9:00:31 | 20.44 | 3.379 | 0.3 | |
| 9/10/08 | 9:15:30 | 20.53 | 3.377 | 0.3 | |
| 9/10/08 | 9:30:30 | 20.67 | 3.374 | 0.3 | |
| 9/10/08 | 9:45:30 | 20.81 | 3.373 | 0.4 | |
| 9/10/08 | 10:00:30 | 20.94 | 3.383 | 0.3 | |
| 9/10/08 | 10:15:30 | 21.18 | 3.386 | 0.3 | |
| 9/10/08 | 10:30:31 | 21.44 | 3.391 | 0.3 | |
| 9/10/08 | 10:45:31 | 21.73 | 3.397 | 0.3 | |
| 9/10/08 | 11:00:30 | 22.10 | 3.409 | 0.3 | |
| 9/10/08 | 11:15:30 | 22.55 | 3.428 | 0.2 | |
| 9/10/08 | 11:30:31 | 23.04 | 3.444 | 0.2 | |
| 9/10/08 | 11:45:31 | 23.59 | 3.453 | 0.3 | |
| 9/10/08 | 12:00:31 | 24.13 | 3.448 | 0.2 | |
| 9/10/08 | 12:15:31 | 24.68 | 3.449 | 0.2 | |
| 9/10/08 | 12:30:31 | 25.22 | 3.454 | 0.2 | |
| 9/10/08 | 12:45:30 | 25.75 | 3.458 | 0.2 | |
| 9/10/08 | 13:00:30 | 26.25 | 3.459 | 0.2 | |
| 9/10/08 | 13:15:30 | 26.73 | 3.459 | 0.2 | |
| 9/10/08 | 13:30:31 | 27.17 | 3.459 | 0.1 | |
| 9/10/08 | 13:45:30 | 27.57 | 3.458 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/10/08 | 14:00:30 | 27.94 | 3.459 | 0.1 | |
| 9/10/08 | 14:15:30 | 28.24 | 3.457 | 0.1 | |
| 9/10/08 | 14:30:30 | 28.46 | 3.458 | 0.1 | |
| 9/10/08 | 14:45:30 | 28.64 | 3.457 | 0.1 | |
| 9/10/08 | 15:00:30 | 28.75 | 3.454 | 0.0 | |
| 9/10/08 | 15:15:30 | 28.82 | 3.453 | 0.1 | |
| 9/10/08 | 15:30:30 | 28.83 | 3.452 | 0.1 | |
| 9/10/08 | 15:45:30 | 28.80 | 3.452 | 0.0 | |
| 9/10/08 | 16:00:30 | 28.74 | 3.453 | 0.0 | |
| 9/10/08 | 16:15:30 | 28.60 | 3.453 | 0.1 | |
| 9/10/08 | 16:30:31 | 28.42 | 3.456 | 0.1 | |
| 9/10/08 | 16:45:31 | 28.20 | 3.456 | 0.1 | |
| 9/10/08 | 17:00:30 | 27.94 | 3.451 | 0.1 | |
| 9/10/08 | 17:15:30 | 27.66 | 3.456 | 0.1 | |
| 9/10/08 | 17:30:30 | 27.30 | 3.454 | 0.1 | |
| 9/10/08 | 17:45:31 | 26.89 | 3.449 | 0.1 | |
| 9/10/08 | 18:00:30 | 26.47 | 3.448 | 0.2 | |
| 9/10/08 | 18:15:30 | 26.04 | 3.447 | 0.2 | |
| 9/10/08 | 18:30:30 | 25.62 | 3.447 | 0.2 | |
| 9/10/08 | 18:45:30 | 25.20 | 3.449 | 0.2 | |
| 9/10/08 | 19:00:31 | 24.79 | 3.447 | 0.2 | |
| 9/10/08 | 19:15:31 | 24.38 | 3.448 | 0.2 | |
| 9/10/08 | 19:30:30 | 23.99 | 3.454 | 0.2 | |
| 9/10/08 | 19:45:31 | 23.62 | 3.456 | 0.2 | |
| 9/10/08 | 20:00:30 | 23.24 | 3.456 | 0.3 | |
| 9/10/08 | 20:15:30 | 22.93 | 3.453 | 0.3 | |
| 9/10/08 | 20:30:30 | 22.65 | 3.458 | 0.3 | |
| 9/10/08 | 20:45:30 | 22.38 | 3.459 | 0.3 | |
| 9/10/08 | 21:00:30 | 22.12 | 3.455 | 0.3 | |
| 9/10/08 | 21:15:30 | 21.89 | 3.450 | 0.3 | |
| 9/10/08 | 21:30:30 | 21.70 | 3.448 | 0.3 | |
| 9/10/08 | 21:45:30 | 21.54 | 3.450 | 0.3 | |
| 9/10/08 | 22:00:30 | 21.37 | 3.452 | 0.3 | |
| 9/10/08 | 22:15:30 | 21.23 | 3.450 | 0.3 | |
| 9/10/08 | 22:30:30 | 21.08 | 3.451 | 0.3 | |
| 9/10/08 | 22:45:31 | 20.94 | 3.447 | 0.3 | |
| 9/10/08 | 23:00:31 | 20.81 | 3.447 | 0.3 | |
| 9/10/08 | 23:15:31 | 20.68 | 3.447 | 0.3 | |
| 9/10/08 | 23:30:30 | 20.57 | 3.445 | 0.3 | |
| 9/10/08 | 23:45:31 | 20.49 | 3.444 | 0.3 | |
| 9/11/08 | 0:00:31 | 20.42 | 3.443 | 0.3 | |
| 9/11/08 | 0:15:30 | 20.36 | 3.441 | 0.3 | |
| 9/11/08 | 0:30:30 | 20.31 | 3.442 | 0.3 | |
| 9/11/08 | 0:45:31 | 20.27 | 3.442 | 0.3 | |
| 9/11/08 | 1:00:30 | 20.24 | 3.442 | 0.3 | |
| 9/11/08 | 1:15:30 | 20.23 | 3.442 | 0.3 | |
| 9/11/08 | 1:30:30 | 20.21 | 3.442 | 0.3 | |
| 9/11/08 | 1:45:31 | 20.20 | 3.442 | 0.3 | |
| 9/11/08 | 2:00:31 | 20.19 | 3.442 | 0.3 | |
| 9/11/08 | 2:15:31 | 20.18 | 3.442 | 0.3 | |
| 9/11/08 | 2:30:31 | 20.17 | 3.442 | 0.3 | |
| 9/11/08 | 2:45:31 | 20.16 | 3.442 | 0.3 | |
| 9/11/08 | 3:00:31 | 20.14 | 3.442 | 0.3 | |
| 9/11/08 | 3:15:31 | 20.13 | 3.442 | 0.3 | |
| 9/11/08 | 3:30:31 | 20.12 | 3.442 | 0.3 | |
| 9/11/08 | 3:45:30 | 20.11 | 3.441 | 0.3 | |
| 9/11/08 | 4:00:30 | 20.10 | 3.442 | 0.4 | |
| 9/11/08 | 4:15:31 | 20.09 | 3.443 | 0.4 | |
| 9/11/08 | 4:30:30 | 20.07 | 3.442 | 0.3 | |
| 9/11/08 | 4:45:31 | 20.06 | 3.442 | 0.4 | |
| 9/11/08 | 5:00:31 | 20.04 | 3.442 | 0.3 | |
| 9/11/08 | 5:15:30 | 20.04 | 3.442 | 0.3 | |
| 9/11/08 | 5:30:31 | 20.03 | 3.442 | 0.3 | |
| 9/11/08 | 5:45:31 | 20.02 | 3.442 | 0.4 | |
| 9/11/08 | 6:00:30 | 20.01 | 3.442 | 0.4 | |
| 9/11/08 | 6:15:30 | 20.00 | 3.443 | 0.4 | |
| 9/11/08 | 6:30:30 | 19.99 | 3.443 | 0.4 | |
| 9/11/08 | 6:45:31 | 19.98 | 3.444 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/11/08 | 7:00:31 | 19.97 | 3.444 | 0.4 | |
| 9/11/08 | 7:15:31 | 19.96 | 3.444 | 0.4 | |
| 9/11/08 | 7:30:30 | 19.95 | 3.444 | 0.4 | |
| 9/11/08 | 7:45:30 | 19.93 | 3.443 | 0.4 | |
| 9/11/08 | 8:00:30 | 19.93 | 3.443 | 0.4 | |
| 9/11/08 | 8:15:30 | 19.93 | 3.442 | 0.4 | |
| 9/11/08 | 8:30:31 | 19.94 | 3.441 | 0.4 | |
| 9/11/08 | 8:45:30 | 19.97 | 3.441 | 0.4 | |
| 9/11/08 | 9:00:30 | 20.00 | 3.441 | 0.3 | |
| 9/11/08 | 9:15:30 | 20.05 | 3.441 | 0.4 | |
| 9/11/08 | 9:30:30 | 20.10 | 3.442 | 0.4 | |
| 9/11/08 | 9:45:30 | 20.15 | 3.441 | 0.4 | |
| 9/11/08 | 10:00:30 | 20.22 | 3.442 | 0.4 | |
| 9/11/08 | 10:15:31 | 20.29 | 3.443 | 0.4 | |
| 9/11/08 | 10:30:31 | 20.37 | 3.444 | 0.3 | |
| 9/11/08 | 10:45:31 | 20.50 | 3.446 | 0.3 | |
| 9/11/08 | 11:00:30 | 20.68 | 3.447 | 0.3 | |
| 9/11/08 | 11:15:30 | 20.89 | 3.451 | 0.3 | |
| 9/11/08 | 11:30:30 | 21.15 | 3.456 | 0.3 | |
| 9/11/08 | 11:45:30 | 21.45 | 3.464 | 0.3 | |
| 9/11/08 | 12:00:30 | 21.82 | 3.482 | 0.3 | |
| 9/11/08 | 12:15:31 | 22.26 | 3.485 | 0.3 | |
| 9/11/08 | 12:30:31 | 22.78 | 3.491 | 0.3 | |
| 9/11/08 | 12:45:31 | 23.32 | 3.488 | 0.3 | |
| 9/11/08 | 13:00:31 | 23.88 | 3.486 | 0.3 | |
| 9/11/08 | 13:15:31 | 24.47 | 3.484 | 0.2 | |
| 9/11/08 | 13:30:31 | 24.95 | 3.480 | 0.2 | |
| 9/11/08 | 13:45:30 | 25.34 | 3.481 | 0.2 | |
| 9/11/08 | 14:00:30 | 25.66 | 3.480 | 0.2 | |
| 9/11/08 | 14:15:30 | 25.97 | 3.474 | 0.2 | |
| 9/11/08 | 14:30:30 | 26.25 | 3.469 | 0.2 | |
| 9/11/08 | 14:45:30 | 26.54 | 3.471 | 0.2 | |
| 9/11/08 | 15:00:30 | 26.76 | 3.471 | 0.2 | |
| 9/11/08 | 15:15:30 | 26.90 | 3.471 | 0.1 | |
| 9/11/08 | 15:30:31 | 26.96 | 3.466 | 0.1 | |
| 9/11/08 | 15:45:30 | 27.01 | 3.464 | 0.2 | |
| 9/11/08 | 16:00:31 | 27.08 | 3.464 | 0.2 | |
| 9/11/08 | 16:15:30 | 27.10 | 3.464 | 0.2 | |
| 9/11/08 | 16:30:30 | 27.04 | 3.467 | 0.2 | |
| 9/11/08 | 16:45:31 | 26.86 | 3.481 | 0.2 | |
| 9/11/08 | 17:00:30 | 26.57 | 3.474 | 0.2 | |
| 9/11/08 | 17:15:30 | 26.24 | 3.471 | 0.2 | |
| 9/11/08 | 17:30:31 | 25.89 | 3.468 | 0.2 | |
| 9/11/08 | 17:45:30 | 25.54 | 3.467 | 0.2 | |
| 9/11/08 | 18:00:31 | 25.19 | 3.465 | 0.2 | |
| 9/11/08 | 18:15:31 | 24.84 | 3.463 | 0.2 | |
| 9/11/08 | 18:30:31 | 24.48 | 3.460 | 0.2 | |
| 9/11/08 | 18:45:31 | 24.13 | 3.458 | 0.2 | |
| 9/11/08 | 19:00:30 | 23.78 | 3.457 | 0.3 | |
| 9/11/08 | 19:15:30 | 23.41 | 3.455 | 0.2 | |
| 9/11/08 | 19:30:30 | 23.05 | 3.454 | 0.3 | |
| 9/11/08 | 19:45:30 | 22.73 | 3.453 | 0.3 | |
| 9/11/08 | 20:00:30 | 22.44 | 3.452 | 0.3 | |
| 9/11/08 | 20:15:30 | 22.18 | 3.451 | 0.3 | |
| 9/11/08 | 20:30:30 | 21.97 | 3.449 | 0.3 | |
| 9/11/08 | 20:45:30 | 21.79 | 3.448 | 0.3 | |
| 9/11/08 | 21:00:30 | 21.64 | 3.447 | 0.3 | |
| 9/11/08 | 21:15:30 | 21.50 | 3.446 | 0.3 | |
| 9/11/08 | 21:30:30 | 21.36 | 3.445 | 0.3 | |
| 9/11/08 | 21:45:31 | 21.22 | 3.445 | 0.3 | |
| 9/11/08 | 22:00:30 | 21.08 | 3.444 | 0.4 | |
| 9/11/08 | 22:15:31 | 20.96 | 3.443 | 0.4 | |
| 9/11/08 | 22:30:31 | 20.87 | 3.442 | 0.4 | |
| 9/11/08 | 22:45:31 | 20.79 | 3.441 | 0.4 | |
| 9/11/08 | 23:00:30 | 20.74 | 3.440 | 0.4 | |
| 9/11/08 | 23:15:30 | 20.69 | 3.440 | 0.4 | |
| 9/11/08 | 23:30:31 | 20.65 | 3.439 | 0.4 | |
| 9/11/08 | 23:45:31 | 20.62 | 3.439 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/12/08 | 0:00:30 | 20.59 | 3.438 | 0.4 | |
| 9/12/08 | 0:15:30 | 20.56 | 3.437 | 0.4 | |
| 9/12/08 | 0:30:30 | 20.53 | 3.436 | 0.4 | |
| 9/12/08 | 0:45:31 | 20.51 | 3.435 | 0.4 | |
| 9/12/08 | 1:00:31 | 20.48 | 3.435 | 0.4 | |
| 9/12/08 | 1:15:31 | 20.45 | 3.434 | 0.4 | |
| 9/12/08 | 1:30:30 | 20.43 | 3.434 | 0.4 | |
| 9/12/08 | 1:45:30 | 20.40 | 3.434 | 0.4 | |
| 9/12/08 | 2:00:30 | 20.37 | 3.434 | 0.4 | |
| 9/12/08 | 2:15:30 | 20.35 | 3.434 | 0.4 | |
| 9/12/08 | 2:30:30 | 20.32 | 3.434 | 0.4 | |
| 9/12/08 | 2:45:31 | 20.30 | 3.434 | 0.4 | |
| 9/12/08 | 3:00:31 | 20.28 | 3.434 | 0.4 | |
| 9/12/08 | 3:15:30 | 20.26 | 3.434 | 0.4 | |
| 9/12/08 | 3:30:30 | 20.24 | 3.434 | 0.4 | |
| 9/12/08 | 3:45:30 | 20.22 | 3.434 | 0.4 | |
| 9/12/08 | 4:00:31 | 20.20 | 3.434 | 0.4 | |
| 9/12/08 | 4:15:31 | 20.18 | 3.434 | 0.4 | |
| 9/12/08 | 4:30:30 | 20.17 | 3.434 | 0.4 | |
| 9/12/08 | 4:45:31 | 20.16 | 3.434 | 0.4 | |
| 9/12/08 | 5:00:30 | 20.15 | 3.434 | 0.4 | |
| 9/12/08 | 5:15:30 | 20.14 | 3.434 | 0.4 | |
| 9/12/08 | 5:30:30 | 20.13 | 3.435 | 0.4 | |
| 9/12/08 | 5:45:31 | 20.11 | 3.435 | 0.5 | |
| 9/12/08 | 6:00:30 | 20.09 | 3.435 | 0.4 | |
| 9/12/08 | 6:15:30 | 20.08 | 3.436 | 0.4 | |
| 9/12/08 | 6:30:30 | 20.06 | 3.436 | 0.4 | |
| 9/12/08 | 6:45:30 | 20.04 | 3.437 | 0.4 | |
| 9/12/08 | 7:00:30 | 20.03 | 3.437 | 0.4 | |
| 9/12/08 | 7:15:30 | 20.01 | 3.438 | 0.4 | |
| 9/12/08 | 7:30:30 | 19.99 | 3.438 | 0.4 | |
| 9/12/08 | 7:45:30 | 19.98 | 3.438 | 0.4 | |
| 9/12/08 | 8:00:31 | 19.97 | 3.438 | 0.4 | |
| 9/12/08 | 8:15:31 | 19.96 | 3.438 | 0.4 | |
| 9/12/08 | 8:30:31 | 19.96 | 3.437 | 0.4 | |
| 9/12/08 | 8:45:31 | 19.95 | 3.436 | 0.4 | |
| 9/12/08 | 9:00:30 | 19.96 | 3.436 | 0.5 | |
| 9/12/08 | 9:15:30 | 19.98 | 3.435 | 0.4 | |
| 9/12/08 | 9:30:31 | 20.00 | 3.435 | 0.4 | |
| 9/12/08 | 9:45:31 | 20.02 | 3.435 | 0.4 | |
| 9/12/08 | 10:00:31 | 20.05 | 3.435 | 0.4 | |
| 9/12/08 | 10:15:31 | 20.08 | 3.435 | 0.4 | |
| 9/12/08 | 10:30:30 | 20.13 | 3.435 | 0.4 | |
| 9/12/08 | 10:45:31 | 20.19 | 3.435 | 0.4 | |
| 9/12/08 | 11:00:31 | 20.26 | 3.435 | 0.4 | |
| 9/12/08 | 11:15:30 | 20.35 | 3.436 | 0.4 | |
| 9/12/08 | 11:30:30 | 20.45 | 3.436 | 0.4 | |
| 9/12/08 | 11:45:30 | 20.52 | 3.436 | 0.4 | |
| 9/12/08 | 12:00:31 | 20.60 | 3.437 | 0.4 | |
| 9/12/08 | 12:15:31 | 20.68 | 3.438 | 0.4 | |
| 9/12/08 | 12:30:30 | 20.76 | 3.438 | 0.4 | |
| 9/12/08 | 12:45:31 | 20.84 | 3.441 | 0.4 | |
| 9/12/08 | 13:00:31 | 20.96 | 3.443 | 0.4 | |
| 9/12/08 | 13:15:31 | 21.11 | 3.444 | 0.3 | |
| 9/12/08 | 13:30:30 | 21.27 | 3.447 | 0.4 | |
| 9/12/08 | 13:45:31 | 21.44 | 3.451 | 0.4 | |
| 9/12/08 | 14:00:30 | 21.60 | 3.455 | 0.3 | |
| 9/12/08 | 14:15:31 | 21.75 | 3.456 | 0.4 | |
| 9/12/08 | 14:30:30 | 21.86 | 3.458 | 0.3 | |
| 9/12/08 | 14:45:30 | 21.95 | 3.460 | 0.3 | |
| 9/12/08 | 15:00:30 | 22.03 | 3.461 | 0.3 | |
| 9/12/08 | 15:15:31 | 22.12 | 3.461 | 0.4 | |
| 9/12/08 | 15:30:30 | 22.22 | 3.463 | 0.3 | |
| 9/12/08 | 15:45:31 | 22.36 | 3.468 | 0.3 | |
| 9/12/08 | 16:00:31 | 22.56 | 3.476 | 0.3 | |
| 9/12/08 | 16:15:31 | 22.81 | 3.481 | 0.3 | |
| 9/12/08 | 16:30:31 | 23.07 | 3.487 | 0.3 | |
| 9/12/08 | 16:45:31 | 23.28 | 3.495 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/12/08 | 17:00:31 | 23.41 | 3.501 | 0.3 | |
| 9/12/08 | 17:15:31 | 23.47 | 3.500 | 0.3 | |
| 9/12/08 | 17:30:31 | 23.45 | 3.500 | 0.3 | |
| 9/12/08 | 17:45:31 | 23.37 | 3.498 | 0.3 | |
| 9/12/08 | 18:00:31 | 23.23 | 3.500 | 0.3 | |
| 9/12/08 | 18:15:30 | 23.07 | 3.505 | 0.3 | |
| 9/12/08 | 18:30:30 | 22.80 | 3.501 | 0.3 | |
| 9/12/08 | 18:45:30 | 22.56 | 3.497 | 0.3 | |
| 9/12/08 | 19:00:30 | 22.31 | 3.496 | 0.3 | |
| 9/12/08 | 19:15:30 | 22.06 | 3.495 | 0.3 | |
| 9/12/08 | 19:30:30 | 21.82 | 3.494 | 0.3 | |
| 9/12/08 | 19:45:31 | 21.60 | 3.494 | 0.4 | |
| 9/12/08 | 20:00:30 | 21.41 | 3.493 | 0.4 | |
| 9/12/08 | 20:15:31 | 21.25 | 3.492 | 0.4 | |
| 9/12/08 | 20:30:31 | 21.10 | 3.491 | 0.4 | |
| 9/12/08 | 20:45:31 | 20.98 | 3.491 | 0.4 | |
| 9/12/08 | 21:00:31 | 20.87 | 3.490 | 0.4 | |
| 9/12/08 | 21:15:31 | 20.77 | 3.489 | 0.4 | |
| 9/12/08 | 21:30:30 | 20.69 | 3.489 | 0.4 | |
| 9/12/08 | 21:45:31 | 20.62 | 3.488 | 0.4 | |
| 9/12/08 | 22:00:31 | 20.56 | 3.487 | 0.4 | |
| 9/12/08 | 22:15:31 | 20.51 | 3.487 | 0.4 | |
| 9/12/08 | 22:30:30 | 20.47 | 3.486 | 0.4 | |
| 9/12/08 | 22:45:30 | 20.42 | 3.486 | 0.4 | |
| 9/12/08 | 23:00:30 | 20.39 | 3.485 | 0.4 | |
| 9/12/08 | 23:15:30 | 20.36 | 3.485 | 0.4 | |
| 9/12/08 | 23:30:30 | 20.33 | 3.484 | 0.4 | |
| 9/12/08 | 23:45:30 | 20.30 | 3.484 | 0.4 | |
| 9/13/08 | 0:00:30 | 20.28 | 3.484 | 0.4 | |
| 9/13/08 | 0:15:30 | 20.25 | 3.484 | 0.4 | |
| 9/13/08 | 0:30:31 | 20.22 | 3.483 | 0.4 | |
| 9/13/08 | 0:45:31 | 20.20 | 3.483 | 0.5 | |
| 9/13/08 | 1:00:31 | 20.17 | 3.483 | 0.4 | |
| 9/13/08 | 1:15:31 | 20.15 | 3.483 | 0.4 | |
| 9/13/08 | 1:30:31 | 20.13 | 3.483 | 0.4 | |
| 9/13/08 | 1:45:31 | 20.11 | 3.483 | 0.4 | |
| 9/13/08 | 2:00:31 | 20.09 | 3.483 | 0.4 | |
| 9/13/08 | 2:15:31 | 20.07 | 3.483 | 0.4 | |
| 9/13/08 | 2:30:31 | 20.05 | 3.483 | 0.4 | |
| 9/13/08 | 2:45:30 | 20.03 | 3.483 | 0.5 | |
| 9/13/08 | 3:00:30 | 20.00 | 3.483 | 0.5 | |
| 9/13/08 | 3:15:30 | 19.98 | 3.483 | 0.5 | |
| 9/13/08 | 3:30:30 | 19.96 | 3.483 | 0.4 | |
| 9/13/08 | 3:45:31 | 19.93 | 3.483 | 0.5 | |
| 9/13/08 | 4:00:31 | 19.91 | 3.483 | 0.5 | |
| 9/13/08 | 4:15:31 | 19.89 | 3.483 | 0.4 | |
| 9/13/08 | 4:30:31 | 19.87 | 3.482 | 0.5 | |
| 9/13/08 | 4:45:31 | 19.85 | 3.482 | 0.5 | |
| 9/13/08 | 5:00:30 | 19.84 | 3.482 | 0.4 | |
| 9/13/08 | 5:15:31 | 19.82 | 3.481 | 0.4 | |
| 9/13/08 | 5:30:31 | 19.79 | 3.479 | 0.4 | |
| 9/13/08 | 5:45:31 | 19.76 | 3.479 | 0.5 | |
| 9/13/08 | 6:00:31 | 19.74 | 3.479 | 0.4 | |
| 9/13/08 | 6:15:31 | 19.72 | 3.480 | 0.4 | |
| 9/13/08 | 6:30:31 | 19.71 | 3.480 | 0.4 | |
| 9/13/08 | 6:45:30 | 19.69 | 3.480 | 0.5 | |
| 9/13/08 | 7:00:30 | 19.68 | 3.480 | 0.5 | |
| 9/13/08 | 7:15:30 | 19.66 | 3.480 | 0.5 | |
| 9/13/08 | 7:30:30 | 19.65 | 3.480 | 0.4 | |
| 9/13/08 | 7:45:31 | 19.64 | 3.480 | 0.4 | |
| 9/13/08 | 8:00:31 | 19.64 | 3.480 | 0.5 | |
| 9/13/08 | 8:15:30 | 19.64 | 3.481 | 0.5 | |
| 9/13/08 | 8:30:31 | 19.64 | 3.481 | 0.4 | |
| 9/13/08 | 8:45:31 | 19.65 | 3.481 | 0.5 | |
| 9/13/08 | 9:00:31 | 19.66 | 3.479 | 0.5 | |
| 9/13/08 | 9:15:30 | 19.69 | 3.478 | 0.5 | |
| 9/13/08 | 9:30:31 | 19.74 | 3.477 | 0.4 | |
| 9/13/08 | 9:45:31 | 19.80 | 3.477 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/13/08 | 10:00:30 | 19.88 | 3.478 | 0.5 | |
| 9/13/08 | 10:15:31 | 19.97 | 3.479 | 0.4 | |
| 9/13/08 | 10:30:31 | 20.08 | 3.479 | 0.4 | |
| 9/13/08 | 10:45:30 | 20.21 | 3.478 | 0.5 | |
| 9/13/08 | 11:00:31 | 20.38 | 3.479 | 0.4 | |
| 9/13/08 | 11:15:31 | 20.57 | 3.480 | 0.5 | |
| 9/13/08 | 11:30:31 | 20.82 | 3.481 | 0.5 | |
| 9/13/08 | 11:45:31 | 21.11 | 3.482 | 0.5 | |
| 9/13/08 | 12:00:31 | 21.53 | 3.483 | 0.5 | |
| 9/13/08 | 12:15:30 | 22.10 | 3.484 | 0.4 | |
| 9/13/08 | 12:30:31 | 22.72 | 3.488 | 0.4 | |
| 9/13/08 | 12:45:31 | 23.36 | 3.486 | 0.3 | |
| 9/13/08 | 13:00:31 | 23.98 | 3.485 | 0.3 | |
| 9/13/08 | 13:15:31 | 24.57 | 3.484 | 0.3 | |
| 9/13/08 | 13:30:30 | 25.14 | 3.482 | 0.3 | |
| 9/13/08 | 13:45:31 | 25.66 | 3.481 | 0.3 | |
| 9/13/08 | 14:00:30 | 26.11 | 3.479 | 0.2 | |
| 9/13/08 | 14:15:30 | 26.50 | 3.477 | 0.2 | |
| 9/13/08 | 14:30:31 | 26.84 | 3.479 | 0.2 | |
| 9/13/08 | 14:45:31 | 27.12 | 3.478 | 0.2 | |
| 9/13/08 | 15:00:30 | 27.34 | 3.479 | 0.2 | |
| 9/13/08 | 15:15:30 | 27.48 | 3.478 | 0.2 | |
| 9/13/08 | 15:30:31 | 27.59 | 3.478 | 0.2 | |
| 9/13/08 | 15:45:31 | 27.65 | 3.474 | 0.2 | |
| 9/13/08 | 16:00:31 | 27.66 | 3.474 | 0.2 | |
| 9/13/08 | 16:15:31 | 27.61 | 3.475 | 0.2 | |
| 9/13/08 | 16:30:30 | 27.52 | 3.479 | 0.2 | |
| 9/13/08 | 16:45:30 | 27.35 | 3.482 | 0.2 | |
| 9/13/08 | 17:00:30 | 27.11 | 3.478 | 0.2 | |
| 9/13/08 | 17:15:31 | 26.84 | 3.475 | 0.2 | |
| 9/13/08 | 17:30:30 | 26.52 | 3.472 | 0.2 | |
| 9/13/08 | 17:45:30 | 26.16 | 3.472 | 0.2 | |
| 9/13/08 | 18:00:30 | 25.77 | 3.470 | 0.3 | |
| 9/13/08 | 18:15:30 | 25.36 | 3.467 | 0.2 | |
| 9/13/08 | 18:30:30 | 24.94 | 3.463 | 0.2 | |
| 9/13/08 | 18:45:30 | 24.53 | 3.460 | 0.2 | |
| 9/13/08 | 19:00:31 | 24.13 | 3.457 | 0.3 | |
| 9/13/08 | 19:15:31 | 23.74 | 3.453 | 0.3 | |
| 9/13/08 | 19:30:31 | 23.38 | 3.449 | 0.3 | |
| 9/13/08 | 19:45:30 | 23.04 | 3.449 | 0.3 | |
| 9/13/08 | 20:00:30 | 22.73 | 3.449 | 0.3 | |
| 9/13/08 | 20:15:31 | 22.47 | 3.448 | 0.3 | |
| 9/13/08 | 20:30:30 | 22.24 | 3.447 | 0.3 | |
| 9/13/08 | 20:45:30 | 22.04 | 3.446 | 0.3 | |
| 9/13/08 | 21:00:30 | 21.87 | 3.444 | 0.3 | |
| 9/13/08 | 21:15:31 | 21.73 | 3.443 | 0.4 | |
| 9/13/08 | 21:30:31 | 21.59 | 3.442 | 0.4 | |
| 9/13/08 | 21:45:30 | 21.47 | 3.441 | 0.4 | |
| 9/13/08 | 22:00:31 | 21.36 | 3.440 | 0.4 | |
| 9/13/08 | 22:15:31 | 21.26 | 3.440 | 0.4 | |
| 9/13/08 | 22:30:31 | 21.17 | 3.439 | 0.4 | |
| 9/13/08 | 22:45:30 | 21.09 | 3.439 | 0.4 | |
| 9/13/08 | 23:00:31 | 21.02 | 3.438 | 0.4 | |
| 9/13/08 | 23:15:31 | 20.96 | 3.437 | 0.4 | |
| 9/13/08 | 23:30:31 | 20.90 | 3.437 | 0.4 | |
| 9/13/08 | 23:45:30 | 20.85 | 3.435 | 0.4 | |
| 9/14/08 | 0:00:31 | 20.81 | 3.435 | 0.4 | |
| 9/14/08 | 0:15:31 | 20.77 | 3.436 | 0.4 | |
| 9/14/08 | 0:30:31 | 20.72 | 3.435 | 0.4 | |
| 9/14/08 | 0:45:31 | 20.69 | 3.435 | 0.4 | |
| 9/14/08 | 1:00:31 | 20.66 | 3.434 | 0.4 | |
| 9/14/08 | 1:15:31 | 20.62 | 3.434 | 0.4 | |
| 9/14/08 | 1:30:31 | 20.59 | 3.434 | 0.4 | |
| 9/14/08 | 1:45:31 | 20.56 | 3.435 | 0.4 | |
| 9/14/08 | 2:00:30 | 20.53 | 3.435 | 0.3 | |
| 9/14/08 | 2:15:31 | 20.50 | 3.435 | 0.4 | |
| 9/14/08 | 2:30:30 | 20.47 | 3.435 | 0.4 | |
| 9/14/08 | 2:45:31 | 20.44 | 3.434 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/14/08 | 3:00:31 | 20.41 | 3.435 | 0.4 | |
| 9/14/08 | 3:15:30 | 20.38 | 3.437 | 0.4 | |
| 9/14/08 | 3:30:30 | 20.35 | 3.434 | 0.4 | |
| 9/14/08 | 3:45:31 | 20.31 | 3.436 | 0.4 | |
| 9/14/08 | 4:00:30 | 20.29 | 3.436 | 0.4 | |
| 9/14/08 | 4:15:31 | 20.26 | 3.434 | 0.4 | |
| 9/14/08 | 4:30:31 | 20.23 | 3.435 | 0.4 | |
| 9/14/08 | 4:45:31 | 20.21 | 3.435 | 0.4 | |
| 9/14/08 | 5:00:31 | 20.19 | 3.436 | 0.4 | |
| 9/14/08 | 5:15:31 | 20.17 | 3.436 | 0.4 | |
| 9/14/08 | 5:30:30 | 20.14 | 3.436 | 0.4 | |
| 9/14/08 | 5:45:31 | 20.12 | 3.436 | 0.4 | |
| 9/14/08 | 6:00:31 | 20.10 | 3.436 | 0.4 | |
| 9/14/08 | 6:15:30 | 20.08 | 3.436 | 0.4 | |
| 9/14/08 | 6:30:31 | 20.05 | 3.436 | 0.4 | |
| 9/14/08 | 6:45:31 | 20.03 | 3.436 | 0.5 | |
| 9/14/08 | 7:00:30 | 20.01 | 3.437 | 0.5 | |
| 9/14/08 | 7:15:31 | 20.00 | 3.438 | 0.4 | |
| 9/14/08 | 7:30:31 | 19.99 | 3.438 | 0.5 | |
| 9/14/08 | 7:45:30 | 19.98 | 3.438 | 0.5 | |
| 9/14/08 | 8:00:31 | 19.97 | 3.438 | 0.4 | |
| 9/14/08 | 8:15:31 | 19.96 | 3.438 | 0.5 | |
| 9/14/08 | 8:30:31 | 19.96 | 3.438 | 0.5 | |
| 9/14/08 | 8:45:31 | 19.97 | 3.438 | 0.5 | |
| 9/14/08 | 9:00:31 | 19.98 | 3.437 | 0.5 | |
| 9/14/08 | 9:15:31 | 20.01 | 3.437 | 0.4 | |
| 9/14/08 | 9:30:30 | 20.05 | 3.437 | 0.5 | |
| 9/14/08 | 9:45:31 | 20.12 | 3.437 | 0.4 | |
| 9/14/08 | 10:00:30 | 20.21 | 3.437 | 0.4 | |
| 9/14/08 | 10:15:30 | 20.32 | 3.440 | 0.4 | |
| 9/14/08 | 10:30:31 | 20.47 | 3.443 | 0.4 | |
| 9/14/08 | 10:45:31 | 20.65 | 3.447 | 0.4 | |
| 9/14/08 | 11:00:31 | 20.90 | 3.456 | 0.4 | |
| 9/14/08 | 11:15:31 | 21.19 | 3.458 | 0.3 | |
| 9/14/08 | 11:30:31 | 21.54 | 3.460 | 0.3 | |
| 9/14/08 | 11:45:30 | 21.93 | 3.462 | 0.3 | |
| 9/14/08 | 12:00:30 | 22.36 | 3.463 | 0.3 | |
| 9/14/08 | 12:15:30 | 22.86 | 3.465 | 0.3 | |
| 9/14/08 | 12:30:30 | 23.42 | 3.466 | 0.3 | |
| 9/14/08 | 12:45:30 | 24.03 | 3.466 | 0.3 | |
| 9/14/08 | 13:00:30 | 24.65 | 3.466 | 0.3 | |
| 9/14/08 | 13:15:30 | 25.24 | 3.468 | 0.2 | |
| 9/14/08 | 13:30:30 | 25.79 | 3.466 | 0.2 | |
| 9/14/08 | 13:45:30 | 26.27 | 3.465 | 0.2 | |
| 9/14/08 | 14:00:30 | 26.69 | 3.458 | 0.2 | |
| 9/14/08 | 14:15:30 | 27.04 | 3.460 | 0.3 | |
| 9/14/08 | 14:30:30 | 27.34 | 3.457 | 0.2 | |
| 9/14/08 | 14:45:30 | 27.61 | 3.459 | 0.2 | |
| 9/14/08 | 15:00:30 | 27.81 | 3.458 | 0.2 | |
| 9/14/08 | 15:15:30 | 27.96 | 3.458 | 0.2 | |
| 9/14/08 | 15:30:30 | 28.05 | 3.459 | 0.1 | |
| 9/14/08 | 15:45:31 | 28.07 | 3.458 | 0.1 | |
| 9/14/08 | 16:00:30 | 28.08 | 3.457 | 0.2 | |
| 9/14/08 | 16:15:30 | 28.00 | 3.458 | 0.2 | |
| 9/14/08 | 16:30:30 | 27.88 | 3.462 | 0.2 | |
| 9/14/08 | 16:45:30 | 27.69 | 3.469 | 0.2 | |
| 9/14/08 | 17:00:30 | 27.44 | 3.469 | 0.2 | |
| 9/14/08 | 17:15:30 | 27.11 | 3.463 | 0.2 | |
| 9/14/08 | 17:30:31 | 26.77 | 3.457 | 0.2 | |
| 9/14/08 | 17:45:30 | 26.38 | 3.453 | 0.2 | |
| 9/14/08 | 18:00:30 | 26.00 | 3.451 | 0.2 | |
| 9/14/08 | 18:15:30 | 25.62 | 3.450 | 0.2 | |
| 9/14/08 | 18:30:30 | 25.25 | 3.448 | 0.2 | |
| 9/14/08 | 18:45:30 | 24.88 | 3.448 | 0.3 | |
| 9/14/08 | 19:00:30 | 24.52 | 3.447 | 0.2 | |
| 9/14/08 | 19:15:30 | 24.17 | 3.446 | 0.3 | |
| 9/14/08 | 19:30:30 | 23.83 | 3.447 | 0.3 | |
| 9/14/08 | 19:45:30 | 23.48 | 3.445 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/14/08 | 20:00:30 | 23.15 | 3.442 | 0.3 | |
| 9/14/08 | 20:15:30 | 22.85 | 3.442 | 0.3 | |
| 9/14/08 | 20:30:31 | 22.58 | 3.439 | 0.3 | |
| 9/14/08 | 20:45:30 | 22.34 | 3.439 | 0.3 | |
| 9/14/08 | 21:00:30 | 22.14 | 3.442 | 0.3 | |
| 9/14/08 | 21:15:30 | 21.96 | 3.441 | 0.4 | |
| 9/14/08 | 21:30:30 | 21.81 | 3.439 | 0.3 | |
| 9/14/08 | 21:45:30 | 21.67 | 3.437 | 0.3 | |
| 9/14/08 | 22:00:31 | 21.56 | 3.439 | 0.4 | |
| 9/14/08 | 22:15:31 | 21.46 | 3.437 | 0.3 | |
| 9/14/08 | 22:30:30 | 21.36 | 3.437 | 0.4 | |
| 9/14/08 | 22:45:31 | 21.27 | 3.437 | 0.3 | |
| 9/14/08 | 23:00:31 | 21.20 | 3.437 | 0.3 | |
| 9/14/08 | 23:15:31 | 21.13 | 3.439 | 0.4 | |
| 9/14/08 | 23:30:31 | 21.07 | 3.439 | 0.4 | |
| 9/14/08 | 23:45:30 | 21.01 | 3.439 | 0.4 | |
| 9/15/08 | 0:00:30 | 20.97 | 3.438 | 0.4 | |
| 9/15/08 | 0:15:31 | 20.92 | 3.437 | 0.4 | |
| 9/15/08 | 0:30:31 | 20.88 | 3.437 | 0.4 | |
| 9/15/08 | 0:45:31 | 20.84 | 3.436 | 0.4 | |
| 9/15/08 | 1:00:31 | 20.80 | 3.436 | 0.4 | |
| 9/15/08 | 1:15:31 | 20.76 | 3.435 | 0.4 | |
| 9/15/08 | 1:30:30 | 20.73 | 3.435 | 0.4 | |
| 9/15/08 | 1:45:31 | 20.69 | 3.436 | 0.4 | |
| 9/15/08 | 2:00:31 | 20.66 | 3.436 | 0.4 | |
| 9/15/08 | 2:15:31 | 20.63 | 3.437 | 0.4 | |
| 9/15/08 | 2:30:30 | 20.60 | 3.438 | 0.4 | |
| 9/15/08 | 2:45:30 | 20.57 | 3.441 | 0.4 | |
| 9/15/08 | 3:00:30 | 20.54 | 3.446 | 0.4 | |
| 9/15/08 | 3:15:31 | 20.51 | 3.449 | 0.4 | |
| 9/15/08 | 3:30:31 | 20.48 | 3.450 | 0.4 | |
| 9/15/08 | 3:45:30 | 20.44 | 3.450 | 0.4 | |
| 9/15/08 | 4:00:31 | 20.41 | 3.449 | 0.4 | |
| 9/15/08 | 4:15:31 | 20.39 | 3.450 | 0.4 | |
| 9/15/08 | 4:30:31 | 20.36 | 3.450 | 0.4 | |
| 9/15/08 | 4:45:31 | 20.33 | 3.451 | 0.4 | |
| 9/15/08 | 5:00:31 | 20.30 | 3.452 | 0.4 | |
| 9/15/08 | 5:15:30 | 20.27 | 3.454 | 0.4 | |
| 9/15/08 | 5:30:30 | 20.24 | 3.455 | 0.4 | |
| 9/15/08 | 5:45:30 | 20.20 | 3.456 | 0.5 | |
| 9/15/08 | 6:00:30 | 20.17 | 3.456 | 0.5 | |
| 9/15/08 | 6:15:30 | 20.14 | 3.457 | 0.4 | |
| 9/15/08 | 6:30:30 | 20.10 | 3.456 | 0.4 | |
| 9/15/08 | 6:45:30 | 20.06 | 3.456 | 0.4 | |
| 9/15/08 | 7:00:30 | 20.01 | 3.455 | 0.5 | |
| 9/15/08 | 7:15:30 | 19.97 | 3.455 | 0.5 | |
| 9/15/08 | 7:30:30 | 19.93 | 3.455 | 0.5 | |
| 9/15/08 | 7:45:30 | 19.90 | 3.453 | 0.5 | |
| 9/15/08 | 8:00:31 | 19.88 | 3.451 | 0.5 | |
| 9/15/08 | 8:15:31 | 19.86 | 3.448 | 0.5 | |
| 9/15/08 | 8:30:30 | 19.85 | 3.444 | 0.5 | |
| 9/15/08 | 8:45:30 | 19.85 | 3.441 | 0.5 | |
| 9/15/08 | 9:00:30 | 19.91 | 3.438 | 0.4 | |
| 9/15/08 | 9:15:30 | 19.97 | 3.437 | 0.4 | |
| 9/15/08 | 9:30:30 | 20.05 | 3.437 | 0.5 | |
| 9/15/08 | 9:45:30 | 20.13 | 3.442 | 0.4 | |
| 9/15/08 | 10:00:30 | 20.32 | 3.443 | 0.4 | |
| 9/15/08 | 10:15:30 | 20.56 | 3.446 | 0.4 | |
| 9/15/08 | 10:30:30 | 20.84 | 3.453 | 0.4 | |
| 9/15/08 | 10:45:30 | 21.20 | 3.464 | 0.3 | |
| 9/15/08 | 11:00:31 | 21.61 | 3.475 | 0.3 | |
| 9/15/08 | 11:15:30 | 22.09 | 3.485 | 0.3 | |
| 9/15/08 | 11:30:30 | 22.58 | 3.490 | 0.3 | |
| 9/15/08 | 11:45:30 | 23.08 | 3.486 | 0.3 | |
| 9/15/08 | 12:00:30 | 23.64 | 3.489 | 0.3 | |
| 9/15/08 | 12:15:30 | 24.21 | 3.491 | 0.3 | |
| 9/15/08 | 12:30:30 | 24.74 | 3.489 | 0.3 | |
| 9/15/08 | 12:45:30 | 25.28 | 3.486 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/15/08 | 13:00:31 | 25.82 | 3.483 | 0.2 | |
| 9/15/08 | 13:15:31 | 26.34 | 3.478 | 0.2 | |
| 9/15/08 | 13:30:30 | 26.83 | 3.476 | 0.2 | |
| 9/15/08 | 13:45:31 | 27.24 | 3.469 | 0.2 | |
| 9/15/08 | 14:00:30 | 27.60 | 3.465 | 0.2 | |
| 9/15/08 | 14:15:30 | 27.93 | 3.462 | 0.2 | |
| 9/15/08 | 14:30:30 | 28.22 | 3.459 | 0.2 | |
| 9/15/08 | 14:45:30 | 28.48 | 3.458 | 0.2 | |
| 9/15/08 | 15:00:30 | 28.67 | 3.462 | 0.1 | |
| 9/15/08 | 15:15:30 | 28.79 | 3.463 | 0.1 | |
| 9/15/08 | 15:30:30 | 28.85 | 3.460 | 0.1 | |
| 9/15/08 | 15:45:31 | 28.86 | 3.460 | 0.1 | |
| 9/15/08 | 16:00:30 | 28.82 | 3.461 | 0.1 | |
| 9/15/08 | 16:15:30 | 28.76 | 3.464 | 0.1 | |
| 9/15/08 | 16:30:30 | 28.64 | 3.473 | 0.2 | |
| 9/15/08 | 16:45:30 | 28.45 | 3.477 | 0.2 | |
| 9/15/08 | 17:00:31 | 28.17 | 3.466 | 0.2 | |
| 9/15/08 | 17:15:31 | 27.86 | 3.462 | 0.2 | |
| 9/15/08 | 17:30:30 | 27.52 | 3.459 | 0.2 | |
| 9/15/08 | 17:45:30 | 27.15 | 3.457 | 0.2 | |
| 9/15/08 | 18:00:30 | 26.76 | 3.453 | 0.2 | |
| 9/15/08 | 18:15:30 | 26.35 | 3.449 | 0.2 | |
| 9/15/08 | 18:30:31 | 25.93 | 3.449 | 0.2 | |
| 9/15/08 | 18:45:31 | 25.51 | 3.447 | 0.3 | |
| 9/15/08 | 19:00:31 | 25.09 | 3.445 | 0.3 | |
| 9/15/08 | 19:15:30 | 24.69 | 3.443 | 0.3 | |
| 9/15/08 | 19:30:30 | 24.30 | 3.442 | 0.3 | |
| 9/15/08 | 19:45:30 | 23.95 | 3.441 | 0.3 | |
| 9/15/08 | 20:00:30 | 23.61 | 3.439 | 0.3 | |
| 9/15/08 | 20:15:30 | 23.30 | 3.438 | 0.3 | |
| 9/15/08 | 20:30:30 | 23.02 | 3.437 | 0.3 | |
| 9/15/08 | 20:45:30 | 22.75 | 3.435 | 0.3 | |
| 9/15/08 | 21:00:30 | 22.50 | 3.433 | 0.3 | |
| 9/15/08 | 21:15:30 | 22.25 | 3.432 | 0.3 | |
| 9/15/08 | 21:30:30 | 22.03 | 3.431 | 0.4 | |
| 9/15/08 | 21:45:30 | 21.81 | 3.430 | 0.4 | |
| 9/15/08 | 22:00:30 | 21.60 | 3.429 | 0.3 | |
| 9/15/08 | 22:15:30 | 21.41 | 3.428 | 0.4 | |
| 9/15/08 | 22:30:31 | 21.23 | 3.427 | 0.4 | |
| 9/15/08 | 22:45:31 | 21.06 | 3.426 | 0.4 | |
| 9/15/08 | 23:00:30 | 20.89 | 3.425 | 0.4 | |
| 9/15/08 | 23:15:30 | 20.73 | 3.425 | 0.4 | |
| 9/15/08 | 23:30:31 | 20.57 | 3.425 | 0.4 | |
| 9/15/08 | 23:45:31 | 20.43 | 3.425 | 0.4 | |
| 9/16/08 | 0:00:31 | 20.30 | 3.424 | 0.4 | |
| 9/16/08 | 0:15:31 | 20.18 | 3.423 | 0.4 | |
| 9/16/08 | 0:30:30 | 20.06 | 3.424 | 0.5 | |
| 9/16/08 | 0:45:31 | 19.95 | 3.423 | 0.4 | |
| 9/16/08 | 1:00:30 | 19.84 | 3.423 | 0.5 | |
| 9/16/08 | 1:15:31 | 19.74 | 3.423 | 0.5 | |
| 9/16/08 | 1:30:31 | 19.64 | 3.423 | 0.5 | |
| 9/16/08 | 1:45:31 | 19.54 | 3.423 | 0.5 | |
| 9/16/08 | 2:00:30 | 19.45 | 3.423 | 0.5 | |
| 9/16/08 | 2:15:31 | 19.36 | 3.423 | 0.5 | |
| 9/16/08 | 2:30:30 | 19.27 | 3.422 | 0.5 | |
| 9/16/08 | 2:45:30 | 19.19 | 3.422 | 0.5 | |
| 9/16/08 | 3:00:30 | 19.11 | 3.422 | 0.5 | |
| 9/16/08 | 3:15:31 | 19.04 | 3.422 | 0.5 | |
| 9/16/08 | 3:30:31 | 18.97 | 3.422 | 0.5 | |
| 9/16/08 | 3:45:31 | 18.90 | 3.423 | 0.5 | |
| 9/16/08 | 4:00:31 | 18.83 | 3.423 | 0.5 | |
| 9/16/08 | 4:15:31 | 18.78 | 3.422 | 0.5 | |
| 9/16/08 | 4:30:30 | 18.73 | 3.423 | 0.5 | |
| 9/16/08 | 4:45:30 | 18.69 | 3.422 | 0.5 | |
| 9/16/08 | 5:00:30 | 18.65 | 3.422 | 0.5 | |
| 9/16/08 | 5:15:30 | 18.61 | 3.422 | 0.5 | |
| 9/16/08 | 5:30:30 | 18.57 | 3.422 | 0.5 | |
| 9/16/08 | 5:45:31 | 18.54 | 3.422 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/16/08 | 6:00:30 | 18.51 | 3.422 | 0.5 | |
| 9/16/08 | 6:15:30 | 18.48 | 3.422 | 0.5 | |
| 9/16/08 | 6:30:30 | 18.46 | 3.422 | 0.5 | |
| 9/16/08 | 6:45:30 | 18.45 | 3.423 | 0.5 | |
| 9/16/08 | 7:00:31 | 18.43 | 3.422 | 0.5 | |
| 9/16/08 | 7:15:31 | 18.43 | 3.422 | 0.5 | |
| 9/16/08 | 7:30:30 | 18.44 | 3.422 | 0.5 | |
| 9/16/08 | 7:45:30 | 18.46 | 3.422 | 0.5 | |
| 9/16/08 | 8:00:30 | 18.52 | 3.423 | 0.5 | |
| 9/16/08 | 8:15:31 | 18.62 | 3.423 | 0.5 | |
| 9/16/08 | 8:30:31 | 18.76 | 3.425 | 0.5 | |
| 9/16/08 | 8:45:30 | 18.92 | 3.427 | 0.5 | |
| 9/16/08 | 9:00:30 | 19.06 | 3.429 | 0.5 | |
| 9/16/08 | 9:15:30 | 19.20 | 3.431 | 0.5 | |
| 9/16/08 | 9:30:31 | 19.34 | 3.434 | 0.5 | |
| 9/16/08 | 9:45:30 | 19.50 | 3.437 | 0.5 | |
| 9/16/08 | 10:00:30 | 19.65 | 3.440 | 0.5 | |
| 9/16/08 | 10:15:30 | 19.79 | 3.440 | 0.5 | |
| 9/16/08 | 10:30:30 | 19.95 | 3.443 | 0.4 | |
| 9/16/08 | 10:45:30 | 20.11 | 3.446 | 0.4 | |
| 9/16/08 | 11:00:30 | 20.27 | 3.448 | 0.4 | |
| 9/16/08 | 11:15:30 | 20.43 | 3.448 | 0.4 | |
| 9/16/08 | 11:30:31 | 20.60 | 3.449 | 0.4 | |
| 9/16/08 | 11:45:31 | 20.81 | 3.451 | 0.4 | |
| 9/16/08 | 12:00:30 | 21.07 | 3.450 | 0.4 | |
| 9/16/08 | 12:15:30 | 21.41 | 3.452 | 0.4 | |
| 9/16/08 | 12:30:31 | 21.85 | 3.452 | 0.3 | |
| 9/16/08 | 12:45:31 | 22.38 | 3.455 | 0.3 | |
| 9/16/08 | 13:00:30 | 23.00 | 3.458 | 0.3 | |
| 9/16/08 | 13:15:30 | 23.65 | 3.461 | 0.3 | |
| 9/16/08 | 13:30:30 | 24.31 | 3.464 | 0.3 | |
| 9/16/08 | 13:45:31 | 24.93 | 3.464 | 0.3 | |
| 9/16/08 | 14:00:30 | 25.48 | 3.461 | 0.3 | |
| 9/16/08 | 14:15:30 | 25.95 | 3.464 | 0.3 | |
| 9/16/08 | 14:30:30 | 26.35 | 3.455 | 0.3 | |
| 9/16/08 | 14:45:30 | 26.68 | 3.455 | 0.3 | |
| 9/16/08 | 15:00:30 | 26.94 | 3.453 | 0.2 | |
| 9/16/08 | 15:15:30 | 27.13 | 3.451 | 0.2 | |
| 9/16/08 | 15:30:30 | 27.26 | 3.452 | 0.2 | |
| 9/16/08 | 15:45:30 | 27.34 | 3.448 | 0.2 | |
| 9/16/08 | 16:00:30 | 27.36 | 3.450 | 0.2 | |
| 9/16/08 | 16:15:30 | 27.33 | 3.450 | 0.2 | |
| 9/16/08 | 16:30:30 | 27.26 | 3.453 | 0.2 | |
| 9/16/08 | 16:45:31 | 27.13 | 3.465 | 0.2 | |
| 9/16/08 | 17:00:30 | 26.92 | 3.459 | 0.2 | |
| 9/16/08 | 17:15:30 | 26.67 | 3.454 | 0.2 | |
| 9/16/08 | 17:30:30 | 26.38 | 3.450 | 0.3 | |
| 9/16/08 | 17:45:30 | 26.05 | 3.449 | 0.2 | |
| 9/16/08 | 18:00:30 | 25.70 | 3.439 | 0.2 | |
| 9/16/08 | 18:15:30 | 25.33 | 3.443 | 0.2 | |
| 9/16/08 | 18:30:30 | 24.96 | 3.443 | 0.3 | |
| 9/16/08 | 18:45:30 | 24.60 | 3.442 | 0.3 | |
| 9/16/08 | 19:00:30 | 24.25 | 3.441 | 0.3 | |
| 9/16/08 | 19:15:30 | 23.92 | 3.439 | 0.3 | |
| 9/16/08 | 19:30:30 | 23.59 | 3.439 | 0.3 | |
| 9/16/08 | 19:45:30 | 23.29 | 3.437 | 0.3 | |
| 9/16/08 | 20:00:31 | 22.99 | 3.435 | 0.3 | |
| 9/16/08 | 20:15:31 | 22.71 | 3.433 | 0.3 | |
| 9/16/08 | 20:30:30 | 22.46 | 3.432 | 0.4 | |
| 9/16/08 | 20:45:30 | 22.21 | 3.431 | 0.4 | |
| 9/16/08 | 21:00:31 | 22.00 | 3.432 | 0.4 | |
| 9/16/08 | 21:15:31 | 21.79 | 3.430 | 0.4 | |
| 9/16/08 | 21:30:30 | 21.59 | 3.431 | 0.4 | |
| 9/16/08 | 21:45:30 | 21.41 | 3.431 | 0.4 | |
| 9/16/08 | 22:00:31 | 21.24 | 3.432 | 0.4 | |
| 9/16/08 | 22:15:30 | 21.08 | 3.431 | 0.4 | |
| 9/16/08 | 22:30:31 | 20.93 | 3.431 | 0.4 | |
| 9/16/08 | 22:45:30 | 20.79 | 3.429 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/16/08 | 23:00:30 | 20.65 | 3.429 | 0.4 | |
| 9/16/08 | 23:15:30 | 20.51 | 3.428 | 0.5 | |
| 9/16/08 | 23:30:30 | 20.39 | 3.430 | 0.5 | |
| 9/16/08 | 23:45:30 | 20.27 | 3.432 | 0.5 | |
| 9/17/08 | 0:00:30 | 20.16 | 3.432 | 0.5 | |
| 9/17/08 | 0:15:31 | 20.06 | 3.431 | 0.5 | |
| 9/17/08 | 0:30:31 | 19.97 | 3.430 | 0.5 | |
| 9/17/08 | 0:45:31 | 19.87 | 3.430 | 0.5 | |
| 9/17/08 | 1:00:31 | 19.78 | 3.431 | 0.5 | |
| 9/17/08 | 1:15:30 | 19.69 | 3.431 | 0.5 | |
| 9/17/08 | 1:30:30 | 19.60 | 3.432 | 0.5 | |
| 9/17/08 | 1:45:30 | 19.52 | 3.432 | 0.5 | |
| 9/17/08 | 2:00:31 | 19.44 | 3.432 | 0.5 | |
| 9/17/08 | 2:15:31 | 19.36 | 3.433 | 0.5 | |
| 9/17/08 | 2:30:31 | 19.29 | 3.432 | 0.5 | |
| 9/17/08 | 2:45:31 | 19.22 | 3.431 | 0.5 | |
| 9/17/08 | 3:00:31 | 19.17 | 3.432 | 0.5 | |
| 9/17/08 | 3:15:31 | 19.13 | 3.432 | 0.5 | |
| 9/17/08 | 3:30:31 | 19.11 | 3.432 | 0.5 | |
| 9/17/08 | 3:45:31 | 19.11 | 3.432 | 0.5 | |
| 9/17/08 | 4:00:31 | 19.11 | 3.432 | 0.5 | |
| 9/17/08 | 4:15:30 | 19.11 | 3.432 | 0.5 | |
| 9/17/08 | 4:30:31 | 19.12 | 3.432 | 0.5 | |
| 9/17/08 | 4:45:30 | 19.13 | 3.432 | 0.5 | |
| 9/17/08 | 5:00:30 | 19.15 | 3.432 | 0.5 | |
| 9/17/08 | 5:15:31 | 19.18 | 3.432 | 0.5 | |
| 9/17/08 | 5:30:30 | 19.20 | 3.432 | 0.5 | |
| 9/17/08 | 5:45:31 | 19.23 | 3.432 | 0.5 | |
| 9/17/08 | 6:00:31 | 19.25 | 3.433 | 0.5 | |
| 9/17/08 | 6:15:30 | 19.28 | 3.433 | 0.5 | |
| 9/17/08 | 6:30:30 | 19.30 | 3.433 | 0.5 | |
| 9/17/08 | 6:45:30 | 19.32 | 3.433 | 0.5 | |
| 9/17/08 | 7:00:30 | 19.34 | 3.433 | 0.5 | |
| 9/17/08 | 7:15:31 | 19.35 | 3.433 | 0.5 | |
| 9/17/08 | 7:30:30 | 19.37 | 3.433 | 0.5 | |
| 9/17/08 | 7:45:30 | 19.39 | 3.433 | 0.5 | |
| 9/17/08 | 8:00:30 | 19.42 | 3.433 | 0.5 | |
| 9/17/08 | 8:15:31 | 19.46 | 3.434 | 0.5 | |
| 9/17/08 | 8:30:31 | 19.51 | 3.434 | 0.5 | |
| 9/17/08 | 8:45:30 | 19.58 | 3.434 | 0.5 | |
| 9/17/08 | 9:00:30 | 19.67 | 3.435 | 0.5 | |
| 9/17/08 | 9:15:30 | 19.77 | 3.436 | 0.5 | |
| 9/17/08 | 9:30:30 | 19.90 | 3.437 | 0.5 | |
| 9/17/08 | 9:45:30 | 20.05 | 3.438 | 0.5 | |
| 9/17/08 | 10:00:30 | 20.24 | 3.439 | 0.4 | |
| 9/17/08 | 10:15:30 | 20.47 | 3.442 | 0.4 | |
| 9/17/08 | 10:30:30 | 20.78 | 3.448 | 0.4 | |
| 9/17/08 | 10:45:31 | 21.14 | 3.460 | 0.4 | |
| 9/17/08 | 11:00:31 | 21.57 | 3.471 | 0.4 | |
| 9/17/08 | 11:15:30 | 22.02 | 3.471 | 0.3 | |
| 9/17/08 | 11:30:31 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/17/08 | 11:45:30 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/17/08 | 12:00:30 | 23.88 | 3.480 | 2.1 | |
| 9/17/08 | 12:15:31 | 24.39 | 3.483 | 1.3 | |
| 9/17/08 | 12:30:30 | 24.88 | 3.481 | 0.9 | |
| 9/17/08 | 12:45:30 | 25.36 | 3.471 | 0.8 | |
| 9/17/08 | 13:00:31 | 25.82 | 3.461 | 0.6 | |
| 9/17/08 | 13:15:30 | 26.25 | 3.455 | 0.5 | |
| 9/17/08 | 13:30:30 | 26.61 | 3.452 | 0.4 | |
| 9/17/08 | 13:45:30 | 26.93 | 3.453 | 0.4 | |
| 9/17/08 | 14:00:30 | 27.19 | 3.456 | 0.4 | |
| 9/17/08 | 14:15:30 | 27.42 | 3.456 | 0.4 | |
| 9/17/08 | 14:30:30 | 27.64 | 3.458 | 0.3 | |
| 9/17/08 | 14:45:30 | 27.84 | 3.455 | 0.3 | |
| 9/17/08 | 15:00:30 | 28.00 | 3.452 | 0.3 | |
| 9/17/08 | 15:15:30 | 28.14 | 3.450 | 0.2 | |
| 9/17/08 | 15:30:30 | 28.22 | 3.452 | 0.2 | |
| 9/17/08 | 15:45:30 | 28.25 | 3.451 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/17/08 | 16:00:30 | 28.23 | 3.450 | 0.2 | |
| 9/17/08 | 16:15:30 | 28.15 | 3.447 | 0.2 | |
| 9/17/08 | 16:30:30 | 28.04 | 3.448 | 0.3 | |
| 9/17/08 | 16:45:30 | 27.87 | 3.447 | 0.1 | |
| 9/17/08 | 17:00:30 | 27.63 | 3.445 | 0.1 | |
| 9/17/08 | 17:15:30 | 27.32 | 3.445 | 0.1 | |
| 9/17/08 | 17:30:30 | 26.97 | 3.441 | 0.1 | |
| 9/17/08 | 17:45:31 | 26.60 | 3.437 | 0.1 | |
| 9/17/08 | 18:00:30 | 26.21 | 3.433 | 0.2 | |
| 9/17/08 | 18:15:30 | 25.82 | 3.430 | 0.1 | |
| 9/17/08 | 18:30:30 | 25.43 | 3.427 | 0.2 | |
| 9/17/08 | 18:45:30 | 25.04 | 3.423 | 0.2 | |
| 9/17/08 | 19:00:30 | 24.67 | 3.420 | 0.1 | |
| 9/17/08 | 19:15:31 | 24.32 | 3.418 | 0.1 | |
| 9/17/08 | 19:30:31 | 23.99 | 3.415 | 0.1 | |
| 9/17/08 | 19:45:30 | 23.69 | 3.414 | 0.2 | |
| 9/17/08 | 20:00:31 | 23.41 | 3.413 | 0.2 | |
| 9/17/08 | 20:15:30 | 23.16 | 3.411 | 0.2 | |
| 9/17/08 | 20:30:31 | 22.91 | 3.411 | 0.2 | |
| 9/17/08 | 20:45:30 | 22.69 | 3.410 | 0.3 | |
| 9/17/08 | 21:00:31 | 22.49 | 3.410 | 0.3 | |
| 9/17/08 | 21:15:30 | 22.29 | 3.410 | 0.3 | |
| 9/17/08 | 21:30:31 | 22.13 | 3.409 | 0.3 | |
| 9/17/08 | 21:45:31 | 21.98 | 3.408 | 0.3 | |
| 9/17/08 | 22:00:31 | 21.85 | 3.408 | 0.3 | |
| 9/17/08 | 22:15:30 | 21.73 | 3.409 | 0.3 | |
| 9/17/08 | 22:30:31 | 21.63 | 3.408 | 0.3 | |
| 9/17/08 | 22:45:30 | 21.53 | 3.408 | 0.3 | |
| 9/17/08 | 23:00:31 | 21.45 | 3.407 | 0.3 | |
| 9/17/08 | 23:15:31 | 21.37 | 3.407 | 0.3 | |
| 9/17/08 | 23:30:31 | 21.31 | 3.407 | 0.3 | |
| 9/17/08 | 23:45:30 | 21.25 | 3.408 | 0.3 | |
| 9/18/08 | 0:00:31 | 21.20 | 3.408 | 0.3 | |
| 9/18/08 | 0:15:31 | 21.16 | 3.407 | 0.2 | |
| 9/18/08 | 0:30:31 | 21.11 | 3.407 | 0.2 | |
| 9/18/08 | 0:45:31 | 21.08 | 3.407 | 0.3 | |
| 9/18/08 | 1:00:31 | 21.05 | 3.406 | 0.3 | |
| 9/18/08 | 1:15:30 | 21.01 | 3.406 | 0.2 | |
| 9/18/08 | 1:30:31 | 20.97 | 3.406 | 0.2 | |
| 9/18/08 | 1:45:31 | 20.94 | 3.406 | 0.2 | |
| 9/18/08 | 2:00:31 | 20.91 | 3.405 | 0.2 | |
| 9/18/08 | 2:15:31 | 20.88 | 3.407 | 0.2 | |
| 9/18/08 | 2:30:31 | 20.84 | 3.411 | 0.3 | |
| 9/18/08 | 2:45:31 | 20.80 | 3.414 | 0.3 | |
| 9/18/08 | 3:00:30 | 20.76 | 3.415 | 0.3 | |
| 9/18/08 | 3:15:31 | 20.72 | 3.417 | 0.2 | |
| 9/18/08 | 3:30:31 | 20.68 | 3.419 | 0.3 | |
| 9/18/08 | 3:45:31 | 20.65 | 3.421 | 0.3 | |
| 9/18/08 | 4:00:31 | 20.62 | 3.422 | 0.3 | |
| 9/18/08 | 4:15:31 | 20.58 | 3.424 | 0.2 | |
| 9/18/08 | 4:30:31 | 20.56 | 3.424 | 0.3 | |
| 9/18/08 | 4:45:31 | 20.53 | 3.425 | 0.3 | |
| 9/18/08 | 5:00:31 | 20.51 | 3.425 | 0.2 | |
| 9/18/08 | 5:15:30 | 20.49 | 3.426 | 0.3 | |
| 9/18/08 | 5:30:31 | 20.48 | 3.426 | 0.4 | |
| 9/18/08 | 5:45:31 | 20.47 | 3.426 | 0.2 | |
| 9/18/08 | 6:00:30 | 20.45 | 3.427 | 0.4 | |
| 9/18/08 | 6:15:30 | 20.44 | 3.427 | 0.3 | |
| 9/18/08 | 6:30:31 | 20.43 | 3.427 | 0.4 | |
| 9/18/08 | 6:45:31 | 20.41 | 3.427 | 0.4 | |
| 9/18/08 | 7:00:31 | 20.40 | 3.427 | 0.3 | |
| 9/18/08 | 7:15:31 | 20.39 | 3.427 | 0.3 | |
| 9/18/08 | 7:30:31 | 20.39 | 3.425 | 0.3 | |
| 9/18/08 | 7:45:31 | 20.39 | 3.424 | 0.3 | |
| 9/18/08 | 8:00:31 | 20.40 | 3.423 | 0.3 | |
| 9/18/08 | 8:15:31 | 20.44 | 3.420 | 0.3 | |
| 9/18/08 | 8:30:31 | 20.52 | 3.418 | 0.3 | |
| 9/18/08 | 8:45:31 | 20.61 | 3.415 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/18/08 | 9:00:31 | 20.73 | 3.412 | 0.3 | |
| 9/18/08 | 9:15:31 | 20.83 | 3.415 | 0.3 | |
| 9/18/08 | 9:30:30 | 21.03 | 3.415 | 0.3 | |
| 9/18/08 | 9:45:31 | 21.25 | 3.417 | 0.3 | |
| 9/18/08 | 10:00:30 | 21.51 | 3.418 | 0.3 | |
| 9/18/08 | 10:15:30 | 21.78 | 3.418 | 0.2 | |
| 9/18/08 | 10:30:30 | 22.09 | 3.420 | 0.2 | |
| 9/18/08 | 10:45:31 | 22.41 | 3.425 | 0.3 | |
| 9/18/08 | 11:00:30 | 22.71 | 3.430 | 0.2 | |
| 9/18/08 | 11:15:30 | 23.02 | 3.437 | 0.1 | |
| 9/18/08 | 11:30:30 | 23.40 | 3.443 | 0.1 | |
| 9/18/08 | 11:45:31 | 23.86 | 3.446 | 0.1 | |
| 9/18/08 | 12:00:31 | 24.37 | 3.448 | 0.1 | |
| 9/18/08 | 12:15:30 | 24.92 | 3.446 | 0.1 | |
| 9/18/08 | 12:30:30 | 25.44 | 3.440 | 0.1 | |
| 9/18/08 | 12:45:30 | 25.99 | 3.427 | 0.1 | |
| 9/18/08 | 13:00:30 | 26.50 | 3.419 | 0.0 | |
| 9/18/08 | 13:15:30 | 26.99 | 3.411 | 0.0 | |
| 9/18/08 | 13:30:30 | 27.45 | 3.405 | 0.0 | |
| 9/18/08 | 13:45:30 | 27.83 | 3.404 | 0.0 | |
| 9/18/08 | 14:00:30 | 28.15 | 3.404 | 0.0 | |
| 9/18/08 | 14:15:30 | 28.42 | 3.403 | 0.0 | |
| 9/18/08 | 14:30:31 | 28.65 | 3.400 | -0.1 | |
| 9/18/08 | 14:45:31 | 28.85 | 3.398 | -0.1 | |
| 9/18/08 | 15:00:30 | 28.99 | 3.399 | -0.1 | |
| 9/18/08 | 15:15:30 | 29.05 | 3.402 | 0.0 | |
| 9/18/08 | 15:30:30 | 29.04 | 3.413 | -0.1 | |
| 9/18/08 | 15:45:30 | 28.93 | 3.412 | 0.0 | |
| 9/18/08 | 16:00:30 | 28.81 | 3.414 | -0.1 | |
| 9/18/08 | 16:15:30 | 28.69 | 3.414 | 0.0 | |
| 9/18/08 | 16:30:30 | 28.55 | 3.412 | 0.0 | |
| 9/18/08 | 16:45:31 | 28.37 | 3.412 | -0.1 | |
| 9/18/08 | 17:00:31 | 28.15 | 3.413 | 0.0 | |
| 9/18/08 | 17:15:31 | 27.87 | 3.413 | 0.0 | |
| 9/18/08 | 17:30:30 | 27.55 | 3.411 | 0.0 | |
| 9/18/08 | 17:45:31 | 27.18 | 3.408 | 0.0 | |
| 9/18/08 | 18:00:30 | 26.78 | 3.404 | 0.0 | |
| 9/18/08 | 18:15:30 | 26.38 | 3.401 | 0.0 | |
| 9/18/08 | 18:30:30 | 25.97 | 3.399 | 0.0 | |
| 9/18/08 | 18:45:31 | 25.56 | 3.396 | 0.0 | |
| 9/18/08 | 19:00:31 | 25.16 | 3.394 | 0.0 | |
| 9/18/08 | 19:15:30 | 24.78 | 3.392 | 0.1 | |
| 9/18/08 | 19:30:30 | 24.43 | 3.391 | 0.1 | |
| 9/18/08 | 19:45:30 | 24.09 | 3.390 | 0.1 | |
| 9/18/08 | 20:00:30 | 23.78 | 3.389 | 0.1 | |
| 9/18/08 | 20:15:30 | 23.49 | 3.390 | 0.1 | |
| 9/18/08 | 20:30:30 | 23.23 | 3.389 | 0.1 | |
| 9/18/08 | 20:45:30 | 23.00 | 3.387 | 0.1 | |
| 9/18/08 | 21:00:30 | 22.77 | 3.387 | 0.1 | |
| 9/18/08 | 21:15:30 | 22.56 | 3.388 | 0.1 | |
| 9/18/08 | 21:30:31 | 22.35 | 3.388 | 0.1 | |
| 9/18/08 | 21:45:30 | 22.16 | 3.389 | 0.1 | |
| 9/18/08 | 22:00:31 | 21.98 | 3.389 | 0.1 | |
| 9/18/08 | 22:15:31 | 21.81 | 3.389 | 0.1 | |
| 9/18/08 | 22:30:31 | 21.64 | 3.390 | 0.2 | |
| 9/18/08 | 22:45:30 | 21.49 | 3.390 | 0.1 | |
| 9/18/08 | 23:00:31 | 21.33 | 3.391 | 0.2 | |
| 9/18/08 | 23:15:30 | 21.19 | 3.391 | 0.2 | |
| 9/18/08 | 23:30:30 | 21.05 | 3.391 | 0.2 | |
| 9/18/08 | 23:45:31 | 20.92 | 3.390 | 0.2 | |
| 9/19/08 | 0:00:31 | 20.79 | 3.390 | 0.2 | |
| 9/19/08 | 0:15:31 | 20.67 | 3.391 | 0.2 | |
| 9/19/08 | 0:30:30 | 20.56 | 3.391 | 0.2 | |
| 9/19/08 | 0:45:31 | 20.45 | 3.392 | 0.2 | |
| 9/19/08 | 1:00:31 | 20.35 | 3.392 | 0.2 | |
| 9/19/08 | 1:15:31 | 20.25 | 3.392 | 0.2 | |
| 9/19/08 | 1:30:30 | 20.17 | 3.390 | 0.2 | |
| 9/19/08 | 1:45:31 | 20.11 | 3.390 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/19/08 | 2:00:30 | 20.01 | 3.390 | 0.2 | |
| 9/19/08 | 2:15:31 | 19.91 | 3.392 | 0.2 | |
| 9/19/08 | 2:30:31 | 19.82 | 3.393 | 0.2 | |
| 9/19/08 | 2:45:31 | 19.74 | 3.393 | 0.2 | |
| 9/19/08 | 3:00:31 | 19.64 | 3.398 | 0.2 | |
| 9/19/08 | 3:15:30 | 19.56 | 3.398 | 0.3 | |
| 9/19/08 | 3:30:31 | 19.47 | 3.399 | 0.2 | |
| 9/19/08 | 3:45:31 | 19.39 | 3.400 | 0.2 | |
| 9/19/08 | 4:00:31 | 19.31 | 3.400 | 0.3 | |
| 9/19/08 | 4:15:30 | 19.23 | 3.400 | 0.2 | |
| 9/19/08 | 4:30:31 | 19.17 | 3.401 | 0.3 | |
| 9/19/08 | 4:45:31 | 19.11 | 3.400 | 0.3 | |
| 9/19/08 | 5:00:31 | 19.05 | 3.400 | 0.3 | |
| 9/19/08 | 5:15:31 | 19.00 | 3.399 | 0.3 | |
| 9/19/08 | 5:30:31 | 18.95 | 3.398 | 0.3 | |
| 9/19/08 | 5:45:31 | 18.91 | 3.399 | 0.3 | |
| 9/19/08 | 6:00:31 | 18.87 | 3.411 | 0.3 | |
| 9/19/08 | 6:15:31 | 18.83 | 3.416 | 0.3 | |
| 9/19/08 | 6:30:31 | 18.81 | 3.419 | 0.3 | |
| 9/19/08 | 6:45:31 | 18.78 | 3.419 | 0.3 | |
| 9/19/08 | 7:00:31 | 18.77 | 3.423 | 0.3 | |
| 9/19/08 | 7:15:31 | 18.75 | 3.423 | 0.3 | |
| 9/19/08 | 7:30:30 | 18.73 | 3.421 | 0.3 | |
| 9/19/08 | 7:45:31 | 18.75 | 3.419 | 0.3 | |
| 9/19/08 | 8:00:31 | 18.79 | 3.417 | 0.3 | |
| 9/19/08 | 8:15:31 | 18.85 | 3.415 | 0.3 | |
| 9/19/08 | 8:30:31 | 18.94 | 3.413 | 0.3 | |
| 9/19/08 | 8:45:30 | 19.04 | 3.414 | 0.3 | |
| 9/19/08 | 9:00:31 | 19.19 | 3.413 | 0.3 | |
| 9/19/08 | 9:15:30 | 19.36 | 3.415 | 0.2 | |
| 9/19/08 | 9:30:31 | 19.55 | 3.411 | 0.3 | |
| 9/19/08 | 9:45:31 | 19.75 | 3.408 | 0.2 | |
| 9/19/08 | 10:00:31 | 19.99 | 3.434 | 0.2 | |
| 9/19/08 | 10:15:31 | 20.33 | 3.429 | 0.2 | |
| 9/19/08 | 10:30:31 | 20.70 | 3.448 | 0.2 | |
| 9/19/08 | 10:45:31 | 21.13 | 3.453 | 0.2 | |
| 9/19/08 | 11:00:31 | 21.63 | 3.456 | 0.1 | |
| 9/19/08 | 11:15:31 | 22.12 | 3.457 | 0.1 | |
| 9/19/08 | 11:30:31 | 22.65 | 3.466 | 0.1 | |
| 9/19/08 | 11:45:31 | 23.20 | 3.474 | 0.1 | |
| 9/19/08 | 12:00:30 | 23.77 | 3.480 | 0.1 | |
| 9/19/08 | 12:15:31 | 24.32 | 3.483 | 0.1 | |
| 9/19/08 | 12:30:31 | 24.83 | 3.484 | 0.1 | |
| 9/19/08 | 12:45:31 | 25.30 | 3.485 | 0.0 | |
| 9/19/08 | 13:00:30 | 25.75 | 3.480 | 0.0 | |
| 9/19/08 | 13:15:30 | 26.17 | 3.478 | 0.0 | |
| 9/19/08 | 13:30:31 | 26.57 | 3.474 | 0.0 | |
| 9/19/08 | 13:45:30 | 26.94 | 3.471 | 0.0 | |
| 9/19/08 | 14:00:30 | 27.26 | 3.468 | 0.0 | |
| 9/19/08 | 14:15:31 | 27.54 | 3.465 | -0.1 | |
| 9/19/08 | 14:30:31 | 27.78 | 3.463 | -0.1 | |
| 9/19/08 | 14:45:30 | 27.96 | 3.461 | 0.0 | |
| 9/19/08 | 15:00:31 | 28.07 | 3.460 | -0.1 | |
| 9/19/08 | 15:15:31 | 28.15 | 3.461 | -0.1 | |
| 9/19/08 | 15:30:30 | 28.20 | 3.468 | -0.1 | |
| 9/19/08 | 15:45:30 | 28.21 | 3.474 | 0.0 | |
| 9/19/08 | 16:00:30 | 28.17 | 3.475 | -0.1 | |
| 9/19/08 | 16:15:30 | 28.08 | 3.476 | -0.2 | |
| 9/19/08 | 16:30:31 | 27.96 | 3.477 | -0.1 | |
| 9/19/08 | 16:45:31 | 27.75 | 3.478 | -0.1 | |
| 9/19/08 | 17:00:30 | 27.49 | 3.477 | -0.1 | |
| 9/19/08 | 17:15:30 | 27.18 | 3.476 | 0.0 | |
| 9/19/08 | 17:30:30 | 26.85 | 3.474 | 0.0 | |
| 9/19/08 | 17:45:31 | 26.47 | 3.472 | 0.0 | |
| 9/19/08 | 18:00:31 | 26.07 | 3.470 | 0.0 | |
| 9/19/08 | 18:15:31 | 25.65 | 3.469 | 0.0 | |
| 9/19/08 | 18:30:31 | 25.23 | 3.467 | 0.0 | |
| 9/19/08 | 18:45:31 | 24.82 | 3.466 | 0.0 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/19/08 | 19:00:31 | 24.42 | 3.465 | 0.0 | |
| 9/19/08 | 19:15:31 | 24.03 | 3.464 | 0.1 | |
| 9/19/08 | 19:30:31 | 23.66 | 3.463 | 0.1 | |
| 9/19/08 | 19:45:31 | 23.32 | 3.462 | 0.1 | |
| 9/19/08 | 20:00:31 | 23.00 | 3.461 | 0.1 | |
| 9/19/08 | 20:15:31 | 22.71 | 3.461 | 0.1 | |
| 9/19/08 | 20:30:31 | 22.44 | 3.460 | 0.1 | |
| 9/19/08 | 20:45:31 | 22.19 | 3.459 | 0.1 | |
| 9/19/08 | 21:00:31 | 21.97 | 3.458 | 0.1 | |
| 9/19/08 | 21:15:31 | 21.76 | 3.458 | 0.1 | |
| 9/19/08 | 21:30:31 | 21.57 | 3.457 | 0.1 | |
| 9/19/08 | 21:45:31 | 21.40 | 3.457 | 0.1 | |
| 9/19/08 | 22:00:31 | 21.23 | 3.456 | 0.1 | |
| 9/19/08 | 22:15:31 | 21.08 | 3.455 | 0.1 | |
| 9/19/08 | 22:30:31 | 20.94 | 3.454 | 0.1 | |
| 9/19/08 | 22:45:31 | 20.80 | 3.454 | 0.1 | |
| 9/19/08 | 23:00:30 | 20.68 | 3.454 | 0.1 | |
| 9/19/08 | 23:15:31 | 20.56 | 3.453 | 0.2 | |
| 9/19/08 | 23:30:31 | 20.44 | 3.453 | 0.2 | |
| 9/19/08 | 23:45:31 | 20.32 | 3.453 | 0.2 | |
| 9/20/08 | 0:00:31 | 20.20 | 3.453 | 0.2 | |
| 9/20/08 | 0:15:30 | 20.08 | 3.454 | 0.1 | |
| 9/20/08 | 0:30:31 | 19.97 | 3.454 | 0.2 | |
| 9/20/08 | 0:45:31 | 19.85 | 3.454 | 0.2 | |
| 9/20/08 | 1:00:31 | 19.74 | 3.454 | 0.2 | |
| 9/20/08 | 1:15:31 | 19.62 | 3.454 | 0.2 | |
| 9/20/08 | 1:30:31 | 19.52 | 3.454 | 0.2 | |
| 9/20/08 | 1:45:31 | 19.41 | 3.454 | 0.2 | |
| 9/20/08 | 2:00:31 | 19.30 | 3.455 | 0.2 | |
| 9/20/08 | 2:15:31 | 19.20 | 3.455 | 0.2 | |
| 9/20/08 | 2:30:31 | 19.09 | 3.455 | 0.2 | |
| 9/20/08 | 2:45:30 | 19.00 | 3.455 | 0.2 | |
| 9/20/08 | 3:00:31 | 18.90 | 3.456 | 0.3 | |
| 9/20/08 | 3:15:31 | 18.82 | 3.457 | 0.2 | |
| 9/20/08 | 3:30:31 | 18.75 | 3.457 | 0.2 | |
| 9/20/08 | 3:45:31 | 18.70 | 3.457 | 0.3 | |
| 9/20/08 | 4:00:31 | 18.66 | 3.457 | 0.2 | |
| 9/20/08 | 4:15:31 | 18.63 | 3.457 | 0.3 | |
| 9/20/08 | 4:30:31 | 18.61 | 3.456 | 0.2 | |
| 9/20/08 | 4:45:31 | 18.61 | 3.456 | 0.2 | |
| 9/20/08 | 5:00:31 | 18.61 | 3.456 | 0.3 | |
| 9/20/08 | 5:15:31 | 18.62 | 3.456 | 0.3 | |
| 9/20/08 | 5:30:31 | 18.62 | 3.456 | 0.3 | |
| 9/20/08 | 5:45:31 | 18.63 | 3.456 | 0.3 | |
| 9/20/08 | 6:00:30 | 18.64 | 3.456 | 0.3 | |
| 9/20/08 | 6:15:31 | 18.65 | 3.456 | 0.3 | |
| 9/20/08 | 6:30:31 | 18.67 | 3.456 | 0.2 | |
| 9/20/08 | 6:45:31 | 18.68 | 3.456 | 0.3 | |
| 9/20/08 | 7:00:31 | 18.71 | 3.457 | 0.2 | |
| 9/20/08 | 7:15:31 | 18.73 | 3.457 | 0.2 | |
| 9/20/08 | 7:30:31 | 18.76 | 3.457 | 0.3 | |
| 9/20/08 | 7:45:31 | 18.79 | 3.457 | 0.2 | |
| 9/20/08 | 8:00:31 | 18.83 | 3.457 | 0.2 | |
| 9/20/08 | 8:15:31 | 18.88 | 3.458 | 0.2 | |
| 9/20/08 | 8:30:31 | 18.95 | 3.458 | 0.2 | |
| 9/20/08 | 8:45:31 | 19.03 | 3.458 | 0.2 | |
| 9/20/08 | 9:00:31 | 19.12 | 3.459 | 0.2 | |
| 9/20/08 | 9:15:31 | 19.25 | 3.460 | 0.2 | |
| 9/20/08 | 9:30:31 | 19.40 | 3.461 | 0.2 | |
| 9/20/08 | 9:45:31 | 19.58 | 3.466 | 0.2 | |
| 9/20/08 | 10:00:31 | 19.81 | 3.471 | 0.2 | |
| 9/20/08 | 10:15:31 | 20.07 | 3.471 | 0.2 | |
| 9/20/08 | 10:30:31 | 20.38 | 3.474 | 0.2 | |
| 9/20/08 | 10:45:31 | 20.73 | 3.478 | 0.2 | |
| 9/20/08 | 11:00:31 | 21.12 | 3.483 | 0.1 | |
| 9/20/08 | 11:15:31 | 21.56 | 3.486 | 0.2 | |
| 9/20/08 | 11:30:31 | 22.03 | 3.490 | 0.1 | |
| 9/20/08 | 11:45:31 | 22.53 | 3.494 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/20/08 | 12:00:31 | 23.05 | 3.497 | 0.1 | |
| 9/20/08 | 12:15:30 | 23.56 | 3.500 | 0.1 | |
| 9/20/08 | 12:30:30 | 24.05 | 3.502 | 0.1 | |
| 9/20/08 | 12:45:30 | 24.53 | 3.499 | 0.1 | |
| 9/20/08 | 13:00:31 | 25.00 | 3.498 | 0.0 | |
| 9/20/08 | 13:15:30 | 25.43 | 3.493 | 0.0 | |
| 9/20/08 | 13:30:31 | 25.82 | 3.488 | 0.0 | |
| 9/20/08 | 13:45:31 | 26.17 | 3.483 | 0.0 | |
| 9/20/08 | 14:00:30 | 26.49 | 3.480 | 0.0 | |
| 9/20/08 | 14:15:30 | 26.74 | 3.476 | 0.0 | |
| 9/20/08 | 14:30:31 | 26.92 | 3.475 | 0.0 | |
| 9/20/08 | 14:45:30 | 27.04 | 3.474 | 0.0 | |
| 9/20/08 | 15:00:30 | 27.12 | 3.475 | 0.0 | |
| 9/20/08 | 15:15:30 | 27.15 | 3.484 | 0.0 | |
| 9/20/08 | 15:30:30 | 27.07 | 3.488 | 0.0 | |
| 9/20/08 | 15:45:31 | 26.94 | 3.488 | 0.0 | |
| 9/20/08 | 16:00:30 | 26.77 | 3.489 | 0.0 | |
| 9/20/08 | 16:15:30 | 26.57 | 3.489 | 0.0 | |
| 9/20/08 | 16:30:30 | 26.33 | 3.488 | 0.0 | |
| 9/20/08 | 16:45:30 | 26.03 | 3.487 | 0.0 | |
| 9/20/08 | 17:00:30 | 25.71 | 3.485 | 0.0 | |
| 9/20/08 | 17:15:30 | 25.38 | 3.483 | 0.0 | |
| 9/20/08 | 17:30:30 | 25.04 | 3.481 | 0.0 | |
| 9/20/08 | 17:45:30 | 24.69 | 3.478 | 0.1 | |
| 9/20/08 | 18:00:30 | 24.35 | 3.476 | 0.1 | |
| 9/20/08 | 18:15:30 | 24.01 | 3.474 | 0.1 | |
| 9/20/08 | 18:30:31 | 23.67 | 3.473 | 0.1 | |
| 9/20/08 | 18:45:31 | 23.34 | 3.471 | 0.1 | |
| 9/20/08 | 19:00:30 | 23.02 | 3.470 | 0.1 | |
| 9/20/08 | 19:15:31 | 22.72 | 3.469 | 0.1 | |
| 9/20/08 | 19:30:31 | 22.44 | 3.468 | 0.1 | |
| 9/20/08 | 19:45:31 | 22.17 | 3.468 | 0.1 | |
| 9/20/08 | 20:00:31 | 21.92 | 3.468 | 0.1 | |
| 9/20/08 | 20:15:31 | 21.67 | 3.467 | 0.1 | |
| 9/20/08 | 20:30:31 | 21.44 | 3.466 | 0.1 | |
| 9/20/08 | 20:45:30 | 21.22 | 3.466 | 0.2 | |
| 9/20/08 | 21:00:30 | 21.04 | 3.466 | 0.2 | |
| 9/20/08 | 21:15:31 | 20.87 | 3.466 | 0.2 | |
| 9/20/08 | 21:30:31 | 20.73 | 3.465 | 0.2 | |
| 9/20/08 | 21:45:31 | 20.60 | 3.466 | 0.2 | |
| 9/20/08 | 22:00:31 | 20.48 | 3.466 | 0.2 | |
| 9/20/08 | 22:15:31 | 20.38 | 3.466 | 0.2 | |
| 9/20/08 | 22:30:31 | 20.28 | 3.466 | 0.2 | |
| 9/20/08 | 22:45:31 | 20.20 | 3.466 | 0.2 | |
| 9/20/08 | 23:00:31 | 20.12 | 3.465 | 0.2 | |
| 9/20/08 | 23:15:31 | 20.05 | 3.465 | 0.2 | |
| 9/20/08 | 23:30:30 | 19.98 | 3.465 | 0.2 | |
| 9/20/08 | 23:45:30 | 19.92 | 3.464 | 0.2 | |
| 9/21/08 | 0:00:31 | 19.86 | 3.464 | 0.2 | |
| 9/21/08 | 0:15:31 | 19.81 | 3.464 | 0.2 | |
| 9/21/08 | 0:30:31 | 19.77 | 3.464 | 0.3 | |
| 9/21/08 | 0:45:31 | 19.73 | 3.464 | 0.2 | |
| 9/21/08 | 1:00:31 | 19.69 | 3.464 | 0.2 | |
| 9/21/08 | 1:15:31 | 19.66 | 3.464 | 0.2 | |
| 9/21/08 | 1:30:31 | 19.63 | 3.464 | 0.2 | |
| 9/21/08 | 1:45:31 | 19.60 | 3.463 | 0.3 | |
| 9/21/08 | 2:00:30 | 19.57 | 3.464 | 0.2 | |
| 9/21/08 | 2:15:30 | 19.54 | 3.464 | 0.3 | |
| 9/21/08 | 2:30:31 | 19.51 | 3.464 | 0.3 | |
| 9/21/08 | 2:45:31 | 19.47 | 3.465 | 0.2 | |
| 9/21/08 | 3:00:31 | 19.42 | 3.465 | 0.3 | |
| 9/21/08 | 3:15:31 | 19.38 | 3.465 | 0.3 | |
| 9/21/08 | 3:30:31 | 19.35 | 3.465 | 0.3 | |
| 9/21/08 | 3:45:31 | 19.32 | 3.465 | 0.3 | |
| 9/21/08 | 4:00:31 | 19.29 | 3.465 | 0.3 | |
| 9/21/08 | 4:15:31 | 19.25 | 3.465 | 0.3 | |
| 9/21/08 | 4:30:31 | 19.22 | 3.465 | 0.3 | |
| 9/21/08 | 4:45:31 | 19.21 | 3.464 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/21/08 | 5:00:31 | 19.19 | 3.464 | 0.3 | |
| 9/21/08 | 5:15:31 | 19.16 | 3.463 | 0.3 | |
| 9/21/08 | 5:30:30 | 19.14 | 3.464 | 0.3 | |
| 9/21/08 | 5:45:31 | 19.12 | 3.464 | 0.3 | |
| 9/21/08 | 6:00:31 | 19.10 | 3.466 | 0.3 | |
| 9/21/08 | 6:15:31 | 19.08 | 3.469 | 0.3 | |
| 9/21/08 | 6:30:31 | 19.06 | 3.471 | 0.3 | |
| 9/21/08 | 6:45:30 | 19.05 | 3.472 | 0.3 | |
| 9/21/08 | 7:00:30 | 19.04 | 3.473 | 0.3 | |
| 9/21/08 | 7:15:31 | 19.02 | 3.475 | 0.3 | |
| 9/21/08 | 7:30:31 | 19.01 | 3.476 | 0.3 | |
| 9/21/08 | 7:45:31 | 19.00 | 3.477 | 0.3 | |
| 9/21/08 | 8:00:31 | 18.99 | 3.477 | 0.3 | |
| 9/21/08 | 8:15:31 | 18.98 | 3.476 | 0.3 | |
| 9/21/08 | 8:30:31 | 18.99 | 3.475 | 0.3 | |
| 9/21/08 | 8:45:31 | 19.01 | 3.474 | 0.3 | |
| 9/21/08 | 9:00:31 | 19.06 | 3.474 | 0.3 | |
| 9/21/08 | 9:15:31 | 19.14 | 3.472 | 0.3 | |
| 9/21/08 | 9:30:31 | 19.27 | 3.470 | 0.3 | |
| 9/21/08 | 9:45:31 | 19.40 | 3.468 | 0.3 | |
| 9/21/08 | 10:00:31 | 19.58 | 3.467 | 0.3 | |
| 9/21/08 | 10:15:31 | 19.72 | 3.473 | 0.3 | |
| 9/21/08 | 10:30:31 | 19.90 | 3.488 | 0.3 | |
| 9/21/08 | 10:45:31 | 20.16 | 3.488 | 0.2 | |
| 9/21/08 | 11:00:31 | 20.51 | 3.487 | 0.2 | |
| 9/21/08 | 11:15:31 | 20.95 | 3.489 | 0.2 | |
| 9/21/08 | 11:30:31 | 21.40 | 3.497 | 0.2 | |
| 9/21/08 | 11:45:31 | 21.88 | 3.508 | 0.2 | |
| 9/21/08 | 12:00:30 | 22.38 | 3.515 | 0.2 | |
| 9/21/08 | 12:15:31 | 22.88 | 3.518 | 0.2 | |
| 9/21/08 | 12:30:31 | 23.36 | 3.520 | 0.1 | |
| 9/21/08 | 12:45:30 | 23.82 | 3.522 | 0.1 | |
| 9/21/08 | 13:00:31 | 24.26 | 3.523 | 0.1 | |
| 9/21/08 | 13:15:31 | 24.68 | 3.525 | 0.1 | |
| 9/21/08 | 13:30:30 | 25.08 | 3.525 | 0.1 | |
| 9/21/08 | 13:45:31 | 25.46 | 3.524 | 0.1 | |
| 9/21/08 | 14:00:31 | 25.78 | 3.522 | 0.1 | |
| 9/21/08 | 14:15:31 | 26.06 | 3.522 | 0.1 | |
| 9/21/08 | 14:30:31 | 26.30 | 3.522 | 0.1 | |
| 9/21/08 | 14:45:30 | 26.49 | 3.522 | 0.0 | |
| 9/21/08 | 15:00:31 | 26.63 | 3.523 | 0.0 | |
| 9/21/08 | 15:15:31 | 26.73 | 3.524 | 0.0 | |
| 9/21/08 | 15:30:30 | 26.79 | 3.524 | 0.1 | |
| 9/21/08 | 15:45:30 | 26.81 | 3.526 | 0.0 | |
| 9/21/08 | 16:00:31 | 26.78 | 3.527 | 0.0 | |
| 9/21/08 | 16:15:30 | 26.69 | 3.527 | 0.0 | |
| 9/21/08 | 16:30:30 | 26.57 | 3.527 | 0.0 | |
| 9/21/08 | 16:45:31 | 26.38 | 3.527 | 0.0 | |
| 9/21/08 | 17:00:30 | 26.14 | 3.527 | 0.0 | |
| 9/21/08 | 17:15:30 | 25.85 | 3.526 | 0.0 | |
| 9/21/08 | 17:30:30 | 25.51 | 3.525 | 0.1 | |
| 9/21/08 | 17:45:30 | 25.14 | 3.524 | 0.1 | |
| 9/21/08 | 18:00:31 | 24.72 | 3.523 | 0.1 | |
| 9/21/08 | 18:15:31 | 24.28 | 3.514 | 0.1 | |
| 9/21/08 | 18:30:31 | 23.83 | 3.513 | 0.1 | |
| 9/21/08 | 18:45:31 | 23.40 | 3.515 | 0.1 | |
| 9/21/08 | 19:00:31 | 22.98 | 3.513 | 0.1 | |
| 9/21/08 | 19:15:31 | 22.59 | 3.514 | 0.1 | |
| 9/21/08 | 19:30:31 | 22.23 | 3.521 | 0.1 | |
| 9/21/08 | 19:45:31 | 21.90 | 3.520 | 0.2 | |
| 9/21/08 | 20:00:31 | 21.60 | 3.519 | 0.2 | |
| 9/21/08 | 20:15:31 | 21.34 | 3.519 | 0.2 | |
| 9/21/08 | 20:30:31 | 21.08 | 3.519 | 0.2 | |
| 9/21/08 | 20:45:31 | 20.84 | 3.519 | 0.2 | |
| 9/21/08 | 21:00:31 | 20.62 | 3.519 | 0.3 | |
| 9/21/08 | 21:15:31 | 20.41 | 3.520 | 0.3 | |
| 9/21/08 | 21:30:31 | 20.20 | 3.522 | 0.3 | |
| 9/21/08 | 21:45:31 | 20.01 | 3.522 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/21/08 | 22:00:31 | 19.82 | 3.522 | 0.3 | |
| 9/21/08 | 22:15:31 | 19.65 | 3.521 | 0.3 | |
| 9/21/08 | 22:30:31 | 19.47 | 3.521 | 0.3 | |
| 9/21/08 | 22:45:31 | 19.32 | 3.522 | 0.3 | |
| 9/21/08 | 23:00:31 | 19.18 | 3.521 | 0.3 | |
| 9/21/08 | 23:15:31 | 19.04 | 3.522 | 0.3 | |
| 9/21/08 | 23:30:30 | 18.90 | 3.522 | 0.3 | |
| 9/21/08 | 23:45:31 | 18.76 | 3.522 | 0.3 | |
| 9/22/08 | 0:00:31 | 18.65 | 3.522 | 0.3 | |
| 9/22/08 | 0:15:30 | 18.53 | 3.522 | 0.3 | |
| 9/22/08 | 0:30:31 | 18.43 | 3.521 | 0.3 | |
| 9/22/08 | 0:45:31 | 18.35 | 3.521 | 0.3 | |
| 9/22/08 | 1:00:31 | 18.28 | 3.521 | 0.3 | |
| 9/22/08 | 1:15:31 | 18.19 | 3.521 | 0.3 | |
| 9/22/08 | 1:30:31 | 18.11 | 3.522 | 0.3 | |
| 9/22/08 | 1:45:31 | 18.03 | 3.522 | 0.3 | |
| 9/22/08 | 2:00:31 | 17.94 | 3.522 | 0.3 | |
| 9/22/08 | 2:15:31 | 17.85 | 3.523 | 0.3 | |
| 9/22/08 | 2:30:31 | 17.78 | 3.522 | 0.3 | |
| 9/22/08 | 2:45:31 | 17.71 | 3.522 | 0.3 | |
| 9/22/08 | 3:00:31 | 17.66 | 3.522 | 0.3 | |
| 9/22/08 | 3:15:31 | 17.63 | 3.522 | 0.4 | |
| 9/22/08 | 3:30:31 | 17.62 | 3.522 | 0.3 | |
| 9/22/08 | 3:45:31 | 17.62 | 3.521 | 0.3 | |
| 9/22/08 | 4:00:31 | 17.62 | 3.522 | 0.3 | |
| 9/22/08 | 4:15:31 | 17.64 | 3.522 | 0.3 | |
| 9/22/08 | 4:30:31 | 17.65 | 3.522 | 0.3 | |
| 9/22/08 | 4:45:31 | 17.67 | 3.522 | 0.3 | |
| 9/22/08 | 5:00:31 | 17.70 | 3.522 | 0.3 | |
| 9/22/08 | 5:15:30 | 17.73 | 3.522 | 0.4 | |
| 9/22/08 | 5:30:31 | 17.76 | 3.522 | 0.3 | |
| 9/22/08 | 5:45:31 | 17.80 | 3.522 | 0.3 | |
| 9/22/08 | 6:00:31 | 17.84 | 3.522 | 0.3 | |
| 9/22/08 | 6:15:31 | 17.88 | 3.522 | 0.3 | |
| 9/22/08 | 6:30:31 | 17.91 | 3.522 | 0.3 | |
| 9/22/08 | 6:45:31 | 17.94 | 3.522 | 0.3 | |
| 9/22/08 | 7:00:31 | 17.96 | 3.521 | 0.3 | |
| 9/22/08 | 7:15:31 | 17.99 | 3.522 | 0.3 | |
| 9/22/08 | 7:30:31 | 18.02 | 3.521 | 0.3 | |
| 9/22/08 | 7:45:31 | 18.04 | 3.521 | 0.3 | |
| 9/22/08 | 8:00:31 | 18.08 | 3.521 | 0.3 | |
| 9/22/08 | 8:15:31 | 18.12 | 3.521 | 0.3 | |
| 9/22/08 | 8:30:31 | 18.17 | 3.523 | 0.3 | |
| 9/22/08 | 8:45:31 | 18.23 | 3.523 | 0.3 | |
| 9/22/08 | 9:00:31 | 18.31 | 3.523 | 0.3 | |
| 9/22/08 | 9:15:31 | 18.40 | 3.524 | 0.3 | |
| 9/22/08 | 9:30:31 | 18.51 | 3.524 | 0.3 | |
| 9/22/08 | 9:45:31 | 18.65 | 3.526 | 0.3 | |
| 9/22/08 | 10:00:31 | 18.81 | 3.527 | 0.3 | |
| 9/22/08 | 10:15:31 | 19.01 | 3.534 | 0.3 | |
| 9/22/08 | 10:30:31 | 19.26 | 3.545 | 0.3 | |
| 9/22/08 | 10:45:31 | 19.59 | 3.541 | 0.3 | |
| 9/22/08 | 11:00:31 | 20.01 | 3.545 | 0.3 | |
| 9/22/08 | 11:15:31 | 20.52 | 3.556 | 0.3 | |
| 9/22/08 | 11:30:31 | 21.07 | 3.566 | 0.3 | |
| 9/22/08 | 11:45:31 | 21.64 | 3.572 | 0.3 | |
| 9/22/08 | 12:00:31 | 22.18 | 3.575 | 0.3 | |
| 9/22/08 | 12:15:31 | 22.71 | 3.577 | 0.3 | |
| 9/22/08 | 12:30:31 | 23.22 | 3.580 | 0.3 | |
| 9/22/08 | 12:45:31 | 23.72 | 3.583 | 0.3 | |
| 9/22/08 | 13:00:30 | 24.20 | 3.584 | 0.3 | |
| 9/22/08 | 13:15:30 | 24.65 | 3.584 | 0.2 | |
| 9/22/08 | 13:30:31 | 25.05 | 3.584 | 0.2 | |
| 9/22/08 | 13:45:30 | 25.41 | 3.582 | 0.1 | |
| 9/22/08 | 14:00:31 | 25.72 | 3.577 | 0.1 | |
| 9/22/08 | 14:15:31 | 25.99 | 3.574 | 0.1 | |
| 9/22/08 | 14:30:31 | 26.22 | 3.570 | 0.1 | |
| 9/22/08 | 14:45:31 | 26.41 | 3.568 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/22/08 | 15:00:31 | 26.57 | 3.568 | 0.1 | |
| 9/22/08 | 15:15:31 | 26.70 | 3.565 | 0.1 | |
| 9/22/08 | 15:30:30 | 26.78 | 3.569 | 0.1 | |
| 9/22/08 | 15:45:31 | 26.80 | 3.576 | 0.1 | |
| 9/22/08 | 16:00:31 | 26.74 | 3.582 | 0.1 | |
| 9/22/08 | 16:15:30 | 26.64 | 3.581 | 0.0 | |
| 9/22/08 | 16:30:31 | 26.48 | 3.581 | 0.1 | |
| 9/22/08 | 16:45:31 | 26.26 | 3.581 | 0.1 | |
| 9/22/08 | 17:00:30 | 25.98 | 3.580 | 0.1 | |
| 9/22/08 | 17:15:31 | 25.66 | 3.579 | 0.1 | |
| 9/22/08 | 17:30:31 | 25.30 | 3.578 | 0.1 | |
| 9/22/08 | 17:45:31 | 24.92 | 3.575 | 0.1 | |
| 9/22/08 | 18:00:31 | 24.51 | 3.574 | 0.1 | |
| 9/22/08 | 18:15:31 | 24.09 | 3.571 | 0.1 | |
| 9/22/08 | 18:30:31 | 23.67 | 3.569 | 0.1 | |
| 9/22/08 | 18:45:31 | 23.26 | 3.566 | 0.1 | |
| 9/22/08 | 19:00:31 | 22.87 | 3.566 | 0.2 | |
| 9/22/08 | 19:15:31 | 22.51 | 3.564 | 0.1 | |
| 9/22/08 | 19:30:31 | 22.17 | 3.562 | 0.2 | |
| 9/22/08 | 19:45:31 | 21.86 | 3.561 | 0.2 | |
| 9/22/08 | 20:00:31 | 21.58 | 3.561 | 0.2 | |
| 9/22/08 | 20:15:31 | 21.32 | 3.560 | 0.2 | |
| 9/22/08 | 20:30:31 | 21.08 | 3.559 | 0.2 | |
| 9/22/08 | 20:45:31 | 20.86 | 3.558 | 0.2 | |
| 9/22/08 | 21:00:31 | 20.65 | 3.557 | 0.2 | |
| 9/22/08 | 21:15:31 | 20.45 | 3.557 | 0.2 | |
| 9/22/08 | 21:30:31 | 20.26 | 3.556 | 0.3 | |
| 9/22/08 | 21:45:31 | 20.07 | 3.556 | 0.3 | |
| 9/22/08 | 22:00:31 | 19.89 | 3.556 | 0.3 | |
| 9/22/08 | 22:15:31 | 19.72 | 3.555 | 0.3 | |
| 9/22/08 | 22:30:31 | 19.56 | 3.556 | 0.3 | |
| 9/22/08 | 22:45:31 | 19.40 | 3.555 | 0.3 | |
| 9/22/08 | 23:00:31 | 19.25 | 3.555 | 0.3 | |
| 9/22/08 | 23:15:31 | 19.11 | 3.555 | 0.3 | |
| 9/22/08 | 23:30:30 | 18.98 | 3.556 | 0.3 | |
| 9/22/08 | 23:45:31 | 18.85 | 3.556 | 0.3 | |
| 9/23/08 | 0:00:31 | 18.73 | 3.556 | 0.3 | |
| 9/23/08 | 0:15:31 | 18.62 | 3.556 | 0.3 | |
| 9/23/08 | 0:30:31 | 18.52 | 3.556 | 0.3 | |
| 9/23/08 | 0:45:30 | 18.44 | 3.557 | 0.3 | |
| 9/23/08 | 1:00:31 | 18.39 | 3.557 | 0.3 | |
| 9/23/08 | 1:15:31 | 18.35 | 3.557 | 0.3 | |
| 9/23/08 | 1:30:31 | 18.31 | 3.557 | 0.3 | |
| 9/23/08 | 1:45:31 | 18.29 | 3.557 | 0.3 | |
| 9/23/08 | 2:00:31 | 18.27 | 3.557 | 0.3 | |
| 9/23/08 | 2:15:31 | 18.25 | 3.556 | 0.3 | |
| 9/23/08 | 2:30:31 | 18.23 | 3.556 | 0.3 | |
| 9/23/08 | 2:45:31 | 18.20 | 3.556 | 0.3 | |
| 9/23/08 | 3:00:31 | 18.16 | 3.556 | 0.3 | |
| 9/23/08 | 3:15:31 | 18.10 | 3.557 | 0.3 | |
| 9/23/08 | 3:30:31 | 18.03 | 3.557 | 0.3 | |
| 9/23/08 | 3:45:31 | 17.96 | 3.558 | 0.3 | |
| 9/23/08 | 4:00:31 | 17.88 | 3.559 | 0.3 | |
| 9/23/08 | 4:15:31 | 17.79 | 3.559 | 0.3 | |
| 9/23/08 | 4:30:31 | 17.71 | 3.560 | 0.3 | |
| 9/23/08 | 4:45:31 | 17.64 | 3.560 | 0.3 | |
| 9/23/08 | 5:00:31 | 17.55 | 3.562 | 0.3 | |
| 9/23/08 | 5:15:31 | 17.49 | 3.562 | 0.3 | |
| 9/23/08 | 5:30:31 | 17.44 | 3.562 | 0.3 | |
| 9/23/08 | 5:45:30 | 17.42 | 3.561 | 0.3 | |
| 9/23/08 | 6:00:31 | 17.40 | 3.561 | 0.3 | |
| 9/23/08 | 6:15:31 | 17.40 | 3.561 | 0.3 | |
| 9/23/08 | 6:30:31 | 17.40 | 3.561 | 0.3 | |
| 9/23/08 | 6:45:31 | 17.42 | 3.561 | 0.3 | |
| 9/23/08 | 7:00:31 | 17.43 | 3.561 | 0.3 | |
| 9/23/08 | 7:15:31 | 17.46 | 3.561 | 0.3 | |
| 9/23/08 | 7:30:31 | 17.49 | 3.561 | 0.3 | |
| 9/23/08 | 7:45:31 | 17.53 | 3.562 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/23/08 | 8:00:31 | 17.59 | 3.562 | 0.3 | |
| 9/23/08 | 8:15:31 | 17.66 | 3.562 | 0.3 | |
| 9/23/08 | 8:30:31 | 17.74 | 3.562 | 0.3 | |
| 9/23/08 | 8:45:31 | 17.84 | 3.563 | 0.3 | |
| 9/23/08 | 9:00:31 | 17.94 | 3.564 | 0.3 | |
| 9/23/08 | 9:15:31 | 18.06 | 3.564 | 0.3 | |
| 9/23/08 | 9:30:31 | 18.20 | 3.564 | 0.3 | |
| 9/23/08 | 9:45:31 | 18.37 | 3.565 | 0.3 | |
| 9/23/08 | 10:00:31 | 18.58 | 3.567 | 0.3 | |
| 9/23/08 | 10:15:31 | 18.81 | 3.570 | 0.3 | |
| 9/23/08 | 10:30:31 | 19.06 | 3.572 | 0.3 | |
| 9/23/08 | 10:45:31 | 19.37 | 3.574 | 0.3 | |
| 9/23/08 | 11:00:31 | 19.78 | 3.578 | 0.3 | |
| 9/23/08 | 11:15:31 | 20.24 | 3.581 | 0.3 | |
| 9/23/08 | 11:30:30 | 20.75 | 3.584 | 0.3 | |
| 9/23/08 | 11:45:30 | 21.29 | 3.586 | 0.3 | |
| 9/23/08 | 12:00:31 | 21.85 | 3.588 | 0.2 | |
| 9/23/08 | 12:15:31 | 22.41 | 3.590 | 0.2 | |
| 9/23/08 | 12:30:31 | 22.96 | 3.585 | 0.2 | |
| 9/23/08 | 12:45:31 | 23.50 | 3.584 | 0.1 | |
| 9/23/08 | 13:00:30 | 24.03 | 3.578 | 0.1 | |
| 9/23/08 | 13:15:31 | 24.54 | 3.569 | 0.1 | |
| 9/23/08 | 13:30:31 | 25.03 | 3.563 | 0.1 | |
| 9/23/08 | 13:45:30 | 25.48 | 3.560 | 0.1 | |
| 9/23/08 | 14:00:30 | 25.88 | 3.557 | 0.1 | |
| 9/23/08 | 14:15:31 | 26.24 | 3.556 | 0.0 | |
| 9/23/08 | 14:30:31 | 26.55 | 3.555 | 0.0 | |
| 9/23/08 | 14:45:31 | 26.78 | 3.554 | 0.0 | |
| 9/23/08 | 15:00:30 | 26.96 | 3.554 | 0.0 | |
| 9/23/08 | 15:15:30 | 27.08 | 3.555 | 0.0 | |
| 9/23/08 | 15:30:31 | 27.14 | 3.561 | 0.0 | |
| 9/23/08 | 15:45:31 | 27.17 | 3.572 | 0.0 | |
| 9/23/08 | 16:00:31 | 27.13 | 3.576 | 0.0 | |
| 9/23/08 | 16:15:30 | 27.03 | 3.576 | 0.1 | |
| 9/23/08 | 16:30:30 | 26.90 | 3.578 | 0.0 | |
| 9/23/08 | 16:45:30 | 26.69 | 3.578 | 0.0 | |
| 9/23/08 | 17:00:31 | 26.41 | 3.578 | 0.1 | |
| 9/23/08 | 17:15:31 | 26.09 | 3.577 | 0.0 | |
| 9/23/08 | 17:30:30 | 25.74 | 3.575 | 0.1 | |
| 9/23/08 | 17:45:30 | 25.36 | 3.573 | 0.1 | |
| 9/23/08 | 18:00:30 | 24.95 | 3.571 | 0.1 | |
| 9/23/08 | 18:15:31 | 24.54 | 3.568 | 0.1 | |
| 9/23/08 | 18:30:31 | 24.12 | 3.566 | 0.1 | |
| 9/23/08 | 18:45:30 | 23.71 | 3.563 | 0.1 | |
| 9/23/08 | 19:00:30 | 23.31 | 3.560 | 0.1 | |
| 9/23/08 | 19:15:31 | 22.94 | 3.557 | 0.1 | |
| 9/23/08 | 19:30:31 | 22.61 | 3.555 | 0.2 | |
| 9/23/08 | 19:45:30 | 22.29 | 3.553 | 0.2 | |
| 9/23/08 | 20:00:30 | 22.01 | 3.551 | 0.2 | |
| 9/23/08 | 20:15:31 | 21.75 | 3.549 | 0.2 | |
| 9/23/08 | 20:30:30 | 21.51 | 3.547 | 0.2 | |
| 9/23/08 | 20:45:31 | 21.29 | 3.546 | 0.3 | |
| 9/23/08 | 21:00:31 | 21.09 | 3.544 | 0.2 | |
| 9/23/08 | 21:15:30 | 20.89 | 3.543 | 0.2 | |
| 9/23/08 | 21:30:30 | 20.71 | 3.542 | 0.3 | |
| 9/23/08 | 21:45:31 | 20.53 | 3.541 | 0.3 | |
| 9/23/08 | 22:00:30 | 20.36 | 3.539 | 0.3 | |
| 9/23/08 | 22:15:31 | 20.19 | 3.539 | 0.3 | |
| 9/23/08 | 22:30:31 | 20.04 | 3.538 | 0.3 | |
| 9/23/08 | 22:45:31 | 19.89 | 3.537 | 0.3 | |
| 9/23/08 | 23:00:31 | 19.75 | 3.537 | 0.3 | |
| 9/23/08 | 23:15:31 | 19.61 | 3.536 | 0.3 | |
| 9/23/08 | 23:30:31 | 19.48 | 3.536 | 0.3 | |
| 9/23/08 | 23:45:31 | 19.36 | 3.535 | 0.3 | |
| 9/24/08 | 0:00:31 | 19.25 | 3.534 | 0.3 | |
| 9/24/08 | 0:15:31 | 19.13 | 3.534 | 0.3 | |
| 9/24/08 | 0:30:31 | 19.03 | 3.534 | 0.3 | |
| 9/24/08 | 0:45:31 | 18.93 | 3.533 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/24/08 | 1:00:31 | 18.84 | 3.533 | 0.3 | |
| 9/24/08 | 1:15:31 | 18.75 | 3.532 | 0.3 | |
| 9/24/08 | 1:30:31 | 18.66 | 3.532 | 0.3 | |
| 9/24/08 | 1:45:31 | 18.58 | 3.532 | 0.3 | |
| 9/24/08 | 2:00:31 | 18.50 | 3.531 | 0.3 | |
| 9/24/08 | 2:15:31 | 18.42 | 3.531 | 0.3 | |
| 9/24/08 | 2:30:31 | 18.34 | 3.530 | 0.3 | |
| 9/24/08 | 2:45:31 | 18.27 | 3.530 | 0.3 | |
| 9/24/08 | 3:00:31 | 18.19 | 3.530 | 0.3 | |
| 9/24/08 | 3:15:31 | 18.12 | 3.530 | 0.3 | |
| 9/24/08 | 3:30:31 | 18.05 | 3.530 | 0.3 | |
| 9/24/08 | 3:45:31 | 17.98 | 3.529 | 0.4 | |
| 9/24/08 | 4:00:31 | 17.91 | 3.529 | 0.3 | |
| 9/24/08 | 4:15:31 | 17.84 | 3.529 | 0.3 | |
| 9/24/08 | 4:30:31 | 17.78 | 3.529 | 0.3 | |
| 9/24/08 | 4:45:31 | 17.72 | 3.529 | 0.4 | |
| 9/24/08 | 5:00:31 | 17.66 | 3.529 | 0.3 | |
| 9/24/08 | 5:15:31 | 17.62 | 3.528 | 0.4 | |
| 9/24/08 | 5:30:30 | 17.60 | 3.528 | 0.3 | |
| 9/24/08 | 5:45:31 | 17.59 | 3.528 | 0.4 | |
| 9/24/08 | 6:00:31 | 17.60 | 3.528 | 0.3 | |
| 9/24/08 | 6:15:31 | 17.62 | 3.529 | 0.4 | |
| 9/24/08 | 6:30:31 | 17.65 | 3.529 | 0.3 | |
| 9/24/08 | 6:45:31 | 17.68 | 3.529 | 0.4 | |
| 9/24/08 | 7:00:31 | 17.72 | 3.529 | 0.3 | |
| 9/24/08 | 7:15:31 | 17.76 | 3.529 | 0.3 | |
| 9/24/08 | 7:30:31 | 17.81 | 3.529 | 0.3 | |
| 9/24/08 | 7:45:31 | 17.87 | 3.530 | 0.3 | |
| 9/24/08 | 8:00:31 | 17.94 | 3.530 | 0.3 | |
| 9/24/08 | 8:15:31 | 18.01 | 3.530 | 0.3 | |
| 9/24/08 | 8:30:31 | 18.11 | 3.531 | 0.3 | |
| 9/24/08 | 8:45:31 | 18.21 | 3.535 | 0.4 | |
| 9/24/08 | 9:00:31 | 18.34 | 3.539 | 0.3 | |
| 9/24/08 | 9:15:31 | 18.48 | 3.542 | 0.3 | |
| 9/24/08 | 9:30:31 | 18.64 | 3.544 | 0.3 | |
| 9/24/08 | 9:45:31 | 18.81 | 3.540 | 0.3 | |
| 9/24/08 | 10:00:31 | 19.03 | 3.539 | 0.3 | |
| 9/24/08 | 10:15:31 | 19.29 | 3.538 | 0.3 | |
| 9/24/08 | 10:30:31 | 19.57 | 3.538 | 0.3 | |
| 9/24/08 | 10:45:31 | 19.91 | 3.539 | 0.3 | |
| 9/24/08 | 11:00:31 | 20.33 | 3.540 | 0.3 | |
| 9/24/08 | 11:15:31 | 20.83 | 3.542 | 0.3 | |
| 9/24/08 | 11:30:31 | 21.37 | 3.544 | 0.3 | |
| 9/24/08 | 11:45:31 | 21.92 | 3.545 | 0.2 | |
| 9/24/08 | 12:00:31 | 22.50 | 3.546 | 0.2 | |
| 9/24/08 | 12:15:30 | 23.10 | 3.540 | 0.2 | |
| 9/24/08 | 12:30:31 | 23.71 | 3.534 | 0.2 | |
| 9/24/08 | 12:45:31 | 24.27 | 3.527 | 0.2 | |
| 9/24/08 | 13:00:31 | 24.81 | 3.520 | 0.2 | |
| 9/24/08 | 13:15:31 | 25.31 | 3.518 | 0.1 | |
| 9/24/08 | 13:30:31 | 25.76 | 3.515 | 0.1 | |
| 9/24/08 | 13:45:31 | 26.17 | 3.515 | 0.1 | |
| 9/24/08 | 14:00:31 | 26.53 | 3.513 | 0.1 | |
| 9/24/08 | 14:15:30 | 26.83 | 3.513 | 0.1 | |
| 9/24/08 | 14:30:31 | 27.10 | 3.512 | 0.1 | |
| 9/24/08 | 14:45:31 | 27.34 | 3.511 | 0.1 | |
| 9/24/08 | 15:00:30 | 27.54 | 3.510 | 0.1 | |
| 9/24/08 | 15:15:30 | 27.70 | 3.510 | 0.1 | |
| 9/24/08 | 15:30:30 | 27.79 | 3.513 | 0.1 | |
| 9/24/08 | 15:45:30 | 27.82 | 3.523 | 0.1 | |
| 9/24/08 | 16:00:30 | 27.80 | 3.529 | 0.1 | |
| 9/24/08 | 16:15:30 | 27.71 | 3.532 | 0.1 | |
| 9/24/08 | 16:30:30 | 27.57 | 3.532 | 0.1 | |
| 9/24/08 | 16:45:31 | 27.37 | 3.531 | 0.1 | |
| 9/24/08 | 17:00:31 | 27.11 | 3.531 | 0.1 | |
| 9/24/08 | 17:15:31 | 26.81 | 3.530 | 0.1 | |
| 9/24/08 | 17:30:30 | 26.47 | 3.530 | 0.1 | |
| 9/24/08 | 17:45:31 | 26.09 | 3.527 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/24/08 | 18:00:31 | 25.68 | 3.525 | 0.1 | |
| 9/24/08 | 18:15:30 | 25.25 | 3.522 | 0.1 | |
| 9/24/08 | 18:30:31 | 24.81 | 3.520 | 0.1 | |
| 9/24/08 | 18:45:31 | 24.38 | 3.518 | 0.1 | |
| 9/24/08 | 19:00:30 | 23.98 | 3.516 | 0.1 | |
| 9/24/08 | 19:15:31 | 23.60 | 3.515 | 0.2 | |
| 9/24/08 | 19:30:31 | 23.25 | 3.513 | 0.2 | |
| 9/24/08 | 19:45:30 | 22.93 | 3.512 | 0.2 | |
| 9/24/08 | 20:00:30 | 22.64 | 3.511 | 0.2 | |
| 9/24/08 | 20:15:31 | 22.37 | 3.510 | 0.2 | |
| 9/24/08 | 20:30:31 | 22.12 | 3.509 | 0.3 | |
| 9/24/08 | 20:45:31 | 21.89 | 3.509 | 0.3 | |
| 9/24/08 | 21:00:31 | 21.68 | 3.508 | 0.2 | |
| 9/24/08 | 21:15:31 | 21.48 | 3.507 | 0.3 | |
| 9/24/08 | 21:30:31 | 21.30 | 3.507 | 0.3 | |
| 9/24/08 | 21:45:31 | 21.15 | 3.506 | 0.3 | |
| 9/24/08 | 22:00:31 | 21.01 | 3.506 | 0.3 | |
| 9/24/08 | 22:15:31 | 20.87 | 3.506 | 0.3 | |
| 9/24/08 | 22:30:31 | 20.74 | 3.506 | 0.3 | |
| 9/24/08 | 22:45:31 | 20.61 | 3.506 | 0.3 | |
| 9/24/08 | 23:00:31 | 20.49 | 3.505 | 0.3 | |
| 9/24/08 | 23:15:31 | 20.37 | 3.506 | 0.3 | |
| 9/24/08 | 23:30:31 | 20.26 | 3.506 | 0.3 | |
| 9/24/08 | 23:45:31 | 20.14 | 3.506 | 0.3 | |
| 9/25/08 | 0:00:31 | 20.03 | 3.505 | 0.3 | |
| 9/25/08 | 0:15:31 | 19.93 | 3.505 | 0.3 | |
| 9/25/08 | 0:30:31 | 19.82 | 3.506 | 0.3 | |
| 9/25/08 | 0:45:31 | 19.72 | 3.505 | 0.3 | |
| 9/25/08 | 1:00:31 | 19.62 | 3.505 | 0.3 | |
| 9/25/08 | 1:15:31 | 19.52 | 3.505 | 0.3 | |
| 9/25/08 | 1:30:31 | 19.42 | 3.505 | 0.3 | |
| 9/25/08 | 1:45:31 | 19.33 | 3.505 | 0.3 | |
| 9/25/08 | 2:00:31 | 19.24 | 3.506 | 0.3 | |
| 9/25/08 | 2:15:31 | 19.15 | 3.505 | 0.3 | |
| 9/25/08 | 2:30:31 | 19.07 | 3.505 | 0.3 | |
| 9/25/08 | 2:45:31 | 18.99 | 3.505 | 0.3 | |
| 9/25/08 | 3:00:31 | 18.90 | 3.505 | 0.3 | |
| 9/25/08 | 3:15:31 | 18.82 | 3.506 | 0.4 | |
| 9/25/08 | 3:30:31 | 18.75 | 3.505 | 0.3 | |
| 9/25/08 | 3:45:31 | 18.67 | 3.505 | 0.4 | |
| 9/25/08 | 4:00:31 | 18.60 | 3.505 | 0.3 | |
| 9/25/08 | 4:15:31 | 18.53 | 3.505 | 0.4 | |
| 9/25/08 | 4:30:31 | 18.45 | 3.505 | 0.4 | |
| 9/25/08 | 4:45:31 | 18.38 | 3.505 | 0.4 | |
| 9/25/08 | 5:00:31 | 18.32 | 3.505 | 0.4 | |
| 9/25/08 | 5:15:31 | 18.25 | 3.504 | 0.4 | |
| 9/25/08 | 5:30:31 | 18.18 | 3.505 | 0.4 | |
| 9/25/08 | 5:45:31 | 18.12 | 3.505 | 0.4 | |
| 9/25/08 | 6:00:31 | 18.06 | 3.504 | 0.4 | |
| 9/25/08 | 6:15:31 | 17.99 | 3.504 | 0.4 | |
| 9/25/08 | 6:30:31 | 17.94 | 3.504 | 0.4 | |
| 9/25/08 | 6:45:31 | 17.88 | 3.504 | 0.4 | |
| 9/25/08 | 7:00:31 | 17.83 | 3.504 | 0.4 | |
| 9/25/08 | 7:15:31 | 17.79 | 3.504 | 0.4 | |
| 9/25/08 | 7:30:31 | 17.77 | 3.504 | 0.4 | |
| 9/25/08 | 7:45:31 | 17.76 | 3.504 | 0.4 | |
| 9/25/08 | 8:00:31 | 17.79 | 3.504 | 0.4 | |
| 9/25/08 | 8:15:31 | 17.83 | 3.504 | 0.4 | |
| 9/25/08 | 8:30:31 | 17.88 | 3.505 | 0.4 | |
| 9/25/08 | 8:45:31 | 17.97 | 3.505 | 0.4 | |
| 9/25/08 | 9:00:31 | 18.10 | 3.506 | 0.4 | |
| 9/25/08 | 9:15:31 | 18.28 | 3.510 | 0.4 | |
| 9/25/08 | 9:30:31 | 18.53 | 3.510 | 0.3 | |
| 9/25/08 | 9:45:31 | 18.84 | 3.510 | 0.4 | |
| 9/25/08 | 10:00:31 | 19.17 | 3.512 | 0.3 | |
| 9/25/08 | 10:15:31 | 19.51 | 3.515 | 0.3 | |
| 9/25/08 | 10:30:31 | 19.89 | 3.517 | 0.3 | |
| 9/25/08 | 10:45:31 | 20.30 | 3.519 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/25/08 | 11:00:31 | 20.76 | 3.521 | 0.3 | |
| 9/25/08 | 11:15:30 | 21.27 | 3.524 | 0.3 | |
| 9/25/08 | 11:30:30 | 21.81 | 3.526 | 0.3 | |
| 9/25/08 | 11:45:31 | 22.36 | 3.528 | 0.2 | |
| 9/25/08 | 12:00:31 | 22.93 | 3.530 | 0.2 | |
| 9/25/08 | 12:15:31 | 23.47 | 3.529 | 0.2 | |
| 9/25/08 | 12:30:31 | 24.00 | 3.523 | 0.2 | |
| 9/25/08 | 12:45:31 | 24.50 | 3.519 | 0.2 | |
| 9/25/08 | 13:00:30 | 24.99 | 3.515 | 0.2 | |
| 9/25/08 | 13:15:30 | 25.45 | 3.510 | 0.1 | |
| 9/25/08 | 13:30:31 | 25.88 | 3.504 | 0.1 | |
| 9/25/08 | 13:45:31 | 26.28 | 3.499 | 0.1 | |
| 9/25/08 | 14:00:31 | 26.64 | 3.494 | 0.1 | |
| 9/25/08 | 14:15:31 | 26.96 | 3.492 | 0.1 | |
| 9/25/08 | 14:30:30 | 27.23 | 3.491 | 0.1 | |
| 9/25/08 | 14:45:30 | 27.46 | 3.491 | 0.1 | |
| 9/25/08 | 15:00:30 | 27.63 | 3.493 | 0.0 | |
| 9/25/08 | 15:15:30 | 27.74 | 3.501 | 0.0 | |
| 9/25/08 | 15:30:30 | 27.78 | 3.509 | 0.1 | |
| 9/25/08 | 15:45:30 | 27.79 | 3.517 | 0.0 | |
| 9/25/08 | 16:00:30 | 27.73 | 3.521 | 0.0 | |
| 9/25/08 | 16:15:30 | 27.63 | 3.520 | 0.0 | |
| 9/25/08 | 16:30:31 | 27.49 | 3.522 | 0.0 | |
| 9/25/08 | 16:45:31 | 27.29 | 3.522 | 0.0 | |
| 9/25/08 | 17:00:30 | 27.02 | 3.521 | 0.0 | |
| 9/25/08 | 17:15:30 | 26.70 | 3.520 | 0.0 | |
| 9/25/08 | 17:30:31 | 26.35 | 3.518 | 0.1 | |
| 9/25/08 | 17:45:31 | 25.97 | 3.516 | 0.1 | |
| 9/25/08 | 18:00:30 | 25.58 | 3.514 | 0.1 | |
| 9/25/08 | 18:15:31 | 25.17 | 3.512 | 0.1 | |
| 9/25/08 | 18:30:31 | 24.77 | 3.510 | 0.1 | |
| 9/25/08 | 18:45:31 | 24.37 | 3.508 | 0.1 | |
| 9/25/08 | 19:00:30 | 24.00 | 3.506 | 0.1 | |
| 9/25/08 | 19:15:30 | 23.64 | 3.504 | 0.1 | |
| 9/25/08 | 19:30:31 | 23.31 | 3.501 | 0.1 | |
| 9/25/08 | 19:45:30 | 22.99 | 3.499 | 0.2 | |
| 9/25/08 | 20:00:31 | 22.71 | 3.498 | 0.2 | |
| 9/25/08 | 20:15:30 | 22.44 | 3.496 | 0.2 | |
| 9/25/08 | 20:30:31 | 22.20 | 3.494 | 0.2 | |
| 9/25/08 | 20:45:31 | 21.96 | 3.493 | 0.2 | |
| 9/25/08 | 21:00:31 | 21.75 | 3.491 | 0.3 | |
| 9/25/08 | 21:15:31 | 21.54 | 3.490 | 0.2 | |
| 9/25/08 | 21:30:31 | 21.35 | 3.489 | 0.3 | |
| 9/25/08 | 21:45:31 | 21.17 | 3.488 | 0.3 | |
| 9/25/08 | 22:00:31 | 21.01 | 3.487 | 0.3 | |
| 9/25/08 | 22:15:31 | 20.87 | 3.486 | 0.3 | |
| 9/25/08 | 22:30:31 | 20.74 | 3.485 | 0.3 | |
| 9/25/08 | 22:45:31 | 20.60 | 3.485 | 0.3 | |
| 9/25/08 | 23:00:31 | 20.47 | 3.485 | 0.3 | |
| 9/25/08 | 23:15:31 | 20.34 | 3.484 | 0.3 | |
| 9/25/08 | 23:30:31 | 20.22 | 3.484 | 0.3 | |
| 9/25/08 | 23:45:31 | 20.10 | 3.483 | 0.3 | |
| 9/26/08 | 0:00:31 | 19.99 | 3.483 | 0.3 | |
| 9/26/08 | 0:15:31 | 19.89 | 3.482 | 0.3 | |
| 9/26/08 | 0:30:31 | 19.81 | 3.482 | 0.3 | |
| 9/26/08 | 0:45:31 | 19.74 | 3.482 | 0.3 | |
| 9/26/08 | 1:00:31 | 19.69 | 3.482 | 0.3 | |
| 9/26/08 | 1:15:31 | 19.66 | 3.481 | 0.3 | |
| 9/26/08 | 1:30:31 | 19.64 | 3.481 | 0.3 | |
| 9/26/08 | 1:45:31 | 19.62 | 3.481 | 0.3 | |
| 9/26/08 | 2:00:31 | 19.61 | 3.481 | 0.3 | |
| 9/26/08 | 2:15:31 | 19.61 | 3.480 | 0.3 | |
| 9/26/08 | 2:30:31 | 19.61 | 3.480 | 0.3 | |
| 9/26/08 | 2:45:31 | 19.62 | 3.480 | 0.3 | |
| 9/26/08 | 3:00:31 | 19.62 | 3.480 | 0.3 | |
| 9/26/08 | 3:15:31 | 19.64 | 3.481 | 0.3 | |
| 9/26/08 | 3:30:31 | 19.65 | 3.481 | 0.3 | |
| 9/26/08 | 3:45:31 | 19.66 | 3.481 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/26/08 | 4:00:31 | 19.67 | 3.481 | 0.3 | |
| 9/26/08 | 4:15:31 | 19.68 | 3.481 | 0.3 | |
| 9/26/08 | 4:30:31 | 19.69 | 3.481 | 0.3 | |
| 9/26/08 | 4:45:31 | 19.70 | 3.481 | 0.3 | |
| 9/26/08 | 5:00:31 | 19.70 | 3.481 | 0.3 | |
| 9/26/08 | 5:15:31 | 19.71 | 3.481 | 0.3 | |
| 9/26/08 | 5:30:31 | 19.71 | 3.481 | 0.3 | |
| 9/26/08 | 5:45:31 | 19.71 | 3.481 | 0.3 | |
| 9/26/08 | 6:00:31 | 19.71 | 3.481 | 0.3 | |
| 9/26/08 | 6:15:31 | 19.71 | 3.481 | 0.3 | |
| 9/26/08 | 6:30:31 | 19.71 | 3.481 | 0.3 | |
| 9/26/08 | 6:45:31 | 19.70 | 3.481 | 0.3 | |
| 9/26/08 | 7:00:31 | 19.69 | 3.481 | 0.3 | |
| 9/26/08 | 7:15:31 | 19.69 | 3.481 | 0.3 | |
| 9/26/08 | 7:30:31 | 19.69 | 3.481 | 0.3 | |
| 9/26/08 | 7:45:31 | 19.69 | 3.481 | 0.3 | |
| 9/26/08 | 8:00:31 | 19.71 | 3.482 | 0.3 | |
| 9/26/08 | 8:15:31 | 19.73 | 3.482 | 0.3 | |
| 9/26/08 | 8:30:31 | 19.78 | 3.482 | 0.3 | |
| 9/26/08 | 8:45:31 | 19.85 | 3.483 | 0.3 | |
| 9/26/08 | 9:00:31 | 19.93 | 3.484 | 0.3 | |
| 9/26/08 | 9:15:31 | 20.03 | 3.485 | 0.3 | |
| 9/26/08 | 9:30:31 | 20.17 | 3.486 | 0.3 | |
| 9/26/08 | 9:45:31 | 20.38 | 3.512 | 0.3 | |
| 9/26/08 | 10:00:31 | 20.61 | 3.527 | 0.3 | |
| 9/26/08 | 10:15:31 | 20.87 | 3.520 | 0.3 | |
| 9/26/08 | 10:30:31 | 21.16 | 3.512 | 0.3 | |
| 9/26/08 | 10:45:31 | 21.49 | 3.525 | 0.2 | |
| 9/26/08 | 11:00:31 | 21.84 | 3.529 | 0.3 | |
| 9/26/08 | 11:15:31 | 22.25 | 3.539 | 0.2 | |
| 9/26/08 | 11:30:30 | 22.71 | 3.535 | 0.2 | |
| 9/26/08 | 11:45:31 | 23.15 | 3.534 | 0.2 | |
| 9/26/08 | 12:00:31 | 23.61 | 3.530 | 0.1 | |
| 9/26/08 | 12:15:30 | 24.05 | 3.532 | 0.2 | |
| 9/26/08 | 12:30:31 | 24.49 | 3.534 | 0.1 | |
| 9/26/08 | 12:45:31 | 24.91 | 3.528 | 0.1 | |
| 9/26/08 | 13:00:31 | 25.33 | 3.518 | 0.1 | |
| 9/26/08 | 13:15:31 | 25.90 | 3.499 | 0.9 | |
| 9/26/08 | 13:30:31 | 26.17 | 3.486 | 0.9 | |
| 9/26/08 | 13:45:30 | 26.42 | 3.479 | 0.7 | |
| 9/26/08 | 14:00:30 | 26.67 | 3.482 | 0.6 | |
| 9/26/08 | 14:15:30 | 26.91 | 3.472 | 0.6 | |
| 9/26/08 | 14:30:31 | 27.12 | 3.469 | 0.4 | |
| 9/26/08 | 14:45:31 | 27.29 | 3.465 | 0.5 | |
| 9/26/08 | 15:00:31 | 27.40 | 3.463 | 0.4 | |
| 9/26/08 | 15:15:30 | 27.49 | 3.463 | 0.4 | |
| 9/26/08 | 15:30:30 | 27.55 | 3.464 | 0.3 | |
| 9/26/08 | 15:45:30 | 27.56 | 3.464 | 0.3 | |
| 9/26/08 | 16:00:31 | 27.53 | 3.467 | 0.3 | |
| 9/26/08 | 16:15:31 | 27.44 | 3.464 | 0.4 | |
| 9/26/08 | 16:30:31 | 27.33 | 3.468 | 0.3 | |
| 9/26/08 | 16:45:30 | 27.14 | 3.469 | 0.3 | |
| 9/26/08 | 17:00:30 | 26.85 | 3.467 | 0.3 | |
| 9/26/08 | 17:15:30 | 26.54 | 3.462 | 0.3 | |
| 9/26/08 | 17:30:30 | 26.23 | 3.460 | 0.3 | |
| 9/26/08 | 17:45:31 | 25.90 | 3.458 | 0.3 | |
| 9/26/08 | 18:00:31 | 25.55 | 3.456 | 0.3 | |
| 9/26/08 | 18:15:31 | 25.17 | 3.456 | 0.3 | |
| 9/26/08 | 18:30:31 | 24.80 | 3.453 | 0.3 | |
| 9/26/08 | 18:45:30 | 24.43 | 3.450 | 0.3 | |
| 9/26/08 | 19:00:31 | 24.07 | 3.447 | 0.3 | |
| 9/26/08 | 19:15:31 | 23.73 | 3.444 | 0.3 | |
| 9/26/08 | 19:30:31 | 23.39 | 3.441 | 0.3 | |
| 9/26/08 | 19:45:31 | 23.07 | 3.438 | 0.3 | |
| 9/26/08 | 20:00:31 | 22.78 | 3.436 | 0.3 | |
| 9/26/08 | 20:15:31 | 22.51 | 3.434 | 0.3 | |
| 9/26/08 | 20:30:31 | 22.27 | 3.432 | 0.3 | |
| 9/26/08 | 20:45:31 | 22.05 | 3.430 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/26/08 | 21:00:31 | 21.84 | 3.429 | 0.3 | |
| 9/26/08 | 21:15:31 | 21.66 | 3.428 | 0.4 | |
| 9/26/08 | 21:30:31 | 21.50 | 3.427 | 0.3 | |
| 9/26/08 | 21:45:31 | 21.36 | 3.425 | 0.4 | |
| 9/26/08 | 22:00:31 | 21.24 | 3.425 | 0.4 | |
| 9/26/08 | 22:15:31 | 21.13 | 3.424 | 0.4 | |
| 9/26/08 | 22:30:31 | 21.02 | 3.424 | 0.4 | |
| 9/26/08 | 22:45:31 | 20.92 | 3.424 | 0.4 | |
| 9/26/08 | 23:00:31 | 20.82 | 3.424 | 0.4 | |
| 9/26/08 | 23:15:31 | 20.75 | 3.423 | 0.4 | |
| 9/26/08 | 23:30:31 | 20.68 | 3.423 | 0.4 | |
| 9/26/08 | 23:45:31 | 20.62 | 3.423 | 0.4 | |
| 9/27/08 | 0:00:31 | 20.57 | 3.423 | 0.4 | |
| 9/27/08 | 0:15:31 | 20.52 | 3.423 | 0.4 | |
| 9/27/08 | 0:30:31 | 20.48 | 3.423 | 0.4 | |
| 9/27/08 | 0:45:31 | 20.44 | 3.423 | 0.4 | |
| 9/27/08 | 1:00:31 | 20.40 | 3.423 | 0.4 | |
| 9/27/08 | 1:15:31 | 20.37 | 3.422 | 0.4 | |
| 9/27/08 | 1:30:31 | 20.33 | 3.423 | 0.4 | |
| 9/27/08 | 1:45:31 | 20.30 | 3.423 | 0.4 | |
| 9/27/08 | 2:00:31 | 20.27 | 3.423 | 0.4 | |
| 9/27/08 | 2:15:31 | 20.24 | 3.423 | 0.3 | |
| 9/27/08 | 2:30:31 | 20.21 | 3.423 | 0.4 | |
| 9/27/08 | 2:45:31 | 20.18 | 3.423 | 0.4 | |
| 9/27/08 | 3:00:31 | 20.15 | 3.422 | 0.3 | |
| 9/27/08 | 3:15:31 | 20.12 | 3.422 | 0.3 | |
| 9/27/08 | 3:30:31 | 20.10 | 3.422 | 0.4 | |
| 9/27/08 | 3:45:31 | 20.07 | 3.422 | 0.3 | |
| 9/27/08 | 4:00:31 | 20.05 | 3.422 | 0.3 | |
| 9/27/08 | 4:15:31 | 20.02 | 3.422 | 0.4 | |
| 9/27/08 | 4:30:31 | 19.99 | 3.422 | 0.4 | |
| 9/27/08 | 4:45:31 | 19.97 | 3.422 | 0.4 | |
| 9/27/08 | 5:00:31 | 19.95 | 3.422 | 0.4 | |
| 9/27/08 | 5:15:31 | 19.92 | 3.422 | 0.4 | |
| 9/27/08 | 5:30:31 | 19.90 | 3.422 | 0.4 | |
| 9/27/08 | 5:45:31 | 19.87 | 3.422 | 0.3 | |
| 9/27/08 | 6:00:31 | 19.85 | 3.422 | 0.4 | |
| 9/27/08 | 6:15:31 | 19.83 | 3.422 | 0.3 | |
| 9/27/08 | 6:30:31 | 19.81 | 3.422 | 0.4 | |
| 9/27/08 | 6:45:31 | 19.79 | 3.421 | 0.3 | |
| 9/27/08 | 7:00:31 | 19.77 | 3.421 | 0.4 | |
| 9/27/08 | 7:15:31 | 19.75 | 3.422 | 0.4 | |
| 9/27/08 | 7:30:31 | 19.73 | 3.422 | 0.4 | |
| 9/27/08 | 7:45:31 | 19.72 | 3.422 | 0.3 | |
| 9/27/08 | 8:00:31 | 19.71 | 3.423 | 0.4 | |
| 9/27/08 | 8:15:31 | 19.72 | 3.423 | 0.4 | |
| 9/27/08 | 8:30:31 | 19.74 | 3.423 | 0.4 | |
| 9/27/08 | 8:45:31 | 19.77 | 3.423 | 0.4 | |
| 9/27/08 | 9:00:31 | 19.81 | 3.424 | 0.4 | |
| 9/27/08 | 9:15:31 | 19.90 | 3.424 | 0.4 | |
| 9/27/08 | 9:30:31 | 20.02 | 3.425 | 0.3 | |
| 9/27/08 | 9:45:31 | 20.17 | 3.429 | 0.4 | |
| 9/27/08 | 10:00:31 | 20.37 | 3.442 | 0.4 | |
| 9/27/08 | 10:15:31 | 20.60 | 3.450 | 0.3 | |
| 9/27/08 | 10:30:31 | 20.84 | 3.457 | 0.4 | |
| 9/27/08 | 10:45:31 | 21.12 | 3.449 | 0.3 | |
| 9/27/08 | 11:00:31 | 21.44 | 3.448 | 0.3 | |
| 9/27/08 | 11:15:31 | 21.80 | 3.450 | 0.3 | |
| 9/27/08 | 11:30:31 | 22.20 | 3.453 | 0.3 | |
| 9/27/08 | 11:45:30 | 22.62 | 3.456 | 0.3 | |
| 9/27/08 | 12:00:31 | 23.06 | 3.461 | 0.3 | |
| 9/27/08 | 12:15:31 | 23.51 | 3.464 | 0.3 | |
| 9/27/08 | 12:30:31 | 23.96 | 3.467 | 0.2 | |
| 9/27/08 | 12:45:31 | 24.43 | 3.468 | 0.2 | |
| 9/27/08 | 13:00:31 | 24.88 | 3.467 | 0.2 | |
| 9/27/08 | 13:15:31 | 25.30 | 3.466 | 0.1 | |
| 9/27/08 | 13:30:30 | 25.70 | 3.461 | 0.1 | |
| 9/27/08 | 13:45:31 | 26.06 | 3.456 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/27/08 | 14:00:31 | 26.38 | 3.452 | 0.1 | |
| 9/27/08 | 14:15:31 | 26.62 | 3.451 | 0.1 | |
| 9/27/08 | 14:30:30 | 26.70 | 3.458 | 0.1 | |
| 9/27/08 | 14:45:31 | 26.67 | 3.465 | 0.1 | |
| 9/27/08 | 15:00:31 | 26.54 | 3.459 | 0.1 | |
| 9/27/08 | 15:15:31 | 26.45 | 3.461 | 0.1 | |
| 9/27/08 | 15:30:30 | 26.31 | 3.464 | 0.1 | |
| 9/27/08 | 15:45:31 | 26.15 | 3.465 | 0.1 | |
| 9/27/08 | 16:00:30 | 25.97 | 3.463 | 0.1 | |
| 9/27/08 | 16:15:31 | 25.79 | 3.462 | 0.1 | |
| 9/27/08 | 16:30:31 | 25.60 | 3.461 | 0.1 | |
| 9/27/08 | 16:45:30 | 25.39 | 3.460 | 0.1 | |
| 9/27/08 | 17:00:31 | 25.14 | 3.459 | 0.1 | |
| 9/27/08 | 17:15:31 | 24.88 | 3.458 | 0.1 | |
| 9/27/08 | 17:30:31 | 24.61 | 3.456 | 0.1 | |
| 9/27/08 | 17:45:31 | 24.34 | 3.455 | 0.2 | |
| 9/27/08 | 18:00:30 | 24.06 | 3.453 | 0.2 | |
| 9/27/08 | 18:15:31 | 23.79 | 3.452 | 0.2 | |
| 9/27/08 | 18:30:31 | 23.52 | 3.450 | 0.2 | |
| 9/27/08 | 18:45:31 | 23.26 | 3.449 | 0.2 | |
| 9/27/08 | 19:00:31 | 23.01 | 3.447 | 0.2 | |
| 9/27/08 | 19:15:31 | 22.77 | 3.445 | 0.3 | |
| 9/27/08 | 19:30:31 | 22.55 | 3.443 | 0.2 | |
| 9/27/08 | 19:45:31 | 22.33 | 3.441 | 0.2 | |
| 9/27/08 | 20:00:31 | 22.12 | 3.439 | 0.3 | |
| 9/27/08 | 20:15:31 | 21.94 | 3.438 | 0.3 | |
| 9/27/08 | 20:30:31 | 21.77 | 3.436 | 0.3 | |
| 9/27/08 | 20:45:31 | 21.61 | 3.435 | 0.3 | |
| 9/27/08 | 21:00:31 | 21.47 | 3.433 | 0.3 | |
| 9/27/08 | 21:15:31 | 21.34 | 3.432 | 0.3 | |
| 9/27/08 | 21:30:31 | 21.22 | 3.431 | 0.3 | |
| 9/27/08 | 21:45:31 | 21.10 | 3.430 | 0.3 | |
| 9/27/08 | 22:00:31 | 21.01 | 3.429 | 0.3 | |
| 9/27/08 | 22:15:31 | 20.92 | 3.429 | 0.3 | |
| 9/27/08 | 22:30:30 | 20.84 | 3.428 | 0.3 | |
| 9/27/08 | 22:45:31 | 20.77 | 3.427 | 0.3 | |
| 9/27/08 | 23:00:31 | 20.70 | 3.427 | 0.3 | |
| 9/27/08 | 23:15:31 | 20.64 | 3.427 | 0.3 | |
| 9/27/08 | 23:30:31 | 20.57 | 3.426 | 0.3 | |
| 9/27/08 | 23:45:31 | 20.51 | 3.426 | 0.3 | |
| 9/28/08 | 0:00:31 | 20.45 | 3.426 | 0.3 | |
| 9/28/08 | 0:15:31 | 20.40 | 3.425 | 0.3 | |
| 9/28/08 | 0:30:31 | 20.35 | 3.425 | 0.3 | |
| 9/28/08 | 0:45:31 | 20.30 | 3.425 | 0.3 | |
| 9/28/08 | 1:00:31 | 20.25 | 3.424 | 0.3 | |
| 9/28/08 | 1:15:31 | 20.21 | 3.424 | 0.3 | |
| 9/28/08 | 1:30:31 | 20.17 | 3.424 | 0.3 | |
| 9/28/08 | 1:45:31 | 20.14 | 3.424 | 0.3 | |
| 9/28/08 | 2:00:31 | 20.10 | 3.424 | 0.3 | |
| 9/28/08 | 2:15:31 | 20.06 | 3.424 | 0.3 | |
| 9/28/08 | 2:30:31 | 20.03 | 3.423 | 0.3 | |
| 9/28/08 | 2:45:31 | 19.99 | 3.423 | 0.3 | |
| 9/28/08 | 3:00:31 | 19.96 | 3.423 | 0.3 | |
| 9/28/08 | 3:15:31 | 19.92 | 3.423 | 0.3 | |
| 9/28/08 | 3:30:31 | 19.89 | 3.423 | 0.3 | |
| 9/28/08 | 3:45:31 | 19.86 | 3.423 | 0.3 | |
| 9/28/08 | 4:00:31 | 19.83 | 3.423 | 0.3 | |
| 9/28/08 | 4:15:31 | 19.80 | 3.423 | 0.3 | |
| 9/28/08 | 4:30:31 | 19.76 | 3.423 | 0.3 | |
| 9/28/08 | 4:45:31 | 19.73 | 3.423 | 0.3 | |
| 9/28/08 | 5:00:31 | 19.70 | 3.423 | 0.3 | |
| 9/28/08 | 5:15:31 | 19.67 | 3.423 | 0.3 | |
| 9/28/08 | 5:30:31 | 19.64 | 3.423 | 0.3 | |
| 9/28/08 | 5:45:31 | 19.61 | 3.423 | 0.3 | |
| 9/28/08 | 6:00:31 | 19.57 | 3.423 | 0.3 | |
| 9/28/08 | 6:15:31 | 19.54 | 3.422 | 0.3 | |
| 9/28/08 | 6:30:31 | 19.50 | 3.423 | 0.3 | |
| 9/28/08 | 6:45:31 | 19.47 | 3.423 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/28/08 | 7:00:31 | 19.43 | 3.422 | 0.3 | |
| 9/28/08 | 7:15:31 | 19.39 | 3.422 | 0.3 | |
| 9/28/08 | 7:30:31 | 19.36 | 3.422 | 0.3 | |
| 9/28/08 | 7:45:31 | 19.33 | 3.422 | 0.3 | |
| 9/28/08 | 8:00:31 | 19.32 | 3.422 | 0.3 | |
| 9/28/08 | 8:15:31 | 19.32 | 3.422 | 0.3 | |
| 9/28/08 | 8:30:31 | 19.33 | 3.422 | 0.3 | |
| 9/28/08 | 8:45:31 | 19.35 | 3.423 | 0.3 | |
| 9/28/08 | 9:00:31 | 19.38 | 3.423 | 0.3 | |
| 9/28/08 | 9:15:31 | 19.43 | 3.423 | 0.4 | |
| 9/28/08 | 9:30:31 | 19.50 | 3.424 | 0.3 | |
| 9/28/08 | 9:45:31 | 19.59 | 3.425 | 0.3 | |
| 9/28/08 | 10:00:31 | 19.71 | 3.425 | 0.3 | |
| 9/28/08 | 10:15:31 | 19.86 | 3.435 | 0.3 | |
| 9/28/08 | 10:30:31 | 20.05 | 3.437 | 0.3 | |
| 9/28/08 | 10:45:31 | 20.28 | 3.433 | 0.3 | |
| 9/28/08 | 11:00:31 | 20.56 | 3.434 | 0.3 | |
| 9/28/08 | 11:15:31 | 20.90 | 3.434 | 0.3 | |
| 9/28/08 | 11:30:31 | 21.30 | 3.437 | 0.3 | |
| 9/28/08 | 11:45:31 | 21.72 | 3.439 | 0.2 | |
| 9/28/08 | 12:00:31 | 22.17 | 3.442 | 0.3 | |
| 9/28/08 | 12:15:31 | 22.60 | 3.440 | 0.2 | |
| 9/28/08 | 12:30:31 | 22.94 | 3.441 | 0.3 | |
| 9/28/08 | 12:45:31 | 23.15 | 3.437 | 0.2 | |
| 9/28/08 | 13:00:30 | 23.28 | 3.434 | 0.2 | |
| 9/28/08 | 13:15:30 | 23.37 | 3.432 | 0.2 | |
| 9/28/08 | 13:30:31 | 23.47 | 3.430 | 0.2 | |
| 9/28/08 | 13:45:31 | 23.60 | 3.429 | 0.2 | |
| 9/28/08 | 14:00:31 | 23.73 | 3.428 | 0.2 | |
| 9/28/08 | 14:15:31 | 23.88 | 3.426 | 0.2 | |
| 9/28/08 | 14:30:31 | 23.99 | 3.426 | 0.2 | |
| 9/28/08 | 14:45:31 | 24.07 | 3.425 | 0.2 | |
| 9/28/08 | 15:00:31 | 24.10 | 3.428 | 0.2 | |
| 9/28/08 | 15:15:31 | 24.10 | 3.432 | 0.2 | |
| 9/28/08 | 15:30:30 | 24.07 | 3.432 | 0.2 | |
| 9/28/08 | 15:45:31 | 24.01 | 3.429 | 0.1 | |
| 9/28/08 | 16:00:31 | 23.93 | 3.425 | 0.2 | |
| 9/28/08 | 16:15:31 | 23.84 | 3.430 | 0.2 | |
| 9/28/08 | 16:30:31 | 23.72 | 3.431 | 0.2 | |
| 9/28/08 | 16:45:31 | 23.62 | 3.430 | 0.2 | |
| 9/28/08 | 17:00:31 | 23.54 | 3.430 | 0.2 | |
| 9/28/08 | 17:15:31 | 23.44 | 3.430 | 0.2 | |
| 9/28/08 | 17:30:31 | 23.29 | 3.430 | 0.3 | |
| 9/28/08 | 17:45:30 | 23.10 | 3.429 | 0.2 | |
| 9/28/08 | 18:00:30 | 22.86 | 3.429 | 0.3 | |
| 9/28/08 | 18:15:30 | 22.63 | 3.428 | 0.3 | |
| 9/28/08 | 18:30:31 | 22.40 | 3.428 | 0.3 | |
| 9/28/08 | 18:45:31 | 22.18 | 3.427 | 0.3 | |
| 9/28/08 | 19:00:31 | 21.97 | 3.425 | 0.3 | |
| 9/28/08 | 19:15:31 | 21.78 | 3.424 | 0.3 | |
| 9/28/08 | 19:30:31 | 21.59 | 3.423 | 0.3 | |
| 9/28/08 | 19:45:31 | 21.41 | 3.422 | 0.3 | |
| 9/28/08 | 20:00:31 | 21.23 | 3.422 | 0.3 | |
| 9/28/08 | 20:15:31 | 21.05 | 3.422 | 0.3 | |
| 9/28/08 | 20:30:31 | 20.88 | 3.421 | 0.3 | |
| 9/28/08 | 20:45:31 | 20.72 | 3.420 | 0.3 | |
| 9/28/08 | 21:00:31 | 20.57 | 3.420 | 0.3 | |
| 9/28/08 | 21:15:31 | 20.42 | 3.419 | 0.3 | |
| 9/28/08 | 21:30:31 | 20.28 | 3.419 | 0.3 | |
| 9/28/08 | 21:45:31 | 20.14 | 3.419 | 0.3 | |
| 9/28/08 | 22:00:31 | 20.01 | 3.419 | 0.3 | |
| 9/28/08 | 22:15:31 | 19.88 | 3.418 | 0.3 | |
| 9/28/08 | 22:30:31 | 19.76 | 3.418 | 0.3 | |
| 9/28/08 | 22:45:31 | 19.66 | 3.418 | 0.3 | |
| 9/28/08 | 23:00:31 | 19.58 | 3.418 | 0.3 | |
| 9/28/08 | 23:15:31 | 19.50 | 3.418 | 0.3 | |
| 9/28/08 | 23:30:31 | 19.44 | 3.418 | 0.3 | |
| 9/28/08 | 23:45:31 | 19.39 | 3.418 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/29/08 | 0:00:31 | 19.34 | 3.418 | 0.3 | |
| 9/29/08 | 0:15:31 | 19.29 | 3.417 | 0.4 | |
| 9/29/08 | 0:30:31 | 19.24 | 3.417 | 0.4 | |
| 9/29/08 | 0:45:31 | 19.20 | 3.417 | 0.4 | |
| 9/29/08 | 1:00:31 | 19.16 | 3.418 | 0.3 | |
| 9/29/08 | 1:15:31 | 19.12 | 3.417 | 0.4 | |
| 9/29/08 | 1:30:31 | 19.07 | 3.417 | 0.3 | |
| 9/29/08 | 1:45:31 | 19.03 | 3.417 | 0.4 | |
| 9/29/08 | 2:00:31 | 19.00 | 3.417 | 0.4 | |
| 9/29/08 | 2:15:31 | 18.96 | 3.417 | 0.4 | |
| 9/29/08 | 2:30:31 | 18.92 | 3.417 | 0.4 | |
| 9/29/08 | 2:45:31 | 18.86 | 3.417 | 0.3 | |
| 9/29/08 | 3:00:31 | 18.81 | 3.417 | 0.4 | |
| 9/29/08 | 3:15:31 | 18.75 | 3.417 | 0.4 | |
| 9/29/08 | 3:30:31 | 18.69 | 3.417 | 0.4 | |
| 9/29/08 | 3:45:31 | 18.63 | 3.417 | 0.4 | |
| 9/29/08 | 4:00:31 | 18.57 | 3.417 | 0.4 | |
| 9/29/08 | 4:15:31 | 18.50 | 3.417 | 0.4 | |
| 9/29/08 | 4:30:31 | 18.44 | 3.417 | 0.4 | |
| 9/29/08 | 4:45:31 | 18.37 | 3.417 | 0.4 | |
| 9/29/08 | 5:00:31 | 18.31 | 3.417 | 0.4 | |
| 9/29/08 | 5:15:31 | 18.25 | 3.417 | 0.4 | |
| 9/29/08 | 5:30:31 | 18.20 | 3.418 | 0.4 | |
| 9/29/08 | 5:45:31 | 18.14 | 3.417 | 0.4 | |
| 9/29/08 | 6:00:31 | 18.08 | 3.417 | 0.4 | |
| 9/29/08 | 6:15:31 | 18.02 | 3.417 | 0.4 | |
| 9/29/08 | 6:30:31 | 17.97 | 3.417 | 0.4 | |
| 9/29/08 | 6:45:31 | 17.93 | 3.417 | 0.4 | |
| 9/29/08 | 7:00:31 | 17.90 | 3.417 | 0.4 | |
| 9/29/08 | 7:15:31 | 17.88 | 3.417 | 0.4 | |
| 9/29/08 | 7:30:31 | 17.87 | 3.417 | 0.4 | |
| 9/29/08 | 7:45:31 | 17.86 | 3.417 | 0.4 | |
| 9/29/08 | 8:00:31 | 17.86 | 3.417 | 0.4 | |
| 9/29/08 | 8:15:31 | 17.90 | 3.417 | 0.4 | |
| 9/29/08 | 8:30:31 | 17.99 | 3.418 | 0.4 | |
| 9/29/08 | 8:45:31 | 18.16 | 3.419 | 0.4 | |
| 9/29/08 | 9:00:31 | 18.38 | 3.422 | 0.4 | |
| 9/29/08 | 9:15:31 | 18.65 | 3.451 | 0.4 | |
| 9/29/08 | 9:30:31 | 18.93 | 3.464 | 0.3 | |
| 9/29/08 | 9:45:31 | 19.20 | 3.464 | 0.3 | |
| 9/29/08 | 10:00:31 | 19.42 | 3.476 | 0.3 | |
| 9/29/08 | 10:15:31 | 19.57 | 3.461 | 0.3 | |
| 9/29/08 | 10:30:31 | 19.69 | 3.453 | 0.3 | |
| 9/29/08 | 10:45:31 | 19.81 | 3.455 | 0.3 | |
| 9/29/08 | 11:00:31 | 19.96 | 3.458 | 0.3 | |
| 9/29/08 | 11:15:31 | 20.12 | 3.453 | 0.3 | |
| 9/29/08 | 11:30:31 | 20.27 | 3.449 | 0.3 | |
| 9/29/08 | 11:45:31 | 20.44 | 3.448 | 0.3 | |
| 9/29/08 | 12:00:31 | 20.68 | 3.446 | 0.3 | |
| 9/29/08 | 12:15:31 | 21.03 | 3.446 | 0.3 | |
| 9/29/08 | 12:30:31 | 21.36 | 3.442 | 0.3 | |
| 9/29/08 | 12:45:31 | 21.70 | 3.436 | 0.3 | |
| 9/29/08 | 13:00:31 | 21.81 | 3.423 | 0.3 | |
| 9/29/08 | 13:15:31 | 21.76 | 3.326 | 0.3 | |
| 9/29/08 | 13:30:31 | 21.78 | 3.337 | 0.3 | |
| 9/29/08 | 13:45:31 | 21.75 | 3.343 | 0.4 | |
| 9/29/08 | 14:00:31 | 21.72 | 3.306 | 0.5 | |
| 9/29/08 | 14:15:31 | 21.71 | 3.274 | 1.0 | |
| 9/29/08 | 14:30:31 | 21.68 | 3.249 | 0.9 | |
| 9/29/08 | 14:45:31 | 21.64 | 3.230 | 1.8 | |
| 9/29/08 | 15:00:31 | 21.62 | 3.195 | 2.6 | |
| 9/29/08 | 15:15:31 | 21.63 | 3.164 | 2.9 | |
| 9/29/08 | 15:30:31 | 21.67 | 3.137 | 3.2 | |
| 9/29/08 | 15:45:31 | 21.74 | 3.114 | 3.1 | |
| 9/29/08 | 16:00:31 | 21.83 | 3.098 | 3.6 | |
| 9/29/08 | 16:15:31 | 21.91 | 3.087 | 3.6 | |
| 9/29/08 | 16:30:31 | 21.98 | 3.076 | 3.6 | |
| 9/29/08 | 16:45:31 | 22.02 | 3.068 | 3.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/29/08 | 17:00:31 | 22.02 | 3.064 | 3.7 | |
| 9/29/08 | 17:15:31 | 21.99 | 3.060 | 3.7 | |
| 9/29/08 | 17:30:31 | 21.93 | 3.053 | 3.6 | |
| 9/29/08 | 17:45:31 | 21.84 | 3.044 | 3.6 | |
| 9/29/08 | 18:00:31 | 21.75 | 3.044 | 3.6 | |
| 9/29/08 | 18:15:31 | 21.63 | 3.041 | 3.7 | |
| 9/29/08 | 18:30:31 | 21.46 | 3.042 | 3.7 | |
| 9/29/08 | 18:45:31 | 21.33 | 3.036 | 3.8 | |
| 9/29/08 | 19:00:31 | 21.16 | 3.026 | 3.7 | |
| 9/29/08 | 19:15:31 | 21.02 | 3.022 | 3.8 | |
| 9/29/08 | 19:30:31 | 20.87 | 3.016 | 3.7 | |
| 9/29/08 | 19:45:31 | 20.74 | 3.009 | 3.8 | |
| 9/29/08 | 20:00:31 | 20.61 | 3.001 | 3.8 | |
| 9/29/08 | 20:15:31 | 20.48 | 2.992 | 3.9 | |
| 9/29/08 | 20:30:31 | 20.37 | 2.984 | 3.8 | |
| 9/29/08 | 20:45:31 | 20.26 | 2.978 | 3.8 | |
| 9/29/08 | 21:00:31 | 20.16 | 2.971 | 3.8 | |
| 9/29/08 | 21:15:31 | 20.06 | 2.968 | 3.8 | |
| 9/29/08 | 21:30:31 | 19.96 | 2.963 | 3.7 | |
| 9/29/08 | 21:45:31 | 19.87 | 2.959 | 3.8 | |
| 9/29/08 | 22:00:31 | 19.78 | 2.953 | 3.7 | |
| 9/29/08 | 22:15:31 | 19.69 | 2.949 | 3.7 | |
| 9/29/08 | 22:30:31 | 19.61 | 2.946 | 3.7 | |
| 9/29/08 | 22:45:31 | 19.52 | 2.942 | 3.7 | |
| 9/29/08 | 23:00:31 | 19.44 | 2.939 | 3.7 | |
| 9/29/08 | 23:15:31 | 19.36 | 2.936 | 3.7 | |
| 9/29/08 | 23:30:31 | 19.28 | 2.934 | 3.7 | |
| 9/29/08 | 23:45:31 | 19.20 | 2.933 | 3.7 | |
| 9/30/08 | 0:00:31 | 19.12 | 2.931 | 3.6 | |
| 9/30/08 | 0:15:31 | 19.05 | 2.930 | 3.6 | |
| 9/30/08 | 0:30:31 | 18.97 | 2.930 | 3.6 | |
| 9/30/08 | 0:45:31 | 18.90 | 2.929 | 3.6 | |
| 9/30/08 | 1:00:31 | 18.83 | 2.929 | 3.6 | |
| 9/30/08 | 1:15:31 | 18.76 | 2.928 | 3.6 | |
| 9/30/08 | 1:30:31 | 18.70 | 2.928 | 3.6 | |
| 9/30/08 | 1:45:31 | 18.63 | 2.928 | 3.6 | |
| 9/30/08 | 2:00:31 | 18.58 | 2.927 | 3.5 | |
| 9/30/08 | 2:15:31 | 18.52 | 2.928 | 3.4 | |
| 9/30/08 | 2:30:31 | 18.47 | 2.927 | 3.4 | |
| 9/30/08 | 2:45:31 | 18.42 | 2.927 | 3.4 | |
| 9/30/08 | 3:00:31 | 18.37 | 2.926 | 3.4 | |
| 9/30/08 | 3:15:31 | 18.32 | 2.925 | 3.4 | |
| 9/30/08 | 3:30:31 | 18.28 | 2.925 | 3.3 | |
| 9/30/08 | 3:45:31 | 18.24 | 2.926 | 3.2 | |
| 9/30/08 | 4:00:31 | 18.20 | 2.925 | 3.3 | |
| 9/30/08 | 4:15:31 | 18.16 | 2.925 | 3.2 | |
| 9/30/08 | 4:30:31 | 18.12 | 2.925 | 3.2 | |
| 9/30/08 | 4:45:31 | 18.08 | 2.924 | 3.2 | |
| 9/30/08 | 5:00:31 | 18.05 | 2.924 | 3.2 | |
| 9/30/08 | 5:15:31 | 18.02 | 2.924 | 3.2 | |
| 9/30/08 | 5:30:31 | 17.98 | 2.923 | 3.1 | |
| 9/30/08 | 5:45:31 | 17.95 | 2.923 | 3.1 | |
| 9/30/08 | 6:00:31 | 17.92 | 2.924 | 3.0 | |
| 9/30/08 | 6:15:31 | 17.89 | 2.923 | 3.0 | |
| 9/30/08 | 6:30:31 | 17.86 | 2.923 | 3.0 | |
| 9/30/08 | 6:45:31 | 17.84 | 2.924 | 2.9 | |
| 9/30/08 | 7:00:31 | 17.81 | 2.924 | 2.9 | |
| 9/30/08 | 7:15:31 | 17.78 | 2.924 | 2.9 | |
| 9/30/08 | 7:30:31 | 17.75 | 2.925 | 2.9 | |
| 9/30/08 | 7:45:31 | 17.73 | 2.923 | 2.9 | |
| 9/30/08 | 8:00:31 | 17.71 | 2.926 | 2.9 | |
| 9/30/08 | 8:15:31 | 17.70 | 2.927 | 3.1 | |
| 9/30/08 | 8:30:31 | 17.70 | 2.925 | 3.1 | |
| 9/30/08 | 8:45:31 | 17.71 | 2.925 | 2.5 | |
| 9/30/08 | 9:00:31 | 17.74 | 2.924 | 2.5 | |
| 9/30/08 | 9:15:31 | 17.81 | 2.924 | 2.6 | |
| 9/30/08 | 9:30:31 | 17.94 | 2.924 | 2.6 | |
| 9/30/08 | 9:45:31 | 18.13 | 2.925 | 2.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 9/30/08 | 10:00:31 | 18.37 | 2.927 | 2.5 | |
| 9/30/08 | 10:15:31 | 18.66 | 2.929 | 2.5 | |
| 9/30/08 | 10:30:31 | 18.98 | 2.926 | 2.5 | |
| 9/30/08 | 10:45:31 | 19.32 | 2.921 | 2.6 | |
| 9/30/08 | 11:00:31 | 19.73 | 2.917 | 2.8 | |
| 9/30/08 | 11:15:31 | 20.18 | 2.923 | 2.6 | |
| 9/30/08 | 11:30:30 | 20.66 | 2.953 | 2.6 | |
| 9/30/08 | 11:45:31 | 21.12 | 2.971 | 2.5 | |
| 9/30/08 | 12:00:32 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/30/08 | 12:15:30 | 22.71 | 2.971 | 5.2 | |
| 9/30/08 | 12:30:31 | 23.15 | 2.967 | 4.0 | |
| 9/30/08 | 12:45:31 | 23.58 | 2.980 | 3.9 | |
| 9/30/08 | 13:00:31 | 23.96 | 2.984 | 3.1 | |
| 9/30/08 | 13:15:31 | 24.33 | 2.988 | 2.9 | |
| 9/30/08 | 13:30:31 | 24.69 | 2.992 | 2.7 | |
| 9/30/08 | 13:45:31 | 25.03 | 2.996 | 2.5 | |
| 9/30/08 | 14:00:30 | 25.34 | 2.996 | 2.5 | |
| 9/30/08 | 14:15:31 | 25.61 | 2.996 | 2.3 | |
| 9/30/08 | 14:30:30 | 25.84 | 2.997 | 2.2 | |
| 9/30/08 | 14:45:30 | 26.04 | 2.998 | 2.2 | |
| 9/30/08 | 15:00:30 | 26.21 | 2.999 | 2.0 | |
| 9/30/08 | 15:15:30 | 26.34 | 3.000 | 2.2 | |
| 9/30/08 | 15:30:30 | 26.44 | 3.001 | 2.0 | |
| 9/30/08 | 15:45:31 | 26.50 | 3.001 | 1.8 | |
| 9/30/08 | 16:00:31 | 26.50 | 3.002 | 1.9 | |
| 9/30/08 | 16:15:30 | 26.44 | 3.002 | 1.9 | |
| 9/30/08 | 16:30:30 | 26.31 | 3.005 | 1.9 | |
| 9/30/08 | 16:45:31 | 26.13 | 3.004 | 2.0 | |
| 9/30/08 | 17:00:31 | 25.90 | 3.004 | 1.4 | |
| 9/30/08 | 17:15:31 | 25.64 | 3.003 | 0.9 | |
| 9/30/08 | 17:30:31 | 25.34 | 3.002 | 0.9 | |
| 9/30/08 | 17:45:31 | 25.02 | 3.002 | 1.2 | |
| 9/30/08 | 18:00:31 | 24.68 | 3.002 | 1.4 | |
| 9/30/08 | 18:15:31 | 24.32 | 3.003 | 1.2 | |
| 9/30/08 | 18:30:31 | 23.98 | 3.002 | 1.2 | |
| 9/30/08 | 18:45:31 | 23.64 | 3.003 | 1.2 | |
| 9/30/08 | 19:00:31 | 23.31 | 3.003 | 1.2 | |
| 9/30/08 | 19:15:31 | 23.00 | 3.003 | 1.2 | |
| 9/30/08 | 19:30:31 | 22.72 | 3.004 | 1.1 | |
| 9/30/08 | 19:45:31 | 22.45 | 3.004 | 1.2 | |
| 9/30/08 | 20:00:31 | 22.20 | 3.005 | 1.2 | |
| 9/30/08 | 20:15:31 | 21.97 | 3.007 | 1.1 | |
| 9/30/08 | 20:30:31 | 21.76 | 3.008 | 1.1 | |
| 9/30/08 | 20:45:31 | 21.56 | 3.010 | 1.1 | |
| 9/30/08 | 21:00:31 | 21.38 | 3.010 | 0.9 | |
| 9/30/08 | 21:15:30 | 21.21 | 3.012 | 1.0 | |
| 9/30/08 | 21:30:31 | 21.05 | 3.014 | 1.1 | |
| 9/30/08 | 21:45:31 | 20.90 | 3.014 | 0.9 | |
| 9/30/08 | 22:00:31 | 20.76 | 3.015 | 0.9 | |
| 9/30/08 | 22:15:31 | 20.62 | 3.016 | 0.9 | |
| 9/30/08 | 22:30:31 | 20.50 | 3.016 | 0.9 | |
| 9/30/08 | 22:45:31 | 20.38 | 3.017 | 0.8 | |
| 9/30/08 | 23:00:31 | 20.26 | 3.020 | 0.6 | |
| 9/30/08 | 23:15:31 | 20.16 | 3.019 | 0.6 | |
| 9/30/08 | 23:30:31 | 20.06 | 3.023 | 0.7 | |
| 9/30/08 | 23:45:31 | 19.96 | 3.023 | 0.5 | |
| 10/1/08 | 0:00:31 | 19.85 | 3.028 | 0.4 | |
| 10/1/08 | 0:15:31 | 19.74 | 3.027 | 0.5 | |
| 10/1/08 | 0:30:31 | 19.64 | 3.027 | 0.4 | |
| 10/1/08 | 0:45:31 | 19.55 | 3.027 | 0.5 | |
| 10/1/08 | 1:00:30 | 19.48 | 3.026 | 0.4 | |
| 10/1/08 | 1:15:31 | 19.41 | 3.023 | 0.4 | |
| 10/1/08 | 1:30:31 | 19.33 | 3.023 | 0.4 | |
| 10/1/08 | 1:45:31 | 19.25 | 3.022 | 0.4 | |
| 10/1/08 | 2:00:31 | 19.19 | 3.021 | 0.4 | |
| 10/1/08 | 2:15:31 | 19.13 | 3.022 | 0.4 | |
| 10/1/08 | 2:30:31 | 19.07 | 3.024 | 0.3 | |
| 10/1/08 | 2:45:31 | 19.01 | 3.027 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/1/08 | 3:00:31 | 18.95 | 3.038 | 0.3 | |
| 10/1/08 | 3:15:31 | 18.89 | 3.042 | 0.3 | |
| 10/1/08 | 3:30:31 | 18.84 | 3.046 | 0.3 | |
| 10/1/08 | 3:45:31 | 18.79 | 3.049 | 0.3 | |
| 10/1/08 | 4:00:31 | 18.74 | 3.052 | 0.3 | |
| 10/1/08 | 4:15:31 | 18.68 | 3.055 | 0.3 | |
| 10/1/08 | 4:30:31 | 18.63 | 3.058 | 0.3 | |
| 10/1/08 | 4:45:31 | 18.59 | 3.062 | 0.3 | |
| 10/1/08 | 5:00:31 | 18.54 | 3.065 | 0.3 | |
| 10/1/08 | 5:15:31 | 18.50 | 3.068 | 0.3 | |
| 10/1/08 | 5:30:31 | 18.46 | 3.070 | 0.3 | |
| 10/1/08 | 5:45:31 | 18.41 | 3.072 | 0.3 | |
| 10/1/08 | 6:00:31 | 18.37 | 3.073 | 0.3 | |
| 10/1/08 | 6:15:31 | 18.33 | 3.075 | 0.3 | |
| 10/1/08 | 6:30:31 | 18.28 | 3.077 | 0.3 | |
| 10/1/08 | 6:45:31 | 18.24 | 3.079 | 0.3 | |
| 10/1/08 | 7:00:31 | 18.20 | 3.080 | 0.3 | |
| 10/1/08 | 7:15:31 | 18.16 | 3.080 | 0.3 | |
| 10/1/08 | 7:30:31 | 18.13 | 3.081 | 0.3 | |
| 10/1/08 | 7:45:31 | 18.10 | 3.081 | 0.3 | |
| 10/1/08 | 8:00:31 | 18.09 | 3.080 | 0.3 | |
| 10/1/08 | 8:15:31 | 18.08 | 3.079 | 0.3 | |
| 10/1/08 | 8:30:31 | 18.08 | 3.078 | 0.3 | |
| 10/1/08 | 8:45:31 | 18.10 | 3.075 | 0.3 | |
| 10/1/08 | 9:00:31 | 18.15 | 3.075 | 0.3 | |
| 10/1/08 | 9:15:31 | 18.24 | 3.078 | 0.3 | |
| 10/1/08 | 9:30:31 | 18.37 | 3.081 | 0.3 | |
| 10/1/08 | 9:45:31 | 18.60 | 3.088 | 0.3 | |
| 10/1/08 | 10:00:31 | 18.93 | 3.113 | 0.3 | |
| 10/1/08 | 10:15:31 | 19.25 | 3.101 | 0.3 | |
| 10/1/08 | 10:30:31 | 19.53 | 3.097 | 0.3 | |
| 10/1/08 | 10:45:31 | 19.85 | 3.099 | 0.3 | |
| 10/1/08 | 11:00:31 | 20.18 | 3.103 | 0.3 | |
| 10/1/08 | 11:15:31 | 20.59 | 3.107 | 0.3 | |
| 10/1/08 | 11:30:31 | 21.06 | 3.108 | 0.3 | |
| 10/1/08 | 11:45:31 | 21.56 | 3.119 | 0.3 | |
| 10/1/08 | 12:00:31 | 22.09 | 3.127 | 0.3 | |
| 10/1/08 | 12:15:31 | 22.60 | 3.139 | 0.4 | |
| 10/1/08 | 12:30:31 | 23.07 | 3.154 | 0.4 | |
| 10/1/08 | 12:45:31 | 23.56 | 3.157 | 0.4 | |
| 10/1/08 | 13:00:31 | 23.93 | 3.162 | 0.3 | |
| 10/1/08 | 13:15:31 | 24.30 | 3.166 | 0.3 | |
| 10/1/08 | 13:30:31 | 24.60 | 3.169 | 0.3 | |
| 10/1/08 | 13:45:30 | 24.91 | 3.166 | 0.3 | |
| 10/1/08 | 14:00:31 | 25.22 | 3.167 | 0.3 | |
| 10/1/08 | 14:15:31 | 25.52 | 3.169 | 0.3 | |
| 10/1/08 | 14:30:30 | 25.86 | 3.171 | 0.3 | |
| 10/1/08 | 14:45:30 | 26.22 | 3.182 | 0.2 | |
| 10/1/08 | 15:00:30 | 26.57 | 3.186 | 0.2 | |
| 10/1/08 | 15:15:31 | 26.87 | 3.185 | 0.1 | |
| 10/1/08 | 15:30:31 | 27.08 | 3.181 | 0.1 | |
| 10/1/08 | 15:45:31 | 27.23 | 3.176 | 0.1 | |
| 10/1/08 | 16:00:31 | 27.29 | 3.173 | 0.1 | |
| 10/1/08 | 16:15:31 | 27.28 | 3.178 | 0.1 | |
| 10/1/08 | 16:30:31 | 27.19 | 3.183 | 0.1 | |
| 10/1/08 | 16:45:31 | 27.02 | 3.180 | 0.1 | |
| 10/1/08 | 17:00:31 | 26.80 | 3.167 | 0.1 | |
| 10/1/08 | 17:15:31 | 26.55 | 3.160 | 0.1 | |
| 10/1/08 | 17:30:31 | 26.26 | 3.154 | 0.1 | |
| 10/1/08 | 17:45:31 | 25.94 | 3.152 | 0.1 | |
| 10/1/08 | 18:00:31 | 25.59 | 3.152 | 0.1 | |
| 10/1/08 | 18:15:31 | 25.24 | 3.150 | 0.0 | |
| 10/1/08 | 18:30:31 | 24.88 | 3.150 | 0.1 | |
| 10/1/08 | 18:45:31 | 24.53 | 3.149 | 0.1 | |
| 10/1/08 | 19:00:30 | 24.19 | 3.149 | 0.1 | |
| 10/1/08 | 19:15:31 | 23.87 | 3.149 | 0.1 | |
| 10/1/08 | 19:30:31 | 23.58 | 3.150 | 0.1 | |
| 10/1/08 | 19:45:31 | 23.29 | 3.151 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/1/08 | 20:00:31 | 23.02 | 3.152 | 0.1 | |
| 10/1/08 | 20:15:31 | 22.77 | 3.154 | 0.1 | |
| 10/1/08 | 20:30:31 | 22.54 | 3.155 | 0.1 | |
| 10/1/08 | 20:45:31 | 22.31 | 3.158 | 0.1 | |
| 10/1/08 | 21:00:31 | 22.11 | 3.158 | 0.1 | |
| 10/1/08 | 21:15:31 | 21.90 | 3.160 | 0.1 | |
| 10/1/08 | 21:30:31 | 21.71 | 3.164 | 0.1 | |
| 10/1/08 | 21:45:31 | 21.54 | 3.166 | 0.1 | |
| 10/1/08 | 22:00:31 | 21.37 | 3.166 | 0.1 | |
| 10/1/08 | 22:15:31 | 21.21 | 3.168 | 0.3 | |
| 10/1/08 | 22:30:31 | 21.05 | 3.167 | 0.1 | |
| 10/1/08 | 22:45:31 | 20.91 | 3.167 | 0.1 | |
| 10/1/08 | 23:00:31 | 20.77 | 3.169 | 0.2 | |
| 10/1/08 | 23:15:31 | 20.63 | 3.169 | 0.2 | |
| 10/1/08 | 23:30:31 | 20.50 | 3.170 | 0.2 | |
| 10/1/08 | 23:45:31 | 20.37 | 3.170 | 0.1 | |
| 10/2/08 | 0:00:31 | 20.25 | 3.171 | 0.1 | |
| 10/2/08 | 0:15:31 | 20.14 | 3.171 | 0.2 | |
| 10/2/08 | 0:30:31 | 20.03 | 3.171 | 0.2 | |
| 10/2/08 | 0:45:30 | 19.91 | 3.171 | 0.2 | |
| 10/2/08 | 1:00:31 | 19.82 | 3.171 | 0.1 | |
| 10/2/08 | 1:15:31 | 19.72 | 3.171 | 0.1 | |
| 10/2/08 | 1:30:31 | 19.61 | 3.170 | 0.1 | |
| 10/2/08 | 1:45:31 | 19.52 | 3.170 | 0.1 | |
| 10/2/08 | 2:00:30 | 19.43 | 3.170 | 0.2 | |
| 10/2/08 | 2:15:30 | 19.35 | 3.170 | 0.1 | |
| 10/2/08 | 2:30:31 | 19.27 | 3.170 | 0.1 | |
| 10/2/08 | 2:45:31 | 19.19 | 3.171 | 0.2 | |
| 10/2/08 | 3:00:31 | 19.11 | 3.171 | 0.1 | |
| 10/2/08 | 3:15:31 | 19.04 | 3.169 | 0.2 | |
| 10/2/08 | 3:30:31 | 18.98 | 3.168 | 0.2 | |
| 10/2/08 | 3:45:31 | 18.93 | 3.166 | 0.2 | |
| 10/2/08 | 4:00:31 | 18.87 | 3.168 | 0.2 | |
| 10/2/08 | 4:15:31 | 18.80 | 3.178 | 0.2 | |
| 10/2/08 | 4:30:31 | 18.74 | 3.182 | 0.2 | |
| 10/2/08 | 4:45:31 | 18.68 | 3.182 | 0.2 | |
| 10/2/08 | 5:00:31 | 18.62 | 3.182 | 0.3 | |
| 10/2/08 | 5:15:31 | 18.57 | 3.184 | 0.2 | |
| 10/2/08 | 5:30:31 | 18.52 | 3.186 | 0.2 | |
| 10/2/08 | 5:45:31 | 18.47 | 3.188 | 0.2 | |
| 10/2/08 | 6:00:31 | 18.41 | 3.190 | 0.2 | |
| 10/2/08 | 6:15:31 | 18.36 | 3.191 | 0.3 | |
| 10/2/08 | 6:30:31 | 18.32 | 3.192 | 0.3 | |
| 10/2/08 | 6:45:31 | 18.27 | 3.194 | 0.3 | |
| 10/2/08 | 7:00:30 | 18.22 | 3.195 | 0.3 | |
| 10/2/08 | 7:15:31 | 18.18 | 3.196 | 0.3 | |
| 10/2/08 | 7:30:31 | 18.15 | 3.196 | 0.3 | |
| 10/2/08 | 7:45:31 | 18.12 | 3.196 | 0.3 | |
| 10/2/08 | 8:00:31 | 18.11 | 3.195 | 0.3 | |
| 10/2/08 | 8:15:31 | 18.10 | 3.194 | 0.3 | |
| 10/2/08 | 8:30:31 | 18.10 | 3.192 | 0.3 | |
| 10/2/08 | 8:45:31 | 18.12 | 3.190 | 0.2 | |
| 10/2/08 | 9:00:31 | 18.16 | 3.190 | 0.3 | |
| 10/2/08 | 9:15:31 | 18.25 | 3.192 | 0.2 | |
| 10/2/08 | 9:30:31 | 18.35 | 3.196 | 0.2 | |
| 10/2/08 | 9:45:31 | 18.60 | 3.188 | 0.2 | |
| 10/2/08 | 10:00:31 | 18.87 | 3.189 | 0.3 | |
| 10/2/08 | 10:15:31 | 19.22 | 3.195 | 0.2 | |
| 10/2/08 | 10:30:31 | 19.61 | 3.202 | 0.2 | |
| 10/2/08 | 10:45:31 | 20.04 | 3.209 | 0.1 | |
| 10/2/08 | 11:00:31 | 20.47 | 3.215 | 0.1 | |
| 10/2/08 | 11:15:31 | 20.89 | 3.222 | 0.1 | |
| 10/2/08 | 11:30:31 | 21.32 | 3.230 | 0.1 | |
| 10/2/08 | 11:45:31 | 21.74 | 3.237 | 0.1 | |
| 10/2/08 | 12:00:31 | 22.15 | 3.244 | 0.1 | |
| 10/2/08 | 12:15:31 | 22.48 | 3.255 | 0.1 | |
| 10/2/08 | 12:30:31 | 22.74 | 3.265 | 0.1 | |
| 10/2/08 | 12:45:31 | 23.01 | 3.274 | 0.1 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/2/08 | 13:00:30 | 23.26 | 3.277 | 0.1 | |
| 10/2/08 | 13:15:31 | 23.52 | 3.280 | 0.1 | |
| 10/2/08 | 13:30:30 | 23.83 | 3.286 | 0.1 | |
| 10/2/08 | 13:45:30 | 24.22 | 3.292 | 0.1 | |
| 10/2/08 | 14:00:30 | 24.64 | 3.295 | 0.0 | |
| 10/2/08 | 14:15:30 | 25.07 | 3.298 | 0.0 | |
| 10/2/08 | 14:30:30 | 25.55 | 3.299 | 0.0 | |
| 10/2/08 | 14:45:30 | 26.00 | 3.295 | 0.0 | |
| 10/2/08 | 15:00:30 | 26.37 | 3.288 | 0.0 | |
| 10/2/08 | 15:15:30 | 26.62 | 3.281 | 0.0 | |
| 10/2/08 | 15:30:30 | 26.71 | 3.276 | 0.0 | |
| 10/2/08 | 15:45:30 | 26.67 | 3.271 | 0.0 | |
| 10/2/08 | 16:00:30 | 26.59 | 3.268 | 0.0 | |
| 10/2/08 | 16:15:31 | 26.47 | 3.268 | 0.0 | |
| 10/2/08 | 16:30:30 | 26.29 | 3.266 | 0.0 | |
| 10/2/08 | 16:45:31 | 26.05 | 3.263 | 0.0 | |
| 10/2/08 | 17:00:30 | 25.80 | 3.261 | 0.0 | |
| 10/2/08 | 17:15:30 | 25.55 | 3.260 | 0.0 | |
| 10/2/08 | 17:30:30 | 25.27 | 3.259 | 0.0 | |
| 10/2/08 | 17:45:30 | 24.97 | 3.257 | 0.0 | |
| 10/2/08 | 18:00:30 | 24.64 | 3.256 | 0.0 | |
| 10/2/08 | 18:15:31 | 24.30 | 3.254 | 0.0 | |
| 10/2/08 | 18:30:30 | 23.96 | 3.253 | 0.1 | |
| 10/2/08 | 18:45:30 | 23.62 | 3.252 | 0.1 | |
| 10/2/08 | 19:00:31 | 23.29 | 3.252 | 0.1 | |
| 10/2/08 | 19:15:31 | 22.98 | 3.251 | 0.1 | |
| 10/2/08 | 19:30:31 | 22.68 | 3.251 | 0.2 | |
| 10/2/08 | 19:45:31 | 22.41 | 3.250 | 0.3 | |
| 10/2/08 | 20:00:31 | 22.15 | 3.251 | 0.3 | |
| 10/2/08 | 20:15:31 | 21.91 | 3.250 | 0.3 | |
| 10/2/08 | 20:30:31 | 21.70 | 3.251 | 0.2 | |
| 10/2/08 | 20:45:31 | 21.53 | 3.250 | 0.3 | |
| 10/2/08 | 21:00:31 | 21.38 | 3.251 | 0.3 | |
| 10/2/08 | 21:15:31 | 21.26 | 3.252 | 0.3 | |
| 10/2/08 | 21:30:31 | 21.14 | 3.252 | 0.3 | |
| 10/2/08 | 21:45:31 | 21.03 | 3.252 | 0.3 | |
| 10/2/08 | 22:00:31 | 20.93 | 3.252 | 0.3 | |
| 10/2/08 | 22:15:31 | 20.86 | 3.252 | 0.3 | |
| 10/2/08 | 22:30:31 | 20.80 | 3.252 | 0.3 | |
| 10/2/08 | 22:45:31 | 20.74 | 3.252 | 0.3 | |
| 10/2/08 | 23:00:31 | 20.67 | 3.252 | 0.3 | |
| 10/2/08 | 23:15:31 | 20.61 | 3.252 | 0.3 | |
| 10/2/08 | 23:30:31 | 20.54 | 3.252 | 0.2 | |
| 10/2/08 | 23:45:31 | 20.46 | 3.252 | 0.3 | |
| 10/3/08 | 0:00:31 | 20.39 | 3.253 | 0.2 | |
| 10/3/08 | 0:15:31 | 20.33 | 3.254 | 0.3 | |
| 10/3/08 | 0:30:31 | 20.28 | 3.254 | 0.3 | |
| 10/3/08 | 0:45:31 | 20.24 | 3.255 | 0.2 | |
| 10/3/08 | 1:00:31 | 20.20 | 3.256 | 0.2 | |
| 10/3/08 | 1:15:31 | 20.16 | 3.256 | 0.2 | |
| 10/3/08 | 1:30:31 | 20.14 | 3.256 | 0.3 | |
| 10/3/08 | 1:45:31 | 20.12 | 3.255 | 0.2 | |
| 10/3/08 | 2:00:31 | 20.11 | 3.255 | 0.2 | |
| 10/3/08 | 2:15:31 | 20.10 | 3.255 | 0.3 | |
| 10/3/08 | 2:30:31 | 20.08 | 3.255 | 0.2 | |
| 10/3/08 | 2:45:31 | 20.07 | 3.255 | 0.2 | |
| 10/3/08 | 3:00:31 | 20.05 | 3.255 | 0.3 | |
| 10/3/08 | 3:15:31 | 20.04 | 3.255 | 0.3 | |
| 10/3/08 | 3:30:31 | 20.02 | 3.255 | 0.3 | |
| 10/3/08 | 3:45:31 | 20.01 | 3.255 | 0.3 | |
| 10/3/08 | 4:00:31 | 20.00 | 3.256 | 0.3 | |
| 10/3/08 | 4:15:30 | 19.99 | 3.257 | 0.2 | |
| 10/3/08 | 4:30:31 | 19.98 | 3.257 | 0.2 | |
| 10/3/08 | 4:45:31 | 19.97 | 3.259 | 0.3 | |
| 10/3/08 | 5:00:31 | 19.96 | 3.260 | 0.2 | |
| 10/3/08 | 5:15:31 | 19.95 | 3.262 | 0.2 | |
| 10/3/08 | 5:30:31 | 19.94 | 3.264 | 0.2 | |
| 10/3/08 | 5:45:31 | 19.93 | 3.266 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/3/08 | 6:00:31 | 19.92 | 3.269 | 0.3 | |
| 10/3/08 | 6:15:31 | 19.90 | 3.273 | 0.2 | |
| 10/3/08 | 6:30:31 | 19.87 | 3.279 | 0.2 | |
| 10/3/08 | 6:45:31 | 19.83 | 3.285 | 0.3 | |
| 10/3/08 | 7:00:31 | 19.77 | 3.291 | 0.3 | |
| 10/3/08 | 7:15:31 | 19.71 | 3.295 | 0.3 | |
| 10/3/08 | 7:30:31 | 19.63 | 3.297 | 0.3 | |
| 10/3/08 | 7:45:31 | 19.56 | 3.298 | 0.3 | |
| 10/3/08 | 8:00:31 | 19.52 | 3.295 | 0.3 | |
| 10/3/08 | 8:15:31 | 19.49 | 3.291 | 0.3 | |
| 10/3/08 | 8:30:31 | 19.48 | 3.285 | 0.2 | |
| 10/3/08 | 8:45:31 | 19.50 | 3.282 | 0.3 | |
| 10/3/08 | 9:00:31 | 19.56 | 3.281 | 0.2 | |
| 10/3/08 | 9:15:31 | 19.66 | 3.283 | 0.2 | |
| 10/3/08 | 9:30:31 | 19.79 | 3.293 | 0.3 | |
| 10/3/08 | 9:45:31 | 19.95 | 3.319 | 0.2 | |
| 10/3/08 | 10:00:31 | 20.08 | 3.305 | 0.2 | |
| 10/3/08 | 10:15:31 | 20.26 | 3.295 | 0.2 | |
| 10/3/08 | 10:30:31 | 20.53 | 3.287 | 0.2 | |
| 10/3/08 | 10:45:31 | 20.81 | 3.285 | 0.2 | |
| 10/3/08 | 11:00:31 | 21.11 | 3.285 | 0.2 | |
| 10/3/08 | 11:15:31 | 21.44 | 3.292 | 0.2 | |
| 10/3/08 | 11:30:31 | 21.80 | 3.303 | 0.1 | |
| 10/3/08 | 11:45:31 | 22.17 | 3.313 | 0.1 | |
| 10/3/08 | 12:00:31 | 22.55 | 3.317 | 0.1 | |
| 10/3/08 | 12:15:30 | 22.93 | 3.318 | 0.2 | |
| 10/3/08 | 12:30:31 | 23.30 | 3.318 | 0.2 | |
| 10/3/08 | 12:45:31 | 23.64 | 3.317 | 0.2 | |
| 10/3/08 | 13:00:31 | 23.94 | 3.317 | 0.1 | |
| 10/3/08 | 13:15:31 | 24.20 | 3.316 | 0.1 | |
| 10/3/08 | 13:30:30 | 24.44 | 3.317 | 0.1 | |
| 10/3/08 | 13:45:31 | 24.68 | 3.316 | 0.1 | |
| 10/3/08 | 14:00:31 | 24.88 | 3.315 | 0.1 | |
| 10/3/08 | 14:15:31 | 24.99 | 3.314 | 0.1 | |
| 10/3/08 | 14:30:30 | 25.02 | 3.314 | 0.1 | |
| 10/3/08 | 14:45:30 | 24.99 | 3.313 | 0.1 | |
| 10/3/08 | 15:00:30 | 24.88 | 3.313 | 0.1 | |
| 10/3/08 | 15:15:30 | 24.74 | 3.311 | 0.1 | |
| 10/3/08 | 15:30:30 | 24.63 | 3.310 | 0.0 | |
| 10/3/08 | 15:45:30 | 24.55 | 3.308 | 0.0 | |
| 10/3/08 | 16:00:30 | 24.48 | 3.308 | 0.0 | |
| 10/3/08 | 16:15:31 | 24.38 | 3.307 | 0.0 | |
| 10/3/08 | 16:30:31 | 24.24 | 3.305 | 0.0 | |
| 10/3/08 | 16:45:31 | 24.07 | 3.304 | 0.1 | |
| 10/3/08 | 17:00:31 | 23.88 | 3.303 | 0.1 | |
| 10/3/08 | 17:15:31 | 23.66 | 3.302 | 0.1 | |
| 10/3/08 | 17:30:31 | 23.42 | 3.301 | 0.1 | |
| 10/3/08 | 17:45:31 | 23.18 | 3.298 | 0.1 | |
| 10/3/08 | 18:00:31 | 22.92 | 3.298 | 0.1 | |
| 10/3/08 | 18:15:31 | 22.66 | 3.296 | 0.1 | |
| 10/3/08 | 18:30:31 | 22.40 | 3.294 | 0.2 | |
| 10/3/08 | 18:45:31 | 22.14 | 3.293 | 0.2 | |
| 10/3/08 | 19:00:31 | 21.89 | 3.291 | 0.2 | |
| 10/3/08 | 19:15:31 | 21.65 | 3.289 | 0.2 | |
| 10/3/08 | 19:30:31 | 21.42 | 3.288 | 0.2 | |
| 10/3/08 | 19:45:31 | 21.22 | 3.287 | 0.2 | |
| 10/3/08 | 20:00:31 | 21.05 | 3.286 | 0.2 | |
| 10/3/08 | 20:15:31 | 20.90 | 3.285 | 0.3 | |
| 10/3/08 | 20:30:31 | 20.75 | 3.284 | 0.2 | |
| 10/3/08 | 20:45:31 | 20.61 | 3.283 | 0.3 | |
| 10/3/08 | 21:00:31 | 20.49 | 3.282 | 0.2 | |
| 10/3/08 | 21:15:31 | 20.37 | 3.281 | 0.2 | |
| 10/3/08 | 21:30:31 | 20.27 | 3.280 | 0.3 | |
| 10/3/08 | 21:45:31 | 20.18 | 3.280 | 0.2 | |
| 10/3/08 | 22:00:31 | 20.10 | 3.279 | 0.2 | |
| 10/3/08 | 22:15:31 | 20.03 | 3.279 | 0.2 | |
| 10/3/08 | 22:30:31 | 19.96 | 3.278 | 0.2 | |
| 10/3/08 | 22:45:30 | 19.89 | 3.278 | 0.2 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/3/08 | 23:00:31 | 19.82 | 3.278 | 0.2 | |
| 10/3/08 | 23:15:31 | 19.76 | 3.278 | 0.2 | |
| 10/3/08 | 23:30:31 | 19.69 | 3.278 | 0.2 | |
| 10/3/08 | 23:45:31 | 19.63 | 3.278 | 0.2 | |
| 10/4/08 | 0:00:31 | 19.57 | 3.278 | 0.3 | |
| 10/4/08 | 0:15:31 | 19.51 | 3.278 | 0.2 | |
| 10/4/08 | 0:30:30 | 19.46 | 3.277 | 0.2 | |
| 10/4/08 | 0:45:31 | 19.40 | 3.277 | 0.2 | |
| 10/4/08 | 1:00:31 | 19.36 | 3.277 | 0.2 | |
| 10/4/08 | 1:15:31 | 19.31 | 3.278 | 0.2 | |
| 10/4/08 | 1:30:31 | 19.26 | 3.278 | 0.2 | |
| 10/4/08 | 1:45:31 | 19.22 | 3.278 | 0.2 | |
| 10/4/08 | 2:00:31 | 19.18 | 3.278 | 0.2 | |
| 10/4/08 | 2:15:31 | 19.14 | 3.278 | 0.2 | |
| 10/4/08 | 2:30:31 | 19.11 | 3.278 | 0.2 | |
| 10/4/08 | 2:45:31 | 19.08 | 3.278 | 0.2 | |
| 10/4/08 | 3:00:31 | 19.07 | 3.278 | 0.3 | |
| 10/4/08 | 3:15:31 | 19.05 | 3.278 | 0.3 | |
| 10/4/08 | 3:30:31 | 19.04 | 3.278 | 0.2 | |
| 10/4/08 | 3:45:31 | 19.03 | 3.278 | 0.2 | |
| 10/4/08 | 4:00:31 | 19.01 | 3.278 | 0.2 | |
| 10/4/08 | 4:15:31 | 18.99 | 3.278 | 0.3 | |
| 10/4/08 | 4:30:31 | 18.98 | 3.278 | 0.3 | |
| 10/4/08 | 4:45:31 | 18.97 | 3.278 | 0.2 | |
| 10/4/08 | 5:00:31 | 18.95 | 3.278 | 0.3 | |
| 10/4/08 | 5:15:31 | 18.93 | 3.278 | 0.3 | |
| 10/4/08 | 5:30:31 | 18.91 | 3.279 | 0.2 | |
| 10/4/08 | 5:45:31 | 18.87 | 3.283 | 0.3 | |
| 10/4/08 | 6:00:31 | 18.84 | 3.284 | 0.3 | |
| 10/4/08 | 6:15:31 | 18.80 | 3.285 | 0.3 | |
| 10/4/08 | 6:30:31 | 18.77 | 3.285 | 0.3 | |
| 10/4/08 | 6:45:31 | 18.74 | 3.285 | 0.3 | |
| 10/4/08 | 7:00:31 | 18.72 | 3.285 | 0.3 | |
| 10/4/08 | 7:15:31 | 18.70 | 3.284 | 0.3 | |
| 10/4/08 | 7:30:31 | 18.68 | 3.284 | 0.3 | |
| 10/4/08 | 7:45:31 | 18.66 | 3.284 | 0.3 | |
| 10/4/08 | 8:00:31 | 18.65 | 3.283 | 0.3 | |
| 10/4/08 | 8:15:31 | 18.66 | 3.282 | 0.3 | |
| 10/4/08 | 8:30:31 | 18.69 | 3.281 | 0.3 | |
| 10/4/08 | 8:45:31 | 18.72 | 3.281 | 0.3 | |
| 10/4/08 | 9:00:31 | 18.76 | 3.280 | 0.3 | |
| 10/4/08 | 9:15:30 | 18.80 | 3.280 | 0.3 | |
| 10/4/08 | 9:30:30 | 18.84 | 3.280 | 0.3 | |
| 10/4/08 | 9:45:31 | 18.89 | 3.281 | 0.3 | |
| 10/4/08 | 10:00:31 | 18.98 | 3.281 | 0.3 | |
| 10/4/08 | 10:15:31 | 19.13 | 3.282 | 0.2 | |
| 10/4/08 | 10:30:31 | 19.35 | 3.284 | 0.2 | |
| 10/4/08 | 10:45:31 | 19.59 | 3.288 | 0.2 | |
| 10/4/08 | 11:00:31 | 19.84 | 3.292 | 0.2 | |
| 10/4/08 | 11:15:31 | 20.15 | 3.299 | 0.2 | |
| 10/4/08 | 11:30:31 | 20.49 | 3.304 | 0.2 | |
| 10/4/08 | 11:45:31 | 20.83 | 3.307 | 0.3 | |
| 10/4/08 | 12:00:31 | 21.15 | 3.307 | 0.2 | |
| 10/4/08 | 12:15:31 | 21.44 | 3.307 | 0.2 | |
| 10/4/08 | 12:30:31 | 21.65 | 3.306 | 0.3 | |
| 10/4/08 | 12:45:31 | 21.77 | 3.306 | 0.3 | |
| 10/4/08 | 13:00:31 | 21.85 | 3.306 | 0.1 | |
| 10/4/08 | 13:15:31 | 21.90 | 3.305 | 0.2 | |
| 10/4/08 | 13:30:31 | 21.95 | 3.305 | 0.2 | |
| 10/4/08 | 13:45:31 | 22.00 | 3.304 | 0.2 | |
| 10/4/08 | 14:00:31 | 22.11 | 3.304 | 0.3 | |
| 10/4/08 | 14:15:30 | 22.26 | 3.303 | 0.4 | |
| 10/4/08 | 14:30:30 | 22.39 | 3.302 | 0.4 | |
| 10/4/08 | 14:45:31 | 22.50 | 3.301 | 0.3 | |
| 10/4/08 | 15:00:31 | 22.60 | 3.301 | 0.3 | |
| 10/4/08 | 15:15:31 | 22.67 | 3.301 | 0.3 | |
| 10/4/08 | 15:30:31 | 22.70 | 3.300 | 0.3 | |
| 10/4/08 | 15:45:31 | 22.73 | 3.299 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/4/08 | 16:00:31 | 22.75 | 3.296 | 0.3 | |
| 10/4/08 | 16:15:31 | 22.76 | 3.294 | 0.3 | |
| 10/4/08 | 16:30:31 | 22.77 | 3.293 | 0.3 | |
| 10/4/08 | 16:45:31 | 22.74 | 3.294 | 0.3 | |
| 10/4/08 | 17:00:31 | 22.63 | 3.296 | 0.3 | |
| 10/4/08 | 17:15:30 | 22.45 | 3.294 | 0.3 | |
| 10/4/08 | 17:30:30 | 22.28 | 3.288 | 0.3 | |
| 10/4/08 | 17:45:30 | 22.09 | 3.286 | 0.3 | |
| 10/4/08 | 18:00:31 | 21.89 | 3.284 | 0.3 | |
| 10/4/08 | 18:15:31 | 21.67 | 3.283 | 0.3 | |
| 10/4/08 | 18:30:31 | 21.44 | 3.282 | 0.2 | |
| 10/4/08 | 18:45:31 | 21.21 | 3.281 | 0.3 | |
| 10/4/08 | 19:00:30 | 20.98 | 3.280 | 0.2 | |
| 10/4/08 | 19:15:30 | 20.77 | 3.279 | 0.1 | |
| 10/4/08 | 19:30:31 | 20.58 | 3.279 | 0.3 | |
| 10/4/08 | 19:45:31 | 20.41 | 3.279 | 0.1 | |
| 10/4/08 | 20:00:30 | 20.25 | 3.279 | 0.1 | |
| 10/4/08 | 20:15:31 | 20.11 | 3.280 | 0.3 | |
| 10/4/08 | 20:30:30 | 19.97 | 3.281 | 0.1 | |
| 10/4/08 | 20:45:30 | 19.85 | 3.282 | 0.2 | |
| 10/4/08 | 21:00:31 | 19.74 | 3.284 | 0.3 | |
| 10/4/08 | 21:15:31 | 19.65 | 3.284 | 0.3 | |
| 10/4/08 | 21:30:31 | 19.57 | 3.285 | 0.2 | |
| 10/4/08 | 21:45:31 | 19.49 | 3.286 | 0.2 | |
| 10/4/08 | 22:00:31 | 19.43 | 3.285 | 0.2 | |
| 10/4/08 | 22:15:31 | 19.38 | 3.285 | 0.2 | |
| 10/4/08 | 22:30:31 | 19.33 | 3.288 | 0.2 | |
| 10/4/08 | 22:45:31 | 19.29 | 3.291 | 0.2 | |
| 10/4/08 | 23:00:31 | 19.24 | 3.293 | 0.3 | |
| 10/4/08 | 23:15:31 | 19.20 | 3.294 | 0.3 | |
| 10/4/08 | 23:30:31 | 19.15 | 3.293 | 0.3 | |
| 10/4/08 | 23:45:31 | 19.13 | 3.291 | 0.3 | |
| 10/5/08 | 0:00:31 | 19.10 | 3.290 | 0.3 | |
| 10/5/08 | 0:15:31 | 19.08 | 3.290 | 0.3 | |
| 10/5/08 | 0:30:31 | 19.05 | 3.291 | 0.3 | |
| 10/5/08 | 0:45:31 | 19.02 | 3.292 | 0.3 | |
| 10/5/08 | 1:00:31 | 19.00 | 3.293 | 0.3 | |
| 10/5/08 | 1:15:30 | 18.98 | 3.293 | 0.3 | |
| 10/5/08 | 1:30:30 | 18.96 | 3.294 | 0.3 | |
| 10/5/08 | 1:45:31 | 18.94 | 3.295 | 0.3 | |
| 10/5/08 | 2:00:31 | 18.92 | 3.296 | 0.3 | |
| 10/5/08 | 2:15:30 | 18.90 | 3.296 | 0.3 | |
| 10/5/08 | 2:30:31 | 18.87 | 3.297 | 0.3 | |
| 10/5/08 | 2:45:31 | 18.85 | 3.299 | 0.3 | |
| 10/5/08 | 3:00:31 | 18.82 | 3.301 | 0.3 | |
| 10/5/08 | 3:15:31 | 18.79 | 3.305 | 0.3 | |
| 10/5/08 | 3:30:31 | 18.74 | 3.308 | 0.3 | |
| 10/5/08 | 3:45:31 | 18.68 | 3.310 | 0.3 | |
| 10/5/08 | 4:00:30 | 18.63 | 3.312 | 0.3 | |
| 10/5/08 | 4:15:30 | 18.59 | 3.313 | 0.3 | |
| 10/5/08 | 4:30:31 | 18.55 | 3.316 | 0.4 | |
| 10/5/08 | 4:45:31 | 18.50 | 3.318 | 0.4 | |
| 10/5/08 | 5:00:31 | 18.45 | 3.320 | 0.6 | |
| 10/5/08 | 5:15:31 | 18.39 | 3.321 | 0.4 | |
| 10/5/08 | 5:30:31 | 18.33 | 3.322 | 0.4 | |
| 10/5/08 | 5:45:30 | 18.27 | 3.320 | 0.4 | |
| 10/5/08 | 6:00:30 | 18.22 | 3.314 | 0.4 | |
| 10/5/08 | 6:15:30 | 18.16 | 3.306 | 0.4 | |
| 10/5/08 | 6:30:31 | 18.10 | 3.298 | 0.4 | |
| 10/5/08 | 6:45:31 | 18.02 | 3.289 | 0.4 | |
| 10/5/08 | 7:00:31 | 17.92 | 3.285 | 0.4 | |
| 10/5/08 | 7:15:31 | 17.85 | 3.284 | 0.4 | |
| 10/5/08 | 7:30:31 | 17.80 | 3.283 | 0.4 | |
| 10/5/08 | 7:45:31 | 17.76 | 3.281 | 0.4 | |
| 10/5/08 | 8:00:31 | 17.74 | 3.279 | 0.4 | |
| 10/5/08 | 8:15:30 | 17.73 | 3.276 | 0.4 | |
| 10/5/08 | 8:30:31 | 17.75 | 3.273 | 0.4 | |
| 10/5/08 | 8:45:31 | 17.80 | 3.270 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/5/08 | 9:00:31 | 17.88 | 3.269 | 0.5 | |
| 10/5/08 | 9:15:31 | 18.00 | 3.268 | 0.6 | |
| 10/5/08 | 9:30:31 | 18.16 | 3.269 | 0.5 | |
| 10/5/08 | 9:45:31 | 18.34 | 3.270 | 0.6 | |
| 10/5/08 | 10:00:31 | 18.54 | 3.272 | 0.5 | |
| 10/5/08 | 10:15:31 | 18.75 | 3.275 | 0.6 | |
| 10/5/08 | 10:30:31 | 18.99 | 3.279 | 0.6 | |
| 10/5/08 | 10:45:31 | 19.25 | 3.280 | 0.5 | |
| 10/5/08 | 11:00:31 | 19.51 | 3.281 | 0.5 | |
| 10/5/08 | 11:15:31 | 19.82 | 3.282 | 0.6 | |
| 10/5/08 | 11:30:31 | 20.18 | 3.285 | 0.7 | |
| 10/5/08 | 11:45:31 | 20.59 | 3.284 | 0.6 | |
| 10/5/08 | 12:00:31 | 21.02 | 3.279 | 0.6 | |
| 10/5/08 | 12:15:31 | 21.45 | 3.277 | 0.6 | |
| 10/5/08 | 12:30:31 | 21.89 | 3.271 | 0.6 | |
| 10/5/08 | 12:45:31 | 22.33 | 3.266 | 0.6 | |
| 10/5/08 | 13:00:31 | 22.77 | 3.260 | 0.6 | |
| 10/5/08 | 13:15:30 | 23.17 | 3.255 | 0.6 | |
| 10/5/08 | 13:30:31 | 23.56 | 3.249 | 0.6 | |
| 10/5/08 | 13:45:31 | 23.91 | 3.244 | 0.6 | |
| 10/5/08 | 14:00:31 | 24.20 | 3.239 | 0.6 | |
| 10/5/08 | 14:15:31 | 24.46 | 3.234 | 0.6 | |
| 10/5/08 | 14:30:30 | 24.66 | 3.231 | 0.5 | |
| 10/5/08 | 14:45:30 | 24.82 | 3.226 | 0.6 | |
| 10/5/08 | 15:00:30 | 24.93 | 3.224 | 0.5 | |
| 10/5/08 | 15:15:30 | 25.01 | 3.221 | 0.5 | |
| 10/5/08 | 15:30:31 | 25.04 | 3.219 | 0.4 | |
| 10/5/08 | 15:45:31 | 25.04 | 3.217 | 0.5 | |
| 10/5/08 | 16:00:31 | 24.99 | 3.217 | 0.5 | |
| 10/5/08 | 16:15:31 | 24.86 | 3.217 | 0.5 | |
| 10/5/08 | 16:30:31 | 24.67 | 3.210 | 0.4 | |
| 10/5/08 | 16:45:31 | 24.42 | 3.203 | 0.4 | |
| 10/5/08 | 17:00:31 | 24.13 | 3.204 | 0.4 | |
| 10/5/08 | 17:15:31 | 23.81 | 3.203 | 0.4 | |
| 10/5/08 | 17:30:30 | 23.46 | 3.201 | 0.4 | |
| 10/5/08 | 17:45:31 | 23.11 | 3.198 | 0.4 | |
| 10/5/08 | 18:00:30 | 22.74 | 3.196 | 0.4 | |
| 10/5/08 | 18:15:30 | 22.37 | 3.197 | 0.4 | |
| 10/5/08 | 18:30:31 | 22.01 | 3.195 | 0.4 | |
| 10/5/08 | 18:45:31 | 21.67 | 3.192 | 0.4 | |
| 10/5/08 | 19:00:31 | 21.35 | 3.191 | 0.3 | |
| 10/5/08 | 19:15:31 | 21.04 | 3.195 | 0.3 | |
| 10/5/08 | 19:30:31 | 20.78 | 3.196 | 0.4 | |
| 10/5/08 | 19:45:31 | 20.52 | 3.193 | 0.3 | |
| 10/5/08 | 20:00:31 | 20.33 | 3.197 | 0.4 | |
| 10/5/08 | 20:15:31 | 20.13 | 3.204 | 0.3 | |
| 10/5/08 | 20:30:31 | 19.96 | 3.205 | 0.3 | |
| 10/5/08 | 20:45:31 | 19.78 | 3.207 | 0.3 | |
| 10/5/08 | 21:00:31 | 19.61 | 3.212 | 0.3 | |
| 10/5/08 | 21:15:31 | 19.44 | 3.211 | 0.3 | |
| 10/5/08 | 21:30:31 | 19.30 | 3.213 | 0.3 | |
| 10/5/08 | 21:45:31 | 19.15 | 3.221 | 0.3 | |
| 10/5/08 | 22:00:31 | 19.00 | 3.221 | 0.3 | |
| 10/5/08 | 22:15:31 | 18.88 | 3.221 | 0.3 | |
| 10/5/08 | 22:30:31 | 18.76 | 3.222 | 0.3 | |
| 10/5/08 | 22:45:31 | 18.66 | 3.226 | 0.3 | |
| 10/5/08 | 23:00:31 | 18.54 | 3.232 | 0.4 | |
| 10/5/08 | 23:15:31 | 18.41 | 3.238 | 0.4 | |
| 10/5/08 | 23:30:30 | 18.30 | 3.243 | 0.3 | |
| 10/5/08 | 23:45:31 | 18.19 | 3.245 | 0.4 | |
| 10/6/08 | 0:00:31 | 18.09 | 3.247 | 0.4 | |
| 10/6/08 | 0:15:31 | 17.99 | 3.249 | 0.3 | |
| 10/6/08 | 0:30:31 | 17.90 | 3.249 | 0.3 | |
| 10/6/08 | 0:45:31 | 17.81 | 3.250 | 0.3 | |
| 10/6/08 | 1:00:31 | 17.73 | 3.251 | 0.4 | |
| 10/6/08 | 1:15:31 | 17.65 | 3.251 | 0.4 | |
| 10/6/08 | 1:30:31 | 17.57 | 3.251 | 0.4 | |
| 10/6/08 | 1:45:31 | 17.50 | 3.250 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/6/08 | 2:00:31 | 17.43 | 3.250 | 0.4 | |
| 10/6/08 | 2:15:31 | 17.35 | 3.249 | 0.3 | |
| 10/6/08 | 2:30:31 | 17.28 | 3.249 | 0.3 | |
| 10/6/08 | 2:45:31 | 17.21 | 3.247 | 0.3 | |
| 10/6/08 | 3:00:31 | 17.14 | 3.246 | 0.3 | |
| 10/6/08 | 3:15:31 | 17.08 | 3.245 | 0.3 | |
| 10/6/08 | 3:30:31 | 17.01 | 3.245 | 0.3 | |
| 10/6/08 | 3:45:31 | 16.95 | 3.244 | 0.3 | |
| 10/6/08 | 4:00:31 | 16.89 | 3.243 | 0.3 | |
| 10/6/08 | 4:15:31 | 16.82 | 3.242 | 0.3 | |
| 10/6/08 | 4:30:31 | 16.76 | 3.241 | 0.3 | |
| 10/6/08 | 4:45:31 | 16.70 | 3.240 | 0.3 | |
| 10/6/08 | 5:00:31 | 16.64 | 3.239 | 0.3 | |
| 10/6/08 | 5:15:31 | 16.58 | 3.237 | 0.3 | |
| 10/6/08 | 5:30:31 | 16.53 | 3.236 | 0.3 | |
| 10/6/08 | 5:45:31 | 16.48 | 3.235 | 0.3 | |
| 10/6/08 | 6:00:31 | 16.42 | 3.234 | 0.3 | |
| 10/6/08 | 6:15:31 | 16.37 | 3.233 | 0.3 | |
| 10/6/08 | 6:30:31 | 16.32 | 3.232 | 0.3 | |
| 10/6/08 | 6:45:30 | 16.27 | 3.231 | 0.3 | |
| 10/6/08 | 7:00:30 | 16.22 | 3.231 | 0.4 | |
| 10/6/08 | 7:15:31 | 16.17 | 3.232 | 0.3 | |
| 10/6/08 | 7:30:31 | 16.12 | 3.231 | 0.4 | |
| 10/6/08 | 7:45:31 | 16.07 | 3.230 | 0.4 | |
| 10/6/08 | 8:00:31 | 16.04 | 3.231 | 0.4 | |
| 10/6/08 | 8:15:31 | 16.02 | 3.231 | 0.4 | |
| 10/6/08 | 8:30:31 | 16.01 | 3.230 | 0.4 | |
| 10/6/08 | 8:45:31 | 16.02 | 3.229 | 0.3 | |
| 10/6/08 | 9:00:31 | 16.07 | 3.226 | 0.3 | |
| 10/6/08 | 9:15:31 | 16.14 | 3.220 | 0.3 | |
| 10/6/08 | 9:30:31 | 16.24 | 3.212 | 0.4 | |
| 10/6/08 | 9:45:31 | 16.49 | 3.207 | 0.4 | |
| 10/6/08 | 10:00:31 | 16.78 | 3.213 | 0.4 | |
| 10/6/08 | 10:15:31 | 17.09 | 3.216 | 0.4 | |
| 10/6/08 | 10:30:31 | 17.44 | 3.219 | 0.4 | |
| 10/6/08 | 10:45:31 | 17.81 | 3.223 | 0.4 | |
| 10/6/08 | 11:00:31 | 18.21 | 3.226 | 0.3 | |
| 10/6/08 | 11:15:31 | 18.65 | 3.229 | 0.3 | |
| 10/6/08 | 11:30:31 | 19.12 | 3.232 | 0.3 | |
| 10/6/08 | 11:45:30 | 19.62 | 3.234 | 0.3 | |
| 10/6/08 | 12:00:30 | 20.14 | 3.235 | 0.3 | |
| 10/6/08 | 12:15:31 | 20.67 | 3.236 | 0.3 | |
| 10/6/08 | 12:30:31 | 21.21 | 3.235 | 0.3 | |
| 10/6/08 | 12:45:31 | 21.75 | 3.236 | 0.3 | |
| 10/6/08 | 13:00:31 | 22.29 | 3.234 | 0.3 | |
| 10/6/08 | 13:15:31 | 22.79 | 3.232 | 0.3 | |
| 10/6/08 | 13:30:30 | 23.27 | 3.234 | 0.3 | |
| 10/6/08 | 13:45:30 | 23.70 | 3.231 | 0.2 | |
| 10/6/08 | 14:00:30 | 24.09 | 3.231 | 0.2 | |
| 10/6/08 | 14:15:31 | 24.43 | 3.233 | 0.1 | |
| 10/6/08 | 14:30:31 | 24.70 | 3.233 | 0.1 | |
| 10/6/08 | 14:45:30 | 24.94 | 3.232 | 0.1 | |
| 10/6/08 | 15:00:31 | 25.14 | 3.229 | 0.1 | |
| 10/6/08 | 15:15:30 | 25.25 | 3.230 | 0.1 | |
| 10/6/08 | 15:30:31 | 25.29 | 3.230 | 0.1 | |
| 10/6/08 | 15:45:31 | 25.31 | 3.229 | 0.1 | |
| 10/6/08 | 16:00:31 | 25.28 | 3.230 | 0.1 | |
| 10/6/08 | 16:15:31 | 25.18 | 3.230 | 0.0 | |
| 10/6/08 | 16:30:31 | 25.05 | 3.230 | 0.0 | |
| 10/6/08 | 16:45:31 | 24.87 | 3.225 | 0.0 | |
| 10/6/08 | 17:00:31 | 24.64 | 3.223 | 0.1 | |
| 10/6/08 | 17:15:31 | 24.34 | 3.220 | 0.2 | |
| 10/6/08 | 17:30:31 | 23.77 | 3.209 | 3.8 | |
| 10/6/08 | 17:45:31 | 23.49 | 3.199 | 2.2 | |
| 10/6/08 | 18:00:31 | 23.17 | 3.194 | 1.0 | |
| 10/6/08 | 18:15:31 | 22.82 | 3.193 | 0.6 | |
| 10/6/08 | 18:30:31 | 22.46 | 3.196 | 0.6 | |
| 10/6/08 | 18:45:31 | 22.09 | 3.196 | 0.8 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/6/08 | 19:00:31 | 21.74 | 3.197 | 0.6 | |
| 10/6/08 | 19:15:31 | 21.42 | 3.195 | 0.6 | |
| 10/6/08 | 19:30:31 | 21.13 | 3.194 | 0.6 | |
| 10/6/08 | 19:45:31 | 20.87 | 3.193 | 0.5 | |
| 10/6/08 | 20:00:31 | 20.63 | 3.193 | 0.6 | |
| 10/6/08 | 20:15:31 | 20.42 | 3.194 | 0.4 | |
| 10/6/08 | 20:30:31 | 20.22 | 3.194 | 0.4 | |
| 10/6/08 | 20:45:31 | 20.04 | 3.197 | 0.4 | |
| 10/6/08 | 21:00:31 | 19.87 | 3.198 | 0.4 | |
| 10/6/08 | 21:15:31 | 19.70 | 3.200 | 0.4 | |
| 10/6/08 | 21:30:31 | 19.54 | 3.201 | 0.4 | |
| 10/6/08 | 21:45:31 | 19.39 | 3.203 | 0.4 | |
| 10/6/08 | 22:00:31 | 19.24 | 3.203 | 0.4 | |
| 10/6/08 | 22:15:31 | 19.10 | 3.204 | 0.4 | |
| 10/6/08 | 22:30:31 | 18.96 | 3.205 | 0.4 | |
| 10/6/08 | 22:45:31 | 18.84 | 3.206 | 0.4 | |
| 10/6/08 | 23:00:31 | 18.71 | 3.208 | 0.3 | |
| 10/6/08 | 23:15:31 | 18.59 | 3.210 | 0.3 | |
| 10/6/08 | 23:30:31 | 18.48 | 3.211 | 0.3 | |
| 10/6/08 | 23:45:31 | 18.38 | 3.212 | 0.3 | |
| 10/7/08 | 0:00:31 | 18.28 | 3.214 | 0.3 | |
| 10/7/08 | 0:15:31 | 18.17 | 3.217 | 0.3 | |
| 10/7/08 | 0:30:31 | 18.08 | 3.217 | 0.3 | |
| 10/7/08 | 0:45:30 | 17.99 | 3.220 | 0.3 | |
| 10/7/08 | 1:00:31 | 17.90 | 3.221 | 0.3 | |
| 10/7/08 | 1:15:31 | 17.81 | 3.223 | 0.3 | |
| 10/7/08 | 1:30:31 | 17.73 | 3.226 | 0.3 | |
| 10/7/08 | 1:45:31 | 17.65 | 3.230 | 0.3 | |
| 10/7/08 | 2:00:31 | 17.57 | 3.233 | 0.3 | |
| 10/7/08 | 2:15:31 | 17.50 | 3.236 | 0.3 | |
| 10/7/08 | 2:30:31 | 17.41 | 3.240 | 0.3 | |
| 10/7/08 | 2:45:31 | 17.33 | 3.242 | 0.3 | |
| 10/7/08 | 3:00:31 | 17.26 | 3.244 | 0.4 | |
| 10/7/08 | 3:15:31 | 17.18 | 3.249 | 0.3 | |
| 10/7/08 | 3:30:31 | 17.11 | 3.252 | 0.3 | |
| 10/7/08 | 3:45:31 | 17.04 | 3.255 | 0.4 | |
| 10/7/08 | 4:00:31 | 16.96 | 3.258 | 0.3 | |
| 10/7/08 | 4:15:31 | 16.89 | 3.262 | 0.3 | |
| 10/7/08 | 4:30:31 | 16.82 | 3.264 | 0.3 | |
| 10/7/08 | 4:45:30 | 16.73 | 3.266 | 0.3 | |
| 10/7/08 | 5:00:30 | 16.65 | 3.267 | 0.3 | |
| 10/7/08 | 5:15:31 | 16.56 | 3.267 | 0.3 | |
| 10/7/08 | 5:30:31 | 16.48 | 3.267 | 0.3 | |
| 10/7/08 | 5:45:31 | 16.41 | 3.265 | 0.3 | |
| 10/7/08 | 6:00:31 | 16.34 | 3.265 | 0.3 | |
| 10/7/08 | 6:15:31 | 16.28 | 3.265 | 0.3 | |
| 10/7/08 | 6:30:30 | 16.21 | 3.264 | 0.3 | |
| 10/7/08 | 6:45:30 | 16.14 | 3.265 | 0.3 | |
| 10/7/08 | 7:00:31 | 16.08 | 3.265 | 0.4 | |
| 10/7/08 | 7:15:31 | 16.02 | 3.264 | 0.4 | |
| 10/7/08 | 7:30:31 | 15.97 | 3.265 | 0.5 | |
| 10/7/08 | 7:45:31 | 15.92 | 3.265 | 0.8 | |
| 10/7/08 | 8:00:31 | 15.89 | 3.265 | 0.7 | |
| 10/7/08 | 8:15:31 | 15.87 | 3.264 | 0.7 | |
| 10/7/08 | 8:30:31 | 15.86 | 3.261 | 0.6 | |
| 10/7/08 | 8:45:31 | 15.89 | 3.255 | 0.4 | |
| 10/7/08 | 9:00:31 | 15.98 | 3.252 | 0.6 | |
| 10/7/08 | 9:15:31 | 16.08 | 3.252 | 0.5 | |
| 10/7/08 | 9:30:31 | 16.27 | 3.248 | 0.5 | |
| 10/7/08 | 9:45:31 | 16.41 | 3.247 | 0.6 | |
| 10/7/08 | 10:00:31 | 16.73 | 3.224 | 0.5 | |
| 10/7/08 | 10:15:31 | 17.12 | 3.221 | 0.4 | |
| 10/7/08 | 10:30:31 | 17.59 | 3.226 | 0.4 | |
| 10/7/08 | 10:45:31 | 18.05 | 3.235 | 0.4 | |
| 10/7/08 | 11:00:31 | 18.52 | 3.242 | 0.3 | |
| 10/7/08 | 11:15:31 | 18.99 | 3.248 | 0.4 | |
| 10/7/08 | 11:30:31 | 19.46 | 3.248 | 0.4 | |
| 10/7/08 | 11:45:31 | 19.93 | 3.251 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/7/08 | 12:00:31 | 20.43 | 3.253 | 0.4 | |
| 10/7/08 | 12:15:31 | 20.95 | 3.255 | 0.4 | |
| 10/7/08 | 12:30:31 | 21.48 | 3.256 | 0.4 | |
| 10/7/08 | 12:45:30 | 22.00 | 3.255 | 0.4 | |
| 10/7/08 | 13:00:31 | 22.52 | 3.253 | 0.4 | |
| 10/7/08 | 13:15:31 | 23.03 | 3.254 | 0.4 | |
| 10/7/08 | 13:30:31 | 23.54 | 3.257 | 0.4 | |
| 10/7/08 | 13:45:31 | 24.02 | 3.260 | 0.3 | |
| 10/7/08 | 14:00:31 | 24.46 | 3.262 | 0.3 | |
| 10/7/08 | 14:15:31 | 24.83 | 3.261 | 0.3 | |
| 10/7/08 | 14:30:30 | 25.13 | 3.262 | 0.3 | |
| 10/7/08 | 14:45:31 | 25.35 | 3.263 | 0.3 | |
| 10/7/08 | 15:00:31 | 25.51 | 3.261 | 0.2 | |
| 10/7/08 | 15:15:31 | 25.61 | 3.266 | 0.2 | |
| 10/7/08 | 15:30:31 | 25.69 | 3.266 | 0.2 | |
| 10/7/08 | 15:45:31 | 25.73 | 3.266 | 0.2 | |
| 10/7/08 | 16:00:31 | 25.72 | 3.264 | 0.2 | |
| 10/7/08 | 16:15:31 | 25.64 | 3.261 | 0.2 | |
| 10/7/08 | 16:30:31 | 25.49 | 3.260 | 0.2 | |
| 10/7/08 | 16:45:31 | 25.29 | 3.261 | 0.2 | |
| 10/7/08 | 17:00:31 | 25.06 | 3.261 | 0.1 | |
| 10/7/08 | 17:15:31 | 24.82 | 3.260 | 0.1 | |
| 10/7/08 | 17:30:31 | 24.53 | 3.258 | 0.1 | |
| 10/7/08 | 17:45:31 | 24.22 | 3.258 | 0.1 | |
| 10/7/08 | 18:00:31 | 23.88 | 3.260 | 0.2 | |
| 10/7/08 | 18:15:31 | 23.51 | 3.259 | 0.1 | |
| 10/7/08 | 18:30:31 | 23.13 | 3.259 | 0.1 | |
| 10/7/08 | 18:45:31 | 22.75 | 3.258 | 0.1 | |
| 10/7/08 | 19:00:31 | 22.38 | 3.259 | 0.2 | |
| 10/7/08 | 19:15:30 | 22.05 | 3.261 | 0.2 | |
| 10/7/08 | 19:30:31 | 21.73 | 3.262 | 0.2 | |
| 10/7/08 | 19:45:31 | 21.45 | 3.262 | 0.2 | |
| 10/7/08 | 20:00:31 | 21.17 | 3.262 | 0.2 | |
| 10/7/08 | 20:15:30 | 20.92 | 3.263 | 0.2 | |
| 10/7/08 | 20:30:31 | 20.69 | 3.262 | 0.3 | |
| 10/7/08 | 20:45:31 | 20.48 | 3.263 | 0.3 | |
| 10/7/08 | 21:00:31 | 20.27 | 3.263 | 0.3 | |
| 10/7/08 | 21:15:31 | 20.07 | 3.265 | 0.2 | |
| 10/7/08 | 21:30:31 | 19.88 | 3.267 | 0.3 | |
| 10/7/08 | 21:45:31 | 19.70 | 3.267 | 0.2 | |
| 10/7/08 | 22:00:31 | 19.52 | 3.266 | 0.3 | |
| 10/7/08 | 22:15:31 | 19.36 | 3.267 | 0.3 | |
| 10/7/08 | 22:30:31 | 19.21 | 3.270 | 0.2 | |
| 10/7/08 | 22:45:31 | 19.05 | 3.272 | 0.3 | |
| 10/7/08 | 23:00:31 | 18.90 | 3.273 | 0.3 | |
| 10/7/08 | 23:15:31 | 18.75 | 3.274 | 0.3 | |
| 10/7/08 | 23:30:30 | 18.61 | 3.272 | 0.3 | |
| 10/7/08 | 23:45:30 | 18.47 | 3.272 | 0.3 | |
| 10/8/08 | 0:00:31 | 18.33 | 3.273 | 0.3 | |
| 10/8/08 | 0:15:31 | 18.20 | 3.273 | 0.3 | |
| 10/8/08 | 0:30:31 | 18.07 | 3.273 | 0.3 | |
| 10/8/08 | 0:45:31 | 17.96 | 3.274 | 0.3 | |
| 10/8/08 | 1:00:31 | 17.85 | 3.274 | 0.3 | |
| 10/8/08 | 1:15:31 | 17.75 | 3.274 | 0.3 | |
| 10/8/08 | 1:30:31 | 17.66 | 3.276 | 0.3 | |
| 10/8/08 | 1:45:31 | 17.57 | 3.279 | 0.3 | |
| 10/8/08 | 2:00:31 | 17.48 | 3.279 | 0.3 | |
| 10/8/08 | 2:15:31 | 17.40 | 3.279 | 0.3 | |
| 10/8/08 | 2:30:31 | 17.31 | 3.281 | 0.2 | |
| 10/8/08 | 2:45:31 | 17.23 | 3.283 | 0.3 | |
| 10/8/08 | 3:00:31 | 17.16 | 3.284 | 0.2 | |
| 10/8/08 | 3:15:31 | 17.08 | 3.287 | 0.2 | |
| 10/8/08 | 3:30:31 | 17.00 | 3.290 | 0.2 | |
| 10/8/08 | 3:45:31 | 16.92 | 3.290 | 0.3 | |
| 10/8/08 | 4:00:30 | 16.84 | 3.293 | 0.3 | |
| 10/8/08 | 4:15:31 | 16.75 | 3.296 | 0.3 | |
| 10/8/08 | 4:30:31 | 16.66 | 3.297 | 0.3 | |
| 10/8/08 | 4:45:31 | 16.59 | 3.298 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/8/08 | 5:00:31 | 16.52 | 3.297 | 0.3 | |
| 10/8/08 | 5:15:31 | 16.45 | 3.296 | 0.3 | |
| 10/8/08 | 5:30:31 | 16.39 | 3.296 | 0.3 | |
| 10/8/08 | 5:45:31 | 16.32 | 3.295 | 0.3 | |
| 10/8/08 | 6:00:31 | 16.28 | 3.297 | 0.3 | |
| 10/8/08 | 6:15:31 | 16.22 | 3.299 | 0.3 | |
| 10/8/08 | 6:30:31 | 16.15 | 3.301 | 0.3 | |
| 10/8/08 | 6:45:31 | 16.10 | 3.301 | 0.3 | |
| 10/8/08 | 7:00:31 | 16.05 | 3.303 | 0.3 | |
| 10/8/08 | 7:15:31 | 15.99 | 3.303 | 0.3 | |
| 10/8/08 | 7:30:31 | 15.95 | 3.303 | 0.4 | |
| 10/8/08 | 7:45:31 | 15.90 | 3.301 | 0.4 | |
| 10/8/08 | 8:00:30 | 15.87 | 3.300 | 0.4 | |
| 10/8/08 | 8:15:31 | 15.86 | 3.299 | 0.4 | |
| 10/8/08 | 8:30:31 | 15.85 | 3.297 | 0.4 | |
| 10/8/08 | 8:45:30 | 15.88 | 3.296 | 0.3 | |
| 10/8/08 | 9:00:30 | 15.95 | 3.295 | 0.3 | |
| 10/8/08 | 9:15:31 | 16.09 | 3.295 | 0.3 | |
| 10/8/08 | 9:30:31 | 16.30 | 3.296 | 0.3 | |
| 10/8/08 | 9:45:31 | 16.60 | 3.299 | 0.3 | |
| 10/8/08 | 10:00:31 | 16.98 | 3.305 | 0.3 | |
| 10/8/08 | 10:15:31 | 17.39 | 3.308 | 0.3 | |
| 10/8/08 | 10:30:31 | 17.86 | 3.312 | 0.3 | |
| 10/8/08 | 10:45:31 | 18.36 | 3.317 | 0.3 | |
| 10/8/08 | 11:00:31 | 18.87 | 3.320 | 0.3 | |
| 10/8/08 | 11:15:31 | 19.38 | 3.323 | 0.3 | |
| 10/8/08 | 11:30:31 | 19.91 | 3.325 | 0.3 | |
| 10/8/08 | 11:45:31 | 20.45 | 3.327 | 0.4 | |
| 10/8/08 | 12:00:31 | 20.97 | 3.328 | 0.4 | |
| 10/8/08 | 12:15:31 | 21.49 | 3.328 | 0.4 | |
| 10/8/08 | 12:30:31 | 22.02 | 3.328 | 0.4 | |
| 10/8/08 | 12:45:31 | 22.51 | 3.328 | 0.4 | |
| 10/8/08 | 13:00:30 | 22.99 | 3.324 | 0.4 | |
| 10/8/08 | 13:15:31 | 23.41 | 3.321 | 0.3 | |
| 10/8/08 | 13:30:30 | 23.81 | 3.319 | 0.3 | |
| 10/8/08 | 13:45:31 | 24.17 | 3.318 | 0.3 | |
| 10/8/08 | 14:00:31 | 24.52 | 3.316 | 0.2 | |
| 10/8/08 | 14:15:31 | 24.80 | 3.317 | 0.2 | |
| 10/8/08 | 14:30:31 | 25.04 | 3.316 | 0.2 | |
| 10/8/08 | 14:45:31 | 25.24 | 3.314 | 0.2 | |
| 10/8/08 | 15:00:31 | 25.39 | 3.311 | 0.1 | |
| 10/8/08 | 15:15:31 | 25.50 | 3.298 | 0.1 | |
| 10/8/08 | 15:30:30 | 25.54 | 3.298 | 0.2 | |
| 10/8/08 | 15:45:31 | 25.53 | 3.310 | 0.1 | |
| 10/8/08 | 16:00:31 | 25.45 | 3.308 | 0.1 | |
| 10/8/08 | 16:15:31 | 25.34 | 3.312 | 0.0 | |
| 10/8/08 | 16:30:30 | 25.20 | 3.317 | 0.1 | |
| 10/8/08 | 16:45:31 | 25.02 | 3.319 | 0.1 | |
| 10/8/08 | 17:00:31 | 24.80 | 3.319 | 0.1 | |
| 10/8/08 | 17:15:31 | 24.56 | 3.320 | 0.1 | |
| 10/8/08 | 17:30:31 | 24.27 | 3.322 | 0.1 | |
| 10/8/08 | 17:45:31 | 23.98 | 3.327 | 0.1 | |
| 10/8/08 | 18:00:31 | 23.62 | 3.347 | 0.1 | |
| 10/8/08 | 18:15:31 | 23.21 | 3.356 | 0.1 | |
| 10/8/08 | 18:30:31 | 22.82 | 3.354 | 0.1 | |
| 10/8/08 | 18:45:31 | 22.42 | 3.355 | 0.1 | |
| 10/8/08 | 19:00:31 | 22.07 | 3.355 | 0.1 | |
| 10/8/08 | 19:15:31 | 21.72 | 3.353 | 0.1 | |
| 10/8/08 | 19:30:31 | 21.42 | 3.344 | 0.2 | |
| 10/8/08 | 19:45:31 | 21.14 | 3.336 | 0.1 | |
| 10/8/08 | 20:00:30 | 20.87 | 3.328 | 0.2 | |
| 10/8/08 | 20:15:31 | 20.63 | 3.325 | 0.1 | |
| 10/8/08 | 20:30:31 | 20.41 | 3.328 | 0.1 | |
| 10/8/08 | 20:45:31 | 20.19 | 3.346 | 0.3 | |
| 10/8/08 | 21:00:31 | 19.96 | 3.327 | 0.3 | |
| 10/8/08 | 21:15:30 | 19.75 | 3.340 | 0.3 | |
| 10/8/08 | 21:30:30 | 19.55 | 3.322 | 0.3 | |
| 10/8/08 | 21:45:31 | 19.37 | 3.321 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/8/08 | 22:00:31 | 19.19 | 3.324 | 0.3 | |
| 10/8/08 | 22:15:31 | 19.02 | 3.323 | 0.3 | |
| 10/8/08 | 22:30:31 | 18.85 | 3.322 | 0.3 | |
| 10/8/08 | 22:45:31 | 18.69 | 3.322 | 0.3 | |
| 10/8/08 | 23:00:31 | 18.54 | 3.322 | 0.2 | |
| 10/8/08 | 23:15:31 | 18.39 | 3.322 | 0.3 | |
| 10/8/08 | 23:30:31 | 18.25 | 3.323 | 0.2 | |
| 10/8/08 | 23:45:31 | 18.13 | 3.323 | 0.2 | |
| 10/9/08 | 0:00:31 | 18.02 | 3.323 | 0.2 | |
| 10/9/08 | 0:15:31 | 17.90 | 3.325 | 0.2 | |
| 10/9/08 | 0:30:31 | 17.79 | 3.326 | 0.2 | |
| 10/9/08 | 0:45:31 | 17.67 | 3.327 | 0.2 | |
| 10/9/08 | 1:00:31 | 17.57 | 3.327 | 0.3 | |
| 10/9/08 | 1:15:31 | 17.45 | 3.329 | 0.3 | |
| 10/9/08 | 1:30:30 | 17.35 | 3.329 | 0.2 | |
| 10/9/08 | 1:45:30 | 17.25 | 3.328 | 0.2 | |
| 10/9/08 | 2:00:31 | 17.16 | 3.330 | 0.2 | |
| 10/9/08 | 2:15:31 | 17.07 | 3.331 | 0.3 | |
| 10/9/08 | 2:30:31 | 16.98 | 3.332 | 0.2 | |
| 10/9/08 | 2:45:31 | 16.89 | 3.336 | 0.3 | |
| 10/9/08 | 3:00:31 | 16.81 | 3.338 | 0.3 | |
| 10/9/08 | 3:15:31 | 16.73 | 3.340 | 0.3 | |
| 10/9/08 | 3:30:31 | 16.63 | 3.343 | 0.3 | |
| 10/9/08 | 3:45:31 | 16.56 | 3.344 | 0.3 | |
| 10/9/08 | 4:00:31 | 16.48 | 3.344 | 0.3 | |
| 10/9/08 | 4:15:31 | 16.42 | 3.345 | 0.3 | |
| 10/9/08 | 4:30:31 | 16.35 | 3.346 | 0.3 | |
| 10/9/08 | 4:45:31 | 16.28 | 3.348 | 0.3 | |
| 10/9/08 | 5:00:31 | 16.21 | 3.349 | 0.3 | |
| 10/9/08 | 5:15:31 | 16.14 | 3.348 | 0.3 | |
| 10/9/08 | 5:30:31 | 16.08 | 3.347 | 0.3 | |
| 10/9/08 | 5:45:31 | 16.02 | 3.346 | 0.3 | |
| 10/9/08 | 6:00:31 | 15.97 | 3.344 | 0.3 | |
| 10/9/08 | 6:15:31 | 15.92 | 3.342 | 0.3 | |
| 10/9/08 | 6:30:31 | 15.87 | 3.341 | 0.3 | |
| 10/9/08 | 6:45:31 | 15.83 | 3.342 | 0.3 | |
| 10/9/08 | 7:00:31 | 15.77 | 3.345 | 0.3 | |
| 10/9/08 | 7:15:31 | 15.72 | 3.348 | 0.3 | |
| 10/9/08 | 7:30:31 | 15.66 | 3.352 | 0.3 | |
| 10/9/08 | 7:45:31 | 15.62 | 3.353 | 0.3 | |
| 10/9/08 | 8:00:31 | 15.59 | 3.354 | 0.3 | |
| 10/9/08 | 8:15:31 | 15.58 | 3.353 | 0.3 | |
| 10/9/08 | 8:30:31 | 15.61 | 3.352 | 0.3 | |
| 10/9/08 | 8:45:31 | 15.66 | 3.349 | 0.3 | |
| 10/9/08 | 9:00:31 | 15.74 | 3.342 | 0.4 | |
| 10/9/08 | 9:15:31 | 15.80 | 3.342 | 0.3 | |
| 10/9/08 | 9:30:31 | 15.98 | 3.347 | 0.5 | |
| 10/9/08 | 9:45:31 | 16.27 | 3.348 | 0.3 | |
| 10/9/08 | 10:00:31 | 16.62 | 3.353 | 0.3 | |
| 10/9/08 | 10:15:31 | 17.02 | 3.358 | 0.3 | |
| 10/9/08 | 10:30:31 | 17.44 | 3.363 | 0.3 | |
| 10/9/08 | 10:45:31 | 17.87 | 3.367 | 0.3 | |
| 10/9/08 | 11:00:31 | 18.31 | 3.371 | 0.3 | |
| 10/9/08 | 11:15:31 | 18.75 | 3.373 | 0.3 | |
| 10/9/08 | 11:30:31 | 19.22 | 3.375 | 0.3 | |
| 10/9/08 | 11:45:31 | 19.71 | 3.377 | 0.3 | |
| 10/9/08 | 12:00:31 | 20.19 | 3.377 | 0.3 | |
| 10/9/08 | 12:15:31 | 20.68 | 3.375 | 0.3 | |
| 10/9/08 | 12:30:31 | 21.18 | 3.374 | 0.3 | |
| 10/9/08 | 12:45:31 | 21.69 | 3.377 | 0.3 | |
| 10/9/08 | 13:00:31 | 22.17 | 3.377 | 0.3 | |
| 10/9/08 | 13:15:31 | 22.64 | 3.378 | 0.3 | |
| 10/9/08 | 13:30:31 | 23.08 | 3.378 | 0.3 | |
| 10/9/08 | 13:45:31 | 23.53 | 3.377 | 0.3 | |
| 10/9/08 | 14:00:31 | 23.89 | 3.374 | 0.4 | |
| 10/9/08 | 14:15:31 | 24.17 | 3.371 | 0.4 | |
| 10/9/08 | 14:30:31 | 24.40 | 3.368 | 0.4 | |
| 10/9/08 | 14:45:31 | 24.59 | 3.368 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/9/08 | 15:00:31 | 24.74 | 3.365 | 0.3 | |
| 10/9/08 | 15:15:31 | 24.83 | 3.363 | 0.3 | |
| 10/9/08 | 15:30:31 | 24.85 | 3.362 | 0.3 | |
| 10/9/08 | 15:45:31 | 24.75 | 3.367 | 0.3 | |
| 10/9/08 | 16:00:31 | 24.55 | 3.366 | 0.1 | |
| 10/9/08 | 16:15:31 | 24.29 | 3.369 | 0.1 | |
| 10/9/08 | 16:30:31 | 24.01 | 3.365 | 0.1 | |
| 10/9/08 | 16:45:30 | 23.71 | 3.359 | 0.2 | |
| 10/9/08 | 17:00:30 | 23.40 | 3.350 | 0.3 | |
| 10/9/08 | 17:15:30 | 23.09 | 3.344 | 0.2 | |
| 10/9/08 | 17:30:31 | 22.79 | 3.340 | 0.3 | |
| 10/9/08 | 17:45:31 | 22.50 | 3.337 | 0.3 | |
| 10/9/08 | 18:00:31 | 22.20 | 3.336 | 0.2 | |
| 10/9/08 | 18:15:31 | 21.90 | 3.337 | 0.3 | |
| 10/9/08 | 18:30:31 | 21.60 | 3.333 | 0.3 | |
| 10/9/08 | 18:45:31 | 21.32 | 3.329 | 0.3 | |
| 10/9/08 | 19:00:31 | 21.06 | 3.327 | 0.3 | |
| 10/9/08 | 19:15:31 | 20.82 | 3.324 | 0.2 | |
| 10/9/08 | 19:30:31 | 20.60 | 3.328 | 0.2 | |
| 10/9/08 | 19:45:31 | 20.40 | 3.325 | 0.2 | |
| 10/9/08 | 20:00:31 | 20.23 | 3.324 | 0.2 | |
| 10/9/08 | 20:15:31 | 20.06 | 3.324 | 0.2 | |
| 10/9/08 | 20:30:31 | 19.91 | 3.323 | 0.3 | |
| 10/9/08 | 20:45:31 | 19.78 | 3.322 | 0.3 | |
| 10/9/08 | 21:00:31 | 19.65 | 3.322 | 0.3 | |
| 10/9/08 | 21:15:31 | 19.54 | 3.321 | 0.2 | |
| 10/9/08 | 21:30:31 | 19.44 | 3.320 | 0.2 | |
| 10/9/08 | 21:45:31 | 19.35 | 3.319 | 0.3 | |
| 10/9/08 | 22:00:31 | 19.27 | 3.317 | 0.2 | |
| 10/9/08 | 22:15:31 | 19.19 | 3.316 | 0.1 | |
| 10/9/08 | 22:30:31 | 19.12 | 3.315 | 0.1 | |
| 10/9/08 | 22:45:31 | 19.06 | 3.315 | 0.2 | |
| 10/9/08 | 23:00:31 | 18.99 | 3.314 | 0.2 | |
| 10/9/08 | 23:15:31 | 18.94 | 3.314 | 0.3 | |
| 10/9/08 | 23:30:31 | 18.89 | 3.313 | 0.3 | |
| 10/9/08 | 23:45:31 | 18.84 | 3.313 | 0.2 | |
| 10/10/08 | 0:00:31 | 18.80 | 3.312 | 0.3 | |
| 10/10/08 | 0:15:30 | 18.76 | 3.311 | 0.3 | |
| 10/10/08 | 0:30:31 | 18.72 | 3.311 | 0.3 | |
| 10/10/08 | 0:45:31 | 18.67 | 3.310 | 0.3 | |
| 10/10/08 | 1:00:31 | 18.62 | 3.310 | 0.3 | |
| 10/10/08 | 1:15:31 | 18.58 | 3.309 | 0.3 | |
| 10/10/08 | 1:30:31 | 18.53 | 3.309 | 0.3 | |
| 10/10/08 | 1:45:31 | 18.49 | 3.309 | 0.3 | |
| 10/10/08 | 2:00:31 | 18.46 | 3.309 | 0.3 | |
| 10/10/08 | 2:15:31 | 18.44 | 3.309 | 0.3 | |
| 10/10/08 | 2:30:31 | 18.43 | 3.309 | 0.3 | |
| 10/10/08 | 2:45:31 | 18.41 | 3.309 | 0.3 | |
| 10/10/08 | 3:00:31 | 18.41 | 3.309 | 0.3 | |
| 10/10/08 | 3:15:31 | 18.40 | 3.309 | 0.3 | |
| 10/10/08 | 3:30:30 | 18.40 | 3.309 | 0.3 | |
| 10/10/08 | 3:45:30 | 18.40 | 3.309 | 0.3 | |
| 10/10/08 | 4:00:31 | 18.40 | 3.309 | 0.3 | |
| 10/10/08 | 4:15:31 | 18.40 | 3.309 | 0.3 | |
| 10/10/08 | 4:30:31 | 18.41 | 3.309 | 0.4 | |
| 10/10/08 | 4:45:31 | 18.41 | 3.309 | 0.3 | |
| 10/10/08 | 5:00:31 | 18.41 | 3.309 | 0.3 | |
| 10/10/08 | 5:15:31 | 18.41 | 3.309 | 0.3 | |
| 10/10/08 | 5:30:31 | 18.41 | 3.309 | 0.3 | |
| 10/10/08 | 5:45:31 | 18.41 | 3.309 | 0.3 | |
| 10/10/08 | 6:00:31 | 18.40 | 3.309 | 0.3 | |
| 10/10/08 | 6:15:31 | 18.39 | 3.309 | 0.3 | |
| 10/10/08 | 6:30:31 | 18.38 | 3.308 | 0.3 | |
| 10/10/08 | 6:45:31 | 18.36 | 3.308 | 0.3 | |
| 10/10/08 | 7:00:31 | 18.33 | 3.308 | 0.3 | |
| 10/10/08 | 7:15:31 | 18.31 | 3.308 | 0.3 | |
| 10/10/08 | 7:30:31 | 18.29 | 3.308 | 0.3 | |
| 10/10/08 | 7:45:31 | 18.28 | 3.308 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/10/08 | 8:00:31 | 18.27 | 3.308 | 0.3 | |
| 10/10/08 | 8:15:31 | 18.27 | 3.309 | 0.3 | |
| 10/10/08 | 8:30:31 | 18.27 | 3.309 | 0.3 | |
| 10/10/08 | 8:45:31 | 18.29 | 3.309 | 0.3 | |
| 10/10/08 | 9:00:31 | 18.32 | 3.310 | 0.3 | |
| 10/10/08 | 9:15:31 | 18.38 | 3.310 | 0.4 | |
| 10/10/08 | 9:30:31 | 18.47 | 3.311 | 0.2 | |
| 10/10/08 | 9:45:31 | 18.61 | 3.312 | 0.3 | |
| 10/10/08 | 10:00:31 | 18.80 | 3.312 | 0.3 | |
| 10/10/08 | 10:15:31 | 18.97 | 3.314 | 0.3 | |
| 10/10/08 | 10:30:31 | 19.12 | 3.315 | 0.3 | |
| 10/10/08 | 10:45:31 | 19.26 | 3.316 | 0.3 | |
| 10/10/08 | 11:00:31 | 19.44 | 3.317 | 0.4 | |
| 10/10/08 | 11:15:31 | 19.66 | 3.319 | 0.4 | |
| 10/10/08 | 11:30:31 | 19.92 | 3.320 | 0.6 | |
| 10/10/08 | 11:45:31 | 20.20 | 3.322 | 0.6 | |
| 10/10/08 | 12:00:31 | 20.49 | 3.322 | 0.6 | |
| 10/10/08 | 12:15:31 | 20.80 | 3.322 | 0.6 | |
| 10/10/08 | 12:30:31 | 21.15 | 3.323 | 0.6 | |
| 10/10/08 | 12:45:31 | 21.55 | 3.323 | 0.6 | |
| 10/10/08 | 13:00:31 | 21.96 | 3.325 | 0.4 | |
| 10/10/08 | 13:15:31 | 22.35 | 3.326 | 0.4 | |
| 10/10/08 | 13:30:31 | 22.72 | 3.326 | 0.4 | |
| 10/10/08 | 13:45:31 | 23.06 | 3.326 | 0.4 | |
| 10/10/08 | 14:00:31 | 23.38 | 3.326 | 0.3 | |
| 10/10/08 | 14:15:31 | 23.66 | 3.327 | 0.3 | |
| 10/10/08 | 14:30:31 | 23.88 | 3.324 | 0.3 | |
| 10/10/08 | 14:45:31 | 24.05 | 3.321 | 0.3 | |
| 10/10/08 | 15:00:31 | 24.18 | 3.319 | 0.3 | |
| 10/10/08 | 15:15:31 | 24.26 | 3.319 | 0.2 | |
| 10/10/08 | 15:30:31 | 24.27 | 3.319 | 0.3 | |
| 10/10/08 | 15:45:31 | 24.25 | 3.319 | 0.3 | |
| 10/10/08 | 16:00:30 | 24.22 | 3.319 | 0.3 | |
| 10/10/08 | 16:15:31 | 24.14 | 3.318 | 0.1 | |
| 10/10/08 | 16:30:31 | 24.05 | 3.316 | 0.1 | |
| 10/10/08 | 16:45:30 | 23.91 | 3.316 | 0.2 | |
| 10/10/08 | 17:00:31 | 23.70 | 3.316 | 0.2 | |
| 10/10/08 | 17:15:31 | 23.44 | 3.315 | 0.2 | |
| 10/10/08 | 17:30:30 | 23.13 | 3.314 | 0.2 | |
| 10/10/08 | 17:45:31 | 22.79 | 3.314 | 0.2 | |
| 10/10/08 | 18:00:31 | 22.43 | 3.312 | 0.2 | |
| 10/10/08 | 18:15:31 | 22.08 | 3.311 | 0.3 | |
| 10/10/08 | 18:30:31 | 21.72 | 3.311 | 0.3 | |
| 10/10/08 | 18:45:31 | 21.38 | 3.311 | 0.2 | |
| 10/10/08 | 19:00:31 | 21.07 | 3.309 | 0.3 | |
| 10/10/08 | 19:15:31 | 20.79 | 3.309 | 0.3 | |
| 10/10/08 | 19:30:31 | 20.54 | 3.308 | 0.2 | |
| 10/10/08 | 19:45:30 | 20.31 | 3.308 | 0.3 | |
| 10/10/08 | 20:00:31 | 20.10 | 3.314 | 0.3 | |
| 10/10/08 | 20:15:31 | 19.89 | 3.308 | 0.3 | |
| 10/10/08 | 20:30:31 | 19.69 | 3.309 | 0.3 | |
| 10/10/08 | 20:45:31 | 19.49 | 3.312 | 0.3 | |
| 10/10/08 | 21:00:31 | 19.28 | 3.312 | 0.3 | |
| 10/10/08 | 21:15:30 | 19.10 | 3.313 | 0.3 | |
| 10/10/08 | 21:30:30 | 18.92 | 3.314 | 0.3 | |
| 10/10/08 | 21:45:31 | 18.76 | 3.314 | 0.3 | |
| 10/10/08 | 22:00:31 | 18.61 | 3.314 | 0.3 | |
| 10/10/08 | 22:15:31 | 18.47 | 3.315 | 0.3 | |
| 10/10/08 | 22:30:31 | 18.33 | 3.316 | 0.3 | |
| 10/10/08 | 22:45:31 | 18.19 | 3.316 | 0.3 | |
| 10/10/08 | 23:00:31 | 18.05 | 3.317 | 0.3 | |
| 10/10/08 | 23:15:31 | 17.92 | 3.316 | 0.3 | |
| 10/10/08 | 23:30:31 | 17.81 | 3.316 | 0.3 | |
| 10/10/08 | 23:45:31 | 17.69 | 3.316 | 0.3 | |
| 10/11/08 | 0:00:31 | 17.56 | 3.316 | 0.3 | |
| 10/11/08 | 0:15:31 | 17.44 | 3.315 | 0.3 | |
| 10/11/08 | 0:30:31 | 17.31 | 3.315 | 0.3 | |
| 10/11/08 | 0:45:31 | 17.18 | 3.314 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/11/08 | 1:00:31 | 17.07 | 3.314 | 0.3 | |
| 10/11/08 | 1:15:31 | 16.97 | 3.313 | 0.3 | |
| 10/11/08 | 1:30:31 | 16.88 | 3.313 | 0.4 | |
| 10/11/08 | 1:45:31 | 16.80 | 3.312 | 0.3 | |
| 10/11/08 | 2:00:31 | 16.75 | 3.312 | 0.3 | |
| 10/11/08 | 2:15:31 | 16.72 | 3.312 | 0.3 | |
| 10/11/08 | 2:30:31 | 16.70 | 3.311 | 0.4 | |
| 10/11/08 | 2:45:31 | 16.69 | 3.311 | 0.4 | |
| 10/11/08 | 3:00:31 | 16.68 | 3.311 | 0.3 | |
| 10/11/08 | 3:15:31 | 16.67 | 3.310 | 0.3 | |
| 10/11/08 | 3:30:31 | 16.64 | 3.310 | 0.4 | |
| 10/11/08 | 3:45:31 | 16.59 | 3.310 | 0.4 | |
| 10/11/08 | 4:00:31 | 16.53 | 3.310 | 0.4 | |
| 10/11/08 | 4:15:31 | 16.47 | 3.310 | 0.4 | |
| 10/11/08 | 4:30:31 | 16.41 | 3.310 | 0.4 | |
| 10/11/08 | 4:45:31 | 16.35 | 3.310 | 0.4 | |
| 10/11/08 | 5:00:31 | 16.29 | 3.310 | 0.4 | |
| 10/11/08 | 5:15:31 | 16.22 | 3.310 | 0.4 | |
| 10/11/08 | 5:30:31 | 16.14 | 3.310 | 0.4 | |
| 10/11/08 | 5:45:31 | 16.07 | 3.310 | 0.4 | |
| 10/11/08 | 6:00:31 | 15.99 | 3.310 | 0.4 | |
| 10/11/08 | 6:15:31 | 15.92 | 3.310 | 0.4 | |
| 10/11/08 | 6:30:31 | 15.85 | 3.311 | 0.4 | |
| 10/11/08 | 6:45:31 | 15.76 | 3.310 | 0.4 | |
| 10/11/08 | 7:00:31 | 15.68 | 3.310 | 0.4 | |
| 10/11/08 | 7:15:31 | 15.61 | 3.310 | 0.4 | |
| 10/11/08 | 7:30:31 | 15.54 | 3.310 | 0.4 | |
| 10/11/08 | 7:45:31 | 15.49 | 3.309 | 0.4 | |
| 10/11/08 | 8:00:31 | 15.46 | 3.309 | 0.4 | |
| 10/11/08 | 8:15:31 | 15.46 | 3.309 | 0.4 | |
| 10/11/08 | 8:30:31 | 15.47 | 3.309 | 0.4 | |
| 10/11/08 | 8:45:31 | 15.49 | 3.309 | 0.4 | |
| 10/11/08 | 9:00:31 | 15.53 | 3.310 | 0.4 | |
| 10/11/08 | 9:15:31 | 15.58 | 3.310 | 0.4 | |
| 10/11/08 | 9:30:31 | 15.68 | 3.310 | 0.4 | |
| 10/11/08 | 9:45:31 | 15.81 | 3.311 | 0.4 | |
| 10/11/08 | 10:00:31 | 15.97 | 3.311 | 0.4 | |
| 10/11/08 | 10:15:31 | 16.16 | 3.311 | 0.4 | |
| 10/11/08 | 10:30:31 | 16.38 | 3.312 | 0.4 | |
| 10/11/08 | 10:45:31 | 16.60 | 3.313 | 0.4 | |
| 10/11/08 | 11:00:31 | 16.80 | 3.315 | 0.4 | |
| 10/11/08 | 11:15:31 | 17.02 | 3.316 | 0.4 | |
| 10/11/08 | 11:30:31 | 17.21 | 3.317 | 0.4 | |
| 10/11/08 | 11:45:31 | 17.42 | 3.318 | 0.4 | |
| 10/11/08 | 12:00:31 | 17.65 | 3.318 | 0.4 | |
| 10/11/08 | 12:15:31 | 17.92 | 3.319 | 0.4 | |
| 10/11/08 | 12:30:31 | 18.24 | 3.320 | 0.4 | |
| 10/11/08 | 12:45:31 | 18.58 | 3.320 | 0.5 | |
| 10/11/08 | 13:00:31 | 18.91 | 3.321 | 0.4 | |
| 10/11/08 | 13:15:31 | 19.25 | 3.322 | 0.4 | |
| 10/11/08 | 13:30:31 | 19.57 | 3.322 | 0.5 | |
| 10/11/08 | 13:45:31 | 19.86 | 3.320 | 0.4 | |
| 10/11/08 | 14:00:31 | 20.16 | 3.318 | 0.4 | |
| 10/11/08 | 14:15:31 | 20.41 | 3.315 | 0.4 | |
| 10/11/08 | 14:30:31 | 20.58 | 3.312 | 0.4 | |
| 10/11/08 | 14:45:30 | 20.73 | 3.308 | 0.4 | |
| 10/11/08 | 15:00:30 | 20.84 | 3.306 | 0.4 | |
| 10/11/08 | 15:15:31 | 20.90 | 3.305 | 0.3 | |
| 10/11/08 | 15:30:31 | 20.93 | 3.305 | 0.3 | |
| 10/11/08 | 15:45:31 | 20.93 | 3.305 | 0.3 | |
| 10/11/08 | 16:00:31 | 20.90 | 3.304 | 0.3 | |
| 10/11/08 | 16:15:31 | 20.83 | 3.306 | 0.4 | |
| 10/11/08 | 16:30:31 | 20.71 | 3.305 | 0.3 | |
| 10/11/08 | 16:45:31 | 20.55 | 3.301 | 0.4 | |
| 10/11/08 | 17:00:31 | 20.34 | 3.299 | 0.4 | |
| 10/11/08 | 17:15:31 | 20.09 | 3.300 | 0.3 | |
| 10/11/08 | 17:30:31 | 19.80 | 3.297 | 0.3 | |
| 10/11/08 | 17:45:31 | 19.48 | 3.295 | 0.3 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/11/08 | 18:00:31 | 19.13 | 3.296 | 0.3 | |
| 10/11/08 | 18:15:31 | 18.77 | 3.295 | 0.3 | |
| 10/11/08 | 18:30:31 | 18.41 | 3.292 | 0.3 | |
| 10/11/08 | 18:45:31 | 18.08 | 3.290 | 0.4 | |
| 10/11/08 | 19:00:31 | 17.77 | 3.289 | 0.4 | |
| 10/11/08 | 19:15:31 | 17.49 | 3.288 | 0.4 | |
| 10/11/08 | 19:30:31 | 17.24 | 3.287 | 0.4 | |
| 10/11/08 | 19:45:31 | 17.01 | 3.286 | 0.3 | |
| 10/11/08 | 20:00:31 | 16.80 | 3.285 | 0.3 | |
| 10/11/08 | 20:15:31 | 16.60 | 3.284 | 0.4 | |
| 10/11/08 | 20:30:31 | 16.42 | 3.283 | 0.3 | |
| 10/11/08 | 20:45:31 | 16.23 | 3.282 | 0.4 | |
| 10/11/08 | 21:00:31 | 16.05 | 3.282 | 0.4 | |
| 10/11/08 | 21:15:31 | 15.88 | 3.281 | 0.4 | |
| 10/11/08 | 21:30:31 | 15.72 | 3.281 | 0.4 | |
| 10/11/08 | 21:45:31 | 15.56 | 3.281 | 0.4 | |
| 10/11/08 | 22:00:31 | 15.42 | 3.281 | 0.4 | |
| 10/11/08 | 22:15:31 | 15.28 | 3.281 | 0.4 | |
| 10/11/08 | 22:30:31 | 15.16 | 3.281 | 0.4 | |
| 10/11/08 | 22:45:31 | 15.02 | 3.282 | 0.4 | |
| 10/11/08 | 23:00:31 | 14.91 | 3.282 | 0.4 | |
| 10/11/08 | 23:15:31 | 14.80 | 3.282 | 0.4 | |
| 10/11/08 | 23:30:31 | 14.69 | 3.282 | 0.4 | |
| 10/11/08 | 23:45:31 | 14.58 | 3.282 | 0.4 | |
| 10/12/08 | 0:00:31 | 14.47 | 3.283 | 0.4 | |
| 10/12/08 | 0:15:31 | 14.36 | 3.283 | 0.4 | |
| 10/12/08 | 0:30:31 | 14.25 | 3.283 | 0.4 | |
| 10/12/08 | 0:45:31 | 14.15 | 3.283 | 0.4 | |
| 10/12/08 | 1:00:31 | 14.05 | 3.283 | 0.4 | |
| 10/12/08 | 1:15:31 | 13.95 | 3.283 | 0.4 | |
| 10/12/08 | 1:30:31 | 13.85 | 3.283 | 0.4 | |
| 10/12/08 | 1:45:31 | 13.77 | 3.283 | 0.4 | |
| 10/12/08 | 2:00:31 | 13.68 | 3.283 | 0.4 | |
| 10/12/08 | 2:15:31 | 13.59 | 3.284 | 0.4 | |
| 10/12/08 | 2:30:31 | 13.52 | 3.284 | 0.4 | |
| 10/12/08 | 2:45:31 | 13.44 | 3.284 | 0.4 | |
| 10/12/08 | 3:00:31 | 13.36 | 3.285 | 0.4 | |
| 10/12/08 | 3:15:31 | 13.27 | 3.285 | 0.4 | |
| 10/12/08 | 3:30:31 | 13.19 | 3.286 | 0.4 | |
| 10/12/08 | 3:45:31 | 13.11 | 3.286 | 0.4 | |
| 10/12/08 | 4:00:31 | 13.03 | 3.287 | 0.4 | |
| 10/12/08 | 4:15:31 | 12.94 | 3.287 | 0.4 | |
| 10/12/08 | 4:30:31 | 12.86 | 3.288 | 0.4 | |
| 10/12/08 | 4:45:31 | 12.77 | 3.289 | 0.4 | |
| 10/12/08 | 5:00:31 | 12.67 | 3.289 | 0.4 | |
| 10/12/08 | 5:15:31 | 12.59 | 3.289 | 0.4 | |
| 10/12/08 | 5:30:31 | 12.52 | 3.289 | 0.4 | |
| 10/12/08 | 5:45:31 | 12.43 | 3.291 | 0.4 | |
| 10/12/08 | 6:00:31 | 12.37 | 3.291 | 0.4 | |
| 10/12/08 | 6:15:31 | 12.31 | 3.292 | 0.4 | |
| 10/12/08 | 6:30:31 | 12.25 | 3.293 | 0.4 | |
| 10/12/08 | 6:45:31 | 12.20 | 3.293 | 0.4 | |
| 10/12/08 | 7:00:31 | 12.16 | 3.293 | 0.4 | |
| 10/12/08 | 7:15:31 | 12.11 | 3.293 | 0.5 | |
| 10/12/08 | 7:30:31 | 12.07 | 3.294 | 0.5 | |
| 10/12/08 | 7:45:31 | 12.04 | 3.294 | 0.5 | |
| 10/12/08 | 8:00:31 | 12.01 | 3.294 | 0.5 | |
| 10/12/08 | 8:15:31 | 12.00 | 3.294 | 0.5 | |
| 10/12/08 | 8:30:31 | 12.01 | 3.295 | 0.5 | |
| 10/12/08 | 8:45:31 | 12.03 | 3.296 | 0.5 | |
| 10/12/08 | 9:00:31 | 12.08 | 3.297 | 0.5 | |
| 10/12/08 | 9:15:31 | 12.17 | 3.297 | 0.4 | |
| 10/12/08 | 9:30:31 | 12.29 | 3.297 | 0.4 | |
| 10/12/08 | 9:45:31 | 12.50 | 3.297 | 0.4 | |
| 10/12/08 | 10:00:31 | 12.76 | 3.298 | 0.4 | |
| 10/12/08 | 10:15:31 | 13.05 | 3.299 | 0.4 | |
| 10/12/08 | 10:30:31 | 13.38 | 3.300 | 0.4 | |
| 10/12/08 | 10:45:31 | 13.73 | 3.302 | 0.4 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/12/08 | 11:00:31 | 14.11 | 3.304 | 0.4 | |
| 10/12/08 | 11:15:31 | 14.53 | 3.307 | 0.4 | |
| 10/12/08 | 11:30:31 | 14.98 | 3.309 | 0.4 | |
| 10/12/08 | 11:45:31 | 15.44 | 3.312 | 0.4 | |
| 10/12/08 | 12:00:31 | 15.90 | 3.313 | 0.4 | |
| 10/12/08 | 12:15:31 | 16.36 | 3.315 | 0.4 | |
| 10/12/08 | 12:30:31 | 16.83 | 3.317 | 0.4 | |
| 10/12/08 | 12:45:31 | 17.30 | 3.318 | 0.4 | |
| 10/12/08 | 13:00:31 | 17.77 | 3.320 | 0.4 | |
| 10/12/08 | 13:15:31 | 18.24 | 3.321 | 0.4 | |
| 10/12/08 | 13:30:31 | 18.68 | 3.322 | 0.4 | |
| 10/12/08 | 13:45:31 | 19.06 | 3.323 | 0.4 | |
| 10/12/08 | 14:00:31 | 19.41 | 3.324 | 0.4 | |
| 10/12/08 | 14:15:31 | 19.73 | 3.325 | 0.4 | |
| 10/12/08 | 14:30:31 | 20.00 | 3.326 | 0.3 | |
| 10/12/08 | 14:45:31 | 20.24 | 3.326 | 0.3 | |
| 10/12/08 | 15:00:31 | 20.43 | 3.326 | 0.3 | |
| 10/12/08 | 15:15:31 | 20.56 | 3.326 | 0.3 | |
| 10/12/08 | 15:30:31 | 20.65 | 3.326 | 0.3 | |
| 10/12/08 | 15:45:31 | 20.67 | 3.326 | 0.3 | |
| 10/12/08 | 16:00:31 | 20.65 | 3.325 | 0.3 | |
| 10/12/08 | 16:15:31 | 20.56 | 3.325 | 0.3 | |
| 10/12/08 | 16:30:30 | 20.43 | 3.325 | 0.3 | |
| 10/12/08 | 16:45:30 | 20.27 | 3.325 | 0.3 | |
| 10/12/08 | 17:00:31 | 20.06 | 3.323 | 0.3 | |
| 10/12/08 | 17:15:31 | 19.81 | 3.321 | 0.3 | |
| 10/12/08 | 17:30:30 | 19.52 | 3.322 | 0.3 | |
| 10/12/08 | 17:45:30 | 19.19 | 3.323 | 0.3 | |
| 10/12/08 | 18:00:31 | 18.82 | 3.322 | 0.3 | |
| 10/12/08 | 18:15:31 | 18.45 | 3.321 | 0.3 | |
| 10/12/08 | 18:30:31 | 18.09 | 3.320 | 0.3 | |
| 10/12/08 | 18:45:31 | 17.76 | 3.319 | 0.4 | |
| 10/12/08 | 19:00:31 | 17.44 | 3.318 | 0.4 | |
| 10/12/08 | 19:15:31 | 17.15 | 3.317 | 0.4 | |
| 10/12/08 | 19:30:31 | 16.87 | 3.317 | 0.4 | |
| 10/12/08 | 19:45:31 | 16.63 | 3.317 | 0.4 | |
| 10/12/08 | 20:00:31 | 16.41 | 3.317 | 0.4 | |
| 10/12/08 | 20:15:31 | 16.21 | 3.316 | 0.4 | |
| 10/12/08 | 20:30:31 | 16.02 | 3.316 | 0.4 | |
| 10/12/08 | 20:45:31 | 15.82 | 3.317 | 0.4 | |
| 10/12/08 | 21:00:31 | 15.63 | 3.317 | 0.4 | |
| 10/12/08 | 21:15:31 | 15.44 | 3.316 | 0.4 | |
| 10/12/08 | 21:30:31 | 15.26 | 3.316 | 0.4 | |
| 10/12/08 | 21:45:30 | 15.08 | 3.315 | 0.4 | |
| 10/12/08 | 22:00:31 | 14.91 | 3.316 | 0.4 | |
| 10/12/08 | 22:15:31 | 14.74 | 3.315 | 0.5 | |
| 10/12/08 | 22:30:31 | 14.58 | 3.316 | 0.5 | |
| 10/12/08 | 22:45:31 | 14.43 | 3.315 | 0.5 | |
| 10/12/08 | 23:00:31 | 14.28 | 3.315 | 0.4 | |
| 10/12/08 | 23:15:31 | 14.13 | 3.317 | 0.5 | |
| 10/12/08 | 23:30:31 | 13.99 | 3.316 | 0.5 | |
| 10/12/08 | 23:45:31 | 13.86 | 3.315 | 0.5 | |
| 10/13/08 | 0:00:31 | 13.73 | 3.316 | 0.5 | |
| 10/13/08 | 0:15:31 | 13.61 | 3.316 | 0.5 | |
| 10/13/08 | 0:30:31 | 13.48 | 3.317 | 0.5 | |
| 10/13/08 | 0:45:31 | 13.36 | 3.317 | 0.5 | |
| 10/13/08 | 1:00:31 | 13.25 | 3.317 | 0.5 | |
| 10/13/08 | 1:15:31 | 13.15 | 3.317 | 0.5 | |
| 10/13/08 | 1:30:31 | 13.04 | 3.317 | 0.5 | |
| 10/13/08 | 1:45:31 | 12.94 | 3.318 | 0.5 | |
| 10/13/08 | 2:00:31 | 12.85 | 3.318 | 0.6 | |
| 10/13/08 | 2:15:31 | 12.75 | 3.319 | 0.5 | |
| 10/13/08 | 2:30:31 | 12.65 | 3.319 | 0.5 | |
| 10/13/08 | 2:45:31 | 12.55 | 3.319 | 0.5 | |
| 10/13/08 | 3:00:31 | 12.46 | 3.319 | 0.5 | |
| 10/13/08 | 3:15:31 | 12.38 | 3.319 | 0.5 | |
| 10/13/08 | 3:30:31 | 12.30 | 3.318 | 0.5 | |
| 10/13/08 | 3:45:31 | 12.23 | 3.318 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/13/08 | 4:00:31 | 12.16 | 3.319 | 0.5 | |
| 10/13/08 | 4:15:31 | 12.09 | 3.318 | 0.5 | |
| 10/13/08 | 4:30:31 | 12.03 | 3.319 | 0.6 | |
| 10/13/08 | 4:45:31 | 11.97 | 3.319 | 0.6 | |
| 10/13/08 | 5:00:31 | 11.92 | 3.319 | 0.6 | |
| 10/13/08 | 5:15:31 | 11.88 | 3.319 | 0.6 | |
| 10/13/08 | 5:30:31 | 11.84 | 3.319 | 0.6 | |
| 10/13/08 | 5:45:31 | 11.82 | 3.319 | 0.6 | |
| 10/13/08 | 6:00:31 | 11.79 | 3.319 | 0.6 | |
| 10/13/08 | 6:15:31 | 11.76 | 3.320 | 0.6 | |
| 10/13/08 | 6:30:31 | 11.73 | 3.320 | 0.6 | |
| 10/13/08 | 6:45:31 | 11.71 | 3.320 | 0.6 | |
| 10/13/08 | 7:00:31 | 11.70 | 3.320 | 0.6 | |
| 10/13/08 | 7:15:31 | 11.68 | 3.320 | 0.6 | |
| 10/13/08 | 7:30:31 | 11.61 | 3.323 | 0.6 | |
| 10/13/08 | 7:45:31 | 11.59 | 3.321 | 0.6 | |
| 10/13/08 | 8:00:31 | 11.57 | 3.321 | 0.6 | |
| 10/13/08 | 8:15:31 | 11.57 | 3.321 | 0.6 | |
| 10/13/08 | 8:30:31 | 11.58 | 3.321 | 0.6 | |
| 10/13/08 | 8:45:31 | 11.61 | 3.322 | 0.6 | |
| 10/13/08 | 9:00:31 | 11.68 | 3.322 | 0.6 | |
| 10/13/08 | 9:15:31 | 11.77 | 3.322 | 0.6 | |
| 10/13/08 | 9:30:31 | 11.91 | 3.323 | 0.6 | |
| 10/13/08 | 9:45:31 | 12.11 | 3.324 | 0.5 | |
| 10/13/08 | 10:00:31 | 12.40 | 3.324 | 0.5 | |
| 10/13/08 | 10:15:31 | 12.73 | 3.326 | 0.5 | |
| 10/13/08 | 10:30:31 | 13.11 | 3.326 | 0.5 | |
| 10/13/08 | 10:45:31 | 13.52 | 3.329 | 0.4 | |
| 10/13/08 | 11:00:31 | 13.96 | 3.332 | 0.4 | |
| 10/13/08 | 11:15:31 | 14.40 | 3.334 | 0.4 | |
| 10/13/08 | 11:30:31 | 14.85 | 3.338 | 0.4 | |
| 10/13/08 | 11:45:31 | 15.31 | 3.346 | 0.4 | |
| 10/13/08 | 12:00:31 | 15.81 | 3.351 | 0.4 | |
| 10/13/08 | 12:15:31 | 16.33 | 3.354 | 0.4 | |
| 10/13/08 | 12:30:31 | 16.86 | 3.356 | 0.4 | |
| 10/13/08 | 12:45:31 | 17.40 | 3.360 | 0.4 | |
| 10/13/08 | 13:00:30 | 17.93 | 3.363 | 0.4 | |
| 10/13/08 | 13:15:30 | 18.44 | 3.366 | 0.6 | |
| 10/13/08 | 13:30:31 | 18.90 | 3.367 | 0.6 | |
| 10/13/08 | 13:45:31 | 19.31 | 3.369 | 0.6 | |
| 10/13/08 | 14:00:31 | 19.67 | 3.370 | 0.6 | |
| 10/13/08 | 14:15:31 | 20.00 | 3.371 | 0.6 | |
| 10/13/08 | 14:30:31 | 20.29 | 3.372 | 0.7 | |
| 10/13/08 | 14:45:31 | 20.53 | 3.373 | 0.7 | |
| 10/13/08 | 15:00:31 | 20.72 | 3.374 | 0.6 | |
| 10/13/08 | 15:15:31 | 20.85 | 3.374 | 0.5 | |
| 10/13/08 | 15:30:31 | 20.94 | 3.374 | 0.5 | |
| 10/13/08 | 15:45:31 | 21.00 | 3.374 | 0.5 | |
| 10/13/08 | 16:00:31 | 21.02 | 3.374 | 0.5 | |
| 10/13/08 | 16:15:31 | 21.00 | 3.374 | 0.5 | |
| 10/13/08 | 16:30:31 | 20.93 | 3.374 | 0.4 | |
| 10/13/08 | 16:45:31 | 20.81 | 3.374 | 0.5 | |
| 10/13/08 | 17:00:31 | 20.65 | 3.374 | 0.5 | |
| 10/13/08 | 17:15:31 | 20.47 | 3.374 | 0.4 | |
| 10/13/08 | 17:30:31 | 20.25 | 3.374 | 0.4 | |
| 10/13/08 | 17:45:31 | 20.00 | 3.373 | 0.4 | |
| 10/13/08 | 18:00:31 | 19.69 | 3.373 | 0.4 | |
| 10/13/08 | 18:15:31 | 19.33 | 3.371 | 0.4 | |
| 10/13/08 | 18:30:31 | 18.93 | 3.371 | 0.4 | |
| 10/13/08 | 18:45:31 | 18.55 | 3.370 | 0.4 | |
| 10/13/08 | 19:00:31 | 18.19 | 3.369 | 0.4 | |
| 10/13/08 | 19:15:31 | 17.86 | 3.369 | 0.5 | |
| 10/13/08 | 19:30:31 | 17.57 | 3.369 | 0.5 | |
| 10/13/08 | 19:45:31 | 17.30 | 3.368 | 0.5 | |
| 10/13/08 | 20:00:31 | 17.04 | 3.368 | 0.5 | |
| 10/13/08 | 20:15:31 | 16.80 | 3.367 | 0.5 | |
| 10/13/08 | 20:30:31 | 16.56 | 3.367 | 0.5 | |
| 10/13/08 | 20:45:31 | 16.33 | 3.368 | 0.5 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/13/08 | 21:00:31 | 16.10 | 3.367 | 0.5 | |
| 10/13/08 | 21:15:31 | 15.89 | 3.368 | 0.5 | |
| 10/13/08 | 21:30:31 | 15.69 | 3.367 | 0.5 | |
| 10/13/08 | 21:45:31 | 15.49 | 3.367 | 0.5 | |
| 10/13/08 | 22:00:31 | 15.30 | 3.366 | 0.6 | |
| 10/13/08 | 22:15:31 | 15.11 | 3.366 | 0.6 | |
| 10/13/08 | 22:30:31 | 14.94 | 3.367 | 0.6 | |
| 10/13/08 | 22:45:31 | 14.78 | 3.366 | 0.6 | |
| 10/13/08 | 23:00:31 | 14.62 | 3.366 | 0.6 | |
| 10/13/08 | 23:15:31 | 14.46 | 3.366 | 0.6 | |
| 10/13/08 | 23:30:31 | 14.31 | 3.366 | 0.6 | |
| 10/13/08 | 23:45:31 | 14.18 | 3.366 | 0.6 | |
| 10/14/08 | 0:00:31 | 14.03 | 3.366 | 0.6 | |
| 10/14/08 | 0:15:31 | 13.91 | 3.365 | 0.6 | |
| 10/14/08 | 0:30:31 | 13.78 | 3.365 | 0.6 | |
| 10/14/08 | 0:45:31 | 13.65 | 3.365 | 0.6 | |
| 10/14/08 | 1:00:31 | 13.53 | 3.365 | 0.6 | |
| 10/14/08 | 1:15:31 | 13.40 | 3.365 | 0.6 | |
| 10/14/08 | 1:30:31 | 13.29 | 3.365 | 0.6 | |
| 10/14/08 | 1:45:31 | 13.17 | 3.366 | 0.6 | |
| 10/14/08 | 2:00:31 | 13.06 | 3.365 | 0.6 | |
| 10/14/08 | 2:15:31 | 12.97 | 3.365 | 0.6 | |
| 10/14/08 | 2:30:31 | 12.88 | 3.366 | 0.6 | |
| 10/14/08 | 2:45:31 | 12.79 | 3.365 | 0.6 | |
| 10/14/08 | 3:00:31 | 12.71 | 3.366 | 0.6 | |
| 10/14/08 | 3:15:31 | 12.63 | 3.366 | 0.6 | |
| 10/14/08 | 3:30:31 | 12.55 | 3.366 | 0.6 | |
| 10/14/08 | 3:45:31 | 12.47 | 3.366 | 0.6 | |
| 10/14/08 | 4:00:31 | 12.39 | 3.366 | 0.6 | |
| 10/14/08 | 4:15:31 | 12.31 | 3.367 | 0.6 | |
| 10/14/08 | 4:30:31 | 12.24 | 3.367 | 0.6 | |
| 10/14/08 | 4:45:31 | 12.16 | 3.367 | 0.6 | |
| 10/14/08 | 5:00:31 | 12.09 | 3.367 | 0.6 | |
| 10/14/08 | 5:15:31 | 12.02 | 3.367 | 0.6 | |
| 10/14/08 | 5:30:31 | 11.95 | 3.367 | 0.6 | |
| 10/14/08 | 5:45:31 | 11.89 | 3.367 | 0.6 | |
| 10/14/08 | 6:00:31 | 11.83 | 3.367 | 0.6 | |
| 10/14/08 | 6:15:31 | 11.78 | 3.368 | 0.6 | |
| 10/14/08 | 6:30:31 | 11.73 | 3.368 | 0.6 | |
| 10/14/08 | 6:45:31 | 11.69 | 3.368 | 0.6 | |
| 10/14/08 | 7:00:31 | 11.65 | 3.368 | 0.6 | |
| 10/14/08 | 7:15:31 | 11.62 | 3.368 | 0.6 | |
| 10/14/08 | 7:30:31 | 11.59 | 3.368 | 0.8 | |
| 10/14/08 | 7:45:31 | 11.56 | 3.368 | 0.6 | |
| 10/14/08 | 8:00:31 | 11.55 | 3.368 | 0.6 | |
| 10/14/08 | 8:15:31 | 11.55 | 3.369 | 0.6 | |
| 10/14/08 | 8:30:31 | 11.57 | 3.369 | 0.6 | |
| 10/14/08 | 8:45:31 | 11.61 | 3.369 | 0.6 | |
| 10/14/08 | 9:00:31 | 11.70 | 3.369 | 0.6 | |
| 10/14/08 | 9:15:31 | 11.84 | 3.369 | 0.6 | |
| 10/14/08 | 9:30:31 | 12.05 | 3.370 | 0.6 | |
| 10/14/08 | 9:45:31 | 12.33 | 3.370 | 0.6 | |
| 10/14/08 | 10:00:31 | 12.68 | 3.371 | 0.6 | |
| 10/14/08 | 10:15:31 | 13.07 | 3.372 | 0.6 | |
| 10/14/08 | 10:30:31 | 13.49 | 3.373 | 0.6 | |
| 10/14/08 | 10:45:31 | 13.93 | 3.374 | 0.6 | |
| 10/14/08 | 11:00:31 | 14.39 | 3.375 | 0.6 | |
| 10/14/08 | 11:15:31 | 14.87 | 3.375 | 0.6 | |
| 10/14/08 | 11:30:31 | 15.36 | 3.376 | 0.7 | |
| 10/14/08 | 11:45:31 | 15.88 | 3.378 | 0.8 | |
| 10/14/08 | 12:00:31 | 16.41 | 3.379 | 0.8 | |
| 10/14/08 | 12:15:31 | 16.95 | 3.379 | 0.8 | |
| 10/14/08 | 12:30:31 | 17.47 | 3.379 | 0.8 | |
| 10/14/08 | 12:45:31 | 17.98 | 3.378 | 0.8 | |
| 10/14/08 | 13:00:31 | 18.47 | 3.376 | 0.8 | |
| 10/14/08 | 13:15:31 | 18.94 | 3.374 | 0.8 | |
| 10/14/08 | 13:30:31 | 19.41 | 3.374 | 0.8 | |
| 10/14/08 | 13:45:31 | 19.86 | 3.374 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/14/08 | 14:00:31 | 20.24 | 3.374 | 0.7 | |
| 10/14/08 | 14:15:31 | 20.57 | 3.375 | 0.7 | |
| 10/14/08 | 14:30:30 | 20.85 | 3.375 | 0.6 | |
| 10/14/08 | 14:45:31 | 21.07 | 3.374 | 0.6 | |
| 10/14/08 | 15:00:31 | 21.23 | 3.373 | 0.6 | |
| 10/14/08 | 15:15:31 | 21.34 | 3.372 | 0.6 | |
| 10/14/08 | 15:30:31 | 21.39 | 3.371 | 0.6 | |
| 10/14/08 | 15:45:31 | 21.40 | 3.370 | 0.6 | |
| 10/14/08 | 16:00:31 | 21.38 | 3.370 | 0.6 | |
| 10/14/08 | 16:15:31 | 21.32 | 3.370 | 0.6 | |
| 10/14/08 | 16:30:31 | 21.19 | 3.371 | 0.6 | |
| 10/14/08 | 16:45:30 | 21.03 | 3.369 | 0.6 | |
| 10/14/08 | 17:00:31 | 20.82 | 3.369 | 0.6 | |
| 10/14/08 | 17:15:31 | 20.57 | 3.369 | 0.5 | |
| 10/14/08 | 17:30:31 | 20.28 | 3.368 | 0.5 | |
| 10/14/08 | 17:45:31 | 19.96 | 3.367 | 0.5 | |
| 10/14/08 | 18:00:31 | 19.63 | 3.365 | 0.5 | |
| 10/14/08 | 18:15:31 | 19.29 | 3.365 | 0.5 | |
| 10/14/08 | 18:30:31 | 18.95 | 3.365 | 0.6 | |
| 10/14/08 | 18:45:31 | 18.62 | 3.364 | 0.6 | |
| 10/14/08 | 19:00:31 | 18.31 | 3.364 | 0.6 | |
| 10/14/08 | 19:15:31 | 18.02 | 3.362 | 0.6 | |
| 10/14/08 | 19:30:31 | 17.74 | 3.360 | 0.6 | |
| 10/14/08 | 19:45:31 | 17.48 | 3.360 | 0.6 | |
| 10/14/08 | 20:00:31 | 17.23 | 3.360 | 0.6 | |
| 10/14/08 | 20:15:31 | 16.99 | 3.360 | 0.6 | |
| 10/14/08 | 20:30:31 | 16.76 | 3.360 | 0.6 | |
| 10/14/08 | 20:45:31 | 16.54 | 3.360 | 0.6 | |
| 10/14/08 | 21:00:31 | 16.33 | 3.360 | 0.6 | |
| 10/14/08 | 21:15:31 | 16.12 | 3.360 | 0.6 | |
| 10/14/08 | 21:30:31 | 15.94 | 3.360 | 0.6 | |
| 10/14/08 | 21:45:31 | 15.75 | 3.360 | 0.6 | |
| 10/14/08 | 22:00:31 | 15.57 | 3.360 | 0.6 | |
| 10/14/08 | 22:15:31 | 15.40 | 3.360 | 0.6 | |
| 10/14/08 | 22:30:31 | 15.23 | 3.361 | 0.6 | |
| 10/14/08 | 22:45:31 | 15.09 | 3.360 | 0.6 | |
| 10/14/08 | 23:00:31 | 14.94 | 3.361 | 0.6 | |
| 10/14/08 | 23:15:31 | 14.79 | 3.361 | 0.6 | |
| 10/14/08 | 23:30:31 | 14.67 | 3.361 | 0.6 | |
| 10/14/08 | 23:45:31 | 14.54 | 3.362 | 0.6 | |
| 10/15/08 | 0:00:31 | 14.41 | 3.362 | 0.6 | |
| 10/15/08 | 0:15:31 | 14.30 | 3.361 | 0.6 | |
| 10/15/08 | 0:30:31 | 14.19 | 3.361 | 0.6 | |
| 10/15/08 | 0:45:31 | 14.08 | 3.362 | 0.6 | |
| 10/15/08 | 1:00:31 | 13.97 | 3.362 | 0.6 | |
| 10/15/08 | 1:15:31 | 13.87 | 3.362 | 0.6 | |
| 10/15/08 | 1:30:31 | 13.77 | 3.362 | 0.5 | |
| 10/15/08 | 1:45:31 | 13.67 | 3.362 | 0.5 | |
| 10/15/08 | 2:00:31 | 13.58 | 3.362 | 0.5 | |
| 10/15/08 | 2:15:31 | 13.49 | 3.361 | 0.5 | |
| 10/15/08 | 2:30:31 | 13.40 | 3.362 | 0.5 | |
| 10/15/08 | 2:45:31 | 13.31 | 3.362 | 0.6 | |
| 10/15/08 | 3:00:31 | 13.23 | 3.362 | 0.5 | |
| 10/15/08 | 3:15:31 | 13.16 | 3.362 | 0.6 | |
| 10/15/08 | 3:30:31 | 13.08 | 3.363 | 0.6 | |
| 10/15/08 | 3:45:31 | 13.00 | 3.363 | 0.6 | |
| 10/15/08 | 4:00:31 | 12.92 | 3.363 | 0.6 | |
| 10/15/08 | 4:15:31 | 12.85 | 3.363 | 0.6 | |
| 10/15/08 | 4:30:31 | 12.77 | 3.363 | 0.6 | |
| 10/15/08 | 4:45:31 | 12.70 | 3.363 | 0.6 | |
| 10/15/08 | 5:00:31 | 12.64 | 3.363 | 0.6 | |
| 10/15/08 | 5:15:31 | 12.57 | 3.365 | 0.6 | |
| 10/15/08 | 5:30:31 | 12.51 | 3.364 | 0.6 | |
| 10/15/08 | 5:45:31 | 12.45 | 3.366 | 0.6 | |
| 10/15/08 | 6:00:31 | 12.39 | 3.366 | 0.6 | |
| 10/15/08 | 6:15:31 | 12.34 | 3.366 | 0.6 | |
| 10/15/08 | 6:30:31 | 12.28 | 3.366 | 0.6 | |
| 10/15/08 | 6:45:31 | 12.22 | 3.370 | 0.6 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/15/08 | 7:00:31 | 12.15 | 3.368 | 0.6 | |
| 10/15/08 | 7:15:31 | 12.09 | 3.368 | 0.6 | |
| 10/15/08 | 7:30:31 | 12.04 | 3.368 | 0.6 | |
| 10/15/08 | 7:45:31 | 11.99 | 3.367 | 0.6 | |
| 10/15/08 | 8:00:31 | 11.97 | 3.368 | 0.6 | |
| 10/15/08 | 8:15:31 | 11.96 | 3.368 | 0.6 | |
| 10/15/08 | 8:30:31 | 11.96 | 3.368 | 0.6 | |
| 10/15/08 | 8:45:31 | 11.99 | 3.369 | 0.6 | |
| 10/15/08 | 9:00:31 | 12.05 | 3.368 | 0.6 | |
| 10/15/08 | 9:15:31 | 12.15 | 3.369 | 0.6 | |
| 10/15/08 | 9:30:31 | 12.34 | 3.368 | 0.6 | |
| 10/15/08 | 9:45:31 | 12.59 | 3.369 | 0.6 | |
| 10/15/08 | 10:00:31 | 12.90 | 3.370 | 0.6 | |
| 10/15/08 | 10:15:31 | 13.26 | 3.372 | 0.6 | |
| 10/15/08 | 10:30:31 | 13.68 | 3.374 | 0.6 | |
| 10/15/08 | 10:45:31 | 14.14 | 3.377 | 0.6 | |
| 10/15/08 | 11:00:31 | 14.61 | 3.380 | 0.6 | |
| 10/15/08 | 11:15:31 | 15.12 | 3.382 | 0.6 | |
| 10/15/08 | 11:30:31 | 15.63 | 3.384 | 0.6 | |
| 10/15/08 | 11:45:31 | 16.16 | 3.387 | 0.6 | |
| 10/15/08 | 12:00:31 | 16.69 | 3.389 | 0.6 | |
| 10/15/08 | 12:15:31 | 17.23 | 3.392 | 0.9 | |
| 10/15/08 | 12:30:31 | 17.76 | 3.393 | 1.1 | |
| 10/15/08 | 12:45:31 | 18.27 | 3.394 | 1.2 | |
| 10/15/08 | 13:00:31 | 18.76 | 3.393 | 1.1 | |
| 10/15/08 | 13:15:31 | 19.23 | 3.391 | 1.0 | |
| 10/15/08 | 13:30:31 | 19.67 | 3.389 | 1.1 | |
| 10/15/08 | 13:45:31 | 20.08 | 3.388 | 0.9 | |
| 10/15/08 | 14:00:31 | 20.48 | 3.383 | 0.9 | |
| 10/15/08 | 14:15:31 | 20.86 | 3.378 | 1.0 | |
| 10/15/08 | 14:30:30 | 21.18 | 3.377 | 1.0 | |
| 10/15/08 | 14:45:31 | 21.46 | 3.373 | 1.0 | |
| 10/15/08 | 15:00:31 | 21.69 | 3.364 | 1.1 | |
| 10/15/08 | 15:15:31 | 21.88 | 3.360 | 1.1 | |
| 10/15/08 | 15:30:31 | 22.00 | 3.358 | 1.0 | |
| 10/15/08 | 15:45:31 | 22.05 | 3.356 | 1.0 | |
| 10/15/08 | 16:00:31 | 22.05 | 3.355 | 1.0 | |
| 10/15/08 | 16:15:30 | 22.00 | 3.355 | 1.0 | |
| 10/15/08 | 16:30:31 | 21.88 | 3.352 | 0.9 | |
| 10/15/08 | 16:45:31 | 21.66 | 3.352 | 1.0 | |
| 10/15/08 | 17:00:30 | 21.42 | 3.345 | 0.9 | |
| 10/15/08 | 17:15:31 | 21.19 | 3.341 | 0.9 | |
| 10/15/08 | 17:30:31 | 20.93 | 3.340 | 0.8 | |
| 10/15/08 | 17:45:31 | 20.62 | 3.341 | 0.7 | |
| 10/15/08 | 18:00:31 | 20.29 | 3.341 | 0.6 | |
| 10/15/08 | 18:15:31 | 19.94 | 3.342 | 0.6 | |
| 10/15/08 | 18:30:31 | 19.61 | 3.339 | 0.6 | |
| 10/15/08 | 18:45:31 | 19.30 | 3.336 | 0.6 | |
| 10/15/08 | 19:00:31 | 19.02 | 3.335 | 0.6 | |
| 10/15/08 | 19:15:31 | 18.74 | 3.335 | 0.7 | |
| 10/15/08 | 19:30:31 | 18.46 | 3.336 | 0.7 | |
| 10/15/08 | 19:45:31 | 18.19 | 3.337 | 0.8 | |
| 10/15/08 | 20:00:31 | 17.93 | 3.335 | 0.8 | |
| 10/15/08 | 20:15:31 | 17.67 | 3.335 | 0.8 | |
| 10/15/08 | 20:30:31 | 17.42 | 3.335 | 0.8 | |
| 10/15/08 | 20:45:31 | 17.18 | 3.334 | 0.8 | |
| 10/15/08 | 21:00:31 | 16.93 | 3.333 | 0.8 | |
| 10/15/08 | 21:15:31 | 16.71 | 3.331 | 0.8 | |
| 10/15/08 | 21:30:31 | 16.50 | 3.330 | 0.8 | |
| 10/15/08 | 21:45:31 | 16.30 | 3.328 | 0.7 | |
| 10/15/08 | 22:00:31 | 16.12 | 3.328 | 0.8 | |
| 10/15/08 | 22:15:31 | 15.93 | 3.327 | 0.8 | |
| 10/15/08 | 22:30:31 | 15.76 | 3.326 | 0.7 | |
| 10/15/08 | 22:45:31 | 15.59 | 3.326 | 0.7 | |
| 10/15/08 | 23:00:31 | 15.43 | 3.327 | 0.7 | |
| 10/15/08 | 23:15:31 | 15.28 | 3.326 | 0.7 | |
| 10/15/08 | 23:30:31 | 15.13 | 3.326 | 0.7 | |
| 10/15/08 | 23:45:31 | 14.98 | 3.326 | 0.7 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | |
|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Comment |
| 10/16/08 | 0:00:31 | 14.84 | 3.326 | 0.7 | |
| 10/16/08 | 0:15:31 | 14.71 | 3.326 | 0.7 | |
| 10/16/08 | 0:30:31 | 14.58 | 3.327 | 0.7 | |
| 10/16/08 | 0:45:31 | 14.48 | 3.326 | 0.7 | |
| 10/16/08 | 1:00:31 | 14.36 | 3.326 | 0.7 | |
| 10/16/08 | 1:15:31 | 14.25 | 3.327 | 0.7 | |
| 10/16/08 | 1:30:31 | 14.14 | 3.327 | 0.6 | |
| 10/16/08 | 1:45:31 | 14.04 | 3.327 | 0.6 | |
| 10/16/08 | 2:00:31 | 13.94 | 3.327 | 0.6 | |
| 10/16/08 | 2:15:31 | 13.85 | 3.326 | 0.6 | |
| 10/16/08 | 2:30:31 | 13.75 | 3.326 | 0.6 | |
| 10/16/08 | 2:45:31 | 13.66 | 3.326 | 0.6 | |
| 10/16/08 | 3:00:31 | 13.58 | 3.326 | 0.6 | |
| 10/16/08 | 3:15:31 | 13.49 | 3.326 | 0.6 | |
| 10/16/08 | 3:30:31 | 13.42 | 3.325 | 0.6 | |
| 10/16/08 | 3:45:31 | 13.37 | 3.324 | 0.6 | |
| 10/16/08 | 4:00:31 | 13.30 | 3.327 | 0.6 | |
| 10/16/08 | 4:15:31 | 13.21 | 3.328 | 0.6 | |
| 10/16/08 | 4:30:31 | 13.14 | 3.328 | 0.6 | |
| 10/16/08 | 4:45:31 | 13.07 | 3.329 | 0.6 | |
| 10/16/08 | 5:00:31 | 13.00 | 3.329 | 0.6 | |
| 10/16/08 | 5:15:31 | 12.92 | 3.330 | 0.6 | |
| 10/16/08 | 5:30:31 | 12.86 | 3.332 | 0.6 | |
| 10/16/08 | 5:45:31 | 12.78 | 3.335 | 0.6 | |
| 10/16/08 | 6:00:31 | 12.71 | 3.336 | 0.6 | |
| 10/16/08 | 6:15:31 | 12.65 | 3.337 | 0.6 | |
| 10/16/08 | 6:30:31 | 12.58 | 3.338 | 0.6 | |
| 10/16/08 | 6:45:31 | 12.51 | 3.338 | 0.6 | |
| 10/16/08 | 7:00:31 | 12.46 | 3.337 | 0.6 | |
| 10/16/08 | 7:15:31 | 12.41 | 3.336 | 0.6 | |
| 10/16/08 | 7:30:31 | 12.34 | 3.337 | 0.6 | |
| 10/16/08 | 7:45:31 | 12.27 | 3.337 | 0.7 | |
| 10/16/08 | 8:00:31 | 12.20 | 3.338 | 0.7 | |
| 10/16/08 | 8:15:31 | 12.16 | 3.339 | 0.7 | |
| 10/16/08 | 8:30:31 | 12.16 | 3.338 | 0.7 | |
| 10/16/08 | 8:45:31 | 12.19 | 3.338 | 0.7 | |
| 10/16/08 | 9:00:31 | 12.23 | 3.338 | 0.8 | |
| 10/16/08 | 9:15:31 | 12.33 | 3.338 | 0.7 | |
| 10/16/08 | 9:30:31 | 12.53 | 3.337 | 0.7 | |
| 10/16/08 | 9:45:31 | 12.77 | 3.338 | 0.7 | |
| 10/16/08 | 10:00:31 | 13.08 | 3.340 | 0.7 | |
| 10/16/08 | 10:15:31 | 13.45 | 3.342 | 0.7 | |
| 10/16/08 | 10:30:31 | *No Data* | *No Data* | *No Data* | Sonde Removed - End of Program |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 0:00:31 | 12.90 | 52.350 | 8.4 | 1.248 | |
| 1/1/2008 | 0:15:31 | 12.89 | 52.397 | 9.0 | 1.250 | |
| 1/1/2008 | 0:30:31 | 12.91 | 52.350 | 7.8 | 1.256 | |
| 1/1/2008 | 0:45:31 | 12.86 | 52.343 | 2.6 | 1.256 | |
| 1/1/2008 | 1:00:31 | 12.83 | 52.292 | 2.1 | 1.260 | |
| 1/1/2008 | 1:15:31 | 12.80 | 52.278 | 2.2 | 1.264 | |
| 1/1/2008 | 1:30:31 | 12.78 | 52.281 | 1.3 | 1.271 | |
| 1/1/2008 | 1:45:31 | 12.74 | 52.292 | 1.3 | 1.280 | |
| 1/1/2008 | 2:00:31 | 12.68 | 52.271 | 1.4 | 1.285 | |
| 1/1/2008 | 2:15:31 | 12.72 | 52.317 | 1.6 | 1.283 | |
| 1/1/2008 | 2:30:31 | 12.67 | 52.348 | 0.9 | 1.285 | |
| 1/1/2008 | 2:45:31 | 12.61 | 52.330 | 0.8 | 1.293 | |
| 1/1/2008 | 3:00:31 | 12.63 | 52.325 | 0.7 | 1.298 | |
| 1/1/2008 | 3:15:31 | 12.56 | 52.267 | 1.1 | 1.299 | |
| 1/1/2008 | 3:30:31 | 12.51 | 52.312 | 0.7 | 1.306 | |
| 1/1/2008 | 3:45:31 | 12.48 | 52.304 | 0.9 | 1.310 | |
| 1/1/2008 | 4:00:31 | 12.44 | 52.320 | 0.8 | 1.314 | |
| 1/1/2008 | 4:15:31 | 12.50 | 52.327 | 1.0 | 1.318 | |
| 1/1/2008 | 4:30:31 | 12.46 | 52.342 | 0.7 | 1.319 | |
| 1/1/2008 | 4:45:31 | 12.41 | 52.412 | 0.9 | 1.322 | |
| 1/1/2008 | 5:00:31 | 12.44 | 52.363 | 0.8 | 1.325 | |
| 1/1/2008 | 5:15:31 | 12.37 | 52.353 | 0.7 | 1.325 | |
| 1/1/2008 | 5:30:31 | 12.31 | 52.326 | 0.9 | 1.325 | |
| 1/1/2008 | 5:45:31 | 12.35 | 52.346 | 0.9 | 1.325 | |
| 1/1/2008 | 6:00:31 | 12.33 | 52.471 | 1.0 | 1.324 | |
| 1/1/2008 | 6:15:31 | 12.30 | 52.377 | 0.7 | 1.320 | |
| 1/1/2008 | 6:30:31 | 12.29 | 52.390 | 1.0 | 1.321 | |
| 1/1/2008 | 6:45:31 | 12.29 | 52.413 | 1.4 | 1.319 | |
| 1/1/2008 | 7:00:31 | 12.27 | 52.377 | 1.0 | 1.316 | |
| 1/1/2008 | 7:15:31 | 12.22 | 52.366 | 1.8 | 1.315 | |
| 1/1/2008 | 7:30:31 | 12.27 | 52.323 | 1.2 | 1.309 | |
| 1/1/2008 | 7:45:31 | 12.28 | 52.356 | 1.0 | 1.304 | |
| 1/1/2008 | 8:00:31 | 12.27 | 52.385 | 1.5 | 1.298 | |
| 1/1/2008 | 8:15:31 | 12.27 | 52.349 | 2.0 | 1.297 | |
| 1/1/2008 | 8:30:31 | 12.23 | 52.305 | 2.3 | 1.295 | |
| 1/1/2008 | 8:45:31 | 12.27 | 52.280 | 2.5 | 1.291 | |
| 1/1/2008 | 9:00:31 | 12.33 | 52.352 | 3.0 | 1.289 | |
| 1/1/2008 | 9:15:31 | 12.35 | 52.399 | 4.6 | 1.286 | |
| 1/1/2008 | 9:30:31 | 12.35 | 52.382 | 7.6 | 1.280 | |
| 1/1/2008 | 9:45:31 | 12.32 | 52.333 | 2.4 | 1.282 | |
| 1/1/2008 | 10:00:31 | 12.34 | 52.340 | 3.5 | 1.276 | |
| 1/1/2008 | 10:15:31 | 12.38 | 52.365 | 4.8 | 1.273 | |
| 1/1/2008 | 10:30:31 | 12.38 | 52.383 | 4.7 | 1.265 | |
| 1/1/2008 | 10:45:31 | 12.37 | 52.336 | 5.8 | 1.261 | |
| 1/1/2008 | 11:00:31 | 12.41 | 52.361 | 8.7 | 1.255 | |
| 1/1/2008 | 11:15:31 | 12.42 | 52.373 | 8.8 | 1.249 | |
| 1/1/2008 | 11:30:31 | 12.42 | 52.373 | 10.1 | 1.242 | |
| 1/1/2008 | 11:45:31 | 12.43 | 52.373 | 12.5 | 1.237 | |
| 1/1/2008 | 12:00:31 | 12.42 | 52.372 | 8.7 | 1.232 | |
| 1/1/2008 | 12:15:31 | 12.41 | 52.378 | 6.9 | 1.226 | |
| 1/1/2008 | 12:30:31 | 12.41 | 52.449 | 7.0 | 1.227 | |
| 1/1/2008 | 12:45:31 | 12.40 | 52.445 | 9.9 | 1.220 | |
| 1/1/2008 | 13:00:31 | 12.41 | 52.432 | 9.0 | 1.218 | |
| 1/1/2008 | 13:15:31 | 12.41 | 52.415 | 9.7 | 1.213 | |
| 1/1/2008 | 13:30:31 | 12.41 | 52.416 | 9.0 | 1.209 | |
| 1/1/2008 | 13:45:31 | 12.41 | 52.402 | 9.5 | 1.210 | |
| 1/1/2008 | 14:00:31 | 12.42 | 52.391 | 8.4 | 1.208 | |
| 1/1/2008 | 14:15:31 | 12.44 | 52.378 | 6.4 | 1.207 | |
| 1/1/2008 | 14:30:31 | 12.57 | 52.292 | 4.2 | 1.208 | |
| 1/1/2008 | 14:45:31 | 12.73 | 52.264 | 2.6 | 1.212 | |
| 1/1/2008 | 15:00:31 | 12.61 | 52.289 | 4.9 | 1.210 | |
| 1/1/2008 | 15:15:31 | 12.61 | 52.331 | 7.3 | 1.214 | |
| 1/1/2008 | 15:30:31 | 12.53 | 52.344 | 8.7 | 1.214 | |
| 1/1/2008 | 15:45:31 | 12.52 | 52.285 | 3.8 | 1.216 | |
| 1/1/2008 | 16:00:31 | 12.58 | 52.325 | 3.6 | 1.215 | |
| 1/1/2008 | 16:15:31 | 12.56 | 52.360 | 3.7 | 1.219 | |
| 1/1/2008 | 16:30:31 | 12.61 | 52.409 | 2.6 | 1.219 | |
| 1/1/2008 | 16:45:31 | 13.11 | 52.117 | 2.5 | 1.224 | |
| 1/1/2008 | 17:00:31 | 13.03 | 52.106 | 2.7 | 1.224 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 17:15:31 | 13.16 | 52.053 | 2.2 | 1.230 | |
| 1/1/2008 | 17:30:31 | 13.18 | 52.048 | 1.9 | 1.231 | |
| 1/1/2008 | 17:45:31 | 12.80 | 52.154 | 2.8 | 1.235 | |
| 1/1/2008 | 18:00:31 | 12.81 | 52.249 | 3.1 | 1.237 | |
| 1/1/2008 | 18:15:31 | 12.78 | 52.208 | 6.3 | 1.241 | |
| 1/1/2008 | 18:30:31 | 12.73 | 52.232 | 6.3 | 1.240 | |
| 1/1/2008 | 18:45:31 | 12.62 | 52.306 | 3.4 | 1.241 | |
| 1/1/2008 | 19:00:31 | 12.60 | 52.252 | 2.8 | 1.242 | |
| 1/1/2008 | 19:15:31 | 12.60 | 52.251 | 4.8 | 1.242 | |
| 1/1/2008 | 19:30:31 | 12.61 | 52.258 | 4.5 | 1.243 | |
| 1/1/2008 | 19:45:31 | 12.65 | 52.241 | 4.4 | 1.241 | |
| 1/1/2008 | 20:00:31 | 12.75 | 52.156 | 3.6 | 1.241 | |
| 1/1/2008 | 20:15:31 | 12.57 | 52.286 | 7.2 | 1.240 | |
| 1/1/2008 | 20:30:31 | 12.61 | 52.217 | 6.2 | 1.236 | |
| 1/1/2008 | 20:45:31 | 12.70 | 52.216 | 3.2 | 1.235 | |
| 1/1/2008 | 21:00:31 | 12.69 | 52.236 | 3.7 | 1.235 | |
| 1/1/2008 | 21:15:31 | 12.68 | 52.232 | 3.6 | 1.232 | |
| 1/1/2008 | 21:30:31 | 12.67 | 52.234 | 4.2 | 1.231 | |
| 1/1/2008 | 21:45:31 | 12.64 | 52.254 | 5.6 | 1.231 | |
| 1/1/2008 | 22:00:31 | 12.66 | 52.248 | 6.3 | 1.232 | |
| 1/1/2008 | 22:15:31 | 12.81 | 52.301 | 5.0 | 1.232 | |
| 1/1/2008 | 22:30:31 | 12.87 | 52.326 | 3.7 | 1.232 | |
| 1/1/2008 | 22:45:31 | 12.95 | 52.323 | 1.5 | 1.231 | |
| 1/1/2008 | 23:00:31 | 12.89 | 52.189 | 1.7 | 1.231 | |
| 1/1/2008 | 23:15:31 | 12.91 | 52.337 | 3.7 | 1.231 | |
| 1/1/2008 | 23:30:31 | 12.83 | 52.169 | 1.8 | 1.232 | |
| 1/1/2008 | 23:45:31 | 12.85 | 52.113 | 2.1 | 1.233 | |
| 1/2/2008 | 0:00:31 | 12.80 | 51.982 | 2.0 | 1.236 | |
| 1/2/2008 | 0:15:31 | 12.74 | 52.051 | 3.6 | 1.238 | |
| 1/2/2008 | 0:30:31 | 12.67 | 51.945 | 1.7 | 1.241 | |
| 1/2/2008 | 0:45:31 | 12.67 | 51.916 | 1.9 | 1.242 | |
| 1/2/2008 | 1:00:31 | 12.64 | 51.904 | 1.7 | 1.243 | |
| 1/2/2008 | 1:15:31 | 12.64 | 51.880 | 1.5 | 1.247 | |
| 1/2/2008 | 1:30:31 | 12.64 | 51.889 | 1.7 | 1.251 | |
| 1/2/2008 | 1:45:31 | 12.62 | 51.848 | 1.5 | 1.255 | |
| 1/2/2008 | 2:00:31 | 12.59 | 51.857 | 1.9 | 1.257 | |
| 1/2/2008 | 2:15:31 | 12.56 | 51.886 | 1.8 | 1.260 | |
| 1/2/2008 | 2:30:31 | 12.46 | 51.883 | 1.2 | 1.264 | |
| 1/2/2008 | 2:45:31 | 12.46 | 51.838 | 1.2 | 1.269 | |
| 1/2/2008 | 3:00:31 | 12.42 | 51.848 | 1.5 | 1.273 | |
| 1/2/2008 | 3:15:31 | 12.34 | 51.840 | 1.4 | 1.276 | |
| 1/2/2008 | 3:30:31 | 12.32 | 51.837 | 1.7 | 1.279 | |
| 1/2/2008 | 3:45:31 | 12.27 | 51.876 | 1.9 | 1.282 | |
| 1/2/2008 | 4:00:31 | 12.24 | 51.832 | 1.8 | 1.287 | |
| 1/2/2008 | 4:15:31 | 12.24 | 51.836 | 1.7 | 1.290 | |
| 1/2/2008 | 4:30:31 | 12.36 | 51.856 | 1.3 | 1.298 | |
| 1/2/2008 | 4:45:31 | 12.44 | 51.855 | 1.3 | 1.300 | |
| 1/2/2008 | 5:00:31 | 12.38 | 51.890 | 1.5 | 1.303 | |
| 1/2/2008 | 5:15:31 | 12.43 | 51.816 | 1.7 | 1.308 | |
| 1/2/2008 | 5:30:31 | 12.82 | 52.200 | 2.6 | 1.311 | |
| 1/2/2008 | 5:45:31 | 12.40 | 52.131 | 1.6 | 1.313 | |
| 1/2/2008 | 6:00:31 | 12.24 | 51.957 | 1.5 | 1.317 | |
| 1/2/2008 | 6:15:31 | 12.30 | 51.924 | 1.0 | 1.315 | |
| 1/2/2008 | 6:30:31 | 12.32 | 51.951 | 1.2 | 1.313 | |
| 1/2/2008 | 6:45:31 | 12.36 | 51.982 | 1.0 | 1.312 | |
| 1/2/2008 | 7:00:32 | 12.35 | 52.040 | 0.9 | 1.309 | |
| 1/2/2008 | 7:15:32 | 12.25 | 52.051 | 1.2 | 1.304 | |
| 1/2/2008 | 7:30:32 | 12.22 | 52.024 | 1.4 | 1.302 | |
| 1/2/2008 | 7:45:32 | 12.22 | 52.020 | 1.5 | 1.300 | |
| 1/2/2008 | 8:00:32 | 12.19 | 51.992 | 2.4 | 1.299 | |
| 1/2/2008 | 8:15:31 | 12.15 | 51.909 | 2.0 | 1.300 | |
| 1/2/2008 | 8:30:31 | 12.21 | 51.966 | 1.9 | 1.300 | |
| 1/2/2008 | 8:45:31 | 12.24 | 51.982 | 1.7 | 1.295 | |
| 1/2/2008 | 9:00:31 | 12.23 | 51.991 | 3.5 | 1.292 | |
| 1/2/2008 | 9:15:32 | 12.24 | 51.980 | 2.0 | 1.289 | |
| 1/2/2008 | 9:30:31 | 12.22 | 51.970 | 1.8 | 1.288 | |
| 1/2/2008 | 9:45:31 | 12.25 | 51.948 | 1.7 | 1.281 | |
| 1/2/2008 | 10:00:31 | 12.28 | 52.040 | 1.5 | 1.277 | |
| 1/2/2008 | 10:15:31 | 12.27 | 52.047 | 0.9 | 1.271 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 10:30:32 | 12.28 | 52.059 | 1.0 | 1.266 | |
| 1/2/2008 | 10:45:31 | 12.23 | 52.061 | 1.0 | 1.259 | |
| 1/2/2008 | 11:00:31 | 12.23 | 52.035 | 0.5 | 1.254 | |
| 1/2/2008 | 11:15:31 | 12.23 | 52.027 | 0.8 | 1.244 | |
| 1/2/2008 | 11:30:31 | 12.25 | 52.003 | 1.6 | 1.237 | |
| 1/2/2008 | 11:45:31 | 12.34 | 52.023 | 0.7 | 1.231 | |
| 1/2/2008 | 12:00:31 | 12.44 | 52.042 | 0.7 | 1.223 | |
| 1/2/2008 | 12:15:31 | 12.51 | 52.181 | 0.4 | 1.216 | |
| 1/2/2008 | 12:30:31 | 12.37 | 52.073 | 0.4 | 1.211 | |
| 1/2/2008 | 12:45:32 | 12.30 | 52.101 | 0.9 | 1.206 | |
| 1/2/2008 | 13:00:31 | 12.35 | 52.119 | 0.6 | 1.201 | |
| 1/2/2008 | 13:15:31 | 12.36 | 52.109 | 0.3 | 1.196 | |
| 1/2/2008 | 13:30:31 | 12.36 | 52.060 | 0.6 | 1.195 | |
| 1/2/2008 | 13:45:31 | 12.44 | 52.077 | 1.5 | 1.188 | |
| 1/2/2008 | 14:00:31 | 12.57 | 52.117 | 0.8 | 1.186 | |
| 1/2/2008 | 14:15:31 | 12.58 | 52.120 | 1.5 | 1.185 | |
| 1/2/2008 | 14:30:31 | 12.57 | 52.129 | 0.7 | 1.185 | |
| 1/2/2008 | 14:45:31 | 12.62 | 52.168 | 0.8 | 1.188 | |
| 1/2/2008 | 15:00:31 | 12.72 | 52.118 | 0.7 | 1.189 | |
| 1/2/2008 | 15:15:31 | 12.75 | 52.174 | 0.6 | 1.188 | |
| 1/2/2008 | 15:30:31 | 12.70 | 52.174 | 0.7 | 1.191 | |
| 1/2/2008 | 15:45:31 | 12.99 | 51.946 | 0.9 | 1.191 | |
| 1/2/2008 | 16:00:31 | 13.05 | 51.984 | 0.7 | 1.191 | |
| 1/2/2008 | 16:15:31 | 13.08 | 51.959 | 0.6 | 1.192 | |
| 1/2/2008 | 16:30:31 | 13.13 | 51.971 | 0.5 | 1.197 | |
| 1/2/2008 | 16:45:31 | 13.02 | 52.003 | 0.7 | 1.198 | |
| 1/2/2008 | 17:00:31 | 12.96 | 52.069 | 5.5 | 1.202 | |
| 1/2/2008 | 17:15:31 | 12.98 | 52.039 | 4.2 | 1.206 | |
| 1/2/2008 | 17:30:31 | 13.01 | 52.013 | 4.9 | 1.210 | |
| 1/2/2008 | 17:45:31 | 13.03 | 51.995 | 1.4 | 1.212 | |
| 1/2/2008 | 18:00:31 | 13.06 | 52.020 | 4.6 | 1.217 | |
| 1/2/2008 | 18:15:31 | 13.05 | 52.065 | 6.1 | 1.220 | |
| 1/2/2008 | 18:30:31 | 13.10 | 52.071 | 3.3 | 1.225 | |
| 1/2/2008 | 18:45:31 | 13.06 | 52.084 | 6.6 | 1.230 | |
| 1/2/2008 | 19:00:31 | 13.08 | 52.110 | 7.5 | 1.233 | |
| 1/2/2008 | 19:15:31 | 13.05 | 52.104 | 6.5 | 1.237 | |
| 1/2/2008 | 19:30:31 | 12.96 | 52.140 | 9.4 | 1.241 | |
| 1/2/2008 | 19:45:31 | 12.88 | 52.158 | 8.1 | 1.246 | |
| 1/2/2008 | 20:00:31 | 12.86 | 52.155 | 8.7 | 1.252 | |
| 1/2/2008 | 20:15:31 | 12.89 | 52.156 | 7.8 | 1.252 | |
| 1/2/2008 | 20:30:31 | 12.93 | 52.116 | 2.9 | 1.252 | |
| 1/2/2008 | 20:45:31 | 12.89 | 52.019 | 1.4 | 1.253 | |
| 1/2/2008 | 21:00:31 | 12.78 | 52.059 | 1.5 | 1.254 | |
| 1/2/2008 | 21:15:31 | 12.86 | 52.032 | 1.2 | 1.253 | |
| 1/2/2008 | 21:30:31 | 12.92 | 52.072 | 2.1 | 1.254 | |
| 1/2/2008 | 21:45:31 | 12.95 | 52.133 | 1.7 | 1.252 | |
| 1/2/2008 | 22:00:31 | 12.96 | 52.107 | 2.5 | 1.250 | |
| 1/2/2008 | 22:15:31 | 12.97 | 52.173 | 2.0 | 1.247 | |
| 1/2/2008 | 22:30:31 | 13.01 | 52.036 | 1.5 | 1.246 | |
| 1/2/2008 | 22:45:31 | 13.04 | 52.074 | 1.4 | 1.245 | |
| 1/2/2008 | 23:00:31 | 12.99 | 52.094 | 1.1 | 1.245 | |
| 1/2/2008 | 23:15:31 | 12.98 | 52.046 | 1.2 | 1.243 | |
| 1/2/2008 | 23:30:31 | 12.94 | 52.048 | 1.3 | 1.241 | |
| 1/2/2008 | 23:45:31 | 12.97 | 52.027 | 1.5 | 1.239 | |
| 1/3/2008 | 0:00:31 | 12.95 | 52.021 | 1.2 | 1.239 | |
| 1/3/2008 | 0:15:31 | 12.88 | 52.053 | 1.5 | 1.239 | |
| 1/3/2008 | 0:30:31 | 12.85 | 52.018 | 1.7 | 1.239 | |
| 1/3/2008 | 0:45:31 | 12.84 | 52.007 | 2.3 | 1.238 | |
| 1/3/2008 | 1:00:31 | 12.84 | 52.001 | 2.0 | 1.239 | |
| 1/3/2008 | 1:15:31 | 12.85 | 52.007 | 2.6 | 1.241 | |
| 1/3/2008 | 1:30:31 | 12.80 | 51.905 | 1.9 | 1.241 | |
| 1/3/2008 | 1:45:31 | 12.82 | 51.901 | 1.5 | 1.244 | |
| 1/3/2008 | 2:00:31 | 12.74 | 51.964 | 1.4 | 1.246 | |
| 1/3/2008 | 2:15:31 | 12.68 | 51.840 | 1.5 | 1.250 | |
| 1/3/2008 | 2:30:31 | 12.66 | 51.842 | 1.4 | 1.252 | |
| 1/3/2008 | 2:45:31 | 12.69 | 51.815 | 1.7 | 1.254 | |
| 1/3/2008 | 3:00:32 | 12.62 | 51.844 | 2.0 | 1.259 | |
| 1/3/2008 | 3:15:32 | 12.70 | 51.832 | 2.1 | 1.260 | |
| 1/3/2008 | 3:30:31 | 12.72 | 51.778 | 2.3 | 1.266 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 3:45:31 | 12.74 | 51.910 | 2.4 | 1.271 | |
| 1/3/2008 | 4:00:31 | 12.75 | 51.969 | 2.2 | 1.277 | |
| 1/3/2008 | 4:15:31 | 12.72 | 51.946 | 2.6 | 1.281 | |
| 1/3/2008 | 4:30:31 | 12.53 | 51.778 | 1.4 | 1.288 | |
| 1/3/2008 | 4:45:31 | 12.56 | 51.788 | 1.8 | 1.291 | |
| 1/3/2008 | 5:00:31 | 12.47 | 51.797 | 1.4 | 1.297 | |
| 1/3/2008 | 5:15:31 | 12.52 | 51.698 | 1.4 | 1.303 | |
| 1/3/2008 | 5:30:32 | 12.59 | 51.709 | 1.3 | 1.306 | |
| 1/3/2008 | 5:45:31 | 12.88 | 51.974 | 2.4 | 1.312 | |
| 1/3/2008 | 6:00:31 | 12.90 | 52.029 | 6.4 | 1.314 | |
| 1/3/2008 | 6:15:31 | 12.90 | 52.087 | 1.9 | 1.323 | |
| 1/3/2008 | 6:30:32 | 12.90 | 52.069 | 2.0 | 1.324 | |
| 1/3/2008 | 6:45:32 | 12.70 | 52.112 | 1.1 | 1.327 | |
| 1/3/2008 | 7:00:32 | 12.47 | 51.980 | 1.0 | 1.327 | |
| 1/3/2008 | 7:15:32 | 12.41 | 51.901 | 0.7 | 1.325 | |
| 1/3/2008 | 7:30:32 | 12.48 | 51.843 | 0.9 | 1.323 | |
| 1/3/2008 | 7:45:31 | 12.61 | 51.886 | 0.1 | 1.320 | |
| 1/3/2008 | 8:00:32 | 12.54 | 51.902 | 1.3 | 1.319 | |
| 1/3/2008 | 8:15:31 | 12.60 | 51.914 | 0.6 | 1.312 | |
| 1/3/2008 | 8:30:31 | 12.58 | 51.971 | 1.1 | 1.310 | |
| 1/3/2008 | 8:45:31 | 12.57 | 51.952 | 0.7 | 1.304 | |
| 1/3/2008 | 9:00:31 | 12.55 | 51.957 | 1.2 | 1.299 | |
| 1/3/2008 | 9:15:32 | 12.53 | 51.964 | 0.9 | 1.295 | |
| 1/3/2008 | 9:30:31 | 12.54 | 51.934 | 0.9 | 1.290 | |
| 1/3/2008 | 9:45:32 | 12.55 | 51.929 | 1.2 | 1.285 | |
| 1/3/2008 | 10:00:32 | 12.56 | 51.885 | 2.5 | 1.282 | |
| 1/3/2008 | 10:15:31 | 12.58 | 51.890 | 1.4 | 1.275 | |
| 1/3/2008 | 10:30:31 | 12.58 | 51.901 | 0.7 | 1.268 | |
| 1/3/2008 | 10:45:31 | 12.58 | 51.914 | 0.7 | 1.259 | |
| 1/3/2008 | 11:00:32 | 12.59 | 51.922 | 0.9 | 1.253 | |
| 1/3/2008 | 11:15:32 | 12.60 | 51.923 | 0.6 | 1.245 | |
| 1/3/2008 | 11:30:32 | 12.62 | 51.921 | 0.6 | 1.238 | |
| 1/3/2008 | 11:45:32 | 12.63 | 51.927 | 0.9 | 1.235 | |
| 1/3/2008 | 12:00:31 | 12.64 | 51.932 | 0.6 | 1.229 | |
| 1/3/2008 | 12:15:31 | 12.65 | 51.937 | 0.7 | 1.223 | |
| 1/3/2008 | 12:30:31 | 12.65 | 51.937 | 0.7 | 1.216 | |
| 1/3/2008 | 12:45:31 | 12.66 | 52.032 | 0.9 | 1.210 | |
| 1/3/2008 | 13:00:31 | 12.72 | 52.045 | 0.3 | 1.201 | |
| 1/3/2008 | 13:15:31 | 12.70 | 52.080 | 0.2 | 1.199 | |
| 1/3/2008 | 13:30:31 | 12.78 | 52.162 | 1.1 | 1.196 | |
| 1/3/2008 | 13:45:31 | 12.75 | 52.108 | 0.7 | 1.190 | |
| 1/3/2008 | 14:00:31 | 12.87 | 52.140 | 1.2 | 1.185 | |
| 1/3/2008 | 14:15:31 | 12.72 | 52.169 | 0.3 | 1.184 | |
| 1/3/2008 | 14:30:31 | 12.81 | 52.057 | 1.0 | 1.183 | |
| 1/3/2008 | 14:45:31 | 12.72 | 52.095 | 0.3 | 1.183 | |
| 1/3/2008 | 15:00:31 | 12.69 | 51.883 | 0.6 | 1.183 | |
| 1/3/2008 | 15:15:31 | 12.68 | 52.015 | 0.0 | 1.183 | |
| 1/3/2008 | 15:30:31 | 12.75 | 51.942 | 0.9 | 1.181 | |
| 1/3/2008 | 15:45:32 | 12.71 | 51.997 | 0.9 | 1.176 | |
| 1/3/2008 | 16:00:31 | 12.72 | 52.002 | 0.7 | 1.177 | |
| 1/3/2008 | 16:15:32 | 12.86 | 51.898 | 1.2 | 1.175 | |
| 1/3/2008 | 16:30:31 | 12.88 | 52.006 | 2.7 | 1.175 | |
| 1/3/2008 | 16:45:31 | 12.92 | 51.984 | 4.2 | 1.177 | |
| 1/3/2008 | 17:00:31 | 12.92 | 51.933 | 2.1 | 1.181 | |
| 1/3/2008 | 17:15:31 | 12.95 | 52.004 | 4.5 | 1.186 | |
| 1/3/2008 | 17:30:31 | 12.96 | 51.972 | 5.4 | 1.191 | |
| 1/3/2008 | 17:45:32 | 12.96 | 51.975 | 4.8 | 1.195 | |
| 1/3/2008 | 18:00:31 | 12.95 | 51.960 | 3.9 | 1.200 | |
| 1/3/2008 | 18:15:32 | 12.96 | 51.923 | 5.4 | 1.202 | |
| 1/3/2008 | 18:30:32 | 12.94 | 51.960 | 5.7 | 1.211 | |
| 1/3/2008 | 18:45:31 | 12.90 | 51.939 | 2.9 | 1.211 | |
| 1/3/2008 | 19:00:31 | 12.89 | 51.981 | 3.8 | 1.217 | |
| 1/3/2008 | 19:15:31 | 12.88 | 51.969 | 3.9 | 1.225 | |
| 1/3/2008 | 19:30:31 | 12.89 | 51.986 | 3.9 | 1.234 | |
| 1/3/2008 | 19:45:31 | 12.92 | 52.016 | 6.1 | 1.237 | |
| 1/3/2008 | 20:00:32 | 12.90 | 52.026 | 5.6 | 1.240 | |
| 1/3/2008 | 20:15:31 | 12.88 | 52.022 | 5.4 | 1.242 | |
| 1/3/2008 | 20:30:31 | 12.87 | 52.000 | 3.7 | 1.249 | |
| 1/3/2008 | 20:45:32 | 12.85 | 51.938 | 3.2 | 1.255 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 21:00:31 | 12.85 | 51.931 | 3.5 | 1.254 | |
| 1/3/2008 | 21:15:31 | 12.85 | 51.993 | 5.0 | 1.261 | |
| 1/3/2008 | 21:30:31 | 12.84 | 52.024 | 5.5 | 1.262 | |
| 1/3/2008 | 21:45:31 | 12.83 | 52.029 | 5.1 | 1.259 | |
| 1/3/2008 | 22:00:31 | 12.85 | 52.026 | 6.0 | 1.260 | |
| 1/3/2008 | 22:15:31 | 12.83 | 52.008 | 4.9 | 1.257 | |
| 1/3/2008 | 22:30:31 | 12.81 | 51.987 | 4.3 | 1.254 | |
| 1/3/2008 | 22:45:31 | 12.78 | 51.968 | 2.8 | 1.259 | |
| 1/3/2008 | 23:00:31 | 12.78 | 51.940 | 2.9 | 1.261 | |
| 1/3/2008 | 23:15:32 | 12.77 | 51.934 | 2.5 | 1.256 | |
| 1/3/2008 | 23:30:31 | 12.77 | 51.925 | 2.6 | 1.254 | |
| 1/3/2008 | 23:45:31 | 12.75 | 51.912 | 2.3 | 1.251 | |
| 1/4/2008 | 0:00:31 | 12.75 | 51.905 | 2.4 | 1.252 | |
| 1/4/2008 | 0:15:31 | 12.78 | 51.886 | 3.2 | 1.249 | |
| 1/4/2008 | 0:30:31 | 12.81 | 51.931 | 2.6 | 1.247 | |
| 1/4/2008 | 0:45:32 | 12.83 | 51.937 | 3.1 | 1.248 | |
| 1/4/2008 | 1:00:31 | 12.84 | 51.971 | 3.6 | 1.248 | |
| 1/4/2008 | 1:15:32 | 12.87 | 51.964 | 2.4 | 1.249 | |
| 1/4/2008 | 1:30:32 | 12.89 | 51.934 | 1.8 | 1.251 | |
| 1/4/2008 | 1:45:32 | 12.90 | 51.987 | 1.5 | 1.248 | |
| 1/4/2008 | 2:00:32 | 12.88 | 51.974 | 1.4 | 1.251 | |
| 1/4/2008 | 2:15:32 | 12.87 | 51.930 | 1.7 | 1.257 | |
| 1/4/2008 | 2:30:31 | 12.88 | 51.948 | 1.1 | 1.263 | |
| 1/4/2008 | 2:45:31 | 12.85 | 51.938 | 1.8 | 1.265 | |
| 1/4/2008 | 3:00:31 | 12.84 | 51.903 | 1.2 | 1.266 | |
| 1/4/2008 | 3:15:31 | 12.80 | 51.903 | 2.1 | 1.270 | |
| 1/4/2008 | 3:30:31 | 12.77 | 51.889 | 1.5 | 1.272 | |
| 1/4/2008 | 3:45:31 | 12.77 | 51.861 | 2.0 | 1.275 | |
| 1/4/2008 | 4:00:31 | 12.75 | 51.861 | 1.1 | 1.280 | |
| 1/4/2008 | 4:15:31 | 12.72 | 51.870 | 1.7 | 1.282 | |
| 1/4/2008 | 4:30:31 | 12.73 | 51.832 | 2.0 | 1.288 | |
| 1/4/2008 | 4:45:32 | 12.73 | 51.898 | 2.5 | 1.295 | |
| 1/4/2008 | 5:00:31 | 12.75 | 51.820 | 2.1 | 1.301 | |
| 1/4/2008 | 5:15:31 | 12.69 | 51.774 | 2.3 | 1.309 | |
| 1/4/2008 | 5:30:31 | 12.70 | 51.752 | 1.8 | 1.319 | |
| 1/4/2008 | 5:45:32 | 12.70 | 51.752 | 1.7 | 1.324 | |
| 1/4/2008 | 6:00:32 | 12.79 | 51.793 | 1.7 | 1.326 | |
| 1/4/2008 | 6:15:31 | 12.83 | 51.776 | 1.8 | 1.334 | |
| 1/4/2008 | 6:30:31 | 12.81 | 51.789 | 1.8 | 1.338 | |
| 1/4/2008 | 6:45:31 | 12.70 | 51.794 | 1.5 | 1.349 | |
| 1/4/2008 | 7:00:31 | 12.87 | 51.873 | 1.9 | 1.346 | |
| 1/4/2008 | 7:15:31 | 12.91 | 51.946 | 2.3 | 1.350 | |
| 1/4/2008 | 7:30:32 | 12.92 | 51.980 | 2.8 | 1.345 | |
| 1/4/2008 | 7:45:32 | 12.92 | 51.981 | 2.9 | 1.345 | |
| 1/4/2008 | 8:00:32 | 12.87 | 52.017 | 0.7 | 1.342 | |
| 1/4/2008 | 8:15:32 | 12.86 | 51.944 | 0.4 | 1.337 | |
| 1/4/2008 | 8:30:31 | 12.90 | 51.953 | 1.4 | 1.333 | |
| 1/4/2008 | 8:45:32 | 12.91 | 51.946 | 1.4 | 1.331 | |
| 1/4/2008 | 9:00:31 | 12.92 | 51.963 | 1.2 | 1.325 | |
| 1/4/2008 | 9:15:32 | 12.92 | 51.957 | 1.4 | 1.324 | |
| 1/4/2008 | 9:30:32 | 12.92 | 51.964 | 1.5 | 1.320 | |
| 1/4/2008 | 9:45:31 | 12.91 | 51.960 | 0.9 | 1.315 | |
| 1/4/2008 | 10:00:31 | 12.91 | 51.960 | 0.7 | 1.310 | |
| 1/4/2008 | 10:15:31 | 12.85 | 51.929 | 0.8 | 1.303 | |
| 1/4/2008 | 10:30:31 | 12.75 | 51.883 | 1.2 | 1.296 | |
| 1/4/2008 | 10:45:31 | 12.75 | 51.866 | 1.5 | 1.290 | |
| 1/4/2008 | 11:00:31 | 12.81 | 51.844 | 1.3 | 1.282 | |
| 1/4/2008 | 11:15:31 | 12.97 | 51.887 | 1.4 | 1.276 | |
| 1/4/2008 | 11:30:31 | 12.99 | 51.925 | 2.1 | 1.268 | |
| 1/4/2008 | 11:45:32 | 12.93 | 51.909 | 1.4 | 1.261 | |
| 1/4/2008 | 12:00:32 | 13.02 | 51.926 | 2.5 | 1.254 | |
| 1/4/2008 | 12:15:31 | 13.05 | 51.936 | 2.6 | 1.244 | |
| 1/4/2008 | 12:30:32 | 13.06 | 51.947 | 2.5 | 1.236 | |
| 1/4/2008 | 12:45:31 | 13.07 | 51.923 | 1.9 | 1.226 | |
| 1/4/2008 | 13:00:32 | 13.11 | 51.887 | 1.5 | 1.220 | |
| 1/4/2008 | 13:15:31 | 13.16 | 51.854 | 2.6 | 1.213 | |
| 1/4/2008 | 13:30:32 | 13.19 | 51.859 | 2.0 | 1.204 | |
| 1/4/2008 | 13:45:32 | 13.22 | 51.868 | 1.5 | 1.201 | |
| 1/4/2008 | 14:00:31 | 13.20 | 51.891 | 1.9 | 1.197 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 14:15:31 | 13.26 | 51.880 | 1.5 | 1.188 | |
| 1/4/2008 | 14:30:31 | 13.23 | 51.886 | 1.7 | 1.187 | |
| 1/4/2008 | 14:45:31 | 13.22 | 51.903 | 2.0 | 1.185 | |
| 1/4/2008 | 15:00:32 | 13.18 | 51.918 | 2.6 | 1.178 | |
| 1/4/2008 | 15:15:32 | 13.08 | 51.922 | 3.4 | 1.176 | |
| 1/4/2008 | 15:30:31 | 13.22 | 51.863 | 3.4 | 1.171 | |
| 1/4/2008 | 15:45:31 | 13.24 | 51.891 | 2.9 | 1.170 | |
| 1/4/2008 | 16:00:31 | 13.41 | 51.887 | 2.5 | 1.173 | |
| 1/4/2008 | 16:15:31 | 13.41 | 51.904 | 2.6 | 1.175 | |
| 1/4/2008 | 16:30:31 | 13.41 | 51.904 | 2.0 | 1.172 | |
| 1/4/2008 | 16:45:31 | 13.41 | 51.872 | 2.1 | 1.176 | |
| 1/4/2008 | 17:00:31 | 13.39 | 51.865 | 4.4 | 1.175 | |
| 1/4/2008 | 17:15:32 | 13.39 | 51.863 | 2.5 | 1.180 | |
| 1/4/2008 | 17:30:31 | 13.38 | 51.876 | 2.6 | 1.182 | |
| 1/4/2008 | 17:45:31 | 13.37 | 51.871 | 4.0 | 1.186 | |
| 1/4/2008 | 18:00:31 | 13.39 | 51.842 | 3.0 | 1.189 | |
| 1/4/2008 | 18:15:31 | 13.39 | 51.843 | 3.0 | 1.193 | |
| 1/4/2008 | 18:30:31 | 13.38 | 51.862 | 4.5 | 1.195 | |
| 1/4/2008 | 18:45:31 | 13.38 | 51.851 | 5.0 | 1.200 | |
| 1/4/2008 | 19:00:31 | 13.37 | 51.861 | 4.6 | 1.207 | |
| 1/4/2008 | 19:15:31 | 13.37 | 51.873 | 3.9 | 1.210 | |
| 1/4/2008 | 19:30:31 | 13.37 | 51.889 | 5.6 | 1.214 | |
| 1/4/2008 | 19:45:31 | 13.39 | 51.918 | 7.7 | 1.220 | |
| 1/4/2008 | 20:00:31 | 13.39 | 51.930 | 11.3 | 1.228 | |
| 1/4/2008 | 20:15:31 | 13.38 | 51.929 | 11.2 | 1.230 | |
| 1/4/2008 | 20:30:31 | 13.39 | 51.931 | 11.8 | 1.235 | |
| 1/4/2008 | 20:45:31 | 13.39 | 51.940 | 9.9 | 1.237 | |
| 1/4/2008 | 21:00:31 | 13.37 | 51.928 | 10.6 | 1.241 | |
| 1/4/2008 | 21:15:31 | 13.33 | 51.880 | 7.9 | 1.246 | |
| 1/4/2008 | 21:30:31 | 13.36 | 51.820 | 6.0 | 1.247 | |
| 1/4/2008 | 21:45:31 | 13.37 | 51.828 | 8.1 | 1.250 | |
| 1/4/2008 | 22:00:31 | 13.35 | 51.812 | 10.5 | 1.250 | |
| 1/4/2008 | 22:15:27 | 13.38 | 51.827 | 14.1 | 1.250 | |
| 1/4/2008 | 22:30:29 | 13.37 | 51.768 | 15.9 | 1.244 | |
| 1/4/2008 | 22:45:31 | 13.36 | 51.751 | 11.4 | 1.246 | |
| 1/4/2008 | 23:00:31 | 13.36 | 51.754 | 9.2 | 1.246 | |
| 1/4/2008 | 23:15:31 | 13.36 | 51.750 | 9.1 | 1.247 | |
| 1/4/2008 | 23:30:31 | 13.36 | 51.750 | 9.8 | 1.241 | |
| 1/4/2008 | 23:45:31 | 13.35 | 51.754 | 7.9 | 1.239 | |
| 1/5/2008 | 0:00:31 | 13.36 | 51.730 | 7.5 | 1.236 | |
| 1/5/2008 | 0:15:32 | 13.35 | 51.739 | 7.2 | 1.239 | |
| 1/5/2008 | 0:30:31 | 13.33 | 51.763 | 5.9 | 1.235 | |
| 1/5/2008 | 0:45:31 | 13.33 | 51.776 | 5.7 | 1.232 | |
| 1/5/2008 | 1:00:31 | 13.33 | 51.770 | 6.2 | 1.229 | |
| 1/5/2008 | 1:15:31 | 13.33 | 51.769 | 5.7 | 1.230 | |
| 1/5/2008 | 1:30:31 | 13.32 | 51.785 | 5.4 | 1.224 | |
| 1/5/2008 | 1:45:31 | 13.31 | 51.785 | 4.7 | 1.224 | |
| 1/5/2008 | 2:00:31 | 13.31 | 51.789 | 4.6 | 1.223 | |
| 1/5/2008 | 2:15:31 | 13.31 | 51.823 | 4.9 | 1.225 | |
| 1/5/2008 | 2:30:32 | 13.31 | 51.812 | 5.0 | 1.224 | |
| 1/5/2008 | 2:45:31 | 13.31 | 51.817 | 4.2 | 1.222 | |
| 1/5/2008 | 3:00:31 | 13.31 | 51.822 | 4.0 | 1.226 | |
| 1/5/2008 | 3:15:31 | 13.31 | 51.809 | 3.9 | 1.224 | |
| 1/5/2008 | 3:30:31 | 13.32 | 51.778 | 3.6 | 1.229 | |
| 1/5/2008 | 3:45:31 | 13.33 | 51.733 | 3.5 | 1.231 | |
| 1/5/2008 | 4:00:31 | 13.38 | 51.609 | 4.0 | 1.233 | |
| 1/5/2008 | 4:15:31 | 13.37 | 51.633 | 3.6 | 1.237 | |
| 1/5/2008 | 4:30:31 | 13.39 | 51.601 | 4.1 | 1.237 | |
| 1/5/2008 | 4:45:31 | 13.40 | 51.566 | 4.2 | 1.244 | |
| 1/5/2008 | 5:00:31 | 13.39 | 51.558 | 2.9 | 1.249 | |
| 1/5/2008 | 5:15:31 | 13.39 | 51.533 | 3.3 | 1.251 | |
| 1/5/2008 | 5:30:31 | 13.39 | 51.478 | 3.1 | 1.259 | |
| 1/5/2008 | 5:45:31 | 13.38 | 51.493 | 3.7 | 1.263 | |
| 1/5/2008 | 6:00:31 | 13.38 | 51.420 | 3.8 | 1.272 | |
| 1/5/2008 | 6:15:31 | 13.38 | 51.412 | 3.8 | 1.282 | |
| 1/5/2008 | 6:30:32 | 13.38 | 51.379 | 4.0 | 1.294 | |
| 1/5/2008 | 6:45:32 | 13.38 | 51.359 | 3.6 | 1.301 | |
| 1/5/2008 | 7:00:31 | 13.38 | 51.345 | 3.7 | 1.307 | |
| 1/5/2008 | 7:15:31 | 13.38 | 51.350 | 3.7 | 1.309 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 7:30:31 | 13.38 | 51.326 | 3.9 | 1.317 | |
| 1/5/2008 | 7:45:32 | 13.38 | 51.343 | 3.5 | 1.321 | |
| 1/5/2008 | 8:00:32 | 13.38 | 51.328 | 3.1 | 1.321 | |
| 1/5/2008 | 8:15:31 | 13.37 | 51.314 | 2.5 | 1.323 | |
| 1/5/2008 | 8:30:31 | 13.37 | 51.313 | 2.5 | 1.320 | |
| 1/5/2008 | 8:45:31 | 13.37 | 51.315 | 3.1 | 1.319 | |
| 1/5/2008 | 9:00:31 | 13.37 | 51.320 | 2.3 | 1.338 | |
| 1/5/2008 | 9:15:31 | 13.37 | 51.318 | 2.1 | 1.336 | |
| 1/5/2008 | 9:30:31 | 13.37 | 51.333 | 3.0 | 1.335 | |
| 1/5/2008 | 9:45:32 | 13.38 | 51.335 | 4.2 | 1.332 | |
| 1/5/2008 | 10:00:31 | 13.38 | 51.320 | 5.4 | 1.327 | |
| 1/5/2008 | 10:15:31 | 13.41 | 51.345 | 4.2 | 1.323 | |
| 1/5/2008 | 10:30:31 | 13.42 | 51.356 | 4.8 | 1.319 | |
| 1/5/2008 | 10:45:32 | 13.42 | 51.346 | 5.0 | 1.312 | |
| 1/5/2008 | 11:00:31 | 13.43 | 51.310 | 4.0 | 1.312 | |
| 1/5/2008 | 11:15:31 | 13.45 | 51.349 | 4.1 | 1.291 | |
| 1/5/2008 | 11:30:31 | 13.40 | 51.302 | 3.7 | 1.281 | |
| 1/5/2008 | 11:45:31 | 13.39 | 51.277 | 2.8 | 1.267 | |
| 1/5/2008 | 12:00:31 | 13.44 | 51.324 | 3.1 | 1.249 | |
| 1/5/2008 | 12:15:31 | 13.46 | 51.323 | 2.6 | 1.245 | |
| 1/5/2008 | 12:30:31 | 13.42 | 51.322 | 2.3 | 1.224 | |
| 1/5/2008 | 12:45:32 | 13.39 | 51.234 | 4.0 | 1.214 | |
| 1/5/2008 | 13:00:32 | 13.42 | 51.278 | 2.8 | 1.203 | |
| 1/5/2008 | 13:15:31 | 13.45 | 51.306 | 2.4 | 1.195 | |
| 1/5/2008 | 13:30:31 | 13.47 | 51.336 | 2.3 | 1.186 | |
| 1/5/2008 | 13:45:31 | 13.51 | 51.357 | 3.2 | 1.181 | |
| 1/5/2008 | 14:00:32 | 13.50 | 51.382 | 2.5 | 1.171 | |
| 1/5/2008 | 14:15:31 | 13.48 | 51.338 | 5.3 | 1.165 | |
| 1/5/2008 | 14:30:31 | 13.51 | 51.329 | 1.7 | 1.160 | |
| 1/5/2008 | 14:45:31 | 13.51 | 51.379 | 2.8 | 1.154 | |
| 1/5/2008 | 15:00:32 | 13.50 | 51.395 | 2.4 | 1.148 | |
| 1/5/2008 | 15:15:31 | 13.48 | 51.329 | 3.2 | 1.142 | |
| 1/5/2008 | 15:30:31 | 13.46 | 51.326 | 2.5 | 1.142 | |
| 1/5/2008 | 15:45:31 | 13.47 | 51.304 | 3.2 | 1.140 | |
| 1/5/2008 | 16:00:31 | 13.46 | 51.322 | 4.2 | 1.137 | |
| 1/5/2008 | 16:15:31 | 13.48 | 51.339 | 3.2 | 1.136 | |
| 1/5/2008 | 16:30:31 | 13.48 | 51.333 | 1.9 | 1.133 | |
| 1/5/2008 | 16:45:31 | 13.48 | 51.328 | 3.9 | 1.135 | |
| 1/5/2008 | 17:00:31 | 13.48 | 51.323 | 11.3 | 1.137 | |
| 1/5/2008 | 17:15:31 | 13.46 | 51.333 | 3.5 | 1.139 | |
| 1/5/2008 | 17:30:31 | 13.47 | 51.293 | 4.1 | 1.144 | |
| 1/5/2008 | 17:45:31 | 13.45 | 51.248 | 2.4 | 1.144 | |
| 1/5/2008 | 18:00:31 | 13.44 | 51.170 | 5.3 | 1.149 | |
| 1/5/2008 | 18:15:31 | 13.43 | 51.168 | 4.3 | 1.155 | |
| 1/5/2008 | 18:30:31 | 13.45 | 51.168 | 3.1 | 1.164 | |
| 1/5/2008 | 18:45:31 | 13.44 | 51.162 | 4.7 | 1.168 | |
| 1/5/2008 | 19:00:31 | 13.45 | 51.193 | 2.9 | 1.172 | |
| 1/5/2008 | 19:15:31 | 13.45 | 51.207 | 6.0 | 1.178 | |
| 1/5/2008 | 19:30:31 | 13.46 | 51.201 | 4.5 | 1.191 | |
| 1/5/2008 | 19:45:31 | 13.44 | 51.096 | 4.0 | 1.199 | |
| 1/5/2008 | 20:00:31 | 13.44 | 50.624 | 4.0 | 1.204 | |
| 1/5/2008 | 20:15:31 | 13.48 | 50.186 | 3.1 | 1.213 | |
| 1/5/2008 | 20:30:31 | 13.50 | 49.876 | 6.1 | 1.218 | |
| 1/5/2008 | 20:45:31 | 13.49 | 49.943 | 2.9 | 1.224 | |
| 1/5/2008 | 21:00:31 | 13.51 | 49.818 | 3.9 | 1.232 | |
| 1/5/2008 | 21:15:31 | 13.53 | 49.705 | 3.9 | 1.238 | |
| 1/5/2008 | 21:30:31 | 13.58 | 49.245 | 5.2 | 1.242 | |
| 1/5/2008 | 21:45:31 | 13.59 | 49.156 | 3.9 | 1.247 | |
| 1/5/2008 | 22:00:31 | 13.59 | 49.191 | 3.6 | 1.249 | |
| 1/5/2008 | 22:15:31 | 13.59 | 49.225 | 3.9 | 1.249 | |
| 1/5/2008 | 22:30:31 | 13.59 | 49.240 | 3.6 | 1.251 | |
| 1/5/2008 | 22:45:31 | 13.59 | 49.199 | 3.8 | 1.247 | |
| 1/5/2008 | 23:00:31 | 13.60 | 49.137 | 3.5 | 1.249 | |
| 1/5/2008 | 23:15:31 | 13.60 | 48.705 | 4.3 | 1.251 | |
| 1/5/2008 | 23:30:31 | 13.62 | 48.806 | 3.8 | 1.249 | |
| 1/5/2008 | 23:45:31 | 13.61 | 48.978 | 2.7 | 1.248 | |
| 1/6/2008 | 0:00:31 | 13.60 | 48.791 | 3.3 | 1.247 | |
| 1/6/2008 | 0:15:31 | 13.59 | 48.678 | 3.4 | 1.244 | |
| 1/6/2008 | 0:30:31 | 13.60 | 48.681 | 3.6 | 1.242 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 0:45:31 | 13.60 | 48.660 | 3.5 | 1.239 | |
| 1/6/2008 | 1:00:31 | 13.60 | 48.428 | 2.8 | 1.234 | |
| 1/6/2008 | 1:15:31 | 13.61 | 48.570 | 2.6 | 1.231 | |
| 1/6/2008 | 1:30:31 | 13.60 | 48.647 | 2.9 | 1.226 | |
| 1/6/2008 | 1:45:31 | 13.56 | 48.663 | 2.0 | 1.224 | |
| 1/6/2008 | 2:00:31 | 13.56 | 48.738 | 2.3 | 1.222 | |
| 1/6/2008 | 2:15:31 | 13.58 | 48.794 | 2.0 | 1.221 | |
| 1/6/2008 | 2:30:31 | 13.58 | 48.833 | 2.0 | 1.227 | |
| 1/6/2008 | 2:45:31 | 13.58 | 48.929 | 1.9 | 1.229 | |
| 1/6/2008 | 3:00:32 | 13.57 | 49.012 | 1.8 | 1.231 | |
| 1/6/2008 | 3:15:31 | 13.56 | 49.071 | 2.4 | 1.230 | |
| 1/6/2008 | 3:30:31 | 13.57 | 48.986 | 2.2 | 1.233 | |
| 1/6/2008 | 3:45:32 | 13.59 | 48.904 | 4.4 | 1.237 | |
| 1/6/2008 | 4:00:31 | 13.58 | 48.903 | 1.5 | 1.238 | |
| 1/6/2008 | 4:15:31 | 13.60 | 48.866 | 2.5 | 1.241 | |
| 1/6/2008 | 4:30:27 | 13.59 | 48.883 | 2.5 | 1.241 | |
| 1/6/2008 | 4:45:30 | 13.61 | 48.894 | 2.6 | 1.245 | |
| 1/6/2008 | 5:00:31 | 13.61 | 48.845 | 2.3 | 1.251 | |
| 1/6/2008 | 5:15:31 | 13.61 | 48.906 | 2.4 | 1.253 | |
| 1/6/2008 | 5:30:31 | 13.62 | 48.957 | 2.9 | 1.260 | |
| 1/6/2008 | 5:45:31 | 13.63 | 48.796 | 2.1 | 1.268 | |
| 1/6/2008 | 6:00:31 | 13.60 | 48.936 | 2.3 | 1.277 | |
| 1/6/2008 | 6:15:31 | 13.60 | 49.046 | 2.0 | 1.298 | |
| 1/6/2008 | 6:30:31 | 13.59 | 49.379 | 2.1 | 1.306 | |
| 1/6/2008 | 6:45:31 | 13.62 | 48.986 | 1.6 | 1.317 | |
| 1/6/2008 | 7:00:31 | 13.61 | 49.284 | 1.5 | 1.325 | |
| 1/6/2008 | 7:15:31 | 13.61 | 49.090 | 1.4 | 1.329 | |
| 1/6/2008 | 7:30:31 | 13.61 | 49.121 | 1.4 | 1.342 | |
| 1/6/2008 | 7:45:31 | 13.61 | 48.830 | 1.7 | 1.345 | |
| 1/6/2008 | 8:00:31 | 13.60 | 48.868 | 1.4 | 1.342 | |
| 1/6/2008 | 8:15:31 | 13.59 | 48.864 | 1.2 | 1.351 | |
| 1/6/2008 | 8:30:31 | 13.61 | 48.839 | 3.7 | 1.362 | |
| 1/6/2008 | 8:45:31 | 13.60 | 48.885 | 1.4 | 1.358 | |
| 1/6/2008 | 9:00:31 | 13.60 | 49.082 | 1.2 | 1.361 | |
| 1/6/2008 | 9:15:31 | 13.60 | 49.122 | 1.4 | 1.356 | |
| 1/6/2008 | 9:30:31 | 13.61 | 48.833 | 0.9 | 1.355 | |
| 1/6/2008 | 9:45:31 | 13.61 | 48.981 | 1.2 | 1.348 | |
| 1/6/2008 | 10:00:31 | 13.62 | 48.994 | 1.4 | 1.340 | |
| 1/6/2008 | 10:15:31 | 13.61 | 49.132 | 1.4 | 1.329 | |
| 1/6/2008 | 10:30:31 | 13.61 | 49.126 | 1.2 | 1.322 | |
| 1/6/2008 | 10:45:31 | 13.62 | 48.984 | 1.2 | 1.314 | |
| 1/6/2008 | 11:00:31 | 13.62 | 49.031 | 1.2 | 1.304 | |
| 1/6/2008 | 11:15:31 | 13.62 | 48.816 | 1.0 | 1.297 | |
| 1/6/2008 | 11:30:31 | 13.62 | 49.004 | 1.2 | 1.297 | |
| 1/6/2008 | 11:45:31 | 13.65 | 49.166 | 1.4 | 1.284 | |
| 1/6/2008 | 12:00:31 | 13.66 | 48.969 | 2.5 | 1.274 | |
| 1/6/2008 | 12:15:31 | 13.65 | 49.203 | 1.7 | 1.268 | |
| 1/6/2008 | 12:30:31 | 13.65 | 48.964 | 0.7 | 1.257 | |
| 1/6/2008 | 12:45:31 | 13.64 | 48.929 | 1.1 | 1.241 | |
| 1/6/2008 | 13:00:31 | 13.65 | 48.839 | 1.2 | 1.230 | |
| 1/6/2008 | 13:15:31 | 13.65 | 48.814 | 0.5 | 1.221 | |
| 1/6/2008 | 13:30:31 | 13.66 | 48.773 | 0.5 | 1.211 | |
| 1/6/2008 | 13:45:31 | 13.66 | 48.576 | 0.5 | 1.201 | |
| 1/6/2008 | 14:00:31 | 13.66 | 48.623 | 0.7 | 1.198 | |
| 1/6/2008 | 14:15:31 | 13.65 | 48.924 | 1.4 | 1.193 | |
| 1/6/2008 | 14:30:31 | 13.65 | 49.045 | 1.0 | 1.186 | |
| 1/6/2008 | 14:45:31 | 13.65 | 49.263 | 1.4 | 1.177 | |
| 1/6/2008 | 15:00:31 | 13.66 | 49.235 | 1.2 | 1.171 | |
| 1/6/2008 | 15:15:31 | 13.66 | 49.137 | 1.3 | 1.162 | |
| 1/6/2008 | 15:30:31 | 13.66 | 49.191 | 1.1 | 1.159 | |
| 1/6/2008 | 15:45:31 | 13.65 | 49.389 | 1.7 | 1.143 | |
| 1/6/2008 | 16:00:31 | 13.65 | 49.289 | 1.2 | 1.141 | |
| 1/6/2008 | 16:15:31 | 13.64 | 49.535 | 1.5 | 1.140 | |
| 1/6/2008 | 16:30:31 | 13.64 | 49.626 | 1.9 | 1.141 | |
| 1/6/2008 | 16:45:32 | 13.64 | 49.586 | 1.8 | 1.138 | |
| 1/6/2008 | 17:00:31 | 13.64 | 49.610 | 1.4 | 1.137 | |
| 1/6/2008 | 17:15:32 | 13.65 | 49.531 | 1.4 | 1.137 | |
| 1/6/2008 | 17:30:32 | 13.65 | 49.433 | 1.1 | 1.136 | |
| 1/6/2008 | 17:45:31 | 13.65 | 49.227 | 1.1 | 1.137 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 18:00:31 | 13.65 | 49.415 | 2.1 | 1.138 | |
| 1/6/2008 | 18:15:31 | 13.65 | 49.289 | 2.3 | 1.143 | |
| 1/6/2008 | 18:30:31 | 13.65 | 49.330 | 2.5 | 1.148 | |
| 1/6/2008 | 18:45:31 | 13.65 | 49.414 | 3.7 | 1.154 | |
| 1/6/2008 | 19:00:31 | 13.66 | 49.417 | 2.1 | 1.157 | |
| 1/6/2008 | 19:15:31 | 13.65 | 49.347 | 1.8 | 1.163 | |
| 1/6/2008 | 19:30:31 | 13.66 | 49.164 | 1.0 | 1.163 | |
| 1/6/2008 | 19:45:31 | 13.67 | 48.952 | 1.5 | 1.168 | |
| 1/6/2008 | 20:00:31 | 13.66 | 49.079 | 1.7 | 1.176 | |
| 1/6/2008 | 20:15:32 | 13.67 | 49.113 | 1.4 | 1.176 | |
| 1/6/2008 | 20:30:32 | 13.68 | 48.757 | 0.8 | 1.180 | |
| 1/6/2008 | 20:45:31 | 13.71 | 47.136 | 0.8 | 1.185 | |
| 1/6/2008 | 21:00:31 | 13.70 | 46.881 | 2.5 | 1.190 | |
| 1/6/2008 | 21:15:31 | 13.70 | 46.888 | 1.8 | 1.193 | |
| 1/6/2008 | 21:30:31 | 13.70 | 46.869 | 1.7 | 1.196 | |
| 1/6/2008 | 21:45:31 | 13.69 | 46.966 | 1.8 | 1.202 | |
| 1/6/2008 | 22:00:32 | 13.69 | 47.069 | 2.1 | 1.203 | |
| 1/6/2008 | 22:15:31 | 13.69 | 47.399 | 2.1 | 1.200 | |
| 1/6/2008 | 22:30:31 | 13.68 | 47.476 | 1.8 | 1.203 | |
| 1/6/2008 | 22:45:31 | 13.68 | 47.389 | 2.1 | 1.207 | |
| 1/6/2008 | 23:00:31 | 13.68 | 47.557 | 1.5 | 1.201 | |
| 1/6/2008 | 23:15:31 | 13.68 | 47.482 | 1.7 | 1.205 | |
| 1/6/2008 | 23:30:31 | 13.69 | 47.197 | 1.6 | 1.209 | |
| 1/6/2008 | 23:45:32 | 13.69 | 46.933 | 1.5 | 1.198 | |
| 1/7/2008 | 0:00:32 | 13.69 | 47.005 | 1.7 | 1.193 | |
| 1/7/2008 | 0:15:31 | 13.69 | 47.032 | 3.1 | 1.183 | |
| 1/7/2008 | 0:30:31 | 13.70 | 44.504 | 2.2 | 1.180 | |
| 1/7/2008 | 0:45:31 | 13.68 | 47.318 | 1.8 | 1.180 | |
| 1/7/2008 | 1:00:31 | 13.67 | 47.790 | 1.8 | 1.178 | |
| 1/7/2008 | 1:15:31 | 13.67 | 47.981 | 1.9 | 1.166 | |
| 1/7/2008 | 1:30:31 | 13.68 | 47.673 | 2.1 | 1.159 | |
| 1/7/2008 | 1:45:31 | 13.69 | 45.060 | 1.1 | 1.158 | |
| 1/7/2008 | 2:00:31 | 13.66 | 44.388 | 1.5 | 1.198 | |
| 1/7/2008 | 2:15:31 | 13.66 | 45.037 | 1.2 | 1.198 | |
| 1/7/2008 | 2:30:31 | 13.66 | 45.786 | 1.2 | 1.183 | |
| 1/7/2008 | 2:45:31 | 13.66 | 45.615 | 2.1 | 1.166 | |
| 1/7/2008 | 3:00:31 | 13.55 | 39.529 | 6.4 | 1.172 | |
| 1/7/2008 | 3:15:31 | 13.50 | 36.639 | 6.2 | 1.181 | |
| 1/7/2008 | 3:30:31 | 13.62 | 43.169 | 3.6 | 1.175 | |
| 1/7/2008 | 3:45:32 | 13.54 | 39.688 | 6.8 | 1.185 | |
| 1/7/2008 | 4:00:31 | 13.60 | 42.906 | 7.3 | 1.184 | |
| 1/7/2008 | 4:15:30 | 13.63 | 45.192 | 9.3 | 1.181 | |
| 1/7/2008 | 4:30:31 | 13.64 | 45.558 | 12.0 | 1.184 | |
| 1/7/2008 | 4:45:31 | 13.66 | 46.727 | 13.3 | 1.183 | |
| 1/7/2008 | 5:00:31 | 13.68 | 47.135 | 18.4 | 1.192 | |
| 1/7/2008 | 5:15:31 | 13.69 | 47.275 | 12.8 | 1.200 | |
| 1/7/2008 | 5:30:31 | 13.67 | 46.551 | 14.1 | 1.208 | |
| 1/7/2008 | 5:45:31 | 13.65 | 45.833 | 11.0 | 1.217 | |
| 1/7/2008 | 6:00:31 | 13.64 | 44.787 | 10.6 | 1.227 | |
| 1/7/2008 | 6:15:32 | 13.64 | 44.020 | 7.5 | 1.238 | |
| 1/7/2008 | 6:30:31 | 13.64 | 44.160 | 14.4 | 1.241 | |
| 1/7/2008 | 6:45:31 | 13.62 | 42.678 | 11.5 | 1.259 | |
| 1/7/2008 | 7:00:31 | 13.65 | 45.238 | 7.4 | 1.273 | |
| 1/7/2008 | 7:15:31 | 13.65 | 45.710 | 6.1 | 1.291 | |
| 1/7/2008 | 7:30:32 | 13.65 | 45.116 | 10.1 | 1.293 | |
| 1/7/2008 | 7:45:32 | 13.65 | 45.317 | 10.6 | 1.305 | |
| 1/7/2008 | 8:00:31 | 13.63 | 44.304 | 9.4 | 1.313 | |
| 1/7/2008 | 8:15:32 | 13.64 | 45.521 | 6.5 | 1.314 | |
| 1/7/2008 | 8:30:31 | 13.60 | 44.307 | 8.4 | 1.322 | |
| 1/7/2008 | 8:45:31 | 13.61 | 44.722 | 9.8 | 1.327 | |
| 1/7/2008 | 9:00:31 | 13.62 | 44.344 | 8.1 | 1.331 | |
| 1/7/2008 | 9:15:31 | 13.63 | 44.896 | 8.1 | 1.337 | |
| 1/7/2008 | 9:30:31 | 13.63 | 43.784 | 10.3 | 1.335 | |
| 1/7/2008 | 9:45:31 | 13.61 | 43.561 | 9.8 | 1.336 | |
| 1/7/2008 | 10:00:32 | 13.59 | 41.607 | 11.6 | 1.340 | |
| 1/7/2008 | 10:15:31 | 13.62 | 44.433 | 8.2 | 1.354 | |
| 1/7/2008 | 10:30:31 | 13.61 | 44.293 | 10.4 | 1.338 | |
| 1/7/2008 | 10:45:31 | 13.63 | 45.335 | 8.5 | 1.333 | |
| 1/7/2008 | 11:00:31 | 13.63 | 45.332 | 10.2 | 1.328 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 11:15:31 | 13.63 | 44.972 | 9.2 | 1.316 | |
| 1/7/2008 | 11:30:31 | 13.64 | 45.451 | 7.3 | 1.313 | |
| 1/7/2008 | 11:45:31 | 13.64 | 45.739 | 4.7 | 1.299 | |
| 1/7/2008 | 12:00:31 | 13.64 | 45.636 | 6.8 | 1.295 | |
| 1/7/2008 | 12:15:31 | 13.63 | 45.406 | 7.1 | 1.279 | |
| 1/7/2008 | 12:30:31 | 13.61 | 44.046 | 6.7 | 1.268 | |
| 1/7/2008 | 12:45:31 | 13.63 | 44.975 | 6.7 | 1.258 | |
| 1/7/2008 | 13:00:31 | 13.63 | 45.000 | 6.5 | 1.248 | |
| 1/7/2008 | 13:15:31 | 13.64 | 45.156 | 7.6 | 1.236 | |
| 1/7/2008 | 13:30:31 | 13.65 | 45.016 | 6.9 | 1.225 | |
| 1/7/2008 | 13:45:31 | 13.65 | 45.018 | 5.0 | 1.215 | |
| 1/7/2008 | 14:00:32 | 13.65 | 46.019 | 5.1 | 1.208 | |
| 1/7/2008 | 14:15:32 | 13.66 | 46.442 | 4.8 | 1.201 | |
| 1/7/2008 | 14:30:32 | 13.66 | 46.334 | 4.0 | 1.197 | |
| 1/7/2008 | 14:45:32 | 13.66 | 46.404 | 4.3 | 1.187 | |
| 1/7/2008 | 15:00:32 | 13.66 | 46.317 | 2.6 | 1.183 | |
| 1/7/2008 | 15:15:31 | 13.66 | 46.300 | 3.6 | 1.177 | |
| 1/7/2008 | 15:30:32 | 13.64 | 44.789 | 6.4 | 1.174 | |
| 1/7/2008 | 15:45:31 | 13.64 | 44.577 | 6.3 | 1.169 | |
| 1/7/2008 | 16:00:31 | 13.65 | 44.829 | 7.8 | 1.165 | |
| 1/7/2008 | 16:15:31 | 13.66 | 45.161 | 4.0 | 1.165 | |
| 1/7/2008 | 16:30:31 | 13.66 | 46.128 | 3.6 | 1.157 | |
| 1/7/2008 | 16:45:31 | 13.67 | 46.830 | 3.9 | 1.153 | |
| 1/7/2008 | 17:00:32 | 13.67 | 46.898 | 6.1 | 1.152 | |
| 1/7/2008 | 17:15:32 | 13.68 | 47.192 | 6.7 | 1.153 | |
| 1/7/2008 | 17:30:32 | 13.67 | 47.322 | 6.6 | 1.150 | |
| 1/7/2008 | 17:45:32 | 13.67 | 47.139 | 4.3 | 1.150 | |
| 1/7/2008 | 18:00:32 | 13.68 | 47.016 | 2.7 | 1.154 | |
| 1/7/2008 | 18:15:31 | 13.66 | 45.826 | 2.6 | 1.160 | |
| 1/7/2008 | 18:30:31 | 13.65 | 44.667 | 2.9 | 1.169 | |
| 1/7/2008 | 18:45:31 | 13.63 | 44.015 | 2.6 | 1.176 | |
| 1/7/2008 | 19:00:31 | 13.64 | 44.748 | 4.0 | 1.181 | |
| 1/7/2008 | 19:15:31 | 13.63 | 43.892 | 5.6 | 1.184 | |
| 1/7/2008 | 19:30:31 | 13.62 | 42.894 | 5.1 | 1.196 | |
| 1/7/2008 | 19:45:32 | 13.60 | 41.907 | 4.3 | 1.204 | |
| 1/7/2008 | 20:00:31 | 13.55 | 39.671 | 5.0 | 1.208 | |
| 1/7/2008 | 20:15:31 | 13.55 | 40.346 | 5.2 | 1.216 | |
| 1/7/2008 | 20:30:31 | 13.56 | 40.886 | 3.2 | 1.222 | |
| 1/7/2008 | 20:45:31 | 13.58 | 39.996 | 3.3 | 1.229 | |
| 1/7/2008 | 21:00:31 | 13.83 | 40.385 | 7.5 | 1.242 | |
| 1/7/2008 | 21:15:32 | 13.85 | 39.602 | 6.5 | 1.253 | |
| 1/7/2008 | 21:30:31 | 13.87 | 39.478 | 6.3 | 1.262 | |
| 1/7/2008 | 21:45:31 | 13.85 | 40.437 | 8.9 | 1.273 | |
| 1/7/2008 | 22:00:31 | 13.85 | 40.464 | 5.4 | 1.281 | |
| 1/7/2008 | 22:15:31 | 13.85 | 40.654 | 5.3 | 1.292 | |
| 1/7/2008 | 22:30:31 | 13.86 | 40.472 | 5.0 | 1.296 | |
| 1/7/2008 | 22:45:31 | 13.84 | 41.203 | 6.7 | 1.299 | |
| 1/7/2008 | 23:00:31 | 13.84 | 40.927 | 4.8 | 1.305 | |
| 1/7/2008 | 23:15:32 | 13.83 | 41.632 | 4.7 | 1.306 | |
| 1/7/2008 | 23:30:31 | 13.83 | 41.306 | 4.8 | 1.304 | |
| 1/7/2008 | 23:45:31 | 13.84 | 40.485 | 3.1 | 1.301 | |
| 1/8/2008 | 0:00:31 | 13.83 | 40.725 | 4.2 | 1.301 | |
| 1/8/2008 | 0:15:32 | 13.82 | 40.825 | 3.7 | 1.298 | |
| 1/8/2008 | 0:30:32 | 13.81 | 40.917 | 4.0 | 1.295 | |
| 1/8/2008 | 0:45:32 | 13.81 | 40.986 | 3.1 | 1.292 | |
| 1/8/2008 | 1:00:31 | 13.82 | 41.130 | 3.4 | 1.292 | |
| 1/8/2008 | 1:15:31 | 13.82 | 41.355 | 3.7 | 1.290 | |
| 1/8/2008 | 1:30:31 | 13.82 | 41.602 | 3.0 | 1.289 | |
| 1/8/2008 | 1:45:31 | 13.81 | 41.757 | 3.5 | 1.286 | |
| 1/8/2008 | 2:00:32 | 13.80 | 41.942 | 3.6 | 1.286 | |
| 1/8/2008 | 2:15:31 | 13.81 | 42.017 | 3.3 | 1.284 | |
| 1/8/2008 | 2:30:31 | 13.81 | 41.947 | 3.6 | 1.277 | |
| 1/8/2008 | 2:45:31 | 13.81 | 42.011 | 3.7 | 1.275 | |
| 1/8/2008 | 3:00:31 | 13.81 | 42.035 | 3.5 | 1.270 | |
| 1/8/2008 | 3:15:31 | 13.81 | 42.091 | 3.4 | 1.271 | |
| 1/8/2008 | 3:30:31 | 13.81 | 42.081 | 3.6 | 1.274 | |
| 1/8/2008 | 3:45:31 | 13.81 | 42.044 | 2.9 | 1.270 | |
| 1/8/2008 | 4:00:31 | 13.81 | 41.489 | 2.3 | 1.270 | |
| 1/8/2008 | 4:15:32 | 13.80 | 41.401 | 3.6 | 1.270 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 4:30:31 | 13.80 | 40.844 | 3.1 | 1.272 | |
| 1/8/2008 | 4:45:31 | 13.80 | 40.818 | 3.1 | 1.278 | |
| 1/8/2008 | 5:00:31 | 13.80 | 40.802 | 3.4 | 1.280 | |
| 1/8/2008 | 5:15:31 | 13.81 | 40.681 | 2.9 | 1.285 | |
| 1/8/2008 | 5:30:31 | 13.82 | 40.966 | 2.7 | 1.286 | |
| 1/8/2008 | 5:45:31 | 13.82 | 41.204 | 2.9 | 1.289 | |
| 1/8/2008 | 6:00:31 | 13.82 | 41.317 | 2.8 | 1.294 | |
| 1/8/2008 | 6:15:31 | 13.82 | 41.206 | 3.5 | 1.300 | |
| 1/8/2008 | 6:30:31 | 13.82 | 41.002 | 2.8 | 1.314 | |
| 1/8/2008 | 6:45:31 | 13.81 | 41.307 | 3.7 | 1.320 | |
| 1/8/2008 | 7:00:31 | 13.80 | 41.573 | 2.5 | 1.331 | |
| 1/8/2008 | 7:15:32 | 13.78 | 41.660 | 3.1 | 1.341 | |
| 1/8/2008 | 7:30:31 | 13.76 | 41.917 | 2.3 | 1.355 | |
| 1/8/2008 | 7:45:31 | 13.61 | 42.415 | 2.5 | 1.366 | |
| 1/8/2008 | 8:00:31 | 13.58 | 42.230 | 2.8 | 1.382 | |
| 1/8/2008 | 8:15:31 | 13.43 | 41.573 | 3.1 | 1.390 | |
| 1/8/2008 | 8:30:32 | 13.44 | 41.606 | 3.7 | 1.406 | |
| 1/8/2008 | 8:45:32 | 13.52 | 42.272 | 2.9 | 1.409 | |
| 1/8/2008 | 9:00:31 | 13.58 | 42.645 | 2.8 | 1.418 | |
| 1/8/2008 | 9:15:32 | 13.59 | 43.190 | 2.6 | 1.419 | |
| 1/8/2008 | 9:30:32 | 13.59 | 42.927 | 2.0 | 1.421 | |
| 1/8/2008 | 9:45:32 | 13.58 | 42.661 | 2.4 | 1.427 | |
| 1/8/2008 | 10:00:32 | 13.58 | 42.636 | 1.7 | 1.419 | |
| 1/8/2008 | 10:15:32 | 13.56 | 42.997 | 2.1 | 1.413 | |
| 1/8/2008 | 10:30:31 | 13.57 | 42.941 | 1.5 | 1.411 | |
| 1/8/2008 | 10:45:31 | 13.58 | 43.014 | 2.1 | 1.403 | |
| 1/8/2008 | 11:00:32 | 13.59 | 42.935 | 1.5 | 1.393 | |
| 1/8/2008 | 11:15:31 | 13.62 | 43.313 | 1.4 | 1.383 | |
| 1/8/2008 | 11:30:31 | 13.63 | 43.019 | 1.4 | 1.375 | |
| 1/8/2008 | 11:45:31 | 13.63 | 42.693 | 2.8 | 1.369 | |
| 1/8/2008 | 12:00:31 | 13.68 | 42.644 | 1.5 | 1.357 | |
| 1/8/2008 | 12:15:32 | 13.70 | 42.567 | 1.3 | 1.348 | |
| 1/8/2008 | 12:30:32 | 13.72 | 42.793 | 1.4 | 1.337 | |
| 1/8/2008 | 12:45:32 | 13.63 | 43.358 | 1.1 | 1.324 | |
| 1/8/2008 | 13:00:31 | 13.62 | 43.778 | 1.1 | 1.310 | |
| 1/8/2008 | 13:15:31 | 13.64 | 43.630 | 1.1 | 1.300 | |
| 1/8/2008 | 13:30:31 | 13.64 | 43.842 | 1.3 | 1.291 | |
| 1/8/2008 | 13:45:31 | 13.66 | 43.387 | 1.5 | 1.285 | |
| 1/8/2008 | 14:00:31 | 13.67 | 43.659 | 2.1 | 1.275 | |
| 1/8/2008 | 14:15:31 | 13.65 | 43.770 | 2.8 | 1.267 | |
| 1/8/2008 | 14:30:32 | 13.62 | 43.836 | 1.3 | 1.262 | |
| 1/8/2008 | 14:45:32 | 13.62 | 44.351 | 1.4 | 1.254 | |
| 1/8/2008 | 15:00:32 | 13.63 | 44.463 | 1.4 | 1.246 | |
| 1/8/2008 | 15:15:31 | 13.64 | 44.779 | 1.7 | 1.239 | |
| 1/8/2008 | 15:30:32 | 13.64 | 44.896 | 1.8 | 1.233 | |
| 1/8/2008 | 15:45:31 | 13.65 | 45.083 | 1.6 | 1.224 | |
| 1/8/2008 | 16:00:31 | 13.64 | 45.252 | 2.4 | 1.215 | |
| 1/8/2008 | 16:15:31 | 13.64 | 45.400 | 2.9 | 1.212 | |
| 1/8/2008 | 16:30:31 | 13.63 | 45.524 | 2.6 | 1.207 | |
| 1/8/2008 | 16:45:31 | 13.63 | 45.601 | 4.2 | 1.199 | |
| 1/8/2008 | 17:00:31 | 13.62 | 45.724 | 4.7 | 1.193 | |
| 1/8/2008 | 17:15:31 | 13.63 | 45.802 | 6.4 | 1.191 | |
| 1/8/2008 | 17:30:31 | 13.63 | 45.906 | 7.2 | 1.190 | |
| 1/8/2008 | 17:45:32 | 13.64 | 46.146 | 9.7 | 1.187 | |
| 1/8/2008 | 18:00:31 | 13.64 | 46.137 | 9.0 | 1.190 | |
| 1/8/2008 | 18:15:31 | 13.68 | 46.616 | 13.0 | 1.189 | |
| 1/8/2008 | 18:30:31 | 13.65 | 46.267 | 9.4 | 1.190 | |
| 1/8/2008 | 18:45:32 | 13.65 | 46.269 | 8.3 | 1.191 | |
| 1/8/2008 | 19:00:31 | 13.63 | 45.925 | 4.7 | 1.196 | |
| 1/8/2008 | 19:15:31 | 13.62 | 45.785 | 3.5 | 1.197 | |
| 1/8/2008 | 19:30:31 | 13.62 | 45.639 | 2.5 | 1.207 | |
| 1/8/2008 | 19:45:31 | 13.63 | 45.552 | 2.8 | 1.211 | |
| 1/8/2008 | 20:00:31 | 13.63 | 45.403 | 3.1 | 1.214 | |
| 1/8/2008 | 20:15:31 | 13.64 | 45.184 | 2.0 | 1.220 | |
| 1/8/2008 | 20:30:31 | 13.63 | 45.348 | 2.1 | 1.225 | |
| 1/8/2008 | 20:45:31 | 13.64 | 45.148 | 1.7 | 1.233 | |
| 1/8/2008 | 21:00:31 | 13.66 | 44.331 | 1.0 | 1.238 | |
| 1/8/2008 | 21:15:31 | 13.74 | 42.930 | 4.0 | 1.243 | |
| 1/8/2008 | 21:30:32 | 13.76 | 42.223 | 2.6 | 1.252 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 21:45:32 | 13.76 | 42.193 | 2.6 | 1.258 | |
| 1/8/2008 | 22:00:32 | 13.77 | 42.141 | 2.2 | 1.266 | |
| 1/8/2008 | 22:15:31 | 13.77 | 41.918 | 2.7 | 1.275 | |
| 1/8/2008 | 22:30:31 | 13.77 | 41.949 | 2.9 | 1.284 | |
| 1/8/2008 | 22:45:32 | 13.77 | 42.006 | 2.8 | 1.290 | |
| 1/8/2008 | 23:00:31 | 13.77 | 42.190 | 3.1 | 1.292 | |
| 1/8/2008 | 23:15:31 | 13.78 | 42.066 | 2.6 | 1.301 | |
| 1/8/2008 | 23:30:32 | 13.78 | 41.898 | 2.8 | 1.302 | |
| 1/8/2008 | 23:45:31 | 13.78 | 41.849 | 2.5 | 1.307 | |
| 1/9/2008 | 0:00:32 | 13.78 | 41.988 | 2.9 | 1.308 | |
| 1/9/2008 | 0:15:31 | 13.79 | 42.345 | 3.4 | 1.306 | |
| 1/9/2008 | 0:30:32 | 13.79 | 42.109 | 3.6 | 1.303 | |
| 1/9/2008 | 0:45:31 | 13.79 | 42.241 | 3.2 | 1.301 | |
| 1/9/2008 | 1:00:32 | 13.78 | 42.208 | 2.6 | 1.296 | |
| 1/9/2008 | 1:15:31 | 13.79 | 42.136 | 2.4 | 1.294 | |
| 1/9/2008 | 1:30:31 | 13.79 | 42.072 | 2.6 | 1.288 | |
| 1/9/2008 | 1:45:32 | 13.78 | 42.105 | 2.6 | 1.283 | |
| 1/9/2008 | 2:00:31 | 13.78 | 42.190 | 2.7 | 1.280 | |
| 1/9/2008 | 2:15:31 | 13.79 | 42.246 | 2.4 | 1.277 | |
| 1/9/2008 | 2:30:32 | 13.79 | 42.384 | 2.3 | 1.275 | |
| 1/9/2008 | 2:45:31 | 13.79 | 42.361 | 2.1 | 1.272 | |
| 1/9/2008 | 3:00:31 | 13.79 | 42.427 | 3.6 | 1.270 | |
| 1/9/2008 | 3:15:32 | 13.78 | 42.643 | 2.6 | 1.268 | |
| 1/9/2008 | 3:30:32 | 13.78 | 42.815 | 2.7 | 1.265 | |
| 1/9/2008 | 3:45:31 | 13.78 | 43.274 | 2.6 | 1.263 | |
| 1/9/2008 | 4:00:32 | 13.78 | 43.599 | 2.0 | 1.261 | |
| 1/9/2008 | 4:15:31 | 13.78 | 43.610 | 2.2 | 1.261 | |
| 1/9/2008 | 4:30:32 | 13.78 | 43.549 | 2.0 | 1.259 | |
| 1/9/2008 | 4:45:31 | 13.78 | 43.394 | 2.0 | 1.258 | |
| 1/9/2008 | 5:00:31 | 13.78 | 43.166 | 3.1 | 1.262 | |
| 1/9/2008 | 5:15:31 | 13.78 | 42.847 | 2.3 | 1.258 | |
| 1/9/2008 | 5:30:31 | 13.79 | 42.667 | 2.5 | 1.268 | |
| 1/9/2008 | 5:45:31 | 13.79 | 42.438 | 2.1 | 1.269 | |
| 1/9/2008 | 6:00:31 | 13.78 | 42.565 | 2.1 | 1.272 | |
| 1/9/2008 | 6:15:31 | 13.78 | 42.845 | 2.9 | 1.279 | |
| 1/9/2008 | 6:30:31 | 13.78 | 42.890 | 2.2 | 1.283 | |
| 1/9/2008 | 6:45:31 | 13.78 | 42.688 | 2.0 | 1.291 | |
| 1/9/2008 | 7:00:31 | 13.79 | 42.810 | 2.3 | 1.295 | |
| 1/9/2008 | 7:15:32 | 13.79 | 42.794 | 2.5 | 1.301 | |
| 1/9/2008 | 7:30:31 | 13.79 | 42.894 | 2.0 | 1.312 | |
| 1/9/2008 | 7:45:31 | 13.79 | 43.248 | 1.8 | 1.318 | |
| 1/9/2008 | 8:00:32 | 13.79 | 43.358 | 2.4 | 1.329 | |
| 1/9/2008 | 8:15:32 | 13.78 | 43.299 | 1.7 | 1.331 | |
| 1/9/2008 | 8:30:31 | 13.77 | 43.532 | 2.1 | 1.342 | |
| 1/9/2008 | 8:45:31 | 13.72 | 43.674 | 1.8 | 1.354 | |
| 1/9/2008 | 9:00:31 | 13.66 | 43.362 | 2.0 | 1.370 | |
| 1/9/2008 | 9:15:31 | 13.56 | 43.717 | 2.8 | 1.384 | |
| 1/9/2008 | 9:30:31 | 13.58 | 43.265 | 2.8 | 1.382 | |
| 1/9/2008 | 9:45:31 | 13.59 | 43.188 | 2.6 | 1.394 | |
| 1/9/2008 | 10:00:31 | 13.63 | 43.076 | 2.4 | 1.402 | |
| 1/9/2008 | 10:15:31 | 13.67 | 43.112 | 2.3 | 1.404 | |
| 1/9/2008 | 10:30:31 | 13.70 | 43.305 | 2.2 | 1.406 | |
| 1/9/2008 | 10:45:32 | 13.79 | 43.594 | 1.7 | 1.399 | |
| 1/9/2008 | 11:00:31 | 13.78 | 44.257 | 2.0 | 1.393 | |
| 1/9/2008 | 11:15:31 | 13.79 | 43.897 | 2.0 | 1.388 | |
| 1/9/2008 | 11:30:31 | 13.64 | 43.639 | 2.8 | 1.380 | |
| 1/9/2008 | 11:45:31 | 13.64 | 43.574 | 2.1 | 1.375 | |
| 1/9/2008 | 12:00:31 | 13.70 | 43.449 | 2.0 | 1.367 | |
| 1/9/2008 | 12:15:31 | 13.69 | 43.596 | 2.0 | 1.354 | |
| 1/9/2008 | 12:30:31 | 13.67 | 43.692 | 2.5 | 1.342 | |
| 1/9/2008 | 12:45:31 | 13.68 | 44.240 | 2.3 | 1.332 | |
| 1/9/2008 | 13:00:31 | 13.68 | 44.439 | 2.1 | 1.322 | |
| 1/9/2008 | 13:15:31 | 13.68 | 44.489 | 3.2 | 1.310 | |
| 1/9/2008 | 13:30:31 | 13.70 | 44.586 | 2.1 | 1.300 | |
| 1/9/2008 | 13:45:31 | 13.72 | 45.000 | 2.5 | 1.290 | |
| 1/9/2008 | 14:00:31 | 13.69 | 45.285 | 2.6 | 1.280 | |
| 1/9/2008 | 14:15:31 | 13.69 | 45.383 | 3.3 | 1.272 | |
| 1/9/2008 | 14:30:32 | 13.70 | 45.375 | 2.5 | 1.267 | |
| 1/9/2008 | 14:45:32 | 13.69 | 45.502 | 2.5 | 1.259 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 15:00:31 | 13.67 | 45.657 | 2.0 | 1.248 | |
| 1/9/2008 | 15:15:31 | 13.67 | 45.754 | 2.9 | 1.239 | |
| 1/9/2008 | 15:30:31 | 13.69 | 45.796 | 3.7 | 1.232 | |
| 1/9/2008 | 15:45:31 | 13.67 | 45.869 | 3.6 | 1.224 | |
| 1/9/2008 | 16:00:31 | 13.71 | 45.872 | 3.5 | 1.221 | |
| 1/9/2008 | 16:15:31 | 13.68 | 45.915 | 3.6 | 1.216 | |
| 1/9/2008 | 16:30:31 | 13.68 | 45.999 | 3.7 | 1.209 | |
| 1/9/2008 | 16:45:31 | 13.66 | 46.045 | 5.5 | 1.204 | |
| 1/9/2008 | 17:00:32 | 13.66 | 46.128 | 4.9 | 1.200 | |
| 1/9/2008 | 17:15:32 | 13.66 | 46.113 | 4.1 | 1.196 | |
| 1/9/2008 | 17:30:32 | 13.65 | 46.233 | 4.7 | 1.189 | |
| 1/9/2008 | 17:45:31 | 13.64 | 46.307 | 4.4 | 1.187 | |
| 1/9/2008 | 18:00:32 | 13.63 | 46.486 | 5.7 | 1.185 | |
| 1/9/2008 | 18:15:31 | 13.62 | 46.592 | 5.9 | 1.182 | |
| 1/9/2008 | 18:30:32 | 13.63 | 46.519 | 5.0 | 1.180 | |
| 1/9/2008 | 18:45:31 | 13.63 | 46.562 | 7.2 | 1.179 | |
| 1/9/2008 | 19:00:31 | 13.63 | 46.586 | 7.3 | 1.179 | |
| 1/9/2008 | 19:15:31 | 13.63 | 46.572 | 6.3 | 1.181 | |
| 1/9/2008 | 19:30:31 | 13.63 | 46.577 | 6.7 | 1.182 | |
| 1/9/2008 | 19:45:32 | 13.63 | 46.553 | 4.3 | 1.184 | |
| 1/9/2008 | 20:00:31 | 13.65 | 46.332 | 5.7 | 1.189 | |
| 1/9/2008 | 20:15:31 | 13.65 | 46.349 | 4.3 | 1.192 | |
| 1/9/2008 | 20:30:31 | 13.65 | 46.402 | 4.1 | 1.195 | |
| 1/9/2008 | 20:45:31 | 13.67 | 46.234 | 4.2 | 1.203 | |
| 1/9/2008 | 21:00:32 | 13.68 | 46.104 | 3.1 | 1.211 | |
| 1/9/2008 | 21:15:31 | 13.70 | 45.943 | 2.5 | 1.217 | |
| 1/9/2008 | 21:30:31 | 13.72 | 45.707 | 2.6 | 1.220 | |
| 1/9/2008 | 21:45:31 | 13.80 | 44.996 | 1.8 | 1.225 | |
| 1/9/2008 | 22:00:31 | 13.86 | 44.149 | 2.5 | 1.238 | |
| 1/9/2008 | 22:15:31 | 13.88 | 44.067 | 3.7 | 1.245 | |
| 1/9/2008 | 22:30:31 | 13.88 | 44.025 | 2.7 | 1.256 | |
| 1/9/2008 | 22:45:31 | 13.88 | 43.985 | 3.7 | 1.263 | |
| 1/9/2008 | 23:00:31 | 13.91 | 43.709 | 2.9 | 1.272 | |
| 1/9/2008 | 23:15:31 | 13.90 | 43.734 | 3.1 | 1.277 | |
| 1/9/2008 | 23:30:31 | 13.89 | 43.837 | 2.5 | 1.288 | |
| 1/9/2008 | 23:45:31 | 13.90 | 43.748 | 2.7 | 1.288 | |
| 1/10/2008 | 0:00:31 | 13.91 | 43.707 | 3.1 | 1.293 | |
| 1/10/2008 | 0:15:31 | 13.90 | 43.671 | 2.8 | 1.295 | |
| 1/10/2008 | 0:30:31 | 13.89 | 43.743 | 2.7 | 1.297 | |
| 1/10/2008 | 0:45:31 | 13.89 | 43.844 | 2.9 | 1.296 | |
| 1/10/2008 | 1:00:31 | 13.89 | 43.898 | 2.9 | 1.295 | |
| 1/10/2008 | 1:15:31 | 13.89 | 43.978 | 2.9 | 1.290 | |
| 1/10/2008 | 1:30:31 | 13.90 | 44.130 | 3.1 | 1.286 | |
| 1/10/2008 | 1:45:31 | 13.90 | 44.029 | 3.1 | 1.282 | |
| 1/10/2008 | 2:00:31 | 13.90 | 43.933 | 2.5 | 1.275 | |
| 1/10/2008 | 2:15:32 | 13.90 | 43.933 | 2.9 | 1.270 | |
| 1/10/2008 | 2:30:31 | 13.90 | 44.151 | 2.8 | 1.270 | |
| 1/10/2008 | 2:45:31 | 13.89 | 44.159 | 3.0 | 1.267 | |
| 1/10/2008 | 3:00:31 | 13.89 | 44.700 | 3.0 | 1.263 | |
| 1/10/2008 | 3:15:32 | 13.90 | 44.944 | 2.8 | 1.260 | |
| 1/10/2008 | 3:30:32 | 13.90 | 44.933 | 3.4 | 1.258 | |
| 1/10/2008 | 3:45:31 | 13.90 | 44.586 | 3.8 | 1.255 | |
| 1/10/2008 | 4:00:31 | 13.87 | 44.750 | 3.6 | 1.253 | |
| 1/10/2008 | 4:15:32 | 13.84 | 44.895 | 3.4 | 1.246 | |
| 1/10/2008 | 4:30:31 | 13.90 | 45.071 | 2.8 | 1.244 | |
| 1/10/2008 | 4:45:31 | 13.89 | 45.199 | 3.6 | 1.243 | |
| 1/10/2008 | 5:00:32 | 13.89 | 45.135 | 3.1 | 1.243 | |
| 1/10/2008 | 5:15:31 | 13.88 | 45.077 | 2.6 | 1.244 | |
| 1/10/2008 | 5:30:31 | 13.88 | 45.122 | 2.8 | 1.247 | |
| 1/10/2008 | 5:45:31 | 13.89 | 45.156 | 2.5 | 1.254 | |
| 1/10/2008 | 6:00:32 | 13.89 | 45.163 | 2.5 | 1.255 | |
| 1/10/2008 | 6:15:32 | 13.89 | 45.009 | 3.4 | 1.260 | |
| 1/10/2008 | 6:30:31 | 13.89 | 44.928 | 2.5 | 1.264 | |
| 1/10/2008 | 6:45:31 | 13.88 | 45.180 | 3.1 | 1.267 | |
| 1/10/2008 | 7:00:31 | 13.88 | 45.045 | 2.7 | 1.277 | |
| 1/10/2008 | 7:15:32 | 13.89 | 45.071 | 2.8 | 1.277 | |
| 1/10/2008 | 7:30:31 | 13.89 | 44.984 | 2.3 | 1.284 | |
| 1/10/2008 | 7:45:31 | 13.90 | 44.926 | 2.8 | 1.291 | |
| 1/10/2008 | 8:00:31 | 13.90 | 44.931 | 2.3 | 1.303 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 8:15:31 | 13.90 | 45.115 | 3.6 | 1.309 | |
| 1/10/2008 | 8:30:31 | 13.89 | 45.148 | 2.4 | 1.318 | |
| 1/10/2008 | 8:45:31 | 13.82 | 44.917 | 2.0 | 1.327 | |
| 1/10/2008 | 9:00:31 | 13.71 | 44.873 | 2.5 | 1.336 | |
| 1/10/2008 | 9:15:32 | 13.73 | 44.938 | 2.3 | 1.346 | |
| 1/10/2008 | 9:30:31 | 13.70 | 44.913 | 2.3 | 1.358 | |
| 1/10/2008 | 9:45:31 | 13.72 | 45.324 | 2.1 | 1.360 | |
| 1/10/2008 | 10:00:31 | 13.75 | 45.674 | 2.8 | 1.366 | |
| 1/10/2008 | 10:15:31 | 13.82 | 45.611 | 3.1 | 1.377 | |
| 1/10/2008 | 10:30:31 | 13.83 | 45.611 | 2.6 | 1.384 | |
| 1/10/2008 | 10:45:31 | 13.81 | 45.614 | 2.4 | 1.384 | |
| 1/10/2008 | 11:00:31 | 13.89 | 45.438 | 2.3 | 1.386 | |
| 1/10/2008 | 11:15:31 | 13.89 | 45.299 | 2.3 | 1.384 | |
| 1/10/2008 | 11:30:31 | 13.76 | 45.540 | 2.1 | 1.380 | |
| 1/10/2008 | 11:45:31 | 13.76 | 45.888 | 2.5 | 1.371 | |
| 1/10/2008 | 12:00:31 | 13.71 | 45.034 | 2.6 | 1.365 | |
| 1/10/2008 | 12:15:31 | 13.67 | 45.253 | 2.9 | 1.355 | |
| 1/10/2008 | 12:30:32 | 13.70 | 45.352 | 2.6 | 1.348 | |
| 1/10/2008 | 12:45:32 | 13.70 | 45.019 | 1.9 | 1.330 | |
| 1/10/2008 | 13:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/10/2008 | 13:15:31 | 13.69 | 45.019 | 2.3 | 1.305 | |
| 1/10/2008 | 13:30:32 | 13.74 | 45.327 | 3.0 | 1.292 | |
| 1/10/2008 | 13:45:31 | 13.90 | 45.294 | 3.6 | 1.282 | |
| 1/10/2008 | 14:00:31 | 13.89 | 45.513 | 3.6 | 1.269 | |
| 1/10/2008 | 14:15:31 | 13.75 | 45.656 | 2.9 | 1.260 | |
| 1/10/2008 | 14:30:31 | 13.77 | 45.773 | 3.5 | 1.249 | |
| 1/10/2008 | 14:45:31 | 13.80 | 45.865 | 3.3 | 1.239 | |
| 1/10/2008 | 15:00:31 | 13.82 | 45.950 | 4.0 | 1.232 | |
| 1/10/2008 | 15:15:31 | 13.82 | 45.981 | 4.4 | 1.224 | |
| 1/10/2008 | 15:30:31 | 13.80 | 46.026 | 4.0 | 1.215 | |
| 1/10/2008 | 15:45:31 | 13.79 | 46.044 | 3.5 | 1.210 | |
| 1/10/2008 | 16:00:31 | 13.77 | 46.095 | 3.4 | 1.202 | |
| 1/10/2008 | 16:15:31 | 13.76 | 46.223 | 3.5 | 1.194 | |
| 1/10/2008 | 16:30:31 | 13.76 | 46.308 | 3.7 | 1.187 | |
| 1/10/2008 | 16:45:31 | 13.76 | 46.334 | 3.5 | 1.178 | |
| 1/10/2008 | 17:00:31 | 13.77 | 46.276 | 3.5 | 1.175 | |
| 1/10/2008 | 17:15:32 | 13.78 | 46.460 | 4.8 | 1.175 | |
| 1/10/2008 | 17:30:32 | 13.76 | 46.679 | 5.5 | 1.167 | |
| 1/10/2008 | 17:45:32 | 13.74 | 46.745 | 5.3 | 1.166 | |
| 1/10/2008 | 18:00:31 | 13.75 | 46.669 | 5.4 | 1.162 | |
| 1/10/2008 | 18:15:31 | 13.74 | 46.781 | 4.3 | 1.156 | |
| 1/10/2008 | 18:30:31 | 13.74 | 46.800 | 5.4 | 1.155 | |
| 1/10/2008 | 18:45:31 | 13.76 | 46.762 | 4.7 | 1.153 | |
| 1/10/2008 | 19:00:31 | 13.79 | 46.885 | 5.7 | 1.151 | |
| 1/10/2008 | 19:15:31 | 13.82 | 47.028 | 7.9 | 1.154 | |
| 1/10/2008 | 19:30:31 | 13.80 | 46.973 | 5.7 | 1.156 | |
| 1/10/2008 | 19:45:31 | 13.76 | 46.800 | 4.8 | 1.155 | |
| 1/10/2008 | 20:00:31 | 13.75 | 46.721 | 4.3 | 1.158 | |
| 1/10/2008 | 20:15:31 | 13.75 | 46.701 | 4.1 | 1.160 | |
| 1/10/2008 | 20:30:31 | 13.75 | 46.674 | 3.6 | 1.163 | |
| 1/10/2008 | 20:45:31 | 13.75 | 46.570 | 4.3 | 1.169 | |
| 1/10/2008 | 21:00:31 | 13.76 | 46.498 | 3.6 | 1.178 | |
| 1/10/2008 | 21:15:31 | 13.77 | 46.438 | 3.5 | 1.184 | |
| 1/10/2008 | 21:30:31 | 13.79 | 46.248 | 3.3 | 1.192 | |
| 1/10/2008 | 21:45:31 | 13.81 | 46.148 | 2.4 | 1.193 | |
| 1/10/2008 | 22:00:31 | 13.82 | 46.108 | 2.6 | 1.200 | |
| 1/10/2008 | 22:15:31 | 13.87 | 45.990 | 2.5 | 1.206 | |
| 1/10/2008 | 22:30:32 | 13.98 | 45.692 | 2.2 | 1.213 | |
| 1/10/2008 | 22:45:32 | 14.00 | 45.343 | 2.0 | 1.221 | |
| 1/10/2008 | 23:00:31 | 13.95 | 45.313 | 2.3 | 1.228 | |
| 1/10/2008 | 23:15:31 | 13.93 | 45.377 | 2.6 | 1.237 | |
| 1/10/2008 | 23:30:32 | 13.91 | 45.431 | 2.8 | 1.242 | |
| 1/10/2008 | 23:45:31 | 13.89 | 45.360 | 2.3 | 1.245 | |
| 1/11/2008 | 0:00:31 | 13.89 | 45.395 | 2.8 | 1.251 | |
| 1/11/2008 | 0:15:32 | 13.88 | 45.329 | 2.3 | 1.257 | |
| 1/11/2008 | 0:30:32 | 13.89 | 45.333 | 2.7 | 1.264 | |
| 1/11/2008 | 0:45:31 | 13.85 | 45.439 | 2.9 | 1.260 | |
| 1/11/2008 | 1:00:31 | 13.83 | 45.445 | 3.2 | 1.264 | |
| 1/11/2008 | 1:15:31 | 13.83 | 45.766 | 3.7 | 1.266 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 1:30:31 | 13.83 | 45.558 | 2.9 | 1.263 | |
| 1/11/2008 | 1:45:32 | 13.84 | 45.494 | 2.9 | 1.258 | |
| 1/11/2008 | 2:00:31 | 13.83 | 45.631 | 3.0 | 1.251 | |
| 1/11/2008 | 2:15:31 | 13.85 | 45.249 | 2.6 | 1.248 | |
| 1/11/2008 | 2:30:31 | 13.84 | 45.189 | 2.4 | 1.248 | |
| 1/11/2008 | 2:45:31 | 13.84 | 45.112 | 2.6 | 1.243 | |
| 1/11/2008 | 3:00:32 | 13.87 | 45.076 | 2.2 | 1.236 | |
| 1/11/2008 | 3:15:32 | 13.85 | 45.142 | 2.4 | 1.232 | |
| 1/11/2008 | 3:30:32 | 13.87 | 45.120 | 2.3 | 1.227 | |
| 1/11/2008 | 3:45:31 | 13.86 | 45.161 | 2.7 | 1.220 | |
| 1/11/2008 | 4:00:31 | 13.83 | 45.522 | 2.6 | 1.219 | |
| 1/11/2008 | 4:15:31 | 13.82 | 45.887 | 2.6 | 1.214 | |
| 1/11/2008 | 4:30:31 | 13.80 | 46.217 | 2.7 | 1.213 | |
| 1/11/2008 | 4:45:31 | 13.80 | 46.286 | 3.4 | 1.207 | |
| 1/11/2008 | 5:00:32 | 13.82 | 46.070 | 2.7 | 1.206 | |
| 1/11/2008 | 5:15:31 | 13.82 | 46.120 | 3.0 | 1.203 | |
| 1/11/2008 | 5:30:31 | 13.82 | 45.940 | 2.7 | 1.200 | |
| 1/11/2008 | 5:45:31 | 13.82 | 45.860 | 2.6 | 1.202 | |
| 1/11/2008 | 6:00:32 | 13.85 | 45.765 | 2.6 | 1.203 | |
| 1/11/2008 | 6:15:32 | 13.85 | 45.787 | 2.6 | 1.203 | |
| 1/11/2008 | 6:30:31 | 13.85 | 45.787 | 2.4 | 1.208 | |
| 1/11/2008 | 6:45:31 | 13.84 | 45.844 | 2.2 | 1.213 | |
| 1/11/2008 | 7:00:31 | 13.86 | 45.807 | 2.6 | 1.215 | |
| 1/11/2008 | 7:15:31 | 13.87 | 45.764 | 2.4 | 1.222 | |
| 1/11/2008 | 7:30:31 | 13.88 | 45.733 | 2.4 | 1.225 | |
| 1/11/2008 | 7:45:31 | 13.88 | 45.746 | 1.7 | 1.231 | |
| 1/11/2008 | 8:00:31 | 13.85 | 45.770 | 1.8 | 1.232 | |
| 1/11/2008 | 8:15:31 | 13.84 | 45.769 | 1.9 | 1.242 | |
| 1/11/2008 | 8:30:32 | 13.84 | 45.735 | 2.2 | 1.249 | |
| 1/11/2008 | 8:45:31 | 13.83 | 45.712 | 1.5 | 1.260 | |
| 1/11/2008 | 9:00:31 | 13.83 | 45.693 | 1.9 | 1.273 | |
| 1/11/2008 | 9:15:31 | 13.84 | 45.627 | 1.8 | 1.278 | |
| 1/11/2008 | 9:30:31 | 13.84 | 45.678 | 2.0 | 1.287 | |
| 1/11/2008 | 9:45:32 | 13.84 | 45.865 | 2.2 | 1.293 | |
| 1/11/2008 | 10:00:31 | 13.59 | 45.814 | 1.7 | 1.309 | |
| 1/11/2008 | 10:15:32 | 13.55 | 46.029 | 1.8 | 1.318 | |
| 1/11/2008 | 10:30:32 | 13.63 | 46.307 | 2.0 | 1.321 | |
| 1/11/2008 | 10:45:32 | 13.54 | 46.405 | 3.2 | 1.321 | |
| 1/11/2008 | 11:00:32 | 13.56 | 46.558 | 2.3 | 1.325 | |
| 1/11/2008 | 11:15:31 | 13.59 | 46.676 | 2.9 | 1.332 | |
| 1/11/2008 | 11:30:32 | 13.82 | 46.623 | 2.2 | 1.332 | |
| 1/11/2008 | 11:45:32 | 13.82 | 46.602 | 2.8 | 1.328 | |
| 1/11/2008 | 12:00:32 | 13.59 | 46.570 | 4.2 | 1.316 | |
| 1/11/2008 | 12:15:32 | 13.64 | 46.662 | 2.5 | 1.314 | |
| 1/11/2008 | 12:30:32 | 13.86 | 46.473 | 2.3 | 1.306 | |
| 1/11/2008 | 12:45:32 | 13.88 | 46.371 | 1.9 | 1.299 | |
| 1/11/2008 | 13:00:31 | 13.80 | 46.359 | 1.8 | 1.293 | |
| 1/11/2008 | 13:15:31 | 13.56 | 46.029 | 2.1 | 1.282 | |
| 1/11/2008 | 13:30:32 | 13.88 | 45.717 | 1.9 | 1.275 | |
| 1/11/2008 | 13:45:32 | 13.99 | 45.715 | 2.1 | 1.265 | |
| 1/11/2008 | 14:00:32 | 14.00 | 45.793 | 1.5 | 1.257 | |
| 1/11/2008 | 14:15:31 | 13.83 | 45.930 | 1.7 | 1.247 | |
| 1/11/2008 | 14:30:31 | 13.69 | 46.104 | 1.8 | 1.237 | |
| 1/11/2008 | 14:45:32 | 13.70 | 46.121 | 2.1 | 1.228 | |
| 1/11/2008 | 15:00:32 | 13.74 | 46.363 | 3.0 | 1.219 | |
| 1/11/2008 | 15:15:32 | 13.68 | 46.654 | 2.4 | 1.208 | |
| 1/11/2008 | 15:30:31 | 13.68 | 46.675 | 2.6 | 1.203 | |
| 1/11/2008 | 15:45:32 | 13.68 | 46.790 | 3.3 | 1.192 | |
| 1/11/2008 | 16:00:32 | 13.68 | 46.806 | 2.5 | 1.186 | |
| 1/11/2008 | 16:15:32 | 13.72 | 46.772 | 3.0 | 1.180 | |
| 1/11/2008 | 16:30:32 | 13.72 | 46.804 | 2.7 | 1.173 | |
| 1/11/2008 | 16:45:32 | 13.71 | 46.822 | 4.1 | 1.168 | |
| 1/11/2008 | 17:00:32 | 13.70 | 46.857 | 3.6 | 1.163 | |
| 1/11/2008 | 17:15:32 | 13.68 | 46.909 | 3.7 | 1.156 | |
| 1/11/2008 | 17:30:32 | 13.68 | 46.923 | 3.5 | 1.152 | |
| 1/11/2008 | 17:45:32 | 13.67 | 46.977 | 3.8 | 1.147 | |
| 1/11/2008 | 18:00:31 | 13.67 | 47.035 | 4.6 | 1.144 | |
| 1/11/2008 | 18:15:31 | 13.68 | 47.086 | 4.6 | 1.141 | |
| 1/11/2008 | 18:30:31 | 13.69 | 47.186 | 6.7 | 1.137 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 18:45:31 | 13.68 | 47.251 | 5.8 | 1.134 | |
| 1/11/2008 | 19:00:31 | 13.68 | 47.246 | 5.0 | 1.133 | |
| 1/11/2008 | 19:15:31 | 13.68 | 47.255 | 9.2 | 1.130 | |
| 1/11/2008 | 19:30:31 | 13.67 | 47.257 | 5.4 | 1.130 | |
| 1/11/2008 | 19:45:31 | 13.68 | 47.305 | 6.4 | 1.134 | |
| 1/11/2008 | 20:00:32 | 13.67 | 47.284 | 6.1 | 1.137 | |
| 1/11/2008 | 20:15:31 | 13.67 | 47.231 | 5.5 | 1.139 | |
| 1/11/2008 | 20:30:32 | 13.66 | 47.251 | 6.3 | 1.140 | |
| 1/11/2008 | 20:45:31 | 13.65 | 47.222 | 5.2 | 1.146 | |
| 1/11/2008 | 21:00:32 | 13.64 | 47.185 | 5.0 | 1.153 | |
| 1/11/2008 | 21:15:32 | 13.64 | 47.136 | 5.1 | 1.155 | |
| 1/11/2008 | 21:30:31 | 13.63 | 47.127 | 4.3 | 1.158 | |
| 1/11/2008 | 21:45:32 | 13.64 | 47.100 | 4.7 | 1.161 | |
| 1/11/2008 | 22:00:32 | 13.66 | 47.061 | 3.8 | 1.170 | |
| 1/11/2008 | 22:15:31 | 13.73 | 46.914 | 3.4 | 1.178 | |
| 1/11/2008 | 22:30:31 | 13.79 | 46.815 | 3.0 | 1.184 | |
| 1/11/2008 | 22:45:32 | 13.79 | 46.761 | 2.8 | 1.191 | |
| 1/11/2008 | 23:00:32 | 13.79 | 46.734 | 2.8 | 1.197 | |
| 1/11/2008 | 23:15:31 | 13.84 | 46.620 | 2.8 | 1.203 | |
| 1/11/2008 | 23:30:31 | 13.87 | 46.511 | 2.7 | 1.211 | |
| 1/11/2008 | 23:45:31 | 13.85 | 46.504 | 2.7 | 1.216 | |
| 1/12/2008 | 0:00:31 | 13.85 | 46.447 | 2.6 | 1.223 | |
| 1/12/2008 | 0:15:31 | 13.84 | 46.528 | 3.4 | 1.228 | |
| 1/12/2008 | 0:30:31 | 13.81 | 46.598 | 3.2 | 1.235 | |
| 1/12/2008 | 0:45:31 | 13.81 | 46.673 | 3.8 | 1.243 | |
| 1/12/2008 | 1:00:31 | 13.80 | 46.701 | 3.9 | 1.246 | |
| 1/12/2008 | 1:15:31 | 13.77 | 46.752 | 2.7 | 1.247 | |
| 1/12/2008 | 1:30:32 | 13.77 | 46.821 | 3.0 | 1.254 | |
| 1/12/2008 | 1:45:32 | 13.77 | 46.878 | 3.9 | 1.254 | |
| 1/12/2008 | 2:00:32 | 13.76 | 46.887 | 3.6 | 1.252 | |
| 1/12/2008 | 2:15:32 | 13.77 | 46.890 | 3.5 | 1.247 | |
| 1/12/2008 | 2:30:31 | 13.77 | 46.838 | 2.9 | 1.243 | |
| 1/12/2008 | 2:45:31 | 13.79 | 46.734 | 3.0 | 1.239 | |
| 1/12/2008 | 3:00:31 | 13.78 | 46.688 | 2.7 | 1.236 | |
| 1/12/2008 | 3:15:32 | 13.79 | 46.617 | 2.9 | 1.234 | |
| 1/12/2008 | 3:30:31 | 13.79 | 46.588 | 2.9 | 1.231 | |
| 1/12/2008 | 3:45:31 | 13.80 | 46.565 | 2.5 | 1.226 | |
| 1/12/2008 | 4:00:32 | 13.80 | 46.564 | 2.8 | 1.222 | |
| 1/12/2008 | 4:15:31 | 13.79 | 46.567 | 2.4 | 1.218 | |
| 1/12/2008 | 4:30:32 | 13.79 | 46.571 | 2.5 | 1.215 | |
| 1/12/2008 | 4:45:31 | 13.80 | 46.513 | 2.5 | 1.210 | |
| 1/12/2008 | 5:00:31 | 13.79 | 46.526 | 2.2 | 1.208 | |
| 1/12/2008 | 5:15:31 | 13.79 | 46.554 | 2.2 | 1.206 | |
| 1/12/2008 | 5:30:31 | 13.79 | 46.595 | 2.1 | 1.204 | |
| 1/12/2008 | 5:45:31 | 13.79 | 46.614 | 2.5 | 1.202 | |
| 1/12/2008 | 6:00:31 | 13.78 | 46.631 | 2.6 | 1.203 | |
| 1/12/2008 | 6:15:31 | 13.77 | 46.685 | 2.6 | 1.199 | |
| 1/12/2008 | 6:30:32 | 13.77 | 46.733 | 2.2 | 1.202 | |
| 1/12/2008 | 6:45:32 | 13.78 | 46.726 | 2.4 | 1.206 | |
| 1/12/2008 | 7:00:31 | 13.78 | 46.651 | 2.2 | 1.209 | |
| 1/12/2008 | 7:15:31 | 13.78 | 46.716 | 2.5 | 1.209 | |
| 1/12/2008 | 7:30:31 | 13.78 | 46.723 | 2.1 | 1.208 | |
| 1/12/2008 | 7:45:31 | 13.78 | 46.741 | 2.2 | 1.214 | |
| 1/12/2008 | 8:00:31 | 13.79 | 46.664 | 1.8 | 1.215 | |
| 1/12/2008 | 8:15:32 | 13.77 | 45.550 | 2.5 | 1.224 | |
| 1/12/2008 | 8:30:32 | 13.75 | 45.674 | 2.8 | 1.226 | |
| 1/12/2008 | 8:45:32 | 13.76 | 45.617 | 2.4 | 1.234 | |
| 1/12/2008 | 9:00:32 | 13.77 | 45.599 | 2.6 | 1.236 | |
| 1/12/2008 | 9:15:31 | 13.79 | 45.492 | 2.1 | 1.244 | |
| 1/12/2008 | 9:30:31 | 13.78 | 45.482 | 2.2 | 1.252 | |
| 1/12/2008 | 9:45:31 | 13.77 | 45.635 | 1.8 | 1.263 | |
| 1/12/2008 | 10:00:32 | 13.79 | 45.812 | 1.6 | 1.267 | |
| 1/12/2008 | 10:15:32 | 13.77 | 45.749 | 2.3 | 1.281 | |
| 1/12/2008 | 10:30:31 | 13.82 | 45.537 | 1.6 | 1.286 | |
| 1/12/2008 | 10:45:31 | 13.80 | 45.864 | 1.8 | 1.290 | |
| 1/12/2008 | 11:00:32 | 13.81 | 45.846 | 1.6 | 1.300 | |
| 1/12/2008 | 11:15:31 | 13.81 | 45.745 | 1.6 | 1.301 | |
| 1/12/2008 | 11:30:31 | 13.80 | 46.547 | 1.5 | 1.306 | |
| 1/12/2008 | 11:45:31 | 13.81 | 46.489 | 1.8 | 1.312 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 12:00:31 | 13.84 | 46.602 | 1.6 | 1.313 | |
| 1/12/2008 | 12:15:31 | 13.87 | 46.202 | 2.2 | 1.310 | |
| 1/12/2008 | 12:30:32 | 13.88 | 46.289 | 1.7 | 1.310 | |
| 1/12/2008 | 12:45:32 | 13.88 | 46.417 | 1.8 | 1.303 | |
| 1/12/2008 | 13:00:31 | 13.90 | 46.186 | 1.8 | 1.297 | |
| 1/12/2008 | 13:15:31 | 13.87 | 45.774 | 1.6 | 1.290 | |
| 1/12/2008 | 13:30:32 | 13.86 | 46.218 | 1.8 | 1.283 | |
| 1/12/2008 | 13:45:32 | 13.86 | 45.803 | 1.7 | 1.275 | |
| 1/12/2008 | 14:00:31 | 13.88 | 45.891 | 2.1 | 1.269 | |
| 1/12/2008 | 14:15:31 | 13.90 | 45.895 | 2.2 | 1.259 | |
| 1/12/2008 | 14:30:32 | 13.88 | 45.895 | 1.8 | 1.255 | |
| 1/12/2008 | 14:45:32 | 13.88 | 45.878 | 1.7 | 1.248 | |
| 1/12/2008 | 15:00:31 | 13.87 | 45.874 | 1.8 | 1.243 | |
| 1/12/2008 | 15:15:31 | 13.89 | 46.262 | 1.8 | 1.237 | |
| 1/12/2008 | 15:30:31 | 13.88 | 46.396 | 3.0 | 1.230 | |
| 1/12/2008 | 15:45:32 | 13.89 | 46.815 | 4.6 | 1.223 | |
| 1/12/2008 | 16:00:32 | 13.88 | 46.077 | 4.1 | 1.215 | |
| 1/12/2008 | 16:15:32 | 13.90 | 46.239 | 2.0 | 1.208 | |
| 1/12/2008 | 16:30:32 | 13.87 | 46.667 | 3.8 | 1.203 | |
| 1/12/2008 | 16:45:32 | 13.89 | 46.623 | 4.9 | 1.199 | |
| 1/12/2008 | 17:00:32 | 13.87 | 46.016 | 4.4 | 1.194 | |
| 1/12/2008 | 17:15:31 | 13.86 | 46.204 | 3.7 | 1.189 | |
| 1/12/2008 | 17:30:31 | 13.85 | 46.250 | 5.1 | 1.182 | |
| 1/12/2008 | 17:45:32 | 13.86 | 46.214 | 4.3 | 1.178 | |
| 1/12/2008 | 18:00:32 | 13.83 | 46.296 | 4.7 | 1.174 | |
| 1/12/2008 | 18:15:32 | 13.83 | 46.421 | 4.7 | 1.171 | |
| 1/12/2008 | 18:30:32 | 13.81 | 46.397 | 4.6 | 1.165 | |
| 1/12/2008 | 18:45:31 | 13.78 | 46.491 | 6.2 | 1.163 | |
| 1/12/2008 | 19:00:31 | 13.77 | 46.504 | 5.5 | 1.159 | |
| 1/12/2008 | 19:15:31 | 13.78 | 46.508 | 5.4 | 1.156 | |
| 1/12/2008 | 19:30:31 | 13.73 | 47.639 | 6.0 | 1.160 | |
| 1/12/2008 | 19:45:31 | 13.74 | 47.636 | 5.8 | 1.160 | |
| 1/12/2008 | 20:00:32 | 13.75 | 47.623 | 5.0 | 1.159 | |
| 1/12/2008 | 20:15:32 | 13.76 | 47.632 | 6.1 | 1.162 | |
| 1/12/2008 | 20:30:31 | 13.75 | 47.636 | 5.4 | 1.165 | |
| 1/12/2008 | 20:45:31 | 13.77 | 47.605 | 5.9 | 1.167 | |
| 1/12/2008 | 21:00:31 | 13.78 | 47.590 | 5.5 | 1.171 | |
| 1/12/2008 | 21:15:31 | 13.77 | 47.582 | 5.2 | 1.172 | |
| 1/12/2008 | 21:30:31 | 13.75 | 47.586 | 5.5 | 1.177 | |
| 1/12/2008 | 21:45:31 | 13.78 | 47.566 | 5.7 | 1.181 | |
| 1/12/2008 | 22:00:32 | 13.80 | 47.536 | 6.1 | 1.190 | |
| 1/12/2008 | 22:15:32 | 13.78 | 47.536 | 6.0 | 1.193 | |
| 1/12/2008 | 22:30:31 | 13.83 | 47.460 | 5.2 | 1.199 | |
| 1/12/2008 | 22:45:32 | 13.86 | 47.309 | 4.7 | 1.202 | |
| 1/12/2008 | 23:00:32 | 13.83 | 47.380 | 5.5 | 1.210 | |
| 1/12/2008 | 23:15:31 | 13.84 | 47.388 | 5.8 | 1.219 | |
| 1/12/2008 | 23:30:31 | 13.87 | 47.305 | 4.3 | 1.227 | |
| 1/12/2008 | 23:45:31 | 13.89 | 47.266 | 3.2 | 1.234 | |
| 1/13/2008 | 0:00:31 | 13.89 | 47.245 | 4.2 | 1.241 | |
| 1/13/2008 | 0:15:31 | 13.85 | 47.281 | 4.4 | 1.249 | |
| 1/13/2008 | 0:30:32 | 13.80 | 47.426 | 4.7 | 1.258 | |
| 1/13/2008 | 0:45:32 | 13.87 | 47.521 | 2.7 | 1.263 | |
| 1/13/2008 | 1:00:32 | 13.87 | 47.595 | 2.9 | 1.272 | |
| 1/13/2008 | 1:15:31 | 13.86 | 47.764 | 3.2 | 1.274 | |
| 1/13/2008 | 1:30:31 | 13.85 | 47.801 | 2.9 | 1.274 | |
| 1/13/2008 | 1:45:32 | 13.86 | 47.811 | 3.2 | 1.276 | |
| 1/13/2008 | 2:00:32 | 13.87 | 47.651 | 3.7 | 1.275 | |
| 1/13/2008 | 2:15:32 | 13.86 | 47.794 | 4.2 | 1.277 | |
| 1/13/2008 | 2:30:32 | 13.86 | 47.884 | 2.9 | 1.277 | |
| 1/13/2008 | 2:45:32 | 13.88 | 47.811 | 2.3 | 1.276 | |
| 1/13/2008 | 3:00:32 | 13.84 | 47.663 | 2.3 | 1.271 | |
| 1/13/2008 | 3:15:31 | 13.82 | 47.411 | 3.0 | 1.266 | |
| 1/13/2008 | 3:30:32 | 13.78 | 47.388 | 4.4 | 1.265 | |
| 1/13/2008 | 3:45:31 | 13.78 | 47.473 | 4.9 | 1.263 | |
| 1/13/2008 | 4:00:31 | 13.78 | 47.580 | 4.3 | 1.259 | |
| 1/13/2008 | 4:15:32 | 13.81 | 47.733 | 4.6 | 1.251 | |
| 1/13/2008 | 4:30:31 | 13.80 | 47.719 | 4.3 | 1.247 | |
| 1/13/2008 | 4:45:31 | 13.81 | 47.733 | 4.5 | 1.242 | |
| 1/13/2008 | 5:00:32 | 13.81 | 47.747 | 4.1 | 1.238 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 5:15:32 | 13.81 | 47.752 | 4.3 | 1.230 | |
| 1/13/2008 | 5:30:32 | 13.81 | 47.747 | 3.9 | 1.228 | |
| 1/13/2008 | 5:45:32 | 13.81 | 47.746 | 4.0 | 1.225 | |
| 1/13/2008 | 6:00:32 | 13.80 | 47.718 | 4.4 | 1.222 | |
| 1/13/2008 | 6:15:31 | 13.86 | 47.751 | 2.7 | 1.221 | |
| 1/13/2008 | 6:30:31 | 13.80 | 47.694 | 3.5 | 1.214 | |
| 1/13/2008 | 6:45:31 | 13.86 | 47.716 | 2.5 | 1.211 | |
| 1/13/2008 | 7:00:31 | 13.84 | 47.688 | 2.8 | 1.210 | |
| 1/13/2008 | 7:15:32 | 13.70 | 47.428 | 3.2 | 1.213 | |
| 1/13/2008 | 7:30:32 | 13.85 | 47.618 | 2.8 | 1.215 | |
| 1/13/2008 | 7:45:31 | 13.81 | 47.585 | 2.6 | 1.216 | |
| 1/13/2008 | 8:00:31 | 13.81 | 47.616 | 3.2 | 1.217 | |
| 1/13/2008 | 8:15:32 | 13.71 | 47.512 | 3.5 | 1.220 | |
| 1/13/2008 | 8:30:32 | 13.66 | 47.409 | 3.0 | 1.222 | |
| 1/13/2008 | 8:45:31 | 13.55 | 47.248 | 4.0 | 1.227 | |
| 1/13/2008 | 9:00:32 | 13.66 | 47.229 | 2.8 | 1.232 | |
| 1/13/2008 | 9:15:32 | 13.60 | 47.303 | 4.2 | 1.233 | |
| 1/13/2008 | 9:30:32 | 13.53 | 47.495 | 2.7 | 1.234 | |
| 1/13/2008 | 9:45:32 | 13.55 | 47.526 | 2.8 | 1.242 | |
| 1/13/2008 | 10:00:31 | 13.65 | 47.592 | 4.7 | 1.248 | |
| 1/13/2008 | 10:15:32 | 13.54 | 47.616 | 3.8 | 1.254 | |
| 1/13/2008 | 10:30:32 | 13.41 | 47.466 | 3.0 | 1.259 | |
| 1/13/2008 | 10:45:32 | 13.43 | 47.559 | 3.4 | 1.266 | |
| 1/13/2008 | 11:00:32 | 13.60 | 47.673 | 3.6 | 1.271 | |
| 1/13/2008 | 11:15:32 | 13.70 | 47.707 | 4.5 | 1.274 | |
| 1/13/2008 | 11:30:31 | 13.55 | 47.602 | 4.7 | 1.278 | |
| 1/13/2008 | 11:45:31 | 13.64 | 47.192 | 2.2 | 1.279 | |
| 1/13/2008 | 12:00:32 | 13.65 | 47.140 | 2.9 | 1.283 | |
| 1/13/2008 | 12:15:32 | 13.67 | 47.695 | 5.8 | 1.283 | |
| 1/13/2008 | 12:30:31 | 13.65 | 47.682 | 5.4 | 1.282 | |
| 1/13/2008 | 12:45:32 | 13.69 | 47.720 | 5.8 | 1.280 | |
| 1/13/2008 | 13:00:32 | 13.70 | 47.631 | 4.5 | 1.282 | |
| 1/13/2008 | 13:15:32 | 13.75 | 47.627 | 3.7 | 1.280 | |
| 1/13/2008 | 13:30:32 | 13.80 | 47.419 | 3.6 | 1.278 | |
| 1/13/2008 | 13:45:31 | 13.79 | 47.555 | 3.5 | 1.274 | |
| 1/13/2008 | 14:00:32 | 13.82 | 47.627 | 3.9 | 1.273 | |
| 1/13/2008 | 14:15:32 | 13.78 | 47.739 | 3.5 | 1.270 | |
| 1/13/2008 | 14:30:32 | 13.82 | 47.745 | 3.4 | 1.266 | |
| 1/13/2008 | 14:45:32 | 14.04 | 47.625 | 3.5 | 1.263 | |
| 1/13/2008 | 15:00:32 | 14.28 | 47.334 | 2.6 | 1.259 | |
| 1/13/2008 | 15:15:32 | 14.20 | 47.422 | 2.6 | 1.253 | |
| 1/13/2008 | 15:30:33 | 14.34 | 47.231 | 2.6 | 1.251 | |
| 1/13/2008 | 15:45:32 | 14.40 | 47.044 | 2.1 | 1.243 | |
| 1/13/2008 | 16:00:31 | 14.43 | 47.177 | 2.2 | 1.239 | |
| 1/13/2008 | 16:15:31 | 14.49 | 47.285 | 2.2 | 1.234 | |
| 1/13/2008 | 16:30:32 | 14.54 | 47.271 | 2.3 | 1.228 | |
| 1/13/2008 | 16:45:31 | 14.59 | 47.258 | 2.5 | 1.221 | |
| 1/13/2008 | 17:00:32 | 14.65 | 47.229 | 2.6 | 1.219 | |
| 1/13/2008 | 17:15:32 | 14.69 | 47.181 | 2.6 | 1.212 | |
| 1/13/2008 | 17:30:32 | 14.69 | 47.193 | 2.6 | 1.209 | |
| 1/13/2008 | 17:45:32 | 14.68 | 47.136 | 2.2 | 1.204 | |
| 1/13/2008 | 18:00:31 | 14.73 | 47.095 | 2.4 | 1.202 | |
| 1/13/2008 | 18:15:32 | 14.62 | 46.927 | 2.0 | 1.197 | |
| 1/13/2008 | 18:30:31 | 14.69 | 47.070 | 2.4 | 1.193 | |
| 1/13/2008 | 18:45:32 | 14.62 | 47.029 | 1.9 | 1.190 | |
| 1/13/2008 | 19:00:32 | 14.73 | 47.107 | 2.4 | 1.189 | |
| 1/13/2008 | 19:15:31 | 14.70 | 47.175 | 2.1 | 1.184 | |
| 1/13/2008 | 19:30:31 | 14.69 | 47.158 | 2.7 | 1.185 | |
| 1/13/2008 | 19:45:31 | 14.69 | 47.229 | 3.1 | 1.185 | |
| 1/13/2008 | 20:00:31 | 14.66 | 47.274 | 2.7 | 1.182 | |
| 1/13/2008 | 20:15:31 | 14.64 | 47.262 | 3.2 | 1.183 | |
| 1/13/2008 | 20:30:31 | 14.70 | 47.228 | 2.8 | 1.185 | |
| 1/13/2008 | 20:45:31 | 14.66 | 47.248 | 2.4 | 1.187 | |
| 1/13/2008 | 21:00:31 | 14.67 | 47.201 | 2.7 | 1.193 | |
| 1/13/2008 | 21:15:32 | 14.54 | 47.257 | 2.6 | 1.195 | |
| 1/13/2008 | 21:30:32 | 14.54 | 47.230 | 2.0 | 1.198 | |
| 1/13/2008 | 21:45:32 | 14.54 | 47.250 | 2.2 | 1.201 | |
| 1/13/2008 | 22:00:32 | 14.57 | 47.232 | 2.7 | 1.205 | |
| 1/13/2008 | 22:15:31 | 14.53 | 47.167 | 1.9 | 1.211 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 22:30:31 | 14.50 | 47.142 | 1.8 | 1.217 | |
| 1/13/2008 | 22:45:31 | 14.49 | 47.087 | 2.9 | 1.225 | |
| 1/13/2008 | 23:00:31 | 14.34 | 47.035 | 1.5 | 1.233 | |
| 1/13/2008 | 23:15:31 | 14.26 | 46.988 | 4.2 | 1.241 | |
| 1/13/2008 | 23:30:32 | 14.26 | 46.958 | 2.3 | 1.244 | |
| 1/13/2008 | 23:45:32 | 14.11 | 46.922 | 2.1 | 1.251 | |
| 1/14/2008 | 0:00:32 | 14.09 | 46.987 | 2.2 | 1.260 | |
| 1/14/2008 | 0:15:31 | 14.09 | 46.969 | 1.6 | 1.268 | |
| 1/14/2008 | 0:30:31 | 14.09 | 46.993 | 1.5 | 1.278 | |
| 1/14/2008 | 0:45:31 | 14.11 | 47.008 | 1.1 | 1.282 | |
| 1/14/2008 | 1:00:32 | 14.06 | 47.121 | 2.5 | 1.288 | |
| 1/14/2008 | 1:15:31 | 14.02 | 47.266 | 3.7 | 1.295 | |
| 1/14/2008 | 1:30:31 | 14.00 | 47.262 | 2.1 | 1.296 | |
| 1/14/2008 | 1:45:32 | 13.97 | 47.379 | 2.8 | 1.305 | |
| 1/14/2008 | 2:00:31 | 13.91 | 47.515 | 2.4 | 1.310 | |
| 1/14/2008 | 2:15:32 | 13.85 | 47.444 | 2.6 | 1.314 | |
| 1/14/2008 | 2:30:31 | 13.78 | 47.498 | 2.9 | 1.316 | |
| 1/14/2008 | 2:45:31 | 13.64 | 47.686 | 1.9 | 1.321 | |
| 1/14/2008 | 3:00:32 | 13.56 | 47.835 | 2.0 | 1.319 | |
| 1/14/2008 | 3:15:31 | 13.58 | 48.481 | 1.9 | 1.311 | |
| 1/14/2008 | 3:30:31 | 13.54 | 48.394 | 2.0 | 1.309 | |
| 1/14/2008 | 3:45:32 | 13.48 | 48.182 | 2.2 | 1.305 | |
| 1/14/2008 | 4:00:32 | 13.49 | 48.065 | 2.1 | 1.302 | |
| 1/14/2008 | 4:15:32 | 13.45 | 48.105 | 2.2 | 1.295 | |
| 1/14/2008 | 4:30:32 | 13.47 | 48.123 | 2.3 | 1.294 | |
| 1/14/2008 | 4:45:32 | 13.49 | 48.359 | 2.3 | 1.289 | |
| 1/14/2008 | 5:00:32 | 13.54 | 48.358 | 3.2 | 1.287 | |
| 1/14/2008 | 5:15:32 | 13.48 | 48.125 | 3.5 | 1.287 | |
| 1/14/2008 | 5:30:31 | 13.51 | 48.205 | 3.3 | 1.280 | |
| 1/14/2008 | 5:45:31 | 13.50 | 48.286 | 3.1 | 1.277 | |
| 1/14/2008 | 6:00:32 | 13.48 | 48.198 | 2.9 | 1.274 | |
| 1/14/2008 | 6:15:32 | 13.49 | 48.154 | 2.8 | 1.269 | |
| 1/14/2008 | 6:30:32 | 13.45 | 48.126 | 3.6 | 1.267 | |
| 1/14/2008 | 6:45:32 | 13.38 | 48.173 | 3.3 | 1.264 | |
| 1/14/2008 | 7:00:32 | 13.49 | 48.134 | 5.8 | 1.259 | |
| 1/14/2008 | 7:15:32 | 13.49 | 48.281 | 6.5 | 1.258 | |
| 1/14/2008 | 7:30:32 | 13.46 | 48.289 | 4.9 | 1.252 | |
| 1/14/2008 | 7:45:32 | 13.45 | 48.270 | 3.5 | 1.250 | |
| 1/14/2008 | 8:00:32 | 13.41 | 48.258 | 4.0 | 1.252 | |
| 1/14/2008 | 8:15:32 | 13.40 | 48.313 | 4.0 | 1.248 | |
| 1/14/2008 | 8:30:32 | 13.26 | 48.237 | 3.7 | 1.249 | |
| 1/14/2008 | 8:45:32 | 13.33 | 48.215 | 3.0 | 1.251 | |
| 1/14/2008 | 9:00:32 | 13.39 | 48.235 | 3.2 | 1.253 | |
| 1/14/2008 | 9:15:31 | 13.37 | 48.266 | 3.5 | 1.255 | |
| 1/14/2008 | 9:30:32 | 13.22 | 48.164 | 3.4 | 1.259 | |
| 1/14/2008 | 9:45:32 | 13.27 | 48.156 | 3.5 | 1.263 | |
| 1/14/2008 | 10:00:32 | 13.25 | 48.226 | 4.1 | 1.266 | |
| 1/14/2008 | 10:15:32 | 13.31 | 48.363 | 4.6 | 1.270 | |
| 1/14/2008 | 10:30:32 | 13.29 | 48.426 | 2.9 | 1.271 | |
| 1/14/2008 | 10:45:32 | 13.29 | 48.375 | 3.4 | 1.272 | |
| 1/14/2008 | 11:00:32 | 13.26 | 48.396 | 3.0 | 1.273 | |
| 1/14/2008 | 11:15:32 | 13.28 | 48.280 | 2.7 | 1.274 | |
| 1/14/2008 | 11:30:32 | 13.27 | 48.273 | 2.7 | 1.276 | |
| 1/14/2008 | 11:45:32 | 13.29 | 48.247 | 3.5 | 1.280 | |
| 1/14/2008 | 12:00:32 | 13.29 | 48.239 | 2.5 | 1.280 | |
| 1/14/2008 | 12:15:31 | 13.32 | 48.252 | 2.7 | 1.284 | |
| 1/14/2008 | 12:30:32 | 13.35 | 48.273 | 2.5 | 1.283 | |
| 1/14/2008 | 12:45:32 | 13.38 | 48.200 | 2.2 | 1.283 | |
| 1/14/2008 | 13:00:32 | 13.48 | 48.148 | 2.4 | 1.284 | |
| 1/14/2008 | 13:15:31 | 13.50 | 48.145 | 2.5 | 1.281 | |
| 1/14/2008 | 13:30:32 | 13.53 | 48.117 | 2.8 | 1.281 | |
| 1/14/2008 | 13:45:32 | 13.62 | 48.079 | 2.2 | 1.281 | |
| 1/14/2008 | 14:00:31 | 13.70 | 48.108 | 2.4 | 1.281 | |
| 1/14/2008 | 14:15:31 | 13.75 | 48.149 | 2.3 | 1.280 | |
| 1/14/2008 | 14:30:31 | 13.78 | 48.207 | 2.7 | 1.278 | |
| 1/14/2008 | 14:45:32 | 13.73 | 48.162 | 2.6 | 1.278 | |
| 1/14/2008 | 15:00:32 | 13.71 | 48.049 | 2.2 | 1.276 | |
| 1/14/2008 | 15:15:36 | 13.73 | 47.983 | 2.1 | 1.273 | |
| 1/14/2008 | 15:30:33 | 13.72 | 47.976 | 2.1 | 1.272 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 15:45:32 | 13.98 | 47.801 | 1.5 | 1.267 | |
| 1/14/2008 | 16:00:31 | 14.04 | 47.775 | 1.6 | 1.267 | |
| 1/14/2008 | 16:15:31 | 14.05 | 47.788 | 1.3 | 1.262 | |
| 1/14/2008 | 16:30:32 | 14.02 | 47.814 | 1.3 | 1.259 | |
| 1/14/2008 | 16:45:32 | 14.02 | 47.820 | 1.4 | 1.257 | |
| 1/14/2008 | 17:00:32 | 13.98 | 47.836 | 1.3 | 1.258 | |
| 1/14/2008 | 17:15:32 | 14.00 | 47.820 | 1.1 | 1.255 | |
| 1/14/2008 | 17:30:32 | 13.98 | 47.847 | 1.2 | 1.249 | |
| 1/14/2008 | 17:45:32 | 13.95 | 47.875 | 1.3 | 1.248 | |
| 1/14/2008 | 18:00:32 | 13.95 | 47.863 | 1.0 | 1.242 | |
| 1/14/2008 | 18:15:32 | 13.92 | 47.910 | 1.3 | 1.239 | |
| 1/14/2008 | 18:30:32 | 13.91 | 47.947 | 1.2 | 1.237 | |
| 1/14/2008 | 18:45:32 | 13.91 | 47.886 | 1.2 | 1.232 | |
| 1/14/2008 | 19:00:31 | 14.05 | 47.745 | 1.5 | 1.230 | |
| 1/14/2008 | 19:15:32 | 14.14 | 47.691 | 1.5 | 1.228 | |
| 1/14/2008 | 19:30:32 | 13.99 | 47.718 | 1.5 | 1.226 | |
| 1/14/2008 | 19:45:32 | 13.92 | 47.735 | 1.7 | 1.224 | |
| 1/14/2008 | 20:00:32 | 13.89 | 47.897 | 1.6 | 1.223 | |
| 1/14/2008 | 20:15:31 | 13.85 | 47.942 | 1.6 | 1.222 | |
| 1/14/2008 | 20:30:32 | 13.83 | 47.976 | 1.9 | 1.223 | |
| 1/14/2008 | 20:45:32 | 13.84 | 47.965 | 1.9 | 1.222 | |
| 1/14/2008 | 21:00:32 | 13.84 | 47.948 | 1.8 | 1.226 | |
| 1/14/2008 | 21:15:32 | 13.87 | 47.899 | 1.8 | 1.229 | |
| 1/14/2008 | 21:30:32 | 13.82 | 47.945 | 2.4 | 1.231 | |
| 1/14/2008 | 21:45:31 | 13.87 | 47.886 | 1.9 | 1.235 | |
| 1/14/2008 | 22:00:32 | 13.89 | 47.881 | 2.3 | 1.237 | |
| 1/14/2008 | 22:15:32 | 13.87 | 47.886 | 2.0 | 1.240 | |
| 1/14/2008 | 22:30:32 | 13.90 | 47.852 | 2.0 | 1.242 | |
| 1/14/2008 | 22:45:32 | 13.92 | 47.836 | 1.8 | 1.248 | |
| 1/14/2008 | 23:00:32 | 13.98 | 47.717 | 1.1 | 1.249 | |
| 1/14/2008 | 23:15:32 | 13.82 | 47.823 | 2.1 | 1.257 | |
| 1/14/2008 | 23:30:32 | 13.87 | 47.694 | 1.5 | 1.258 | |
| 1/14/2008 | 23:45:32 | 13.83 | 47.696 | 2.0 | 1.261 | |
| 1/15/2008 | 0:00:32 | 13.84 | 47.691 | 1.8 | 1.265 | |
| 1/15/2008 | 0:15:32 | 13.83 | 47.701 | 1.8 | 1.270 | |
| 1/15/2008 | 0:30:32 | 13.90 | 47.774 | 3.5 | 1.279 | |
| 1/15/2008 | 0:45:32 | 13.87 | 47.783 | 4.4 | 1.281 | |
| 1/15/2008 | 1:00:32 | 13.81 | 47.871 | 3.5 | 1.286 | |
| 1/15/2008 | 1:15:32 | 13.81 | 47.816 | 3.2 | 1.289 | |
| 1/15/2008 | 1:30:32 | 13.77 | 47.802 | 3.0 | 1.297 | |
| 1/15/2008 | 1:45:32 | 13.72 | 48.132 | 3.5 | 1.299 | |
| 1/15/2008 | 2:00:32 | 13.68 | 48.256 | 4.3 | 1.306 | |
| 1/15/2008 | 2:15:32 | 13.69 | 48.199 | 3.3 | 1.310 | |
| 1/15/2008 | 2:30:32 | 13.64 | 48.327 | 3.2 | 1.313 | |
| 1/15/2008 | 2:45:32 | 13.63 | 48.340 | 2.8 | 1.321 | |
| 1/15/2008 | 3:00:32 | 13.53 | 48.370 | 1.5 | 1.320 | |
| 1/15/2008 | 3:15:32 | 13.47 | 48.448 | 1.8 | 1.328 | |
| 1/15/2008 | 3:30:31 | 13.45 | 48.449 | 1.5 | 1.325 | |
| 1/15/2008 | 3:45:32 | 13.42 | 48.464 | 1.6 | 1.322 | |
| 1/15/2008 | 4:00:32 | 13.43 | 48.439 | 1.5 | 1.319 | |
| 1/15/2008 | 4:15:32 | 13.42 | 48.419 | 1.4 | 1.314 | |
| 1/15/2008 | 4:30:32 | 13.36 | 48.499 | 1.4 | 1.310 | |
| 1/15/2008 | 4:45:32 | 13.33 | 48.547 | 1.5 | 1.306 | |
| 1/15/2008 | 5:00:32 | 13.31 | 48.702 | 1.6 | 1.299 | |
| 1/15/2008 | 5:15:31 | 13.33 | 48.835 | 1.5 | 1.294 | |
| 1/15/2008 | 5:30:32 | 13.33 | 48.956 | 1.6 | 1.288 | |
| 1/15/2008 | 5:45:32 | 13.39 | 49.013 | 1.8 | 1.278 | |
| 1/15/2008 | 6:00:32 | 13.39 | 49.022 | 2.1 | 1.274 | |
| 1/15/2008 | 6:15:32 | 13.29 | 48.970 | 2.2 | 1.272 | |
| 1/15/2008 | 6:30:32 | 13.33 | 48.857 | 2.5 | 1.265 | |
| 1/15/2008 | 6:45:32 | 13.38 | 48.822 | 2.2 | 1.260 | |
| 1/15/2008 | 7:00:32 | 13.27 | 48.740 | 2.0 | 1.258 | |
| 1/15/2008 | 7:15:32 | 13.25 | 48.712 | 1.8 | 1.252 | |
| 1/15/2008 | 7:30:32 | 13.26 | 48.722 | 1.8 | 1.250 | |
| 1/15/2008 | 7:45:32 | 13.32 | 48.801 | 2.2 | 1.244 | |
| 1/15/2008 | 8:00:32 | 13.35 | 48.884 | 2.2 | 1.237 | |
| 1/15/2008 | 8:15:32 | 13.31 | 48.895 | 2.4 | 1.232 | |
| 1/15/2008 | 8:30:32 | 13.35 | 48.920 | 3.3 | 1.232 | |
| 1/15/2008 | 8:45:32 | 13.39 | 48.986 | 7.6 | 1.230 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 9:00:32 | 13.36 | 49.016 | 5.5 | 1.226 | |
| 1/15/2008 | 9:15:32 | 13.34 | 48.960 | 3.1 | 1.224 | |
| 1/15/2008 | 9:30:32 | 13.40 | 48.987 | 7.8 | 1.221 | |
| 1/15/2008 | 9:45:32 | 13.33 | 48.947 | 2.2 | 1.219 | |
| 1/15/2008 | 10:00:32 | 13.39 | 48.963 | 3.5 | 1.220 | |
| 1/15/2008 | 10:15:32 | 13.33 | 49.026 | 3.9 | 1.219 | |
| 1/15/2008 | 10:30:32 | 13.38 | 48.987 | 5.4 | 1.219 | |
| 1/15/2008 | 10:45:32 | 13.27 | 48.998 | 3.2 | 1.218 | |
| 1/15/2008 | 11:00:32 | 13.28 | 48.993 | 2.6 | 1.217 | |
| 1/15/2008 | 11:15:32 | 13.27 | 49.011 | 2.4 | 1.217 | |
| 1/15/2008 | 11:30:32 | 13.30 | 49.023 | 2.9 | 1.214 | |
| 1/15/2008 | 11:45:32 | 13.34 | 49.042 | 2.4 | 1.211 | |
| 1/15/2008 | 12:00:32 | 13.42 | 49.050 | 2.9 | 1.211 | |
| 1/15/2008 | 12:15:31 | 13.46 | 49.098 | 2.8 | 1.209 | |
| 1/15/2008 | 12:30:32 | 13.50 | 49.108 | 2.7 | 1.209 | |
| 1/15/2008 | 12:45:32 | 13.52 | 49.128 | 3.3 | 1.211 | |
| 1/15/2008 | 13:00:32 | 13.53 | 49.126 | 3.2 | 1.210 | |
| 1/15/2008 | 13:15:32 | 13.39 | 49.057 | 1.9 | 1.212 | |
| 1/15/2008 | 13:30:32 | 13.55 | 49.065 | 4.6 | 1.214 | |
| 1/15/2008 | 13:45:32 | 13.50 | 49.095 | 4.7 | 1.212 | |
| 1/15/2008 | 14:00:32 | 13.55 | 49.144 | 2.7 | 1.212 | |
| 1/15/2008 | 14:15:32 | 13.63 | 49.108 | 2.0 | 1.209 | |
| 1/15/2008 | 14:30:32 | 13.45 | 48.790 | 1.5 | 1.212 | |
| 1/15/2008 | 14:45:32 | 13.53 | 48.858 | 1.2 | 1.210 | |
| 1/15/2008 | 15:00:32 | 13.72 | 48.777 | 1.2 | 1.209 | |
| 1/15/2008 | 15:15:32 | 13.83 | 48.784 | 3.2 | 1.209 | |
| 1/15/2008 | 15:30:32 | 14.02 | 48.844 | 2.2 | 1.209 | |
| 1/15/2008 | 15:45:32 | 14.05 | 49.102 | 5.5 | 1.207 | |
| 1/15/2008 | 16:00:32 | 14.26 | 48.712 | 3.4 | 1.210 | |
| 1/15/2008 | 16:15:32 | 14.29 | 48.642 | 3.3 | 1.206 | |
| 1/15/2008 | 16:30:31 | 14.30 | 48.580 | 3.3 | 1.205 | |
| 1/15/2008 | 16:45:32 | 14.28 | 48.632 | 3.6 | 1.205 | |
| 1/15/2008 | 17:00:31 | 14.27 | 48.398 | 3.1 | 1.203 | |
| 1/15/2008 | 17:15:31 | 14.22 | 48.515 | 2.9 | 1.201 | |
| 1/15/2008 | 17:30:31 | 14.26 | 48.450 | 2.7 | 1.196 | |
| 1/15/2008 | 17:45:32 | 14.21 | 48.502 | 2.5 | 1.194 | |
| 1/15/2008 | 18:00:32 | 14.17 | 48.514 | 2.2 | 1.192 | |
| 1/15/2008 | 18:15:32 | 14.14 | 48.690 | 2.0 | 1.185 | |
| 1/15/2008 | 18:30:31 | 14.09 | 48.784 | 3.7 | 1.189 | |
| 1/15/2008 | 18:45:32 | 14.06 | 48.891 | 3.3 | 1.184 | |
| 1/15/2008 | 19:00:32 | 13.81 | 49.002 | 2.2 | 1.182 | |
| 1/15/2008 | 19:15:32 | 13.56 | 48.884 | 1.8 | 1.180 | |
| 1/15/2008 | 19:30:32 | 13.55 | 48.840 | 1.3 | 1.176 | |
| 1/15/2008 | 19:45:32 | 13.67 | 48.817 | 2.2 | 1.174 | |
| 1/15/2008 | 20:00:32 | 13.69 | 48.883 | 2.8 | 1.172 | |
| 1/15/2008 | 20:15:32 | 13.60 | 48.949 | 4.1 | 1.172 | |
| 1/15/2008 | 20:30:31 | 13.51 | 48.922 | 2.2 | 1.174 | |
| 1/15/2008 | 20:45:32 | 13.58 | 48.855 | 2.2 | 1.170 | |
| 1/15/2008 | 21:00:32 | 13.57 | 48.903 | 2.5 | 1.171 | |
| 1/15/2008 | 21:15:32 | 13.59 | 48.929 | 3.6 | 1.171 | |
| 1/15/2008 | 21:30:32 | 13.61 | 48.965 | 4.1 | 1.174 | |
| 1/15/2008 | 21:45:32 | 13.56 | 48.992 | 3.2 | 1.178 | |
| 1/15/2008 | 22:00:32 | 13.59 | 48.990 | 2.7 | 1.179 | |
| 1/15/2008 | 22:15:32 | 13.61 | 49.032 | 3.2 | 1.181 | |
| 1/15/2008 | 22:30:32 | 13.62 | 49.015 | 3.1 | 1.185 | |
| 1/15/2008 | 22:45:31 | 13.61 | 49.012 | 3.0 | 1.187 | |
| 1/15/2008 | 23:00:32 | 13.64 | 49.018 | 4.7 | 1.186 | |
| 1/15/2008 | 23:15:32 | 13.62 | 49.004 | 3.9 | 1.188 | |
| 1/15/2008 | 23:30:32 | 13.63 | 49.033 | 3.0 | 1.193 | |
| 1/15/2008 | 23:45:32 | 13.62 | 49.021 | 2.8 | 1.197 | |
| 1/16/2008 | 0:00:32 | 13.58 | 49.051 | 2.9 | 1.204 | |
| 1/16/2008 | 0:15:32 | 13.56 | 49.020 | 2.4 | 1.207 | |
| 1/16/2008 | 0:30:32 | 13.57 | 48.924 | 2.2 | 1.212 | |
| 1/16/2008 | 0:45:32 | 13.57 | 48.915 | 2.9 | 1.210 | |
| 1/16/2008 | 1:00:32 | 13.60 | 48.870 | 2.7 | 1.215 | |
| 1/16/2008 | 1:15:32 | 13.61 | 48.917 | 3.5 | 1.215 | |
| 1/16/2008 | 1:30:32 | 13.58 | 48.930 | 2.2 | 1.220 | |
| 1/16/2008 | 1:45:32 | 13.55 | 48.943 | 2.4 | 1.222 | |
| 1/16/2008 | 2:00:32 | 13.57 | 48.982 | 2.4 | 1.231 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 2:15:32 | 13.58 | 49.028 | 2.6 | 1.239 | |
| 1/16/2008 | 2:30:32 | 13.60 | 49.084 | 2.1 | 1.251 | |
| 1/16/2008 | 2:45:32 | 13.63 | 49.118 | 3.0 | 1.254 | |
| 1/16/2008 | 3:00:32 | 13.65 | 49.146 | 4.1 | 1.266 | |
| 1/16/2008 | 3:15:32 | 13.66 | 49.188 | 4.6 | 1.275 | |
| 1/16/2008 | 3:30:32 | 13.67 | 49.201 | 4.6 | 1.276 | |
| 1/16/2008 | 3:45:32 | 13.67 | 49.216 | 3.2 | 1.275 | |
| 1/16/2008 | 4:00:32 | 13.68 | 49.249 | 6.7 | 1.282 | |
| 1/16/2008 | 4:15:32 | 13.67 | 49.263 | 4.5 | 1.281 | |
| 1/16/2008 | 4:30:32 | 13.66 | 49.293 | 5.6 | 1.280 | |
| 1/16/2008 | 4:45:32 | 13.66 | 49.272 | 2.2 | 1.276 | |
| 1/16/2008 | 5:00:32 | 13.66 | 49.262 | 1.2 | 1.269 | |
| 1/16/2008 | 5:15:31 | 13.66 | 49.261 | 1.3 | 1.265 | |
| 1/16/2008 | 5:30:31 | 13.65 | 49.249 | 1.1 | 1.261 | |
| 1/16/2008 | 5:45:32 | 13.65 | 49.222 | 1.2 | 1.258 | |
| 1/16/2008 | 6:00:31 | 13.65 | 49.198 | 1.9 | 1.251 | |
| 1/16/2008 | 6:15:32 | 13.69 | 49.161 | 1.8 | 1.245 | |
| 1/16/2008 | 6:30:34 | 13.69 | 49.172 | 9.1 | 1.244 | |
| 1/16/2008 | 6:45:32 | 13.67 | 49.195 | 2.0 | 1.236 | |
| 1/16/2008 | 7:00:32 | 13.66 | 49.256 | 1.1 | 1.231 | |
| 1/16/2008 | 7:15:32 | 13.65 | 49.267 | 1.3 | 1.226 | |
| 1/16/2008 | 7:30:32 | 13.67 | 49.254 | 1.7 | 1.219 | |
| 1/16/2008 | 7:45:32 | 13.67 | 49.275 | 1.9 | 1.214 | |
| 1/16/2008 | 8:00:32 | 13.67 | 49.271 | 2.6 | 1.207 | |
| 1/16/2008 | 8:15:32 | 13.67 | 49.264 | 3.0 | 1.205 | |
| 1/16/2008 | 8:30:32 | 13.63 | 49.274 | 2.2 | 1.201 | |
| 1/16/2008 | 8:45:32 | 13.58 | 49.243 | 1.7 | 1.199 | |
| 1/16/2008 | 9:00:32 | 13.56 | 49.169 | 1.8 | 1.195 | |
| 1/16/2008 | 9:15:32 | 13.57 | 49.159 | 1.7 | 1.192 | |
| 1/16/2008 | 9:30:32 | 13.58 | 49.319 | 1.5 | 1.184 | |
| 1/16/2008 | 9:45:32 | 13.54 | 49.132 | 1.8 | 1.180 | |
| 1/16/2008 | 10:00:32 | 13.54 | 49.122 | 1.7 | 1.179 | |
| 1/16/2008 | 10:15:32 | 13.57 | 49.140 | 1.9 | 1.172 | |
| 1/16/2008 | 10:30:32 | 13.57 | 49.143 | 1.8 | 1.172 | |
| 1/16/2008 | 10:45:32 | 13.61 | 49.149 | 2.2 | 1.167 | |
| 1/16/2008 | 11:00:32 | 13.67 | 49.203 | 1.9 | 1.163 | |
| 1/16/2008 | 11:15:32 | 13.71 | 49.343 | 2.5 | 1.160 | |
| 1/16/2008 | 11:30:32 | 13.75 | 49.438 | 2.1 | 1.153 | |
| 1/16/2008 | 11:45:32 | 13.71 | 49.478 | 3.4 | 1.153 | |
| 1/16/2008 | 12:00:32 | 13.74 | 49.376 | 2.6 | 1.147 | |
| 1/16/2008 | 12:15:32 | 13.77 | 49.351 | 3.0 | 1.147 | |
| 1/16/2008 | 12:30:32 | 13.83 | 49.387 | 2.7 | 1.146 | |
| 1/16/2008 | 12:45:32 | 13.90 | 49.367 | 3.7 | 1.145 | |
| 1/16/2008 | 13:00:32 | 13.95 | 49.345 | 2.7 | 1.142 | |
| 1/16/2008 | 13:15:32 | 13.91 | 49.412 | 3.2 | 1.143 | |
| 1/16/2008 | 13:30:32 | 13.97 | 49.418 | 3.8 | 1.142 | |
| 1/16/2008 | 13:45:32 | 14.03 | 49.370 | 3.2 | 1.142 | |
| 1/16/2008 | 14:00:32 | 14.11 | 49.283 | 2.4 | 1.144 | |
| 1/16/2008 | 14:15:32 | 14.31 | 49.164 | 1.7 | 1.144 | |
| 1/16/2008 | 14:30:32 | 14.31 | 49.152 | 2.1 | 1.143 | |
| 1/16/2008 | 14:45:32 | 14.21 | 49.194 | 2.4 | 1.144 | |
| 1/16/2008 | 15:00:32 | 14.21 | 49.215 | 2.0 | 1.144 | |
| 1/16/2008 | 15:15:32 | 14.19 | 49.295 | 3.7 | 1.141 | |
| 1/16/2008 | 15:30:32 | 14.28 | 49.256 | 2.6 | 1.148 | |
| 1/16/2008 | 15:45:32 | 14.35 | 49.221 | 2.8 | 1.150 | |
| 1/16/2008 | 16:00:32 | 14.42 | 49.163 | 2.2 | 1.155 | |
| 1/16/2008 | 16:15:32 | 14.42 | 49.095 | 2.4 | 1.158 | |
| 1/16/2008 | 16:30:32 | 14.45 | 49.069 | 1.6 | 1.159 | |
| 1/16/2008 | 16:45:32 | 14.49 | 48.962 | 1.2 | 1.165 | |
| 1/16/2008 | 17:00:31 | 14.52 | 48.931 | 1.1 | 1.167 | |
| 1/16/2008 | 17:15:32 | 14.49 | 48.948 | 1.5 | 1.170 | |
| 1/16/2008 | 17:30:32 | 14.47 | 48.917 | 1.2 | 1.172 | |
| 1/16/2008 | 17:45:32 | 14.36 | 48.928 | 1.1 | 1.172 | |
| 1/16/2008 | 18:00:32 | 14.33 | 48.890 | 1.3 | 1.169 | |
| 1/16/2008 | 18:15:32 | 14.38 | 48.878 | 1.1 | 1.173 | |
| 1/16/2008 | 18:30:32 | 14.32 | 48.888 | 1.3 | 1.176 | |
| 1/16/2008 | 18:45:32 | 14.27 | 48.869 | 1.1 | 1.178 | |
| 1/16/2008 | 19:00:32 | 14.26 | 48.870 | 1.3 | 1.181 | |
| 1/16/2008 | 19:15:32 | 14.25 | 48.866 | 1.3 | 1.183 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 19:30:32 | 14.26 | 48.883 | 1.6 | 1.184 | |
| 1/16/2008 | 19:45:31 | 14.25 | 48.894 | 1.5 | 1.184 | |
| 1/16/2008 | 20:00:32 | 14.21 | 48.921 | 1.8 | 1.181 | |
| 1/16/2008 | 20:15:32 | 14.22 | 48.919 | 1.6 | 1.183 | |
| 1/16/2008 | 20:30:32 | 14.17 | 48.922 | 2.1 | 1.184 | |
| 1/16/2008 | 20:45:32 | 14.07 | 49.006 | 2.2 | 1.186 | |
| 1/16/2008 | 21:00:32 | 14.10 | 48.992 | 2.1 | 1.190 | |
| 1/16/2008 | 21:15:32 | 14.10 | 48.984 | 1.8 | 1.190 | |
| 1/16/2008 | 21:30:32 | 14.11 | 48.975 | 1.9 | 1.191 | |
| 1/16/2008 | 21:45:32 | 14.13 | 48.962 | 1.9 | 1.194 | |
| 1/16/2008 | 22:00:32 | 14.15 | 49.036 | 4.0 | 1.194 | |
| 1/16/2008 | 22:15:32 | 14.17 | 49.099 | 14.8 | 1.194 | |
| 1/16/2008 | 22:30:32 | 14.18 | 49.108 | 14.9 | 1.194 | |
| 1/16/2008 | 22:45:32 | 14.06 | 49.118 | 6.3 | 1.197 | |
| 1/16/2008 | 23:00:32 | 14.09 | 49.085 | 7.7 | 1.200 | |
| 1/16/2008 | 23:15:32 | 14.10 | 49.035 | 3.0 | 1.202 | |
| 1/16/2008 | 23:30:32 | 14.14 | 48.981 | 1.8 | 1.201 | |
| 1/16/2008 | 23:45:32 | 14.11 | 48.946 | 1.9 | 1.208 | |
| 1/17/2008 | 0:00:32 | 14.06 | 48.930 | 2.2 | 1.209 | |
| 1/17/2008 | 0:15:31 | 14.04 | 48.911 | 1.7 | 1.212 | |
| 1/17/2008 | 0:30:32 | 14.00 | 48.943 | 2.4 | 1.213 | |
| 1/17/2008 | 0:45:32 | 13.99 | 48.920 | 1.7 | 1.217 | |
| 1/17/2008 | 1:00:32 | 13.95 | 48.973 | 2.9 | 1.223 | |
| 1/17/2008 | 1:15:32 | 13.92 | 48.953 | 1.5 | 1.223 | |
| 1/17/2008 | 1:30:32 | 13.90 | 48.935 | 1.4 | 1.228 | |
| 1/17/2008 | 1:45:32 | 13.87 | 48.945 | 1.1 | 1.231 | |
| 1/17/2008 | 2:00:32 | 13.83 | 48.912 | 1.3 | 1.237 | |
| 1/17/2008 | 2:15:32 | 13.79 | 48.918 | 1.2 | 1.246 | |
| 1/17/2008 | 2:30:32 | 13.78 | 48.897 | 1.4 | 1.255 | |
| 1/17/2008 | 2:45:32 | 13.73 | 48.898 | 1.4 | 1.263 | |
| 1/17/2008 | 3:00:32 | 13.67 | 48.895 | 1.6 | 1.271 | |
| 1/17/2008 | 3:15:32 | 13.68 | 48.947 | 1.9 | 1.278 | |
| 1/17/2008 | 3:30:32 | 13.58 | 48.884 | 1.8 | 1.289 | |
| 1/17/2008 | 3:45:32 | 13.61 | 48.905 | 1.8 | 1.298 | |
| 1/17/2008 | 4:00:32 | 13.61 | 48.933 | 2.3 | 1.301 | |
| 1/17/2008 | 4:15:32 | 13.60 | 48.971 | 1.9 | 1.315 | |
| 1/17/2008 | 4:30:32 | 13.60 | 49.063 | 2.1 | 1.318 | |
| 1/17/2008 | 4:45:32 | 13.63 | 49.181 | 2.7 | 1.320 | |
| 1/17/2008 | 5:00:32 | 13.45 | 49.234 | 2.1 | 1.327 | |
| 1/17/2008 | 5:15:32 | 13.40 | 49.086 | 2.1 | 1.326 | |
| 1/17/2008 | 5:30:32 | 13.42 | 49.018 | 2.6 | 1.322 | |
| 1/17/2008 | 5:45:32 | 13.43 | 49.018 | 2.6 | 1.320 | |
| 1/17/2008 | 6:00:32 | 13.41 | 49.023 | 2.8 | 1.316 | |
| 1/17/2008 | 6:15:32 | 13.35 | 49.065 | 2.8 | 1.314 | |
| 1/17/2008 | 6:30:32 | 13.33 | 49.077 | 1.8 | 1.307 | |
| 1/17/2008 | 6:45:31 | 13.36 | 49.098 | 2.1 | 1.302 | |
| 1/17/2008 | 7:00:31 | 13.33 | 49.105 | 1.9 | 1.298 | |
| 1/17/2008 | 7:15:32 | 13.30 | 49.112 | 2.2 | 1.290 | |
| 1/17/2008 | 7:30:32 | 13.26 | 49.103 | 2.8 | 1.283 | |
| 1/17/2008 | 7:45:32 | 13.26 | 49.127 | 2.3 | 1.277 | |
| 1/17/2008 | 8:00:32 | 13.27 | 49.128 | 2.1 | 1.265 | |
| 1/17/2008 | 8:15:31 | 13.28 | 49.127 | 3.8 | 1.262 | |
| 1/17/2008 | 8:30:32 | 13.36 | 49.170 | 3.4 | 1.255 | |
| 1/17/2008 | 8:45:31 | 13.48 | 49.184 | 3.0 | 1.246 | |
| 1/17/2008 | 9:00:32 | 13.48 | 49.302 | 2.4 | 1.242 | |
| 1/17/2008 | 9:15:32 | 13.54 | 49.253 | 2.9 | 1.244 | |
| 1/17/2008 | 9:30:32 | 13.57 | 49.269 | 2.9 | 1.238 | |
| 1/17/2008 | 9:45:31 | 13.48 | 49.332 | 2.1 | 1.231 | |
| 1/17/2008 | 10:00:32 | 13.58 | 49.360 | 2.9 | 1.226 | |
| 1/17/2008 | 10:15:32 | 13.58 | 49.364 | 3.0 | 1.221 | |
| 1/17/2008 | 10:30:31 | 13.60 | 49.344 | 2.9 | 1.218 | |
| 1/17/2008 | 10:45:31 | 13.53 | 49.375 | 2.3 | 1.214 | |
| 1/17/2008 | 11:00:32 | 13.51 | 49.464 | 4.7 | 1.208 | |
| 1/17/2008 | 11:15:32 | 13.55 | 49.484 | 4.9 | 1.204 | |
| 1/17/2008 | 11:30:32 | 13.59 | 49.510 | 8.7 | 1.199 | |
| 1/17/2008 | 11:45:32 | 13.59 | 49.561 | 8.5 | 1.194 | |
| 1/17/2008 | 12:00:32 | 13.62 | 49.549 | 6.5 | 1.189 | |
| 1/17/2008 | 12:15:32 | 13.62 | 49.595 | 9.6 | 1.180 | |
| 1/17/2008 | 12:30:32 | 13.63 | 49.675 | 14.0 | 1.177 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 12:45:32 | 13.72 | 49.598 | 7.9 | 1.168 | |
| 1/17/2008 | 13:00:32 | 13.73 | 49.619 | 9.0 | 1.163 | |
| 1/17/2008 | 13:15:32 | 13.71 | 49.732 | 12.7 | 1.157 | |
| 1/17/2008 | 13:30:32 | 13.75 | 49.740 | 13.2 | 1.155 | |
| 1/17/2008 | 13:45:32 | 13.75 | 49.786 | 16.2 | 1.156 | |
| 1/17/2008 | 14:00:32 | 13.76 | 49.812 | 14.9 | 1.155 | |
| 1/17/2008 | 14:15:32 | 13.86 | 49.666 | 11.6 | 1.166 | |
| 1/17/2008 | 14:30:32 | 13.96 | 49.534 | 6.3 | 1.165 | |
| 1/17/2008 | 14:45:32 | 14.04 | 49.480 | 5.8 | 1.167 | |
| 1/17/2008 | 15:00:32 | 14.06 | 49.457 | 5.2 | 1.166 | |
| 1/17/2008 | 15:15:32 | 14.08 | 49.416 | 5.4 | 1.168 | |
| 1/17/2008 | 15:30:32 | 14.12 | 49.364 | 4.7 | 1.173 | |
| 1/17/2008 | 15:45:32 | 14.13 | 49.342 | 4.9 | 1.176 | |
| 1/17/2008 | 16:00:32 | 14.11 | 49.363 | 6.5 | 1.178 | |
| 1/17/2008 | 16:15:31 | 14.09 | 49.376 | 6.0 | 1.183 | |
| 1/17/2008 | 16:30:32 | 14.11 | 49.378 | 7.1 | 1.188 | |
| 1/17/2008 | 16:45:32 | 14.12 | 49.376 | 6.5 | 1.191 | |
| 1/17/2008 | 17:00:32 | 14.12 | 49.373 | 6.8 | 1.194 | |
| 1/17/2008 | 17:15:32 | 14.13 | 49.357 | 7.4 | 1.198 | |
| 1/17/2008 | 17:30:32 | 14.11 | 49.367 | 8.8 | 1.206 | |
| 1/17/2008 | 17:45:32 | 14.10 | 49.351 | 8.7 | 1.207 | |
| 1/17/2008 | 18:00:32 | 14.08 | 49.349 | 8.1 | 1.215 | |
| 1/17/2008 | 18:15:32 | 14.07 | 49.342 | 7.6 | 1.215 | |
| 1/17/2008 | 18:30:32 | 14.05 | 49.347 | 7.7 | 1.224 | |
| 1/17/2008 | 18:45:32 | 14.04 | 49.350 | 7.1 | 1.227 | |
| 1/17/2008 | 19:00:32 | 14.00 | 49.361 | 7.5 | 1.232 | |
| 1/17/2008 | 19:15:32 | 13.99 | 49.354 | 6.3 | 1.238 | |
| 1/17/2008 | 19:30:32 | 13.97 | 49.353 | 9.0 | 1.241 | |
| 1/17/2008 | 19:45:32 | 13.77 | 49.465 | 7.4 | 1.242 | |
| 1/17/2008 | 20:00:32 | 13.81 | 49.259 | 7.1 | 1.244 | |
| 1/17/2008 | 20:15:32 | 13.69 | 49.385 | 7.8 | 1.247 | |
| 1/17/2008 | 20:30:32 | 13.79 | 49.368 | 5.7 | 1.249 | |
| 1/17/2008 | 20:45:32 | 13.78 | 49.376 | 6.2 | 1.251 | |
| 1/17/2008 | 21:00:32 | 13.78 | 49.381 | 6.1 | 1.251 | |
| 1/17/2008 | 21:15:32 | 13.76 | 49.371 | 5.2 | 1.247 | |
| 1/17/2008 | 21:30:32 | 13.72 | 49.404 | 5.1 | 1.246 | |
| 1/17/2008 | 21:45:32 | 13.74 | 49.387 | 5.8 | 1.246 | |
| 1/17/2008 | 22:00:32 | 13.69 | 49.414 | 4.9 | 1.246 | |
| 1/17/2008 | 22:15:32 | 13.67 | 49.418 | 5.0 | 1.246 | |
| 1/17/2008 | 22:30:32 | 13.65 | 49.438 | 4.9 | 1.245 | |
| 1/17/2008 | 22:45:32 | 13.55 | 49.427 | 4.6 | 1.246 | |
| 1/17/2008 | 23:00:32 | 13.60 | 49.397 | 5.7 | 1.249 | |
| 1/17/2008 | 23:15:32 | 13.51 | 49.426 | 4.5 | 1.248 | |
| 1/17/2008 | 23:30:32 | 13.51 | 49.386 | 5.2 | 1.247 | |
| 1/17/2008 | 23:45:32 | 13.57 | 49.368 | 4.3 | 1.246 | |
| 1/18/2008 | 0:00:32 | 13.52 | 49.395 | 4.0 | 1.251 | |
| 1/18/2008 | 0:15:31 | 13.51 | 49.384 | 4.1 | 1.250 | |
| 1/18/2008 | 0:30:32 | 13.49 | 49.370 | 4.0 | 1.251 | |
| 1/18/2008 | 0:45:32 | 13.50 | 49.375 | 4.1 | 1.252 | |
| 1/18/2008 | 1:00:32 | 13.50 | 49.384 | 4.3 | 1.251 | |
| 1/18/2008 | 1:15:32 | 13.48 | 49.399 | 3.9 | 1.253 | |
| 1/18/2008 | 1:30:32 | 13.41 | 49.416 | 4.6 | 1.255 | |
| 1/18/2008 | 1:45:32 | 13.39 | 49.402 | 4.2 | 1.259 | |
| 1/18/2008 | 2:00:32 | 13.31 | 49.365 | 4.0 | 1.264 | |
| 1/18/2008 | 2:15:32 | 13.21 | 49.317 | 4.0 | 1.269 | |
| 1/18/2008 | 2:30:32 | 13.17 | 49.276 | 5.2 | 1.273 | |
| 1/18/2008 | 2:45:32 | 13.15 | 49.173 | 3.7 | 1.277 | |
| 1/18/2008 | 3:00:32 | 13.04 | 49.222 | 3.7 | 1.282 | |
| 1/18/2008 | 3:15:32 | 13.07 | 49.191 | 3.8 | 1.287 | |
| 1/18/2008 | 3:30:32 | 13.02 | 49.177 | 3.7 | 1.294 | |
| 1/18/2008 | 3:45:31 | 12.91 | 49.152 | 3.3 | 1.298 | |
| 1/18/2008 | 4:00:31 | 12.93 | 49.151 | 3.0 | 1.304 | |
| 1/18/2008 | 4:15:31 | 12.89 | 49.118 | 3.7 | 1.312 | |
| 1/18/2008 | 4:30:31 | 12.86 | 49.133 | 3.2 | 1.318 | |
| 1/18/2008 | 4:45:32 | 12.92 | 49.046 | 3.8 | 1.326 | |
| 1/18/2008 | 5:00:32 | 12.93 | 49.364 | 3.7 | 1.334 | |
| 1/18/2008 | 5:15:32 | 13.03 | 49.309 | 3.5 | 1.341 | |
| 1/18/2008 | 5:30:32 | 12.91 | 49.338 | 3.1 | 1.351 | |
| 1/18/2008 | 5:45:32 | 12.90 | 49.311 | 3.9 | 1.357 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 6:00:32 | 12.85 | 49.323 | 3.7 | 1.356 | |
| 1/18/2008 | 6:15:32 | 12.87 | 49.294 | 3.1 | 1.359 | |
| 1/18/2008 | 6:30:31 | 12.85 | 49.284 | 3.0 | 1.360 | |
| 1/18/2008 | 6:45:32 | 12.86 | 49.283 | 3.5 | 1.359 | |
| 1/18/2008 | 7:00:32 | 12.82 | 49.329 | 2.9 | 1.353 | |
| 1/18/2008 | 7:15:32 | 12.78 | 49.362 | 2.4 | 1.350 | |
| 1/18/2008 | 7:30:32 | 12.79 | 49.347 | 2.9 | 1.348 | |
| 1/18/2008 | 7:45:32 | 12.81 | 49.350 | 3.1 | 1.343 | |
| 1/18/2008 | 8:00:31 | 12.79 | 49.363 | 2.9 | 1.344 | |
| 1/18/2008 | 8:15:32 | 12.84 | 49.365 | 3.0 | 1.334 | |
| 1/18/2008 | 8:30:31 | 12.91 | 49.397 | 2.8 | 1.328 | |
| 1/18/2008 | 8:45:31 | 12.88 | 49.432 | 2.6 | 1.321 | |
| 1/18/2008 | 9:00:31 | 12.92 | 49.453 | 2.6 | 1.314 | |
| 1/18/2008 | 9:15:32 | 12.90 | 49.408 | 2.5 | 1.309 | |
| 1/18/2008 | 9:30:32 | 12.91 | 49.481 | 2.5 | 1.304 | |
| 1/18/2008 | 9:45:32 | 12.90 | 49.559 | 1.9 | 1.295 | |
| 1/18/2008 | 10:00:32 | 12.94 | 49.584 | 2.5 | 1.289 | |
| 1/18/2008 | 10:15:31 | 12.97 | 49.620 | 1.7 | 1.283 | |
| 1/18/2008 | 10:30:31 | 12.99 | 49.634 | 1.8 | 1.277 | |
| 1/18/2008 | 10:45:32 | 12.96 | 49.709 | 2.3 | 1.271 | |
| 1/18/2008 | 11:00:32 | 12.90 | 49.746 | 1.6 | 1.263 | |
| 1/18/2008 | 11:15:32 | 12.88 | 49.779 | 1.3 | 1.257 | |
| 1/18/2008 | 11:30:32 | 12.96 | 49.753 | 1.6 | 1.251 | |
| 1/18/2008 | 11:45:32 | 12.96 | 49.811 | 3.1 | 1.242 | |
| 1/18/2008 | 12:00:32 | 13.04 | 49.796 | 1.1 | 1.236 | |
| 1/18/2008 | 12:15:32 | 13.12 | 49.876 | 1.8 | 1.229 | |
| 1/18/2008 | 12:30:32 | 13.13 | 49.911 | 1.7 | 1.222 | |
| 1/18/2008 | 12:45:32 | 13.15 | 49.927 | 2.6 | 1.214 | |
| 1/18/2008 | 13:00:32 | 13.14 | 49.973 | 2.0 | 1.208 | |
| 1/18/2008 | 13:15:32 | 13.17 | 50.000 | 2.6 | 1.201 | |
| 1/18/2008 | 13:30:32 | 13.19 | 49.969 | 3.7 | 1.193 | |
| 1/18/2008 | 13:45:31 | 13.20 | 49.993 | 3.5 | 1.190 | |
| 1/18/2008 | 14:00:31 | 13.25 | 49.943 | 7.6 | 1.185 | |
| 1/18/2008 | 14:15:32 | 13.27 | 50.058 | 10.2 | 1.185 | |
| 1/18/2008 | 14:30:32 | 13.31 | 50.059 | 6.9 | 1.180 | |
| 1/18/2008 | 14:45:32 | 13.41 | 50.028 | 8.7 | 1.178 | |
| 1/18/2008 | 15:00:32 | 13.38 | 50.122 | 12.1 | 1.174 | |
| 1/18/2008 | 15:15:32 | 13.48 | 50.097 | 15.5 | 1.173 | |
| 1/18/2008 | 15:30:32 | 13.51 | 50.107 | 14.0 | 1.173 | |
| 1/18/2008 | 15:45:32 | 13.58 | 50.076 | 17.0 | 1.174 | |
| 1/18/2008 | 16:00:32 | 13.59 | 50.131 | 17.6 | 1.177 | |
| 1/18/2008 | 16:15:31 | 13.53 | 50.124 | 6.3 | 1.180 | |
| 1/18/2008 | 16:30:32 | 13.57 | 50.037 | 12.4 | 1.182 | |
| 1/18/2008 | 16:45:32 | 13.55 | 50.076 | 11.0 | 1.185 | |
| 1/18/2008 | 17:00:32 | 13.54 | 50.094 | 11.9 | 1.187 | |
| 1/18/2008 | 17:15:32 | 13.61 | 50.050 | 1.0 | 1.189 | |
| 1/18/2008 | 17:30:32 | 13.65 | 49.933 | 3.1 | 1.195 | |
| 1/18/2008 | 17:45:32 | 13.84 | 49.925 | 3.3 | 1.203 | |
| 1/18/2008 | 18:00:32 | 13.89 | 50.014 | 3.1 | 1.206 | |
| 1/18/2008 | 18:15:32 | 13.97 | 50.004 | 4.8 | 1.215 | |
| 1/18/2008 | 18:30:32 | 13.89 | 50.035 | 6.2 | 1.222 | |
| 1/18/2008 | 18:45:32 | 13.87 | 50.013 | 6.1 | 1.228 | |
| 1/18/2008 | 19:00:32 | 13.90 | 49.972 | 4.4 | 1.234 | |
| 1/18/2008 | 19:15:32 | 13.88 | 49.834 | 3.7 | 1.243 | |
| 1/18/2008 | 19:30:32 | 13.82 | 49.948 | 11.2 | 1.249 | |
| 1/18/2008 | 19:45:32 | 13.84 | 49.999 | 20.7 | 1.258 | |
| 1/18/2008 | 20:00:32 | 13.77 | 50.025 | 23.8 | 1.261 | |
| 1/18/2008 | 20:15:32 | 13.40 | 49.982 | 4.6 | 1.268 | |
| 1/18/2008 | 20:30:32 | 13.40 | 50.000 | 6.8 | 1.275 | |
| 1/18/2008 | 20:45:32 | 13.41 | 49.990 | 4.3 | 1.280 | |
| 1/18/2008 | 21:00:32 | 13.42 | 49.985 | 3.2 | 1.285 | |
| 1/18/2008 | 21:15:32 | 13.41 | 49.989 | 3.7 | 1.289 | |
| 1/18/2008 | 21:30:32 | 13.30 | 49.923 | 5.5 | 1.291 | |
| 1/18/2008 | 21:45:31 | 13.37 | 49.946 | 5.3 | 1.293 | |
| 1/18/2008 | 22:00:32 | 13.37 | 49.973 | 5.5 | 1.292 | |
| 1/18/2008 | 22:15:32 | 13.36 | 49.976 | 6.9 | 1.289 | |
| 1/18/2008 | 22:30:32 | 13.37 | 49.977 | 5.6 | 1.291 | |
| 1/18/2008 | 22:45:32 | 13.38 | 49.989 | 5.5 | 1.289 | |
| 1/18/2008 | 23:00:32 | 13.38 | 49.989 | 4.5 | 1.289 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 23:15:32 | 13.37 | 49.992 | 3.9 | 1.286 | |
| 1/18/2008 | 23:30:32 | 13.38 | 49.994 | 3.5 | 1.284 | |
| 1/18/2008 | 23:45:32 | 13.39 | 50.009 | 3.1 | 1.277 | |
| 1/19/2008 | 0:00:32 | 13.38 | 49.987 | 4.1 | 1.276 | |
| 1/19/2008 | 0:15:32 | 13.39 | 49.857 | 3.7 | 1.277 | |
| 1/19/2008 | 0:30:32 | 13.39 | 49.853 | 3.5 | 1.274 | |
| 1/19/2008 | 0:45:32 | 13.38 | 49.847 | 2.9 | 1.275 | |
| 1/19/2008 | 1:00:32 | 13.32 | 49.877 | 2.7 | 1.277 | |
| 1/19/2008 | 1:15:32 | 13.29 | 49.834 | 2.2 | 1.278 | |
| 1/19/2008 | 1:30:32 | 13.29 | 49.778 | 2.1 | 1.278 | |
| 1/19/2008 | 1:45:32 | 13.37 | 49.804 | 2.2 | 1.280 | |
| 1/19/2008 | 2:00:32 | 13.38 | 49.897 | 2.7 | 1.281 | |
| 1/19/2008 | 2:15:32 | 13.38 | 49.936 | 3.1 | 1.285 | |
| 1/19/2008 | 2:30:32 | 13.32 | 49.894 | 2.9 | 1.288 | |
| 1/19/2008 | 2:45:32 | 13.35 | 49.919 | 2.8 | 1.292 | |
| 1/19/2008 | 3:00:32 | 13.04 | 49.977 | 2.9 | 1.295 | |
| 1/19/2008 | 3:15:32 | 13.04 | 49.775 | 2.6 | 1.298 | |
| 1/19/2008 | 3:30:32 | 13.26 | 49.780 | 3.4 | 1.304 | |
| 1/19/2008 | 3:45:32 | 13.24 | 49.882 | 3.0 | 1.308 | |
| 1/19/2008 | 4:00:32 | 13.34 | 49.935 | 3.2 | 1.313 | |
| 1/19/2008 | 4:15:32 | 13.30 | 49.933 | 3.1 | 1.319 | |
| 1/19/2008 | 4:30:32 | 13.20 | 49.904 | 2.8 | 1.323 | |
| 1/19/2008 | 4:45:32 | 13.12 | 49.731 | 2.6 | 1.331 | |
| 1/19/2008 | 5:00:32 | 12.81 | 49.738 | 1.7 | 1.339 | |
| 1/19/2008 | 5:15:32 | 12.86 | 49.667 | 2.2 | 1.349 | |
| 1/19/2008 | 5:30:32 | 12.87 | 49.688 | 2.7 | 1.358 | |
| 1/19/2008 | 5:45:32 | 13.11 | 49.393 | 3.3 | 1.365 | |
| 1/19/2008 | 6:00:32 | 12.87 | 49.802 | 2.9 | 1.373 | |
| 1/19/2008 | 6:15:32 | 12.77 | 49.764 | 2.0 | 1.379 | |
| 1/19/2008 | 6:30:32 | 12.71 | 49.752 | 2.1 | 1.390 | |
| 1/19/2008 | 6:45:32 | 12.69 | 49.754 | 1.9 | 1.400 | |
| 1/19/2008 | 7:00:32 | 12.71 | 49.829 | 1.9 | 1.406 | |
| 1/19/2008 | 7:15:32 | 12.69 | 49.820 | 1.9 | 1.408 | |
| 1/19/2008 | 7:30:32 | 12.70 | 49.808 | 2.0 | 1.406 | |
| 1/19/2008 | 7:45:32 | 12.70 | 49.803 | 2.3 | 1.407 | |
| 1/19/2008 | 8:00:32 | 12.72 | 49.812 | 2.7 | 1.403 | |
| 1/19/2008 | 8:15:32 | 12.73 | 49.833 | 3.0 | 1.401 | |
| 1/19/2008 | 8:30:32 | 12.73 | 49.848 | 2.7 | 1.393 | |
| 1/19/2008 | 8:45:32 | 12.73 | 49.867 | 2.8 | 1.388 | |
| 1/19/2008 | 9:00:32 | 12.73 | 49.876 | 2.7 | 1.382 | |
| 1/19/2008 | 9:15:32 | 12.73 | 49.885 | 2.4 | 1.373 | |
| 1/19/2008 | 9:30:32 | 12.73 | 49.895 | 2.6 | 1.369 | |
| 1/19/2008 | 9:45:32 | 12.79 | 49.813 | 3.2 | 1.359 | |
| 1/19/2008 | 10:00:32 | 12.79 | 49.840 | 2.5 | 1.349 | |
| 1/19/2008 | 10:15:32 | 12.81 | 49.829 | 2.7 | 1.339 | |
| 1/19/2008 | 10:30:32 | 12.80 | 49.850 | 2.8 | 1.331 | |
| 1/19/2008 | 10:45:32 | 12.82 | 49.848 | 2.8 | 1.322 | |
| 1/19/2008 | 11:00:32 | 12.84 | 49.887 | 3.6 | 1.312 | |
| 1/19/2008 | 11:15:32 | 12.92 | 49.877 | 4.2 | 1.302 | |
| 1/19/2008 | 11:30:32 | 13.00 | 49.898 | 3.7 | 1.293 | |
| 1/19/2008 | 11:45:32 | 13.04 | 49.919 | 3.8 | 1.282 | |
| 1/19/2008 | 12:00:31 | 13.01 | 49.950 | 3.8 | 1.273 | |
| 1/19/2008 | 12:15:32 | 13.04 | 49.950 | 4.2 | 1.263 | |
| 1/19/2008 | 12:30:32 | 13.05 | 50.001 | 3.2 | 1.256 | |
| 1/19/2008 | 12:45:32 | 13.06 | 50.001 | 2.9 | 1.247 | |
| 1/19/2008 | 13:00:32 | 12.97 | 50.020 | 3.1 | 1.237 | |
| 1/19/2008 | 13:15:32 | 12.87 | 50.003 | 3.0 | 1.229 | |
| 1/19/2008 | 13:30:32 | 12.92 | 50.016 | 4.0 | 1.220 | |
| 1/19/2008 | 13:45:32 | 13.17 | 49.942 | 2.9 | 1.213 | |
| 1/19/2008 | 14:00:32 | 13.19 | 50.019 | 5.2 | 1.207 | |
| 1/19/2008 | 14:15:32 | 13.46 | 49.933 | 3.3 | 1.201 | |
| 1/19/2008 | 14:30:32 | 13.25 | 50.032 | 7.6 | 1.194 | |
| 1/19/2008 | 14:45:32 | 13.56 | 50.014 | 4.2 | 1.190 | |
| 1/19/2008 | 15:00:32 | 13.61 | 50.019 | 4.6 | 1.185 | |
| 1/19/2008 | 15:15:32 | 13.65 | 49.990 | 3.7 | 1.179 | |
| 1/19/2008 | 15:30:32 | 13.34 | 50.156 | 22.9 | 1.175 | |
| 1/19/2008 | 15:45:32 | 13.60 | 49.919 | 9.7 | 1.175 | |
| 1/19/2008 | 16:00:32 | 13.42 | 50.051 | 26.1 | 1.172 | |
| 1/19/2008 | 16:15:32 | 13.55 | 49.988 | 17.9 | 1.169 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 16:30:31 | 13.64 | 49.960 | 10.7 | 1.169 | |
| 1/19/2008 | 16:45:31 | 13.72 | 49.940 | 6.3 | 1.169 | |
| 1/19/2008 | 17:00:32 | 13.75 | 49.937 | 6.1 | 1.169 | |
| 1/19/2008 | 17:15:32 | 13.73 | 49.936 | 7.6 | 1.171 | |
| 1/19/2008 | 17:30:32 | 13.72 | 49.935 | 8.4 | 1.172 | |
| 1/19/2008 | 17:45:31 | 13.69 | 49.932 | 6.5 | 1.176 | |
| 1/19/2008 | 18:00:32 | 13.68 | 49.933 | 6.7 | 1.178 | |
| 1/19/2008 | 18:15:32 | 13.62 | 49.956 | 5.5 | 1.181 | |
| 1/19/2008 | 18:30:32 | 13.59 | 49.960 | 4.8 | 1.187 | |
| 1/19/2008 | 18:45:32 | 13.59 | 49.960 | 5.0 | 1.194 | |
| 1/19/2008 | 19:00:32 | 13.57 | 49.974 | 9.9 | 1.201 | |
| 1/19/2008 | 19:15:32 | 13.53 | 49.991 | 7.7 | 1.207 | |
| 1/19/2008 | 19:30:32 | 13.63 | 49.946 | 7.3 | 1.215 | |
| 1/19/2008 | 19:45:32 | 13.66 | 49.913 | 6.4 | 1.222 | |
| 1/19/2008 | 20:00:32 | 13.66 | 49.887 | 9.1 | 1.232 | |
| 1/19/2008 | 20:15:32 | 13.73 | 49.845 | 9.1 | 1.239 | |
| 1/19/2008 | 20:30:32 | 13.71 | 49.914 | 19.7 | 1.244 | |
| 1/19/2008 | 20:45:32 | 13.52 | 49.973 | 12.6 | 1.249 | |
| 1/19/2008 | 21:00:32 | 13.56 | 49.899 | 9.8 | 1.258 | |
| 1/19/2008 | 21:15:32 | 13.47 | 49.824 | 10.1 | 1.263 | |
| 1/19/2008 | 21:30:32 | 13.43 | 49.792 | 4.9 | 1.267 | |
| 1/19/2008 | 21:45:32 | 13.39 | 49.826 | 4.7 | 1.274 | |
| 1/19/2008 | 22:00:32 | 13.33 | 49.881 | 4.2 | 1.277 | |
| 1/19/2008 | 22:15:32 | 13.36 | 49.951 | 4.7 | 1.277 | |
| 1/19/2008 | 22:30:32 | 13.37 | 49.924 | 5.2 | 1.277 | |
| 1/19/2008 | 22:45:32 | 13.37 | 49.900 | 5.1 | 1.270 | |
| 1/19/2008 | 23:00:32 | 13.37 | 49.891 | 5.4 | 1.267 | |
| 1/19/2008 | 23:15:32 | 13.34 | 49.882 | 5.4 | 1.264 | |
| 1/19/2008 | 23:30:32 | 13.33 | 49.891 | 4.9 | 1.263 | |
| 1/19/2008 | 23:45:32 | 13.27 | 49.883 | 5.0 | 1.260 | |
| 1/20/2008 | 0:00:32 | 13.26 | 49.884 | 4.7 | 1.255 | |
| 1/20/2008 | 0:15:32 | 13.26 | 49.893 | 4.9 | 1.250 | |
| 1/20/2008 | 0:30:32 | 13.20 | 49.893 | 4.5 | 1.248 | |
| 1/20/2008 | 0:45:32 | 13.20 | 49.930 | 3.7 | 1.242 | |
| 1/20/2008 | 1:00:32 | 13.13 | 49.956 | 3.8 | 1.243 | |
| 1/20/2008 | 1:15:32 | 13.16 | 49.940 | 4.1 | 1.241 | |
| 1/20/2008 | 1:30:32 | 13.17 | 49.911 | 3.6 | 1.235 | |
| 1/20/2008 | 1:45:32 | 13.18 | 49.928 | 3.8 | 1.231 | |
| 1/20/2008 | 2:00:32 | 13.19 | 49.911 | 4.4 | 1.229 | |
| 1/20/2008 | 2:15:32 | 13.16 | 49.924 | 6.5 | 1.229 | |
| 1/20/2008 | 2:30:32 | 13.13 | 49.914 | 6.5 | 1.229 | |
| 1/20/2008 | 2:45:32 | 13.11 | 49.916 | 9.6 | 1.230 | |
| 1/20/2008 | 3:00:32 | 13.04 | 49.894 | 9.0 | 1.234 | |
| 1/20/2008 | 3:15:32 | 13.01 | 49.872 | 8.2 | 1.235 | |
| 1/20/2008 | 3:30:32 | 13.00 | 49.829 | 8.8 | 1.237 | |
| 1/20/2008 | 3:45:32 | 12.93 | 49.819 | 8.2 | 1.240 | |
| 1/20/2008 | 4:00:32 | 12.90 | 49.824 | 6.8 | 1.243 | |
| 1/20/2008 | 4:15:32 | 12.86 | 49.809 | 5.5 | 1.246 | |
| 1/20/2008 | 4:30:32 | 12.78 | 49.789 | 5.2 | 1.251 | |
| 1/20/2008 | 4:45:32 | 12.82 | 49.737 | 5.2 | 1.257 | |
| 1/20/2008 | 5:00:32 | 12.86 | 49.755 | 8.5 | 1.258 | |
| 1/20/2008 | 5:15:32 | 12.79 | 49.804 | 5.7 | 1.264 | |
| 1/20/2008 | 5:30:32 | 12.80 | 49.782 | 6.5 | 1.271 | |
| 1/20/2008 | 5:45:32 | 12.79 | 49.793 | 7.4 | 1.280 | |
| 1/20/2008 | 6:00:32 | 12.83 | 49.800 | 8.8 | 1.291 | |
| 1/20/2008 | 6:15:32 | 12.76 | 49.814 | 7.2 | 1.299 | |
| 1/20/2008 | 6:30:32 | 12.75 | 49.811 | 7.7 | 1.312 | |
| 1/20/2008 | 6:45:32 | 12.79 | 49.893 | 6.6 | 1.320 | |
| 1/20/2008 | 7:00:32 | 12.76 | 49.934 | 7.0 | 1.332 | |
| 1/20/2008 | 7:15:32 | 12.72 | 49.961 | 5.9 | 1.342 | |
| 1/20/2008 | 7:30:32 | 12.71 | 49.960 | 5.5 | 1.355 | |
| 1/20/2008 | 7:45:31 | 12.67 | 49.945 | 5.2 | 1.360 | |
| 1/20/2008 | 8:00:32 | 12.65 | 49.951 | 5.1 | 1.364 | |
| 1/20/2008 | 8:15:31 | 12.62 | 49.978 | 4.8 | 1.369 | |
| 1/20/2008 | 8:30:32 | 12.64 | 49.966 | 4.1 | 1.362 | |
| 1/20/2008 | 8:45:32 | 12.61 | 49.971 | 4.1 | 1.362 | |
| 1/20/2008 | 9:00:32 | 12.59 | 49.934 | 3.7 | 1.355 | |
| 1/20/2008 | 9:15:32 | 12.50 | 49.957 | 3.5 | 1.350 | |
| 1/20/2008 | 9:30:32 | 12.52 | 49.924 | 3.5 | 1.344 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 9:45:32 | 12.58 | 49.957 | 3.5 | 1.335 | |
| 1/20/2008 | 10:00:32 | 12.60 | 50.088 | 2.8 | 1.328 | |
| 1/20/2008 | 10:15:32 | 12.60 | 50.166 | 2.6 | 1.317 | |
| 1/20/2008 | 10:30:32 | 12.63 | 50.116 | 2.6 | 1.310 | |
| 1/20/2008 | 10:45:32 | 12.68 | 50.240 | 2.4 | 1.302 | |
| 1/20/2008 | 11:00:32 | 12.64 | 50.149 | 2.5 | 1.289 | |
| 1/20/2008 | 11:15:32 | 12.66 | 50.138 | 2.5 | 1.279 | |
| 1/20/2008 | 11:30:32 | 12.70 | 50.118 | 2.4 | 1.269 | |
| 1/20/2008 | 11:45:32 | 12.69 | 50.138 | 2.6 | 1.255 | |
| 1/20/2008 | 12:00:32 | 12.71 | 50.149 | 1.9 | 1.243 | |
| 1/20/2008 | 12:15:32 | 12.77 | 50.123 | 2.1 | 1.232 | |
| 1/20/2008 | 12:30:32 | 12.83 | 50.151 | 2.4 | 1.222 | |
| 1/20/2008 | 12:45:32 | 12.80 | 50.221 | 1.9 | 1.212 | |
| 1/20/2008 | 13:00:32 | 12.84 | 50.228 | 1.9 | 1.202 | |
| 1/20/2008 | 13:15:32 | 12.88 | 50.230 | 2.6 | 1.192 | |
| 1/20/2008 | 13:30:32 | 13.21 | 50.097 | 2.2 | 1.182 | |
| 1/20/2008 | 13:45:32 | 13.08 | 50.202 | 1.5 | 1.174 | |
| 1/20/2008 | 14:00:32 | 13.24 | 50.111 | 2.2 | 1.166 | |
| 1/20/2008 | 14:15:32 | 13.33 | 50.110 | 2.4 | 1.160 | |
| 1/20/2008 | 14:30:32 | 13.46 | 50.074 | 2.8 | 1.153 | |
| 1/20/2008 | 14:45:32 | 13.46 | 50.116 | 2.4 | 1.147 | |
| 1/20/2008 | 15:00:32 | 13.47 | 50.064 | 1.9 | 1.140 | |
| 1/20/2008 | 15:15:32 | 13.46 | 50.110 | 2.3 | 1.131 | |
| 1/20/2008 | 15:30:32 | 13.50 | 50.120 | 2.1 | 1.126 | |
| 1/20/2008 | 15:45:32 | 13.46 | 50.162 | 1.6 | 1.121 | |
| 1/20/2008 | 16:00:32 | 13.17 | 50.265 | 11.9 | 1.117 | |
| 1/20/2008 | 16:15:32 | 13.30 | 50.361 | 7.5 | 1.113 | |
| 1/20/2008 | 16:30:32 | 13.20 | 50.339 | 9.6 | 1.109 | |
| 1/20/2008 | 16:45:32 | 13.27 | 50.327 | 8.8 | 1.106 | |
| 1/20/2008 | 17:00:32 | 13.29 | 50.295 | 6.0 | 1.104 | |
| 1/20/2008 | 17:15:32 | 13.27 | 50.344 | 5.2 | 1.106 | |
| 1/20/2008 | 17:30:32 | 13.30 | 50.299 | 6.9 | 1.106 | |
| 1/20/2008 | 17:45:32 | 13.31 | 50.295 | 5.7 | 1.109 | |
| 1/20/2008 | 18:00:32 | 13.42 | 50.321 | 9.6 | 1.110 | |
| 1/20/2008 | 18:15:32 | 13.47 | 50.174 | 7.6 | 1.116 | |
| 1/20/2008 | 18:30:32 | 13.52 | 50.209 | 11.1 | 1.120 | |
| 1/20/2008 | 18:45:32 | 13.49 | 50.227 | 6.1 | 1.127 | |
| 1/20/2008 | 19:00:32 | 13.48 | 50.206 | 4.6 | 1.131 | |
| 1/20/2008 | 19:15:32 | 13.42 | 50.235 | 4.1 | 1.139 | |
| 1/20/2008 | 19:30:32 | 13.39 | 50.208 | 4.2 | 1.144 | |
| 1/20/2008 | 19:45:32 | 13.39 | 50.203 | 6.0 | 1.151 | |
| 1/20/2008 | 20:00:32 | 13.41 | 50.198 | 7.7 | 1.158 | |
| 1/20/2008 | 20:15:32 | 13.44 | 50.203 | 10.5 | 1.167 | |
| 1/20/2008 | 20:30:32 | 13.46 | 50.173 | 10.9 | 1.180 | |
| 1/20/2008 | 20:45:32 | 13.48 | 50.179 | 17.9 | 1.187 | |
| 1/20/2008 | 21:00:32 | 13.40 | 50.203 | 18.3 | 1.195 | |
| 1/20/2008 | 21:15:32 | 13.38 | 50.237 | 13.2 | 1.202 | |
| 1/20/2008 | 21:30:32 | 13.44 | 50.223 | 12.4 | 1.214 | |
| 1/20/2008 | 21:45:32 | 13.44 | 50.238 | 13.7 | 1.219 | |
| 1/20/2008 | 22:00:32 | 13.47 | 50.266 | 14.6 | 1.228 | |
| 1/20/2008 | 22:15:32 | 13.48 | 50.270 | 6.2 | 1.232 | |
| 1/20/2008 | 22:30:32 | 13.46 | 50.262 | 10.8 | 1.235 | |
| 1/20/2008 | 22:45:32 | 13.46 | 50.270 | 8.0 | 1.239 | |
| 1/20/2008 | 23:00:32 | 13.45 | 50.293 | 4.4 | 1.239 | |
| 1/20/2008 | 23:15:31 | 13.39 | 50.209 | 4.2 | 1.235 | |
| 1/20/2008 | 23:30:32 | 13.39 | 50.174 | 3.2 | 1.234 | |
| 1/20/2008 | 23:45:32 | 13.34 | 50.149 | 3.9 | 1.231 | |
| 1/21/2008 | 0:00:31 | 13.35 | 50.096 | 4.1 | 1.229 | |
| 1/21/2008 | 0:15:32 | 13.34 | 50.099 | 4.3 | 1.224 | |
| 1/21/2008 | 0:30:32 | 13.40 | 50.102 | 3.2 | 1.220 | |
| 1/21/2008 | 0:45:32 | 13.36 | 50.130 | 3.3 | 1.216 | |
| 1/21/2008 | 1:00:32 | 13.33 | 50.135 | 3.6 | 1.211 | |
| 1/21/2008 | 1:15:32 | 13.33 | 50.134 | 3.7 | 1.207 | |
| 1/21/2008 | 1:30:32 | 13.28 | 50.153 | 4.0 | 1.201 | |
| 1/21/2008 | 1:45:32 | 13.28 | 50.138 | 4.3 | 1.200 | |
| 1/21/2008 | 2:00:32 | 13.30 | 50.145 | 4.6 | 1.200 | |
| 1/21/2008 | 2:15:32 | 13.32 | 50.171 | 4.4 | 1.200 | |
| 1/21/2008 | 2:30:32 | 13.31 | 50.166 | 4.5 | 1.203 | |
| 1/21/2008 | 2:45:32 | 13.31 | 50.167 | 3.5 | 1.203 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 3:00:32 | 13.29 | 50.170 | 3.6 | 1.203 | |
| 1/21/2008 | 3:15:32 | 13.28 | 50.169 | 3.8 | 1.210 | |
| 1/21/2008 | 3:30:32 | 13.27 | 50.173 | 3.3 | 1.210 | |
| 1/21/2008 | 3:45:31 | 13.26 | 50.174 | 3.3 | 1.213 | |
| 1/21/2008 | 4:00:32 | 13.25 | 50.168 | 3.7 | 1.213 | |
| 1/21/2008 | 4:15:31 | 13.25 | 50.170 | 3.4 | 1.216 | |
| 1/21/2008 | 4:30:32 | 13.26 | 50.165 | 3.2 | 1.223 | |
| 1/21/2008 | 4:45:32 | 13.24 | 50.168 | 3.5 | 1.226 | |
| 1/21/2008 | 5:00:31 | 13.23 | 50.166 | 3.3 | 1.232 | |
| 1/21/2008 | 5:15:31 | 13.24 | 50.165 | 3.4 | 1.236 | |
| 1/21/2008 | 5:30:31 | 13.20 | 50.177 | 3.3 | 1.241 | |
| 1/21/2008 | 5:45:31 | 13.19 | 50.189 | 2.9 | 1.250 | |
| 1/21/2008 | 6:00:32 | 13.17 | 50.199 | 2.6 | 1.259 | |
| 1/21/2008 | 6:15:31 | 13.19 | 50.188 | 2.5 | 1.265 | |
| 1/21/2008 | 6:30:31 | 13.15 | 50.204 | 2.4 | 1.275 | |
| 1/21/2008 | 6:45:32 | 13.16 | 50.205 | 2.7 | 1.291 | |
| 1/21/2008 | 7:00:32 | 13.12 | 50.098 | 4.1 | 1.311 | |
| 1/21/2008 | 7:15:32 | 13.18 | 50.148 | 5.1 | 1.322 | |
| 1/21/2008 | 7:30:32 | 13.25 | 50.243 | 3.5 | 1.334 | |
| 1/21/2008 | 7:45:31 | 13.28 | 50.329 | 3.0 | 1.349 | |
| 1/21/2008 | 8:00:31 | 13.28 | 50.344 | 2.0 | 1.363 | |
| 1/21/2008 | 8:15:32 | 13.30 | 50.380 | 1.5 | 1.370 | |
| 1/21/2008 | 8:30:32 | 13.30 | 50.397 | 2.2 | 1.381 | |
| 1/21/2008 | 8:45:32 | 13.30 | 50.398 | 2.4 | 1.384 | |
| 1/21/2008 | 9:00:32 | 13.30 | 50.388 | 2.2 | 1.387 | |
| 1/21/2008 | 9:15:32 | 13.27 | 50.370 | 3.0 | 1.392 | |
| 1/21/2008 | 9:30:32 | 13.27 | 50.346 | 2.4 | 1.390 | |
| 1/21/2008 | 9:45:32 | 13.29 | 50.373 | 3.0 | 1.385 | |
| 1/21/2008 | 10:00:31 | 13.30 | 50.388 | 3.2 | 1.382 | |
| 1/21/2008 | 10:15:32 | 13.24 | 50.348 | 2.9 | 1.377 | |
| 1/21/2008 | 10:30:32 | 13.30 | 50.371 | 2.5 | 1.369 | |
| 1/21/2008 | 10:45:32 | 13.30 | 50.341 | 3.6 | 1.357 | |
| 1/21/2008 | 11:00:32 | 13.25 | 50.262 | 2.2 | 1.347 | |
| 1/21/2008 | 11:15:32 | 13.28 | 50.268 | 2.3 | 1.336 | |
| 1/21/2008 | 11:30:32 | 13.30 | 50.271 | 2.4 | 1.325 | |
| 1/21/2008 | 11:45:32 | 13.34 | 50.274 | 2.3 | 1.311 | |
| 1/21/2008 | 12:00:32 | 13.41 | 50.327 | 2.1 | 1.299 | |
| 1/21/2008 | 12:15:32 | 13.36 | 50.263 | 2.6 | 1.289 | |
| 1/21/2008 | 12:30:31 | 13.35 | 50.213 | 2.4 | 1.277 | |
| 1/21/2008 | 12:45:32 | 13.32 | 50.162 | 2.1 | 1.265 | |
| 1/21/2008 | 13:00:32 | 13.29 | 50.155 | 2.2 | 1.253 | |
| 1/21/2008 | 13:15:32 | 13.35 | 50.151 | 2.2 | 1.244 | |
| 1/21/2008 | 13:30:32 | 13.36 | 50.168 | 1.9 | 1.231 | |
| 1/21/2008 | 13:45:32 | 13.32 | 50.198 | 3.0 | 1.224 | |
| 1/21/2008 | 14:00:32 | 13.29 | 50.237 | 2.5 | 1.214 | |
| 1/21/2008 | 14:15:31 | 13.36 | 50.237 | 3.7 | 1.208 | |
| 1/21/2008 | 14:30:32 | 13.33 | 50.247 | 2.6 | 1.204 | |
| 1/21/2008 | 14:45:32 | 13.33 | 50.207 | 2.1 | 1.197 | |
| 1/21/2008 | 15:00:32 | 13.46 | 50.148 | 2.8 | 1.192 | |
| 1/21/2008 | 15:15:32 | 13.47 | 50.035 | 2.9 | 1.186 | |
| 1/21/2008 | 15:30:32 | 13.53 | 50.058 | 2.4 | 1.181 | |
| 1/21/2008 | 15:45:32 | 13.50 | 50.116 | 4.0 | 1.174 | |
| 1/21/2008 | 16:00:32 | 13.63 | 50.083 | 2.6 | 1.166 | |
| 1/21/2008 | 16:15:32 | 13.59 | 50.103 | 2.7 | 1.166 | |
| 1/21/2008 | 16:30:32 | 13.53 | 50.100 | 4.1 | 1.161 | |
| 1/21/2008 | 16:45:32 | 13.45 | 50.182 | 4.0 | 1.159 | |
| 1/21/2008 | 17:00:32 | 13.44 | 50.187 | 4.9 | 1.158 | |
| 1/21/2008 | 17:15:32 | 13.43 | 50.189 | 6.4 | 1.154 | |
| 1/21/2008 | 17:30:32 | 13.43 | 50.197 | 7.1 | 1.155 | |
| 1/21/2008 | 17:45:32 | 13.47 | 50.181 | 10.4 | 1.152 | |
| 1/21/2008 | 18:00:32 | 13.44 | 50.208 | 8.8 | 1.154 | |
| 1/21/2008 | 18:15:33 | 13.48 | 50.200 | 12.4 | 1.156 | |
| 1/21/2008 | 18:30:32 | 13.49 | 50.206 | 13.9 | 1.161 | |
| 1/21/2008 | 18:45:32 | 13.50 | 50.189 | 9.4 | 1.162 | |
| 1/21/2008 | 19:00:32 | 13.52 | 50.119 | 5.0 | 1.167 | |
| 1/21/2008 | 19:15:32 | 13.52 | 50.106 | 4.9 | 1.169 | |
| 1/21/2008 | 19:30:32 | 13.51 | 50.066 | 4.3 | 1.174 | |
| 1/21/2008 | 19:45:32 | 13.50 | 50.060 | 6.3 | 1.177 | |
| 1/21/2008 | 20:00:32 | 13.52 | 50.086 | 8.1 | 1.185 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 20:15:32 | 13.47 | 50.140 | 5.2 | 1.193 | |
| 1/21/2008 | 20:30:32 | 13.48 | 50.109 | 7.0 | 1.201 | |
| 1/21/2008 | 20:45:32 | 13.50 | 50.158 | 9.3 | 1.209 | |
| 1/21/2008 | 21:00:32 | 13.51 | 50.170 | 6.5 | 1.217 | |
| 1/21/2008 | 21:15:32 | 13.59 | 50.185 | 5.5 | 1.227 | |
| 1/21/2008 | 21:30:32 | 13.65 | 50.189 | 5.7 | 1.238 | |
| 1/21/2008 | 21:45:32 | 13.66 | 50.215 | 6.3 | 1.248 | |
| 1/21/2008 | 22:00:32 | 13.65 | 50.222 | 6.3 | 1.254 | |
| 1/21/2008 | 22:15:32 | 13.63 | 50.260 | 6.2 | 1.262 | |
| 1/21/2008 | 22:30:32 | 13.63 | 50.342 | 5.1 | 1.269 | |
| 1/21/2008 | 22:45:32 | 13.63 | 50.362 | 3.7 | 1.278 | |
| 1/21/2008 | 23:00:32 | 13.60 | 50.359 | 3.9 | 1.285 | |
| 1/21/2008 | 23:15:32 | 13.62 | 50.399 | 3.3 | 1.287 | |
| 1/21/2008 | 23:30:32 | 13.59 | 50.307 | 3.0 | 1.289 | |
| 1/21/2008 | 23:45:32 | 13.56 | 50.271 | 2.8 | 1.287 | |
| 1/22/2008 | 0:00:32 | 13.62 | 50.306 | 3.3 | 1.283 | |
| 1/22/2008 | 0:15:32 | 13.55 | 50.192 | 3.3 | 1.280 | |
| 1/22/2008 | 0:30:32 | 13.59 | 50.236 | 3.0 | 1.277 | |
| 1/22/2008 | 0:45:32 | 13.61 | 50.285 | 2.6 | 1.271 | |
| 1/22/2008 | 1:00:32 | 13.62 | 50.342 | 2.1 | 1.264 | |
| 1/22/2008 | 1:15:32 | 13.61 | 50.354 | 2.4 | 1.259 | |
| 1/22/2008 | 1:30:32 | 13.58 | 50.358 | 2.8 | 1.258 | |
| 1/22/2008 | 1:45:31 | 13.58 | 50.343 | 2.1 | 1.252 | |
| 1/22/2008 | 2:00:31 | 13.58 | 50.339 | 2.4 | 1.247 | |
| 1/22/2008 | 2:15:32 | 13.58 | 50.333 | 2.8 | 1.247 | |
| 1/22/2008 | 2:30:32 | 13.59 | 50.337 | 2.6 | 1.243 | |
| 1/22/2008 | 2:45:32 | 13.59 | 50.346 | 2.1 | 1.238 | |
| 1/22/2008 | 3:00:32 | 13.59 | 50.349 | 2.1 | 1.234 | |
| 1/22/2008 | 3:15:32 | 13.60 | 50.358 | 2.4 | 1.231 | |
| 1/22/2008 | 3:30:32 | 13.61 | 50.360 | 1.8 | 1.230 | |
| 1/22/2008 | 3:45:32 | 13.60 | 50.369 | 3.5 | 1.230 | |
| 1/22/2008 | 4:00:32 | 13.61 | 50.364 | 2.8 | 1.230 | |
| 1/22/2008 | 4:15:31 | 13.61 | 50.385 | 1.7 | 1.230 | |
| 1/22/2008 | 4:30:32 | 13.61 | 50.387 | 1.9 | 1.232 | |
| 1/22/2008 | 4:45:32 | 13.62 | 50.392 | 1.6 | 1.234 | |
| 1/22/2008 | 5:00:32 | 13.61 | 50.390 | 1.4 | 1.238 | |
| 1/22/2008 | 5:15:32 | 13.51 | 50.383 | 3.1 | 1.241 | |
| 1/22/2008 | 5:30:32 | 13.55 | 50.344 | 2.7 | 1.246 | |
| 1/22/2008 | 5:45:32 | 13.45 | 50.263 | 3.3 | 1.252 | |
| 1/22/2008 | 6:00:32 | 13.48 | 50.269 | 3.4 | 1.260 | |
| 1/22/2008 | 6:15:32 | 13.56 | 50.272 | 3.2 | 1.268 | |
| 1/22/2008 | 6:30:32 | 13.54 | 50.303 | 5.4 | 1.276 | |
| 1/22/2008 | 6:45:32 | 13.47 | 50.289 | 4.6 | 1.286 | |
| 1/22/2008 | 7:00:32 | 13.39 | 50.267 | 4.1 | 1.297 | |
| 1/22/2008 | 7:15:32 | 13.31 | 50.224 | 3.8 | 1.310 | |
| 1/22/2008 | 7:30:32 | 13.26 | 50.181 | 4.2 | 1.318 | |
| 1/22/2008 | 7:45:32 | 13.29 | 50.143 | 2.8 | 1.330 | |
| 1/22/2008 | 8:00:32 | 13.22 | 50.033 | 2.5 | 1.340 | |
| 1/22/2008 | 8:15:32 | 13.31 | 50.029 | 2.4 | 1.357 | |
| 1/22/2008 | 8:30:32 | 13.33 | 50.046 | 3.4 | 1.365 | |
| 1/22/2008 | 8:45:32 | 13.33 | 50.070 | 3.5 | 1.378 | |
| 1/22/2008 | 9:00:32 | 13.37 | 50.051 | 5.2 | 1.391 | |
| 1/22/2008 | 9:15:32 | 13.28 | 50.080 | 2.1 | 1.396 | |
| 1/22/2008 | 9:30:32 | 13.32 | 50.115 | 2.4 | 1.404 | |
| 1/22/2008 | 9:45:32 | 13.34 | 50.130 | 2.1 | 1.413 | |
| 1/22/2008 | 10:00:31 | 13.32 | 50.152 | 3.9 | 1.417 | |
| 1/22/2008 | 10:15:32 | 13.35 | 50.154 | 4.6 | 1.416 | |
| 1/22/2008 | 10:30:32 | 13.38 | 50.148 | 3.8 | 1.417 | |
| 1/22/2008 | 10:45:32 | 13.37 | 50.144 | 3.5 | 1.408 | |
| 1/22/2008 | 11:00:31 | 13.40 | 50.094 | 2.8 | 1.398 | |
| 1/22/2008 | 11:15:32 | 13.38 | 50.143 | 3.0 | 1.386 | |
| 1/22/2008 | 11:30:32 | 13.49 | 50.172 | 8.2 | 1.376 | |
| 1/22/2008 | 11:45:32 | 13.55 | 50.249 | 8.5 | 1.366 | |
| 1/22/2008 | 12:00:32 | 13.51 | 50.287 | 6.8 | 1.354 | |
| 1/22/2008 | 12:15:32 | 13.51 | 50.239 | 4.2 | 1.342 | |
| 1/22/2008 | 12:30:32 | 13.53 | 50.226 | 4.0 | 1.329 | |
| 1/22/2008 | 12:45:32 | 13.57 | 50.211 | 3.2 | 1.316 | |
| 1/22/2008 | 13:00:31 | 13.69 | 50.125 | 3.3 | 1.307 | |
| 1/22/2008 | 13:15:32 | 13.78 | 50.093 | 2.6 | 1.292 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 13:30:31 | 13.82 | 50.097 | 2.8 | 1.278 | |
| 1/22/2008 | 13:45:32 | 13.88 | 50.079 | 3.3 | 1.268 | |
| 1/22/2008 | 14:00:31 | 13.94 | 50.099 | 3.2 | 1.257 | |
| 1/22/2008 | 14:15:31 | 14.03 | 50.084 | 2.6 | 1.246 | |
| 1/22/2008 | 14:30:32 | 14.00 | 50.098 | 2.9 | 1.237 | |
| 1/22/2008 | 14:45:31 | 13.98 | 50.088 | 3.3 | 1.229 | |
| 1/22/2008 | 15:00:32 | 14.00 | 50.088 | 3.4 | 1.222 | |
| 1/22/2008 | 15:15:32 | 13.96 | 50.093 | 3.1 | 1.216 | |
| 1/22/2008 | 15:30:32 | 13.94 | 50.099 | 3.5 | 1.208 | |
| 1/22/2008 | 15:45:32 | 13.90 | 50.116 | 3.5 | 1.202 | |
| 1/22/2008 | 16:00:32 | 14.09 | 50.064 | 3.4 | 1.195 | |
| 1/22/2008 | 16:15:31 | 14.06 | 50.083 | 4.9 | 1.193 | |
| 1/22/2008 | 16:30:32 | 14.17 | 50.022 | 6.0 | 1.188 | |
| 1/22/2008 | 16:45:32 | 14.19 | 50.040 | 4.6 | 1.184 | |
| 1/22/2008 | 17:00:32 | 14.20 | 50.034 | 3.4 | 1.180 | |
| 1/22/2008 | 17:15:32 | 14.27 | 49.995 | 2.9 | 1.174 | |
| 1/22/2008 | 17:30:32 | 14.27 | 49.985 | 2.7 | 1.169 | |
| 1/22/2008 | 17:45:32 | 14.28 | 49.973 | 2.7 | 1.166 | |
| 1/22/2008 | 18:00:32 | 14.26 | 49.970 | 4.3 | 1.163 | |
| 1/22/2008 | 18:15:32 | 14.26 | 49.968 | 4.7 | 1.161 | |
| 1/22/2008 | 18:30:32 | 14.24 | 49.971 | 5.1 | 1.161 | |
| 1/22/2008 | 18:45:32 | 14.19 | 50.020 | 5.4 | 1.163 | |
| 1/22/2008 | 19:00:32 | 14.14 | 50.044 | 7.4 | 1.166 | |
| 1/22/2008 | 19:15:32 | 14.16 | 50.032 | 4.7 | 1.169 | |
| 1/22/2008 | 19:30:32 | 14.09 | 50.056 | 5.9 | 1.175 | |
| 1/22/2008 | 19:45:32 | 14.02 | 50.081 | 4.8 | 1.178 | |
| 1/22/2008 | 20:00:31 | 13.99 | 50.082 | 6.2 | 1.182 | |
| 1/22/2008 | 20:15:32 | 13.95 | 50.087 | 6.7 | 1.189 | |
| 1/22/2008 | 20:30:32 | 13.93 | 50.098 | 5.7 | 1.196 | |
| 1/22/2008 | 20:45:32 | 13.90 | 50.115 | 5.4 | 1.204 | |
| 1/22/2008 | 21:00:32 | 13.89 | 50.125 | 6.3 | 1.210 | |
| 1/22/2008 | 21:15:32 | 13.88 | 50.134 | 6.4 | 1.219 | |
| 1/22/2008 | 21:30:32 | 13.91 | 50.136 | 5.7 | 1.226 | |
| 1/22/2008 | 21:45:32 | 13.95 | 50.124 | 5.8 | 1.236 | |
| 1/22/2008 | 22:00:32 | 14.01 | 50.108 | 5.1 | 1.243 | |
| 1/22/2008 | 22:15:32 | 14.02 | 50.113 | 4.8 | 1.250 | |
| 1/22/2008 | 22:30:32 | 14.01 | 50.019 | 3.7 | 1.260 | |
| 1/22/2008 | 22:45:32 | 13.92 | 49.960 | 3.6 | 1.268 | |
| 1/22/2008 | 23:00:32 | 13.85 | 49.884 | 3.2 | 1.275 | |
| 1/22/2008 | 23:15:32 | 13.78 | 49.927 | 3.7 | 1.282 | |
| 1/22/2008 | 23:30:32 | 13.85 | 49.871 | 3.2 | 1.288 | |
| 1/22/2008 | 23:45:32 | 13.81 | 49.917 | 2.9 | 1.288 | |
| 1/23/2008 | 0:00:32 | 13.79 | 49.915 | 3.0 | 1.290 | |
| 1/23/2008 | 0:15:32 | 13.75 | 49.940 | 3.0 | 1.290 | |
| 1/23/2008 | 0:30:31 | 13.77 | 49.947 | 2.7 | 1.284 | |
| 1/23/2008 | 0:45:32 | 13.76 | 49.958 | 3.5 | 1.280 | |
| 1/23/2008 | 1:00:32 | 13.78 | 49.957 | 2.5 | 1.276 | |
| 1/23/2008 | 1:15:31 | 13.75 | 49.983 | 2.3 | 1.270 | |
| 1/23/2008 | 1:30:32 | 13.73 | 49.976 | 2.6 | 1.264 | |
| 1/23/2008 | 1:45:31 | 13.72 | 49.978 | 2.7 | 1.256 | |
| 1/23/2008 | 2:00:31 | 13.70 | 49.993 | 2.7 | 1.251 | |
| 1/23/2008 | 2:15:32 | 13.67 | 49.991 | 2.3 | 1.245 | |
| 1/23/2008 | 2:30:32 | 13.66 | 49.996 | 2.9 | 1.241 | |
| 1/23/2008 | 2:45:32 | 13.64 | 50.017 | 3.1 | 1.235 | |
| 1/23/2008 | 3:00:32 | 13.61 | 50.018 | 3.7 | 1.232 | |
| 1/23/2008 | 3:15:32 | 13.58 | 50.021 | 2.9 | 1.227 | |
| 1/23/2008 | 3:30:32 | 13.58 | 50.013 | 2.8 | 1.221 | |
| 1/23/2008 | 3:45:32 | 13.56 | 50.012 | 2.8 | 1.217 | |
| 1/23/2008 | 4:00:32 | 13.53 | 50.010 | 2.9 | 1.215 | |
| 1/23/2008 | 4:15:32 | 13.55 | 50.000 | 2.6 | 1.213 | |
| 1/23/2008 | 4:30:31 | 13.49 | 50.003 | 3.0 | 1.211 | |
| 1/23/2008 | 4:45:31 | 13.49 | 49.994 | 3.7 | 1.212 | |
| 1/23/2008 | 5:00:32 | 13.53 | 49.992 | 3.5 | 1.213 | |
| 1/23/2008 | 5:15:32 | 13.49 | 49.970 | 3.3 | 1.215 | |
| 1/23/2008 | 5:30:31 | 13.48 | 49.949 | 3.5 | 1.217 | |
| 1/23/2008 | 5:45:32 | 13.49 | 49.970 | 3.3 | 1.221 | |
| 1/23/2008 | 6:00:32 | 13.52 | 49.970 | 4.9 | 1.224 | |
| 1/23/2008 | 6:15:32 | 13.50 | 49.964 | 6.0 | 1.228 | |
| 1/23/2008 | 6:30:32 | 13.30 | 50.048 | 4.3 | 1.234 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 6:45:32 | 13.34 | 49.891 | 4.9 | 1.239 | |
| 1/23/2008 | 7:00:31 | 13.32 | 49.878 | 7.1 | 1.244 | |
| 1/23/2008 | 7:15:32 | 13.28 | 49.866 | 6.6 | 1.251 | |
| 1/23/2008 | 7:30:32 | 13.27 | 49.860 | 6.7 | 1.258 | |
| 1/23/2008 | 7:45:32 | 13.27 | 49.882 | 6.4 | 1.267 | |
| 1/23/2008 | 8:00:31 | 13.20 | 49.901 | 5.6 | 1.278 | |
| 1/23/2008 | 8:15:31 | 13.28 | 49.870 | 4.3 | 1.287 | |
| 1/23/2008 | 8:30:32 | 13.25 | 49.849 | 11.5 | 1.299 | |
| 1/23/2008 | 8:45:32 | 13.22 | 50.049 | 3.7 | 1.309 | |
| 1/23/2008 | 9:00:32 | 13.29 | 50.177 | 2.1 | 1.322 | |
| 1/23/2008 | 9:15:31 | 13.26 | 50.248 | 3.1 | 1.339 | |
| 1/23/2008 | 9:30:31 | 13.23 | 50.176 | 3.8 | 1.349 | |
| 1/23/2008 | 9:45:31 | 13.21 | 50.122 | 4.5 | 1.352 | |
| 1/23/2008 | 10:00:31 | 13.21 | 50.107 | 5.1 | 1.361 | |
| 1/23/2008 | 10:15:32 | 13.25 | 50.091 | 4.3 | 1.366 | |
| 1/23/2008 | 10:30:33 | 13.26 | 50.064 | 4.7 | 1.372 | |
| 1/23/2008 | 10:45:32 | 13.29 | 50.011 | 5.0 | 1.374 | |
| 1/23/2008 | 11:00:32 | 13.32 | 50.012 | 4.9 | 1.373 | |
| 1/23/2008 | 11:15:31 | 13.32 | 50.003 | 4.5 | 1.368 | |
| 1/23/2008 | 11:30:32 | 13.32 | 50.010 | 4.1 | 1.355 | |
| 1/23/2008 | 11:45:32 | 13.34 | 50.035 | 3.7 | 1.345 | |
| 1/23/2008 | 12:00:32 | 13.39 | 50.029 | 3.8 | 1.335 | |
| 1/23/2008 | 12:15:32 | 13.42 | 50.052 | 3.6 | 1.323 | |
| 1/23/2008 | 12:30:31 | 13.51 | 49.977 | 3.9 | 1.309 | |
| 1/23/2008 | 12:45:32 | 13.49 | 50.012 | 3.4 | 1.293 | |
| 1/23/2008 | 13:00:32 | 13.58 | 49.978 | 3.8 | 1.280 | |
| 1/23/2008 | 13:15:32 | 13.58 | 50.052 | 3.3 | 1.267 | |
| 1/23/2008 | 13:30:32 | 13.72 | 49.935 | 3.3 | 1.256 | |
| 1/23/2008 | 13:45:32 | 13.68 | 49.983 | 3.5 | 1.244 | |
| 1/23/2008 | 14:00:32 | 13.69 | 49.985 | 3.6 | 1.233 | |
| 1/23/2008 | 14:15:32 | 13.72 | 49.978 | 3.7 | 1.223 | |
| 1/23/2008 | 14:30:32 | 13.76 | 49.996 | 3.7 | 1.211 | |
| 1/23/2008 | 14:45:31 | 13.79 | 49.999 | 3.8 | 1.201 | |
| 1/23/2008 | 15:00:32 | 13.83 | 50.011 | 3.6 | 1.192 | |
| 1/23/2008 | 15:15:32 | 13.88 | 50.012 | 3.7 | 1.183 | |
| 1/23/2008 | 15:30:32 | 13.82 | 50.011 | 4.2 | 1.172 | |
| 1/23/2008 | 15:45:32 | 13.78 | 50.006 | 4.3 | 1.167 | |
| 1/23/2008 | 16:00:32 | 13.81 | 49.977 | 3.5 | 1.161 | |
| 1/23/2008 | 16:15:32 | 13.84 | 49.983 | 3.8 | 1.155 | |
| 1/23/2008 | 16:30:31 | 13.91 | 49.898 | 3.3 | 1.149 | |
| 1/23/2008 | 16:45:32 | 13.81 | 50.000 | 4.4 | 1.140 | |
| 1/23/2008 | 17:00:32 | 13.77 | 50.004 | 4.7 | 1.128 | |
| 1/23/2008 | 17:15:32 | 13.72 | 50.042 | 4.9 | 1.124 | |
| 1/23/2008 | 17:30:32 | 13.69 | 50.066 | 5.1 | 1.121 | |
| 1/23/2008 | 17:45:32 | 13.64 | 50.061 | 5.1 | 1.120 | |
| 1/23/2008 | 18:00:32 | 13.61 | 50.045 | 5.4 | 1.116 | |
| 1/23/2008 | 18:15:32 | 13.62 | 50.047 | 5.5 | 1.106 | |
| 1/23/2008 | 18:30:32 | 13.62 | 50.071 | 6.6 | 1.098 | |
| 1/23/2008 | 18:45:32 | 13.63 | 50.078 | 7.1 | 1.098 | |
| 1/23/2008 | 19:00:32 | 13.61 | 50.081 | 7.1 | 1.102 | |
| 1/23/2008 | 19:15:32 | 13.60 | 50.075 | 7.6 | 1.107 | |
| 1/23/2008 | 19:30:31 | 13.64 | 50.082 | 9.8 | 1.110 | |
| 1/23/2008 | 19:45:32 | 13.61 | 50.100 | 6.0 | 1.114 | |
| 1/23/2008 | 20:00:32 | 13.67 | 50.088 | 5.5 | 1.116 | |
| 1/23/2008 | 20:15:32 | 13.66 | 50.072 | 5.2 | 1.121 | |
| 1/23/2008 | 20:30:32 | 13.64 | 50.051 | 6.0 | 1.127 | |
| 1/23/2008 | 20:45:32 | 13.65 | 49.880 | 6.4 | 1.130 | |
| 1/23/2008 | 21:00:32 | 13.68 | 49.801 | 6.7 | 1.135 | |
| 1/23/2008 | 21:15:31 | 13.70 | 49.732 | 7.9 | 1.145 | |
| 1/23/2008 | 21:30:32 | 13.64 | 49.774 | 24.5 | 1.155 | |
| 1/23/2008 | 21:45:32 | 13.60 | 49.681 | 13.3 | 1.165 | |
| 1/23/2008 | 22:00:31 | 13.54 | 49.535 | 7.1 | 1.180 | |
| 1/23/2008 | 22:15:31 | 13.54 | 49.503 | 6.2 | 1.189 | |
| 1/23/2008 | 22:30:32 | 13.56 | 49.589 | 15.7 | 1.200 | |
| 1/23/2008 | 22:45:32 | 13.47 | 49.609 | 7.2 | 1.213 | |
| 1/23/2008 | 23:00:32 | 13.43 | 49.651 | 8.7 | 1.221 | |
| 1/23/2008 | 23:15:32 | 13.47 | 49.631 | 12.4 | 1.232 | |
| 1/23/2008 | 23:30:32 | 13.54 | 49.609 | 6.2 | 1.243 | |
| 1/23/2008 | 23:45:32 | 13.57 | 49.699 | 6.3 | 1.249 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 0:00:32 | 13.54 | 49.759 | 6.6 | 1.253 | |
| 1/24/2008 | 0:15:32 | 13.52 | 49.804 | 5.4 | 1.256 | |
| 1/24/2008 | 0:30:32 | 13.58 | 49.853 | 4.5 | 1.259 | |
| 1/24/2008 | 0:45:32 | 13.54 | 49.862 | 4.7 | 1.258 | |
| 1/24/2008 | 1:00:32 | 13.47 | 49.810 | 4.4 | 1.255 | |
| 1/24/2008 | 1:15:32 | 13.50 | 49.818 | 5.2 | 1.252 | |
| 1/24/2008 | 1:30:32 | 13.44 | 49.823 | 5.2 | 1.249 | |
| 1/24/2008 | 1:45:31 | 13.44 | 49.831 | 4.2 | 1.244 | |
| 1/24/2008 | 2:00:31 | 13.70 | 49.888 | 3.4 | 1.241 | |
| 1/24/2008 | 2:15:32 | 13.68 | 49.902 | 3.2 | 1.241 | |
| 1/24/2008 | 2:30:32 | 13.73 | 49.881 | 3.5 | 1.234 | |
| 1/24/2008 | 2:45:32 | 13.65 | 49.839 | 4.1 | 1.231 | |
| 1/24/2008 | 3:00:32 | 13.73 | 49.851 | 4.1 | 1.225 | |
| 1/24/2008 | 3:15:32 | 13.73 | 49.875 | 3.8 | 1.219 | |
| 1/24/2008 | 3:30:32 | 13.74 | 49.888 | 3.5 | 1.215 | |
| 1/24/2008 | 3:45:32 | 13.74 | 49.894 | 3.6 | 1.211 | |
| 1/24/2008 | 4:00:32 | 13.74 | 49.899 | 3.2 | 1.205 | |
| 1/24/2008 | 4:15:32 | 13.74 | 49.903 | 4.3 | 1.197 | |
| 1/24/2008 | 4:30:32 | 13.73 | 49.907 | 2.6 | 1.193 | |
| 1/24/2008 | 4:45:32 | 13.73 | 49.913 | 3.2 | 1.189 | |
| 1/24/2008 | 5:00:32 | 13.72 | 49.918 | 2.9 | 1.188 | |
| 1/24/2008 | 5:15:32 | 13.72 | 49.915 | 3.5 | 1.186 | |
| 1/24/2008 | 5:30:32 | 13.72 | 49.916 | 3.0 | 1.185 | |
| 1/24/2008 | 5:45:32 | 13.71 | 49.918 | 3.5 | 1.187 | |
| 1/24/2008 | 6:00:32 | 13.70 | 49.913 | 4.0 | 1.189 | |
| 1/24/2008 | 6:15:32 | 13.69 | 49.915 | 3.6 | 1.192 | |
| 1/24/2008 | 6:30:32 | 13.69 | 49.917 | 3.4 | 1.196 | |
| 1/24/2008 | 6:45:32 | 13.68 | 49.916 | 3.5 | 1.202 | |
| 1/24/2008 | 7:00:32 | 13.63 | 49.922 | 3.4 | 1.206 | |
| 1/24/2008 | 7:15:32 | 13.64 | 49.902 | 2.9 | 1.211 | |
| 1/24/2008 | 7:30:32 | 13.48 | 49.896 | 4.0 | 1.219 | |
| 1/24/2008 | 7:45:32 | 13.64 | 49.867 | 3.6 | 1.227 | |
| 1/24/2008 | 8:00:32 | 13.54 | 49.848 | 3.7 | 1.236 | |
| 1/24/2008 | 8:15:32 | 13.50 | 49.842 | 3.9 | 1.244 | |
| 1/24/2008 | 8:30:32 | 13.47 | 49.808 | 3.9 | 1.255 | |
| 1/24/2008 | 8:45:31 | 13.44 | 49.800 | 4.3 | 1.264 | |
| 1/24/2008 | 9:00:32 | 13.39 | 49.548 | 5.6 | 1.274 | |
| 1/24/2008 | 9:15:33 | 13.59 | 49.338 | 4.4 | 1.285 | |
| 1/24/2008 | 9:30:32 | 13.62 | 49.258 | 3.3 | 1.301 | |
| 1/24/2008 | 9:45:33 | 13.58 | 49.269 | 3.8 | 1.312 | |
| 1/24/2008 | 10:00:32 | 13.57 | 49.295 | 4.9 | 1.326 | |
| 1/24/2008 | 10:15:32 | 13.53 | 49.317 | 4.2 | 1.336 | |
| 1/24/2008 | 10:30:32 | 13.52 | 49.345 | 6.3 | 1.346 | |
| 1/24/2008 | 10:45:33 | 13.52 | 49.373 | 4.1 | 1.354 | |
| 1/24/2008 | 11:00:32 | 13.53 | 49.378 | 4.8 | 1.356 | |
| 1/24/2008 | 11:15:32 | 13.55 | 49.408 | 4.8 | 1.355 | |
| 1/24/2008 | 11:30:32 | 13.56 | 49.376 | 4.4 | 1.347 | |
| 1/24/2008 | 11:45:33 | 13.57 | 49.390 | 4.4 | 1.338 | |
| 1/24/2008 | 12:00:32 | 13.58 | 49.410 | 3.2 | 1.332 | |
| 1/24/2008 | 12:15:31 | 13.58 | 49.468 | 4.7 | 1.327 | |
| 1/24/2008 | 12:30:31 | 13.61 | 49.461 | 4.1 | 1.319 | |
| 1/24/2008 | 12:45:31 | 13.62 | 49.444 | 4.1 | 1.308 | |
| 1/24/2008 | 13:00:30 | 13.61 | 49.452 | 4.3 | 1.299 | |
| 1/24/2008 | 13:15:30 | 13.62 | 49.454 | 3.3 | 1.290 | |
| 1/24/2008 | 13:30:33 | 13.64 | 49.349 | 5.2 | 1.279 | |
| 1/24/2008 | 13:45:31 | 13.65 | 49.344 | 3.8 | 1.269 | |
| 1/24/2008 | 14:00:31 | 13.67 | 49.313 | 3.5 | 1.258 | |
| 1/24/2008 | 14:15:30 | 13.67 | 49.315 | 5.3 | 1.249 | |
| 1/24/2008 | 14:30:30 | 13.69 | 49.276 | 4.6 | 1.239 | |
| 1/24/2008 | 14:45:33 | 13.65 | 49.325 | 3.5 | 1.232 | |
| 1/24/2008 | 15:00:33 | 13.70 | 49.297 | 3.2 | 1.223 | |
| 1/24/2008 | 15:15:32 | 13.69 | 49.295 | 2.9 | 1.213 | |
| 1/24/2008 | 15:30:32 | 13.68 | 49.313 | 2.7 | 1.205 | |
| 1/24/2008 | 15:45:32 | 13.74 | 49.279 | 2.7 | 1.199 | |
| 1/24/2008 | 16:00:31 | 13.73 | 49.273 | 6.9 | 1.193 | |
| 1/24/2008 | 16:15:31 | 13.68 | 49.316 | 4.0 | 1.186 | |
| 1/24/2008 | 16:30:31 | 13.80 | 49.262 | 3.2 | 1.176 | |
| 1/24/2008 | 16:45:33 | 13.69 | 49.341 | 3.3 | 1.172 | |
| 1/24/2008 | 17:00:33 | 13.69 | 49.336 | 2.5 | 1.165 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 17:15:32 | 13.70 | 49.358 | 3.3 | 1.162 | |
| 1/24/2008 | 17:30:32 | 13.79 | 49.263 | 3.2 | 1.163 | |
| 1/24/2008 | 17:45:32 | 13.78 | 49.217 | 2.9 | 1.154 | |
| 1/24/2008 | 18:00:31 | 13.75 | 49.294 | 3.2 | 1.153 | |
| 1/24/2008 | 18:15:32 | 13.74 | 49.296 | 2.9 | 1.148 | |
| 1/24/2008 | 18:30:32 | 13.73 | 49.290 | 3.6 | 1.145 | |
| 1/24/2008 | 18:45:32 | 13.74 | 49.300 | 4.3 | 1.143 | |
| 1/24/2008 | 19:00:32 | 13.74 | 49.316 | 4.3 | 1.141 | |
| 1/24/2008 | 19:15:32 | 13.69 | 49.333 | 3.7 | 1.141 | |
| 1/24/2008 | 19:30:32 | 13.70 | 49.331 | 4.0 | 1.144 | |
| 1/24/2008 | 19:45:32 | 13.71 | 49.331 | 3.7 | 1.146 | |
| 1/24/2008 | 20:00:32 | 13.73 | 49.330 | 4.8 | 1.149 | |
| 1/24/2008 | 20:15:33 | 13.71 | 49.383 | 6.9 | 1.150 | |
| 1/24/2008 | 20:30:32 | 13.68 | 49.371 | 5.2 | 1.153 | |
| 1/24/2008 | 20:45:33 | 13.73 | 49.336 | 3.8 | 1.157 | |
| 1/24/2008 | 21:00:32 | 13.69 | 49.318 | 5.2 | 1.163 | |
| 1/24/2008 | 21:15:32 | 13.73 | 49.305 | 3.5 | 1.171 | |
| 1/24/2008 | 21:30:32 | 13.75 | 49.299 | 3.4 | 1.176 | |
| 1/24/2008 | 21:45:33 | 13.81 | 49.198 | 4.0 | 1.182 | |
| 1/24/2008 | 22:00:31 | 13.75 | 49.264 | 3.8 | 1.192 | |
| 1/24/2008 | 22:15:32 | 13.80 | 49.246 | 3.7 | 1.201 | |
| 1/24/2008 | 22:30:32 | 13.78 | 49.022 | 3.7 | 1.213 | |
| 1/24/2008 | 22:45:31 | 13.80 | 48.854 | 3.2 | 1.222 | |
| 1/24/2008 | 23:00:30 | 13.75 | 48.448 | 5.4 | 1.230 | |
| 1/24/2008 | 23:15:30 | 13.76 | 48.388 | 4.9 | 1.241 | |
| 1/24/2008 | 23:30:30 | 13.77 | 48.417 | 4.4 | 1.252 | |
| 1/24/2008 | 23:45:31 | 13.77 | 48.372 | 4.3 | 1.260 | |
| 1/25/2008 | 0:00:31 | 13.77 | 48.351 | 4.3 | 1.266 | |
| 1/25/2008 | 0:15:33 | 13.74 | 48.238 | 4.3 | 1.269 | |
| 1/25/2008 | 0:30:32 | 13.74 | 48.212 | 4.4 | 1.278 | |
| 1/25/2008 | 0:45:31 | 13.72 | 48.114 | 4.6 | 1.281 | |
| 1/25/2008 | 1:00:32 | 13.76 | 48.333 | 3.9 | 1.288 | |
| 1/25/2008 | 1:15:31 | 13.74 | 48.426 | 3.8 | 1.286 | |
| 1/25/2008 | 1:30:31 | 13.74 | 48.490 | 3.7 | 1.286 | |
| 1/25/2008 | 1:45:32 | 13.73 | 48.420 | 3.3 | 1.284 | |
| 1/25/2008 | 2:00:32 | 13.74 | 48.467 | 3.2 | 1.276 | |
| 1/25/2008 | 2:15:33 | 13.75 | 48.518 | 3.5 | 1.274 | |
| 1/25/2008 | 2:30:32 | 13.73 | 48.509 | 3.6 | 1.267 | |
| 1/25/2008 | 2:45:32 | 13.71 | 48.384 | 3.0 | 1.261 | |
| 1/25/2008 | 3:00:32 | 13.72 | 48.389 | 3.0 | 1.256 | |
| 1/25/2008 | 3:15:32 | 13.72 | 48.375 | 3.0 | 1.253 | |
| 1/25/2008 | 3:30:32 | 13.74 | 48.449 | 3.0 | 1.247 | |
| 1/25/2008 | 3:45:32 | 13.72 | 48.511 | 3.2 | 1.246 | |
| 1/25/2008 | 4:00:32 | 13.72 | 48.506 | 3.0 | 1.236 | |
| 1/25/2008 | 4:15:31 | 13.72 | 48.531 | 3.2 | 1.232 | |
| 1/25/2008 | 4:30:33 | 13.72 | 48.500 | 3.3 | 1.227 | |
| 1/25/2008 | 4:45:32 | 13.72 | 48.513 | 3.8 | 1.223 | |
| 1/25/2008 | 5:00:32 | 13.71 | 48.497 | 5.1 | 1.223 | |
| 1/25/2008 | 5:15:32 | 13.71 | 48.388 | 8.4 | 1.219 | |
| 1/25/2008 | 5:30:31 | 13.62 | 48.380 | 5.5 | 1.215 | |
| 1/25/2008 | 5:45:31 | 13.53 | 48.373 | 6.3 | 1.216 | |
| 1/25/2008 | 6:00:32 | 13.66 | 48.415 | 6.3 | 1.212 | |
| 1/25/2008 | 6:15:32 | 13.55 | 48.479 | 4.0 | 1.216 | |
| 1/25/2008 | 6:30:32 | 13.64 | 48.611 | 5.9 | 1.218 | |
| 1/25/2008 | 6:45:32 | 13.64 | 48.736 | 4.4 | 1.218 | |
| 1/25/2008 | 7:00:32 | 13.37 | 48.524 | 2.9 | 1.223 | |
| 1/25/2008 | 7:15:32 | 13.41 | 48.348 | 3.3 | 1.228 | |
| 1/25/2008 | 7:30:32 | 13.51 | 48.412 | 3.2 | 1.235 | |
| 1/25/2008 | 7:45:32 | 13.48 | 48.401 | 3.6 | 1.240 | |
| 1/25/2008 | 8:00:32 | 13.37 | 48.157 | 3.7 | 1.244 | |
| 1/25/2008 | 8:15:31 | 13.36 | 47.963 | 4.2 | 1.252 | |
| 1/25/2008 | 8:30:31 | 13.36 | 48.062 | 3.4 | 1.259 | |
| 1/25/2008 | 8:45:31 | 13.39 | 48.016 | 4.0 | 1.273 | |
| 1/25/2008 | 9:00:31 | 13.40 | 47.874 | 5.1 | 1.280 | |
| 1/25/2008 | 9:15:31 | 13.39 | 47.797 | 5.7 | 1.289 | |
| 1/25/2008 | 9:30:33 | 13.42 | 47.814 | 5.5 | 1.297 | |
| 1/25/2008 | 9:45:32 | 13.40 | 47.818 | 5.5 | 1.305 | |
| 1/25/2008 | 10:00:32 | 13.36 | 47.789 | 5.8 | 1.317 | |
| 1/25/2008 | 10:15:30 | 13.43 | 47.803 | 10.9 | 1.324 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 10:30:30 | 13.45 | 47.910 | 10.9 | 1.334 | |
| 1/25/2008 | 10:45:31 | 13.41 | 47.997 | 5.5 | 1.343 | |
| 1/25/2008 | 11:00:32 | 13.40 | 48.085 | 7.1 | 1.353 | |
| 1/25/2008 | 11:15:32 | 13.35 | 48.010 | 4.7 | 1.360 | |
| 1/25/2008 | 11:30:31 | 13.25 | 47.710 | 3.5 | 1.361 | |
| 1/25/2008 | 11:45:33 | 13.29 | 47.407 | 3.3 | 1.368 | |
| 1/25/2008 | 12:00:31 | 13.33 | 47.457 | 3.7 | 1.366 | |
| 1/25/2008 | 12:15:32 | 13.34 | 47.359 | 3.3 | 1.357 | |
| 1/25/2008 | 12:30:32 | 13.37 | 47.391 | 3.9 | 1.352 | |
| 1/25/2008 | 12:45:32 | 13.38 | 47.441 | 4.1 | 1.346 | |
| 1/25/2008 | 13:00:31 | 13.44 | 47.491 | 7.1 | 1.339 | |
| 1/25/2008 | 13:15:31 | 13.62 | 47.488 | 6.2 | 1.335 | |
| 1/25/2008 | 13:30:32 | 13.89 | 47.413 | 4.0 | 1.327 | |
| 1/25/2008 | 13:45:32 | 13.92 | 47.410 | 3.5 | 1.321 | |
| 1/25/2008 | 14:00:31 | 13.86 | 47.410 | 4.1 | 1.314 | |
| 1/25/2008 | 14:15:32 | 13.93 | 47.411 | 3.8 | 1.305 | |
| 1/25/2008 | 14:30:32 | 14.05 | 47.493 | 3.7 | 1.297 | |
| 1/25/2008 | 14:45:32 | 14.17 | 47.553 | 3.7 | 1.291 | |
| 1/25/2008 | 15:00:33 | 14.17 | 47.526 | 3.3 | 1.285 | |
| 1/25/2008 | 15:15:33 | 14.07 | 47.681 | 3.5 | 1.277 | |
| 1/25/2008 | 15:30:33 | 14.04 | 47.673 | 3.3 | 1.269 | |
| 1/25/2008 | 15:45:31 | 14.13 | 47.702 | 4.6 | 1.261 | |
| 1/25/2008 | 16:00:31 | 14.32 | 47.728 | 4.1 | 1.257 | |
| 1/25/2008 | 16:15:33 | 14.26 | 47.788 | 3.4 | 1.248 | |
| 1/25/2008 | 16:30:33 | 14.33 | 47.750 | 3.8 | 1.242 | |
| 1/25/2008 | 16:45:32 | 14.23 | 47.788 | 4.0 | 1.237 | |
| 1/25/2008 | 17:00:32 | 13.71 | 47.997 | 3.5 | 1.232 | |
| 1/25/2008 | 17:15:32 | 13.69 | 48.110 | 3.3 | 1.228 | |
| 1/25/2008 | 17:30:32 | 13.66 | 48.161 | 3.6 | 1.224 | |
| 1/25/2008 | 17:45:32 | 13.65 | 48.262 | 4.3 | 1.221 | |
| 1/25/2008 | 18:00:31 | 13.67 | 48.290 | 4.6 | 1.219 | |
| 1/25/2008 | 18:15:32 | 13.67 | 48.364 | 4.4 | 1.218 | |
| 1/25/2008 | 18:30:32 | 13.69 | 48.359 | 5.4 | 1.215 | |
| 1/25/2008 | 18:45:32 | 13.69 | 48.381 | 4.4 | 1.213 | |
| 1/25/2008 | 19:00:32 | 13.68 | 48.423 | 4.8 | 1.213 | |
| 1/25/2008 | 19:15:32 | 13.67 | 48.423 | 4.4 | 1.212 | |
| 1/25/2008 | 19:30:32 | 13.69 | 48.446 | 5.6 | 1.210 | |
| 1/25/2008 | 19:45:32 | 13.71 | 48.458 | 5.4 | 1.210 | |
| 1/25/2008 | 20:00:32 | 13.72 | 48.480 | 6.6 | 1.213 | |
| 1/25/2008 | 20:15:32 | 13.70 | 48.505 | 5.2 | 1.215 | |
| 1/25/2008 | 20:30:32 | 13.68 | 48.497 | 4.6 | 1.218 | |
| 1/25/2008 | 20:45:32 | 13.68 | 48.463 | 6.0 | 1.219 | |
| 1/25/2008 | 21:00:32 | 13.69 | 48.441 | 7.1 | 1.223 | |
| 1/25/2008 | 21:15:32 | 13.80 | 48.411 | 8.4 | 1.228 | |
| 1/25/2008 | 21:30:32 | 13.72 | 48.429 | 7.0 | 1.236 | |
| 1/25/2008 | 21:45:33 | 13.75 | 48.337 | 4.4 | 1.237 | |
| 1/25/2008 | 22:00:31 | 13.80 | 48.298 | 5.1 | 1.246 | |
| 1/25/2008 | 22:15:31 | 13.75 | 48.315 | 4.9 | 1.250 | |
| 1/25/2008 | 22:30:32 | 13.75 | 48.304 | 3.8 | 1.260 | |
| 1/25/2008 | 22:45:32 | 13.91 | 48.185 | 4.4 | 1.270 | |
| 1/25/2008 | 23:00:32 | 14.00 | 48.091 | 3.2 | 1.277 | |
| 1/25/2008 | 23:15:33 | 13.92 | 48.028 | 3.6 | 1.286 | |
| 1/25/2008 | 23:30:32 | 13.81 | 47.935 | 5.0 | 1.294 | |
| 1/25/2008 | 23:45:32 | 13.79 | 47.955 | 5.2 | 1.304 | |
| 1/26/2008 | 0:00:32 | 13.78 | 48.016 | 5.2 | 1.309 | |
| 1/26/2008 | 0:15:31 | 13.77 | 48.102 | 6.2 | 1.316 | |
| 1/26/2008 | 0:30:31 | 13.77 | 48.133 | 9.5 | 1.322 | |
| 1/26/2008 | 0:45:32 | 13.78 | 48.138 | 11.2 | 1.326 | |
| 1/26/2008 | 1:00:32 | 13.78 | 48.156 | 8.0 | 1.327 | |
| 1/26/2008 | 1:15:32 | 13.74 | 48.135 | 7.7 | 1.333 | |
| 1/26/2008 | 1:30:32 | 13.74 | 48.156 | 6.2 | 1.331 | |
| 1/26/2008 | 1:45:31 | 13.74 | 48.218 | 7.4 | 1.330 | |
| 1/26/2008 | 2:00:33 | 13.72 | 48.249 | 5.5 | 1.324 | |
| 1/26/2008 | 2:15:32 | 13.71 | 48.264 | 4.6 | 1.317 | |
| 1/26/2008 | 2:30:31 | 13.71 | 48.289 | 5.5 | 1.315 | |
| 1/26/2008 | 2:45:31 | 13.71 | 48.299 | 4.6 | 1.315 | |
| 1/26/2008 | 3:00:32 | 13.69 | 48.294 | 4.0 | 1.306 | |
| 1/26/2008 | 3:15:32 | 13.68 | 48.292 | 3.9 | 1.303 | |
| 1/26/2008 | 3:30:32 | 13.67 | 48.276 | 3.1 | 1.299 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 3:45:31 | 13.71 | 48.285 | 5.1 | 1.295 | |
| 1/26/2008 | 4:00:31 | 13.69 | 48.296 | 3.8 | 1.294 | |
| 1/26/2008 | 4:15:33 | 13.68 | 48.291 | 3.8 | 1.292 | |
| 1/26/2008 | 4:30:32 | 13.71 | 48.309 | 4.0 | 1.281 | |
| 1/26/2008 | 4:45:32 | 13.72 | 48.327 | 4.4 | 1.276 | |
| 1/26/2008 | 5:00:31 | 13.72 | 48.339 | 4.1 | 1.270 | |
| 1/26/2008 | 5:15:31 | 13.72 | 48.348 | 4.4 | 1.269 | |
| 1/26/2008 | 5:30:32 | 13.73 | 48.354 | 5.0 | 1.262 | |
| 1/26/2008 | 5:45:32 | 13.73 | 48.364 | 4.6 | 1.259 | |
| 1/26/2008 | 6:00:32 | 13.74 | 48.367 | 4.7 | 1.259 | |
| 1/26/2008 | 6:15:32 | 13.72 | 48.387 | 4.1 | 1.255 | |
| 1/26/2008 | 6:30:32 | 13.72 | 48.383 | 4.3 | 1.253 | |
| 1/26/2008 | 6:45:32 | 13.72 | 48.393 | 4.1 | 1.252 | |
| 1/26/2008 | 7:00:32 | 13.71 | 48.369 | 5.1 | 1.252 | |
| 1/26/2008 | 7:15:32 | 13.56 | 48.312 | 5.9 | 1.253 | |
| 1/26/2008 | 7:30:31 | 13.51 | 48.194 | 3.8 | 1.254 | |
| 1/26/2008 | 7:45:32 | 13.58 | 48.175 | 4.2 | 1.254 | |
| 1/26/2008 | 8:00:32 | 13.49 | 48.199 | 3.7 | 1.261 | |
| 1/26/2008 | 8:15:31 | 13.52 | 48.167 | 4.3 | 1.260 | |
| 1/26/2008 | 8:30:31 | 13.48 | 48.156 | 4.4 | 1.268 | |
| 1/26/2008 | 8:45:32 | 13.49 | 48.141 | 4.8 | 1.271 | |
| 1/26/2008 | 9:00:32 | 13.49 | 48.118 | 4.5 | 1.276 | |
| 1/26/2008 | 9:15:32 | 13.47 | 48.121 | 4.4 | 1.278 | |
| 1/26/2008 | 9:30:32 | 13.44 | 48.083 | 4.4 | 1.280 | |
| 1/26/2008 | 9:45:32 | 13.39 | 48.074 | 3.8 | 1.288 | |
| 1/26/2008 | 10:00:32 | 13.38 | 48.071 | 3.8 | 1.292 | |
| 1/26/2008 | 10:15:32 | 13.45 | 48.052 | 4.9 | 1.302 | |
| 1/26/2008 | 10:30:32 | 13.45 | 48.148 | 7.8 | 1.307 | |
| 1/26/2008 | 10:45:32 | 13.40 | 48.086 | 6.3 | 1.310 | |
| 1/26/2008 | 11:00:32 | 13.33 | 48.095 | 4.5 | 1.315 | |
| 1/26/2008 | 11:15:32 | 13.37 | 48.117 | 4.7 | 1.316 | |
| 1/26/2008 | 11:30:32 | 13.39 | 48.112 | 4.3 | 1.322 | |
| 1/26/2008 | 11:45:32 | 13.43 | 48.067 | 7.7 | 1.322 | |
| 1/26/2008 | 12:00:32 | 13.65 | 48.150 | 9.8 | 1.325 | |
| 1/26/2008 | 12:15:32 | 13.61 | 48.199 | 8.4 | 1.322 | |
| 1/26/2008 | 12:30:32 | 13.55 | 48.212 | 6.6 | 1.322 | |
| 1/26/2008 | 12:45:32 | 13.50 | 48.192 | 5.1 | 1.316 | |
| 1/26/2008 | 13:00:32 | 13.49 | 48.182 | 4.1 | 1.311 | |
| 1/26/2008 | 13:15:32 | 13.46 | 48.194 | 3.1 | 1.302 | |
| 1/26/2008 | 13:30:32 | 13.49 | 48.183 | 3.5 | 1.292 | |
| 1/26/2008 | 13:45:32 | 13.50 | 48.193 | 3.2 | 1.283 | |
| 1/26/2008 | 14:00:32 | 13.52 | 48.167 | 4.1 | 1.277 | |
| 1/26/2008 | 14:15:32 | 13.55 | 48.152 | 2.6 | 1.271 | |
| 1/26/2008 | 14:30:32 | 13.56 | 48.143 | 2.6 | 1.262 | |
| 1/26/2008 | 14:45:32 | 13.50 | 48.175 | 2.1 | 1.254 | |
| 1/26/2008 | 15:00:32 | 13.50 | 48.158 | 2.1 | 1.245 | |
| 1/26/2008 | 15:15:32 | 13.54 | 48.154 | 2.6 | 1.237 | |
| 1/26/2008 | 15:30:32 | 13.60 | 48.141 | 2.4 | 1.227 | |
| 1/26/2008 | 15:45:31 | 13.53 | 48.185 | 3.2 | 1.223 | |
| 1/26/2008 | 16:00:32 | 13.55 | 48.197 | 2.6 | 1.216 | |
| 1/26/2008 | 16:15:32 | 13.55 | 48.238 | 3.5 | 1.209 | |
| 1/26/2008 | 16:30:32 | 13.53 | 48.281 | 3.9 | 1.208 | |
| 1/26/2008 | 16:45:32 | 13.53 | 48.286 | 2.7 | 1.201 | |
| 1/26/2008 | 17:00:32 | 13.51 | 48.303 | 2.9 | 1.191 | |
| 1/26/2008 | 17:15:32 | 13.49 | 48.341 | 4.0 | 1.188 | |
| 1/26/2008 | 17:30:32 | 13.49 | 48.371 | 3.5 | 1.183 | |
| 1/26/2008 | 17:45:31 | 13.49 | 48.388 | 4.0 | 1.177 | |
| 1/26/2008 | 18:00:32 | 13.49 | 48.402 | 4.1 | 1.174 | |
| 1/26/2008 | 18:15:32 | 13.49 | 48.406 | 4.4 | 1.169 | |
| 1/26/2008 | 18:30:32 | 13.50 | 48.415 | 4.2 | 1.164 | |
| 1/26/2008 | 18:45:32 | 13.50 | 48.435 | 4.6 | 1.164 | |
| 1/26/2008 | 19:00:32 | 13.51 | 48.447 | 4.6 | 1.162 | |
| 1/26/2008 | 19:15:31 | 13.52 | 48.466 | 4.6 | 1.162 | |
| 1/26/2008 | 19:30:31 | 13.54 | 48.457 | 4.6 | 1.162 | |
| 1/26/2008 | 19:45:32 | 13.56 | 48.458 | 4.0 | 1.164 | |
| 1/26/2008 | 20:00:31 | 13.56 | 48.440 | 3.5 | 1.163 | |
| 1/26/2008 | 20:15:32 | 13.56 | 48.435 | 4.9 | 1.165 | |
| 1/26/2008 | 20:30:32 | 13.57 | 48.446 | 4.4 | 1.171 | |
| 1/26/2008 | 20:45:32 | 13.64 | 48.395 | 4.0 | 1.175 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 21:00:32 | 13.73 | 48.325 | 5.8 | 1.178 | |
| 1/26/2008 | 21:15:32 | 13.85 | 48.245 | 4.1 | 1.182 | |
| 1/26/2008 | 21:30:32 | 13.86 | 48.229 | 4.8 | 1.187 | |
| 1/26/2008 | 21:45:32 | 13.89 | 48.212 | 4.5 | 1.193 | |
| 1/26/2008 | 22:00:32 | 13.86 | 48.204 | 6.4 | 1.199 | |
| 1/26/2008 | 22:15:31 | 13.83 | 48.213 | 7.0 | 1.200 | |
| 1/26/2008 | 22:30:32 | 13.87 | 48.196 | 7.2 | 1.208 | |
| 1/26/2008 | 22:45:32 | 13.84 | 48.229 | 6.2 | 1.217 | |
| 1/26/2008 | 23:00:31 | 13.88 | 48.204 | 6.2 | 1.220 | |
| 1/26/2008 | 23:15:31 | 13.90 | 48.180 | 5.4 | 1.226 | |
| 1/26/2008 | 23:30:31 | 13.84 | 48.205 | 5.1 | 1.227 | |
| 1/26/2008 | 23:45:32 | 13.78 | 48.221 | 4.6 | 1.233 | |
| 1/27/2008 | 0:00:32 | 13.67 | 48.275 | 6.0 | 1.245 | |
| 1/27/2008 | 0:15:32 | 13.64 | 48.309 | 6.0 | 1.247 | |
| 1/27/2008 | 0:30:31 | 13.68 | 48.345 | 6.2 | 1.254 | |
| 1/27/2008 | 0:45:31 | 13.76 | 48.380 | 4.3 | 1.254 | |
| 1/27/2008 | 1:00:31 | 13.77 | 48.411 | 3.6 | 1.259 | |
| 1/27/2008 | 1:15:32 | 13.75 | 48.472 | 4.0 | 1.256 | |
| 1/27/2008 | 1:30:32 | 13.77 | 48.583 | 3.0 | 1.253 | |
| 1/27/2008 | 1:45:32 | 13.77 | 48.587 | 2.7 | 1.254 | |
| 1/27/2008 | 2:00:33 | 13.75 | 48.606 | 2.9 | 1.250 | |
| 1/27/2008 | 2:15:32 | 13.74 | 48.630 | 3.1 | 1.244 | |
| 1/27/2008 | 2:30:32 | 13.74 | 48.636 | 3.5 | 1.236 | |
| 1/27/2008 | 2:45:31 | 13.75 | 48.643 | 3.6 | 1.235 | |
| 1/27/2008 | 3:00:32 | 13.75 | 48.653 | 3.8 | 1.229 | |
| 1/27/2008 | 3:15:31 | 13.75 | 48.627 | 3.7 | 1.231 | |
| 1/27/2008 | 3:30:32 | 13.75 | 48.657 | 3.6 | 1.226 | |
| 1/27/2008 | 3:45:32 | 13.76 | 48.696 | 5.2 | 1.217 | |
| 1/27/2008 | 4:00:32 | 13.78 | 48.585 | 3.2 | 1.213 | |
| 1/27/2008 | 4:15:31 | 13.79 | 48.457 | 3.1 | 1.214 | |
| 1/27/2008 | 4:30:32 | 13.79 | 48.463 | 3.2 | 1.205 | |
| 1/27/2008 | 4:45:32 | 13.79 | 48.478 | 5.5 | 1.205 | |
| 1/27/2008 | 5:00:31 | 13.79 | 48.508 | 3.7 | 1.201 | |
| 1/27/2008 | 5:15:32 | 13.80 | 48.526 | 3.3 | 1.202 | |
| 1/27/2008 | 5:30:31 | 13.79 | 48.494 | 4.0 | 1.212 | |
| 1/27/2008 | 5:45:32 | 13.79 | 48.541 | 3.8 | 1.201 | |
| 1/27/2008 | 6:00:32 | 13.79 | 48.544 | 3.9 | 1.197 | |
| 1/27/2008 | 6:15:33 | 13.79 | 48.549 | 3.8 | 1.202 | |
| 1/27/2008 | 6:30:32 | 13.78 | 48.562 | 6.8 | 1.196 | |
| 1/27/2008 | 6:45:32 | 13.77 | 48.540 | 7.7 | 1.200 | |
| 1/27/2008 | 7:00:32 | 13.77 | 48.550 | 9.4 | 1.197 | |
| 1/27/2008 | 7:15:32 | 13.77 | 48.542 | 8.4 | 1.195 | |
| 1/27/2008 | 7:30:31 | 13.76 | 48.491 | 9.0 | 1.195 | |
| 1/27/2008 | 7:45:32 | 13.78 | 48.387 | 8.1 | 1.195 | |
| 1/27/2008 | 8:00:32 | 13.77 | 48.399 | 5.8 | 1.191 | |
| 1/27/2008 | 8:15:32 | 13.79 | 48.385 | 6.2 | 1.192 | |
| 1/27/2008 | 8:30:32 | 13.78 | 48.387 | 5.9 | 1.197 | |
| 1/27/2008 | 8:45:32 | 13.78 | 48.395 | 6.8 | 1.199 | |
| 1/27/2008 | 9:00:31 | 13.78 | 48.406 | 6.8 | 1.204 | |
| 1/27/2008 | 9:15:31 | 13.79 | 48.422 | 5.5 | 1.213 | |
| 1/27/2008 | 9:30:32 | 13.79 | 48.437 | 6.7 | 1.214 | |
| 1/27/2008 | 9:45:32 | 13.79 | 48.444 | 8.0 | 1.219 | |
| 1/27/2008 | 10:00:32 | 13.79 | 48.457 | 7.6 | 1.223 | |
| 1/27/2008 | 10:15:32 | 13.79 | 48.465 | 8.6 | 1.228 | |
| 1/27/2008 | 10:30:32 | 13.80 | 48.443 | 7.3 | 1.231 | |
| 1/27/2008 | 10:45:32 | 13.80 | 48.452 | 6.0 | 1.240 | |
| 1/27/2008 | 11:00:32 | 13.80 | 48.455 | 7.7 | 1.250 | |
| 1/27/2008 | 11:15:32 | 13.82 | 48.443 | 4.6 | 1.249 | |
| 1/27/2008 | 11:30:32 | 13.81 | 48.448 | 6.0 | 1.252 | |
| 1/27/2008 | 11:45:32 | 13.81 | 48.467 | 7.9 | 1.254 | |
| 1/27/2008 | 12:00:33 | 13.82 | 48.473 | 8.6 | 1.257 | |
| 1/27/2008 | 12:15:32 | 13.82 | 48.298 | 7.5 | 1.261 | |
| 1/27/2008 | 12:30:31 | 13.82 | 48.352 | 6.2 | 1.256 | |
| 1/27/2008 | 12:45:33 | 13.86 | 48.158 | 5.8 | 1.254 | |
| 1/27/2008 | 13:00:33 | 13.85 | 48.180 | 6.3 | 1.249 | |
| 1/27/2008 | 13:15:32 | 13.84 | 48.207 | 6.5 | 1.248 | |
| 1/27/2008 | 13:30:32 | 13.85 | 48.152 | 5.2 | 1.247 | |
| 1/27/2008 | 13:45:32 | 13.91 | 47.977 | 4.9 | 1.244 | |
| 1/27/2008 | 14:00:32 | 14.28 | 47.595 | 4.2 | 1.251 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 14:15:31 | 14.15 | 47.815 | 4.4 | 1.241 | |
| 1/27/2008 | 14:30:32 | 14.26 | 47.668 | 3.6 | 1.235 | |
| 1/27/2008 | 14:45:32 | 14.23 | 47.703 | 3.5 | 1.228 | |
| 1/27/2008 | 15:00:32 | 14.17 | 47.903 | 3.5 | 1.223 | |
| 1/27/2008 | 15:15:32 | 14.20 | 47.932 | 3.5 | 1.214 | |
| 1/27/2008 | 15:30:32 | 14.20 | 47.920 | 3.2 | 1.210 | |
| 1/27/2008 | 15:45:31 | 14.16 | 48.055 | 3.3 | 1.206 | |
| 1/27/2008 | 16:00:32 | 14.22 | 47.850 | 3.3 | 1.202 | |
| 1/27/2008 | 16:15:32 | 14.18 | 47.892 | 3.3 | 1.192 | |
| 1/27/2008 | 16:30:32 | 14.08 | 48.066 | 4.2 | 1.195 | |
| 1/27/2008 | 16:45:33 | 14.13 | 48.133 | 4.2 | 1.191 | |
| 1/27/2008 | 17:00:32 | 14.33 | 47.546 | 3.9 | 1.184 | |
| 1/27/2008 | 17:15:32 | 14.10 | 47.783 | 3.2 | 1.180 | |
| 1/27/2008 | 17:30:32 | 14.07 | 48.018 | 3.9 | 1.173 | |
| 1/27/2008 | 17:45:31 | 14.02 | 47.260 | 5.8 | 1.171 | |
| 1/27/2008 | 18:00:32 | 13.99 | 48.022 | 8.0 | 1.172 | |
| 1/27/2008 | 18:15:32 | 13.96 | 48.186 | 10.3 | 1.164 | |
| 1/27/2008 | 18:30:32 | 13.98 | 48.262 | 9.8 | 1.162 | |
| 1/27/2008 | 18:45:32 | 13.97 | 48.330 | 11.0 | 1.161 | |
| 1/27/2008 | 19:00:32 | 13.98 | 48.310 | 9.5 | 1.158 | |
| 1/27/2008 | 19:15:32 | 13.98 | 48.273 | 9.6 | 1.160 | |
| 1/27/2008 | 19:30:32 | 13.99 | 48.295 | 7.6 | 1.159 | |
| 1/27/2008 | 19:45:31 | 14.01 | 48.161 | 6.2 | 1.160 | |
| 1/27/2008 | 20:00:32 | 14.11 | 46.825 | 5.2 | 1.168 | |
| 1/27/2008 | 20:15:32 | 14.10 | 47.515 | 5.7 | 1.170 | |
| 1/27/2008 | 20:30:32 | 14.01 | 47.784 | 5.4 | 1.173 | |
| 1/27/2008 | 20:45:31 | 13.94 | 48.167 | 6.4 | 1.181 | |
| 1/27/2008 | 21:00:31 | 14.26 | 46.004 | 5.1 | 1.178 | |
| 1/27/2008 | 21:15:32 | 14.29 | 44.892 | 10.2 | 1.181 | |
| 1/27/2008 | 21:30:31 | 14.24 | 45.601 | 7.3 | 1.185 | |
| 1/27/2008 | 21:45:32 | 14.14 | 46.830 | 4.9 | 1.191 | |
| 1/27/2008 | 22:00:32 | 14.31 | 44.555 | 6.3 | 1.197 | |
| 1/27/2008 | 22:15:32 | 14.21 | 45.481 | 5.5 | 1.203 | |
| 1/27/2008 | 22:30:31 | 14.37 | 45.695 | 5.5 | 1.210 | |
| 1/27/2008 | 22:45:31 | 14.29 | 45.801 | 5.9 | 1.213 | |
| 1/27/2008 | 23:00:32 | 14.21 | 45.972 | 6.2 | 1.220 | |
| 1/27/2008 | 23:15:31 | 14.37 | 46.151 | 4.9 | 1.228 | |
| 1/27/2008 | 23:30:32 | 14.24 | 46.548 | 5.3 | 1.236 | |
| 1/27/2008 | 23:45:32 | 14.15 | 46.756 | 4.7 | 1.240 | |
| 1/28/2008 | 0:00:31 | 14.10 | 46.889 | 5.3 | 1.244 | |
| 1/28/2008 | 0:15:31 | 14.09 | 46.899 | 5.1 | 1.254 | |
| 1/28/2008 | 0:30:31 | 14.08 | 46.903 | 5.3 | 1.262 | |
| 1/28/2008 | 0:45:31 | 14.09 | 46.911 | 5.1 | 1.268 | |
| 1/28/2008 | 1:00:32 | 14.09 | 46.761 | 5.5 | 1.274 | |
| 1/28/2008 | 1:15:32 | 14.09 | 46.781 | 4.1 | 1.285 | |
| 1/28/2008 | 1:30:31 | 14.09 | 46.748 | 4.2 | 1.289 | |
| 1/28/2008 | 1:45:31 | 14.09 | 46.667 | 3.8 | 1.287 | |
| 1/28/2008 | 2:00:32 | 14.09 | 46.716 | 4.4 | 1.288 | |
| 1/28/2008 | 2:15:32 | 14.09 | 46.785 | 3.8 | 1.288 | |
| 1/28/2008 | 2:30:32 | 14.10 | 46.626 | 4.1 | 1.290 | |
| 1/28/2008 | 2:45:32 | 14.11 | 46.496 | 4.0 | 1.291 | |
| 1/28/2008 | 3:00:32 | 14.09 | 46.569 | 4.0 | 1.288 | |
| 1/28/2008 | 3:15:31 | 14.12 | 46.639 | 4.1 | 1.284 | |
| 1/28/2008 | 3:30:31 | 14.12 | 46.663 | 3.9 | 1.284 | |
| 1/28/2008 | 3:45:32 | 14.15 | 46.584 | 3.6 | 1.283 | |
| 1/28/2008 | 4:00:32 | 14.15 | 46.540 | 3.5 | 1.278 | |
| 1/28/2008 | 4:15:32 | 14.11 | 46.392 | 4.1 | 1.275 | |
| 1/28/2008 | 4:30:31 | 14.09 | 46.526 | 3.7 | 1.271 | |
| 1/28/2008 | 4:45:31 | 14.08 | 46.643 | 3.7 | 1.269 | |
| 1/28/2008 | 5:00:32 | 14.09 | 46.614 | 3.0 | 1.266 | |
| 1/28/2008 | 5:15:32 | 14.09 | 46.633 | 3.0 | 1.261 | |
| 1/28/2008 | 5:30:32 | 14.09 | 46.653 | 4.3 | 1.258 | |
| 1/28/2008 | 5:45:32 | 14.09 | 46.669 | 3.7 | 1.253 | |
| 1/28/2008 | 6:00:32 | 14.09 | 46.683 | 4.1 | 1.249 | |
| 1/28/2008 | 6:15:32 | 14.09 | 46.709 | 4.7 | 1.245 | |
| 1/28/2008 | 6:30:32 | 14.09 | 46.768 | 4.5 | 1.241 | |
| 1/28/2008 | 6:45:32 | 14.08 | 46.870 | 4.2 | 1.239 | |
| 1/28/2008 | 7:00:32 | 14.09 | 46.860 | 3.7 | 1.238 | |
| 1/28/2008 | 7:15:32 | 14.09 | 46.845 | 5.8 | 1.235 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 7:30:32 | 14.10 | 46.848 | 3.5 | 1.231 | |
| 1/28/2008 | 7:45:32 | 14.10 | 46.840 | 4.0 | 1.227 | |
| 1/28/2008 | 8:00:31 | 14.11 | 46.810 | 3.6 | 1.226 | |
| 1/28/2008 | 8:15:31 | 14.11 | 46.729 | 4.0 | 1.227 | |
| 1/28/2008 | 8:30:31 | 14.13 | 46.649 | 4.1 | 1.227 | |
| 1/28/2008 | 8:45:32 | 14.12 | 46.707 | 3.7 | 1.228 | |
| 1/28/2008 | 9:00:32 | 14.12 | 46.672 | 3.3 | 1.232 | |
| 1/28/2008 | 9:15:31 | 14.13 | 46.627 | 3.2 | 1.233 | |
| 1/28/2008 | 9:30:31 | 14.12 | 46.623 | 3.2 | 1.238 | |
| 1/28/2008 | 9:45:32 | 14.22 | 46.119 | 3.3 | 1.240 | |
| 1/28/2008 | 10:00:32 | 14.20 | 45.773 | 3.0 | 1.244 | |
| 1/28/2008 | 10:15:32 | 14.23 | 45.934 | 3.0 | 1.249 | |
| 1/28/2008 | 10:30:31 | 14.22 | 45.873 | 3.3 | 1.252 | |
| 1/28/2008 | 10:45:32 | 14.24 | 45.705 | 4.2 | 1.253 | |
| 1/28/2008 | 11:00:32 | 14.23 | 45.775 | 3.3 | 1.257 | |
| 1/28/2008 | 11:15:31 | 14.22 | 45.547 | 3.3 | 1.256 | |
| 1/28/2008 | 11:30:31 | 14.21 | 45.654 | 2.8 | 1.258 | |
| 1/28/2008 | 11:45:31 | 14.22 | 45.678 | 3.2 | 1.262 | |
| 1/28/2008 | 12:00:32 | 14.15 | 46.278 | 3.3 | 1.265 | |
| 1/28/2008 | 12:15:32 | 14.15 | 46.583 | 3.3 | 1.266 | |
| 1/28/2008 | 12:30:31 | 14.16 | 46.445 | 2.5 | 1.268 | |
| 1/28/2008 | 12:45:32 | 14.16 | 46.403 | 2.4 | 1.275 | |
| 1/28/2008 | 13:00:32 | 14.21 | 43.618 | 2.8 | 1.271 | |
| 1/28/2008 | 13:15:32 | 14.03 | 39.926 | 4.9 | 1.281 | |
| 1/28/2008 | 13:30:32 | 13.87 | 34.853 | 3.9 | 1.281 | |
| 1/28/2008 | 13:45:32 | 14.16 | 41.235 | 2.9 | 1.274 | |
| 1/28/2008 | 14:00:32 | 14.21 | 44.240 | 2.6 | 1.274 | |
| 1/28/2008 | 14:15:32 | 14.23 | 44.481 | 2.5 | 1.269 | |
| 1/28/2008 | 14:30:32 | 14.23 | 44.918 | 2.6 | 1.268 | |
| 1/28/2008 | 14:45:32 | 14.22 | 45.315 | 2.7 | 1.267 | |
| 1/28/2008 | 15:00:32 | 14.23 | 45.563 | 2.3 | 1.264 | |
| 1/28/2008 | 15:15:32 | 14.25 | 45.399 | 2.9 | 1.262 | |
| 1/28/2008 | 15:30:32 | 14.24 | 45.611 | 3.4 | 1.260 | |
| 1/28/2008 | 15:45:32 | 14.26 | 45.615 | 2.5 | 1.258 | |
| 1/28/2008 | 16:00:32 | 14.27 | 45.479 | 2.8 | 1.257 | |
| 1/28/2008 | 16:15:32 | 14.25 | 45.778 | 2.6 | 1.252 | |
| 1/28/2008 | 16:30:32 | 14.26 | 45.780 | 3.2 | 1.253 | |
| 1/28/2008 | 16:45:32 | 14.25 | 45.893 | 2.9 | 1.249 | |
| 1/28/2008 | 17:00:32 | 14.25 | 45.843 | 2.8 | 1.247 | |
| 1/28/2008 | 17:15:32 | 14.20 | 46.389 | 2.1 | 1.243 | |
| 1/28/2008 | 17:30:32 | 14.23 | 46.352 | 2.6 | 1.239 | |
| 1/28/2008 | 17:45:32 | 14.29 | 46.069 | 3.2 | 1.236 | |
| 1/28/2008 | 18:00:32 | 14.23 | 46.250 | 2.8 | 1.238 | |
| 1/28/2008 | 18:15:32 | 14.25 | 46.135 | 2.7 | 1.234 | |
| 1/28/2008 | 18:30:32 | 14.20 | 46.296 | 2.5 | 1.235 | |
| 1/28/2008 | 18:45:32 | 14.21 | 46.439 | 2.7 | 1.234 | |
| 1/28/2008 | 19:00:32 | 14.23 | 46.435 | 2.2 | 1.232 | |
| 1/28/2008 | 19:15:32 | 14.23 | 46.450 | 2.6 | 1.234 | |
| 1/28/2008 | 19:30:32 | 14.20 | 46.532 | 2.6 | 1.234 | |
| 1/28/2008 | 19:45:31 | 14.19 | 46.650 | 2.0 | 1.235 | |
| 1/28/2008 | 20:00:32 | 14.19 | 46.715 | 2.1 | 1.234 | |
| 1/28/2008 | 20:15:32 | 14.20 | 46.646 | 2.3 | 1.239 | |
| 1/28/2008 | 20:30:32 | 14.20 | 46.573 | 2.6 | 1.239 | |
| 1/28/2008 | 20:45:31 | 14.22 | 46.466 | 2.4 | 1.241 | |
| 1/28/2008 | 21:00:31 | 14.24 | 46.210 | 2.7 | 1.239 | |
| 1/28/2008 | 21:15:32 | 14.24 | 46.090 | 2.9 | 1.243 | |
| 1/28/2008 | 21:30:31 | 14.25 | 45.994 | 2.9 | 1.249 | |
| 1/28/2008 | 21:45:32 | 14.24 | 45.882 | 2.9 | 1.251 | |
| 1/28/2008 | 22:00:32 | 14.30 | 45.490 | 2.6 | 1.254 | |
| 1/28/2008 | 22:15:32 | 14.29 | 45.048 | 2.3 | 1.261 | |
| 1/28/2008 | 22:30:32 | 14.28 | 44.971 | 2.2 | 1.266 | |
| 1/28/2008 | 22:45:32 | 14.24 | 45.306 | 2.4 | 1.275 | |
| 1/28/2008 | 23:00:32 | 14.24 | 45.656 | 2.9 | 1.279 | |
| 1/28/2008 | 23:15:32 | 14.27 | 45.631 | 2.7 | 1.285 | |
| 1/28/2008 | 23:30:32 | 14.28 | 45.642 | 2.4 | 1.293 | |
| 1/28/2008 | 23:45:32 | 14.28 | 45.723 | 2.7 | 1.298 | |
| 1/29/2008 | 0:00:32 | 14.40 | 45.687 | 1.9 | 1.304 | |
| 1/29/2008 | 0:15:32 | 14.37 | 45.734 | 1.8 | 1.310 | |
| 1/29/2008 | 0:30:31 | 14.31 | 45.888 | 2.1 | 1.315 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 0:45:32 | 14.31 | 46.024 | 2.7 | 1.318 | |
| 1/29/2008 | 1:00:32 | 14.11 | 45.966 | 3.0 | 1.324 | |
| 1/29/2008 | 1:15:32 | 14.00 | 45.829 | 2.7 | 1.323 | |
| 1/29/2008 | 1:30:32 | 14.04 | 46.075 | 2.6 | 1.329 | |
| 1/29/2008 | 1:45:32 | 14.05 | 46.228 | 3.5 | 1.332 | |
| 1/29/2008 | 2:00:31 | 14.06 | 46.228 | 3.1 | 1.334 | |
| 1/29/2008 | 2:15:32 | 14.12 | 45.970 | 2.9 | 1.340 | |
| 1/29/2008 | 2:30:32 | 14.24 | 45.863 | 2.9 | 1.342 | |
| 1/29/2008 | 2:45:32 | 14.28 | 45.893 | 2.2 | 1.340 | |
| 1/29/2008 | 3:00:31 | 14.29 | 45.772 | 2.1 | 1.344 | |
| 1/29/2008 | 3:15:32 | 14.28 | 45.627 | 2.2 | 1.343 | |
| 1/29/2008 | 3:30:32 | 14.36 | 45.580 | 2.1 | 1.340 | |
| 1/29/2008 | 3:45:32 | 14.40 | 45.642 | 1.5 | 1.340 | |
| 1/29/2008 | 4:00:32 | 14.13 | 45.357 | 1.9 | 1.335 | |
| 1/29/2008 | 4:15:32 | 14.13 | 45.047 | 1.8 | 1.332 | |
| 1/29/2008 | 4:30:32 | 14.09 | 44.933 | 2.2 | 1.330 | |
| 1/29/2008 | 4:45:32 | 14.06 | 45.144 | 2.2 | 1.325 | |
| 1/29/2008 | 5:00:32 | 14.21 | 45.848 | 2.5 | 1.324 | |
| 1/29/2008 | 5:15:32 | 14.14 | 46.027 | 2.6 | 1.321 | |
| 1/29/2008 | 5:30:32 | 14.07 | 46.193 | 2.7 | 1.316 | |
| 1/29/2008 | 5:45:32 | 14.12 | 46.244 | 3.3 | 1.311 | |
| 1/29/2008 | 6:00:32 | 14.16 | 46.242 | 2.9 | 1.310 | |
| 1/29/2008 | 6:15:32 | 14.19 | 46.220 | 2.6 | 1.306 | |
| 1/29/2008 | 6:30:32 | 14.17 | 46.188 | 2.6 | 1.301 | |
| 1/29/2008 | 6:45:32 | 14.14 | 46.234 | 2.9 | 1.296 | |
| 1/29/2008 | 7:00:32 | 14.11 | 46.257 | 2.6 | 1.293 | |
| 1/29/2008 | 7:15:32 | 14.07 | 46.218 | 2.4 | 1.291 | |
| 1/29/2008 | 7:30:32 | 14.05 | 46.277 | 2.7 | 1.287 | |
| 1/29/2008 | 7:45:32 | 14.04 | 46.218 | 2.3 | 1.285 | |
| 1/29/2008 | 8:00:31 | 14.03 | 46.224 | 2.3 | 1.282 | |
| 1/29/2008 | 8:15:32 | 14.03 | 46.208 | 2.1 | 1.279 | |
| 1/29/2008 | 8:30:32 | 14.05 | 46.210 | 2.3 | 1.280 | |
| 1/29/2008 | 8:45:32 | 14.06 | 46.316 | 2.2 | 1.278 | |
| 1/29/2008 | 9:00:32 | 14.05 | 46.351 | 2.1 | 1.277 | |
| 1/29/2008 | 9:15:32 | 14.06 | 46.372 | 2.4 | 1.276 | |
| 1/29/2008 | 9:30:32 | 14.08 | 46.421 | 3.2 | 1.275 | |
| 1/29/2008 | 9:45:32 | 14.08 | 46.457 | 2.0 | 1.277 | |
| 1/29/2008 | 10:00:32 | 14.09 | 46.478 | 2.6 | 1.277 | |
| 1/29/2008 | 10:15:32 | 14.11 | 46.535 | 2.4 | 1.277 | |
| 1/29/2008 | 10:30:32 | 14.12 | 46.606 | 2.6 | 1.276 | |
| 1/29/2008 | 10:45:32 | 14.07 | 46.592 | 2.1 | 1.276 | |
| 1/29/2008 | 11:00:32 | 14.08 | 46.547 | 1.9 | 1.280 | |
| 1/29/2008 | 11:15:32 | 14.10 | 46.567 | 2.2 | 1.282 | |
| 1/29/2008 | 11:30:32 | 14.08 | 46.541 | 1.8 | 1.282 | |
| 1/29/2008 | 11:45:32 | 14.12 | 46.476 | 1.9 | 1.280 | |
| 1/29/2008 | 12:00:32 | 14.12 | 46.403 | 2.2 | 1.278 | |
| 1/29/2008 | 12:15:31 | 14.14 | 46.339 | 1.9 | 1.279 | |
| 1/29/2008 | 12:30:31 | 14.30 | 46.132 | 1.9 | 1.278 | |
| 1/29/2008 | 12:45:32 | 14.34 | 45.968 | 2.1 | 1.277 | |
| 1/29/2008 | 13:00:32 | 14.36 | 45.783 | 1.8 | 1.277 | |
| 1/29/2008 | 13:15:32 | 14.31 | 45.230 | 1.6 | 1.278 | |
| 1/29/2008 | 13:30:32 | 14.28 | 45.110 | 1.6 | 1.278 | |
| 1/29/2008 | 13:45:32 | 14.24 | 45.108 | 1.6 | 1.278 | |
| 1/29/2008 | 14:00:31 | 14.23 | 45.263 | 1.4 | 1.276 | |
| 1/29/2008 | 14:15:31 | 14.22 | 45.679 | 1.8 | 1.277 | |
| 1/29/2008 | 14:30:32 | 14.21 | 45.855 | 1.9 | 1.279 | |
| 1/29/2008 | 14:45:32 | 14.21 | 45.871 | 1.7 | 1.279 | |
| 1/29/2008 | 15:00:32 | 14.21 | 45.948 | 1.8 | 1.280 | |
| 1/29/2008 | 15:15:32 | 14.20 | 45.976 | 1.6 | 1.279 | |
| 1/29/2008 | 15:30:32 | 14.23 | 45.923 | 1.3 | 1.277 | |
| 1/29/2008 | 15:45:32 | 14.22 | 45.880 | 6.2 | 1.277 | |
| 1/29/2008 | 16:00:32 | 14.25 | 45.892 | 1.8 | 1.275 | |
| 1/29/2008 | 16:15:30 | 14.25 | 45.725 | 1.5 | 1.277 | |
| 1/29/2008 | 16:30:31 | 14.24 | 45.805 | 1.3 | 1.275 | |
| 1/29/2008 | 16:45:32 | 14.23 | 45.503 | 1.2 | 1.272 | |
| 1/29/2008 | 17:00:31 | 14.24 | 45.687 | 1.6 | 1.272 | |
| 1/29/2008 | 17:15:32 | 14.22 | 45.753 | 1.8 | 1.270 | |
| 1/29/2008 | 17:30:32 | 14.21 | 45.781 | 1.3 | 1.271 | |
| 1/29/2008 | 17:45:32 | 14.20 | 45.868 | 1.8 | 1.272 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 18:00:32 | 14.21 | 45.967 | 1.8 | 1.269 | |
| 1/29/2008 | 18:15:32 | 14.23 | 46.003 | 1.3 | 1.267 | |
| 1/29/2008 | 18:30:32 | 14.23 | 46.039 | 1.5 | 1.267 | |
| 1/29/2008 | 18:45:32 | 14.21 | 46.075 | 1.7 | 1.268 | |
| 1/29/2008 | 19:00:32 | 14.20 | 46.168 | 1.3 | 1.268 | |
| 1/29/2008 | 19:15:32 | 14.18 | 46.150 | 1.6 | 1.267 | |
| 1/29/2008 | 19:30:32 | 14.17 | 46.165 | 1.3 | 1.268 | |
| 1/29/2008 | 19:45:32 | 14.16 | 46.138 | 1.9 | 1.267 | |
| 1/29/2008 | 20:00:32 | 14.17 | 46.111 | 1.7 | 1.269 | |
| 1/29/2008 | 20:15:32 | 14.16 | 46.159 | 2.0 | 1.268 | |
| 1/29/2008 | 20:30:32 | 14.17 | 46.114 | 1.5 | 1.266 | |
| 1/29/2008 | 20:45:32 | 14.17 | 46.078 | 1.5 | 1.269 | |
| 1/29/2008 | 21:00:32 | 14.15 | 46.038 | 1.6 | 1.271 | |
| 1/29/2008 | 21:15:32 | 14.16 | 46.053 | 1.5 | 1.271 | |
| 1/29/2008 | 21:30:32 | 14.14 | 46.014 | 2.2 | 1.272 | |
| 1/29/2008 | 21:45:32 | 14.14 | 45.974 | 1.5 | 1.276 | |
| 1/29/2008 | 22:00:32 | 14.15 | 45.812 | 1.6 | 1.280 | |
| 1/29/2008 | 22:15:32 | 14.16 | 45.687 | 1.3 | 1.282 | |
| 1/29/2008 | 22:30:32 | 14.16 | 45.573 | 1.4 | 1.284 | |
| 1/29/2008 | 22:45:32 | 14.18 | 45.494 | 1.3 | 1.290 | |
| 1/29/2008 | 23:00:32 | 14.18 | 45.456 | 1.3 | 1.290 | |
| 1/29/2008 | 23:15:32 | 14.19 | 45.319 | 1.4 | 1.292 | |
| 1/29/2008 | 23:30:32 | 14.22 | 45.194 | 1.1 | 1.294 | |
| 1/29/2008 | 23:45:32 | 14.22 | 45.143 | 1.3 | 1.297 | |
| 1/30/2008 | 0:00:32 | 14.24 | 45.082 | 1.2 | 1.300 | |
| 1/30/2008 | 0:15:32 | 14.27 | 44.918 | 1.3 | 1.304 | |
| 1/30/2008 | 0:30:32 | 14.35 | 44.835 | 1.5 | 1.308 | |
| 1/30/2008 | 0:45:32 | 14.24 | 45.404 | 1.7 | 1.309 | |
| 1/30/2008 | 1:00:32 | 14.21 | 45.435 | 1.6 | 1.313 | |
| 1/30/2008 | 1:15:32 | 14.21 | 45.398 | 1.4 | 1.313 | |
| 1/30/2008 | 1:30:32 | 14.16 | 45.839 | 1.6 | 1.316 | |
| 1/30/2008 | 1:45:32 | 14.20 | 46.044 | 1.2 | 1.319 | |
| 1/30/2008 | 2:00:32 | 14.19 | 46.102 | 1.7 | 1.322 | |
| 1/30/2008 | 2:15:32 | 14.20 | 46.136 | 1.1 | 1.323 | |
| 1/30/2008 | 2:30:32 | 14.18 | 46.137 | 2.1 | 1.330 | |
| 1/30/2008 | 2:45:32 | 14.18 | 46.096 | 1.1 | 1.329 | |
| 1/30/2008 | 3:00:32 | 14.18 | 46.082 | 1.6 | 1.329 | |
| 1/30/2008 | 3:15:32 | 14.19 | 46.046 | 1.5 | 1.334 | |
| 1/30/2008 | 3:30:32 | 14.18 | 46.099 | 1.5 | 1.333 | |
| 1/30/2008 | 3:45:32 | 14.18 | 46.119 | 1.8 | 1.333 | |
| 1/30/2008 | 4:00:32 | 14.18 | 46.155 | 1.5 | 1.332 | |
| 1/30/2008 | 4:15:32 | 14.18 | 46.053 | 1.5 | 1.327 | |
| 1/30/2008 | 4:30:32 | 14.18 | 46.035 | 1.6 | 1.323 | |
| 1/30/2008 | 4:45:32 | 14.18 | 46.004 | 1.6 | 1.321 | |
| 1/30/2008 | 5:00:32 | 14.18 | 46.040 | 1.2 | 1.322 | |
| 1/30/2008 | 5:15:32 | 14.17 | 46.029 | 1.4 | 1.320 | |
| 1/30/2008 | 5:30:32 | 14.17 | 46.049 | 2.1 | 1.317 | |
| 1/30/2008 | 5:45:32 | 14.18 | 46.118 | 1.7 | 1.315 | |
| 1/30/2008 | 6:00:32 | 14.18 | 46.192 | 1.8 | 1.313 | |
| 1/30/2008 | 6:15:32 | 14.15 | 46.227 | 2.1 | 1.308 | |
| 1/30/2008 | 6:30:32 | 14.08 | 46.223 | 2.4 | 1.304 | |
| 1/30/2008 | 6:45:32 | 14.01 | 46.229 | 1.7 | 1.299 | |
| 1/30/2008 | 7:00:32 | 14.00 | 46.206 | 1.6 | 1.297 | |
| 1/30/2008 | 7:15:32 | 13.98 | 46.262 | 1.9 | 1.294 | |
| 1/30/2008 | 7:30:31 | 13.98 | 46.334 | 2.0 | 1.291 | |
| 1/30/2008 | 7:45:32 | 13.99 | 46.370 | 2.4 | 1.286 | |
| 1/30/2008 | 8:00:32 | 13.99 | 46.342 | 1.9 | 1.285 | |
| 1/30/2008 | 8:15:32 | 13.99 | 46.289 | 1.9 | 1.281 | |
| 1/30/2008 | 8:30:32 | 14.01 | 46.253 | 1.6 | 1.277 | |
| 1/30/2008 | 8:45:32 | 14.06 | 46.284 | 2.4 | 1.274 | |
| 1/30/2008 | 9:00:32 | 14.08 | 46.318 | 2.4 | 1.267 | |
| 1/30/2008 | 9:15:32 | 14.14 | 46.354 | 3.6 | 1.263 | |
| 1/30/2008 | 9:30:32 | 14.21 | 46.372 | 3.8 | 1.261 | |
| 1/30/2008 | 9:45:32 | 14.23 | 46.385 | 3.1 | 1.256 | |
| 1/30/2008 | 10:00:31 | 14.24 | 46.368 | 2.7 | 1.251 | |
| 1/30/2008 | 10:15:32 | 14.24 | 46.402 | 3.7 | 1.252 | |
| 1/30/2008 | 10:30:32 | 14.24 | 46.459 | 3.6 | 1.251 | |
| 1/30/2008 | 10:45:32 | 14.23 | 46.470 | 3.2 | 1.250 | |
| 1/30/2008 | 11:00:32 | 14.21 | 46.479 | 3.0 | 1.253 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 11:15:32 | 14.22 | 46.498 | 3.7 | 1.252 | |
| 1/30/2008 | 11:30:32 | 14.20 | 46.534 | 3.5 | 1.247 | |
| 1/30/2008 | 11:45:32 | 14.23 | 46.496 | 2.8 | 1.248 | |
| 1/30/2008 | 12:00:32 | 14.20 | 46.567 | 2.9 | 1.245 | |
| 1/30/2008 | 12:15:32 | 14.23 | 46.425 | 2.7 | 1.243 | |
| 1/30/2008 | 12:30:32 | 14.22 | 46.197 | 2.7 | 1.241 | |
| 1/30/2008 | 12:45:32 | 14.23 | 46.167 | 2.4 | 1.240 | |
| 1/30/2008 | 13:00:32 | 14.27 | 46.295 | 2.8 | 1.238 | |
| 1/30/2008 | 13:15:32 | 14.25 | 46.139 | 2.0 | 1.237 | |
| 1/30/2008 | 13:30:32 | 14.29 | 46.174 | 2.2 | 1.235 | |
| 1/30/2008 | 13:45:32 | 14.31 | 46.166 | 2.0 | 1.235 | |
| 1/30/2008 | 14:00:32 | 14.34 | 46.192 | 2.3 | 1.234 | |
| 1/30/2008 | 14:15:32 | 14.34 | 46.328 | 2.4 | 1.235 | |
| 1/30/2008 | 14:30:32 | 14.33 | 46.451 | 2.7 | 1.237 | |
| 1/30/2008 | 14:45:32 | 14.31 | 46.532 | 2.7 | 1.237 | |
| 1/30/2008 | 15:00:31 | 14.32 | 46.598 | 2.6 | 1.237 | |
| 1/30/2008 | 15:15:32 | 14.32 | 46.632 | 2.7 | 1.239 | |
| 1/30/2008 | 15:30:31 | 14.32 | 46.626 | 2.3 | 1.241 | |
| 1/30/2008 | 15:45:32 | 14.35 | 46.602 | 2.6 | 1.241 | |
| 1/30/2008 | 16:00:32 | 14.38 | 46.448 | 2.1 | 1.242 | |
| 1/30/2008 | 16:15:32 | 14.42 | 46.252 | 2.2 | 1.243 | |
| 1/30/2008 | 16:30:32 | 14.42 | 46.105 | 1.8 | 1.243 | |
| 1/30/2008 | 16:45:32 | 14.44 | 46.142 | 1.8 | 1.246 | |
| 1/30/2008 | 17:00:31 | 14.42 | 45.972 | 1.4 | 1.247 | |
| 1/30/2008 | 17:15:32 | 14.39 | 45.822 | 2.5 | 1.246 | |
| 1/30/2008 | 17:30:32 | 14.34 | 45.716 | 1.1 | 1.250 | |
| 1/30/2008 | 17:45:31 | 14.36 | 45.566 | 1.3 | 1.252 | |
| 1/30/2008 | 18:00:32 | 14.41 | 45.672 | 1.1 | 1.255 | |
| 1/30/2008 | 18:15:32 | 14.37 | 45.629 | 1.3 | 1.258 | |
| 1/30/2008 | 18:30:32 | 14.42 | 45.605 | 1.6 | 1.259 | |
| 1/30/2008 | 18:45:32 | 14.45 | 45.718 | 1.5 | 1.259 | |
| 1/30/2008 | 19:00:32 | 14.47 | 45.847 | 1.6 | 1.261 | |
| 1/30/2008 | 19:15:32 | 14.47 | 45.834 | 1.6 | 1.265 | |
| 1/30/2008 | 19:30:32 | 14.46 | 46.081 | 2.0 | 1.268 | |
| 1/30/2008 | 19:45:32 | 14.45 | 46.075 | 1.5 | 1.273 | |
| 1/30/2008 | 20:00:32 | 14.43 | 46.054 | 1.1 | 1.273 | |
| 1/30/2008 | 20:15:32 | 14.33 | 46.024 | 1.1 | 1.275 | |
| 1/30/2008 | 20:30:32 | 14.33 | 46.036 | 1.0 | 1.275 | |
| 1/30/2008 | 20:45:32 | 14.33 | 46.024 | 1.2 | 1.277 | |
| 1/30/2008 | 21:00:32 | 14.34 | 45.999 | 1.1 | 1.279 | |
| 1/30/2008 | 21:15:32 | 14.35 | 45.974 | 1.0 | 1.280 | |
| 1/30/2008 | 21:30:32 | 14.36 | 45.953 | 1.1 | 1.279 | |
| 1/30/2008 | 21:45:32 | 14.40 | 45.802 | 1.1 | 1.283 | |
| 1/30/2008 | 22:00:32 | 14.37 | 45.689 | 1.0 | 1.283 | |
| 1/30/2008 | 22:15:32 | 14.38 | 45.567 | 0.9 | 1.287 | |
| 1/30/2008 | 22:30:32 | 14.40 | 45.564 | 0.9 | 1.288 | |
| 1/30/2008 | 22:45:32 | 14.44 | 45.587 | 1.1 | 1.291 | |
| 1/30/2008 | 23:00:32 | 14.48 | 45.566 | 1.3 | 1.292 | |
| 1/30/2008 | 23:15:32 | 14.45 | 45.532 | 0.9 | 1.296 | |
| 1/30/2008 | 23:30:32 | 14.48 | 45.383 | 0.8 | 1.297 | |
| 1/30/2008 | 23:45:32 | 14.68 | 44.964 | 1.7 | 1.299 | |
| 1/31/2008 | 0:00:32 | 14.71 | 44.637 | 1.4 | 1.301 | |
| 1/31/2008 | 0:15:32 | 14.59 | 44.753 | 1.3 | 1.304 | |
| 1/31/2008 | 0:30:32 | 14.57 | 45.106 | 1.1 | 1.306 | |
| 1/31/2008 | 0:45:32 | 14.50 | 45.438 | 1.3 | 1.307 | |
| 1/31/2008 | 1:00:32 | 14.47 | 45.718 | 1.1 | 1.311 | |
| 1/31/2008 | 1:15:32 | 14.44 | 45.789 | 1.3 | 1.314 | |
| 1/31/2008 | 1:30:32 | 14.45 | 45.799 | 1.3 | 1.317 | |
| 1/31/2008 | 1:45:32 | 14.42 | 45.881 | 1.2 | 1.319 | |
| 1/31/2008 | 2:00:31 | 14.41 | 45.900 | 1.0 | 1.321 | |
| 1/31/2008 | 2:15:32 | 14.46 | 45.865 | 1.3 | 1.325 | |
| 1/31/2008 | 2:30:32 | 14.48 | 45.835 | 1.1 | 1.326 | |
| 1/31/2008 | 2:45:32 | 14.42 | 45.866 | 1.0 | 1.329 | |
| 1/31/2008 | 3:00:31 | 14.35 | 45.938 | 1.5 | 1.332 | |
| 1/31/2008 | 3:15:32 | 14.36 | 45.988 | 1.3 | 1.336 | |
| 1/31/2008 | 3:30:32 | 14.29 | 46.148 | 2.1 | 1.337 | |
| 1/31/2008 | 3:45:32 | 14.35 | 46.140 | 1.5 | 1.342 | |
| 1/31/2008 | 4:00:32 | 14.34 | 46.114 | 1.4 | 1.344 | |
| 1/31/2008 | 4:15:32 | 14.32 | 46.093 | 1.1 | 1.345 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 4:30:32 | 14.28 | 46.141 | 1.6 | 1.346 | |
| 1/31/2008 | 4:45:32 | 14.34 | 46.106 | 1.1 | 1.352 | |
| 1/31/2008 | 5:00:32 | 14.34 | 46.093 | 1.1 | 1.349 | |
| 1/31/2008 | 5:15:32 | 14.35 | 46.046 | 0.9 | 1.351 | |
| 1/31/2008 | 5:30:32 | 14.35 | 46.063 | 1.5 | 1.348 | |
| 1/31/2008 | 5:45:32 | 14.34 | 46.098 | 1.0 | 1.352 | |
| 1/31/2008 | 6:00:32 | 14.33 | 46.132 | 1.1 | 1.348 | |
| 1/31/2008 | 6:15:32 | 14.33 | 46.165 | 1.4 | 1.347 | |
| 1/31/2008 | 6:30:32 | 14.30 | 46.152 | 1.5 | 1.346 | |
| 1/31/2008 | 6:45:32 | 14.30 | 46.115 | 1.5 | 1.344 | |
| 1/31/2008 | 7:00:32 | 14.28 | 46.168 | 2.0 | 1.344 | |
| 1/31/2008 | 7:15:32 | 14.29 | 46.174 | 1.2 | 1.340 | |
| 1/31/2008 | 7:30:32 | 14.28 | 46.232 | 1.3 | 1.341 | |
| 1/31/2008 | 7:45:32 | 14.29 | 46.227 | 1.3 | 1.336 | |
| 1/31/2008 | 8:00:32 | 14.28 | 46.210 | 1.1 | 1.334 | |
| 1/31/2008 | 8:15:32 | 14.28 | 46.194 | 1.3 | 1.331 | |
| 1/31/2008 | 8:30:32 | 14.32 | 46.113 | 1.3 | 1.327 | |
| 1/31/2008 | 8:45:32 | 14.30 | 46.133 | 1.5 | 1.325 | |
| 1/31/2008 | 9:00:32 | 14.13 | 46.196 | 1.9 | 1.320 | |
| 1/31/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/31/2008 | 9:30:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/31/2008 | 9:45:31 | 14.26 | 47.119 | 1.5 | 1.315 | |
| 1/31/2008 | 10:00:32 | 14.36 | 47.464 | 2.3 | 1.311 | |
| 1/31/2008 | 10:15:32 | 14.34 | 47.510 | 2.7 | 1.309 | |
| 1/31/2008 | 10:30:32 | 14.09 | 47.818 | 2.0 | 1.307 | |
| 1/31/2008 | 10:45:31 | 14.09 | 47.760 | 1.8 | 1.303 | |
| 1/31/2008 | 11:00:32 | 14.47 | 47.361 | 1.2 | 1.300 | |
| 1/31/2008 | 11:15:32 | 14.36 | 47.646 | 2.5 | 1.294 | |
| 1/31/2008 | 11:30:32 | 14.50 | 47.526 | 1.5 | 1.290 | |
| 1/31/2008 | 11:45:31 | 14.35 | 47.761 | 2.3 | 1.285 | |
| 1/31/2008 | 12:00:32 | 14.45 | 47.675 | 1.7 | 1.280 | |
| 1/31/2008 | 12:15:31 | 14.39 | 47.747 | 1.6 | 1.279 | |
| 1/31/2008 | 12:30:32 | 14.33 | 47.792 | 2.4 | 1.273 | |
| 1/31/2008 | 12:45:32 | 14.22 | 47.814 | 1.3 | 1.269 | |
| 1/31/2008 | 13:00:32 | 14.19 | 47.793 | 1.4 | 1.264 | |
| 1/31/2008 | 13:15:32 | 14.39 | 47.748 | 2.0 | 1.260 | |
| 1/31/2008 | 13:30:32 | 14.32 | 47.785 | 1.5 | 1.256 | |
| 1/31/2008 | 13:45:32 | 14.68 | 47.522 | 2.0 | 1.251 | |
| 1/31/2008 | 14:00:32 | 14.53 | 47.642 | 1.5 | 1.252 | |
| 1/31/2008 | 14:15:32 | 14.46 | 47.698 | 2.8 | 1.249 | |
| 1/31/2008 | 14:30:32 | 14.43 | 47.862 | 2.7 | 1.250 | |
| 1/31/2008 | 14:45:32 | 14.49 | 47.797 | 4.1 | 1.251 | |
| 1/31/2008 | 15:00:32 | 14.60 | 47.682 | 3.1 | 1.250 | |
| 1/31/2008 | 15:15:32 | 14.73 | 47.678 | 4.3 | 1.251 | |
| 1/31/2008 | 15:30:32 | 14.78 | 47.952 | 4.8 | 1.253 | |
| 1/31/2008 | 15:45:31 | 14.64 | 47.931 | 6.1 | 1.255 | |
| 1/31/2008 | 16:00:32 | 14.57 | 47.770 | 5.2 | 1.257 | |
| 1/31/2008 | 16:15:31 | 14.85 | 47.997 | 7.1 | 1.258 | |
| 1/31/2008 | 16:30:31 | 14.91 | 47.774 | 5.7 | 1.259 | |
| 1/31/2008 | 16:45:32 | 14.90 | 47.816 | 4.8 | 1.261 | |
| 1/31/2008 | 17:00:32 | 14.89 | 47.780 | 5.7 | 1.264 | |
| 1/31/2008 | 17:15:32 | 14.88 | 47.320 | 2.8 | 1.265 | |
| 1/31/2008 | 17:30:32 | 14.84 | 47.256 | 2.8 | 1.269 | |
| 1/31/2008 | 17:45:31 | 14.88 | 47.589 | 5.5 | 1.272 | |
| 1/31/2008 | 18:00:32 | 14.88 | 47.668 | 3.4 | 1.275 | |
| 1/31/2008 | 18:15:31 | 14.85 | 47.562 | 2.8 | 1.279 | |
| 1/31/2008 | 18:30:31 | 14.83 | 47.411 | 3.2 | 1.281 | |
| 1/31/2008 | 18:45:32 | 14.68 | 47.205 | 2.6 | 1.289 | |
| 1/31/2008 | 19:00:31 | 14.73 | 47.272 | 3.4 | 1.291 | |
| 1/31/2008 | 19:15:31 | 14.66 | 47.203 | 2.9 | 1.294 | |
| 1/31/2008 | 19:30:31 | 14.62 | 47.202 | 2.3 | 1.297 | |
| 1/31/2008 | 19:45:31 | 14.57 | 47.119 | 2.4 | 1.299 | |
| 1/31/2008 | 20:00:32 | 14.46 | 47.044 | 2.1 | 1.301 | |
| 1/31/2008 | 20:15:32 | 14.40 | 46.986 | 2.5 | 1.302 | |
| 1/31/2008 | 20:30:32 | 14.39 | 47.000 | 2.2 | 1.300 | |
| 1/31/2008 | 20:45:32 | 14.39 | 47.038 | 2.3 | 1.299 | |
| 1/31/2008 | 21:00:31 | 14.39 | 47.077 | 2.1 | 1.298 | |
| 1/31/2008 | 21:15:32 | 14.44 | 47.076 | 2.7 | 1.298 | |
| 1/31/2008 | 21:30:31 | 14.40 | 47.097 | 2.0 | 1.298 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 21:45:31 | 14.39 | 47.096 | 2.1 | 1.294 | |
| 1/31/2008 | 22:00:31 | 14.46 | 47.120 | 1.7 | 1.297 | |
| 1/31/2008 | 22:15:31 | 14.41 | 47.105 | 2.3 | 1.298 | |
| 1/31/2008 | 22:30:32 | 14.42 | 47.086 | 2.1 | 1.297 | |
| 1/31/2008 | 22:45:32 | 14.43 | 47.061 | 1.6 | 1.296 | |
| 1/31/2008 | 23:00:32 | 14.42 | 47.023 | 2.6 | 1.295 | |
| 1/31/2008 | 23:15:32 | 14.43 | 46.933 | 1.2 | 1.296 | |
| 1/31/2008 | 23:30:32 | 14.49 | 46.835 | 0.9 | 1.296 | |
| 1/31/2008 | 23:45:32 | 14.44 | 46.844 | 1.7 | 1.297 | |
| 2/1/2008 | 0:00:32 | 14.42 | 46.938 | 1.3 | 1.301 | |
| 2/1/2008 | 0:15:32 | 14.43 | 46.805 | 0.9 | 1.300 | |
| 2/1/2008 | 0:30:32 | 14.40 | 46.779 | 0.4 | 1.302 | |
| 2/1/2008 | 0:45:32 | 14.55 | 46.602 | 0.8 | 1.304 | |
| 2/1/2008 | 1:00:32 | 14.86 | 46.505 | -0.1 | 1.304 | |
| 2/1/2008 | 1:15:31 | 14.85 | 46.395 | 0.0 | 1.305 | |
| 2/1/2008 | 1:30:31 | 14.41 | 46.680 | 0.6 | 1.307 | |
| 2/1/2008 | 1:45:32 | 14.41 | 46.825 | 0.9 | 1.308 | |
| 2/1/2008 | 2:00:31 | 14.42 | 46.886 | 2.9 | 1.309 | |
| 2/1/2008 | 2:15:32 | 14.44 | 47.029 | 1.5 | 1.313 | |
| 2/1/2008 | 2:30:32 | 14.43 | 47.087 | 1.7 | 1.347 | |
| 2/1/2008 | 2:45:31 | 14.41 | 47.129 | 1.8 | 1.339 | |
| 2/1/2008 | 3:00:31 | 14.39 | 47.180 | 1.8 | 1.348 | |
| 2/1/2008 | 3:15:32 | 14.38 | 47.122 | 1.5 | 1.349 | |
| 2/1/2008 | 3:30:32 | 14.40 | 47.109 | 1.5 | 1.347 | |
| 2/1/2008 | 3:45:32 | 14.41 | 47.118 | 1.4 | 1.341 | |
| 2/1/2008 | 4:00:32 | 14.42 | 47.114 | 1.7 | 1.348 | |
| 2/1/2008 | 4:15:31 | 14.41 | 47.157 | 1.8 | 1.357 | |
| 2/1/2008 | 4:30:32 | 14.38 | 47.297 | 2.0 | 1.358 | |
| 2/1/2008 | 4:45:31 | 14.40 | 47.438 | 2.4 | 1.367 | |
| 2/1/2008 | 5:00:31 | 14.40 | 47.401 | 2.3 | 1.373 | |
| 2/1/2008 | 5:15:32 | 14.41 | 47.456 | 3.6 | 1.369 | |
| 2/1/2008 | 5:30:32 | 14.42 | 47.482 | 2.6 | 1.377 | |
| 2/1/2008 | 5:45:32 | 14.44 | 47.493 | 2.2 | 1.377 | |
| 2/1/2008 | 6:00:32 | 14.46 | 47.522 | 3.1 | 1.379 | |
| 2/1/2008 | 6:15:31 | 14.44 | 47.499 | 2.4 | 1.369 | |
| 2/1/2008 | 6:30:32 | 14.44 | 47.465 | 2.4 | 1.364 | |
| 2/1/2008 | 6:45:32 | 14.43 | 47.605 | 3.1 | 1.365 | |
| 2/1/2008 | 7:00:32 | 14.45 | 47.566 | 2.6 | 1.351 | |
| 2/1/2008 | 7:15:32 | 14.48 | 47.622 | 2.9 | 1.359 | |
| 2/1/2008 | 7:30:31 | 14.52 | 47.642 | 3.7 | 1.354 | |
| 2/1/2008 | 7:45:32 | 14.51 | 47.623 | 3.9 | 1.354 | |
| 2/1/2008 | 8:00:32 | 14.56 | 47.704 | 3.9 | 1.350 | |
| 2/1/2008 | 8:15:32 | 14.55 | 47.717 | 3.8 | 1.349 | |
| 2/1/2008 | 8:30:32 | 14.55 | 47.703 | 4.2 | 1.340 | |
| 2/1/2008 | 8:45:32 | 14.47 | 47.641 | 2.7 | 1.333 | |
| 2/1/2008 | 9:00:32 | 14.52 | 47.628 | 2.9 | 1.334 | |
| 2/1/2008 | 9:15:32 | 14.47 | 47.658 | 2.6 | 1.331 | |
| 2/1/2008 | 9:30:32 | 14.51 | 47.748 | 2.4 | 1.325 | |
| 2/1/2008 | 9:45:32 | 14.22 | 47.748 | 2.0 | 1.320 | |
| 2/1/2008 | 10:00:32 | 14.28 | 47.776 | 1.9 | 1.316 | |
| 2/1/2008 | 10:15:32 | 14.16 | 47.827 | 2.0 | 1.307 | |
| 2/1/2008 | 10:30:32 | 14.19 | 47.827 | 1.7 | 1.307 | |
| 2/1/2008 | 10:45:31 | 14.16 | 47.839 | 1.4 | 1.306 | |
| 2/1/2008 | 11:00:32 | 14.18 | 47.921 | 1.7 | 1.309 | |
| 2/1/2008 | 11:15:32 | 14.49 | 47.859 | 2.4 | 1.306 | |
| 2/1/2008 | 11:30:32 | 14.52 | 47.894 | 2.6 | 1.299 | |
| 2/1/2008 | 11:45:32 | 14.19 | 48.015 | 2.0 | 1.288 | |
| 2/1/2008 | 12:00:31 | 14.40 | 47.981 | 1.7 | 1.280 | |
| 2/1/2008 | 12:15:32 | 14.44 | 48.026 | 1.6 | 1.260 | |
| 2/1/2008 | 12:30:32 | 14.29 | 48.067 | 1.5 | 1.248 | |
| 2/1/2008 | 12:45:31 | 14.25 | 48.087 | 2.0 | 1.241 | |
| 2/1/2008 | 13:00:32 | 14.23 | 48.061 | 1.8 | 1.230 | |
| 2/1/2008 | 13:15:32 | 14.25 | 48.064 | 1.7 | 1.230 | |
| 2/1/2008 | 13:30:32 | 14.26 | 48.073 | 1.5 | 1.222 | |
| 2/1/2008 | 13:45:31 | 14.28 | 48.064 | 1.7 | 1.212 | |
| 2/1/2008 | 14:00:32 | 14.30 | 48.037 | 1.7 | 1.203 | |
| 2/1/2008 | 14:15:31 | 14.32 | 48.078 | 2.0 | 1.197 | |
| 2/1/2008 | 14:30:32 | 14.33 | 48.076 | 2.5 | 1.195 | |
| 2/1/2008 | 14:45:32 | 14.35 | 48.079 | 2.9 | 1.198 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 15:00:32 | 14.37 | 48.104 | 2.4 | 1.198 | |
| 2/1/2008 | 15:15:32 | 14.38 | 48.116 | 2.4 | 1.195 | |
| 2/1/2008 | 15:30:31 | 14.40 | 48.134 | 2.3 | 1.200 | |
| 2/1/2008 | 15:45:32 | 14.41 | 48.153 | 3.2 | 1.205 | |
| 2/1/2008 | 16:00:32 | 14.42 | 48.164 | 3.6 | 1.203 | |
| 2/1/2008 | 16:15:32 | 14.45 | 48.109 | 2.9 | 1.205 | |
| 2/1/2008 | 16:30:32 | 14.50 | 48.222 | 2.5 | 1.209 | |
| 2/1/2008 | 16:45:32 | 14.68 | 48.214 | 5.0 | 1.212 | |
| 2/1/2008 | 17:00:31 | 14.71 | 48.301 | 5.0 | 1.210 | |
| 2/1/2008 | 17:15:32 | 14.72 | 48.257 | 4.2 | 1.214 | |
| 2/1/2008 | 17:30:32 | 14.85 | 48.264 | 6.6 | 1.216 | |
| 2/1/2008 | 17:45:32 | 14.95 | 48.176 | 4.8 | 1.222 | |
| 2/1/2008 | 18:00:31 | 15.03 | 48.179 | 7.3 | 1.227 | |
| 2/1/2008 | 18:15:31 | 14.88 | 48.187 | 6.3 | 1.231 | |
| 2/1/2008 | 18:30:31 | 14.96 | 48.065 | 5.4 | 1.235 | |
| 2/1/2008 | 18:45:32 | 15.08 | 47.667 | 3.7 | 1.240 | |
| 2/1/2008 | 19:00:32 | 15.03 | 46.926 | 1.7 | 1.246 | |
| 2/1/2008 | 19:15:31 | 15.05 | 47.586 | 3.1 | 1.252 | |
| 2/1/2008 | 19:30:31 | 15.01 | 47.509 | 1.8 | 1.253 | |
| 2/1/2008 | 19:45:31 | 14.99 | 47.236 | 0.2 | 1.257 | |
| 2/1/2008 | 20:00:32 | 14.92 | 46.951 | 0.0 | 1.259 | |
| 2/1/2008 | 20:15:31 | 14.94 | 47.278 | 0.6 | 1.262 | |
| 2/1/2008 | 20:30:31 | 14.88 | 47.411 | 0.6 | 1.268 | |
| 2/1/2008 | 20:45:31 | 14.61 | 47.394 | 1.3 | 1.271 | |
| 2/1/2008 | 21:00:31 | 14.48 | 47.540 | 2.3 | 1.271 | |
| 2/1/2008 | 21:15:32 | 14.39 | 47.574 | 2.1 | 1.275 | |
| 2/1/2008 | 21:30:32 | 14.43 | 47.632 | 3.3 | 1.274 | |
| 2/1/2008 | 21:45:31 | 14.48 | 47.677 | 4.2 | 1.278 | |
| 2/1/2008 | 22:00:32 | 14.40 | 47.809 | 3.1 | 1.274 | |
| 2/1/2008 | 22:15:32 | 14.49 | 48.011 | 4.5 | 1.275 | |
| 2/1/2008 | 22:30:32 | 14.38 | 48.024 | 2.4 | 1.269 | |
| 2/1/2008 | 22:45:31 | 14.38 | 48.147 | 4.0 | 1.271 | |
| 2/1/2008 | 23:00:31 | 14.36 | 48.078 | 2.3 | 1.266 | |
| 2/1/2008 | 23:15:32 | 14.35 | 48.032 | 2.9 | 1.267 | |
| 2/1/2008 | 23:30:32 | 14.32 | 48.129 | 3.0 | 1.266 | |
| 2/1/2008 | 23:45:31 | 14.38 | 47.910 | 2.0 | 1.265 | |
| 2/2/2008 | 0:00:32 | 14.34 | 48.003 | 1.8 | 1.265 | |
| 2/2/2008 | 0:15:32 | 14.39 | 47.803 | 3.0 | 1.267 | |
| 2/2/2008 | 0:30:31 | 14.36 | 47.912 | 2.4 | 1.266 | |
| 2/2/2008 | 0:45:32 | 14.38 | 47.952 | 3.9 | 1.266 | |
| 2/2/2008 | 1:00:32 | 14.36 | 47.775 | 1.7 | 1.266 | |
| 2/2/2008 | 1:15:32 | 14.37 | 47.608 | 0.9 | 1.268 | |
| 2/2/2008 | 1:30:32 | 14.36 | 47.558 | 1.2 | 1.268 | |
| 2/2/2008 | 1:45:32 | 14.36 | 47.525 | 1.1 | 1.269 | |
| 2/2/2008 | 2:00:32 | 14.36 | 47.486 | 0.9 | 1.269 | |
| 2/2/2008 | 2:15:31 | 14.37 | 47.648 | 1.4 | 1.270 | |
| 2/2/2008 | 2:30:31 | 14.40 | 47.771 | 2.1 | 1.273 | |
| 2/2/2008 | 2:45:32 | 14.40 | 47.892 | 3.0 | 1.275 | |
| 2/2/2008 | 3:00:32 | 14.37 | 47.860 | 1.7 | 1.275 | |
| 2/2/2008 | 3:15:32 | 14.38 | 47.797 | 1.5 | 1.279 | |
| 2/2/2008 | 3:30:32 | 14.37 | 47.717 | 1.0 | 1.280 | |
| 2/2/2008 | 3:45:32 | 14.41 | 47.813 | 1.5 | 1.283 | |
| 2/2/2008 | 4:00:32 | 14.45 | 47.809 | 2.9 | 1.285 | |
| 2/2/2008 | 4:15:32 | 14.46 | 47.844 | 3.2 | 1.291 | |
| 2/2/2008 | 4:30:31 | 14.41 | 47.957 | 1.8 | 1.295 | |
| 2/2/2008 | 4:45:32 | 14.46 | 47.953 | 4.0 | 1.297 | |
| 2/2/2008 | 5:00:32 | 14.39 | 47.891 | 1.5 | 1.302 | |
| 2/2/2008 | 5:15:32 | 14.42 | 47.917 | 2.8 | 1.310 | |
| 2/2/2008 | 5:30:31 | 14.42 | 48.022 | 3.6 | 1.314 | |
| 2/2/2008 | 5:45:32 | 14.44 | 48.028 | 3.7 | 1.316 | |
| 2/2/2008 | 6:00:31 | 14.46 | 48.042 | 3.7 | 1.323 | |
| 2/2/2008 | 6:15:32 | 14.48 | 47.922 | 3.6 | 1.329 | |
| 2/2/2008 | 6:30:32 | 14.47 | 48.053 | 3.7 | 1.332 | |
| 2/2/2008 | 6:45:32 | 14.37 | 48.140 | 3.2 | 1.334 | |
| 2/2/2008 | 7:00:32 | 14.42 | 48.144 | 2.9 | 1.336 | |
| 2/2/2008 | 7:15:32 | 14.46 | 48.217 | 3.5 | 1.337 | |
| 2/2/2008 | 7:30:32 | 14.65 | 48.125 | 4.0 | 1.334 | |
| 2/2/2008 | 7:45:32 | 14.47 | 47.741 | 3.1 | 1.329 | |
| 2/2/2008 | 8:00:32 | 14.63 | 48.158 | 4.1 | 1.327 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 8:15:31 | 14.70 | 48.161 | 4.7 | 1.322 | |
| 2/2/2008 | 8:30:31 | 14.56 | 48.328 | 4.1 | 1.320 | |
| 2/2/2008 | 8:45:32 | 14.47 | 48.277 | 4.1 | 1.319 | |
| 2/2/2008 | 9:00:32 | 14.61 | 48.316 | 4.0 | 1.316 | |
| 2/2/2008 | 9:15:31 | 14.65 | 48.185 | 4.7 | 1.309 | |
| 2/2/2008 | 9:30:32 | 14.61 | 48.191 | 4.7 | 1.305 | |
| 2/2/2008 | 9:45:32 | 14.54 | 48.139 | 3.9 | 1.301 | |
| 2/2/2008 | 10:00:32 | 14.49 | 48.138 | 3.5 | 1.296 | |
| 2/2/2008 | 10:15:32 | 14.45 | 48.198 | 3.1 | 1.290 | |
| 2/2/2008 | 10:30:32 | 14.25 | 48.333 | 2.0 | 1.284 | |
| 2/2/2008 | 10:45:32 | 14.31 | 48.252 | 2.1 | 1.278 | |
| 2/2/2008 | 11:00:32 | 14.38 | 48.334 | 2.3 | 1.272 | |
| 2/2/2008 | 11:15:32 | 14.25 | 48.290 | 1.9 | 1.264 | |
| 2/2/2008 | 11:30:32 | 14.38 | 48.276 | 1.8 | 1.257 | |
| 2/2/2008 | 11:45:32 | 14.45 | 48.233 | 3.8 | 1.254 | |
| 2/2/2008 | 12:00:32 | 14.40 | 48.235 | 2.1 | 1.249 | |
| 2/2/2008 | 12:15:31 | 14.56 | 48.224 | 2.6 | 1.242 | |
| 2/2/2008 | 12:30:32 | 14.63 | 48.223 | 2.5 | 1.237 | |
| 2/2/2008 | 12:45:32 | 14.76 | 48.153 | 2.6 | 1.230 | |
| 2/2/2008 | 13:00:32 | 14.63 | 48.325 | 2.9 | 1.223 | |
| 2/2/2008 | 13:15:32 | 14.71 | 48.292 | 4.2 | 1.214 | |
| 2/2/2008 | 13:30:32 | 14.59 | 48.397 | 6.2 | 1.210 | |
| 2/2/2008 | 13:45:32 | 14.67 | 48.358 | 5.2 | 1.203 | |
| 2/2/2008 | 14:00:32 | 14.70 | 48.400 | 6.4 | 1.195 | |
| 2/2/2008 | 14:15:32 | 14.82 | 48.250 | 5.4 | 1.189 | |
| 2/2/2008 | 14:30:31 | 14.83 | 48.358 | 7.7 | 1.183 | |
| 2/2/2008 | 14:45:32 | 14.79 | 48.418 | 7.5 | 1.179 | |
| 2/2/2008 | 15:00:31 | 14.99 | 47.910 | 4.9 | 1.181 | |
| 2/2/2008 | 15:15:31 | 15.00 | 47.738 | 9.2 | 1.176 | |
| 2/2/2008 | 15:30:31 | 14.71 | 48.547 | 11.0 | 1.173 | |
| 2/2/2008 | 15:45:31 | 14.88 | 48.300 | 8.2 | 1.176 | |
| 2/2/2008 | 16:00:32 | 14.98 | 48.013 | 5.6 | 1.174 | |
| 2/2/2008 | 16:15:32 | 15.06 | 47.780 | 6.0 | 1.178 | |
| 2/2/2008 | 16:30:31 | 15.14 | 47.600 | 6.7 | 1.180 | |
| 2/2/2008 | 16:45:31 | 15.17 | 47.470 | 5.7 | 1.184 | |
| 2/2/2008 | 17:00:32 | 15.17 | 46.804 | 6.1 | 1.187 | |
| 2/2/2008 | 17:15:31 | 15.23 | 46.660 | 6.4 | 1.190 | |
| 2/2/2008 | 17:30:31 | 15.19 | 46.938 | 5.9 | 1.194 | |
| 2/2/2008 | 17:45:31 | 15.18 | 47.103 | 5.2 | 1.198 | |
| 2/2/2008 | 18:00:31 | 15.16 | 47.086 | 4.9 | 1.203 | |
| 2/2/2008 | 18:15:31 | 15.13 | 47.253 | 5.2 | 1.207 | |
| 2/2/2008 | 18:30:31 | 15.13 | 47.118 | 4.8 | 1.214 | |
| 2/2/2008 | 18:45:31 | 15.14 | 47.100 | 4.4 | 1.220 | |
| 2/2/2008 | 19:00:31 | 15.13 | 47.025 | 3.8 | 1.227 | |
| 2/2/2008 | 19:15:31 | 15.07 | 47.295 | 4.4 | 1.232 | |
| 2/2/2008 | 19:30:32 | 15.07 | 47.283 | 4.6 | 1.234 | |
| 2/2/2008 | 19:45:32 | 14.80 | 47.425 | 5.0 | 1.242 | |
| 2/2/2008 | 20:00:32 | 14.53 | 48.082 | 9.3 | 1.243 | |
| 2/2/2008 | 20:15:32 | 14.41 | 48.059 | 6.5 | 1.250 | |
| 2/2/2008 | 20:30:32 | 14.40 | 48.202 | 7.0 | 1.258 | |
| 2/2/2008 | 20:45:31 | 14.39 | 48.257 | 4.9 | 1.261 | |
| 2/2/2008 | 21:00:31 | 14.38 | 48.339 | 5.2 | 1.269 | |
| 2/2/2008 | 21:15:32 | 14.39 | 48.359 | 5.0 | 1.271 | |
| 2/2/2008 | 21:30:32 | 14.40 | 48.344 | 4.5 | 1.271 | |
| 2/2/2008 | 21:45:32 | 14.40 | 48.363 | 3.6 | 1.272 | |
| 2/2/2008 | 22:00:32 | 14.40 | 48.389 | 3.7 | 1.271 | |
| 2/2/2008 | 22:15:32 | 14.40 | 48.389 | 3.1 | 1.271 | |
| 2/2/2008 | 22:30:31 | 14.42 | 48.412 | 2.5 | 1.270 | |
| 2/2/2008 | 22:45:31 | 14.41 | 48.336 | 2.5 | 1.267 | |
| 2/2/2008 | 23:00:32 | 14.41 | 48.337 | 2.7 | 1.265 | |
| 2/2/2008 | 23:15:32 | 14.40 | 48.321 | 2.4 | 1.262 | |
| 2/2/2008 | 23:30:32 | 14.41 | 48.344 | 2.6 | 1.263 | |
| 2/2/2008 | 23:45:32 | 14.40 | 48.367 | 2.6 | 1.259 | |
| 2/3/2008 | 0:00:32 | 14.41 | 48.350 | 2.7 | 1.258 | |
| 2/3/2008 | 0:15:32 | 14.41 | 48.334 | 2.3 | 1.253 | |
| 2/3/2008 | 0:30:32 | 14.41 | 48.332 | 2.8 | 1.253 | |
| 2/3/2008 | 0:45:31 | 14.41 | 48.321 | 2.9 | 1.252 | |
| 2/3/2008 | 1:00:32 | 14.41 | 48.307 | 3.3 | 1.249 | |
| 2/3/2008 | 1:15:32 | 14.41 | 48.309 | 2.5 | 1.250 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 1:30:32 | 14.41 | 48.303 | 2.3 | 1.247 | |
| 2/3/2008 | 1:45:32 | 14.40 | 48.304 | 3.2 | 1.251 | |
| 2/3/2008 | 2:00:32 | 14.41 | 48.304 | 2.2 | 1.255 | |
| 2/3/2008 | 2:15:32 | 14.41 | 48.290 | 2.9 | 1.253 | |
| 2/3/2008 | 2:30:32 | 14.45 | 48.265 | 3.1 | 1.252 | |
| 2/3/2008 | 2:45:32 | 14.45 | 48.281 | 2.9 | 1.250 | |
| 2/3/2008 | 3:00:32 | 14.42 | 48.274 | 2.1 | 1.256 | |
| 2/3/2008 | 3:15:32 | 14.43 | 48.278 | 2.9 | 1.254 | |
| 2/3/2008 | 3:30:32 | 14.56 | 47.986 | 2.8 | 1.254 | |
| 2/3/2008 | 3:45:31 | 14.44 | 48.242 | 3.0 | 1.259 | |
| 2/3/2008 | 4:00:32 | 14.42 | 48.282 | 3.0 | 1.262 | |
| 2/3/2008 | 4:15:32 | 14.45 | 48.276 | 2.9 | 1.263 | |
| 2/3/2008 | 4:30:32 | 14.43 | 48.282 | 3.0 | 1.266 | |
| 2/3/2008 | 4:45:32 | 14.42 | 48.301 | 3.4 | 1.274 | |
| 2/3/2008 | 5:00:32 | 14.42 | 48.296 | 2.8 | 1.279 | |
| 2/3/2008 | 5:15:32 | 14.44 | 48.278 | 3.1 | 1.285 | |
| 2/3/2008 | 5:30:32 | 14.57 | 47.756 | 2.6 | 1.290 | |
| 2/3/2008 | 5:45:32 | 14.48 | 47.305 | 2.8 | 1.294 | |
| 2/3/2008 | 6:00:32 | 14.00 | 46.552 | 1.6 | 1.299 | |
| 2/3/2008 | 6:15:31 | 14.36 | 46.987 | 2.9 | 1.306 | |
| 2/3/2008 | 6:30:32 | 14.09 | 47.165 | 2.1 | 1.312 | |
| 2/3/2008 | 6:45:31 | 14.01 | 46.674 | 1.3 | 1.318 | |
| 2/3/2008 | 7:00:31 | 14.29 | 48.001 | 2.6 | 1.318 | |
| 2/3/2008 | 7:15:32 | 14.43 | 48.031 | 3.5 | 1.321 | |
| 2/3/2008 | 7:30:32 | 14.32 | 47.898 | 3.0 | 1.323 | |
| 2/3/2008 | 7:45:32 | 14.45 | 48.122 | 3.6 | 1.324 | |
| 2/3/2008 | 8:00:32 | 14.39 | 48.249 | 2.7 | 1.322 | |
| 2/3/2008 | 8:15:31 | 14.35 | 48.284 | 2.8 | 1.321 | |
| 2/3/2008 | 8:30:31 | 14.33 | 48.215 | 2.6 | 1.317 | |
| 2/3/2008 | 8:45:31 | 14.38 | 48.149 | 3.1 | 1.314 | |
| 2/3/2008 | 9:00:32 | 14.31 | 48.384 | 3.2 | 1.309 | |
| 2/3/2008 | 9:15:31 | 14.31 | 48.403 | 2.1 | 1.303 | |
| 2/3/2008 | 9:30:32 | 14.35 | 48.432 | 2.6 | 1.298 | |
| 2/3/2008 | 9:45:32 | 14.51 | 48.375 | 3.1 | 1.289 | |
| 2/3/2008 | 10:00:31 | 14.52 | 48.330 | 2.8 | 1.283 | |
| 2/3/2008 | 10:15:32 | 14.39 | 47.854 | 2.5 | 1.274 | |
| 2/3/2008 | 10:30:32 | 14.40 | 48.037 | 2.1 | 1.268 | |
| 2/3/2008 | 10:45:32 | 14.34 | 47.972 | 2.5 | 1.259 | |
| 2/3/2008 | 11:00:31 | 14.37 | 48.034 | 2.7 | 1.254 | |
| 2/3/2008 | 11:15:31 | 14.38 | 48.071 | 2.9 | 1.244 | |
| 2/3/2008 | 11:30:31 | 14.47 | 48.193 | 3.6 | 1.235 | |
| 2/3/2008 | 11:45:31 | 14.59 | 48.396 | 4.0 | 1.227 | |
| 2/3/2008 | 12:00:31 | 14.56 | 48.349 | 3.5 | 1.220 | |
| 2/3/2008 | 12:15:31 | 14.59 | 48.359 | 3.9 | 1.213 | |
| 2/3/2008 | 12:30:32 | 14.55 | 48.311 | 3.6 | 1.204 | |
| 2/3/2008 | 12:45:32 | 14.40 | 48.442 | 3.7 | 1.193 | |
| 2/3/2008 | 13:00:32 | 14.48 | 48.314 | 4.2 | 1.186 | |
| 2/3/2008 | 13:15:31 | 14.42 | 48.200 | 3.7 | 1.177 | |
| 2/3/2008 | 13:30:31 | 14.34 | 47.514 | 3.3 | 1.170 | |
| 2/3/2008 | 13:45:31 | 14.22 | 46.898 | 3.2 | 1.156 | |
| 2/3/2008 | 14:00:31 | 14.33 | 48.423 | 6.7 | 1.150 | |
| 2/3/2008 | 14:15:31 | 14.37 | 48.464 | 6.4 | 1.145 | |
| 2/3/2008 | 14:30:32 | 14.35 | 47.154 | 4.4 | 1.140 | |
| 2/3/2008 | 14:45:32 | 14.45 | 48.183 | 3.7 | 1.135 | |
| 2/3/2008 | 15:00:32 | 14.20 | 46.229 | 2.2 | 1.130 | |
| 2/3/2008 | 15:15:32 | 14.24 | 46.924 | 8.9 | 1.128 | |
| 2/3/2008 | 15:30:32 | 14.31 | 49.022 | 17.5 | 1.122 | |
| 2/3/2008 | 15:45:31 | 14.31 | 48.911 | 12.2 | 1.117 | |
| 2/3/2008 | 16:00:32 | 14.34 | 48.800 | 11.3 | 1.116 | |
| 2/3/2008 | 16:15:32 | 14.30 | 48.463 | 8.4 | 1.114 | |
| 2/3/2008 | 16:30:32 | 14.30 | 47.847 | 7.5 | 1.116 | |
| 2/3/2008 | 16:45:32 | 14.34 | 47.777 | 10.9 | 1.120 | |
| 2/3/2008 | 17:00:31 | 14.37 | 47.744 | 11.4 | 1.127 | |
| 2/3/2008 | 17:15:31 | 14.35 | 47.660 | 12.5 | 1.128 | |
| 2/3/2008 | 17:30:32 | 14.36 | 47.742 | 10.9 | 1.133 | |
| 2/3/2008 | 17:45:31 | 14.36 | 47.837 | 12.6 | 1.139 | |
| 2/3/2008 | 18:00:31 | 14.31 | 47.205 | 9.0 | 1.140 | |
| 2/3/2008 | 18:15:31 | 14.23 | 45.786 | 4.1 | 1.137 | |
| 2/3/2008 | 18:30:31 | 14.30 | 46.939 | 5.7 | 1.147 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 18:45:32 | 14.29 | 46.806 | 8.0 | 1.153 | |
| 2/3/2008 | 19:00:32 | 14.27 | 47.246 | 9.4 | 1.165 | |
| 2/3/2008 | 19:15:32 | 14.30 | 47.796 | 12.6 | 1.170 | |
| 2/3/2008 | 19:30:32 | 14.27 | 47.760 | 11.2 | 1.178 | |
| 2/3/2008 | 19:45:32 | 14.30 | 48.019 | 13.4 | 1.185 | |
| 2/3/2008 | 20:00:31 | 14.19 | 47.640 | 8.1 | 1.193 | |
| 2/3/2008 | 20:15:32 | 14.17 | 48.100 | 8.9 | 1.197 | |
| 2/3/2008 | 20:30:32 | 14.06 | 46.763 | 7.0 | 1.199 | |
| 2/3/2008 | 20:45:32 | 14.03 | 46.745 | 7.0 | 1.206 | |
| 2/3/2008 | 21:00:32 | 14.00 | 47.330 | 6.6 | 1.212 | |
| 2/3/2008 | 21:15:31 | 13.99 | 47.184 | 6.0 | 1.217 | |
| 2/3/2008 | 21:30:32 | 14.03 | 47.549 | 6.4 | 1.222 | |
| 2/3/2008 | 21:45:32 | 14.09 | 47.510 | 6.9 | 1.226 | |
| 2/3/2008 | 22:00:32 | 14.05 | 47.959 | 5.1 | 1.227 | |
| 2/3/2008 | 22:15:32 | 14.24 | 46.965 | 5.3 | 1.231 | |
| 2/3/2008 | 22:30:32 | 14.15 | 46.275 | 5.7 | 1.240 | |
| 2/3/2008 | 22:45:32 | 13.66 | 43.437 | 4.0 | 1.229 | |
| 2/3/2008 | 23:00:32 | 14.00 | 46.001 | 4.3 | 1.231 | |
| 2/3/2008 | 23:15:32 | 14.06 | 46.012 | 4.8 | 1.230 | |
| 2/3/2008 | 23:30:32 | 14.04 | 46.873 | 4.6 | 1.224 | |
| 2/3/2008 | 23:45:32 | 13.93 | 47.054 | 4.0 | 1.221 | |
| 2/4/2008 | 0:00:32 | 13.92 | 47.250 | 4.5 | 1.215 | |
| 2/4/2008 | 0:15:32 | 14.08 | 47.577 | 4.9 | 1.214 | |
| 2/4/2008 | 0:30:32 | 13.71 | 47.325 | 3.9 | 1.214 | |
| 2/4/2008 | 0:45:32 | 13.68 | 47.053 | 3.6 | 1.213 | |
| 2/4/2008 | 1:00:31 | 13.70 | 47.135 | 3.7 | 1.206 | |
| 2/4/2008 | 1:15:32 | 13.66 | 46.414 | 3.7 | 1.205 | |
| 2/4/2008 | 1:30:32 | 13.69 | 46.488 | 3.6 | 1.196 | |
| 2/4/2008 | 1:45:32 | 13.66 | 46.334 | 3.4 | 1.196 | |
| 2/4/2008 | 2:00:32 | 13.64 | 47.385 | 3.8 | 1.200 | |
| 2/4/2008 | 2:15:32 | 13.64 | 47.641 | 3.8 | 1.217 | |
| 2/4/2008 | 2:30:32 | 13.65 | 47.881 | 4.2 | 1.204 | |
| 2/4/2008 | 2:45:32 | 12.92 | 39.857 | 5.5 | 1.206 | |
| 2/4/2008 | 3:00:32 | 13.07 | 41.666 | 4.5 | 1.204 | |
| 2/4/2008 | 3:15:32 | 13.48 | 44.859 | 5.0 | 1.203 | |
| 2/4/2008 | 3:30:31 | 13.47 | 45.846 | 4.3 | 1.209 | |
| 2/4/2008 | 3:45:32 | 13.73 | 46.821 | 4.6 | 1.211 | |
| 2/4/2008 | 4:00:32 | 13.76 | 46.672 | 4.5 | 1.217 | |
| 2/4/2008 | 4:15:32 | 13.50 | 46.356 | 4.0 | 1.217 | |
| 2/4/2008 | 4:30:31 | 13.62 | 46.766 | 4.0 | 1.222 | |
| 2/4/2008 | 4:45:32 | 13.42 | 45.959 | 4.1 | 1.220 | |
| 2/4/2008 | 5:00:32 | 13.55 | 46.701 | 4.2 | 1.228 | |
| 2/4/2008 | 5:15:31 | 13.77 | 47.306 | 4.1 | 1.230 | |
| 2/4/2008 | 5:30:31 | 13.86 | 47.485 | 3.9 | 1.234 | |
| 2/4/2008 | 5:45:31 | 13.72 | 47.397 | 3.7 | 1.243 | |
| 2/4/2008 | 6:00:32 | 13.56 | 47.308 | 3.5 | 1.253 | |
| 2/4/2008 | 6:15:32 | 13.48 | 47.648 | 4.0 | 1.257 | |
| 2/4/2008 | 6:30:32 | 13.45 | 47.345 | 3.2 | 1.267 | |
| 2/4/2008 | 6:45:32 | 13.48 | 47.609 | 3.4 | 1.278 | |
| 2/4/2008 | 7:00:32 | 13.49 | 47.578 | 3.9 | 1.286 | |
| 2/4/2008 | 7:15:31 | 13.54 | 47.930 | 3.5 | 1.297 | |
| 2/4/2008 | 7:30:31 | 13.61 | 48.187 | 5.0 | 1.305 | |
| 2/4/2008 | 7:45:32 | 13.61 | 48.245 | 4.5 | 1.315 | |
| 2/4/2008 | 8:00:32 | 13.61 | 48.196 | 4.3 | 1.318 | |
| 2/4/2008 | 8:15:32 | 13.52 | 48.169 | 3.1 | 1.317 | |
| 2/4/2008 | 8:30:32 | 13.52 | 48.158 | 2.8 | 1.317 | |
| 2/4/2008 | 8:45:32 | 13.50 | 48.148 | 2.7 | 1.316 | |
| 2/4/2008 | 9:00:32 | 13.52 | 47.682 | 3.2 | 1.324 | |
| 2/4/2008 | 9:15:32 | 13.51 | 48.150 | 3.1 | 1.334 | |
| 2/4/2008 | 9:30:32 | 13.67 | 48.181 | 3.5 | 1.309 | |
| 2/4/2008 | 9:45:32 | 13.66 | 48.193 | 3.8 | 1.301 | |
| 2/4/2008 | 10:00:32 | 13.63 | 48.195 | 3.2 | 1.291 | |
| 2/4/2008 | 10:15:32 | 13.68 | 48.179 | 3.3 | 1.283 | |
| 2/4/2008 | 10:30:32 | 13.68 | 48.173 | 2.8 | 1.278 | |
| 2/4/2008 | 10:45:32 | 13.77 | 48.075 | 3.2 | 1.275 | |
| 2/4/2008 | 11:00:32 | 13.63 | 48.121 | 4.5 | 1.267 | |
| 2/4/2008 | 11:15:32 | 13.62 | 48.138 | 2.8 | 1.264 | |
| 2/4/2008 | 11:30:32 | 13.65 | 47.995 | 2.6 | 1.257 | |
| 2/4/2008 | 11:45:32 | 13.61 | 48.218 | 3.1 | 1.247 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 12:00:32 | 13.64 | 48.126 | 2.9 | 1.237 | |
| 2/4/2008 | 12:15:32 | 13.73 | 48.154 | 4.8 | 1.229 | |
| 2/4/2008 | 12:30:31 | 13.74 | 48.142 | 3.5 | 1.221 | |
| 2/4/2008 | 12:45:32 | 13.73 | 48.174 | 3.8 | 1.211 | |
| 2/4/2008 | 13:00:32 | 13.84 | 48.206 | 4.8 | 1.203 | |
| 2/4/2008 | 13:15:32 | 13.89 | 48.302 | 4.1 | 1.193 | |
| 2/4/2008 | 13:30:32 | 13.88 | 48.339 | 5.0 | 1.186 | |
| 2/4/2008 | 13:45:32 | 13.83 | 48.382 | 4.2 | 1.178 | |
| 2/4/2008 | 14:00:32 | 13.81 | 48.379 | 4.6 | 1.170 | |
| 2/4/2008 | 14:15:32 | 13.80 | 48.401 | 3.9 | 1.165 | |
| 2/4/2008 | 14:30:31 | 13.77 | 48.430 | 3.8 | 1.157 | |
| 2/4/2008 | 14:45:32 | 13.72 | 48.471 | 3.1 | 1.154 | |
| 2/4/2008 | 15:00:32 | 13.74 | 48.473 | 3.6 | 1.148 | |
| 2/4/2008 | 15:15:31 | 13.71 | 48.497 | 3.9 | 1.143 | |
| 2/4/2008 | 15:30:32 | 13.64 | 48.620 | 3.6 | 1.143 | |
| 2/4/2008 | 15:45:32 | 13.64 | 48.639 | 4.2 | 1.138 | |
| 2/4/2008 | 16:00:31 | 13.62 | 48.735 | 4.2 | 1.135 | |
| 2/4/2008 | 16:15:32 | 13.65 | 48.728 | 6.2 | 1.131 | |
| 2/4/2008 | 16:30:32 | 13.66 | 48.785 | 11.7 | 1.129 | |
| 2/4/2008 | 16:45:32 | 13.65 | 48.869 | 9.4 | 1.128 | |
| 2/4/2008 | 17:00:31 | 13.65 | 48.889 | 9.2 | 1.132 | |
| 2/4/2008 | 17:15:31 | 13.64 | 48.846 | 5.5 | 1.137 | |
| 2/4/2008 | 17:30:32 | 13.64 | 48.745 | 3.2 | 1.138 | |
| 2/4/2008 | 17:45:32 | 13.68 | 48.672 | 3.7 | 1.140 | |
| 2/4/2008 | 18:00:32 | 13.77 | 48.538 | 3.7 | 1.146 | |
| 2/4/2008 | 18:15:32 | 13.80 | 48.519 | 4.6 | 1.150 | |
| 2/4/2008 | 18:30:32 | 13.83 | 48.449 | 4.4 | 1.157 | |
| 2/4/2008 | 18:45:32 | 13.86 | 48.421 | 6.8 | 1.165 | |
| 2/4/2008 | 19:00:32 | 13.86 | 48.444 | 8.3 | 1.172 | |
| 2/4/2008 | 19:15:32 | 13.89 | 48.399 | 6.4 | 1.180 | |
| 2/4/2008 | 19:30:32 | 13.90 | 48.431 | 8.1 | 1.188 | |
| 2/4/2008 | 19:45:32 | 13.88 | 48.414 | 5.9 | 1.196 | |
| 2/4/2008 | 20:00:31 | 13.92 | 48.131 | 3.2 | 1.204 | |
| 2/4/2008 | 20:15:31 | 13.92 | 48.156 | 2.8 | 1.213 | |
| 2/4/2008 | 20:30:32 | 13.91 | 48.053 | 2.1 | 1.221 | |
| 2/4/2008 | 20:45:32 | 13.92 | 48.027 | 2.7 | 1.228 | |
| 2/4/2008 | 21:00:31 | 13.97 | 48.035 | 4.1 | 1.236 | |
| 2/4/2008 | 21:15:31 | 13.96 | 48.082 | 3.2 | 1.245 | |
| 2/4/2008 | 21:30:32 | 13.93 | 47.868 | 2.7 | 1.252 | |
| 2/4/2008 | 21:45:31 | 13.96 | 47.726 | 3.1 | 1.261 | |
| 2/4/2008 | 22:00:31 | 14.00 | 47.442 | 2.3 | 1.266 | |
| 2/4/2008 | 22:15:31 | 13.94 | 47.408 | 2.9 | 1.273 | |
| 2/4/2008 | 22:30:31 | 13.98 | 47.404 | 3.2 | 1.274 | |
| 2/4/2008 | 22:45:32 | 13.89 | 47.304 | 4.3 | 1.278 | |
| 2/4/2008 | 23:00:31 | 13.89 | 47.284 | 4.3 | 1.277 | |
| 2/4/2008 | 23:15:32 | 13.76 | 47.240 | 4.8 | 1.274 | |
| 2/4/2008 | 23:30:32 | 13.84 | 47.240 | 3.7 | 1.275 | |
| 2/4/2008 | 23:45:31 | 13.76 | 47.212 | 4.4 | 1.271 | |
| 2/5/2008 | 0:00:32 | 13.76 | 47.097 | 4.2 | 1.270 | |
| 2/5/2008 | 0:15:32 | 13.78 | 47.092 | 4.3 | 1.268 | |
| 2/5/2008 | 0:30:32 | 13.82 | 47.025 | 3.3 | 1.266 | |
| 2/5/2008 | 0:45:31 | 13.85 | 46.977 | 3.3 | 1.262 | |
| 2/5/2008 | 1:00:32 | 13.82 | 46.923 | 3.6 | 1.263 | |
| 2/5/2008 | 1:15:32 | 13.83 | 46.874 | 3.5 | 1.260 | |
| 2/5/2008 | 1:30:32 | 13.85 | 47.019 | 3.4 | 1.255 | |
| 2/5/2008 | 1:45:31 | 13.85 | 47.060 | 3.9 | 1.252 | |
| 2/5/2008 | 2:00:32 | 13.78 | 47.189 | 3.9 | 1.249 | |
| 2/5/2008 | 2:15:32 | 13.82 | 47.126 | 3.2 | 1.249 | |
| 2/5/2008 | 2:30:32 | 13.79 | 47.175 | 3.6 | 1.249 | |
| 2/5/2008 | 2:45:32 | 13.76 | 47.232 | 3.6 | 1.248 | |
| 2/5/2008 | 3:00:32 | 13.78 | 47.167 | 3.9 | 1.251 | |
| 2/5/2008 | 3:15:31 | 13.79 | 47.161 | 3.2 | 1.250 | |
| 2/5/2008 | 3:30:32 | 13.80 | 47.163 | 3.0 | 1.251 | |
| 2/5/2008 | 3:45:32 | 13.85 | 47.112 | 2.9 | 1.254 | |
| 2/5/2008 | 4:00:31 | 13.84 | 47.098 | 3.3 | 1.255 | |
| 2/5/2008 | 4:15:31 | 13.82 | 47.127 | 2.9 | 1.260 | |
| 2/5/2008 | 4:30:31 | 13.83 | 47.106 | 3.1 | 1.262 | |
| 2/5/2008 | 4:45:31 | 13.76 | 47.291 | 3.7 | 1.265 | |
| 2/5/2008 | 5:00:32 | 13.77 | 47.378 | 3.1 | 1.269 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 5:15:32 | 13.76 | 47.382 | 3.2 | 1.278 | |
| 2/5/2008 | 5:30:32 | 13.77 | 47.317 | 2.9 | 1.287 | |
| 2/5/2008 | 5:45:31 | 13.79 | 47.161 | 3.0 | 1.295 | |
| 2/5/2008 | 6:00:32 | 13.79 | 47.184 | 3.1 | 1.304 | |
| 2/5/2008 | 6:15:32 | 13.79 | 47.144 | 3.4 | 1.311 | |
| 2/5/2008 | 6:30:31 | 13.79 | 47.081 | 2.9 | 1.319 | |
| 2/5/2008 | 6:45:32 | 13.80 | 46.997 | 3.1 | 1.331 | |
| 2/5/2008 | 7:00:31 | 13.30 | 46.921 | 4.4 | 1.357 | |
| 2/5/2008 | 7:15:32 | 13.30 | 47.246 | 5.2 | 1.366 | |
| 2/5/2008 | 7:30:32 | 13.30 | 47.288 | 5.7 | 1.379 | |
| 2/5/2008 | 7:45:32 | 13.29 | 47.185 | 5.7 | 1.384 | |
| 2/5/2008 | 8:00:32 | 13.39 | 46.917 | 4.1 | 1.402 | |
| 2/5/2008 | 8:15:32 | 13.21 | 47.325 | 6.2 | 1.411 | |
| 2/5/2008 | 8:30:32 | 13.30 | 47.529 | 7.0 | 1.414 | |
| 2/5/2008 | 8:45:32 | 13.19 | 47.703 | 6.7 | 1.410 | |
| 2/5/2008 | 9:00:32 | 13.22 | 47.387 | 7.0 | 1.410 | |
| 2/5/2008 | 9:15:32 | 13.22 | 47.402 | 8.4 | 1.405 | |
| 2/5/2008 | 9:30:32 | 13.44 | 47.294 | 4.0 | 1.409 | |
| 2/5/2008 | 9:45:31 | 13.77 | 47.152 | 2.9 | 1.406 | |
| 2/5/2008 | 10:00:32 | 13.83 | 47.085 | 2.6 | 1.399 | |
| 2/5/2008 | 10:15:32 | 13.58 | 47.116 | 2.6 | 1.392 | |
| 2/5/2008 | 10:30:32 | 13.62 | 47.272 | 2.9 | 1.387 | |
| 2/5/2008 | 10:45:32 | 13.39 | 47.300 | 4.0 | 1.381 | |
| 2/5/2008 | 11:00:32 | 13.55 | 47.378 | 3.9 | 1.373 | |
| 2/5/2008 | 11:15:32 | 13.60 | 47.363 | 3.7 | 1.364 | |
| 2/5/2008 | 11:30:32 | 13.60 | 47.155 | 3.9 | 1.357 | |
| 2/5/2008 | 11:45:31 | 13.68 | 47.115 | 3.9 | 1.350 | |
| 2/5/2008 | 12:00:31 | 13.95 | 47.121 | 3.4 | 1.342 | |
| 2/5/2008 | 12:15:31 | 13.89 | 47.098 | 3.8 | 1.334 | |
| 2/5/2008 | 12:30:32 | 13.75 | 47.020 | 4.5 | 1.325 | |
| 2/5/2008 | 12:45:32 | 13.65 | 47.234 | 2.7 | 1.314 | |
| 2/5/2008 | 13:00:32 | 13.70 | 46.649 | 3.0 | 1.307 | |
| 2/5/2008 | 13:15:32 | 13.67 | 46.811 | 3.9 | 1.296 | |
| 2/5/2008 | 13:30:31 | 13.59 | 47.217 | 3.4 | 1.286 | |
| 2/5/2008 | 13:45:32 | 13.56 | 47.419 | 3.5 | 1.277 | |
| 2/5/2008 | 14:00:31 | 13.61 | 47.384 | 2.6 | 1.271 | |
| 2/5/2008 | 14:15:32 | 13.62 | 47.364 | 3.1 | 1.266 | |
| 2/5/2008 | 14:30:32 | 13.60 | 47.391 | 3.1 | 1.259 | |
| 2/5/2008 | 14:45:32 | 13.63 | 47.439 | 3.1 | 1.252 | |
| 2/5/2008 | 15:00:31 | 13.70 | 47.303 | 3.7 | 1.246 | |
| 2/5/2008 | 15:15:32 | 13.59 | 47.512 | 3.4 | 1.240 | |
| 2/5/2008 | 15:30:32 | 13.63 | 47.578 | 4.8 | 1.236 | |
| 2/5/2008 | 15:45:32 | 13.75 | 47.957 | 4.8 | 1.232 | |
| 2/5/2008 | 16:00:32 | 13.70 | 47.969 | 4.3 | 1.226 | |
| 2/5/2008 | 16:15:32 | 13.70 | 47.943 | 4.4 | 1.223 | |
| 2/5/2008 | 16:30:32 | 13.91 | 48.039 | 9.2 | 1.219 | |
| 2/5/2008 | 16:45:32 | 13.76 | 48.142 | 7.9 | 1.220 | |
| 2/5/2008 | 17:00:32 | 13.76 | 47.952 | 7.8 | 1.216 | |
| 2/5/2008 | 17:15:32 | 13.80 | 47.880 | 5.4 | 1.217 | |
| 2/5/2008 | 17:30:32 | 13.64 | 47.883 | 5.9 | 1.217 | |
| 2/5/2008 | 17:45:32 | 13.80 | 47.925 | 8.3 | 1.217 | |
| 2/5/2008 | 18:00:31 | 13.84 | 47.885 | 9.7 | 1.221 | |
| 2/5/2008 | 18:15:31 | 13.79 | 48.071 | 12.2 | 1.225 | |
| 2/5/2008 | 18:30:31 | 13.78 | 47.984 | 10.7 | 1.230 | |
| 2/5/2008 | 18:45:31 | 13.77 | 47.984 | 8.2 | 1.234 | |
| 2/5/2008 | 19:00:32 | 13.79 | 47.980 | 6.5 | 1.239 | |
| 2/5/2008 | 19:15:32 | 13.76 | 47.865 | 5.2 | 1.243 | |
| 2/5/2008 | 19:30:31 | 13.76 | 47.741 | 7.2 | 1.249 | |
| 2/5/2008 | 19:45:32 | 13.82 | 47.545 | 4.2 | 1.253 | |
| 2/5/2008 | 20:00:32 | 13.97 | 47.401 | 6.8 | 1.261 | |
| 2/5/2008 | 20:15:32 | 13.98 | 47.661 | 12.2 | 1.265 | |
| 2/5/2008 | 20:30:32 | 13.94 | 47.773 | 10.9 | 1.273 | |
| 2/5/2008 | 20:45:31 | 13.94 | 47.780 | 10.7 | 1.281 | |
| 2/5/2008 | 21:00:32 | 13.91 | 47.645 | 10.1 | 1.289 | |
| 2/5/2008 | 21:15:32 | 13.88 | 47.552 | 9.7 | 1.298 | |
| 2/5/2008 | 21:30:31 | 13.86 | 47.461 | 9.8 | 1.307 | |
| 2/5/2008 | 21:45:31 | 13.88 | 47.481 | 9.5 | 1.316 | |
| 2/5/2008 | 22:00:31 | 13.85 | 47.368 | 8.2 | 1.321 | |
| 2/5/2008 | 22:15:32 | 13.85 | 47.382 | 8.1 | 1.328 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 22:30:32 | 13.86 | 47.420 | 8.3 | 1.331 | |
| 2/5/2008 | 22:45:32 | 13.83 | 47.309 | 6.7 | 1.333 | |
| 2/5/2008 | 23:00:31 | 13.80 | 47.253 | 5.6 | 1.334 | |
| 2/5/2008 | 23:15:31 | 13.82 | 47.254 | 6.2 | 1.336 | |
| 2/5/2008 | 23:30:31 | 13.83 | 47.278 | 6.2 | 1.337 | |
| 2/5/2008 | 23:45:32 | 13.83 | 47.253 | 5.1 | 1.334 | |
| 2/6/2008 | 0:00:32 | 13.83 | 47.232 | 6.1 | 1.333 | |
| 2/6/2008 | 0:15:32 | 13.83 | 47.214 | 5.9 | 1.331 | |
| 2/6/2008 | 0:30:32 | 13.88 | 47.285 | 5.6 | 1.326 | |
| 2/6/2008 | 0:45:32 | 13.87 | 47.353 | 6.1 | 1.322 | |
| 2/6/2008 | 1:00:32 | 13.85 | 47.310 | 5.3 | 1.315 | |
| 2/6/2008 | 1:15:32 | 13.84 | 47.322 | 6.8 | 1.314 | |
| 2/6/2008 | 1:30:32 | 13.83 | 47.278 | 4.1 | 1.306 | |
| 2/6/2008 | 1:45:32 | 13.80 | 47.251 | 4.3 | 1.301 | |
| 2/6/2008 | 2:00:32 | 13.80 | 47.235 | 4.3 | 1.296 | |
| 2/6/2008 | 2:15:32 | 13.80 | 47.199 | 3.6 | 1.291 | |
| 2/6/2008 | 2:30:32 | 13.78 | 47.179 | 3.8 | 1.287 | |
| 2/6/2008 | 2:45:32 | 13.78 | 47.170 | 3.7 | 1.285 | |
| 2/6/2008 | 3:00:32 | 13.78 | 47.162 | 3.6 | 1.285 | |
| 2/6/2008 | 3:15:31 | 13.78 | 47.165 | 3.4 | 1.283 | |
| 2/6/2008 | 3:30:32 | 13.78 | 47.136 | 3.7 | 1.279 | |
| 2/6/2008 | 3:45:32 | 13.78 | 47.154 | 3.7 | 1.282 | |
| 2/6/2008 | 4:00:32 | 13.77 | 47.084 | 3.3 | 1.280 | |
| 2/6/2008 | 4:15:32 | 13.77 | 47.062 | 3.2 | 1.280 | |
| 2/6/2008 | 4:30:32 | 13.78 | 47.192 | 3.2 | 1.284 | |
| 2/6/2008 | 4:45:32 | 13.87 | 47.228 | 5.0 | 1.286 | |
| 2/6/2008 | 5:00:32 | 13.86 | 47.277 | 4.8 | 1.288 | |
| 2/6/2008 | 5:15:32 | 13.81 | 47.022 | 3.4 | 1.291 | |
| 2/6/2008 | 5:30:32 | 13.80 | 47.030 | 3.0 | 1.293 | |
| 2/6/2008 | 5:45:32 | 13.77 | 47.053 | 3.1 | 1.298 | |
| 2/6/2008 | 6:00:32 | 13.80 | 47.042 | 3.1 | 1.303 | |
| 2/6/2008 | 6:15:31 | 13.77 | 47.139 | 3.2 | 1.310 | |
| 2/6/2008 | 6:30:32 | 13.79 | 47.152 | 3.7 | 1.317 | |
| 2/6/2008 | 6:45:32 | 13.79 | 47.151 | 3.4 | 1.323 | |
| 2/6/2008 | 7:00:31 | 13.79 | 47.115 | 2.8 | 1.332 | |
| 2/6/2008 | 7:15:32 | 13.77 | 47.085 | 3.4 | 1.339 | |
| 2/6/2008 | 7:30:32 | 13.80 | 47.020 | 3.2 | 1.350 | |
| 2/6/2008 | 7:45:32 | 13.82 | 46.978 | 3.5 | 1.361 | |
| 2/6/2008 | 8:00:32 | 13.66 | 47.100 | 3.2 | 1.374 | |
| 2/6/2008 | 8:15:32 | 13.09 | 47.021 | 2.8 | 1.389 | |
| 2/6/2008 | 8:30:32 | 13.24 | 47.235 | 5.3 | 1.394 | |
| 2/6/2008 | 8:45:32 | 13.16 | 47.452 | 5.7 | 1.402 | |
| 2/6/2008 | 9:00:32 | 12.99 | 47.098 | 3.5 | 1.409 | |
| 2/6/2008 | 9:15:32 | 13.07 | 47.004 | 4.0 | 1.416 | |
| 2/6/2008 | 9:30:32 | 13.04 | 47.020 | 4.1 | 1.419 | |
| 2/6/2008 | 9:45:32 | 13.21 | 47.116 | 3.8 | 1.416 | |
| 2/6/2008 | 10:00:32 | 13.06 | 47.057 | 4.0 | 1.415 | |
| 2/6/2008 | 10:15:32 | 13.32 | 47.153 | 3.7 | 1.408 | |
| 2/6/2008 | 10:30:32 | 13.44 | 47.233 | 3.9 | 1.404 | |
| 2/6/2008 | 10:45:31 | 13.49 | 47.430 | 4.2 | 1.396 | |
| 2/6/2008 | 11:00:32 | 13.55 | 47.414 | 3.5 | 1.391 | |
| 2/6/2008 | 11:15:31 | 13.54 | 47.477 | 3.9 | 1.383 | |
| 2/6/2008 | 11:30:32 | 13.86 | 47.534 | 3.7 | 1.374 | |
| 2/6/2008 | 11:45:31 | 13.94 | 47.454 | 3.1 | 1.363 | |
| 2/6/2008 | 12:00:31 | 13.93 | 47.424 | 3.2 | 1.354 | |
| 2/6/2008 | 12:15:31 | 13.94 | 47.419 | 3.2 | 1.345 | |
| 2/6/2008 | 12:30:31 | 13.94 | 47.449 | 3.7 | 1.331 | |
| 2/6/2008 | 12:45:31 | 13.61 | 46.538 | 3.9 | 1.320 | |
| 2/6/2008 | 13:00:31 | 13.57 | 46.796 | 3.9 | 1.308 | |
| 2/6/2008 | 13:15:31 | 13.61 | 46.710 | 3.7 | 1.296 | |
| 2/6/2008 | 13:30:32 | 13.62 | 46.506 | 3.6 | 1.284 | |
| 2/6/2008 | 13:45:32 | 14.00 | 46.406 | 3.2 | 1.276 | |
| 2/6/2008 | 14:00:31 | 14.05 | 46.257 | 2.9 | 1.267 | |
| 2/6/2008 | 14:15:31 | 14.09 | 46.494 | 3.4 | 1.257 | |
| 2/6/2008 | 14:30:31 | 14.08 | 46.396 | 3.7 | 1.249 | |
| 2/6/2008 | 14:45:32 | 14.29 | 45.752 | 2.0 | 1.241 | |
| 2/6/2008 | 15:00:31 | 14.31 | 46.132 | 2.9 | 1.235 | |
| 2/6/2008 | 15:15:31 | 14.21 | 45.997 | 4.7 | 1.230 | |
| 2/6/2008 | 15:30:31 | 14.33 | 45.805 | 2.6 | 1.224 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 15:45:31 | 14.31 | 45.949 | 4.9 | 1.221 | |
| 2/6/2008 | 16:00:32 | 14.16 | 46.358 | 4.9 | 1.216 | |
| 2/6/2008 | 16:15:32 | 14.32 | 46.108 | 4.5 | 1.209 | |
| 2/6/2008 | 16:30:31 | 14.22 | 46.630 | 7.5 | 1.206 | |
| 2/6/2008 | 16:45:31 | 13.61 | 47.576 | 12.7 | 1.200 | |
| 2/6/2008 | 17:00:31 | 13.61 | 47.452 | 11.4 | 1.195 | |
| 2/6/2008 | 17:15:31 | 13.60 | 47.727 | 17.3 | 1.191 | |
| 2/6/2008 | 17:30:31 | 13.59 | 48.189 | 11.4 | 1.186 | |
| 2/6/2008 | 17:45:31 | 13.63 | 47.880 | 11.2 | 1.184 | |
| 2/6/2008 | 18:00:32 | 13.65 | 47.442 | 13.6 | 1.187 | |
| 2/6/2008 | 18:15:31 | 13.71 | 47.416 | 16.9 | 1.190 | |
| 2/6/2008 | 18:30:31 | 13.70 | 47.452 | 21.6 | 1.193 | |
| 2/6/2008 | 18:45:32 | 13.83 | 47.169 | 9.0 | 1.194 | |
| 2/6/2008 | 19:00:31 | 13.83 | 47.389 | 7.8 | 1.195 | |
| 2/6/2008 | 19:15:31 | 14.01 | 46.955 | 6.4 | 1.200 | |
| 2/6/2008 | 19:30:31 | 14.02 | 46.786 | 7.5 | 1.205 | |
| 2/6/2008 | 19:45:32 | 14.15 | 46.485 | 6.3 | 1.211 | |
| 2/6/2008 | 20:00:32 | 14.30 | 46.561 | 11.4 | 1.215 | |
| 2/6/2008 | 20:15:31 | 14.28 | 46.455 | 9.0 | 1.218 | |
| 2/6/2008 | 20:30:31 | 14.18 | 46.616 | 9.7 | 1.227 | |
| 2/6/2008 | 20:45:32 | 14.21 | 46.516 | 5.3 | 1.231 | |
| 2/6/2008 | 21:00:32 | 14.10 | 46.942 | 4.1 | 1.239 | |
| 2/6/2008 | 21:15:31 | 13.92 | 46.954 | 3.9 | 1.250 | |
| 2/6/2008 | 21:30:32 | 13.79 | 46.972 | 6.5 | 1.257 | |
| 2/6/2008 | 21:45:32 | 13.74 | 47.085 | 5.7 | 1.264 | |
| 2/6/2008 | 22:00:32 | 13.76 | 47.029 | 4.3 | 1.273 | |
| 2/6/2008 | 22:15:32 | 13.74 | 47.198 | 5.1 | 1.280 | |
| 2/6/2008 | 22:30:31 | 13.75 | 47.136 | 5.1 | 1.290 | |
| 2/6/2008 | 22:45:31 | 13.75 | 47.169 | 5.5 | 1.299 | |
| 2/6/2008 | 23:00:31 | 13.78 | 47.176 | 4.6 | 1.306 | |
| 2/6/2008 | 23:15:32 | 13.78 | 47.269 | 3.9 | 1.310 | |
| 2/6/2008 | 23:30:31 | 13.77 | 47.274 | 4.4 | 1.314 | |
| 2/6/2008 | 23:45:31 | 13.76 | 47.340 | 3.6 | 1.316 | |
| 2/7/2008 | 0:00:32 | 13.76 | 47.355 | 3.5 | 1.311 | |
| 2/7/2008 | 0:15:31 | 13.79 | 47.356 | 2.8 | 1.307 | |
| 2/7/2008 | 0:30:31 | 13.79 | 47.406 | 2.3 | 1.302 | |
| 2/7/2008 | 0:45:32 | 13.76 | 47.343 | 3.6 | 1.300 | |
| 2/7/2008 | 1:00:32 | 13.75 | 47.249 | 4.4 | 1.293 | |
| 2/7/2008 | 1:15:31 | 13.77 | 47.358 | 3.8 | 1.287 | |
| 2/7/2008 | 1:30:31 | 13.78 | 47.381 | 3.2 | 1.282 | |
| 2/7/2008 | 1:45:32 | 13.78 | 47.422 | 3.4 | 1.279 | |
| 2/7/2008 | 2:00:32 | 13.78 | 47.489 | 3.5 | 1.273 | |
| 2/7/2008 | 2:15:32 | 13.79 | 47.530 | 2.9 | 1.268 | |
| 2/7/2008 | 2:30:32 | 13.80 | 47.529 | 2.0 | 1.260 | |
| 2/7/2008 | 2:45:32 | 13.79 | 47.585 | 2.3 | 1.254 | |
| 2/7/2008 | 3:00:31 | 13.79 | 47.661 | 2.5 | 1.248 | |
| 2/7/2008 | 3:15:31 | 13.80 | 47.584 | 2.6 | 1.240 | |
| 2/7/2008 | 3:30:32 | 13.79 | 47.622 | 2.9 | 1.238 | |
| 2/7/2008 | 3:45:32 | 13.79 | 47.638 | 3.3 | 1.235 | |
| 2/7/2008 | 4:00:31 | 13.81 | 47.770 | 3.4 | 1.232 | |
| 2/7/2008 | 4:15:32 | 13.81 | 47.699 | 3.3 | 1.234 | |
| 2/7/2008 | 4:30:32 | 13.81 | 47.714 | 3.1 | 1.233 | |
| 2/7/2008 | 4:45:32 | 13.77 | 47.572 | 4.2 | 1.236 | |
| 2/7/2008 | 5:00:31 | 13.67 | 47.573 | 4.5 | 1.240 | |
| 2/7/2008 | 5:15:32 | 13.60 | 47.311 | 5.4 | 1.242 | |
| 2/7/2008 | 5:30:32 | 13.55 | 47.335 | 4.6 | 1.244 | |
| 2/7/2008 | 5:45:32 | 13.67 | 47.281 | 4.1 | 1.249 | |
| 2/7/2008 | 6:00:32 | 13.68 | 47.468 | 4.2 | 1.252 | |
| 2/7/2008 | 6:15:32 | 13.67 | 47.570 | 4.7 | 1.257 | |
| 2/7/2008 | 6:30:32 | 13.52 | 47.140 | 5.0 | 1.261 | |
| 2/7/2008 | 6:45:32 | 13.61 | 47.128 | 3.7 | 1.269 | |
| 2/7/2008 | 7:00:32 | 13.64 | 47.235 | 3.8 | 1.277 | |
| 2/7/2008 | 7:15:31 | 13.50 | 47.488 | 3.6 | 1.287 | |
| 2/7/2008 | 7:30:32 | 13.44 | 47.560 | 4.1 | 1.295 | |
| 2/7/2008 | 7:45:32 | 13.42 | 47.622 | 4.0 | 1.311 | |
| 2/7/2008 | 8:00:32 | 13.28 | 47.844 | 3.7 | 1.317 | |
| 2/7/2008 | 8:15:32 | 13.26 | 47.909 | 3.5 | 1.328 | |
| 2/7/2008 | 8:30:32 | 13.35 | 47.703 | 4.6 | 1.339 | |
| 2/7/2008 | 8:45:32 | 13.44 | 47.409 | 3.2 | 1.347 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 9:00:32 | 13.25 | 47.682 | 3.9 | 1.357 | |
| 2/7/2008 | 9:15:32 | 13.04 | 47.373 | 2.9 | 1.369 | |
| 2/7/2008 | 9:30:32 | 13.08 | 47.578 | 2.7 | 1.380 | |
| 2/7/2008 | 9:45:32 | 13.12 | 47.500 | 3.0 | 1.388 | |
| 2/7/2008 | 10:00:32 | 13.10 | 47.871 | 2.0 | 1.391 | |
| 2/7/2008 | 10:15:32 | 13.02 | 47.645 | 1.6 | 1.393 | |
| 2/7/2008 | 10:30:32 | 13.02 | 47.651 | 1.5 | 1.393 | |
| 2/7/2008 | 10:45:32 | 13.06 | 47.836 | 1.4 | 1.387 | |
| 2/7/2008 | 11:00:32 | 13.06 | 47.861 | 1.3 | 1.379 | |
| 2/7/2008 | 11:15:32 | 13.06 | 47.695 | 1.6 | 1.374 | |
| 2/7/2008 | 11:30:32 | 13.12 | 47.779 | 1.4 | 1.365 | |
| 2/7/2008 | 11:45:32 | 13.19 | 48.135 | 1.8 | 1.356 | |
| 2/7/2008 | 12:00:32 | 13.20 | 48.523 | 1.6 | 1.345 | |
| 2/7/2008 | 12:15:32 | 13.44 | 48.554 | 2.9 | 1.337 | |
| 2/7/2008 | 12:30:32 | 13.42 | 47.864 | 2.5 | 1.325 | |
| 2/7/2008 | 12:45:32 | 13.41 | 47.951 | 2.2 | 1.311 | |
| 2/7/2008 | 13:00:32 | 13.43 | 47.968 | 2.5 | 1.302 | |
| 2/7/2008 | 13:15:32 | 13.52 | 47.977 | 3.2 | 1.291 | |
| 2/7/2008 | 13:30:32 | 13.60 | 48.048 | 3.7 | 1.281 | |
| 2/7/2008 | 13:45:32 | 13.58 | 48.007 | 4.4 | 1.270 | |
| 2/7/2008 | 14:00:32 | 13.53 | 47.999 | 4.1 | 1.262 | |
| 2/7/2008 | 14:15:32 | 13.53 | 47.982 | 4.5 | 1.251 | |
| 2/7/2008 | 14:30:32 | 13.85 | 47.915 | 5.7 | 1.242 | |
| 2/7/2008 | 14:45:31 | 13.91 | 47.994 | 5.9 | 1.233 | |
| 2/7/2008 | 15:00:31 | 13.94 | 47.680 | 5.1 | 1.226 | |
| 2/7/2008 | 15:15:31 | 13.76 | 47.965 | 3.8 | 1.218 | |
| 2/7/2008 | 15:30:32 | 14.17 | 47.811 | 5.9 | 1.211 | |
| 2/7/2008 | 15:45:32 | 14.03 | 47.852 | 5.3 | 1.206 | |
| 2/7/2008 | 16:00:31 | 13.90 | 48.042 | 4.2 | 1.200 | |
| 2/7/2008 | 16:15:31 | 13.90 | 47.914 | 4.3 | 1.197 | |
| 2/7/2008 | 16:30:32 | 13.79 | 48.183 | 4.8 | 1.190 | |
| 2/7/2008 | 16:45:32 | 13.87 | 48.316 | 5.3 | 1.186 | |
| 2/7/2008 | 17:00:31 | 14.08 | 48.446 | 11.9 | 1.181 | |
| 2/7/2008 | 17:15:31 | 13.81 | 48.639 | 11.5 | 1.175 | |
| 2/7/2008 | 17:30:32 | 13.77 | 48.333 | 10.2 | 1.173 | |
| 2/7/2008 | 17:45:32 | 13.69 | 48.719 | 14.9 | 1.167 | |
| 2/7/2008 | 18:00:32 | 13.84 | 48.182 | 14.6 | 1.166 | |
| 2/7/2008 | 18:15:32 | 13.77 | 48.316 | 26.3 | 1.166 | |
| 2/7/2008 | 18:30:31 | 13.74 | 48.320 | 15.6 | 1.169 | |
| 2/7/2008 | 18:45:32 | 13.84 | 48.298 | 14.5 | 1.170 | |
| 2/7/2008 | 19:00:32 | 14.33 | 48.063 | 8.1 | 1.174 | |
| 2/7/2008 | 19:15:32 | 13.92 | 48.225 | 14.7 | 1.179 | |
| 2/7/2008 | 19:30:32 | 14.25 | 47.885 | 16.1 | 1.182 | |
| 2/7/2008 | 19:45:32 | 14.46 | 47.627 | 10.4 | 1.187 | |
| 2/7/2008 | 20:00:31 | 14.47 | 47.598 | 6.2 | 1.186 | |
| 2/7/2008 | 20:15:32 | 14.62 | 47.455 | 3.5 | 1.193 | |
| 2/7/2008 | 20:30:32 | 14.54 | 47.389 | 2.4 | 1.196 | |
| 2/7/2008 | 20:45:31 | 14.60 | 47.427 | 2.8 | 1.201 | |
| 2/7/2008 | 21:00:31 | 14.56 | 47.489 | 2.5 | 1.208 | |
| 2/7/2008 | 21:15:31 | 14.50 | 47.541 | 3.8 | 1.215 | |
| 2/7/2008 | 21:30:32 | 14.33 | 47.571 | 3.4 | 1.223 | |
| 2/7/2008 | 21:45:32 | 13.80 | 48.291 | 29.2 | 1.231 | |
| 2/7/2008 | 22:00:32 | 13.75 | 49.037 | 12.2 | 1.239 | |
| 2/7/2008 | 22:15:31 | 13.80 | 49.185 | 9.0 | 1.246 | |
| 2/7/2008 | 22:30:31 | 13.98 | 49.088 | 3.2 | 1.252 | |
| 2/7/2008 | 22:45:31 | 14.19 | 48.237 | 2.6 | 1.262 | |
| 2/7/2008 | 23:00:32 | 14.13 | 47.350 | 2.2 | 1.274 | |
| 2/7/2008 | 23:15:32 | 14.07 | 48.083 | 2.6 | 1.280 | |
| 2/7/2008 | 23:30:32 | 13.85 | 48.037 | 2.5 | 1.284 | |
| 2/7/2008 | 23:45:31 | 13.84 | 48.363 | 2.8 | 1.285 | |
| 2/8/2008 | 0:00:32 | 13.86 | 48.403 | 2.9 | 1.289 | |
| 2/8/2008 | 0:15:32 | 13.86 | 48.648 | 2.5 | 1.289 | |
| 2/8/2008 | 0:30:32 | 13.86 | 49.142 | 2.3 | 1.286 | |
| 2/8/2008 | 0:45:32 | 13.85 | 48.675 | 2.6 | 1.280 | |
| 2/8/2008 | 1:00:31 | 13.83 | 48.726 | 2.0 | 1.274 | |
| 2/8/2008 | 1:15:31 | 13.83 | 48.560 | 2.7 | 1.268 | |
| 2/8/2008 | 1:30:32 | 13.84 | 48.561 | 2.4 | 1.261 | |
| 2/8/2008 | 1:45:32 | 13.84 | 48.746 | 2.3 | 1.256 | |
| 2/8/2008 | 2:00:32 | 13.84 | 49.071 | 2.2 | 1.250 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 2:15:32 | 13.84 | 48.637 | 1.9 | 1.244 | |
| 2/8/2008 | 2:30:32 | 13.87 | 48.900 | 2.2 | 1.237 | |
| 2/8/2008 | 2:45:32 | 13.87 | 48.716 | 1.8 | 1.233 | |
| 2/8/2008 | 3:00:32 | 13.87 | 48.547 | 2.1 | 1.227 | |
| 2/8/2008 | 3:15:32 | 13.84 | 49.215 | 2.2 | 1.221 | |
| 2/8/2008 | 3:30:31 | 13.83 | 49.358 | 2.3 | 1.215 | |
| 2/8/2008 | 3:45:31 | 13.80 | 48.683 | 2.3 | 1.207 | |
| 2/8/2008 | 4:00:32 | 13.81 | 48.690 | 2.0 | 1.203 | |
| 2/8/2008 | 4:15:32 | 13.81 | 48.711 | 2.1 | 1.200 | |
| 2/8/2008 | 4:30:32 | 13.82 | 48.732 | 2.4 | 1.197 | |
| 2/8/2008 | 4:45:32 | 13.82 | 48.724 | 2.1 | 1.194 | |
| 2/8/2008 | 5:00:32 | 13.83 | 48.578 | 2.4 | 1.196 | |
| 2/8/2008 | 5:15:32 | 13.82 | 48.584 | 2.7 | 1.197 | |
| 2/8/2008 | 5:30:32 | 13.82 | 48.468 | 2.5 | 1.198 | |
| 2/8/2008 | 5:45:32 | 13.71 | 48.516 | 2.7 | 1.199 | |
| 2/8/2008 | 6:00:32 | 13.63 | 48.417 | 2.3 | 1.203 | |
| 2/8/2008 | 6:15:32 | 13.66 | 48.357 | 2.9 | 1.206 | |
| 2/8/2008 | 6:30:32 | 13.64 | 48.395 | 2.6 | 1.211 | |
| 2/8/2008 | 6:45:32 | 13.52 | 48.273 | 2.8 | 1.214 | |
| 2/8/2008 | 7:00:32 | 13.52 | 48.445 | 2.9 | 1.221 | |
| 2/8/2008 | 7:15:32 | 13.41 | 48.524 | 2.8 | 1.229 | |
| 2/8/2008 | 7:30:32 | 13.27 | 48.377 | 3.9 | 1.235 | |
| 2/8/2008 | 7:45:32 | 13.41 | 48.575 | 4.1 | 1.241 | |
| 2/8/2008 | 8:00:32 | 13.40 | 48.335 | 3.7 | 1.247 | |
| 2/8/2008 | 8:15:32 | 13.40 | 48.535 | 4.2 | 1.257 | |
| 2/8/2008 | 8:30:32 | 13.40 | 48.451 | 2.7 | 1.269 | |
| 2/8/2008 | 8:45:32 | 13.68 | 48.843 | 7.9 | 1.281 | |
| 2/8/2008 | 9:00:32 | 13.73 | 48.774 | 13.1 | 1.287 | |
| 2/8/2008 | 9:15:32 | 13.61 | 48.842 | 10.6 | 1.298 | |
| 2/8/2008 | 9:30:32 | 13.21 | 48.758 | 4.8 | 1.314 | |
| 2/8/2008 | 9:45:31 | 13.25 | 48.807 | 4.8 | 1.320 | |
| 2/8/2008 | 10:00:32 | 13.22 | 48.597 | 1.7 | 1.329 | |
| 2/8/2008 | 10:15:32 | 13.28 | 48.800 | 2.1 | 1.339 | |
| 2/8/2008 | 10:30:32 | 13.29 | 48.630 | 2.4 | 1.344 | |
| 2/8/2008 | 10:45:32 | 13.35 | 48.823 | 1.6 | 1.347 | |
| 2/8/2008 | 11:00:32 | 13.40 | 49.102 | 2.7 | 1.347 | |
| 2/8/2008 | 11:15:32 | 13.44 | 49.427 | 2.6 | 1.340 | |
| 2/8/2008 | 11:30:32 | 13.42 | 49.110 | 4.0 | 1.337 | |
| 2/8/2008 | 11:45:32 | 13.45 | 48.798 | 3.1 | 1.334 | |
| 2/8/2008 | 12:00:32 | 13.51 | 48.698 | 1.5 | 1.326 | |
| 2/8/2008 | 12:15:32 | 13.46 | 48.699 | 2.0 | 1.319 | |
| 2/8/2008 | 12:30:32 | 13.51 | 48.683 | 2.1 | 1.313 | |
| 2/8/2008 | 12:45:31 | 13.73 | 48.732 | 3.3 | 1.301 | |
| 2/8/2008 | 13:00:31 | 13.67 | 49.482 | 2.8 | 1.291 | |
| 2/8/2008 | 13:15:32 | 13.82 | 49.620 | 3.2 | 1.279 | |
| 2/8/2008 | 13:30:32 | 13.62 | 49.623 | 4.4 | 1.269 | |
| 2/8/2008 | 13:45:32 | 13.99 | 49.599 | 5.7 | 1.259 | |
| 2/8/2008 | 14:00:31 | 13.92 | 49.565 | 6.4 | 1.249 | |
| 2/8/2008 | 14:15:32 | 13.88 | 49.606 | 5.8 | 1.238 | |
| 2/8/2008 | 14:30:31 | 13.90 | 49.628 | 5.9 | 1.227 | |
| 2/8/2008 | 14:45:31 | 13.89 | 49.643 | 6.1 | 1.220 | |
| 2/8/2008 | 15:00:31 | 13.90 | 49.666 | 7.0 | 1.212 | |
| 2/8/2008 | 15:15:31 | 14.18 | 49.554 | 4.3 | 1.204 | |
| 2/8/2008 | 15:30:31 | 14.30 | 49.641 | 5.4 | 1.195 | |
| 2/8/2008 | 15:45:31 | 14.62 | 49.446 | 4.2 | 1.190 | |
| 2/8/2008 | 16:00:31 | 14.69 | 49.551 | 4.0 | 1.183 | |
| 2/8/2008 | 16:15:31 | 14.58 | 49.512 | 3.4 | 1.176 | |
| 2/8/2008 | 16:30:31 | 14.19 | 49.598 | 4.1 | 1.172 | |
| 2/8/2008 | 16:45:31 | 14.85 | 49.315 | 2.6 | 1.165 | |
| 2/8/2008 | 17:00:32 | 14.04 | 49.554 | 4.5 | 1.159 | |
| 2/8/2008 | 17:15:32 | 14.10 | 49.725 | 6.7 | 1.156 | |
| 2/8/2008 | 17:30:32 | 14.94 | 49.362 | 8.3 | 1.157 | |
| 2/8/2008 | 17:45:32 | 13.80 | 49.961 | 19.1 | 1.151 | |
| 2/8/2008 | 18:00:32 | 13.73 | 49.939 | 15.4 | 1.149 | |
| 2/8/2008 | 18:15:32 | 13.84 | 49.858 | 9.6 | 1.146 | |
| 2/8/2008 | 18:30:31 | 13.79 | 49.865 | 17.7 | 1.147 | |
| 2/8/2008 | 18:45:31 | 14.69 | 49.562 | 7.8 | 1.152 | |
| 2/8/2008 | 19:00:32 | 14.44 | 49.679 | 15.9 | 1.154 | |
| 2/8/2008 | 19:15:32 | 14.67 | 49.547 | 3.9 | 1.156 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 19:30:31 | 14.26 | 49.677 | 12.6 | 1.160 | |
| 2/8/2008 | 19:45:31 | 14.44 | 49.644 | 6.5 | 1.164 | |
| 2/8/2008 | 20:00:31 | 14.67 | 49.396 | 3.9 | 1.171 | |
| 2/8/2008 | 20:15:32 | 14.67 | 49.394 | 2.5 | 1.172 | |
| 2/8/2008 | 20:30:31 | 14.64 | 49.385 | 2.1 | 1.177 | |
| 2/8/2008 | 20:45:31 | 14.63 | 49.401 | 2.6 | 1.184 | |
| 2/8/2008 | 21:00:32 | 14.63 | 49.438 | 2.1 | 1.190 | |
| 2/8/2008 | 21:15:31 | 14.62 | 49.364 | 1.5 | 1.197 | |
| 2/8/2008 | 21:30:31 | 14.55 | 49.479 | 3.4 | 1.205 | |
| 2/8/2008 | 21:45:31 | 14.49 | 49.521 | 5.1 | 1.215 | |
| 2/8/2008 | 22:00:32 | 14.14 | 49.745 | 9.4 | 1.222 | |
| 2/8/2008 | 22:15:32 | 13.91 | 49.894 | 9.5 | 1.232 | |
| 2/8/2008 | 22:30:32 | 14.13 | 49.664 | 5.5 | 1.237 | |
| 2/8/2008 | 22:45:31 | 14.51 | 49.228 | 3.4 | 1.250 | |
| 2/8/2008 | 23:00:31 | 14.04 | 49.680 | 2.8 | 1.258 | |
| 2/8/2008 | 23:15:32 | 14.31 | 49.313 | 1.9 | 1.267 | |
| 2/8/2008 | 23:30:32 | 13.97 | 49.589 | 2.6 | 1.273 | |
| 2/8/2008 | 23:45:32 | 14.04 | 49.580 | 2.5 | 1.281 | |
| 2/9/2008 | 0:00:31 | 13.96 | 49.731 | 3.7 | 1.283 | |
| 2/9/2008 | 0:15:32 | 13.95 | 49.807 | 3.1 | 1.288 | |
| 2/9/2008 | 0:30:31 | 13.94 | 49.892 | 3.4 | 1.288 | |
| 2/9/2008 | 0:45:32 | 13.94 | 49.907 | 2.8 | 1.285 | |
| 2/9/2008 | 1:00:32 | 13.97 | 49.868 | 2.9 | 1.279 | |
| 2/9/2008 | 1:15:32 | 13.96 | 49.865 | 3.9 | 1.275 | |
| 2/9/2008 | 1:30:32 | 13.95 | 49.879 | 2.9 | 1.269 | |
| 2/9/2008 | 1:45:31 | 13.96 | 49.864 | 2.6 | 1.264 | |
| 2/9/2008 | 2:00:32 | 13.96 | 49.867 | 2.2 | 1.260 | |
| 2/9/2008 | 2:15:32 | 13.95 | 49.895 | 2.7 | 1.255 | |
| 2/9/2008 | 2:30:32 | 13.93 | 49.956 | 4.5 | 1.249 | |
| 2/9/2008 | 2:45:32 | 13.93 | 49.984 | 3.4 | 1.242 | |
| 2/9/2008 | 3:00:32 | 13.92 | 49.991 | 3.1 | 1.236 | |
| 2/9/2008 | 3:15:32 | 13.90 | 50.017 | 2.3 | 1.231 | |
| 2/9/2008 | 3:30:31 | 13.91 | 50.045 | 2.7 | 1.226 | |
| 2/9/2008 | 3:45:32 | 13.93 | 50.015 | 2.6 | 1.219 | |
| 2/9/2008 | 4:00:31 | 13.91 | 50.031 | 3.5 | 1.212 | |
| 2/9/2008 | 4:15:31 | 13.91 | 50.030 | 3.6 | 1.208 | |
| 2/9/2008 | 4:30:32 | 13.91 | 50.021 | 3.3 | 1.204 | |
| 2/9/2008 | 4:45:32 | 13.89 | 50.029 | 4.2 | 1.199 | |
| 2/9/2008 | 5:00:31 | 13.89 | 50.008 | 4.5 | 1.193 | |
| 2/9/2008 | 5:15:32 | 13.87 | 50.096 | 2.6 | 1.191 | |
| 2/9/2008 | 5:30:32 | 13.87 | 50.136 | 2.8 | 1.191 | |
| 2/9/2008 | 5:45:32 | 13.86 | 50.149 | 2.8 | 1.190 | |
| 2/9/2008 | 6:00:32 | 13.90 | 50.062 | 3.6 | 1.190 | |
| 2/9/2008 | 6:15:32 | 13.89 | 50.038 | 3.7 | 1.191 | |
| 2/9/2008 | 6:30:31 | 13.88 | 50.009 | 4.0 | 1.193 | |
| 2/9/2008 | 6:45:32 | 13.88 | 49.982 | 3.9 | 1.197 | |
| 2/9/2008 | 7:00:32 | 13.85 | 49.995 | 10.3 | 1.199 | |
| 2/9/2008 | 7:15:31 | 13.82 | 50.009 | 10.8 | 1.204 | |
| 2/9/2008 | 7:30:31 | 13.53 | 49.886 | 4.3 | 1.211 | |
| 2/9/2008 | 7:45:31 | 13.65 | 49.818 | 6.0 | 1.215 | |
| 2/9/2008 | 8:00:32 | 13.63 | 49.869 | 5.7 | 1.220 | |
| 2/9/2008 | 8:15:32 | 13.52 | 49.854 | 5.4 | 1.229 | |
| 2/9/2008 | 8:30:32 | 13.40 | 49.762 | 4.8 | 1.236 | |
| 2/9/2008 | 8:45:32 | 13.39 | 49.734 | 4.5 | 1.243 | |
| 2/9/2008 | 9:00:32 | 13.30 | 49.642 | 4.4 | 1.253 | |
| 2/9/2008 | 9:15:32 | 13.32 | 49.549 | 4.3 | 1.262 | |
| 2/9/2008 | 9:30:32 | 13.38 | 49.668 | 4.2 | 1.270 | |
| 2/9/2008 | 9:45:31 | 13.45 | 49.737 | 4.0 | 1.278 | |
| 2/9/2008 | 10:00:31 | 13.46 | 49.735 | 5.2 | 1.285 | |
| 2/9/2008 | 10:15:31 | 13.66 | 49.923 | 9.7 | 1.296 | |
| 2/9/2008 | 10:30:32 | 13.55 | 49.944 | 5.7 | 1.306 | |
| 2/9/2008 | 10:45:32 | 13.53 | 49.889 | 5.1 | 1.314 | |
| 2/9/2008 | 11:00:32 | 13.47 | 49.833 | 3.1 | 1.321 | |
| 2/9/2008 | 11:15:32 | 13.51 | 49.954 | 4.0 | 1.322 | |
| 2/9/2008 | 11:30:32 | 13.47 | 50.081 | 8.1 | 1.328 | |
| 2/9/2008 | 11:45:32 | 13.46 | 50.118 | 8.4 | 1.331 | |
| 2/9/2008 | 12:00:32 | 13.46 | 50.107 | 18.5 | 1.327 | |
| 2/9/2008 | 12:15:32 | 13.51 | 50.111 | 12.1 | 1.324 | |
| 2/9/2008 | 12:30:32 | 13.72 | 50.164 | 14.9 | 1.315 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 12:45:32 | 13.81 | 50.175 | 11.9 | 1.310 | |
| 2/9/2008 | 13:00:31 | 13.79 | 50.148 | 10.9 | 1.300 | |
| 2/9/2008 | 13:15:32 | 13.87 | 50.149 | 9.8 | 1.290 | |
| 2/9/2008 | 13:30:32 | 14.04 | 50.042 | 5.3 | 1.280 | |
| 2/9/2008 | 13:45:32 | 14.01 | 49.866 | 4.2 | 1.270 | |
| 2/9/2008 | 14:00:31 | 14.20 | 49.956 | 3.6 | 1.258 | |
| 2/9/2008 | 14:15:31 | 14.29 | 49.937 | 3.1 | 1.249 | |
| 2/9/2008 | 14:30:31 | 14.35 | 49.913 | 3.2 | 1.240 | |
| 2/9/2008 | 14:45:31 | 14.42 | 49.898 | 3.4 | 1.233 | |
| 2/9/2008 | 15:00:31 | 14.28 | 49.168 | 3.7 | 1.225 | |
| 2/9/2008 | 15:15:31 | 14.25 | 49.252 | 3.4 | 1.219 | |
| 2/9/2008 | 15:30:31 | 14.46 | 49.247 | 3.4 | 1.212 | |
| 2/9/2008 | 15:45:32 | 14.71 | 49.231 | 3.6 | 1.207 | |
| 2/9/2008 | 16:00:32 | 14.66 | 48.966 | 4.0 | 1.199 | |
| 2/9/2008 | 16:15:31 | 14.65 | 48.991 | 3.2 | 1.197 | |
| 2/9/2008 | 16:30:32 | 14.78 | 49.017 | 3.6 | 1.188 | |
| 2/9/2008 | 16:45:32 | 14.97 | 49.339 | 3.1 | 1.180 | |
| 2/9/2008 | 17:00:32 | 15.03 | 49.271 | 2.9 | 1.177 | |
| 2/9/2008 | 17:15:31 | 15.03 | 49.206 | 3.1 | 1.173 | |
| 2/9/2008 | 17:30:31 | 14.83 | 49.383 | 4.7 | 1.171 | |
| 2/9/2008 | 17:45:31 | 14.69 | 49.156 | 9.5 | 1.167 | |
| 2/9/2008 | 18:00:31 | 14.69 | 49.492 | 10.8 | 1.163 | |
| 2/9/2008 | 18:15:31 | 14.68 | 49.264 | 15.1 | 1.162 | |
| 2/9/2008 | 18:30:32 | 14.74 | 49.334 | 8.7 | 1.159 | |
| 2/9/2008 | 18:45:31 | 14.59 | 49.221 | 13.1 | 1.160 | |
| 2/9/2008 | 19:00:31 | 14.27 | 49.224 | 13.3 | 1.161 | |
| 2/9/2008 | 19:15:31 | 14.53 | 49.116 | 10.1 | 1.164 | |
| 2/9/2008 | 19:30:31 | 14.61 | 49.084 | 8.4 | 1.167 | |
| 2/9/2008 | 19:45:31 | 14.63 | 49.068 | 6.3 | 1.169 | |
| 2/9/2008 | 20:00:31 | 14.65 | 49.529 | 6.4 | 1.174 | |
| 2/9/2008 | 20:15:31 | 14.69 | 49.080 | 7.3 | 1.181 | |
| 2/9/2008 | 20:30:31 | 14.71 | 49.805 | 7.0 | 1.182 | |
| 2/9/2008 | 20:45:31 | 14.74 | 49.749 | 12.2 | 1.189 | |
| 2/9/2008 | 21:00:31 | 14.74 | 49.340 | 3.7 | 1.191 | |
| 2/9/2008 | 21:15:32 | 14.82 | 49.002 | 2.7 | 1.197 | |
| 2/9/2008 | 21:30:31 | 14.56 | 49.385 | 7.5 | 1.205 | |
| 2/9/2008 | 21:45:31 | 14.61 | 49.370 | 4.5 | 1.215 | |
| 2/9/2008 | 22:00:31 | 14.70 | 49.265 | 3.7 | 1.225 | |
| 2/9/2008 | 22:15:31 | 14.68 | 49.257 | 4.5 | 1.231 | |
| 2/9/2008 | 22:30:31 | 14.43 | 49.663 | 6.5 | 1.238 | |
| 2/9/2008 | 22:45:31 | 14.64 | 49.320 | 3.6 | 1.251 | |
| 2/9/2008 | 23:00:31 | 14.65 | 48.946 | 3.5 | 1.260 | |
| 2/9/2008 | 23:15:31 | 14.34 | 48.935 | 3.2 | 1.266 | |
| 2/9/2008 | 23:30:31 | 14.31 | 48.921 | 2.9 | 1.278 | |
| 2/9/2008 | 23:45:31 | 14.15 | 49.067 | 2.3 | 1.285 | |
| 2/10/2008 | 0:00:32 | 14.26 | 49.317 | 2.5 | 1.293 | |
| 2/10/2008 | 0:15:32 | 14.24 | 49.295 | 2.6 | 1.298 | |
| 2/10/2008 | 0:30:31 | 14.22 | 49.006 | 3.0 | 1.303 | |
| 2/10/2008 | 0:45:32 | 14.19 | 49.116 | 2.9 | 1.305 | |
| 2/10/2008 | 1:00:32 | 14.27 | 49.006 | 2.9 | 1.303 | |
| 2/10/2008 | 1:15:32 | 14.17 | 49.088 | 3.0 | 1.298 | |
| 2/10/2008 | 1:30:32 | 14.08 | 49.271 | 3.2 | 1.296 | |
| 2/10/2008 | 1:45:32 | 14.07 | 49.300 | 3.0 | 1.290 | |
| 2/10/2008 | 2:00:32 | 14.27 | 49.119 | 3.4 | 1.286 | |
| 2/10/2008 | 2:15:32 | 14.06 | 49.243 | 6.1 | 1.282 | |
| 2/10/2008 | 2:30:32 | 14.28 | 49.096 | 3.6 | 1.278 | |
| 2/10/2008 | 2:45:32 | 14.29 | 49.133 | 3.8 | 1.273 | |
| 2/10/2008 | 3:00:31 | 14.09 | 49.217 | 6.4 | 1.264 | |
| 2/10/2008 | 3:15:31 | 14.05 | 49.257 | 3.8 | 1.256 | |
| 2/10/2008 | 3:30:31 | 14.05 | 49.360 | 2.9 | 1.248 | |
| 2/10/2008 | 3:45:31 | 14.04 | 49.465 | 3.4 | 1.241 | |
| 2/10/2008 | 4:00:31 | 14.03 | 49.362 | 3.1 | 1.232 | |
| 2/10/2008 | 4:15:31 | 14.07 | 49.364 | 4.5 | 1.228 | |
| 2/10/2008 | 4:30:31 | 14.05 | 49.547 | 4.3 | 1.220 | |
| 2/10/2008 | 4:45:32 | 14.05 | 49.630 | 5.7 | 1.216 | |
| 2/10/2008 | 5:00:32 | 14.03 | 49.769 | 3.2 | 1.211 | |
| 2/10/2008 | 5:15:31 | 14.03 | 49.793 | 3.8 | 1.207 | |
| 2/10/2008 | 5:30:32 | 14.03 | 49.731 | 4.1 | 1.203 | |
| 2/10/2008 | 5:45:32 | 14.04 | 49.306 | 4.4 | 1.198 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 6:00:32 | 14.00 | 49.355 | 3.5 | 1.196 | |
| 2/10/2008 | 6:15:32 | 13.98 | 49.446 | 7.9 | 1.194 | |
| 2/10/2008 | 6:30:32 | 14.00 | 49.542 | 3.7 | 1.191 | |
| 2/10/2008 | 6:45:32 | 13.95 | 49.607 | 8.4 | 1.192 | |
| 2/10/2008 | 7:00:32 | 13.95 | 49.763 | 21.7 | 1.196 | |
| 2/10/2008 | 7:15:32 | 13.92 | 49.871 | 13.3 | 1.197 | |
| 2/10/2008 | 7:30:32 | 13.87 | 49.697 | 11.9 | 1.199 | |
| 2/10/2008 | 7:45:32 | 13.79 | 49.411 | 6.8 | 1.204 | |
| 2/10/2008 | 8:00:32 | 13.72 | 49.463 | 6.6 | 1.208 | |
| 2/10/2008 | 8:15:32 | 13.65 | 49.527 | 8.9 | 1.212 | |
| 2/10/2008 | 8:30:32 | 13.59 | 49.200 | 7.1 | 1.218 | |
| 2/10/2008 | 8:45:32 | 13.65 | 49.144 | 5.3 | 1.223 | |
| 2/10/2008 | 9:00:32 | 13.66 | 48.972 | 6.5 | 1.230 | |
| 2/10/2008 | 9:15:32 | 13.58 | 49.401 | 5.0 | 1.236 | |
| 2/10/2008 | 9:30:32 | 13.78 | 49.476 | 8.4 | 1.242 | |
| 2/10/2008 | 9:45:32 | 13.75 | 50.171 | 6.3 | 1.252 | |
| 2/10/2008 | 10:00:32 | 13.76 | 49.670 | 6.5 | 1.258 | |
| 2/10/2008 | 10:15:32 | 13.72 | 49.825 | 5.7 | 1.263 | |
| 2/10/2008 | 10:30:32 | 13.74 | 49.083 | 7.3 | 1.272 | |
| 2/10/2008 | 10:45:31 | 13.88 | 49.395 | 12.2 | 1.282 | |
| 2/10/2008 | 11:00:31 | 13.82 | 49.392 | 12.9 | 1.290 | |
| 2/10/2008 | 11:15:32 | 13.65 | 49.179 | 4.1 | 1.292 | |
| 2/10/2008 | 11:30:32 | 13.71 | 49.229 | 4.4 | 1.301 | |
| 2/10/2008 | 11:45:32 | 13.81 | 49.376 | 5.0 | 1.307 | |
| 2/10/2008 | 12:00:32 | 13.87 | 49.391 | 4.1 | 1.314 | |
| 2/10/2008 | 12:15:32 | 13.76 | 49.503 | 6.5 | 1.315 | |
| 2/10/2008 | 12:30:32 | 13.78 | 49.467 | 6.2 | 1.310 | |
| 2/10/2008 | 12:45:32 | 13.85 | 49.311 | 4.3 | 1.303 | |
| 2/10/2008 | 13:00:32 | 13.86 | 49.774 | 4.8 | 1.296 | |
| 2/10/2008 | 13:15:32 | 13.80 | 49.438 | 7.2 | 1.288 | |
| 2/10/2008 | 13:30:32 | 13.83 | 49.404 | 7.7 | 1.280 | |
| 2/10/2008 | 13:45:32 | 13.93 | 49.430 | 10.7 | 1.273 | |
| 2/10/2008 | 14:00:32 | 14.02 | 49.396 | 7.9 | 1.266 | |
| 2/10/2008 | 14:15:31 | 14.33 | 49.347 | 4.5 | 1.258 | |
| 2/10/2008 | 14:30:31 | 14.51 | 49.290 | 3.5 | 1.252 | |
| 2/10/2008 | 14:45:32 | 14.58 | 49.581 | 3.0 | 1.247 | |
| 2/10/2008 | 15:00:31 | 14.81 | 49.596 | 2.9 | 1.243 | |
| 2/10/2008 | 15:15:31 | 14.79 | 49.567 | 3.9 | 1.233 | |
| 2/10/2008 | 15:30:31 | 14.72 | 49.490 | 3.9 | 1.222 | |
| 2/10/2008 | 15:45:31 | 14.74 | 49.447 | 3.6 | 1.219 | |
| 2/10/2008 | 16:00:31 | 14.77 | 49.278 | 3.2 | 1.209 | |
| 2/10/2008 | 16:15:32 | 14.76 | 49.271 | 3.3 | 1.202 | |
| 2/10/2008 | 16:30:32 | 14.73 | 49.346 | 3.6 | 1.196 | |
| 2/10/2008 | 16:45:32 | 14.93 | 49.202 | 2.9 | 1.193 | |
| 2/10/2008 | 17:00:31 | 14.94 | 49.155 | 2.8 | 1.187 | |
| 2/10/2008 | 17:15:31 | 15.00 | 49.139 | 3.8 | 1.181 | |
| 2/10/2008 | 17:30:31 | 14.99 | 49.218 | 3.3 | 1.178 | |
| 2/10/2008 | 17:45:31 | 14.97 | 49.215 | 2.9 | 1.175 | |
| 2/10/2008 | 18:00:31 | 14.96 | 49.338 | 3.1 | 1.172 | |
| 2/10/2008 | 18:15:31 | 14.84 | 50.135 | 3.6 | 1.168 | |
| 2/10/2008 | 18:30:32 | 14.82 | 49.364 | 3.6 | 1.167 | |
| 2/10/2008 | 18:45:31 | 14.84 | 49.307 | 3.8 | 1.165 | |
| 2/10/2008 | 19:00:31 | 14.85 | 49.292 | 6.2 | 1.167 | |
| 2/10/2008 | 19:15:31 | 14.83 | 49.215 | 7.1 | 1.170 | |
| 2/10/2008 | 19:30:31 | 14.92 | 49.678 | 5.8 | 1.171 | |
| 2/10/2008 | 19:45:31 | 14.94 | 49.648 | 5.0 | 1.175 | |
| 2/10/2008 | 20:00:31 | 14.99 | 49.589 | 3.7 | 1.179 | |
| 2/10/2008 | 20:15:31 | 15.00 | 49.163 | 4.2 | 1.184 | |
| 2/10/2008 | 20:30:31 | 14.94 | 49.484 | 4.7 | 1.187 | |
| 2/10/2008 | 20:45:31 | 14.86 | 49.501 | 5.1 | 1.189 | |
| 2/10/2008 | 21:00:31 | 14.82 | 49.523 | 5.6 | 1.193 | |
| 2/10/2008 | 21:15:31 | 14.69 | 49.644 | 5.7 | 1.197 | |
| 2/10/2008 | 21:30:31 | 14.70 | 49.437 | 5.9 | 1.205 | |
| 2/10/2008 | 21:45:31 | 14.60 | 49.556 | 7.4 | 1.214 | |
| 2/10/2008 | 22:00:31 | 14.71 | 49.500 | 8.6 | 1.221 | |
| 2/10/2008 | 22:15:32 | 14.61 | 49.686 | 8.2 | 1.229 | |
| 2/10/2008 | 22:30:31 | 14.80 | 49.426 | 4.3 | 1.244 | |
| 2/10/2008 | 22:45:31 | 14.82 | 48.501 | 3.7 | 1.247 | |
| 2/10/2008 | 23:00:31 | 14.83 | 49.331 | 3.5 | 1.255 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 23:15:31 | 14.82 | 49.013 | 3.4 | 1.261 | |
| 2/10/2008 | 23:30:31 | 14.78 | 49.391 | 3.4 | 1.272 | |
| 2/10/2008 | 23:45:31 | 14.58 | 49.533 | 3.2 | 1.286 | |
| 2/11/2008 | 0:00:32 | 14.27 | 50.241 | 4.0 | 1.292 | |
| 2/11/2008 | 0:15:31 | 14.30 | 49.933 | 2.6 | 1.297 | |
| 2/11/2008 | 0:30:31 | 14.32 | 49.533 | 2.3 | 1.306 | |
| 2/11/2008 | 0:45:31 | 14.19 | 49.522 | 2.6 | 1.313 | |
| 2/11/2008 | 1:00:31 | 14.38 | 49.763 | 2.8 | 1.316 | |
| 2/11/2008 | 1:15:31 | 14.32 | 49.837 | 2.6 | 1.317 | |
| 2/11/2008 | 1:30:32 | 14.43 | 49.723 | 3.4 | 1.316 | |
| 2/11/2008 | 1:45:31 | 14.34 | 49.253 | 2.8 | 1.311 | |
| 2/11/2008 | 2:00:32 | 14.30 | 49.252 | 2.6 | 1.305 | |
| 2/11/2008 | 2:15:32 | 14.27 | 49.286 | 2.9 | 1.301 | |
| 2/11/2008 | 2:30:31 | 14.29 | 49.250 | 3.2 | 1.293 | |
| 2/11/2008 | 2:45:32 | 14.24 | 49.271 | 2.8 | 1.287 | |
| 2/11/2008 | 3:00:31 | 14.22 | 49.266 | 3.3 | 1.278 | |
| 2/11/2008 | 3:15:32 | 14.18 | 49.300 | 3.4 | 1.270 | |
| 2/11/2008 | 3:30:31 | 14.17 | 49.346 | 3.2 | 1.259 | |
| 2/11/2008 | 3:45:32 | 14.17 | 49.528 | 2.8 | 1.251 | |
| 2/11/2008 | 4:00:32 | 14.16 | 49.447 | 2.1 | 1.244 | |
| 2/11/2008 | 4:15:31 | 14.16 | 49.424 | 2.7 | 1.239 | |
| 2/11/2008 | 4:30:32 | 14.15 | 49.445 | 2.6 | 1.234 | |
| 2/11/2008 | 4:45:32 | 14.15 | 49.449 | 3.8 | 1.228 | |
| 2/11/2008 | 5:00:32 | 14.15 | 49.383 | 4.0 | 1.222 | |
| 2/11/2008 | 5:15:31 | 14.15 | 49.391 | 1.8 | 1.216 | |
| 2/11/2008 | 5:30:31 | 14.16 | 49.715 | 2.9 | 1.211 | |
| 2/11/2008 | 5:45:31 | 14.16 | 49.838 | 1.9 | 1.209 | |
| 2/11/2008 | 6:00:32 | 14.16 | 49.948 | 2.8 | 1.207 | |
| 2/11/2008 | 6:15:31 | 14.14 | 49.877 | 3.1 | 1.202 | |
| 2/11/2008 | 6:30:32 | 14.13 | 49.848 | 3.1 | 1.197 | |
| 2/11/2008 | 6:45:32 | 14.11 | 49.500 | 4.0 | 1.195 | |
| 2/11/2008 | 7:00:32 | 14.10 | 49.570 | 4.2 | 1.194 | |
| 2/11/2008 | 7:15:31 | 14.08 | 49.598 | 4.4 | 1.194 | |
| 2/11/2008 | 7:30:32 | 14.05 | 49.492 | 4.8 | 1.195 | |
| 2/11/2008 | 7:45:32 | 13.97 | 49.430 | 4.2 | 1.195 | |
| 2/11/2008 | 8:00:32 | 13.89 | 49.394 | 5.0 | 1.199 | |
| 2/11/2008 | 8:15:32 | 13.86 | 49.768 | 4.4 | 1.199 | |
| 2/11/2008 | 8:30:32 | 13.87 | 49.762 | 4.8 | 1.200 | |
| 2/11/2008 | 8:45:32 | 13.84 | 49.538 | 5.0 | 1.204 | |
| 2/11/2008 | 9:00:32 | 13.78 | 49.682 | 5.6 | 1.207 | |
| 2/11/2008 | 9:15:32 | 13.78 | 49.673 | 5.8 | 1.210 | |
| 2/11/2008 | 9:30:32 | 13.76 | 49.684 | 5.0 | 1.212 | |
| 2/11/2008 | 9:45:32 | 13.78 | 49.681 | 5.3 | 1.218 | |
| 2/11/2008 | 10:00:32 | 13.82 | 49.379 | 6.5 | 1.221 | |
| 2/11/2008 | 10:15:32 | 13.79 | 49.628 | 4.7 | 1.221 | |
| 2/11/2008 | 10:30:32 | 13.84 | 50.188 | 3.9 | 1.227 | |
| 2/11/2008 | 10:45:32 | 13.82 | 49.384 | 4.1 | 1.233 | |
| 2/11/2008 | 11:00:32 | 13.81 | 49.546 | 4.0 | 1.239 | |
| 2/11/2008 | 11:15:32 | 13.82 | 49.433 | 3.1 | 1.240 | |
| 2/11/2008 | 11:30:32 | 13.86 | 50.218 | 5.1 | 1.247 | |
| 2/11/2008 | 11:45:32 | 13.86 | 50.291 | 3.4 | 1.253 | |
| 2/11/2008 | 12:00:32 | 13.93 | 49.658 | 4.9 | 1.259 | |
| 2/11/2008 | 12:15:32 | 13.85 | 49.720 | 4.9 | 1.262 | |
| 2/11/2008 | 12:30:32 | 13.91 | 50.321 | 8.6 | 1.261 | |
| 2/11/2008 | 12:45:32 | 13.93 | 49.812 | 6.8 | 1.264 | |
| 2/11/2008 | 13:00:32 | 13.99 | 49.879 | 7.9 | 1.263 | |
| 2/11/2008 | 13:15:32 | 14.00 | 50.400 | 7.0 | 1.259 | |
| 2/11/2008 | 13:30:32 | 14.07 | 50.451 | 11.4 | 1.257 | |
| 2/11/2008 | 13:45:31 | 14.08 | 49.810 | 8.6 | 1.254 | |
| 2/11/2008 | 14:00:31 | 14.07 | 49.824 | 6.9 | 1.250 | |
| 2/11/2008 | 14:15:32 | 14.11 | 49.863 | 8.6 | 1.245 | |
| 2/11/2008 | 14:30:31 | 14.24 | 49.749 | 4.3 | 1.240 | |
| 2/11/2008 | 14:45:32 | 14.59 | 49.618 | 3.5 | 1.236 | |
| 2/11/2008 | 15:00:31 | 14.79 | 49.700 | 2.9 | 1.233 | |
| 2/11/2008 | 15:15:31 | 14.85 | 49.324 | 2.8 | 1.228 | |
| 2/11/2008 | 15:30:31 | 14.88 | 49.331 | 3.4 | 1.225 | |
| 2/11/2008 | 15:45:31 | 14.89 | 49.321 | 2.8 | 1.221 | |
| 2/11/2008 | 16:00:31 | 14.91 | 50.113 | 3.0 | 1.212 | |
| 2/11/2008 | 16:15:31 | 14.93 | 49.430 | 2.8 | 1.208 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 16:30:31 | 14.97 | 49.433 | 2.7 | 1.201 | |
| 2/11/2008 | 16:45:31 | 15.08 | 49.362 | 2.8 | 1.194 | |
| 2/11/2008 | 17:00:31 | 15.10 | 49.380 | 2.5 | 1.189 | |
| 2/11/2008 | 17:15:31 | 15.15 | 49.365 | 2.5 | 1.188 | |
| 2/11/2008 | 17:30:31 | 15.31 | 49.385 | 3.5 | 1.184 | |
| 2/11/2008 | 17:45:31 | 15.21 | 49.574 | 3.2 | 1.180 | |
| 2/11/2008 | 18:00:31 | 15.01 | 49.680 | 4.0 | 1.179 | |
| 2/11/2008 | 18:15:31 | 15.09 | 49.585 | 3.2 | 1.174 | |
| 2/11/2008 | 18:30:31 | 14.93 | 49.769 | 2.9 | 1.173 | |
| 2/11/2008 | 18:45:31 | 15.01 | 49.348 | 2.7 | 1.170 | |
| 2/11/2008 | 19:00:31 | 15.05 | 49.415 | 4.1 | 1.170 | |
| 2/11/2008 | 19:15:32 | 15.07 | 50.019 | 3.9 | 1.172 | |
| 2/11/2008 | 19:30:31 | 15.09 | 50.275 | 3.4 | 1.177 | |
| 2/11/2008 | 19:45:31 | 15.16 | 49.829 | 3.3 | 1.179 | |
| 2/11/2008 | 20:00:31 | 15.11 | 49.473 | 3.4 | 1.181 | |
| 2/11/2008 | 20:15:31 | 15.05 | 49.510 | 2.9 | 1.186 | |
| 2/11/2008 | 20:30:31 | 15.09 | 49.775 | 2.8 | 1.187 | |
| 2/11/2008 | 20:45:31 | 15.13 | 49.904 | 2.8 | 1.191 | |
| 2/11/2008 | 21:00:31 | 15.12 | 49.325 | 2.6 | 1.200 | |
| 2/11/2008 | 21:15:32 | 15.15 | 49.284 | 2.5 | 1.200 | |
| 2/11/2008 | 21:30:31 | 15.09 | 49.355 | 2.0 | 1.205 | |
| 2/11/2008 | 21:45:31 | 15.02 | 49.494 | 2.4 | 1.209 | |
| 2/11/2008 | 22:00:31 | 15.02 | 49.450 | 2.8 | 1.215 | |
| 2/11/2008 | 22:15:31 | 15.00 | 49.455 | 2.4 | 1.221 | |
| 2/11/2008 | 22:30:31 | 15.01 | 49.378 | 2.4 | 1.228 | |
| 2/11/2008 | 22:45:31 | 14.79 | 49.398 | 3.8 | 1.235 | |
| 2/11/2008 | 23:00:31 | 14.72 | 49.455 | 5.7 | 1.244 | |
| 2/11/2008 | 23:15:31 | 14.40 | 49.584 | 8.4 | 1.251 | |
| 2/11/2008 | 23:30:31 | 14.87 | 49.489 | 4.4 | 1.260 | |
| 2/11/2008 | 23:45:31 | 14.93 | 49.386 | 2.7 | 1.265 | |
| 2/12/2008 | 0:00:31 | 14.68 | 49.409 | 2.5 | 1.275 | |
| 2/12/2008 | 0:15:31 | 14.40 | 49.452 | 2.4 | 1.283 | |
| 2/12/2008 | 0:30:31 | 14.64 | 49.286 | 2.6 | 1.289 | |
| 2/12/2008 | 0:45:31 | 14.55 | 49.746 | 2.3 | 1.298 | |
| 2/12/2008 | 1:00:31 | 14.54 | 49.711 | 2.3 | 1.306 | |
| 2/12/2008 | 1:15:31 | 14.49 | 49.946 | 2.4 | 1.309 | |
| 2/12/2008 | 1:30:31 | 14.43 | 50.234 | 2.1 | 1.312 | |
| 2/12/2008 | 1:45:31 | 14.48 | 49.853 | 2.1 | 1.318 | |
| 2/12/2008 | 2:00:32 | 14.55 | 49.536 | 2.1 | 1.314 | |
| 2/12/2008 | 2:15:31 | 14.43 | 50.115 | 2.3 | 1.307 | |
| 2/12/2008 | 2:30:31 | 14.51 | 49.486 | 2.6 | 1.305 | |
| 2/12/2008 | 2:45:31 | 14.51 | 49.578 | 2.3 | 1.299 | |
| 2/12/2008 | 3:00:31 | 14.37 | 49.695 | 2.1 | 1.295 | |
| 2/12/2008 | 3:15:31 | 14.36 | 49.680 | 2.1 | 1.288 | |
| 2/12/2008 | 3:30:31 | 14.36 | 49.644 | 2.5 | 1.285 | |
| 2/12/2008 | 3:45:31 | 14.37 | 49.623 | 2.3 | 1.278 | |
| 2/12/2008 | 4:00:31 | 14.36 | 49.860 | 2.4 | 1.273 | |
| 2/12/2008 | 4:15:31 | 14.39 | 49.613 | 2.8 | 1.267 | |
| 2/12/2008 | 4:30:32 | 14.41 | 49.603 | 2.2 | 1.260 | |
| 2/12/2008 | 4:45:32 | 14.38 | 50.064 | 3.1 | 1.255 | |
| 2/12/2008 | 5:00:32 | 14.37 | 49.978 | 3.0 | 1.250 | |
| 2/12/2008 | 5:15:32 | 14.38 | 49.965 | 3.9 | 1.245 | |
| 2/12/2008 | 5:30:31 | 14.36 | 49.958 | 6.5 | 1.241 | |
| 2/12/2008 | 5:45:31 | 14.33 | 49.800 | 3.4 | 1.236 | |
| 2/12/2008 | 6:00:32 | 14.33 | 49.658 | 2.3 | 1.232 | |
| 2/12/2008 | 6:15:32 | 14.32 | 50.978 | 2.6 | 1.226 | |
| 2/12/2008 | 6:30:31 | 14.32 | 49.763 | 2.6 | 1.225 | |
| 2/12/2008 | 6:45:31 | 14.32 | 49.801 | 2.6 | 1.221 | |
| 2/12/2008 | 7:00:31 | 14.31 | 49.821 | 3.1 | 1.213 | |
| 2/12/2008 | 7:15:31 | 14.30 | 49.874 | 4.4 | 1.209 | |
| 2/12/2008 | 7:30:31 | 14.29 | 49.793 | 4.5 | 1.203 | |
| 2/12/2008 | 7:45:31 | 14.29 | 49.799 | 5.4 | 1.200 | |
| 2/12/2008 | 8:00:31 | 14.30 | 49.771 | 4.7 | 1.198 | |
| 2/12/2008 | 8:15:31 | 14.30 | 49.893 | 4.5 | 1.197 | |
| 2/12/2008 | 8:30:31 | 14.30 | 50.168 | 6.2 | 1.196 | |
| 2/12/2008 | 8:45:31 | 14.31 | 49.687 | 4.1 | 1.196 | |
| 2/12/2008 | 9:00:31 | 14.33 | 49.663 | 3.9 | 1.199 | |
| 2/12/2008 | 9:15:31 | 14.30 | 49.715 | 7.3 | 1.201 | |
| 2/12/2008 | 9:30:31 | 14.29 | 50.178 | 8.4 | 1.203 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 9:45:32 | 14.24 | 49.759 | 6.7 | 1.204 | |
| 2/12/2008 | 10:00:32 | 14.21 | 49.634 | 8.0 | 1.207 | |
| 2/12/2008 | 10:15:32 | 14.17 | 49.592 | 6.4 | 1.208 | |
| 2/12/2008 | 10:30:32 | 14.20 | 49.611 | 6.8 | 1.211 | |
| 2/12/2008 | 10:45:31 | 14.20 | 49.563 | 6.8 | 1.213 | |
| 2/12/2008 | 11:00:31 | 14.25 | 49.501 | 4.4 | 1.214 | |
| 2/12/2008 | 11:15:31 | 14.26 | 49.578 | 7.3 | 1.216 | |
| 2/12/2008 | 11:30:31 | 14.30 | 49.677 | 7.5 | 1.219 | |
| 2/12/2008 | 11:45:32 | 14.34 | 49.672 | 7.9 | 1.221 | |
| 2/12/2008 | 12:00:31 | 14.41 | 49.726 | 5.8 | 1.225 | |
| 2/12/2008 | 12:15:32 | 14.44 | 50.631 | 4.7 | 1.224 | |
| 2/12/2008 | 12:30:31 | 14.44 | 49.696 | 6.5 | 1.227 | |
| 2/12/2008 | 12:45:31 | 14.45 | 50.092 | 7.9 | 1.229 | |
| 2/12/2008 | 13:00:31 | 14.45 | 49.758 | 8.7 | 1.230 | |
| 2/12/2008 | 13:15:31 | 14.47 | 49.772 | 8.1 | 1.231 | |
| 2/12/2008 | 13:30:32 | 14.48 | 49.747 | 7.8 | 1.231 | |
| 2/12/2008 | 13:45:32 | 14.50 | 50.345 | 10.3 | 1.229 | |
| 2/12/2008 | 14:00:31 | 14.53 | 50.249 | 6.4 | 1.230 | |
| 2/12/2008 | 14:15:31 | 14.84 | 50.566 | 3.4 | 1.227 | |
| 2/12/2008 | 14:30:31 | 14.89 | 48.810 | 3.3 | 1.224 | |
| 2/12/2008 | 14:45:31 | 15.03 | 49.314 | 3.0 | 1.222 | |
| 2/12/2008 | 15:00:31 | 15.09 | 49.322 | 2.8 | 1.218 | |
| 2/12/2008 | 15:15:31 | 15.17 | 49.264 | 2.6 | 1.215 | |
| 2/12/2008 | 15:30:31 | 15.18 | 49.227 | 2.3 | 1.212 | |
| 2/12/2008 | 15:45:31 | 15.14 | 49.240 | 2.6 | 1.207 | |
| 2/12/2008 | 16:00:31 | 15.19 | 49.153 | 3.0 | 1.205 | |
| 2/12/2008 | 16:15:31 | 15.27 | 49.125 | 2.5 | 1.202 | |
| 2/12/2008 | 16:30:31 | 15.41 | 49.481 | 2.4 | 1.198 | |
| 2/12/2008 | 16:45:31 | 15.46 | 49.241 | 2.1 | 1.198 | |
| 2/12/2008 | 17:00:31 | 15.51 | 49.308 | 2.0 | 1.196 | |
| 2/12/2008 | 17:15:31 | 15.54 | 49.222 | 2.2 | 1.191 | |
| 2/12/2008 | 17:30:31 | 15.59 | 50.189 | 2.5 | 1.192 | |
| 2/12/2008 | 17:45:31 | 15.61 | 49.201 | 2.5 | 1.189 | |
| 2/12/2008 | 18:00:31 | 15.64 | 49.199 | 2.3 | 1.187 | |
| 2/12/2008 | 18:15:31 | 15.61 | 50.292 | 2.8 | 1.184 | |
| 2/12/2008 | 18:30:31 | 15.59 | 49.181 | 2.4 | 1.185 | |
| 2/12/2008 | 18:45:31 | 15.55 | 50.352 | 2.2 | 1.183 | |
| 2/12/2008 | 19:00:31 | 15.48 | 50.409 | 3.1 | 1.181 | |
| 2/12/2008 | 19:15:31 | 15.53 | 50.372 | 3.1 | 1.184 | |
| 2/12/2008 | 19:30:31 | 15.56 | 50.370 | 3.1 | 1.185 | |
| 2/12/2008 | 19:45:31 | 15.57 | 50.369 | 3.6 | 1.187 | |
| 2/12/2008 | 20:00:31 | 15.49 | 50.394 | 3.6 | 1.192 | |
| 2/12/2008 | 20:15:31 | 15.44 | 50.385 | 3.1 | 1.194 | |
| 2/12/2008 | 20:30:31 | 15.39 | 50.406 | 5.0 | 1.195 | |
| 2/12/2008 | 20:45:31 | 15.35 | 50.403 | 3.1 | 1.197 | |
| 2/12/2008 | 21:00:31 | 15.32 | 50.413 | 3.2 | 1.203 | |
| 2/12/2008 | 21:15:31 | 15.32 | 50.434 | 2.4 | 1.204 | |
| 2/12/2008 | 21:30:31 | 15.30 | 50.449 | 2.6 | 1.210 | |
| 2/12/2008 | 21:45:32 | 15.26 | 50.431 | 2.9 | 1.209 | |
| 2/12/2008 | 22:00:31 | 15.22 | 50.443 | 2.5 | 1.216 | |
| 2/12/2008 | 22:15:31 | 15.23 | 50.435 | 2.2 | 1.220 | |
| 2/12/2008 | 22:30:31 | 15.23 | 50.427 | 2.1 | 1.223 | |
| 2/12/2008 | 22:45:31 | 15.25 | 50.413 | 2.0 | 1.227 | |
| 2/12/2008 | 23:00:31 | 15.24 | 50.410 | 1.8 | 1.228 | |
| 2/12/2008 | 23:15:31 | 15.26 | 50.397 | 1.9 | 1.234 | |
| 2/12/2008 | 23:30:31 | 15.20 | 50.415 | 2.7 | 1.240 | |
| 2/12/2008 | 23:45:31 | 14.92 | 50.580 | 6.1 | 1.247 | |
| 2/13/2008 | 0:00:31 | 14.86 | 50.608 | 5.9 | 1.254 | |
| 2/13/2008 | 0:15:31 | 14.66 | 50.654 | 6.6 | 1.262 | |
| 2/13/2008 | 0:30:31 | 14.94 | 50.535 | 3.1 | 1.269 | |
| 2/13/2008 | 0:45:31 | 15.18 | 50.359 | 2.6 | 1.274 | |
| 2/13/2008 | 1:00:31 | 15.10 | 50.344 | 2.9 | 1.277 | |
| 2/13/2008 | 1:15:31 | 14.68 | 50.412 | 2.4 | 1.283 | |
| 2/13/2008 | 1:30:32 | 14.65 | 50.459 | 2.3 | 1.296 | |
| 2/13/2008 | 1:45:31 | 14.69 | 50.475 | 2.6 | 1.301 | |
| 2/13/2008 | 2:00:32 | 14.59 | 50.594 | 2.5 | 1.299 | |
| 2/13/2008 | 2:15:31 | 14.66 | 50.524 | 2.4 | 1.296 | |
| 2/13/2008 | 2:30:32 | 14.60 | 50.608 | 2.5 | 1.291 | |
| 2/13/2008 | 2:45:32 | 14.58 | 50.631 | 3.1 | 1.289 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 3:00:32 | 14.63 | 50.598 | 2.5 | 1.284 | |
| 2/13/2008 | 3:15:32 | 14.65 | 50.556 | 2.3 | 1.277 | |
| 2/13/2008 | 3:30:31 | 14.68 | 50.521 | 2.5 | 1.275 | |
| 2/13/2008 | 3:45:31 | 14.58 | 50.621 | 2.9 | 1.269 | |
| 2/13/2008 | 4:00:32 | 14.56 | 50.639 | 2.5 | 1.265 | |
| 2/13/2008 | 4:15:32 | 14.57 | 50.638 | 2.6 | 1.257 | |
| 2/13/2008 | 4:30:31 | 14.55 | 50.650 | 2.3 | 1.252 | |
| 2/13/2008 | 4:45:31 | 14.54 | 50.663 | 2.8 | 1.245 | |
| 2/13/2008 | 5:00:31 | 14.55 | 50.659 | 2.5 | 1.239 | |
| 2/13/2008 | 5:15:31 | 14.56 | 50.653 | 2.8 | 1.232 | |
| 2/13/2008 | 5:30:31 | 14.60 | 50.649 | 2.8 | 1.230 | |
| 2/13/2008 | 5:45:31 | 14.63 | 50.648 | 3.2 | 1.227 | |
| 2/13/2008 | 6:00:31 | 14.60 | 50.652 | 2.7 | 1.219 | |
| 2/13/2008 | 6:15:31 | 14.58 | 50.658 | 2.5 | 1.213 | |
| 2/13/2008 | 6:30:31 | 14.57 | 50.668 | 2.5 | 1.207 | |
| 2/13/2008 | 6:45:31 | 14.58 | 50.665 | 2.3 | 1.203 | |
| 2/13/2008 | 7:00:32 | 14.57 | 50.664 | 2.0 | 1.199 | |
| 2/13/2008 | 7:15:32 | 14.54 | 50.676 | 2.6 | 1.194 | |
| 2/13/2008 | 7:30:31 | 14.53 | 50.689 | 2.3 | 1.189 | |
| 2/13/2008 | 7:45:31 | 14.54 | 50.694 | 2.1 | 1.185 | |
| 2/13/2008 | 8:00:31 | 14.54 | 50.687 | 1.9 | 1.180 | |
| 2/13/2008 | 8:15:31 | 14.54 | 50.689 | 2.9 | 1.176 | |
| 2/13/2008 | 8:30:31 | 14.55 | 50.682 | 2.3 | 1.172 | |
| 2/13/2008 | 8:45:31 | 14.55 | 50.683 | 2.3 | 1.170 | |
| 2/13/2008 | 9:00:32 | 14.55 | 50.681 | 3.3 | 1.164 | |
| 2/13/2008 | 9:15:32 | 14.55 | 50.691 | 3.2 | 1.162 | |
| 2/13/2008 | 9:30:31 | 14.54 | 50.720 | 3.9 | 1.162 | |
| 2/13/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 10:15:31 | 14.56 | 50.547 | 3.0 | 1.168 | |
| 2/13/2008 | 10:30:31 | 14.61 | 50.558 | 1.8 | 1.170 | |
| 2/13/2008 | 10:45:31 | 14.56 | 50.621 | 3.1 | 1.169 | |
| 2/13/2008 | 11:00:32 | 14.58 | 50.615 | 3.6 | 1.169 | |
| 2/13/2008 | 11:15:32 | 14.59 | 50.616 | 5.7 | 1.166 | |
| 2/13/2008 | 11:30:32 | 14.62 | 50.604 | 4.6 | 1.169 | |
| 2/13/2008 | 11:45:31 | 14.68 | 50.555 | 2.2 | 1.168 | |
| 2/13/2008 | 12:00:32 | 14.72 | 50.534 | 3.0 | 1.171 | |
| 2/13/2008 | 12:15:32 | 14.76 | 50.513 | 2.0 | 1.173 | |
| 2/13/2008 | 12:30:31 | 14.79 | 50.515 | 1.9 | 1.170 | |
| 2/13/2008 | 12:45:32 | 14.82 | 50.512 | 2.0 | 1.169 | |
| 2/13/2008 | 13:00:32 | 14.87 | 50.494 | 1.8 | 1.166 | |
| 2/13/2008 | 13:15:32 | 14.88 | 50.493 | 1.8 | 1.164 | |
| 2/13/2008 | 13:30:31 | 14.91 | 50.490 | 2.6 | 1.172 | |
| 2/13/2008 | 13:45:31 | 14.98 | 50.481 | 3.9 | 1.172 | |
| 2/13/2008 | 14:00:32 | 14.96 | 50.483 | 2.6 | 1.172 | |
| 2/13/2008 | 14:15:31 | 15.01 | 50.480 | 2.5 | 1.173 | |
| 2/13/2008 | 14:30:31 | 15.00 | 50.453 | 1.4 | 1.173 | |
| 2/13/2008 | 14:45:32 | 15.02 | 50.438 | 1.7 | 1.174 | |
| 2/13/2008 | 15:00:31 | 15.05 | 50.418 | 1.4 | 1.178 | |
| 2/13/2008 | 15:15:31 | 15.08 | 50.415 | 1.7 | 1.181 | |
| 2/13/2008 | 15:30:31 | 15.13 | 50.385 | 2.2 | 1.178 | |
| 2/13/2008 | 15:45:31 | 15.12 | 50.359 | 1.9 | 1.178 | |
| 2/13/2008 | 16:00:31 | 15.11 | 50.341 | 1.8 | 1.179 | |
| 2/13/2008 | 16:15:31 | 15.10 | 50.324 | 1.7 | 1.181 | |
| 2/13/2008 | 16:30:31 | 15.11 | 50.348 | 1.5 | 1.176 | |
| 2/13/2008 | 16:45:31 | 15.11 | 50.358 | 2.1 | 1.174 | |
| 2/13/2008 | 17:00:31 | 15.09 | 50.347 | 3.1 | 1.169 | |
| 2/13/2008 | 17:15:31 | 15.08 | 50.343 | 1.7 | 1.167 | |
| 2/13/2008 | 17:30:32 | 15.07 | 50.342 | 2.0 | 1.166 | |
| 2/13/2008 | 17:45:32 | 15.06 | 50.342 | 2.1 | 1.163 | |
| 2/13/2008 | 18:00:32 | 15.06 | 50.360 | 2.5 | 1.162 | |
| 2/13/2008 | 18:15:31 | 15.05 | 50.338 | 2.1 | 1.166 | |
| 2/13/2008 | 18:30:32 | 15.03 | 50.340 | 2.4 | 1.162 | |
| 2/13/2008 | 18:45:31 | 15.00 | 50.342 | 1.5 | 1.163 | |
| 2/13/2008 | 19:00:31 | 15.01 | 50.355 | 2.4 | 1.162 | |
| 2/13/2008 | 19:15:31 | 14.99 | 50.351 | 2.0 | 1.158 | |
| 2/13/2008 | 19:30:31 | 14.99 | 50.361 | 2.3 | 1.157 | |
| 2/13/2008 | 19:45:32 | 15.00 | 50.358 | 2.4 | 1.156 | |
| 2/13/2008 | 20:00:31 | 14.98 | 50.365 | 2.2 | 1.152 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 20:15:32 | 14.98 | 50.337 | 2.5 | 1.152 | |
| 2/13/2008 | 20:30:31 | 14.97 | 50.343 | 2.4 | 1.156 | |
| 2/13/2008 | 20:45:31 | 14.97 | 50.321 | 2.3 | 1.161 | |
| 2/13/2008 | 21:00:31 | 14.95 | 50.334 | 2.6 | 1.159 | |
| 2/13/2008 | 21:15:31 | 14.94 | 50.367 | 2.7 | 1.163 | |
| 2/13/2008 | 21:30:31 | 14.94 | 50.356 | 2.1 | 1.167 | |
| 2/13/2008 | 21:45:31 | 14.93 | 50.355 | 1.9 | 1.168 | |
| 2/13/2008 | 22:00:31 | 14.92 | 50.375 | 2.8 | 1.171 | |
| 2/13/2008 | 22:15:31 | 14.90 | 50.397 | 2.6 | 1.179 | |
| 2/13/2008 | 22:30:32 | 14.87 | 50.430 | 2.7 | 1.175 | |
| 2/13/2008 | 22:45:31 | 14.85 | 50.443 | 3.6 | 1.185 | |
| 2/13/2008 | 23:00:31 | 14.85 | 50.430 | 2.6 | 1.188 | |
| 2/13/2008 | 23:15:31 | 14.84 | 50.422 | 4.3 | 1.189 | |
| 2/13/2008 | 23:30:32 | 14.86 | 50.380 | 2.6 | 1.197 | |
| 2/13/2008 | 23:45:31 | 14.86 | 50.377 | 3.1 | 1.198 | |
| 2/14/2008 | 0:00:31 | 14.83 | 50.294 | 2.7 | 1.202 | |
| 2/14/2008 | 0:15:31 | 14.83 | 50.304 | 3.7 | 1.206 | |
| 2/14/2008 | 0:30:31 | 14.81 | 50.255 | 2.8 | 1.209 | |
| 2/14/2008 | 0:45:31 | 14.80 | 50.354 | 3.7 | 1.213 | |
| 2/14/2008 | 1:00:31 | 14.82 | 50.308 | 2.9 | 1.214 | |
| 2/14/2008 | 1:15:31 | 14.78 | 50.286 | 2.3 | 1.226 | |
| 2/14/2008 | 1:30:31 | 14.79 | 50.273 | 3.1 | 1.229 | |
| 2/14/2008 | 1:45:31 | 14.78 | 50.312 | 3.1 | 1.237 | |
| 2/14/2008 | 2:00:32 | 14.74 | 50.362 | 3.6 | 1.240 | |
| 2/14/2008 | 2:15:32 | 14.74 | 50.392 | 3.3 | 1.242 | |
| 2/14/2008 | 2:30:31 | 14.74 | 50.399 | 3.1 | 1.250 | |
| 2/14/2008 | 2:45:31 | 14.75 | 50.395 | 3.2 | 1.247 | |
| 2/14/2008 | 3:00:31 | 14.75 | 50.392 | 2.7 | 1.243 | |
| 2/14/2008 | 3:15:32 | 14.75 | 50.393 | 3.2 | 1.249 | |
| 2/14/2008 | 3:30:32 | 14.75 | 50.412 | 3.1 | 1.241 | |
| 2/14/2008 | 3:45:31 | 14.75 | 50.408 | 3.2 | 1.240 | |
| 2/14/2008 | 4:00:31 | 14.74 | 50.400 | 3.1 | 1.237 | |
| 2/14/2008 | 4:15:31 | 14.72 | 50.404 | 3.0 | 1.236 | |
| 2/14/2008 | 4:30:32 | 14.72 | 50.414 | 3.2 | 1.232 | |
| 2/14/2008 | 4:45:32 | 14.72 | 50.424 | 3.3 | 1.227 | |
| 2/14/2008 | 5:00:32 | 14.71 | 50.426 | 3.2 | 1.223 | |
| 2/14/2008 | 5:15:32 | 14.73 | 50.424 | 3.2 | 1.216 | |
| 2/14/2008 | 5:30:31 | 14.66 | 50.448 | 3.1 | 1.213 | |
| 2/14/2008 | 5:45:31 | 14.68 | 50.410 | 3.9 | 1.207 | |
| 2/14/2008 | 6:00:32 | 14.68 | 50.422 | 3.0 | 1.203 | |
| 2/14/2008 | 6:15:31 | 14.67 | 50.423 | 2.5 | 1.196 | |
| 2/14/2008 | 6:30:31 | 14.68 | 50.417 | 2.5 | 1.192 | |
| 2/14/2008 | 6:45:31 | 14.63 | 50.409 | 2.3 | 1.186 | |
| 2/14/2008 | 7:00:31 | 14.60 | 50.382 | 1.7 | 1.180 | |
| 2/14/2008 | 7:15:31 | 14.60 | 50.386 | 2.1 | 1.175 | |
| 2/14/2008 | 7:30:31 | 14.60 | 50.380 | 2.1 | 1.170 | |
| 2/14/2008 | 7:45:31 | 14.58 | 50.393 | 2.0 | 1.166 | |
| 2/14/2008 | 8:00:31 | 14.58 | 50.391 | 1.9 | 1.164 | |
| 2/14/2008 | 8:15:31 | 14.55 | 50.394 | 2.1 | 1.158 | |
| 2/14/2008 | 8:30:31 | 14.55 | 50.390 | 2.1 | 1.153 | |
| 2/14/2008 | 8:45:31 | 14.54 | 50.385 | 2.3 | 1.150 | |
| 2/14/2008 | 9:00:31 | 14.53 | 50.384 | 2.1 | 1.146 | |
| 2/14/2008 | 9:15:31 | 14.53 | 50.370 | 2.3 | 1.146 | |
| 2/14/2008 | 9:30:31 | 14.53 | 50.376 | 2.0 | 1.144 | |
| 2/14/2008 | 9:45:31 | 14.53 | 50.384 | 2.6 | 1.143 | |
| 2/14/2008 | 10:00:31 | 14.53 | 50.354 | 3.2 | 1.141 | |
| 2/14/2008 | 10:15:31 | 14.51 | 50.253 | 4.5 | 1.137 | |
| 2/14/2008 | 10:30:32 | 14.49 | 50.236 | 3.5 | 1.134 | |
| 2/14/2008 | 10:45:32 | 14.51 | 50.238 | 4.3 | 1.128 | |
| 2/14/2008 | 11:00:31 | 14.51 | 50.239 | 5.7 | 1.127 | |
| 2/14/2008 | 11:15:31 | 14.50 | 50.238 | 5.4 | 1.125 | |
| 2/14/2008 | 11:30:31 | 14.48 | 50.254 | 5.7 | 1.122 | |
| 2/14/2008 | 11:45:31 | 14.48 | 50.247 | 6.7 | 1.119 | |
| 2/14/2008 | 12:00:32 | 14.47 | 50.243 | 7.5 | 1.122 | |
| 2/14/2008 | 12:15:32 | 14.46 | 50.234 | 7.3 | 1.122 | |
| 2/14/2008 | 12:30:31 | 14.44 | 50.221 | 8.3 | 1.120 | |
| 2/14/2008 | 12:45:31 | 14.44 | 50.223 | 7.0 | 1.120 | |
| 2/14/2008 | 13:00:32 | 14.42 | 50.216 | 7.3 | 1.123 | |
| 2/14/2008 | 13:15:31 | 14.38 | 50.203 | 8.2 | 1.119 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 13:30:31 | 14.33 | 50.129 | 8.1 | 1.123 | |
| 2/14/2008 | 13:45:31 | 14.28 | 50.128 | 7.7 | 1.130 | |
| 2/14/2008 | 14:00:31 | 14.22 | 50.052 | 6.7 | 1.136 | |
| 2/14/2008 | 14:15:31 | 14.17 | 49.967 | 6.4 | 1.140 | |
| 2/14/2008 | 14:30:31 | 14.15 | 50.005 | 6.5 | 1.145 | |
| 2/14/2008 | 14:45:32 | 14.13 | 49.962 | 6.6 | 1.146 | |
| 2/14/2008 | 15:00:32 | 14.09 | 49.842 | 6.4 | 1.147 | |
| 2/14/2008 | 15:15:31 | 14.11 | 49.896 | 7.3 | 1.148 | |
| 2/14/2008 | 15:30:31 | 14.06 | 49.864 | 9.2 | 1.152 | |
| 2/14/2008 | 15:45:31 | 14.09 | 49.923 | 13.8 | 1.151 | |
| 2/14/2008 | 16:00:31 | 13.97 | 49.776 | 9.4 | 1.159 | |
| 2/14/2008 | 16:15:31 | 13.92 | 49.749 | 9.2 | 1.155 | |
| 2/14/2008 | 16:30:31 | 13.90 | 49.760 | 8.6 | 1.161 | |
| 2/14/2008 | 16:45:31 | 13.92 | 49.797 | 8.7 | 1.163 | |
| 2/14/2008 | 17:00:31 | 13.89 | 49.813 | 8.6 | 1.169 | |
| 2/14/2008 | 17:15:31 | 13.92 | 49.786 | 11.2 | 1.180 | |
| 2/14/2008 | 17:30:31 | 13.95 | 49.850 | 10.4 | 1.185 | |
| 2/14/2008 | 17:45:31 | 13.95 | 49.888 | 9.1 | 1.185 | |
| 2/14/2008 | 18:00:31 | 13.90 | 49.957 | 7.3 | 1.190 | |
| 2/14/2008 | 18:15:31 | 13.83 | 49.979 | 7.1 | 1.192 | |
| 2/14/2008 | 18:30:31 | 13.82 | 49.943 | 5.3 | 1.193 | |
| 2/14/2008 | 18:45:31 | 13.81 | 49.896 | 5.3 | 1.196 | |
| 2/14/2008 | 19:00:32 | 13.78 | 49.950 | 3.8 | 1.199 | |
| 2/14/2008 | 19:15:31 | 13.85 | 49.991 | 4.3 | 1.197 | |
| 2/14/2008 | 19:30:31 | 13.83 | 49.943 | 5.1 | 1.198 | |
| 2/14/2008 | 19:45:31 | 13.80 | 49.876 | 4.8 | 1.200 | |
| 2/14/2008 | 20:00:32 | 13.85 | 49.810 | 6.3 | 1.204 | |
| 2/14/2008 | 20:15:31 | 13.81 | 49.795 | 4.7 | 1.204 | |
| 2/14/2008 | 20:30:31 | 13.82 | 49.782 | 5.6 | 1.206 | |
| 2/14/2008 | 20:45:31 | 13.81 | 49.832 | 6.0 | 1.205 | |
| 2/14/2008 | 21:00:31 | 13.85 | 49.837 | 6.3 | 1.207 | |
| 2/14/2008 | 21:15:31 | 13.81 | 49.847 | 5.3 | 1.211 | |
| 2/14/2008 | 21:30:31 | 13.81 | 49.808 | 6.0 | 1.212 | |
| 2/14/2008 | 21:45:31 | 13.79 | 49.867 | 3.4 | 1.215 | |
| 2/14/2008 | 22:00:31 | 13.81 | 49.864 | 4.8 | 1.218 | |
| 2/14/2008 | 22:15:31 | 13.78 | 49.857 | 3.1 | 1.220 | |
| 2/14/2008 | 22:30:32 | 13.78 | 49.862 | 3.2 | 1.222 | |
| 2/14/2008 | 22:45:31 | 13.78 | 49.847 | 3.7 | 1.227 | |
| 2/14/2008 | 23:00:32 | 13.79 | 49.893 | 3.6 | 1.232 | |
| 2/14/2008 | 23:15:31 | 13.79 | 49.900 | 4.3 | 1.232 | |
| 2/14/2008 | 23:30:31 | 13.83 | 49.946 | 5.8 | 1.235 | |
| 2/14/2008 | 23:45:31 | 13.85 | 49.965 | 4.2 | 1.239 | |
| 2/15/2008 | 0:00:32 | 13.87 | 49.988 | 4.8 | 1.243 | |
| 2/15/2008 | 0:15:31 | 13.88 | 49.997 | 5.0 | 1.247 | |
| 2/15/2008 | 0:30:31 | 13.87 | 49.908 | 5.3 | 1.252 | |
| 2/15/2008 | 0:45:32 | 13.89 | 49.968 | 6.2 | 1.256 | |
| 2/15/2008 | 1:00:32 | 13.88 | 49.984 | 5.6 | 1.258 | |
| 2/15/2008 | 1:15:32 | 13.88 | 49.957 | 7.0 | 1.261 | |
| 2/15/2008 | 1:30:31 | 13.86 | 49.889 | 6.9 | 1.266 | |
| 2/15/2008 | 1:45:31 | 13.84 | 49.804 | 4.7 | 1.272 | |
| 2/15/2008 | 2:00:31 | 13.85 | 49.805 | 4.3 | 1.275 | |
| 2/15/2008 | 2:15:32 | 13.86 | 49.853 | 6.7 | 1.281 | |
| 2/15/2008 | 2:30:32 | 13.79 | 49.711 | 3.9 | 1.289 | |
| 2/15/2008 | 2:45:31 | 13.86 | 49.778 | 4.0 | 1.293 | |
| 2/15/2008 | 3:00:32 | 13.90 | 49.838 | 3.9 | 1.298 | |
| 2/15/2008 | 3:15:31 | 13.83 | 49.910 | 6.2 | 1.298 | |
| 2/15/2008 | 3:30:32 | 13.81 | 49.893 | 10.6 | 1.309 | |
| 2/15/2008 | 3:45:31 | 13.81 | 49.706 | 3.4 | 1.308 | |
| 2/15/2008 | 4:00:31 | 13.63 | 49.701 | 7.0 | 1.319 | |
| 2/15/2008 | 4:15:32 | 13.68 | 49.833 | 5.2 | 1.317 | |
| 2/15/2008 | 4:30:32 | 13.69 | 49.859 | 3.7 | 1.322 | |
| 2/15/2008 | 4:45:32 | 13.81 | 49.943 | 6.5 | 1.321 | |
| 2/15/2008 | 5:00:31 | 13.85 | 49.965 | 8.4 | 1.322 | |
| 2/15/2008 | 5:15:31 | 13.83 | 49.951 | 8.6 | 1.317 | |
| 2/15/2008 | 5:30:31 | 13.83 | 49.946 | 6.8 | 1.317 | |
| 2/15/2008 | 5:45:32 | 13.84 | 49.958 | 8.3 | 1.318 | |
| 2/15/2008 | 6:00:32 | 13.88 | 49.957 | 8.9 | 1.316 | |
| 2/15/2008 | 6:15:32 | 13.64 | 49.893 | 5.2 | 1.312 | |
| 2/15/2008 | 6:30:32 | 13.69 | 49.882 | 31.1 | 1.307 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 6:45:31 | 13.79 | 49.933 | 17.5 | 1.298 | |
| 2/15/2008 | 7:00:32 | 13.71 | 49.901 | 3.8 | 1.295 | |
| 2/15/2008 | 7:15:32 | 13.52 | 49.690 | 2.3 | 1.296 | |
| 2/15/2008 | 7:30:32 | 13.56 | 49.618 | 7.5 | 1.290 | |
| 2/15/2008 | 7:45:32 | 13.66 | 49.651 | 3.1 | 1.284 | |
| 2/15/2008 | 8:00:32 | 13.77 | 49.900 | 3.2 | 1.281 | |
| 2/15/2008 | 8:15:32 | 13.74 | 49.914 | 2.5 | 1.277 | |
| 2/15/2008 | 8:30:31 | 13.75 | 49.779 | 2.5 | 1.272 | |
| 2/15/2008 | 8:45:32 | 13.82 | 49.918 | 2.6 | 1.268 | |
| 2/15/2008 | 9:00:32 | 13.88 | 49.914 | 2.3 | 1.263 | |
| 2/15/2008 | 9:15:31 | 13.84 | 49.929 | 2.0 | 1.256 | |
| 2/15/2008 | 9:30:31 | 13.91 | 49.979 | 2.5 | 1.251 | |
| 2/15/2008 | 9:45:32 | 13.91 | 49.967 | 2.4 | 1.244 | |
| 2/15/2008 | 10:00:32 | 13.91 | 49.956 | 2.4 | 1.237 | |
| 2/15/2008 | 10:15:32 | 13.90 | 49.939 | 2.2 | 1.234 | |
| 2/15/2008 | 10:30:31 | 13.94 | 49.933 | 2.0 | 1.228 | |
| 2/15/2008 | 10:45:32 | 13.94 | 49.857 | 1.8 | 1.223 | |
| 2/15/2008 | 11:00:32 | 13.89 | 49.735 | 2.3 | 1.226 | |
| 2/15/2008 | 11:15:31 | 13.92 | 49.945 | 1.9 | 1.224 | |
| 2/15/2008 | 11:30:32 | 13.92 | 49.873 | 2.3 | 1.217 | |
| 2/15/2008 | 11:45:32 | 13.48 | 48.552 | 2.3 | 1.212 | |
| 2/15/2008 | 12:00:32 | 13.87 | 49.833 | 1.9 | 1.211 | |
| 2/15/2008 | 12:15:31 | 13.90 | 49.905 | 2.8 | 1.207 | |
| 2/15/2008 | 12:30:31 | 13.99 | 49.937 | 4.5 | 1.204 | |
| 2/15/2008 | 12:45:31 | 14.07 | 49.947 | 7.6 | 1.200 | |
| 2/15/2008 | 13:00:31 | 14.09 | 49.948 | 8.4 | 1.197 | |
| 2/15/2008 | 13:15:31 | 14.14 | 49.945 | 8.8 | 1.199 | |
| 2/15/2008 | 13:30:31 | 14.13 | 49.742 | 8.7 | 1.194 | |
| 2/15/2008 | 13:45:32 | 14.15 | 49.739 | 5.4 | 1.190 | |
| 2/15/2008 | 14:00:32 | 14.18 | 49.897 | 9.4 | 1.186 | |
| 2/15/2008 | 14:15:32 | 14.18 | 49.903 | 7.0 | 1.187 | |
| 2/15/2008 | 14:30:31 | 14.18 | 49.901 | 8.1 | 1.188 | |
| 2/15/2008 | 14:45:31 | 14.19 | 49.910 | 6.5 | 1.191 | |
| 2/15/2008 | 15:00:32 | 14.22 | 49.856 | 5.9 | 1.194 | |
| 2/15/2008 | 15:15:31 | 14.23 | 49.842 | 7.7 | 1.194 | |
| 2/15/2008 | 15:30:31 | 14.21 | 49.746 | 5.7 | 1.194 | |
| 2/15/2008 | 15:45:31 | 14.15 | 49.455 | 2.3 | 1.197 | |
| 2/15/2008 | 16:00:32 | 14.15 | 49.124 | 2.5 | 1.202 | |
| 2/15/2008 | 16:15:31 | 14.21 | 49.070 | 6.8 | 1.206 | |
| 2/15/2008 | 16:30:31 | 14.28 | 49.859 | 11.1 | 1.211 | |
| 2/15/2008 | 16:45:31 | 14.27 | 49.872 | 13.7 | 1.217 | |
| 2/15/2008 | 17:00:31 | 14.26 | 49.867 | 11.3 | 1.221 | |
| 2/15/2008 | 17:15:32 | 14.25 | 49.858 | 10.4 | 1.226 | |
| 2/15/2008 | 17:30:32 | 14.26 | 49.859 | 12.2 | 1.229 | |
| 2/15/2008 | 17:45:31 | 14.19 | 49.283 | 10.1 | 1.236 | |
| 2/15/2008 | 18:00:32 | 14.08 | 49.253 | 3.0 | 1.240 | |
| 2/15/2008 | 18:15:31 | 13.89 | 49.083 | 2.7 | 1.249 | |
| 2/15/2008 | 18:30:32 | 13.93 | 49.208 | 3.6 | 1.255 | |
| 2/15/2008 | 18:45:32 | 13.87 | 48.963 | 3.6 | 1.260 | |
| 2/15/2008 | 19:00:32 | 13.90 | 48.825 | 3.3 | 1.265 | |
| 2/15/2008 | 19:15:31 | 13.96 | 49.087 | 4.0 | 1.267 | |
| 2/15/2008 | 19:30:31 | 13.98 | 49.203 | 4.0 | 1.271 | |
| 2/15/2008 | 19:45:31 | 14.03 | 49.303 | 5.1 | 1.278 | |
| 2/15/2008 | 20:00:32 | 14.05 | 49.389 | 5.6 | 1.282 | |
| 2/15/2008 | 20:15:32 | 14.08 | 49.494 | 6.5 | 1.286 | |
| 2/15/2008 | 20:30:32 | 14.05 | 49.465 | 6.5 | 1.287 | |
| 2/15/2008 | 20:45:32 | 14.08 | 49.464 | 13.4 | 1.288 | |
| 2/15/2008 | 21:00:31 | 14.09 | 49.519 | 7.8 | 1.290 | |
| 2/15/2008 | 21:15:31 | 14.13 | 49.549 | 7.0 | 1.291 | |
| 2/15/2008 | 21:30:31 | 14.08 | 49.545 | 7.6 | 1.292 | |
| 2/15/2008 | 21:45:32 | 14.10 | 49.503 | 6.1 | 1.293 | |
| 2/15/2008 | 22:00:31 | 14.03 | 49.492 | 5.4 | 1.294 | |
| 2/15/2008 | 22:15:31 | 14.00 | 49.444 | 4.5 | 1.292 | |
| 2/15/2008 | 22:30:31 | 13.97 | 49.379 | 3.8 | 1.293 | |
| 2/15/2008 | 22:45:31 | 13.96 | 49.331 | 3.9 | 1.292 | |
| 2/15/2008 | 23:00:32 | 13.97 | 49.325 | 3.7 | 1.292 | |
| 2/15/2008 | 23:15:31 | 13.90 | 49.199 | 2.6 | 1.289 | |
| 2/15/2008 | 23:30:32 | 13.99 | 49.276 | 3.7 | 1.291 | |
| 2/15/2008 | 23:45:31 | 14.00 | 49.326 | 7.9 | 1.290 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 0:00:32 | 14.02 | 49.367 | 3.4 | 1.294 | |
| 2/16/2008 | 0:15:32 | 14.06 | 49.339 | 6.1 | 1.298 | |
| 2/16/2008 | 0:30:31 | 14.15 | 49.208 | 2.7 | 1.299 | |
| 2/16/2008 | 0:45:31 | 14.14 | 49.284 | 3.8 | 1.299 | |
| 2/16/2008 | 1:00:31 | 14.08 | 49.229 | 2.6 | 1.301 | |
| 2/16/2008 | 1:15:31 | 14.03 | 49.165 | 2.3 | 1.306 | |
| 2/16/2008 | 1:30:31 | 14.00 | 49.005 | 2.3 | 1.306 | |
| 2/16/2008 | 1:45:31 | 14.01 | 48.821 | 2.4 | 1.305 | |
| 2/16/2008 | 2:00:31 | 14.05 | 49.060 | 5.8 | 1.309 | |
| 2/16/2008 | 2:15:31 | 14.07 | 49.157 | 3.4 | 1.311 | |
| 2/16/2008 | 2:30:31 | 14.07 | 49.156 | 5.3 | 1.315 | |
| 2/16/2008 | 2:45:31 | 14.07 | 49.083 | 6.6 | 1.318 | |
| 2/16/2008 | 3:00:32 | 14.01 | 49.162 | 3.4 | 1.325 | |
| 2/16/2008 | 3:15:32 | 14.04 | 49.176 | 2.5 | 1.331 | |
| 2/16/2008 | 3:30:32 | 14.03 | 49.162 | 2.1 | 1.333 | |
| 2/16/2008 | 3:45:32 | 14.04 | 49.204 | 4.5 | 1.339 | |
| 2/16/2008 | 4:00:31 | 14.04 | 49.230 | 2.6 | 1.344 | |
| 2/16/2008 | 4:15:31 | 14.04 | 49.204 | 4.1 | 1.350 | |
| 2/16/2008 | 4:30:31 | 14.03 | 49.196 | 2.5 | 1.355 | |
| 2/16/2008 | 4:45:31 | 13.99 | 49.148 | 4.8 | 1.361 | |
| 2/16/2008 | 5:00:31 | 13.94 | 49.177 | 3.3 | 1.368 | |
| 2/16/2008 | 5:15:31 | 13.85 | 49.188 | 3.4 | 1.369 | |
| 2/16/2008 | 5:30:32 | 13.69 | 49.229 | 2.6 | 1.374 | |
| 2/16/2008 | 5:45:31 | 13.58 | 49.169 | 1.2 | 1.379 | |
| 2/16/2008 | 6:00:32 | 13.45 | 49.003 | 1.2 | 1.385 | |
| 2/16/2008 | 6:15:32 | 13.56 | 49.154 | 1.7 | 1.384 | |
| 2/16/2008 | 6:30:31 | 13.57 | 49.243 | 1.4 | 1.376 | |
| 2/16/2008 | 6:45:31 | 13.63 | 49.233 | 1.7 | 1.381 | |
| 2/16/2008 | 7:00:32 | 13.60 | 49.278 | 3.0 | 1.379 | |
| 2/16/2008 | 7:15:32 | 13.65 | 49.370 | 2.8 | 1.378 | |
| 2/16/2008 | 7:30:32 | 13.51 | 49.366 | 2.6 | 1.374 | |
| 2/16/2008 | 7:45:32 | 13.85 | 49.205 | 1.4 | 1.368 | |
| 2/16/2008 | 8:00:32 | 13.96 | 49.180 | 1.6 | 1.369 | |
| 2/16/2008 | 8:15:31 | 13.67 | 49.128 | 2.0 | 1.367 | |
| 2/16/2008 | 8:30:32 | 13.80 | 48.984 | 1.8 | 1.358 | |
| 2/16/2008 | 8:45:32 | 13.95 | 49.180 | 1.6 | 1.351 | |
| 2/16/2008 | 9:00:32 | 13.99 | 49.325 | 1.7 | 1.345 | |
| 2/16/2008 | 9:15:32 | 13.96 | 49.252 | 1.2 | 1.337 | |
| 2/16/2008 | 9:30:31 | 13.74 | 49.118 | 1.5 | 1.331 | |
| 2/16/2008 | 9:45:31 | 13.68 | 48.954 | 3.7 | 1.323 | |
| 2/16/2008 | 10:00:31 | 13.58 | 48.911 | 1.4 | 1.315 | |
| 2/16/2008 | 10:15:32 | 13.63 | 48.987 | 3.7 | 1.307 | |
| 2/16/2008 | 10:30:32 | 13.60 | 48.971 | 2.0 | 1.300 | |
| 2/16/2008 | 10:45:32 | 13.67 | 49.037 | 1.4 | 1.296 | |
| 2/16/2008 | 11:00:32 | 14.09 | 49.129 | 1.7 | 1.287 | |
| 2/16/2008 | 11:15:31 | 14.06 | 49.171 | 4.5 | 1.279 | |
| 2/16/2008 | 11:30:31 | 14.14 | 49.301 | 1.9 | 1.272 | |
| 2/16/2008 | 11:45:31 | 14.10 | 49.334 | 2.9 | 1.268 | |
| 2/16/2008 | 12:00:31 | 13.88 | 49.177 | 1.4 | 1.262 | |
| 2/16/2008 | 12:15:31 | 13.91 | 49.130 | 1.4 | 1.259 | |
| 2/16/2008 | 12:30:31 | 13.95 | 49.193 | 1.8 | 1.252 | |
| 2/16/2008 | 12:45:32 | 13.94 | 49.172 | 1.7 | 1.243 | |
| 2/16/2008 | 13:00:32 | 13.93 | 49.146 | 1.4 | 1.237 | |
| 2/16/2008 | 13:15:32 | 14.06 | 49.333 | 4.6 | 1.229 | |
| 2/16/2008 | 13:30:32 | 14.18 | 49.379 | 6.4 | 1.220 | |
| 2/16/2008 | 13:45:31 | 14.05 | 49.300 | 5.5 | 1.214 | |
| 2/16/2008 | 14:00:31 | 14.28 | 49.352 | 9.5 | 1.210 | |
| 2/16/2008 | 14:15:31 | 14.15 | 49.347 | 2.5 | 1.207 | |
| 2/16/2008 | 14:30:31 | 14.47 | 49.251 | 1.9 | 1.203 | |
| 2/16/2008 | 14:45:31 | 14.84 | 48.563 | 6.2 | 1.199 | |
| 2/16/2008 | 15:00:31 | 15.24 | 48.072 | 5.7 | 1.198 | |
| 2/16/2008 | 15:15:31 | 14.44 | 49.348 | 6.2 | 1.198 | |
| 2/16/2008 | 15:30:31 | 14.63 | 49.257 | 11.1 | 1.197 | |
| 2/16/2008 | 15:45:31 | 14.66 | 49.409 | 10.4 | 1.199 | |
| 2/16/2008 | 16:00:31 | 14.66 | 49.396 | 11.9 | 1.201 | |
| 2/16/2008 | 16:15:31 | 14.84 | 48.525 | 8.7 | 1.207 | |
| 2/16/2008 | 16:30:31 | 14.90 | 47.389 | 4.8 | 1.210 | |
| 2/16/2008 | 16:45:31 | 14.98 | 48.134 | 3.6 | 1.212 | |
| 2/16/2008 | 17:00:31 | 14.73 | 48.596 | 2.8 | 1.218 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 17:15:31 | 14.82 | 48.148 | 2.9 | 1.222 | |
| 2/16/2008 | 17:30:31 | 14.80 | 47.723 | 3.7 | 1.228 | |
| 2/16/2008 | 17:45:31 | 14.90 | 46.928 | 1.7 | 1.234 | |
| 2/16/2008 | 18:00:31 | 14.89 | 46.953 | 1.6 | 1.240 | |
| 2/16/2008 | 18:15:31 | 14.83 | 47.285 | 1.3 | 1.246 | |
| 2/16/2008 | 18:30:31 | 14.83 | 47.377 | 1.1 | 1.252 | |
| 2/16/2008 | 18:45:31 | 14.76 | 47.365 | 2.0 | 1.255 | |
| 2/16/2008 | 19:00:31 | 14.76 | 47.414 | 1.4 | 1.262 | |
| 2/16/2008 | 19:15:31 | 14.65 | 47.641 | 1.8 | 1.270 | |
| 2/16/2008 | 19:30:31 | 14.43 | 48.109 | 2.7 | 1.278 | |
| 2/16/2008 | 19:45:32 | 14.34 | 48.369 | 4.0 | 1.286 | |
| 2/16/2008 | 20:00:32 | 14.30 | 48.624 | 7.2 | 1.291 | |
| 2/16/2008 | 20:15:31 | 14.26 | 48.856 | 6.7 | 1.294 | |
| 2/16/2008 | 20:30:31 | 14.23 | 49.006 | 7.3 | 1.298 | |
| 2/16/2008 | 20:45:31 | 14.21 | 49.027 | 10.4 | 1.301 | |
| 2/16/2008 | 21:00:31 | 14.26 | 48.899 | 7.6 | 1.305 | |
| 2/16/2008 | 21:15:31 | 14.21 | 49.005 | 9.0 | 1.304 | |
| 2/16/2008 | 21:30:31 | 14.22 | 49.034 | 7.9 | 1.305 | |
| 2/16/2008 | 21:45:31 | 14.23 | 49.045 | 7.8 | 1.306 | |
| 2/16/2008 | 22:00:32 | 14.23 | 49.075 | 7.4 | 1.303 | |
| 2/16/2008 | 22:15:32 | 14.23 | 49.095 | 5.7 | 1.299 | |
| 2/16/2008 | 22:30:32 | 14.23 | 49.115 | 3.2 | 1.297 | |
| 2/16/2008 | 22:45:31 | 14.23 | 49.167 | 3.7 | 1.296 | |
| 2/16/2008 | 23:00:32 | 14.23 | 49.210 | 3.0 | 1.294 | |
| 2/16/2008 | 23:15:32 | 14.22 | 49.222 | 2.4 | 1.290 | |
| 2/16/2008 | 23:30:32 | 14.22 | 49.211 | 2.1 | 1.286 | |
| 2/16/2008 | 23:45:32 | 14.22 | 49.190 | 2.6 | 1.283 | |
| 2/17/2008 | 0:00:32 | 14.22 | 49.176 | 2.5 | 1.279 | |
| 2/17/2008 | 0:15:32 | 14.22 | 49.159 | 2.8 | 1.277 | |
| 2/17/2008 | 0:30:32 | 14.22 | 49.169 | 3.9 | 1.272 | |
| 2/17/2008 | 0:45:32 | 14.22 | 49.167 | 2.8 | 1.275 | |
| 2/17/2008 | 1:00:32 | 14.22 | 49.170 | 2.9 | 1.273 | |
| 2/17/2008 | 1:15:31 | 14.22 | 49.160 | 3.0 | 1.272 | |
| 2/17/2008 | 1:30:32 | 14.22 | 49.153 | 2.8 | 1.272 | |
| 2/17/2008 | 1:45:32 | 14.19 | 49.159 | 2.3 | 1.273 | |
| 2/17/2008 | 2:00:32 | 14.24 | 49.127 | 3.1 | 1.275 | |
| 2/17/2008 | 2:15:32 | 14.29 | 49.099 | 3.1 | 1.278 | |
| 2/17/2008 | 2:30:32 | 14.19 | 49.180 | 2.0 | 1.278 | |
| 2/17/2008 | 2:45:32 | 14.19 | 49.198 | 2.0 | 1.281 | |
| 2/17/2008 | 3:00:32 | 14.22 | 49.167 | 3.8 | 1.286 | |
| 2/17/2008 | 3:15:31 | 14.24 | 49.152 | 2.8 | 1.288 | |
| 2/17/2008 | 3:30:31 | 14.44 | 49.105 | 4.2 | 1.291 | |
| 2/17/2008 | 3:45:32 | 14.25 | 49.169 | 2.6 | 1.295 | |
| 2/17/2008 | 4:00:32 | 14.26 | 49.036 | 2.8 | 1.303 | |
| 2/17/2008 | 4:15:32 | 14.22 | 49.035 | 2.9 | 1.307 | |
| 2/17/2008 | 4:30:32 | 14.20 | 48.985 | 2.3 | 1.311 | |
| 2/17/2008 | 4:45:32 | 14.21 | 48.949 | 2.4 | 1.319 | |
| 2/17/2008 | 5:00:32 | 14.17 | 48.982 | 2.7 | 1.323 | |
| 2/17/2008 | 5:15:32 | 14.04 | 48.967 | 2.6 | 1.330 | |
| 2/17/2008 | 5:30:32 | 14.04 | 48.948 | 2.6 | 1.336 | |
| 2/17/2008 | 5:45:32 | 14.02 | 48.941 | 3.0 | 1.342 | |
| 2/17/2008 | 6:00:32 | 14.02 | 48.929 | 2.9 | 1.349 | |
| 2/17/2008 | 6:15:32 | 13.94 | 48.928 | 2.3 | 1.356 | |
| 2/17/2008 | 6:30:32 | 14.04 | 48.977 | 2.9 | 1.365 | |
| 2/17/2008 | 6:45:32 | 13.99 | 48.942 | 2.8 | 1.366 | |
| 2/17/2008 | 7:00:32 | 14.04 | 49.060 | 2.1 | 1.370 | |
| 2/17/2008 | 7:15:32 | 13.99 | 49.074 | 2.5 | 1.374 | |
| 2/17/2008 | 7:30:32 | 14.01 | 49.044 | 1.7 | 1.370 | |
| 2/17/2008 | 7:45:32 | 13.94 | 48.973 | 1.7 | 1.368 | |
| 2/17/2008 | 8:00:32 | 13.81 | 48.975 | 1.6 | 1.368 | |
| 2/17/2008 | 8:15:32 | 13.77 | 48.982 | 0.7 | 1.363 | |
| 2/17/2008 | 8:30:32 | 13.80 | 48.950 | 1.0 | 1.359 | |
| 2/17/2008 | 8:45:32 | 13.75 | 48.918 | 1.0 | 1.356 | |
| 2/17/2008 | 9:00:32 | 13.73 | 48.922 | 0.9 | 1.349 | |
| 2/17/2008 | 9:15:32 | 13.72 | 48.907 | 1.5 | 1.342 | |
| 2/17/2008 | 9:30:32 | 13.77 | 48.890 | 1.8 | 1.336 | |
| 2/17/2008 | 9:45:32 | 13.79 | 48.932 | 1.3 | 1.328 | |
| 2/17/2008 | 10:00:32 | 13.84 | 48.925 | 2.0 | 1.319 | |
| 2/17/2008 | 10:15:32 | 13.87 | 48.930 | 1.5 | 1.311 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 10:30:32 | 13.91 | 49.010 | 1.2 | 1.300 | |
| 2/17/2008 | 10:45:32 | 13.94 | 49.036 | 1.8 | 1.292 | |
| 2/17/2008 | 11:00:32 | 13.93 | 49.078 | 1.8 | 1.283 | |
| 2/17/2008 | 11:15:32 | 13.95 | 49.088 | 2.0 | 1.275 | |
| 2/17/2008 | 11:30:32 | 13.94 | 49.111 | 1.8 | 1.266 | |
| 2/17/2008 | 11:45:32 | 13.93 | 49.107 | 1.4 | 1.258 | |
| 2/17/2008 | 12:00:32 | 13.94 | 49.117 | 1.5 | 1.251 | |
| 2/17/2008 | 12:15:32 | 13.98 | 49.097 | 1.6 | 1.243 | |
| 2/17/2008 | 12:30:32 | 14.25 | 49.204 | 4.0 | 1.236 | |
| 2/17/2008 | 12:45:32 | 14.20 | 49.118 | 3.3 | 1.227 | |
| 2/17/2008 | 13:00:31 | 14.20 | 49.041 | 1.8 | 1.221 | |
| 2/17/2008 | 13:15:32 | 14.38 | 49.100 | 3.1 | 1.212 | |
| 2/17/2008 | 13:30:31 | 14.41 | 49.053 | 3.1 | 1.206 | |
| 2/17/2008 | 13:45:32 | 14.57 | 48.920 | 4.3 | 1.200 | |
| 2/17/2008 | 14:00:31 | 14.78 | 48.791 | 2.6 | 1.195 | |
| 2/17/2008 | 14:15:31 | 14.80 | 48.800 | 2.0 | 1.189 | |
| 2/17/2008 | 14:30:32 | 14.80 | 48.875 | 5.4 | 1.185 | |
| 2/17/2008 | 14:45:31 | 14.87 | 48.865 | 7.3 | 1.181 | |
| 2/17/2008 | 15:00:31 | 14.99 | 48.756 | 2.0 | 1.176 | |
| 2/17/2008 | 15:15:31 | 15.01 | 48.806 | 4.2 | 1.174 | |
| 2/17/2008 | 15:30:31 | 15.01 | 48.837 | 10.3 | 1.169 | |
| 2/17/2008 | 15:45:31 | 15.07 | 48.830 | 7.9 | 1.167 | |
| 2/17/2008 | 16:00:31 | 15.12 | 48.794 | 5.8 | 1.166 | |
| 2/17/2008 | 16:15:31 | 15.13 | 48.818 | 5.9 | 1.166 | |
| 2/17/2008 | 16:30:32 | 15.17 | 48.791 | 5.9 | 1.167 | |
| 2/17/2008 | 16:45:31 | 15.19 | 48.775 | 5.0 | 1.169 | |
| 2/17/2008 | 17:00:31 | 15.19 | 48.784 | 8.4 | 1.172 | |
| 2/17/2008 | 17:15:32 | 15.20 | 48.783 | 4.3 | 1.173 | |
| 2/17/2008 | 17:30:31 | 15.20 | 48.804 | 5.8 | 1.178 | |
| 2/17/2008 | 17:45:31 | 15.18 | 48.817 | 4.4 | 1.182 | |
| 2/17/2008 | 18:00:31 | 15.19 | 48.807 | 4.7 | 1.188 | |
| 2/17/2008 | 18:15:31 | 15.18 | 48.821 | 3.1 | 1.191 | |
| 2/17/2008 | 18:30:31 | 15.16 | 48.833 | 3.7 | 1.198 | |
| 2/17/2008 | 18:45:31 | 15.14 | 48.832 | 2.8 | 1.205 | |
| 2/17/2008 | 19:00:31 | 15.18 | 48.809 | 2.5 | 1.212 | |
| 2/17/2008 | 19:15:31 | 15.10 | 48.757 | 2.6 | 1.217 | |
| 2/17/2008 | 19:30:31 | 15.10 | 48.694 | 2.4 | 1.225 | |
| 2/17/2008 | 19:45:31 | 15.07 | 48.777 | 2.6 | 1.234 | |
| 2/17/2008 | 20:00:31 | 15.00 | 48.760 | 3.6 | 1.239 | |
| 2/17/2008 | 20:15:31 | 14.96 | 48.863 | 6.5 | 1.244 | |
| 2/17/2008 | 20:30:31 | 14.98 | 48.835 | 9.8 | 1.253 | |
| 2/17/2008 | 20:45:31 | 15.02 | 48.911 | 8.3 | 1.262 | |
| 2/17/2008 | 21:00:31 | 15.04 | 48.895 | 4.8 | 1.268 | |
| 2/17/2008 | 21:15:32 | 14.92 | 49.011 | 7.8 | 1.274 | |
| 2/17/2008 | 21:30:31 | 14.76 | 49.050 | 5.8 | 1.278 | |
| 2/17/2008 | 21:45:31 | 14.62 | 49.183 | 9.5 | 1.281 | |
| 2/17/2008 | 22:00:31 | 14.64 | 49.195 | 7.2 | 1.282 | |
| 2/17/2008 | 22:15:31 | 14.58 | 49.270 | 7.5 | 1.280 | |
| 2/17/2008 | 22:30:31 | 14.61 | 49.243 | 5.3 | 1.280 | |
| 2/17/2008 | 22:45:32 | 14.61 | 49.236 | 4.3 | 1.278 | |
| 2/17/2008 | 23:00:31 | 14.55 | 49.376 | 11.6 | 1.273 | |
| 2/17/2008 | 23:15:32 | 14.54 | 49.425 | 11.7 | 1.270 | |
| 2/17/2008 | 23:30:32 | 14.59 | 49.323 | 4.6 | 1.267 | |
| 2/17/2008 | 23:45:31 | 14.57 | 49.383 | 3.3 | 1.264 | |
| 2/18/2008 | 0:00:31 | 14.56 | 49.362 | 3.4 | 1.259 | |
| 2/18/2008 | 0:15:31 | 14.54 | 49.417 | 3.2 | 1.256 | |
| 2/18/2008 | 0:30:31 | 14.54 | 49.424 | 3.2 | 1.251 | |
| 2/18/2008 | 0:45:32 | 14.54 | 49.436 | 3.0 | 1.248 | |
| 2/18/2008 | 1:00:32 | 14.54 | 49.449 | 3.3 | 1.239 | |
| 2/18/2008 | 1:15:31 | 14.50 | 49.483 | 3.4 | 1.237 | |
| 2/18/2008 | 1:30:31 | 14.50 | 49.477 | 3.3 | 1.232 | |
| 2/18/2008 | 1:45:31 | 14.52 | 49.459 | 3.1 | 1.230 | |
| 2/18/2008 | 2:00:31 | 14.48 | 49.481 | 3.4 | 1.229 | |
| 2/18/2008 | 2:15:32 | 14.41 | 49.461 | 2.3 | 1.230 | |
| 2/18/2008 | 2:30:32 | 14.47 | 49.408 | 3.2 | 1.232 | |
| 2/18/2008 | 2:45:32 | 14.47 | 49.392 | 2.5 | 1.234 | |
| 2/18/2008 | 3:00:31 | 14.46 | 49.400 | 2.1 | 1.235 | |
| 2/18/2008 | 3:15:32 | 14.43 | 49.492 | 1.7 | 1.235 | |
| 2/18/2008 | 3:30:31 | 14.43 | 49.400 | 2.1 | 1.237 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 3:45:32 | 14.42 | 49.356 | 1.8 | 1.239 | |
| 2/18/2008 | 4:00:32 | 14.44 | 49.305 | 2.2 | 1.242 | |
| 2/18/2008 | 4:15:32 | 14.40 | 49.321 | 2.5 | 1.245 | |
| 2/18/2008 | 4:30:32 | 14.42 | 49.387 | 2.1 | 1.250 | |
| 2/18/2008 | 4:45:32 | 14.51 | 49.326 | 3.4 | 1.256 | |
| 2/18/2008 | 5:00:32 | 14.41 | 49.250 | 2.7 | 1.263 | |
| 2/18/2008 | 5:15:31 | 14.34 | 49.145 | 3.1 | 1.269 | |
| 2/18/2008 | 5:30:32 | 14.38 | 49.112 | 3.1 | 1.276 | |
| 2/18/2008 | 5:45:31 | 14.37 | 49.158 | 4.2 | 1.285 | |
| 2/18/2008 | 6:00:31 | 14.37 | 49.225 | 3.1 | 1.294 | |
| 2/18/2008 | 6:15:31 | 14.32 | 49.224 | 2.9 | 1.304 | |
| 2/18/2008 | 6:30:32 | 14.36 | 49.588 | 7.1 | 1.312 | |
| 2/18/2008 | 6:45:32 | 14.37 | 49.644 | 10.2 | 1.322 | |
| 2/18/2008 | 7:00:32 | 14.20 | 49.709 | 9.5 | 1.327 | |
| 2/18/2008 | 7:15:32 | 14.03 | 49.555 | 2.6 | 1.338 | |
| 2/18/2008 | 7:30:31 | 13.99 | 49.609 | 3.1 | 1.350 | |
| 2/18/2008 | 7:45:32 | 13.95 | 49.385 | 2.0 | 1.356 | |
| 2/18/2008 | 8:00:31 | 13.96 | 49.353 | 2.1 | 1.361 | |
| 2/18/2008 | 8:15:32 | 13.95 | 49.373 | 1.7 | 1.362 | |
| 2/18/2008 | 8:30:32 | 13.95 | 49.326 | 1.6 | 1.363 | |
| 2/18/2008 | 8:45:32 | 13.92 | 49.387 | 1.7 | 1.359 | |
| 2/18/2008 | 9:00:32 | 13.92 | 49.366 | 2.0 | 1.357 | |
| 2/18/2008 | 9:15:32 | 13.93 | 49.350 | 1.5 | 1.352 | |
| 2/18/2008 | 9:30:32 | 13.94 | 49.432 | 1.3 | 1.348 | |
| 2/18/2008 | 9:45:31 | 13.99 | 49.453 | 1.8 | 1.343 | |
| 2/18/2008 | 10:00:32 | 14.24 | 49.429 | 3.6 | 1.336 | |
| 2/18/2008 | 10:15:32 | 14.45 | 49.545 | 5.0 | 1.328 | |
| 2/18/2008 | 10:30:32 | 14.51 | 49.597 | 4.6 | 1.319 | |
| 2/18/2008 | 10:45:31 | 14.46 | 49.608 | 3.3 | 1.312 | |
| 2/18/2008 | 11:00:31 | 14.49 | 49.652 | 4.7 | 1.306 | |
| 2/18/2008 | 11:15:31 | 14.39 | 49.687 | 4.5 | 1.297 | |
| 2/18/2008 | 11:30:32 | 14.34 | 49.701 | 4.3 | 1.285 | |
| 2/18/2008 | 11:45:32 | 14.33 | 49.694 | 4.3 | 1.275 | |
| 2/18/2008 | 12:00:32 | 14.29 | 49.698 | 3.6 | 1.266 | |
| 2/18/2008 | 12:15:32 | 14.39 | 49.687 | 4.3 | 1.257 | |
| 2/18/2008 | 12:30:32 | 14.43 | 49.716 | 4.4 | 1.248 | |
| 2/18/2008 | 12:45:31 | 14.47 | 49.636 | 5.4 | 1.239 | |
| 2/18/2008 | 13:00:32 | 14.45 | 49.690 | 5.6 | 1.228 | |
| 2/18/2008 | 13:15:32 | 14.38 | 49.712 | 5.1 | 1.216 | |
| 2/18/2008 | 13:30:32 | 14.43 | 49.669 | 5.0 | 1.207 | |
| 2/18/2008 | 13:45:32 | 14.40 | 49.674 | 4.7 | 1.197 | |
| 2/18/2008 | 14:00:31 | 14.52 | 49.643 | 5.1 | 1.191 | |
| 2/18/2008 | 14:15:32 | 14.61 | 49.563 | 6.6 | 1.185 | |
| 2/18/2008 | 14:30:32 | 14.69 | 49.554 | 6.0 | 1.181 | |
| 2/18/2008 | 14:45:31 | 14.58 | 49.648 | 5.0 | 1.176 | |
| 2/18/2008 | 15:00:32 | 14.73 | 49.573 | 5.1 | 1.171 | |
| 2/18/2008 | 15:15:31 | 14.45 | 49.682 | 5.8 | 1.169 | |
| 2/18/2008 | 15:30:32 | 14.72 | 49.609 | 5.0 | 1.165 | |
| 2/18/2008 | 15:45:31 | 15.10 | 49.424 | 4.9 | 1.162 | |
| 2/18/2008 | 16:00:31 | 15.14 | 49.395 | 4.2 | 1.160 | |
| 2/18/2008 | 16:15:31 | 15.13 | 49.466 | 4.7 | 1.158 | |
| 2/18/2008 | 16:30:31 | 14.95 | 49.557 | 7.8 | 1.155 | |
| 2/18/2008 | 16:45:31 | 14.87 | 49.572 | 8.3 | 1.155 | |
| 2/18/2008 | 17:00:31 | 15.12 | 49.385 | 5.6 | 1.156 | |
| 2/18/2008 | 17:15:31 | 15.08 | 49.499 | 8.3 | 1.160 | |
| 2/18/2008 | 17:30:31 | 15.14 | 49.486 | 8.9 | 1.159 | |
| 2/18/2008 | 17:45:31 | 15.12 | 49.461 | 4.5 | 1.163 | |
| 2/18/2008 | 18:00:31 | 15.14 | 49.436 | 3.9 | 1.165 | |
| 2/18/2008 | 18:15:31 | 15.11 | 49.452 | 3.6 | 1.171 | |
| 2/18/2008 | 18:30:31 | 15.07 | 49.456 | 4.0 | 1.178 | |
| 2/18/2008 | 18:45:31 | 15.05 | 49.473 | 3.0 | 1.186 | |
| 2/18/2008 | 19:00:31 | 15.02 | 49.463 | 4.4 | 1.195 | |
| 2/18/2008 | 19:15:31 | 15.02 | 49.484 | 3.4 | 1.197 | |
| 2/18/2008 | 19:30:31 | 15.04 | 49.491 | 3.6 | 1.205 | |
| 2/18/2008 | 19:45:32 | 15.00 | 49.510 | 5.6 | 1.211 | |
| 2/18/2008 | 20:00:31 | 14.93 | 49.479 | 3.9 | 1.217 | |
| 2/18/2008 | 20:15:31 | 15.04 | 49.407 | 2.7 | 1.227 | |
| 2/18/2008 | 20:30:31 | 15.04 | 49.415 | 1.9 | 1.236 | |
| 2/18/2008 | 20:45:31 | 14.83 | 49.536 | 8.3 | 1.247 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 21:00:31 | 14.75 | 49.656 | 8.9 | 1.250 | |
| 2/18/2008 | 21:15:32 | 14.79 | 49.650 | 9.3 | 1.260 | |
| 2/18/2008 | 21:30:32 | 14.90 | 49.606 | 10.6 | 1.266 | |
| 2/18/2008 | 21:45:31 | 14.94 | 49.525 | 5.1 | 1.276 | |
| 2/18/2008 | 22:00:31 | 14.79 | 49.614 | 5.4 | 1.280 | |
| 2/18/2008 | 22:15:31 | 14.76 | 49.650 | 5.5 | 1.281 | |
| 2/18/2008 | 22:30:31 | 14.71 | 49.621 | 6.1 | 1.283 | |
| 2/18/2008 | 22:45:31 | 14.58 | 49.856 | 6.5 | 1.280 | |
| 2/18/2008 | 23:00:31 | 14.59 | 49.856 | 3.9 | 1.276 | |
| 2/18/2008 | 23:15:31 | 14.55 | 49.909 | 4.0 | 1.274 | |
| 2/18/2008 | 23:30:32 | 14.54 | 49.931 | 5.9 | 1.269 | |
| 2/18/2008 | 23:45:32 | 14.54 | 49.939 | 5.0 | 1.267 | |
| 2/19/2008 | 0:00:32 | 14.55 | 49.883 | 5.4 | 1.263 | |
| 2/19/2008 | 0:15:32 | 14.55 | 49.889 | 4.6 | 1.260 | |
| 2/19/2008 | 0:30:32 | 14.57 | 49.872 | 3.8 | 1.256 | |
| 2/19/2008 | 0:45:32 | 14.58 | 49.875 | 4.6 | 1.252 | |
| 2/19/2008 | 1:00:32 | 14.55 | 49.923 | 4.5 | 1.246 | |
| 2/19/2008 | 1:15:32 | 14.52 | 49.969 | 4.0 | 1.240 | |
| 2/19/2008 | 1:30:32 | 14.52 | 49.978 | 4.4 | 1.237 | |
| 2/19/2008 | 1:45:32 | 14.50 | 50.001 | 3.0 | 1.233 | |
| 2/19/2008 | 2:00:32 | 14.50 | 50.008 | 3.2 | 1.226 | |
| 2/19/2008 | 2:15:32 | 14.51 | 49.997 | 3.3 | 1.222 | |
| 2/19/2008 | 2:30:31 | 14.52 | 49.995 | 3.7 | 1.224 | |
| 2/19/2008 | 2:45:31 | 14.51 | 49.994 | 2.8 | 1.221 | |
| 2/19/2008 | 3:00:31 | 14.51 | 49.987 | 3.5 | 1.220 | |
| 2/19/2008 | 3:15:31 | 14.52 | 49.990 | 3.8 | 1.223 | |
| 2/19/2008 | 3:30:32 | 14.52 | 49.986 | 6.8 | 1.226 | |
| 2/19/2008 | 3:45:32 | 14.52 | 49.987 | 3.8 | 1.227 | |
| 2/19/2008 | 4:00:32 | 14.53 | 49.978 | 3.6 | 1.227 | |
| 2/19/2008 | 4:15:31 | 14.51 | 49.983 | 4.1 | 1.231 | |
| 2/19/2008 | 4:30:32 | 14.50 | 50.002 | 2.5 | 1.232 | |
| 2/19/2008 | 4:45:31 | 14.48 | 50.038 | 2.5 | 1.239 | |
| 2/19/2008 | 5:00:31 | 14.49 | 50.027 | 2.6 | 1.243 | |
| 2/19/2008 | 5:15:31 | 14.49 | 50.021 | 2.8 | 1.252 | |
| 2/19/2008 | 5:30:32 | 14.47 | 50.047 | 1.6 | 1.259 | |
| 2/19/2008 | 5:45:32 | 14.48 | 50.050 | 1.8 | 1.263 | |
| 2/19/2008 | 6:00:32 | 14.47 | 50.065 | 2.1 | 1.271 | |
| 2/19/2008 | 6:15:31 | 14.49 | 50.040 | 1.5 | 1.282 | |
| 2/19/2008 | 6:30:31 | 14.53 | 49.979 | 1.8 | 1.293 | |
| 2/19/2008 | 6:45:31 | 14.62 | 49.867 | 3.2 | 1.306 | |
| 2/19/2008 | 7:00:32 | 14.60 | 49.826 | 3.1 | 1.315 | |
| 2/19/2008 | 7:15:31 | 14.48 | 49.812 | 2.5 | 1.329 | |
| 2/19/2008 | 7:30:31 | 14.29 | 49.746 | 2.1 | 1.336 | |
| 2/19/2008 | 7:45:31 | 14.28 | 49.803 | 3.5 | 1.348 | |
| 2/19/2008 | 8:00:31 | 14.34 | 49.830 | 4.0 | 1.357 | |
| 2/19/2008 | 8:15:31 | 14.29 | 49.942 | 2.8 | 1.366 | |
| 2/19/2008 | 8:30:31 | 14.29 | 49.917 | 3.5 | 1.376 | |
| 2/19/2008 | 8:45:31 | 14.29 | 49.920 | 2.6 | 1.396 | |
| 2/19/2008 | 9:00:32 | 14.29 | 49.916 | 2.9 | 1.394 | |
| 2/19/2008 | 9:15:32 | 14.27 | 50.011 | 4.0 | 1.394 | |
| 2/19/2008 | 9:30:31 | 14.27 | 50.002 | 3.7 | 1.392 | |
| 2/19/2008 | 9:45:31 | 14.27 | 50.004 | 3.6 | 1.390 | |
| 2/19/2008 | 10:00:32 | 14.29 | 49.925 | 3.1 | 1.388 | |
| 2/19/2008 | 10:15:31 | 14.29 | 49.907 | 2.7 | 1.381 | |
| 2/19/2008 | 10:30:31 | 14.32 | 49.847 | 2.5 | 1.373 | |
| 2/19/2008 | 10:45:31 | 14.32 | 49.836 | 3.2 | 1.363 | |
| 2/19/2008 | 11:00:32 | 14.33 | 49.798 | 2.3 | 1.353 | |
| 2/19/2008 | 11:15:32 | 14.34 | 49.809 | 2.0 | 1.343 | |
| 2/19/2008 | 11:30:32 | 14.35 | 49.831 | 2.4 | 1.334 | |
| 2/19/2008 | 11:45:32 | 14.36 | 49.896 | 2.1 | 1.325 | |
| 2/19/2008 | 12:00:32 | 14.35 | 49.928 | 2.5 | 1.315 | |
| 2/19/2008 | 12:15:32 | 14.35 | 49.932 | 2.1 | 1.306 | |
| 2/19/2008 | 12:30:32 | 14.35 | 49.950 | 2.0 | 1.295 | |
| 2/19/2008 | 12:45:32 | 14.38 | 49.963 | 2.1 | 1.287 | |
| 2/19/2008 | 13:00:31 | 14.39 | 49.972 | 2.0 | 1.276 | |
| 2/19/2008 | 13:15:32 | 14.48 | 49.988 | 2.6 | 1.268 | |
| 2/19/2008 | 13:30:31 | 14.50 | 50.020 | 3.2 | 1.258 | |
| 2/19/2008 | 13:45:32 | 14.67 | 49.865 | 4.1 | 1.248 | |
| 2/19/2008 | 14:00:32 | 14.64 | 49.883 | 3.6 | 1.238 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 14:15:32 | 14.69 | 49.856 | 3.4 | 1.228 | |
| 2/19/2008 | 14:30:32 | 14.75 | 49.836 | 3.4 | 1.224 | |
| 2/19/2008 | 14:45:31 | 14.84 | 49.797 | 3.6 | 1.218 | |
| 2/19/2008 | 15:00:31 | 14.87 | 49.824 | 3.7 | 1.212 | |
| 2/19/2008 | 15:15:31 | 14.95 | 49.808 | 3.3 | 1.208 | |
| 2/19/2008 | 15:30:31 | 15.02 | 49.794 | 2.9 | 1.203 | |
| 2/19/2008 | 15:45:32 | 15.06 | 49.802 | 3.3 | 1.198 | |
| 2/19/2008 | 16:00:31 | 15.09 | 49.820 | 3.2 | 1.195 | |
| 2/19/2008 | 16:15:32 | 15.11 | 49.841 | 3.4 | 1.192 | |
| 2/19/2008 | 16:30:32 | 15.10 | 49.833 | 3.6 | 1.188 | |
| 2/19/2008 | 16:45:31 | 15.13 | 49.839 | 3.9 | 1.184 | |
| 2/19/2008 | 17:00:31 | 15.11 | 49.843 | 4.7 | 1.180 | |
| 2/19/2008 | 17:15:31 | 15.10 | 49.841 | 4.2 | 1.177 | |
| 2/19/2008 | 17:30:32 | 15.13 | 49.838 | 3.3 | 1.178 | |
| 2/19/2008 | 17:45:31 | 15.14 | 49.764 | 3.9 | 1.178 | |
| 2/19/2008 | 18:00:31 | 15.15 | 49.752 | 3.4 | 1.183 | |
| 2/19/2008 | 18:15:31 | 15.12 | 49.757 | 3.6 | 1.185 | |
| 2/19/2008 | 18:30:31 | 15.12 | 49.796 | 3.8 | 1.187 | |
| 2/19/2008 | 18:45:31 | 15.10 | 49.815 | 3.7 | 1.191 | |
| 2/19/2008 | 19:00:31 | 15.09 | 49.814 | 4.3 | 1.202 | |
| 2/19/2008 | 19:15:31 | 15.08 | 49.808 | 3.6 | 1.209 | |
| 2/19/2008 | 19:30:31 | 15.07 | 49.817 | 5.2 | 1.215 | |
| 2/19/2008 | 19:45:31 | 15.01 | 49.815 | 6.2 | 1.226 | |
| 2/19/2008 | 20:00:31 | 15.00 | 49.822 | 4.2 | 1.233 | |
| 2/19/2008 | 20:15:31 | 14.97 | 49.815 | 7.0 | 1.237 | |
| 2/19/2008 | 20:30:31 | 14.95 | 49.824 | 9.7 | 1.248 | |
| 2/19/2008 | 20:45:31 | 14.92 | 49.833 | 4.0 | 1.259 | |
| 2/19/2008 | 21:00:31 | 14.87 | 49.849 | 3.7 | 1.272 | |
| 2/19/2008 | 21:15:31 | 14.86 | 49.882 | 4.8 | 1.279 | |
| 2/19/2008 | 21:30:31 | 14.70 | 50.083 | 5.5 | 1.286 | |
| 2/19/2008 | 21:45:31 | 14.66 | 49.930 | 4.8 | 1.293 | |
| 2/19/2008 | 22:00:31 | 14.76 | 49.979 | 4.8 | 1.301 | |
| 2/19/2008 | 22:15:31 | 14.77 | 49.982 | 4.7 | 1.309 | |
| 2/19/2008 | 22:30:31 | 14.73 | 49.958 | 4.3 | 1.318 | |
| 2/19/2008 | 22:45:31 | 14.75 | 49.896 | 4.2 | 1.321 | |
| 2/19/2008 | 23:00:31 | 14.91 | 49.874 | 4.2 | 1.323 | |
| 2/19/2008 | 23:15:31 | 14.89 | 49.872 | 5.0 | 1.319 | |
| 2/19/2008 | 23:30:32 | 14.90 | 49.850 | 5.3 | 1.312 | |
| 2/19/2008 | 23:45:31 | 14.87 | 49.885 | 5.7 | 1.306 | |
| 2/20/2008 | 0:00:31 | 14.85 | 49.913 | 4.7 | 1.302 | |
| 2/20/2008 | 0:15:31 | 14.88 | 49.880 | 5.4 | 1.297 | |
| 2/20/2008 | 0:30:31 | 14.91 | 49.884 | 5.3 | 1.293 | |
| 2/20/2008 | 0:45:32 | 14.78 | 50.004 | 3.7 | 1.286 | |
| 2/20/2008 | 1:00:31 | 14.69 | 50.080 | 2.5 | 1.282 | |
| 2/20/2008 | 1:15:31 | 14.67 | 50.074 | 2.7 | 1.276 | |
| 2/20/2008 | 1:30:31 | 14.63 | 50.140 | 3.4 | 1.271 | |
| 2/20/2008 | 1:45:31 | 14.62 | 50.171 | 2.5 | 1.265 | |
| 2/20/2008 | 2:00:31 | 14.60 | 50.200 | 3.4 | 1.261 | |
| 2/20/2008 | 2:15:32 | 14.62 | 50.194 | 2.6 | 1.256 | |
| 2/20/2008 | 2:30:31 | 14.61 | 50.196 | 3.4 | 1.253 | |
| 2/20/2008 | 2:45:31 | 14.60 | 50.214 | 2.6 | 1.247 | |
| 2/20/2008 | 3:00:32 | 14.60 | 50.214 | 2.5 | 1.240 | |
| 2/20/2008 | 3:15:31 | 14.60 | 50.214 | 2.2 | 1.233 | |
| 2/20/2008 | 3:30:31 | 14.63 | 50.190 | 2.1 | 1.230 | |
| 2/20/2008 | 3:45:30 | 14.61 | 50.203 | 2.6 | 1.229 | |
| 2/20/2008 | 4:00:31 | 14.60 | 50.206 | 2.8 | 1.229 | |
| 2/20/2008 | 4:15:31 | 14.61 | 50.204 | 2.8 | 1.227 | |
| 2/20/2008 | 4:30:31 | 14.61 | 50.204 | 1.8 | 1.230 | |
| 2/20/2008 | 4:45:32 | 14.62 | 50.191 | 2.4 | 1.233 | |
| 2/20/2008 | 5:00:31 | 14.68 | 50.071 | 3.2 | 1.236 | |
| 2/20/2008 | 5:15:31 | 14.66 | 50.005 | 4.0 | 1.238 | |
| 2/20/2008 | 5:30:31 | 14.65 | 49.986 | 4.3 | 1.243 | |
| 2/20/2008 | 5:45:31 | 14.64 | 50.006 | 4.3 | 1.244 | |
| 2/20/2008 | 6:00:31 | 14.63 | 50.036 | 3.7 | 1.251 | |
| 2/20/2008 | 6:15:31 | 14.61 | 50.044 | 2.6 | 1.259 | |
| 2/20/2008 | 6:30:32 | 14.55 | 50.114 | 1.9 | 1.267 | |
| 2/20/2008 | 6:45:31 | 14.55 | 50.157 | 1.4 | 1.273 | |
| 2/20/2008 | 7:00:32 | 14.56 | 50.167 | 2.3 | 1.282 | |
| 2/20/2008 | 7:15:31 | 14.56 | 50.201 | 2.1 | 1.290 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 7:30:31 | 14.59 | 50.203 | 2.0 | 1.300 | |
| 2/20/2008 | 7:45:32 | 14.60 | 50.200 | 3.4 | 1.313 | |
| 2/20/2008 | 8:00:31 | 14.60 | 50.212 | 2.9 | 1.322 | |
| 2/20/2008 | 8:15:31 | 14.58 | 50.205 | 2.7 | 1.334 | |
| 2/20/2008 | 8:30:32 | 14.52 | 50.104 | 2.6 | 1.344 | |
| 2/20/2008 | 8:45:31 | 14.48 | 50.075 | 2.9 | 1.356 | |
| 2/20/2008 | 9:00:31 | 14.35 | 50.069 | 3.4 | 1.364 | |
| 2/20/2008 | 9:15:31 | 14.31 | 50.113 | 3.0 | 1.374 | |
| 2/20/2008 | 9:30:32 | 14.33 | 50.034 | 4.1 | 1.387 | |
| 2/20/2008 | 9:45:32 | 14.27 | 50.107 | 3.2 | 1.390 | |
| 2/20/2008 | 10:00:32 | 14.29 | 50.227 | 4.5 | 1.396 | |
| 2/20/2008 | 10:15:32 | 14.29 | 50.122 | 2.7 | 1.394 | |
| 2/20/2008 | 10:30:31 | 14.33 | 50.029 | 3.7 | 1.381 | |
| 2/20/2008 | 10:45:32 | 14.33 | 50.111 | 4.2 | 1.373 | |
| 2/20/2008 | 11:00:32 | 14.36 | 50.031 | 3.5 | 1.368 | |
| 2/20/2008 | 11:15:32 | 14.37 | 49.985 | 3.1 | 1.358 | |
| 2/20/2008 | 11:30:32 | 14.41 | 49.942 | 3.6 | 1.346 | |
| 2/20/2008 | 11:45:32 | 14.42 | 49.968 | 3.9 | 1.337 | |
| 2/20/2008 | 12:00:32 | 14.47 | 49.961 | 4.0 | 1.324 | |
| 2/20/2008 | 12:15:31 | 14.50 | 49.968 | 4.2 | 1.314 | |
| 2/20/2008 | 12:30:32 | 14.53 | 49.934 | 4.2 | 1.305 | |
| 2/20/2008 | 12:45:32 | 14.51 | 49.961 | 4.0 | 1.290 | |
| 2/20/2008 | 13:00:31 | 14.54 | 49.939 | 2.5 | 1.279 | |
| 2/20/2008 | 13:15:31 | 14.53 | 49.979 | 3.4 | 1.270 | |
| 2/20/2008 | 13:30:32 | 14.54 | 50.038 | 3.9 | 1.260 | |
| 2/20/2008 | 13:45:31 | 14.55 | 50.060 | 4.2 | 1.247 | |
| 2/20/2008 | 14:00:31 | 14.57 | 50.060 | 2.9 | 1.237 | |
| 2/20/2008 | 14:15:31 | 14.56 | 50.103 | 4.2 | 1.232 | |
| 2/20/2008 | 14:30:31 | 14.60 | 50.055 | 3.2 | 1.220 | |
| 2/20/2008 | 14:45:31 | 14.58 | 50.087 | 4.1 | 1.211 | |
| 2/20/2008 | 15:00:31 | 14.58 | 50.079 | 3.8 | 1.204 | |
| 2/20/2008 | 15:15:32 | 14.59 | 50.080 | 3.4 | 1.198 | |
| 2/20/2008 | 15:30:32 | 14.63 | 50.076 | 3.7 | 1.193 | |
| 2/20/2008 | 15:45:32 | 14.65 | 50.093 | 5.1 | 1.186 | |
| 2/20/2008 | 16:00:32 | 14.70 | 50.071 | 4.9 | 1.181 | |
| 2/20/2008 | 16:15:32 | 14.71 | 50.069 | 4.6 | 1.176 | |
| 2/20/2008 | 16:30:32 | 14.70 | 50.078 | 4.4 | 1.169 | |
| 2/20/2008 | 16:45:32 | 14.84 | 49.546 | 4.0 | 1.166 | |
| 2/20/2008 | 17:00:32 | 14.69 | 50.052 | 7.9 | 1.160 | |
| 2/20/2008 | 17:15:31 | 14.69 | 50.082 | 7.8 | 1.157 | |
| 2/20/2008 | 17:30:31 | 14.68 | 50.086 | 9.7 | 1.157 | |
| 2/20/2008 | 17:45:31 | 14.67 | 50.095 | 7.2 | 1.158 | |
| 2/20/2008 | 18:00:31 | 14.72 | 49.751 | 4.4 | 1.161 | |
| 2/20/2008 | 18:15:32 | 14.69 | 49.769 | 5.2 | 1.164 | |
| 2/20/2008 | 18:30:31 | 14.66 | 49.812 | 5.4 | 1.168 | |
| 2/20/2008 | 18:45:32 | 14.60 | 49.916 | 7.1 | 1.176 | |
| 2/20/2008 | 19:00:32 | 14.62 | 49.783 | 5.9 | 1.179 | |
| 2/20/2008 | 19:15:32 | 14.62 | 49.838 | 5.8 | 1.185 | |
| 2/20/2008 | 19:30:32 | 14.64 | 49.682 | 4.0 | 1.191 | |
| 2/20/2008 | 19:45:31 | 14.58 | 49.833 | 4.4 | 1.201 | |
| 2/20/2008 | 20:00:31 | 14.54 | 49.916 | 5.1 | 1.210 | |
| 2/20/2008 | 20:15:32 | 14.54 | 49.916 | 4.8 | 1.218 | |
| 2/20/2008 | 20:30:32 | 14.50 | 49.946 | 5.6 | 1.226 | |
| 2/20/2008 | 20:45:32 | 14.49 | 49.771 | 4.6 | 1.236 | |
| 2/20/2008 | 21:00:32 | 14.51 | 49.696 | 5.0 | 1.246 | |
| 2/20/2008 | 21:15:32 | 14.52 | 49.682 | 4.3 | 1.252 | |
| 2/20/2008 | 21:30:32 | 14.50 | 49.748 | 4.7 | 1.262 | |
| 2/20/2008 | 21:45:32 | 14.49 | 49.778 | 5.0 | 1.268 | |
| 2/20/2008 | 22:00:32 | 14.48 | 49.865 | 6.2 | 1.275 | |
| 2/20/2008 | 22:15:32 | 14.47 | 49.693 | 4.8 | 1.288 | |
| 2/20/2008 | 22:30:31 | 14.44 | 49.883 | 6.8 | 1.294 | |
| 2/20/2008 | 22:45:32 | 14.40 | 49.951 | 4.7 | 1.299 | |
| 2/20/2008 | 23:00:32 | 14.38 | 49.991 | 5.7 | 1.306 | |
| 2/20/2008 | 23:15:32 | 14.53 | 49.659 | 4.3 | 1.309 | |
| 2/20/2008 | 23:30:32 | 14.40 | 49.948 | 6.1 | 1.303 | |
| 2/20/2008 | 23:45:32 | 14.58 | 49.280 | 4.0 | 1.297 | |
| 2/21/2008 | 0:00:31 | 14.33 | 49.917 | 3.6 | 1.291 | |
| 2/21/2008 | 0:15:31 | 14.35 | 49.863 | 4.5 | 1.287 | |
| 2/21/2008 | 0:30:31 | 14.43 | 49.773 | 3.9 | 1.282 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 0:45:31 | 14.27 | 49.927 | 3.9 | 1.276 | |
| 2/21/2008 | 1:00:31 | 14.26 | 49.939 | 3.2 | 1.270 | |
| 2/21/2008 | 1:15:32 | 14.27 | 49.812 | 2.8 | 1.266 | |
| 2/21/2008 | 1:30:32 | 14.30 | 49.837 | 2.5 | 1.260 | |
| 2/21/2008 | 1:45:31 | 14.26 | 49.940 | 2.6 | 1.258 | |
| 2/21/2008 | 2:00:31 | 14.26 | 49.993 | 2.5 | 1.251 | |
| 2/21/2008 | 2:15:32 | 14.26 | 50.014 | 2.1 | 1.247 | |
| 2/21/2008 | 2:30:31 | 14.26 | 50.026 | 2.0 | 1.239 | |
| 2/21/2008 | 2:45:32 | 14.26 | 50.036 | 1.8 | 1.232 | |
| 2/21/2008 | 3:00:32 | 14.26 | 50.035 | 2.5 | 1.227 | |
| 2/21/2008 | 3:15:32 | 14.27 | 50.037 | 1.6 | 1.220 | |
| 2/21/2008 | 3:30:32 | 14.26 | 50.040 | 2.5 | 1.214 | |
| 2/21/2008 | 3:45:31 | 14.26 | 50.039 | 1.5 | 1.211 | |
| 2/21/2008 | 4:00:32 | 14.26 | 50.040 | 1.6 | 1.207 | |
| 2/21/2008 | 4:15:31 | 14.26 | 50.042 | 1.5 | 1.206 | |
| 2/21/2008 | 4:30:32 | 14.26 | 50.043 | 1.4 | 1.204 | |
| 2/21/2008 | 4:45:32 | 14.27 | 50.042 | 1.4 | 1.204 | |
| 2/21/2008 | 5:00:32 | 14.27 | 50.040 | 1.4 | 1.207 | |
| 2/21/2008 | 5:15:31 | 14.27 | 50.039 | 1.7 | 1.207 | |
| 2/21/2008 | 5:30:31 | 14.28 | 50.031 | 1.5 | 1.212 | |
| 2/21/2008 | 5:45:32 | 14.30 | 50.024 | 2.2 | 1.214 | |
| 2/21/2008 | 6:00:32 | 14.28 | 50.032 | 2.2 | 1.222 | |
| 2/21/2008 | 6:15:31 | 14.29 | 50.020 | 2.0 | 1.230 | |
| 2/21/2008 | 6:30:32 | 14.28 | 50.011 | 1.9 | 1.234 | |
| 2/21/2008 | 6:45:32 | 14.30 | 50.022 | 2.9 | 1.243 | |
| 2/21/2008 | 7:00:31 | 14.31 | 50.017 | 2.3 | 1.252 | |
| 2/21/2008 | 7:15:32 | 14.38 | 49.935 | 2.8 | 1.258 | |
| 2/21/2008 | 7:30:31 | 14.42 | 49.744 | 2.5 | 1.264 | |
| 2/21/2008 | 7:45:31 | 14.50 | 49.977 | 2.6 | 1.273 | |
| 2/21/2008 | 8:00:31 | 14.39 | 49.878 | 2.4 | 1.288 | |
| 2/21/2008 | 8:15:32 | 14.24 | 49.514 | 2.7 | 1.302 | |
| 2/21/2008 | 8:30:32 | 14.18 | 49.390 | 4.7 | 1.315 | |
| 2/21/2008 | 8:45:32 | 14.10 | 49.178 | 3.4 | 1.333 | |
| 2/21/2008 | 9:00:31 | 14.14 | 49.221 | 3.2 | 1.346 | |
| 2/21/2008 | 9:15:31 | 14.15 | 49.395 | 6.2 | 1.359 | |
| 2/21/2008 | 9:30:32 | 14.08 | 49.189 | 3.7 | 1.376 | |
| 2/21/2008 | 9:45:32 | 14.04 | 49.120 | 3.2 | 1.383 | |
| 2/21/2008 | 10:00:32 | 14.05 | 49.217 | 4.7 | 1.384 | |
| 2/21/2008 | 10:15:32 | 14.03 | 49.334 | 3.7 | 1.391 | |
| 2/21/2008 | 10:30:32 | 13.98 | 49.217 | 4.0 | 1.387 | |
| 2/21/2008 | 10:45:31 | 14.03 | 49.248 | 4.4 | 1.385 | |
| 2/21/2008 | 11:00:32 | 14.03 | 49.261 | 3.7 | 1.367 | |
| 2/21/2008 | 11:15:32 | 14.08 | 49.225 | 3.2 | 1.360 | |
| 2/21/2008 | 11:30:31 | 14.08 | 49.056 | 2.3 | 1.352 | |
| 2/21/2008 | 11:45:32 | 14.07 | 49.178 | 2.0 | 1.344 | |
| 2/21/2008 | 12:00:32 | 14.09 | 49.194 | 2.9 | 1.340 | |
| 2/21/2008 | 12:15:32 | 14.10 | 49.131 | 3.4 | 1.331 | |
| 2/21/2008 | 12:30:32 | 14.09 | 49.149 | 2.2 | 1.323 | |
| 2/21/2008 | 12:45:32 | 14.13 | 49.048 | 4.6 | 1.313 | |
| 2/21/2008 | 13:00:32 | 14.18 | 48.958 | 3.6 | 1.299 | |
| 2/21/2008 | 13:15:31 | 14.24 | 48.870 | 2.5 | 1.286 | |
| 2/21/2008 | 13:30:32 | 14.33 | 48.779 | 2.0 | 1.275 | |
| 2/21/2008 | 13:45:31 | 14.35 | 48.768 | 1.4 | 1.261 | |
| 2/21/2008 | 14:00:32 | 14.19 | 48.863 | 1.6 | 1.251 | |
| 2/21/2008 | 14:15:31 | 14.24 | 48.844 | 1.6 | 1.242 | |
| 2/21/2008 | 14:30:31 | 14.25 | 48.951 | 1.7 | 1.237 | |
| 2/21/2008 | 14:45:32 | 14.16 | 48.915 | 2.3 | 1.230 | |
| 2/21/2008 | 15:00:32 | 14.19 | 48.902 | 2.5 | 1.225 | |
| 2/21/2008 | 15:15:32 | 14.19 | 48.976 | 3.2 | 1.217 | |
| 2/21/2008 | 15:30:32 | 14.24 | 48.966 | 3.6 | 1.210 | |
| 2/21/2008 | 15:45:31 | 14.23 | 48.961 | 6.7 | 1.206 | |
| 2/21/2008 | 16:00:32 | 14.96 | 48.498 | 2.3 | 1.200 | |
| 2/21/2008 | 16:15:32 | 14.32 | 49.084 | 3.1 | 1.193 | |
| 2/21/2008 | 16:30:31 | 14.97 | 48.518 | 2.8 | 1.191 | |
| 2/21/2008 | 16:45:31 | 14.38 | 48.997 | 5.7 | 1.187 | |
| 2/21/2008 | 17:00:31 | 14.26 | 49.321 | 4.9 | 1.181 | |
| 2/21/2008 | 17:15:31 | 14.28 | 49.243 | 17.9 | 1.179 | |
| 2/21/2008 | 17:30:32 | 14.25 | 49.261 | 5.7 | 1.173 | |
| 2/21/2008 | 17:45:32 | 14.27 | 49.266 | 4.1 | 1.172 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 18:00:32 | 14.28 | 49.367 | 3.6 | 1.169 | |
| 2/21/2008 | 18:15:32 | 14.32 | 49.424 | 4.3 | 1.174 | |
| 2/21/2008 | 18:30:32 | 14.33 | 49.409 | 6.1 | 1.176 | |
| 2/21/2008 | 18:45:31 | 14.31 | 49.414 | 4.3 | 1.177 | |
| 2/21/2008 | 19:00:32 | 14.31 | 49.308 | 3.6 | 1.186 | |
| 2/21/2008 | 19:15:32 | 14.31 | 49.337 | 4.2 | 1.192 | |
| 2/21/2008 | 19:30:32 | 14.32 | 49.330 | 3.9 | 1.196 | |
| 2/21/2008 | 19:45:31 | 14.55 | 49.157 | 6.4 | 1.199 | |
| 2/21/2008 | 20:00:32 | 14.55 | 49.243 | 7.5 | 1.203 | |
| 2/21/2008 | 20:15:32 | 14.48 | 49.198 | 7.7 | 1.209 | |
| 2/21/2008 | 20:30:32 | 14.47 | 49.110 | 7.6 | 1.221 | |
| 2/21/2008 | 20:45:32 | 14.57 | 49.095 | 7.2 | 1.228 | |
| 2/21/2008 | 21:00:32 | 14.52 | 49.079 | 3.8 | 1.238 | |
| 2/21/2008 | 21:15:32 | 14.41 | 49.151 | 4.1 | 1.245 | |
| 2/21/2008 | 21:30:31 | 14.40 | 49.092 | 4.2 | 1.251 | |
| 2/21/2008 | 21:45:31 | 14.42 | 48.744 | 3.0 | 1.257 | |
| 2/21/2008 | 22:00:31 | 14.45 | 48.790 | 3.2 | 1.267 | |
| 2/21/2008 | 22:15:32 | 14.39 | 49.060 | 3.9 | 1.280 | |
| 2/21/2008 | 22:30:32 | 14.35 | 49.121 | 3.5 | 1.284 | |
| 2/21/2008 | 22:45:32 | 14.34 | 49.027 | 3.5 | 1.292 | |
| 2/21/2008 | 23:00:32 | 14.35 | 49.050 | 3.2 | 1.294 | |
| 2/21/2008 | 23:15:32 | 14.33 | 49.005 | 2.4 | 1.304 | |
| 2/21/2008 | 23:30:32 | 14.33 | 49.051 | 2.9 | 1.299 | |
| 2/21/2008 | 23:45:31 | 14.33 | 49.084 | 2.1 | 1.295 | |
| 2/22/2008 | 0:00:31 | 14.31 | 49.170 | 3.4 | 1.287 | |
| 2/22/2008 | 0:15:31 | 14.30 | 49.133 | 2.2 | 1.284 | |
| 2/22/2008 | 0:30:32 | 14.32 | 49.171 | 4.0 | 1.278 | |
| 2/22/2008 | 0:45:32 | 14.31 | 49.189 | 3.1 | 1.269 | |
| 2/22/2008 | 1:00:32 | 14.30 | 49.196 | 2.7 | 1.265 | |
| 2/22/2008 | 1:15:32 | 14.30 | 49.208 | 2.3 | 1.259 | |
| 2/22/2008 | 1:30:32 | 14.32 | 49.209 | 2.8 | 1.250 | |
| 2/22/2008 | 1:45:32 | 14.33 | 49.211 | 2.5 | 1.246 | |
| 2/22/2008 | 2:00:32 | 14.32 | 49.217 | 2.4 | 1.241 | |
| 2/22/2008 | 2:15:31 | 14.32 | 49.214 | 2.8 | 1.230 | |
| 2/22/2008 | 2:30:32 | 14.31 | 49.220 | 2.5 | 1.224 | |
| 2/22/2008 | 2:45:32 | 14.31 | 49.210 | 2.7 | 1.222 | |
| 2/22/2008 | 3:00:32 | 14.31 | 49.210 | 2.6 | 1.216 | |
| 2/22/2008 | 3:15:32 | 14.34 | 49.210 | 2.5 | 1.209 | |
| 2/22/2008 | 3:30:32 | 14.31 | 49.219 | 2.2 | 1.206 | |
| 2/22/2008 | 3:45:32 | 14.30 | 49.224 | 2.3 | 1.200 | |
| 2/22/2008 | 4:00:32 | 14.30 | 49.222 | 2.1 | 1.191 | |
| 2/22/2008 | 4:15:32 | 14.30 | 49.143 | 2.5 | 1.187 | |
| 2/22/2008 | 4:30:32 | 14.29 | 49.244 | 2.4 | 1.186 | |
| 2/22/2008 | 4:45:31 | 14.28 | 49.225 | 2.3 | 1.181 | |
| 2/22/2008 | 5:00:31 | 14.33 | 49.340 | 4.1 | 1.170 | |
| 2/22/2008 | 5:15:31 | 14.34 | 49.347 | 5.2 | 1.171 | |
| 2/22/2008 | 5:30:32 | 14.35 | 49.343 | 4.6 | 1.177 | |
| 2/22/2008 | 5:45:32 | 14.31 | 49.151 | 7.5 | 1.174 | |
| 2/22/2008 | 6:00:32 | 14.37 | 49.407 | 7.8 | 1.178 | |
| 2/22/2008 | 6:15:32 | 14.36 | 49.296 | 9.2 | 1.177 | |
| 2/22/2008 | 6:30:32 | 14.33 | 49.067 | 8.8 | 1.184 | |
| 2/22/2008 | 6:45:32 | 14.25 | 48.613 | 16.5 | 1.189 | |
| 2/22/2008 | 7:00:31 | 14.19 | 48.143 | 26.0 | 1.201 | |
| 2/22/2008 | 7:15:31 | 14.22 | 48.307 | 25.0 | 1.227 | |
| 2/22/2008 | 7:30:32 | 14.23 | 48.439 | 29.1 | 1.239 | |
| 2/22/2008 | 7:45:32 | 14.10 | 47.495 | 26.5 | 1.238 | |
| 2/22/2008 | 8:00:32 | 14.04 | 46.815 | 25.0 | 1.242 | |
| 2/22/2008 | 8:15:32 | 14.07 | 47.043 | 35.2 | 1.254 | |
| 2/22/2008 | 8:30:32 | 13.87 | 44.897 | 43.2 | 1.261 | |
| 2/22/2008 | 8:45:32 | 14.02 | 45.838 | 34.4 | 1.268 | |
| 2/22/2008 | 9:00:31 | 13.93 | 45.361 | 26.7 | 1.289 | |
| 2/22/2008 | 9:15:31 | 14.00 | 45.985 | 22.8 | 1.289 | |
| 2/22/2008 | 9:30:32 | 13.83 | 44.746 | 24.0 | 1.312 | |
| 2/22/2008 | 9:45:31 | 13.89 | 45.204 | 23.7 | 1.324 | |
| 2/22/2008 | 10:00:32 | 13.74 | 43.892 | 28.5 | 1.330 | |
| 2/22/2008 | 10:15:32 | 13.69 | 43.039 | 32.0 | 1.351 | |
| 2/22/2008 | 10:30:32 | 13.79 | 44.134 | 36.9 | 1.353 | |
| 2/22/2008 | 10:45:32 | 13.78 | 43.908 | 30.7 | 1.338 | |
| 2/22/2008 | 11:00:32 | 13.80 | 44.105 | 33.4 | 1.330 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 11:15:32 | 13.67 | 42.662 | 26.3 | 1.329 | |
| 2/22/2008 | 11:30:32 | 13.68 | 43.054 | 18.7 | 1.331 | |
| 2/22/2008 | 11:45:32 | 13.66 | 42.997 | 14.2 | 1.323 | |
| 2/22/2008 | 12:00:32 | 13.65 | 42.799 | 9.2 | 1.335 | |
| 2/22/2008 | 12:15:32 | 13.64 | 42.670 | 8.5 | 1.324 | |
| 2/22/2008 | 12:30:32 | 13.62 | 42.265 | 7.3 | 1.306 | |
| 2/22/2008 | 12:45:31 | 13.61 | 41.789 | 10.1 | 1.312 | |
| 2/22/2008 | 13:00:31 | 13.39 | 38.727 | 16.6 | 1.308 | |
| 2/22/2008 | 13:15:32 | 13.31 | 37.330 | 19.2 | 1.287 | |
| 2/22/2008 | 13:30:32 | 13.14 | 32.625 | 21.6 | 1.281 | |
| 2/22/2008 | 13:45:32 | 13.20 | 33.619 | 23.7 | 1.275 | |
| 2/22/2008 | 14:00:32 | 13.30 | 34.836 | 18.9 | 1.269 | |
| 2/22/2008 | 14:15:31 | 13.25 | 33.160 | 20.8 | 1.260 | |
| 2/22/2008 | 14:30:32 | 13.29 | 32.689 | 21.4 | 1.256 | |
| 2/22/2008 | 14:45:32 | 13.46 | 35.523 | 20.0 | 1.248 | |
| 2/22/2008 | 15:00:32 | 13.45 | 32.667 | 14.8 | 1.235 | |
| 2/22/2008 | 15:15:32 | 13.54 | 36.116 | 11.9 | 1.211 | |
| 2/22/2008 | 15:30:32 | 13.53 | 38.944 | 14.1 | 1.205 | |
| 2/22/2008 | 15:45:32 | 13.58 | 40.862 | 13.0 | 1.206 | |
| 2/22/2008 | 16:00:32 | 13.61 | 40.275 | 9.7 | 1.202 | |
| 2/22/2008 | 16:15:31 | 13.55 | 39.127 | 10.9 | 1.198 | |
| 2/22/2008 | 16:30:32 | 13.56 | 40.084 | 11.1 | 1.194 | |
| 2/22/2008 | 16:45:32 | 13.52 | 37.443 | 11.2 | 1.192 | |
| 2/22/2008 | 17:00:31 | 13.58 | 39.755 | 8.3 | 1.187 | |
| 2/22/2008 | 17:15:32 | 13.62 | 40.340 | 17.8 | 1.178 | |
| 2/22/2008 | 17:30:31 | 13.55 | 37.787 | 9.8 | 1.179 | |
| 2/22/2008 | 17:45:32 | 13.33 | 32.669 | 10.8 | 1.178 | |
| 2/22/2008 | 18:00:32 | 13.63 | 41.236 | 11.0 | 1.169 | |
| 2/22/2008 | 18:15:31 | 13.66 | 42.367 | 11.5 | 1.169 | |
| 2/22/2008 | 18:30:32 | 13.63 | 41.522 | 7.7 | 1.174 | |
| 2/22/2008 | 18:45:32 | 13.73 | 41.882 | 7.9 | 1.175 | |
| 2/22/2008 | 19:00:32 | 13.73 | 42.985 | 7.8 | 1.176 | |
| 2/22/2008 | 19:15:32 | 13.64 | 41.072 | 8.1 | 1.185 | |
| 2/22/2008 | 19:30:32 | 13.33 | 31.157 | 11.8 | 1.194 | |
| 2/22/2008 | 19:45:32 | 13.26 | 29.633 | 11.1 | 1.201 | |
| 2/22/2008 | 20:00:32 | 13.26 | 30.114 | 9.2 | 1.205 | |
| 2/22/2008 | 20:15:32 | 13.17 | 29.126 | 9.8 | 1.216 | |
| 2/22/2008 | 20:30:32 | 13.25 | 31.386 | 7.7 | 1.222 | |
| 2/22/2008 | 20:45:32 | 13.56 | 31.809 | 12.4 | 1.230 | |
| 2/22/2008 | 21:00:32 | 13.49 | 33.235 | 9.0 | 1.237 | |
| 2/22/2008 | 21:15:32 | 13.60 | 34.302 | 10.3 | 1.247 | |
| 2/22/2008 | 21:30:31 | 13.61 | 34.606 | 9.6 | 1.263 | |
| 2/22/2008 | 21:45:32 | 13.65 | 36.883 | 9.0 | 1.271 | |
| 2/22/2008 | 22:00:32 | 13.64 | 36.950 | 8.6 | 1.285 | |
| 2/22/2008 | 22:15:32 | 13.61 | 35.722 | 9.2 | 1.301 | |
| 2/22/2008 | 22:30:32 | 13.63 | 37.070 | 8.3 | 1.308 | |
| 2/22/2008 | 22:45:32 | 13.64 | 38.311 | 8.1 | 1.312 | |
| 2/22/2008 | 23:00:32 | 13.63 | 37.666 | 7.3 | 1.320 | |
| 2/22/2008 | 23:15:32 | 13.60 | 36.669 | 6.5 | 1.325 | |
| 2/22/2008 | 23:30:32 | 13.62 | 38.023 | 6.4 | 1.325 | |
| 2/22/2008 | 23:45:32 | 13.66 | 39.177 | 6.1 | 1.329 | |
| 2/23/2008 | 0:00:32 | 13.67 | 39.529 | 5.3 | 1.327 | |
| 2/23/2008 | 0:15:32 | 13.68 | 39.731 | 6.1 | 1.325 | |
| 2/23/2008 | 0:30:32 | 13.70 | 39.720 | 7.4 | 1.321 | |
| 2/23/2008 | 0:45:32 | 13.68 | 39.460 | 5.4 | 1.314 | |
| 2/23/2008 | 1:00:32 | 13.69 | 39.388 | 6.4 | 1.312 | |
| 2/23/2008 | 1:15:32 | 13.68 | 39.232 | 5.5 | 1.306 | |
| 2/23/2008 | 1:30:32 | 13.68 | 39.140 | 8.0 | 1.301 | |
| 2/23/2008 | 1:45:31 | 13.66 | 38.814 | 6.0 | 1.293 | |
| 2/23/2008 | 2:00:32 | 13.63 | 38.235 | 6.2 | 1.289 | |
| 2/23/2008 | 2:15:32 | 13.63 | 38.025 | 5.3 | 1.282 | |
| 2/23/2008 | 2:30:32 | 13.63 | 38.881 | 4.5 | 1.275 | |
| 2/23/2008 | 2:45:32 | 13.70 | 39.854 | 4.8 | 1.268 | |
| 2/23/2008 | 3:00:32 | 13.67 | 39.428 | 4.5 | 1.264 | |
| 2/23/2008 | 3:15:31 | 13.62 | 38.669 | 4.2 | 1.258 | |
| 2/23/2008 | 3:30:32 | 13.64 | 38.683 | 4.1 | 1.250 | |
| 2/23/2008 | 3:45:32 | 13.62 | 38.470 | 4.9 | 1.240 | |
| 2/23/2008 | 4:00:32 | 13.59 | 36.672 | 4.2 | 1.237 | |
| 2/23/2008 | 4:15:32 | 13.57 | 36.490 | 4.3 | 1.232 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 4:30:32 | 13.59 | 37.207 | 3.7 | 1.227 | |
| 2/23/2008 | 4:45:32 | 13.57 | 36.551 | 5.0 | 1.222 | |
| 2/23/2008 | 5:00:32 | 13.57 | 35.448 | 3.3 | 1.219 | |
| 2/23/2008 | 5:15:32 | 13.65 | 37.139 | 3.5 | 1.216 | |
| 2/23/2008 | 5:30:32 | 13.58 | 36.265 | 4.0 | 1.214 | |
| 2/23/2008 | 5:45:32 | 13.62 | 37.585 | 3.8 | 1.213 | |
| 2/23/2008 | 6:00:32 | 13.65 | 38.204 | 3.4 | 1.212 | |
| 2/23/2008 | 6:15:32 | 13.67 | 39.091 | 4.3 | 1.212 | |
| 2/23/2008 | 6:30:32 | 13.65 | 38.890 | 3.8 | 1.214 | |
| 2/23/2008 | 6:45:31 | 13.66 | 38.655 | 3.7 | 1.220 | |
| 2/23/2008 | 7:00:32 | 13.66 | 38.978 | 4.3 | 1.223 | |
| 2/23/2008 | 7:15:32 | 13.68 | 38.976 | 4.1 | 1.229 | |
| 2/23/2008 | 7:30:32 | 13.66 | 39.054 | 3.7 | 1.236 | |
| 2/23/2008 | 7:45:32 | 13.65 | 38.849 | 3.6 | 1.240 | |
| 2/23/2008 | 8:00:32 | 13.65 | 38.844 | 3.6 | 1.245 | |
| 2/23/2008 | 8:15:32 | 13.65 | 38.642 | 4.9 | 1.253 | |
| 2/23/2008 | 8:30:32 | 13.63 | 38.171 | 4.1 | 1.260 | |
| 2/23/2008 | 8:45:32 | 13.62 | 38.034 | 3.4 | 1.270 | |
| 2/23/2008 | 9:00:32 | 13.41 | 38.245 | 4.7 | 1.278 | |
| 2/23/2008 | 9:15:31 | 13.43 | 38.914 | 4.2 | 1.283 | |
| 2/23/2008 | 9:30:32 | 13.31 | 38.470 | 5.4 | 1.294 | |
| 2/23/2008 | 9:45:32 | 13.31 | 38.733 | 4.8 | 1.302 | |
| 2/23/2008 | 10:00:31 | 13.30 | 38.982 | 4.5 | 1.310 | |
| 2/23/2008 | 10:15:32 | 13.37 | 39.207 | 5.2 | 1.319 | |
| 2/23/2008 | 10:30:32 | 13.29 | 39.161 | 4.9 | 1.326 | |
| 2/23/2008 | 10:45:32 | 13.33 | 39.354 | 5.1 | 1.343 | |
| 2/23/2008 | 11:00:31 | 13.40 | 39.534 | 4.2 | 1.347 | |
| 2/23/2008 | 11:15:32 | 13.39 | 39.546 | 4.9 | 1.351 | |
| 2/23/2008 | 11:30:32 | 13.35 | 39.615 | 4.2 | 1.361 | |
| 2/23/2008 | 11:45:32 | 13.36 | 39.510 | 5.0 | 1.357 | |
| 2/23/2008 | 12:00:32 | 13.36 | 39.477 | 4.4 | 1.346 | |
| 2/23/2008 | 12:15:31 | 13.36 | 39.567 | 4.2 | 1.342 | |
| 2/23/2008 | 12:30:32 | 13.36 | 39.474 | 3.9 | 1.334 | |
| 2/23/2008 | 12:45:31 | 13.38 | 39.413 | 3.7 | 1.326 | |
| 2/23/2008 | 13:00:32 | 13.39 | 39.027 | 3.5 | 1.323 | |
| 2/23/2008 | 13:15:32 | 13.42 | 38.768 | 3.2 | 1.316 | |
| 2/23/2008 | 13:30:32 | 13.55 | 38.959 | 3.1 | 1.308 | |
| 2/23/2008 | 13:45:32 | 13.51 | 39.149 | 3.2 | 1.299 | |
| 2/23/2008 | 14:00:32 | 13.50 | 39.178 | 3.3 | 1.290 | |
| 2/23/2008 | 14:15:32 | 13.50 | 39.195 | 3.6 | 1.283 | |
| 2/23/2008 | 14:30:32 | 13.53 | 38.896 | 2.8 | 1.276 | |
| 2/23/2008 | 14:45:32 | 13.54 | 38.999 | 2.9 | 1.269 | |
| 2/23/2008 | 15:00:32 | 13.45 | 39.328 | 3.0 | 1.260 | |
| 2/23/2008 | 15:15:32 | 13.43 | 39.501 | 2.8 | 1.254 | |
| 2/23/2008 | 15:30:32 | 13.45 | 39.493 | 2.5 | 1.249 | |
| 2/23/2008 | 15:45:32 | 13.43 | 39.769 | 2.8 | 1.245 | |
| 2/23/2008 | 16:00:32 | 13.49 | 39.993 | 2.8 | 1.237 | |
| 2/23/2008 | 16:15:32 | 13.55 | 40.006 | 2.8 | 1.229 | |
| 2/23/2008 | 16:30:32 | 13.60 | 40.148 | 2.6 | 1.222 | |
| 2/23/2008 | 16:45:32 | 13.63 | 40.134 | 3.3 | 1.219 | |
| 2/23/2008 | 17:00:32 | 13.59 | 40.199 | 2.8 | 1.210 | |
| 2/23/2008 | 17:15:32 | 13.59 | 40.237 | 3.1 | 1.206 | |
| 2/23/2008 | 17:30:32 | 13.63 | 40.029 | 2.8 | 1.209 | |
| 2/23/2008 | 17:45:32 | 13.62 | 40.154 | 2.3 | 1.210 | |
| 2/23/2008 | 18:00:32 | 13.64 | 40.078 | 2.6 | 1.209 | |
| 2/23/2008 | 18:15:32 | 13.55 | 39.834 | 3.2 | 1.206 | |
| 2/23/2008 | 18:30:32 | 13.64 | 40.290 | 3.6 | 1.210 | |
| 2/23/2008 | 18:45:32 | 13.49 | 38.950 | 3.2 | 1.218 | |
| 2/23/2008 | 19:00:32 | 13.51 | 37.881 | 3.9 | 1.224 | |
| 2/23/2008 | 19:15:32 | 13.50 | 37.583 | 4.2 | 1.235 | |
| 2/23/2008 | 19:30:32 | 13.60 | 36.428 | 3.9 | 1.240 | |
| 2/23/2008 | 19:45:32 | 13.63 | 35.941 | 3.6 | 1.246 | |
| 2/23/2008 | 20:00:32 | 13.60 | 36.189 | 3.6 | 1.248 | |
| 2/23/2008 | 20:15:32 | 13.55 | 36.806 | 4.0 | 1.253 | |
| 2/23/2008 | 20:30:32 | 13.60 | 36.935 | 3.9 | 1.262 | |
| 2/23/2008 | 20:45:32 | 13.60 | 36.769 | 3.7 | 1.264 | |
| 2/23/2008 | 21:00:32 | 13.50 | 38.116 | 4.1 | 1.271 | |
| 2/23/2008 | 21:15:32 | 13.81 | 38.799 | 4.5 | 1.276 | |
| 2/23/2008 | 21:30:32 | 13.91 | 38.458 | 4.8 | 1.289 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 21:45:32 | 13.91 | 38.878 | 4.1 | 1.299 | |
| 2/23/2008 | 22:00:32 | 13.94 | 39.282 | 4.0 | 1.306 | |
| 2/23/2008 | 22:15:32 | 13.93 | 39.687 | 3.8 | 1.313 | |
| 2/23/2008 | 22:30:32 | 13.94 | 38.961 | 4.7 | 1.313 | |
| 2/23/2008 | 22:45:32 | 13.94 | 39.250 | 4.0 | 1.324 | |
| 2/23/2008 | 23:00:32 | 13.94 | 39.706 | 3.7 | 1.326 | |
| 2/23/2008 | 23:15:32 | 13.96 | 40.286 | 3.8 | 1.344 | |
| 2/23/2008 | 23:30:32 | 13.95 | 39.547 | 4.3 | 1.344 | |
| 2/23/2008 | 23:45:32 | 13.94 | 39.682 | 3.9 | 1.337 | |
| 2/24/2008 | 0:00:32 | 13.93 | 39.757 | 3.6 | 1.338 | |
| 2/24/2008 | 0:15:32 | 13.88 | 39.633 | 3.9 | 1.344 | |
| 2/24/2008 | 0:30:32 | 13.83 | 39.526 | 3.4 | 1.338 | |
| 2/24/2008 | 0:45:32 | 13.88 | 39.528 | 3.2 | 1.334 | |
| 2/24/2008 | 1:00:32 | 13.92 | 39.782 | 2.8 | 1.329 | |
| 2/24/2008 | 1:15:32 | 13.93 | 39.849 | 3.9 | 1.323 | |
| 2/24/2008 | 1:30:32 | 13.93 | 39.585 | 3.6 | 1.323 | |
| 2/24/2008 | 1:45:32 | 13.84 | 39.263 | 3.6 | 1.316 | |
| 2/24/2008 | 2:00:32 | 13.83 | 39.656 | 3.8 | 1.307 | |
| 2/24/2008 | 2:15:32 | 13.85 | 39.681 | 3.7 | 1.302 | |
| 2/24/2008 | 2:30:32 | 13.92 | 39.435 | 3.7 | 1.297 | |
| 2/24/2008 | 2:45:32 | 13.93 | 39.037 | 3.4 | 1.295 | |
| 2/24/2008 | 3:00:32 | 13.88 | 39.816 | 3.7 | 1.288 | |
| 2/24/2008 | 3:15:32 | 13.88 | 40.403 | 3.4 | 1.278 | |
| 2/24/2008 | 3:30:32 | 13.89 | 40.281 | 3.2 | 1.268 | |
| 2/24/2008 | 3:45:32 | 13.88 | 40.130 | 3.4 | 1.262 | |
| 2/24/2008 | 4:00:32 | 13.88 | 40.081 | 2.7 | 1.256 | |
| 2/24/2008 | 4:15:32 | 13.88 | 40.525 | 3.4 | 1.255 | |
| 2/24/2008 | 4:30:32 | 13.91 | 41.102 | 3.5 | 1.250 | |
| 2/24/2008 | 4:45:32 | 13.93 | 41.588 | 3.6 | 1.243 | |
| 2/24/2008 | 5:00:32 | 13.93 | 41.629 | 3.1 | 1.238 | |
| 2/24/2008 | 5:15:32 | 13.93 | 41.566 | 2.9 | 1.232 | |
| 2/24/2008 | 5:30:32 | 13.91 | 41.254 | 3.7 | 1.227 | |
| 2/24/2008 | 5:45:32 | 13.92 | 41.232 | 3.2 | 1.225 | |
| 2/24/2008 | 6:00:32 | 13.91 | 41.136 | 3.4 | 1.221 | |
| 2/24/2008 | 6:15:32 | 13.91 | 41.044 | 3.0 | 1.219 | |
| 2/24/2008 | 6:30:32 | 13.91 | 41.377 | 3.2 | 1.221 | |
| 2/24/2008 | 6:45:32 | 13.91 | 41.394 | 3.3 | 1.222 | |
| 2/24/2008 | 7:00:32 | 13.90 | 40.905 | 3.1 | 1.226 | |
| 2/24/2008 | 7:15:32 | 13.90 | 40.921 | 2.8 | 1.225 | |
| 2/24/2008 | 7:30:32 | 13.91 | 40.866 | 3.2 | 1.230 | |
| 2/24/2008 | 7:45:32 | 13.91 | 40.837 | 2.6 | 1.234 | |
| 2/24/2008 | 8:00:32 | 13.90 | 40.340 | 3.1 | 1.238 | |
| 2/24/2008 | 8:15:32 | 13.88 | 39.920 | 2.5 | 1.242 | |
| 2/24/2008 | 8:30:32 | 13.90 | 38.989 | 3.1 | 1.249 | |
| 2/24/2008 | 8:45:32 | 13.90 | 38.381 | 2.8 | 1.256 | |
| 2/24/2008 | 9:00:32 | 13.90 | 38.254 | 2.8 | 1.263 | |
| 2/24/2008 | 9:15:32 | 13.90 | 38.165 | 2.8 | 1.270 | |
| 2/24/2008 | 9:30:32 | 13.90 | 38.604 | 2.5 | 1.279 | |
| 2/24/2008 | 9:45:32 | 13.87 | 38.926 | 3.1 | 1.285 | |
| 2/24/2008 | 10:00:32 | 13.88 | 39.682 | 2.4 | 1.294 | |
| 2/24/2008 | 10:15:32 | 13.88 | 40.099 | 2.6 | 1.302 | |
| 2/24/2008 | 10:30:32 | 13.86 | 40.451 | 2.9 | 1.308 | |
| 2/24/2008 | 10:45:32 | 13.87 | 40.328 | 2.8 | 1.314 | |
| 2/24/2008 | 11:00:32 | 13.80 | 40.372 | 3.2 | 1.315 | |
| 2/24/2008 | 11:15:32 | 13.78 | 40.042 | 2.7 | 1.331 | |
| 2/24/2008 | 11:30:32 | 13.80 | 40.168 | 2.6 | 1.337 | |
| 2/24/2008 | 11:45:32 | 13.83 | 40.502 | 4.0 | 1.341 | |
| 2/24/2008 | 12:00:32 | 13.83 | 40.434 | 3.8 | 1.347 | |
| 2/24/2008 | 12:15:32 | 13.84 | 40.415 | 3.3 | 1.347 | |
| 2/24/2008 | 12:30:32 | 13.84 | 40.464 | 3.6 | 1.347 | |
| 2/24/2008 | 12:45:32 | 13.83 | 39.795 | 3.1 | 1.335 | |
| 2/24/2008 | 13:00:32 | 13.93 | 39.737 | 2.1 | 1.328 | |
| 2/24/2008 | 13:15:32 | 13.95 | 39.510 | 2.0 | 1.328 | |
| 2/24/2008 | 13:30:32 | 13.98 | 38.923 | 2.0 | 1.327 | |
| 2/24/2008 | 13:45:32 | 13.96 | 39.228 | 2.3 | 1.323 | |
| 2/24/2008 | 14:00:32 | 13.92 | 40.034 | 2.8 | 1.316 | |
| 2/24/2008 | 14:15:32 | 13.93 | 40.069 | 2.8 | 1.305 | |
| 2/24/2008 | 14:30:32 | 13.92 | 40.284 | 2.0 | 1.300 | |
| 2/24/2008 | 14:45:32 | 13.92 | 40.318 | 2.2 | 1.298 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 15:00:32 | 13.92 | 40.469 | 2.3 | 1.290 | |
| 2/24/2008 | 15:15:32 | 13.89 | 40.576 | 2.6 | 1.286 | |
| 2/24/2008 | 15:30:32 | 13.89 | 40.795 | 2.7 | 1.281 | |
| 2/24/2008 | 15:45:32 | 13.90 | 41.048 | 3.0 | 1.274 | |
| 2/24/2008 | 16:00:32 | 13.90 | 41.026 | 3.0 | 1.268 | |
| 2/24/2008 | 16:15:31 | 13.90 | 41.004 | 2.6 | 1.263 | |
| 2/24/2008 | 16:30:32 | 13.90 | 41.394 | 3.0 | 1.258 | |
| 2/24/2008 | 16:45:32 | 13.89 | 41.413 | 2.6 | 1.256 | |
| 2/24/2008 | 17:00:32 | 13.87 | 41.097 | 2.6 | 1.253 | |
| 2/24/2008 | 17:15:32 | 13.87 | 41.094 | 2.6 | 1.250 | |
| 2/24/2008 | 17:30:32 | 13.88 | 41.166 | 2.7 | 1.248 | |
| 2/24/2008 | 17:45:32 | 13.89 | 41.216 | 3.1 | 1.247 | |
| 2/24/2008 | 18:00:32 | 13.88 | 41.266 | 2.6 | 1.245 | |
| 2/24/2008 | 18:15:32 | 13.91 | 41.193 | 2.6 | 1.244 | |
| 2/24/2008 | 18:30:32 | 13.96 | 40.936 | 3.5 | 1.245 | |
| 2/24/2008 | 18:45:32 | 13.92 | 41.093 | 3.7 | 1.243 | |
| 2/24/2008 | 19:00:32 | 13.94 | 40.903 | 3.4 | 1.243 | |
| 2/24/2008 | 19:15:32 | 13.91 | 41.045 | 3.8 | 1.247 | |
| 2/24/2008 | 19:30:32 | 13.91 | 41.009 | 2.6 | 1.250 | |
| 2/24/2008 | 19:45:32 | 13.94 | 40.935 | 4.2 | 1.257 | |
| 2/24/2008 | 20:00:32 | 13.97 | 40.632 | 3.7 | 1.260 | |
| 2/24/2008 | 20:15:31 | 13.98 | 40.480 | 2.8 | 1.266 | |
| 2/24/2008 | 20:30:32 | 13.94 | 40.725 | 2.3 | 1.270 | |
| 2/24/2008 | 20:45:32 | 13.95 | 40.700 | 2.8 | 1.281 | |
| 2/24/2008 | 21:00:32 | 13.93 | 40.832 | 5.4 | 1.290 | |
| 2/24/2008 | 21:15:32 | 13.97 | 40.550 | 3.0 | 1.297 | |
| 2/24/2008 | 21:30:32 | 13.98 | 40.384 | 3.0 | 1.301 | |
| 2/24/2008 | 21:45:32 | 14.02 | 40.060 | 2.3 | 1.310 | |
| 2/24/2008 | 22:00:32 | 14.01 | 40.151 | 2.5 | 1.319 | |
| 2/24/2008 | 22:15:32 | 13.96 | 40.317 | 3.9 | 1.321 | |
| 2/24/2008 | 22:30:32 | 14.07 | 40.688 | 2.5 | 1.335 | |
| 2/24/2008 | 22:45:32 | 14.06 | 40.627 | 2.4 | 1.341 | |
| 2/24/2008 | 23:00:32 | 14.11 | 40.461 | 3.1 | 1.356 | |
| 2/24/2008 | 23:15:32 | 14.12 | 40.820 | 2.8 | 1.354 | |
| 2/24/2008 | 23:30:32 | 14.11 | 40.948 | 4.0 | 1.360 | |
| 2/24/2008 | 23:45:32 | 14.12 | 40.906 | 3.1 | 1.369 | |
| 2/25/2008 | 0:00:32 | 14.11 | 40.891 | 3.2 | 1.376 | |
| 2/25/2008 | 0:15:32 | 13.96 | 40.536 | 2.5 | 1.375 | |
| 2/25/2008 | 0:30:32 | 13.97 | 40.601 | 2.9 | 1.375 | |
| 2/25/2008 | 0:45:32 | 13.97 | 40.532 | 2.8 | 1.377 | |
| 2/25/2008 | 1:00:32 | 13.97 | 40.679 | 2.9 | 1.376 | |
| 2/25/2008 | 1:15:32 | 14.07 | 40.831 | 2.7 | 1.376 | |
| 2/25/2008 | 1:30:32 | 14.05 | 40.926 | 2.3 | 1.365 | |
| 2/25/2008 | 1:45:32 | 14.06 | 40.979 | 2.6 | 1.364 | |
| 2/25/2008 | 2:00:32 | 14.04 | 41.343 | 4.0 | 1.357 | |
| 2/25/2008 | 2:15:32 | 14.05 | 41.397 | 3.0 | 1.355 | |
| 2/25/2008 | 2:30:32 | 14.11 | 41.459 | 2.7 | 1.346 | |
| 2/25/2008 | 2:45:32 | 14.10 | 41.538 | 2.8 | 1.341 | |
| 2/25/2008 | 3:00:32 | 14.08 | 41.579 | 2.9 | 1.334 | |
| 2/25/2008 | 3:15:32 | 14.09 | 41.606 | 2.6 | 1.326 | |
| 2/25/2008 | 3:30:32 | 14.09 | 41.547 | 2.2 | 1.322 | |
| 2/25/2008 | 3:45:32 | 14.09 | 41.533 | 2.7 | 1.318 | |
| 2/25/2008 | 4:00:32 | 14.09 | 41.676 | 2.7 | 1.313 | |
| 2/25/2008 | 4:15:32 | 14.09 | 41.542 | 3.1 | 1.307 | |
| 2/25/2008 | 4:30:32 | 14.07 | 42.089 | 4.0 | 1.302 | |
| 2/25/2008 | 4:45:32 | 14.09 | 41.956 | 3.5 | 1.299 | |
| 2/25/2008 | 5:00:32 | 14.09 | 41.833 | 3.1 | 1.290 | |
| 2/25/2008 | 5:15:32 | 14.08 | 41.717 | 2.9 | 1.286 | |
| 2/25/2008 | 5:30:32 | 14.08 | 41.737 | 3.2 | 1.280 | |
| 2/25/2008 | 5:45:32 | 14.08 | 42.078 | 3.1 | 1.276 | |
| 2/25/2008 | 6:00:32 | 14.07 | 41.926 | 3.0 | 1.273 | |
| 2/25/2008 | 6:15:32 | 14.05 | 41.842 | 2.4 | 1.270 | |
| 2/25/2008 | 6:30:32 | 14.05 | 41.794 | 2.2 | 1.266 | |
| 2/25/2008 | 6:45:32 | 14.05 | 41.870 | 2.0 | 1.265 | |
| 2/25/2008 | 7:00:32 | 14.06 | 41.815 | 2.8 | 1.267 | |
| 2/25/2008 | 7:15:32 | 14.06 | 41.888 | 2.3 | 1.267 | |
| 2/25/2008 | 7:30:32 | 14.05 | 41.928 | 2.8 | 1.270 | |
| 2/25/2008 | 7:45:32 | 14.07 | 41.668 | 3.4 | 1.273 | |
| 2/25/2008 | 8:00:32 | 14.07 | 41.620 | 2.5 | 1.274 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 8:15:32 | 14.07 | 41.511 | 2.1 | 1.278 | |
| 2/25/2008 | 8:30:32 | 14.08 | 40.924 | 2.8 | 1.280 | |
| 2/25/2008 | 8:45:32 | 14.08 | 40.947 | 2.3 | 1.282 | |
| 2/25/2008 | 9:00:32 | 14.08 | 41.224 | 2.1 | 1.286 | |
| 2/25/2008 | 9:15:32 | 14.09 | 40.988 | 2.5 | 1.286 | |
| 2/25/2008 | 9:30:32 | 14.09 | 40.906 | 1.9 | 1.287 | |
| 2/25/2008 | 9:45:32 | 14.10 | 40.913 | 2.5 | 1.291 | |
| 2/25/2008 | 10:00:32 | 14.10 | 41.050 | 2.5 | 1.295 | |
| 2/25/2008 | 10:15:32 | 14.11 | 41.213 | 2.0 | 1.298 | |
| 2/25/2008 | 10:30:32 | 14.13 | 40.961 | 2.1 | 1.303 | |
| 2/25/2008 | 10:45:32 | 14.11 | 41.235 | 1.7 | 1.309 | |
| 2/25/2008 | 11:00:32 | 14.11 | 41.306 | 1.7 | 1.311 | |
| 2/25/2008 | 11:15:32 | 14.12 | 41.267 | 1.8 | 1.313 | |
| 2/25/2008 | 11:30:32 | 14.12 | 41.334 | 1.8 | 1.318 | |
| 2/25/2008 | 11:45:32 | 14.07 | 41.378 | 2.0 | 1.320 | |
| 2/25/2008 | 12:00:32 | 13.85 | 41.475 | 2.7 | 1.322 | |
| 2/25/2008 | 12:15:32 | 13.87 | 41.472 | 2.9 | 1.323 | |
| 2/25/2008 | 12:30:32 | 13.89 | 41.198 | 2.4 | 1.326 | |
| 2/25/2008 | 12:45:32 | 13.90 | 41.490 | 2.8 | 1.322 | |
| 2/25/2008 | 13:00:32 | 13.94 | 41.454 | 2.9 | 1.319 | |
| 2/25/2008 | 13:15:32 | 13.98 | 41.433 | 2.1 | 1.313 | |
| 2/25/2008 | 13:30:32 | 14.00 | 41.445 | 2.9 | 1.313 | |
| 2/25/2008 | 13:45:32 | 14.04 | 41.431 | 3.5 | 1.311 | |
| 2/25/2008 | 14:00:32 | 14.10 | 41.303 | 2.6 | 1.305 | |
| 2/25/2008 | 14:15:32 | 14.07 | 41.453 | 1.7 | 1.301 | |
| 2/25/2008 | 14:30:32 | 14.15 | 41.425 | 1.1 | 1.299 | |
| 2/25/2008 | 14:45:32 | 14.18 | 41.435 | 1.3 | 1.290 | |
| 2/25/2008 | 15:00:32 | 14.25 | 41.269 | 1.6 | 1.284 | |
| 2/25/2008 | 15:15:32 | 14.20 | 41.414 | 1.8 | 1.279 | |
| 2/25/2008 | 15:30:32 | 14.22 | 41.354 | 1.7 | 1.272 | |
| 2/25/2008 | 15:45:32 | 14.14 | 41.636 | 1.9 | 1.265 | |
| 2/25/2008 | 16:00:32 | 14.12 | 41.764 | 2.1 | 1.260 | |
| 2/25/2008 | 16:15:32 | 14.11 | 41.828 | 1.7 | 1.255 | |
| 2/25/2008 | 16:30:32 | 14.11 | 41.956 | 2.0 | 1.249 | |
| 2/25/2008 | 16:45:32 | 14.10 | 42.086 | 2.0 | 1.245 | |
| 2/25/2008 | 17:00:32 | 14.10 | 42.153 | 1.9 | 1.241 | |
| 2/25/2008 | 17:15:32 | 14.11 | 42.185 | 1.7 | 1.239 | |
| 2/25/2008 | 17:30:31 | 14.14 | 42.067 | 1.7 | 1.237 | |
| 2/25/2008 | 17:45:32 | 14.24 | 41.547 | 1.7 | 1.236 | |
| 2/25/2008 | 18:00:32 | 14.15 | 42.009 | 2.1 | 1.235 | |
| 2/25/2008 | 18:15:32 | 14.12 | 42.179 | 1.9 | 1.234 | |
| 2/25/2008 | 18:30:32 | 14.12 | 42.186 | 1.7 | 1.233 | |
| 2/25/2008 | 18:45:32 | 14.13 | 42.210 | 1.7 | 1.234 | |
| 2/25/2008 | 19:00:32 | 14.12 | 42.176 | 1.6 | 1.236 | |
| 2/25/2008 | 19:15:32 | 14.11 | 42.045 | 1.6 | 1.237 | |
| 2/25/2008 | 19:30:32 | 14.13 | 42.073 | 1.8 | 1.241 | |
| 2/25/2008 | 19:45:32 | 14.14 | 42.048 | 2.0 | 1.242 | |
| 2/25/2008 | 20:00:32 | 14.15 | 42.184 | 1.6 | 1.245 | |
| 2/25/2008 | 20:15:32 | 14.15 | 42.295 | 1.8 | 1.249 | |
| 2/25/2008 | 20:30:32 | 14.16 | 42.098 | 1.7 | 1.254 | |
| 2/25/2008 | 20:45:32 | 14.16 | 42.049 | 2.0 | 1.260 | |
| 2/25/2008 | 21:00:32 | 14.17 | 41.923 | 1.8 | 1.264 | |
| 2/25/2008 | 21:15:32 | 14.16 | 42.002 | 2.0 | 1.269 | |
| 2/25/2008 | 21:30:32 | 14.16 | 42.033 | 1.8 | 1.273 | |
| 2/25/2008 | 21:45:32 | 14.15 | 42.060 | 2.0 | 1.280 | |
| 2/25/2008 | 22:00:32 | 14.16 | 42.046 | 1.5 | 1.284 | |
| 2/25/2008 | 22:15:32 | 14.19 | 42.024 | 1.5 | 1.295 | |
| 2/25/2008 | 22:30:32 | 14.21 | 41.981 | 1.5 | 1.298 | |
| 2/25/2008 | 22:45:32 | 14.27 | 41.808 | 1.7 | 1.306 | |
| 2/25/2008 | 23:00:32 | 14.29 | 41.643 | 1.5 | 1.311 | |
| 2/25/2008 | 23:15:32 | 14.27 | 41.651 | 1.7 | 1.313 | |
| 2/25/2008 | 23:30:32 | 14.28 | 41.668 | 2.0 | 1.318 | |
| 2/25/2008 | 23:45:32 | 14.30 | 41.631 | 2.5 | 1.322 | |
| 2/26/2008 | 0:00:32 | 14.35 | 41.681 | 2.1 | 1.324 | |
| 2/26/2008 | 0:15:32 | 14.22 | 41.994 | 2.9 | 1.329 | |
| 2/26/2008 | 0:30:32 | 14.21 | 42.189 | 2.0 | 1.337 | |
| 2/26/2008 | 0:45:32 | 14.24 | 42.124 | 2.2 | 1.338 | |
| 2/26/2008 | 1:00:32 | 14.23 | 42.094 | 1.6 | 1.341 | |
| 2/26/2008 | 1:15:32 | 14.27 | 42.036 | 2.1 | 1.341 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 1:30:32 | 14.27 | 41.994 | 1.7 | 1.336 | |
| 2/26/2008 | 1:45:32 | 14.28 | 41.988 | 2.5 | 1.337 | |
| 2/26/2008 | 2:00:32 | 14.23 | 42.139 | 1.8 | 1.331 | |
| 2/26/2008 | 2:15:32 | 14.24 | 42.259 | 2.2 | 1.328 | |
| 2/26/2008 | 2:30:32 | 14.31 | 42.461 | 2.9 | 1.325 | |
| 2/26/2008 | 2:45:32 | 14.37 | 42.542 | 2.7 | 1.322 | |
| 2/26/2008 | 3:00:32 | 14.33 | 42.518 | 3.0 | 1.317 | |
| 2/26/2008 | 3:15:32 | 14.41 | 42.785 | 3.2 | 1.311 | |
| 2/26/2008 | 3:30:32 | 14.40 | 42.997 | 3.4 | 1.302 | |
| 2/26/2008 | 3:45:32 | 14.38 | 43.084 | 2.5 | 1.297 | |
| 2/26/2008 | 4:00:32 | 14.36 | 43.116 | 2.9 | 1.292 | |
| 2/26/2008 | 4:15:32 | 14.36 | 43.047 | 2.5 | 1.286 | |
| 2/26/2008 | 4:30:32 | 14.35 | 43.078 | 2.8 | 1.280 | |
| 2/26/2008 | 4:45:32 | 14.35 | 43.036 | 3.1 | 1.274 | |
| 2/26/2008 | 5:00:32 | 14.35 | 43.069 | 2.4 | 1.267 | |
| 2/26/2008 | 5:15:32 | 14.35 | 43.111 | 2.0 | 1.263 | |
| 2/26/2008 | 5:30:32 | 14.36 | 43.162 | 2.5 | 1.255 | |
| 2/26/2008 | 5:45:32 | 14.36 | 43.204 | 2.6 | 1.251 | |
| 2/26/2008 | 6:00:32 | 14.30 | 43.467 | 3.6 | 1.249 | |
| 2/26/2008 | 6:15:32 | 14.30 | 43.529 | 3.1 | 1.244 | |
| 2/26/2008 | 6:30:32 | 14.28 | 43.593 | 2.9 | 1.242 | |
| 2/26/2008 | 6:45:32 | 14.29 | 43.732 | 2.4 | 1.238 | |
| 2/26/2008 | 7:00:32 | 14.28 | 43.699 | 2.7 | 1.235 | |
| 2/26/2008 | 7:15:32 | 14.30 | 43.728 | 3.1 | 1.232 | |
| 2/26/2008 | 7:30:32 | 14.29 | 43.624 | 2.7 | 1.231 | |
| 2/26/2008 | 7:45:32 | 14.30 | 43.504 | 2.9 | 1.228 | |
| 2/26/2008 | 8:00:32 | 14.30 | 43.319 | 2.0 | 1.229 | |
| 2/26/2008 | 8:15:31 | 14.32 | 43.338 | 1.9 | 1.231 | |
| 2/26/2008 | 8:30:32 | 14.32 | 43.289 | 1.8 | 1.232 | |
| 2/26/2008 | 8:45:32 | 14.33 | 43.392 | 2.5 | 1.235 | |
| 2/26/2008 | 9:00:32 | 14.34 | 43.426 | 2.0 | 1.236 | |
| 2/26/2008 | 9:15:32 | 14.35 | 43.412 | 2.1 | 1.239 | |
| 2/26/2008 | 9:30:32 | 14.33 | 43.226 | 1.5 | 1.240 | |
| 2/26/2008 | 9:45:32 | 14.23 | 42.406 | 1.3 | 1.243 | |
| 2/26/2008 | 10:00:32 | 14.24 | 42.395 | 0.9 | 1.244 | |
| 2/26/2008 | 10:15:32 | 14.25 | 42.338 | 1.1 | 1.250 | |
| 2/26/2008 | 10:30:32 | 14.32 | 42.732 | 1.7 | 1.250 | |
| 2/26/2008 | 10:45:32 | 14.35 | 42.949 | 1.3 | 1.254 | |
| 2/26/2008 | 11:00:32 | 14.31 | 42.729 | 2.0 | 1.258 | |
| 2/26/2008 | 11:15:32 | 14.34 | 42.636 | 1.8 | 1.260 | |
| 2/26/2008 | 11:30:32 | 14.34 | 42.274 | 1.6 | 1.265 | |
| 2/26/2008 | 11:45:32 | 14.35 | 42.399 | 1.5 | 1.268 | |
| 2/26/2008 | 12:00:32 | 14.37 | 42.480 | 1.2 | 1.269 | |
| 2/26/2008 | 12:15:32 | 14.39 | 42.555 | 1.2 | 1.267 | |
| 2/26/2008 | 12:30:32 | 14.41 | 42.825 | 1.7 | 1.270 | |
| 2/26/2008 | 12:45:32 | 14.37 | 42.782 | 2.1 | 1.268 | |
| 2/26/2008 | 13:00:32 | 14.36 | 42.729 | 2.0 | 1.267 | |
| 2/26/2008 | 13:15:32 | 14.44 | 42.083 | 2.3 | 1.264 | |
| 2/26/2008 | 13:30:32 | 14.36 | 42.709 | 2.5 | 1.266 | |
| 2/26/2008 | 13:45:32 | 14.43 | 42.635 | 2.0 | 1.260 | |
| 2/26/2008 | 14:00:32 | 14.43 | 42.746 | 1.6 | 1.258 | |
| 2/26/2008 | 14:15:32 | 14.44 | 42.914 | 2.3 | 1.256 | |
| 2/26/2008 | 14:30:31 | 14.43 | 43.029 | 2.3 | 1.256 | |
| 2/26/2008 | 14:45:32 | 14.43 | 43.302 | 3.2 | 1.251 | |
| 2/26/2008 | 15:00:31 | 14.41 | 43.523 | 5.3 | 1.246 | |
| 2/26/2008 | 15:15:32 | 14.40 | 43.749 | 3.2 | 1.243 | |
| 2/26/2008 | 15:30:32 | 14.43 | 43.544 | 4.8 | 1.242 | |
| 2/26/2008 | 15:45:32 | 14.43 | 43.603 | 2.8 | 1.238 | |
| 2/26/2008 | 16:00:32 | 14.45 | 43.733 | 3.9 | 1.236 | |
| 2/26/2008 | 16:15:32 | 14.46 | 43.700 | 11.7 | 1.234 | |
| 2/26/2008 | 16:30:32 | 14.48 | 43.647 | 5.7 | 1.232 | |
| 2/26/2008 | 16:45:31 | 14.49 | 43.505 | 2.5 | 1.228 | |
| 2/26/2008 | 17:00:31 | 14.52 | 43.382 | 2.1 | 1.223 | |
| 2/26/2008 | 17:15:32 | 14.52 | 43.405 | 2.9 | 1.223 | |
| 2/26/2008 | 17:30:31 | 14.55 | 43.211 | 2.5 | 1.222 | |
| 2/26/2008 | 17:45:31 | 14.58 | 43.255 | 2.3 | 1.222 | |
| 2/26/2008 | 18:00:32 | 14.55 | 43.241 | 2.1 | 1.222 | |
| 2/26/2008 | 18:15:31 | 14.57 | 43.204 | 2.8 | 1.222 | |
| 2/26/2008 | 18:30:32 | 14.55 | 43.218 | 2.5 | 1.224 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 18:45:30 | 14.62 | 43.142 | 2.0 | 1.225 | |
| 2/26/2008 | 19:00:31 | 14.63 | 43.104 | 1.9 | 1.228 | |
| 2/26/2008 | 19:15:31 | 14.66 | 43.072 | 4.0 | 1.232 | |
| 2/26/2008 | 19:30:31 | 14.62 | 43.165 | 3.6 | 1.233 | |
| 2/26/2008 | 19:45:32 | 14.64 | 43.149 | 2.1 | 1.237 | |
| 2/26/2008 | 20:00:31 | 14.61 | 43.219 | 1.4 | 1.238 | |
| 2/26/2008 | 20:15:31 | 14.63 | 43.175 | 1.3 | 1.241 | |
| 2/26/2008 | 20:30:31 | 14.62 | 43.238 | 1.7 | 1.246 | |
| 2/26/2008 | 20:45:32 | 14.59 | 43.296 | 1.5 | 1.248 | |
| 2/26/2008 | 21:00:32 | 14.63 | 43.222 | 1.7 | 1.252 | |
| 2/26/2008 | 21:15:32 | 14.62 | 43.211 | 1.4 | 1.257 | |
| 2/26/2008 | 21:30:32 | 14.63 | 43.201 | 1.4 | 1.262 | |
| 2/26/2008 | 21:45:32 | 14.62 | 43.101 | 1.6 | 1.266 | |
| 2/26/2008 | 22:00:31 | 14.66 | 42.720 | 0.8 | 1.270 | |
| 2/26/2008 | 22:15:31 | 14.63 | 42.821 | 1.2 | 1.273 | |
| 2/26/2008 | 22:30:31 | 14.65 | 42.654 | 1.0 | 1.276 | |
| 2/26/2008 | 22:45:32 | 14.65 | 42.624 | 0.7 | 1.283 | |
| 2/26/2008 | 23:00:32 | 14.61 | 42.750 | 0.7 | 1.287 | |
| 2/26/2008 | 23:15:32 | 14.63 | 42.981 | 1.0 | 1.293 | |
| 2/26/2008 | 23:30:32 | 14.65 | 43.127 | 1.3 | 1.294 | |
| 2/26/2008 | 23:45:32 | 14.61 | 43.279 | 2.3 | 1.296 | |
| 2/27/2008 | 0:00:31 | 14.66 | 43.158 | 1.7 | 1.299 | |
| 2/27/2008 | 0:15:32 | 14.62 | 43.283 | 2.0 | 1.301 | |
| 2/27/2008 | 0:30:31 | 14.59 | 43.367 | 3.5 | 1.306 | |
| 2/27/2008 | 0:45:32 | 14.60 | 43.296 | 1.7 | 1.306 | |
| 2/27/2008 | 1:00:32 | 14.60 | 43.353 | 3.4 | 1.307 | |
| 2/27/2008 | 1:15:32 | 14.60 | 43.348 | 2.1 | 1.311 | |
| 2/27/2008 | 1:30:32 | 14.54 | 43.499 | 2.6 | 1.311 | |
| 2/27/2008 | 1:45:32 | 14.53 | 43.493 | 1.7 | 1.312 | |
| 2/27/2008 | 2:00:32 | 14.53 | 43.537 | 2.0 | 1.311 | |
| 2/27/2008 | 2:15:31 | 14.52 | 43.601 | 2.2 | 1.308 | |
| 2/27/2008 | 2:30:32 | 14.53 | 43.752 | 2.0 | 1.303 | |
| 2/27/2008 | 2:45:32 | 14.57 | 43.942 | 2.3 | 1.299 | |
| 2/27/2008 | 3:00:32 | 14.58 | 43.994 | 2.5 | 1.294 | |
| 2/27/2008 | 3:15:32 | 14.57 | 43.985 | 2.5 | 1.290 | |
| 2/27/2008 | 3:30:32 | 14.60 | 43.893 | 2.4 | 1.283 | |
| 2/27/2008 | 3:45:32 | 14.58 | 43.974 | 2.4 | 1.282 | |
| 2/27/2008 | 4:00:31 | 14.62 | 43.930 | 2.0 | 1.277 | |
| 2/27/2008 | 4:15:32 | 14.76 | 43.770 | 1.4 | 1.274 | |
| 2/27/2008 | 4:30:32 | 14.64 | 44.030 | 2.2 | 1.266 | |
| 2/27/2008 | 4:45:32 | 14.65 | 44.104 | 2.1 | 1.263 | |
| 2/27/2008 | 5:00:32 | 14.65 | 44.196 | 2.3 | 1.254 | |
| 2/27/2008 | 5:15:31 | 14.68 | 44.433 | 1.0 | 1.249 | |
| 2/27/2008 | 5:30:32 | 14.68 | 44.515 | 1.5 | 1.245 | |
| 2/27/2008 | 5:45:32 | 14.68 | 44.509 | 1.4 | 1.241 | |
| 2/27/2008 | 6:00:31 | 14.67 | 44.618 | 1.9 | 1.235 | |
| 2/27/2008 | 6:15:32 | 14.69 | 44.239 | 1.4 | 1.232 | |
| 2/27/2008 | 6:30:32 | 14.66 | 44.605 | 1.5 | 1.229 | |
| 2/27/2008 | 6:45:32 | 14.68 | 44.530 | 1.6 | 1.224 | |
| 2/27/2008 | 7:00:31 | 14.69 | 44.273 | 1.7 | 1.220 | |
| 2/27/2008 | 7:15:31 | 14.69 | 44.296 | 1.7 | 1.217 | |
| 2/27/2008 | 7:30:32 | 14.68 | 44.390 | 2.3 | 1.215 | |
| 2/27/2008 | 7:45:32 | 14.68 | 44.336 | 2.0 | 1.213 | |
| 2/27/2008 | 8:00:31 | 14.61 | 44.147 | 3.7 | 1.211 | |
| 2/27/2008 | 8:15:32 | 14.58 | 43.970 | 4.5 | 1.209 | |
| 2/27/2008 | 8:30:31 | 14.65 | 44.102 | 1.8 | 1.207 | |
| 2/27/2008 | 8:45:32 | 14.58 | 43.933 | 3.6 | 1.206 | |
| 2/27/2008 | 9:00:32 | 14.59 | 44.043 | 3.1 | 1.205 | |
| 2/27/2008 | 9:15:32 | 14.62 | 44.230 | 2.9 | 1.205 | |
| 2/27/2008 | 9:30:32 | 14.67 | 44.499 | 2.7 | 1.204 | |
| 2/27/2008 | 9:45:32 | 14.67 | 44.523 | 3.9 | 1.203 | |
| 2/27/2008 | 10:00:32 | 14.63 | 44.160 | 2.9 | 1.205 | |
| 2/27/2008 | 10:15:32 | 14.63 | 44.052 | 2.9 | 1.206 | |
| 2/27/2008 | 10:30:32 | 14.64 | 43.986 | 2.5 | 1.209 | |
| 2/27/2008 | 10:45:32 | 14.63 | 43.827 | 1.7 | 1.209 | |
| 2/27/2008 | 11:00:32 | 14.64 | 43.836 | 1.0 | 1.209 | |
| 2/27/2008 | 11:15:32 | 14.78 | 42.924 | 0.4 | 1.209 | |
| 2/27/2008 | 11:30:32 | 14.91 | 42.568 | 0.3 | 1.213 | |
| 2/27/2008 | 11:45:32 | 14.94 | 42.436 | 0.1 | 1.215 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 12:00:32 | 14.85 | 42.757 | 1.0 | 1.214 | |
| 2/27/2008 | 12:15:32 | 14.89 | 42.747 | 0.0 | 1.215 | |
| 2/27/2008 | 12:30:32 | 14.75 | 43.241 | 0.6 | 1.212 | |
| 2/27/2008 | 12:45:32 | no data | no data | no data | no data | Sonde Maintenance; Calibrate Sonde |
| 2/27/2008 | 13:00:31 | 14.86 | 43.131 | 1.0 | 1.209 | |
| 2/27/2008 | 13:15:31 | 14.89 | 43.823 | 0.3 | 1.166 | |
| 2/27/2008 | 13:30:32 | 14.87 | 43.832 | 0.6 | 1.170 | |
| 2/27/2008 | 13:45:32 | 14.86 | 43.966 | 0.8 | 1.169 | |
| 2/27/2008 | 14:00:31 | 14.88 | 43.963 | 1.3 | 1.168 | |
| 2/27/2008 | 14:15:31 | 14.90 | 43.993 | 1.4 | 1.167 | |
| 2/27/2008 | 14:30:32 | 14.93 | 43.915 | 0.3 | 1.163 | |
| 2/27/2008 | 14:45:32 | 14.89 | 44.290 | 1.2 | 1.164 | |
| 2/27/2008 | 15:00:32 | 14.90 | 44.494 | 1.7 | 1.159 | |
| 2/27/2008 | 15:15:32 | 14.92 | 44.760 | 2.1 | 1.157 | |
| 2/27/2008 | 15:30:32 | 14.94 | 44.759 | 2.1 | 1.156 | |
| 2/27/2008 | 15:45:32 | 14.97 | 44.477 | 1.8 | 1.153 | |
| 2/27/2008 | 16:00:32 | 14.97 | 44.579 | 1.4 | 1.154 | |
| 2/27/2008 | 16:15:32 | 15.01 | 44.542 | 1.5 | 1.150 | |
| 2/27/2008 | 16:30:32 | 15.02 | 44.403 | 0.8 | 1.151 | |
| 2/27/2008 | 16:45:32 | 15.02 | 44.569 | 1.1 | 1.151 | |
| 2/27/2008 | 17:00:32 | 15.04 | 44.478 | 1.0 | 1.151 | |
| 2/27/2008 | 17:15:32 | 15.03 | 44.511 | 1.3 | 1.151 | |
| 2/27/2008 | 17:30:32 | 15.04 | 44.467 | 0.7 | 1.154 | |
| 2/27/2008 | 17:45:32 | 15.02 | 44.618 | 1.5 | 1.150 | |
| 2/27/2008 | 18:00:32 | 15.02 | 44.696 | 1.6 | 1.149 | |
| 2/27/2008 | 18:15:32 | 15.04 | 44.348 | 0.6 | 1.148 | |
| 2/27/2008 | 18:30:32 | 15.05 | 44.327 | 0.5 | 1.148 | |
| 2/27/2008 | 18:45:32 | 15.06 | 44.231 | 0.6 | 1.150 | |
| 2/27/2008 | 19:00:32 | 15.07 | 44.205 | 0.5 | 1.151 | |
| 2/27/2008 | 19:15:32 | 15.06 | 44.259 | 0.6 | 1.153 | |
| 2/27/2008 | 19:30:32 | 15.07 | 44.176 | 0.5 | 1.153 | |
| 2/27/2008 | 19:45:32 | 15.10 | 44.036 | 1.4 | 1.156 | |
| 2/27/2008 | 20:00:31 | 15.11 | 43.933 | 0.3 | 1.154 | |
| 2/27/2008 | 20:15:31 | 15.02 | 44.284 | 0.8 | 1.156 | |
| 2/27/2008 | 20:30:32 | 15.00 | 44.368 | 0.7 | 1.160 | |
| 2/27/2008 | 20:45:31 | 15.01 | 44.398 | 1.2 | 1.162 | |
| 2/27/2008 | 21:00:31 | 15.00 | 44.540 | 1.0 | 1.163 | |
| 2/27/2008 | 21:15:32 | 15.03 | 44.495 | 0.9 | 1.164 | |
| 2/27/2008 | 21:30:32 | 15.10 | 44.515 | 0.6 | 1.170 | |
| 2/27/2008 | 21:45:32 | 15.16 | 44.532 | 0.4 | 1.171 | |
| 2/27/2008 | 22:00:31 | 15.16 | 44.318 | 0.5 | 1.173 | |
| 2/27/2008 | 22:15:31 | 15.16 | 44.273 | 0.6 | 1.176 | |
| 2/27/2008 | 22:30:32 | 15.18 | 44.101 | 0.3 | 1.180 | |
| 2/27/2008 | 22:45:32 | 15.21 | 44.145 | 0.2 | 1.182 | |
| 2/27/2008 | 23:00:31 | 15.09 | 44.315 | 0.0 | 1.187 | |
| 2/27/2008 | 23:15:31 | 15.09 | 44.260 | 0.1 | 1.189 | |
| 2/27/2008 | 23:30:32 | 15.28 | 44.043 | 0.5 | 1.195 | |
| 2/27/2008 | 23:45:31 | 15.03 | 44.168 | 0.5 | 1.198 | |
| 2/28/2008 | 0:00:32 | 15.04 | 44.102 | 0.5 | 1.205 | |
| 2/28/2008 | 0:15:32 | 15.08 | 43.956 | 0.7 | 1.203 | |
| 2/28/2008 | 0:30:32 | 15.13 | 43.788 | 1.2 | 1.207 | |
| 2/28/2008 | 0:45:32 | 15.06 | 43.868 | 0.5 | 1.208 | |
| 2/28/2008 | 1:00:32 | 15.08 | 43.866 | 1.4 | 1.214 | |
| 2/28/2008 | 1:15:31 | 15.02 | 44.204 | 1.1 | 1.214 | |
| 2/28/2008 | 1:30:31 | 15.02 | 44.312 | 0.8 | 1.213 | |
| 2/28/2008 | 1:45:32 | 14.94 | 44.587 | 1.3 | 1.215 | |
| 2/28/2008 | 2:00:32 | 14.91 | 44.734 | 1.4 | 1.217 | |
| 2/28/2008 | 2:15:32 | 14.91 | 44.888 | 1.6 | 1.215 | |
| 2/28/2008 | 2:30:32 | 14.92 | 44.891 | 1.4 | 1.211 | |
| 2/28/2008 | 2:45:31 | 14.96 | 44.915 | 1.6 | 1.210 | |
| 2/28/2008 | 3:00:31 | 15.00 | 45.092 | 2.0 | 1.204 | |
| 2/28/2008 | 3:15:32 | 14.99 | 45.002 | 1.5 | 1.203 | |
| 2/28/2008 | 3:30:32 | 15.01 | 45.126 | 2.2 | 1.198 | |
| 2/28/2008 | 3:45:32 | 14.96 | 44.956 | 1.1 | 1.193 | |
| 2/28/2008 | 4:00:31 | 14.97 | 45.045 | 2.1 | 1.187 | |
| 2/28/2008 | 4:15:32 | 14.97 | 45.140 | 1.7 | 1.182 | |
| 2/28/2008 | 4:30:31 | 14.98 | 45.075 | 1.1 | 1.178 | |
| 2/28/2008 | 4:45:31 | 15.00 | 45.049 | 1.1 | 1.174 | |
| 2/28/2008 | 5:00:31 | 14.97 | 45.155 | 1.3 | 1.169 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 5:15:32 | 15.03 | 45.042 | 1.1 | 1.164 | |
| 2/28/2008 | 5:30:32 | 15.03 | 45.082 | 1.7 | 1.162 | |
| 2/28/2008 | 5:45:31 | 15.05 | 45.021 | 1.6 | 1.161 | |
| 2/28/2008 | 6:00:32 | 15.04 | 45.164 | 2.2 | 1.156 | |
| 2/28/2008 | 6:15:32 | 15.02 | 45.293 | 2.1 | 1.153 | |
| 2/28/2008 | 6:30:32 | 15.06 | 44.972 | 0.6 | 1.153 | |
| 2/28/2008 | 6:45:32 | 15.07 | 44.874 | 1.0 | 1.151 | |
| 2/28/2008 | 7:00:32 | 15.05 | 44.943 | 1.1 | 1.146 | |
| 2/28/2008 | 7:15:32 | 15.05 | 45.097 | 1.6 | 1.146 | |
| 2/28/2008 | 7:30:32 | 15.05 | 45.196 | 2.0 | 1.142 | |
| 2/28/2008 | 7:45:32 | 15.05 | 45.222 | 1.7 | 1.140 | |
| 2/28/2008 | 8:00:32 | 15.05 | 45.419 | 1.8 | 1.137 | |
| 2/28/2008 | 8:15:32 | 15.05 | 45.304 | 1.6 | 1.136 | |
| 2/28/2008 | 8:30:32 | 15.01 | 45.526 | 2.7 | 1.132 | |
| 2/28/2008 | 8:45:31 | 15.04 | 45.495 | 1.7 | 1.131 | |
| 2/28/2008 | 9:00:31 | 15.01 | 45.596 | 2.2 | 1.134 | |
| 2/28/2008 | 9:15:32 | 15.03 | 45.686 | 4.1 | 1.132 | |
| 2/28/2008 | 9:30:32 | 15.04 | 45.711 | 4.6 | 1.132 | |
| 2/28/2008 | 9:45:32 | 15.05 | 45.816 | 4.7 | 1.130 | |
| 2/28/2008 | 10:00:32 | 15.05 | 45.856 | 5.4 | 1.128 | |
| 2/28/2008 | 10:15:32 | 15.05 | 45.839 | 4.0 | 1.127 | |
| 2/28/2008 | 10:30:32 | 15.08 | 45.648 | 2.3 | 1.125 | |
| 2/28/2008 | 10:45:32 | 15.07 | 45.673 | 2.2 | 1.125 | |
| 2/28/2008 | 11:00:32 | 15.12 | 45.540 | 1.9 | 1.125 | |
| 2/28/2008 | 11:15:32 | 15.15 | 45.279 | 1.7 | 1.124 | |
| 2/28/2008 | 11:30:32 | 15.17 | 45.136 | 1.1 | 1.125 | |
| 2/28/2008 | 11:45:32 | 15.23 | 44.713 | 0.7 | 1.124 | |
| 2/28/2008 | 12:00:31 | 15.25 | 44.630 | 0.6 | 1.124 | |
| 2/28/2008 | 12:15:31 | 15.26 | 44.645 | 0.6 | 1.123 | |
| 2/28/2008 | 12:30:31 | 15.24 | 44.737 | 0.9 | 1.122 | |
| 2/28/2008 | 12:45:31 | 15.31 | 44.262 | 0.2 | 1.124 | |
| 2/28/2008 | 13:00:31 | 15.38 | 44.009 | -0.2 | 1.124 | |
| 2/28/2008 | 13:15:32 | 15.34 | 44.384 | -0.1 | 1.122 | |
| 2/28/2008 | 13:30:32 | 15.30 | 44.681 | 0.0 | 1.124 | |
| 2/28/2008 | 13:45:32 | 15.32 | 44.536 | -0.1 | 1.125 | |
| 2/28/2008 | 14:00:32 | 15.26 | 45.060 | 1.6 | 1.122 | |
| 2/28/2008 | 14:15:31 | 15.29 | 45.343 | 0.6 | 1.128 | |
| 2/28/2008 | 14:30:32 | 15.37 | 45.077 | 1.6 | 1.129 | |
| 2/28/2008 | 14:45:32 | 15.36 | 44.909 | 1.3 | 1.132 | |
| 2/28/2008 | 15:00:32 | 15.32 | 45.144 | 0.6 | 1.130 | |
| 2/28/2008 | 15:15:31 | 15.33 | 45.386 | 1.9 | 1.132 | |
| 2/28/2008 | 15:30:32 | 15.33 | 45.519 | 3.5 | 1.131 | |
| 2/28/2008 | 15:45:32 | 15.40 | 45.200 | 1.2 | 1.137 | |
| 2/28/2008 | 16:00:31 | 15.42 | 44.735 | 0.3 | 1.141 | |
| 2/28/2008 | 16:15:32 | 15.40 | 44.933 | 0.7 | 1.138 | |
| 2/28/2008 | 16:30:32 | 15.42 | 45.108 | 1.4 | 1.138 | |
| 2/28/2008 | 16:45:31 | 15.41 | 45.070 | 1.5 | 1.142 | |
| 2/28/2008 | 17:00:32 | 15.41 | 45.233 | 1.7 | 1.143 | |
| 2/28/2008 | 17:15:32 | 15.46 | 44.831 | 0.5 | 1.146 | |
| 2/28/2008 | 17:30:32 | 15.49 | 44.733 | 0.3 | 1.142 | |
| 2/28/2008 | 17:45:32 | 15.50 | 44.634 | 0.2 | 1.144 | |
| 2/28/2008 | 18:00:31 | 15.49 | 44.676 | 0.5 | 1.146 | |
| 2/28/2008 | 18:15:32 | 15.49 | 44.691 | 0.3 | 1.149 | |
| 2/28/2008 | 18:30:32 | 15.48 | 44.624 | 0.4 | 1.156 | |
| 2/28/2008 | 18:45:32 | 15.48 | 44.769 | 0.5 | 1.156 | |
| 2/28/2008 | 19:00:32 | 15.64 | 44.587 | 0.4 | 1.157 | |
| 2/28/2008 | 19:15:31 | 15.69 | 44.389 | 0.5 | 1.160 | |
| 2/28/2008 | 19:30:31 | 15.72 | 44.312 | 0.3 | 1.159 | |
| 2/28/2008 | 19:45:31 | 15.72 | 44.275 | 0.7 | 1.165 | |
| 2/28/2008 | 20:00:31 | 15.70 | 44.389 | 1.0 | 1.167 | |
| 2/28/2008 | 20:15:31 | 15.80 | 44.287 | 0.3 | 1.171 | |
| 2/28/2008 | 20:30:32 | 15.56 | 44.714 | 0.9 | 1.172 | |
| 2/28/2008 | 20:45:32 | 15.45 | 44.993 | 1.3 | 1.173 | |
| 2/28/2008 | 21:00:32 | 15.58 | 44.593 | 1.4 | 1.175 | |
| 2/28/2008 | 21:15:32 | 15.59 | 44.598 | 1.0 | 1.178 | |
| 2/28/2008 | 21:30:32 | 15.49 | 44.763 | 0.8 | 1.183 | |
| 2/28/2008 | 21:45:32 | 15.50 | 44.734 | 0.5 | 1.188 | |
| 2/28/2008 | 22:00:32 | 15.45 | 44.917 | 1.0 | 1.189 | |
| 2/28/2008 | 22:15:31 | 15.61 | 44.756 | 0.5 | 1.195 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 22:30:32 | 15.60 | 44.739 | 0.5 | 1.198 | |
| 2/28/2008 | 22:45:31 | 15.72 | 44.661 | 0.2 | 1.203 | |
| 2/28/2008 | 23:00:32 | 15.77 | 44.528 | 0.1 | 1.208 | |
| 2/28/2008 | 23:15:31 | 15.76 | 44.400 | 0.4 | 1.208 | |
| 2/28/2008 | 23:30:31 | 15.65 | 44.532 | 0.5 | 1.210 | |
| 2/28/2008 | 23:45:31 | 15.66 | 44.556 | 0.5 | 1.211 | |
| 2/29/2008 | 0:00:31 | 15.63 | 44.706 | 0.3 | 1.214 | |
| 2/29/2008 | 0:15:31 | 15.63 | 44.510 | 0.2 | 1.216 | |
| 2/29/2008 | 0:30:32 | 15.67 | 44.548 | 0.2 | 1.219 | |
| 2/29/2008 | 0:45:31 | 15.67 | 44.285 | 0.1 | 1.224 | |
| 2/29/2008 | 1:00:31 | 15.59 | 44.326 | 0.2 | 1.224 | |
| 2/29/2008 | 1:15:31 | 15.60 | 44.722 | 0.0 | 1.226 | |
| 2/29/2008 | 1:30:31 | 15.58 | 44.845 | 0.1 | 1.230 | |
| 2/29/2008 | 1:45:32 | 15.59 | 44.929 | 0.5 | 1.231 | |
| 2/29/2008 | 2:00:32 | 15.52 | 45.089 | 0.8 | 1.235 | |
| 2/29/2008 | 2:15:32 | 15.49 | 45.181 | 1.0 | 1.235 | |
| 2/29/2008 | 2:30:32 | 15.48 | 45.274 | 0.9 | 1.234 | |
| 2/29/2008 | 2:45:32 | 15.39 | 45.600 | 2.0 | 1.236 | |
| 2/29/2008 | 3:00:31 | 15.42 | 45.496 | 1.4 | 1.234 | |
| 2/29/2008 | 3:15:31 | 15.40 | 45.592 | 1.9 | 1.237 | |
| 2/29/2008 | 3:30:31 | 15.39 | 45.542 | 2.4 | 1.238 | |
| 2/29/2008 | 3:45:31 | 15.47 | 45.408 | 1.0 | 1.236 | |
| 2/29/2008 | 4:00:31 | 15.54 | 45.313 | 0.7 | 1.237 | |
| 2/29/2008 | 4:15:32 | 15.45 | 45.429 | 1.0 | 1.235 | |
| 2/29/2008 | 4:30:32 | 15.41 | 45.529 | 1.6 | 1.235 | |
| 2/29/2008 | 4:45:31 | 15.43 | 45.566 | 1.4 | 1.235 | |
| 2/29/2008 | 5:00:31 | 15.45 | 45.566 | 1.1 | 1.232 | |
| 2/29/2008 | 5:15:31 | 15.51 | 45.382 | 0.3 | 1.231 | |
| 2/29/2008 | 5:30:31 | 15.51 | 45.343 | 0.6 | 1.228 | |
| 2/29/2008 | 5:45:31 | 15.51 | 45.161 | 0.3 | 1.223 | |
| 2/29/2008 | 6:00:32 | 15.50 | 45.199 | 0.4 | 1.220 | |
| 2/29/2008 | 6:15:31 | 15.53 | 45.007 | 0.4 | 1.219 | |
| 2/29/2008 | 6:30:31 | 15.50 | 44.989 | 0.5 | 1.217 | |
| 2/29/2008 | 6:45:31 | 15.48 | 45.155 | 0.8 | 1.217 | |
| 2/29/2008 | 7:00:31 | 15.46 | 45.221 | 0.9 | 1.215 | |
| 2/29/2008 | 7:15:32 | 15.43 | 45.458 | 1.4 | 1.211 | |
| 2/29/2008 | 7:30:32 | 15.44 | 45.496 | 1.8 | 1.208 | |
| 2/29/2008 | 7:45:31 | 15.42 | 45.629 | 2.1 | 1.207 | |
| 2/29/2008 | 8:00:31 | 15.42 | 45.646 | 2.1 | 1.206 | |
| 2/29/2008 | 8:15:32 | 15.41 | 45.711 | 1.2 | 1.203 | |
| 2/29/2008 | 8:30:31 | 15.41 | 45.758 | 1.8 | 1.201 | |
| 2/29/2008 | 8:45:32 | 15.41 | 45.791 | 1.8 | 1.199 | |
| 2/29/2008 | 9:00:32 | 15.41 | 45.809 | 1.3 | 1.194 | |
| 2/29/2008 | 9:15:31 | 15.41 | 45.843 | 1.9 | 1.193 | |
| 2/29/2008 | 9:30:31 | 15.41 | 45.868 | 1.7 | 1.190 | |
| 2/29/2008 | 9:45:31 | 15.40 | 45.948 | 2.2 | 1.188 | |
| 2/29/2008 | 10:00:31 | 15.40 | 46.022 | 2.7 | 1.184 | |
| 2/29/2008 | 10:15:32 | 15.40 | 46.034 | 4.1 | 1.181 | |
| 2/29/2008 | 10:30:32 | 15.38 | 46.142 | 4.9 | 1.179 | |
| 2/29/2008 | 10:45:32 | 15.38 | 46.234 | 5.2 | 1.179 | |
| 2/29/2008 | 11:00:32 | 15.37 | 46.285 | 5.6 | 1.178 | |
| 2/29/2008 | 11:15:31 | 15.39 | 46.235 | 5.3 | 1.182 | |
| 2/29/2008 | 11:30:31 | 15.40 | 46.096 | 4.1 | 1.182 | |
| 2/29/2008 | 11:45:31 | 15.41 | 45.994 | 3.6 | 1.178 | |
| 2/29/2008 | 12:00:31 | 15.48 | 45.322 | 1.4 | 1.178 | |
| 2/29/2008 | 12:15:31 | 15.42 | 45.678 | 0.7 | 1.172 | |
| 2/29/2008 | 12:30:32 | 15.46 | 45.604 | 1.0 | 1.170 | |
| 2/29/2008 | 12:45:31 | 15.45 | 45.610 | 2.0 | 1.170 | |
| 2/29/2008 | 13:00:32 | 15.47 | 45.633 | 1.0 | 1.169 | |
| 2/29/2008 | 13:15:31 | 15.54 | 45.140 | 0.2 | 1.166 | |
| 2/29/2008 | 13:30:32 | 15.43 | 45.929 | 1.9 | 1.165 | |
| 2/29/2008 | 13:45:32 | 15.44 | 45.948 | 1.7 | 1.162 | |
| 2/29/2008 | 14:00:31 | 15.45 | 45.891 | 1.2 | 1.164 | |
| 2/29/2008 | 14:15:31 | 15.55 | 45.249 | 0.2 | 1.168 | |
| 2/29/2008 | 14:30:31 | 15.56 | 45.239 | 0.0 | 1.172 | |
| 2/29/2008 | 14:45:31 | 15.56 | 45.270 | 0.2 | 1.171 | |
| 2/29/2008 | 15:00:31 | 15.52 | 45.668 | 0.8 | 1.171 | |
| 2/29/2008 | 15:15:32 | 15.51 | 45.811 | 0.7 | 1.175 | |
| 2/29/2008 | 15:30:32 | 15.49 | 45.964 | 1.6 | 1.176 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 15:45:31 | 15.50 | 45.948 | 1.9 | 1.176 | |
| 2/29/2008 | 16:00:31 | 15.57 | 45.525 | 1.1 | 1.180 | |
| 2/29/2008 | 16:15:32 | 15.57 | 45.397 | 0.0 | 1.183 | |
| 2/29/2008 | 16:30:31 | 15.56 | 45.590 | 1.0 | 1.186 | |
| 2/29/2008 | 16:45:31 | 15.56 | 45.805 | 2.0 | 1.189 | |
| 2/29/2008 | 17:00:31 | 15.61 | 45.532 | 0.5 | 1.194 | |
| 2/29/2008 | 17:15:31 | 15.55 | 45.909 | 2.4 | 1.199 | |
| 2/29/2008 | 17:30:32 | 15.58 | 45.669 | 1.1 | 1.202 | |
| 2/29/2008 | 17:45:32 | 15.61 | 45.614 | 1.1 | 1.206 | |
| 2/29/2008 | 18:00:32 | 15.64 | 45.449 | 0.8 | 1.209 | |
| 2/29/2008 | 18:15:31 | 15.69 | 45.294 | 1.4 | 1.214 | |
| 2/29/2008 | 18:30:31 | 15.75 | 45.273 | 0.9 | 1.216 | |
| 2/29/2008 | 18:45:31 | 15.74 | 45.407 | 1.6 | 1.218 | |
| 2/29/2008 | 19:00:31 | 15.74 | 45.280 | 1.1 | 1.225 | |
| 2/29/2008 | 19:15:31 | 15.66 | 45.542 | 1.3 | 1.225 | |
| 2/29/2008 | 19:30:31 | 15.66 | 45.582 | 1.6 | 1.227 | |
| 2/29/2008 | 19:45:31 | 15.71 | 45.445 | 1.1 | 1.231 | |
| 2/29/2008 | 20:00:32 | 15.69 | 45.569 | 0.8 | 1.237 | |
| 2/29/2008 | 20:15:31 | 15.64 | 45.671 | 1.3 | 1.240 | |
| 2/29/2008 | 20:30:31 | 15.68 | 45.617 | 0.8 | 1.241 | |
| 2/29/2008 | 20:45:31 | 15.64 | 45.660 | 1.1 | 1.240 | |
| 2/29/2008 | 21:00:31 | 15.65 | 45.694 | 1.1 | 1.240 | |
| 2/29/2008 | 21:15:32 | 15.62 | 45.764 | 1.3 | 1.242 | |
| 2/29/2008 | 21:30:31 | 15.61 | 45.824 | 1.2 | 1.245 | |
| 2/29/2008 | 21:45:31 | 15.61 | 45.847 | 1.7 | 1.247 | |
| 2/29/2008 | 22:00:32 | 15.60 | 45.873 | 1.6 | 1.247 | |
| 2/29/2008 | 22:15:31 | 15.64 | 45.779 | 1.0 | 1.248 | |
| 2/29/2008 | 22:30:31 | 15.63 | 45.804 | 1.2 | 1.251 | |
| 2/29/2008 | 22:45:31 | 15.63 | 45.804 | 1.1 | 1.252 | |
| 2/29/2008 | 23:00:31 | 15.62 | 45.823 | 1.0 | 1.253 | |
| 2/29/2008 | 23:15:31 | 15.73 | 45.658 | 1.1 | 1.253 | |
| 2/29/2008 | 23:30:32 | 15.62 | 45.823 | 1.1 | 1.255 | |
| 2/29/2008 | 23:45:31 | 15.61 | 45.841 | 1.9 | 1.258 | |
| 3/1/2008 | 0:00:31 | 15.66 | 45.794 | 1.1 | 1.255 | |
| 3/1/2008 | 0:15:31 | 15.76 | 45.499 | 0.9 | 1.254 | |
| 3/1/2008 | 0:30:31 | 15.73 | 45.446 | 1.1 | 1.254 | |
| 3/1/2008 | 0:45:31 | 15.70 | 45.647 | 1.1 | 1.256 | |
| 3/1/2008 | 1:00:31 | 15.68 | 45.663 | 1.2 | 1.257 | |
| 3/1/2008 | 1:15:32 | 15.69 | 45.668 | 1.5 | 1.259 | |
| 3/1/2008 | 1:30:32 | 15.68 | 45.679 | 1.5 | 1.259 | |
| 3/1/2008 | 1:45:31 | 15.66 | 45.754 | 1.5 | 1.259 | |
| 3/1/2008 | 2:00:31 | 15.67 | 45.748 | 1.4 | 1.260 | |
| 3/1/2008 | 2:15:31 | 15.68 | 45.729 | 1.5 | 1.262 | |
| 3/1/2008 | 2:30:31 | 15.67 | 45.714 | 1.8 | 1.266 | |
| 3/1/2008 | 2:45:31 | 15.65 | 45.794 | 1.4 | 1.264 | |
| 3/1/2008 | 3:00:31 | 15.67 | 45.726 | 0.5 | 1.264 | |
| 3/1/2008 | 3:15:31 | 15.69 | 45.710 | 0.8 | 1.275 | |
| 3/1/2008 | 3:30:31 | 15.71 | 45.590 | 0.4 | 1.272 | |
| 3/1/2008 | 3:45:31 | 15.72 | 45.453 | 0.2 | 1.279 | |
| 3/1/2008 | 4:00:31 | 15.76 | 45.235 | 0.6 | 1.281 | |
| 3/1/2008 | 4:15:31 | 15.69 | 45.181 | 0.6 | 1.279 | |
| 3/1/2008 | 4:30:31 | 15.64 | 45.228 | 0.4 | 1.282 | |
| 3/1/2008 | 4:45:31 | 15.68 | 45.136 | 0.4 | 1.278 | |
| 3/1/2008 | 5:00:31 | 15.69 | 45.110 | 0.4 | 1.278 | |
| 3/1/2008 | 5:15:32 | 15.65 | 45.224 | 0.8 | 1.280 | |
| 3/1/2008 | 5:30:31 | 15.60 | 45.561 | 1.1 | 1.280 | |
| 3/1/2008 | 5:45:32 | 15.59 | 45.647 | 1.9 | 1.280 | |
| 3/1/2008 | 6:00:31 | 15.58 | 46.029 | 1.8 | 1.278 | |
| 3/1/2008 | 6:15:32 | 15.56 | 46.105 | 3.0 | 1.278 | |
| 3/1/2008 | 6:30:31 | 15.58 | 46.103 | 2.0 | 1.274 | |
| 3/1/2008 | 6:45:32 | 15.58 | 46.094 | 1.6 | 1.277 | |
| 3/1/2008 | 7:00:31 | 15.58 | 46.113 | 1.6 | 1.276 | |
| 3/1/2008 | 7:15:31 | 15.56 | 46.173 | 1.9 | 1.273 | |
| 3/1/2008 | 7:30:32 | 15.57 | 46.166 | 1.4 | 1.274 | |
| 3/1/2008 | 7:45:31 | 15.56 | 46.206 | 2.3 | 1.269 | |
| 3/1/2008 | 8:00:32 | 15.55 | 46.269 | 3.2 | 1.266 | |
| 3/1/2008 | 8:15:31 | 15.55 | 46.284 | 2.2 | 1.261 | |
| 3/1/2008 | 8:30:31 | 15.55 | 46.300 | 3.4 | 1.254 | |
| 3/1/2008 | 8:45:32 | 15.55 | 46.332 | 3.6 | 1.248 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 9:00:32 | 15.54 | 46.382 | 4.2 | 1.241 | |
| 3/1/2008 | 9:15:32 | 15.53 | 46.449 | 5.0 | 1.239 | |
| 3/1/2008 | 9:30:32 | 15.55 | 46.385 | 3.5 | 1.239 | |
| 3/1/2008 | 9:45:31 | 15.53 | 46.482 | 5.3 | 1.235 | |
| 3/1/2008 | 10:00:31 | 15.50 | 46.409 | 3.5 | 1.229 | |
| 3/1/2008 | 10:15:31 | 15.50 | 46.471 | 3.9 | 1.223 | |
| 3/1/2008 | 10:30:31 | 15.49 | 46.514 | 4.1 | 1.215 | |
| 3/1/2008 | 10:45:31 | 15.47 | 46.379 | 3.4 | 1.209 | |
| 3/1/2008 | 11:00:31 | 15.55 | 46.168 | 2.1 | 1.207 | |
| 3/1/2008 | 11:15:31 | 15.70 | 45.728 | 1.9 | 1.204 | |
| 3/1/2008 | 11:30:32 | 15.61 | 45.931 | 2.1 | 1.201 | |
| 3/1/2008 | 11:45:32 | 15.59 | 46.055 | 2.1 | 1.197 | |
| 3/1/2008 | 12:00:31 | 15.54 | 46.172 | 2.7 | 1.196 | |
| 3/1/2008 | 12:15:31 | 15.62 | 46.011 | 3.4 | 1.192 | |
| 3/1/2008 | 12:30:31 | 15.46 | 46.424 | 3.8 | 1.186 | |
| 3/1/2008 | 12:45:31 | 15.47 | 46.470 | 3.6 | 1.181 | |
| 3/1/2008 | 13:00:31 | 15.46 | 46.586 | 4.4 | 1.175 | |
| 3/1/2008 | 13:15:31 | 15.51 | 46.403 | 3.5 | 1.171 | |
| 3/1/2008 | 13:30:32 | 15.49 | 46.589 | 4.1 | 1.167 | |
| 3/1/2008 | 13:45:31 | 15.51 | 46.767 | 4.5 | 1.165 | |
| 3/1/2008 | 14:00:31 | 15.50 | 46.799 | 4.6 | 1.164 | |
| 3/1/2008 | 14:15:32 | 15.51 | 46.759 | 4.2 | 1.162 | |
| 3/1/2008 | 14:30:31 | 15.53 | 46.650 | 4.1 | 1.162 | |
| 3/1/2008 | 14:45:31 | 15.54 | 46.602 | 4.2 | 1.166 | |
| 3/1/2008 | 15:00:31 | 15.61 | 46.483 | 4.2 | 1.161 | |
| 3/1/2008 | 15:15:31 | 15.53 | 46.656 | 3.9 | 1.165 | |
| 3/1/2008 | 15:30:31 | 15.70 | 46.305 | 3.9 | 1.167 | |
| 3/1/2008 | 15:45:31 | 16.00 | 45.302 | 4.5 | 1.164 | |
| 3/1/2008 | 16:00:31 | 16.29 | 42.642 | 4.2 | 1.168 | |
| 3/1/2008 | 16:15:31 | 16.38 | 41.972 | 2.1 | 1.169 | |
| 3/1/2008 | 16:30:31 | 16.15 | 43.693 | 4.0 | 1.169 | |
| 3/1/2008 | 16:45:31 | 16.21 | 43.211 | 3.7 | 1.169 | |
| 3/1/2008 | 17:00:31 | 16.15 | 44.159 | 4.4 | 1.170 | |
| 3/1/2008 | 17:15:31 | 15.85 | 45.740 | 3.5 | 1.169 | |
| 3/1/2008 | 17:30:31 | 15.98 | 45.695 | 5.1 | 1.174 | |
| 3/1/2008 | 17:45:31 | 15.70 | 46.139 | 3.6 | 1.175 | |
| 3/1/2008 | 18:00:31 | 15.63 | 46.355 | 3.3 | 1.182 | |
| 3/1/2008 | 18:15:32 | 15.61 | 46.451 | 3.5 | 1.186 | |
| 3/1/2008 | 18:30:31 | 15.58 | 46.671 | 5.6 | 1.193 | |
| 3/1/2008 | 18:45:31 | 15.58 | 46.656 | 6.1 | 1.193 | |
| 3/1/2008 | 19:00:31 | 15.57 | 46.675 | 6.3 | 1.194 | |
| 3/1/2008 | 19:15:31 | 15.57 | 46.701 | 6.0 | 1.198 | |
| 3/1/2008 | 19:30:31 | 15.57 | 46.700 | 6.0 | 1.199 | |
| 3/1/2008 | 19:45:31 | 15.56 | 46.738 | 6.1 | 1.202 | |
| 3/1/2008 | 20:00:31 | 15.56 | 46.746 | 6.5 | 1.203 | |
| 3/1/2008 | 20:15:25 | 15.56 | 46.764 | 5.9 | 1.207 | |
| 3/1/2008 | 20:30:29 | 15.56 | 46.736 | 5.3 | 1.207 | |
| 3/1/2008 | 20:45:32 | 15.57 | 46.654 | 3.5 | 1.209 | |
| 3/1/2008 | 21:00:31 | 15.56 | 46.693 | 4.6 | 1.213 | |
| 3/1/2008 | 21:15:31 | 15.56 | 46.582 | 3.3 | 1.212 | |
| 3/1/2008 | 21:30:31 | 15.57 | 46.510 | 1.8 | 1.209 | |
| 3/1/2008 | 21:45:31 | 15.62 | 46.472 | 2.3 | 1.209 | |
| 3/1/2008 | 22:00:31 | 15.64 | 46.372 | 2.5 | 1.207 | |
| 3/1/2008 | 22:15:31 | 15.67 | 46.402 | 5.2 | 1.207 | |
| 3/1/2008 | 22:30:31 | 15.74 | 46.415 | 6.1 | 1.206 | |
| 3/1/2008 | 22:45:31 | 15.71 | 46.443 | 6.6 | 1.201 | |
| 3/1/2008 | 23:00:31 | 15.68 | 46.525 | 6.5 | 1.200 | |
| 3/1/2008 | 23:15:31 | 15.65 | 46.650 | 6.3 | 1.198 | |
| 3/1/2008 | 23:30:32 | 15.66 | 46.677 | 7.1 | 1.198 | |
| 3/1/2008 | 23:45:31 | 15.62 | 46.762 | 6.3 | 1.197 | |
| 3/2/2008 | 0:00:31 | 15.57 | 46.749 | 5.1 | 1.193 | |
| 3/2/2008 | 0:15:31 | 15.58 | 46.697 | 3.0 | 1.197 | |
| 3/2/2008 | 0:30:31 | 15.62 | 46.496 | 1.9 | 1.199 | |
| 3/2/2008 | 0:45:31 | 15.62 | 46.355 | 2.4 | 1.196 | |
| 3/2/2008 | 1:00:31 | 15.61 | 46.326 | 1.3 | 1.197 | |
| 3/2/2008 | 1:15:31 | 15.61 | 46.301 | 1.3 | 1.201 | |
| 3/2/2008 | 1:30:31 | 15.61 | 46.292 | 1.4 | 1.191 | |
| 3/2/2008 | 1:45:31 | 15.63 | 46.230 | 1.3 | 1.196 | |
| 3/2/2008 | 2:00:31 | 15.63 | 46.214 | 1.2 | 1.202 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 2:15:31 | 15.68 | 46.206 | 1.0 | 1.200 | |
| 3/2/2008 | 2:30:32 | 15.64 | 46.203 | 1.4 | 1.200 | |
| 3/2/2008 | 2:45:31 | 15.65 | 46.267 | 2.8 | 1.203 | |
| 3/2/2008 | 3:00:31 | 15.67 | 46.350 | 3.4 | 1.204 | |
| 3/2/2008 | 3:15:31 | 15.65 | 46.409 | 3.1 | 1.207 | |
| 3/2/2008 | 3:30:31 | 15.67 | 46.385 | 3.6 | 1.206 | |
| 3/2/2008 | 3:45:31 | 15.63 | 46.434 | 2.4 | 1.209 | |
| 3/2/2008 | 4:00:31 | 15.64 | 46.433 | 2.7 | 1.213 | |
| 3/2/2008 | 4:15:31 | 15.63 | 46.436 | 2.1 | 1.215 | |
| 3/2/2008 | 4:30:32 | 15.62 | 46.371 | 1.6 | 1.218 | |
| 3/2/2008 | 4:45:31 | 15.64 | 46.352 | 1.2 | 1.221 | |
| 3/2/2008 | 5:00:32 | 15.60 | 46.453 | 1.2 | 1.225 | |
| 3/2/2008 | 5:15:31 | 15.59 | 46.538 | 1.4 | 1.232 | |
| 3/2/2008 | 5:30:31 | 15.58 | 46.664 | 3.2 | 1.237 | |
| 3/2/2008 | 5:45:31 | 15.55 | 46.781 | 3.8 | 1.248 | |
| 3/2/2008 | 6:00:32 | 15.56 | 46.811 | 3.6 | 1.242 | |
| 3/2/2008 | 6:15:31 | 15.55 | 46.850 | 3.8 | 1.244 | |
| 3/2/2008 | 6:30:32 | 15.53 | 46.932 | 3.1 | 1.244 | |
| 3/2/2008 | 6:45:31 | 15.54 | 46.921 | 3.2 | 1.245 | |
| 3/2/2008 | 7:00:31 | 15.58 | 46.870 | 4.0 | 1.241 | |
| 3/2/2008 | 7:15:31 | 15.58 | 46.785 | 3.4 | 1.239 | |
| 3/2/2008 | 7:30:31 | 15.58 | 46.794 | 3.6 | 1.238 | |
| 3/2/2008 | 7:45:31 | 15.57 | 46.863 | 3.7 | 1.234 | |
| 3/2/2008 | 8:00:32 | 15.56 | 46.883 | 4.2 | 1.233 | |
| 3/2/2008 | 8:15:31 | 15.56 | 46.884 | 3.8 | 1.230 | |
| 3/2/2008 | 8:30:31 | 15.54 | 46.942 | 5.2 | 1.228 | |
| 3/2/2008 | 8:45:31 | 15.56 | 46.925 | 5.0 | 1.225 | |
| 3/2/2008 | 9:00:32 | 15.55 | 46.942 | 4.7 | 1.220 | |
| 3/2/2008 | 9:15:31 | 15.55 | 46.954 | 4.9 | 1.215 | |
| 3/2/2008 | 9:30:31 | 15.53 | 47.005 | 4.6 | 1.208 | |
| 3/2/2008 | 9:45:31 | 15.54 | 47.017 | 4.9 | 1.205 | |
| 3/2/2008 | 10:00:31 | 15.55 | 47.025 | 5.6 | 1.202 | |
| 3/2/2008 | 10:15:32 | 15.55 | 47.072 | 5.7 | 1.196 | |
| 3/2/2008 | 10:30:31 | 15.55 | 47.090 | 5.9 | 1.189 | |
| 3/2/2008 | 10:45:32 | 15.59 | 47.022 | 5.3 | 1.186 | |
| 3/2/2008 | 11:00:32 | 15.58 | 47.058 | 5.7 | 1.181 | |
| 3/2/2008 | 11:15:31 | 15.59 | 47.084 | 4.1 | 1.180 | |
| 3/2/2008 | 11:30:31 | 15.57 | 47.145 | 3.9 | 1.175 | |
| 3/2/2008 | 11:45:31 | 15.60 | 47.035 | 3.8 | 1.171 | |
| 3/2/2008 | 12:00:32 | 15.58 | 47.251 | 5.2 | 1.165 | |
| 3/2/2008 | 12:15:32 | 15.65 | 47.093 | 4.1 | 1.159 | |
| 3/2/2008 | 12:30:32 | 15.68 | 47.046 | 4.6 | 1.154 | |
| 3/2/2008 | 12:45:31 | 15.59 | 47.364 | 6.8 | 1.151 | |
| 3/2/2008 | 13:00:32 | 15.64 | 47.338 | 7.9 | 1.146 | |
| 3/2/2008 | 13:15:31 | 16.45 | 45.810 | 6.0 | 1.139 | |
| 3/2/2008 | 13:30:32 | 16.57 | 45.457 | 5.9 | 1.136 | |
| 3/2/2008 | 13:45:31 | 16.41 | 45.313 | 5.5 | 1.131 | |
| 3/2/2008 | 14:00:31 | 16.33 | 44.998 | 6.3 | 1.125 | |
| 3/2/2008 | 14:15:32 | 16.60 | 43.786 | 6.2 | 1.126 | |
| 3/2/2008 | 14:30:31 | 16.46 | 43.696 | 6.2 | 1.125 | |
| 3/2/2008 | 14:45:32 | 16.94 | 41.999 | 5.4 | 1.128 | |
| 3/2/2008 | 15:00:31 | 16.79 | 42.049 | 6.3 | 1.128 | |
| 3/2/2008 | 15:15:31 | 16.75 | 42.134 | 3.1 | 1.126 | |
| 3/2/2008 | 15:30:31 | 16.32 | 44.091 | 4.8 | 1.126 | |
| 3/2/2008 | 15:45:31 | 16.85 | 42.650 | 2.8 | 1.131 | |
| 3/2/2008 | 16:00:31 | 16.94 | 42.221 | 2.2 | 1.135 | |
| 3/2/2008 | 16:15:31 | 17.32 | 41.627 | 1.6 | 1.141 | |
| 3/2/2008 | 16:30:31 | 17.23 | 42.008 | 3.1 | 1.143 | |
| 3/2/2008 | 16:45:31 | 17.26 | 41.734 | 2.5 | 1.142 | |
| 3/2/2008 | 17:00:31 | 17.36 | 41.557 | 3.1 | 1.147 | |
| 3/2/2008 | 17:15:31 | 17.39 | 41.758 | 3.6 | 1.150 | |
| 3/2/2008 | 17:30:31 | 17.38 | 42.022 | 3.9 | 1.155 | |
| 3/2/2008 | 17:45:31 | 17.06 | 44.129 | 2.9 | 1.163 | |
| 3/2/2008 | 18:00:31 | 17.11 | 44.168 | 3.7 | 1.170 | |
| 3/2/2008 | 18:15:31 | 16.41 | 46.378 | 8.5 | 1.178 | |
| 3/2/2008 | 18:30:31 | 16.36 | 46.460 | 8.5 | 1.183 | |
| 3/2/2008 | 18:45:31 | 16.05 | 47.030 | 7.9 | 1.189 | |
| 3/2/2008 | 19:00:31 | 16.02 | 47.057 | 9.2 | 1.195 | |
| 3/2/2008 | 19:15:31 | 15.91 | 47.227 | 8.3 | 1.197 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 19:30:31 | 15.90 | 47.286 | 8.7 | 1.206 | |
| 3/2/2008 | 19:45:31 | 15.89 | 47.309 | 7.7 | 1.211 | |
| 3/2/2008 | 20:00:31 | 15.87 | 47.336 | 7.6 | 1.215 | |
| 3/2/2008 | 20:15:31 | 15.88 | 47.382 | 6.9 | 1.221 | |
| 3/2/2008 | 20:30:31 | 15.91 | 47.264 | 7.4 | 1.227 | |
| 3/2/2008 | 20:45:31 | 15.89 | 47.249 | 7.1 | 1.229 | |
| 3/2/2008 | 21:00:31 | 15.90 | 47.282 | 6.0 | 1.234 | |
| 3/2/2008 | 21:15:31 | 15.92 | 47.250 | 5.7 | 1.234 | |
| 3/2/2008 | 21:30:31 | 15.92 | 47.225 | 5.9 | 1.237 | |
| 3/2/2008 | 21:45:31 | 15.93 | 47.245 | 5.3 | 1.240 | |
| 3/2/2008 | 22:00:31 | 15.93 | 47.259 | 4.7 | 1.239 | |
| 3/2/2008 | 22:15:31 | 15.97 | 47.202 | 3.7 | 1.238 | |
| 3/2/2008 | 22:30:31 | 15.93 | 47.247 | 3.3 | 1.235 | |
| 3/2/2008 | 22:45:31 | 15.93 | 47.251 | 3.0 | 1.233 | |
| 3/2/2008 | 23:00:32 | 15.98 | 47.226 | 4.0 | 1.235 | |
| 3/2/2008 | 23:15:31 | 15.94 | 47.227 | 4.8 | 1.233 | |
| 3/2/2008 | 23:30:31 | 15.99 | 47.163 | 5.0 | 1.232 | |
| 3/2/2008 | 23:45:31 | 15.98 | 47.141 | 4.4 | 1.231 | |
| 3/3/2008 | 0:00:31 | 15.97 | 47.146 | 7.7 | 1.227 | |
| 3/3/2008 | 0:15:31 | 16.01 | 46.992 | 6.3 | 1.226 | |
| 3/3/2008 | 0:30:31 | 16.02 | 47.041 | 5.7 | 1.224 | |
| 3/3/2008 | 0:45:31 | 16.03 | 47.040 | 5.0 | 1.224 | |
| 3/3/2008 | 1:00:31 | 16.02 | 47.049 | 4.7 | 1.225 | |
| 3/3/2008 | 1:15:31 | 16.05 | 47.009 | 1.9 | 1.226 | |
| 3/3/2008 | 1:30:31 | 16.03 | 46.987 | 1.9 | 1.228 | |
| 3/3/2008 | 1:45:31 | 16.03 | 46.999 | 3.1 | 1.230 | |
| 3/3/2008 | 2:00:31 | 15.95 | 47.172 | 4.2 | 1.231 | |
| 3/3/2008 | 2:15:31 | 15.96 | 47.193 | 3.6 | 1.234 | |
| 3/3/2008 | 2:30:31 | 15.96 | 47.172 | 3.8 | 1.236 | |
| 3/3/2008 | 2:45:31 | 15.98 | 47.133 | 3.9 | 1.238 | |
| 3/3/2008 | 3:00:31 | 15.90 | 47.239 | 4.6 | 1.236 | |
| 3/3/2008 | 3:15:31 | 15.91 | 47.269 | 5.7 | 1.244 | |
| 3/3/2008 | 3:30:31 | 15.86 | 47.315 | 5.8 | 1.246 | |
| 3/3/2008 | 3:45:31 | 16.03 | 47.101 | 4.2 | 1.249 | |
| 3/3/2008 | 4:00:31 | 15.97 | 47.063 | 3.6 | 1.252 | |
| 3/3/2008 | 4:15:31 | 15.95 | 47.116 | 4.2 | 1.256 | |
| 3/3/2008 | 4:30:31 | 15.88 | 47.269 | 3.9 | 1.262 | |
| 3/3/2008 | 4:45:31 | 15.87 | 47.340 | 3.9 | 1.270 | |
| 3/3/2008 | 5:00:31 | 15.86 | 47.359 | 3.9 | 1.275 | |
| 3/3/2008 | 5:15:31 | 15.94 | 47.305 | 4.0 | 1.281 | |
| 3/3/2008 | 5:30:31 | 15.92 | 47.288 | 2.7 | 1.288 | |
| 3/3/2008 | 5:45:31 | 15.94 | 47.234 | 3.7 | 1.293 | |
| 3/3/2008 | 6:00:31 | 15.95 | 47.211 | 3.9 | 1.299 | |
| 3/3/2008 | 6:15:31 | 15.90 | 47.262 | 3.8 | 1.306 | |
| 3/3/2008 | 6:30:31 | 15.89 | 47.275 | 4.1 | 1.313 | |
| 3/3/2008 | 6:45:31 | 15.92 | 47.268 | 4.2 | 1.317 | |
| 3/3/2008 | 7:00:32 | 15.92 | 47.259 | 3.6 | 1.319 | |
| 3/3/2008 | 7:15:32 | 15.90 | 47.287 | 4.2 | 1.321 | |
| 3/3/2008 | 7:30:32 | 15.71 | 47.415 | 3.5 | 1.323 | |
| 3/3/2008 | 7:45:32 | 15.81 | 47.359 | 4.1 | 1.320 | |
| 3/3/2008 | 8:00:31 | 15.84 | 47.371 | 4.5 | 1.318 | |
| 3/3/2008 | 8:15:31 | 15.85 | 47.327 | 4.4 | 1.315 | |
| 3/3/2008 | 8:30:32 | 15.81 | 47.362 | 4.2 | 1.311 | |
| 3/3/2008 | 8:45:31 | 15.66 | 47.463 | 4.8 | 1.305 | |
| 3/3/2008 | 9:00:31 | 15.80 | 47.376 | 4.4 | 1.302 | |
| 3/3/2008 | 9:15:31 | 15.88 | 47.375 | 4.3 | 1.299 | |
| 3/3/2008 | 9:30:31 | 15.85 | 47.399 | 5.6 | 1.295 | |
| 3/3/2008 | 9:45:31 | 15.87 | 47.386 | 5.2 | 1.291 | |
| 3/3/2008 | 10:00:31 | 15.86 | 47.407 | 4.4 | 1.283 | |
| 3/3/2008 | 10:15:31 | 15.83 | 47.450 | 6.0 | 1.278 | |
| 3/3/2008 | 10:30:31 | 15.86 | 47.474 | 5.5 | 1.276 | |
| 3/3/2008 | 10:45:31 | 15.88 | 47.455 | 5.6 | 1.269 | |
| 3/3/2008 | 11:00:31 | 15.92 | 47.435 | 5.0 | 1.264 | |
| 3/3/2008 | 11:15:31 | 15.88 | 47.518 | 5.5 | 1.258 | |
| 3/3/2008 | 11:30:31 | 15.99 | 47.401 | 4.4 | 1.253 | |
| 3/3/2008 | 11:45:31 | 16.07 | 47.315 | 4.2 | 1.250 | |
| 3/3/2008 | 12:00:31 | 16.13 | 47.234 | 3.7 | 1.246 | |
| 3/3/2008 | 12:15:31 | 15.98 | 47.481 | 4.3 | 1.238 | |
| 3/3/2008 | 12:30:31 | 16.09 | 47.397 | 3.2 | 1.236 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 12:45:31 | 16.29 | 47.186 | 3.0 | 1.226 | |
| 3/3/2008 | 13:00:31 | 16.40 | 46.880 | 2.1 | 1.222 | |
| 3/3/2008 | 13:15:31 | 16.36 | 47.107 | 2.3 | 1.215 | |
| 3/3/2008 | 13:30:31 | 16.11 | 47.325 | 4.1 | 1.208 | |
| 3/3/2008 | 13:45:31 | 16.40 | 47.120 | 2.6 | 1.201 | |
| 3/3/2008 | 14:00:31 | 16.33 | 47.116 | 2.5 | 1.198 | |
| 3/3/2008 | 14:15:31 | 16.29 | 47.242 | 2.6 | 1.191 | |
| 3/3/2008 | 14:30:31 | 16.10 | 47.421 | 3.9 | 1.186 | |
| 3/3/2008 | 14:45:31 | 15.88 | 47.654 | 11.1 | 1.180 | |
| 3/3/2008 | 15:00:31 | 16.06 | 47.570 | 7.9 | 1.174 | |
| 3/3/2008 | 15:15:31 | 16.09 | 47.532 | 8.7 | 1.171 | |
| 3/3/2008 | 15:30:31 | 16.04 | 47.585 | 11.2 | 1.170 | |
| 3/3/2008 | 15:45:31 | 16.22 | 47.423 | 6.4 | 1.171 | |
| 3/3/2008 | 16:00:31 | 16.17 | 47.472 | 7.7 | 1.168 | |
| 3/3/2008 | 16:15:31 | 16.18 | 47.456 | 10.5 | 1.167 | |
| 3/3/2008 | 16:30:32 | 16.27 | 47.306 | 8.3 | 1.173 | |
| 3/3/2008 | 16:45:32 | 16.34 | 46.802 | 8.9 | 1.172 | |
| 3/3/2008 | 17:00:31 | 16.84 | 45.130 | 8.6 | 1.182 | |
| 3/3/2008 | 17:15:31 | 16.88 | 44.419 | 6.3 | 1.180 | |
| 3/3/2008 | 17:30:31 | 17.18 | 43.992 | 3.8 | 1.186 | |
| 3/3/2008 | 17:45:31 | 17.25 | 44.060 | 4.8 | 1.195 | |
| 3/3/2008 | 18:00:31 | 17.15 | 44.006 | 3.5 | 1.200 | |
| 3/3/2008 | 18:15:31 | 17.19 | 43.969 | 1.9 | 1.205 | |
| 3/3/2008 | 18:30:31 | 17.25 | 44.034 | 4.1 | 1.211 | |
| 3/3/2008 | 18:45:31 | 17.18 | 44.125 | 3.0 | 1.217 | |
| 3/3/2008 | 19:00:31 | 17.06 | 44.221 | 5.0 | 1.225 | |
| 3/3/2008 | 19:15:31 | 16.91 | 44.702 | 11.0 | 1.231 | |
| 3/3/2008 | 19:30:31 | 16.89 | 44.653 | 6.4 | 1.236 | |
| 3/3/2008 | 19:45:31 | 16.72 | 45.515 | 7.2 | 1.238 | |
| 3/3/2008 | 20:00:31 | 16.57 | 45.971 | 6.9 | 1.245 | |
| 3/3/2008 | 20:15:31 | 16.30 | 46.503 | 6.4 | 1.252 | |
| 3/3/2008 | 20:30:31 | 16.21 | 46.563 | 6.3 | 1.255 | |
| 3/3/2008 | 20:45:32 | 15.83 | 47.722 | 7.1 | 1.256 | |
| 3/3/2008 | 21:00:31 | 15.77 | 47.988 | 6.9 | 1.259 | |
| 3/3/2008 | 21:15:32 | 15.72 | 48.114 | 7.8 | 1.261 | |
| 3/3/2008 | 21:30:31 | 15.72 | 48.090 | 5.2 | 1.263 | |
| 3/3/2008 | 21:45:31 | 15.68 | 48.173 | 4.9 | 1.261 | |
| 3/3/2008 | 22:00:31 | 15.72 | 48.015 | 4.1 | 1.262 | |
| 3/3/2008 | 22:15:31 | 15.78 | 47.810 | 3.9 | 1.260 | |
| 3/3/2008 | 22:30:31 | 15.70 | 47.847 | 3.5 | 1.258 | |
| 3/3/2008 | 22:45:31 | 15.72 | 47.956 | 3.9 | 1.252 | |
| 3/3/2008 | 23:00:31 | 15.73 | 47.966 | 4.1 | 1.249 | |
| 3/3/2008 | 23:15:32 | 15.71 | 47.965 | 5.0 | 1.244 | |
| 3/3/2008 | 23:30:31 | 15.74 | 47.996 | 6.3 | 1.240 | |
| 3/3/2008 | 23:45:32 | 15.75 | 47.995 | 5.9 | 1.234 | |
| 3/4/2008 | 0:00:31 | 15.76 | 47.980 | 6.1 | 1.229 | |
| 3/4/2008 | 0:15:31 | 15.77 | 47.964 | 6.0 | 1.227 | |
| 3/4/2008 | 0:30:31 | 15.78 | 47.944 | 6.1 | 1.222 | |
| 3/4/2008 | 0:45:31 | 15.75 | 48.031 | 6.1 | 1.218 | |
| 3/4/2008 | 1:00:32 | 15.76 | 48.032 | 5.9 | 1.215 | |
| 3/4/2008 | 1:15:31 | 15.79 | 47.973 | 5.8 | 1.213 | |
| 3/4/2008 | 1:30:31 | 15.78 | 47.988 | 5.7 | 1.212 | |
| 3/4/2008 | 1:45:31 | 15.86 | 47.826 | 5.9 | 1.209 | |
| 3/4/2008 | 2:00:31 | 15.72 | 48.053 | 6.4 | 1.206 | |
| 3/4/2008 | 2:15:31 | 15.76 | 48.045 | 5.5 | 1.206 | |
| 3/4/2008 | 2:30:31 | 15.82 | 47.929 | 5.3 | 1.206 | |
| 3/4/2008 | 2:45:31 | 15.81 | 47.867 | 4.9 | 1.205 | |
| 3/4/2008 | 3:00:31 | 15.66 | 47.471 | 6.2 | 1.205 | |
| 3/4/2008 | 3:15:31 | 15.84 | 47.670 | 5.7 | 1.202 | |
| 3/4/2008 | 3:30:31 | 15.84 | 47.763 | 4.9 | 1.203 | |
| 3/4/2008 | 3:45:31 | 15.85 | 47.692 | 5.1 | 1.204 | |
| 3/4/2008 | 4:00:31 | 15.85 | 47.741 | 5.6 | 1.206 | |
| 3/4/2008 | 4:15:31 | 15.85 | 47.706 | 5.0 | 1.213 | |
| 3/4/2008 | 4:30:31 | 15.86 | 47.759 | 4.9 | 1.218 | |
| 3/4/2008 | 4:45:31 | 15.81 | 47.771 | 5.9 | 1.223 | |
| 3/4/2008 | 5:00:31 | 15.72 | 47.767 | 4.7 | 1.226 | |
| 3/4/2008 | 5:15:31 | 15.67 | 47.771 | 4.1 | 1.231 | |
| 3/4/2008 | 5:30:31 | 15.63 | 47.749 | 4.1 | 1.235 | |
| 3/4/2008 | 5:45:31 | 15.62 | 47.743 | 3.9 | 1.242 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 6:00:31 | 15.57 | 47.887 | 4.1 | 1.249 | |
| 3/4/2008 | 6:15:31 | 15.50 | 47.873 | 4.1 | 1.255 | |
| 3/4/2008 | 6:30:32 | 15.41 | 47.798 | 7.3 | 1.265 | |
| 3/4/2008 | 6:45:32 | 15.45 | 47.884 | 3.5 | 1.275 | |
| 3/4/2008 | 7:00:31 | 15.41 | 47.823 | 4.4 | 1.286 | |
| 3/4/2008 | 7:15:30 | 15.44 | 47.797 | 5.0 | 1.289 | |
| 3/4/2008 | 7:30:30 | 15.17 | 47.869 | 2.7 | 1.290 | |
| 3/4/2008 | 7:45:32 | 14.78 | 47.529 | 3.1 | 1.298 | |
| 3/4/2008 | 8:00:32 | 14.89 | 47.788 | 2.5 | 1.302 | |
| 3/4/2008 | 8:15:31 | 14.88 | 47.713 | 5.5 | 1.296 | |
| 3/4/2008 | 8:30:31 | 14.76 | 47.689 | 2.1 | 1.291 | |
| 3/4/2008 | 8:45:31 | 14.76 | 47.876 | 3.4 | 1.288 | |
| 3/4/2008 | 9:00:31 | 14.70 | 47.738 | 2.7 | 1.281 | |
| 3/4/2008 | 9:15:31 | 14.87 | 47.872 | 2.3 | 1.275 | |
| 3/4/2008 | 9:30:32 | 15.01 | 47.906 | 5.5 | 1.266 | |
| 3/4/2008 | 9:45:31 | 15.05 | 48.003 | 2.5 | 1.259 | |
| 3/4/2008 | 10:00:31 | 15.07 | 48.068 | 3.9 | 1.253 | |
| 3/4/2008 | 10:15:31 | 15.14 | 48.060 | 2.2 | 1.246 | |
| 3/4/2008 | 10:30:31 | 15.13 | 48.035 | 2.2 | 1.237 | |
| 3/4/2008 | 10:45:31 | 15.16 | 48.005 | 2.3 | 1.231 | |
| 3/4/2008 | 11:00:32 | 15.12 | 48.096 | 9.3 | 1.222 | |
| 3/4/2008 | 11:15:32 | 15.51 | 48.168 | 15.3 | 1.216 | |
| 3/4/2008 | 11:30:31 | 15.59 | 48.238 | 13.0 | 1.209 | |
| 3/4/2008 | 11:45:31 | 15.51 | 48.100 | 10.8 | 1.204 | |
| 3/4/2008 | 12:00:31 | 15.51 | 48.239 | 8.8 | 1.197 | |
| 3/4/2008 | 12:15:31 | 15.43 | 48.187 | 7.8 | 1.189 | |
| 3/4/2008 | 12:30:31 | 15.32 | 48.046 | 6.8 | 1.182 | |
| 3/4/2008 | 12:45:31 | 15.48 | 47.938 | 3.5 | 1.174 | |
| 3/4/2008 | 13:00:32 | 16.03 | 47.850 | 8.3 | 1.166 | |
| 3/4/2008 | 13:15:31 | 16.42 | 47.829 | 3.2 | 1.159 | |
| 3/4/2008 | 13:30:31 | 16.58 | 47.828 | 3.1 | 1.151 | |
| 3/4/2008 | 13:45:31 | 16.67 | 47.833 | 3.2 | 1.145 | |
| 3/4/2008 | 14:00:31 | 15.55 | 48.292 | 3.3 | 1.137 | |
| 3/4/2008 | 14:15:31 | 15.46 | 48.211 | 5.7 | 1.132 | |
| 3/4/2008 | 14:30:31 | 15.66 | 48.030 | 3.2 | 1.126 | |
| 3/4/2008 | 14:45:31 | 15.55 | 48.157 | 4.0 | 1.119 | |
| 3/4/2008 | 15:00:31 | 15.57 | 48.200 | 5.5 | 1.114 | |
| 3/4/2008 | 15:15:31 | 15.48 | 48.270 | 8.8 | 1.110 | |
| 3/4/2008 | 15:30:31 | 15.63 | 48.263 | 7.4 | 1.106 | |
| 3/4/2008 | 15:45:31 | 15.55 | 48.333 | 8.9 | 1.102 | |
| 3/4/2008 | 16:00:31 | 15.59 | 48.281 | 7.5 | 1.100 | |
| 3/4/2008 | 16:15:31 | 15.38 | 48.565 | 14.3 | 1.098 | |
| 3/4/2008 | 16:30:31 | 15.77 | 48.303 | 7.5 | 1.100 | |
| 3/4/2008 | 16:45:31 | 16.44 | 48.166 | 6.8 | 1.098 | |
| 3/4/2008 | 17:00:31 | 17.14 | 47.722 | 6.8 | 1.099 | |
| 3/4/2008 | 17:15:31 | 15.95 | 48.343 | 7.1 | 1.102 | |
| 3/4/2008 | 17:30:31 | 16.32 | 48.100 | 6.6 | 1.105 | |
| 3/4/2008 | 17:45:31 | 16.43 | 48.100 | 6.7 | 1.111 | |
| 3/4/2008 | 18:00:31 | 16.65 | 48.111 | 6.2 | 1.118 | |
| 3/4/2008 | 18:15:31 | 16.66 | 48.067 | 5.9 | 1.126 | |
| 3/4/2008 | 18:30:31 | 17.50 | 47.676 | 3.6 | 1.129 | |
| 3/4/2008 | 18:45:31 | 17.25 | 47.734 | 3.9 | 1.136 | |
| 3/4/2008 | 19:00:31 | 16.66 | 48.118 | 4.9 | 1.145 | |
| 3/4/2008 | 19:15:31 | 16.16 | 48.189 | 6.2 | 1.154 | |
| 3/4/2008 | 19:30:31 | 16.59 | 47.991 | 5.7 | 1.161 | |
| 3/4/2008 | 19:45:31 | 16.39 | 48.044 | 7.2 | 1.167 | |
| 3/4/2008 | 20:00:31 | 16.35 | 48.038 | 4.3 | 1.176 | |
| 3/4/2008 | 20:15:31 | 16.49 | 47.987 | 4.4 | 1.185 | |
| 3/4/2008 | 20:30:31 | 16.60 | 47.894 | 2.9 | 1.195 | |
| 3/4/2008 | 20:45:31 | 16.08 | 47.874 | 3.6 | 1.203 | |
| 3/4/2008 | 21:00:31 | 15.94 | 47.897 | 4.4 | 1.210 | |
| 3/4/2008 | 21:15:31 | 15.57 | 48.305 | 7.2 | 1.214 | |
| 3/4/2008 | 21:30:32 | 15.76 | 48.239 | 4.5 | 1.219 | |
| 3/4/2008 | 21:45:31 | 15.70 | 48.224 | 3.3 | 1.222 | |
| 3/4/2008 | 22:00:31 | 15.76 | 48.184 | 3.6 | 1.222 | |
| 3/4/2008 | 22:15:31 | 15.65 | 48.284 | 3.1 | 1.219 | |
| 3/4/2008 | 22:30:31 | 15.61 | 48.430 | 3.6 | 1.215 | |
| 3/4/2008 | 22:45:32 | 15.60 | 48.401 | 3.9 | 1.209 | |
| 3/4/2008 | 23:00:31 | 15.58 | 48.462 | 3.0 | 1.205 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 23:15:31 | 15.52 | 48.536 | 3.3 | 1.200 | |
| 3/4/2008 | 23:30:31 | 15.50 | 48.556 | 3.3 | 1.196 | |
| 3/4/2008 | 23:45:32 | 15.50 | 48.544 | 3.4 | 1.193 | |
| 3/5/2008 | 0:00:32 | 15.50 | 48.528 | 3.7 | 1.189 | |
| 3/5/2008 | 0:15:32 | 15.50 | 48.531 | 4.1 | 1.182 | |
| 3/5/2008 | 0:30:31 | 15.50 | 48.536 | 3.5 | 1.177 | |
| 3/5/2008 | 0:45:32 | 15.49 | 48.556 | 3.7 | 1.172 | |
| 3/5/2008 | 1:00:31 | 15.49 | 48.555 | 3.5 | 1.166 | |
| 3/5/2008 | 1:15:31 | 15.50 | 48.544 | 3.9 | 1.159 | |
| 3/5/2008 | 1:30:31 | 15.52 | 48.510 | 4.1 | 1.153 | |
| 3/5/2008 | 1:45:31 | 15.51 | 48.513 | 3.5 | 1.149 | |
| 3/5/2008 | 2:00:31 | 15.46 | 48.610 | 3.3 | 1.145 | |
| 3/5/2008 | 2:15:32 | 15.45 | 48.668 | 3.8 | 1.145 | |
| 3/5/2008 | 2:30:32 | 15.43 | 48.726 | 3.9 | 1.144 | |
| 3/5/2008 | 2:45:31 | 15.43 | 48.724 | 4.4 | 1.144 | |
| 3/5/2008 | 3:00:31 | 15.43 | 48.730 | 4.1 | 1.145 | |
| 3/5/2008 | 3:15:32 | 15.43 | 48.710 | 4.4 | 1.147 | |
| 3/5/2008 | 3:30:31 | 15.44 | 48.652 | 5.1 | 1.148 | |
| 3/5/2008 | 3:45:31 | 15.47 | 48.481 | 7.2 | 1.147 | |
| 3/5/2008 | 4:00:31 | 15.49 | 48.401 | 5.9 | 1.151 | |
| 3/5/2008 | 4:15:31 | 15.47 | 48.381 | 6.6 | 1.155 | |
| 3/5/2008 | 4:30:31 | 15.44 | 48.301 | 6.4 | 1.157 | |
| 3/5/2008 | 4:45:32 | 15.38 | 48.224 | 5.4 | 1.164 | |
| 3/5/2008 | 5:00:31 | 15.36 | 48.215 | 6.5 | 1.168 | |
| 3/5/2008 | 5:15:31 | 15.35 | 48.229 | 6.4 | 1.174 | |
| 3/5/2008 | 5:30:31 | 15.34 | 48.235 | 5.0 | 1.181 | |
| 3/5/2008 | 5:45:31 | 15.33 | 48.244 | 5.7 | 1.189 | |
| 3/5/2008 | 6:00:31 | 15.33 | 48.242 | 5.4 | 1.198 | |
| 3/5/2008 | 6:15:31 | 15.34 | 48.248 | 5.3 | 1.203 | |
| 3/5/2008 | 6:30:31 | 15.38 | 48.253 | 4.9 | 1.214 | |
| 3/5/2008 | 6:45:32 | 15.47 | 48.337 | 5.1 | 1.224 | |
| 3/5/2008 | 7:00:31 | 15.48 | 48.335 | 11.4 | 1.234 | |
| 3/5/2008 | 7:15:31 | 15.48 | 48.315 | 3.6 | 1.239 | |
| 3/5/2008 | 7:30:32 | 15.39 | 48.274 | 4.4 | 1.249 | |
| 3/5/2008 | 7:45:32 | 15.25 | 48.572 | 7.2 | 1.258 | |
| 3/5/2008 | 8:00:32 | 15.14 | 48.537 | 3.2 | 1.275 | |
| 3/5/2008 | 8:15:32 | 15.16 | 48.394 | 2.5 | 1.280 | |
| 3/5/2008 | 8:30:32 | 15.12 | 48.410 | 2.4 | 1.282 | |
| 3/5/2008 | 8:45:32 | 15.14 | 48.397 | 3.0 | 1.281 | |
| 3/5/2008 | 9:00:32 | 15.08 | 48.527 | 2.5 | 1.280 | |
| 3/5/2008 | 9:15:31 | 15.10 | 48.504 | 2.4 | 1.276 | |
| 3/5/2008 | 9:30:32 | 15.10 | 48.488 | 2.4 | 1.275 | |
| 3/5/2008 | 9:45:32 | 15.11 | 48.489 | 2.1 | 1.272 | |
| 3/5/2008 | 10:00:31 | 15.13 | 48.467 | 2.3 | 1.266 | |
| 3/5/2008 | 10:15:32 | 15.16 | 48.445 | 2.6 | 1.263 | |
| 3/5/2008 | 10:30:32 | 15.19 | 48.425 | 2.6 | 1.256 | |
| 3/5/2008 | 10:45:32 | 15.47 | 48.608 | 3.8 | 1.246 | |
| 3/5/2008 | 11:00:32 | 15.48 | 48.606 | 3.3 | 1.241 | |
| 3/5/2008 | 11:15:32 | 15.41 | 48.601 | 3.8 | 1.233 | |
| 3/5/2008 | 11:30:32 | 15.38 | 48.518 | 4.0 | 1.225 | |
| 3/5/2008 | 11:45:32 | 15.35 | 48.518 | 4.7 | 1.217 | |
| 3/5/2008 | 12:00:32 | 15.41 | 48.562 | 4.4 | 1.211 | |
| 3/5/2008 | 12:15:31 | 15.39 | 48.680 | 4.5 | 1.204 | |
| 3/5/2008 | 12:30:32 | 15.47 | 48.608 | 4.9 | 1.196 | |
| 3/5/2008 | 12:45:32 | 15.41 | 48.565 | 5.6 | 1.185 | |
| 3/5/2008 | 13:00:31 | 15.46 | 48.614 | 4.5 | 1.175 | |
| 3/5/2008 | 13:15:31 | 15.50 | 48.612 | 4.2 | 1.169 | |
| 3/5/2008 | 13:30:32 | 15.80 | 48.455 | 6.0 | 1.161 | |
| 3/5/2008 | 13:45:34 | 16.03 | 48.382 | 16.5 | 1.158 | |
| 3/5/2008 | 14:00:32 | 15.98 | 48.496 | 16.8 | 1.152 | |
| 3/5/2008 | 14:15:32 | 16.25 | 48.448 | 5.2 | 1.144 | |
| 3/5/2008 | 14:30:32 | 16.21 | 48.469 | 4.9 | 1.140 | |
| 3/5/2008 | 14:45:32 | 15.92 | 48.677 | 5.2 | 1.137 | |
| 3/5/2008 | 15:00:31 | 15.59 | 48.994 | 5.1 | 1.133 | |
| 3/5/2008 | 15:15:31 | 15.90 | 48.939 | 4.3 | 1.129 | |
| 3/5/2008 | 15:30:32 | 15.71 | 48.938 | 4.7 | 1.126 | |
| 3/5/2008 | 15:45:32 | 15.50 | 48.989 | 7.7 | 1.123 | |
| 3/5/2008 | 16:00:31 | 15.92 | 48.827 | 5.2 | 1.120 | |
| 3/5/2008 | 16:15:32 | 16.39 | 48.657 | 5.7 | 1.116 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 16:30:32 | 16.47 | 48.888 | 5.8 | 1.115 | |
| 3/5/2008 | 16:45:32 | 16.26 | 49.102 | 8.5 | 1.116 | |
| 3/5/2008 | 17:00:32 | 16.69 | 48.786 | 5.9 | 1.120 | |
| 3/5/2008 | 17:15:31 | 16.74 | 48.808 | 5.4 | 1.123 | |
| 3/5/2008 | 17:30:31 | 16.80 | 48.811 | 6.2 | 1.125 | |
| 3/5/2008 | 17:45:31 | 16.84 | 48.837 | 5.1 | 1.130 | |
| 3/5/2008 | 18:00:31 | 16.46 | 49.044 | 9.6 | 1.134 | |
| 3/5/2008 | 18:15:32 | 16.78 | 48.831 | 4.9 | 1.142 | |
| 3/5/2008 | 18:30:32 | 16.86 | 48.780 | 4.1 | 1.150 | |
| 3/5/2008 | 18:45:32 | 16.92 | 48.733 | 4.2 | 1.158 | |
| 3/5/2008 | 19:00:31 | 16.91 | 48.681 | 3.3 | 1.167 | |
| 3/5/2008 | 19:15:32 | 16.86 | 48.636 | 2.7 | 1.174 | |
| 3/5/2008 | 19:30:32 | 16.83 | 48.635 | 2.5 | 1.180 | |
| 3/5/2008 | 19:45:32 | 16.77 | 48.596 | 1.9 | 1.187 | |
| 3/5/2008 | 20:00:31 | 16.76 | 48.576 | 2.1 | 1.196 | |
| 3/5/2008 | 20:15:31 | 16.77 | 48.573 | 2.3 | 1.207 | |
| 3/5/2008 | 20:30:31 | 16.52 | 48.725 | 5.7 | 1.214 | |
| 3/5/2008 | 20:45:32 | 16.35 | 48.776 | 5.6 | 1.223 | |
| 3/5/2008 | 21:00:32 | 16.26 | 48.822 | 3.9 | 1.230 | |
| 3/5/2008 | 21:15:31 | 16.23 | 48.795 | 3.8 | 1.240 | |
| 3/5/2008 | 21:30:31 | 15.91 | 49.005 | 4.4 | 1.247 | |
| 3/5/2008 | 21:45:31 | 15.77 | 49.084 | 6.1 | 1.257 | |
| 3/5/2008 | 22:00:31 | 15.70 | 49.100 | 5.8 | 1.261 | |
| 3/5/2008 | 22:15:31 | 15.91 | 49.004 | 4.0 | 1.262 | |
| 3/5/2008 | 22:30:31 | 15.92 | 49.011 | 2.9 | 1.258 | |
| 3/5/2008 | 22:45:31 | 15.97 | 48.984 | 3.6 | 1.257 | |
| 3/5/2008 | 23:00:31 | 15.87 | 49.047 | 4.6 | 1.256 | |
| 3/5/2008 | 23:15:31 | 15.85 | 49.049 | 3.9 | 1.255 | |
| 3/5/2008 | 23:30:32 | 15.88 | 49.030 | 3.3 | 1.251 | |
| 3/5/2008 | 23:45:32 | 15.83 | 49.060 | 3.3 | 1.246 | |
| 3/6/2008 | 0:00:31 | 15.67 | 49.157 | 4.1 | 1.241 | |
| 3/6/2008 | 0:15:31 | 15.68 | 48.754 | 3.9 | 1.238 | |
| 3/6/2008 | 0:30:32 | 15.67 | 49.256 | 3.0 | 1.232 | |
| 3/6/2008 | 0:45:32 | 15.66 | 49.293 | 3.2 | 1.229 | |
| 3/6/2008 | 1:00:31 | 15.66 | 49.286 | 5.7 | 1.225 | |
| 3/6/2008 | 1:15:31 | 15.63 | 49.269 | 3.1 | 1.221 | |
| 3/6/2008 | 1:30:31 | 15.63 | 49.267 | 6.9 | 1.215 | |
| 3/6/2008 | 1:45:31 | 15.60 | 49.307 | 3.8 | 1.210 | |
| 3/6/2008 | 2:00:32 | 15.60 | 49.327 | 3.3 | 1.207 | |
| 3/6/2008 | 2:15:32 | 15.63 | 49.314 | 5.4 | 1.203 | |
| 3/6/2008 | 2:30:31 | 15.61 | 49.310 | 3.9 | 1.199 | |
| 3/6/2008 | 2:45:31 | 15.61 | 49.301 | 3.3 | 1.195 | |
| 3/6/2008 | 3:00:31 | 15.62 | 49.289 | 3.5 | 1.191 | |
| 3/6/2008 | 3:15:32 | 15.60 | 49.311 | 3.5 | 1.190 | |
| 3/6/2008 | 3:30:31 | 15.58 | 49.376 | 3.6 | 1.188 | |
| 3/6/2008 | 3:45:32 | 15.61 | 49.343 | 3.4 | 1.188 | |
| 3/6/2008 | 4:00:31 | 15.61 | 49.315 | 3.8 | 1.189 | |
| 3/6/2008 | 4:15:31 | 15.61 | 49.291 | 4.1 | 1.191 | |
| 3/6/2008 | 4:30:31 | 15.48 | 48.968 | 5.5 | 1.195 | |
| 3/6/2008 | 4:45:32 | 15.36 | 48.923 | 5.1 | 1.200 | |
| 3/6/2008 | 5:00:31 | 15.30 | 48.914 | 5.2 | 1.203 | |
| 3/6/2008 | 5:15:32 | 15.18 | 48.903 | 5.4 | 1.208 | |
| 3/6/2008 | 5:30:32 | 15.21 | 48.872 | 5.5 | 1.214 | |
| 3/6/2008 | 5:45:32 | 15.30 | 49.009 | 7.2 | 1.220 | |
| 3/6/2008 | 6:00:31 | 15.42 | 49.016 | 5.4 | 1.229 | |
| 3/6/2008 | 6:15:32 | 15.38 | 49.056 | 4.4 | 1.237 | |
| 3/6/2008 | 6:30:32 | 15.34 | 48.988 | 4.6 | 1.246 | |
| 3/6/2008 | 6:45:31 | 15.25 | 48.884 | 5.1 | 1.256 | |
| 3/6/2008 | 7:00:32 | 15.18 | 48.686 | 4.4 | 1.271 | |
| 3/6/2008 | 7:15:31 | 15.26 | 48.984 | 4.7 | 1.279 | |
| 3/6/2008 | 7:30:32 | 15.49 | 49.096 | 6.7 | 1.290 | |
| 3/6/2008 | 7:45:31 | 15.50 | 49.219 | 11.8 | 1.304 | |
| 3/6/2008 | 8:00:31 | 15.17 | 49.200 | 10.1 | 1.315 | |
| 3/6/2008 | 8:15:31 | 15.00 | 48.919 | 4.5 | 1.331 | |
| 3/6/2008 | 8:30:31 | 14.96 | 48.976 | 4.7 | 1.339 | |
| 3/6/2008 | 8:45:32 | 14.96 | 48.948 | 4.6 | 1.342 | |
| 3/6/2008 | 9:00:32 | 14.97 | 49.018 | 4.1 | 1.348 | |
| 3/6/2008 | 9:15:32 | 14.97 | 49.035 | 3.8 | 1.356 | |
| 3/6/2008 | 9:30:31 | 15.01 | 49.018 | 4.1 | 1.358 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 9:45:31 | 15.01 | 49.002 | 3.3 | 1.353 | |
| 3/6/2008 | 10:00:31 | 14.99 | 49.015 | 3.8 | 1.345 | |
| 3/6/2008 | 10:15:31 | 15.22 | 49.142 | 6.1 | 1.339 | |
| 3/6/2008 | 10:30:31 | 15.13 | 49.215 | 4.5 | 1.334 | |
| 3/6/2008 | 10:45:31 | 15.32 | 49.183 | 5.9 | 1.330 | |
| 3/6/2008 | 11:00:31 | 15.23 | 49.185 | 4.5 | 1.325 | |
| 3/6/2008 | 11:15:31 | 15.17 | 49.182 | 3.6 | 1.318 | |
| 3/6/2008 | 11:30:31 | 15.21 | 49.171 | 4.7 | 1.309 | |
| 3/6/2008 | 11:45:31 | 15.59 | 49.302 | 8.0 | 1.299 | |
| 3/6/2008 | 12:00:31 | 15.61 | 49.336 | 6.7 | 1.290 | |
| 3/6/2008 | 12:15:31 | 15.58 | 49.345 | 6.9 | 1.282 | |
| 3/6/2008 | 12:30:31 | 15.63 | 49.334 | 5.3 | 1.272 | |
| 3/6/2008 | 12:45:31 | 15.63 | 49.296 | 4.1 | 1.263 | |
| 3/6/2008 | 13:00:31 | 15.56 | 49.325 | 4.1 | 1.253 | |
| 3/6/2008 | 13:15:32 | 15.50 | 49.199 | 4.2 | 1.249 | |
| 3/6/2008 | 13:30:31 | 15.50 | 49.430 | 5.2 | 1.241 | |
| 3/6/2008 | 13:45:31 | 16.02 | 49.089 | 3.5 | 1.234 | |
| 3/6/2008 | 14:00:31 | 16.06 | 49.105 | 4.4 | 1.225 | |
| 3/6/2008 | 14:15:32 | 16.19 | 49.052 | 4.3 | 1.216 | |
| 3/6/2008 | 14:30:32 | 16.25 | 49.089 | 3.9 | 1.207 | |
| 3/6/2008 | 14:45:32 | 16.43 | 49.035 | 3.8 | 1.202 | |
| 3/6/2008 | 15:00:31 | 16.52 | 49.021 | 3.6 | 1.197 | |
| 3/6/2008 | 15:15:31 | 16.50 | 49.102 | 3.3 | 1.193 | |
| 3/6/2008 | 15:30:31 | 16.61 | 49.085 | 3.8 | 1.185 | |
| 3/6/2008 | 15:45:32 | 16.24 | 49.077 | 4.8 | 1.181 | |
| 3/6/2008 | 16:00:31 | 16.32 | 49.094 | 5.9 | 1.179 | |
| 3/6/2008 | 16:15:32 | 16.35 | 49.046 | 5.7 | 1.173 | |
| 3/6/2008 | 16:30:32 | 16.27 | 49.239 | 6.0 | 1.173 | |
| 3/6/2008 | 16:45:31 | 16.39 | 49.135 | 10.3 | 1.172 | |
| 3/6/2008 | 17:00:31 | 16.51 | 49.187 | 6.9 | 1.170 | |
| 3/6/2008 | 17:15:32 | 16.53 | 49.109 | 7.2 | 1.173 | |
| 3/6/2008 | 17:30:31 | 16.67 | 49.143 | 6.1 | 1.176 | |
| 3/6/2008 | 17:45:32 | 16.65 | 49.105 | 6.8 | 1.176 | |
| 3/6/2008 | 18:00:31 | 16.66 | 49.104 | 6.0 | 1.180 | |
| 3/6/2008 | 18:15:32 | 16.64 | 49.110 | 5.8 | 1.182 | |
| 3/6/2008 | 18:30:31 | 16.57 | 49.113 | 5.9 | 1.187 | |
| 3/6/2008 | 18:45:31 | 16.53 | 49.133 | 4.9 | 1.191 | |
| 3/6/2008 | 19:00:31 | 16.50 | 49.128 | 4.7 | 1.195 | |
| 3/6/2008 | 19:15:31 | 16.43 | 49.157 | 5.7 | 1.201 | |
| 3/6/2008 | 19:30:31 | 16.36 | 49.154 | 5.3 | 1.205 | |
| 3/6/2008 | 19:45:31 | 16.33 | 49.167 | 6.6 | 1.210 | |
| 3/6/2008 | 20:00:31 | 16.38 | 49.148 | 4.5 | 1.218 | |
| 3/6/2008 | 20:15:32 | 16.44 | 49.120 | 4.5 | 1.226 | |
| 3/6/2008 | 20:30:32 | 16.44 | 49.149 | 5.0 | 1.237 | |
| 3/6/2008 | 20:45:31 | 16.40 | 49.142 | 3.5 | 1.241 | |
| 3/6/2008 | 21:00:31 | 16.08 | 49.224 | 9.0 | 1.256 | |
| 3/6/2008 | 21:15:31 | 16.15 | 49.257 | 6.2 | 1.269 | |
| 3/6/2008 | 21:30:31 | 16.20 | 49.232 | 5.4 | 1.279 | |
| 3/6/2008 | 21:45:31 | 16.37 | 49.155 | 4.3 | 1.290 | |
| 3/6/2008 | 22:00:31 | 16.37 | 49.131 | 3.8 | 1.298 | |
| 3/6/2008 | 22:15:31 | 15.92 | 49.340 | 6.1 | 1.305 | |
| 3/6/2008 | 22:30:31 | 15.78 | 49.446 | 6.7 | 1.309 | |
| 3/6/2008 | 22:45:31 | 15.86 | 49.501 | 4.9 | 1.306 | |
| 3/6/2008 | 23:00:31 | 15.90 | 49.465 | 4.3 | 1.299 | |
| 3/6/2008 | 23:15:31 | 15.83 | 49.491 | 3.7 | 1.297 | |
| 3/6/2008 | 23:30:31 | 15.88 | 49.475 | 4.1 | 1.287 | |
| 3/6/2008 | 23:45:31 | 15.84 | 49.466 | 4.4 | 1.283 | |
| 3/7/2008 | 0:00:31 | 15.79 | 49.499 | 3.1 | 1.279 | |
| 3/7/2008 | 0:15:32 | 15.84 | 49.469 | 3.3 | 1.275 | |
| 3/7/2008 | 0:30:31 | 15.86 | 49.490 | 5.7 | 1.269 | |
| 3/7/2008 | 0:45:31 | 15.80 | 49.502 | 5.0 | 1.262 | |
| 3/7/2008 | 1:00:31 | 15.75 | 49.535 | 4.7 | 1.259 | |
| 3/7/2008 | 1:15:31 | 15.68 | 49.608 | 3.8 | 1.254 | |
| 3/7/2008 | 1:30:31 | 15.64 | 49.651 | 3.0 | 1.246 | |
| 3/7/2008 | 1:45:31 | 15.64 | 49.646 | 4.4 | 1.239 | |
| 3/7/2008 | 2:00:31 | 15.64 | 49.662 | 2.8 | 1.235 | |
| 3/7/2008 | 2:15:31 | 15.62 | 49.676 | 3.1 | 1.231 | |
| 3/7/2008 | 2:30:31 | 15.63 | 49.665 | 3.0 | 1.222 | |
| 3/7/2008 | 2:45:31 | 15.66 | 49.666 | 3.0 | 1.217 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 3:00:32 | 15.67 | 49.661 | 2.8 | 1.208 | |
| 3/7/2008 | 3:15:31 | 15.65 | 49.678 | 3.5 | 1.205 | |
| 3/7/2008 | 3:30:31 | 15.59 | 49.664 | 5.0 | 1.200 | |
| 3/7/2008 | 3:45:32 | 15.55 | 49.704 | 3.6 | 1.193 | |
| 3/7/2008 | 4:00:32 | 15.53 | 49.739 | 4.2 | 1.187 | |
| 3/7/2008 | 4:15:31 | 15.54 | 49.752 | 6.3 | 1.185 | |
| 3/7/2008 | 4:30:31 | 15.59 | 49.721 | 5.4 | 1.186 | |
| 3/7/2008 | 4:45:31 | 15.51 | 49.784 | 9.5 | 1.189 | |
| 3/7/2008 | 5:00:31 | 15.52 | 49.788 | 11.8 | 1.193 | |
| 3/7/2008 | 5:15:31 | 15.49 | 49.797 | 12.5 | 1.196 | |
| 3/7/2008 | 5:30:31 | 15.53 | 49.735 | 10.2 | 1.201 | |
| 3/7/2008 | 5:45:32 | 15.50 | 49.665 | 5.4 | 1.206 | |
| 3/7/2008 | 6:00:31 | 15.43 | 49.583 | 4.6 | 1.212 | |
| 3/7/2008 | 6:15:32 | 15.35 | 49.510 | 4.1 | 1.219 | |
| 3/7/2008 | 6:30:31 | 15.32 | 49.429 | 3.5 | 1.227 | |
| 3/7/2008 | 6:45:32 | 15.28 | 49.334 | 4.9 | 1.235 | |
| 3/7/2008 | 7:00:32 | 15.18 | 49.412 | 4.9 | 1.242 | |
| 3/7/2008 | 7:15:31 | 15.29 | 49.268 | 4.3 | 1.251 | |
| 3/7/2008 | 7:30:32 | 15.35 | 49.330 | 3.9 | 1.259 | |
| 3/7/2008 | 7:45:31 | 15.33 | 49.352 | 3.6 | 1.270 | |
| 3/7/2008 | 8:00:31 | 15.31 | 49.354 | 3.9 | 1.282 | |
| 3/7/2008 | 8:15:32 | 15.47 | 49.366 | 9.7 | 1.291 | |
| 3/7/2008 | 8:30:32 | 15.46 | 49.478 | 6.9 | 1.299 | |
| 3/7/2008 | 8:45:31 | 15.27 | 49.452 | 4.9 | 1.312 | |
| 3/7/2008 | 9:00:31 | 15.24 | 49.389 | 7.5 | 1.321 | |
| 3/7/2008 | 9:15:32 | 15.28 | 49.437 | 10.7 | 1.326 | |
| 3/7/2008 | 9:30:32 | 15.19 | 49.494 | 13.2 | 1.333 | |
| 3/7/2008 | 9:45:32 | 15.14 | 49.483 | 6.3 | 1.343 | |
| 3/7/2008 | 10:00:31 | 15.09 | 49.543 | 7.7 | 1.346 | |
| 3/7/2008 | 10:15:32 | 15.16 | 49.457 | 5.5 | 1.347 | |
| 3/7/2008 | 10:30:32 | 15.27 | 49.582 | 10.8 | 1.343 | |
| 3/7/2008 | 10:45:31 | 15.23 | 49.533 | 7.8 | 1.337 | |
| 3/7/2008 | 11:00:31 | 15.38 | 49.687 | 11.4 | 1.328 | |
| 3/7/2008 | 11:15:32 | 15.37 | 49.536 | 9.9 | 1.320 | |
| 3/7/2008 | 11:30:31 | 15.30 | 49.540 | 7.8 | 1.314 | |
| 3/7/2008 | 11:45:32 | 15.32 | 49.587 | 9.7 | 1.307 | |
| 3/7/2008 | 12:00:32 | 15.35 | 49.559 | 8.0 | 1.299 | |
| 3/7/2008 | 12:15:32 | 15.62 | 49.484 | 9.1 | 1.291 | |
| 3/7/2008 | 12:30:31 | 15.79 | 49.536 | 7.5 | 1.285 | |
| 3/7/2008 | 12:45:31 | 15.66 | 49.552 | 5.2 | 1.276 | |
| 3/7/2008 | 13:00:31 | 15.76 | 49.561 | 5.3 | 1.267 | |
| 3/7/2008 | 13:15:31 | 15.91 | 49.532 | 5.0 | 1.259 | |
| 3/7/2008 | 13:30:32 | 16.01 | 49.540 | 4.5 | 1.249 | |
| 3/7/2008 | 13:45:32 | 16.04 | 49.533 | 4.8 | 1.240 | |
| 3/7/2008 | 14:00:32 | 16.13 | 49.533 | 4.9 | 1.232 | |
| 3/7/2008 | 14:15:31 | 16.12 | 49.540 | 6.6 | 1.226 | |
| 3/7/2008 | 14:30:31 | 16.17 | 49.554 | 4.6 | 1.216 | |
| 3/7/2008 | 14:45:32 | 16.20 | 49.570 | 3.9 | 1.210 | |
| 3/7/2008 | 15:00:31 | 16.32 | 49.546 | 5.7 | 1.202 | |
| 3/7/2008 | 15:15:31 | 16.53 | 49.512 | 5.2 | 1.200 | |
| 3/7/2008 | 15:30:31 | 16.60 | 49.579 | 5.6 | 1.194 | |
| 3/7/2008 | 15:45:32 | 16.71 | 49.578 | 5.0 | 1.193 | |
| 3/7/2008 | 16:00:31 | 16.69 | 49.599 | 6.8 | 1.186 | |
| 3/7/2008 | 16:15:30 | 16.64 | 49.605 | 8.6 | 1.184 | |
| 3/7/2008 | 16:30:31 | 16.66 | 49.477 | 8.5 | 1.178 | |
| 3/7/2008 | 16:45:31 | 16.51 | 49.635 | 12.1 | 1.170 | |
| 3/7/2008 | 17:00:31 | 16.63 | 49.601 | 9.9 | 1.167 | |
| 3/7/2008 | 17:15:32 | 16.69 | 49.600 | 8.2 | 1.165 | |
| 3/7/2008 | 17:30:32 | 16.58 | 49.672 | 10.1 | 1.163 | |
| 3/7/2008 | 17:45:32 | 16.68 | 49.605 | 9.4 | 1.165 | |
| 3/7/2008 | 18:00:32 | 16.72 | 49.580 | 8.2 | 1.170 | |
| 3/7/2008 | 18:15:31 | 16.68 | 49.600 | 7.2 | 1.173 | |
| 3/7/2008 | 18:30:31 | 16.75 | 49.553 | 6.9 | 1.176 | |
| 3/7/2008 | 18:45:31 | 16.75 | 49.528 | 6.6 | 1.183 | |
| 3/7/2008 | 19:00:32 | 16.75 | 49.535 | 6.6 | 1.186 | |
| 3/7/2008 | 19:15:32 | 16.65 | 49.560 | 9.9 | 1.192 | |
| 3/7/2008 | 19:30:32 | 16.61 | 49.534 | 6.0 | 1.199 | |
| 3/7/2008 | 19:45:32 | 16.60 | 49.529 | 4.6 | 1.205 | |
| 3/7/2008 | 20:00:31 | 16.52 | 49.558 | 7.2 | 1.214 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 20:15:31 | 16.55 | 49.543 | 3.8 | 1.223 | |
| 3/7/2008 | 20:30:31 | 16.47 | 49.543 | 3.6 | 1.230 | |
| 3/7/2008 | 20:45:31 | 16.50 | 49.542 | 3.4 | 1.241 | |
| 3/7/2008 | 21:00:31 | 16.49 | 49.539 | 3.3 | 1.252 | |
| 3/7/2008 | 21:15:32 | 16.50 | 49.537 | 3.1 | 1.258 | |
| 3/7/2008 | 21:30:32 | 16.24 | 49.599 | 6.8 | 1.269 | |
| 3/7/2008 | 21:45:31 | 16.26 | 49.580 | 7.1 | 1.278 | |
| 3/7/2008 | 22:00:31 | 16.33 | 49.587 | 4.5 | 1.289 | |
| 3/7/2008 | 22:15:32 | 16.52 | 49.433 | 3.9 | 1.294 | |
| 3/7/2008 | 22:30:31 | 16.50 | 49.432 | 3.6 | 1.299 | |
| 3/7/2008 | 22:45:31 | 16.32 | 49.431 | 4.8 | 1.304 | |
| 3/7/2008 | 23:00:32 | 16.36 | 49.485 | 4.0 | 1.304 | |
| 3/7/2008 | 23:15:31 | 16.30 | 49.571 | 3.9 | 1.301 | |
| 3/7/2008 | 23:30:31 | 16.19 | 49.579 | 4.1 | 1.296 | |
| 3/7/2008 | 23:45:32 | 16.31 | 49.517 | 4.0 | 1.290 | |
| 3/8/2008 | 0:00:32 | 16.02 | 49.658 | 4.1 | 1.284 | |
| 3/8/2008 | 0:15:30 | 16.03 | 49.595 | 5.0 | 1.277 | |
| 3/8/2008 | 0:30:31 | 15.98 | 49.595 | 3.5 | 1.270 | |
| 3/8/2008 | 0:45:31 | 16.06 | 49.547 | 5.2 | 1.264 | |
| 3/8/2008 | 1:00:31 | 15.86 | 49.755 | 2.7 | 1.257 | |
| 3/8/2008 | 1:15:31 | 15.81 | 49.623 | 2.4 | 1.250 | |
| 3/8/2008 | 1:30:31 | 15.81 | 49.629 | 2.3 | 1.242 | |
| 3/8/2008 | 1:45:32 | 15.79 | 49.671 | 2.6 | 1.232 | |
| 3/8/2008 | 2:00:31 | 15.79 | 49.677 | 2.4 | 1.223 | |
| 3/8/2008 | 2:15:32 | 15.68 | 49.697 | 2.4 | 1.214 | |
| 3/8/2008 | 2:30:31 | 15.79 | 49.724 | 2.8 | 1.211 | |
| 3/8/2008 | 2:45:31 | 15.60 | 49.771 | 3.9 | 1.202 | |
| 3/8/2008 | 3:00:32 | 15.58 | 49.770 | 3.7 | 1.198 | |
| 3/8/2008 | 3:15:32 | 15.61 | 49.817 | 5.4 | 1.191 | |
| 3/8/2008 | 3:30:31 | 15.62 | 49.811 | 4.5 | 1.185 | |
| 3/8/2008 | 3:45:31 | 15.60 | 49.828 | 3.6 | 1.175 | |
| 3/8/2008 | 4:00:31 | 15.59 | 49.829 | 3.4 | 1.168 | |
| 3/8/2008 | 4:15:32 | 15.62 | 49.826 | 4.1 | 1.166 | |
| 3/8/2008 | 4:30:31 | 15.62 | 49.848 | 5.4 | 1.164 | |
| 3/8/2008 | 4:45:31 | 15.60 | 49.871 | 4.4 | 1.160 | |
| 3/8/2008 | 5:00:31 | 15.57 | 49.865 | 5.2 | 1.158 | |
| 3/8/2008 | 5:15:31 | 15.51 | 49.901 | 8.3 | 1.152 | |
| 3/8/2008 | 5:30:31 | 15.52 | 49.877 | 7.5 | 1.155 | |
| 3/8/2008 | 5:45:32 | 15.48 | 49.871 | 8.2 | 1.159 | |
| 3/8/2008 | 6:00:31 | 15.47 | 49.852 | 6.4 | 1.162 | |
| 3/8/2008 | 6:15:31 | 15.43 | 49.826 | 6.1 | 1.166 | |
| 3/8/2008 | 6:30:31 | 15.41 | 49.781 | 4.7 | 1.169 | |
| 3/8/2008 | 6:45:32 | 15.42 | 49.761 | 5.5 | 1.171 | |
| 3/8/2008 | 7:00:32 | 15.43 | 49.780 | 6.0 | 1.173 | |
| 3/8/2008 | 7:15:32 | 15.40 | 49.771 | 6.6 | 1.180 | |
| 3/8/2008 | 7:30:31 | 15.30 | 49.731 | 4.7 | 1.187 | |
| 3/8/2008 | 7:45:31 | 15.28 | 49.718 | 4.7 | 1.193 | |
| 3/8/2008 | 8:00:31 | 15.24 | 49.700 | 3.6 | 1.200 | |
| 3/8/2008 | 8:15:32 | 15.11 | 49.611 | 3.6 | 1.210 | |
| 3/8/2008 | 8:30:31 | 15.11 | 49.504 | 3.8 | 1.217 | |
| 3/8/2008 | 8:45:31 | 15.29 | 49.523 | 6.3 | 1.230 | |
| 3/8/2008 | 9:00:31 | 15.42 | 49.617 | 14.9 | 1.238 | |
| 3/8/2008 | 9:15:31 | 15.02 | 49.665 | 6.2 | 1.247 | |
| 3/8/2008 | 9:30:31 | 14.99 | 49.668 | 5.6 | 1.259 | |
| 3/8/2008 | 9:45:31 | 15.03 | 49.673 | 7.4 | 1.269 | |
| 3/8/2008 | 10:00:32 | 14.96 | 49.710 | 6.6 | 1.275 | |
| 3/8/2008 | 10:15:32 | 14.98 | 49.734 | 8.8 | 1.284 | |
| 3/8/2008 | 10:30:30 | 15.16 | 49.697 | 5.8 | 1.287 | |
| 3/8/2008 | 10:45:31 | 15.20 | 49.737 | 5.8 | 1.293 | |
| 3/8/2008 | 11:00:31 | 15.02 | 49.769 | 8.4 | 1.286 | |
| 3/8/2008 | 11:15:31 | 15.08 | 49.759 | 6.5 | 1.278 | |
| 3/8/2008 | 11:30:32 | 15.02 | 49.819 | 6.5 | 1.273 | |
| 3/8/2008 | 11:45:32 | 15.08 | 49.758 | 5.0 | 1.271 | |
| 3/8/2008 | 12:00:31 | 15.18 | 49.814 | 5.2 | 1.262 | |
| 3/8/2008 | 12:15:32 | 15.56 | 49.716 | 3.6 | 1.256 | |
| 3/8/2008 | 12:30:32 | 15.50 | 49.794 | 4.3 | 1.247 | |
| 3/8/2008 | 12:45:32 | 15.57 | 49.811 | 3.8 | 1.236 | |
| 3/8/2008 | 13:00:31 | 15.65 | 49.770 | 3.8 | 1.228 | |
| 3/8/2008 | 13:15:31 | 15.82 | 49.782 | 3.8 | 1.220 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 13:30:31 | 15.87 | 49.796 | 3.2 | 1.210 | |
| 3/8/2008 | 13:45:31 | 15.97 | 49.713 | 3.5 | 1.199 | |
| 3/8/2008 | 14:00:31 | 15.88 | 49.688 | 3.3 | 1.189 | |
| 3/8/2008 | 14:15:31 | 16.06 | 49.698 | 2.9 | 1.179 | |
| 3/8/2008 | 14:30:31 | 16.11 | 49.755 | 3.8 | 1.172 | |
| 3/8/2008 | 14:45:31 | 16.07 | 49.748 | 4.0 | 1.165 | |
| 3/8/2008 | 15:00:31 | 16.20 | 49.774 | 3.3 | 1.155 | |
| 3/8/2008 | 15:15:32 | 16.18 | 49.828 | 3.2 | 1.150 | |
| 3/8/2008 | 15:30:31 | 16.22 | 49.848 | 3.5 | 1.143 | |
| 3/8/2008 | 15:45:31 | 16.46 | 49.707 | 3.2 | 1.137 | |
| 3/8/2008 | 16:00:31 | 16.67 | 49.678 | 2.9 | 1.129 | |
| 3/8/2008 | 16:15:32 | 16.70 | 49.721 | 2.9 | 1.122 | |
| 3/8/2008 | 16:30:32 | 16.88 | 49.700 | 2.5 | 1.119 | |
| 3/8/2008 | 16:45:31 | 16.86 | 49.725 | 2.6 | 1.114 | |
| 3/8/2008 | 17:00:31 | 16.83 | 49.713 | 3.1 | 1.115 | |
| 3/8/2008 | 17:15:32 | 16.04 | 50.307 | 17.0 | 1.108 | |
| 3/8/2008 | 17:30:31 | 16.47 | 49.813 | 8.3 | 1.105 | |
| 3/8/2008 | 17:45:31 | 16.83 | 49.657 | 3.6 | 1.107 | |
| 3/8/2008 | 18:00:32 | 16.87 | 49.732 | 4.1 | 1.109 | |
| 3/8/2008 | 18:15:31 | 16.87 | 49.739 | 3.6 | 1.110 | |
| 3/8/2008 | 18:30:31 | 16.77 | 49.725 | 3.0 | 1.117 | |
| 3/8/2008 | 18:45:31 | 16.83 | 49.714 | 4.2 | 1.119 | |
| 3/8/2008 | 19:00:31 | 16.84 | 49.731 | 2.5 | 1.122 | |
| 3/8/2008 | 19:15:31 | 16.83 | 49.719 | 3.1 | 1.126 | |
| 3/8/2008 | 19:30:31 | 16.80 | 49.670 | 3.6 | 1.130 | |
| 3/8/2008 | 19:45:31 | 16.74 | 49.683 | 2.6 | 1.132 | |
| 3/8/2008 | 20:00:31 | 16.72 | 49.726 | 4.0 | 1.138 | |
| 3/8/2008 | 20:15:31 | 16.75 | 49.705 | 3.7 | 1.149 | |
| 3/8/2008 | 20:30:31 | 16.68 | 49.732 | 3.8 | 1.160 | |
| 3/8/2008 | 20:45:31 | 16.61 | 49.727 | 4.6 | 1.167 | |
| 3/8/2008 | 21:00:32 | 16.23 | 49.871 | 14.3 | 1.180 | |
| 3/8/2008 | 21:15:31 | 16.12 | 49.827 | 5.0 | 1.193 | |
| 3/8/2008 | 21:30:31 | 16.35 | 49.776 | 4.4 | 1.202 | |
| 3/8/2008 | 21:45:31 | 16.00 | 49.882 | 5.0 | 1.213 | |
| 3/8/2008 | 22:00:31 | 15.92 | 49.766 | 4.3 | 1.225 | |
| 3/8/2008 | 22:15:31 | 15.69 | 49.874 | 5.7 | 1.235 | |
| 3/8/2008 | 22:30:31 | 15.94 | 49.867 | 3.3 | 1.247 | |
| 3/8/2008 | 22:45:31 | 16.03 | 49.806 | 3.0 | 1.260 | |
| 3/8/2008 | 23:00:31 | 15.96 | 49.811 | 2.7 | 1.273 | |
| 3/8/2008 | 23:15:31 | 15.74 | 49.896 | 2.7 | 1.278 | |
| 3/8/2008 | 23:30:31 | 16.02 | 49.870 | 2.8 | 1.267 | |
| 3/8/2008 | 23:45:31 | 16.11 | 49.835 | 3.0 | 1.258 | |
| 3/9/2008 | 0:00:31 | 16.03 | 49.717 | 3.4 | 1.250 | |
| 3/9/2008 | 0:15:31 | 16.06 | 49.769 | 3.0 | 1.246 | |
| 3/9/2008 | 0:30:31 | 15.89 | 49.818 | 2.4 | 1.239 | |
| 3/9/2008 | 0:45:31 | 15.93 | 49.785 | 2.4 | 1.232 | |
| 3/9/2008 | 1:00:32 | 15.80 | 49.923 | 2.4 | 1.227 | |
| 3/9/2008 | 1:15:31 | 15.74 | 49.918 | 2.5 | 1.221 | |
| 3/9/2008 | 1:30:31 | 15.76 | 49.931 | 3.8 | 1.213 | |
| 3/9/2008 | 1:45:31 | 15.64 | 49.927 | 3.8 | 1.208 | |
| 3/9/2008 | 2:00:32 | 15.63 | 49.926 | 2.5 | 1.202 | |
| 3/9/2008 | 2:15:31 | 15.61 | 49.945 | 3.5 | 1.195 | |
| 3/9/2008 | 2:30:31 | 15.57 | 49.973 | 3.8 | 1.186 | |
| 3/9/2008 | 2:45:31 | 15.61 | 49.940 | 3.5 | 1.180 | |
| 3/9/2008 | 3:00:31 | 15.63 | 49.942 | 4.1 | 1.173 | |
| 3/9/2008 | 3:15:31 | 15.62 | 49.943 | 4.1 | 1.166 | |
| 3/9/2008 | 3:30:31 | 15.62 | 49.950 | 2.8 | 1.158 | |
| 3/9/2008 | 3:45:31 | 15.61 | 49.960 | 6.0 | 1.153 | |
| 3/9/2008 | 4:00:31 | 15.60 | 49.970 | 3.6 | 1.146 | |
| 3/9/2008 | 4:15:31 | 15.60 | 49.978 | 3.1 | 1.140 | |
| 3/9/2008 | 4:30:31 | 15.59 | 49.977 | 2.9 | 1.138 | |
| 3/9/2008 | 4:45:31 | 15.60 | 49.983 | 3.6 | 1.134 | |
| 3/9/2008 | 5:00:31 | 15.61 | 49.989 | 3.3 | 1.130 | |
| 3/9/2008 | 5:15:31 | 15.58 | 50.006 | 3.3 | 1.126 | |
| 3/9/2008 | 5:30:31 | 15.58 | 50.005 | 3.7 | 1.126 | |
| 3/9/2008 | 5:45:31 | 15.58 | 50.000 | 3.3 | 1.125 | |
| 3/9/2008 | 6:00:31 | 15.57 | 50.016 | 3.1 | 1.125 | |
| 3/9/2008 | 6:15:31 | 15.59 | 50.012 | 3.3 | 1.127 | |
| 3/9/2008 | 6:30:31 | 15.55 | 50.006 | 3.9 | 1.132 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 6:45:31 | 15.52 | 50.011 | 4.2 | 1.136 | |
| 3/9/2008 | 7:00:31 | 15.44 | 49.999 | 7.5 | 1.142 | |
| 3/9/2008 | 7:15:31 | 15.39 | 49.986 | 7.6 | 1.147 | |
| 3/9/2008 | 7:30:31 | 15.31 | 49.967 | 6.1 | 1.154 | |
| 3/9/2008 | 7:45:31 | 15.20 | 49.961 | 4.2 | 1.158 | |
| 3/9/2008 | 8:00:31 | 15.22 | 49.940 | 4.1 | 1.165 | |
| 3/9/2008 | 8:15:31 | 15.25 | 49.939 | 4.4 | 1.170 | |
| 3/9/2008 | 8:30:31 | 15.27 | 49.848 | 4.2 | 1.177 | |
| 3/9/2008 | 8:45:31 | 15.26 | 49.853 | 4.4 | 1.188 | |
| 3/9/2008 | 9:00:31 | 15.28 | 49.852 | 5.2 | 1.194 | |
| 3/9/2008 | 9:15:31 | 15.25 | 49.869 | 3.5 | 1.203 | |
| 3/9/2008 | 9:30:31 | 15.26 | 49.870 | 3.5 | 1.212 | |
| 3/9/2008 | 9:45:31 | 15.26 | 49.796 | 3.3 | 1.222 | |
| 3/9/2008 | 10:00:31 | 15.41 | 49.850 | 8.2 | 1.231 | |
| 3/9/2008 | 10:15:31 | 15.24 | 49.855 | 5.0 | 1.243 | |
| 3/9/2008 | 10:30:31 | 15.26 | 49.857 | 5.0 | 1.255 | |
| 3/9/2008 | 10:45:31 | 15.20 | 49.905 | 6.2 | 1.264 | |
| 3/9/2008 | 11:00:31 | 15.19 | 49.933 | 5.1 | 1.266 | |
| 3/9/2008 | 11:15:31 | 15.22 | 49.931 | 6.1 | 1.270 | |
| 3/9/2008 | 11:30:31 | 15.24 | 49.932 | 6.8 | 1.273 | |
| 3/9/2008 | 11:45:31 | 15.30 | 49.908 | 5.3 | 1.274 | |
| 3/9/2008 | 12:00:31 | 15.32 | 49.915 | 5.8 | 1.268 | |
| 3/9/2008 | 12:15:32 | 15.37 | 49.893 | 7.7 | 1.264 | |
| 3/9/2008 | 12:30:32 | 15.40 | 49.913 | 8.5 | 1.258 | |
| 3/9/2008 | 12:45:32 | 15.45 | 49.946 | 6.8 | 1.253 | |
| 3/9/2008 | 13:00:32 | 15.64 | 49.904 | 4.6 | 1.248 | |
| 3/9/2008 | 13:15:31 | 15.83 | 49.890 | 3.8 | 1.241 | |
| 3/9/2008 | 13:30:31 | 15.78 | 49.918 | 3.9 | 1.235 | |
| 3/9/2008 | 13:45:31 | 15.79 | 49.815 | 4.1 | 1.226 | |
| 3/9/2008 | 14:00:32 | 15.98 | 49.770 | 3.8 | 1.219 | |
| 3/9/2008 | 14:15:32 | 16.01 | 49.772 | 4.1 | 1.212 | |
| 3/9/2008 | 14:30:31 | 16.06 | 49.789 | 4.7 | 1.204 | |
| 3/9/2008 | 14:45:31 | 16.16 | 49.841 | 4.2 | 1.197 | |
| 3/9/2008 | 15:00:31 | 16.42 | 49.750 | 3.2 | 1.191 | |
| 3/9/2008 | 15:15:31 | 16.43 | 49.735 | 3.4 | 1.186 | |
| 3/9/2008 | 15:30:31 | 16.48 | 49.736 | 3.8 | 1.183 | |
| 3/9/2008 | 15:45:31 | 16.54 | 49.759 | 4.5 | 1.177 | |
| 3/9/2008 | 16:00:31 | 16.42 | 49.764 | 4.5 | 1.171 | |
| 3/9/2008 | 16:15:31 | 16.52 | 49.744 | 4.3 | 1.168 | |
| 3/9/2008 | 16:30:31 | 16.49 | 49.758 | 3.9 | 1.162 | |
| 3/9/2008 | 16:45:31 | 16.48 | 49.750 | 4.2 | 1.157 | |
| 3/9/2008 | 17:00:31 | 16.34 | 49.765 | 3.7 | 1.154 | |
| 3/9/2008 | 17:15:32 | 16.32 | 49.844 | 3.9 | 1.149 | |
| 3/9/2008 | 17:30:32 | 16.26 | 49.888 | 4.6 | 1.147 | |
| 3/9/2008 | 17:45:31 | 16.36 | 49.816 | 4.1 | 1.146 | |
| 3/9/2008 | 18:00:31 | 16.35 | 49.910 | 5.7 | 1.145 | |
| 3/9/2008 | 18:15:31 | 16.30 | 49.858 | 7.5 | 1.151 | |
| 3/9/2008 | 18:30:31 | 16.22 | 50.056 | 8.5 | 1.153 | |
| 3/9/2008 | 18:45:31 | 16.48 | 49.830 | 5.6 | 1.157 | |
| 3/9/2008 | 19:00:32 | 16.80 | 49.746 | 6.9 | 1.159 | |
| 3/9/2008 | 19:15:31 | 16.91 | 49.713 | 3.9 | 1.167 | |
| 3/9/2008 | 19:30:31 | 17.20 | 49.687 | 2.8 | 1.172 | |
| 3/9/2008 | 19:45:31 | 16.59 | 49.821 | 3.8 | 1.180 | |
| 3/9/2008 | 20:00:31 | 16.65 | 49.757 | 4.1 | 1.190 | |
| 3/9/2008 | 20:15:31 | 16.77 | 49.688 | 3.8 | 1.197 | |
| 3/9/2008 | 20:30:32 | 16.46 | 49.766 | 5.9 | 1.206 | |
| 3/9/2008 | 20:45:31 | 16.51 | 49.752 | 5.2 | 1.214 | |
| 3/9/2008 | 21:00:31 | 16.64 | 49.749 | 3.2 | 1.224 | |
| 3/9/2008 | 21:15:31 | 16.68 | 49.740 | 3.0 | 1.235 | |
| 3/9/2008 | 21:30:31 | 16.36 | 49.815 | 11.3 | 1.248 | |
| 3/9/2008 | 21:45:31 | 16.08 | 49.849 | 10.8 | 1.256 | |
| 3/9/2008 | 22:00:31 | 16.26 | 49.764 | 7.8 | 1.268 | |
| 3/9/2008 | 22:15:31 | 16.08 | 49.939 | 4.3 | 1.276 | |
| 3/9/2008 | 22:30:31 | 16.17 | 49.741 | 4.1 | 1.295 | |
| 3/9/2008 | 22:45:31 | 16.20 | 49.764 | 4.3 | 1.300 | |
| 3/9/2008 | 23:00:31 | 16.53 | 49.663 | 3.9 | 1.323 | |
| 3/9/2008 | 23:15:31 | 16.27 | 49.673 | 3.4 | 1.348 | |
| 3/9/2008 | 23:30:31 | 15.83 | 49.791 | 3.8 | 1.335 | |
| 3/9/2008 | 23:45:32 | 15.84 | 49.798 | 3.5 | 1.344 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 0:00:31 | 15.73 | 49.900 | 3.8 | 1.333 | |
| 3/10/2008 | 0:15:31 | 15.70 | 49.905 | 3.3 | 1.323 | |
| 3/10/2008 | 0:30:31 | 15.89 | 49.871 | 3.8 | 1.318 | |
| 3/10/2008 | 0:45:31 | 16.07 | 49.745 | 3.7 | 1.316 | |
| 3/10/2008 | 1:00:31 | 16.01 | 49.768 | 3.7 | 1.309 | |
| 3/10/2008 | 1:15:31 | 16.05 | 49.790 | 4.8 | 1.304 | |
| 3/10/2008 | 1:30:31 | 16.00 | 49.792 | 3.6 | 1.295 | |
| 3/10/2008 | 1:45:31 | 15.99 | 49.802 | 3.6 | 1.287 | |
| 3/10/2008 | 2:00:31 | 15.95 | 49.803 | 4.4 | 1.278 | |
| 3/10/2008 | 2:15:31 | 15.84 | 49.845 | 3.0 | 1.271 | |
| 3/10/2008 | 2:30:31 | 15.78 | 49.854 | 3.5 | 1.264 | |
| 3/10/2008 | 2:45:31 | 15.73 | 49.887 | 3.1 | 1.255 | |
| 3/10/2008 | 3:00:31 | 15.76 | 49.924 | 4.2 | 1.247 | |
| 3/10/2008 | 3:15:31 | 15.70 | 49.905 | 2.8 | 1.238 | |
| 3/10/2008 | 3:30:31 | 15.78 | 49.866 | 3.1 | 1.233 | |
| 3/10/2008 | 3:45:31 | 15.71 | 49.898 | 3.0 | 1.227 | |
| 3/10/2008 | 4:00:31 | 15.71 | 49.902 | 4.1 | 1.224 | |
| 3/10/2008 | 4:15:32 | 15.75 | 49.906 | 4.9 | 1.215 | |
| 3/10/2008 | 4:30:31 | 15.74 | 49.937 | 4.4 | 1.206 | |
| 3/10/2008 | 4:45:31 | 15.79 | 49.948 | 4.1 | 1.204 | |
| 3/10/2008 | 5:00:31 | 15.82 | 49.916 | 4.1 | 1.201 | |
| 3/10/2008 | 5:15:31 | 15.65 | 49.817 | 4.1 | 1.195 | |
| 3/10/2008 | 5:30:31 | 15.66 | 49.771 | 4.4 | 1.194 | |
| 3/10/2008 | 5:45:31 | 15.65 | 49.696 | 3.9 | 1.191 | |
| 3/10/2008 | 6:00:31 | 15.66 | 49.692 | 4.9 | 1.187 | |
| 3/10/2008 | 6:15:31 | 15.60 | 49.693 | 6.4 | 1.183 | |
| 3/10/2008 | 6:30:31 | 15.56 | 49.725 | 7.6 | 1.181 | |
| 3/10/2008 | 6:45:31 | 15.55 | 49.735 | 16.7 | 1.180 | |
| 3/10/2008 | 7:00:31 | 15.53 | 49.740 | 7.3 | 1.180 | |
| 3/10/2008 | 7:15:32 | 15.53 | 49.757 | 8.9 | 1.183 | |
| 3/10/2008 | 7:30:31 | 15.51 | 49.757 | 10.1 | 1.188 | |
| 3/10/2008 | 7:45:32 | 15.35 | 49.709 | 5.5 | 1.190 | |
| 3/10/2008 | 8:00:31 | 15.35 | 49.602 | 15.2 | 1.196 | |
| 3/10/2008 | 8:15:31 | 15.23 | 49.630 | 6.7 | 1.198 | |
| 3/10/2008 | 8:30:31 | 15.20 | 49.532 | 8.2 | 1.204 | |
| 3/10/2008 | 8:45:31 | 15.19 | 49.498 | 9.2 | 1.208 | |
| 3/10/2008 | 9:00:31 | 15.22 | 49.427 | 5.8 | 1.214 | |
| 3/10/2008 | 9:15:31 | 15.22 | 49.419 | 4.7 | 1.220 | |
| 3/10/2008 | 9:30:31 | 15.25 | 49.439 | 4.7 | 1.226 | |
| 3/10/2008 | 9:45:31 | 15.29 | 49.529 | 4.6 | 1.233 | |
| 3/10/2008 | 10:00:31 | 15.37 | 49.571 | 3.9 | 1.240 | |
| 3/10/2008 | 10:15:31 | 15.40 | 49.601 | 4.4 | 1.249 | |
| 3/10/2008 | 10:30:31 | 15.45 | 49.628 | 4.8 | 1.254 | |
| 3/10/2008 | 10:45:31 | 15.44 | 49.682 | 8.4 | 1.261 | |
| 3/10/2008 | 11:00:31 | 15.41 | 49.710 | 8.0 | 1.266 | |
| 3/10/2008 | 11:15:31 | 15.41 | 49.711 | 12.9 | 1.273 | |
| 3/10/2008 | 11:30:31 | 15.41 | 49.722 | 9.9 | 1.279 | |
| 3/10/2008 | 11:45:31 | 15.43 | 49.727 | 9.3 | 1.283 | |
| 3/10/2008 | 12:00:31 | 15.44 | 49.738 | 9.4 | 1.288 | |
| 3/10/2008 | 12:15:31 | 15.43 | 49.759 | 8.5 | 1.290 | |
| 3/10/2008 | 12:30:32 | 15.45 | 49.773 | 10.9 | 1.288 | |
| 3/10/2008 | 12:45:31 | 15.48 | 49.793 | 13.6 | 1.285 | |
| 3/10/2008 | 13:00:31 | 15.58 | 49.841 | 14.3 | 1.281 | |
| 3/10/2008 | 13:15:31 | 15.56 | 49.833 | 11.2 | 1.276 | |
| 3/10/2008 | 13:30:31 | 15.57 | 49.824 | 8.0 | 1.272 | |
| 3/10/2008 | 13:45:31 | 15.71 | 49.746 | 8.3 | 1.267 | |
| 3/10/2008 | 14:00:31 | 15.99 | 49.688 | 8.0 | 1.262 | |
| 3/10/2008 | 14:15:31 | 16.18 | 49.702 | 6.9 | 1.255 | |
| 3/10/2008 | 14:30:31 | 16.24 | 49.704 | 7.1 | 1.249 | |
| 3/10/2008 | 14:45:32 | 16.30 | 49.668 | 6.6 | 1.243 | |
| 3/10/2008 | 15:00:31 | 16.38 | 49.684 | 6.1 | 1.238 | |
| 3/10/2008 | 15:15:32 | 16.48 | 49.687 | 5.7 | 1.235 | |
| 3/10/2008 | 15:30:32 | 16.50 | 49.663 | 6.4 | 1.227 | |
| 3/10/2008 | 15:45:31 | 16.62 | 49.663 | 5.3 | 1.222 | |
| 3/10/2008 | 16:00:31 | 16.60 | 49.547 | 4.7 | 1.218 | |
| 3/10/2008 | 16:15:31 | 16.80 | 49.619 | 4.3 | 1.212 | |
| 3/10/2008 | 16:30:31 | 16.93 | 49.590 | 3.9 | 1.208 | |
| 3/10/2008 | 16:45:31 | 16.90 | 49.567 | 3.6 | 1.204 | |
| 3/10/2008 | 17:00:31 | 16.90 | 49.585 | 3.9 | 1.204 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 17:15:32 | 16.94 | 49.641 | 4.7 | 1.199 | |
| 3/10/2008 | 17:30:32 | 17.05 | 49.584 | 3.3 | 1.196 | |
| 3/10/2008 | 17:45:31 | 17.02 | 49.603 | 3.8 | 1.194 | |
| 3/10/2008 | 18:00:31 | 17.00 | 49.628 | 4.4 | 1.192 | |
| 3/10/2008 | 18:15:32 | 16.98 | 49.634 | 3.8 | 1.193 | |
| 3/10/2008 | 18:30:31 | 16.96 | 49.629 | 3.9 | 1.194 | |
| 3/10/2008 | 18:45:31 | 16.90 | 49.652 | 4.5 | 1.196 | |
| 3/10/2008 | 19:00:31 | 16.91 | 49.613 | 3.4 | 1.199 | |
| 3/10/2008 | 19:15:31 | 16.93 | 49.624 | 3.3 | 1.205 | |
| 3/10/2008 | 19:30:31 | 16.85 | 49.710 | 3.5 | 1.207 | |
| 3/10/2008 | 19:45:31 | 16.87 | 49.673 | 5.5 | 1.212 | |
| 3/10/2008 | 20:00:31 | 16.79 | 49.686 | 4.2 | 1.219 | |
| 3/10/2008 | 20:15:31 | 16.79 | 49.682 | 3.6 | 1.227 | |
| 3/10/2008 | 20:30:31 | 16.71 | 49.699 | 4.4 | 1.236 | |
| 3/10/2008 | 20:45:31 | 16.68 | 49.677 | 4.2 | 1.245 | |
| 3/10/2008 | 21:00:31 | 16.66 | 49.674 | 4.4 | 1.252 | |
| 3/10/2008 | 21:15:31 | 16.55 | 49.702 | 5.3 | 1.261 | |
| 3/10/2008 | 21:30:31 | 16.60 | 49.700 | 5.4 | 1.269 | |
| 3/10/2008 | 21:45:31 | 16.46 | 49.796 | 6.9 | 1.276 | |
| 3/10/2008 | 22:00:31 | 16.35 | 49.780 | 7.0 | 1.283 | |
| 3/10/2008 | 22:15:31 | 16.52 | 49.738 | 4.6 | 1.292 | |
| 3/10/2008 | 22:30:32 | 16.48 | 49.793 | 4.7 | 1.300 | |
| 3/10/2008 | 22:45:31 | 16.55 | 49.742 | 4.2 | 1.308 | |
| 3/10/2008 | 23:00:31 | 16.54 | 49.609 | 3.9 | 1.319 | |
| 3/10/2008 | 23:15:32 | 16.52 | 49.665 | 3.5 | 1.327 | |
| 3/10/2008 | 23:30:32 | 16.50 | 49.658 | 4.1 | 1.337 | |
| 3/10/2008 | 23:45:31 | 16.45 | 49.657 | 4.1 | 1.347 | |
| 3/11/2008 | 0:00:31 | 16.35 | 49.723 | 4.7 | 1.364 | |
| 3/11/2008 | 0:15:31 | 16.29 | 49.704 | 4.5 | 1.367 | |
| 3/11/2008 | 0:30:31 | 16.19 | 49.805 | 4.0 | 1.358 | |
| 3/11/2008 | 0:45:31 | 16.35 | 49.701 | 5.2 | 1.348 | |
| 3/11/2008 | 1:00:31 | 16.33 | 49.719 | 5.1 | 1.344 | |
| 3/11/2008 | 1:15:32 | 16.17 | 49.782 | 5.2 | 1.338 | |
| 3/11/2008 | 1:30:32 | 16.15 | 49.779 | 5.5 | 1.332 | |
| 3/11/2008 | 1:45:31 | 16.13 | 49.812 | 5.5 | 1.323 | |
| 3/11/2008 | 2:00:31 | 16.09 | 49.809 | 5.5 | 1.316 | |
| 3/11/2008 | 2:15:31 | 16.03 | 49.838 | 3.9 | 1.309 | |
| 3/11/2008 | 2:30:31 | 16.03 | 49.848 | 4.0 | 1.298 | |
| 3/11/2008 | 2:45:31 | 16.02 | 49.832 | 3.3 | 1.290 | |
| 3/11/2008 | 3:00:31 | 16.02 | 49.849 | 3.5 | 1.280 | |
| 3/11/2008 | 3:15:31 | 16.02 | 49.835 | 3.3 | 1.270 | |
| 3/11/2008 | 3:30:31 | 16.01 | 49.859 | 3.6 | 1.260 | |
| 3/11/2008 | 3:45:32 | 15.84 | 49.923 | 3.2 | 1.252 | |
| 3/11/2008 | 4:00:31 | 15.75 | 49.917 | 3.6 | 1.245 | |
| 3/11/2008 | 4:15:31 | 15.81 | 49.917 | 2.8 | 1.238 | |
| 3/11/2008 | 4:30:31 | 15.82 | 49.918 | 2.8 | 1.233 | |
| 3/11/2008 | 4:45:31 | 15.79 | 49.949 | 3.5 | 1.226 | |
| 3/11/2008 | 5:00:31 | 15.76 | 49.962 | 3.0 | 1.220 | |
| 3/11/2008 | 5:15:31 | 15.75 | 49.974 | 3.7 | 1.213 | |
| 3/11/2008 | 5:30:31 | 15.75 | 49.979 | 3.3 | 1.209 | |
| 3/11/2008 | 5:45:32 | 15.70 | 50.031 | 5.5 | 1.206 | |
| 3/11/2008 | 6:00:32 | 15.72 | 50.029 | 6.0 | 1.200 | |
| 3/11/2008 | 6:15:32 | 15.66 | 50.020 | 5.8 | 1.195 | |
| 3/11/2008 | 6:30:32 | 15.63 | 50.030 | 5.9 | 1.192 | |
| 3/11/2008 | 6:45:32 | 15.63 | 50.031 | 5.9 | 1.190 | |
| 3/11/2008 | 7:00:31 | 15.61 | 50.048 | 7.0 | 1.190 | |
| 3/11/2008 | 7:15:31 | 15.61 | 50.053 | 6.4 | 1.187 | |
| 3/11/2008 | 7:30:31 | 15.61 | 50.058 | 7.2 | 1.186 | |
| 3/11/2008 | 7:45:32 | 15.60 | 50.075 | 9.8 | 1.183 | |
| 3/11/2008 | 8:00:31 | 15.61 | 50.080 | 9.7 | 1.184 | |
| 3/11/2008 | 8:15:31 | 15.60 | 50.072 | 11.5 | 1.185 | |
| 3/11/2008 | 8:30:32 | 15.59 | 50.064 | 14.3 | 1.189 | |
| 3/11/2008 | 8:45:31 | 15.59 | 50.044 | 8.8 | 1.191 | |
| 3/11/2008 | 9:00:32 | 15.49 | 50.077 | 5.6 | 1.192 | |
| 3/11/2008 | 9:15:32 | 15.55 | 50.035 | 8.3 | 1.194 | |
| 3/11/2008 | 9:30:31 | 15.46 | 50.008 | 5.3 | 1.196 | |
| 3/11/2008 | 9:45:32 | 15.59 | 49.993 | 7.3 | 1.197 | |
| 3/11/2008 | 10:00:32 | 15.61 | 50.003 | 7.2 | 1.203 | |
| 3/11/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 10:30:31 | 15.70 | 51.017 | 4.4 | 1.247 | |
| 3/11/2008 | 10:45:31 | 15.68 | 51.086 | 4.8 | 1.254 | |
| 3/11/2008 | 11:00:31 | 15.71 | 51.092 | 3.7 | 1.263 | |
| 3/11/2008 | 11:15:31 | 15.72 | 51.054 | 3.2 | 1.271 | |
| 3/11/2008 | 11:30:31 | 15.70 | 50.985 | 3.2 | 1.273 | |
| 3/11/2008 | 11:45:31 | 15.73 | 51.025 | 3.4 | 1.278 | |
| 3/11/2008 | 12:00:31 | 15.75 | 51.010 | 3.4 | 1.280 | |
| 3/11/2008 | 12:15:31 | 15.77 | 51.056 | 4.4 | 1.285 | |
| 3/11/2008 | 12:30:32 | 15.83 | 51.071 | 4.3 | 1.290 | |
| 3/11/2008 | 12:45:31 | 15.89 | 51.083 | 4.5 | 1.292 | |
| 3/11/2008 | 13:00:31 | 15.93 | 51.136 | 4.3 | 1.290 | |
| 3/11/2008 | 13:15:31 | 15.96 | 51.152 | 4.3 | 1.286 | |
| 3/11/2008 | 13:30:31 | 16.00 | 51.117 | 4.4 | 1.284 | |
| 3/11/2008 | 13:45:32 | 16.06 | 51.096 | 4.9 | 1.282 | |
| 3/11/2008 | 14:00:32 | 16.40 | 51.036 | 4.5 | 1.280 | |
| 3/11/2008 | 14:15:31 | 16.56 | 51.027 | 3.1 | 1.273 | |
| 3/11/2008 | 14:30:31 | 16.61 | 51.032 | 2.8 | 1.267 | |
| 3/11/2008 | 14:45:31 | 16.65 | 51.024 | 2.9 | 1.262 | |
| 3/11/2008 | 15:00:31 | 16.65 | 51.021 | 2.8 | 1.257 | |
| 3/11/2008 | 15:15:31 | 16.83 | 50.988 | 2.6 | 1.254 | |
| 3/11/2008 | 15:30:31 | 16.91 | 50.941 | 2.0 | 1.249 | |
| 3/11/2008 | 15:45:31 | 17.07 | 50.945 | 1.9 | 1.243 | |
| 3/11/2008 | 16:00:31 | 17.14 | 50.882 | 1.6 | 1.236 | |
| 3/11/2008 | 16:15:31 | 17.06 | 51.032 | 2.5 | 1.231 | |
| 3/11/2008 | 16:30:31 | 17.08 | 51.017 | 2.1 | 1.227 | |
| 3/11/2008 | 16:45:31 | 17.19 | 50.991 | 1.8 | 1.223 | |
| 3/11/2008 | 17:00:31 | 17.26 | 50.972 | 1.8 | 1.218 | |
| 3/11/2008 | 17:15:31 | 17.22 | 50.981 | 2.1 | 1.214 | |
| 3/11/2008 | 17:30:31 | 17.37 | 50.955 | 1.7 | 1.209 | |
| 3/11/2008 | 17:45:31 | 17.40 | 50.964 | 1.6 | 1.205 | |
| 3/11/2008 | 18:00:31 | 17.46 | 50.971 | 1.8 | 1.208 | |
| 3/11/2008 | 18:15:31 | 17.56 | 50.942 | 1.6 | 1.204 | |
| 3/11/2008 | 18:30:31 | 17.55 | 50.857 | 1.8 | 1.207 | |
| 3/11/2008 | 18:45:31 | 17.42 | 50.936 | 1.6 | 1.212 | |
| 3/11/2008 | 19:00:31 | 17.33 | 51.007 | 1.5 | 1.216 | |
| 3/11/2008 | 19:15:31 | 17.39 | 50.851 | 2.0 | 1.215 | |
| 3/11/2008 | 19:30:31 | 17.32 | 50.935 | 1.7 | 1.221 | |
| 3/11/2008 | 19:45:31 | 17.29 | 50.931 | 1.9 | 1.224 | |
| 3/11/2008 | 20:00:31 | 17.30 | 50.951 | 1.4 | 1.226 | |
| 3/11/2008 | 20:15:31 | 17.29 | 50.923 | 1.7 | 1.230 | |
| 3/11/2008 | 20:30:31 | 17.27 | 50.961 | 1.4 | 1.232 | |
| 3/11/2008 | 20:45:31 | 17.29 | 50.951 | 1.7 | 1.242 | |
| 3/11/2008 | 21:00:31 | 17.19 | 50.948 | 2.1 | 1.254 | |
| 3/11/2008 | 21:15:31 | 17.27 | 50.926 | 2.1 | 1.255 | |
| 3/11/2008 | 21:30:31 | 17.09 | 50.943 | 2.2 | 1.262 | |
| 3/11/2008 | 21:45:31 | 17.07 | 50.932 | 1.8 | 1.270 | |
| 3/11/2008 | 22:00:31 | 17.07 | 50.930 | 1.8 | 1.271 | |
| 3/11/2008 | 22:15:31 | 16.51 | 51.208 | 5.4 | 1.275 | |
| 3/11/2008 | 22:30:32 | 16.68 | 51.054 | 2.5 | 1.281 | |
| 3/11/2008 | 22:45:31 | 16.72 | 51.016 | 2.5 | 1.290 | |
| 3/11/2008 | 23:00:31 | 16.51 | 51.116 | 2.9 | 1.301 | |
| 3/11/2008 | 23:15:31 | 16.46 | 51.060 | 2.4 | 1.303 | |
| 3/11/2008 | 23:30:31 | 16.63 | 50.993 | 1.8 | 1.309 | |
| 3/11/2008 | 23:45:31 | 16.64 | 50.942 | 2.0 | 1.324 | |
| 3/12/2008 | 0:00:31 | 16.45 | 50.957 | 2.1 | 1.327 | |
| 3/12/2008 | 0:15:31 | 16.43 | 50.971 | 2.1 | 1.337 | |
| 3/12/2008 | 0:30:31 | 16.21 | 51.055 | 1.8 | 1.341 | |
| 3/12/2008 | 0:45:31 | 16.33 | 50.977 | 1.7 | 1.337 | |
| 3/12/2008 | 1:00:31 | 16.35 | 50.966 | 2.0 | 1.333 | |
| 3/12/2008 | 1:15:32 | 16.35 | 50.975 | 1.7 | 1.329 | |
| 3/12/2008 | 1:30:31 | 16.04 | 51.158 | 2.0 | 1.323 | |
| 3/12/2008 | 1:45:31 | 16.20 | 51.001 | 1.5 | 1.320 | |
| 3/12/2008 | 2:00:31 | 16.15 | 51.044 | 1.5 | 1.316 | |
| 3/12/2008 | 2:15:31 | 16.15 | 51.044 | 1.4 | 1.308 | |
| 3/12/2008 | 2:30:31 | 16.16 | 51.025 | 1.2 | 1.304 | |
| 3/12/2008 | 2:45:31 | 16.03 | 51.109 | 1.5 | 1.290 | |
| 3/12/2008 | 3:00:31 | 16.00 | 51.135 | 1.5 | 1.281 | |
| 3/12/2008 | 3:15:31 | 16.02 | 51.135 | 1.5 | 1.275 | |
| 3/12/2008 | 3:30:32 | 16.01 | 51.120 | 2.4 | 1.268 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 3:45:31 | 16.03 | 51.118 | 1.5 | 1.260 | |
| 3/12/2008 | 4:00:31 | 16.01 | 51.151 | 3.4 | 1.254 | |
| 3/12/2008 | 4:15:31 | 16.00 | 51.139 | 1.8 | 1.245 | |
| 3/12/2008 | 4:30:31 | 15.99 | 51.144 | 2.0 | 1.241 | |
| 3/12/2008 | 4:45:31 | 15.96 | 51.159 | 2.3 | 1.234 | |
| 3/12/2008 | 5:00:31 | 15.95 | 51.157 | 2.7 | 1.227 | |
| 3/12/2008 | 5:15:31 | 15.96 | 51.161 | 4.1 | 1.221 | |
| 3/12/2008 | 5:30:31 | 15.98 | 51.166 | 5.1 | 1.213 | |
| 3/12/2008 | 5:45:31 | 15.98 | 51.172 | 4.8 | 1.211 | |
| 3/12/2008 | 6:00:31 | 15.96 | 51.198 | 5.1 | 1.207 | |
| 3/12/2008 | 6:15:31 | 16.00 | 51.176 | 4.7 | 1.207 | |
| 3/12/2008 | 6:30:31 | 15.89 | 51.217 | 4.5 | 1.200 | |
| 3/12/2008 | 6:45:31 | 15.91 | 51.197 | 2.9 | 1.200 | |
| 3/12/2008 | 7:00:31 | 15.93 | 51.195 | 2.9 | 1.191 | |
| 3/12/2008 | 7:15:32 | 15.93 | 51.198 | 2.1 | 1.185 | |
| 3/12/2008 | 7:30:31 | 15.96 | 51.178 | 2.9 | 1.183 | |
| 3/12/2008 | 7:45:31 | 15.87 | 51.185 | 3.1 | 1.176 | |
| 3/12/2008 | 8:00:32 | 15.85 | 51.204 | 5.7 | 1.171 | |
| 3/12/2008 | 8:15:31 | 15.84 | 51.193 | 7.4 | 1.168 | |
| 3/12/2008 | 8:30:31 | 15.91 | 51.090 | 3.9 | 1.172 | |
| 3/12/2008 | 8:45:31 | 15.89 | 51.072 | 5.3 | 1.170 | |
| 3/12/2008 | 9:00:32 | 15.86 | 51.141 | 9.4 | 1.173 | |
| 3/12/2008 | 9:15:31 | 15.87 | 51.125 | 8.3 | 1.173 | |
| 3/12/2008 | 9:30:31 | 15.90 | 51.120 | 7.8 | 1.176 | |
| 3/12/2008 | 9:45:31 | 15.90 | 51.163 | 12.2 | 1.176 | |
| 3/12/2008 | 10:00:31 | 15.98 | 51.128 | 8.5 | 1.179 | |
| 3/12/2008 | 10:15:31 | 15.99 | 51.098 | 8.6 | 1.182 | |
| 3/12/2008 | 10:30:31 | 15.97 | 51.106 | 6.7 | 1.184 | |
| 3/12/2008 | 10:45:31 | 15.98 | 51.131 | 8.1 | 1.188 | |
| 3/12/2008 | 11:00:31 | 15.99 | 51.135 | 9.3 | 1.191 | |
| 3/12/2008 | 11:15:31 | 15.98 | 51.153 | 9.1 | 1.198 | |
| 3/12/2008 | 11:30:31 | 16.01 | 51.150 | 10.3 | 1.201 | |
| 3/12/2008 | 11:45:31 | 16.01 | 51.172 | 10.8 | 1.205 | |
| 3/12/2008 | 12:00:31 | 16.00 | 51.175 | 12.7 | 1.206 | |
| 3/12/2008 | 12:15:31 | 16.06 | 51.184 | 10.9 | 1.208 | |
| 3/12/2008 | 12:30:32 | 16.05 | 51.185 | 8.7 | 1.208 | |
| 3/12/2008 | 12:45:31 | 16.15 | 51.159 | 7.0 | 1.213 | |
| 3/12/2008 | 13:00:31 | 16.19 | 51.135 | 6.1 | 1.214 | |
| 3/12/2008 | 13:15:31 | 16.33 | 51.086 | 3.4 | 1.217 | |
| 3/12/2008 | 13:30:32 | 16.42 | 51.049 | 2.6 | 1.216 | |
| 3/12/2008 | 13:45:31 | 16.52 | 50.983 | 2.2 | 1.222 | |
| 3/12/2008 | 14:00:31 | 16.61 | 50.888 | 2.3 | 1.224 | |
| 3/12/2008 | 14:15:31 | 16.59 | 50.909 | 2.0 | 1.222 | |
| 3/12/2008 | 14:30:31 | 16.63 | 50.885 | 1.7 | 1.222 | |
| 3/12/2008 | 14:45:31 | 16.63 | 50.899 | 1.9 | 1.220 | |
| 3/12/2008 | 15:00:31 | 16.73 | 50.912 | 1.4 | 1.220 | |
| 3/12/2008 | 15:15:31 | 16.77 | 50.914 | 1.3 | 1.216 | |
| 3/12/2008 | 15:30:31 | 16.78 | 50.907 | 1.3 | 1.213 | |
| 3/12/2008 | 15:45:31 | 16.79 | 50.934 | 1.7 | 1.209 | |
| 3/12/2008 | 16:00:31 | 16.89 | 50.919 | 1.5 | 1.205 | |
| 3/12/2008 | 16:15:31 | 17.01 | 50.926 | 1.4 | 1.203 | |
| 3/12/2008 | 16:30:31 | 17.04 | 50.892 | 1.5 | 1.201 | |
| 3/12/2008 | 16:45:31 | 17.09 | 50.847 | 1.8 | 1.201 | |
| 3/12/2008 | 17:00:31 | 17.10 | 50.883 | 1.9 | 1.204 | |
| 3/12/2008 | 17:15:31 | 17.24 | 50.825 | 1.8 | 1.201 | |
| 3/12/2008 | 17:30:31 | 17.26 | 50.816 | 1.9 | 1.206 | |
| 3/12/2008 | 17:45:31 | 17.25 | 50.814 | 1.7 | 1.207 | |
| 3/12/2008 | 18:00:31 | 17.18 | 50.874 | 2.3 | 1.207 | |
| 3/12/2008 | 18:15:31 | 17.26 | 50.873 | 2.6 | 1.205 | |
| 3/12/2008 | 18:30:31 | 17.20 | 50.870 | 2.8 | 1.205 | |
| 3/12/2008 | 18:45:31 | 17.18 | 50.897 | 2.1 | 1.205 | |
| 3/12/2008 | 19:00:31 | 17.04 | 50.927 | 3.2 | 1.206 | |
| 3/12/2008 | 19:15:31 | 17.08 | 50.916 | 2.3 | 1.208 | |
| 3/12/2008 | 19:30:31 | 17.04 | 50.939 | 2.1 | 1.211 | |
| 3/12/2008 | 19:45:31 | 17.04 | 50.918 | 1.4 | 1.208 | |
| 3/12/2008 | 20:00:31 | 17.01 | 50.916 | 1.7 | 1.213 | |
| 3/12/2008 | 20:15:31 | 16.99 | 50.916 | 1.7 | 1.214 | |
| 3/12/2008 | 20:30:31 | 16.96 | 50.917 | 1.6 | 1.220 | |
| 3/12/2008 | 20:45:31 | 16.92 | 50.915 | 2.9 | 1.225 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 21:00:31 | 16.85 | 50.923 | 2.4 | 1.226 | |
| 3/12/2008 | 21:15:32 | 16.91 | 50.921 | 2.1 | 1.231 | |
| 3/12/2008 | 21:30:31 | 17.01 | 50.915 | 1.7 | 1.233 | |
| 3/12/2008 | 21:45:31 | 17.02 | 50.930 | 2.0 | 1.237 | |
| 3/12/2008 | 22:00:31 | 17.08 | 50.875 | 1.6 | 1.241 | |
| 3/12/2008 | 22:15:31 | 16.83 | 50.951 | 3.9 | 1.245 | |
| 3/12/2008 | 22:30:31 | 16.75 | 50.956 | 2.6 | 1.249 | |
| 3/12/2008 | 22:45:31 | 16.74 | 50.945 | 2.4 | 1.252 | |
| 3/12/2008 | 23:00:31 | 16.70 | 50.933 | 2.1 | 1.262 | |
| 3/12/2008 | 23:15:32 | 16.67 | 50.925 | 2.2 | 1.268 | |
| 3/12/2008 | 23:30:31 | 16.59 | 50.925 | 2.1 | 1.278 | |
| 3/12/2008 | 23:45:31 | 16.58 | 50.915 | 1.9 | 1.284 | |
| 3/13/2008 | 0:00:31 | 16.57 | 50.925 | 2.4 | 1.286 | |
| 3/13/2008 | 0:15:31 | 16.57 | 50.920 | 2.1 | 1.295 | |
| 3/13/2008 | 0:30:31 | 16.51 | 50.952 | 2.0 | 1.300 | |
| 3/13/2008 | 0:45:31 | 16.43 | 50.959 | 1.8 | 1.305 | |
| 3/13/2008 | 1:00:31 | 16.42 | 50.939 | 3.0 | 1.308 | |
| 3/13/2008 | 1:15:31 | 16.45 | 50.933 | 1.5 | 1.309 | |
| 3/13/2008 | 1:30:31 | 16.40 | 50.907 | 1.8 | 1.308 | |
| 3/13/2008 | 1:45:31 | 16.45 | 50.876 | 1.7 | 1.306 | |
| 3/13/2008 | 2:00:31 | 16.46 | 50.868 | 1.5 | 1.309 | |
| 3/13/2008 | 2:15:31 | 16.10 | 51.067 | 2.0 | 1.303 | |
| 3/13/2008 | 2:30:31 | 16.02 | 51.033 | 3.6 | 1.301 | |
| 3/13/2008 | 2:45:31 | 16.08 | 51.024 | 1.7 | 1.298 | |
| 3/13/2008 | 3:00:31 | 16.02 | 51.026 | 2.1 | 1.291 | |
| 3/13/2008 | 3:15:32 | 16.02 | 50.971 | 1.6 | 1.286 | |
| 3/13/2008 | 3:30:31 | 16.02 | 50.998 | 2.3 | 1.279 | |
| 3/13/2008 | 3:45:31 | 16.10 | 51.060 | 2.6 | 1.275 | |
| 3/13/2008 | 4:00:31 | 16.08 | 51.027 | 2.9 | 1.269 | |
| 3/13/2008 | 4:15:32 | 16.03 | 51.046 | 3.0 | 1.263 | |
| 3/13/2008 | 4:30:31 | 16.01 | 51.044 | 2.0 | 1.257 | |
| 3/13/2008 | 4:45:31 | 16.00 | 51.053 | 3.7 | 1.248 | |
| 3/13/2008 | 5:00:31 | 15.98 | 51.070 | 2.1 | 1.243 | |
| 3/13/2008 | 5:15:31 | 15.98 | 51.063 | 2.2 | 1.238 | |
| 3/13/2008 | 5:30:31 | 15.98 | 51.071 | 2.1 | 1.234 | |
| 3/13/2008 | 5:45:31 | 15.98 | 51.073 | 2.5 | 1.228 | |
| 3/13/2008 | 6:00:32 | 15.97 | 51.072 | 3.5 | 1.226 | |
| 3/13/2008 | 6:15:31 | 15.96 | 51.073 | 4.2 | 1.222 | |
| 3/13/2008 | 6:30:31 | 15.98 | 51.069 | 3.3 | 1.219 | |
| 3/13/2008 | 6:45:31 | 16.00 | 51.106 | 3.3 | 1.215 | |
| 3/13/2008 | 7:00:31 | 16.02 | 51.076 | 5.9 | 1.212 | |
| 3/13/2008 | 7:15:31 | 16.13 | 51.047 | 3.2 | 1.211 | |
| 3/13/2008 | 7:30:31 | 16.16 | 51.079 | 3.2 | 1.208 | |
| 3/13/2008 | 7:45:31 | 16.14 | 51.084 | 3.4 | 1.204 | |
| 3/13/2008 | 8:00:31 | 16.00 | 51.134 | 3.1 | 1.203 | |
| 3/13/2008 | 8:15:31 | 15.96 | 51.103 | 3.4 | 1.198 | |
| 3/13/2008 | 8:30:31 | 15.96 | 51.111 | 2.7 | 1.195 | |
| 3/13/2008 | 8:45:31 | 15.95 | 51.120 | 3.4 | 1.194 | |
| 3/13/2008 | 9:00:32 | 15.95 | 51.125 | 3.2 | 1.191 | |
| 3/13/2008 | 9:15:32 | 15.95 | 51.132 | 4.4 | 1.190 | |
| 3/13/2008 | 9:30:31 | 15.98 | 51.115 | 3.6 | 1.189 | |
| 3/13/2008 | 9:45:31 | 15.96 | 51.129 | 3.4 | 1.185 | |
| 3/13/2008 | 10:00:31 | 15.97 | 51.131 | 5.0 | 1.181 | |
| 3/13/2008 | 10:15:31 | 15.99 | 51.128 | 4.8 | 1.179 | |
| 3/13/2008 | 10:30:31 | 16.02 | 51.124 | 3.2 | 1.179 | |
| 3/13/2008 | 10:45:31 | 16.10 | 51.103 | 2.7 | 1.178 | |
| 3/13/2008 | 11:00:31 | 16.12 | 51.118 | 4.5 | 1.179 | |
| 3/13/2008 | 11:15:31 | 16.14 | 51.123 | 10.0 | 1.183 | |
| 3/13/2008 | 11:30:31 | 16.19 | 51.122 | 6.3 | 1.187 | |
| 3/13/2008 | 11:45:31 | 16.20 | 51.124 | 6.0 | 1.189 | |
| 3/13/2008 | 12:00:31 | 16.22 | 51.120 | 5.3 | 1.189 | |
| 3/13/2008 | 12:15:31 | 16.19 | 51.115 | 6.8 | 1.192 | |
| 3/13/2008 | 12:30:31 | 16.45 | 51.016 | 5.3 | 1.193 | |
| 3/13/2008 | 12:45:32 | 16.77 | 50.969 | 3.4 | 1.197 | |
| 3/13/2008 | 13:00:31 | 16.87 | 50.954 | 3.1 | 1.198 | |
| 3/13/2008 | 13:15:31 | 17.00 | 50.892 | 3.6 | 1.201 | |
| 3/13/2008 | 13:30:32 | 17.11 | 50.943 | 3.5 | 1.200 | |
| 3/13/2008 | 13:45:31 | 17.38 | 50.852 | 2.5 | 1.203 | |
| 3/13/2008 | 14:00:31 | 17.51 | 50.821 | 2.1 | 1.205 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 14:15:31 | 17.40 | 50.869 | 2.2 | 1.202 | |
| 3/13/2008 | 14:30:31 | 17.36 | 50.879 | 2.2 | 1.206 | |
| 3/13/2008 | 14:45:31 | 17.58 | 50.818 | 1.8 | 1.209 | |
| 3/13/2008 | 15:00:31 | 17.80 | 50.749 | 1.4 | 1.213 | |
| 3/13/2008 | 15:15:31 | 17.83 | 50.732 | 1.3 | 1.212 | |
| 3/13/2008 | 15:30:31 | 17.97 | 50.647 | 1.8 | 1.213 | |
| 3/13/2008 | 15:45:31 | 17.94 | 50.656 | 1.2 | 1.214 | |
| 3/13/2008 | 16:00:31 | 17.93 | 50.647 | 2.1 | 1.220 | |
| 3/13/2008 | 16:15:31 | 17.95 | 50.684 | 1.5 | 1.223 | |
| 3/13/2008 | 16:30:31 | 17.98 | 50.658 | 1.0 | 1.224 | |
| 3/13/2008 | 16:45:31 | 17.96 | 50.707 | 1.3 | 1.223 | |
| 3/13/2008 | 17:00:31 | 17.69 | 50.866 | 2.4 | 1.225 | |
| 3/13/2008 | 17:15:31 | 17.62 | 50.956 | 2.9 | 1.225 | |
| 3/13/2008 | 17:30:31 | 17.74 | 50.870 | 2.7 | 1.226 | |
| 3/13/2008 | 17:45:31 | 17.77 | 50.818 | 2.3 | 1.224 | |
| 3/13/2008 | 18:00:31 | 17.78 | 50.886 | 2.8 | 1.222 | |
| 3/13/2008 | 18:15:31 | 17.67 | 51.008 | 4.0 | 1.225 | |
| 3/13/2008 | 18:30:31 | 17.76 | 50.952 | 3.0 | 1.224 | |
| 3/13/2008 | 18:45:31 | 17.76 | 50.943 | 2.7 | 1.226 | |
| 3/13/2008 | 19:00:31 | 17.81 | 50.882 | 3.1 | 1.224 | |
| 3/13/2008 | 19:15:31 | 17.82 | 50.912 | 2.9 | 1.226 | |
| 3/13/2008 | 19:30:31 | 17.84 | 50.902 | 3.0 | 1.226 | |
| 3/13/2008 | 19:45:31 | 17.82 | 50.907 | 2.5 | 1.225 | |
| 3/13/2008 | 20:00:31 | 17.79 | 50.951 | 3.0 | 1.227 | |
| 3/13/2008 | 20:15:31 | 17.74 | 50.953 | 3.2 | 1.230 | |
| 3/13/2008 | 20:30:31 | 17.82 | 50.922 | 2.8 | 1.231 | |
| 3/13/2008 | 20:45:31 | 17.87 | 50.831 | 2.0 | 1.231 | |
| 3/13/2008 | 21:00:31 | 17.80 | 50.896 | 2.6 | 1.233 | |
| 3/13/2008 | 21:15:31 | 17.83 | 50.889 | 2.1 | 1.236 | |
| 3/13/2008 | 21:30:31 | 17.91 | 50.838 | 2.2 | 1.240 | |
| 3/13/2008 | 21:45:31 | 17.84 | 50.880 | 1.8 | 1.245 | |
| 3/13/2008 | 22:00:31 | 17.81 | 50.854 | 2.2 | 1.246 | |
| 3/13/2008 | 22:15:31 | 17.75 | 50.873 | 1.8 | 1.248 | |
| 3/13/2008 | 22:30:31 | 17.49 | 50.957 | 1.8 | 1.249 | |
| 3/13/2008 | 22:45:31 | 17.41 | 50.869 | 2.1 | 1.252 | |
| 3/13/2008 | 23:00:31 | 17.33 | 50.844 | 1.8 | 1.254 | |
| 3/13/2008 | 23:15:31 | 17.30 | 50.828 | 1.8 | 1.256 | |
| 3/13/2008 | 23:30:31 | 17.29 | 50.836 | 2.0 | 1.259 | |
| 3/13/2008 | 23:45:31 | 17.26 | 50.842 | 1.5 | 1.263 | |
| 3/14/2008 | 0:00:31 | 17.24 | 50.856 | 1.7 | 1.267 | |
| 3/14/2008 | 0:15:31 | 17.01 | 50.934 | 4.0 | 1.272 | |
| 3/14/2008 | 0:30:31 | 17.22 | 50.839 | 2.3 | 1.274 | |
| 3/14/2008 | 0:45:31 | 17.24 | 50.871 | 2.6 | 1.275 | |
| 3/14/2008 | 1:00:31 | 17.20 | 50.851 | 3.2 | 1.280 | |
| 3/14/2008 | 1:15:31 | 17.32 | 50.805 | 2.8 | 1.284 | |
| 3/14/2008 | 1:30:31 | 17.29 | 50.832 | 3.3 | 1.288 | |
| 3/14/2008 | 1:45:31 | 17.40 | 50.762 | 2.1 | 1.290 | |
| 3/14/2008 | 2:00:31 | 17.37 | 50.813 | 2.3 | 1.295 | |
| 3/14/2008 | 2:15:31 | 16.97 | 50.978 | 4.5 | 1.295 | |
| 3/14/2008 | 2:30:31 | 16.99 | 50.816 | 6.1 | 1.294 | |
| 3/14/2008 | 2:45:31 | 16.76 | 50.997 | 6.5 | 1.293 | |
| 3/14/2008 | 3:00:31 | 16.71 | 50.996 | 8.9 | 1.297 | |
| 3/14/2008 | 3:15:31 | 16.69 | 51.002 | 7.8 | 1.295 | |
| 3/14/2008 | 3:30:31 | 16.89 | 50.951 | 5.7 | 1.296 | |
| 3/14/2008 | 3:45:31 | 16.90 | 50.985 | 2.8 | 1.293 | |
| 3/14/2008 | 4:00:31 | 16.79 | 50.949 | 0.6 | 1.287 | |
| 3/14/2008 | 4:15:31 | 16.75 | 50.960 | 0.9 | 1.287 | |
| 3/14/2008 | 4:30:31 | 16.73 | 50.967 | 0.6 | 1.282 | |
| 3/14/2008 | 4:45:31 | 16.74 | 50.955 | 0.9 | 1.282 | |
| 3/14/2008 | 5:00:31 | 16.88 | 50.873 | 0.4 | 1.280 | |
| 3/14/2008 | 5:15:31 | 17.00 | 50.754 | 1.2 | 1.276 | |
| 3/14/2008 | 5:30:31 | 16.83 | 50.915 | 2.6 | 1.272 | |
| 3/14/2008 | 5:45:31 | 16.86 | 50.894 | 4.8 | 1.267 | |
| 3/14/2008 | 6:00:31 | 16.92 | 50.941 | 3.7 | 1.263 | |
| 3/14/2008 | 6:15:31 | 16.98 | 50.841 | 2.0 | 1.262 | |
| 3/14/2008 | 6:30:31 | 16.94 | 50.854 | 1.7 | 1.258 | |
| 3/14/2008 | 6:45:31 | 16.92 | 50.869 | 2.1 | 1.254 | |
| 3/14/2008 | 7:00:31 | 16.88 | 50.887 | 2.3 | 1.247 | |
| 3/14/2008 | 7:15:31 | 16.83 | 50.907 | 4.9 | 1.242 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 7:30:31 | 16.77 | 50.951 | 4.0 | 1.236 | |
| 3/14/2008 | 7:45:31 | 16.78 | 50.942 | 3.2 | 1.231 | |
| 3/14/2008 | 8:00:31 | 16.80 | 50.936 | 2.9 | 1.228 | |
| 3/14/2008 | 8:15:31 | 16.79 | 50.944 | 3.2 | 1.226 | |
| 3/14/2008 | 8:30:31 | 16.79 | 50.938 | 4.2 | 1.222 | |
| 3/14/2008 | 8:45:31 | 16.87 | 50.909 | 2.8 | 1.219 | |
| 3/14/2008 | 9:00:31 | 16.85 | 50.929 | 2.8 | 1.217 | |
| 3/14/2008 | 9:15:31 | 16.90 | 50.907 | 3.2 | 1.214 | |
| 3/14/2008 | 9:30:31 | 16.96 | 50.861 | 2.9 | 1.212 | |
| 3/14/2008 | 9:45:31 | 16.92 | 50.908 | 3.2 | 1.208 | |
| 3/14/2008 | 10:00:31 | 16.95 | 50.903 | 3.2 | 1.203 | |
| 3/14/2008 | 10:15:31 | 16.97 | 50.846 | 3.0 | 1.200 | |
| 3/14/2008 | 10:30:31 | 16.90 | 50.938 | 4.1 | 1.198 | |
| 3/14/2008 | 10:45:31 | 17.01 | 50.900 | 2.9 | 1.192 | |
| 3/14/2008 | 11:00:31 | 17.07 | 50.874 | 2.9 | 1.189 | |
| 3/14/2008 | 11:15:31 | 17.12 | 50.887 | 3.9 | 1.187 | |
| 3/14/2008 | 11:30:31 | 17.23 | 50.881 | 2.8 | 1.188 | |
| 3/14/2008 | 11:45:31 | 17.31 | 50.897 | 3.1 | 1.184 | |
| 3/14/2008 | 12:00:31 | 17.39 | 50.913 | 4.0 | 1.181 | |
| 3/14/2008 | 12:15:31 | 17.40 | 50.897 | 5.4 | 1.183 | |
| 3/14/2008 | 12:30:31 | 17.54 | 50.902 | 3.1 | 1.181 | |
| 3/14/2008 | 12:45:31 | 17.60 | 50.941 | 3.3 | 1.181 | |
| 3/14/2008 | 13:00:31 | 17.50 | 50.922 | 7.3 | 1.182 | |
| 3/14/2008 | 13:15:31 | 17.51 | 50.937 | 4.7 | 1.182 | |
| 3/14/2008 | 13:30:31 | 17.43 | 50.975 | 8.1 | 1.184 | |
| 3/14/2008 | 13:45:31 | 17.71 | 50.900 | 6.3 | 1.180 | |
| 3/14/2008 | 14:00:31 | 17.71 | 50.980 | 5.4 | 1.182 | |
| 3/14/2008 | 14:15:31 | 17.84 | 50.920 | 4.2 | 1.184 | |
| 3/14/2008 | 14:30:31 | 17.97 | 50.859 | 3.4 | 1.190 | |
| 3/14/2008 | 14:45:31 | 17.93 | 50.887 | 4.4 | 1.191 | |
| 3/14/2008 | 15:00:31 | 17.95 | 50.884 | 4.2 | 1.191 | |
| 3/14/2008 | 15:15:31 | 17.98 | 50.886 | 4.4 | 1.194 | |
| 3/14/2008 | 15:30:31 | 17.99 | 50.903 | 4.6 | 1.197 | |
| 3/14/2008 | 15:45:31 | 18.06 | 50.860 | 4.1 | 1.202 | |
| 3/14/2008 | 16:00:31 | 18.10 | 50.857 | 4.5 | 1.204 | |
| 3/14/2008 | 16:15:31 | 18.09 | 50.858 | 3.9 | 1.207 | |
| 3/14/2008 | 16:30:31 | 18.12 | 50.837 | 3.9 | 1.212 | |
| 3/14/2008 | 16:45:31 | 18.14 | 50.817 | 3.6 | 1.215 | |
| 3/14/2008 | 17:00:31 | 18.12 | 50.810 | 3.7 | 1.219 | |
| 3/14/2008 | 17:15:31 | 18.11 | 50.813 | 4.2 | 1.221 | |
| 3/14/2008 | 17:30:31 | 18.10 | 50.816 | 3.9 | 1.224 | |
| 3/14/2008 | 17:45:31 | 18.09 | 50.818 | 4.0 | 1.227 | |
| 3/14/2008 | 18:00:31 | 18.08 | 50.837 | 4.7 | 1.230 | |
| 3/14/2008 | 18:15:31 | 18.06 | 50.850 | 5.2 | 1.231 | |
| 3/14/2008 | 18:30:31 | 18.03 | 50.840 | 6.3 | 1.235 | |
| 3/14/2008 | 18:45:31 | 17.99 | 50.839 | 4.7 | 1.233 | |
| 3/14/2008 | 19:00:31 | 17.97 | 50.833 | 4.6 | 1.238 | |
| 3/14/2008 | 19:15:31 | 17.94 | 50.837 | 4.2 | 1.238 | |
| 3/14/2008 | 19:30:31 | 17.95 | 50.836 | 4.2 | 1.239 | |
| 3/14/2008 | 19:45:31 | 17.96 | 50.822 | 4.9 | 1.242 | |
| 3/14/2008 | 20:00:31 | 17.93 | 50.774 | 4.8 | 1.242 | |
| 3/14/2008 | 20:15:31 | 17.95 | 50.768 | 4.2 | 1.239 | |
| 3/14/2008 | 20:30:31 | 17.97 | 50.792 | 4.5 | 1.242 | |
| 3/14/2008 | 20:45:31 | 17.92 | 50.827 | 5.3 | 1.243 | |
| 3/14/2008 | 21:00:31 | 17.86 | 50.847 | 4.9 | 1.243 | |
| 3/14/2008 | 21:15:31 | 17.97 | 50.792 | 4.0 | 1.244 | |
| 3/14/2008 | 21:30:31 | 17.95 | 50.814 | 4.0 | 1.244 | |
| 3/14/2008 | 21:45:31 | 17.91 | 50.829 | 3.6 | 1.247 | |
| 3/14/2008 | 22:00:31 | 17.80 | 50.868 | 3.9 | 1.246 | |
| 3/14/2008 | 22:15:31 | 17.76 | 50.844 | 4.0 | 1.245 | |
| 3/14/2008 | 22:30:31 | 17.74 | 50.834 | 3.9 | 1.244 | |
| 3/14/2008 | 22:45:31 | 17.72 | 50.837 | 3.9 | 1.244 | |
| 3/14/2008 | 23:00:31 | 17.56 | 50.844 | 4.5 | 1.245 | |
| 3/14/2008 | 23:15:31 | 17.42 | 50.830 | 4.8 | 1.246 | |
| 3/14/2008 | 23:30:31 | 17.44 | 50.832 | 3.6 | 1.246 | |
| 3/14/2008 | 23:45:31 | 17.42 | 50.829 | 5.1 | 1.248 | |
| 3/15/2008 | 0:00:31 | 17.44 | 50.856 | 3.6 | 1.249 | |
| 3/15/2008 | 0:15:31 | 17.43 | 50.842 | 3.7 | 1.250 | |
| 3/15/2008 | 0:30:31 | 17.46 | 50.852 | 3.6 | 1.251 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 0:45:31 | 17.54 | 50.812 | 3.7 | 1.254 | |
| 3/15/2008 | 1:00:31 | 17.44 | 50.840 | 3.4 | 1.257 | |
| 3/15/2008 | 1:15:31 | 17.49 | 50.839 | 3.2 | 1.259 | |
| 3/15/2008 | 1:30:31 | 17.47 | 50.755 | 2.9 | 1.262 | |
| 3/15/2008 | 1:45:31 | 17.41 | 50.766 | 3.2 | 1.264 | |
| 3/15/2008 | 2:00:31 | 17.48 | 50.730 | 3.2 | 1.269 | |
| 3/15/2008 | 2:15:31 | 17.40 | 50.738 | 3.8 | 1.270 | |
| 3/15/2008 | 2:30:31 | 17.44 | 50.727 | 2.7 | 1.271 | |
| 3/15/2008 | 2:45:31 | 17.44 | 50.698 | 2.5 | 1.272 | |
| 3/15/2008 | 3:00:31 | 17.41 | 50.733 | 3.1 | 1.276 | |
| 3/15/2008 | 3:15:31 | 17.40 | 50.669 | 2.3 | 1.284 | |
| 3/15/2008 | 3:30:31 | 17.39 | 50.626 | 1.8 | 1.280 | |
| 3/15/2008 | 3:45:31 | 17.37 | 50.622 | 2.1 | 1.283 | |
| 3/15/2008 | 4:00:31 | 17.34 | 50.609 | 2.5 | 1.289 | |
| 3/15/2008 | 4:15:31 | 17.31 | 50.666 | 2.8 | 1.287 | |
| 3/15/2008 | 4:30:31 | 17.29 | 50.644 | 2.0 | 1.285 | |
| 3/15/2008 | 4:45:31 | 17.24 | 50.654 | 3.2 | 1.285 | |
| 3/15/2008 | 5:00:31 | 17.18 | 50.682 | 3.9 | 1.284 | |
| 3/15/2008 | 5:15:31 | 17.24 | 50.627 | 2.5 | 1.283 | |
| 3/15/2008 | 5:30:31 | 17.22 | 50.649 | 2.3 | 1.280 | |
| 3/15/2008 | 5:45:31 | 17.23 | 50.683 | 4.2 | 1.277 | |
| 3/15/2008 | 6:00:31 | 17.21 | 50.685 | 2.3 | 1.275 | |
| 3/15/2008 | 6:15:31 | 17.21 | 50.686 | 2.7 | 1.274 | |
| 3/15/2008 | 6:30:31 | 17.20 | 50.701 | 3.4 | 1.272 | |
| 3/15/2008 | 6:45:31 | 17.20 | 50.692 | 2.6 | 1.265 | |
| 3/15/2008 | 7:00:31 | 17.17 | 50.701 | 3.1 | 1.263 | |
| 3/15/2008 | 7:15:31 | 17.15 | 50.683 | 3.1 | 1.257 | |
| 3/15/2008 | 7:30:31 | 17.10 | 50.732 | 3.5 | 1.254 | |
| 3/15/2008 | 7:45:31 | 17.13 | 50.768 | 4.3 | 1.247 | |
| 3/15/2008 | 8:00:31 | 17.12 | 50.762 | 3.3 | 1.244 | |
| 3/15/2008 | 8:15:31 | 16.99 | 50.763 | 2.8 | 1.240 | |
| 3/15/2008 | 8:30:31 | 16.98 | 50.696 | 3.1 | 1.235 | |
| 3/15/2008 | 8:45:31 | 17.21 | 50.757 | 3.9 | 1.231 | |
| 3/15/2008 | 9:00:31 | 17.18 | 50.866 | 4.0 | 1.227 | |
| 3/15/2008 | 9:15:31 | 17.21 | 50.881 | 4.9 | 1.221 | |
| 3/15/2008 | 9:30:31 | 17.24 | 50.875 | 4.4 | 1.212 | |
| 3/15/2008 | 9:45:31 | 17.25 | 50.884 | 4.7 | 1.210 | |
| 3/15/2008 | 10:00:31 | 17.18 | 50.892 | 5.6 | 1.201 | |
| 3/15/2008 | 10:15:31 | 17.13 | 50.899 | 7.3 | 1.198 | |
| 3/15/2008 | 10:30:31 | 17.16 | 50.874 | 5.5 | 1.193 | |
| 3/15/2008 | 10:45:31 | 17.15 | 50.861 | 5.5 | 1.188 | |
| 3/15/2008 | 11:00:31 | 17.15 | 50.799 | 9.4 | 1.181 | |
| 3/15/2008 | 11:15:31 | 17.14 | 50.773 | 8.2 | 1.177 | |
| 3/15/2008 | 11:30:31 | 17.20 | 50.706 | 5.4 | 1.172 | |
| 3/15/2008 | 11:45:31 | 17.28 | 50.664 | 4.0 | 1.168 | |
| 3/15/2008 | 12:00:31 | 17.30 | 50.635 | 4.0 | 1.163 | |
| 3/15/2008 | 12:15:31 | 17.24 | 50.712 | 9.0 | 1.158 | |
| 3/15/2008 | 12:30:31 | 17.37 | 50.684 | 5.1 | 1.152 | |
| 3/15/2008 | 12:45:31 | 17.37 | 50.689 | 4.5 | 1.150 | |
| 3/15/2008 | 13:00:31 | 17.48 | 50.624 | 4.3 | 1.147 | |
| 3/15/2008 | 13:15:31 | 17.52 | 50.616 | 5.0 | 1.143 | |
| 3/15/2008 | 13:30:31 | 17.58 | 50.608 | 5.8 | 1.141 | |
| 3/15/2008 | 13:45:31 | 17.66 | 50.631 | 6.2 | 1.141 | |
| 3/15/2008 | 14:00:31 | 17.68 | 50.595 | 6.4 | 1.138 | |
| 3/15/2008 | 14:15:31 | 17.76 | 50.633 | 6.4 | 1.142 | |
| 3/15/2008 | 14:30:31 | 17.68 | 50.583 | 8.9 | 1.140 | |
| 3/15/2008 | 14:45:31 | 17.77 | 50.588 | 5.9 | 1.140 | |
| 3/15/2008 | 15:00:31 | 17.81 | 50.618 | 6.9 | 1.142 | |
| 3/15/2008 | 15:15:31 | 17.84 | 50.592 | 6.3 | 1.142 | |
| 3/15/2008 | 15:30:31 | 17.87 | 50.538 | 6.5 | 1.144 | |
| 3/15/2008 | 15:45:31 | 17.89 | 50.504 | 8.3 | 1.143 | |
| 3/15/2008 | 16:00:31 | 17.92 | 50.551 | 8.7 | 1.149 | |
| 3/15/2008 | 16:15:31 | 17.98 | 50.581 | 8.7 | 1.151 | |
| 3/15/2008 | 16:30:31 | 17.95 | 50.672 | 9.4 | 1.158 | |
| 3/15/2008 | 16:45:31 | 17.92 | 50.673 | 10.4 | 1.164 | |
| 3/15/2008 | 17:00:31 | 17.96 | 50.717 | 11.1 | 1.171 | |
| 3/15/2008 | 17:15:31 | 17.97 | 50.737 | 11.7 | 1.169 | |
| 3/15/2008 | 17:30:32 | 17.96 | 50.725 | 12.4 | 1.175 | |
| 3/15/2008 | 17:45:32 | 17.90 | 50.713 | 11.0 | 1.183 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 18:00:31 | 17.83 | 50.706 | 11.5 | 1.185 | |
| 3/15/2008 | 18:15:31 | 17.78 | 50.693 | 11.7 | 1.190 | |
| 3/15/2008 | 18:30:31 | 17.63 | 50.733 | 10.1 | 1.201 | |
| 3/15/2008 | 18:45:31 | 17.12 | 50.791 | 7.7 | 1.206 | |
| 3/15/2008 | 19:00:31 | 17.00 | 50.800 | 7.2 | 1.219 | |
| 3/15/2008 | 19:15:31 | 16.87 | 50.825 | 8.1 | 1.218 | |
| 3/15/2008 | 19:30:31 | 16.84 | 50.837 | 7.2 | 1.228 | |
| 3/15/2008 | 19:45:31 | 16.85 | 50.873 | 8.1 | 1.225 | |
| 3/15/2008 | 20:00:31 | 16.81 | 50.881 | 7.9 | 1.220 | |
| 3/15/2008 | 20:15:31 | 16.77 | 50.886 | 7.2 | 1.221 | |
| 3/15/2008 | 20:30:31 | 16.78 | 50.893 | 8.1 | 1.221 | |
| 3/15/2008 | 20:45:32 | 16.77 | 50.896 | 7.9 | 1.219 | |
| 3/15/2008 | 21:00:31 | 16.74 | 50.896 | 8.6 | 1.217 | |
| 3/15/2008 | 21:15:31 | 16.73 | 50.893 | 8.9 | 1.216 | |
| 3/15/2008 | 21:30:31 | 16.69 | 50.894 | 8.2 | 1.216 | |
| 3/15/2008 | 21:45:31 | 16.70 | 50.889 | 8.4 | 1.211 | |
| 3/15/2008 | 22:00:31 | 16.69 | 50.884 | 8.9 | 1.207 | |
| 3/15/2008 | 22:15:31 | 16.65 | 50.884 | 8.7 | 1.207 | |
| 3/15/2008 | 22:30:31 | 16.64 | 50.886 | 7.9 | 1.203 | |
| 3/15/2008 | 22:45:31 | 16.74 | 50.832 | 7.1 | 1.204 | |
| 3/15/2008 | 23:00:31 | 16.74 | 50.828 | 9.1 | 1.199 | |
| 3/15/2008 | 23:15:32 | 16.74 | 50.813 | 6.4 | 1.195 | |
| 3/15/2008 | 23:30:31 | 16.69 | 50.829 | 6.8 | 1.192 | |
| 3/15/2008 | 23:45:31 | 16.65 | 50.844 | 8.8 | 1.185 | |
| 3/16/2008 | 0:00:31 | 16.61 | 50.831 | 7.8 | 1.183 | |
| 3/16/2008 | 0:15:31 | 16.59 | 50.840 | 7.0 | 1.179 | |
| 3/16/2008 | 0:30:31 | 16.57 | 50.835 | 7.2 | 1.175 | |
| 3/16/2008 | 0:45:31 | 16.56 | 50.835 | 6.7 | 1.178 | |
| 3/16/2008 | 1:00:31 | 16.55 | 50.857 | 7.2 | 1.178 | |
| 3/16/2008 | 1:15:31 | 16.56 | 50.859 | 9.3 | 1.176 | |
| 3/16/2008 | 1:30:31 | 16.50 | 50.823 | 5.1 | 1.177 | |
| 3/16/2008 | 1:45:31 | 16.50 | 50.807 | 5.7 | 1.182 | |
| 3/16/2008 | 2:00:31 | 16.49 | 50.804 | 4.4 | 1.179 | |
| 3/16/2008 | 2:15:31 | 16.43 | 50.758 | 4.2 | 1.183 | |
| 3/16/2008 | 2:30:31 | 16.44 | 50.727 | 4.1 | 1.185 | |
| 3/16/2008 | 2:45:31 | 16.46 | 50.764 | 3.7 | 1.187 | |
| 3/16/2008 | 3:00:31 | 16.47 | 50.781 | 3.3 | 1.188 | |
| 3/16/2008 | 3:15:31 | 16.47 | 50.786 | 3.6 | 1.193 | |
| 3/16/2008 | 3:30:31 | 16.47 | 50.786 | 3.6 | 1.195 | |
| 3/16/2008 | 3:45:31 | 16.46 | 50.786 | 4.1 | 1.201 | |
| 3/16/2008 | 4:00:31 | 16.46 | 50.782 | 3.8 | 1.202 | |
| 3/16/2008 | 4:15:31 | 16.48 | 50.777 | 4.0 | 1.207 | |
| 3/16/2008 | 4:30:31 | 16.51 | 50.804 | 3.5 | 1.212 | |
| 3/16/2008 | 4:45:31 | 16.51 | 50.805 | 4.2 | 1.218 | |
| 3/16/2008 | 5:00:31 | 16.51 | 50.800 | 3.7 | 1.226 | |
| 3/16/2008 | 5:15:31 | 16.49 | 50.810 | 4.0 | 1.229 | |
| 3/16/2008 | 5:30:31 | 16.48 | 50.815 | 6.1 | 1.230 | |
| 3/16/2008 | 5:45:31 | 16.42 | 50.814 | 6.0 | 1.240 | |
| 3/16/2008 | 6:00:31 | 16.40 | 50.812 | 6.6 | 1.235 | |
| 3/16/2008 | 6:15:31 | 16.40 | 50.815 | 6.8 | 1.241 | |
| 3/16/2008 | 6:30:31 | 16.39 | 50.810 | 6.0 | 1.247 | |
| 3/16/2008 | 6:45:31 | 16.32 | 50.838 | 4.1 | 1.243 | |
| 3/16/2008 | 7:00:31 | 16.29 | 50.807 | 3.0 | 1.241 | |
| 3/16/2008 | 7:15:31 | 16.21 | 50.778 | 3.0 | 1.239 | |
| 3/16/2008 | 7:30:31 | 16.15 | 50.716 | 2.6 | 1.240 | |
| 3/16/2008 | 7:45:31 | 16.10 | 50.699 | 2.6 | 1.237 | |
| 3/16/2008 | 8:00:32 | 15.98 | 50.640 | 2.5 | 1.234 | |
| 3/16/2008 | 8:15:31 | 16.02 | 50.611 | 2.9 | 1.231 | |
| 3/16/2008 | 8:30:31 | 16.02 | 50.727 | 2.9 | 1.224 | |
| 3/16/2008 | 8:45:31 | 16.02 | 50.738 | 3.0 | 1.220 | |
| 3/16/2008 | 9:00:31 | 15.95 | 50.739 | 2.8 | 1.217 | |
| 3/16/2008 | 9:15:31 | 15.96 | 50.690 | 2.2 | 1.209 | |
| 3/16/2008 | 9:30:31 | 15.98 | 50.692 | 2.3 | 1.206 | |
| 3/16/2008 | 9:45:31 | 15.98 | 50.704 | 2.5 | 1.202 | |
| 3/16/2008 | 10:00:31 | 16.05 | 50.627 | 2.3 | 1.198 | |
| 3/16/2008 | 10:15:31 | 16.13 | 50.672 | 2.3 | 1.190 | |
| 3/16/2008 | 10:30:32 | 16.18 | 50.709 | 2.5 | 1.184 | |
| 3/16/2008 | 10:45:31 | 16.18 | 50.699 | 2.1 | 1.179 | |
| 3/16/2008 | 11:00:31 | 16.21 | 50.726 | 1.8 | 1.175 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 11:15:31 | 16.24 | 50.707 | 2.6 | 1.169 | |
| 3/16/2008 | 11:30:31 | 16.26 | 50.725 | 2.0 | 1.162 | |
| 3/16/2008 | 11:45:31 | 16.48 | 50.817 | 2.3 | 1.157 | |
| 3/16/2008 | 12:00:31 | 16.39 | 50.844 | 2.6 | 1.152 | |
| 3/16/2008 | 12:15:31 | 16.61 | 50.780 | 2.9 | 1.150 | |
| 3/16/2008 | 12:30:31 | 16.73 | 50.751 | 2.5 | 1.145 | |
| 3/16/2008 | 12:45:31 | 16.85 | 50.691 | 2.0 | 1.141 | |
| 3/16/2008 | 13:00:31 | 16.94 | 50.675 | 2.4 | 1.135 | |
| 3/16/2008 | 13:15:31 | 17.02 | 50.647 | 2.5 | 1.131 | |
| 3/16/2008 | 13:30:31 | 17.07 | 50.633 | 2.3 | 1.124 | |
| 3/16/2008 | 13:45:31 | 17.13 | 50.638 | 2.5 | 1.124 | |
| 3/16/2008 | 14:00:31 | 17.18 | 50.639 | 2.5 | 1.121 | |
| 3/16/2008 | 14:15:31 | 17.22 | 50.640 | 3.1 | 1.119 | |
| 3/16/2008 | 14:30:31 | 17.24 | 50.630 | 2.8 | 1.118 | |
| 3/16/2008 | 14:45:31 | 17.25 | 50.618 | 3.6 | 1.119 | |
| 3/16/2008 | 15:00:31 | 17.27 | 50.641 | 10.9 | 1.118 | |
| 3/16/2008 | 15:15:31 | 17.35 | 50.638 | 12.2 | 1.123 | |
| 3/16/2008 | 15:30:31 | 17.48 | 50.616 | 6.9 | 1.125 | |
| 3/16/2008 | 15:45:31 | 17.49 | 50.618 | 5.9 | 1.127 | |
| 3/16/2008 | 16:00:31 | 17.56 | 50.608 | 4.8 | 1.131 | |
| 3/16/2008 | 16:15:31 | 17.54 | 50.596 | 4.7 | 1.135 | |
| 3/16/2008 | 16:30:31 | 17.53 | 50.616 | 5.1 | 1.140 | |
| 3/16/2008 | 16:45:31 | 17.57 | 50.608 | 4.3 | 1.144 | |
| 3/16/2008 | 17:00:31 | 17.56 | 50.612 | 5.1 | 1.148 | |
| 3/16/2008 | 17:15:31 | 17.55 | 50.625 | 5.7 | 1.155 | |
| 3/16/2008 | 17:30:31 | 17.53 | 50.603 | 6.5 | 1.160 | |
| 3/16/2008 | 17:45:31 | 17.51 | 50.618 | 8.3 | 1.168 | |
| 3/16/2008 | 18:00:31 | 17.47 | 50.622 | 9.0 | 1.176 | |
| 3/16/2008 | 18:15:31 | 17.47 | 50.644 | 9.4 | 1.183 | |
| 3/16/2008 | 18:30:31 | 17.43 | 50.638 | 7.2 | 1.194 | |
| 3/16/2008 | 18:45:31 | 17.36 | 50.558 | 5.6 | 1.201 | |
| 3/16/2008 | 19:00:31 | 17.24 | 50.640 | 9.6 | 1.207 | |
| 3/16/2008 | 19:15:31 | 16.92 | 50.553 | 5.6 | 1.218 | |
| 3/16/2008 | 19:30:31 | 16.63 | 50.667 | 6.4 | 1.221 | |
| 3/16/2008 | 19:45:31 | 16.59 | 50.684 | 6.8 | 1.228 | |
| 3/16/2008 | 20:00:31 | 16.69 | 50.688 | 5.8 | 1.236 | |
| 3/16/2008 | 20:15:31 | 16.72 | 50.688 | 5.7 | 1.241 | |
| 3/16/2008 | 20:30:31 | 16.96 | 50.675 | 5.7 | 1.246 | |
| 3/16/2008 | 20:45:31 | 17.03 | 50.660 | 4.5 | 1.253 | |
| 3/16/2008 | 21:00:31 | 17.10 | 50.653 | 4.5 | 1.257 | |
| 3/16/2008 | 21:15:31 | 16.95 | 50.650 | 5.0 | 1.256 | |
| 3/16/2008 | 21:30:31 | 16.70 | 50.686 | 6.1 | 1.253 | |
| 3/16/2008 | 21:45:31 | 16.98 | 50.554 | 4.8 | 1.251 | |
| 3/16/2008 | 22:00:31 | 17.04 | 50.639 | 4.8 | 1.248 | |
| 3/16/2008 | 22:15:31 | 16.94 | 50.637 | 5.2 | 1.244 | |
| 3/16/2008 | 22:30:31 | 16.67 | 50.651 | 4.8 | 1.241 | |
| 3/16/2008 | 22:45:31 | 16.53 | 50.702 | 5.7 | 1.240 | |
| 3/16/2008 | 23:00:32 | 16.58 | 50.664 | 4.4 | 1.237 | |
| 3/16/2008 | 23:15:31 | 16.58 | 50.687 | 3.9 | 1.237 | |
| 3/16/2008 | 23:30:31 | 16.57 | 50.710 | 3.7 | 1.236 | |
| 3/16/2008 | 23:45:31 | 16.60 | 50.686 | 3.6 | 1.234 | |
| 3/17/2008 | 0:00:31 | 16.60 | 50.721 | 3.8 | 1.227 | |
| 3/17/2008 | 0:15:31 | 16.66 | 50.684 | 4.0 | 1.225 | |
| 3/17/2008 | 0:30:31 | 16.65 | 50.679 | 4.5 | 1.220 | |
| 3/17/2008 | 0:45:31 | 16.47 | 50.724 | 4.3 | 1.216 | |
| 3/17/2008 | 1:00:31 | 16.50 | 50.713 | 4.7 | 1.215 | |
| 3/17/2008 | 1:15:31 | 16.44 | 50.744 | 5.6 | 1.217 | |
| 3/17/2008 | 1:30:31 | 16.37 | 50.742 | 5.1 | 1.214 | |
| 3/17/2008 | 1:45:31 | 16.57 | 50.662 | 4.5 | 1.215 | |
| 3/17/2008 | 2:00:31 | 16.26 | 50.790 | 9.7 | 1.217 | |
| 3/17/2008 | 2:15:31 | 16.34 | 50.696 | 7.8 | 1.218 | |
| 3/17/2008 | 2:30:31 | 16.41 | 50.621 | 6.6 | 1.220 | |
| 3/17/2008 | 2:45:31 | 16.36 | 50.506 | 4.7 | 1.222 | |
| 3/17/2008 | 3:00:31 | 16.32 | 50.519 | 4.5 | 1.228 | |
| 3/17/2008 | 3:15:31 | 16.27 | 50.531 | 4.6 | 1.234 | |
| 3/17/2008 | 3:30:31 | 16.27 | 50.587 | 4.8 | 1.243 | |
| 3/17/2008 | 3:45:32 | 16.23 | 50.613 | 6.2 | 1.243 | |
| 3/17/2008 | 4:00:31 | 16.17 | 50.606 | 5.0 | 1.247 | |
| 3/17/2008 | 4:15:31 | 16.15 | 50.575 | 7.7 | 1.254 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 4:30:31 | 16.15 | 50.536 | 4.8 | 1.261 | |
| 3/17/2008 | 4:45:31 | 16.12 | 50.400 | 5.1 | 1.266 | |
| 3/17/2008 | 5:00:31 | 16.11 | 50.477 | 5.0 | 1.272 | |
| 3/17/2008 | 5:15:31 | 16.10 | 50.300 | 5.4 | 1.279 | |
| 3/17/2008 | 5:30:31 | 16.11 | 50.411 | 8.0 | 1.286 | |
| 3/17/2008 | 5:45:31 | 16.10 | 50.403 | 7.0 | 1.295 | |
| 3/17/2008 | 6:00:31 | 16.10 | 50.444 | 7.7 | 1.301 | |
| 3/17/2008 | 6:15:31 | 16.12 | 50.492 | 9.6 | 1.309 | |
| 3/17/2008 | 6:30:31 | 16.10 | 50.695 | 11.1 | 1.317 | |
| 3/17/2008 | 6:45:31 | 15.95 | 50.525 | 6.1 | 1.322 | |
| 3/17/2008 | 7:00:31 | 15.63 | 50.604 | 9.6 | 1.331 | |
| 3/17/2008 | 7:15:31 | 15.68 | 50.494 | 6.7 | 1.333 | |
| 3/17/2008 | 7:30:31 | 15.61 | 50.534 | 5.4 | 1.332 | |
| 3/17/2008 | 7:45:31 | 15.68 | 50.526 | 5.9 | 1.334 | |
| 3/17/2008 | 8:00:31 | 15.61 | 50.527 | 5.5 | 1.331 | |
| 3/17/2008 | 8:15:31 | 15.71 | 50.467 | 6.7 | 1.330 | |
| 3/17/2008 | 8:30:31 | 15.71 | 50.502 | 5.0 | 1.323 | |
| 3/17/2008 | 8:45:31 | 15.75 | 50.539 | 5.4 | 1.319 | |
| 3/17/2008 | 9:00:32 | 15.73 | 50.560 | 6.4 | 1.316 | |
| 3/17/2008 | 9:15:31 | 15.66 | 50.525 | 5.0 | 1.309 | |
| 3/17/2008 | 9:30:31 | 15.63 | 50.571 | 4.0 | 1.301 | |
| 3/17/2008 | 9:45:31 | 15.62 | 50.554 | 3.9 | 1.296 | |
| 3/17/2008 | 10:00:31 | 15.74 | 50.591 | 4.8 | 1.292 | |
| 3/17/2008 | 10:15:31 | 15.60 | 50.623 | 4.5 | 1.289 | |
| 3/17/2008 | 10:30:31 | 15.55 | 50.557 | 3.7 | 1.280 | |
| 3/17/2008 | 10:45:31 | 15.69 | 50.545 | 4.6 | 1.274 | |
| 3/17/2008 | 11:00:31 | 15.62 | 50.554 | 3.9 | 1.268 | |
| 3/17/2008 | 11:15:31 | 15.77 | 50.599 | 4.7 | 1.260 | |
| 3/17/2008 | 11:30:31 | 15.57 | 50.526 | 2.9 | 1.253 | |
| 3/17/2008 | 11:45:31 | 15.93 | 50.566 | 5.1 | 1.246 | |
| 3/17/2008 | 12:00:31 | 16.08 | 50.581 | 5.2 | 1.241 | |
| 3/17/2008 | 12:15:31 | 16.22 | 50.537 | 4.7 | 1.236 | |
| 3/17/2008 | 12:30:31 | 16.29 | 50.526 | 5.2 | 1.231 | |
| 3/17/2008 | 12:45:31 | 16.38 | 50.525 | 4.8 | 1.225 | |
| 3/17/2008 | 13:00:31 | 16.43 | 50.533 | 5.0 | 1.219 | |
| 3/17/2008 | 13:15:31 | 16.52 | 50.519 | 3.4 | 1.215 | |
| 3/17/2008 | 13:30:31 | 16.62 | 50.519 | 5.4 | 1.211 | |
| 3/17/2008 | 13:45:31 | 16.68 | 50.529 | 4.5 | 1.205 | |
| 3/17/2008 | 14:00:31 | 16.68 | 50.530 | 4.4 | 1.202 | |
| 3/17/2008 | 14:15:31 | 16.73 | 50.530 | 7.7 | 1.198 | |
| 3/17/2008 | 14:30:31 | 16.74 | 50.530 | 3.9 | 1.194 | |
| 3/17/2008 | 14:45:31 | 16.80 | 50.543 | 5.0 | 1.190 | |
| 3/17/2008 | 15:00:31 | 16.99 | 50.496 | 4.7 | 1.186 | |
| 3/17/2008 | 15:15:31 | 17.04 | 50.526 | 6.1 | 1.184 | |
| 3/17/2008 | 15:30:31 | 17.17 | 50.533 | 5.6 | 1.183 | |
| 3/17/2008 | 15:45:31 | 17.18 | 50.554 | 4.7 | 1.182 | |
| 3/17/2008 | 16:00:31 | 17.26 | 50.542 | 3.6 | 1.186 | |
| 3/17/2008 | 16:15:31 | 17.41 | 50.473 | 4.5 | 1.189 | |
| 3/17/2008 | 16:30:31 | 17.46 | 50.577 | 4.5 | 1.191 | |
| 3/17/2008 | 16:45:31 | 17.44 | 50.596 | 4.0 | 1.195 | |
| 3/17/2008 | 17:00:31 | 17.45 | 50.553 | 3.6 | 1.198 | |
| 3/17/2008 | 17:15:31 | 17.40 | 50.543 | 5.9 | 1.204 | |
| 3/17/2008 | 17:30:32 | 17.38 | 50.592 | 7.8 | 1.209 | |
| 3/17/2008 | 17:45:31 | 17.27 | 50.598 | 5.9 | 1.217 | |
| 3/17/2008 | 18:00:31 | 17.28 | 50.578 | 4.8 | 1.223 | |
| 3/17/2008 | 18:15:31 | 17.27 | 50.587 | 6.3 | 1.230 | |
| 3/17/2008 | 18:30:31 | 17.25 | 50.602 | 5.8 | 1.235 | |
| 3/17/2008 | 18:45:26 | 17.25 | 50.591 | 4.7 | 1.246 | |
| 3/17/2008 | 19:00:29 | 17.24 | 50.571 | 3.5 | 1.254 | |
| 3/17/2008 | 19:15:31 | 17.31 | 50.532 | 3.0 | 1.262 | |
| 3/17/2008 | 19:30:31 | 17.29 | 50.532 | 4.2 | 1.268 | |
| 3/17/2008 | 19:45:31 | 17.02 | 50.563 | 6.8 | 1.275 | |
| 3/17/2008 | 20:00:31 | 17.10 | 50.576 | 5.5 | 1.285 | |
| 3/17/2008 | 20:15:31 | 17.11 | 50.556 | 4.2 | 1.295 | |
| 3/17/2008 | 20:30:31 | 17.11 | 50.544 | 3.9 | 1.303 | |
| 3/17/2008 | 20:45:31 | 17.09 | 50.536 | 4.1 | 1.308 | |
| 3/17/2008 | 21:00:31 | 16.95 | 50.559 | 4.0 | 1.312 | |
| 3/17/2008 | 21:15:31 | 16.80 | 50.561 | 5.8 | 1.317 | |
| 3/17/2008 | 21:30:31 | 16.45 | 50.636 | 5.7 | 1.315 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 21:45:31 | 16.36 | 50.621 | 6.8 | 1.314 | |
| 3/17/2008 | 22:00:31 | 16.18 | 50.679 | 9.5 | 1.309 | |
| 3/17/2008 | 22:15:31 | 16.19 | 50.711 | 7.4 | 1.309 | |
| 3/17/2008 | 22:30:31 | 16.28 | 50.652 | 4.2 | 1.306 | |
| 3/17/2008 | 22:45:31 | 16.74 | 50.432 | 4.4 | 1.302 | |
| 3/17/2008 | 23:00:31 | 16.47 | 50.621 | 4.2 | 1.298 | |
| 3/17/2008 | 23:15:31 | 16.37 | 50.636 | 5.2 | 1.293 | |
| 3/17/2008 | 23:30:31 | 16.26 | 50.670 | 5.6 | 1.290 | |
| 3/17/2008 | 23:45:31 | 16.28 | 50.686 | 5.1 | 1.281 | |
| 3/18/2008 | 0:00:31 | 16.18 | 50.687 | 14.0 | 1.278 | |
| 3/18/2008 | 0:15:31 | 16.14 | 50.701 | 5.7 | 1.272 | |
| 3/18/2008 | 0:30:31 | 16.13 | 50.700 | 7.6 | 1.269 | |
| 3/18/2008 | 0:45:31 | 16.09 | 50.724 | 10.6 | 1.263 | |
| 3/18/2008 | 1:00:31 | 16.12 | 50.709 | 7.4 | 1.259 | |
| 3/18/2008 | 1:15:31 | 16.13 | 50.693 | 5.3 | 1.254 | |
| 3/18/2008 | 1:30:31 | 16.17 | 50.685 | 5.4 | 1.250 | |
| 3/18/2008 | 1:45:31 | 16.17 | 50.686 | 5.9 | 1.245 | |
| 3/18/2008 | 2:00:31 | 16.24 | 50.655 | 4.1 | 1.243 | |
| 3/18/2008 | 2:15:31 | 15.96 | 50.812 | 8.6 | 1.241 | |
| 3/18/2008 | 2:30:31 | 16.10 | 50.641 | 6.2 | 1.239 | |
| 3/18/2008 | 2:45:31 | 16.06 | 50.596 | 6.1 | 1.239 | |
| 3/18/2008 | 3:00:31 | 16.13 | 50.531 | 5.0 | 1.242 | |
| 3/18/2008 | 3:15:31 | 16.13 | 50.509 | 4.3 | 1.241 | |
| 3/18/2008 | 3:30:31 | 16.14 | 50.474 | 4.0 | 1.244 | |
| 3/18/2008 | 3:45:31 | 16.10 | 50.423 | 4.4 | 1.246 | |
| 3/18/2008 | 4:00:31 | 16.07 | 50.395 | 5.4 | 1.250 | |
| 3/18/2008 | 4:15:31 | 15.97 | 50.325 | 5.0 | 1.253 | |
| 3/18/2008 | 4:30:31 | 15.84 | 50.343 | 4.3 | 1.258 | |
| 3/18/2008 | 4:45:31 | 15.77 | 50.274 | 5.2 | 1.264 | |
| 3/18/2008 | 5:00:31 | 15.74 | 50.285 | 7.5 | 1.270 | |
| 3/18/2008 | 5:15:31 | 15.65 | 50.248 | 4.7 | 1.281 | |
| 3/18/2008 | 5:30:31 | 15.64 | 50.284 | 4.0 | 1.288 | |
| 3/18/2008 | 5:45:31 | 15.58 | 50.261 | 3.4 | 1.296 | |
| 3/18/2008 | 6:00:31 | 15.68 | 50.236 | 5.9 | 1.302 | |
| 3/18/2008 | 6:15:31 | 15.64 | 50.260 | 3.7 | 1.311 | |
| 3/18/2008 | 6:30:31 | 15.62 | 50.288 | 4.5 | 1.320 | |
| 3/18/2008 | 6:45:31 | 15.87 | 50.362 | 9.7 | 1.326 | |
| 3/18/2008 | 7:00:31 | 15.79 | 50.631 | 12.3 | 1.337 | |
| 3/18/2008 | 7:15:31 | 15.68 | 50.707 | 6.4 | 1.345 | |
| 3/18/2008 | 7:30:31 | 15.50 | 50.585 | 5.9 | 1.351 | |
| 3/18/2008 | 7:45:31 | 15.49 | 50.504 | 4.2 | 1.357 | |
| 3/18/2008 | 8:00:31 | 15.54 | 50.451 | 5.5 | 1.362 | |
| 3/18/2008 | 8:15:31 | 15.53 | 50.436 | 5.5 | 1.366 | |
| 3/18/2008 | 8:30:31 | 15.50 | 50.479 | 5.6 | 1.364 | |
| 3/18/2008 | 8:45:31 | 15.51 | 50.428 | 5.0 | 1.361 | |
| 3/18/2008 | 9:00:31 | 15.53 | 50.438 | 4.8 | 1.357 | |
| 3/18/2008 | 9:15:31 | 15.55 | 50.412 | 4.8 | 1.367 | |
| 3/18/2008 | 9:30:31 | 15.62 | 50.433 | 5.1 | 1.362 | |
| 3/18/2008 | 9:45:31 | 15.58 | 50.575 | 6.3 | 1.341 | |
| 3/18/2008 | 10:00:31 | 15.63 | 50.534 | 5.7 | 1.340 | |
| 3/18/2008 | 10:15:31 | 15.42 | 50.634 | 5.0 | 1.332 | |
| 3/18/2008 | 10:30:31 | 15.55 | 50.572 | 5.7 | 1.322 | |
| 3/18/2008 | 10:45:31 | 15.60 | 50.641 | 5.6 | 1.317 | |
| 3/18/2008 | 11:00:31 | 15.53 | 50.711 | 4.8 | 1.310 | |
| 3/18/2008 | 11:15:31 | 15.71 | 50.603 | 5.7 | 1.302 | |
| 3/18/2008 | 11:30:31 | 15.69 | 50.602 | 6.1 | 1.297 | |
| 3/18/2008 | 11:45:31 | 15.72 | 50.594 | 6.1 | 1.289 | |
| 3/18/2008 | 12:00:31 | 15.72 | 50.586 | 5.1 | 1.281 | |
| 3/18/2008 | 12:15:31 | 15.75 | 50.603 | 5.7 | 1.273 | |
| 3/18/2008 | 12:30:31 | 15.77 | 50.658 | 5.0 | 1.265 | |
| 3/18/2008 | 12:45:31 | 15.90 | 50.685 | 5.8 | 1.258 | |
| 3/18/2008 | 13:00:31 | 16.14 | 50.643 | 5.0 | 1.251 | |
| 3/18/2008 | 13:15:32 | 16.69 | 50.489 | 5.2 | 1.246 | |
| 3/18/2008 | 13:30:32 | 16.17 | 50.672 | 5.3 | 1.240 | |
| 3/18/2008 | 13:45:31 | 16.10 | 50.670 | 5.3 | 1.231 | |
| 3/18/2008 | 14:00:31 | 16.02 | 50.712 | 5.4 | 1.225 | |
| 3/18/2008 | 14:15:31 | 16.10 | 50.592 | 5.3 | 1.223 | |
| 3/18/2008 | 14:30:31 | 16.11 | 50.586 | 5.2 | 1.219 | |
| 3/18/2008 | 14:45:31 | 16.70 | 50.294 | 5.3 | 1.213 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 15:00:31 | 15.76 | 50.834 | 9.3 | 1.207 | |
| 3/18/2008 | 15:15:31 | 15.83 | 50.657 | 10.1 | 1.204 | |
| 3/18/2008 | 15:30:32 | 16.51 | 50.723 | 5.7 | 1.199 | |
| 3/18/2008 | 15:45:31 | 17.45 | 50.692 | 3.3 | 1.199 | |
| 3/18/2008 | 16:00:31 | 16.92 | 50.808 | 12.2 | 1.199 | |
| 3/18/2008 | 16:15:31 | 17.84 | 50.484 | 3.9 | 1.198 | |
| 3/18/2008 | 16:30:31 | 17.81 | 50.532 | 4.0 | 1.198 | |
| 3/18/2008 | 16:45:31 | 17.54 | 50.531 | 4.1 | 1.200 | |
| 3/18/2008 | 17:00:31 | 17.66 | 50.438 | 4.0 | 1.200 | |
| 3/18/2008 | 17:15:31 | 16.63 | 51.084 | 11.7 | 1.201 | |
| 3/18/2008 | 17:30:31 | 17.45 | 50.646 | 3.9 | 1.208 | |
| 3/18/2008 | 17:45:31 | 17.73 | 50.527 | 2.8 | 1.212 | |
| 3/18/2008 | 18:00:31 | 17.82 | 50.546 | 3.3 | 1.217 | |
| 3/18/2008 | 18:15:31 | 17.90 | 50.530 | 2.5 | 1.223 | |
| 3/18/2008 | 18:30:31 | 17.62 | 50.604 | 3.9 | 1.230 | |
| 3/18/2008 | 18:45:31 | 17.64 | 50.582 | 3.9 | 1.239 | |
| 3/18/2008 | 19:00:31 | 17.81 | 50.505 | 2.2 | 1.246 | |
| 3/18/2008 | 19:15:31 | 17.79 | 50.509 | 2.1 | 1.254 | |
| 3/18/2008 | 19:30:31 | 17.77 | 50.529 | 2.8 | 1.263 | |
| 3/18/2008 | 19:45:31 | 16.86 | 50.620 | 8.4 | 1.269 | |
| 3/18/2008 | 20:00:31 | 17.18 | 50.614 | 5.7 | 1.281 | |
| 3/18/2008 | 20:15:31 | 16.57 | 50.712 | 4.8 | 1.287 | |
| 3/18/2008 | 20:30:31 | 16.85 | 50.624 | 3.8 | 1.298 | |
| 3/18/2008 | 20:45:31 | 16.61 | 50.702 | 3.4 | 1.307 | |
| 3/18/2008 | 21:00:31 | 16.66 | 50.628 | 3.2 | 1.320 | |
| 3/18/2008 | 21:15:31 | 16.79 | 50.619 | 2.9 | 1.324 | |
| 3/18/2008 | 21:30:32 | 16.42 | 50.711 | 5.9 | 1.327 | |
| 3/18/2008 | 21:45:32 | 16.25 | 50.780 | 8.8 | 1.325 | |
| 3/18/2008 | 22:00:31 | 16.30 | 50.761 | 5.0 | 1.323 | |
| 3/18/2008 | 22:15:31 | 16.29 | 50.775 | 3.8 | 1.320 | |
| 3/18/2008 | 22:30:31 | 16.31 | 50.776 | 3.6 | 1.317 | |
| 3/18/2008 | 22:45:31 | 16.38 | 50.748 | 3.4 | 1.311 | |
| 3/18/2008 | 23:00:31 | 16.34 | 50.816 | 4.2 | 1.304 | |
| 3/18/2008 | 23:15:31 | 16.30 | 50.789 | 4.2 | 1.300 | |
| 3/18/2008 | 23:30:31 | 16.26 | 50.801 | 4.7 | 1.296 | |
| 3/18/2008 | 23:45:31 | 16.20 | 50.804 | 4.2 | 1.292 | |
| 3/19/2008 | 0:00:32 | 16.21 | 50.813 | 4.3 | 1.288 | |
| 3/19/2008 | 0:15:31 | 16.19 | 50.821 | 3.6 | 1.280 | |
| 3/19/2008 | 0:30:31 | 16.16 | 50.820 | 5.4 | 1.274 | |
| 3/19/2008 | 0:45:31 | 16.15 | 50.834 | 4.8 | 1.269 | |
| 3/19/2008 | 1:00:31 | 16.29 | 50.709 | 3.6 | 1.263 | |
| 3/19/2008 | 1:15:32 | 16.20 | 50.833 | 3.1 | 1.256 | |
| 3/19/2008 | 1:30:31 | 16.25 | 50.788 | 2.8 | 1.250 | |
| 3/19/2008 | 1:45:31 | 16.18 | 50.827 | 4.8 | 1.246 | |
| 3/19/2008 | 2:00:31 | 16.17 | 50.834 | 4.0 | 1.240 | |
| 3/19/2008 | 2:15:31 | 16.14 | 50.846 | 4.6 | 1.237 | |
| 3/19/2008 | 2:30:31 | 16.15 | 50.827 | 4.1 | 1.230 | |
| 3/19/2008 | 2:45:31 | 16.13 | 50.855 | 4.6 | 1.227 | |
| 3/19/2008 | 3:00:31 | 16.17 | 50.821 | 5.9 | 1.223 | |
| 3/19/2008 | 3:15:31 | 16.13 | 50.840 | 4.6 | 1.221 | |
| 3/19/2008 | 3:30:31 | 16.15 | 50.826 | 4.8 | 1.220 | |
| 3/19/2008 | 3:45:31 | 16.13 | 50.843 | 5.0 | 1.222 | |
| 3/19/2008 | 4:00:31 | 16.13 | 50.844 | 4.3 | 1.223 | |
| 3/19/2008 | 4:15:31 | 16.11 | 50.864 | 6.9 | 1.225 | |
| 3/19/2008 | 4:30:31 | 16.12 | 50.861 | 6.5 | 1.228 | |
| 3/19/2008 | 4:45:31 | 16.10 | 50.832 | 8.3 | 1.233 | |
| 3/19/2008 | 5:00:31 | 16.11 | 50.822 | 5.0 | 1.238 | |
| 3/19/2008 | 5:15:31 | 16.10 | 50.819 | 4.1 | 1.245 | |
| 3/19/2008 | 5:30:31 | 16.13 | 50.813 | 4.1 | 1.253 | |
| 3/19/2008 | 5:45:31 | 16.14 | 50.781 | 3.7 | 1.260 | |
| 3/19/2008 | 6:00:31 | 16.18 | 50.745 | 3.0 | 1.268 | |
| 3/19/2008 | 6:15:31 | 16.17 | 50.739 | 2.8 | 1.276 | |
| 3/19/2008 | 6:30:32 | 16.14 | 50.724 | 2.7 | 1.287 | |
| 3/19/2008 | 6:45:31 | 16.12 | 50.690 | 2.3 | 1.295 | |
| 3/19/2008 | 7:00:31 | 16.10 | 50.657 | 2.2 | 1.304 | |
| 3/19/2008 | 7:15:31 | 16.05 | 50.655 | 3.2 | 1.312 | |
| 3/19/2008 | 7:30:31 | 16.07 | 50.702 | 6.8 | 1.320 | |
| 3/19/2008 | 7:45:31 | 15.98 | 50.728 | 6.4 | 1.333 | |
| 3/19/2008 | 8:00:31 | 15.97 | 50.674 | 3.8 | 1.344 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 8:15:31 | 15.84 | 50.659 | 4.0 | 1.355 | |
| 3/19/2008 | 8:30:31 | 15.89 | 50.616 | 3.1 | 1.359 | |
| 3/19/2008 | 8:45:31 | 15.94 | 50.622 | 2.6 | 1.362 | |
| 3/19/2008 | 9:00:31 | 15.93 | 50.604 | 3.4 | 1.364 | |
| 3/19/2008 | 9:15:31 | 15.85 | 50.619 | 3.0 | 1.361 | |
| 3/19/2008 | 9:30:32 | 15.83 | 50.701 | 7.2 | 1.358 | |
| 3/19/2008 | 9:45:31 | 15.83 | 50.694 | 10.3 | 1.355 | |
| 3/19/2008 | 10:00:32 | 15.88 | 50.687 | 6.1 | 1.348 | |
| 3/19/2008 | 10:15:31 | 15.85 | 50.681 | 4.9 | 1.343 | |
| 3/19/2008 | 10:30:31 | 15.77 | 50.704 | 4.4 | 1.333 | |
| 3/19/2008 | 10:45:31 | 15.82 | 50.683 | 3.4 | 1.325 | |
| 3/19/2008 | 11:00:31 | 15.79 | 50.716 | 3.6 | 1.318 | |
| 3/19/2008 | 11:15:31 | 15.84 | 50.699 | 3.5 | 1.309 | |
| 3/19/2008 | 11:30:31 | 15.82 | 50.716 | 5.0 | 1.300 | |
| 3/19/2008 | 11:45:31 | 15.86 | 50.708 | 5.9 | 1.292 | |
| 3/19/2008 | 12:00:31 | 15.89 | 50.719 | 5.9 | 1.284 | |
| 3/19/2008 | 12:15:31 | 15.92 | 50.708 | 4.9 | 1.278 | |
| 3/19/2008 | 12:30:31 | 16.07 | 50.805 | 4.5 | 1.270 | |
| 3/19/2008 | 12:45:31 | 16.26 | 50.791 | 4.3 | 1.262 | |
| 3/19/2008 | 13:00:31 | 16.40 | 50.728 | 4.3 | 1.256 | |
| 3/19/2008 | 13:15:31 | 16.49 | 50.696 | 3.7 | 1.250 | |
| 3/19/2008 | 13:30:31 | 16.60 | 50.684 | 3.3 | 1.244 | |
| 3/19/2008 | 13:45:31 | 16.70 | 50.665 | 2.8 | 1.237 | |
| 3/19/2008 | 14:00:31 | 16.72 | 50.684 | 3.3 | 1.228 | |
| 3/19/2008 | 14:15:31 | 16.83 | 50.671 | 2.8 | 1.220 | |
| 3/19/2008 | 14:30:31 | 16.95 | 50.677 | 2.9 | 1.211 | |
| 3/19/2008 | 14:45:31 | 17.14 | 50.645 | 5.5 | 1.209 | |
| 3/19/2008 | 15:00:31 | 17.13 | 50.642 | 3.7 | 1.204 | |
| 3/19/2008 | 15:15:31 | 17.05 | 50.644 | 2.6 | 1.197 | |
| 3/19/2008 | 15:30:31 | 17.18 | 50.528 | 2.9 | 1.191 | |
| 3/19/2008 | 15:45:31 | 17.02 | 50.677 | 3.2 | 1.192 | |
| 3/19/2008 | 16:00:31 | 17.13 | 50.609 | 3.7 | 1.187 | |
| 3/19/2008 | 16:15:31 | 17.00 | 50.699 | 4.7 | 1.184 | |
| 3/19/2008 | 16:30:31 | 17.14 | 50.664 | 2.9 | 1.180 | |
| 3/19/2008 | 16:45:31 | 17.32 | 50.552 | 3.1 | 1.184 | |
| 3/19/2008 | 17:00:31 | 17.34 | 50.559 | 3.7 | 1.184 | |
| 3/19/2008 | 17:15:31 | 17.35 | 50.541 | 4.0 | 1.185 | |
| 3/19/2008 | 17:30:31 | 17.43 | 50.536 | 3.6 | 1.186 | |
| 3/19/2008 | 17:45:31 | 17.45 | 50.556 | 4.0 | 1.192 | |
| 3/19/2008 | 18:00:31 | 17.37 | 50.589 | 4.5 | 1.195 | |
| 3/19/2008 | 18:15:31 | 17.39 | 50.551 | 4.3 | 1.195 | |
| 3/19/2008 | 18:30:31 | 17.43 | 50.563 | 5.1 | 1.200 | |
| 3/19/2008 | 18:45:31 | 17.43 | 50.578 | 7.0 | 1.207 | |
| 3/19/2008 | 19:00:31 | 17.43 | 50.590 | 5.7 | 1.214 | |
| 3/19/2008 | 19:15:31 | 17.27 | 50.677 | 11.5 | 1.222 | |
| 3/19/2008 | 19:30:31 | 17.34 | 50.641 | 7.4 | 1.231 | |
| 3/19/2008 | 19:45:31 | 17.33 | 50.627 | 5.8 | 1.239 | |
| 3/19/2008 | 20:00:31 | 17.31 | 50.628 | 6.0 | 1.251 | |
| 3/19/2008 | 20:15:31 | 17.27 | 50.635 | 4.7 | 1.259 | |
| 3/19/2008 | 20:30:31 | 17.24 | 50.642 | 7.4 | 1.267 | |
| 3/19/2008 | 20:45:31 | 17.12 | 50.697 | 7.7 | 1.276 | |
| 3/19/2008 | 21:00:31 | 17.09 | 50.707 | 7.8 | 1.286 | |
| 3/19/2008 | 21:15:31 | 17.11 | 50.690 | 5.7 | 1.297 | |
| 3/19/2008 | 21:30:31 | 17.08 | 50.658 | 5.9 | 1.306 | |
| 3/19/2008 | 21:45:31 | 17.08 | 50.661 | 5.8 | 1.312 | |
| 3/19/2008 | 22:00:31 | 17.03 | 50.679 | 6.9 | 1.314 | |
| 3/19/2008 | 22:15:31 | 16.99 | 50.689 | 6.2 | 1.314 | |
| 3/19/2008 | 22:30:31 | 17.09 | 50.655 | 5.6 | 1.308 | |
| 3/19/2008 | 22:45:31 | 17.09 | 50.651 | 4.7 | 1.304 | |
| 3/19/2008 | 23:00:31 | 17.02 | 50.663 | 5.3 | 1.301 | |
| 3/19/2008 | 23:15:31 | 16.97 | 50.688 | 4.8 | 1.294 | |
| 3/19/2008 | 23:30:31 | 16.96 | 50.679 | 5.0 | 1.287 | |
| 3/19/2008 | 23:45:31 | 16.79 | 50.786 | 4.8 | 1.281 | |
| 3/20/2008 | 0:00:31 | 16.49 | 50.857 | 4.3 | 1.276 | |
| 3/20/2008 | 0:15:31 | 16.46 | 50.833 | 4.3 | 1.270 | |
| 3/20/2008 | 0:30:31 | 16.52 | 50.848 | 3.4 | 1.265 | |
| 3/20/2008 | 0:45:31 | 16.56 | 50.822 | 3.4 | 1.255 | |
| 3/20/2008 | 1:00:31 | 16.80 | 50.700 | 3.0 | 1.246 | |
| 3/20/2008 | 1:15:31 | 16.64 | 50.862 | 5.4 | 1.240 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 1:30:31 | 16.44 | 50.848 | 6.1 | 1.233 | |
| 3/20/2008 | 1:45:31 | 16.43 | 50.849 | 6.7 | 1.228 | |
| 3/20/2008 | 2:00:31 | 16.41 | 50.862 | 6.8 | 1.222 | |
| 3/20/2008 | 2:15:31 | 16.48 | 50.835 | 4.2 | 1.215 | |
| 3/20/2008 | 2:30:31 | 16.43 | 50.879 | 4.7 | 1.207 | |
| 3/20/2008 | 2:45:31 | 16.40 | 50.892 | 6.6 | 1.202 | |
| 3/20/2008 | 3:00:31 | 16.38 | 50.886 | 6.2 | 1.199 | |
| 3/20/2008 | 3:15:31 | 16.38 | 50.872 | 8.0 | 1.197 | |
| 3/20/2008 | 3:30:31 | 16.37 | 50.884 | 10.0 | 1.193 | |
| 3/20/2008 | 3:45:31 | 16.34 | 50.896 | 8.4 | 1.190 | |
| 3/20/2008 | 4:00:31 | 16.33 | 50.906 | 10.0 | 1.188 | |
| 3/20/2008 | 4:15:31 | 16.31 | 50.925 | 10.0 | 1.188 | |
| 3/20/2008 | 4:30:31 | 16.34 | 50.908 | 8.4 | 1.194 | |
| 3/20/2008 | 4:45:31 | 16.38 | 50.877 | 6.3 | 1.196 | |
| 3/20/2008 | 5:00:31 | 16.40 | 50.864 | 5.7 | 1.198 | |
| 3/20/2008 | 5:15:31 | 16.42 | 50.856 | 4.3 | 1.203 | |
| 3/20/2008 | 5:30:31 | 16.43 | 50.842 | 5.4 | 1.207 | |
| 3/20/2008 | 5:45:31 | 16.37 | 50.853 | 7.0 | 1.213 | |
| 3/20/2008 | 6:00:31 | 16.28 | 50.898 | 10.8 | 1.219 | |
| 3/20/2008 | 6:15:31 | 16.33 | 50.828 | 7.0 | 1.227 | |
| 3/20/2008 | 6:30:31 | 16.33 | 50.798 | 6.7 | 1.236 | |
| 3/20/2008 | 6:45:31 | 16.31 | 50.745 | 4.9 | 1.246 | |
| 3/20/2008 | 7:00:31 | 16.30 | 50.740 | 7.1 | 1.252 | |
| 3/20/2008 | 7:15:31 | 16.30 | 50.739 | 4.3 | 1.264 | |
| 3/20/2008 | 7:30:31 | 16.30 | 50.708 | 3.8 | 1.276 | |
| 3/20/2008 | 7:45:31 | 16.25 | 50.628 | 4.0 | 1.286 | |
| 3/20/2008 | 8:00:31 | 16.23 | 50.753 | 3.4 | 1.292 | |
| 3/20/2008 | 8:15:31 | 16.11 | 50.701 | 5.4 | 1.303 | |
| 3/20/2008 | 8:30:31 | 16.06 | 50.675 | 8.5 | 1.316 | |
| 3/20/2008 | 8:45:31 | 15.88 | 50.717 | 5.4 | 1.325 | |
| 3/20/2008 | 9:00:31 | 15.96 | 50.704 | 4.4 | 1.333 | |
| 3/20/2008 | 9:15:31 | 16.10 | 50.709 | 3.8 | 1.343 | |
| 3/20/2008 | 9:30:32 | 16.04 | 50.682 | 3.7 | 1.349 | |
| 3/20/2008 | 9:45:31 | 15.88 | 50.741 | 4.3 | 1.350 | |
| 3/20/2008 | 10:00:31 | 15.81 | 50.764 | 5.1 | 1.349 | |
| 3/20/2008 | 10:15:31 | 15.95 | 50.726 | 4.6 | 1.346 | |
| 3/20/2008 | 10:30:31 | 15.92 | 50.780 | 4.7 | 1.338 | |
| 3/20/2008 | 10:45:31 | 15.78 | 50.808 | 5.3 | 1.331 | |
| 3/20/2008 | 11:00:31 | 15.78 | 50.827 | 4.5 | 1.324 | |
| 3/20/2008 | 11:15:31 | 15.90 | 50.832 | 4.5 | 1.318 | |
| 3/20/2008 | 11:30:31 | 15.96 | 50.749 | 3.5 | 1.310 | |
| 3/20/2008 | 11:45:31 | 16.13 | 50.778 | 4.3 | 1.306 | |
| 3/20/2008 | 12:00:31 | 16.19 | 50.763 | 3.3 | 1.300 | |
| 3/20/2008 | 12:15:31 | 16.38 | 50.764 | 3.7 | 1.291 | |
| 3/20/2008 | 12:30:31 | 16.33 | 50.783 | 5.0 | 1.284 | |
| 3/20/2008 | 12:45:31 | 16.44 | 50.779 | 5.5 | 1.278 | |
| 3/20/2008 | 13:00:31 | 16.54 | 50.787 | 5.3 | 1.267 | |
| 3/20/2008 | 13:15:31 | 16.61 | 50.770 | 4.1 | 1.257 | |
| 3/20/2008 | 13:30:31 | 16.72 | 50.761 | 3.7 | 1.252 | |
| 3/20/2008 | 13:45:31 | 16.79 | 50.766 | 3.8 | 1.245 | |
| 3/20/2008 | 14:00:31 | 16.87 | 50.776 | 5.0 | 1.237 | |
| 3/20/2008 | 14:15:31 | 16.97 | 50.777 | 5.4 | 1.231 | |
| 3/20/2008 | 14:30:31 | 17.06 | 50.754 | 3.2 | 1.225 | |
| 3/20/2008 | 14:45:31 | 17.15 | 50.753 | 4.8 | 1.220 | |
| 3/20/2008 | 15:00:31 | 17.31 | 50.751 | 3.6 | 1.214 | |
| 3/20/2008 | 15:15:31 | 17.41 | 50.757 | 5.1 | 1.209 | |
| 3/20/2008 | 15:30:31 | 17.44 | 50.760 | 3.7 | 1.208 | |
| 3/20/2008 | 15:45:31 | 17.47 | 50.746 | 3.9 | 1.203 | |
| 3/20/2008 | 16:00:31 | 17.54 | 50.777 | 3.6 | 1.197 | |
| 3/20/2008 | 16:15:31 | 17.62 | 50.736 | 4.5 | 1.192 | |
| 3/20/2008 | 16:30:31 | 17.64 | 50.754 | 5.4 | 1.191 | |
| 3/20/2008 | 16:45:31 | 17.61 | 50.761 | 6.2 | 1.187 | |
| 3/20/2008 | 17:00:31 | 17.70 | 50.732 | 5.1 | 1.187 | |
| 3/20/2008 | 17:15:31 | 17.65 | 50.755 | 6.7 | 1.189 | |
| 3/20/2008 | 17:30:31 | 17.69 | 50.745 | 4.7 | 1.193 | |
| 3/20/2008 | 17:45:31 | 17.69 | 50.747 | 5.7 | 1.195 | |
| 3/20/2008 | 18:00:31 | 17.68 | 50.746 | 5.7 | 1.201 | |
| 3/20/2008 | 18:15:31 | 17.64 | 50.749 | 5.9 | 1.208 | |
| 3/20/2008 | 18:30:31 | 17.61 | 50.749 | 6.1 | 1.213 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 18:45:31 | 17.56 | 50.749 | 6.5 | 1.219 | |
| 3/20/2008 | 19:00:31 | 17.48 | 50.764 | 5.2 | 1.224 | |
| 3/20/2008 | 19:15:31 | 17.42 | 50.764 | 5.9 | 1.230 | |
| 3/20/2008 | 19:30:31 | 17.42 | 50.746 | 5.4 | 1.240 | |
| 3/20/2008 | 19:45:31 | 17.39 | 50.744 | 6.1 | 1.245 | |
| 3/20/2008 | 20:00:31 | 17.29 | 50.745 | 7.7 | 1.253 | |
| 3/20/2008 | 20:15:31 | 17.31 | 50.704 | 8.0 | 1.263 | |
| 3/20/2008 | 20:30:31 | 17.30 | 50.725 | 7.0 | 1.271 | |
| 3/20/2008 | 20:45:31 | 17.25 | 50.460 | 8.9 | 1.283 | |
| 3/20/2008 | 21:00:31 | 17.29 | 50.422 | 6.9 | 1.295 | |
| 3/20/2008 | 21:15:31 | 17.14 | 50.436 | 8.4 | 1.303 | |
| 3/20/2008 | 21:30:31 | 17.18 | 50.447 | 7.0 | 1.311 | |
| 3/20/2008 | 21:45:31 | 17.19 | 50.126 | 7.2 | 1.319 | |
| 3/20/2008 | 22:00:31 | 17.03 | 50.544 | 7.2 | 1.327 | |
| 3/20/2008 | 22:15:31 | 16.91 | 49.986 | 6.7 | 1.329 | |
| 3/20/2008 | 22:30:31 | 16.82 | 49.988 | 11.1 | 1.330 | |
| 3/20/2008 | 22:45:31 | 16.75 | 49.965 | 5.5 | 1.327 | |
| 3/20/2008 | 23:00:31 | 17.01 | 49.831 | 6.1 | 1.326 | |
| 3/20/2008 | 23:15:31 | 16.95 | 49.972 | 6.8 | 1.321 | |
| 3/20/2008 | 23:30:31 | 17.00 | 49.988 | 7.0 | 1.316 | |
| 3/20/2008 | 23:45:31 | 17.00 | 49.977 | 8.3 | 1.313 | |
| 3/21/2008 | 0:00:31 | 17.01 | 50.029 | 6.9 | 1.304 | |
| 3/21/2008 | 0:15:31 | 16.92 | 50.026 | 6.0 | 1.299 | |
| 3/21/2008 | 0:30:31 | 16.77 | 49.976 | 5.0 | 1.294 | |
| 3/21/2008 | 0:45:31 | 16.63 | 50.082 | 7.6 | 1.287 | |
| 3/21/2008 | 1:00:31 | 16.60 | 50.135 | 6.4 | 1.282 | |
| 3/21/2008 | 1:15:31 | 16.56 | 50.095 | 7.0 | 1.272 | |
| 3/21/2008 | 1:30:31 | 16.55 | 50.159 | 5.5 | 1.260 | |
| 3/21/2008 | 1:45:31 | 16.55 | 50.122 | 7.3 | 1.255 | |
| 3/21/2008 | 2:00:31 | 16.56 | 50.143 | 6.1 | 1.247 | |
| 3/21/2008 | 2:15:31 | 16.55 | 50.149 | 5.9 | 1.240 | |
| 3/21/2008 | 2:30:31 | 16.48 | 50.203 | 7.4 | 1.236 | |
| 3/21/2008 | 2:45:31 | 16.46 | 50.177 | 7.3 | 1.230 | |
| 3/21/2008 | 3:00:31 | 16.50 | 50.135 | 7.2 | 1.225 | |
| 3/21/2008 | 3:15:31 | 16.46 | 50.172 | 5.8 | 1.219 | |
| 3/21/2008 | 3:30:32 | 16.45 | 50.162 | 5.0 | 1.212 | |
| 3/21/2008 | 3:45:32 | 16.45 | 50.181 | 4.3 | 1.206 | |
| 3/21/2008 | 4:00:31 | 16.35 | 50.167 | 6.0 | 1.201 | |
| 3/21/2008 | 4:15:31 | 16.32 | 50.285 | 6.2 | 1.197 | |
| 3/21/2008 | 4:30:31 | 16.32 | 50.650 | 8.2 | 1.193 | |
| 3/21/2008 | 4:45:31 | 16.30 | 50.695 | 8.9 | 1.194 | |
| 3/21/2008 | 5:00:31 | 16.30 | 50.673 | 9.4 | 1.191 | |
| 3/21/2008 | 5:15:31 | 16.32 | 50.608 | 9.6 | 1.194 | |
| 3/21/2008 | 5:30:32 | 16.29 | 50.587 | 10.0 | 1.197 | |
| 3/21/2008 | 5:45:32 | 16.26 | 50.598 | 9.7 | 1.201 | |
| 3/21/2008 | 6:00:31 | 16.20 | 50.590 | 8.0 | 1.206 | |
| 3/21/2008 | 6:15:31 | 16.24 | 50.580 | 8.6 | 1.211 | |
| 3/21/2008 | 6:30:31 | 16.20 | 50.539 | 6.5 | 1.216 | |
| 3/21/2008 | 6:45:31 | 16.10 | 50.345 | 6.1 | 1.223 | |
| 3/21/2008 | 7:00:31 | 16.11 | 50.420 | 5.7 | 1.230 | |
| 3/21/2008 | 7:15:31 | 16.10 | 50.392 | 5.8 | 1.237 | |
| 3/21/2008 | 7:30:31 | 16.18 | 50.256 | 6.8 | 1.246 | |
| 3/21/2008 | 7:45:31 | 16.04 | 50.352 | 7.9 | 1.255 | |
| 3/21/2008 | 8:00:31 | 15.90 | 50.252 | 4.3 | 1.265 | |
| 3/21/2008 | 8:15:31 | 15.91 | 50.235 | 4.4 | 1.275 | |
| 3/21/2008 | 8:30:31 | 15.89 | 50.223 | 4.5 | 1.284 | |
| 3/21/2008 | 8:45:31 | 16.18 | 50.411 | 12.9 | 1.293 | |
| 3/21/2008 | 9:00:31 | 15.87 | 50.492 | 8.7 | 1.300 | |
| 3/21/2008 | 9:15:31 | 15.79 | 50.551 | 7.9 | 1.312 | |
| 3/21/2008 | 9:30:31 | 15.80 | 50.483 | 3.8 | 1.322 | |
| 3/21/2008 | 9:45:31 | 15.94 | 50.404 | 4.7 | 1.327 | |
| 3/21/2008 | 10:00:31 | 15.89 | 50.491 | 4.6 | 1.339 | |
| 3/21/2008 | 10:15:32 | 15.73 | 50.506 | 6.9 | 1.341 | |
| 3/21/2008 | 10:30:32 | 15.85 | 50.487 | 3.7 | 1.345 | |
| 3/21/2008 | 10:45:31 | 15.95 | 50.429 | 4.0 | 1.339 | |
| 3/21/2008 | 11:00:32 | 15.93 | 50.429 | 4.5 | 1.335 | |
| 3/21/2008 | 11:15:31 | 16.13 | 50.423 | 4.5 | 1.330 | |
| 3/21/2008 | 11:30:31 | 16.10 | 50.513 | 8.4 | 1.321 | |
| 3/21/2008 | 11:45:31 | 16.25 | 50.537 | 8.0 | 1.315 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 12:00:31 | 16.30 | 50.524 | 5.1 | 1.307 | |
| 3/21/2008 | 12:15:31 | 16.38 | 50.510 | 5.4 | 1.300 | |
| 3/21/2008 | 12:30:32 | 16.45 | 50.504 | 5.3 | 1.292 | |
| 3/21/2008 | 12:45:31 | 16.54 | 50.495 | 5.3 | 1.283 | |
| 3/21/2008 | 13:00:32 | 16.64 | 50.475 | 5.1 | 1.274 | |
| 3/21/2008 | 13:15:31 | 16.69 | 50.509 | 5.1 | 1.268 | |
| 3/21/2008 | 13:30:31 | 16.69 | 50.512 | 6.3 | 1.258 | |
| 3/21/2008 | 13:45:31 | 16.74 | 50.524 | 4.8 | 1.247 | |
| 3/21/2008 | 14:00:31 | 16.72 | 50.543 | 5.1 | 1.241 | |
| 3/21/2008 | 14:15:31 | 17.05 | 50.519 | 4.5 | 1.238 | |
| 3/21/2008 | 14:30:31 | 17.05 | 50.530 | 4.5 | 1.230 | |
| 3/21/2008 | 14:45:32 | 17.11 | 50.514 | 4.2 | 1.223 | |
| 3/21/2008 | 15:00:31 | 17.06 | 50.538 | 4.4 | 1.219 | |
| 3/21/2008 | 15:15:32 | 17.21 | 50.497 | 4.7 | 1.213 | |
| 3/21/2008 | 15:30:31 | 17.40 | 50.502 | 4.7 | 1.207 | |
| 3/21/2008 | 15:45:31 | 17.32 | 50.534 | 5.7 | 1.201 | |
| 3/21/2008 | 16:00:31 | 17.33 | 50.475 | 4.3 | 1.196 | |
| 3/21/2008 | 16:15:31 | 17.23 | 50.497 | 10.8 | 1.191 | |
| 3/21/2008 | 16:30:31 | 17.29 | 50.526 | 4.0 | 1.190 | |
| 3/21/2008 | 16:45:31 | 17.35 | 50.534 | 4.1 | 1.185 | |
| 3/21/2008 | 17:00:31 | 17.49 | 50.535 | 5.6 | 1.184 | |
| 3/21/2008 | 17:15:31 | 17.64 | 50.522 | 4.3 | 1.188 | |
| 3/21/2008 | 17:30:31 | 17.59 | 50.565 | 4.8 | 1.188 | |
| 3/21/2008 | 17:45:31 | 17.53 | 50.536 | 4.4 | 1.189 | |
| 3/21/2008 | 18:00:31 | 17.51 | 50.537 | 5.2 | 1.191 | |
| 3/21/2008 | 18:15:32 | 17.58 | 50.604 | 7.8 | 1.193 | |
| 3/21/2008 | 18:30:31 | 17.57 | 50.548 | 13.3 | 1.198 | |
| 3/21/2008 | 18:45:31 | 17.61 | 50.550 | 11.4 | 1.204 | |
| 3/21/2008 | 19:00:31 | 17.65 | 50.577 | 8.9 | 1.208 | |
| 3/21/2008 | 19:15:31 | 17.78 | 50.703 | 6.5 | 1.214 | |
| 3/21/2008 | 19:30:31 | 17.50 | 50.767 | 8.6 | 1.223 | |
| 3/21/2008 | 19:45:31 | 17.70 | 50.673 | 5.1 | 1.230 | |
| 3/21/2008 | 20:00:31 | 17.64 | 50.688 | 4.6 | 1.237 | |
| 3/21/2008 | 20:15:31 | 17.61 | 50.669 | 4.1 | 1.248 | |
| 3/21/2008 | 20:30:31 | 17.51 | 50.691 | 4.4 | 1.255 | |
| 3/21/2008 | 20:45:31 | 17.06 | 50.740 | 7.9 | 1.266 | |
| 3/21/2008 | 21:00:31 | 17.07 | 50.733 | 6.7 | 1.278 | |
| 3/21/2008 | 21:15:31 | 17.00 | 50.652 | 4.6 | 1.290 | |
| 3/21/2008 | 21:30:31 | 16.96 | 50.673 | 4.8 | 1.300 | |
| 3/21/2008 | 21:45:31 | 17.06 | 50.607 | 4.8 | 1.311 | |
| 3/21/2008 | 22:00:31 | 17.08 | 50.643 | 4.7 | 1.317 | |
| 3/21/2008 | 22:15:31 | 17.10 | 50.687 | 5.3 | 1.328 | |
| 3/21/2008 | 22:30:31 | 16.81 | 50.721 | 4.7 | 1.330 | |
| 3/21/2008 | 22:45:31 | 16.94 | 50.672 | 4.9 | 1.337 | |
| 3/21/2008 | 23:00:31 | 16.92 | 50.681 | 5.3 | 1.333 | |
| 3/21/2008 | 23:15:31 | 17.17 | 50.627 | 5.3 | 1.324 | |
| 3/21/2008 | 23:30:31 | 17.06 | 50.666 | 5.3 | 1.319 | |
| 3/21/2008 | 23:45:31 | 16.94 | 50.709 | 5.8 | 1.314 | |
| 3/22/2008 | 0:00:31 | 17.13 | 50.650 | 5.3 | 1.309 | |
| 3/22/2008 | 0:15:31 | 17.10 | 50.661 | 5.2 | 1.301 | |
| 3/22/2008 | 0:30:31 | 16.88 | 50.743 | 6.0 | 1.294 | |
| 3/22/2008 | 0:45:31 | 16.58 | 50.828 | 6.7 | 1.286 | |
| 3/22/2008 | 1:00:31 | 16.66 | 50.808 | 6.6 | 1.277 | |
| 3/22/2008 | 1:15:31 | 16.74 | 50.780 | 6.1 | 1.271 | |
| 3/22/2008 | 1:30:31 | 16.54 | 50.868 | 4.5 | 1.264 | |
| 3/22/2008 | 1:45:31 | 16.50 | 50.847 | 4.8 | 1.255 | |
| 3/22/2008 | 2:00:31 | 16.42 | 50.831 | 7.0 | 1.248 | |
| 3/22/2008 | 2:15:31 | 16.44 | 50.849 | 4.9 | 1.240 | |
| 3/22/2008 | 2:30:31 | 16.46 | 50.827 | 5.8 | 1.231 | |
| 3/22/2008 | 2:45:31 | 16.43 | 50.847 | 5.9 | 1.225 | |
| 3/22/2008 | 3:00:31 | 16.41 | 50.838 | 6.5 | 1.217 | |
| 3/22/2008 | 3:15:31 | 16.42 | 50.864 | 5.8 | 1.211 | |
| 3/22/2008 | 3:30:31 | 16.37 | 50.871 | 6.2 | 1.207 | |
| 3/22/2008 | 3:45:31 | 16.37 | 50.871 | 6.7 | 1.199 | |
| 3/22/2008 | 4:00:31 | 16.32 | 50.867 | 5.0 | 1.192 | |
| 3/22/2008 | 4:15:32 | 16.33 | 50.866 | 4.6 | 1.186 | |
| 3/22/2008 | 4:30:31 | 16.32 | 50.883 | 4.0 | 1.182 | |
| 3/22/2008 | 4:45:31 | 16.18 | 50.973 | 6.2 | 1.179 | |
| 3/22/2008 | 5:00:31 | 16.32 | 50.857 | 4.7 | 1.175 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 5:15:31 | 16.32 | 50.860 | 6.1 | 1.174 | |
| 3/22/2008 | 5:30:31 | 16.13 | 50.882 | 7.2 | 1.174 | |
| 3/22/2008 | 5:45:31 | 16.12 | 50.842 | 8.3 | 1.177 | |
| 3/22/2008 | 6:00:31 | 16.11 | 50.830 | 9.6 | 1.177 | |
| 3/22/2008 | 6:15:31 | 16.03 | 50.728 | 5.9 | 1.182 | |
| 3/22/2008 | 6:30:31 | 16.04 | 50.630 | 7.5 | 1.184 | |
| 3/22/2008 | 6:45:31 | 16.03 | 50.655 | 8.6 | 1.191 | |
| 3/22/2008 | 7:00:31 | 16.01 | 50.675 | 7.6 | 1.194 | |
| 3/22/2008 | 7:15:31 | 16.03 | 50.714 | 8.1 | 1.199 | |
| 3/22/2008 | 7:30:32 | 16.03 | 50.698 | 6.8 | 1.206 | |
| 3/22/2008 | 7:45:32 | 16.00 | 50.639 | 6.4 | 1.213 | |
| 3/22/2008 | 8:00:32 | 15.99 | 50.561 | 7.1 | 1.220 | |
| 3/22/2008 | 8:15:31 | 15.85 | 50.407 | 7.0 | 1.226 | |
| 3/22/2008 | 8:30:31 | 15.74 | 50.410 | 4.3 | 1.234 | |
| 3/22/2008 | 8:45:32 | 15.74 | 50.359 | 4.6 | 1.258 | |
| 3/22/2008 | 9:00:31 | 15.87 | 50.389 | 4.5 | 1.256 | |
| 3/22/2008 | 9:15:31 | 16.10 | 50.543 | 9.8 | 1.265 | |
| 3/22/2008 | 9:30:31 | 16.12 | 50.715 | 11.2 | 1.267 | |
| 3/22/2008 | 9:45:32 | 16.11 | 50.749 | 16.9 | 1.275 | |
| 3/22/2008 | 10:00:31 | 16.03 | 50.762 | 9.9 | 1.285 | |
| 3/22/2008 | 10:15:31 | 16.20 | 50.720 | 11.4 | 1.294 | |
| 3/22/2008 | 10:30:31 | 15.94 | 50.829 | 7.7 | 1.305 | |
| 3/22/2008 | 10:45:31 | 15.86 | 50.729 | 7.8 | 1.305 | |
| 3/22/2008 | 11:00:31 | 15.89 | 50.749 | 6.8 | 1.306 | |
| 3/22/2008 | 11:15:31 | 15.88 | 50.722 | 4.6 | 1.303 | |
| 3/22/2008 | 11:30:32 | 15.89 | 50.726 | 5.2 | 1.295 | |
| 3/22/2008 | 11:45:31 | 15.83 | 50.780 | 7.4 | 1.291 | |
| 3/22/2008 | 12:00:31 | 16.05 | 50.828 | 4.5 | 1.289 | |
| 3/22/2008 | 12:15:31 | 16.00 | 50.757 | 6.4 | 1.284 | |
| 3/22/2008 | 12:30:32 | 16.17 | 50.766 | 7.3 | 1.277 | |
| 3/22/2008 | 12:45:31 | 16.37 | 50.736 | 4.5 | 1.270 | |
| 3/22/2008 | 13:00:31 | 16.50 | 50.712 | 3.7 | 1.263 | |
| 3/22/2008 | 13:15:31 | 16.66 | 50.696 | 3.7 | 1.256 | |
| 3/22/2008 | 13:30:31 | 16.71 | 50.694 | 4.0 | 1.248 | |
| 3/22/2008 | 13:45:31 | 16.74 | 50.677 | 4.3 | 1.241 | |
| 3/22/2008 | 14:00:31 | 16.74 | 50.627 | 3.7 | 1.233 | |
| 3/22/2008 | 14:15:31 | 16.78 | 50.616 | 4.0 | 1.226 | |
| 3/22/2008 | 14:30:31 | 17.06 | 50.635 | 4.0 | 1.221 | |
| 3/22/2008 | 14:45:32 | 17.20 | 50.673 | 4.6 | 1.213 | |
| 3/22/2008 | 15:00:31 | 17.23 | 50.660 | 4.2 | 1.206 | |
| 3/22/2008 | 15:15:31 | 17.28 | 50.630 | 4.3 | 1.199 | |
| 3/22/2008 | 15:30:31 | 17.41 | 50.615 | 4.1 | 1.196 | |
| 3/22/2008 | 15:45:31 | 17.55 | 50.668 | 4.3 | 1.193 | |
| 3/22/2008 | 16:00:31 | 17.60 | 50.672 | 3.9 | 1.187 | |
| 3/22/2008 | 16:15:31 | 17.64 | 50.680 | 3.7 | 1.181 | |
| 3/22/2008 | 16:30:31 | 17.63 | 50.691 | 4.0 | 1.177 | |
| 3/22/2008 | 16:45:31 | 17.66 | 50.711 | 4.7 | 1.173 | |
| 3/22/2008 | 17:00:31 | 17.67 | 50.713 | 3.0 | 1.172 | |
| 3/22/2008 | 17:15:31 | 17.66 | 50.711 | 6.7 | 1.174 | |
| 3/22/2008 | 17:30:31 | 17.80 | 50.660 | 4.7 | 1.175 | |
| 3/22/2008 | 17:45:31 | 17.74 | 50.660 | 3.7 | 1.177 | |
| 3/22/2008 | 18:00:31 | 17.69 | 50.644 | 4.2 | 1.180 | |
| 3/22/2008 | 18:15:31 | 17.67 | 50.588 | 4.2 | 1.183 | |
| 3/22/2008 | 18:30:31 | 17.66 | 50.579 | 5.2 | 1.188 | |
| 3/22/2008 | 18:45:31 | 17.64 | 50.649 | 4.9 | 1.195 | |
| 3/22/2008 | 19:00:31 | 17.66 | 50.622 | 5.0 | 1.200 | |
| 3/22/2008 | 19:15:31 | 17.70 | 50.637 | 4.5 | 1.207 | |
| 3/22/2008 | 19:30:31 | 17.68 | 50.640 | 5.7 | 1.211 | |
| 3/22/2008 | 19:45:31 | 17.51 | 50.683 | 6.1 | 1.219 | |
| 3/22/2008 | 20:00:31 | 17.52 | 50.664 | 4.5 | 1.229 | |
| 3/22/2008 | 20:15:31 | 17.51 | 50.683 | 7.3 | 1.234 | |
| 3/22/2008 | 20:30:31 | 17.49 | 50.686 | 4.0 | 1.243 | |
| 3/22/2008 | 20:45:31 | 17.47 | 50.666 | 6.4 | 1.254 | |
| 3/22/2008 | 21:00:31 | 17.05 | 50.706 | 11.9 | 1.263 | |
| 3/22/2008 | 21:15:31 | 17.01 | 50.746 | 8.4 | 1.274 | |
| 3/22/2008 | 21:30:31 | 16.93 | 50.786 | 6.5 | 1.285 | |
| 3/22/2008 | 21:45:31 | 16.96 | 50.733 | 5.0 | 1.297 | |
| 3/22/2008 | 22:00:31 | 16.93 | 50.736 | 4.2 | 1.305 | |
| 3/22/2008 | 22:15:31 | 17.04 | 50.640 | 3.5 | 1.312 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 22:30:31 | 16.96 | 50.694 | 4.9 | 1.325 | |
| 3/22/2008 | 22:45:31 | 16.88 | 50.651 | 3.1 | 1.331 | |
| 3/22/2008 | 23:00:31 | 16.81 | 50.713 | 3.7 | 1.332 | |
| 3/22/2008 | 23:15:31 | 16.88 | 50.723 | 3.9 | 1.327 | |
| 3/22/2008 | 23:30:31 | 16.80 | 50.703 | 4.7 | 1.316 | |
| 3/22/2008 | 23:45:31 | 16.78 | 50.728 | 3.9 | 1.309 | |
| 3/23/2008 | 0:00:31 | 16.76 | 50.721 | 4.0 | 1.302 | |
| 3/23/2008 | 0:15:31 | 16.79 | 50.763 | 4.3 | 1.293 | |
| 3/23/2008 | 0:30:31 | 16.66 | 50.824 | 3.1 | 1.288 | |
| 3/23/2008 | 0:45:31 | 16.59 | 50.812 | 3.1 | 1.280 | |
| 3/23/2008 | 1:00:31 | 16.58 | 50.850 | 4.7 | 1.275 | |
| 3/23/2008 | 1:15:31 | 16.55 | 50.789 | 3.3 | 1.267 | |
| 3/23/2008 | 1:30:31 | 16.53 | 50.787 | 3.9 | 1.261 | |
| 3/23/2008 | 1:45:31 | 16.46 | 50.807 | 3.5 | 1.255 | |
| 3/23/2008 | 2:00:31 | 16.47 | 50.805 | 3.5 | 1.250 | |
| 3/23/2008 | 2:15:31 | 16.44 | 50.834 | 2.9 | 1.241 | |
| 3/23/2008 | 2:30:31 | 16.31 | 50.868 | 3.0 | 1.234 | |
| 3/23/2008 | 2:45:31 | 16.29 | 50.936 | 3.0 | 1.225 | |
| 3/23/2008 | 3:00:31 | 16.24 | 50.873 | 3.4 | 1.217 | |
| 3/23/2008 | 3:15:31 | 16.21 | 50.901 | 3.8 | 1.212 | |
| 3/23/2008 | 3:30:31 | 16.16 | 50.918 | 5.5 | 1.205 | |
| 3/23/2008 | 3:45:31 | 16.17 | 50.920 | 6.4 | 1.198 | |
| 3/23/2008 | 4:00:31 | 16.20 | 50.914 | 4.3 | 1.193 | |
| 3/23/2008 | 4:15:31 | 16.22 | 50.899 | 3.7 | 1.188 | |
| 3/23/2008 | 4:30:31 | 16.22 | 50.901 | 4.2 | 1.187 | |
| 3/23/2008 | 4:45:31 | 16.20 | 50.907 | 5.1 | 1.181 | |
| 3/23/2008 | 5:00:31 | 16.20 | 50.894 | 3.5 | 1.177 | |
| 3/23/2008 | 5:15:31 | 16.19 | 50.920 | 7.2 | 1.176 | |
| 3/23/2008 | 5:30:31 | 16.23 | 50.901 | 4.3 | 1.176 | |
| 3/23/2008 | 5:45:31 | 16.19 | 50.915 | 5.5 | 1.171 | |
| 3/23/2008 | 6:00:31 | 16.28 | 50.856 | 4.3 | 1.169 | |
| 3/23/2008 | 6:15:31 | 16.25 | 50.899 | 5.9 | 1.170 | |
| 3/23/2008 | 6:30:31 | 16.16 | 50.902 | 8.6 | 1.171 | |
| 3/23/2008 | 6:45:32 | 16.17 | 50.712 | 9.0 | 1.174 | |
| 3/23/2008 | 7:00:32 | 16.12 | 50.547 | 5.6 | 1.179 | |
| 3/23/2008 | 7:15:32 | 16.08 | 50.524 | 6.2 | 1.182 | |
| 3/23/2008 | 7:30:31 | 16.07 | 50.527 | 7.0 | 1.187 | |
| 3/23/2008 | 7:45:31 | 16.05 | 50.573 | 6.6 | 1.191 | |
| 3/23/2008 | 8:00:31 | 16.00 | 50.572 | 7.3 | 1.197 | |
| 3/23/2008 | 8:15:31 | 15.97 | 50.527 | 5.6 | 1.204 | |
| 3/23/2008 | 8:30:31 | 15.96 | 50.515 | 4.8 | 1.210 | |
| 3/23/2008 | 8:45:31 | 15.95 | 50.511 | 4.0 | 1.217 | |
| 3/23/2008 | 9:00:31 | 15.95 | 50.509 | 4.8 | 1.225 | |
| 3/23/2008 | 9:15:31 | 15.99 | 50.505 | 3.6 | 1.234 | |
| 3/23/2008 | 9:30:31 | 15.98 | 50.513 | 3.9 | 1.244 | |
| 3/23/2008 | 9:45:31 | 15.99 | 50.559 | 6.8 | 1.253 | |
| 3/23/2008 | 10:00:31 | 15.99 | 50.504 | 4.3 | 1.260 | |
| 3/23/2008 | 10:15:32 | 16.06 | 50.607 | 12.7 | 1.263 | |
| 3/23/2008 | 10:30:32 | 16.07 | 50.655 | 11.0 | 1.270 | |
| 3/23/2008 | 10:45:31 | 15.95 | 50.707 | 9.1 | 1.275 | |
| 3/23/2008 | 11:00:32 | 16.09 | 50.675 | 5.7 | 1.276 | |
| 3/23/2008 | 11:15:31 | 16.05 | 50.652 | 3.4 | 1.284 | |
| 3/23/2008 | 11:30:32 | 16.16 | 50.625 | 5.3 | 1.286 | |
| 3/23/2008 | 11:45:31 | 16.18 | 50.666 | 10.7 | 1.286 | |
| 3/23/2008 | 12:00:32 | 16.17 | 50.656 | 9.8 | 1.279 | |
| 3/23/2008 | 12:15:31 | 16.30 | 50.656 | 8.2 | 1.278 | |
| 3/23/2008 | 12:30:31 | 16.24 | 50.711 | 10.1 | 1.273 | |
| 3/23/2008 | 12:45:31 | 16.21 | 50.689 | 7.3 | 1.267 | |
| 3/23/2008 | 13:00:31 | 16.35 | 50.696 | 6.2 | 1.259 | |
| 3/23/2008 | 13:15:31 | 16.47 | 50.696 | 5.5 | 1.253 | |
| 3/23/2008 | 13:30:31 | 16.63 | 50.707 | 4.2 | 1.247 | |
| 3/23/2008 | 13:45:31 | 16.69 | 50.701 | 5.2 | 1.240 | |
| 3/23/2008 | 14:00:31 | 16.87 | 50.728 | 4.2 | 1.234 | |
| 3/23/2008 | 14:15:31 | 16.97 | 50.710 | 4.7 | 1.229 | |
| 3/23/2008 | 14:30:31 | 17.12 | 50.673 | 4.3 | 1.222 | |
| 3/23/2008 | 14:45:31 | 17.16 | 50.717 | 5.0 | 1.217 | |
| 3/23/2008 | 15:00:31 | 17.23 | 50.707 | 4.5 | 1.212 | |
| 3/23/2008 | 15:15:31 | 17.57 | 50.622 | 4.0 | 1.208 | |
| 3/23/2008 | 15:30:31 | 17.34 | 50.645 | 4.8 | 1.204 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 15:45:31 | 17.45 | 50.594 | 4.3 | 1.199 | |
| 3/23/2008 | 16:00:31 | 17.57 | 50.656 | 3.8 | 1.195 | |
| 3/23/2008 | 16:15:31 | 17.47 | 50.718 | 5.3 | 1.192 | |
| 3/23/2008 | 16:30:31 | 17.60 | 50.659 | 3.9 | 1.187 | |
| 3/23/2008 | 16:45:31 | 17.71 | 50.635 | 4.2 | 1.183 | |
| 3/23/2008 | 17:00:31 | 17.74 | 50.666 | 5.3 | 1.180 | |
| 3/23/2008 | 17:15:31 | 17.72 | 50.676 | 4.3 | 1.178 | |
| 3/23/2008 | 17:30:31 | 17.72 | 50.681 | 3.9 | 1.178 | |
| 3/23/2008 | 17:45:31 | 17.71 | 50.680 | 4.0 | 1.180 | |
| 3/23/2008 | 18:00:31 | 17.70 | 50.691 | 5.1 | 1.179 | |
| 3/23/2008 | 18:15:31 | 17.68 | 50.683 | 5.3 | 1.180 | |
| 3/23/2008 | 18:30:31 | 17.67 | 50.672 | 5.1 | 1.185 | |
| 3/23/2008 | 18:45:31 | 17.64 | 50.677 | 4.8 | 1.185 | |
| 3/23/2008 | 19:00:31 | 17.65 | 50.655 | 3.2 | 1.190 | |
| 3/23/2008 | 19:15:31 | 17.69 | 50.629 | 3.4 | 1.193 | |
| 3/23/2008 | 19:30:31 | 17.76 | 50.621 | 4.3 | 1.202 | |
| 3/23/2008 | 19:45:31 | 17.76 | 50.609 | 3.8 | 1.206 | |
| 3/23/2008 | 20:00:31 | 17.65 | 50.638 | 3.4 | 1.215 | |
| 3/23/2008 | 20:15:31 | 17.64 | 50.611 | 3.7 | 1.222 | |
| 3/23/2008 | 20:30:31 | 17.56 | 50.663 | 4.2 | 1.230 | |
| 3/23/2008 | 20:45:31 | 17.54 | 50.651 | 4.3 | 1.239 | |
| 3/23/2008 | 21:00:31 | 17.44 | 50.662 | 6.2 | 1.248 | |
| 3/23/2008 | 21:15:31 | 17.13 | 50.779 | 11.9 | 1.255 | |
| 3/23/2008 | 21:30:31 | 17.37 | 50.661 | 4.2 | 1.267 | |
| 3/23/2008 | 21:45:31 | 17.41 | 50.664 | 4.3 | 1.274 | |
| 3/23/2008 | 22:00:31 | 17.34 | 50.696 | 4.3 | 1.286 | |
| 3/23/2008 | 22:15:31 | 17.30 | 50.666 | 4.0 | 1.293 | |
| 3/23/2008 | 22:30:31 | 17.05 | 50.732 | 4.7 | 1.301 | |
| 3/23/2008 | 22:45:31 | 17.06 | 50.712 | 3.4 | 1.306 | |
| 3/23/2008 | 23:00:31 | 17.05 | 50.677 | 3.6 | 1.314 | |
| 3/23/2008 | 23:15:31 | 17.37 | 50.546 | 4.3 | 1.318 | |
| 3/23/2008 | 23:30:31 | 17.13 | 50.696 | 3.9 | 1.311 | |
| 3/23/2008 | 23:45:31 | 17.18 | 50.644 | 4.3 | 1.303 | |
| 3/24/2008 | 0:00:31 | 17.06 | 50.697 | 3.6 | 1.298 | |
| 3/24/2008 | 0:15:31 | 17.02 | 50.682 | 4.0 | 1.299 | |
| 3/24/2008 | 0:30:31 | 16.84 | 50.708 | 4.4 | 1.293 | |
| 3/24/2008 | 0:45:31 | 16.71 | 50.747 | 3.7 | 1.283 | |
| 3/24/2008 | 1:00:31 | 16.69 | 50.717 | 3.7 | 1.277 | |
| 3/24/2008 | 1:15:31 | 16.71 | 50.710 | 3.4 | 1.271 | |
| 3/24/2008 | 1:30:31 | 16.63 | 50.730 | 4.0 | 1.265 | |
| 3/24/2008 | 1:45:31 | 16.59 | 50.730 | 3.6 | 1.258 | |
| 3/24/2008 | 2:00:31 | 16.57 | 50.749 | 3.6 | 1.249 | |
| 3/24/2008 | 2:15:31 | 16.55 | 50.747 | 3.7 | 1.243 | |
| 3/24/2008 | 2:30:31 | 16.50 | 50.781 | 3.6 | 1.236 | |
| 3/24/2008 | 2:45:31 | 16.28 | 50.849 | 3.8 | 1.227 | |
| 3/24/2008 | 3:00:31 | 16.25 | 50.877 | 3.7 | 1.216 | |
| 3/24/2008 | 3:15:31 | 16.38 | 50.779 | 3.8 | 1.212 | |
| 3/24/2008 | 3:30:31 | 16.16 | 50.901 | 4.0 | 1.204 | |
| 3/24/2008 | 3:45:31 | 16.21 | 50.895 | 3.7 | 1.198 | |
| 3/24/2008 | 4:00:31 | 16.08 | 50.936 | 4.9 | 1.194 | |
| 3/24/2008 | 4:15:32 | 16.09 | 50.918 | 5.4 | 1.186 | |
| 3/24/2008 | 4:30:31 | 16.10 | 50.922 | 5.4 | 1.180 | |
| 3/24/2008 | 4:45:31 | 16.09 | 50.915 | 5.4 | 1.175 | |
| 3/24/2008 | 5:00:31 | 16.07 | 50.926 | 5.2 | 1.169 | |
| 3/24/2008 | 5:15:31 | 16.10 | 50.930 | 5.1 | 1.165 | |
| 3/24/2008 | 5:30:31 | 16.10 | 50.906 | 5.4 | 1.163 | |
| 3/24/2008 | 5:45:31 | 16.12 | 50.903 | 5.3 | 1.159 | |
| 3/24/2008 | 6:00:31 | 16.16 | 50.887 | 6.4 | 1.157 | |
| 3/24/2008 | 6:15:31 | 16.20 | 50.843 | 5.9 | 1.155 | |
| 3/24/2008 | 6:30:32 | 16.15 | 50.900 | 8.4 | 1.155 | |
| 3/24/2008 | 6:45:31 | 16.24 | 50.815 | 5.9 | 1.156 | |
| 3/24/2008 | 7:00:31 | 16.15 | 50.877 | 9.9 | 1.156 | |
| 3/24/2008 | 7:15:32 | 16.23 | 50.749 | 5.9 | 1.161 | |
| 3/24/2008 | 7:30:32 | 16.12 | 50.701 | 5.4 | 1.167 | |
| 3/24/2008 | 7:45:31 | 16.03 | 50.695 | 4.7 | 1.171 | |
| 3/24/2008 | 8:00:31 | 15.97 | 50.549 | 5.9 | 1.177 | |
| 3/24/2008 | 8:15:31 | 15.99 | 50.564 | 6.5 | 1.180 | |
| 3/24/2008 | 8:30:31 | 16.03 | 50.605 | 8.0 | 1.185 | |
| 3/24/2008 | 8:45:32 | 16.04 | 50.646 | 8.3 | 1.187 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 9:00:31 | 16.06 | 50.674 | 8.3 | 1.194 | |
| 3/24/2008 | 9:15:31 | 16.07 | 50.692 | 10.4 | 1.199 | |
| 3/24/2008 | 9:30:31 | 16.07 | 50.623 | 6.5 | 1.206 | |
| 3/24/2008 | 9:45:31 | 16.10 | 50.679 | 7.6 | 1.212 | |
| 3/24/2008 | 10:00:31 | 16.11 | 50.706 | 7.3 | 1.216 | |
| 3/24/2008 | 10:15:31 | 16.14 | 50.708 | 7.3 | 1.223 | |
| 3/24/2008 | 10:30:32 | 16.15 | 50.676 | 7.5 | 1.231 | |
| 3/24/2008 | 10:45:31 | 16.16 | 50.697 | 7.6 | 1.238 | |
| 3/24/2008 | 11:00:31 | 16.17 | 50.703 | 8.0 | 1.245 | |
| 3/24/2008 | 11:15:31 | 16.20 | 50.719 | 7.3 | 1.252 | |
| 3/24/2008 | 11:30:31 | 16.25 | 50.724 | 8.9 | 1.252 | |
| 3/24/2008 | 11:45:31 | 16.32 | 50.720 | 6.4 | 1.256 | |
| 3/24/2008 | 12:00:31 | 16.36 | 50.740 | 6.4 | 1.255 | |
| 3/24/2008 | 12:15:32 | 16.37 | 50.757 | 7.5 | 1.253 | |
| 3/24/2008 | 12:30:32 | 16.35 | 50.773 | 9.6 | 1.248 | |
| 3/24/2008 | 12:45:31 | 16.41 | 50.768 | 8.1 | 1.242 | |
| 3/24/2008 | 13:00:31 | 16.63 | 50.720 | 5.3 | 1.239 | |
| 3/24/2008 | 13:15:31 | 16.77 | 50.694 | 5.0 | 1.234 | |
| 3/24/2008 | 13:30:31 | 16.86 | 50.697 | 5.1 | 1.232 | |
| 3/24/2008 | 13:45:31 | 16.87 | 50.707 | 5.0 | 1.226 | |
| 3/24/2008 | 14:00:31 | 17.02 | 50.659 | 7.0 | 1.221 | |
| 3/24/2008 | 14:15:31 | 16.95 | 50.642 | 4.5 | 1.215 | |
| 3/24/2008 | 14:30:32 | 16.98 | 50.656 | 4.6 | 1.212 | |
| 3/24/2008 | 14:45:31 | 17.11 | 50.640 | 4.1 | 1.208 | |
| 3/24/2008 | 15:00:31 | 17.23 | 50.651 | 3.6 | 1.203 | |
| 3/24/2008 | 15:15:31 | 17.34 | 50.663 | 4.2 | 1.200 | |
| 3/24/2008 | 15:30:31 | 17.41 | 50.690 | 3.1 | 1.195 | |
| 3/24/2008 | 15:45:31 | 17.53 | 50.610 | 3.3 | 1.190 | |
| 3/24/2008 | 16:00:31 | 17.38 | 50.704 | 3.2 | 1.188 | |
| 3/24/2008 | 16:15:31 | 17.82 | 50.694 | 3.5 | 1.186 | |
| 3/24/2008 | 16:30:31 | 18.07 | 50.619 | 4.5 | 1.184 | |
| 3/24/2008 | 16:45:31 | 18.14 | 50.603 | 3.7 | 1.181 | |
| 3/24/2008 | 17:00:31 | 18.14 | 50.617 | 3.6 | 1.181 | |
| 3/24/2008 | 17:15:31 | 18.21 | 50.596 | 3.3 | 1.182 | |
| 3/24/2008 | 17:30:32 | 18.29 | 50.614 | 3.9 | 1.181 | |
| 3/24/2008 | 17:45:31 | 18.27 | 50.615 | 4.2 | 1.182 | |
| 3/24/2008 | 18:00:31 | 18.27 | 50.599 | 3.8 | 1.185 | |
| 3/24/2008 | 18:15:31 | 18.20 | 50.603 | 2.9 | 1.189 | |
| 3/24/2008 | 18:30:31 | 18.09 | 50.598 | 4.0 | 1.189 | |
| 3/24/2008 | 18:45:31 | 18.09 | 50.590 | 4.2 | 1.192 | |
| 3/24/2008 | 19:00:31 | 18.10 | 50.568 | 3.6 | 1.194 | |
| 3/24/2008 | 19:15:31 | 18.03 | 50.624 | 4.0 | 1.194 | |
| 3/24/2008 | 19:30:31 | 18.01 | 50.615 | 3.9 | 1.205 | |
| 3/24/2008 | 19:45:31 | 17.97 | 50.611 | 3.4 | 1.212 | |
| 3/24/2008 | 20:00:31 | 17.97 | 50.605 | 3.1 | 1.219 | |
| 3/24/2008 | 20:15:31 | 17.94 | 50.613 | 3.6 | 1.223 | |
| 3/24/2008 | 20:30:31 | 17.89 | 50.620 | 4.2 | 1.238 | |
| 3/24/2008 | 20:45:31 | 17.87 | 50.628 | 4.7 | 1.238 | |
| 3/24/2008 | 21:00:31 | 17.83 | 50.655 | 3.4 | 1.243 | |
| 3/24/2008 | 21:15:31 | 17.83 | 50.645 | 3.0 | 1.252 | |
| 3/24/2008 | 21:30:31 | 18.08 | 50.513 | 2.8 | 1.264 | |
| 3/24/2008 | 21:45:31 | 17.94 | 50.679 | 2.8 | 1.269 | |
| 3/24/2008 | 22:00:31 | 17.63 | 50.705 | 3.2 | 1.274 | |
| 3/24/2008 | 22:15:31 | 17.77 | 50.606 | 3.2 | 1.282 | |
| 3/24/2008 | 22:30:31 | 17.73 | 50.591 | 2.8 | 1.292 | |
| 3/24/2008 | 22:45:31 | 17.62 | 50.683 | 2.9 | 1.297 | |
| 3/24/2008 | 23:00:31 | 17.61 | 50.678 | 2.6 | 1.301 | |
| 3/24/2008 | 23:15:31 | 17.44 | 50.725 | 2.9 | 1.305 | |
| 3/24/2008 | 23:30:31 | 17.16 | 50.849 | 3.1 | 1.311 | |
| 3/24/2008 | 23:45:31 | 17.14 | 50.764 | 2.8 | 1.311 | |
| 3/25/2008 | 0:00:31 | 17.18 | 50.745 | 2.5 | 1.304 | |
| 3/25/2008 | 0:15:31 | 17.20 | 50.727 | 3.4 | 1.300 | |
| 3/25/2008 | 0:30:31 | 17.23 | 50.715 | 2.8 | 1.297 | |
| 3/25/2008 | 0:45:31 | 17.08 | 50.768 | 3.2 | 1.293 | |
| 3/25/2008 | 1:00:31 | 16.97 | 50.790 | 2.3 | 1.288 | |
| 3/25/2008 | 1:15:31 | 16.96 | 50.753 | 2.8 | 1.283 | |
| 3/25/2008 | 1:30:31 | 17.01 | 50.753 | 2.9 | 1.280 | |
| 3/25/2008 | 1:45:31 | 16.78 | 50.802 | 2.5 | 1.270 | |
| 3/25/2008 | 2:00:31 | 16.75 | 50.798 | 3.0 | 1.261 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 2:15:31 | 16.68 | 50.832 | 2.7 | 1.255 | |
| 3/25/2008 | 2:30:31 | 16.64 | 50.842 | 2.7 | 1.249 | |
| 3/25/2008 | 2:45:31 | 16.62 | 50.805 | 3.6 | 1.242 | |
| 3/25/2008 | 3:00:31 | 16.53 | 50.867 | 4.0 | 1.236 | |
| 3/25/2008 | 3:15:31 | 16.52 | 50.854 | 2.9 | 1.229 | |
| 3/25/2008 | 3:30:31 | 16.53 | 50.855 | 4.1 | 1.221 | |
| 3/25/2008 | 3:45:31 | 16.61 | 50.848 | 3.2 | 1.215 | |
| 3/25/2008 | 4:00:31 | 16.60 | 50.857 | 3.5 | 1.209 | |
| 3/25/2008 | 4:15:31 | 16.58 | 50.860 | 3.4 | 1.203 | |
| 3/25/2008 | 4:30:31 | 16.55 | 50.869 | 3.3 | 1.200 | |
| 3/25/2008 | 4:45:31 | 16.55 | 50.867 | 4.0 | 1.194 | |
| 3/25/2008 | 5:00:31 | 16.59 | 50.853 | 2.1 | 1.192 | |
| 3/25/2008 | 5:15:31 | 16.58 | 50.901 | 3.4 | 1.188 | |
| 3/25/2008 | 5:30:31 | 16.59 | 50.862 | 2.6 | 1.184 | |
| 3/25/2008 | 5:45:31 | 16.51 | 50.905 | 3.7 | 1.182 | |
| 3/25/2008 | 6:00:31 | 16.46 | 50.896 | 2.9 | 1.178 | |
| 3/25/2008 | 6:15:31 | 16.44 | 50.900 | 4.0 | 1.176 | |
| 3/25/2008 | 6:30:31 | 16.43 | 50.911 | 3.0 | 1.174 | |
| 3/25/2008 | 6:45:31 | 16.56 | 50.841 | 2.6 | 1.174 | |
| 3/25/2008 | 7:00:31 | 16.50 | 50.888 | 3.1 | 1.174 | |
| 3/25/2008 | 7:15:31 | 16.47 | 50.885 | 2.5 | 1.176 | |
| 3/25/2008 | 7:30:32 | 16.52 | 50.827 | 2.9 | 1.177 | |
| 3/25/2008 | 7:45:31 | 16.47 | 50.881 | 3.1 | 1.180 | |
| 3/25/2008 | 8:00:31 | 16.46 | 50.905 | 3.6 | 1.183 | |
| 3/25/2008 | 8:15:31 | 16.49 | 50.859 | 3.4 | 1.186 | |
| 3/25/2008 | 8:30:31 | 16.50 | 50.863 | 2.8 | 1.188 | |
| 3/25/2008 | 8:45:31 | 16.47 | 50.885 | 5.4 | 1.192 | |
| 3/25/2008 | 9:00:31 | 16.51 | 50.868 | 5.3 | 1.195 | |
| 3/25/2008 | 9:15:31 | 16.53 | 50.875 | 4.8 | 1.201 | |
| 3/25/2008 | 9:30:31 | 16.53 | 50.859 | 5.1 | 1.205 | |
| 3/25/2008 | 9:45:31 | 16.52 | 50.861 | 4.9 | 1.206 | |
| 3/25/2008 | 10:00:31 | 16.55 | 50.850 | 7.8 | 1.215 | |
| 3/25/2008 | 10:15:31 | 16.52 | 50.878 | 5.5 | 1.220 | |
| 3/25/2008 | 10:30:31 | 16.57 | 50.864 | 4.7 | 1.225 | |
| 3/25/2008 | 10:45:31 | 16.67 | 50.854 | 4.3 | 1.231 | |
| 3/25/2008 | 11:00:31 | 16.78 | 50.821 | 4.3 | 1.234 | |
| 3/25/2008 | 11:15:31 | 16.80 | 50.838 | 3.6 | 1.242 | |
| 3/25/2008 | 11:30:32 | 16.78 | 50.882 | 5.5 | 1.247 | |
| 3/25/2008 | 11:45:31 | 16.82 | 50.856 | 3.6 | 1.250 | |
| 3/25/2008 | 12:00:31 | 17.02 | 50.843 | 1.6 | 1.251 | |
| 3/25/2008 | 12:15:31 | 16.95 | 50.809 | 2.2 | 1.258 | |
| 3/25/2008 | 12:30:31 | 17.06 | 50.779 | 2.3 | 1.257 | |
| 3/25/2008 | 12:45:31 | 17.16 | 50.680 | 3.9 | 1.255 | |
| 3/25/2008 | 13:00:31 | 17.29 | 50.599 | 3.1 | 1.256 | |
| 3/25/2008 | 13:15:31 | 17.30 | 50.629 | 3.7 | 1.255 | |
| 3/25/2008 | 13:30:31 | 17.40 | 50.639 | 3.9 | 1.253 | |
| 3/25/2008 | 13:45:31 | 17.60 | 50.602 | 3.0 | 1.251 | |
| 3/25/2008 | 14:00:31 | 17.77 | 50.572 | 2.1 | 1.246 | |
| 3/25/2008 | 14:15:31 | 17.84 | 50.529 | 3.1 | 1.240 | |
| 3/25/2008 | 14:30:31 | 17.94 | 50.535 | 2.1 | 1.239 | |
| 3/25/2008 | 14:45:31 | 18.04 | 50.536 | 2.3 | 1.234 | |
| 3/25/2008 | 15:00:31 | 18.09 | 50.504 | 2.1 | 1.228 | |
| 3/25/2008 | 15:15:31 | 18.24 | 50.467 | 2.4 | 1.226 | |
| 3/25/2008 | 15:30:31 | 18.27 | 50.504 | 2.6 | 1.224 | |
| 3/25/2008 | 15:45:31 | 18.32 | 50.515 | 2.6 | 1.219 | |
| 3/25/2008 | 16:00:31 | 18.40 | 50.491 | 3.0 | 1.214 | |
| 3/25/2008 | 16:15:31 | 18.43 | 50.513 | 2.6 | 1.214 | |
| 3/25/2008 | 16:30:31 | 18.54 | 50.475 | 3.1 | 1.209 | |
| 3/25/2008 | 16:45:31 | 18.78 | 50.477 | 1.7 | 1.205 | |
| 3/25/2008 | 17:00:31 | 18.78 | 50.504 | 2.1 | 1.206 | |
| 3/25/2008 | 17:15:31 | 18.63 | 50.567 | 2.3 | 1.205 | |
| 3/25/2008 | 17:30:31 | 18.58 | 50.482 | 2.9 | 1.208 | |
| 3/25/2008 | 17:45:31 | 18.50 | 50.554 | 2.5 | 1.209 | |
| 3/25/2008 | 18:00:31 | 18.61 | 50.518 | 2.2 | 1.211 | |
| 3/25/2008 | 18:15:31 | 18.63 | 50.556 | 2.7 | 1.214 | |
| 3/25/2008 | 18:30:31 | 18.63 | 50.566 | 3.4 | 1.217 | |
| 3/25/2008 | 18:45:31 | 18.62 | 50.557 | 2.7 | 1.218 | |
| 3/25/2008 | 19:00:31 | 18.64 | 50.541 | 2.4 | 1.221 | |
| 3/25/2008 | 19:15:31 | 18.52 | 50.547 | 2.6 | 1.227 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 19:30:31 | 18.46 | 50.547 | 2.8 | 1.231 | |
| 3/25/2008 | 19:45:31 | 18.42 | 50.568 | 2.5 | 1.237 | |
| 3/25/2008 | 20:00:31 | 18.43 | 50.594 | 2.8 | 1.241 | |
| 3/25/2008 | 20:15:31 | 18.42 | 50.608 | 2.9 | 1.247 | |
| 3/25/2008 | 20:30:31 | 18.40 | 50.608 | 3.7 | 1.255 | |
| 3/25/2008 | 20:45:31 | 18.39 | 50.607 | 2.6 | 1.259 | |
| 3/25/2008 | 21:00:31 | 18.35 | 50.613 | 2.4 | 1.265 | |
| 3/25/2008 | 21:15:31 | 18.36 | 50.615 | 3.2 | 1.273 | |
| 3/25/2008 | 21:30:31 | 18.32 | 50.652 | 3.2 | 1.280 | |
| 3/25/2008 | 21:45:31 | 18.24 | 50.638 | 2.6 | 1.285 | |
| 3/25/2008 | 22:00:31 | 18.19 | 50.638 | 2.9 | 1.292 | |
| 3/25/2008 | 22:15:31 | 18.13 | 50.661 | 2.9 | 1.297 | |
| 3/25/2008 | 22:30:31 | 18.06 | 50.639 | 2.6 | 1.302 | |
| 3/25/2008 | 22:45:31 | 17.99 | 50.658 | 2.6 | 1.309 | |
| 3/25/2008 | 23:00:31 | 17.97 | 50.662 | 2.9 | 1.315 | |
| 3/25/2008 | 23:15:31 | 17.81 | 50.673 | 2.6 | 1.319 | |
| 3/25/2008 | 23:30:31 | 17.84 | 50.667 | 2.0 | 1.322 | |
| 3/25/2008 | 23:45:31 | 17.83 | 50.662 | 2.5 | 1.322 | |
| 3/26/2008 | 0:00:31 | 17.79 | 50.680 | 2.1 | 1.321 | |
| 3/26/2008 | 0:15:31 | 17.65 | 50.739 | 2.6 | 1.320 | |
| 3/26/2008 | 0:30:31 | 17.61 | 50.733 | 2.5 | 1.317 | |
| 3/26/2008 | 0:45:31 | 17.43 | 50.770 | 2.5 | 1.315 | |
| 3/26/2008 | 1:00:31 | 17.39 | 50.739 | 2.0 | 1.311 | |
| 3/26/2008 | 1:15:31 | 17.31 | 50.761 | 2.3 | 1.308 | |
| 3/26/2008 | 1:30:31 | 17.34 | 50.752 | 2.1 | 1.301 | |
| 3/26/2008 | 1:45:31 | 17.32 | 50.782 | 2.0 | 1.296 | |
| 3/26/2008 | 2:00:31 | 17.12 | 50.787 | 2.0 | 1.294 | |
| 3/26/2008 | 2:15:31 | 17.01 | 50.835 | 2.1 | 1.290 | |
| 3/26/2008 | 2:30:31 | 16.94 | 50.806 | 2.0 | 1.283 | |
| 3/26/2008 | 2:45:31 | 16.98 | 50.781 | 1.8 | 1.278 | |
| 3/26/2008 | 3:00:31 | 17.01 | 50.781 | 2.1 | 1.273 | |
| 3/26/2008 | 3:15:31 | 16.99 | 50.798 | 2.0 | 1.267 | |
| 3/26/2008 | 3:30:31 | 16.93 | 50.826 | 2.8 | 1.262 | |
| 3/26/2008 | 3:45:31 | 16.89 | 50.805 | 2.5 | 1.260 | |
| 3/26/2008 | 4:00:31 | 16.86 | 50.835 | 2.6 | 1.247 | |
| 3/26/2008 | 4:15:31 | 16.86 | 50.835 | 2.9 | 1.243 | |
| 3/26/2008 | 4:30:31 | 16.82 | 50.844 | 2.8 | 1.238 | |
| 3/26/2008 | 4:45:31 | 16.83 | 50.851 | 3.1 | 1.232 | |
| 3/26/2008 | 5:00:31 | 16.82 | 50.890 | 2.9 | 1.229 | |
| 3/26/2008 | 5:15:31 | 16.85 | 50.875 | 3.0 | 1.227 | |
| 3/26/2008 | 5:30:31 | 16.84 | 50.858 | 2.9 | 1.221 | |
| 3/26/2008 | 5:45:31 | 16.85 | 50.850 | 3.2 | 1.216 | |
| 3/26/2008 | 6:00:31 | 16.85 | 50.863 | 4.3 | 1.213 | |
| 3/26/2008 | 6:15:31 | 16.86 | 50.853 | 3.5 | 1.210 | |
| 3/26/2008 | 6:30:31 | 16.86 | 50.862 | 4.3 | 1.207 | |
| 3/26/2008 | 6:45:31 | 16.87 | 50.867 | 2.8 | 1.206 | |
| 3/26/2008 | 7:00:31 | 16.91 | 50.859 | 3.1 | 1.205 | |
| 3/26/2008 | 7:15:31 | 16.88 | 50.887 | 5.6 | 1.204 | |
| 3/26/2008 | 7:30:32 | 16.88 | 50.863 | 4.2 | 1.204 | |
| 3/26/2008 | 7:45:31 | 16.88 | 50.863 | 4.7 | 1.206 | |
| 3/26/2008 | 8:00:32 | 16.87 | 50.866 | 6.8 | 1.208 | |
| 3/26/2008 | 8:15:31 | 16.90 | 50.875 | 3.5 | 1.211 | |
| 3/26/2008 | 8:30:31 | 16.97 | 50.840 | 3.4 | 1.211 | |
| 3/26/2008 | 8:45:31 | 16.98 | 50.850 | 4.2 | 1.214 | |
| 3/26/2008 | 9:00:31 | 16.96 | 50.859 | 5.6 | 1.216 | |
| 3/26/2008 | 9:15:31 | 16.97 | 50.841 | 6.6 | 1.221 | |
| 3/26/2008 | 9:30:31 | 16.99 | 50.844 | 6.1 | 1.221 | |
| 3/26/2008 | 9:45:31 | 17.00 | 50.823 | 4.0 | 1.226 | |
| 3/26/2008 | 10:00:31 | 17.04 | 50.830 | 6.4 | 1.228 | |
| 3/26/2008 | 10:15:31 | 17.01 | 50.834 | 11.0 | 1.236 | |
| 3/26/2008 | 10:30:31 | 17.07 | 50.819 | 5.4 | 1.242 | |
| 3/26/2008 | 10:45:31 | 17.17 | 50.793 | 4.6 | 1.246 | |
| 3/26/2008 | 11:00:31 | 17.23 | 50.821 | 4.7 | 1.251 | |
| 3/26/2008 | 11:15:31 | 17.34 | 50.752 | 3.8 | 1.257 | |
| 3/26/2008 | 11:30:31 | 17.33 | 50.709 | 5.1 | 1.261 | |
| 3/26/2008 | 11:45:31 | 17.34 | 50.693 | 5.0 | 1.264 | |
| 3/26/2008 | 12:00:31 | 17.33 | 50.789 | 5.1 | 1.267 | |
| 3/26/2008 | 12:15:31 | 17.44 | 50.743 | 4.5 | 1.266 | |
| 3/26/2008 | 12:30:31 | 17.32 | 50.784 | 7.5 | 1.266 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 12:45:31 | 17.46 | 50.757 | 5.3 | 1.267 | |
| 3/26/2008 | 13:00:31 | 17.59 | 50.771 | 5.1 | 1.267 | |
| 3/26/2008 | 13:15:31 | 17.90 | 50.628 | 3.9 | 1.269 | |
| 3/26/2008 | 13:30:31 | 17.89 | 50.652 | 4.5 | 1.265 | |
| 3/26/2008 | 13:45:31 | 17.98 | 50.657 | 4.1 | 1.262 | |
| 3/26/2008 | 14:00:31 | 18.10 | 50.628 | 3.6 | 1.265 | |
| 3/26/2008 | 14:15:31 | 18.25 | 50.611 | 3.0 | 1.261 | |
| 3/26/2008 | 14:30:31 | 18.32 | 50.584 | 3.4 | 1.261 | |
| 3/26/2008 | 14:45:32 | 18.40 | 50.594 | 3.2 | 1.259 | |
| 3/26/2008 | 15:00:31 | 18.41 | 50.602 | 3.2 | 1.258 | |
| 3/26/2008 | 15:15:31 | 18.64 | 50.570 | 9.8 | 1.253 | |
| 3/26/2008 | 15:30:31 | 18.68 | 50.563 | 2.5 | 1.252 | |
| 3/26/2008 | 15:45:31 | 18.76 | 50.571 | 2.8 | 1.248 | |
| 3/26/2008 | 16:00:31 | 18.82 | 50.567 | 2.5 | 1.247 | |
| 3/26/2008 | 16:15:31 | 18.92 | 50.593 | 2.6 | 1.244 | |
| 3/26/2008 | 16:30:31 | 18.94 | 50.576 | 2.5 | 1.245 | |
| 3/26/2008 | 16:45:32 | 18.90 | 50.574 | 2.9 | 1.241 | |
| 3/26/2008 | 17:00:31 | 18.86 | 50.584 | 3.0 | 1.236 | |
| 3/26/2008 | 17:15:31 | 19.07 | 50.541 | 2.7 | 1.235 | |
| 3/26/2008 | 17:30:31 | 19.07 | 50.541 | 2.6 | 1.236 | |
| 3/26/2008 | 17:45:31 | 18.97 | 50.579 | 2.6 | 1.234 | |
| 3/26/2008 | 18:00:31 | 18.89 | 50.580 | 2.5 | 1.232 | |
| 3/26/2008 | 18:15:31 | 18.88 | 50.588 | 2.8 | 1.233 | |
| 3/26/2008 | 18:30:31 | 19.00 | 50.562 | 2.7 | 1.234 | |
| 3/26/2008 | 18:45:31 | 18.94 | 50.561 | 2.6 | 1.236 | |
| 3/26/2008 | 19:00:31 | 19.01 | 50.531 | 2.1 | 1.238 | |
| 3/26/2008 | 19:15:31 | 19.04 | 50.536 | 2.9 | 1.241 | |
| 3/26/2008 | 19:30:31 | 19.02 | 50.542 | 2.6 | 1.243 | |
| 3/26/2008 | 19:45:31 | 18.95 | 50.565 | 2.3 | 1.246 | |
| 3/26/2008 | 20:00:31 | 18.90 | 50.563 | 2.5 | 1.251 | |
| 3/26/2008 | 20:15:31 | 18.88 | 50.550 | 2.8 | 1.253 | |
| 3/26/2008 | 20:30:31 | 18.82 | 50.557 | 3.2 | 1.261 | |
| 3/26/2008 | 20:45:31 | 18.77 | 50.562 | 3.4 | 1.268 | |
| 3/26/2008 | 21:00:31 | 18.79 | 50.562 | 3.5 | 1.268 | |
| 3/26/2008 | 21:15:31 | 18.77 | 50.550 | 2.0 | 1.270 | |
| 3/26/2008 | 21:30:31 | 18.83 | 50.540 | 2.9 | 1.274 | |
| 3/26/2008 | 21:45:31 | 18.80 | 50.537 | 2.1 | 1.279 | |
| 3/26/2008 | 22:00:31 | 18.79 | 50.548 | 2.2 | 1.285 | |
| 3/26/2008 | 22:15:31 | 18.73 | 50.553 | 2.8 | 1.288 | |
| 3/26/2008 | 22:30:31 | 18.69 | 50.566 | 2.5 | 1.294 | |
| 3/26/2008 | 22:45:31 | 18.63 | 50.571 | 2.5 | 1.298 | |
| 3/26/2008 | 23:00:31 | 18.55 | 50.595 | 2.7 | 1.302 | |
| 3/26/2008 | 23:15:31 | 18.51 | 50.603 | 2.7 | 1.304 | |
| 3/26/2008 | 23:30:31 | 18.44 | 50.614 | 3.6 | 1.308 | |
| 3/26/2008 | 23:45:31 | 18.40 | 50.595 | 2.6 | 1.311 | |
| 3/27/2008 | 0:00:31 | 18.36 | 50.613 | 2.9 | 1.314 | |
| 3/27/2008 | 0:15:31 | 18.28 | 50.626 | 2.4 | 1.314 | |
| 3/27/2008 | 0:30:31 | 18.10 | 50.700 | 2.7 | 1.316 | |
| 3/27/2008 | 0:45:31 | 18.00 | 50.701 | 2.4 | 1.312 | |
| 3/27/2008 | 1:00:31 | 18.02 | 50.703 | 3.0 | 1.309 | |
| 3/27/2008 | 1:15:31 | 17.92 | 50.721 | 2.9 | 1.305 | |
| 3/27/2008 | 1:30:31 | 17.84 | 50.697 | 2.5 | 1.305 | |
| 3/27/2008 | 1:45:31 | 17.84 | 50.675 | 2.3 | 1.298 | |
| 3/27/2008 | 2:00:31 | 17.68 | 50.728 | 2.9 | 1.294 | |
| 3/27/2008 | 2:15:31 | 17.59 | 50.698 | 3.7 | 1.290 | |
| 3/27/2008 | 2:30:31 | 17.45 | 50.750 | 2.8 | 1.284 | |
| 3/27/2008 | 2:45:31 | 17.41 | 50.785 | 2.5 | 1.280 | |
| 3/27/2008 | 3:00:31 | 17.24 | 50.812 | 2.7 | 1.274 | |
| 3/27/2008 | 3:15:31 | 17.20 | 50.788 | 2.9 | 1.270 | |
| 3/27/2008 | 3:30:31 | 17.19 | 50.780 | 2.4 | 1.263 | |
| 3/27/2008 | 3:45:31 | 17.17 | 50.760 | 2.6 | 1.258 | |
| 3/27/2008 | 4:00:31 | 17.17 | 50.776 | 3.1 | 1.256 | |
| 3/27/2008 | 4:15:31 | 17.19 | 50.780 | 2.3 | 1.249 | |
| 3/27/2008 | 4:30:32 | 17.15 | 50.773 | 2.5 | 1.247 | |
| 3/27/2008 | 4:45:31 | 17.02 | 50.845 | 3.9 | 1.241 | |
| 3/27/2008 | 5:00:31 | 17.01 | 50.834 | 3.1 | 1.234 | |
| 3/27/2008 | 5:15:31 | 17.02 | 50.833 | 3.4 | 1.229 | |
| 3/27/2008 | 5:30:31 | 17.02 | 50.840 | 3.9 | 1.225 | |
| 3/27/2008 | 5:45:31 | 17.04 | 50.841 | 3.8 | 1.221 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 6:00:31 | 17.00 | 50.850 | 3.6 | 1.219 | |
| 3/27/2008 | 6:15:31 | 16.99 | 50.847 | 4.3 | 1.213 | |
| 3/27/2008 | 6:30:31 | 16.99 | 50.845 | 3.6 | 1.208 | |
| 3/27/2008 | 6:45:31 | 17.00 | 50.855 | 4.5 | 1.205 | |
| 3/27/2008 | 7:00:31 | 17.01 | 50.849 | 5.4 | 1.201 | |
| 3/27/2008 | 7:15:31 | 17.00 | 50.862 | 5.5 | 1.199 | |
| 3/27/2008 | 7:30:31 | 17.08 | 50.834 | 4.6 | 1.198 | |
| 3/27/2008 | 7:45:31 | 17.05 | 50.842 | 4.5 | 1.197 | |
| 3/27/2008 | 8:00:31 | 17.04 | 50.841 | 6.5 | 1.194 | |
| 3/27/2008 | 8:15:31 | 17.09 | 50.833 | 7.5 | 1.193 | |
| 3/27/2008 | 8:30:31 | 17.08 | 50.834 | 6.9 | 1.195 | |
| 3/27/2008 | 8:45:31 | 17.10 | 50.823 | 6.5 | 1.196 | |
| 3/27/2008 | 9:00:31 | 17.10 | 50.828 | 4.9 | 1.195 | |
| 3/27/2008 | 9:15:31 | 17.10 | 50.824 | 8.1 | 1.198 | |
| 3/27/2008 | 9:30:31 | 17.13 | 50.825 | 6.5 | 1.203 | |
| 3/27/2008 | 9:45:31 | 17.09 | 50.834 | 9.2 | 1.202 | |
| 3/27/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 10:30:31 | 17.14 | 51.588 | 7.3 | 1.201 | |
| 3/27/2008 | 10:45:32 | 17.20 | 51.565 | 7.4 | 1.204 | |
| 3/27/2008 | 11:00:31 | 17.20 | 51.588 | 6.5 | 1.208 | |
| 3/27/2008 | 11:15:31 | 17.28 | 51.586 | 6.1 | 1.207 | |
| 3/27/2008 | 11:30:31 | 17.35 | 51.564 | 6.3 | 1.209 | |
| 3/27/2008 | 11:45:31 | 17.27 | 51.621 | 7.8 | 1.211 | |
| 3/27/2008 | 12:00:31 | 17.27 | 51.608 | 8.8 | 1.209 | |
| 3/27/2008 | 12:15:31 | 17.40 | 51.577 | 5.8 | 1.211 | |
| 3/27/2008 | 12:30:31 | 17.32 | 51.607 | 10.8 | 1.212 | |
| 3/27/2008 | 12:45:31 | 17.57 | 51.569 | 8.3 | 1.213 | |
| 3/27/2008 | 13:00:31 | 17.68 | 51.539 | 7.9 | 1.210 | |
| 3/27/2008 | 13:15:31 | 18.00 | 51.469 | 6.1 | 1.214 | |
| 3/27/2008 | 13:30:31 | 18.18 | 51.434 | 5.0 | 1.212 | |
| 3/27/2008 | 13:45:31 | 18.39 | 51.364 | 4.3 | 1.214 | |
| 3/27/2008 | 14:00:31 | 18.47 | 51.360 | 4.2 | 1.211 | |
| 3/27/2008 | 14:15:31 | 18.56 | 51.344 | 3.6 | 1.215 | |
| 3/27/2008 | 14:30:31 | 18.54 | 51.336 | 4.1 | 1.213 | |
| 3/27/2008 | 14:45:31 | 18.55 | 51.357 | 4.5 | 1.212 | |
| 3/27/2008 | 15:00:31 | 18.59 | 51.356 | 3.9 | 1.208 | |
| 3/27/2008 | 15:15:31 | 18.68 | 51.355 | 4.7 | 1.207 | |
| 3/27/2008 | 15:30:31 | 18.74 | 51.364 | 3.9 | 1.206 | |
| 3/27/2008 | 15:45:31 | 18.79 | 51.360 | 4.6 | 1.207 | |
| 3/27/2008 | 16:00:31 | 18.79 | 51.368 | 4.3 | 1.210 | |
| 3/27/2008 | 16:15:31 | 18.81 | 51.364 | 4.0 | 1.208 | |
| 3/27/2008 | 16:30:31 | 18.85 | 51.386 | 4.3 | 1.207 | |
| 3/27/2008 | 16:45:31 | 18.85 | 51.379 | 4.6 | 1.209 | |
| 3/27/2008 | 17:00:31 | 18.90 | 51.383 | 4.3 | 1.203 | |
| 3/27/2008 | 17:15:31 | 18.85 | 51.383 | 4.6 | 1.203 | |
| 3/27/2008 | 17:30:31 | 18.85 | 51.386 | 4.3 | 1.208 | |
| 3/27/2008 | 17:45:31 | 18.78 | 51.390 | 5.1 | 1.203 | |
| 3/27/2008 | 18:00:31 | 18.76 | 51.392 | 5.2 | 1.205 | |
| 3/27/2008 | 18:15:31 | 18.74 | 51.387 | 5.6 | 1.205 | |
| 3/27/2008 | 18:30:31 | 18.66 | 51.383 | 4.8 | 1.206 | |
| 3/27/2008 | 18:45:31 | 18.66 | 51.371 | 5.1 | 1.205 | |
| 3/27/2008 | 19:00:31 | 18.62 | 51.362 | 5.0 | 1.203 | |
| 3/27/2008 | 19:15:31 | 18.57 | 51.375 | 4.5 | 1.205 | |
| 3/27/2008 | 19:30:31 | 18.76 | 51.363 | 4.3 | 1.205 | |
| 3/27/2008 | 19:45:31 | 18.68 | 51.395 | 5.0 | 1.205 | |
| 3/27/2008 | 20:00:31 | 18.89 | 51.280 | 5.1 | 1.208 | |
| 3/27/2008 | 20:15:31 | 18.90 | 51.370 | 4.5 | 1.211 | |
| 3/27/2008 | 20:30:31 | 18.84 | 51.349 | 5.0 | 1.214 | |
| 3/27/2008 | 20:45:31 | 18.71 | 51.331 | 5.1 | 1.218 | |
| 3/27/2008 | 21:00:31 | 18.87 | 51.341 | 4.8 | 1.225 | |
| 3/27/2008 | 21:15:31 | 18.89 | 51.360 | 4.6 | 1.229 | |
| 3/27/2008 | 21:30:31 | 18.94 | 51.306 | 4.9 | 1.232 | |
| 3/27/2008 | 21:45:31 | 18.86 | 51.331 | 4.7 | 1.237 | |
| 3/27/2008 | 22:00:31 | 18.74 | 51.346 | 5.0 | 1.239 | |
| 3/27/2008 | 22:15:31 | 18.66 | 51.342 | 4.3 | 1.244 | |
| 3/27/2008 | 22:30:31 | 18.62 | 51.350 | 4.5 | 1.243 | |
| 3/27/2008 | 22:45:31 | 18.62 | 51.341 | 4.3 | 1.248 | |
| 3/27/2008 | 23:00:31 | 18.57 | 51.316 | 3.8 | 1.251 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 23:15:31 | 18.54 | 51.356 | 4.2 | 1.256 | |
| 3/27/2008 | 23:30:31 | 18.54 | 51.337 | 4.4 | 1.259 | |
| 3/27/2008 | 23:45:31 | 18.55 | 51.326 | 4.4 | 1.263 | |
| 3/28/2008 | 0:00:31 | 18.49 | 51.344 | 4.2 | 1.266 | |
| 3/28/2008 | 0:15:31 | 18.45 | 51.341 | 3.9 | 1.266 | |
| 3/28/2008 | 0:30:31 | 18.41 | 51.346 | 4.0 | 1.268 | |
| 3/28/2008 | 0:45:31 | 18.32 | 51.374 | 3.8 | 1.267 | |
| 3/28/2008 | 1:00:31 | 18.29 | 51.337 | 4.1 | 1.267 | |
| 3/28/2008 | 1:15:31 | 18.24 | 51.328 | 4.0 | 1.265 | |
| 3/28/2008 | 1:30:31 | 18.14 | 51.371 | 4.7 | 1.263 | |
| 3/28/2008 | 1:45:31 | 18.20 | 51.320 | 4.0 | 1.262 | |
| 3/28/2008 | 2:00:31 | 18.19 | 51.342 | 4.8 | 1.255 | |
| 3/28/2008 | 2:15:31 | 17.91 | 51.426 | 4.3 | 1.252 | |
| 3/28/2008 | 2:30:31 | 17.97 | 51.407 | 4.5 | 1.250 | |
| 3/28/2008 | 2:45:31 | 17.93 | 51.350 | 4.1 | 1.245 | |
| 3/28/2008 | 3:00:31 | 17.95 | 51.358 | 4.3 | 1.240 | |
| 3/28/2008 | 3:15:31 | 17.96 | 51.330 | 4.2 | 1.237 | |
| 3/28/2008 | 3:30:31 | 17.95 | 51.313 | 4.3 | 1.237 | |
| 3/28/2008 | 3:45:31 | 17.86 | 51.363 | 4.7 | 1.230 | |
| 3/28/2008 | 4:00:31 | 17.86 | 51.370 | 4.3 | 1.227 | |
| 3/28/2008 | 4:15:31 | 17.79 | 51.356 | 4.5 | 1.221 | |
| 3/28/2008 | 4:30:31 | 17.74 | 51.355 | 4.3 | 1.216 | |
| 3/28/2008 | 4:45:31 | 17.65 | 51.429 | 5.3 | 1.211 | |
| 3/28/2008 | 5:00:31 | 17.69 | 51.376 | 5.5 | 1.207 | |
| 3/28/2008 | 5:15:31 | 17.68 | 51.374 | 5.7 | 1.202 | |
| 3/28/2008 | 5:30:31 | 17.81 | 51.185 | 5.7 | 1.201 | |
| 3/28/2008 | 5:45:31 | 17.57 | 51.371 | 5.9 | 1.194 | |
| 3/28/2008 | 6:00:31 | 17.55 | 51.413 | 6.1 | 1.192 | |
| 3/28/2008 | 6:15:31 | 17.54 | 51.414 | 6.4 | 1.188 | |
| 3/28/2008 | 6:30:31 | 17.53 | 51.418 | 6.1 | 1.185 | |
| 3/28/2008 | 6:45:31 | 17.54 | 51.434 | 7.0 | 1.182 | |
| 3/28/2008 | 7:00:31 | 17.43 | 51.500 | 8.5 | 1.178 | |
| 3/28/2008 | 7:15:29 | 17.45 | 51.469 | 9.0 | 1.175 | |
| 3/28/2008 | 7:30:30 | 17.30 | 51.543 | 9.8 | 1.173 | |
| 3/28/2008 | 7:45:31 | 17.45 | 51.483 | 7.2 | 1.171 | |
| 3/28/2008 | 8:00:32 | 17.32 | 51.522 | 9.8 | 1.171 | |
| 3/28/2008 | 8:15:31 | 17.40 | 51.486 | 8.1 | 1.170 | |
| 3/28/2008 | 8:30:31 | 17.35 | 51.499 | 8.6 | 1.166 | |
| 3/28/2008 | 8:45:31 | 17.33 | 51.498 | 9.4 | 1.165 | |
| 3/28/2008 | 9:00:31 | 17.30 | 51.530 | 9.1 | 1.164 | |
| 3/28/2008 | 9:15:31 | 17.39 | 51.469 | 8.1 | 1.164 | |
| 3/28/2008 | 9:30:31 | 17.40 | 51.455 | 7.2 | 1.160 | |
| 3/28/2008 | 9:45:31 | 17.39 | 51.438 | 7.6 | 1.159 | |
| 3/28/2008 | 10:00:31 | 17.39 | 51.446 | 8.0 | 1.160 | |
| 3/28/2008 | 10:15:31 | 17.40 | 51.434 | 7.8 | 1.159 | |
| 3/28/2008 | 10:30:31 | 17.41 | 51.463 | 8.6 | 1.162 | |
| 3/28/2008 | 10:45:31 | 17.39 | 51.457 | 8.2 | 1.165 | |
| 3/28/2008 | 11:00:31 | 17.38 | 51.465 | 5.5 | 1.166 | |
| 3/28/2008 | 11:15:31 | 17.37 | 51.462 | 7.6 | 1.173 | |
| 3/28/2008 | 11:30:31 | 17.36 | 51.474 | 8.2 | 1.166 | |
| 3/28/2008 | 11:45:31 | 17.42 | 51.465 | 9.2 | 1.162 | |
| 3/28/2008 | 12:00:31 | 17.44 | 51.490 | 8.7 | 1.166 | |
| 3/28/2008 | 12:15:31 | 17.34 | 51.513 | 12.0 | 1.167 | |
| 3/28/2008 | 12:30:31 | 17.42 | 51.491 | 11.1 | 1.166 | |
| 3/28/2008 | 12:45:31 | 17.49 | 51.495 | 9.7 | 1.170 | |
| 3/28/2008 | 13:00:31 | 17.52 | 51.516 | 10.8 | 1.171 | |
| 3/28/2008 | 13:15:31 | 17.71 | 51.450 | 8.3 | 1.171 | |
| 3/28/2008 | 13:30:31 | 17.97 | 51.368 | 6.4 | 1.172 | |
| 3/28/2008 | 13:45:31 | 18.29 | 51.295 | 5.5 | 1.177 | |
| 3/28/2008 | 14:00:31 | 18.28 | 51.331 | 7.5 | 1.176 | |
| 3/28/2008 | 14:15:31 | 18.31 | 51.307 | 6.2 | 1.177 | |
| 3/28/2008 | 14:30:31 | 18.47 | 51.287 | 7.2 | 1.180 | |
| 3/28/2008 | 14:45:31 | 18.52 | 51.283 | 6.5 | 1.180 | |
| 3/28/2008 | 15:00:31 | 18.56 | 51.305 | 7.6 | 1.182 | |
| 3/28/2008 | 15:15:31 | 18.59 | 51.346 | 8.9 | 1.182 | |
| 3/28/2008 | 15:30:31 | 18.67 | 51.267 | 5.9 | 1.184 | |
| 3/28/2008 | 15:45:31 | 18.78 | 51.229 | 6.0 | 1.184 | |
| 3/28/2008 | 16:00:31 | 18.81 | 51.221 | 5.2 | 1.186 | |
| 3/28/2008 | 16:15:31 | 18.90 | 51.148 | 4.5 | 1.185 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 16:30:31 | 18.83 | 51.335 | 7.3 | 1.186 | |
| 3/28/2008 | 16:45:31 | 18.90 | 51.222 | 5.7 | 1.186 | |
| 3/28/2008 | 17:00:31 | 18.95 | 51.188 | 5.2 | 1.187 | |
| 3/28/2008 | 17:15:31 | 18.96 | 51.219 | 6.8 | 1.189 | |
| 3/28/2008 | 17:30:31 | 18.98 | 51.182 | 5.6 | 1.186 | |
| 3/28/2008 | 17:45:31 | 18.95 | 51.184 | 4.7 | 1.189 | |
| 3/28/2008 | 18:00:31 | 18.95 | 51.177 | 5.0 | 1.190 | |
| 3/28/2008 | 18:15:31 | 18.94 | 51.200 | 4.7 | 1.192 | |
| 3/28/2008 | 18:30:31 | 18.93 | 51.213 | 4.7 | 1.191 | |
| 3/28/2008 | 18:45:31 | 18.93 | 51.235 | 5.0 | 1.199 | |
| 3/28/2008 | 19:00:31 | 18.93 | 51.226 | 4.6 | 1.197 | |
| 3/28/2008 | 19:15:31 | 18.93 | 51.198 | 3.9 | 1.201 | |
| 3/28/2008 | 19:30:31 | 18.87 | 51.237 | 4.4 | 1.200 | |
| 3/28/2008 | 19:45:31 | 18.67 | 51.277 | 5.3 | 1.206 | |
| 3/28/2008 | 20:00:31 | 18.65 | 51.229 | 4.2 | 1.206 | |
| 3/28/2008 | 20:15:31 | 18.62 | 51.219 | 3.6 | 1.208 | |
| 3/28/2008 | 20:30:31 | 18.67 | 51.211 | 3.5 | 1.209 | |
| 3/28/2008 | 20:45:31 | 18.68 | 51.194 | 3.4 | 1.211 | |
| 3/28/2008 | 21:00:31 | 18.66 | 51.197 | 3.3 | 1.214 | |
| 3/28/2008 | 21:15:31 | 18.64 | 51.192 | 3.8 | 1.216 | |
| 3/28/2008 | 21:30:31 | 18.63 | 51.186 | 3.5 | 1.219 | |
| 3/28/2008 | 21:45:31 | 18.66 | 51.211 | 3.1 | 1.221 | |
| 3/28/2008 | 22:00:31 | 18.65 | 51.190 | 3.0 | 1.222 | |
| 3/28/2008 | 22:15:31 | 18.62 | 51.200 | 3.2 | 1.225 | |
| 3/28/2008 | 22:30:31 | 18.65 | 51.192 | 3.8 | 1.229 | |
| 3/28/2008 | 22:45:31 | 18.66 | 51.211 | 3.7 | 1.233 | |
| 3/28/2008 | 23:00:31 | 18.63 | 51.220 | 3.7 | 1.234 | |
| 3/28/2008 | 23:15:31 | 18.56 | 51.230 | 4.0 | 1.234 | |
| 3/28/2008 | 23:30:31 | 18.50 | 51.237 | 3.8 | 1.237 | |
| 3/28/2008 | 23:45:31 | 18.44 | 51.237 | 3.7 | 1.237 | |
| 3/29/2008 | 0:00:31 | 18.42 | 51.237 | 4.0 | 1.240 | |
| 3/29/2008 | 0:15:31 | 18.34 | 51.255 | 3.9 | 1.240 | |
| 3/29/2008 | 0:30:31 | 18.36 | 51.219 | 3.6 | 1.241 | |
| 3/29/2008 | 0:45:31 | 18.27 | 51.250 | 4.2 | 1.240 | |
| 3/29/2008 | 1:00:31 | 18.22 | 51.265 | 4.1 | 1.240 | |
| 3/29/2008 | 1:15:31 | 18.22 | 51.243 | 4.2 | 1.244 | |
| 3/29/2008 | 1:30:31 | 18.19 | 51.263 | 4.0 | 1.245 | |
| 3/29/2008 | 1:45:31 | 18.15 | 51.257 | 3.7 | 1.249 | |
| 3/29/2008 | 2:00:31 | 18.09 | 51.266 | 4.1 | 1.249 | |
| 3/29/2008 | 2:15:31 | 18.14 | 51.246 | 3.9 | 1.246 | |
| 3/29/2008 | 2:30:31 | 17.84 | 51.344 | 4.7 | 1.247 | |
| 3/29/2008 | 2:45:31 | 17.76 | 51.333 | 4.1 | 1.244 | |
| 3/29/2008 | 3:00:31 | 17.77 | 51.450 | 3.7 | 1.242 | |
| 3/29/2008 | 3:15:31 | 17.81 | 51.345 | 4.0 | 1.240 | |
| 3/29/2008 | 3:30:31 | 17.83 | 51.292 | 3.9 | 1.237 | |
| 3/29/2008 | 3:45:31 | 17.78 | 51.391 | 3.6 | 1.237 | |
| 3/29/2008 | 4:00:31 | 17.74 | 51.319 | 4.2 | 1.236 | |
| 3/29/2008 | 4:15:31 | 17.87 | 51.288 | 3.6 | 1.232 | |
| 3/29/2008 | 4:30:31 | 17.89 | 51.274 | 3.7 | 1.229 | |
| 3/29/2008 | 4:45:31 | 17.83 | 51.399 | 5.0 | 1.227 | |
| 3/29/2008 | 5:00:31 | 17.88 | 51.342 | 8.6 | 1.222 | |
| 3/29/2008 | 5:15:31 | 17.65 | 51.415 | 5.7 | 1.219 | |
| 3/29/2008 | 5:30:31 | 17.80 | 51.168 | 5.9 | 1.219 | |
| 3/29/2008 | 5:45:31 | 17.79 | 51.364 | 8.9 | 1.215 | |
| 3/29/2008 | 6:00:31 | 17.83 | 51.121 | 7.2 | 1.213 | |
| 3/29/2008 | 6:15:31 | 17.84 | 51.199 | 7.8 | 1.211 | |
| 3/29/2008 | 6:30:31 | 17.64 | 51.477 | 6.5 | 1.207 | |
| 3/29/2008 | 6:45:31 | 17.72 | 51.346 | 6.4 | 1.206 | |
| 3/29/2008 | 7:00:31 | 17.57 | 51.345 | 5.0 | 1.204 | |
| 3/29/2008 | 7:15:31 | 17.55 | 51.318 | 4.6 | 1.202 | |
| 3/29/2008 | 7:30:31 | 17.47 | 51.280 | 6.2 | 1.199 | |
| 3/29/2008 | 7:45:31 | 17.48 | 51.300 | 4.8 | 1.197 | |
| 3/29/2008 | 8:00:31 | 17.49 | 51.289 | 6.5 | 1.195 | |
| 3/29/2008 | 8:15:31 | 17.48 | 51.238 | 5.0 | 1.195 | |
| 3/29/2008 | 8:30:31 | 17.50 | 51.146 | 5.7 | 1.194 | |
| 3/29/2008 | 8:45:31 | 17.50 | 51.225 | 4.8 | 1.191 | |
| 3/29/2008 | 9:00:31 | 17.45 | 51.094 | 7.8 | 1.189 | |
| 3/29/2008 | 9:15:31 | 17.49 | 51.166 | 6.7 | 1.186 | |
| 3/29/2008 | 9:30:31 | 17.47 | 51.151 | 6.8 | 1.181 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 9:45:31 | 17.49 | 51.149 | 6.4 | 1.180 | |
| 3/29/2008 | 10:00:31 | 17.47 | 51.153 | 7.9 | 1.176 | |
| 3/29/2008 | 10:15:31 | 17.48 | 51.187 | 7.6 | 1.176 | |
| 3/29/2008 | 10:30:31 | 17.50 | 51.174 | 6.4 | 1.174 | |
| 3/29/2008 | 10:45:31 | 17.54 | 51.161 | 6.3 | 1.172 | |
| 3/29/2008 | 11:00:31 | 17.51 | 51.218 | 7.0 | 1.172 | |
| 3/29/2008 | 11:15:31 | 17.60 | 51.215 | 9.4 | 1.181 | |
| 3/29/2008 | 11:30:31 | 17.65 | 51.212 | 7.9 | 1.172 | |
| 3/29/2008 | 11:45:31 | 17.74 | 51.209 | 6.0 | 1.170 | |
| 3/29/2008 | 12:00:31 | 17.77 | 51.227 | 6.2 | 1.173 | |
| 3/29/2008 | 12:15:31 | 17.84 | 51.222 | 6.5 | 1.171 | |
| 3/29/2008 | 12:30:31 | 17.96 | 51.177 | 5.9 | 1.173 | |
| 3/29/2008 | 12:45:31 | 18.06 | 51.175 | 5.1 | 1.172 | |
| 3/29/2008 | 13:00:31 | 18.14 | 51.185 | 6.5 | 1.176 | |
| 3/29/2008 | 13:15:31 | 18.22 | 51.158 | 5.1 | 1.173 | |
| 3/29/2008 | 13:30:31 | 18.19 | 51.193 | 6.7 | 1.174 | |
| 3/29/2008 | 13:45:31 | 18.26 | 51.221 | 6.8 | 1.176 | |
| 3/29/2008 | 14:00:31 | 18.39 | 51.218 | 6.4 | 1.175 | |
| 3/29/2008 | 14:15:31 | 18.46 | 51.210 | 6.3 | 1.178 | |
| 3/29/2008 | 14:30:31 | 18.58 | 51.206 | 5.9 | 1.179 | |
| 3/29/2008 | 14:45:31 | 18.67 | 51.184 | 5.4 | 1.181 | |
| 3/29/2008 | 15:00:31 | 18.65 | 51.213 | 7.0 | 1.182 | |
| 3/29/2008 | 15:15:31 | 18.69 | 51.207 | 6.3 | 1.185 | |
| 3/29/2008 | 15:30:31 | 18.77 | 51.189 | 6.2 | 1.186 | |
| 3/29/2008 | 15:45:31 | 18.75 | 51.210 | 7.9 | 1.187 | |
| 3/29/2008 | 16:00:31 | 18.77 | 51.209 | 6.7 | 1.188 | |
| 3/29/2008 | 16:15:31 | 18.84 | 51.170 | 5.1 | 1.192 | |
| 3/29/2008 | 16:30:31 | 18.83 | 51.189 | 5.9 | 1.192 | |
| 3/29/2008 | 16:45:31 | 18.83 | 51.200 | 6.8 | 1.195 | |
| 3/29/2008 | 17:00:31 | 18.83 | 51.200 | 6.0 | 1.200 | |
| 3/29/2008 | 17:15:31 | 18.87 | 51.193 | 6.7 | 1.202 | |
| 3/29/2008 | 17:30:31 | 18.86 | 51.196 | 5.9 | 1.204 | |
| 3/29/2008 | 17:45:31 | 18.84 | 51.208 | 7.0 | 1.210 | |
| 3/29/2008 | 18:00:31 | 18.86 | 51.199 | 6.5 | 1.209 | |
| 3/29/2008 | 18:15:31 | 18.86 | 51.193 | 5.4 | 1.215 | |
| 3/29/2008 | 18:30:31 | 18.86 | 51.179 | 5.4 | 1.217 | |
| 3/29/2008 | 18:45:31 | 18.87 | 51.179 | 5.4 | 1.218 | |
| 3/29/2008 | 19:00:31 | 18.88 | 51.175 | 5.3 | 1.222 | |
| 3/29/2008 | 19:15:31 | 18.87 | 51.178 | 4.9 | 1.222 | |
| 3/29/2008 | 19:30:31 | 18.86 | 51.177 | 5.3 | 1.224 | |
| 3/29/2008 | 19:45:31 | 18.84 | 51.188 | 6.9 | 1.224 | |
| 3/29/2008 | 20:00:31 | 18.82 | 51.186 | 4.8 | 1.227 | |
| 3/29/2008 | 20:15:31 | 18.82 | 51.192 | 5.4 | 1.226 | |
| 3/29/2008 | 20:30:31 | 18.81 | 51.205 | 5.7 | 1.227 | |
| 3/29/2008 | 20:45:35 | 18.78 | 51.225 | 6.9 | 1.227 | |
| 3/29/2008 | 21:00:32 | 18.70 | 51.215 | 7.9 | 1.229 | |
| 3/29/2008 | 21:15:31 | 18.65 | 51.199 | 4.9 | 1.235 | |
| 3/29/2008 | 21:30:31 | 18.65 | 51.197 | 5.4 | 1.236 | |
| 3/29/2008 | 21:45:31 | 18.64 | 51.198 | 7.3 | 1.236 | |
| 3/29/2008 | 22:00:31 | 18.59 | 51.198 | 5.6 | 1.237 | |
| 3/29/2008 | 22:15:31 | 18.58 | 51.190 | 5.9 | 1.239 | |
| 3/29/2008 | 22:30:31 | 18.47 | 51.242 | 5.6 | 1.240 | |
| 3/29/2008 | 22:45:31 | 18.48 | 51.187 | 5.1 | 1.239 | |
| 3/29/2008 | 23:00:31 | 18.44 | 51.214 | 5.1 | 1.239 | |
| 3/29/2008 | 23:15:31 | 18.35 | 51.207 | 5.1 | 1.241 | |
| 3/29/2008 | 23:30:31 | 18.46 | 51.187 | 5.1 | 1.243 | |
| 3/29/2008 | 23:45:31 | 18.38 | 51.212 | 4.7 | 1.243 | |
| 3/30/2008 | 0:00:31 | 18.37 | 51.205 | 5.4 | 1.241 | |
| 3/30/2008 | 0:15:31 | 18.35 | 51.193 | 4.3 | 1.245 | |
| 3/30/2008 | 0:30:31 | 18.35 | 51.162 | 4.1 | 1.242 | |
| 3/30/2008 | 0:45:31 | 18.35 | 51.194 | 4.8 | 1.240 | |
| 3/30/2008 | 1:00:31 | 18.35 | 51.175 | 5.6 | 1.245 | |
| 3/30/2008 | 1:15:31 | 18.33 | 51.184 | 4.8 | 1.245 | |
| 3/30/2008 | 1:30:31 | 18.30 | 51.181 | 4.4 | 1.244 | |
| 3/30/2008 | 1:45:31 | 18.24 | 51.184 | 3.9 | 1.246 | |
| 3/30/2008 | 2:00:31 | 18.22 | 51.188 | 4.2 | 1.249 | |
| 3/30/2008 | 2:15:31 | 18.19 | 51.195 | 4.0 | 1.250 | |
| 3/30/2008 | 2:30:31 | 18.15 | 51.191 | 3.7 | 1.251 | |
| 3/30/2008 | 2:45:31 | 18.13 | 51.200 | 4.3 | 1.251 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 3:00:31 | 18.11 | 51.200 | 4.5 | 1.248 | |
| 3/30/2008 | 3:15:31 | 18.09 | 51.197 | 4.6 | 1.249 | |
| 3/30/2008 | 3:30:31 | 18.05 | 51.207 | 4.8 | 1.253 | |
| 3/30/2008 | 3:45:31 | 18.03 | 51.200 | 5.1 | 1.252 | |
| 3/30/2008 | 4:00:31 | 18.00 | 51.213 | 4.0 | 1.249 | |
| 3/30/2008 | 4:15:31 | 17.98 | 51.209 | 3.7 | 1.250 | |
| 3/30/2008 | 4:30:31 | 17.97 | 51.208 | 4.2 | 1.251 | |
| 3/30/2008 | 4:45:31 | 17.98 | 51.202 | 5.3 | 1.249 | |
| 3/30/2008 | 5:00:31 | 17.95 | 51.204 | 4.2 | 1.250 | |
| 3/30/2008 | 5:15:31 | 17.91 | 51.205 | 4.5 | 1.247 | |
| 3/30/2008 | 5:30:31 | 17.90 | 51.206 | 4.2 | 1.246 | |
| 3/30/2008 | 5:45:31 | 17.88 | 51.208 | 3.4 | 1.247 | |
| 3/30/2008 | 6:00:31 | 17.85 | 51.209 | 3.9 | 1.246 | |
| 3/30/2008 | 6:15:31 | 17.83 | 51.214 | 5.0 | 1.244 | |
| 3/30/2008 | 6:30:31 | 17.81 | 51.212 | 5.2 | 1.241 | |
| 3/30/2008 | 6:45:31 | 17.79 | 51.211 | 4.0 | 1.238 | |
| 3/30/2008 | 7:00:31 | 17.76 | 51.213 | 5.9 | 1.237 | |
| 3/30/2008 | 7:15:31 | 17.74 | 51.214 | 6.5 | 1.236 | |
| 3/30/2008 | 7:30:31 | 17.73 | 51.210 | 6.3 | 1.234 | |
| 3/30/2008 | 7:45:31 | 17.77 | 51.212 | 6.1 | 1.235 | |
| 3/30/2008 | 8:00:31 | 17.76 | 51.213 | 5.7 | 1.233 | |
| 3/30/2008 | 8:15:31 | 17.74 | 51.209 | 7.5 | 1.233 | |
| 3/30/2008 | 8:30:31 | 17.72 | 51.221 | 8.2 | 1.230 | |
| 3/30/2008 | 8:45:31 | 17.73 | 51.211 | 7.0 | 1.225 | |
| 3/30/2008 | 9:00:31 | 17.71 | 51.208 | 6.9 | 1.223 | |
| 3/30/2008 | 9:15:31 | 17.73 | 51.211 | 7.3 | 1.218 | |
| 3/30/2008 | 9:30:31 | 17.75 | 51.207 | 7.9 | 1.218 | |
| 3/30/2008 | 9:45:31 | 17.75 | 51.219 | 7.3 | 1.215 | |
| 3/30/2008 | 10:00:31 | 17.75 | 51.212 | 8.7 | 1.213 | |
| 3/30/2008 | 10:15:31 | 17.78 | 51.214 | 7.9 | 1.213 | |
| 3/30/2008 | 10:30:31 | 17.84 | 51.216 | 7.0 | 1.212 | |
| 3/30/2008 | 10:45:31 | 17.88 | 51.221 | 7.0 | 1.209 | |
| 3/30/2008 | 11:00:32 | 17.95 | 51.212 | 7.9 | 1.207 | |
| 3/30/2008 | 11:15:31 | 18.01 | 51.202 | 6.8 | 1.208 | |
| 3/30/2008 | 11:30:31 | 18.06 | 51.188 | 8.3 | 1.207 | |
| 3/30/2008 | 11:45:31 | 18.03 | 51.211 | 11.5 | 1.205 | |
| 3/30/2008 | 12:00:31 | 18.03 | 51.212 | 9.7 | 1.203 | |
| 3/30/2008 | 12:15:31 | 18.08 | 51.197 | 11.1 | 1.202 | |
| 3/30/2008 | 12:30:31 | 18.13 | 51.190 | 9.0 | 1.197 | |
| 3/30/2008 | 12:45:31 | 18.16 | 51.225 | 9.8 | 1.200 | |
| 3/30/2008 | 13:00:31 | 18.21 | 51.212 | 9.0 | 1.197 | |
| 3/30/2008 | 13:15:32 | 18.29 | 51.204 | 10.8 | 1.199 | |
| 3/30/2008 | 13:30:31 | 18.35 | 51.189 | 9.2 | 1.198 | |
| 3/30/2008 | 13:45:31 | 18.40 | 51.197 | 10.7 | 1.200 | |
| 3/30/2008 | 14:00:31 | 18.44 | 51.193 | 9.1 | 1.201 | |
| 3/30/2008 | 14:15:31 | 18.49 | 51.195 | 10.5 | 1.204 | |
| 3/30/2008 | 14:30:31 | 18.56 | 51.174 | 9.8 | 1.203 | |
| 3/30/2008 | 14:45:31 | 18.63 | 51.176 | 9.2 | 1.205 | |
| 3/30/2008 | 15:00:31 | 18.66 | 51.182 | 9.9 | 1.206 | |
| 3/30/2008 | 15:15:31 | 18.71 | 51.171 | 10.3 | 1.209 | |
| 3/30/2008 | 15:30:31 | 18.73 | 51.184 | 10.0 | 1.210 | |
| 3/30/2008 | 15:45:31 | 18.76 | 51.168 | 10.8 | 1.212 | |
| 3/30/2008 | 16:00:31 | 18.77 | 51.166 | 10.8 | 1.216 | |
| 3/30/2008 | 16:15:31 | 18.80 | 51.151 | 11.7 | 1.216 | |
| 3/30/2008 | 16:30:31 | 18.81 | 51.160 | 10.2 | 1.220 | |
| 3/30/2008 | 16:45:31 | 18.81 | 51.159 | 10.6 | 1.222 | |
| 3/30/2008 | 17:00:31 | 18.81 | 51.156 | 10.6 | 1.225 | |
| 3/30/2008 | 17:15:31 | 18.79 | 51.170 | 11.5 | 1.229 | |
| 3/30/2008 | 17:30:31 | 18.81 | 51.169 | 10.6 | 1.232 | |
| 3/30/2008 | 17:45:31 | 18.80 | 51.177 | 10.6 | 1.237 | |
| 3/30/2008 | 18:00:31 | 18.80 | 51.173 | 10.5 | 1.240 | |
| 3/30/2008 | 18:15:31 | 18.79 | 51.183 | 9.7 | 1.248 | |
| 3/30/2008 | 18:30:31 | 18.77 | 51.201 | 9.3 | 1.251 | |
| 3/30/2008 | 18:45:31 | 18.76 | 51.175 | 8.7 | 1.256 | |
| 3/30/2008 | 19:00:31 | 18.73 | 51.169 | 8.2 | 1.263 | |
| 3/30/2008 | 19:15:31 | 18.71 | 51.200 | 8.1 | 1.264 | |
| 3/30/2008 | 19:30:31 | 18.66 | 51.174 | 7.9 | 1.266 | |
| 3/30/2008 | 19:45:31 | 18.63 | 51.187 | 10.8 | 1.269 | |
| 3/30/2008 | 20:00:31 | 18.60 | 51.189 | 8.9 | 1.271 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 20:15:31 | 18.57 | 51.189 | 8.5 | 1.272 | |
| 3/30/2008 | 20:30:31 | 18.55 | 51.193 | 7.9 | 1.273 | |
| 3/30/2008 | 20:45:31 | 18.54 | 51.201 | 9.2 | 1.275 | |
| 3/30/2008 | 21:00:31 | 18.52 | 51.194 | 9.0 | 1.275 | |
| 3/30/2008 | 21:15:31 | 18.49 | 51.198 | 8.7 | 1.277 | |
| 3/30/2008 | 21:30:31 | 18.47 | 51.207 | 7.5 | 1.277 | |
| 3/30/2008 | 21:45:31 | 18.44 | 51.195 | 8.3 | 1.276 | |
| 3/30/2008 | 22:00:31 | 18.42 | 51.198 | 8.1 | 1.275 | |
| 3/30/2008 | 22:15:31 | 18.39 | 51.202 | 6.8 | 1.272 | |
| 3/30/2008 | 22:30:31 | 18.37 | 51.197 | 7.6 | 1.271 | |
| 3/30/2008 | 22:45:31 | 18.34 | 51.186 | 6.8 | 1.272 | |
| 3/30/2008 | 23:00:31 | 18.28 | 51.163 | 6.9 | 1.271 | |
| 3/30/2008 | 23:15:31 | 18.28 | 51.136 | 6.1 | 1.272 | |
| 3/30/2008 | 23:30:31 | 18.28 | 51.079 | 7.0 | 1.270 | |
| 3/30/2008 | 23:45:31 | 18.30 | 51.029 | 6.7 | 1.269 | |
| 3/31/2008 | 0:00:31 | 18.29 | 51.040 | 5.8 | 1.271 | |
| 3/31/2008 | 0:15:31 | 18.24 | 51.061 | 4.8 | 1.270 | |
| 3/31/2008 | 0:30:31 | 18.29 | 51.002 | 5.3 | 1.274 | |
| 3/31/2008 | 0:45:31 | 18.26 | 51.022 | 5.3 | 1.275 | |
| 3/31/2008 | 1:00:31 | 18.26 | 50.969 | 5.7 | 1.276 | |
| 3/31/2008 | 1:15:31 | 18.19 | 51.016 | 5.1 | 1.277 | |
| 3/31/2008 | 1:30:31 | 18.12 | 51.083 | 5.4 | 1.277 | |
| 3/31/2008 | 1:45:31 | 18.09 | 51.091 | 4.1 | 1.275 | |
| 3/31/2008 | 2:00:31 | 18.06 | 51.094 | 4.4 | 1.277 | |
| 3/31/2008 | 2:15:31 | 18.06 | 51.085 | 4.5 | 1.278 | |
| 3/31/2008 | 2:30:31 | 17.99 | 51.133 | 4.8 | 1.280 | |
| 3/31/2008 | 2:45:31 | 17.99 | 51.103 | 4.2 | 1.281 | |
| 3/31/2008 | 3:00:31 | 17.99 | 51.110 | 5.0 | 1.284 | |
| 3/31/2008 | 3:15:31 | 17.98 | 51.099 | 5.3 | 1.287 | |
| 3/31/2008 | 3:30:31 | 18.04 | 51.042 | 4.6 | 1.289 | |
| 3/31/2008 | 3:45:31 | 17.92 | 51.135 | 4.2 | 1.290 | |
| 3/31/2008 | 4:00:31 | 17.94 | 51.137 | 4.4 | 1.295 | |
| 3/31/2008 | 4:15:31 | 18.03 | 51.072 | 5.8 | 1.296 | |
| 3/31/2008 | 4:30:31 | 18.00 | 51.079 | 5.4 | 1.298 | |
| 3/31/2008 | 4:45:31 | 18.02 | 51.056 | 4.2 | 1.298 | |
| 3/31/2008 | 5:00:31 | 17.99 | 51.058 | 5.4 | 1.301 | |
| 3/31/2008 | 5:15:31 | 17.97 | 51.054 | 5.0 | 1.300 | |
| 3/31/2008 | 5:30:31 | 17.96 | 51.062 | 6.3 | 1.302 | |
| 3/31/2008 | 5:45:31 | 17.93 | 51.052 | 5.3 | 1.303 | |
| 3/31/2008 | 6:00:31 | 17.67 | 51.186 | 4.6 | 1.304 | |
| 3/31/2008 | 6:15:31 | 17.57 | 51.166 | 6.0 | 1.299 | |
| 3/31/2008 | 6:30:31 | 17.50 | 51.176 | 6.0 | 1.299 | |
| 3/31/2008 | 6:45:31 | 17.48 | 51.176 | 6.4 | 1.300 | |
| 3/31/2008 | 7:00:31 | 17.44 | 51.191 | 7.3 | 1.299 | |
| 3/31/2008 | 7:15:31 | 17.42 | 51.209 | 9.0 | 1.298 | |
| 3/31/2008 | 7:30:31 | 17.39 | 51.218 | 8.1 | 1.295 | |
| 3/31/2008 | 7:45:31 | 17.40 | 51.210 | 7.0 | 1.292 | |
| 3/31/2008 | 8:00:31 | 17.41 | 51.200 | 8.1 | 1.290 | |
| 3/31/2008 | 8:15:31 | 17.40 | 51.222 | 6.8 | 1.286 | |
| 3/31/2008 | 8:30:31 | 17.47 | 51.254 | 11.7 | 1.284 | |
| 3/31/2008 | 8:45:31 | 17.47 | 51.273 | 10.3 | 1.292 | |
| 3/31/2008 | 9:00:31 | 17.48 | 51.281 | 8.8 | 1.286 | |
| 3/31/2008 | 9:15:31 | 17.47 | 51.291 | 7.4 | 1.280 | |
| 3/31/2008 | 9:30:31 | 17.48 | 51.276 | 6.9 | 1.263 | |
| 3/31/2008 | 9:45:31 | 17.43 | 51.292 | 7.8 | 1.258 | |
| 3/31/2008 | 10:00:31 | 17.42 | 51.246 | 6.5 | 1.252 | |
| 3/31/2008 | 10:15:31 | 17.43 | 51.233 | 6.5 | 1.254 | |
| 3/31/2008 | 10:30:31 | 17.40 | 51.235 | 5.7 | 1.245 | |
| 3/31/2008 | 10:45:31 | 17.43 | 51.248 | 5.4 | 1.243 | |
| 3/31/2008 | 11:00:31 | 17.43 | 51.260 | 4.4 | 1.238 | |
| 3/31/2008 | 11:15:31 | 17.59 | 51.231 | 7.5 | 1.235 | |
| 3/31/2008 | 11:30:31 | 17.78 | 51.177 | 5.8 | 1.234 | |
| 3/31/2008 | 11:45:31 | 17.93 | 51.166 | 6.3 | 1.225 | |
| 3/31/2008 | 12:00:31 | 18.01 | 51.147 | 5.6 | 1.221 | |
| 3/31/2008 | 12:15:31 | 18.03 | 51.156 | 6.1 | 1.217 | |
| 3/31/2008 | 12:30:31 | 18.16 | 51.149 | 5.9 | 1.211 | |
| 3/31/2008 | 12:45:31 | 18.20 | 51.174 | 6.1 | 1.209 | |
| 3/31/2008 | 13:00:31 | 18.16 | 51.187 | 6.8 | 1.204 | |
| 3/31/2008 | 13:15:31 | 18.26 | 51.141 | 6.2 | 1.201 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 13:30:31 | 18.34 | 51.150 | 6.3 | 1.201 | |
| 3/31/2008 | 13:45:31 | 18.41 | 51.148 | 6.4 | 1.201 | |
| 3/31/2008 | 14:00:31 | 18.44 | 51.146 | 6.3 | 1.201 | |
| 3/31/2008 | 14:15:31 | 18.55 | 51.206 | 6.5 | 1.200 | |
| 3/31/2008 | 14:30:31 | 18.57 | 51.218 | 7.5 | 1.201 | |
| 3/31/2008 | 14:45:31 | 18.63 | 51.208 | 7.9 | 1.201 | |
| 3/31/2008 | 15:00:31 | 18.67 | 51.194 | 7.0 | 1.201 | |
| 3/31/2008 | 15:15:31 | 18.72 | 51.213 | 5.8 | 1.200 | |
| 3/31/2008 | 15:30:31 | 18.76 | 51.210 | 6.8 | 1.201 | |
| 3/31/2008 | 15:45:31 | 18.82 | 51.213 | 6.3 | 1.203 | |
| 3/31/2008 | 16:00:31 | 18.91 | 51.207 | 7.3 | 1.204 | |
| 3/31/2008 | 16:15:31 | 18.84 | 51.217 | 8.9 | 1.206 | |
| 3/31/2008 | 16:30:31 | 19.00 | 51.235 | 7.8 | 1.211 | |
| 3/31/2008 | 16:45:31 | 18.98 | 51.213 | 7.6 | 1.213 | |
| 3/31/2008 | 17:00:31 | 19.02 | 51.182 | 6.2 | 1.214 | |
| 3/31/2008 | 17:15:31 | 19.03 | 51.171 | 6.7 | 1.216 | |
| 3/31/2008 | 17:30:31 | 19.10 | 51.154 | 5.6 | 1.219 | |
| 3/31/2008 | 17:45:31 | 19.20 | 51.096 | 5.3 | 1.223 | |
| 3/31/2008 | 18:00:31 | 19.13 | 51.146 | 5.6 | 1.226 | |
| 3/31/2008 | 18:15:31 | 19.10 | 51.115 | 5.8 | 1.231 | |
| 3/31/2008 | 18:30:31 | 19.13 | 51.095 | 7.2 | 1.235 | |
| 3/31/2008 | 18:45:31 | 19.17 | 51.057 | 6.0 | 1.241 | |
| 3/31/2008 | 19:00:31 | 19.13 | 51.020 | 6.4 | 1.245 | |
| 3/31/2008 | 19:15:31 | 19.03 | 50.965 | 5.0 | 1.250 | |
| 3/31/2008 | 19:30:31 | 19.01 | 51.016 | 5.1 | 1.255 | |
| 3/31/2008 | 19:45:31 | 18.94 | 51.005 | 5.4 | 1.260 | |
| 3/31/2008 | 20:00:31 | 18.96 | 51.075 | 13.0 | 1.262 | |
| 3/31/2008 | 20:15:31 | 18.98 | 51.113 | 11.3 | 1.265 | |
| 3/31/2008 | 20:30:31 | 18.92 | 51.065 | 9.0 | 1.269 | |
| 3/31/2008 | 20:45:31 | 18.78 | 51.012 | 5.6 | 1.268 | |
| 3/31/2008 | 21:00:31 | 18.78 | 51.039 | 7.5 | 1.270 | |
| 3/31/2008 | 21:15:31 | 18.78 | 50.990 | 6.1 | 1.270 | |
| 3/31/2008 | 21:30:31 | 18.79 | 50.998 | 6.5 | 1.268 | |
| 3/31/2008 | 21:45:31 | 18.81 | 50.972 | 6.0 | 1.270 | |
| 3/31/2008 | 22:00:31 | 18.78 | 50.938 | 5.1 | 1.267 | |
| 3/31/2008 | 22:15:31 | 18.80 | 50.864 | 4.3 | 1.267 | |
| 3/31/2008 | 22:30:31 | 18.57 | 50.991 | 5.3 | 1.262 | |
| 3/31/2008 | 22:45:31 | 18.27 | 50.999 | 6.7 | 1.260 | |
| 3/31/2008 | 23:00:31 | 18.15 | 51.016 | 5.9 | 1.255 | |
| 3/31/2008 | 23:15:31 | 18.13 | 50.981 | 6.6 | 1.252 | |
| 3/31/2008 | 23:30:31 | 18.16 | 50.940 | 5.9 | 1.253 | |
| 3/31/2008 | 23:45:31 | 18.13 | 51.022 | 5.3 | 1.250 | |
| 4/1/2008 | 0:00:31 | 18.12 | 51.027 | 6.4 | 1.247 | |
| 4/1/2008 | 0:15:31 | 18.03 | 51.021 | 5.3 | 1.241 | |
| 4/1/2008 | 0:30:31 | 17.84 | 51.055 | 5.6 | 1.240 | |
| 4/1/2008 | 0:45:31 | 17.79 | 51.080 | 6.4 | 1.239 | |
| 4/1/2008 | 1:00:31 | 17.88 | 51.052 | 6.6 | 1.236 | |
| 4/1/2008 | 1:15:31 | 17.96 | 51.082 | 5.7 | 1.236 | |
| 4/1/2008 | 1:30:31 | 17.79 | 51.119 | 7.2 | 1.237 | |
| 4/1/2008 | 1:45:32 | 17.68 | 51.036 | 7.8 | 1.237 | |
| 4/1/2008 | 2:00:31 | 17.83 | 50.975 | 5.1 | 1.239 | |
| 4/1/2008 | 2:15:31 | 17.62 | 51.061 | 8.3 | 1.241 | |
| 4/1/2008 | 2:30:31 | 17.74 | 50.976 | 6.2 | 1.242 | |
| 4/1/2008 | 2:45:31 | 17.86 | 50.908 | 5.7 | 1.243 | |
| 4/1/2008 | 3:00:31 | 17.87 | 50.921 | 5.6 | 1.244 | |
| 4/1/2008 | 3:15:31 | 17.85 | 50.914 | 5.6 | 1.246 | |
| 4/1/2008 | 3:30:31 | 17.84 | 50.924 | 5.5 | 1.248 | |
| 4/1/2008 | 3:45:31 | 17.82 | 50.953 | 5.8 | 1.252 | |
| 4/1/2008 | 4:00:31 | 17.81 | 50.943 | 4.8 | 1.253 | |
| 4/1/2008 | 4:15:31 | 17.78 | 50.968 | 5.3 | 1.259 | |
| 4/1/2008 | 4:30:31 | 17.73 | 50.965 | 4.8 | 1.267 | |
| 4/1/2008 | 4:45:31 | 17.72 | 50.955 | 4.6 | 1.267 | |
| 4/1/2008 | 5:00:31 | 17.77 | 50.867 | 4.7 | 1.270 | |
| 4/1/2008 | 5:15:31 | 17.75 | 50.912 | 5.3 | 1.274 | |
| 4/1/2008 | 5:30:31 | 17.67 | 50.912 | 6.0 | 1.277 | |
| 4/1/2008 | 5:45:31 | 17.66 | 50.861 | 5.7 | 1.284 | |
| 4/1/2008 | 6:00:31 | 17.60 | 50.858 | 5.0 | 1.287 | |
| 4/1/2008 | 6:15:31 | 17.60 | 50.802 | 5.0 | 1.289 | |
| 4/1/2008 | 6:30:31 | 17.56 | 50.800 | 4.3 | 1.291 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 6:45:31 | 17.50 | 50.915 | 5.9 | 1.294 | |
| 4/1/2008 | 7:00:31 | 17.39 | 51.029 | 11.6 | 1.296 | |
| 4/1/2008 | 7:15:32 | 17.43 | 51.011 | 11.9 | 1.296 | |
| 4/1/2008 | 7:30:31 | 17.43 | 50.994 | 10.1 | 1.297 | |
| 4/1/2008 | 7:45:31 | 17.37 | 50.941 | 6.7 | 1.292 | |
| 4/1/2008 | 8:00:31 | 17.37 | 50.899 | 6.8 | 1.291 | |
| 4/1/2008 | 8:15:31 | 17.38 | 50.844 | 5.1 | 1.288 | |
| 4/1/2008 | 8:30:31 | 17.35 | 50.872 | 5.9 | 1.283 | |
| 4/1/2008 | 8:45:31 | 17.44 | 50.853 | 5.2 | 1.279 | |
| 4/1/2008 | 9:00:31 | 17.45 | 50.930 | 6.8 | 1.276 | |
| 4/1/2008 | 9:15:31 | 17.52 | 50.959 | 6.7 | 1.271 | |
| 4/1/2008 | 9:30:31 | 17.46 | 51.004 | 6.1 | 1.267 | |
| 4/1/2008 | 9:45:31 | 17.42 | 51.065 | 7.3 | 1.262 | |
| 4/1/2008 | 10:00:31 | 17.45 | 51.004 | 7.4 | 1.258 | |
| 4/1/2008 | 10:15:31 | 17.35 | 51.034 | 7.5 | 1.264 | |
| 4/1/2008 | 10:30:31 | 17.41 | 51.027 | 5.4 | 1.247 | |
| 4/1/2008 | 10:45:31 | 17.46 | 51.052 | 5.9 | 1.244 | |
| 4/1/2008 | 11:00:31 | 17.37 | 51.018 | 5.1 | 1.237 | |
| 4/1/2008 | 11:15:31 | 17.37 | 50.978 | 5.7 | 1.231 | |
| 4/1/2008 | 11:30:31 | 17.31 | 50.941 | 4.5 | 1.223 | |
| 4/1/2008 | 11:45:31 | 17.18 | 50.907 | 4.0 | 1.219 | |
| 4/1/2008 | 12:00:31 | 17.16 | 50.893 | 4.2 | 1.215 | |
| 4/1/2008 | 12:15:31 | 17.37 | 50.983 | 6.1 | 1.213 | |
| 4/1/2008 | 12:30:31 | 17.39 | 51.008 | 6.7 | 1.209 | |
| 4/1/2008 | 12:45:31 | 17.66 | 50.903 | 5.4 | 1.204 | |
| 4/1/2008 | 13:00:31 | 17.75 | 50.903 | 4.7 | 1.198 | |
| 4/1/2008 | 13:15:31 | 17.87 | 50.903 | 5.9 | 1.194 | |
| 4/1/2008 | 13:30:31 | 17.93 | 50.897 | 4.8 | 1.191 | |
| 4/1/2008 | 13:45:31 | 18.00 | 50.884 | 4.7 | 1.185 | |
| 4/1/2008 | 14:00:31 | 18.04 | 50.894 | 5.7 | 1.185 | |
| 4/1/2008 | 14:15:31 | 18.13 | 50.904 | 6.1 | 1.182 | |
| 4/1/2008 | 14:30:31 | 18.18 | 50.888 | 5.4 | 1.182 | |
| 4/1/2008 | 14:45:31 | 18.22 | 50.893 | 6.9 | 1.180 | |
| 4/1/2008 | 15:00:31 | 18.26 | 50.885 | 5.7 | 1.179 | |
| 4/1/2008 | 15:15:31 | 18.31 | 50.886 | 6.5 | 1.180 | |
| 4/1/2008 | 15:30:31 | 18.33 | 50.883 | 7.7 | 1.176 | |
| 4/1/2008 | 15:45:31 | 18.36 | 50.895 | 9.0 | 1.177 | |
| 4/1/2008 | 16:00:31 | 18.42 | 50.894 | 7.8 | 1.178 | |
| 4/1/2008 | 16:15:31 | 18.44 | 50.896 | 5.7 | 1.179 | |
| 4/1/2008 | 16:30:31 | 18.46 | 50.882 | 6.5 | 1.182 | |
| 4/1/2008 | 16:45:31 | 18.43 | 50.871 | 10.0 | 1.184 | |
| 4/1/2008 | 17:00:31 | 18.46 | 50.878 | 7.7 | 1.189 | |
| 4/1/2008 | 17:15:31 | 18.48 | 50.891 | 7.5 | 1.192 | |
| 4/1/2008 | 17:30:32 | 18.49 | 50.906 | 8.9 | 1.198 | |
| 4/1/2008 | 17:45:32 | 18.52 | 50.911 | 7.0 | 1.203 | |
| 4/1/2008 | 18:00:31 | 18.51 | 50.908 | 7.5 | 1.211 | |
| 4/1/2008 | 18:15:31 | 18.49 | 50.920 | 10.2 | 1.219 | |
| 4/1/2008 | 18:30:31 | 18.43 | 50.925 | 7.8 | 1.226 | |
| 4/1/2008 | 18:45:31 | 18.43 | 50.923 | 9.7 | 1.230 | |
| 4/1/2008 | 19:00:31 | 18.41 | 50.929 | 8.7 | 1.240 | |
| 4/1/2008 | 19:15:31 | 18.37 | 50.928 | 7.6 | 1.249 | |
| 4/1/2008 | 19:30:31 | 18.28 | 50.903 | 8.9 | 1.254 | |
| 4/1/2008 | 19:45:31 | 18.20 | 50.923 | 9.7 | 1.259 | |
| 4/1/2008 | 20:00:31 | 18.19 | 50.902 | 8.8 | 1.264 | |
| 4/1/2008 | 20:15:31 | 18.17 | 50.897 | 10.1 | 1.268 | |
| 4/1/2008 | 20:30:31 | 18.16 | 50.906 | 9.8 | 1.275 | |
| 4/1/2008 | 20:45:31 | 18.16 | 50.883 | 11.9 | 1.276 | |
| 4/1/2008 | 21:00:31 | 18.10 | 50.918 | 10.8 | 1.278 | |
| 4/1/2008 | 21:15:31 | 18.10 | 50.909 | 9.2 | 1.279 | |
| 4/1/2008 | 21:30:31 | 18.13 | 50.893 | 8.9 | 1.276 | |
| 4/1/2008 | 21:45:31 | 18.06 | 50.914 | 8.8 | 1.273 | |
| 4/1/2008 | 22:00:31 | 17.82 | 50.984 | 6.8 | 1.269 | |
| 4/1/2008 | 22:15:31 | 17.75 | 50.998 | 6.9 | 1.268 | |
| 4/1/2008 | 22:30:31 | 17.64 | 50.990 | 6.1 | 1.262 | |
| 4/1/2008 | 22:45:31 | 17.45 | 50.952 | 6.5 | 1.257 | |
| 4/1/2008 | 23:00:31 | 17.70 | 50.724 | 7.9 | 1.252 | |
| 4/1/2008 | 23:15:31 | 17.54 | 50.944 | 5.9 | 1.246 | |
| 4/1/2008 | 23:30:31 | 17.46 | 51.002 | 5.8 | 1.241 | |
| 4/1/2008 | 23:45:31 | 17.39 | 51.029 | 6.9 | 1.237 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 0:00:31 | 17.38 | 51.046 | 8.3 | 1.232 | |
| 4/2/2008 | 0:15:31 | 17.42 | 51.052 | 7.0 | 1.230 | |
| 4/2/2008 | 0:30:31 | 17.44 | 51.009 | 6.2 | 1.226 | |
| 4/2/2008 | 0:45:31 | 17.45 | 51.033 | 7.8 | 1.223 | |
| 4/2/2008 | 1:00:31 | 17.48 | 51.015 | 6.0 | 1.219 | |
| 4/2/2008 | 1:15:31 | 17.44 | 51.058 | 6.3 | 1.216 | |
| 4/2/2008 | 1:30:31 | 17.51 | 50.996 | 5.7 | 1.214 | |
| 4/2/2008 | 1:45:31 | 17.50 | 50.968 | 6.4 | 1.215 | |
| 4/2/2008 | 2:00:31 | 17.46 | 51.019 | 10.2 | 1.216 | |
| 4/2/2008 | 2:15:31 | 17.51 | 50.998 | 7.6 | 1.216 | |
| 4/2/2008 | 2:30:31 | 17.46 | 51.039 | 6.1 | 1.215 | |
| 4/2/2008 | 2:45:31 | 17.48 | 50.980 | 5.9 | 1.215 | |
| 4/2/2008 | 3:00:31 | 17.67 | 50.810 | 5.9 | 1.216 | |
| 4/2/2008 | 3:15:31 | 17.40 | 50.960 | 7.2 | 1.217 | |
| 4/2/2008 | 3:30:31 | 17.40 | 50.910 | 6.5 | 1.218 | |
| 4/2/2008 | 3:45:31 | 17.43 | 50.844 | 5.9 | 1.222 | |
| 4/2/2008 | 4:00:31 | 17.43 | 50.820 | 5.8 | 1.224 | |
| 4/2/2008 | 4:15:31 | 17.40 | 50.843 | 5.7 | 1.228 | |
| 4/2/2008 | 4:30:31 | 17.40 | 50.799 | 5.7 | 1.229 | |
| 4/2/2008 | 4:45:31 | 17.35 | 50.815 | 5.9 | 1.236 | |
| 4/2/2008 | 5:00:31 | 17.29 | 50.854 | 6.6 | 1.242 | |
| 4/2/2008 | 5:15:31 | 17.29 | 50.855 | 5.8 | 1.249 | |
| 4/2/2008 | 5:30:31 | 17.25 | 50.820 | 5.4 | 1.258 | |
| 4/2/2008 | 5:45:31 | 17.26 | 50.779 | 5.2 | 1.265 | |
| 4/2/2008 | 6:00:31 | 17.21 | 50.831 | 5.7 | 1.272 | |
| 4/2/2008 | 6:15:31 | 17.19 | 50.850 | 6.6 | 1.279 | |
| 4/2/2008 | 6:30:31 | 17.18 | 50.918 | 9.0 | 1.287 | |
| 4/2/2008 | 6:45:31 | 17.16 | 50.962 | 10.0 | 1.294 | |
| 4/2/2008 | 7:00:31 | 17.10 | 51.014 | 11.1 | 1.300 | |
| 4/2/2008 | 7:15:31 | 17.09 | 50.978 | 11.3 | 1.307 | |
| 4/2/2008 | 7:30:31 | 17.10 | 50.978 | 8.8 | 1.311 | |
| 4/2/2008 | 7:45:31 | 17.11 | 50.996 | 7.3 | 1.310 | |
| 4/2/2008 | 8:00:31 | 17.15 | 50.973 | 7.9 | 1.309 | |
| 4/2/2008 | 8:15:31 | 17.17 | 50.947 | 7.2 | 1.305 | |
| 4/2/2008 | 8:30:31 | 17.15 | 50.955 | 8.3 | 1.302 | |
| 4/2/2008 | 8:45:31 | 17.12 | 50.965 | 6.7 | 1.298 | |
| 4/2/2008 | 9:00:31 | 17.12 | 50.973 | 8.2 | 1.295 | |
| 4/2/2008 | 9:15:31 | 17.03 | 51.013 | 12.0 | 1.292 | |
| 4/2/2008 | 9:30:31 | 17.02 | 50.965 | 5.6 | 1.286 | |
| 4/2/2008 | 9:45:31 | 17.07 | 50.968 | 7.8 | 1.280 | |
| 4/2/2008 | 10:00:31 | 17.06 | 51.018 | 6.5 | 1.275 | |
| 4/2/2008 | 10:15:31 | 17.23 | 50.981 | 7.6 | 1.269 | |
| 4/2/2008 | 10:30:31 | 17.28 | 50.995 | 8.1 | 1.263 | |
| 4/2/2008 | 10:45:31 | 17.20 | 51.006 | 7.3 | 1.259 | |
| 4/2/2008 | 11:00:31 | 17.28 | 50.986 | 7.3 | 1.251 | |
| 4/2/2008 | 11:15:31 | 17.33 | 50.997 | 6.7 | 1.246 | |
| 4/2/2008 | 11:30:31 | 17.32 | 51.013 | 7.4 | 1.240 | |
| 4/2/2008 | 11:45:31 | 17.41 | 50.986 | 6.2 | 1.234 | |
| 4/2/2008 | 12:00:31 | 17.54 | 50.933 | 6.8 | 1.227 | |
| 4/2/2008 | 12:15:31 | 17.74 | 50.940 | 6.0 | 1.220 | |
| 4/2/2008 | 12:30:31 | 17.83 | 50.938 | 5.4 | 1.217 | |
| 4/2/2008 | 12:45:31 | 18.00 | 50.948 | 5.9 | 1.211 | |
| 4/2/2008 | 13:00:31 | 18.10 | 50.945 | 5.9 | 1.205 | |
| 4/2/2008 | 13:15:31 | 18.18 | 50.926 | 6.0 | 1.199 | |
| 4/2/2008 | 13:30:31 | 18.25 | 50.932 | 4.2 | 1.193 | |
| 4/2/2008 | 13:45:31 | 18.33 | 50.932 | 5.2 | 1.187 | |
| 4/2/2008 | 14:00:31 | 18.42 | 50.925 | 4.7 | 1.182 | |
| 4/2/2008 | 14:15:31 | 18.51 | 50.931 | 4.0 | 1.182 | |
| 4/2/2008 | 14:30:31 | 18.57 | 50.948 | 7.1 | 1.175 | |
| 4/2/2008 | 14:45:31 | 18.47 | 50.951 | 8.6 | 1.173 | |
| 4/2/2008 | 15:00:31 | 18.37 | 50.933 | 10.1 | 1.173 | |
| 4/2/2008 | 15:15:31 | 18.43 | 50.907 | 10.0 | 1.173 | |
| 4/2/2008 | 15:30:31 | 18.39 | 50.906 | 12.5 | 1.173 | |
| 4/2/2008 | 15:45:31 | 18.57 | 50.928 | 13.3 | 1.175 | |
| 4/2/2008 | 16:00:31 | 18.65 | 50.921 | 13.0 | 1.175 | |
| 4/2/2008 | 16:15:31 | 18.75 | 50.926 | 10.6 | 1.179 | |
| 4/2/2008 | 16:30:31 | 18.89 | 50.891 | 7.9 | 1.181 | |
| 4/2/2008 | 16:45:31 | 18.92 | 50.909 | 8.1 | 1.185 | |
| 4/2/2008 | 17:00:31 | 18.91 | 50.905 | 6.7 | 1.188 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 17:15:31 | 18.91 | 50.907 | 7.8 | 1.193 | |
| 4/2/2008 | 17:30:31 | 18.89 | 50.913 | 8.5 | 1.199 | |
| 4/2/2008 | 17:45:31 | 18.83 | 50.903 | 12.9 | 1.205 | |
| 4/2/2008 | 18:00:31 | 18.79 | 50.919 | 6.9 | 1.211 | |
| 4/2/2008 | 18:15:31 | 18.70 | 50.914 | 8.1 | 1.223 | |
| 4/2/2008 | 18:30:31 | 18.71 | 50.920 | 6.8 | 1.231 | |
| 4/2/2008 | 18:45:31 | 18.68 | 50.931 | 10.9 | 1.236 | |
| 4/2/2008 | 19:00:31 | 18.59 | 50.900 | 7.7 | 1.246 | |
| 4/2/2008 | 19:15:31 | 18.57 | 50.896 | 10.3 | 1.251 | |
| 4/2/2008 | 19:30:31 | 18.59 | 50.895 | 8.0 | 1.261 | |
| 4/2/2008 | 19:45:31 | 18.50 | 50.892 | 11.7 | 1.266 | |
| 4/2/2008 | 20:00:31 | 18.48 | 50.919 | 9.5 | 1.274 | |
| 4/2/2008 | 20:15:31 | 18.53 | 50.876 | 9.7 | 1.285 | |
| 4/2/2008 | 20:30:31 | 18.42 | 50.876 | 10.7 | 1.291 | |
| 4/2/2008 | 20:45:31 | 18.25 | 50.922 | 9.0 | 1.292 | |
| 4/2/2008 | 21:00:31 | 18.31 | 50.891 | 13.4 | 1.301 | |
| 4/2/2008 | 21:15:31 | 17.94 | 50.968 | 9.4 | 1.301 | |
| 4/2/2008 | 21:30:31 | 18.24 | 50.898 | 10.7 | 1.301 | |
| 4/2/2008 | 21:45:31 | 18.11 | 50.894 | 12.4 | 1.299 | |
| 4/2/2008 | 22:00:31 | 18.11 | 50.865 | 10.0 | 1.297 | |
| 4/2/2008 | 22:15:31 | 17.99 | 50.868 | 7.3 | 1.290 | |
| 4/2/2008 | 22:30:31 | 17.68 | 50.953 | 6.7 | 1.285 | |
| 4/2/2008 | 22:45:31 | 17.66 | 50.930 | 5.9 | 1.277 | |
| 4/2/2008 | 23:00:32 | 17.52 | 50.988 | 6.2 | 1.272 | |
| 4/2/2008 | 23:15:31 | 17.42 | 51.012 | 5.0 | 1.262 | |
| 4/2/2008 | 23:30:31 | 17.40 | 51.007 | 6.8 | 1.259 | |
| 4/2/2008 | 23:45:31 | 17.39 | 51.013 | 7.0 | 1.252 | |
| 4/3/2008 | 0:00:31 | 17.41 | 51.042 | 7.0 | 1.245 | |
| 4/3/2008 | 0:15:31 | 17.47 | 50.994 | 6.9 | 1.242 | |
| 4/3/2008 | 0:30:31 | 17.48 | 50.978 | 5.1 | 1.235 | |
| 4/3/2008 | 0:45:31 | 17.47 | 51.050 | 4.7 | 1.229 | |
| 4/3/2008 | 1:00:31 | 17.40 | 51.020 | 6.8 | 1.227 | |
| 4/3/2008 | 1:15:31 | 17.35 | 51.014 | 5.7 | 1.223 | |
| 4/3/2008 | 1:30:31 | 17.36 | 51.022 | 6.4 | 1.218 | |
| 4/3/2008 | 1:45:31 | 17.35 | 51.027 | 5.6 | 1.215 | |
| 4/3/2008 | 2:00:31 | 17.34 | 51.027 | 5.1 | 1.211 | |
| 4/3/2008 | 2:15:31 | 17.33 | 51.030 | 5.6 | 1.209 | |
| 4/3/2008 | 2:30:31 | 17.34 | 51.059 | 5.6 | 1.205 | |
| 4/3/2008 | 2:45:31 | 17.37 | 51.045 | 4.9 | 1.204 | |
| 4/3/2008 | 3:00:31 | 17.39 | 51.011 | 6.1 | 1.206 | |
| 4/3/2008 | 3:15:32 | 17.38 | 51.009 | 5.2 | 1.206 | |
| 4/3/2008 | 3:30:31 | 17.33 | 51.079 | 5.7 | 1.207 | |
| 4/3/2008 | 3:45:31 | 17.28 | 51.066 | 5.7 | 1.210 | |
| 4/3/2008 | 4:00:31 | 17.29 | 51.041 | 7.3 | 1.214 | |
| 4/3/2008 | 4:15:31 | 17.38 | 50.981 | 5.6 | 1.219 | |
| 4/3/2008 | 4:30:31 | 17.39 | 50.990 | 4.2 | 1.222 | |
| 4/3/2008 | 4:45:31 | 17.45 | 50.975 | 4.8 | 1.228 | |
| 4/3/2008 | 5:00:31 | 17.28 | 51.048 | 6.7 | 1.235 | |
| 4/3/2008 | 5:15:31 | 17.23 | 51.029 | 7.9 | 1.243 | |
| 4/3/2008 | 5:30:31 | 17.26 | 51.043 | 8.2 | 1.250 | |
| 4/3/2008 | 5:45:31 | 17.42 | 50.959 | 5.0 | 1.256 | |
| 4/3/2008 | 6:00:31 | 17.31 | 51.008 | 5.1 | 1.263 | |
| 4/3/2008 | 6:15:31 | 17.39 | 50.955 | 6.2 | 1.272 | |
| 4/3/2008 | 6:30:31 | 17.38 | 50.945 | 4.7 | 1.282 | |
| 4/3/2008 | 6:45:31 | 17.40 | 50.898 | 4.2 | 1.289 | |
| 4/3/2008 | 7:00:31 | 17.49 | 50.851 | 22.0 | 1.298 | |
| 4/3/2008 | 7:15:31 | 17.39 | 50.865 | 4.7 | 1.305 | |
| 4/3/2008 | 7:30:31 | 17.23 | 50.855 | 4.9 | 1.313 | |
| 4/3/2008 | 7:45:31 | 17.20 | 50.823 | 5.2 | 1.323 | |
| 4/3/2008 | 8:00:31 | 16.88 | 50.918 | 8.1 | 1.331 | |
| 4/3/2008 | 8:15:32 | 16.86 | 50.847 | 6.2 | 1.338 | |
| 4/3/2008 | 8:30:31 | 16.98 | 50.816 | 5.1 | 1.339 | |
| 4/3/2008 | 8:45:31 | 16.91 | 50.848 | 5.7 | 1.337 | |
| 4/3/2008 | 9:00:31 | 16.75 | 50.870 | 12.6 | 1.334 | |
| 4/3/2008 | 9:15:31 | 16.97 | 50.844 | 5.1 | 1.331 | |
| 4/3/2008 | 9:30:31 | 17.19 | 50.887 | 7.0 | 1.329 | |
| 4/3/2008 | 9:45:31 | 17.24 | 50.954 | 11.4 | 1.326 | |
| 4/3/2008 | 10:00:31 | 17.33 | 50.960 | 13.5 | 1.320 | |
| 4/3/2008 | 10:15:31 | 17.33 | 50.998 | 6.7 | 1.315 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 10:30:31 | 17.34 | 51.011 | 9.0 | 1.308 | |
| 4/3/2008 | 10:45:31 | 17.38 | 50.990 | 5.1 | 1.302 | |
| 4/3/2008 | 11:00:31 | 17.37 | 50.998 | 4.8 | 1.295 | |
| 4/3/2008 | 11:15:31 | 17.47 | 50.962 | 4.4 | 1.291 | |
| 4/3/2008 | 11:30:31 | 17.51 | 50.947 | 4.8 | 1.282 | |
| 4/3/2008 | 11:45:31 | 17.47 | 50.967 | 5.5 | 1.277 | |
| 4/3/2008 | 12:00:31 | 17.57 | 50.923 | 4.8 | 1.268 | |
| 4/3/2008 | 12:15:31 | 17.62 | 50.923 | 5.9 | 1.260 | |
| 4/3/2008 | 12:30:31 | 17.70 | 50.928 | 4.5 | 1.253 | |
| 4/3/2008 | 12:45:31 | 17.74 | 50.930 | 3.7 | 1.243 | |
| 4/3/2008 | 13:00:31 | 17.81 | 50.958 | 4.5 | 1.237 | |
| 4/3/2008 | 13:15:31 | 17.87 | 51.009 | 4.8 | 1.231 | |
| 4/3/2008 | 13:30:31 | 18.11 | 50.911 | 4.5 | 1.226 | |
| 4/3/2008 | 13:45:31 | 18.13 | 50.916 | 5.1 | 1.220 | |
| 4/3/2008 | 14:00:31 | 17.83 | 50.922 | 5.0 | 1.214 | |
| 4/3/2008 | 14:15:31 | 17.94 | 50.937 | 6.2 | 1.211 | |
| 4/3/2008 | 14:30:31 | 18.09 | 50.889 | 8.4 | 1.209 | |
| 4/3/2008 | 14:45:31 | 17.87 | 50.942 | 19.2 | 1.206 | |
| 4/3/2008 | 15:00:31 | 18.15 | 50.963 | 12.1 | 1.203 | |
| 4/3/2008 | 15:15:31 | 18.38 | 50.896 | 8.1 | 1.197 | |
| 4/3/2008 | 15:30:31 | 18.34 | 50.910 | 9.7 | 1.197 | |
| 4/3/2008 | 15:45:31 | 18.47 | 50.897 | 10.5 | 1.199 | |
| 4/3/2008 | 16:00:31 | 18.48 | 50.918 | 9.0 | 1.199 | |
| 4/3/2008 | 16:15:31 | 18.59 | 50.892 | 9.8 | 1.203 | |
| 4/3/2008 | 16:30:31 | 18.60 | 50.875 | 10.8 | 1.202 | |
| 4/3/2008 | 16:45:31 | 18.59 | 50.885 | 10.4 | 1.204 | |
| 4/3/2008 | 17:00:31 | 18.67 | 50.877 | 7.3 | 1.207 | |
| 4/3/2008 | 17:15:31 | 18.64 | 50.872 | 10.9 | 1.210 | |
| 4/3/2008 | 17:30:31 | 18.61 | 50.886 | 8.3 | 1.216 | |
| 4/3/2008 | 17:45:31 | 18.58 | 50.884 | 9.3 | 1.220 | |
| 4/3/2008 | 18:00:31 | 18.56 | 50.892 | 10.4 | 1.227 | |
| 4/3/2008 | 18:15:31 | 18.55 | 50.897 | 10.9 | 1.234 | |
| 4/3/2008 | 18:30:31 | 18.51 | 50.891 | 18.3 | 1.239 | |
| 4/3/2008 | 18:45:31 | 18.45 | 50.907 | 12.4 | 1.246 | |
| 4/3/2008 | 19:00:31 | 18.37 | 50.908 | 10.4 | 1.257 | |
| 4/3/2008 | 19:15:31 | 18.38 | 50.897 | 9.4 | 1.265 | |
| 4/3/2008 | 19:30:31 | 18.36 | 50.892 | 9.8 | 1.276 | |
| 4/3/2008 | 19:45:31 | 18.37 | 50.884 | 10.3 | 1.286 | |
| 4/3/2008 | 20:00:31 | 18.28 | 50.881 | 10.8 | 1.293 | |
| 4/3/2008 | 20:15:31 | 18.26 | 50.882 | 10.0 | 1.303 | |
| 4/3/2008 | 20:30:31 | 18.15 | 50.851 | 9.1 | 1.315 | |
| 4/3/2008 | 20:45:31 | 17.97 | 50.811 | 9.1 | 1.326 | |
| 4/3/2008 | 21:00:31 | 17.76 | 50.881 | 9.1 | 1.335 | |
| 4/3/2008 | 21:15:31 | 17.75 | 50.899 | 8.9 | 1.340 | |
| 4/3/2008 | 21:30:31 | 17.70 | 50.892 | 11.8 | 1.342 | |
| 4/3/2008 | 21:45:31 | 17.85 | 50.886 | 8.4 | 1.342 | |
| 4/3/2008 | 22:00:31 | 18.20 | 50.849 | 7.9 | 1.336 | |
| 4/3/2008 | 22:15:31 | 18.22 | 50.805 | 8.8 | 1.329 | |
| 4/3/2008 | 22:30:31 | 17.91 | 50.905 | 7.4 | 1.323 | |
| 4/3/2008 | 22:45:31 | 18.00 | 50.907 | 6.8 | 1.320 | |
| 4/3/2008 | 23:00:31 | 17.85 | 50.910 | 7.6 | 1.313 | |
| 4/3/2008 | 23:15:31 | 18.23 | 50.847 | 6.1 | 1.309 | |
| 4/3/2008 | 23:30:31 | 17.68 | 51.072 | 6.7 | 1.302 | |
| 4/3/2008 | 23:45:31 | 17.45 | 50.962 | 6.8 | 1.295 | |
| 4/4/2008 | 0:00:31 | 17.43 | 50.344 | 6.7 | 1.289 | |
| 4/4/2008 | 0:15:31 | 17.51 | 50.942 | 6.2 | 1.282 | |
| 4/4/2008 | 0:30:31 | 17.72 | 50.918 | 6.0 | 1.276 | |
| 4/4/2008 | 0:45:31 | 17.72 | 50.941 | 5.8 | 1.270 | |
| 4/4/2008 | 1:00:31 | 17.63 | 50.981 | 5.9 | 1.263 | |
| 4/4/2008 | 1:15:31 | 17.57 | 50.974 | 5.2 | 1.255 | |
| 4/4/2008 | 1:30:31 | 17.39 | 50.979 | 6.7 | 1.249 | |
| 4/4/2008 | 1:45:31 | 17.34 | 50.980 | 6.3 | 1.245 | |
| 4/4/2008 | 2:00:31 | 17.44 | 51.005 | 5.2 | 1.236 | |
| 4/4/2008 | 2:15:31 | 17.36 | 50.982 | 5.5 | 1.229 | |
| 4/4/2008 | 2:30:31 | 17.36 | 50.949 | 4.9 | 1.224 | |
| 4/4/2008 | 2:45:31 | 17.37 | 50.951 | 4.3 | 1.218 | |
| 4/4/2008 | 3:00:31 | 17.37 | 50.967 | 5.9 | 1.213 | |
| 4/4/2008 | 3:15:31 | 17.41 | 50.974 | 5.5 | 1.211 | |
| 4/4/2008 | 3:30:31 | 17.52 | 50.931 | 3.4 | 1.211 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 3:45:31 | 17.37 | 51.006 | 5.9 | 1.213 | |
| 4/4/2008 | 4:00:31 | 17.36 | 50.988 | 4.7 | 1.212 | |
| 4/4/2008 | 4:15:31 | 17.41 | 50.971 | 4.5 | 1.216 | |
| 4/4/2008 | 4:30:31 | 17.43 | 50.982 | 5.4 | 1.220 | |
| 4/4/2008 | 4:45:31 | 17.42 | 51.011 | 6.5 | 1.224 | |
| 4/4/2008 | 5:00:31 | 17.50 | 50.979 | 5.3 | 1.228 | |
| 4/4/2008 | 5:15:31 | 17.42 | 50.965 | 4.5 | 1.233 | |
| 4/4/2008 | 5:30:31 | 17.39 | 50.953 | 6.2 | 1.239 | |
| 4/4/2008 | 5:45:31 | 17.42 | 50.917 | 4.5 | 1.242 | |
| 4/4/2008 | 6:00:31 | 17.41 | 51.028 | 4.7 | 1.248 | |
| 4/4/2008 | 6:15:31 | 17.36 | 50.945 | 6.0 | 1.252 | |
| 4/4/2008 | 6:30:31 | 17.34 | 50.951 | 5.6 | 1.263 | |
| 4/4/2008 | 6:45:31 | 17.33 | 50.946 | 7.0 | 1.271 | |
| 4/4/2008 | 7:00:31 | 17.28 | 51.003 | 6.5 | 1.278 | |
| 4/4/2008 | 7:15:31 | 17.31 | 50.983 | 7.7 | 1.287 | |
| 4/4/2008 | 7:30:31 | 17.29 | 50.983 | 7.5 | 1.296 | |
| 4/4/2008 | 7:45:32 | 17.38 | 50.973 | 5.6 | 1.317 | |
| 4/4/2008 | 8:00:31 | 17.41 | 50.934 | 4.5 | 1.313 | |
| 4/4/2008 | 8:15:31 | 17.28 | 50.944 | 5.1 | 1.322 | |
| 4/4/2008 | 8:30:31 | 17.11 | 50.962 | 5.0 | 1.345 | |
| 4/4/2008 | 8:45:31 | 17.25 | 50.828 | 5.4 | 1.350 | |
| 4/4/2008 | 9:00:31 | 17.64 | 50.731 | 5.6 | 1.358 | |
| 4/4/2008 | 9:15:31 | 17.34 | 50.837 | 4.4 | 1.357 | |
| 4/4/2008 | 9:30:31 | 17.03 | 50.829 | 5.1 | 1.356 | |
| 4/4/2008 | 9:45:31 | 16.98 | 50.696 | 8.3 | 1.350 | |
| 4/4/2008 | 10:00:31 | 17.25 | 50.767 | 4.7 | 1.333 | |
| 4/4/2008 | 10:15:31 | 17.20 | 50.764 | 5.4 | 1.329 | |
| 4/4/2008 | 10:30:31 | 17.12 | 50.876 | 4.9 | 1.323 | |
| 4/4/2008 | 10:45:31 | 17.34 | 50.804 | 5.4 | 1.316 | |
| 4/4/2008 | 11:00:31 | 17.41 | 50.816 | 10.6 | 1.311 | |
| 4/4/2008 | 11:15:31 | 17.37 | 50.899 | 5.4 | 1.303 | |
| 4/4/2008 | 11:30:31 | 17.30 | 50.857 | 6.2 | 1.295 | |
| 4/4/2008 | 11:45:31 | 17.30 | 50.854 | 5.3 | 1.285 | |
| 4/4/2008 | 12:00:31 | 17.60 | 50.846 | 5.4 | 1.277 | |
| 4/4/2008 | 12:15:31 | 17.84 | 50.765 | 6.4 | 1.272 | |
| 4/4/2008 | 12:30:31 | 17.93 | 50.745 | 7.2 | 1.260 | |
| 4/4/2008 | 12:45:31 | 17.78 | 50.794 | 5.7 | 1.253 | |
| 4/4/2008 | 13:00:31 | 17.97 | 50.759 | 5.9 | 1.243 | |
| 4/4/2008 | 13:15:31 | 18.09 | 50.754 | 4.6 | 1.239 | |
| 4/4/2008 | 13:30:31 | 18.10 | 50.754 | 5.4 | 1.231 | |
| 4/4/2008 | 13:45:31 | 18.14 | 50.737 | 4.8 | 1.225 | |
| 4/4/2008 | 14:00:31 | 18.29 | 50.723 | 5.1 | 1.219 | |
| 4/4/2008 | 14:15:31 | 18.22 | 50.732 | 5.0 | 1.212 | |
| 4/4/2008 | 14:30:31 | 18.22 | 50.760 | 4.7 | 1.204 | |
| 4/4/2008 | 14:45:31 | 18.27 | 50.744 | 5.1 | 1.196 | |
| 4/4/2008 | 15:00:31 | 18.29 | 50.708 | 6.1 | 1.189 | |
| 4/4/2008 | 15:15:31 | 18.05 | 50.771 | 6.8 | 1.185 | |
| 4/4/2008 | 15:30:31 | 18.36 | 50.702 | 5.4 | 1.180 | |
| 4/4/2008 | 15:45:31 | 18.31 | 50.724 | 5.2 | 1.176 | |
| 4/4/2008 | 16:00:31 | 18.33 | 50.731 | 5.0 | 1.173 | |
| 4/4/2008 | 16:15:31 | 18.39 | 50.723 | 5.3 | 1.175 | |
| 4/4/2008 | 16:30:31 | 18.39 | 50.698 | 5.3 | 1.176 | |
| 4/4/2008 | 16:45:31 | 18.34 | 50.749 | 7.9 | 1.176 | |
| 4/4/2008 | 17:00:31 | 18.38 | 50.734 | 5.9 | 1.176 | |
| 4/4/2008 | 17:15:31 | 18.38 | 50.731 | 5.3 | 1.178 | |
| 4/4/2008 | 17:30:31 | 18.38 | 50.729 | 5.1 | 1.181 | |
| 4/4/2008 | 17:45:31 | 18.36 | 50.727 | 5.7 | 1.186 | |
| 4/4/2008 | 18:00:31 | 18.33 | 50.741 | 5.6 | 1.192 | |
| 4/4/2008 | 18:15:31 | 18.33 | 50.737 | 5.4 | 1.198 | |
| 4/4/2008 | 18:30:31 | 18.33 | 50.731 | 3.9 | 1.206 | |
| 4/4/2008 | 18:45:31 | 18.29 | 50.740 | 4.3 | 1.217 | |
| 4/4/2008 | 19:00:31 | 18.23 | 50.747 | 6.8 | 1.225 | |
| 4/4/2008 | 19:15:31 | 18.15 | 50.770 | 7.9 | 1.236 | |
| 4/4/2008 | 19:30:31 | 18.19 | 50.749 | 8.3 | 1.246 | |
| 4/4/2008 | 19:45:31 | 17.66 | 50.852 | 13.3 | 1.258 | |
| 4/4/2008 | 20:00:31 | 17.92 | 50.791 | 9.7 | 1.268 | |
| 4/4/2008 | 20:15:31 | 17.92 | 50.834 | 8.8 | 1.275 | |
| 4/4/2008 | 20:30:31 | 18.05 | 50.742 | 6.4 | 1.283 | |
| 4/4/2008 | 20:45:31 | 18.00 | 50.795 | 6.9 | 1.291 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 21:00:31 | 17.97 | 50.778 | 6.4 | 1.303 | |
| 4/4/2008 | 21:15:31 | 17.35 | 51.012 | 8.3 | 1.313 | |
| 4/4/2008 | 21:30:31 | 17.37 | 50.714 | 7.5 | 1.319 | |
| 4/4/2008 | 21:45:31 | 16.86 | 51.103 | 8.5 | 1.323 | |
| 4/4/2008 | 22:00:31 | 17.05 | 50.830 | 7.5 | 1.321 | |
| 4/4/2008 | 22:15:32 | 17.57 | 50.793 | 5.8 | 1.318 | |
| 4/4/2008 | 22:30:31 | 17.69 | 50.980 | 7.5 | 1.314 | |
| 4/4/2008 | 22:45:31 | 17.54 | 50.922 | 6.7 | 1.307 | |
| 4/4/2008 | 23:00:31 | 17.25 | 50.885 | 6.7 | 1.300 | |
| 4/4/2008 | 23:15:31 | 17.24 | 50.888 | 6.8 | 1.289 | |
| 4/4/2008 | 23:30:31 | 17.02 | 50.912 | 5.0 | 1.279 | |
| 4/4/2008 | 23:45:31 | 16.97 | 50.960 | 5.4 | 1.268 | |
| 4/5/2008 | 0:00:31 | 16.80 | 50.999 | 4.5 | 1.259 | |
| 4/5/2008 | 0:15:31 | 16.67 | 50.964 | 4.7 | 1.251 | |
| 4/5/2008 | 0:30:31 | 16.75 | 50.945 | 5.0 | 1.241 | |
| 4/5/2008 | 0:45:31 | 16.82 | 50.972 | 5.2 | 1.234 | |
| 4/5/2008 | 1:00:31 | 16.88 | 50.916 | 5.6 | 1.226 | |
| 4/5/2008 | 1:15:31 | 16.91 | 50.946 | 4.7 | 1.216 | |
| 4/5/2008 | 1:30:31 | 16.73 | 51.075 | 6.6 | 1.207 | |
| 4/5/2008 | 1:45:31 | 16.70 | 51.018 | 6.1 | 1.200 | |
| 4/5/2008 | 2:00:31 | 16.69 | 51.072 | 5.9 | 1.193 | |
| 4/5/2008 | 2:15:31 | 16.79 | 51.002 | 6.1 | 1.186 | |
| 4/5/2008 | 2:30:31 | 16.75 | 51.008 | 3.9 | 1.181 | |
| 4/5/2008 | 2:45:31 | 16.73 | 51.000 | 4.1 | 1.176 | |
| 4/5/2008 | 3:00:31 | 16.67 | 50.968 | 4.8 | 1.169 | |
| 4/5/2008 | 3:15:31 | 16.54 | 51.087 | 6.6 | 1.162 | |
| 4/5/2008 | 3:30:31 | 16.54 | 51.002 | 6.5 | 1.159 | |
| 4/5/2008 | 3:45:31 | 16.59 | 51.012 | 6.2 | 1.155 | |
| 4/5/2008 | 4:00:31 | 16.55 | 51.060 | 5.7 | 1.152 | |
| 4/5/2008 | 4:15:31 | 16.52 | 51.015 | 5.4 | 1.152 | |
| 4/5/2008 | 4:30:31 | 16.58 | 51.000 | 6.7 | 1.151 | |
| 4/5/2008 | 4:45:31 | 16.60 | 51.051 | 5.4 | 1.151 | |
| 4/5/2008 | 5:00:31 | 16.66 | 50.994 | 5.0 | 1.151 | |
| 4/5/2008 | 5:15:31 | 16.67 | 51.052 | 7.0 | 1.153 | |
| 4/5/2008 | 5:30:31 | 16.75 | 50.978 | 6.2 | 1.153 | |
| 4/5/2008 | 5:45:31 | 16.73 | 51.018 | 5.6 | 1.154 | |
| 4/5/2008 | 6:00:31 | 16.77 | 50.942 | 5.3 | 1.160 | |
| 4/5/2008 | 6:15:31 | 16.67 | 50.958 | 6.8 | 1.163 | |
| 4/5/2008 | 6:30:31 | 16.59 | 50.952 | 4.7 | 1.168 | |
| 4/5/2008 | 6:45:31 | 16.60 | 50.927 | 3.9 | 1.176 | |
| 4/5/2008 | 7:00:31 | 16.62 | 50.912 | 3.6 | 1.182 | |
| 4/5/2008 | 7:15:31 | 16.64 | 50.905 | 4.4 | 1.192 | |
| 4/5/2008 | 7:30:31 | 16.66 | 50.913 | 5.0 | 1.200 | |
| 4/5/2008 | 7:45:31 | 16.63 | 50.945 | 6.5 | 1.209 | |
| 4/5/2008 | 8:00:31 | 16.66 | 50.934 | 3.6 | 1.219 | |
| 4/5/2008 | 8:15:31 | 16.72 | 50.903 | 4.9 | 1.228 | |
| 4/5/2008 | 8:30:32 | 16.72 | 50.886 | 4.2 | 1.239 | |
| 4/5/2008 | 8:45:31 | 16.53 | 50.953 | 6.9 | 1.252 | |
| 4/5/2008 | 9:00:31 | 16.36 | 50.782 | 9.0 | 1.263 | |
| 4/5/2008 | 9:15:31 | 16.34 | 50.749 | 6.5 | 1.272 | |
| 4/5/2008 | 9:30:31 | 16.34 | 50.818 | 6.1 | 1.279 | |
| 4/5/2008 | 9:45:31 | 16.33 | 50.780 | 6.7 | 1.287 | |
| 4/5/2008 | 10:00:31 | 16.34 | 50.760 | 6.2 | 1.289 | |
| 4/5/2008 | 10:15:32 | 16.36 | 50.764 | 6.1 | 1.291 | |
| 4/5/2008 | 10:30:31 | 16.37 | 50.762 | 6.1 | 1.288 | |
| 4/5/2008 | 10:45:31 | 16.41 | 50.790 | 6.1 | 1.285 | |
| 4/5/2008 | 11:00:31 | 16.45 | 50.814 | 6.1 | 1.280 | |
| 4/5/2008 | 11:15:31 | 16.54 | 50.892 | 5.3 | 1.272 | |
| 4/5/2008 | 11:30:31 | 16.54 | 50.838 | 4.4 | 1.266 | |
| 4/5/2008 | 11:45:31 | 16.47 | 50.866 | 6.5 | 1.258 | |
| 4/5/2008 | 12:00:31 | 16.46 | 50.860 | 7.2 | 1.250 | |
| 4/5/2008 | 12:15:31 | 16.42 | 50.824 | 7.3 | 1.242 | |
| 4/5/2008 | 12:30:31 | 16.45 | 50.830 | 6.1 | 1.234 | |
| 4/5/2008 | 12:45:31 | 16.51 | 50.841 | 7.8 | 1.225 | |
| 4/5/2008 | 13:00:31 | 16.63 | 50.856 | 5.6 | 1.218 | |
| 4/5/2008 | 13:15:31 | 16.71 | 50.838 | 7.3 | 1.212 | |
| 4/5/2008 | 13:30:31 | 16.83 | 50.842 | 6.5 | 1.207 | |
| 4/5/2008 | 13:45:31 | 16.91 | 50.835 | 6.2 | 1.198 | |
| 4/5/2008 | 14:00:31 | 16.97 | 50.837 | 5.1 | 1.191 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 14:15:31 | 17.12 | 50.821 | 4.9 | 1.185 | |
| 4/5/2008 | 14:30:31 | 17.21 | 50.843 | 4.3 | 1.180 | |
| 4/5/2008 | 14:45:31 | 17.27 | 50.832 | 5.1 | 1.174 | |
| 4/5/2008 | 15:00:31 | 17.30 | 50.829 | 5.6 | 1.172 | |
| 4/5/2008 | 15:15:31 | 17.34 | 50.843 | 5.4 | 1.164 | |
| 4/5/2008 | 15:30:31 | 17.40 | 50.845 | 6.0 | 1.159 | |
| 4/5/2008 | 15:45:31 | 17.40 | 50.831 | 7.6 | 1.155 | |
| 4/5/2008 | 16:00:31 | 17.22 | 50.861 | 7.2 | 1.154 | |
| 4/5/2008 | 16:15:31 | 17.28 | 50.854 | 8.4 | 1.152 | |
| 4/5/2008 | 16:30:31 | 17.29 | 50.909 | 10.9 | 1.153 | |
| 4/5/2008 | 16:45:31 | 17.33 | 50.859 | 5.9 | 1.156 | |
| 4/5/2008 | 17:00:31 | 17.45 | 50.825 | 5.6 | 1.158 | |
| 4/5/2008 | 17:15:31 | 17.46 | 50.828 | 5.8 | 1.158 | |
| 4/5/2008 | 17:30:32 | 17.57 | 50.811 | 5.9 | 1.162 | |
| 4/5/2008 | 17:45:32 | 17.54 | 50.812 | 7.2 | 1.167 | |
| 4/5/2008 | 18:00:31 | 17.58 | 50.795 | 8.2 | 1.173 | |
| 4/5/2008 | 18:15:31 | 17.39 | 50.831 | 9.0 | 1.177 | |
| 4/5/2008 | 18:30:31 | 17.31 | 50.828 | 10.9 | 1.182 | |
| 4/5/2008 | 18:45:31 | 17.26 | 50.830 | 13.0 | 1.191 | |
| 4/5/2008 | 19:00:31 | 17.25 | 50.836 | 9.5 | 1.200 | |
| 4/5/2008 | 19:15:31 | 17.19 | 50.850 | 13.4 | 1.206 | |
| 4/5/2008 | 19:30:31 | 17.23 | 50.805 | 7.6 | 1.217 | |
| 4/5/2008 | 19:45:31 | 17.36 | 50.809 | 7.6 | 1.226 | |
| 4/5/2008 | 20:00:31 | 17.41 | 50.789 | 6.4 | 1.234 | |
| 4/5/2008 | 20:15:31 | 16.98 | 50.860 | 10.2 | 1.248 | |
| 4/5/2008 | 20:30:31 | 16.84 | 50.877 | 8.6 | 1.259 | |
| 4/5/2008 | 20:45:31 | 16.98 | 50.847 | 7.2 | 1.277 | |
| 4/5/2008 | 21:00:31 | 16.80 | 50.891 | 7.5 | 1.292 | |
| 4/5/2008 | 21:15:31 | 16.85 | 50.855 | 8.3 | 1.316 | |
| 4/5/2008 | 21:30:31 | 16.64 | 50.899 | 8.3 | 1.321 | |
| 4/5/2008 | 21:45:31 | 16.65 | 50.969 | 8.1 | 1.329 | |
| 4/5/2008 | 22:00:31 | 16.64 | 50.952 | 7.9 | 1.335 | |
| 4/5/2008 | 22:15:31 | 16.50 | 50.908 | 5.3 | 1.325 | |
| 4/5/2008 | 22:30:31 | 17.06 | 50.793 | 6.2 | 1.333 | |
| 4/5/2008 | 22:45:31 | 16.69 | 50.891 | 6.0 | 1.325 | |
| 4/5/2008 | 23:00:31 | 16.49 | 50.928 | 5.2 | 1.314 | |
| 4/5/2008 | 23:15:31 | 16.40 | 50.929 | 4.2 | 1.305 | |
| 4/5/2008 | 23:30:31 | 16.41 | 50.934 | 5.0 | 1.297 | |
| 4/5/2008 | 23:45:31 | 16.87 | 50.835 | 5.6 | 1.289 | |
| 4/6/2008 | 0:00:31 | 16.87 | 50.822 | 5.5 | 1.278 | |
| 4/6/2008 | 0:15:31 | 16.90 | 50.823 | 6.4 | 1.268 | |
| 4/6/2008 | 0:30:31 | 16.87 | 50.831 | 7.1 | 1.259 | |
| 4/6/2008 | 0:45:31 | 16.82 | 50.844 | 5.7 | 1.250 | |
| 4/6/2008 | 1:00:31 | 16.85 | 50.805 | 6.2 | 1.243 | |
| 4/6/2008 | 1:15:31 | 16.84 | 50.858 | 6.1 | 1.234 | |
| 4/6/2008 | 1:30:31 | 16.89 | 50.843 | 7.7 | 1.227 | |
| 4/6/2008 | 1:45:31 | 16.89 | 50.836 | 6.2 | 1.218 | |
| 4/6/2008 | 2:00:31 | 16.73 | 50.871 | 6.5 | 1.207 | |
| 4/6/2008 | 2:15:31 | 16.62 | 50.949 | 5.0 | 1.202 | |
| 4/6/2008 | 2:30:31 | 16.57 | 50.882 | 5.1 | 1.195 | |
| 4/6/2008 | 2:45:31 | 16.75 | 50.859 | 5.9 | 1.190 | |
| 4/6/2008 | 3:00:31 | 16.53 | 50.905 | 5.9 | 1.183 | |
| 4/6/2008 | 3:15:31 | 16.52 | 50.883 | 6.7 | 1.177 | |
| 4/6/2008 | 3:30:31 | 16.54 | 50.886 | 5.8 | 1.171 | |
| 4/6/2008 | 3:45:31 | 16.62 | 50.845 | 4.7 | 1.165 | |
| 4/6/2008 | 4:00:31 | 16.64 | 50.861 | 5.3 | 1.161 | |
| 4/6/2008 | 4:15:32 | 16.70 | 50.840 | 6.1 | 1.156 | |
| 4/6/2008 | 4:30:31 | 16.65 | 50.820 | 6.1 | 1.158 | |
| 4/6/2008 | 4:45:32 | 16.61 | 50.836 | 6.1 | 1.153 | |
| 4/6/2008 | 5:00:31 | 16.61 | 50.844 | 5.0 | 1.148 | |
| 4/6/2008 | 5:15:31 | 16.61 | 50.832 | 5.8 | 1.147 | |
| 4/6/2008 | 5:30:31 | 16.59 | 50.837 | 4.9 | 1.149 | |
| 4/6/2008 | 5:45:31 | 16.56 | 50.842 | 6.3 | 1.152 | |
| 4/6/2008 | 6:00:31 | 16.54 | 50.844 | 4.2 | 1.155 | |
| 4/6/2008 | 6:15:31 | 16.53 | 50.879 | 4.9 | 1.159 | |
| 4/6/2008 | 6:30:31 | 16.53 | 50.851 | 6.8 | 1.161 | |
| 4/6/2008 | 6:45:32 | 16.50 | 50.847 | 6.4 | 1.166 | |
| 4/6/2008 | 7:00:31 | 16.50 | 50.847 | 8.3 | 1.171 | |
| 4/6/2008 | 7:15:32 | 16.46 | 50.865 | 9.4 | 1.177 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 7:30:31 | 16.44 | 50.860 | 10.5 | 1.182 | |
| 4/6/2008 | 7:45:32 | 16.43 | 50.876 | 13.6 | 1.189 | |
| 4/6/2008 | 8:00:31 | 16.39 | 50.883 | 18.7 | 1.198 | |
| 4/6/2008 | 8:15:31 | 16.37 | 50.866 | 7.8 | 1.208 | |
| 4/6/2008 | 8:30:31 | 16.46 | 50.782 | 8.7 | 1.213 | |
| 4/6/2008 | 8:45:31 | 16.48 | 50.745 | 5.9 | 1.222 | |
| 4/6/2008 | 9:00:31 | 16.50 | 50.735 | 5.8 | 1.231 | |
| 4/6/2008 | 9:15:31 | 16.54 | 50.706 | 7.1 | 1.245 | |
| 4/6/2008 | 9:30:31 | 16.37 | 50.737 | 10.9 | 1.254 | |
| 4/6/2008 | 9:45:31 | 16.27 | 50.699 | 6.1 | 1.264 | |
| 4/6/2008 | 10:00:31 | 16.22 | 50.706 | 7.1 | 1.278 | |
| 4/6/2008 | 10:15:31 | 16.28 | 50.745 | 6.4 | 1.287 | |
| 4/6/2008 | 10:30:31 | 16.24 | 50.718 | 7.5 | 1.293 | |
| 4/6/2008 | 10:45:31 | 16.36 | 50.708 | 7.9 | 1.299 | |
| 4/6/2008 | 11:00:32 | 16.39 | 50.731 | 10.0 | 1.303 | |
| 4/6/2008 | 11:15:31 | 16.45 | 50.731 | 7.5 | 1.301 | |
| 4/6/2008 | 11:30:31 | 16.43 | 50.771 | 7.2 | 1.298 | |
| 4/6/2008 | 11:45:31 | 16.51 | 50.788 | 9.4 | 1.295 | |
| 4/6/2008 | 12:00:31 | 16.53 | 50.790 | 8.1 | 1.289 | |
| 4/6/2008 | 12:15:32 | 16.56 | 50.778 | 7.6 | 1.281 | |
| 4/6/2008 | 12:30:31 | 16.50 | 50.787 | 8.8 | 1.271 | |
| 4/6/2008 | 12:45:31 | 16.55 | 50.777 | 7.8 | 1.263 | |
| 4/6/2008 | 13:00:31 | 16.64 | 50.780 | 8.4 | 1.256 | |
| 4/6/2008 | 13:15:31 | 16.77 | 50.767 | 8.3 | 1.251 | |
| 4/6/2008 | 13:30:31 | 16.96 | 50.737 | 7.0 | 1.243 | |
| 4/6/2008 | 13:45:31 | 17.02 | 50.748 | 6.5 | 1.237 | |
| 4/6/2008 | 14:00:31 | 16.97 | 50.766 | 6.4 | 1.229 | |
| 4/6/2008 | 14:15:32 | 16.96 | 50.757 | 6.4 | 1.226 | |
| 4/6/2008 | 14:30:31 | 17.14 | 50.828 | 6.9 | 1.224 | |
| 4/6/2008 | 14:45:31 | 17.31 | 50.770 | 6.2 | 1.219 | |
| 4/6/2008 | 15:00:31 | 17.24 | 50.751 | 5.3 | 1.212 | |
| 4/6/2008 | 15:15:31 | 17.21 | 50.783 | 7.8 | 1.205 | |
| 4/6/2008 | 15:30:31 | 17.19 | 50.789 | 6.6 | 1.199 | |
| 4/6/2008 | 15:45:31 | 17.33 | 50.739 | 5.1 | 1.195 | |
| 4/6/2008 | 16:00:31 | 17.32 | 50.753 | 6.3 | 1.194 | |
| 4/6/2008 | 16:15:31 | 17.56 | 50.787 | 6.7 | 1.188 | |
| 4/6/2008 | 16:30:31 | 17.49 | 50.729 | 6.7 | 1.183 | |
| 4/6/2008 | 16:45:31 | 17.48 | 50.770 | 8.7 | 1.185 | |
| 4/6/2008 | 17:00:31 | 17.48 | 50.807 | 8.6 | 1.183 | |
| 4/6/2008 | 17:15:31 | 17.51 | 50.778 | 6.4 | 1.187 | |
| 4/6/2008 | 17:30:31 | 17.58 | 50.767 | 7.0 | 1.187 | |
| 4/6/2008 | 17:45:31 | 17.65 | 50.746 | 7.6 | 1.187 | |
| 4/6/2008 | 18:00:31 | 17.67 | 50.746 | 6.7 | 1.192 | |
| 4/6/2008 | 18:15:31 | 17.69 | 50.761 | 5.7 | 1.196 | |
| 4/6/2008 | 18:30:31 | 17.83 | 50.694 | 5.9 | 1.204 | |
| 4/6/2008 | 18:45:31 | 17.88 | 50.770 | 5.4 | 1.209 | |
| 4/6/2008 | 19:00:31 | 17.79 | 50.759 | 4.7 | 1.218 | |
| 4/6/2008 | 19:15:31 | 17.73 | 50.754 | 4.7 | 1.224 | |
| 4/6/2008 | 19:30:31 | 17.61 | 50.791 | 11.6 | 1.229 | |
| 4/6/2008 | 19:45:31 | 17.56 | 50.747 | 6.5 | 1.240 | |
| 4/6/2008 | 20:00:31 | 17.56 | 50.743 | 6.2 | 1.253 | |
| 4/6/2008 | 20:15:31 | 17.56 | 50.739 | 7.9 | 1.264 | |
| 4/6/2008 | 20:30:31 | 17.55 | 50.742 | 7.2 | 1.277 | |
| 4/6/2008 | 20:45:31 | 17.32 | 50.785 | 9.6 | 1.292 | |
| 4/6/2008 | 21:00:31 | 17.06 | 50.932 | 7.9 | 1.306 | |
| 4/6/2008 | 21:15:31 | 17.19 | 50.762 | 8.5 | 1.327 | |
| 4/6/2008 | 21:30:32 | 16.83 | 50.807 | 10.8 | 1.344 | |
| 4/6/2008 | 21:45:31 | 16.77 | 50.841 | 11.4 | 1.350 | |
| 4/6/2008 | 22:00:31 | 16.66 | 50.836 | 6.2 | 1.363 | |
| 4/6/2008 | 22:15:31 | 16.64 | 50.852 | 7.3 | 1.374 | |
| 4/6/2008 | 22:30:31 | 16.95 | 50.814 | 6.2 | 1.379 | |
| 4/6/2008 | 22:45:31 | 17.50 | 50.719 | 6.2 | 1.379 | |
| 4/6/2008 | 23:00:31 | 17.43 | 50.799 | 5.3 | 1.372 | |
| 4/6/2008 | 23:15:31 | 17.45 | 50.773 | 5.3 | 1.360 | |
| 4/6/2008 | 23:30:31 | 17.50 | 50.755 | 4.8 | 1.352 | |
| 4/6/2008 | 23:45:31 | 17.46 | 50.758 | 5.9 | 1.341 | |
| 4/7/2008 | 0:00:31 | 17.41 | 50.767 | 6.4 | 1.333 | |
| 4/7/2008 | 0:15:31 | 17.20 | 50.771 | 5.9 | 1.320 | |
| 4/7/2008 | 0:30:31 | 17.13 | 50.750 | 6.0 | 1.307 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 0:45:31 | 17.02 | 50.788 | 4.7 | 1.295 | |
| 4/7/2008 | 1:00:31 | 17.05 | 50.749 | 5.3 | 1.285 | |
| 4/7/2008 | 1:15:31 | 17.03 | 50.751 | 4.9 | 1.277 | |
| 4/7/2008 | 1:30:31 | 17.02 | 50.762 | 5.6 | 1.269 | |
| 4/7/2008 | 1:45:31 | 16.92 | 50.770 | 4.8 | 1.257 | |
| 4/7/2008 | 2:00:31 | 16.78 | 50.822 | 4.7 | 1.248 | |
| 4/7/2008 | 2:15:32 | 16.78 | 50.799 | 4.6 | 1.242 | |
| 4/7/2008 | 2:30:31 | 16.80 | 50.793 | 5.2 | 1.232 | |
| 4/7/2008 | 2:45:31 | 16.79 | 50.801 | 5.3 | 1.223 | |
| 4/7/2008 | 3:00:31 | 16.75 | 50.833 | 5.0 | 1.214 | |
| 4/7/2008 | 3:15:31 | 16.79 | 50.826 | 4.6 | 1.204 | |
| 4/7/2008 | 3:30:31 | 16.69 | 50.885 | 4.8 | 1.198 | |
| 4/7/2008 | 3:45:31 | 16.74 | 50.805 | 5.0 | 1.193 | |
| 4/7/2008 | 4:00:31 | 16.68 | 50.859 | 4.4 | 1.186 | |
| 4/7/2008 | 4:15:32 | 16.65 | 50.900 | 3.7 | 1.183 | |
| 4/7/2008 | 4:30:32 | 16.61 | 50.908 | 4.2 | 1.177 | |
| 4/7/2008 | 4:45:32 | 16.57 | 50.888 | 6.3 | 1.172 | |
| 4/7/2008 | 5:00:32 | 16.53 | 50.869 | 7.3 | 1.168 | |
| 4/7/2008 | 5:15:31 | 16.52 | 50.861 | 3.1 | 1.165 | |
| 4/7/2008 | 5:30:31 | 16.53 | 50.871 | 5.3 | 1.161 | |
| 4/7/2008 | 5:45:31 | 16.52 | 50.879 | 4.8 | 1.159 | |
| 4/7/2008 | 6:00:31 | 16.53 | 50.887 | 7.4 | 1.155 | |
| 4/7/2008 | 6:15:31 | 16.54 | 50.888 | 6.7 | 1.155 | |
| 4/7/2008 | 6:30:31 | 16.54 | 50.898 | 7.2 | 1.155 | |
| 4/7/2008 | 6:45:31 | 16.55 | 50.897 | 8.3 | 1.156 | |
| 4/7/2008 | 7:00:31 | 16.59 | 50.883 | 6.8 | 1.159 | |
| 4/7/2008 | 7:15:31 | 16.62 | 50.884 | 7.1 | 1.163 | |
| 4/7/2008 | 7:30:31 | 16.64 | 50.880 | 6.8 | 1.166 | |
| 4/7/2008 | 7:45:31 | 16.66 | 50.888 | 7.5 | 1.171 | |
| 4/7/2008 | 8:00:31 | 16.69 | 50.880 | 7.8 | 1.178 | |
| 4/7/2008 | 8:15:31 | 16.69 | 50.873 | 7.3 | 1.182 | |
| 4/7/2008 | 8:30:31 | 16.68 | 50.874 | 6.0 | 1.187 | |
| 4/7/2008 | 8:45:31 | 16.66 | 50.855 | 5.3 | 1.194 | |
| 4/7/2008 | 9:00:31 | 16.68 | 50.827 | 6.1 | 1.200 | |
| 4/7/2008 | 9:15:31 | 16.69 | 50.837 | 9.0 | 1.208 | |
| 4/7/2008 | 9:30:33 | 16.73 | 50.749 | 5.4 | 1.216 | |
| 4/7/2008 | 9:45:32 | 16.84 | 50.718 | 12.6 | 1.226 | |
| 4/7/2008 | 10:00:31 | 16.87 | 50.698 | 4.0 | 1.235 | |
| 4/7/2008 | 10:15:32 | 16.66 | 50.765 | 5.7 | 1.247 | |
| 4/7/2008 | 10:30:32 | 16.49 | 50.744 | 7.4 | 1.258 | |
| 4/7/2008 | 10:45:31 | 16.49 | 50.718 | 7.5 | 1.267 | |
| 4/7/2008 | 11:00:31 | 16.47 | 50.728 | 7.5 | 1.277 | |
| 4/7/2008 | 11:15:32 | 16.48 | 50.715 | 10.8 | 1.285 | |
| 4/7/2008 | 11:30:32 | 16.53 | 50.687 | 9.7 | 1.287 | |
| 4/7/2008 | 11:45:31 | 16.59 | 50.737 | 10.8 | 1.287 | |
| 4/7/2008 | 12:00:31 | 16.59 | 50.735 | 10.2 | 1.284 | |
| 4/7/2008 | 12:15:32 | 16.62 | 50.741 | 10.6 | 1.280 | |
| 4/7/2008 | 12:30:31 | 16.69 | 50.748 | 8.5 | 1.274 | |
| 4/7/2008 | 12:45:31 | 16.77 | 50.749 | 8.6 | 1.268 | |
| 4/7/2008 | 13:00:31 | 16.88 | 50.730 | 9.2 | 1.263 | |
| 4/7/2008 | 13:15:31 | 17.00 | 50.717 | 6.4 | 1.256 | |
| 4/7/2008 | 13:30:31 | 17.11 | 50.705 | 5.4 | 1.252 | |
| 4/7/2008 | 13:45:31 | 17.12 | 50.740 | 6.9 | 1.246 | |
| 4/7/2008 | 14:00:31 | 17.18 | 50.731 | 5.5 | 1.241 | |
| 4/7/2008 | 14:15:31 | 17.26 | 50.740 | 5.6 | 1.236 | |
| 4/7/2008 | 14:30:31 | 17.34 | 50.736 | 5.0 | 1.230 | |
| 4/7/2008 | 14:45:31 | 17.41 | 50.741 | 7.4 | 1.227 | |
| 4/7/2008 | 15:00:31 | 17.50 | 50.728 | 5.3 | 1.220 | |
| 4/7/2008 | 15:15:31 | 17.57 | 50.741 | 5.4 | 1.212 | |
| 4/7/2008 | 15:30:31 | 17.74 | 50.747 | 4.8 | 1.208 | |
| 4/7/2008 | 15:45:31 | 17.97 | 50.740 | 5.4 | 1.201 | |
| 4/7/2008 | 16:00:31 | 17.85 | 50.723 | 4.8 | 1.197 | |
| 4/7/2008 | 16:15:31 | 17.90 | 50.760 | 5.1 | 1.196 | |
| 4/7/2008 | 16:30:32 | 17.70 | 50.749 | 5.6 | 1.192 | |
| 4/7/2008 | 16:45:31 | 17.95 | 50.673 | 9.6 | 1.191 | |
| 4/7/2008 | 17:00:31 | 17.93 | 50.688 | 6.1 | 1.192 | |
| 4/7/2008 | 17:15:31 | 18.03 | 50.695 | 5.1 | 1.192 | |
| 4/7/2008 | 17:30:31 | 17.90 | 50.799 | 5.7 | 1.193 | |
| 4/7/2008 | 17:45:31 | 17.85 | 50.749 | 7.3 | 1.194 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 18:00:31 | 17.83 | 50.697 | 6.7 | 1.197 | |
| 4/7/2008 | 18:15:31 | 17.89 | 50.723 | 7.8 | 1.199 | |
| 4/7/2008 | 18:30:31 | 17.85 | 50.724 | 8.4 | 1.203 | |
| 4/7/2008 | 18:45:31 | 17.88 | 50.716 | 7.3 | 1.208 | |
| 4/7/2008 | 19:00:31 | 17.83 | 50.726 | 5.9 | 1.215 | |
| 4/7/2008 | 19:15:31 | 17.77 | 50.735 | 6.6 | 1.221 | |
| 4/7/2008 | 19:30:31 | 17.76 | 50.731 | 6.7 | 1.228 | |
| 4/7/2008 | 19:45:31 | 17.77 | 50.726 | 5.7 | 1.236 | |
| 4/7/2008 | 20:00:31 | 17.88 | 50.693 | 4.5 | 1.244 | |
| 4/7/2008 | 20:15:31 | 17.86 | 50.719 | 4.9 | 1.252 | |
| 4/7/2008 | 20:30:31 | 17.84 | 50.718 | 5.5 | 1.261 | |
| 4/7/2008 | 20:45:31 | 17.80 | 50.724 | 5.5 | 1.273 | |
| 4/7/2008 | 21:00:31 | 17.72 | 50.761 | 8.9 | 1.286 | |
| 4/7/2008 | 21:15:31 | 17.74 | 50.706 | 6.2 | 1.299 | |
| 4/7/2008 | 21:30:31 | 17.69 | 50.751 | 6.8 | 1.314 | |
| 4/7/2008 | 21:45:31 | 17.62 | 50.765 | 6.5 | 1.323 | |
| 4/7/2008 | 22:00:31 | 17.67 | 50.730 | 6.4 | 1.336 | |
| 4/7/2008 | 22:15:31 | 17.71 | 50.637 | 5.5 | 1.348 | |
| 4/7/2008 | 22:30:31 | 17.70 | 50.733 | 5.6 | 1.358 | |
| 4/7/2008 | 22:45:31 | 17.61 | 50.733 | 6.3 | 1.367 | |
| 4/7/2008 | 23:00:32 | 17.45 | 50.758 | 7.0 | 1.369 | |
| 4/7/2008 | 23:15:32 | 17.33 | 50.793 | 7.2 | 1.365 | |
| 4/7/2008 | 23:30:31 | 17.31 | 50.716 | 5.1 | 1.360 | |
| 4/7/2008 | 23:45:31 | 17.58 | 50.627 | 5.0 | 1.354 | |
| 4/8/2008 | 0:00:31 | 17.62 | 50.730 | 5.1 | 1.348 | |
| 4/8/2008 | 0:15:31 | 17.48 | 50.727 | 6.1 | 1.340 | |
| 4/8/2008 | 0:30:31 | 17.44 | 50.733 | 5.7 | 1.331 | |
| 4/8/2008 | 0:45:31 | 17.29 | 50.760 | 4.7 | 1.321 | |
| 4/8/2008 | 1:00:31 | 17.15 | 50.782 | 5.6 | 1.311 | |
| 4/8/2008 | 1:15:31 | 17.15 | 50.766 | 4.5 | 1.299 | |
| 4/8/2008 | 1:30:31 | 17.23 | 50.750 | 4.9 | 1.290 | |
| 4/8/2008 | 1:45:31 | 17.23 | 50.758 | 5.4 | 1.279 | |
| 4/8/2008 | 2:00:31 | 17.19 | 50.776 | 5.6 | 1.269 | |
| 4/8/2008 | 2:15:31 | 17.22 | 50.708 | 5.6 | 1.258 | |
| 4/8/2008 | 2:30:31 | 17.20 | 50.781 | 6.7 | 1.249 | |
| 4/8/2008 | 2:45:31 | 17.18 | 50.814 | 5.9 | 1.237 | |
| 4/8/2008 | 3:00:31 | 17.22 | 50.755 | 5.9 | 1.228 | |
| 4/8/2008 | 3:15:31 | 17.23 | 50.746 | 4.7 | 1.219 | |
| 4/8/2008 | 3:30:31 | 16.91 | 50.921 | 4.9 | 1.207 | |
| 4/8/2008 | 3:45:31 | 16.89 | 50.786 | 4.3 | 1.197 | |
| 4/8/2008 | 4:00:31 | 16.90 | 50.787 | 4.5 | 1.189 | |
| 4/8/2008 | 4:15:31 | 16.88 | 50.806 | 5.5 | 1.182 | |
| 4/8/2008 | 4:30:31 | 16.88 | 50.796 | 4.6 | 1.174 | |
| 4/8/2008 | 4:45:31 | 16.84 | 50.826 | 5.1 | 1.167 | |
| 4/8/2008 | 5:00:31 | 16.81 | 50.809 | 5.0 | 1.160 | |
| 4/8/2008 | 5:15:31 | 16.83 | 50.811 | 5.4 | 1.157 | |
| 4/8/2008 | 5:30:31 | 16.84 | 50.806 | 5.9 | 1.152 | |
| 4/8/2008 | 5:45:32 | 16.89 | 50.783 | 6.1 | 1.147 | |
| 4/8/2008 | 6:00:31 | 16.86 | 50.858 | 5.1 | 1.141 | |
| 4/8/2008 | 6:15:31 | 16.82 | 50.871 | 7.1 | 1.138 | |
| 4/8/2008 | 6:30:31 | 16.87 | 50.865 | 7.3 | 1.137 | |
| 4/8/2008 | 6:45:31 | 16.81 | 50.853 | 8.7 | 1.137 | |
| 4/8/2008 | 7:00:31 | 16.84 | 50.821 | 9.4 | 1.136 | |
| 4/8/2008 | 7:15:32 | 16.82 | 50.825 | 7.3 | 1.136 | |
| 4/8/2008 | 7:30:32 | 16.84 | 50.838 | 10.1 | 1.139 | |
| 4/8/2008 | 7:45:31 | 16.89 | 50.830 | 7.9 | 1.144 | |
| 4/8/2008 | 8:00:32 | 16.91 | 50.829 | 8.7 | 1.145 | |
| 4/8/2008 | 8:15:31 | 16.95 | 50.775 | 7.3 | 1.148 | |
| 4/8/2008 | 8:30:31 | 16.92 | 50.778 | 6.1 | 1.155 | |
| 4/8/2008 | 8:45:32 | 16.91 | 50.761 | 7.7 | 1.154 | |
| 4/8/2008 | 9:00:31 | 16.92 | 50.761 | 8.6 | 1.159 | |
| 4/8/2008 | 9:15:32 | 16.92 | 50.742 | 5.0 | 1.166 | |
| 4/8/2008 | 9:30:31 | 16.90 | 50.725 | 6.6 | 1.168 | |
| 4/8/2008 | 9:45:32 | 16.90 | 50.738 | 10.9 | 1.175 | |
| 4/8/2008 | 10:00:32 | 16.89 | 50.733 | 9.0 | 1.182 | |
| 4/8/2008 | 10:15:31 | 16.91 | 50.730 | 11.7 | 1.190 | |
| 4/8/2008 | 10:30:31 | 16.89 | 50.700 | 9.8 | 1.200 | |
| 4/8/2008 | 10:45:31 | 16.86 | 50.687 | 6.1 | 1.206 | |
| 4/8/2008 | 11:00:31 | 16.87 | 50.644 | 7.3 | 1.211 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 11:15:31 | 16.87 | 50.648 | 5.7 | 1.219 | |
| 4/8/2008 | 11:30:31 | 16.94 | 50.603 | 15.3 | 1.223 | |
| 4/8/2008 | 11:45:31 | 16.95 | 50.618 | 5.7 | 1.232 | |
| 4/8/2008 | 12:00:32 | 16.90 | 50.625 | 8.6 | 1.236 | |
| 4/8/2008 | 12:15:31 | 16.97 | 51.350 | 10.0 | 1.243 | |
| 4/8/2008 | 12:30:31 | 17.05 | 51.350 | 8.4 | 1.240 | |
| 4/8/2008 | 12:45:32 | 16.98 | 51.353 | 8.3 | 1.243 | |
| 4/8/2008 | 13:00:31 | 17.00 | 51.340 | 8.6 | 1.241 | |
| 4/8/2008 | 13:15:31 | 16.96 | 51.351 | 10.8 | 1.236 | |
| 4/8/2008 | 13:30:31 | 17.06 | 51.315 | 7.4 | 1.234 | |
| 4/8/2008 | 13:45:31 | 17.10 | 51.319 | 7.1 | 1.229 | |
| 4/8/2008 | 14:00:31 | 17.17 | 51.310 | 8.2 | 1.228 | |
| 4/8/2008 | 14:15:31 | 17.21 | 51.327 | 7.6 | 1.219 | |
| 4/8/2008 | 14:30:31 | 17.28 | 51.328 | 8.8 | 1.216 | |
| 4/8/2008 | 14:45:31 | 17.34 | 51.324 | 8.1 | 1.210 | |
| 4/8/2008 | 15:00:31 | 17.39 | 51.323 | 7.0 | 1.207 | |
| 4/8/2008 | 15:15:31 | 17.41 | 51.314 | 7.8 | 1.202 | |
| 4/8/2008 | 15:30:31 | 17.44 | 51.328 | 8.1 | 1.197 | |
| 4/8/2008 | 15:45:31 | 17.45 | 51.349 | 7.9 | 1.193 | |
| 4/8/2008 | 16:00:32 | 17.52 | 51.331 | 7.7 | 1.187 | |
| 4/8/2008 | 16:15:32 | 17.55 | 51.317 | 6.4 | 1.184 | |
| 4/8/2008 | 16:30:31 | 17.59 | 51.333 | 7.7 | 1.184 | |
| 4/8/2008 | 16:45:31 | 17.73 | 51.316 | 6.4 | 1.180 | |
| 4/8/2008 | 17:00:31 | 17.78 | 51.318 | 7.3 | 1.177 | |
| 4/8/2008 | 17:15:31 | 17.74 | 51.346 | 7.0 | 1.177 | |
| 4/8/2008 | 17:30:31 | 17.80 | 51.316 | 6.5 | 1.178 | |
| 4/8/2008 | 17:45:31 | 17.77 | 51.316 | 6.5 | 1.178 | |
| 4/8/2008 | 18:00:31 | 17.73 | 51.325 | 7.0 | 1.178 | |
| 4/8/2008 | 18:15:31 | 17.58 | 51.321 | 11.2 | 1.180 | |
| 4/8/2008 | 18:30:31 | 17.66 | 51.308 | 7.0 | 1.181 | |
| 4/8/2008 | 18:45:31 | 17.64 | 51.311 | 7.4 | 1.184 | |
| 4/8/2008 | 19:00:31 | 17.59 | 51.307 | 6.6 | 1.188 | |
| 4/8/2008 | 19:15:31 | 17.56 | 51.314 | 8.2 | 1.193 | |
| 4/8/2008 | 19:30:31 | 17.51 | 51.310 | 8.9 | 1.201 | |
| 4/8/2008 | 19:45:31 | 17.42 | 51.320 | 8.9 | 1.204 | |
| 4/8/2008 | 20:00:31 | 17.37 | 51.314 | 8.1 | 1.211 | |
| 4/8/2008 | 20:15:31 | 17.26 | 51.353 | 9.8 | 1.218 | |
| 4/8/2008 | 20:30:31 | 17.24 | 51.321 | 8.4 | 1.221 | |
| 4/8/2008 | 20:45:31 | 17.22 | 51.321 | 8.6 | 1.230 | |
| 4/8/2008 | 21:00:32 | 17.15 | 51.334 | 8.7 | 1.243 | |
| 4/8/2008 | 21:15:32 | 17.14 | 51.343 | 9.0 | 1.253 | |
| 4/8/2008 | 21:30:31 | 17.21 | 51.300 | 8.6 | 1.264 | |
| 4/8/2008 | 21:45:32 | 17.19 | 51.299 | 7.5 | 1.271 | |
| 4/8/2008 | 22:00:32 | 17.09 | 51.326 | 9.5 | 1.284 | |
| 4/8/2008 | 22:15:31 | 17.04 | 51.323 | 9.2 | 1.293 | |
| 4/8/2008 | 22:30:31 | 16.69 | 51.283 | 8.1 | 1.306 | |
| 4/8/2008 | 22:45:31 | 16.70 | 51.333 | 7.2 | 1.314 | |
| 4/8/2008 | 23:00:32 | 16.64 | 51.323 | 7.2 | 1.322 | |
| 4/8/2008 | 23:15:31 | 16.66 | 51.324 | 7.3 | 1.330 | |
| 4/8/2008 | 23:30:31 | 16.69 | 51.312 | 7.5 | 1.330 | |
| 4/8/2008 | 23:45:31 | 16.65 | 51.312 | 7.4 | 1.336 | |
| 4/9/2008 | 0:00:31 | 16.63 | 51.323 | 7.1 | 1.325 | |
| 4/9/2008 | 0:15:32 | 16.62 | 51.310 | 6.1 | 1.322 | |
| 4/9/2008 | 0:30:31 | 16.61 | 51.309 | 6.9 | 1.317 | |
| 4/9/2008 | 0:45:31 | 16.57 | 51.311 | 5.6 | 1.311 | |
| 4/9/2008 | 1:00:31 | 16.75 | 51.304 | 7.2 | 1.308 | |
| 4/9/2008 | 1:15:31 | 16.90 | 51.278 | 7.0 | 1.299 | |
| 4/9/2008 | 1:30:31 | 17.00 | 51.314 | 6.5 | 1.290 | |
| 4/9/2008 | 1:45:31 | 16.97 | 51.309 | 7.6 | 1.279 | |
| 4/9/2008 | 2:00:31 | 16.96 | 51.295 | 6.3 | 1.269 | |
| 4/9/2008 | 2:15:31 | 16.99 | 51.300 | 5.9 | 1.258 | |
| 4/9/2008 | 2:30:31 | 17.04 | 51.307 | 5.7 | 1.250 | |
| 4/9/2008 | 2:45:31 | 17.16 | 51.237 | 5.4 | 1.236 | |
| 4/9/2008 | 3:00:31 | 17.15 | 51.296 | 5.3 | 1.228 | |
| 4/9/2008 | 3:15:31 | 16.87 | 51.342 | 5.7 | 1.218 | |
| 4/9/2008 | 3:30:31 | 16.81 | 51.305 | 6.8 | 1.210 | |
| 4/9/2008 | 3:45:31 | 17.03 | 51.255 | 5.9 | 1.202 | |
| 4/9/2008 | 4:00:31 | 17.13 | 51.266 | 4.8 | 1.195 | |
| 4/9/2008 | 4:15:31 | 16.97 | 51.309 | 6.7 | 1.185 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 4:30:32 | 16.95 | 51.330 | 6.1 | 1.179 | |
| 4/9/2008 | 4:45:32 | 17.00 | 51.296 | 5.9 | 1.176 | |
| 4/9/2008 | 5:00:32 | 16.93 | 51.327 | 7.1 | 1.172 | |
| 4/9/2008 | 5:15:32 | 16.94 | 51.310 | 7.8 | 1.165 | |
| 4/9/2008 | 5:30:32 | 16.90 | 51.319 | 8.3 | 1.161 | |
| 4/9/2008 | 5:45:32 | 16.95 | 51.298 | 7.9 | 1.153 | |
| 4/9/2008 | 6:00:31 | 16.92 | 51.306 | 7.2 | 1.152 | |
| 4/9/2008 | 6:15:31 | 16.85 | 51.294 | 10.3 | 1.146 | |
| 4/9/2008 | 6:30:31 | 16.86 | 51.284 | 9.4 | 1.142 | |
| 4/9/2008 | 6:45:31 | 16.83 | 51.273 | 7.5 | 1.140 | |
| 4/9/2008 | 7:00:32 | 16.82 | 51.279 | 9.4 | 1.139 | |
| 4/9/2008 | 7:15:31 | 16.80 | 51.280 | 9.3 | 1.139 | |
| 4/9/2008 | 7:30:32 | 16.77 | 51.284 | 8.1 | 1.137 | |
| 4/9/2008 | 7:45:32 | 16.75 | 51.290 | 9.2 | 1.136 | |
| 4/9/2008 | 8:00:31 | 16.74 | 51.283 | 9.2 | 1.137 | |
| 4/9/2008 | 8:15:31 | 16.74 | 51.280 | 9.5 | 1.136 | |
| 4/9/2008 | 8:30:31 | 16.75 | 51.277 | 10.8 | 1.139 | |
| 4/9/2008 | 8:45:31 | 16.76 | 51.279 | 10.5 | 1.143 | |
| 4/9/2008 | 9:00:32 | 16.77 | 51.277 | 10.6 | 1.145 | |
| 4/9/2008 | 9:15:32 | 16.78 | 51.279 | 10.8 | 1.149 | |
| 4/9/2008 | 9:30:32 | 16.79 | 51.278 | 10.8 | 1.152 | |
| 4/9/2008 | 9:45:31 | 16.81 | 51.270 | 9.4 | 1.156 | |
| 4/9/2008 | 10:00:31 | 16.82 | 51.268 | 9.7 | 1.160 | |
| 4/9/2008 | 10:15:31 | 16.83 | 51.274 | 11.9 | 1.168 | |
| 4/9/2008 | 10:30:32 | 16.86 | 51.278 | 11.4 | 1.175 | |
| 4/9/2008 | 10:45:32 | 16.90 | 51.272 | 11.3 | 1.181 | |
| 4/9/2008 | 11:00:31 | 16.92 | 51.267 | 13.2 | 1.188 | |
| 4/9/2008 | 11:15:31 | 16.99 | 51.236 | 8.6 | 1.192 | |
| 4/9/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/9/2008 | 11:45:31 | 17.27 | 51.274 | 4.3 | 1.206 | |
| 4/9/2008 | 12:00:31 | 17.29 | 51.314 | 4.1 | 1.211 | |
| 4/9/2008 | 12:15:31 | 17.25 | 51.319 | 5.2 | 1.215 | |
| 4/9/2008 | 12:30:31 | 17.26 | 51.319 | 3.9 | 1.223 | |
| 4/9/2008 | 12:45:31 | 17.26 | 51.327 | 3.1 | 1.225 | |
| 4/9/2008 | 13:00:31 | 17.30 | 51.347 | 3.8 | 1.227 | |
| 4/9/2008 | 13:15:31 | 17.24 | 51.312 | 4.1 | 1.232 | |
| 4/9/2008 | 13:30:31 | 17.36 | 51.300 | 3.1 | 1.231 | |
| 4/9/2008 | 13:45:31 | 17.30 | 51.323 | 3.3 | 1.233 | |
| 4/9/2008 | 14:00:31 | 17.28 | 51.322 | 4.1 | 1.236 | |
| 4/9/2008 | 14:15:31 | 17.38 | 51.318 | 3.2 | 1.233 | |
| 4/9/2008 | 14:30:31 | 17.44 | 51.314 | 3.5 | 1.234 | |
| 4/9/2008 | 14:45:31 | 17.48 | 51.308 | 2.5 | 1.227 | |
| 4/9/2008 | 15:00:31 | 17.52 | 51.324 | 3.3 | 1.225 | |
| 4/9/2008 | 15:15:31 | 17.49 | 51.307 | 2.0 | 1.220 | |
| 4/9/2008 | 15:30:31 | 17.47 | 51.308 | 1.9 | 1.218 | |
| 4/9/2008 | 15:45:31 | 17.61 | 51.291 | 2.2 | 1.214 | |
| 4/9/2008 | 16:00:31 | 17.63 | 51.293 | 4.7 | 1.211 | |
| 4/9/2008 | 16:15:31 | 17.70 | 51.291 | 1.4 | 1.210 | |
| 4/9/2008 | 16:30:31 | 17.79 | 51.287 | 1.1 | 1.208 | |
| 4/9/2008 | 16:45:31 | 17.86 | 51.288 | 2.1 | 1.205 | |
| 4/9/2008 | 17:00:31 | 17.94 | 51.271 | 1.3 | 1.204 | |
| 4/9/2008 | 17:15:31 | 18.03 | 51.283 | 1.3 | 1.204 | |
| 4/9/2008 | 17:30:31 | 18.04 | 51.253 | 3.3 | 1.200 | |
| 4/9/2008 | 17:45:31 | 18.06 | 51.269 | 4.3 | 1.200 | |
| 4/9/2008 | 18:00:31 | 18.02 | 51.274 | 6.3 | 1.200 | |
| 4/9/2008 | 18:15:31 | 17.96 | 51.279 | 3.5 | 1.202 | |
| 4/9/2008 | 18:30:31 | 17.97 | 51.265 | 3.3 | 1.204 | |
| 4/9/2008 | 18:45:31 | 17.97 | 51.278 | 3.2 | 1.206 | |
| 4/9/2008 | 19:00:31 | 18.06 | 51.269 | 1.9 | 1.211 | |
| 4/9/2008 | 19:15:31 | 18.10 | 51.259 | 1.6 | 1.217 | |
| 4/9/2008 | 19:30:31 | 18.14 | 51.250 | 1.7 | 1.218 | |
| 4/9/2008 | 19:45:31 | 18.12 | 51.223 | 3.0 | 1.224 | |
| 4/9/2008 | 20:00:31 | 17.99 | 51.193 | 2.9 | 1.231 | |
| 4/9/2008 | 20:15:31 | 17.95 | 51.235 | 3.2 | 1.232 | |
| 4/9/2008 | 20:30:31 | 17.92 | 51.218 | 5.5 | 1.238 | |
| 4/9/2008 | 20:45:31 | 17.95 | 51.234 | 3.3 | 1.249 | |
| 4/9/2008 | 21:00:31 | 17.96 | 51.226 | 2.3 | 1.251 | |
| 4/9/2008 | 21:15:31 | 17.93 | 51.207 | 2.1 | 1.262 | |
| 4/9/2008 | 21:30:31 | 17.88 | 51.197 | 2.1 | 1.264 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 21:45:31 | 17.83 | 51.189 | 2.2 | 1.270 | |
| 4/9/2008 | 22:00:31 | 17.75 | 51.205 | 2.8 | 1.274 | |
| 4/9/2008 | 22:15:31 | 17.69 | 51.211 | 5.0 | 1.283 | |
| 4/9/2008 | 22:30:31 | 17.59 | 51.224 | 5.0 | 1.292 | |
| 4/9/2008 | 22:45:31 | 17.48 | 51.204 | 5.0 | 1.300 | |
| 4/9/2008 | 23:00:31 | 17.46 | 51.214 | 3.0 | 1.306 | |
| 4/9/2008 | 23:15:31 | 17.42 | 51.206 | 1.9 | 1.313 | |
| 4/9/2008 | 23:30:31 | 17.36 | 51.236 | 1.3 | 1.321 | |
| 4/9/2008 | 23:45:31 | 17.36 | 51.222 | 1.0 | 1.324 | |
| 4/10/2008 | 0:00:31 | 17.30 | 51.189 | 0.0 | 1.327 | |
| 4/10/2008 | 0:15:31 | 17.27 | 51.166 | 2.0 | 1.329 | |
| 4/10/2008 | 0:30:31 | 17.28 | 51.195 | 0.3 | 1.333 | |
| 4/10/2008 | 0:45:31 | 17.43 | 51.154 | 0.6 | 1.331 | |
| 4/10/2008 | 1:00:32 | 17.47 | 51.096 | 1.4 | 1.333 | |
| 4/10/2008 | 1:15:31 | 17.29 | 51.141 | 1.6 | 1.328 | |
| 4/10/2008 | 1:30:31 | 17.12 | 51.144 | 0.5 | 1.322 | |
| 4/10/2008 | 1:45:31 | 17.08 | 51.129 | 0.9 | 1.316 | |
| 4/10/2008 | 2:00:31 | 17.13 | 51.085 | 1.5 | 1.311 | |
| 4/10/2008 | 2:15:31 | 17.08 | 51.074 | 1.3 | 1.304 | |
| 4/10/2008 | 2:30:31 | 16.95 | 51.074 | 1.1 | 1.297 | |
| 4/10/2008 | 2:45:31 | 17.04 | 51.047 | 0.7 | 1.293 | |
| 4/10/2008 | 3:00:31 | 16.95 | 51.045 | 2.4 | 1.281 | |
| 4/10/2008 | 3:15:32 | 16.97 | 51.070 | 1.0 | 1.276 | |
| 4/10/2008 | 3:30:31 | 16.84 | 51.065 | 1.4 | 1.267 | |
| 4/10/2008 | 3:45:31 | 17.13 | 51.051 | 1.6 | 1.261 | |
| 4/10/2008 | 4:00:31 | 16.84 | 51.146 | 2.9 | 1.250 | |
| 4/10/2008 | 4:15:31 | 16.98 | 51.027 | 5.8 | 1.246 | |
| 4/10/2008 | 4:30:31 | 16.61 | 51.193 | 3.3 | 1.241 | |
| 4/10/2008 | 4:45:31 | 16.73 | 51.223 | 2.0 | 1.231 | |
| 4/10/2008 | 5:00:31 | 16.70 | 51.184 | 4.0 | 1.225 | |
| 4/10/2008 | 5:15:31 | 16.72 | 51.174 | 2.2 | 1.216 | |
| 4/10/2008 | 5:30:31 | 16.77 | 51.178 | 2.0 | 1.210 | |
| 4/10/2008 | 5:45:31 | 16.66 | 51.210 | 2.8 | 1.207 | |
| 4/10/2008 | 6:00:31 | 16.59 | 51.192 | 2.4 | 1.202 | |
| 4/10/2008 | 6:15:32 | 16.59 | 51.186 | 2.5 | 1.195 | |
| 4/10/2008 | 6:30:32 | 16.60 | 51.157 | 2.8 | 1.192 | |
| 4/10/2008 | 6:45:31 | 16.57 | 51.202 | 3.1 | 1.190 | |
| 4/10/2008 | 7:00:32 | 16.69 | 51.174 | 3.0 | 1.187 | |
| 4/10/2008 | 7:15:32 | 16.64 | 51.166 | 3.2 | 1.184 | |
| 4/10/2008 | 7:30:31 | 16.68 | 51.139 | 2.8 | 1.181 | |
| 4/10/2008 | 7:45:31 | 16.68 | 51.151 | 3.0 | 1.178 | |
| 4/10/2008 | 8:00:31 | 16.56 | 51.116 | 4.2 | 1.176 | |
| 4/10/2008 | 8:15:31 | 16.51 | 51.122 | 8.2 | 1.173 | |
| 4/10/2008 | 8:30:31 | 16.51 | 51.122 | 8.8 | 1.169 | |
| 4/10/2008 | 8:45:31 | 16.50 | 51.117 | 7.0 | 1.167 | |
| 4/10/2008 | 9:00:31 | 16.50 | 51.117 | 6.4 | 1.165 | |
| 4/10/2008 | 9:15:31 | 16.51 | 51.122 | 7.4 | 1.163 | |
| 4/10/2008 | 9:30:31 | 16.55 | 51.110 | 6.8 | 1.165 | |
| 4/10/2008 | 9:45:31 | 16.59 | 51.102 | 5.0 | 1.165 | |
| 4/10/2008 | 10:00:31 | 16.59 | 51.101 | 6.7 | 1.167 | |
| 4/10/2008 | 10:15:31 | 16.61 | 51.090 | 7.9 | 1.169 | |
| 4/10/2008 | 10:30:31 | 16.62 | 51.096 | 6.8 | 1.173 | |
| 4/10/2008 | 10:45:31 | 16.66 | 51.073 | 6.2 | 1.173 | |
| 4/10/2008 | 11:00:31 | 16.78 | 51.033 | 3.5 | 1.177 | |
| 4/10/2008 | 11:15:31 | 16.80 | 51.168 | 8.9 | 1.181 | |
| 4/10/2008 | 11:30:32 | 17.11 | 51.056 | 4.3 | 1.185 | |
| 4/10/2008 | 11:45:32 | 17.28 | 50.972 | 2.8 | 1.187 | |
| 4/10/2008 | 12:00:31 | 17.35 | 50.954 | 2.9 | 1.190 | |
| 4/10/2008 | 12:15:31 | 17.43 | 50.938 | 2.1 | 1.193 | |
| 4/10/2008 | 12:30:31 | 17.58 | 50.906 | 1.2 | 1.196 | |
| 4/10/2008 | 12:45:31 | 17.66 | 50.896 | 2.8 | 1.200 | |
| 4/10/2008 | 13:00:31 | 17.77 | 50.876 | 1.7 | 1.202 | |
| 4/10/2008 | 13:15:31 | 17.82 | 50.895 | 2.5 | 1.208 | |
| 4/10/2008 | 13:30:31 | 17.88 | 50.872 | 3.7 | 1.209 | |
| 4/10/2008 | 13:45:31 | 17.90 | 50.889 | 4.1 | 1.214 | |
| 4/10/2008 | 14:00:31 | 17.92 | 50.894 | 4.2 | 1.220 | |
| 4/10/2008 | 14:15:31 | 18.00 | 50.902 | 4.1 | 1.225 | |
| 4/10/2008 | 14:30:31 | 17.99 | 50.908 | 3.2 | 1.229 | |
| 4/10/2008 | 14:45:31 | 17.85 | 50.965 | 13.1 | 1.231 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 15:00:31 | 17.84 | 50.937 | 6.0 | 1.231 | |
| 4/10/2008 | 15:15:31 | 17.82 | 50.928 | 3.6 | 1.231 | |
| 4/10/2008 | 15:30:31 | 17.71 | 51.007 | 2.5 | 1.235 | |
| 4/10/2008 | 15:45:31 | 17.69 | 51.007 | 2.4 | 1.233 | |
| 4/10/2008 | 16:00:31 | 17.64 | 51.229 | 3.3 | 1.232 | |
| 4/10/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 18:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/10/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 15:00:27 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 15:15:26 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 15:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 15:45:33 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 16:15:29 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 16:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/11/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 4:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 7:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 8:00:23 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 16:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 16:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 17:00:28 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 17:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 17:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 17:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 18:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 18:15:29 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 18:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 18:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 19:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 19:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 19:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 19:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 20:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 20:15:29 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 20:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 20:45:29 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 21:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 21:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 21:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 21:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 22:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 22:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 22:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 22:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/12/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 9:00:25 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 9:15:28 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 9:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 12:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 14:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 15:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 15:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 15:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 16:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 17:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 17:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 17:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 17:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 18:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 21:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 21:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 21:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 21:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 22:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 22:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 22:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 22:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 23:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/13/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 0:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 0:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 0:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 1:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 17:00:23 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 17:15:28 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 17:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 18:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 21:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 21:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 21:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 22:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 22:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 22:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 23:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 23:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 23:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/14/2008 | 23:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 0:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 0:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 0:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 0:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 1:15:33 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 12:00:22 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 12:15:33 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 17:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 19:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 19:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/15/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 4:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 4:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 5:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 5:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 6:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 7:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 7:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 11:15:35 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 11:45:26 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 12:00:28 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 12:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 12:30:29 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 12:45:41 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/16/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 3:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 4:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 14:00:29 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 14:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 14:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 14:45:24 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 15:00:33 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 15:15:28 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 16:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 16:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 16:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 16:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 17:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/17/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 6:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 15:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 15:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 16:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 16:15:27 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/18/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 3:30:34 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 3:45:33 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 12:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 12:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 14:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 18:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 20:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 20:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/19/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 12:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 12:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 13:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 14:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 15:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 15:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 16:00:35 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 16:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 19:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 20:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 20:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/20/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 4:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 12:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 12:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 12:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 13:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 14:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 15:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 16:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 16:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 16:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 17:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 18:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 18:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 19:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 19:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 19:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 20:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 20:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/21/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 12:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 12:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 13:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 14:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 14:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 14:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 15:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 17:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 17:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 18:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 18:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 18:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 19:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 19:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 19:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 19:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 20:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 20:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/22/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 10:15:27 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 10:30:28 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 12:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 12:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 13:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 14:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 14:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 15:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 16:15:25 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 16:30:28 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 17:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 17:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 18:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 18:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 19:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 19:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 19:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 20:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 20:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/23/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 5:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Data supect; Tampering |
| 4/24/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Sonde Tampered with; Removed |
| 4/24/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/24/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 5:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/25/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 5:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/26/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 5:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/27/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 5:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/28/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 5:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/29/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 5:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 4/30/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 1:45:26 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 2:00:27 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 2:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 3:30:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 3:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 4:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 4:15:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 4:30:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 4:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 5:00:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 5:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 14:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 14:30:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 14:45:33 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 15:00:33 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 15:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 16:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 16:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 18:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 19:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 19:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 20:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 20:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 22:45:28 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/1/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 10:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 16:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 17:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 18:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 18:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 19:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 19:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 20:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/2/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 8:00:39 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 8:15:34 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 8:30:33 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 12:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 14:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 16:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 16:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 17:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 19:15:23 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 19:30:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 19:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 20:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/3/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 12:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 17:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 19:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 19:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 20:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 20:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/4/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 12:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 16:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 17:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/5/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 12:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 12:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 14:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 14:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 16:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 16:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 16:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 17:45:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 18:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 19:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 19:30:33 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/6/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Tampered with; Removed |
| 5/7/2008 | 11:00:31 | 18.46 | 51.350 | 4.8 | 1.261 | Sonde installed |
| 5/7/2008 | 11:15:31 | 18.25 | 51.374 | 5.9 | 1.262 | |
| 5/7/2008 | 11:30:31 | 18.28 | 51.333 | 5.4 | 1.261 | |
| 5/7/2008 | 11:45:31 | 18.32 | 51.290 | 6.0 | 1.262 | |
| 5/7/2008 | 12:00:32 | 18.26 | 51.187 | 5.7 | 1.263 | |
| 5/7/2008 | 12:15:31 | 18.10 | 51.163 | 4.7 | 1.262 | |
| 5/7/2008 | 12:30:31 | 18.09 | 51.153 | 6.5 | 1.262 | |
| 5/7/2008 | 12:45:31 | 18.12 | 51.135 | 6.1 | 1.261 | |
| 5/7/2008 | 13:00:31 | 18.10 | 51.149 | 7.4 | 1.260 | |
| 5/7/2008 | 13:15:31 | 18.04 | 51.147 | 4.8 | 1.260 | |
| 5/7/2008 | 13:30:31 | 18.13 | 51.150 | 4.2 | 1.260 | |
| 5/7/2008 | 13:45:32 | 18.14 | 51.146 | 5.0 | 1.264 | |
| 5/7/2008 | 14:00:31 | 18.23 | 51.142 | 4.9 | 1.264 | |
| 5/7/2008 | 14:15:32 | 18.31 | 51.138 | 5.0 | 1.266 | |
| 5/7/2008 | 14:30:32 | 18.36 | 51.133 | 5.6 | 1.266 | |
| 5/7/2008 | 14:45:32 | 18.40 | 51.128 | 5.2 | 1.263 | |
| 5/7/2008 | 15:00:32 | 18.48 | 51.148 | 5.1 | 1.259 | |
| 5/7/2008 | 15:15:32 | 18.53 | 51.142 | 5.1 | 1.259 | |
| 5/7/2008 | 15:30:31 | 18.56 | 51.146 | 5.9 | 1.257 | |
| 5/7/2008 | 15:45:31 | 18.61 | 51.152 | 4.7 | 1.253 | |
| 5/7/2008 | 16:00:32 | 18.71 | 51.135 | 4.3 | 1.254 | |
| 5/7/2008 | 16:15:32 | 18.79 | 51.166 | 4.1 | 1.250 | |
| 5/7/2008 | 16:30:31 | 18.85 | 51.156 | 4.0 | 1.247 | |
| 5/7/2008 | 16:45:32 | 18.86 | 51.133 | 3.8 | 1.244 | |
| 5/7/2008 | 17:00:32 | 18.90 | 51.138 | 3.6 | 1.243 | |
| 5/7/2008 | 17:15:32 | 18.86 | 51.109 | 3.6 | 1.243 | |
| 5/7/2008 | 17:30:32 | 18.89 | 51.117 | 3.4 | 1.245 | |
| 5/7/2008 | 17:45:32 | 18.82 | 51.094 | 5.4 | 1.244 | |
| 5/7/2008 | 18:00:32 | 18.80 | 51.083 | 3.9 | 1.243 | |
| 5/7/2008 | 18:15:32 | 18.86 | 51.097 | 2.8 | 1.243 | |
| 5/7/2008 | 18:30:31 | 18.83 | 51.091 | 3.0 | 1.241 | |
| 5/7/2008 | 18:45:31 | 18.78 | 51.085 | 3.5 | 1.242 | |
| 5/7/2008 | 19:00:32 | 18.70 | 51.059 | 4.3 | 1.243 | |
| 5/7/2008 | 19:15:32 | 18.71 | 51.064 | 4.5 | 1.242 | |
| 5/7/2008 | 19:30:32 | 18.74 | 51.073 | 7.6 | 1.243 | |
| 5/7/2008 | 19:45:32 | 18.68 | 51.056 | 4.0 | 1.244 | |
| 5/7/2008 | 20:00:32 | 18.68 | 51.054 | 3.8 | 1.245 | |
| 5/7/2008 | 20:15:32 | 18.70 | 51.040 | 4.4 | 1.246 | |
| 5/7/2008 | 20:30:31 | 18.70 | 51.050 | 4.1 | 1.250 | |
| 5/7/2008 | 20:45:32 | 18.72 | 51.048 | 3.6 | 1.246 | |
| 5/7/2008 | 21:00:32 | 18.71 | 51.051 | 3.7 | 1.247 | |
| 5/7/2008 | 21:15:32 | 18.70 | 51.051 | 3.6 | 1.246 | |
| 5/7/2008 | 21:30:32 | 18.69 | 51.044 | 3.5 | 1.246 | |
| 5/7/2008 | 21:45:32 | 18.66 | 51.043 | 3.7 | 1.248 | |
| 5/7/2008 | 22:00:32 | 18.64 | 51.050 | 3.9 | 1.251 | |
| 5/7/2008 | 22:15:32 | 18.59 | 51.030 | 4.4 | 1.251 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 22:30:32 | 18.59 | 51.026 | 4.0 | 1.250 | |
| 5/7/2008 | 22:45:32 | 18.56 | 51.028 | 3.8 | 1.249 | |
| 5/7/2008 | 23:00:32 | 18.53 | 51.015 | 3.9 | 1.249 | |
| 5/7/2008 | 23:15:32 | 18.41 | 51.024 | 3.8 | 1.257 | |
| 5/7/2008 | 23:30:32 | 18.44 | 51.007 | 3.7 | 1.262 | |
| 5/7/2008 | 23:45:32 | 18.49 | 51.009 | 3.6 | 1.256 | |
| 5/8/2008 | 0:00:32 | 18.34 | 51.020 | 3.6 | 1.248 | |
| 5/8/2008 | 0:15:32 | 18.52 | 51.003 | 3.6 | 1.247 | |
| 5/8/2008 | 0:30:32 | 18.50 | 51.054 | 4.0 | 1.246 | |
| 5/8/2008 | 0:45:32 | 18.41 | 51.094 | 2.8 | 1.246 | |
| 5/8/2008 | 1:00:32 | 18.31 | 51.056 | 2.5 | 1.245 | |
| 5/8/2008 | 1:15:32 | 18.41 | 51.062 | 2.9 | 1.246 | |
| 5/8/2008 | 1:30:32 | 18.50 | 51.061 | 3.5 | 1.244 | |
| 5/8/2008 | 1:45:32 | 18.59 | 51.068 | 3.1 | 1.243 | |
| 5/8/2008 | 2:00:32 | 18.56 | 51.069 | 2.8 | 1.245 | |
| 5/8/2008 | 2:15:32 | 18.51 | 51.054 | 3.6 | 1.245 | |
| 5/8/2008 | 2:30:32 | 18.60 | 51.051 | 3.2 | 1.245 | |
| 5/8/2008 | 2:45:32 | 18.57 | 51.049 | 3.1 | 1.246 | |
| 5/8/2008 | 3:00:32 | 18.50 | 51.049 | 3.6 | 1.244 | |
| 5/8/2008 | 3:15:32 | 18.38 | 51.044 | 3.6 | 1.244 | |
| 5/8/2008 | 3:30:32 | 18.28 | 51.047 | 3.1 | 1.243 | |
| 5/8/2008 | 3:45:32 | 18.44 | 51.018 | 3.2 | 1.244 | |
| 5/8/2008 | 4:00:32 | 18.42 | 51.052 | 2.8 | 1.242 | |
| 5/8/2008 | 4:15:32 | 18.44 | 51.056 | 2.9 | 1.241 | |
| 5/8/2008 | 4:30:32 | 18.42 | 51.036 | 2.9 | 1.239 | |
| 5/8/2008 | 4:45:32 | 18.39 | 50.957 | 3.4 | 1.239 | |
| 5/8/2008 | 5:00:32 | 18.37 | 50.965 | 3.4 | 1.239 | |
| 5/8/2008 | 5:15:32 | 18.35 | 50.991 | 3.9 | 1.242 | |
| 5/8/2008 | 5:30:32 | 18.35 | 50.949 | 3.0 | 1.245 | |
| 5/8/2008 | 5:45:32 | 18.37 | 50.965 | 3.4 | 1.240 | |
| 5/8/2008 | 6:00:32 | 18.38 | 50.965 | 4.2 | 1.241 | |
| 5/8/2008 | 6:15:32 | 18.34 | 50.988 | 6.4 | 1.241 | |
| 5/8/2008 | 6:30:32 | 18.36 | 51.043 | 5.6 | 1.240 | |
| 5/8/2008 | 6:45:32 | 18.31 | 51.011 | 5.9 | 1.241 | |
| 5/8/2008 | 7:00:32 | 18.31 | 51.005 | 6.5 | 1.242 | |
| 5/8/2008 | 7:15:32 | 18.34 | 51.000 | 7.0 | 1.242 | |
| 5/8/2008 | 7:30:32 | 18.33 | 50.987 | 7.1 | 1.242 | |
| 5/8/2008 | 7:45:32 | 18.32 | 50.974 | 7.1 | 1.240 | |
| 5/8/2008 | 8:00:32 | 18.29 | 50.954 | 10.6 | 1.242 | |
| 5/8/2008 | 8:15:32 | 18.28 | 50.955 | 13.1 | 1.241 | |
| 5/8/2008 | 8:30:32 | 18.28 | 50.939 | 13.6 | 1.243 | |
| 5/8/2008 | 8:45:32 | 18.27 | 50.931 | 9.4 | 1.245 | |
| 5/8/2008 | 9:00:32 | 18.28 | 50.925 | 12.6 | 1.245 | |
| 5/8/2008 | 9:15:32 | 18.27 | 50.901 | 9.2 | 1.247 | |
| 5/8/2008 | 9:30:32 | 18.25 | 50.900 | 7.6 | 1.247 | |
| 5/8/2008 | 9:45:32 | 18.24 | 50.902 | 8.3 | 1.248 | |
| 5/8/2008 | 10:00:32 | 18.21 | 50.910 | 7.2 | 1.249 | |
| 5/8/2008 | 10:15:32 | 18.17 | 50.918 | 6.1 | 1.250 | |
| 5/8/2008 | 10:30:32 | 18.18 | 50.918 | 8.2 | 1.251 | |
| 5/8/2008 | 10:45:32 | 18.14 | 50.929 | 9.4 | 1.250 | |
| 5/8/2008 | 11:00:32 | 18.13 | 50.929 | 7.2 | 1.250 | |
| 5/8/2008 | 11:15:32 | 18.16 | 51.020 | 7.5 | 1.249 | |
| 5/8/2008 | 11:30:32 | 18.15 | 51.033 | 7.6 | 1.249 | |
| 5/8/2008 | 11:45:32 | 18.22 | 51.039 | 9.1 | 1.254 | |
| 5/8/2008 | 12:00:32 | 18.29 | 51.054 | 6.8 | 1.247 | |
| 5/8/2008 | 12:15:32 | 18.34 | 51.081 | 6.7 | 1.247 | |
| 5/8/2008 | 12:30:32 | 18.50 | 51.036 | 5.5 | 1.246 | |
| 5/8/2008 | 12:45:32 | 18.55 | 51.064 | 6.0 | 1.245 | |
| 5/8/2008 | 13:00:32 | 18.53 | 51.057 | 6.3 | 1.243 | |
| 5/8/2008 | 13:15:32 | 18.49 | 51.065 | 6.8 | 1.243 | |
| 5/8/2008 | 13:30:32 | 18.54 | 51.063 | 7.2 | 1.237 | |
| 5/8/2008 | 13:45:32 | 18.54 | 51.058 | 7.7 | 1.234 | |
| 5/8/2008 | 14:00:32 | 18.53 | 51.057 | 7.0 | 1.233 | |
| 5/8/2008 | 14:15:32 | 18.53 | 51.081 | 7.0 | 1.231 | |
| 5/8/2008 | 14:30:32 | 18.53 | 51.072 | 6.3 | 1.228 | |
| 5/8/2008 | 14:45:32 | 18.63 | 51.095 | 5.4 | 1.226 | |
| 5/8/2008 | 15:00:32 | 18.62 | 51.037 | 7.8 | 1.223 | |
| 5/8/2008 | 15:15:32 | 18.76 | 51.019 | 6.4 | 1.224 | |
| 5/8/2008 | 15:30:32 | 18.89 | 50.989 | 5.7 | 1.226 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 15:45:32 | 18.97 | 51.003 | 6.1 | 1.220 | |
| 5/8/2008 | 16:00:32 | 18.90 | 50.996 | 7.2 | 1.223 | |
| 5/8/2008 | 16:15:32 | 19.05 | 50.964 | 4.5 | 1.223 | |
| 5/8/2008 | 16:30:32 | 19.07 | 50.992 | 4.9 | 1.223 | |
| 5/8/2008 | 16:45:32 | 19.15 | 50.999 | 4.7 | 1.222 | |
| 5/8/2008 | 17:00:32 | 19.12 | 51.031 | 4.5 | 1.223 | |
| 5/8/2008 | 17:15:32 | 19.24 | 50.997 | 4.2 | 1.225 | |
| 5/8/2008 | 17:30:32 | 19.26 | 50.989 | 4.1 | 1.222 | |
| 5/8/2008 | 17:45:32 | 19.28 | 50.982 | 4.0 | 1.220 | |
| 5/8/2008 | 18:00:32 | 19.03 | 51.064 | 4.0 | 1.219 | |
| 5/8/2008 | 18:15:32 | 19.18 | 51.012 | 3.4 | 1.221 | |
| 5/8/2008 | 18:30:32 | 19.16 | 51.017 | 3.4 | 1.218 | |
| 5/8/2008 | 18:45:32 | 19.19 | 50.999 | 3.6 | 1.218 | |
| 5/8/2008 | 19:00:32 | 19.10 | 51.020 | 3.4 | 1.218 | |
| 5/8/2008 | 19:15:32 | 19.07 | 51.040 | 3.8 | 1.217 | |
| 5/8/2008 | 19:30:32 | 19.02 | 51.054 | 5.2 | 1.217 | |
| 5/8/2008 | 19:45:32 | 18.99 | 51.048 | 5.1 | 1.219 | |
| 5/8/2008 | 20:00:32 | 18.98 | 51.050 | 4.6 | 1.221 | |
| 5/8/2008 | 20:15:32 | 18.97 | 51.049 | 3.7 | 1.222 | |
| 5/8/2008 | 20:30:32 | 18.98 | 51.041 | 4.5 | 1.223 | |
| 5/8/2008 | 20:45:32 | 18.99 | 51.028 | 4.5 | 1.227 | |
| 5/8/2008 | 21:00:32 | 18.96 | 51.048 | 4.0 | 1.232 | |
| 5/8/2008 | 21:15:32 | 18.94 | 51.067 | 3.3 | 1.232 | |
| 5/8/2008 | 21:30:32 | 18.94 | 51.054 | 3.6 | 1.234 | |
| 5/8/2008 | 21:45:32 | 18.92 | 51.039 | 3.1 | 1.235 | |
| 5/8/2008 | 22:00:32 | 18.88 | 51.072 | 4.4 | 1.235 | |
| 5/8/2008 | 22:15:32 | 18.86 | 51.075 | 6.2 | 1.236 | |
| 5/8/2008 | 22:30:32 | 18.79 | 51.081 | 5.2 | 1.235 | |
| 5/8/2008 | 22:45:32 | 18.82 | 51.073 | 4.7 | 1.236 | |
| 5/8/2008 | 23:00:32 | 18.78 | 51.087 | 5.5 | 1.234 | |
| 5/8/2008 | 23:15:32 | 18.73 | 51.082 | 6.3 | 1.232 | |
| 5/8/2008 | 23:30:32 | 18.80 | 51.048 | 5.0 | 1.232 | |
| 5/8/2008 | 23:45:32 | 18.80 | 51.051 | 3.9 | 1.231 | |
| 5/9/2008 | 0:00:32 | 18.82 | 51.055 | 4.4 | 1.232 | |
| 5/9/2008 | 0:15:32 | 18.81 | 51.068 | 4.0 | 1.231 | |
| 5/9/2008 | 0:30:32 | 18.81 | 51.072 | 4.8 | 1.230 | |
| 5/9/2008 | 0:45:32 | 18.80 | 51.057 | 4.5 | 1.230 | |
| 5/9/2008 | 1:00:32 | 18.80 | 51.071 | 6.5 | 1.230 | |
| 5/9/2008 | 1:15:32 | 18.74 | 51.096 | 6.1 | 1.228 | |
| 5/9/2008 | 1:30:32 | 18.73 | 51.091 | 5.2 | 1.227 | |
| 5/9/2008 | 1:45:32 | 18.69 | 51.099 | 4.5 | 1.226 | |
| 5/9/2008 | 2:00:32 | 18.72 | 51.086 | 4.3 | 1.225 | |
| 5/9/2008 | 2:15:32 | 18.67 | 51.130 | 3.4 | 1.224 | |
| 5/9/2008 | 2:30:32 | 18.71 | 51.092 | 3.8 | 1.224 | |
| 5/9/2008 | 2:45:32 | 18.70 | 51.086 | 4.5 | 1.222 | |
| 5/9/2008 | 3:00:32 | 18.71 | 51.075 | 4.0 | 1.221 | |
| 5/9/2008 | 3:15:32 | 18.69 | 51.065 | 3.9 | 1.220 | |
| 5/9/2008 | 3:30:32 | 18.70 | 51.066 | 5.9 | 1.221 | |
| 5/9/2008 | 3:45:32 | 18.68 | 51.062 | 3.9 | 1.220 | |
| 5/9/2008 | 4:00:32 | 18.65 | 51.070 | 4.0 | 1.221 | |
| 5/9/2008 | 4:15:32 | 18.70 | 51.054 | 3.6 | 1.220 | |
| 5/9/2008 | 4:30:32 | 18.69 | 51.007 | 2.7 | 1.221 | |
| 5/9/2008 | 4:45:32 | 18.65 | 51.034 | 3.4 | 1.222 | |
| 5/9/2008 | 5:00:32 | 18.68 | 51.061 | 3.1 | 1.223 | |
| 5/9/2008 | 5:15:32 | 18.63 | 51.081 | 6.3 | 1.224 | |
| 5/9/2008 | 5:30:32 | 18.65 | 51.074 | 3.6 | 1.224 | |
| 5/9/2008 | 5:45:32 | 18.67 | 51.081 | 3.3 | 1.225 | |
| 5/9/2008 | 6:00:32 | 18.63 | 51.091 | 3.7 | 1.227 | |
| 5/9/2008 | 6:15:32 | 18.58 | 51.072 | 2.6 | 1.229 | |
| 5/9/2008 | 6:30:32 | 18.61 | 51.032 | 4.2 | 1.230 | |
| 5/9/2008 | 6:45:32 | 18.44 | 51.052 | 6.5 | 1.233 | |
| 5/9/2008 | 7:00:32 | 18.32 | 51.098 | 7.8 | 1.233 | |
| 5/9/2008 | 7:15:32 | 18.27 | 51.103 | 6.8 | 1.234 | |
| 5/9/2008 | 7:30:32 | 18.24 | 51.077 | 6.5 | 1.237 | |
| 5/9/2008 | 7:45:32 | 18.27 | 51.079 | 14.7 | 1.239 | |
| 5/9/2008 | 8:00:32 | 18.27 | 51.104 | 8.9 | 1.238 | |
| 5/9/2008 | 8:15:32 | 18.25 | 51.098 | 15.6 | 1.239 | |
| 5/9/2008 | 8:30:32 | 18.24 | 51.089 | 10.7 | 1.238 | |
| 5/9/2008 | 8:45:32 | 18.30 | 51.082 | 16.2 | 1.238 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 9:00:32 | 18.26 | 51.097 | 9.3 | 1.238 | |
| 5/9/2008 | 9:15:32 | 18.27 | 51.120 | 7.9 | 1.239 | |
| 5/9/2008 | 9:30:32 | 18.30 | 51.108 | 9.0 | 1.240 | |
| 5/9/2008 | 9:45:32 | 18.31 | 51.131 | 9.7 | 1.241 | |
| 5/9/2008 | 10:00:32 | 18.40 | 51.127 | 9.8 | 1.242 | |
| 5/9/2008 | 10:15:32 | 18.37 | 51.139 | 9.0 | 1.241 | |
| 5/9/2008 | 10:30:32 | 18.41 | 51.111 | 7.9 | 1.243 | |
| 5/9/2008 | 10:45:32 | 18.53 | 51.076 | 8.9 | 1.229 | |
| 5/9/2008 | 11:00:32 | 18.71 | 50.901 | 2.5 | 1.244 | |
| 5/9/2008 | 11:15:32 | 18.66 | 50.819 | 3.9 | 1.240 | |
| 5/9/2008 | 11:30:32 | 18.65 | 50.823 | 4.9 | 1.245 | |
| 5/9/2008 | 11:45:32 | 18.70 | 50.878 | 4.3 | 1.246 | |
| 5/9/2008 | 12:00:32 | 18.96 | 50.740 | 3.1 | 1.245 | |
| 5/9/2008 | 12:15:32 | 19.00 | 50.745 | 3.8 | 1.246 | |
| 5/9/2008 | 12:30:32 | 19.01 | 50.715 | 3.9 | 1.246 | |
| 5/9/2008 | 12:45:32 | 19.00 | 50.710 | 3.9 | 1.246 | |
| 5/9/2008 | 13:00:32 | 18.99 | 50.714 | 4.7 | 1.246 | |
| 5/9/2008 | 13:15:32 | 18.98 | 50.721 | 4.8 | 1.245 | |
| 5/9/2008 | 13:30:32 | 18.99 | 50.742 | 4.9 | 1.244 | |
| 5/9/2008 | 13:45:32 | 19.00 | 50.735 | 4.8 | 1.244 | |
| 5/9/2008 | 14:00:32 | 18.93 | 50.784 | 6.5 | 1.245 | |
| 5/9/2008 | 14:15:32 | 18.88 | 50.808 | 5.1 | 1.244 | |
| 5/9/2008 | 14:30:32 | 18.96 | 50.767 | 5.4 | 1.245 | |
| 5/9/2008 | 14:45:32 | 19.00 | 50.804 | 5.8 | 1.244 | |
| 5/9/2008 | 15:00:32 | 19.03 | 50.815 | 7.3 | 1.242 | |
| 5/9/2008 | 15:15:32 | 18.88 | 50.839 | 4.5 | 1.245 | |
| 5/9/2008 | 15:30:32 | 19.11 | 50.793 | 5.5 | 1.244 | |
| 5/9/2008 | 15:45:32 | 19.09 | 50.791 | 4.9 | 1.245 | |
| 5/9/2008 | 16:00:32 | 19.08 | 50.821 | 5.5 | 1.247 | |
| 5/9/2008 | 16:15:32 | 19.07 | 50.811 | 5.1 | 1.247 | |
| 5/9/2008 | 16:30:32 | 18.97 | 50.822 | 4.8 | 1.246 | |
| 5/9/2008 | 16:45:32 | 19.09 | 50.803 | 5.5 | 1.244 | |
| 5/9/2008 | 17:00:32 | 19.15 | 50.785 | 5.0 | 1.244 | |
| 5/9/2008 | 17:15:32 | 19.18 | 50.773 | 4.5 | 1.243 | |
| 5/9/2008 | 17:30:32 | 19.24 | 50.679 | 3.1 | 1.241 | |
| 5/9/2008 | 17:45:32 | 19.29 | 50.701 | 3.4 | 1.241 | |
| 5/9/2008 | 18:00:32 | 19.34 | 50.642 | 3.3 | 1.244 | |
| 5/9/2008 | 18:15:32 | 19.13 | 50.749 | 4.1 | 1.239 | |
| 5/9/2008 | 18:30:32 | 19.12 | 50.759 | 3.4 | 1.239 | |
| 5/9/2008 | 18:45:32 | 18.98 | 50.758 | 4.0 | 1.241 | |
| 5/9/2008 | 19:00:32 | 18.78 | 50.803 | 2.9 | 1.239 | |
| 5/9/2008 | 19:15:32 | 18.79 | 50.798 | 3.7 | 1.239 | |
| 5/9/2008 | 19:30:32 | 18.88 | 50.782 | 3.8 | 1.239 | |
| 5/9/2008 | 19:45:32 | 18.68 | 50.831 | 4.6 | 1.238 | |
| 5/9/2008 | 20:00:32 | 18.65 | 50.832 | 3.1 | 1.245 | |
| 5/9/2008 | 20:15:32 | 18.70 | 50.796 | 3.0 | 1.245 | |
| 5/9/2008 | 20:30:32 | 18.77 | 50.742 | 3.2 | 1.246 | |
| 5/9/2008 | 20:45:32 | 18.72 | 50.781 | 3.2 | 1.246 | |
| 5/9/2008 | 21:00:32 | 18.72 | 50.785 | 4.0 | 1.249 | |
| 5/9/2008 | 21:15:32 | 18.72 | 50.778 | 3.8 | 1.252 | |
| 5/9/2008 | 21:30:32 | 18.76 | 50.755 | 3.2 | 1.255 | |
| 5/9/2008 | 21:45:32 | 18.85 | 50.760 | 2.7 | 1.257 | |
| 5/9/2008 | 22:00:32 | 18.75 | 50.784 | 4.2 | 1.259 | |
| 5/9/2008 | 22:15:32 | 18.59 | 50.844 | 4.1 | 1.260 | |
| 5/9/2008 | 22:30:32 | 18.68 | 50.703 | 2.4 | 1.262 | |
| 5/9/2008 | 22:45:32 | 18.58 | 50.708 | 2.0 | 1.262 | |
| 5/9/2008 | 23:00:32 | 18.58 | 50.710 | 2.4 | 1.263 | |
| 5/9/2008 | 23:15:32 | 18.59 | 50.699 | 2.1 | 1.263 | |
| 5/9/2008 | 23:30:32 | 18.55 | 50.715 | 2.3 | 1.259 | |
| 5/9/2008 | 23:45:32 | 18.53 | 50.728 | 1.8 | 1.259 | |
| 5/10/2008 | 0:00:32 | 18.58 | 50.749 | 2.1 | 1.259 | |
| 5/10/2008 | 0:15:32 | 18.57 | 50.751 | 2.6 | 1.261 | |
| 5/10/2008 | 0:30:32 | 18.60 | 50.764 | 2.5 | 1.261 | |
| 5/10/2008 | 0:45:32 | 18.59 | 50.773 | 2.4 | 1.262 | |
| 5/10/2008 | 1:00:32 | 18.59 | 50.760 | 3.5 | 1.263 | |
| 5/10/2008 | 1:15:32 | 18.58 | 50.772 | 2.8 | 1.263 | |
| 5/10/2008 | 1:30:32 | 18.47 | 50.798 | 3.6 | 1.261 | |
| 5/10/2008 | 1:45:32 | 18.45 | 50.787 | 4.7 | 1.260 | |
| 5/10/2008 | 2:00:32 | 18.44 | 50.802 | 3.8 | 1.259 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 2:15:32 | 18.45 | 50.812 | 3.4 | 1.258 | |
| 5/10/2008 | 2:30:32 | 18.46 | 50.812 | 3.4 | 1.257 | |
| 5/10/2008 | 2:45:32 | 18.45 | 50.820 | 3.4 | 1.256 | |
| 5/10/2008 | 3:00:32 | 18.43 | 50.847 | 4.0 | 1.256 | |
| 5/10/2008 | 3:15:32 | 18.41 | 50.875 | 2.9 | 1.255 | |
| 5/10/2008 | 3:30:32 | 18.36 | 50.906 | 4.0 | 1.255 | |
| 5/10/2008 | 3:45:32 | 18.36 | 50.871 | 3.0 | 1.254 | |
| 5/10/2008 | 4:00:32 | 18.33 | 50.875 | 3.5 | 1.255 | |
| 5/10/2008 | 4:15:32 | 18.36 | 50.876 | 3.4 | 1.255 | |
| 5/10/2008 | 4:30:32 | 18.32 | 50.884 | 3.1 | 1.253 | |
| 5/10/2008 | 4:45:32 | 18.30 | 50.861 | 2.1 | 1.255 | |
| 5/10/2008 | 5:00:32 | 18.28 | 50.881 | 2.1 | 1.255 | |
| 5/10/2008 | 5:15:32 | 18.26 | 50.866 | 2.5 | 1.257 | |
| 5/10/2008 | 5:30:32 | 18.25 | 50.865 | 2.1 | 1.255 | |
| 5/10/2008 | 5:45:32 | 18.26 | 50.840 | 2.2 | 1.260 | |
| 5/10/2008 | 6:00:32 | 18.25 | 50.857 | 2.0 | 1.258 | |
| 5/10/2008 | 6:15:32 | 18.27 | 50.817 | 2.7 | 1.258 | |
| 5/10/2008 | 6:30:32 | 18.17 | 50.880 | 4.6 | 1.260 | |
| 5/10/2008 | 6:45:32 | 18.17 | 50.856 | 3.7 | 1.262 | |
| 5/10/2008 | 7:00:32 | 18.16 | 50.856 | 5.4 | 1.261 | |
| 5/10/2008 | 7:15:32 | 18.16 | 50.861 | 7.1 | 1.262 | |
| 5/10/2008 | 7:30:32 | 18.14 | 50.863 | 7.1 | 1.263 | |
| 5/10/2008 | 7:45:32 | 18.17 | 50.845 | 5.3 | 1.263 | |
| 5/10/2008 | 8:00:32 | 18.15 | 50.898 | 7.8 | 1.262 | |
| 5/10/2008 | 8:15:32 | 18.15 | 50.879 | 9.2 | 1.263 | |
| 5/10/2008 | 8:30:32 | 18.17 | 50.862 | 9.6 | 1.262 | |
| 5/10/2008 | 8:45:32 | 18.18 | 50.864 | 10.0 | 1.260 | |
| 5/10/2008 | 9:00:32 | 18.21 | 50.837 | 8.7 | 1.261 | |
| 5/10/2008 | 9:15:32 | 18.23 | 50.826 | 11.6 | 1.259 | |
| 5/10/2008 | 9:30:32 | 18.24 | 50.825 | 9.4 | 1.257 | |
| 5/10/2008 | 9:45:32 | 18.29 | 50.807 | 12.0 | 1.255 | |
| 5/10/2008 | 10:00:32 | 18.28 | 50.816 | 12.3 | 1.259 | |
| 5/10/2008 | 10:15:32 | 18.29 | 50.822 | 12.4 | 1.257 | |
| 5/10/2008 | 10:30:32 | 18.35 | 50.828 | 12.0 | 1.257 | |
| 5/10/2008 | 10:45:32 | 18.39 | 50.803 | 9.2 | 1.258 | |
| 5/10/2008 | 11:00:32 | 18.44 | 50.823 | 12.3 | 1.260 | |
| 5/10/2008 | 11:15:32 | 18.56 | 50.818 | 11.9 | 1.258 | |
| 5/10/2008 | 11:30:32 | 18.86 | 50.740 | 5.0 | 1.257 | |
| 5/10/2008 | 11:45:32 | 19.01 | 50.709 | 4.4 | 1.257 | |
| 5/10/2008 | 12:00:32 | 19.01 | 50.713 | 4.2 | 1.256 | |
| 5/10/2008 | 12:15:32 | 19.07 | 50.702 | 3.7 | 1.257 | |
| 5/10/2008 | 12:30:32 | 19.28 | 50.694 | 5.4 | 1.257 | |
| 5/10/2008 | 12:45:32 | 19.40 | 50.753 | 6.1 | 1.258 | |
| 5/10/2008 | 13:00:32 | 19.41 | 50.733 | 6.3 | 1.257 | |
| 5/10/2008 | 13:15:32 | 19.60 | 50.683 | 4.5 | 1.259 | |
| 5/10/2008 | 13:30:32 | 19.60 | 50.679 | 5.0 | 1.256 | |
| 5/10/2008 | 13:45:32 | 19.75 | 50.603 | 4.2 | 1.255 | |
| 5/10/2008 | 14:00:32 | 19.69 | 50.666 | 5.2 | 1.256 | |
| 5/10/2008 | 14:15:32 | 19.71 | 50.676 | 5.5 | 1.253 | |
| 5/10/2008 | 14:30:32 | 19.70 | 50.706 | 6.2 | 1.253 | |
| 5/10/2008 | 14:45:32 | 19.79 | 50.658 | 5.6 | 1.248 | |
| 5/10/2008 | 15:00:32 | 19.78 | 50.678 | 4.8 | 1.250 | |
| 5/10/2008 | 15:15:32 | 19.80 | 50.692 | 7.0 | 1.250 | |
| 5/10/2008 | 15:30:32 | 19.91 | 50.652 | 4.8 | 1.246 | |
| 5/10/2008 | 15:45:32 | 19.81 | 50.700 | 5.8 | 1.247 | |
| 5/10/2008 | 16:00:32 | 19.68 | 50.696 | 6.1 | 1.242 | |
| 5/10/2008 | 16:15:32 | 19.84 | 50.681 | 5.3 | 1.244 | |
| 5/10/2008 | 16:30:32 | 19.85 | 50.696 | 5.8 | 1.242 | |
| 5/10/2008 | 16:45:32 | 19.92 | 50.689 | 4.8 | 1.241 | |
| 5/10/2008 | 17:00:32 | 19.92 | 50.712 | 5.5 | 1.239 | |
| 5/10/2008 | 17:15:32 | 19.93 | 50.696 | 5.7 | 1.241 | |
| 5/10/2008 | 17:30:32 | 19.76 | 50.714 | 5.3 | 1.242 | |
| 5/10/2008 | 17:45:32 | 19.91 | 50.714 | 4.3 | 1.242 | |
| 5/10/2008 | 18:00:32 | 19.70 | 50.739 | 4.1 | 1.244 | |
| 5/10/2008 | 18:15:32 | 19.61 | 50.713 | 5.5 | 1.242 | |
| 5/10/2008 | 18:30:32 | 19.58 | 50.704 | 5.3 | 1.243 | |
| 5/10/2008 | 18:45:32 | 19.55 | 50.721 | 4.3 | 1.242 | |
| 5/10/2008 | 19:00:32 | 19.65 | 50.694 | 4.4 | 1.242 | |
| 5/10/2008 | 19:15:32 | 19.77 | 50.762 | 5.1 | 1.243 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 19:30:32 | 20.10 | 50.742 | 5.0 | 1.245 | |
| 5/10/2008 | 19:45:32 | 20.21 | 50.753 | 4.3 | 1.246 | |
| 5/10/2008 | 20:00:32 | 20.26 | 50.688 | 4.2 | 1.253 | |
| 5/10/2008 | 20:15:32 | 20.32 | 50.708 | 4.0 | 1.251 | |
| 5/10/2008 | 20:30:32 | 20.27 | 50.705 | 3.9 | 1.252 | |
| 5/10/2008 | 20:45:32 | 20.13 | 50.582 | 3.4 | 1.253 | |
| 5/10/2008 | 21:00:32 | 19.97 | 50.747 | 3.9 | 1.255 | |
| 5/10/2008 | 21:15:32 | 19.85 | 50.770 | 3.1 | 1.256 | |
| 5/10/2008 | 21:30:32 | 19.84 | 50.710 | 3.2 | 1.256 | |
| 5/10/2008 | 21:45:32 | 19.93 | 50.703 | 3.7 | 1.258 | |
| 5/10/2008 | 22:00:32 | 20.03 | 50.684 | 3.0 | 1.258 | |
| 5/10/2008 | 22:15:32 | 19.99 | 50.668 | 2.5 | 1.259 | |
| 5/10/2008 | 22:30:32 | 19.79 | 50.866 | 2.7 | 1.260 | |
| 5/10/2008 | 22:45:32 | 19.88 | 50.769 | 3.1 | 1.262 | |
| 5/10/2008 | 23:00:32 | 20.00 | 50.626 | 2.5 | 1.263 | |
| 5/10/2008 | 23:15:32 | 19.76 | 50.713 | 2.6 | 1.260 | |
| 5/10/2008 | 23:30:32 | 19.72 | 50.824 | 2.4 | 1.259 | |
| 5/10/2008 | 23:45:32 | 19.73 | 50.689 | 2.5 | 1.258 | |
| 5/11/2008 | 0:00:32 | 19.70 | 50.721 | 2.9 | 1.258 | |
| 5/11/2008 | 0:15:32 | 19.62 | 50.745 | 3.2 | 1.256 | |
| 5/11/2008 | 0:30:32 | 19.64 | 50.762 | 2.5 | 1.259 | |
| 5/11/2008 | 0:45:32 | 19.71 | 50.726 | 2.3 | 1.259 | |
| 5/11/2008 | 1:00:32 | 19.68 | 50.742 | 2.3 | 1.259 | |
| 5/11/2008 | 1:15:32 | 19.71 | 50.715 | 2.2 | 1.259 | |
| 5/11/2008 | 1:30:32 | 19.65 | 50.758 | 2.5 | 1.257 | |
| 5/11/2008 | 1:45:32 | 19.57 | 50.762 | 2.1 | 1.258 | |
| 5/11/2008 | 2:00:32 | 19.52 | 50.742 | 2.3 | 1.256 | |
| 5/11/2008 | 2:15:32 | 19.66 | 50.723 | 2.4 | 1.255 | |
| 5/11/2008 | 2:30:32 | 19.65 | 50.754 | 2.7 | 1.255 | |
| 5/11/2008 | 2:45:32 | 19.79 | 50.717 | 3.1 | 1.254 | |
| 5/11/2008 | 3:00:32 | 19.81 | 50.731 | 2.9 | 1.251 | |
| 5/11/2008 | 3:15:32 | 19.73 | 50.718 | 3.2 | 1.251 | |
| 5/11/2008 | 3:30:32 | 19.70 | 50.729 | 3.8 | 1.250 | |
| 5/11/2008 | 3:45:32 | 19.63 | 50.783 | 3.8 | 1.249 | |
| 5/11/2008 | 4:00:32 | 19.62 | 50.804 | 4.2 | 1.249 | |
| 5/11/2008 | 4:15:32 | 19.72 | 50.762 | 4.0 | 1.249 | |
| 5/11/2008 | 4:30:32 | 19.70 | 50.820 | 3.0 | 1.248 | |
| 5/11/2008 | 4:45:32 | 19.67 | 50.740 | 3.6 | 1.247 | |
| 5/11/2008 | 5:00:32 | 19.62 | 50.768 | 2.8 | 1.247 | |
| 5/11/2008 | 5:15:32 | 19.57 | 50.696 | 3.1 | 1.248 | |
| 5/11/2008 | 5:30:32 | 19.52 | 50.754 | 3.3 | 1.249 | |
| 5/11/2008 | 5:45:32 | 19.43 | 50.822 | 3.2 | 1.249 | |
| 5/11/2008 | 6:00:32 | 19.40 | 50.788 | 4.1 | 1.249 | |
| 5/11/2008 | 6:15:32 | 19.34 | 50.740 | 5.1 | 1.253 | |
| 5/11/2008 | 6:30:32 | 19.33 | 50.716 | 4.8 | 1.251 | |
| 5/11/2008 | 6:45:32 | 19.40 | 50.699 | 3.3 | 1.251 | |
| 5/11/2008 | 7:00:32 | 19.40 | 50.701 | 3.2 | 1.252 | |
| 5/11/2008 | 7:15:32 | 19.38 | 50.696 | 4.0 | 1.253 | |
| 5/11/2008 | 7:30:32 | 19.29 | 50.761 | 4.5 | 1.253 | |
| 5/11/2008 | 7:45:32 | 19.31 | 50.695 | 4.2 | 1.253 | |
| 5/11/2008 | 8:00:32 | 19.18 | 50.804 | 4.1 | 1.253 | |
| 5/11/2008 | 8:15:32 | 19.20 | 50.808 | 5.9 | 1.250 | |
| 5/11/2008 | 8:30:32 | 19.21 | 50.834 | 7.2 | 1.253 | |
| 5/11/2008 | 8:45:32 | 19.14 | 50.805 | 4.7 | 1.254 | |
| 5/11/2008 | 9:00:32 | 19.23 | 50.830 | 4.7 | 1.254 | |
| 5/11/2008 | 9:15:32 | 19.03 | 50.862 | 5.0 | 1.255 | |
| 5/11/2008 | 9:30:32 | 19.12 | 50.836 | 6.0 | 1.254 | |
| 5/11/2008 | 9:45:32 | 19.15 | 50.821 | 8.9 | 1.251 | |
| 5/11/2008 | 10:00:32 | 19.15 | 50.812 | 8.2 | 1.255 | |
| 5/11/2008 | 10:15:32 | 19.12 | 50.835 | 7.0 | 1.254 | |
| 5/11/2008 | 10:30:32 | 19.26 | 50.821 | 5.4 | 1.255 | |
| 5/11/2008 | 10:45:32 | 19.08 | 50.832 | 9.1 | 1.252 | |
| 5/11/2008 | 11:00:32 | 19.09 | 50.831 | 9.9 | 1.254 | |
| 5/11/2008 | 11:15:32 | 19.17 | 50.871 | 6.8 | 1.250 | |
| 5/11/2008 | 11:30:32 | 19.21 | 50.872 | 7.2 | 1.250 | |
| 5/11/2008 | 11:45:32 | 19.21 | 50.827 | 8.1 | 1.249 | |
| 5/11/2008 | 12:00:32 | 19.24 | 50.821 | 9.0 | 1.250 | |
| 5/11/2008 | 12:15:32 | 19.41 | 50.809 | 8.4 | 1.246 | |
| 5/11/2008 | 12:30:32 | 19.79 | 50.703 | 5.5 | 1.247 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 12:45:32 | 20.04 | 50.675 | 3.6 | 1.248 | |
| 5/11/2008 | 13:00:32 | 20.22 | 50.667 | 3.1 | 1.248 | |
| 5/11/2008 | 13:15:32 | 20.20 | 50.668 | 3.2 | 1.248 | |
| 5/11/2008 | 13:30:32 | 20.36 | 50.671 | 3.4 | 1.244 | |
| 5/11/2008 | 13:45:32 | 20.42 | 50.676 | 3.5 | 1.246 | |
| 5/11/2008 | 14:00:32 | 20.55 | 50.683 | 3.2 | 1.245 | |
| 5/11/2008 | 14:15:32 | 20.67 | 50.673 | 2.9 | 1.244 | |
| 5/11/2008 | 14:30:32 | 20.65 | 50.670 | 3.7 | 1.236 | |
| 5/11/2008 | 14:45:32 | 20.72 | 50.665 | 3.2 | 1.245 | |
| 5/11/2008 | 15:00:32 | 20.69 | 50.669 | 3.4 | 1.246 | |
| 5/11/2008 | 15:15:32 | 20.78 | 50.661 | 3.2 | 1.244 | |
| 5/11/2008 | 15:30:32 | 20.82 | 50.660 | 4.2 | 1.243 | |
| 5/11/2008 | 15:45:32 | 20.80 | 50.666 | 5.3 | 1.242 | |
| 5/11/2008 | 16:00:32 | 20.80 | 50.674 | 4.0 | 1.246 | |
| 5/11/2008 | 16:15:32 | 20.40 | 50.724 | 7.2 | 1.242 | |
| 5/11/2008 | 16:30:32 | 20.68 | 50.753 | 5.1 | 1.242 | |
| 5/11/2008 | 16:45:32 | 20.76 | 50.681 | 4.7 | 1.243 | |
| 5/11/2008 | 17:00:32 | 20.76 | 50.684 | 4.0 | 1.241 | |
| 5/11/2008 | 17:15:32 | 20.77 | 50.679 | 3.4 | 1.242 | |
| 5/11/2008 | 17:30:32 | 20.54 | 50.693 | 4.3 | 1.243 | |
| 5/11/2008 | 17:45:32 | 20.50 | 50.747 | 3.7 | 1.241 | |
| 5/11/2008 | 18:00:32 | 20.60 | 50.667 | 3.7 | 1.241 | |
| 5/11/2008 | 18:15:32 | 20.64 | 50.673 | 2.8 | 1.241 | |
| 5/11/2008 | 18:30:32 | 20.67 | 50.678 | 2.8 | 1.241 | |
| 5/11/2008 | 18:45:32 | 20.74 | 50.658 | 2.5 | 1.240 | |
| 5/11/2008 | 19:00:32 | 20.54 | 50.807 | 3.3 | 1.243 | |
| 5/11/2008 | 19:15:32 | 20.57 | 50.649 | 3.7 | 1.243 | |
| 5/11/2008 | 19:30:32 | 20.28 | 50.787 | 3.2 | 1.244 | |
| 5/11/2008 | 19:45:32 | 20.30 | 50.778 | 3.7 | 1.245 | |
| 5/11/2008 | 20:00:32 | 20.25 | 50.753 | 3.2 | 1.248 | |
| 5/11/2008 | 20:15:32 | 20.27 | 50.790 | 2.8 | 1.245 | |
| 5/11/2008 | 20:30:32 | 20.25 | 50.797 | 3.4 | 1.246 | |
| 5/11/2008 | 20:45:32 | 20.15 | 50.784 | 2.9 | 1.246 | |
| 5/11/2008 | 21:00:32 | 20.06 | 50.836 | 3.7 | 1.247 | |
| 5/11/2008 | 21:15:32 | 20.08 | 50.773 | 3.1 | 1.247 | |
| 5/11/2008 | 21:30:32 | 19.97 | 50.771 | 3.5 | 1.247 | |
| 5/11/2008 | 21:45:32 | 19.98 | 50.806 | 3.2 | 1.247 | |
| 5/11/2008 | 22:00:32 | 20.14 | 50.771 | 2.9 | 1.251 | |
| 5/11/2008 | 22:15:32 | 20.20 | 50.763 | 4.0 | 1.252 | |
| 5/11/2008 | 22:30:32 | 20.28 | 50.716 | 2.8 | 1.250 | |
| 5/11/2008 | 22:45:32 | 20.31 | 50.690 | 2.6 | 1.251 | |
| 5/11/2008 | 23:00:32 | 20.24 | 50.701 | 2.5 | 1.251 | |
| 5/11/2008 | 23:15:32 | 20.20 | 50.712 | 2.0 | 1.250 | |
| 5/11/2008 | 23:30:32 | 20.08 | 50.768 | 3.3 | 1.250 | |
| 5/11/2008 | 23:45:32 | 20.07 | 50.782 | 3.0 | 1.248 | |
| 5/12/2008 | 0:00:32 | 20.07 | 50.774 | 2.5 | 1.249 | |
| 5/12/2008 | 0:15:32 | 20.09 | 50.755 | 2.0 | 1.249 | |
| 5/12/2008 | 0:30:32 | 20.07 | 50.725 | 1.8 | 1.249 | |
| 5/12/2008 | 0:45:32 | 20.05 | 50.725 | 2.0 | 1.249 | |
| 5/12/2008 | 1:00:32 | 20.01 | 50.730 | 1.5 | 1.249 | |
| 5/12/2008 | 1:15:32 | 20.00 | 50.741 | 3.2 | 1.248 | |
| 5/12/2008 | 1:30:32 | 19.93 | 50.741 | 1.8 | 1.249 | |
| 5/12/2008 | 1:45:32 | 19.91 | 50.740 | 1.7 | 1.247 | |
| 5/12/2008 | 2:00:32 | 19.89 | 50.759 | 2.0 | 1.245 | |
| 5/12/2008 | 2:15:32 | 19.86 | 50.755 | 2.5 | 1.245 | |
| 5/12/2008 | 2:30:32 | 19.78 | 50.794 | 3.7 | 1.246 | |
| 5/12/2008 | 2:45:32 | 19.70 | 50.760 | 9.7 | 1.245 | |
| 5/12/2008 | 3:00:32 | 19.69 | 50.750 | 5.9 | 1.245 | |
| 5/12/2008 | 3:15:32 | 19.64 | 50.810 | 4.0 | 1.245 | |
| 5/12/2008 | 3:30:32 | 19.64 | 50.820 | 2.5 | 1.244 | |
| 5/12/2008 | 3:45:32 | 19.70 | 50.774 | 2.1 | 1.242 | |
| 5/12/2008 | 4:00:32 | 19.57 | 50.826 | 2.1 | 1.242 | |
| 5/12/2008 | 4:15:32 | 19.70 | 50.784 | 1.8 | 1.240 | |
| 5/12/2008 | 4:30:32 | 19.64 | 50.788 | 2.0 | 1.239 | |
| 5/12/2008 | 4:45:32 | 19.68 | 50.721 | 1.8 | 1.239 | |
| 5/12/2008 | 5:00:32 | 19.60 | 50.789 | 2.0 | 1.240 | |
| 5/12/2008 | 5:15:32 | 19.60 | 50.806 | 2.5 | 1.240 | |
| 5/12/2008 | 5:30:32 | 19.60 | 50.783 | 2.5 | 1.241 | |
| 5/12/2008 | 5:45:32 | 19.59 | 50.783 | 2.7 | 1.240 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 6:00:32 | 19.56 | 50.775 | 2.4 | 1.242 | |
| 5/12/2008 | 6:15:32 | 19.56 | 50.763 | 2.3 | 1.241 | |
| 5/12/2008 | 6:30:32 | 19.58 | 50.763 | 2.5 | 1.247 | |
| 5/12/2008 | 6:45:32 | 19.57 | 50.791 | 2.3 | 1.243 | |
| 5/12/2008 | 7:00:32 | 19.55 | 50.799 | 3.0 | 1.243 | |
| 5/12/2008 | 7:15:32 | 19.56 | 50.778 | 3.0 | 1.243 | |
| 5/12/2008 | 7:30:32 | 19.51 | 50.737 | 3.1 | 1.245 | |
| 5/12/2008 | 7:45:32 | 19.51 | 50.760 | 3.4 | 1.242 | |
| 5/12/2008 | 8:00:32 | 19.49 | 50.764 | 3.8 | 1.243 | |
| 5/12/2008 | 8:15:32 | 19.50 | 50.758 | 4.8 | 1.247 | |
| 5/12/2008 | 8:30:32 | 19.49 | 50.751 | 5.0 | 1.244 | |
| 5/12/2008 | 8:45:32 | 19.48 | 50.778 | 6.5 | 1.247 | |
| 5/12/2008 | 9:00:32 | 19.48 | 50.729 | 3.5 | 1.243 | |
| 5/12/2008 | 9:15:32 | 19.48 | 50.818 | 3.7 | 1.242 | |
| 5/12/2008 | 9:30:32 | 19.49 | 50.820 | 4.8 | 1.244 | |
| 5/12/2008 | 9:45:32 | 19.49 | 50.840 | 6.5 | 1.245 | |
| 5/12/2008 | 10:00:32 | 19.49 | 50.813 | 5.1 | 1.245 | |
| 5/12/2008 | 10:15:32 | 19.50 | 50.821 | 8.1 | 1.246 | |
| 5/12/2008 | 10:30:32 | 19.53 | 50.828 | 6.8 | 1.244 | |
| 5/12/2008 | 10:45:32 | 19.52 | 50.830 | 8.9 | 1.244 | |
| 5/12/2008 | 11:00:32 | 19.51 | 50.825 | 9.1 | 1.244 | |
| 5/12/2008 | 11:15:32 | 19.50 | 50.839 | 10.5 | 1.244 | |
| 5/12/2008 | 11:30:32 | 19.51 | 50.814 | 7.9 | 1.244 | |
| 5/12/2008 | 11:45:32 | 19.51 | 50.808 | 6.7 | 1.243 | |
| 5/12/2008 | 12:00:32 | 19.50 | 50.804 | 6.2 | 1.242 | |
| 5/12/2008 | 12:15:32 | 19.49 | 50.762 | 4.1 | 1.243 | |
| 5/12/2008 | 12:30:32 | 19.47 | 50.774 | 4.9 | 1.242 | |
| 5/12/2008 | 12:45:32 | 19.45 | 50.778 | 4.2 | 1.241 | |
| 5/12/2008 | 13:00:32 | 19.44 | 50.794 | 5.7 | 1.241 | |
| 5/12/2008 | 13:15:32 | 19.44 | 50.791 | 4.8 | 1.239 | |
| 5/12/2008 | 13:30:32 | 19.41 | 50.797 | 7.0 | 1.237 | |
| 5/12/2008 | 13:45:32 | 19.41 | 50.801 | 5.0 | 1.235 | |
| 5/12/2008 | 14:00:32 | 19.43 | 50.798 | 4.6 | 1.232 | |
| 5/12/2008 | 14:15:32 | 19.53 | 50.786 | 4.6 | 1.234 | |
| 5/12/2008 | 14:30:32 | 19.66 | 50.827 | 5.3 | 1.231 | |
| 5/12/2008 | 14:45:32 | 19.68 | 50.837 | 5.9 | 1.231 | |
| 5/12/2008 | 15:00:32 | 19.71 | 50.838 | 4.5 | 1.230 | |
| 5/12/2008 | 15:15:32 | 19.72 | 50.842 | 5.4 | 1.229 | |
| 5/12/2008 | 15:30:32 | 19.72 | 50.841 | 6.0 | 1.226 | |
| 5/12/2008 | 15:45:32 | 19.72 | 50.839 | 5.7 | 1.225 | |
| 5/12/2008 | 16:00:32 | 19.71 | 50.842 | 5.3 | 1.225 | |
| 5/12/2008 | 16:15:32 | 19.92 | 50.725 | 4.9 | 1.222 | |
| 5/12/2008 | 16:30:32 | 19.75 | 50.833 | 5.3 | 1.221 | |
| 5/12/2008 | 16:45:32 | 19.71 | 50.829 | 4.8 | 1.222 | |
| 5/12/2008 | 17:00:32 | 19.55 | 50.821 | 5.3 | 1.224 | |
| 5/12/2008 | 17:15:32 | 19.45 | 50.807 | 4.6 | 1.223 | |
| 5/12/2008 | 17:30:32 | 19.41 | 50.836 | 4.3 | 1.224 | |
| 5/12/2008 | 17:45:32 | 19.45 | 50.814 | 5.0 | 1.221 | |
| 5/12/2008 | 18:00:32 | 19.36 | 50.799 | 4.2 | 1.219 | |
| 5/12/2008 | 18:15:32 | 19.27 | 50.834 | 4.2 | 1.220 | |
| 5/12/2008 | 18:30:32 | 19.29 | 50.857 | 4.0 | 1.220 | |
| 5/12/2008 | 18:45:32 | 19.37 | 50.847 | 4.2 | 1.219 | |
| 5/12/2008 | 19:00:32 | 19.41 | 50.836 | 4.6 | 1.220 | |
| 5/12/2008 | 19:15:32 | 19.36 | 50.831 | 4.2 | 1.221 | |
| 5/12/2008 | 19:30:32 | 19.26 | 50.837 | 4.8 | 1.219 | |
| 5/12/2008 | 19:45:32 | 19.32 | 50.847 | 3.6 | 1.221 | |
| 5/12/2008 | 20:00:32 | 19.35 | 50.866 | 3.8 | 1.222 | |
| 5/12/2008 | 20:15:32 | 19.48 | 50.869 | 3.0 | 1.223 | |
| 5/12/2008 | 20:30:32 | 19.45 | 50.853 | 2.6 | 1.223 | |
| 5/12/2008 | 20:45:32 | 19.38 | 50.841 | 3.1 | 1.223 | |
| 5/12/2008 | 21:00:32 | 19.37 | 50.844 | 3.0 | 1.228 | |
| 5/12/2008 | 21:15:32 | 19.31 | 50.849 | 2.9 | 1.228 | |
| 5/12/2008 | 21:30:32 | 19.28 | 50.854 | 2.8 | 1.230 | |
| 5/12/2008 | 21:45:32 | 19.23 | 50.850 | 2.9 | 1.231 | |
| 5/12/2008 | 22:00:32 | 19.21 | 50.861 | 2.7 | 1.231 | |
| 5/12/2008 | 22:15:32 | 19.17 | 50.871 | 2.6 | 1.232 | |
| 5/12/2008 | 22:30:32 | 19.10 | 50.856 | 2.6 | 1.233 | |
| 5/12/2008 | 22:45:32 | 19.11 | 50.863 | 3.0 | 1.232 | |
| 5/12/2008 | 23:00:32 | 19.12 | 50.843 | 3.1 | 1.229 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 23:15:32 | 19.17 | 50.753 | 4.2 | 1.226 | |
| 5/12/2008 | 23:30:32 | 19.19 | 50.685 | 3.7 | 1.226 | |
| 5/12/2008 | 23:45:32 | 19.18 | 50.674 | 4.4 | 1.227 | |
| 5/13/2008 | 0:00:32 | 19.18 | 50.664 | 4.0 | 1.223 | |
| 5/13/2008 | 0:15:32 | 19.17 | 50.676 | 3.4 | 1.222 | |
| 5/13/2008 | 0:30:32 | 19.15 | 50.670 | 3.6 | 1.224 | |
| 5/13/2008 | 0:45:32 | 19.13 | 50.691 | 4.0 | 1.224 | |
| 5/13/2008 | 1:00:32 | 19.09 | 50.646 | 3.2 | 1.223 | |
| 5/13/2008 | 1:15:32 | 19.07 | 50.662 | 3.4 | 1.224 | |
| 5/13/2008 | 1:30:32 | 19.05 | 50.623 | 3.6 | 1.225 | |
| 5/13/2008 | 1:45:32 | 19.05 | 50.579 | 3.4 | 1.222 | |
| 5/13/2008 | 2:00:32 | 19.04 | 50.585 | 3.4 | 1.221 | |
| 5/13/2008 | 2:15:32 | 19.01 | 50.551 | 2.9 | 1.220 | |
| 5/13/2008 | 2:30:32 | 19.01 | 50.555 | 3.3 | 1.220 | |
| 5/13/2008 | 2:45:32 | 18.96 | 50.456 | 2.9 | 1.219 | |
| 5/13/2008 | 3:00:32 | 18.94 | 50.459 | 3.0 | 1.220 | |
| 5/13/2008 | 3:15:32 | 18.94 | 50.492 | 3.7 | 1.222 | |
| 5/13/2008 | 3:30:32 | 18.93 | 50.486 | 4.1 | 1.223 | |
| 5/13/2008 | 3:45:32 | 18.93 | 50.489 | 3.7 | 1.224 | |
| 5/13/2008 | 4:00:32 | 18.92 | 50.509 | 3.5 | 1.225 | |
| 5/13/2008 | 4:15:32 | 18.92 | 50.504 | 5.1 | 1.227 | |
| 5/13/2008 | 4:30:32 | 18.92 | 50.538 | 5.4 | 1.228 | |
| 5/13/2008 | 4:45:32 | 18.92 | 50.542 | 4.8 | 1.229 | |
| 5/13/2008 | 5:00:32 | 18.91 | 50.531 | 4.6 | 1.231 | |
| 5/13/2008 | 5:15:32 | 18.84 | 50.550 | 4.0 | 1.232 | |
| 5/13/2008 | 5:30:32 | 18.90 | 50.558 | 7.5 | 1.237 | |
| 5/13/2008 | 5:45:32 | 18.88 | 50.569 | 6.9 | 1.234 | |
| 5/13/2008 | 6:00:32 | 18.86 | 50.596 | 7.2 | 1.238 | |
| 5/13/2008 | 6:15:32 | 18.81 | 50.558 | 6.7 | 1.240 | |
| 5/13/2008 | 6:30:32 | 18.82 | 50.651 | 6.8 | 1.242 | |
| 5/13/2008 | 6:45:32 | 18.82 | 50.712 | 6.8 | 1.245 | |
| 5/13/2008 | 7:00:32 | 18.82 | 50.732 | 8.9 | 1.247 | |
| 5/13/2008 | 7:15:32 | 18.82 | 50.775 | 7.5 | 1.248 | |
| 5/13/2008 | 7:30:32 | 18.82 | 50.785 | 8.6 | 1.247 | |
| 5/13/2008 | 7:45:32 | 18.82 | 50.799 | 8.3 | 1.247 | |
| 5/13/2008 | 8:00:32 | 18.81 | 50.798 | 10.1 | 1.247 | |
| 5/13/2008 | 8:15:32 | 18.82 | 50.817 | 12.6 | 1.250 | |
| 5/13/2008 | 8:30:32 | 18.81 | 50.808 | 6.3 | 1.247 | |
| 5/13/2008 | 8:45:32 | 18.81 | 50.813 | 5.4 | 1.248 | |
| 5/13/2008 | 9:00:32 | 18.81 | 50.835 | 4.8 | 1.247 | |
| 5/13/2008 | 9:15:32 | 18.82 | 50.825 | 4.7 | 1.247 | |
| 5/13/2008 | 9:30:32 | 18.84 | 50.831 | 4.8 | 1.247 | |
| 5/13/2008 | 9:45:32 | 18.88 | 50.816 | 4.2 | 1.248 | |
| 5/13/2008 | 10:00:32 | 18.90 | 50.819 | 4.2 | 1.250 | |
| 5/13/2008 | 10:15:32 | 19.02 | 50.784 | 3.5 | 1.248 | |
| 5/13/2008 | 10:30:32 | 19.07 | 50.785 | 2.7 | 1.247 | |
| 5/13/2008 | 10:45:32 | 19.34 | 50.720 | 3.2 | 1.248 | |
| 5/13/2008 | 11:00:32 | 19.35 | 50.711 | 3.4 | 1.250 | |
| 5/13/2008 | 11:15:32 | 19.45 | 50.706 | 3.1 | 1.249 | |
| 5/13/2008 | 11:30:32 | 19.46 | 50.705 | 2.9 | 1.248 | |
| 5/13/2008 | 11:45:32 | 19.56 | 50.698 | 3.0 | 1.250 | |
| 5/13/2008 | 12:00:32 | 19.60 | 50.701 | 3.2 | 1.246 | |
| 5/13/2008 | 12:15:32 | 19.69 | 50.714 | 3.0 | 1.243 | |
| 5/13/2008 | 12:30:32 | 19.77 | 50.721 | 3.6 | 1.242 | |
| 5/13/2008 | 12:45:32 | 19.80 | 50.725 | 4.5 | 1.241 | |
| 5/13/2008 | 13:00:32 | 19.86 | 50.724 | 4.3 | 1.240 | |
| 5/13/2008 | 13:15:32 | 19.92 | 50.722 | 4.8 | 1.237 | |
| 5/13/2008 | 13:30:32 | 19.97 | 50.722 | 6.2 | 1.241 | |
| 5/13/2008 | 13:45:32 | 20.06 | 50.720 | 4.9 | 1.245 | |
| 5/13/2008 | 14:00:32 | 20.13 | 50.717 | 4.6 | 1.237 | |
| 5/13/2008 | 14:15:32 | 20.18 | 50.715 | 4.7 | 1.241 | |
| 5/13/2008 | 14:30:32 | 20.26 | 50.713 | 4.2 | 1.243 | |
| 5/13/2008 | 14:45:32 | 20.27 | 50.713 | 4.9 | 1.244 | |
| 5/13/2008 | 15:00:32 | 20.34 | 50.715 | 4.8 | 1.244 | |
| 5/13/2008 | 15:15:32 | 20.43 | 50.715 | 4.6 | 1.242 | |
| 5/13/2008 | 15:30:32 | 20.52 | 50.718 | 4.1 | 1.248 | |
| 5/13/2008 | 15:45:32 | 20.53 | 50.715 | 4.7 | 1.245 | |
| 5/13/2008 | 16:00:32 | 20.59 | 50.711 | 4.4 | 1.245 | |
| 5/13/2008 | 16:15:32 | 20.60 | 50.722 | 4.7 | 1.239 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 16:30:32 | 20.62 | 50.718 | 4.2 | 1.242 | |
| 5/13/2008 | 16:45:32 | 20.64 | 50.705 | 4.0 | 1.244 | |
| 5/13/2008 | 17:00:32 | 20.67 | 50.706 | 3.9 | 1.244 | |
| 5/13/2008 | 17:15:32 | 20.67 | 50.706 | 4.0 | 1.242 | |
| 5/13/2008 | 17:30:32 | 20.69 | 50.691 | 4.4 | 1.241 | |
| 5/13/2008 | 17:45:32 | 20.61 | 50.711 | 4.7 | 1.246 | |
| 5/13/2008 | 18:00:32 | 20.61 | 50.706 | 4.4 | 1.246 | |
| 5/13/2008 | 18:15:32 | 20.59 | 50.703 | 4.4 | 1.246 | |
| 5/13/2008 | 18:30:32 | 20.57 | 50.704 | 4.7 | 1.247 | |
| 5/13/2008 | 18:45:32 | 20.55 | 50.703 | 4.6 | 1.250 | |
| 5/13/2008 | 19:00:32 | 20.54 | 50.701 | 4.2 | 1.251 | |
| 5/13/2008 | 19:15:32 | 20.54 | 50.701 | 4.2 | 1.254 | |
| 5/13/2008 | 19:30:32 | 20.52 | 50.704 | 4.0 | 1.253 | |
| 5/13/2008 | 19:45:32 | 20.58 | 50.699 | 2.6 | 1.255 | |
| 5/13/2008 | 20:00:32 | 20.66 | 50.704 | 3.2 | 1.258 | |
| 5/13/2008 | 20:15:32 | 20.70 | 50.696 | 3.6 | 1.265 | |
| 5/13/2008 | 20:30:32 | 20.60 | 50.689 | 3.6 | 1.266 | |
| 5/13/2008 | 20:45:32 | 20.41 | 50.772 | 4.2 | 1.269 | |
| 5/13/2008 | 21:00:32 | 20.45 | 50.767 | 3.4 | 1.271 | |
| 5/13/2008 | 21:15:32 | 20.54 | 50.698 | 3.2 | 1.273 | |
| 5/13/2008 | 21:30:32 | 20.43 | 50.698 | 2.9 | 1.275 | |
| 5/13/2008 | 21:45:32 | 20.32 | 50.652 | 3.4 | 1.277 | |
| 5/13/2008 | 22:00:32 | 19.97 | 50.794 | 5.1 | 1.275 | |
| 5/13/2008 | 22:15:32 | 19.93 | 50.784 | 4.5 | 1.274 | |
| 5/13/2008 | 22:30:32 | 19.92 | 50.803 | 5.4 | 1.276 | |
| 5/13/2008 | 22:45:32 | 19.93 | 50.799 | 4.5 | 1.275 | |
| 5/13/2008 | 23:00:32 | 19.94 | 50.803 | 3.4 | 1.274 | |
| 5/13/2008 | 23:15:32 | 19.96 | 50.795 | 3.1 | 1.273 | |
| 5/13/2008 | 23:30:32 | 19.97 | 50.794 | 3.6 | 1.274 | |
| 5/13/2008 | 23:45:32 | 19.97 | 50.798 | 4.3 | 1.271 | |
| 5/14/2008 | 0:00:32 | 19.99 | 50.794 | 2.8 | 1.272 | |
| 5/14/2008 | 0:15:32 | 19.97 | 50.824 | 4.2 | 1.272 | |
| 5/14/2008 | 0:30:32 | 20.00 | 50.787 | 3.1 | 1.272 | |
| 5/14/2008 | 0:45:32 | 20.00 | 50.796 | 3.7 | 1.272 | |
| 5/14/2008 | 1:00:32 | 19.92 | 50.816 | 5.7 | 1.270 | |
| 5/14/2008 | 1:15:32 | 19.91 | 50.805 | 4.7 | 1.270 | |
| 5/14/2008 | 1:30:32 | 19.89 | 50.861 | 6.1 | 1.270 | |
| 5/14/2008 | 1:45:32 | 20.07 | 50.720 | 3.4 | 1.269 | |
| 5/14/2008 | 2:00:32 | 20.00 | 50.669 | 4.0 | 1.269 | |
| 5/14/2008 | 2:15:32 | 19.94 | 50.605 | 3.6 | 1.267 | |
| 5/14/2008 | 2:30:32 | 19.84 | 50.638 | 5.4 | 1.266 | |
| 5/14/2008 | 2:45:32 | 19.76 | 50.564 | 3.0 | 1.266 | |
| 5/14/2008 | 3:00:32 | 19.76 | 50.561 | 4.5 | 1.266 | |
| 5/14/2008 | 3:15:32 | 19.74 | 50.523 | 3.6 | 1.266 | |
| 5/14/2008 | 3:30:32 | 19.72 | 50.514 | 3.0 | 1.268 | |
| 5/14/2008 | 3:45:32 | 19.70 | 50.522 | 2.7 | 1.268 | |
| 5/14/2008 | 4:00:32 | 19.69 | 50.522 | 3.8 | 1.267 | |
| 5/14/2008 | 4:15:32 | 19.68 | 50.563 | 5.7 | 1.266 | |
| 5/14/2008 | 4:30:32 | 19.67 | 50.547 | 3.1 | 1.266 | |
| 5/14/2008 | 4:45:32 | 19.66 | 50.551 | 3.1 | 1.265 | |
| 5/14/2008 | 5:00:32 | 19.64 | 50.544 | 2.9 | 1.261 | |
| 5/14/2008 | 5:15:32 | 19.59 | 50.547 | 3.4 | 1.261 | |
| 5/14/2008 | 5:30:32 | 19.61 | 50.515 | 3.8 | 1.262 | |
| 5/14/2008 | 5:45:32 | 19.60 | 50.525 | 3.1 | 1.261 | |
| 5/14/2008 | 6:00:32 | 19.59 | 50.539 | 4.5 | 1.267 | |
| 5/14/2008 | 6:15:32 | 19.54 | 50.559 | 4.9 | 1.263 | |
| 5/14/2008 | 6:30:32 | 19.58 | 50.603 | 5.9 | 1.262 | |
| 5/14/2008 | 6:45:32 | 19.59 | 50.670 | 8.3 | 1.261 | |
| 5/14/2008 | 7:00:32 | 19.64 | 50.715 | 12.7 | 1.262 | |
| 5/14/2008 | 7:15:32 | 19.63 | 50.778 | 14.3 | 1.263 | |
| 5/14/2008 | 7:30:32 | 19.61 | 50.777 | 12.9 | 1.263 | |
| 5/14/2008 | 7:45:32 | 19.58 | 50.767 | 11.2 | 1.264 | |
| 5/14/2008 | 8:00:32 | 19.56 | 50.781 | 11.7 | 1.269 | |
| 5/14/2008 | 8:15:32 | 19.45 | 50.758 | 5.6 | 1.269 | |
| 5/14/2008 | 8:30:32 | 19.45 | 50.738 | 6.8 | 1.267 | |
| 5/14/2008 | 8:45:32 | 19.43 | 50.745 | 7.2 | 1.264 | |
| 5/14/2008 | 9:00:32 | 19.34 | 50.807 | 5.9 | 1.268 | |
| 5/14/2008 | 9:15:32 | 19.45 | 50.737 | 4.9 | 1.268 | |
| 5/14/2008 | 9:30:32 | 19.40 | 50.810 | 6.4 | 1.268 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 9:45:32 | 19.43 | 50.781 | 6.5 | 1.269 | |
| 5/14/2008 | 10:00:32 | 19.47 | 50.778 | 6.7 | 1.268 | |
| 5/14/2008 | 10:15:32 | 19.50 | 50.745 | 5.6 | 1.267 | |
| 5/14/2008 | 10:30:32 | 19.52 | 50.752 | 7.2 | 1.265 | |
| 5/14/2008 | 10:45:32 | 19.52 | 50.738 | 5.0 | 1.267 | |
| 5/14/2008 | 11:00:32 | 19.69 | 50.651 | 3.7 | 1.266 | |
| 5/14/2008 | 11:15:32 | 19.99 | 50.709 | 4.7 | 1.266 | |
| 5/14/2008 | 11:30:32 | 20.11 | 50.732 | 4.8 | 1.267 | |
| 5/14/2008 | 11:45:32 | 20.26 | 50.713 | 3.9 | 1.265 | |
| 5/14/2008 | 12:00:32 | 20.35 | 50.690 | 5.2 | 1.263 | |
| 5/14/2008 | 12:15:32 | 20.34 | 50.662 | 4.3 | 1.264 | |
| 5/14/2008 | 12:30:32 | 20.29 | 50.696 | 3.5 | 1.263 | |
| 5/14/2008 | 12:45:32 | 20.39 | 50.701 | 4.1 | 1.261 | |
| 5/14/2008 | 13:00:32 | 20.46 | 50.692 | 4.2 | 1.261 | |
| 5/14/2008 | 13:15:32 | 20.44 | 50.699 | 4.7 | 1.258 | |
| 5/14/2008 | 13:30:32 | 20.54 | 50.690 | 3.8 | 1.259 | |
| 5/14/2008 | 13:45:32 | 20.67 | 50.658 | 3.2 | 1.260 | |
| 5/14/2008 | 14:00:32 | 20.68 | 50.719 | 3.5 | 1.259 | |
| 5/14/2008 | 14:15:32 | 20.83 | 50.650 | 2.8 | 1.257 | |
| 5/14/2008 | 14:30:32 | 20.89 | 50.689 | 3.8 | 1.252 | |
| 5/14/2008 | 14:45:32 | 20.90 | 50.746 | 3.5 | 1.252 | |
| 5/14/2008 | 15:00:32 | 21.32 | 50.627 | 2.5 | 1.253 | |
| 5/14/2008 | 15:15:32 | 21.49 | 50.717 | 2.5 | 1.248 | |
| 5/14/2008 | 15:30:32 | 21.61 | 50.697 | 2.7 | 1.246 | |
| 5/14/2008 | 15:45:32 | 21.82 | 50.703 | 1.6 | 1.245 | |
| 5/14/2008 | 16:00:32 | 21.74 | 50.800 | 2.0 | 1.243 | |
| 5/14/2008 | 16:15:32 | 21.97 | 50.740 | 1.5 | 1.242 | |
| 5/14/2008 | 16:30:32 | 21.89 | 50.722 | 1.3 | 1.240 | |
| 5/14/2008 | 16:45:32 | 21.94 | 50.710 | 1.4 | 1.241 | |
| 5/14/2008 | 17:00:32 | 21.76 | 50.762 | 2.0 | 1.241 | |
| 5/14/2008 | 17:15:32 | 21.39 | 50.799 | 3.6 | 1.240 | |
| 5/14/2008 | 17:30:32 | 20.74 | 50.808 | 5.4 | 1.240 | |
| 5/14/2008 | 17:45:32 | 20.76 | 50.775 | 3.1 | 1.241 | |
| 5/14/2008 | 18:00:32 | 20.93 | 50.779 | 2.8 | 1.239 | |
| 5/14/2008 | 18:15:32 | 20.95 | 50.808 | 2.6 | 1.242 | |
| 5/14/2008 | 18:30:32 | 21.31 | 50.812 | 3.6 | 1.238 | |
| 5/14/2008 | 18:45:32 | 21.33 | 50.862 | 2.3 | 1.241 | |
| 5/14/2008 | 19:00:32 | 21.19 | 50.775 | 2.5 | 1.240 | |
| 5/14/2008 | 19:15:32 | 21.16 | 50.793 | 2.4 | 1.238 | |
| 5/14/2008 | 19:30:32 | 21.19 | 50.760 | 2.6 | 1.239 | |
| 5/14/2008 | 19:45:32 | 21.16 | 50.839 | 2.5 | 1.239 | |
| 5/14/2008 | 20:00:32 | 21.30 | 50.902 | 2.5 | 1.241 | |
| 5/14/2008 | 20:15:32 | 21.61 | 50.738 | 1.4 | 1.242 | |
| 5/14/2008 | 20:30:32 | 21.06 | 50.914 | 1.7 | 1.241 | |
| 5/14/2008 | 20:45:32 | 20.76 | 50.836 | 1.7 | 1.242 | |
| 5/14/2008 | 21:00:32 | 20.51 | 50.797 | 2.8 | 1.242 | |
| 5/14/2008 | 21:15:32 | 20.68 | 50.853 | 2.0 | 1.242 | |
| 5/14/2008 | 21:30:32 | 20.56 | 50.804 | 2.6 | 1.243 | |
| 5/14/2008 | 21:45:32 | 20.41 | 50.862 | 2.3 | 1.248 | |
| 5/14/2008 | 22:00:32 | 20.47 | 50.847 | 2.2 | 1.248 | |
| 5/14/2008 | 22:15:32 | 20.51 | 50.807 | 1.4 | 1.246 | |
| 5/14/2008 | 22:30:32 | 20.42 | 50.839 | 1.8 | 1.243 | |
| 5/14/2008 | 22:45:32 | 20.33 | 50.825 | 2.2 | 1.242 | |
| 5/14/2008 | 23:00:32 | 20.33 | 50.825 | 1.6 | 1.240 | |
| 5/14/2008 | 23:15:32 | 20.36 | 50.825 | 3.0 | 1.239 | |
| 5/14/2008 | 23:30:32 | 20.34 | 50.838 | 2.6 | 1.238 | |
| 5/14/2008 | 23:45:32 | 20.32 | 50.847 | 2.8 | 1.238 | |
| 5/15/2008 | 0:00:32 | 20.33 | 50.842 | 2.4 | 1.238 | |
| 5/15/2008 | 0:15:32 | 20.30 | 50.847 | 4.0 | 1.236 | |
| 5/15/2008 | 0:30:32 | 20.27 | 50.851 | 2.5 | 1.234 | |
| 5/15/2008 | 0:45:32 | 20.26 | 50.866 | 3.9 | 1.233 | |
| 5/15/2008 | 1:00:32 | 20.23 | 50.856 | 4.0 | 1.232 | |
| 5/15/2008 | 1:15:32 | 20.23 | 50.856 | 4.5 | 1.233 | |
| 5/15/2008 | 1:30:32 | 20.20 | 50.857 | 4.8 | 1.231 | |
| 5/15/2008 | 1:45:32 | 20.20 | 50.856 | 4.8 | 1.229 | |
| 5/15/2008 | 2:00:32 | 20.21 | 50.858 | 3.7 | 1.231 | |
| 5/15/2008 | 2:15:32 | 20.21 | 50.863 | 4.2 | 1.231 | |
| 5/15/2008 | 2:30:32 | 20.23 | 50.889 | 3.6 | 1.230 | |
| 5/15/2008 | 2:45:32 | 20.22 | 50.850 | 5.5 | 1.227 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 3:00:32 | 20.22 | 50.841 | 7.1 | 1.226 | |
| 5/15/2008 | 3:15:32 | 20.25 | 50.845 | 6.6 | 1.226 | |
| 5/15/2008 | 3:30:32 | 20.29 | 50.840 | 4.3 | 1.226 | |
| 5/15/2008 | 3:45:32 | 20.29 | 50.876 | 5.3 | 1.226 | |
| 5/15/2008 | 4:00:32 | 20.21 | 50.867 | 11.2 | 1.227 | |
| 5/15/2008 | 4:15:32 | 20.23 | 50.835 | 10.0 | 1.227 | |
| 5/15/2008 | 4:30:32 | 20.13 | 50.874 | 6.5 | 1.226 | |
| 5/15/2008 | 4:45:32 | 20.04 | 50.787 | 5.4 | 1.225 | |
| 5/15/2008 | 5:00:32 | 19.99 | 50.721 | 5.1 | 1.227 | |
| 5/15/2008 | 5:15:32 | 20.02 | 50.734 | 7.6 | 1.224 | |
| 5/15/2008 | 5:30:32 | 20.00 | 50.753 | 5.7 | 1.225 | |
| 5/15/2008 | 5:45:32 | 20.01 | 50.751 | 5.7 | 1.224 | |
| 5/15/2008 | 6:00:32 | 20.01 | 50.730 | 5.0 | 1.223 | |
| 5/15/2008 | 6:15:32 | 19.91 | 50.649 | 2.6 | 1.225 | |
| 5/15/2008 | 6:30:32 | 19.93 | 50.603 | 3.2 | 1.228 | |
| 5/15/2008 | 6:45:32 | 19.94 | 50.604 | 3.6 | 1.229 | |
| 5/15/2008 | 7:00:32 | 20.01 | 50.682 | 8.6 | 1.231 | |
| 5/15/2008 | 7:15:32 | 20.02 | 50.712 | 5.7 | 1.233 | |
| 5/15/2008 | 7:30:32 | 20.10 | 50.727 | 8.0 | 1.233 | |
| 5/15/2008 | 7:45:32 | 20.09 | 50.803 | 7.8 | 1.234 | |
| 5/15/2008 | 8:00:32 | 20.09 | 50.824 | 8.7 | 1.231 | |
| 5/15/2008 | 8:15:32 | 20.06 | 50.799 | 6.5 | 1.234 | |
| 5/15/2008 | 8:30:32 | 20.05 | 50.793 | 6.2 | 1.238 | |
| 5/15/2008 | 8:45:32 | 20.05 | 50.809 | 5.2 | 1.235 | |
| 5/15/2008 | 9:00:32 | 20.01 | 50.806 | 5.2 | 1.235 | |
| 5/15/2008 | 9:15:32 | 19.99 | 50.813 | 6.5 | 1.237 | |
| 5/15/2008 | 9:30:32 | 20.00 | 50.806 | 5.3 | 1.236 | |
| 5/15/2008 | 9:45:32 | 20.00 | 50.808 | 5.6 | 1.236 | |
| 5/15/2008 | 10:00:32 | 20.02 | 50.812 | 4.9 | 1.235 | |
| 5/15/2008 | 10:15:32 | 20.04 | 50.816 | 4.7 | 1.234 | |
| 5/15/2008 | 10:30:32 | 20.00 | 50.812 | 4.3 | 1.233 | |
| 5/15/2008 | 10:45:32 | 20.18 | 50.768 | 4.3 | 1.232 | |
| 5/15/2008 | 11:00:32 | 20.07 | 50.803 | 4.8 | 1.231 | |
| 5/15/2008 | 11:15:32 | 20.21 | 50.866 | 5.0 | 1.231 | |
| 5/15/2008 | 11:30:32 | 20.39 | 50.785 | 5.4 | 1.228 | |
| 5/15/2008 | 11:45:32 | 20.56 | 50.768 | 5.3 | 1.226 | |
| 5/15/2008 | 12:00:32 | 20.68 | 50.762 | 5.0 | 1.228 | |
| 5/15/2008 | 12:15:32 | 20.82 | 50.738 | 3.8 | 1.227 | |
| 5/15/2008 | 12:30:32 | 20.88 | 50.744 | 3.9 | 1.225 | |
| 5/15/2008 | 12:45:32 | 20.91 | 50.761 | 3.4 | 1.223 | |
| 5/15/2008 | 13:00:32 | 21.07 | 50.696 | 3.4 | 1.222 | |
| 5/15/2008 | 13:15:32 | 21.18 | 50.736 | 4.1 | 1.220 | |
| 5/15/2008 | 13:30:32 | 21.18 | 50.711 | 3.5 | 1.219 | |
| 5/15/2008 | 13:45:32 | 21.27 | 50.749 | 3.2 | 1.217 | |
| 5/15/2008 | 14:00:32 | 21.54 | 50.682 | 3.4 | 1.215 | |
| 5/15/2008 | 14:15:32 | 21.63 | 50.830 | 2.9 | 1.215 | |
| 5/15/2008 | 14:30:32 | 21.66 | 50.774 | 2.6 | 1.213 | |
| 5/15/2008 | 14:45:32 | 21.71 | 50.758 | 2.6 | 1.212 | |
| 5/15/2008 | 15:00:32 | 21.78 | 50.767 | 2.8 | 1.211 | |
| 5/15/2008 | 15:15:32 | 21.92 | 50.766 | 3.4 | 1.208 | |
| 5/15/2008 | 15:30:32 | 21.99 | 50.733 | 2.8 | 1.209 | |
| 5/15/2008 | 15:45:31 | 22.04 | 50.741 | 2.4 | 1.208 | |
| 5/15/2008 | 16:00:31 | 22.03 | 50.747 | 2.8 | 1.207 | |
| 5/15/2008 | 16:15:32 | 22.09 | 50.748 | 2.2 | 1.207 | |
| 5/15/2008 | 16:30:32 | 22.18 | 50.724 | 2.9 | 1.205 | |
| 5/15/2008 | 16:45:32 | 22.18 | 50.757 | 2.0 | 1.204 | |
| 5/15/2008 | 17:00:32 | 22.29 | 50.713 | 2.0 | 1.205 | |
| 5/15/2008 | 17:15:32 | 22.32 | 50.711 | 1.8 | 1.204 | |
| 5/15/2008 | 17:30:32 | 22.31 | 50.712 | 1.9 | 1.203 | |
| 5/15/2008 | 17:45:32 | 22.22 | 50.724 | 2.3 | 1.203 | |
| 5/15/2008 | 18:00:32 | 22.15 | 50.733 | 2.9 | 1.202 | |
| 5/15/2008 | 18:15:32 | 22.06 | 50.695 | 3.0 | 1.204 | |
| 5/15/2008 | 18:30:32 | 22.13 | 50.597 | 2.8 | 1.206 | |
| 5/15/2008 | 18:45:32 | 21.67 | 50.734 | 2.8 | 1.208 | |
| 5/15/2008 | 19:00:32 | 21.76 | 50.745 | 2.3 | 1.209 | |
| 5/15/2008 | 19:15:32 | 21.99 | 50.741 | 2.0 | 1.211 | |
| 5/15/2008 | 19:30:32 | 22.08 | 50.740 | 2.1 | 1.213 | |
| 5/15/2008 | 19:45:32 | 21.84 | 50.757 | 1.8 | 1.216 | |
| 5/15/2008 | 20:00:32 | 22.00 | 50.751 | 2.4 | 1.220 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 20:15:32 | 21.96 | 50.778 | 2.2 | 1.224 | |
| 5/15/2008 | 20:30:32 | 21.93 | 50.775 | 2.3 | 1.224 | |
| 5/15/2008 | 20:45:32 | 22.13 | 50.689 | 3.5 | 1.225 | |
| 5/15/2008 | 21:00:32 | 22.20 | 50.699 | 2.0 | 1.227 | |
| 5/15/2008 | 21:15:32 | 21.90 | 50.766 | 2.1 | 1.230 | |
| 5/15/2008 | 21:30:32 | 21.72 | 50.719 | 1.6 | 1.232 | |
| 5/15/2008 | 21:45:32 | 21.58 | 50.707 | 2.3 | 1.232 | |
| 5/15/2008 | 22:00:32 | 21.40 | 50.703 | 1.5 | 1.234 | |
| 5/15/2008 | 22:15:32 | 21.40 | 50.817 | 1.4 | 1.235 | |
| 5/15/2008 | 22:30:32 | 21.02 | 50.818 | 1.8 | 1.236 | |
| 5/15/2008 | 22:45:32 | 21.11 | 50.763 | 1.9 | 1.238 | |
| 5/15/2008 | 23:00:32 | 21.11 | 50.754 | 1.4 | 1.240 | |
| 5/15/2008 | 23:15:32 | 21.15 | 50.804 | 2.6 | 1.242 | |
| 5/15/2008 | 23:30:32 | 21.19 | 50.763 | 1.9 | 1.244 | |
| 5/15/2008 | 23:45:32 | 21.21 | 50.790 | 2.0 | 1.244 | |
| 5/16/2008 | 0:00:32 | 21.24 | 50.750 | 2.0 | 1.244 | |
| 5/16/2008 | 0:15:32 | 20.95 | 50.757 | 2.4 | 1.245 | |
| 5/16/2008 | 0:30:32 | 20.92 | 50.806 | 1.9 | 1.244 | |
| 5/16/2008 | 0:45:32 | 20.97 | 50.783 | 2.3 | 1.244 | |
| 5/16/2008 | 1:00:32 | 20.98 | 50.786 | 2.6 | 1.243 | |
| 5/16/2008 | 1:15:32 | 20.97 | 50.775 | 3.5 | 1.242 | |
| 5/16/2008 | 1:30:32 | 20.92 | 50.791 | 2.8 | 1.241 | |
| 5/16/2008 | 1:45:32 | 20.92 | 50.786 | 3.2 | 1.241 | |
| 5/16/2008 | 2:00:32 | 20.94 | 50.777 | 5.1 | 1.240 | |
| 5/16/2008 | 2:15:32 | 20.92 | 50.783 | 3.3 | 1.241 | |
| 5/16/2008 | 2:30:32 | 20.89 | 50.791 | 3.1 | 1.242 | |
| 5/16/2008 | 2:45:32 | 20.86 | 50.773 | 4.1 | 1.241 | |
| 5/16/2008 | 3:00:32 | 20.82 | 50.791 | 5.0 | 1.241 | |
| 5/16/2008 | 3:15:32 | 20.82 | 50.789 | 5.3 | 1.241 | |
| 5/16/2008 | 3:30:32 | 20.83 | 50.790 | 5.0 | 1.243 | |
| 5/16/2008 | 3:45:32 | 20.83 | 50.795 | 6.2 | 1.246 | |
| 5/16/2008 | 4:00:32 | 20.83 | 50.805 | 3.7 | 1.243 | |
| 5/16/2008 | 4:15:32 | 20.84 | 50.799 | 4.0 | 1.245 | |
| 5/16/2008 | 4:30:32 | 20.85 | 50.793 | 3.9 | 1.246 | |
| 5/16/2008 | 4:45:32 | 20.86 | 50.799 | 3.4 | 1.246 | |
| 5/16/2008 | 5:00:32 | 20.89 | 50.794 | 3.2 | 1.248 | |
| 5/16/2008 | 5:15:32 | 20.90 | 50.799 | 3.5 | 1.250 | |
| 5/16/2008 | 5:30:32 | 20.92 | 50.787 | 4.4 | 1.253 | |
| 5/16/2008 | 5:45:32 | 20.93 | 50.791 | 4.5 | 1.249 | |
| 5/16/2008 | 6:00:32 | 20.87 | 50.778 | 4.0 | 1.250 | |
| 5/16/2008 | 6:15:32 | 20.88 | 50.797 | 4.8 | 1.253 | |
| 5/16/2008 | 6:30:32 | 20.91 | 50.769 | 3.7 | 1.257 | |
| 5/16/2008 | 6:45:32 | 20.95 | 50.718 | 3.7 | 1.258 | |
| 5/16/2008 | 7:00:31 | 20.97 | 50.746 | 3.6 | 1.258 | |
| 5/16/2008 | 7:15:32 | 20.94 | 50.746 | 5.1 | 1.259 | |
| 5/16/2008 | 7:30:32 | 20.91 | 50.757 | 5.9 | 1.261 | |
| 5/16/2008 | 7:45:32 | 20.88 | 50.757 | 6.2 | 1.261 | |
| 5/16/2008 | 8:00:32 | 20.82 | 50.786 | 6.5 | 1.263 | |
| 5/16/2008 | 8:15:32 | 20.83 | 50.793 | 6.0 | 1.262 | |
| 5/16/2008 | 8:30:32 | 20.82 | 50.789 | 7.1 | 1.264 | |
| 5/16/2008 | 8:45:32 | 20.73 | 50.712 | 3.6 | 1.261 | |
| 5/16/2008 | 9:00:32 | 20.82 | 50.743 | 5.0 | 1.260 | |
| 5/16/2008 | 9:15:32 | 20.95 | 50.765 | 4.1 | 1.262 | |
| 5/16/2008 | 9:30:32 | 20.95 | 50.747 | 4.3 | 1.260 | |
| 5/16/2008 | 9:45:32 | 20.88 | 50.752 | 3.1 | 1.260 | |
| 5/16/2008 | 10:00:32 | 20.90 | 50.765 | 6.3 | 1.258 | |
| 5/16/2008 | 10:15:32 | 20.90 | 50.744 | 8.7 | 1.256 | |
| 5/16/2008 | 10:30:32 | 21.14 | 50.702 | 4.1 | 1.260 | |
| 5/16/2008 | 10:45:32 | 21.16 | 50.696 | 3.9 | 1.257 | |
| 5/16/2008 | 11:00:32 | 21.28 | 50.681 | 3.6 | 1.256 | |
| 5/16/2008 | 11:15:32 | 21.33 | 50.680 | 3.4 | 1.256 | |
| 5/16/2008 | 11:30:32 | 21.38 | 50.678 | 3.2 | 1.256 | |
| 5/16/2008 | 11:45:32 | 21.48 | 50.678 | 3.2 | 1.256 | |
| 5/16/2008 | 12:00:32 | 21.56 | 50.682 | 2.9 | 1.252 | |
| 5/16/2008 | 12:15:32 | 21.64 | 50.683 | 3.7 | 1.252 | |
| 5/16/2008 | 12:30:32 | 21.70 | 50.678 | 3.2 | 1.250 | |
| 5/16/2008 | 12:45:32 | 21.76 | 50.683 | 3.8 | 1.248 | |
| 5/16/2008 | 13:00:31 | 21.84 | 50.700 | 3.8 | 1.246 | |
| 5/16/2008 | 13:15:31 | 21.95 | 50.692 | 3.3 | 1.245 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 13:30:32 | 22.03 | 50.696 | 3.2 | 1.245 | |
| 5/16/2008 | 13:45:32 | 22.05 | 50.692 | 2.8 | 1.245 | |
| 5/16/2008 | 14:00:32 | 22.11 | 50.692 | 3.1 | 1.246 | |
| 5/16/2008 | 14:15:32 | 22.26 | 50.685 | 2.9 | 1.241 | |
| 5/16/2008 | 14:30:32 | 22.41 | 50.689 | 2.5 | 1.241 | |
| 5/16/2008 | 14:45:32 | 22.47 | 50.695 | 2.6 | 1.241 | |
| 5/16/2008 | 15:00:32 | 22.51 | 50.686 | 2.5 | 1.241 | |
| 5/16/2008 | 15:15:32 | 22.60 | 50.692 | 2.4 | 1.240 | |
| 5/16/2008 | 15:30:32 | 22.64 | 50.689 | 2.4 | 1.238 | |
| 5/16/2008 | 15:45:32 | 22.76 | 50.700 | 2.7 | 1.237 | |
| 5/16/2008 | 16:00:32 | 22.73 | 50.706 | 2.6 | 1.238 | |
| 5/16/2008 | 16:15:32 | 22.83 | 50.712 | 2.5 | 1.236 | |
| 5/16/2008 | 16:30:32 | 22.88 | 50.712 | 2.2 | 1.234 | |
| 5/16/2008 | 16:45:32 | 22.91 | 50.710 | 2.6 | 1.233 | |
| 5/16/2008 | 17:00:32 | 22.97 | 50.699 | 2.4 | 1.231 | |
| 5/16/2008 | 17:15:32 | 22.99 | 50.697 | 2.3 | 1.232 | |
| 5/16/2008 | 17:30:32 | 22.97 | 50.696 | 2.6 | 1.231 | |
| 5/16/2008 | 17:45:32 | 22.97 | 50.696 | 2.6 | 1.233 | |
| 5/16/2008 | 18:00:32 | 22.97 | 50.695 | 2.6 | 1.234 | |
| 5/16/2008 | 18:15:32 | 22.45 | 50.735 | 8.3 | 1.232 | |
| 5/16/2008 | 18:30:32 | 22.63 | 50.737 | 3.7 | 1.234 | |
| 5/16/2008 | 18:45:32 | 22.83 | 50.725 | 3.1 | 1.233 | |
| 5/16/2008 | 19:00:32 | 22.78 | 50.769 | 3.1 | 1.235 | |
| 5/16/2008 | 19:15:32 | 22.49 | 50.812 | 2.7 | 1.235 | |
| 5/16/2008 | 19:30:32 | 22.34 | 50.762 | 2.6 | 1.235 | |
| 5/16/2008 | 19:45:32 | 22.24 | 50.642 | 2.6 | 1.238 | |
| 5/16/2008 | 20:00:32 | 22.50 | 50.753 | 3.1 | 1.240 | |
| 5/16/2008 | 20:15:32 | 22.73 | 50.719 | 3.6 | 1.249 | |
| 5/16/2008 | 20:30:31 | 22.83 | 50.725 | 2.3 | 1.251 | |
| 5/16/2008 | 20:45:31 | 22.87 | 50.706 | 2.8 | 1.252 | |
| 5/16/2008 | 21:00:32 | 22.91 | 50.708 | 2.5 | 1.251 | |
| 5/16/2008 | 21:15:32 | 22.73 | 50.713 | 3.2 | 1.252 | |
| 5/16/2008 | 21:30:32 | 22.60 | 50.740 | 2.4 | 1.254 | |
| 5/16/2008 | 21:45:32 | 22.22 | 50.814 | 3.0 | 1.256 | |
| 5/16/2008 | 22:00:32 | 22.33 | 50.739 | 4.0 | 1.258 | |
| 5/16/2008 | 22:15:32 | 21.95 | 50.839 | 1.8 | 1.260 | |
| 5/16/2008 | 22:30:32 | 21.79 | 50.770 | 3.2 | 1.259 | |
| 5/16/2008 | 22:45:32 | 21.71 | 50.769 | 2.8 | 1.259 | |
| 5/16/2008 | 23:00:32 | 21.67 | 50.759 | 2.7 | 1.260 | |
| 5/16/2008 | 23:15:32 | 21.61 | 50.760 | 2.8 | 1.259 | |
| 5/16/2008 | 23:30:32 | 21.62 | 50.756 | 3.1 | 1.260 | |
| 5/16/2008 | 23:45:32 | 21.62 | 50.750 | 2.7 | 1.258 | |
| 5/17/2008 | 0:00:32 | 21.55 | 50.785 | 3.1 | 1.259 | |
| 5/17/2008 | 0:15:32 | 21.42 | 50.799 | 3.8 | 1.259 | |
| 5/17/2008 | 0:30:32 | 21.43 | 50.789 | 6.0 | 1.259 | |
| 5/17/2008 | 0:45:32 | 21.40 | 50.779 | 6.1 | 1.258 | |
| 5/17/2008 | 1:00:32 | 21.37 | 50.774 | 4.7 | 1.259 | |
| 5/17/2008 | 1:15:32 | 21.35 | 50.772 | 5.1 | 1.256 | |
| 5/17/2008 | 1:30:32 | 21.30 | 50.771 | 5.6 | 1.255 | |
| 5/17/2008 | 1:45:32 | 21.35 | 50.797 | 4.8 | 1.254 | |
| 5/17/2008 | 2:00:32 | 21.31 | 50.792 | 5.6 | 1.255 | |
| 5/17/2008 | 2:15:32 | 21.19 | 50.813 | 7.6 | 1.254 | |
| 5/17/2008 | 2:30:32 | 21.18 | 50.807 | 6.7 | 1.251 | |
| 5/17/2008 | 2:45:32 | 21.18 | 50.797 | 8.0 | 1.251 | |
| 5/17/2008 | 3:00:32 | 21.17 | 50.774 | 7.9 | 1.250 | |
| 5/17/2008 | 3:15:32 | 21.15 | 50.793 | 10.6 | 1.250 | |
| 5/17/2008 | 3:30:32 | 21.19 | 50.785 | 9.0 | 1.251 | |
| 5/17/2008 | 3:45:32 | 21.20 | 50.779 | 9.5 | 1.253 | |
| 5/17/2008 | 4:00:32 | 21.23 | 50.768 | 8.4 | 1.253 | |
| 5/17/2008 | 4:15:32 | 21.27 | 50.757 | 6.8 | 1.254 | |
| 5/17/2008 | 4:30:32 | 21.31 | 50.740 | 6.7 | 1.254 | |
| 5/17/2008 | 4:45:32 | 21.27 | 50.704 | 7.0 | 1.253 | |
| 5/17/2008 | 5:00:32 | 21.20 | 50.697 | 11.7 | 1.254 | |
| 5/17/2008 | 5:15:32 | 21.20 | 50.682 | 6.5 | 1.256 | |
| 5/17/2008 | 5:30:32 | 21.14 | 50.681 | 6.5 | 1.258 | |
| 5/17/2008 | 5:45:32 | 21.10 | 50.660 | 4.4 | 1.258 | |
| 5/17/2008 | 6:00:32 | 21.05 | 50.607 | 3.8 | 1.258 | |
| 5/17/2008 | 6:15:32 | 21.07 | 50.579 | 4.8 | 1.259 | |
| 5/17/2008 | 6:30:32 | 21.05 | 50.597 | 2.8 | 1.261 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 6:45:32 | 21.04 | 50.604 | 3.6 | 1.262 | |
| 5/17/2008 | 7:00:32 | 21.02 | 50.604 | 4.3 | 1.263 | |
| 5/17/2008 | 7:15:32 | 21.01 | 50.598 | 2.9 | 1.264 | |
| 5/17/2008 | 7:30:32 | 21.01 | 50.598 | 3.6 | 1.264 | |
| 5/17/2008 | 7:45:32 | 20.98 | 50.561 | 2.4 | 1.266 | |
| 5/17/2008 | 8:00:32 | 21.03 | 50.534 | 2.3 | 1.266 | |
| 5/17/2008 | 8:15:32 | 21.17 | 50.438 | 2.3 | 1.266 | |
| 5/17/2008 | 8:30:32 | 21.16 | 50.519 | 1.8 | 1.266 | |
| 5/17/2008 | 8:45:32 | 21.08 | 50.566 | 3.5 | 1.267 | |
| 5/17/2008 | 9:00:32 | 21.08 | 50.639 | 6.4 | 1.269 | |
| 5/17/2008 | 9:15:32 | 21.08 | 50.655 | 8.1 | 1.270 | |
| 5/17/2008 | 9:30:32 | 21.12 | 50.644 | 7.1 | 1.269 | |
| 5/17/2008 | 9:45:32 | 21.17 | 50.627 | 5.2 | 1.268 | |
| 5/17/2008 | 10:00:32 | 21.15 | 50.646 | 6.4 | 1.270 | |
| 5/17/2008 | 10:15:32 | 21.13 | 50.649 | 6.7 | 1.267 | |
| 5/17/2008 | 10:30:32 | 21.10 | 50.641 | 7.5 | 1.268 | |
| 5/17/2008 | 10:45:32 | 21.14 | 50.641 | 8.1 | 1.261 | |
| 5/17/2008 | 11:00:32 | 21.09 | 50.634 | 7.1 | 1.262 | |
| 5/17/2008 | 11:15:32 | 21.17 | 50.643 | 7.3 | 1.258 | |
| 5/17/2008 | 11:30:32 | 21.45 | 50.697 | 4.5 | 1.264 | |
| 5/17/2008 | 11:45:31 | 21.56 | 50.698 | 3.3 | 1.264 | |
| 5/17/2008 | 12:00:31 | 21.81 | 50.706 | 4.4 | 1.260 | |
| 5/17/2008 | 12:15:32 | 21.79 | 50.698 | 3.8 | 1.259 | |
| 5/17/2008 | 12:30:32 | 22.01 | 50.688 | 5.0 | 1.258 | |
| 5/17/2008 | 12:45:32 | 21.73 | 50.762 | 5.3 | 1.258 | |
| 5/17/2008 | 13:00:32 | 22.19 | 50.695 | 4.8 | 1.257 | |
| 5/17/2008 | 13:15:32 | 22.28 | 50.681 | 5.0 | 1.255 | |
| 5/17/2008 | 13:30:32 | 22.35 | 50.688 | 5.1 | 1.253 | |
| 5/17/2008 | 13:45:32 | 21.69 | 50.681 | 5.5 | 1.253 | |
| 5/17/2008 | 14:00:32 | 22.42 | 50.665 | 4.4 | 1.243 | |
| 5/17/2008 | 14:15:32 | 22.40 | 50.707 | 5.6 | 1.244 | |
| 5/17/2008 | 14:30:32 | 22.68 | 50.705 | 4.6 | 1.246 | |
| 5/17/2008 | 14:45:32 | 22.90 | 50.733 | 4.5 | 1.245 | |
| 5/17/2008 | 15:00:32 | 23.10 | 50.744 | 4.1 | 1.244 | |
| 5/17/2008 | 15:15:32 | 22.61 | 50.698 | 5.2 | 1.241 | |
| 5/17/2008 | 15:30:32 | 22.64 | 50.759 | 4.7 | 1.242 | |
| 5/17/2008 | 15:45:32 | 22.81 | 50.794 | 5.1 | 1.241 | |
| 5/17/2008 | 16:00:32 | 22.82 | 50.787 | 5.0 | 1.243 | |
| 5/17/2008 | 16:15:32 | 22.71 | 50.807 | 5.2 | 1.241 | |
| 5/17/2008 | 16:30:32 | 23.27 | 50.792 | 4.2 | 1.240 | |
| 5/17/2008 | 16:45:32 | 23.42 | 50.774 | 4.2 | 1.239 | |
| 5/17/2008 | 17:00:32 | 23.37 | 50.785 | 4.6 | 1.234 | |
| 5/17/2008 | 17:15:32 | 23.39 | 50.778 | 4.6 | 1.237 | |
| 5/17/2008 | 17:30:32 | 23.34 | 50.757 | 5.4 | 1.221 | |
| 5/17/2008 | 17:45:32 | 23.16 | 50.779 | 5.1 | 1.231 | |
| 5/17/2008 | 18:00:32 | 23.45 | 50.772 | 5.1 | 1.232 | |
| 5/17/2008 | 18:15:32 | 23.24 | 50.778 | 5.6 | 1.234 | |
| 5/17/2008 | 18:30:32 | 22.99 | 50.790 | 6.8 | 1.233 | |
| 5/17/2008 | 18:45:32 | 23.08 | 50.778 | 5.7 | 1.233 | |
| 5/17/2008 | 19:00:32 | 23.04 | 50.789 | 5.6 | 1.234 | |
| 5/17/2008 | 19:15:32 | 23.17 | 50.788 | 5.3 | 1.234 | |
| 5/17/2008 | 19:30:32 | 23.23 | 50.817 | 4.8 | 1.234 | |
| 5/17/2008 | 19:45:32 | 22.79 | 50.796 | 5.3 | 1.235 | |
| 5/17/2008 | 20:00:32 | 23.02 | 50.781 | 5.6 | 1.242 | |
| 5/17/2008 | 20:15:32 | 23.32 | 50.779 | 4.6 | 1.243 | |
| 5/17/2008 | 20:30:32 | 23.08 | 50.779 | 4.3 | 1.245 | |
| 5/17/2008 | 20:45:32 | 22.62 | 50.866 | 5.8 | 1.241 | |
| 5/17/2008 | 21:00:32 | 22.67 | 50.777 | 4.9 | 1.242 | |
| 5/17/2008 | 21:15:32 | 22.67 | 50.774 | 4.5 | 1.243 | |
| 5/17/2008 | 21:30:32 | 22.49 | 50.776 | 4.5 | 1.243 | |
| 5/17/2008 | 21:45:32 | 22.25 | 50.836 | 4.0 | 1.243 | |
| 5/17/2008 | 22:00:32 | 22.28 | 50.852 | 3.8 | 1.245 | |
| 5/17/2008 | 22:15:32 | 22.22 | 50.836 | 6.0 | 1.248 | |
| 5/17/2008 | 22:30:32 | 22.08 | 50.846 | 5.7 | 1.248 | |
| 5/17/2008 | 22:45:32 | 22.02 | 50.822 | 4.6 | 1.248 | |
| 5/17/2008 | 23:00:32 | 22.13 | 50.819 | 6.4 | 1.241 | |
| 5/17/2008 | 23:15:32 | 22.10 | 50.887 | 4.7 | 1.240 | |
| 5/17/2008 | 23:30:32 | 22.12 | 50.805 | 3.5 | 1.244 | |
| 5/17/2008 | 23:45:32 | 21.92 | 50.860 | 4.5 | 1.241 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 0:00:32 | 21.87 | 50.835 | 4.8 | 1.241 | |
| 5/18/2008 | 0:15:32 | 21.86 | 50.830 | 4.9 | 1.241 | |
| 5/18/2008 | 0:30:32 | 21.84 | 50.824 | 5.7 | 1.239 | |
| 5/18/2008 | 0:45:32 | 21.84 | 50.842 | 5.7 | 1.237 | |
| 5/18/2008 | 1:00:32 | 21.83 | 50.840 | 5.1 | 1.235 | |
| 5/18/2008 | 1:15:32 | 21.82 | 50.857 | 5.6 | 1.234 | |
| 5/18/2008 | 1:30:32 | 21.82 | 50.833 | 5.2 | 1.233 | |
| 5/18/2008 | 1:45:32 | 21.79 | 50.840 | 6.4 | 1.231 | |
| 5/18/2008 | 2:00:32 | 21.75 | 50.837 | 7.0 | 1.231 | |
| 5/18/2008 | 2:15:32 | 21.73 | 50.841 | 6.3 | 1.231 | |
| 5/18/2008 | 2:30:32 | 21.71 | 50.830 | 6.7 | 1.229 | |
| 5/18/2008 | 2:45:32 | 21.67 | 50.839 | 7.8 | 1.229 | |
| 5/18/2008 | 3:00:32 | 21.67 | 50.823 | 7.0 | 1.229 | |
| 5/18/2008 | 3:15:32 | 21.64 | 50.821 | 7.5 | 1.228 | |
| 5/18/2008 | 3:30:32 | 21.63 | 50.828 | 6.7 | 1.227 | |
| 5/18/2008 | 3:45:32 | 21.56 | 50.827 | 6.7 | 1.228 | |
| 5/18/2008 | 4:00:32 | 21.56 | 50.831 | 7.5 | 1.226 | |
| 5/18/2008 | 4:15:32 | 21.59 | 50.814 | 7.1 | 1.227 | |
| 5/18/2008 | 4:30:32 | 21.59 | 50.819 | 8.3 | 1.228 | |
| 5/18/2008 | 4:45:32 | 21.62 | 50.814 | 9.4 | 1.226 | |
| 5/18/2008 | 5:00:32 | 21.64 | 50.819 | 10.4 | 1.227 | |
| 5/18/2008 | 5:15:32 | 21.67 | 50.817 | 10.8 | 1.227 | |
| 5/18/2008 | 5:30:32 | 21.67 | 50.816 | 11.6 | 1.230 | |
| 5/18/2008 | 5:45:32 | 21.61 | 50.737 | 8.3 | 1.231 | |
| 5/18/2008 | 6:00:32 | 21.56 | 50.729 | 9.2 | 1.231 | |
| 5/18/2008 | 6:15:32 | 21.53 | 50.734 | 8.7 | 1.232 | |
| 5/18/2008 | 6:30:32 | 21.48 | 50.738 | 7.3 | 1.235 | |
| 5/18/2008 | 6:45:32 | 21.47 | 50.694 | 7.9 | 1.235 | |
| 5/18/2008 | 7:00:32 | 21.48 | 50.720 | 9.1 | 1.235 | |
| 5/18/2008 | 7:15:32 | 21.47 | 50.689 | 8.1 | 1.235 | |
| 5/18/2008 | 7:30:32 | 21.50 | 50.690 | 7.2 | 1.235 | |
| 5/18/2008 | 7:45:32 | 21.50 | 50.679 | 8.1 | 1.237 | |
| 5/18/2008 | 8:00:32 | 21.53 | 50.706 | 6.5 | 1.237 | |
| 5/18/2008 | 8:15:32 | 21.50 | 50.693 | 10.1 | 1.237 | |
| 5/18/2008 | 8:30:32 | 21.55 | 50.671 | 11.4 | 1.238 | |
| 5/18/2008 | 8:45:32 | 21.60 | 50.656 | 8.0 | 1.238 | |
| 5/18/2008 | 9:00:32 | 21.63 | 50.642 | 9.4 | 1.236 | |
| 5/18/2008 | 9:15:32 | 21.64 | 50.646 | 10.6 | 1.240 | |
| 5/18/2008 | 9:30:32 | 21.64 | 50.631 | 11.5 | 1.243 | |
| 5/18/2008 | 9:45:32 | 21.65 | 50.651 | 11.4 | 1.143 | |
| 5/18/2008 | 10:00:32 | 21.70 | 50.733 | 13.8 | 1.236 | |
| 5/18/2008 | 10:15:32 | 21.65 | 50.733 | 8.7 | 1.235 | |
| 5/18/2008 | 10:30:32 | 21.60 | 50.739 | 11.1 | 1.240 | |
| 5/18/2008 | 10:45:32 | 21.65 | 50.764 | 13.1 | 1.232 | |
| 5/18/2008 | 11:00:32 | 21.71 | 50.772 | 12.2 | 1.240 | |
| 5/18/2008 | 11:15:32 | 21.75 | 50.773 | 11.6 | 1.239 | |
| 5/18/2008 | 11:30:32 | 21.84 | 50.759 | 10.5 | 1.242 | |
| 5/18/2008 | 11:45:32 | 21.97 | 50.771 | 10.9 | 1.240 | |
| 5/18/2008 | 12:00:32 | 22.21 | 50.740 | 12.0 | 1.240 | |
| 5/18/2008 | 12:15:32 | 22.50 | 50.757 | 9.1 | 1.237 | |
| 5/18/2008 | 12:30:32 | 22.28 | 50.772 | 9.5 | 1.234 | |
| 5/18/2008 | 12:45:32 | 22.43 | 50.755 | 12.0 | 1.235 | |
| 5/18/2008 | 13:00:32 | 22.79 | 50.764 | 10.4 | 1.230 | |
| 5/18/2008 | 13:15:32 | 22.81 | 50.780 | 11.1 | 1.232 | |
| 5/18/2008 | 13:30:32 | 22.79 | 50.802 | 9.9 | 1.231 | |
| 5/18/2008 | 13:45:32 | 23.02 | 50.785 | 8.5 | 1.228 | |
| 5/18/2008 | 14:00:32 | 23.24 | 50.796 | 10.1 | 1.228 | |
| 5/18/2008 | 14:15:32 | 22.94 | 50.818 | 9.4 | 1.226 | |
| 5/18/2008 | 14:30:32 | 22.91 | 50.824 | 9.5 | 1.223 | |
| 5/18/2008 | 14:45:32 | 22.96 | 50.808 | 10.2 | 1.224 | |
| 5/18/2008 | 15:00:32 | 23.24 | 50.813 | 7.5 | 1.223 | |
| 5/18/2008 | 15:15:32 | 23.47 | 50.906 | 7.9 | 1.222 | |
| 5/18/2008 | 15:30:32 | 22.64 | 50.786 | 9.7 | 1.220 | |
| 5/18/2008 | 15:45:32 | 23.61 | 50.904 | 8.6 | 1.218 | |
| 5/18/2008 | 16:00:32 | 23.98 | 50.831 | 8.2 | 1.281 | |
| 5/18/2008 | 16:15:31 | 24.14 | 50.824 | 5.4 | 1.210 | |
| 5/18/2008 | 16:30:31 | 24.25 | 50.834 | 4.7 | 1.207 | |
| 5/18/2008 | 16:45:32 | 24.30 | 50.842 | 6.0 | 1.212 | |
| 5/18/2008 | 17:00:32 | 23.79 | 50.816 | 6.1 | 1.192 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 17:15:31 | 23.96 | 50.835 | 7.3 | 1.205 | |
| 5/18/2008 | 17:30:32 | 23.67 | 50.826 | 7.8 | 1.207 | |
| 5/18/2008 | 17:45:32 | 23.85 | 50.791 | 7.5 | 1.207 | |
| 5/18/2008 | 18:00:32 | 23.78 | 50.800 | 7.0 | 1.197 | |
| 5/18/2008 | 18:15:32 | 23.72 | 50.806 | 8.9 | 1.208 | |
| 5/18/2008 | 18:30:32 | 23.76 | 50.858 | 8.1 | 1.209 | |
| 5/18/2008 | 18:45:32 | 23.75 | 50.867 | 8.3 | 1.208 | |
| 5/18/2008 | 19:00:32 | 23.62 | 50.853 | 8.1 | 1.208 | |
| 5/18/2008 | 19:15:32 | 23.38 | 50.818 | 9.8 | 1.208 | |
| 5/18/2008 | 19:30:32 | 23.43 | 50.870 | 8.7 | 1.207 | |
| 5/18/2008 | 19:45:32 | 23.45 | 50.837 | 8.7 | 1.210 | |
| 5/18/2008 | 20:00:32 | 23.56 | 50.833 | 7.9 | 1.211 | |
| 5/18/2008 | 20:15:32 | 23.58 | 50.830 | 7.7 | 1.213 | |
| 5/18/2008 | 20:30:32 | 23.58 | 50.821 | 7.9 | 1.210 | |
| 5/18/2008 | 20:45:32 | 23.64 | 50.824 | 7.8 | 1.214 | |
| 5/18/2008 | 21:00:32 | 23.65 | 50.823 | 7.7 | 1.217 | |
| 5/18/2008 | 21:15:32 | 23.77 | 50.821 | 6.6 | 1.219 | |
| 5/18/2008 | 21:30:32 | 23.77 | 50.851 | 8.6 | 1.217 | |
| 5/18/2008 | 21:45:32 | 23.81 | 50.834 | 6.8 | 1.219 | |
| 5/18/2008 | 22:00:32 | 23.77 | 50.824 | 8.2 | 1.222 | |
| 5/18/2008 | 22:15:32 | 23.30 | 50.884 | 8.1 | 1.224 | |
| 5/18/2008 | 22:30:32 | 23.41 | 50.873 | 7.6 | 1.225 | |
| 5/18/2008 | 22:45:32 | 23.11 | 50.860 | 7.2 | 1.224 | |
| 5/18/2008 | 23:00:32 | 22.73 | 50.942 | 8.3 | 1.224 | |
| 5/18/2008 | 23:15:32 | 22.99 | 50.862 | 7.5 | 1.225 | |
| 5/18/2008 | 23:30:32 | 22.88 | 50.876 | 6.5 | 1.225 | |
| 5/18/2008 | 23:45:32 | 22.57 | 50.841 | 8.4 | 1.225 | |
| 5/19/2008 | 0:00:32 | 22.49 | 50.852 | 9.4 | 1.224 | |
| 5/19/2008 | 0:15:32 | 22.46 | 50.851 | 8.9 | 1.224 | |
| 5/19/2008 | 0:30:32 | 22.44 | 50.859 | 10.0 | 1.223 | |
| 5/19/2008 | 0:45:32 | 22.43 | 50.858 | 9.5 | 1.220 | |
| 5/19/2008 | 1:00:32 | 22.44 | 50.865 | 9.5 | 1.219 | |
| 5/19/2008 | 1:15:32 | 22.43 | 50.868 | 8.3 | 1.218 | |
| 5/19/2008 | 1:30:32 | 22.50 | 50.869 | 8.2 | 1.217 | |
| 5/19/2008 | 1:45:32 | 22.43 | 50.858 | 9.5 | 1.219 | |
| 5/19/2008 | 2:00:32 | 22.41 | 50.867 | 9.2 | 1.218 | |
| 5/19/2008 | 2:15:32 | 22.41 | 50.863 | 9.0 | 1.217 | |
| 5/19/2008 | 2:30:32 | 22.38 | 50.869 | 9.6 | 1.216 | |
| 5/19/2008 | 2:45:32 | 22.37 | 50.864 | 8.9 | 1.216 | |
| 5/19/2008 | 3:00:32 | 22.38 | 50.860 | 8.9 | 1.216 | |
| 5/19/2008 | 3:15:32 | 22.36 | 50.866 | 8.1 | 1.216 | |
| 5/19/2008 | 3:30:32 | 22.31 | 50.865 | 8.4 | 1.216 | |
| 5/19/2008 | 3:45:32 | 22.24 | 50.871 | 9.9 | 1.216 | |
| 5/19/2008 | 4:00:32 | 22.24 | 50.856 | 9.3 | 1.217 | |
| 5/19/2008 | 4:15:32 | 22.14 | 50.887 | 9.8 | 1.216 | |
| 5/19/2008 | 4:30:32 | 22.13 | 50.864 | 10.6 | 1.217 | |
| 5/19/2008 | 4:45:32 | 22.04 | 50.862 | 9.5 | 1.215 | |
| 5/19/2008 | 5:00:32 | 22.06 | 50.835 | 12.9 | 1.215 | |
| 5/19/2008 | 5:15:32 | 22.13 | 50.827 | 10.9 | 1.212 | |
| 5/19/2008 | 5:30:32 | 22.15 | 50.826 | 10.0 | 1.213 | |
| 5/19/2008 | 5:45:32 | 22.19 | 50.817 | 10.3 | 1.214 | |
| 5/19/2008 | 6:00:32 | 22.25 | 50.818 | 10.4 | 1.215 | |
| 5/19/2008 | 6:15:32 | 22.16 | 50.809 | 10.9 | 1.216 | |
| 5/19/2008 | 6:30:32 | 22.12 | 50.733 | 8.5 | 1.217 | |
| 5/19/2008 | 6:45:32 | 22.11 | 50.692 | 8.7 | 1.217 | |
| 5/19/2008 | 7:00:32 | 22.15 | 50.720 | 9.5 | 1.218 | |
| 5/19/2008 | 7:15:32 | 22.18 | 50.733 | 9.1 | 1.219 | |
| 5/19/2008 | 7:30:32 | 22.10 | 50.771 | 11.8 | 1.220 | |
| 5/19/2008 | 7:45:32 | 22.17 | 50.735 | 9.4 | 1.220 | |
| 5/19/2008 | 8:00:32 | 22.16 | 50.780 | 11.6 | 1.219 | |
| 5/19/2008 | 8:15:32 | 22.16 | 50.795 | 11.5 | 1.219 | |
| 5/19/2008 | 8:30:32 | 22.17 | 50.787 | 10.6 | 1.219 | |
| 5/19/2008 | 8:45:32 | 22.23 | 50.751 | 9.6 | 1.220 | |
| 5/19/2008 | 9:00:32 | 22.26 | 50.680 | 8.4 | 1.224 | |
| 5/19/2008 | 9:15:32 | 22.28 | 50.634 | 8.3 | 1.224 | |
| 5/19/2008 | 9:30:32 | 22.26 | 50.652 | 9.3 | 1.224 | |
| 5/19/2008 | 9:45:32 | 22.25 | 50.710 | 12.5 | 1.224 | |
| 5/19/2008 | 10:00:32 | 22.35 | 50.670 | 10.9 | 1.225 | |
| 5/19/2008 | 10:15:32 | 22.40 | 50.781 | 12.4 | 1.223 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 10:30:32 | 22.27 | 50.769 | 13.1 | 1.223 | |
| 5/19/2008 | 10:45:32 | 22.57 | 50.859 | 11.1 | 1.223 | |
| 5/19/2008 | 11:00:32 | 22.58 | 50.826 | 11.2 | 1.224 | |
| 5/19/2008 | 11:15:32 | 22.41 | 50.798 | 10.0 | 1.225 | |
| 5/19/2008 | 11:30:32 | 22.44 | 50.782 | 9.7 | 1.225 | |
| 5/19/2008 | 11:45:32 | 22.58 | 50.756 | 9.7 | 1.224 | |
| 5/19/2008 | 12:00:32 | 22.77 | 50.794 | 8.9 | 1.224 | |
| 5/19/2008 | 12:15:32 | 23.18 | 50.769 | 9.2 | 1.225 | |
| 5/19/2008 | 12:30:32 | 23.24 | 50.778 | 7.6 | 1.222 | |
| 5/19/2008 | 12:45:32 | 23.40 | 50.729 | 7.8 | 1.220 | |
| 5/19/2008 | 13:00:32 | 23.48 | 50.752 | 7.5 | 1.219 | |
| 5/19/2008 | 13:15:32 | 23.44 | 50.722 | 6.5 | 1.222 | |
| 5/19/2008 | 13:30:31 | 23.47 | 50.720 | 3.6 | 1.221 | |
| 5/19/2008 | 13:45:31 | 23.54 | 50.712 | 6.2 | 1.221 | |
| 5/19/2008 | 14:00:32 | 23.64 | 50.761 | 5.8 | 1.219 | |
| 5/19/2008 | 14:15:32 | 23.69 | 50.770 | 5.9 | 1.219 | |
| 5/19/2008 | 14:30:32 | 23.81 | 50.753 | 6.1 | 1.217 | |
| 5/19/2008 | 14:45:32 | 23.89 | 50.786 | 5.5 | 1.218 | |
| 5/19/2008 | 15:00:32 | 23.99 | 50.799 | 5.4 | 1.218 | |
| 5/19/2008 | 15:15:32 | 24.17 | 50.837 | 5.3 | 1.216 | |
| 5/19/2008 | 15:30:32 | 24.34 | 50.808 | 7.1 | 1.219 | |
| 5/19/2008 | 15:45:32 | 24.46 | 50.799 | 4.7 | 1.217 | |
| 5/19/2008 | 16:00:32 | 24.59 | 50.809 | 4.7 | 1.215 | |
| 5/19/2008 | 16:15:32 | 24.56 | 50.793 | 4.9 | 1.214 | |
| 5/19/2008 | 16:30:32 | 24.51 | 50.805 | 5.0 | 1.215 | |
| 5/19/2008 | 16:45:32 | 24.60 | 50.789 | 6.4 | 1.213 | |
| 5/19/2008 | 17:00:32 | 24.70 | 50.779 | 6.1 | 1.214 | |
| 5/19/2008 | 17:15:31 | 24.65 | 50.787 | 5.2 | 1.214 | |
| 5/19/2008 | 17:30:31 | 24.68 | 50.787 | 6.1 | 1.214 | |
| 5/19/2008 | 17:45:32 | 24.62 | 50.793 | 4.8 | 1.215 | |
| 5/19/2008 | 18:00:32 | 24.57 | 50.773 | 4.9 | 1.214 | |
| 5/19/2008 | 18:15:31 | 24.54 | 50.795 | 4.2 | 1.213 | |
| 5/19/2008 | 18:30:32 | 24.55 | 50.804 | 4.3 | 1.215 | |
| 5/19/2008 | 18:45:32 | 24.52 | 50.808 | 4.5 | 1.215 | |
| 5/19/2008 | 19:00:31 | 24.41 | 50.821 | 5.2 | 1.213 | |
| 5/19/2008 | 19:15:32 | 24.46 | 50.818 | 4.6 | 1.215 | |
| 5/19/2008 | 19:30:32 | 24.37 | 50.836 | 4.2 | 1.216 | |
| 5/19/2008 | 19:45:31 | 24.41 | 50.830 | 4.4 | 1.216 | |
| 5/19/2008 | 20:00:31 | 24.46 | 50.822 | 4.4 | 1.220 | |
| 5/19/2008 | 20:15:32 | 24.45 | 50.837 | 3.6 | 1.220 | |
| 5/19/2008 | 20:30:32 | 24.46 | 50.819 | 4.5 | 1.222 | |
| 5/19/2008 | 20:45:32 | 24.48 | 50.802 | 3.4 | 1.225 | |
| 5/19/2008 | 21:00:32 | 24.45 | 50.805 | 3.9 | 1.231 | |
| 5/19/2008 | 21:15:32 | 24.47 | 50.794 | 3.7 | 1.234 | |
| 5/19/2008 | 21:30:32 | 24.45 | 50.826 | 3.3 | 1.237 | |
| 5/19/2008 | 21:45:32 | 24.47 | 50.801 | 4.3 | 1.235 | |
| 5/19/2008 | 22:00:32 | 24.37 | 50.806 | 3.8 | 1.239 | |
| 5/19/2008 | 22:15:32 | 24.08 | 50.869 | 3.9 | 1.240 | |
| 5/19/2008 | 22:30:32 | 23.53 | 50.923 | 3.9 | 1.240 | |
| 5/19/2008 | 22:45:32 | 23.45 | 50.903 | 3.9 | 1.241 | |
| 5/19/2008 | 23:00:32 | 23.04 | 50.950 | 5.5 | 1.241 | |
| 5/19/2008 | 23:15:32 | 23.16 | 50.893 | 4.7 | 1.242 | |
| 5/19/2008 | 23:30:32 | 22.94 | 50.911 | 6.1 | 1.242 | |
| 5/19/2008 | 23:45:32 | 22.97 | 50.887 | 5.7 | 1.242 | |
| 5/20/2008 | 0:00:32 | 23.17 | 50.907 | 4.4 | 1.242 | |
| 5/20/2008 | 0:15:32 | 23.14 | 50.960 | 6.1 | 1.242 | |
| 5/20/2008 | 0:30:32 | 23.27 | 50.872 | 3.6 | 1.242 | |
| 5/20/2008 | 0:45:32 | 23.23 | 50.849 | 4.5 | 1.242 | |
| 5/20/2008 | 1:00:32 | 23.14 | 50.869 | 4.3 | 1.240 | |
| 5/20/2008 | 1:15:32 | 23.09 | 50.907 | 4.2 | 1.239 | |
| 5/20/2008 | 1:30:32 | 23.12 | 50.861 | 3.9 | 1.239 | |
| 5/20/2008 | 1:45:32 | 22.94 | 50.927 | 4.2 | 1.242 | |
| 5/20/2008 | 2:00:32 | 22.83 | 50.897 | 4.4 | 1.238 | |
| 5/20/2008 | 2:15:32 | 22.85 | 50.873 | 4.2 | 1.237 | |
| 5/20/2008 | 2:30:32 | 22.95 | 50.824 | 4.2 | 1.236 | |
| 5/20/2008 | 2:45:32 | 22.83 | 50.895 | 4.0 | 1.234 | |
| 5/20/2008 | 3:00:32 | 22.81 | 50.916 | 4.2 | 1.235 | |
| 5/20/2008 | 3:15:32 | 22.65 | 50.863 | 4.5 | 1.236 | |
| 5/20/2008 | 3:30:32 | 22.72 | 50.885 | 4.6 | 1.237 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 3:45:32 | 22.63 | 50.896 | 5.1 | 1.237 | |
| 5/20/2008 | 4:00:32 | 22.66 | 50.862 | 5.0 | 1.238 | |
| 5/20/2008 | 4:15:32 | 22.68 | 50.854 | 5.6 | 1.239 | |
| 5/20/2008 | 4:30:32 | 22.64 | 50.877 | 4.7 | 1.239 | |
| 5/20/2008 | 4:45:32 | 22.60 | 50.876 | 5.4 | 1.240 | |
| 5/20/2008 | 5:00:32 | 22.60 | 50.875 | 5.2 | 1.239 | |
| 5/20/2008 | 5:15:32 | 22.61 | 50.879 | 5.3 | 1.240 | |
| 5/20/2008 | 5:30:32 | 22.56 | 50.877 | 5.4 | 1.238 | |
| 5/20/2008 | 5:45:32 | 22.58 | 50.861 | 6.1 | 1.241 | |
| 5/20/2008 | 6:00:32 | 22.53 | 50.864 | 6.7 | 1.245 | |
| 5/20/2008 | 6:15:32 | 22.49 | 50.897 | 7.6 | 1.247 | |
| 5/20/2008 | 6:30:32 | 22.62 | 50.863 | 5.0 | 1.250 | |
| 5/20/2008 | 6:45:32 | 22.64 | 50.840 | 4.8 | 1.249 | |
| 5/20/2008 | 7:00:32 | 22.64 | 50.926 | 5.9 | 1.250 | |
| 5/20/2008 | 7:15:32 | 22.70 | 50.886 | 5.0 | 1.252 | |
| 5/20/2008 | 7:30:32 | 22.75 | 50.881 | 4.2 | 1.254 | |
| 5/20/2008 | 7:45:32 | 22.83 | 50.859 | 4.3 | 1.255 | |
| 5/20/2008 | 8:00:32 | 22.89 | 50.872 | 5.3 | 1.256 | |
| 5/20/2008 | 8:15:32 | 23.18 | 50.797 | 5.6 | 1.258 | |
| 5/20/2008 | 8:30:32 | 23.12 | 50.808 | 5.6 | 1.258 | |
| 5/20/2008 | 8:45:32 | 23.06 | 50.827 | 6.1 | 1.260 | |
| 5/20/2008 | 9:00:32 | 22.98 | 50.849 | 4.5 | 1.259 | |
| 5/20/2008 | 9:15:32 | 22.94 | 50.863 | 6.2 | 1.261 | |
| 5/20/2008 | 9:30:32 | 22.96 | 50.831 | 6.7 | 1.263 | |
| 5/20/2008 | 9:45:32 | 22.95 | 50.823 | 5.7 | 1.264 | |
| 5/20/2008 | 10:00:32 | 23.04 | 50.842 | 3.9 | 1.265 | |
| 5/20/2008 | 10:15:32 | 22.94 | 50.845 | 4.4 | 1.265 | |
| 5/20/2008 | 10:30:32 | 22.93 | 50.849 | 4.5 | 1.261 | |
| 5/20/2008 | 10:45:32 | 22.82 | 50.846 | 6.2 | 1.263 | |
| 5/20/2008 | 11:00:32 | 22.89 | 50.850 | 6.0 | 1.260 | |
| 5/20/2008 | 11:15:32 | 22.96 | 50.847 | 5.9 | 1.265 | |
| 5/20/2008 | 11:30:32 | 22.86 | 50.869 | 4.8 | 1.265 | |
| 5/20/2008 | 11:45:32 | 22.91 | 50.867 | 5.6 | 1.266 | |
| 5/20/2008 | 12:00:32 | 22.92 | 50.861 | 7.0 | 1.265 | |
| 5/20/2008 | 12:15:32 | 22.91 | 50.852 | 5.7 | 1.268 | |
| 5/20/2008 | 12:30:32 | 22.94 | 50.847 | 5.9 | 1.267 | |
| 5/20/2008 | 12:45:32 | 22.93 | 50.854 | 6.2 | 1.265 | |
| 5/20/2008 | 13:00:32 | 22.99 | 50.837 | 6.7 | 1.263 | |
| 5/20/2008 | 13:15:32 | 23.06 | 50.839 | 4.9 | 1.263 | |
| 5/20/2008 | 13:30:32 | 23.08 | 50.835 | 4.5 | 1.262 | |
| 5/20/2008 | 13:45:32 | 23.12 | 50.824 | 4.5 | 1.259 | |
| 5/20/2008 | 14:00:32 | 23.20 | 50.818 | 3.7 | 1.257 | |
| 5/20/2008 | 14:15:32 | 23.26 | 50.822 | 4.2 | 1.253 | |
| 5/20/2008 | 14:30:32 | 23.19 | 50.845 | 4.2 | 1.252 | |
| 5/20/2008 | 14:45:32 | 23.15 | 50.858 | 4.5 | 1.250 | |
| 5/20/2008 | 15:00:32 | 23.31 | 50.837 | 4.3 | 1.248 | |
| 5/20/2008 | 15:15:32 | 23.45 | 50.843 | 3.8 | 1.245 | |
| 5/20/2008 | 15:30:32 | 23.34 | 50.856 | 3.0 | 1.245 | |
| 5/20/2008 | 15:45:32 | 23.33 | 50.907 | 3.4 | 1.245 | |
| 5/20/2008 | 16:00:32 | 23.49 | 50.890 | 3.7 | 1.247 | |
| 5/20/2008 | 16:15:32 | 23.48 | 50.888 | 4.0 | 1.248 | |
| 5/20/2008 | 16:30:32 | 23.60 | 50.850 | 4.2 | 1.246 | |
| 5/20/2008 | 16:45:32 | 23.50 | 50.840 | 3.6 | 1.245 | |
| 5/20/2008 | 17:00:32 | 23.57 | 50.852 | 11.1 | 1.243 | |
| 5/20/2008 | 17:15:32 | 23.58 | 50.856 | 2.8 | 1.247 | |
| 5/20/2008 | 17:30:32 | 23.49 | 50.849 | 3.6 | 1.243 | |
| 5/20/2008 | 17:45:32 | 23.56 | 50.892 | 3.2 | 1.241 | |
| 5/20/2008 | 18:00:32 | 23.31 | 50.908 | 4.7 | 1.239 | |
| 5/20/2008 | 18:15:32 | 23.46 | 50.900 | 2.9 | 1.237 | |
| 5/20/2008 | 18:30:32 | 23.48 | 50.904 | 4.2 | 1.237 | |
| 5/20/2008 | 18:45:32 | 23.52 | 50.917 | 3.5 | 1.240 | |
| 5/20/2008 | 19:00:32 | 23.57 | 50.849 | 3.0 | 1.235 | |
| 5/20/2008 | 19:15:32 | 23.48 | 50.851 | 3.9 | 1.232 | |
| 5/20/2008 | 19:30:32 | 23.52 | 50.847 | 2.9 | 1.235 | |
| 5/20/2008 | 19:45:32 | 23.53 | 50.863 | 3.1 | 1.239 | |
| 5/20/2008 | 20:00:32 | 23.36 | 50.858 | 4.7 | 1.234 | |
| 5/20/2008 | 20:15:32 | 22.97 | 50.851 | 10.2 | 1.238 | |
| 5/20/2008 | 20:30:32 | 23.28 | 50.905 | 9.2 | 1.237 | |
| 5/20/2008 | 20:45:32 | 23.29 | 50.906 | 6.6 | 1.236 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 21:00:32 | 23.02 | 51.008 | 6.0 | 1.233 | |
| 5/20/2008 | 21:15:32 | 23.03 | 50.917 | 5.2 | 1.233 | |
| 5/20/2008 | 21:30:32 | 22.96 | 50.985 | 5.4 | 1.234 | |
| 5/20/2008 | 21:45:32 | 22.85 | 50.978 | 3.1 | 1.236 | |
| 5/20/2008 | 22:00:32 | 22.96 | 50.904 | 4.9 | 1.236 | |
| 5/20/2008 | 22:15:32 | 23.00 | 50.928 | 4.5 | 1.236 | |
| 5/20/2008 | 22:30:32 | 23.03 | 50.907 | 4.2 | 1.236 | |
| 5/20/2008 | 22:45:32 | 22.97 | 50.922 | 4.9 | 1.235 | |
| 5/20/2008 | 23:00:32 | 22.92 | 50.926 | 4.3 | 1.231 | |
| 5/20/2008 | 23:15:32 | 22.84 | 50.903 | 4.2 | 1.230 | |
| 5/20/2008 | 23:30:32 | 22.83 | 50.913 | 5.6 | 1.228 | |
| 5/20/2008 | 23:45:32 | 22.77 | 50.915 | 4.9 | 1.227 | |
| 5/21/2008 | 0:00:32 | 22.76 | 50.912 | 5.1 | 1.226 | |
| 5/21/2008 | 0:15:32 | 22.71 | 50.928 | 6.8 | 1.220 | |
| 5/21/2008 | 0:30:32 | 22.66 | 50.919 | 5.8 | 1.222 | |
| 5/21/2008 | 0:45:32 | 22.65 | 50.914 | 4.8 | 1.222 | |
| 5/21/2008 | 1:00:32 | 22.63 | 50.920 | 6.3 | 1.222 | |
| 5/21/2008 | 1:15:32 | 22.58 | 50.923 | 5.6 | 1.221 | |
| 5/21/2008 | 1:30:32 | 22.47 | 50.964 | 5.4 | 1.217 | |
| 5/21/2008 | 1:45:32 | 22.52 | 50.936 | 5.3 | 1.216 | |
| 5/21/2008 | 2:00:32 | 22.40 | 50.991 | 5.2 | 1.213 | |
| 5/21/2008 | 2:15:32 | 22.28 | 50.904 | 6.8 | 1.212 | |
| 5/21/2008 | 2:30:32 | 22.40 | 50.937 | 6.0 | 1.208 | |
| 5/21/2008 | 2:45:32 | 22.13 | 51.039 | 6.2 | 1.206 | |
| 5/21/2008 | 3:00:32 | 22.09 | 51.007 | 7.8 | 1.201 | |
| 5/21/2008 | 3:15:32 | 22.06 | 50.991 | 7.8 | 1.202 | |
| 5/21/2008 | 3:30:32 | 21.89 | 50.997 | 8.0 | 1.204 | |
| 5/21/2008 | 3:45:32 | 21.86 | 50.982 | 8.8 | 1.201 | |
| 5/21/2008 | 4:00:32 | 22.07 | 50.931 | 6.8 | 1.200 | |
| 5/21/2008 | 4:15:32 | 21.98 | 51.011 | 7.8 | 1.201 | |
| 5/21/2008 | 4:30:32 | 21.79 | 50.980 | 8.4 | 1.201 | |
| 5/21/2008 | 4:45:32 | 21.82 | 50.997 | 9.3 | 1.201 | |
| 5/21/2008 | 5:00:32 | 21.71 | 50.940 | 10.8 | 1.201 | |
| 5/21/2008 | 5:15:32 | 21.74 | 50.967 | 11.4 | 1.199 | |
| 5/21/2008 | 5:30:32 | 21.76 | 50.945 | 10.1 | 1.199 | |
| 5/21/2008 | 5:45:32 | 21.66 | 50.947 | 14.1 | 1.200 | |
| 5/21/2008 | 6:00:32 | 21.65 | 50.967 | 14.5 | 1.196 | |
| 5/21/2008 | 6:15:32 | 21.71 | 50.948 | 15.1 | 1.194 | |
| 5/21/2008 | 6:30:32 | 21.97 | 50.776 | 7.5 | 1.194 | |
| 5/21/2008 | 6:45:32 | 21.95 | 50.765 | 7.1 | 1.195 | |
| 5/21/2008 | 7:00:32 | 21.94 | 50.754 | 7.2 | 1.196 | |
| 5/21/2008 | 7:15:32 | 21.92 | 50.743 | 8.1 | 1.196 | |
| 5/21/2008 | 7:30:32 | 21.92 | 50.722 | 7.5 | 1.197 | |
| 5/21/2008 | 7:45:32 | 21.84 | 50.710 | 8.6 | 1.201 | |
| 5/21/2008 | 8:00:32 | 21.84 | 50.639 | 6.5 | 1.202 | |
| 5/21/2008 | 8:15:32 | 21.82 | 50.687 | 7.2 | 1.200 | |
| 5/21/2008 | 8:30:32 | 21.81 | 50.667 | 6.4 | 1.200 | |
| 5/21/2008 | 8:45:32 | 21.84 | 50.672 | 8.3 | 1.199 | |
| 5/21/2008 | 9:00:32 | 21.80 | 50.696 | 8.6 | 1.201 | |
| 5/21/2008 | 9:15:32 | 21.81 | 50.689 | 7.8 | 1.198 | |
| 5/21/2008 | 9:30:32 | 21.79 | 50.660 | 8.7 | 1.197 | |
| 5/21/2008 | 9:45:32 | 21.76 | 50.645 | 9.1 | 1.197 | |
| 5/21/2008 | 10:00:32 | 21.74 | 50.632 | 8.9 | 1.198 | |
| 5/21/2008 | 10:15:32 | 21.71 | 50.636 | 9.4 | 1.197 | |
| 5/21/2008 | 10:30:32 | 21.69 | 50.636 | 10.8 | 1.195 | |
| 5/21/2008 | 10:45:32 | 21.74 | 50.629 | 8.1 | 1.197 | |
| 5/21/2008 | 11:00:32 | 21.74 | 50.637 | 7.9 | 1.196 | |
| 5/21/2008 | 11:15:32 | 21.78 | 50.670 | 8.6 | 1.195 | |
| 5/21/2008 | 11:30:32 | 21.74 | 50.678 | 9.0 | 1.193 | |
| 5/21/2008 | 11:45:32 | 21.85 | 50.687 | 10.3 | 1.193 | |
| 5/21/2008 | 12:00:32 | 21.91 | 50.710 | 10.0 | 1.191 | |
| 5/21/2008 | 12:15:32 | 21.94 | 50.725 | 10.5 | 1.188 | |
| 5/21/2008 | 12:30:32 | 21.79 | 50.763 | 9.2 | 1.186 | |
| 5/21/2008 | 12:45:32 | 21.92 | 50.776 | 8.7 | 1.181 | |
| 5/21/2008 | 13:00:32 | 22.04 | 50.782 | 8.6 | 1.182 | |
| 5/21/2008 | 13:15:32 | 22.11 | 50.787 | 7.9 | 1.181 | |
| 5/21/2008 | 13:30:32 | 22.18 | 50.790 | 8.3 | 1.179 | |
| 5/21/2008 | 13:45:32 | 22.26 | 50.776 | 7.9 | 1.178 | |
| 5/21/2008 | 14:00:32 | 22.32 | 50.783 | 8.0 | 1.179 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 14:15:32 | 22.37 | 50.781 | 8.9 | 1.177 | |
| 5/21/2008 | 14:30:32 | 22.39 | 50.782 | 8.1 | 1.178 | |
| 5/21/2008 | 14:45:32 | 22.42 | 50.776 | 7.6 | 1.176 | |
| 5/21/2008 | 15:00:32 | 22.41 | 50.783 | 7.9 | 1.174 | |
| 5/21/2008 | 15:15:32 | 22.41 | 50.787 | 8.2 | 1.171 | |
| 5/21/2008 | 15:30:32 | 22.41 | 50.808 | 8.0 | 1.168 | |
| 5/21/2008 | 15:45:32 | 22.45 | 50.805 | 7.2 | 1.163 | |
| 5/21/2008 | 16:00:32 | 22.49 | 50.794 | 7.3 | 1.163 | |
| 5/21/2008 | 16:15:32 | 22.52 | 50.790 | 7.2 | 1.162 | |
| 5/21/2008 | 16:30:32 | 22.56 | 50.782 | 7.5 | 1.159 | |
| 5/21/2008 | 16:45:32 | 22.54 | 50.797 | 7.1 | 1.156 | |
| 5/21/2008 | 17:00:32 | 22.56 | 50.821 | 7.0 | 1.157 | |
| 5/21/2008 | 17:15:32 | 22.54 | 50.851 | 7.1 | 1.153 | |
| 5/21/2008 | 17:30:32 | 22.55 | 50.844 | 6.6 | 1.152 | |
| 5/21/2008 | 17:45:32 | 22.56 | 50.844 | 6.9 | 1.151 | |
| 5/21/2008 | 18:00:32 | 22.57 | 50.832 | 6.6 | 1.151 | |
| 5/21/2008 | 18:15:32 | 22.54 | 50.783 | 6.5 | 1.149 | |
| 5/21/2008 | 18:30:32 | 22.52 | 50.792 | 7.3 | 1.149 | |
| 5/21/2008 | 18:45:32 | 22.48 | 50.783 | 7.9 | 1.149 | |
| 5/21/2008 | 19:00:32 | 22.42 | 50.806 | 7.3 | 1.150 | |
| 5/21/2008 | 19:15:32 | 22.50 | 50.807 | 6.8 | 1.149 | |
| 5/21/2008 | 19:30:32 | 22.52 | 50.798 | 7.0 | 1.147 | |
| 5/21/2008 | 19:45:32 | 22.52 | 50.791 | 8.2 | 1.143 | |
| 5/21/2008 | 20:00:32 | 22.51 | 50.801 | 11.6 | 1.146 | |
| 5/21/2008 | 20:15:32 | 22.47 | 50.787 | 8.6 | 1.146 | |
| 5/21/2008 | 20:30:32 | 22.42 | 50.785 | 8.8 | 1.147 | |
| 5/21/2008 | 20:45:32 | 22.37 | 50.804 | 8.7 | 1.144 | |
| 5/21/2008 | 21:00:32 | 22.33 | 50.790 | 8.9 | 1.145 | |
| 5/21/2008 | 21:15:32 | 22.30 | 50.807 | 9.4 | 1.145 | |
| 5/21/2008 | 21:30:32 | 22.29 | 50.816 | 10.1 | 1.147 | |
| 5/21/2008 | 21:45:32 | 22.32 | 50.698 | 8.2 | 1.149 | |
| 5/21/2008 | 22:00:32 | 22.21 | 50.811 | 8.1 | 1.150 | |
| 5/21/2008 | 22:15:32 | 22.22 | 50.810 | 7.9 | 1.151 | |
| 5/21/2008 | 22:30:32 | 22.21 | 50.756 | 8.1 | 1.153 | |
| 5/21/2008 | 22:45:32 | 22.15 | 50.721 | 8.5 | 1.152 | |
| 5/21/2008 | 23:00:32 | 22.15 | 50.741 | 8.3 | 1.147 | |
| 5/21/2008 | 23:15:32 | 22.14 | 50.706 | 7.5 | 1.144 | |
| 5/21/2008 | 23:30:32 | 22.14 | 50.823 | 8.7 | 1.140 | |
| 5/21/2008 | 23:45:32 | 22.15 | 50.827 | 8.6 | 1.140 | |
| 5/22/2008 | 0:00:32 | 22.12 | 50.831 | 7.9 | 1.138 | |
| 5/22/2008 | 0:15:32 | 22.10 | 50.809 | 8.6 | 1.137 | |
| 5/22/2008 | 0:30:32 | 22.08 | 50.774 | 7.3 | 1.137 | |
| 5/22/2008 | 0:45:32 | 22.04 | 50.802 | 8.8 | 1.135 | |
| 5/22/2008 | 1:00:32 | 22.04 | 50.811 | 7.4 | 1.134 | |
| 5/22/2008 | 1:15:32 | 22.00 | 50.763 | 9.1 | 1.131 | |
| 5/22/2008 | 1:30:32 | 22.00 | 50.781 | 7.9 | 1.130 | |
| 5/22/2008 | 1:45:32 | 21.99 | 50.730 | 8.1 | 1.126 | |
| 5/22/2008 | 2:00:32 | 21.96 | 50.768 | 8.7 | 1.124 | |
| 5/22/2008 | 2:15:32 | 21.94 | 50.786 | 8.7 | 1.123 | |
| 5/22/2008 | 2:30:32 | 21.89 | 50.758 | 8.6 | 1.122 | |
| 5/22/2008 | 2:45:32 | 21.91 | 50.772 | 8.5 | 1.120 | |
| 5/22/2008 | 3:00:32 | 21.88 | 50.786 | 8.6 | 1.118 | |
| 5/22/2008 | 3:15:32 | 21.91 | 50.800 | 10.0 | 1.116 | |
| 5/22/2008 | 3:30:32 | 21.90 | 50.830 | 10.1 | 1.117 | |
| 5/22/2008 | 3:45:32 | 21.79 | 50.880 | 10.0 | 1.117 | |
| 5/22/2008 | 4:00:32 | 21.76 | 50.857 | 10.1 | 1.114 | |
| 5/22/2008 | 4:15:32 | 21.78 | 50.786 | 11.0 | 1.113 | |
| 5/22/2008 | 4:30:32 | 21.71 | 50.722 | 10.3 | 1.111 | |
| 5/22/2008 | 4:45:32 | 21.68 | 50.749 | 10.8 | 1.112 | |
| 5/22/2008 | 5:00:32 | 21.67 | 50.768 | 11.9 | 1.110 | |
| 5/22/2008 | 5:15:32 | 21.63 | 50.799 | 11.2 | 1.111 | |
| 5/22/2008 | 5:30:32 | 21.58 | 50.658 | 11.5 | 1.109 | |
| 5/22/2008 | 5:45:32 | 21.56 | 50.666 | 11.2 | 1.105 | |
| 5/22/2008 | 6:00:32 | 21.53 | 50.695 | 11.6 | 1.107 | |
| 5/22/2008 | 6:15:32 | 21.46 | 50.632 | 12.3 | 1.107 | |
| 5/22/2008 | 6:30:32 | 21.44 | 50.607 | 12.4 | 1.109 | |
| 5/22/2008 | 6:45:32 | 21.41 | 50.580 | 12.7 | 1.103 | |
| 5/22/2008 | 7:00:32 | 21.35 | 50.565 | 13.0 | 1.103 | |
| 5/22/2008 | 7:15:32 | 21.36 | 50.582 | 13.8 | 1.105 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 7:30:32 | 21.30 | 50.569 | 11.7 | 1.105 | |
| 5/22/2008 | 7:45:32 | 21.29 | 50.572 | 13.1 | 1.104 | |
| 5/22/2008 | 8:00:32 | 21.28 | 50.576 | 13.7 | 1.105 | |
| 5/22/2008 | 8:15:32 | 21.27 | 50.573 | 12.6 | 1.105 | |
| 5/22/2008 | 8:30:32 | 21.25 | 50.576 | 12.6 | 1.105 | |
| 5/22/2008 | 8:45:32 | 21.24 | 50.584 | 13.5 | 1.104 | |
| 5/22/2008 | 9:00:32 | 21.23 | 50.586 | 13.8 | 1.107 | |
| 5/22/2008 | 9:15:32 | 21.21 | 50.582 | 14.5 | 1.103 | |
| 5/22/2008 | 9:30:32 | 21.21 | 50.592 | 16.1 | 1.101 | |
| 5/22/2008 | 9:45:32 | 21.23 | 50.601 | 15.4 | 1.101 | |
| 5/22/2008 | 10:00:32 | 21.22 | 50.606 | 15.0 | 1.102 | |
| 5/22/2008 | 10:15:32 | 21.21 | 50.633 | 15.3 | 1.102 | |
| 5/22/2008 | 10:30:32 | 21.22 | 50.634 | 15.6 | 1.102 | |
| 5/22/2008 | 10:45:32 | 21.24 | 50.669 | 15.0 | 1.100 | |
| 5/22/2008 | 11:00:32 | 21.26 | 50.689 | 14.9 | 1.103 | |
| 5/22/2008 | 11:15:32 | 21.30 | 50.694 | 14.8 | 1.104 | |
| 5/22/2008 | 11:30:32 | 21.34 | 50.729 | 17.0 | 1.101 | |
| 5/22/2008 | 11:45:32 | 21.40 | 50.752 | 16.2 | 1.101 | |
| 5/22/2008 | 12:00:32 | 21.44 | 50.784 | 16.6 | 1.091 | |
| 5/22/2008 | 12:15:32 | 21.45 | 50.806 | 15.9 | 1.093 | |
| 5/22/2008 | 12:30:32 | 21.47 | 50.820 | 17.0 | 1.098 | |
| 5/22/2008 | 12:45:32 | 21.46 | 50.824 | 16.6 | 1.095 | |
| 5/22/2008 | 13:00:32 | 21.54 | 50.815 | 24.9 | 1.100 | |
| 5/22/2008 | 13:15:31 | 21.60 | 50.814 | 15.9 | 1.103 | |
| 5/22/2008 | 13:30:32 | 21.61 | 50.811 | 15.6 | 1.101 | |
| 5/22/2008 | 13:45:32 | 21.69 | 50.797 | 16.5 | 1.100 | |
| 5/22/2008 | 14:00:32 | 21.68 | 50.810 | 14.6 | 1.096 | |
| 5/22/2008 | 14:15:32 | 21.73 | 50.817 | 15.1 | 1.096 | |
| 5/22/2008 | 14:30:32 | 21.80 | 50.813 | 15.8 | 1.093 | |
| 5/22/2008 | 14:45:32 | 21.81 | 50.814 | 16.6 | 1.093 | |
| 5/22/2008 | 15:00:32 | 21.85 | 50.801 | 14.7 | 1.091 | |
| 5/22/2008 | 15:15:32 | 21.90 | 50.782 | 13.6 | 1.092 | |
| 5/22/2008 | 15:30:32 | 21.92 | 50.781 | 14.0 | 1.090 | |
| 5/22/2008 | 15:45:32 | 21.95 | 50.776 | 13.9 | 1.088 | |
| 5/22/2008 | 16:00:32 | 22.15 | 50.779 | 14.9 | 1.087 | |
| 5/22/2008 | 16:15:32 | 22.15 | 50.804 | 19.2 | 1.087 | |
| 5/22/2008 | 16:30:32 | 22.08 | 50.793 | 18.6 | 1.085 | |
| 5/22/2008 | 16:45:32 | 22.14 | 50.821 | 16.0 | 1.091 | |
| 5/22/2008 | 17:00:32 | 22.13 | 50.804 | 16.4 | 1.090 | |
| 5/22/2008 | 17:15:32 | 22.12 | 50.797 | 16.8 | 1.085 | |
| 5/22/2008 | 17:30:32 | 22.15 | 50.806 | 17.2 | 1.089 | |
| 5/22/2008 | 17:45:32 | 22.09 | 50.852 | 17.3 | 1.089 | |
| 5/22/2008 | 18:00:32 | 21.96 | 50.819 | 17.2 | 1.089 | |
| 5/22/2008 | 18:15:32 | 22.07 | 50.786 | 17.1 | 1.090 | |
| 5/22/2008 | 18:30:32 | 22.02 | 50.775 | 16.9 | 1.093 | |
| 5/22/2008 | 18:45:32 | 21.82 | 50.812 | 17.2 | 1.095 | |
| 5/22/2008 | 19:00:32 | 21.91 | 50.765 | 17.8 | 1.096 | |
| 5/22/2008 | 19:15:32 | 21.82 | 50.801 | 18.1 | 1.098 | |
| 5/22/2008 | 19:30:32 | 21.88 | 50.792 | 17.0 | 1.102 | |
| 5/22/2008 | 19:45:32 | 21.84 | 50.797 | 17.2 | 1.103 | |
| 5/22/2008 | 20:00:32 | 21.79 | 50.813 | 19.4 | 1.104 | |
| 5/22/2008 | 20:15:32 | 21.76 | 50.798 | 17.0 | 1.109 | |
| 5/22/2008 | 20:30:32 | 21.65 | 50.800 | 18.4 | 1.108 | |
| 5/22/2008 | 20:45:32 | 21.59 | 50.817 | 17.0 | 1.108 | |
| 5/22/2008 | 21:00:32 | 21.63 | 50.820 | 16.6 | 1.107 | |
| 5/22/2008 | 21:15:32 | 21.57 | 50.830 | 17.0 | 1.105 | |
| 5/22/2008 | 21:30:32 | 21.60 | 50.801 | 16.7 | 1.106 | |
| 5/22/2008 | 21:45:32 | 21.50 | 50.806 | 15.6 | 1.103 | |
| 5/22/2008 | 22:00:32 | 21.41 | 50.818 | 18.1 | 1.110 | |
| 5/22/2008 | 22:15:32 | 21.37 | 50.817 | 16.1 | 1.115 | |
| 5/22/2008 | 22:30:32 | 21.33 | 50.821 | 16.7 | 1.119 | |
| 5/22/2008 | 22:45:32 | 21.31 | 50.822 | 18.1 | 1.120 | |
| 5/22/2008 | 23:00:32 | 21.28 | 50.820 | 18.8 | 1.120 | |
| 5/22/2008 | 23:15:32 | 21.25 | 50.824 | 16.9 | 1.122 | |
| 5/22/2008 | 23:30:32 | 21.22 | 50.826 | 18.1 | 1.120 | |
| 5/22/2008 | 23:45:32 | 21.19 | 50.820 | 18.7 | 1.120 | |
| 5/23/2008 | 0:00:32 | 21.19 | 50.821 | 18.2 | 1.121 | |
| 5/23/2008 | 0:15:32 | 21.19 | 50.820 | 18.6 | 1.120 | |
| 5/23/2008 | 0:30:32 | 21.17 | 50.822 | 19.7 | 1.122 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 0:45:32 | 21.16 | 50.824 | 18.6 | 1.122 | |
| 5/23/2008 | 1:00:32 | 21.15 | 50.823 | 20.0 | 1.122 | |
| 5/23/2008 | 1:15:32 | 21.14 | 50.820 | 20.2 | 1.122 | |
| 5/23/2008 | 1:30:32 | 21.14 | 50.821 | 19.8 | 1.125 | |
| 5/23/2008 | 1:45:32 | 21.14 | 50.810 | 19.8 | 1.124 | |
| 5/23/2008 | 2:00:32 | 21.14 | 50.809 | 18.7 | 1.124 | |
| 5/23/2008 | 2:15:32 | 21.12 | 50.809 | 20.6 | 1.125 | |
| 5/23/2008 | 2:30:32 | 21.13 | 50.812 | 20.6 | 1.126 | |
| 5/23/2008 | 2:45:32 | 21.11 | 50.807 | 20.6 | 1.125 | |
| 5/23/2008 | 3:00:32 | 21.10 | 50.804 | 20.5 | 1.126 | |
| 5/23/2008 | 3:15:32 | 21.09 | 50.804 | 22.3 | 1.126 | |
| 5/23/2008 | 3:30:32 | 20.90 | 50.814 | 21.9 | 1.127 | |
| 5/23/2008 | 3:45:32 | 20.91 | 50.633 | 21.3 | 1.127 | |
| 5/23/2008 | 4:00:32 | 20.98 | 50.720 | 24.3 | 1.128 | |
| 5/23/2008 | 4:15:32 | 21.01 | 50.716 | 22.2 | 1.126 | |
| 5/23/2008 | 4:30:32 | 21.01 | 50.733 | 22.9 | 1.125 | |
| 5/23/2008 | 4:45:32 | 21.01 | 50.729 | 22.5 | 1.126 | |
| 5/23/2008 | 5:00:32 | 20.92 | 50.621 | 22.8 | 1.125 | |
| 5/23/2008 | 5:15:32 | 20.84 | 50.586 | 22.7 | 1.124 | |
| 5/23/2008 | 5:30:32 | 20.85 | 50.654 | 23.7 | 1.125 | |
| 5/23/2008 | 5:45:32 | 20.81 | 50.628 | 23.0 | 1.127 | |
| 5/23/2008 | 6:00:32 | 20.77 | 50.544 | 22.9 | 1.127 | |
| 5/23/2008 | 6:15:32 | 20.71 | 50.558 | 24.4 | 1.127 | |
| 5/23/2008 | 6:30:32 | 20.71 | 50.581 | 23.4 | 1.129 | |
| 5/23/2008 | 6:45:32 | 20.70 | 50.574 | 22.5 | 1.130 | |
| 5/23/2008 | 7:00:32 | 20.68 | 50.574 | 24.7 | 1.131 | |
| 5/23/2008 | 7:15:32 | 20.68 | 50.578 | 25.5 | 1.132 | |
| 5/23/2008 | 7:30:32 | 20.64 | 50.647 | 24.9 | 1.136 | |
| 5/23/2008 | 7:45:32 | 20.59 | 50.632 | 21.1 | 1.134 | |
| 5/23/2008 | 8:00:32 | 20.59 | 50.652 | 24.4 | 1.136 | |
| 5/23/2008 | 8:15:32 | 20.51 | 50.602 | 24.5 | 1.135 | |
| 5/23/2008 | 8:30:32 | 20.50 | 50.607 | 26.0 | 1.139 | |
| 5/23/2008 | 8:45:32 | 20.46 | 50.601 | 24.5 | 1.140 | |
| 5/23/2008 | 9:00:32 | 20.43 | 50.611 | 27.5 | 1.142 | |
| 5/23/2008 | 9:15:32 | 20.40 | 50.662 | 26.4 | 1.133 | |
| 5/23/2008 | 9:30:32 | 20.37 | 50.702 | 26.0 | 1.143 | |
| 5/23/2008 | 9:45:32 | 20.34 | 50.707 | 29.8 | 1.144 | |
| 5/23/2008 | 10:00:32 | 20.32 | 50.706 | 26.1 | 1.144 | |
| 5/23/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/23/2008 | 10:30:32 | 20.27 | 51.498 | 9.2 | 1.132 | |
| 5/23/2008 | 10:45:32 | 20.22 | 51.507 | 8.4 | 1.135 | |
| 5/23/2008 | 11:00:32 | 20.21 | 51.540 | 8.9 | 1.133 | |
| 5/23/2008 | 11:15:32 | 20.21 | 51.570 | 9.7 | 1.136 | |
| 5/23/2008 | 11:30:32 | 20.19 | 51.608 | 10.2 | 1.139 | |
| 5/23/2008 | 11:45:32 | 20.16 | 51.628 | 11.6 | 1.135 | |
| 5/23/2008 | 12:00:32 | 20.15 | 51.656 | 11.7 | 1.142 | |
| 5/23/2008 | 12:15:32 | 20.13 | 51.658 | 10.1 | 1.146 | |
| 5/23/2008 | 12:30:32 | 20.10 | 51.651 | 12.2 | 1.147 | |
| 5/23/2008 | 12:45:32 | 20.05 | 51.679 | 10.2 | 1.148 | |
| 5/23/2008 | 13:00:32 | 20.05 | 51.661 | 10.2 | 1.149 | |
| 5/23/2008 | 13:15:32 | 19.95 | 51.693 | 7.3 | 1.151 | |
| 5/23/2008 | 13:30:32 | 20.02 | 51.609 | 8.9 | 1.154 | |
| 5/23/2008 | 13:45:31 | 19.99 | 51.608 | 6.1 | 1.155 | |
| 5/23/2008 | 14:00:30 | 19.99 | 51.589 | 6.1 | 1.156 | |
| 5/23/2008 | 14:15:32 | 20.01 | 51.564 | 6.4 | 1.157 | |
| 5/23/2008 | 14:30:30 | 20.03 | 51.561 | 4.8 | 1.156 | |
| 5/23/2008 | 14:45:32 | 19.99 | 51.610 | 6.5 | 1.154 | |
| 5/23/2008 | 15:00:30 | 20.05 | 51.594 | 5.1 | 1.155 | |
| 5/23/2008 | 15:15:32 | 20.03 | 51.607 | 6.0 | 1.156 | |
| 5/23/2008 | 15:30:32 | 20.09 | 51.585 | 4.8 | 1.158 | |
| 5/23/2008 | 15:45:32 | 20.06 | 51.584 | 5.6 | 1.158 | |
| 5/23/2008 | 16:00:32 | 20.06 | 51.576 | 4.3 | 1.158 | |
| 5/23/2008 | 16:15:32 | 20.02 | 51.578 | 5.2 | 1.162 | |
| 5/23/2008 | 16:30:32 | 20.02 | 51.572 | 4.7 | 1.164 | |
| 5/23/2008 | 16:45:32 | 20.00 | 51.581 | 5.6 | 1.165 | |
| 5/23/2008 | 17:00:32 | 19.97 | 51.581 | 4.7 | 1.162 | |
| 5/23/2008 | 17:15:32 | 19.92 | 51.597 | 4.5 | 1.162 | |
| 5/23/2008 | 17:30:32 | 19.92 | 51.583 | 5.9 | 1.165 | |
| 5/23/2008 | 17:45:32 | 19.90 | 51.577 | 4.3 | 1.165 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 18:00:32 | 19.90 | 51.561 | 4.6 | 1.169 | |
| 5/23/2008 | 18:15:32 | 19.90 | 51.559 | 4.4 | 1.167 | |
| 5/23/2008 | 18:30:32 | 19.87 | 51.559 | 4.0 | 1.170 | |
| 5/23/2008 | 18:45:32 | 19.86 | 51.569 | 4.2 | 1.171 | |
| 5/23/2008 | 19:00:32 | 19.83 | 51.564 | 4.7 | 1.175 | |
| 5/23/2008 | 19:15:32 | 19.83 | 51.564 | 4.5 | 1.177 | |
| 5/23/2008 | 19:30:32 | 19.83 | 51.567 | 4.3 | 1.178 | |
| 5/23/2008 | 19:45:32 | 19.82 | 51.576 | 4.6 | 1.178 | |
| 5/23/2008 | 20:00:32 | 19.82 | 51.574 | 4.7 | 1.180 | |
| 5/23/2008 | 20:15:32 | 19.80 | 51.578 | 4.5 | 1.181 | |
| 5/23/2008 | 20:30:32 | 19.77 | 51.575 | 5.1 | 1.186 | |
| 5/23/2008 | 20:45:32 | 19.78 | 51.565 | 5.1 | 1.187 | |
| 5/23/2008 | 21:00:32 | 19.76 | 51.578 | 5.8 | 1.190 | |
| 5/23/2008 | 21:15:32 | 19.75 | 51.579 | 6.5 | 1.193 | |
| 5/23/2008 | 21:30:32 | 19.72 | 51.587 | 6.0 | 1.196 | |
| 5/23/2008 | 21:45:32 | 19.68 | 51.579 | 5.0 | 1.198 | |
| 5/23/2008 | 22:00:32 | 19.67 | 51.587 | 5.1 | 1.200 | |
| 5/23/2008 | 22:15:32 | 19.64 | 51.589 | 5.3 | 1.203 | |
| 5/23/2008 | 22:30:32 | 19.62 | 51.583 | 5.3 | 1.198 | |
| 5/23/2008 | 22:45:32 | 19.61 | 51.588 | 5.1 | 1.199 | |
| 5/23/2008 | 23:00:32 | 19.59 | 51.588 | 5.0 | 1.205 | |
| 5/23/2008 | 23:15:32 | 19.56 | 51.593 | 5.2 | 1.208 | |
| 5/23/2008 | 23:30:32 | 19.56 | 51.589 | 5.8 | 1.207 | |
| 5/23/2008 | 23:45:32 | 19.54 | 51.586 | 5.1 | 1.208 | |
| 5/24/2008 | 0:00:32 | 19.54 | 51.587 | 5.1 | 1.208 | |
| 5/24/2008 | 0:15:32 | 19.53 | 51.584 | 4.6 | 1.209 | |
| 5/24/2008 | 0:30:32 | 19.51 | 51.555 | 5.9 | 1.208 | |
| 5/24/2008 | 0:45:32 | 19.52 | 51.541 | 5.2 | 1.209 | |
| 5/24/2008 | 1:00:32 | 19.53 | 51.572 | 5.4 | 1.211 | |
| 5/24/2008 | 1:15:32 | 19.54 | 51.577 | 5.5 | 1.212 | |
| 5/24/2008 | 1:30:32 | 19.55 | 51.579 | 5.3 | 1.213 | |
| 5/24/2008 | 1:45:32 | 19.55 | 51.579 | 5.6 | 1.213 | |
| 5/24/2008 | 2:00:32 | 19.53 | 51.573 | 4.8 | 1.212 | |
| 5/24/2008 | 2:15:32 | 19.54 | 51.576 | 5.4 | 1.212 | |
| 5/24/2008 | 2:30:32 | 19.55 | 51.580 | 4.4 | 1.212 | |
| 5/24/2008 | 2:45:32 | 19.53 | 51.547 | 5.1 | 1.212 | |
| 5/24/2008 | 3:00:32 | 19.49 | 51.530 | 4.4 | 1.214 | |
| 5/24/2008 | 3:15:32 | 19.47 | 51.516 | 4.8 | 1.214 | |
| 5/24/2008 | 3:30:32 | 19.46 | 51.516 | 4.8 | 1.216 | |
| 5/24/2008 | 3:45:32 | 19.47 | 51.516 | 4.6 | 1.217 | |
| 5/24/2008 | 4:00:32 | 19.49 | 51.514 | 4.2 | 1.217 | |
| 5/24/2008 | 4:15:32 | 19.50 | 51.527 | 3.7 | 1.216 | |
| 5/24/2008 | 4:30:32 | 19.51 | 51.535 | 3.8 | 1.215 | |
| 5/24/2008 | 4:45:32 | 19.50 | 51.547 | 4.2 | 1.215 | |
| 5/24/2008 | 5:00:32 | 19.48 | 51.578 | 3.7 | 1.217 | |
| 5/24/2008 | 5:15:32 | 19.48 | 51.580 | 3.7 | 1.219 | |
| 5/24/2008 | 5:30:32 | 19.46 | 51.586 | 4.0 | 1.219 | |
| 5/24/2008 | 5:45:32 | 19.47 | 51.586 | 4.0 | 1.220 | |
| 5/24/2008 | 6:00:32 | 19.47 | 51.583 | 3.4 | 1.222 | |
| 5/24/2008 | 6:15:32 | 19.45 | 51.589 | 3.9 | 1.223 | |
| 5/24/2008 | 6:30:32 | 19.45 | 51.592 | 3.4 | 1.223 | |
| 5/24/2008 | 6:45:32 | 19.41 | 51.595 | 4.2 | 1.225 | |
| 5/24/2008 | 7:00:32 | 19.40 | 51.603 | 6.4 | 1.227 | |
| 5/24/2008 | 7:15:32 | 19.41 | 51.574 | 5.3 | 1.227 | |
| 5/24/2008 | 7:30:32 | 19.39 | 51.544 | 8.4 | 1.229 | |
| 5/24/2008 | 7:45:32 | 19.39 | 51.561 | 9.0 | 1.229 | |
| 5/24/2008 | 8:00:32 | 19.38 | 51.523 | 8.3 | 1.231 | |
| 5/24/2008 | 8:15:32 | 19.36 | 51.462 | 6.2 | 1.232 | |
| 5/24/2008 | 8:30:32 | 19.34 | 51.468 | 5.9 | 1.230 | |
| 5/24/2008 | 8:45:32 | 19.35 | 51.482 | 7.9 | 1.230 | |
| 5/24/2008 | 9:00:32 | 19.34 | 51.577 | 8.7 | 1.231 | |
| 5/24/2008 | 9:15:32 | 19.34 | 51.553 | 7.8 | 1.232 | |
| 5/24/2008 | 9:30:32 | 19.33 | 51.543 | 7.7 | 1.234 | |
| 5/24/2008 | 9:45:32 | 19.33 | 51.565 | 11.0 | 1.237 | |
| 5/24/2008 | 10:00:32 | 19.32 | 51.542 | 9.8 | 1.239 | |
| 5/24/2008 | 10:15:32 | 19.35 | 51.442 | 6.4 | 1.241 | |
| 5/24/2008 | 10:30:32 | 19.34 | 51.549 | 9.1 | 1.242 | |
| 5/24/2008 | 10:45:32 | 19.40 | 51.453 | 6.0 | 1.243 | |
| 5/24/2008 | 11:00:32 | 19.36 | 51.267 | 4.3 | 1.244 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 11:15:32 | 19.34 | 51.243 | 4.7 | 1.243 | |
| 5/24/2008 | 11:30:32 | 19.37 | 51.260 | 4.8 | 1.242 | |
| 5/24/2008 | 11:45:32 | 19.38 | 51.232 | 5.9 | 1.238 | |
| 5/24/2008 | 12:00:32 | 19.40 | 51.242 | 4.5 | 1.237 | |
| 5/24/2008 | 12:15:32 | 19.58 | 51.238 | 6.6 | 1.236 | |
| 5/24/2008 | 12:30:32 | 19.69 | 51.251 | 6.7 | 1.236 | |
| 5/24/2008 | 12:45:32 | 19.68 | 51.258 | 6.7 | 1.238 | |
| 5/24/2008 | 13:00:32 | 19.73 | 51.263 | 6.3 | 1.238 | |
| 5/24/2008 | 13:15:32 | 19.82 | 51.274 | 5.8 | 1.237 | |
| 5/24/2008 | 13:30:32 | 19.80 | 51.270 | 6.4 | 1.237 | |
| 5/24/2008 | 13:45:32 | 19.83 | 51.221 | 5.3 | 1.242 | |
| 5/24/2008 | 14:00:32 | 19.85 | 51.183 | 4.5 | 1.242 | |
| 5/24/2008 | 14:15:32 | 19.83 | 51.198 | 5.1 | 1.242 | |
| 5/24/2008 | 14:30:32 | 19.85 | 51.237 | 5.3 | 1.239 | |
| 5/24/2008 | 14:45:32 | 19.85 | 51.216 | 7.6 | 1.233 | |
| 5/24/2008 | 15:00:32 | 19.88 | 51.224 | 4.5 | 1.239 | |
| 5/24/2008 | 15:15:32 | 19.87 | 51.289 | 5.3 | 1.236 | |
| 5/24/2008 | 15:30:30 | 19.87 | 51.319 | 6.0 | 1.234 | |
| 5/24/2008 | 15:45:32 | 19.91 | 51.311 | 5.1 | 1.235 | |
| 5/24/2008 | 16:00:32 | 20.00 | 51.327 | 4.6 | 1.235 | |
| 5/24/2008 | 16:15:32 | 19.87 | 51.256 | 3.9 | 1.238 | |
| 5/24/2008 | 16:30:32 | 20.02 | 51.300 | 5.1 | 1.239 | |
| 5/24/2008 | 16:45:32 | 20.08 | 51.263 | 3.9 | 1.238 | |
| 5/24/2008 | 17:00:32 | 20.10 | 51.267 | 3.8 | 1.240 | |
| 5/24/2008 | 17:15:32 | 20.12 | 51.257 | 3.6 | 1.240 | |
| 5/24/2008 | 17:30:32 | 20.12 | 51.266 | 3.6 | 1.239 | |
| 5/24/2008 | 17:45:32 | 20.15 | 51.274 | 3.7 | 1.240 | |
| 5/24/2008 | 18:00:32 | 20.12 | 51.270 | 3.7 | 1.239 | |
| 5/24/2008 | 18:15:32 | 20.11 | 51.274 | 3.4 | 1.240 | |
| 5/24/2008 | 18:30:32 | 20.06 | 51.278 | 3.4 | 1.239 | |
| 5/24/2008 | 18:45:32 | 20.05 | 51.272 | 3.4 | 1.241 | |
| 5/24/2008 | 19:00:32 | 20.04 | 51.279 | 3.4 | 1.239 | |
| 5/24/2008 | 19:15:32 | 19.96 | 51.266 | 3.1 | 1.245 | |
| 5/24/2008 | 19:30:32 | 19.93 | 51.263 | 3.4 | 1.248 | |
| 5/24/2008 | 19:45:32 | 19.91 | 51.262 | 3.6 | 1.246 | |
| 5/24/2008 | 20:00:32 | 19.90 | 51.266 | 3.9 | 1.247 | |
| 5/24/2008 | 20:15:32 | 19.91 | 51.269 | 4.5 | 1.245 | |
| 5/24/2008 | 20:30:32 | 19.91 | 51.236 | 3.7 | 1.245 | |
| 5/24/2008 | 20:45:32 | 19.92 | 51.241 | 4.3 | 1.245 | |
| 5/24/2008 | 21:00:32 | 19.90 | 51.248 | 5.0 | 1.247 | |
| 5/24/2008 | 21:15:32 | 19.85 | 51.236 | 5.1 | 1.247 | |
| 5/24/2008 | 21:30:32 | 19.79 | 51.240 | 4.5 | 1.248 | |
| 5/24/2008 | 21:45:32 | 19.78 | 51.244 | 3.9 | 1.248 | |
| 5/24/2008 | 22:00:32 | 19.78 | 51.231 | 3.9 | 1.249 | |
| 5/24/2008 | 22:15:33 | 19.77 | 51.230 | 3.9 | 1.250 | |
| 5/24/2008 | 22:30:32 | 19.72 | 51.240 | 4.3 | 1.249 | |
| 5/24/2008 | 22:45:32 | 19.70 | 51.252 | 4.1 | 1.249 | |
| 5/24/2008 | 23:00:32 | 19.68 | 51.277 | 7.2 | 1.248 | |
| 5/24/2008 | 23:15:32 | 19.65 | 51.261 | 4.0 | 1.247 | |
| 5/24/2008 | 23:30:32 | 19.66 | 51.226 | 4.0 | 1.246 | |
| 5/24/2008 | 23:45:32 | 19.66 | 51.287 | 6.4 | 1.246 | |
| 5/25/2008 | 0:00:32 | 19.67 | 51.300 | 5.6 | 1.246 | |
| 5/25/2008 | 0:15:32 | 19.66 | 51.312 | 5.6 | 1.245 | |
| 5/25/2008 | 0:30:32 | 19.66 | 51.310 | 5.3 | 1.243 | |
| 5/25/2008 | 0:45:32 | 19.66 | 51.309 | 4.8 | 1.242 | |
| 5/25/2008 | 1:00:32 | 19.62 | 51.331 | 4.7 | 1.241 | |
| 5/25/2008 | 1:15:32 | 19.59 | 51.346 | 4.5 | 1.241 | |
| 5/25/2008 | 1:30:32 | 19.60 | 51.345 | 3.9 | 1.240 | |
| 5/25/2008 | 1:45:32 | 19.58 | 51.335 | 3.9 | 1.239 | |
| 5/25/2008 | 2:00:32 | 19.60 | 51.324 | 3.8 | 1.239 | |
| 5/25/2008 | 2:15:32 | 19.55 | 51.320 | 2.9 | 1.239 | |
| 5/25/2008 | 2:30:32 | 19.55 | 51.317 | 3.2 | 1.238 | |
| 5/25/2008 | 2:45:32 | 19.59 | 51.236 | 3.5 | 1.237 | |
| 5/25/2008 | 3:00:32 | 19.49 | 51.252 | 2.6 | 1.237 | |
| 5/25/2008 | 3:15:32 | 19.49 | 51.217 | 2.8 | 1.237 | |
| 5/25/2008 | 3:30:32 | 19.45 | 51.215 | 3.0 | 1.235 | |
| 5/25/2008 | 3:45:32 | 19.43 | 51.232 | 2.5 | 1.235 | |
| 5/25/2008 | 4:00:32 | 19.41 | 51.250 | 2.5 | 1.237 | |
| 5/25/2008 | 4:15:32 | 19.41 | 51.262 | 2.4 | 1.236 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 4:30:32 | 19.40 | 51.263 | 3.1 | 1.234 | |
| 5/25/2008 | 4:45:32 | 19.39 | 51.310 | 3.7 | 1.233 | |
| 5/25/2008 | 5:00:32 | 19.40 | 51.308 | 3.5 | 1.232 | |
| 5/25/2008 | 5:15:32 | 19.40 | 51.255 | 3.7 | 1.232 | |
| 5/25/2008 | 5:30:32 | 19.40 | 51.313 | 4.0 | 1.236 | |
| 5/25/2008 | 5:45:32 | 19.40 | 51.370 | 5.9 | 1.237 | |
| 5/25/2008 | 6:00:32 | 19.41 | 51.358 | 6.4 | 1.232 | |
| 5/25/2008 | 6:15:32 | 19.39 | 51.336 | 5.5 | 1.234 | |
| 5/25/2008 | 6:30:32 | 19.40 | 51.348 | 7.6 | 1.236 | |
| 5/25/2008 | 6:45:32 | 19.40 | 51.358 | 6.3 | 1.235 | |
| 5/25/2008 | 7:00:32 | 19.39 | 51.363 | 7.2 | 1.237 | |
| 5/25/2008 | 7:15:32 | 19.48 | 51.371 | 5.4 | 1.238 | |
| 5/25/2008 | 7:30:32 | 19.40 | 51.383 | 7.7 | 1.239 | |
| 5/25/2008 | 7:45:32 | 19.38 | 51.369 | 5.6 | 1.240 | |
| 5/25/2008 | 8:00:32 | 19.41 | 51.364 | 7.1 | 1.241 | |
| 5/25/2008 | 8:15:32 | 19.51 | 51.398 | 5.4 | 1.242 | |
| 5/25/2008 | 8:30:32 | 19.42 | 51.376 | 11.3 | 1.233 | |
| 5/25/2008 | 8:45:33 | 19.42 | 51.370 | 7.8 | 1.242 | |
| 5/25/2008 | 9:00:32 | 19.47 | 51.386 | 7.5 | 1.244 | |
| 5/25/2008 | 9:15:32 | 19.41 | 51.383 | 6.2 | 1.244 | |
| 5/25/2008 | 9:30:32 | 19.47 | 51.363 | 5.8 | 1.241 | |
| 5/25/2008 | 9:45:32 | 19.46 | 51.396 | 7.3 | 1.239 | |
| 5/25/2008 | 10:00:32 | 19.43 | 51.357 | 5.9 | 1.238 | |
| 5/25/2008 | 10:15:32 | 19.45 | 51.310 | 6.3 | 1.233 | |
| 5/25/2008 | 10:30:32 | 19.46 | 51.340 | 6.9 | 1.235 | |
| 5/25/2008 | 10:45:32 | 19.50 | 51.287 | 4.2 | 1.233 | |
| 5/25/2008 | 11:00:32 | 19.57 | 51.198 | 3.0 | 1.233 | |
| 5/25/2008 | 11:15:32 | 19.54 | 51.252 | 4.8 | 1.228 | |
| 5/25/2008 | 11:30:32 | 19.68 | 51.197 | 3.5 | 1.231 | |
| 5/25/2008 | 11:45:32 | 19.94 | 51.234 | 3.8 | 1.228 | |
| 5/25/2008 | 12:00:32 | 19.92 | 51.215 | 4.2 | 1.231 | |
| 5/25/2008 | 12:15:32 | 20.01 | 51.217 | 4.0 | 1.234 | |
| 5/25/2008 | 12:30:32 | 19.96 | 51.202 | 3.9 | 1.224 | |
| 5/25/2008 | 12:45:32 | 19.99 | 51.214 | 4.8 | 1.229 | |
| 5/25/2008 | 13:00:32 | 20.16 | 51.251 | 5.2 | 1.235 | |
| 5/25/2008 | 13:15:32 | 20.16 | 51.225 | 4.7 | 1.232 | |
| 5/25/2008 | 13:30:32 | 20.21 | 51.223 | 4.7 | 1.219 | |
| 5/25/2008 | 13:45:32 | 20.23 | 51.202 | 4.1 | 1.228 | |
| 5/25/2008 | 14:00:32 | 20.23 | 51.154 | 3.5 | 1.231 | |
| 5/25/2008 | 14:15:32 | 20.21 | 51.124 | 3.8 | 1.230 | |
| 5/25/2008 | 14:30:32 | 20.24 | 51.126 | 3.7 | 1.233 | |
| 5/25/2008 | 14:45:32 | 20.26 | 51.155 | 4.5 | 1.227 | |
| 5/25/2008 | 15:00:32 | 20.29 | 51.169 | 4.8 | 1.226 | |
| 5/25/2008 | 15:15:32 | 20.32 | 51.161 | 5.4 | 1.232 | |
| 5/25/2008 | 15:30:32 | 20.33 | 51.206 | 6.5 | 1.232 | |
| 5/25/2008 | 15:45:32 | 20.28 | 51.237 | 9.0 | 1.230 | |
| 5/25/2008 | 16:00:32 | 20.35 | 51.239 | 6.5 | 1.231 | |
| 5/25/2008 | 16:15:32 | 20.37 | 51.206 | 4.9 | 1.231 | |
| 5/25/2008 | 16:30:32 | 20.31 | 51.252 | 5.1 | 1.223 | |
| 5/25/2008 | 16:45:32 | 20.32 | 51.319 | 4.0 | 1.233 | |
| 5/25/2008 | 17:00:32 | 20.36 | 51.317 | 4.0 | 1.231 | |
| 5/25/2008 | 17:15:32 | 20.35 | 51.320 | 4.3 | 1.230 | |
| 5/25/2008 | 17:30:32 | 20.37 | 51.304 | 4.7 | 1.228 | |
| 5/25/2008 | 17:45:32 | 20.38 | 51.289 | 4.1 | 1.229 | |
| 5/25/2008 | 18:00:32 | 20.38 | 51.284 | 3.8 | 1.227 | |
| 5/25/2008 | 18:15:32 | 20.36 | 51.279 | 3.6 | 1.227 | |
| 5/25/2008 | 18:30:32 | 20.35 | 51.278 | 4.2 | 1.225 | |
| 5/25/2008 | 18:45:32 | 20.34 | 51.272 | 3.6 | 1.229 | |
| 5/25/2008 | 19:00:32 | 20.32 | 51.261 | 4.0 | 1.229 | |
| 5/25/2008 | 19:15:32 | 20.31 | 51.264 | 3.8 | 1.229 | |
| 5/25/2008 | 19:30:32 | 20.27 | 51.267 | 3.8 | 1.231 | |
| 5/25/2008 | 19:45:32 | 20.25 | 51.263 | 3.8 | 1.231 | |
| 5/25/2008 | 20:00:32 | 20.23 | 51.267 | 3.9 | 1.231 | |
| 5/25/2008 | 20:15:32 | 20.18 | 51.265 | 4.8 | 1.231 | |
| 5/25/2008 | 20:30:32 | 20.19 | 51.264 | 4.5 | 1.231 | |
| 5/25/2008 | 20:45:32 | 20.16 | 51.269 | 4.2 | 1.233 | |
| 5/25/2008 | 21:00:32 | 20.15 | 51.267 | 4.3 | 1.235 | |
| 5/25/2008 | 21:15:32 | 20.14 | 51.264 | 3.9 | 1.236 | |
| 5/25/2008 | 21:30:32 | 20.13 | 51.262 | 4.5 | 1.238 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 21:45:32 | 20.13 | 51.259 | 3.7 | 1.239 | |
| 5/25/2008 | 22:00:32 | 20.10 | 51.257 | 3.9 | 1.239 | |
| 5/25/2008 | 22:15:32 | 20.08 | 51.275 | 4.4 | 1.239 | |
| 5/25/2008 | 22:30:32 | 20.05 | 51.271 | 4.0 | 1.240 | |
| 5/25/2008 | 22:45:32 | 20.03 | 51.274 | 3.7 | 1.241 | |
| 5/25/2008 | 23:00:32 | 20.00 | 51.276 | 4.1 | 1.238 | |
| 5/25/2008 | 23:15:32 | 19.97 | 51.273 | 4.2 | 1.238 | |
| 5/25/2008 | 23:30:32 | 19.95 | 51.279 | 4.0 | 1.239 | |
| 5/25/2008 | 23:45:32 | 19.92 | 51.280 | 3.9 | 1.239 | |
| 5/26/2008 | 0:00:32 | 19.90 | 51.281 | 3.6 | 1.241 | |
| 5/26/2008 | 0:15:32 | 19.89 | 51.277 | 3.4 | 1.239 | |
| 5/26/2008 | 0:30:32 | 19.89 | 51.280 | 3.6 | 1.240 | |
| 5/26/2008 | 0:45:32 | 19.87 | 51.286 | 4.2 | 1.240 | |
| 5/26/2008 | 1:00:32 | 19.89 | 51.283 | 2.8 | 1.240 | |
| 5/26/2008 | 1:15:32 | 19.89 | 51.276 | 2.9 | 1.241 | |
| 5/26/2008 | 1:30:32 | 19.91 | 51.293 | 2.2 | 1.241 | |
| 5/26/2008 | 1:45:32 | 19.92 | 51.295 | 3.1 | 1.241 | |
| 5/26/2008 | 2:00:32 | 19.96 | 51.288 | 1.9 | 1.241 | |
| 5/26/2008 | 2:15:32 | 19.97 | 51.293 | 1.6 | 1.240 | |
| 5/26/2008 | 2:30:32 | 20.01 | 51.280 | 2.0 | 1.241 | |
| 5/26/2008 | 2:45:32 | 19.98 | 51.300 | 2.0 | 1.240 | |
| 5/26/2008 | 3:00:32 | 20.01 | 51.288 | 2.2 | 1.240 | |
| 5/26/2008 | 3:15:32 | 19.98 | 51.283 | 2.3 | 1.240 | |
| 5/26/2008 | 3:30:32 | 19.97 | 51.331 | 3.7 | 1.239 | |
| 5/26/2008 | 3:45:32 | 19.95 | 51.348 | 3.2 | 1.239 | |
| 5/26/2008 | 4:00:32 | 20.00 | 51.321 | 2.3 | 1.240 | |
| 5/26/2008 | 4:15:32 | 19.94 | 51.361 | 2.4 | 1.240 | |
| 5/26/2008 | 4:30:32 | 19.87 | 51.320 | 2.8 | 1.241 | |
| 5/26/2008 | 4:45:32 | 19.79 | 51.327 | 3.2 | 1.244 | |
| 5/26/2008 | 5:00:32 | 19.78 | 51.340 | 2.5 | 1.244 | |
| 5/26/2008 | 5:15:32 | 19.78 | 51.341 | 3.7 | 1.245 | |
| 5/26/2008 | 5:30:32 | 19.77 | 51.346 | 2.5 | 1.244 | |
| 5/26/2008 | 5:45:32 | 19.77 | 51.346 | 2.8 | 1.245 | |
| 5/26/2008 | 6:00:32 | 19.77 | 51.350 | 2.9 | 1.246 | |
| 5/26/2008 | 6:15:32 | 19.77 | 51.352 | 2.8 | 1.247 | |
| 5/26/2008 | 6:30:32 | 19.77 | 51.360 | 2.6 | 1.249 | |
| 5/26/2008 | 6:45:32 | 19.76 | 51.361 | 2.7 | 1.249 | |
| 5/26/2008 | 7:00:32 | 19.79 | 51.346 | 2.3 | 1.251 | |
| 5/26/2008 | 7:15:32 | 19.79 | 51.373 | 3.4 | 1.252 | |
| 5/26/2008 | 7:30:32 | 19.81 | 51.356 | 3.0 | 1.254 | |
| 5/26/2008 | 7:45:32 | 19.78 | 51.367 | 3.5 | 1.255 | |
| 5/26/2008 | 8:00:32 | 19.76 | 51.389 | 4.9 | 1.258 | |
| 5/26/2008 | 8:15:32 | 19.82 | 51.373 | 3.8 | 1.258 | |
| 5/26/2008 | 8:30:32 | 19.73 | 51.392 | 4.3 | 1.257 | |
| 5/26/2008 | 8:45:33 | 19.79 | 51.381 | 3.6 | 1.261 | |
| 5/26/2008 | 9:00:32 | 19.76 | 51.385 | 4.9 | 1.262 | |
| 5/26/2008 | 9:15:32 | 19.79 | 51.354 | 3.1 | 1.260 | |
| 5/26/2008 | 9:30:32 | 19.83 | 51.295 | 3.0 | 1.263 | |
| 5/26/2008 | 9:45:32 | 19.85 | 51.300 | 2.6 | 1.263 | |
| 5/26/2008 | 10:00:32 | 19.87 | 51.274 | 2.5 | 1.263 | |
| 5/26/2008 | 10:15:33 | 19.83 | 51.321 | 4.1 | 1.263 | |
| 5/26/2008 | 10:30:32 | 19.88 | 51.277 | 3.4 | 1.264 | |
| 5/26/2008 | 10:45:32 | 19.90 | 51.268 | 2.8 | 1.263 | |
| 5/26/2008 | 11:00:32 | 19.88 | 51.283 | 5.7 | 1.311 | |
| 5/26/2008 | 11:15:32 | 19.98 | 51.285 | 2.8 | 1.264 | |
| 5/26/2008 | 11:30:32 | 20.07 | 51.283 | 3.1 | 1.266 | |
| 5/26/2008 | 11:45:32 | 20.15 | 51.271 | 2.5 | 1.266 | |
| 5/26/2008 | 12:00:32 | 20.19 | 51.275 | 2.3 | 1.268 | |
| 5/26/2008 | 12:15:32 | 20.18 | 51.284 | 4.1 | 1.266 | |
| 5/26/2008 | 12:30:32 | 20.21 | 51.241 | 3.1 | 1.265 | |
| 5/26/2008 | 12:45:32 | 20.23 | 51.206 | 3.5 | 1.264 | |
| 5/26/2008 | 13:00:32 | 20.38 | 51.191 | 3.5 | 1.265 | |
| 5/26/2008 | 13:15:32 | 20.41 | 51.184 | 3.2 | 1.266 | |
| 5/26/2008 | 13:30:32 | 20.46 | 51.183 | 2.7 | 1.264 | |
| 5/26/2008 | 13:45:32 | 20.54 | 51.168 | 2.8 | 1.264 | |
| 5/26/2008 | 14:00:32 | 20.51 | 51.178 | 2.9 | 1.263 | |
| 5/26/2008 | 14:15:32 | 20.54 | 51.157 | 2.9 | 1.260 | |
| 5/26/2008 | 14:30:32 | 20.54 | 51.169 | 3.5 | 1.259 | |
| 5/26/2008 | 14:45:32 | 20.61 | 51.174 | 4.2 | 1.255 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 15:00:32 | 20.61 | 51.184 | 5.6 | 1.260 | |
| 5/26/2008 | 15:15:32 | 20.69 | 51.176 | 4.7 | 1.259 | |
| 5/26/2008 | 15:30:32 | 20.68 | 51.179 | 5.2 | 1.248 | |
| 5/26/2008 | 15:45:32 | 20.71 | 51.195 | 4.8 | 1.244 | |
| 5/26/2008 | 16:00:32 | 20.74 | 51.190 | 4.6 | 1.248 | |
| 5/26/2008 | 16:15:32 | 20.76 | 51.179 | 4.8 | 1.253 | |
| 5/26/2008 | 16:30:32 | 20.76 | 51.191 | 6.1 | 1.253 | |
| 5/26/2008 | 16:45:32 | 20.78 | 51.202 | 6.5 | 1.254 | |
| 5/26/2008 | 17:00:32 | 20.79 | 51.209 | 7.4 | 1.255 | |
| 5/26/2008 | 17:15:32 | 20.85 | 51.210 | 4.6 | 1.255 | |
| 5/26/2008 | 17:30:32 | 20.86 | 51.217 | 5.7 | 1.249 | |
| 5/26/2008 | 17:45:32 | 20.86 | 51.283 | 5.3 | 1.252 | |
| 5/26/2008 | 18:00:32 | 20.84 | 51.247 | 6.0 | 1.248 | |
| 5/26/2008 | 18:15:32 | 20.85 | 51.295 | 6.4 | 1.252 | |
| 5/26/2008 | 18:30:31 | 20.87 | 51.310 | 4.9 | 1.253 | |
| 5/26/2008 | 18:45:32 | 20.83 | 51.333 | 4.8 | 1.252 | |
| 5/26/2008 | 19:00:32 | 20.87 | 51.338 | 4.7 | 1.255 | |
| 5/26/2008 | 19:15:32 | 20.84 | 51.352 | 5.6 | 1.258 | |
| 5/26/2008 | 19:30:32 | 20.80 | 51.332 | 5.3 | 1.257 | |
| 5/26/2008 | 19:45:32 | 20.77 | 51.299 | 5.6 | 1.256 | |
| 5/26/2008 | 20:00:32 | 20.73 | 51.317 | 5.2 | 1.258 | |
| 5/26/2008 | 20:15:32 | 20.72 | 51.262 | 5.1 | 1.260 | |
| 5/26/2008 | 20:30:32 | 20.73 | 51.293 | 8.4 | 1.260 | |
| 5/26/2008 | 20:45:33 | 20.71 | 51.286 | 6.9 | 1.261 | |
| 5/26/2008 | 21:00:32 | 20.67 | 51.300 | 7.2 | 1.260 | |
| 5/26/2008 | 21:15:32 | 20.64 | 51.262 | 7.6 | 1.259 | |
| 5/26/2008 | 21:30:32 | 20.61 | 51.304 | 6.8 | 1.263 | |
| 5/26/2008 | 21:45:32 | 20.58 | 51.305 | 6.1 | 1.259 | |
| 5/26/2008 | 22:00:32 | 20.55 | 51.287 | 5.6 | 1.259 | |
| 5/26/2008 | 22:15:32 | 20.53 | 51.299 | 6.0 | 1.263 | |
| 5/26/2008 | 22:30:32 | 20.51 | 51.280 | 4.8 | 1.259 | |
| 5/26/2008 | 22:45:32 | 20.48 | 51.268 | 4.8 | 1.260 | |
| 5/26/2008 | 23:00:32 | 20.47 | 51.288 | 4.5 | 1.260 | |
| 5/26/2008 | 23:15:32 | 20.44 | 51.228 | 4.1 | 1.258 | |
| 5/26/2008 | 23:30:31 | 20.42 | 51.233 | 4.5 | 1.259 | |
| 5/26/2008 | 23:45:31 | 20.39 | 51.231 | 8.0 | 1.259 | |
| 5/27/2008 | 0:00:32 | 20.32 | 51.254 | 6.5 | 1.261 | |
| 5/27/2008 | 0:15:32 | 20.28 | 51.265 | 7.2 | 1.262 | |
| 5/27/2008 | 0:30:32 | 20.26 | 51.280 | 4.2 | 1.261 | |
| 5/27/2008 | 0:45:32 | 20.29 | 51.269 | 3.9 | 1.261 | |
| 5/27/2008 | 1:00:32 | 20.31 | 51.255 | 4.3 | 1.260 | |
| 5/27/2008 | 1:15:32 | 20.31 | 51.247 | 4.1 | 1.259 | |
| 5/27/2008 | 1:30:32 | 20.28 | 51.256 | 5.6 | 1.258 | |
| 5/27/2008 | 1:45:32 | 20.27 | 51.273 | 4.5 | 1.259 | |
| 5/27/2008 | 2:00:32 | 20.27 | 51.363 | 4.5 | 1.258 | |
| 5/27/2008 | 2:15:32 | 20.22 | 51.375 | 3.7 | 1.255 | |
| 5/27/2008 | 2:30:32 | 20.23 | 51.298 | 3.9 | 1.257 | |
| 5/27/2008 | 2:45:32 | 20.17 | 51.306 | 3.2 | 1.259 | |
| 5/27/2008 | 3:00:32 | 20.08 | 51.337 | 2.8 | 1.258 | |
| 5/27/2008 | 3:15:33 | 20.02 | 51.341 | 3.9 | 1.256 | |
| 5/27/2008 | 3:30:32 | 19.99 | 51.349 | 5.3 | 1.254 | |
| 5/27/2008 | 3:45:32 | 19.99 | 51.350 | 3.3 | 1.254 | |
| 5/27/2008 | 4:00:32 | 19.97 | 51.342 | 3.0 | 1.253 | |
| 5/27/2008 | 4:15:32 | 20.01 | 51.321 | 3.8 | 1.254 | |
| 5/27/2008 | 4:30:32 | 20.01 | 51.344 | 3.4 | 1.255 | |
| 5/27/2008 | 4:45:33 | 20.04 | 51.318 | 3.0 | 1.255 | |
| 5/27/2008 | 5:00:32 | 20.04 | 51.282 | 5.0 | 1.254 | |
| 5/27/2008 | 5:15:32 | 20.01 | 51.265 | 4.3 | 1.257 | |
| 5/27/2008 | 5:30:32 | 19.97 | 51.257 | 6.5 | 1.255 | |
| 5/27/2008 | 5:45:32 | 19.94 | 51.240 | 5.1 | 1.258 | |
| 5/27/2008 | 6:00:32 | 19.92 | 51.262 | 4.6 | 1.259 | |
| 5/27/2008 | 6:15:32 | 19.90 | 51.259 | 6.1 | 1.259 | |
| 5/27/2008 | 6:30:31 | 19.89 | 51.269 | 5.8 | 1.260 | |
| 5/27/2008 | 6:45:32 | 19.87 | 51.246 | 6.5 | 1.261 | |
| 5/27/2008 | 7:00:32 | 19.85 | 51.255 | 6.4 | 1.261 | |
| 5/27/2008 | 7:15:32 | 19.81 | 51.200 | 6.2 | 1.261 | |
| 5/27/2008 | 7:30:32 | 19.81 | 51.132 | 5.7 | 1.260 | |
| 5/27/2008 | 7:45:32 | 19.82 | 51.231 | 8.1 | 1.259 | |
| 5/27/2008 | 8:00:32 | 19.84 | 51.269 | 7.5 | 1.259 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 8:15:32 | 19.84 | 51.273 | 6.1 | 1.261 | |
| 5/27/2008 | 8:30:32 | 19.84 | 51.281 | 7.3 | 1.262 | |
| 5/27/2008 | 8:45:32 | 19.85 | 51.291 | 7.8 | 1.262 | |
| 5/27/2008 | 9:00:32 | 19.85 | 51.344 | 8.9 | 1.262 | |
| 5/27/2008 | 9:15:32 | 19.85 | 51.366 | 8.6 | 1.254 | |
| 5/27/2008 | 9:30:32 | 19.86 | 51.371 | 9.9 | 1.258 | |
| 5/27/2008 | 9:45:32 | 19.87 | 51.377 | 10.4 | 1.257 | |
| 5/27/2008 | 10:00:32 | 19.93 | 51.338 | 10.1 | 1.259 | |
| 5/27/2008 | 10:15:32 | 19.90 | 51.369 | 10.0 | 1.259 | |
| 5/27/2008 | 10:30:32 | 20.09 | 51.280 | 7.3 | 1.262 | |
| 5/27/2008 | 10:45:32 | 20.20 | 51.246 | 7.2 | 1.260 | |
| 5/27/2008 | 11:00:32 | 20.31 | 51.201 | 5.5 | 1.259 | |
| 5/27/2008 | 11:15:32 | 20.34 | 51.181 | 5.1 | 1.261 | |
| 5/27/2008 | 11:30:32 | 20.40 | 51.180 | 5.1 | 1.261 | |
| 5/27/2008 | 11:45:32 | 20.39 | 51.183 | 4.7 | 1.261 | |
| 5/27/2008 | 12:00:32 | 20.50 | 51.180 | 4.7 | 1.259 | |
| 5/27/2008 | 12:15:32 | 20.62 | 51.172 | 4.5 | 1.260 | |
| 5/27/2008 | 12:30:32 | 20.65 | 51.178 | 4.8 | 1.259 | |
| 5/27/2008 | 12:45:32 | 20.81 | 51.176 | 4.5 | 1.260 | |
| 5/27/2008 | 13:00:32 | 20.80 | 51.181 | 4.5 | 1.260 | |
| 5/27/2008 | 13:15:32 | 20.86 | 51.162 | 5.0 | 1.257 | |
| 5/27/2008 | 13:30:32 | 20.90 | 51.171 | 4.9 | 1.257 | |
| 5/27/2008 | 13:45:32 | 20.96 | 51.174 | 4.7 | 1.258 | |
| 5/27/2008 | 14:00:32 | 21.02 | 51.189 | 4.5 | 1.257 | |
| 5/27/2008 | 14:15:32 | 21.13 | 51.187 | 4.2 | 1.256 | |
| 5/27/2008 | 14:30:32 | 21.21 | 51.200 | 4.2 | 1.259 | |
| 5/27/2008 | 14:45:32 | 21.17 | 51.204 | 5.6 | 1.257 | |
| 5/27/2008 | 15:00:32 | 21.25 | 51.219 | 4.7 | 1.257 | |
| 5/27/2008 | 15:15:32 | 21.27 | 51.227 | 4.7 | 1.254 | |
| 5/27/2008 | 15:30:32 | 21.28 | 51.228 | 5.0 | 1.256 | |
| 5/27/2008 | 15:45:32 | 21.31 | 51.239 | 4.9 | 1.256 | |
| 5/27/2008 | 16:00:32 | 21.18 | 51.257 | 9.0 | 1.253 | |
| 5/27/2008 | 16:15:32 | 21.23 | 51.210 | 7.2 | 1.254 | |
| 5/27/2008 | 16:30:32 | 21.25 | 51.204 | 5.9 | 1.253 | |
| 5/27/2008 | 16:45:32 | 21.28 | 51.264 | 5.1 | 1.254 | |
| 5/27/2008 | 17:00:32 | 21.33 | 51.241 | 5.1 | 1.253 | |
| 5/27/2008 | 17:15:32 | 21.35 | 51.237 | 5.4 | 1.252 | |
| 5/27/2008 | 17:30:32 | 21.28 | 51.279 | 4.3 | 1.252 | |
| 5/27/2008 | 17:45:32 | 21.29 | 51.260 | 5.5 | 1.251 | |
| 5/27/2008 | 18:00:32 | 21.30 | 51.261 | 4.9 | 1.249 | |
| 5/27/2008 | 18:15:32 | 21.25 | 51.275 | 4.5 | 1.250 | |
| 5/27/2008 | 18:30:32 | 21.25 | 51.258 | 3.9 | 1.251 | |
| 5/27/2008 | 18:45:32 | 21.23 | 51.249 | 3.8 | 1.251 | |
| 5/27/2008 | 19:00:32 | 21.22 | 51.252 | 3.9 | 1.253 | |
| 5/27/2008 | 19:15:32 | 21.19 | 51.244 | 3.6 | 1.258 | |
| 5/27/2008 | 19:30:32 | 21.16 | 51.255 | 3.5 | 1.253 | |
| 5/27/2008 | 19:45:32 | 21.13 | 51.267 | 3.2 | 1.248 | |
| 5/27/2008 | 20:00:32 | 21.13 | 51.248 | 3.2 | 1.257 | |
| 5/27/2008 | 20:15:32 | 21.11 | 51.261 | 3.2 | 1.255 | |
| 5/27/2008 | 20:30:32 | 21.13 | 50.459 | 2.9 | 1.258 | |
| 5/27/2008 | 20:45:32 | 21.05 | 51.290 | 3.2 | 1.260 | |
| 5/27/2008 | 21:00:32 | 21.04 | 51.288 | 3.4 | 1.262 | |
| 5/27/2008 | 21:15:32 | 21.06 | 51.280 | 2.8 | 1.263 | |
| 5/27/2008 | 21:30:32 | 21.00 | 51.303 | 2.8 | 1.265 | |
| 5/27/2008 | 21:45:32 | 20.95 | 51.319 | 2.8 | 1.266 | |
| 5/27/2008 | 22:00:32 | 20.97 | 51.313 | 2.5 | 1.266 | |
| 5/27/2008 | 22:15:32 | 20.91 | 51.336 | 3.4 | 1.267 | |
| 5/27/2008 | 22:30:32 | 20.88 | 51.291 | 3.3 | 1.266 | |
| 5/27/2008 | 22:45:32 | 20.97 | 51.272 | 2.5 | 1.265 | |
| 5/27/2008 | 23:00:32 | 20.83 | 51.330 | 3.2 | 1.264 | |
| 5/27/2008 | 23:15:32 | 20.79 | 51.335 | 3.6 | 1.263 | |
| 5/27/2008 | 23:30:32 | 20.80 | 51.332 | 2.6 | 1.262 | |
| 5/27/2008 | 23:45:32 | 20.89 | 51.272 | 2.9 | 1.262 | |
| 5/28/2008 | 0:00:33 | 20.86 | 51.245 | 2.8 | 1.261 | |
| 5/28/2008 | 0:15:32 | 20.82 | 51.283 | 2.8 | 1.259 | |
| 5/28/2008 | 0:30:32 | 20.72 | 51.305 | 2.7 | 1.260 | |
| 5/28/2008 | 0:45:32 | 20.73 | 51.312 | 2.3 | 1.260 | |
| 5/28/2008 | 1:00:32 | 20.74 | 51.299 | 2.3 | 1.259 | |
| 5/28/2008 | 1:15:32 | 20.70 | 51.284 | 3.1 | 1.259 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 1:30:32 | 20.69 | 51.301 | 2.8 | 1.259 | |
| 5/28/2008 | 1:45:32 | 20.63 | 51.319 | 2.1 | 1.259 | |
| 5/28/2008 | 2:00:32 | 20.65 | 51.284 | 2.4 | 1.259 | |
| 5/28/2008 | 2:15:33 | 20.65 | 51.289 | 2.5 | 1.262 | |
| 5/28/2008 | 2:30:32 | 20.66 | 51.284 | 2.2 | 1.262 | |
| 5/28/2008 | 2:45:32 | 20.68 | 51.282 | 2.5 | 1.260 | |
| 5/28/2008 | 3:00:32 | 20.57 | 51.308 | 2.4 | 1.261 | |
| 5/28/2008 | 3:15:32 | 20.59 | 51.307 | 2.5 | 1.259 | |
| 5/28/2008 | 3:30:32 | 20.54 | 51.270 | 3.6 | 1.260 | |
| 5/28/2008 | 3:45:32 | 20.53 | 51.239 | 2.7 | 1.259 | |
| 5/28/2008 | 4:00:32 | 20.58 | 51.251 | 2.7 | 1.259 | |
| 5/28/2008 | 4:15:32 | 20.58 | 51.270 | 2.3 | 1.259 | |
| 5/28/2008 | 4:30:32 | 20.54 | 51.241 | 3.8 | 1.259 | |
| 5/28/2008 | 4:45:32 | 20.46 | 51.185 | 3.6 | 1.260 | |
| 5/28/2008 | 5:00:33 | 20.46 | 51.190 | 3.4 | 1.261 | |
| 5/28/2008 | 5:15:33 | 20.44 | 51.194 | 2.5 | 1.261 | |
| 5/28/2008 | 5:30:32 | 20.42 | 51.213 | 2.1 | 1.263 | |
| 5/28/2008 | 5:45:33 | 20.37 | 51.216 | 2.1 | 1.262 | |
| 5/28/2008 | 6:00:32 | 20.34 | 51.206 | 2.1 | 1.264 | |
| 5/28/2008 | 6:15:32 | 20.32 | 51.220 | 2.0 | 1.265 | |
| 5/28/2008 | 6:30:32 | 20.31 | 51.210 | 2.6 | 1.267 | |
| 5/28/2008 | 6:45:32 | 20.30 | 51.218 | 3.0 | 1.269 | |
| 5/28/2008 | 7:00:32 | 20.30 | 51.248 | 5.9 | 1.271 | |
| 5/28/2008 | 7:15:32 | 20.26 | 51.237 | 3.1 | 1.271 | |
| 5/28/2008 | 7:30:32 | 20.28 | 51.217 | 4.0 | 1.271 | |
| 5/28/2008 | 7:45:33 | 20.28 | 51.258 | 5.1 | 1.272 | |
| 5/28/2008 | 8:00:32 | 20.27 | 51.287 | 5.7 | 1.273 | |
| 5/28/2008 | 8:15:33 | 20.27 | 51.317 | 5.9 | 1.275 | |
| 5/28/2008 | 8:30:32 | 20.28 | 51.334 | 7.7 | 1.275 | |
| 5/28/2008 | 8:45:32 | 20.29 | 51.333 | 6.0 | 1.275 | |
| 5/28/2008 | 9:00:32 | 20.31 | 51.334 | 5.9 | 1.275 | |
| 5/28/2008 | 9:15:32 | 20.28 | 51.340 | 6.1 | 1.274 | |
| 5/28/2008 | 9:30:32 | 20.34 | 51.335 | 5.7 | 1.275 | |
| 5/28/2008 | 9:45:33 | 20.34 | 51.329 | 5.4 | 1.277 | |
| 5/28/2008 | 10:00:32 | 20.37 | 51.320 | 5.2 | 1.277 | |
| 5/28/2008 | 10:15:32 | 20.36 | 51.307 | 5.3 | 1.277 | |
| 5/28/2008 | 10:30:32 | 20.38 | 51.310 | 4.4 | 1.277 | |
| 5/28/2008 | 10:45:33 | 20.37 | 51.334 | 5.1 | 1.279 | |
| 5/28/2008 | 11:00:32 | 20.46 | 51.299 | 5.7 | 1.278 | |
| 5/28/2008 | 11:15:32 | 20.53 | 51.298 | 5.9 | 1.279 | |
| 5/28/2008 | 11:30:32 | 20.68 | 51.268 | 4.5 | 1.279 | |
| 5/28/2008 | 11:45:33 | 20.78 | 51.268 | 5.3 | 1.276 | |
| 5/28/2008 | 12:00:32 | 20.87 | 51.270 | 4.0 | 1.278 | |
| 5/28/2008 | 12:15:32 | 20.97 | 51.263 | 4.3 | 1.279 | |
| 5/28/2008 | 12:30:32 | 21.08 | 51.252 | 3.4 | 1.279 | |
| 5/28/2008 | 12:45:32 | 21.14 | 51.249 | 3.5 | 1.276 | |
| 5/28/2008 | 13:00:32 | 21.22 | 51.251 | 3.6 | 1.272 | |
| 5/28/2008 | 13:15:32 | 21.32 | 51.242 | 3.4 | 1.275 | |
| 5/28/2008 | 13:30:32 | 21.38 | 51.230 | 2.8 | 1.274 | |
| 5/28/2008 | 13:45:32 | 21.45 | 51.226 | 3.8 | 1.275 | |
| 5/28/2008 | 14:00:33 | 21.51 | 51.219 | 2.8 | 1.274 | |
| 5/28/2008 | 14:15:32 | 21.57 | 51.218 | 3.1 | 1.273 | |
| 5/28/2008 | 14:30:32 | 21.61 | 51.227 | 2.9 | 1.275 | |
| 5/28/2008 | 14:45:32 | 21.66 | 51.226 | 2.8 | 1.273 | |
| 5/28/2008 | 15:00:32 | 21.72 | 51.218 | 2.5 | 1.274 | |
| 5/28/2008 | 15:15:32 | 21.75 | 51.214 | 2.5 | 1.273 | |
| 5/28/2008 | 15:30:32 | 21.74 | 51.224 | 3.2 | 1.271 | |
| 5/28/2008 | 15:45:32 | 21.75 | 51.222 | 2.5 | 1.270 | |
| 5/28/2008 | 16:00:32 | 21.79 | 51.219 | 2.3 | 1.270 | |
| 5/28/2008 | 16:15:32 | 21.82 | 51.221 | 2.6 | 1.270 | |
| 5/28/2008 | 16:30:32 | 21.84 | 51.230 | 3.4 | 1.269 | |
| 5/28/2008 | 16:45:32 | 21.78 | 51.229 | 4.1 | 1.266 | |
| 5/28/2008 | 17:00:32 | 21.82 | 51.243 | 5.3 | 1.269 | |
| 5/28/2008 | 17:15:32 | 21.85 | 51.239 | 3.9 | 1.268 | |
| 5/28/2008 | 17:30:32 | 21.89 | 51.249 | 3.5 | 1.268 | |
| 5/28/2008 | 17:45:32 | 21.87 | 51.287 | 5.9 | 1.267 | |
| 5/28/2008 | 18:00:32 | 21.91 | 51.289 | 3.2 | 1.265 | |
| 5/28/2008 | 18:15:32 | 21.92 | 51.289 | 3.0 | 1.265 | |
| 5/28/2008 | 18:30:32 | 21.91 | 51.309 | 3.7 | 1.262 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 18:45:32 | 21.91 | 51.313 | 3.0 | 1.266 | |
| 5/28/2008 | 19:00:32 | 21.90 | 51.323 | 3.2 | 1.264 | |
| 5/28/2008 | 19:15:32 | 21.86 | 51.330 | 2.6 | 1.266 | |
| 5/28/2008 | 19:30:32 | 21.84 | 51.328 | 2.6 | 1.268 | |
| 5/28/2008 | 19:45:32 | 21.79 | 51.307 | 2.0 | 1.268 | |
| 5/28/2008 | 20:00:32 | 21.77 | 51.305 | 2.4 | 1.270 | |
| 5/28/2008 | 20:15:32 | 21.76 | 51.303 | 3.2 | 1.267 | |
| 5/28/2008 | 20:30:32 | 21.59 | 51.321 | 2.8 | 1.269 | |
| 5/28/2008 | 20:45:32 | 21.66 | 51.278 | 2.8 | 1.269 | |
| 5/28/2008 | 21:00:32 | 21.72 | 51.271 | 1.9 | 1.271 | |
| 5/28/2008 | 21:15:32 | 21.69 | 51.265 | 1.8 | 1.271 | |
| 5/28/2008 | 21:30:32 | 21.66 | 51.267 | 2.2 | 1.272 | |
| 5/28/2008 | 21:45:32 | 21.62 | 51.269 | 2.4 | 1.274 | |
| 5/28/2008 | 22:00:32 | 21.48 | 51.299 | 2.5 | 1.275 | |
| 5/28/2008 | 22:15:32 | 21.45 | 51.279 | 2.5 | 1.275 | |
| 5/28/2008 | 22:30:32 | 21.47 | 51.270 | 2.8 | 1.276 | |
| 5/28/2008 | 22:45:32 | 21.42 | 51.284 | 2.3 | 1.276 | |
| 5/28/2008 | 23:00:33 | 21.47 | 51.268 | 2.8 | 1.275 | |
| 5/28/2008 | 23:15:32 | 21.48 | 51.241 | 1.9 | 1.275 | |
| 5/28/2008 | 23:30:32 | 21.46 | 51.231 | 1.3 | 1.275 | |
| 5/28/2008 | 23:45:32 | 21.42 | 51.236 | 1.3 | 1.275 | |
| 5/29/2008 | 0:00:32 | 21.41 | 51.244 | 1.8 | 1.275 | |
| 5/29/2008 | 0:15:32 | 21.36 | 51.255 | 2.3 | 1.275 | |
| 5/29/2008 | 0:30:32 | 21.33 | 51.262 | 1.9 | 1.274 | |
| 5/29/2008 | 0:45:32 | 21.27 | 51.269 | 2.5 | 1.273 | |
| 5/29/2008 | 1:00:32 | 21.21 | 51.261 | 1.8 | 1.271 | |
| 5/29/2008 | 1:15:32 | 21.17 | 51.241 | 1.5 | 1.271 | |
| 5/29/2008 | 1:30:32 | 21.16 | 51.210 | 1.5 | 1.269 | |
| 5/29/2008 | 1:45:32 | 21.11 | 51.166 | 2.0 | 1.269 | |
| 5/29/2008 | 2:00:32 | 21.10 | 51.092 | 1.8 | 1.270 | |
| 5/29/2008 | 2:15:32 | 21.07 | 51.132 | 1.7 | 1.269 | |
| 5/29/2008 | 2:30:33 | 21.05 | 51.134 | 2.1 | 1.267 | |
| 5/29/2008 | 2:45:32 | 21.01 | 51.111 | 1.8 | 1.266 | |
| 5/29/2008 | 3:00:32 | 20.99 | 51.068 | 1.7 | 1.267 | |
| 5/29/2008 | 3:15:32 | 20.95 | 51.056 | 1.1 | 1.267 | |
| 5/29/2008 | 3:30:32 | 20.92 | 51.055 | 1.8 | 1.269 | |
| 5/29/2008 | 3:45:32 | 20.88 | 51.081 | 1.6 | 1.270 | |
| 5/29/2008 | 4:00:32 | 20.85 | 51.095 | 1.8 | 1.268 | |
| 5/29/2008 | 4:15:32 | 20.79 | 51.063 | 1.4 | 1.269 | |
| 5/29/2008 | 4:30:33 | 20.75 | 51.070 | 1.6 | 1.268 | |
| 5/29/2008 | 4:45:33 | 20.74 | 51.080 | 2.2 | 1.267 | |
| 5/29/2008 | 5:00:32 | 20.69 | 51.068 | 2.1 | 1.267 | |
| 5/29/2008 | 5:15:32 | 20.65 | 51.059 | 2.2 | 1.268 | |
| 5/29/2008 | 5:30:32 | 20.61 | 51.066 | 2.0 | 1.268 | |
| 5/29/2008 | 5:45:32 | 20.56 | 51.069 | 1.5 | 1.269 | |
| 5/29/2008 | 6:00:33 | 20.54 | 51.073 | 2.7 | 1.271 | |
| 5/29/2008 | 6:15:33 | 20.51 | 51.087 | 3.2 | 1.272 | |
| 5/29/2008 | 6:30:32 | 20.48 | 51.096 | 3.0 | 1.272 | |
| 5/29/2008 | 6:45:33 | 20.43 | 51.096 | 3.2 | 1.273 | |
| 5/29/2008 | 7:00:32 | 20.42 | 51.113 | 3.7 | 1.273 | |
| 5/29/2008 | 7:15:33 | 20.43 | 51.111 | 3.0 | 1.274 | |
| 5/29/2008 | 7:30:33 | 20.39 | 51.099 | 2.1 | 1.275 | |
| 5/29/2008 | 7:45:32 | 20.40 | 51.098 | 3.5 | 1.276 | |
| 5/29/2008 | 8:00:32 | 20.41 | 51.117 | 2.7 | 1.278 | |
| 5/29/2008 | 8:15:32 | 20.42 | 51.137 | 4.0 | 1.279 | |
| 5/29/2008 | 8:30:33 | 20.39 | 51.183 | 3.3 | 1.280 | |
| 5/29/2008 | 8:45:33 | 20.40 | 51.197 | 3.7 | 1.280 | |
| 5/29/2008 | 9:00:32 | 20.41 | 51.195 | 2.8 | 1.281 | |
| 5/29/2008 | 9:15:32 | 20.35 | 51.214 | 3.8 | 1.280 | |
| 5/29/2008 | 9:30:32 | 20.42 | 51.210 | 3.2 | 1.279 | |
| 5/29/2008 | 9:45:32 | 20.47 | 51.221 | 3.2 | 1.279 | |
| 5/29/2008 | 10:00:32 | 20.49 | 51.283 | 3.9 | 1.280 | |
| 5/29/2008 | 10:15:32 | 20.54 | 51.282 | 3.3 | 1.282 | |
| 5/29/2008 | 10:30:33 | 20.60 | 51.301 | 3.7 | 1.280 | |
| 5/29/2008 | 10:45:32 | 20.65 | 51.285 | 4.5 | 1.282 | |
| 5/29/2008 | 11:00:33 | 20.70 | 51.314 | 4.4 | 1.282 | |
| 5/29/2008 | 11:15:32 | 20.83 | 51.311 | 3.7 | 1.281 | |
| 5/29/2008 | 11:30:32 | 21.07 | 51.242 | 2.9 | 1.279 | |
| 5/29/2008 | 11:45:32 | 21.20 | 51.215 | 2.7 | 1.278 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 12:00:32 | 21.35 | 51.198 | 2.3 | 1.278 | |
| 5/29/2008 | 12:15:33 | 21.45 | 51.206 | 2.4 | 1.277 | |
| 5/29/2008 | 12:30:32 | 21.49 | 51.170 | 1.9 | 1.276 | |
| 5/29/2008 | 12:45:32 | 21.59 | 51.198 | 1.8 | 1.274 | |
| 5/29/2008 | 13:00:32 | 21.68 | 51.194 | 2.0 | 1.272 | |
| 5/29/2008 | 13:15:32 | 21.71 | 51.186 | 1.4 | 1.273 | |
| 5/29/2008 | 13:30:32 | 21.74 | 51.189 | 2.8 | 1.272 | |
| 5/29/2008 | 13:45:32 | 21.83 | 51.187 | 2.9 | 1.271 | |
| 5/29/2008 | 14:00:31 | 21.89 | 51.209 | 2.1 | 1.274 | |
| 5/29/2008 | 14:15:32 | 21.97 | 51.210 | 2.1 | 1.270 | |
| 5/29/2008 | 14:30:32 | 22.00 | 51.216 | 2.6 | 1.268 | |
| 5/29/2008 | 14:45:32 | 22.04 | 51.218 | 3.5 | 1.269 | |
| 5/29/2008 | 15:00:32 | 22.08 | 51.214 | 3.5 | 1.270 | |
| 5/29/2008 | 15:15:32 | 22.04 | 51.215 | 3.9 | 1.268 | |
| 5/29/2008 | 15:30:32 | 22.13 | 51.220 | 3.2 | 1.269 | |
| 5/29/2008 | 15:45:32 | 22.15 | 51.218 | 3.1 | 1.268 | |
| 5/29/2008 | 16:00:32 | 22.21 | 51.224 | 2.5 | 1.265 | |
| 5/29/2008 | 16:15:32 | 22.21 | 51.220 | 2.9 | 1.265 | |
| 5/29/2008 | 16:30:32 | 22.27 | 51.200 | 2.1 | 1.265 | |
| 5/29/2008 | 16:45:32 | 22.24 | 51.212 | 4.0 | 1.265 | |
| 5/29/2008 | 17:00:32 | 22.27 | 51.213 | 3.2 | 1.264 | |
| 5/29/2008 | 17:15:32 | 22.27 | 51.212 | 2.9 | 1.263 | |
| 5/29/2008 | 17:30:32 | 22.27 | 51.215 | 3.4 | 1.262 | |
| 5/29/2008 | 17:45:32 | 22.25 | 51.232 | 4.1 | 1.263 | |
| 5/29/2008 | 18:00:32 | 22.25 | 51.218 | 3.2 | 1.262 | |
| 5/29/2008 | 18:15:32 | 22.24 | 51.218 | 3.2 | 1.263 | |
| 5/29/2008 | 18:30:32 | 22.20 | 51.226 | 4.0 | 1.260 | |
| 5/29/2008 | 18:45:32 | 22.21 | 51.238 | 3.1 | 1.261 | |
| 5/29/2008 | 19:00:32 | 22.27 | 51.259 | 5.4 | 1.262 | |
| 5/29/2008 | 19:15:32 | 22.28 | 51.266 | 3.5 | 1.263 | |
| 5/29/2008 | 19:30:32 | 22.24 | 51.250 | 5.9 | 1.264 | |
| 5/29/2008 | 19:45:32 | 22.22 | 51.253 | 3.7 | 1.265 | |
| 5/29/2008 | 20:00:32 | 22.23 | 51.265 | 2.5 | 1.265 | |
| 5/29/2008 | 20:15:32 | 22.22 | 51.264 | 3.2 | 1.263 | |
| 5/29/2008 | 20:30:33 | 22.17 | 51.287 | 3.2 | 1.265 | |
| 5/29/2008 | 20:45:32 | 22.23 | 51.281 | 3.2 | 1.265 | |
| 5/29/2008 | 21:00:32 | 22.14 | 51.294 | 3.4 | 1.267 | |
| 5/29/2008 | 21:15:33 | 22.12 | 51.269 | 2.4 | 1.268 | |
| 5/29/2008 | 21:30:32 | 22.10 | 51.281 | 2.7 | 1.268 | |
| 5/29/2008 | 21:45:32 | 22.06 | 51.256 | 2.9 | 1.268 | |
| 5/29/2008 | 22:00:32 | 21.96 | 51.290 | 3.1 | 1.270 | |
| 5/29/2008 | 22:15:32 | 21.77 | 51.308 | 2.5 | 1.271 | |
| 5/29/2008 | 22:30:32 | 21.69 | 51.355 | 3.2 | 1.272 | |
| 5/29/2008 | 22:45:32 | 21.61 | 51.388 | 2.3 | 1.272 | |
| 5/29/2008 | 23:00:32 | 21.68 | 51.326 | 1.8 | 1.271 | |
| 5/29/2008 | 23:15:32 | 21.70 | 51.323 | 2.5 | 1.272 | |
| 5/29/2008 | 23:30:32 | 21.75 | 51.277 | 2.8 | 1.271 | |
| 5/29/2008 | 23:45:32 | 21.70 | 51.307 | 2.9 | 1.272 | |
| 5/30/2008 | 0:00:32 | 21.47 | 51.413 | 2.9 | 1.272 | |
| 5/30/2008 | 0:15:32 | 21.50 | 51.384 | 1.3 | 1.268 | |
| 5/30/2008 | 0:30:32 | 21.32 | 51.412 | 2.0 | 1.267 | |
| 5/30/2008 | 0:45:32 | 21.34 | 51.355 | 2.2 | 1.267 | |
| 5/30/2008 | 1:00:32 | 21.56 | 51.255 | 1.0 | 1.266 | |
| 5/30/2008 | 1:15:32 | 21.54 | 51.268 | 1.4 | 1.265 | |
| 5/30/2008 | 1:30:32 | 21.64 | 51.220 | 1.8 | 1.263 | |
| 5/30/2008 | 1:45:32 | 21.65 | 51.219 | 1.2 | 1.263 | |
| 5/30/2008 | 2:00:32 | 21.53 | 51.286 | 1.8 | 1.262 | |
| 5/30/2008 | 2:15:32 | 21.56 | 51.266 | 1.7 | 1.262 | |
| 5/30/2008 | 2:30:32 | 21.54 | 51.253 | 1.0 | 1.262 | |
| 5/30/2008 | 2:45:32 | 21.50 | 51.262 | 2.3 | 1.263 | |
| 5/30/2008 | 3:00:32 | 21.49 | 51.246 | 1.4 | 1.263 | |
| 5/30/2008 | 3:15:32 | 21.41 | 51.266 | 1.6 | 1.264 | |
| 5/30/2008 | 3:30:32 | 21.35 | 51.291 | 1.8 | 1.264 | |
| 5/30/2008 | 3:45:32 | 21.30 | 51.286 | 2.4 | 1.265 | |
| 5/30/2008 | 4:00:32 | 21.20 | 51.309 | 2.4 | 1.265 | |
| 5/30/2008 | 4:15:32 | 21.11 | 51.293 | 3.4 | 1.264 | |
| 5/30/2008 | 4:30:32 | 21.14 | 51.283 | 2.9 | 1.263 | |
| 5/30/2008 | 4:45:32 | 20.91 | 51.266 | 5.7 | 1.262 | |
| 5/30/2008 | 5:00:33 | 21.20 | 51.223 | 1.5 | 1.264 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 5:15:32 | 21.20 | 51.212 | 1.8 | 1.265 | |
| 5/30/2008 | 5:30:33 | 21.18 | 51.199 | 1.3 | 1.266 | |
| 5/30/2008 | 5:45:32 | 21.11 | 51.215 | 1.5 | 1.268 | |
| 5/30/2008 | 6:00:32 | 21.10 | 51.212 | 1.1 | 1.269 | |
| 5/30/2008 | 6:15:32 | 21.08 | 51.212 | 1.5 | 1.270 | |
| 5/30/2008 | 6:30:32 | 21.07 | 51.174 | 1.2 | 1.272 | |
| 5/30/2008 | 6:45:32 | 21.06 | 51.213 | 1.7 | 1.272 | |
| 5/30/2008 | 7:00:33 | 21.00 | 51.180 | 1.3 | 1.274 | |
| 5/30/2008 | 7:15:32 | 20.92 | 51.269 | 2.3 | 1.274 | |
| 5/30/2008 | 7:30:32 | 20.97 | 51.222 | 1.8 | 1.276 | |
| 5/30/2008 | 7:45:32 | 20.90 | 51.277 | 1.4 | 1.276 | |
| 5/30/2008 | 8:00:32 | 20.77 | 51.243 | 1.0 | 1.276 | |
| 5/30/2008 | 8:15:32 | 20.92 | 51.330 | 1.2 | 1.276 | |
| 5/30/2008 | 8:30:32 | 20.88 | 51.293 | 1.0 | 1.276 | |
| 5/30/2008 | 8:45:32 | 20.72 | 51.187 | 1.0 | 1.274 | |
| 5/30/2008 | 9:00:32 | 20.58 | 51.206 | 1.1 | 1.279 | |
| 5/30/2008 | 9:15:32 | 20.56 | 51.245 | 1.6 | 1.277 | |
| 5/30/2008 | 9:30:32 | 20.50 | 51.224 | 2.4 | 1.277 | |
| 5/30/2008 | 9:45:32 | 20.49 | 51.222 | 1.8 | 1.276 | |
| 5/30/2008 | 10:00:32 | 20.43 | 51.205 | 1.1 | 1.276 | |
| 5/30/2008 | 10:15:32 | 20.65 | 51.218 | 1.5 | 1.276 | |
| 5/30/2008 | 10:30:32 | 20.86 | 51.241 | 4.0 | 1.276 | |
| 5/30/2008 | 10:45:32 | 21.21 | 51.312 | 4.0 | 1.276 | |
| 5/30/2008 | 11:00:32 | 21.50 | 51.311 | 3.7 | 1.275 | |
| 5/30/2008 | 11:15:31 | 21.47 | 51.355 | 4.1 | 1.277 | |
| 5/30/2008 | 11:30:31 | 21.70 | 51.300 | 3.3 | 1.275 | |
| 5/30/2008 | 11:45:31 | 21.74 | 51.264 | 3.0 | 1.275 | |
| 5/30/2008 | 12:00:32 | 21.81 | 51.269 | 3.9 | 1.275 | |
| 5/30/2008 | 12:15:32 | 21.73 | 51.286 | 4.7 | 1.274 | |
| 5/30/2008 | 12:30:31 | 21.88 | 51.246 | 4.5 | 1.272 | |
| 5/30/2008 | 12:45:31 | 22.00 | 51.263 | 4.1 | 1.274 | |
| 5/30/2008 | 13:00:32 | 22.04 | 51.253 | 4.2 | 1.273 | |
| 5/30/2008 | 13:15:31 | 21.95 | 51.268 | 5.9 | 1.273 | |
| 5/30/2008 | 13:30:31 | 22.09 | 51.279 | 5.3 | 1.264 | |
| 5/30/2008 | 13:45:31 | 22.30 | 51.276 | 4.3 | 1.270 | |
| 5/30/2008 | 14:00:32 | 22.31 | 51.268 | 4.3 | 1.270 | |
| 5/30/2008 | 14:15:32 | 22.35 | 51.262 | 4.5 | 1.272 | |
| 5/30/2008 | 14:30:32 | 22.39 | 51.259 | 4.5 | 1.269 | |
| 5/30/2008 | 14:45:32 | 22.46 | 51.245 | 2.9 | 1.269 | |
| 5/30/2008 | 15:00:32 | 22.52 | 51.246 | 3.5 | 1.269 | |
| 5/30/2008 | 15:15:32 | 22.59 | 51.287 | 2.9 | 1.271 | |
| 5/30/2008 | 15:30:32 | 22.65 | 51.277 | 4.8 | 1.270 | |
| 5/30/2008 | 15:45:32 | 22.84 | 51.255 | 2.6 | 1.269 | |
| 5/30/2008 | 16:00:32 | 22.88 | 51.256 | 2.9 | 1.264 | |
| 5/30/2008 | 16:15:32 | 22.97 | 51.233 | 2.9 | 1.264 | |
| 5/30/2008 | 16:30:32 | 22.99 | 51.243 | 3.1 | 1.261 | |
| 5/30/2008 | 16:45:32 | 22.73 | 51.299 | 5.6 | 1.263 | |
| 5/30/2008 | 17:00:32 | 22.73 | 51.288 | 4.0 | 1.263 | |
| 5/30/2008 | 17:15:32 | 22.74 | 51.285 | 4.7 | 1.263 | |
| 5/30/2008 | 17:30:32 | 22.66 | 51.267 | 6.0 | 1.257 | |
| 5/30/2008 | 17:45:32 | 22.60 | 51.340 | 6.9 | 1.261 | |
| 5/30/2008 | 18:00:32 | 22.50 | 51.295 | 6.8 | 1.259 | |
| 5/30/2008 | 18:15:32 | 22.36 | 51.301 | 6.5 | 1.259 | |
| 5/30/2008 | 18:30:32 | 22.52 | 51.279 | 6.0 | 1.257 | |
| 5/30/2008 | 18:45:33 | 22.54 | 51.280 | 7.0 | 1.264 | |
| 5/30/2008 | 19:00:32 | 22.41 | 51.278 | 6.7 | 1.263 | |
| 5/30/2008 | 19:15:32 | 22.52 | 51.245 | 4.8 | 1.262 | |
| 5/30/2008 | 19:30:32 | 22.38 | 51.284 | 4.2 | 1.264 | |
| 5/30/2008 | 19:45:32 | 22.23 | 51.256 | 4.4 | 1.266 | |
| 5/30/2008 | 20:00:32 | 22.22 | 51.291 | 4.4 | 1.264 | |
| 5/30/2008 | 20:15:32 | 22.17 | 51.249 | 4.6 | 1.261 | |
| 5/30/2008 | 20:30:32 | 21.89 | 51.243 | 4.7 | 1.265 | |
| 5/30/2008 | 20:45:32 | 21.70 | 51.267 | 5.6 | 1.266 | |
| 5/30/2008 | 21:00:32 | 22.15 | 51.192 | 4.0 | 1.267 | |
| 5/30/2008 | 21:15:32 | 22.20 | 51.240 | 3.4 | 1.268 | |
| 5/30/2008 | 21:30:32 | 22.13 | 51.281 | 4.8 | 1.270 | |
| 5/30/2008 | 21:45:32 | 21.88 | 51.330 | 4.3 | 1.272 | |
| 5/30/2008 | 22:00:32 | 21.77 | 51.272 | 5.9 | 1.273 | |
| 5/30/2008 | 22:15:32 | 21.24 | 51.346 | 4.0 | 1.273 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 22:30:32 | 21.53 | 51.466 | 3.2 | 1.275 | |
| 5/30/2008 | 22:45:32 | 21.24 | 51.460 | 5.0 | 1.274 | |
| 5/30/2008 | 23:00:32 | 21.24 | 51.293 | 3.4 | 1.275 | |
| 5/30/2008 | 23:15:32 | 21.44 | 51.315 | 4.7 | 1.274 | |
| 5/30/2008 | 23:30:32 | 21.26 | 51.309 | 4.5 | 1.274 | |
| 5/30/2008 | 23:45:32 | 21.11 | 51.305 | 4.6 | 1.275 | |
| 5/31/2008 | 0:00:32 | 21.06 | 51.309 | 5.3 | 1.276 | |
| 5/31/2008 | 0:15:32 | 21.10 | 51.330 | 4.7 | 1.277 | |
| 5/31/2008 | 0:30:32 | 21.04 | 51.319 | 5.4 | 1.276 | |
| 5/31/2008 | 0:45:32 | 21.02 | 51.305 | 6.4 | 1.277 | |
| 5/31/2008 | 1:00:32 | 20.98 | 51.299 | 6.4 | 1.278 | |
| 5/31/2008 | 1:15:32 | 20.95 | 51.293 | 7.6 | 1.278 | |
| 5/31/2008 | 1:30:32 | 20.95 | 51.288 | 8.2 | 1.278 | |
| 5/31/2008 | 1:45:32 | 20.88 | 51.340 | 8.9 | 1.278 | |
| 5/31/2008 | 2:00:32 | 20.90 | 51.324 | 7.9 | 1.277 | |
| 5/31/2008 | 2:15:32 | 20.94 | 51.296 | 8.8 | 1.276 | |
| 5/31/2008 | 2:30:32 | 20.88 | 51.387 | 9.7 | 1.276 | |
| 5/31/2008 | 2:45:32 | 20.89 | 51.312 | 10.9 | 1.277 | |
| 5/31/2008 | 3:00:32 | 21.36 | 51.262 | 2.8 | 1.278 | |
| 5/31/2008 | 3:15:32 | 21.33 | 51.223 | 3.9 | 1.278 | |
| 5/31/2008 | 3:30:32 | 21.10 | 51.214 | 6.1 | 1.277 | |
| 5/31/2008 | 3:45:32 | 21.31 | 51.179 | 2.8 | 1.277 | |
| 5/31/2008 | 4:00:32 | 21.32 | 51.177 | 2.9 | 1.277 | |
| 5/31/2008 | 4:15:32 | 21.30 | 51.184 | 2.6 | 1.279 | |
| 5/31/2008 | 4:30:32 | 21.27 | 51.182 | 3.5 | 1.280 | |
| 5/31/2008 | 4:45:32 | 21.26 | 51.176 | 2.0 | 1.279 | |
| 5/31/2008 | 5:00:32 | 21.19 | 51.187 | 3.1 | 1.279 | |
| 5/31/2008 | 5:15:33 | 20.99 | 51.310 | 8.2 | 1.280 | |
| 5/31/2008 | 5:30:32 | 21.04 | 51.282 | 6.7 | 1.280 | |
| 5/31/2008 | 5:45:32 | 21.04 | 51.252 | 4.6 | 1.281 | |
| 5/31/2008 | 6:00:32 | 21.04 | 51.269 | 4.5 | 1.283 | |
| 5/31/2008 | 6:15:32 | 21.15 | 51.214 | 3.6 | 1.284 | |
| 5/31/2008 | 6:30:32 | 21.11 | 51.275 | 4.0 | 1.286 | |
| 5/31/2008 | 6:45:32 | 21.19 | 51.239 | 3.7 | 1.288 | |
| 5/31/2008 | 7:00:32 | 20.98 | 51.334 | 5.4 | 1.290 | |
| 5/31/2008 | 7:15:32 | 20.94 | 51.261 | 4.7 | 1.289 | |
| 5/31/2008 | 7:30:32 | 20.89 | 51.303 | 5.8 | 1.290 | |
| 5/31/2008 | 7:45:32 | 20.83 | 51.281 | 7.0 | 1.292 | |
| 5/31/2008 | 8:00:33 | 20.75 | 51.299 | 6.5 | 1.293 | |
| 5/31/2008 | 8:15:32 | 20.76 | 51.319 | 9.2 | 1.293 | |
| 5/31/2008 | 8:30:33 | 20.87 | 51.369 | 7.2 | 1.296 | |
| 5/31/2008 | 8:45:32 | 20.79 | 51.370 | 8.1 | 1.297 | |
| 5/31/2008 | 9:00:32 | 20.92 | 51.371 | 5.4 | 1.297 | |
| 5/31/2008 | 9:15:32 | 20.95 | 51.347 | 5.4 | 1.298 | |
| 5/31/2008 | 9:30:32 | 20.94 | 51.371 | 6.4 | 1.295 | |
| 5/31/2008 | 9:45:33 | 20.91 | 51.374 | 7.3 | 1.296 | |
| 5/31/2008 | 10:00:32 | 20.97 | 51.316 | 4.8 | 1.295 | |
| 5/31/2008 | 10:15:33 | 20.97 | 51.345 | 7.0 | 1.295 | |
| 5/31/2008 | 10:30:32 | 20.98 | 51.354 | 6.9 | 1.293 | |
| 5/31/2008 | 10:45:32 | 21.12 | 51.344 | 5.4 | 1.291 | |
| 5/31/2008 | 11:00:33 | 21.14 | 51.351 | 5.3 | 1.296 | |
| 5/31/2008 | 11:15:33 | 21.11 | 51.358 | 5.1 | 1.292 | |
| 5/31/2008 | 11:30:33 | 21.16 | 51.296 | 6.2 | 1.293 | |
| 5/31/2008 | 11:45:32 | 21.25 | 51.291 | 5.4 | 1.292 | |
| 5/31/2008 | 12:00:32 | 21.34 | 51.269 | 5.0 | 1.295 | |
| 5/31/2008 | 12:15:32 | 21.43 | 51.293 | 5.1 | 1.292 | |
| 5/31/2008 | 12:30:33 | 21.47 | 51.263 | 5.7 | 1.291 | |
| 5/31/2008 | 12:45:32 | 21.47 | 51.245 | 5.9 | 1.289 | |
| 5/31/2008 | 13:00:32 | 21.59 | 51.218 | 5.0 | 1.289 | |
| 5/31/2008 | 13:15:32 | 21.58 | 51.253 | 7.1 | 1.286 | |
| 5/31/2008 | 13:30:32 | 21.75 | 51.243 | 5.4 | 1.281 | |
| 5/31/2008 | 13:45:33 | 21.81 | 51.256 | 4.5 | 1.286 | |
| 5/31/2008 | 14:00:33 | 21.90 | 51.249 | 5.4 | 1.283 | |
| 5/31/2008 | 14:15:31 | 21.83 | 51.252 | 9.5 | 1.280 | |
| 5/31/2008 | 14:30:32 | 21.97 | 51.243 | 4.7 | 1.280 | |
| 5/31/2008 | 14:45:32 | 22.02 | 51.242 | 6.2 | 1.278 | |
| 5/31/2008 | 15:00:32 | 22.05 | 51.251 | 5.6 | 1.280 | |
| 5/31/2008 | 15:15:32 | 22.04 | 51.257 | 6.8 | 1.266 | |
| 5/31/2008 | 15:30:32 | 22.21 | 51.288 | 5.6 | 1.275 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 15:45:32 | 22.24 | 51.278 | 5.6 | 1.273 | |
| 5/31/2008 | 16:00:32 | 22.38 | 51.272 | 5.3 | 1.267 | |
| 5/31/2008 | 16:15:32 | 22.41 | 51.269 | 4.9 | 1.272 | |
| 5/31/2008 | 16:30:32 | 22.39 | 51.254 | 5.3 | 1.265 | |
| 5/31/2008 | 16:45:32 | 22.28 | 51.255 | 6.2 | 1.264 | |
| 5/31/2008 | 17:00:32 | 22.25 | 51.272 | 5.9 | 1.262 | |
| 5/31/2008 | 17:15:32 | 21.78 | 51.288 | 11.2 | 1.266 | |
| 5/31/2008 | 17:30:32 | 21.67 | 51.298 | 6.2 | 1.266 | |
| 5/31/2008 | 17:45:32 | 21.73 | 51.281 | 6.7 | 1.262 | |
| 5/31/2008 | 18:00:32 | 21.94 | 51.289 | 6.9 | 1.262 | |
| 5/31/2008 | 18:15:32 | 22.00 | 51.261 | 5.7 | 1.261 | |
| 5/31/2008 | 18:30:32 | 22.13 | 51.250 | 5.6 | 1.261 | |
| 5/31/2008 | 18:45:32 | 22.15 | 51.251 | 7.6 | 1.261 | |
| 5/31/2008 | 19:00:32 | 22.14 | 51.250 | 6.5 | 1.264 | |
| 5/31/2008 | 19:15:32 | 21.91 | 51.248 | 4.3 | 1.265 | |
| 5/31/2008 | 19:30:32 | 21.79 | 51.283 | 5.4 | 1.260 | |
| 5/31/2008 | 19:45:32 | 22.16 | 51.250 | 4.4 | 1.262 | |
| 5/31/2008 | 20:00:32 | 22.13 | 51.264 | 4.7 | 1.263 | |
| 5/31/2008 | 20:15:32 | 22.25 | 51.220 | 4.3 | 1.266 | |
| 5/31/2008 | 20:30:32 | 22.18 | 51.261 | 5.4 | 1.266 | |
| 5/31/2008 | 20:45:32 | 22.02 | 51.256 | 4.2 | 1.265 | |
| 5/31/2008 | 21:00:32 | 21.81 | 51.379 | 3.8 | 1.265 | |
| 5/31/2008 | 21:15:32 | 21.83 | 51.285 | 4.4 | 1.266 | |
| 5/31/2008 | 21:30:33 | 22.04 | 51.217 | 4.2 | 1.267 | |
| 5/31/2008 | 21:45:32 | 21.73 | 51.269 | 4.8 | 1.269 | |
| 5/31/2008 | 22:00:32 | 21.50 | 51.311 | 4.2 | 1.270 | |
| 5/31/2008 | 22:15:32 | 21.47 | 51.286 | 2.5 | 1.270 | |
| 5/31/2008 | 22:30:32 | 21.41 | 51.326 | 3.6 | 1.268 | |
| 5/31/2008 | 22:45:32 | 21.39 | 51.290 | 3.6 | 1.270 | |
| 5/31/2008 | 23:00:32 | 21.43 | 51.265 | 2.9 | 1.269 | |
| 5/31/2008 | 23:15:32 | 21.39 | 51.306 | 2.8 | 1.266 | |
| 5/31/2008 | 23:30:32 | 21.32 | 51.289 | 1.7 | 1.267 | |
| 5/31/2008 | 23:45:32 | 21.29 | 51.299 | 2.7 | 1.266 | |
| 6/1/2008 | 0:00:32 | 21.29 | 51.292 | 2.5 | 1.265 | |
| 6/1/2008 | 0:15:32 | 21.23 | 51.285 | 4.5 | 1.265 | |
| 6/1/2008 | 0:30:32 | 21.28 | 51.307 | 5.6 | 1.265 | |
| 6/1/2008 | 0:45:33 | 21.29 | 51.296 | 4.3 | 1.265 | |
| 6/1/2008 | 1:00:32 | 21.38 | 51.336 | 4.0 | 1.266 | |
| 6/1/2008 | 1:15:34 | 21.20 | 51.323 | 5.7 | 1.266 | |
| 6/1/2008 | 1:30:34 | 21.26 | 51.331 | 4.7 | 1.266 | |
| 6/1/2008 | 1:45:34 | 21.20 | 51.335 | 4.9 | 1.265 | |
| 6/1/2008 | 2:00:34 | 21.15 | 51.286 | 4.9 | 1.264 | |
| 6/1/2008 | 2:15:32 | 21.08 | 51.308 | 7.2 | 1.264 | |
| 6/1/2008 | 2:30:32 | 21.02 | 51.338 | 6.3 | 1.262 | |
| 6/1/2008 | 2:45:32 | 20.94 | 51.332 | 7.9 | 1.261 | |
| 6/1/2008 | 3:00:32 | 20.88 | 51.336 | 11.2 | 1.259 | |
| 6/1/2008 | 3:15:33 | 20.86 | 51.361 | 7.9 | 1.258 | |
| 6/1/2008 | 3:30:32 | 20.87 | 51.462 | 7.9 | 1.256 | |
| 6/1/2008 | 3:45:32 | 20.88 | 51.386 | 8.6 | 1.257 | |
| 6/1/2008 | 4:00:32 | 20.92 | 51.423 | 5.9 | 1.258 | |
| 6/1/2008 | 4:15:32 | 20.94 | 51.397 | 6.5 | 1.258 | |
| 6/1/2008 | 4:30:33 | 21.11 | 51.335 | 2.5 | 1.259 | |
| 6/1/2008 | 4:45:32 | 20.98 | 51.440 | 6.1 | 1.261 | |
| 6/1/2008 | 5:00:33 | 21.20 | 51.301 | 4.1 | 1.261 | |
| 6/1/2008 | 5:15:32 | 21.16 | 51.344 | 5.6 | 1.264 | |
| 6/1/2008 | 5:30:32 | 21.14 | 51.335 | 6.0 | 1.266 | |
| 6/1/2008 | 5:45:32 | 21.17 | 51.332 | 6.9 | 1.266 | |
| 6/1/2008 | 6:00:33 | 21.35 | 51.247 | 1.9 | 1.268 | |
| 6/1/2008 | 6:15:32 | 21.27 | 51.301 | 3.0 | 1.268 | |
| 6/1/2008 | 6:30:32 | 21.16 | 51.354 | 7.6 | 1.269 | |
| 6/1/2008 | 6:45:33 | 21.11 | 51.345 | 9.4 | 1.266 | |
| 6/1/2008 | 7:00:33 | 21.14 | 51.360 | 8.7 | 1.258 | |
| 6/1/2008 | 7:15:32 | 21.12 | 51.363 | 7.9 | 1.267 | |
| 6/1/2008 | 7:30:32 | 21.10 | 51.358 | 7.3 | 1.271 | |
| 6/1/2008 | 7:45:32 | 21.06 | 51.359 | 9.8 | 1.272 | |
| 6/1/2008 | 8:00:33 | 21.07 | 51.384 | 4.9 | 1.274 | |
| 6/1/2008 | 8:15:32 | 21.08 | 51.408 | 5.0 | 1.273 | |
| 6/1/2008 | 8:30:32 | 20.85 | 51.411 | 14.2 | 1.273 | |
| 6/1/2008 | 8:45:32 | 20.83 | 51.396 | 9.7 | 1.278 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 9:00:32 | 20.99 | 51.411 | 9.0 | 1.277 | |
| 6/1/2008 | 9:15:32 | 20.85 | 51.413 | 8.1 | 1.277 | |
| 6/1/2008 | 9:30:32 | 20.79 | 51.433 | 7.4 | 1.278 | |
| 6/1/2008 | 9:45:33 | 21.01 | 51.443 | 7.8 | 1.272 | |
| 6/1/2008 | 10:00:32 | 21.12 | 51.405 | 5.7 | 1.253 | |
| 6/1/2008 | 10:15:33 | 21.19 | 51.408 | 4.8 | 1.269 | |
| 6/1/2008 | 10:30:33 | 21.12 | 51.373 | 5.9 | 1.266 | |
| 6/1/2008 | 10:45:33 | 20.95 | 51.386 | 7.6 | 1.276 | |
| 6/1/2008 | 11:00:32 | 21.20 | 51.291 | 7.0 | 1.276 | |
| 6/1/2008 | 11:15:32 | 21.21 | 51.328 | 8.7 | 1.264 | |
| 6/1/2008 | 11:30:32 | 21.20 | 51.363 | 7.7 | 1.280 | |
| 6/1/2008 | 11:45:32 | 21.39 | 51.298 | 6.4 | 1.274 | |
| 6/1/2008 | 12:00:32 | 21.45 | 51.295 | 6.5 | 1.272 | |
| 6/1/2008 | 12:15:32 | 21.50 | 51.299 | 5.9 | 1.274 | |
| 6/1/2008 | 12:30:33 | 21.54 | 51.291 | 7.5 | 1.268 | |
| 6/1/2008 | 12:45:33 | 21.75 | 51.305 | 5.6 | 1.273 | |
| 6/1/2008 | 13:00:32 | 21.81 | 51.301 | 5.4 | 1.269 | |
| 6/1/2008 | 13:15:32 | 21.91 | 51.296 | 4.8 | 1.271 | |
| 6/1/2008 | 13:30:32 | 21.83 | 51.284 | 5.7 | 1.269 | |
| 6/1/2008 | 13:45:32 | 21.88 | 51.290 | 5.3 | 1.269 | |
| 6/1/2008 | 14:00:32 | 21.87 | 51.287 | 5.4 | 1.267 | |
| 6/1/2008 | 14:15:32 | 21.97 | 51.298 | 6.6 | 1.261 | |
| 6/1/2008 | 14:30:32 | 22.08 | 51.317 | 6.3 | 1.261 | |
| 6/1/2008 | 14:45:32 | 22.05 | 51.314 | 7.5 | 1.254 | |
| 6/1/2008 | 15:00:32 | 22.28 | 51.352 | 6.4 | 1.261 | |
| 6/1/2008 | 15:15:33 | 22.28 | 51.364 | 6.1 | 1.257 | |
| 6/1/2008 | 15:30:33 | 22.30 | 51.373 | 7.8 | 1.258 | |
| 6/1/2008 | 15:45:33 | 22.34 | 51.364 | 8.9 | 1.246 | |
| 6/1/2008 | 16:00:32 | 22.32 | 51.350 | 7.9 | 1.255 | |
| 6/1/2008 | 16:15:31 | 22.43 | 51.350 | 6.4 | 1.253 | |
| 6/1/2008 | 16:30:32 | 22.39 | 51.361 | 8.3 | 1.247 | |
| 6/1/2008 | 16:45:32 | 22.44 | 51.361 | 6.2 | 1.249 | |
| 6/1/2008 | 17:00:32 | 22.28 | 51.392 | 7.5 | 1.249 | |
| 6/1/2008 | 17:15:33 | 22.15 | 51.421 | 8.1 | 1.246 | |
| 6/1/2008 | 17:30:32 | 22.10 | 51.440 | 7.0 | 1.248 | |
| 6/1/2008 | 17:45:33 | 21.53 | 51.451 | 9.0 | 1.241 | |
| 6/1/2008 | 18:00:33 | 21.64 | 51.418 | 7.1 | 1.243 | |
| 6/1/2008 | 18:15:32 | 21.11 | 51.467 | 6.2 | 1.249 | |
| 6/1/2008 | 18:30:32 | 21.04 | 51.468 | 5.2 | 1.252 | |
| 6/1/2008 | 18:45:32 | 21.11 | 51.460 | 6.2 | 1.251 | |
| 6/1/2008 | 19:00:32 | 21.01 | 51.475 | 7.0 | 1.252 | |
| 6/1/2008 | 19:15:32 | 21.24 | 51.433 | 5.7 | 1.255 | |
| 6/1/2008 | 19:30:32 | 21.25 | 51.428 | 6.3 | 1.260 | |
| 6/1/2008 | 19:45:32 | 21.12 | 51.428 | 6.5 | 1.260 | |
| 6/1/2008 | 20:00:32 | 21.22 | 51.399 | 5.3 | 1.264 | |
| 6/1/2008 | 20:15:32 | 21.27 | 51.400 | 5.2 | 1.274 | |
| 6/1/2008 | 20:30:33 | 22.07 | 51.389 | 6.0 | 1.261 | |
| 6/1/2008 | 20:45:32 | 21.92 | 51.358 | 5.6 | 1.256 | |
| 6/1/2008 | 21:00:33 | 21.75 | 51.379 | 6.1 | 1.256 | |
| 6/1/2008 | 21:15:33 | 21.66 | 51.366 | 6.3 | 1.257 | |
| 6/1/2008 | 21:30:32 | 21.48 | 51.388 | 5.6 | 1.258 | |
| 6/1/2008 | 21:45:32 | 21.48 | 51.403 | 4.3 | 1.259 | |
| 6/1/2008 | 22:00:32 | 21.47 | 51.426 | 3.9 | 1.262 | |
| 6/1/2008 | 22:15:32 | 21.41 | 51.401 | 5.3 | 1.261 | |
| 6/1/2008 | 22:30:32 | 21.54 | 51.398 | 3.9 | 1.261 | |
| 6/1/2008 | 22:45:32 | 21.32 | 51.423 | 6.2 | 1.260 | |
| 6/1/2008 | 23:00:32 | 21.33 | 51.376 | 4.8 | 1.260 | |
| 6/1/2008 | 23:15:32 | 21.28 | 51.409 | 7.4 | 1.259 | |
| 6/1/2008 | 23:30:32 | 21.22 | 51.418 | 5.4 | 1.259 | |
| 6/1/2008 | 23:45:32 | 21.19 | 51.429 | 5.7 | 1.258 | |
| 6/2/2008 | 0:00:32 | 21.09 | 51.427 | 5.1 | 1.258 | |
| 6/2/2008 | 0:15:32 | 21.17 | 51.414 | 3.9 | 1.258 | |
| 6/2/2008 | 0:30:32 | 21.10 | 51.425 | 5.6 | 1.257 | |
| 6/2/2008 | 0:45:32 | 21.04 | 51.436 | 5.1 | 1.255 | |
| 6/2/2008 | 1:00:32 | 20.99 | 51.459 | 5.3 | 1.254 | |
| 6/2/2008 | 1:15:32 | 20.99 | 51.450 | 7.2 | 1.254 | |
| 6/2/2008 | 1:30:32 | 20.96 | 51.420 | 5.4 | 1.252 | |
| 6/2/2008 | 1:45:33 | 21.07 | 51.383 | 3.3 | 1.252 | |
| 6/2/2008 | 2:00:33 | 21.00 | 51.411 | 2.6 | 1.252 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 2:15:33 | 20.97 | 51.442 | 5.6 | 1.250 | |
| 6/2/2008 | 2:30:33 | 20.86 | 51.438 | 8.0 | 1.249 | |
| 6/2/2008 | 2:45:32 | 20.87 | 51.427 | 8.8 | 1.247 | |
| 6/2/2008 | 3:00:33 | 20.87 | 51.423 | 11.3 | 1.244 | |
| 6/2/2008 | 3:15:33 | 20.90 | 51.432 | 7.7 | 1.246 | |
| 6/2/2008 | 3:30:32 | 20.92 | 51.429 | 13.0 | 1.249 | |
| 6/2/2008 | 3:45:33 | 20.90 | 51.434 | 9.6 | 1.247 | |
| 6/2/2008 | 4:00:32 | 20.85 | 51.483 | 11.7 | 1.247 | |
| 6/2/2008 | 4:15:33 | 20.83 | 51.477 | 12.5 | 1.245 | |
| 6/2/2008 | 4:30:32 | 20.80 | 51.451 | 14.0 | 1.245 | |
| 6/2/2008 | 4:45:33 | 20.80 | 51.444 | 12.8 | 1.244 | |
| 6/2/2008 | 5:00:32 | 20.76 | 51.437 | 13.6 | 1.246 | |
| 6/2/2008 | 5:15:32 | 20.77 | 51.433 | 14.7 | 1.247 | |
| 6/2/2008 | 5:30:32 | 20.80 | 51.410 | 15.3 | 1.248 | |
| 6/2/2008 | 5:45:33 | 20.78 | 51.341 | 11.8 | 1.250 | |
| 6/2/2008 | 6:00:33 | 20.78 | 51.336 | 13.4 | 1.252 | |
| 6/2/2008 | 6:15:32 | 20.73 | 51.346 | 12.6 | 1.252 | |
| 6/2/2008 | 6:30:32 | 20.65 | 51.318 | 6.2 | 1.254 | |
| 6/2/2008 | 6:45:33 | 20.63 | 51.270 | 5.9 | 1.256 | |
| 6/2/2008 | 7:00:32 | 20.62 | 51.243 | 6.5 | 1.258 | |
| 6/2/2008 | 7:15:32 | 20.64 | 51.247 | 7.2 | 1.258 | |
| 6/2/2008 | 7:30:32 | 20.57 | 51.237 | 3.6 | 1.259 | |
| 6/2/2008 | 7:45:32 | 20.60 | 51.214 | 7.5 | 1.260 | |
| 6/2/2008 | 8:00:32 | 20.59 | 51.197 | 4.0 | 1.261 | |
| 6/2/2008 | 8:15:33 | 20.57 | 51.202 | 3.1 | 1.261 | |
| 6/2/2008 | 8:30:32 | 20.54 | 51.194 | 4.2 | 1.263 | |
| 6/2/2008 | 8:45:34 | 20.60 | 51.323 | 11.9 | 1.266 | |
| 6/2/2008 | 9:00:33 | 20.48 | 51.328 | 9.5 | 1.269 | |
| 6/2/2008 | 9:15:33 | 20.26 | 51.274 | 7.9 | 1.269 | |
| 6/2/2008 | 9:30:33 | 20.26 | 51.325 | 7.0 | 1.268 | |
| 6/2/2008 | 9:45:33 | 20.18 | 51.352 | 6.6 | 1.269 | |
| 6/2/2008 | 10:00:33 | 20.29 | 51.348 | 6.1 | 1.269 | |
| 6/2/2008 | 10:15:33 | 20.28 | 51.352 | 6.5 | 1.269 | |
| 6/2/2008 | 10:30:33 | 20.31 | 51.376 | 7.5 | 1.267 | |
| 6/2/2008 | 10:45:33 | 20.30 | 51.333 | 5.1 | 1.268 | |
| 6/2/2008 | 11:00:33 | 20.51 | 51.312 | 5.7 | 1.267 | |
| 6/2/2008 | 11:15:33 | 20.72 | 51.298 | 5.1 | 1.268 | |
| 6/2/2008 | 11:30:33 | 20.85 | 51.335 | 4.3 | 1.268 | |
| 6/2/2008 | 11:45:33 | 20.94 | 51.389 | 3.5 | 1.269 | |
| 6/2/2008 | 12:00:33 | 20.81 | 51.367 | 4.5 | 1.270 | |
| 6/2/2008 | 12:15:32 | 20.87 | 51.346 | 4.8 | 1.268 | |
| 6/2/2008 | 12:30:33 | 20.96 | 51.368 | 5.0 | 1.267 | |
| 6/2/2008 | 12:45:33 | 21.13 | 51.352 | 5.2 | 1.266 | |
| 6/2/2008 | 13:00:32 | 21.37 | 51.356 | 4.6 | 1.265 | |
| 6/2/2008 | 13:15:33 | 21.52 | 51.355 | 5.2 | 1.265 | |
| 6/2/2008 | 13:30:33 | 21.56 | 51.339 | 4.8 | 1.263 | |
| 6/2/2008 | 13:45:33 | 21.66 | 51.346 | 4.6 | 1.263 | |
| 6/2/2008 | 14:00:33 | 21.70 | 51.343 | 5.3 | 1.261 | |
| 6/2/2008 | 14:15:32 | 21.79 | 51.335 | 4.3 | 1.260 | |
| 6/2/2008 | 14:30:32 | 21.87 | 51.328 | 4.2 | 1.259 | |
| 6/2/2008 | 14:45:33 | 21.95 | 51.325 | 4.0 | 1.259 | |
| 6/2/2008 | 15:00:32 | 22.10 | 51.325 | 2.9 | 1.257 | |
| 6/2/2008 | 15:15:32 | 22.17 | 51.342 | 3.3 | 1.257 | |
| 6/2/2008 | 15:30:32 | 22.21 | 51.346 | 3.6 | 1.257 | |
| 6/2/2008 | 15:45:32 | 22.20 | 51.364 | 3.4 | 1.254 | |
| 6/2/2008 | 16:00:33 | 22.26 | 51.363 | 3.5 | 1.253 | |
| 6/2/2008 | 16:15:33 | 22.27 | 51.366 | 4.3 | 1.254 | |
| 6/2/2008 | 16:30:33 | 22.38 | 51.375 | 5.1 | 1.248 | |
| 6/2/2008 | 16:45:32 | 22.35 | 51.370 | 4.5 | 1.249 | |
| 6/2/2008 | 17:00:32 | 22.29 | 51.358 | 4.5 | 1.248 | |
| 6/2/2008 | 17:15:32 | 22.29 | 51.350 | 4.2 | 1.248 | |
| 6/2/2008 | 17:30:32 | 22.32 | 51.346 | 3.7 | 1.248 | |
| 6/2/2008 | 17:45:33 | 22.32 | 51.346 | 3.9 | 1.247 | |
| 6/2/2008 | 18:00:33 | 22.26 | 51.344 | 4.1 | 1.243 | |
| 6/2/2008 | 18:15:33 | 22.14 | 51.335 | 6.2 | 1.244 | |
| 6/2/2008 | 18:30:33 | 22.09 | 51.329 | 5.9 | 1.245 | |
| 6/2/2008 | 18:45:33 | 21.85 | 51.348 | 7.0 | 1.243 | |
| 6/2/2008 | 19:00:33 | 22.00 | 51.317 | 8.0 | 1.244 | |
| 6/2/2008 | 19:15:32 | 22.13 | 51.335 | 5.1 | 1.243 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 19:30:32 | 22.03 | 51.358 | 3.6 | 1.244 | |
| 6/2/2008 | 19:45:33 | 21.69 | 51.342 | 3.1 | 1.248 | |
| 6/2/2008 | 20:00:33 | 21.75 | 51.348 | 4.1 | 1.249 | |
| 6/2/2008 | 20:15:33 | 21.88 | 51.331 | 4.7 | 1.274 | |
| 6/2/2008 | 20:30:33 | 21.44 | 51.356 | 5.5 | 1.300 | |
| 6/2/2008 | 20:45:32 | 21.66 | 51.285 | 3.7 | 1.314 | |
| 6/2/2008 | 21:00:33 | 22.05 | 51.354 | 4.2 | 1.314 | |
| 6/2/2008 | 21:15:33 | 22.04 | 51.370 | 5.7 | 1.303 | |
| 6/2/2008 | 21:30:32 | 21.73 | 51.496 | 6.4 | 1.285 | |
| 6/2/2008 | 21:45:32 | 21.53 | 51.408 | 6.4 | 1.257 | |
| 6/2/2008 | 22:00:32 | 21.53 | 51.356 | 4.7 | 1.254 | |
| 6/2/2008 | 22:15:33 | 21.47 | 51.347 | 5.3 | 1.254 | |
| 6/2/2008 | 22:30:33 | 21.37 | 51.362 | 6.4 | 1.255 | |
| 6/2/2008 | 22:45:33 | 21.38 | 51.353 | 3.2 | 1.255 | |
| 6/2/2008 | 23:00:32 | 21.34 | 51.349 | 4.3 | 1.254 | |
| 6/2/2008 | 23:15:32 | 21.32 | 51.369 | 4.7 | 1.254 | |
| 6/2/2008 | 23:30:33 | 21.28 | 51.373 | 3.2 | 1.253 | |
| 6/2/2008 | 23:45:32 | 21.14 | 51.389 | 6.1 | 1.250 | |
| 6/3/2008 | 0:00:32 | 21.19 | 51.355 | 2.8 | 1.250 | |
| 6/3/2008 | 0:15:32 | 21.13 | 51.374 | 2.9 | 1.252 | |
| 6/3/2008 | 0:30:32 | 20.98 | 51.402 | 3.4 | 1.250 | |
| 6/3/2008 | 0:45:32 | 21.02 | 51.350 | 2.8 | 1.247 | |
| 6/3/2008 | 1:00:32 | 20.95 | 51.382 | 4.0 | 1.246 | |
| 6/3/2008 | 1:15:32 | 21.08 | 51.352 | 2.4 | 1.247 | |
| 6/3/2008 | 1:30:32 | 20.90 | 51.386 | 4.0 | 1.245 | |
| 6/3/2008 | 1:45:32 | 21.01 | 51.449 | 2.1 | 1.242 | |
| 6/3/2008 | 2:00:32 | 20.94 | 51.376 | 3.1 | 1.243 | |
| 6/3/2008 | 2:15:33 | 20.96 | 51.425 | 3.4 | 1.239 | |
| 6/3/2008 | 2:30:32 | 20.75 | 51.482 | 2.6 | 1.241 | |
| 6/3/2008 | 2:45:32 | 20.82 | 51.363 | 3.4 | 1.238 | |
| 6/3/2008 | 3:00:32 | 20.81 | 51.356 | 3.7 | 1.237 | |
| 6/3/2008 | 3:15:32 | 20.96 | 51.347 | 3.9 | 1.236 | |
| 6/3/2008 | 3:30:32 | 20.82 | 51.368 | 3.9 | 1.235 | |
| 6/3/2008 | 3:45:33 | 20.79 | 51.368 | 3.6 | 1.235 | |
| 6/3/2008 | 4:00:32 | 20.82 | 51.334 | 4.8 | 1.234 | |
| 6/3/2008 | 4:15:32 | 20.80 | 51.374 | 4.0 | 1.234 | |
| 6/3/2008 | 4:30:33 | 20.68 | 51.418 | 5.7 | 1.234 | |
| 6/3/2008 | 4:45:32 | 20.61 | 51.383 | 7.6 | 1.234 | |
| 6/3/2008 | 5:00:33 | 20.59 | 51.405 | 11.5 | 1.234 | |
| 6/3/2008 | 5:15:32 | 20.65 | 51.372 | 11.4 | 1.233 | |
| 6/3/2008 | 5:30:32 | 20.64 | 51.379 | 10.6 | 1.232 | |
| 6/3/2008 | 5:45:32 | 20.67 | 51.369 | 8.1 | 1.232 | |
| 6/3/2008 | 6:00:32 | 20.65 | 51.360 | 9.8 | 1.234 | |
| 6/3/2008 | 6:15:32 | 20.65 | 51.349 | 8.4 | 1.234 | |
| 6/3/2008 | 6:30:33 | 20.63 | 51.339 | 10.6 | 1.234 | |
| 6/3/2008 | 6:45:33 | 20.68 | 51.295 | 6.8 | 1.233 | |
| 6/3/2008 | 7:00:32 | 20.69 | 51.292 | 10.0 | 1.235 | |
| 6/3/2008 | 7:15:32 | 20.66 | 51.313 | 9.2 | 1.236 | |
| 6/3/2008 | 7:30:32 | 20.55 | 51.304 | 8.1 | 1.237 | |
| 6/3/2008 | 7:45:32 | 20.57 | 51.281 | 5.9 | 1.239 | |
| 6/3/2008 | 8:00:33 | 20.67 | 51.236 | 8.3 | 1.240 | |
| 6/3/2008 | 8:15:33 | 20.64 | 51.265 | 11.7 | 1.243 | |
| 6/3/2008 | 8:30:32 | 20.66 | 51.247 | 7.6 | 1.243 | |
| 6/3/2008 | 8:45:33 | 20.63 | 51.259 | 10.0 | 1.242 | |
| 6/3/2008 | 9:00:33 | 20.71 | 51.284 | 12.6 | 1.242 | |
| 6/3/2008 | 9:15:32 | 20.70 | 51.282 | 12.4 | 1.244 | |
| 6/3/2008 | 9:30:33 | 20.78 | 51.264 | 6.8 | 1.242 | |
| 6/3/2008 | 9:45:33 | 20.83 | 51.268 | 6.0 | 1.241 | |
| 6/3/2008 | 10:00:33 | 20.66 | 51.355 | 8.7 | 1.239 | |
| 6/3/2008 | 10:15:33 | 20.80 | 51.331 | 6.8 | 1.240 | |
| 6/3/2008 | 10:30:33 | 20.72 | 51.321 | 8.1 | 1.240 | |
| 6/3/2008 | 10:45:33 | 20.76 | 51.337 | 5.7 | 1.239 | |
| 6/3/2008 | 11:00:33 | 20.91 | 51.321 | 5.3 | 1.240 | |
| 6/3/2008 | 11:15:33 | 20.90 | 51.356 | 6.1 | 1.240 | |
| 6/3/2008 | 11:30:33 | 20.88 | 51.377 | 5.8 | 1.240 | |
| 6/3/2008 | 11:45:25 | 20.87 | 51.344 | 5.9 | 1.238 | |
| 6/3/2008 | 12:00:30 | 20.89 | 51.338 | 5.9 | 1.236 | |
| 6/3/2008 | 12:15:33 | 20.93 | 51.352 | 6.8 | 1.232 | |
| 6/3/2008 | 12:30:33 | 21.00 | 51.365 | 8.6 | 1.236 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 12:45:33 | 21.09 | 51.335 | 5.0 | 1.235 | |
| 6/3/2008 | 13:00:32 | 21.17 | 51.337 | 7.8 | 1.231 | |
| 6/3/2008 | 13:15:33 | 21.24 | 51.340 | 5.6 | 1.232 | |
| 6/3/2008 | 13:30:32 | 21.31 | 51.341 | 8.9 | 1.228 | |
| 6/3/2008 | 13:45:33 | 21.40 | 51.370 | 5.1 | 1.230 | |
| 6/3/2008 | 14:00:33 | 21.31 | 51.334 | 5.4 | 1.230 | |
| 6/3/2008 | 14:15:33 | 21.43 | 51.287 | 5.1 | 1.229 | |
| 6/3/2008 | 14:30:33 | 21.45 | 51.323 | 5.7 | 1.227 | |
| 6/3/2008 | 14:45:32 | 21.47 | 51.321 | 7.5 | 1.224 | |
| 6/3/2008 | 15:00:33 | 21.30 | 51.327 | 4.0 | 1.222 | |
| 6/3/2008 | 15:15:33 | 21.27 | 51.360 | 3.6 | 1.221 | |
| 6/3/2008 | 15:30:32 | 21.37 | 51.411 | 4.0 | 1.220 | |
| 6/3/2008 | 15:45:32 | 21.51 | 51.342 | 4.2 | 1.218 | |
| 6/3/2008 | 16:00:33 | 21.65 | 51.347 | 4.0 | 1.218 | |
| 6/3/2008 | 16:15:32 | 21.59 | 51.363 | 4.7 | 1.215 | |
| 6/3/2008 | 16:30:32 | 21.78 | 51.368 | 4.8 | 1.214 | |
| 6/3/2008 | 16:45:33 | 21.88 | 51.327 | 4.2 | 1.211 | |
| 6/3/2008 | 17:00:33 | 21.78 | 51.340 | 6.2 | 1.208 | |
| 6/3/2008 | 17:15:32 | 22.06 | 51.400 | 3.2 | 1.211 | |
| 6/3/2008 | 17:30:32 | 22.52 | 51.337 | 1.7 | 1.207 | |
| 6/3/2008 | 17:45:33 | 22.29 | 51.388 | 3.3 | 1.209 | |
| 6/3/2008 | 18:00:33 | 22.52 | 51.362 | 3.1 | 1.210 | |
| 6/3/2008 | 18:15:31 | 22.54 | 51.366 | 5.6 | 1.205 | |
| 6/3/2008 | 18:30:33 | 22.59 | 51.371 | 2.9 | 1.207 | |
| 6/3/2008 | 18:45:33 | 22.61 | 51.338 | 2.5 | 1.206 | |
| 6/3/2008 | 19:00:33 | 21.76 | 51.256 | 8.4 | 1.205 | |
| 6/3/2008 | 19:15:32 | 21.69 | 51.347 | 10.3 | 1.208 | |
| 6/3/2008 | 19:30:33 | 21.59 | 51.357 | 8.4 | 1.208 | |
| 6/3/2008 | 19:45:33 | 21.74 | 51.352 | 7.6 | 1.206 | |
| 6/3/2008 | 20:00:32 | 21.61 | 51.371 | 3.2 | 1.207 | |
| 6/3/2008 | 20:15:32 | 21.97 | 51.328 | 1.7 | 1.207 | |
| 6/3/2008 | 20:30:32 | 21.86 | 51.315 | 3.1 | 1.210 | |
| 6/3/2008 | 20:45:32 | 21.74 | 51.336 | 4.7 | 1.259 | |
| 6/3/2008 | 21:00:32 | 21.21 | 51.404 | 4.6 | 1.276 | |
| 6/3/2008 | 21:15:33 | 21.16 | 51.375 | 5.8 | 1.275 | |
| 6/3/2008 | 21:30:32 | 21.74 | 51.315 | 4.5 | 1.270 | |
| 6/3/2008 | 21:45:32 | 21.41 | 51.285 | 8.9 | 1.271 | |
| 6/3/2008 | 22:00:32 | 21.61 | 51.319 | 4.8 | 1.262 | |
| 6/3/2008 | 22:15:33 | 21.54 | 51.395 | 3.9 | 1.257 | |
| 6/3/2008 | 22:30:32 | 21.55 | 51.384 | 3.8 | 1.244 | |
| 6/3/2008 | 22:45:32 | 21.50 | 51.290 | 3.6 | 1.220 | |
| 6/3/2008 | 23:00:33 | 21.47 | 51.324 | 3.0 | 1.209 | |
| 6/3/2008 | 23:15:33 | 21.44 | 51.323 | 3.4 | 1.206 | |
| 6/3/2008 | 23:30:32 | 21.43 | 51.302 | 5.1 | 1.204 | |
| 6/3/2008 | 23:45:33 | 21.47 | 51.304 | 3.9 | 1.205 | |
| 6/4/2008 | 0:00:33 | 21.38 | 51.292 | 4.2 | 1.201 | |
| 6/4/2008 | 0:15:32 | 21.44 | 51.315 | 4.7 | 1.202 | |
| 6/4/2008 | 0:30:32 | 21.47 | 51.276 | 3.3 | 1.198 | |
| 6/4/2008 | 0:45:32 | 21.29 | 51.312 | 5.5 | 1.197 | |
| 6/4/2008 | 1:00:33 | 21.14 | 51.397 | 3.2 | 1.197 | |
| 6/4/2008 | 1:15:33 | 21.38 | 51.288 | 3.1 | 1.195 | |
| 6/4/2008 | 1:30:33 | 20.97 | 51.375 | 3.6 | 1.193 | |
| 6/4/2008 | 1:45:33 | 20.92 | 51.337 | 5.1 | 1.192 | |
| 6/4/2008 | 2:00:33 | 20.91 | 51.342 | 3.4 | 1.193 | |
| 6/4/2008 | 2:15:33 | 21.01 | 51.395 | 3.6 | 1.194 | |
| 6/4/2008 | 2:30:33 | 20.87 | 51.388 | 3.4 | 1.190 | |
| 6/4/2008 | 2:45:33 | 20.87 | 51.360 | 5.5 | 1.186 | |
| 6/4/2008 | 3:00:33 | 21.00 | 51.302 | 3.2 | 1.191 | |
| 6/4/2008 | 3:15:32 | 21.05 | 51.296 | 3.2 | 1.189 | |
| 6/4/2008 | 3:30:33 | 20.97 | 51.313 | 3.7 | 1.187 | |
| 6/4/2008 | 3:45:33 | 20.96 | 51.301 | 4.3 | 1.185 | |
| 6/4/2008 | 4:00:33 | 20.97 | 51.268 | 2.6 | 1.186 | |
| 6/4/2008 | 4:15:33 | 21.01 | 51.222 | 2.4 | 1.190 | |
| 6/4/2008 | 4:30:33 | 21.01 | 51.150 | 2.0 | 1.188 | |
| 6/4/2008 | 4:45:33 | 20.99 | 51.214 | 5.6 | 1.185 | |
| 6/4/2008 | 5:00:33 | 20.96 | 51.276 | 4.0 | 1.184 | |
| 6/4/2008 | 5:15:32 | 20.98 | 51.213 | 2.8 | 1.184 | |
| 6/4/2008 | 5:30:33 | 20.94 | 51.147 | 3.7 | 1.184 | |
| 6/4/2008 | 5:45:33 | 20.88 | 51.132 | 4.9 | 1.184 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 6:00:32 | 20.84 | 51.078 | 5.0 | 1.187 | |
| 6/4/2008 | 6:15:32 | 20.79 | 51.036 | 4.5 | 1.185 | |
| 6/4/2008 | 6:30:32 | 20.76 | 51.019 | 3.9 | 1.188 | |
| 6/4/2008 | 6:45:32 | 20.77 | 51.028 | 7.2 | 1.185 | |
| 6/4/2008 | 7:00:32 | 20.74 | 51.049 | 6.3 | 1.184 | |
| 6/4/2008 | 7:15:32 | 20.71 | 51.039 | 4.8 | 1.182 | |
| 6/4/2008 | 7:30:33 | 20.71 | 51.037 | 6.2 | 1.184 | |
| 6/4/2008 | 7:45:32 | 20.69 | 51.030 | 6.7 | 1.183 | |
| 6/4/2008 | 8:00:32 | 20.64 | 51.013 | 5.3 | 1.188 | |
| 6/4/2008 | 8:15:32 | 20.65 | 51.003 | 5.7 | 1.190 | |
| 6/4/2008 | 8:30:33 | 20.66 | 51.026 | 8.4 | 1.194 | |
| 6/4/2008 | 8:45:32 | 20.63 | 51.040 | 7.3 | 1.195 | |
| 6/4/2008 | 9:00:32 | 20.62 | 51.078 | 8.1 | 1.192 | |
| 6/4/2008 | 9:15:33 | 20.61 | 51.071 | 7.9 | 1.194 | |
| 6/4/2008 | 9:30:32 | 20.63 | 51.136 | 12.0 | 1.195 | |
| 6/4/2008 | 9:45:33 | 20.62 | 51.159 | 7.7 | 1.197 | |
| 6/4/2008 | 10:00:33 | 20.72 | 51.186 | 9.4 | 1.194 | |
| 6/4/2008 | 10:15:33 | 20.73 | 51.216 | 9.5 | 1.193 | |
| 6/4/2008 | 10:30:33 | 20.70 | 51.216 | 8.6 | 1.193 | |
| 6/4/2008 | 10:45:33 | 20.64 | 51.206 | 9.0 | 1.193 | |
| 6/4/2008 | 11:00:33 | 20.59 | 51.198 | 8.9 | 1.194 | |
| 6/4/2008 | 11:15:33 | 20.50 | 51.214 | 7.5 | 1.192 | |
| 6/4/2008 | 11:30:32 | 20.54 | 51.202 | 7.1 | 1.191 | |
| 6/4/2008 | 11:45:33 | 20.47 | 51.225 | 7.5 | 1.192 | |
| 6/4/2008 | 12:00:32 | 20.48 | 51.214 | 6.8 | 1.191 | |
| 6/4/2008 | 12:15:32 | 20.47 | 51.180 | 7.8 | 1.194 | |
| 6/4/2008 | 12:30:32 | 20.49 | 51.154 | 7.0 | 1.190 | |
| 6/4/2008 | 12:45:32 | 20.58 | 51.146 | 5.7 | 1.186 | |
| 6/4/2008 | 13:00:32 | 20.67 | 51.149 | 5.6 | 1.186 | |
| 6/4/2008 | 13:15:32 | 20.75 | 51.145 | 5.4 | 1.185 | |
| 6/4/2008 | 13:30:33 | 20.84 | 51.123 | 5.9 | 1.186 | |
| 6/4/2008 | 13:45:32 | 20.83 | 51.161 | 5.0 | 1.185 | |
| 6/4/2008 | 14:00:32 | 20.87 | 51.161 | 4.5 | 1.185 | |
| 6/4/2008 | 14:15:32 | 20.92 | 51.138 | 5.5 | 1.186 | |
| 6/4/2008 | 14:30:32 | 20.89 | 51.171 | 5.6 | 1.183 | |
| 6/4/2008 | 14:45:33 | 21.03 | 51.162 | 5.1 | 1.182 | |
| 6/4/2008 | 15:00:33 | 21.00 | 51.131 | 8.5 | 1.177 | |
| 6/4/2008 | 15:15:33 | 20.95 | 51.165 | 5.3 | 1.182 | |
| 6/4/2008 | 15:30:33 | 20.97 | 51.190 | 5.4 | 1.179 | |
| 6/4/2008 | 15:45:33 | 21.03 | 51.185 | 5.9 | 1.176 | |
| 6/4/2008 | 16:00:33 | 21.07 | 51.184 | 4.4 | 1.174 | |
| 6/4/2008 | 16:15:33 | 21.02 | 51.228 | 4.0 | 1.176 | |
| 6/4/2008 | 16:30:33 | 20.95 | 51.236 | 5.0 | 1.176 | |
| 6/4/2008 | 16:45:32 | 20.93 | 51.229 | 4.2 | 1.176 | |
| 6/4/2008 | 17:00:33 | 20.76 | 51.322 | 3.1 | 1.178 | |
| 6/4/2008 | 17:15:33 | 20.85 | 51.297 | 3.3 | 1.179 | |
| 6/4/2008 | 17:30:33 | 20.69 | 51.332 | 3.2 | 1.178 | |
| 6/4/2008 | 17:45:32 | 20.65 | 51.309 | 2.7 | 1.179 | |
| 6/4/2008 | 18:00:33 | 20.67 | 51.273 | 3.1 | 1.180 | |
| 6/4/2008 | 18:15:33 | 20.65 | 51.310 | 6.2 | 1.173 | |
| 6/4/2008 | 18:30:33 | 20.64 | 51.313 | 4.8 | 1.174 | |
| 6/4/2008 | 18:45:32 | 20.77 | 51.297 | 3.1 | 1.174 | |
| 6/4/2008 | 19:00:33 | 20.77 | 51.288 | 3.2 | 1.176 | |
| 6/4/2008 | 19:15:33 | 20.82 | 51.260 | 4.4 | 1.177 | |
| 6/4/2008 | 19:30:33 | 20.84 | 51.218 | 4.5 | 1.181 | |
| 6/4/2008 | 19:45:33 | 20.87 | 51.225 | 6.8 | 1.182 | |
| 6/4/2008 | 20:00:33 | 20.98 | 51.222 | 3.2 | 1.181 | |
| 6/4/2008 | 20:15:33 | 20.96 | 51.199 | 5.2 | 1.185 | |
| 6/4/2008 | 20:30:33 | 20.95 | 51.177 | 3.1 | 1.186 | |
| 6/4/2008 | 20:45:32 | 20.76 | 51.257 | 2.9 | 1.188 | |
| 6/4/2008 | 21:00:33 | 20.52 | 51.293 | 5.9 | 1.187 | |
| 6/4/2008 | 21:15:33 | 20.62 | 51.311 | 4.3 | 1.190 | |
| 6/4/2008 | 21:30:33 | 20.69 | 51.290 | 3.3 | 1.199 | |
| 6/4/2008 | 21:45:33 | 20.68 | 51.268 | 3.6 | 1.245 | |
| 6/4/2008 | 22:00:33 | 20.50 | 51.319 | 3.7 | 1.258 | |
| 6/4/2008 | 22:15:33 | 20.38 | 51.300 | 2.6 | 1.259 | |
| 6/4/2008 | 22:30:33 | 20.31 | 51.300 | 5.4 | 1.255 | |
| 6/4/2008 | 22:45:33 | 20.41 | 51.307 | 5.0 | 1.257 | |
| 6/4/2008 | 23:00:33 | 20.40 | 51.299 | 4.2 | 1.254 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 23:15:33 | 20.38 | 51.306 | 4.5 | 1.236 | |
| 6/4/2008 | 23:30:32 | 20.34 | 51.300 | 3.6 | 1.204 | |
| 6/4/2008 | 23:45:33 | 20.29 | 51.294 | 2.1 | 1.194 | |
| 6/5/2008 | 0:00:32 | 20.40 | 51.263 | 2.4 | 1.193 | |
| 6/5/2008 | 0:15:33 | 20.41 | 51.251 | 2.0 | 1.194 | |
| 6/5/2008 | 0:30:33 | 20.41 | 51.248 | 3.1 | 1.194 | |
| 6/5/2008 | 0:45:32 | 20.41 | 51.245 | 2.9 | 1.193 | |
| 6/5/2008 | 1:00:32 | 20.39 | 51.251 | 2.3 | 1.193 | |
| 6/5/2008 | 1:15:32 | 20.36 | 51.245 | 2.9 | 1.192 | |
| 6/5/2008 | 1:30:32 | 20.32 | 51.251 | 2.1 | 1.190 | |
| 6/5/2008 | 1:45:32 | 20.30 | 51.259 | 2.0 | 1.190 | |
| 6/5/2008 | 2:00:32 | 20.27 | 51.260 | 2.5 | 1.191 | |
| 6/5/2008 | 2:15:32 | 20.29 | 51.241 | 2.4 | 1.192 | |
| 6/5/2008 | 2:30:33 | 20.21 | 51.277 | 2.0 | 1.192 | |
| 6/5/2008 | 2:45:32 | 20.22 | 51.250 | 1.5 | 1.190 | |
| 6/5/2008 | 3:00:32 | 20.22 | 51.243 | 2.3 | 1.190 | |
| 6/5/2008 | 3:15:32 | 20.17 | 51.258 | 2.1 | 1.191 | |
| 6/5/2008 | 3:30:32 | 20.14 | 51.267 | 1.8 | 1.192 | |
| 6/5/2008 | 3:45:32 | 20.12 | 51.240 | 2.6 | 1.192 | |
| 6/5/2008 | 4:00:33 | 20.10 | 51.249 | 4.5 | 1.192 | |
| 6/5/2008 | 4:15:33 | 20.09 | 51.219 | 3.3 | 1.192 | |
| 6/5/2008 | 4:30:33 | 20.09 | 51.228 | 2.6 | 1.191 | |
| 6/5/2008 | 4:45:32 | 20.05 | 51.254 | 5.6 | 1.192 | |
| 6/5/2008 | 5:00:32 | 20.00 | 51.289 | 4.6 | 1.192 | |
| 6/5/2008 | 5:15:33 | 19.98 | 51.297 | 5.0 | 1.193 | |
| 6/5/2008 | 5:30:32 | 20.01 | 51.283 | 4.5 | 1.192 | |
| 6/5/2008 | 5:45:33 | 20.02 | 51.275 | 4.6 | 1.196 | |
| 6/5/2008 | 6:00:33 | 20.02 | 51.294 | 5.8 | 1.195 | |
| 6/5/2008 | 6:15:32 | 20.05 | 51.289 | 4.8 | 1.197 | |
| 6/5/2008 | 6:30:32 | 20.03 | 51.280 | 6.5 | 1.199 | |
| 6/5/2008 | 6:45:32 | 20.05 | 51.285 | 6.7 | 1.200 | |
| 6/5/2008 | 7:00:32 | 20.05 | 51.277 | 8.9 | 1.200 | |
| 6/5/2008 | 7:15:32 | 20.05 | 51.296 | 7.8 | 1.202 | |
| 6/5/2008 | 7:30:32 | 20.05 | 51.296 | 7.5 | 1.205 | |
| 6/5/2008 | 7:45:33 | 20.06 | 51.295 | 8.5 | 1.206 | |
| 6/5/2008 | 8:00:32 | 20.07 | 51.294 | 10.5 | 1.207 | |
| 6/5/2008 | 8:15:32 | 20.08 | 51.298 | 8.2 | 1.205 | |
| 6/5/2008 | 8:30:32 | 20.08 | 51.298 | 9.8 | 1.209 | |
| 6/5/2008 | 8:45:33 | 20.08 | 51.298 | 8.9 | 1.210 | |
| 6/5/2008 | 9:00:32 | 20.09 | 51.259 | 7.9 | 1.211 | |
| 6/5/2008 | 9:15:33 | 20.11 | 51.236 | 11.9 | 1.211 | |
| 6/5/2008 | 9:30:33 | 20.15 | 51.222 | 5.6 | 1.211 | |
| 6/5/2008 | 9:45:32 | 20.20 | 51.205 | 7.0 | 1.213 | |
| 6/5/2008 | 10:00:32 | 20.23 | 51.230 | 6.5 | 1.214 | |
| 6/5/2008 | 10:15:32 | 20.29 | 51.228 | 10.1 | 1.215 | |
| 6/5/2008 | 10:30:33 | 20.39 | 51.221 | 9.6 | 1.216 | |
| 6/5/2008 | 10:45:33 | 20.47 | 51.227 | 8.9 | 1.216 | |
| 6/5/2008 | 11:00:33 | 20.48 | 51.218 | 5.9 | 1.215 | |
| 6/5/2008 | 11:15:33 | 20.52 | 51.215 | 6.0 | 1.216 | |
| 6/5/2008 | 11:30:32 | 20.54 | 51.211 | 7.0 | 1.217 | |
| 6/5/2008 | 11:45:32 | 20.53 | 51.241 | 7.3 | 1.212 | |
| 6/5/2008 | 12:00:33 | 20.52 | 51.252 | 5.3 | 1.213 | |
| 6/5/2008 | 12:15:33 | 20.59 | 51.228 | 5.1 | 1.214 | |
| 6/5/2008 | 12:30:33 | 20.64 | 51.232 | 7.6 | 1.213 | |
| 6/5/2008 | 12:45:33 | 20.72 | 51.234 | 9.7 | 1.212 | |
| 6/5/2008 | 13:00:32 | 20.78 | 51.230 | 8.6 | 1.211 | |
| 6/5/2008 | 13:15:33 | 20.85 | 51.217 | 3.4 | 1.213 | |
| 6/5/2008 | 13:30:32 | 20.95 | 51.237 | 3.6 | 1.213 | |
| 6/5/2008 | 13:45:33 | 21.04 | 51.224 | 6.8 | 1.214 | |
| 6/5/2008 | 14:00:32 | 20.87 | 51.195 | 4.9 | 1.213 | |
| 6/5/2008 | 14:15:33 | 21.00 | 51.183 | 10.9 | 1.209 | |
| 6/5/2008 | 14:30:33 | 21.02 | 51.202 | 6.2 | 1.200 | |
| 6/5/2008 | 14:45:33 | 21.23 | 51.202 | 6.6 | 1.210 | |
| 6/5/2008 | 15:00:33 | 21.32 | 51.209 | 3.7 | 1.212 | |
| 6/5/2008 | 15:15:33 | 21.44 | 51.197 | 7.5 | 1.210 | |
| 6/5/2008 | 15:30:33 | 21.54 | 51.204 | 4.2 | 1.211 | |
| 6/5/2008 | 15:45:33 | 21.49 | 51.218 | 5.4 | 1.210 | |
| 6/5/2008 | 16:00:33 | 21.58 | 51.241 | 3.7 | 1.209 | |
| 6/5/2008 | 16:15:33 | 21.49 | 51.268 | 7.2 | 1.207 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 16:30:33 | 21.62 | 51.253 | 9.0 | 1.207 | |
| 6/5/2008 | 16:45:33 | 21.64 | 51.259 | 7.3 | 1.210 | |
| 6/5/2008 | 17:00:33 | 21.64 | 51.254 | 3.5 | 1.208 | |
| 6/5/2008 | 17:15:33 | 21.72 | 51.239 | 4.2 | 1.207 | |
| 6/5/2008 | 17:30:33 | 21.74 | 51.207 | 2.8 | 1.206 | |
| 6/5/2008 | 17:45:33 | 21.70 | 51.203 | 5.6 | 1.205 | |
| 6/5/2008 | 18:00:33 | 21.66 | 51.222 | 4.3 | 1.206 | |
| 6/5/2008 | 18:15:34 | 21.66 | 51.230 | 2.1 | 1.208 | |
| 6/5/2008 | 18:30:34 | 21.62 | 51.226 | 4.4 | 1.203 | |
| 6/5/2008 | 18:45:33 | 21.64 | 51.234 | 6.3 | 1.209 | |
| 6/5/2008 | 19:00:33 | 21.44 | 51.218 | 4.7 | 1.205 | |
| 6/5/2008 | 19:15:33 | 21.65 | 51.229 | 2.5 | 1.211 | |
| 6/5/2008 | 19:30:33 | 21.65 | 51.232 | 2.6 | 1.207 | |
| 6/5/2008 | 19:45:33 | 21.58 | 51.259 | 1.6 | 1.210 | |
| 6/5/2008 | 20:00:33 | 21.56 | 51.274 | 2.7 | 1.211 | |
| 6/5/2008 | 20:15:32 | 21.63 | 51.258 | 5.5 | 1.210 | |
| 6/5/2008 | 20:30:33 | 21.56 | 51.266 | 2.7 | 1.210 | |
| 6/5/2008 | 20:45:33 | 21.52 | 51.268 | 6.8 | 1.212 | |
| 6/5/2008 | 21:00:33 | 21.17 | 51.314 | 4.2 | 1.212 | |
| 6/5/2008 | 21:15:32 | 21.47 | 51.234 | 3.2 | 1.213 | |
| 6/5/2008 | 21:30:32 | 21.54 | 51.248 | 0.6 | 1.215 | |
| 6/5/2008 | 21:45:33 | 21.55 | 51.246 | 0.3 | 1.217 | |
| 6/5/2008 | 22:00:33 | 21.52 | 51.202 | 2.9 | 1.218 | |
| 6/5/2008 | 22:15:33 | 21.22 | 51.378 | 1.2 | 1.217 | |
| 6/5/2008 | 22:30:33 | 21.25 | 51.263 | 5.7 | 1.219 | |
| 6/5/2008 | 22:45:32 | 21.40 | 51.253 | 4.4 | 1.219 | |
| 6/5/2008 | 23:00:32 | 21.21 | 51.285 | 2.9 | 1.233 | |
| 6/5/2008 | 23:15:32 | 21.28 | 51.231 | 2.6 | 1.247 | |
| 6/5/2008 | 23:30:32 | 20.97 | 51.282 | 4.2 | 1.241 | |
| 6/5/2008 | 23:45:32 | 21.15 | 51.198 | 3.6 | 1.220 | |
| 6/6/2008 | 0:00:33 | 21.08 | 51.297 | 2.3 | 1.215 | |
| 6/6/2008 | 0:15:32 | 21.06 | 51.250 | 7.5 | 1.215 | |
| 6/6/2008 | 0:30:32 | 21.05 | 51.240 | 5.8 | 1.213 | |
| 6/6/2008 | 0:45:32 | 20.95 | 51.264 | 4.3 | 1.211 | |
| 6/6/2008 | 1:00:32 | 20.92 | 51.209 | 1.9 | 1.209 | |
| 6/6/2008 | 1:15:32 | 20.89 | 51.204 | 8.4 | 1.207 | |
| 6/6/2008 | 1:30:32 | 20.84 | 51.241 | 8.6 | 1.205 | |
| 6/6/2008 | 1:45:32 | 20.63 | 51.290 | 3.4 | 1.204 | |
| 6/6/2008 | 2:00:32 | 20.43 | 51.408 | 2.8 | 1.203 | |
| 6/6/2008 | 2:15:32 | 20.34 | 51.330 | 3.6 | 1.203 | |
| 6/6/2008 | 2:30:32 | 20.40 | 51.229 | 2.0 | 1.202 | |
| 6/6/2008 | 2:45:32 | 20.25 | 51.326 | 4.0 | 1.202 | |
| 6/6/2008 | 3:00:32 | 20.22 | 51.280 | 1.7 | 1.203 | |
| 6/6/2008 | 3:15:32 | 20.20 | 51.281 | 3.4 | 1.204 | |
| 6/6/2008 | 3:30:33 | 20.21 | 51.270 | 1.3 | 1.203 | |
| 6/6/2008 | 3:45:33 | 20.17 | 51.267 | 2.8 | 1.204 | |
| 6/6/2008 | 4:00:32 | 20.16 | 51.275 | 4.4 | 1.204 | |
| 6/6/2008 | 4:15:32 | 20.25 | 51.270 | 4.0 | 1.204 | |
| 6/6/2008 | 4:30:32 | 20.20 | 51.263 | 5.3 | 1.202 | |
| 6/6/2008 | 4:45:32 | 20.29 | 51.228 | 4.2 | 1.201 | |
| 6/6/2008 | 5:00:33 | 20.07 | 51.286 | 2.9 | 1.202 | |
| 6/6/2008 | 5:15:33 | 20.10 | 51.231 | 3.2 | 1.201 | |
| 6/6/2008 | 5:30:33 | 20.09 | 51.241 | 3.1 | 1.201 | |
| 6/6/2008 | 5:45:32 | 20.07 | 51.232 | 4.6 | 1.202 | |
| 6/6/2008 | 6:00:32 | 20.09 | 51.210 | 6.3 | 1.204 | |
| 6/6/2008 | 6:15:33 | 20.12 | 51.221 | 8.3 | 1.203 | |
| 6/6/2008 | 6:30:32 | 20.12 | 51.219 | 5.3 | 1.205 | |
| 6/6/2008 | 6:45:32 | 20.14 | 51.236 | 4.6 | 1.205 | |
| 6/6/2008 | 7:00:33 | 20.16 | 51.226 | 5.7 | 1.207 | |
| 6/6/2008 | 7:15:32 | 20.18 | 51.222 | 4.6 | 1.207 | |
| 6/6/2008 | 7:30:32 | 20.13 | 51.245 | 7.5 | 1.207 | |
| 6/6/2008 | 7:45:33 | 20.11 | 51.221 | 6.2 | 1.209 | |
| 6/6/2008 | 8:00:33 | 20.10 | 51.218 | 10.6 | 1.209 | |
| 6/6/2008 | 8:15:32 | 20.12 | 51.211 | 6.5 | 1.211 | |
| 6/6/2008 | 8:30:33 | 20.15 | 51.209 | 8.4 | 1.211 | |
| 6/6/2008 | 8:45:33 | 20.19 | 51.193 | 5.7 | 1.211 | |
| 6/6/2008 | 9:00:33 | 20.22 | 51.195 | 6.7 | 1.212 | |
| 6/6/2008 | 9:15:33 | 20.24 | 51.194 | 7.3 | 1.211 | |
| 6/6/2008 | 9:30:33 | 20.24 | 51.215 | 7.0 | 1.212 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 9:45:33 | 20.30 | 51.201 | 8.1 | 1.210 | |
| 6/6/2008 | 10:00:33 | 20.33 | 51.208 | 11.4 | 1.208 | |
| 6/6/2008 | 10:15:33 | 20.34 | 51.214 | 11.2 | 1.203 | |
| 6/6/2008 | 10:30:33 | 20.39 | 51.206 | 8.6 | 1.208 | |
| 6/6/2008 | 10:45:33 | 20.45 | 51.183 | 6.1 | 1.207 | |
| 6/6/2008 | 11:00:33 | 20.53 | 51.188 | 4.8 | 1.206 | |
| 6/6/2008 | 11:15:33 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/6/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/6/2008 | 11:45:31 | 20.73 | 51.602 | 3.2 | 1.196 | |
| 6/6/2008 | 12:00:31 | 20.71 | 51.637 | 3.8 | 1.195 | |
| 6/6/2008 | 12:15:31 | 20.65 | 51.660 | 3.9 | 1.194 | |
| 6/6/2008 | 12:30:31 | 20.90 | 51.626 | 3.0 | 1.192 | |
| 6/6/2008 | 12:45:32 | 20.76 | 51.649 | 4.1 | 1.194 | |
| 6/6/2008 | 13:00:32 | 20.89 | 51.625 | 3.6 | 1.192 | |
| 6/6/2008 | 13:15:31 | 21.03 | 51.609 | 3.7 | 1.193 | |
| 6/6/2008 | 13:30:32 | 21.08 | 51.612 | 2.8 | 1.190 | |
| 6/6/2008 | 13:45:32 | 21.17 | 51.602 | 3.0 | 1.190 | |
| 6/6/2008 | 14:00:32 | 21.28 | 51.577 | 3.0 | 1.190 | |
| 6/6/2008 | 14:15:31 | 21.33 | 51.605 | 2.2 | 1.190 | |
| 6/6/2008 | 14:30:31 | 21.60 | 51.534 | 2.4 | 1.191 | |
| 6/6/2008 | 14:45:32 | 21.86 | 51.488 | 2.2 | 1.186 | |
| 6/6/2008 | 15:00:32 | 21.97 | 51.477 | 1.7 | 1.189 | |
| 6/6/2008 | 15:15:32 | 21.91 | 51.508 | 2.1 | 1.191 | |
| 6/6/2008 | 15:30:32 | 21.35 | 51.583 | 2.4 | 1.184 | |
| 6/6/2008 | 15:45:32 | 21.27 | 51.665 | 2.7 | 1.184 | |
| 6/6/2008 | 16:00:32 | 21.46 | 51.605 | 3.4 | 1.185 | |
| 6/6/2008 | 16:15:32 | 21.64 | 51.578 | 3.4 | 1.181 | |
| 6/6/2008 | 16:30:32 | 21.92 | 51.563 | 2.4 | 1.185 | |
| 6/6/2008 | 16:45:32 | 21.75 | 51.686 | 2.3 | 1.183 | |
| 6/6/2008 | 17:00:32 | 21.57 | 51.633 | 2.7 | 1.172 | |
| 6/6/2008 | 17:15:32 | 21.61 | 51.628 | 2.1 | 1.182 | |
| 6/6/2008 | 17:30:32 | 22.20 | 51.577 | 2.1 | 1.178 | |
| 6/6/2008 | 17:45:32 | 22.09 | 51.555 | 2.3 | 1.185 | |
| 6/6/2008 | 18:00:32 | 21.26 | 51.682 | 5.4 | 1.179 | |
| 6/6/2008 | 18:15:32 | 22.05 | 51.640 | 2.2 | 1.178 | |
| 6/6/2008 | 18:30:32 | 22.25 | 51.616 | 2.1 | 1.175 | |
| 6/6/2008 | 18:45:32 | 21.58 | 51.648 | 2.1 | 1.178 | |
| 6/6/2008 | 19:00:32 | 22.35 | 51.562 | 1.3 | 1.180 | |
| 6/6/2008 | 19:15:31 | 22.35 | 51.567 | 1.1 | 1.187 | |
| 6/6/2008 | 19:30:32 | 22.26 | 51.574 | 1.1 | 1.184 | |
| 6/6/2008 | 19:45:32 | 22.23 | 51.579 | 1.5 | 1.179 | |
| 6/6/2008 | 20:00:32 | 22.13 | 51.597 | 1.3 | 1.184 | |
| 6/6/2008 | 20:15:32 | 22.19 | 51.586 | 1.2 | 1.183 | |
| 6/6/2008 | 20:30:32 | 22.13 | 51.595 | 1.0 | 1.186 | |
| 6/6/2008 | 20:45:32 | 22.04 | 51.595 | 1.3 | 1.186 | |
| 6/6/2008 | 21:00:32 | 21.94 | 51.617 | 1.1 | 1.188 | |
| 6/6/2008 | 21:15:32 | 22.03 | 51.600 | 1.0 | 1.189 | |
| 6/6/2008 | 21:30:32 | 22.22 | 51.540 | 0.5 | 1.191 | |
| 6/6/2008 | 21:45:32 | 22.11 | 51.563 | 0.2 | 1.192 | |
| 6/6/2008 | 22:00:32 | 21.86 | 51.633 | -0.1 | 1.193 | |
| 6/6/2008 | 22:15:32 | 21.76 | 51.612 | -0.3 | 1.193 | |
| 6/6/2008 | 22:30:32 | 21.86 | 51.617 | -0.4 | 1.193 | |
| 6/6/2008 | 22:45:32 | 21.73 | 51.673 | 0.7 | 1.191 | |
| 6/6/2008 | 23:00:32 | 21.60 | 51.612 | 0.3 | 1.190 | |
| 6/6/2008 | 23:15:32 | 21.37 | 51.636 | 0.9 | 1.188 | |
| 6/6/2008 | 23:30:32 | 21.35 | 51.624 | 0.8 | 1.186 | |
| 6/6/2008 | 23:45:32 | 21.49 | 51.622 | 0.6 | 1.185 | |
| 6/7/2008 | 0:00:32 | 21.79 | 51.612 | 0.8 | 1.187 | |
| 6/7/2008 | 0:15:32 | 21.48 | 51.638 | 0.7 | 1.186 | |
| 6/7/2008 | 0:30:32 | 21.35 | 51.656 | 0.4 | 1.187 | |
| 6/7/2008 | 0:45:32 | 21.35 | 51.678 | 0.8 | 1.187 | |
| 6/7/2008 | 1:00:32 | 21.38 | 51.613 | 0.5 | 1.186 | |
| 6/7/2008 | 1:15:32 | 21.13 | 51.562 | 1.3 | 1.183 | |
| 6/7/2008 | 1:30:32 | 21.05 | 51.685 | 0.3 | 1.179 | |
| 6/7/2008 | 1:45:32 | 21.06 | 51.687 | 0.8 | 1.180 | |
| 6/7/2008 | 2:00:32 | 21.01 | 51.660 | 0.6 | 1.182 | |
| 6/7/2008 | 2:15:32 | 21.02 | 51.687 | 0.7 | 1.181 | |
| 6/7/2008 | 2:30:32 | 21.01 | 51.788 | 1.2 | 1.180 | |
| 6/7/2008 | 2:45:32 | 21.23 | 51.656 | 1.0 | 1.179 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 3:00:32 | 21.12 | 51.642 | 0.9 | 1.178 | |
| 6/7/2008 | 3:15:32 | 20.98 | 51.703 | 2.4 | 1.178 | |
| 6/7/2008 | 3:30:32 | 21.13 | 51.643 | 0.8 | 1.178 | |
| 6/7/2008 | 3:45:32 | 21.12 | 51.642 | 1.5 | 1.181 | |
| 6/7/2008 | 4:00:32 | 21.13 | 51.677 | 1.4 | 1.182 | |
| 6/7/2008 | 4:15:32 | 20.94 | 51.696 | 1.6 | 1.180 | |
| 6/7/2008 | 4:30:32 | 20.80 | 51.677 | 1.7 | 1.181 | |
| 6/7/2008 | 4:45:32 | 20.67 | 51.741 | 2.7 | 1.181 | |
| 6/7/2008 | 5:00:32 | 20.76 | 51.659 | 1.9 | 1.182 | |
| 6/7/2008 | 5:15:32 | 20.72 | 51.659 | 2.1 | 1.184 | |
| 6/7/2008 | 5:30:32 | 20.73 | 51.648 | 2.1 | 1.184 | |
| 6/7/2008 | 5:45:32 | 20.75 | 51.649 | 2.1 | 1.184 | |
| 6/7/2008 | 6:00:32 | 20.80 | 51.653 | 1.9 | 1.184 | |
| 6/7/2008 | 6:15:32 | 20.79 | 51.638 | 1.7 | 1.184 | |
| 6/7/2008 | 6:30:32 | 20.71 | 51.655 | 3.0 | 1.183 | |
| 6/7/2008 | 6:45:32 | 20.69 | 51.659 | 3.0 | 1.185 | |
| 6/7/2008 | 7:00:32 | 20.79 | 51.583 | 2.1 | 1.186 | |
| 6/7/2008 | 7:15:32 | 20.81 | 51.581 | 1.4 | 1.185 | |
| 6/7/2008 | 7:30:32 | 20.68 | 51.611 | 3.6 | 1.184 | |
| 6/7/2008 | 7:45:32 | 20.64 | 51.635 | 3.4 | 1.186 | |
| 6/7/2008 | 8:00:32 | 20.61 | 51.641 | 3.8 | 1.188 | |
| 6/7/2008 | 8:15:32 | 20.62 | 51.628 | 3.6 | 1.190 | |
| 6/7/2008 | 8:30:32 | 20.60 | 51.642 | 6.2 | 1.193 | |
| 6/7/2008 | 8:45:32 | 20.60 | 51.642 | 5.7 | 1.195 | |
| 6/7/2008 | 9:00:32 | 20.62 | 51.660 | 5.0 | 1.195 | |
| 6/7/2008 | 9:15:32 | 20.64 | 51.659 | 6.4 | 1.197 | |
| 6/7/2008 | 9:30:32 | 20.66 | 51.653 | 6.9 | 1.198 | |
| 6/7/2008 | 9:45:32 | 20.73 | 51.630 | 4.8 | 1.197 | |
| 6/7/2008 | 10:00:32 | 20.78 | 51.611 | 6.2 | 1.198 | |
| 6/7/2008 | 10:15:32 | 20.88 | 51.598 | 3.6 | 1.192 | |
| 6/7/2008 | 10:30:32 | 20.97 | 51.596 | 4.1 | 1.192 | |
| 6/7/2008 | 10:45:32 | 21.02 | 51.582 | 3.6 | 1.193 | |
| 6/7/2008 | 11:00:32 | 21.02 | 51.582 | 5.2 | 1.191 | |
| 6/7/2008 | 11:15:32 | 21.11 | 51.571 | 5.9 | 1.194 | |
| 6/7/2008 | 11:30:32 | 21.19 | 51.585 | 5.5 | 1.196 | |
| 6/7/2008 | 11:45:32 | 21.26 | 51.614 | 5.7 | 1.197 | |
| 6/7/2008 | 12:00:32 | 21.26 | 51.590 | 6.0 | 1.195 | |
| 6/7/2008 | 12:15:32 | 21.27 | 51.623 | 5.9 | 1.193 | |
| 6/7/2008 | 12:30:32 | 21.32 | 51.666 | 5.7 | 1.193 | |
| 6/7/2008 | 12:45:32 | 21.34 | 51.658 | 5.2 | 1.195 | |
| 6/7/2008 | 13:00:32 | 21.49 | 51.652 | 4.6 | 1.195 | |
| 6/7/2008 | 13:15:32 | 21.60 | 51.563 | 2.8 | 1.194 | |
| 6/7/2008 | 13:30:32 | 21.58 | 51.576 | 4.1 | 1.198 | |
| 6/7/2008 | 13:45:32 | 21.45 | 51.589 | 3.3 | 1.192 | |
| 6/7/2008 | 14:00:32 | 21.40 | 51.612 | 3.6 | 1.194 | |
| 6/7/2008 | 14:15:32 | 21.51 | 51.638 | 4.9 | 1.190 | |
| 6/7/2008 | 14:30:33 | 21.51 | 51.630 | 2.8 | 1.193 | |
| 6/7/2008 | 14:45:33 | 21.39 | 51.585 | 2.3 | 1.191 | |
| 6/7/2008 | 15:00:32 | 21.37 | 51.593 | 2.7 | 1.188 | |
| 6/7/2008 | 15:15:32 | 21.32 | 51.597 | 2.5 | 1.192 | |
| 6/7/2008 | 15:30:32 | 21.33 | 51.604 | 2.7 | 1.183 | |
| 6/7/2008 | 15:45:32 | 21.28 | 51.604 | 2.5 | 1.194 | |
| 6/7/2008 | 16:00:32 | 21.36 | 51.607 | 2.4 | 1.194 | |
| 6/7/2008 | 16:15:32 | 21.44 | 51.623 | 1.4 | 1.192 | |
| 6/7/2008 | 16:30:36 | 21.40 | 51.624 | 1.9 | 1.195 | |
| 6/7/2008 | 16:45:33 | 21.71 | 51.649 | 2.6 | 1.181 | |
| 6/7/2008 | 17:00:32 | 21.80 | 51.665 | 1.9 | 1.191 | |
| 6/7/2008 | 17:15:32 | 21.94 | 51.659 | 1.7 | 1.194 | |
| 6/7/2008 | 17:30:32 | 22.07 | 51.670 | 1.6 | 1.192 | |
| 6/7/2008 | 17:45:32 | 22.07 | 51.680 | 1.7 | 1.191 | |
| 6/7/2008 | 18:00:32 | 22.13 | 51.687 | 1.6 | 1.189 | |
| 6/7/2008 | 18:15:32 | 22.09 | 51.698 | 1.7 | 1.187 | |
| 6/7/2008 | 18:30:32 | 22.21 | 51.658 | 1.6 | 1.183 | |
| 6/7/2008 | 18:45:32 | 22.16 | 51.657 | 1.6 | 1.191 | |
| 6/7/2008 | 19:00:32 | 22.18 | 51.650 | 1.5 | 1.190 | |
| 6/7/2008 | 19:15:32 | 22.01 | 51.660 | 1.1 | 1.193 | |
| 6/7/2008 | 19:30:32 | 22.04 | 51.643 | 1.4 | 1.191 | |
| 6/7/2008 | 19:45:32 | 21.92 | 51.659 | 1.9 | 1.193 | |
| 6/7/2008 | 20:00:32 | 21.79 | 51.666 | 2.0 | 1.195 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 20:15:32 | 21.79 | 51.671 | 1.7 | 1.195 | |
| 6/7/2008 | 20:30:32 | 21.73 | 51.676 | 1.5 | 1.198 | |
| 6/7/2008 | 20:45:32 | 21.69 | 51.657 | 0.8 | 1.198 | |
| 6/7/2008 | 21:00:32 | 21.64 | 51.691 | 1.5 | 1.201 | |
| 6/7/2008 | 21:15:32 | 21.47 | 51.666 | 1.6 | 1.202 | |
| 6/7/2008 | 21:30:32 | 21.43 | 51.665 | 1.3 | 1.204 | |
| 6/7/2008 | 21:45:32 | 21.41 | 51.651 | 1.1 | 1.204 | |
| 6/7/2008 | 22:00:32 | 21.39 | 51.658 | 1.4 | 1.206 | |
| 6/7/2008 | 22:15:32 | 21.36 | 51.636 | 2.2 | 1.206 | |
| 6/7/2008 | 22:30:32 | 21.40 | 51.597 | 1.1 | 1.207 | |
| 6/7/2008 | 22:45:32 | 21.36 | 51.601 | 0.9 | 1.207 | |
| 6/7/2008 | 23:00:32 | 21.41 | 51.639 | 1.1 | 1.207 | |
| 6/7/2008 | 23:15:32 | 21.33 | 51.692 | 1.1 | 1.205 | |
| 6/7/2008 | 23:30:32 | 21.40 | 51.605 | 1.0 | 1.204 | |
| 6/7/2008 | 23:45:32 | 21.46 | 51.630 | 1.0 | 1.205 | |
| 6/8/2008 | 0:00:32 | 21.41 | 51.662 | 0.6 | 1.206 | |
| 6/8/2008 | 0:15:32 | 21.37 | 51.659 | 0.3 | 1.207 | |
| 6/8/2008 | 0:30:32 | 21.38 | 51.662 | 0.5 | 1.208 | |
| 6/8/2008 | 0:45:32 | 21.39 | 51.650 | 0.5 | 1.207 | |
| 6/8/2008 | 1:00:32 | 21.38 | 51.659 | 0.0 | 1.207 | |
| 6/8/2008 | 1:15:32 | 21.36 | 51.666 | 0.4 | 1.208 | |
| 6/8/2008 | 1:30:32 | 21.38 | 51.680 | 1.1 | 1.207 | |
| 6/8/2008 | 1:45:32 | 21.28 | 51.684 | 1.0 | 1.204 | |
| 6/8/2008 | 2:00:32 | 21.26 | 51.682 | 1.3 | 1.205 | |
| 6/8/2008 | 2:15:32 | 21.21 | 51.678 | 1.3 | 1.205 | |
| 6/8/2008 | 2:30:32 | 21.22 | 51.697 | 3.2 | 1.204 | |
| 6/8/2008 | 2:45:32 | 21.22 | 51.662 | 1.4 | 1.204 | |
| 6/8/2008 | 3:00:32 | 21.19 | 51.680 | 1.0 | 1.204 | |
| 6/8/2008 | 3:15:32 | 21.19 | 51.675 | 1.7 | 1.202 | |
| 6/8/2008 | 3:30:32 | 21.20 | 51.663 | 1.4 | 1.207 | |
| 6/8/2008 | 3:45:32 | 21.18 | 51.669 | 1.9 | 1.205 | |
| 6/8/2008 | 4:00:32 | 21.14 | 51.658 | 1.4 | 1.207 | |
| 6/8/2008 | 4:15:32 | 21.15 | 51.670 | 1.0 | 1.207 | |
| 6/8/2008 | 4:30:32 | 21.14 | 51.668 | 1.9 | 1.208 | |
| 6/8/2008 | 4:45:32 | 21.16 | 51.638 | 1.2 | 1.209 | |
| 6/8/2008 | 5:00:32 | 21.11 | 51.621 | 1.6 | 1.210 | |
| 6/8/2008 | 5:15:32 | 21.10 | 51.596 | 0.7 | 1.211 | |
| 6/8/2008 | 5:30:32 | 21.09 | 51.605 | 1.1 | 1.212 | |
| 6/8/2008 | 5:45:32 | 21.02 | 51.658 | 1.3 | 1.209 | |
| 6/8/2008 | 6:00:32 | 21.04 | 51.642 | 2.9 | 1.209 | |
| 6/8/2008 | 6:15:32 | 21.05 | 51.632 | 1.1 | 1.210 | |
| 6/8/2008 | 6:30:32 | 21.02 | 51.646 | 1.2 | 1.213 | |
| 6/8/2008 | 6:45:32 | 21.04 | 51.643 | 1.3 | 1.215 | |
| 6/8/2008 | 7:00:32 | 21.01 | 51.663 | 1.3 | 1.214 | |
| 6/8/2008 | 7:15:32 | 21.00 | 51.642 | 2.4 | 1.214 | |
| 6/8/2008 | 7:30:32 | 20.93 | 51.648 | 5.5 | 1.215 | |
| 6/8/2008 | 7:45:32 | 20.93 | 51.656 | 7.7 | 1.223 | |
| 6/8/2008 | 8:00:32 | 20.95 | 51.643 | 3.0 | 1.219 | |
| 6/8/2008 | 8:15:32 | 20.95 | 51.638 | 3.6 | 1.222 | |
| 6/8/2008 | 8:30:32 | 20.96 | 51.640 | 3.6 | 1.222 | |
| 6/8/2008 | 8:45:32 | 20.96 | 51.626 | 3.8 | 1.212 | |
| 6/8/2008 | 9:00:32 | 20.96 | 51.628 | 3.9 | 1.223 | |
| 6/8/2008 | 9:15:32 | 20.97 | 51.618 | 3.5 | 1.222 | |
| 6/8/2008 | 9:30:32 | 20.97 | 51.613 | 7.1 | 1.210 | |
| 6/8/2008 | 9:45:32 | 20.98 | 51.615 | 7.4 | 1.219 | |
| 6/8/2008 | 10:00:32 | 21.02 | 51.603 | 6.6 | 1.214 | |
| 6/8/2008 | 10:15:32 | 21.05 | 51.602 | 9.6 | 1.206 | |
| 6/8/2008 | 10:30:32 | 21.07 | 51.609 | 6.1 | 1.215 | |
| 6/8/2008 | 10:45:32 | 21.17 | 51.592 | 4.6 | 1.216 | |
| 6/8/2008 | 11:00:32 | 21.15 | 51.609 | 4.9 | 1.218 | |
| 6/8/2008 | 11:15:32 | 21.31 | 51.589 | 5.7 | 1.220 | |
| 6/8/2008 | 11:30:32 | 21.56 | 51.564 | 4.1 | 1.216 | |
| 6/8/2008 | 11:45:32 | 21.70 | 51.552 | 2.9 | 1.222 | |
| 6/8/2008 | 12:00:32 | 21.76 | 51.558 | 3.2 | 1.218 | |
| 6/8/2008 | 12:15:32 | 21.95 | 51.537 | 2.1 | 1.222 | |
| 6/8/2008 | 12:30:32 | 21.83 | 51.540 | 3.6 | 1.219 | |
| 6/8/2008 | 12:45:32 | 21.82 | 51.548 | 3.9 | 1.221 | |
| 6/8/2008 | 13:00:31 | 21.88 | 51.548 | 4.9 | 1.220 | |
| 6/8/2008 | 13:15:32 | 22.00 | 51.534 | 3.5 | 1.218 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 13:30:32 | 22.01 | 51.540 | 3.6 | 1.212 | |
| 6/8/2008 | 13:45:32 | 22.07 | 51.538 | 3.9 | 1.210 | |
| 6/8/2008 | 14:00:32 | 22.03 | 51.551 | 3.2 | 1.213 | |
| 6/8/2008 | 14:15:32 | 22.04 | 51.555 | 3.1 | 1.216 | |
| 6/8/2008 | 14:30:32 | 21.83 | 51.577 | 5.2 | 1.209 | |
| 6/8/2008 | 14:45:32 | 21.82 | 51.585 | 4.8 | 1.217 | |
| 6/8/2008 | 15:00:32 | 21.84 | 51.611 | 3.8 | 1.216 | |
| 6/8/2008 | 15:15:32 | 21.76 | 51.610 | 2.7 | 1.216 | |
| 6/8/2008 | 15:30:32 | 21.88 | 51.608 | 3.0 | 1.208 | |
| 6/8/2008 | 15:45:32 | 21.94 | 51.606 | 3.3 | 1.215 | |
| 6/8/2008 | 16:00:32 | 21.77 | 51.616 | 2.8 | 1.216 | |
| 6/8/2008 | 16:15:32 | 21.74 | 51.622 | 3.0 | 1.218 | |
| 6/8/2008 | 16:30:32 | 21.89 | 51.600 | 3.0 | 1.217 | |
| 6/8/2008 | 16:45:32 | 22.07 | 51.596 | 3.5 | 1.217 | |
| 6/8/2008 | 17:00:32 | 21.86 | 51.626 | 2.2 | 1.216 | |
| 6/8/2008 | 17:15:32 | 21.65 | 51.653 | 2.1 | 1.216 | |
| 6/8/2008 | 17:30:32 | 21.73 | 51.627 | 1.7 | 1.214 | |
| 6/8/2008 | 17:45:32 | 21.85 | 51.620 | 2.0 | 1.214 | |
| 6/8/2008 | 18:00:32 | 21.85 | 51.652 | 2.1 | 1.213 | |
| 6/8/2008 | 18:15:32 | 22.19 | 51.592 | 1.1 | 1.215 | |
| 6/8/2008 | 18:30:32 | 22.30 | 51.602 | 1.2 | 1.215 | |
| 6/8/2008 | 18:45:32 | 22.28 | 51.623 | 1.3 | 1.215 | |
| 6/8/2008 | 19:00:32 | 21.84 | 51.648 | 1.7 | 1.217 | |
| 6/8/2008 | 19:15:32 | 21.70 | 51.627 | 1.2 | 1.217 | |
| 6/8/2008 | 19:30:32 | 21.70 | 51.624 | 1.7 | 1.217 | |
| 6/8/2008 | 19:45:32 | 21.73 | 51.635 | 1.2 | 1.217 | |
| 6/8/2008 | 20:00:32 | 21.72 | 51.650 | 1.9 | 1.217 | |
| 6/8/2008 | 20:15:32 | 21.71 | 51.594 | 1.4 | 1.218 | |
| 6/8/2008 | 20:30:32 | 21.67 | 51.610 | 1.6 | 1.217 | |
| 6/8/2008 | 20:45:32 | 21.63 | 51.636 | 1.5 | 1.219 | |
| 6/8/2008 | 21:00:32 | 21.60 | 51.622 | 1.5 | 1.220 | |
| 6/8/2008 | 21:15:32 | 21.65 | 51.634 | 1.8 | 1.221 | |
| 6/8/2008 | 21:30:32 | 21.68 | 51.601 | 0.6 | 1.223 | |
| 6/8/2008 | 21:45:32 | 21.63 | 51.658 | 0.6 | 1.226 | |
| 6/8/2008 | 22:00:32 | 21.58 | 51.656 | 1.6 | 1.227 | |
| 6/8/2008 | 22:15:32 | 21.58 | 51.613 | 1.2 | 1.227 | |
| 6/8/2008 | 22:30:32 | 21.64 | 51.605 | 1.5 | 1.227 | |
| 6/8/2008 | 22:45:32 | 21.50 | 51.644 | 0.8 | 1.226 | |
| 6/8/2008 | 23:00:32 | 21.50 | 51.655 | 2.0 | 1.225 | |
| 6/8/2008 | 23:15:32 | 21.46 | 51.620 | 2.0 | 1.224 | |
| 6/8/2008 | 23:30:32 | 21.47 | 51.598 | 0.9 | 1.224 | |
| 6/8/2008 | 23:45:32 | 21.54 | 51.539 | 0.5 | 1.221 | |
| 6/9/2008 | 0:00:32 | 21.51 | 51.629 | 0.8 | 1.220 | |
| 6/9/2008 | 0:15:32 | 21.58 | 51.611 | 0.3 | 1.220 | |
| 6/9/2008 | 0:30:32 | 21.46 | 51.668 | 0.3 | 1.219 | |
| 6/9/2008 | 0:45:32 | 21.46 | 51.612 | 0.8 | 1.219 | |
| 6/9/2008 | 1:00:32 | 21.51 | 51.601 | 0.4 | 1.217 | |
| 6/9/2008 | 1:15:32 | 21.51 | 51.627 | 0.7 | 1.215 | |
| 6/9/2008 | 1:30:32 | 21.54 | 51.644 | 1.2 | 1.213 | |
| 6/9/2008 | 1:45:32 | 21.54 | 51.615 | 1.9 | 1.213 | |
| 6/9/2008 | 2:00:32 | 21.60 | 51.614 | 0.9 | 1.212 | |
| 6/9/2008 | 2:15:32 | 21.47 | 51.643 | 2.2 | 1.212 | |
| 6/9/2008 | 2:30:32 | 21.59 | 51.619 | 0.5 | 1.213 | |
| 6/9/2008 | 2:45:32 | 21.46 | 51.726 | 2.4 | 1.212 | |
| 6/9/2008 | 3:00:32 | 21.56 | 51.623 | 1.1 | 1.212 | |
| 6/9/2008 | 3:15:32 | 21.47 | 51.648 | 2.1 | 1.212 | |
| 6/9/2008 | 3:30:32 | 21.47 | 51.618 | 1.2 | 1.212 | |
| 6/9/2008 | 3:45:32 | 21.30 | 51.705 | 1.6 | 1.212 | |
| 6/9/2008 | 4:00:32 | 21.27 | 51.703 | 3.3 | 1.211 | |
| 6/9/2008 | 4:15:32 | 21.38 | 51.653 | 2.4 | 1.211 | |
| 6/9/2008 | 4:30:32 | 21.38 | 51.641 | 1.2 | 1.211 | |
| 6/9/2008 | 4:45:32 | 21.25 | 51.693 | 2.5 | 1.212 | |
| 6/9/2008 | 5:00:32 | 21.41 | 51.621 | 1.0 | 1.211 | |
| 6/9/2008 | 5:15:32 | 21.37 | 51.635 | 1.4 | 1.211 | |
| 6/9/2008 | 5:30:32 | 21.42 | 51.592 | 1.4 | 1.212 | |
| 6/9/2008 | 5:45:32 | 21.28 | 51.648 | 2.4 | 1.211 | |
| 6/9/2008 | 6:00:32 | 21.25 | 51.662 | 1.9 | 1.212 | |
| 6/9/2008 | 6:15:32 | 21.20 | 51.683 | 1.8 | 1.213 | |
| 6/9/2008 | 6:30:32 | 21.09 | 51.672 | 2.4 | 1.215 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 6:45:32 | 21.17 | 51.645 | 2.6 | 1.220 | |
| 6/9/2008 | 7:00:32 | 21.09 | 51.593 | 2.0 | 1.217 | |
| 6/9/2008 | 7:15:32 | 21.10 | 51.652 | 2.1 | 1.218 | |
| 6/9/2008 | 7:30:32 | 20.99 | 51.718 | 2.2 | 1.217 | |
| 6/9/2008 | 7:45:32 | 21.04 | 51.634 | 2.1 | 1.219 | |
| 6/9/2008 | 8:00:32 | 21.12 | 51.574 | 2.1 | 1.220 | |
| 6/9/2008 | 8:15:32 | 21.08 | 51.638 | 5.4 | 1.221 | |
| 6/9/2008 | 8:30:32 | 21.02 | 51.722 | 1.9 | 1.221 | |
| 6/9/2008 | 8:45:32 | 21.27 | 51.533 | 1.4 | 1.222 | |
| 6/9/2008 | 9:00:32 | 21.23 | 51.608 | 2.5 | 1.222 | |
| 6/9/2008 | 9:15:32 | 21.11 | 51.647 | 2.5 | 1.220 | |
| 6/9/2008 | 9:30:32 | 20.96 | 51.673 | 2.8 | 1.221 | |
| 6/9/2008 | 9:45:32 | 21.07 | 51.656 | 4.3 | 1.218 | |
| 6/9/2008 | 10:00:33 | 21.03 | 51.680 | 2.4 | 1.216 | |
| 6/9/2008 | 10:15:32 | 21.19 | 51.596 | 2.5 | 1.215 | |
| 6/9/2008 | 10:30:32 | 21.38 | 51.628 | 1.6 | 1.216 | |
| 6/9/2008 | 10:45:32 | 21.58 | 51.659 | 1.8 | 1.218 | |
| 6/9/2008 | 11:00:32 | 21.64 | 51.639 | 2.0 | 1.216 | |
| 6/9/2008 | 11:15:32 | 21.64 | 51.642 | 1.8 | 1.219 | |
| 6/9/2008 | 11:30:32 | 21.64 | 51.631 | 1.6 | 1.219 | |
| 6/9/2008 | 11:45:32 | 21.57 | 51.700 | 2.2 | 1.219 | |
| 6/9/2008 | 12:00:32 | 21.83 | 51.574 | 1.6 | 1.219 | |
| 6/9/2008 | 12:15:32 | 22.02 | 51.533 | 1.0 | 1.221 | |
| 6/9/2008 | 12:30:32 | 22.06 | 51.528 | 1.3 | 1.216 | |
| 6/9/2008 | 12:45:32 | 22.07 | 51.544 | 1.0 | 1.219 | |
| 6/9/2008 | 13:00:32 | 22.11 | 51.531 | 0.7 | 1.219 | |
| 6/9/2008 | 13:15:32 | 22.11 | 51.538 | 1.0 | 1.218 | |
| 6/9/2008 | 13:30:32 | 22.15 | 51.542 | 0.8 | 1.217 | |
| 6/9/2008 | 13:45:32 | 22.14 | 51.560 | 1.1 | 1.217 | |
| 6/9/2008 | 14:00:32 | 22.19 | 51.541 | 1.0 | 1.215 | |
| 6/9/2008 | 14:15:32 | 22.18 | 51.549 | 1.4 | 1.214 | |
| 6/9/2008 | 14:30:32 | 22.19 | 51.558 | 0.7 | 1.214 | |
| 6/9/2008 | 14:45:32 | 22.18 | 51.546 | 0.8 | 1.213 | |
| 6/9/2008 | 15:00:32 | 22.18 | 51.535 | 0.8 | 1.213 | |
| 6/9/2008 | 15:15:32 | 22.07 | 51.520 | 0.7 | 1.212 | |
| 6/9/2008 | 15:30:32 | 22.20 | 51.569 | 0.8 | 1.212 | |
| 6/9/2008 | 15:45:32 | 21.91 | 51.631 | 1.0 | 1.211 | |
| 6/9/2008 | 16:00:32 | 22.13 | 51.614 | 1.5 | 1.211 | |
| 6/9/2008 | 16:15:32 | 22.25 | 51.586 | 0.5 | 1.211 | |
| 6/9/2008 | 16:30:32 | 22.26 | 51.582 | 0.0 | 1.211 | |
| 6/9/2008 | 16:45:32 | 22.23 | 51.578 | 0.5 | 1.211 | |
| 6/9/2008 | 17:00:32 | 22.24 | 51.591 | 0.8 | 1.209 | |
| 6/9/2008 | 17:15:32 | 22.20 | 51.589 | 1.4 | 1.208 | |
| 6/9/2008 | 17:30:32 | 22.17 | 51.547 | 1.7 | 1.207 | |
| 6/9/2008 | 17:45:32 | 21.85 | 51.623 | 1.5 | 1.207 | |
| 6/9/2008 | 18:00:32 | 21.92 | 51.576 | 1.5 | 1.204 | |
| 6/9/2008 | 18:15:32 | 22.14 | 51.580 | 0.7 | 1.204 | |
| 6/9/2008 | 18:30:32 | 22.29 | 51.548 | 0.2 | 1.204 | |
| 6/9/2008 | 18:45:32 | 22.20 | 51.514 | 1.1 | 1.203 | |
| 6/9/2008 | 19:00:31 | 21.78 | 51.670 | 1.0 | 1.202 | |
| 6/9/2008 | 19:15:32 | 21.76 | 51.604 | 0.7 | 1.203 | |
| 6/9/2008 | 19:30:32 | 21.52 | 51.732 | 0.5 | 1.203 | |
| 6/9/2008 | 19:45:32 | 21.69 | 51.675 | 1.0 | 1.204 | |
| 6/9/2008 | 20:00:32 | 21.48 | 51.666 | 0.8 | 1.204 | |
| 6/9/2008 | 20:15:33 | 21.65 | 51.631 | 1.6 | 1.204 | |
| 6/9/2008 | 20:30:32 | 21.75 | 51.564 | 1.0 | 1.206 | |
| 6/9/2008 | 20:45:32 | 21.48 | 51.734 | 1.2 | 1.206 | |
| 6/9/2008 | 21:00:32 | 21.53 | 51.683 | 1.4 | 1.207 | |
| 6/9/2008 | 21:15:32 | 21.56 | 51.647 | 1.9 | 1.208 | |
| 6/9/2008 | 21:30:32 | 21.61 | 51.629 | 2.0 | 1.210 | |
| 6/9/2008 | 21:45:32 | 21.64 | 51.606 | 0.4 | 1.212 | |
| 6/9/2008 | 22:00:32 | 21.45 | 51.590 | 0.9 | 1.212 | |
| 6/9/2008 | 22:15:32 | 21.42 | 51.619 | 0.5 | 1.213 | |
| 6/9/2008 | 22:30:32 | 21.51 | 51.571 | 0.3 | 1.212 | |
| 6/9/2008 | 22:45:32 | 21.51 | 51.633 | 0.2 | 1.212 | |
| 6/9/2008 | 23:00:32 | 21.49 | 51.617 | 0.6 | 1.212 | |
| 6/9/2008 | 23:15:32 | 21.51 | 51.640 | 0.5 | 1.211 | |
| 6/9/2008 | 23:30:32 | 21.52 | 51.622 | 0.2 | 1.210 | |
| 6/9/2008 | 23:45:33 | 21.54 | 51.638 | 0.5 | 1.209 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 0:00:32 | 21.60 | 51.622 | 1.0 | 1.208 | |
| 6/10/2008 | 0:15:32 | 21.42 | 51.673 | 0.8 | 1.207 | |
| 6/10/2008 | 0:30:32 | 21.47 | 51.614 | 0.8 | 1.205 | |
| 6/10/2008 | 0:45:32 | 21.43 | 51.604 | 0.0 | 1.205 | |
| 6/10/2008 | 1:00:32 | 21.43 | 51.620 | 0.3 | 1.203 | |
| 6/10/2008 | 1:15:32 | 21.38 | 51.603 | 1.1 | 1.203 | |
| 6/10/2008 | 1:30:32 | 21.22 | 51.637 | 1.6 | 1.202 | |
| 6/10/2008 | 1:45:32 | 21.25 | 51.676 | 1.8 | 1.200 | |
| 6/10/2008 | 2:00:32 | 21.24 | 51.631 | 1.6 | 1.199 | |
| 6/10/2008 | 2:15:32 | 21.32 | 51.693 | 1.0 | 1.198 | |
| 6/10/2008 | 2:30:32 | 21.26 | 51.619 | 1.7 | 1.197 | |
| 6/10/2008 | 2:45:33 | 21.28 | 51.633 | 1.6 | 1.197 | |
| 6/10/2008 | 3:00:32 | 21.33 | 51.542 | 1.4 | 1.196 | |
| 6/10/2008 | 3:15:33 | 21.26 | 51.606 | 0.8 | 1.196 | |
| 6/10/2008 | 3:30:32 | 21.24 | 51.623 | 1.4 | 1.196 | |
| 6/10/2008 | 3:45:33 | 21.22 | 51.624 | 1.7 | 1.197 | |
| 6/10/2008 | 4:00:32 | 21.17 | 51.627 | 1.9 | 1.198 | |
| 6/10/2008 | 4:15:32 | 21.16 | 51.608 | 2.3 | 1.198 | |
| 6/10/2008 | 4:30:32 | 21.19 | 51.613 | 3.0 | 1.199 | |
| 6/10/2008 | 4:45:33 | 21.22 | 51.608 | 2.8 | 1.201 | |
| 6/10/2008 | 5:00:32 | 21.15 | 51.627 | 3.2 | 1.202 | |
| 6/10/2008 | 5:15:32 | 21.16 | 51.594 | 3.6 | 1.204 | |
| 6/10/2008 | 5:30:32 | 21.08 | 51.707 | 1.3 | 1.204 | |
| 6/10/2008 | 5:45:32 | 21.45 | 51.424 | -0.1 | 1.204 | |
| 6/10/2008 | 6:00:32 | 21.05 | 51.728 | 1.5 | 1.205 | |
| 6/10/2008 | 6:15:32 | 20.89 | 51.712 | 3.1 | 1.207 | |
| 6/10/2008 | 6:30:32 | 20.89 | 51.569 | 3.7 | 1.208 | |
| 6/10/2008 | 6:45:32 | 20.91 | 51.624 | 3.3 | 1.209 | |
| 6/10/2008 | 7:00:33 | 20.98 | 51.600 | 2.3 | 1.210 | |
| 6/10/2008 | 7:15:32 | 21.01 | 51.591 | 1.7 | 1.211 | |
| 6/10/2008 | 7:30:32 | 21.00 | 51.617 | 1.8 | 1.212 | |
| 6/10/2008 | 7:45:32 | 20.97 | 51.663 | 1.9 | 1.213 | |
| 6/10/2008 | 8:00:32 | 21.08 | 51.623 | 2.5 | 1.212 | |
| 6/10/2008 | 8:15:32 | 21.05 | 51.635 | 1.7 | 1.216 | |
| 6/10/2008 | 8:30:33 | 21.11 | 51.614 | 1.5 | 1.216 | |
| 6/10/2008 | 8:45:32 | 21.07 | 51.636 | 2.3 | 1.217 | |
| 6/10/2008 | 9:00:32 | 21.10 | 51.624 | 1.5 | 1.217 | |
| 6/10/2008 | 9:15:32 | 21.17 | 51.563 | 2.5 | 1.216 | |
| 6/10/2008 | 9:30:32 | 21.27 | 51.596 | 0.7 | 1.216 | |
| 6/10/2008 | 9:45:32 | 21.23 | 51.652 | 1.1 | 1.216 | |
| 6/10/2008 | 10:00:32 | 21.06 | 51.682 | 2.4 | 1.215 | |
| 6/10/2008 | 10:15:32 | 21.00 | 51.641 | 2.7 | 1.215 | |
| 6/10/2008 | 10:30:33 | 21.06 | 51.635 | 2.2 | 1.215 | |
| 6/10/2008 | 10:45:32 | 21.05 | 51.678 | 2.4 | 1.215 | |
| 6/10/2008 | 11:00:33 | 21.17 | 51.606 | 1.3 | 1.217 | |
| 6/10/2008 | 11:15:32 | 21.21 | 51.575 | 1.6 | 1.217 | |
| 6/10/2008 | 11:30:32 | 21.19 | 51.630 | 1.7 | 1.216 | |
| 6/10/2008 | 11:45:32 | 21.30 | 51.862 | 1.0 | 1.213 | |
| 6/10/2008 | 12:00:33 | 21.37 | 51.589 | 0.7 | 1.215 | |
| 6/10/2008 | 12:15:33 | 21.45 | 51.570 | 0.5 | 1.215 | |
| 6/10/2008 | 12:30:32 | 21.46 | 51.602 | 0.5 | 1.215 | |
| 6/10/2008 | 12:45:32 | 21.53 | 51.586 | 0.3 | 1.214 | |
| 6/10/2008 | 13:00:32 | 21.66 | 51.568 | 0.4 | 1.214 | |
| 6/10/2008 | 13:15:32 | 21.61 | 51.591 | 0.4 | 1.214 | |
| 6/10/2008 | 13:30:32 | 21.68 | 51.563 | 0.2 | 1.215 | |
| 6/10/2008 | 13:45:32 | 21.71 | 51.559 | 0.5 | 1.213 | |
| 6/10/2008 | 14:00:32 | 21.73 | 51.542 | 0.3 | 1.215 | |
| 6/10/2008 | 14:15:32 | 21.72 | 51.551 | 0.6 | 1.214 | |
| 6/10/2008 | 14:30:32 | 21.75 | 51.529 | 0.5 | 1.211 | |
| 6/10/2008 | 14:45:32 | 21.71 | 51.530 | 0.9 | 1.213 | |
| 6/10/2008 | 15:00:32 | 21.75 | 51.529 | 0.9 | 1.212 | |
| 6/10/2008 | 15:15:32 | 21.77 | 51.523 | 0.4 | 1.210 | |
| 6/10/2008 | 15:30:32 | 21.77 | 51.505 | 0.2 | 1.210 | |
| 6/10/2008 | 15:45:33 | 21.64 | 51.567 | 1.4 | 1.211 | |
| 6/10/2008 | 16:00:32 | 21.72 | 51.541 | 0.9 | 1.210 | |
| 6/10/2008 | 16:15:32 | 21.70 | 51.538 | 0.6 | 1.210 | |
| 6/10/2008 | 16:30:32 | 21.62 | 51.579 | 1.4 | 1.209 | |
| 6/10/2008 | 16:45:32 | 21.58 | 51.564 | 1.4 | 1.208 | |
| 6/10/2008 | 17:00:32 | 21.33 | 51.623 | 1.5 | 1.208 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 17:15:32 | 21.39 | 51.554 | 1.3 | 1.208 | |
| 6/10/2008 | 17:30:32 | 21.48 | 51.578 | 1.4 | 1.208 | |
| 6/10/2008 | 17:45:32 | 21.52 | 51.587 | 1.3 | 1.206 | |
| 6/10/2008 | 18:00:33 | 21.55 | 51.590 | 1.0 | 1.207 | |
| 6/10/2008 | 18:15:32 | 21.54 | 51.590 | 1.1 | 1.207 | |
| 6/10/2008 | 18:30:32 | 21.54 | 51.576 | 1.1 | 1.208 | |
| 6/10/2008 | 18:45:32 | 21.53 | 51.578 | 1.1 | 1.202 | |
| 6/10/2008 | 19:00:32 | 21.50 | 51.578 | 1.0 | 1.205 | |
| 6/10/2008 | 19:15:32 | 21.55 | 51.588 | 0.9 | 1.205 | |
| 6/10/2008 | 19:30:32 | 21.57 | 51.578 | 0.5 | 1.204 | |
| 6/10/2008 | 19:45:32 | 21.56 | 51.581 | 1.0 | 1.203 | |
| 6/10/2008 | 20:00:32 | 21.27 | 51.734 | 0.7 | 1.204 | |
| 6/10/2008 | 20:15:32 | 21.56 | 51.553 | 0.5 | 1.207 | |
| 6/10/2008 | 20:30:33 | 21.47 | 51.655 | 0.6 | 1.206 | |
| 6/10/2008 | 20:45:32 | 21.47 | 51.609 | 0.5 | 1.207 | |
| 6/10/2008 | 21:00:32 | 21.43 | 51.613 | 0.5 | 1.208 | |
| 6/10/2008 | 21:15:32 | 21.36 | 51.614 | 0.4 | 1.210 | |
| 6/10/2008 | 21:30:32 | 21.44 | 51.539 | 0.1 | 1.211 | |
| 6/10/2008 | 21:45:32 | 21.41 | 51.506 | 0.4 | 1.212 | |
| 6/10/2008 | 22:00:32 | 21.42 | 51.578 | 0.7 | 1.215 | |
| 6/10/2008 | 22:15:32 | 21.44 | 51.551 | 0.3 | 1.218 | |
| 6/10/2008 | 22:30:32 | 21.41 | 51.539 | 0.4 | 1.217 | |
| 6/10/2008 | 22:45:32 | 21.34 | 51.597 | 0.8 | 1.220 | |
| 6/10/2008 | 23:00:33 | 21.33 | 51.590 | 0.8 | 1.218 | |
| 6/10/2008 | 23:15:32 | 21.24 | 51.599 | 1.1 | 1.220 | |
| 6/10/2008 | 23:30:32 | 21.25 | 51.587 | 0.9 | 1.220 | |
| 6/10/2008 | 23:45:32 | 21.24 | 51.582 | 1.0 | 1.219 | |
| 6/11/2008 | 0:00:32 | 21.21 | 51.595 | 1.1 | 1.219 | |
| 6/11/2008 | 0:15:32 | 21.26 | 51.574 | 0.8 | 1.217 | |
| 6/11/2008 | 0:30:32 | 21.20 | 51.584 | 1.8 | 1.219 | |
| 6/11/2008 | 0:45:32 | 21.16 | 51.580 | 1.8 | 1.219 | |
| 6/11/2008 | 1:00:32 | 21.15 | 51.551 | 1.9 | 1.219 | |
| 6/11/2008 | 1:15:32 | 21.14 | 51.546 | 1.7 | 1.218 | |
| 6/11/2008 | 1:30:32 | 21.07 | 51.569 | 1.9 | 1.217 | |
| 6/11/2008 | 1:45:32 | 21.04 | 51.530 | 2.9 | 1.216 | |
| 6/11/2008 | 2:00:33 | 21.00 | 51.525 | 3.4 | 1.216 | |
| 6/11/2008 | 2:15:33 | 20.99 | 51.519 | 4.2 | 1.215 | |
| 6/11/2008 | 2:30:33 | 20.96 | 51.601 | 4.3 | 1.214 | |
| 6/11/2008 | 2:45:33 | 20.93 | 51.596 | 4.4 | 1.212 | |
| 6/11/2008 | 3:00:33 | 20.83 | 51.604 | 5.2 | 1.213 | |
| 6/11/2008 | 3:15:32 | 20.88 | 51.583 | 3.0 | 1.214 | |
| 6/11/2008 | 3:30:32 | 20.80 | 51.583 | 2.8 | 1.212 | |
| 6/11/2008 | 3:45:32 | 20.76 | 51.594 | 3.2 | 1.212 | |
| 6/11/2008 | 4:00:32 | 20.84 | 51.575 | 2.3 | 1.211 | |
| 6/11/2008 | 4:15:32 | 20.79 | 51.588 | 2.3 | 1.211 | |
| 6/11/2008 | 4:30:32 | 20.60 | 51.619 | 2.3 | 1.212 | |
| 6/11/2008 | 4:45:32 | 20.72 | 51.571 | 1.5 | 1.213 | |
| 6/11/2008 | 5:00:32 | 20.63 | 51.623 | 1.7 | 1.213 | |
| 6/11/2008 | 5:15:32 | 20.76 | 51.548 | 1.7 | 1.214 | |
| 6/11/2008 | 5:30:32 | 20.78 | 51.563 | 2.0 | 1.215 | |
| 6/11/2008 | 5:45:32 | 20.77 | 51.573 | 2.0 | 1.215 | |
| 6/11/2008 | 6:00:32 | 20.77 | 51.567 | 2.7 | 1.216 | |
| 6/11/2008 | 6:15:32 | 20.73 | 51.570 | 3.3 | 1.217 | |
| 6/11/2008 | 6:30:32 | 20.74 | 51.538 | 2.7 | 1.222 | |
| 6/11/2008 | 6:45:32 | 20.69 | 51.566 | 2.7 | 1.224 | |
| 6/11/2008 | 7:00:32 | 20.71 | 51.549 | 2.8 | 1.224 | |
| 6/11/2008 | 7:15:32 | 20.67 | 51.587 | 2.5 | 1.225 | |
| 6/11/2008 | 7:30:33 | 20.72 | 51.554 | 2.8 | 1.224 | |
| 6/11/2008 | 7:45:32 | 20.70 | 51.557 | 2.7 | 1.226 | |
| 6/11/2008 | 8:00:32 | 20.70 | 51.560 | 6.8 | 1.224 | |
| 6/11/2008 | 8:15:32 | 20.67 | 51.561 | 2.5 | 1.226 | |
| 6/11/2008 | 8:30:32 | 20.65 | 51.570 | 2.6 | 1.226 | |
| 6/11/2008 | 8:45:32 | 20.66 | 51.561 | 2.8 | 1.226 | |
| 6/11/2008 | 9:00:33 | 20.65 | 51.543 | 2.2 | 1.225 | |
| 6/11/2008 | 9:15:32 | 20.64 | 51.552 | 3.3 | 1.224 | |
| 6/11/2008 | 9:30:32 | 20.66 | 51.542 | 2.2 | 1.218 | |
| 6/11/2008 | 9:45:32 | 20.67 | 51.542 | 2.1 | 1.223 | |
| 6/11/2008 | 10:00:33 | 20.69 | 51.550 | 3.0 | 1.221 | |
| 6/11/2008 | 10:15:32 | 20.71 | 51.549 | 3.0 | 1.222 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 10:30:32 | 20.79 | 51.548 | 2.3 | 1.223 | |
| 6/11/2008 | 10:45:32 | 20.88 | 51.552 | 1.7 | 1.226 | |
| 6/11/2008 | 11:00:33 | 21.00 | 51.533 | 1.6 | 1.226 | |
| 6/11/2008 | 11:15:32 | 21.16 | 51.502 | 1.7 | 1.216 | |
| 6/11/2008 | 11:30:33 | 21.18 | 51.502 | 1.7 | 1.224 | |
| 6/11/2008 | 11:45:32 | 21.28 | 51.492 | 1.5 | 1.223 | |
| 6/11/2008 | 12:00:33 | 21.39 | 51.485 | 1.4 | 1.223 | |
| 6/11/2008 | 12:15:33 | 21.41 | 51.493 | 1.5 | 1.224 | |
| 6/11/2008 | 12:30:32 | 21.43 | 51.502 | 1.7 | 1.222 | |
| 6/11/2008 | 12:45:32 | 21.66 | 51.543 | 1.2 | 1.222 | |
| 6/11/2008 | 13:00:32 | 21.75 | 51.547 | 1.3 | 1.222 | |
| 6/11/2008 | 13:15:33 | 21.68 | 51.539 | 1.3 | 1.223 | |
| 6/11/2008 | 13:30:33 | 21.73 | 51.499 | 0.9 | 1.221 | |
| 6/11/2008 | 13:45:33 | 21.90 | 51.543 | 1.0 | 1.220 | |
| 6/11/2008 | 14:00:32 | 22.03 | 51.565 | 1.4 | 1.217 | |
| 6/11/2008 | 14:15:32 | 22.07 | 51.579 | 1.3 | 1.219 | |
| 6/11/2008 | 14:30:32 | 22.11 | 51.589 | 1.4 | 1.221 | |
| 6/11/2008 | 14:45:32 | 22.15 | 51.595 | 2.3 | 1.221 | |
| 6/11/2008 | 15:00:24 | 22.17 | 51.595 | 2.0 | 1.222 | |
| 6/11/2008 | 15:15:29 | 22.13 | 51.580 | 1.6 | 1.223 | |
| 6/11/2008 | 15:30:32 | 22.13 | 51.549 | 1.3 | 1.222 | |
| 6/11/2008 | 15:45:32 | 22.16 | 51.557 | 1.1 | 1.224 | |
| 6/11/2008 | 16:00:32 | 22.21 | 51.572 | 1.8 | 1.220 | |
| 6/11/2008 | 16:15:32 | 22.27 | 51.600 | 1.9 | 1.221 | |
| 6/11/2008 | 16:30:32 | 22.32 | 51.620 | 1.9 | 1.217 | |
| 6/11/2008 | 16:45:32 | 22.25 | 51.605 | 1.6 | 1.220 | |
| 6/11/2008 | 17:00:32 | 22.28 | 51.609 | 1.5 | 1.219 | |
| 6/11/2008 | 17:15:32 | 22.26 | 51.618 | 2.1 | 1.219 | |
| 6/11/2008 | 17:30:32 | 22.18 | 51.593 | 2.9 | 1.217 | |
| 6/11/2008 | 17:45:32 | 22.22 | 51.631 | 1.4 | 1.217 | |
| 6/11/2008 | 18:00:32 | 22.18 | 51.664 | 1.3 | 1.217 | |
| 6/11/2008 | 18:15:32 | 22.27 | 51.597 | 1.2 | 1.218 | |
| 6/11/2008 | 18:30:32 | 22.22 | 51.604 | 1.3 | 1.217 | |
| 6/11/2008 | 18:45:32 | 22.28 | 51.602 | 0.7 | 1.219 | |
| 6/11/2008 | 19:00:32 | 22.27 | 51.603 | 0.8 | 1.220 | |
| 6/11/2008 | 19:15:32 | 22.24 | 51.602 | 1.4 | 1.219 | |
| 6/11/2008 | 19:30:32 | 22.23 | 51.604 | 1.1 | 1.223 | |
| 6/11/2008 | 19:45:32 | 22.24 | 51.609 | 0.4 | 1.224 | |
| 6/11/2008 | 20:00:32 | 22.31 | 51.568 | 0.3 | 1.224 | |
| 6/11/2008 | 20:15:32 | 22.27 | 51.561 | 0.6 | 1.225 | |
| 6/11/2008 | 20:30:32 | 22.31 | 51.561 | 0.8 | 1.225 | |
| 6/11/2008 | 20:45:32 | 22.31 | 51.547 | 0.3 | 1.227 | |
| 6/11/2008 | 21:00:32 | 21.58 | 51.684 | 1.4 | 1.227 | |
| 6/11/2008 | 21:15:32 | 21.91 | 51.593 | 1.0 | 1.229 | |
| 6/11/2008 | 21:30:32 | 21.90 | 51.615 | 1.0 | 1.230 | |
| 6/11/2008 | 21:45:32 | 21.89 | 51.512 | 0.8 | 1.231 | |
| 6/11/2008 | 22:00:32 | 21.80 | 51.552 | 1.1 | 1.233 | |
| 6/11/2008 | 22:15:32 | 21.75 | 51.665 | 0.9 | 1.233 | |
| 6/11/2008 | 22:30:32 | 21.69 | 51.631 | 1.1 | 1.233 | |
| 6/11/2008 | 22:45:33 | 21.71 | 51.614 | 1.3 | 1.233 | |
| 6/11/2008 | 23:00:33 | 21.61 | 51.585 | 0.8 | 1.231 | |
| 6/11/2008 | 23:15:33 | 21.46 | 51.627 | 1.4 | 1.231 | |
| 6/11/2008 | 23:30:32 | 21.59 | 51.703 | 1.4 | 1.230 | |
| 6/11/2008 | 23:45:32 | 21.42 | 51.583 | 2.4 | 1.230 | |
| 6/12/2008 | 0:00:32 | 21.36 | 51.597 | 2.9 | 1.229 | |
| 6/12/2008 | 0:15:32 | 21.54 | 51.566 | 1.7 | 1.229 | |
| 6/12/2008 | 0:30:32 | 21.63 | 51.571 | 1.7 | 1.229 | |
| 6/12/2008 | 0:45:33 | 21.52 | 51.593 | 2.1 | 1.228 | |
| 6/12/2008 | 1:00:32 | 21.49 | 51.577 | 2.5 | 1.227 | |
| 6/12/2008 | 1:15:32 | 21.44 | 51.561 | 2.6 | 1.227 | |
| 6/12/2008 | 1:30:32 | 21.40 | 51.586 | 2.6 | 1.225 | |
| 6/12/2008 | 1:45:33 | 21.35 | 51.583 | 3.2 | 1.224 | |
| 6/12/2008 | 2:00:32 | 21.37 | 51.600 | 3.2 | 1.224 | |
| 6/12/2008 | 2:15:33 | 21.34 | 51.596 | 2.8 | 1.223 | |
| 6/12/2008 | 2:30:33 | 21.41 | 51.562 | 2.0 | 1.223 | |
| 6/12/2008 | 2:45:33 | 21.42 | 51.536 | 2.2 | 1.223 | |
| 6/12/2008 | 3:00:33 | 21.48 | 51.583 | 1.9 | 1.222 | |
| 6/12/2008 | 3:15:33 | 21.30 | 51.561 | 2.2 | 1.222 | |
| 6/12/2008 | 3:30:33 | 21.31 | 51.569 | 1.4 | 1.222 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 3:45:32 | 21.36 | 51.610 | 1.3 | 1.221 | |
| 6/12/2008 | 4:00:32 | 21.54 | 51.547 | 0.8 | 1.222 | |
| 6/12/2008 | 4:15:32 | 21.42 | 51.581 | 0.7 | 1.222 | |
| 6/12/2008 | 4:30:32 | 21.49 | 51.591 | 1.0 | 1.221 | |
| 6/12/2008 | 4:45:33 | 21.45 | 51.605 | 0.9 | 1.222 | |
| 6/12/2008 | 5:00:32 | 21.45 | 51.555 | 1.4 | 1.223 | |
| 6/12/2008 | 5:15:32 | 21.45 | 51.543 | 1.0 | 1.223 | |
| 6/12/2008 | 5:30:32 | 21.42 | 51.549 | 1.0 | 1.226 | |
| 6/12/2008 | 5:45:32 | 21.42 | 51.549 | 1.0 | 1.225 | |
| 6/12/2008 | 6:00:32 | 21.39 | 51.548 | 1.1 | 1.225 | |
| 6/12/2008 | 6:15:33 | 21.38 | 51.542 | 0.8 | 1.225 | |
| 6/12/2008 | 6:30:33 | 21.32 | 51.559 | 1.6 | 1.226 | |
| 6/12/2008 | 6:45:32 | 21.30 | 51.556 | 1.6 | 1.227 | |
| 6/12/2008 | 7:00:32 | 21.30 | 51.568 | 1.0 | 1.223 | |
| 6/12/2008 | 7:15:33 | 21.23 | 51.577 | 2.2 | 1.228 | |
| 6/12/2008 | 7:30:33 | 21.25 | 51.572 | 1.4 | 1.228 | |
| 6/12/2008 | 7:45:33 | 21.23 | 51.575 | 1.3 | 1.228 | |
| 6/12/2008 | 8:00:32 | 21.24 | 51.569 | 0.9 | 1.229 | |
| 6/12/2008 | 8:15:32 | 21.23 | 51.574 | 1.3 | 1.230 | |
| 6/12/2008 | 8:30:32 | 21.24 | 51.569 | 1.5 | 1.229 | |
| 6/12/2008 | 8:45:32 | 21.24 | 51.574 | 1.6 | 1.230 | |
| 6/12/2008 | 9:00:33 | 21.25 | 51.567 | 1.4 | 1.230 | |
| 6/12/2008 | 9:15:32 | 21.24 | 51.567 | 2.0 | 1.230 | |
| 6/12/2008 | 9:30:32 | 21.29 | 51.542 | 1.1 | 1.231 | |
| 6/12/2008 | 9:45:32 | 21.31 | 51.515 | 1.1 | 1.232 | |
| 6/12/2008 | 10:00:32 | 21.31 | 51.535 | 1.2 | 1.231 | |
| 6/12/2008 | 10:15:32 | 21.37 | 51.529 | 1.4 | 1.233 | |
| 6/12/2008 | 10:30:32 | 21.41 | 51.519 | 1.2 | 1.233 | |
| 6/12/2008 | 10:45:32 | 21.51 | 51.525 | 1.1 | 1.233 | |
| 6/12/2008 | 11:00:32 | 21.55 | 51.536 | 1.1 | 1.233 | |
| 6/12/2008 | 11:15:33 | 21.62 | 51.538 | 1.3 | 1.232 | |
| 6/12/2008 | 11:30:33 | 21.67 | 51.547 | 1.6 | 1.231 | |
| 6/12/2008 | 11:45:32 | 21.70 | 51.544 | 1.3 | 1.231 | |
| 6/12/2008 | 12:00:32 | 21.88 | 51.556 | 1.9 | 1.232 | |
| 6/12/2008 | 12:15:32 | 21.89 | 51.540 | 1.4 | 1.230 | |
| 6/12/2008 | 12:30:32 | 21.96 | 51.519 | 1.2 | 1.232 | |
| 6/12/2008 | 12:45:33 | 21.92 | 51.518 | 1.5 | 1.231 | |
| 6/12/2008 | 13:00:32 | 21.96 | 51.537 | 1.9 | 1.232 | |
| 6/12/2008 | 13:15:33 | 22.12 | 51.549 | 1.7 | 1.233 | |
| 6/12/2008 | 13:30:32 | 22.16 | 51.548 | 1.6 | 1.234 | |
| 6/12/2008 | 13:45:32 | 22.23 | 51.564 | 3.9 | 1.233 | |
| 6/12/2008 | 14:00:32 | 22.28 | 51.569 | 1.5 | 1.236 | |
| 6/12/2008 | 14:15:32 | 22.36 | 51.564 | 1.4 | 1.235 | |
| 6/12/2008 | 14:30:32 | 22.40 | 51.573 | 1.4 | 1.235 | |
| 6/12/2008 | 14:45:32 | 22.55 | 51.602 | 1.4 | 1.233 | |
| 6/12/2008 | 15:00:32 | 22.62 | 51.601 | 1.9 | 1.235 | |
| 6/12/2008 | 15:15:32 | 22.67 | 51.558 | 1.4 | 1.234 | |
| 6/12/2008 | 15:30:32 | 22.65 | 51.531 | 1.4 | 1.228 | |
| 6/12/2008 | 15:45:32 | 22.62 | 51.532 | 1.9 | 1.233 | |
| 6/12/2008 | 16:00:32 | 22.61 | 51.524 | 1.6 | 1.234 | |
| 6/12/2008 | 16:15:32 | 22.61 | 51.520 | 2.4 | 1.225 | |
| 6/12/2008 | 16:30:32 | 22.62 | 51.528 | 1.9 | 1.232 | |
| 6/12/2008 | 16:45:32 | 22.66 | 51.529 | 1.4 | 1.235 | |
| 6/12/2008 | 17:00:32 | 22.68 | 51.496 | 1.3 | 1.232 | |
| 6/12/2008 | 17:15:32 | 22.68 | 51.505 | 1.0 | 1.233 | |
| 6/12/2008 | 17:30:32 | 22.66 | 51.551 | 1.4 | 1.233 | |
| 6/12/2008 | 17:45:32 | 22.64 | 51.500 | 2.2 | 1.233 | |
| 6/12/2008 | 18:00:32 | 22.60 | 51.532 | 2.0 | 1.233 | |
| 6/12/2008 | 18:15:32 | 22.61 | 51.533 | 1.9 | 1.233 | |
| 6/12/2008 | 18:30:32 | 22.61 | 51.513 | 1.5 | 1.233 | |
| 6/12/2008 | 18:45:32 | 22.58 | 51.529 | 1.9 | 1.233 | |
| 6/12/2008 | 19:00:32 | 22.59 | 51.528 | 1.4 | 1.236 | |
| 6/12/2008 | 19:15:32 | 22.58 | 51.507 | 1.4 | 1.237 | |
| 6/12/2008 | 19:30:32 | 22.56 | 51.523 | 1.3 | 1.237 | |
| 6/12/2008 | 19:45:32 | 22.55 | 51.520 | 1.0 | 1.238 | |
| 6/12/2008 | 20:00:32 | 22.52 | 51.502 | 0.8 | 1.238 | |
| 6/12/2008 | 20:15:32 | 22.53 | 51.485 | 1.2 | 1.236 | |
| 6/12/2008 | 20:30:32 | 22.42 | 51.567 | 1.4 | 1.240 | |
| 6/12/2008 | 20:45:32 | 22.50 | 51.467 | 0.5 | 1.240 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 21:00:32 | 22.47 | 51.480 | 0.7 | 1.243 | |
| 6/12/2008 | 21:15:32 | 22.51 | 51.490 | 0.4 | 1.244 | |
| 6/12/2008 | 21:30:32 | 22.52 | 51.481 | 0.8 | 1.246 | |
| 6/12/2008 | 21:45:32 | 22.50 | 51.522 | 0.9 | 1.247 | |
| 6/12/2008 | 22:00:32 | 22.44 | 51.568 | 0.6 | 1.249 | |
| 6/12/2008 | 22:15:32 | 22.50 | 51.513 | 0.6 | 1.249 | |
| 6/12/2008 | 22:30:32 | 22.51 | 51.513 | 0.9 | 1.249 | |
| 6/12/2008 | 22:45:32 | 22.42 | 51.535 | 0.7 | 1.249 | |
| 6/12/2008 | 23:00:32 | 22.47 | 51.507 | 1.0 | 1.249 | |
| 6/12/2008 | 23:15:32 | 22.39 | 51.537 | 1.2 | 1.249 | |
| 6/12/2008 | 23:30:32 | 22.31 | 51.563 | 0.8 | 1.249 | |
| 6/12/2008 | 23:45:32 | 22.33 | 51.545 | 1.1 | 1.248 | |
| 6/13/2008 | 0:00:32 | 22.12 | 51.589 | 1.4 | 1.248 | |
| 6/13/2008 | 0:15:32 | 21.97 | 51.468 | 2.5 | 1.248 | |
| 6/13/2008 | 0:30:32 | 21.97 | 51.505 | 1.7 | 1.247 | |
| 6/13/2008 | 0:45:33 | 21.96 | 51.525 | 1.7 | 1.247 | |
| 6/13/2008 | 1:00:32 | 21.91 | 51.551 | 2.3 | 1.247 | |
| 6/13/2008 | 1:15:32 | 21.95 | 51.519 | 2.1 | 1.246 | |
| 6/13/2008 | 1:30:32 | 21.95 | 51.539 | 1.6 | 1.244 | |
| 6/13/2008 | 1:45:33 | 21.99 | 51.569 | 1.4 | 1.242 | |
| 6/13/2008 | 2:00:32 | 22.05 | 51.501 | 1.5 | 1.242 | |
| 6/13/2008 | 2:15:32 | 21.93 | 51.586 | 2.2 | 1.241 | |
| 6/13/2008 | 2:30:32 | 22.00 | 51.509 | 1.0 | 1.240 | |
| 6/13/2008 | 2:45:32 | 21.95 | 51.521 | 1.6 | 1.239 | |
| 6/13/2008 | 3:00:32 | 21.93 | 51.509 | 1.1 | 1.238 | |
| 6/13/2008 | 3:15:32 | 21.98 | 51.524 | 1.9 | 1.237 | |
| 6/13/2008 | 3:30:32 | 22.02 | 51.487 | 1.1 | 1.236 | |
| 6/13/2008 | 3:45:32 | 22.04 | 51.485 | 2.1 | 1.236 | |
| 6/13/2008 | 4:00:33 | 22.07 | 51.473 | 1.9 | 1.235 | |
| 6/13/2008 | 4:15:33 | 22.05 | 51.465 | 0.8 | 1.235 | |
| 6/13/2008 | 4:30:32 | 22.00 | 51.429 | 0.8 | 1.235 | |
| 6/13/2008 | 4:45:32 | 21.98 | 51.413 | 0.8 | 1.235 | |
| 6/13/2008 | 5:00:32 | 21.95 | 51.443 | 1.1 | 1.235 | |
| 6/13/2008 | 5:15:32 | 21.91 | 51.443 | 1.4 | 1.236 | |
| 6/13/2008 | 5:30:32 | 21.87 | 51.425 | 1.0 | 1.239 | |
| 6/13/2008 | 5:45:32 | 21.80 | 51.448 | 1.8 | 1.238 | |
| 6/13/2008 | 6:00:32 | 21.77 | 51.456 | 1.5 | 1.241 | |
| 6/13/2008 | 6:15:32 | 21.75 | 51.437 | 1.2 | 1.244 | |
| 6/13/2008 | 6:30:32 | 21.72 | 51.434 | 1.6 | 1.246 | |
| 6/13/2008 | 6:45:32 | 21.68 | 51.438 | 1.2 | 1.247 | |
| 6/13/2008 | 7:00:32 | 21.68 | 51.425 | 1.3 | 1.248 | |
| 6/13/2008 | 7:15:32 | 21.66 | 51.423 | 1.6 | 1.249 | |
| 6/13/2008 | 7:30:33 | 21.66 | 51.416 | 1.6 | 1.251 | |
| 6/13/2008 | 7:45:32 | 21.64 | 51.423 | 1.4 | 1.255 | |
| 6/13/2008 | 8:00:32 | 21.65 | 51.444 | 1.0 | 1.254 | |
| 6/13/2008 | 8:15:32 | 21.60 | 51.422 | 1.5 | 1.255 | |
| 6/13/2008 | 8:30:32 | 21.59 | 51.443 | 0.8 | 1.257 | |
| 6/13/2008 | 8:45:33 | 21.58 | 51.435 | 1.1 | 1.257 | |
| 6/13/2008 | 9:00:33 | 21.56 | 51.470 | 3.5 | 1.259 | |
| 6/13/2008 | 9:15:32 | 21.56 | 51.463 | 4.8 | 1.256 | |
| 6/13/2008 | 9:30:32 | 21.64 | 51.429 | 1.6 | 1.257 | |
| 6/13/2008 | 9:45:32 | 21.63 | 51.452 | 3.2 | 1.257 | |
| 6/13/2008 | 10:00:32 | 21.71 | 51.452 | 2.5 | 1.256 | |
| 6/13/2008 | 10:15:33 | 21.74 | 51.433 | 1.7 | 1.259 | |
| 6/13/2008 | 10:30:33 | 21.77 | 51.473 | 3.8 | 1.256 | |
| 6/13/2008 | 10:45:33 | 21.77 | 51.483 | 2.4 | 1.253 | |
| 6/13/2008 | 11:00:32 | 21.93 | 51.471 | 2.0 | 1.255 | |
| 6/13/2008 | 11:15:32 | 21.99 | 51.461 | 2.2 | 1.252 | |
| 6/13/2008 | 11:30:32 | 22.14 | 51.465 | 1.6 | 1.255 | |
| 6/13/2008 | 11:45:32 | 22.24 | 51.455 | 1.7 | 1.255 | |
| 6/13/2008 | 12:00:32 | 22.38 | 51.463 | 1.7 | 1.258 | |
| 6/13/2008 | 12:15:32 | 22.43 | 51.480 | 1.9 | 1.255 | |
| 6/13/2008 | 12:30:32 | 22.46 | 51.458 | 1.8 | 1.254 | |
| 6/13/2008 | 12:45:32 | 22.62 | 51.453 | 1.4 | 1.255 | |
| 6/13/2008 | 13:00:32 | 22.64 | 51.471 | 1.4 | 1.254 | |
| 6/13/2008 | 13:15:32 | 22.68 | 51.486 | 1.6 | 1.253 | |
| 6/13/2008 | 13:30:32 | 22.72 | 51.482 | 1.9 | 1.252 | |
| 6/13/2008 | 13:45:32 | 22.84 | 51.470 | 1.7 | 1.255 | |
| 6/13/2008 | 14:00:32 | 22.85 | 51.490 | 1.8 | 1.248 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 14:15:32 | 22.85 | 51.467 | 2.2 | 1.254 | |
| 6/13/2008 | 14:30:32 | 22.89 | 51.471 | 2.1 | 1.255 | |
| 6/13/2008 | 14:45:32 | 22.90 | 51.502 | 2.2 | 1.252 | |
| 6/13/2008 | 15:00:32 | 22.93 | 51.471 | 2.5 | 1.254 | |
| 6/13/2008 | 15:15:32 | 22.92 | 51.498 | 2.3 | 1.252 | |
| 6/13/2008 | 15:30:32 | 22.91 | 51.498 | 2.5 | 1.256 | |
| 6/13/2008 | 15:45:32 | 22.89 | 51.476 | 2.5 | 1.257 | |
| 6/13/2008 | 16:00:32 | 22.92 | 51.481 | 2.0 | 1.258 | |
| 6/13/2008 | 16:15:32 | 22.90 | 51.495 | 2.6 | 1.255 | |
| 6/13/2008 | 16:30:33 | 22.87 | 51.489 | 2.4 | 1.258 | |
| 6/13/2008 | 16:45:32 | 22.84 | 51.480 | 2.7 | 1.258 | |
| 6/13/2008 | 17:00:32 | 22.84 | 51.483 | 2.4 | 1.257 | |
| 6/13/2008 | 17:15:32 | 22.80 | 51.480 | 2.2 | 1.257 | |
| 6/13/2008 | 17:30:32 | 22.67 | 51.481 | 2.7 | 1.254 | |
| 6/13/2008 | 17:45:32 | 22.61 | 51.467 | 3.2 | 1.250 | |
| 6/13/2008 | 18:00:32 | 22.59 | 51.461 | 2.5 | 1.254 | |
| 6/13/2008 | 18:15:32 | 22.53 | 51.470 | 1.7 | 1.254 | |
| 6/13/2008 | 18:30:32 | 22.45 | 51.461 | 1.9 | 1.255 | |
| 6/13/2008 | 18:45:33 | 22.52 | 51.425 | 1.6 | 1.255 | |
| 6/13/2008 | 19:00:33 | 22.59 | 51.482 | 2.5 | 1.252 | |
| 6/13/2008 | 19:15:32 | 22.67 | 51.471 | 3.6 | 1.166 | |
| 6/13/2008 | 19:30:33 | 22.66 | 51.451 | 3.2 | 1.245 | |
| 6/13/2008 | 19:45:33 | 22.64 | 51.450 | 2.2 | 1.258 | |
| 6/13/2008 | 20:00:32 | 22.66 | 51.475 | 2.1 | 1.253 | |
| 6/13/2008 | 20:15:32 | 22.66 | 51.454 | 1.3 | 1.256 | |
| 6/13/2008 | 20:30:32 | 22.67 | 51.453 | 1.0 | 1.255 | |
| 6/13/2008 | 20:45:32 | 22.68 | 51.465 | 1.1 | 1.257 | |
| 6/13/2008 | 21:00:32 | 22.68 | 51.478 | 0.6 | 1.258 | |
| 6/13/2008 | 21:15:32 | 22.66 | 51.483 | 1.6 | 1.258 | |
| 6/13/2008 | 21:30:32 | 22.63 | 51.472 | 1.4 | 1.259 | |
| 6/13/2008 | 21:45:32 | 22.66 | 51.481 | 1.0 | 1.260 | |
| 6/13/2008 | 22:00:32 | 22.63 | 51.478 | 1.1 | 1.258 | |
| 6/13/2008 | 22:15:32 | 22.58 | 51.447 | 1.0 | 1.259 | |
| 6/13/2008 | 22:30:32 | 22.54 | 51.474 | 0.4 | 1.258 | |
| 6/13/2008 | 22:45:33 | 22.28 | 51.508 | 1.3 | 1.256 | |
| 6/13/2008 | 23:00:33 | 22.22 | 51.448 | 1.7 | 1.256 | |
| 6/13/2008 | 23:15:33 | 22.00 | 51.507 | 1.6 | 1.256 | |
| 6/13/2008 | 23:30:32 | 21.94 | 51.540 | 1.9 | 1.253 | |
| 6/13/2008 | 23:45:32 | 21.95 | 51.556 | 1.4 | 1.254 | |
| 6/14/2008 | 0:00:32 | 21.89 | 51.511 | 1.9 | 1.254 | |
| 6/14/2008 | 0:15:33 | 21.57 | 51.527 | 1.7 | 1.253 | |
| 6/14/2008 | 0:30:32 | 21.64 | 51.534 | 1.8 | 1.253 | |
| 6/14/2008 | 0:45:32 | 21.70 | 51.591 | 1.4 | 1.252 | |
| 6/14/2008 | 1:00:32 | 21.57 | 51.661 | 1.4 | 1.251 | |
| 6/14/2008 | 1:15:33 | 21.46 | 51.515 | 1.9 | 1.250 | |
| 6/14/2008 | 1:30:32 | 21.50 | 51.486 | 1.6 | 1.249 | |
| 6/14/2008 | 1:45:32 | 21.68 | 51.472 | 1.8 | 1.249 | |
| 6/14/2008 | 2:00:32 | 21.89 | 51.583 | 1.4 | 1.245 | |
| 6/14/2008 | 2:15:32 | 21.59 | 51.554 | 2.2 | 1.246 | |
| 6/14/2008 | 2:30:33 | 21.48 | 51.550 | 3.5 | 1.246 | |
| 6/14/2008 | 2:45:33 | 21.37 | 51.515 | 2.5 | 1.244 | |
| 6/14/2008 | 3:00:32 | 21.29 | 51.557 | 3.1 | 1.242 | |
| 6/14/2008 | 3:15:33 | 21.27 | 51.537 | 3.4 | 1.243 | |
| 6/14/2008 | 3:30:32 | 21.51 | 51.499 | 1.9 | 1.243 | |
| 6/14/2008 | 3:45:32 | 21.61 | 51.576 | 2.6 | 1.243 | |
| 6/14/2008 | 4:00:32 | 22.01 | 51.409 | 1.1 | 1.244 | |
| 6/14/2008 | 4:15:33 | 22.00 | 51.439 | 0.5 | 1.243 | |
| 6/14/2008 | 4:30:33 | 21.93 | 51.471 | 0.4 | 1.244 | |
| 6/14/2008 | 4:45:33 | 21.92 | 51.471 | 0.5 | 1.244 | |
| 6/14/2008 | 5:00:32 | 21.88 | 51.454 | 0.7 | 1.245 | |
| 6/14/2008 | 5:15:33 | 21.84 | 51.461 | 0.5 | 1.245 | |
| 6/14/2008 | 5:30:33 | 21.81 | 51.472 | 0.2 | 1.245 | |
| 6/14/2008 | 5:45:33 | 21.79 | 51.484 | 0.7 | 1.247 | |
| 6/14/2008 | 6:00:32 | 21.77 | 51.469 | 0.6 | 1.247 | |
| 6/14/2008 | 6:15:32 | 21.76 | 51.458 | 0.5 | 1.249 | |
| 6/14/2008 | 6:30:32 | 21.74 | 51.453 | 4.6 | 1.249 | |
| 6/14/2008 | 6:45:32 | 21.72 | 51.485 | 0.3 | 1.250 | |
| 6/14/2008 | 7:00:33 | 21.71 | 51.482 | 0.7 | 1.250 | |
| 6/14/2008 | 7:15:32 | 21.67 | 51.484 | 0.7 | 1.253 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 7:30:33 | 21.65 | 51.484 | 1.0 | 1.249 | |
| 6/14/2008 | 7:45:33 | 21.67 | 51.471 | 0.7 | 1.256 | |
| 6/14/2008 | 8:00:32 | 21.66 | 51.481 | 0.5 | 1.256 | |
| 6/14/2008 | 8:15:32 | 21.60 | 51.481 | 2.2 | 1.256 | |
| 6/14/2008 | 8:30:33 | 21.68 | 51.458 | 1.1 | 1.260 | |
| 6/14/2008 | 8:45:33 | 21.59 | 51.489 | 1.9 | 1.262 | |
| 6/14/2008 | 9:00:33 | 21.55 | 51.448 | 2.3 | 1.263 | |
| 6/14/2008 | 9:15:33 | 21.57 | 51.504 | 2.7 | 1.262 | |
| 6/14/2008 | 9:30:32 | 21.62 | 51.455 | 2.7 | 1.262 | |
| 6/14/2008 | 9:45:32 | 21.76 | 51.430 | 1.7 | 1.260 | |
| 6/14/2008 | 10:00:32 | 21.89 | 51.436 | 2.0 | 1.262 | |
| 6/14/2008 | 10:15:32 | 21.92 | 51.468 | 1.4 | 1.264 | |
| 6/14/2008 | 10:30:33 | 22.04 | 51.410 | 1.4 | 1.257 | |
| 6/14/2008 | 10:45:33 | 22.03 | 51.421 | 1.4 | 1.259 | |
| 6/14/2008 | 11:00:33 | 22.14 | 51.405 | 1.6 | 1.257 | |
| 6/14/2008 | 11:15:32 | 21.87 | 51.456 | 2.5 | 1.264 | |
| 6/14/2008 | 11:30:32 | 21.98 | 51.481 | 3.0 | 1.261 | |
| 6/14/2008 | 11:45:33 | 22.25 | 51.433 | 2.3 | 1.259 | |
| 6/14/2008 | 12:00:33 | 22.33 | 51.391 | 2.5 | 1.257 | |
| 6/14/2008 | 12:15:33 | 22.39 | 51.391 | 2.5 | 1.259 | |
| 6/14/2008 | 12:30:32 | 22.53 | 51.381 | 2.4 | 1.259 | |
| 6/14/2008 | 12:45:32 | 22.68 | 51.386 | 2.6 | 1.251 | |
| 6/14/2008 | 13:00:32 | 22.68 | 51.377 | 2.5 | 1.248 | |
| 6/14/2008 | 13:15:32 | 22.71 | 51.392 | 2.4 | 1.254 | |
| 6/14/2008 | 13:30:32 | 22.80 | 51.393 | 2.3 | 1.252 | |
| 6/14/2008 | 13:45:32 | 22.86 | 51.420 | 2.2 | 1.250 | |
| 6/14/2008 | 14:00:32 | 22.92 | 51.406 | 2.2 | 1.251 | |
| 6/14/2008 | 14:15:32 | 22.88 | 51.389 | 2.8 | 1.253 | |
| 6/14/2008 | 14:30:32 | 22.94 | 51.401 | 2.6 | 1.248 | |
| 6/14/2008 | 14:45:32 | 22.92 | 51.395 | 2.9 | 1.242 | |
| 6/14/2008 | 15:00:32 | 22.99 | 51.394 | 2.5 | 1.250 | |
| 6/14/2008 | 15:15:32 | 22.99 | 51.391 | 3.1 | 1.245 | |
| 6/14/2008 | 15:30:32 | 23.02 | 51.391 | 2.7 | 1.245 | |
| 6/14/2008 | 15:45:32 | 23.05 | 51.389 | 2.5 | 1.244 | |
| 6/14/2008 | 16:00:32 | 22.97 | 51.394 | 3.0 | 1.237 | |
| 6/14/2008 | 16:15:32 | 23.09 | 51.414 | 2.8 | 1.242 | |
| 6/14/2008 | 16:30:32 | 23.10 | 51.408 | 3.0 | 1.242 | |
| 6/14/2008 | 16:45:32 | 23.14 | 51.402 | 2.5 | 1.244 | |
| 6/14/2008 | 17:00:32 | 23.08 | 51.404 | 2.5 | 1.242 | |
| 6/14/2008 | 17:15:32 | 22.94 | 51.441 | 3.0 | 1.237 | |
| 6/14/2008 | 17:30:32 | 22.90 | 51.419 | 3.6 | 1.232 | |
| 6/14/2008 | 17:45:32 | 22.80 | 51.430 | 3.2 | 1.236 | |
| 6/14/2008 | 18:00:32 | 22.73 | 51.446 | 2.9 | 1.237 | |
| 6/14/2008 | 18:15:32 | 22.73 | 51.468 | 3.5 | 1.231 | |
| 6/14/2008 | 18:30:32 | 22.77 | 51.449 | 2.7 | 1.235 | |
| 6/14/2008 | 18:45:32 | 22.72 | 51.472 | 2.4 | 1.234 | |
| 6/14/2008 | 19:00:33 | 22.72 | 51.474 | 2.3 | 1.235 | |
| 6/14/2008 | 19:15:32 | 22.63 | 51.480 | 2.7 | 1.236 | |
| 6/14/2008 | 19:30:32 | 22.80 | 51.462 | 2.1 | 1.237 | |
| 6/14/2008 | 19:45:32 | 22.77 | 51.483 | 2.4 | 1.237 | |
| 6/14/2008 | 20:00:32 | 22.75 | 51.480 | 3.1 | 1.237 | |
| 6/14/2008 | 20:15:32 | 22.81 | 51.464 | 3.1 | 1.239 | |
| 6/14/2008 | 20:30:32 | 22.81 | 51.455 | 3.8 | 1.240 | |
| 6/14/2008 | 20:45:32 | 22.83 | 51.462 | 2.7 | 1.241 | |
| 6/14/2008 | 21:00:33 | 22.82 | 51.477 | 3.1 | 1.242 | |
| 6/14/2008 | 21:15:32 | 22.85 | 51.429 | 2.4 | 1.242 | |
| 6/14/2008 | 21:30:33 | 22.79 | 51.498 | 2.0 | 1.242 | |
| 6/14/2008 | 21:45:32 | 22.85 | 51.461 | 1.3 | 1.242 | |
| 6/14/2008 | 22:00:32 | 22.78 | 51.481 | 2.1 | 1.242 | |
| 6/14/2008 | 22:15:32 | 22.67 | 51.503 | 2.3 | 1.242 | |
| 6/14/2008 | 22:30:32 | 22.73 | 51.445 | 2.7 | 1.239 | |
| 6/14/2008 | 22:45:32 | 22.46 | 51.504 | 2.5 | 1.236 | |
| 6/14/2008 | 23:00:32 | 22.31 | 51.559 | 2.2 | 1.237 | |
| 6/14/2008 | 23:15:33 | 22.15 | 51.538 | 2.8 | 1.234 | |
| 6/14/2008 | 23:30:32 | 22.18 | 51.512 | 1.6 | 1.236 | |
| 6/14/2008 | 23:45:32 | 22.18 | 51.532 | 2.5 | 1.235 | |
| 6/15/2008 | 0:00:32 | 21.96 | 51.577 | 1.6 | 1.235 | |
| 6/15/2008 | 0:15:32 | 21.88 | 51.581 | 1.9 | 1.235 | |
| 6/15/2008 | 0:30:32 | 21.68 | 51.623 | 1.9 | 1.235 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 0:45:32 | 21.81 | 51.515 | 1.0 | 1.235 | |
| 6/15/2008 | 1:00:32 | 21.67 | 51.552 | 1.9 | 1.234 | |
| 6/15/2008 | 1:15:33 | 21.38 | 51.612 | 2.6 | 1.231 | |
| 6/15/2008 | 1:30:32 | 21.48 | 51.523 | 1.6 | 1.230 | |
| 6/15/2008 | 1:45:32 | 21.42 | 51.554 | 1.4 | 1.229 | |
| 6/15/2008 | 2:00:32 | 21.31 | 51.550 | 1.7 | 1.227 | |
| 6/15/2008 | 2:15:32 | 21.28 | 51.567 | 2.2 | 1.226 | |
| 6/15/2008 | 2:30:32 | 21.06 | 51.579 | 3.2 | 1.226 | |
| 6/15/2008 | 2:45:32 | 21.05 | 51.529 | 3.2 | 1.223 | |
| 6/15/2008 | 3:00:32 | 20.81 | 51.576 | 7.7 | 1.221 | |
| 6/15/2008 | 3:15:32 | 20.81 | 51.617 | 7.2 | 1.221 | |
| 6/15/2008 | 3:30:32 | 20.97 | 51.543 | 4.8 | 1.220 | |
| 6/15/2008 | 3:45:32 | 20.80 | 51.562 | 5.4 | 1.220 | |
| 6/15/2008 | 4:00:32 | 20.88 | 51.624 | 5.5 | 1.220 | |
| 6/15/2008 | 4:15:32 | 20.82 | 51.558 | 5.4 | 1.221 | |
| 6/15/2008 | 4:30:32 | 20.85 | 51.592 | 7.5 | 1.220 | |
| 6/15/2008 | 4:45:33 | 20.83 | 51.566 | 4.9 | 1.221 | |
| 6/15/2008 | 5:00:32 | 21.00 | 51.549 | 3.0 | 1.221 | |
| 6/15/2008 | 5:15:33 | 21.00 | 51.594 | 3.2 | 1.225 | |
| 6/15/2008 | 5:30:32 | 21.14 | 51.544 | 2.4 | 1.224 | |
| 6/15/2008 | 5:45:33 | 21.16 | 51.571 | 2.1 | 1.227 | |
| 6/15/2008 | 6:00:33 | 21.19 | 51.526 | 1.9 | 1.228 | |
| 6/15/2008 | 6:15:32 | 21.50 | 51.499 | 10.1 | 1.215 | |
| 6/15/2008 | 6:30:32 | 21.59 | 51.494 | 1.9 | 1.230 | |
| 6/15/2008 | 6:45:32 | 21.87 | 51.382 | 1.6 | 1.232 | |
| 6/15/2008 | 7:00:32 | 21.54 | 51.508 | 2.2 | 1.233 | |
| 6/15/2008 | 7:15:32 | 21.46 | 51.517 | 2.8 | 1.231 | |
| 6/15/2008 | 7:30:32 | 21.69 | 51.446 | 2.4 | 1.203 | |
| 6/15/2008 | 7:45:32 | 21.57 | 51.545 | 1.9 | 1.237 | |
| 6/15/2008 | 8:00:32 | 21.68 | 51.476 | 1.7 | 1.238 | |
| 6/15/2008 | 8:15:32 | 21.73 | 51.446 | 1.9 | 1.240 | |
| 6/15/2008 | 8:30:32 | 21.28 | 51.563 | 2.8 | 1.239 | |
| 6/15/2008 | 8:45:32 | 20.89 | 51.380 | 9.0 | 1.239 | |
| 6/15/2008 | 9:00:32 | 20.90 | 51.534 | 4.1 | 1.241 | |
| 6/15/2008 | 9:15:33 | 20.83 | 51.531 | 5.5 | 1.232 | |
| 6/15/2008 | 9:30:33 | 21.09 | 51.536 | 3.2 | 1.229 | |
| 6/15/2008 | 9:45:32 | 21.00 | 51.543 | 3.0 | 1.241 | |
| 6/15/2008 | 10:00:33 | 21.10 | 51.594 | 3.2 | 1.238 | |
| 6/15/2008 | 10:15:32 | 21.33 | 51.514 | 2.2 | 1.238 | |
| 6/15/2008 | 10:30:32 | 21.37 | 51.532 | 3.0 | 1.238 | |
| 6/15/2008 | 10:45:32 | 21.70 | 51.559 | 1.7 | 1.239 | |
| 6/15/2008 | 11:00:32 | 21.57 | 51.506 | 2.1 | 1.233 | |
| 6/15/2008 | 11:15:32 | 21.63 | 51.503 | 3.3 | 1.233 | |
| 6/15/2008 | 11:30:32 | 21.69 | 51.508 | 3.5 | 1.236 | |
| 6/15/2008 | 11:45:32 | 21.89 | 51.478 | 2.6 | 1.232 | |
| 6/15/2008 | 12:00:32 | 21.64 | 51.500 | 4.3 | 1.231 | |
| 6/15/2008 | 12:15:33 | 22.18 | 51.439 | 2.1 | 1.233 | |
| 6/15/2008 | 12:30:33 | 22.20 | 51.447 | 2.1 | 1.230 | |
| 6/15/2008 | 12:45:33 | 22.39 | 51.440 | 1.9 | 1.233 | |
| 6/15/2008 | 13:00:25 | 22.19 | 51.447 | 2.2 | 1.231 | |
| 6/15/2008 | 13:15:29 | 22.16 | 51.432 | 2.5 | 1.234 | |
| 6/15/2008 | 13:30:32 | 22.36 | 51.438 | 2.6 | 1.233 | |
| 6/15/2008 | 13:45:32 | 22.34 | 51.343 | 3.9 | 1.223 | |
| 6/15/2008 | 14:00:32 | 22.61 | 51.346 | 2.1 | 1.229 | |
| 6/15/2008 | 14:15:32 | 22.50 | 51.391 | 3.3 | 1.226 | |
| 6/15/2008 | 14:30:32 | 22.72 | 51.370 | 2.7 | 1.230 | |
| 6/15/2008 | 14:45:32 | 22.37 | 51.402 | 3.8 | 1.220 | |
| 6/15/2008 | 15:00:32 | 22.69 | 51.391 | 2.8 | 1.228 | |
| 6/15/2008 | 15:15:32 | 22.79 | 51.370 | 2.8 | 1.225 | |
| 6/15/2008 | 15:30:32 | 22.87 | 51.393 | 2.8 | 1.221 | |
| 6/15/2008 | 15:45:32 | 22.68 | 51.409 | 4.2 | 1.205 | |
| 6/15/2008 | 16:00:32 | 22.72 | 51.374 | 2.6 | 1.222 | |
| 6/15/2008 | 16:15:32 | 22.62 | 51.386 | 3.5 | 1.214 | |
| 6/15/2008 | 16:30:32 | 22.68 | 51.409 | 2.8 | 1.215 | |
| 6/15/2008 | 16:45:31 | 22.61 | 51.418 | 2.6 | 1.219 | |
| 6/15/2008 | 17:00:32 | 22.77 | 51.395 | 2.6 | 1.215 | |
| 6/15/2008 | 17:15:32 | 22.90 | 51.386 | 2.1 | 1.217 | |
| 6/15/2008 | 17:30:32 | 22.66 | 51.447 | 3.3 | 1.213 | |
| 6/15/2008 | 17:45:32 | 22.55 | 51.441 | 2.5 | 1.209 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 18:00:32 | 22.80 | 51.411 | 2.2 | 1.213 | |
| 6/15/2008 | 18:15:32 | 22.71 | 51.412 | 2.4 | 1.211 | |
| 6/15/2008 | 18:30:32 | 22.56 | 51.444 | 2.1 | 1.211 | |
| 6/15/2008 | 18:45:33 | 23.12 | 51.385 | 1.3 | 1.212 | |
| 6/15/2008 | 19:00:33 | 23.00 | 51.424 | 1.7 | 1.215 | |
| 6/15/2008 | 19:15:33 | 23.09 | 51.429 | 1.5 | 1.214 | |
| 6/15/2008 | 19:30:32 | 23.22 | 51.387 | 1.1 | 1.212 | |
| 6/15/2008 | 19:45:32 | 22.92 | 51.363 | 1.5 | 1.215 | |
| 6/15/2008 | 20:00:32 | 22.93 | 51.380 | 1.0 | 1.214 | |
| 6/15/2008 | 20:15:32 | 22.96 | 51.353 | 0.9 | 1.213 | |
| 6/15/2008 | 20:30:32 | 22.80 | 51.521 | 1.0 | 1.213 | |
| 6/15/2008 | 20:45:32 | 22.58 | 51.278 | 0.9 | 1.213 | |
| 6/15/2008 | 21:00:32 | 22.05 | 51.424 | 1.1 | 1.216 | |
| 6/15/2008 | 21:15:32 | 21.94 | 51.571 | 1.7 | 1.217 | |
| 6/15/2008 | 21:30:33 | 22.04 | 51.630 | 1.4 | 1.219 | |
| 6/15/2008 | 21:45:32 | 22.08 | 51.544 | 0.9 | 1.221 | |
| 6/15/2008 | 22:00:32 | 22.19 | 51.636 | 0.8 | 1.222 | |
| 6/15/2008 | 22:15:33 | 22.07 | 51.633 | 0.9 | 1.222 | |
| 6/15/2008 | 22:30:32 | 22.03 | 51.586 | 1.1 | 1.222 | |
| 6/15/2008 | 22:45:32 | 21.95 | 51.544 | 1.9 | 1.222 | |
| 6/15/2008 | 23:00:33 | 21.75 | 51.540 | 1.7 | 1.221 | |
| 6/15/2008 | 23:15:33 | 21.65 | 51.580 | 2.1 | 1.220 | |
| 6/15/2008 | 23:30:32 | 21.53 | 51.561 | 1.9 | 1.219 | |
| 6/15/2008 | 23:45:33 | 21.47 | 51.572 | 1.3 | 1.219 | |
| 6/16/2008 | 0:00:33 | 21.17 | 51.602 | 2.4 | 1.218 | |
| 6/16/2008 | 0:15:32 | 21.09 | 51.568 | 2.5 | 1.218 | |
| 6/16/2008 | 0:30:33 | 21.03 | 51.601 | 1.7 | 1.218 | |
| 6/16/2008 | 0:45:33 | 21.06 | 51.552 | 2.4 | 1.216 | |
| 6/16/2008 | 1:00:33 | 20.98 | 51.598 | 2.4 | 1.217 | |
| 6/16/2008 | 1:15:33 | 20.94 | 51.565 | 2.1 | 1.215 | |
| 6/16/2008 | 1:30:32 | 20.88 | 51.566 | 2.7 | 1.215 | |
| 6/16/2008 | 1:45:33 | 20.79 | 51.585 | 2.8 | 1.213 | |
| 6/16/2008 | 2:00:32 | 20.69 | 51.580 | 3.0 | 1.213 | |
| 6/16/2008 | 2:15:32 | 20.60 | 51.597 | 3.2 | 1.212 | |
| 6/16/2008 | 2:30:33 | 20.59 | 51.552 | 3.2 | 1.213 | |
| 6/16/2008 | 2:45:33 | 20.38 | 51.639 | 4.6 | 1.212 | |
| 6/16/2008 | 3:00:33 | 20.21 | 51.598 | 5.2 | 1.213 | |
| 6/16/2008 | 3:15:32 | 20.18 | 51.568 | 4.9 | 1.211 | |
| 6/16/2008 | 3:30:33 | 20.16 | 51.619 | 4.6 | 1.211 | |
| 6/16/2008 | 3:45:33 | 20.15 | 51.592 | 3.6 | 1.212 | |
| 6/16/2008 | 4:00:32 | 20.18 | 51.542 | 3.8 | 1.212 | |
| 6/16/2008 | 4:15:33 | 20.17 | 51.602 | 4.4 | 1.212 | |
| 6/16/2008 | 4:30:33 | 20.17 | 51.564 | 5.7 | 1.212 | |
| 6/16/2008 | 4:45:33 | 20.16 | 51.592 | 5.0 | 1.214 | |
| 6/16/2008 | 5:00:33 | 20.17 | 51.569 | 5.0 | 1.214 | |
| 6/16/2008 | 5:15:32 | 20.18 | 51.554 | 4.7 | 1.215 | |
| 6/16/2008 | 5:30:32 | 20.23 | 51.557 | 7.8 | 1.215 | |
| 6/16/2008 | 5:45:32 | 20.24 | 51.599 | 3.8 | 1.216 | |
| 6/16/2008 | 6:00:33 | 20.23 | 51.577 | 4.1 | 1.220 | |
| 6/16/2008 | 6:15:32 | 20.24 | 51.596 | 3.9 | 1.220 | |
| 6/16/2008 | 6:30:33 | 20.24 | 51.603 | 4.2 | 1.218 | |
| 6/16/2008 | 6:45:32 | 20.35 | 51.564 | 3.9 | 1.219 | |
| 6/16/2008 | 7:00:33 | 20.42 | 51.598 | 3.3 | 1.221 | |
| 6/16/2008 | 7:15:33 | 20.49 | 51.567 | 3.0 | 1.222 | |
| 6/16/2008 | 7:30:33 | 20.42 | 51.617 | 3.6 | 1.223 | |
| 6/16/2008 | 7:45:33 | 20.55 | 51.609 | 2.5 | 1.222 | |
| 6/16/2008 | 8:00:32 | 20.69 | 51.622 | 2.5 | 1.226 | |
| 6/16/2008 | 8:15:33 | 20.96 | 51.663 | 1.3 | 1.225 | |
| 6/16/2008 | 8:30:32 | 20.96 | 51.535 | 1.2 | 1.229 | |
| 6/16/2008 | 8:45:33 | 21.00 | 51.592 | 1.6 | 1.228 | |
| 6/16/2008 | 9:00:33 | 20.68 | 51.597 | 2.7 | 1.223 | |
| 6/16/2008 | 9:15:33 | 20.56 | 51.574 | 3.2 | 1.228 | |
| 6/16/2008 | 9:30:33 | 20.74 | 51.598 | 2.4 | 1.228 | |
| 6/16/2008 | 9:45:33 | 20.75 | 51.571 | 2.1 | 1.229 | |
| 6/16/2008 | 10:00:33 | 20.68 | 51.569 | 2.7 | 1.226 | |
| 6/16/2008 | 10:15:32 | 20.88 | 51.459 | 2.0 | 1.227 | |
| 6/16/2008 | 10:30:33 | 20.89 | 51.522 | 2.2 | 1.226 | |
| 6/16/2008 | 10:45:32 | 20.99 | 51.478 | 2.1 | 1.231 | |
| 6/16/2008 | 11:00:33 | 21.03 | 51.489 | 2.3 | 1.233 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 11:15:33 | 21.42 | 51.456 | 1.7 | 1.232 | |
| 6/16/2008 | 11:30:32 | 21.82 | 51.434 | 0.8 | 1.232 | |
| 6/16/2008 | 11:45:32 | 21.85 | 51.450 | 1.1 | 1.235 | |
| 6/16/2008 | 12:00:32 | 22.05 | 51.407 | 1.0 | 1.235 | |
| 6/16/2008 | 12:15:32 | 22.07 | 51.403 | 1.2 | 1.235 | |
| 6/16/2008 | 12:30:33 | 22.03 | 51.482 | 1.3 | 1.232 | |
| 6/16/2008 | 12:45:32 | 22.12 | 51.369 | 1.4 | 1.231 | |
| 6/16/2008 | 13:00:33 | 22.13 | 51.366 | 1.4 | 1.231 | |
| 6/16/2008 | 13:15:32 | 22.32 | 51.392 | 1.0 | 1.231 | |
| 6/16/2008 | 13:30:32 | 22.23 | 51.353 | 1.1 | 1.230 | |
| 6/16/2008 | 13:45:32 | 21.86 | 51.383 | 1.3 | 1.227 | |
| 6/16/2008 | 14:00:32 | 22.36 | 51.375 | 1.1 | 1.227 | |
| 6/16/2008 | 14:15:33 | 22.30 | 51.505 | 1.4 | 1.226 | |
| 6/16/2008 | 14:30:33 | 22.01 | 51.451 | 1.6 | 1.224 | |
| 6/16/2008 | 14:45:32 | 22.41 | 51.432 | 1.0 | 1.225 | |
| 6/16/2008 | 15:00:32 | 22.28 | 51.406 | 1.8 | 1.221 | |
| 6/16/2008 | 15:15:32 | 22.95 | 51.395 | 0.9 | 1.224 | |
| 6/16/2008 | 15:30:32 | 22.98 | 51.435 | 1.0 | 1.225 | |
| 6/16/2008 | 15:45:33 | 23.09 | 51.417 | 0.9 | 1.222 | |
| 6/16/2008 | 16:00:32 | 23.13 | 51.419 | 1.1 | 1.226 | |
| 6/16/2008 | 16:15:33 | 23.03 | 51.399 | 1.7 | 1.226 | |
| 6/16/2008 | 16:30:32 | 22.85 | 51.403 | 1.6 | 1.227 | |
| 6/16/2008 | 16:45:32 | 22.97 | 51.480 | 1.3 | 1.227 | |
| 6/16/2008 | 17:00:33 | 23.06 | 51.429 | 1.3 | 1.226 | |
| 6/16/2008 | 17:15:32 | 23.24 | 51.442 | 1.0 | 1.226 | |
| 6/16/2008 | 17:30:32 | 23.29 | 51.422 | 0.7 | 1.226 | |
| 6/16/2008 | 17:45:32 | 23.25 | 51.413 | 0.7 | 1.224 | |
| 6/16/2008 | 18:00:32 | 23.17 | 51.414 | 0.6 | 1.226 | |
| 6/16/2008 | 18:15:33 | 23.10 | 51.402 | 0.5 | 1.228 | |
| 6/16/2008 | 18:30:32 | 23.10 | 51.439 | 0.5 | 1.228 | |
| 6/16/2008 | 18:45:32 | 22.99 | 51.434 | 0.5 | 1.228 | |
| 6/16/2008 | 19:00:32 | 23.01 | 51.495 | 0.6 | 1.228 | |
| 6/16/2008 | 19:15:32 | 22.98 | 51.474 | 0.5 | 1.229 | |
| 6/16/2008 | 19:30:32 | 22.98 | 51.456 | 0.3 | 1.226 | |
| 6/16/2008 | 19:45:32 | 22.96 | 51.491 | 0.0 | 1.227 | |
| 6/16/2008 | 20:00:33 | 23.06 | 51.429 | 0.5 | 1.227 | |
| 6/16/2008 | 20:15:32 | 22.96 | 51.511 | 0.2 | 1.226 | |
| 6/16/2008 | 20:30:32 | 22.75 | 51.486 | 0.0 | 1.227 | |
| 6/16/2008 | 20:45:32 | 22.82 | 51.450 | 0.7 | 1.229 | |
| 6/16/2008 | 21:00:32 | 22.49 | 51.457 | 0.4 | 1.225 | |
| 6/16/2008 | 21:15:33 | 22.36 | 51.375 | 1.0 | 1.231 | |
| 6/16/2008 | 21:30:32 | 22.40 | 51.511 | 0.7 | 1.234 | |
| 6/16/2008 | 21:45:32 | 22.03 | 51.460 | 1.1 | 1.236 | |
| 6/16/2008 | 22:00:33 | 21.82 | 51.475 | 0.7 | 1.237 | |
| 6/16/2008 | 22:15:32 | 21.21 | 50.398 | 0.2 | 1.238 | |
| 6/16/2008 | 22:30:32 | 21.26 | 50.662 | 0.7 | 1.239 | |
| 6/16/2008 | 22:45:33 | 20.99 | 50.218 | 1.0 | 1.240 | |
| 6/16/2008 | 23:00:33 | 20.96 | 50.165 | 1.8 | 1.239 | |
| 6/16/2008 | 23:15:32 | 20.90 | 50.154 | 1.7 | 1.239 | |
| 6/16/2008 | 23:30:33 | 20.99 | 50.800 | 2.4 | 1.239 | |
| 6/16/2008 | 23:45:33 | 20.75 | 50.584 | 4.6 | 1.239 | |
| 6/17/2008 | 0:00:33 | 20.69 | 50.306 | 4.1 | 1.240 | |
| 6/17/2008 | 0:15:32 | 20.73 | 50.204 | 2.6 | 1.240 | |
| 6/17/2008 | 0:30:33 | 20.68 | 50.312 | 2.8 | 1.240 | |
| 6/17/2008 | 0:45:32 | 20.65 | 49.364 | 2.5 | 1.241 | |
| 6/17/2008 | 1:00:33 | 20.58 | 51.049 | 3.4 | 1.239 | |
| 6/17/2008 | 1:15:33 | 20.58 | 50.869 | 2.5 | 1.237 | |
| 6/17/2008 | 1:30:32 | 20.57 | 51.230 | 3.0 | 1.237 | |
| 6/17/2008 | 1:45:32 | 20.55 | 50.963 | 4.7 | 1.238 | |
| 6/17/2008 | 2:00:33 | 20.62 | 51.358 | 3.4 | 1.237 | |
| 6/17/2008 | 2:15:32 | 20.56 | 50.274 | 3.0 | 1.237 | |
| 6/17/2008 | 2:30:32 | 20.52 | 50.226 | 3.6 | 1.237 | |
| 6/17/2008 | 2:45:32 | 20.56 | 49.774 | 2.7 | 1.238 | |
| 6/17/2008 | 3:00:32 | 20.44 | 51.487 | 3.8 | 1.236 | |
| 6/17/2008 | 3:15:32 | 20.41 | 50.006 | 3.4 | 1.236 | |
| 6/17/2008 | 3:30:33 | 20.38 | 50.908 | 3.4 | 1.236 | |
| 6/17/2008 | 3:45:33 | 20.36 | 50.664 | 3.9 | 1.236 | |
| 6/17/2008 | 4:00:32 | 20.36 | 50.991 | 4.2 | 1.235 | |
| 6/17/2008 | 4:15:33 | 20.35 | 50.640 | 3.7 | 1.236 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 4:30:33 | 20.35 | 50.401 | 4.6 | 1.236 | |
| 6/17/2008 | 4:45:33 | 20.36 | 51.158 | 3.5 | 1.236 | |
| 6/17/2008 | 5:00:33 | 20.38 | 51.212 | 3.2 | 1.235 | |
| 6/17/2008 | 5:15:33 | 20.38 | 50.492 | 4.1 | 1.237 | |
| 6/17/2008 | 5:30:32 | 20.37 | 49.752 | 5.5 | 1.238 | |
| 6/17/2008 | 5:45:32 | 20.38 | 50.963 | 5.6 | 1.239 | |
| 6/17/2008 | 6:00:33 | 20.42 | 50.955 | 3.2 | 1.241 | |
| 6/17/2008 | 6:15:33 | 20.44 | 51.647 | 4.6 | 1.242 | |
| 6/17/2008 | 6:30:33 | 20.45 | 51.634 | 6.3 | 1.244 | |
| 6/17/2008 | 6:45:33 | 20.45 | 51.586 | 6.2 | 1.244 | |
| 6/17/2008 | 7:00:33 | 20.50 | 51.146 | 7.6 | 1.246 | |
| 6/17/2008 | 7:15:33 | 20.48 | 51.574 | 10.6 | 1.247 | |
| 6/17/2008 | 7:30:32 | 20.49 | 51.411 | 6.4 | 1.249 | |
| 6/17/2008 | 7:45:33 | 20.51 | 51.200 | 6.1 | 1.250 | |
| 6/17/2008 | 8:00:32 | 20.62 | 50.532 | 4.7 | 1.249 | |
| 6/17/2008 | 8:15:32 | 20.72 | 50.493 | 2.6 | 1.252 | |
| 6/17/2008 | 8:30:33 | 20.82 | 48.977 | 1.1 | 1.254 | |
| 6/17/2008 | 8:45:32 | 20.84 | 50.695 | 1.6 | 1.254 | |
| 6/17/2008 | 9:00:32 | 20.86 | 51.353 | 1.3 | 1.254 | |
| 6/17/2008 | 9:15:33 | 21.02 | 50.296 | 0.7 | 1.256 | |
| 6/17/2008 | 9:30:32 | 20.93 | 50.920 | 1.7 | 1.254 | |
| 6/17/2008 | 9:45:33 | 20.89 | 50.825 | 2.4 | 1.253 | |
| 6/17/2008 | 10:00:32 | 21.05 | 49.970 | 3.2 | 1.255 | |
| 6/17/2008 | 10:15:33 | 21.00 | 50.349 | 4.0 | 1.255 | |
| 6/17/2008 | 10:30:33 | 20.95 | 51.471 | 4.2 | 1.252 | |
| 6/17/2008 | 10:45:33 | 21.02 | 49.698 | 3.5 | 1.254 | |
| 6/17/2008 | 11:00:32 | 20.89 | 49.718 | 5.2 | 1.255 | |
| 6/17/2008 | 11:15:32 | 21.02 | 50.899 | 4.6 | 1.254 | |
| 6/17/2008 | 11:30:33 | 20.98 | 53.123 | 4.2 | 1.252 | |
| 6/17/2008 | 11:45:32 | 21.11 | 50.247 | 3.3 | 1.251 | |
| 6/17/2008 | 12:00:33 | 21.18 | 50.210 | 3.2 | 1.254 | |
| 6/17/2008 | 12:15:33 | 21.35 | 50.906 | 2.8 | 1.250 | |
| 6/17/2008 | 12:30:33 | 21.60 | 50.092 | 2.0 | 1.252 | |
| 6/17/2008 | 12:45:33 | 21.77 | 49.913 | 2.4 | 1.253 | |
| 6/17/2008 | 13:00:32 | 21.90 | 51.731 | 2.1 | 1.250 | |
| 6/17/2008 | 13:15:32 | 21.88 | 51.467 | 2.1 | 1.252 | |
| 6/17/2008 | 13:30:32 | 21.96 | 51.053 | 1.8 | 1.252 | |
| 6/17/2008 | 13:45:32 | 22.06 | 51.004 | 1.7 | 1.254 | |
| 6/17/2008 | 14:00:32 | 22.20 | 51.453 | 1.8 | 1.251 | |
| 6/17/2008 | 14:15:32 | 22.23 | 50.904 | 1.9 | 1.248 | |
| 6/17/2008 | 14:30:32 | 22.27 | 50.546 | 1.7 | 1.250 | |
| 6/17/2008 | 14:45:32 | 22.37 | 49.190 | 1.7 | 1.251 | |
| 6/17/2008 | 15:00:32 | 22.43 | 49.395 | 1.1 | 1.250 | |
| 6/17/2008 | 15:15:32 | 22.51 | 50.127 | 1.3 | 1.249 | |
| 6/17/2008 | 15:30:32 | 22.48 | 49.298 | 1.4 | 1.248 | |
| 6/17/2008 | 15:45:32 | 22.55 | 50.492 | 1.1 | 1.247 | |
| 6/17/2008 | 16:00:32 | 22.62 | 51.587 | 1.1 | 1.244 | |
| 6/17/2008 | 16:15:32 | 22.70 | 51.616 | 1.1 | 1.239 | |
| 6/17/2008 | 16:30:32 | 22.77 | 50.990 | 0.5 | 1.241 | |
| 6/17/2008 | 16:45:32 | 22.79 | 51.624 | 0.7 | 1.239 | |
| 6/17/2008 | 17:00:32 | 22.79 | 51.642 | 0.9 | 1.239 | |
| 6/17/2008 | 17:15:32 | 22.76 | 50.866 | 0.7 | 1.239 | |
| 6/17/2008 | 17:30:32 | 22.79 | 51.646 | 0.7 | 1.237 | |
| 6/17/2008 | 17:45:32 | 22.85 | 51.639 | 0.6 | 1.239 | |
| 6/17/2008 | 18:00:32 | 22.84 | 51.618 | 0.2 | 1.238 | |
| 6/17/2008 | 18:15:32 | 22.82 | 51.635 | 0.7 | 1.239 | |
| 6/17/2008 | 18:30:33 | 22.80 | 51.628 | 0.2 | 1.239 | |
| 6/17/2008 | 18:45:32 | 22.79 | 51.616 | 0.5 | 1.239 | |
| 6/17/2008 | 19:00:32 | 22.75 | 51.600 | 0.2 | 1.241 | |
| 6/17/2008 | 19:15:32 | 22.73 | 51.608 | 0.4 | 1.242 | |
| 6/17/2008 | 19:30:32 | 22.71 | 51.625 | 0.5 | 1.242 | |
| 6/17/2008 | 19:45:32 | 22.69 | 51.611 | 0.5 | 1.243 | |
| 6/17/2008 | 20:00:33 | 22.70 | 51.597 | 0.5 | 1.241 | |
| 6/17/2008 | 20:15:32 | 22.70 | 51.022 | 0.8 | 1.243 | |
| 6/17/2008 | 20:30:32 | 22.69 | 51.627 | 0.1 | 1.243 | |
| 6/17/2008 | 20:45:32 | 22.66 | 51.616 | 0.0 | 1.246 | |
| 6/17/2008 | 21:00:32 | 22.67 | 51.608 | 0.1 | 1.248 | |
| 6/17/2008 | 21:15:32 | 22.70 | 51.606 | 2.2 | 1.249 | |
| 6/17/2008 | 21:30:32 | 22.68 | 51.632 | 0.7 | 1.251 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 21:45:33 | 22.65 | 51.629 | 1.4 | 1.253 | |
| 6/17/2008 | 22:00:32 | 22.66 | 51.627 | 0.2 | 1.255 | |
| 6/17/2008 | 22:15:32 | 22.62 | 51.629 | 0.7 | 1.256 | |
| 6/17/2008 | 22:30:33 | 22.65 | 51.634 | 0.4 | 1.257 | |
| 6/17/2008 | 22:45:32 | 22.58 | 51.626 | 0.5 | 1.257 | |
| 6/17/2008 | 23:00:32 | 22.68 | 51.629 | 0.5 | 1.256 | |
| 6/17/2008 | 23:15:32 | 22.64 | 51.652 | 0.5 | 1.256 | |
| 6/17/2008 | 23:30:32 | 22.07 | 52.033 | 0.8 | 1.253 | |
| 6/17/2008 | 23:45:32 | 22.12 | 51.660 | 0.8 | 1.253 | |
| 6/18/2008 | 0:00:33 | 21.77 | 51.895 | 1.2 | 1.253 | |
| 6/18/2008 | 0:15:33 | 21.72 | 51.663 | 0.8 | 1.254 | |
| 6/18/2008 | 0:30:32 | 21.39 | 51.662 | 1.2 | 1.253 | |
| 6/18/2008 | 0:45:33 | 21.37 | 51.636 | 1.1 | 1.252 | |
| 6/18/2008 | 1:00:33 | 21.34 | 51.622 | 2.0 | 1.250 | |
| 6/18/2008 | 1:15:33 | 21.35 | 51.645 | 1.2 | 1.250 | |
| 6/18/2008 | 1:30:32 | 21.32 | 51.637 | 1.3 | 1.248 | |
| 6/18/2008 | 1:45:33 | 21.23 | 51.633 | 2.1 | 1.247 | |
| 6/18/2008 | 2:00:33 | 21.21 | 51.635 | 2.6 | 1.246 | |
| 6/18/2008 | 2:15:33 | 21.21 | 51.648 | 1.4 | 1.246 | |
| 6/18/2008 | 2:30:33 | 21.18 | 51.610 | 2.1 | 1.245 | |
| 6/18/2008 | 2:45:32 | 21.13 | 51.641 | 4.1 | 1.243 | |
| 6/18/2008 | 3:00:32 | 21.10 | 51.636 | 5.0 | 1.242 | |
| 6/18/2008 | 3:15:33 | 21.10 | 51.649 | 5.2 | 1.242 | |
| 6/18/2008 | 3:30:33 | 21.08 | 51.626 | 5.2 | 1.241 | |
| 6/18/2008 | 3:45:33 | 21.04 | 51.626 | 7.2 | 1.240 | |
| 6/18/2008 | 4:00:33 | 21.04 | 51.623 | 6.3 | 1.238 | |
| 6/18/2008 | 4:15:33 | 21.02 | 51.646 | 5.4 | 1.236 | |
| 6/18/2008 | 4:30:33 | 21.01 | 51.627 | 6.9 | 1.235 | |
| 6/18/2008 | 4:45:33 | 21.00 | 51.642 | 6.6 | 1.233 | |
| 6/18/2008 | 5:00:33 | 21.01 | 51.611 | 4.0 | 1.233 | |
| 6/18/2008 | 5:15:33 | 21.01 | 51.632 | 8.0 | 1.233 | |
| 6/18/2008 | 5:30:32 | 21.06 | 51.565 | 6.1 | 1.231 | |
| 6/18/2008 | 5:45:32 | 21.00 | 51.612 | 6.0 | 1.232 | |
| 6/18/2008 | 6:00:33 | 21.01 | 51.629 | 5.8 | 1.232 | |
| 6/18/2008 | 6:15:33 | 21.06 | 51.605 | 4.1 | 1.233 | |
| 6/18/2008 | 6:30:33 | 21.11 | 51.632 | 3.4 | 1.234 | |
| 6/18/2008 | 6:45:33 | 21.04 | 51.626 | 4.8 | 1.236 | |
| 6/18/2008 | 7:00:33 | 21.10 | 51.648 | 6.4 | 1.235 | |
| 6/18/2008 | 7:15:33 | 21.09 | 51.643 | 6.6 | 1.237 | |
| 6/18/2008 | 7:30:33 | 21.11 | 51.661 | 5.0 | 1.238 | |
| 6/18/2008 | 7:45:33 | 21.18 | 51.615 | 3.1 | 1.239 | |
| 6/18/2008 | 8:00:33 | 21.21 | 51.629 | 3.4 | 1.238 | |
| 6/18/2008 | 8:15:32 | 21.22 | 51.547 | 3.2 | 1.241 | |
| 6/18/2008 | 8:30:32 | 21.25 | 51.576 | 3.5 | 1.239 | |
| 6/18/2008 | 8:45:33 | 21.34 | 51.667 | 2.3 | 1.239 | |
| 6/18/2008 | 9:00:32 | 21.57 | 51.516 | 1.0 | 1.239 | |
| 6/18/2008 | 9:15:32 | 21.50 | 51.636 | 1.7 | 1.239 | |
| 6/18/2008 | 9:30:32 | 21.63 | 51.584 | 1.8 | 1.242 | |
| 6/18/2008 | 9:45:33 | 21.59 | 51.592 | 2.1 | 1.243 | |
| 6/18/2008 | 10:00:33 | 21.63 | 51.622 | 2.8 | 1.236 | |
| 6/18/2008 | 10:15:32 | 21.57 | 51.632 | 2.7 | 1.243 | |
| 6/18/2008 | 10:30:33 | 21.52 | 51.644 | 4.6 | 1.242 | |
| 6/18/2008 | 10:45:33 | 21.60 | 51.625 | 3.9 | 1.238 | |
| 6/18/2008 | 11:00:33 | 21.60 | 51.603 | 4.6 | 1.239 | |
| 6/18/2008 | 11:15:33 | 21.58 | 51.580 | 3.6 | 1.239 | |
| 6/18/2008 | 11:30:33 | 21.69 | 51.587 | 3.3 | 1.240 | |
| 6/18/2008 | 11:45:33 | 21.81 | 51.607 | 5.4 | 1.234 | |
| 6/18/2008 | 12:00:32 | 21.91 | 51.588 | 2.5 | 1.240 | |
| 6/18/2008 | 12:15:32 | 21.86 | 51.611 | 3.7 | 1.240 | |
| 6/18/2008 | 12:30:33 | 21.87 | 51.579 | 3.6 | 1.237 | |
| 6/18/2008 | 12:45:33 | 22.05 | 51.564 | 3.7 | 1.235 | |
| 6/18/2008 | 13:00:33 | 22.24 | 51.570 | 2.0 | 1.232 | |
| 6/18/2008 | 13:15:32 | 22.20 | 51.617 | 1.7 | 1.234 | |
| 6/18/2008 | 13:30:33 | 22.39 | 51.579 | 1.6 | 1.234 | |
| 6/18/2008 | 13:45:32 | 22.54 | 51.558 | 1.4 | 1.236 | |
| 6/18/2008 | 14:00:33 | 22.55 | 51.566 | 1.4 | 1.233 | |
| 6/18/2008 | 14:15:32 | 22.64 | 51.527 | 1.7 | 1.235 | |
| 6/18/2008 | 14:30:32 | 22.68 | 51.571 | 2.3 | 1.239 | |
| 6/18/2008 | 14:45:32 | 22.77 | 51.538 | 2.8 | 1.233 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 15:00:32 | 22.81 | 51.509 | 3.3 | 1.233 | |
| 6/18/2008 | 15:15:32 | 22.74 | 51.553 | 2.9 | 1.234 | |
| 6/18/2008 | 15:30:32 | 22.85 | 51.593 | 2.8 | 1.232 | |
| 6/18/2008 | 15:45:32 | 23.04 | 51.595 | 2.1 | 1.232 | |
| 6/18/2008 | 16:00:33 | 23.10 | 51.549 | 1.1 | 1.231 | |
| 6/18/2008 | 16:15:32 | 23.11 | 51.583 | 1.0 | 1.233 | |
| 6/18/2008 | 16:30:33 | 23.19 | 51.583 | 1.3 | 1.235 | |
| 6/18/2008 | 16:45:32 | 23.24 | 51.614 | 1.1 | 1.232 | |
| 6/18/2008 | 17:00:32 | 23.20 | 51.638 | 1.0 | 1.230 | |
| 6/18/2008 | 17:15:33 | 23.32 | 51.580 | 1.7 | 1.230 | |
| 6/18/2008 | 17:30:32 | 23.41 | 51.573 | 1.1 | 1.230 | |
| 6/18/2008 | 17:45:32 | 23.44 | 51.290 | 1.4 | 1.228 | |
| 6/18/2008 | 18:00:32 | 23.45 | 51.238 | 1.1 | 1.227 | |
| 6/18/2008 | 18:15:32 | 23.24 | 51.111 | 1.3 | 1.225 | |
| 6/18/2008 | 18:30:32 | 23.30 | 50.977 | 0.8 | 1.224 | |
| 6/18/2008 | 18:45:32 | 23.26 | 51.637 | 0.8 | 1.212 | |
| 6/18/2008 | 19:00:32 | 23.14 | 51.343 | 1.3 | 1.223 | |
| 6/18/2008 | 19:15:32 | 23.07 | 51.609 | 1.6 | 1.220 | |
| 6/18/2008 | 19:30:33 | 23.10 | 51.596 | 0.8 | 1.222 | |
| 6/18/2008 | 19:45:32 | 23.03 | 51.608 | 1.0 | 1.215 | |
| 6/18/2008 | 20:00:31 | 22.98 | 51.608 | 1.4 | 1.218 | |
| 6/18/2008 | 20:15:32 | 22.85 | 51.614 | 1.2 | 1.221 | |
| 6/18/2008 | 20:30:33 | 22.63 | 51.684 | 3.6 | 1.222 | |
| 6/18/2008 | 20:45:32 | 22.43 | 51.687 | 3.3 | 1.223 | |
| 6/18/2008 | 21:00:34 | 22.59 | 51.628 | 2.6 | 1.224 | |
| 6/18/2008 | 21:15:33 | 22.40 | 51.698 | 3.1 | 1.225 | |
| 6/18/2008 | 21:30:33 | 22.46 | 51.624 | 5.7 | 1.226 | |
| 6/18/2008 | 21:45:33 | 22.65 | 51.610 | 3.6 | 1.228 | |
| 6/18/2008 | 22:00:33 | 22.50 | 51.692 | 2.7 | 1.227 | |
| 6/18/2008 | 22:15:33 | 22.45 | 51.683 | 5.4 | 1.227 | |
| 6/18/2008 | 22:30:32 | 22.20 | 51.776 | 1.5 | 1.226 | |
| 6/18/2008 | 22:45:33 | 22.34 | 51.597 | 2.3 | 1.226 | |
| 6/18/2008 | 23:00:32 | 22.27 | 51.607 | 1.9 | 1.224 | |
| 6/18/2008 | 23:15:33 | 22.21 | 51.584 | 1.6 | 1.223 | |
| 6/18/2008 | 23:30:33 | 22.01 | 51.686 | 2.6 | 1.223 | |
| 6/18/2008 | 23:45:32 | 22.03 | 51.640 | 2.4 | 1.222 | |
| 6/19/2008 | 0:00:33 | 21.95 | 51.640 | 2.8 | 1.221 | |
| 6/19/2008 | 0:15:33 | 21.82 | 51.674 | 4.0 | 1.219 | |
| 6/19/2008 | 0:30:33 | 21.68 | 51.685 | 1.9 | 1.218 | |
| 6/19/2008 | 0:45:33 | 21.68 | 51.669 | 2.6 | 1.216 | |
| 6/19/2008 | 1:00:33 | 21.34 | 51.746 | 1.1 | 1.215 | |
| 6/19/2008 | 1:15:34 | 21.43 | 51.642 | 3.0 | 1.215 | |
| 6/19/2008 | 1:30:34 | 21.20 | 51.719 | 2.2 | 1.214 | |
| 6/19/2008 | 1:45:33 | 21.28 | 51.688 | 1.9 | 1.214 | |
| 6/19/2008 | 2:00:23 | 21.30 | 51.633 | 2.8 | 1.212 | |
| 6/19/2008 | 2:15:34 | 21.31 | 51.658 | 2.0 | 1.210 | |
| 6/19/2008 | 2:30:33 | 21.21 | 51.726 | 2.9 | 1.209 | |
| 6/19/2008 | 2:45:33 | 21.12 | 51.676 | 2.7 | 1.207 | |
| 6/19/2008 | 3:00:32 | 21.10 | 51.631 | 3.6 | 1.207 | |
| 6/19/2008 | 3:15:32 | 21.11 | 51.618 | 2.6 | 1.206 | |
| 6/19/2008 | 3:30:32 | 21.11 | 51.616 | 3.0 | 1.206 | |
| 6/19/2008 | 3:45:32 | 21.20 | 51.610 | 3.3 | 1.205 | |
| 6/19/2008 | 4:00:33 | 21.13 | 51.678 | 2.8 | 1.205 | |
| 6/19/2008 | 4:15:33 | 21.12 | 51.645 | 3.4 | 1.204 | |
| 6/19/2008 | 4:30:33 | 21.13 | 51.648 | 3.3 | 1.205 | |
| 6/19/2008 | 4:45:33 | 21.08 | 51.649 | 4.7 | 1.204 | |
| 6/19/2008 | 5:00:32 | 21.09 | 51.619 | 4.9 | 1.204 | |
| 6/19/2008 | 5:15:33 | 21.12 | 51.620 | 4.3 | 1.206 | |
| 6/19/2008 | 5:30:33 | 21.14 | 51.590 | 4.1 | 1.207 | |
| 6/19/2008 | 5:45:33 | 21.18 | 51.620 | 3.2 | 1.208 | |
| 6/19/2008 | 6:00:33 | 21.20 | 51.646 | 3.9 | 1.210 | |
| 6/19/2008 | 6:15:33 | 21.20 | 51.573 | 4.7 | 1.212 | |
| 6/19/2008 | 6:30:33 | 21.22 | 51.562 | 4.8 | 1.214 | |
| 6/19/2008 | 6:45:33 | 21.16 | 51.580 | 6.8 | 1.213 | |
| 6/19/2008 | 7:00:32 | 21.24 | 51.547 | 4.4 | 1.213 | |
| 6/19/2008 | 7:15:33 | 21.23 | 51.537 | 4.4 | 1.214 | |
| 6/19/2008 | 7:30:33 | 21.21 | 51.526 | 6.9 | 1.215 | |
| 6/19/2008 | 7:45:33 | 21.21 | 51.480 | 4.3 | 1.215 | |
| 6/19/2008 | 8:00:33 | 21.18 | 51.545 | 8.2 | 1.216 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 8:15:33 | 21.19 | 51.540 | 6.5 | 1.218 | |
| 6/19/2008 | 8:30:32 | 21.21 | 51.492 | 8.5 | 1.217 | |
| 6/19/2008 | 8:45:32 | 21.22 | 51.502 | 5.9 | 1.217 | |
| 6/19/2008 | 9:00:33 | 21.35 | 51.490 | 3.9 | 1.219 | |
| 6/19/2008 | 9:15:33 | 21.33 | 51.500 | 7.2 | 1.219 | |
| 6/19/2008 | 9:30:33 | 21.28 | 51.518 | 5.9 | 1.224 | |
| 6/19/2008 | 9:45:32 | 21.43 | 51.421 | 3.2 | 1.218 | |
| 6/19/2008 | 10:00:33 | 21.42 | 51.393 | 2.7 | 1.217 | |
| 6/19/2008 | 10:15:33 | 21.54 | 51.388 | 3.5 | 1.215 | |
| 6/19/2008 | 10:30:33 | 21.52 | 51.455 | 2.1 | 1.216 | |
| 6/19/2008 | 10:45:32 | 21.57 | 51.639 | 5.4 | 1.204 | |
| 6/19/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/19/2008 | 11:15:32 | 21.69 | 51.458 | 5.1 | 1.214 | |
| 6/19/2008 | 11:30:32 | 21.61 | 51.447 | 6.7 | 1.215 | |
| 6/19/2008 | 11:45:32 | 21.68 | 51.461 | 7.4 | 1.211 | |
| 6/19/2008 | 12:00:32 | 21.93 | 51.489 | 5.5 | 1.216 | |
| 6/19/2008 | 12:15:32 | 21.86 | 51.469 | 5.1 | 1.214 | |
| 6/19/2008 | 12:30:32 | 21.88 | 51.422 | 4.3 | 1.216 | |
| 6/19/2008 | 12:45:33 | 22.02 | 51.409 | 4.9 | 1.218 | |
| 6/19/2008 | 13:00:32 | 22.12 | 51.431 | 4.1 | 1.219 | |
| 6/19/2008 | 13:15:32 | 22.21 | 51.403 | 4.0 | 1.217 | |
| 6/19/2008 | 13:30:32 | 22.27 | 51.449 | 3.2 | 1.218 | |
| 6/19/2008 | 13:45:32 | 22.28 | 51.445 | 4.8 | 1.218 | |
| 6/19/2008 | 14:00:32 | 22.47 | 51.367 | 2.4 | 1.216 | |
| 6/19/2008 | 14:15:33 | 22.39 | 51.390 | 4.1 | 1.218 | |
| 6/19/2008 | 14:30:32 | 22.46 | 51.388 | 4.6 | 1.216 | |
| 6/19/2008 | 14:45:32 | 22.44 | 51.289 | 4.1 | 1.214 | |
| 6/19/2008 | 15:00:33 | 22.86 | 51.436 | 1.9 | 1.211 | |
| 6/19/2008 | 15:15:32 | 23.22 | 51.384 | 3.0 | 1.214 | |
| 6/19/2008 | 15:30:37 | 23.52 | 51.423 | 3.0 | 1.212 | |
| 6/19/2008 | 15:45:29 | 23.56 | 51.463 | 3.1 | 1.210 | |
| 6/19/2008 | 16:00:32 | 23.35 | 51.441 | 3.4 | 1.210 | |
| 6/19/2008 | 16:15:32 | 23.15 | 51.425 | 4.1 | 1.207 | |
| 6/19/2008 | 16:30:32 | 23.19 | 51.446 | 3.5 | 1.206 | |
| 6/19/2008 | 16:45:32 | 23.01 | 51.430 | 4.9 | 1.205 | |
| 6/19/2008 | 17:00:32 | 23.00 | 51.443 | 5.1 | 1.203 | |
| 6/19/2008 | 17:15:32 | 23.04 | 51.510 | 3.0 | 1.205 | |
| 6/19/2008 | 17:30:32 | 23.08 | 51.448 | 3.0 | 1.203 | |
| 6/19/2008 | 17:45:32 | 23.10 | 51.485 | 3.2 | 1.204 | |
| 6/19/2008 | 18:00:32 | 23.56 | 51.496 | 1.8 | 1.206 | |
| 6/19/2008 | 18:15:32 | 23.75 | 51.476 | 2.3 | 1.205 | |
| 6/19/2008 | 18:30:32 | 23.91 | 51.477 | 2.3 | 1.211 | |
| 6/19/2008 | 18:45:32 | 23.71 | 51.483 | 2.6 | 1.210 | |
| 6/19/2008 | 19:00:32 | 23.80 | 51.468 | 2.3 | 1.212 | |
| 6/19/2008 | 19:15:32 | 23.79 | 51.463 | 2.1 | 1.213 | |
| 6/19/2008 | 19:30:32 | 23.70 | 51.486 | 2.7 | 1.214 | |
| 6/19/2008 | 19:45:32 | 23.33 | 51.457 | 4.1 | 1.212 | |
| 6/19/2008 | 20:00:33 | 23.13 | 51.494 | 2.8 | 1.213 | |
| 6/19/2008 | 20:15:33 | 22.90 | 51.436 | 2.7 | 1.212 | |
| 6/19/2008 | 20:30:32 | 22.76 | 51.485 | 2.6 | 1.210 | |
| 6/19/2008 | 20:45:32 | 22.51 | 51.482 | 3.4 | 1.209 | |
| 6/19/2008 | 21:00:32 | 22.52 | 51.411 | 2.8 | 1.211 | |
| 6/19/2008 | 21:15:32 | 22.51 | 51.463 | 3.0 | 1.209 | |
| 6/19/2008 | 21:30:32 | 22.54 | 51.465 | 1.7 | 1.209 | |
| 6/19/2008 | 21:45:32 | 22.54 | 51.482 | 1.0 | 1.209 | |
| 6/19/2008 | 22:00:32 | 22.63 | 51.501 | 1.6 | 1.209 | |
| 6/19/2008 | 22:15:32 | 22.79 | 51.506 | 2.3 | 1.209 | |
| 6/19/2008 | 22:30:32 | 22.92 | 51.524 | 1.9 | 1.208 | |
| 6/19/2008 | 22:45:32 | 22.55 | 51.498 | 1.8 | 1.207 | |
| 6/19/2008 | 23:00:33 | 22.55 | 51.471 | 1.7 | 1.208 | |
| 6/19/2008 | 23:15:32 | 22.49 | 51.484 | 1.9 | 1.208 | |
| 6/19/2008 | 23:30:31 | 22.41 | 51.505 | 2.8 | 1.210 | |
| 6/19/2008 | 23:45:32 | 22.36 | 51.494 | 2.3 | 1.211 | |
| 6/20/2008 | 0:00:32 | 22.28 | 51.502 | 6.0 | 1.209 | |
| 6/20/2008 | 0:15:32 | 22.31 | 51.408 | 9.4 | 1.210 | |
| 6/20/2008 | 0:30:32 | 22.26 | 51.433 | 12.0 | 1.209 | |
| 6/20/2008 | 0:45:24 | 22.29 | 51.472 | 7.3 | 1.209 | |
| 6/20/2008 | 1:00:35 | 22.23 | 51.514 | 4.6 | 1.208 | |
| 6/20/2008 | 1:15:32 | 22.22 | 51.441 | 4.3 | 1.208 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 1:30:32 | 22.08 | 51.547 | 10.4 | 1.208 | |
| 6/20/2008 | 1:45:31 | 22.02 | 51.491 | 7.6 | 1.206 | |
| 6/20/2008 | 2:00:32 | 21.93 | 51.536 | 4.0 | 1.205 | |
| 6/20/2008 | 2:15:32 | 21.89 | 51.581 | 4.7 | 1.206 | |
| 6/20/2008 | 2:30:32 | 21.90 | 51.504 | 4.5 | 1.206 | |
| 6/20/2008 | 2:45:32 | 21.86 | 51.489 | 4.5 | 1.207 | |
| 6/20/2008 | 3:00:32 | 21.83 | 51.498 | 4.8 | 1.206 | |
| 6/20/2008 | 3:15:32 | 21.78 | 51.496 | 4.1 | 1.205 | |
| 6/20/2008 | 3:30:32 | 21.76 | 51.469 | 3.5 | 1.204 | |
| 6/20/2008 | 3:45:32 | 21.72 | 51.480 | 3.6 | 1.204 | |
| 6/20/2008 | 4:00:32 | 21.72 | 51.473 | 4.5 | 1.203 | |
| 6/20/2008 | 4:15:32 | 21.73 | 51.434 | 3.6 | 1.202 | |
| 6/20/2008 | 4:30:32 | 21.74 | 51.470 | 3.0 | 1.204 | |
| 6/20/2008 | 4:45:32 | 21.76 | 51.473 | 4.9 | 1.203 | |
| 6/20/2008 | 5:00:32 | 21.80 | 51.463 | 2.4 | 1.204 | |
| 6/20/2008 | 5:15:32 | 21.79 | 51.479 | 3.5 | 1.205 | |
| 6/20/2008 | 5:30:33 | 21.73 | 51.478 | 5.1 | 1.204 | |
| 6/20/2008 | 5:45:33 | 21.66 | 51.485 | 7.7 | 1.205 | |
| 6/20/2008 | 6:00:33 | 21.64 | 51.475 | 8.5 | 1.204 | |
| 6/20/2008 | 6:15:33 | 21.64 | 51.471 | 6.6 | 1.205 | |
| 6/20/2008 | 6:30:32 | 21.66 | 51.481 | 7.4 | 1.206 | |
| 6/20/2008 | 6:45:32 | 21.67 | 51.484 | 5.3 | 1.206 | |
| 6/20/2008 | 7:00:33 | 21.69 | 51.472 | 5.1 | 1.207 | |
| 6/20/2008 | 7:15:33 | 21.75 | 51.451 | 4.2 | 1.208 | |
| 6/20/2008 | 7:30:32 | 21.80 | 51.456 | 4.2 | 1.209 | |
| 6/20/2008 | 7:45:33 | 21.91 | 51.497 | 6.5 | 1.212 | |
| 6/20/2008 | 8:00:32 | 22.00 | 51.492 | 4.9 | 1.213 | |
| 6/20/2008 | 8:15:33 | 21.86 | 51.503 | 10.1 | 1.215 | |
| 6/20/2008 | 8:30:33 | 21.98 | 51.451 | 6.8 | 1.215 | |
| 6/20/2008 | 8:45:33 | 21.94 | 51.455 | 9.0 | 1.217 | |
| 6/20/2008 | 9:00:32 | 21.88 | 51.498 | 9.4 | 1.215 | |
| 6/20/2008 | 9:15:32 | 22.05 | 51.462 | 9.9 | 1.213 | |
| 6/20/2008 | 9:30:32 | 22.18 | 51.452 | 3.6 | 1.212 | |
| 6/20/2008 | 9:45:32 | 22.22 | 51.424 | 2.7 | 1.211 | |
| 6/20/2008 | 10:00:32 | 22.20 | 51.462 | 4.4 | 1.210 | |
| 6/20/2008 | 10:15:32 | 22.37 | 51.408 | 2.6 | 1.210 | |
| 6/20/2008 | 10:30:32 | 22.15 | 51.487 | 7.5 | 1.204 | |
| 6/20/2008 | 10:45:33 | 22.15 | 51.461 | 7.1 | 1.211 | |
| 6/20/2008 | 11:00:33 | 22.37 | 51.444 | 5.2 | 1.209 | |
| 6/20/2008 | 11:15:33 | 22.25 | 51.459 | 4.0 | 1.211 | |
| 6/20/2008 | 11:30:32 | 22.40 | 51.486 | 6.6 | 1.213 | |
| 6/20/2008 | 11:45:32 | 22.44 | 51.462 | 4.7 | 1.211 | |
| 6/20/2008 | 12:00:32 | 22.48 | 51.462 | 3.3 | 1.211 | |
| 6/20/2008 | 12:15:33 | 22.61 | 51.479 | 4.0 | 1.211 | |
| 6/20/2008 | 12:30:32 | 22.71 | 51.462 | 3.8 | 1.211 | |
| 6/20/2008 | 12:45:32 | 22.84 | 51.461 | 3.4 | 1.215 | |
| 6/20/2008 | 13:00:32 | 22.97 | 51.475 | 4.0 | 1.210 | |
| 6/20/2008 | 13:15:32 | 23.01 | 51.468 | 3.6 | 1.213 | |
| 6/20/2008 | 13:30:32 | 23.04 | 51.450 | 3.2 | 1.212 | |
| 6/20/2008 | 13:45:32 | 23.12 | 51.446 | 3.4 | 1.211 | |
| 6/20/2008 | 14:00:32 | 23.20 | 51.470 | 4.5 | 1.210 | |
| 6/20/2008 | 14:15:32 | 23.21 | 51.433 | 3.2 | 1.209 | |
| 6/20/2008 | 14:30:32 | 23.44 | 51.452 | 3.0 | 1.208 | |
| 6/20/2008 | 14:45:32 | 23.67 | 51.438 | 2.1 | 1.208 | |
| 6/20/2008 | 15:00:32 | 23.55 | 51.480 | 3.5 | 1.207 | |
| 6/20/2008 | 15:15:32 | 23.59 | 51.474 | 3.0 | 1.203 | |
| 6/20/2008 | 15:30:32 | 23.58 | 51.493 | 4.8 | 1.191 | |
| 6/20/2008 | 15:45:32 | 23.56 | 51.490 | 3.8 | 1.202 | |
| 6/20/2008 | 16:00:32 | 23.60 | 51.484 | 4.0 | 1.203 | |
| 6/20/2008 | 16:15:32 | 23.91 | 51.472 | 3.8 | 1.201 | |
| 6/20/2008 | 16:30:32 | 23.79 | 51.512 | 5.2 | 1.185 | |
| 6/20/2008 | 16:45:18 | 23.77 | 51.493 | 5.9 | 1.202 | |
| 6/20/2008 | 17:00:30 | 24.24 | 51.490 | 6.5 | 1.199 | |
| 6/20/2008 | 17:15:32 | 23.98 | 51.507 | 4.3 | 1.193 | |
| 6/20/2008 | 17:30:32 | 23.80 | 51.473 | 6.2 | 1.198 | |
| 6/20/2008 | 17:45:32 | 24.19 | 51.531 | 3.2 | 1.194 | |
| 6/20/2008 | 18:00:32 | 24.13 | 51.480 | 5.3 | 1.192 | |
| 6/20/2008 | 18:15:32 | 24.05 | 51.473 | 3.6 | 1.193 | |
| 6/20/2008 | 18:30:32 | 24.05 | 51.496 | 3.7 | 1.195 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 18:45:32 | 24.03 | 51.467 | 3.5 | 1.198 | |
| 6/20/2008 | 19:00:32 | 23.98 | 51.484 | 2.9 | 1.134 | |
| 6/20/2008 | 19:15:32 | 24.00 | 51.503 | 2.6 | 1.197 | |
| 6/20/2008 | 19:30:32 | 23.92 | 51.496 | 2.7 | 1.198 | |
| 6/20/2008 | 19:45:32 | 23.99 | 51.502 | 2.1 | 1.198 | |
| 6/20/2008 | 20:00:32 | 23.98 | 51.522 | 2.2 | 1.200 | |
| 6/20/2008 | 20:15:32 | 23.93 | 51.466 | 2.1 | 1.203 | |
| 6/20/2008 | 20:30:32 | 23.99 | 51.490 | 1.6 | 1.207 | |
| 6/20/2008 | 20:45:32 | 23.87 | 51.511 | 1.8 | 1.207 | |
| 6/20/2008 | 21:00:32 | 23.79 | 51.438 | 3.0 | 1.207 | |
| 6/20/2008 | 21:15:32 | 23.49 | 51.575 | 0.7 | 1.210 | |
| 6/20/2008 | 21:30:32 | 23.77 | 51.493 | 1.4 | 1.219 | |
| 6/20/2008 | 21:45:32 | 23.95 | 51.478 | 1.8 | 1.221 | |
| 6/20/2008 | 22:00:32 | 24.00 | 51.437 | 1.8 | 1.217 | |
| 6/20/2008 | 22:15:33 | 23.94 | 51.451 | 2.1 | 1.215 | |
| 6/20/2008 | 22:30:32 | 23.89 | 51.480 | 2.1 | 1.216 | |
| 6/20/2008 | 22:45:32 | 23.95 | 51.452 | 1.9 | 1.216 | |
| 6/20/2008 | 23:00:32 | 23.82 | 51.484 | 1.5 | 1.215 | |
| 6/20/2008 | 23:15:32 | 23.90 | 51.488 | 2.1 | 1.215 | |
| 6/20/2008 | 23:30:32 | 23.88 | 51.373 | 2.6 | 1.215 | |
| 6/20/2008 | 23:45:32 | 23.45 | 51.573 | 1.6 | 1.213 | |
| 6/21/2008 | 0:00:32 | 23.42 | 51.491 | 1.6 | 1.213 | |
| 6/21/2008 | 0:15:32 | 23.21 | 51.514 | 1.2 | 1.212 | |
| 6/21/2008 | 0:30:32 | 23.18 | 51.477 | 0.7 | 1.212 | |
| 6/21/2008 | 0:45:32 | 23.16 | 51.513 | 1.9 | 1.210 | |
| 6/21/2008 | 1:00:32 | 23.36 | 51.443 | 1.5 | 1.210 | |
| 6/21/2008 | 1:15:32 | 23.17 | 51.502 | 1.8 | 1.211 | |
| 6/21/2008 | 1:30:32 | 23.16 | 51.466 | 0.4 | 1.210 | |
| 6/21/2008 | 1:45:32 | 23.17 | 51.424 | 0.9 | 1.211 | |
| 6/21/2008 | 2:00:32 | 23.03 | 51.467 | 0.7 | 1.211 | |
| 6/21/2008 | 2:15:32 | 22.93 | 51.472 | 1.2 | 1.213 | |
| 6/21/2008 | 2:30:32 | 22.86 | 51.504 | 1.3 | 1.212 | |
| 6/21/2008 | 2:45:32 | 22.75 | 51.499 | 1.0 | 1.214 | |
| 6/21/2008 | 3:00:32 | 22.71 | 51.480 | 2.9 | 1.215 | |
| 6/21/2008 | 3:15:32 | 22.71 | 51.469 | 3.0 | 1.215 | |
| 6/21/2008 | 3:30:32 | 22.69 | 50.685 | 4.0 | 1.215 | |
| 6/21/2008 | 3:45:32 | 22.64 | 51.056 | 4.5 | 1.215 | |
| 6/21/2008 | 4:00:32 | 22.63 | 51.474 | 4.1 | 1.215 | |
| 6/21/2008 | 4:15:32 | 22.61 | 51.461 | 4.0 | 1.216 | |
| 6/21/2008 | 4:30:32 | 22.60 | 51.468 | 3.8 | 1.216 | |
| 6/21/2008 | 4:45:32 | 22.56 | 51.486 | 2.0 | 1.217 | |
| 6/21/2008 | 5:00:32 | 22.59 | 51.469 | 3.4 | 1.218 | |
| 6/21/2008 | 5:15:32 | 22.64 | 51.442 | 3.4 | 1.218 | |
| 6/21/2008 | 5:30:33 | 22.60 | 51.503 | 4.6 | 1.218 | |
| 6/21/2008 | 5:45:32 | 22.60 | 51.477 | 3.5 | 1.220 | |
| 6/21/2008 | 6:00:32 | 22.59 | 51.479 | 5.2 | 1.220 | |
| 6/21/2008 | 6:15:32 | 22.60 | 51.478 | 4.3 | 1.220 | |
| 6/21/2008 | 6:30:32 | 22.61 | 51.481 | 4.3 | 1.220 | |
| 6/21/2008 | 6:45:33 | 22.63 | 51.517 | 5.7 | 1.219 | |
| 6/21/2008 | 7:00:32 | 22.68 | 51.464 | 2.1 | 1.220 | |
| 6/21/2008 | 7:15:32 | 22.76 | 51.454 | 5.0 | 1.221 | |
| 6/21/2008 | 7:30:32 | 22.81 | 51.464 | 3.5 | 1.222 | |
| 6/21/2008 | 7:45:33 | 22.72 | 51.451 | 4.3 | 1.224 | |
| 6/21/2008 | 8:00:32 | 22.70 | 51.453 | 8.8 | 1.225 | |
| 6/21/2008 | 8:15:33 | 22.71 | 51.451 | 11.8 | 1.228 | |
| 6/21/2008 | 8:30:32 | 22.74 | 51.438 | 9.7 | 1.228 | |
| 6/21/2008 | 8:45:33 | 22.76 | 51.429 | 7.6 | 1.228 | |
| 6/21/2008 | 9:00:32 | 22.81 | 51.411 | 7.8 | 1.223 | |
| 6/21/2008 | 9:15:33 | 22.77 | 51.418 | 10.0 | 1.227 | |
| 6/21/2008 | 9:30:33 | 22.76 | 51.419 | 12.7 | 1.229 | |
| 6/21/2008 | 9:45:33 | 22.83 | 51.396 | 10.6 | 1.229 | |
| 6/21/2008 | 10:00:33 | 22.87 | 51.404 | 9.2 | 1.228 | |
| 6/21/2008 | 10:15:33 | 22.90 | 51.413 | 11.4 | 1.212 | |
| 6/21/2008 | 10:30:32 | 23.11 | 51.411 | 4.7 | 1.228 | |
| 6/21/2008 | 10:45:33 | 23.03 | 51.424 | 6.4 | 1.229 | |
| 6/21/2008 | 11:00:33 | 23.02 | 51.147 | 6.8 | 1.230 | |
| 6/21/2008 | 11:15:33 | 23.10 | 51.393 | 6.0 | 1.231 | |
| 6/21/2008 | 11:30:32 | 23.18 | 51.439 | 6.8 | 1.197 | |
| 6/21/2008 | 11:45:32 | 23.42 | 51.410 | 5.5 | 1.231 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 12:00:33 | 23.34 | 51.415 | 5.3 | 1.232 | |
| 6/21/2008 | 12:15:32 | 23.31 | 51.412 | 4.5 | 1.230 | |
| 6/21/2008 | 12:30:32 | 23.49 | 51.398 | 4.0 | 1.234 | |
| 6/21/2008 | 12:45:32 | 23.53 | 51.427 | 4.1 | 1.236 | |
| 6/21/2008 | 13:00:32 | 23.58 | 51.425 | 4.8 | 1.233 | |
| 6/21/2008 | 13:15:32 | 23.70 | 51.415 | 5.4 | 1.183 | |
| 6/21/2008 | 13:30:32 | 23.84 | 51.428 | 5.9 | 1.286 | |
| 6/21/2008 | 13:45:32 | 24.00 | 51.453 | 4.5 | 1.218 | |
| 6/21/2008 | 14:00:32 | 23.68 | 51.469 | 4.7 | 1.231 | |
| 6/21/2008 | 14:15:32 | 24.09 | 51.419 | 2.8 | 1.229 | |
| 6/21/2008 | 14:30:32 | 23.95 | 51.463 | 3.8 | 1.231 | |
| 6/21/2008 | 14:45:32 | 24.22 | 51.448 | 3.8 | 1.231 | |
| 6/21/2008 | 15:00:32 | 24.24 | 51.474 | 3.2 | 1.228 | |
| 6/21/2008 | 15:15:32 | 23.66 | 51.496 | 6.3 | 1.224 | |
| 6/21/2008 | 15:30:32 | 24.03 | 51.496 | 3.7 | 1.226 | |
| 6/21/2008 | 15:45:32 | 24.04 | 51.505 | 4.6 | 1.216 | |
| 6/21/2008 | 16:00:32 | 24.62 | 51.493 | 4.2 | 1.044 | |
| 6/21/2008 | 16:15:32 | 24.46 | 51.501 | 3.0 | 1.223 | |
| 6/21/2008 | 16:30:32 | 24.43 | 51.541 | 3.5 | 1.217 | |
| 6/21/2008 | 16:45:32 | 24.68 | 51.496 | 3.0 | 1.221 | |
| 6/21/2008 | 17:00:32 | 24.81 | 51.501 | 2.2 | 1.218 | |
| 6/21/2008 | 17:15:32 | 24.89 | 51.529 | 3.2 | 1.220 | |
| 6/21/2008 | 17:30:32 | 24.96 | 51.476 | 2.0 | 1.221 | |
| 6/21/2008 | 17:45:32 | 25.06 | 51.506 | 2.3 | 1.219 | |
| 6/21/2008 | 18:00:32 | 24.81 | 51.558 | 3.0 | 1.218 | |
| 6/21/2008 | 18:15:32 | 24.92 | 51.479 | 2.5 | 1.214 | |
| 6/21/2008 | 18:30:32 | 24.84 | 51.499 | 2.0 | 1.222 | |
| 6/21/2008 | 18:45:32 | 24.97 | 51.524 | 2.5 | 1.225 | |
| 6/21/2008 | 19:00:32 | 25.04 | 51.511 | 1.9 | 1.227 | |
| 6/21/2008 | 19:15:32 | 25.09 | 51.503 | 1.6 | 1.231 | |
| 6/21/2008 | 19:30:32 | 25.08 | 51.499 | 1.6 | 1.232 | |
| 6/21/2008 | 19:45:33 | 25.03 | 51.480 | 1.6 | 1.233 | |
| 6/21/2008 | 20:00:32 | 25.02 | 51.483 | 1.3 | 1.230 | |
| 6/21/2008 | 20:15:32 | 25.01 | 51.508 | 2.0 | 1.230 | |
| 6/21/2008 | 20:30:32 | 25.00 | 51.512 | 0.9 | 1.233 | |
| 6/21/2008 | 20:45:32 | 25.08 | 51.482 | 0.9 | 1.232 | |
| 6/21/2008 | 21:00:32 | 25.05 | 51.509 | 1.3 | 1.232 | |
| 6/21/2008 | 21:15:33 | 24.96 | 51.488 | 2.0 | 1.233 | |
| 6/21/2008 | 21:30:32 | 24.71 | 51.505 | 1.2 | 1.234 | |
| 6/21/2008 | 21:45:32 | 24.53 | 51.474 | 2.6 | 1.235 | |
| 6/21/2008 | 22:00:32 | 24.57 | 51.479 | 1.5 | 1.235 | |
| 6/21/2008 | 22:15:33 | 24.63 | 51.432 | 0.7 | 1.236 | |
| 6/21/2008 | 22:30:32 | 24.28 | 51.567 | 1.0 | 1.234 | |
| 6/21/2008 | 22:45:32 | 24.34 | 51.474 | 1.5 | 1.234 | |
| 6/21/2008 | 23:00:32 | 24.38 | 51.510 | 1.7 | 1.234 | |
| 6/21/2008 | 23:15:32 | 24.36 | 51.503 | 1.2 | 1.233 | |
| 6/21/2008 | 23:30:32 | 24.39 | 51.538 | 1.2 | 1.233 | |
| 6/21/2008 | 23:45:32 | 24.43 | 51.480 | 1.6 | 1.234 | |
| 6/22/2008 | 0:00:32 | 24.40 | 51.517 | 0.9 | 1.233 | |
| 6/22/2008 | 0:15:32 | 24.38 | 50.519 | 1.2 | 1.233 | |
| 6/22/2008 | 0:30:32 | 24.36 | 50.776 | 1.1 | 1.233 | |
| 6/22/2008 | 0:45:32 | 24.36 | 51.021 | 0.9 | 1.233 | |
| 6/22/2008 | 1:00:33 | 24.14 | 50.915 | 0.9 | 1.233 | |
| 6/22/2008 | 1:15:32 | 24.57 | 51.397 | 1.3 | 1.233 | |
| 6/22/2008 | 1:30:32 | 23.98 | 51.552 | 0.4 | 1.233 | |
| 6/22/2008 | 1:45:33 | 23.87 | 51.560 | 1.1 | 1.233 | |
| 6/22/2008 | 2:00:33 | 23.73 | 51.491 | 1.0 | 1.234 | |
| 6/22/2008 | 2:15:33 | 23.70 | 51.505 | 1.6 | 1.234 | |
| 6/22/2008 | 2:30:32 | 23.66 | 50.426 | 2.0 | 1.235 | |
| 6/22/2008 | 2:45:32 | 23.59 | 51.426 | 3.2 | 1.235 | |
| 6/22/2008 | 3:00:33 | 23.55 | 51.435 | 2.7 | 1.235 | |
| 6/22/2008 | 3:15:34 | 23.53 | 51.411 | 4.0 | 1.235 | |
| 6/22/2008 | 3:30:32 | 23.53 | 50.828 | 2.4 | 1.235 | |
| 6/22/2008 | 3:45:32 | 23.52 | 51.091 | 5.0 | 1.235 | |
| 6/22/2008 | 4:00:32 | 23.54 | 51.528 | 2.7 | 1.235 | |
| 6/22/2008 | 4:15:32 | 23.52 | 51.497 | 4.5 | 1.234 | |
| 6/22/2008 | 4:30:32 | 23.51 | 51.491 | 3.7 | 1.236 | |
| 6/22/2008 | 4:45:33 | 23.67 | 51.381 | 2.6 | 1.238 | |
| 6/22/2008 | 5:00:33 | 23.51 | 51.497 | 3.4 | 1.239 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 5:15:33 | 23.57 | 51.489 | 3.4 | 1.239 | |
| 6/22/2008 | 5:30:33 | 23.47 | 51.507 | 3.7 | 1.239 | |
| 6/22/2008 | 5:45:32 | 23.53 | 51.512 | 5.6 | 1.240 | |
| 6/22/2008 | 6:00:32 | 23.64 | 51.405 | 3.7 | 1.241 | |
| 6/22/2008 | 6:15:33 | 23.50 | 51.482 | 6.0 | 1.244 | |
| 6/22/2008 | 6:30:33 | 23.45 | 51.522 | 5.2 | 1.242 | |
| 6/22/2008 | 6:45:33 | 23.47 | 51.519 | 6.3 | 1.241 | |
| 6/22/2008 | 7:00:33 | 23.63 | 51.390 | 5.6 | 1.241 | |
| 6/22/2008 | 7:15:32 | 23.58 | 52.217 | 8.2 | 1.239 | |
| 6/22/2008 | 7:30:32 | 23.58 | 50.994 | 8.1 | 1.240 | |
| 6/22/2008 | 7:45:33 | 23.59 | 51.470 | 10.8 | 1.241 | |
| 6/22/2008 | 8:00:33 | 23.58 | 51.477 | 9.1 | 1.241 | |
| 6/22/2008 | 8:15:33 | 23.60 | 51.457 | 5.5 | 1.243 | |
| 6/22/2008 | 8:30:33 | 23.61 | 51.456 | 5.2 | 1.244 | |
| 6/22/2008 | 8:45:33 | 23.57 | 51.478 | 17.6 | 1.243 | |
| 6/22/2008 | 9:00:33 | 23.59 | 51.470 | 12.5 | 1.247 | |
| 6/22/2008 | 9:15:33 | 23.60 | 51.475 | 10.6 | 1.248 | |
| 6/22/2008 | 9:30:32 | 23.58 | 51.478 | 12.8 | 1.248 | |
| 6/22/2008 | 9:45:32 | 23.64 | 51.462 | 9.0 | 1.248 | |
| 6/22/2008 | 10:00:32 | 23.69 | 51.447 | 10.3 | 1.249 | |
| 6/22/2008 | 10:15:32 | 23.73 | 51.460 | 10.2 | 1.249 | |
| 6/22/2008 | 10:30:33 | 23.72 | 51.472 | 13.0 | 1.248 | |
| 6/22/2008 | 10:45:32 | 23.77 | 51.475 | 17.1 | 1.237 | |
| 6/22/2008 | 11:00:32 | 23.88 | 51.488 | 9.9 | 1.249 | |
| 6/22/2008 | 11:15:32 | 24.30 | 51.431 | 11.6 | 1.247 | |
| 6/22/2008 | 11:30:32 | 24.27 | 51.467 | 5.0 | 1.244 | |
| 6/22/2008 | 11:45:32 | 24.75 | 51.402 | 6.0 | 1.247 | |
| 6/22/2008 | 12:00:32 | 24.77 | 50.935 | 14.9 | 1.250 | |
| 6/22/2008 | 12:15:32 | 24.77 | 51.399 | 7.4 | 1.293 | |
| 6/22/2008 | 12:30:33 | 24.76 | 51.455 | 4.4 | 1.243 | |
| 6/22/2008 | 12:45:33 | 24.79 | 51.487 | 5.9 | 1.243 | |
| 6/22/2008 | 13:00:32 | 24.80 | 51.453 | 3.5 | 1.245 | |
| 6/22/2008 | 13:15:33 | 24.47 | 51.537 | 4.3 | 1.244 | |
| 6/22/2008 | 13:30:33 | 24.66 | 51.463 | 5.2 | 1.245 | |
| 6/22/2008 | 13:45:33 | 24.68 | 51.497 | 2.9 | 1.246 | |
| 6/22/2008 | 14:00:32 | 24.91 | 51.505 | 3.0 | 1.243 | |
| 6/22/2008 | 14:15:32 | 24.88 | 51.506 | 2.6 | 1.241 | |
| 6/22/2008 | 14:30:32 | 24.91 | 51.456 | 2.7 | 1.241 | |
| 6/22/2008 | 14:45:32 | 25.32 | 51.516 | 2.4 | 1.236 | |
| 6/22/2008 | 15:00:32 | 25.16 | 51.514 | 3.1 | 1.237 | |
| 6/22/2008 | 15:15:32 | 25.22 | 51.479 | 2.9 | 1.236 | |
| 6/22/2008 | 15:30:32 | 25.52 | 51.446 | 2.1 | 1.232 | |
| 6/22/2008 | 15:45:33 | 25.42 | 51.496 | 1.7 | 1.230 | |
| 6/22/2008 | 16:00:33 | 25.39 | 51.485 | 2.5 | 1.230 | |
| 6/22/2008 | 16:15:33 | 25.28 | 51.500 | 3.5 | 1.223 | |
| 6/22/2008 | 16:30:33 | 25.31 | 51.482 | 2.3 | 1.229 | |
| 6/22/2008 | 16:45:32 | 25.39 | 51.496 | 1.9 | 1.222 | |
| 6/22/2008 | 17:00:32 | 25.70 | 51.528 | 1.7 | 1.222 | |
| 6/22/2008 | 17:15:33 | 25.86 | 51.502 | 1.5 | 1.217 | |
| 6/22/2008 | 17:30:33 | 25.70 | 51.459 | 1.2 | 1.225 | |
| 6/22/2008 | 17:45:33 | 25.56 | 51.542 | 1.6 | 1.225 | |
| 6/22/2008 | 18:00:32 | 25.68 | 51.478 | 2.0 | 1.221 | |
| 6/22/2008 | 18:15:32 | 25.38 | 51.557 | 3.3 | 1.224 | |
| 6/22/2008 | 18:30:32 | 25.39 | 50.964 | 3.8 | 1.224 | |
| 6/22/2008 | 18:45:33 | 25.57 | 51.644 | 1.9 | 1.223 | |
| 6/22/2008 | 19:00:32 | 25.51 | 51.219 | 2.4 | 1.223 | |
| 6/22/2008 | 19:15:32 | 25.54 | 51.492 | 4.5 | 1.133 | |
| 6/22/2008 | 19:30:34 | 25.36 | 51.508 | 1.3 | 1.222 | |
| 6/22/2008 | 19:45:32 | 25.15 | 51.524 | 2.3 | 1.223 | |
| 6/22/2008 | 20:00:32 | 25.17 | 51.521 | 3.3 | 1.223 | |
| 6/22/2008 | 20:15:32 | 25.23 | 51.505 | 1.8 | 1.224 | |
| 6/22/2008 | 20:30:32 | 25.11 | 50.993 | 3.3 | 1.224 | |
| 6/22/2008 | 20:45:32 | 25.11 | 51.526 | 2.4 | 1.223 | |
| 6/22/2008 | 21:00:32 | 25.14 | 51.524 | 2.2 | 1.224 | |
| 6/22/2008 | 21:15:33 | 25.16 | 51.522 | 1.6 | 1.225 | |
| 6/22/2008 | 21:30:32 | 25.22 | 51.519 | 1.6 | 1.226 | |
| 6/22/2008 | 21:45:32 | 25.01 | 51.616 | 3.5 | 1.226 | |
| 6/22/2008 | 22:00:32 | 25.10 | 51.522 | 2.4 | 1.227 | |
| 6/22/2008 | 22:15:32 | 25.11 | 51.505 | 1.0 | 1.228 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 22:30:32 | 25.14 | 51.539 | 0.9 | 1.227 | |
| 6/22/2008 | 22:45:33 | 25.10 | 51.588 | 1.1 | 1.227 | |
| 6/22/2008 | 23:00:32 | 24.89 | 51.603 | 2.1 | 1.226 | |
| 6/22/2008 | 23:15:33 | 24.77 | 51.559 | 2.0 | 1.226 | |
| 6/22/2008 | 23:30:33 | 24.88 | 51.550 | 0.5 | 1.227 | |
| 6/22/2008 | 23:45:33 | 24.83 | 51.579 | 2.1 | 1.227 | |
| 6/23/2008 | 0:00:32 | 24.80 | 51.554 | 0.0 | 1.226 | |
| 6/23/2008 | 0:15:32 | 24.76 | 51.580 | 1.0 | 1.225 | |
| 6/23/2008 | 0:30:33 | 24.72 | 51.575 | 1.5 | 1.224 | |
| 6/23/2008 | 0:45:32 | 24.80 | 51.601 | 0.7 | 1.223 | |
| 6/23/2008 | 1:00:33 | 24.79 | 51.608 | 0.9 | 1.223 | |
| 6/23/2008 | 1:15:33 | 24.80 | 51.628 | 0.5 | 1.223 | |
| 6/23/2008 | 1:30:32 | 24.84 | 51.615 | 1.0 | 1.222 | |
| 6/23/2008 | 1:45:32 | 24.98 | 51.562 | 1.0 | 1.223 | |
| 6/23/2008 | 2:00:32 | 25.05 | 51.539 | 1.6 | 1.222 | |
| 6/23/2008 | 2:15:32 | 25.23 | 51.509 | 0.9 | 1.220 | |
| 6/23/2008 | 2:30:32 | 24.93 | 51.553 | 3.2 | 1.218 | |
| 6/23/2008 | 2:45:32 | 24.91 | 51.549 | 2.6 | 1.217 | |
| 6/23/2008 | 3:00:32 | 24.78 | 51.574 | 2.1 | 1.218 | |
| 6/23/2008 | 3:15:32 | 24.53 | 51.600 | 1.2 | 1.218 | |
| 6/23/2008 | 3:30:32 | 24.56 | 51.575 | 1.3 | 1.218 | |
| 6/23/2008 | 3:45:32 | 24.56 | 51.543 | 1.4 | 1.218 | |
| 6/23/2008 | 4:00:32 | 24.57 | 51.514 | 2.3 | 1.219 | |
| 6/23/2008 | 4:15:32 | 24.58 | 51.507 | 1.5 | 1.218 | |
| 6/23/2008 | 4:30:32 | 24.53 | 51.579 | 2.1 | 1.219 | |
| 6/23/2008 | 4:45:32 | 24.40 | 51.583 | 3.4 | 1.218 | |
| 6/23/2008 | 5:00:32 | 24.31 | 51.601 | 2.7 | 1.218 | |
| 6/23/2008 | 5:15:32 | 24.30 | 51.545 | 2.2 | 1.219 | |
| 6/23/2008 | 5:30:32 | 24.27 | 51.539 | 11.3 | 1.222 | |
| 6/23/2008 | 5:45:32 | 24.26 | 51.540 | 2.4 | 1.220 | |
| 6/23/2008 | 6:00:33 | 24.25 | 51.532 | 2.6 | 1.222 | |
| 6/23/2008 | 6:15:32 | 24.25 | 51.548 | 2.9 | 1.223 | |
| 6/23/2008 | 6:30:32 | 24.25 | 51.539 | 9.4 | 1.223 | |
| 6/23/2008 | 6:45:32 | 24.26 | 51.537 | 5.0 | 1.222 | |
| 6/23/2008 | 7:00:32 | 24.21 | 51.296 | 5.1 | 1.221 | |
| 6/23/2008 | 7:15:32 | 24.28 | 51.532 | 1.8 | 1.222 | |
| 6/23/2008 | 7:30:32 | 24.31 | 51.574 | 2.6 | 1.222 | |
| 6/23/2008 | 7:45:32 | 24.23 | 51.576 | 4.6 | 1.223 | |
| 6/23/2008 | 8:00:32 | 24.24 | 51.546 | 5.1 | 1.224 | |
| 6/23/2008 | 8:15:32 | 24.19 | 51.536 | 7.9 | 1.226 | |
| 6/23/2008 | 8:30:32 | 24.26 | 51.525 | 2.0 | 1.228 | |
| 6/23/2008 | 8:45:32 | 24.27 | 51.512 | 4.4 | 1.229 | |
| 6/23/2008 | 9:00:32 | 24.26 | 51.522 | 6.2 | 1.231 | |
| 6/23/2008 | 9:15:33 | 24.45 | 51.514 | 6.0 | 1.230 | |
| 6/23/2008 | 9:30:32 | 24.56 | 50.696 | 3.1 | 1.235 | |
| 6/23/2008 | 9:45:33 | 24.62 | 51.498 | 3.6 | 1.235 | |
| 6/23/2008 | 10:00:32 | 24.51 | 51.532 | 5.2 | 1.228 | |
| 6/23/2008 | 10:15:32 | 24.60 | 51.482 | 2.4 | 1.233 | |
| 6/23/2008 | 10:30:32 | 24.62 | 51.528 | 4.6 | 1.228 | |
| 6/23/2008 | 10:45:32 | 24.82 | 51.496 | 3.2 | 1.228 | |
| 6/23/2008 | 11:00:32 | 24.87 | 51.480 | 2.7 | 1.231 | |
| 6/23/2008 | 11:15:32 | 24.93 | 51.459 | 1.6 | 1.231 | |
| 6/23/2008 | 11:30:32 | 25.16 | 51.423 | 1.4 | 1.231 | |
| 6/23/2008 | 11:45:32 | 25.18 | 51.421 | 1.8 | 1.232 | |
| 6/23/2008 | 12:00:32 | 24.99 | 51.498 | 3.0 | 1.231 | |
| 6/23/2008 | 12:15:32 | 25.08 | 51.466 | 2.6 | 1.230 | |
| 6/23/2008 | 12:30:32 | 25.48 | 51.477 | 2.3 | 1.232 | |
| 6/23/2008 | 12:45:32 | 25.29 | 51.479 | 3.5 | 1.229 | |
| 6/23/2008 | 13:00:32 | 25.04 | 51.445 | 2.5 | 1.231 | |
| 6/23/2008 | 13:15:32 | 25.32 | 51.518 | 2.7 | 1.231 | |
| 6/23/2008 | 13:30:32 | 25.20 | 51.454 | 3.0 | 1.230 | |
| 6/23/2008 | 13:45:32 | 25.21 | 51.406 | 2.9 | 1.232 | |
| 6/23/2008 | 14:00:32 | 25.41 | 51.776 | 3.7 | 1.228 | |
| 6/23/2008 | 14:15:32 | 25.47 | 51.336 | 2.7 | 1.231 | |
| 6/23/2008 | 14:30:32 | 25.35 | 51.503 | 6.6 | 1.236 | |
| 6/23/2008 | 14:45:32 | 25.49 | 51.519 | 3.8 | 1.222 | |
| 6/23/2008 | 15:00:32 | 25.55 | 51.554 | 2.4 | 1.229 | |
| 6/23/2008 | 15:15:32 | 25.60 | 51.518 | 2.7 | 1.228 | |
| 6/23/2008 | 15:30:32 | 25.75 | 51.314 | 2.3 | 1.227 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 15:45:33 | 25.92 | 51.536 | 2.7 | 1.228 | |
| 6/23/2008 | 16:00:32 | 25.93 | 51.514 | 2.0 | 1.228 | |
| 6/23/2008 | 16:15:32 | 26.01 | 51.531 | 2.1 | 1.226 | |
| 6/23/2008 | 16:30:32 | 26.10 | 51.537 | 1.6 | 1.226 | |
| 6/23/2008 | 16:45:32 | 26.11 | 51.517 | 2.0 | 1.222 | |
| 6/23/2008 | 17:00:32 | 26.11 | 51.540 | 2.1 | 1.224 | |
| 6/23/2008 | 17:15:32 | 26.11 | 51.523 | 2.6 | 1.224 | |
| 6/23/2008 | 17:30:32 | 26.04 | 51.546 | 2.1 | 1.224 | |
| 6/23/2008 | 17:45:32 | 25.99 | 51.546 | 2.4 | 1.221 | |
| 6/23/2008 | 18:00:32 | 26.19 | 51.502 | 1.8 | 1.223 | |
| 6/23/2008 | 18:15:32 | 26.03 | 51.540 | 2.0 | 1.200 | |
| 6/23/2008 | 18:30:32 | 26.13 | 51.525 | 0.9 | 1.223 | |
| 6/23/2008 | 18:45:32 | 26.06 | 51.542 | 3.2 | 1.221 | |
| 6/23/2008 | 19:00:32 | 26.06 | 51.549 | 1.2 | 1.222 | |
| 6/23/2008 | 19:15:32 | 26.03 | 51.531 | 2.3 | 1.224 | |
| 6/23/2008 | 19:30:32 | 26.10 | 51.519 | 5.7 | 1.214 | |
| 6/23/2008 | 19:45:32 | 26.05 | 51.525 | 0.6 | 1.223 | |
| 6/23/2008 | 20:00:32 | 26.02 | 51.522 | 0.9 | 1.223 | |
| 6/23/2008 | 20:15:32 | 26.06 | 51.518 | 0.7 | 1.224 | |
| 6/23/2008 | 20:30:32 | 26.05 | 51.105 | 1.3 | 1.222 | |
| 6/23/2008 | 20:45:33 | 25.97 | 51.519 | 0.9 | 1.227 | |
| 6/23/2008 | 21:00:32 | 25.91 | 51.506 | 12.8 | 1.227 | |
| 6/23/2008 | 21:15:32 | 25.92 | 51.509 | 0.6 | 1.228 | |
| 6/23/2008 | 21:30:32 | 25.97 | 51.479 | 0.7 | 1.231 | |
| 6/23/2008 | 21:45:31 | 25.88 | 51.511 | 0.7 | 1.232 | |
| 6/23/2008 | 22:00:31 | 25.78 | 51.496 | 0.7 | 1.233 | |
| 6/23/2008 | 22:15:32 | 25.75 | 51.503 | 0.8 | 1.234 | |
| 6/23/2008 | 22:30:32 | 25.70 | 51.505 | 0.8 | 1.234 | |
| 6/23/2008 | 22:45:32 | 25.74 | 51.498 | 1.2 | 1.235 | |
| 6/23/2008 | 23:00:32 | 25.73 | 51.532 | 0.4 | 1.235 | |
| 6/23/2008 | 23:15:32 | 25.67 | 51.528 | 0.2 | 1.234 | |
| 6/23/2008 | 23:30:32 | 25.66 | 51.535 | 0.7 | 1.233 | |
| 6/23/2008 | 23:45:32 | 25.61 | 51.538 | 0.3 | 1.232 | |
| 6/24/2008 | 0:00:32 | 25.57 | 51.538 | 0.1 | 1.233 | |
| 6/24/2008 | 0:15:32 | 25.57 | 51.498 | 1.0 | 1.233 | |
| 6/24/2008 | 0:30:32 | 25.56 | 51.513 | 0.4 | 1.233 | |
| 6/24/2008 | 0:45:32 | 25.52 | 51.518 | 3.0 | 1.232 | |
| 6/24/2008 | 1:00:33 | 25.50 | 51.495 | 1.3 | 1.230 | |
| 6/24/2008 | 1:15:32 | 25.48 | 51.526 | 1.2 | 1.229 | |
| 6/24/2008 | 1:30:32 | 25.47 | 51.520 | 1.8 | 1.228 | |
| 6/24/2008 | 1:45:32 | 25.45 | 51.507 | 3.1 | 1.229 | |
| 6/24/2008 | 2:00:32 | 25.45 | 51.487 | 19.9 | 1.229 | |
| 6/24/2008 | 2:15:32 | 25.40 | 51.511 | 22.8 | 1.228 | |
| 6/24/2008 | 2:30:31 | 25.38 | 51.511 | 16.0 | 1.228 | |
| 6/24/2008 | 2:45:31 | 25.35 | 51.431 | 11.8 | 1.227 | |
| 6/24/2008 | 3:00:32 | 25.34 | 51.484 | 7.8 | 1.227 | |
| 6/24/2008 | 3:15:33 | 25.30 | 51.498 | 2.1 | 1.227 | |
| 6/24/2008 | 3:30:32 | 25.24 | 51.462 | 1.1 | 1.227 | |
| 6/24/2008 | 3:45:33 | 25.25 | 51.451 | 1.2 | 1.227 | |
| 6/24/2008 | 4:00:32 | 25.22 | 51.444 | 1.4 | 1.229 | |
| 6/24/2008 | 4:15:32 | 25.21 | 51.724 | 0.3 | 1.228 | |
| 6/24/2008 | 4:30:33 | 25.18 | 51.328 | 2.1 | 1.230 | |
| 6/24/2008 | 4:45:32 | 25.17 | 51.472 | 0.7 | 1.229 | |
| 6/24/2008 | 5:00:32 | 25.16 | 51.439 | 1.6 | 1.231 | |
| 6/24/2008 | 5:15:32 | 25.11 | 51.417 | 2.4 | 1.232 | |
| 6/24/2008 | 5:30:32 | 24.98 | 51.329 | 2.5 | 1.236 | |
| 6/24/2008 | 5:45:32 | 24.96 | 51.079 | 2.8 | 1.238 | |
| 6/24/2008 | 6:00:33 | 24.83 | 51.230 | 2.1 | 1.235 | |
| 6/24/2008 | 6:15:32 | 24.74 | 51.535 | 2.1 | 1.236 | |
| 6/24/2008 | 6:30:32 | 24.76 | 51.432 | 2.6 | 1.237 | |
| 6/24/2008 | 6:45:32 | 24.66 | 51.551 | 1.4 | 1.238 | |
| 6/24/2008 | 7:00:32 | 24.55 | 51.481 | 4.0 | 1.243 | |
| 6/24/2008 | 7:15:32 | 24.59 | 51.361 | 1.5 | 1.242 | |
| 6/24/2008 | 7:30:32 | 24.55 | 51.529 | 4.5 | 1.244 | |
| 6/24/2008 | 7:45:32 | 24.53 | 51.519 | 3.4 | 1.246 | |
| 6/24/2008 | 8:00:32 | 24.39 | 51.517 | 6.5 | 1.243 | |
| 6/24/2008 | 8:15:32 | 24.43 | 51.361 | 4.4 | 1.244 | |
| 6/24/2008 | 8:30:32 | 24.50 | 51.654 | 6.8 | 1.246 | |
| 6/24/2008 | 8:45:32 | 24.62 | 51.428 | 4.0 | 1.246 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 9:00:32 | 24.68 | 51.326 | 3.2 | 1.244 | |
| 6/24/2008 | 9:15:32 | 24.73 | 51.504 | 2.6 | 1.245 | |
| 6/24/2008 | 9:30:32 | 24.74 | 51.551 | 4.5 | 1.242 | |
| 6/24/2008 | 9:45:33 | 24.80 | 51.322 | 2.4 | 1.242 | |
| 6/24/2008 | 10:00:33 | 24.75 | 51.316 | 3.6 | 1.245 | |
| 6/24/2008 | 10:15:32 | 24.79 | 51.411 | 3.2 | 1.243 | |
| 6/24/2008 | 10:30:32 | 24.89 | 51.257 | 2.3 | 1.243 | |
| 6/24/2008 | 10:45:32 | 24.89 | 51.437 | 3.9 | 1.244 | |
| 6/24/2008 | 11:00:32 | 25.05 | 51.356 | 1.9 | 1.243 | |
| 6/24/2008 | 11:15:32 | 25.14 | 51.360 | 3.3 | 1.245 | |
| 6/24/2008 | 11:30:32 | 25.16 | 51.387 | 4.1 | 1.243 | |
| 6/24/2008 | 11:45:32 | 25.25 | 51.381 | 2.5 | 1.244 | |
| 6/24/2008 | 12:00:32 | 25.35 | 51.365 | 1.8 | 1.242 | |
| 6/24/2008 | 12:15:32 | 25.35 | 50.491 | 2.5 | 1.244 | |
| 6/24/2008 | 12:30:32 | 25.46 | 51.426 | 3.8 | 1.241 | |
| 6/24/2008 | 12:45:32 | 25.49 | 51.424 | 3.1 | 1.243 | |
| 6/24/2008 | 13:00:32 | 25.57 | 51.474 | 7.3 | 1.221 | |
| 6/24/2008 | 13:15:32 | 25.60 | 51.453 | 3.7 | 1.244 | |
| 6/24/2008 | 13:30:32 | 25.65 | 51.499 | 3.2 | 1.243 | |
| 6/24/2008 | 13:45:32 | 25.59 | 51.483 | 4.5 | 1.243 | |
| 6/24/2008 | 14:00:32 | 25.63 | 51.485 | 4.0 | 1.245 | |
| 6/24/2008 | 14:15:31 | 25.67 | 51.479 | 3.5 | 1.244 | |
| 6/24/2008 | 14:30:32 | 25.60 | 51.467 | 4.7 | 1.241 | |
| 6/24/2008 | 14:45:32 | 25.43 | 51.479 | 5.9 | 1.240 | |
| 6/24/2008 | 15:00:32 | 25.41 | 51.415 | 7.0 | 1.239 | |
| 6/24/2008 | 15:15:32 | 25.75 | 51.453 | 3.8 | 1.239 | |
| 6/24/2008 | 15:30:32 | 25.85 | 50.766 | 3.8 | 1.237 | |
| 6/24/2008 | 15:45:32 | 25.93 | 51.481 | 3.4 | 1.237 | |
| 6/24/2008 | 16:00:32 | 25.95 | 51.472 | 3.7 | 1.237 | |
| 6/24/2008 | 16:15:32 | 25.86 | 51.226 | 4.4 | 1.235 | |
| 6/24/2008 | 16:30:31 | 25.99 | 51.439 | 4.0 | 1.234 | |
| 6/24/2008 | 16:45:31 | 26.07 | 51.515 | 4.1 | 1.236 | |
| 6/24/2008 | 17:00:31 | 26.09 | 51.530 | 4.6 | 1.232 | |
| 6/24/2008 | 17:15:32 | 26.08 | 50.827 | 3.7 | 1.233 | |
| 6/24/2008 | 17:30:32 | 26.05 | 50.441 | 3.2 | 1.234 | |
| 6/24/2008 | 17:45:32 | 26.09 | 51.488 | 4.8 | 1.232 | |
| 6/24/2008 | 18:00:32 | 26.09 | 51.114 | 3.0 | 1.234 | |
| 6/24/2008 | 18:15:32 | 26.03 | 51.462 | 3.8 | 1.230 | |
| 6/24/2008 | 18:30:32 | 26.02 | 51.495 | 3.2 | 1.232 | |
| 6/24/2008 | 18:45:32 | 26.04 | 51.458 | 4.4 | 1.231 | |
| 6/24/2008 | 19:00:32 | 25.98 | 51.474 | 4.3 | 1.232 | |
| 6/24/2008 | 19:15:33 | 25.91 | 51.479 | 10.4 | 1.232 | |
| 6/24/2008 | 19:30:32 | 25.94 | 51.495 | 3.9 | 1.234 | |
| 6/24/2008 | 19:45:32 | 25.92 | 51.461 | 4.8 | 1.235 | |
| 6/24/2008 | 20:00:32 | 25.88 | 51.487 | 4.1 | 1.234 | |
| 6/24/2008 | 20:15:32 | 25.88 | 51.471 | 4.2 | 1.235 | |
| 6/24/2008 | 20:30:32 | 25.84 | 51.483 | 4.3 | 1.237 | |
| 6/24/2008 | 20:45:32 | 25.80 | 51.457 | 4.3 | 1.237 | |
| 6/24/2008 | 21:00:32 | 25.66 | 51.504 | 5.7 | 1.237 | |
| 6/24/2008 | 21:15:32 | 25.71 | 51.477 | 3.8 | 1.240 | |
| 6/24/2008 | 21:30:32 | 25.69 | 51.485 | 4.1 | 1.240 | |
| 6/24/2008 | 21:45:32 | 25.65 | 51.495 | 3.9 | 1.241 | |
| 6/24/2008 | 22:00:32 | 25.63 | 51.498 | 4.6 | 1.242 | |
| 6/24/2008 | 22:15:32 | 25.57 | 51.521 | 4.7 | 1.242 | |
| 6/24/2008 | 22:30:32 | 25.56 | 51.495 | 4.1 | 1.243 | |
| 6/24/2008 | 22:45:32 | 25.52 | 51.512 | 4.7 | 1.243 | |
| 6/24/2008 | 23:00:32 | 25.49 | 51.501 | 5.1 | 1.243 | |
| 6/24/2008 | 23:15:32 | 25.45 | 51.494 | 5.3 | 1.243 | |
| 6/24/2008 | 23:30:33 | 25.42 | 51.488 | 5.5 | 1.242 | |
| 6/24/2008 | 23:45:32 | 25.38 | 51.494 | 4.0 | 1.243 | |
| 6/25/2008 | 0:00:32 | 25.35 | 51.508 | 8.2 | 1.242 | |
| 6/25/2008 | 0:15:32 | 25.32 | 51.502 | 4.3 | 1.243 | |
| 6/25/2008 | 0:30:32 | 25.29 | 51.505 | 4.0 | 1.243 | |
| 6/25/2008 | 0:45:32 | 25.28 | 51.513 | 6.0 | 1.249 | |
| 6/25/2008 | 1:00:32 | 25.24 | 51.516 | 10.1 | 1.249 | |
| 6/25/2008 | 1:15:32 | 25.22 | 51.515 | 6.6 | 1.248 | |
| 6/25/2008 | 1:30:32 | 25.20 | 51.516 | 5.5 | 1.249 | |
| 6/25/2008 | 1:45:34 | 25.16 | 51.524 | 6.8 | 1.247 | |
| 6/25/2008 | 2:00:34 | 25.15 | 51.519 | 8.1 | 1.245 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 2:15:32 | 25.13 | 51.524 | 7.6 | 1.244 | |
| 6/25/2008 | 2:30:32 | 25.11 | 51.513 | 9.3 | 1.241 | |
| 6/25/2008 | 2:45:32 | 25.09 | 51.509 | 9.0 | 1.241 | |
| 6/25/2008 | 3:00:32 | 25.10 | 51.492 | 7.6 | 1.242 | |
| 6/25/2008 | 3:15:33 | 25.09 | 51.524 | 7.2 | 1.241 | |
| 6/25/2008 | 3:30:33 | 25.05 | 51.535 | 9.7 | 1.241 | |
| 6/25/2008 | 3:45:32 | 24.98 | 51.575 | 11.7 | 1.240 | |
| 6/25/2008 | 4:00:32 | 25.07 | 51.474 | 10.6 | 1.240 | |
| 6/25/2008 | 4:15:33 | 25.04 | 51.465 | 16.3 | 1.241 | |
| 6/25/2008 | 4:30:32 | 25.02 | 51.442 | 12.9 | 1.241 | |
| 6/25/2008 | 4:45:33 | 25.00 | 51.484 | 8.8 | 1.236 | |
| 6/25/2008 | 5:00:33 | 24.93 | 51.427 | 10.3 | 1.239 | |
| 6/25/2008 | 5:15:33 | 24.93 | 51.421 | 9.0 | 1.239 | |
| 6/25/2008 | 5:30:33 | 24.92 | 51.394 | 9.3 | 1.240 | |
| 6/25/2008 | 5:45:32 | 24.90 | 51.405 | 9.6 | 1.243 | |
| 6/25/2008 | 6:00:32 | 24.80 | 51.432 | 10.1 | 1.245 | |
| 6/25/2008 | 6:15:32 | 24.71 | 51.499 | 10.1 | 1.245 | |
| 6/25/2008 | 6:30:32 | 24.73 | 51.421 | 13.1 | 1.246 | |
| 6/25/2008 | 6:45:32 | 24.75 | 51.435 | 15.4 | 1.246 | |
| 6/25/2008 | 7:00:33 | 24.68 | 51.463 | 12.9 | 1.247 | |
| 6/25/2008 | 7:15:32 | 24.60 | 51.497 | 12.1 | 1.248 | |
| 6/25/2008 | 7:30:32 | 24.45 | 51.488 | 14.4 | 1.250 | |
| 6/25/2008 | 7:45:33 | 24.51 | 51.465 | 20.1 | 1.248 | |
| 6/25/2008 | 8:00:32 | 24.56 | 51.416 | 10.7 | 1.252 | |
| 6/25/2008 | 8:15:32 | 24.43 | 51.470 | 13.1 | 1.253 | |
| 6/25/2008 | 8:30:32 | 24.41 | 51.443 | 13.1 | 1.253 | |
| 6/25/2008 | 8:45:32 | 24.43 | 51.403 | 22.3 | 1.255 | |
| 6/25/2008 | 9:00:33 | 24.44 | 51.433 | 15.4 | 1.255 | |
| 6/25/2008 | 9:15:32 | 24.53 | 51.398 | 20.3 | 1.252 | |
| 6/25/2008 | 9:30:32 | 24.59 | 51.507 | 13.7 | 1.253 | |
| 6/25/2008 | 9:45:32 | 24.61 | 51.390 | 14.5 | 1.253 | |
| 6/25/2008 | 10:00:32 | 24.62 | 51.395 | 14.9 | 1.254 | |
| 6/25/2008 | 10:15:32 | 24.64 | 51.405 | 16.0 | 1.255 | |
| 6/25/2008 | 10:30:32 | 24.65 | 51.378 | 16.4 | 1.254 | |
| 6/25/2008 | 10:45:32 | 24.69 | 51.332 | 16.4 | 1.255 | |
| 6/25/2008 | 11:00:32 | 24.79 | 51.320 | 14.8 | 1.257 | |
| 6/25/2008 | 11:15:32 | 24.85 | 51.464 | 16.7 | 1.254 | |
| 6/25/2008 | 11:30:33 | 24.84 | 51.490 | 20.8 | 1.256 | |
| 6/25/2008 | 11:45:32 | 24.93 | 51.522 | 16.8 | 1.256 | |
| 6/25/2008 | 12:00:32 | 25.04 | 51.525 | 19.3 | 1.256 | |
| 6/25/2008 | 12:15:33 | 25.12 | 51.526 | 31.0 | 1.256 | |
| 6/25/2008 | 12:30:32 | 25.15 | 50.861 | 20.2 | 1.252 | |
| 6/25/2008 | 12:45:32 | 25.15 | 51.256 | 22.4 | 1.256 | |
| 6/25/2008 | 13:00:32 | 25.29 | 50.830 | 26.5 | 1.256 | |
| 6/25/2008 | 13:15:32 | 25.35 | 50.760 | 26.3 | 1.254 | |
| 6/25/2008 | 13:30:32 | 25.40 | 50.989 | 21.8 | 1.256 | |
| 6/25/2008 | 13:45:33 | 25.46 | 51.418 | 25.3 | 1.252 | |
| 6/25/2008 | 14:00:33 | 25.41 | 51.437 | 23.6 | 1.254 | |
| 6/25/2008 | 14:15:32 | 25.53 | 51.484 | 24.9 | 1.254 | |
| 6/25/2008 | 14:30:32 | 25.51 | 51.506 | 29.1 | 1.252 | |
| 6/25/2008 | 14:45:32 | 25.25 | 51.552 | 26.8 | 1.253 | |
| 6/25/2008 | 15:00:32 | 25.45 | 51.510 | 30.7 | 1.250 | |
| 6/25/2008 | 15:15:32 | 25.51 | 51.494 | 31.3 | 1.250 | |
| 6/25/2008 | 15:30:32 | 25.40 | 51.525 | 33.4 | 1.248 | |
| 6/25/2008 | 15:45:32 | 25.36 | 51.454 | 40.0 | 1.251 | |
| 6/25/2008 | 16:00:32 | 25.52 | 51.622 | 35.2 | 1.249 | |
| 6/25/2008 | 16:15:32 | 25.52 | 51.542 | 26.5 | 1.250 | |
| 6/25/2008 | 16:30:20 | 25.57 | 51.440 | 30.5 | 1.251 | |
| 6/25/2008 | 16:45:30 | 25.40 | 51.567 | 34.4 | 1.251 | |
| 6/25/2008 | 17:00:32 | 25.47 | 51.540 | 41.3 | 1.235 | |
| 6/25/2008 | 17:15:32 | 25.55 | 51.558 | 41.1 | 1.249 | |
| 6/25/2008 | 17:30:32 | 25.55 | 51.559 | 41.4 | 1.246 | |
| 6/25/2008 | 17:45:32 | 25.57 | 51.572 | 40.6 | 1.245 | |
| 6/25/2008 | 18:00:32 | 25.64 | 51.548 | 38.3 | 1.246 | |
| 6/25/2008 | 18:15:32 | 25.60 | 51.514 | 55.2 | 1.242 | |
| 6/25/2008 | 18:30:32 | 25.69 | 51.521 | 40.2 | 1.245 | |
| 6/25/2008 | 18:45:32 | 25.72 | 51.529 | 40.5 | 1.248 | |
| 6/25/2008 | 19:00:32 | 25.66 | 51.028 | 40.0 | 1.247 | |
| 6/25/2008 | 19:15:32 | 25.66 | 50.485 | 40.1 | 1.249 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 19:30:32 | 25.57 | 51.594 | 40.5 | 1.249 | |
| 6/25/2008 | 19:45:32 | 25.38 | 51.564 | 42.2 | 1.248 | |
| 6/25/2008 | 20:00:32 | 25.40 | 51.570 | 42.2 | 1.248 | |
| 6/25/2008 | 20:15:32 | 25.41 | 51.513 | 42.7 | 1.250 | |
| 6/25/2008 | 20:30:31 | 25.39 | 51.511 | 51.9 | 1.245 | |
| 6/25/2008 | 20:45:31 | 25.32 | 51.527 | 44.6 | 1.250 | |
| 6/25/2008 | 21:00:32 | 25.23 | 50.904 | 42.1 | 1.252 | |
| 6/25/2008 | 21:15:32 | 25.04 | 51.583 | 45.0 | 1.252 | |
| 6/25/2008 | 21:30:32 | 25.10 | 51.579 | 42.9 | 1.252 | |
| 6/25/2008 | 21:45:32 | 25.00 | 51.653 | 34.9 | 1.254 | |
| 6/25/2008 | 22:00:32 | 25.07 | 51.574 | 42.5 | 1.255 | |
| 6/25/2008 | 22:15:32 | 25.08 | 51.559 | 43.1 | 1.255 | |
| 6/25/2008 | 22:30:33 | 25.03 | 51.588 | 43.8 | 1.254 | |
| 6/25/2008 | 22:45:33 | 25.06 | 51.573 | 45.1 | 1.254 | |
| 6/25/2008 | 23:00:33 | 25.01 | 51.554 | 44.8 | 1.253 | |
| 6/25/2008 | 23:15:32 | 24.95 | 51.613 | 46.3 | 1.252 | |
| 6/25/2008 | 23:30:32 | 25.01 | 51.572 | 45.2 | 1.250 | |
| 6/25/2008 | 23:45:32 | 25.01 | 51.577 | 45.8 | 1.251 | |
| 6/26/2008 | 0:00:33 | 24.82 | 51.663 | 49.3 | 1.250 | |
| 6/26/2008 | 0:15:32 | 24.97 | 51.560 | 46.5 | 1.248 | |
| 6/26/2008 | 0:30:31 | 24.96 | 51.577 | 48.5 | 1.248 | |
| 6/26/2008 | 0:45:31 | 24.92 | 51.606 | 47.2 | 1.247 | |
| 6/26/2008 | 1:00:32 | 24.92 | 51.581 | 47.8 | 1.247 | |
| 6/26/2008 | 1:15:33 | 24.87 | 51.604 | 48.0 | 1.247 | |
| 6/26/2008 | 1:30:33 | 24.84 | 51.630 | 48.4 | 1.246 | |
| 6/26/2008 | 1:45:33 | 24.77 | 51.592 | 42.0 | 1.245 | |
| 6/26/2008 | 2:00:31 | 24.69 | 51.637 | 48.7 | 1.245 | |
| 6/26/2008 | 2:15:31 | 24.75 | 51.565 | 43.3 | 1.244 | |
| 6/26/2008 | 2:30:31 | 24.75 | 51.587 | 48.8 | 1.244 | |
| 6/26/2008 | 2:45:32 | 24.79 | 51.534 | 44.5 | 1.245 | |
| 6/26/2008 | 3:00:31 | 24.66 | 51.582 | 45.8 | 1.246 | |
| 6/26/2008 | 3:15:33 | 24.64 | 51.559 | 50.6 | 1.246 | |
| 6/26/2008 | 3:30:32 | 24.57 | 51.592 | 46.3 | 1.246 | |
| 6/26/2008 | 3:45:32 | 24.57 | 51.550 | 47.9 | 1.246 | |
| 6/26/2008 | 4:00:32 | 24.54 | 51.566 | 51.6 | 1.245 | |
| 6/26/2008 | 4:15:32 | 24.50 | 51.549 | 48.9 | 1.244 | |
| 6/26/2008 | 4:30:32 | 24.41 | 51.586 | 51.1 | 1.245 | |
| 6/26/2008 | 4:45:32 | 24.45 | 51.506 | 52.7 | 1.244 | |
| 6/26/2008 | 5:00:32 | 24.40 | 51.686 | 32.0 | 1.245 | |
| 6/26/2008 | 5:15:32 | 24.40 | 51.621 | 31.2 | 1.246 | |
| 6/26/2008 | 5:30:32 | 24.39 | 51.503 | 33.4 | 1.252 | |
| 6/26/2008 | 5:45:32 | 24.38 | 51.485 | 34.2 | 1.249 | |
| 6/26/2008 | 6:00:31 | 24.35 | 51.477 | 36.1 | 1.248 | |
| 6/26/2008 | 6:15:32 | 24.30 | 51.477 | 36.0 | 1.248 | |
| 6/26/2008 | 6:30:32 | 24.23 | 51.502 | 36.3 | 1.249 | |
| 6/26/2008 | 6:45:32 | 24.16 | 51.537 | 38.9 | 1.252 | |
| 6/26/2008 | 7:00:32 | 24.13 | 51.543 | 37.8 | 1.249 | |
| 6/26/2008 | 7:15:32 | 24.13 | 51.514 | 36.9 | 1.251 | |
| 6/26/2008 | 7:30:32 | 24.13 | 51.529 | 37.3 | 1.252 | |
| 6/26/2008 | 7:45:32 | 24.12 | 51.345 | 37.1 | 1.252 | |
| 6/26/2008 | 8:00:32 | 24.03 | 51.591 | 40.2 | 1.253 | |
| 6/26/2008 | 8:15:31 | 24.12 | 51.543 | 37.8 | 1.254 | |
| 6/26/2008 | 8:30:32 | 24.11 | 51.517 | 39.2 | 1.254 | |
| 6/26/2008 | 8:45:32 | 24.10 | 51.599 | 39.1 | 1.257 | |
| 6/26/2008 | 9:00:32 | 24.04 | 51.596 | 38.8 | 1.253 | |
| 6/26/2008 | 9:15:32 | 23.95 | 51.577 | 42.2 | 1.253 | |
| 6/26/2008 | 9:30:32 | 24.02 | 51.545 | 71.5 | 1.255 | |
| 6/26/2008 | 9:45:32 | 24.06 | 51.549 | 63.7 | 1.253 | |
| 6/26/2008 | 10:00:32 | 24.12 | 51.495 | 73.7 | 1.254 | |
| 6/26/2008 | 10:15:33 | 24.17 | 51.475 | 66.8 | 1.252 | |
| 6/26/2008 | 10:30:33 | 24.19 | 51.513 | 67.1 | 1.250 | |
| 6/26/2008 | 10:45:32 | 24.26 | 51.468 | 65.8 | 1.249 | |
| 6/26/2008 | 11:00:32 | 24.33 | 51.419 | 66.6 | 1.247 | |
| 6/26/2008 | 11:15:32 | 24.38 | 51.415 | 66.4 | 1.247 | |
| 6/26/2008 | 11:30:32 | 24.44 | 51.433 | 68.8 | 1.247 | |
| 6/26/2008 | 11:45:32 | 24.48 | 51.445 | 73.4 | 1.245 | |
| 6/26/2008 | 12:00:32 | 24.54 | 51.464 | 79.0 | 1.247 | |
| 6/26/2008 | 12:15:32 | 24.62 | 51.482 | 79.2 | 1.245 | |
| 6/26/2008 | 12:30:32 | 24.67 | 51.493 | 80.5 | 1.245 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 12:45:32 | 24.76 | 51.501 | 89.3 | 1.242 | |
| 6/26/2008 | 13:00:31 | 24.77 | 51.502 | 85.9 | 1.244 | |
| 6/26/2008 | 13:15:32 | 24.84 | 51.498 | 90.4 | 1.241 | |
| 6/26/2008 | 13:30:32 | 24.90 | 51.502 | 93.3 | 1.242 | |
| 6/26/2008 | 13:45:32 | 24.96 | 51.505 | 93.1 | 1.240 | |
| 6/26/2008 | 14:00:32 | 24.95 | 51.504 | 87.8 | 1.238 | |
| 6/26/2008 | 14:15:32 | 24.95 | 51.522 | 109.1 | 1.236 | |
| 6/26/2008 | 14:30:32 | 24.96 | 51.546 | 106.0 | 1.237 | |
| 6/26/2008 | 14:45:32 | 25.02 | 51.589 | 106.8 | 1.235 | |
| 6/26/2008 | 15:00:32 | 25.12 | 51.602 | 108.6 | 1.231 | |
| 6/26/2008 | 15:15:32 | 25.10 | 51.020 | 113.3 | 1.234 | |
| 6/26/2008 | 15:30:31 | 25.11 | 51.596 | 116.9 | 1.227 | |
| 6/26/2008 | 15:45:32 | 25.11 | 51.618 | 123.8 | 1.229 | |
| 6/26/2008 | 16:00:32 | 25.15 | 51.612 | 130.2 | 1.227 | |
| 6/26/2008 | 16:15:32 | 25.03 | 51.602 | 130.7 | 1.229 | |
| 6/26/2008 | 16:30:32 | 25.14 | 51.601 | 100.4 | 1.226 | |
| 6/26/2008 | 16:45:32 | 25.18 | 51.584 | 110.8 | 1.228 | |
| 6/26/2008 | 17:00:31 | 25.13 | 51.564 | 112.4 | 1.226 | |
| 6/26/2008 | 17:15:31 | 25.16 | 51.557 | 109.1 | 1.227 | |
| 6/26/2008 | 17:30:32 | 25.20 | 51.559 | 160.3 | 1.220 | |
| 6/26/2008 | 17:45:33 | 25.24 | 51.557 | 113.7 | 1.223 | |
| 6/26/2008 | 18:00:38 | 25.25 | 51.563 | 137.4 | 1.224 | |
| 6/26/2008 | 18:15:32 | 25.26 | 51.557 | 114.9 | 1.223 | |
| 6/26/2008 | 18:30:31 | 25.24 | 50.893 | 127.4 | 1.223 | |
| 6/26/2008 | 18:45:32 | 25.22 | 51.556 | 137.9 | 1.223 | |
| 6/26/2008 | 19:00:32 | 25.17 | 51.565 | 189.4 | 1.224 | |
| 6/26/2008 | 19:15:31 | 25.21 | 51.557 | 108.6 | 1.224 | |
| 6/26/2008 | 19:30:32 | 25.10 | 51.583 | 130.5 | 1.227 | |
| 6/26/2008 | 19:45:32 | 25.15 | 51.568 | 137.6 | 1.228 | |
| 6/26/2008 | 20:00:32 | 25.02 | 51.588 | 136.3 | 1.168 | |
| 6/26/2008 | 20:15:32 | 24.75 | 51.644 | 134.6 | 1.227 | |
| 6/26/2008 | 20:30:32 | 24.72 | 51.686 | 129.5 | 1.228 | |
| 6/26/2008 | 20:45:32 | 24.53 | 51.687 | 135.5 | 1.231 | |
| 6/26/2008 | 21:00:34 | 24.56 | 51.665 | 157.2 | 1.233 | |
| 6/26/2008 | 21:15:32 | 24.48 | 51.666 | 160.9 | 1.234 | |
| 6/26/2008 | 21:30:32 | 24.57 | 51.641 | 157.7 | 1.236 | |
| 6/26/2008 | 21:45:32 | 24.46 | 51.635 | 156.2 | 1.236 | |
| 6/26/2008 | 22:00:32 | 24.45 | 51.645 | 159.4 | 1.238 | |
| 6/26/2008 | 22:15:32 | 24.41 | 51.656 | 162.9 | 1.237 | |
| 6/26/2008 | 22:30:32 | 24.58 | 51.703 | 160.3 | 1.237 | |
| 6/26/2008 | 22:45:32 | 24.41 | 51.652 | 161.3 | 1.236 | |
| 6/26/2008 | 23:00:32 | 24.52 | 51.647 | 161.1 | 1.236 | |
| 6/26/2008 | 23:15:32 | 24.56 | 51.633 | 164.4 | 1.236 | |
| 6/26/2008 | 23:30:32 | 24.74 | 51.573 | 165.8 | 1.235 | |
| 6/26/2008 | 23:45:31 | 24.78 | 51.575 | 165.2 | 1.236 | |
| 6/27/2008 | 0:00:32 | 24.69 | 51.605 | 170.7 | 1.240 | |
| 6/27/2008 | 0:15:32 | 24.51 | 51.659 | 175.4 | 1.241 | |
| 6/27/2008 | 0:30:32 | 24.58 | 51.603 | 176.8 | 1.233 | |
| 6/27/2008 | 0:45:32 | 24.47 | 51.622 | 179.4 | 1.233 | |
| 6/27/2008 | 1:00:33 | 24.34 | 51.603 | 182.0 | 1.232 | |
| 6/27/2008 | 1:15:32 | 24.37 | 51.612 | 182.3 | 1.232 | |
| 6/27/2008 | 1:30:33 | 24.37 | 51.604 | 184.0 | 1.231 | |
| 6/27/2008 | 1:45:32 | 24.40 | 51.608 | 181.9 | 1.230 | |
| 6/27/2008 | 2:00:32 | 24.52 | 51.574 | 177.1 | 1.230 | |
| 6/27/2008 | 2:15:32 | 24.32 | 51.640 | 184.1 | 1.228 | |
| 6/27/2008 | 2:30:32 | 24.28 | 51.610 | 187.3 | 1.228 | |
| 6/27/2008 | 2:45:32 | 24.39 | 51.572 | 187.3 | 1.228 | |
| 6/27/2008 | 3:00:33 | 24.39 | 51.583 | 185.5 | 1.228 | |
| 6/27/2008 | 3:15:32 | 24.29 | 51.621 | 188.7 | 1.228 | |
| 6/27/2008 | 3:30:31 | 24.29 | 51.581 | 190.1 | 1.226 | |
| 6/27/2008 | 3:45:32 | 24.25 | 51.577 | 189.7 | 1.226 | |
| 6/27/2008 | 4:00:32 | 24.22 | 51.574 | 188.8 | 1.225 | |
| 6/27/2008 | 4:15:32 | 24.22 | 51.558 | 185.5 | 1.226 | |
| 6/27/2008 | 4:30:32 | 24.21 | 51.555 | 188.4 | 1.226 | |
| 6/27/2008 | 4:45:31 | 24.20 | 51.554 | 187.8 | 1.226 | |
| 6/27/2008 | 5:00:31 | 24.18 | 51.559 | 187.6 | 1.226 | |
| 6/27/2008 | 5:15:31 | 24.07 | 51.583 | 191.6 | 1.226 | |
| 6/27/2008 | 5:30:32 | 24.02 | 51.589 | 191.3 | 1.229 | |
| 6/27/2008 | 5:45:32 | 23.92 | 51.592 | 192.5 | 1.230 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 6:00:33 | 23.88 | 51.632 | 193.8 | 1.231 | |
| 6/27/2008 | 6:15:32 | 24.03 | 51.557 | 191.6 | 1.232 | |
| 6/27/2008 | 6:30:31 | 23.92 | 50.742 | 194.1 | 1.233 | |
| 6/27/2008 | 6:45:32 | 23.88 | 51.599 | 192.9 | 1.235 | |
| 6/27/2008 | 7:00:32 | 23.86 | 51.622 | 192.1 | 1.236 | |
| 6/27/2008 | 7:15:32 | 23.89 | 51.594 | 190.9 | 1.237 | |
| 6/27/2008 | 7:30:33 | 23.89 | 51.578 | 189.8 | 1.237 | |
| 6/27/2008 | 7:45:32 | 23.82 | 51.607 | 190.7 | 1.241 | |
| 6/27/2008 | 8:00:32 | 23.88 | 51.567 | 190.6 | 1.241 | |
| 6/27/2008 | 8:15:31 | 23.89 | 51.568 | 188.5 | 1.241 | |
| 6/27/2008 | 8:30:33 | 23.83 | 51.592 | 195.9 | 1.240 | |
| 6/27/2008 | 8:45:32 | 23.83 | 51.592 | 191.6 | 1.241 | |
| 6/27/2008 | 9:00:31 | 23.86 | 51.573 | 194.6 | 1.241 | |
| 6/27/2008 | 9:15:32 | 23.86 | 51.574 | 194.9 | 1.241 | |
| 6/27/2008 | 9:30:33 | 23.84 | 51.586 | 199.5 | 1.241 | |
| 6/27/2008 | 9:45:33 | 23.86 | 51.572 | 196.2 | 1.243 | |
| 6/27/2008 | 10:00:31 | 23.88 | 51.374 | 199.2 | 1.240 | |
| 6/27/2008 | 10:15:31 | 23.85 | 51.577 | 200.5 | 1.237 | |
| 6/27/2008 | 10:30:31 | 23.88 | 51.572 | 203.2 | 1.240 | |
| 6/27/2008 | 10:45:33 | 23.87 | 51.592 | 201.4 | 1.241 | |
| 6/27/2008 | 11:00:32 | 23.91 | 51.575 | 198.1 | 1.242 | |
| 6/27/2008 | 11:15:31 | 24.10 | 51.561 | 204.6 | 1.244 | |
| 6/27/2008 | 11:30:31 | 24.24 | 51.569 | 206.4 | 1.243 | |
| 6/27/2008 | 11:45:32 | 24.29 | 51.582 | 206.3 | 1.242 | |
| 6/27/2008 | 12:00:32 | 24.35 | 51.588 | 212.8 | 1.242 | |
| 6/27/2008 | 12:15:32 | 24.40 | 51.583 | 216.8 | 1.247 | |
| 6/27/2008 | 12:30:32 | 24.48 | 51.595 | 228.9 | 1.243 | |
| 6/27/2008 | 12:45:32 | 24.53 | 51.597 | 230.2 | 1.241 | |
| 6/27/2008 | 13:00:33 | 24.56 | 51.604 | 238.9 | 1.242 | |
| 6/27/2008 | 13:15:32 | 24.58 | 51.599 | 234.0 | 1.245 | |
| 6/27/2008 | 13:30:32 | 24.61 | 51.473 | 233.4 | 1.245 | |
| 6/27/2008 | 13:45:32 | 24.68 | 51.605 | 231.9 | 1.244 | |
| 6/27/2008 | 14:00:32 | 24.73 | 51.601 | 239.7 | 1.245 | |
| 6/27/2008 | 14:15:31 | 24.78 | 51.459 | 241.6 | 1.244 | |
| 6/27/2008 | 14:30:33 | 24.79 | 51.614 | 240.0 | 1.249 | |
| 6/27/2008 | 14:45:32 | 24.95 | 51.635 | 238.4 | 1.245 | |
| 6/27/2008 | 15:00:32 | 24.96 | 51.545 | 238.7 | 1.242 | |
| 6/27/2008 | 15:15:31 | 24.99 | 51.608 | 241.8 | 1.245 | |
| 6/27/2008 | 15:30:31 | 24.95 | 51.606 | 229.9 | 1.244 | |
| 6/27/2008 | 15:45:32 | 24.97 | 51.608 | 221.7 | 1.243 | |
| 6/27/2008 | 16:00:32 | 24.77 | 51.604 | 227.7 | 1.239 | |
| 6/27/2008 | 16:15:38 | 24.85 | 51.611 | 231.1 | 1.232 | |
| 6/27/2008 | 16:30:32 | 24.92 | 51.605 | 238.0 | 1.244 | |
| 6/27/2008 | 16:45:31 | 24.75 | 51.639 | 227.2 | 1.241 | |
| 6/27/2008 | 17:00:32 | 24.85 | 51.614 | 233.0 | 1.240 | |
| 6/27/2008 | 17:15:32 | 24.87 | 51.617 | 229.6 | 1.241 | |
| 6/27/2008 | 17:30:32 | 24.93 | 51.633 | 233.1 | 1.241 | |
| 6/27/2008 | 17:45:33 | 24.99 | 51.634 | 233.6 | 1.240 | |
| 6/27/2008 | 18:00:32 | 24.97 | 51.639 | 230.0 | 1.241 | |
| 6/27/2008 | 18:15:31 | 24.98 | 51.637 | 236.6 | 1.242 | |
| 6/27/2008 | 18:30:31 | 24.94 | 51.637 | 235.5 | 1.238 | |
| 6/27/2008 | 18:45:32 | 24.93 | 51.628 | 238.6 | 1.234 | |
| 6/27/2008 | 19:00:33 | 24.92 | 51.638 | 241.5 | 1.242 | |
| 6/27/2008 | 19:15:32 | 24.92 | 51.634 | 287.4 | 1.242 | |
| 6/27/2008 | 19:30:32 | 24.96 | 51.639 | 288.9 | 1.238 | |
| 6/27/2008 | 19:45:31 | 24.99 | 51.641 | 326.8 | 1.242 | |
| 6/27/2008 | 20:00:32 | 24.97 | 51.645 | 320.9 | 1.245 | |
| 6/27/2008 | 20:15:31 | 24.84 | 51.660 | 313.1 | 1.242 | |
| 6/27/2008 | 20:30:30 | 24.85 | 51.634 | 322.5 | 1.244 | |
| 6/27/2008 | 20:45:31 | 24.59 | 51.652 | 282.3 | 1.247 | |
| 6/27/2008 | 21:00:32 | 24.57 | 51.643 | 273.5 | 1.248 | |
| 6/27/2008 | 21:15:32 | 24.49 | 51.671 | 266.2 | 1.249 | |
| 6/27/2008 | 21:30:32 | 24.56 | 51.640 | 279.3 | 1.250 | |
| 6/27/2008 | 21:45:33 | 24.78 | 51.591 | 271.9 | 1.252 | |
| 6/27/2008 | 22:00:32 | 24.59 | 51.652 | 273.9 | 1.253 | |
| 6/27/2008 | 22:15:32 | 24.50 | 51.696 | 281.5 | 1.254 | |
| 6/27/2008 | 22:30:31 | 24.45 | 51.643 | 271.0 | 1.253 | |
| 6/27/2008 | 22:45:31 | 24.58 | 51.608 | 271.7 | 1.253 | |
| 6/27/2008 | 23:00:33 | 24.45 | 51.652 | 270.1 | 1.253 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 23:15:32 | 24.74 | 51.519 | 268.2 | 1.253 | |
| 6/27/2008 | 23:30:31 | 24.42 | 51.640 | 269.4 | 1.253 | |
| 6/27/2008 | 23:45:32 | 24.28 | 51.657 | 267.3 | 1.252 | |
| 6/28/2008 | 0:00:32 | 24.50 | 51.628 | 268.9 | 1.250 | |
| 6/28/2008 | 0:15:32 | 24.65 | 51.504 | 269.1 | 1.250 | |
| 6/28/2008 | 0:30:31 | 24.44 | 51.613 | 275.0 | 1.249 | |
| 6/28/2008 | 0:45:31 | 24.40 | 51.609 | 278.1 | 1.249 | |
| 6/28/2008 | 1:00:32 | 24.36 | 51.607 | 284.7 | 1.249 | |
| 6/28/2008 | 1:15:31 | 24.44 | 51.552 | 289.7 | 1.247 | |
| 6/28/2008 | 1:30:31 | 24.41 | 51.516 | 292.5 | 1.248 | |
| 6/28/2008 | 1:45:33 | 24.36 | 51.522 | 293.9 | 1.247 | |
| 6/28/2008 | 2:00:32 | 24.36 | 51.538 | 288.5 | 1.247 | |
| 6/28/2008 | 2:15:31 | 24.30 | 51.551 | 285.9 | 1.247 | |
| 6/28/2008 | 2:30:32 | 24.22 | 51.569 | 284.4 | 1.246 | |
| 6/28/2008 | 2:45:31 | 24.17 | 51.554 | 285.5 | 1.247 | |
| 6/28/2008 | 3:00:33 | 24.12 | 51.577 | 281.1 | 1.247 | |
| 6/28/2008 | 3:15:33 | 24.08 | 51.584 | 281.0 | 1.248 | |
| 6/28/2008 | 3:30:32 | 24.00 | 51.592 | 280.7 | 1.246 | |
| 6/28/2008 | 3:45:31 | 23.99 | 51.620 | 278.9 | 1.246 | |
| 6/28/2008 | 4:00:33 | 23.96 | 51.559 | 278.6 | 1.247 | |
| 6/28/2008 | 4:15:33 | 23.92 | 51.533 | 276.4 | 1.246 | |
| 6/28/2008 | 4:30:32 | 23.87 | 51.497 | 276.2 | 1.246 | |
| 6/28/2008 | 4:45:32 | 23.85 | 51.491 | 274.5 | 1.247 | |
| 6/28/2008 | 5:00:33 | 23.83 | 51.535 | 274.7 | 1.248 | |
| 6/28/2008 | 5:15:31 | 23.80 | 51.588 | 273.9 | 1.250 | |
| 6/28/2008 | 5:30:32 | 23.78 | 51.551 | 275.8 | 1.253 | |
| 6/28/2008 | 5:45:32 | 23.75 | 51.553 | 267.9 | 1.253 | |
| 6/28/2008 | 6:00:32 | 23.77 | 51.521 | 267.5 | 1.254 | |
| 6/28/2008 | 6:15:33 | 23.75 | 51.525 | 264.9 | 1.256 | |
| 6/28/2008 | 6:30:33 | 23.73 | 51.523 | 270.8 | 1.257 | |
| 6/28/2008 | 6:45:31 | 23.71 | 51.530 | 268.5 | 1.259 | |
| 6/28/2008 | 7:00:32 | 23.70 | 51.547 | 265.3 | 1.261 | |
| 6/28/2008 | 7:15:33 | 23.70 | 51.534 | 270.7 | 1.261 | |
| 6/28/2008 | 7:30:33 | 23.68 | 51.561 | 279.5 | 1.265 | |
| 6/28/2008 | 7:45:32 | 23.67 | 51.563 | 285.6 | 1.264 | |
| 6/28/2008 | 8:00:32 | 23.67 | 51.541 | 296.9 | 1.265 | |
| 6/28/2008 | 8:15:31 | 23.69 | 51.519 | 288.0 | 1.268 | |
| 6/28/2008 | 8:30:32 | 23.66 | 51.517 | 259.0 | 1.298 | |
| 6/28/2008 | 8:45:31 | 23.66 | 51.516 | 273.6 | 1.274 | |
| 6/28/2008 | 9:00:32 | 23.64 | 51.492 | 288.9 | 1.271 | |
| 6/28/2008 | 9:15:32 | 23.66 | 51.497 | 286.6 | 1.272 | |
| 6/28/2008 | 9:30:32 | 23.66 | 51.536 | 285.6 | 1.271 | |
| 6/28/2008 | 9:45:33 | 23.67 | 51.573 | 303.7 | 1.272 | |
| 6/28/2008 | 10:00:32 | 23.68 | 51.764 | 305.0 | 1.272 | |
| 6/28/2008 | 10:15:31 | 23.68 | 51.540 | 306.1 | 1.271 | |
| 6/28/2008 | 10:30:32 | 23.71 | 51.553 | 298.0 | 1.271 | |
| 6/28/2008 | 10:45:32 | 23.74 | 51.538 | 290.3 | 1.270 | |
| 6/28/2008 | 11:00:33 | 23.80 | 52.134 | 284.3 | 1.270 | |
| 6/28/2008 | 11:15:32 | 23.86 | 51.562 | 287.2 | 1.267 | |
| 6/28/2008 | 11:30:33 | 24.01 | 51.545 | 290.5 | 1.266 | |
| 6/28/2008 | 11:45:33 | 24.09 | 51.471 | 297.3 | 1.269 | |
| 6/28/2008 | 12:00:32 | 24.12 | 51.560 | 327.6 | 1.265 | |
| 6/28/2008 | 12:15:35 | 24.20 | 51.559 | 332.0 | 1.261 | |
| 6/28/2008 | 12:30:32 | 24.32 | 51.565 | 416.0 | 1.267 | |
| 6/28/2008 | 12:45:32 | 24.43 | 51.570 | 322.4 | 1.266 | |
| 6/28/2008 | 13:00:32 | 24.46 | 51.574 | 328.5 | 1.263 | |
| 6/28/2008 | 13:15:32 | 24.50 | 51.581 | 328.5 | 1.263 | |
| 6/28/2008 | 13:30:33 | 24.52 | 51.574 | 331.6 | 1.252 | |
| 6/28/2008 | 13:45:32 | 24.53 | 51.584 | 457.9 | 1.258 | |
| 6/28/2008 | 14:00:30 | 24.63 | 51.590 | 452.0 | 1.261 | |
| 6/28/2008 | 14:15:32 | 24.67 | 51.587 | 451.5 | 1.264 | |
| 6/28/2008 | 14:30:32 | 24.69 | 51.590 | 458.7 | 1.263 | |
| 6/28/2008 | 14:45:31 | 24.73 | 51.589 | 447.4 | 1.260 | |
| 6/28/2008 | 15:00:32 | 24.76 | 51.596 | 475.9 | 1.263 | |
| 6/28/2008 | 15:15:32 | 24.80 | 51.610 | 459.5 | 1.253 | |
| 6/28/2008 | 15:30:32 | 24.85 | 51.606 | 467.6 | 1.259 | |
| 6/28/2008 | 15:45:32 | 24.84 | 51.601 | 472.4 | 1.259 | |
| 6/28/2008 | 16:00:32 | 24.83 | 51.594 | 468.1 | 1.259 | |
| 6/28/2008 | 16:15:31 | 24.84 | 51.591 | 486.3 | 1.258 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 16:30:32 | 24.65 | 51.599 | 507.9 | 1.255 | |
| 6/28/2008 | 16:45:32 | 24.57 | 51.630 | 477.4 | 1.256 | |
| 6/28/2008 | 17:00:32 | 24.77 | 51.602 | 497.8 | 1.257 | |
| 6/28/2008 | 17:15:32 | 24.61 | 51.642 | 495.8 | 1.254 | |
| 6/28/2008 | 17:30:32 | 24.56 | 51.150 | 494.7 | 1.258 | |
| 6/28/2008 | 17:45:32 | 24.33 | 51.612 | 348.0 | 1.254 | |
| 6/28/2008 | 18:00:32 | 24.60 | 51.599 | 344.8 | 1.253 | |
| 6/28/2008 | 18:15:32 | 24.43 | 51.998 | 285.1 | 1.255 | |
| 6/28/2008 | 18:30:31 | 24.62 | 51.600 | 310.5 | 1.251 | |
| 6/28/2008 | 18:45:31 | 24.68 | 51.620 | 262.7 | 1.251 | |
| 6/28/2008 | 19:00:32 | 24.75 | 51.630 | 250.1 | 1.253 | |
| 6/28/2008 | 19:15:31 | 24.79 | 51.620 | 302.9 | 1.253 | |
| 6/28/2008 | 19:30:31 | 24.73 | 51.619 | 305.2 | 1.249 | |
| 6/28/2008 | 19:45:31 | 24.71 | 51.612 | 257.9 | 1.255 | |
| 6/28/2008 | 20:00:31 | 24.74 | 51.614 | 237.4 | 1.255 | |
| 6/28/2008 | 20:15:31 | 24.77 | 51.602 | 237.4 | 1.257 | |
| 6/28/2008 | 20:30:30 | 24.76 | 51.611 | 235.0 | 1.258 | |
| 6/28/2008 | 20:45:32 | 24.75 | 51.610 | 239.7 | 1.260 | |
| 6/28/2008 | 21:00:32 | 24.75 | 51.612 | 236.4 | 1.261 | |
| 6/28/2008 | 21:15:32 | 24.65 | 51.626 | 238.9 | 1.263 | |
| 6/28/2008 | 21:30:32 | 24.72 | 51.604 | 237.3 | 1.264 | |
| 6/28/2008 | 21:45:33 | 24.64 | 51.659 | 239.8 | 1.264 | |
| 6/28/2008 | 22:00:32 | 24.53 | 51.665 | 239.6 | 1.266 | |
| 6/28/2008 | 22:15:32 | 24.40 | 51.641 | 243.8 | 1.265 | |
| 6/28/2008 | 22:30:32 | 24.27 | 51.637 | 240.0 | 1.265 | |
| 6/28/2008 | 22:45:33 | 24.36 | 51.617 | 240.6 | 1.265 | |
| 6/28/2008 | 23:00:32 | 24.39 | 51.617 | 241.8 | 1.264 | |
| 6/28/2008 | 23:15:32 | 24.46 | 51.609 | 245.7 | 1.263 | |
| 6/28/2008 | 23:30:32 | 24.43 | 51.626 | 245.4 | 1.262 | |
| 6/28/2008 | 23:45:32 | 24.44 | 51.633 | 245.2 | 1.262 | |
| 6/29/2008 | 0:00:32 | 24.27 | 51.693 | 243.3 | 1.263 | |
| 6/29/2008 | 0:15:30 | 24.36 | 51.642 | 237.8 | 1.261 | |
| 6/29/2008 | 0:30:33 | 24.39 | 51.657 | 242.0 | 1.259 | |
| 6/29/2008 | 0:45:32 | 24.33 | 51.648 | 234.8 | 1.259 | |
| 6/29/2008 | 1:00:31 | 24.30 | 50.725 | 231.3 | 1.259 | |
| 6/29/2008 | 1:15:31 | 24.37 | 51.072 | 234.4 | 1.258 | |
| 6/29/2008 | 1:30:33 | 24.36 | 51.402 | 235.3 | 1.259 | |
| 6/29/2008 | 1:45:33 | 24.19 | 51.013 | 238.1 | 1.259 | |
| 6/29/2008 | 2:00:32 | 24.21 | 51.647 | 245.7 | 1.259 | |
| 6/29/2008 | 2:15:32 | 24.33 | 51.650 | 248.5 | 1.257 | |
| 6/29/2008 | 2:30:32 | 24.12 | 51.697 | 238.6 | 1.257 | |
| 6/29/2008 | 2:45:32 | 24.17 | 51.690 | 237.2 | 1.256 | |
| 6/29/2008 | 3:00:33 | 24.32 | 50.899 | 244.5 | 1.257 | |
| 6/29/2008 | 3:15:32 | 24.31 | 51.587 | 241.2 | 1.257 | |
| 6/29/2008 | 3:30:32 | 24.32 | 51.668 | 240.3 | 1.258 | |
| 6/29/2008 | 3:45:33 | 24.34 | 51.669 | 238.0 | 1.256 | |
| 6/29/2008 | 4:00:32 | 24.28 | 51.674 | 238.1 | 1.256 | |
| 6/29/2008 | 4:15:32 | 24.23 | 50.600 | 240.4 | 1.257 | |
| 6/29/2008 | 4:30:32 | 24.17 | 50.508 | 247.2 | 1.258 | |
| 6/29/2008 | 4:45:32 | 24.11 | 51.573 | 250.1 | 1.257 | |
| 6/29/2008 | 5:00:30 | 24.13 | 51.630 | 244.7 | 1.258 | |
| 6/29/2008 | 5:15:32 | 23.96 | 51.641 | 244.6 | 1.258 | |
| 6/29/2008 | 5:30:31 | 23.93 | 51.652 | 243.0 | 1.263 | |
| 6/29/2008 | 5:45:32 | 23.89 | 51.662 | 242.0 | 1.261 | |
| 6/29/2008 | 6:00:30 | 23.97 | 51.600 | 242.5 | 1.262 | |
| 6/29/2008 | 6:15:29 | 23.97 | 51.621 | 242.5 | 1.265 | |
| 6/29/2008 | 6:30:31 | 23.88 | 51.059 | 240.6 | 1.265 | |
| 6/29/2008 | 6:45:32 | 23.88 | 51.464 | 240.0 | 1.263 | |
| 6/29/2008 | 7:00:31 | 23.87 | 51.605 | 250.0 | 1.263 | |
| 6/29/2008 | 7:15:30 | 23.84 | 51.557 | 249.1 | 1.256 | |
| 6/29/2008 | 7:30:32 | 23.85 | 51.601 | 243.5 | 1.265 | |
| 6/29/2008 | 7:45:32 | 23.85 | 51.297 | 249.1 | 1.264 | |
| 6/29/2008 | 8:00:32 | 23.74 | 51.666 | 260.7 | 1.265 | |
| 6/29/2008 | 8:15:32 | 23.80 | 50.535 | 256.6 | 1.269 | |
| 6/29/2008 | 8:30:30 | 23.96 | 51.446 | 230.2 | 1.267 | |
| 6/29/2008 | 8:45:32 | 23.73 | 51.672 | 212.4 | 1.263 | |
| 6/29/2008 | 9:00:32 | 23.65 | 51.604 | 231.7 | 1.267 | |
| 6/29/2008 | 9:15:32 | 23.88 | 51.610 | 237.0 | 1.270 | |
| 6/29/2008 | 9:30:31 | 23.96 | 51.606 | 237.7 | 1.269 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 9:45:33 | 24.14 | 51.598 | 235.0 | 1.265 | |
| 6/29/2008 | 10:00:32 | 24.16 | 51.599 | 241.9 | 1.270 | |
| 6/29/2008 | 10:15:31 | 24.19 | 51.603 | 241.8 | 1.273 | |
| 6/29/2008 | 10:30:31 | 24.24 | 51.603 | 241.4 | 1.272 | |
| 6/29/2008 | 10:45:30 | 24.30 | 51.606 | 246.0 | 1.273 | |
| 6/29/2008 | 11:00:40 | 24.28 | 51.610 | 219.0 | 1.273 | |
| 6/29/2008 | 11:15:32 | 24.30 | 51.620 | 211.5 | 1.272 | |
| 6/29/2008 | 11:30:30 | 24.41 | 51.618 | 172.1 | 1.268 | |
| 6/29/2008 | 11:45:31 | 24.47 | 51.626 | 210.1 | 1.273 | |
| 6/29/2008 | 12:00:32 | 24.50 | 51.629 | 229.0 | 1.272 | |
| 6/29/2008 | 12:15:25 | 24.54 | 51.634 | 228.6 | 1.267 | |
| 6/29/2008 | 12:30:27 | 24.63 | 52.144 | 343.9 | 1.270 | |
| 6/29/2008 | 12:45:31 | 24.67 | 51.640 | 315.5 | 1.269 | |
| 6/29/2008 | 13:00:30 | 24.72 | 51.644 | 315.9 | 1.267 | |
| 6/29/2008 | 13:15:31 | 24.79 | 51.557 | 309.1 | 1.261 | |
| 6/29/2008 | 13:30:31 | 24.86 | 51.651 | 304.3 | 1.265 | |
| 6/29/2008 | 13:45:32 | 24.87 | 51.644 | 316.6 | 1.252 | |
| 6/29/2008 | 14:00:20 | 24.93 | 52.016 | 150.6 | 1.259 | |
| 6/29/2008 | 14:15:29 | 24.98 | 51.649 | 399.6 | 1.248 | |
| 6/29/2008 | 14:30:31 | 25.00 | 51.125 | 362.4 | 1.257 | |
| 6/29/2008 | 14:45:32 | 25.02 | 51.648 | 345.5 | 1.258 | |
| 6/29/2008 | 15:00:30 | 25.04 | 51.647 | 355.6 | 1.255 | |
| 6/29/2008 | 15:15:31 | 24.95 | 51.641 | 349.4 | 1.255 | |
| 6/29/2008 | 15:30:32 | 24.92 | 51.385 | 342.8 | 1.251 | |
| 6/29/2008 | 15:45:33 | 25.01 | 51.620 | 350.1 | 1.249 | |
| 6/29/2008 | 16:00:31 | 25.08 | 51.238 | 350.6 | 1.249 | |
| 6/29/2008 | 16:15:30 | 25.08 | 51.419 | 353.1 | 1.245 | |
| 6/29/2008 | 16:30:31 | 24.79 | 50.933 | 358.4 | 1.249 | |
| 6/29/2008 | 16:45:31 | 24.87 | 50.670 | 342.2 | 1.245 | |
| 6/29/2008 | 17:00:32 | 24.86 | 51.659 | 348.8 | 1.230 | |
| 6/29/2008 | 17:15:32 | 24.68 | 51.819 | 334.2 | 1.240 | |
| 6/29/2008 | 17:30:32 | 24.76 | 52.050 | 338.0 | 1.240 | |
| 6/29/2008 | 17:45:32 | 24.65 | 51.969 | 330.9 | 1.240 | |
| 6/29/2008 | 18:00:32 | 24.47 | 51.861 | 344.7 | 1.245 | |
| 6/29/2008 | 18:15:31 | 24.40 | 51.873 | 313.1 | 1.246 | |
| 6/29/2008 | 18:30:30 | 24.76 | 51.633 | 337.9 | 1.250 | |
| 6/29/2008 | 18:45:30 | 24.80 | 51.635 | 272.8 | 1.248 | |
| 6/29/2008 | 19:00:30 | 24.80 | 51.648 | 278.9 | 1.244 | |
| 6/29/2008 | 19:15:33 | 24.89 | 51.645 | 270.4 | 1.248 | |
| 6/29/2008 | 19:30:33 | 24.92 | 51.651 | 280.6 | 1.246 | |
| 6/29/2008 | 19:45:31 | 25.00 | 51.655 | 279.5 | 1.247 | |
| 6/29/2008 | 20:00:31 | 25.00 | 51.425 | 280.9 | 1.247 | |
| 6/29/2008 | 20:15:31 | 24.97 | 51.706 | 297.8 | 1.249 | |
| 6/29/2008 | 20:30:32 | 24.87 | 51.644 | 294.7 | 1.249 | |
| 6/29/2008 | 20:45:31 | 24.95 | 51.654 | 328.2 | 1.251 | |
| 6/29/2008 | 21:00:31 | 24.84 | 51.712 | 278.6 | 1.252 | |
| 6/29/2008 | 21:15:30 | 24.68 | 51.634 | 276.4 | 1.252 | |
| 6/29/2008 | 21:30:31 | 24.61 | 51.679 | 315.1 | 1.254 | |
| 6/29/2008 | 21:45:34 | 24.49 | 51.675 | 274.2 | 1.255 | |
| 6/29/2008 | 22:00:31 | 24.42 | 51.648 | 319.9 | 1.255 | |
| 6/29/2008 | 22:15:31 | 24.31 | 51.651 | 319.9 | 1.257 | |
| 6/29/2008 | 22:30:32 | 24.29 | 51.652 | 316.5 | 1.259 | |
| 6/29/2008 | 22:45:31 | 24.30 | 51.637 | 316.1 | 1.259 | |
| 6/29/2008 | 23:00:31 | 24.32 | 51.685 | 335.1 | 1.258 | |
| 6/29/2008 | 23:15:31 | 24.25 | 51.649 | 331.0 | 1.257 | |
| 6/29/2008 | 23:30:30 | 24.18 | 51.629 | 338.1 | 1.257 | |
| 6/29/2008 | 23:45:30 | 24.17 | 51.716 | 365.0 | 1.258 | |
| 6/30/2008 | 0:00:31 | 24.33 | 51.620 | 379.3 | 1.258 | |
| 6/30/2008 | 0:15:31 | 24.09 | 51.657 | 378.8 | 1.257 | |
| 6/30/2008 | 0:30:31 | 23.94 | 51.692 | 380.4 | 1.256 | |
| 6/30/2008 | 0:45:31 | 23.77 | 51.677 | 384.9 | 1.254 | |
| 6/30/2008 | 1:00:29 | 23.88 | 51.566 | 343.4 | 1.254 | |
| 6/30/2008 | 1:15:32 | 23.74 | 51.657 | 295.3 | 1.252 | |
| 6/30/2008 | 1:30:34 | 23.62 | 51.659 | 288.1 | 1.252 | |
| 6/30/2008 | 1:45:32 | 23.81 | 51.638 | 345.7 | 1.251 | |
| 6/30/2008 | 2:00:31 | 23.50 | 51.629 | 334.8 | 1.251 | |
| 6/30/2008 | 2:15:31 | 23.46 | 50.535 | 328.7 | 1.251 | |
| 6/30/2008 | 2:30:30 | 23.52 | 50.658 | 326.5 | 1.249 | |
| 6/30/2008 | 2:45:31 | 23.30 | 51.445 | 360.3 | 1.247 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 3:00:31 | 23.25 | 51.565 | 329.3 | 1.247 | |
| 6/30/2008 | 3:15:32 | 23.20 | 50.720 | 323.6 | 1.248 | |
| 6/30/2008 | 3:30:32 | 23.33 | 50.245 | 335.0 | 1.247 | |
| 6/30/2008 | 3:45:32 | 23.36 | 50.273 | 328.2 | 1.248 | |
| 6/30/2008 | 4:00:34 | 23.57 | 50.338 | 326.4 | 1.248 | |
| 6/30/2008 | 4:15:31 | 23.59 | 51.281 | 298.3 | 1.249 | |
| 6/30/2008 | 4:30:34 | 23.86 | 51.511 | 312.7 | 1.250 | |
| 6/30/2008 | 4:45:34 | 23.94 | 51.690 | 264.6 | 1.250 | |
| 6/30/2008 | 5:00:33 | 23.83 | 51.714 | 271.8 | 1.250 | |
| 6/30/2008 | 5:15:30 | 23.85 | 51.021 | 334.5 | 1.254 | |
| 6/30/2008 | 5:30:32 | 23.88 | 50.857 | 359.9 | 1.252 | |
| 6/30/2008 | 5:45:33 | 23.81 | 50.412 | 366.6 | 1.254 | |
| 6/30/2008 | 6:00:30 | 24.03 | 50.845 | 351.6 | 1.254 | |
| 6/30/2008 | 6:15:32 | 24.06 | 50.769 | 329.6 | 1.253 | |
| 6/30/2008 | 6:30:32 | 23.85 | 50.603 | 355.7 | 1.255 | |
| 6/30/2008 | 6:45:31 | 23.90 | 52.523 | 358.6 | 1.254 | |
| 6/30/2008 | 7:00:33 | 23.89 | 50.901 | 346.7 | 1.258 | |
| 6/30/2008 | 7:15:31 | 23.80 | 51.367 | 317.0 | 1.258 | |
| 6/30/2008 | 7:30:32 | 23.80 | 51.578 | 381.9 | 1.258 | |
| 6/30/2008 | 7:45:31 | 23.45 | 50.465 | 328.2 | 1.260 | |
| 6/30/2008 | 8:00:31 | 23.25 | 50.658 | 316.7 | 1.258 | |
| 6/30/2008 | 8:15:32 | 23.23 | 51.578 | 327.0 | 1.259 | |
| 6/30/2008 | 8:30:33 | 23.09 | 50.460 | 332.3 | 1.260 | |
| 6/30/2008 | 8:45:35 | 23.12 | 51.370 | 304.0 | 1.257 | |
| 6/30/2008 | 9:00:32 | 23.14 | 51.693 | 292.7 | 1.258 | |
| 6/30/2008 | 9:15:32 | 23.36 | 51.606 | 334.8 | 1.260 | |
| 6/30/2008 | 9:30:30 | 23.65 | 51.602 | 364.4 | 1.258 | |
| 6/30/2008 | 9:45:29 | 23.70 | 51.448 | 346.6 | 1.265 | |
| 6/30/2008 | 10:00:32 | 23.75 | 51.599 | 358.3 | 1.265 | |
| 6/30/2008 | 10:15:31 | 23.77 | 51.602 | 341.8 | 1.265 | |
| 6/30/2008 | 10:30:34 | 23.83 | 51.611 | 340.3 | 1.260 | |
| 6/30/2008 | 10:45:22 | 23.88 | 51.610 | 421.8 | 1.257 | |
| 6/30/2008 | 11:00:32 | 23.88 | 50.991 | 368.5 | 1.264 | |
| 6/30/2008 | 11:15:30 | 23.89 | 51.595 | 329.8 | 1.263 | |
| 6/30/2008 | 11:30:30 | 24.06 | 51.624 | 363.8 | 1.256 | |
| 6/30/2008 | 11:45:29 | 24.11 | 51.626 | 412.3 | 1.257 | |
| 6/30/2008 | 12:00:28 | 23.96 | 51.551 | 427.4 | 1.258 | |
| 6/30/2008 | 12:15:32 | 24.06 | 51.562 | 443.5 | 1.258 | |
| 6/30/2008 | 12:30:33 | 24.16 | 51.580 | 427.7 | 1.254 | |
| 6/30/2008 | 12:45:31 | 24.18 | 51.581 | 417.0 | 1.252 | |
| 6/30/2008 | 13:00:33 | 24.20 | 51.577 | 407.5 | 1.254 | |
| 6/30/2008 | 13:15:34 | 24.32 | 51.584 | 422.4 | 1.254 | |
| 6/30/2008 | 13:30:31 | 24.58 | 51.634 | 451.4 | 1.248 | |
| 6/30/2008 | 13:45:38 | 24.71 | 51.649 | 511.5 | 1.250 | |
| 6/30/2008 | 14:00:32 | 24.79 | 51.381 | 493.8 | 1.251 | |
| 6/30/2008 | 14:15:31 | 24.93 | 51.641 | 504.3 | 1.246 | |
| 6/30/2008 | 14:30:32 | 24.93 | 51.633 | 540.8 | 1.249 | |
| 6/30/2008 | 14:45:32 | 24.96 | 51.635 | 539.7 | 1.246 | |
| 6/30/2008 | 15:00:29 | 24.91 | 51.639 | 558.7 | 1.245 | |
| 6/30/2008 | 15:15:29 | 24.92 | 51.650 | 565.9 | 1.242 | |
| 6/30/2008 | 15:30:32 | 24.98 | 51.653 | 453.2 | 1.241 | |
| 6/30/2008 | 15:45:32 | 25.03 | 51.662 | 590.7 | 1.241 | |
| 6/30/2008 | 16:00:32 | 25.08 | 51.650 | 595.9 | 1.235 | |
| 6/30/2008 | 16:15:32 | 24.97 | 51.645 | 671.2 | 1.238 | |
| 6/30/2008 | 16:30:32 | 24.86 | 51.631 | 684.6 | 1.232 | |
| 6/30/2008 | 16:45:32 | 24.73 | 51.629 | 699.6 | 1.231 | |
| 6/30/2008 | 17:00:32 | 24.68 | 51.611 | 711.9 | 1.231 | |
| 6/30/2008 | 17:15:33 | 24.58 | 51.606 | 706.2 | 1.232 | |
| 6/30/2008 | 17:30:32 | 24.83 | 51.620 | 707.2 | 1.231 | |
| 6/30/2008 | 17:45:32 | 24.67 | 51.912 | 653.7 | 1.232 | |
| 6/30/2008 | 18:00:35 | 24.89 | 51.634 | 650.2 | 1.230 | |
| 6/30/2008 | 18:15:33 | 24.75 | 51.620 | 629.9 | 1.229 | |
| 6/30/2008 | 18:30:32 | 24.54 | 51.647 | 672.3 | 1.226 | |
| 6/30/2008 | 18:45:32 | 24.51 | 51.667 | 616.4 | 1.229 | |
| 6/30/2008 | 19:00:32 | 24.97 | 51.600 | 671.4 | 1.230 | |
| 6/30/2008 | 19:15:34 | 24.92 | 51.654 | 677.9 | 1.234 | |
| 6/30/2008 | 19:30:33 | 24.62 | 51.797 | 654.8 | 1.263 | |
| 6/30/2008 | 19:45:34 | 24.75 | 51.396 | 656.3 | 1.287 | |
| 6/30/2008 | 20:00:22 | 24.81 | 51.710 | 361.7 | 1.284 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 20:15:33 | 24.27 | 51.782 | 586.1 | 1.277 | |
| 6/30/2008 | 20:30:33 | 24.55 | 51.621 | 608.9 | 1.249 | |
| 6/30/2008 | 20:45:33 | 23.29 | 51.962 | 647.1 | 1.233 | |
| 6/30/2008 | 21:00:32 | 22.61 | 52.169 | 661.1 | 1.234 | |
| 6/30/2008 | 21:15:32 | 23.50 | 51.497 | 647.5 | 1.237 | |
| 6/30/2008 | 21:30:32 | 22.41 | 51.817 | 644.9 | 1.236 | |
| 6/30/2008 | 21:45:32 | 22.44 | 51.791 | 639.3 | 1.238 | |
| 6/30/2008 | 22:00:31 | 22.50 | 51.649 | 649.5 | 1.241 | |
| 6/30/2008 | 22:15:32 | 22.49 | 51.596 | 653.0 | 1.242 | |
| 6/30/2008 | 22:30:32 | 22.56 | 51.631 | 525.3 | 1.241 | |
| 6/30/2008 | 22:45:33 | 22.34 | 51.528 | 547.5 | 1.240 | |
| 6/30/2008 | 23:00:33 | 22.20 | 51.553 | 511.2 | 1.240 | |
| 6/30/2008 | 23:15:33 | 22.12 | 51.514 | 509.5 | 1.240 | |
| 6/30/2008 | 23:30:33 | 22.02 | 51.518 | 508.5 | 1.240 | |
| 6/30/2008 | 23:45:33 | 21.93 | 51.520 | 517.1 | 1.239 | |
| 7/1/2008 | 0:00:33 | 21.85 | 51.503 | 545.4 | 1.238 | |
| 7/1/2008 | 0:15:33 | 21.82 | 51.500 | 506.1 | 1.239 | |
| 7/1/2008 | 0:30:33 | 21.74 | 51.515 | 524.7 | 1.239 | |
| 7/1/2008 | 0:45:32 | 21.72 | 51.508 | 559.1 | 1.239 | |
| 7/1/2008 | 1:00:32 | 21.71 | 51.504 | 581.1 | 1.239 | |
| 7/1/2008 | 1:15:32 | 21.70 | 51.487 | 542.8 | 1.239 | |
| 7/1/2008 | 1:30:33 | 21.66 | 51.508 | 550.0 | 1.238 | |
| 7/1/2008 | 1:45:32 | 21.61 | 51.496 | 569.5 | 1.237 | |
| 7/1/2008 | 2:00:31 | 21.41 | 51.570 | 560.8 | 1.236 | |
| 7/1/2008 | 2:15:32 | 21.25 | 51.529 | 529.5 | 1.237 | |
| 7/1/2008 | 2:30:32 | 21.25 | 51.489 | 544.0 | 1.236 | |
| 7/1/2008 | 2:45:32 | 21.24 | 51.526 | 545.5 | 1.235 | |
| 7/1/2008 | 3:00:32 | 21.22 | 51.481 | 556.8 | 1.234 | |
| 7/1/2008 | 3:15:32 | 21.44 | 51.425 | 547.0 | 1.233 | |
| 7/1/2008 | 3:30:32 | 21.47 | 51.476 | 651.6 | 1.231 | |
| 7/1/2008 | 3:45:31 | 21.46 | 51.472 | 674.3 | 1.232 | |
| 7/1/2008 | 4:00:32 | 21.31 | 51.470 | 648.1 | 1.230 | |
| 7/1/2008 | 4:15:33 | 21.24 | 51.475 | 668.8 | 1.231 | |
| 7/1/2008 | 4:30:32 | 21.23 | 51.465 | 665.8 | 1.231 | |
| 7/1/2008 | 4:45:21 | 21.22 | 51.466 | 700.4 | 1.231 | |
| 7/1/2008 | 5:00:30 | 21.22 | 51.464 | 735.0 | 1.231 | |
| 7/1/2008 | 5:15:33 | 21.22 | 51.460 | 673.6 | 1.231 | |
| 7/1/2008 | 5:30:32 | 21.23 | 51.455 | 664.0 | 1.231 | |
| 7/1/2008 | 5:45:32 | 21.23 | 51.441 | 668.3 | 1.232 | |
| 7/1/2008 | 6:00:33 | 21.23 | 51.432 | 653.9 | 1.233 | |
| 7/1/2008 | 6:15:33 | 21.25 | 51.429 | 631.2 | 1.234 | |
| 7/1/2008 | 6:30:32 | 21.26 | 51.445 | 668.3 | 1.225 | |
| 7/1/2008 | 6:45:32 | 21.29 | 50.832 | 687.9 | 1.235 | |
| 7/1/2008 | 7:00:32 | 21.43 | 50.551 | 714.0 | 1.238 | |
| 7/1/2008 | 7:15:32 | 21.42 | 50.430 | 695.4 | 1.238 | |
| 7/1/2008 | 7:30:32 | 21.53 | 50.463 | 627.3 | 1.237 | |
| 7/1/2008 | 7:45:32 | 21.55 | 50.446 | 616.5 | 1.237 | |
| 7/1/2008 | 8:00:32 | 21.72 | 50.561 | 611.0 | 1.241 | |
| 7/1/2008 | 8:15:32 | 22.08 | 50.369 | 724.2 | 1.240 | |
| 7/1/2008 | 8:30:32 | 22.42 | 51.647 | 661.4 | 1.237 | |
| 7/1/2008 | 8:45:32 | 22.37 | 51.068 | 701.2 | 1.240 | |
| 7/1/2008 | 9:00:32 | 22.07 | 50.522 | 645.5 | 1.239 | |
| 7/1/2008 | 9:15:32 | 21.57 | 50.574 | 633.4 | 1.240 | |
| 7/1/2008 | 9:30:32 | 21.41 | 50.287 | 642.9 | 1.241 | |
| 7/1/2008 | 9:45:32 | 21.18 | 50.121 | 615.2 | 1.240 | |
| 7/1/2008 | 10:00:32 | 21.15 | 50.285 | 640.5 | 1.238 | |
| 7/1/2008 | 10:15:32 | 21.01 | 49.863 | 615.2 | 1.239 | |
| 7/1/2008 | 10:30:32 | 21.16 | 50.714 | 640.9 | 1.232 | |
| 7/1/2008 | 10:45:32 | 20.98 | 50.468 | 622.3 | 1.246 | |
| 7/1/2008 | 11:00:28 | 20.89 | 51.447 | 734.9 | 1.241 | |
| 7/1/2008 | 11:15:31 | 21.72 | 51.459 | 658.3 | 1.238 | |
| 7/1/2008 | 11:30:33 | 21.97 | 51.346 | 660.2 | 1.234 | |
| 7/1/2008 | 11:45:34 | 22.46 | 51.512 | 671.5 | 1.238 | |
| 7/1/2008 | 12:00:33 | 22.52 | 51.528 | 653.4 | 1.234 | |
| 7/1/2008 | 12:15:34 | 22.71 | 51.498 | 651.9 | 1.235 | |
| 7/1/2008 | 12:30:33 | 22.63 | 51.518 | 646.5 | 1.224 | |
| 7/1/2008 | 12:45:32 | 22.69 | 51.528 | 644.6 | 1.230 | |
| 7/1/2008 | 13:00:32 | 22.90 | 51.505 | 643.8 | 1.230 | |
| 7/1/2008 | 13:15:32 | 23.02 | 51.543 | 644.1 | 1.228 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 13:30:33 | 22.90 | 51.543 | 637.3 | 1.227 | |
| 7/1/2008 | 13:45:33 | 22.81 | 51.550 | 643.4 | 1.226 | |
| 7/1/2008 | 14:00:33 | 22.78 | 51.571 | 651.9 | 1.224 | |
| 7/1/2008 | 14:15:38 | 22.91 | 51.552 | 610.3 | 1.223 | |
| 7/1/2008 | 14:30:33 | 23.26 | 51.551 | 625.7 | 1.222 | |
| 7/1/2008 | 14:45:33 | 23.46 | 51.553 | 620.5 | 1.222 | |
| 7/1/2008 | 15:00:33 | 23.47 | 51.544 | 655.8 | 1.223 | |
| 7/1/2008 | 15:15:33 | 23.41 | 50.634 | 666.3 | 1.220 | |
| 7/1/2008 | 15:30:32 | 23.41 | 51.534 | 656.5 | 1.218 | |
| 7/1/2008 | 15:45:32 | 23.54 | 51.287 | 613.2 | 1.216 | |
| 7/1/2008 | 16:00:21 | 23.53 | 51.542 | 683.9 | 1.216 | |
| 7/1/2008 | 16:15:32 | 23.57 | 51.543 | 754.6 | 1.212 | |
| 7/1/2008 | 16:30:33 | 23.59 | 51.545 | 715.6 | 1.212 | |
| 7/1/2008 | 16:45:32 | 23.53 | 51.550 | 690.1 | 1.212 | |
| 7/1/2008 | 17:00:32 | 23.31 | 51.546 | 674.1 | 1.178 | |
| 7/1/2008 | 17:15:32 | 23.31 | 51.556 | 699.4 | 1.211 | |
| 7/1/2008 | 17:30:32 | 23.42 | 51.555 | 693.1 | 1.207 | |
| 7/1/2008 | 17:45:32 | 23.28 | 51.558 | 699.6 | 1.205 | |
| 7/1/2008 | 18:00:30 | 23.21 | 51.549 | 749.0 | 1.206 | |
| 7/1/2008 | 18:15:27 | 23.16 | 51.553 | 715.8 | 1.203 | |
| 7/1/2008 | 18:30:31 | 23.47 | 51.534 | 747.9 | 1.205 | |
| 7/1/2008 | 18:45:31 | 23.14 | 51.611 | 727.0 | 1.202 | |
| 7/1/2008 | 19:00:33 | 23.06 | 51.558 | 641.4 | 1.199 | |
| 7/1/2008 | 19:15:33 | 23.68 | 51.524 | 672.4 | 1.206 | |
| 7/1/2008 | 19:30:32 | 22.95 | 51.539 | 675.4 | 1.206 | |
| 7/1/2008 | 19:45:32 | 22.49 | 51.592 | 668.3 | 1.226 | |
| 7/1/2008 | 20:00:32 | 22.39 | 51.547 | 664.1 | 1.265 | |
| 7/1/2008 | 20:15:24 | 22.70 | 51.556 | 609.8 | 1.264 | |
| 7/1/2008 | 20:30:37 | 22.36 | 51.522 | 555.6 | 1.215 | |
| 7/1/2008 | 20:45:34 | 22.97 | 51.554 | 574.0 | 1.266 | |
| 7/1/2008 | 21:00:32 | 22.64 | 51.568 | 608.3 | 1.267 | |
| 7/1/2008 | 21:15:33 | 21.77 | 51.514 | 622.6 | 1.264 | |
| 7/1/2008 | 21:30:33 | 21.88 | 51.548 | 579.1 | 1.246 | |
| 7/1/2008 | 21:45:32 | 21.89 | 51.551 | 572.6 | 1.227 | |
| 7/1/2008 | 22:00:32 | 21.56 | 51.546 | 577.4 | 1.211 | |
| 7/1/2008 | 22:15:33 | 21.78 | 51.433 | 565.9 | 1.214 | |
| 7/1/2008 | 22:30:32 | 21.77 | 51.475 | 524.8 | 1.214 | |
| 7/1/2008 | 22:45:32 | 21.67 | 51.477 | 523.3 | 1.215 | |
| 7/1/2008 | 23:00:32 | 21.63 | 51.472 | 544.4 | 1.214 | |
| 7/1/2008 | 23:15:32 | 21.62 | 51.470 | 538.0 | 1.213 | |
| 7/1/2008 | 23:30:33 | 21.80 | 51.514 | 544.1 | 1.213 | |
| 7/1/2008 | 23:45:33 | 21.50 | 51.516 | 497.2 | 1.214 | |
| 7/2/2008 | 0:00:32 | 21.47 | 51.490 | 545.1 | 1.215 | |
| 7/2/2008 | 0:15:33 | 21.42 | 51.464 | 531.9 | 1.214 | |
| 7/2/2008 | 0:30:33 | 21.32 | 51.462 | 511.3 | 1.212 | |
| 7/2/2008 | 0:45:33 | 21.23 | 51.472 | 514.1 | 1.211 | |
| 7/2/2008 | 1:00:33 | 21.14 | 51.471 | 498.8 | 1.209 | |
| 7/2/2008 | 1:15:33 | 21.02 | 51.484 | 509.9 | 1.210 | |
| 7/2/2008 | 1:30:33 | 21.00 | 51.456 | 505.5 | 1.210 | |
| 7/2/2008 | 1:45:33 | 20.98 | 51.442 | 486.6 | 1.209 | |
| 7/2/2008 | 2:00:32 | 20.97 | 51.444 | 492.4 | 1.208 | |
| 7/2/2008 | 2:15:32 | 20.95 | 51.448 | 481.4 | 1.208 | |
| 7/2/2008 | 2:30:33 | 20.95 | 51.445 | 497.4 | 1.206 | |
| 7/2/2008 | 2:45:33 | 20.95 | 51.450 | 559.5 | 1.206 | |
| 7/2/2008 | 3:00:33 | 20.93 | 51.451 | 460.0 | 1.204 | |
| 7/2/2008 | 3:15:32 | 20.93 | 51.455 | 476.6 | 1.205 | |
| 7/2/2008 | 3:30:32 | 20.91 | 51.468 | 480.3 | 1.203 | |
| 7/2/2008 | 3:45:33 | 20.63 | 51.536 | 548.9 | 1.204 | |
| 7/2/2008 | 4:00:32 | 20.61 | 51.550 | 477.6 | 1.203 | |
| 7/2/2008 | 4:15:33 | 20.39 | 51.468 | 546.4 | 1.202 | |
| 7/2/2008 | 4:30:32 | 20.34 | 51.425 | 506.2 | 1.202 | |
| 7/2/2008 | 4:45:33 | 20.32 | 51.417 | 502.3 | 1.202 | |
| 7/2/2008 | 5:00:33 | 20.32 | 51.411 | 549.8 | 1.198 | |
| 7/2/2008 | 5:15:33 | 20.32 | 51.410 | 596.5 | 1.202 | |
| 7/2/2008 | 5:30:33 | 20.34 | 51.420 | 495.5 | 1.202 | |
| 7/2/2008 | 5:45:33 | 20.35 | 51.415 | 620.3 | 1.201 | |
| 7/2/2008 | 6:00:33 | 20.36 | 51.414 | 604.1 | 1.201 | |
| 7/2/2008 | 6:15:33 | 20.37 | 51.396 | 524.6 | 1.203 | |
| 7/2/2008 | 6:30:33 | 20.46 | 51.348 | 540.0 | 1.204 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 6:45:33 | 20.47 | 51.408 | 572.7 | 1.207 | |
| 7/2/2008 | 7:00:33 | 20.69 | 51.466 | 517.5 | 1.209 | |
| 7/2/2008 | 7:15:27 | 20.56 | 51.446 | 600.1 | 1.211 | |
| 7/2/2008 | 7:30:29 | 20.98 | 51.483 | 682.6 | 1.205 | |
| 7/2/2008 | 7:45:32 | 20.84 | 51.469 | 660.3 | 1.214 | |
| 7/2/2008 | 8:00:33 | 20.93 | 51.472 | 538.4 | 1.215 | |
| 7/2/2008 | 8:15:33 | 21.69 | 51.477 | 576.2 | 1.207 | |
| 7/2/2008 | 8:30:33 | 21.78 | 51.466 | 548.0 | 1.215 | |
| 7/2/2008 | 8:45:32 | 21.70 | 51.449 | 609.2 | 1.219 | |
| 7/2/2008 | 9:00:32 | 21.68 | 51.437 | 532.6 | 1.217 | |
| 7/2/2008 | 9:15:32 | 21.51 | 51.425 | 593.9 | 1.216 | |
| 7/2/2008 | 9:30:32 | 21.19 | 51.422 | 526.5 | 1.215 | |
| 7/2/2008 | 9:45:32 | 20.80 | 51.439 | 568.7 | 1.216 | |
| 7/2/2008 | 10:00:33 | 20.54 | 51.430 | 551.4 | 1.215 | |
| 7/2/2008 | 10:15:33 | 20.80 | 51.392 | 556.9 | 1.215 | |
| 7/2/2008 | 10:30:33 | 20.22 | 51.441 | 532.9 | 1.217 | |
| 7/2/2008 | 10:45:33 | 19.93 | 51.348 | 554.0 | 1.212 | |
| 7/2/2008 | 11:00:31 | 20.79 | 51.395 | 555.7 | 1.215 | |
| 7/2/2008 | 11:15:32 | 20.95 | 51.470 | 545.6 | 1.215 | |
| 7/2/2008 | 11:30:33 | 20.83 | 51.325 | 558.9 | 1.216 | |
| 7/2/2008 | 11:45:33 | 21.10 | 51.414 | 549.0 | 1.217 | |
| 7/2/2008 | 12:00:32 | 21.20 | 51.380 | 538.1 | 1.215 | |
| 7/2/2008 | 12:15:33 | 21.20 | 51.435 | 545.6 | 1.214 | |
| 7/2/2008 | 12:30:32 | 21.15 | 51.418 | 541.9 | 1.217 | |
| 7/2/2008 | 12:45:33 | 21.22 | 51.415 | 572.7 | 1.210 | |
| 7/2/2008 | 13:00:33 | 21.30 | 51.396 | 562.6 | 1.212 | |
| 7/2/2008 | 13:15:32 | 21.32 | 51.412 | 549.3 | 1.211 | |
| 7/2/2008 | 13:30:33 | 21.05 | 51.483 | 548.0 | 1.209 | |
| 7/2/2008 | 13:45:33 | 21.03 | 51.174 | 535.7 | 1.208 | |
| 7/2/2008 | 14:00:33 | 20.87 | 51.396 | 525.4 | 1.204 | |
| 7/2/2008 | 14:15:33 | 21.11 | 51.414 | 532.2 | 1.206 | |
| 7/2/2008 | 14:30:33 | 21.21 | 51.414 | 544.1 | 1.206 | |
| 7/2/2008 | 14:45:33 | 21.35 | 51.447 | 534.9 | 1.206 | |
| 7/2/2008 | 15:00:33 | 21.25 | 51.458 | 545.3 | 1.201 | |
| 7/2/2008 | 15:15:25 | 21.60 | 51.443 | 599.2 | 1.170 | |
| 7/2/2008 | 15:30:30 | 21.89 | 51.447 | 653.1 | 1.196 | |
| 7/2/2008 | 15:45:33 | 21.91 | 51.444 | 618.1 | 1.197 | |
| 7/2/2008 | 16:00:32 | 21.52 | 51.459 | 604.9 | 1.200 | |
| 7/2/2008 | 16:15:33 | 21.46 | 50.773 | 589.0 | 1.200 | |
| 7/2/2008 | 16:30:33 | 21.52 | 51.446 | 592.7 | 1.194 | |
| 7/2/2008 | 16:45:33 | 21.50 | 51.416 | 582.5 | 1.194 | |
| 7/2/2008 | 17:00:32 | 21.54 | 51.425 | 584.1 | 1.192 | |
| 7/2/2008 | 17:15:32 | 21.61 | 51.445 | 622.7 | 1.191 | |
| 7/2/2008 | 17:30:32 | 21.79 | 51.505 | 616.0 | 1.192 | |
| 7/2/2008 | 17:45:33 | 21.69 | 51.433 | 598.6 | 1.192 | |
| 7/2/2008 | 18:00:32 | 22.02 | 51.519 | 580.2 | 1.192 | |
| 7/2/2008 | 18:15:33 | 21.89 | 51.453 | 561.6 | 1.191 | |
| 7/2/2008 | 18:30:32 | 22.01 | 51.444 | 567.5 | 1.192 | |
| 7/2/2008 | 18:45:32 | 21.82 | 51.432 | 556.5 | 1.191 | |
| 7/2/2008 | 19:00:32 | 21.71 | 51.431 | 594.7 | 1.193 | |
| 7/2/2008 | 19:15:33 | 21.39 | 51.441 | 597.8 | 1.193 | |
| 7/2/2008 | 19:30:33 | 20.81 | 51.407 | 589.9 | 1.191 | |
| 7/2/2008 | 19:45:33 | 20.80 | 51.362 | 581.4 | 1.194 | |
| 7/2/2008 | 20:00:33 | 20.93 | 51.412 | 589.5 | 1.191 | |
| 7/2/2008 | 20:15:33 | 20.95 | 51.377 | 594.4 | 1.193 | |
| 7/2/2008 | 20:30:33 | 20.94 | 51.401 | 536.6 | 1.222 | |
| 7/2/2008 | 20:45:32 | 20.95 | 51.379 | 531.4 | 1.255 | |
| 7/2/2008 | 21:00:32 | 21.04 | 51.396 | 508.5 | 1.254 | |
| 7/2/2008 | 21:15:33 | 21.10 | 51.429 | 518.4 | 1.256 | |
| 7/2/2008 | 21:30:33 | 20.98 | 51.411 | 509.2 | 1.258 | |
| 7/2/2008 | 21:45:33 | 21.12 | 51.343 | 522.7 | 1.258 | |
| 7/2/2008 | 22:00:33 | 21.09 | 51.437 | 533.3 | 1.260 | |
| 7/2/2008 | 22:15:32 | 20.92 | 51.440 | 516.6 | 1.257 | |
| 7/2/2008 | 22:30:33 | 20.75 | 51.424 | 537.3 | 1.244 | |
| 7/2/2008 | 22:45:33 | 20.67 | 51.404 | 522.1 | 1.221 | |
| 7/2/2008 | 23:00:33 | 20.59 | 51.410 | 503.3 | 1.199 | |
| 7/2/2008 | 23:15:33 | 20.52 | 51.394 | 501.2 | 1.200 | |
| 7/2/2008 | 23:30:32 | 20.49 | 51.393 | 499.3 | 1.199 | |
| 7/2/2008 | 23:45:33 | 20.42 | 51.376 | 515.1 | 1.198 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 0:00:33 | 20.35 | 51.396 | 491.1 | 1.198 | |
| 7/3/2008 | 0:15:33 | 20.29 | 51.410 | 500.2 | 1.198 | |
| 7/3/2008 | 0:30:33 | 20.23 | 51.382 | 496.8 | 1.196 | |
| 7/3/2008 | 0:45:33 | 20.21 | 51.391 | 478.8 | 1.196 | |
| 7/3/2008 | 1:00:33 | 20.10 | 51.371 | 490.8 | 1.196 | |
| 7/3/2008 | 1:15:34 | 20.04 | 51.388 | 500.5 | 1.196 | |
| 7/3/2008 | 1:30:33 | 20.06 | 51.363 | 487.4 | 1.195 | |
| 7/3/2008 | 1:45:33 | 19.86 | 51.399 | 500.9 | 1.195 | |
| 7/3/2008 | 2:00:33 | 19.82 | 51.377 | 481.3 | 1.196 | |
| 7/3/2008 | 2:15:33 | 19.83 | 51.359 | 478.3 | 1.194 | |
| 7/3/2008 | 2:30:33 | 19.84 | 51.368 | 487.1 | 1.194 | |
| 7/3/2008 | 2:45:33 | 19.78 | 51.397 | 475.1 | 1.193 | |
| 7/3/2008 | 3:00:33 | 19.78 | 51.368 | 486.4 | 1.193 | |
| 7/3/2008 | 3:15:33 | 19.72 | 51.378 | 471.7 | 1.192 | |
| 7/3/2008 | 3:30:33 | 19.63 | 51.367 | 463.3 | 1.190 | |
| 7/3/2008 | 3:45:33 | 19.55 | 51.368 | 478.9 | 1.190 | |
| 7/3/2008 | 4:00:33 | 19.54 | 51.361 | 495.7 | 1.190 | |
| 7/3/2008 | 4:15:33 | 19.52 | 51.366 | 470.6 | 1.189 | |
| 7/3/2008 | 4:30:33 | 19.50 | 51.398 | 467.9 | 1.190 | |
| 7/3/2008 | 4:45:33 | 19.49 | 51.413 | 480.3 | 1.191 | |
| 7/3/2008 | 5:00:33 | 19.36 | 51.379 | 471.4 | 1.192 | |
| 7/3/2008 | 5:15:33 | 19.26 | 51.371 | 467.1 | 1.191 | |
| 7/3/2008 | 5:30:33 | 19.23 | 51.362 | 453.7 | 1.193 | |
| 7/3/2008 | 5:45:33 | 19.22 | 51.362 | 451.5 | 1.195 | |
| 7/3/2008 | 6:00:33 | 19.21 | 51.359 | 447.0 | 1.193 | |
| 7/3/2008 | 6:15:33 | 19.21 | 51.361 | 443.8 | 1.195 | |
| 7/3/2008 | 6:30:33 | 19.23 | 51.342 | 463.2 | 1.195 | |
| 7/3/2008 | 6:45:33 | 19.26 | 51.326 | 491.0 | 1.199 | |
| 7/3/2008 | 7:00:33 | 19.26 | 51.329 | 486.3 | 1.200 | |
| 7/3/2008 | 7:15:33 | 19.28 | 51.333 | 491.8 | 1.201 | |
| 7/3/2008 | 7:30:33 | 19.29 | 51.336 | 477.8 | 1.200 | |
| 7/3/2008 | 7:45:33 | 19.34 | 51.329 | 499.3 | 1.203 | |
| 7/3/2008 | 8:00:34 | 19.37 | 51.335 | 498.5 | 1.202 | |
| 7/3/2008 | 8:15:33 | 19.39 | 51.333 | 491.8 | 1.205 | |
| 7/3/2008 | 8:30:33 | 19.48 | 51.342 | 498.5 | 1.205 | |
| 7/3/2008 | 8:45:33 | 19.57 | 51.395 | 498.5 | 1.201 | |
| 7/3/2008 | 9:00:33 | 19.62 | 51.346 | 497.4 | 1.203 | |
| 7/3/2008 | 9:15:34 | 19.71 | 51.348 | 460.6 | 1.204 | |
| 7/3/2008 | 9:30:27 | 19.72 | 51.348 | 501.6 | 1.200 | |
| 7/3/2008 | 9:45:30 | 19.84 | 51.348 | 501.6 | 1.211 | |
| 7/3/2008 | 10:00:33 | 19.97 | 51.351 | 542.7 | 1.200 | |
| 7/3/2008 | 10:15:32 | 20.01 | 51.346 | 495.6 | 1.215 | |
| 7/3/2008 | 10:30:32 | 19.89 | 51.322 | 504.1 | 1.213 | |
| 7/3/2008 | 10:45:33 | 19.79 | 51.322 | 500.9 | 1.211 | |
| 7/3/2008 | 11:00:33 | 19.73 | 51.318 | 490.8 | 1.214 | |
| 7/3/2008 | 11:15:33 | 19.66 | 51.317 | 487.2 | 1.195 | |
| 7/3/2008 | 11:30:34 | 19.77 | 51.305 | 510.9 | 1.201 | |
| 7/3/2008 | 11:45:34 | 19.80 | 51.313 | 515.5 | 1.210 | |
| 7/3/2008 | 12:00:35 | 19.88 | 51.308 | 487.1 | 1.214 | |
| 7/3/2008 | 12:15:33 | 19.88 | 51.312 | 506.1 | 1.216 | |
| 7/3/2008 | 12:30:33 | 19.87 | 51.312 | 489.1 | 1.216 | |
| 7/3/2008 | 12:45:33 | 19.92 | 51.308 | 483.9 | 1.218 | |
| 7/3/2008 | 13:00:33 | 19.96 | 51.312 | 483.5 | 1.214 | |
| 7/3/2008 | 13:15:33 | 20.13 | 51.304 | 512.9 | 1.214 | |
| 7/3/2008 | 13:30:33 | 20.12 | 51.306 | 515.3 | 1.217 | |
| 7/3/2008 | 13:45:33 | 20.11 | 51.307 | 538.4 | 1.212 | |
| 7/3/2008 | 14:00:33 | 20.23 | 51.262 | 500.9 | 1.210 | |
| 7/3/2008 | 14:15:33 | 20.26 | 51.322 | 477.2 | 1.210 | |
| 7/3/2008 | 14:30:33 | 20.01 | 51.308 | 497.6 | 1.206 | |
| 7/3/2008 | 14:45:33 | 20.65 | 51.323 | 512.1 | 1.206 | |
| 7/3/2008 | 15:00:33 | 20.83 | 51.296 | 506.2 | 1.204 | |
| 7/3/2008 | 15:15:33 | 20.75 | 51.314 | 526.5 | 1.204 | |
| 7/3/2008 | 15:30:33 | 20.72 | 51.320 | 515.7 | 1.198 | |
| 7/3/2008 | 15:45:33 | 20.59 | 51.333 | 520.9 | 1.198 | |
| 7/3/2008 | 16:00:33 | 20.72 | 51.258 | 520.0 | 1.196 | |
| 7/3/2008 | 16:15:33 | 20.71 | 51.311 | 504.7 | 1.195 | |
| 7/3/2008 | 16:30:33 | 20.68 | 51.296 | 535.5 | 1.192 | |
| 7/3/2008 | 16:45:33 | 20.79 | 51.310 | 519.7 | 1.191 | |
| 7/3/2008 | 17:00:33 | 20.69 | 51.318 | 537.7 | 1.191 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 17:15:33 | 20.66 | 51.303 | 532.7 | 1.192 | |
| 7/3/2008 | 17:30:33 | 20.74 | 51.295 | 568.5 | 1.194 | |
| 7/3/2008 | 17:45:33 | 20.96 | 51.332 | 538.0 | 1.194 | |
| 7/3/2008 | 18:00:33 | 21.06 | 51.322 | 555.8 | 1.193 | |
| 7/3/2008 | 18:15:34 | 21.10 | 51.323 | 553.9 | 1.192 | |
| 7/3/2008 | 18:30:34 | 20.88 | 51.307 | 461.8 | 1.184 | |
| 7/3/2008 | 18:45:33 | 21.19 | 51.318 | 501.9 | 1.190 | |
| 7/3/2008 | 19:00:33 | 21.23 | 51.319 | 533.9 | 1.212 | |
| 7/3/2008 | 19:15:33 | 21.22 | 51.320 | 526.0 | 1.191 | |
| 7/3/2008 | 19:30:33 | 21.20 | 51.321 | 507.6 | 1.194 | |
| 7/3/2008 | 19:45:33 | 21.19 | 51.319 | 562.7 | 1.194 | |
| 7/3/2008 | 20:00:33 | 21.11 | 51.276 | 475.4 | 1.186 | |
| 7/3/2008 | 20:15:33 | 21.04 | 51.300 | 530.0 | 1.198 | |
| 7/3/2008 | 20:30:33 | 20.70 | 51.292 | 528.6 | 1.196 | |
| 7/3/2008 | 20:45:33 | 20.64 | 51.333 | 512.8 | 1.196 | |
| 7/3/2008 | 21:00:33 | 20.66 | 51.335 | 511.3 | 1.202 | |
| 7/3/2008 | 21:15:32 | 20.73 | 51.308 | 512.4 | 1.203 | |
| 7/3/2008 | 21:30:32 | 20.91 | 51.331 | 531.0 | 1.238 | |
| 7/3/2008 | 21:45:33 | 20.91 | 51.355 | 529.2 | 1.265 | |
| 7/3/2008 | 22:00:33 | 20.65 | 51.361 | 522.0 | 1.265 | |
| 7/3/2008 | 22:15:33 | 20.59 | 51.393 | 515.0 | 1.267 | |
| 7/3/2008 | 22:30:33 | 20.36 | 51.355 | 514.2 | 1.267 | |
| 7/3/2008 | 22:45:33 | 20.41 | 51.316 | 519.8 | 1.266 | |
| 7/3/2008 | 23:00:33 | 20.42 | 51.282 | 517.9 | 1.262 | |
| 7/3/2008 | 23:15:33 | 20.67 | 51.307 | 515.6 | 1.256 | |
| 7/3/2008 | 23:30:32 | 20.68 | 51.317 | 497.8 | 1.228 | |
| 7/3/2008 | 23:45:32 | 20.61 | 51.338 | 486.6 | 1.210 | |
| 7/4/2008 | 0:00:33 | 20.54 | 51.329 | 489.5 | 1.208 | |
| 7/4/2008 | 0:15:32 | 20.50 | 51.337 | 475.5 | 1.206 | |
| 7/4/2008 | 0:30:33 | 20.44 | 51.341 | 466.8 | 1.205 | |
| 7/4/2008 | 0:45:33 | 20.33 | 51.356 | 471.9 | 1.204 | |
| 7/4/2008 | 1:00:30 | 20.32 | 51.330 | 476.1 | 1.205 | |
| 7/4/2008 | 1:15:32 | 20.32 | 51.364 | 449.8 | 1.206 | |
| 7/4/2008 | 1:30:32 | 20.20 | 51.345 | 450.6 | 1.205 | |
| 7/4/2008 | 1:45:33 | 20.14 | 51.345 | 452.6 | 1.205 | |
| 7/4/2008 | 2:00:33 | 20.05 | 51.344 | 444.6 | 1.204 | |
| 7/4/2008 | 2:15:33 | 20.02 | 51.333 | 453.2 | 1.204 | |
| 7/4/2008 | 2:30:33 | 20.02 | 51.335 | 452.6 | 1.204 | |
| 7/4/2008 | 2:45:33 | 20.01 | 51.336 | 460.3 | 1.202 | |
| 7/4/2008 | 3:00:33 | 19.90 | 51.357 | 444.8 | 1.201 | |
| 7/4/2008 | 3:15:33 | 19.85 | 51.345 | 443.5 | 1.198 | |
| 7/4/2008 | 3:30:33 | 19.81 | 51.339 | 440.1 | 1.199 | |
| 7/4/2008 | 3:45:32 | 19.78 | 51.342 | 435.6 | 1.200 | |
| 7/4/2008 | 4:00:33 | 19.74 | 51.335 | 459.9 | 1.202 | |
| 7/4/2008 | 4:15:33 | 19.71 | 51.326 | 442.6 | 1.202 | |
| 7/4/2008 | 4:30:33 | 19.71 | 51.328 | 435.4 | 1.202 | |
| 7/4/2008 | 4:45:33 | 19.69 | 51.331 | 440.9 | 1.201 | |
| 7/4/2008 | 5:00:33 | 19.68 | 51.332 | 498.3 | 1.203 | |
| 7/4/2008 | 5:15:33 | 19.68 | 51.331 | 465.6 | 1.204 | |
| 7/4/2008 | 5:30:33 | 19.68 | 51.332 | 445.3 | 1.205 | |
| 7/4/2008 | 5:45:33 | 19.67 | 51.332 | 432.5 | 1.205 | |
| 7/4/2008 | 6:00:33 | 19.68 | 51.329 | 424.7 | 1.204 | |
| 7/4/2008 | 6:15:33 | 19.68 | 51.327 | 447.4 | 1.203 | |
| 7/4/2008 | 6:30:34 | 19.70 | 51.331 | 446.2 | 1.205 | |
| 7/4/2008 | 6:45:33 | 19.74 | 51.322 | 456.5 | 1.207 | |
| 7/4/2008 | 7:00:33 | 19.73 | 51.310 | 463.9 | 1.206 | |
| 7/4/2008 | 7:15:33 | 19.73 | 51.312 | 487.5 | 1.210 | |
| 7/4/2008 | 7:30:33 | 19.77 | 51.312 | 439.4 | 1.207 | |
| 7/4/2008 | 7:45:33 | 19.78 | 51.312 | 454.0 | 1.209 | |
| 7/4/2008 | 8:00:33 | 19.84 | 50.257 | 447.6 | 1.208 | |
| 7/4/2008 | 8:15:33 | 19.87 | 50.188 | 496.3 | 1.211 | |
| 7/4/2008 | 8:30:33 | 19.96 | 50.176 | 466.2 | 1.211 | |
| 7/4/2008 | 8:45:33 | 19.98 | 51.298 | 462.0 | 1.209 | |
| 7/4/2008 | 9:00:33 | 20.01 | 51.298 | 449.5 | 1.212 | |
| 7/4/2008 | 9:15:33 | 20.05 | 51.291 | 456.2 | 1.214 | |
| 7/4/2008 | 9:30:33 | 20.09 | 51.295 | 399.9 | 1.213 | |
| 7/4/2008 | 9:45:33 | 20.24 | 51.230 | 414.1 | 1.216 | |
| 7/4/2008 | 10:00:33 | 20.37 | 51.198 | 445.8 | 1.215 | |
| 7/4/2008 | 10:15:33 | 20.41 | 51.226 | 408.1 | 1.213 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 10:30:32 | 20.41 | 51.231 | 417.1 | 1.216 | |
| 7/4/2008 | 10:45:33 | 20.32 | 50.818 | 421.9 | 1.214 | |
| 7/4/2008 | 11:00:33 | 20.37 | 51.272 | 419.7 | 1.214 | |
| 7/4/2008 | 11:15:33 | 20.22 | 51.248 | 411.9 | 1.215 | |
| 7/4/2008 | 11:30:33 | 20.38 | 51.267 | 429.2 | 1.217 | |
| 7/4/2008 | 11:45:33 | 20.30 | 51.252 | 442.0 | 1.215 | |
| 7/4/2008 | 12:00:33 | 20.25 | 51.266 | 432.2 | 1.218 | |
| 7/4/2008 | 12:15:33 | 20.39 | 51.233 | 437.9 | 1.217 | |
| 7/4/2008 | 12:30:33 | 20.73 | 51.225 | 430.6 | 1.216 | |
| 7/4/2008 | 12:45:33 | 20.72 | 51.316 | 411.1 | 1.215 | |
| 7/4/2008 | 13:00:33 | 20.56 | 51.307 | 413.3 | 1.212 | |
| 7/4/2008 | 13:15:33 | 20.78 | 51.293 | 409.5 | 1.208 | |
| 7/4/2008 | 13:30:33 | 20.83 | 51.281 | 411.7 | 1.209 | |
| 7/4/2008 | 13:45:33 | 21.00 | 51.234 | 441.0 | 1.209 | |
| 7/4/2008 | 14:00:33 | 21.51 | 50.335 | 424.3 | 1.214 | |
| 7/4/2008 | 14:15:33 | 21.15 | 51.317 | 447.6 | 1.206 | |
| 7/4/2008 | 14:30:33 | 21.01 | 51.301 | 449.5 | 1.213 | |
| 7/4/2008 | 14:45:32 | 20.85 | 51.300 | 422.0 | 1.210 | |
| 7/4/2008 | 15:00:33 | 21.17 | 51.299 | 420.0 | 1.205 | |
| 7/4/2008 | 15:15:33 | 21.00 | 51.308 | 463.3 | 1.207 | |
| 7/4/2008 | 15:30:33 | 21.00 | 51.292 | 431.5 | 1.209 | |
| 7/4/2008 | 15:45:33 | 21.49 | 51.311 | 421.0 | 1.210 | |
| 7/4/2008 | 16:00:32 | 21.96 | 51.274 | 420.8 | 1.194 | |
| 7/4/2008 | 16:15:32 | 22.36 | 51.284 | 381.0 | 1.196 | |
| 7/4/2008 | 16:30:32 | 21.97 | 51.312 | 423.9 | 1.201 | |
| 7/4/2008 | 16:45:32 | 21.72 | 51.343 | 425.7 | 1.205 | |
| 7/4/2008 | 17:00:33 | 22.14 | 51.290 | 456.3 | 1.207 | |
| 7/4/2008 | 17:15:34 | 22.03 | 51.300 | 440.5 | 1.203 | |
| 7/4/2008 | 17:30:33 | 22.13 | 51.285 | 458.7 | 1.199 | |
| 7/4/2008 | 17:45:31 | 21.96 | 51.347 | 392.0 | 1.192 | |
| 7/4/2008 | 18:00:32 | 22.08 | 51.349 | 428.3 | 1.201 | |
| 7/4/2008 | 18:15:33 | 22.04 | 51.325 | 421.7 | 1.198 | |
| 7/4/2008 | 18:30:33 | 22.24 | 51.313 | 469.3 | 1.200 | |
| 7/4/2008 | 18:45:32 | 22.22 | 51.307 | 419.4 | 1.199 | |
| 7/4/2008 | 19:00:31 | 22.48 | 51.283 | 413.3 | 1.201 | |
| 7/4/2008 | 19:15:32 | 22.51 | 51.303 | 420.8 | 1.199 | |
| 7/4/2008 | 19:30:33 | 22.44 | 51.285 | 458.6 | 1.203 | |
| 7/4/2008 | 19:45:33 | 22.45 | 51.291 | 452.3 | 1.204 | |
| 7/4/2008 | 20:00:34 | 22.26 | 51.298 | 489.3 | 1.209 | |
| 7/4/2008 | 20:15:34 | 22.15 | 51.303 | 444.5 | 1.207 | |
| 7/4/2008 | 20:30:33 | 22.07 | 51.288 | 471.0 | 1.209 | |
| 7/4/2008 | 20:45:33 | 21.93 | 51.258 | 446.5 | 1.210 | |
| 7/4/2008 | 21:00:33 | 21.70 | 51.303 | 430.7 | 1.211 | |
| 7/4/2008 | 21:15:33 | 21.47 | 51.304 | 426.7 | 1.211 | |
| 7/4/2008 | 21:30:32 | 21.33 | 51.319 | 443.7 | 1.212 | |
| 7/4/2008 | 21:45:33 | 21.32 | 51.300 | 428.2 | 1.214 | |
| 7/4/2008 | 22:00:32 | 21.23 | 51.290 | 446.5 | 1.214 | |
| 7/4/2008 | 22:15:33 | 21.16 | 51.296 | 437.4 | 1.215 | |
| 7/4/2008 | 22:30:33 | 21.23 | 51.283 | 437.3 | 1.219 | |
| 7/4/2008 | 22:45:33 | 21.14 | 51.329 | 452.7 | 1.240 | |
| 7/4/2008 | 23:00:32 | 21.13 | 51.294 | 445.3 | 1.262 | |
| 7/4/2008 | 23:15:33 | 20.97 | 51.402 | 435.8 | 1.262 | |
| 7/4/2008 | 23:30:33 | 21.29 | 51.239 | 443.1 | 1.253 | |
| 7/4/2008 | 23:45:33 | 21.26 | 51.283 | 440.9 | 1.235 | |
| 7/5/2008 | 0:00:33 | 21.24 | 51.284 | 434.4 | 1.218 | |
| 7/5/2008 | 0:15:33 | 21.17 | 51.299 | 433.5 | 1.216 | |
| 7/5/2008 | 0:30:33 | 21.16 | 51.285 | 425.3 | 1.215 | |
| 7/5/2008 | 0:45:33 | 21.09 | 51.290 | 423.4 | 1.214 | |
| 7/5/2008 | 1:00:33 | 21.09 | 51.278 | 428.3 | 1.213 | |
| 7/5/2008 | 1:15:33 | 21.05 | 51.277 | 428.3 | 1.212 | |
| 7/5/2008 | 1:30:33 | 20.98 | 51.312 | 423.5 | 1.212 | |
| 7/5/2008 | 1:45:33 | 20.98 | 51.299 | 553.2 | 1.212 | |
| 7/5/2008 | 2:00:33 | 20.94 | 51.333 | 538.2 | 1.210 | |
| 7/5/2008 | 2:15:33 | 20.85 | 51.317 | 454.1 | 1.210 | |
| 7/5/2008 | 2:30:33 | 20.83 | 51.306 | 435.8 | 1.211 | |
| 7/5/2008 | 2:45:33 | 20.82 | 51.296 | 425.9 | 1.208 | |
| 7/5/2008 | 3:00:33 | 20.80 | 51.299 | 430.9 | 1.207 | |
| 7/5/2008 | 3:15:33 | 20.77 | 51.301 | 438.7 | 1.207 | |
| 7/5/2008 | 3:30:33 | 20.74 | 51.308 | 491.8 | 1.207 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 3:45:33 | 20.68 | 51.314 | 468.9 | 1.205 | |
| 7/5/2008 | 4:00:33 | 20.66 | 51.308 | 448.9 | 1.206 | |
| 7/5/2008 | 4:15:33 | 20.62 | 51.307 | 494.7 | 1.206 | |
| 7/5/2008 | 4:30:33 | 20.59 | 51.303 | 483.8 | 1.205 | |
| 7/5/2008 | 4:45:33 | 20.54 | 51.309 | 468.7 | 1.206 | |
| 7/5/2008 | 5:00:33 | 20.49 | 51.328 | 468.6 | 1.204 | |
| 7/5/2008 | 5:15:33 | 20.47 | 51.320 | 483.7 | 1.205 | |
| 7/5/2008 | 5:30:32 | 20.46 | 51.328 | 452.0 | 1.206 | |
| 7/5/2008 | 5:45:31 | 20.44 | 51.333 | 476.2 | 1.208 | |
| 7/5/2008 | 6:00:31 | 20.46 | 51.317 | 375.5 | 1.210 | |
| 7/5/2008 | 6:15:33 | 20.48 | 51.314 | 414.8 | 1.207 | |
| 7/5/2008 | 6:30:33 | 20.51 | 51.314 | 399.7 | 1.210 | |
| 7/5/2008 | 6:45:33 | 20.51 | 51.322 | 413.9 | 1.209 | |
| 7/5/2008 | 7:00:34 | 20.51 | 51.318 | 422.8 | 1.209 | |
| 7/5/2008 | 7:15:33 | 20.52 | 51.318 | 425.7 | 1.212 | |
| 7/5/2008 | 7:30:33 | 20.53 | 51.311 | 424.4 | 1.212 | |
| 7/5/2008 | 7:45:33 | 20.48 | 51.312 | 416.1 | 1.213 | |
| 7/5/2008 | 8:00:33 | 20.47 | 51.300 | 418.9 | 1.213 | |
| 7/5/2008 | 8:15:33 | 20.48 | 51.282 | 418.1 | 1.215 | |
| 7/5/2008 | 8:30:33 | 20.49 | 51.303 | 424.1 | 1.215 | |
| 7/5/2008 | 8:45:33 | 20.54 | 51.308 | 454.6 | 1.214 | |
| 7/5/2008 | 9:00:33 | 20.54 | 51.300 | 417.7 | 1.220 | |
| 7/5/2008 | 9:15:34 | 20.62 | 51.308 | 370.8 | 1.198 | |
| 7/5/2008 | 9:30:33 | 20.71 | 51.306 | 378.0 | 1.206 | |
| 7/5/2008 | 9:45:33 | 20.64 | 51.312 | 423.8 | 1.217 | |
| 7/5/2008 | 10:00:33 | 20.81 | 51.301 | 417.3 | 1.220 | |
| 7/5/2008 | 10:15:33 | 21.02 | 51.270 | 362.2 | 1.215 | |
| 7/5/2008 | 10:30:33 | 21.03 | 51.591 | 441.3 | 1.219 | |
| 7/5/2008 | 10:45:33 | 21.04 | 51.290 | 385.2 | 1.221 | |
| 7/5/2008 | 11:00:33 | 21.19 | 51.270 | 450.3 | 1.221 | |
| 7/5/2008 | 11:15:33 | 21.19 | 51.281 | 382.3 | 1.220 | |
| 7/5/2008 | 11:30:34 | 21.05 | 51.285 | 347.3 | 1.208 | |
| 7/5/2008 | 11:45:33 | 20.95 | 51.281 | 374.9 | 1.222 | |
| 7/5/2008 | 12:00:29 | 20.82 | 51.933 | 364.8 | 1.211 | |
| 7/5/2008 | 12:15:32 | 20.81 | 50.848 | 573.7 | 1.216 | |
| 7/5/2008 | 12:30:33 | 20.77 | 51.269 | 495.2 | 1.221 | |
| 7/5/2008 | 12:45:28 | 20.77 | 51.299 | 287.4 | 1.223 | |
| 7/5/2008 | 13:00:33 | 20.80 | 51.270 | 513.7 | 1.220 | |
| 7/5/2008 | 13:15:33 | 20.78 | 51.275 | 431.8 | 1.221 | |
| 7/5/2008 | 13:30:33 | 20.76 | 51.268 | 489.6 | 1.218 | |
| 7/5/2008 | 13:45:33 | 20.87 | 51.267 | 435.6 | 1.218 | |
| 7/5/2008 | 14:00:33 | 20.92 | 51.273 | 495.5 | 1.215 | |
| 7/5/2008 | 14:15:34 | 20.90 | 51.272 | 499.0 | 1.214 | |
| 7/5/2008 | 14:30:26 | 20.90 | 51.276 | 486.2 | 1.214 | |
| 7/5/2008 | 14:45:29 | 20.96 | 51.274 | 473.2 | 1.217 | |
| 7/5/2008 | 15:00:33 | 20.97 | 51.271 | 492.4 | 1.210 | |
| 7/5/2008 | 15:15:30 | 21.07 | 51.240 | 574.1 | 1.212 | |
| 7/5/2008 | 15:30:32 | 21.12 | 51.273 | 483.7 | 1.207 | |
| 7/5/2008 | 15:45:33 | 21.09 | 51.270 | 446.9 | 1.211 | |
| 7/5/2008 | 16:00:34 | 21.14 | 50.970 | 460.9 | 1.212 | |
| 7/5/2008 | 16:15:33 | 21.22 | 51.284 | 470.0 | 1.203 | |
| 7/5/2008 | 16:30:34 | 21.23 | 51.281 | 418.8 | 1.204 | |
| 7/5/2008 | 16:45:25 | 21.51 | 51.292 | 421.8 | 1.202 | |
| 7/5/2008 | 17:00:32 | 21.81 | 51.277 | 424.6 | 1.205 | |
| 7/5/2008 | 17:15:34 | 21.63 | 51.495 | 457.6 | 1.208 | |
| 7/5/2008 | 17:30:34 | 21.89 | 51.309 | 513.4 | 1.191 | |
| 7/5/2008 | 17:45:32 | 21.55 | 51.307 | 492.8 | 1.202 | |
| 7/5/2008 | 18:00:31 | 21.84 | 51.294 | 472.2 | 1.200 | |
| 7/5/2008 | 18:15:31 | 21.68 | 51.298 | 378.2 | 1.204 | |
| 7/5/2008 | 18:30:33 | 21.62 | 51.286 | 493.5 | 1.202 | |
| 7/5/2008 | 18:45:34 | 21.45 | 51.149 | 450.5 | 1.199 | |
| 7/5/2008 | 19:00:34 | 21.58 | 51.302 | 432.7 | 1.201 | |
| 7/5/2008 | 19:15:33 | 21.49 | 51.295 | 432.6 | 1.201 | |
| 7/5/2008 | 19:30:31 | 21.63 | 51.325 | 356.7 | 1.191 | |
| 7/5/2008 | 19:45:30 | 21.57 | 51.291 | 415.2 | 1.200 | |
| 7/5/2008 | 20:00:32 | 21.59 | 51.300 | 388.1 | 1.197 | |
| 7/5/2008 | 20:15:33 | 21.62 | 51.305 | 405.5 | 1.202 | |
| 7/5/2008 | 20:30:34 | 21.56 | 51.185 | 423.0 | 1.202 | |
| 7/5/2008 | 20:45:33 | 21.80 | 51.285 | 351.0 | 1.202 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 21:00:32 | 21.67 | 51.315 | 347.6 | 1.204 | |
| 7/5/2008 | 21:15:34 | 21.58 | 51.327 | 363.4 | 1.205 | |
| 7/5/2008 | 21:30:33 | 21.60 | 51.317 | 370.6 | 1.206 | |
| 7/5/2008 | 21:45:33 | 21.56 | 51.339 | 342.8 | 1.206 | |
| 7/5/2008 | 22:00:30 | 21.57 | 51.323 | 453.3 | 1.206 | |
| 7/5/2008 | 22:15:33 | 21.50 | 51.340 | 410.5 | 1.208 | |
| 7/5/2008 | 22:30:33 | 21.47 | 51.322 | 485.5 | 1.208 | |
| 7/5/2008 | 22:45:32 | 21.40 | 51.323 | 362.4 | 1.208 | |
| 7/5/2008 | 23:00:33 | 21.40 | 51.332 | 364.6 | 1.207 | |
| 7/5/2008 | 23:15:36 | 21.42 | 51.334 | 453.7 | 1.207 | |
| 7/5/2008 | 23:30:35 | 21.39 | 51.335 | 494.3 | 1.207 | |
| 7/5/2008 | 23:45:34 | 21.38 | 51.322 | 451.7 | 1.207 | |
| 7/6/2008 | 0:00:33 | 21.37 | 51.324 | 438.8 | 1.207 | |
| 7/6/2008 | 0:15:33 | 21.37 | 51.326 | 360.0 | 1.207 | |
| 7/6/2008 | 0:30:32 | 21.30 | 51.327 | 433.0 | 1.208 | |
| 7/6/2008 | 0:45:32 | 21.25 | 51.287 | 368.5 | 1.207 | |
| 7/6/2008 | 1:00:32 | 21.21 | 51.304 | 405.6 | 1.206 | |
| 7/6/2008 | 1:15:31 | 21.18 | 51.307 | 366.8 | 1.204 | |
| 7/6/2008 | 1:30:32 | 21.18 | 51.312 | 343.9 | 1.206 | |
| 7/6/2008 | 1:45:33 | 21.22 | 51.250 | 414.4 | 1.203 | |
| 7/6/2008 | 2:00:33 | 21.20 | 51.319 | 372.9 | 1.200 | |
| 7/6/2008 | 2:15:32 | 21.25 | 51.314 | 360.7 | 1.198 | |
| 7/6/2008 | 2:30:33 | 21.26 | 51.290 | 346.8 | 1.197 | |
| 7/6/2008 | 2:45:34 | 21.26 | 51.318 | 391.2 | 1.195 | |
| 7/6/2008 | 3:00:32 | 21.28 | 51.321 | 377.7 | 1.194 | |
| 7/6/2008 | 3:15:31 | 21.17 | 51.320 | 447.0 | 1.195 | |
| 7/6/2008 | 3:30:34 | 21.15 | 51.332 | 404.4 | 1.193 | |
| 7/6/2008 | 3:45:33 | 21.15 | 51.320 | 474.0 | 1.191 | |
| 7/6/2008 | 4:00:32 | 21.05 | 51.353 | 412.0 | 1.190 | |
| 7/6/2008 | 4:15:31 | 20.90 | 51.339 | 350.4 | 1.189 | |
| 7/6/2008 | 4:30:33 | 20.86 | 51.333 | 450.1 | 1.190 | |
| 7/6/2008 | 4:45:34 | 20.97 | 51.321 | 452.6 | 1.190 | |
| 7/6/2008 | 5:00:34 | 20.88 | 51.323 | 440.7 | 1.192 | |
| 7/6/2008 | 5:15:34 | 20.73 | 51.324 | 334.7 | 1.194 | |
| 7/6/2008 | 5:30:32 | 20.73 | 51.285 | 334.9 | 1.198 | |
| 7/6/2008 | 5:45:34 | 20.75 | 51.325 | 491.9 | 1.195 | |
| 7/6/2008 | 6:00:32 | 20.70 | 51.328 | 420.8 | 1.195 | |
| 7/6/2008 | 6:15:31 | 20.74 | 51.330 | 410.8 | 1.194 | |
| 7/6/2008 | 6:30:35 | 20.75 | 51.335 | 377.4 | 1.195 | |
| 7/6/2008 | 6:45:34 | 20.69 | 51.340 | 330.1 | 1.195 | |
| 7/6/2008 | 7:00:32 | 20.69 | 51.345 | 361.0 | 1.198 | |
| 7/6/2008 | 7:15:35 | 20.68 | 51.339 | 341.2 | 1.194 | |
| 7/6/2008 | 7:30:33 | 20.61 | 51.347 | 326.3 | 1.198 | |
| 7/6/2008 | 7:45:32 | 20.69 | 51.337 | 284.1 | 1.192 | |
| 7/6/2008 | 8:00:35 | 20.57 | 51.355 | 329.6 | 1.197 | |
| 7/6/2008 | 8:15:34 | 20.63 | 51.337 | 352.1 | 1.201 | |
| 7/6/2008 | 8:30:31 | 20.59 | 51.322 | 364.6 | 1.199 | |
| 7/6/2008 | 8:45:30 | 20.67 | 51.342 | 378.6 | 1.200 | |
| 7/6/2008 | 9:00:33 | 20.64 | 51.336 | 377.6 | 1.201 | |
| 7/6/2008 | 9:15:34 | 20.62 | 51.334 | 368.2 | 1.195 | |
| 7/6/2008 | 9:30:34 | 20.80 | 51.323 | 400.8 | 1.201 | |
| 7/6/2008 | 9:45:32 | 20.84 | 51.325 | 376.4 | 1.201 | |
| 7/6/2008 | 10:00:33 | 20.81 | 51.321 | 369.0 | 1.202 | |
| 7/6/2008 | 10:15:31 | 20.84 | 51.312 | 401.5 | 1.204 | |
| 7/6/2008 | 10:30:33 | 20.88 | 51.320 | 360.8 | 1.204 | |
| 7/6/2008 | 10:45:33 | 20.94 | 51.312 | 368.3 | 1.205 | |
| 7/6/2008 | 11:00:34 | 21.08 | 51.297 | 363.9 | 1.204 | |
| 7/6/2008 | 11:15:34 | 21.23 | 51.295 | 346.9 | 1.205 | |
| 7/6/2008 | 11:30:33 | 21.43 | 51.259 | 345.0 | 1.201 | |
| 7/6/2008 | 11:45:33 | 21.38 | 51.276 | 380.4 | 1.204 | |
| 7/6/2008 | 12:00:33 | 21.28 | 51.301 | 355.2 | 1.204 | |
| 7/6/2008 | 12:15:33 | 20.89 | 51.320 | 325.9 | 1.204 | |
| 7/6/2008 | 12:30:33 | 20.97 | 51.327 | 357.4 | 1.201 | |
| 7/6/2008 | 12:45:32 | 20.93 | 51.318 | 356.2 | 1.202 | |
| 7/6/2008 | 13:00:33 | 20.80 | 51.316 | 354.1 | 1.196 | |
| 7/6/2008 | 13:15:33 | 20.82 | 51.319 | 380.8 | 1.199 | |
| 7/6/2008 | 13:30:33 | 21.08 | 51.322 | 346.3 | 1.200 | |
| 7/6/2008 | 13:45:34 | 20.93 | 51.320 | 362.7 | 1.200 | |
| 7/6/2008 | 14:00:34 | 20.89 | 51.320 | 350.9 | 1.196 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 14:15:33 | 21.06 | 51.318 | 355.8 | 1.192 | |
| 7/6/2008 | 14:30:34 | 21.35 | 51.313 | 373.8 | 1.189 | |
| 7/6/2008 | 14:45:34 | 21.32 | 51.309 | 371.1 | 1.193 | |
| 7/6/2008 | 15:00:34 | 21.34 | 51.325 | 424.5 | 1.190 | |
| 7/6/2008 | 15:15:32 | 21.61 | 51.341 | 347.2 | 1.184 | |
| 7/6/2008 | 15:30:30 | 21.69 | 51.334 | 368.6 | 1.185 | |
| 7/6/2008 | 15:45:34 | 21.82 | 51.310 | 368.3 | 1.183 | |
| 7/6/2008 | 16:00:34 | 21.83 | 51.318 | 366.0 | 1.180 | |
| 7/6/2008 | 16:15:31 | 21.85 | 51.307 | 395.3 | 1.166 | |
| 7/6/2008 | 16:30:33 | 21.82 | 51.327 | 403.5 | 1.179 | |
| 7/6/2008 | 16:45:33 | 21.73 | 51.325 | 403.5 | 1.179 | |
| 7/6/2008 | 17:00:34 | 21.78 | 51.328 | 412.0 | 1.173 | |
| 7/6/2008 | 17:15:34 | 21.58 | 51.332 | 373.5 | 1.159 | |
| 7/6/2008 | 17:30:36 | 21.78 | 51.331 | 396.4 | 1.175 | |
| 7/6/2008 | 17:45:36 | 21.71 | 51.336 | 346.1 | 1.152 | |
| 7/6/2008 | 18:00:24 | 21.93 | 51.329 | 374.0 | 1.174 | |
| 7/6/2008 | 18:15:30 | 21.72 | 51.329 | 402.7 | 1.171 | |
| 7/6/2008 | 18:30:33 | 22.06 | 51.297 | 394.0 | 1.170 | |
| 7/6/2008 | 18:45:33 | 22.17 | 51.312 | 374.3 | 1.176 | |
| 7/6/2008 | 19:00:33 | 22.07 | 51.260 | 384.6 | 1.175 | |
| 7/6/2008 | 19:15:33 | 22.21 | 51.289 | 378.2 | 1.177 | |
| 7/6/2008 | 19:30:33 | 22.23 | 51.258 | 381.7 | 1.176 | |
| 7/6/2008 | 19:45:34 | 22.12 | 51.313 | 382.9 | 1.176 | |
| 7/6/2008 | 20:00:34 | 22.11 | 51.312 | 366.6 | 1.177 | |
| 7/6/2008 | 20:15:33 | 22.02 | 51.332 | 385.7 | 1.176 | |
| 7/6/2008 | 20:30:32 | 22.10 | 51.348 | 377.0 | 1.179 | |
| 7/6/2008 | 20:45:33 | 22.07 | 51.351 | 372.9 | 1.179 | |
| 7/6/2008 | 21:00:33 | 21.91 | 51.375 | 363.5 | 1.180 | |
| 7/6/2008 | 21:15:33 | 21.89 | 51.349 | 368.5 | 1.183 | |
| 7/6/2008 | 21:30:33 | 21.91 | 51.368 | 375.7 | 1.185 | |
| 7/6/2008 | 21:45:33 | 21.82 | 51.391 | 373.3 | 1.186 | |
| 7/6/2008 | 22:00:33 | 21.79 | 51.383 | 400.8 | 1.187 | |
| 7/6/2008 | 22:15:31 | 21.78 | 51.380 | 380.7 | 1.188 | |
| 7/6/2008 | 22:30:33 | 21.94 | 51.341 | 369.7 | 1.188 | |
| 7/6/2008 | 22:45:34 | 22.03 | 51.342 | 365.1 | 1.189 | |
| 7/6/2008 | 23:00:33 | 21.94 | 51.343 | 377.7 | 1.189 | |
| 7/6/2008 | 23:15:33 | 21.71 | 51.158 | 380.1 | 1.190 | |
| 7/6/2008 | 23:30:34 | 21.40 | 51.425 | 363.7 | 1.190 | |
| 7/6/2008 | 23:45:33 | 21.39 | 51.372 | 367.8 | 1.188 | |
| 7/7/2008 | 0:00:33 | 21.46 | 51.370 | 367.7 | 1.188 | |
| 7/7/2008 | 0:15:33 | 21.45 | 51.370 | 362.0 | 1.186 | |
| 7/7/2008 | 0:30:33 | 21.39 | 51.345 | 368.0 | 1.187 | |
| 7/7/2008 | 0:45:34 | 21.36 | 51.356 | 359.9 | 1.186 | |
| 7/7/2008 | 1:00:26 | 21.44 | 51.357 | 289.6 | 1.185 | |
| 7/7/2008 | 1:15:32 | 21.46 | 51.375 | 341.7 | 1.184 | |
| 7/7/2008 | 1:30:33 | 21.42 | 51.369 | 323.2 | 1.183 | |
| 7/7/2008 | 1:45:32 | 21.42 | 51.364 | 342.6 | 1.182 | |
| 7/7/2008 | 2:00:34 | 21.47 | 51.360 | 351.4 | 1.182 | |
| 7/7/2008 | 2:15:32 | 21.44 | 51.367 | 339.1 | 1.181 | |
| 7/7/2008 | 2:30:33 | 21.45 | 51.362 | 361.0 | 1.182 | |
| 7/7/2008 | 2:45:33 | 21.43 | 51.371 | 312.4 | 1.182 | |
| 7/7/2008 | 3:00:33 | 21.42 | 51.370 | 345.4 | 1.182 | |
| 7/7/2008 | 3:15:32 | 21.41 | 51.369 | 318.4 | 1.183 | |
| 7/7/2008 | 3:30:33 | 21.40 | 51.366 | 325.6 | 1.184 | |
| 7/7/2008 | 3:45:34 | 21.38 | 51.366 | 357.5 | 1.185 | |
| 7/7/2008 | 4:00:36 | 21.36 | 51.363 | 322.2 | 1.184 | |
| 7/7/2008 | 4:15:36 | 21.36 | 51.358 | 339.3 | 1.184 | |
| 7/7/2008 | 4:30:32 | 21.32 | 51.370 | 346.9 | 1.184 | |
| 7/7/2008 | 4:45:32 | 21.25 | 51.381 | 323.1 | 1.185 | |
| 7/7/2008 | 5:00:33 | 21.21 | 51.361 | 325.7 | 1.187 | |
| 7/7/2008 | 5:15:33 | 21.16 | 51.374 | 320.6 | 1.187 | |
| 7/7/2008 | 5:30:35 | 21.14 | 51.375 | 328.1 | 1.187 | |
| 7/7/2008 | 5:45:33 | 21.09 | 51.367 | 319.6 | 1.189 | |
| 7/7/2008 | 6:00:35 | 21.04 | 51.355 | 319.1 | 1.191 | |
| 7/7/2008 | 6:15:33 | 20.99 | 51.348 | 314.8 | 1.194 | |
| 7/7/2008 | 6:30:32 | 20.96 | 51.361 | 311.6 | 1.193 | |
| 7/7/2008 | 6:45:32 | 21.02 | 51.369 | 308.5 | 1.195 | |
| 7/7/2008 | 7:00:37 | 21.00 | 51.388 | 309.9 | 1.198 | |
| 7/7/2008 | 7:15:33 | 20.90 | 51.385 | 329.5 | 1.199 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 7:30:32 | 20.86 | 51.386 | 371.1 | 1.199 | |
| 7/7/2008 | 7:45:31 | 20.88 | 51.381 | 376.3 | 1.199 | |
| 7/7/2008 | 8:00:33 | 20.91 | 51.364 | 325.3 | 1.200 | |
| 7/7/2008 | 8:15:33 | 20.86 | 51.375 | 315.3 | 1.199 | |
| 7/7/2008 | 8:30:32 | 20.87 | 51.370 | 363.2 | 1.201 | |
| 7/7/2008 | 8:45:31 | 20.91 | 51.371 | 369.6 | 1.201 | |
| 7/7/2008 | 9:00:31 | 20.88 | 51.371 | 434.0 | 1.200 | |
| 7/7/2008 | 9:15:33 | 20.93 | 51.368 | 399.3 | 1.201 | |
| 7/7/2008 | 9:30:33 | 20.98 | 51.366 | 339.5 | 1.200 | |
| 7/7/2008 | 9:45:33 | 21.00 | 51.370 | 345.8 | 1.197 | |
| 7/7/2008 | 10:00:31 | 21.04 | 51.360 | 419.7 | 1.196 | |
| 7/7/2008 | 10:15:33 | 21.11 | 51.348 | 347.1 | 1.193 | |
| 7/7/2008 | 10:30:33 | 21.11 | 51.349 | 351.0 | 1.197 | |
| 7/7/2008 | 10:45:33 | 21.12 | 51.343 | 366.3 | 1.198 | |
| 7/7/2008 | 11:00:33 | 21.18 | 51.347 | 345.6 | 1.197 | |
| 7/7/2008 | 11:15:31 | 21.32 | 51.344 | 418.8 | 1.196 | |
| 7/7/2008 | 11:30:33 | 21.70 | 51.336 | 392.1 | 1.199 | |
| 7/7/2008 | 11:45:24 | 21.87 | 51.263 | 351.0 | 1.199 | |
| 7/7/2008 | 12:00:26 | 21.98 | 51.218 | 310.7 | 1.197 | |
| 7/7/2008 | 12:15:35 | 21.37 | 51.323 | 395.0 | 1.197 | |
| 7/7/2008 | 12:30:35 | 21.44 | 51.306 | 317.9 | 1.199 | |
| 7/7/2008 | 12:45:34 | 21.28 | 51.320 | 308.5 | 1.194 | |
| 7/7/2008 | 13:00:32 | 21.25 | 51.290 | 334.0 | 1.195 | |
| 7/7/2008 | 13:15:34 | 21.22 | 51.294 | 367.1 | 1.195 | |
| 7/7/2008 | 13:30:34 | 21.21 | 51.302 | 366.8 | 1.180 | |
| 7/7/2008 | 13:45:34 | 21.33 | 51.563 | 384.8 | 1.191 | |
| 7/7/2008 | 14:00:34 | 21.27 | 51.494 | 378.2 | 1.192 | |
| 7/7/2008 | 14:15:33 | 21.32 | 51.895 | 375.2 | 1.186 | |
| 7/7/2008 | 14:30:34 | 21.28 | 51.300 | 371.2 | 1.187 | |
| 7/7/2008 | 14:45:34 | 21.54 | 51.300 | 380.9 | 1.184 | |
| 7/7/2008 | 15:00:33 | 21.70 | 51.314 | 371.5 | 1.182 | |
| 7/7/2008 | 15:15:33 | 21.58 | 51.315 | 373.9 | 1.180 | |
| 7/7/2008 | 15:30:38 | 21.53 | 51.321 | 382.9 | 1.180 | |
| 7/7/2008 | 15:45:35 | 21.56 | 51.317 | 377.0 | 1.180 | |
| 7/7/2008 | 16:00:33 | 21.71 | 51.311 | 374.7 | 1.178 | |
| 7/7/2008 | 16:15:33 | 21.84 | 51.309 | 391.8 | 1.178 | |
| 7/7/2008 | 16:30:34 | 21.94 | 51.300 | 387.9 | 1.179 | |
| 7/7/2008 | 16:45:33 | 22.04 | 51.299 | 385.4 | 1.177 | |
| 7/7/2008 | 17:00:34 | 22.09 | 51.319 | 392.3 | 1.178 | |
| 7/7/2008 | 17:15:33 | 22.45 | 51.261 | 402.0 | 1.176 | |
| 7/7/2008 | 17:30:32 | 22.24 | 51.313 | 404.9 | 1.174 | |
| 7/7/2008 | 17:45:33 | 22.26 | 51.309 | 387.1 | 1.176 | |
| 7/7/2008 | 18:00:33 | 22.39 | 51.304 | 413.5 | 1.179 | |
| 7/7/2008 | 18:15:30 | 22.33 | 51.297 | 436.9 | 1.180 | |
| 7/7/2008 | 18:30:34 | 22.33 | 51.294 | 379.2 | 1.180 | |
| 7/7/2008 | 18:45:34 | 22.33 | 51.296 | 381.6 | 1.178 | |
| 7/7/2008 | 19:00:34 | 22.35 | 51.299 | 398.8 | 1.178 | |
| 7/7/2008 | 19:15:34 | 22.39 | 51.295 | 368.9 | 1.178 | |
| 7/7/2008 | 19:30:33 | 22.49 | 51.290 | 390.7 | 1.182 | |
| 7/7/2008 | 19:45:33 | 22.45 | 51.305 | 377.1 | 1.181 | |
| 7/7/2008 | 20:00:34 | 22.34 | 51.305 | 396.5 | 1.182 | |
| 7/7/2008 | 20:15:33 | 22.33 | 51.306 | 394.5 | 1.185 | |
| 7/7/2008 | 20:30:33 | 22.31 | 51.303 | 398.6 | 1.186 | |
| 7/7/2008 | 20:45:33 | 22.35 | 51.300 | 391.9 | 1.190 | |
| 7/7/2008 | 21:00:33 | 22.29 | 51.310 | 385.3 | 1.189 | |
| 7/7/2008 | 21:15:33 | 22.23 | 51.316 | 376.3 | 1.189 | |
| 7/7/2008 | 21:30:32 | 22.20 | 51.314 | 398.4 | 1.190 | |
| 7/7/2008 | 21:45:32 | 22.22 | 51.303 | 299.7 | 1.192 | |
| 7/7/2008 | 22:00:34 | 22.25 | 51.301 | 405.3 | 1.194 | |
| 7/7/2008 | 22:15:32 | 22.29 | 51.297 | 407.1 | 1.193 | |
| 7/7/2008 | 22:30:33 | 22.28 | 51.320 | 378.0 | 1.193 | |
| 7/7/2008 | 22:45:34 | 22.23 | 51.328 | 387.3 | 1.195 | |
| 7/7/2008 | 23:00:33 | 22.17 | 51.332 | 432.7 | 1.196 | |
| 7/7/2008 | 23:15:33 | 22.14 | 51.327 | 373.0 | 1.194 | |
| 7/7/2008 | 23:30:33 | 22.15 | 51.320 | 395.6 | 1.196 | |
| 7/7/2008 | 23:45:33 | 22.10 | 51.330 | 399.0 | 1.195 | |
| 7/8/2008 | 0:00:33 | 22.05 | 51.328 | 393.6 | 1.197 | |
| 7/8/2008 | 0:15:34 | 22.00 | 51.333 | 385.0 | 1.194 | |
| 7/8/2008 | 0:30:33 | 22.00 | 51.322 | 433.1 | 1.193 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 0:45:33 | 22.02 | 51.316 | 349.2 | 1.194 | |
| 7/8/2008 | 1:00:34 | 21.99 | 51.325 | 326.5 | 1.193 | |
| 7/8/2008 | 1:15:34 | 21.90 | 51.333 | 340.4 | 1.193 | |
| 7/8/2008 | 1:30:34 | 21.94 | 51.358 | 355.5 | 1.194 | |
| 7/8/2008 | 1:45:33 | 21.82 | 51.315 | 371.9 | 1.194 | |
| 7/8/2008 | 2:00:33 | 21.76 | 51.336 | 363.8 | 1.194 | |
| 7/8/2008 | 2:15:33 | 21.91 | 51.334 | 356.1 | 1.195 | |
| 7/8/2008 | 2:30:33 | 21.92 | 51.313 | 358.3 | 1.194 | |
| 7/8/2008 | 2:45:33 | 21.99 | 51.321 | 379.2 | 1.192 | |
| 7/8/2008 | 3:00:33 | 22.01 | 51.309 | 369.1 | 1.192 | |
| 7/8/2008 | 3:15:33 | 22.01 | 51.300 | 346.7 | 1.192 | |
| 7/8/2008 | 3:30:33 | 22.00 | 51.313 | 346.3 | 1.192 | |
| 7/8/2008 | 3:45:33 | 21.97 | 51.304 | 336.8 | 1.192 | |
| 7/8/2008 | 4:00:33 | 21.96 | 51.309 | 349.8 | 1.191 | |
| 7/8/2008 | 4:15:33 | 21.92 | 51.313 | 336.2 | 1.191 | |
| 7/8/2008 | 4:30:33 | 21.92 | 51.316 | 346.7 | 1.189 | |
| 7/8/2008 | 4:45:33 | 21.92 | 51.316 | 327.8 | 1.188 | |
| 7/8/2008 | 5:00:33 | 21.83 | 51.329 | 340.8 | 1.188 | |
| 7/8/2008 | 5:15:34 | 21.81 | 51.316 | 361.5 | 1.188 | |
| 7/8/2008 | 5:30:34 | 21.73 | 51.328 | 353.2 | 1.189 | |
| 7/8/2008 | 5:45:34 | 21.68 | 51.324 | 369.3 | 1.187 | |
| 7/8/2008 | 6:00:34 | 21.67 | 51.329 | 345.8 | 1.188 | |
| 7/8/2008 | 6:15:34 | 21.64 | 51.333 | 361.0 | 1.187 | |
| 7/8/2008 | 6:30:33 | 21.59 | 51.345 | 359.4 | 1.189 | |
| 7/8/2008 | 6:45:34 | 21.58 | 51.340 | 362.4 | 1.189 | |
| 7/8/2008 | 7:00:34 | 21.48 | 51.370 | 352.4 | 1.188 | |
| 7/8/2008 | 7:15:34 | 21.48 | 51.359 | 358.3 | 1.187 | |
| 7/8/2008 | 7:30:34 | 21.42 | 51.363 | 355.8 | 1.190 | |
| 7/8/2008 | 7:45:34 | 21.41 | 51.354 | 347.7 | 1.189 | |
| 7/8/2008 | 8:00:34 | 21.43 | 51.350 | 347.6 | 1.189 | |
| 7/8/2008 | 8:15:34 | 21.48 | 51.343 | 362.1 | 1.193 | |
| 7/8/2008 | 8:30:34 | 21.50 | 51.361 | 351.9 | 1.194 | |
| 7/8/2008 | 8:45:33 | 21.46 | 51.359 | 352.3 | 1.194 | |
| 7/8/2008 | 9:00:33 | 21.50 | 51.334 | 355.8 | 1.191 | |
| 7/8/2008 | 9:15:33 | 21.58 | 51.324 | 363.9 | 1.193 | |
| 7/8/2008 | 9:30:33 | 21.68 | 51.307 | 356.7 | 1.189 | |
| 7/8/2008 | 9:45:33 | 21.72 | 51.323 | 369.4 | 1.185 | |
| 7/8/2008 | 10:00:34 | 21.82 | 51.562 | 360.4 | 1.192 | |
| 7/8/2008 | 10:15:34 | 21.95 | 51.290 | 370.2 | 1.191 | |
| 7/8/2008 | 10:30:33 | 21.96 | 51.294 | 364.9 | 1.184 | |
| 7/8/2008 | 10:45:33 | 22.06 | 51.292 | 357.7 | 1.191 | |
| 7/8/2008 | 11:00:33 | 22.10 | 51.293 | 369.0 | 1.182 | |
| 7/8/2008 | 11:15:33 | 22.02 | 51.317 | 378.6 | 1.190 | |
| 7/8/2008 | 11:30:33 | 22.18 | 51.291 | 378.9 | 1.193 | |
| 7/8/2008 | 11:45:33 | 22.19 | 51.290 | 371.5 | 1.194 | |
| 7/8/2008 | 12:00:33 | 22.22 | 51.286 | 361.6 | 1.197 | |
| 7/8/2008 | 12:15:33 | 22.24 | 51.288 | 376.2 | 1.199 | |
| 7/8/2008 | 12:30:33 | 22.25 | 51.294 | 369.4 | 1.195 | |
| 7/8/2008 | 12:45:33 | 22.25 | 51.282 | 385.1 | 1.198 | |
| 7/8/2008 | 13:00:33 | 22.23 | 51.286 | 374.1 | 1.197 | |
| 7/8/2008 | 13:15:33 | 22.28 | 51.273 | 376.2 | 1.195 | |
| 7/8/2008 | 13:30:33 | 22.32 | 51.310 | 368.3 | 1.197 | |
| 7/8/2008 | 13:45:33 | 22.30 | 51.303 | 374.1 | 1.193 | |
| 7/8/2008 | 14:00:34 | 22.33 | 51.313 | 363.1 | 1.196 | |
| 7/8/2008 | 14:15:33 | 22.35 | 51.313 | 373.8 | 1.193 | |
| 7/8/2008 | 14:30:33 | 22.38 | 51.308 | 371.2 | 1.194 | |
| 7/8/2008 | 14:45:33 | 22.39 | 51.310 | 377.6 | 1.193 | |
| 7/8/2008 | 15:00:34 | 22.37 | 51.305 | 384.8 | 1.193 | |
| 7/8/2008 | 15:15:34 | 22.39 | 51.312 | 372.1 | 1.191 | |
| 7/8/2008 | 15:30:33 | 22.39 | 51.309 | 369.9 | 1.185 | |
| 7/8/2008 | 15:45:33 | 22.35 | 51.328 | 385.6 | 1.189 | |
| 7/8/2008 | 16:00:33 | 22.42 | 51.304 | 383.1 | 1.189 | |
| 7/8/2008 | 16:15:33 | 22.34 | 51.202 | 406.6 | 1.191 | |
| 7/8/2008 | 16:30:33 | 22.48 | 51.332 | 379.7 | 1.185 | |
| 7/8/2008 | 16:45:33 | 22.49 | 51.334 | 374.1 | 1.184 | |
| 7/8/2008 | 17:00:33 | 22.54 | 51.335 | 386.7 | 1.185 | |
| 7/8/2008 | 17:15:33 | 22.59 | 51.330 | 385.1 | 1.184 | |
| 7/8/2008 | 17:30:36 | 22.26 | 51.319 | 396.2 | 1.183 | |
| 7/8/2008 | 17:45:34 | 22.31 | 51.350 | 389.1 | 1.182 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 18:00:34 | 22.24 | 51.372 | 540.4 | 1.179 | |
| 7/8/2008 | 18:15:34 | 22.11 | 51.341 | 368.0 | 1.177 | |
| 7/8/2008 | 18:30:34 | 22.40 | 51.320 | 383.4 | 1.178 | |
| 7/8/2008 | 18:45:33 | 21.79 | 51.374 | 499.2 | 1.154 | |
| 7/8/2008 | 19:00:32 | 21.92 | 51.321 | 501.6 | 1.175 | |
| 7/8/2008 | 19:15:33 | 22.05 | 51.329 | 481.5 | 1.185 | |
| 7/8/2008 | 19:30:32 | 22.02 | 51.381 | 473.2 | 1.185 | |
| 7/8/2008 | 19:45:31 | 21.89 | 51.330 | 497.1 | 1.187 | |
| 7/8/2008 | 20:00:31 | 21.86 | 51.333 | 516.2 | 1.185 | |
| 7/8/2008 | 20:15:31 | 22.06 | 51.336 | 505.3 | 1.189 | |
| 7/8/2008 | 20:30:33 | 22.03 | 51.331 | 451.5 | 1.186 | |
| 7/8/2008 | 20:45:33 | 21.86 | 51.349 | 364.1 | 1.191 | |
| 7/8/2008 | 21:00:33 | 21.77 | 51.351 | 375.3 | 1.192 | |
| 7/8/2008 | 21:15:33 | 21.68 | 51.352 | 378.5 | 1.192 | |
| 7/8/2008 | 21:30:33 | 21.75 | 51.352 | 374.1 | 1.193 | |
| 7/8/2008 | 21:45:33 | 21.78 | 51.354 | 375.7 | 1.193 | |
| 7/8/2008 | 22:00:33 | 21.75 | 51.352 | 374.9 | 1.196 | |
| 7/8/2008 | 22:15:33 | 21.69 | 51.360 | 375.2 | 1.197 | |
| 7/8/2008 | 22:30:33 | 21.66 | 51.356 | 401.5 | 1.196 | |
| 7/8/2008 | 22:45:33 | 21.70 | 51.356 | 386.5 | 1.199 | |
| 7/8/2008 | 23:00:33 | 21.69 | 51.336 | 393.7 | 1.198 | |
| 7/8/2008 | 23:15:33 | 21.70 | 51.334 | 370.2 | 1.198 | |
| 7/8/2008 | 23:30:33 | 21.68 | 51.359 | 386.7 | 1.198 | |
| 7/8/2008 | 23:45:33 | 21.66 | 51.365 | 375.4 | 1.198 | |
| 7/9/2008 | 0:00:33 | 21.64 | 51.366 | 405.0 | 1.196 | |
| 7/9/2008 | 0:15:33 | 21.63 | 51.369 | 386.2 | 1.197 | |
| 7/9/2008 | 0:30:33 | 21.69 | 51.359 | 384.2 | 1.194 | |
| 7/9/2008 | 0:45:34 | 21.69 | 51.343 | 372.2 | 1.195 | |
| 7/9/2008 | 1:00:34 | 21.70 | 51.346 | 382.3 | 1.194 | |
| 7/9/2008 | 1:15:33 | 21.67 | 51.357 | 374.4 | 1.193 | |
| 7/9/2008 | 1:30:33 | 21.58 | 51.355 | 380.4 | 1.193 | |
| 7/9/2008 | 1:45:33 | 21.62 | 51.349 | 370.4 | 1.192 | |
| 7/9/2008 | 2:00:33 | 21.70 | 51.354 | 366.3 | 1.192 | |
| 7/9/2008 | 2:15:33 | 21.72 | 51.353 | 377.3 | 1.192 | |
| 7/9/2008 | 2:30:34 | 21.78 | 51.379 | 362.6 | 1.192 | |
| 7/9/2008 | 2:45:33 | 21.89 | 51.339 | 371.8 | 1.192 | |
| 7/9/2008 | 3:00:33 | 21.93 | 51.336 | 378.5 | 1.191 | |
| 7/9/2008 | 3:15:33 | 21.97 | 51.329 | 374.9 | 1.190 | |
| 7/9/2008 | 3:30:33 | 21.94 | 51.331 | 372.6 | 1.189 | |
| 7/9/2008 | 3:45:33 | 21.91 | 51.337 | 375.8 | 1.188 | |
| 7/9/2008 | 4:00:33 | 21.87 | 51.338 | 370.3 | 1.190 | |
| 7/9/2008 | 4:15:32 | 21.87 | 51.335 | 403.4 | 1.189 | |
| 7/9/2008 | 4:30:32 | 21.96 | 51.320 | 375.7 | 1.190 | |
| 7/9/2008 | 4:45:33 | 22.00 | 51.309 | 384.8 | 1.191 | |
| 7/9/2008 | 5:00:33 | 22.01 | 51.309 | 409.3 | 1.193 | |
| 7/9/2008 | 5:15:32 | 21.90 | 51.360 | 430.4 | 1.194 | |
| 7/9/2008 | 5:30:34 | 21.48 | 51.406 | 388.3 | 1.197 | |
| 7/9/2008 | 5:45:32 | 21.47 | 51.363 | 364.6 | 1.199 | |
| 7/9/2008 | 6:00:32 | 21.48 | 51.342 | 359.2 | 1.199 | |
| 7/9/2008 | 6:15:34 | 21.45 | 51.337 | 357.7 | 1.200 | |
| 7/9/2008 | 6:30:34 | 21.49 | 51.345 | 363.8 | 1.202 | |
| 7/9/2008 | 6:45:34 | 21.48 | 51.343 | 382.6 | 1.204 | |
| 7/9/2008 | 7:00:34 | 21.39 | 51.366 | 347.6 | 1.204 | |
| 7/9/2008 | 7:15:32 | 21.33 | 51.363 | 374.3 | 1.205 | |
| 7/9/2008 | 7:30:33 | 21.33 | 51.344 | 324.9 | 1.204 | |
| 7/9/2008 | 7:45:33 | 21.33 | 51.354 | 347.8 | 1.206 | |
| 7/9/2008 | 8:00:33 | 21.32 | 51.354 | 324.3 | 1.206 | |
| 7/9/2008 | 8:15:32 | 21.45 | 51.294 | 353.3 | 1.206 | |
| 7/9/2008 | 8:30:33 | 21.35 | 51.317 | 327.4 | 1.208 | |
| 7/9/2008 | 8:45:33 | 21.26 | 51.338 | 328.0 | 1.208 | |
| 7/9/2008 | 9:00:33 | 21.30 | 51.328 | 325.9 | 1.210 | |
| 7/9/2008 | 9:15:33 | 21.38 | 51.320 | 323.6 | 1.211 | |
| 7/9/2008 | 9:30:33 | 21.56 | 51.275 | 330.2 | 1.213 | |
| 7/9/2008 | 9:45:33 | 21.56 | 51.274 | 341.5 | 1.212 | |
| 7/9/2008 | 10:00:33 | 21.55 | 51.291 | 341.1 | 1.212 | |
| 7/9/2008 | 10:15:34 | 21.64 | 51.272 | 341.4 | 1.211 | |
| 7/9/2008 | 10:30:34 | 21.63 | 51.290 | 360.0 | 1.210 | |
| 7/9/2008 | 10:45:33 | 21.69 | 51.252 | 362.0 | 1.204 | |
| 7/9/2008 | 11:00:37 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 11:15:32 | 21.81 | 50.624 | 16.1 | 1.201 | |
| 7/9/2008 | 11:30:32 | 21.72 | 50.663 | 8.6 | 1.206 | |
| 7/9/2008 | 11:45:32 | 21.65 | 50.665 | 10.3 | 1.204 | |
| 7/9/2008 | 12:00:33 | 21.52 | 50.710 | 6.7 | 1.204 | |
| 7/9/2008 | 12:15:33 | 21.56 | 50.683 | 5.6 | 1.207 | |
| 7/9/2008 | 12:30:32 | 21.58 | 50.683 | 2.7 | 1.205 | |
| 7/9/2008 | 12:45:33 | 21.66 | 50.671 | 3.6 | 1.206 | |
| 7/9/2008 | 13:00:33 | 21.69 | 50.691 | 3.7 | 1.204 | |
| 7/9/2008 | 13:15:33 | 21.82 | 50.648 | 6.0 | 1.196 | |
| 7/9/2008 | 13:30:33 | 21.84 | 50.648 | 3.7 | 1.199 | |
| 7/9/2008 | 13:45:33 | 21.95 | 50.653 | 2.8 | 1.199 | |
| 7/9/2008 | 14:00:33 | 21.99 | 50.681 | 5.0 | 1.191 | |
| 7/9/2008 | 14:15:33 | 22.01 | 50.665 | 3.1 | 1.195 | |
| 7/9/2008 | 14:30:33 | 21.81 | 50.677 | 4.2 | 1.195 | |
| 7/9/2008 | 14:45:33 | 21.85 | 50.670 | 2.1 | 1.194 | |
| 7/9/2008 | 15:00:33 | 21.80 | 50.729 | 5.0 | 1.195 | |
| 7/9/2008 | 15:15:33 | 22.04 | 50.688 | 4.2 | 1.190 | |
| 7/9/2008 | 15:30:33 | 21.99 | 50.752 | 4.8 | 1.190 | |
| 7/9/2008 | 15:45:33 | 22.18 | 50.689 | 6.3 | 1.182 | |
| 7/9/2008 | 16:00:33 | 21.97 | 50.771 | 3.6 | 1.185 | |
| 7/9/2008 | 16:15:33 | 22.01 | 50.685 | 3.6 | 1.185 | |
| 7/9/2008 | 16:30:33 | 22.27 | 50.692 | 2.3 | 1.187 | |
| 7/9/2008 | 16:45:33 | 21.91 | 50.706 | 2.5 | 1.183 | |
| 7/9/2008 | 17:00:33 | 22.06 | 50.679 | 3.0 | 1.184 | |
| 7/9/2008 | 17:15:33 | 22.20 | 50.681 | 2.8 | 1.187 | |
| 7/9/2008 | 17:30:33 | 22.19 | 50.697 | 2.1 | 1.186 | |
| 7/9/2008 | 17:45:33 | 22.32 | 50.690 | 3.0 | 1.185 | |
| 7/9/2008 | 18:00:33 | 22.32 | 50.711 | 3.9 | 1.180 | |
| 7/9/2008 | 18:15:33 | 22.33 | 50.719 | 2.0 | 1.182 | |
| 7/9/2008 | 18:30:33 | 22.33 | 50.723 | 7.7 | 1.182 | |
| 7/9/2008 | 18:45:33 | 22.30 | 50.740 | 2.6 | 1.184 | |
| 7/9/2008 | 19:00:33 | 22.16 | 50.776 | 4.2 | 1.184 | |
| 7/9/2008 | 19:15:33 | 22.27 | 50.718 | 1.5 | 1.183 | |
| 7/9/2008 | 19:30:33 | 21.95 | 50.697 | 0.9 | 1.184 | |
| 7/9/2008 | 19:45:33 | 21.90 | 50.696 | 0.1 | 1.186 | |
| 7/9/2008 | 20:00:33 | 21.80 | 50.720 | 0.9 | 1.187 | |
| 7/9/2008 | 20:15:33 | 21.74 | 50.721 | 0.8 | 1.187 | |
| 7/9/2008 | 20:30:33 | 21.76 | 50.719 | 0.0 | 1.191 | |
| 7/9/2008 | 20:45:33 | 21.77 | 50.723 | 0.3 | 1.193 | |
| 7/9/2008 | 21:00:33 | 22.26 | 50.713 | 2.5 | 1.196 | |
| 7/9/2008 | 21:15:33 | 22.14 | 50.722 | 1.9 | 1.197 | |
| 7/9/2008 | 21:30:34 | 21.97 | 50.742 | 3.8 | 1.200 | |
| 7/9/2008 | 21:45:33 | 21.69 | 50.744 | 4.5 | 1.202 | |
| 7/9/2008 | 22:00:33 | 21.68 | 50.720 | 2.5 | 1.201 | |
| 7/9/2008 | 22:15:33 | 21.70 | 50.717 | 3.0 | 1.204 | |
| 7/9/2008 | 22:30:33 | 21.63 | 50.735 | 5.0 | 1.204 | |
| 7/9/2008 | 22:45:33 | 21.52 | 50.737 | 2.9 | 1.204 | |
| 7/9/2008 | 23:00:33 | 21.51 | 50.699 | 2.3 | 1.203 | |
| 7/9/2008 | 23:15:33 | 21.48 | 50.709 | 2.7 | 1.201 | |
| 7/9/2008 | 23:30:33 | 21.50 | 50.724 | 3.7 | 1.201 | |
| 7/9/2008 | 23:45:33 | 21.48 | 50.722 | 2.0 | 1.201 | |
| 7/10/2008 | 0:00:33 | 21.50 | 50.719 | 1.1 | 1.199 | |
| 7/10/2008 | 0:15:33 | 21.55 | 50.731 | 3.0 | 1.199 | |
| 7/10/2008 | 0:30:33 | 21.56 | 50.727 | 0.8 | 1.198 | |
| 7/10/2008 | 0:45:33 | 21.52 | 50.731 | 1.7 | 1.197 | |
| 7/10/2008 | 1:00:33 | 21.47 | 50.736 | 3.0 | 1.199 | |
| 7/10/2008 | 1:15:33 | 21.44 | 50.738 | 1.3 | 1.199 | |
| 7/10/2008 | 1:30:33 | 21.43 | 50.737 | 1.4 | 1.198 | |
| 7/10/2008 | 1:45:33 | 21.41 | 50.738 | 2.0 | 1.195 | |
| 7/10/2008 | 2:00:33 | 21.40 | 50.732 | -0.1 | 1.197 | |
| 7/10/2008 | 2:15:33 | 21.37 | 50.743 | 1.7 | 1.196 | |
| 7/10/2008 | 2:30:33 | 21.36 | 50.735 | 1.0 | 1.197 | |
| 7/10/2008 | 2:45:33 | 21.35 | 50.733 | 1.0 | 1.190 | |
| 7/10/2008 | 3:00:33 | 21.33 | 50.738 | 1.6 | 1.191 | |
| 7/10/2008 | 3:15:33 | 21.30 | 50.743 | 2.2 | 1.190 | |
| 7/10/2008 | 3:30:33 | 21.27 | 50.742 | 2.0 | 1.189 | |
| 7/10/2008 | 3:45:33 | 21.26 | 50.733 | 1.4 | 1.192 | |
| 7/10/2008 | 4:00:33 | 21.25 | 50.735 | 1.9 | 1.191 | |
| 7/10/2008 | 4:15:33 | 21.21 | 50.746 | 2.8 | 1.191 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 4:30:33 | 21.19 | 50.737 | 3.0 | 1.191 | |
| 7/10/2008 | 4:45:33 | 21.18 | 50.739 | 2.5 | 1.195 | |
| 7/10/2008 | 5:00:33 | 21.18 | 50.741 | 2.2 | 1.197 | |
| 7/10/2008 | 5:15:33 | 21.18 | 50.740 | 1.9 | 1.197 | |
| 7/10/2008 | 5:30:33 | 21.17 | 50.740 | 1.4 | 1.198 | |
| 7/10/2008 | 5:45:33 | 21.17 | 50.739 | 2.0 | 1.199 | |
| 7/10/2008 | 6:00:33 | 21.19 | 50.740 | 1.5 | 1.201 | |
| 7/10/2008 | 6:15:33 | 21.21 | 50.746 | 1.6 | 1.197 | |
| 7/10/2008 | 6:30:33 | 21.23 | 50.729 | 1.2 | 1.197 | |
| 7/10/2008 | 6:45:33 | 21.22 | 50.711 | 2.2 | 1.200 | |
| 7/10/2008 | 7:00:33 | 21.20 | 50.709 | 3.3 | 1.200 | |
| 7/10/2008 | 7:15:33 | 21.21 | 50.716 | 0.8 | 1.199 | |
| 7/10/2008 | 7:30:33 | 21.21 | 50.729 | 1.2 | 1.205 | |
| 7/10/2008 | 7:45:33 | 21.20 | 50.735 | 0.5 | 1.211 | |
| 7/10/2008 | 8:00:33 | 21.20 | 50.733 | 0.0 | 1.213 | |
| 7/10/2008 | 8:15:33 | 21.30 | 50.717 | 5.5 | 1.214 | |
| 7/10/2008 | 8:30:33 | 21.38 | 50.697 | 4.5 | 1.213 | |
| 7/10/2008 | 8:45:33 | 21.39 | 50.578 | 3.6 | 1.214 | |
| 7/10/2008 | 9:00:33 | 21.39 | 50.563 | 3.0 | 1.213 | |
| 7/10/2008 | 9:15:33 | 21.42 | 50.548 | 1.9 | 1.212 | |
| 7/10/2008 | 9:30:33 | 21.42 | 50.567 | 2.2 | 1.212 | |
| 7/10/2008 | 9:45:33 | 21.43 | 50.573 | 0.4 | 1.210 | |
| 7/10/2008 | 10:00:33 | 21.43 | 50.582 | 3.1 | 1.211 | |
| 7/10/2008 | 10:15:33 | 21.43 | 50.591 | 1.7 | 1.211 | |
| 7/10/2008 | 10:30:33 | 21.45 | 50.593 | 3.1 | 1.211 | |
| 7/10/2008 | 10:45:33 | 21.46 | 50.597 | 3.3 | 1.212 | |
| 7/10/2008 | 11:00:33 | 21.53 | 50.593 | 1.6 | 1.212 | |
| 7/10/2008 | 11:15:33 | 21.73 | 50.606 | 0.8 | 1.211 | |
| 7/10/2008 | 11:30:33 | 21.73 | 50.721 | 1.7 | 1.211 | |
| 7/10/2008 | 11:45:33 | 21.86 | 50.637 | 3.4 | 1.214 | |
| 7/10/2008 | 12:00:33 | 22.04 | 50.685 | 3.9 | 1.213 | |
| 7/10/2008 | 12:15:33 | 22.08 | 50.673 | 8.7 | 1.213 | |
| 7/10/2008 | 12:30:33 | 22.12 | 50.528 | 1.9 | 1.215 | |
| 7/10/2008 | 12:45:33 | 22.15 | 50.666 | 3.8 | 1.210 | |
| 7/10/2008 | 13:00:33 | 22.28 | 50.717 | 4.2 | 1.209 | |
| 7/10/2008 | 13:15:33 | 22.36 | 50.724 | 2.8 | 1.217 | |
| 7/10/2008 | 13:30:33 | 22.46 | 50.687 | 2.7 | 1.213 | |
| 7/10/2008 | 13:45:33 | 22.51 | 50.709 | 1.7 | 1.214 | |
| 7/10/2008 | 14:00:33 | 22.58 | 50.665 | 1.7 | 1.211 | |
| 7/10/2008 | 14:15:33 | 22.47 | 50.655 | 3.1 | 1.213 | |
| 7/10/2008 | 14:30:33 | 22.67 | 50.670 | 2.3 | 1.217 | |
| 7/10/2008 | 14:45:33 | 22.69 | 50.688 | 4.1 | 1.213 | |
| 7/10/2008 | 15:00:33 | 22.72 | 50.704 | 3.7 | 1.217 | |
| 7/10/2008 | 15:15:33 | 22.83 | 50.718 | 1.8 | 1.215 | |
| 7/10/2008 | 15:30:33 | 22.70 | 50.698 | 1.9 | 1.211 | |
| 7/10/2008 | 15:45:33 | 22.70 | 50.704 | 3.1 | 1.210 | |
| 7/10/2008 | 16:00:33 | 22.77 | 50.680 | 4.7 | 1.213 | |
| 7/10/2008 | 16:15:33 | 22.73 | 50.675 | 3.6 | 1.212 | |
| 7/10/2008 | 16:30:33 | 22.73 | 50.655 | 3.2 | 1.208 | |
| 7/10/2008 | 16:45:33 | 22.67 | 50.665 | 2.2 | 1.210 | |
| 7/10/2008 | 17:00:33 | 22.88 | 50.688 | 4.9 | 1.210 | |
| 7/10/2008 | 17:15:33 | 22.85 | 50.680 | 2.6 | 1.208 | |
| 7/10/2008 | 17:30:22 | 22.99 | 50.716 | 3.4 | 1.208 | |
| 7/10/2008 | 17:45:32 | 23.05 | 50.711 | 11.2 | 1.198 | |
| 7/10/2008 | 18:00:33 | 23.12 | 50.708 | 0.7 | 1.209 | |
| 7/10/2008 | 18:15:33 | 23.08 | 50.695 | 0.8 | 1.210 | |
| 7/10/2008 | 18:30:33 | 23.02 | 50.697 | 1.9 | 1.209 | |
| 7/10/2008 | 18:45:33 | 22.97 | 50.699 | 3.6 | 1.211 | |
| 7/10/2008 | 19:00:33 | 22.90 | 49.555 | 1.5 | 1.212 | |
| 7/10/2008 | 19:15:33 | 22.90 | 50.503 | 2.0 | 1.213 | |
| 7/10/2008 | 19:30:33 | 22.91 | 50.742 | 2.7 | 1.213 | |
| 7/10/2008 | 19:45:33 | 22.85 | 50.734 | 2.5 | 1.211 | |
| 7/10/2008 | 20:00:33 | 22.84 | 50.753 | 2.1 | 1.214 | |
| 7/10/2008 | 20:15:33 | 22.71 | 50.724 | 3.7 | 1.210 | |
| 7/10/2008 | 20:30:33 | 22.81 | 50.729 | 2.7 | 1.216 | |
| 7/10/2008 | 20:45:33 | 22.73 | 50.714 | -0.1 | 1.217 | |
| 7/10/2008 | 21:00:33 | 22.63 | 50.805 | 4.4 | 1.219 | |
| 7/10/2008 | 21:15:33 | 22.58 | 50.813 | 2.3 | 1.222 | |
| 7/10/2008 | 21:30:33 | 22.52 | 50.815 | 0.7 | 1.226 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 21:45:33 | 22.46 | 50.778 | 0.7 | 1.227 | |
| 7/10/2008 | 22:00:33 | 22.33 | 50.742 | 1.2 | 1.226 | |
| 7/10/2008 | 22:15:33 | 22.25 | 50.749 | 0.3 | 1.224 | |
| 7/10/2008 | 22:30:33 | 22.17 | 50.780 | 0.5 | 1.226 | |
| 7/10/2008 | 22:45:33 | 22.06 | 50.804 | 1.1 | 1.232 | |
| 7/10/2008 | 23:00:33 | 22.22 | 50.791 | 0.6 | 1.225 | |
| 7/10/2008 | 23:15:33 | 22.20 | 50.768 | 0.4 | 1.226 | |
| 7/10/2008 | 23:30:33 | 22.17 | 50.788 | 0.4 | 1.229 | |
| 7/10/2008 | 23:45:33 | 22.11 | 50.779 | 1.5 | 1.230 | |
| 7/11/2008 | 0:00:33 | 22.08 | 50.778 | 1.1 | 1.232 | |
| 7/11/2008 | 0:15:33 | 22.08 | 50.783 | 0.2 | 1.233 | |
| 7/11/2008 | 0:30:33 | 22.02 | 50.800 | 3.5 | 1.229 | |
| 7/11/2008 | 0:45:33 | 21.86 | 50.761 | 3.8 | 1.227 | |
| 7/11/2008 | 1:00:33 | 22.04 | 50.750 | -0.1 | 1.222 | |
| 7/11/2008 | 1:15:33 | 22.09 | 50.753 | -0.2 | 1.227 | |
| 7/11/2008 | 1:30:33 | 22.12 | 50.777 | 2.6 | 1.230 | |
| 7/11/2008 | 1:45:33 | 22.10 | 50.756 | 0.1 | 1.225 | |
| 7/11/2008 | 2:00:33 | 21.99 | 50.753 | 1.3 | 1.218 | |
| 7/11/2008 | 2:15:33 | 22.00 | 50.751 | 0.9 | 1.223 | |
| 7/11/2008 | 2:30:33 | 22.06 | 50.745 | 0.3 | 1.218 | |
| 7/11/2008 | 2:45:33 | 22.30 | 50.682 | 2.0 | 1.221 | |
| 7/11/2008 | 3:00:33 | 22.50 | 50.742 | 4.2 | 1.219 | |
| 7/11/2008 | 3:15:33 | 22.32 | 50.741 | 4.7 | 1.221 | |
| 7/11/2008 | 3:30:33 | 22.20 | 50.762 | 2.6 | 1.222 | |
| 7/11/2008 | 3:45:33 | 22.17 | 50.760 | 4.8 | 1.226 | |
| 7/11/2008 | 4:00:33 | 22.05 | 50.736 | 3.8 | 1.227 | |
| 7/11/2008 | 4:15:33 | 22.05 | 50.734 | 2.6 | 1.229 | |
| 7/11/2008 | 4:30:33 | 22.06 | 50.730 | 1.0 | 1.229 | |
| 7/11/2008 | 4:45:33 | 22.12 | 50.723 | 2.5 | 1.229 | |
| 7/11/2008 | 5:00:33 | 22.09 | 50.744 | 0.5 | 1.229 | |
| 7/11/2008 | 5:15:33 | 22.08 | 50.757 | 1.2 | 1.229 | |
| 7/11/2008 | 5:30:33 | 22.07 | 50.758 | 0.9 | 1.231 | |
| 7/11/2008 | 5:45:33 | 22.07 | 50.763 | 3.4 | 1.231 | |
| 7/11/2008 | 6:00:33 | 22.16 | 50.701 | 2.4 | 1.232 | |
| 7/11/2008 | 6:15:33 | 22.25 | 50.668 | 3.3 | 1.234 | |
| 7/11/2008 | 6:30:33 | 22.18 | 50.740 | 1.8 | 1.233 | |
| 7/11/2008 | 6:45:33 | 22.08 | 50.747 | 1.1 | 1.235 | |
| 7/11/2008 | 7:00:33 | 22.02 | 50.734 | 4.4 | 1.236 | |
| 7/11/2008 | 7:15:33 | 22.00 | 50.744 | 7.7 | 1.236 | |
| 7/11/2008 | 7:30:33 | 21.94 | 50.751 | 6.5 | 1.236 | |
| 7/11/2008 | 7:45:33 | 21.90 | 50.753 | 5.3 | 1.241 | |
| 7/11/2008 | 8:00:33 | 21.99 | 50.735 | 5.2 | 1.241 | |
| 7/11/2008 | 8:15:33 | 21.99 | 50.720 | 6.9 | 1.243 | |
| 7/11/2008 | 8:30:33 | 21.95 | 50.751 | 5.2 | 1.243 | |
| 7/11/2008 | 8:45:33 | 21.96 | 50.739 | 3.6 | 1.244 | |
| 7/11/2008 | 9:00:33 | 22.00 | 50.744 | 1.2 | 1.244 | |
| 7/11/2008 | 9:15:33 | 22.01 | 50.738 | 2.6 | 1.247 | |
| 7/11/2008 | 9:30:33 | 22.08 | 50.721 | -0.5 | 1.247 | |
| 7/11/2008 | 9:45:33 | 22.31 | 50.705 | 4.7 | 1.246 | |
| 7/11/2008 | 10:00:33 | 22.25 | 50.751 | 2.4 | 1.250 | |
| 7/11/2008 | 10:15:33 | 22.42 | 50.722 | 3.7 | 1.247 | |
| 7/11/2008 | 10:30:33 | 22.54 | 50.697 | 3.9 | 1.245 | |
| 7/11/2008 | 10:45:33 | 22.62 | 50.689 | 3.1 | 1.248 | |
| 7/11/2008 | 11:00:33 | 22.90 | 50.623 | 5.9 | 1.250 | |
| 7/11/2008 | 11:15:33 | 22.80 | 50.647 | 4.7 | 1.248 | |
| 7/11/2008 | 11:30:33 | 22.76 | 50.660 | 3.3 | 1.252 | |
| 7/11/2008 | 11:45:33 | 22.70 | 50.683 | 6.7 | 1.250 | |
| 7/11/2008 | 12:00:33 | 22.76 | 50.673 | 4.2 | 1.233 | |
| 7/11/2008 | 12:15:33 | 22.85 | 50.627 | 3.1 | 1.252 | |
| 7/11/2008 | 12:30:34 | 22.83 | 50.510 | 3.0 | 1.253 | |
| 7/11/2008 | 12:45:33 | 22.83 | 50.633 | 3.9 | 1.251 | |
| 7/11/2008 | 13:00:33 | 22.81 | 50.640 | 8.7 | 1.249 | |
| 7/11/2008 | 13:15:33 | 22.99 | 50.642 | 4.1 | 1.251 | |
| 7/11/2008 | 13:30:33 | 23.05 | 50.661 | 3.2 | 1.250 | |
| 7/11/2008 | 13:45:33 | 23.16 | 50.679 | 3.6 | 1.248 | |
| 7/11/2008 | 14:00:33 | 23.23 | 50.665 | 2.8 | 1.248 | |
| 7/11/2008 | 14:15:33 | 23.18 | 50.656 | 3.2 | 1.250 | |
| 7/11/2008 | 14:30:33 | 23.15 | 50.610 | 6.3 | 1.246 | |
| 7/11/2008 | 14:45:33 | 23.11 | 50.638 | 4.4 | 1.246 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 15:00:33 | 23.10 | 50.102 | 6.6 | 1.246 | |
| 7/11/2008 | 15:15:33 | 22.90 | 50.668 | 6.4 | 1.248 | |
| 7/11/2008 | 15:30:33 | 23.04 | 50.637 | 3.2 | 1.246 | |
| 7/11/2008 | 15:45:33 | 23.01 | 50.638 | 3.7 | 1.246 | |
| 7/11/2008 | 16:00:33 | 22.95 | 50.699 | 3.0 | 1.247 | |
| 7/11/2008 | 16:15:33 | 22.98 | 50.704 | 4.5 | 1.242 | |
| 7/11/2008 | 16:30:33 | 23.00 | 50.713 | 2.6 | 1.244 | |
| 7/11/2008 | 16:45:33 | 23.04 | 50.688 | 3.4 | 1.239 | |
| 7/11/2008 | 17:00:33 | 22.98 | 50.707 | 3.8 | 1.242 | |
| 7/11/2008 | 17:15:33 | 23.06 | 50.688 | 3.3 | 1.241 | |
| 7/11/2008 | 17:30:33 | 23.11 | 50.674 | 3.3 | 1.241 | |
| 7/11/2008 | 17:45:33 | 23.20 | 50.653 | 3.2 | 1.241 | |
| 7/11/2008 | 18:00:33 | 23.22 | 50.664 | 2.7 | 1.242 | |
| 7/11/2008 | 18:15:33 | 23.34 | 50.658 | 1.9 | 1.243 | |
| 7/11/2008 | 18:30:33 | 23.31 | 50.673 | 2.0 | 1.243 | |
| 7/11/2008 | 18:45:33 | 23.34 | 50.657 | 3.3 | 1.238 | |
| 7/11/2008 | 19:00:33 | 23.29 | 50.665 | 2.5 | 1.243 | |
| 7/11/2008 | 19:15:33 | 23.22 | 50.665 | 3.3 | 1.244 | |
| 7/11/2008 | 19:30:33 | 23.29 | 50.646 | 2.4 | 1.244 | |
| 7/11/2008 | 19:45:33 | 23.15 | 50.690 | 3.7 | 1.240 | |
| 7/11/2008 | 20:00:33 | 23.13 | 50.679 | 3.5 | 1.247 | |
| 7/11/2008 | 20:15:33 | 23.16 | 49.857 | 8.8 | 1.243 | |
| 7/11/2008 | 20:30:33 | 22.82 | 50.699 | 4.1 | 1.248 | |
| 7/11/2008 | 20:45:37 | 23.01 | 50.677 | 9.7 | 1.251 | |
| 7/11/2008 | 21:00:34 | 22.78 | 50.713 | 7.6 | 1.251 | |
| 7/11/2008 | 21:15:33 | 22.79 | 50.685 | 8.6 | 1.253 | |
| 7/11/2008 | 21:30:33 | 22.61 | 50.741 | 9.9 | 1.255 | |
| 7/11/2008 | 21:45:33 | 22.62 | 50.707 | 15.2 | 1.258 | |
| 7/11/2008 | 22:00:32 | 22.57 | 50.715 | 8.8 | 1.259 | |
| 7/11/2008 | 22:15:33 | 22.59 | 50.734 | 9.5 | 1.260 | |
| 7/11/2008 | 22:30:32 | 22.53 | 50.754 | 9.9 | 1.260 | |
| 7/11/2008 | 22:45:32 | 22.50 | 50.741 | 10.8 | 1.262 | |
| 7/11/2008 | 23:00:33 | 22.47 | 50.740 | 10.5 | 1.261 | |
| 7/11/2008 | 23:15:32 | 22.44 | 50.746 | 36.8 | 1.263 | |
| 7/11/2008 | 23:30:33 | 22.38 | 50.754 | 30.9 | 1.265 | |
| 7/11/2008 | 23:45:32 | 22.30 | 50.776 | 19.4 | 1.266 | |
| 7/12/2008 | 0:00:32 | 22.33 | 50.756 | 37.7 | 1.266 | |
| 7/12/2008 | 0:15:32 | 22.25 | 50.768 | 18.1 | 1.267 | |
| 7/12/2008 | 0:30:32 | 22.23 | 50.764 | 16.8 | 1.268 | |
| 7/12/2008 | 0:45:32 | 22.24 | 50.772 | 19.6 | 1.268 | |
| 7/12/2008 | 1:00:33 | 22.19 | 50.765 | 16.0 | 1.267 | |
| 7/12/2008 | 1:15:32 | 22.20 | 50.760 | 20.7 | 1.265 | |
| 7/12/2008 | 1:30:32 | 22.28 | 50.729 | 10.9 | 1.265 | |
| 7/12/2008 | 1:45:32 | 22.25 | 50.752 | 17.8 | 1.264 | |
| 7/12/2008 | 2:00:33 | 22.22 | 50.750 | 44.8 | 1.264 | |
| 7/12/2008 | 2:15:32 | 22.22 | 50.729 | 37.4 | 1.264 | |
| 7/12/2008 | 2:30:32 | 22.22 | 50.725 | 42.1 | 1.265 | |
| 7/12/2008 | 2:45:32 | 22.22 | 50.730 | 26.0 | 1.264 | |
| 7/12/2008 | 3:00:33 | 22.21 | 50.733 | 43.8 | 1.264 | |
| 7/12/2008 | 3:15:33 | 22.24 | 50.725 | 35.5 | 1.262 | |
| 7/12/2008 | 3:30:33 | 22.26 | 50.716 | 32.9 | 1.262 | |
| 7/12/2008 | 3:45:33 | 22.28 | 50.728 | 25.6 | 1.263 | |
| 7/12/2008 | 4:00:32 | 22.28 | 50.741 | 28.9 | 1.265 | |
| 7/12/2008 | 4:15:32 | 22.28 | 50.732 | 31.5 | 1.266 | |
| 7/12/2008 | 4:30:33 | 22.27 | 50.736 | 35.1 | 1.267 | |
| 7/12/2008 | 4:45:32 | 22.26 | 50.742 | 31.2 | 1.267 | |
| 7/12/2008 | 5:00:33 | 22.24 | 50.747 | 31.4 | 1.267 | |
| 7/12/2008 | 5:15:33 | 22.20 | 50.748 | 28.5 | 1.267 | |
| 7/12/2008 | 5:30:33 | 22.19 | 50.746 | 28.2 | 1.268 | |
| 7/12/2008 | 5:45:32 | 22.16 | 50.743 | 29.8 | 1.269 | |
| 7/12/2008 | 6:00:32 | 22.17 | 50.740 | 50.1 | 1.270 | |
| 7/12/2008 | 6:15:33 | 22.21 | 50.736 | *No Data* | 1.268 | |
| 7/12/2008 | 6:30:33 | 22.37 | 50.711 | *No Data* | 1.268 | |
| 7/12/2008 | 6:45:33 | 22.41 | 50.699 | *No Data* | 1.269 | |
| 7/12/2008 | 7:00:33 | 22.42 | 50.709 | *No Data* | 1.269 | |
| 7/12/2008 | 7:15:34 | 22.26 | 50.694 | *No Data* | 1.267 | |
| 7/12/2008 | 7:30:33 | 22.16 | 50.696 | *No Data* | 1.270 | |
| 7/12/2008 | 7:45:33 | 22.16 | 50.704 | 5.9 | 1.272 | |
| 7/12/2008 | 8:00:33 | 22.14 | 50.699 | 5.5 | 1.274 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 8:15:33 | 22.26 | 50.677 | 3.1 | 1.274 | |
| 7/12/2008 | 8:30:33 | 22.15 | 50.700 | 3.2 | 1.274 | |
| 7/12/2008 | 8:45:33 | 22.32 | 50.690 | 7.0 | 1.267 | |
| 7/12/2008 | 9:00:33 | 22.40 | 50.685 | 2.5 | 1.274 | |
| 7/12/2008 | 9:15:33 | 22.45 | 50.689 | 4.2 | 1.271 | |
| 7/12/2008 | 9:30:33 | 22.29 | 50.707 | 4.8 | 1.270 | |
| 7/12/2008 | 9:45:33 | 22.44 | 50.677 | 3.7 | 1.275 | |
| 7/12/2008 | 10:00:33 | 22.41 | 50.685 | 5.8 | 1.273 | |
| 7/12/2008 | 10:15:33 | 22.50 | 50.687 | 2.3 | 1.274 | |
| 7/12/2008 | 10:30:33 | 22.60 | 50.629 | 3.7 | 1.275 | |
| 7/12/2008 | 10:45:33 | 22.55 | 50.661 | 2.7 | 1.273 | |
| 7/12/2008 | 11:00:33 | 22.66 | 50.621 | 2.0 | 1.274 | |
| 7/12/2008 | 11:15:33 | 22.76 | 50.581 | 2.2 | 1.273 | |
| 7/12/2008 | 11:30:31 | 22.81 | 50.338 | 8.8 | 1.275 | |
| 7/12/2008 | 11:45:33 | 22.80 | 50.537 | 2.3 | 1.275 | |
| 7/12/2008 | 12:00:33 | 22.79 | 50.469 | 3.1 | 1.275 | |
| 7/12/2008 | 12:15:33 | 22.88 | 50.385 | 3.7 | 1.272 | |
| 7/12/2008 | 12:30:33 | 22.86 | 50.475 | 5.2 | 1.274 | |
| 7/12/2008 | 12:45:33 | 22.94 | 50.486 | 4.6 | 1.270 | |
| 7/12/2008 | 13:00:33 | 23.05 | 50.451 | 3.6 | 1.270 | |
| 7/12/2008 | 13:15:33 | 23.01 | 50.464 | 4.8 | 1.270 | |
| 7/12/2008 | 13:30:33 | 23.08 | 50.346 | 5.1 | 1.268 | |
| 7/12/2008 | 13:45:33 | 23.18 | 50.436 | 3.6 | 1.270 | |
| 7/12/2008 | 14:00:33 | 23.38 | 50.461 | 4.5 | 1.268 | |
| 7/12/2008 | 14:15:33 | 23.39 | 50.462 | 4.4 | 1.270 | |
| 7/12/2008 | 14:30:33 | 23.39 | 50.470 | 6.7 | 1.271 | |
| 7/12/2008 | 14:45:33 | 23.45 | 50.501 | 4.9 | 1.265 | |
| 7/12/2008 | 15:00:33 | 23.48 | 50.526 | 5.9 | 1.265 | |
| 7/12/2008 | 15:15:33 | 23.46 | 50.545 | 6.3 | 1.264 | |
| 7/12/2008 | 15:30:33 | 23.48 | 50.575 | 4.9 | 1.266 | |
| 7/12/2008 | 15:45:33 | 23.54 | 50.593 | 6.6 | 1.266 | |
| 7/12/2008 | 16:00:33 | 23.53 | 50.607 | 5.4 | 1.261 | |
| 7/12/2008 | 16:15:33 | 23.57 | 50.599 | 4.4 | 1.262 | |
| 7/12/2008 | 16:30:33 | 23.47 | 50.611 | 5.9 | 1.262 | |
| 7/12/2008 | 16:45:33 | 23.47 | 50.614 | 6.7 | 1.262 | |
| 7/12/2008 | 17:00:33 | 23.60 | 50.606 | 5.1 | 1.263 | |
| 7/12/2008 | 17:15:33 | 23.67 | 50.606 | 3.2 | 1.264 | |
| 7/12/2008 | 17:30:33 | 23.60 | 50.627 | 3.8 | 1.262 | |
| 7/12/2008 | 17:45:33 | 23.61 | 50.628 | 3.5 | 1.263 | |
| 7/12/2008 | 18:00:33 | 23.68 | 50.623 | 3.4 | 1.264 | |
| 7/12/2008 | 18:15:33 | 23.75 | 50.630 | 4.2 | 1.262 | |
| 7/12/2008 | 18:30:33 | 23.85 | 50.615 | 4.8 | 1.260 | |
| 7/12/2008 | 18:45:33 | 23.91 | 50.598 | 4.7 | 1.267 | |
| 7/12/2008 | 19:00:33 | 23.91 | 50.600 | 5.2 | 1.261 | |
| 7/12/2008 | 19:15:32 | 23.95 | 50.587 | 3.3 | 1.266 | |
| 7/12/2008 | 19:30:33 | 23.84 | 50.612 | 3.0 | 1.262 | |
| 7/12/2008 | 19:45:33 | 23.77 | 50.622 | 5.0 | 1.267 | |
| 7/12/2008 | 20:00:33 | 23.81 | 50.617 | 2.0 | 1.263 | |
| 7/12/2008 | 20:15:33 | 23.69 | 50.491 | 2.5 | 1.267 | |
| 7/12/2008 | 20:30:33 | 23.88 | 50.393 | 1.9 | 1.270 | |
| 7/12/2008 | 20:45:33 | 23.84 | 50.598 | 0.9 | 1.272 | |
| 7/12/2008 | 21:00:33 | 23.80 | 50.628 | 1.3 | 1.275 | |
| 7/12/2008 | 21:15:33 | 23.64 | 50.654 | 2.7 | 1.278 | |
| 7/12/2008 | 21:30:33 | 23.56 | 50.649 | 0.3 | 1.279 | |
| 7/12/2008 | 21:45:33 | 23.61 | 50.621 | 0.9 | 1.280 | |
| 7/12/2008 | 22:00:33 | 23.56 | 50.648 | 1.4 | 1.280 | |
| 7/12/2008 | 22:15:33 | 23.60 | 50.650 | 1.1 | 1.281 | |
| 7/12/2008 | 22:30:33 | 23.58 | 50.652 | 1.9 | 1.281 | |
| 7/12/2008 | 22:45:33 | 23.53 | 50.664 | 0.7 | 1.280 | |
| 7/12/2008 | 23:00:33 | 23.50 | 50.656 | 1.4 | 1.279 | |
| 7/12/2008 | 23:15:33 | 23.43 | 50.656 | 1.9 | 1.276 | |
| 7/12/2008 | 23:30:33 | 23.33 | 50.668 | 3.2 | 1.275 | |
| 7/12/2008 | 23:45:33 | 23.29 | 50.685 | 1.1 | 1.274 | |
| 7/13/2008 | 0:00:33 | 23.22 | 50.682 | 2.9 | 1.272 | |
| 7/13/2008 | 0:15:33 | 23.48 | 50.602 | 4.2 | 1.270 | |
| 7/13/2008 | 0:30:33 | 23.05 | 50.733 | 4.2 | 1.269 | |
| 7/13/2008 | 0:45:33 | 23.01 | 50.715 | 0.8 | 1.266 | |
| 7/13/2008 | 1:00:33 | 22.95 | 50.723 | 0.5 | 1.266 | |
| 7/13/2008 | 1:15:33 | 22.90 | 50.719 | 2.0 | 1.266 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 1:30:33 | 22.98 | 50.697 | 0.0 | 1.264 | |
| 7/13/2008 | 1:45:33 | 23.07 | 50.682 | -0.2 | 1.263 | |
| 7/13/2008 | 2:00:33 | 22.91 | 50.739 | 1.8 | 1.263 | |
| 7/13/2008 | 2:15:33 | 22.84 | 50.728 | 1.2 | 1.264 | |
| 7/13/2008 | 2:30:33 | 22.80 | 50.738 | 1.2 | 1.264 | |
| 7/13/2008 | 2:45:33 | 22.78 | 50.720 | 0.6 | 1.259 | |
| 7/13/2008 | 3:00:33 | 22.78 | 50.721 | 0.5 | 1.258 | |
| 7/13/2008 | 3:15:33 | 22.81 | 50.697 | 0.4 | 1.258 | |
| 7/13/2008 | 3:30:33 | 23.05 | 50.649 | -0.6 | 1.257 | |
| 7/13/2008 | 3:45:33 | 23.00 | 50.683 | -0.3 | 1.257 | |
| 7/13/2008 | 4:00:33 | 22.95 | 50.661 | 0.0 | 1.257 | |
| 7/13/2008 | 4:15:33 | 23.05 | 50.642 | 2.3 | 1.255 | |
| 7/13/2008 | 4:30:33 | 23.09 | 50.671 | 2.4 | 1.256 | |
| 7/13/2008 | 4:45:33 | 22.93 | 50.703 | 2.5 | 1.255 | |
| 7/13/2008 | 5:00:33 | 22.95 | 50.683 | 1.8 | 1.255 | |
| 7/13/2008 | 5:15:33 | 23.06 | 50.650 | 2.6 | 1.257 | |
| 7/13/2008 | 5:30:33 | 23.09 | 50.663 | 1.7 | 1.257 | |
| 7/13/2008 | 5:45:33 | 23.04 | 50.688 | 2.8 | 1.258 | |
| 7/13/2008 | 6:00:33 | 23.06 | 50.684 | 2.0 | 1.258 | |
| 7/13/2008 | 6:15:33 | 23.06 | 50.644 | 4.7 | 1.259 | |
| 7/13/2008 | 6:30:33 | 23.11 | 50.628 | 2.8 | 1.260 | |
| 7/13/2008 | 6:45:33 | 23.12 | 50.664 | 1.6 | 1.260 | |
| 7/13/2008 | 7:00:33 | 23.10 | 50.643 | 2.3 | 1.262 | |
| 7/13/2008 | 7:15:33 | 22.77 | 50.671 | 8.6 | 1.260 | |
| 7/13/2008 | 7:30:33 | 22.69 | 50.671 | 8.2 | 1.265 | |
| 7/13/2008 | 7:45:33 | 22.62 | 50.662 | 5.5 | 1.263 | |
| 7/13/2008 | 8:00:33 | 22.58 | 50.651 | 6.4 | 1.261 | |
| 7/13/2008 | 8:15:33 | 22.59 | 50.651 | 8.1 | 1.264 | |
| 7/13/2008 | 8:30:33 | 22.50 | 50.650 | 7.0 | 1.261 | |
| 7/13/2008 | 8:45:33 | 22.49 | 50.642 | 4.8 | 1.264 | |
| 7/13/2008 | 9:00:33 | 22.49 | 50.651 | 3.6 | 1.259 | |
| 7/13/2008 | 9:15:33 | 22.51 | 50.670 | 4.8 | 1.260 | |
| 7/13/2008 | 9:30:33 | 22.64 | 50.665 | 6.6 | 1.263 | |
| 7/13/2008 | 9:45:33 | 22.83 | 50.669 | 8.1 | 1.253 | |
| 7/13/2008 | 10:00:33 | 23.12 | 50.627 | 5.2 | 1.257 | |
| 7/13/2008 | 10:15:33 | 23.25 | 50.602 | 4.2 | 1.259 | |
| 7/13/2008 | 10:30:33 | 23.22 | 50.630 | 4.2 | 1.262 | |
| 7/13/2008 | 10:45:33 | 23.29 | 50.613 | 4.4 | 1.258 | |
| 7/13/2008 | 11:00:33 | 23.30 | 50.619 | 5.2 | 1.259 | |
| 7/13/2008 | 11:15:33 | 23.32 | 50.620 | 5.5 | 1.252 | |
| 7/13/2008 | 11:30:33 | 23.66 | 50.573 | 3.6 | 1.258 | |
| 7/13/2008 | 11:45:33 | 23.41 | 50.631 | 5.8 | 1.257 | |
| 7/13/2008 | 12:00:33 | 23.71 | 50.592 | 3.9 | 1.256 | |
| 7/13/2008 | 12:15:33 | 23.71 | 50.596 | 4.2 | 1.259 | |
| 7/13/2008 | 12:30:33 | 23.74 | 50.589 | 4.1 | 1.254 | |
| 7/13/2008 | 12:45:33 | 23.94 | 50.576 | 5.5 | 1.258 | |
| 7/13/2008 | 13:00:33 | 24.07 | 50.568 | 4.1 | 1.247 | |
| 7/13/2008 | 13:15:33 | 24.12 | 50.575 | 3.4 | 1.254 | |
| 7/13/2008 | 13:30:33 | 24.16 | 50.579 | 3.3 | 1.248 | |
| 7/13/2008 | 13:45:32 | 24.20 | 50.579 | 5.6 | 1.244 | |
| 7/13/2008 | 14:00:33 | 24.35 | 50.585 | 3.1 | 1.248 | |
| 7/13/2008 | 14:15:33 | 24.32 | 50.583 | 6.6 | 1.248 | |
| 7/13/2008 | 14:30:33 | 24.43 | 50.585 | 6.6 | 1.244 | |
| 7/13/2008 | 14:45:33 | 24.45 | 50.584 | 5.4 | 1.243 | |
| 7/13/2008 | 15:00:33 | 24.42 | 50.584 | 3.9 | 1.246 | |
| 7/13/2008 | 15:15:33 | 24.55 | 50.589 | 4.0 | 1.245 | |
| 7/13/2008 | 15:30:33 | 24.58 | 50.588 | 4.2 | 1.244 | |
| 7/13/2008 | 15:45:33 | 24.64 | 50.592 | 4.4 | 1.239 | |
| 7/13/2008 | 16:00:33 | 24.64 | 50.593 | 6.7 | 1.240 | |
| 7/13/2008 | 16:15:33 | 24.58 | 50.588 | 5.4 | 1.237 | |
| 7/13/2008 | 16:30:32 | 24.54 | 50.581 | 6.1 | 1.233 | |
| 7/13/2008 | 16:45:32 | 24.52 | 50.567 | 5.8 | 1.235 | |
| 7/13/2008 | 17:00:33 | 24.41 | 50.586 | 8.1 | 1.232 | |
| 7/13/2008 | 17:15:33 | 24.41 | 50.598 | 7.7 | 1.234 | |
| 7/13/2008 | 17:30:33 | 24.42 | 50.758 | 6.7 | 1.224 | |
| 7/13/2008 | 17:45:33 | 24.47 | 50.609 | 6.1 | 1.230 | |
| 7/13/2008 | 18:00:33 | 24.52 | 50.604 | 6.3 | 1.235 | |
| 7/13/2008 | 18:15:33 | 24.46 | 50.598 | 5.9 | 1.232 | |
| 7/13/2008 | 18:30:33 | 24.44 | 50.592 | 5.4 | 1.231 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 18:45:33 | 24.33 | 50.592 | 6.0 | 1.231 | |
| 7/13/2008 | 19:00:33 | 24.23 | 50.602 | 8.4 | 1.231 | |
| 7/13/2008 | 19:15:33 | 24.27 | 50.595 | 8.5 | 1.235 | |
| 7/13/2008 | 19:30:33 | 24.22 | 50.578 | 12.3 | 1.234 | |
| 7/13/2008 | 19:45:33 | 24.20 | 50.583 | 6.9 | 1.239 | |
| 7/13/2008 | 20:00:33 | 24.14 | 50.593 | 7.5 | 1.241 | |
| 7/13/2008 | 20:15:33 | 24.32 | 50.605 | 4.0 | 1.243 | |
| 7/13/2008 | 20:30:33 | 24.23 | 50.594 | 3.7 | 1.242 | |
| 7/13/2008 | 20:45:33 | 24.26 | 50.603 | 4.7 | 1.242 | |
| 7/13/2008 | 21:00:33 | 24.16 | 50.619 | 3.7 | 1.247 | |
| 7/13/2008 | 21:15:33 | 24.15 | 50.644 | 4.9 | 1.246 | |
| 7/13/2008 | 21:30:33 | 24.13 | 50.640 | 3.3 | 1.249 | |
| 7/13/2008 | 21:45:33 | 24.11 | 50.629 | 2.4 | 1.249 | |
| 7/13/2008 | 22:00:33 | 24.17 | 50.539 | 7.3 | 1.250 | |
| 7/13/2008 | 22:15:33 | 24.09 | 50.646 | 2.6 | 1.251 | |
| 7/13/2008 | 22:30:33 | 24.02 | 50.659 | 1.9 | 1.249 | |
| 7/13/2008 | 22:45:33 | 24.05 | 50.659 | 3.6 | 1.249 | |
| 7/13/2008 | 23:00:33 | 24.06 | 50.655 | 2.7 | 1.249 | |
| 7/13/2008 | 23:15:33 | 23.98 | 50.665 | 3.0 | 1.248 | |
| 7/13/2008 | 23:30:33 | 23.94 | 50.649 | 2.7 | 1.247 | |
| 7/13/2008 | 23:45:33 | 23.89 | 50.658 | 3.7 | 1.250 | |
| 7/14/2008 | 0:00:33 | 23.85 | 50.638 | 4.0 | 1.246 | |
| 7/14/2008 | 0:15:33 | 23.73 | 50.666 | 3.3 | 1.246 | |
| 7/14/2008 | 0:30:33 | 23.64 | 50.681 | 6.5 | 1.244 | |
| 7/14/2008 | 0:45:33 | 23.35 | 50.701 | 8.3 | 1.244 | |
| 7/14/2008 | 1:00:33 | 23.18 | 50.722 | 5.9 | 1.244 | |
| 7/14/2008 | 1:15:33 | 23.12 | 50.717 | 5.3 | 1.243 | |
| 7/14/2008 | 1:30:33 | 23.13 | 50.722 | 3.3 | 1.244 | |
| 7/14/2008 | 1:45:33 | 23.21 | 50.698 | 1.2 | 1.244 | |
| 7/14/2008 | 2:00:33 | 23.20 | 50.696 | 1.6 | 1.243 | |
| 7/14/2008 | 2:15:33 | 23.19 | 50.711 | 1.0 | 1.242 | |
| 7/14/2008 | 2:30:33 | 23.06 | 50.718 | 2.3 | 1.241 | |
| 7/14/2008 | 2:45:33 | 22.80 | 50.762 | 4.4 | 1.240 | |
| 7/14/2008 | 3:00:33 | 22.62 | 50.763 | 3.2 | 1.240 | |
| 7/14/2008 | 3:15:33 | 22.60 | 50.724 | 3.7 | 1.240 | |
| 7/14/2008 | 3:30:33 | 22.68 | 50.732 | 0.8 | 1.241 | |
| 7/14/2008 | 3:45:33 | 22.68 | 50.732 | 2.7 | 1.240 | |
| 7/14/2008 | 4:00:33 | 22.68 | 50.695 | 1.9 | 1.240 | |
| 7/14/2008 | 4:15:33 | 22.79 | 50.685 | 0.7 | 1.239 | |
| 7/14/2008 | 4:30:33 | 22.86 | 50.689 | 0.5 | 1.239 | |
| 7/14/2008 | 4:45:33 | 22.76 | 50.672 | 1.4 | 1.239 | |
| 7/14/2008 | 5:00:33 | 22.83 | 50.665 | 0.8 | 1.242 | |
| 7/14/2008 | 5:15:33 | 22.99 | 50.646 | 1.4 | 1.245 | |
| 7/14/2008 | 5:30:33 | 22.98 | 50.718 | 2.7 | 1.247 | |
| 7/14/2008 | 5:45:33 | 22.92 | 50.706 | 1.5 | 1.246 | |
| 7/14/2008 | 6:00:33 | 22.90 | 50.688 | 2.0 | 1.245 | |
| 7/14/2008 | 6:15:33 | 22.99 | 50.675 | 1.2 | 1.244 | |
| 7/14/2008 | 6:30:33 | 23.28 | 50.625 | 1.8 | 1.245 | |
| 7/14/2008 | 6:45:33 | 23.35 | 50.644 | 3.0 | 1.248 | |
| 7/14/2008 | 7:00:33 | 23.38 | 50.652 | 2.8 | 1.250 | |
| 7/14/2008 | 7:15:33 | 23.49 | 50.646 | 1.6 | 1.250 | |
| 7/14/2008 | 7:30:33 | 23.52 | 50.643 | 1.0 | 1.250 | |
| 7/14/2008 | 7:45:33 | 23.51 | 50.644 | 1.6 | 1.251 | |
| 7/14/2008 | 8:00:33 | 23.50 | 50.646 | 0.8 | 1.251 | |
| 7/14/2008 | 8:15:33 | 23.48 | 50.662 | 1.1 | 1.250 | |
| 7/14/2008 | 8:30:33 | 23.14 | 50.663 | 21.6 | 1.254 | |
| 7/14/2008 | 8:45:33 | 23.25 | 50.649 | 9.0 | 1.253 | |
| 7/14/2008 | 9:00:33 | 23.41 | 50.630 | 5.7 | 1.250 | |
| 7/14/2008 | 9:15:33 | 23.40 | 50.625 | 4.8 | 1.252 | |
| 7/14/2008 | 9:30:33 | 23.42 | 50.628 | 3.2 | 1.249 | |
| 7/14/2008 | 9:45:33 | 23.12 | 50.640 | 3.9 | 1.249 | |
| 7/14/2008 | 10:00:33 | 22.92 | 50.629 | 6.2 | 1.248 | |
| 7/14/2008 | 10:15:33 | 23.09 | 50.651 | 5.2 | 1.246 | |
| 7/14/2008 | 10:30:33 | 23.30 | 50.641 | 8.4 | 1.244 | |
| 7/14/2008 | 10:45:33 | 23.62 | 50.631 | 5.4 | 1.251 | |
| 7/14/2008 | 11:00:33 | 23.49 | 50.636 | 6.7 | 1.244 | |
| 7/14/2008 | 11:15:33 | 23.64 | 50.650 | 4.8 | 1.250 | |
| 7/14/2008 | 11:30:33 | 23.87 | 50.356 | 5.2 | 1.249 | |
| 7/14/2008 | 11:45:33 | 23.89 | 50.652 | 4.7 | 1.248 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 12:00:33 | 23.86 | 50.663 | 4.4 | 1.248 | |
| 7/14/2008 | 12:15:33 | 23.89 | 50.652 | 5.8 | 1.246 | |
| 7/14/2008 | 12:30:33 | 24.04 | 50.660 | 6.6 | 1.250 | |
| 7/14/2008 | 12:45:33 | 24.01 | 50.657 | 7.0 | 1.246 | |
| 7/14/2008 | 13:00:33 | 24.11 | 50.516 | 6.3 | 1.243 | |
| 7/14/2008 | 13:15:33 | 24.22 | 50.668 | 6.0 | 1.241 | |
| 7/14/2008 | 13:30:33 | 24.23 | 50.671 | 3.9 | 1.241 | |
| 7/14/2008 | 13:45:33 | 24.42 | 50.500 | 7.6 | 1.306 | |
| 7/14/2008 | 14:00:33 | 24.58 | 50.681 | 4.4 | 1.240 | |
| 7/14/2008 | 14:15:33 | 24.59 | 50.682 | 3.1 | 1.241 | |
| 7/14/2008 | 14:30:33 | 24.65 | 50.685 | 3.5 | 1.240 | |
| 7/14/2008 | 14:45:33 | 24.65 | 50.684 | 3.1 | 1.239 | |
| 7/14/2008 | 15:00:33 | 24.74 | 50.688 | 2.7 | 1.239 | |
| 7/14/2008 | 15:15:33 | 24.83 | 50.683 | 3.6 | 1.235 | |
| 7/14/2008 | 15:30:33 | 24.72 | 50.696 | 6.0 | 1.216 | |
| 7/14/2008 | 15:45:33 | 24.64 | 50.684 | 3.4 | 1.232 | |
| 7/14/2008 | 16:00:33 | 24.49 | 50.690 | 4.5 | 1.233 | |
| 7/14/2008 | 16:15:32 | 24.41 | 50.686 | 4.7 | 1.232 | |
| 7/14/2008 | 16:30:33 | 24.49 | 50.692 | 5.4 | 1.232 | |
| 7/14/2008 | 16:45:33 | 24.77 | 50.694 | 4.5 | 1.234 | |
| 7/14/2008 | 17:00:33 | 24.81 | 50.690 | 2.7 | 1.235 | |
| 7/14/2008 | 17:15:33 | 24.74 | 50.691 | 1.9 | 1.235 | |
| 7/14/2008 | 17:30:33 | 24.64 | 50.697 | 3.0 | 1.232 | |
| 7/14/2008 | 17:45:33 | 24.81 | 50.697 | 3.0 | 1.230 | |
| 7/14/2008 | 18:00:33 | 24.75 | 50.701 | 2.7 | 1.237 | |
| 7/14/2008 | 18:15:33 | 24.76 | 50.703 | 4.8 | 1.222 | |
| 7/14/2008 | 18:30:33 | 24.88 | 50.685 | 2.5 | 1.237 | |
| 7/14/2008 | 18:45:33 | 24.88 | 50.698 | 3.6 | 1.237 | |
| 7/14/2008 | 19:00:33 | 24.67 | 50.706 | 2.5 | 1.240 | |
| 7/14/2008 | 19:15:33 | 24.66 | 50.705 | 1.9 | 1.240 | |
| 7/14/2008 | 19:30:33 | 24.78 | 50.704 | 2.3 | 1.242 | |
| 7/14/2008 | 19:45:33 | 24.92 | 50.706 | 1.9 | 1.242 | |
| 7/14/2008 | 20:00:33 | 24.87 | 50.676 | 1.6 | 1.244 | |
| 7/14/2008 | 20:15:33 | 24.84 | 50.020 | 1.7 | 1.244 | |
| 7/14/2008 | 20:30:33 | 24.50 | 50.715 | 2.2 | 1.244 | |
| 7/14/2008 | 20:45:33 | 24.73 | 50.522 | 2.1 | 1.248 | |
| 7/14/2008 | 21:00:33 | 24.60 | 50.705 | 2.1 | 1.248 | |
| 7/14/2008 | 21:15:33 | 24.33 | 50.148 | 2.4 | 1.251 | |
| 7/14/2008 | 21:30:33 | 24.04 | 50.122 | 2.7 | 1.253 | |
| 7/14/2008 | 21:45:33 | 23.70 | 49.939 | 1.9 | 1.254 | |
| 7/14/2008 | 22:00:33 | 23.62 | 50.444 | 1.3 | 1.256 | |
| 7/14/2008 | 22:15:33 | 23.72 | 50.732 | 1.0 | 1.255 | |
| 7/14/2008 | 22:30:33 | 23.68 | 50.738 | 1.1 | 1.256 | |
| 7/14/2008 | 22:45:33 | 23.61 | 50.730 | 2.5 | 1.258 | |
| 7/14/2008 | 23:00:33 | 23.38 | 50.757 | 4.7 | 1.257 | |
| 7/14/2008 | 23:15:33 | 23.50 | 50.716 | 2.0 | 1.258 | |
| 7/14/2008 | 23:30:33 | 23.58 | 50.693 | 0.1 | 1.257 | |
| 7/14/2008 | 23:45:33 | 23.53 | 50.411 | 2.3 | 1.257 | |
| 7/15/2008 | 0:00:33 | 23.41 | 50.746 | 2.2 | 1.258 | |
| 7/15/2008 | 0:15:33 | 23.34 | 50.462 | 4.5 | 1.258 | |
| 7/15/2008 | 0:30:33 | 23.37 | 50.726 | 2.0 | 1.259 | |
| 7/15/2008 | 0:45:33 | 23.30 | 50.740 | 2.2 | 1.258 | |
| 7/15/2008 | 1:00:33 | 23.16 | 50.741 | 1.8 | 1.257 | |
| 7/15/2008 | 1:15:33 | 23.01 | 50.747 | 4.2 | 1.255 | |
| 7/15/2008 | 1:30:33 | 22.92 | 50.730 | 2.8 | 1.256 | |
| 7/15/2008 | 1:45:33 | 22.90 | 50.725 | 1.6 | 1.254 | |
| 7/15/2008 | 2:00:33 | 22.85 | 50.737 | 3.1 | 1.253 | |
| 7/15/2008 | 2:15:33 | 22.55 | 50.802 | 5.6 | 1.252 | |
| 7/15/2008 | 2:30:33 | 22.54 | 50.765 | 2.3 | 1.252 | |
| 7/15/2008 | 2:45:33 | 22.70 | 50.764 | 1.3 | 1.252 | |
| 7/15/2008 | 3:00:33 | 22.45 | 50.794 | 3.0 | 1.253 | |
| 7/15/2008 | 3:15:33 | 22.41 | 50.775 | 2.4 | 1.253 | |
| 7/15/2008 | 3:30:33 | 22.39 | 50.755 | 2.1 | 1.251 | |
| 7/15/2008 | 3:45:33 | 22.37 | 50.756 | 1.0 | 1.251 | |
| 7/15/2008 | 4:00:33 | 22.36 | 50.752 | 1.1 | 1.250 | |
| 7/15/2008 | 4:15:33 | 22.37 | 50.743 | 1.1 | 1.251 | |
| 7/15/2008 | 4:30:33 | 22.38 | 50.734 | 1.6 | 1.253 | |
| 7/15/2008 | 4:45:33 | 22.37 | 50.722 | 0.8 | 1.254 | |
| 7/15/2008 | 5:00:33 | 22.38 | 50.715 | 0.5 | 1.253 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 5:15:33 | 22.40 | 50.717 | 0.9 | 1.255 | |
| 7/15/2008 | 5:30:33 | 22.43 | 50.723 | 0.7 | 1.256 | |
| 7/15/2008 | 5:45:33 | 22.46 | 50.712 | 1.0 | 1.258 | |
| 7/15/2008 | 6:00:33 | 22.46 | 50.708 | 0.5 | 1.259 | |
| 7/15/2008 | 6:15:33 | 22.47 | 50.704 | 0.9 | 1.259 | |
| 7/15/2008 | 6:30:33 | 22.50 | 50.700 | 1.1 | 1.260 | |
| 7/15/2008 | 6:45:33 | 22.52 | 50.706 | 0.9 | 1.261 | |
| 7/15/2008 | 7:00:33 | 22.54 | 50.709 | 1.2 | 1.263 | |
| 7/15/2008 | 7:15:33 | 22.59 | 50.703 | 4.5 | 1.264 | |
| 7/15/2008 | 7:30:33 | 22.86 | 50.709 | 3.6 | 1.264 | |
| 7/15/2008 | 7:45:33 | 23.05 | 50.716 | 9.7 | 1.268 | |
| 7/15/2008 | 8:00:33 | 23.23 | 50.688 | 1.6 | 1.270 | |
| 7/15/2008 | 8:15:33 | 23.20 | 50.700 | 3.3 | 1.269 | |
| 7/15/2008 | 8:30:33 | 22.91 | 50.467 | 5.3 | 1.266 | |
| 7/15/2008 | 8:45:33 | 22.71 | 50.663 | 4.7 | 1.265 | |
| 7/15/2008 | 9:00:33 | 22.62 | 50.664 | 4.6 | 1.267 | |
| 7/15/2008 | 9:15:33 | 22.66 | 50.591 | 4.4 | 1.267 | |
| 7/15/2008 | 9:30:33 | 22.59 | 50.611 | 3.1 | 1.266 | |
| 7/15/2008 | 9:45:33 | 22.61 | 50.613 | 3.3 | 1.265 | |
| 7/15/2008 | 10:00:33 | 22.60 | 50.598 | 3.7 | 1.263 | |
| 7/15/2008 | 10:15:33 | 22.66 | 50.662 | 2.9 | 1.263 | |
| 7/15/2008 | 10:30:31 | 22.72 | 50.687 | 3.4 | 1.263 | |
| 7/15/2008 | 10:45:32 | 23.14 | 50.530 | 2.5 | 1.264 | |
| 7/15/2008 | 11:00:33 | 23.36 | 50.512 | 2.9 | 1.263 | |
| 7/15/2008 | 11:15:33 | 23.49 | 50.522 | 2.1 | 1.264 | |
| 7/15/2008 | 11:30:33 | 23.59 | 50.530 | 2.3 | 1.262 | |
| 7/15/2008 | 11:45:33 | 23.71 | 50.550 | 2.3 | 1.263 | |
| 7/15/2008 | 12:00:33 | 23.61 | 50.559 | 2.2 | 1.261 | |
| 7/15/2008 | 12:15:33 | 23.75 | 50.550 | 3.0 | 1.258 | |
| 7/15/2008 | 12:30:33 | 23.88 | 50.558 | 2.5 | 1.258 | |
| 7/15/2008 | 12:45:33 | 23.95 | 50.401 | 3.0 | 1.256 | |
| 7/15/2008 | 13:00:33 | 23.91 | 50.554 | 2.2 | 1.257 | |
| 7/15/2008 | 13:15:33 | 24.16 | 50.575 | 4.5 | 1.254 | |
| 7/15/2008 | 13:30:33 | 24.23 | 50.599 | 2.7 | 1.255 | |
| 7/15/2008 | 13:45:33 | 24.25 | 50.588 | 3.3 | 1.256 | |
| 7/15/2008 | 14:00:33 | 24.45 | 50.607 | 2.6 | 1.254 | |
| 7/15/2008 | 14:15:33 | 24.45 | 50.598 | 2.2 | 1.255 | |
| 7/15/2008 | 14:30:33 | 24.45 | 50.604 | 2.0 | 1.253 | |
| 7/15/2008 | 14:45:33 | 24.63 | 50.611 | 2.0 | 1.252 | |
| 7/15/2008 | 15:00:33 | 24.63 | 50.614 | 2.3 | 1.251 | |
| 7/15/2008 | 15:15:33 | 24.89 | 50.621 | 3.9 | 1.250 | |
| 7/15/2008 | 15:30:33 | 24.78 | 50.610 | 3.1 | 1.249 | |
| 7/15/2008 | 15:45:33 | 24.71 | 50.621 | 8.8 | 1.247 | |
| 7/15/2008 | 16:00:33 | 24.88 | 50.616 | 3.0 | 1.247 | |
| 7/15/2008 | 16:15:33 | 24.81 | 50.655 | 3.5 | 1.249 | |
| 7/15/2008 | 16:30:33 | 24.79 | 50.661 | 1.9 | 1.250 | |
| 7/15/2008 | 16:45:33 | 24.72 | 50.652 | 2.9 | 1.246 | |
| 7/15/2008 | 17:00:33 | 24.46 | 50.621 | 3.3 | 1.252 | |
| 7/15/2008 | 17:15:33 | 24.36 | 50.676 | 3.3 | 1.254 | |
| 7/15/2008 | 17:30:33 | 24.48 | 50.681 | 3.6 | 1.244 | |
| 7/15/2008 | 17:45:33 | 24.55 | 50.532 | 1.6 | 1.249 | |
| 7/15/2008 | 18:00:33 | 24.71 | 50.687 | 2.1 | 1.249 | |
| 7/15/2008 | 18:15:33 | 24.61 | 50.681 | 4.2 | 1.247 | |
| 7/15/2008 | 18:30:33 | 24.58 | 50.675 | 3.7 | 1.249 | |
| 7/15/2008 | 18:45:33 | 24.54 | 50.678 | 2.4 | 1.245 | |
| 7/15/2008 | 19:00:33 | 24.72 | 50.680 | 1.9 | 1.250 | |
| 7/15/2008 | 19:15:33 | 24.70 | 50.682 | 3.4 | 1.248 | |
| 7/15/2008 | 19:30:33 | 24.79 | 50.677 | 3.0 | 1.252 | |
| 7/15/2008 | 19:45:33 | 24.91 | 50.674 | 3.1 | 1.252 | |
| 7/15/2008 | 20:00:33 | 24.92 | 50.672 | 1.6 | 1.255 | |
| 7/15/2008 | 20:15:33 | 24.91 | 50.670 | 2.6 | 1.259 | |
| 7/15/2008 | 20:30:33 | 24.66 | 50.670 | 3.8 | 1.258 | |
| 7/15/2008 | 20:45:33 | 24.62 | 50.663 | 2.2 | 1.261 | |
| 7/15/2008 | 21:00:33 | 24.48 | 50.692 | 2.4 | 1.262 | |
| 7/15/2008 | 21:15:33 | 24.39 | 50.679 | 1.9 | 1.264 | |
| 7/15/2008 | 21:30:33 | 24.36 | 50.682 | 3.1 | 1.266 | |
| 7/15/2008 | 21:45:33 | 24.32 | 50.698 | 1.1 | 1.268 | |
| 7/15/2008 | 22:00:33 | 23.98 | 50.710 | 3.7 | 1.270 | |
| 7/15/2008 | 22:15:33 | 23.90 | 50.695 | 4.1 | 1.270 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 22:30:33 | 23.84 | 50.714 | 3.9 | 1.272 | |
| 7/15/2008 | 22:45:33 | 23.84 | 50.687 | 3.1 | 1.271 | |
| 7/15/2008 | 23:00:33 | 23.71 | 50.694 | 2.3 | 1.271 | |
| 7/15/2008 | 23:15:33 | 23.52 | 50.716 | 1.4 | 1.272 | |
| 7/15/2008 | 23:30:33 | 23.37 | 50.711 | 2.4 | 1.271 | |
| 7/15/2008 | 23:45:32 | 23.30 | 50.705 | 2.1 | 1.270 | |
| 7/16/2008 | 0:00:33 | 23.22 | 50.703 | 2.8 | 1.270 | |
| 7/16/2008 | 0:15:33 | 23.11 | 50.710 | 2.4 | 1.269 | |
| 7/16/2008 | 0:30:33 | 23.04 | 50.708 | 2.5 | 1.269 | |
| 7/16/2008 | 0:45:33 | 22.99 | 50.700 | 11.8 | 1.268 | |
| 7/16/2008 | 1:00:33 | 22.94 | 50.703 | 2.1 | 1.267 | |
| 7/16/2008 | 1:15:33 | 22.96 | 50.730 | 0.1 | 1.266 | |
| 7/16/2008 | 1:30:33 | 22.83 | 50.700 | 2.4 | 1.266 | |
| 7/16/2008 | 1:45:33 | 22.78 | 50.699 | 2.7 | 1.265 | |
| 7/16/2008 | 2:00:33 | 22.74 | 50.693 | 3.7 | 1.264 | |
| 7/16/2008 | 2:15:33 | 22.68 | 50.702 | 4.1 | 1.264 | |
| 7/16/2008 | 2:30:33 | 22.67 | 50.707 | 3.6 | 1.264 | |
| 7/16/2008 | 2:45:33 | 22.61 | 50.721 | 2.0 | 1.265 | |
| 7/16/2008 | 3:00:33 | 22.61 | 50.712 | 2.8 | 1.265 | |
| 7/16/2008 | 3:15:33 | 22.60 | 50.720 | 3.0 | 1.265 | |
| 7/16/2008 | 3:30:33 | 22.52 | 50.736 | 2.3 | 1.265 | |
| 7/16/2008 | 3:45:33 | 22.31 | 50.783 | 2.7 | 1.263 | |
| 7/16/2008 | 4:00:33 | 22.24 | 50.740 | 2.8 | 1.263 | |
| 7/16/2008 | 4:15:33 | 22.18 | 50.727 | 2.4 | 1.262 | |
| 7/16/2008 | 4:30:33 | 22.18 | 50.722 | 2.7 | 1.261 | |
| 7/16/2008 | 4:45:33 | 22.15 | 50.715 | 4.4 | 1.261 | |
| 7/16/2008 | 5:00:33 | 22.14 | 50.714 | 6.3 | 1.261 | |
| 7/16/2008 | 5:15:33 | 22.13 | 50.708 | 3.9 | 1.262 | |
| 7/16/2008 | 5:30:33 | 22.14 | 50.690 | 4.1 | 1.262 | |
| 7/16/2008 | 5:45:33 | 22.14 | 50.685 | 2.5 | 1.263 | |
| 7/16/2008 | 6:00:33 | 22.15 | 50.683 | 2.3 | 1.264 | |
| 7/16/2008 | 6:15:33 | 22.17 | 50.705 | 1.2 | 1.266 | |
| 7/16/2008 | 6:30:33 | 22.19 | 50.695 | 0.9 | 1.267 | |
| 7/16/2008 | 6:45:33 | 22.20 | 50.694 | 3.7 | 1.269 | |
| 7/16/2008 | 7:00:33 | 22.30 | 50.686 | 2.7 | 1.269 | |
| 7/16/2008 | 7:15:33 | 22.35 | 50.699 | 1.2 | 1.271 | |
| 7/16/2008 | 7:30:33 | 22.48 | 50.695 | 4.3 | 1.275 | |
| 7/16/2008 | 7:45:33 | 22.58 | 50.692 | 5.5 | 1.273 | |
| 7/16/2008 | 8:00:33 | 22.59 | 50.699 | 2.1 | 1.274 | |
| 7/16/2008 | 8:15:33 | 22.52 | 50.695 | 3.7 | 1.273 | |
| 7/16/2008 | 8:30:33 | 22.47 | 50.689 | 3.0 | 1.274 | |
| 7/16/2008 | 8:45:33 | 22.59 | 50.685 | 5.4 | 1.276 | |
| 7/16/2008 | 9:00:33 | 22.62 | 50.682 | 6.4 | 1.279 | |
| 7/16/2008 | 9:15:33 | 22.57 | 50.682 | 4.8 | 1.278 | |
| 7/16/2008 | 9:30:33 | 22.61 | 50.689 | 4.4 | 1.279 | |
| 7/16/2008 | 9:45:33 | 22.55 | 50.688 | 6.8 | 1.280 | |
| 7/16/2008 | 10:00:33 | 23.16 | 50.657 | 3.2 | 1.280 | |
| 7/16/2008 | 10:15:33 | 23.02 | 50.665 | 4.9 | 1.279 | |
| 7/16/2008 | 10:30:33 | 23.17 | 50.648 | 6.6 | 1.286 | |
| 7/16/2008 | 10:45:33 | 23.41 | 50.628 | 3.3 | 1.280 | |
| 7/16/2008 | 11:00:33 | 23.59 | 50.633 | 4.7 | 1.271 | |
| 7/16/2008 | 11:15:33 | 23.62 | 50.646 | 3.7 | 1.277 | |
| 7/16/2008 | 11:30:33 | 23.59 | 50.650 | 3.7 | 1.276 | |
| 7/16/2008 | 11:45:33 | 23.72 | 50.659 | 4.5 | 1.275 | |
| 7/16/2008 | 12:00:33 | 23.01 | 50.955 | 4.4 | 1.275 | |
| 7/16/2008 | 12:15:33 | 23.18 | 50.972 | 4.4 | 1.274 | |
| 7/16/2008 | 12:30:33 | 23.30 | 50.632 | 4.6 | 1.271 | |
| 7/16/2008 | 12:45:33 | 23.27 | 50.643 | 4.9 | 1.273 | |
| 7/16/2008 | 13:00:33 | 23.44 | 50.661 | 5.3 | 1.270 | |
| 7/16/2008 | 13:15:33 | 23.53 | 50.662 | 6.5 | 1.271 | |
| 7/16/2008 | 13:30:33 | 23.92 | 50.682 | 7.7 | 1.270 | |
| 7/16/2008 | 13:45:33 | 24.14 | 50.703 | 7.5 | 1.274 | |
| 7/16/2008 | 14:00:33 | 24.35 | 50.705 | 6.6 | 1.274 | |
| 7/16/2008 | 14:15:33 | 24.33 | 50.701 | 7.1 | 1.273 | |
| 7/16/2008 | 14:30:33 | 24.43 | 50.702 | 8.6 | 1.271 | |
| 7/16/2008 | 14:45:33 | 24.31 | 50.695 | 10.3 | 1.269 | |
| 7/16/2008 | 15:00:33 | 24.34 | 50.689 | 8.9 | 1.268 | |
| 7/16/2008 | 15:15:33 | 24.44 | 50.695 | 10.4 | 1.266 | |
| 7/16/2008 | 15:30:33 | 24.50 | 50.696 | 8.1 | 1.266 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 15:45:33 | 24.62 | 50.696 | 9.3 | 1.264 | |
| 7/16/2008 | 16:00:33 | 24.69 | 50.713 | 8.0 | 1.263 | |
| 7/16/2008 | 16:15:33 | 24.87 | 50.706 | 8.1 | 1.260 | |
| 7/16/2008 | 16:30:33 | 25.02 | 50.694 | 8.8 | 1.261 | |
| 7/16/2008 | 16:45:33 | 25.07 | 50.532 | 8.6 | 1.259 | |
| 7/16/2008 | 17:00:32 | 25.07 | 50.685 | 8.5 | 1.255 | |
| 7/16/2008 | 17:15:33 | 25.10 | 50.677 | 10.5 | 1.259 | |
| 7/16/2008 | 17:30:32 | 25.05 | 50.678 | 8.5 | 1.254 | |
| 7/16/2008 | 17:45:33 | 24.88 | 50.690 | 9.2 | 1.253 | |
| 7/16/2008 | 18:00:33 | 24.84 | 50.685 | 17.0 | 1.270 | |
| 7/16/2008 | 18:15:33 | 24.79 | 50.688 | 9.7 | 1.251 | |
| 7/16/2008 | 18:30:33 | 24.74 | 51.010 | 6.7 | 1.250 | |
| 7/16/2008 | 18:45:33 | 24.76 | 51.115 | 7.3 | 1.250 | |
| 7/16/2008 | 19:00:33 | 24.84 | 51.095 | 3.1 | 1.250 | |
| 7/16/2008 | 19:15:33 | 24.62 | 50.746 | 3.8 | 1.251 | |
| 7/16/2008 | 19:30:33 | 24.40 | 50.656 | 3.2 | 1.253 | |
| 7/16/2008 | 19:45:33 | 24.74 | 50.671 | 2.8 | 1.252 | |
| 7/16/2008 | 20:00:33 | 24.67 | 50.647 | 3.0 | 1.255 | |
| 7/16/2008 | 20:15:33 | 24.56 | 50.658 | 6.9 | 1.255 | |
| 7/16/2008 | 20:30:33 | 24.59 | 50.662 | 2.2 | 1.257 | |
| 7/16/2008 | 20:45:33 | 24.43 | 50.705 | 5.5 | 1.258 | |
| 7/16/2008 | 21:00:33 | 23.89 | 50.790 | 3.4 | 1.259 | |
| 7/16/2008 | 21:15:33 | 23.36 | 50.707 | 1.2 | 1.259 | |
| 7/16/2008 | 21:30:33 | 23.42 | 50.735 | 0.0 | 1.260 | |
| 7/16/2008 | 21:45:33 | 23.11 | 50.738 | 1.1 | 1.261 | |
| 7/16/2008 | 22:00:33 | 22.92 | 50.725 | 1.8 | 1.262 | |
| 7/16/2008 | 22:15:33 | 22.77 | 50.679 | 1.3 | 1.262 | |
| 7/16/2008 | 22:30:33 | 22.54 | 50.697 | 1.2 | 1.259 | |
| 7/16/2008 | 22:45:33 | 22.48 | 50.656 | 0.6 | 1.260 | |
| 7/16/2008 | 23:00:33 | 22.66 | 50.674 | 1.2 | 1.260 | |
| 7/16/2008 | 23:15:33 | 22.79 | 50.679 | 1.7 | 1.261 | |
| 7/16/2008 | 23:30:33 | 22.72 | 50.704 | 3.1 | 1.259 | |
| 7/16/2008 | 23:45:33 | 22.61 | 50.713 | 3.1 | 1.260 | |
| 7/17/2008 | 0:00:33 | 22.59 | 50.693 | 1.7 | 1.259 | |
| 7/17/2008 | 0:15:33 | 22.51 | 50.032 | 2.5 | 1.260 | |
| 7/17/2008 | 0:30:33 | 22.46 | 50.697 | 3.0 | 1.260 | |
| 7/17/2008 | 0:45:33 | 22.42 | 50.684 | 1.2 | 1.260 | |
| 7/17/2008 | 1:00:33 | 22.41 | 50.681 | 2.5 | 1.259 | |
| 7/17/2008 | 1:15:33 | 22.41 | 50.687 | 5.0 | 1.258 | |
| 7/17/2008 | 1:30:33 | 22.34 | 50.704 | 4.2 | 1.256 | |
| 7/17/2008 | 1:45:33 | 22.27 | 50.709 | 2.1 | 1.254 | |
| 7/17/2008 | 2:00:33 | 22.17 | 50.699 | 1.9 | 1.253 | |
| 7/17/2008 | 2:15:33 | 22.07 | 50.703 | 5.2 | 1.251 | |
| 7/17/2008 | 2:30:33 | 22.01 | 50.699 | 2.5 | 1.251 | |
| 7/17/2008 | 2:45:33 | 21.97 | 50.699 | 2.7 | 1.251 | |
| 7/17/2008 | 3:00:33 | 21.81 | 50.721 | 3.4 | 1.251 | |
| 7/17/2008 | 3:15:33 | 21.74 | 50.695 | 2.7 | 1.251 | |
| 7/17/2008 | 3:30:33 | 21.65 | 50.709 | 3.4 | 1.250 | |
| 7/17/2008 | 3:45:33 | 21.59 | 50.722 | 2.5 | 1.249 | |
| 7/17/2008 | 4:00:33 | 21.51 | 50.714 | 2.3 | 1.248 | |
| 7/17/2008 | 4:15:33 | 21.46 | 50.726 | 2.2 | 1.248 | |
| 7/17/2008 | 4:30:33 | 21.33 | 50.722 | 6.3 | 1.248 | |
| 7/17/2008 | 4:45:33 | 21.30 | 50.704 | 5.5 | 1.249 | |
| 7/17/2008 | 5:00:33 | 21.32 | 50.719 | 2.7 | 1.248 | |
| 7/17/2008 | 5:15:33 | 21.30 | 50.696 | 3.0 | 1.250 | |
| 7/17/2008 | 5:30:33 | 21.30 | 50.689 | 3.0 | 1.251 | |
| 7/17/2008 | 5:45:33 | 21.30 | 50.690 | 3.4 | 1.252 | |
| 7/17/2008 | 6:00:33 | 21.30 | 50.683 | 4.1 | 1.251 | |
| 7/17/2008 | 6:15:33 | 21.31 | 50.676 | 2.7 | 1.253 | |
| 7/17/2008 | 6:30:33 | 21.40 | 50.704 | 3.0 | 1.254 | |
| 7/17/2008 | 6:45:33 | 21.46 | 50.679 | 2.7 | 1.255 | |
| 7/17/2008 | 7:00:33 | 21.50 | 50.697 | 1.9 | 1.256 | |
| 7/17/2008 | 7:15:33 | 21.52 | 50.701 | 2.0 | 1.260 | |
| 7/17/2008 | 7:30:33 | 21.54 | 50.688 | 1.9 | 1.261 | |
| 7/17/2008 | 7:45:33 | 21.56 | 50.684 | 1.9 | 1.259 | |
| 7/17/2008 | 8:00:33 | 21.60 | 50.692 | 0.9 | 1.260 | |
| 7/17/2008 | 8:15:33 | 21.67 | 50.693 | 1.0 | 1.260 | |
| 7/17/2008 | 8:30:33 | 22.05 | 50.666 | 3.9 | 1.260 | |
| 7/17/2008 | 8:45:33 | 22.08 | 50.665 | 6.8 | 1.260 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 9:00:23 | 22.23 | 50.686 | 5.2 | 1.258 | |
| 7/17/2008 | 9:15:34 | 22.22 | 50.682 | 5.9 | 1.261 | |
| 7/17/2008 | 9:30:33 | 22.31 | 50.674 | 4.7 | 1.260 | |
| 7/17/2008 | 9:45:33 | 22.51 | 50.559 | 4.8 | 1.261 | |
| 7/17/2008 | 10:00:33 | 22.43 | 50.673 | 4.5 | 1.258 | |
| 7/17/2008 | 10:15:33 | 22.42 | 50.672 | 3.3 | 1.257 | |
| 7/17/2008 | 10:30:33 | 22.83 | 50.677 | 5.5 | 1.256 | |
| 7/17/2008 | 10:45:33 | 22.76 | 50.695 | 3.0 | 1.257 | |
| 7/17/2008 | 11:00:33 | 22.38 | 50.660 | 6.3 | 1.258 | |
| 7/17/2008 | 11:15:33 | 22.52 | 50.670 | 9.2 | 1.254 | |
| 7/17/2008 | 11:30:33 | 23.18 | 50.689 | 8.2 | 1.253 | |
| 7/17/2008 | 11:45:33 | 22.87 | 50.697 | 8.1 | 1.254 | |
| 7/17/2008 | 12:00:33 | 23.13 | 50.694 | 8.8 | 1.256 | |
| 7/17/2008 | 12:15:33 | 22.93 | 50.684 | 8.1 | 1.256 | |
| 7/17/2008 | 12:30:33 | 23.31 | 50.685 | 7.8 | 1.254 | |
| 7/17/2008 | 12:45:33 | 23.52 | 50.691 | 7.5 | 1.255 | |
| 7/17/2008 | 13:00:33 | 23.25 | 50.705 | 9.4 | 1.255 | |
| 7/17/2008 | 13:15:33 | 23.10 | 50.691 | 8.8 | 1.252 | |
| 7/17/2008 | 13:30:33 | 22.59 | 50.694 | 13.5 | 1.248 | |
| 7/17/2008 | 13:45:33 | 22.81 | 50.723 | 11.9 | 1.249 | |
| 7/17/2008 | 14:00:33 | 22.75 | 50.681 | 13.6 | 1.249 | |
| 7/17/2008 | 14:15:33 | 23.21 | 50.707 | 13.1 | 1.248 | |
| 7/17/2008 | 14:30:33 | 23.34 | 50.695 | 13.8 | 1.247 | |
| 7/17/2008 | 14:45:33 | 23.39 | 50.698 | 12.8 | 1.247 | |
| 7/17/2008 | 15:00:33 | 23.35 | 50.698 | 14.9 | 1.241 | |
| 7/17/2008 | 15:15:33 | 23.48 | 50.702 | 16.2 | 1.247 | |
| 7/17/2008 | 15:30:33 | 23.41 | 50.728 | 13.8 | 1.244 | |
| 7/17/2008 | 15:45:33 | 23.55 | 50.697 | 14.0 | 1.244 | |
| 7/17/2008 | 16:00:33 | 23.67 | 50.695 | 14.7 | 1.243 | |
| 7/17/2008 | 16:15:33 | 23.48 | 50.695 | 14.2 | 1.239 | |
| 7/17/2008 | 16:30:33 | 23.47 | 50.701 | 20.8 | 1.236 | |
| 7/17/2008 | 16:45:33 | 23.65 | 50.703 | 14.7 | 1.238 | |
| 7/17/2008 | 17:00:33 | 23.62 | 50.711 | 13.3 | 1.239 | |
| 7/17/2008 | 17:15:33 | 23.94 | 50.712 | 13.4 | 1.235 | |
| 7/17/2008 | 17:30:33 | 23.70 | 50.707 | 19.7 | 1.311 | |
| 7/17/2008 | 17:45:33 | 23.56 | 50.683 | 18.0 | 1.235 | |
| 7/17/2008 | 18:00:33 | 23.49 | 50.692 | 13.5 | 1.233 | |
| 7/17/2008 | 18:15:33 | 23.55 | 50.674 | 12.8 | 1.232 | |
| 7/17/2008 | 18:30:33 | 23.86 | 50.691 | 14.2 | 1.229 | |
| 7/17/2008 | 18:45:33 | 23.64 | 50.682 | 7.0 | 1.234 | |
| 7/17/2008 | 19:00:33 | 23.60 | 50.678 | 8.5 | 1.229 | |
| 7/17/2008 | 19:15:33 | 23.45 | 50.678 | 8.0 | 1.235 | |
| 7/17/2008 | 19:30:33 | 23.23 | 50.674 | 5.2 | 1.225 | |
| 7/17/2008 | 19:45:33 | 23.16 | 50.671 | 5.2 | 1.233 | |
| 7/17/2008 | 20:00:33 | 22.40 | 50.648 | 5.5 | 1.232 | |
| 7/17/2008 | 20:15:33 | 22.55 | 50.648 | 6.4 | 1.233 | |
| 7/17/2008 | 20:30:33 | 22.27 | 50.641 | 4.1 | 1.233 | |
| 7/17/2008 | 20:45:33 | 22.38 | 50.612 | 2.2 | 1.233 | |
| 7/17/2008 | 21:00:33 | 22.45 | 50.606 | 1.5 | 1.235 | |
| 7/17/2008 | 21:15:33 | 22.46 | 50.662 | 2.0 | 1.236 | |
| 7/17/2008 | 21:30:33 | 22.53 | 50.674 | 6.3 | 1.237 | |
| 7/17/2008 | 21:45:33 | 22.29 | 50.691 | 0.8 | 1.239 | |
| 7/17/2008 | 22:00:33 | 22.16 | 50.694 | 1.2 | 1.238 | |
| 7/17/2008 | 22:15:33 | 22.31 | 50.678 | 0.4 | 1.239 | |
| 7/17/2008 | 22:30:33 | 22.24 | 50.731 | 3.4 | 1.238 | |
| 7/17/2008 | 22:45:33 | 22.02 | 50.728 | 3.7 | 1.239 | |
| 7/17/2008 | 23:00:33 | 21.81 | 50.709 | 1.6 | 1.237 | |
| 7/17/2008 | 23:15:33 | 21.57 | 50.710 | 1.1 | 1.237 | |
| 7/17/2008 | 23:30:33 | 21.48 | 50.697 | 0.8 | 1.236 | |
| 7/17/2008 | 23:45:33 | 21.56 | 50.681 | 1.7 | 1.235 | |
| 7/18/2008 | 0:00:33 | 21.59 | 50.661 | 0.9 | 1.236 | |
| 7/18/2008 | 0:15:33 | 21.59 | 50.664 | 1.6 | 1.235 | |
| 7/18/2008 | 0:30:33 | 21.62 | 50.662 | 3.6 | 1.234 | |
| 7/18/2008 | 0:45:33 | 21.59 | 50.660 | 2.4 | 1.232 | |
| 7/18/2008 | 1:00:33 | 21.55 | 50.662 | 2.3 | 1.230 | |
| 7/18/2008 | 1:15:33 | 21.48 | 50.673 | 2.6 | 1.229 | |
| 7/18/2008 | 1:30:33 | 21.40 | 50.678 | 1.6 | 1.228 | |
| 7/18/2008 | 1:45:33 | 21.31 | 50.627 | 2.9 | 1.228 | |
| 7/18/2008 | 2:00:33 | 21.24 | 50.671 | 2.7 | 1.226 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 2:15:33 | 21.11 | 50.679 | 2.1 | 1.226 | |
| 7/18/2008 | 2:30:33 | 21.04 | 50.658 | 2.8 | 1.225 | |
| 7/18/2008 | 2:45:33 | 21.02 | 50.658 | 2.1 | 1.224 | |
| 7/18/2008 | 3:00:33 | 21.02 | 50.654 | 2.0 | 1.224 | |
| 7/18/2008 | 3:15:33 | 21.00 | 50.662 | 1.5 | 1.222 | |
| 7/18/2008 | 3:30:33 | 21.01 | 50.649 | 3.7 | 1.222 | |
| 7/18/2008 | 3:45:33 | 20.98 | 50.666 | 4.4 | 1.222 | |
| 7/18/2008 | 4:00:33 | 20.90 | 50.666 | 1.9 | 1.221 | |
| 7/18/2008 | 4:15:33 | 20.73 | 50.682 | 3.7 | 1.221 | |
| 7/18/2008 | 4:30:33 | 20.65 | 50.684 | 2.5 | 1.221 | |
| 7/18/2008 | 4:45:33 | 20.61 | 50.664 | 1.9 | 1.221 | |
| 7/18/2008 | 5:00:33 | 20.62 | 50.672 | 1.1 | 1.220 | |
| 7/18/2008 | 5:15:33 | 20.61 | 50.669 | 1.4 | 1.219 | |
| 7/18/2008 | 5:30:33 | 20.59 | 50.662 | 3.3 | 1.220 | |
| 7/18/2008 | 5:45:33 | 20.57 | 50.660 | 4.2 | 1.223 | |
| 7/18/2008 | 6:00:33 | 20.55 | 50.651 | 2.3 | 1.223 | |
| 7/18/2008 | 6:15:33 | 20.54 | 50.651 | 4.1 | 1.223 | |
| 7/18/2008 | 6:30:33 | 20.55 | 50.646 | 2.6 | 1.226 | |
| 7/18/2008 | 6:45:33 | 20.55 | 50.647 | 1.8 | 1.227 | |
| 7/18/2008 | 7:00:33 | 20.56 | 50.642 | 3.2 | 1.223 | |
| 7/18/2008 | 7:15:33 | 20.58 | 50.644 | 1.1 | 1.225 | |
| 7/18/2008 | 7:30:33 | 20.61 | 50.644 | 1.1 | 1.226 | |
| 7/18/2008 | 7:45:33 | 20.66 | 50.634 | 2.0 | 1.228 | |
| 7/18/2008 | 8:00:33 | 20.82 | 50.630 | 4.7 | 1.230 | |
| 7/18/2008 | 8:15:33 | 20.85 | 50.633 | 5.8 | 1.231 | |
| 7/18/2008 | 8:30:33 | 20.85 | 50.630 | 6.8 | 1.232 | |
| 7/18/2008 | 8:45:33 | 21.03 | 50.613 | 3.0 | 1.233 | |
| 7/18/2008 | 9:00:33 | 21.03 | 50.623 | 4.2 | 1.234 | |
| 7/18/2008 | 9:15:33 | 21.10 | 50.628 | 16.4 | 1.230 | |
| 7/18/2008 | 9:30:33 | 21.37 | 50.630 | 3.7 | 1.232 | |
| 7/18/2008 | 9:45:33 | 21.15 | 50.614 | 4.7 | 1.232 | |
| 7/18/2008 | 10:00:33 | 21.00 | 50.615 | 17.6 | 1.227 | |
| 7/18/2008 | 10:15:33 | 20.93 | 50.606 | 6.1 | 1.233 | |
| 7/18/2008 | 10:30:33 | 20.94 | 50.600 | 15.7 | 1.229 | |
| 7/18/2008 | 10:45:33 | 20.97 | 50.599 | 10.2 | 1.228 | |
| 7/18/2008 | 11:00:33 | 21.12 | 50.582 | 10.9 | 1.230 | |
| 7/18/2008 | 11:15:33 | 21.26 | 50.565 | 9.1 | 1.232 | |
| 7/18/2008 | 11:30:33 | 21.13 | 50.833 | 11.9 | 1.231 | |
| 7/18/2008 | 11:45:33 | 21.04 | 51.000 | 17.3 | 1.225 | |
| 7/18/2008 | 12:00:33 | 21.06 | 50.595 | 12.2 | 1.232 | |
| 7/18/2008 | 12:15:33 | 21.23 | 50.586 | 12.4 | 1.228 | |
| 7/18/2008 | 12:30:33 | 21.52 | 50.578 | 13.1 | 1.229 | |
| 7/18/2008 | 12:45:33 | 21.65 | 50.566 | 13.4 | 1.221 | |
| 7/18/2008 | 13:00:33 | 21.75 | 50.568 | 12.6 | 1.225 | |
| 7/18/2008 | 13:15:33 | 21.76 | 50.569 | 8.0 | 1.218 | |
| 7/18/2008 | 13:30:33 | 21.84 | 50.564 | 8.7 | 1.223 | |
| 7/18/2008 | 13:45:20 | 21.83 | 50.573 | 9.9 | 1.225 | |
| 7/18/2008 | 14:00:31 | 22.07 | 50.575 | 11.1 | 1.212 | |
| 7/18/2008 | 14:15:33 | 22.32 | 50.571 | 11.6 | 1.215 | |
| 7/18/2008 | 14:30:33 | 22.40 | 50.583 | 11.1 | 1.220 | |
| 7/18/2008 | 14:45:33 | 22.33 | 50.593 | 10.6 | 1.221 | |
| 7/18/2008 | 15:00:33 | 22.35 | 50.594 | 10.4 | 1.219 | |
| 7/18/2008 | 15:15:33 | 22.47 | 50.712 | 10.4 | 1.219 | |
| 7/18/2008 | 15:30:33 | 22.58 | 50.601 | 10.4 | 1.219 | |
| 7/18/2008 | 15:45:33 | 22.72 | 50.600 | 13.6 | 1.206 | |
| 7/18/2008 | 16:00:33 | 22.81 | 50.601 | 14.9 | 1.210 | |
| 7/18/2008 | 16:15:33 | 22.82 | 50.603 | 14.9 | 1.208 | |
| 7/18/2008 | 16:30:25 | 22.68 | 50.474 | 17.2 | 1.210 | |
| 7/18/2008 | 16:45:31 | 22.78 | 50.958 | 15.2 | 1.205 | |
| 7/18/2008 | 17:00:33 | 22.95 | 50.599 | 18.8 | 1.204 | |
| 7/18/2008 | 17:15:25 | 22.96 | 50.599 | 16.1 | 1.202 | |
| 7/18/2008 | 17:30:33 | 23.11 | 50.596 | 14.5 | 1.205 | |
| 7/18/2008 | 17:45:20 | 23.10 | 50.625 | 13.8 | 1.201 | |
| 7/18/2008 | 18:00:31 | 22.93 | 50.607 | 13.0 | 1.201 | |
| 7/18/2008 | 18:15:33 | 23.08 | 50.602 | 12.5 | 1.200 | |
| 7/18/2008 | 18:30:33 | 22.98 | 50.602 | 13.4 | 1.199 | |
| 7/18/2008 | 18:45:33 | 23.12 | 50.506 | 13.8 | 1.203 | |
| 7/18/2008 | 19:00:33 | 22.98 | 50.609 | 14.9 | 1.208 | |
| 7/18/2008 | 19:15:33 | 22.99 | 50.606 | 13.4 | 1.205 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 19:30:33 | 23.11 | 50.602 | 8.8 | 1.204 | |
| 7/18/2008 | 19:45:33 | 22.95 | 50.607 | 6.6 | 1.204 | |
| 7/18/2008 | 20:00:33 | 22.89 | 50.610 | 6.7 | 1.204 | |
| 7/18/2008 | 20:15:33 | 22.68 | 50.616 | 5.2 | 1.122 | |
| 7/18/2008 | 20:30:33 | 22.21 | 50.623 | 13.7 | 1.207 | |
| 7/18/2008 | 20:45:33 | 22.71 | 50.587 | 3.9 | 1.207 | |
| 7/18/2008 | 21:00:33 | 22.65 | 50.708 | 6.5 | 1.210 | |
| 7/18/2008 | 21:15:33 | 22.31 | 50.624 | 5.0 | 1.211 | |
| 7/18/2008 | 21:30:33 | 22.29 | 50.636 | 3.7 | 1.212 | |
| 7/18/2008 | 21:45:33 | 22.33 | 50.610 | 5.6 | 1.213 | |
| 7/18/2008 | 22:00:33 | 22.50 | 50.590 | 2.5 | 1.216 | |
| 7/18/2008 | 22:15:33 | 22.51 | 50.615 | 1.4 | 1.217 | |
| 7/18/2008 | 22:30:33 | 22.38 | 50.651 | 2.7 | 1.217 | |
| 7/18/2008 | 22:45:33 | 22.42 | 50.623 | 1.8 | 1.217 | |
| 7/18/2008 | 23:00:33 | 22.36 | 50.635 | 2.1 | 1.215 | |
| 7/18/2008 | 23:15:33 | 22.42 | 50.650 | 1.9 | 1.216 | |
| 7/18/2008 | 23:30:33 | 22.33 | 50.663 | 2.8 | 1.216 | |
| 7/18/2008 | 23:45:33 | 22.22 | 50.675 | 2.7 | 1.216 | |
| 7/19/2008 | 0:00:33 | 22.18 | 50.639 | 2.2 | 1.218 | |
| 7/19/2008 | 0:15:33 | 22.17 | 50.633 | 4.7 | 1.218 | |
| 7/19/2008 | 0:30:33 | 22.18 | 50.626 | 3.0 | 1.217 | |
| 7/19/2008 | 0:45:33 | 22.25 | 50.622 | 1.9 | 1.215 | |
| 7/19/2008 | 1:00:33 | 22.16 | 50.619 | 5.2 | 1.215 | |
| 7/19/2008 | 1:15:33 | 21.99 | 50.642 | 3.1 | 1.217 | |
| 7/19/2008 | 1:30:33 | 21.95 | 50.652 | 1.7 | 1.215 | |
| 7/19/2008 | 1:45:33 | 21.80 | 50.672 | 2.4 | 1.215 | |
| 7/19/2008 | 2:00:33 | 21.69 | 50.650 | 3.7 | 1.213 | |
| 7/19/2008 | 2:15:33 | 21.57 | 50.691 | 1.5 | 1.213 | |
| 7/19/2008 | 2:30:33 | 21.44 | 50.674 | 1.6 | 1.213 | |
| 7/19/2008 | 2:45:33 | 21.38 | 50.677 | 1.8 | 1.211 | |
| 7/19/2008 | 3:00:33 | 21.34 | 50.667 | 3.3 | 1.212 | |
| 7/19/2008 | 3:15:33 | 21.32 | 50.655 | 3.4 | 1.210 | |
| 7/19/2008 | 3:30:33 | 21.32 | 50.652 | 2.3 | 1.211 | |
| 7/19/2008 | 3:45:33 | 21.31 | 50.653 | 2.3 | 1.210 | |
| 7/19/2008 | 4:00:33 | 21.31 | 50.654 | 1.9 | 1.208 | |
| 7/19/2008 | 4:15:33 | 21.31 | 50.656 | 2.4 | 1.209 | |
| 7/19/2008 | 4:30:33 | 21.31 | 50.653 | 2.3 | 1.207 | |
| 7/19/2008 | 4:45:33 | 21.32 | 50.660 | 3.0 | 1.206 | |
| 7/19/2008 | 5:00:33 | 21.32 | 50.654 | 1.6 | 1.205 | |
| 7/19/2008 | 5:15:33 | 21.32 | 50.652 | 1.6 | 1.203 | |
| 7/19/2008 | 5:30:33 | 21.32 | 50.651 | 1.6 | 1.202 | |
| 7/19/2008 | 5:45:33 | 21.30 | 50.656 | 4.2 | 1.203 | |
| 7/19/2008 | 6:00:33 | 21.27 | 50.660 | 3.0 | 1.206 | |
| 7/19/2008 | 6:15:33 | 21.26 | 50.659 | 4.9 | 1.206 | |
| 7/19/2008 | 6:30:33 | 21.25 | 50.661 | 5.6 | 1.207 | |
| 7/19/2008 | 6:45:33 | 21.25 | 50.657 | 4.0 | 1.209 | |
| 7/19/2008 | 7:00:33 | 21.25 | 50.657 | 3.6 | 1.211 | |
| 7/19/2008 | 7:15:33 | 21.26 | 50.654 | 5.9 | 1.213 | |
| 7/19/2008 | 7:30:33 | 21.26 | 50.652 | 6.6 | 1.214 | |
| 7/19/2008 | 7:45:33 | 21.26 | 50.639 | 3.6 | 1.217 | |
| 7/19/2008 | 8:00:33 | 21.26 | 50.630 | 3.7 | 1.217 | |
| 7/19/2008 | 8:15:33 | 21.27 | 50.625 | 2.4 | 1.216 | |
| 7/19/2008 | 8:30:34 | 21.28 | 50.632 | 5.7 | 1.211 | |
| 7/19/2008 | 8:45:34 | 21.28 | 50.633 | 8.9 | 1.222 | |
| 7/19/2008 | 9:00:33 | 21.28 | 50.636 | 7.2 | 1.220 | |
| 7/19/2008 | 9:15:33 | 21.33 | 50.635 | 17.0 | 1.221 | |
| 7/19/2008 | 9:30:33 | 21.52 | 50.614 | 12.5 | 1.219 | |
| 7/19/2008 | 9:45:33 | 21.48 | 50.606 | 7.2 | 1.221 | |
| 7/19/2008 | 10:00:33 | 21.54 | 50.580 | 7.5 | 1.221 | |
| 7/19/2008 | 10:15:33 | 21.49 | 50.603 | 14.0 | 1.222 | |
| 7/19/2008 | 10:30:33 | 21.44 | 50.607 | 18.2 | 1.220 | |
| 7/19/2008 | 10:45:33 | 21.59 | 50.605 | 12.1 | 1.226 | |
| 7/19/2008 | 11:00:33 | 21.60 | 50.601 | 12.0 | 1.224 | |
| 7/19/2008 | 11:15:33 | 21.63 | 50.604 | 10.0 | 1.225 | |
| 7/19/2008 | 11:30:33 | 21.66 | 50.597 | 18.2 | 1.225 | |
| 7/19/2008 | 11:45:33 | 21.59 | 50.609 | 11.1 | 1.224 | |
| 7/19/2008 | 12:00:33 | 21.67 | 50.612 | 21.8 | 1.222 | |
| 7/19/2008 | 12:15:33 | 21.71 | 50.618 | 12.3 | 1.222 | |
| 7/19/2008 | 12:30:33 | 21.69 | 50.619 | 17.6 | 1.217 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 12:45:33 | 21.70 | 50.624 | 24.7 | 1.221 | |
| 7/19/2008 | 13:00:33 | 21.84 | 50.669 | 22.8 | 1.210 | |
| 7/19/2008 | 13:15:33 | 21.84 | 50.418 | 21.6 | 1.216 | |
| 7/19/2008 | 13:30:33 | 21.87 | 50.913 | 19.7 | 1.219 | |
| 7/19/2008 | 13:45:33 | 21.81 | 50.625 | 20.5 | 1.216 | |
| 7/19/2008 | 14:00:33 | 21.93 | 50.611 | 20.8 | 1.213 | |
| 7/19/2008 | 14:15:33 | 21.93 | 50.628 | 21.9 | 1.214 | |
| 7/19/2008 | 14:30:33 | 22.02 | 50.635 | 21.1 | 1.218 | |
| 7/19/2008 | 14:45:33 | 22.08 | 50.996 | 25.5 | 1.195 | |
| 7/19/2008 | 15:00:33 | 22.09 | 50.622 | 23.8 | 1.208 | |
| 7/19/2008 | 15:15:33 | 22.15 | 50.638 | 20.6 | 1.213 | |
| 7/19/2008 | 15:30:33 | 22.18 | 50.638 | 21.0 | 1.204 | |
| 7/19/2008 | 15:45:33 | 22.20 | 50.579 | 27.9 | 1.208 | |
| 7/19/2008 | 16:00:33 | 22.22 | 50.638 | 20.2 | 1.208 | |
| 7/19/2008 | 16:15:33 | 22.23 | 50.639 | 24.7 | 1.210 | |
| 7/19/2008 | 16:30:33 | 22.23 | 51.090 | 21.1 | 1.208 | |
| 7/19/2008 | 16:45:33 | 22.23 | 50.370 | 21.6 | 1.210 | |
| 7/19/2008 | 17:00:33 | 22.25 | 50.694 | 21.3 | 1.207 | |
| 7/19/2008 | 17:15:33 | 22.26 | 50.513 | 21.6 | 1.208 | |
| 7/19/2008 | 17:30:33 | 22.26 | 50.644 | 26.4 | 1.207 | |
| 7/19/2008 | 17:45:33 | 22.30 | 50.707 | 22.1 | 1.209 | |
| 7/19/2008 | 18:00:33 | 22.33 | 50.644 | 21.9 | 1.206 | |
| 7/19/2008 | 18:15:33 | 22.45 | 50.642 | 22.0 | 1.205 | |
| 7/19/2008 | 18:30:33 | 22.31 | 50.624 | 22.9 | 1.208 | |
| 7/19/2008 | 18:45:33 | 22.28 | 50.651 | 25.2 | 1.209 | |
| 7/19/2008 | 19:00:33 | 22.36 | 50.641 | 20.2 | 1.210 | |
| 7/19/2008 | 19:15:33 | 22.41 | 50.649 | 19.4 | 1.209 | |
| 7/19/2008 | 19:30:33 | 22.39 | 50.653 | 16.8 | 1.210 | |
| 7/19/2008 | 19:45:33 | 22.33 | 50.833 | 15.3 | 1.211 | |
| 7/19/2008 | 20:00:33 | 22.31 | 50.657 | 14.5 | 1.212 | |
| 7/19/2008 | 20:15:33 | 22.28 | 50.658 | 15.8 | 1.211 | |
| 7/19/2008 | 20:30:33 | 22.25 | 50.655 | 16.4 | 1.211 | |
| 7/19/2008 | 20:45:33 | 22.24 | 50.651 | 11.9 | 1.214 | |
| 7/19/2008 | 21:00:33 | 22.24 | 50.653 | 8.6 | 1.215 | |
| 7/19/2008 | 21:15:33 | 22.26 | 50.656 | 7.6 | 1.218 | |
| 7/19/2008 | 21:30:33 | 22.25 | 50.660 | 7.5 | 1.218 | |
| 7/19/2008 | 21:45:33 | 22.24 | 50.664 | 8.6 | 1.219 | |
| 7/19/2008 | 22:00:33 | 22.12 | 50.673 | 9.3 | 1.219 | |
| 7/19/2008 | 22:15:33 | 22.07 | 50.673 | 10.5 | 1.220 | |
| 7/19/2008 | 22:30:33 | 22.07 | 50.663 | 9.4 | 1.221 | |
| 7/19/2008 | 22:45:33 | 22.12 | 50.642 | 8.1 | 1.222 | |
| 7/19/2008 | 23:00:33 | 22.10 | 50.681 | 9.6 | 1.223 | |
| 7/19/2008 | 23:15:33 | 22.07 | 50.654 | 9.7 | 1.224 | |
| 7/19/2008 | 23:30:33 | 22.10 | 50.658 | 8.3 | 1.224 | |
| 7/19/2008 | 23:45:33 | 22.08 | 50.663 | 8.3 | 1.225 | |
| 7/20/2008 | 0:00:33 | 22.08 | 50.659 | 7.8 | 1.225 | |
| 7/20/2008 | 0:15:33 | 22.09 | 50.660 | 7.9 | 1.225 | |
| 7/20/2008 | 0:30:33 | 22.07 | 50.666 | 8.3 | 1.224 | |
| 7/20/2008 | 0:45:33 | 22.06 | 50.662 | 7.6 | 1.225 | |
| 7/20/2008 | 1:00:33 | 22.04 | 50.665 | 6.9 | 1.225 | |
| 7/20/2008 | 1:15:33 | 22.02 | 50.667 | 7.7 | 1.225 | |
| 7/20/2008 | 1:30:33 | 22.01 | 50.665 | 6.6 | 1.226 | |
| 7/20/2008 | 1:45:33 | 21.99 | 50.672 | 7.4 | 1.226 | |
| 7/20/2008 | 2:00:33 | 21.97 | 50.660 | 7.5 | 1.225 | |
| 7/20/2008 | 2:15:33 | 21.96 | 50.664 | 6.8 | 1.225 | |
| 7/20/2008 | 2:30:33 | 21.96 | 50.663 | 6.8 | 1.226 | |
| 7/20/2008 | 2:45:33 | 21.97 | 50.657 | 6.1 | 1.227 | |
| 7/20/2008 | 3:00:33 | 21.97 | 50.658 | 5.2 | 1.228 | |
| 7/20/2008 | 3:15:33 | 21.98 | 50.659 | 6.4 | 1.227 | |
| 7/20/2008 | 3:30:33 | 21.97 | 50.656 | 5.7 | 1.229 | |
| 7/20/2008 | 3:45:33 | 21.97 | 50.664 | 6.3 | 1.228 | |
| 7/20/2008 | 4:00:33 | 21.97 | 50.659 | 5.8 | 1.228 | |
| 7/20/2008 | 4:15:33 | 21.97 | 50.658 | 5.7 | 1.228 | |
| 7/20/2008 | 4:30:33 | 21.96 | 50.652 | 5.9 | 1.229 | |
| 7/20/2008 | 4:45:33 | 21.96 | 50.645 | 6.1 | 1.230 | |
| 7/20/2008 | 5:00:33 | 21.95 | 50.653 | 7.2 | 1.230 | |
| 7/20/2008 | 5:15:33 | 21.94 | 50.647 | 7.2 | 1.232 | |
| 7/20/2008 | 5:30:33 | 21.94 | 50.633 | 7.6 | 1.235 | |
| 7/20/2008 | 5:45:33 | 21.93 | 50.646 | 8.2 | 1.236 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 6:00:33 | 21.94 | 50.680 | 8.2 | 1.239 | |
| 7/20/2008 | 6:15:33 | 21.94 | 50.683 | 7.5 | 1.241 | |
| 7/20/2008 | 6:30:33 | 21.92 | 50.641 | 13.7 | 1.243 | |
| 7/20/2008 | 6:45:33 | 21.92 | 50.634 | 6.3 | 1.253 | |
| 7/20/2008 | 7:00:33 | 21.88 | 50.766 | 6.7 | 1.253 | |
| 7/20/2008 | 7:15:33 | 21.85 | 50.590 | 10.2 | 1.251 | |
| 7/20/2008 | 7:30:33 | 21.83 | 50.589 | 8.1 | 1.258 | |
| 7/20/2008 | 7:45:33 | 21.81 | 50.595 | 8.3 | 1.259 | |
| 7/20/2008 | 8:00:33 | 21.78 | 50.610 | 21.9 | 1.246 | |
| 7/20/2008 | 8:15:33 | 21.77 | 50.613 | 14.4 | 1.141 | |
| 7/20/2008 | 8:30:33 | 21.77 | 50.621 | 6.6 | 1.250 | |
| 7/20/2008 | 8:45:33 | 21.77 | 50.622 | 6.0 | 1.247 | |
| 7/20/2008 | 9:00:33 | 21.76 | 50.615 | 3.7 | 1.250 | |
| 7/20/2008 | 9:15:33 | 21.76 | 50.621 | 3.6 | 1.249 | |
| 7/20/2008 | 9:30:33 | 21.78 | 50.625 | 11.7 | 1.246 | |
| 7/20/2008 | 9:45:33 | 21.80 | 50.613 | 7.8 | 1.251 | |
| 7/20/2008 | 10:00:33 | 21.83 | 50.621 | 8.5 | 1.250 | |
| 7/20/2008 | 10:15:33 | 21.83 | 50.618 | 9.2 | 1.251 | |
| 7/20/2008 | 10:30:33 | 21.83 | 50.618 | 6.9 | 1.251 | |
| 7/20/2008 | 10:45:33 | 21.80 | 50.615 | 6.8 | 1.250 | |
| 7/20/2008 | 11:00:33 | 21.80 | 50.636 | 7.9 | 1.252 | |
| 7/20/2008 | 11:15:33 | 21.86 | 50.681 | 6.2 | 1.254 | |
| 7/20/2008 | 11:30:33 | 21.88 | 50.699 | 7.2 | 1.247 | |
| 7/20/2008 | 11:45:33 | 21.90 | 50.701 | 8.8 | 1.249 | |
| 7/20/2008 | 12:00:33 | 21.96 | 50.554 | 7.7 | 1.251 | |
| 7/20/2008 | 12:15:33 | 22.08 | 50.714 | 10.9 | 1.249 | |
| 7/20/2008 | 12:30:33 | 22.08 | 50.714 | 10.1 | 1.248 | |
| 7/20/2008 | 12:45:33 | 22.17 | 50.704 | 8.3 | 1.251 | |
| 7/20/2008 | 13:00:33 | 22.21 | 50.702 | 9.0 | 1.248 | |
| 7/20/2008 | 13:15:33 | 22.28 | 50.713 | 9.2 | 1.249 | |
| 7/20/2008 | 13:30:33 | 22.32 | 50.711 | 8.6 | 1.250 | |
| 7/20/2008 | 13:45:33 | 22.39 | 50.711 | 8.6 | 1.249 | |
| 7/20/2008 | 14:00:33 | 22.49 | 50.704 | 8.1 | 1.247 | |
| 7/20/2008 | 14:15:33 | 22.54 | 50.696 | 9.2 | 1.246 | |
| 7/20/2008 | 14:30:33 | 22.48 | 50.629 | 9.6 | 1.242 | |
| 7/20/2008 | 14:45:33 | 22.60 | 50.686 | 9.9 | 1.248 | |
| 7/20/2008 | 15:00:32 | 22.61 | 50.673 | 10.6 | 1.245 | |
| 7/20/2008 | 15:15:33 | 22.64 | 50.670 | 10.7 | 1.243 | |
| 7/20/2008 | 15:30:33 | 22.70 | 50.605 | 16.1 | 1.238 | |
| 7/20/2008 | 15:45:33 | 22.82 | 50.699 | 9.3 | 1.241 | |
| 7/20/2008 | 16:00:33 | 22.91 | 50.630 | 9.0 | 1.242 | |
| 7/20/2008 | 16:15:33 | 23.02 | 50.717 | 8.8 | 1.242 | |
| 7/20/2008 | 16:30:33 | 23.07 | 50.724 | 14.4 | 1.226 | |
| 7/20/2008 | 16:45:33 | 23.14 | 50.723 | 11.9 | 1.236 | |
| 7/20/2008 | 17:00:33 | 23.20 | 50.726 | 13.4 | 1.236 | |
| 7/20/2008 | 17:15:33 | 23.23 | 50.698 | 11.4 | 1.241 | |
| 7/20/2008 | 17:30:33 | 23.24 | 50.725 | 13.5 | 1.235 | |
| 7/20/2008 | 17:45:33 | 23.26 | 50.565 | 12.6 | 1.238 | |
| 7/20/2008 | 18:00:33 | 23.25 | 50.719 | 14.4 | 1.234 | |
| 7/20/2008 | 18:15:33 | 23.23 | 50.726 | 11.5 | 1.232 | |
| 7/20/2008 | 18:30:33 | 23.21 | 50.711 | 13.4 | 1.232 | |
| 7/20/2008 | 18:45:33 | 23.17 | 50.701 | 13.1 | 1.236 | |
| 7/20/2008 | 19:00:33 | 23.17 | 50.703 | 13.3 | 1.237 | |
| 7/20/2008 | 19:15:33 | 23.13 | 50.693 | 13.0 | 1.240 | |
| 7/20/2008 | 19:30:33 | 23.09 | 50.689 | 17.2 | 1.241 | |
| 7/20/2008 | 19:45:33 | 23.08 | 50.694 | 12.5 | 1.241 | |
| 7/20/2008 | 20:00:33 | 23.05 | 50.702 | 13.8 | 1.244 | |
| 7/20/2008 | 20:15:33 | 23.05 | 50.714 | 13.4 | 1.246 | |
| 7/20/2008 | 20:30:33 | 23.05 | 50.111 | 12.1 | 1.247 | |
| 7/20/2008 | 20:45:33 | 23.06 | 50.709 | 12.5 | 1.248 | |
| 7/20/2008 | 21:00:33 | 23.07 | 50.707 | 14.8 | 1.250 | |
| 7/20/2008 | 21:15:33 | 23.04 | 50.713 | 16.9 | 1.251 | |
| 7/20/2008 | 21:30:33 | 23.03 | 50.712 | 10.5 | 1.253 | |
| 7/20/2008 | 21:45:33 | 23.02 | 50.720 | 11.1 | 1.255 | |
| 7/20/2008 | 22:00:33 | 22.99 | 50.723 | 11.5 | 1.257 | |
| 7/20/2008 | 22:15:33 | 22.96 | 50.726 | 11.2 | 1.259 | |
| 7/20/2008 | 22:30:33 | 22.90 | 50.733 | 12.6 | 1.260 | |
| 7/20/2008 | 22:45:33 | 22.86 | 50.714 | 13.3 | 1.260 | |
| 7/20/2008 | 23:00:33 | 22.81 | 50.721 | 13.5 | 1.261 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 23:15:33 | 22.79 | 50.724 | 13.0 | 1.261 | |
| 7/20/2008 | 23:30:33 | 22.90 | 50.689 | 13.8 | 1.261 | |
| 7/20/2008 | 23:45:33 | 22.92 | 50.673 | 11.8 | 1.262 | |
| 7/21/2008 | 0:00:33 | 22.93 | 50.675 | 11.9 | 1.262 | |
| 7/21/2008 | 0:15:33 | 22.90 | 50.676 | 10.8 | 1.262 | |
| 7/21/2008 | 0:30:33 | 22.86 | 50.690 | 11.2 | 1.261 | |
| 7/21/2008 | 0:45:33 | 22.84 | 50.690 | 11.0 | 1.260 | |
| 7/21/2008 | 1:00:33 | 22.84 | 50.688 | 11.0 | 1.259 | |
| 7/21/2008 | 1:15:33 | 22.82 | 50.693 | 10.8 | 1.258 | |
| 7/21/2008 | 1:30:33 | 22.79 | 50.695 | 11.4 | 1.258 | |
| 7/21/2008 | 1:45:33 | 22.78 | 50.692 | 10.5 | 1.257 | |
| 7/21/2008 | 2:00:33 | 22.75 | 50.702 | 10.7 | 1.256 | |
| 7/21/2008 | 2:15:33 | 22.73 | 50.691 | 10.5 | 1.254 | |
| 7/21/2008 | 2:30:33 | 22.72 | 50.664 | 10.3 | 1.254 | |
| 7/21/2008 | 2:45:33 | 22.70 | 50.664 | 10.6 | 1.253 | |
| 7/21/2008 | 3:00:33 | 22.71 | 50.651 | 10.6 | 1.252 | |
| 7/21/2008 | 3:15:33 | 22.67 | 50.660 | 10.5 | 1.250 | |
| 7/21/2008 | 3:30:33 | 22.64 | 50.658 | 10.8 | 1.249 | |
| 7/21/2008 | 3:45:33 | 22.65 | 50.652 | 10.6 | 1.248 | |
| 7/21/2008 | 4:00:33 | 22.58 | 50.622 | 11.1 | 1.247 | |
| 7/21/2008 | 4:15:33 | 22.58 | 50.641 | 11.1 | 1.247 | |
| 7/21/2008 | 4:30:33 | 22.57 | 50.654 | 11.8 | 1.246 | |
| 7/21/2008 | 4:45:33 | 22.54 | 50.654 | 11.7 | 1.246 | |
| 7/21/2008 | 5:00:33 | 22.52 | 50.659 | 15.3 | 1.247 | |
| 7/21/2008 | 5:15:33 | 22.50 | 50.657 | 12.8 | 1.247 | |
| 7/21/2008 | 5:30:33 | 22.48 | 50.660 | 11.9 | 1.247 | |
| 7/21/2008 | 5:45:33 | 22.48 | 50.662 | 11.6 | 1.251 | |
| 7/21/2008 | 6:00:33 | 22.49 | 50.663 | 12.2 | 1.248 | |
| 7/21/2008 | 6:15:33 | 22.48 | 50.667 | 12.9 | 1.249 | |
| 7/21/2008 | 6:30:33 | 22.48 | 50.669 | 13.1 | 1.250 | |
| 7/21/2008 | 6:45:33 | 22.47 | 50.667 | 11.1 | 1.251 | |
| 7/21/2008 | 7:00:33 | 22.45 | 50.637 | 11.2 | 1.251 | |
| 7/21/2008 | 7:15:33 | 22.42 | 50.619 | 11.8 | 1.252 | |
| 7/21/2008 | 7:30:33 | 22.41 | 50.614 | 11.9 | 1.254 | |
| 7/21/2008 | 7:45:33 | 22.40 | 50.617 | 11.6 | 1.255 | |
| 7/21/2008 | 8:00:33 | 22.38 | 50.619 | 11.7 | 1.255 | |
| 7/21/2008 | 8:15:33 | 22.39 | 50.612 | 11.8 | 1.255 | |
| 7/21/2008 | 8:30:33 | 22.36 | 50.627 | 22.2 | 1.254 | |
| 7/21/2008 | 8:45:33 | 22.36 | 50.604 | 24.0 | 1.256 | |
| 7/21/2008 | 9:00:33 | 22.37 | 50.616 | 28.4 | 1.253 | |
| 7/21/2008 | 9:15:33 | 22.38 | 50.611 | 16.3 | 1.253 | |
| 7/21/2008 | 9:30:33 | 22.40 | 50.595 | 16.1 | 1.251 | |
| 7/21/2008 | 9:45:33 | 22.43 | 50.576 | 16.3 | 1.249 | |
| 7/21/2008 | 10:00:33 | 22.47 | 50.576 | 20.2 | 1.257 | |
| 7/21/2008 | 10:15:33 | 22.51 | 50.407 | 19.1 | 1.248 | |
| 7/21/2008 | 10:30:33 | 22.49 | 50.590 | 16.5 | 1.251 | |
| 7/21/2008 | 10:45:33 | 22.53 | 50.604 | 16.8 | 1.252 | |
| 7/21/2008 | 11:00:33 | 22.62 | 50.624 | 16.3 | 1.251 | |
| 7/21/2008 | 11:15:33 | 22.64 | 50.635 | 21.8 | 1.246 | |
| 7/21/2008 | 11:30:33 | 22.63 | 50.634 | 24.8 | 1.250 | |
| 7/21/2008 | 11:45:33 | 22.62 | 50.681 | 16.8 | 1.251 | |
| 7/21/2008 | 12:00:33 | 22.55 | 50.646 | 21.4 | 1.252 | |
| 7/21/2008 | 12:15:33 | 22.53 | 50.634 | 21.5 | 1.249 | |
| 7/21/2008 | 12:30:33 | 22.62 | 50.715 | 17.5 | 1.246 | |
| 7/21/2008 | 12:45:33 | 22.67 | 50.746 | 18.5 | 1.043 | |
| 7/21/2008 | 13:00:33 | 22.68 | 50.755 | 16.4 | 1.248 | |
| 7/21/2008 | 13:15:33 | 22.72 | 50.685 | 18.2 | 1.250 | |
| 7/21/2008 | 13:30:33 | 22.80 | 50.681 | 22.4 | 1.242 | |
| 7/21/2008 | 13:45:33 | 22.92 | 50.747 | 20.2 | 1.243 | |
| 7/21/2008 | 14:00:33 | 22.92 | 50.752 | 18.8 | 1.247 | |
| 7/21/2008 | 14:15:33 | 23.11 | 50.749 | 21.0 | 1.244 | |
| 7/21/2008 | 14:30:33 | 23.09 | 50.715 | 21.8 | 1.240 | |
| 7/21/2008 | 14:45:33 | 23.26 | 50.690 | 18.8 | 1.245 | |
| 7/21/2008 | 15:00:33 | 23.30 | 50.666 | 19.4 | 1.241 | |
| 7/21/2008 | 15:15:33 | 23.35 | 49.896 | 17.1 | 1.240 | |
| 7/21/2008 | 15:30:33 | 23.41 | 50.067 | 20.8 | 1.240 | |
| 7/21/2008 | 15:45:33 | 23.69 | 50.120 | 17.5 | 1.238 | |
| 7/21/2008 | 16:00:33 | 23.67 | 50.695 | 24.3 | 1.213 | |
| 7/21/2008 | 16:15:33 | 23.72 | 50.681 | 18.2 | 1.234 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 16:30:33 | 23.74 | 50.728 | 19.9 | 1.226 | |
| 7/21/2008 | 16:45:33 | 23.72 | 50.742 | 20.1 | 1.229 | |
| 7/21/2008 | 17:00:33 | 23.69 | 50.751 | 18.2 | 1.229 | |
| 7/21/2008 | 17:15:33 | 23.64 | 50.736 | 19.6 | 1.231 | |
| 7/21/2008 | 17:30:33 | 23.77 | 50.737 | 16.8 | 1.229 | |
| 7/21/2008 | 17:45:33 | 23.84 | 50.736 | 16.1 | 1.227 | |
| 7/21/2008 | 18:00:32 | 23.72 | 50.717 | 21.4 | 1.228 | |
| 7/21/2008 | 18:15:32 | 23.78 | 50.634 | 26.5 | 1.208 | |
| 7/21/2008 | 18:30:33 | 23.86 | 50.713 | 19.7 | 1.228 | |
| 7/21/2008 | 18:45:33 | 23.84 | 50.709 | 20.6 | 1.228 | |
| 7/21/2008 | 19:00:33 | 23.77 | 50.707 | 18.8 | 1.228 | |
| 7/21/2008 | 19:15:33 | 23.74 | 50.680 | 18.7 | 1.229 | |
| 7/21/2008 | 19:30:33 | 23.70 | 50.671 | 17.8 | 1.231 | |
| 7/21/2008 | 19:45:33 | 23.72 | 50.669 | 26.0 | 1.230 | |
| 7/21/2008 | 20:00:33 | 23.72 | 50.670 | 19.6 | 1.231 | |
| 7/21/2008 | 20:15:33 | 23.72 | 50.660 | 21.9 | 1.229 | |
| 7/21/2008 | 20:30:33 | 23.63 | 50.666 | 18.8 | 1.233 | |
| 7/21/2008 | 20:45:33 | 23.64 | 50.668 | 25.3 | 1.236 | |
| 7/21/2008 | 21:00:33 | 23.64 | 50.675 | 17.6 | 1.234 | |
| 7/21/2008 | 21:15:33 | 23.59 | 50.682 | 17.2 | 1.236 | |
| 7/21/2008 | 21:30:33 | 23.51 | 50.685 | 18.6 | 1.238 | |
| 7/21/2008 | 21:45:33 | 23.48 | 50.703 | 18.8 | 1.238 | |
| 7/21/2008 | 22:00:33 | 23.45 | 50.726 | 17.7 | 1.241 | |
| 7/21/2008 | 22:15:33 | 23.44 | 50.732 | 15.2 | 1.242 | |
| 7/21/2008 | 22:30:33 | 23.44 | 50.744 | 16.3 | 1.241 | |
| 7/21/2008 | 22:45:33 | 23.36 | 50.762 | 13.9 | 1.240 | |
| 7/21/2008 | 23:00:33 | 23.38 | 50.758 | 14.4 | 1.240 | |
| 7/21/2008 | 23:15:33 | 23.44 | 50.745 | 14.3 | 1.239 | |
| 7/21/2008 | 23:30:33 | 23.48 | 50.738 | 13.8 | 1.239 | |
| 7/21/2008 | 23:45:33 | 23.48 | 50.746 | 14.0 | 1.239 | |
| 7/22/2008 | 0:00:33 | 23.44 | 50.764 | 14.6 | 1.239 | |
| 7/22/2008 | 0:15:33 | 23.40 | 50.760 | 14.1 | 1.239 | |
| 7/22/2008 | 0:30:33 | 23.42 | 50.749 | 14.1 | 1.240 | |
| 7/22/2008 | 0:45:33 | 23.44 | 50.749 | 14.1 | 1.239 | |
| 7/22/2008 | 1:00:33 | 23.45 | 50.736 | 14.3 | 1.239 | |
| 7/22/2008 | 1:15:33 | 23.43 | 50.740 | 14.7 | 1.237 | |
| 7/22/2008 | 1:30:33 | 23.41 | 50.734 | 14.2 | 1.236 | |
| 7/22/2008 | 1:45:33 | 23.40 | 50.739 | 14.7 | 1.236 | |
| 7/22/2008 | 2:00:32 | 23.42 | 50.731 | 14.4 | 1.236 | |
| 7/22/2008 | 2:15:33 | 23.42 | 50.730 | 15.8 | 1.236 | |
| 7/22/2008 | 2:30:33 | 23.42 | 50.732 | 15.9 | 1.235 | |
| 7/22/2008 | 2:45:33 | 23.42 | 50.736 | 17.5 | 1.235 | |
| 7/22/2008 | 3:00:34 | 23.32 | 50.755 | 21.2 | 1.234 | |
| 7/22/2008 | 3:15:33 | 23.16 | 50.769 | 16.7 | 1.236 | |
| 7/22/2008 | 3:30:33 | 23.08 | 50.782 | 15.7 | 1.236 | |
| 7/22/2008 | 3:45:33 | 22.92 | 50.805 | 17.2 | 1.236 | |
| 7/22/2008 | 4:00:33 | 22.89 | 50.764 | 15.7 | 1.236 | |
| 7/22/2008 | 4:15:33 | 22.85 | 50.783 | 17.4 | 1.236 | |
| 7/22/2008 | 4:30:33 | 22.83 | 50.775 | 17.1 | 1.235 | |
| 7/22/2008 | 4:45:33 | 22.75 | 50.792 | 15.5 | 1.235 | |
| 7/22/2008 | 5:00:33 | 22.69 | 50.783 | 15.0 | 1.235 | |
| 7/22/2008 | 5:15:33 | 22.75 | 50.767 | 14.2 | 1.232 | |
| 7/22/2008 | 5:30:33 | 22.67 | 50.792 | 18.1 | 1.234 | |
| 7/22/2008 | 5:45:33 | 22.59 | 50.784 | 18.2 | 1.234 | |
| 7/22/2008 | 6:00:33 | 22.57 | 50.778 | 16.4 | 1.235 | |
| 7/22/2008 | 6:15:33 | 22.58 | 50.778 | 16.0 | 1.236 | |
| 7/22/2008 | 6:30:33 | 22.58 | 50.782 | 14.7 | 1.235 | |
| 7/22/2008 | 6:45:33 | 22.57 | 50.779 | 14.7 | 1.237 | |
| 7/22/2008 | 7:00:33 | 22.54 | 50.773 | 15.1 | 1.238 | |
| 7/22/2008 | 7:15:33 | 22.54 | 50.757 | 15.5 | 1.241 | |
| 7/22/2008 | 7:30:33 | 22.53 | 50.753 | 15.0 | 1.241 | |
| 7/22/2008 | 7:45:33 | 22.53 | 50.747 | 15.3 | 1.240 | |
| 7/22/2008 | 8:00:33 | 22.53 | 50.737 | 15.9 | 1.242 | |
| 7/22/2008 | 8:15:33 | 22.55 | 50.744 | 16.6 | 1.242 | |
| 7/22/2008 | 8:30:33 | 22.58 | 50.760 | 16.1 | 1.242 | |
| 7/22/2008 | 8:45:33 | 22.59 | 50.760 | 17.4 | 1.241 | |
| 7/22/2008 | 9:00:33 | 22.61 | 50.759 | 16.8 | 1.241 | |
| 7/22/2008 | 9:15:33 | 22.58 | 50.756 | 17.1 | 1.242 | |
| 7/22/2008 | 9:30:31 | 22.57 | 50.759 | 17.8 | 1.240 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 9:45:32 | 22.59 | 50.757 | 18.5 | 1.241 | |
| 7/22/2008 | 10:00:33 | 22.57 | 50.763 | 20.7 | 1.241 | |
| 7/22/2008 | 10:15:33 | 22.69 | 50.754 | 19.2 | 1.241 | |
| 7/22/2008 | 10:30:33 | 22.82 | 50.738 | 19.1 | 1.243 | |
| 7/22/2008 | 10:45:33 | 22.97 | 50.738 | 19.9 | 1.243 | |
| 7/22/2008 | 11:00:33 | 23.47 | 50.689 | 18.0 | 1.243 | |
| 7/22/2008 | 11:15:33 | 23.25 | 50.680 | 16.6 | 1.245 | |
| 7/22/2008 | 11:30:33 | 22.98 | 50.737 | 17.2 | 1.244 | |
| 7/22/2008 | 11:45:33 | 22.94 | 50.717 | 18.5 | 1.243 | |
| 7/22/2008 | 12:00:33 | 22.78 | 50.891 | 18.9 | 1.242 | |
| 7/22/2008 | 12:15:33 | 22.93 | 50.705 | 24.9 | 1.242 | |
| 7/22/2008 | 12:30:33 | 22.83 | 50.717 | 20.2 | 1.241 | |
| 7/22/2008 | 12:45:33 | 22.89 | 50.719 | 23.4 | 1.241 | |
| 7/22/2008 | 13:00:33 | 22.89 | 50.711 | 19.4 | 1.237 | |
| 7/22/2008 | 13:15:33 | 23.15 | 50.735 | 18.5 | 1.240 | |
| 7/22/2008 | 13:30:33 | 23.18 | 50.744 | 19.3 | 1.242 | |
| 7/22/2008 | 13:45:33 | 23.31 | 50.728 | 18.6 | 1.237 | |
| 7/22/2008 | 14:00:33 | 23.47 | 50.732 | 20.2 | 1.234 | |
| 7/22/2008 | 14:15:33 | 23.43 | 50.730 | 18.2 | 1.237 | |
| 7/22/2008 | 14:30:33 | 23.23 | 50.943 | 18.6 | 1.233 | |
| 7/22/2008 | 14:45:33 | 23.11 | 50.733 | 18.8 | 1.235 | |
| 7/22/2008 | 15:00:33 | 23.65 | 49.843 | 18.5 | 1.237 | |
| 7/22/2008 | 15:15:33 | 23.83 | 49.921 | 18.8 | 1.233 | |
| 7/22/2008 | 15:30:33 | 24.03 | 50.139 | 19.9 | 1.235 | |
| 7/22/2008 | 15:45:33 | 23.86 | 50.507 | 19.6 | 1.231 | |
| 7/22/2008 | 16:00:33 | 23.63 | 50.685 | 18.5 | 1.227 | |
| 7/22/2008 | 16:15:33 | 23.53 | 50.873 | 19.2 | 1.225 | |
| 7/22/2008 | 16:30:33 | 23.58 | 50.594 | 17.1 | 1.226 | |
| 7/22/2008 | 16:45:33 | 23.55 | 50.159 | 17.0 | 1.226 | |
| 7/22/2008 | 17:00:33 | 23.83 | 49.869 | 17.6 | 1.227 | |
| 7/22/2008 | 17:15:33 | 23.76 | 50.750 | 16.4 | 1.229 | |
| 7/22/2008 | 17:30:33 | 24.02 | 50.854 | 17.0 | 1.221 | |
| 7/22/2008 | 17:45:33 | 24.17 | 50.903 | 18.2 | 1.228 | |
| 7/22/2008 | 18:00:32 | 24.18 | 50.766 | 17.8 | 1.223 | |
| 7/22/2008 | 18:15:33 | 24.19 | 50.772 | 16.7 | 1.225 | |
| 7/22/2008 | 18:30:32 | 24.34 | 50.780 | 18.7 | 1.226 | |
| 7/22/2008 | 18:45:33 | 24.17 | 50.768 | 21.2 | 1.227 | |
| 7/22/2008 | 19:00:33 | 24.06 | 50.703 | 19.3 | 1.229 | |
| 7/22/2008 | 19:15:33 | 24.43 | 50.619 | 19.1 | 1.232 | |
| 7/22/2008 | 19:30:33 | 24.40 | 50.491 | 17.5 | 1.233 | |
| 7/22/2008 | 19:45:33 | 24.25 | 50.768 | 21.0 | 1.234 | |
| 7/22/2008 | 20:00:33 | 24.28 | 50.766 | 19.6 | 1.235 | |
| 7/22/2008 | 20:15:33 | 24.13 | 50.769 | 20.0 | 1.238 | |
| 7/22/2008 | 20:30:33 | 24.12 | 50.767 | 19.6 | 1.237 | |
| 7/22/2008 | 20:45:33 | 24.04 | 50.758 | 20.5 | 1.241 | |
| 7/22/2008 | 21:00:33 | 24.03 | 50.752 | 20.7 | 1.243 | |
| 7/22/2008 | 21:15:33 | 24.00 | 50.758 | 20.0 | 1.246 | |
| 7/22/2008 | 21:30:33 | 23.94 | 50.773 | 20.2 | 1.249 | |
| 7/22/2008 | 21:45:33 | 23.97 | 50.746 | 18.6 | 1.251 | |
| 7/22/2008 | 22:00:33 | 23.94 | 50.741 | 17.8 | 1.253 | |
| 7/22/2008 | 22:15:33 | 23.89 | 50.735 | 18.9 | 1.254 | |
| 7/22/2008 | 22:30:33 | 23.87 | 50.771 | 18.1 | 1.255 | |
| 7/22/2008 | 22:45:33 | 23.87 | 50.761 | 17.4 | 1.253 | |
| 7/22/2008 | 23:00:33 | 23.92 | 50.763 | 17.7 | 1.255 | |
| 7/22/2008 | 23:15:33 | 23.97 | 50.771 | 17.4 | 1.254 | |
| 7/22/2008 | 23:30:33 | 23.94 | 50.781 | 17.2 | 1.255 | |
| 7/22/2008 | 23:45:33 | 23.88 | 50.799 | 17.8 | 1.255 | |
| 7/23/2008 | 0:00:33 | 23.67 | 50.785 | 18.3 | 1.253 | |
| 7/23/2008 | 0:15:33 | 23.61 | 50.797 | 17.1 | 1.253 | |
| 7/23/2008 | 0:30:33 | 23.56 | 50.789 | 17.4 | 1.252 | |
| 7/23/2008 | 0:45:33 | 23.57 | 50.780 | 16.7 | 1.253 | |
| 7/23/2008 | 1:00:33 | 23.57 | 50.775 | 17.0 | 1.254 | |
| 7/23/2008 | 1:15:33 | 23.56 | 50.779 | 17.5 | 1.253 | |
| 7/23/2008 | 1:30:33 | 23.61 | 50.804 | 16.9 | 1.253 | |
| 7/23/2008 | 1:45:33 | 23.66 | 50.773 | 17.2 | 1.253 | |
| 7/23/2008 | 2:00:33 | 23.66 | 50.777 | 17.5 | 1.251 | |
| 7/23/2008 | 2:15:33 | 23.73 | 50.771 | 18.1 | 1.251 | |
| 7/23/2008 | 2:30:33 | 23.71 | 50.778 | 17.1 | 1.252 | |
| 7/23/2008 | 2:45:33 | 23.71 | 50.781 | 17.9 | 1.251 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 3:00:33 | 23.63 | 50.790 | 17.5 | 1.250 | |
| 7/23/2008 | 3:15:33 | 23.56 | 50.792 | 17.6 | 1.250 | |
| 7/23/2008 | 3:30:33 | 23.54 | 50.767 | 17.7 | 1.249 | |
| 7/23/2008 | 3:45:33 | 23.54 | 50.789 | 17.8 | 1.249 | |
| 7/23/2008 | 4:00:33 | 23.52 | 50.780 | 18.5 | 1.249 | |
| 7/23/2008 | 4:15:33 | 23.55 | 50.763 | 18.0 | 1.249 | |
| 7/23/2008 | 4:30:33 | 23.47 | 50.804 | 17.8 | 1.249 | |
| 7/23/2008 | 4:45:33 | 23.54 | 50.735 | 20.2 | 1.250 | |
| 7/23/2008 | 5:00:33 | 23.18 | 50.810 | 18.8 | 1.250 | |
| 7/23/2008 | 5:15:33 | 23.08 | 50.793 | 17.9 | 1.251 | |
| 7/23/2008 | 5:30:33 | 23.05 | 50.783 | 17.6 | 1.252 | |
| 7/23/2008 | 5:45:33 | 23.01 | 50.787 | 18.2 | 1.256 | |
| 7/23/2008 | 6:00:33 | 22.99 | 50.787 | 18.5 | 1.255 | |
| 7/23/2008 | 6:15:33 | 22.96 | 50.787 | 17.8 | 1.256 | |
| 7/23/2008 | 6:30:33 | 22.93 | 50.781 | 17.5 | 1.256 | |
| 7/23/2008 | 6:45:33 | 22.92 | 50.773 | 17.9 | 1.256 | |
| 7/23/2008 | 7:00:33 | 22.91 | 50.769 | 17.8 | 1.257 | |
| 7/23/2008 | 7:15:33 | 22.90 | 50.771 | 19.2 | 1.257 | |
| 7/23/2008 | 7:30:33 | 22.93 | 50.764 | 19.2 | 1.258 | |
| 7/23/2008 | 7:45:33 | 22.97 | 50.759 | 24.6 | 1.256 | |
| 7/23/2008 | 8:00:33 | 23.03 | 50.753 | 24.3 | 1.257 | |
| 7/23/2008 | 8:15:33 | 23.03 | 50.752 | 22.2 | 1.258 | |
| 7/23/2008 | 8:30:33 | 23.01 | 50.755 | 24.1 | 1.258 | |
| 7/23/2008 | 8:45:33 | 23.04 | 50.755 | 26.8 | 1.259 | |
| 7/23/2008 | 9:00:33 | 23.10 | 50.746 | 21.1 | 1.258 | |
| 7/23/2008 | 9:15:33 | 23.11 | 50.744 | 22.2 | 1.258 | |
| 7/23/2008 | 9:30:33 | 22.97 | 50.787 | 22.2 | 1.257 | |
| 7/23/2008 | 9:45:33 | 22.91 | 50.759 | 24.6 | 1.258 | |
| 7/23/2008 | 10:00:33 | 23.00 | 50.773 | 21.1 | 1.256 | |
| 7/23/2008 | 10:15:33 | 23.14 | 50.797 | 21.4 | 1.257 | |
| 7/23/2008 | 10:30:33 | 23.20 | 50.793 | 21.6 | 1.261 | |
| 7/23/2008 | 10:45:33 | 23.63 | 50.722 | 20.6 | 1.260 | |
| 7/23/2008 | 11:00:33 | 23.71 | 50.717 | 20.2 | 1.258 | |
| 7/23/2008 | 11:15:33 | 23.81 | 50.720 | 20.5 | 1.261 | |
| 7/23/2008 | 11:30:33 | 23.78 | 50.726 | 20.4 | 1.259 | |
| 7/23/2008 | 11:45:33 | 23.74 | 50.734 | 20.6 | 1.258 | |
| 7/23/2008 | 12:00:33 | 23.62 | 50.736 | 29.9 | 1.247 | |
| 7/23/2008 | 12:15:32 | 23.59 | 50.742 | 22.5 | 1.253 | |
| 7/23/2008 | 12:30:33 | 23.48 | 50.754 | 24.6 | 1.255 | |
| 7/23/2008 | 12:45:33 | 23.50 | 50.757 | 26.3 | 1.251 | |
| 7/23/2008 | 13:00:33 | 23.43 | 50.750 | 25.1 | 1.256 | |
| 7/23/2008 | 13:15:33 | 23.48 | 50.770 | 32.4 | 1.210 | |
| 7/23/2008 | 13:30:33 | 23.46 | 50.767 | 25.0 | 1.246 | |
| 7/23/2008 | 13:45:33 | 23.53 | 50.736 | 23.3 | 1.245 | |
| 7/23/2008 | 14:00:32 | 23.63 | 50.780 | 24.3 | 1.247 | |
| 7/23/2008 | 14:15:33 | 23.83 | 50.769 | 23.3 | 1.246 | |
| 7/23/2008 | 14:30:33 | 23.78 | 50.718 | 22.9 | 1.249 | |
| 7/23/2008 | 14:45:33 | 23.96 | 50.763 | 22.4 | 1.246 | |
| 7/23/2008 | 15:00:31 | 24.03 | 50.774 | 23.2 | 1.245 | |
| 7/23/2008 | 15:15:32 | 23.75 | 50.735 | 26.5 | 1.241 | |
| 7/23/2008 | 15:30:33 | 23.79 | 50.749 | 22.4 | 1.240 | |
| 7/23/2008 | 15:45:32 | 23.65 | 50.573 | 26.1 | 1.238 | |
| 7/23/2008 | 16:00:33 | 24.03 | 50.728 | 22.1 | 1.236 | |
| 7/23/2008 | 16:15:33 | 24.00 | 50.774 | 21.9 | 1.233 | |
| 7/23/2008 | 16:30:32 | 24.21 | 50.670 | 22.5 | 1.230 | |
| 7/23/2008 | 16:45:32 | 24.44 | 50.801 | 22.1 | 1.230 | |
| 7/23/2008 | 17:00:32 | 24.54 | 50.798 | 22.2 | 1.227 | |
| 7/23/2008 | 17:15:33 | 24.63 | 50.801 | 21.0 | 1.230 | |
| 7/23/2008 | 17:30:33 | 24.65 | 50.800 | 21.2 | 1.227 | |
| 7/23/2008 | 17:45:32 | 24.66 | 50.799 | 22.4 | 1.229 | |
| 7/23/2008 | 18:00:33 | 24.67 | 50.804 | 22.2 | 1.231 | |
| 7/23/2008 | 18:15:33 | 24.67 | 50.702 | 20.9 | 1.211 | |
| 7/23/2008 | 18:30:33 | 24.64 | 50.799 | 22.3 | 1.230 | |
| 7/23/2008 | 18:45:33 | 24.64 | 50.802 | 21.9 | 1.227 | |
| 7/23/2008 | 19:00:33 | 24.57 | 50.804 | 21.2 | 1.233 | |
| 7/23/2008 | 19:15:33 | 24.67 | 50.791 | 21.6 | 1.229 | |
| 7/23/2008 | 19:30:33 | 24.73 | 50.783 | 21.1 | 1.231 | |
| 7/23/2008 | 19:45:33 | 24.68 | 50.778 | 23.0 | 1.231 | |
| 7/23/2008 | 20:00:33 | 24.61 | 50.755 | 21.1 | 1.234 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 20:15:33 | 24.64 | 50.774 | 21.1 | 1.233 | |
| 7/23/2008 | 20:30:32 | 24.64 | 50.762 | 20.2 | 1.236 | |
| 7/23/2008 | 20:45:32 | 24.50 | 50.800 | 20.7 | 1.236 | |
| 7/23/2008 | 21:00:33 | 24.44 | 50.798 | 19.1 | 1.236 | |
| 7/23/2008 | 21:15:33 | 24.40 | 50.798 | 21.1 | 1.237 | |
| 7/23/2008 | 21:30:33 | 24.40 | 50.791 | 19.7 | 1.238 | |
| 7/23/2008 | 21:45:33 | 24.41 | 50.797 | 20.3 | 1.240 | |
| 7/23/2008 | 22:00:33 | 24.41 | 50.805 | 18.9 | 1.240 | |
| 7/23/2008 | 22:15:33 | 24.40 | 50.813 | 17.8 | 1.240 | |
| 7/23/2008 | 22:30:33 | 24.39 | 50.812 | 18.0 | 1.240 | |
| 7/23/2008 | 22:45:33 | 24.37 | 50.818 | 18.2 | 1.239 | |
| 7/23/2008 | 23:00:33 | 24.33 | 50.818 | 18.2 | 1.238 | |
| 7/23/2008 | 23:15:33 | 24.29 | 50.814 | 18.5 | 1.239 | |
| 7/23/2008 | 23:30:33 | 24.28 | 50.813 | 19.1 | 1.240 | |
| 7/23/2008 | 23:45:33 | 24.26 | 50.815 | 18.0 | 1.239 | |
| 7/24/2008 | 0:00:33 | 24.23 | 50.817 | 19.1 | 1.241 | |
| 7/24/2008 | 0:15:33 | 24.21 | 50.811 | 18.3 | 1.241 | |
| 7/24/2008 | 0:30:33 | 24.18 | 50.806 | 18.5 | 1.240 | |
| 7/24/2008 | 0:45:33 | 24.15 | 50.813 | 18.0 | 1.240 | |
| 7/24/2008 | 1:00:33 | 24.09 | 50.813 | 18.9 | 1.241 | |
| 7/24/2008 | 1:15:33 | 24.09 | 50.580 | 18.1 | 1.241 | |
| 7/24/2008 | 1:30:33 | 24.15 | 50.345 | 18.0 | 1.240 | |
| 7/24/2008 | 1:45:33 | 24.26 | 50.323 | 17.5 | 1.239 | |
| 7/24/2008 | 2:00:33 | 24.33 | 50.675 | 19.3 | 1.239 | |
| 7/24/2008 | 2:15:33 | 24.23 | 49.812 | 19.1 | 1.238 | |
| 7/24/2008 | 2:30:33 | 23.86 | 50.161 | 22.9 | 1.236 | |
| 7/24/2008 | 2:45:33 | 23.79 | 50.802 | 19.2 | 1.236 | |
| 7/24/2008 | 3:00:33 | 23.75 | 50.794 | 18.2 | 1.234 | |
| 7/24/2008 | 3:15:33 | 23.75 | 50.805 | 18.3 | 1.234 | |
| 7/24/2008 | 3:30:32 | 23.72 | 50.818 | 19.9 | 1.235 | |
| 7/24/2008 | 3:45:33 | 23.68 | 50.818 | 18.0 | 1.234 | |
| 7/24/2008 | 4:00:33 | 23.66 | 50.827 | 17.7 | 1.234 | |
| 7/24/2008 | 4:15:33 | 23.65 | 50.814 | 18.5 | 1.234 | |
| 7/24/2008 | 4:30:33 | 23.64 | 50.820 | 17.8 | 1.234 | |
| 7/24/2008 | 4:45:33 | 23.53 | 50.816 | 18.8 | 1.234 | |
| 7/24/2008 | 5:00:33 | 23.48 | 50.810 | 18.5 | 1.235 | |
| 7/24/2008 | 5:15:33 | 23.45 | 50.804 | 17.8 | 1.236 | |
| 7/24/2008 | 5:30:33 | 23.46 | 50.801 | 17.3 | 1.236 | |
| 7/24/2008 | 5:45:33 | 23.46 | 50.800 | 17.4 | 1.237 | |
| 7/24/2008 | 6:00:33 | 23.47 | 50.803 | 17.2 | 1.237 | |
| 7/24/2008 | 6:15:33 | 23.48 | 50.809 | 17.3 | 1.236 | |
| 7/24/2008 | 6:30:33 | 23.48 | 50.815 | 17.4 | 1.238 | |
| 7/24/2008 | 6:45:33 | 23.46 | 50.818 | 17.3 | 1.240 | |
| 7/24/2008 | 7:00:33 | 23.45 | 50.813 | 17.0 | 1.241 | |
| 7/24/2008 | 7:15:33 | 23.40 | 50.826 | 18.2 | 1.241 | |
| 7/24/2008 | 7:30:33 | 23.40 | 50.809 | 17.1 | 1.242 | |
| 7/24/2008 | 7:45:33 | 23.47 | 50.782 | 21.6 | 1.243 | |
| 7/24/2008 | 8:00:33 | 23.39 | 50.792 | 33.0 | 1.243 | |
| 7/24/2008 | 8:15:33 | 23.46 | 50.784 | 22.5 | 1.243 | |
| 7/24/2008 | 8:30:33 | 23.49 | 50.777 | 22.5 | 1.240 | |
| 7/24/2008 | 8:45:33 | 23.46 | 50.775 | 20.7 | 1.245 | |
| 7/24/2008 | 9:00:33 | 23.52 | 50.669 | 21.6 | 1.242 | |
| 7/24/2008 | 9:15:33 | 23.51 | 50.769 | 25.1 | 1.240 | |
| 7/24/2008 | 9:30:33 | 23.58 | 50.745 | 20.8 | 1.236 | |
| 7/24/2008 | 9:45:32 | 23.58 | 50.763 | 23.9 | 1.238 | |
| 7/24/2008 | 10:00:33 | 23.63 | 50.759 | 20.7 | 1.236 | |
| 7/24/2008 | 10:15:33 | 23.61 | 50.744 | 20.9 | 1.238 | |
| 7/24/2008 | 10:30:33 | 23.70 | 50.785 | 20.0 | 1.237 | |
| 7/24/2008 | 10:45:33 | 23.87 | 50.766 | 32.9 | 1.235 | |
| 7/24/2008 | 11:00:33 | 23.81 | 50.779 | 21.9 | 1.236 | |
| 7/24/2008 | 11:15:33 | 23.94 | 50.776 | 20.7 | 1.234 | |
| 7/24/2008 | 11:30:33 | 24.01 | 50.811 | 22.2 | 1.233 | |
| 7/24/2008 | 11:45:33 | 24.06 | 50.778 | 20.4 | 1.233 | |
| 7/24/2008 | 12:00:33 | 24.08 | 50.781 | 21.0 | 1.231 | |
| 7/24/2008 | 12:15:33 | 24.09 | 50.788 | 20.7 | 1.233 | |
| 7/24/2008 | 12:30:32 | 24.18 | 50.673 | 19.8 | 1.232 | |
| 7/24/2008 | 12:45:33 | 24.15 | 50.796 | 20.9 | 1.221 | |
| 7/24/2008 | 13:00:32 | 24.02 | 50.791 | 22.9 | 1.228 | |
| 7/24/2008 | 13:15:33 | 23.95 | 50.796 | 25.2 | 1.229 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 13:30:33 | 23.83 | 50.795 | 33.3 | 1.225 | |
| 7/24/2008 | 13:45:33 | 23.78 | 50.800 | 27.2 | 1.225 | |
| 7/24/2008 | 14:00:33 | 23.85 | 50.807 | 22.7 | 1.226 | |
| 7/24/2008 | 14:15:33 | 23.86 | 50.811 | 24.4 | 1.223 | |
| 7/24/2008 | 14:30:33 | 24.01 | 50.806 | 23.5 | 1.222 | |
| 7/24/2008 | 14:45:33 | 24.13 | 50.814 | 24.2 | 1.222 | |
| 7/24/2008 | 15:00:33 | 24.34 | 50.818 | 25.1 | 1.221 | |
| 7/24/2008 | 15:15:33 | 24.31 | 50.814 | 24.1 | 1.219 | |
| 7/24/2008 | 15:30:33 | 24.50 | 50.809 | 7.4 | 1.225 | |
| 7/24/2008 | 15:45:33 | 24.67 | 50.812 | 5.0 | 1.224 | |
| 7/24/2008 | 16:00:32 | 24.60 | 50.819 | 7.4 | 1.222 | |
| 7/24/2008 | 16:15:33 | 24.63 | 50.815 | 5.2 | 1.224 | |
| 7/24/2008 | 16:30:33 | 24.74 | 50.812 | 3.2 | 1.228 | |
| 7/24/2008 | 16:45:33 | 24.91 | 50.799 | 3.1 | 1.226 | |
| 7/24/2008 | 17:00:33 | 24.81 | 50.805 | 6.2 | 1.222 | |
| 7/24/2008 | 17:15:32 | 24.77 | 50.810 | 3.3 | 1.224 | |
| 7/24/2008 | 17:30:31 | 24.78 | 50.820 | 6.6 | 1.224 | |
| 7/24/2008 | 17:45:33 | 24.85 | 50.821 | 4.3 | 1.225 | |
| 7/24/2008 | 18:00:33 | 24.84 | 50.804 | 3.7 | 1.224 | |
| 7/24/2008 | 18:15:32 | 24.84 | 50.798 | 3.1 | 1.223 | |
| 7/24/2008 | 18:30:33 | 24.92 | 50.792 | 2.8 | 1.223 | |
| 7/24/2008 | 18:45:33 | 24.76 | 50.822 | 5.1 | 1.224 | |
| 7/24/2008 | 19:00:33 | 24.89 | 50.806 | 15.6 | 1.224 | |
| 7/24/2008 | 19:15:31 | 24.85 | 50.814 | 17.8 | 1.224 | |
| 7/24/2008 | 19:30:33 | 24.74 | 50.804 | 15.0 | 1.222 | |
| 7/24/2008 | 19:45:32 | 24.79 | 50.804 | 13.6 | 1.219 | |
| 7/24/2008 | 20:00:33 | 24.78 | 50.806 | 6.4 | 1.222 | |
| 7/24/2008 | 20:15:33 | 24.68 | 50.814 | 6.0 | 1.224 | |
| 7/24/2008 | 20:30:33 | 24.63 | 50.823 | 4.2 | 1.224 | |
| 7/24/2008 | 20:45:33 | 24.61 | 50.827 | 4.1 | 1.225 | |
| 7/24/2008 | 21:00:33 | 24.52 | 50.851 | 4.6 | 1.225 | |
| 7/24/2008 | 21:15:33 | 24.49 | 50.848 | 4.1 | 1.227 | |
| 7/24/2008 | 21:30:33 | 24.46 | 50.841 | 4.4 | 1.228 | |
| 7/24/2008 | 21:45:33 | 24.47 | 50.839 | 3.2 | 1.232 | |
| 7/24/2008 | 22:00:33 | 24.48 | 50.842 | 3.1 | 1.233 | |
| 7/24/2008 | 22:15:33 | 24.47 | 50.847 | 3.3 | 1.235 | |
| 7/24/2008 | 22:30:33 | 24.44 | 50.838 | 3.6 | 1.235 | |
| 7/24/2008 | 22:45:33 | 24.44 | 50.832 | 3.3 | 1.236 | |
| 7/24/2008 | 23:00:33 | 24.43 | 50.843 | 4.1 | 1.235 | |
| 7/24/2008 | 23:15:33 | 24.42 | 50.842 | 3.7 | 1.236 | |
| 7/24/2008 | 23:30:33 | 24.41 | 50.843 | 3.7 | 1.235 | |
| 7/24/2008 | 23:45:33 | 24.41 | 50.837 | 2.5 | 1.235 | |
| 7/25/2008 | 0:00:33 | 24.42 | 50.837 | 3.2 | 1.234 | |
| 7/25/2008 | 0:15:33 | 24.45 | 50.830 | 2.8 | 1.233 | |
| 7/25/2008 | 0:30:33 | 24.48 | 50.822 | 3.7 | 1.231 | |
| 7/25/2008 | 0:45:33 | 24.45 | 50.841 | 3.0 | 1.231 | |
| 7/25/2008 | 1:00:33 | 24.43 | 50.840 | 3.6 | 1.230 | |
| 7/25/2008 | 1:15:33 | 24.46 | 50.839 | 3.9 | 1.230 | |
| 7/25/2008 | 1:30:33 | 24.47 | 50.838 | 3.6 | 1.229 | |
| 7/25/2008 | 1:45:33 | 24.51 | 50.822 | 4.3 | 1.230 | |
| 7/25/2008 | 2:00:33 | 24.54 | 50.821 | 2.9 | 1.227 | |
| 7/25/2008 | 2:15:33 | 24.54 | 50.831 | 2.8 | 1.224 | |
| 7/25/2008 | 2:30:33 | 24.51 | 50.844 | 3.0 | 1.226 | |
| 7/25/2008 | 2:45:33 | 24.45 | 50.832 | 2.7 | 1.223 | |
| 7/25/2008 | 3:00:33 | 24.45 | 50.829 | 2.5 | 1.225 | |
| 7/25/2008 | 3:15:33 | 24.38 | 50.843 | 2.4 | 1.225 | |
| 7/25/2008 | 3:30:33 | 24.36 | 50.839 | 2.7 | 1.223 | |
| 7/25/2008 | 3:45:33 | 24.33 | 50.840 | 3.4 | 1.220 | |
| 7/25/2008 | 4:00:33 | 24.32 | 50.842 | 2.2 | 1.223 | |
| 7/25/2008 | 4:15:33 | 24.27 | 50.862 | 3.4 | 1.222 | |
| 7/25/2008 | 4:30:33 | 24.02 | 50.876 | 4.2 | 1.223 | |
| 7/25/2008 | 4:45:33 | 24.09 | 50.837 | 2.3 | 1.222 | |
| 7/25/2008 | 5:00:33 | 24.02 | 50.845 | 3.4 | 1.224 | |
| 7/25/2008 | 5:15:33 | 23.96 | 50.851 | 3.9 | 1.223 | |
| 7/25/2008 | 5:30:33 | 23.93 | 50.840 | 4.1 | 1.226 | |
| 7/25/2008 | 5:45:33 | 23.95 | 50.856 | 2.9 | 1.227 | |
| 7/25/2008 | 6:00:33 | 23.93 | 50.837 | 3.1 | 1.226 | |
| 7/25/2008 | 6:15:33 | 23.92 | 50.818 | 2.9 | 1.228 | |
| 7/25/2008 | 6:30:33 | 23.95 | 50.801 | 15.1 | 1.228 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 6:45:33 | 23.94 | 50.796 | 5.5 | 1.228 | |
| 7/25/2008 | 7:00:33 | 23.91 | 50.813 | 3.0 | 1.229 | |
| 7/25/2008 | 7:15:33 | 23.90 | 50.792 | 2.6 | 1.230 | |
| 7/25/2008 | 7:30:33 | 23.90 | 50.795 | 4.2 | 1.234 | |
| 7/25/2008 | 7:45:33 | 23.89 | 50.792 | 1.8 | 1.234 | |
| 7/25/2008 | 8:00:33 | 23.82 | 50.784 | 3.0 | 1.234 | |
| 7/25/2008 | 8:15:33 | 23.78 | 50.795 | 4.9 | 1.234 | |
| 7/25/2008 | 8:30:33 | 23.75 | 50.800 | 3.3 | 1.238 | |
| 7/25/2008 | 8:45:33 | 23.79 | 50.799 | 2.8 | 1.239 | |
| 7/25/2008 | 9:00:33 | 23.81 | 50.786 | 11.3 | 1.238 | |
| 7/25/2008 | 9:15:33 | 23.80 | 50.798 | 4.1 | 1.237 | |
| 7/25/2008 | 9:30:32 | 23.88 | 50.756 | 4.1 | 1.239 | |
| 7/25/2008 | 9:45:32 | 23.91 | 50.755 | 5.0 | 1.233 | |
| 7/25/2008 | 10:00:33 | 23.94 | 50.720 | 1.9 | 1.238 | |
| 7/25/2008 | 10:15:33 | 23.98 | 50.725 | 1.2 | 1.239 | |
| 7/25/2008 | 10:30:33 | 24.03 | 50.728 | 1.6 | 1.241 | |
| 7/25/2008 | 10:45:33 | 24.09 | 50.718 | 4.0 | 1.238 | |
| 7/25/2008 | 11:00:33 | 24.12 | 50.714 | 2.0 | 1.237 | |
| 7/25/2008 | 11:15:32 | 24.18 | 50.715 | 2.8 | 1.239 | |
| 7/25/2008 | 11:30:33 | 24.25 | 50.717 | 2.8 | 1.237 | |
| 7/25/2008 | 11:45:33 | 24.31 | 50.723 | 3.3 | 1.235 | |
| 7/25/2008 | 12:00:33 | 24.31 | 50.727 | 7.5 | 1.240 | |
| 7/25/2008 | 12:15:33 | 24.41 | 50.719 | 11.1 | 1.239 | |
| 7/25/2008 | 12:30:33 | 24.41 | 50.724 | 13.7 | 1.241 | |
| 7/25/2008 | 12:45:33 | 24.47 | 50.752 | 14.4 | 1.237 | |
| 7/25/2008 | 13:00:33 | 24.56 | 50.777 | 15.7 | 1.238 | |
| 7/25/2008 | 13:15:32 | 24.64 | 50.758 | 16.9 | 1.244 | |
| 7/25/2008 | 13:30:33 | 24.67 | 50.729 | 15.7 | 1.241 | |
| 7/25/2008 | 13:45:32 | 24.66 | 50.719 | 19.0 | 1.239 | |
| 7/25/2008 | 14:00:32 | 24.42 | 50.744 | 15.5 | 1.244 | |
| 7/25/2008 | 14:15:32 | 24.43 | 50.744 | 19.9 | 1.196 | |
| 7/25/2008 | 14:30:33 | 24.50 | 50.753 | 15.2 | 1.240 | |
| 7/25/2008 | 14:45:33 | 24.75 | 50.743 | 13.7 | 1.242 | |
| 7/25/2008 | 15:00:33 | 24.36 | 50.760 | 13.1 | 1.235 | |
| 7/25/2008 | 15:15:32 | 24.54 | 50.747 | 23.1 | 1.236 | |
| 7/25/2008 | 15:30:33 | 24.61 | 50.751 | 14.3 | 1.232 | |
| 7/25/2008 | 15:45:32 | 24.69 | 50.744 | 15.8 | 1.234 | |
| 7/25/2008 | 16:00:32 | 24.78 | 50.744 | 13.5 | 1.228 | |
| 7/25/2008 | 16:15:33 | 24.88 | 50.763 | 7.0 | 1.220 | |
| 7/25/2008 | 16:30:32 | 24.96 | 50.769 | 10.3 | 1.222 | |
| 7/25/2008 | 16:45:32 | 24.99 | 50.773 | 10.2 | 1.267 | |
| 7/25/2008 | 17:00:33 | 25.08 | 50.790 | 11.3 | 1.232 | |
| 7/25/2008 | 17:15:32 | 25.07 | 50.779 | 15.4 | 1.228 | |
| 7/25/2008 | 17:30:32 | 25.09 | 50.779 | 20.7 | 1.216 | |
| 7/25/2008 | 17:45:33 | 25.10 | 50.769 | 15.0 | 1.217 | |
| 7/25/2008 | 18:00:32 | 25.05 | 50.772 | 5.4 | 1.224 | |
| 7/25/2008 | 18:15:32 | 25.01 | 50.545 | 2.9 | 1.221 | |
| 7/25/2008 | 18:30:33 | 24.86 | 50.767 | 2.2 | 1.221 | |
| 7/25/2008 | 18:45:33 | 24.85 | 50.765 | 3.6 | 1.221 | |
| 7/25/2008 | 19:00:33 | 24.73 | 50.761 | 5.8 | 1.225 | |
| 7/25/2008 | 19:15:32 | 24.95 | 50.775 | 8.2 | 1.166 | |
| 7/25/2008 | 19:30:32 | 24.94 | 50.776 | 3.1 | 1.224 | |
| 7/25/2008 | 19:45:33 | 24.98 | 50.775 | 13.0 | 1.225 | |
| 7/25/2008 | 20:00:32 | 24.87 | 50.770 | 4.5 | 1.230 | |
| 7/25/2008 | 20:15:32 | 25.16 | 50.775 | 3.3 | 1.173 | |
| 7/25/2008 | 20:30:32 | 24.95 | 50.785 | 2.5 | 1.231 | |
| 7/25/2008 | 20:45:33 | 24.78 | 50.777 | 2.8 | 1.232 | |
| 7/25/2008 | 21:00:32 | 24.80 | 50.781 | 1.0 | 1.234 | |
| 7/25/2008 | 21:15:33 | 24.54 | 50.804 | 1.6 | 1.234 | |
| 7/25/2008 | 21:30:33 | 24.51 | 50.775 | 1.9 | 1.236 | |
| 7/25/2008 | 21:45:33 | 24.38 | 50.816 | 1.0 | 1.239 | |
| 7/25/2008 | 22:00:33 | 24.39 | 50.805 | 1.0 | 1.240 | |
| 7/25/2008 | 22:15:33 | 24.35 | 50.801 | 1.2 | 1.240 | |
| 7/25/2008 | 22:30:33 | 24.36 | 50.794 | 5.5 | 1.240 | |
| 7/25/2008 | 22:45:33 | 24.37 | 50.794 | 1.4 | 1.240 | |
| 7/25/2008 | 23:00:33 | 24.39 | 50.801 | 1.1 | 1.241 | |
| 7/25/2008 | 23:15:33 | 24.41 | 50.810 | 2.8 | 1.241 | |
| 7/25/2008 | 23:30:32 | 24.42 | 50.803 | 0.5 | 1.241 | |
| 7/25/2008 | 23:45:33 | 24.41 | 50.808 | 1.2 | 1.241 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 0:00:33 | 24.42 | 50.807 | 1.7 | 1.241 | |
| 7/26/2008 | 0:15:33 | 24.44 | 50.798 | 1.2 | 1.240 | |
| 7/26/2008 | 0:30:33 | 24.44 | 50.817 | 1.2 | 1.241 | |
| 7/26/2008 | 0:45:33 | 24.44 | 50.811 | 1.3 | 1.239 | |
| 7/26/2008 | 1:00:33 | 24.45 | 50.812 | 0.6 | 1.239 | |
| 7/26/2008 | 1:15:33 | 24.45 | 50.809 | 0.5 | 1.238 | |
| 7/26/2008 | 1:30:33 | 24.43 | 50.812 | 1.1 | 1.236 | |
| 7/26/2008 | 1:45:32 | 24.47 | 50.795 | 1.0 | 1.237 | |
| 7/26/2008 | 2:00:33 | 24.51 | 50.797 | 1.4 | 1.236 | |
| 7/26/2008 | 2:15:32 | 24.49 | 50.813 | 3.1 | 1.236 | |
| 7/26/2008 | 2:30:33 | 24.45 | 50.814 | 0.8 | 1.236 | |
| 7/26/2008 | 2:45:31 | 24.44 | 50.810 | 1.1 | 1.234 | |
| 7/26/2008 | 3:00:25 | 24.42 | 50.808 | 0.8 | 1.235 | |
| 7/26/2008 | 3:15:32 | 24.38 | 50.815 | 0.9 | 1.235 | |
| 7/26/2008 | 3:30:33 | 24.32 | 50.819 | 0.5 | 1.234 | |
| 7/26/2008 | 3:45:32 | 24.27 | 50.809 | 1.0 | 1.234 | |
| 7/26/2008 | 4:00:32 | 24.19 | 50.811 | 0.7 | 1.233 | |
| 7/26/2008 | 4:15:33 | 24.16 | 50.811 | 0.1 | 1.234 | |
| 7/26/2008 | 4:30:32 | 24.09 | 50.817 | 0.2 | 1.236 | |
| 7/26/2008 | 4:45:33 | 24.03 | 50.814 | 0.8 | 1.236 | |
| 7/26/2008 | 5:00:32 | 24.04 | 50.809 | 0.3 | 1.238 | |
| 7/26/2008 | 5:15:35 | 24.06 | 50.812 | 0.3 | 1.239 | |
| 7/26/2008 | 5:30:34 | 24.03 | 50.814 | 1.0 | 1.240 | |
| 7/26/2008 | 5:45:32 | 23.93 | 50.820 | 2.0 | 1.240 | |
| 7/26/2008 | 6:00:32 | 23.95 | 50.793 | 1.4 | 1.239 | |
| 7/26/2008 | 6:15:33 | 23.85 | 50.818 | 4.2 | 1.242 | |
| 7/26/2008 | 6:30:33 | 23.79 | 50.812 | 2.4 | 1.244 | |
| 7/26/2008 | 6:45:33 | 23.74 | 50.791 | 2.7 | 1.245 | |
| 7/26/2008 | 7:00:33 | 23.78 | 50.774 | 32.3 | 1.247 | |
| 7/26/2008 | 7:15:33 | 23.86 | 50.750 | 2.8 | 1.246 | |
| 7/26/2008 | 7:30:33 | 24.01 | 50.579 | 8.5 | 1.247 | |
| 7/26/2008 | 7:45:32 | 23.95 | 50.746 | 2.0 | 1.248 | |
| 7/26/2008 | 8:00:33 | 23.95 | 50.746 | 1.6 | 1.250 | |
| 7/26/2008 | 8:15:32 | 24.03 | 50.021 | 2.8 | 1.254 | |
| 7/26/2008 | 8:30:33 | 24.09 | 51.232 | 13.5 | 1.254 | |
| 7/26/2008 | 8:45:33 | 24.07 | 50.336 | 15.5 | 1.256 | |
| 7/26/2008 | 9:00:32 | 24.00 | 50.334 | 11.5 | 1.257 | |
| 7/26/2008 | 9:15:33 | 24.11 | 50.691 | 19.5 | 1.256 | |
| 7/26/2008 | 9:30:32 | 24.11 | 50.705 | 18.0 | 1.257 | |
| 7/26/2008 | 9:45:25 | 24.03 | 50.484 | 20.3 | 1.253 | |
| 7/26/2008 | 10:00:31 | 24.17 | 50.724 | 23.6 | 1.244 | |
| 7/26/2008 | 10:15:32 | 24.19 | 50.509 | 18.2 | 1.258 | |
| 7/26/2008 | 10:30:31 | 24.21 | 50.382 | 18.3 | 1.262 | |
| 7/26/2008 | 10:45:33 | 24.31 | 49.873 | 20.0 | 1.258 | |
| 7/26/2008 | 11:00:33 | 24.30 | 49.865 | 26.5 | 1.252 | |
| 7/26/2008 | 11:15:26 | 24.29 | 51.157 | 30.0 | 1.263 | |
| 7/26/2008 | 11:30:29 | 24.32 | 49.942 | 33.5 | 1.261 | |
| 7/26/2008 | 11:45:33 | 24.43 | 49.869 | 34.4 | 1.265 | |
| 7/26/2008 | 12:00:33 | 24.33 | 50.737 | 28.4 | 1.261 | |
| 7/26/2008 | 12:15:32 | 24.40 | 49.814 | 30.1 | 1.258 | |
| 7/26/2008 | 12:30:32 | 24.44 | 50.297 | 27.4 | 1.262 | |
| 7/26/2008 | 12:45:40 | 24.49 | 50.157 | 39.2 | 1.258 | |
| 7/26/2008 | 13:00:33 | 24.54 | 50.196 | 28.0 | 1.261 | |
| 7/26/2008 | 13:15:32 | 24.51 | 50.676 | 31.5 | 1.202 | |
| 7/26/2008 | 13:30:32 | 24.52 | 50.849 | 24.2 | 1.245 | |
| 7/26/2008 | 13:45:32 | 24.56 | 50.401 | 20.1 | 1.258 | |
| 7/26/2008 | 14:00:32 | 24.58 | 50.086 | 20.7 | 1.262 | |
| 7/26/2008 | 14:15:32 | 24.61 | 50.255 | 23.5 | 1.246 | |
| 7/26/2008 | 14:30:33 | 24.64 | 50.813 | 22.5 | 1.248 | |
| 7/26/2008 | 14:45:32 | 24.66 | 50.806 | 22.3 | 1.256 | |
| 7/26/2008 | 15:00:33 | 24.63 | 50.756 | 8.5 | 1.257 | |
| 7/26/2008 | 15:15:33 | 24.66 | 50.808 | 24.1 | 1.252 | |
| 7/26/2008 | 15:30:32 | 24.65 | 50.770 | 23.6 | 1.254 | |
| 7/26/2008 | 15:45:33 | 24.55 | 50.802 | 25.4 | 1.249 | |
| 7/26/2008 | 16:00:33 | 24.49 | 50.800 | 25.6 | 1.251 | |
| 7/26/2008 | 16:15:32 | 24.58 | 50.799 | 22.7 | 1.247 | |
| 7/26/2008 | 16:30:33 | 24.56 | 50.800 | 27.5 | 1.250 | |
| 7/26/2008 | 16:45:32 | 24.56 | 50.807 | 24.3 | 1.251 | |
| 7/26/2008 | 17:00:32 | 24.60 | 50.806 | 25.6 | 1.248 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 17:15:33 | 24.61 | 50.806 | 24.0 | 1.249 | |
| 7/26/2008 | 17:30:32 | 24.60 | 50.690 | 25.4 | 1.252 | |
| 7/26/2008 | 17:45:33 | 24.66 | 50.806 | 26.1 | 1.171 | |
| 7/26/2008 | 18:00:32 | 24.65 | 50.809 | 24.1 | 1.251 | |
| 7/26/2008 | 18:15:33 | 24.64 | 50.807 | 26.1 | 1.253 | |
| 7/26/2008 | 18:30:32 | 24.62 | 50.807 | 25.3 | 1.250 | |
| 7/26/2008 | 18:45:33 | 24.61 | 50.806 | 22.9 | 1.253 | |
| 7/26/2008 | 19:00:33 | 24.61 | 50.811 | 26.1 | 1.252 | |
| 7/26/2008 | 19:15:33 | 24.63 | 50.809 | 22.9 | 1.257 | |
| 7/26/2008 | 19:30:33 | 24.65 | 50.813 | 25.4 | 1.256 | |
| 7/26/2008 | 19:45:32 | 24.76 | 50.816 | 29.7 | 1.252 | |
| 7/26/2008 | 20:00:33 | 24.83 | 50.808 | 29.7 | 1.258 | |
| 7/26/2008 | 20:15:32 | 24.79 | 50.718 | 29.3 | 1.255 | |
| 7/26/2008 | 20:30:33 | 24.75 | 50.825 | 29.0 | 1.257 | |
| 7/26/2008 | 20:45:32 | 24.69 | 50.819 | 27.4 | 1.258 | |
| 7/26/2008 | 21:00:32 | 24.62 | 50.843 | 28.7 | 1.259 | |
| 7/26/2008 | 21:15:33 | 24.47 | 50.830 | 27.2 | 1.262 | |
| 7/26/2008 | 21:30:33 | 24.35 | 50.843 | 28.6 | 1.262 | |
| 7/26/2008 | 21:45:33 | 24.32 | 50.823 | 28.2 | 1.262 | |
| 7/26/2008 | 22:00:32 | 24.30 | 50.798 | 26.0 | 1.264 | |
| 7/26/2008 | 22:15:32 | 24.30 | 50.825 | 27.3 | 1.264 | |
| 7/26/2008 | 22:30:33 | 24.27 | 50.831 | 27.2 | 1.264 | |
| 7/26/2008 | 22:45:33 | 24.19 | 50.830 | 26.9 | 1.264 | |
| 7/26/2008 | 23:00:33 | 24.14 | 49.876 | 25.3 | 1.266 | |
| 7/26/2008 | 23:15:33 | 24.13 | 50.493 | 29.1 | 1.265 | |
| 7/26/2008 | 23:30:32 | 24.16 | 50.844 | 25.0 | 1.265 | |
| 7/26/2008 | 23:45:32 | 24.17 | 50.840 | 25.3 | 1.265 | |
| 7/27/2008 | 0:00:33 | 24.14 | 50.842 | 25.6 | 1.265 | |
| 7/27/2008 | 0:15:33 | 23.98 | 50.883 | 27.3 | 1.265 | |
| 7/27/2008 | 0:30:32 | 23.80 | 50.854 | 26.3 | 1.265 | |
| 7/27/2008 | 0:45:33 | 23.75 | 50.837 | 26.1 | 1.265 | |
| 7/27/2008 | 1:00:32 | 23.73 | 50.831 | 25.5 | 1.264 | |
| 7/27/2008 | 1:15:32 | 23.72 | 50.832 | 25.8 | 1.263 | |
| 7/27/2008 | 1:30:33 | 23.71 | 50.814 | 28.2 | 1.264 | |
| 7/27/2008 | 1:45:33 | 23.72 | 50.797 | 28.7 | 1.263 | |
| 7/27/2008 | 2:00:32 | 23.72 | 50.802 | 28.7 | 1.263 | |
| 7/27/2008 | 2:15:32 | 23.72 | 50.806 | 26.0 | 1.262 | |
| 7/27/2008 | 2:30:32 | 23.74 | 50.804 | 26.1 | 1.263 | |
| 7/27/2008 | 2:45:33 | 23.77 | 50.801 | 25.2 | 1.263 | |
| 7/27/2008 | 3:00:33 | 23.83 | 50.802 | 25.5 | 1.263 | |
| 7/27/2008 | 3:15:32 | 23.94 | 50.816 | 25.4 | 1.262 | |
| 7/27/2008 | 3:30:32 | 24.02 | 50.809 | 25.8 | 1.262 | |
| 7/27/2008 | 3:45:32 | 24.06 | 50.813 | 26.0 | 1.262 | |
| 7/27/2008 | 4:00:33 | 24.04 | 50.809 | 25.5 | 1.262 | |
| 7/27/2008 | 4:15:32 | 24.02 | 50.805 | 26.0 | 1.263 | |
| 7/27/2008 | 4:30:32 | 24.00 | 50.813 | 25.7 | 1.263 | |
| 7/27/2008 | 4:45:33 | 24.05 | 50.797 | 25.5 | 1.262 | |
| 7/27/2008 | 5:00:33 | 24.10 | 50.794 | 25.2 | 1.263 | |
| 7/27/2008 | 5:15:33 | 24.10 | 50.801 | 25.4 | 1.263 | |
| 7/27/2008 | 5:30:32 | 24.10 | 50.813 | 25.4 | 1.264 | |
| 7/27/2008 | 5:45:33 | 24.07 | 50.819 | 25.2 | 1.264 | |
| 7/27/2008 | 6:00:33 | 24.02 | 50.824 | 25.6 | 1.265 | |
| 7/27/2008 | 6:15:32 | 23.99 | 50.814 | 25.8 | 1.266 | |
| 7/27/2008 | 6:30:33 | 23.97 | 50.810 | 26.3 | 1.268 | |
| 7/27/2008 | 6:45:33 | 23.93 | 50.813 | 26.1 | 1.269 | |
| 7/27/2008 | 7:00:33 | 23.90 | 50.810 | 26.1 | 1.269 | |
| 7/27/2008 | 7:15:33 | 23.86 | 50.819 | 28.8 | 1.271 | |
| 7/27/2008 | 7:30:33 | 23.57 | 50.833 | 31.0 | 1.272 | |
| 7/27/2008 | 7:45:33 | 23.57 | 50.825 | 28.7 | 1.272 | |
| 7/27/2008 | 8:00:32 | 23.57 | 50.823 | 27.8 | 1.274 | |
| 7/27/2008 | 8:15:32 | 23.68 | 50.811 | 37.7 | 1.274 | |
| 7/27/2008 | 8:30:32 | 23.80 | 51.005 | 30.1 | 1.275 | |
| 7/27/2008 | 8:45:32 | 23.80 | 49.983 | 29.1 | 1.274 | |
| 7/27/2008 | 9:00:33 | 23.79 | 49.847 | 36.6 | 1.284 | |
| 7/27/2008 | 9:15:33 | 23.87 | 50.549 | 37.1 | 1.257 | |
| 7/27/2008 | 9:30:33 | 23.88 | 50.851 | 30.7 | 1.273 | |
| 7/27/2008 | 9:45:32 | 23.74 | 50.848 | 31.7 | 1.273 | |
| 7/27/2008 | 10:00:32 | 24.00 | 50.856 | 29.3 | 1.274 | |
| 7/27/2008 | 10:15:32 | 24.04 | 50.856 | 27.1 | 1.271 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 10:30:32 | 24.05 | 50.852 | 12.3 | 1.278 | |
| 7/27/2008 | 10:45:31 | 24.10 | 50.852 | 5.4 | 1.276 | |
| 7/27/2008 | 11:00:32 | 24.10 | 50.848 | 4.5 | 1.276 | |
| 7/27/2008 | 11:15:32 | 24.12 | 50.822 | 4.5 | 1.280 | |
| 7/27/2008 | 11:30:32 | 24.15 | 50.849 | 6.5 | 1.264 | |
| 7/27/2008 | 11:45:32 | 24.21 | 50.853 | 5.2 | 1.272 | |
| 7/27/2008 | 12:00:33 | 24.28 | 50.854 | 4.7 | 1.275 | |
| 7/27/2008 | 12:15:32 | 24.40 | 50.857 | 5.9 | 1.273 | |
| 7/27/2008 | 12:30:32 | 24.47 | 50.860 | 4.7 | 1.271 | |
| 7/27/2008 | 12:45:32 | 24.52 | 50.860 | 4.8 | 1.275 | |
| 7/27/2008 | 13:00:33 | 24.58 | 50.862 | 10.2 | 1.275 | |
| 7/27/2008 | 13:15:33 | 24.59 | 50.501 | 7.4 | 1.273 | |
| 7/27/2008 | 13:30:33 | 24.63 | 50.862 | 5.7 | 1.267 | |
| 7/27/2008 | 13:45:33 | 24.64 | 50.867 | 19.6 | 1.269 | |
| 7/27/2008 | 14:00:32 | 24.71 | 50.867 | 30.2 | 1.267 | |
| 7/27/2008 | 14:15:32 | 24.74 | 50.817 | 32.2 | 1.265 | |
| 7/27/2008 | 14:30:32 | 24.79 | 50.871 | 29.7 | 1.274 | |
| 7/27/2008 | 14:45:31 | 24.84 | 50.861 | 31.5 | 1.264 | |
| 7/27/2008 | 15:00:32 | 24.84 | 50.856 | 20.0 | 1.275 | |
| 7/27/2008 | 15:15:33 | 24.86 | 50.856 | 5.9 | 1.260 | |
| 7/27/2008 | 15:30:33 | 24.82 | 51.050 | 5.5 | 1.264 | |
| 7/27/2008 | 15:45:33 | 24.76 | 50.849 | 11.7 | 1.258 | |
| 7/27/2008 | 16:00:33 | 24.58 | 50.850 | 30.9 | 1.265 | |
| 7/27/2008 | 16:15:32 | 24.59 | 50.852 | 30.4 | 1.265 | |
| 7/27/2008 | 16:30:32 | 24.71 | 50.847 | 29.8 | 1.261 | |
| 7/27/2008 | 16:45:33 | 24.48 | 50.847 | 29.5 | 1.258 | |
| 7/27/2008 | 17:00:32 | 24.68 | 50.845 | 32.6 | 1.263 | |
| 7/27/2008 | 17:15:32 | 24.41 | 50.960 | 29.2 | 1.262 | |
| 7/27/2008 | 17:30:33 | 24.59 | 50.712 | 43.2 | 1.243 | |
| 7/27/2008 | 17:45:32 | 24.79 | 50.859 | 31.3 | 1.263 | |
| 7/27/2008 | 18:00:32 | 24.74 | 50.862 | 31.5 | 1.263 | |
| 7/27/2008 | 18:15:32 | 24.74 | 50.853 | 28.0 | 1.262 | |
| 7/27/2008 | 18:30:32 | 24.75 | 50.853 | 28.7 | 1.259 | |
| 7/27/2008 | 18:45:33 | 24.85 | 50.855 | 30.2 | 1.261 | |
| 7/27/2008 | 19:00:33 | 24.87 | 50.857 | 27.1 | 1.263 | |
| 7/27/2008 | 19:15:33 | 24.89 | 50.636 | 30.4 | 1.262 | |
| 7/27/2008 | 19:30:33 | 24.92 | 50.862 | 27.9 | 1.264 | |
| 7/27/2008 | 19:45:33 | 24.90 | 50.866 | 25.7 | 1.265 | |
| 7/27/2008 | 20:00:32 | 24.93 | 50.863 | 26.5 | 1.266 | |
| 7/27/2008 | 20:15:32 | 24.95 | 50.867 | 28.5 | 1.266 | |
| 7/27/2008 | 20:30:33 | 24.93 | 50.862 | 26.8 | 1.267 | |
| 7/27/2008 | 20:45:28 | 24.90 | 50.862 | 42.9 | 1.267 | |
| 7/27/2008 | 21:00:32 | 24.91 | 50.861 | 26.8 | 1.268 | |
| 7/27/2008 | 21:15:33 | 24.80 | 50.881 | 27.7 | 1.270 | |
| 7/27/2008 | 21:30:32 | 24.74 | 50.851 | 26.1 | 1.272 | |
| 7/27/2008 | 21:45:32 | 24.68 | 50.860 | 25.2 | 1.273 | |
| 7/27/2008 | 22:00:33 | 24.65 | 50.862 | 25.5 | 1.274 | |
| 7/27/2008 | 22:15:32 | 24.60 | 50.854 | 25.7 | 1.273 | |
| 7/27/2008 | 22:30:32 | 24.48 | 50.885 | 26.3 | 1.274 | |
| 7/27/2008 | 22:45:33 | 24.47 | 50.856 | 25.7 | 1.274 | |
| 7/27/2008 | 23:00:33 | 24.48 | 50.862 | 25.3 | 1.273 | |
| 7/27/2008 | 23:15:33 | 24.47 | 50.866 | 29.6 | 1.273 | |
| 7/27/2008 | 23:30:33 | 24.45 | 50.871 | 25.1 | 1.273 | |
| 7/27/2008 | 23:45:33 | 24.30 | 50.889 | 25.6 | 1.273 | |
| 7/28/2008 | 0:00:32 | 24.31 | 50.868 | 25.5 | 1.273 | |
| 7/28/2008 | 0:15:32 | 24.34 | 50.870 | 24.6 | 1.273 | |
| 7/28/2008 | 0:30:32 | 24.45 | 50.886 | 24.7 | 1.272 | |
| 7/28/2008 | 0:45:33 | 24.59 | 50.869 | 24.9 | 1.271 | |
| 7/28/2008 | 1:00:33 | 24.57 | 50.886 | 24.6 | 1.270 | |
| 7/28/2008 | 1:15:33 | 24.33 | 50.977 | 24.9 | 1.270 | |
| 7/28/2008 | 1:30:33 | 24.08 | 50.888 | 25.7 | 1.268 | |
| 7/28/2008 | 1:45:33 | 23.97 | 50.884 | 25.5 | 1.268 | |
| 7/28/2008 | 2:00:33 | 23.90 | 50.868 | 25.8 | 1.267 | |
| 7/28/2008 | 2:15:33 | 23.85 | 50.871 | 26.1 | 1.268 | |
| 7/28/2008 | 2:30:33 | 23.83 | 50.857 | 25.8 | 1.267 | |
| 7/28/2008 | 2:45:32 | 23.84 | 50.841 | 26.2 | 1.266 | |
| 7/28/2008 | 3:00:33 | 23.93 | 50.856 | 27.2 | 1.265 | |
| 7/28/2008 | 3:15:32 | 24.07 | 50.850 | 25.3 | 1.266 | |
| 7/28/2008 | 3:30:33 | 24.10 | 50.856 | 25.0 | 1.268 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 3:45:33 | 24.10 | 50.856 | 25.4 | 1.268 | |
| 7/28/2008 | 4:00:33 | 24.18 | 50.812 | 25.7 | 1.269 | |
| 7/28/2008 | 4:15:32 | 24.23 | 50.862 | 25.4 | 1.269 | |
| 7/28/2008 | 4:30:33 | 24.19 | 50.871 | 25.8 | 1.269 | |
| 7/28/2008 | 4:45:33 | 24.16 | 50.876 | 24.8 | 1.269 | |
| 7/28/2008 | 5:00:33 | 24.17 | 50.870 | 25.3 | 1.269 | |
| 7/28/2008 | 5:15:32 | 24.09 | 50.905 | 26.8 | 1.268 | |
| 7/28/2008 | 5:30:33 | 24.04 | 50.877 | 27.4 | 1.269 | |
| 7/28/2008 | 5:45:32 | 24.01 | 50.870 | 26.5 | 1.270 | |
| 7/28/2008 | 6:00:32 | 24.02 | 50.867 | 25.8 | 1.270 | |
| 7/28/2008 | 6:15:32 | 23.98 | 50.868 | 25.2 | 1.271 | |
| 7/28/2008 | 6:30:32 | 23.97 | 50.813 | 30.4 | 1.272 | |
| 7/28/2008 | 6:45:32 | 23.97 | 50.828 | 27.5 | 1.273 | |
| 7/28/2008 | 7:00:33 | 23.84 | 50.838 | 29.9 | 1.274 | |
| 7/28/2008 | 7:15:32 | 23.77 | 50.838 | 30.4 | 1.275 | |
| 7/28/2008 | 7:30:33 | 23.69 | 50.827 | 31.3 | 1.276 | |
| 7/28/2008 | 7:45:32 | 23.59 | 50.826 | 35.6 | 1.275 | |
| 7/28/2008 | 8:00:33 | 23.67 | 50.822 | 34.4 | 1.274 | |
| 7/28/2008 | 8:15:33 | 23.43 | 50.679 | 32.1 | 1.280 | |
| 7/28/2008 | 8:30:33 | 23.43 | 50.634 | 38.3 | 1.279 | |
| 7/28/2008 | 8:45:32 | 23.53 | 50.659 | 37.6 | 1.283 | |
| 7/28/2008 | 9:00:33 | 23.62 | 50.703 | 36.8 | 1.283 | |
| 7/28/2008 | 9:15:33 | 23.62 | 50.710 | 38.3 | 1.282 | |
| 7/28/2008 | 9:30:32 | 23.72 | 50.793 | 39.7 | 1.279 | |
| 7/28/2008 | 9:45:32 | 23.87 | 50.811 | 38.5 | 1.283 | |
| 7/28/2008 | 10:00:33 | 23.91 | 50.813 | 38.1 | 1.283 | |
| 7/28/2008 | 10:15:32 | 23.83 | 50.784 | 35.9 | 1.282 | |
| 7/28/2008 | 10:30:32 | 23.82 | 50.803 | 36.5 | 1.286 | |
| 7/28/2008 | 10:45:32 | 23.82 | 50.822 | 36.5 | 1.284 | |
| 7/28/2008 | 11:00:32 | 23.81 | 50.803 | 35.1 | 1.284 | |
| 7/28/2008 | 11:15:33 | 23.80 | 50.801 | 36.5 | 1.283 | |
| 7/28/2008 | 11:30:33 | 23.83 | 50.806 | 35.5 | 1.280 | |
| 7/28/2008 | 11:45:33 | 23.82 | 50.806 | 38.4 | 1.281 | |
| 7/28/2008 | 12:00:32 | 23.83 | 50.803 | 35.5 | 1.279 | |
| 7/28/2008 | 12:15:32 | 23.86 | 50.801 | 38.5 | 1.275 | |
| 7/28/2008 | 12:30:32 | 23.87 | 50.790 | 30.6 | 1.278 | |
| 7/28/2008 | 12:45:33 | 23.89 | 50.761 | 29.6 | 1.276 | |
| 7/28/2008 | 13:00:32 | 23.88 | 50.747 | 30.8 | 1.274 | |
| 7/28/2008 | 13:15:32 | 23.92 | 50.679 | 30.5 | 1.272 | |
| 7/28/2008 | 13:30:32 | 24.00 | 50.720 | 31.0 | 1.270 | |
| 7/28/2008 | 13:45:32 | 24.02 | 50.754 | 32.1 | 1.265 | |
| 7/28/2008 | 14:00:27 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/28/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/28/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/28/2008 | 14:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/28/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/28/2008 | 15:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/28/2008 | 15:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/28/2008 | 15:45:32 | 24.53 | 50.936 | 5.7 | 1.264 | |
| 7/28/2008 | 16:00:31 | 24.54 | 50.946 | 6.3 | 1.264 | |
| 7/28/2008 | 16:15:32 | 24.55 | 50.955 | 7.1 | 1.264 | |
| 7/28/2008 | 16:30:32 | 24.58 | 50.958 | 7.1 | 1.268 | |
| 7/28/2008 | 16:45:32 | 24.59 | 50.962 | 7.0 | 1.266 | |
| 7/28/2008 | 17:00:32 | 24.58 | 50.965 | 7.0 | 1.264 | |
| 7/28/2008 | 17:15:32 | 24.53 | 50.976 | 28.0 | 1.264 | |
| 7/28/2008 | 17:30:32 | 24.47 | 50.982 | 22.1 | 1.264 | |
| 7/28/2008 | 17:45:32 | 24.46 | 50.978 | 15.7 | 1.266 | |
| 7/28/2008 | 18:00:32 | 24.43 | 50.984 | 9.5 | 1.260 | |
| 7/28/2008 | 18:15:32 | 24.39 | 50.983 | 9.4 | 1.264 | |
| 7/28/2008 | 18:30:32 | 24.46 | 50.988 | 18.4 | 1.260 | |
| 7/28/2008 | 18:45:32 | 24.42 | 50.994 | 6.6 | 1.266 | |
| 7/28/2008 | 19:00:32 | 24.46 | 51.004 | 10.1 | 1.267 | |
| 7/28/2008 | 19:15:32 | 24.49 | 51.009 | 7.1 | 1.265 | |
| 7/28/2008 | 19:30:32 | 24.53 | 51.011 | 5.3 | 1.267 | |
| 7/28/2008 | 19:45:32 | 24.50 | 51.017 | 8.6 | 1.269 | |
| 7/28/2008 | 20:00:32 | 24.47 | 51.017 | 3.9 | 1.269 | |
| 7/28/2008 | 20:15:32 | 24.48 | 51.019 | 4.7 | 1.269 | |
| 7/28/2008 | 20:30:32 | 24.49 | 51.025 | 3.7 | 1.272 | |
| 7/28/2008 | 20:45:32 | 24.53 | 51.000 | 3.6 | 1.273 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 21:00:32 | 24.57 | 51.022 | 4.6 | 1.275 | |
| 7/28/2008 | 21:15:32 | 24.60 | 51.030 | 4.9 | 1.277 | |
| 7/28/2008 | 21:30:32 | 24.59 | 51.050 | 4.4 | 1.279 | |
| 7/28/2008 | 21:45:32 | 24.53 | 51.092 | 4.1 | 1.280 | |
| 7/28/2008 | 22:00:32 | 24.52 | 51.038 | 3.3 | 1.281 | |
| 7/28/2008 | 22:15:32 | 24.55 | 51.021 | 3.7 | 1.280 | |
| 7/28/2008 | 22:30:32 | 24.47 | 51.050 | 3.6 | 1.281 | |
| 7/28/2008 | 22:45:32 | 24.44 | 51.016 | 2.8 | 1.281 | |
| 7/28/2008 | 23:00:32 | 24.35 | 51.046 | 2.6 | 1.281 | |
| 7/28/2008 | 23:15:32 | 24.28 | 51.026 | 2.6 | 1.281 | |
| 7/28/2008 | 23:30:32 | 24.24 | 51.006 | 2.5 | 1.280 | |
| 7/28/2008 | 23:45:32 | 24.22 | 51.027 | 3.5 | 1.280 | |
| 7/29/2008 | 0:00:32 | 24.25 | 51.005 | 2.8 | 1.280 | |
| 7/29/2008 | 0:15:32 | 24.35 | 51.016 | 2.2 | 1.279 | |
| 7/29/2008 | 0:30:32 | 24.38 | 51.037 | 1.4 | 1.278 | |
| 7/29/2008 | 0:45:32 | 24.42 | 51.081 | 1.8 | 1.278 | |
| 7/29/2008 | 1:00:32 | 24.28 | 51.107 | 1.1 | 1.278 | |
| 7/29/2008 | 1:15:32 | 24.09 | 51.056 | 1.2 | 1.278 | |
| 7/29/2008 | 1:30:32 | 24.06 | 51.052 | 1.1 | 1.277 | |
| 7/29/2008 | 1:45:32 | 23.94 | 51.017 | 1.3 | 1.277 | |
| 7/29/2008 | 2:00:32 | 24.18 | 51.093 | 1.4 | 1.276 | |
| 7/29/2008 | 2:15:32 | 23.86 | 51.025 | 2.5 | 1.275 | |
| 7/29/2008 | 2:30:32 | 23.79 | 50.979 | 1.2 | 1.273 | |
| 7/29/2008 | 2:45:32 | 23.77 | 50.979 | 1.0 | 1.272 | |
| 7/29/2008 | 3:00:32 | 23.74 | 50.976 | 1.9 | 1.272 | |
| 7/29/2008 | 3:15:32 | 23.72 | 50.961 | 2.6 | 1.273 | |
| 7/29/2008 | 3:30:32 | 23.72 | 50.954 | 2.0 | 1.272 | |
| 7/29/2008 | 3:45:32 | 23.72 | 50.957 | 1.5 | 1.273 | |
| 7/29/2008 | 4:00:32 | 23.77 | 50.950 | 3.1 | 1.272 | |
| 7/29/2008 | 4:15:32 | 23.82 | 50.967 | 1.2 | 1.272 | |
| 7/29/2008 | 4:30:32 | 23.89 | 50.958 | 1.6 | 1.270 | |
| 7/29/2008 | 4:45:32 | 23.91 | 50.963 | 0.8 | 1.271 | |
| 7/29/2008 | 5:00:32 | 23.92 | 50.963 | 1.3 | 1.272 | |
| 7/29/2008 | 5:15:32 | 23.92 | 50.970 | 2.5 | 1.272 | |
| 7/29/2008 | 5:30:32 | 23.90 | 50.966 | 1.4 | 1.273 | |
| 7/29/2008 | 5:45:32 | 23.92 | 50.962 | 2.0 | 1.274 | |
| 7/29/2008 | 6:00:32 | 23.95 | 50.954 | 1.8 | 1.278 | |
| 7/29/2008 | 6:15:32 | 23.98 | 50.955 | 1.9 | 1.276 | |
| 7/29/2008 | 6:30:32 | 23.98 | 50.956 | 1.7 | 1.278 | |
| 7/29/2008 | 6:45:32 | 23.95 | 50.956 | 1.3 | 1.277 | |
| 7/29/2008 | 7:00:32 | 23.90 | 50.956 | 2.8 | 1.276 | |
| 7/29/2008 | 7:15:32 | 23.87 | 50.944 | 2.6 | 1.276 | |
| 7/29/2008 | 7:30:32 | 23.84 | 50.948 | 5.2 | 1.275 | |
| 7/29/2008 | 7:45:32 | 23.84 | 50.943 | 3.5 | 1.276 | |
| 7/29/2008 | 8:00:32 | 23.82 | 50.951 | 3.0 | 1.279 | |
| 7/29/2008 | 8:15:32 | 23.59 | 51.013 | 8.3 | 1.279 | |
| 7/29/2008 | 8:30:32 | 23.48 | 50.955 | 5.7 | 1.280 | |
| 7/29/2008 | 8:45:32 | 23.39 | 50.907 | 9.6 | 1.278 | |
| 7/29/2008 | 9:00:32 | 23.72 | 50.909 | 8.2 | 1.277 | |
| 7/29/2008 | 9:15:32 | 23.75 | 50.927 | 6.8 | 1.279 | |
| 7/29/2008 | 9:30:32 | 23.82 | 50.915 | 3.9 | 1.277 | |
| 7/29/2008 | 9:45:32 | 23.77 | 50.861 | 4.0 | 1.276 | |
| 7/29/2008 | 10:00:32 | 23.61 | 50.899 | 7.2 | 1.273 | |
| 7/29/2008 | 10:15:32 | 23.39 | 50.885 | 4.5 | 1.277 | |
| 7/29/2008 | 10:30:32 | 23.43 | 50.888 | 3.2 | 1.278 | |
| 7/29/2008 | 10:45:32 | 23.35 | 50.907 | 6.1 | 1.275 | |
| 7/29/2008 | 11:00:32 | 23.25 | 50.917 | 4.4 | 1.280 | |
| 7/29/2008 | 11:15:32 | 23.23 | 50.917 | 4.3 | 1.279 | |
| 7/29/2008 | 11:30:32 | 23.30 | 50.913 | 3.1 | 1.281 | |
| 7/29/2008 | 11:45:26 | 23.39 | 50.906 | 4.9 | 1.282 | |
| 7/29/2008 | 12:00:29 | 23.36 | 50.915 | 6.7 | 1.283 | |
| 7/29/2008 | 12:15:32 | 23.43 | 50.916 | 5.3 | 1.277 | |
| 7/29/2008 | 12:30:32 | 23.60 | 50.913 | 5.6 | 1.279 | |
| 7/29/2008 | 12:45:32 | 23.69 | 50.911 | 5.3 | 1.276 | |
| 7/29/2008 | 13:00:32 | 23.75 | 50.870 | 5.9 | 1.275 | |
| 7/29/2008 | 13:15:32 | 23.60 | 50.929 | 4.4 | 1.275 | |
| 7/29/2008 | 13:30:32 | 23.74 | 50.938 | 5.7 | 1.270 | |
| 7/29/2008 | 13:45:32 | 23.85 | 50.513 | 5.3 | 1.275 | |
| 7/29/2008 | 14:00:32 | 24.01 | 50.768 | 6.7 | 1.270 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 14:15:32 | 24.09 | 50.959 | 5.8 | 1.270 | |
| 7/29/2008 | 14:30:32 | 24.15 | 50.262 | 7.9 | 1.269 | |
| 7/29/2008 | 14:45:32 | 24.06 | 50.512 | 7.1 | 1.272 | |
| 7/29/2008 | 15:00:32 | 24.20 | 50.965 | 10.9 | 1.271 | |
| 7/29/2008 | 15:15:32 | 24.21 | 50.855 | 6.6 | 1.263 | |
| 7/29/2008 | 15:30:32 | 24.26 | 51.115 | 8.6 | 1.272 | |
| 7/29/2008 | 15:45:32 | 24.30 | 50.967 | 5.6 | 1.265 | |
| 7/29/2008 | 16:00:32 | 24.38 | 50.462 | 5.4 | 1.264 | |
| 7/29/2008 | 16:15:32 | 24.30 | 50.422 | 6.9 | 1.266 | |
| 7/29/2008 | 16:30:32 | 24.26 | 50.971 | 4.7 | 1.260 | |
| 7/29/2008 | 16:45:32 | 24.18 | 50.968 | 9.1 | 1.247 | |
| 7/29/2008 | 17:00:32 | 24.11 | 50.965 | 6.6 | 1.259 | |
| 7/29/2008 | 17:15:32 | 23.98 | 50.961 | 7.0 | 1.259 | |
| 7/29/2008 | 17:30:32 | 24.00 | 50.966 | 5.0 | 1.257 | |
| 7/29/2008 | 17:45:32 | 23.97 | 50.966 | 8.6 | 1.248 | |
| 7/29/2008 | 18:00:32 | 23.91 | 50.220 | 4.7 | 1.257 | |
| 7/29/2008 | 18:15:33 | 23.64 | 50.901 | 6.0 | 1.257 | |
| 7/29/2008 | 18:30:32 | 23.59 | 50.962 | 4.7 | 1.257 | |
| 7/29/2008 | 18:45:32 | 23.29 | 50.976 | 4.8 | 1.260 | |
| 7/29/2008 | 19:00:32 | 23.23 | 50.951 | 4.2 | 1.259 | |
| 7/29/2008 | 19:15:32 | 23.18 | 50.953 | 6.7 | 1.265 | |
| 7/29/2008 | 19:30:32 | 23.23 | 50.839 | 5.2 | 1.296 | |
| 7/29/2008 | 19:45:32 | 23.24 | 50.965 | 5.0 | 1.312 | |
| 7/29/2008 | 20:00:32 | 23.24 | 50.954 | 5.2 | 1.311 | |
| 7/29/2008 | 20:15:32 | 23.80 | 50.958 | 6.2 | 1.295 | |
| 7/29/2008 | 20:30:32 | 23.97 | 50.990 | 7.4 | 1.268 | |
| 7/29/2008 | 20:45:32 | 23.98 | 51.042 | 5.8 | 1.258 | |
| 7/29/2008 | 21:00:32 | 23.85 | 50.991 | 5.1 | 1.259 | |
| 7/29/2008 | 21:15:32 | 23.78 | 50.990 | 5.3 | 1.260 | |
| 7/29/2008 | 21:30:32 | 23.78 | 50.986 | 5.3 | 1.263 | |
| 7/29/2008 | 21:45:32 | 23.88 | 50.981 | 6.3 | 1.263 | |
| 7/29/2008 | 22:00:32 | 23.82 | 51.035 | 5.3 | 1.265 | |
| 7/29/2008 | 22:15:32 | 23.74 | 51.007 | 5.3 | 1.264 | |
| 7/29/2008 | 22:30:32 | 23.67 | 50.982 | 3.6 | 1.265 | |
| 7/29/2008 | 22:45:32 | 23.60 | 50.981 | 2.9 | 1.265 | |
| 7/29/2008 | 23:00:32 | 23.57 | 50.973 | 3.6 | 1.268 | |
| 7/29/2008 | 23:15:32 | 23.54 | 50.972 | 2.8 | 1.267 | |
| 7/29/2008 | 23:30:32 | 23.54 | 50.968 | 3.2 | 1.266 | |
| 7/29/2008 | 23:45:33 | 23.52 | 50.972 | 1.8 | 1.268 | |
| 7/30/2008 | 0:00:32 | 23.50 | 50.794 | 3.3 | 1.267 | |
| 7/30/2008 | 0:15:32 | 23.34 | 51.012 | 3.4 | 1.267 | |
| 7/30/2008 | 0:30:32 | 23.31 | 50.973 | 2.7 | 1.266 | |
| 7/30/2008 | 0:45:32 | 23.39 | 50.973 | 2.0 | 1.265 | |
| 7/30/2008 | 1:00:32 | 23.39 | 50.988 | 1.7 | 1.264 | |
| 7/30/2008 | 1:15:32 | 23.42 | 50.968 | 1.9 | 1.262 | |
| 7/30/2008 | 1:30:32 | 23.39 | 51.007 | 2.1 | 1.261 | |
| 7/30/2008 | 1:45:32 | 23.34 | 50.994 | 2.5 | 1.259 | |
| 7/30/2008 | 2:00:32 | 23.35 | 50.977 | 1.4 | 1.258 | |
| 7/30/2008 | 2:15:32 | 23.35 | 51.005 | 1.4 | 1.257 | |
| 7/30/2008 | 2:30:32 | 23.33 | 50.967 | 1.6 | 1.259 | |
| 7/30/2008 | 2:45:32 | 23.32 | 50.963 | 2.0 | 1.257 | |
| 7/30/2008 | 3:00:32 | 23.28 | 50.967 | 1.4 | 1.255 | |
| 7/30/2008 | 3:15:32 | 23.29 | 50.969 | 1.7 | 1.253 | |
| 7/30/2008 | 3:30:32 | 23.30 | 50.965 | 2.2 | 1.251 | |
| 7/30/2008 | 3:45:32 | 23.30 | 50.972 | 1.5 | 1.251 | |
| 7/30/2008 | 4:00:32 | 23.29 | 50.968 | 2.0 | 1.251 | |
| 7/30/2008 | 4:15:32 | 23.27 | 50.989 | 2.5 | 1.252 | |
| 7/30/2008 | 4:30:32 | 23.25 | 50.965 | 6.1 | 1.251 | |
| 7/30/2008 | 4:45:32 | 23.25 | 50.961 | 4.6 | 1.251 | |
| 7/30/2008 | 5:00:32 | 23.27 | 50.953 | 5.6 | 1.251 | |
| 7/30/2008 | 5:15:32 | 23.30 | 50.959 | 6.0 | 1.251 | |
| 7/30/2008 | 5:30:32 | 23.32 | 50.966 | 6.0 | 1.251 | |
| 7/30/2008 | 5:45:32 | 23.33 | 50.961 | 5.5 | 1.252 | |
| 7/30/2008 | 6:00:32 | 23.34 | 50.969 | 4.7 | 1.253 | |
| 7/30/2008 | 6:15:32 | 23.36 | 50.951 | 5.3 | 1.255 | |
| 7/30/2008 | 6:30:32 | 23.36 | 50.934 | 4.1 | 1.257 | |
| 7/30/2008 | 6:45:32 | 23.35 | 50.923 | 3.8 | 1.257 | |
| 7/30/2008 | 7:00:32 | 23.34 | 50.919 | 9.3 | 1.258 | |
| 7/30/2008 | 7:15:32 | 23.34 | 50.919 | 7.5 | 1.259 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 7:30:32 | 23.33 | 50.917 | 9.9 | 1.260 | |
| 7/30/2008 | 7:45:32 | 23.34 | 50.877 | 6.9 | 1.262 | |
| 7/30/2008 | 8:00:32 | 23.31 | 50.846 | 8.1 | 1.260 | |
| 7/30/2008 | 8:15:32 | 23.30 | 50.832 | 4.9 | 1.260 | |
| 7/30/2008 | 8:30:32 | 23.29 | 50.876 | 11.7 | 1.262 | |
| 7/30/2008 | 8:45:32 | 23.27 | 50.905 | 8.1 | 1.264 | |
| 7/30/2008 | 9:00:32 | 23.02 | 50.930 | 13.5 | 1.242 | |
| 7/30/2008 | 9:15:32 | 22.98 | 50.932 | 5.3 | 1.266 | |
| 7/30/2008 | 9:30:32 | 23.05 | 50.857 | 6.1 | 1.266 | |
| 7/30/2008 | 9:45:32 | 22.88 | 50.902 | 6.6 | 1.266 | |
| 7/30/2008 | 10:00:32 | 22.75 | 50.925 | 4.8 | 1.265 | |
| 7/30/2008 | 10:15:32 | 22.74 | 50.938 | 8.4 | 1.262 | |
| 7/30/2008 | 10:30:32 | 22.73 | 50.935 | 6.7 | 1.263 | |
| 7/30/2008 | 10:45:32 | 22.71 | 50.941 | 10.3 | 1.265 | |
| 7/30/2008 | 11:00:32 | 22.88 | 50.925 | 3.9 | 1.264 | |
| 7/30/2008 | 11:15:32 | 22.94 | 50.931 | 4.8 | 1.264 | |
| 7/30/2008 | 11:30:32 | 22.98 | 50.941 | 5.0 | 1.261 | |
| 7/30/2008 | 11:45:32 | 22.98 | 50.945 | 4.4 | 1.261 | |
| 7/30/2008 | 12:00:32 | 23.06 | 50.945 | 7.7 | 1.259 | |
| 7/30/2008 | 12:15:32 | 23.24 | 50.951 | 7.0 | 1.256 | |
| 7/30/2008 | 12:30:32 | 23.26 | 50.954 | 5.3 | 1.255 | |
| 7/30/2008 | 12:45:32 | 23.36 | 50.952 | 7.3 | 1.255 | |
| 7/30/2008 | 13:00:30 | 23.53 | 50.964 | 7.3 | 1.254 | |
| 7/30/2008 | 13:15:31 | 23.61 | 50.968 | 5.3 | 1.252 | |
| 7/30/2008 | 13:30:32 | 23.67 | 50.965 | 6.4 | 1.251 | |
| 7/30/2008 | 13:45:32 | 23.65 | 50.964 | 6.3 | 1.248 | |
| 7/30/2008 | 14:00:32 | 23.96 | 50.966 | 6.8 | 1.248 | |
| 7/30/2008 | 14:15:32 | 23.98 | 50.953 | 6.2 | 1.248 | |
| 7/30/2008 | 14:30:32 | 24.11 | 50.962 | 7.0 | 1.247 | |
| 7/30/2008 | 14:45:32 | 24.18 | 50.966 | 9.9 | 1.245 | |
| 7/30/2008 | 15:00:32 | 24.18 | 50.961 | 7.6 | 1.246 | |
| 7/30/2008 | 15:15:32 | 24.21 | 50.962 | 6.5 | 1.244 | |
| 7/30/2008 | 15:30:32 | 24.31 | 50.965 | 7.5 | 1.243 | |
| 7/30/2008 | 15:45:32 | 24.29 | 50.958 | 6.0 | 1.240 | |
| 7/30/2008 | 16:00:26 | 24.32 | 50.967 | 5.8 | 1.243 | |
| 7/30/2008 | 16:15:30 | 24.33 | 50.969 | 5.5 | 1.241 | |
| 7/30/2008 | 16:30:31 | 24.39 | 50.901 | 4.9 | 1.236 | |
| 7/30/2008 | 16:45:32 | 24.42 | 50.641 | 4.4 | 1.242 | |
| 7/30/2008 | 17:00:32 | 24.50 | 51.188 | 3.8 | 1.241 | |
| 7/30/2008 | 17:15:32 | 24.60 | 50.942 | 4.2 | 1.239 | |
| 7/30/2008 | 17:30:32 | 24.58 | 50.946 | 6.6 | 1.240 | |
| 7/30/2008 | 17:45:32 | 24.65 | 49.938 | 6.1 | 1.178 | |
| 7/30/2008 | 18:00:32 | 24.63 | 50.955 | 3.1 | 1.237 | |
| 7/30/2008 | 18:15:32 | 24.59 | 50.961 | 3.5 | 1.234 | |
| 7/30/2008 | 18:30:32 | 24.24 | 50.523 | 7.5 | 1.236 | |
| 7/30/2008 | 18:45:32 | 24.28 | 50.966 | 4.3 | 1.234 | |
| 7/30/2008 | 19:00:32 | 24.14 | 50.963 | 4.7 | 1.238 | |
| 7/30/2008 | 19:15:32 | 24.08 | 50.348 | 7.0 | 1.199 | |
| 7/30/2008 | 19:30:32 | 24.04 | 50.960 | 5.5 | 1.232 | |
| 7/30/2008 | 19:45:32 | 24.04 | 50.962 | 3.6 | 1.243 | |
| 7/30/2008 | 20:00:32 | 24.02 | 50.838 | 2.5 | 1.287 | |
| 7/30/2008 | 20:15:32 | 24.02 | 50.945 | 5.4 | 1.303 | |
| 7/30/2008 | 20:30:32 | 24.02 | 50.986 | 6.1 | 1.300 | |
| 7/30/2008 | 20:45:32 | 23.94 | 50.958 | 13.0 | 1.301 | |
| 7/30/2008 | 21:00:32 | 23.89 | 50.957 | 5.0 | 1.303 | |
| 7/30/2008 | 21:15:32 | 23.85 | 50.970 | 4.7 | 1.296 | |
| 7/30/2008 | 21:30:32 | 23.76 | 50.980 | 5.8 | 1.273 | |
| 7/30/2008 | 21:45:32 | 23.82 | 50.944 | 4.9 | 1.249 | |
| 7/30/2008 | 22:00:32 | 23.89 | 50.932 | 4.4 | 1.244 | |
| 7/30/2008 | 22:15:32 | 23.88 | 50.966 | 5.0 | 1.244 | |
| 7/30/2008 | 22:30:32 | 23.94 | 50.819 | 3.1 | 1.244 | |
| 7/30/2008 | 22:45:32 | 23.96 | 50.963 | 3.7 | 1.245 | |
| 7/30/2008 | 23:00:32 | 23.80 | 50.936 | 2.6 | 1.243 | |
| 7/30/2008 | 23:15:32 | 23.89 | 50.941 | 4.1 | 1.244 | |
| 7/30/2008 | 23:30:32 | 23.88 | 50.941 | 2.3 | 1.244 | |
| 7/30/2008 | 23:45:32 | 23.88 | 50.920 | 3.0 | 1.246 | |
| 7/31/2008 | 0:00:32 | 23.94 | 50.947 | 3.5 | 1.244 | |
| 7/31/2008 | 0:15:32 | 23.91 | 50.950 | 3.6 | 1.245 | |
| 7/31/2008 | 0:30:32 | 23.72 | 50.423 | 1.6 | 1.244 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 0:45:32 | 23.55 | 50.021 | 2.2 | 1.245 | |
| 7/31/2008 | 1:00:32 | 23.59 | 50.943 | 2.4 | 1.244 | |
| 7/31/2008 | 1:15:32 | 23.49 | 50.965 | 1.5 | 1.243 | |
| 7/31/2008 | 1:30:32 | 23.47 | 50.953 | 1.4 | 1.243 | |
| 7/31/2008 | 1:45:32 | 23.46 | 50.955 | 1.3 | 1.242 | |
| 7/31/2008 | 2:00:32 | 23.46 | 50.950 | 1.2 | 1.241 | |
| 7/31/2008 | 2:15:32 | 23.48 | 50.961 | 0.6 | 1.241 | |
| 7/31/2008 | 2:30:32 | 23.47 | 50.956 | 1.0 | 1.240 | |
| 7/31/2008 | 2:45:32 | 23.47 | 50.955 | 1.1 | 1.240 | |
| 7/31/2008 | 3:00:32 | 23.46 | 50.956 | 0.5 | 1.239 | |
| 7/31/2008 | 3:15:32 | 23.46 | 50.958 | 0.6 | 1.238 | |
| 7/31/2008 | 3:30:32 | 23.45 | 50.953 | 0.9 | 1.237 | |
| 7/31/2008 | 3:45:32 | 23.44 | 50.960 | 0.4 | 1.235 | |
| 7/31/2008 | 4:00:32 | 23.44 | 50.958 | 0.4 | 1.236 | |
| 7/31/2008 | 4:15:32 | 23.43 | 50.959 | 0.3 | 1.234 | |
| 7/31/2008 | 4:30:32 | 23.41 | 50.960 | 1.1 | 1.235 | |
| 7/31/2008 | 4:45:32 | 23.40 | 50.958 | 3.4 | 1.234 | |
| 7/31/2008 | 5:00:32 | 23.40 | 50.961 | 2.6 | 1.234 | |
| 7/31/2008 | 5:15:32 | 23.39 | 50.959 | 3.4 | 1.234 | |
| 7/31/2008 | 5:30:32 | 23.38 | 50.952 | 2.0 | 1.234 | |
| 7/31/2008 | 5:45:32 | 23.40 | 50.950 | 2.1 | 1.234 | |
| 7/31/2008 | 6:00:32 | 23.42 | 50.956 | 1.3 | 1.236 | |
| 7/31/2008 | 6:15:32 | 23.45 | 50.950 | 2.8 | 1.236 | |
| 7/31/2008 | 6:30:32 | 23.48 | 50.941 | 2.5 | 1.238 | |
| 7/31/2008 | 6:45:32 | 23.51 | 50.925 | 7.0 | 1.238 | |
| 7/31/2008 | 7:00:32 | 23.49 | 50.895 | 3.0 | 1.241 | |
| 7/31/2008 | 7:15:32 | 23.42 | 50.883 | 5.0 | 1.242 | |
| 7/31/2008 | 7:30:32 | 23.39 | 50.795 | 5.2 | 1.244 | |
| 7/31/2008 | 7:45:32 | 23.38 | 50.805 | 5.7 | 1.247 | |
| 7/31/2008 | 8:00:32 | 23.34 | 50.825 | 3.0 | 1.247 | |
| 7/31/2008 | 8:15:32 | 23.28 | 50.781 | 2.3 | 1.247 | |
| 7/31/2008 | 8:30:32 | 23.31 | 50.829 | 2.6 | 1.248 | |
| 7/31/2008 | 8:45:32 | 23.34 | 50.897 | 13.4 | 1.258 | |
| 7/31/2008 | 9:00:32 | 23.34 | 50.912 | 7.6 | 1.247 | |
| 7/31/2008 | 9:15:32 | 23.32 | 50.896 | 3.8 | 1.246 | |
| 7/31/2008 | 9:30:32 | 23.24 | 50.933 | 5.6 | 1.245 | |
| 7/31/2008 | 9:45:32 | 23.11 | 50.900 | 6.3 | 1.241 | |
| 7/31/2008 | 10:00:32 | 23.07 | 50.931 | 4.7 | 1.242 | |
| 7/31/2008 | 10:15:32 | 23.22 | 50.922 | 3.5 | 1.241 | |
| 7/31/2008 | 10:30:32 | 23.32 | 50.899 | 3.5 | 1.241 | |
| 7/31/2008 | 10:45:32 | 23.24 | 50.948 | 4.2 | 1.243 | |
| 7/31/2008 | 11:00:32 | 23.12 | 50.947 | 5.1 | 1.241 | |
| 7/31/2008 | 11:15:32 | 23.18 | 51.191 | 3.1 | 1.243 | |
| 7/31/2008 | 11:30:32 | 23.21 | 51.139 | 3.1 | 1.242 | |
| 7/31/2008 | 11:45:32 | 23.46 | 51.159 | 3.9 | 1.240 | |
| 7/31/2008 | 12:00:32 | 23.40 | 50.911 | 7.4 | 1.240 | |
| 7/31/2008 | 12:15:32 | 23.44 | 50.907 | 4.3 | 1.240 | |
| 7/31/2008 | 12:30:32 | 23.38 | 50.932 | 6.3 | 1.239 | |
| 7/31/2008 | 12:45:32 | 23.69 | 50.953 | 3.6 | 1.239 | |
| 7/31/2008 | 13:00:32 | 23.80 | 50.952 | 3.2 | 1.239 | |
| 7/31/2008 | 13:15:32 | 23.86 | 50.954 | 4.1 | 1.240 | |
| 7/31/2008 | 13:30:32 | 23.90 | 50.955 | 3.0 | 1.238 | |
| 7/31/2008 | 13:45:32 | 23.90 | 50.967 | 3.6 | 1.236 | |
| 7/31/2008 | 14:00:31 | 24.07 | 50.970 | 7.3 | 1.235 | |
| 7/31/2008 | 14:15:32 | 24.16 | 50.970 | 2.3 | 1.235 | |
| 7/31/2008 | 14:30:32 | 24.26 | 50.971 | 3.4 | 1.233 | |
| 7/31/2008 | 14:45:32 | 24.34 | 50.974 | 3.0 | 1.230 | |
| 7/31/2008 | 15:00:32 | 24.35 | 50.966 | 5.1 | 1.230 | |
| 7/31/2008 | 15:15:32 | 24.42 | 50.958 | 11.6 | 1.309 | |
| 7/31/2008 | 15:30:32 | 24.54 | 51.077 | 3.2 | 1.226 | |
| 7/31/2008 | 15:45:32 | 24.49 | 50.969 | 3.8 | 1.223 | |
| 7/31/2008 | 16:00:32 | 24.54 | 50.972 | 4.0 | 1.224 | |
| 7/31/2008 | 16:15:32 | 24.63 | 50.977 | 3.3 | 1.227 | |
| 7/31/2008 | 16:30:32 | 24.76 | 50.975 | 4.1 | 1.222 | |
| 7/31/2008 | 16:45:32 | 24.82 | 50.979 | 3.4 | 1.223 | |
| 7/31/2008 | 17:00:31 | 24.90 | 50.968 | 4.7 | 1.222 | |
| 7/31/2008 | 17:15:31 | 24.85 | 50.963 | 5.2 | 1.218 | |
| 7/31/2008 | 17:30:32 | 24.91 | 50.968 | 3.3 | 1.223 | |
| 7/31/2008 | 17:45:32 | 24.90 | 50.970 | 2.4 | 1.220 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 18:00:32 | 24.94 | 50.969 | 2.6 | 1.221 | |
| 7/31/2008 | 18:15:31 | 24.94 | 50.968 | 4.1 | 1.219 | |
| 7/31/2008 | 18:30:32 | 24.94 | 50.964 | 4.9 | 1.211 | |
| 7/31/2008 | 18:45:32 | 24.74 | 50.969 | 4.5 | 1.220 | |
| 7/31/2008 | 19:00:32 | 24.64 | 50.980 | 5.2 | 1.217 | |
| 7/31/2008 | 19:15:32 | 24.73 | 50.975 | 4.1 | 1.210 | |
| 7/31/2008 | 19:30:32 | 24.65 | 50.742 | 4.6 | 1.220 | |
| 7/31/2008 | 19:45:32 | 24.55 | 50.987 | 4.1 | 1.221 | |
| 7/31/2008 | 20:00:32 | 24.49 | 50.983 | 7.0 | 1.220 | |
| 7/31/2008 | 20:15:32 | 24.51 | 50.990 | 3.7 | 1.225 | |
| 7/31/2008 | 20:30:32 | 24.50 | 50.994 | 4.1 | 1.225 | |
| 7/31/2008 | 20:45:32 | 24.53 | 50.977 | 3.9 | 1.241 | |
| 7/31/2008 | 21:00:32 | 24.41 | 50.992 | 5.4 | 1.294 | |
| 7/31/2008 | 21:15:32 | 24.26 | 50.957 | 3.8 | 1.291 | |
| 7/31/2008 | 21:30:32 | 24.01 | 50.967 | 4.2 | 1.292 | |
| 7/31/2008 | 21:45:32 | 24.01 | 50.962 | 4.1 | 1.294 | |
| 7/31/2008 | 22:00:32 | 23.95 | 50.964 | 3.9 | 1.292 | |
| 7/31/2008 | 22:15:32 | 23.92 | 50.951 | 4.2 | 1.280 | |
| 7/31/2008 | 22:30:32 | 24.21 | 50.968 | 4.9 | 1.244 | |
| 7/31/2008 | 22:45:32 | 24.19 | 51.064 | 3.9 | 1.233 | |
| 7/31/2008 | 23:00:32 | 24.16 | 50.966 | 4.2 | 1.232 | |
| 7/31/2008 | 23:15:32 | 24.11 | 50.957 | 3.6 | 1.232 | |
| 7/31/2008 | 23:30:32 | 24.05 | 50.967 | 4.3 | 1.231 | |
| 7/31/2008 | 23:45:32 | 24.00 | 50.973 | 3.3 | 1.230 | |
| 8/1/2008 | 0:00:32 | 23.94 | 50.969 | 2.8 | 1.229 | |
| 8/1/2008 | 0:15:32 | 23.89 | 50.962 | 2.7 | 1.231 | |
| 8/1/2008 | 0:30:32 | 23.89 | 50.958 | 1.5 | 1.229 | |
| 8/1/2008 | 0:45:32 | 23.83 | 50.955 | 1.9 | 1.228 | |
| 8/1/2008 | 1:00:32 | 23.77 | 50.974 | 2.0 | 1.229 | |
| 8/1/2008 | 1:15:32 | 23.76 | 50.969 | 2.5 | 1.227 | |
| 8/1/2008 | 1:30:32 | 23.76 | 50.963 | 0.6 | 1.227 | |
| 8/1/2008 | 1:45:32 | 23.78 | 50.967 | 0.5 | 1.227 | |
| 8/1/2008 | 2:00:32 | 23.77 | 50.992 | 0.9 | 1.227 | |
| 8/1/2008 | 2:15:32 | 23.70 | 50.992 | 1.0 | 1.226 | |
| 8/1/2008 | 2:30:32 | 23.71 | 50.977 | 0.2 | 1.224 | |
| 8/1/2008 | 2:45:32 | 23.65 | 50.982 | 0.2 | 1.223 | |
| 8/1/2008 | 3:00:32 | 23.63 | 50.985 | 0.1 | 1.221 | |
| 8/1/2008 | 3:15:32 | 23.62 | 50.982 | 0.5 | 1.222 | |
| 8/1/2008 | 3:30:32 | 23.63 | 50.977 | 0.0 | 1.222 | |
| 8/1/2008 | 3:45:32 | 23.63 | 50.977 | 0.4 | 1.220 | |
| 8/1/2008 | 4:00:32 | 23.63 | 50.976 | 0.3 | 1.220 | |
| 8/1/2008 | 4:15:32 | 23.61 | 50.976 | 0.3 | 1.219 | |
| 8/1/2008 | 4:30:32 | 23.58 | 50.975 | 0.5 | 1.218 | |
| 8/1/2008 | 4:45:32 | 23.56 | 50.973 | 0.1 | 1.216 | |
| 8/1/2008 | 5:00:32 | 23.54 | 50.977 | 0.2 | 1.217 | |
| 8/1/2008 | 5:15:32 | 23.54 | 50.976 | 0.0 | 1.216 | |
| 8/1/2008 | 5:30:32 | 23.53 | 50.969 | 0.4 | 1.218 | |
| 8/1/2008 | 5:45:32 | 23.53 | 50.967 | 0.5 | 1.219 | |
| 8/1/2008 | 6:00:32 | 23.54 | 50.975 | 0.8 | 1.221 | |
| 8/1/2008 | 6:15:32 | 23.59 | 50.966 | 1.7 | 1.223 | |
| 8/1/2008 | 6:30:32 | 23.59 | 50.979 | 2.2 | 1.225 | |
| 8/1/2008 | 6:45:32 | 23.66 | 50.983 | 4.2 | 1.228 | |
| 8/1/2008 | 7:00:32 | 23.65 | 50.980 | 10.6 | 1.229 | |
| 8/1/2008 | 7:15:32 | 23.66 | 50.978 | 9.7 | 1.232 | |
| 8/1/2008 | 7:30:32 | 23.66 | 50.971 | 5.7 | 1.232 | |
| 8/1/2008 | 7:45:32 | 23.66 | 50.956 | 3.8 | 1.233 | |
| 8/1/2008 | 8:00:32 | 23.65 | 50.939 | 10.6 | 1.233 | |
| 8/1/2008 | 8:15:32 | 23.65 | 50.962 | 9.1 | 1.238 | |
| 8/1/2008 | 8:30:32 | 23.65 | 50.960 | 11.7 | 1.236 | |
| 8/1/2008 | 8:45:32 | 23.61 | 50.951 | 11.5 | 1.237 | |
| 8/1/2008 | 9:00:32 | 23.61 | 50.962 | 4.7 | 1.239 | |
| 8/1/2008 | 9:15:32 | 23.61 | 50.968 | 5.9 | 1.237 | |
| 8/1/2008 | 9:30:32 | 23.61 | 50.965 | 6.7 | 1.237 | |
| 8/1/2008 | 9:45:32 | 23.60 | 50.966 | 7.5 | 1.239 | |
| 8/1/2008 | 10:00:32 | 23.29 | 50.958 | 12.3 | 1.239 | |
| 8/1/2008 | 10:15:32 | 23.43 | 50.945 | 17.8 | 1.239 | |
| 8/1/2008 | 10:30:32 | 23.49 | 50.942 | 6.1 | 1.235 | |
| 8/1/2008 | 10:45:32 | 23.25 | 50.960 | 4.4 | 1.235 | |
| 8/1/2008 | 11:00:32 | 23.49 | 50.967 | 3.7 | 1.237 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 11:15:32 | 23.41 | 50.936 | 4.4 | 1.231 | |
| 8/1/2008 | 11:30:32 | 23.22 | 50.953 | 3.9 | 1.232 | |
| 8/1/2008 | 11:45:32 | 23.42 | 50.949 | 6.6 | 1.227 | |
| 8/1/2008 | 12:00:32 | 23.23 | 50.952 | 6.7 | 1.231 | |
| 8/1/2008 | 12:15:32 | 23.22 | 49.855 | 7.6 | 1.227 | |
| 8/1/2008 | 12:30:32 | 23.47 | 49.414 | 4.5 | 1.233 | |
| 8/1/2008 | 12:45:32 | 23.75 | 49.905 | 7.2 | 1.231 | |
| 8/1/2008 | 13:00:33 | 23.97 | 49.842 | 7.0 | 1.228 | |
| 8/1/2008 | 13:15:32 | 24.10 | 49.473 | 4.2 | 1.229 | |
| 8/1/2008 | 13:30:32 | 24.23 | 49.793 | 4.5 | 1.228 | |
| 8/1/2008 | 13:45:32 | 24.28 | 50.577 | 7.2 | 1.230 | |
| 8/1/2008 | 14:00:32 | 24.33 | 49.892 | 3.8 | 1.230 | |
| 8/1/2008 | 14:15:32 | 24.25 | 50.978 | 4.6 | 1.223 | |
| 8/1/2008 | 14:30:32 | 24.20 | 50.979 | 3.7 | 1.226 | |
| 8/1/2008 | 14:45:32 | 24.02 | 50.980 | 3.3 | 1.224 | |
| 8/1/2008 | 15:00:32 | 24.13 | 50.976 | 4.4 | 1.222 | |
| 8/1/2008 | 15:15:32 | 24.24 | 50.983 | 2.5 | 1.220 | |
| 8/1/2008 | 15:30:32 | 24.16 | 50.979 | 3.7 | 1.223 | |
| 8/1/2008 | 15:45:32 | 24.16 | 50.966 | 2.7 | 1.223 | |
| 8/1/2008 | 16:00:32 | 24.33 | 50.988 | 2.8 | 1.220 | |
| 8/1/2008 | 16:15:32 | 24.47 | 50.986 | 3.9 | 1.219 | |
| 8/1/2008 | 16:30:32 | 24.36 | 50.972 | 3.9 | 1.223 | |
| 8/1/2008 | 16:45:32 | 24.68 | 50.993 | 10.3 | 1.189 | |
| 8/1/2008 | 17:00:32 | 24.65 | 50.984 | 5.2 | 1.217 | |
| 8/1/2008 | 17:15:33 | 24.88 | 50.982 | 4.4 | 1.209 | |
| 8/1/2008 | 17:30:32 | 24.74 | 50.992 | 4.0 | 1.208 | |
| 8/1/2008 | 17:45:32 | 24.93 | 51.000 | 2.6 | 1.216 | |
| 8/1/2008 | 18:00:32 | 24.99 | 50.911 | 4.2 | 1.215 | |
| 8/1/2008 | 18:15:32 | 24.93 | 50.990 | 2.7 | 1.213 | |
| 8/1/2008 | 18:30:32 | 24.93 | 50.990 | 4.0 | 1.217 | |
| 8/1/2008 | 18:45:32 | 24.92 | 50.983 | 1.9 | 1.214 | |
| 8/1/2008 | 19:00:32 | 24.88 | 50.992 | 3.9 | 1.203 | |
| 8/1/2008 | 19:15:32 | 24.89 | 50.979 | 1.7 | 1.212 | |
| 8/1/2008 | 19:30:31 | 24.86 | 50.986 | 3.5 | 1.083 | |
| 8/1/2008 | 19:45:32 | 24.81 | 50.988 | 2.1 | 1.213 | |
| 8/1/2008 | 20:00:32 | 24.44 | 50.981 | 9.7 | 1.216 | |
| 8/1/2008 | 20:15:32 | 24.02 | 51.299 | 14.9 | 1.214 | |
| 8/1/2008 | 20:30:32 | 24.12 | 50.504 | 3.1 | 1.217 | |
| 8/1/2008 | 20:45:32 | 24.21 | 50.968 | 2.6 | 1.216 | |
| 8/1/2008 | 21:00:32 | 24.28 | 50.964 | 3.3 | 1.217 | |
| 8/1/2008 | 21:15:32 | 24.31 | 50.978 | 2.3 | 1.220 | |
| 8/1/2008 | 21:30:32 | 24.40 | 51.006 | 3.1 | 1.229 | |
| 8/1/2008 | 21:45:32 | 24.36 | 51.112 | 2.8 | 1.280 | |
| 8/1/2008 | 22:00:32 | 23.78 | 50.563 | 3.8 | 1.285 | |
| 8/1/2008 | 22:15:32 | 24.16 | 50.968 | 3.7 | 1.285 | |
| 8/1/2008 | 22:30:32 | 23.75 | 50.911 | 2.9 | 1.285 | |
| 8/1/2008 | 22:45:32 | 23.91 | 50.974 | 3.0 | 1.279 | |
| 8/1/2008 | 23:00:32 | 23.85 | 50.598 | 2.3 | 1.254 | |
| 8/1/2008 | 23:15:32 | 24.01 | 50.977 | 2.5 | 1.225 | |
| 8/1/2008 | 23:30:32 | 23.88 | 50.959 | 2.8 | 1.222 | |
| 8/1/2008 | 23:45:32 | 23.84 | 50.957 | 2.3 | 1.220 | |
| 8/2/2008 | 0:00:32 | 23.83 | 50.961 | 1.6 | 1.220 | |
| 8/2/2008 | 0:15:32 | 23.80 | 50.536 | 4.5 | 1.221 | |
| 8/2/2008 | 0:30:32 | 23.79 | 50.887 | 2.3 | 1.222 | |
| 8/2/2008 | 0:45:32 | 23.83 | 50.961 | 1.9 | 1.221 | |
| 8/2/2008 | 1:00:32 | 23.76 | 50.970 | 0.9 | 1.221 | |
| 8/2/2008 | 1:15:32 | 23.74 | 50.992 | 2.1 | 1.220 | |
| 8/2/2008 | 1:30:32 | 23.59 | 50.991 | 2.6 | 1.218 | |
| 8/2/2008 | 1:45:32 | 23.59 | 50.935 | 3.1 | 1.217 | |
| 8/2/2008 | 2:00:32 | 23.56 | 50.925 | 1.2 | 1.216 | |
| 8/2/2008 | 2:15:32 | 23.67 | 50.960 | 2.4 | 1.215 | |
| 8/2/2008 | 2:30:32 | 23.80 | 50.965 | 4.0 | 1.215 | |
| 8/2/2008 | 2:45:32 | 23.79 | 50.960 | 3.9 | 1.214 | |
| 8/2/2008 | 3:00:32 | 23.62 | 50.998 | 2.6 | 1.213 | |
| 8/2/2008 | 3:15:32 | 23.39 | 50.960 | 2.4 | 1.212 | |
| 8/2/2008 | 3:30:32 | 23.40 | 50.919 | 1.7 | 1.212 | |
| 8/2/2008 | 3:45:32 | 23.42 | 50.921 | 1.8 | 1.211 | |
| 8/2/2008 | 4:00:32 | 23.38 | 50.945 | 1.8 | 1.211 | |
| 8/2/2008 | 4:15:32 | 23.29 | 50.961 | 1.4 | 1.214 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 4:30:32 | 23.34 | 50.958 | 1.9 | 1.214 | |
| 8/2/2008 | 4:45:32 | 23.47 | 50.940 | 0.8 | 1.213 | |
| 8/2/2008 | 5:00:32 | 23.50 | 50.960 | 2.0 | 1.212 | |
| 8/2/2008 | 5:15:32 | 23.35 | 50.974 | 2.5 | 1.211 | |
| 8/2/2008 | 5:30:32 | 23.27 | 50.964 | 2.7 | 1.212 | |
| 8/2/2008 | 5:45:32 | 23.23 | 50.982 | 2.6 | 1.211 | |
| 8/2/2008 | 6:00:32 | 23.29 | 50.956 | 1.5 | 1.210 | |
| 8/2/2008 | 6:15:32 | 23.44 | 50.944 | 2.5 | 1.212 | |
| 8/2/2008 | 6:30:32 | 23.44 | 50.968 | 3.7 | 1.212 | |
| 8/2/2008 | 6:45:32 | 23.50 | 50.931 | 4.2 | 1.213 | |
| 8/2/2008 | 7:00:32 | 23.54 | 50.945 | 3.7 | 1.212 | |
| 8/2/2008 | 7:15:32 | 23.50 | 50.959 | 3.4 | 1.214 | |
| 8/2/2008 | 7:30:32 | 23.41 | 50.871 | 5.1 | 1.215 | |
| 8/2/2008 | 7:45:32 | 23.40 | 50.865 | 6.1 | 1.216 | |
| 8/2/2008 | 8:00:32 | 23.43 | 50.865 | 8.3 | 1.217 | |
| 8/2/2008 | 8:15:31 | 23.39 | 50.882 | 6.7 | 1.219 | |
| 8/2/2008 | 8:30:32 | 23.35 | 50.875 | 8.4 | 1.218 | |
| 8/2/2008 | 8:45:32 | 23.34 | 50.851 | 5.2 | 1.219 | |
| 8/2/2008 | 9:00:32 | 23.31 | 50.844 | 3.6 | 1.219 | |
| 8/2/2008 | 9:15:32 | 23.30 | 50.858 | 4.3 | 1.219 | |
| 8/2/2008 | 9:30:32 | 23.33 | 50.882 | 3.4 | 1.217 | |
| 8/2/2008 | 9:45:32 | 23.37 | 50.891 | 5.1 | 1.218 | |
| 8/2/2008 | 10:00:32 | 23.38 | 50.905 | 6.8 | 1.221 | |
| 8/2/2008 | 10:15:32 | 23.42 | 50.817 | 3.2 | 1.224 | |
| 8/2/2008 | 10:30:32 | 23.24 | 50.924 | 9.5 | 1.224 | |
| 8/2/2008 | 10:45:32 | 23.16 | 50.930 | 11.0 | 1.223 | |
| 8/2/2008 | 11:00:32 | 23.11 | 50.913 | 3.3 | 1.223 | |
| 8/2/2008 | 11:15:32 | 23.00 | 50.934 | 4.6 | 1.220 | |
| 8/2/2008 | 11:30:32 | 23.27 | 50.379 | 4.1 | 1.221 | |
| 8/2/2008 | 11:45:32 | 23.18 | 50.893 | 3.9 | 1.220 | |
| 8/2/2008 | 12:00:32 | 23.11 | 50.902 | 5.0 | 1.220 | |
| 8/2/2008 | 12:15:32 | 22.91 | 50.936 | 4.5 | 1.218 | |
| 8/2/2008 | 12:30:32 | 22.89 | 50.926 | 4.4 | 1.218 | |
| 8/2/2008 | 12:45:32 | 23.23 | 50.919 | 4.7 | 1.222 | |
| 8/2/2008 | 13:00:32 | 22.90 | 50.928 | 5.8 | 1.223 | |
| 8/2/2008 | 13:15:32 | 22.87 | 50.921 | 6.1 | 1.218 | |
| 8/2/2008 | 13:30:32 | 23.33 | 50.943 | 4.2 | 1.214 | |
| 8/2/2008 | 13:45:32 | 23.49 | 50.935 | 5.5 | 1.211 | |
| 8/2/2008 | 14:00:32 | 23.32 | 50.360 | 3.6 | 1.216 | |
| 8/2/2008 | 14:15:32 | 23.19 | 50.923 | 3.7 | 1.216 | |
| 8/2/2008 | 14:30:30 | 23.25 | 50.926 | 5.0 | 1.213 | |
| 8/2/2008 | 14:45:31 | 23.15 | 50.924 | 4.3 | 1.214 | |
| 8/2/2008 | 15:00:22 | 23.25 | 50.931 | 6.6 | 1.214 | |
| 8/2/2008 | 15:15:31 | 23.23 | 50.929 | 4.1 | 1.215 | |
| 8/2/2008 | 15:30:32 | 23.19 | 50.929 | 3.9 | 1.215 | |
| 8/2/2008 | 15:45:32 | 23.17 | 50.930 | 6.3 | 1.208 | |
| 8/2/2008 | 16:00:32 | 23.14 | 50.929 | 5.3 | 1.215 | |
| 8/2/2008 | 16:15:31 | 23.54 | 50.941 | 8.4 | 1.212 | |
| 8/2/2008 | 16:30:32 | 23.57 | 50.941 | 9.2 | 1.181 | |
| 8/2/2008 | 16:45:32 | 23.71 | 50.932 | 5.3 | 1.208 | |
| 8/2/2008 | 17:00:32 | 23.48 | 50.933 | 7.0 | 1.210 | |
| 8/2/2008 | 17:15:32 | 23.55 | 50.930 | 4.7 | 1.209 | |
| 8/2/2008 | 17:30:32 | 23.92 | 50.936 | 6.7 | 1.208 | |
| 8/2/2008 | 17:45:32 | 23.45 | 50.933 | 4.0 | 1.208 | |
| 8/2/2008 | 18:00:32 | 23.52 | 50.930 | 3.9 | 1.210 | |
| 8/2/2008 | 18:15:32 | 23.42 | 50.942 | 3.3 | 1.206 | |
| 8/2/2008 | 18:30:32 | 23.54 | 50.942 | 3.0 | 1.208 | |
| 8/2/2008 | 18:45:32 | 23.56 | 50.950 | 4.4 | 1.212 | |
| 8/2/2008 | 19:00:32 | 23.70 | 50.948 | 2.3 | 1.214 | |
| 8/2/2008 | 19:15:32 | 23.61 | 50.947 | 3.3 | 1.214 | |
| 8/2/2008 | 19:30:32 | 23.75 | 50.937 | 2.3 | 1.216 | |
| 8/2/2008 | 19:45:32 | 23.93 | 50.946 | 3.0 | 1.217 | |
| 8/2/2008 | 20:00:32 | 23.86 | 50.914 | 5.2 | 1.216 | |
| 8/2/2008 | 20:15:32 | 23.77 | 50.951 | 4.4 | 1.219 | |
| 8/2/2008 | 20:30:32 | 23.70 | 50.976 | 2.8 | 1.218 | |
| 8/2/2008 | 20:45:32 | 23.95 | 50.954 | 2.6 | 1.221 | |
| 8/2/2008 | 21:00:32 | 23.73 | 50.999 | 4.6 | 1.221 | |
| 8/2/2008 | 21:15:32 | 23.26 | 50.934 | 10.8 | 1.224 | |
| 8/2/2008 | 21:30:32 | 23.34 | 50.940 | 6.6 | 1.226 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 21:45:32 | 23.30 | 50.936 | 4.3 | 1.225 | |
| 8/2/2008 | 22:00:32 | 23.30 | 50.931 | 2.8 | 1.226 | |
| 8/2/2008 | 22:15:32 | 23.28 | 50.940 | 1.7 | 1.227 | |
| 8/2/2008 | 22:30:32 | 23.26 | 50.930 | 2.5 | 1.226 | |
| 8/2/2008 | 22:45:32 | 23.29 | 50.926 | 3.1 | 1.225 | |
| 8/2/2008 | 23:00:32 | 23.11 | 50.919 | 2.1 | 1.227 | |
| 8/2/2008 | 23:15:32 | 23.19 | 50.930 | 4.9 | 1.224 | |
| 8/2/2008 | 23:30:32 | 23.14 | 50.941 | 4.8 | 1.222 | |
| 8/2/2008 | 23:45:32 | 23.17 | 50.927 | 2.8 | 1.221 | |
| 8/3/2008 | 0:00:32 | 23.21 | 50.931 | 3.0 | 1.221 | |
| 8/3/2008 | 0:15:32 | 23.22 | 50.928 | 3.1 | 1.221 | |
| 8/3/2008 | 0:30:32 | 23.19 | 50.929 | 3.7 | 1.219 | |
| 8/3/2008 | 0:45:32 | 23.17 | 50.934 | 3.3 | 1.219 | |
| 8/3/2008 | 1:00:32 | 23.17 | 50.896 | 3.1 | 1.218 | |
| 8/3/2008 | 1:15:32 | 23.17 | 50.374 | 3.3 | 1.216 | |
| 8/3/2008 | 1:30:32 | 23.18 | 50.930 | 2.2 | 1.214 | |
| 8/3/2008 | 1:45:32 | 23.16 | 50.927 | 3.1 | 1.214 | |
| 8/3/2008 | 2:00:32 | 23.14 | 50.919 | 3.8 | 1.215 | |
| 8/3/2008 | 2:15:32 | 23.08 | 50.930 | 4.2 | 1.214 | |
| 8/3/2008 | 2:30:32 | 23.07 | 50.877 | 3.7 | 1.213 | |
| 8/3/2008 | 2:45:32 | 23.06 | 50.924 | 3.9 | 1.213 | |
| 8/3/2008 | 3:00:32 | 23.07 | 50.926 | 4.2 | 1.212 | |
| 8/3/2008 | 3:15:32 | 23.03 | 50.928 | 4.3 | 1.211 | |
| 8/3/2008 | 3:30:32 | 23.02 | 50.916 | 4.5 | 1.212 | |
| 8/3/2008 | 3:45:32 | 23.00 | 50.914 | 2.7 | 1.213 | |
| 8/3/2008 | 4:00:32 | 22.89 | 50.953 | 2.7 | 1.214 | |
| 8/3/2008 | 4:15:32 | 22.80 | 50.930 | 1.9 | 1.216 | |
| 8/3/2008 | 4:30:32 | 22.74 | 50.934 | 1.7 | 1.216 | |
| 8/3/2008 | 4:45:32 | 22.72 | 50.927 | 1.4 | 1.218 | |
| 8/3/2008 | 5:00:32 | 22.77 | 50.930 | 0.9 | 1.220 | |
| 8/3/2008 | 5:15:32 | 22.84 | 50.927 | 3.6 | 1.221 | |
| 8/3/2008 | 5:30:32 | 22.85 | 50.933 | 1.5 | 1.223 | |
| 8/3/2008 | 5:45:32 | 22.87 | 50.641 | 0.8 | 1.224 | |
| 8/3/2008 | 6:00:32 | 22.87 | 50.930 | 0.9 | 1.225 | |
| 8/3/2008 | 6:15:32 | 22.86 | 50.922 | 0.9 | 1.225 | |
| 8/3/2008 | 6:30:32 | 22.86 | 50.933 | 0.8 | 1.226 | |
| 8/3/2008 | 6:45:32 | 22.88 | 50.925 | 0.7 | 1.227 | |
| 8/3/2008 | 7:00:32 | 22.86 | 50.876 | 8.8 | 1.227 | |
| 8/3/2008 | 7:15:32 | 22.83 | 50.883 | 6.9 | 1.232 | |
| 8/3/2008 | 7:30:32 | 22.84 | 50.261 | 12.8 | 1.231 | |
| 8/3/2008 | 7:45:32 | 22.81 | 50.842 | 4.9 | 1.234 | |
| 8/3/2008 | 8:00:32 | 22.79 | 50.811 | 5.6 | 1.236 | |
| 8/3/2008 | 8:15:32 | 22.79 | 50.814 | 7.7 | 1.236 | |
| 8/3/2008 | 8:30:32 | 22.79 | 50.821 | 11.8 | 1.239 | |
| 8/3/2008 | 8:45:32 | 22.77 | 50.830 | 8.2 | 1.240 | |
| 8/3/2008 | 9:00:32 | 22.70 | 50.844 | 11.0 | 1.243 | |
| 8/3/2008 | 9:15:32 | 22.72 | 50.880 | 5.8 | 1.239 | |
| 8/3/2008 | 9:30:32 | 22.78 | 50.905 | 8.2 | 1.238 | |
| 8/3/2008 | 9:45:32 | 22.79 | 50.916 | 5.9 | 1.233 | |
| 8/3/2008 | 10:00:32 | 22.81 | 50.917 | 4.8 | 1.236 | |
| 8/3/2008 | 10:15:32 | 22.82 | 50.916 | 7.2 | 1.234 | |
| 8/3/2008 | 10:30:32 | 22.73 | 50.906 | 3.7 | 1.237 | |
| 8/3/2008 | 10:45:32 | 22.61 | 50.913 | 5.6 | 1.240 | |
| 8/3/2008 | 11:00:33 | 22.79 | 50.927 | 4.1 | 1.236 | |
| 8/3/2008 | 11:15:32 | 22.76 | 50.920 | 6.2 | 1.237 | |
| 8/3/2008 | 11:30:32 | 22.73 | 50.926 | 7.1 | 1.238 | |
| 8/3/2008 | 11:45:32 | 22.65 | 50.919 | 6.9 | 1.236 | |
| 8/3/2008 | 12:00:32 | 22.73 | 50.628 | 8.8 | 1.222 | |
| 8/3/2008 | 12:15:32 | 22.85 | 50.919 | 4.4 | 1.234 | |
| 8/3/2008 | 12:30:32 | 22.80 | 50.920 | 5.5 | 1.238 | |
| 8/3/2008 | 12:45:32 | 22.91 | 50.921 | 5.2 | 1.234 | |
| 8/3/2008 | 13:00:32 | 22.98 | 50.924 | 10.9 | 1.211 | |
| 8/3/2008 | 13:15:32 | 22.97 | 50.917 | 8.2 | 1.261 | |
| 8/3/2008 | 13:30:32 | 22.92 | 50.915 | 5.2 | 1.226 | |
| 8/3/2008 | 13:45:32 | 22.99 | 50.921 | 4.4 | 1.222 | |
| 8/3/2008 | 14:00:32 | 23.14 | 50.922 | 4.6 | 1.228 | |
| 8/3/2008 | 14:15:32 | 23.24 | 51.399 | 14.1 | 1.167 | |
| 8/3/2008 | 14:30:32 | 23.33 | 50.925 | 4.1 | 1.224 | |
| 8/3/2008 | 14:45:28 | 23.47 | 50.930 | 5.1 | 1.219 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 15:00:30 | 23.64 | 50.925 | 6.1 | 1.202 | |
| 8/3/2008 | 15:15:33 | 23.65 | 50.869 | 8.0 | 1.211 | |
| 8/3/2008 | 15:30:32 | 23.75 | 50.897 | 6.0 | 1.219 | |
| 8/3/2008 | 15:45:32 | 23.82 | 50.915 | 8.3 | 1.212 | |
| 8/3/2008 | 16:00:32 | 23.95 | 50.880 | 5.3 | 1.214 | |
| 8/3/2008 | 16:15:32 | 23.82 | 50.908 | 5.3 | 1.203 | |
| 8/3/2008 | 16:30:32 | 23.81 | 50.913 | 5.9 | 1.210 | |
| 8/3/2008 | 16:45:32 | 24.03 | 50.908 | 5.3 | 1.210 | |
| 8/3/2008 | 17:00:32 | 24.03 | 50.909 | 9.5 | 1.199 | |
| 8/3/2008 | 17:15:32 | 24.28 | 50.903 | 10.6 | 1.204 | |
| 8/3/2008 | 17:30:32 | 24.04 | 50.911 | 9.1 | 1.212 | |
| 8/3/2008 | 17:45:32 | 24.13 | 50.922 | 13.5 | 1.208 | |
| 8/3/2008 | 18:00:32 | 24.15 | 50.905 | 11.3 | 1.212 | |
| 8/3/2008 | 18:15:32 | 24.29 | 50.918 | 14.5 | 1.213 | |
| 8/3/2008 | 18:30:32 | 24.29 | 51.322 | 13.4 | 1.205 | |
| 8/3/2008 | 18:45:32 | 24.09 | 50.925 | 14.7 | 1.215 | |
| 8/3/2008 | 19:00:32 | 24.06 | 50.929 | 11.6 | 1.219 | |
| 8/3/2008 | 19:15:32 | 24.29 | 50.919 | 11.6 | 1.220 | |
| 8/3/2008 | 19:30:32 | 24.26 | 50.931 | 11.0 | 1.220 | |
| 8/3/2008 | 19:45:32 | 24.30 | 50.927 | 13.0 | 1.223 | |
| 8/3/2008 | 20:00:32 | 24.13 | 50.935 | 12.0 | 1.225 | |
| 8/3/2008 | 20:15:31 | 24.04 | 50.939 | 13.6 | 1.200 | |
| 8/3/2008 | 20:30:31 | 24.04 | 50.927 | 12.7 | 1.226 | |
| 8/3/2008 | 20:45:32 | 24.03 | 50.927 | 10.8 | 1.228 | |
| 8/3/2008 | 21:00:32 | 24.00 | 50.895 | 9.1 | 1.228 | |
| 8/3/2008 | 21:15:32 | 23.83 | 50.928 | 11.0 | 1.232 | |
| 8/3/2008 | 21:30:32 | 23.97 | 50.914 | 10.3 | 1.233 | |
| 8/3/2008 | 21:45:32 | 23.74 | 50.952 | 11.2 | 1.235 | |
| 8/3/2008 | 22:00:32 | 23.70 | 50.948 | 11.6 | 1.237 | |
| 8/3/2008 | 22:15:32 | 23.61 | 50.953 | 11.4 | 1.240 | |
| 8/3/2008 | 22:30:32 | 23.57 | 50.949 | 10.5 | 1.237 | |
| 8/3/2008 | 22:45:32 | 23.74 | 50.983 | 11.0 | 1.238 | |
| 8/3/2008 | 23:00:32 | 23.65 | 50.960 | 10.2 | 1.238 | |
| 8/3/2008 | 23:15:32 | 23.68 | 50.957 | 10.2 | 1.238 | |
| 8/3/2008 | 23:30:32 | 23.64 | 50.956 | 12.0 | 1.238 | |
| 8/3/2008 | 23:45:32 | 23.69 | 50.917 | 11.1 | 1.237 | |
| 8/4/2008 | 0:00:32 | 23.54 | 50.971 | 10.8 | 1.237 | |
| 8/4/2008 | 0:15:32 | 23.56 | 50.948 | 11.1 | 1.236 | |
| 8/4/2008 | 0:30:32 | 23.49 | 50.941 | 11.2 | 1.235 | |
| 8/4/2008 | 0:45:32 | 23.65 | 50.946 | 10.0 | 1.235 | |
| 8/4/2008 | 1:00:32 | 23.62 | 50.947 | 10.2 | 1.233 | |
| 8/4/2008 | 1:15:32 | 23.64 | 50.936 | 10.7 | 1.233 | |
| 8/4/2008 | 1:30:32 | 23.58 | 50.963 | 10.0 | 1.232 | |
| 8/4/2008 | 1:45:32 | 23.56 | 50.953 | 10.4 | 1.230 | |
| 8/4/2008 | 2:00:32 | 23.58 | 50.938 | 9.2 | 1.229 | |
| 8/4/2008 | 2:15:32 | 23.58 | 50.947 | 10.6 | 1.228 | |
| 8/4/2008 | 2:30:32 | 23.55 | 50.947 | 8.5 | 1.227 | |
| 8/4/2008 | 2:45:32 | 23.51 | 50.951 | 7.3 | 1.228 | |
| 8/4/2008 | 3:00:32 | 23.45 | 50.973 | 8.5 | 1.225 | |
| 8/4/2008 | 3:15:32 | 23.39 | 50.965 | 7.4 | 1.225 | |
| 8/4/2008 | 3:30:32 | 23.38 | 50.939 | 8.2 | 1.226 | |
| 8/4/2008 | 3:45:32 | 23.38 | 50.939 | 8.1 | 1.225 | |
| 8/4/2008 | 4:00:32 | 23.37 | 50.939 | 7.5 | 1.225 | |
| 8/4/2008 | 4:15:32 | 23.37 | 50.936 | 6.8 | 1.224 | |
| 8/4/2008 | 4:30:32 | 23.37 | 50.939 | 7.3 | 1.224 | |
| 8/4/2008 | 4:45:32 | 23.32 | 50.941 | 8.4 | 1.224 | |
| 8/4/2008 | 5:00:32 | 23.38 | 50.939 | 5.7 | 1.226 | |
| 8/4/2008 | 5:15:32 | 23.31 | 50.974 | 7.0 | 1.225 | |
| 8/4/2008 | 5:30:32 | 23.24 | 50.955 | 6.8 | 1.226 | |
| 8/4/2008 | 5:45:32 | 23.23 | 50.957 | 7.4 | 1.226 | |
| 8/4/2008 | 6:00:32 | 23.22 | 50.943 | 7.3 | 1.228 | |
| 8/4/2008 | 6:15:32 | 23.22 | 50.952 | 9.3 | 1.230 | |
| 8/4/2008 | 6:30:32 | 23.22 | 50.949 | 6.6 | 1.232 | |
| 8/4/2008 | 6:45:32 | 23.22 | 50.950 | 5.2 | 1.231 | |
| 8/4/2008 | 7:00:32 | 23.21 | 50.950 | 6.4 | 1.232 | |
| 8/4/2008 | 7:15:32 | 23.21 | 50.952 | 5.2 | 1.234 | |
| 8/4/2008 | 7:30:32 | 23.22 | 50.949 | 5.4 | 1.235 | |
| 8/4/2008 | 7:45:32 | 23.26 | 50.946 | 20.0 | 1.235 | |
| 8/4/2008 | 8:00:32 | 23.31 | 50.945 | 8.5 | 1.238 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 8:15:32 | 23.27 | 50.945 | 13.4 | 1.239 | |
| 8/4/2008 | 8:30:32 | 23.30 | 50.938 | 9.2 | 1.241 | |
| 8/4/2008 | 8:45:32 | 23.36 | 50.938 | 9.0 | 1.239 | |
| 8/4/2008 | 9:00:32 | 23.38 | 50.919 | 8.0 | 1.242 | |
| 8/4/2008 | 9:15:32 | 23.33 | 50.893 | 12.4 | 1.242 | |
| 8/4/2008 | 9:30:32 | 23.43 | 50.912 | 7.9 | 1.243 | |
| 8/4/2008 | 9:45:32 | 23.45 | 50.919 | 8.1 | 1.241 | |
| 8/4/2008 | 10:00:32 | 23.46 | 50.913 | 8.8 | 1.242 | |
| 8/4/2008 | 10:15:32 | 23.51 | 50.661 | 8.9 | 1.243 | |
| 8/4/2008 | 10:30:32 | 23.58 | 50.895 | 9.0 | 1.245 | |
| 8/4/2008 | 10:45:32 | 23.54 | 50.911 | 10.3 | 1.245 | |
| 8/4/2008 | 11:00:32 | 23.44 | 50.914 | 12.5 | 1.244 | |
| 8/4/2008 | 11:15:32 | 23.47 | 50.901 | 9.7 | 1.246 | |
| 8/4/2008 | 11:30:32 | 23.47 | 50.899 | 8.7 | 1.247 | |
| 8/4/2008 | 11:45:32 | 23.46 | 50.898 | 9.2 | 1.247 | |
| 8/4/2008 | 12:00:32 | 23.62 | 50.894 | 6.6 | 1.249 | |
| 8/4/2008 | 12:15:32 | 23.59 | 50.865 | 8.1 | 1.247 | |
| 8/4/2008 | 12:30:32 | 23.59 | 50.898 | 7.3 | 1.244 | |
| 8/4/2008 | 12:45:32 | 23.54 | 50.899 | 8.5 | 1.245 | |
| 8/4/2008 | 13:00:32 | 23.94 | 50.908 | 6.9 | 1.246 | |
| 8/4/2008 | 13:15:32 | 24.04 | 50.905 | 7.5 | 1.243 | |
| 8/4/2008 | 13:30:32 | 23.92 | 50.902 | 6.3 | 1.244 | |
| 8/4/2008 | 13:45:32 | 23.88 | 50.912 | 6.5 | 1.246 | |
| 8/4/2008 | 14:00:32 | 23.91 | 50.918 | 7.0 | 1.246 | |
| 8/4/2008 | 14:15:32 | 23.95 | 50.901 | 7.3 | 1.245 | |
| 8/4/2008 | 14:30:32 | 23.98 | 50.907 | 9.2 | 1.244 | |
| 8/4/2008 | 14:45:32 | 24.11 | 50.912 | 5.9 | 1.243 | |
| 8/4/2008 | 15:00:32 | 24.16 | 50.911 | 8.9 | 1.243 | |
| 8/4/2008 | 15:15:32 | 24.29 | 50.925 | 10.7 | 1.202 | |
| 8/4/2008 | 15:30:32 | 24.19 | 50.912 | 5.0 | 1.239 | |
| 8/4/2008 | 15:45:32 | 24.26 | 50.917 | 9.7 | 1.234 | |
| 8/4/2008 | 16:00:32 | 24.30 | 50.918 | 7.7 | 1.237 | |
| 8/4/2008 | 16:15:32 | 24.39 | 50.922 | 5.0 | 1.238 | |
| 8/4/2008 | 16:30:32 | 24.57 | 50.940 | 8.3 | 1.224 | |
| 8/4/2008 | 16:45:32 | 24.72 | 50.943 | 8.4 | 1.234 | |
| 8/4/2008 | 17:00:32 | 24.87 | 50.944 | 8.5 | 1.238 | |
| 8/4/2008 | 17:15:32 | 24.93 | 50.937 | 9.2 | 1.235 | |
| 8/4/2008 | 17:30:32 | 25.13 | 50.940 | 11.8 | 1.236 | |
| 8/4/2008 | 17:45:32 | 25.18 | 50.940 | 9.2 | 1.234 | |
| 8/4/2008 | 18:00:32 | 24.96 | 50.946 | 14.7 | 1.231 | |
| 8/4/2008 | 18:15:32 | 25.03 | 50.950 | 7.3 | 1.235 | |
| 8/4/2008 | 18:30:32 | 24.77 | 50.940 | 12.8 | 1.234 | |
| 8/4/2008 | 18:45:32 | 24.82 | 50.939 | 12.9 | 1.224 | |
| 8/4/2008 | 19:00:32 | 24.90 | 50.940 | 13.9 | 1.224 | |
| 8/4/2008 | 19:15:32 | 25.12 | 50.934 | 10.1 | 1.233 | |
| 8/4/2008 | 19:30:31 | 25.16 | 50.942 | 10.0 | 1.232 | |
| 8/4/2008 | 19:45:32 | 25.13 | 50.961 | 8.1 | 1.221 | |
| 8/4/2008 | 20:00:33 | 25.14 | 50.952 | 11.0 | 1.226 | |
| 8/4/2008 | 20:15:32 | 25.10 | 50.946 | 10.5 | 1.243 | |
| 8/4/2008 | 20:30:32 | 25.01 | 50.913 | 8.1 | 1.246 | |
| 8/4/2008 | 20:45:32 | 25.21 | 50.883 | 7.8 | 1.247 | |
| 8/4/2008 | 21:00:32 | 25.02 | 50.960 | 9.5 | 1.250 | |
| 8/4/2008 | 21:15:31 | 25.03 | 50.937 | 8.6 | 1.250 | |
| 8/4/2008 | 21:30:31 | 24.96 | 50.978 | 10.0 | 1.250 | |
| 8/4/2008 | 21:45:32 | 24.94 | 50.966 | 9.6 | 1.252 | |
| 8/4/2008 | 22:00:32 | 24.74 | 50.948 | 10.6 | 1.252 | |
| 8/4/2008 | 22:15:32 | 24.77 | 50.948 | 9.1 | 1.252 | |
| 8/4/2008 | 22:30:32 | 24.65 | 50.966 | 9.9 | 1.253 | |
| 8/4/2008 | 22:45:32 | 24.58 | 50.951 | 7.7 | 1.252 | |
| 8/4/2008 | 23:00:32 | 24.35 | 50.965 | 12.0 | 1.252 | |
| 8/4/2008 | 23:15:32 | 24.49 | 50.927 | 6.6 | 1.251 | |
| 8/4/2008 | 23:30:32 | 24.53 | 50.931 | 11.7 | 1.250 | |
| 8/4/2008 | 23:45:32 | 24.50 | 50.947 | 7.5 | 1.250 | |
| 8/5/2008 | 0:00:32 | 24.49 | 50.944 | 7.4 | 1.250 | |
| 8/5/2008 | 0:15:32 | 24.51 | 50.949 | 12.1 | 1.250 | |
| 8/5/2008 | 0:30:32 | 24.55 | 50.951 | 9.1 | 1.249 | |
| 8/5/2008 | 0:45:32 | 24.61 | 50.964 | 8.9 | 1.248 | |
| 8/5/2008 | 1:00:32 | 24.67 | 50.974 | 10.0 | 1.249 | |
| 8/5/2008 | 1:15:32 | 24.60 | 50.798 | 9.4 | 1.248 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 1:30:32 | 24.52 | 50.971 | 8.3 | 1.247 | |
| 8/5/2008 | 1:45:32 | 24.48 | 50.964 | 8.7 | 1.249 | |
| 8/5/2008 | 2:00:32 | 24.43 | 50.968 | 8.3 | 1.249 | |
| 8/5/2008 | 2:15:32 | 24.46 | 50.921 | 12.5 | 1.247 | |
| 8/5/2008 | 2:30:32 | 24.67 | 50.966 | 7.7 | 1.247 | |
| 8/5/2008 | 2:45:32 | 24.62 | 50.987 | 7.0 | 1.247 | |
| 8/5/2008 | 3:00:32 | 24.61 | 50.966 | 6.7 | 1.247 | |
| 8/5/2008 | 3:15:32 | 24.64 | 50.975 | 8.0 | 1.247 | |
| 8/5/2008 | 3:30:32 | 24.57 | 51.008 | 8.0 | 1.245 | |
| 8/5/2008 | 3:45:33 | 24.34 | 50.979 | 8.9 | 1.247 | |
| 8/5/2008 | 4:00:32 | 24.26 | 50.986 | 8.1 | 1.246 | |
| 8/5/2008 | 4:15:32 | 24.20 | 50.975 | 8.4 | 1.246 | |
| 8/5/2008 | 4:30:32 | 24.16 | 50.972 | 6.9 | 1.245 | |
| 8/5/2008 | 4:45:32 | 24.11 | 50.990 | 6.6 | 1.246 | |
| 8/5/2008 | 5:00:32 | 24.03 | 50.970 | 6.7 | 1.246 | |
| 8/5/2008 | 5:15:32 | 23.99 | 50.961 | 6.4 | 1.247 | |
| 8/5/2008 | 5:30:32 | 23.98 | 50.950 | 6.6 | 1.248 | |
| 8/5/2008 | 5:45:32 | 23.97 | 50.952 | 6.1 | 1.249 | |
| 8/5/2008 | 6:00:32 | 23.96 | 50.949 | 7.8 | 1.250 | |
| 8/5/2008 | 6:15:32 | 23.95 | 50.930 | 7.3 | 1.251 | |
| 8/5/2008 | 6:30:32 | 23.95 | 50.931 | 7.6 | 1.252 | |
| 8/5/2008 | 6:45:32 | 23.92 | 50.944 | 7.3 | 1.253 | |
| 8/5/2008 | 7:00:32 | 23.94 | 50.941 | 6.3 | 1.255 | |
| 8/5/2008 | 7:15:32 | 23.96 | 50.946 | 7.7 | 1.254 | |
| 8/5/2008 | 7:30:32 | 23.98 | 50.949 | 18.8 | 1.257 | |
| 8/5/2008 | 7:45:32 | 23.97 | 50.936 | 7.4 | 1.257 | |
| 8/5/2008 | 8:00:32 | 24.01 | 50.942 | 12.5 | 1.258 | |
| 8/5/2008 | 8:15:32 | 24.02 | 50.942 | 9.1 | 1.258 | |
| 8/5/2008 | 8:30:32 | 24.00 | 50.934 | 11.0 | 1.258 | |
| 8/5/2008 | 8:45:32 | 24.02 | 50.908 | 9.4 | 1.259 | |
| 8/5/2008 | 9:00:32 | 24.07 | 50.938 | 10.9 | 1.259 | |
| 8/5/2008 | 9:15:32 | 24.10 | 50.908 | 10.2 | 1.261 | |
| 8/5/2008 | 9:30:32 | 24.15 | 50.916 | 9.2 | 1.257 | |
| 8/5/2008 | 9:45:32 | 24.25 | 50.928 | 9.2 | 1.252 | |
| 8/5/2008 | 10:00:32 | 24.22 | 50.925 | 9.4 | 1.257 | |
| 8/5/2008 | 10:15:32 | 24.18 | 50.922 | 8.8 | 1.257 | |
| 8/5/2008 | 10:30:32 | 24.26 | 50.910 | 7.5 | 1.259 | |
| 8/5/2008 | 10:45:32 | 24.25 | 50.932 | 7.9 | 1.260 | |
| 8/5/2008 | 11:00:32 | 24.22 | 50.938 | 7.7 | 1.260 | |
| 8/5/2008 | 11:15:32 | 24.45 | 50.939 | 7.4 | 1.260 | |
| 8/5/2008 | 11:30:32 | 24.29 | 50.943 | 7.5 | 1.260 | |
| 8/5/2008 | 11:45:32 | 24.18 | 50.941 | 8.0 | 1.260 | |
| 8/5/2008 | 12:00:32 | 24.19 | 50.937 | 11.5 | 1.255 | |
| 8/5/2008 | 12:15:32 | 24.16 | 50.935 | 11.4 | 1.252 | |
| 8/5/2008 | 12:30:32 | 24.20 | 50.927 | 13.1 | 1.254 | |
| 8/5/2008 | 12:45:32 | 24.30 | 50.919 | 10.4 | 1.254 | |
| 8/5/2008 | 13:00:32 | 24.54 | 50.916 | 10.0 | 1.252 | |
| 8/5/2008 | 13:15:32 | 24.69 | 50.919 | 9.9 | 1.248 | |
| 8/5/2008 | 13:30:32 | 24.57 | 50.930 | 10.7 | 1.251 | |
| 8/5/2008 | 13:45:32 | 24.55 | 50.918 | 7.6 | 1.251 | |
| 8/5/2008 | 14:00:32 | 24.54 | 51.177 | 8.3 | 1.249 | |
| 8/5/2008 | 14:15:32 | 24.59 | 51.195 | 10.8 | 1.250 | |
| 8/5/2008 | 14:30:32 | 24.94 | 50.465 | 10.3 | 1.248 | |
| 8/5/2008 | 14:45:32 | 24.98 | 50.701 | 8.7 | 1.247 | |
| 8/5/2008 | 15:00:32 | 25.07 | 51.074 | 7.8 | 1.244 | |
| 8/5/2008 | 15:15:32 | 24.48 | 50.905 | 8.4 | 1.241 | |
| 8/5/2008 | 15:30:32 | 24.29 | 50.645 | 6.8 | 1.239 | |
| 8/5/2008 | 15:45:32 | 24.52 | 51.192 | 8.8 | 1.238 | |
| 8/5/2008 | 16:00:32 | 24.80 | 51.172 | 9.2 | 1.236 | |
| 8/5/2008 | 16:15:32 | 25.05 | 50.943 | 10.7 | 1.236 | |
| 8/5/2008 | 16:30:32 | 25.08 | 50.853 | 10.4 | 1.234 | |
| 8/5/2008 | 16:45:32 | 25.35 | 50.833 | 10.5 | 1.235 | |
| 8/5/2008 | 17:00:32 | 25.61 | 50.679 | 11.0 | 1.232 | |
| 8/5/2008 | 17:15:32 | 25.67 | 51.196 | 8.3 | 1.233 | |
| 8/5/2008 | 17:30:32 | 25.79 | 50.474 | 10.2 | 1.232 | |
| 8/5/2008 | 17:45:32 | 25.74 | 50.426 | 5.8 | 1.231 | |
| 8/5/2008 | 18:00:32 | 25.39 | 50.497 | 5.5 | 1.231 | |
| 8/5/2008 | 18:15:31 | 25.47 | 50.214 | 17.5 | 1.229 | |
| 8/5/2008 | 18:30:31 | 25.38 | 50.769 | 8.5 | 1.230 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 18:45:32 | 25.45 | 50.532 | 9.5 | 1.231 | |
| 8/5/2008 | 19:00:32 | 25.39 | 51.306 | 9.5 | 1.233 | |
| 8/5/2008 | 19:15:32 | 25.41 | 50.507 | 10.8 | 1.230 | |
| 8/5/2008 | 19:30:32 | 25.42 | 50.955 | 9.6 | 1.237 | |
| 8/5/2008 | 19:45:31 | 25.41 | 50.961 | 11.0 | 1.236 | |
| 8/5/2008 | 20:00:31 | 25.74 | 50.986 | 15.7 | 1.250 | |
| 8/5/2008 | 20:15:32 | 25.64 | 50.958 | 7.2 | 1.238 | |
| 8/5/2008 | 20:30:32 | 25.47 | 50.981 | 6.6 | 1.242 | |
| 8/5/2008 | 20:45:32 | 25.50 | 50.966 | 7.1 | 1.243 | |
| 8/5/2008 | 21:00:32 | 25.57 | 50.965 | 6.6 | 1.244 | |
| 8/5/2008 | 21:15:32 | 25.58 | 50.962 | 6.1 | 1.246 | |
| 8/5/2008 | 21:30:32 | 25.51 | 50.997 | 5.8 | 1.249 | |
| 8/5/2008 | 21:45:32 | 25.44 | 50.985 | 7.3 | 1.250 | |
| 8/5/2008 | 22:00:32 | 25.42 | 50.973 | 5.6 | 1.252 | |
| 8/5/2008 | 22:15:32 | 25.43 | 50.977 | 6.0 | 1.253 | |
| 8/5/2008 | 22:30:32 | 25.48 | 50.985 | 5.5 | 1.254 | |
| 8/5/2008 | 22:45:32 | 25.48 | 50.569 | 5.3 | 1.255 | |
| 8/5/2008 | 23:00:32 | 25.35 | 51.010 | 6.4 | 1.255 | |
| 8/5/2008 | 23:15:32 | 25.32 | 50.979 | 7.1 | 1.256 | |
| 8/5/2008 | 23:30:32 | 25.42 | 50.978 | 7.4 | 1.258 | |
| 8/5/2008 | 23:45:32 | 25.45 | 50.987 | 7.1 | 1.258 | |
| 8/6/2008 | 0:00:32 | 25.35 | 50.987 | 6.3 | 1.258 | |
| 8/6/2008 | 0:15:32 | 25.15 | 50.975 | 7.2 | 1.256 | |
| 8/6/2008 | 0:30:32 | 24.98 | 50.982 | 6.9 | 1.257 | |
| 8/6/2008 | 0:45:32 | 24.91 | 50.964 | 6.8 | 1.258 | |
| 8/6/2008 | 1:00:32 | 24.81 | 50.983 | 6.7 | 1.257 | |
| 8/6/2008 | 1:15:32 | 24.59 | 50.987 | 6.3 | 1.254 | |
| 8/6/2008 | 1:30:32 | 24.64 | 50.958 | 6.1 | 1.252 | |
| 8/6/2008 | 1:45:32 | 24.64 | 50.953 | 6.1 | 1.251 | |
| 8/6/2008 | 2:00:32 | 24.66 | 50.934 | 5.6 | 1.251 | |
| 8/6/2008 | 2:15:32 | 24.67 | 50.962 | 5.6 | 1.250 | |
| 8/6/2008 | 2:30:32 | 24.67 | 50.961 | 5.6 | 1.249 | |
| 8/6/2008 | 2:45:32 | 24.68 | 50.962 | 5.5 | 1.247 | |
| 8/6/2008 | 3:00:32 | 24.63 | 50.971 | 5.2 | 1.249 | |
| 8/6/2008 | 3:15:32 | 24.54 | 50.974 | 5.8 | 1.249 | |
| 8/6/2008 | 3:30:32 | 24.51 | 50.949 | 5.9 | 1.248 | |
| 8/6/2008 | 3:45:32 | 24.49 | 50.959 | 5.5 | 1.247 | |
| 8/6/2008 | 4:00:32 | 24.45 | 50.957 | 5.9 | 1.248 | |
| 8/6/2008 | 4:15:32 | 24.39 | 50.948 | 6.3 | 1.248 | |
| 8/6/2008 | 4:30:32 | 24.36 | 50.943 | 5.8 | 1.247 | |
| 8/6/2008 | 4:45:32 | 24.35 | 50.958 | 5.7 | 1.247 | |
| 8/6/2008 | 5:00:32 | 24.30 | 50.946 | 5.9 | 1.246 | |
| 8/6/2008 | 5:15:32 | 24.28 | 50.938 | 5.7 | 1.245 | |
| 8/6/2008 | 5:30:32 | 24.28 | 50.946 | 7.9 | 1.245 | |
| 8/6/2008 | 5:45:32 | 24.28 | 50.952 | 7.0 | 1.247 | |
| 8/6/2008 | 6:00:32 | 24.28 | 50.952 | 18.1 | 1.247 | |
| 8/6/2008 | 6:15:32 | 24.27 | 50.950 | 6.8 | 1.249 | |
| 8/6/2008 | 6:30:32 | 24.25 | 50.953 | 7.1 | 1.250 | |
| 8/6/2008 | 6:45:32 | 24.24 | 50.947 | 7.7 | 1.250 | |
| 8/6/2008 | 7:00:32 | 24.23 | 50.921 | 7.3 | 1.252 | |
| 8/6/2008 | 7:15:32 | 24.31 | 50.923 | 15.5 | 1.251 | |
| 8/6/2008 | 7:30:32 | 24.39 | 50.887 | 8.4 | 1.257 | |
| 8/6/2008 | 7:45:32 | 24.33 | 50.919 | 8.4 | 1.254 | |
| 8/6/2008 | 8:00:32 | 24.23 | 50.937 | 13.5 | 1.256 | |
| 8/6/2008 | 8:15:32 | 24.24 | 50.933 | 14.4 | 1.255 | |
| 8/6/2008 | 8:30:31 | 24.27 | 50.921 | 17.0 | 1.255 | |
| 8/6/2008 | 8:45:32 | 24.30 | 50.922 | 7.7 | 1.256 | |
| 8/6/2008 | 9:00:32 | 24.33 | 50.931 | 8.2 | 1.257 | |
| 8/6/2008 | 9:15:32 | 24.34 | 51.268 | 13.0 | 1.256 | |
| 8/6/2008 | 9:30:32 | 24.36 | 50.723 | 7.9 | 1.258 | |
| 8/6/2008 | 9:45:32 | 24.37 | 50.931 | 8.0 | 1.258 | |
| 8/6/2008 | 10:00:32 | 24.43 | 50.934 | 10.0 | 1.257 | |
| 8/6/2008 | 10:15:32 | 24.42 | 50.941 | 8.8 | 1.257 | |
| 8/6/2008 | 10:30:32 | 24.46 | 50.936 | 16.4 | 1.251 | |
| 8/6/2008 | 10:45:31 | 24.48 | 50.933 | 8.4 | 1.258 | |
| 8/6/2008 | 11:00:31 | 24.65 | 50.887 | 7.7 | 1.259 | |
| 8/6/2008 | 11:15:31 | 24.84 | 50.890 | 7.5 | 1.257 | |
| 8/6/2008 | 11:30:31 | 24.78 | 50.916 | 8.8 | 1.259 | |
| 8/6/2008 | 11:45:32 | 24.86 | 50.909 | 8.5 | 1.253 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 12:00:32 | 25.05 | 50.928 | 7.8 | 1.253 | |
| 8/6/2008 | 12:15:32 | 24.90 | 50.931 | 8.4 | 1.250 | |
| 8/6/2008 | 12:30:32 | 24.81 | 50.937 | 8.4 | 1.250 | |
| 8/6/2008 | 12:45:32 | 24.86 | 50.938 | 8.9 | 1.252 | |
| 8/6/2008 | 13:00:32 | 24.83 | 50.937 | 8.7 | 1.252 | |
| 8/6/2008 | 13:15:32 | 24.96 | 49.519 | 8.0 | 1.251 | |
| 8/6/2008 | 13:30:31 | 25.03 | 50.474 | 9.8 | 1.249 | |
| 8/6/2008 | 13:45:32 | 25.16 | 50.341 | 9.0 | 1.247 | |
| 8/6/2008 | 14:00:32 | 25.29 | 51.089 | 10.5 | 1.245 | |
| 8/6/2008 | 14:15:32 | 25.30 | 50.311 | 12.8 | 1.239 | |
| 8/6/2008 | 14:30:32 | 25.23 | 50.927 | 10.9 | 1.244 | |
| 8/6/2008 | 14:45:32 | 25.40 | 50.942 | 11.4 | 1.243 | |
| 8/6/2008 | 15:00:32 | 25.30 | 50.949 | 12.3 | 1.236 | |
| 8/6/2008 | 15:15:31 | 25.54 | 50.950 | 11.7 | 1.238 | |
| 8/6/2008 | 15:30:32 | 25.70 | 50.937 | 12.7 | 1.167 | |
| 8/6/2008 | 15:45:31 | 25.69 | 50.890 | 11.4 | 1.238 | |
| 8/6/2008 | 16:00:32 | 25.81 | 50.894 | 14.7 | 1.226 | |
| 8/6/2008 | 16:15:32 | 25.77 | 50.894 | 11.6 | 1.233 | |
| 8/6/2008 | 16:30:32 | 25.68 | 50.919 | 5.3 | 1.234 | |
| 8/6/2008 | 16:45:32 | 25.83 | 50.921 | 16.3 | 1.225 | |
| 8/6/2008 | 17:00:32 | 25.72 | 50.928 | 9.4 | 1.231 | |
| 8/6/2008 | 17:15:32 | 25.68 | 50.936 | 7.3 | 1.224 | |
| 8/6/2008 | 17:30:32 | 25.86 | 50.925 | 9.7 | 1.223 | |
| 8/6/2008 | 17:45:32 | 25.88 | 50.932 | 12.3 | 1.235 | |
| 8/6/2008 | 18:00:32 | 25.93 | 50.936 | 9.9 | 1.230 | |
| 8/6/2008 | 18:15:32 | 25.99 | 50.934 | 10.3 | 1.231 | |
| 8/6/2008 | 18:30:31 | 26.14 | 50.942 | 14.9 | 1.234 | |
| 8/6/2008 | 18:45:31 | 26.04 | 50.948 | 6.2 | 1.236 | |
| 8/6/2008 | 19:00:32 | 25.85 | 50.946 | 12.8 | 1.236 | |
| 8/6/2008 | 19:15:32 | 25.91 | 50.938 | 11.4 | 1.234 | |
| 8/6/2008 | 19:30:31 | 25.77 | 50.939 | 12.3 | 1.239 | |
| 8/6/2008 | 19:45:31 | 25.83 | 50.935 | 10.6 | 1.240 | |
| 8/6/2008 | 20:00:31 | 25.83 | 50.937 | 8.4 | 1.242 | |
| 8/6/2008 | 20:15:32 | 25.78 | 50.940 | 19.9 | 1.242 | |
| 8/6/2008 | 20:30:32 | 25.82 | 50.936 | 17.1 | 1.244 | |
| 8/6/2008 | 20:45:32 | 25.67 | 50.957 | 14.9 | 1.243 | |
| 8/6/2008 | 21:00:32 | 25.70 | 50.954 | 14.1 | 1.244 | |
| 8/6/2008 | 21:15:33 | 25.69 | 50.965 | 15.8 | 1.246 | |
| 8/6/2008 | 21:30:32 | 25.61 | 50.982 | 14.6 | 1.247 | |
| 8/6/2008 | 21:45:32 | 25.58 | 50.981 | 14.6 | 1.251 | |
| 8/6/2008 | 22:00:32 | 25.53 | 50.952 | 8.5 | 1.251 | |
| 8/6/2008 | 22:15:32 | 25.53 | 50.829 | 17.1 | 1.249 | |
| 8/6/2008 | 22:30:32 | 25.53 | 50.970 | 9.1 | 1.249 | |
| 8/6/2008 | 22:45:32 | 25.65 | 50.975 | 15.7 | 1.248 | |
| 8/6/2008 | 23:00:32 | 25.68 | 50.970 | 15.2 | 1.246 | |
| 8/6/2008 | 23:15:32 | 25.69 | 50.971 | 13.8 | 1.245 | |
| 8/6/2008 | 23:30:32 | 25.69 | 50.987 | 12.2 | 1.244 | |
| 8/6/2008 | 23:45:32 | 25.67 | 50.993 | 13.6 | 1.245 | |
| 8/7/2008 | 0:00:32 | 25.67 | 50.986 | 6.3 | 1.245 | |
| 8/7/2008 | 0:15:32 | 25.69 | 50.984 | 12.5 | 1.244 | |
| 8/7/2008 | 0:30:32 | 25.68 | 50.985 | 12.4 | 1.246 | |
| 8/7/2008 | 0:45:32 | 25.67 | 50.986 | 5.6 | 1.245 | |
| 8/7/2008 | 1:00:32 | 25.65 | 50.977 | 14.2 | 1.245 | |
| 8/7/2008 | 1:15:32 | 25.63 | 50.986 | 6.9 | 1.244 | |
| 8/7/2008 | 1:30:32 | 25.62 | 50.969 | 7.2 | 1.242 | |
| 8/7/2008 | 1:45:32 | 25.64 | 50.949 | 6.4 | 1.241 | |
| 8/7/2008 | 2:00:33 | 25.61 | 50.972 | 10.5 | 1.239 | |
| 8/7/2008 | 2:15:32 | 25.51 | 50.970 | 8.8 | 1.239 | |
| 8/7/2008 | 2:30:32 | 25.48 | 50.948 | 12.0 | 1.238 | |
| 8/7/2008 | 2:45:32 | 25.46 | 50.990 | 10.0 | 1.236 | |
| 8/7/2008 | 3:00:32 | 25.34 | 50.996 | 10.9 | 1.235 | |
| 8/7/2008 | 3:15:32 | 25.20 | 50.985 | 11.0 | 1.235 | |
| 8/7/2008 | 3:30:32 | 25.07 | 51.033 | 13.1 | 1.235 | |
| 8/7/2008 | 3:45:32 | 24.95 | 50.975 | 9.5 | 1.235 | |
| 8/7/2008 | 4:00:32 | 24.95 | 50.988 | 11.1 | 1.234 | |
| 8/7/2008 | 4:15:32 | 25.02 | 50.987 | 10.8 | 1.234 | |
| 8/7/2008 | 4:30:32 | 25.06 | 50.990 | 11.2 | 1.235 | |
| 8/7/2008 | 4:45:32 | 25.05 | 50.982 | 8.0 | 1.237 | |
| 8/7/2008 | 5:00:32 | 25.02 | 50.988 | 10.3 | 1.237 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 5:15:32 | 25.01 | 50.980 | 9.5 | 1.236 | |
| 8/7/2008 | 5:30:32 | 25.01 | 50.979 | 6.6 | 1.236 | |
| 8/7/2008 | 5:45:32 | 25.00 | 50.982 | 7.8 | 1.236 | |
| 8/7/2008 | 6:00:32 | 24.95 | 50.998 | 10.3 | 1.238 | |
| 8/7/2008 | 6:15:32 | 24.94 | 50.974 | 9.4 | 1.239 | |
| 8/7/2008 | 6:30:32 | 24.99 | 50.961 | 10.5 | 1.241 | |
| 8/7/2008 | 6:45:32 | 24.80 | 50.948 | 20.0 | 1.242 | |
| 8/7/2008 | 7:00:32 | 24.86 | 50.940 | 11.6 | 1.243 | |
| 8/7/2008 | 7:15:32 | 24.80 | 50.953 | 10.9 | 1.243 | |
| 8/7/2008 | 7:30:32 | 24.86 | 50.954 | 10.3 | 1.243 | |
| 8/7/2008 | 7:45:32 | 24.99 | 50.949 | 12.4 | 1.244 | |
| 8/7/2008 | 8:00:31 | 24.88 | 50.827 | 10.0 | 1.243 | |
| 8/7/2008 | 8:15:32 | 24.91 | 50.875 | 10.5 | 1.246 | |
| 8/7/2008 | 8:30:32 | 24.93 | 50.944 | 15.5 | 1.246 | |
| 8/7/2008 | 8:45:31 | 24.80 | 50.923 | 13.6 | 1.246 | |
| 8/7/2008 | 9:00:32 | 24.96 | 50.889 | 13.1 | 1.246 | |
| 8/7/2008 | 9:15:32 | 24.96 | 51.137 | 10.8 | 1.243 | |
| 8/7/2008 | 9:30:32 | 24.87 | 50.960 | 14.1 | 1.246 | |
| 8/7/2008 | 9:45:32 | 24.97 | 51.252 | 17.3 | 1.241 | |
| 8/7/2008 | 10:00:32 | 25.01 | 50.961 | 10.2 | 1.243 | |
| 8/7/2008 | 10:15:31 | 25.01 | 51.358 | 15.2 | 1.243 | |
| 8/7/2008 | 10:30:32 | 24.97 | 51.084 | 10.2 | 1.244 | |
| 8/7/2008 | 10:45:32 | 25.13 | 51.123 | 9.3 | 1.246 | |
| 8/7/2008 | 11:00:31 | 25.29 | 51.111 | 11.9 | 1.245 | |
| 8/7/2008 | 11:15:31 | 25.35 | 50.776 | 11.1 | 1.246 | |
| 8/7/2008 | 11:30:32 | 25.29 | 51.179 | 13.1 | 1.243 | |
| 8/7/2008 | 11:45:32 | 25.24 | 51.066 | 11.3 | 1.241 | |
| 8/7/2008 | 12:00:32 | 25.30 | 51.107 | 7.5 | 1.236 | |
| 8/7/2008 | 12:15:31 | 25.56 | 51.303 | 5.1 | 1.235 | |
| 8/7/2008 | 12:30:31 | 25.57 | 50.929 | 13.1 | 1.236 | |
| 8/7/2008 | 12:45:31 | 25.57 | 51.235 | 11.3 | 1.228 | |
| 8/7/2008 | 13:00:32 | 25.58 | 51.184 | 5.6 | 1.227 | |
| 8/7/2008 | 13:15:32 | 25.54 | 51.410 | 7.0 | 1.231 | |
| 8/7/2008 | 13:30:32 | 25.53 | 51.296 | 6.9 | 1.235 | |
| 8/7/2008 | 13:45:31 | 25.60 | 51.336 | 11.1 | 1.234 | |
| 8/7/2008 | 14:00:31 | 25.49 | 51.129 | *No Data* | 1.234 | turbidity probe fouled - no data |
| 8/7/2008 | 14:15:32 | 25.61 | 50.761 | *No Data* | 1.235 | turbidity probe fouled - no data |
| 8/7/2008 | 14:30:32 | 25.73 | 51.257 | *No Data* | 1.228 | turbidity probe fouled - no data |
| 8/7/2008 | 14:45:31 | 25.73 | 51.233 | *No Data* | 1.230 | turbidity probe fouled - no data |
| 8/7/2008 | 15:00:31 | 25.99 | 51.350 | *No Data* | 1.229 | turbidity probe fouled - no data |
| 8/7/2008 | 15:15:32 | 26.27 | 50.922 | *No Data* | 1.228 | turbidity probe fouled - no data |
| 8/7/2008 | 15:30:32 | 26.21 | 50.936 | *No Data* | 1.231 | turbidity probe fouled - no data |
| 8/7/2008 | 15:45:31 | 26.05 | 50.939 | *No Data* | 1.227 | turbidity probe fouled - no data |
| 8/7/2008 | 16:00:31 | 26.22 | 50.940 | 2.5 | 1.229 | |
| 8/7/2008 | 16:15:31 | 26.34 | 50.941 | 3.5 | 1.227 | |
| 8/7/2008 | 16:30:32 | 26.37 | 50.933 | 2.9 | 1.223 | |
| 8/7/2008 | 16:45:32 | 26.32 | 50.954 | 2.5 | 1.221 | |
| 8/7/2008 | 17:00:31 | 26.47 | 50.945 | 3.2 | 1.221 | |
| 8/7/2008 | 17:15:31 | 26.42 | 50.953 | 1.6 | 1.227 | |
| 8/7/2008 | 17:30:32 | 26.38 | 50.951 | 1.4 | 1.222 | |
| 8/7/2008 | 17:45:32 | 26.34 | 50.942 | 4.2 | 1.218 | |
| 8/7/2008 | 18:00:32 | 26.41 | 51.153 | 2.2 | 1.218 | |
| 8/7/2008 | 18:15:32 | 26.33 | 50.940 | 2.1 | 1.219 | |
| 8/7/2008 | 18:30:32 | 26.42 | 50.943 | 3.4 | 1.220 | |
| 8/7/2008 | 18:45:34 | 26.49 | 50.947 | 2.9 | 1.218 | |
| 8/7/2008 | 19:00:32 | 26.48 | 50.943 | 2.3 | 1.219 | |
| 8/7/2008 | 19:15:32 | 26.50 | 50.948 | 2.6 | 1.214 | |
| 8/7/2008 | 19:30:32 | 26.41 | 50.952 | 1.7 | 1.220 | |
| 8/7/2008 | 19:45:32 | 26.51 | 50.952 | 1.2 | 1.222 | |
| 8/7/2008 | 20:00:32 | 26.23 | 50.955 | 0.9 | 1.221 | |
| 8/7/2008 | 20:15:32 | 26.23 | 50.951 | 1.7 | 1.221 | |
| 8/7/2008 | 20:30:31 | 26.18 | 50.945 | 1.1 | 1.223 | |
| 8/7/2008 | 20:45:31 | 26.14 | 50.941 | 1.8 | 1.226 | |
| 8/7/2008 | 21:00:32 | 26.12 | 50.969 | 1.9 | 1.226 | |
| 8/7/2008 | 21:15:32 | 26.03 | 50.959 | 3.1 | 1.228 | |
| 8/7/2008 | 21:30:32 | 26.05 | 50.843 | 2.7 | 1.233 | |
| 8/7/2008 | 21:45:32 | 26.10 | 50.958 | 1.0 | 1.234 | |
| 8/7/2008 | 22:00:32 | 26.13 | 50.947 | 1.0 | 1.236 | |
| 8/7/2008 | 22:15:32 | 26.09 | 50.961 | 2.2 | 1.235 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 22:30:32 | 26.08 | 50.952 | 1.7 | 1.237 | |
| 8/7/2008 | 22:45:31 | 26.08 | 50.958 | 1.8 | 1.238 | |
| 8/7/2008 | 23:00:32 | 26.08 | 50.969 | 1.4 | 1.239 | |
| 8/7/2008 | 23:15:32 | 26.12 | 50.974 | 0.9 | 1.240 | |
| 8/7/2008 | 23:30:32 | 26.24 | 50.979 | 3.3 | 1.239 | |
| 8/7/2008 | 23:45:32 | 26.13 | 50.990 | 0.1 | 1.240 | |
| 8/8/2008 | 0:00:32 | 26.08 | 50.991 | 1.1 | 1.240 | |
| 8/8/2008 | 0:15:32 | 26.07 | 50.987 | 0.6 | 1.239 | |
| 8/8/2008 | 0:30:32 | 26.09 | 50.991 | 0.3 | 1.238 | |
| 8/8/2008 | 0:45:32 | 26.07 | 51.002 | 1.9 | 1.238 | |
| 8/8/2008 | 1:00:32 | 25.96 | 51.004 | 1.0 | 1.237 | |
| 8/8/2008 | 1:15:32 | 25.86 | 50.974 | 0.3 | 1.237 | |
| 8/8/2008 | 1:30:32 | 25.76 | 50.969 | 1.8 | 1.236 | |
| 8/8/2008 | 1:45:32 | 25.68 | 50.590 | 2.1 | 1.235 | |
| 8/8/2008 | 2:00:32 | 25.67 | 50.018 | 2.3 | 1.237 | |
| 8/8/2008 | 2:15:32 | 25.64 | 50.698 | 1.4 | 1.236 | |
| 8/8/2008 | 2:30:32 | 25.60 | 50.176 | 2.5 | 1.236 | |
| 8/8/2008 | 2:45:32 | 25.56 | 50.848 | 1.6 | 1.235 | |
| 8/8/2008 | 3:00:32 | 25.49 | 49.984 | 1.9 | 1.235 | |
| 8/8/2008 | 3:15:32 | 25.50 | 49.892 | 1.7 | 1.234 | |
| 8/8/2008 | 3:30:32 | 25.49 | 50.128 | 2.2 | 1.233 | |
| 8/8/2008 | 3:45:32 | 25.49 | 49.909 | 2.6 | 1.233 | |
| 8/8/2008 | 4:00:32 | 25.55 | 49.898 | 0.6 | 1.232 | |
| 8/8/2008 | 4:15:32 | 25.50 | 49.796 | 2.0 | 1.232 | |
| 8/8/2008 | 4:30:32 | 25.25 | 49.968 | 1.7 | 1.233 | |
| 8/8/2008 | 4:45:32 | 25.21 | 50.485 | 2.2 | 1.232 | |
| 8/8/2008 | 5:00:32 | 25.15 | 49.897 | 2.8 | 1.233 | |
| 8/8/2008 | 5:15:32 | 25.12 | 49.978 | 1.5 | 1.235 | |
| 8/8/2008 | 5:30:32 | 25.11 | 50.997 | 0.9 | 1.234 | |
| 8/8/2008 | 5:45:32 | 25.18 | 50.994 | 0.5 | 1.234 | |
| 8/8/2008 | 6:00:32 | 25.14 | 51.010 | 0.5 | 1.236 | |
| 8/8/2008 | 6:15:32 | 25.11 | 50.998 | 0.4 | 1.239 | |
| 8/8/2008 | 6:30:32 | 25.09 | 50.986 | 1.1 | 1.241 | |
| 8/8/2008 | 6:45:32 | 25.11 | 50.974 | 0.7 | 1.243 | |
| 8/8/2008 | 7:00:32 | 25.08 | 50.980 | 4.8 | 1.242 | |
| 8/8/2008 | 7:15:32 | 25.02 | 50.970 | 7.2 | 1.238 | |
| 8/8/2008 | 7:30:32 | 24.98 | 50.871 | 3.4 | 1.244 | |
| 8/8/2008 | 7:45:31 | 25.00 | 50.945 | 11.3 | 1.193 | |
| 8/8/2008 | 8:00:31 | 25.02 | 50.952 | 3.7 | 1.250 | |
| 8/8/2008 | 8:15:32 | 25.26 | 50.932 | 4.2 | 1.241 | |
| 8/8/2008 | 8:30:32 | 25.15 | 50.946 | 3.1 | 1.250 | |
| 8/8/2008 | 8:45:32 | 25.12 | 50.928 | 4.8 | 1.239 | |
| 8/8/2008 | 9:00:31 | 25.22 | 50.957 | 2.9 | 1.250 | |
| 8/8/2008 | 9:15:32 | 25.25 | 50.945 | 3.3 | 1.251 | |
| 8/8/2008 | 9:30:32 | 24.95 | 50.921 | 3.3 | 1.251 | |
| 8/8/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/8/2008 | 10:00:32 | 25.07 | 50.921 | 4.2 | 1.251 | |
| 8/8/2008 | 10:15:32 | 25.15 | 50.994 | 3.3 | 1.250 | |
| 8/8/2008 | 10:30:32 | 25.19 | 50.974 | 3.8 | 1.250 | |
| 8/8/2008 | 10:45:32 | 25.41 | 50.679 | 2.9 | 1.252 | |
| 8/8/2008 | 11:00:32 | 25.37 | 50.968 | 2.1 | 1.250 | |
| 8/8/2008 | 11:15:32 | 25.38 | 50.961 | 1.9 | 1.249 | |
| 8/8/2008 | 11:30:32 | 25.56 | 50.931 | 2.4 | 1.249 | |
| 8/8/2008 | 11:45:32 | 25.56 | 50.984 | 0.9 | 1.249 | |
| 8/8/2008 | 12:00:31 | 25.61 | 50.968 | 3.2 | 1.251 | |
| 8/8/2008 | 12:15:31 | 25.98 | 50.924 | 1.3 | 1.253 | |
| 8/8/2008 | 12:30:31 | 26.20 | 50.862 | 1.4 | 1.251 | |
| 8/8/2008 | 12:45:31 | 26.18 | 50.945 | 1.1 | 1.251 | |
| 8/8/2008 | 13:00:32 | 26.24 | 50.946 | 1.7 | 1.244 | |
| 8/8/2008 | 13:15:32 | 26.32 | 50.953 | 2.2 | 1.244 | |
| 8/8/2008 | 13:30:32 | 26.37 | 50.963 | 1.4 | 1.244 | |
| 8/8/2008 | 13:45:32 | 26.36 | 50.469 | 3.2 | 1.241 | |
| 8/8/2008 | 14:00:32 | 26.32 | 51.232 | 2.3 | 1.239 | |
| 8/8/2008 | 14:15:31 | 26.32 | 50.709 | 2.2 | 1.242 | |
| 8/8/2008 | 14:30:31 | 26.37 | 50.670 | 2.4 | 1.238 | |
| 8/8/2008 | 14:45:32 | 26.38 | 50.802 | 2.7 | 1.241 | |
| 8/8/2008 | 15:00:32 | 26.30 | 50.945 | 2.2 | 1.238 | |
| 8/8/2008 | 15:15:31 | 26.39 | 50.893 | 2.3 | 1.241 | |
| 8/8/2008 | 15:30:31 | 26.54 | 50.960 | 2.4 | 1.239 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 15:45:32 | 26.49 | 50.913 | 2.2 | 1.238 | |
| 8/8/2008 | 16:00:32 | 26.48 | 50.970 | 2.1 | 1.236 | |
| 8/8/2008 | 16:15:31 | 26.59 | 50.973 | 3.4 | 1.219 | |
| 8/8/2008 | 16:30:31 | 26.64 | 50.976 | 1.8 | 1.233 | |
| 8/8/2008 | 16:45:32 | 26.63 | 50.658 | 2.5 | 1.234 | |
| 8/8/2008 | 17:00:32 | 26.73 | 50.968 | 3.0 | 1.229 | |
| 8/8/2008 | 17:15:32 | 26.70 | 50.968 | 1.8 | 1.235 | |
| 8/8/2008 | 17:30:32 | 26.78 | 50.968 | 1.4 | 1.234 | |
| 8/8/2008 | 17:45:31 | 26.77 | 50.968 | 2.9 | 1.234 | |
| 8/8/2008 | 18:00:31 | 27.12 | 50.962 | 4.3 | 1.238 | |
| 8/8/2008 | 18:15:32 | 26.93 | 50.968 | 1.6 | 1.237 | |
| 8/8/2008 | 18:30:32 | 26.89 | 50.967 | 1.9 | 1.233 | |
| 8/8/2008 | 18:45:32 | 27.01 | 50.968 | 3.5 | 1.232 | |
| 8/8/2008 | 19:00:32 | 27.01 | 50.964 | 1.6 | 1.235 | |
| 8/8/2008 | 19:15:32 | 27.08 | 50.972 | 2.1 | 1.236 | |
| 8/8/2008 | 19:30:33 | 27.04 | 50.959 | 2.3 | 1.238 | |
| 8/8/2008 | 19:45:32 | 27.00 | 50.978 | 1.9 | 1.240 | |
| 8/8/2008 | 20:00:32 | 26.98 | 50.823 | 1.8 | 1.239 | |
| 8/8/2008 | 20:15:32 | 27.04 | 51.028 | 1.3 | 1.243 | |
| 8/8/2008 | 20:30:32 | 26.89 | 50.978 | 0.8 | 1.246 | |
| 8/8/2008 | 20:45:32 | 26.72 | 50.971 | 3.9 | 1.247 | |
| 8/8/2008 | 21:00:32 | 26.59 | 50.974 | 3.0 | 1.245 | |
| 8/8/2008 | 21:15:32 | 26.56 | 50.955 | 1.3 | 1.248 | |
| 8/8/2008 | 21:30:32 | 26.54 | 50.958 | 1.1 | 1.251 | |
| 8/8/2008 | 21:45:32 | 26.49 | 50.981 | 3.2 | 1.251 | |
| 8/8/2008 | 22:00:32 | 26.38 | 51.003 | 2.1 | 1.253 | |
| 8/8/2008 | 22:15:32 | 26.36 | 50.952 | 5.2 | 1.254 | |
| 8/8/2008 | 22:30:32 | 26.32 | 50.983 | 2.1 | 1.254 | |
| 8/8/2008 | 22:45:31 | 26.29 | 50.972 | 3.2 | 1.253 | |
| 8/8/2008 | 23:00:32 | 26.38 | 50.984 | 2.1 | 1.253 | |
| 8/8/2008 | 23:15:32 | 26.40 | 50.987 | 0.3 | 1.254 | |
| 8/8/2008 | 23:30:32 | 26.36 | 50.980 | 0.0 | 1.255 | |
| 8/8/2008 | 23:45:31 | 26.34 | 51.028 | 0.8 | 1.255 | |
| 8/9/2008 | 0:00:32 | 26.19 | 51.047 | 2.6 | 1.256 | |
| 8/9/2008 | 0:15:31 | 25.91 | 50.962 | 5.8 | 1.257 | |
| 8/9/2008 | 0:30:32 | 25.97 | 51.022 | 4.7 | 1.256 | |
| 8/9/2008 | 0:45:32 | 25.74 | 51.006 | 6.4 | 1.254 | |
| 8/9/2008 | 1:00:32 | 25.85 | 50.938 | 2.7 | 1.254 | |
| 8/9/2008 | 1:15:32 | 25.88 | 50.955 | 3.3 | 1.253 | |
| 8/9/2008 | 1:30:32 | 25.83 | 50.990 | 4.2 | 1.252 | |
| 8/9/2008 | 1:45:32 | 25.81 | 50.986 | 2.3 | 1.252 | |
| 8/9/2008 | 2:00:32 | 25.76 | 50.960 | 2.4 | 1.250 | |
| 8/9/2008 | 2:15:32 | 25.57 | 51.006 | 3.6 | 1.250 | |
| 8/9/2008 | 2:30:32 | 25.69 | 50.934 | 3.8 | 1.249 | |
| 8/9/2008 | 2:45:32 | 25.74 | 50.984 | 3.2 | 1.250 | |
| 8/9/2008 | 3:00:32 | 25.83 | 50.980 | 2.5 | 1.250 | |
| 8/9/2008 | 3:15:32 | 25.77 | 51.005 | 5.7 | 1.249 | |
| 8/9/2008 | 3:30:32 | 25.83 | 50.972 | 2.7 | 1.250 | |
| 8/9/2008 | 3:45:32 | 25.92 | 50.964 | 0.8 | 1.249 | |
| 8/9/2008 | 4:00:32 | 26.00 | 50.969 | 1.0 | 1.250 | |
| 8/9/2008 | 4:15:32 | 26.07 | 50.955 | 1.4 | 1.250 | |
| 8/9/2008 | 4:30:32 | 26.04 | 50.960 | 1.0 | 1.250 | |
| 8/9/2008 | 4:45:32 | 26.06 | 50.963 | 1.0 | 1.251 | |
| 8/9/2008 | 5:00:32 | 26.01 | 50.976 | 1.6 | 1.252 | |
| 8/9/2008 | 5:15:32 | 25.95 | 50.975 | 0.6 | 1.253 | |
| 8/9/2008 | 5:30:32 | 25.86 | 50.972 | 2.2 | 1.253 | |
| 8/9/2008 | 5:45:32 | 25.80 | 50.969 | 0.4 | 1.254 | |
| 8/9/2008 | 6:00:32 | 25.71 | 50.964 | 0.5 | 1.255 | |
| 8/9/2008 | 6:15:32 | 25.59 | 50.991 | 1.0 | 1.255 | |
| 8/9/2008 | 6:30:32 | 25.47 | 50.942 | 1.4 | 1.256 | |
| 8/9/2008 | 6:45:32 | 25.45 | 50.941 | 1.6 | 1.255 | |
| 8/9/2008 | 7:00:32 | 25.41 | 50.943 | 1.1 | 1.258 | |
| 8/9/2008 | 7:15:32 | 25.43 | 50.939 | 4.2 | 1.259 | |
| 8/9/2008 | 7:30:32 | 25.47 | 50.939 | 4.1 | 1.256 | |
| 8/9/2008 | 7:45:32 | 25.41 | 50.938 | 1.6 | 1.260 | |
| 8/9/2008 | 8:00:32 | 25.36 | 50.942 | 3.9 | 1.261 | |
| 8/9/2008 | 8:15:32 | 25.29 | 50.944 | 3.3 | 1.259 | |
| 8/9/2008 | 8:30:32 | 25.35 | 50.937 | 3.3 | 1.248 | |
| 8/9/2008 | 8:45:32 | 25.38 | 50.937 | 2.4 | 1.251 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 9:00:32 | 25.27 | 50.922 | 3.6 | 1.252 | |
| 8/9/2008 | 9:15:32 | 25.25 | 50.966 | 1.8 | 1.252 | |
| 8/9/2008 | 9:30:31 | 25.56 | 50.916 | 4.6 | 1.235 | |
| 8/9/2008 | 9:45:31 | 25.58 | 50.919 | 1.1 | 1.252 | |
| 8/9/2008 | 10:00:32 | 25.62 | 50.928 | 2.4 | 1.254 | |
| 8/9/2008 | 10:15:32 | 25.59 | 50.927 | 4.1 | 1.256 | |
| 8/9/2008 | 10:30:32 | 25.55 | 50.934 | 2.6 | 1.255 | |
| 8/9/2008 | 10:45:32 | 25.63 | 50.918 | 3.4 | 1.254 | |
| 8/9/2008 | 11:00:32 | 25.85 | 50.916 | 2.5 | 1.254 | |
| 8/9/2008 | 11:15:32 | 25.69 | 50.912 | 3.0 | 1.254 | |
| 8/9/2008 | 11:30:32 | 25.94 | 50.918 | 3.2 | 1.252 | |
| 8/9/2008 | 11:45:32 | 26.10 | 50.925 | 1.9 | 1.257 | |
| 8/9/2008 | 12:00:32 | 26.12 | 50.920 | 2.2 | 1.256 | |
| 8/9/2008 | 12:15:32 | 25.76 | 50.708 | 3.6 | 1.252 | |
| 8/9/2008 | 12:30:32 | 26.35 | 51.493 | 3.0 | 1.251 | |
| 8/9/2008 | 12:45:32 | 26.42 | 50.633 | 1.8 | 1.259 | |
| 8/9/2008 | 13:00:32 | 26.49 | 50.263 | 2.8 | 1.258 | |
| 8/9/2008 | 13:15:31 | 26.52 | 50.469 | 2.8 | 1.256 | |
| 8/9/2008 | 13:30:32 | 26.49 | 50.955 | 2.1 | 1.261 | |
| 8/9/2008 | 13:45:32 | 26.52 | 50.959 | 3.3 | 1.258 | |
| 8/9/2008 | 14:00:32 | 26.55 | 50.957 | 5.5 | 1.254 | |
| 8/9/2008 | 14:15:32 | 26.57 | 50.956 | 2.7 | 1.254 | |
| 8/9/2008 | 14:30:32 | 26.62 | 50.907 | 2.1 | 1.257 | |
| 8/9/2008 | 14:45:26 | 26.56 | 50.953 | 2.8 | 1.251 | |
| 8/9/2008 | 15:00:29 | 26.56 | 50.952 | 3.5 | 1.244 | |
| 8/9/2008 | 15:15:32 | 26.59 | 50.959 | 2.4 | 1.243 | |
| 8/9/2008 | 15:30:32 | 26.67 | 50.956 | 3.5 | 1.252 | |
| 8/9/2008 | 15:45:32 | 26.64 | 50.950 | 3.4 | 1.250 | |
| 8/9/2008 | 16:00:32 | 26.70 | 50.941 | 4.0 | 1.237 | |
| 8/9/2008 | 16:15:31 | 26.68 | 50.954 | 2.1 | 1.247 | |
| 8/9/2008 | 16:30:31 | 26.64 | 50.953 | 5.9 | 1.247 | |
| 8/9/2008 | 16:45:31 | 26.66 | 50.957 | 2.5 | 1.250 | |
| 8/9/2008 | 17:00:31 | 26.68 | 50.960 | 2.7 | 1.249 | |
| 8/9/2008 | 17:15:32 | 26.71 | 50.670 | 2.5 | 1.246 | |
| 8/9/2008 | 17:30:32 | 26.84 | 50.973 | 4.4 | 1.245 | |
| 8/9/2008 | 17:45:32 | 26.69 | 50.967 | 2.4 | 1.244 | |
| 8/9/2008 | 18:00:32 | 26.86 | 50.970 | 2.1 | 1.247 | |
| 8/9/2008 | 18:15:32 | 26.74 | 50.643 | 2.3 | 1.246 | |
| 8/9/2008 | 18:30:32 | 26.90 | 50.809 | 1.9 | 1.251 | |
| 8/9/2008 | 18:45:32 | 26.87 | 50.973 | 2.9 | 1.242 | |
| 8/9/2008 | 19:00:31 | 26.93 | 50.978 | 2.0 | 1.248 | |
| 8/9/2008 | 19:15:32 | 27.01 | 50.986 | 1.4 | 1.250 | |
| 8/9/2008 | 19:30:32 | 27.07 | 50.981 | 1.4 | 1.252 | |
| 8/9/2008 | 19:45:32 | 27.10 | 50.981 | 2.8 | 1.257 | |
| 8/9/2008 | 20:00:32 | 27.09 | 50.984 | 2.1 | 1.254 | |
| 8/9/2008 | 20:15:32 | 26.93 | 51.028 | 1.4 | 1.255 | |
| 8/9/2008 | 20:30:32 | 27.01 | 50.992 | 1.0 | 1.260 | |
| 8/9/2008 | 20:45:32 | 26.97 | 51.003 | 2.0 | 1.261 | |
| 8/9/2008 | 21:00:32 | 26.85 | 51.023 | 1.5 | 1.257 | |
| 8/9/2008 | 21:15:32 | 26.75 | 51.000 | 0.5 | 1.262 | |
| 8/9/2008 | 21:30:31 | 26.73 | 50.978 | 1.6 | 1.265 | |
| 8/9/2008 | 21:45:32 | 26.80 | 50.905 | -0.1 | 1.266 | |
| 8/9/2008 | 22:00:32 | 26.62 | 50.980 | 1.6 | 1.266 | |
| 8/9/2008 | 22:15:32 | 26.54 | 50.956 | 1.0 | 1.266 | |
| 8/9/2008 | 22:30:32 | 26.48 | 50.960 | 1.6 | 1.266 | |
| 8/9/2008 | 22:45:32 | 26.22 | 51.007 | 5.6 | 1.266 | |
| 8/9/2008 | 23:00:32 | 26.17 | 50.938 | 3.7 | 1.266 | |
| 8/9/2008 | 23:15:32 | 26.43 | 50.931 | 2.4 | 1.267 | |
| 8/9/2008 | 23:30:32 | 26.10 | 51.028 | 7.3 | 1.266 | |
| 8/9/2008 | 23:45:32 | 25.97 | 50.965 | 8.5 | 1.265 | |
| 8/10/2008 | 0:00:32 | 26.02 | 50.957 | 5.7 | 1.266 | |
| 8/10/2008 | 0:15:32 | 26.40 | 51.016 | 5.0 | 1.266 | |
| 8/10/2008 | 0:30:32 | 26.07 | 50.997 | 5.0 | 1.266 | |
| 8/10/2008 | 0:45:32 | 25.75 | 50.956 | 5.2 | 1.266 | |
| 8/10/2008 | 1:00:32 | 25.84 | 50.946 | 3.9 | 1.266 | |
| 8/10/2008 | 1:15:32 | 25.70 | 50.956 | 5.2 | 1.265 | |
| 8/10/2008 | 1:30:32 | 25.66 | 50.945 | 5.7 | 1.264 | |
| 8/10/2008 | 1:45:32 | 25.68 | 50.939 | 6.6 | 1.263 | |
| 8/10/2008 | 2:00:32 | 25.70 | 50.933 | 3.3 | 1.262 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 2:15:32 | 25.71 | 50.942 | 4.8 | 1.262 | |
| 8/10/2008 | 2:30:32 | 25.58 | 50.972 | 2.1 | 1.262 | |
| 8/10/2008 | 2:45:32 | 25.99 | 51.038 | 3.3 | 1.262 | |
| 8/10/2008 | 3:00:32 | 26.09 | 50.979 | 1.8 | 1.262 | |
| 8/10/2008 | 3:15:32 | 26.03 | 50.957 | 2.4 | 1.262 | |
| 8/10/2008 | 3:30:32 | 25.87 | 50.946 | 4.3 | 1.261 | |
| 8/10/2008 | 3:45:32 | 26.00 | 50.907 | 1.7 | 1.263 | |
| 8/10/2008 | 4:00:32 | 26.11 | 50.953 | 1.4 | 1.262 | |
| 8/10/2008 | 4:15:32 | 26.10 | 50.960 | 1.9 | 1.264 | |
| 8/10/2008 | 4:30:32 | 26.08 | 50.958 | 1.8 | 1.263 | |
| 8/10/2008 | 4:45:32 | 26.04 | 50.949 | 1.3 | 1.264 | |
| 8/10/2008 | 5:00:32 | 25.93 | 50.899 | 1.4 | 1.265 | |
| 8/10/2008 | 5:15:32 | 25.89 | 50.899 | 0.3 | 1.266 | |
| 8/10/2008 | 5:30:32 | 25.87 | 50.924 | 1.6 | 1.267 | |
| 8/10/2008 | 5:45:32 | 25.85 | 50.932 | 1.2 | 1.268 | |
| 8/10/2008 | 6:00:32 | 25.80 | 50.713 | 5.0 | 1.266 | |
| 8/10/2008 | 6:15:32 | 25.76 | 50.311 | 2.9 | 1.266 | |
| 8/10/2008 | 6:30:32 | 25.70 | 50.416 | 3.0 | 1.268 | |
| 8/10/2008 | 6:45:32 | 25.64 | 50.723 | 3.6 | 1.268 | |
| 8/10/2008 | 7:00:31 | 25.59 | 50.917 | 2.8 | 1.268 | |
| 8/10/2008 | 7:15:31 | 25.58 | 50.922 | 2.8 | 1.270 | |
| 8/10/2008 | 7:30:32 | 25.58 | 50.757 | 3.0 | 1.271 | |
| 8/10/2008 | 7:45:32 | 25.57 | 50.494 | 2.7 | 1.271 | |
| 8/10/2008 | 8:00:32 | 25.56 | 50.114 | 2.8 | 1.274 | |
| 8/10/2008 | 8:15:32 | 25.49 | 50.889 | 4.8 | 1.272 | |
| 8/10/2008 | 8:30:32 | 25.43 | 50.711 | 2.6 | 1.269 | |
| 8/10/2008 | 8:45:32 | 25.51 | 50.638 | 3.5 | 1.265 | |
| 8/10/2008 | 9:00:32 | 25.41 | 50.815 | 5.7 | 1.267 | |
| 8/10/2008 | 9:15:32 | 25.51 | 50.383 | 3.8 | 1.268 | |
| 8/10/2008 | 9:30:32 | 25.40 | 50.902 | 3.6 | 1.268 | |
| 8/10/2008 | 9:45:32 | 25.63 | 50.910 | 3.4 | 1.268 | |
| 8/10/2008 | 10:00:32 | 25.53 | 50.891 | 4.6 | 1.269 | |
| 8/10/2008 | 10:15:31 | 25.61 | 50.907 | 5.2 | 1.269 | |
| 8/10/2008 | 10:30:32 | 25.65 | 50.901 | 4.6 | 1.264 | |
| 8/10/2008 | 10:45:32 | 25.63 | 50.895 | 4.3 | 1.270 | |
| 8/10/2008 | 11:00:32 | 25.74 | 50.903 | 3.6 | 1.269 | |
| 8/10/2008 | 11:15:31 | 25.85 | 50.909 | 4.2 | 1.265 | |
| 8/10/2008 | 11:30:32 | 25.79 | 50.901 | 7.2 | 1.220 | |
| 8/10/2008 | 11:45:31 | 25.92 | 50.906 | 5.5 | 1.265 | |
| 8/10/2008 | 12:00:31 | 25.93 | 50.905 | 4.4 | 1.266 | |
| 8/10/2008 | 12:15:31 | 26.02 | 50.912 | 4.8 | 1.266 | |
| 8/10/2008 | 12:30:32 | 26.11 | 50.852 | 4.7 | 1.263 | |
| 8/10/2008 | 12:45:33 | 26.18 | 50.914 | 5.0 | 1.263 | |
| 8/10/2008 | 13:00:32 | 26.24 | 50.915 | 6.3 | 1.262 | |
| 8/10/2008 | 13:15:32 | 26.25 | 50.917 | 6.5 | 1.263 | |
| 8/10/2008 | 13:30:32 | 26.30 | 50.916 | 5.5 | 1.258 | |
| 8/10/2008 | 13:45:32 | 26.37 | 50.913 | 5.2 | 1.255 | |
| 8/10/2008 | 14:00:31 | 26.34 | 50.913 | 6.9 | 1.255 | |
| 8/10/2008 | 14:15:31 | 26.46 | 50.926 | 5.2 | 1.255 | |
| 8/10/2008 | 14:30:32 | 26.58 | 50.934 | 4.2 | 1.256 | |
| 8/10/2008 | 14:45:31 | 26.60 | 50.933 | 5.2 | 1.252 | |
| 8/10/2008 | 15:00:32 | 26.55 | 50.924 | 3.5 | 1.249 | |
| 8/10/2008 | 15:15:32 | 26.56 | 50.919 | 3.8 | 1.248 | |
| 8/10/2008 | 15:30:32 | 26.59 | 50.921 | 3.1 | 1.248 | |
| 8/10/2008 | 15:45:32 | 26.63 | 50.921 | 4.1 | 1.244 | |
| 8/10/2008 | 16:00:32 | 26.64 | 50.925 | 5.2 | 1.248 | |
| 8/10/2008 | 16:15:32 | 26.68 | 50.924 | 3.3 | 1.246 | |
| 8/10/2008 | 16:30:31 | 26.71 | 50.930 | 2.8 | 1.241 | |
| 8/10/2008 | 16:45:31 | 26.64 | 50.930 | 9.7 | 1.238 | |
| 8/10/2008 | 17:00:31 | 26.63 | 50.550 | 3.6 | 1.242 | |
| 8/10/2008 | 17:15:32 | 26.80 | 50.944 | 3.6 | 1.237 | |
| 8/10/2008 | 17:30:31 | 26.86 | 50.947 | 3.3 | 1.241 | |
| 8/10/2008 | 17:45:31 | 26.88 | 50.955 | 3.6 | 1.238 | |
| 8/10/2008 | 18:00:31 | 26.86 | 50.948 | 4.4 | 1.242 | |
| 8/10/2008 | 18:15:31 | 26.91 | 50.949 | 5.8 | 1.241 | |
| 8/10/2008 | 18:30:32 | 26.92 | 50.956 | 5.7 | 1.238 | |
| 8/10/2008 | 18:45:32 | 26.90 | 50.953 | 2.9 | 1.238 | |
| 8/10/2008 | 19:00:32 | 26.92 | 50.824 | 3.7 | 1.238 | |
| 8/10/2008 | 19:15:32 | 26.89 | 50.999 | 2.2 | 1.241 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 19:30:31 | 26.90 | 50.789 | 3.7 | 1.242 | |
| 8/10/2008 | 19:45:32 | 26.72 | 50.952 | 10.7 | 1.239 | |
| 8/10/2008 | 20:00:32 | 26.69 | 50.949 | 3.9 | 1.245 | |
| 8/10/2008 | 20:15:32 | 26.70 | 50.952 | 3.0 | 1.247 | |
| 8/10/2008 | 20:30:32 | 26.67 | 50.951 | 1.9 | 1.244 | |
| 8/10/2008 | 20:45:32 | 26.68 | 50.956 | 2.0 | 1.245 | |
| 8/10/2008 | 21:00:32 | 26.64 | 50.984 | 1.9 | 1.247 | |
| 8/10/2008 | 21:15:32 | 26.67 | 50.962 | 2.4 | 1.248 | |
| 8/10/2008 | 21:30:32 | 26.67 | 50.971 | 2.7 | 1.249 | |
| 8/10/2008 | 21:45:32 | 26.66 | 50.980 | 2.7 | 1.252 | |
| 8/10/2008 | 22:00:32 | 26.63 | 50.978 | 3.1 | 1.252 | |
| 8/10/2008 | 22:15:32 | 26.57 | 50.985 | 3.9 | 1.252 | |
| 8/10/2008 | 22:30:32 | 26.57 | 50.972 | 4.4 | 1.253 | |
| 8/10/2008 | 22:45:32 | 26.57 | 50.966 | 1.4 | 1.253 | |
| 8/10/2008 | 23:00:32 | 26.55 | 50.963 | 3.0 | 1.253 | |
| 8/10/2008 | 23:15:32 | 26.52 | 50.975 | 1.6 | 1.253 | |
| 8/10/2008 | 23:30:32 | 26.51 | 50.961 | 0.9 | 1.253 | |
| 8/10/2008 | 23:45:32 | 26.51 | 50.968 | 2.3 | 1.254 | |
| 8/11/2008 | 0:00:32 | 26.50 | 50.966 | 1.8 | 1.254 | |
| 8/11/2008 | 0:15:32 | 26.49 | 50.976 | 3.3 | 1.254 | |
| 8/11/2008 | 0:30:32 | 26.31 | 50.988 | 2.1 | 1.255 | |
| 8/11/2008 | 0:45:32 | 26.28 | 50.823 | 1.1 | 1.254 | |
| 8/11/2008 | 1:00:32 | 26.31 | 50.951 | 1.0 | 1.254 | |
| 8/11/2008 | 1:15:32 | 26.32 | 50.951 | 0.2 | 1.254 | |
| 8/11/2008 | 1:30:32 | 26.19 | 50.985 | 1.5 | 1.254 | |
| 8/11/2008 | 1:45:32 | 26.19 | 50.946 | 0.9 | 1.252 | |
| 8/11/2008 | 2:00:32 | 26.21 | 50.959 | 0.0 | 1.253 | |
| 8/11/2008 | 2:15:32 | 26.21 | 50.961 | -0.3 | 1.252 | |
| 8/11/2008 | 2:30:32 | 25.74 | 51.027 | 5.0 | 1.250 | |
| 8/11/2008 | 2:45:32 | 25.62 | 50.920 | 2.3 | 1.249 | |
| 8/11/2008 | 3:00:32 | 25.71 | 50.945 | 3.8 | 1.249 | |
| 8/11/2008 | 3:15:32 | 25.79 | 50.951 | 1.3 | 1.247 | |
| 8/11/2008 | 3:30:32 | 25.80 | 50.940 | 1.9 | 1.247 | |
| 8/11/2008 | 3:45:32 | 25.85 | 50.937 | 1.3 | 1.248 | |
| 8/11/2008 | 4:00:32 | 25.92 | 50.929 | 1.4 | 1.247 | |
| 8/11/2008 | 4:15:31 | 25.88 | 50.939 | 3.5 | 1.247 | |
| 8/11/2008 | 4:30:32 | 25.83 | 50.925 | 2.7 | 1.246 | |
| 8/11/2008 | 4:45:32 | 25.70 | 50.960 | 2.7 | 1.247 | |
| 8/11/2008 | 5:00:32 | 25.68 | 50.990 | 3.6 | 1.246 | |
| 8/11/2008 | 5:15:32 | 25.91 | 50.944 | 2.6 | 1.245 | |
| 8/11/2008 | 5:30:32 | 25.79 | 50.957 | 3.5 | 1.246 | |
| 8/11/2008 | 5:45:32 | 25.74 | 50.920 | 3.3 | 1.247 | |
| 8/11/2008 | 6:00:32 | 25.64 | 50.926 | 4.7 | 1.249 | |
| 8/11/2008 | 6:15:32 | 25.86 | 50.891 | 2.2 | 1.250 | |
| 8/11/2008 | 6:30:32 | 25.88 | 50.905 | 3.3 | 1.250 | |
| 8/11/2008 | 6:45:32 | 25.85 | 50.902 | 3.3 | 1.251 | |
| 8/11/2008 | 7:00:32 | 25.71 | 50.927 | 3.0 | 1.253 | |
| 8/11/2008 | 7:15:31 | 25.58 | 50.914 | 5.4 | 1.254 | |
| 8/11/2008 | 7:30:32 | 25.51 | 51.396 | 3.3 | 1.253 | |
| 8/11/2008 | 7:45:32 | 25.50 | 50.882 | 3.0 | 1.254 | |
| 8/11/2008 | 8:00:32 | 25.29 | 50.894 | 3.8 | 1.256 | |
| 8/11/2008 | 8:15:32 | 25.30 | 50.908 | 3.2 | 1.257 | |
| 8/11/2008 | 8:30:32 | 25.31 | 50.683 | 2.8 | 1.258 | |
| 8/11/2008 | 8:45:32 | 25.39 | 50.925 | 1.5 | 1.259 | |
| 8/11/2008 | 9:00:32 | 25.52 | 50.875 | 4.1 | 1.258 | |
| 8/11/2008 | 9:15:32 | 25.69 | 50.878 | 2.5 | 1.258 | |
| 8/11/2008 | 9:30:32 | 25.47 | 50.351 | 1.8 | 1.260 | |
| 8/11/2008 | 9:45:32 | 25.67 | 50.617 | 2.0 | 1.262 | |
| 8/11/2008 | 10:00:32 | 25.69 | 51.424 | 4.5 | 1.252 | |
| 8/11/2008 | 10:15:32 | 25.83 | 50.090 | 2.8 | 1.261 | |
| 8/11/2008 | 10:30:32 | 25.71 | 50.421 | 4.4 | 1.261 | |
| 8/11/2008 | 10:45:32 | 25.54 | 50.903 | 4.1 | 1.258 | |
| 8/11/2008 | 11:00:32 | 25.81 | 50.895 | 4.2 | 1.256 | |
| 8/11/2008 | 11:15:32 | 25.89 | 50.900 | 4.1 | 1.255 | |
| 8/11/2008 | 11:30:32 | 25.87 | 50.921 | 5.3 | 1.252 | |
| 8/11/2008 | 11:45:32 | 25.92 | 50.697 | 7.4 | 1.250 | |
| 8/11/2008 | 12:00:31 | 25.88 | 50.895 | 6.0 | 1.251 | |
| 8/11/2008 | 12:15:31 | 25.98 | 50.373 | 5.5 | 1.252 | |
| 8/11/2008 | 12:30:31 | 25.64 | 50.904 | 7.2 | 1.247 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 12:45:32 | 25.86 | 50.920 | 6.0 | 1.249 | |
| 8/11/2008 | 13:00:32 | 25.97 | 50.919 | 4.1 | 1.246 | |
| 8/11/2008 | 13:15:32 | 26.08 | 50.937 | 4.0 | 1.245 | |
| 8/11/2008 | 13:30:32 | 26.46 | 50.908 | 8.3 | 1.277 | |
| 8/11/2008 | 13:45:32 | 26.48 | 50.905 | 3.0 | 1.238 | |
| 8/11/2008 | 14:00:31 | 26.35 | 50.899 | 4.7 | 1.241 | |
| 8/11/2008 | 14:15:31 | 26.42 | 50.904 | 4.2 | 1.238 | |
| 8/11/2008 | 14:30:32 | 26.56 | 50.887 | 5.4 | 1.236 | |
| 8/11/2008 | 14:45:32 | 26.74 | 50.898 | 4.9 | 1.231 | |
| 8/11/2008 | 15:00:32 | 26.83 | 50.829 | 6.0 | 1.227 | |
| 8/11/2008 | 15:15:32 | 26.84 | 50.146 | 3.3 | 1.230 | |
| 8/11/2008 | 15:30:32 | 26.91 | 50.856 | 4.7 | 1.228 | |
| 8/11/2008 | 15:45:31 | 26.92 | 50.811 | 3.8 | 1.227 | |
| 8/11/2008 | 16:00:31 | 26.82 | 50.554 | 3.9 | 1.224 | |
| 8/11/2008 | 16:15:32 | 26.81 | 50.928 | 4.8 | 1.225 | |
| 8/11/2008 | 16:30:32 | 26.72 | 50.621 | 3.2 | 1.224 | |
| 8/11/2008 | 16:45:32 | 26.70 | 50.130 | 3.3 | 1.224 | |
| 8/11/2008 | 17:00:31 | 26.72 | 50.924 | 3.1 | 1.225 | |
| 8/11/2008 | 17:15:31 | 26.70 | 50.923 | 5.0 | 1.218 | |
| 8/11/2008 | 17:30:31 | 26.69 | 50.923 | 2.6 | 1.224 | |
| 8/11/2008 | 17:45:31 | 26.66 | 50.575 | 2.5 | 1.223 | |
| 8/11/2008 | 18:00:31 | 26.61 | 50.923 | 9.5 | 1.218 | |
| 8/11/2008 | 18:15:31 | 26.74 | 50.927 | 4.1 | 1.222 | |
| 8/11/2008 | 18:30:31 | 26.78 | 50.533 | 3.8 | 1.218 | |
| 8/11/2008 | 18:45:32 | 26.89 | 50.928 | 3.8 | 1.226 | |
| 8/11/2008 | 19:00:31 | 26.89 | 50.924 | 4.9 | 1.223 | |
| 8/11/2008 | 19:15:32 | 26.87 | 50.923 | 4.4 | 1.222 | |
| 8/11/2008 | 19:30:32 | 26.83 | 50.919 | 2.5 | 1.227 | |
| 8/11/2008 | 19:45:31 | 26.78 | 50.920 | 3.5 | 1.223 | |
| 8/11/2008 | 20:00:32 | 26.72 | 50.931 | 2.5 | 1.231 | |
| 8/11/2008 | 20:15:32 | 26.73 | 50.915 | 3.3 | 1.231 | |
| 8/11/2008 | 20:30:32 | 26.64 | 50.936 | 3.3 | 1.233 | |
| 8/11/2008 | 20:45:32 | 26.38 | 50.883 | 4.3 | 1.234 | |
| 8/11/2008 | 21:00:32 | 26.42 | 50.883 | 5.0 | 1.235 | |
| 8/11/2008 | 21:15:32 | 26.10 | 50.879 | 3.8 | 1.237 | |
| 8/11/2008 | 21:30:32 | 25.90 | 50.895 | 3.6 | 1.238 | |
| 8/11/2008 | 21:45:32 | 25.74 | 50.936 | 6.5 | 1.238 | |
| 8/11/2008 | 22:00:32 | 25.55 | 50.963 | 4.4 | 1.238 | |
| 8/11/2008 | 22:15:32 | 25.50 | 50.968 | 4.6 | 1.238 | |
| 8/11/2008 | 22:30:32 | 25.43 | 50.879 | 1.7 | 1.236 | |
| 8/11/2008 | 22:45:32 | 25.34 | 50.888 | 0.6 | 1.240 | |
| 8/11/2008 | 23:00:32 | 25.17 | 50.889 | 1.0 | 1.238 | |
| 8/11/2008 | 23:15:32 | 25.01 | 50.884 | 6.3 | 1.234 | |
| 8/11/2008 | 23:30:32 | 24.58 | 50.898 | 1.6 | 1.234 | |
| 8/11/2008 | 23:45:31 | 24.44 | 50.933 | 3.4 | 1.234 | |
| 8/12/2008 | 0:00:32 | 24.04 | 50.851 | 4.5 | 1.234 | |
| 8/12/2008 | 0:15:31 | 24.20 | 50.865 | 2.8 | 1.234 | |
| 8/12/2008 | 0:30:32 | 24.27 | 50.818 | 5.7 | 1.233 | |
| 8/12/2008 | 0:45:32 | 24.22 | 50.930 | 2.7 | 1.232 | |
| 8/12/2008 | 1:00:32 | 24.37 | 50.838 | 5.8 | 1.230 | |
| 8/12/2008 | 1:15:32 | 24.33 | 50.873 | 1.0 | 1.229 | |
| 8/12/2008 | 1:30:32 | 24.21 | 50.840 | 1.5 | 1.228 | |
| 8/12/2008 | 1:45:32 | 23.63 | 50.890 | 4.3 | 1.226 | |
| 8/12/2008 | 2:00:32 | 24.01 | 50.901 | 1.3 | 1.225 | |
| 8/12/2008 | 2:15:32 | 23.48 | 50.835 | 5.2 | 1.225 | |
| 8/12/2008 | 2:30:32 | 23.74 | 50.799 | 11.9 | 1.222 | |
| 8/12/2008 | 2:45:32 | 23.56 | 50.822 | 3.4 | 1.222 | |
| 8/12/2008 | 3:00:32 | 23.49 | 50.767 | 4.7 | 1.221 | |
| 8/12/2008 | 3:15:32 | 23.49 | 50.792 | 4.7 | 1.222 | |
| 8/12/2008 | 3:30:32 | 23.49 | 50.796 | 2.3 | 1.224 | |
| 8/12/2008 | 3:45:32 | 23.51 | 50.796 | 3.3 | 1.225 | |
| 8/12/2008 | 4:00:32 | 23.58 | 50.811 | 2.9 | 1.226 | |
| 8/12/2008 | 4:15:32 | 23.94 | 50.810 | 7.5 | 1.225 | |
| 8/12/2008 | 4:30:32 | 23.88 | 50.833 | 3.3 | 1.226 | |
| 8/12/2008 | 4:45:32 | 23.90 | 50.818 | 2.1 | 1.225 | |
| 8/12/2008 | 5:00:32 | 23.95 | 50.815 | 1.3 | 1.224 | |
| 8/12/2008 | 5:15:32 | 24.06 | 50.825 | 2.2 | 1.225 | |
| 8/12/2008 | 5:30:32 | 24.11 | 50.811 | 3.4 | 1.227 | |
| 8/12/2008 | 5:45:32 | 24.11 | 50.853 | 1.8 | 1.228 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 6:00:31 | 23.99 | 50.839 | 2.7 | 1.227 | |
| 8/12/2008 | 6:15:32 | 24.03 | 50.828 | 2.2 | 1.227 | |
| 8/12/2008 | 6:30:32 | 24.07 | 50.284 | 3.6 | 1.227 | |
| 8/12/2008 | 6:45:32 | 24.16 | 50.845 | 1.1 | 1.226 | |
| 8/12/2008 | 7:00:32 | 24.17 | 50.856 | 1.8 | 1.230 | |
| 8/12/2008 | 7:15:32 | 24.24 | 50.858 | 2.5 | 1.228 | |
| 8/12/2008 | 7:30:32 | 24.32 | 50.836 | 4.3 | 1.228 | |
| 8/12/2008 | 7:45:32 | 24.15 | 50.836 | 4.8 | 1.240 | |
| 8/12/2008 | 8:00:32 | 24.15 | 50.499 | 5.2 | 1.232 | |
| 8/12/2008 | 8:15:32 | 23.98 | 50.734 | 4.2 | 1.227 | |
| 8/12/2008 | 8:30:31 | 23.83 | 50.813 | 6.6 | 1.229 | |
| 8/12/2008 | 8:45:31 | 23.66 | 50.809 | 7.3 | 1.229 | |
| 8/12/2008 | 9:00:32 | 23.48 | 50.453 | 9.5 | 1.228 | |
| 8/12/2008 | 9:15:32 | 23.90 | 49.829 | 11.3 | 1.229 | |
| 8/12/2008 | 9:30:31 | 23.75 | 50.771 | 4.5 | 1.228 | |
| 8/12/2008 | 9:45:32 | 23.75 | 50.782 | 4.9 | 1.227 | |
| 8/12/2008 | 10:00:32 | 24.01 | 50.619 | 2.7 | 1.230 | |
| 8/12/2008 | 10:15:32 | 23.92 | 50.640 | 3.3 | 1.226 | |
| 8/12/2008 | 10:30:32 | 24.13 | 50.617 | 3.0 | 1.229 | |
| 8/12/2008 | 10:45:32 | 24.24 | 50.773 | 2.6 | 1.224 | |
| 8/12/2008 | 11:00:32 | 24.33 | 50.444 | 4.2 | 1.227 | |
| 8/12/2008 | 11:15:32 | 24.34 | 50.285 | 2.8 | 1.231 | |
| 8/12/2008 | 11:30:32 | 24.40 | 50.195 | 2.6 | 1.230 | |
| 8/12/2008 | 11:45:31 | 24.48 | 50.793 | 3.2 | 1.228 | |
| 8/12/2008 | 12:00:31 | 24.57 | 50.273 | 2.8 | 1.226 | |
| 8/12/2008 | 12:15:32 | 24.63 | 50.804 | 3.3 | 1.223 | |
| 8/12/2008 | 12:30:32 | 24.69 | 51.049 | 3.2 | 1.220 | |
| 8/12/2008 | 12:45:32 | 24.74 | 50.743 | 3.0 | 1.222 | |
| 8/12/2008 | 13:00:32 | 24.82 | 50.820 | 2.8 | 1.218 | |
| 8/12/2008 | 13:15:32 | 24.95 | 49.851 | 3.2 | 1.217 | |
| 8/12/2008 | 13:30:31 | 24.98 | 50.412 | 3.0 | 1.217 | |
| 8/12/2008 | 13:45:32 | 25.06 | 50.834 | 4.1 | 1.216 | |
| 8/12/2008 | 14:00:32 | 25.14 | 51.289 | 5.2 | 1.213 | |
| 8/12/2008 | 14:15:32 | 25.17 | 50.273 | 5.4 | 1.215 | |
| 8/12/2008 | 14:30:31 | 25.22 | 49.511 | 4.6 | 1.211 | |
| 8/12/2008 | 14:45:32 | 25.27 | 50.986 | 3.5 | 1.212 | |
| 8/12/2008 | 15:00:32 | 25.08 | 50.857 | 5.7 | 1.209 | |
| 8/12/2008 | 15:15:32 | 25.19 | 50.558 | 8.9 | 1.209 | |
| 8/12/2008 | 15:30:32 | 25.23 | 50.415 | 4.1 | 1.209 | |
| 8/12/2008 | 15:45:32 | 25.36 | 50.374 | 3.9 | 1.209 | |
| 8/12/2008 | 16:00:32 | 25.23 | 49.955 | 3.3 | 1.203 | |
| 8/12/2008 | 16:15:32 | 25.18 | 49.910 | 3.4 | 1.208 | |
| 8/12/2008 | 16:30:32 | 25.43 | 50.756 | 3.5 | 1.208 | |
| 8/12/2008 | 16:45:32 | 25.38 | 49.604 | 3.3 | 1.205 | |
| 8/12/2008 | 17:00:32 | 25.45 | 49.619 | 3.2 | 1.206 | |
| 8/12/2008 | 17:15:32 | 25.46 | 50.581 | 3.2 | 1.205 | |
| 8/12/2008 | 17:30:32 | 25.37 | 50.734 | 3.5 | 1.205 | |
| 8/12/2008 | 17:45:32 | 25.29 | 50.328 | 4.0 | 1.206 | |
| 8/12/2008 | 18:00:32 | 25.26 | 50.303 | 5.7 | 1.206 | |
| 8/12/2008 | 18:15:32 | 25.19 | 49.998 | 5.5 | 1.207 | |
| 8/12/2008 | 18:30:32 | 25.15 | 49.982 | 5.4 | 1.211 | |
| 8/12/2008 | 18:45:32 | 25.20 | 50.617 | 6.0 | 1.206 | |
| 8/12/2008 | 19:00:32 | 25.26 | 50.150 | 3.4 | 1.210 | |
| 8/12/2008 | 19:15:32 | 25.38 | 49.831 | 3.8 | 1.211 | |
| 8/12/2008 | 19:30:32 | 25.41 | 49.867 | 4.4 | 1.211 | |
| 8/12/2008 | 19:45:32 | 25.37 | 50.668 | 3.7 | 1.216 | |
| 8/12/2008 | 20:00:32 | 25.33 | 49.399 | 5.3 | 1.217 | |
| 8/12/2008 | 20:15:32 | 25.35 | 50.701 | 4.6 | 1.218 | |
| 8/12/2008 | 20:30:32 | 25.28 | 51.475 | 2.7 | 1.219 | |
| 8/12/2008 | 20:45:32 | 25.24 | 49.765 | 4.1 | 1.222 | |
| 8/12/2008 | 21:00:32 | 25.25 | 50.149 | 4.3 | 1.224 | |
| 8/12/2008 | 21:15:32 | 25.20 | 50.432 | 3.5 | 1.225 | |
| 8/12/2008 | 21:30:32 | 25.21 | 49.802 | 5.6 | 1.226 | |
| 8/12/2008 | 21:45:32 | 25.23 | 50.008 | 3.8 | 1.227 | |
| 8/12/2008 | 22:00:32 | 25.14 | 50.529 | 3.2 | 1.227 | |
| 8/12/2008 | 22:15:32 | 24.65 | 50.378 | 2.9 | 1.228 | |
| 8/12/2008 | 22:30:32 | 24.33 | 50.929 | 4.1 | 1.227 | |
| 8/12/2008 | 22:45:32 | 24.13 | 51.013 | 3.8 | 1.225 | |
| 8/12/2008 | 23:00:32 | 24.15 | 49.426 | 4.9 | 1.226 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 23:15:32 | 23.90 | 49.991 | 3.4 | 1.227 | |
| 8/12/2008 | 23:30:32 | 23.68 | 50.245 | 6.0 | 1.226 | |
| 8/12/2008 | 23:45:32 | 23.58 | 50.138 | 6.7 | 1.224 | |
| 8/13/2008 | 0:00:32 | 23.45 | 49.359 | 7.4 | 1.225 | |
| 8/13/2008 | 0:15:32 | 23.35 | 50.292 | 6.0 | 1.223 | |
| 8/13/2008 | 0:30:32 | 23.14 | 49.951 | 6.5 | 1.221 | |
| 8/13/2008 | 0:45:32 | 23.05 | 49.204 | 3.9 | 1.220 | |
| 8/13/2008 | 1:00:32 | 22.98 | 49.473 | 4.9 | 1.217 | |
| 8/13/2008 | 1:15:32 | 22.71 | 49.817 | 4.3 | 1.216 | |
| 8/13/2008 | 1:30:32 | 22.73 | 49.338 | 1.6 | 1.216 | |
| 8/13/2008 | 1:45:32 | 22.71 | 50.209 | 7.7 | 1.215 | |
| 8/13/2008 | 2:00:32 | 22.70 | 49.951 | 5.5 | 1.214 | |
| 8/13/2008 | 2:15:32 | 22.72 | 50.158 | 6.5 | 1.214 | |
| 8/13/2008 | 2:30:32 | 22.71 | 50.161 | 3.3 | 1.214 | |
| 8/13/2008 | 2:45:32 | 22.66 | 49.685 | 2.2 | 1.213 | |
| 8/13/2008 | 3:00:32 | 22.55 | 49.650 | 3.7 | 1.211 | |
| 8/13/2008 | 3:15:32 | 22.43 | 49.482 | 3.9 | 1.208 | |
| 8/13/2008 | 3:30:32 | 22.38 | 49.332 | 1.8 | 1.208 | |
| 8/13/2008 | 3:45:32 | 22.39 | 50.620 | 1.1 | 1.207 | |
| 8/13/2008 | 4:00:32 | 22.36 | 50.363 | 4.7 | 1.209 | |
| 8/13/2008 | 4:15:32 | 22.36 | 50.727 | 8.6 | 1.208 | |
| 8/13/2008 | 4:30:32 | 22.37 | 50.716 | 6.0 | 1.207 | |
| 8/13/2008 | 4:45:32 | 22.37 | 50.714 | 7.4 | 1.206 | |
| 8/13/2008 | 5:00:32 | 22.41 | 50.746 | 4.1 | 1.205 | |
| 8/13/2008 | 5:15:32 | 22.48 | 50.734 | 3.8 | 1.206 | |
| 8/13/2008 | 5:30:32 | 22.49 | 50.787 | 5.2 | 1.206 | |
| 8/13/2008 | 5:45:32 | 22.49 | 50.755 | 4.1 | 1.210 | |
| 8/13/2008 | 6:00:32 | 22.51 | 50.746 | 3.3 | 1.208 | |
| 8/13/2008 | 6:15:32 | 22.88 | 50.863 | 3.0 | 1.209 | |
| 8/13/2008 | 6:30:32 | 23.40 | 50.790 | 3.6 | 1.212 | |
| 8/13/2008 | 6:45:32 | 23.12 | 50.854 | 4.1 | 1.213 | |
| 8/13/2008 | 7:00:32 | 23.19 | 50.838 | 2.7 | 1.212 | |
| 8/13/2008 | 7:15:32 | 23.45 | 50.811 | 2.2 | 1.213 | |
| 8/13/2008 | 7:30:32 | 23.46 | 50.819 | 2.1 | 1.215 | |
| 8/13/2008 | 7:45:32 | 23.40 | 50.814 | 3.6 | 1.215 | |
| 8/13/2008 | 8:00:32 | 23.29 | 50.811 | 2.2 | 1.215 | |
| 8/13/2008 | 8:15:32 | 23.20 | 50.826 | 3.5 | 1.217 | |
| 8/13/2008 | 8:30:32 | 23.17 | 50.788 | 3.9 | 1.216 | |
| 8/13/2008 | 8:45:32 | 22.97 | 50.778 | 7.5 | 1.216 | |
| 8/13/2008 | 9:00:32 | 23.11 | 50.796 | 4.5 | 1.222 | |
| 8/13/2008 | 9:15:32 | 23.33 | 50.802 | 2.4 | 1.220 | |
| 8/13/2008 | 9:30:32 | 23.37 | 50.802 | 2.3 | 1.221 | |
| 8/13/2008 | 9:45:31 | 23.12 | 50.786 | 7.4 | 1.217 | |
| 8/13/2008 | 10:00:31 | 23.45 | 50.793 | 3.6 | 1.223 | |
| 8/13/2008 | 10:15:32 | 23.37 | 50.771 | 2.7 | 1.224 | |
| 8/13/2008 | 10:30:32 | 23.33 | 50.787 | 6.2 | 1.225 | |
| 8/13/2008 | 10:45:32 | 22.89 | 50.046 | 5.9 | 1.225 | |
| 8/13/2008 | 11:00:32 | 23.20 | 50.763 | 4.5 | 1.223 | |
| 8/13/2008 | 11:15:32 | 23.26 | 50.792 | 4.9 | 1.224 | |
| 8/13/2008 | 11:30:32 | 23.28 | 50.252 | 5.1 | 1.224 | |
| 8/13/2008 | 11:45:31 | 23.44 | 50.024 | 3.4 | 1.224 | |
| 8/13/2008 | 12:00:32 | 23.23 | 49.949 | 4.9 | 1.220 | |
| 8/13/2008 | 12:15:32 | 23.30 | 50.774 | 4.7 | 1.220 | |
| 8/13/2008 | 12:30:32 | 23.34 | 50.547 | 4.3 | 1.219 | |
| 8/13/2008 | 12:45:32 | 23.26 | 50.356 | 3.9 | 1.216 | |
| 8/13/2008 | 13:00:32 | 23.30 | 50.146 | 6.1 | 1.212 | |
| 8/13/2008 | 13:15:32 | 23.54 | 50.782 | 5.9 | 1.213 | |
| 8/13/2008 | 13:30:32 | 23.60 | 50.786 | 5.3 | 1.211 | |
| 8/13/2008 | 13:45:32 | 23.53 | 50.776 | 7.1 | 1.215 | |
| 8/13/2008 | 14:00:31 | 23.47 | 50.767 | 6.3 | 1.214 | |
| 8/13/2008 | 14:15:31 | 23.43 | 50.775 | 5.2 | 1.207 | |
| 8/13/2008 | 14:30:31 | 23.42 | 50.455 | 5.4 | 1.207 | |
| 8/13/2008 | 14:45:32 | 23.40 | 50.322 | 6.9 | 1.207 | |
| 8/13/2008 | 15:00:32 | 23.45 | 50.776 | 4.5 | 1.206 | |
| 8/13/2008 | 15:15:32 | 23.60 | 50.778 | 3.3 | 1.207 | |
| 8/13/2008 | 15:30:32 | 23.65 | 50.809 | 3.5 | 1.206 | |
| 8/13/2008 | 15:45:32 | 23.72 | 50.785 | 7.6 | 1.205 | |
| 8/13/2008 | 16:00:32 | 23.57 | 50.775 | 6.1 | 1.203 | |
| 8/13/2008 | 16:15:32 | 23.55 | 50.776 | 6.8 | 1.190 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 16:30:32 | 23.75 | 50.715 | 5.0 | 1.202 | |
| 8/13/2008 | 16:45:32 | 23.97 | 50.215 | 3.2 | 1.204 | |
| 8/13/2008 | 17:00:32 | 23.96 | 50.128 | 5.4 | 1.204 | |
| 8/13/2008 | 17:15:32 | 23.92 | 50.588 | 2.7 | 1.207 | |
| 8/13/2008 | 17:30:32 | 23.98 | 50.791 | 2.5 | 1.207 | |
| 8/13/2008 | 17:45:32 | 23.91 | 50.790 | 3.8 | 1.209 | |
| 8/13/2008 | 18:00:32 | 23.86 | 50.787 | 3.3 | 1.208 | |
| 8/13/2008 | 18:15:32 | 23.83 | 50.782 | 3.8 | 1.208 | |
| 8/13/2008 | 18:30:32 | 23.73 | 50.776 | 3.0 | 1.210 | |
| 8/13/2008 | 18:45:32 | 23.76 | 50.782 | 2.9 | 1.211 | |
| 8/13/2008 | 19:00:32 | 23.76 | 50.785 | 9.7 | 1.229 | |
| 8/13/2008 | 19:15:32 | 23.76 | 50.790 | 2.5 | 1.213 | |
| 8/13/2008 | 19:30:32 | 23.74 | 50.790 | 3.3 | 1.210 | |
| 8/13/2008 | 19:45:32 | 23.78 | 50.788 | 4.1 | 1.218 | |
| 8/13/2008 | 20:00:32 | 23.63 | 50.785 | 5.2 | 1.216 | |
| 8/13/2008 | 20:15:32 | 23.59 | 50.771 | 4.3 | 1.219 | |
| 8/13/2008 | 20:30:32 | 23.58 | 50.773 | 5.5 | 1.219 | |
| 8/13/2008 | 20:45:32 | 23.59 | 50.773 | 5.2 | 1.221 | |
| 8/13/2008 | 21:00:32 | 23.61 | 50.785 | 4.6 | 1.221 | |
| 8/13/2008 | 21:15:32 | 23.61 | 50.787 | 5.8 | 1.224 | |
| 8/13/2008 | 21:30:32 | 23.59 | 50.788 | 7.2 | 1.224 | |
| 8/13/2008 | 21:45:32 | 23.60 | 50.775 | 7.1 | 1.226 | |
| 8/13/2008 | 22:00:32 | 23.51 | 50.782 | 8.6 | 1.227 | |
| 8/13/2008 | 22:15:32 | 23.51 | 50.760 | 7.4 | 1.227 | |
| 8/13/2008 | 22:30:32 | 23.54 | 50.796 | 4.7 | 1.228 | |
| 8/13/2008 | 22:45:32 | 23.48 | 50.790 | 7.1 | 1.228 | |
| 8/13/2008 | 23:00:32 | 23.41 | 50.794 | 6.0 | 1.228 | |
| 8/13/2008 | 23:15:32 | 23.41 | 50.792 | 4.6 | 1.228 | |
| 8/13/2008 | 23:30:32 | 22.40 | 50.889 | 4.9 | 1.228 | |
| 8/13/2008 | 23:45:32 | 22.75 | 50.735 | 3.9 | 1.228 | |
| 8/14/2008 | 0:00:32 | 22.51 | 50.776 | 6.8 | 1.227 | |
| 8/14/2008 | 0:15:32 | 22.37 | 50.400 | 6.5 | 1.229 | |
| 8/14/2008 | 0:30:32 | 22.16 | 50.511 | 5.3 | 1.229 | |
| 8/14/2008 | 0:45:32 | 21.96 | 50.637 | 4.9 | 1.227 | |
| 8/14/2008 | 1:00:32 | 21.82 | 50.685 | 5.8 | 1.226 | |
| 8/14/2008 | 1:15:32 | 21.76 | 50.686 | 5.1 | 1.226 | |
| 8/14/2008 | 1:30:32 | 21.67 | 50.693 | 5.0 | 1.224 | |
| 8/14/2008 | 1:45:32 | 21.65 | 50.680 | 4.4 | 1.224 | |
| 8/14/2008 | 2:00:32 | 21.63 | 50.679 | 4.7 | 1.224 | |
| 8/14/2008 | 2:15:32 | 21.62 | 50.674 | 3.5 | 1.224 | |
| 8/14/2008 | 2:30:32 | 21.61 | 50.661 | 3.2 | 1.225 | |
| 8/14/2008 | 2:45:32 | 21.60 | 50.674 | 3.0 | 1.224 | |
| 8/14/2008 | 3:00:32 | 21.57 | 50.687 | 2.4 | 1.223 | |
| 8/14/2008 | 3:15:32 | 21.39 | 50.800 | 5.6 | 1.223 | |
| 8/14/2008 | 3:30:32 | 21.17 | 50.714 | 6.7 | 1.222 | |
| 8/14/2008 | 3:45:32 | 21.13 | 50.664 | 5.9 | 1.221 | |
| 8/14/2008 | 4:00:32 | 21.16 | 50.656 | 1.6 | 1.220 | |
| 8/14/2008 | 4:15:32 | 21.12 | 50.665 | 3.3 | 1.221 | |
| 8/14/2008 | 4:30:32 | 21.11 | 50.664 | 6.9 | 1.221 | |
| 8/14/2008 | 4:45:32 | 21.12 | 50.642 | 8.6 | 1.221 | |
| 8/14/2008 | 5:00:32 | 21.10 | 50.656 | 8.5 | 1.221 | |
| 8/14/2008 | 5:15:32 | 21.09 | 50.645 | 8.5 | 1.222 | |
| 8/14/2008 | 5:30:32 | 21.09 | 50.646 | 5.5 | 1.221 | |
| 8/14/2008 | 5:45:32 | 21.11 | 50.644 | 3.3 | 1.222 | |
| 8/14/2008 | 6:00:32 | 21.14 | 50.654 | 3.0 | 1.226 | |
| 8/14/2008 | 6:15:32 | 21.19 | 50.654 | 1.3 | 1.229 | |
| 8/14/2008 | 6:30:32 | 21.23 | 50.652 | 1.3 | 1.228 | |
| 8/14/2008 | 6:45:32 | 21.26 | 50.662 | 1.2 | 1.229 | |
| 8/14/2008 | 7:00:32 | 21.33 | 50.648 | 2.7 | 1.233 | |
| 8/14/2008 | 7:15:32 | 21.40 | 50.654 | 2.6 | 1.234 | |
| 8/14/2008 | 7:30:32 | 21.51 | 50.630 | 2.2 | 1.237 | |
| 8/14/2008 | 7:45:32 | 21.61 | 50.659 | 3.2 | 1.237 | |
| 8/14/2008 | 8:00:32 | 22.18 | 50.827 | 2.9 | 1.235 | |
| 8/14/2008 | 8:15:32 | 21.70 | 50.721 | 2.8 | 1.238 | |
| 8/14/2008 | 8:30:32 | 21.59 | 50.722 | 5.2 | 1.236 | |
| 8/14/2008 | 8:45:32 | 21.66 | 50.678 | 7.7 | 1.238 | |
| 8/14/2008 | 9:00:32 | 21.55 | 50.670 | 3.2 | 1.236 | |
| 8/14/2008 | 9:15:32 | 21.60 | 50.518 | 3.7 | 1.238 | |
| 8/14/2008 | 9:30:32 | 21.57 | 50.646 | 5.3 | 1.238 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 9:45:32 | 21.61 | 50.648 | 3.3 | 1.239 | |
| 8/14/2008 | 10:00:32 | 21.57 | 50.644 | 7.7 | 1.240 | |
| 8/14/2008 | 10:15:32 | 21.57 | 50.651 | 7.0 | 1.229 | |
| 8/14/2008 | 10:30:32 | 21.72 | 50.643 | 6.7 | 1.239 | |
| 8/14/2008 | 10:45:32 | 21.97 | 50.656 | 6.3 | 1.241 | |
| 8/14/2008 | 11:00:32 | 21.86 | 50.649 | 7.7 | 1.240 | |
| 8/14/2008 | 11:15:32 | 21.86 | 50.657 | 6.6 | 1.243 | |
| 8/14/2008 | 11:30:32 | 22.00 | 50.665 | 4.1 | 1.242 | |
| 8/14/2008 | 11:45:32 | 22.08 | 50.628 | 4.7 | 1.241 | |
| 8/14/2008 | 12:00:32 | 22.18 | 50.661 | 4.9 | 1.242 | |
| 8/14/2008 | 12:15:32 | 22.02 | 50.659 | 5.3 | 1.241 | |
| 8/14/2008 | 12:30:32 | 22.46 | 50.663 | 3.8 | 1.239 | |
| 8/14/2008 | 12:45:32 | 22.37 | 50.659 | 4.0 | 1.239 | |
| 8/14/2008 | 13:00:32 | 22.44 | 50.661 | 4.8 | 1.238 | |
| 8/14/2008 | 13:15:32 | 22.49 | 50.660 | 4.4 | 1.235 | |
| 8/14/2008 | 13:30:32 | 22.68 | 50.660 | 5.3 | 1.231 | |
| 8/14/2008 | 13:45:32 | 22.91 | 50.665 | 6.0 | 1.230 | |
| 8/14/2008 | 14:00:32 | 22.72 | 50.656 | 5.5 | 1.229 | |
| 8/14/2008 | 14:15:32 | 22.87 | 50.429 | 6.0 | 1.230 | |
| 8/14/2008 | 14:30:32 | 23.00 | 50.674 | 4.7 | 1.228 | |
| 8/14/2008 | 14:45:32 | 23.20 | 50.668 | 5.0 | 1.222 | |
| 8/14/2008 | 15:00:31 | 23.46 | 50.683 | 4.2 | 1.225 | |
| 8/14/2008 | 15:15:32 | 23.60 | 50.672 | 5.9 | 1.224 | |
| 8/14/2008 | 15:30:32 | 23.59 | 50.674 | 5.6 | 1.225 | |
| 8/14/2008 | 15:45:32 | 23.55 | 50.667 | 5.8 | 1.222 | |
| 8/14/2008 | 16:00:32 | 23.62 | 50.665 | 7.0 | 1.219 | |
| 8/14/2008 | 16:15:32 | 23.71 | 50.660 | 6.9 | 1.228 | |
| 8/14/2008 | 16:30:32 | 23.67 | 50.683 | 6.2 | 1.223 | |
| 8/14/2008 | 16:45:32 | 23.72 | 50.694 | 5.3 | 1.221 | |
| 8/14/2008 | 17:00:32 | 23.64 | 50.689 | 6.1 | 1.221 | |
| 8/14/2008 | 17:15:32 | 23.66 | 50.688 | 6.4 | 1.227 | |
| 8/14/2008 | 17:30:32 | 23.81 | 50.697 | 4.3 | 1.225 | |
| 8/14/2008 | 17:45:32 | 23.78 | 50.697 | 5.7 | 1.226 | |
| 8/14/2008 | 18:00:31 | 23.86 | 50.679 | 3.9 | 1.225 | |
| 8/14/2008 | 18:15:32 | 23.89 | 50.680 | 3.4 | 1.224 | |
| 8/14/2008 | 18:30:32 | 23.73 | 50.679 | 3.9 | 1.227 | |
| 8/14/2008 | 18:45:31 | 23.89 | 50.678 | 4.2 | 1.224 | |
| 8/14/2008 | 19:00:31 | 23.45 | 50.686 | 3.6 | 1.230 | |
| 8/14/2008 | 19:15:32 | 23.62 | 50.667 | 3.3 | 1.229 | |
| 8/14/2008 | 19:30:32 | 23.43 | 50.672 | 3.5 | 1.226 | |
| 8/14/2008 | 19:45:32 | 23.45 | 50.670 | 4.4 | 1.222 | |
| 8/14/2008 | 20:00:32 | 23.47 | 50.684 | 2.5 | 1.235 | |
| 8/14/2008 | 20:15:32 | 23.48 | 50.671 | 2.4 | 1.235 | |
| 8/14/2008 | 20:30:32 | 23.45 | 50.712 | 2.1 | 1.238 | |
| 8/14/2008 | 20:45:32 | 23.55 | 50.600 | 1.1 | 1.240 | |
| 8/14/2008 | 21:00:32 | 23.55 | 50.719 | 1.8 | 1.242 | |
| 8/14/2008 | 21:15:32 | 23.50 | 50.720 | 2.8 | 1.243 | |
| 8/14/2008 | 21:30:32 | 23.19 | 50.674 | 3.2 | 1.244 | |
| 8/14/2008 | 21:45:33 | 23.10 | 50.947 | 4.0 | 1.247 | |
| 8/14/2008 | 22:00:32 | 23.04 | 50.665 | 8.3 | 1.248 | |
| 8/14/2008 | 22:15:32 | 22.87 | 50.673 | 2.8 | 1.249 | |
| 8/14/2008 | 22:30:32 | 22.75 | 50.697 | 3.7 | 1.247 | |
| 8/14/2008 | 22:45:32 | 22.70 | 50.650 | 1.9 | 1.245 | |
| 8/14/2008 | 23:00:32 | 22.60 | 50.700 | 1.1 | 1.245 | |
| 8/14/2008 | 23:15:32 | 22.53 | 50.661 | 1.0 | 1.246 | |
| 8/14/2008 | 23:30:32 | 22.49 | 50.645 | 1.0 | 1.246 | |
| 8/14/2008 | 23:45:32 | 22.34 | 50.659 | 0.9 | 1.246 | |
| 8/15/2008 | 0:00:32 | 22.02 | 50.788 | 1.9 | 1.244 | |
| 8/15/2008 | 0:15:32 | 21.90 | 50.323 | 2.1 | 1.246 | |
| 8/15/2008 | 0:30:32 | 22.07 | 50.621 | 2.2 | 1.245 | |
| 8/15/2008 | 0:45:32 | 22.09 | 50.621 | 2.2 | 1.245 | |
| 8/15/2008 | 1:00:32 | 22.07 | 50.646 | 1.6 | 1.242 | |
| 8/15/2008 | 1:15:32 | 22.01 | 50.689 | 4.3 | 1.239 | |
| 8/15/2008 | 1:30:32 | 21.79 | 50.712 | 6.1 | 1.239 | |
| 8/15/2008 | 1:45:32 | 21.74 | 50.621 | 3.3 | 1.242 | |
| 8/15/2008 | 2:00:32 | 21.70 | 50.533 | 4.1 | 1.239 | |
| 8/15/2008 | 2:15:38 | 21.62 | 50.806 | 9.6 | 1.238 | |
| 8/15/2008 | 2:30:33 | 21.59 | 50.618 | 9.1 | 1.239 | |
| 8/15/2008 | 2:45:32 | 21.59 | 50.598 | 3.9 | 1.239 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 3:00:32 | 21.56 | 50.594 | 6.6 | 1.241 | |
| 8/15/2008 | 3:15:32 | 21.55 | 50.620 | 5.7 | 1.238 | |
| 8/15/2008 | 3:30:32 | 21.54 | 50.630 | 8.2 | 1.237 | |
| 8/15/2008 | 3:45:32 | 21.58 | 50.594 | 7.4 | 1.235 | |
| 8/15/2008 | 4:00:32 | 21.56 | 50.608 | 10.5 | 1.233 | |
| 8/15/2008 | 4:15:32 | 21.49 | 50.600 | 4.6 | 1.233 | |
| 8/15/2008 | 4:30:32 | 21.46 | 50.592 | 6.6 | 1.231 | |
| 8/15/2008 | 4:45:32 | 21.45 | 50.597 | 4.2 | 1.230 | |
| 8/15/2008 | 5:00:32 | 21.47 | 50.603 | 5.0 | 1.230 | |
| 8/15/2008 | 5:15:32 | 21.47 | 50.599 | 3.8 | 1.230 | |
| 8/15/2008 | 5:30:32 | 21.47 | 50.603 | 1.3 | 1.228 | |
| 8/15/2008 | 5:45:32 | 21.50 | 50.631 | 4.2 | 1.228 | |
| 8/15/2008 | 6:00:32 | 21.47 | 50.617 | 6.4 | 1.227 | |
| 8/15/2008 | 6:15:32 | 21.47 | 50.622 | 3.8 | 1.228 | |
| 8/15/2008 | 6:30:32 | 21.46 | 50.618 | 3.0 | 1.229 | |
| 8/15/2008 | 6:45:32 | 21.61 | 50.864 | 9.9 | 1.232 | |
| 8/15/2008 | 7:00:32 | 21.57 | 50.635 | 5.4 | 1.234 | |
| 8/15/2008 | 7:15:32 | 21.64 | 50.617 | 7.3 | 1.234 | |
| 8/15/2008 | 7:30:32 | 22.46 | 50.622 | 2.8 | 1.236 | |
| 8/15/2008 | 7:45:32 | 22.15 | 50.641 | 6.9 | 1.238 | |
| 8/15/2008 | 8:00:32 | 22.32 | 50.633 | 3.5 | 1.239 | |
| 8/15/2008 | 8:15:32 | 22.31 | 50.623 | 5.0 | 1.232 | |
| 8/15/2008 | 8:30:31 | 22.37 | 50.625 | 4.6 | 1.241 | |
| 8/15/2008 | 8:45:32 | 22.31 | 50.619 | 2.8 | 1.242 | |
| 8/15/2008 | 9:00:32 | 22.30 | 50.618 | 2.6 | 1.244 | |
| 8/15/2008 | 9:15:32 | 22.22 | 50.620 | 3.0 | 1.244 | |
| 8/15/2008 | 9:30:32 | 22.00 | 50.613 | 4.1 | 1.246 | |
| 8/15/2008 | 9:45:32 | 22.08 | 50.614 | 3.9 | 1.248 | |
| 8/15/2008 | 10:00:32 | 22.21 | 50.622 | 3.2 | 1.248 | |
| 8/15/2008 | 10:15:32 | 22.28 | 50.610 | 2.7 | 1.253 | |
| 8/15/2008 | 10:30:32 | 22.38 | 50.618 | 3.0 | 1.253 | |
| 8/15/2008 | 10:45:32 | 22.43 | 50.613 | 2.7 | 1.261 | |
| 8/15/2008 | 11:00:31 | 21.93 | 50.243 | 4.7 | 1.259 | |
| 8/15/2008 | 11:15:31 | 22.05 | 50.218 | 4.1 | 1.262 | |
| 8/15/2008 | 11:30:32 | 22.07 | 50.587 | 4.4 | 1.260 | |
| 8/15/2008 | 11:45:32 | 22.07 | 50.591 | 8.2 | 1.262 | |
| 8/15/2008 | 12:00:32 | 22.03 | 50.590 | 6.0 | 1.259 | |
| 8/15/2008 | 12:15:32 | 22.06 | 50.603 | 4.7 | 1.258 | |
| 8/15/2008 | 12:30:32 | 22.13 | 50.601 | 4.9 | 1.257 | |
| 8/15/2008 | 12:45:32 | 21.84 | 50.474 | 7.5 | 1.255 | |
| 8/15/2008 | 13:00:32 | 22.31 | 50.596 | 5.7 | 1.243 | |
| 8/15/2008 | 13:15:32 | 22.03 | 50.592 | 9.2 | 1.238 | |
| 8/15/2008 | 13:30:32 | 22.02 | 50.599 | 7.8 | 1.240 | |
| 8/15/2008 | 13:45:32 | 22.46 | 50.605 | 7.7 | 1.233 | |
| 8/15/2008 | 14:00:32 | 21.97 | 50.586 | 7.5 | 1.241 | |
| 8/15/2008 | 14:15:31 | 21.90 | 50.588 | 6.4 | 1.237 | |
| 8/15/2008 | 14:30:31 | 21.89 | 50.094 | 7.9 | 1.239 | |
| 8/15/2008 | 14:45:32 | 22.36 | 50.627 | 9.7 | 1.232 | |
| 8/15/2008 | 15:00:32 | 22.92 | 49.763 | 10.4 | 1.238 | |
| 8/15/2008 | 15:15:32 | 23.16 | 50.606 | 10.1 | 1.235 | |
| 8/15/2008 | 15:30:32 | 22.87 | 49.320 | 12.2 | 1.208 | |
| 8/15/2008 | 15:45:32 | 23.03 | 50.604 | 9.7 | 1.232 | |
| 8/15/2008 | 16:00:31 | 23.29 | 50.605 | 8.4 | 1.226 | |
| 8/15/2008 | 16:15:24 | 23.20 | 50.609 | 7.4 | 1.231 | |
| 8/15/2008 | 16:30:29 | 23.29 | 50.585 | 6.4 | 1.229 | |
| 8/15/2008 | 16:45:32 | 23.26 | 50.595 | 5.4 | 1.231 | |
| 8/15/2008 | 17:00:32 | 23.46 | 50.623 | 10.9 | 1.226 | |
| 8/15/2008 | 17:15:31 | 23.66 | 50.620 | 5.4 | 1.192 | |
| 8/15/2008 | 17:30:31 | 23.85 | 50.631 | 7.2 | 1.227 | |
| 8/15/2008 | 17:45:32 | 23.73 | 50.620 | 5.7 | 1.229 | |
| 8/15/2008 | 18:00:32 | 23.60 | 49.974 | 7.4 | 1.229 | |
| 8/15/2008 | 18:15:32 | 23.42 | 50.076 | 9.5 | 1.232 | |
| 8/15/2008 | 18:30:31 | 23.34 | 50.629 | 7.3 | 1.158 | |
| 8/15/2008 | 18:45:31 | 23.41 | 49.917 | 4.4 | 1.228 | |
| 8/15/2008 | 19:00:32 | 23.29 | 50.145 | 6.6 | 1.230 | |
| 8/15/2008 | 19:15:32 | 23.38 | 50.005 | 4.1 | 1.232 | |
| 8/15/2008 | 19:30:32 | 23.36 | 50.080 | 6.1 | 1.231 | |
| 8/15/2008 | 19:45:32 | 22.79 | 50.587 | 5.0 | 1.235 | |
| 8/15/2008 | 20:00:32 | 23.09 | 49.983 | 3.7 | 1.238 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 20:15:32 | 23.28 | 50.799 | 2.3 | 1.241 | |
| 8/15/2008 | 20:30:32 | 23.28 | 50.620 | 3.6 | 1.241 | |
| 8/15/2008 | 20:45:32 | 23.01 | 50.649 | 6.0 | 1.242 | |
| 8/15/2008 | 21:00:32 | 22.96 | 50.545 | 5.7 | 1.244 | |
| 8/15/2008 | 21:15:32 | 23.25 | 50.574 | 2.8 | 1.246 | |
| 8/15/2008 | 21:30:32 | 22.92 | 50.726 | 3.5 | 1.247 | |
| 8/15/2008 | 21:45:32 | 22.89 | 50.608 | 3.6 | 1.247 | |
| 8/15/2008 | 22:00:32 | 22.90 | 50.149 | 4.7 | 1.248 | |
| 8/15/2008 | 22:15:32 | 22.65 | 50.607 | 7.3 | 1.247 | |
| 8/15/2008 | 22:30:32 | 22.55 | 50.584 | 3.8 | 1.247 | |
| 8/15/2008 | 22:45:32 | 22.47 | 50.600 | 4.0 | 1.247 | |
| 8/15/2008 | 23:00:32 | 22.43 | 50.577 | 3.0 | 1.247 | |
| 8/15/2008 | 23:15:32 | 22.37 | 50.577 | 4.6 | 1.247 | |
| 8/15/2008 | 23:30:32 | 22.35 | 50.584 | 4.1 | 1.247 | |
| 8/15/2008 | 23:45:32 | 22.29 | 50.570 | 4.3 | 1.246 | |
| 8/16/2008 | 0:00:32 | 22.16 | 50.589 | 2.5 | 1.246 | |
| 8/16/2008 | 0:15:32 | 21.99 | 50.573 | 2.4 | 1.246 | |
| 8/16/2008 | 0:30:32 | 21.84 | 50.560 | 4.3 | 1.246 | |
| 8/16/2008 | 0:45:32 | 21.72 | 50.542 | 3.5 | 1.245 | |
| 8/16/2008 | 1:00:32 | 21.62 | 50.538 | 4.2 | 1.244 | |
| 8/16/2008 | 1:15:32 | 21.55 | 50.560 | 3.4 | 1.245 | |
| 8/16/2008 | 1:30:32 | 21.47 | 50.552 | 5.4 | 1.247 | |
| 8/16/2008 | 1:45:32 | 21.45 | 50.552 | 7.4 | 1.245 | |
| 8/16/2008 | 2:00:32 | 21.43 | 50.551 | 7.2 | 1.245 | |
| 8/16/2008 | 2:15:32 | 21.42 | 50.547 | 5.7 | 1.244 | |
| 8/16/2008 | 2:30:32 | 21.43 | 50.557 | 7.3 | 1.245 | |
| 8/16/2008 | 2:45:32 | 21.42 | 50.560 | 8.8 | 1.246 | |
| 8/16/2008 | 3:00:32 | 21.42 | 50.568 | 7.8 | 1.246 | |
| 8/16/2008 | 3:15:32 | 21.45 | 50.558 | 5.9 | 1.246 | |
| 8/16/2008 | 3:30:32 | 21.45 | 50.562 | 4.9 | 1.247 | |
| 8/16/2008 | 3:45:32 | 21.44 | 50.547 | 3.8 | 1.247 | |
| 8/16/2008 | 4:00:32 | 21.43 | 50.541 | 3.6 | 1.247 | |
| 8/16/2008 | 4:15:32 | 21.41 | 50.545 | 1.8 | 1.246 | |
| 8/16/2008 | 4:30:32 | 21.34 | 50.570 | 3.6 | 1.244 | |
| 8/16/2008 | 4:45:32 | 21.31 | 50.571 | 3.2 | 1.244 | |
| 8/16/2008 | 5:00:32 | 21.28 | 50.562 | 9.1 | 1.245 | |
| 8/16/2008 | 5:15:32 | 21.27 | 50.561 | 10.8 | 1.244 | |
| 8/16/2008 | 5:30:32 | 21.25 | 50.558 | 9.1 | 1.244 | |
| 8/16/2008 | 5:45:32 | 21.23 | 50.551 | 10.4 | 1.245 | |
| 8/16/2008 | 6:00:32 | 21.24 | 50.548 | 9.1 | 1.242 | |
| 8/16/2008 | 6:15:32 | 21.25 | 50.556 | 8.5 | 1.244 | |
| 8/16/2008 | 6:30:32 | 21.29 | 50.542 | 6.7 | 1.244 | |
| 8/16/2008 | 6:45:32 | 21.30 | 50.557 | 8.4 | 1.246 | |
| 8/16/2008 | 7:00:32 | 21.33 | 50.555 | 7.4 | 1.248 | |
| 8/16/2008 | 7:15:32 | 21.41 | 50.575 | 13.9 | 1.245 | |
| 8/16/2008 | 7:30:32 | 21.39 | 50.567 | 12.3 | 1.249 | |
| 8/16/2008 | 7:45:32 | 21.45 | 50.568 | 15.8 | 1.237 | |
| 8/16/2008 | 8:00:32 | 21.36 | 50.560 | 11.5 | 1.248 | |
| 8/16/2008 | 8:15:32 | 21.43 | 50.556 | 8.2 | 1.248 | |
| 8/16/2008 | 8:30:32 | 21.43 | 50.116 | 7.1 | 1.246 | |
| 8/16/2008 | 8:45:32 | 21.83 | 49.786 | 8.4 | 1.243 | |
| 8/16/2008 | 9:00:32 | 21.85 | 50.577 | 3.9 | 1.247 | |
| 8/16/2008 | 9:15:32 | 21.62 | 50.571 | 2.1 | 1.245 | |
| 8/16/2008 | 9:30:32 | 21.51 | 50.455 | 3.6 | 1.245 | |
| 8/16/2008 | 9:45:32 | 21.76 | 50.510 | 4.6 | 1.239 | |
| 8/16/2008 | 10:00:32 | 21.72 | 50.519 | 6.7 | 1.228 | |
| 8/16/2008 | 10:15:32 | 21.61 | 50.524 | 6.1 | 1.242 | |
| 8/16/2008 | 10:30:32 | 21.60 | 50.534 | 5.6 | 1.243 | |
| 8/16/2008 | 10:45:32 | 21.61 | 50.558 | 6.9 | 1.242 | |
| 8/16/2008 | 11:00:32 | 21.90 | 50.552 | 8.6 | 1.243 | |
| 8/16/2008 | 11:15:32 | 21.81 | 50.510 | 6.1 | 1.242 | |
| 8/16/2008 | 11:30:32 | 21.80 | 50.507 | 6.4 | 1.242 | |
| 8/16/2008 | 11:45:32 | 22.05 | 49.997 | 5.8 | 1.238 | |
| 8/16/2008 | 12:00:32 | 22.19 | 50.516 | 8.8 | 1.241 | |
| 8/16/2008 | 12:15:32 | 22.09 | 50.514 | 8.6 | 1.235 | |
| 8/16/2008 | 12:30:32 | 22.14 | 50.516 | 9.0 | 1.238 | |
| 8/16/2008 | 12:45:32 | 22.10 | 50.516 | 6.6 | 1.236 | |
| 8/16/2008 | 13:00:32 | 22.22 | 50.659 | 5.9 | 1.237 | |
| 8/16/2008 | 13:15:32 | 22.30 | 50.159 | 7.2 | 1.237 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 13:30:32 | 22.24 | 49.729 | 7.2 | 1.237 | |
| 8/16/2008 | 13:45:32 | 22.37 | 50.533 | 6.9 | 1.238 | |
| 8/16/2008 | 14:00:32 | 22.57 | 50.266 | 7.3 | 1.239 | |
| 8/16/2008 | 14:15:32 | 22.52 | 50.533 | 6.3 | 1.232 | |
| 8/16/2008 | 14:30:32 | 22.92 | 50.542 | 9.0 | 1.229 | |
| 8/16/2008 | 14:45:32 | 22.88 | 50.585 | 6.7 | 1.228 | |
| 8/16/2008 | 15:00:32 | 23.18 | 50.540 | 7.9 | 1.225 | |
| 8/16/2008 | 15:15:32 | 23.02 | 50.552 | 7.2 | 1.226 | |
| 8/16/2008 | 15:30:31 | 23.36 | 50.522 | 9.1 | 1.224 | |
| 8/16/2008 | 15:45:31 | 23.34 | 50.948 | 8.8 | 1.222 | |
| 8/16/2008 | 16:00:31 | 23.38 | 50.778 | 7.7 | 1.222 | |
| 8/16/2008 | 16:15:31 | 23.63 | 51.001 | 7.9 | 1.223 | |
| 8/16/2008 | 16:30:31 | 23.48 | 51.137 | 9.6 | 1.223 | |
| 8/16/2008 | 16:45:32 | 23.66 | 50.753 | 9.0 | 1.223 | |
| 8/16/2008 | 17:00:32 | 23.37 | 50.542 | 9.0 | 1.222 | |
| 8/16/2008 | 17:15:30 | 23.97 | 50.538 | 7.3 | 1.224 | |
| 8/16/2008 | 17:30:31 | 23.58 | 50.531 | 7.4 | 1.225 | |
| 8/16/2008 | 17:45:31 | 23.69 | 50.515 | 6.7 | 1.222 | |
| 8/16/2008 | 18:00:31 | 23.72 | 50.960 | 8.0 | 1.222 | |
| 8/16/2008 | 18:15:31 | 23.42 | 50.984 | 7.9 | 1.221 | |
| 8/16/2008 | 18:30:30 | 23.36 | 50.540 | 7.7 | 1.223 | |
| 8/16/2008 | 18:45:31 | 23.36 | 50.298 | 8.0 | 1.223 | |
| 8/16/2008 | 19:00:32 | 23.17 | 50.974 | 7.1 | 1.227 | |
| 8/16/2008 | 19:15:31 | 23.15 | 51.032 | 8.1 | 1.226 | |
| 8/16/2008 | 19:30:33 | 23.27 | 50.994 | 9.0 | 1.220 | |
| 8/16/2008 | 19:45:31 | 23.14 | 50.815 | 8.3 | 1.231 | |
| 8/16/2008 | 20:00:31 | 23.28 | 51.123 | 7.5 | 1.231 | |
| 8/16/2008 | 20:15:31 | 23.38 | 50.857 | 7.0 | 1.235 | |
| 8/16/2008 | 20:30:31 | 22.96 | 50.516 | 6.6 | 1.235 | |
| 8/16/2008 | 20:45:31 | 22.97 | 50.230 | 6.2 | 1.238 | |
| 8/16/2008 | 21:00:31 | 23.03 | 50.246 | 6.1 | 1.241 | |
| 8/16/2008 | 21:15:31 | 23.34 | 50.964 | 4.7 | 1.243 | |
| 8/16/2008 | 21:30:31 | 23.44 | 50.349 | 4.3 | 1.244 | |
| 8/16/2008 | 21:45:31 | 22.97 | 50.938 | 8.5 | 1.243 | |
| 8/16/2008 | 22:00:31 | 23.03 | 49.857 | 8.5 | 1.244 | |
| 8/16/2008 | 22:15:31 | 22.85 | 50.533 | 9.5 | 1.243 | |
| 8/16/2008 | 22:30:31 | 22.93 | 50.122 | 7.5 | 1.242 | |
| 8/16/2008 | 22:45:32 | 23.05 | 51.066 | 5.7 | 1.243 | |
| 8/16/2008 | 23:00:31 | 23.02 | 50.072 | 6.1 | 1.244 | |
| 8/16/2008 | 23:15:31 | 22.98 | 50.359 | 8.8 | 1.245 | |
| 8/16/2008 | 23:30:31 | 22.94 | 49.606 | 10.2 | 1.245 | |
| 8/16/2008 | 23:45:31 | 22.90 | 49.295 | 4.9 | 1.245 | |
| 8/17/2008 | 0:00:32 | 22.88 | 49.695 | 4.5 | 1.245 | |
| 8/17/2008 | 0:15:36 | 22.75 | 49.398 | 5.5 | 1.246 | |
| 8/17/2008 | 0:30:32 | 22.62 | 49.684 | 4.7 | 1.246 | |
| 8/17/2008 | 0:45:31 | 22.31 | 49.792 | 4.7 | 1.245 | |
| 8/17/2008 | 1:00:32 | 22.41 | 50.655 | 3.9 | 1.244 | |
| 8/17/2008 | 1:15:32 | 22.60 | 50.600 | 3.9 | 1.244 | |
| 8/17/2008 | 1:30:32 | 22.61 | 50.639 | 4.1 | 1.241 | |
| 8/17/2008 | 1:45:32 | 22.47 | 50.627 | 4.0 | 1.242 | |
| 8/17/2008 | 2:00:31 | 22.39 | 50.696 | 4.1 | 1.242 | |
| 8/17/2008 | 2:15:31 | 22.27 | 50.598 | 4.1 | 1.242 | |
| 8/17/2008 | 2:30:31 | 22.18 | 50.598 | 5.2 | 1.241 | |
| 8/17/2008 | 2:45:31 | 22.12 | 49.934 | 5.5 | 1.242 | |
| 8/17/2008 | 3:00:31 | 22.12 | 50.575 | 5.4 | 1.240 | |
| 8/17/2008 | 3:15:32 | 22.09 | 50.582 | 6.0 | 1.240 | |
| 8/17/2008 | 3:30:32 | 22.07 | 50.581 | 6.6 | 1.241 | |
| 8/17/2008 | 3:45:31 | 22.09 | 50.573 | 5.8 | 1.241 | |
| 8/17/2008 | 4:00:31 | 22.09 | 50.557 | 5.3 | 1.240 | |
| 8/17/2008 | 4:15:31 | 22.01 | 50.587 | 8.6 | 1.240 | |
| 8/17/2008 | 4:30:31 | 22.01 | 50.575 | 8.0 | 1.239 | |
| 8/17/2008 | 4:45:31 | 21.99 | 50.608 | 5.2 | 1.239 | |
| 8/17/2008 | 5:00:31 | 21.90 | 50.615 | 5.6 | 1.238 | |
| 8/17/2008 | 5:15:31 | 21.82 | 50.575 | 8.0 | 1.239 | |
| 8/17/2008 | 5:30:32 | 21.85 | 50.545 | 9.1 | 1.240 | |
| 8/17/2008 | 5:45:32 | 21.86 | 50.548 | 9.9 | 1.238 | |
| 8/17/2008 | 6:00:31 | 21.87 | 50.566 | 11.4 | 1.238 | |
| 8/17/2008 | 6:15:32 | 21.91 | 49.292 | 12.8 | 1.240 | |
| 8/17/2008 | 6:30:32 | 21.92 | 50.464 | 12.4 | 1.241 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 6:45:31 | 21.94 | 50.537 | 12.3 | 1.242 | |
| 8/17/2008 | 7:00:32 | 22.00 | 50.558 | 12.3 | 1.242 | |
| 8/17/2008 | 7:15:32 | 22.03 | 51.059 | 16.6 | 1.245 | |
| 8/17/2008 | 7:30:32 | 22.05 | 50.365 | 6.8 | 1.241 | |
| 8/17/2008 | 7:45:32 | 22.04 | 50.577 | 12.2 | 1.238 | |
| 8/17/2008 | 8:00:31 | 22.01 | 50.563 | 7.4 | 1.239 | |
| 8/17/2008 | 8:15:32 | 22.03 | 50.766 | 9.4 | 1.241 | |
| 8/17/2008 | 8:30:32 | 22.04 | 50.443 | 9.2 | 1.247 | |
| 8/17/2008 | 8:45:31 | 22.14 | 50.549 | 7.0 | 1.243 | |
| 8/17/2008 | 9:00:32 | 22.29 | 50.537 | 5.3 | 1.243 | |
| 8/17/2008 | 9:15:31 | 22.15 | 50.515 | 8.8 | 1.244 | |
| 8/17/2008 | 9:30:32 | 22.20 | 50.519 | 6.3 | 1.242 | |
| 8/17/2008 | 9:45:32 | 22.05 | 50.543 | 10.6 | 1.243 | |
| 8/17/2008 | 10:00:32 | 21.94 | 50.534 | 12.4 | 1.244 | |
| 8/17/2008 | 10:15:32 | 22.02 | 49.951 | 8.3 | 1.248 | |
| 8/17/2008 | 10:30:32 | 22.06 | 50.695 | 8.4 | 1.246 | |
| 8/17/2008 | 10:45:32 | 21.99 | 51.011 | 11.4 | 1.246 | |
| 8/17/2008 | 11:00:31 | 21.94 | 50.948 | 16.7 | 1.248 | |
| 8/17/2008 | 11:15:32 | 21.89 | 49.681 | 13.8 | 1.248 | |
| 8/17/2008 | 11:30:32 | 22.01 | 49.236 | 14.5 | 1.249 | |
| 8/17/2008 | 11:45:32 | 22.13 | 50.480 | 14.3 | 1.237 | |
| 8/17/2008 | 12:00:32 | 22.57 | 50.543 | 9.6 | 1.245 | |
| 8/17/2008 | 12:15:32 | 22.71 | 50.507 | 10.6 | 1.241 | |
| 8/17/2008 | 12:30:32 | 22.65 | 50.800 | 8.9 | 1.240 | |
| 8/17/2008 | 12:45:31 | 22.80 | 50.546 | 7.7 | 1.236 | |
| 8/17/2008 | 13:00:31 | 22.70 | 50.558 | 7.4 | 1.242 | |
| 8/17/2008 | 13:15:32 | 22.47 | 50.540 | 8.6 | 1.237 | |
| 8/17/2008 | 13:30:32 | 22.51 | 50.531 | 8.4 | 1.236 | |
| 8/17/2008 | 13:45:32 | 22.55 | 50.538 | 9.9 | 1.230 | |
| 8/17/2008 | 14:00:32 | 22.60 | 50.530 | 14.2 | 1.181 | |
| 8/17/2008 | 14:15:32 | 22.92 | 50.527 | 9.1 | 1.232 | |
| 8/17/2008 | 14:30:32 | 23.20 | 50.547 | 10.2 | 1.231 | |
| 8/17/2008 | 14:45:31 | 23.11 | 50.555 | 11.0 | 1.230 | |
| 8/17/2008 | 15:00:31 | 23.39 | 50.556 | 10.5 | 1.224 | |
| 8/17/2008 | 15:15:31 | 23.63 | 50.542 | 10.3 | 1.229 | |
| 8/17/2008 | 15:30:31 | 23.62 | 50.546 | 11.0 | 1.206 | |
| 8/17/2008 | 15:45:32 | 23.63 | 50.548 | 10.9 | 1.176 | |
| 8/17/2008 | 16:00:32 | 23.62 | 50.426 | 10.2 | 1.189 | |
| 8/17/2008 | 16:15:31 | 23.63 | 50.549 | 8.7 | 1.169 | |
| 8/17/2008 | 16:30:31 | 23.78 | 50.537 | 10.1 | 1.186 | |
| 8/17/2008 | 16:45:31 | 23.64 | 51.003 | 11.2 | 1.223 | |
| 8/17/2008 | 17:00:31 | 23.67 | 50.545 | 9.7 | 1.215 | |
| 8/17/2008 | 17:15:31 | 23.79 | 50.544 | 8.3 | 1.220 | |
| 8/17/2008 | 17:30:31 | 24.00 | 50.553 | 10.3 | 1.214 | |
| 8/17/2008 | 17:45:31 | 23.76 | 50.536 | 8.5 | 1.219 | |
| 8/17/2008 | 18:00:31 | 23.76 | 50.534 | 7.8 | 1.214 | |
| 8/17/2008 | 18:15:31 | 23.65 | 50.538 | 11.0 | 1.214 | |
| 8/17/2008 | 18:30:31 | 23.63 | 50.539 | 8.8 | 1.219 | |
| 8/17/2008 | 18:45:31 | 23.68 | 50.536 | 7.2 | 1.218 | |
| 8/17/2008 | 19:00:31 | 23.59 | 50.484 | 8.8 | 1.222 | |
| 8/17/2008 | 19:15:32 | 23.48 | 50.547 | 10.5 | 1.219 | |
| 8/17/2008 | 19:30:31 | 23.43 | 50.544 | 10.9 | 1.223 | |
| 8/17/2008 | 19:45:31 | 23.48 | 50.534 | 10.4 | 1.226 | |
| 8/17/2008 | 20:00:31 | 23.15 | 50.532 | 12.0 | 1.225 | |
| 8/17/2008 | 20:15:32 | 23.21 | 50.531 | 11.2 | 1.229 | |
| 8/17/2008 | 20:30:31 | 23.05 | 50.548 | 14.0 | 1.232 | |
| 8/17/2008 | 20:45:31 | 22.80 | 50.727 | 14.0 | 1.233 | |
| 8/17/2008 | 21:00:31 | 22.79 | 50.665 | 9.6 | 1.235 | |
| 8/17/2008 | 21:15:31 | 22.97 | 50.437 | 10.7 | 1.237 | |
| 8/17/2008 | 21:30:31 | 23.09 | 50.560 | 7.5 | 1.238 | |
| 8/17/2008 | 21:45:31 | 23.12 | 50.636 | 11.3 | 1.241 | |
| 8/17/2008 | 22:00:31 | 23.32 | 50.565 | 8.7 | 1.242 | |
| 8/17/2008 | 22:15:31 | 23.40 | 50.558 | 7.3 | 1.242 | |
| 8/17/2008 | 22:30:32 | 23.38 | 50.499 | 9.1 | 1.243 | |
| 8/17/2008 | 22:45:32 | 23.14 | 50.788 | 10.1 | 1.244 | |
| 8/17/2008 | 23:00:31 | 23.10 | 50.464 | 10.3 | 1.245 | |
| 8/17/2008 | 23:15:32 | 23.38 | 50.506 | 6.6 | 1.245 | |
| 8/17/2008 | 23:30:31 | 23.22 | 50.607 | 6.4 | 1.247 | |
| 8/17/2008 | 23:45:31 | 23.26 | 50.562 | 9.5 | 1.249 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 0:00:32 | 23.08 | 50.178 | 9.1 | 1.250 | |
| 8/18/2008 | 0:15:31 | 23.03 | 48.901 | 8.0 | 1.252 | |
| 8/18/2008 | 0:30:30 | 23.05 | 48.539 | 9.7 | 1.252 | |
| 8/18/2008 | 0:45:30 | 22.92 | 49.328 | 5.6 | 1.252 | |
| 8/18/2008 | 1:00:31 | 22.88 | 50.253 | 3.9 | 1.251 | |
| 8/18/2008 | 1:15:32 | 22.82 | 50.544 | 3.6 | 1.251 | |
| 8/18/2008 | 1:30:32 | 22.81 | 50.585 | 3.9 | 1.250 | |
| 8/18/2008 | 1:45:32 | 22.77 | 50.561 | 3.4 | 1.249 | |
| 8/18/2008 | 2:00:32 | 22.77 | 50.557 | 4.9 | 1.249 | |
| 8/18/2008 | 2:15:32 | 22.66 | 50.583 | 3.2 | 1.249 | |
| 8/18/2008 | 2:30:31 | 22.53 | 50.586 | 3.0 | 1.247 | |
| 8/18/2008 | 2:45:32 | 22.45 | 50.591 | 4.7 | 1.246 | |
| 8/18/2008 | 3:00:32 | 22.57 | 50.587 | 2.6 | 1.246 | |
| 8/18/2008 | 3:15:31 | 22.43 | 50.613 | 4.6 | 1.246 | |
| 8/18/2008 | 3:30:31 | 22.41 | 50.576 | 5.5 | 1.246 | |
| 8/18/2008 | 3:45:31 | 22.32 | 50.558 | 7.7 | 1.244 | |
| 8/18/2008 | 4:00:30 | 22.27 | 49.224 | 9.9 | 1.244 | |
| 8/18/2008 | 4:15:31 | 22.22 | 49.323 | 7.9 | 1.242 | |
| 8/18/2008 | 4:30:31 | 22.15 | 49.629 | 8.6 | 1.243 | |
| 8/18/2008 | 4:45:31 | 22.09 | 50.607 | 9.1 | 1.242 | |
| 8/18/2008 | 5:00:31 | 22.20 | 50.571 | 5.4 | 1.242 | |
| 8/18/2008 | 5:15:32 | 22.10 | 50.629 | 7.8 | 1.242 | |
| 8/18/2008 | 5:30:31 | 22.05 | 50.602 | 9.3 | 1.242 | |
| 8/18/2008 | 5:45:32 | 22.02 | 50.606 | 7.8 | 1.242 | |
| 8/18/2008 | 6:00:32 | 22.00 | 50.606 | 8.9 | 1.240 | |
| 8/18/2008 | 6:15:32 | 22.00 | 50.595 | 9.1 | 1.240 | |
| 8/18/2008 | 6:30:32 | 21.99 | 50.593 | 8.3 | 1.244 | |
| 8/18/2008 | 6:45:31 | 22.08 | 50.586 | 6.7 | 1.245 | |
| 8/18/2008 | 7:00:31 | 22.13 | 50.591 | 4.5 | 1.247 | |
| 8/18/2008 | 7:15:32 | 22.08 | 50.602 | 5.6 | 1.250 | |
| 8/18/2008 | 7:30:32 | 22.07 | 50.583 | 8.1 | 1.250 | |
| 8/18/2008 | 7:45:31 | 22.09 | 50.568 | 5.6 | 1.250 | |
| 8/18/2008 | 8:00:31 | 22.12 | 49.646 | 10.5 | 1.250 | |
| 8/18/2008 | 8:15:32 | 22.15 | 50.584 | 12.1 | 1.251 | |
| 8/18/2008 | 8:30:32 | 22.23 | 50.540 | 13.0 | 1.250 | |
| 8/18/2008 | 8:45:31 | 22.29 | 50.584 | 9.4 | 1.248 | |
| 8/18/2008 | 9:00:32 | 22.36 | 50.579 | 8.1 | 1.254 | |
| 8/18/2008 | 9:15:31 | 22.58 | 50.569 | 5.7 | 1.251 | |
| 8/18/2008 | 9:30:32 | 22.66 | 50.580 | 6.8 | 1.254 | |
| 8/18/2008 | 9:45:32 | 22.58 | 50.567 | 7.4 | 1.255 | |
| 8/18/2008 | 10:00:32 | 22.32 | 50.059 | 13.6 | 1.257 | |
| 8/18/2008 | 10:15:32 | 22.26 | 50.559 | 13.5 | 1.260 | |
| 8/18/2008 | 10:30:32 | 22.19 | 50.553 | 15.7 | 1.256 | |
| 8/18/2008 | 10:45:32 | 22.04 | 50.544 | 12.8 | 1.257 | |
| 8/18/2008 | 11:00:32 | 22.33 | 50.551 | 9.3 | 1.257 | |
| 8/18/2008 | 11:15:31 | 22.38 | 50.545 | 8.5 | 1.258 | |
| 8/18/2008 | 11:30:31 | 22.53 | 49.768 | 8.8 | 1.258 | |
| 8/18/2008 | 11:45:30 | 22.71 | 50.568 | 9.2 | 1.259 | |
| 8/18/2008 | 12:00:31 | 22.81 | 50.567 | 8.0 | 1.258 | |
| 8/18/2008 | 12:15:31 | 22.83 | 50.557 | 7.2 | 1.258 | |
| 8/18/2008 | 12:30:31 | 22.94 | 50.565 | 6.8 | 1.255 | |
| 8/18/2008 | 12:45:31 | 22.93 | 50.164 | 6.8 | 1.258 | |
| 8/18/2008 | 13:00:31 | 22.95 | 50.871 | 7.9 | 1.255 | |
| 8/18/2008 | 13:15:31 | 23.12 | 50.962 | 6.6 | 1.254 | |
| 8/18/2008 | 13:30:31 | 23.06 | 51.045 | 7.9 | 1.257 | |
| 8/18/2008 | 13:45:31 | 23.03 | 50.837 | 7.1 | 1.250 | |
| 8/18/2008 | 14:00:31 | 23.18 | 50.891 | 6.8 | 1.253 | |
| 8/18/2008 | 14:15:32 | 23.23 | 50.822 | 6.6 | 1.254 | |
| 8/18/2008 | 14:30:32 | 23.34 | 50.588 | 6.6 | 1.252 | |
| 8/18/2008 | 14:45:31 | 23.29 | 50.567 | 7.8 | 1.252 | |
| 8/18/2008 | 15:00:32 | 23.61 | 50.971 | 6.7 | 1.249 | |
| 8/18/2008 | 15:15:32 | 23.62 | 50.858 | 6.3 | 1.238 | |
| 8/18/2008 | 15:30:31 | 23.49 | 51.037 | 8.4 | 1.245 | |
| 8/18/2008 | 15:45:32 | 23.60 | 50.970 | 9.4 | 1.229 | |
| 8/18/2008 | 16:00:31 | 23.39 | 50.599 | 6.9 | 1.242 | |
| 8/18/2008 | 16:15:31 | 23.48 | 50.511 | 8.3 | 1.242 | |
| 8/18/2008 | 16:30:32 | 23.66 | 50.565 | 7.7 | 1.244 | |
| 8/18/2008 | 16:45:32 | 23.65 | 50.284 | 6.7 | 1.239 | |
| 8/18/2008 | 17:00:32 | 23.69 | 50.266 | 6.6 | 1.241 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 17:15:32 | 23.52 | 50.410 | 8.4 | 1.238 | |
| 8/18/2008 | 17:30:31 | 23.74 | 50.405 | 5.7 | 1.238 | |
| 8/18/2008 | 17:45:32 | 23.67 | 50.722 | 12.6 | 1.236 | |
| 8/18/2008 | 18:00:32 | 23.74 | 50.886 | 8.1 | 1.234 | |
| 8/18/2008 | 18:15:32 | 23.77 | 50.305 | 5.6 | 1.235 | |
| 8/18/2008 | 18:30:32 | 23.85 | 50.124 | 6.6 | 1.237 | |
| 8/18/2008 | 18:45:31 | 23.83 | 50.555 | 7.1 | 1.234 | |
| 8/18/2008 | 19:00:31 | 23.80 | 50.398 | 6.5 | 1.236 | |
| 8/18/2008 | 19:15:31 | 23.62 | 49.743 | 15.1 | 1.239 | |
| 8/18/2008 | 19:30:32 | 23.48 | 49.776 | 10.3 | 1.242 | |
| 8/18/2008 | 19:45:31 | 23.50 | 49.784 | 7.9 | 1.240 | |
| 8/18/2008 | 20:00:31 | 23.47 | 50.416 | 7.4 | 1.240 | |
| 8/18/2008 | 20:15:31 | 23.44 | 50.480 | 6.0 | 1.241 | |
| 8/18/2008 | 20:30:31 | 23.32 | 50.581 | 8.4 | 1.242 | |
| 8/18/2008 | 20:45:31 | 23.30 | 50.404 | 3.5 | 1.244 | |
| 8/18/2008 | 21:00:31 | 23.27 | 50.364 | 3.0 | 1.247 | |
| 8/18/2008 | 21:15:34 | 23.13 | 50.584 | 4.9 | 1.247 | |
| 8/18/2008 | 21:30:33 | 22.99 | 50.580 | 8.5 | 1.247 | |
| 8/18/2008 | 21:45:32 | 22.76 | 50.668 | 10.5 | 1.248 | |
| 8/18/2008 | 22:00:31 | 22.87 | 50.676 | 5.4 | 1.251 | |
| 8/18/2008 | 22:15:31 | 22.86 | 50.716 | 3.2 | 1.252 | |
| 8/18/2008 | 22:30:32 | 22.98 | 50.617 | 2.0 | 1.251 | |
| 8/18/2008 | 22:45:31 | 22.86 | 50.677 | 4.1 | 1.252 | |
| 8/18/2008 | 23:00:31 | 23.42 | 50.526 | 2.3 | 1.254 | |
| 8/18/2008 | 23:15:31 | 23.44 | 50.509 | 2.2 | 1.255 | |
| 8/18/2008 | 23:30:32 | 23.47 | 50.578 | 3.1 | 1.255 | |
| 8/18/2008 | 23:45:32 | 23.16 | 50.504 | 4.1 | 1.255 | |
| 8/19/2008 | 0:00:31 | 23.09 | 50.379 | 2.2 | 1.254 | |
| 8/19/2008 | 0:15:31 | 23.20 | 50.577 | 2.2 | 1.256 | |
| 8/19/2008 | 0:30:31 | 23.10 | 50.609 | 5.0 | 1.257 | |
| 8/19/2008 | 0:45:30 | 22.92 | 50.431 | 5.4 | 1.257 | |
| 8/19/2008 | 1:00:32 | 22.90 | 50.544 | 3.9 | 1.258 | |
| 8/19/2008 | 1:15:32 | 22.59 | 50.656 | 3.3 | 1.257 | |
| 8/19/2008 | 1:30:31 | 22.59 | 49.957 | 4.4 | 1.250 | |
| 8/19/2008 | 1:45:31 | 22.61 | 50.745 | 13.3 | 1.250 | |
| 8/19/2008 | 2:00:31 | 22.52 | 49.815 | 2.8 | 1.250 | |
| 8/19/2008 | 2:15:31 | 22.47 | 50.372 | 2.6 | 1.253 | |
| 8/19/2008 | 2:30:31 | 22.43 | 49.890 | 2.4 | 1.252 | |
| 8/19/2008 | 2:45:31 | 22.40 | 50.244 | 2.2 | 1.252 | |
| 8/19/2008 | 3:00:32 | 22.31 | 49.278 | 2.4 | 1.252 | |
| 8/19/2008 | 3:15:32 | 22.25 | 49.156 | 9.9 | 1.253 | |
| 8/19/2008 | 3:30:31 | 22.19 | 50.215 | 3.4 | 1.252 | |
| 8/19/2008 | 3:45:31 | 22.08 | 49.590 | 4.5 | 1.254 | |
| 8/19/2008 | 4:00:31 | 22.03 | 50.650 | 6.8 | 1.252 | |
| 8/19/2008 | 4:15:32 | 21.91 | 50.614 | 7.6 | 1.253 | |
| 8/19/2008 | 4:30:32 | 21.84 | 50.430 | 6.1 | 1.253 | |
| 8/19/2008 | 4:45:31 | 21.76 | 49.337 | 6.5 | 1.252 | |
| 8/19/2008 | 5:00:31 | 21.78 | 50.566 | 5.0 | 1.252 | |
| 8/19/2008 | 5:15:31 | 21.74 | 50.544 | 5.4 | 1.252 | |
| 8/19/2008 | 5:30:31 | 21.72 | 50.568 | 3.3 | 1.251 | |
| 8/19/2008 | 5:45:31 | 21.75 | 50.552 | 3.4 | 1.250 | |
| 8/19/2008 | 6:00:31 | 21.62 | 50.396 | 9.7 | 1.249 | |
| 8/19/2008 | 6:15:31 | 21.66 | 50.549 | 12.4 | 1.250 | |
| 8/19/2008 | 6:30:31 | 21.70 | 50.549 | 9.5 | 1.251 | |
| 8/19/2008 | 6:45:32 | 21.78 | 49.897 | 10.8 | 1.250 | |
| 8/19/2008 | 7:00:32 | 21.84 | 49.691 | 5.7 | 1.253 | |
| 8/19/2008 | 7:15:31 | 21.80 | 49.480 | 10.0 | 1.254 | |
| 8/19/2008 | 7:30:32 | 21.84 | 50.190 | 7.1 | 1.254 | |
| 8/19/2008 | 7:45:32 | 21.86 | 50.550 | 7.7 | 1.253 | |
| 8/19/2008 | 8:00:31 | 21.89 | 49.392 | 7.7 | 1.255 | |
| 8/19/2008 | 8:15:31 | 21.94 | 49.430 | 8.9 | 1.256 | |
| 8/19/2008 | 8:30:32 | 21.95 | 49.655 | 9.8 | 1.255 | |
| 8/19/2008 | 8:45:32 | 21.97 | 50.384 | 4.3 | 1.259 | |
| 8/19/2008 | 9:00:32 | 21.91 | 50.384 | 6.8 | 1.260 | |
| 8/19/2008 | 9:15:32 | 21.88 | 49.325 | 5.4 | 1.261 | |
| 8/19/2008 | 9:30:31 | 21.99 | 50.506 | 10.4 | 1.260 | |
| 8/19/2008 | 9:45:32 | 22.22 | 50.336 | 3.3 | 1.260 | |
| 8/19/2008 | 10:00:32 | 22.15 | 50.554 | 4.6 | 1.261 | |
| 8/19/2008 | 10:15:31 | 21.72 | 50.191 | 8.5 | 1.262 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 10:30:32 | 21.51 | 49.691 | 5.0 | 1.261 | |
| 8/19/2008 | 10:45:32 | 21.68 | 50.397 | 6.4 | 1.260 | |
| 8/19/2008 | 11:00:32 | 21.14 | 50.532 | 5.7 | 1.258 | |
| 8/19/2008 | 11:15:32 | 21.67 | 50.524 | 3.0 | 1.259 | |
| 8/19/2008 | 11:30:32 | 21.58 | 50.530 | 4.7 | 1.256 | |
| 8/19/2008 | 11:45:32 | 21.80 | 50.528 | 3.2 | 1.257 | |
| 8/19/2008 | 12:00:32 | 21.97 | 50.528 | 6.0 | 1.252 | |
| 8/19/2008 | 12:15:32 | 21.67 | 50.509 | 4.1 | 1.256 | |
| 8/19/2008 | 12:30:32 | 21.67 | 50.528 | 7.5 | 1.275 | |
| 8/19/2008 | 12:45:32 | 21.76 | 49.679 | 7.6 | 1.249 | |
| 8/19/2008 | 13:00:32 | 21.87 | 50.460 | 8.2 | 1.256 | |
| 8/19/2008 | 13:15:31 | 21.54 | 50.164 | 5.8 | 1.251 | |
| 8/19/2008 | 13:30:32 | 21.86 | 50.526 | 5.5 | 1.251 | |
| 8/19/2008 | 13:45:32 | 22.04 | 50.272 | 5.4 | 1.252 | |
| 8/19/2008 | 14:00:32 | 22.12 | 50.627 | 5.6 | 1.250 | |
| 8/19/2008 | 14:15:32 | 22.21 | 50.031 | 7.5 | 1.248 | |
| 8/19/2008 | 14:30:32 | 22.08 | 50.467 | 5.5 | 1.248 | |
| 8/19/2008 | 14:45:32 | 22.20 | 50.521 | 5.4 | 1.245 | |
| 8/19/2008 | 15:00:32 | 22.14 | 50.517 | 6.0 | 1.244 | |
| 8/19/2008 | 15:15:32 | 22.23 | 50.519 | 7.2 | 1.240 | |
| 8/19/2008 | 15:30:32 | 22.32 | 50.513 | 6.8 | 1.242 | |
| 8/19/2008 | 15:45:32 | 22.56 | 49.838 | 10.5 | 1.239 | |
| 8/19/2008 | 16:00:32 | 22.46 | 50.546 | 9.2 | 1.233 | |
| 8/19/2008 | 16:15:32 | 22.62 | 50.557 | 6.6 | 1.227 | |
| 8/19/2008 | 16:30:31 | 22.75 | 50.609 | 6.9 | 1.234 | |
| 8/19/2008 | 16:45:32 | 22.85 | 50.597 | 6.0 | 1.232 | |
| 8/19/2008 | 17:00:32 | 22.90 | 50.567 | 6.4 | 1.230 | |
| 8/19/2008 | 17:15:32 | 23.25 | 50.557 | 5.5 | 1.231 | |
| 8/19/2008 | 17:30:32 | 22.98 | 50.556 | 6.9 | 1.228 | |
| 8/19/2008 | 17:45:32 | 23.23 | 50.158 | 6.6 | 1.229 | |
| 8/19/2008 | 18:00:32 | 23.24 | 50.516 | 8.8 | 1.226 | |
| 8/19/2008 | 18:15:32 | 23.36 | 50.551 | 9.5 | 1.297 | |
| 8/19/2008 | 18:30:32 | 23.13 | 50.548 | 12.7 | 1.224 | |
| 8/19/2008 | 18:45:32 | 23.34 | 50.547 | 6.6 | 1.231 | |
| 8/19/2008 | 19:00:31 | 23.48 | 50.083 | 10.3 | 1.232 | |
| 8/19/2008 | 19:15:32 | 23.63 | 49.604 | 5.0 | 1.231 | |
| 8/19/2008 | 19:30:32 | 23.39 | 50.064 | 11.9 | 1.229 | |
| 8/19/2008 | 19:45:32 | 23.47 | 50.570 | 4.8 | 1.229 | |
| 8/19/2008 | 20:00:32 | 23.31 | 51.006 | 4.9 | 1.235 | |
| 8/19/2008 | 20:15:32 | 23.33 | 50.435 | 4.6 | 1.234 | |
| 8/19/2008 | 20:30:32 | 23.19 | 50.353 | 6.4 | 1.235 | |
| 8/19/2008 | 20:45:32 | 23.21 | 49.934 | 12.8 | 1.237 | |
| 8/19/2008 | 21:00:32 | 23.29 | 50.175 | 4.5 | 1.238 | |
| 8/19/2008 | 21:15:31 | 23.21 | 49.890 | 2.4 | 1.239 | |
| 8/19/2008 | 21:30:32 | 23.02 | 50.812 | 3.6 | 1.239 | |
| 8/19/2008 | 21:45:32 | 22.90 | 50.200 | 2.7 | 1.241 | |
| 8/19/2008 | 22:00:31 | 23.09 | 50.009 | 1.8 | 1.246 | |
| 8/19/2008 | 22:15:31 | 22.99 | 49.950 | 1.6 | 1.243 | |
| 8/19/2008 | 22:30:31 | 22.89 | 50.219 | 1.6 | 1.242 | |
| 8/19/2008 | 22:45:31 | 22.45 | 50.060 | 2.4 | 1.241 | |
| 8/19/2008 | 23:00:31 | 22.32 | 50.243 | 1.8 | 1.242 | |
| 8/19/2008 | 23:15:31 | 22.22 | 50.382 | 3.2 | 1.242 | |
| 8/19/2008 | 23:30:31 | 22.32 | 50.300 | 1.9 | 1.242 | |
| 8/19/2008 | 23:45:32 | 22.11 | 50.045 | 2.2 | 1.244 | |
| 8/20/2008 | 0:00:32 | 22.31 | 50.506 | 2.1 | 1.243 | |
| 8/20/2008 | 0:15:32 | 22.16 | 50.540 | 2.1 | 1.237 | |
| 8/20/2008 | 0:30:32 | 21.89 | 50.548 | 1.8 | 1.235 | |
| 8/20/2008 | 0:45:31 | 21.88 | 50.527 | 5.3 | 1.234 | |
| 8/20/2008 | 1:00:32 | 21.87 | 50.535 | 1.3 | 1.234 | |
| 8/20/2008 | 1:15:32 | 21.85 | 50.545 | 1.6 | 1.232 | |
| 8/20/2008 | 1:30:32 | 21.87 | 50.483 | 0.8 | 1.233 | |
| 8/20/2008 | 1:45:32 | 21.82 | 50.533 | 1.7 | 1.232 | |
| 8/20/2008 | 2:00:32 | 21.71 | 50.554 | 1.0 | 1.233 | |
| 8/20/2008 | 2:15:32 | 21.64 | 50.458 | 2.2 | 1.231 | |
| 8/20/2008 | 2:30:32 | 21.62 | 50.529 | 1.5 | 1.229 | |
| 8/20/2008 | 2:45:32 | 21.42 | 49.712 | 3.9 | 1.230 | |
| 8/20/2008 | 3:00:32 | 21.32 | 49.771 | 5.5 | 1.231 | |
| 8/20/2008 | 3:15:33 | 21.20 | 50.118 | 5.8 | 1.228 | |
| 8/20/2008 | 3:30:32 | 21.19 | 49.734 | 6.7 | 1.228 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 3:45:31 | 21.18 | 49.728 | 6.3 | 1.229 | |
| 8/20/2008 | 4:00:32 | 21.17 | 50.069 | 8.5 | 1.228 | |
| 8/20/2008 | 4:15:32 | 21.17 | 49.874 | 7.5 | 1.228 | |
| 8/20/2008 | 4:30:31 | 21.14 | 49.643 | 7.1 | 1.227 | |
| 8/20/2008 | 4:45:32 | 21.14 | 50.530 | 7.4 | 1.227 | |
| 8/20/2008 | 5:00:32 | 21.19 | 50.521 | 4.4 | 1.227 | |
| 8/20/2008 | 5:15:31 | 21.19 | 50.533 | 4.7 | 1.228 | |
| 8/20/2008 | 5:30:31 | 21.18 | 50.539 | 7.1 | 1.227 | |
| 8/20/2008 | 5:45:31 | 21.15 | 50.533 | 9.3 | 1.226 | |
| 8/20/2008 | 6:00:31 | 21.15 | 50.289 | 9.3 | 1.227 | |
| 8/20/2008 | 6:15:32 | 21.16 | 50.544 | 11.0 | 1.229 | |
| 8/20/2008 | 6:30:32 | 21.24 | 50.534 | 8.6 | 1.230 | |
| 8/20/2008 | 6:45:31 | 21.41 | 50.507 | 7.6 | 1.231 | |
| 8/20/2008 | 7:00:32 | 21.40 | 50.501 | 8.3 | 1.231 | |
| 8/20/2008 | 7:15:32 | 21.52 | 50.473 | 6.3 | 1.233 | |
| 8/20/2008 | 7:30:32 | 21.53 | 50.492 | 5.9 | 1.241 | |
| 8/20/2008 | 7:45:32 | 21.48 | 50.464 | 5.8 | 1.242 | |
| 8/20/2008 | 8:00:32 | 21.44 | 50.455 | 6.7 | 1.241 | |
| 8/20/2008 | 8:15:32 | 21.28 | 50.464 | 9.4 | 1.235 | |
| 8/20/2008 | 8:30:32 | 21.27 | 50.488 | 9.1 | 1.235 | |
| 8/20/2008 | 8:45:32 | 21.36 | 50.419 | 6.5 | 1.236 | |
| 8/20/2008 | 9:00:32 | 21.42 | 50.385 | 5.0 | 1.238 | |
| 8/20/2008 | 9:15:32 | 21.42 | 50.418 | 6.1 | 1.238 | |
| 8/20/2008 | 9:30:32 | 21.47 | 50.397 | 6.1 | 1.236 | |
| 8/20/2008 | 9:45:32 | 21.51 | 50.395 | 6.0 | 1.231 | |
| 8/20/2008 | 10:00:32 | 21.57 | 50.381 | 3.7 | 1.236 | |
| 8/20/2008 | 10:15:32 | 21.63 | 49.880 | 4.8 | 1.235 | |
| 8/20/2008 | 10:30:32 | 21.63 | 50.479 | 6.9 | 1.234 | |
| 8/20/2008 | 10:45:32 | 21.47 | 50.512 | 8.3 | 1.232 | |
| 8/20/2008 | 11:00:32 | 21.68 | 50.433 | 4.8 | 1.236 | |
| 8/20/2008 | 11:15:32 | 21.65 | 50.464 | 5.7 | 1.233 | |
| 8/20/2008 | 11:30:32 | 21.73 | 50.408 | 5.0 | 1.233 | |
| 8/20/2008 | 11:45:32 | 21.60 | 50.482 | 4.7 | 1.232 | |
| 8/20/2008 | 12:00:32 | 21.56 | 50.480 | 6.3 | 1.231 | |
| 8/20/2008 | 12:15:32 | 21.34 | 49.441 | 7.3 | 1.228 | |
| 8/20/2008 | 12:30:32 | 21.39 | 50.499 | 10.4 | 1.227 | |
| 8/20/2008 | 12:45:32 | 21.41 | 50.505 | 7.5 | 1.226 | |
| 8/20/2008 | 13:00:32 | 21.47 | 50.506 | 7.1 | 1.224 | |
| 8/20/2008 | 13:15:32 | 21.84 | 50.498 | 4.6 | 1.224 | |
| 8/20/2008 | 13:30:31 | 21.98 | 50.501 | 5.7 | 1.227 | |
| 8/20/2008 | 13:45:32 | 21.79 | 50.516 | 5.4 | 1.224 | |
| 8/20/2008 | 14:00:32 | 21.90 | 50.523 | 5.4 | 1.223 | |
| 8/20/2008 | 14:15:32 | 21.97 | 50.522 | 6.0 | 1.217 | |
| 8/20/2008 | 14:30:31 | 22.13 | 50.525 | 6.1 | 1.219 | |
| 8/20/2008 | 14:45:31 | 21.96 | 50.523 | 6.5 | 1.219 | |
| 8/20/2008 | 15:00:32 | 22.19 | 50.513 | 5.4 | 1.218 | |
| 8/20/2008 | 15:15:32 | 22.24 | 50.507 | 5.3 | 1.217 | |
| 8/20/2008 | 15:30:31 | 22.36 | 50.514 | 7.5 | 1.216 | |
| 8/20/2008 | 15:45:32 | 22.44 | 50.503 | 5.4 | 1.215 | |
| 8/20/2008 | 16:00:32 | 22.56 | 50.825 | 4.8 | 1.215 | |
| 8/20/2008 | 16:15:32 | 22.55 | 50.994 | 5.0 | 1.212 | |
| 8/20/2008 | 16:30:32 | 22.29 | 51.042 | 5.4 | 1.205 | |
| 8/20/2008 | 16:45:32 | 22.46 | 50.076 | 4.9 | 1.208 | |
| 8/20/2008 | 17:00:32 | 22.47 | 50.536 | 4.7 | 1.206 | |
| 8/20/2008 | 17:15:32 | 22.56 | 50.529 | 4.6 | 1.206 | |
| 8/20/2008 | 17:30:32 | 22.72 | 50.522 | 6.0 | 1.206 | |
| 8/20/2008 | 17:45:32 | 22.49 | 49.779 | 7.2 | 1.206 | |
| 8/20/2008 | 18:00:32 | 22.62 | 49.834 | 9.1 | 1.214 | |
| 8/20/2008 | 18:15:32 | 22.55 | 50.563 | 7.8 | 1.209 | |
| 8/20/2008 | 18:30:32 | 22.78 | 49.932 | 6.6 | 1.207 | |
| 8/20/2008 | 18:45:32 | 22.69 | 50.545 | 7.4 | 1.204 | |
| 8/20/2008 | 19:00:32 | 22.71 | 50.542 | 7.1 | 1.208 | |
| 8/20/2008 | 19:15:32 | 22.54 | 50.527 | 9.2 | 1.209 | |
| 8/20/2008 | 19:30:32 | 22.87 | 50.534 | 6.0 | 1.227 | |
| 8/20/2008 | 19:45:32 | 22.64 | 50.531 | 4.2 | 1.208 | |
| 8/20/2008 | 20:00:32 | 22.92 | 50.515 | 2.4 | 1.211 | |
| 8/20/2008 | 20:15:32 | 22.90 | 50.533 | 3.1 | 1.214 | |
| 8/20/2008 | 20:30:32 | 22.90 | 50.515 | 1.6 | 1.216 | |
| 8/20/2008 | 20:45:32 | 22.90 | 49.661 | 1.6 | 1.218 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 21:00:27 | 22.89 | 50.525 | 1.6 | 1.217 | |
| 8/20/2008 | 21:15:34 | 22.83 | 50.509 | 1.6 | 1.219 | |
| 8/20/2008 | 21:30:32 | 22.80 | 50.516 | 2.1 | 1.220 | |
| 8/20/2008 | 21:45:32 | 22.83 | 50.506 | 1.4 | 1.221 | |
| 8/20/2008 | 22:00:32 | 22.81 | 50.523 | 1.2 | 1.222 | |
| 8/20/2008 | 22:15:32 | 22.77 | 50.510 | 1.3 | 1.222 | |
| 8/20/2008 | 22:30:32 | 22.74 | 50.525 | 1.8 | 1.221 | |
| 8/20/2008 | 22:45:32 | 22.69 | 50.555 | 1.7 | 1.219 | |
| 8/20/2008 | 23:00:32 | 22.66 | 50.530 | 1.5 | 1.220 | |
| 8/20/2008 | 23:15:32 | 22.55 | 50.516 | 1.1 | 1.219 | |
| 8/20/2008 | 23:30:32 | 22.43 | 50.478 | 1.6 | 1.218 | |
| 8/20/2008 | 23:45:32 | 22.41 | 50.496 | 0.8 | 1.218 | |
| 8/21/2008 | 0:00:32 | 22.58 | 50.486 | 0.9 | 1.217 | |
| 8/21/2008 | 0:15:32 | 22.52 | 50.510 | 0.9 | 1.217 | |
| 8/21/2008 | 0:30:32 | 22.35 | 50.490 | 1.1 | 1.217 | |
| 8/21/2008 | 0:45:32 | 22.39 | 50.513 | 0.7 | 1.217 | |
| 8/21/2008 | 1:00:32 | 22.42 | 50.551 | 0.8 | 1.216 | |
| 8/21/2008 | 1:15:32 | 22.43 | 50.554 | 2.1 | 1.215 | |
| 8/21/2008 | 1:30:32 | 22.52 | 50.532 | 1.0 | 1.215 | |
| 8/21/2008 | 1:45:32 | 22.55 | 50.505 | 1.8 | 1.214 | |
| 8/21/2008 | 2:00:32 | 22.43 | 50.529 | 1.9 | 1.214 | |
| 8/21/2008 | 2:15:32 | 22.43 | 50.505 | 2.8 | 1.213 | |
| 8/21/2008 | 2:30:32 | 22.45 | 50.503 | 2.2 | 1.212 | |
| 8/21/2008 | 2:45:32 | 22.31 | 50.523 | 2.7 | 1.211 | |
| 8/21/2008 | 3:00:32 | 22.29 | 50.550 | 2.4 | 1.211 | |
| 8/21/2008 | 3:15:32 | 22.34 | 50.510 | 2.5 | 1.212 | |
| 8/21/2008 | 3:30:32 | 22.24 | 50.538 | 5.0 | 1.211 | |
| 8/21/2008 | 3:45:32 | 22.18 | 50.505 | 4.6 | 1.212 | |
| 8/21/2008 | 4:00:32 | 22.11 | 50.519 | 6.8 | 1.212 | |
| 8/21/2008 | 4:15:32 | 21.98 | 50.572 | 1.4 | 1.211 | |
| 8/21/2008 | 4:30:32 | 22.07 | 50.516 | 1.8 | 1.211 | |
| 8/21/2008 | 4:45:32 | 22.16 | 50.483 | 4.1 | 1.210 | |
| 8/21/2008 | 5:00:32 | 22.04 | 49.256 | 2.3 | 1.212 | |
| 8/21/2008 | 5:15:32 | 22.04 | 49.313 | 1.8 | 1.211 | |
| 8/21/2008 | 5:30:32 | 22.15 | 49.476 | 2.1 | 1.211 | |
| 8/21/2008 | 5:45:31 | 21.75 | 49.139 | 2.2 | 1.212 | |
| 8/21/2008 | 6:00:32 | 21.79 | 48.983 | 3.9 | 1.213 | |
| 8/21/2008 | 6:15:32 | 21.87 | 49.080 | 2.6 | 1.213 | |
| 8/21/2008 | 6:30:32 | 21.91 | 49.421 | 2.7 | 1.215 | |
| 8/21/2008 | 6:45:32 | 21.96 | 49.014 | 2.8 | 1.216 | |
| 8/21/2008 | 7:00:32 | 21.94 | 48.939 | 7.5 | 1.217 | |
| 8/21/2008 | 7:15:32 | 21.92 | 49.555 | 7.4 | 1.216 | |
| 8/21/2008 | 7:30:32 | 21.93 | 50.531 | 5.5 | 1.217 | |
| 8/21/2008 | 7:45:32 | 21.91 | 50.335 | 7.2 | 1.217 | |
| 8/21/2008 | 8:00:33 | 21.88 | 50.399 | 7.7 | 1.218 | |
| 8/21/2008 | 8:15:32 | 21.85 | 50.700 | 8.2 | 1.221 | |
| 8/21/2008 | 8:30:32 | 21.89 | 49.782 | 5.7 | 1.221 | |
| 8/21/2008 | 8:45:32 | 21.88 | 49.712 | 6.4 | 1.221 | |
| 8/21/2008 | 9:00:32 | 21.92 | 49.594 | 6.4 | 1.221 | |
| 8/21/2008 | 9:15:32 | 21.94 | 50.476 | 5.2 | 1.222 | |
| 8/21/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/21/2008 | 9:45:32 | 22.06 | 51.210 | 4.1 | 1.017 | |
| 8/21/2008 | 10:00:32 | 22.02 | 51.217 | 3.6 | 1.018 | |
| 8/21/2008 | 10:15:32 | 22.05 | 51.214 | 3.6 | 1.019 | |
| 8/21/2008 | 10:30:32 | 22.11 | 51.196 | 2.9 | 1.019 | |
| 8/21/2008 | 10:45:32 | 22.11 | 51.197 | 8.5 | 1.021 | |
| 8/21/2008 | 11:00:32 | 22.08 | 51.119 | 4.3 | 1.021 | |
| 8/21/2008 | 11:15:32 | 22.13 | 51.185 | 5.1 | 1.020 | |
| 8/21/2008 | 11:30:32 | 22.14 | 51.193 | 5.6 | 1.227 | |
| 8/21/2008 | 11:45:33 | 21.80 | 51.227 | 6.0 | 1.225 | |
| 8/21/2008 | 12:00:32 | 22.03 | 51.202 | 4.4 | 1.224 | |
| 8/21/2008 | 12:15:32 | 22.11 | 51.458 | 4.8 | 1.225 | |
| 8/21/2008 | 12:30:32 | 21.75 | 50.891 | 5.7 | 1.223 | |
| 8/21/2008 | 12:45:32 | 21.95 | 51.482 | 5.0 | 1.222 | |
| 8/21/2008 | 13:00:32 | 21.81 | 51.025 | 6.5 | 1.219 | |
| 8/21/2008 | 13:15:32 | 21.70 | 50.759 | 7.0 | 1.222 | |
| 8/21/2008 | 13:30:32 | 22.06 | 51.033 | 4.6 | 1.219 | |
| 8/21/2008 | 13:45:32 | 21.90 | 50.479 | 7.4 | 1.219 | |
| 8/21/2008 | 14:00:32 | 21.99 | 51.391 | 6.8 | 1.218 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 14:15:32 | 22.31 | 50.762 | 4.6 | 1.216 | |
| 8/21/2008 | 14:30:32 | 22.43 | 51.234 | 3.6 | 1.217 | |
| 8/21/2008 | 14:45:32 | 22.45 | 51.672 | 4.4 | 1.213 | |
| 8/21/2008 | 15:00:31 | 22.57 | 50.773 | 4.2 | 1.214 | |
| 8/21/2008 | 15:15:32 | 22.60 | 51.074 | 3.4 | 1.212 | |
| 8/21/2008 | 15:30:32 | 22.67 | 49.983 | 4.5 | 1.212 | |
| 8/21/2008 | 15:45:32 | 22.66 | 50.967 | 4.7 | 1.210 | |
| 8/21/2008 | 16:00:32 | 22.82 | 50.976 | 5.0 | 1.212 | |
| 8/21/2008 | 16:15:32 | 22.97 | 51.461 | 5.7 | 1.213 | |
| 8/21/2008 | 16:30:32 | 22.91 | 51.045 | 9.9 | 1.212 | |
| 8/21/2008 | 16:45:32 | 22.88 | 51.135 | 5.8 | 1.213 | |
| 8/21/2008 | 17:00:34 | 23.28 | 50.843 | 10.6 | 1.183 | |
| 8/21/2008 | 17:15:33 | 23.42 | 50.736 | 3.8 | 1.208 | |
| 8/21/2008 | 17:30:32 | 23.44 | 50.943 | 4.9 | 1.209 | |
| 8/21/2008 | 17:45:32 | 23.16 | 50.557 | 6.1 | 1.210 | |
| 8/21/2008 | 18:00:32 | 23.24 | 51.230 | 6.2 | 1.205 | |
| 8/21/2008 | 18:15:32 | 23.45 | 52.032 | 7.3 | 1.212 | |
| 8/21/2008 | 18:30:33 | 23.41 | 51.622 | 10.0 | 1.212 | |
| 8/21/2008 | 18:45:33 | 23.35 | 51.054 | 8.6 | 1.215 | |
| 8/21/2008 | 19:00:33 | 23.41 | 50.663 | 8.6 | 1.214 | |
| 8/21/2008 | 19:15:33 | 23.30 | 51.442 | 8.6 | 1.215 | |
| 8/21/2008 | 19:30:32 | 23.53 | 51.277 | 8.6 | 1.216 | |
| 8/21/2008 | 19:45:32 | 23.27 | 51.286 | 7.2 | 1.216 | |
| 8/21/2008 | 20:00:32 | 23.38 | 51.298 | 7.5 | 1.219 | |
| 8/21/2008 | 20:15:32 | 22.87 | 51.305 | 7.2 | 1.222 | |
| 8/21/2008 | 20:30:28 | 22.81 | 51.210 | 9.1 | 1.224 | |
| 8/21/2008 | 20:45:31 | 22.96 | 51.272 | 9.4 | 1.226 | |
| 8/21/2008 | 21:00:32 | 23.09 | 51.329 | 9.7 | 1.227 | |
| 8/21/2008 | 21:15:32 | 22.86 | 51.316 | 10.8 | 1.228 | |
| 8/21/2008 | 21:30:30 | 22.95 | 51.243 | 7.2 | 1.228 | |
| 8/21/2008 | 21:45:31 | 22.94 | 51.259 | 7.8 | 1.227 | |
| 8/21/2008 | 22:00:32 | 22.89 | 51.265 | 7.3 | 1.229 | |
| 8/21/2008 | 22:15:32 | 22.83 | 51.278 | 7.0 | 1.229 | |
| 8/21/2008 | 22:30:32 | 22.84 | 51.253 | 6.0 | 1.230 | |
| 8/21/2008 | 22:45:32 | 22.73 | 51.299 | 4.9 | 1.230 | |
| 8/21/2008 | 23:00:32 | 22.76 | 51.272 | 5.6 | 1.230 | |
| 8/21/2008 | 23:15:32 | 22.68 | 51.311 | 6.3 | 1.230 | |
| 8/21/2008 | 23:30:32 | 22.69 | 51.263 | 2.6 | 1.231 | |
| 8/21/2008 | 23:45:32 | 22.70 | 51.269 | 1.8 | 1.232 | |
| 8/22/2008 | 0:00:32 | 22.55 | 51.284 | 1.2 | 1.232 | |
| 8/22/2008 | 0:15:32 | 22.58 | 50.727 | 0.7 | 1.231 | |
| 8/22/2008 | 0:30:32 | 22.62 | 51.252 | 0.8 | 1.230 | |
| 8/22/2008 | 0:45:32 | 22.68 | 51.256 | 0.5 | 1.230 | |
| 8/22/2008 | 1:00:32 | 22.65 | 51.420 | 1.4 | 1.230 | |
| 8/22/2008 | 1:15:32 | 22.62 | 50.943 | 1.4 | 1.230 | |
| 8/22/2008 | 1:30:32 | 22.63 | 51.031 | 0.4 | 1.230 | |
| 8/22/2008 | 1:45:32 | 22.71 | 51.169 | 0.7 | 1.229 | |
| 8/22/2008 | 2:00:32 | 22.73 | 51.233 | 1.2 | 1.229 | |
| 8/22/2008 | 2:15:32 | 22.72 | 51.581 | 1.7 | 1.228 | |
| 8/22/2008 | 2:30:32 | 22.70 | 51.664 | 3.0 | 1.227 | |
| 8/22/2008 | 2:45:32 | 22.63 | 50.872 | 1.0 | 1.228 | |
| 8/22/2008 | 3:00:32 | 22.65 | 50.794 | 2.5 | 1.228 | |
| 8/22/2008 | 3:15:31 | 22.57 | 51.288 | 1.9 | 1.227 | |
| 8/22/2008 | 3:30:32 | 22.48 | 50.320 | 1.1 | 1.228 | |
| 8/22/2008 | 3:45:32 | 22.51 | 51.151 | 1.5 | 1.227 | |
| 8/22/2008 | 4:00:31 | 22.45 | 50.509 | 1.8 | 1.229 | |
| 8/22/2008 | 4:15:32 | 22.41 | 50.359 | 2.2 | 1.229 | |
| 8/22/2008 | 4:30:32 | 22.33 | 50.859 | 2.5 | 1.228 | |
| 8/22/2008 | 4:45:32 | 22.34 | 50.903 | 2.5 | 1.230 | |
| 8/22/2008 | 5:00:32 | 22.27 | 51.511 | 7.7 | 1.229 | |
| 8/22/2008 | 5:15:32 | 22.24 | 51.271 | 2.0 | 1.230 | |
| 8/22/2008 | 5:30:32 | 22.33 | 51.273 | 2.5 | 1.231 | |
| 8/22/2008 | 5:45:32 | 22.23 | 51.278 | 1.7 | 1.232 | |
| 8/22/2008 | 6:00:32 | 22.17 | 51.167 | 3.7 | 1.231 | |
| 8/22/2008 | 6:15:32 | 22.11 | 51.273 | 7.8 | 1.231 | |
| 8/22/2008 | 6:30:32 | 22.06 | 51.257 | 4.5 | 1.233 | |
| 8/22/2008 | 6:45:32 | 22.05 | 51.257 | 6.5 | 1.235 | |
| 8/22/2008 | 7:00:32 | 22.04 | 51.274 | 5.4 | 1.238 | |
| 8/22/2008 | 7:15:32 | 22.09 | 51.215 | 4.7 | 1.239 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 7:30:32 | 22.11 | 51.274 | 11.4 | 1.272 | |
| 8/22/2008 | 7:45:32 | 22.18 | 51.279 | 7.0 | 1.237 | |
| 8/22/2008 | 8:00:34 | 22.09 | 51.389 | 6.8 | 1.241 | |
| 8/22/2008 | 8:15:33 | 22.14 | 50.441 | 6.5 | 1.243 | |
| 8/22/2008 | 8:30:24 | 22.17 | 51.275 | 9.7 | 1.249 | |
| 8/22/2008 | 8:45:33 | 22.15 | 51.257 | 10.4 | 1.244 | |
| 8/22/2008 | 9:00:32 | 22.23 | 51.240 | 10.4 | 1.243 | |
| 8/22/2008 | 9:15:25 | 22.15 | 49.873 | 10.4 | 1.245 | |
| 8/22/2008 | 9:30:32 | 22.30 | 49.727 | 10.4 | 1.245 | |
| 8/22/2008 | 9:45:34 | 22.28 | 49.787 | 10.4 | 1.244 | |
| 8/22/2008 | 10:00:32 | 22.24 | 51.282 | 11.0 | 1.241 | |
| 8/22/2008 | 10:15:33 | 22.27 | 50.587 | 5.4 | 1.247 | |
| 8/22/2008 | 10:30:34 | 22.33 | 50.216 | 17.8 | 1.243 | |
| 8/22/2008 | 10:45:35 | 22.39 | 50.390 | 13.8 | 1.248 | |
| 8/22/2008 | 11:00:34 | 22.28 | 50.867 | 14.6 | 1.247 | |
| 8/22/2008 | 11:15:34 | 22.34 | 50.150 | 14.6 | 1.249 | |
| 8/22/2008 | 11:30:35 | 22.40 | 50.246 | 14.6 | 1.245 | |
| 8/22/2008 | 11:45:25 | 22.34 | 50.629 | 14.6 | 1.245 | |
| 8/22/2008 | 12:00:27 | 22.27 | 50.102 | 14.6 | 1.240 | |
| 8/22/2008 | 12:15:31 | 22.30 | 50.652 | 15.3 | 1.239 | |
| 8/22/2008 | 12:30:33 | 22.60 | 50.557 | 4.7 | 1.242 | |
| 8/22/2008 | 12:45:32 | 22.57 | 50.239 | 9.2 | 1.237 | |
| 8/22/2008 | 13:00:32 | 22.40 | 50.048 | 6.5 | 1.229 | |
| 8/22/2008 | 13:15:32 | 22.53 | 50.141 | 5.9 | 1.236 | |
| 8/22/2008 | 13:30:32 | 22.44 | 49.754 | 4.7 | 1.235 | |
| 8/22/2008 | 13:45:32 | 22.51 | 49.384 | 4.8 | 1.234 | |
| 8/22/2008 | 14:00:32 | 22.56 | 49.966 | 4.2 | 1.231 | |
| 8/22/2008 | 14:15:32 | 22.65 | 50.125 | 7.9 | 1.227 | |
| 8/22/2008 | 14:30:32 | 22.76 | 49.197 | 5.0 | 1.228 | |
| 8/22/2008 | 14:45:32 | 22.83 | 50.387 | 3.7 | 1.230 | |
| 8/22/2008 | 15:00:32 | 22.79 | 49.954 | 3.5 | 1.230 | |
| 8/22/2008 | 15:15:32 | 22.88 | 49.746 | 5.8 | 1.227 | |
| 8/22/2008 | 15:30:32 | 22.90 | 49.329 | 3.8 | 1.227 | |
| 8/22/2008 | 15:45:32 | 22.97 | 49.692 | 4.0 | 1.227 | |
| 8/22/2008 | 16:00:32 | 23.19 | 50.161 | 3.6 | 1.226 | |
| 8/22/2008 | 16:15:24 | 23.26 | 50.535 | 3.6 | 1.225 | |
| 8/22/2008 | 16:30:29 | 23.27 | 50.182 | 3.6 | 1.224 | |
| 8/22/2008 | 16:45:32 | 23.34 | 50.192 | 4.2 | 1.221 | |
| 8/22/2008 | 17:00:32 | 23.34 | 50.650 | 4.5 | 1.224 | |
| 8/22/2008 | 17:15:32 | 23.44 | 50.021 | 4.9 | 1.223 | |
| 8/22/2008 | 17:30:32 | 23.38 | 50.680 | 6.0 | 1.221 | |
| 8/22/2008 | 17:45:33 | 23.51 | 50.543 | 6.4 | 1.221 | |
| 8/22/2008 | 18:00:31 | 23.30 | 50.402 | 6.7 | 1.224 | |
| 8/22/2008 | 18:15:31 | 23.38 | 50.398 | 4.4 | 1.221 | |
| 8/22/2008 | 18:30:28 | 23.28 | 50.475 | 6.1 | 1.222 | |
| 8/22/2008 | 18:45:25 | 23.34 | 51.647 | 6.1 | 1.219 | |
| 8/22/2008 | 19:00:32 | 23.37 | 50.296 | 6.1 | 1.217 | |
| 8/22/2008 | 19:15:28 | 23.35 | 50.735 | 6.1 | 1.226 | |
| 8/22/2008 | 19:30:27 | 23.33 | 51.496 | 6.1 | 1.124 | |
| 8/22/2008 | 19:45:34 | 23.29 | 51.930 | 9.8 | 1.229 | |
| 8/22/2008 | 20:00:32 | 23.26 | 50.395 | 12.8 | 1.230 | |
| 8/22/2008 | 20:15:32 | 23.46 | 49.533 | 10.5 | 1.232 | |
| 8/22/2008 | 20:30:32 | 23.25 | 49.695 | 8.1 | 1.233 | |
| 8/22/2008 | 20:45:32 | 23.21 | 50.827 | 7.5 | 1.234 | |
| 8/22/2008 | 21:00:32 | 23.27 | 50.444 | 5.2 | 1.235 | |
| 8/22/2008 | 21:15:32 | 23.21 | 50.097 | 4.3 | 1.236 | |
| 8/22/2008 | 21:30:32 | 23.16 | 49.685 | 4.7 | 1.237 | |
| 8/22/2008 | 21:45:32 | 23.18 | 49.419 | 7.2 | 1.237 | |
| 8/22/2008 | 22:00:32 | 23.13 | 50.086 | 5.1 | 1.237 | |
| 8/22/2008 | 22:15:32 | 23.13 | 50.163 | 6.0 | 1.238 | |
| 8/22/2008 | 22:30:32 | 23.17 | 51.091 | 7.3 | 1.238 | |
| 8/22/2008 | 22:45:32 | 23.36 | 50.071 | 4.7 | 1.240 | |
| 8/22/2008 | 23:00:32 | 23.25 | 49.143 | 5.7 | 1.240 | |
| 8/22/2008 | 23:15:32 | 23.36 | 49.494 | 4.2 | 1.241 | |
| 8/22/2008 | 23:30:32 | 23.36 | 49.812 | 4.5 | 1.242 | |
| 8/22/2008 | 23:45:32 | 23.36 | 49.684 | 4.4 | 1.242 | |
| 8/23/2008 | 0:00:32 | 23.42 | 51.295 | 4.1 | 1.242 | |
| 8/23/2008 | 0:15:32 | 23.32 | 51.071 | 3.6 | 1.242 | |
| 8/23/2008 | 0:30:32 | 23.23 | 50.742 | 4.7 | 1.243 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 0:45:32 | 23.25 | 50.574 | 3.2 | 1.243 | |
| 8/23/2008 | 1:00:32 | 23.23 | 51.231 | 3.7 | 1.243 | |
| 8/23/2008 | 1:15:32 | 23.22 | 51.269 | 3.2 | 1.248 | |
| 8/23/2008 | 1:30:32 | 23.20 | 51.183 | 4.1 | 1.247 | |
| 8/23/2008 | 1:45:32 | 23.08 | 51.406 | 3.7 | 1.240 | |
| 8/23/2008 | 2:00:32 | 23.05 | 51.027 | 3.8 | 1.240 | |
| 8/23/2008 | 2:15:32 | 22.99 | 51.320 | 3.5 | 1.240 | |
| 8/23/2008 | 2:30:32 | 22.94 | 50.725 | 3.4 | 1.241 | |
| 8/23/2008 | 2:45:32 | 22.90 | 50.380 | 3.9 | 1.241 | |
| 8/23/2008 | 3:00:32 | 22.85 | 50.384 | 3.1 | 1.244 | |
| 8/23/2008 | 3:15:32 | 22.84 | 50.412 | 3.4 | 1.243 | |
| 8/23/2008 | 3:30:32 | 22.85 | 49.805 | 2.9 | 1.244 | |
| 8/23/2008 | 3:45:32 | 22.91 | 51.244 | 3.5 | 1.243 | |
| 8/23/2008 | 4:00:32 | 22.90 | 51.259 | 3.6 | 1.242 | |
| 8/23/2008 | 4:15:32 | 22.88 | 51.240 | 3.6 | 1.242 | |
| 8/23/2008 | 4:30:32 | 22.85 | 51.228 | 2.6 | 1.243 | |
| 8/23/2008 | 4:45:32 | 22.86 | 51.230 | 2.1 | 1.244 | |
| 8/23/2008 | 5:00:32 | 22.83 | 51.237 | 2.4 | 1.244 | |
| 8/23/2008 | 5:15:32 | 22.84 | 50.486 | 2.3 | 1.246 | |
| 8/23/2008 | 5:30:32 | 22.80 | 51.232 | 3.9 | 1.247 | |
| 8/23/2008 | 5:45:32 | 22.75 | 51.230 | 2.9 | 1.248 | |
| 8/23/2008 | 6:00:32 | 22.71 | 51.231 | 3.4 | 1.247 | |
| 8/23/2008 | 6:15:32 | 22.71 | 51.240 | 2.9 | 1.250 | |
| 8/23/2008 | 6:30:32 | 22.68 | 51.253 | 2.5 | 1.249 | |
| 8/23/2008 | 6:45:32 | 22.66 | 51.224 | 4.3 | 1.250 | |
| 8/23/2008 | 7:00:32 | 22.69 | 51.229 | 4.5 | 1.252 | |
| 8/23/2008 | 7:15:32 | 22.65 | 50.998 | 6.3 | 1.251 | |
| 8/23/2008 | 7:30:32 | 22.64 | 51.216 | 6.1 | 1.254 | |
| 8/23/2008 | 7:45:32 | 22.65 | 51.205 | 12.2 | 1.252 | |
| 8/23/2008 | 8:00:32 | 22.61 | 51.229 | 7.3 | 1.255 | |
| 8/23/2008 | 8:15:32 | 22.62 | 51.364 | 5.1 | 1.248 | |
| 8/23/2008 | 8:30:28 | 22.60 | 51.236 | 5.9 | 1.251 | |
| 8/23/2008 | 8:45:34 | 22.59 | 50.517 | 6.7 | 1.254 | |
| 8/23/2008 | 9:00:33 | 22.57 | 51.205 | 3.2 | 1.255 | |
| 8/23/2008 | 9:15:32 | 22.59 | 51.026 | 3.2 | 1.255 | |
| 8/23/2008 | 9:30:32 | 22.57 | 51.201 | 3.2 | 1.256 | |
| 8/23/2008 | 9:45:32 | 22.57 | 51.191 | 4.3 | 1.252 | |
| 8/23/2008 | 10:00:32 | 22.61 | 51.185 | 7.9 | 1.250 | |
| 8/23/2008 | 10:15:32 | 22.64 | 51.185 | 4.8 | 1.240 | |
| 8/23/2008 | 10:30:38 | 22.64 | 51.173 | 3.9 | 1.252 | |
| 8/23/2008 | 10:45:32 | 22.61 | 51.175 | 4.4 | 1.251 | |
| 8/23/2008 | 11:00:32 | 22.65 | 51.180 | 13.1 | 1.251 | |
| 8/23/2008 | 11:15:32 | 22.69 | 51.178 | 5.3 | 1.252 | |
| 8/23/2008 | 11:30:32 | 22.72 | 51.184 | 6.3 | 1.248 | |
| 8/23/2008 | 11:45:32 | 23.02 | 51.171 | 3.6 | 1.247 | |
| 8/23/2008 | 12:00:32 | 23.02 | 51.136 | 2.9 | 1.249 | |
| 8/23/2008 | 12:15:33 | 23.04 | 51.166 | 5.6 | 1.249 | |
| 8/23/2008 | 12:30:33 | 23.05 | 50.586 | 3.7 | 1.249 | |
| 8/23/2008 | 12:45:32 | 23.00 | 51.040 | 4.8 | 1.241 | |
| 8/23/2008 | 13:00:32 | 22.89 | 51.184 | 4.5 | 1.237 | |
| 8/23/2008 | 13:15:32 | 22.86 | 51.206 | 5.1 | 1.242 | |
| 8/23/2008 | 13:30:32 | 22.84 | 51.233 | 7.0 | 1.238 | |
| 8/23/2008 | 13:45:32 | 22.83 | 51.239 | 5.0 | 1.238 | |
| 8/23/2008 | 14:00:32 | 22.81 | 51.238 | 5.7 | 1.233 | |
| 8/23/2008 | 14:15:32 | 23.05 | 51.235 | 5.1 | 1.230 | |
| 8/23/2008 | 14:30:32 | 23.19 | 51.235 | 5.6 | 1.232 | |
| 8/23/2008 | 14:45:32 | 23.18 | 51.232 | 5.4 | 1.227 | |
| 8/23/2008 | 15:00:32 | 23.52 | 51.224 | 3.7 | 1.228 | |
| 8/23/2008 | 15:15:32 | 23.54 | 51.229 | 3.7 | 1.226 | |
| 8/23/2008 | 15:30:32 | 23.65 | 50.785 | 4.6 | 1.219 | |
| 8/23/2008 | 15:45:32 | 23.48 | 50.812 | 3.6 | 1.225 | |
| 8/23/2008 | 16:00:32 | 23.52 | 50.792 | 3.1 | 1.226 | |
| 8/23/2008 | 16:15:32 | 23.65 | 51.198 | 3.7 | 1.219 | |
| 8/23/2008 | 16:30:32 | 23.71 | 51.203 | 2.9 | 1.219 | |
| 8/23/2008 | 16:45:32 | 23.70 | 51.202 | 3.2 | 1.223 | |
| 8/23/2008 | 17:00:32 | 23.89 | 51.213 | 3.0 | 1.228 | |
| 8/23/2008 | 17:15:32 | 24.01 | 51.219 | 4.5 | 1.217 | |
| 8/23/2008 | 17:30:32 | 24.04 | 51.222 | 3.8 | 1.213 | |
| 8/23/2008 | 17:45:32 | 24.00 | 51.215 | 3.5 | 1.224 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 18:00:32 | 23.88 | 51.213 | 3.7 | 1.223 | |
| 8/23/2008 | 18:15:32 | 23.99 | 51.209 | 3.4 | 1.223 | |
| 8/23/2008 | 18:30:33 | 23.94 | 51.212 | 2.8 | 1.228 | |
| 8/23/2008 | 18:45:32 | 23.88 | 51.210 | 4.4 | 1.221 | |
| 8/23/2008 | 19:00:32 | 23.77 | 51.216 | 4.5 | 1.227 | |
| 8/23/2008 | 19:15:31 | 23.91 | 51.223 | 4.0 | 1.222 | |
| 8/23/2008 | 19:30:38 | 23.96 | 51.215 | 5.1 | 1.228 | |
| 8/23/2008 | 19:45:32 | 23.99 | 51.206 | 4.3 | 1.232 | |
| 8/23/2008 | 20:00:33 | 23.68 | 51.243 | 4.9 | 1.234 | |
| 8/23/2008 | 20:15:32 | 23.81 | 51.217 | 3.1 | 1.237 | |
| 8/23/2008 | 20:30:32 | 23.89 | 51.349 | 2.6 | 1.239 | |
| 8/23/2008 | 20:45:32 | 23.90 | 50.801 | 2.9 | 1.241 | |
| 8/23/2008 | 21:00:32 | 23.85 | 51.539 | 2.6 | 1.242 | |
| 8/23/2008 | 21:15:32 | 23.88 | 50.960 | 1.6 | 1.243 | |
| 8/23/2008 | 21:30:32 | 23.88 | 50.047 | 3.5 | 1.246 | |
| 8/23/2008 | 21:45:32 | 23.82 | 51.175 | 2.5 | 1.245 | |
| 8/23/2008 | 22:00:32 | 23.70 | 50.310 | 3.9 | 1.246 | |
| 8/23/2008 | 22:15:32 | 23.60 | 50.262 | 4.3 | 1.247 | |
| 8/23/2008 | 22:30:32 | 23.57 | 50.512 | 3.4 | 1.248 | |
| 8/23/2008 | 22:45:32 | 23.61 | 50.818 | 4.3 | 1.246 | |
| 8/23/2008 | 23:00:32 | 23.61 | 50.759 | 5.8 | 1.247 | |
| 8/23/2008 | 23:15:32 | 23.59 | 49.983 | 2.6 | 1.248 | |
| 8/23/2008 | 23:30:32 | 23.61 | 50.904 | 2.5 | 1.247 | |
| 8/23/2008 | 23:45:32 | 23.67 | 50.187 | 2.1 | 1.248 | |
| 8/24/2008 | 0:00:32 | 23.55 | 49.766 | 3.5 | 1.249 | |
| 8/24/2008 | 0:15:32 | 23.51 | 50.827 | 2.8 | 1.248 | |
| 8/24/2008 | 0:30:32 | 23.52 | 51.261 | 3.1 | 1.247 | |
| 8/24/2008 | 0:45:32 | 23.56 | 51.266 | 2.6 | 1.246 | |
| 8/24/2008 | 1:00:32 | 23.56 | 51.264 | 1.9 | 1.245 | |
| 8/24/2008 | 1:15:32 | 23.58 | 51.261 | 3.3 | 1.242 | |
| 8/24/2008 | 1:30:32 | 23.67 | 51.220 | 3.3 | 1.242 | |
| 8/24/2008 | 1:45:32 | 23.74 | 51.283 | 3.7 | 1.239 | |
| 8/24/2008 | 2:00:32 | 23.72 | 51.282 | 2.9 | 1.240 | |
| 8/24/2008 | 2:15:32 | 23.66 | 51.279 | 3.2 | 1.238 | |
| 8/24/2008 | 2:30:32 | 23.65 | 51.275 | 2.2 | 1.239 | |
| 8/24/2008 | 2:45:32 | 23.69 | 51.265 | 2.2 | 1.239 | |
| 8/24/2008 | 3:00:32 | 23.74 | 51.252 | 1.4 | 1.239 | |
| 8/24/2008 | 3:15:32 | 23.68 | 51.296 | 3.8 | 1.239 | |
| 8/24/2008 | 3:30:32 | 23.61 | 51.259 | 2.7 | 1.239 | |
| 8/24/2008 | 3:45:32 | 23.57 | 51.212 | 2.6 | 1.237 | |
| 8/24/2008 | 4:00:32 | 23.56 | 50.626 | 3.2 | 1.236 | |
| 8/24/2008 | 4:15:32 | 23.54 | 51.258 | 3.2 | 1.234 | |
| 8/24/2008 | 4:30:32 | 23.54 | 51.104 | 2.6 | 1.235 | |
| 8/24/2008 | 4:45:32 | 23.51 | 51.077 | 2.1 | 1.234 | |
| 8/24/2008 | 5:00:32 | 23.49 | 51.209 | 4.5 | 1.234 | |
| 8/24/2008 | 5:15:32 | 23.47 | 51.041 | 3.2 | 1.235 | |
| 8/24/2008 | 5:30:32 | 23.45 | 51.299 | 1.5 | 1.234 | |
| 8/24/2008 | 5:45:32 | 23.40 | 51.240 | 5.3 | 1.236 | |
| 8/24/2008 | 6:00:32 | 23.31 | 50.821 | 6.1 | 1.232 | |
| 8/24/2008 | 6:15:32 | 23.38 | 51.270 | 1.2 | 1.233 | |
| 8/24/2008 | 6:30:32 | 23.33 | 51.272 | 9.4 | 1.229 | |
| 8/24/2008 | 6:45:32 | 23.21 | 50.991 | 5.4 | 1.234 | |
| 8/24/2008 | 7:00:32 | 23.22 | 50.760 | 8.0 | 1.233 | |
| 8/24/2008 | 7:15:32 | 23.28 | 50.990 | 7.0 | 1.225 | |
| 8/24/2008 | 7:30:33 | 23.32 | 51.102 | 5.3 | 1.230 | |
| 8/24/2008 | 7:45:32 | 23.38 | 50.784 | 4.8 | 1.226 | |
| 8/24/2008 | 8:00:32 | 23.41 | 50.899 | 4.0 | 1.232 | |
| 8/24/2008 | 8:15:32 | 23.31 | 50.916 | 4.5 | 1.231 | |
| 8/24/2008 | 8:30:32 | 23.39 | 51.268 | 4.8 | 1.228 | |
| 8/24/2008 | 8:45:32 | 23.53 | 51.268 | 3.2 | 1.233 | |
| 8/24/2008 | 9:00:32 | 23.58 | 51.273 | 3.1 | 1.231 | |
| 8/24/2008 | 9:15:32 | 23.52 | 50.682 | 2.7 | 1.231 | |
| 8/24/2008 | 9:30:32 | 23.57 | 50.213 | 3.1 | 1.227 | |
| 8/24/2008 | 9:45:32 | 23.60 | 51.276 | 4.8 | 1.223 | |
| 8/24/2008 | 10:00:32 | 23.58 | 51.264 | 3.1 | 1.231 | |
| 8/24/2008 | 10:15:32 | 23.61 | 51.257 | 3.2 | 1.233 | |
| 8/24/2008 | 10:30:32 | 23.61 | 51.260 | 3.2 | 1.231 | |
| 8/24/2008 | 10:45:33 | 23.65 | 51.262 | 2.5 | 1.233 | |
| 8/24/2008 | 11:00:32 | 23.65 | 50.581 | 2.8 | 1.232 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 11:15:32 | 23.66 | 50.931 | 4.8 | 1.217 | |
| 8/24/2008 | 11:30:32 | 23.68 | 50.711 | 2.8 | 1.229 | |
| 8/24/2008 | 11:45:32 | 23.72 | 51.351 | 3.1 | 1.227 | |
| 8/24/2008 | 12:00:32 | 23.77 | 50.926 | 3.9 | 1.223 | |
| 8/24/2008 | 12:15:32 | 23.81 | 50.913 | 2.6 | 1.228 | |
| 8/24/2008 | 12:30:32 | 23.88 | 51.571 | 2.5 | 1.225 | |
| 8/24/2008 | 12:45:32 | 23.91 | 51.059 | 3.2 | 1.219 | |
| 8/24/2008 | 13:00:32 | 23.90 | 51.077 | 4.3 | 1.215 | |
| 8/24/2008 | 13:15:32 | 23.94 | 51.037 | 4.0 | 1.221 | |
| 8/24/2008 | 13:30:32 | 24.03 | 51.141 | 4.2 | 1.220 | |
| 8/24/2008 | 13:45:32 | 24.00 | 50.994 | 4.7 | 1.261 | |
| 8/24/2008 | 14:00:32 | 24.03 | 50.551 | 4.5 | 1.214 | |
| 8/24/2008 | 14:15:32 | 24.12 | 51.166 | 4.0 | 1.216 | |
| 8/24/2008 | 14:30:32 | 24.09 | 51.117 | 4.7 | 1.217 | |
| 8/24/2008 | 14:45:33 | 24.08 | 50.784 | 5.7 | 1.214 | |
| 8/24/2008 | 15:00:33 | 24.10 | 51.426 | 4.8 | 1.213 | |
| 8/24/2008 | 15:15:32 | 24.21 | 51.246 | 4.5 | 1.214 | |
| 8/24/2008 | 15:30:32 | 24.23 | 51.265 | 4.3 | 1.215 | |
| 8/24/2008 | 15:45:32 | 24.09 | 50.634 | 4.5 | 1.211 | |
| 8/24/2008 | 16:00:32 | 24.16 | 51.285 | 3.9 | 1.213 | |
| 8/24/2008 | 16:15:32 | 24.27 | 51.515 | 6.8 | 1.211 | |
| 8/24/2008 | 16:30:32 | 24.27 | 51.299 | 4.3 | 1.208 | |
| 8/24/2008 | 16:45:32 | 24.20 | 51.292 | 4.6 | 1.207 | |
| 8/24/2008 | 17:00:32 | 24.18 | 51.292 | 4.2 | 1.210 | |
| 8/24/2008 | 17:15:32 | 24.22 | 51.289 | 4.2 | 1.212 | |
| 8/24/2008 | 17:30:32 | 24.24 | 51.281 | 3.7 | 1.210 | |
| 8/24/2008 | 17:45:32 | 24.52 | 51.286 | 4.1 | 1.207 | |
| 8/24/2008 | 18:00:32 | 24.23 | 51.294 | 3.7 | 1.212 | |
| 8/24/2008 | 18:15:32 | 24.26 | 51.289 | 3.4 | 1.205 | |
| 8/24/2008 | 18:30:32 | 24.35 | 51.289 | 3.6 | 1.204 | |
| 8/24/2008 | 18:45:32 | 24.28 | 51.295 | 3.7 | 1.204 | |
| 8/24/2008 | 19:00:32 | 24.19 | 51.288 | 4.2 | 1.201 | |
| 8/24/2008 | 19:15:32 | 24.17 | 51.299 | 3.8 | 1.201 | |
| 8/24/2008 | 19:30:32 | 24.24 | 51.303 | 4.2 | 1.203 | |
| 8/24/2008 | 19:45:32 | 24.27 | 51.280 | 3.4 | 1.208 | |
| 8/24/2008 | 20:00:32 | 24.19 | 51.188 | 4.2 | 1.210 | |
| 8/24/2008 | 20:15:32 | 23.95 | 51.620 | 3.8 | 1.212 | |
| 8/24/2008 | 20:30:32 | 24.15 | 51.248 | 3.6 | 1.214 | |
| 8/24/2008 | 20:45:32 | 24.14 | 51.284 | 4.2 | 1.214 | |
| 8/24/2008 | 21:00:32 | 24.07 | 51.267 | 3.5 | 1.216 | |
| 8/24/2008 | 21:15:32 | 24.04 | 50.958 | 3.7 | 1.217 | |
| 8/24/2008 | 21:30:32 | 24.09 | 50.892 | 3.4 | 1.218 | |
| 8/24/2008 | 21:45:32 | 24.06 | 51.309 | 4.2 | 1.218 | |
| 8/24/2008 | 22:00:32 | 23.94 | 51.334 | 4.1 | 1.218 | |
| 8/24/2008 | 22:15:32 | 23.82 | 51.293 | 3.6 | 1.217 | |
| 8/24/2008 | 22:30:32 | 23.79 | 51.328 | 3.6 | 1.217 | |
| 8/24/2008 | 22:45:32 | 23.75 | 51.333 | 5.9 | 1.216 | |
| 8/24/2008 | 23:00:32 | 23.78 | 51.147 | 4.7 | 1.216 | |
| 8/24/2008 | 23:15:32 | 23.72 | 51.329 | 2.9 | 1.216 | |
| 8/24/2008 | 23:30:32 | 23.53 | 51.355 | 3.5 | 1.216 | |
| 8/24/2008 | 23:45:32 | 23.61 | 51.358 | 3.1 | 1.216 | |
| 8/25/2008 | 0:00:32 | 23.71 | 51.331 | 2.2 | 1.217 | |
| 8/25/2008 | 0:15:32 | 23.58 | 51.343 | 3.3 | 1.215 | |
| 8/25/2008 | 0:30:32 | 23.48 | 51.343 | 3.3 | 1.217 | |
| 8/25/2008 | 0:45:32 | 23.46 | 51.315 | 6.2 | 1.215 | |
| 8/25/2008 | 1:00:32 | 23.39 | 51.288 | 3.1 | 1.214 | |
| 8/25/2008 | 1:15:32 | 23.43 | 51.300 | 2.4 | 1.215 | |
| 8/25/2008 | 1:30:33 | 23.46 | 51.322 | 2.8 | 1.213 | |
| 8/25/2008 | 1:45:32 | 23.54 | 51.309 | 3.2 | 1.214 | |
| 8/25/2008 | 2:00:32 | 23.60 | 51.363 | 1.8 | 1.212 | |
| 8/25/2008 | 2:15:32 | 23.64 | 51.358 | 3.0 | 1.212 | |
| 8/25/2008 | 2:30:32 | 23.59 | 51.349 | 3.1 | 1.209 | |
| 8/25/2008 | 2:45:32 | 23.55 | 51.337 | 2.8 | 1.209 | |
| 8/25/2008 | 3:00:32 | 23.61 | 51.336 | 2.9 | 1.209 | |
| 8/25/2008 | 3:15:33 | 23.57 | 51.326 | 3.3 | 1.209 | |
| 8/25/2008 | 3:30:32 | 23.51 | 51.309 | 3.7 | 1.207 | |
| 8/25/2008 | 3:45:32 | 23.54 | 51.306 | 3.0 | 1.206 | |
| 8/25/2008 | 4:00:32 | 23.57 | 51.306 | 3.0 | 1.204 | |
| 8/25/2008 | 4:15:32 | 23.39 | 51.354 | 2.9 | 1.204 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 4:30:32 | 23.35 | 51.277 | 3.4 | 1.204 | |
| 8/25/2008 | 4:45:32 | 23.32 | 51.349 | 3.4 | 1.203 | |
| 8/25/2008 | 5:00:32 | 23.35 | 51.325 | 3.9 | 1.204 | |
| 8/25/2008 | 5:15:32 | 23.33 | 51.328 | 3.6 | 1.204 | |
| 8/25/2008 | 5:30:32 | 23.02 | 51.324 | 5.1 | 1.202 | |
| 8/25/2008 | 5:45:32 | 23.15 | 51.305 | 3.9 | 1.205 | |
| 8/25/2008 | 6:00:32 | 23.20 | 51.520 | 3.3 | 1.205 | |
| 8/25/2008 | 6:15:32 | 23.22 | 51.524 | 3.0 | 1.208 | |
| 8/25/2008 | 6:30:32 | 23.21 | 51.472 | 2.9 | 1.208 | |
| 8/25/2008 | 6:45:32 | 23.27 | 51.134 | 3.0 | 1.209 | |
| 8/25/2008 | 7:00:32 | 23.26 | 51.568 | 2.7 | 1.209 | |
| 8/25/2008 | 7:15:32 | 23.17 | 51.479 | 3.9 | 1.212 | |
| 8/25/2008 | 7:30:32 | 22.95 | 50.315 | 2.6 | 1.215 | |
| 8/25/2008 | 7:45:32 | 23.18 | 50.507 | 5.0 | 1.215 | |
| 8/25/2008 | 8:00:32 | 23.05 | 50.226 | 2.6 | 1.215 | |
| 8/25/2008 | 8:15:32 | 23.07 | 51.452 | 3.8 | 1.215 | |
| 8/25/2008 | 8:30:32 | 23.18 | 50.761 | 3.4 | 1.215 | |
| 8/25/2008 | 8:45:32 | 23.31 | 51.587 | 5.0 | 1.211 | |
| 8/25/2008 | 9:00:32 | 23.37 | 51.426 | 2.9 | 1.217 | |
| 8/25/2008 | 9:15:32 | 23.30 | 50.922 | 3.3 | 1.219 | |
| 8/25/2008 | 9:30:32 | 23.37 | 51.437 | 3.4 | 1.220 | |
| 8/25/2008 | 9:45:32 | 23.01 | 51.715 | 3.2 | 1.222 | |
| 8/25/2008 | 10:00:32 | 22.97 | 50.695 | 3.7 | 1.222 | |
| 8/25/2008 | 10:15:32 | 23.05 | 50.791 | 3.9 | 1.224 | |
| 8/25/2008 | 10:30:32 | 23.08 | 50.575 | 4.5 | 1.224 | |
| 8/25/2008 | 10:45:32 | 23.05 | 50.716 | 4.9 | 1.223 | |
| 8/25/2008 | 11:00:32 | 23.06 | 51.965 | 4.7 | 1.220 | |
| 8/25/2008 | 11:15:32 | 23.09 | 51.257 | 4.2 | 1.219 | |
| 8/25/2008 | 11:30:32 | 23.14 | 51.276 | 2.5 | 1.220 | |
| 8/25/2008 | 11:45:32 | 23.24 | 51.285 | 3.4 | 1.218 | |
| 8/25/2008 | 12:00:32 | 23.18 | 51.137 | 2.8 | 1.219 | |
| 8/25/2008 | 12:15:32 | 23.20 | 51.320 | 4.0 | 1.217 | |
| 8/25/2008 | 12:30:32 | 23.13 | 51.334 | 3.4 | 1.216 | |
| 8/25/2008 | 12:45:32 | 23.16 | 51.346 | 4.6 | 1.216 | |
| 8/25/2008 | 13:00:32 | 23.12 | 50.979 | 5.0 | 1.215 | |
| 8/25/2008 | 13:15:32 | 23.24 | 51.343 | 4.7 | 1.213 | |
| 8/25/2008 | 13:30:32 | 23.56 | 51.348 | 3.6 | 1.211 | |
| 8/25/2008 | 13:45:32 | 23.75 | 51.354 | 3.6 | 1.210 | |
| 8/25/2008 | 14:00:32 | 24.03 | 51.086 | 2.3 | 1.208 | |
| 8/25/2008 | 14:15:32 | 24.25 | 51.285 | 2.4 | 1.207 | |
| 8/25/2008 | 14:30:33 | 24.27 | 51.290 | 4.3 | 1.203 | |
| 8/25/2008 | 14:45:32 | 24.39 | 51.266 | 2.3 | 1.204 | |
| 8/25/2008 | 15:00:32 | 24.42 | 51.279 | 2.2 | 1.208 | |
| 8/25/2008 | 15:15:32 | 24.55 | 51.256 | 2.0 | 1.207 | |
| 8/25/2008 | 15:30:32 | 24.48 | 51.255 | 1.7 | 1.207 | |
| 8/25/2008 | 15:45:32 | 24.39 | 51.326 | 2.3 | 1.208 | |
| 8/25/2008 | 16:00:31 | 24.47 | 51.304 | 2.0 | 1.205 | |
| 8/25/2008 | 16:15:32 | 24.69 | 50.716 | 1.8 | 1.199 | |
| 8/25/2008 | 16:30:32 | 24.60 | 51.283 | 1.4 | 1.202 | |
| 8/25/2008 | 16:45:32 | 24.51 | 51.285 | 1.7 | 1.197 | |
| 8/25/2008 | 17:00:32 | 24.38 | 51.314 | 2.1 | 1.195 | |
| 8/25/2008 | 17:15:32 | 24.35 | 51.321 | 2.8 | 1.185 | |
| 8/25/2008 | 17:30:32 | 24.29 | 51.169 | 1.7 | 1.188 | |
| 8/25/2008 | 17:45:32 | 23.96 | 51.256 | 2.6 | 1.188 | |
| 8/25/2008 | 18:00:32 | 23.98 | 51.175 | 2.8 | 1.184 | |
| 8/25/2008 | 18:15:32 | 24.19 | 51.279 | 3.5 | 1.186 | |
| 8/25/2008 | 18:30:32 | 23.98 | 51.302 | 3.5 | 1.187 | |
| 8/25/2008 | 18:45:32 | 24.06 | 51.337 | 4.2 | 1.188 | |
| 8/25/2008 | 19:00:32 | 23.97 | 51.190 | 4.7 | 1.190 | |
| 8/25/2008 | 19:15:32 | 24.54 | 51.268 | 2.3 | 1.191 | |
| 8/25/2008 | 19:30:32 | 24.55 | 51.254 | 1.9 | 1.192 | |
| 8/25/2008 | 19:45:32 | 24.43 | 51.283 | 2.2 | 1.193 | |
| 8/25/2008 | 20:00:32 | 24.49 | 51.266 | 2.1 | 1.196 | |
| 8/25/2008 | 20:15:32 | 24.33 | 51.272 | 2.1 | 1.198 | |
| 8/25/2008 | 20:30:32 | 23.95 | 51.384 | 3.5 | 1.199 | |
| 8/25/2008 | 20:45:32 | 23.84 | 51.419 | 3.1 | 1.201 | |
| 8/25/2008 | 21:00:32 | 23.30 | 51.395 | 6.0 | 1.204 | |
| 8/25/2008 | 21:15:32 | 23.27 | 51.327 | 3.7 | 1.204 | |
| 8/25/2008 | 21:30:32 | 22.99 | 51.289 | 2.7 | 1.204 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 21:45:32 | 22.96 | 51.286 | 5.1 | 1.205 | |
| 8/25/2008 | 22:00:32 | 22.86 | 51.281 | 2.8 | 1.204 | |
| 8/25/2008 | 22:15:32 | 22.77 | 51.284 | 3.8 | 1.204 | |
| 8/25/2008 | 22:30:32 | 22.72 | 51.278 | 3.6 | 1.203 | |
| 8/25/2008 | 22:45:32 | 22.70 | 51.289 | 4.0 | 1.205 | |
| 8/25/2008 | 23:00:32 | 22.66 | 51.136 | 2.1 | 1.204 | |
| 8/25/2008 | 23:15:32 | 22.60 | 51.289 | 2.5 | 1.205 | |
| 8/25/2008 | 23:30:32 | 22.58 | 51.183 | 5.0 | 1.207 | |
| 8/25/2008 | 23:45:32 | 22.54 | 51.048 | 5.3 | 1.208 | |
| 8/26/2008 | 0:00:32 | 22.50 | 51.294 | 5.6 | 1.209 | |
| 8/26/2008 | 0:15:32 | 22.50 | 51.275 | 6.8 | 1.208 | |
| 8/26/2008 | 0:30:32 | 22.46 | 51.288 | 6.8 | 1.207 | |
| 8/26/2008 | 0:45:30 | 22.46 | 51.289 | 6.8 | 1.206 | |
| 8/26/2008 | 1:00:31 | 22.44 | 51.289 | 7.5 | 1.204 | |
| 8/26/2008 | 1:15:32 | 22.40 | 51.295 | 9.0 | 1.202 | |
| 8/26/2008 | 1:30:32 | 22.38 | 51.302 | 8.8 | 1.201 | |
| 8/26/2008 | 1:45:32 | 22.37 | 51.298 | 7.3 | 1.200 | |
| 8/26/2008 | 2:00:32 | 22.34 | 51.300 | 7.7 | 1.200 | |
| 8/26/2008 | 2:15:33 | 22.33 | 51.285 | 7.5 | 1.199 | |
| 8/26/2008 | 2:30:32 | 22.35 | 51.288 | 7.0 | 1.200 | |
| 8/26/2008 | 2:45:32 | 22.42 | 51.291 | 6.8 | 1.199 | |
| 8/26/2008 | 3:00:32 | 22.36 | 51.307 | 7.1 | 1.201 | |
| 8/26/2008 | 3:15:32 | 22.36 | 51.287 | 5.4 | 1.201 | |
| 8/26/2008 | 3:30:32 | 22.39 | 51.290 | 5.6 | 1.201 | |
| 8/26/2008 | 3:45:32 | 22.42 | 51.300 | 7.2 | 1.201 | |
| 8/26/2008 | 4:00:33 | 22.42 | 51.310 | 5.9 | 1.201 | |
| 8/26/2008 | 4:15:32 | 22.45 | 51.290 | 5.8 | 1.200 | |
| 8/26/2008 | 4:30:32 | 22.46 | 51.259 | 3.9 | 1.198 | |
| 8/26/2008 | 4:45:32 | 22.44 | 51.292 | 6.2 | 1.198 | |
| 8/26/2008 | 5:00:32 | 22.44 | 51.289 | 4.3 | 1.198 | |
| 8/26/2008 | 5:15:32 | 22.48 | 51.298 | 5.8 | 1.199 | |
| 8/26/2008 | 5:30:32 | 22.48 | 51.295 | 3.7 | 1.201 | |
| 8/26/2008 | 5:45:32 | 22.52 | 51.112 | 4.7 | 1.203 | |
| 8/26/2008 | 6:00:32 | 22.61 | 50.522 | 4.3 | 1.204 | |
| 8/26/2008 | 6:15:32 | 22.87 | 51.292 | 7.0 | 1.205 | |
| 8/26/2008 | 6:30:32 | 22.61 | 51.236 | 4.8 | 1.210 | |
| 8/26/2008 | 6:45:32 | 22.46 | 51.831 | 5.9 | 1.207 | |
| 8/26/2008 | 7:00:32 | 22.43 | 50.793 | 7.1 | 1.209 | |
| 8/26/2008 | 7:15:32 | 22.55 | 51.268 | 4.7 | 1.211 | |
| 8/26/2008 | 7:30:32 | 22.52 | 50.655 | 5.9 | 1.211 | |
| 8/26/2008 | 7:45:32 | 22.49 | 51.271 | 7.6 | 1.214 | |
| 8/26/2008 | 8:00:32 | 22.56 | 51.264 | 3.7 | 1.211 | |
| 8/26/2008 | 8:15:32 | 22.47 | 51.278 | 6.4 | 1.211 | |
| 8/26/2008 | 8:30:32 | 22.43 | 51.148 | 7.5 | 1.212 | |
| 8/26/2008 | 8:45:32 | 22.39 | 51.299 | 11.4 | 1.214 | |
| 8/26/2008 | 9:00:32 | 22.45 | 51.276 | 6.6 | 1.214 | |
| 8/26/2008 | 9:15:32 | 22.41 | 51.296 | 6.4 | 1.213 | |
| 8/26/2008 | 9:30:32 | 22.43 | 51.292 | 7.8 | 1.214 | |
| 8/26/2008 | 9:45:32 | 22.45 | 51.277 | 5.3 | 1.214 | |
| 8/26/2008 | 10:00:32 | 22.50 | 51.288 | 7.6 | 1.215 | |
| 8/26/2008 | 10:15:32 | 22.56 | 51.287 | 5.0 | 1.214 | |
| 8/26/2008 | 10:30:32 | 22.67 | 51.274 | 4.0 | 1.215 | |
| 8/26/2008 | 10:45:32 | 22.71 | 51.296 | 3.8 | 1.216 | |
| 8/26/2008 | 11:00:32 | 22.77 | 50.456 | 4.5 | 1.216 | |
| 8/26/2008 | 11:15:32 | 22.91 | 51.280 | 4.1 | 1.218 | |
| 8/26/2008 | 11:30:32 | 23.00 | 50.364 | 3.5 | 1.218 | |
| 8/26/2008 | 11:45:32 | 23.16 | 51.276 | 3.4 | 1.215 | |
| 8/26/2008 | 12:00:32 | 23.23 | 51.269 | 2.7 | 1.214 | |
| 8/26/2008 | 12:15:32 | 23.32 | 51.268 | 2.3 | 1.213 | |
| 8/26/2008 | 12:30:32 | 23.33 | 51.275 | 2.6 | 1.212 | |
| 8/26/2008 | 12:45:32 | 23.47 | 50.336 | 2.3 | 1.213 | |
| 8/26/2008 | 13:00:32 | 23.63 | 51.235 | 2.3 | 1.212 | |
| 8/26/2008 | 13:15:32 | 23.75 | 50.308 | 2.1 | 1.212 | |
| 8/26/2008 | 13:30:32 | 23.64 | 51.269 | 2.3 | 1.210 | |
| 8/26/2008 | 13:45:32 | 23.58 | 51.187 | 2.2 | 1.205 | |
| 8/26/2008 | 14:00:32 | 23.62 | 51.258 | 2.3 | 1.205 | |
| 8/26/2008 | 14:15:32 | 23.69 | 51.222 | 5.9 | 1.205 | |
| 8/26/2008 | 14:30:32 | 23.80 | 51.257 | 1.9 | 1.203 | |
| 8/26/2008 | 14:45:32 | 24.00 | 51.272 | 3.4 | 1.200 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 15:00:32 | 23.98 | 51.265 | 2.3 | 1.205 | |
| 8/26/2008 | 15:15:32 | 24.23 | 50.704 | 1.9 | 1.200 | |
| 8/26/2008 | 15:30:32 | 24.40 | 50.411 | 1.9 | 1.202 | |
| 8/26/2008 | 15:45:32 | 24.44 | 49.808 | 2.1 | 1.201 | |
| 8/26/2008 | 16:00:32 | 24.44 | 51.288 | 2.4 | 1.203 | |
| 8/26/2008 | 16:15:32 | 24.52 | 51.300 | 3.0 | 1.200 | |
| 8/26/2008 | 16:30:32 | 24.53 | 50.437 | 2.0 | 1.202 | |
| 8/26/2008 | 16:45:32 | 24.49 | 51.299 | 2.2 | 1.201 | |
| 8/26/2008 | 17:00:32 | 24.45 | 51.298 | 2.0 | 1.201 | |
| 8/26/2008 | 17:15:32 | 24.48 | 51.134 | 2.7 | 1.198 | |
| 8/26/2008 | 17:30:32 | 24.43 | 51.303 | 2.6 | 1.202 | |
| 8/26/2008 | 17:45:32 | 24.41 | 51.298 | 2.0 | 1.201 | |
| 8/26/2008 | 18:00:32 | 24.40 | 51.298 | 1.7 | 1.201 | |
| 8/26/2008 | 18:15:32 | 24.43 | 50.908 | 3.1 | 1.197 | |
| 8/26/2008 | 18:30:32 | 24.40 | 50.110 | 1.8 | 1.200 | |
| 8/26/2008 | 18:45:33 | 24.22 | 51.292 | 2.2 | 1.200 | |
| 8/26/2008 | 19:00:32 | 24.10 | 51.280 | 3.3 | 1.201 | |
| 8/26/2008 | 19:15:32 | 24.08 | 50.965 | 2.7 | 1.203 | |
| 8/26/2008 | 19:30:32 | 24.04 | 50.774 | 2.7 | 1.204 | |
| 8/26/2008 | 19:45:31 | 23.79 | 50.617 | 2.9 | 1.209 | |
| 8/26/2008 | 20:00:32 | 23.79 | 50.335 | 2.5 | 1.211 | |
| 8/26/2008 | 20:15:32 | 23.43 | 51.293 | 2.3 | 1.212 | |
| 8/26/2008 | 20:30:32 | 23.44 | 51.321 | 2.4 | 1.215 | |
| 8/26/2008 | 20:45:32 | 23.44 | 51.291 | 1.8 | 1.216 | |
| 8/26/2008 | 21:00:32 | 23.41 | 50.948 | 0.6 | 1.217 | |
| 8/26/2008 | 21:15:32 | 23.34 | 51.028 | 1.2 | 1.219 | |
| 8/26/2008 | 21:30:32 | 23.32 | 51.193 | 1.7 | 1.220 | |
| 8/26/2008 | 21:45:32 | 23.24 | 51.295 | 1.2 | 1.220 | |
| 8/26/2008 | 22:00:32 | 23.23 | 51.289 | 0.6 | 1.220 | |
| 8/26/2008 | 22:15:32 | 23.19 | 51.291 | 0.9 | 1.221 | |
| 8/26/2008 | 22:30:32 | 23.20 | 51.283 | 2.0 | 1.221 | |
| 8/26/2008 | 22:45:32 | 23.13 | 51.298 | 1.7 | 1.220 | |
| 8/26/2008 | 23:00:32 | 23.12 | 51.294 | 1.6 | 1.220 | |
| 8/26/2008 | 23:15:32 | 23.10 | 51.309 | 3.9 | 1.220 | |
| 8/26/2008 | 23:30:32 | 23.09 | 51.295 | 1.7 | 1.221 | |
| 8/26/2008 | 23:45:32 | 23.06 | 51.296 | 2.0 | 1.223 | |
| 8/27/2008 | 0:00:32 | 23.02 | 51.297 | 2.2 | 1.224 | |
| 8/27/2008 | 0:15:32 | 22.99 | 51.303 | 1.7 | 1.225 | |
| 8/27/2008 | 0:30:32 | 22.96 | 51.314 | 2.1 | 1.225 | |
| 8/27/2008 | 0:45:32 | 22.88 | 51.320 | 2.3 | 1.226 | |
| 8/27/2008 | 1:00:32 | 22.85 | 51.317 | 3.2 | 1.225 | |
| 8/27/2008 | 1:15:32 | 22.79 | 51.308 | 3.3 | 1.225 | |
| 8/27/2008 | 1:30:32 | 22.77 | 51.315 | 5.7 | 1.226 | |
| 8/27/2008 | 1:45:32 | 22.78 | 51.322 | 5.3 | 1.225 | |
| 8/27/2008 | 2:00:32 | 22.76 | 51.310 | 5.2 | 1.224 | |
| 8/27/2008 | 2:15:32 | 22.72 | 51.326 | 8.6 | 1.222 | |
| 8/27/2008 | 2:30:32 | 22.71 | 50.378 | 5.0 | 1.223 | |
| 8/27/2008 | 2:45:33 | 22.69 | 50.536 | 6.7 | 1.222 | |
| 8/27/2008 | 3:00:32 | 22.71 | 50.453 | 6.1 | 1.222 | |
| 8/27/2008 | 3:15:32 | 22.70 | 50.488 | 8.4 | 1.222 | |
| 8/27/2008 | 3:30:32 | 22.74 | 51.315 | 4.7 | 1.223 | |
| 8/27/2008 | 3:45:32 | 22.77 | 50.365 | 3.1 | 1.223 | |
| 8/27/2008 | 4:00:32 | 22.77 | 49.803 | 9.6 | 1.222 | |
| 8/27/2008 | 4:15:32 | 22.74 | 50.759 | 5.4 | 1.223 | |
| 8/27/2008 | 4:30:32 | 22.75 | 51.044 | 4.4 | 1.223 | |
| 8/27/2008 | 4:45:32 | 22.74 | 51.331 | 5.2 | 1.224 | |
| 8/27/2008 | 5:00:32 | 22.79 | 51.307 | 4.3 | 1.225 | |
| 8/27/2008 | 5:15:32 | 22.80 | 51.315 | 4.2 | 1.226 | |
| 8/27/2008 | 5:30:32 | 22.85 | 51.319 | 4.0 | 1.226 | |
| 8/27/2008 | 5:45:32 | 22.84 | 51.313 | 5.4 | 1.226 | |
| 8/27/2008 | 6:00:32 | 22.85 | 51.310 | 5.3 | 1.228 | |
| 8/27/2008 | 6:15:32 | 22.84 | 50.485 | 3.1 | 1.228 | |
| 8/27/2008 | 6:30:32 | 22.87 | 51.317 | 3.7 | 1.228 | |
| 8/27/2008 | 6:45:32 | 22.94 | 51.657 | 4.1 | 1.230 | |
| 8/27/2008 | 7:00:32 | 23.25 | 51.330 | 2.2 | 1.231 | |
| 8/27/2008 | 7:15:32 | 22.96 | 51.347 | 3.9 | 1.233 | |
| 8/27/2008 | 7:30:32 | 22.84 | 51.334 | 7.5 | 1.233 | |
| 8/27/2008 | 7:45:32 | 22.84 | 50.880 | 11.8 | 1.235 | |
| 8/27/2008 | 8:00:32 | 22.79 | 50.459 | 8.9 | 1.231 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 8:15:32 | 22.73 | 51.317 | 12.6 | 1.098 | |
| 8/27/2008 | 8:30:32 | 22.83 | 50.873 | 4.0 | 1.235 | |
| 8/27/2008 | 8:45:32 | 22.71 | 51.292 | 5.6 | 1.236 | |
| 8/27/2008 | 9:00:32 | 22.65 | 50.585 | 6.0 | 1.235 | |
| 8/27/2008 | 9:15:32 | 22.72 | 51.267 | 7.5 | 1.235 | |
| 8/27/2008 | 9:30:32 | 22.63 | 51.294 | 8.3 | 1.235 | |
| 8/27/2008 | 9:45:32 | 22.70 | 51.084 | 5.4 | 1.236 | |
| 8/27/2008 | 10:00:32 | 22.69 | 51.273 | 6.4 | 1.237 | |
| 8/27/2008 | 10:15:32 | 22.63 | 51.310 | 6.9 | 1.238 | |
| 8/27/2008 | 10:30:32 | 22.59 | 50.867 | 5.6 | 1.238 | |
| 8/27/2008 | 10:45:32 | 22.61 | 51.310 | 5.9 | 1.237 | |
| 8/27/2008 | 11:00:32 | 22.77 | 51.306 | 3.9 | 1.236 | |
| 8/27/2008 | 11:15:32 | 22.84 | 51.286 | 3.0 | 1.237 | |
| 8/27/2008 | 11:30:32 | 22.88 | 51.302 | 4.0 | 1.235 | |
| 8/27/2008 | 11:45:32 | 22.94 | 51.311 | 2.8 | 1.233 | |
| 8/27/2008 | 12:00:32 | 23.04 | 51.319 | 3.2 | 1.231 | |
| 8/27/2008 | 12:15:32 | 23.13 | 51.322 | 2.9 | 1.231 | |
| 8/27/2008 | 12:30:32 | 23.20 | 51.097 | 3.1 | 1.230 | |
| 8/27/2008 | 12:45:32 | 23.29 | 51.163 | 2.8 | 1.229 | |
| 8/27/2008 | 13:00:24 | 23.42 | 51.131 | 3.2 | 1.228 | |
| 8/27/2008 | 13:15:29 | 23.55 | 51.837 | 3.5 | 1.228 | |
| 8/27/2008 | 13:30:32 | 23.60 | 51.715 | 3.2 | 1.227 | |
| 8/27/2008 | 13:45:31 | 23.77 | 51.460 | 3.2 | 1.227 | |
| 8/27/2008 | 14:00:32 | 23.87 | 51.096 | 3.7 | 1.225 | |
| 8/27/2008 | 14:15:32 | 23.94 | 51.331 | 3.9 | 1.226 | |
| 8/27/2008 | 14:30:32 | 24.02 | 51.329 | 3.1 | 1.220 | |
| 8/27/2008 | 14:45:32 | 24.13 | 51.330 | 3.2 | 1.217 | |
| 8/27/2008 | 15:00:32 | 24.13 | 51.330 | 3.4 | 1.214 | |
| 8/27/2008 | 15:15:32 | 24.16 | 51.328 | 3.4 | 1.218 | |
| 8/27/2008 | 15:30:32 | 24.27 | 51.329 | 2.9 | 1.213 | |
| 8/27/2008 | 15:45:32 | 24.30 | 51.328 | 3.2 | 1.212 | |
| 8/27/2008 | 16:00:32 | 24.34 | 51.320 | 3.6 | 1.212 | |
| 8/27/2008 | 16:15:32 | 24.39 | 51.150 | 2.6 | 1.211 | |
| 8/27/2008 | 16:30:32 | 24.47 | 51.014 | 4.0 | 1.208 | |
| 8/27/2008 | 16:45:26 | 24.49 | 51.531 | 5.0 | 1.209 | |
| 8/27/2008 | 17:00:23 | 24.45 | 51.359 | 5.0 | 1.204 | |
| 8/27/2008 | 17:15:27 | 24.30 | 50.965 | 5.0 | 1.205 | |
| 8/27/2008 | 17:30:30 | 24.23 | 51.821 | 5.9 | 1.205 | |
| 8/27/2008 | 17:45:32 | 24.09 | 50.815 | 3.6 | 1.206 | |
| 8/27/2008 | 18:00:32 | 24.05 | 50.643 | 2.3 | 1.205 | |
| 8/27/2008 | 18:15:33 | 23.91 | 51.003 | 7.1 | 1.203 | |
| 8/27/2008 | 18:30:32 | 23.96 | 51.527 | 4.3 | 1.207 | |
| 8/27/2008 | 18:45:33 | 23.77 | 51.327 | 6.2 | 1.189 | |
| 8/27/2008 | 19:00:32 | 24.00 | 51.309 | 7.1 | 1.210 | |
| 8/27/2008 | 19:15:31 | 24.14 | 51.316 | 3.7 | 1.209 | |
| 8/27/2008 | 19:30:32 | 24.18 | 50.901 | 3.4 | 1.216 | |
| 8/27/2008 | 19:45:32 | 24.20 | 51.386 | 3.0 | 1.215 | |
| 8/27/2008 | 20:00:32 | 24.17 | 50.708 | 2.6 | 1.218 | |
| 8/27/2008 | 20:15:32 | 24.18 | 50.964 | 2.8 | 1.219 | |
| 8/27/2008 | 20:30:32 | 23.94 | 51.369 | 3.3 | 1.221 | |
| 8/27/2008 | 20:45:32 | 23.91 | 51.324 | 3.3 | 1.221 | |
| 8/27/2008 | 21:00:32 | 23.91 | 51.338 | 3.3 | 1.222 | |
| 8/27/2008 | 21:15:32 | 23.90 | 51.348 | 5.0 | 1.222 | |
| 8/27/2008 | 21:30:32 | 24.12 | 51.286 | 3.5 | 1.226 | |
| 8/27/2008 | 21:45:32 | 23.71 | 51.318 | 3.2 | 1.226 | |
| 8/27/2008 | 22:00:32 | 23.67 | 51.288 | 6.1 | 1.227 | |
| 8/27/2008 | 22:15:32 | 23.61 | 51.346 | 3.1 | 1.228 | |
| 8/27/2008 | 22:30:32 | 23.55 | 51.361 | 2.3 | 1.226 | |
| 8/27/2008 | 22:45:32 | 23.52 | 51.298 | 2.0 | 1.226 | |
| 8/27/2008 | 23:00:32 | 23.31 | 51.572 | 2.8 | 1.226 | |
| 8/27/2008 | 23:15:32 | 23.27 | 51.294 | 2.3 | 1.226 | |
| 8/27/2008 | 23:30:32 | 23.28 | 51.380 | 2.5 | 1.226 | |
| 8/27/2008 | 23:45:32 | 23.33 | 51.357 | 2.7 | 1.225 | |
| 8/28/2008 | 0:00:32 | 23.23 | 51.357 | 1.5 | 1.225 | |
| 8/28/2008 | 0:15:30 | 23.25 | 51.370 | 1.5 | 1.224 | |
| 8/28/2008 | 0:30:34 | 23.22 | 51.359 | 1.5 | 1.225 | |
| 8/28/2008 | 0:45:32 | 23.33 | 51.312 | 1.1 | 1.224 | |
| 8/28/2008 | 1:00:32 | 23.23 | 51.380 | 1.6 | 1.223 | |
| 8/28/2008 | 1:15:32 | 23.19 | 51.357 | 0.9 | 1.221 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 1:30:32 | 23.15 | 51.349 | 1.2 | 1.220 | |
| 8/28/2008 | 1:45:32 | 23.14 | 51.339 | 1.4 | 1.220 | |
| 8/28/2008 | 2:00:32 | 23.10 | 51.345 | 2.2 | 1.218 | |
| 8/28/2008 | 2:15:33 | 23.09 | 51.272 | 3.2 | 1.219 | |
| 8/28/2008 | 2:30:32 | 23.10 | 51.341 | 3.2 | 1.217 | |
| 8/28/2008 | 2:45:32 | 23.09 | 51.349 | 1.9 | 1.217 | |
| 8/28/2008 | 3:00:33 | 23.06 | 51.364 | 3.1 | 1.217 | |
| 8/28/2008 | 3:15:32 | 23.00 | 51.379 | 7.7 | 1.216 | |
| 8/28/2008 | 3:30:32 | 23.01 | 51.374 | 7.6 | 1.216 | |
| 8/28/2008 | 3:45:32 | 22.98 | 51.382 | 5.1 | 1.212 | |
| 8/28/2008 | 4:00:32 | 22.92 | 51.366 | 7.6 | 1.213 | |
| 8/28/2008 | 4:15:32 | 22.93 | 51.367 | 9.0 | 1.212 | |
| 8/28/2008 | 4:30:32 | 22.92 | 51.379 | 11.1 | 1.212 | |
| 8/28/2008 | 4:45:32 | 22.97 | 51.386 | 9.2 | 1.212 | |
| 8/28/2008 | 5:00:32 | 22.99 | 51.381 | 4.7 | 1.211 | |
| 8/28/2008 | 5:15:32 | 23.03 | 51.369 | 6.2 | 1.211 | |
| 8/28/2008 | 5:30:32 | 23.00 | 51.364 | 3.7 | 1.211 | |
| 8/28/2008 | 5:45:32 | 22.98 | 51.376 | 5.3 | 1.213 | |
| 8/28/2008 | 6:00:32 | 23.02 | 51.368 | 3.4 | 1.213 | |
| 8/28/2008 | 6:15:32 | 23.01 | 51.363 | 1.4 | 1.213 | |
| 8/28/2008 | 6:30:32 | 23.06 | 51.371 | 2.0 | 1.213 | |
| 8/28/2008 | 6:45:32 | 23.25 | 51.012 | 1.4 | 1.215 | |
| 8/28/2008 | 7:00:32 | 23.27 | 51.342 | 1.3 | 1.217 | |
| 8/28/2008 | 7:15:32 | 23.24 | 51.333 | 7.0 | 1.218 | |
| 8/28/2008 | 7:30:33 | 23.21 | 51.332 | 1.8 | 1.219 | |
| 8/28/2008 | 7:45:33 | 23.18 | 51.341 | 2.5 | 1.219 | |
| 8/28/2008 | 8:00:32 | 23.05 | 50.959 | 5.3 | 1.220 | |
| 8/28/2008 | 8:15:32 | 22.77 | 50.620 | 5.0 | 1.221 | |
| 8/28/2008 | 8:30:34 | 22.52 | 51.358 | 10.4 | 1.222 | |
| 8/28/2008 | 8:45:33 | 22.41 | 51.372 | 5.3 | 1.223 | |
| 8/28/2008 | 9:00:32 | 22.41 | 51.342 | 4.6 | 1.224 | |
| 8/28/2008 | 9:15:32 | 22.35 | 51.333 | 5.3 | 1.225 | |
| 8/28/2008 | 9:30:32 | 22.40 | 51.345 | 7.9 | 1.223 | |
| 8/28/2008 | 9:45:32 | 22.85 | 51.305 | 6.9 | 1.227 | |
| 8/28/2008 | 10:00:32 | 22.84 | 51.366 | 5.1 | 1.230 | |
| 8/28/2008 | 10:15:32 | 22.51 | 50.748 | 4.5 | 1.227 | |
| 8/28/2008 | 10:30:32 | 22.62 | 50.871 | 4.7 | 1.229 | |
| 8/28/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/28/2008 | 11:00:31 | 23.10 | 50.717 | 4.5 | 0.913 | |
| 8/28/2008 | 11:15:32 | 23.27 | 50.415 | 5.7 | 0.911 | |
| 8/28/2008 | 11:30:32 | 23.31 | 50.712 | 3.4 | 0.914 | |
| 8/28/2008 | 11:45:32 | 23.24 | 51.207 | 3.4 | 0.938 | |
| 8/28/2008 | 12:00:32 | 23.11 | 50.706 | 3.8 | 0.937 | |
| 8/28/2008 | 12:15:32 | 22.93 | 50.709 | 4.8 | 1.009 | |
| 8/28/2008 | 12:30:32 | 23.03 | 50.721 | 5.3 | 1.007 | |
| 8/28/2008 | 12:45:32 | 23.20 | 50.804 | 4.5 | 1.019 | |
| 8/28/2008 | 13:00:32 | 23.22 | 50.702 | 3.9 | 1.021 | |
| 8/28/2008 | 13:15:32 | 23.34 | 50.767 | 4.5 | 1.024 | |
| 8/28/2008 | 13:30:32 | 23.49 | 50.772 | 4.7 | 1.021 | |
| 8/28/2008 | 13:45:32 | 23.58 | 50.738 | 4.5 | 1.020 | |
| 8/28/2008 | 14:00:32 | 23.72 | 51.369 | 4.2 | 1.019 | |
| 8/28/2008 | 14:15:32 | 23.98 | 51.379 | 3.5 | 1.019 | |
| 8/28/2008 | 14:30:32 | 24.11 | 50.741 | 3.0 | 1.019 | |
| 8/28/2008 | 14:45:32 | 24.08 | 50.744 | 3.3 | 1.015 | |
| 8/28/2008 | 15:00:32 | 24.06 | 50.807 | 3.0 | 1.014 | |
| 8/28/2008 | 15:15:32 | 24.19 | 50.788 | 2.6 | 1.012 | |
| 8/28/2008 | 15:30:32 | 24.25 | 50.730 | 2.4 | 1.010 | |
| 8/28/2008 | 15:45:32 | 24.36 | 50.725 | 2.6 | 1.009 | |
| 8/28/2008 | 16:00:32 | 24.23 | 50.787 | 3.3 | 1.004 | |
| 8/28/2008 | 16:15:32 | 24.26 | 50.754 | 3.0 | 1.003 | |
| 8/28/2008 | 16:30:32 | 24.38 | 50.748 | 4.2 | 0.994 | |
| 8/28/2008 | 16:45:32 | 24.37 | 50.748 | 3.1 | 1.000 | |
| 8/28/2008 | 17:00:32 | 24.37 | 50.737 | 3.6 | 0.997 | |
| 8/28/2008 | 17:15:32 | 24.12 | 50.743 | 4.3 | 1.000 | |
| 8/28/2008 | 17:30:32 | 24.13 | 50.758 | 5.8 | 0.998 | |
| 8/28/2008 | 17:45:32 | 24.19 | 50.728 | 3.1 | 1.005 | |
| 8/28/2008 | 18:00:32 | 24.10 | 50.738 | 3.4 | 1.005 | |
| 8/28/2008 | 18:15:32 | 24.05 | 50.744 | 2.6 | 1.005 | |
| 8/28/2008 | 18:30:32 | 24.08 | 50.728 | 2.0 | 1.011 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 18:45:32 | 24.06 | 50.749 | 2.5 | 1.009 | |
| 8/28/2008 | 19:00:32 | 23.61 | 50.779 | 7.5 | 1.009 | |
| 8/28/2008 | 19:15:32 | 23.51 | 50.762 | 5.6 | 1.011 | |
| 8/28/2008 | 19:30:32 | 23.79 | 50.804 | 4.2 | 1.015 | |
| 8/28/2008 | 19:45:32 | 23.66 | 50.721 | 4.1 | 1.017 | |
| 8/28/2008 | 20:00:32 | 23.82 | 50.693 | 3.0 | 1.017 | |
| 8/28/2008 | 20:15:32 | 23.95 | 50.720 | 2.4 | 1.019 | |
| 8/28/2008 | 20:30:32 | 23.61 | 50.791 | 6.7 | 1.037 | |
| 8/28/2008 | 20:45:32 | 23.58 | 50.823 | 6.4 | 1.058 | |
| 8/28/2008 | 21:00:32 | 23.82 | 50.717 | 4.5 | 1.051 | |
| 8/28/2008 | 21:15:32 | 23.84 | 50.730 | 4.2 | 1.025 | |
| 8/28/2008 | 21:30:32 | 23.44 | 50.644 | 3.3 | 1.021 | |
| 8/28/2008 | 21:45:32 | 23.39 | 50.671 | 4.4 | 1.020 | |
| 8/28/2008 | 22:00:32 | 23.31 | 50.712 | 3.4 | 1.019 | |
| 8/28/2008 | 22:15:32 | 23.25 | 50.056 | 2.0 | 1.020 | |
| 8/28/2008 | 22:30:32 | 23.25 | 50.708 | 2.8 | 1.021 | |
| 8/28/2008 | 22:45:32 | 23.26 | 50.700 | 2.8 | 1.022 | |
| 8/28/2008 | 23:00:32 | 23.24 | 50.699 | 2.2 | 1.022 | |
| 8/28/2008 | 23:15:32 | 23.24 | 50.718 | 3.0 | 1.023 | |
| 8/28/2008 | 23:30:32 | 23.19 | 50.702 | 2.8 | 1.021 | |
| 8/28/2008 | 23:45:32 | 23.17 | 50.701 | 3.2 | 1.025 | |
| 8/29/2008 | 0:00:32 | 23.17 | 50.671 | 3.4 | 1.026 | |
| 8/29/2008 | 0:15:32 | 23.13 | 50.712 | 2.7 | 1.024 | |
| 8/29/2008 | 0:30:32 | 23.10 | 49.994 | 2.7 | 1.025 | |
| 8/29/2008 | 0:45:32 | 23.13 | 50.700 | 3.4 | 1.019 | |
| 8/29/2008 | 1:00:32 | 23.15 | 50.684 | 3.0 | 1.021 | |
| 8/29/2008 | 1:15:32 | 23.01 | 50.640 | 2.4 | 1.020 | |
| 8/29/2008 | 1:30:32 | 22.97 | 51.028 | 1.6 | 1.017 | |
| 8/29/2008 | 1:45:32 | 22.94 | 50.702 | 1.9 | 1.017 | |
| 8/29/2008 | 2:00:32 | 22.89 | 50.458 | 2.1 | 1.015 | |
| 8/29/2008 | 2:15:32 | 22.87 | 50.711 | 1.4 | 1.017 | |
| 8/29/2008 | 2:30:32 | 22.87 | 50.639 | 0.6 | 1.020 | |
| 8/29/2008 | 2:45:32 | 22.83 | 50.705 | 1.2 | 1.020 | |
| 8/29/2008 | 3:00:32 | 22.75 | 49.983 | 1.1 | 1.019 | |
| 8/29/2008 | 3:15:32 | 22.72 | 50.690 | 1.2 | 1.019 | |
| 8/29/2008 | 3:30:32 | 22.83 | 50.677 | 0.1 | 1.024 | |
| 8/29/2008 | 3:45:32 | 22.73 | 50.704 | 1.1 | 1.024 | |
| 8/29/2008 | 4:00:32 | 22.64 | 50.689 | 4.1 | 1.023 | |
| 8/29/2008 | 4:15:32 | 22.73 | 50.681 | 0.6 | 1.021 | |
| 8/29/2008 | 4:30:32 | 22.92 | 50.636 | 2.3 | 1.016 | |
| 8/29/2008 | 4:45:32 | 22.75 | 50.677 | 2.3 | 1.019 | |
| 8/29/2008 | 5:00:32 | 22.69 | 50.679 | 4.7 | 1.019 | |
| 8/29/2008 | 5:15:32 | 22.80 | 50.662 | 3.3 | 1.015 | |
| 8/29/2008 | 5:30:32 | 22.92 | 50.646 | 3.6 | 1.016 | |
| 8/29/2008 | 5:45:32 | 23.04 | 50.517 | 2.5 | 1.018 | |
| 8/29/2008 | 6:00:32 | 23.02 | 50.456 | 1.9 | 1.017 | |
| 8/29/2008 | 6:15:32 | 23.02 | 50.120 | 1.4 | 1.019 | |
| 8/29/2008 | 6:30:32 | 22.93 | 49.872 | 3.1 | 1.018 | |
| 8/29/2008 | 6:45:32 | 22.87 | 50.463 | 4.3 | 1.019 | |
| 8/29/2008 | 7:00:32 | 22.90 | 49.819 | 3.7 | 1.023 | |
| 8/29/2008 | 7:15:32 | 22.93 | 49.790 | 7.7 | 1.025 | |
| 8/29/2008 | 7:30:32 | 22.82 | 49.911 | 6.6 | 1.021 | |
| 8/29/2008 | 7:45:32 | 22.91 | 50.191 | 6.0 | 1.023 | |
| 8/29/2008 | 8:00:32 | 22.92 | 51.037 | 5.6 | 1.020 | |
| 8/29/2008 | 8:15:32 | 22.81 | 50.635 | 8.3 | 1.017 | |
| 8/29/2008 | 8:30:32 | 22.77 | 49.937 | 10.5 | 1.018 | |
| 8/29/2008 | 8:45:32 | 22.72 | 50.276 | 7.0 | 1.018 | |
| 8/29/2008 | 9:00:32 | 22.67 | 49.884 | 8.0 | 1.020 | |
| 8/29/2008 | 9:15:32 | 22.65 | 49.992 | 7.0 | 1.013 | |
| 8/29/2008 | 9:30:32 | 22.57 | 50.328 | 4.2 | 1.018 | |
| 8/29/2008 | 9:45:32 | 22.76 | 49.806 | 3.0 | 1.022 | |
| 8/29/2008 | 10:00:32 | 22.83 | 50.240 | 4.4 | 1.021 | |
| 8/29/2008 | 10:15:32 | 22.58 | 50.572 | 3.6 | 1.021 | |
| 8/29/2008 | 10:30:32 | 22.52 | 49.983 | 3.9 | 1.021 | |
| 8/29/2008 | 10:45:33 | 22.43 | 50.654 | 3.9 | 1.024 | |
| 8/29/2008 | 11:00:32 | 22.68 | 50.618 | 3.0 | 1.023 | |
| 8/29/2008 | 11:15:32 | 22.76 | 50.642 | 2.8 | 1.021 | |
| 8/29/2008 | 11:30:32 | 22.57 | 50.719 | 4.7 | 1.025 | |
| 8/29/2008 | 11:45:32 | 22.50 | 50.679 | 6.4 | 1.025 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 12:00:32 | 22.50 | 50.679 | 4.5 | 1.024 | |
| 8/29/2008 | 12:15:32 | 22.50 | 50.679 | 4.7 | 1.022 | |
| 8/29/2008 | 12:30:32 | 22.57 | 50.161 | 4.3 | 1.021 | |
| 8/29/2008 | 12:45:32 | 22.67 | 50.886 | 3.9 | 1.018 | |
| 8/29/2008 | 13:00:32 | 22.97 | 50.694 | 3.8 | 1.016 | |
| 8/29/2008 | 13:15:32 | 22.98 | 50.139 | 4.2 | 1.015 | |
| 8/29/2008 | 13:30:32 | 23.00 | 50.281 | 3.6 | 1.014 | |
| 8/29/2008 | 13:45:32 | 23.04 | 50.626 | 4.4 | 1.012 | |
| 8/29/2008 | 14:00:32 | 22.86 | 50.508 | 3.2 | 1.011 | |
| 8/29/2008 | 14:15:32 | 22.85 | 50.693 | 5.2 | 1.011 | |
| 8/29/2008 | 14:30:32 | 22.90 | 50.658 | 3.4 | 1.007 | |
| 8/29/2008 | 14:45:32 | 22.88 | 50.654 | 3.0 | 1.004 | |
| 8/29/2008 | 15:00:32 | 22.85 | 50.713 | 2.8 | 1.005 | |
| 8/29/2008 | 15:15:32 | 22.93 | 50.673 | 2.3 | 1.000 | |
| 8/29/2008 | 15:30:32 | 23.28 | 50.651 | 1.8 | 0.999 | |
| 8/29/2008 | 15:45:32 | 23.16 | 50.643 | 3.9 | 0.997 | |
| 8/29/2008 | 16:00:32 | 23.24 | 50.653 | 2.8 | 1.003 | |
| 8/29/2008 | 16:15:32 | 23.27 | 50.672 | 2.9 | 0.999 | |
| 8/29/2008 | 16:30:32 | 23.30 | 50.573 | 2.3 | 0.999 | |
| 8/29/2008 | 16:45:32 | 23.33 | 50.668 | 4.0 | 0.999 | |
| 8/29/2008 | 17:00:32 | 23.37 | 50.666 | 3.4 | 1.001 | |
| 8/29/2008 | 17:15:32 | 23.39 | 50.662 | 3.1 | 1.000 | |
| 8/29/2008 | 17:30:32 | 23.40 | 50.658 | 5.5 | 1.011 | |
| 8/29/2008 | 17:45:32 | 23.40 | 50.652 | 2.9 | 1.000 | |
| 8/29/2008 | 18:00:32 | 23.41 | 50.648 | 2.7 | 1.002 | |
| 8/29/2008 | 18:15:32 | 23.40 | 50.645 | 3.6 | 0.998 | |
| 8/29/2008 | 18:30:32 | 23.39 | 50.644 | 3.2 | 1.005 | |
| 8/29/2008 | 18:45:32 | 23.38 | 50.640 | 2.7 | 1.007 | |
| 8/29/2008 | 19:00:32 | 23.34 | 50.640 | 3.5 | 1.005 | |
| 8/29/2008 | 19:15:32 | 23.32 | 50.643 | 3.0 | 1.007 | |
| 8/29/2008 | 19:30:32 | 23.30 | 50.639 | 3.1 | 1.008 | |
| 8/29/2008 | 19:45:32 | 23.30 | 50.633 | 3.7 | 1.013 | |
| 8/29/2008 | 20:00:32 | 23.30 | 50.624 | 3.3 | 1.015 | |
| 8/29/2008 | 20:15:32 | 23.27 | 50.386 | 6.0 | 1.018 | |
| 8/29/2008 | 20:30:32 | 23.26 | 50.607 | 7.2 | 1.021 | |
| 8/29/2008 | 20:45:32 | 23.21 | 50.596 | 6.4 | 1.024 | |
| 8/29/2008 | 21:00:32 | 23.22 | 50.615 | 4.5 | 1.026 | |
| 8/29/2008 | 21:15:32 | 23.17 | 50.617 | 6.1 | 1.030 | |
| 8/29/2008 | 21:30:32 | 23.15 | 50.639 | 5.0 | 1.042 | |
| 8/29/2008 | 21:45:33 | 23.24 | 50.615 | 5.5 | 1.035 | |
| 8/29/2008 | 22:00:33 | 23.20 | 50.626 | 5.1 | 1.028 | |
| 8/29/2008 | 22:15:32 | 23.24 | 50.639 | 4.9 | 1.026 | |
| 8/29/2008 | 22:30:32 | 23.21 | 50.635 | 4.5 | 1.024 | |
| 8/29/2008 | 22:45:32 | 23.10 | 50.641 | 4.6 | 1.023 | |
| 8/29/2008 | 23:00:32 | 23.01 | 50.633 | 4.5 | 1.023 | |
| 8/29/2008 | 23:15:32 | 22.98 | 50.635 | 4.0 | 1.022 | |
| 8/29/2008 | 23:30:32 | 22.93 | 50.627 | 3.1 | 1.024 | |
| 8/29/2008 | 23:45:32 | 22.91 | 50.628 | 3.1 | 1.022 | |
| 8/30/2008 | 0:00:32 | 22.88 | 50.637 | 3.4 | 1.028 | |
| 8/30/2008 | 0:15:32 | 22.88 | 50.625 | 3.3 | 1.026 | |
| 8/30/2008 | 0:30:32 | 22.88 | 50.646 | 2.5 | 1.026 | |
| 8/30/2008 | 0:45:32 | 22.82 | 50.650 | 3.7 | 1.024 | |
| 8/30/2008 | 1:00:32 | 22.82 | 50.643 | 1.9 | 1.019 | |
| 8/30/2008 | 1:15:32 | 22.75 | 50.648 | 3.2 | 1.019 | |
| 8/30/2008 | 1:30:32 | 22.62 | 50.642 | 1.2 | 1.015 | |
| 8/30/2008 | 1:45:32 | 22.64 | 50.637 | 2.5 | 1.015 | |
| 8/30/2008 | 2:00:32 | 22.70 | 50.639 | 2.3 | 1.010 | |
| 8/30/2008 | 2:15:32 | 22.65 | 50.686 | 1.7 | 1.007 | |
| 8/30/2008 | 2:30:32 | 22.75 | 50.657 | 2.3 | 1.008 | |
| 8/30/2008 | 2:45:32 | 22.67 | 50.642 | 2.9 | 1.007 | |
| 8/30/2008 | 3:00:32 | 22.56 | 50.667 | 3.4 | 1.006 | |
| 8/30/2008 | 3:15:32 | 22.56 | 50.650 | 1.5 | 1.005 | |
| 8/30/2008 | 3:30:32 | 22.57 | 50.662 | 1.8 | 1.004 | |
| 8/30/2008 | 3:45:32 | 22.55 | 50.660 | 2.8 | 1.004 | |
| 8/30/2008 | 4:00:32 | 22.56 | 50.650 | 2.3 | 1.000 | |
| 8/30/2008 | 4:15:32 | 22.54 | 50.651 | 2.3 | 0.999 | |
| 8/30/2008 | 4:30:32 | 22.54 | 50.665 | 2.7 | 1.004 | |
| 8/30/2008 | 4:45:32 | 22.53 | 50.659 | 1.2 | 1.005 | |
| 8/30/2008 | 5:00:32 | 22.54 | 50.658 | 1.0 | 1.005 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 5:15:32 | 22.53 | 50.671 | 3.2 | 1.004 | |
| 8/30/2008 | 5:30:32 | 22.53 | 50.662 | 2.7 | 1.004 | |
| 8/30/2008 | 5:45:32 | 22.55 | 50.669 | 1.2 | 1.005 | |
| 8/30/2008 | 6:00:32 | 22.54 | 50.675 | 4.0 | 1.005 | |
| 8/30/2008 | 6:15:32 | 22.57 | 50.664 | 2.4 | 1.007 | |
| 8/30/2008 | 6:30:32 | 22.59 | 50.674 | 4.5 | 1.008 | |
| 8/30/2008 | 6:45:32 | 22.57 | 50.012 | 7.0 | 1.007 | |
| 8/30/2008 | 7:00:32 | 22.64 | 50.662 | 5.7 | 1.007 | |
| 8/30/2008 | 7:15:32 | 22.65 | 50.454 | 2.5 | 1.011 | |
| 8/30/2008 | 7:30:32 | 22.61 | 50.955 | 3.4 | 1.011 | |
| 8/30/2008 | 7:45:32 | 22.65 | 50.679 | 5.2 | 1.010 | |
| 8/30/2008 | 8:00:32 | 22.71 | 50.937 | 2.7 | 1.019 | |
| 8/30/2008 | 8:15:32 | 22.72 | 50.370 | 3.3 | 1.023 | |
| 8/30/2008 | 8:30:32 | 22.72 | 50.652 | 3.6 | 1.018 | |
| 8/30/2008 | 8:45:32 | 22.65 | 50.674 | 9.1 | 1.015 | |
| 8/30/2008 | 9:00:32 | 22.32 | 50.622 | 6.7 | 1.019 | |
| 8/30/2008 | 9:15:32 | 22.10 | 50.654 | 5.2 | 1.022 | |
| 8/30/2008 | 9:30:33 | 22.01 | 50.650 | 7.5 | 1.020 | |
| 8/30/2008 | 9:45:32 | 21.99 | 50.643 | 5.1 | 1.025 | |
| 8/30/2008 | 10:00:32 | 22.15 | 50.660 | 7.7 | 1.016 | |
| 8/30/2008 | 10:15:32 | 22.15 | 49.981 | 5.3 | 1.023 | |
| 8/30/2008 | 10:30:32 | 22.25 | 50.639 | 7.3 | 1.020 | |
| 8/30/2008 | 10:45:32 | 22.26 | 50.542 | 5.2 | 1.018 | |
| 8/30/2008 | 11:00:32 | 22.18 | 50.652 | 10.0 | 1.016 | |
| 8/30/2008 | 11:15:32 | 22.19 | 50.054 | 10.6 | 1.020 | |
| 8/30/2008 | 11:30:32 | 22.24 | 50.657 | 7.0 | 1.016 | |
| 8/30/2008 | 11:45:32 | 22.34 | 50.653 | 5.9 | 1.020 | |
| 8/30/2008 | 12:00:32 | 22.43 | 50.655 | 8.2 | 1.019 | |
| 8/30/2008 | 12:15:33 | 22.73 | 50.221 | 5.8 | 1.012 | |
| 8/30/2008 | 12:30:32 | 22.99 | 50.656 | 3.8 | 1.017 | |
| 8/30/2008 | 12:45:32 | 22.89 | 50.652 | 4.3 | 1.017 | |
| 8/30/2008 | 13:00:32 | 22.86 | 50.658 | 3.7 | 1.022 | |
| 8/30/2008 | 13:15:32 | 22.84 | 50.658 | 3.9 | 1.014 | |
| 8/30/2008 | 13:30:32 | 22.96 | 50.670 | 4.6 | 1.012 | |
| 8/30/2008 | 13:45:32 | 23.07 | 50.670 | 4.4 | 1.004 | |
| 8/30/2008 | 14:00:32 | 23.09 | 50.685 | 3.9 | 1.008 | |
| 8/30/2008 | 14:15:32 | 23.05 | 50.652 | 3.9 | 1.005 | |
| 8/30/2008 | 14:30:32 | 23.04 | 50.669 | 4.9 | 0.997 | |
| 8/30/2008 | 14:45:32 | 23.56 | 50.670 | 3.5 | 1.008 | |
| 8/30/2008 | 15:00:32 | 23.56 | 50.686 | 3.3 | 1.009 | |
| 8/30/2008 | 15:15:32 | 23.66 | 50.671 | 3.9 | 0.999 | |
| 8/30/2008 | 15:30:32 | 23.51 | 50.670 | 4.1 | 1.000 | |
| 8/30/2008 | 15:45:32 | 23.42 | 50.708 | 10.5 | 0.993 | |
| 8/30/2008 | 16:00:32 | 23.54 | 50.692 | 5.9 | 0.999 | |
| 8/30/2008 | 16:15:32 | 23.60 | 50.691 | 5.4 | 0.996 | |
| 8/30/2008 | 16:30:32 | 23.67 | 50.700 | 5.5 | 0.991 | |
| 8/30/2008 | 16:45:32 | 23.66 | 50.654 | 5.8 | 0.992 | |
| 8/30/2008 | 17:00:32 | 23.70 | 50.659 | 6.4 | 0.990 | |
| 8/30/2008 | 17:15:32 | 23.73 | 50.660 | 5.6 | 0.991 | |
| 8/30/2008 | 17:30:32 | 23.74 | 50.664 | 5.5 | 0.994 | |
| 8/30/2008 | 17:45:32 | 23.76 | 50.656 | 5.4 | 0.994 | |
| 8/30/2008 | 18:00:32 | 23.77 | 50.655 | 5.8 | 0.994 | |
| 8/30/2008 | 18:15:32 | 23.77 | 50.658 | 6.6 | 0.994 | |
| 8/30/2008 | 18:30:32 | 23.78 | 50.660 | 5.9 | 0.996 | |
| 8/30/2008 | 18:45:32 | 23.80 | 50.658 | 5.8 | 0.994 | |
| 8/30/2008 | 19:00:32 | 23.78 | 50.655 | 8.6 | 0.992 | |
| 8/30/2008 | 19:15:32 | 23.79 | 50.655 | 5.6 | 0.995 | |
| 8/30/2008 | 19:30:32 | 23.77 | 50.653 | 5.6 | 0.994 | |
| 8/30/2008 | 19:45:32 | 23.74 | 50.645 | 4.7 | 0.998 | |
| 8/30/2008 | 20:00:32 | 23.73 | 50.642 | 5.8 | 1.001 | |
| 8/30/2008 | 20:15:32 | 23.69 | 49.332 | 7.0 | 1.004 | |
| 8/30/2008 | 20:30:32 | 23.66 | 50.640 | 6.7 | 1.005 | |
| 8/30/2008 | 20:45:32 | 23.69 | 50.630 | 4.7 | 1.007 | |
| 8/30/2008 | 21:00:32 | 23.67 | 50.815 | 5.8 | 1.009 | |
| 8/30/2008 | 21:15:32 | 23.75 | 49.576 | 4.4 | 1.011 | |
| 8/30/2008 | 21:30:32 | 23.72 | 50.095 | 5.9 | 1.012 | |
| 8/30/2008 | 21:45:32 | 23.74 | 50.109 | 6.2 | 1.014 | |
| 8/30/2008 | 22:00:32 | 23.71 | 50.458 | 6.2 | 1.015 | |
| 8/30/2008 | 22:15:32 | 23.70 | 50.730 | 5.3 | 1.017 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 22:30:32 | 23.45 | 49.885 | 3.4 | 1.016 | |
| 8/30/2008 | 22:45:32 | 23.49 | 50.398 | 4.1 | 1.015 | |
| 8/30/2008 | 23:00:32 | 22.91 | 49.877 | 5.1 | 1.015 | |
| 8/30/2008 | 23:15:32 | 23.50 | 50.172 | 4.5 | 1.015 | |
| 8/30/2008 | 23:30:32 | 23.43 | 50.916 | 4.7 | 1.016 | |
| 8/30/2008 | 23:45:32 | 23.43 | 50.290 | 5.6 | 1.017 | |
| 8/31/2008 | 0:00:32 | 23.37 | 50.420 | 5.4 | 1.018 | |
| 8/31/2008 | 0:15:32 | 23.24 | 50.653 | 5.4 | 1.018 | |
| 8/31/2008 | 0:30:32 | 23.24 | 50.659 | 4.1 | 1.018 | |
| 8/31/2008 | 0:45:32 | 23.22 | 50.630 | 3.5 | 1.018 | |
| 8/31/2008 | 1:00:32 | 23.20 | 50.598 | 3.9 | 1.018 | |
| 8/31/2008 | 1:15:32 | 23.17 | 50.082 | 5.4 | 1.019 | |
| 8/31/2008 | 1:30:32 | 23.15 | 50.629 | 3.3 | 1.017 | |
| 8/31/2008 | 1:45:32 | 23.15 | 50.257 | 3.1 | 1.017 | |
| 8/31/2008 | 2:00:32 | 23.09 | 49.712 | 2.8 | 1.017 | |
| 8/31/2008 | 2:15:32 | 23.08 | 49.566 | 3.3 | 1.017 | |
| 8/31/2008 | 2:30:32 | 23.09 | 50.559 | 2.5 | 1.017 | |
| 8/31/2008 | 2:45:32 | 23.07 | 50.952 | 1.4 | 1.016 | |
| 8/31/2008 | 3:00:32 | 23.08 | 49.790 | 0.9 | 1.017 | |
| 8/31/2008 | 3:15:32 | 23.05 | 50.708 | 1.9 | 1.015 | |
| 8/31/2008 | 3:30:32 | 23.01 | 50.530 | 1.3 | 1.014 | |
| 8/31/2008 | 3:45:32 | 22.98 | 49.612 | 1.4 | 1.014 | |
| 8/31/2008 | 4:00:32 | 22.99 | 49.227 | 1.5 | 1.015 | |
| 8/31/2008 | 4:15:32 | 22.97 | 49.363 | 1.9 | 1.016 | |
| 8/31/2008 | 4:30:32 | 22.97 | 50.436 | 1.2 | 1.015 | |
| 8/31/2008 | 4:45:32 | 22.96 | 50.717 | 1.0 | 1.013 | |
| 8/31/2008 | 5:00:32 | 22.97 | 50.739 | 0.9 | 1.014 | |
| 8/31/2008 | 5:15:32 | 22.95 | 50.746 | 1.4 | 1.015 | |
| 8/31/2008 | 5:30:32 | 23.02 | 50.693 | 1.1 | 1.015 | |
| 8/31/2008 | 5:45:32 | 22.98 | 50.727 | 2.4 | 1.016 | |
| 8/31/2008 | 6:00:32 | 22.97 | 50.719 | 1.7 | 1.017 | |
| 8/31/2008 | 6:15:32 | 22.99 | 50.723 | 1.4 | 1.017 | |
| 8/31/2008 | 6:30:32 | 23.03 | 50.730 | 3.8 | 1.019 | |
| 8/31/2008 | 6:45:32 | 23.07 | 50.700 | 2.0 | 1.020 | |
| 8/31/2008 | 7:00:32 | 23.13 | 50.637 | 2.4 | 1.021 | |
| 8/31/2008 | 7:15:32 | 23.17 | 50.713 | 1.7 | 1.021 | |
| 8/31/2008 | 7:30:32 | 23.21 | 50.720 | 5.6 | 1.011 | |
| 8/31/2008 | 7:45:32 | 23.14 | 50.713 | 4.4 | 1.023 | |
| 8/31/2008 | 8:00:32 | 23.18 | 50.692 | 1.9 | 1.023 | |
| 8/31/2008 | 8:15:32 | 23.18 | 50.710 | 2.6 | 1.025 | |
| 8/31/2008 | 8:30:32 | 23.15 | 50.707 | 2.6 | 1.026 | |
| 8/31/2008 | 8:45:32 | 23.08 | 50.936 | 7.8 | 1.027 | |
| 8/31/2008 | 9:00:32 | 22.98 | 50.696 | 10.7 | 1.026 | |
| 8/31/2008 | 9:15:32 | 22.99 | 50.663 | 6.8 | 1.027 | |
| 8/31/2008 | 9:30:32 | 22.62 | 50.315 | 7.2 | 1.027 | |
| 8/31/2008 | 9:45:32 | 22.54 | 50.694 | 10.8 | 1.021 | |
| 8/31/2008 | 10:00:32 | 22.66 | 50.694 | 9.4 | 1.027 | |
| 8/31/2008 | 10:15:32 | 22.73 | 50.691 | 6.4 | 1.030 | |
| 8/31/2008 | 10:30:32 | 22.96 | 50.692 | 5.8 | 1.031 | |
| 8/31/2008 | 10:45:32 | 22.93 | 50.689 | 5.4 | 1.031 | |
| 8/31/2008 | 11:00:32 | 22.80 | 50.690 | 8.3 | 1.029 | |
| 8/31/2008 | 11:15:32 | 22.82 | 50.686 | 8.1 | 1.024 | |
| 8/31/2008 | 11:30:32 | 22.84 | 50.679 | 10.3 | 1.021 | |
| 8/31/2008 | 11:45:32 | 22.99 | 50.685 | 9.7 | 1.025 | |
| 8/31/2008 | 12:00:32 | 23.01 | 50.688 | 10.3 | 1.022 | |
| 8/31/2008 | 12:15:32 | 22.98 | 50.685 | 9.1 | 1.025 | |
| 8/31/2008 | 12:30:32 | 23.11 | 50.677 | 6.8 | 1.024 | |
| 8/31/2008 | 12:45:32 | 23.16 | 50.638 | 6.1 | 1.025 | |
| 8/31/2008 | 13:00:32 | 23.23 | 50.633 | 7.3 | 1.023 | |
| 8/31/2008 | 13:15:32 | 23.43 | 50.681 | 5.4 | 1.023 | |
| 8/31/2008 | 13:30:32 | 23.70 | 50.998 | 4.4 | 1.011 | |
| 8/31/2008 | 13:45:32 | 23.80 | 50.658 | 4.2 | 1.020 | |
| 8/31/2008 | 14:00:32 | 23.72 | 50.785 | 5.0 | 1.024 | |
| 8/31/2008 | 14:15:32 | 23.97 | 50.252 | 4.6 | 1.024 | |
| 8/31/2008 | 14:30:32 | 24.04 | 50.277 | 4.4 | 1.020 | |
| 8/31/2008 | 14:45:32 | 24.35 | 50.308 | 4.2 | 1.018 | |
| 8/31/2008 | 15:00:32 | 24.11 | 50.625 | 6.3 | 0.993 | |
| 8/31/2008 | 15:15:32 | 24.45 | 50.723 | 5.3 | 1.015 | |
| 8/31/2008 | 15:30:32 | 24.52 | 50.691 | 5.4 | 1.013 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 15:45:32 | 24.58 | 50.694 | 5.6 | 1.015 | |
| 8/31/2008 | 16:00:32 | 24.23 | 50.736 | 5.8 | 1.014 | |
| 8/31/2008 | 16:15:32 | 24.61 | 50.691 | 7.8 | 1.007 | |
| 8/31/2008 | 16:30:32 | 24.66 | 50.679 | 6.6 | 1.014 | |
| 8/31/2008 | 16:45:32 | 24.62 | 50.674 | 7.4 | 1.004 | |
| 8/31/2008 | 17:00:32 | 24.46 | 50.696 | 7.7 | 1.007 | |
| 8/31/2008 | 17:15:32 | 24.98 | 50.703 | 8.9 | 1.006 | |
| 8/31/2008 | 17:30:32 | 25.29 | 50.716 | 8.2 | 1.008 | |
| 8/31/2008 | 17:45:32 | 24.84 | 50.736 | 7.5 | 1.009 | |
| 8/31/2008 | 18:00:32 | 24.17 | 50.787 | 10.3 | 1.013 | |
| 8/31/2008 | 18:15:32 | 24.58 | 50.740 | 6.7 | 1.004 | |
| 8/31/2008 | 18:30:32 | 24.71 | 50.356 | 5.6 | 1.014 | |
| 8/31/2008 | 18:45:32 | 24.49 | 50.674 | 6.9 | 1.012 | |
| 8/31/2008 | 19:00:32 | 24.61 | 50.676 | 7.6 | 1.015 | |
| 8/31/2008 | 19:15:32 | 24.74 | 50.676 | 8.3 | 1.015 | |
| 8/31/2008 | 19:30:32 | 24.54 | 50.693 | 6.9 | 1.019 | |
| 8/31/2008 | 19:45:32 | 24.45 | 50.660 | 5.5 | 1.019 | |
| 8/31/2008 | 20:00:32 | 24.48 | 50.246 | 4.0 | 1.021 | |
| 8/31/2008 | 20:15:32 | 24.45 | 50.677 | 4.2 | 1.023 | |
| 8/31/2008 | 20:30:27 | 24.16 | 50.709 | 4.0 | 1.024 | |
| 8/31/2008 | 20:45:30 | 24.19 | 50.742 | 3.9 | 1.027 | |
| 8/31/2008 | 21:00:32 | 23.88 | 50.741 | 8.2 | 1.029 | |
| 8/31/2008 | 21:15:32 | 24.21 | 50.644 | 6.0 | 1.030 | |
| 8/31/2008 | 21:30:32 | 23.90 | 50.682 | 4.8 | 1.033 | |
| 8/31/2008 | 21:45:32 | 24.06 | 50.638 | 8.0 | 1.033 | |
| 8/31/2008 | 22:00:32 | 24.09 | 50.696 | 2.2 | 1.032 | |
| 8/31/2008 | 22:15:32 | 24.02 | 50.678 | 2.2 | 1.033 | |
| 8/31/2008 | 22:30:32 | 24.01 | 50.702 | 2.5 | 1.028 | |
| 8/31/2008 | 22:45:32 | 24.07 | 50.687 | 2.2 | 1.028 | |
| 8/31/2008 | 23:00:32 | 23.97 | 50.675 | 2.8 | 1.031 | |
| 8/31/2008 | 23:15:32 | 23.84 | 50.708 | 4.2 | 1.031 | |
| 8/31/2008 | 23:30:32 | 23.70 | 50.730 | 4.7 | 1.032 | |
| 8/31/2008 | 23:45:22 | 23.64 | 49.825 | 6.6 | 1.033 | |
| 9/1/2008 | 0:00:31 | 23.58 | 50.704 | 5.3 | 1.033 | |
| 9/1/2008 | 0:15:32 | 23.82 | 50.713 | 5.9 | 1.032 | |
| 9/1/2008 | 0:30:32 | 23.94 | 50.346 | 2.4 | 1.033 | |
| 9/1/2008 | 0:45:32 | 23.67 | 50.657 | 4.0 | 1.030 | |
| 9/1/2008 | 1:00:32 | 23.69 | 50.704 | 4.5 | 1.029 | |
| 9/1/2008 | 1:15:32 | 23.66 | 50.689 | 4.2 | 1.028 | |
| 9/1/2008 | 1:30:32 | 23.64 | 49.365 | 4.4 | 1.029 | |
| 9/1/2008 | 1:45:32 | 23.59 | 50.715 | 4.8 | 1.026 | |
| 9/1/2008 | 2:00:32 | 23.57 | 50.538 | 1.9 | 1.027 | |
| 9/1/2008 | 2:15:32 | 23.55 | 50.710 | 1.9 | 1.027 | |
| 9/1/2008 | 2:30:32 | 23.57 | 50.676 | 2.1 | 1.029 | |
| 9/1/2008 | 2:45:32 | 23.73 | 50.644 | 3.9 | 1.030 | |
| 9/1/2008 | 3:00:32 | 23.68 | 50.732 | 2.4 | 1.030 | |
| 9/1/2008 | 3:15:32 | 23.32 | 50.734 | 1.7 | 1.029 | |
| 9/1/2008 | 3:30:32 | 23.37 | 50.683 | 2.8 | 1.030 | |
| 9/1/2008 | 3:45:32 | 23.26 | 50.722 | 4.4 | 1.030 | |
| 9/1/2008 | 4:00:33 | 23.26 | 50.714 | 3.2 | 1.030 | |
| 9/1/2008 | 4:15:32 | 23.21 | 50.657 | 6.4 | 1.029 | |
| 9/1/2008 | 4:30:32 | 23.24 | 50.710 | 3.6 | 1.028 | |
| 9/1/2008 | 4:45:32 | 23.26 | 50.716 | 3.7 | 1.029 | |
| 9/1/2008 | 5:00:32 | 23.34 | 50.719 | 2.5 | 1.028 | |
| 9/1/2008 | 5:15:32 | 23.32 | 50.748 | 3.6 | 1.028 | |
| 9/1/2008 | 5:30:32 | 23.24 | 50.760 | 4.0 | 1.030 | |
| 9/1/2008 | 5:45:25 | 23.28 | 50.787 | 3.7 | 1.032 | |
| 9/1/2008 | 6:00:30 | 23.29 | 50.753 | 3.3 | 1.034 | |
| 9/1/2008 | 6:15:33 | 23.33 | 50.745 | 1.6 | 1.033 | |
| 9/1/2008 | 6:30:32 | 23.46 | 50.719 | 3.9 | 1.034 | |
| 9/1/2008 | 6:45:32 | 23.45 | 49.725 | 2.6 | 1.036 | |
| 9/1/2008 | 7:00:32 | 23.42 | 49.615 | 6.9 | 1.037 | |
| 9/1/2008 | 7:15:33 | 23.44 | 50.943 | 5.5 | 1.039 | |
| 9/1/2008 | 7:30:32 | 23.43 | 50.447 | 5.2 | 1.041 | |
| 9/1/2008 | 7:45:32 | 23.43 | 50.661 | 4.9 | 1.040 | |
| 9/1/2008 | 8:00:32 | 23.43 | 50.335 | 7.4 | 1.040 | |
| 9/1/2008 | 8:15:32 | 23.40 | 50.117 | 3.9 | 1.039 | |
| 9/1/2008 | 8:30:32 | 23.40 | 49.471 | 2.6 | 1.042 | |
| 9/1/2008 | 8:45:33 | 23.39 | 49.541 | 3.8 | 1.046 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 9:00:32 | 23.39 | 50.913 | 3.0 | 1.044 | |
| 9/1/2008 | 9:15:32 | 23.37 | 50.977 | 5.2 | 1.047 | |
| 9/1/2008 | 9:30:32 | 23.36 | 50.453 | 11.6 | 1.003 | |
| 9/1/2008 | 9:45:32 | 23.28 | 50.396 | 16.3 | 1.050 | |
| 9/1/2008 | 10:00:32 | 23.33 | 50.716 | 6.6 | 1.045 | |
| 9/1/2008 | 10:15:32 | 23.14 | 50.738 | 6.0 | 1.045 | |
| 9/1/2008 | 10:30:32 | 23.02 | 50.743 | 10.4 | 1.040 | |
| 9/1/2008 | 10:45:32 | 23.06 | 50.741 | 6.3 | 1.045 | |
| 9/1/2008 | 11:00:32 | 23.17 | 50.157 | 6.5 | 1.045 | |
| 9/1/2008 | 11:15:32 | 23.20 | 49.832 | 6.6 | 1.049 | |
| 9/1/2008 | 11:30:32 | 23.13 | 50.825 | 6.7 | 1.047 | |
| 9/1/2008 | 11:45:32 | 23.17 | 50.750 | 6.7 | 1.041 | |
| 9/1/2008 | 12:00:32 | 23.24 | 50.737 | 6.9 | 1.039 | |
| 9/1/2008 | 12:15:32 | 23.30 | 50.753 | 7.5 | 1.039 | |
| 9/1/2008 | 12:30:32 | 23.34 | 50.747 | 6.2 | 1.046 | |
| 9/1/2008 | 12:45:32 | 23.45 | 50.751 | 7.0 | 1.044 | |
| 9/1/2008 | 13:00:32 | 23.57 | 50.753 | 5.7 | 1.041 | |
| 9/1/2008 | 13:15:32 | 23.62 | 50.751 | 5.8 | 1.040 | |
| 9/1/2008 | 13:30:32 | 23.67 | 50.759 | 5.8 | 1.042 | |
| 9/1/2008 | 13:45:32 | 23.72 | 50.761 | 5.2 | 1.035 | |
| 9/1/2008 | 14:00:32 | 23.77 | 50.759 | 6.6 | 1.034 | |
| 9/1/2008 | 14:15:32 | 23.83 | 50.756 | 5.9 | 1.039 | |
| 9/1/2008 | 14:30:32 | 23.91 | 50.759 | 4.8 | 1.037 | |
| 9/1/2008 | 14:45:32 | 23.97 | 50.760 | 5.1 | 1.034 | |
| 9/1/2008 | 15:00:32 | 24.15 | 50.755 | 6.0 | 1.034 | |
| 9/1/2008 | 15:15:32 | 24.49 | 50.751 | 6.7 | 1.032 | |
| 9/1/2008 | 15:30:32 | 24.40 | 50.760 | 7.3 | 1.030 | |
| 9/1/2008 | 15:45:32 | 24.36 | 50.763 | 5.8 | 1.030 | |
| 9/1/2008 | 16:00:32 | 24.67 | 50.767 | 6.8 | 1.030 | |
| 9/1/2008 | 16:15:32 | 24.59 | 50.770 | 7.7 | 1.027 | |
| 9/1/2008 | 16:30:32 | 24.67 | 50.760 | 10.4 | 1.029 | |
| 9/1/2008 | 16:45:32 | 24.75 | 50.756 | 6.4 | 1.030 | |
| 9/1/2008 | 17:00:32 | 24.81 | 50.764 | 9.5 | 1.026 | |
| 9/1/2008 | 17:15:32 | 24.90 | 50.772 | 12.1 | 1.017 | |
| 9/1/2008 | 17:30:32 | 24.98 | 50.769 | 7.2 | 1.027 | |
| 9/1/2008 | 17:45:32 | 24.66 | 50.751 | 11.1 | 1.034 | |
| 9/1/2008 | 18:00:32 | 24.90 | 50.756 | 7.7 | 1.033 | |
| 9/1/2008 | 18:15:32 | 24.71 | 51.050 | 17.2 | 1.029 | |
| 9/1/2008 | 18:30:32 | 24.66 | 50.772 | 11.2 | 1.028 | |
| 9/1/2008 | 18:45:32 | 24.69 | 50.775 | 11.3 | 1.027 | |
| 9/1/2008 | 19:00:32 | 24.67 | 50.765 | 8.4 | 1.032 | |
| 9/1/2008 | 19:15:32 | 24.60 | 50.764 | 10.9 | 1.032 | |
| 9/1/2008 | 19:30:32 | 24.47 | 50.776 | 8.8 | 1.040 | |
| 9/1/2008 | 19:45:32 | 24.64 | 50.759 | 6.1 | 1.041 | |
| 9/1/2008 | 20:00:32 | 24.48 | 50.756 | 5.0 | 1.043 | |
| 9/1/2008 | 20:15:32 | 24.40 | 50.691 | 7.5 | 1.044 | |
| 9/1/2008 | 20:30:32 | 24.26 | 50.790 | 12.1 | 1.045 | |
| 9/1/2008 | 20:45:32 | 24.19 | 50.717 | 16.4 | 1.048 | |
| 9/1/2008 | 21:00:32 | 24.12 | 50.721 | 7.4 | 1.050 | |
| 9/1/2008 | 21:15:32 | 24.04 | 50.736 | 9.8 | 1.051 | |
| 9/1/2008 | 21:30:32 | 24.06 | 49.853 | 5.3 | 1.053 | |
| 9/1/2008 | 21:45:32 | 24.01 | 50.719 | 5.8 | 1.053 | |
| 9/1/2008 | 22:00:32 | 23.92 | 50.738 | 5.3 | 1.053 | |
| 9/1/2008 | 22:15:32 | 23.90 | 50.721 | 7.9 | 1.053 | |
| 9/1/2008 | 22:30:32 | 23.96 | 50.718 | 5.9 | 1.053 | |
| 9/1/2008 | 22:45:32 | 23.80 | 50.775 | 3.1 | 1.054 | |
| 9/1/2008 | 23:00:32 | 23.98 | 50.680 | 3.3 | 1.054 | |
| 9/1/2008 | 23:15:32 | 24.04 | 50.696 | 2.3 | 1.054 | |
| 9/1/2008 | 23:30:32 | 24.29 | 50.526 | 2.4 | 1.055 | |
| 9/1/2008 | 23:45:32 | 24.29 | 50.920 | 3.0 | 1.055 | |
| 9/2/2008 | 0:00:32 | 24.24 | 49.756 | 2.8 | 1.058 | |
| 9/2/2008 | 0:15:32 | 24.13 | 50.360 | 2.7 | 1.057 | |
| 9/2/2008 | 0:30:32 | 24.09 | 50.159 | 3.0 | 1.057 | |
| 9/2/2008 | 0:45:32 | 24.03 | 50.211 | 2.8 | 1.057 | |
| 9/2/2008 | 1:00:32 | 23.95 | 50.374 | 3.3 | 1.056 | |
| 9/2/2008 | 1:15:32 | 23.95 | 49.909 | 2.5 | 1.056 | |
| 9/2/2008 | 1:30:32 | 23.87 | 50.186 | 2.2 | 1.054 | |
| 9/2/2008 | 1:45:32 | 23.90 | 50.048 | 2.0 | 1.054 | |
| 9/2/2008 | 2:00:32 | 23.86 | 50.109 | 1.7 | 1.053 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 2:15:32 | 23.84 | 49.571 | 3.0 | 1.053 | |
| 9/2/2008 | 2:30:32 | 23.84 | 49.463 | 2.7 | 1.052 | |
| 9/2/2008 | 2:45:32 | 23.84 | 49.604 | 2.8 | 1.052 | |
| 9/2/2008 | 3:00:32 | 23.78 | 49.937 | 3.1 | 1.053 | |
| 9/2/2008 | 3:15:32 | 23.78 | 49.792 | 2.2 | 1.053 | |
| 9/2/2008 | 3:30:32 | 23.79 | 49.449 | 2.2 | 1.053 | |
| 9/2/2008 | 3:45:32 | 23.74 | 49.656 | 2.6 | 1.052 | |
| 9/2/2008 | 4:00:32 | 23.71 | 49.549 | 2.3 | 1.052 | |
| 9/2/2008 | 4:15:32 | 23.66 | 50.328 | 1.7 | 1.052 | |
| 9/2/2008 | 4:30:32 | 23.62 | 49.806 | 1.5 | 1.051 | |
| 9/2/2008 | 4:45:32 | 23.59 | 49.490 | 4.4 | 1.052 | |
| 9/2/2008 | 5:00:32 | 23.59 | 49.614 | 3.9 | 1.053 | |
| 9/2/2008 | 5:15:32 | 23.60 | 49.448 | 4.8 | 1.054 | |
| 9/2/2008 | 5:30:32 | 23.59 | 49.964 | 3.2 | 1.054 | |
| 9/2/2008 | 5:45:32 | 23.58 | 49.639 | 2.8 | 1.056 | |
| 9/2/2008 | 6:00:32 | 23.57 | 50.151 | 6.0 | 1.055 | |
| 9/2/2008 | 6:15:32 | 23.53 | 50.703 | 2.8 | 1.054 | |
| 9/2/2008 | 6:30:32 | 23.48 | 49.772 | 3.7 | 1.055 | |
| 9/2/2008 | 6:45:32 | 23.48 | 50.703 | 3.9 | 1.056 | |
| 9/2/2008 | 7:00:32 | 23.45 | 50.399 | 4.7 | 1.058 | |
| 9/2/2008 | 7:15:31 | 23.43 | 50.717 | 5.2 | 1.060 | |
| 9/2/2008 | 7:30:32 | 23.42 | 50.693 | 3.8 | 1.061 | |
| 9/2/2008 | 7:45:32 | 23.38 | 50.663 | 2.7 | 1.062 | |
| 9/2/2008 | 8:00:32 | 23.39 | 50.646 | 4.2 | 1.061 | |
| 9/2/2008 | 8:15:32 | 23.39 | 50.689 | 4.0 | 1.061 | |
| 9/2/2008 | 8:30:32 | 23.37 | 50.864 | 5.0 | 1.060 | |
| 9/2/2008 | 8:45:32 | 23.36 | 50.889 | 3.3 | 1.062 | |
| 9/2/2008 | 9:00:32 | 23.38 | 50.332 | 6.2 | 1.058 | |
| 9/2/2008 | 9:15:32 | 23.42 | 50.323 | 4.4 | 1.063 | |
| 9/2/2008 | 9:30:32 | 23.48 | 50.732 | 5.8 | 1.065 | |
| 9/2/2008 | 9:45:32 | 23.56 | 51.227 | 4.9 | 1.064 | |
| 9/2/2008 | 10:00:32 | 23.47 | 50.692 | 7.4 | 1.065 | |
| 9/2/2008 | 10:15:32 | 23.39 | 50.983 | 8.4 | 1.065 | |
| 9/2/2008 | 10:30:32 | 23.41 | 49.531 | 8.3 | 1.065 | |
| 9/2/2008 | 10:45:32 | 23.45 | 50.870 | 6.3 | 1.063 | |
| 9/2/2008 | 11:00:32 | 23.48 | 50.758 | 6.7 | 1.063 | |
| 9/2/2008 | 11:15:32 | 23.46 | 50.412 | 8.4 | 1.062 | |
| 9/2/2008 | 11:30:33 | 23.57 | 50.743 | 6.0 | 1.062 | |
| 9/2/2008 | 11:45:32 | 23.68 | 49.680 | 4.9 | 1.063 | |
| 9/2/2008 | 12:00:32 | 23.66 | 50.204 | 7.5 | 1.061 | |
| 9/2/2008 | 12:15:32 | 23.58 | 51.273 | 6.5 | 1.060 | |
| 9/2/2008 | 12:30:32 | 23.76 | 51.015 | 8.0 | 1.059 | |
| 9/2/2008 | 12:45:32 | 23.82 | 51.294 | 5.7 | 1.060 | |
| 9/2/2008 | 13:00:32 | 23.98 | 51.328 | 6.2 | 1.058 | |
| 9/2/2008 | 13:15:32 | 24.03 | 51.145 | 6.2 | 1.060 | |
| 9/2/2008 | 13:30:32 | 24.15 | 51.004 | 5.5 | 1.057 | |
| 9/2/2008 | 13:45:32 | 24.16 | 50.329 | 6.2 | 1.057 | |
| 9/2/2008 | 14:00:32 | 24.22 | 50.677 | 5.3 | 1.052 | |
| 9/2/2008 | 14:15:32 | 24.34 | 50.583 | 5.3 | 1.055 | |
| 9/2/2008 | 14:30:32 | 24.49 | 51.320 | 4.8 | 1.053 | |
| 9/2/2008 | 14:45:32 | 24.51 | 51.160 | 6.7 | 1.054 | |
| 9/2/2008 | 15:00:32 | 24.61 | 50.990 | 5.5 | 1.052 | |
| 9/2/2008 | 15:15:32 | 24.67 | 50.815 | 9.5 | 1.051 | |
| 9/2/2008 | 15:30:32 | 24.72 | 50.766 | 6.2 | 1.052 | |
| 9/2/2008 | 15:45:32 | 24.80 | 50.672 | 7.3 | 1.054 | |
| 9/2/2008 | 16:00:32 | 24.92 | 50.787 | 5.8 | 1.051 | |
| 9/2/2008 | 16:15:32 | 24.87 | 50.820 | 7.2 | 1.053 | |
| 9/2/2008 | 16:30:32 | 24.80 | 50.724 | 5.3 | 1.053 | |
| 9/2/2008 | 16:45:32 | 24.80 | 49.984 | 5.3 | 1.053 | |
| 9/2/2008 | 17:00:32 | 24.80 | 50.181 | 4.7 | 1.055 | |
| 9/2/2008 | 17:15:32 | 24.71 | 50.828 | 4.9 | 1.054 | |
| 9/2/2008 | 17:30:32 | 24.95 | 50.834 | 5.6 | 1.055 | |
| 9/2/2008 | 17:45:32 | 24.80 | 50.816 | 5.0 | 1.053 | |
| 9/2/2008 | 18:00:32 | 24.81 | 50.816 | 4.5 | 1.053 | |
| 9/2/2008 | 18:15:32 | 24.79 | 50.872 | 5.0 | 1.052 | |
| 9/2/2008 | 18:30:31 | 24.81 | 50.895 | 5.6 | 1.052 | |
| 9/2/2008 | 18:45:32 | 24.75 | 50.893 | 4.6 | 1.054 | |
| 9/2/2008 | 19:00:32 | 24.78 | 50.839 | 3.9 | 1.054 | |
| 9/2/2008 | 19:15:31 | 24.73 | 50.874 | 5.6 | 1.054 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 19:30:32 | 24.75 | 51.124 | 2.8 | 1.058 | |
| 9/2/2008 | 19:45:31 | 24.78 | 50.144 | 9.2 | 1.060 | |
| 9/2/2008 | 20:00:32 | 24.73 | 50.815 | 5.0 | 1.059 | |
| 9/2/2008 | 20:15:32 | 24.71 | 50.804 | 6.1 | 1.060 | |
| 9/2/2008 | 20:30:32 | 24.62 | 50.853 | 4.3 | 1.061 | |
| 9/2/2008 | 20:45:32 | 24.64 | 50.822 | 1.3 | 1.063 | |
| 9/2/2008 | 21:00:32 | 24.64 | 50.812 | 1.1 | 1.064 | |
| 9/2/2008 | 21:15:32 | 24.60 | 50.838 | 1.5 | 1.065 | |
| 9/2/2008 | 21:30:32 | 24.52 | 50.828 | 1.7 | 1.065 | |
| 9/2/2008 | 21:45:31 | 24.49 | 49.800 | 1.8 | 1.066 | |
| 9/2/2008 | 22:00:32 | 24.45 | 49.619 | 1.4 | 1.065 | |
| 9/2/2008 | 22:15:32 | 24.52 | 49.846 | 1.0 | 1.064 | |
| 9/2/2008 | 22:30:32 | 24.54 | 49.640 | 1.0 | 1.065 | |
| 9/2/2008 | 22:45:32 | 24.55 | 49.808 | 0.4 | 1.064 | |
| 9/2/2008 | 23:00:32 | 24.49 | 49.768 | 1.2 | 1.063 | |
| 9/2/2008 | 23:15:32 | 24.61 | 50.231 | 0.0 | 1.063 | |
| 9/2/2008 | 23:30:32 | 24.48 | 50.031 | 0.1 | 1.063 | |
| 9/2/2008 | 23:45:32 | 24.44 | 50.148 | 0.5 | 1.063 | |
| 9/3/2008 | 0:00:32 | 24.63 | 49.936 | 0.5 | 1.063 | |
| 9/3/2008 | 0:15:32 | 24.56 | 50.054 | 0.4 | 1.064 | |
| 9/3/2008 | 0:30:32 | 24.54 | 50.841 | 0.5 | 1.064 | |
| 9/3/2008 | 0:45:32 | 24.52 | 50.854 | 1.0 | 1.064 | |
| 9/3/2008 | 1:00:32 | 24.38 | 50.853 | 0.7 | 1.064 | |
| 9/3/2008 | 1:15:32 | 24.42 | 50.819 | 0.5 | 1.064 | |
| 9/3/2008 | 1:30:32 | 24.35 | 50.829 | 1.1 | 1.063 | |
| 9/3/2008 | 1:45:32 | 24.32 | 50.815 | 0.9 | 1.063 | |
| 9/3/2008 | 2:00:32 | 24.28 | 50.841 | 0.9 | 1.062 | |
| 9/3/2008 | 2:15:32 | 24.25 | 50.844 | 0.6 | 1.061 | |
| 9/3/2008 | 2:30:32 | 24.24 | 50.841 | 2.8 | 1.060 | |
| 9/3/2008 | 2:45:32 | 24.19 | 50.844 | 0.5 | 1.060 | |
| 9/3/2008 | 3:00:32 | 24.14 | 50.839 | 2.5 | 1.059 | |
| 9/3/2008 | 3:15:32 | 24.08 | 50.811 | 0.9 | 1.061 | |
| 9/3/2008 | 3:30:32 | 23.97 | 50.472 | 0.7 | 1.061 | |
| 9/3/2008 | 3:45:32 | 24.02 | 50.814 | 1.4 | 1.061 | |
| 9/3/2008 | 4:00:32 | 23.96 | 50.847 | 1.2 | 1.060 | |
| 9/3/2008 | 4:15:32 | 23.97 | 50.822 | 1.1 | 1.059 | |
| 9/3/2008 | 4:30:32 | 23.85 | 50.872 | 2.8 | 1.058 | |
| 9/3/2008 | 4:45:32 | 23.77 | 50.338 | 3.8 | 1.059 | |
| 9/3/2008 | 5:00:32 | 23.73 | 49.626 | 8.6 | 1.059 | |
| 9/3/2008 | 5:15:32 | 23.74 | 49.752 | 3.8 | 1.059 | |
| 9/3/2008 | 5:30:32 | 23.78 | 49.959 | 2.8 | 1.059 | |
| 9/3/2008 | 5:45:32 | 23.80 | 49.507 | 3.6 | 1.061 | |
| 9/3/2008 | 6:00:32 | 23.78 | 49.665 | 4.5 | 1.061 | |
| 9/3/2008 | 6:15:32 | 23.77 | 49.657 | 5.0 | 1.062 | |
| 9/3/2008 | 6:30:32 | 23.81 | 50.844 | 3.3 | 1.060 | |
| 9/3/2008 | 6:45:32 | 23.80 | 50.857 | 3.4 | 1.062 | |
| 9/3/2008 | 7:00:32 | 23.84 | 50.848 | 2.5 | 1.063 | |
| 9/3/2008 | 7:15:32 | 23.86 | 50.848 | 3.9 | 1.063 | |
| 9/3/2008 | 7:30:32 | 23.86 | 50.837 | 3.3 | 1.064 | |
| 9/3/2008 | 7:45:32 | 23.82 | 50.860 | 3.4 | 1.064 | |
| 9/3/2008 | 8:00:32 | 23.90 | 50.812 | 2.7 | 1.064 | |
| 9/3/2008 | 8:15:32 | 23.90 | 50.811 | 3.4 | 1.064 | |
| 9/3/2008 | 8:30:32 | 23.84 | 50.815 | 3.3 | 1.064 | |
| 9/3/2008 | 8:45:32 | 23.83 | 50.836 | 3.6 | 1.064 | |
| 9/3/2008 | 9:00:32 | 23.81 | 50.157 | 2.6 | 1.063 | |
| 9/3/2008 | 9:15:32 | 23.83 | 50.831 | 6.2 | 1.060 | |
| 9/3/2008 | 9:30:32 | 23.87 | 50.817 | 4.1 | 1.061 | |
| 9/3/2008 | 9:45:32 | 23.90 | 50.849 | 3.9 | 1.062 | |
| 9/3/2008 | 10:00:32 | 23.95 | 50.863 | 2.8 | 1.068 | |
| 9/3/2008 | 10:15:32 | 24.01 | 50.015 | 2.5 | 1.064 | |
| 9/3/2008 | 10:30:32 | 24.07 | 50.859 | 2.2 | 1.064 | |
| 9/3/2008 | 10:45:32 | 23.97 | 50.600 | 2.3 | 1.064 | |
| 9/3/2008 | 11:00:32 | 23.88 | 50.876 | 6.2 | 1.064 | |
| 9/3/2008 | 11:15:32 | 23.96 | 50.860 | 5.6 | 1.064 | |
| 9/3/2008 | 11:30:32 | 23.92 | 50.865 | 6.6 | 1.064 | |
| 9/3/2008 | 11:45:32 | 23.89 | 50.181 | 5.6 | 1.061 | |
| 9/3/2008 | 12:00:32 | 23.78 | 50.877 | 9.5 | 1.060 | |
| 9/3/2008 | 12:15:32 | 23.82 | 50.187 | 8.1 | 1.058 | |
| 9/3/2008 | 12:30:32 | 23.94 | 50.870 | 5.4 | 1.056 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 12:45:32 | 24.04 | 50.884 | 4.6 | 1.055 | |
| 9/3/2008 | 13:00:32 | 24.09 | 50.352 | 4.7 | 1.055 | |
| 9/3/2008 | 13:15:32 | 24.12 | 50.874 | 4.2 | 1.055 | |
| 9/3/2008 | 13:30:32 | 24.29 | 50.881 | 4.5 | 1.054 | |
| 9/3/2008 | 13:45:32 | 24.40 | 50.879 | 4.4 | 1.054 | |
| 9/3/2008 | 14:00:32 | 24.55 | 50.863 | 5.9 | 1.054 | |
| 9/3/2008 | 14:15:32 | 24.66 | 50.856 | 5.3 | 1.051 | |
| 9/3/2008 | 14:30:32 | 24.77 | 50.255 | 6.6 | 1.051 | |
| 9/3/2008 | 14:45:28 | 24.63 | 50.877 | 6.7 | 1.049 | |
| 9/3/2008 | 15:00:31 | 24.74 | 50.399 | 4.5 | 1.048 | |
| 9/3/2008 | 15:15:23 | 24.84 | 50.879 | 7.4 | 1.046 | |
| 9/3/2008 | 15:30:23 | 24.71 | 50.870 | 6.8 | 1.042 | |
| 9/3/2008 | 15:45:22 | 24.85 | 50.875 | 6.2 | 1.046 | |
| 9/3/2008 | 16:00:31 | 24.88 | 50.859 | 5.8 | 1.045 | |
| 9/3/2008 | 16:15:32 | 24.99 | 50.841 | 6.7 | 1.046 | |
| 9/3/2008 | 16:30:32 | 25.15 | 50.827 | 8.5 | 1.046 | |
| 9/3/2008 | 16:45:32 | 25.20 | 50.809 | 7.5 | 1.044 | |
| 9/3/2008 | 17:00:32 | 25.25 | 50.806 | 7.5 | 1.046 | |
| 9/3/2008 | 17:15:32 | 25.23 | 50.845 | 8.1 | 1.046 | |
| 9/3/2008 | 17:30:32 | 25.34 | 50.634 | 6.7 | 1.045 | |
| 9/3/2008 | 17:45:32 | 25.25 | 50.813 | 4.6 | 1.046 | |
| 9/3/2008 | 18:00:32 | 25.27 | 50.889 | 9.1 | 1.046 | |
| 9/3/2008 | 18:15:32 | 25.28 | 50.876 | 6.7 | 1.046 | |
| 9/3/2008 | 18:30:32 | 25.26 | 50.911 | 4.5 | 1.045 | |
| 9/3/2008 | 18:45:32 | 25.17 | 50.967 | 6.8 | 1.045 | |
| 9/3/2008 | 19:00:32 | 24.96 | 50.929 | 12.3 | 1.046 | |
| 9/3/2008 | 19:15:32 | 24.93 | 50.921 | 5.0 | 1.045 | |
| 9/3/2008 | 19:30:32 | 24.99 | 50.854 | 4.5 | 1.047 | |
| 9/3/2008 | 19:45:32 | 25.03 | 50.886 | 3.3 | 1.047 | |
| 9/3/2008 | 20:00:32 | 25.05 | 50.914 | 3.6 | 1.048 | |
| 9/3/2008 | 20:15:32 | 25.05 | 50.866 | 3.6 | 1.049 | |
| 9/3/2008 | 20:30:32 | 25.16 | 50.678 | 5.2 | 1.052 | |
| 9/3/2008 | 20:45:32 | 25.17 | 50.893 | 2.7 | 1.055 | |
| 9/3/2008 | 21:00:32 | 25.04 | 50.904 | 9.1 | 1.056 | |
| 9/3/2008 | 21:15:32 | 24.96 | 50.890 | 11.3 | 1.055 | |
| 9/3/2008 | 21:30:32 | 24.95 | 50.901 | 3.1 | 1.052 | |
| 9/3/2008 | 21:45:32 | 24.93 | 50.897 | 3.7 | 1.052 | |
| 9/3/2008 | 22:00:32 | 24.80 | 50.930 | 2.7 | 1.053 | |
| 9/3/2008 | 22:15:32 | 24.81 | 50.799 | 2.6 | 1.053 | |
| 9/3/2008 | 22:30:32 | 24.84 | 50.911 | 2.3 | 1.054 | |
| 9/3/2008 | 22:45:32 | 25.00 | 50.865 | 3.3 | 1.055 | |
| 9/3/2008 | 23:00:32 | 24.73 | 50.925 | 2.0 | 1.054 | |
| 9/3/2008 | 23:15:32 | 25.05 | 50.841 | 2.9 | 1.055 | |
| 9/3/2008 | 23:30:32 | 25.05 | 50.903 | 2.6 | 1.056 | |
| 9/3/2008 | 23:45:32 | 24.57 | 50.922 | 5.1 | 1.056 | |
| 9/4/2008 | 0:00:32 | 24.81 | 50.860 | 3.0 | 1.056 | |
| 9/4/2008 | 0:15:32 | 25.03 | 50.503 | 3.0 | 1.057 | |
| 9/4/2008 | 0:30:32 | 25.03 | 50.882 | 3.7 | 1.055 | |
| 9/4/2008 | 0:45:32 | 24.87 | 50.863 | 3.1 | 1.053 | |
| 9/4/2008 | 1:00:32 | 24.67 | 50.870 | 2.8 | 1.053 | |
| 9/4/2008 | 1:15:32 | 24.45 | 50.946 | 3.9 | 1.054 | |
| 9/4/2008 | 1:30:32 | 24.58 | 50.858 | 1.2 | 1.053 | |
| 9/4/2008 | 1:45:32 | 24.44 | 50.922 | 1.9 | 1.053 | |
| 9/4/2008 | 2:00:32 | 24.47 | 50.878 | 1.7 | 1.052 | |
| 9/4/2008 | 2:15:32 | 24.53 | 50.871 | 1.4 | 1.052 | |
| 9/4/2008 | 2:30:32 | 24.50 | 50.876 | 1.7 | 1.051 | |
| 9/4/2008 | 2:45:32 | 24.45 | 50.865 | 2.5 | 1.051 | |
| 9/4/2008 | 3:00:32 | 24.36 | 50.862 | 3.0 | 1.050 | |
| 9/4/2008 | 3:15:32 | 24.35 | 50.885 | 9.1 | 1.050 | |
| 9/4/2008 | 3:30:32 | 24.38 | 50.852 | 2.2 | 1.051 | |
| 9/4/2008 | 3:45:32 | 24.41 | 50.864 | 3.6 | 1.050 | |
| 9/4/2008 | 4:00:32 | 24.43 | 50.861 | 3.4 | 1.051 | |
| 9/4/2008 | 4:15:32 | 24.39 | 50.894 | 3.0 | 1.051 | |
| 9/4/2008 | 4:30:32 | 24.27 | 50.897 | 3.9 | 1.051 | |
| 9/4/2008 | 4:45:32 | 24.24 | 50.902 | 3.6 | 1.051 | |
| 9/4/2008 | 5:00:32 | 24.12 | 50.896 | 3.9 | 1.051 | |
| 9/4/2008 | 5:15:32 | 24.18 | 50.867 | 3.9 | 1.052 | |
| 9/4/2008 | 5:30:32 | 24.31 | 50.853 | 5.8 | 1.052 | |
| 9/4/2008 | 5:45:32 | 24.32 | 50.870 | 4.8 | 1.053 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 6:00:32 | 24.27 | 50.874 | 5.2 | 1.053 | |
| 9/4/2008 | 6:15:32 | 24.19 | 50.863 | 5.3 | 1.055 | |
| 9/4/2008 | 6:30:32 | 24.15 | 50.645 | 8.4 | 1.055 | |
| 9/4/2008 | 6:45:32 | 24.24 | 50.835 | 9.4 | 1.055 | |
| 9/4/2008 | 7:00:31 | 24.25 | 50.863 | 11.6 | 1.056 | |
| 9/4/2008 | 7:15:31 | 24.24 | 50.875 | 11.6 | 1.057 | |
| 9/4/2008 | 7:30:32 | 24.14 | 50.925 | 15.5 | 1.057 | |
| 9/4/2008 | 7:45:32 | 24.19 | 50.869 | 13.9 | 1.058 | |
| 9/4/2008 | 8:00:31 | 24.16 | 50.870 | 16.5 | 1.058 | |
| 9/4/2008 | 8:15:32 | 24.10 | 50.910 | 18.2 | 1.057 | |
| 9/4/2008 | 8:30:32 | 24.04 | 50.869 | 17.7 | 1.057 | |
| 9/4/2008 | 8:45:32 | 24.05 | 50.850 | 17.9 | 1.056 | |
| 9/4/2008 | 9:00:31 | 24.08 | 50.853 | 18.5 | 1.055 | |
| 9/4/2008 | 9:15:32 | 24.06 | 50.849 | 17.1 | 1.054 | |
| 9/4/2008 | 9:30:32 | 24.03 | 50.879 | 19.7 | 1.053 | |
| 9/4/2008 | 9:45:32 | 24.01 | 50.865 | 22.8 | 1.053 | |
| 9/4/2008 | 10:00:30 | 24.07 | 50.856 | 21.4 | 1.054 | |
| 9/4/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/4/2008 | 10:30:32 | 24.20 | 50.856 | 5.5 | 1.222 | |
| 9/4/2008 | 10:45:32 | 24.25 | 50.843 | 3.4 | 1.223 | |
| 9/4/2008 | 11:00:32 | 24.35 | 50.825 | 3.7 | 1.223 | |
| 9/4/2008 | 11:15:32 | 24.48 | 50.843 | 6.7 | 1.221 | |
| 9/4/2008 | 11:30:32 | 24.34 | 50.863 | 7.9 | 1.222 | |
| 9/4/2008 | 11:45:32 | 24.33 | 50.871 | 10.4 | 1.218 | |
| 9/4/2008 | 12:00:32 | 24.31 | 50.892 | 11.2 | 1.220 | |
| 9/4/2008 | 12:15:32 | 24.36 | 50.877 | 11.6 | 1.215 | |
| 9/4/2008 | 12:30:32 | 24.46 | 50.875 | 12.6 | 1.214 | |
| 9/4/2008 | 12:45:32 | 24.63 | 50.884 | 12.1 | 1.215 | |
| 9/4/2008 | 13:00:35 | 24.64 | 50.975 | 19.1 | 1.215 | |
| 9/4/2008 | 13:15:33 | 24.73 | 50.888 | 13.2 | 1.211 | |
| 9/4/2008 | 13:30:32 | 24.71 | 50.885 | 16.9 | 1.209 | |
| 9/4/2008 | 13:45:32 | 24.87 | 50.890 | 15.9 | 1.205 | |
| 9/4/2008 | 14:00:32 | 24.88 | 50.890 | 19.3 | 1.202 | |
| 9/4/2008 | 14:15:32 | 24.97 | 50.884 | 13.0 | 1.204 | |
| 9/4/2008 | 14:30:32 | 25.12 | 50.880 | 15.5 | 1.203 | |
| 9/4/2008 | 14:45:32 | 25.10 | 50.877 | 11.2 | 1.204 | |
| 9/4/2008 | 15:00:32 | 25.15 | 50.816 | 7.1 | 1.203 | |
| 9/4/2008 | 15:15:32 | 25.18 | 50.283 | 11.5 | 1.204 | |
| 9/4/2008 | 15:30:32 | 25.25 | 50.890 | 8.6 | 1.202 | |
| 9/4/2008 | 15:45:32 | 25.29 | 50.496 | 6.0 | 1.202 | |
| 9/4/2008 | 16:00:32 | 25.31 | 50.901 | 6.5 | 1.202 | |
| 9/4/2008 | 16:15:32 | 25.32 | 50.897 | 7.5 | 1.202 | |
| 9/4/2008 | 16:30:32 | 25.36 | 50.897 | 17.2 | 1.201 | |
| 9/4/2008 | 16:45:32 | 25.43 | 50.903 | 13.8 | 1.192 | |
| 9/4/2008 | 17:00:32 | 25.53 | 50.900 | 7.1 | 1.199 | |
| 9/4/2008 | 17:15:32 | 25.57 | 50.906 | 7.6 | 1.200 | |
| 9/4/2008 | 17:30:32 | 25.61 | 50.908 | 5.6 | 1.198 | |
| 9/4/2008 | 17:45:32 | 25.66 | 50.785 | 8.1 | 1.195 | |
| 9/4/2008 | 18:00:32 | 25.61 | 50.635 | 4.8 | 1.200 | |
| 9/4/2008 | 18:15:32 | 25.65 | 50.910 | 5.3 | 1.198 | |
| 9/4/2008 | 18:30:32 | 25.61 | 50.179 | 7.4 | 1.202 | |
| 9/4/2008 | 18:45:32 | 25.63 | 50.090 | 8.3 | 1.201 | |
| 9/4/2008 | 19:00:32 | 25.55 | 50.570 | 3.9 | 1.201 | |
| 9/4/2008 | 19:15:32 | 25.49 | 50.872 | 5.9 | 1.200 | |
| 9/4/2008 | 19:30:32 | 25.53 | 50.898 | 3.6 | 1.203 | |
| 9/4/2008 | 19:45:32 | 25.44 | 50.899 | 9.8 | 1.205 | |
| 9/4/2008 | 20:00:32 | 25.44 | 50.900 | 10.2 | 1.204 | |
| 9/4/2008 | 20:15:32 | 25.40 | 50.869 | 6.8 | 1.205 | |
| 9/4/2008 | 20:30:32 | 25.24 | 50.891 | 4.8 | 1.207 | |
| 9/4/2008 | 20:45:32 | 25.31 | 50.894 | 3.4 | 1.208 | |
| 9/4/2008 | 21:00:32 | 25.35 | 50.870 | 2.9 | 1.209 | |
| 9/4/2008 | 21:15:35 | 25.28 | 50.905 | 2.5 | 1.209 | |
| 9/4/2008 | 21:30:32 | 25.24 | 50.891 | 1.8 | 1.211 | |
| 9/4/2008 | 21:45:32 | 25.18 | 50.871 | 2.2 | 1.212 | |
| 9/4/2008 | 22:00:32 | 25.16 | 50.852 | 1.8 | 1.213 | |
| 9/4/2008 | 22:15:32 | 25.16 | 50.886 | 1.4 | 1.215 | |
| 9/4/2008 | 22:30:32 | 25.12 | 50.703 | 0.8 | 1.215 | |
| 9/4/2008 | 22:45:32 | 25.06 | 50.434 | 1.7 | 1.215 | |
| 9/4/2008 | 23:00:32 | 25.10 | 50.896 | 0.7 | 1.208 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 23:15:32 | 25.15 | 50.878 | 0.6 | 1.209 | |
| 9/4/2008 | 23:30:32 | 25.18 | 50.872 | 0.8 | 1.210 | |
| 9/4/2008 | 23:45:32 | 25.24 | 50.865 | 2.5 | 1.210 | |
| 9/5/2008 | 0:00:32 | 25.24 | 50.864 | 2.8 | 1.209 | |
| 9/5/2008 | 0:15:32 | 25.21 | 50.834 | 3.2 | 1.212 | |
| 9/5/2008 | 0:30:32 | 25.12 | 50.853 | 2.4 | 1.211 | |
| 9/5/2008 | 0:45:32 | 25.16 | 51.178 | 3.1 | 1.209 | |
| 9/5/2008 | 1:00:32 | 25.16 | 50.847 | 1.6 | 1.210 | |
| 9/5/2008 | 1:15:32 | 25.16 | 50.857 | 0.6 | 1.211 | |
| 9/5/2008 | 1:30:32 | 25.12 | 50.854 | 0.3 | 1.210 | |
| 9/5/2008 | 1:45:32 | 25.15 | 50.839 | 1.1 | 1.209 | |
| 9/5/2008 | 2:00:32 | 25.04 | 50.871 | 1.4 | 1.210 | |
| 9/5/2008 | 2:15:32 | 24.80 | 50.829 | 0.6 | 1.209 | |
| 9/5/2008 | 2:30:32 | 24.88 | 50.862 | 1.3 | 1.211 | |
| 9/5/2008 | 2:45:32 | 24.86 | 50.795 | 1.9 | 1.212 | |
| 9/5/2008 | 3:00:32 | 24.80 | 50.781 | 2.6 | 1.213 | |
| 9/5/2008 | 3:15:32 | 24.65 | 50.844 | 1.4 | 1.214 | |
| 9/5/2008 | 3:30:32 | 24.78 | 50.798 | 0.0 | 1.215 | |
| 9/5/2008 | 3:45:32 | 24.88 | 50.734 | 0.2 | 1.215 | |
| 9/5/2008 | 4:00:32 | 24.75 | 50.792 | 1.2 | 1.215 | |
| 9/5/2008 | 4:15:32 | 24.72 | 50.801 | 1.4 | 1.215 | |
| 9/5/2008 | 4:30:32 | 24.74 | 50.743 | 1.1 | 1.215 | |
| 9/5/2008 | 4:45:32 | 24.67 | 50.747 | 1.1 | 1.214 | |
| 9/5/2008 | 5:00:32 | 24.42 | 50.870 | 1.9 | 1.215 | |
| 9/5/2008 | 5:15:32 | 24.55 | 50.663 | 0.3 | 1.214 | |
| 9/5/2008 | 5:30:32 | 24.57 | 50.766 | 0.9 | 1.215 | |
| 9/5/2008 | 5:45:32 | 24.36 | 50.549 | 2.2 | 1.216 | |
| 9/5/2008 | 6:00:32 | 24.37 | 50.837 | 1.9 | 1.216 | |
| 9/5/2008 | 6:15:32 | 24.38 | 50.831 | 2.1 | 1.212 | |
| 9/5/2008 | 6:30:32 | 24.42 | 50.821 | 1.1 | 1.211 | |
| 9/5/2008 | 6:45:32 | 24.37 | 50.827 | 2.0 | 1.213 | |
| 9/5/2008 | 7:00:32 | 24.31 | 50.831 | 3.1 | 1.214 | |
| 9/5/2008 | 7:15:32 | 24.25 | 50.073 | 2.6 | 1.213 | |
| 9/5/2008 | 7:30:32 | 24.20 | 50.838 | 2.6 | 1.214 | |
| 9/5/2008 | 7:45:32 | 24.21 | 50.783 | 3.6 | 1.212 | |
| 9/5/2008 | 8:00:32 | 24.11 | 50.440 | 6.0 | 1.214 | |
| 9/5/2008 | 8:15:33 | 24.17 | 50.843 | 4.7 | 1.213 | |
| 9/5/2008 | 8:30:32 | 24.14 | 50.830 | 6.5 | 1.216 | |
| 9/5/2008 | 8:45:32 | 24.04 | 50.845 | 7.1 | 1.213 | |
| 9/5/2008 | 9:00:32 | 24.12 | 50.813 | 7.8 | 1.215 | |
| 9/5/2008 | 9:15:32 | 24.17 | 50.833 | 5.6 | 1.213 | |
| 9/5/2008 | 9:30:32 | 24.09 | 50.452 | 5.1 | 1.215 | |
| 9/5/2008 | 9:45:32 | 24.22 | 50.832 | 6.8 | 1.214 | |
| 9/5/2008 | 10:00:36 | 24.18 | 50.837 | 7.2 | 1.211 | |
| 9/5/2008 | 10:15:32 | 24.18 | 50.836 | 7.1 | 1.213 | |
| 9/5/2008 | 10:30:26 | 24.37 | 50.806 | 5.4 | 1.213 | |
| 9/5/2008 | 10:45:30 | 24.57 | 50.762 | 3.8 | 1.215 | |
| 9/5/2008 | 11:00:32 | 24.67 | 50.948 | 5.4 | 1.217 | |
| 9/5/2008 | 11:15:32 | 24.73 | 50.785 | 4.2 | 1.214 | |
| 9/5/2008 | 11:30:32 | 24.76 | 50.316 | 9.0 | 1.211 | |
| 9/5/2008 | 11:45:32 | 24.75 | 50.778 | 5.2 | 1.212 | |
| 9/5/2008 | 12:00:32 | 24.78 | 50.704 | 5.3 | 1.212 | |
| 9/5/2008 | 12:15:32 | 24.79 | 50.803 | 6.4 | 1.209 | |
| 9/5/2008 | 12:30:32 | 24.80 | 50.817 | 5.9 | 1.211 | |
| 9/5/2008 | 12:45:31 | 24.81 | 50.817 | 8.5 | 1.207 | |
| 9/5/2008 | 13:00:32 | 24.85 | 50.816 | 5.2 | 1.205 | |
| 9/5/2008 | 13:15:32 | 24.90 | 50.795 | 6.5 | 1.204 | |
| 9/5/2008 | 13:30:32 | 24.89 | 50.782 | 6.1 | 1.204 | |
| 9/5/2008 | 13:45:32 | 24.95 | 50.790 | 6.8 | 1.206 | |
| 9/5/2008 | 14:00:32 | 24.92 | 50.799 | 8.3 | 1.203 | |
| 9/5/2008 | 14:15:32 | 25.00 | 50.833 | 5.6 | 1.199 | |
| 9/5/2008 | 14:30:32 | 24.96 | 50.844 | 6.2 | 1.204 | |
| 9/5/2008 | 14:45:32 | 25.02 | 50.850 | 5.6 | 1.202 | |
| 9/5/2008 | 15:00:32 | 25.15 | 50.844 | 4.5 | 1.203 | |
| 9/5/2008 | 15:15:32 | 25.17 | 50.858 | 5.5 | 1.201 | |
| 9/5/2008 | 15:30:32 | 25.26 | 50.585 | 4.2 | 1.200 | |
| 9/5/2008 | 15:45:32 | 25.28 | 50.827 | 5.0 | 1.198 | |
| 9/5/2008 | 16:00:32 | 25.24 | 50.820 | 6.5 | 1.197 | |
| 9/5/2008 | 16:15:32 | 25.28 | 50.835 | 5.1 | 1.200 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 16:30:32 | 25.46 | 50.802 | 5.5 | 1.198 | |
| 9/5/2008 | 16:45:32 | 25.48 | 50.785 | 5.6 | 1.200 | |
| 9/5/2008 | 17:00:32 | 25.36 | 50.780 | 6.3 | 1.193 | |
| 9/5/2008 | 17:15:32 | 25.33 | 50.774 | 7.7 | 1.194 | |
| 9/5/2008 | 17:30:32 | 25.48 | 50.799 | 5.8 | 1.197 | |
| 9/5/2008 | 17:45:32 | 25.35 | 50.169 | 6.8 | 1.197 | |
| 9/5/2008 | 18:00:32 | 25.41 | 50.786 | 8.1 | 1.199 | |
| 9/5/2008 | 18:15:32 | 25.47 | 50.778 | *No Data* | 1.185 | no turbidity data-probe fouled |
| 9/5/2008 | 18:30:32 | 25.52 | 50.796 | *No Data* | 1.194 | no turbidity data-probe fouled |
| 9/5/2008 | 18:45:32 | 25.56 | 50.821 | *No Data* | 1.201 | no turbidity data-probe fouled |
| 9/5/2008 | 19:00:32 | 25.74 | 50.822 | *No Data* | 1.197 | no turbidity data-probe fouled |
| 9/5/2008 | 19:15:32 | 25.68 | 50.788 | *No Data* | 1.201 | no turbidity data-probe fouled |
| 9/5/2008 | 19:30:32 | 25.59 | 50.828 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/5/2008 | 19:45:32 | 25.69 | 50.821 | *No Data* | 1.203 | no turbidity data-probe fouled |
| 9/5/2008 | 20:00:32 | 25.64 | 50.822 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/5/2008 | 20:15:32 | 25.48 | 50.760 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/5/2008 | 20:30:32 | 25.40 | 50.849 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/5/2008 | 20:45:32 | 25.38 | 50.011 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/5/2008 | 21:00:32 | 25.35 | 50.859 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/5/2008 | 21:15:32 | 25.37 | 50.820 | *No Data* | 1.216 | no turbidity data-probe fouled |
| 9/5/2008 | 21:30:32 | 25.37 | 50.814 | *No Data* | 1.216 | no turbidity data-probe fouled |
| 9/5/2008 | 21:45:32 | 25.34 | 50.814 | *No Data* | 1.216 | no turbidity data-probe fouled |
| 9/5/2008 | 22:00:32 | 25.36 | 50.785 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/5/2008 | 22:15:32 | 25.35 | 50.817 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/5/2008 | 22:30:32 | 25.34 | 50.819 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/5/2008 | 22:45:32 | 25.35 | 50.815 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/5/2008 | 23:00:32 | 25.30 | 50.826 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/5/2008 | 23:15:32 | 25.25 | 50.838 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/5/2008 | 23:30:32 | 25.06 | 50.873 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/5/2008 | 23:45:32 | 25.06 | 50.860 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/6/2008 | 0:00:32 | 25.11 | 50.837 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/6/2008 | 0:15:32 | 25.09 | 50.843 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/6/2008 | 0:30:32 | 25.03 | 50.845 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/6/2008 | 0:45:32 | 25.01 | 50.846 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/6/2008 | 1:00:32 | 25.04 | 50.845 | *No Data* | 1.210 | no turbidity data-probe fouled |
| 9/6/2008 | 1:15:32 | 25.06 | 50.830 | *No Data* | 1.210 | no turbidity data-probe fouled |
| 9/6/2008 | 1:30:31 | 25.09 | 50.819 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/6/2008 | 1:45:32 | 25.09 | 50.823 | *No Data* | 1.208 | no turbidity data-probe fouled |
| 9/6/2008 | 2:00:32 | 25.11 | 50.805 | *No Data* | 1.207 | no turbidity data-probe fouled |
| 9/6/2008 | 2:15:29 | 25.12 | 50.714 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/6/2008 | 2:30:31 | 25.06 | 50.801 | *No Data* | 1.205 | no turbidity data-probe fouled |
| 9/6/2008 | 2:45:32 | 25.05 | 50.769 | *No Data* | 1.205 | no turbidity data-probe fouled |
| 9/6/2008 | 3:00:32 | 25.00 | 50.750 | *No Data* | 1.204 | no turbidity data-probe fouled |
| 9/6/2008 | 3:15:32 | 24.96 | 50.745 | *No Data* | 1.204 | no turbidity data-probe fouled |
| 9/6/2008 | 3:30:32 | 24.92 | 50.730 | *No Data* | 1.204 | no turbidity data-probe fouled |
| 9/6/2008 | 3:45:32 | 24.89 | 50.740 | *No Data* | 1.204 | no turbidity data-probe fouled |
| 9/6/2008 | 4:00:32 | 24.85 | 50.746 | *No Data* | 1.203 | no turbidity data-probe fouled |
| 9/6/2008 | 4:15:32 | 24.81 | 50.736 | *No Data* | 1.204 | no turbidity data-probe fouled |
| 9/6/2008 | 4:30:32 | 24.80 | 50.733 | *No Data* | 1.204 | no turbidity data-probe fouled |
| 9/6/2008 | 4:45:31 | 24.77 | 50.733 | *No Data* | 1.204 | no turbidity data-probe fouled |
| 9/6/2008 | 5:00:32 | 24.70 | 50.749 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/6/2008 | 5:15:32 | 24.65 | 50.734 | *No Data* | 1.207 | no turbidity data-probe fouled |
| 9/6/2008 | 5:30:31 | 24.56 | 50.510 | *No Data* | 1.207 | no turbidity data-probe fouled |
| 9/6/2008 | 5:45:32 | 24.43 | 50.856 | *No Data* | 1.208 | no turbidity data-probe fouled |
| 9/6/2008 | 6:00:32 | 24.44 | 50.807 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/6/2008 | 6:15:32 | 24.48 | 50.828 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/6/2008 | 6:30:32 | 24.51 | 50.360 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/6/2008 | 6:45:32 | 24.54 | 50.811 | *No Data* | 1.210 | no turbidity data-probe fouled |
| 9/6/2008 | 7:00:32 | 24.51 | 50.817 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/6/2008 | 7:15:32 | 24.42 | 50.817 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/6/2008 | 7:30:32 | 24.43 | 50.812 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/6/2008 | 7:45:32 | 24.40 | 51.029 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/6/2008 | 8:00:33 | 24.38 | 50.624 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/6/2008 | 8:15:32 | 24.26 | 50.562 | *No Data* | 1.237 | no turbidity data-probe fouled |
| 9/6/2008 | 8:30:32 | 24.36 | 50.830 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/6/2008 | 8:45:32 | 24.31 | 50.764 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/6/2008 | 9:00:32 | 24.41 | 49.848 | *No Data* | 1.220 | no turbidity data-probe fouled |
| 9/6/2008 | 9:15:32 | 24.39 | 50.824 | *No Data* | 1.199 | no turbidity data-probe fouled |
| 9/6/2008 | 9:30:32 | 24.43 | 50.815 | *No Data* | 1.220 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 9:45:32 | 24.38 | 50.811 | *No Data* | 1.221 | no turbidity data-probe fouled |
| 9/6/2008 | 10:00:32 | 24.43 | 51.103 | *No Data* | 1.223 | no turbidity data-probe fouled |
| 9/6/2008 | 10:15:32 | 24.35 | 50.819 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/6/2008 | 10:30:23 | 24.41 | 50.815 | *No Data* | 1.228 | no turbidity data-probe fouled |
| 9/6/2008 | 10:45:29 | 24.43 | 50.406 | *No Data* | 1.221 | no turbidity data-probe fouled |
| 9/6/2008 | 11:00:32 | 24.48 | 50.805 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/6/2008 | 11:15:32 | 24.51 | 50.792 | *No Data* | 1.221 | no turbidity data-probe fouled |
| 9/6/2008 | 11:30:32 | 24.47 | 50.794 | *No Data* | 1.219 | no turbidity data-probe fouled |
| 9/6/2008 | 11:45:32 | 24.69 | 50.793 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/6/2008 | 12:00:32 | 24.66 | 50.793 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/6/2008 | 12:15:32 | 24.82 | 50.793 | *No Data* | 1.218 | no turbidity data-probe fouled |
| 9/6/2008 | 12:30:32 | 24.86 | 50.796 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/6/2008 | 12:45:38 | 24.80 | 50.799 | *No Data* | 1.208 | no turbidity data-probe fouled |
| 9/6/2008 | 13:00:24 | 24.89 | 50.802 | *No Data* | 1.203 | no turbidity data-probe fouled |
| 9/6/2008 | 13:15:31 | 24.88 | 50.794 | *No Data* | 1.208 | no turbidity data-probe fouled |
| 9/6/2008 | 13:30:32 | 24.87 | 50.802 | *No Data* | 1.201 | no turbidity data-probe fouled |
| 9/6/2008 | 13:45:33 | 24.91 | 50.793 | *No Data* | 1.198 | no turbidity data-probe fouled |
| 9/6/2008 | 14:00:33 | 24.93 | 50.799 | *No Data* | 1.200 | no turbidity data-probe fouled |
| 9/6/2008 | 14:15:32 | 25.04 | 50.799 | *No Data* | 1.199 | no turbidity data-probe fouled |
| 9/6/2008 | 14:30:32 | 25.06 | 50.804 | *No Data* | 1.192 | no turbidity data-probe fouled |
| 9/6/2008 | 14:45:31 | 25.11 | 50.808 | *No Data* | 1.200 | no turbidity data-probe fouled |
| 9/6/2008 | 15:00:32 | 25.14 | 50.807 | *No Data* | 1.198 | no turbidity data-probe fouled |
| 9/6/2008 | 15:15:32 | 25.17 | 50.806 | *No Data* | 1.198 | no turbidity data-probe fouled |
| 9/6/2008 | 15:30:32 | 25.21 | 50.801 | *No Data* | 1.201 | no turbidity data-probe fouled |
| 9/6/2008 | 15:45:32 | 25.30 | 50.696 | *No Data* | 1.192 | no turbidity data-probe fouled |
| 9/6/2008 | 16:00:32 | 25.27 | 50.457 | *No Data* | 1.201 | no turbidity data-probe fouled |
| 9/6/2008 | 16:15:31 | 25.32 | 50.804 | *No Data* | 1.196 | no turbidity data-probe fouled |
| 9/6/2008 | 16:30:32 | 25.32 | 50.807 | *No Data* | 1.197 | no turbidity data-probe fouled |
| 9/6/2008 | 16:45:37 | 25.40 | 50.806 | *No Data* | 1.197 | no turbidity data-probe fouled |
| 9/6/2008 | 17:00:25 | 25.42 | 50.804 | *No Data* | 1.195 | no turbidity data-probe fouled |
| 9/6/2008 | 17:15:29 | 25.44 | 50.767 | *No Data* | 1.197 | no turbidity data-probe fouled |
| 9/6/2008 | 17:30:32 | 25.44 | 50.808 | *No Data* | 1.187 | no turbidity data-probe fouled |
| 9/6/2008 | 17:45:27 | 25.31 | 50.810 | *No Data* | 1.190 | no turbidity data-probe fouled |
| 9/6/2008 | 18:00:30 | 25.41 | 50.740 | *No Data* | 1.027 | no turbidity data-probe fouled |
| 9/6/2008 | 18:15:32 | 25.42 | 50.817 | *No Data* | 1.199 | no turbidity data-probe fouled |
| 9/6/2008 | 18:30:32 | 25.42 | 50.815 | *No Data* | 1.199 | no turbidity data-probe fouled |
| 9/6/2008 | 18:45:36 | 25.46 | 50.677 | *No Data* | 1.199 | no turbidity data-probe fouled |
| 9/6/2008 | 19:00:34 | 25.47 | 50.820 | *No Data* | 1.198 | no turbidity data-probe fouled |
| 9/6/2008 | 19:15:32 | 25.41 | 50.824 | *No Data* | 1.203 | no turbidity data-probe fouled |
| 9/6/2008 | 19:30:32 | 25.29 | 50.825 | *No Data* | 1.204 | no turbidity data-probe fouled |
| 9/6/2008 | 19:45:30 | 25.46 | 50.820 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/6/2008 | 20:00:32 | 25.47 | 50.833 | *No Data* | 1.210 | no turbidity data-probe fouled |
| 9/6/2008 | 20:15:32 | 25.40 | 50.832 | *No Data* | 1.210 | no turbidity data-probe fouled |
| 9/6/2008 | 20:30:32 | 25.33 | 50.833 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/6/2008 | 20:45:32 | 25.15 | 50.850 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/6/2008 | 21:00:33 | 25.09 | 50.861 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/6/2008 | 21:15:32 | 25.12 | 50.252 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/6/2008 | 21:30:33 | 25.09 | 50.834 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/6/2008 | 21:45:31 | 25.11 | 50.839 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/6/2008 | 22:00:33 | 25.13 | 50.834 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/6/2008 | 22:15:32 | 25.15 | 50.832 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/6/2008 | 22:30:32 | 25.12 | 50.829 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/6/2008 | 22:45:31 | 25.14 | 50.836 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/6/2008 | 23:00:32 | 25.17 | 50.819 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/6/2008 | 23:15:32 | 25.22 | 50.826 | *No Data* | 1.208 | no turbidity data-probe fouled |
| 9/6/2008 | 23:30:32 | 25.19 | 50.827 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/6/2008 | 23:45:32 | 25.18 | 50.819 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/7/2008 | 0:00:32 | 25.16 | 50.830 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/7/2008 | 0:15:32 | 25.14 | 50.414 | *No Data* | 1.210 | no turbidity data-probe fouled |
| 9/7/2008 | 0:30:32 | 25.12 | 50.818 | *No Data* | 1.207 | no turbidity data-probe fouled |
| 9/7/2008 | 0:45:32 | 25.10 | 50.835 | *No Data* | 1.207 | no turbidity data-probe fouled |
| 9/7/2008 | 1:00:32 | 25.06 | 50.836 | *No Data* | 1.208 | no turbidity data-probe fouled |
| 9/7/2008 | 1:15:32 | 25.03 | 50.808 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/7/2008 | 1:30:33 | 24.98 | 50.846 | *No Data* | 1.205 | no turbidity data-probe fouled |
| 9/7/2008 | 1:45:32 | 24.97 | 50.675 | *No Data* | 1.205 | no turbidity data-probe fouled |
| 9/7/2008 | 2:00:33 | 24.96 | 49.958 | *No Data* | 1.205 | no turbidity data-probe fouled |
| 9/7/2008 | 2:15:32 | 24.94 | 49.712 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/7/2008 | 2:30:33 | 24.92 | 50.532 | *No Data* | 1.204 | no turbidity data-probe fouled |
| 9/7/2008 | 2:45:33 | 24.89 | 50.173 | *No Data* | 1.204 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 3:00:33 | 24.86 | 50.723 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/7/2008 | 3:15:33 | 24.85 | 50.468 | *No Data* | 1.205 | no turbidity data-probe fouled |
| 9/7/2008 | 3:30:31 | 24.88 | 49.797 | *No Data* | 1.204 | no turbidity data-probe fouled |
| 9/7/2008 | 3:45:32 | 24.86 | 50.162 | *No Data* | 1.204 | no turbidity data-probe fouled |
| 9/7/2008 | 4:00:31 | 24.86 | 50.339 | *No Data* | 1.205 | no turbidity data-probe fouled |
| 9/7/2008 | 4:15:32 | 24.84 | 49.801 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/7/2008 | 4:30:32 | 24.83 | 49.916 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/7/2008 | 4:45:32 | 24.79 | 49.812 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/7/2008 | 5:00:31 | 24.79 | 50.919 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/7/2008 | 5:15:32 | 24.75 | 50.605 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/7/2008 | 5:30:32 | 24.75 | 51.024 | *No Data* | 1.210 | no turbidity data-probe fouled |
| 9/7/2008 | 5:45:33 | 24.74 | 50.743 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/7/2008 | 6:00:31 | 24.72 | 50.821 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/7/2008 | 6:15:33 | 24.70 | 50.823 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/7/2008 | 6:30:33 | 24.69 | 50.776 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/7/2008 | 6:45:33 | 24.61 | 50.427 | *No Data* | 1.210 | no turbidity data-probe fouled |
| 9/7/2008 | 7:00:19 | 24.68 | 50.806 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/7/2008 | 7:15:32 | 24.69 | 50.789 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/7/2008 | 7:30:28 | 24.67 | 50.693 | *No Data* | 1.210 | no turbidity data-probe fouled |
| 9/7/2008 | 7:45:32 | 24.67 | 50.673 | *No Data* | 1.202 | no turbidity data-probe fouled |
| 9/7/2008 | 8:00:31 | 24.68 | 50.688 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/7/2008 | 8:15:31 | 24.66 | 50.675 | *No Data* | 1.217 | no turbidity data-probe fouled |
| 9/7/2008 | 8:30:31 | 24.68 | 50.690 | *No Data* | 1.218 | no turbidity data-probe fouled |
| 9/7/2008 | 8:45:31 | 24.65 | 50.715 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/7/2008 | 9:00:32 | 24.67 | 50.807 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/7/2008 | 9:15:21 | 24.55 | 50.818 | *No Data* | 1.069 | no turbidity data-probe fouled |
| 9/7/2008 | 9:30:49 | 24.49 | 50.836 | *No Data* | 1.172 | no turbidity data-probe fouled |
| 9/7/2008 | 9:45:26 | 24.53 | 50.817 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/7/2008 | 10:00:31 | 24.57 | 50.822 | *No Data* | 1.217 | no turbidity data-probe fouled |
| 9/7/2008 | 10:15:33 | 24.69 | 50.828 | *No Data* | 1.216 | no turbidity data-probe fouled |
| 9/7/2008 | 10:30:29 | 24.59 | 50.819 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/7/2008 | 10:45:30 | 24.61 | 50.849 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/7/2008 | 11:00:34 | 24.78 | 50.819 | *No Data* | 1.202 | no turbidity data-probe fouled |
| 9/7/2008 | 11:15:26 | 24.74 | 50.823 | *No Data* | 1.199 | no turbidity data-probe fouled |
| 9/7/2008 | 11:30:29 | 24.88 | 50.815 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/7/2008 | 11:45:32 | 24.81 | 50.828 | *No Data* | 1.207 | no turbidity data-probe fouled |
| 9/7/2008 | 12:00:33 | 24.81 | 50.832 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/7/2008 | 12:15:33 | 24.99 | 50.285 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/7/2008 | 12:30:40 | 24.97 | 50.831 | *No Data* | 1.200 | no turbidity data-probe fouled |
| 9/7/2008 | 12:45:33 | 24.89 | 50.830 | *No Data* | 1.278 | no turbidity data-probe fouled |
| 9/7/2008 | 13:00:33 | 25.07 | 50.841 | *No Data* | 1.199 | no turbidity data-probe fouled |
| 9/7/2008 | 13:15:31 | 25.13 | 50.838 | *No Data* | 1.200 | no turbidity data-probe fouled |
| 9/7/2008 | 13:30:32 | 25.06 | 50.831 | *No Data* | 1.181 | no turbidity data-probe fouled |
| 9/7/2008 | 13:45:33 | 25.07 | 50.777 | *No Data* | 1.190 | no turbidity data-probe fouled |
| 9/7/2008 | 14:00:32 | 25.15 | 50.833 | *No Data* | 1.197 | no turbidity data-probe fouled |
| 9/7/2008 | 14:15:32 | 25.06 | 50.833 | 8.0 | 1.196 | |
| 9/7/2008 | 14:30:32 | 25.01 | 50.829 | 4.1 | 1.195 | |
| 9/7/2008 | 14:45:32 | 25.14 | 51.083 | 4.4 | 1.190 | |
| 9/7/2008 | 15:00:32 | 25.21 | 50.204 | 4.5 | 1.190 | |
| 9/7/2008 | 15:15:32 | 25.20 | 50.843 | 4.7 | 1.189 | |
| 9/7/2008 | 15:30:32 | 25.20 | 50.846 | 4.2 | 1.194 | |
| 9/7/2008 | 15:45:32 | 25.28 | 50.847 | 4.6 | 1.189 | |
| 9/7/2008 | 16:00:32 | 25.31 | 50.845 | 4.9 | 1.186 | |
| 9/7/2008 | 16:15:32 | 25.38 | 50.846 | 5.2 | 1.193 | |
| 9/7/2008 | 16:30:32 | 25.39 | 50.324 | 4.3 | 1.185 | |
| 9/7/2008 | 16:45:32 | 25.48 | 50.212 | 4.0 | 1.193 | |
| 9/7/2008 | 17:00:32 | 25.48 | 50.477 | 4.2 | 1.186 | |
| 9/7/2008 | 17:15:32 | 25.45 | 50.649 | 3.1 | 1.190 | |
| 9/7/2008 | 17:30:32 | 25.30 | 50.837 | 4.5 | 1.186 | |
| 9/7/2008 | 17:45:32 | 25.34 | 50.854 | 4.0 | 1.188 | |
| 9/7/2008 | 18:00:32 | 25.43 | 50.855 | 2.8 | 1.192 | |
| 9/7/2008 | 18:15:32 | 25.28 | 50.852 | 5.4 | 1.192 | |
| 9/7/2008 | 18:30:32 | 25.35 | 50.853 | 4.0 | 1.094 | |
| 9/7/2008 | 18:45:32 | 25.27 | 50.860 | 2.6 | 1.196 | |
| 9/7/2008 | 19:00:32 | 25.43 | 50.288 | 3.6 | 1.193 | |
| 9/7/2008 | 19:15:32 | 25.55 | 50.725 | 4.2 | 1.190 | |
| 9/7/2008 | 19:30:32 | 25.24 | 50.850 | 2.0 | 1.196 | |
| 9/7/2008 | 19:45:32 | 25.30 | 50.861 | 2.0 | 1.198 | |
| 9/7/2008 | 20:00:32 | 25.35 | 50.720 | 1.6 | 1.200 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 20:15:32 | 25.31 | 50.871 | 2.7 | 1.204 | |
| 9/7/2008 | 20:30:32 | 25.32 | 50.857 | 3.6 | 1.204 | |
| 9/7/2008 | 20:45:33 | 25.33 | 50.855 | 2.2 | 1.206 | |
| 9/7/2008 | 21:00:32 | 25.21 | 50.925 | 3.5 | 1.206 | |
| 9/7/2008 | 21:15:32 | 25.13 | 50.947 | 2.8 | 1.208 | |
| 9/7/2008 | 21:30:32 | 25.37 | 50.843 | 2.1 | 1.209 | |
| 9/7/2008 | 21:45:32 | 25.22 | 50.113 | 1.3 | 1.210 | |
| 9/7/2008 | 22:00:33 | 25.16 | 50.883 | 0.8 | 1.210 | |
| 9/7/2008 | 22:15:32 | 25.13 | 50.882 | 1.9 | 1.210 | |
| 9/7/2008 | 22:30:33 | 25.14 | 50.884 | 1.7 | 1.212 | |
| 9/7/2008 | 22:45:32 | 25.05 | 50.862 | 1.5 | 1.213 | |
| 9/7/2008 | 23:00:32 | 25.01 | 50.888 | 1.3 | 1.213 | |
| 9/7/2008 | 23:15:32 | 25.04 | 50.783 | 1.6 | 1.214 | |
| 9/7/2008 | 23:30:32 | 24.65 | 50.940 | 2.5 | 1.215 | |
| 9/7/2008 | 23:45:32 | 24.59 | 50.833 | 2.4 | 1.214 | |
| 9/8/2008 | 0:00:32 | 24.73 | 50.846 | 1.6 | 1.214 | |
| 9/8/2008 | 0:15:32 | 24.69 | 51.062 | 2.9 | 1.211 | |
| 9/8/2008 | 0:30:32 | 24.51 | 50.375 | 4.3 | 1.211 | |
| 9/8/2008 | 0:45:32 | 24.60 | 50.782 | 3.3 | 1.211 | |
| 9/8/2008 | 1:00:32 | 24.62 | 50.082 | 3.6 | 1.218 | |
| 9/8/2008 | 1:15:32 | 24.58 | 50.591 | 1.9 | 1.215 | |
| 9/8/2008 | 1:30:32 | 24.67 | 51.570 | 1.5 | 1.214 | |
| 9/8/2008 | 1:45:32 | 24.74 | 50.402 | 1.3 | 1.218 | |
| 9/8/2008 | 2:00:32 | 24.70 | 49.898 | 2.5 | 1.218 | |
| 9/8/2008 | 2:15:32 | 24.81 | 49.716 | 1.6 | 1.217 | |
| 9/8/2008 | 2:30:32 | 24.66 | 49.895 | 1.4 | 1.218 | |
| 9/8/2008 | 2:45:32 | 24.51 | 49.752 | 2.2 | 1.217 | |
| 9/8/2008 | 3:00:32 | 24.58 | 49.698 | 2.4 | 1.217 | |
| 9/8/2008 | 3:15:32 | 24.48 | 49.681 | 1.1 | 1.216 | |
| 9/8/2008 | 3:30:32 | 24.65 | 50.197 | 1.6 | 1.214 | |
| 9/8/2008 | 3:45:32 | 24.62 | 50.058 | 2.3 | 1.214 | |
| 9/8/2008 | 4:00:32 | 24.55 | 49.999 | 1.7 | 1.214 | |
| 9/8/2008 | 4:15:32 | 24.56 | 50.791 | 0.9 | 1.213 | |
| 9/8/2008 | 4:30:32 | 24.59 | 50.375 | 1.6 | 1.214 | |
| 9/8/2008 | 4:45:32 | 24.55 | 49.416 | 2.0 | 1.215 | |
| 9/8/2008 | 5:00:32 | 24.56 | 49.523 | 1.2 | 1.208 | |
| 9/8/2008 | 5:15:32 | 24.49 | 49.466 | 1.9 | 1.208 | |
| 9/8/2008 | 5:30:32 | 24.47 | 50.499 | 1.7 | 1.207 | |
| 9/8/2008 | 5:45:33 | 24.38 | 50.461 | 1.9 | 1.208 | |
| 9/8/2008 | 6:00:32 | 24.31 | 50.728 | 1.5 | 1.208 | |
| 9/8/2008 | 6:15:32 | 24.23 | 50.614 | 1.7 | 1.211 | |
| 9/8/2008 | 6:30:32 | 24.29 | 50.840 | 2.4 | 1.208 | |
| 9/8/2008 | 6:45:32 | 24.30 | 50.841 | 1.7 | 1.209 | |
| 9/8/2008 | 7:00:33 | 24.30 | 50.819 | 1.1 | 1.210 | |
| 9/8/2008 | 7:15:32 | 24.18 | 50.883 | 2.0 | 1.212 | |
| 9/8/2008 | 7:30:33 | 24.14 | 50.587 | 1.1 | 1.213 | |
| 9/8/2008 | 7:45:32 | 24.13 | 50.389 | 1.3 | 1.214 | |
| 9/8/2008 | 8:00:32 | 24.05 | 50.863 | 2.1 | 1.213 | |
| 9/8/2008 | 8:15:33 | 24.04 | 50.846 | 2.5 | 1.212 | |
| 9/8/2008 | 8:30:33 | 24.11 | 50.814 | 1.9 | 1.212 | |
| 9/8/2008 | 8:45:33 | 24.01 | 50.819 | 2.4 | 1.213 | |
| 9/8/2008 | 9:00:32 | 23.69 | 50.932 | 1.8 | 1.216 | |
| 9/8/2008 | 9:15:32 | 23.65 | 50.324 | 2.9 | 1.217 | |
| 9/8/2008 | 9:30:33 | 23.60 | 50.755 | 1.7 | 1.218 | |
| 9/8/2008 | 9:45:32 | 23.44 | 50.747 | 2.4 | 1.218 | |
| 9/8/2008 | 10:00:32 | 23.14 | 50.741 | 3.4 | 1.217 | |
| 9/8/2008 | 10:15:32 | 23.35 | 50.847 | 3.6 | 1.216 | |
| 9/8/2008 | 10:30:32 | 23.67 | 50.863 | 3.5 | 1.217 | |
| 9/8/2008 | 10:45:32 | 23.83 | 50.647 | 3.3 | 1.217 | |
| 9/8/2008 | 11:00:31 | 23.89 | 50.840 | 2.9 | 1.215 | |
| 9/8/2008 | 11:15:32 | 23.87 | 50.372 | 2.3 | 1.219 | |
| 9/8/2008 | 11:30:32 | 24.00 | 50.331 | 3.9 | 1.216 | |
| 9/8/2008 | 11:45:32 | 24.12 | 50.868 | 2.2 | 1.215 | |
| 9/8/2008 | 12:00:32 | 23.91 | 50.188 | 3.0 | 1.214 | |
| 9/8/2008 | 12:15:32 | 24.03 | 50.860 | 1.7 | 1.212 | |
| 9/8/2008 | 12:30:32 | 24.34 | 50.846 | 5.0 | 1.213 | |
| 9/8/2008 | 12:45:32 | 24.85 | 50.850 | 3.9 | 1.209 | |
| 9/8/2008 | 13:00:32 | 24.96 | 50.738 | 1.4 | 1.212 | |
| 9/8/2008 | 13:15:32 | 25.10 | 50.562 | 1.5 | 1.212 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 13:30:32 | 25.20 | 50.912 | 1.7 | 1.212 | |
| 9/8/2008 | 13:45:32 | 25.27 | 50.647 | 2.7 | 1.206 | |
| 9/8/2008 | 14:00:32 | 25.36 | 50.491 | 2.0 | 1.210 | |
| 9/8/2008 | 14:15:32 | 25.42 | 50.209 | 2.2 | 1.204 | |
| 9/8/2008 | 14:30:32 | 25.47 | 51.180 | 2.2 | 1.206 | |
| 9/8/2008 | 14:45:32 | 25.45 | 50.371 | 4.5 | 1.202 | |
| 9/8/2008 | 15:00:32 | 25.53 | 50.483 | 1.0 | 1.203 | |
| 9/8/2008 | 15:15:32 | 25.58 | 49.932 | 2.3 | 1.204 | |
| 9/8/2008 | 15:30:32 | 25.61 | 50.828 | 4.1 | 1.203 | |
| 9/8/2008 | 15:45:32 | 25.67 | 50.862 | 3.3 | 1.202 | |
| 9/8/2008 | 16:00:34 | 25.60 | 50.862 | 2.6 | 1.202 | |
| 9/8/2008 | 16:15:33 | 25.62 | 50.866 | 3.5 | 1.200 | |
| 9/8/2008 | 16:30:32 | 25.64 | 50.864 | 4.0 | 1.198 | |
| 9/8/2008 | 16:45:32 | 25.64 | 50.863 | 6.7 | 1.201 | |
| 9/8/2008 | 17:00:32 | 25.59 | 50.709 | 7.9 | 1.201 | |
| 9/8/2008 | 17:15:32 | 25.59 | 50.288 | 9.5 | 1.199 | |
| 9/8/2008 | 17:30:32 | 25.59 | 50.520 | 6.4 | 1.203 | |
| 9/8/2008 | 17:45:32 | 25.58 | 50.860 | 7.5 | 1.199 | |
| 9/8/2008 | 18:00:32 | 25.56 | 50.867 | 5.3 | 1.202 | |
| 9/8/2008 | 18:15:32 | 25.52 | 50.855 | 19.1 | 1.182 | |
| 9/8/2008 | 18:30:32 | 25.52 | 50.859 | 5.2 | 1.221 | |
| 9/8/2008 | 18:45:32 | 25.60 | 50.863 | 11.4 | 1.204 | |
| 9/8/2008 | 19:00:32 | 25.59 | 50.859 | 8.7 | 1.199 | |
| 9/8/2008 | 19:15:33 | 25.61 | 50.864 | 7.5 | 1.208 | |
| 9/8/2008 | 19:30:32 | 25.67 | 50.870 | 6.5 | 1.211 | |
| 9/8/2008 | 19:45:32 | 25.64 | 50.838 | 5.8 | 1.211 | |
| 9/8/2008 | 20:00:32 | 25.56 | 49.958 | 5.9 | 1.212 | |
| 9/8/2008 | 20:15:32 | 25.48 | 50.864 | 6.7 | 1.214 | |
| 9/8/2008 | 20:30:32 | 25.43 | 50.852 | 5.8 | 1.215 | |
| 9/8/2008 | 20:45:32 | 25.26 | 50.904 | 8.6 | 1.216 | |
| 9/8/2008 | 21:00:32 | 25.21 | 50.887 | 5.1 | 1.216 | |
| 9/8/2008 | 21:15:32 | 24.95 | 50.935 | 5.4 | 1.215 | |
| 9/8/2008 | 21:30:32 | 24.51 | 50.909 | 6.9 | 1.215 | |
| 9/8/2008 | 21:45:32 | 24.43 | 50.797 | 5.8 | 1.215 | |
| 9/8/2008 | 22:00:32 | 24.37 | 50.900 | 7.2 | 1.215 | |
| 9/8/2008 | 22:15:32 | 24.08 | 51.019 | 6.0 | 1.215 | |
| 9/8/2008 | 22:30:32 | 23.74 | 50.881 | 6.1 | 1.213 | |
| 9/8/2008 | 22:45:32 | 23.68 | 50.825 | 9.2 | 1.213 | |
| 9/8/2008 | 23:00:32 | 23.62 | 50.832 | 8.0 | 1.213 | |
| 9/8/2008 | 23:15:32 | 23.45 | 50.867 | 7.6 | 1.213 | |
| 9/8/2008 | 23:30:32 | 23.52 | 50.815 | 8.2 | 1.214 | |
| 9/8/2008 | 23:45:32 | 23.47 | 50.882 | 11.7 | 1.212 | |
| 9/9/2008 | 0:00:32 | 23.30 | 50.640 | 8.3 | 1.212 | |
| 9/9/2008 | 0:15:32 | 23.18 | 49.930 | 10.3 | 1.211 | |
| 9/9/2008 | 0:30:32 | 23.03 | 50.489 | 20.8 | 1.211 | |
| 9/9/2008 | 0:45:32 | 23.19 | 49.116 | 16.6 | 1.212 | |
| 9/9/2008 | 1:00:32 | 23.15 | 50.116 | 18.6 | 1.210 | |
| 9/9/2008 | 1:15:32 | 23.07 | 50.209 | 17.5 | 1.209 | |
| 9/9/2008 | 1:30:33 | 23.06 | 50.749 | 16.6 | 1.210 | |
| 9/9/2008 | 1:45:33 | 23.02 | 50.795 | 14.7 | 1.209 | |
| 9/9/2008 | 2:00:32 | 23.04 | 50.770 | 12.5 | 1.208 | |
| 9/9/2008 | 2:15:32 | 23.09 | 50.784 | 11.2 | 1.207 | |
| 9/9/2008 | 2:30:32 | 23.14 | 50.797 | 10.0 | 1.206 | |
| 9/9/2008 | 2:45:32 | 23.15 | 50.797 | 8.9 | 1.205 | |
| 9/9/2008 | 3:00:32 | 23.14 | 50.792 | 9.6 | 1.206 | |
| 9/9/2008 | 3:15:32 | 23.15 | 50.798 | 7.7 | 1.206 | |
| 9/9/2008 | 3:30:32 | 23.20 | 50.786 | 7.4 | 1.206 | |
| 9/9/2008 | 3:45:32 | 23.26 | 50.786 | 8.2 | 1.206 | |
| 9/9/2008 | 4:00:32 | 23.26 | 50.801 | 8.5 | 1.206 | |
| 9/9/2008 | 4:15:32 | 23.41 | 50.752 | 9.7 | 1.205 | |
| 9/9/2008 | 4:30:32 | 23.45 | 50.846 | 12.0 | 1.205 | |
| 9/9/2008 | 4:45:32 | 23.41 | 50.852 | 12.2 | 1.205 | |
| 9/9/2008 | 5:00:32 | 23.45 | 50.874 | 11.5 | 1.207 | |
| 9/9/2008 | 5:15:32 | 23.64 | 50.843 | 13.0 | 1.209 | |
| 9/9/2008 | 5:30:32 | 23.78 | 50.936 | 13.0 | 1.210 | |
| 9/9/2008 | 5:45:32 | 23.80 | 50.175 | 11.9 | 1.211 | |
| 9/9/2008 | 6:00:32 | 23.68 | 50.926 | 13.2 | 1.210 | |
| 9/9/2008 | 6:15:32 | 23.62 | 50.477 | 13.0 | 1.214 | |
| 9/9/2008 | 6:30:32 | 23.60 | 50.703 | 14.6 | 1.214 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 6:45:33 | 23.65 | 50.732 | 14.4 | 1.214 | |
| 9/9/2008 | 7:00:32 | 23.59 | 50.801 | 15.2 | 1.216 | |
| 9/9/2008 | 7:15:32 | 23.45 | 50.818 | 15.5 | 1.217 | |
| 9/9/2008 | 7:30:32 | 23.37 | 50.079 | 15.8 | 1.218 | |
| 9/9/2008 | 7:45:32 | 23.30 | 50.783 | 15.8 | 1.218 | |
| 9/9/2008 | 8:00:31 | 23.25 | 50.767 | 21.8 | 1.218 | |
| 9/9/2008 | 8:15:32 | 23.25 | 50.779 | 17.4 | 1.218 | |
| 9/9/2008 | 8:30:32 | 23.42 | 50.671 | 18.2 | 1.218 | |
| 9/9/2008 | 8:45:32 | 23.43 | 49.877 | 16.9 | 1.219 | |
| 9/9/2008 | 9:00:32 | 23.40 | 50.788 | 19.6 | 1.219 | |
| 9/9/2008 | 9:15:32 | 23.41 | 49.978 | 22.1 | 1.220 | |
| 9/9/2008 | 9:30:33 | 23.37 | 50.771 | 19.6 | 1.220 | |
| 9/9/2008 | 9:45:32 | 23.41 | 50.570 | 20.7 | 1.220 | |
| 9/9/2008 | 10:00:32 | 23.70 | 50.422 | 32.7 | 1.218 | |
| 9/9/2008 | 10:15:32 | 23.89 | 50.691 | 16.9 | 1.222 | |
| 9/9/2008 | 10:30:33 | 23.83 | 49.924 | 20.2 | 1.222 | |
| 9/9/2008 | 10:45:33 | 23.93 | 49.959 | 19.1 | 1.221 | |
| 9/9/2008 | 11:00:33 | 23.97 | 50.726 | 16.0 | 1.221 | |
| 9/9/2008 | 11:15:32 | 23.96 | 50.843 | 18.6 | 1.219 | |
| 9/9/2008 | 11:30:32 | 23.96 | 50.837 | 18.7 | 1.217 | |
| 9/9/2008 | 11:45:33 | 23.99 | 50.855 | 16.4 | 1.215 | |
| 9/9/2008 | 12:00:33 | 24.09 | 50.891 | 15.5 | 1.217 | |
| 9/9/2008 | 12:15:32 | 24.12 | 50.835 | 14.1 | 1.213 | |
| 9/9/2008 | 12:30:33 | 24.46 | 50.291 | 13.7 | 1.214 | |
| 9/9/2008 | 12:45:32 | 24.33 | 50.762 | 14.9 | 1.213 | |
| 9/9/2008 | 13:00:33 | 24.65 | 50.812 | 17.4 | 1.212 | |
| 9/9/2008 | 13:15:33 | 24.77 | 50.806 | 17.5 | 1.214 | |
| 9/9/2008 | 13:30:34 | 24.88 | 50.807 | 16.5 | 1.211 | |
| 9/9/2008 | 13:45:33 | 24.91 | 50.811 | 17.0 | 1.210 | |
| 9/9/2008 | 14:00:33 | 24.96 | 50.815 | 19.0 | 1.208 | |
| 9/9/2008 | 14:15:33 | 25.03 | 50.820 | 19.2 | 1.203 | |
| 9/9/2008 | 14:30:32 | 25.04 | 50.810 | 20.9 | 1.202 | |
| 9/9/2008 | 14:45:32 | 25.06 | 50.819 | 26.4 | 1.169 | |
| 9/9/2008 | 15:00:32 | 25.16 | 50.824 | 19.4 | 1.205 | |
| 9/9/2008 | 15:15:33 | 25.20 | 50.820 | *No Data* | 1.201 | no turbidity data-probe fouled |
| 9/9/2008 | 15:30:33 | 25.22 | 50.817 | *No Data* | 1.205 | no turbidity data-probe fouled |
| 9/9/2008 | 15:45:33 | 25.22 | 50.501 | *No Data* | 1.198 | no turbidity data-probe fouled |
| 9/9/2008 | 16:00:33 | 25.25 | 50.812 | *No Data* | 1.200 | no turbidity data-probe fouled |
| 9/9/2008 | 16:15:33 | 25.21 | 50.814 | *No Data* | 1.200 | no turbidity data-probe fouled |
| 9/9/2008 | 16:30:33 | 25.20 | 50.807 | *No Data* | 1.201 | no turbidity data-probe fouled |
| 9/9/2008 | 16:45:33 | 25.19 | 50.710 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/9/2008 | 17:00:34 | 25.20 | 50.806 | *No Data* | 1.191 | no turbidity data-probe fouled |
| 9/9/2008 | 17:15:33 | 25.13 | 50.643 | *No Data* | 1.202 | no turbidity data-probe fouled |
| 9/9/2008 | 17:30:32 | 25.17 | 51.192 | *No Data* | 1.201 | no turbidity data-probe fouled |
| 9/9/2008 | 17:45:29 | 25.15 | 50.709 | *No Data* | 1.197 | no turbidity data-probe fouled |
| 9/9/2008 | 18:00:33 | 25.13 | 50.798 | *No Data* | 1.200 | no turbidity data-probe fouled |
| 9/9/2008 | 18:15:34 | 25.13 | 50.029 | *No Data* | 1.201 | no turbidity data-probe fouled |
| 9/9/2008 | 18:30:34 | 25.09 | 50.802 | *No Data* | 1.200 | no turbidity data-probe fouled |
| 9/9/2008 | 18:45:34 | 25.07 | 50.082 | *No Data* | 1.200 | no turbidity data-probe fouled |
| 9/9/2008 | 19:00:34 | 25.03 | 50.803 | *No Data* | 1.203 | no turbidity data-probe fouled |
| 9/9/2008 | 19:15:34 | 24.99 | 50.799 | *No Data* | 1.201 | no turbidity data-probe fouled |
| 9/9/2008 | 19:30:33 | 24.98 | 50.797 | *No Data* | 1.207 | no turbidity data-probe fouled |
| 9/9/2008 | 19:45:33 | 24.99 | 51.027 | *No Data* | 1.205 | no turbidity data-probe fouled |
| 9/9/2008 | 20:00:33 | 25.03 | 50.750 | *No Data* | 1.207 | no turbidity data-probe fouled |
| 9/9/2008 | 20:15:32 | 25.07 | 50.802 | *No Data* | 1.206 | no turbidity data-probe fouled |
| 9/9/2008 | 20:30:33 | 25.04 | 50.797 | *No Data* | 1.210 | no turbidity data-probe fouled |
| 9/9/2008 | 20:45:33 | 25.07 | 50.798 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/9/2008 | 21:00:33 | 25.10 | 50.949 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/9/2008 | 21:15:33 | 25.09 | 51.075 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/9/2008 | 21:30:33 | 25.10 | 50.753 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/9/2008 | 21:45:33 | 25.06 | 50.914 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/9/2008 | 22:00:33 | 25.05 | 51.328 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/9/2008 | 22:15:33 | 25.01 | 50.952 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/9/2008 | 22:30:33 | 25.03 | 50.805 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/9/2008 | 22:45:33 | 25.03 | 50.814 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/9/2008 | 23:00:33 | 25.02 | 50.826 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/9/2008 | 23:15:33 | 24.97 | 50.851 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/9/2008 | 23:30:33 | 24.95 | 50.850 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/9/2008 | 23:45:33 | 24.91 | 50.860 | *No Data* | 1.213 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 0:00:33 | 24.92 | 50.828 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/10/2008 | 0:15:33 | 24.97 | 50.819 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/10/2008 | 0:30:32 | 24.58 | 50.995 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/10/2008 | 0:45:33 | 24.13 | 50.038 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/10/2008 | 1:00:33 | 24.07 | 50.557 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/10/2008 | 1:15:33 | 23.91 | 50.814 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/10/2008 | 1:30:33 | 24.10 | 50.104 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/10/2008 | 1:45:32 | 23.84 | 50.830 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/10/2008 | 2:00:33 | 23.88 | 50.806 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/10/2008 | 2:15:33 | 23.84 | 50.813 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/10/2008 | 2:30:32 | 23.82 | 50.811 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/10/2008 | 2:45:32 | 23.93 | 50.798 | *No Data* | 1.210 | no turbidity data-probe fouled |
| 9/10/2008 | 3:00:33 | 23.93 | 50.051 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/10/2008 | 3:15:33 | 23.89 | 50.484 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/10/2008 | 3:30:33 | 24.03 | 50.796 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/10/2008 | 3:45:33 | 24.04 | 50.819 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/10/2008 | 4:00:33 | 24.02 | 50.822 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/10/2008 | 4:15:33 | 24.07 | 50.817 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/10/2008 | 4:30:34 | 23.94 | 50.837 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/10/2008 | 4:45:33 | 23.88 | 50.802 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/10/2008 | 5:00:33 | 23.93 | 50.796 | *No Data* | 1.213 | no turbidity data-probe fouled |
| 9/10/2008 | 5:15:33 | 23.94 | 50.816 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/10/2008 | 5:30:32 | 23.96 | 50.804 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/10/2008 | 5:45:34 | 24.04 | 50.802 | *No Data* | 1.216 | no turbidity data-probe fouled |
| 9/10/2008 | 6:00:34 | 24.16 | 50.794 | *No Data* | 1.218 | no turbidity data-probe fouled |
| 9/10/2008 | 6:15:33 | 24.27 | 50.780 | *No Data* | 1.216 | no turbidity data-probe fouled |
| 9/10/2008 | 6:30:33 | 24.22 | 50.727 | *No Data* | 1.218 | no turbidity data-probe fouled |
| 9/10/2008 | 6:45:33 | 24.21 | 49.398 | *No Data* | 1.219 | no turbidity data-probe fouled |
| 9/10/2008 | 7:00:33 | 24.19 | 50.710 | *No Data* | 1.223 | no turbidity data-probe fouled |
| 9/10/2008 | 7:15:33 | 24.16 | 49.911 | *No Data* | 1.222 | no turbidity data-probe fouled |
| 9/10/2008 | 7:30:33 | 24.12 | 50.763 | *No Data* | 1.223 | no turbidity data-probe fouled |
| 9/10/2008 | 7:45:33 | 24.08 | 50.451 | *No Data* | 1.224 | no turbidity data-probe fouled |
| 9/10/2008 | 8:00:33 | 24.08 | 50.780 | *No Data* | 1.224 | no turbidity data-probe fouled |
| 9/10/2008 | 8:15:33 | 23.92 | 50.839 | *No Data* | 1.225 | no turbidity data-probe fouled |
| 9/10/2008 | 8:30:33 | 23.70 | 50.223 | *No Data* | 1.225 | no turbidity data-probe fouled |
| 9/10/2008 | 8:45:33 | 23.90 | 50.174 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/10/2008 | 9:00:33 | 24.07 | 50.828 | *No Data* | 1.227 | no turbidity data-probe fouled |
| 9/10/2008 | 9:15:33 | 24.11 | 50.614 | *No Data* | 1.227 | no turbidity data-probe fouled |
| 9/10/2008 | 9:30:33 | 24.15 | 50.676 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/10/2008 | 9:45:34 | 24.19 | 50.820 | *No Data* | 1.230 | no turbidity data-probe fouled |
| 9/10/2008 | 10:00:33 | 24.21 | 50.818 | *No Data* | 1.228 | no turbidity data-probe fouled |
| 9/10/2008 | 10:15:32 | 24.20 | 50.804 | *No Data* | 1.230 | no turbidity data-probe fouled |
| 9/10/2008 | 10:30:33 | 24.23 | 50.230 | *No Data* | 1.229 | no turbidity data-probe fouled |
| 9/10/2008 | 10:45:34 | 24.29 | 50.805 | *No Data* | 1.229 | no turbidity data-probe fouled |
| 9/10/2008 | 11:00:34 | 24.41 | 50.794 | *No Data* | 1.229 | no turbidity data-probe fouled |
| 9/10/2008 | 11:15:34 | 24.51 | 50.704 | *No Data* | 1.227 | no turbidity data-probe fouled |
| 9/10/2008 | 11:30:21 | 24.56 | 50.793 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/10/2008 | 11:45:30 | 24.59 | 50.779 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/10/2008 | 12:00:33 | 24.64 | 50.779 | *No Data* | 1.225 | no turbidity data-probe fouled |
| 9/10/2008 | 12:15:33 | 24.70 | 50.805 | *No Data* | 1.225 | no turbidity data-probe fouled |
| 9/10/2008 | 12:30:32 | 24.73 | 50.813 | *No Data* | 1.223 | no turbidity data-probe fouled |
| 9/10/2008 | 12:45:33 | 24.71 | 50.842 | *No Data* | 1.225 | no turbidity data-probe fouled |
| 9/10/2008 | 13:00:33 | 24.63 | 50.830 | *No Data* | 1.224 | no turbidity data-probe fouled |
| 9/10/2008 | 13:15:33 | 24.64 | 50.834 | *No Data* | 1.223 | no turbidity data-probe fouled |
| 9/10/2008 | 13:30:33 | 24.57 | 50.805 | *No Data* | 1.220 | no turbidity data-probe fouled |
| 9/10/2008 | 13:45:34 | 24.40 | 50.838 | *No Data* | 1.222 | no turbidity data-probe fouled |
| 9/10/2008 | 14:00:34 | 24.40 | 50.844 | *No Data* | 1.218 | no turbidity data-probe fouled |
| 9/10/2008 | 14:15:33 | 24.38 | 50.842 | *No Data* | 1.217 | no turbidity data-probe fouled |
| 9/10/2008 | 14:30:34 | 24.60 | 50.844 | *No Data* | 1.210 | no turbidity data-probe fouled |
| 9/10/2008 | 14:45:33 | 24.58 | 50.864 | *No Data* | 1.216 | no turbidity data-probe fouled |
| 9/10/2008 | 15:00:33 | 24.74 | 50.864 | *No Data* | 1.215 | no turbidity data-probe fouled |
| 9/10/2008 | 15:15:34 | 24.80 | 50.865 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/10/2008 | 15:30:33 | 24.99 | 50.327 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/10/2008 | 15:45:33 | 25.23 | 50.840 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/10/2008 | 16:00:33 | 25.22 | 50.839 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/10/2008 | 16:15:33 | 25.18 | 50.456 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/10/2008 | 16:30:18 | 25.09 | 50.833 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/10/2008 | 16:45:31 | 25.13 | 50.894 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/10/2008 | 17:00:26 | 25.16 | 50.265 | *No Data* | 1.210 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 17:15:33 | 25.09 | 50.823 | *No Data* | 1.209 | no turbidity data-probe fouled |
| 9/10/2008 | 17:30:33 | 25.13 | 50.822 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/10/2008 | 17:45:33 | 25.10 | 50.824 | *No Data* | 1.212 | no turbidity data-probe fouled |
| 9/10/2008 | 18:00:19 | 25.07 | 50.824 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/10/2008 | 18:15:33 | 25.01 | 50.827 | *No Data* | 1.204 | no turbidity data-probe fouled |
| 9/10/2008 | 18:30:34 | 24.93 | 50.828 | *No Data* | 1.211 | no turbidity data-probe fouled |
| 9/10/2008 | 18:45:32 | 24.81 | 50.842 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/10/2008 | 19:00:32 | 24.96 | 50.835 | *No Data* | 1.214 | no turbidity data-probe fouled |
| 9/10/2008 | 19:15:32 | 24.88 | 50.834 | *No Data* | 1.217 | no turbidity data-probe fouled |
| 9/10/2008 | 19:30:32 | 24.91 | 50.837 | *No Data* | 1.217 | no turbidity data-probe fouled |
| 9/10/2008 | 19:45:33 | 24.93 | 50.845 | *No Data* | 1.220 | no turbidity data-probe fouled |
| 9/10/2008 | 20:00:33 | 24.92 | 50.849 | *No Data* | 1.221 | no turbidity data-probe fouled |
| 9/10/2008 | 20:15:33 | 24.89 | 50.858 | *No Data* | 1.223 | no turbidity data-probe fouled |
| 9/10/2008 | 20:30:33 | 24.89 | 50.854 | *No Data* | 1.224 | no turbidity data-probe fouled |
| 9/10/2008 | 20:45:32 | 24.88 | 50.848 | *No Data* | 1.225 | no turbidity data-probe fouled |
| 9/10/2008 | 21:00:19 | 24.86 | 50.754 | *No Data* | 1.225 | no turbidity data-probe fouled |
| 9/10/2008 | 21:15:33 | 24.86 | 50.844 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/10/2008 | 21:30:33 | 24.87 | 50.827 | *No Data* | 1.227 | no turbidity data-probe fouled |
| 9/10/2008 | 21:45:32 | 24.88 | 50.834 | *No Data* | 1.227 | no turbidity data-probe fouled |
| 9/10/2008 | 22:00:32 | 24.84 | 50.852 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/10/2008 | 22:15:33 | 24.80 | 50.867 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/10/2008 | 22:30:33 | 24.45 | 50.905 | *No Data* | 1.225 | no turbidity data-probe fouled |
| 9/10/2008 | 22:45:33 | 24.27 | 50.928 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/10/2008 | 23:00:35 | 24.25 | 50.879 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/10/2008 | 23:15:35 | 24.08 | 50.832 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/10/2008 | 23:30:35 | 24.11 | 50.851 | *No Data* | 1.225 | no turbidity data-probe fouled |
| 9/10/2008 | 23:45:33 | 24.04 | 50.843 | *No Data* | 1.225 | no turbidity data-probe fouled |
| 9/11/2008 | 0:00:33 | 24.01 | 50.841 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/11/2008 | 0:15:33 | 23.81 | 50.644 | *No Data* | 1.225 | no turbidity data-probe fouled |
| 9/11/2008 | 0:30:33 | 23.71 | 50.848 | *No Data* | 1.223 | no turbidity data-probe fouled |
| 9/11/2008 | 0:45:33 | 23.64 | 50.832 | *No Data* | 1.222 | no turbidity data-probe fouled |
| 9/11/2008 | 1:00:33 | 23.56 | 50.849 | *No Data* | 1.222 | no turbidity data-probe fouled |
| 9/11/2008 | 1:15:33 | 23.51 | 50.831 | *No Data* | 1.222 | no turbidity data-probe fouled |
| 9/11/2008 | 1:30:32 | 23.47 | 50.830 | *No Data* | 1.223 | no turbidity data-probe fouled |
| 9/11/2008 | 1:45:30 | 23.45 | 50.823 | *No Data* | 1.221 | no turbidity data-probe fouled |
| 9/11/2008 | 2:00:30 | 23.43 | 50.822 | *No Data* | 1.222 | no turbidity data-probe fouled |
| 9/11/2008 | 2:15:32 | 23.41 | 50.816 | *No Data* | 1.221 | no turbidity data-probe fouled |
| 9/11/2008 | 2:30:33 | 23.39 | 50.805 | *No Data* | 1.220 | no turbidity data-probe fouled |
| 9/11/2008 | 2:45:33 | 23.39 | 50.810 | *No Data* | 1.218 | no turbidity data-probe fouled |
| 9/11/2008 | 3:00:32 | 23.38 | 50.812 | *No Data* | 1.219 | no turbidity data-probe fouled |
| 9/11/2008 | 3:15:32 | 23.37 | 50.812 | *No Data* | 1.218 | no turbidity data-probe fouled |
| 9/11/2008 | 3:30:31 | 23.36 | 50.809 | *No Data* | 1.220 | no turbidity data-probe fouled |
| 9/11/2008 | 3:45:31 | 23.37 | 50.816 | *No Data* | 1.218 | no turbidity data-probe fouled |
| 9/11/2008 | 4:00:31 | 23.41 | 50.808 | *No Data* | 1.218 | no turbidity data-probe fouled |
| 9/11/2008 | 4:15:32 | 23.43 | 50.805 | *No Data* | 1.220 | no turbidity data-probe fouled |
| 9/11/2008 | 4:30:32 | 23.50 | 50.829 | *No Data* | 1.220 | no turbidity data-probe fouled |
| 9/11/2008 | 4:45:32 | 23.43 | 50.822 | *No Data* | 1.216 | no turbidity data-probe fouled |
| 9/11/2008 | 5:00:31 | 23.42 | 50.819 | *No Data* | 1.218 | no turbidity data-probe fouled |
| 9/11/2008 | 5:15:33 | 23.42 | 50.811 | *No Data* | 1.220 | no turbidity data-probe fouled |
| 9/11/2008 | 5:30:33 | 23.58 | 50.828 | *No Data* | 1.221 | no turbidity data-probe fouled |
| 9/11/2008 | 5:45:32 | 23.79 | 50.835 | *No Data* | 1.224 | no turbidity data-probe fouled |
| 9/11/2008 | 6:00:32 | 23.83 | 50.803 | *No Data* | 1.224 | no turbidity data-probe fouled |
| 9/11/2008 | 6:15:32 | 23.85 | 50.780 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/11/2008 | 6:30:32 | 23.82 | 50.344 | *No Data* | 1.227 | no turbidity data-probe fouled |
| 9/11/2008 | 6:45:34 | 23.81 | 50.795 | *No Data* | 1.223 | no turbidity data-probe fouled |
| 9/11/2008 | 7:00:33 | 23.82 | 50.138 | *No Data* | 1.224 | no turbidity data-probe fouled |
| 9/11/2008 | 7:15:32 | 23.79 | 50.728 | *No Data* | 1.229 | no turbidity data-probe fouled |
| 9/11/2008 | 7:30:32 | 23.77 | 50.780 | *No Data* | 1.229 | no turbidity data-probe fouled |
| 9/11/2008 | 7:45:32 | 23.50 | 50.836 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/11/2008 | 8:00:32 | 23.14 | 50.771 | *No Data* | 1.226 | no turbidity data-probe fouled |
| 9/11/2008 | 8:15:32 | 23.41 | 50.782 | *No Data* | 1.228 | no turbidity data-probe fouled |
| 9/11/2008 | 8:30:32 | 23.65 | 50.765 | *No Data* | 1.227 | no turbidity data-probe fouled |
| 9/11/2008 | 8:45:30 | 23.67 | 50.779 | *No Data* | 1.228 | no turbidity data-probe fouled |
| 9/11/2008 | 9:00:31 | 23.62 | 50.783 | *No Data* | 1.229 | no turbidity data-probe fouled |
| 9/11/2008 | 9:15:29 | 23.62 | 50.443 | *No Data* | 1.232 | no turbidity data-probe fouled |
| 9/11/2008 | 9:30:33 | 23.59 | 49.608 | *No Data* | 1.231 | no turbidity data-probe fouled |
| 9/11/2008 | 9:45:32 | 23.56 | 49.647 | *No Data* | 1.230 | no turbidity data-probe fouled |
| 9/11/2008 | 10:00:32 | 23.48 | 49.979 | *No Data* | 1.233 | no turbidity data-probe fouled |
| 9/11/2008 | 10:15:32 | 23.39 | 50.796 | *No Data* | 1.231 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 10:30:32 | 23.40 | 50.789 | *No Data* | 1.232 | no turbidity data-probe fouled |
| 9/11/2008 | 10:45:38 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 11:15:33 | 23.47 | 50.789 | 5.4 | 1.230 | |
| 9/11/2008 | 11:30:32 | 23.61 | 50.778 | 3.1 | 1.232 | |
| 9/11/2008 | 11:45:33 | 23.64 | 50.821 | 1.2 | 1.230 | |
| 9/11/2008 | 12:00:33 | 23.64 | 50.786 | 2.4 | 1.231 | |
| 9/11/2008 | 12:15:33 | 23.71 | 50.655 | 2.0 | 1.228 | |
| 9/11/2008 | 12:30:32 | 23.83 | 50.717 | 1.7 | 1.227 | |
| 9/11/2008 | 12:45:32 | 23.88 | 50.280 | 1.6 | 1.225 | |
| 9/11/2008 | 13:00:33 | 24.00 | 50.579 | 1.3 | 1.218 | |
| 9/11/2008 | 13:15:33 | 24.08 | 50.440 | 1.0 | 1.221 | |
| 9/11/2008 | 13:30:32 | 24.13 | 50.214 | 2.0 | 1.217 | |
| 9/11/2008 | 13:45:32 | 24.19 | 50.102 | 1.0 | 1.216 | |
| 9/11/2008 | 14:00:32 | 24.24 | 50.848 | 1.1 | 1.216 | |
| 9/11/2008 | 14:15:32 | 24.30 | 50.573 | 0.9 | 1.214 | |
| 9/11/2008 | 14:30:32 | 24.35 | 50.610 | 1.0 | 1.216 | |
| 9/11/2008 | 14:45:32 | 24.39 | 50.211 | 1.2 | 1.210 | |
| 9/11/2008 | 15:00:32 | 24.38 | 50.176 | 1.5 | 1.211 | |
| 9/11/2008 | 15:15:32 | 24.40 | 50.091 | 2.2 | 1.210 | |
| 9/11/2008 | 15:30:32 | 24.43 | 50.387 | 1.4 | 1.217 | |
| 9/11/2008 | 15:45:32 | 24.42 | 50.131 | 1.4 | 1.213 | |
| 9/11/2008 | 16:00:32 | 24.38 | 49.909 | 1.2 | 1.216 | |
| 9/11/2008 | 16:15:32 | 24.34 | 50.771 | 1.7 | 1.216 | |
| 9/11/2008 | 16:30:32 | 24.32 | 50.756 | 2.6 | 1.221 | |
| 9/11/2008 | 16:45:33 | 24.31 | 50.779 | 5.3 | 1.221 | |
| 9/11/2008 | 17:00:32 | 24.18 | 50.798 | 2.7 | 1.219 | |
| 9/11/2008 | 17:15:32 | 24.24 | 50.784 | 2.9 | 1.218 | |
| 9/11/2008 | 17:30:32 | 24.21 | 50.772 | 2.3 | 1.220 | |
| 9/11/2008 | 17:45:32 | 24.24 | 50.779 | 2.0 | 1.221 | |
| 9/11/2008 | 18:00:32 | 24.24 | 50.051 | 1.6 | 1.229 | |
| 9/11/2008 | 18:15:32 | 24.21 | 50.763 | 2.6 | 1.227 | |
| 9/11/2008 | 18:30:32 | 24.04 | 50.798 | 3.3 | 1.226 | |
| 9/11/2008 | 18:45:33 | 24.11 | 50.783 | 2.8 | 1.220 | |
| 9/11/2008 | 19:00:32 | 24.12 | 50.779 | 1.7 | 1.219 | |
| 9/11/2008 | 19:15:33 | 24.08 | 50.681 | 4.6 | 1.229 | |
| 9/11/2008 | 19:30:33 | 23.94 | 50.872 | 2.2 | 1.237 | |
| 9/11/2008 | 19:45:32 | 24.04 | 50.780 | 1.8 | 1.233 | |
| 9/11/2008 | 20:00:32 | 24.04 | 50.781 | 1.4 | 1.237 | |
| 9/11/2008 | 20:15:32 | 24.06 | 50.779 | 1.8 | 1.239 | |
| 9/11/2008 | 20:30:32 | 24.10 | 50.773 | 1.3 | 1.245 | |
| 9/11/2008 | 20:45:32 | 24.10 | 50.775 | 2.6 | 1.244 | |
| 9/11/2008 | 21:00:32 | 24.16 | 50.758 | 2.0 | 1.243 | |
| 9/11/2008 | 21:15:32 | 23.81 | 50.823 | 1.8 | 1.239 | |
| 9/11/2008 | 21:30:32 | 23.92 | 50.775 | 3.5 | 1.237 | |
| 9/11/2008 | 21:45:32 | 24.03 | 50.773 | 1.2 | 1.240 | |
| 9/11/2008 | 22:00:32 | 24.01 | 50.783 | 1.5 | 1.241 | |
| 9/11/2008 | 22:15:32 | 24.00 | 50.781 | 2.7 | 1.241 | |
| 9/11/2008 | 22:30:27 | 23.98 | 50.787 | 2.3 | 1.241 | |
| 9/11/2008 | 22:45:31 | 23.97 | 50.781 | 1.8 | 1.241 | |
| 9/11/2008 | 23:00:32 | 23.94 | 50.797 | 2.3 | 1.241 | |
| 9/11/2008 | 23:15:32 | 23.89 | 50.806 | 1.7 | 1.241 | |
| 9/11/2008 | 23:30:32 | 23.73 | 50.775 | 3.3 | 1.242 | |
| 9/11/2008 | 23:45:32 | 23.74 | 50.788 | 2.9 | 1.242 | |
| 9/12/2008 | 0:00:32 | 23.54 | 50.592 | 2.6 | 1.240 | |
| 9/12/2008 | 0:15:32 | 23.47 | 50.819 | 2.0 | 1.241 | |
| 9/12/2008 | 0:30:33 | 23.53 | 50.780 | 2.0 | 1.241 | |
| 9/12/2008 | 0:45:33 | 23.50 | 50.779 | 3.3 | 1.239 | |
| 9/12/2008 | 1:00:33 | 23.37 | 50.802 | 5.6 | 1.239 | |
| 9/12/2008 | 1:15:32 | 23.13 | 50.057 | 2.4 | 1.239 | |
| 9/12/2008 | 1:30:32 | 23.15 | 50.806 | 3.4 | 1.239 | |
| 9/12/2008 | 1:45:33 | 23.05 | 50.790 | 3.4 | 1.238 | |
| 9/12/2008 | 2:00:32 | 22.92 | 50.787 | 3.9 | 1.238 | |
| 9/12/2008 | 2:15:33 | 23.03 | 50.773 | 2.9 | 1.239 | |
| 9/12/2008 | 2:30:32 | 23.11 | 50.787 | 2.7 | 1.238 | |
| 9/12/2008 | 2:45:32 | 22.81 | 50.784 | 5.4 | 1.237 | |
| 9/12/2008 | 3:00:33 | 22.83 | 50.800 | 6.2 | 1.235 | |
| 9/12/2008 | 3:15:32 | 22.71 | 50.757 | 7.3 | 1.236 | |
| 9/12/2008 | 3:30:32 | 22.68 | 50.754 | 7.9 | 1.234 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 3:45:32 | 22.68 | 50.752 | 7.1 | 1.234 | |
| 9/12/2008 | 4:00:32 | 22.71 | 50.679 | 4.8 | 1.233 | |
| 9/12/2008 | 4:15:32 | 22.81 | 50.766 | 0.6 | 1.235 | |
| 9/12/2008 | 4:30:32 | 22.88 | 50.757 | 0.0 | 1.235 | |
| 9/12/2008 | 4:45:33 | 23.03 | 50.799 | 2.6 | 1.235 | |
| 9/12/2008 | 5:00:32 | 23.44 | 50.701 | 1.5 | 1.236 | |
| 9/12/2008 | 5:15:33 | 23.45 | 50.743 | 1.7 | 1.237 | |
| 9/12/2008 | 5:30:33 | 23.40 | 50.756 | 1.0 | 1.237 | |
| 9/12/2008 | 5:45:32 | 23.42 | 50.744 | 1.4 | 1.239 | |
| 9/12/2008 | 6:00:32 | 23.41 | 50.756 | 0.8 | 1.240 | |
| 9/12/2008 | 6:15:32 | 23.38 | 50.754 | 0.7 | 1.243 | |
| 9/12/2008 | 6:30:32 | 23.36 | 50.755 | 0.1 | 1.245 | |
| 9/12/2008 | 6:45:32 | 23.32 | 50.760 | 0.7 | 1.241 | |
| 9/12/2008 | 7:00:32 | 23.31 | 50.695 | 0.3 | 1.244 | |
| 9/12/2008 | 7:15:33 | 23.26 | 50.753 | 1.3 | 1.242 | |
| 9/12/2008 | 7:30:32 | 23.22 | 50.758 | 1.0 | 1.238 | |
| 9/12/2008 | 7:45:32 | 23.17 | 50.756 | 0.2 | 1.250 | |
| 9/12/2008 | 8:00:33 | 22.72 | 50.731 | 1.3 | 1.250 | |
| 9/12/2008 | 8:15:32 | 22.78 | 50.750 | 2.4 | 1.251 | |
| 9/12/2008 | 8:30:32 | 22.83 | 50.753 | 1.5 | 1.252 | |
| 9/12/2008 | 8:45:33 | 22.89 | 50.747 | 2.0 | 1.249 | |
| 9/12/2008 | 9:00:32 | 22.83 | 50.715 | 1.4 | 1.256 | |
| 9/12/2008 | 9:15:33 | 23.07 | 50.741 | 0.5 | 1.259 | |
| 9/12/2008 | 9:30:33 | 22.98 | 50.727 | 1.7 | 1.259 | |
| 9/12/2008 | 9:45:33 | 22.95 | 50.600 | 2.7 | 1.258 | |
| 9/12/2008 | 10:00:32 | 22.91 | 50.716 | 2.9 | 1.259 | |
| 9/12/2008 | 10:15:33 | 22.90 | 50.711 | 3.7 | 1.259 | |
| 9/12/2008 | 10:30:33 | 22.84 | 50.703 | 3.1 | 1.261 | |
| 9/12/2008 | 10:45:32 | 22.88 | 50.711 | 2.7 | 1.259 | |
| 9/12/2008 | 11:00:33 | 22.93 | 50.658 | 3.5 | 1.259 | |
| 9/12/2008 | 11:15:33 | 22.99 | 50.653 | 3.2 | 1.261 | |
| 9/12/2008 | 11:30:33 | 23.01 | 50.643 | 2.3 | 1.261 | |
| 9/12/2008 | 11:45:32 | 23.00 | 50.654 | 2.9 | 1.260 | |
| 9/12/2008 | 12:00:32 | 23.06 | 50.631 | 4.1 | 1.263 | |
| 9/12/2008 | 12:15:32 | 22.98 | 50.643 | 2.6 | 1.259 | |
| 9/12/2008 | 12:30:33 | 22.94 | 50.647 | 1.1 | 1.256 | |
| 9/12/2008 | 12:45:32 | 22.53 | 50.689 | 1.6 | 1.255 | |
| 9/12/2008 | 13:00:33 | 22.64 | 50.580 | 1.6 | 1.255 | |
| 9/12/2008 | 13:15:33 | 22.66 | 50.719 | 1.4 | 1.253 | |
| 9/12/2008 | 13:30:23 | 22.62 | 49.832 | 2.9 | 1.252 | |
| 9/12/2008 | 13:45:20 | 22.41 | 50.708 | 4.3 | 1.248 | |
| 9/12/2008 | 14:00:32 | 22.34 | 50.711 | 2.4 | 1.248 | |
| 9/12/2008 | 14:15:32 | 22.29 | 50.712 | 3.1 | 1.245 | |
| 9/12/2008 | 14:30:32 | 22.36 | 50.718 | 1.2 | 1.245 | |
| 9/12/2008 | 14:45:32 | 22.37 | 50.722 | 0.9 | 1.242 | |
| 9/12/2008 | 15:00:23 | 22.57 | 50.724 | 1.4 | 1.236 | |
| 9/12/2008 | 15:15:34 | 22.46 | 50.727 | 1.8 | 1.239 | |
| 9/12/2008 | 15:30:32 | 22.58 | 50.722 | 2.0 | 1.235 | |
| 9/12/2008 | 15:45:33 | 22.64 | 50.718 | 2.0 | 1.237 | |
| 9/12/2008 | 16:00:32 | 22.81 | 50.728 | 1.4 | 1.236 | |
| 9/12/2008 | 16:15:32 | 22.85 | 50.728 | 2.2 | 1.234 | |
| 9/12/2008 | 16:30:31 | 22.91 | 50.717 | 14.0 | 1.232 | |
| 9/12/2008 | 16:45:31 | 22.96 | 50.715 | 1.4 | 1.234 | |
| 9/12/2008 | 17:00:32 | 23.09 | 50.712 | 0.6 | 1.234 | |
| 9/12/2008 | 17:15:32 | 23.01 | 50.710 | 0.9 | 1.233 | |
| 9/12/2008 | 17:30:33 | 23.00 | 50.711 | 0.9 | 1.238 | |
| 9/12/2008 | 17:45:28 | 22.96 | 50.707 | 1.2 | 1.237 | |
| 9/12/2008 | 18:00:31 | 22.92 | 50.696 | 1.4 | 1.234 | |
| 9/12/2008 | 18:15:18 | 22.89 | 50.242 | 3.4 | 1.233 | |
| 9/12/2008 | 18:30:28 | 22.82 | 49.929 | 2.4 | 1.236 | |
| 9/12/2008 | 18:45:32 | 22.77 | 50.627 | 1.7 | 1.235 | |
| 9/12/2008 | 19:00:25 | 22.76 | 50.024 | 7.8 | 1.234 | |
| 9/12/2008 | 19:15:31 | 22.75 | 49.912 | 2.5 | 1.242 | |
| 9/12/2008 | 19:30:19 | 22.75 | 50.628 | 4.1 | 1.237 | |
| 9/12/2008 | 19:45:31 | 22.75 | 50.672 | 1.8 | 1.241 | |
| 9/12/2008 | 20:00:32 | 22.72 | 50.539 | 1.6 | 1.243 | |
| 9/12/2008 | 20:15:32 | 22.75 | 50.642 | 1.2 | 1.252 | |
| 9/12/2008 | 20:30:32 | 22.77 | 50.692 | 3.2 | 1.246 | |
| 9/12/2008 | 20:45:32 | 22.77 | 50.689 | 3.3 | 1.246 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 21:00:32 | 22.80 | 50.680 | 3.4 | 1.247 | |
| 9/12/2008 | 21:15:32 | 22.81 | 50.689 | 3.8 | 1.248 | |
| 9/12/2008 | 21:30:32 | 22.82 | 50.710 | 4.5 | 1.247 | |
| 9/12/2008 | 21:45:31 | 22.78 | 50.639 | 2.8 | 1.247 | |
| 9/12/2008 | 22:00:33 | 22.75 | 50.639 | 1.9 | 1.249 | |
| 9/12/2008 | 22:15:32 | 22.66 | 50.606 | 1.8 | 1.248 | |
| 9/12/2008 | 22:30:32 | 22.67 | 50.717 | 1.5 | 1.248 | |
| 9/12/2008 | 22:45:32 | 22.59 | 50.692 | 1.3 | 1.248 | |
| 9/12/2008 | 23:00:32 | 22.48 | 50.734 | 3.2 | 1.247 | |
| 9/12/2008 | 23:15:32 | 22.54 | 50.743 | 2.1 | 1.247 | |
| 9/12/2008 | 23:30:26 | 22.46 | 50.725 | 3.8 | 1.246 | |
| 9/12/2008 | 23:45:25 | 22.43 | 50.545 | 4.5 | 1.246 | |
| 9/13/2008 | 0:00:22 | 22.45 | 50.675 | 4.5 | 1.245 | |
| 9/13/2008 | 0:15:32 | 22.55 | 50.711 | 5.1 | 1.245 | |
| 9/13/2008 | 0:30:33 | 22.01 | 50.741 | 3.4 | 1.246 | |
| 9/13/2008 | 0:45:30 | 21.98 | 50.865 | 8.2 | 1.245 | |
| 9/13/2008 | 1:00:31 | 21.91 | 50.771 | 2.9 | 1.245 | |
| 9/13/2008 | 1:15:31 | 22.04 | 50.726 | 3.7 | 1.245 | |
| 9/13/2008 | 1:30:31 | 22.08 | 50.681 | 2.5 | 1.244 | |
| 9/13/2008 | 1:45:25 | 21.99 | 50.688 | 2.7 | 1.244 | |
| 9/13/2008 | 2:00:24 | 21.98 | 50.659 | 4.0 | 1.244 | |
| 9/13/2008 | 2:15:33 | 21.96 | 50.677 | 3.5 | 1.242 | |
| 9/13/2008 | 2:30:25 | 21.97 | 50.669 | 4.5 | 1.241 | |
| 9/13/2008 | 2:45:24 | 21.85 | 50.683 | 5.1 | 1.239 | |
| 9/13/2008 | 3:00:33 | 21.79 | 50.655 | 5.7 | 1.239 | |
| 9/13/2008 | 3:15:30 | 21.73 | 50.598 | 5.8 | 1.237 | |
| 9/13/2008 | 3:30:31 | 21.70 | 50.647 | 6.0 | 1.237 | |
| 9/13/2008 | 3:45:29 | 21.69 | 50.639 | 5.4 | 1.236 | |
| 9/13/2008 | 4:00:30 | 21.66 | 50.638 | 4.8 | 1.235 | |
| 9/13/2008 | 4:15:24 | 21.69 | 50.610 | 3.2 | 1.236 | |
| 9/13/2008 | 4:30:22 | 21.79 | 50.652 | 3.2 | 1.235 | |
| 9/13/2008 | 4:45:22 | 22.07 | 50.595 | 3.2 | 1.237 | |
| 9/13/2008 | 5:00:31 | 21.93 | 50.628 | 1.7 | 1.236 | |
| 9/13/2008 | 5:15:29 | 21.94 | 50.622 | 3.2 | 1.236 | |
| 9/13/2008 | 5:30:33 | 21.95 | 50.646 | 3.2 | 1.238 | |
| 9/13/2008 | 5:45:35 | 22.03 | 50.644 | 4.8 | 1.239 | |
| 9/13/2008 | 6:00:30 | 21.85 | 50.637 | 4.2 | 1.240 | |
| 9/13/2008 | 6:15:24 | 21.89 | 50.092 | 3.3 | 1.239 | |
| 9/13/2008 | 6:30:31 | 21.86 | 50.621 | 3.7 | 1.239 | |
| 9/13/2008 | 6:45:29 | 21.95 | 50.611 | 6.2 | 1.239 | |
| 9/13/2008 | 7:00:33 | 21.93 | 50.631 | 8.7 | 1.240 | |
| 9/13/2008 | 7:15:24 | 21.84 | 50.628 | 5.6 | 1.243 | |
| 9/13/2008 | 7:30:27 | 22.11 | 50.611 | 5.6 | 1.244 | |
| 9/13/2008 | 7:45:25 | 22.06 | 50.562 | 2.6 | 1.245 | |
| 9/13/2008 | 8:00:26 | 22.00 | 50.614 | 3.1 | 1.245 | |
| 9/13/2008 | 8:15:22 | 21.80 | 50.638 | 3.1 | 1.246 | |
| 9/13/2008 | 8:30:30 | 21.69 | 50.578 | 3.1 | 1.247 | |
| 9/13/2008 | 8:45:25 | 21.70 | 50.364 | 3.5 | 1.248 | |
| 9/13/2008 | 9:00:24 | 21.60 | 50.279 | 5.6 | 1.248 | |
| 9/13/2008 | 9:15:24 | 21.78 | 50.319 | 5.6 | 1.249 | |
| 9/13/2008 | 9:30:27 | 21.70 | 50.193 | 5.6 | 1.222 | |
| 9/13/2008 | 9:45:29 | 21.81 | 50.417 | 7.8 | 1.254 | |
| 9/13/2008 | 10:00:31 | 21.79 | 50.205 | 2.9 | 1.255 | |
| 9/13/2008 | 10:15:40 | 21.71 | 50.402 | 5.6 | 1.255 | |
| 9/13/2008 | 10:30:35 | 21.76 | 50.621 | 6.2 | 1.254 | |
| 9/13/2008 | 10:45:21 | 21.84 | 50.627 | 7.3 | 1.255 | |
| 9/13/2008 | 11:00:30 | 21.73 | 50.551 | 8.4 | 1.252 | |
| 9/13/2008 | 11:15:31 | 21.63 | 50.620 | 5.4 | 1.254 | |
| 9/13/2008 | 11:30:21 | 21.76 | 50.642 | 4.8 | 1.252 | |
| 9/13/2008 | 11:45:29 | 21.52 | 50.609 | 4.1 | 1.250 | |
| 9/13/2008 | 12:00:21 | 21.75 | 50.649 | 5.6 | 1.248 | |
| 9/13/2008 | 12:15:29 | 21.82 | 50.671 | 7.2 | 1.250 | |
| 9/13/2008 | 12:30:33 | 21.96 | 50.674 | *No Data* | 1.242 | no turbidity data-probe fouled |
| 9/13/2008 | 12:45:32 | 22.20 | 50.632 | *No Data* | 1.245 | no turbidity data-probe fouled |
| 9/13/2008 | 13:00:32 | 22.25 | 50.654 | *No Data* | 1.241 | no turbidity data-probe fouled |
| 9/13/2008 | 13:15:34 | 22.30 | 50.656 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 9/13/2008 | 13:30:21 | 22.33 | 50.662 | *No Data* | 1.239 | no turbidity data-probe fouled |
| 9/13/2008 | 13:45:28 | 22.56 | 50.654 | *No Data* | 1.244 | no turbidity data-probe fouled |
| 9/13/2008 | 14:00:33 | 22.47 | 50.666 | *No Data* | 1.244 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 14:15:32 | 22.58 | 50.659 | *No Data* | 1.239 | no turbidity data-probe fouled |
| 9/13/2008 | 14:30:32 | 22.61 | 50.655 | *No Data* | 1.242 | no turbidity data-probe fouled |
| 9/13/2008 | 14:45:31 | 22.48 | 50.212 | *No Data* | 1.241 | no turbidity data-probe fouled |
| 9/13/2008 | 15:00:30 | 22.68 | 50.652 | *No Data* | 1.240 | no turbidity data-probe fouled |
| 9/13/2008 | 15:15:29 | 22.80 | 50.653 | *No Data* | 1.240 | no turbidity data-probe fouled |
| 9/13/2008 | 15:30:31 | 22.61 | 50.559 | *No Data* | 1.237 | no turbidity data-probe fouled |
| 9/13/2008 | 15:45:32 | 22.53 | 50.565 | *No Data* | 1.239 | no turbidity data-probe fouled |
| 9/13/2008 | 16:00:33 | 22.99 | 50.558 | *No Data* | 1.240 | no turbidity data-probe fouled |
| 9/13/2008 | 16:15:33 | 22.83 | 50.340 | *No Data* | 1.238 | no turbidity data-probe fouled |
| 9/13/2008 | 16:30:33 | 22.87 | 50.387 | *No Data* | 1.238 | no turbidity data-probe fouled |
| 9/13/2008 | 16:45:33 | 22.90 | 50.509 | *No Data* | 1.240 | no turbidity data-probe fouled |
| 9/13/2008 | 17:00:31 | 22.96 | 50.582 | *No Data* | 1.237 | no turbidity data-probe fouled |
| 9/13/2008 | 17:15:34 | 23.08 | 50.604 | *No Data* | 1.240 | no turbidity data-probe fouled |
| 9/13/2008 | 17:30:31 | 23.00 | 49.875 | 5.9 | 1.243 | |
| 9/13/2008 | 17:45:32 | 23.04 | 50.671 | 7.8 | 1.241 | |
| 9/13/2008 | 18:00:32 | 22.87 | 50.658 | 7.5 | 1.240 | |
| 9/13/2008 | 18:15:33 | 22.86 | 50.665 | 7.1 | 1.242 | |
| 9/13/2008 | 18:30:34 | 22.87 | 49.869 | 5.0 | 1.239 | |
| 9/13/2008 | 18:45:33 | 22.79 | 50.662 | 3.2 | 1.240 | |
| 9/13/2008 | 19:00:26 | 22.69 | 49.919 | 5.2 | 1.246 | |
| 9/13/2008 | 19:15:31 | 22.67 | 50.549 | 7.2 | 1.243 | |
| 9/13/2008 | 19:30:22 | 22.37 | 50.603 | 7.1 | 1.248 | |
| 9/13/2008 | 19:45:31 | 22.33 | 50.615 | 6.9 | 1.251 | |
| 9/13/2008 | 20:00:31 | 22.34 | 50.613 | 4.5 | 1.253 | |
| 9/13/2008 | 20:15:33 | 22.33 | 50.627 | 5.5 | 1.255 | |
| 9/13/2008 | 20:30:33 | 22.07 | 50.629 | 4.5 | 1.257 | |
| 9/13/2008 | 20:45:21 | 22.27 | 50.597 | 6.1 | 1.259 | |
| 9/13/2008 | 21:00:29 | 22.38 | 50.586 | 7.8 | 1.271 | |
| 9/13/2008 | 21:15:26 | 22.36 | 50.622 | 8.7 | 1.270 | |
| 9/13/2008 | 21:30:32 | 22.31 | 50.317 | 9.3 | 1.264 | |
| 9/13/2008 | 21:45:31 | 22.36 | 50.601 | 12.3 | 1.262 | |
| 9/13/2008 | 22:00:31 | 22.24 | 50.651 | 9.0 | 1.262 | |
| 9/13/2008 | 22:15:26 | 22.36 | 50.639 | 7.1 | 1.261 | |
| 9/13/2008 | 22:30:32 | 22.18 | 50.606 | 5.3 | 1.263 | |
| 9/13/2008 | 22:45:21 | 22.08 | 50.619 | 4.5 | 1.263 | |
| 9/13/2008 | 23:00:24 | 21.85 | 50.598 | 3.7 | 1.263 | |
| 9/13/2008 | 23:15:32 | 21.77 | 50.616 | 2.0 | 1.263 | |
| 9/13/2008 | 23:30:26 | 21.71 | 50.626 | 2.7 | 1.262 | |
| 9/13/2008 | 23:45:31 | 21.62 | 50.656 | 3.4 | 1.262 | |
| 9/14/2008 | 0:00:33 | 21.25 | 50.683 | 3.5 | 1.261 | |
| 9/14/2008 | 0:15:33 | 21.29 | 50.650 | 3.5 | 1.260 | |
| 9/14/2008 | 0:30:33 | 21.20 | 50.659 | 3.4 | 1.260 | |
| 9/14/2008 | 0:45:33 | 21.31 | 50.668 | 3.7 | 1.260 | |
| 9/14/2008 | 1:00:32 | 21.23 | 50.669 | 5.7 | 1.259 | |
| 9/14/2008 | 1:15:33 | 21.30 | 50.683 | 9.1 | 1.258 | |
| 9/14/2008 | 1:30:32 | 21.43 | 50.654 | 10.1 | 1.258 | |
| 9/14/2008 | 1:45:32 | 21.38 | 50.667 | 10.3 | 1.258 | |
| 9/14/2008 | 2:00:33 | 21.20 | 50.687 | 4.5 | 1.257 | |
| 9/14/2008 | 2:15:26 | 21.12 | 50.669 | 3.1 | 1.256 | |
| 9/14/2008 | 2:30:32 | 21.13 | 50.665 | 6.5 | 1.256 | |
| 9/14/2008 | 2:45:32 | 21.17 | 50.671 | 2.6 | 1.256 | |
| 9/14/2008 | 3:00:31 | 21.18 | 50.672 | 7.0 | 1.254 | |
| 9/14/2008 | 3:15:25 | 21.18 | 50.674 | 5.1 | 1.253 | |
| 9/14/2008 | 3:30:30 | 21.19 | 50.676 | 3.1 | 1.252 | |
| 9/14/2008 | 3:45:32 | 21.14 | 50.688 | 9.5 | 1.250 | |
| 9/14/2008 | 4:00:32 | 21.11 | 50.673 | 7.3 | 1.250 | |
| 9/14/2008 | 4:15:26 | 21.15 | 50.687 | 12.3 | 1.251 | |
| 9/14/2008 | 4:30:25 | 21.12 | 50.689 | 14.9 | 1.251 | |
| 9/14/2008 | 4:45:19 | 21.11 | 50.642 | 14.9 | 1.252 | |
| 9/14/2008 | 5:00:31 | 21.08 | 50.688 | 17.5 | 1.253 | |
| 9/14/2008 | 5:15:32 | 21.09 | 50.672 | 12.8 | 1.255 | |
| 9/14/2008 | 5:30:33 | 21.11 | 50.678 | 10.9 | 1.255 | |
| 9/14/2008 | 5:45:25 | 21.12 | 50.671 | 3.5 | 1.257 | |
| 9/14/2008 | 6:00:32 | 21.15 | 50.692 | 10.4 | 1.260 | |
| 9/14/2008 | 6:15:31 | 21.21 | 50.688 | 9.1 | 1.259 | |
| 9/14/2008 | 6:30:32 | 21.35 | 50.711 | 2.2 | 1.260 | |
| 9/14/2008 | 6:45:25 | 21.46 | 50.693 | 6.9 | 1.260 | |
| 9/14/2008 | 7:00:30 | 21.43 | 50.232 | 11.5 | 1.262 | |
| 9/14/2008 | 7:15:33 | 21.46 | 50.555 | 17.0 | 1.254 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 7:30:33 | 21.45 | 50.695 | 8.2 | 1.266 | |
| 9/14/2008 | 7:45:33 | 21.42 | 50.689 | 11.0 | 1.266 | |
| 9/14/2008 | 8:00:33 | 21.45 | 50.368 | 9.7 | 1.269 | |
| 9/14/2008 | 8:15:35 | 21.49 | 50.270 | 15.9 | 1.268 | |
| 9/14/2008 | 8:30:33 | 21.47 | 49.697 | 9.2 | 1.272 | |
| 9/14/2008 | 8:45:33 | 21.45 | 50.604 | 8.2 | 1.272 | |
| 9/14/2008 | 9:00:32 | 21.12 | 50.432 | 7.5 | 1.272 | |
| 9/14/2008 | 9:15:32 | 21.18 | 50.295 | 6.8 | 1.272 | |
| 9/14/2008 | 9:30:33 | 21.01 | 49.872 | 8.4 | 1.275 | |
| 9/14/2008 | 9:45:33 | 21.45 | 49.736 | 4.0 | 1.274 | |
| 9/14/2008 | 10:00:33 | 21.39 | 50.637 | 12.8 | 1.276 | |
| 9/14/2008 | 10:15:33 | 21.46 | 50.639 | 11.4 | 1.276 | |
| 9/14/2008 | 10:30:26 | 21.37 | 50.265 | 5.5 | 1.275 | |
| 9/14/2008 | 10:45:32 | 21.30 | 50.596 | 14.4 | 1.275 | |
| 9/14/2008 | 11:00:32 | 21.15 | 50.577 | 13.7 | 1.272 | |
| 9/14/2008 | 11:15:33 | 21.21 | 50.138 | 6.1 | 1.274 | |
| 9/14/2008 | 11:30:31 | 21.17 | 50.634 | 14.4 | 1.272 | |
| 9/14/2008 | 11:45:34 | 21.24 | 50.140 | 14.3 | 1.271 | |
| 9/14/2008 | 12:00:32 | 21.23 | 50.234 | 12.5 | 1.269 | |
| 9/14/2008 | 12:15:33 | 21.35 | 50.171 | 11.2 | 1.259 | |
| 9/14/2008 | 12:30:33 | 21.37 | 50.261 | 11.7 | 1.256 | |
| 9/14/2008 | 12:45:33 | 21.34 | 49.894 | 12.6 | 1.260 | |
| 9/14/2008 | 13:00:33 | 21.28 | 50.566 | 15.4 | 1.261 | |
| 9/14/2008 | 13:15:33 | 21.26 | 50.576 | 13.9 | 1.262 | |
| 9/14/2008 | 13:30:33 | 21.95 | 50.579 | 8.8 | 1.257 | |
| 9/14/2008 | 13:45:33 | 21.96 | 50.412 | 12.6 | 1.260 | |
| 9/14/2008 | 14:00:34 | 22.09 | 50.547 | 11.2 | 1.253 | |
| 9/14/2008 | 14:15:34 | 22.21 | 50.104 | 13.4 | 1.253 | |
| 9/14/2008 | 14:30:33 | 22.30 | 50.563 | 11.5 | 1.254 | |
| 9/14/2008 | 14:45:33 | 22.40 | 50.531 | 9.7 | 1.252 | |
| 9/14/2008 | 15:00:32 | 22.44 | 50.422 | 8.2 | 1.249 | |
| 9/14/2008 | 15:15:32 | 22.48 | 50.475 | 8.1 | 1.247 | |
| 9/14/2008 | 15:30:33 | 22.54 | 49.969 | 8.2 | 1.244 | |
| 9/14/2008 | 15:45:32 | 22.57 | 50.025 | 8.4 | 1.245 | |
| 9/14/2008 | 16:00:32 | 22.63 | 50.335 | 7.4 | 1.244 | |
| 9/14/2008 | 16:15:33 | 22.07 | 50.487 | 9.4 | 1.246 | |
| 9/14/2008 | 16:30:33 | 22.59 | 50.471 | 11.5 | 1.241 | |
| 9/14/2008 | 16:45:34 | 22.52 | 50.147 | 6.3 | 1.246 | |
| 9/14/2008 | 17:00:31 | 22.61 | 50.547 | 5.6 | 1.241 | |
| 9/14/2008 | 17:15:33 | 22.60 | 50.528 | 4.5 | 1.246 | |
| 9/14/2008 | 17:30:33 | 22.55 | 50.111 | 10.1 | 1.242 | |
| 9/14/2008 | 17:45:32 | 22.41 | 50.027 | 11.0 | 1.244 | |
| 9/14/2008 | 18:00:32 | 22.41 | 50.558 | 7.9 | 1.245 | |
| 9/14/2008 | 18:15:33 | 22.31 | 49.708 | 4.9 | 1.247 | |
| 9/14/2008 | 18:30:32 | 22.39 | 50.378 | 4.2 | 1.247 | |
| 9/14/2008 | 18:45:33 | 22.30 | 50.571 | 8.4 | 1.249 | |
| 9/14/2008 | 19:00:33 | 22.36 | 50.572 | 4.0 | 1.240 | |
| 9/14/2008 | 19:15:33 | 22.21 | 50.575 | 6.3 | 1.251 | |
| 9/14/2008 | 19:30:33 | 22.20 | 50.583 | 4.0 | 1.251 | |
| 9/14/2008 | 19:45:32 | 22.16 | 50.587 | 4.5 | 1.253 | |
| 9/14/2008 | 20:00:32 | 21.91 | 50.669 | 5.7 | 1.254 | |
| 9/14/2008 | 20:15:33 | 21.81 | 50.599 | 6.9 | 1.255 | |
| 9/14/2008 | 20:30:32 | 21.79 | 50.602 | 6.8 | 1.256 | |
| 9/14/2008 | 20:45:33 | 21.83 | 50.592 | 5.8 | 1.259 | |
| 9/14/2008 | 21:00:33 | 21.95 | 50.392 | 5.2 | 1.261 | |
| 9/14/2008 | 21:15:33 | 21.90 | 50.617 | 6.1 | 1.263 | |
| 9/14/2008 | 21:30:36 | 22.04 | 50.644 | 8.2 | 1.261 | |
| 9/14/2008 | 21:45:33 | 21.75 | 50.681 | 10.6 | 1.262 | |
| 9/14/2008 | 22:00:33 | 21.87 | 50.602 | 9.3 | 1.263 | |
| 9/14/2008 | 22:15:33 | 21.82 | 50.599 | 9.0 | 1.263 | |
| 9/14/2008 | 22:30:33 | 21.84 | 50.592 | 10.8 | 1.262 | |
| 9/14/2008 | 22:45:33 | 21.78 | 50.600 | 9.4 | 1.263 | |
| 9/14/2008 | 23:00:33 | 21.69 | 50.587 | 9.0 | 1.261 | |
| 9/14/2008 | 23:15:33 | 21.62 | 50.593 | 9.2 | 1.263 | |
| 9/14/2008 | 23:30:32 | 21.52 | 50.607 | 10.2 | 1.262 | |
| 9/14/2008 | 23:45:33 | 21.43 | 50.590 | 10.6 | 1.262 | |
| 9/15/2008 | 0:00:33 | 21.31 | 50.603 | 10.6 | 1.263 | |
| 9/15/2008 | 0:15:34 | 21.27 | 50.302 | 9.4 | 1.262 | |
| 9/15/2008 | 0:30:33 | 21.16 | 50.610 | 10.2 | 1.263 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 0:45:32 | 21.19 | 50.604 | 9.2 | 1.261 | |
| 9/15/2008 | 1:00:33 | 21.20 | 50.599 | 8.4 | 1.261 | |
| 9/15/2008 | 1:15:33 | 21.18 | 50.597 | 6.6 | 1.262 | |
| 9/15/2008 | 1:30:33 | 21.13 | 50.596 | 8.2 | 1.259 | |
| 9/15/2008 | 1:45:33 | 20.96 | 50.628 | 7.0 | 1.258 | |
| 9/15/2008 | 2:00:33 | 20.84 | 50.627 | 5.9 | 1.255 | |
| 9/15/2008 | 2:15:33 | 20.79 | 50.402 | 6.5 | 1.253 | |
| 9/15/2008 | 2:30:33 | 20.79 | 50.592 | 5.9 | 1.253 | |
| 9/15/2008 | 2:45:33 | 20.77 | 49.756 | 5.6 | 1.252 | |
| 9/15/2008 | 3:00:32 | 20.75 | 50.603 | 4.4 | 1.250 | |
| 9/15/2008 | 3:15:33 | 20.71 | 50.622 | 6.0 | 1.251 | |
| 9/15/2008 | 3:30:33 | 20.62 | 50.622 | 4.6 | 1.246 | |
| 9/15/2008 | 3:45:32 | 20.48 | 50.621 | 10.1 | 1.250 | |
| 9/15/2008 | 4:00:33 | 20.31 | 50.626 | 9.3 | 1.247 | |
| 9/15/2008 | 4:15:32 | 20.27 | 50.609 | 11.2 | 1.248 | |
| 9/15/2008 | 4:30:33 | 20.26 | 50.608 | 8.7 | 1.247 | |
| 9/15/2008 | 4:45:33 | 20.28 | 50.603 | 12.8 | 1.247 | |
| 9/15/2008 | 5:00:33 | 20.36 | 50.621 | 4.3 | 1.246 | |
| 9/15/2008 | 5:15:33 | 20.43 | 50.603 | 4.8 | 1.247 | |
| 9/15/2008 | 5:30:32 | 20.48 | 50.604 | 4.0 | 1.248 | |
| 9/15/2008 | 5:45:33 | 20.53 | 50.613 | 5.5 | 1.248 | |
| 9/15/2008 | 6:00:33 | 20.64 | 50.598 | 6.2 | 1.250 | |
| 9/15/2008 | 6:15:33 | 20.76 | 50.616 | 7.2 | 1.248 | |
| 9/15/2008 | 6:30:33 | 20.72 | 50.643 | 7.2 | 1.252 | |
| 9/15/2008 | 6:45:33 | 20.77 | 50.625 | 8.3 | 1.251 | |
| 9/15/2008 | 7:00:33 | 20.60 | 50.647 | 11.2 | 1.253 | |
| 9/15/2008 | 7:15:32 | 20.60 | 50.619 | 9.5 | 1.255 | |
| 9/15/2008 | 7:30:33 | 20.69 | 50.623 | 8.5 | 1.254 | |
| 9/15/2008 | 7:45:33 | 20.74 | 50.603 | 8.4 | 1.257 | |
| 9/15/2008 | 8:00:33 | 20.71 | 49.964 | 8.5 | 1.259 | |
| 9/15/2008 | 8:15:34 | 20.44 | 50.645 | 12.0 | 1.258 | |
| 9/15/2008 | 8:30:33 | 20.37 | 50.606 | 11.5 | 1.256 | |
| 9/15/2008 | 8:45:33 | 20.37 | 49.923 | 6.6 | 1.257 | |
| 9/15/2008 | 9:00:33 | 20.21 | 50.649 | 8.2 | 1.262 | |
| 9/15/2008 | 9:15:33 | 20.08 | 50.602 | 5.9 | 1.262 | |
| 9/15/2008 | 9:30:33 | 20.40 | 50.546 | 7.8 | 1.264 | |
| 9/15/2008 | 9:45:33 | 20.46 | 49.750 | 5.3 | 1.257 | |
| 9/15/2008 | 10:00:33 | 20.52 | 49.885 | 6.8 | 1.258 | |
| 9/15/2008 | 10:15:32 | 20.42 | 50.627 | 8.2 | 1.259 | |
| 9/15/2008 | 10:30:33 | 20.00 | 50.654 | 8.5 | 1.259 | |
| 9/15/2008 | 10:45:32 | 19.96 | 50.607 | 11.2 | 1.258 | |
| 9/15/2008 | 11:00:33 | 20.07 | 50.600 | 10.2 | 1.256 | |
| 9/15/2008 | 11:15:33 | 20.17 | 50.592 | 12.6 | 1.255 | |
| 9/15/2008 | 11:30:33 | 20.13 | 50.568 | 12.4 | 1.251 | |
| 9/15/2008 | 11:45:33 | 20.22 | 50.582 | 13.3 | 1.251 | |
| 9/15/2008 | 12:00:33 | 20.25 | 50.581 | 9.6 | 1.252 | |
| 9/15/2008 | 12:15:33 | 20.37 | 50.580 | 9.0 | 1.246 | |
| 9/15/2008 | 12:30:33 | 20.46 | 50.594 | 8.3 | 1.249 | |
| 9/15/2008 | 12:45:33 | 20.74 | 50.607 | 8.5 | 1.246 | |
| 9/15/2008 | 13:00:33 | 20.84 | 50.580 | 6.1 | 1.243 | |
| 9/15/2008 | 13:15:33 | 21.24 | 50.556 | 6.0 | 1.244 | |
| 9/15/2008 | 13:30:33 | 21.16 | 50.577 | 4.7 | 1.240 | |
| 9/15/2008 | 13:45:32 | 21.28 | 50.585 | 4.3 | 1.237 | |
| 9/15/2008 | 14:00:33 | 21.04 | 50.703 | 3.5 | 1.233 | |
| 9/15/2008 | 14:15:33 | 21.14 | 50.557 | 7.1 | 1.230 | |
| 9/15/2008 | 14:30:33 | 21.32 | 50.565 | 5.7 | 1.229 | |
| 9/15/2008 | 14:45:33 | 21.45 | 50.577 | 3.2 | 1.226 | |
| 9/15/2008 | 15:00:33 | 21.54 | 50.585 | 3.2 | 1.228 | |
| 9/15/2008 | 15:15:33 | 21.42 | 50.589 | 3.0 | 1.226 | |
| 9/15/2008 | 15:30:33 | 21.49 | 50.583 | 7.5 | 1.216 | |
| 9/15/2008 | 15:45:33 | 21.68 | 50.583 | 2.9 | 1.226 | |
| 9/15/2008 | 16:00:33 | 21.64 | 50.580 | 5.6 | 1.220 | |
| 9/15/2008 | 16:15:33 | 21.91 | 50.577 | 21.7 | 1.222 | |
| 9/15/2008 | 16:30:32 | 21.87 | 50.563 | 17.8 | 1.222 | |
| 9/15/2008 | 16:45:33 | 21.83 | 50.572 | 19.8 | 1.223 | |
| 9/15/2008 | 17:00:32 | 21.86 | 50.571 | 14.7 | 1.222 | |
| 9/15/2008 | 17:15:34 | 21.94 | 50.562 | 17.7 | 1.222 | |
| 9/15/2008 | 17:30:32 | 22.00 | 50.575 | 14.2 | 1.223 | |
| 9/15/2008 | 17:45:33 | 22.16 | 50.576 | 5.4 | 1.223 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 18:00:33 | 22.30 | 50.571 | 5.0 | 1.225 | |
| 9/15/2008 | 18:15:32 | 22.10 | 50.585 | 9.3 | 1.224 | |
| 9/15/2008 | 18:30:33 | 22.10 | 50.577 | 5.3 | 1.227 | |
| 9/15/2008 | 18:45:33 | 22.02 | 50.576 | 3.4 | 1.226 | |
| 9/15/2008 | 19:00:32 | 21.97 | 50.591 | 3.9 | 1.228 | |
| 9/15/2008 | 19:15:33 | 21.92 | 50.589 | 7.3 | 1.228 | |
| 9/15/2008 | 19:30:33 | 21.88 | 50.586 | 5.8 | 1.238 | |
| 9/15/2008 | 19:45:33 | 21.84 | 50.581 | 5.7 | 1.241 | |
| 9/15/2008 | 20:00:33 | 21.82 | 50.584 | 5.9 | 1.243 | |
| 9/15/2008 | 20:15:32 | 21.81 | 50.578 | 7.8 | 1.246 | |
| 9/15/2008 | 20:30:32 | 21.73 | 50.065 | 4.3 | 1.247 | |
| 9/15/2008 | 20:45:32 | 21.91 | 50.559 | 3.6 | 1.247 | |
| 9/15/2008 | 21:00:32 | 21.71 | 50.624 | 4.3 | 1.247 | |
| 9/15/2008 | 21:15:32 | 21.77 | 50.592 | 3.7 | 1.249 | |
| 9/15/2008 | 21:30:33 | 21.72 | 50.610 | 5.9 | 1.249 | |
| 9/15/2008 | 21:45:32 | 21.58 | 50.659 | 4.3 | 1.249 | |
| 9/15/2008 | 22:00:32 | 21.71 | 50.573 | 2.7 | 1.240 | |
| 9/15/2008 | 22:15:33 | 21.77 | 50.610 | 1.9 | 1.240 | |
| 9/15/2008 | 22:30:32 | 21.57 | 50.583 | 2.6 | 1.238 | |
| 9/15/2008 | 22:45:32 | 21.07 | 50.693 | 4.6 | 1.238 | |
| 9/15/2008 | 23:00:33 | 21.09 | 50.638 | 3.5 | 1.238 | |
| 9/15/2008 | 23:15:33 | 20.89 | 49.901 | 3.8 | 1.240 | |
| 9/15/2008 | 23:30:33 | 21.01 | 50.664 | 4.6 | 1.237 | |
| 9/15/2008 | 23:45:34 | 20.69 | 50.610 | 4.5 | 1.238 | |
| 9/16/2008 | 0:00:34 | 20.69 | 50.602 | 5.6 | 1.239 | |
| 9/16/2008 | 0:15:33 | 20.74 | 50.636 | 5.5 | 1.240 | |
| 9/16/2008 | 0:30:32 | 20.66 | 50.053 | 4.0 | 1.241 | |
| 9/16/2008 | 0:45:33 | 20.58 | 50.298 | 4.8 | 1.237 | |
| 9/16/2008 | 1:00:33 | 20.49 | 50.588 | 5.7 | 1.234 | |
| 9/16/2008 | 1:15:34 | 20.47 | 50.197 | 5.6 | 1.235 | |
| 9/16/2008 | 1:30:32 | 20.44 | 50.569 | 4.5 | 1.237 | |
| 9/16/2008 | 1:45:33 | 20.39 | 50.580 | 6.1 | 1.238 | |
| 9/16/2008 | 2:00:33 | 20.33 | 50.570 | 4.2 | 1.237 | |
| 9/16/2008 | 2:15:33 | 20.32 | 50.578 | 6.7 | 1.238 | |
| 9/16/2008 | 2:30:33 | 20.29 | 50.584 | 7.4 | 1.239 | |
| 9/16/2008 | 2:45:33 | 20.31 | 50.575 | 11.8 | 1.240 | |
| 9/16/2008 | 3:00:33 | 20.30 | 50.571 | 7.0 | 1.239 | |
| 9/16/2008 | 3:15:33 | 20.26 | 50.572 | 6.8 | 1.239 | |
| 9/16/2008 | 3:30:33 | 20.25 | 50.572 | 7.0 | 1.241 | |
| 9/16/2008 | 3:45:33 | 20.23 | 50.568 | 7.9 | 1.239 | |
| 9/16/2008 | 4:00:33 | 20.23 | 50.567 | 7.9 | 1.240 | |
| 9/16/2008 | 4:15:33 | 20.23 | 50.572 | 8.3 | 1.240 | |
| 9/16/2008 | 4:30:33 | 20.24 | 50.562 | 8.2 | 1.241 | |
| 9/16/2008 | 4:45:33 | 20.21 | 50.585 | 9.5 | 1.241 | |
| 9/16/2008 | 5:00:33 | 20.15 | 50.579 | 11.4 | 1.242 | |
| 9/16/2008 | 5:15:33 | 20.15 | 50.571 | 11.0 | 1.243 | |
| 9/16/2008 | 5:30:33 | 20.25 | 50.549 | 12.9 | 1.245 | |
| 9/16/2008 | 5:45:33 | 20.33 | 50.569 | 12.1 | 1.246 | |
| 9/16/2008 | 6:00:33 | 20.42 | 50.564 | 13.4 | 1.248 | |
| 9/16/2008 | 6:15:32 | 20.44 | 50.566 | 12.7 | 1.247 | |
| 9/16/2008 | 6:30:33 | 20.42 | 50.569 | 13.7 | 1.248 | |
| 9/16/2008 | 6:45:33 | 20.41 | 50.564 | 16.8 | 1.251 | |
| 9/16/2008 | 7:00:33 | 20.31 | 50.581 | 26.2 | 1.252 | |
| 9/16/2008 | 7:15:34 | 20.26 | 50.560 | 23.1 | 1.254 | |
| 9/16/2008 | 7:30:34 | 20.29 | 50.546 | 29.4 | 1.255 | |
| 9/16/2008 | 7:45:33 | 20.29 | 50.549 | 29.9 | 1.256 | |
| 9/16/2008 | 8:00:34 | 20.30 | 50.553 | 34.5 | 1.258 | |
| 9/16/2008 | 8:15:33 | 20.34 | 50.540 | 31.2 | 1.271 | |
| 9/16/2008 | 8:30:33 | 20.43 | 50.521 | 33.3 | 1.271 | |
| 9/16/2008 | 8:45:33 | 20.50 | 50.485 | 37.2 | 1.274 | |
| 9/16/2008 | 9:00:33 | 20.38 | 50.505 | 49.6 | 1.274 | |
| 9/16/2008 | 9:15:33 | 20.31 | 50.508 | 56.8 | 1.276 | |
| 9/16/2008 | 9:30:33 | 20.12 | 50.549 | 67.3 | 1.268 | |
| 9/16/2008 | 9:45:34 | 20.34 | 50.499 | 68.9 | 1.270 | |
| 9/16/2008 | 10:00:34 | 20.25 | 50.481 | 77.0 | 1.282 | |
| 9/16/2008 | 10:15:33 | 20.22 | 50.490 | 80.5 | 1.286 | |
| 9/16/2008 | 10:30:34 | 20.20 | 49.507 | 82.4 | 1.288 | |
| 9/16/2008 | 10:45:35 | 20.14 | 50.497 | 37.7 | 1.290 | |
| 9/16/2008 | 11:00:35 | 20.16 | 50.511 | 89.5 | 1.290 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 11:15:34 | 20.11 | 50.530 | 77.6 | 1.290 | |
| 9/16/2008 | 11:30:35 | 19.95 | 50.535 | 74.3 | 1.287 | |
| 9/16/2008 | 11:45:35 | 19.97 | 50.532 | 71.2 | 1.278 | |
| 9/16/2008 | 12:00:35 | 19.98 | 50.527 | 101.6 | 1.276 | |
| 9/16/2008 | 12:15:35 | 20.09 | 50.518 | 114.1 | 1.275 | |
| 9/16/2008 | 12:30:25 | 20.42 | 50.527 | 143.5 | 1.272 | |
| 9/16/2008 | 12:45:32 | 20.58 | 50.531 | 137.6 | 1.272 | |
| 9/16/2008 | 13:00:18 | 20.70 | 50.533 | 106.8 | 1.273 | |
| 9/16/2008 | 13:15:31 | 20.76 | 50.538 | 117.3 | 1.269 | |
| 9/16/2008 | 13:30:33 | 20.84 | 50.548 | 110.2 | 1.266 | |
| 9/16/2008 | 13:45:34 | 20.93 | 50.549 | 101.7 | 1.268 | |
| 9/16/2008 | 14:00:34 | 20.97 | 50.545 | 49.9 | 1.265 | |
| 9/16/2008 | 14:15:34 | 21.06 | 50.541 | 57.3 | 1.261 | |
| 9/16/2008 | 14:30:35 | 21.10 | 50.547 | 39.2 | 1.259 | |
| 9/16/2008 | 14:45:35 | 21.12 | 50.541 | 31.8 | 1.262 | |
| 9/16/2008 | 15:00:32 | 21.15 | 50.564 | 71.4 | 1.261 | |
| 9/16/2008 | 15:15:34 | 21.32 | 50.530 | 51.5 | 1.258 | |
| 9/16/2008 | 15:30:35 | 21.43 | 50.520 | 61.0 | 1.257 | |
| 9/16/2008 | 15:45:34 | 21.41 | 50.550 | 53.6 | 1.257 | |
| 9/16/2008 | 16:00:33 | 21.39 | 50.543 | 33.1 | 1.258 | |
| 9/16/2008 | 16:15:24 | 21.22 | 50.554 | 45.2 | 1.257 | |
| 9/16/2008 | 16:30:31 | 20.97 | 50.610 | 57.6 | 1.257 | |
| 9/16/2008 | 16:45:33 | 20.94 | 50.567 | 49.4 | 1.255 | |
| 9/16/2008 | 17:00:34 | 21.13 | 50.551 | 68.4 | 1.254 | |
| 9/16/2008 | 17:15:24 | 20.81 | 50.552 | 45.6 | 1.253 | |
| 9/16/2008 | 17:30:31 | 20.97 | 50.551 | 31.8 | 1.256 | |
| 9/16/2008 | 17:45:34 | 20.68 | 50.592 | 60.2 | 1.257 | |
| 9/16/2008 | 18:00:33 | 20.67 | 50.546 | 68.3 | 1.364 | |
| 9/16/2008 | 18:15:34 | 20.77 | 50.533 | 76.4 | 1.259 | |
| 9/16/2008 | 18:30:34 | 20.75 | 50.581 | 84.8 | 1.260 | |
| 9/16/2008 | 18:45:19 | 20.61 | 50.523 | 21.2 | 1.256 | |
| 9/16/2008 | 19:00:33 | 20.69 | 50.519 | 41.1 | 1.261 | |
| 9/16/2008 | 19:15:20 | 20.91 | 50.518 | 11.9 | 1.266 | |
| 9/16/2008 | 19:30:31 | 20.93 | 50.537 | 31.7 | 1.268 | |
| 9/16/2008 | 19:45:33 | 20.97 | 50.537 | 28.0 | 1.268 | |
| 9/16/2008 | 20:00:33 | 20.85 | 50.531 | 34.2 | 1.269 | |
| 9/16/2008 | 20:15:34 | 20.93 | 50.530 | 23.4 | 1.272 | |
| 9/16/2008 | 20:30:33 | 20.99 | 50.519 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/16/2008 | 20:45:34 | 20.87 | 50.521 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/16/2008 | 21:00:34 | 20.89 | 50.519 | *No Data* | 1.278 | no turbidity data-probe fouled |
| 9/16/2008 | 21:15:36 | 20.71 | 50.523 | *No Data* | 1.280 | no turbidity data-probe fouled |
| 9/16/2008 | 21:30:36 | 20.58 | 50.507 | *No Data* | 1.280 | no turbidity data-probe fouled |
| 9/16/2008 | 21:45:20 | 20.52 | 50.495 | *No Data* | 1.281 | no turbidity data-probe fouled |
| 9/16/2008 | 22:00:33 | 20.60 | 50.513 | *No Data* | 1.279 | no turbidity data-probe fouled |
| 9/16/2008 | 22:15:35 | 20.65 | 50.517 | *No Data* | 1.279 | no turbidity data-probe fouled |
| 9/16/2008 | 22:30:34 | 20.66 | 50.515 | *No Data* | 1.280 | no turbidity data-probe fouled |
| 9/16/2008 | 22:45:33 | 20.76 | 50.508 | *No Data* | 1.279 | no turbidity data-probe fouled |
| 9/16/2008 | 23:00:31 | 20.91 | 50.522 | *No Data* | 1.280 | no turbidity data-probe fouled |
| 9/16/2008 | 23:15:33 | 21.19 | 50.522 | *No Data* | 1.279 | no turbidity data-probe fouled |
| 9/16/2008 | 23:30:32 | 20.65 | 50.555 | *No Data* | 1.281 | no turbidity data-probe fouled |
| 9/16/2008 | 23:45:32 | 20.78 | 50.526 | *No Data* | 1.280 | no turbidity data-probe fouled |
| 9/17/2008 | 0:00:33 | 20.65 | 50.546 | *No Data* | 1.282 | no turbidity data-probe fouled |
| 9/17/2008 | 0:15:32 | 20.68 | 50.552 | *No Data* | 1.281 | no turbidity data-probe fouled |
| 9/17/2008 | 0:30:33 | 20.65 | 50.554 | *No Data* | 1.280 | no turbidity data-probe fouled |
| 9/17/2008 | 0:45:32 | 20.61 | 50.556 | *No Data* | 1.279 | no turbidity data-probe fouled |
| 9/17/2008 | 1:00:32 | 20.59 | 50.562 | *No Data* | 1.278 | no turbidity data-probe fouled |
| 9/17/2008 | 1:15:32 | 20.66 | 50.548 | *No Data* | 1.283 | no turbidity data-probe fouled |
| 9/17/2008 | 1:30:31 | 20.69 | 50.553 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/17/2008 | 1:45:32 | 20.72 | 50.546 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/17/2008 | 2:00:32 | 20.70 | 50.548 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/17/2008 | 2:15:31 | 20.70 | 50.541 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/17/2008 | 2:30:32 | 20.69 | 50.548 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/17/2008 | 2:45:33 | 20.69 | 50.543 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/17/2008 | 3:00:32 | 20.63 | 50.550 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/17/2008 | 3:15:32 | 20.61 | 50.546 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/17/2008 | 3:30:32 | 20.59 | 50.544 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/17/2008 | 3:45:26 | 20.55 | 50.552 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/17/2008 | 4:00:32 | 20.54 | 50.546 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/17/2008 | 4:15:33 | 20.52 | 50.554 | *No Data* | 1.271 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 4:30:33 | 20.50 | 50.550 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/17/2008 | 4:45:33 | 20.48 | 50.548 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/17/2008 | 5:00:32 | 20.47 | 50.540 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/17/2008 | 5:15:32 | 20.45 | 50.536 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/17/2008 | 5:30:32 | 20.46 | 50.536 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/17/2008 | 5:45:32 | 20.49 | 50.534 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/17/2008 | 6:00:33 | 20.52 | 50.525 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/17/2008 | 6:15:33 | 20.54 | 50.521 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/17/2008 | 6:30:33 | 20.56 | 50.512 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/17/2008 | 6:45:21 | 20.55 | 50.514 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/17/2008 | 7:00:30 | 20.53 | 50.518 | *No Data* | 1.283 | no turbidity data-probe fouled |
| 9/17/2008 | 7:15:32 | 20.52 | 50.519 | *No Data* | 1.284 | no turbidity data-probe fouled |
| 9/17/2008 | 7:30:33 | 20.52 | 50.513 | *No Data* | 1.284 | no turbidity data-probe fouled |
| 9/17/2008 | 7:45:33 | 20.51 | 50.513 | *No Data* | 1.285 | no turbidity data-probe fouled |
| 9/17/2008 | 8:00:33 | 20.54 | 50.493 | *No Data* | 1.286 | no turbidity data-probe fouled |
| 9/17/2008 | 8:15:33 | 20.52 | 50.329 | *No Data* | 1.287 | no turbidity data-probe fouled |
| 9/17/2008 | 8:30:33 | 20.51 | 50.486 | *No Data* | 1.289 | no turbidity data-probe fouled |
| 9/17/2008 | 8:45:33 | 20.53 | 50.471 | *No Data* | 1.289 | no turbidity data-probe fouled |
| 9/17/2008 | 9:00:34 | 20.54 | 50.465 | *No Data* | 1.290 | no turbidity data-probe fouled |
| 9/17/2008 | 9:15:27 | 20.59 | 50.463 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/17/2008 | 9:30:30 | 20.58 | 50.467 | *No Data* | 1.286 | no turbidity data-probe fouled |
| 9/17/2008 | 9:45:42 | 20.56 | 50.490 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/17/2008 | 10:00:31 | 20.52 | 50.504 | *No Data* | 1.285 | no turbidity data-probe fouled |
| 9/17/2008 | 10:15:31 | 20.45 | 50.503 | *No Data* | 1.282 | no turbidity data-probe fouled |
| 9/17/2008 | 10:30:33 | 20.51 | 50.490 | *No Data* | 1.283 | no turbidity data-probe fouled |
| 9/17/2008 | 10:45:20 | 20.60 | 49.978 | *No Data* | 1.286 | no turbidity data-probe fouled |
| 9/17/2008 | 11:00:31 | 20.40 | 50.533 | *No Data* | 1.288 | no turbidity data-probe fouled |
| 9/17/2008 | 11:15:24 | 20.41 | 50.527 | *No Data* | 1.280 | no turbidity data-probe fouled |
| 9/17/2008 | 11:30:36 | 20.35 | 50.551 | *No Data* | 1.279 | no turbidity data-probe fouled |
| 9/17/2008 | 11:45:33 | 20.42 | 50.544 | *No Data* | 1.278 | no turbidity data-probe fouled |
| 9/17/2008 | 12:00:32 | 20.47 | 49.863 | *No Data* | 1.278 | no turbidity data-probe fouled |
| 9/17/2008 | 12:15:32 | 20.46 | 49.924 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/17/2008 | 12:30:37 | 20.47 | 50.184 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/17/2008 | 12:45:35 | 20.50 | 49.799 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/17/2008 | 13:00:34 | 20.63 | 49.770 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/17/2008 | 13:15:32 | 20.68 | 49.909 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/17/2008 | 13:30:28 | 20.92 | 50.519 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/17/2008 | 13:45:36 | 21.00 | 50.419 | *No Data* | 1.266 | no turbidity data-probe fouled |
| 9/17/2008 | 14:00:32 | 21.04 | 50.493 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/17/2008 | 14:15:31 | 21.02 | 50.495 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/17/2008 | 14:30:33 | 21.05 | 50.441 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/17/2008 | 14:45:33 | 21.18 | 50.519 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/17/2008 | 15:00:33 | 21.18 | 50.516 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/17/2008 | 15:15:32 | 21.30 | 50.513 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/17/2008 | 15:30:33 | 21.31 | 50.516 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 9/17/2008 | 15:45:33 | 21.29 | 50.496 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/17/2008 | 16:00:33 | 21.25 | 50.519 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 9/17/2008 | 16:15:32 | 21.41 | 50.516 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 9/17/2008 | 16:30:25 | 21.55 | 50.510 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/17/2008 | 16:45:35 | 21.59 | 50.499 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 9/17/2008 | 17:00:35 | 21.67 | 50.502 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/17/2008 | 17:15:34 | 21.62 | 50.577 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/17/2008 | 17:30:33 | 21.49 | 49.762 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/17/2008 | 17:45:32 | 21.58 | 50.497 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/17/2008 | 18:00:33 | 21.57 | 49.832 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/17/2008 | 18:15:21 | 21.74 | 50.525 | *No Data* | 1.221 | no turbidity data-probe fouled |
| 9/17/2008 | 18:30:36 | 21.56 | 50.493 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/17/2008 | 18:45:37 | 21.54 | 50.481 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/17/2008 | 19:00:37 | 21.45 | 50.024 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/17/2008 | 19:15:39 | 21.70 | 50.487 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/17/2008 | 19:30:35 | 21.47 | 50.517 | *No Data* | 1.266 | no turbidity data-probe fouled |
| 9/17/2008 | 19:45:37 | 21.67 | 50.498 | *No Data* | 1.266 | no turbidity data-probe fouled |
| 9/17/2008 | 20:00:34 | 21.41 | 50.553 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/17/2008 | 20:15:29 | 21.35 | 50.494 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/17/2008 | 20:30:31 | 21.36 | 50.479 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/17/2008 | 20:45:33 | 21.37 | 50.499 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/17/2008 | 21:00:32 | 21.49 | 50.512 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/17/2008 | 21:15:33 | 21.54 | 50.468 | *No Data* | 1.277 | no turbidity data-probe fouled |
| 9/17/2008 | 21:30:34 | 21.51 | 50.458 | *No Data* | 1.271 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 21:45:39 | 21.51 | 50.454 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/17/2008 | 22:00:40 | 21.49 | 50.608 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/17/2008 | 22:15:41 | 21.52 | 50.463 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/17/2008 | 22:30:39 | 21.31 | 50.443 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/17/2008 | 22:45:36 | 21.17 | 50.462 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/17/2008 | 23:00:32 | 21.23 | 50.473 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/17/2008 | 23:15:34 | 21.03 | 50.469 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/17/2008 | 23:30:35 | 21.00 | 50.469 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/17/2008 | 23:45:35 | 21.29 | 50.437 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/18/2008 | 0:00:34 | 21.35 | 50.479 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/18/2008 | 0:15:33 | 21.40 | 50.485 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/18/2008 | 0:30:24 | 21.33 | 50.475 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/18/2008 | 0:45:34 | 21.37 | 50.486 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/18/2008 | 1:00:27 | 21.40 | 50.481 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/18/2008 | 1:15:33 | 21.40 | 50.472 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/18/2008 | 1:30:34 | 21.39 | 50.474 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/18/2008 | 1:45:34 | 21.36 | 50.473 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/18/2008 | 2:00:34 | 21.34 | 50.471 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/18/2008 | 2:15:34 | 21.33 | 50.482 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/18/2008 | 2:30:35 | 21.22 | 50.516 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/18/2008 | 2:45:33 | 21.18 | 50.500 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/18/2008 | 3:00:32 | 21.15 | 50.520 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/18/2008 | 3:15:33 | 21.16 | 50.505 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/18/2008 | 3:30:32 | 21.17 | 50.474 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/18/2008 | 3:45:30 | 21.19 | 50.515 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/18/2008 | 4:00:32 | 21.16 | 50.500 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/18/2008 | 4:15:24 | 21.17 | 50.504 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/18/2008 | 4:30:29 | 21.19 | 50.486 | *No Data* | 1.266 | no turbidity data-probe fouled |
| 9/18/2008 | 4:45:33 | 21.17 | 50.494 | *No Data* | 1.266 | no turbidity data-probe fouled |
| 9/18/2008 | 5:00:31 | 21.11 | 50.504 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/18/2008 | 5:15:33 | 21.09 | 50.495 | *No Data* | 1.266 | no turbidity data-probe fouled |
| 9/18/2008 | 5:30:33 | 21.08 | 50.495 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/18/2008 | 5:45:31 | 21.09 | 50.498 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/18/2008 | 6:00:33 | 21.10 | 50.504 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/18/2008 | 6:15:32 | 21.11 | 50.497 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/18/2008 | 6:30:31 | 21.12 | 50.498 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/18/2008 | 6:45:37 | 21.14 | 50.502 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/18/2008 | 7:00:32 | 21.15 | 50.505 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/18/2008 | 7:15:32 | 21.17 | 50.504 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/18/2008 | 7:30:32 | 21.17 | 50.496 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/18/2008 | 7:45:32 | 21.18 | 50.496 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/18/2008 | 8:00:32 | 21.24 | 50.485 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/18/2008 | 8:15:32 | 21.26 | 50.487 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/18/2008 | 8:30:32 | 21.27 | 50.484 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/18/2008 | 8:45:35 | 21.27 | 50.056 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/18/2008 | 9:00:33 | 21.22 | 50.477 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/18/2008 | 9:15:31 | 21.23 | 50.469 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/18/2008 | 9:30:37 | 21.22 | 50.468 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/18/2008 | 9:45:31 | 21.27 | 50.464 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/18/2008 | 10:00:31 | 21.24 | 50.600 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/18/2008 | 10:15:32 | 21.23 | 50.465 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/18/2008 | 10:30:31 | 21.33 | 50.455 | *No Data* | 1.278 | no turbidity data-probe fouled |
| 9/18/2008 | 10:45:33 | 21.30 | 50.454 | *No Data* | 1.277 | no turbidity data-probe fouled |
| 9/18/2008 | 11:00:34 | 21.26 | 50.434 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/18/2008 | 11:15:31 | 21.25 | 50.423 | *No Data* | 1.278 | no turbidity data-probe fouled |
| 9/18/2008 | 11:30:33 | 21.23 | 50.365 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/18/2008 | 11:45:34 | 21.23 | 50.433 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/18/2008 | 12:00:38 | 21.24 | 50.426 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/18/2008 | 12:15:33 | 21.21 | 50.431 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/18/2008 | 12:30:34 | 21.59 | 50.435 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/18/2008 | 12:45:25 | 21.74 | 50.454 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/18/2008 | 13:00:25 | 21.75 | 50.464 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/18/2008 | 13:15:23 | 21.81 | 50.504 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 9/18/2008 | 13:30:24 | 21.82 | 50.494 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/18/2008 | 13:45:32 | 21.73 | 50.501 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/18/2008 | 14:00:21 | 21.74 | 50.508 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 9/18/2008 | 14:15:31 | 21.78 | 50.498 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 9/18/2008 | 14:30:23 | 21.74 | 50.516 | *No Data* | 1.253 | no turbidity data-probe fouled |
| 9/18/2008 | 14:45:26 | 21.75 | 50.522 | *No Data* | 1.250 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 15:00:33 | 21.95 | 50.529 | *No Data* | 1.252 | no turbidity data-probe fouled |
| 9/18/2008 | 15:15:33 | 22.13 | 50.522 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 9/18/2008 | 15:30:32 | 22.27 | 50.520 | *No Data* | 1.245 | no turbidity data-probe fouled |
| 9/18/2008 | 15:45:34 | 22.37 | 50.518 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 9/18/2008 | 16:00:26 | 22.47 | 50.513 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 9/18/2008 | 16:15:33 | 22.58 | 50.526 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 9/18/2008 | 16:30:29 | 22.66 | 50.519 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 9/18/2008 | 16:45:31 | 22.79 | 50.503 | *No Data* | 1.245 | no turbidity data-probe fouled |
| 9/18/2008 | 17:00:33 | 22.81 | 50.514 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 9/18/2008 | 17:15:33 | 22.75 | 50.325 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 9/18/2008 | 17:30:32 | 22.81 | 50.462 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 9/18/2008 | 17:45:33 | 22.78 | 50.483 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 9/18/2008 | 18:00:33 | 22.83 | 50.466 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 9/18/2008 | 18:15:32 | 22.81 | 50.520 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 9/18/2008 | 18:30:35 | 22.75 | 50.531 | *No Data* | 1.245 | no turbidity data-probe fouled |
| 9/18/2008 | 18:45:25 | 22.72 | 50.520 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 9/18/2008 | 19:00:33 | 22.74 | 50.505 | *No Data* | 1.251 | no turbidity data-probe fouled |
| 9/18/2008 | 19:15:33 | 22.67 | 50.511 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 9/18/2008 | 19:30:32 | 22.51 | 50.512 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 9/18/2008 | 19:45:32 | 22.55 | 50.489 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 9/18/2008 | 20:00:31 | 22.54 | 50.486 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 9/18/2008 | 20:15:33 | 22.52 | 50.478 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 9/18/2008 | 20:30:32 | 22.53 | 50.476 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/18/2008 | 20:45:32 | 22.51 | 50.485 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/18/2008 | 21:00:32 | 22.50 | 50.487 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/18/2008 | 21:15:33 | 22.53 | 50.489 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/18/2008 | 21:30:33 | 22.54 | 50.479 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/18/2008 | 21:45:32 | 22.55 | 50.482 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/18/2008 | 22:00:31 | 22.58 | 50.472 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/18/2008 | 22:15:34 | 22.61 | 50.477 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/18/2008 | 22:30:32 | 22.58 | 50.460 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/18/2008 | 22:45:34 | 22.55 | 50.453 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/18/2008 | 23:00:32 | 22.48 | 50.446 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/18/2008 | 23:15:33 | 22.48 | 50.452 | *No Data* | 1.266 | no turbidity data-probe fouled |
| 9/18/2008 | 23:30:31 | 22.47 | 50.458 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/18/2008 | 23:45:33 | 22.32 | 50.499 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/19/2008 | 0:00:31 | 22.19 | 50.486 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/19/2008 | 0:15:33 | 22.15 | 50.480 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/19/2008 | 0:30:33 | 22.18 | 50.474 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/19/2008 | 0:45:31 | 22.19 | 50.480 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/19/2008 | 1:00:32 | 22.22 | 50.493 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/19/2008 | 1:15:31 | 22.24 | 50.499 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/19/2008 | 1:30:32 | 22.23 | 50.491 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/19/2008 | 1:45:31 | 22.14 | 50.500 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/19/2008 | 2:00:33 | 22.14 | 50.495 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/19/2008 | 2:15:32 | 22.12 | 49.816 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/19/2008 | 2:30:33 | 22.13 | 50.501 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/19/2008 | 2:45:31 | 22.20 | 50.489 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/19/2008 | 3:00:33 | 22.19 | 50.480 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/19/2008 | 3:15:34 | 22.15 | 50.487 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/19/2008 | 3:30:31 | 22.08 | 50.489 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/19/2008 | 3:45:32 | 22.01 | 50.577 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/19/2008 | 4:00:32 | 21.90 | 50.515 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 9/19/2008 | 4:15:31 | 21.88 | 50.503 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 9/19/2008 | 4:30:33 | 21.77 | 50.515 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 9/19/2008 | 4:45:34 | 21.85 | 50.740 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 9/19/2008 | 5:00:30 | 21.91 | 50.748 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/19/2008 | 5:15:33 | 21.77 | 49.826 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/19/2008 | 5:30:32 | 21.73 | 49.661 | *No Data* | 1.266 | no turbidity data-probe fouled |
| 9/19/2008 | 5:45:33 | 21.77 | 50.529 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/19/2008 | 6:00:32 | 21.81 | 50.526 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/19/2008 | 6:15:33 | 21.85 | 50.522 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/19/2008 | 6:30:31 | 21.87 | 50.520 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/19/2008 | 6:45:33 | 21.87 | 50.518 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/19/2008 | 7:00:30 | 21.87 | 50.486 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/19/2008 | 7:15:33 | 21.83 | 49.869 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/19/2008 | 7:30:33 | 21.85 | 50.454 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/19/2008 | 7:45:36 | 21.84 | 50.474 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/19/2008 | 8:00:33 | 21.77 | 50.512 | *No Data* | 1.271 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 8:15:31 | 21.77 | 49.646 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/19/2008 | 8:30:32 | 21.76 | 50.513 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/19/2008 | 8:45:33 | 21.78 | 50.494 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/19/2008 | 9:00:30 | 21.72 | 50.149 | *No Data* | 1.266 | no turbidity data-probe fouled |
| 9/19/2008 | 9:15:34 | 21.72 | 50.525 | 24.2 | 1.272 | |
| 9/19/2008 | 9:30:23 | 21.67 | 50.548 | 23.2 | 1.272 | |
| 9/19/2008 | 9:45:35 | 21.80 | 50.511 | 22.2 | 1.276 | |
| 9/19/2008 | 10:00:30 | 21.86 | 50.202 | 22.2 | 1.277 | |
| 9/19/2008 | 10:15:33 | 22.01 | 50.476 | 22.2 | 1.280 | |
| 9/19/2008 | 10:30:29 | 21.74 | 50.513 | 27.7 | 1.279 | |
| 9/19/2008 | 10:45:33 | 21.70 | 50.334 | 33.7 | 1.279 | |
| 9/19/2008 | 11:00:34 | 21.70 | 50.566 | 26.4 | 1.278 | |
| 9/19/2008 | 11:15:33 | 21.72 | 50.595 | 25.6 | 1.277 | |
| 9/19/2008 | 11:30:33 | 21.72 | 50.595 | 24.5 | 1.277 | |
| 9/19/2008 | 11:45:33 | 21.72 | 50.241 | 24.8 | 1.276 | |
| 9/19/2008 | 12:00:32 | 21.62 | 50.593 | 22.2 | 1.277 | |
| 9/19/2008 | 12:15:33 | 21.63 | 50.597 | 27.0 | 1.280 | |
| 9/19/2008 | 12:30:33 | 21.99 | 50.596 | 27.3 | 1.274 | |
| 9/19/2008 | 12:45:32 | 21.99 | 50.551 | 32.0 | 1.269 | |
| 9/19/2008 | 13:00:33 | 22.07 | 50.532 | 36.6 | 1.270 | |
| 9/19/2008 | 13:15:33 | 22.24 | 50.524 | 46.5 | 1.267 | |
| 9/19/2008 | 13:30:33 | 22.28 | 50.477 | 22.2 | 1.272 | |
| 9/19/2008 | 13:45:32 | 22.41 | 50.466 | 22.1 | 1.268 | |
| 9/19/2008 | 14:00:32 | 22.45 | 50.472 | 27.7 | 1.265 | |
| 9/19/2008 | 14:15:33 | 22.51 | 50.509 | 33.9 | 1.262 | |
| 9/19/2008 | 14:30:33 | 22.65 | 50.468 | 30.8 | 1.261 | |
| 9/19/2008 | 14:45:33 | 22.54 | 50.534 | 27.6 | 1.259 | |
| 9/19/2008 | 15:00:33 | 22.77 | 50.530 | 31.1 | 1.257 | |
| 9/19/2008 | 15:15:33 | 22.67 | 50.526 | 28.6 | 1.262 | |
| 9/19/2008 | 15:30:33 | 22.84 | 50.525 | 31.7 | 1.259 | |
| 9/19/2008 | 15:45:33 | 23.00 | 50.503 | 30.2 | 1.259 | |
| 9/19/2008 | 16:00:34 | 23.06 | 50.490 | 31.2 | 1.256 | |
| 9/19/2008 | 16:15:34 | 23.14 | 50.485 | 28.9 | 1.257 | |
| 9/19/2008 | 16:30:32 | 23.18 | 50.531 | 28.9 | 1.056 | |
| 9/19/2008 | 16:45:32 | 23.23 | 50.522 | 26.6 | 1.257 | |
| 9/19/2008 | 17:00:33 | 23.27 | 50.496 | 32.3 | 1.252 | |
| 9/19/2008 | 17:15:32 | 23.26 | 50.498 | 35.4 | 1.237 | |
| 9/19/2008 | 17:30:33 | 23.21 | 50.485 | 26.6 | 1.256 | |
| 9/19/2008 | 17:45:33 | 23.26 | 50.474 | 30.3 | 1.254 | |
| 9/19/2008 | 18:00:33 | 23.19 | 50.466 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 9/19/2008 | 18:15:21 | 23.14 | 50.489 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 9/19/2008 | 18:30:30 | 23.19 | 50.471 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 9/19/2008 | 18:45:33 | 23.21 | 50.476 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 9/19/2008 | 19:00:33 | 23.24 | 50.456 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 9/19/2008 | 19:15:32 | 23.30 | 50.459 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 9/19/2008 | 19:30:33 | 23.26 | 50.497 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/19/2008 | 19:45:32 | 23.16 | 50.503 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/19/2008 | 20:00:32 | 23.15 | 50.500 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/19/2008 | 20:15:33 | 23.16 | 50.506 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/19/2008 | 20:30:33 | 23.15 | 50.496 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/19/2008 | 20:45:33 | 23.12 | 50.497 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/19/2008 | 21:00:32 | 23.11 | 50.499 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/19/2008 | 21:15:32 | 23.06 | 50.495 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/19/2008 | 21:30:33 | 23.00 | 50.486 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/19/2008 | 21:45:33 | 23.03 | 50.494 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/19/2008 | 22:00:33 | 22.99 | 50.493 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/19/2008 | 22:15:33 | 22.99 | 50.486 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/19/2008 | 22:30:32 | 22.98 | 50.498 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/19/2008 | 22:45:33 | 22.97 | 50.502 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/19/2008 | 23:00:32 | 22.93 | 50.495 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/19/2008 | 23:15:32 | 22.88 | 50.486 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/19/2008 | 23:30:32 | 22.79 | 50.474 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/19/2008 | 23:45:32 | 22.76 | 50.472 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/20/2008 | 0:00:32 | 22.74 | 50.476 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/20/2008 | 0:15:33 | 22.67 | 50.475 | *No Data* | 1.277 | no turbidity data-probe fouled |
| 9/20/2008 | 0:30:33 | 22.60 | 50.469 | *No Data* | 1.277 | no turbidity data-probe fouled |
| 9/20/2008 | 0:45:33 | 22.55 | 50.467 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/20/2008 | 1:00:33 | 22.52 | 50.466 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/20/2008 | 1:15:33 | 22.51 | 50.464 | *No Data* | 1.276 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 1:30:33 | 22.50 | 50.476 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/20/2008 | 1:45:31 | 22.45 | 50.478 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/20/2008 | 2:00:31 | 22.38 | 50.416 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/20/2008 | 2:15:33 | 22.35 | 50.476 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/20/2008 | 2:30:33 | 22.34 | 50.476 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/20/2008 | 2:45:33 | 22.39 | 50.455 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/20/2008 | 3:00:34 | 22.45 | 50.443 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/20/2008 | 3:15:33 | 22.45 | 50.447 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/20/2008 | 3:30:33 | 22.48 | 50.137 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/20/2008 | 3:45:33 | 22.54 | 50.450 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/20/2008 | 4:00:32 | 22.55 | 50.461 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/20/2008 | 4:15:33 | 22.55 | 50.463 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/20/2008 | 4:30:33 | 22.48 | 50.452 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/20/2008 | 4:45:33 | 22.33 | 50.454 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/20/2008 | 5:00:33 | 22.23 | 50.458 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/20/2008 | 5:15:33 | 22.21 | 50.510 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/20/2008 | 5:30:33 | 22.17 | 50.500 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/20/2008 | 5:45:33 | 22.16 | 50.486 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/20/2008 | 6:00:33 | 22.15 | 50.493 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/20/2008 | 6:15:33 | 22.09 | 50.496 | *No Data* | 1.277 | no turbidity data-probe fouled |
| 9/20/2008 | 6:30:33 | 22.09 | 50.484 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/20/2008 | 6:45:33 | 22.15 | 50.491 | *No Data* | 1.276 | no turbidity data-probe fouled |
| 9/20/2008 | 7:00:33 | 22.10 | 50.501 | *No Data* | 1.278 | no turbidity data-probe fouled |
| 9/20/2008 | 7:15:33 | 22.03 | 50.495 | *No Data* | 1.280 | no turbidity data-probe fouled |
| 9/20/2008 | 7:30:32 | 22.00 | 50.494 | *No Data* | 1.281 | no turbidity data-probe fouled |
| 9/20/2008 | 7:45:33 | 22.00 | 50.435 | *No Data* | 1.283 | no turbidity data-probe fouled |
| 9/20/2008 | 8:00:33 | 22.00 | 50.434 | *No Data* | 1.283 | no turbidity data-probe fouled |
| 9/20/2008 | 8:15:32 | 21.97 | 50.493 | *No Data* | 1.284 | no turbidity data-probe fouled |
| 9/20/2008 | 8:30:32 | 22.06 | 50.488 | *No Data* | 1.284 | no turbidity data-probe fouled |
| 9/20/2008 | 8:45:33 | 22.09 | 50.147 | *No Data* | 1.286 | no turbidity data-probe fouled |
| 9/20/2008 | 9:00:23 | 22.10 | 50.478 | *No Data* | 1.281 | no turbidity data-probe fouled |
| 9/20/2008 | 9:15:34 | 22.14 | 50.477 | *No Data* | 1.288 | no turbidity data-probe fouled |
| 9/20/2008 | 9:30:33 | 22.01 | 50.484 | *No Data* | 1.288 | no turbidity data-probe fouled |
| 9/20/2008 | 9:45:33 | 22.21 | 50.485 | *No Data* | 1.287 | no turbidity data-probe fouled |
| 9/20/2008 | 10:00:33 | 22.23 | 50.486 | *No Data* | 1.289 | no turbidity data-probe fouled |
| 9/20/2008 | 10:15:33 | 22.19 | 50.449 | *No Data* | 1.287 | no turbidity data-probe fouled |
| 9/20/2008 | 10:30:33 | 22.27 | 50.456 | *No Data* | 1.288 | no turbidity data-probe fouled |
| 9/20/2008 | 10:45:33 | 22.34 | 50.504 | *No Data* | 1.294 | no turbidity data-probe fouled |
| 9/20/2008 | 11:00:33 | 22.36 | 50.497 | *No Data* | 1.330 | no turbidity data-probe fouled |
| 9/20/2008 | 11:15:33 | 22.40 | 50.317 | *No Data* | 1.116 | no turbidity data-probe fouled |
| 9/20/2008 | 11:30:34 | 22.42 | 50.500 | *No Data* | 1.286 | no turbidity data-probe fouled |
| 9/20/2008 | 11:45:34 | 22.42 | 50.503 | *No Data* | 1.285 | no turbidity data-probe fouled |
| 9/20/2008 | 12:00:34 | 22.42 | 50.032 | *No Data* | 1.284 | no turbidity data-probe fouled |
| 9/20/2008 | 12:15:34 | 22.55 | 50.502 | *No Data* | 1.278 | no turbidity data-probe fouled |
| 9/20/2008 | 12:30:33 | 22.61 | 50.504 | *No Data* | 1.278 | no turbidity data-probe fouled |
| 9/20/2008 | 12:45:33 | 22.65 | 50.503 | *No Data* | 1.282 | no turbidity data-probe fouled |
| 9/20/2008 | 13:00:33 | 22.70 | 50.502 | *No Data* | 1.279 | no turbidity data-probe fouled |
| 9/20/2008 | 13:15:33 | 22.71 | 50.504 | *No Data* | 1.278 | no turbidity data-probe fouled |
| 9/20/2008 | 13:30:33 | 22.72 | 50.501 | *No Data* | 1.279 | no turbidity data-probe fouled |
| 9/20/2008 | 13:45:33 | 22.66 | 50.513 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/20/2008 | 14:00:33 | 22.69 | 50.501 | *No Data* | 1.273 | no turbidity data-probe fouled |
| 9/20/2008 | 14:15:33 | 22.75 | 50.501 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/20/2008 | 14:30:33 | 22.77 | 50.520 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/20/2008 | 14:45:33 | 22.69 | 50.501 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/20/2008 | 15:00:32 | 22.79 | 50.480 | *No Data* | 1.275 | no turbidity data-probe fouled |
| 9/20/2008 | 15:15:33 | 22.85 | 50.252 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/20/2008 | 15:30:33 | 23.06 | 50.477 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/20/2008 | 15:45:33 | 22.91 | 49.921 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/20/2008 | 16:00:33 | 22.90 | 50.471 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/20/2008 | 16:15:33 | 22.99 | 49.923 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/20/2008 | 16:30:33 | 22.94 | 50.470 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/20/2008 | 16:45:32 | 23.11 | 50.470 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/20/2008 | 17:00:33 | 23.05 | 50.468 | *No Data* | 1.274 | no turbidity data-probe fouled |
| 9/20/2008 | 17:15:33 | 22.81 | 50.451 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/20/2008 | 17:30:33 | 22.85 | 49.959 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/20/2008 | 17:45:33 | 22.69 | 50.457 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/20/2008 | 18:00:33 | 22.95 | 50.446 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/20/2008 | 18:15:34 | 22.96 | 49.824 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/20/2008 | 18:30:20 | 22.96 | 50.428 | *No Data* | 1.265 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 18:45:32 | 22.59 | 50.454 | 21.7 | 1.268 | |
| 9/20/2008 | 19:00:33 | 22.84 | 50.413 | 20.3 | 1.266 | |
| 9/20/2008 | 19:15:33 | 22.73 | 50.459 | 20.3 | 1.270 | |
| 9/20/2008 | 19:30:33 | 22.47 | 50.482 | 19.5 | 1.271 | |
| 9/20/2008 | 19:45:33 | 22.38 | 50.476 | 19.5 | 1.269 | |
| 9/20/2008 | 20:00:33 | 22.13 | 50.467 | 19.4 | 1.271 | |
| 9/20/2008 | 20:15:32 | 22.04 | 50.492 | 18.6 | 1.271 | |
| 9/20/2008 | 20:30:33 | 21.94 | 50.487 | 19.2 | 1.273 | |
| 9/20/2008 | 20:45:33 | 21.79 | 50.511 | 17.5 | 1.273 | |
| 9/20/2008 | 21:00:33 | 21.60 | 50.475 | 18.8 | 1.271 | |
| 9/20/2008 | 21:15:33 | 21.58 | 50.501 | 17.8 | 1.271 | |
| 9/20/2008 | 21:30:33 | 21.51 | 50.512 | 16.9 | 1.270 | |
| 9/20/2008 | 21:45:33 | 21.40 | 50.516 | 18.9 | 1.271 | |
| 9/20/2008 | 22:00:33 | 21.55 | 50.516 | 15.5 | 1.271 | |
| 9/20/2008 | 22:15:33 | 21.59 | 50.537 | 15.6 | 1.269 | |
| 9/20/2008 | 22:30:33 | 21.53 | 50.537 | 15.8 | 1.268 | |
| 9/20/2008 | 22:45:33 | 21.56 | 50.571 | 24.5 | 1.266 | |
| 9/20/2008 | 23:00:34 | 21.88 | 50.562 | 14.4 | 1.267 | |
| 9/20/2008 | 23:15:33 | 22.05 | 50.521 | 16.1 | 1.267 | |
| 9/20/2008 | 23:30:32 | 22.26 | 50.509 | 19.1 | 1.268 | |
| 9/20/2008 | 23:45:33 | 22.59 | 50.491 | 21.3 | 1.267 | |
| 9/21/2008 | 0:00:33 | 22.46 | 49.846 | 18.9 | 1.267 | |
| 9/21/2008 | 0:15:33 | 22.21 | 50.528 | 19.6 | 1.267 | |
| 9/21/2008 | 0:30:34 | 22.40 | 50.506 | 19.3 | 1.264 | |
| 9/21/2008 | 0:45:34 | 22.39 | 50.504 | 18.4 | 1.265 | |
| 9/21/2008 | 1:00:34 | 22.25 | 50.521 | 19.7 | 1.264 | |
| 9/21/2008 | 1:15:34 | 22.23 | 50.552 | 17.9 | 1.265 | |
| 9/21/2008 | 1:30:32 | 22.23 | 50.483 | 19.0 | 1.265 | |
| 9/21/2008 | 1:45:32 | 22.16 | 50.515 | 22.4 | 1.262 | |
| 9/21/2008 | 2:00:33 | 22.13 | 50.541 | 18.4 | 1.259 | |
| 9/21/2008 | 2:15:30 | 22.13 | 50.511 | 20.6 | 1.257 | |
| 9/21/2008 | 2:30:32 | 22.05 | 50.535 | 18.4 | 1.257 | |
| 9/21/2008 | 2:45:33 | 21.87 | 50.512 | 20.1 | 1.256 | |
| 9/21/2008 | 3:00:32 | 21.69 | 50.517 | 20.1 | 1.256 | |
| 9/21/2008 | 3:15:33 | 21.78 | 50.489 | 19.5 | 1.255 | |
| 9/21/2008 | 3:30:32 | 21.77 | 50.484 | 20.0 | 1.255 | |
| 9/21/2008 | 3:45:32 | 21.72 | 50.478 | 20.0 | 1.255 | |
| 9/21/2008 | 4:00:33 | 21.76 | 50.466 | 21.3 | 1.254 | |
| 9/21/2008 | 4:15:32 | 21.74 | 50.463 | 19.8 | 1.255 | |
| 9/21/2008 | 4:30:33 | 21.71 | 50.463 | 19.9 | 1.254 | |
| 9/21/2008 | 4:45:33 | 21.68 | 50.466 | 19.2 | 1.255 | |
| 9/21/2008 | 5:00:34 | 21.67 | 50.461 | 18.7 | 1.256 | |
| 9/21/2008 | 5:15:33 | 21.64 | 50.447 | 18.4 | 1.256 | |
| 9/21/2008 | 5:30:32 | 21.54 | 50.478 | 18.9 | 1.255 | |
| 9/21/2008 | 5:45:33 | 21.44 | 50.485 | 20.3 | 1.259 | |
| 9/21/2008 | 6:00:33 | 21.36 | 50.492 | 20.2 | 1.261 | |
| 9/21/2008 | 6:15:33 | 21.33 | 50.489 | 18.9 | 1.263 | |
| 9/21/2008 | 6:30:31 | 21.35 | 50.474 | 18.0 | 1.261 | |
| 9/21/2008 | 6:45:32 | 21.43 | 50.435 | 18.4 | 1.265 | |
| 9/21/2008 | 7:00:33 | 21.49 | 50.461 | 17.5 | 1.265 | |
| 9/21/2008 | 7:15:34 | 21.65 | 50.489 | 28.3 | 1.267 | |
| 9/21/2008 | 7:30:32 | 21.58 | 50.470 | 20.5 | 1.270 | |
| 9/21/2008 | 7:45:32 | 21.60 | 49.935 | 23.6 | 1.273 | |
| 9/21/2008 | 8:00:33 | 21.69 | 49.946 | 16.7 | 1.271 | |
| 9/21/2008 | 8:15:33 | 21.57 | 50.434 | 17.9 | 1.272 | |
| 9/21/2008 | 8:30:31 | 21.67 | 50.014 | 20.4 | 1.271 | |
| 9/21/2008 | 8:45:33 | 21.68 | 49.719 | 18.1 | 1.269 | |
| 9/21/2008 | 9:00:31 | 21.68 | 50.014 | 19.3 | 1.274 | |
| 9/21/2008 | 9:15:32 | 21.65 | 50.460 | 20.7 | 1.275 | |
| 9/21/2008 | 9:30:32 | 21.69 | 50.466 | 21.3 | 1.277 | |
| 9/21/2008 | 9:45:32 | 21.69 | 50.463 | 23.5 | 1.276 | |
| 9/21/2008 | 10:00:32 | 21.71 | 50.483 | 20.9 | 1.275 | |
| 9/21/2008 | 10:15:32 | 21.72 | 50.493 | 20.1 | 1.274 | |
| 9/21/2008 | 10:30:32 | 21.78 | 50.061 | 22.6 | 1.250 | |
| 9/21/2008 | 10:45:33 | 21.79 | 50.486 | 22.3 | 1.270 | |
| 9/21/2008 | 11:00:33 | 21.82 | 50.462 | 20.0 | 1.272 | |
| 9/21/2008 | 11:15:31 | 21.87 | 49.934 | 26.2 | 1.267 | |
| 9/21/2008 | 11:30:31 | 21.93 | 50.238 | 16.8 | 1.272 | |
| 9/21/2008 | 11:45:33 | 21.98 | 50.147 | 25.7 | 1.272 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 12:00:33 | 22.02 | 50.468 | 19.0 | 1.273 | |
| 9/21/2008 | 12:15:32 | 21.97 | 50.479 | 20.9 | 1.268 | |
| 9/21/2008 | 12:30:32 | 22.01 | 50.481 | 21.8 | 1.259 | |
| 9/21/2008 | 12:45:33 | 22.07 | 50.467 | 24.7 | 1.265 | |
| 9/21/2008 | 13:00:33 | 22.17 | 50.501 | 22.4 | 1.246 | |
| 9/21/2008 | 13:15:35 | 22.17 | 50.446 | 30.7 | 1.262 | |
| 9/21/2008 | 13:30:32 | 22.23 | 50.498 | 43.8 | 1.262 | |
| 9/21/2008 | 13:45:24 | 22.24 | 50.489 | 33.6 | 1.263 | |
| 9/21/2008 | 14:00:21 | 22.29 | 50.524 | 21.5 | 1.263 | |
| 9/21/2008 | 14:15:34 | 22.30 | 50.501 | 19.1 | 1.266 | |
| 9/21/2008 | 14:30:29 | 22.36 | 50.501 | 20.6 | 1.262 | |
| 9/21/2008 | 14:45:31 | 22.46 | 50.500 | 22.0 | 1.258 | |
| 9/21/2008 | 15:00:33 | 22.40 | 50.497 | 25.0 | 1.254 | |
| 9/21/2008 | 15:15:33 | 22.45 | 50.375 | 17.0 | 1.262 | |
| 9/21/2008 | 15:30:32 | 22.45 | 50.495 | 19.8 | 1.259 | |
| 9/21/2008 | 15:45:32 | 22.52 | 50.489 | 21.9 | 1.244 | |
| 9/21/2008 | 16:00:33 | 22.40 | 50.486 | 21.5 | 1.258 | |
| 9/21/2008 | 16:15:38 | 22.57 | 50.491 | 21.2 | 1.261 | |
| 9/21/2008 | 16:30:33 | 22.62 | 50.492 | 22.8 | 1.254 | |
| 9/21/2008 | 16:45:33 | 22.63 | 50.475 | 24.6 | 1.253 | |
| 9/21/2008 | 17:00:33 | 22.61 | 50.470 | 23.5 | 1.253 | |
| 9/21/2008 | 17:15:30 | 22.57 | 50.471 | 22.7 | 1.248 | |
| 9/21/2008 | 17:30:30 | 22.63 | 50.471 | 21.9 | 1.252 | |
| 9/21/2008 | 17:45:31 | 22.68 | 50.478 | 28.6 | 1.249 | |
| 9/21/2008 | 18:00:25 | 22.70 | 50.491 | 28.6 | 1.241 | |
| 9/21/2008 | 18:15:27 | 22.74 | 50.477 | 28.6 | 1.249 | |
| 9/21/2008 | 18:30:34 | 22.69 | 50.491 | 28.6 | 1.244 | |
| 9/21/2008 | 18:45:28 | 22.64 | 50.485 | 27.0 | 1.253 | |
| 9/21/2008 | 19:00:31 | 22.70 | 50.487 | 25.5 | 1.257 | |
| 9/21/2008 | 19:15:34 | 22.68 | 50.488 | 23.9 | 1.257 | |
| 9/21/2008 | 19:30:31 | 22.62 | 50.494 | 22.4 | 1.257 | |
| 9/21/2008 | 19:45:33 | 22.67 | 50.491 | 25.8 | 1.257 | |
| 9/21/2008 | 20:00:30 | 22.43 | 50.507 | 27.1 | 1.258 | |
| 9/21/2008 | 20:15:31 | 22.29 | 50.503 | 24.6 | 1.260 | |
| 9/21/2008 | 20:30:33 | 22.26 | 50.510 | 24.5 | 1.261 | |
| 9/21/2008 | 20:45:31 | 22.18 | 50.511 | 33.9 | 1.261 | |
| 9/21/2008 | 21:00:30 | 22.08 | 50.539 | 28.3 | 1.263 | |
| 9/21/2008 | 21:15:32 | 21.98 | 50.521 | 21.4 | 1.261 | |
| 9/21/2008 | 21:30:32 | 21.97 | 50.519 | 20.8 | 1.263 | |
| 9/21/2008 | 21:45:31 | 21.97 | 50.543 | 20.6 | 1.262 | |
| 9/21/2008 | 22:00:33 | 21.88 | 50.558 | 23.0 | 1.262 | |
| 9/21/2008 | 22:15:35 | 21.88 | 50.520 | 27.4 | 1.261 | |
| 9/21/2008 | 22:30:34 | 21.69 | 50.535 | 23.6 | 1.260 | |
| 9/21/2008 | 22:45:33 | 21.65 | 49.933 | 30.3 | 1.261 | |
| 9/21/2008 | 23:00:34 | 21.76 | 50.462 | 24.0 | 1.259 | |
| 9/21/2008 | 23:15:34 | 21.95 | 50.481 | 26.9 | 1.258 | |
| 9/21/2008 | 23:30:33 | 22.24 | 50.483 | 22.5 | 1.258 | |
| 9/21/2008 | 23:45:32 | 22.32 | 50.497 | 22.3 | 1.258 | |
| 9/22/2008 | 0:00:31 | 22.27 | 50.509 | 26.1 | 1.258 | |
| 9/22/2008 | 0:15:31 | 22.18 | 50.524 | 22.6 | 1.259 | |
| 9/22/2008 | 0:30:33 | 22.08 | 50.515 | 23.1 | 1.258 | |
| 9/22/2008 | 0:45:32 | 21.96 | 50.154 | 23.0 | 1.259 | |
| 9/22/2008 | 1:00:33 | 21.95 | 50.497 | 22.8 | 1.257 | |
| 9/22/2008 | 1:15:33 | 21.91 | 50.502 | 24.4 | 1.256 | |
| 9/22/2008 | 1:30:33 | 21.85 | 50.493 | 24.2 | 1.255 | |
| 9/22/2008 | 1:45:33 | 21.79 | 50.460 | 23.9 | 1.255 | |
| 9/22/2008 | 2:00:33 | 21.74 | 50.450 | 25.1 | 1.258 | |
| 9/22/2008 | 2:15:33 | 21.68 | 50.450 | 23.8 | 1.258 | |
| 9/22/2008 | 2:30:34 | 21.61 | 50.454 | 23.1 | 1.258 | |
| 9/22/2008 | 2:45:34 | 21.59 | 50.445 | 24.8 | 1.257 | |
| 9/22/2008 | 3:00:33 | 21.59 | 50.455 | 24.5 | 1.257 | |
| 9/22/2008 | 3:15:33 | 21.58 | 50.477 | 22.2 | 1.257 | |
| 9/22/2008 | 3:30:32 | 21.58 | 50.487 | 22.5 | 1.258 | |
| 9/22/2008 | 3:45:33 | 21.55 | 50.478 | 23.6 | 1.257 | |
| 9/22/2008 | 4:00:33 | 21.55 | 50.445 | 23.3 | 1.256 | |
| 9/22/2008 | 4:15:32 | 21.56 | 50.441 | 23.3 | 1.256 | |
| 9/22/2008 | 4:30:33 | 21.56 | 50.422 | 22.8 | 1.257 | |
| 9/22/2008 | 4:45:33 | 21.49 | 50.453 | 25.2 | 1.258 | |
| 9/22/2008 | 5:00:33 | 21.31 | 50.501 | 27.8 | 1.260 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 5:15:33 | 21.30 | 50.476 | 26.4 | 1.261 | |
| 9/22/2008 | 5:30:34 | 21.30 | 50.467 | 28.0 | 1.263 | |
| 9/22/2008 | 5:45:33 | 21.08 | 50.537 | 32.2 | 1.264 | |
| 9/22/2008 | 6:00:33 | 21.14 | 50.207 | 32.3 | 1.265 | |
| 9/22/2008 | 6:15:33 | 21.15 | 50.483 | 38.1 | 1.265 | |
| 9/22/2008 | 6:30:33 | 21.16 | 50.474 | 32.4 | 1.263 | |
| 9/22/2008 | 6:45:33 | 21.17 | 50.489 | 33.6 | 1.264 | |
| 9/22/2008 | 7:00:34 | 21.14 | 50.495 | 30.3 | 1.266 | |
| 9/22/2008 | 7:15:32 | 21.14 | 50.140 | 33.1 | 1.267 | |
| 9/22/2008 | 7:30:33 | 21.16 | 50.490 | 42.8 | 1.269 | |
| 9/22/2008 | 7:45:33 | 21.17 | 50.489 | 33.8 | 1.268 | |
| 9/22/2008 | 8:00:33 | 21.18 | 50.486 | 35.6 | 1.267 | |
| 9/22/2008 | 8:15:33 | 21.16 | 50.491 | 27.8 | 1.270 | |
| 9/22/2008 | 8:30:33 | 21.16 | 50.484 | 41.7 | 1.271 | |
| 9/22/2008 | 8:45:33 | 21.17 | 50.482 | 28.1 | 1.273 | |
| 9/22/2008 | 9:00:33 | 21.18 | 50.471 | 40.8 | 1.275 | |
| 9/22/2008 | 9:15:33 | 21.16 | 50.478 | 35.8 | 1.276 | |
| 9/22/2008 | 9:30:33 | 21.16 | 50.475 | 44.5 | 1.276 | |
| 9/22/2008 | 9:45:34 | 21.16 | 50.482 | 50.1 | 1.277 | |
| 9/22/2008 | 10:00:34 | 21.15 | 50.487 | 48.5 | 1.277 | |
| 9/22/2008 | 10:15:33 | 21.13 | 50.489 | 52.6 | 1.276 | |
| 9/22/2008 | 10:30:33 | 21.18 | 50.505 | 52.2 | 1.273 | |
| 9/22/2008 | 10:45:34 | 21.30 | 50.486 | 52.8 | 1.273 | |
| 9/22/2008 | 11:00:33 | 21.33 | 50.492 | 52.1 | 1.272 | |
| 9/22/2008 | 11:15:33 | 21.42 | 50.488 | 49.4 | 1.271 | |
| 9/22/2008 | 11:30:33 | 21.48 | 50.491 | 47.8 | 1.269 | |
| 9/22/2008 | 11:45:34 | 21.51 | 50.496 | 51.0 | 1.269 | |
| 9/22/2008 | 12:00:33 | 21.67 | 49.804 | 51.0 | 1.268 | |
| 9/22/2008 | 12:15:33 | 21.62 | 50.514 | 50.3 | 1.265 | |
| 9/22/2008 | 12:30:33 | 21.82 | 50.495 | 43.0 | 1.267 | |
| 9/22/2008 | 12:45:34 | 21.86 | 50.490 | 47.3 | 1.265 | |
| 9/22/2008 | 13:00:32 | 21.90 | 50.489 | 41.9 | 1.263 | |
| 9/22/2008 | 13:15:32 | 21.96 | 50.492 | 35.0 | 1.264 | |
| 9/22/2008 | 13:30:33 | 22.02 | 50.036 | 34.7 | 1.260 | |
| 9/22/2008 | 13:45:34 | 22.00 | 50.493 | 34.7 | 1.258 | |
| 9/22/2008 | 14:00:33 | 22.06 | 50.496 | 35.2 | 1.255 | |
| 9/22/2008 | 14:15:33 | 22.06 | 50.497 | 34.1 | 1.253 | |
| 9/22/2008 | 14:30:33 | 22.12 | 50.505 | 34.1 | 1.252 | |
| 9/22/2008 | 14:45:33 | 22.19 | 50.508 | 36.8 | 1.252 | |
| 9/22/2008 | 15:00:33 | 22.23 | 50.499 | 35.7 | 1.250 | |
| 9/22/2008 | 15:15:33 | 22.26 | 50.500 | 37.4 | 1.249 | |
| 9/22/2008 | 15:30:33 | 22.31 | 50.498 | 35.4 | 1.248 | |
| 9/22/2008 | 15:45:32 | 22.35 | 50.491 | 35.2 | 1.249 | |
| 9/22/2008 | 16:00:33 | 22.38 | 50.491 | 34.8 | 1.249 | |
| 9/22/2008 | 16:15:33 | 22.38 | 50.490 | 37.9 | 1.249 | |
| 9/22/2008 | 16:30:32 | 22.37 | 50.494 | 34.9 | 1.247 | |
| 9/22/2008 | 16:45:33 | 22.35 | 50.511 | 34.2 | 1.240 | |
| 9/22/2008 | 17:00:33 | 22.34 | 50.464 | 35.6 | 1.248 | |
| 9/22/2008 | 17:15:33 | 22.41 | 50.501 | 33.1 | 1.248 | |
| 9/22/2008 | 17:30:33 | 22.44 | 50.504 | 34.0 | 1.248 | |
| 9/22/2008 | 17:45:32 | 22.46 | 50.501 | 31.7 | 1.247 | |
| 9/22/2008 | 18:00:32 | 22.46 | 50.487 | 35.5 | 1.248 | |
| 9/22/2008 | 18:15:33 | 22.47 | 50.493 | 35.6 | 1.250 | |
| 9/22/2008 | 18:30:34 | 22.47 | 50.500 | 31.7 | 1.252 | |
| 9/22/2008 | 18:45:33 | 22.45 | 50.500 | 30.3 | 1.252 | |
| 9/22/2008 | 19:00:33 | 22.43 | 50.505 | 36.3 | 1.254 | |
| 9/22/2008 | 19:15:33 | 22.41 | 50.494 | 29.9 | 1.257 | |
| 9/22/2008 | 19:30:30 | 22.39 | 50.493 | 29.0 | 1.258 | |
| 9/22/2008 | 19:45:32 | 22.38 | 50.496 | 28.1 | 1.259 | |
| 9/22/2008 | 20:00:32 | 22.38 | 50.501 | 21.5 | 1.262 | |
| 9/22/2008 | 20:15:32 | 22.36 | 50.497 | 23.7 | 1.263 | |
| 9/22/2008 | 20:30:33 | 22.34 | 50.498 | 22.8 | 1.265 | |
| 9/22/2008 | 20:45:33 | 22.32 | 50.498 | 18.9 | 1.265 | |
| 9/22/2008 | 21:00:32 | 22.31 | 50.488 | 17.2 | 1.266 | |
| 9/22/2008 | 21:15:32 | 22.31 | 50.485 | 19.2 | 1.268 | |
| 9/22/2008 | 21:30:33 | 22.36 | 50.483 | 22.8 | 1.269 | |
| 9/22/2008 | 21:45:32 | 22.36 | 50.483 | 22.5 | 1.269 | |
| 9/22/2008 | 22:00:33 | 22.36 | 50.486 | 19.6 | 1.269 | |
| 9/22/2008 | 22:15:33 | 22.35 | 50.491 | 19.6 | 1.269 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 22:30:33 | 22.30 | 50.512 | 22.9 | 1.270 | |
| 9/22/2008 | 22:45:33 | 22.22 | 50.499 | 33.8 | 1.269 | |
| 9/22/2008 | 23:00:33 | 22.18 | 50.504 | 23.3 | 1.271 | |
| 9/22/2008 | 23:15:32 | 22.11 | 50.511 | 23.1 | 1.271 | |
| 9/22/2008 | 23:30:32 | 22.07 | 50.494 | 31.5 | 1.270 | |
| 9/22/2008 | 23:45:32 | 22.10 | 50.483 | 29.7 | 1.271 | |
| 9/23/2008 | 0:00:32 | 22.14 | 50.491 | 28.9 | 1.272 | |
| 9/23/2008 | 0:15:33 | 22.12 | 50.476 | 28.6 | 1.272 | |
| 9/23/2008 | 0:30:32 | 22.07 | 50.470 | 28.0 | 1.272 | |
| 9/23/2008 | 0:45:33 | 22.04 | 50.477 | 24.2 | 1.272 | |
| 9/23/2008 | 1:00:32 | 22.01 | 50.475 | 32.1 | 1.271 | |
| 9/23/2008 | 1:15:32 | 21.93 | 50.480 | 22.1 | 1.271 | |
| 9/23/2008 | 1:30:32 | 21.84 | 50.487 | 20.3 | 1.271 | |
| 9/23/2008 | 1:45:32 | 21.72 | 50.470 | 22.8 | 1.271 | |
| 9/23/2008 | 2:00:32 | 21.70 | 50.458 | 22.2 | 1.271 | |
| 9/23/2008 | 2:15:32 | 21.78 | 50.410 | 23.6 | 1.269 | |
| 9/23/2008 | 2:30:32 | 21.78 | 49.691 | 20.9 | 1.269 | |
| 9/23/2008 | 2:45:33 | 21.72 | 50.410 | 20.3 | 1.267 | |
| 9/23/2008 | 3:00:32 | 21.73 | 50.402 | 19.4 | 1.266 | |
| 9/23/2008 | 3:15:32 | 21.70 | 50.405 | 18.7 | 1.265 | |
| 9/23/2008 | 3:30:32 | 21.76 | 50.397 | 18.9 | 1.264 | |
| 9/23/2008 | 3:45:32 | 21.77 | 50.403 | 22.1 | 1.264 | |
| 9/23/2008 | 4:00:32 | 21.77 | 50.399 | 17.9 | 1.264 | |
| 9/23/2008 | 4:15:32 | 21.74 | 50.406 | 23.0 | 1.265 | |
| 9/23/2008 | 4:30:32 | 21.71 | 50.399 | 16.9 | 1.265 | |
| 9/23/2008 | 4:45:32 | 21.68 | 50.410 | 16.7 | 1.267 | |
| 9/23/2008 | 5:00:32 | 21.64 | 50.409 | 16.8 | 1.268 | |
| 9/23/2008 | 5:15:32 | 21.58 | 50.415 | 17.5 | 1.268 | |
| 9/23/2008 | 5:30:32 | 21.51 | 50.420 | 18.1 | 1.269 | |
| 9/23/2008 | 5:45:31 | 21.47 | 50.422 | 17.3 | 1.270 | |
| 9/23/2008 | 6:00:32 | 21.27 | 50.488 | 18.0 | 1.272 | |
| 9/23/2008 | 6:15:32 | 21.21 | 50.470 | 17.5 | 1.275 | |
| 9/23/2008 | 6:30:32 | 21.01 | 50.527 | 20.4 | 1.272 | |
| 9/23/2008 | 6:45:32 | 21.08 | 50.504 | 18.9 | 1.273 | |
| 9/23/2008 | 7:00:32 | 21.03 | 50.501 | 20.1 | 1.276 | |
| 9/23/2008 | 7:15:32 | 21.04 | 50.497 | 20.5 | 1.277 | |
| 9/23/2008 | 7:30:31 | 21.04 | 50.500 | 19.2 | 1.277 | |
| 9/23/2008 | 7:45:32 | 21.04 | 50.531 | 18.5 | 1.278 | |
| 9/23/2008 | 8:00:32 | 21.08 | 49.750 | 18.7 | 1.280 | |
| 9/23/2008 | 8:15:32 | 21.07 | 50.541 | 19.0 | 1.277 | |
| 9/23/2008 | 8:30:32 | 21.11 | 49.816 | 19.4 | 1.281 | |
| 9/23/2008 | 8:45:32 | 21.06 | 49.770 | 20.3 | 1.282 | |
| 9/23/2008 | 9:00:32 | 21.06 | 51.151 | 20.1 | 1.283 | |
| 9/23/2008 | 9:15:32 | 20.95 | 49.909 | 18.2 | 1.285 | |
| 9/23/2008 | 9:30:32 | 20.93 | 50.524 | 19.1 | 1.284 | |
| 9/23/2008 | 9:45:32 | 20.95 | 50.528 | 20.0 | 1.285 | |
| 9/23/2008 | 10:00:32 | 21.08 | 50.517 | 26.2 | 1.277 | |
| 9/23/2008 | 10:15:32 | 21.05 | 50.529 | 19.1 | 1.284 | |
| 9/23/2008 | 10:30:32 | 20.96 | 50.524 | 23.3 | 1.284 | |
| 9/23/2008 | 10:45:31 | 20.96 | 50.511 | 20.5 | 1.282 | |
| 9/23/2008 | 11:00:32 | 20.98 | 50.520 | 23.1 | 1.281 | |
| 9/23/2008 | 11:15:33 | 20.95 | 50.525 | 21.4 | 1.281 | |
| 9/23/2008 | 11:30:31 | 20.99 | 50.476 | 26.6 | 1.283 | |
| 9/23/2008 | 11:45:31 | 21.10 | 50.541 | 19.9 | 1.280 | |
| 9/23/2008 | 12:00:32 | 21.23 | 50.546 | 18.8 | 1.280 | |
| 9/23/2008 | 12:15:33 | 21.17 | 50.551 | 23.0 | 1.278 | |
| 9/23/2008 | 12:30:33 | 21.14 | 50.545 | 19.7 | 1.277 | |
| 9/23/2008 | 12:45:32 | 21.10 | 50.558 | 19.5 | 1.276 | |
| 9/23/2008 | 13:00:33 | 21.47 | 49.807 | 23.4 | 1.277 | |
| 9/23/2008 | 13:15:33 | 21.84 | 50.539 | 21.1 | 1.275 | |
| 9/23/2008 | 13:30:32 | 21.91 | 50.560 | 21.0 | 1.275 | |
| 9/23/2008 | 13:45:32 | 22.23 | 50.533 | 19.3 | 1.272 | |
| 9/23/2008 | 14:00:32 | 22.26 | 50.529 | 19.0 | 1.269 | |
| 9/23/2008 | 14:15:33 | 22.24 | 50.524 | 23.9 | 1.271 | |
| 9/23/2008 | 14:30:32 | 22.34 | 50.523 | 21.2 | 1.266 | |
| 9/23/2008 | 14:45:32 | 22.46 | 50.519 | 22.6 | 1.264 | |
| 9/23/2008 | 15:00:32 | 22.58 | 50.516 | 19.8 | 1.265 | |
| 9/23/2008 | 15:15:33 | 22.57 | 50.270 | 23.2 | 1.266 | |
| 9/23/2008 | 15:30:31 | 22.59 | 50.517 | 23.2 | 1.264 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 15:45:32 | 22.69 | 50.501 | 19.4 | 1.262 | |
| 9/23/2008 | 16:00:32 | 22.68 | 49.983 | 23.7 | 1.259 | |
| 9/23/2008 | 16:15:31 | 22.70 | 50.498 | 20.1 | 1.259 | |
| 9/23/2008 | 16:30:32 | 22.71 | 50.518 | 20.3 | 1.247 | |
| 9/23/2008 | 16:45:32 | 22.70 | 50.515 | 18.5 | 1.259 | |
| 9/23/2008 | 17:00:32 | 22.69 | 50.510 | 18.7 | 1.252 | |
| 9/23/2008 | 17:15:32 | 22.60 | 50.513 | 21.3 | 1.260 | |
| 9/23/2008 | 17:30:32 | 22.67 | 50.512 | 17.3 | 1.250 | |
| 9/23/2008 | 17:45:32 | 22.68 | 50.504 | 16.7 | 1.260 | |
| 9/23/2008 | 18:00:32 | 22.71 | 50.507 | 32.1 | 1.255 | |
| 9/23/2008 | 18:15:31 | 22.73 | 50.524 | 31.8 | 1.100 | |
| 9/23/2008 | 18:30:32 | 22.51 | 50.524 | 31.4 | 1.273 | |
| 9/23/2008 | 18:45:33 | 22.60 | 50.509 | 24.5 | 1.262 | |
| 9/23/2008 | 19:00:32 | 22.52 | 50.515 | 20.1 | 1.261 | |
| 9/23/2008 | 19:15:32 | 22.70 | 50.330 | 27.5 | 1.264 | |
| 9/23/2008 | 19:30:31 | 22.63 | 50.515 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/23/2008 | 19:45:32 | 22.52 | 50.506 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/23/2008 | 20:00:31 | 22.39 | 50.544 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/23/2008 | 20:15:31 | 22.37 | 50.516 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/23/2008 | 20:30:32 | 22.36 | 50.499 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/23/2008 | 20:45:35 | 22.30 | 50.515 | *No Data* | 1.271 | no turbidity data-probe fouled |
| 9/23/2008 | 21:00:34 | 22.31 | 50.507 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/23/2008 | 21:15:34 | 22.20 | 50.513 | *No Data* | 1.272 | no turbidity data-probe fouled |
| 9/23/2008 | 21:30:20 | 22.02 | 50.525 | 20.6 | 1.271 | |
| 9/23/2008 | 21:45:31 | 21.85 | 50.529 | 25.6 | 1.271 | |
| 9/23/2008 | 22:00:32 | 21.70 | 50.554 | 23.6 | 1.271 | |
| 9/23/2008 | 22:15:33 | 21.66 | 50.541 | 23.3 | 1.272 | |
| 9/23/2008 | 22:30:32 | 21.63 | 50.546 | 22.9 | 1.273 | |
| 9/23/2008 | 22:45:33 | 21.54 | 49.650 | 22.3 | 1.274 | |
| 9/23/2008 | 23:00:32 | 21.47 | 49.739 | 21.5 | 1.274 | |
| 9/23/2008 | 23:15:32 | 21.39 | 49.859 | 22.7 | 1.272 | |
| 9/23/2008 | 23:30:32 | 21.37 | 50.054 | 24.1 | 1.272 | |
| 9/23/2008 | 23:45:33 | 21.34 | 50.623 | 23.3 | 1.272 | |
| 9/24/2008 | 0:00:32 | 21.38 | 50.485 | 21.1 | 1.272 | |
| 9/24/2008 | 0:15:32 | 21.35 | 49.824 | 22.8 | 1.272 | |
| 9/24/2008 | 0:30:33 | 21.32 | 49.653 | 19.7 | 1.271 | |
| 9/24/2008 | 0:45:32 | 21.23 | 49.755 | 22.3 | 1.270 | |
| 9/24/2008 | 1:00:32 | 21.18 | 49.833 | 22.2 | 1.270 | |
| 9/24/2008 | 1:15:33 | 21.15 | 49.907 | 21.0 | 1.269 | |
| 9/24/2008 | 1:30:32 | 21.15 | 50.438 | 32.1 | 1.267 | |
| 9/24/2008 | 1:45:32 | 21.14 | 50.062 | 22.8 | 1.266 | |
| 9/24/2008 | 2:00:33 | 21.15 | 49.931 | 22.1 | 1.266 | |
| 9/24/2008 | 2:15:32 | 21.29 | 49.925 | 23.5 | 1.266 | |
| 9/24/2008 | 2:30:32 | 21.28 | 49.598 | 21.0 | 1.265 | |
| 9/24/2008 | 2:45:33 | 21.28 | 50.569 | 22.6 | 1.262 | |
| 9/24/2008 | 3:00:32 | 21.29 | 50.524 | 24.3 | 1.261 | |
| 9/24/2008 | 3:15:32 | 21.34 | 50.545 | 23.0 | 1.260 | |
| 9/24/2008 | 3:30:32 | 21.47 | 50.550 | 22.3 | 1.261 | |
| 9/24/2008 | 3:45:32 | 21.45 | 50.535 | 22.1 | 1.262 | |
| 9/24/2008 | 4:00:32 | 21.44 | 50.539 | 22.4 | 1.260 | |
| 9/24/2008 | 4:15:32 | 21.34 | 50.584 | 22.9 | 1.260 | |
| 9/24/2008 | 4:30:32 | 21.29 | 50.583 | 20.5 | 1.262 | |
| 9/24/2008 | 4:45:33 | 21.30 | 50.581 | 15.4 | 1.263 | |
| 9/24/2008 | 5:00:32 | 21.35 | 50.557 | 17.1 | 1.263 | |
| 9/24/2008 | 5:15:33 | 21.36 | 50.326 | 16.2 | 1.264 | |
| 9/24/2008 | 5:30:33 | 21.52 | 50.491 | 18.3 | 1.265 | |
| 9/24/2008 | 5:45:32 | 21.47 | 50.473 | 16.4 | 1.265 | |
| 9/24/2008 | 6:00:33 | 21.44 | 50.349 | 21.6 | 1.267 | |
| 9/24/2008 | 6:15:32 | 21.34 | 50.556 | 28.3 | 1.267 | |
| 9/24/2008 | 6:30:32 | 21.31 | 50.553 | 22.6 | 1.266 | |
| 9/24/2008 | 6:45:33 | 21.20 | 50.531 | 20.4 | 1.268 | |
| 9/24/2008 | 7:00:33 | 21.09 | 50.553 | 20.6 | 1.268 | |
| 9/24/2008 | 7:15:33 | 21.02 | 50.543 | 20.0 | 1.270 | |
| 9/24/2008 | 7:30:32 | 21.13 | 50.514 | 18.7 | 1.270 | |
| 9/24/2008 | 7:45:32 | 21.33 | 50.476 | 22.2 | 1.270 | |
| 9/24/2008 | 8:00:33 | 21.34 | 50.493 | 18.4 | 1.271 | |
| 9/24/2008 | 8:15:33 | 21.22 | 50.528 | 21.2 | 1.273 | |
| 9/24/2008 | 8:30:32 | 21.06 | 50.549 | 20.7 | 1.274 | |
| 9/24/2008 | 8:45:32 | 21.01 | 50.551 | 19.5 | 1.281 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 9:00:32 | 21.09 | 50.537 | 19.7 | 1.282 | |
| 9/24/2008 | 9:15:32 | 21.01 | 50.529 | 22.6 | 1.282 | |
| 9/24/2008 | 9:30:32 | 21.06 | 50.533 | 25.9 | 1.282 | |
| 9/24/2008 | 9:45:32 | 21.06 | 50.526 | 19.8 | 1.282 | |
| 9/24/2008 | 10:00:32 | 21.07 | 50.511 | 17.9 | 1.281 | |
| 9/24/2008 | 10:15:32 | 21.00 | 50.526 | 19.8 | 1.282 | |
| 9/24/2008 | 10:30:32 | 21.12 | 50.512 | 20.8 | 1.277 | |
| 9/24/2008 | 10:45:32 | 21.26 | 50.524 | 19.4 | 1.274 | |
| 9/24/2008 | 11:00:33 | 21.25 | 50.537 | 21.9 | 1.267 | |
| 9/24/2008 | 11:15:33 | 21.31 | 50.539 | 20.4 | 1.265 | |
| 9/24/2008 | 11:30:32 | 21.36 | 50.526 | 18.1 | 1.265 | |
| 9/24/2008 | 11:45:31 | 21.18 | 50.529 | 19.2 | 1.264 | |
| 9/24/2008 | 12:00:32 | 21.35 | 50.539 | 19.7 | 1.263 | |
| 9/24/2008 | 12:15:32 | 21.52 | 50.507 | 20.1 | 1.263 | |
| 9/24/2008 | 12:30:32 | 21.60 | 50.498 | 20.0 | 1.260 | |
| 9/24/2008 | 12:45:32 | 21.74 | 49.605 | 19.8 | 1.261 | |
| 9/24/2008 | 13:00:24 | 21.80 | 50.489 | 17.6 | 1.256 | |
| 9/24/2008 | 13:15:30 | 21.87 | 50.493 | 15.5 | 1.256 | |
| 9/24/2008 | 13:30:32 | 21.89 | 50.508 | 15.7 | 1.256 | |
| 9/24/2008 | 13:45:32 | 21.91 | 50.516 | 16.2 | 1.248 | |
| 9/24/2008 | 14:00:33 | 21.94 | 50.114 | 18.9 | 1.254 | |
| 9/24/2008 | 14:15:32 | 21.99 | 50.511 | 17.3 | 1.252 | |
| 9/24/2008 | 14:30:32 | 22.09 | 49.950 | 16.0 | 1.251 | |
| 9/24/2008 | 14:45:32 | 22.29 | 50.286 | 17.3 | 1.247 | |
| 9/24/2008 | 15:00:32 | 22.33 | 50.501 | 18.7 | 1.245 | |
| 9/24/2008 | 15:15:32 | 22.22 | 50.502 | 23.4 | 1.243 | |
| 9/24/2008 | 15:30:32 | 22.33 | 50.500 | 17.6 | 1.242 | |
| 9/24/2008 | 15:45:32 | 22.55 | 50.487 | 20.6 | 1.241 | |
| 9/24/2008 | 16:00:32 | 22.41 | 50.499 | 18.9 | 1.240 | |
| 9/24/2008 | 16:15:32 | 22.46 | 50.505 | 23.1 | 1.151 | |
| 9/24/2008 | 16:30:32 | 22.63 | 50.489 | 20.3 | 1.239 | |
| 9/24/2008 | 16:45:32 | 22.57 | 50.479 | 19.4 | 1.236 | |
| 9/24/2008 | 17:00:32 | 22.60 | 50.477 | 17.9 | 1.240 | |
| 9/24/2008 | 17:15:32 | 22.61 | 50.477 | 18.0 | 1.238 | |
| 9/24/2008 | 17:30:33 | 22.63 | 50.481 | 19.9 | 1.243 | |
| 9/24/2008 | 17:45:33 | 22.63 | 50.479 | 21.7 | 1.237 | |
| 9/24/2008 | 18:00:32 | 22.47 | 50.487 | 23.7 | 1.039 | |
| 9/24/2008 | 18:15:32 | 22.46 | 50.375 | 19.0 | 1.235 | |
| 9/24/2008 | 18:30:32 | 22.51 | 50.474 | 17.8 | 1.238 | |
| 9/24/2008 | 18:45:33 | 22.44 | 50.487 | 23.9 | 1.241 | |
| 9/24/2008 | 19:00:32 | 22.60 | 50.467 | 16.8 | 1.246 | |
| 9/24/2008 | 19:15:32 | 22.59 | 50.477 | 15.9 | 1.246 | |
| 9/24/2008 | 19:30:32 | 22.52 | 50.476 | 18.9 | 1.247 | |
| 9/24/2008 | 19:45:32 | 22.57 | 50.469 | 26.0 | 1.249 | |
| 9/24/2008 | 20:00:32 | 22.46 | 50.475 | 27.8 | 1.251 | |
| 9/24/2008 | 20:15:33 | 22.41 | 50.480 | 25.9 | 1.253 | |
| 9/24/2008 | 20:30:33 | 22.34 | 50.480 | 19.7 | 1.254 | |
| 9/24/2008 | 20:45:32 | 22.32 | 50.478 | 18.4 | 1.256 | |
| 9/24/2008 | 21:00:32 | 22.31 | 50.472 | 18.6 | 1.256 | |
| 9/24/2008 | 21:15:32 | 22.33 | 50.469 | 19.0 | 1.257 | |
| 9/24/2008 | 21:30:33 | 22.32 | 50.482 | 16.9 | 1.258 | |
| 9/24/2008 | 21:45:32 | 22.26 | 50.501 | 15.9 | 1.258 | |
| 9/24/2008 | 22:00:33 | 22.26 | 50.494 | 17.2 | 1.259 | |
| 9/24/2008 | 22:15:33 | 22.21 | 50.495 | 18.6 | 1.259 | |
| 9/24/2008 | 22:30:32 | 22.14 | 50.492 | 19.5 | 1.256 | |
| 9/24/2008 | 22:45:32 | 21.86 | 50.509 | 18.4 | 1.255 | |
| 9/24/2008 | 23:00:32 | 21.76 | 50.493 | 17.9 | 1.255 | |
| 9/24/2008 | 23:15:32 | 21.74 | 50.490 | 16.8 | 1.254 | |
| 9/24/2008 | 23:30:33 | 21.73 | 50.499 | 21.2 | 1.255 | |
| 9/24/2008 | 23:45:32 | 21.70 | 50.481 | 16.8 | 1.255 | |
| 9/25/2008 | 0:00:32 | 21.62 | 50.499 | 16.8 | 1.254 | |
| 9/25/2008 | 0:15:33 | 21.58 | 50.495 | 17.0 | 1.254 | |
| 9/25/2008 | 0:30:32 | 21.55 | 50.485 | 18.6 | 1.251 | |
| 9/25/2008 | 0:45:32 | 21.53 | 50.491 | 16.4 | 1.250 | |
| 9/25/2008 | 1:00:32 | 21.53 | 50.503 | 20.8 | 1.250 | |
| 9/25/2008 | 1:15:32 | 21.51 | 50.512 | 17.9 | 1.250 | |
| 9/25/2008 | 1:30:32 | 21.49 | 50.525 | 17.7 | 1.250 | |
| 9/25/2008 | 1:45:32 | 21.47 | 50.514 | 20.3 | 1.249 | |
| 9/25/2008 | 2:00:32 | 21.45 | 50.544 | 16.5 | 1.248 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 2:15:33 | 21.45 | 50.514 | 19.4 | 1.247 | |
| 9/25/2008 | 2:30:33 | 21.43 | 50.515 | 18.6 | 1.246 | |
| 9/25/2008 | 2:45:32 | 21.42 | 50.502 | 17.5 | 1.244 | |
| 9/25/2008 | 3:00:32 | 21.45 | 50.487 | 18.7 | 1.243 | |
| 9/25/2008 | 3:15:32 | 21.47 | 50.497 | 19.0 | 1.242 | |
| 9/25/2008 | 3:30:32 | 21.49 | 50.511 | 19.6 | 1.242 | |
| 9/25/2008 | 3:45:32 | 21.57 | 50.483 | 25.9 | 1.242 | |
| 9/25/2008 | 4:00:32 | 21.63 | 50.485 | 24.9 | 1.242 | |
| 9/25/2008 | 4:15:32 | 21.66 | 50.505 | 26.5 | 1.240 | |
| 9/25/2008 | 4:30:32 | 21.64 | 50.514 | 25.1 | 1.240 | |
| 9/25/2008 | 4:45:32 | 21.61 | 50.515 | 25.4 | 1.240 | |
| 9/25/2008 | 5:00:32 | 21.57 | 50.495 | 25.3 | 1.241 | |
| 9/25/2008 | 5:15:32 | 21.58 | 50.488 | 26.1 | 1.242 | |
| 9/25/2008 | 5:30:32 | 21.63 | 50.497 | 25.9 | 1.242 | |
| 9/25/2008 | 5:45:32 | 21.63 | 50.520 | 26.2 | 1.246 | |
| 9/25/2008 | 6:00:32 | 21.61 | 50.486 | 26.4 | 1.246 | |
| 9/25/2008 | 6:15:32 | 21.61 | 50.457 | 27.6 | 1.243 | |
| 9/25/2008 | 6:30:32 | 21.65 | 50.443 | 29.8 | 1.244 | |
| 9/25/2008 | 6:45:33 | 21.51 | 50.511 | 30.8 | 1.247 | |
| 9/25/2008 | 7:00:32 | 21.42 | 50.504 | 34.2 | 1.248 | |
| 9/25/2008 | 7:15:32 | 21.13 | 50.458 | 31.3 | 1.251 | |
| 9/25/2008 | 7:30:32 | 21.11 | 49.865 | 30.5 | 1.254 | |
| 9/25/2008 | 7:45:32 | 21.05 | 50.454 | 35.1 | 1.251 | |
| 9/25/2008 | 8:00:32 | 21.14 | 50.455 | 34.8 | 1.251 | |
| 9/25/2008 | 8:15:32 | 21.33 | 50.469 | 34.4 | 1.251 | |
| 9/25/2008 | 8:30:32 | 21.28 | 50.481 | 33.7 | 1.254 | |
| 9/25/2008 | 8:45:32 | 21.31 | 50.472 | 34.2 | 1.254 | |
| 9/25/2008 | 9:00:32 | 21.24 | 50.387 | 32.5 | 1.255 | |
| 9/25/2008 | 9:15:32 | 21.17 | 50.415 | 34.9 | 1.255 | |
| 9/25/2008 | 9:30:32 | 21.19 | 50.440 | 37.5 | 1.255 | |
| 9/25/2008 | 9:45:33 | 21.14 | 50.435 | 32.2 | 1.257 | |
| 9/25/2008 | 10:00:32 | 21.19 | 49.821 | 33.8 | 1.256 | |
| 9/25/2008 | 10:15:33 | 21.16 | 49.791 | 33.1 | 1.255 | |
| 9/25/2008 | 10:30:32 | 21.20 | 50.483 | 30.3 | 1.248 | |
| 9/25/2008 | 10:45:32 | 21.24 | 50.451 | 27.5 | 1.249 | |
| 9/25/2008 | 11:00:33 | 21.24 | 50.104 | 32.1 | 1.250 | |
| 9/25/2008 | 11:15:33 | 21.22 | 50.476 | 29.0 | 1.247 | |
| 9/25/2008 | 11:30:32 | 21.28 | 50.457 | 29.1 | 1.251 | |
| 9/25/2008 | 11:45:33 | 21.37 | 50.165 | 32.9 | 1.249 | |
| 9/25/2008 | 12:00:32 | 21.41 | 49.746 | 31.1 | 1.252 | |
| 9/25/2008 | 12:15:32 | 21.49 | 50.460 | 32.7 | 1.251 | |
| 9/25/2008 | 12:30:32 | 21.65 | 50.140 | 32.7 | 1.248 | |
| 9/25/2008 | 12:45:32 | 21.77 | 50.460 | 33.4 | 1.245 | |
| 9/25/2008 | 13:00:32 | 21.95 | 49.945 | 25.8 | 1.242 | |
| 9/25/2008 | 13:15:32 | 22.10 | 50.464 | 33.0 | 1.241 | |
| 9/25/2008 | 13:30:32 | 22.23 | 50.482 | 32.7 | 1.239 | |
| 9/25/2008 | 13:45:32 | 22.32 | 50.035 | 30.3 | 1.237 | |
| 9/25/2008 | 14:00:32 | 22.38 | 50.138 | 32.2 | 1.236 | |
| 9/25/2008 | 14:15:32 | 22.50 | 50.539 | 29.8 | 1.235 | |
| 9/25/2008 | 14:30:32 | 22.60 | 50.545 | 33.8 | 1.235 | |
| 9/25/2008 | 14:45:32 | 22.68 | 50.537 | 29.2 | 1.235 | |
| 9/25/2008 | 15:00:32 | 22.81 | 50.554 | 28.9 | 1.232 | |
| 9/25/2008 | 15:15:32 | 22.85 | 50.554 | 29.3 | 1.235 | |
| 9/25/2008 | 15:30:31 | 22.97 | 49.887 | 29.9 | 1.232 | |
| 9/25/2008 | 15:45:32 | 22.92 | 49.856 | 35.2 | 1.227 | |
| 9/25/2008 | 16:00:32 | 22.98 | 49.937 | 31.3 | 1.229 | |
| 9/25/2008 | 16:15:32 | 23.02 | 50.547 | 32.9 | 1.229 | |
| 9/25/2008 | 16:30:32 | 23.09 | 50.546 | 31.4 | 1.229 | |
| 9/25/2008 | 16:45:33 | 23.07 | 50.541 | 36.6 | 1.229 | |
| 9/25/2008 | 17:00:32 | 23.05 | 50.551 | 30.6 | 1.230 | |
| 9/25/2008 | 17:15:32 | 22.98 | 50.564 | 32.0 | 1.231 | |
| 9/25/2008 | 17:30:32 | 23.10 | 50.557 | 31.7 | 1.232 | |
| 9/25/2008 | 17:45:33 | 23.08 | 50.554 | 32.8 | 1.230 | |
| 9/25/2008 | 18:00:32 | 23.01 | 50.582 | 33.0 | 1.234 | |
| 9/25/2008 | 18:15:32 | 22.98 | 50.567 | 36.9 | 1.195 | |
| 9/25/2008 | 18:30:33 | 22.92 | 50.572 | 33.2 | 1.233 | |
| 9/25/2008 | 18:45:32 | 23.05 | 50.558 | 34.7 | 1.232 | |
| 9/25/2008 | 19:00:31 | 23.00 | 50.560 | 39.7 | 1.240 | |
| 9/25/2008 | 19:15:32 | 23.05 | 50.563 | 35.9 | 1.240 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 19:30:32 | 23.02 | 50.568 | 33.2 | 1.242 | |
| 9/25/2008 | 19:45:32 | 22.98 | 50.574 | 33.8 | 1.243 | |
| 9/25/2008 | 20:00:32 | 22.95 | 50.590 | 32.6 | 1.245 | |
| 9/25/2008 | 20:15:32 | 22.86 | 50.565 | 32.9 | 1.246 | |
| 9/25/2008 | 20:30:32 | 22.68 | 50.566 | 32.8 | 1.249 | |
| 9/25/2008 | 20:45:32 | 22.51 | 50.580 | 30.9 | 1.248 | |
| 9/25/2008 | 21:00:32 | 22.49 | 50.589 | 32.1 | 1.249 | |
| 9/25/2008 | 21:15:32 | 22.38 | 50.603 | 31.3 | 1.250 | |
| 9/25/2008 | 21:30:32 | 22.24 | 50.600 | 33.4 | 1.251 | |
| 9/25/2008 | 21:45:32 | 22.10 | 50.588 | 33.9 | 1.251 | |
| 9/25/2008 | 22:00:32 | 22.05 | 50.613 | 32.0 | 1.252 | |
| 9/25/2008 | 22:15:32 | 21.95 | 50.610 | 32.8 | 1.252 | |
| 9/25/2008 | 22:30:32 | 21.79 | 50.657 | 33.3 | 1.252 | |
| 9/25/2008 | 22:45:31 | 21.78 | 50.613 | 32.8 | 1.253 | |
| 9/25/2008 | 23:00:31 | 21.76 | 50.603 | 31.9 | 1.253 | |
| 9/25/2008 | 23:15:31 | 21.77 | 50.583 | 29.3 | 1.253 | |
| 9/25/2008 | 23:30:31 | 21.77 | 50.591 | 29.3 | 1.253 | |
| 9/25/2008 | 23:45:31 | 21.75 | 50.618 | 27.8 | 1.252 | |
| 9/26/2008 | 0:00:31 | 21.71 | 50.644 | 28.5 | 1.252 | |
| 9/26/2008 | 0:15:31 | 21.68 | 50.624 | 28.6 | 1.251 | |
| 9/26/2008 | 0:30:31 | 21.66 | 50.631 | 29.5 | 1.250 | |
| 9/26/2008 | 0:45:31 | 21.63 | 50.633 | 27.2 | 1.249 | |
| 9/26/2008 | 1:00:33 | 21.62 | 49.870 | 26.0 | 1.249 | |
| 9/26/2008 | 1:15:32 | 21.61 | 50.628 | 29.8 | 1.248 | |
| 9/26/2008 | 1:30:31 | 21.58 | 50.620 | 27.8 | 1.249 | |
| 9/26/2008 | 1:45:32 | 21.57 | 50.614 | 29.4 | 1.249 | |
| 9/26/2008 | 2:00:32 | 21.56 | 50.637 | 26.2 | 1.249 | |
| 9/26/2008 | 2:15:32 | 21.55 | 50.646 | 29.1 | 1.251 | |
| 9/26/2008 | 2:30:32 | 21.55 | 50.622 | 26.4 | 1.249 | |
| 9/26/2008 | 2:45:32 | 21.55 | 50.600 | 22.7 | 1.249 | |
| 9/26/2008 | 3:00:32 | 21.55 | 50.627 | 26.6 | 1.249 | |
| 9/26/2008 | 3:15:32 | 21.54 | 50.630 | 24.5 | 1.250 | |
| 9/26/2008 | 3:30:33 | 21.54 | 50.619 | 19.7 | 1.250 | |
| 9/26/2008 | 3:45:32 | 21.53 | 50.633 | 23.8 | 1.251 | |
| 9/26/2008 | 4:00:32 | 21.53 | 50.646 | 22.6 | 1.252 | |
| 9/26/2008 | 4:15:31 | 21.52 | 50.659 | 19.0 | 1.253 | |
| 9/26/2008 | 4:30:32 | 21.52 | 50.665 | 20.1 | 1.254 | |
| 9/26/2008 | 4:45:32 | 21.52 | 50.668 | 19.0 | 1.255 | |
| 9/26/2008 | 5:00:32 | 21.52 | 50.658 | 19.1 | 1.256 | |
| 9/26/2008 | 5:15:32 | 21.53 | 50.662 | 20.3 | 1.258 | |
| 9/26/2008 | 5:30:31 | 21.54 | 50.648 | 21.1 | 1.257 | |
| 9/26/2008 | 5:45:32 | 21.57 | 50.640 | 21.7 | 1.259 | |
| 9/26/2008 | 6:00:32 | 21.58 | 50.657 | 21.8 | 1.261 | |
| 9/26/2008 | 6:15:32 | 21.60 | 50.630 | 22.2 | 1.259 | |
| 9/26/2008 | 6:30:32 | 21.61 | 50.624 | 25.7 | 1.260 | |
| 9/26/2008 | 6:45:32 | 21.61 | 50.630 | 25.5 | 1.262 | |
| 9/26/2008 | 7:00:32 | 21.64 | 50.638 | 23.4 | 1.263 | |
| 9/26/2008 | 7:15:32 | 21.74 | 50.637 | 22.7 | 1.263 | |
| 9/26/2008 | 7:30:31 | 21.56 | 50.633 | 28.0 | 1.264 | |
| 9/26/2008 | 7:45:32 | 21.53 | 50.629 | 31.0 | 1.266 | |
| 9/26/2008 | 8:00:32 | 21.49 | 50.644 | 29.7 | 1.266 | |
| 9/26/2008 | 8:15:31 | 21.48 | 50.628 | 28.7 | 1.266 | |
| 9/26/2008 | 8:30:33 | 21.44 | 50.633 | 32.3 | 1.267 | |
| 9/26/2008 | 8:45:31 | 21.48 | 50.626 | 29.4 | 1.267 | |
| 9/26/2008 | 9:00:31 | 21.48 | 50.628 | 30.9 | 1.266 | |
| 9/26/2008 | 9:15:32 | 21.52 | 50.639 | 28.6 | 1.266 | |
| 9/26/2008 | 9:30:32 | 21.44 | 50.607 | 34.9 | 1.268 | |
| 9/26/2008 | 9:45:32 | 21.41 | 50.623 | 34.1 | 1.267 | |
| 9/26/2008 | 10:00:31 | 21.40 | 50.642 | 30.1 | 1.266 | |
| 9/26/2008 | 10:15:33 | 21.39 | 50.637 | 39.1 | 1.266 | |
| 9/26/2008 | 10:30:33 | 21.43 | 50.625 | 32.7 | 1.268 | |
| 9/26/2008 | 10:45:32 | 21.52 | 50.621 | 33.6 | 1.266 | |
| 9/26/2008 | 11:00:32 | 21.50 | 50.634 | 32.7 | 1.266 | |
| 9/26/2008 | 11:15:32 | 21.46 | 50.617 | 27.8 | 1.095 | |
| 9/26/2008 | 11:30:32 | 21.61 | 50.639 | 28.4 | 1.264 | |
| 9/26/2008 | 11:45:32 | 21.63 | 50.635 | 27.0 | 1.266 | |
| 9/26/2008 | 12:00:32 | 21.69 | 50.624 | 30.5 | 1.262 | |
| 9/26/2008 | 12:15:33 | 21.81 | 50.608 | 23.7 | 1.262 | |
| 9/26/2008 | 12:30:32 | 21.98 | 50.581 | 22.3 | 1.260 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 12:45:32 | 22.16 | 50.621 | 26.3 | 1.258 | |
| 9/26/2008 | 13:00:31 | 22.23 | 50.621 | 21.7 | 1.257 | |
| 9/26/2008 | 13:15:32 | 22.30 | 49.499 | 21.9 | 1.255 | |
| 9/26/2008 | 13:30:32 | 22.24 | 49.532 | 22.0 | 1.255 | |
| 9/26/2008 | 13:45:32 | 22.35 | 50.055 | 20.0 | 1.253 | |
| 9/26/2008 | 14:00:31 | 22.40 | 50.625 | 20.7 | 1.249 | |
| 9/26/2008 | 14:15:32 | 22.46 | 50.623 | 20.6 | 1.249 | |
| 9/26/2008 | 14:30:32 | 22.54 | 50.619 | 21.4 | 1.248 | |
| 9/26/2008 | 14:45:32 | 22.61 | 50.624 | 20.4 | 1.245 | |
| 9/26/2008 | 15:00:32 | 22.72 | 50.626 | 21.9 | 1.246 | |
| 9/26/2008 | 15:15:32 | 22.84 | 50.629 | 22.5 | 1.245 | |
| 9/26/2008 | 15:30:32 | 22.88 | 50.630 | 21.5 | 1.245 | |
| 9/26/2008 | 15:45:32 | 23.04 | 50.625 | 22.6 | 1.246 | |
| 9/26/2008 | 16:00:32 | 23.04 | 50.608 | 23.2 | 1.235 | |
| 9/26/2008 | 16:15:33 | 23.03 | 50.610 | 25.3 | 1.241 | |
| 9/26/2008 | 16:30:32 | 23.01 | 49.993 | 24.6 | 1.243 | |
| 9/26/2008 | 16:45:32 | 23.01 | 50.177 | 23.9 | 1.247 | |
| 9/26/2008 | 17:00:33 | 23.02 | 50.599 | 27.8 | 1.246 | |
| 9/26/2008 | 17:15:32 | 23.01 | 50.016 | 22.3 | 1.248 | |
| 9/26/2008 | 17:30:32 | 22.99 | 50.166 | 23.1 | 1.247 | |
| 9/26/2008 | 17:45:31 | 22.99 | 49.957 | 23.6 | 1.250 | |
| 9/26/2008 | 18:00:31 | 22.95 | 50.220 | 24.4 | 1.249 | |
| 9/26/2008 | 18:15:31 | 22.92 | 50.179 | 26.4 | 1.248 | |
| 9/26/2008 | 18:30:31 | 22.92 | 50.091 | 23.1 | 1.249 | |
| 9/26/2008 | 18:45:32 | 22.89 | 49.905 | 23.8 | 1.251 | |
| 9/26/2008 | 19:00:32 | 22.54 | 50.492 | 32.8 | 1.303 | |
| 9/26/2008 | 19:15:31 | 22.34 | 49.942 | 28.3 | 1.255 | |
| 9/26/2008 | 19:30:32 | 22.65 | 50.345 | 27.8 | 1.257 | |
| 9/26/2008 | 19:45:32 | 22.67 | 49.892 | 28.9 | 1.258 | |
| 9/26/2008 | 20:00:32 | 22.58 | 50.060 | 29.4 | 1.259 | |
| 9/26/2008 | 20:15:32 | 22.52 | 50.605 | 32.0 | 1.260 | |
| 9/26/2008 | 20:30:32 | 22.52 | 50.582 | 29.4 | 1.262 | |
| 9/26/2008 | 20:45:32 | 22.33 | 50.623 | 27.5 | 1.263 | |
| 9/26/2008 | 21:00:32 | 22.04 | 50.614 | 28.6 | 1.264 | |
| 9/26/2008 | 21:15:32 | 22.29 | 50.590 | 29.1 | 1.265 | |
| 9/26/2008 | 21:30:32 | 22.33 | 50.599 | 27.2 | 1.267 | |
| 9/26/2008 | 21:45:32 | 22.39 | 50.608 | 28.4 | 1.266 | |
| 9/26/2008 | 22:00:32 | 22.36 | 50.612 | 29.8 | 1.268 | |
| 9/26/2008 | 22:15:32 | 22.38 | 50.625 | 28.6 | 1.268 | |
| 9/26/2008 | 22:30:32 | 22.21 | 50.655 | 27.2 | 1.269 | |
| 9/26/2008 | 22:45:32 | 22.20 | 50.606 | 27.5 | 1.267 | |
| 9/26/2008 | 23:00:32 | 22.15 | 50.624 | 26.7 | 1.268 | |
| 9/26/2008 | 23:15:32 | 22.14 | 50.627 | 28.3 | 1.267 | |
| 9/26/2008 | 23:30:32 | 22.04 | 50.557 | 25.2 | 1.267 | |
| 9/26/2008 | 23:45:32 | 22.05 | 50.624 | 25.6 | 1.267 | |
| 9/27/2008 | 0:00:32 | 21.90 | 50.641 | 28.1 | 1.266 | |
| 9/27/2008 | 0:15:32 | 21.99 | 50.640 | 39.5 | 1.262 | |
| 9/27/2008 | 0:30:31 | 22.00 | 50.645 | 26.1 | 1.264 | |
| 9/27/2008 | 0:45:31 | 21.88 | 50.658 | 37.5 | 1.264 | |
| 9/27/2008 | 1:00:32 | 21.86 | 50.660 | 26.6 | 1.264 | |
| 9/27/2008 | 1:15:32 | 21.81 | 50.683 | 34.7 | 1.264 | |
| 9/27/2008 | 1:30:32 | 21.82 | 50.651 | 27.0 | 1.264 | |
| 9/27/2008 | 1:45:32 | 21.74 | 50.658 | 25.8 | 1.264 | |
| 9/27/2008 | 2:00:32 | 21.69 | 50.653 | 25.6 | 1.264 | |
| 9/27/2008 | 2:15:32 | 21.65 | 50.651 | 25.3 | 1.264 | |
| 9/27/2008 | 2:30:32 | 21.64 | 50.643 | 23.4 | 1.262 | |
| 9/27/2008 | 2:45:32 | 21.65 | 50.645 | 25.5 | 1.261 | |
| 9/27/2008 | 3:00:32 | 21.58 | 50.674 | 25.9 | 1.260 | |
| 9/27/2008 | 3:15:32 | 21.54 | 50.680 | 25.5 | 1.260 | |
| 9/27/2008 | 3:30:32 | 21.53 | 50.691 | 25.8 | 1.259 | |
| 9/27/2008 | 3:45:32 | 21.51 | 50.685 | 26.6 | 1.258 | |
| 9/27/2008 | 4:00:32 | 21.49 | 50.671 | 26.6 | 1.259 | |
| 9/27/2008 | 4:15:34 | 21.48 | 50.670 | 21.2 | 1.259 | |
| 9/27/2008 | 4:30:34 | 21.48 | 50.674 | 29.2 | 1.259 | |
| 9/27/2008 | 4:45:33 | 21.53 | 50.654 | 23.9 | 1.260 | |
| 9/27/2008 | 5:00:32 | 21.58 | 50.637 | 24.2 | 1.261 | |
| 9/27/2008 | 5:15:32 | 21.61 | 50.648 | 24.4 | 1.262 | |
| 9/27/2008 | 5:30:32 | 21.63 | 50.658 | 24.8 | 1.262 | |
| 9/27/2008 | 5:45:32 | 21.73 | 50.657 | 20.1 | 1.264 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 6:00:31 | 21.81 | 50.650 | 21.1 | 1.265 | |
| 9/27/2008 | 6:15:32 | 21.74 | 50.661 | 20.1 | 1.266 | |
| 9/27/2008 | 6:30:31 | 21.73 | 50.661 | 24.7 | 1.265 | |
| 9/27/2008 | 6:45:32 | 21.72 | 50.663 | 39.2 | 1.266 | |
| 9/27/2008 | 7:00:31 | 21.73 | 50.676 | 29.8 | 1.267 | |
| 9/27/2008 | 7:15:32 | 21.88 | 50.665 | 27.2 | 1.269 | |
| 9/27/2008 | 7:30:31 | 21.64 | 50.668 | 30.3 | 1.269 | |
| 9/27/2008 | 7:45:32 | 21.56 | 50.635 | 30.4 | 1.304 | |
| 9/27/2008 | 8:00:31 | 21.27 | 50.595 | 30.5 | 1.275 | |
| 9/27/2008 | 8:15:31 | 21.07 | 50.019 | 30.3 | 1.274 | |
| 9/27/2008 | 8:30:31 | 20.89 | 50.696 | 33.6 | 1.433 | |
| 9/27/2008 | 8:45:32 | 20.83 | 50.601 | 28.8 | 1.269 | |
| 9/27/2008 | 9:00:32 | 20.76 | 50.607 | 32.3 | 1.272 | |
| 9/27/2008 | 9:15:31 | 20.85 | 50.593 | 30.9 | 1.271 | |
| 9/27/2008 | 9:30:32 | 20.88 | 50.353 | 31.7 | 1.273 | |
| 9/27/2008 | 9:45:32 | 20.90 | 49.537 | 32.5 | 1.274 | |
| 9/27/2008 | 10:00:32 | 21.01 | 50.767 | 32.5 | 1.273 | |
| 9/27/2008 | 10:15:31 | 21.14 | 50.388 | 32.6 | 1.275 | |
| 9/27/2008 | 10:30:33 | 21.29 | 50.666 | 32.6 | 1.273 | |
| 9/27/2008 | 10:45:31 | 21.29 | 50.292 | 34.4 | 1.272 | |
| 9/27/2008 | 11:00:32 | 21.29 | 49.910 | 29.5 | 1.273 | |
| 9/27/2008 | 11:15:32 | 21.32 | 50.582 | 30.3 | 1.262 | |
| 9/27/2008 | 11:30:31 | 21.60 | 50.584 | 29.8 | 1.267 | |
| 9/27/2008 | 11:45:32 | 21.39 | 50.557 | 32.3 | 1.266 | |
| 9/27/2008 | 12:00:32 | 21.47 | 50.975 | 33.1 | 1.269 | |
| 9/27/2008 | 12:15:31 | 21.54 | 50.686 | 31.7 | 1.269 | |
| 9/27/2008 | 12:30:32 | 21.44 | 50.581 | 33.8 | 1.268 | |
| 9/27/2008 | 12:45:32 | 21.45 | 50.302 | 33.0 | 1.265 | |
| 9/27/2008 | 13:00:32 | 21.54 | 50.294 | 34.5 | 1.264 | |
| 9/27/2008 | 13:15:32 | 21.61 | 50.284 | 35.5 | 1.260 | |
| 9/27/2008 | 13:30:32 | 21.55 | 50.563 | 35.3 | 1.259 | |
| 9/27/2008 | 13:45:32 | 21.56 | 50.405 | 34.4 | 1.259 | |
| 9/27/2008 | 14:00:32 | 21.51 | 50.206 | 35.9 | 1.258 | |
| 9/27/2008 | 14:15:32 | 21.57 | 50.234 | 36.4 | 1.257 | |
| 9/27/2008 | 14:30:32 | 21.57 | 50.572 | 36.7 | 1.250 | |
| 9/27/2008 | 14:45:32 | 21.83 | 50.586 | 36.4 | 1.246 | |
| 9/27/2008 | 15:00:32 | 21.86 | 50.572 | 39.9 | 1.247 | |
| 9/27/2008 | 15:15:31 | 21.89 | 50.573 | 39.8 | 1.242 | |
| 9/27/2008 | 15:30:32 | 21.74 | 50.556 | 40.4 | 1.247 | |
| 9/27/2008 | 15:45:32 | 21.74 | 50.560 | 43.3 | 1.249 | |
| 9/27/2008 | 16:00:31 | 21.76 | 50.542 | 47.5 | 1.244 | |
| 9/27/2008 | 16:15:32 | 21.81 | 50.545 | 54.2 | 1.241 | |
| 9/27/2008 | 16:30:32 | 21.91 | 50.528 | 47.5 | 1.251 | |
| 9/27/2008 | 16:45:32 | 21.86 | 50.536 | 42.0 | 1.245 | |
| 9/27/2008 | 17:00:31 | 21.86 | 50.546 | 41.8 | 1.245 | |
| 9/27/2008 | 17:15:32 | 21.80 | 50.537 | 42.6 | 1.249 | |
| 9/27/2008 | 17:30:33 | 21.88 | 50.538 | 42.9 | 1.247 | |
| 9/27/2008 | 17:45:32 | 21.79 | 50.539 | 46.3 | 1.248 | |
| 9/27/2008 | 18:00:32 | 21.80 | 50.536 | 46.5 | 1.249 | |
| 9/27/2008 | 18:15:32 | 21.83 | 50.452 | 52.1 | 1.250 | |
| 9/27/2008 | 18:30:33 | 21.81 | 50.547 | 51.8 | 1.250 | |
| 9/27/2008 | 18:45:26 | 21.87 | 50.546 | 51.8 | 1.255 | |
| 9/27/2008 | 19:00:30 | 21.89 | 50.544 | 51.8 | 1.256 | |
| 9/27/2008 | 19:15:31 | 21.92 | 50.549 | 51.4 | 1.258 | |
| 9/27/2008 | 19:30:31 | 21.92 | 50.564 | 54.3 | 1.259 | |
| 9/27/2008 | 19:45:31 | 21.86 | 50.557 | 54.8 | 1.259 | |
| 9/27/2008 | 20:00:32 | 21.82 | 50.566 | 54.8 | 1.262 | |
| 9/27/2008 | 20:15:31 | 21.78 | 50.574 | 55.4 | 1.262 | |
| 9/27/2008 | 20:30:31 | 21.76 | 50.566 | 61.5 | 1.266 | |
| 9/27/2008 | 20:45:32 | 21.75 | 49.582 | 58.4 | 1.267 | |
| 9/27/2008 | 21:00:31 | 21.68 | 50.601 | 62.1 | 1.268 | |
| 9/27/2008 | 21:15:32 | 21.53 | 49.589 | 59.9 | 1.268 | |
| 9/27/2008 | 21:30:31 | 21.70 | 49.729 | 57.6 | 1.269 | |
| 9/27/2008 | 21:45:31 | 21.55 | 49.490 | 60.1 | 1.269 | |
| 9/27/2008 | 22:00:31 | 21.37 | 49.674 | 63.5 | 1.270 | |
| 9/27/2008 | 22:15:31 | 21.23 | 50.557 | 56.8 | 1.269 | |
| 9/27/2008 | 22:30:31 | 21.17 | 50.552 | 58.8 | 1.270 | |
| 9/27/2008 | 22:45:32 | 21.19 | 50.565 | 58.4 | 1.269 | |
| 9/27/2008 | 23:00:31 | 21.30 | 50.562 | 57.9 | 1.268 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 23:15:32 | 21.43 | 50.593 | 62.6 | 1.269 | |
| 9/27/2008 | 23:30:32 | 21.48 | 50.577 | 61.9 | 1.271 | |
| 9/27/2008 | 23:45:31 | 21.34 | 50.592 | 61.2 | 1.270 | |
| 9/28/2008 | 0:00:31 | 21.42 | 50.586 | 58.5 | 1.270 | |
| 9/28/2008 | 0:15:31 | 21.31 | 50.605 | 60.7 | 1.271 | |
| 9/28/2008 | 0:30:33 | 21.30 | 50.599 | 59.9 | 1.270 | |
| 9/28/2008 | 0:45:31 | 21.27 | 50.568 | 63.4 | 1.270 | |
| 9/28/2008 | 1:00:31 | 21.29 | 50.578 | 61.0 | 1.270 | |
| 9/28/2008 | 1:15:31 | 21.27 | 50.581 | 62.7 | 1.269 | |
| 9/28/2008 | 1:30:31 | 21.23 | 50.580 | 64.3 | 1.269 | |
| 9/28/2008 | 1:45:31 | 21.20 | 50.578 | 56.8 | 1.268 | |
| 9/28/2008 | 2:00:32 | 21.14 | 50.592 | 55.8 | 1.267 | |
| 9/28/2008 | 2:15:32 | 21.15 | 50.589 | 50.6 | 1.267 | |
| 9/28/2008 | 2:30:32 | 21.15 | 50.594 | 58.2 | 1.266 | |
| 9/28/2008 | 2:45:31 | 21.12 | 50.599 | 54.6 | 1.264 | |
| 9/28/2008 | 3:00:31 | 21.09 | 50.610 | 56.8 | 1.265 | |
| 9/28/2008 | 3:15:32 | 21.02 | 50.605 | 56.9 | 1.264 | |
| 9/28/2008 | 3:30:32 | 20.90 | 50.600 | 60.1 | 1.265 | |
| 9/28/2008 | 3:45:31 | 20.81 | 50.603 | 60.5 | 1.264 | |
| 9/28/2008 | 4:00:32 | 20.77 | 50.579 | 58.4 | 1.263 | |
| 9/28/2008 | 4:15:31 | 20.76 | 50.568 | 59.3 | 1.263 | |
| 9/28/2008 | 4:30:31 | 20.80 | 50.569 | 57.4 | 1.264 | |
| 9/28/2008 | 4:45:31 | 20.85 | 50.128 | 54.6 | 1.265 | |
| 9/28/2008 | 5:00:32 | 20.89 | 50.569 | 57.9 | 1.266 | |
| 9/28/2008 | 5:15:31 | 20.98 | 50.570 | 55.7 | 1.268 | |
| 9/28/2008 | 5:30:32 | 21.05 | 50.597 | 50.8 | 1.267 | |
| 9/28/2008 | 5:45:32 | 21.15 | 50.620 | 53.1 | 1.268 | |
| 9/28/2008 | 6:00:32 | 21.14 | 50.247 | 54.8 | 1.268 | |
| 9/28/2008 | 6:15:31 | 21.19 | 50.599 | 57.9 | 1.269 | |
| 9/28/2008 | 6:30:31 | 21.16 | 50.596 | 59.1 | 1.266 | |
| 9/28/2008 | 6:45:31 | 21.16 | 50.585 | 59.8 | 1.265 | |
| 9/28/2008 | 7:00:31 | 21.07 | 49.974 | 63.5 | 1.264 | |
| 9/28/2008 | 7:15:31 | 21.01 | 50.557 | 66.8 | 1.262 | |
| 9/28/2008 | 7:30:31 | 20.97 | 49.704 | 62.6 | 1.269 | |
| 9/28/2008 | 7:45:31 | 20.92 | 49.801 | 66.2 | 1.270 | |
| 9/28/2008 | 8:00:31 | 20.87 | 50.558 | 70.9 | 1.266 | |
| 9/28/2008 | 8:15:31 | 20.83 | 50.552 | 73.3 | 1.268 | |
| 9/28/2008 | 8:30:31 | 20.76 | 50.540 | 72.1 | 1.270 | |
| 9/28/2008 | 8:45:32 | 20.69 | 50.547 | 72.7 | 1.270 | |
| 9/28/2008 | 9:00:32 | 20.72 | 50.555 | 66.9 | 1.269 | |
| 9/28/2008 | 9:15:32 | 20.82 | 50.563 | 71.4 | 1.273 | |
| 9/28/2008 | 9:30:31 | 20.83 | 50.561 | 85.1 | 1.264 | |
| 9/28/2008 | 9:45:32 | 20.58 | 50.577 | 83.5 | 1.273 | |
| 9/28/2008 | 10:00:32 | 20.80 | 50.563 | 76.6 | 1.272 | |
| 9/28/2008 | 10:15:31 | 20.79 | 50.561 | 75.3 | 1.273 | |
| 9/28/2008 | 10:30:31 | 20.75 | 50.542 | 83.0 | 1.275 | |
| 9/28/2008 | 10:45:31 | 20.66 | 50.535 | 74.6 | 1.272 | |
| 9/28/2008 | 11:00:31 | 20.68 | 50.542 | 82.3 | 1.271 | |
| 9/28/2008 | 11:15:32 | 20.75 | 50.556 | 87.1 | 1.273 | |
| 9/28/2008 | 11:30:32 | 20.68 | 50.549 | 85.9 | 1.272 | |
| 9/28/2008 | 11:45:32 | 20.58 | 50.560 | 75.0 | 1.269 | |
| 9/28/2008 | 12:00:32 | 20.65 | 49.710 | 76.9 | 1.268 | |
| 9/28/2008 | 12:15:32 | 20.60 | 50.551 | 81.6 | 1.269 | |
| 9/28/2008 | 12:30:32 | 20.61 | 50.542 | 77.8 | 1.267 | |
| 9/28/2008 | 12:45:32 | 20.60 | 50.540 | 76.2 | 1.266 | |
| 9/28/2008 | 13:00:31 | 20.59 | 50.547 | 74.2 | 1.263 | |
| 9/28/2008 | 13:15:32 | 20.52 | 50.543 | 76.5 | 1.264 | |
| 9/28/2008 | 13:30:33 | 20.60 | 50.551 | 78.1 | 1.263 | |
| 9/28/2008 | 13:45:31 | 21.04 | 50.539 | 75.3 | 1.245 | |
| 9/28/2008 | 14:00:31 | 20.75 | 50.560 | 74.0 | 1.255 | |
| 9/28/2008 | 14:15:32 | 21.16 | 50.546 | 77.6 | 1.255 | |
| 9/28/2008 | 14:30:32 | 21.23 | 50.545 | 70.9 | 1.255 | |
| 9/28/2008 | 14:45:32 | 21.22 | 50.531 | 74.8 | 1.245 | |
| 9/28/2008 | 15:00:32 | 21.06 | 50.564 | 77.9 | 1.248 | |
| 9/28/2008 | 15:15:31 | 21.22 | 49.497 | 79.4 | 1.248 | |
| 9/28/2008 | 15:30:31 | 21.07 | 49.568 | 75.5 | 1.250 | |
| 9/28/2008 | 15:45:32 | 21.02 | 50.574 | 70.3 | 1.243 | |
| 9/28/2008 | 16:00:32 | 21.04 | 50.557 | 73.7 | 1.243 | |
| 9/28/2008 | 16:15:31 | 20.98 | 50.569 | 80.0 | 1.242 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 16:30:32 | 20.89 | 50.567 | 80.5 | 1.246 | |
| 9/28/2008 | 16:45:32 | 21.07 | 50.550 | 75.4 | 1.247 | |
| 9/28/2008 | 17:00:32 | 20.88 | 50.522 | 74.0 | 1.248 | |
| 9/28/2008 | 17:15:31 | 20.84 | 50.523 | 80.6 | 1.247 | |
| 9/28/2008 | 17:30:31 | 20.96 | 50.524 | 87.8 | 1.247 | |
| 9/28/2008 | 17:45:31 | 21.12 | 50.528 | 83.1 | 1.251 | |
| 9/28/2008 | 18:00:32 | 21.01 | 50.521 | 77.7 | 1.247 | |
| 9/28/2008 | 18:15:32 | 21.02 | 50.517 | 75.4 | 1.245 | |
| 9/28/2008 | 18:30:31 | 20.97 | 50.520 | 79.7 | 1.248 | |
| 9/28/2008 | 18:45:32 | 20.95 | 50.520 | 82.0 | 1.253 | |
| 9/28/2008 | 19:00:32 | 21.02 | 50.522 | 79.2 | 1.251 | |
| 9/28/2008 | 19:15:32 | 20.97 | 50.524 | 82.3 | 1.253 | |
| 9/28/2008 | 19:30:31 | 20.96 | 50.532 | 80.1 | 1.254 | |
| 9/28/2008 | 19:45:32 | 21.01 | 50.528 | 80.6 | 1.255 | |
| 9/28/2008 | 20:00:31 | 20.92 | 50.520 | 75.6 | 1.255 | |
| 9/28/2008 | 20:15:31 | 20.91 | 50.508 | 74.0 | 1.257 | |
| 9/28/2008 | 20:30:32 | 20.70 | 50.538 | 82.9 | 1.259 | |
| 9/28/2008 | 20:45:32 | 20.56 | 50.540 | 82.0 | 1.261 | |
| 9/28/2008 | 21:00:32 | 20.44 | 50.548 | 79.8 | 1.261 | |
| 9/28/2008 | 21:15:31 | 20.16 | 50.533 | 77.9 | 1.259 | |
| 9/28/2008 | 21:30:32 | 20.45 | 50.544 | 79.0 | 1.261 | |
| 9/28/2008 | 21:45:32 | 20.50 | 50.542 | 80.5 | 1.263 | |
| 9/28/2008 | 22:00:31 | 20.60 | 50.524 | 75.6 | 1.264 | |
| 9/28/2008 | 22:15:31 | 20.45 | 50.553 | 80.0 | 1.263 | |
| 9/28/2008 | 22:30:31 | 20.52 | 50.533 | 80.2 | 1.263 | |
| 9/28/2008 | 22:45:31 | 20.40 | 50.525 | 80.4 | 1.263 | |
| 9/28/2008 | 23:00:32 | 20.47 | 50.519 | 79.0 | 1.263 | |
| 9/28/2008 | 23:15:31 | 20.46 | 50.512 | 80.0 | 1.263 | |
| 9/28/2008 | 23:30:32 | 20.49 | 50.520 | 83.0 | 1.263 | |
| 9/28/2008 | 23:45:31 | 20.48 | 50.523 | 84.8 | 1.264 | |
| 9/29/2008 | 0:00:31 | 20.48 | 50.525 | 89.4 | 1.264 | |
| 9/29/2008 | 0:15:32 | 20.44 | 50.523 | 81.7 | 1.264 | |
| 9/29/2008 | 0:30:31 | 20.41 | 50.522 | 81.1 | 1.264 | |
| 9/29/2008 | 0:45:32 | 20.33 | 50.561 | 80.4 | 1.263 | |
| 9/29/2008 | 1:00:32 | 19.78 | 50.624 | 87.6 | 1.263 | |
| 9/29/2008 | 1:15:31 | 19.58 | 50.620 | 82.3 | 1.264 | |
| 9/29/2008 | 1:30:31 | 19.60 | 50.587 | 80.4 | 1.263 | |
| 9/29/2008 | 1:45:31 | 19.50 | 50.536 | 78.9 | 1.264 | |
| 9/29/2008 | 2:00:31 | 19.46 | 50.537 | 81.3 | 1.263 | |
| 9/29/2008 | 2:15:32 | 19.46 | 50.533 | 80.7 | 1.262 | |
| 9/29/2008 | 2:30:31 | 19.42 | 50.558 | 87.6 | 1.260 | |
| 9/29/2008 | 2:45:32 | 19.41 | 50.552 | 81.5 | 1.258 | |
| 9/29/2008 | 3:00:31 | 19.40 | 50.559 | 79.0 | 1.258 | |
| 9/29/2008 | 3:15:31 | 19.39 | 50.569 | 83.4 | 1.257 | |
| 9/29/2008 | 3:30:32 | 19.38 | 50.569 | 80.3 | 1.257 | |
| 9/29/2008 | 3:45:32 | 19.38 | 50.560 | 80.4 | 1.256 | |
| 9/29/2008 | 4:00:32 | 19.38 | 50.546 | 81.1 | 1.254 | |
| 9/29/2008 | 4:15:31 | 19.38 | 50.559 | 78.7 | 1.255 | |
| 9/29/2008 | 4:30:32 | 19.41 | 50.567 | 78.0 | 1.254 | |
| 9/29/2008 | 4:45:31 | 19.46 | 50.573 | 77.4 | 1.254 | |
| 9/29/2008 | 5:00:31 | 19.42 | 50.577 | 80.6 | 1.255 | |
| 9/29/2008 | 5:15:31 | 19.42 | 50.554 | 79.0 | 1.256 | |
| 9/29/2008 | 5:30:32 | 19.45 | 50.553 | 78.6 | 1.254 | |
| 9/29/2008 | 5:45:32 | 19.49 | 50.547 | 73.7 | 1.256 | |
| 9/29/2008 | 6:00:31 | 19.48 | 50.547 | 74.4 | 1.257 | |
| 9/29/2008 | 6:15:32 | 19.47 | 50.562 | 79.5 | 1.257 | |
| 9/29/2008 | 6:30:32 | 19.51 | 50.545 | 86.6 | 1.256 | |
| 9/29/2008 | 6:45:31 | 19.59 | 50.533 | 78.8 | 1.257 | |
| 9/29/2008 | 7:00:31 | 19.70 | 50.528 | 83.7 | 1.258 | |
| 9/29/2008 | 7:15:32 | 19.78 | 50.535 | 73.5 | 1.262 | |
| 9/29/2008 | 7:30:32 | 19.56 | 50.539 | 78.7 | 1.257 | |
| 9/29/2008 | 7:45:32 | 19.64 | 50.509 | 75.6 | 1.253 | |
| 9/29/2008 | 8:00:31 | 19.75 | 50.301 | 78.7 | 1.261 | |
| 9/29/2008 | 8:15:31 | 19.81 | 50.495 | 82.0 | 1.260 | |
| 9/29/2008 | 8:30:31 | 19.64 | 49.895 | 86.6 | 1.263 | |
| 9/29/2008 | 8:45:32 | 19.41 | 50.549 | 87.1 | 1.264 | |
| 9/29/2008 | 9:00:32 | 19.36 | 50.519 | 83.9 | 1.265 | |
| 9/29/2008 | 9:15:31 | 19.35 | 50.530 | 87.8 | 1.265 | |
| 9/29/2008 | 9:30:32 | 19.39 | 50.521 | 92.5 | 1.261 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 9:45:32 | 19.53 | 50.538 | 96.2 | 1.265 | |
| 9/29/2008 | 10:00:32 | 19.49 | 50.539 | 89.5 | 1.257 | |
| 9/29/2008 | 10:15:31 | 19.44 | 50.548 | 88.0 | 1.258 | |
| 9/29/2008 | 10:30:32 | 19.51 | 50.544 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/29/2008 | 10:45:32 | 19.43 | 50.538 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/29/2008 | 11:00:32 | 19.41 | 50.535 | *No Data* | 1.251 | no turbidity data-probe fouled |
| 9/29/2008 | 11:15:32 | 19.34 | 50.496 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 9/29/2008 | 11:30:31 | 19.30 | 50.464 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 9/29/2008 | 11:45:32 | 19.10 | 50.409 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 9/29/2008 | 12:00:31 | 19.34 | 50.439 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 9/29/2008 | 12:15:32 | 19.60 | 50.507 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 9/29/2008 | 12:30:32 | 19.33 | 50.442 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 9/29/2008 | 12:45:32 | 19.25 | 50.408 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 9/29/2008 | 13:00:32 | 19.32 | 50.388 | *No Data* | 1.244 | no turbidity data-probe fouled |
| 9/29/2008 | 13:15:31 | 19.33 | 49.642 | *No Data* | 1.244 | no turbidity data-probe fouled |
| 9/29/2008 | 13:30:31 | 19.26 | 50.816 | *No Data* | 1.238 | no turbidity data-probe fouled |
| 9/29/2008 | 13:45:32 | 19.41 | 50.336 | *No Data* | 1.238 | no turbidity data-probe fouled |
| 9/29/2008 | 14:00:32 | 19.33 | 50.417 | *No Data* | 1.239 | no turbidity data-probe fouled |
| 9/29/2008 | 14:15:32 | 19.50 | 50.390 | *No Data* | 1.236 | no turbidity data-probe fouled |
| 9/29/2008 | 14:30:32 | 19.58 | 49.634 | *No Data* | 1.235 | no turbidity data-probe fouled |
| 9/29/2008 | 14:45:32 | 19.70 | 50.366 | *No Data* | 1.234 | no turbidity data-probe fouled |
| 9/29/2008 | 15:00:33 | 19.78 | 50.388 | *No Data* | 1.232 | no turbidity data-probe fouled |
| 9/29/2008 | 15:15:32 | 19.85 | 50.381 | *No Data* | 1.233 | no turbidity data-probe fouled |
| 9/29/2008 | 15:30:32 | 19.83 | 50.398 | *No Data* | 1.234 | no turbidity data-probe fouled |
| 9/29/2008 | 15:45:32 | 19.89 | 50.401 | *No Data* | 1.230 | no turbidity data-probe fouled |
| 9/29/2008 | 16:00:32 | 20.09 | 50.395 | *No Data* | 1.227 | no turbidity data-probe fouled |
| 9/29/2008 | 16:15:31 | 20.23 | 50.394 | *No Data* | 1.232 | no turbidity data-probe fouled |
| 9/29/2008 | 16:30:31 | 20.42 | 50.390 | *No Data* | 1.233 | no turbidity data-probe fouled |
| 9/29/2008 | 16:45:32 | 20.12 | 50.359 | *No Data* | 1.233 | no turbidity data-probe fouled |
| 9/29/2008 | 17:00:32 | 19.98 | 50.442 | *No Data* | 1.234 | no turbidity data-probe fouled |
| 9/29/2008 | 17:15:32 | 20.45 | 50.402 | *No Data* | 1.235 | no turbidity data-probe fouled |
| 9/29/2008 | 17:30:32 | 20.38 | 50.337 | *No Data* | 1.233 | no turbidity data-probe fouled |
| 9/29/2008 | 17:45:33 | 20.25 | 49.885 | *No Data* | 1.233 | no turbidity data-probe fouled |
| 9/29/2008 | 18:00:33 | 20.19 | 50.404 | *No Data* | 1.235 | no turbidity data-probe fouled |
| 9/29/2008 | 18:15:32 | 20.29 | 50.410 | *No Data* | 1.239 | no turbidity data-probe fouled |
| 9/29/2008 | 18:30:32 | 20.37 | 50.396 | *No Data* | 1.239 | no turbidity data-probe fouled |
| 9/29/2008 | 18:45:32 | 20.37 | 50.381 | *No Data* | 1.237 | no turbidity data-probe fouled |
| 9/29/2008 | 19:00:32 | 20.40 | 50.275 | *No Data* | 1.243 | no turbidity data-probe fouled |
| 9/29/2008 | 19:15:32 | 20.39 | 50.384 | *No Data* | 1.244 | no turbidity data-probe fouled |
| 9/29/2008 | 19:30:32 | 20.42 | 50.368 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 9/29/2008 | 19:45:32 | 20.50 | 50.406 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 9/29/2008 | 20:00:32 | 20.44 | 50.408 | *No Data* | 1.252 | no turbidity data-probe fouled |
| 9/29/2008 | 20:15:32 | 20.44 | 50.440 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 9/29/2008 | 20:30:28 | 20.41 | 50.458 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 9/29/2008 | 20:45:30 | 20.37 | 50.411 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 9/29/2008 | 21:00:29 | 20.07 | 50.510 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/29/2008 | 21:15:29 | 19.84 | 50.456 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 9/29/2008 | 21:30:22 | 19.76 | 50.399 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/29/2008 | 21:45:30 | 19.90 | 50.385 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/29/2008 | 22:00:33 | 19.96 | 50.408 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 9/29/2008 | 22:15:38 | 19.98 | 50.407 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/29/2008 | 22:30:33 | 20.03 | 50.335 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/29/2008 | 22:45:31 | 19.86 | 50.429 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/29/2008 | 23:00:31 | 19.93 | 50.379 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/29/2008 | 23:15:32 | 19.55 | 50.440 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/29/2008 | 23:30:32 | 19.52 | 50.376 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/29/2008 | 23:45:35 | 19.58 | 50.375 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/30/2008 | 0:00:33 | 19.66 | 50.375 | *No Data* | 1.262 | no turbidity data-probe fouled |
| 9/30/2008 | 0:15:31 | 19.72 | 50.402 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 9/30/2008 | 0:30:31 | 19.74 | 50.404 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/30/2008 | 0:45:32 | 19.73 | 50.401 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/30/2008 | 1:00:32 | 19.72 | 50.412 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/30/2008 | 1:15:31 | 19.67 | 50.395 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/30/2008 | 1:30:32 | 19.51 | 50.435 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 9/30/2008 | 1:45:33 | 19.43 | 50.245 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/30/2008 | 2:00:31 | 19.40 | 50.450 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 9/30/2008 | 2:15:24 | 19.18 | 50.458 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/30/2008 | 2:30:30 | 19.08 | 50.450 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/30/2008 | 2:45:32 | 19.03 | 50.452 | *No Data* | 1.257 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 3:00:32 | 19.03 | 50.461 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 9/30/2008 | 3:15:30 | 19.02 | 50.474 | *No Data* | 1.253 | no turbidity data-probe fouled |
| 9/30/2008 | 3:30:32 | 19.02 | 50.473 | *No Data* | 1.252 | no turbidity data-probe fouled |
| 9/30/2008 | 3:45:33 | 19.03 | 50.481 | *No Data* | 1.253 | no turbidity data-probe fouled |
| 9/30/2008 | 4:00:35 | 19.04 | 50.493 | *No Data* | 1.253 | no turbidity data-probe fouled |
| 9/30/2008 | 4:15:20 | 19.03 | 50.492 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 9/30/2008 | 4:30:31 | 19.03 | 50.492 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 9/30/2008 | 4:45:32 | 19.03 | 50.492 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 9/30/2008 | 5:00:26 | 19.03 | 50.491 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 9/30/2008 | 5:15:31 | 19.03 | 50.487 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 9/30/2008 | 5:30:32 | 19.04 | 50.486 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/30/2008 | 5:45:33 | 19.05 | 50.497 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 9/30/2008 | 6:00:27 | 19.05 | 50.490 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 9/30/2008 | 6:15:29 | 19.05 | 50.494 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/30/2008 | 6:30:31 | 19.07 | 50.494 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/30/2008 | 6:45:32 | 19.10 | 50.491 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/30/2008 | 7:00:32 | 19.12 | 50.466 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/30/2008 | 7:15:27 | 19.15 | 50.469 | *No Data* | 1.264 | no turbidity data-probe fouled |
| 9/30/2008 | 7:30:29 | 19.19 | 50.474 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/30/2008 | 7:45:32 | 19.09 | 50.472 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/30/2008 | 8:00:31 | 19.21 | 50.438 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/30/2008 | 8:15:32 | 19.20 | 50.417 | *No Data* | 1.267 | no turbidity data-probe fouled |
| 9/30/2008 | 8:30:33 | 19.24 | 50.365 | *No Data* | 1.265 | no turbidity data-probe fouled |
| 9/30/2008 | 8:45:32 | 19.30 | 50.324 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/30/2008 | 9:00:32 | 19.15 | 50.410 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/30/2008 | 9:15:33 | 19.20 | 50.403 | *No Data* | 1.270 | no turbidity data-probe fouled |
| 9/30/2008 | 9:30:30 | 19.14 | 50.400 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/30/2008 | 9:45:32 | 19.10 | 50.368 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/30/2008 | 10:00:31 | 19.13 | 50.378 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/30/2008 | 10:15:30 | 19.17 | 50.408 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 9/30/2008 | 10:30:32 | 19.15 | 50.116 | *No Data* | 1.266 | no turbidity data-probe fouled |
| 9/30/2008 | 10:45:32 | 19.07 | 50.366 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 9/30/2008 | 11:00:32 | 18.94 | 50.350 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 9/30/2008 | 11:15:32 | 18.86 | 50.641 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 9/30/2008 | 11:30:31 | 18.88 | 50.325 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/30/2008 | 11:45:33 | 18.78 | 49.897 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/30/2008 | 12:00:34 | 18.83 | 50.345 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 9/30/2008 | 12:15:33 | 19.26 | 50.347 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 9/30/2008 | 12:30:31 | 19.47 | 50.322 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 9/30/2008 | 12:45:32 | 19.61 | 50.360 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 9/30/2008 | 13:00:26 | 19.80 | 50.342 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 9/30/2008 | 13:15:30 | 19.55 | 50.334 | *No Data* | 1.253 | no turbidity data-probe fouled |
| 9/30/2008 | 13:30:40 | 19.49 | 50.344 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 9/30/2008 | 13:45:23 | 19.65 | 50.357 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 9/30/2008 | 14:00:31 | 19.75 | 50.348 | *No Data* | 1.269 | no turbidity data-probe fouled |
| 9/30/2008 | 14:15:32 | 19.70 | 50.348 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 9/30/2008 | 14:30:27 | 19.76 | 50.339 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 9/30/2008 | 14:45:27 | 19.76 | 50.317 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 9/30/2008 | 15:00:23 | 19.89 | 50.525 | *No Data* | 1.196 | no turbidity data-probe fouled |
| 9/30/2008 | 15:15:25 | 19.83 | 49.829 | *No Data* | 1.245 | no turbidity data-probe fouled |
| 9/30/2008 | 15:30:23 | 20.08 | 50.435 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 9/30/2008 | 15:45:30 | 20.10 | 50.092 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 9/30/2008 | 16:00:37 | 20.18 | 50.325 | *No Data* | 1.245 | no turbidity data-probe fouled |
| 9/30/2008 | 16:15:31 | 20.24 | 49.647 | *No Data* | 1.240 | no turbidity data-probe fouled |
| 9/30/2008 | 16:30:29 | 20.09 | 50.326 | *No Data* | 1.242 | no turbidity data-probe fouled |
| 9/30/2008 | 16:45:29 | 20.08 | 50.323 | *No Data* | 1.238 | no turbidity data-probe fouled |
| 9/30/2008 | 17:00:29 | 20.19 | 50.321 | *No Data* | 1.237 | no turbidity data-probe fouled |
| 9/30/2008 | 17:15:31 | 20.26 | 50.316 | *No Data* | 1.240 | no turbidity data-probe fouled |
| 9/30/2008 | 17:30:30 | 20.28 | 50.308 | *No Data* | 1.240 | no turbidity data-probe fouled |
| 9/30/2008 | 17:45:29 | 20.36 | 50.327 | *No Data* | 1.231 | no turbidity data-probe fouled |
| 9/30/2008 | 18:00:27 | 20.29 | 50.320 | *No Data* | 1.236 | no turbidity data-probe fouled |
| 9/30/2008 | 18:15:30 | 20.39 | 50.322 | *No Data* | 1.239 | no turbidity data-probe fouled |
| 9/30/2008 | 18:30:25 | 20.56 | 50.311 | *No Data* | 1.231 | no turbidity data-probe fouled |
| 9/30/2008 | 18:45:29 | 20.44 | 50.327 | *No Data* | 1.243 | no turbidity data-probe fouled |
| 9/30/2008 | 19:00:37 | 20.41 | 50.320 | *No Data* | 1.245 | no turbidity data-probe fouled |
| 9/30/2008 | 19:15:29 | 20.44 | 50.318 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 9/30/2008 | 19:30:34 | 20.53 | 50.311 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 9/30/2008 | 19:45:32 | 20.60 | 50.335 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 9/30/2008 | 20:00:28 | 20.66 | 50.340 | *No Data* | 1.252 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 20:15:22 | 20.60 | 50.358 | *No Data* | 1.252 | no turbidity data-probe fouled |
| 9/30/2008 | 20:30:29 | 20.49 | 50.361 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 9/30/2008 | 20:45:32 | 20.51 | 50.318 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 9/30/2008 | 21:00:32 | 20.49 | 50.323 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 9/30/2008 | 21:15:32 | 20.46 | 50.330 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 9/30/2008 | 21:30:26 | 20.42 | 50.343 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 9/30/2008 | 21:45:31 | 20.39 | 50.336 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 9/30/2008 | 22:00:34 | 20.32 | 50.373 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 9/30/2008 | 22:15:24 | 20.24 | 50.340 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/30/2008 | 22:30:31 | 20.03 | 50.347 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/30/2008 | 22:45:31 | 19.96 | 50.355 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/30/2008 | 23:00:29 | 19.98 | 50.442 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 9/30/2008 | 23:15:31 | 20.06 | 50.408 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 9/30/2008 | 23:30:25 | 20.14 | 50.310 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 9/30/2008 | 23:45:28 | 20.40 | 50.314 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 10/1/2008 | 0:00:31 | 20.39 | 49.903 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 10/1/2008 | 0:15:25 | 20.11 | 50.350 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 10/1/2008 | 0:30:29 | 19.79 | 50.284 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 10/1/2008 | 0:45:31 | 20.21 | 50.299 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 10/1/2008 | 1:00:31 | 20.37 | 50.337 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 10/1/2008 | 1:15:32 | 20.37 | 50.337 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 10/1/2008 | 1:30:32 | 20.26 | 50.335 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 10/1/2008 | 1:45:33 | 20.06 | 50.351 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 10/1/2008 | 2:00:33 | 19.95 | 50.348 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 10/1/2008 | 2:15:35 | 19.84 | 50.315 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 10/1/2008 | 2:30:31 | 19.57 | 50.329 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 10/1/2008 | 2:45:33 | 19.29 | 50.358 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 10/1/2008 | 3:00:31 | 19.24 | 50.906 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 10/1/2008 | 3:15:32 | 19.24 | 50.349 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 10/1/2008 | 3:30:32 | 19.26 | 50.348 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 10/1/2008 | 3:45:31 | 19.24 | 50.358 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 10/1/2008 | 4:00:31 | 19.21 | 50.375 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 10/1/2008 | 4:15:31 | 19.16 | 50.379 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 10/1/2008 | 4:30:34 | 19.18 | 50.369 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 10/1/2008 | 4:45:33 | 19.18 | 50.381 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 10/1/2008 | 5:00:30 | 19.15 | 50.392 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 10/1/2008 | 5:15:31 | 19.16 | 50.376 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 10/1/2008 | 5:30:31 | 19.14 | 50.365 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 10/1/2008 | 5:45:33 | 19.13 | 50.371 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 10/1/2008 | 6:00:33 | 19.15 | 50.357 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 10/1/2008 | 6:15:32 | 19.21 | 50.358 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 10/1/2008 | 6:30:31 | 19.24 | 50.350 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 10/1/2008 | 6:45:31 | 19.27 | 50.373 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 10/1/2008 | 7:00:29 | 19.30 | 50.379 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 10/1/2008 | 7:15:31 | 19.36 | 50.366 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 10/1/2008 | 7:30:31 | 19.54 | 50.351 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 10/1/2008 | 7:45:31 | 19.56 | 50.326 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 10/1/2008 | 8:00:31 | 19.62 | 50.328 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 10/1/2008 | 8:15:31 | 19.58 | 50.315 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 10/1/2008 | 8:30:33 | 19.61 | 50.310 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 10/1/2008 | 8:45:32 | 19.47 | 50.404 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 10/1/2008 | 9:00:31 | 19.22 | 50.378 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 10/1/2008 | 9:15:33 | 19.19 | 50.388 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 10/1/2008 | 9:30:30 | 19.17 | 50.388 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 10/1/2008 | 9:45:33 | 19.17 | 50.355 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 10/1/2008 | 10:00:34 | 19.20 | 50.284 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 10/1/2008 | 10:15:32 | 19.09 | 50.331 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 10/1/2008 | 10:30:32 | 19.13 | 50.320 | *No Data* | 1.263 | no turbidity data-probe fouled |
| 10/1/2008 | 10:45:26 | 19.14 | 50.335 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 10/1/2008 | 11:00:31 | 19.14 | 50.339 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 10/1/2008 | 11:15:32 | 19.23 | 50.347 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 10/1/2008 | 11:30:31 | 19.34 | 50.343 | *No Data* | 1.259 | no turbidity data-probe fouled |
| 10/1/2008 | 11:45:32 | 19.28 | 50.342 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 10/1/2008 | 12:00:31 | 19.29 | 50.334 | *No Data* | 1.260 | no turbidity data-probe fouled |
| 10/1/2008 | 12:15:32 | 19.27 | 50.333 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 10/1/2008 | 12:30:33 | 19.33 | 50.328 | *No Data* | 1.258 | no turbidity data-probe fouled |
| 10/1/2008 | 12:45:33 | 19.56 | 50.348 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 10/1/2008 | 13:00:32 | 19.73 | 49.451 | *No Data* | 1.253 | no turbidity data-probe fouled |
| 10/1/2008 | 13:15:31 | 20.30 | 49.751 | *No Data* | 1.250 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 13:30:32 | 20.39 | 49.934 | *No Data* | 1.251 | no turbidity data-probe fouled |
| 10/1/2008 | 13:45:32 | 20.62 | 49.746 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 10/1/2008 | 14:00:31 | 20.13 | 50.319 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 10/1/2008 | 14:15:36 | 20.07 | 50.304 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 10/1/2008 | 14:30:32 | 19.98 | 50.320 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 10/1/2008 | 14:45:32 | 19.85 | 50.327 | *No Data* | 1.244 | no turbidity data-probe fouled |
| 10/1/2008 | 15:00:25 | 19.95 | 50.340 | *No Data* | 1.245 | no turbidity data-probe fouled |
| 10/1/2008 | 15:15:27 | 20.37 | 50.311 | *No Data* | 1.245 | no turbidity data-probe fouled |
| 10/1/2008 | 15:30:28 | 20.40 | 50.376 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 10/1/2008 | 15:45:31 | 20.80 | 50.382 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 10/1/2008 | 16:00:32 | 20.91 | 50.346 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 10/1/2008 | 16:15:25 | 21.08 | 49.852 | *No Data* | 1.245 | no turbidity data-probe fouled |
| 10/1/2008 | 16:30:32 | 20.46 | 50.404 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 10/1/2008 | 16:45:40 | 20.13 | 50.368 | *No Data* | 1.241 | no turbidity data-probe fouled |
| 10/1/2008 | 17:00:33 | 20.41 | 50.561 | *No Data* | 1.243 | no turbidity data-probe fouled |
| 10/1/2008 | 17:15:32 | 19.91 | 50.356 | *No Data* | 1.244 | no turbidity data-probe fouled |
| 10/1/2008 | 17:30:28 | 19.96 | 50.426 | *No Data* | 1.242 | no turbidity data-probe fouled |
| 10/1/2008 | 17:45:25 | 20.01 | 50.360 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 10/1/2008 | 18:00:27 | 19.56 | 50.350 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 10/1/2008 | 18:15:22 | 19.64 | 50.307 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 10/1/2008 | 18:30:27 | 19.87 | 50.360 | *No Data* | 1.241 | no turbidity data-probe fouled |
| 10/1/2008 | 18:45:26 | 19.67 | 50.324 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 10/1/2008 | 19:00:29 | 19.82 | 50.249 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 10/1/2008 | 19:15:32 | 19.90 | 49.745 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 10/1/2008 | 19:30:29 | 19.82 | 50.323 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 10/1/2008 | 19:45:34 | 19.86 | 50.335 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 10/1/2008 | 20:00:24 | 20.03 | 50.319 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 10/1/2008 | 20:15:25 | 20.16 | 50.324 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 10/1/2008 | 20:30:20 | 20.09 | 50.359 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 10/1/2008 | 20:45:24 | 20.11 | 50.309 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 10/1/2008 | 21:00:34 | 20.00 | 50.344 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 10/1/2008 | 21:15:35 | 20.03 | 50.310 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 10/1/2008 | 21:30:43 | 20.11 | 50.305 | *No Data* | 1.251 | no turbidity data-probe fouled |
| 10/1/2008 | 21:45:32 | 20.18 | 50.298 | *No Data* | 1.251 | no turbidity data-probe fouled |
| 10/1/2008 | 22:00:30 | 20.14 | 50.302 | *No Data* | 1.253 | no turbidity data-probe fouled |
| 10/1/2008 | 22:15:33 | 19.96 | 50.315 | *No Data* | 1.252 | no turbidity data-probe fouled |
| 10/1/2008 | 22:30:34 | 20.01 | 50.370 | *No Data* | 1.252 | no turbidity data-probe fouled |
| 10/1/2008 | 22:45:36 | 19.97 | 50.353 | *No Data* | 1.253 | no turbidity data-probe fouled |
| 10/1/2008 | 23:00:20 | 19.97 | 50.329 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 10/1/2008 | 23:15:38 | 19.93 | 50.349 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 10/1/2008 | 23:30:27 | 19.95 | 50.355 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 10/1/2008 | 23:45:34 | 19.94 | 50.361 | *No Data* | 1.252 | no turbidity data-probe fouled |
| 10/2/2008 | 0:00:24 | 19.96 | 50.364 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 10/2/2008 | 0:15:28 | 19.93 | 50.378 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 10/2/2008 | 0:30:29 | 19.90 | 50.402 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 10/2/2008 | 0:45:31 | 19.89 | 50.398 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 10/2/2008 | 1:00:29 | 19.90 | 50.409 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 10/2/2008 | 1:15:32 | 19.90 | 50.404 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 10/2/2008 | 1:30:31 | 19.90 | 50.401 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 10/2/2008 | 1:45:34 | 19.88 | 50.416 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 10/2/2008 | 2:00:28 | 19.87 | 50.402 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 10/2/2008 | 2:15:33 | 19.85 | 50.414 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 10/2/2008 | 2:30:26 | 19.85 | 50.421 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 10/2/2008 | 2:45:36 | 19.86 | 50.422 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 10/2/2008 | 3:00:22 | 19.86 | 50.435 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 10/2/2008 | 3:15:39 | 19.86 | 50.430 | *No Data* | 1.245 | no turbidity data-probe fouled |
| 10/2/2008 | 3:30:36 | 19.86 | 50.436 | *No Data* | 1.246 | no turbidity data-probe fouled |
| 10/2/2008 | 3:45:39 | 19.86 | 50.425 | *No Data* | 1.247 | no turbidity data-probe fouled |
| 10/2/2008 | 4:00:31 | 19.83 | 50.404 | *No Data* | 1.248 | no turbidity data-probe fouled |
| 10/2/2008 | 4:15:27 | 19.79 | 50.402 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 10/2/2008 | 4:30:38 | 19.83 | 50.393 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 10/2/2008 | 4:45:34 | 19.77 | 50.395 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 10/2/2008 | 5:00:32 | 19.73 | 50.394 | *No Data* | 1.249 | no turbidity data-probe fouled |
| 10/2/2008 | 5:15:23 | 19.71 | 50.392 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 10/2/2008 | 5:30:30 | 19.75 | 50.215 | *No Data* | 1.251 | no turbidity data-probe fouled |
| 10/2/2008 | 5:45:33 | 19.85 | 50.363 | *No Data* | 1.251 | no turbidity data-probe fouled |
| 10/2/2008 | 6:00:32 | 19.94 | 50.376 | *No Data* | 1.252 | no turbidity data-probe fouled |
| 10/2/2008 | 6:15:33 | 19.85 | 50.390 | *No Data* | 1.252 | no turbidity data-probe fouled |
| 10/2/2008 | 6:30:33 | 19.90 | 50.366 | *No Data* | 1.251 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 6:45:31 | 19.94 | 50.380 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 10/2/2008 | 7:00:31 | 19.86 | 50.366 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 10/2/2008 | 7:15:30 | 19.91 | 50.320 | *No Data* | 1.251 | no turbidity data-probe fouled |
| 10/2/2008 | 7:30:29 | 19.91 | 50.344 | *No Data* | 1.253 | no turbidity data-probe fouled |
| 10/2/2008 | 7:45:34 | 19.94 | 49.984 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 10/2/2008 | 8:00:30 | 19.83 | 50.216 | *No Data* | 1.253 | no turbidity data-probe fouled |
| 10/2/2008 | 8:15:31 | 19.81 | 50.192 | *No Data* | 1.261 | no turbidity data-probe fouled |
| 10/2/2008 | 8:30:31 | 19.83 | 50.198 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 10/2/2008 | 8:45:31 | 19.85 | 50.210 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 10/2/2008 | 9:00:31 | 19.91 | 50.221 | *No Data* | 1.255 | no turbidity data-probe fouled |
| 10/2/2008 | 9:15:32 | 19.93 | 50.217 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 10/2/2008 | 9:30:32 | 19.95 | 50.264 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 10/2/2008 | 9:45:32 | 19.84 | 50.354 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 10/2/2008 | 10:00:31 | 19.79 | 50.380 | *No Data* | 1.256 | no turbidity data-probe fouled |
| 10/2/2008 | 10:15:32 | 19.78 | 50.371 | *No Data* | 1.253 | no turbidity data-probe fouled |
| 10/2/2008 | 10:30:32 | 19.79 | 50.359 | *No Data* | 1.257 | no turbidity data-probe fouled |
| 10/2/2008 | 10:45:32 | 19.78 | 50.332 | *No Data* | 1.250 | no turbidity data-probe fouled |
| 10/2/2008 | 11:00:32 | 19.84 | 50.346 | *No Data* | 1.253 | no turbidity data-probe fouled |
| 10/2/2008 | 11:15:29 | 19.94 | 50.335 | *No Data* | 1.251 | no turbidity data-probe fouled |
| 10/2/2008 | 11:30:31 | 19.95 | 50.371 | *No Data* | 1.251 | no turbidity data-probe fouled |
| 10/2/2008 | 11:45:32 | 20.20 | 50.315 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 10/2/2008 | 12:00:32 | 20.22 | 50.318 | *No Data* | 1.254 | no turbidity data-probe fouled |
| 10/2/2008 | 12:15:25 | 20.12 | 50.333 | *No Data* | 1.251 | no turbidity data-probe fouled |
| 10/2/2008 | 12:30:31 | 20.23 | 50.338 | 73.0 | 1.255 | |
| 10/2/2008 | 12:45:31 | 20.34 | 50.340 | 74.6 | 1.251 | |
| 10/2/2008 | 13:00:32 | 20.39 | 50.340 | 75.3 | 1.249 | |
| 10/2/2008 | 13:15:32 | 20.47 | 50.337 | 77.9 | 1.248 | |
| 10/2/2008 | 13:30:31 | 20.63 | 50.332 | 74.5 | 1.247 | |
| 10/2/2008 | 13:45:31 | 20.68 | 50.339 | 72.9 | 1.245 | |
| 10/2/2008 | 14:00:31 | 20.76 | 50.327 | 74.2 | 1.243 | |
| 10/2/2008 | 14:15:32 | 20.80 | 50.300 | 74.7 | 1.243 | |
| 10/2/2008 | 14:30:32 | 20.83 | 50.286 | 74.3 | 1.243 | |
| 10/2/2008 | 14:45:31 | 20.88 | 49.572 | 77.2 | 1.244 | |
| 10/2/2008 | 15:00:32 | 20.86 | 50.318 | 81.7 | 1.241 | |
| 10/2/2008 | 15:15:32 | 20.90 | 50.311 | 79.5 | 1.241 | |
| 10/2/2008 | 15:30:32 | 20.80 | 50.323 | 80.6 | 1.239 | |
| 10/2/2008 | 15:45:31 | 20.82 | 50.323 | 79.5 | 1.241 | |
| 10/2/2008 | 16:00:32 | 20.96 | 50.301 | 76.7 | 1.240 | |
| 10/2/2008 | 16:15:31 | 21.07 | 50.314 | 79.5 | 1.240 | |
| 10/2/2008 | 16:30:32 | 20.93 | 50.337 | 80.7 | 1.238 | |
| 10/2/2008 | 16:45:32 | 21.00 | 50.309 | 81.9 | 1.237 | |
| 10/2/2008 | 17:00:32 | 20.90 | 50.193 | 77.7 | 1.236 | |
| 10/2/2008 | 17:15:32 | 20.86 | 50.329 | 74.4 | 1.235 | |
| 10/2/2008 | 17:30:31 | 21.00 | 50.330 | 76.5 | 1.230 | |
| 10/2/2008 | 17:45:31 | 21.22 | 50.296 | 78.4 | 1.230 | |
| 10/2/2008 | 18:00:31 | 20.94 | 50.357 | 76.3 | 1.230 | |
| 10/2/2008 | 18:15:31 | 21.56 | 50.334 | 79.7 | 1.228 | |
| 10/2/2008 | 18:30:31 | 20.92 | 50.347 | 78.1 | 1.224 | |
| 10/2/2008 | 18:45:32 | 20.84 | 50.338 | 76.4 | 1.231 | |
| 10/2/2008 | 19:00:32 | 21.04 | 50.305 | 77.5 | 1.236 | |
| 10/2/2008 | 19:15:31 | 21.00 | 50.349 | 74.6 | 1.236 | |
| 10/2/2008 | 19:30:31 | 20.90 | 50.420 | 76.2 | 1.238 | |
| 10/2/2008 | 19:45:32 | 20.91 | 50.414 | 77.9 | 1.239 | |
| 10/2/2008 | 20:00:31 | 20.96 | 50.361 | 80.5 | 1.242 | |
| 10/2/2008 | 20:15:32 | 21.04 | 50.328 | 77.9 | 1.243 | |
| 10/2/2008 | 20:30:31 | 20.97 | 50.349 | 78.4 | 1.243 | |
| 10/2/2008 | 20:45:31 | 20.86 | 50.360 | 77.6 | 1.245 | |
| 10/2/2008 | 21:00:32 | 20.86 | 50.357 | 77.7 | 1.245 | |
| 10/2/2008 | 21:15:32 | 20.80 | 50.372 | 80.4 | 1.245 | |
| 10/2/2008 | 21:30:32 | 20.76 | 50.372 | 81.3 | 1.246 | |
| 10/2/2008 | 21:45:31 | 20.76 | 50.350 | 82.2 | 1.246 | |
| 10/2/2008 | 22:00:31 | 20.77 | 50.373 | 80.2 | 1.244 | |
| 10/2/2008 | 22:15:32 | 20.75 | 50.393 | 82.3 | 1.244 | |
| 10/2/2008 | 22:30:32 | 20.85 | 50.326 | 78.7 | 1.244 | |
| 10/2/2008 | 22:45:32 | 20.78 | 50.330 | 80.0 | 1.246 | |
| 10/2/2008 | 23:00:32 | 20.86 | 50.349 | 79.6 | 1.247 | |
| 10/2/2008 | 23:15:31 | 20.82 | 50.346 | 79.0 | 1.247 | |
| 10/2/2008 | 23:30:31 | 20.54 | 50.423 | 80.0 | 1.244 | |
| 10/2/2008 | 23:45:32 | 20.54 | 50.333 | 81.2 | 1.243 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 0:00:31 | 20.62 | 50.333 | 77.5 | 1.243 | |
| 10/3/2008 | 0:15:31 | 20.68 | 50.344 | 76.2 | 1.245 | |
| 10/3/2008 | 0:30:32 | 20.77 | 50.335 | 75.0 | 1.245 | |
| 10/3/2008 | 0:45:31 | 20.80 | 50.360 | 74.3 | 1.243 | |
| 10/3/2008 | 1:00:31 | 20.81 | 50.382 | 73.6 | 1.243 | |
| 10/3/2008 | 1:15:31 | 20.68 | 50.396 | 74.8 | 1.243 | |
| 10/3/2008 | 1:30:32 | 20.67 | 50.406 | 73.0 | 1.242 | |
| 10/3/2008 | 1:45:31 | 20.62 | 50.452 | 72.5 | 1.241 | |
| 10/3/2008 | 2:00:31 | 20.45 | 50.473 | 72.9 | 1.240 | |
| 10/3/2008 | 2:15:31 | 20.47 | 50.436 | 71.6 | 1.237 | |
| 10/3/2008 | 2:30:32 | 20.49 | 49.715 | 71.1 | 1.239 | |
| 10/3/2008 | 2:45:31 | 20.49 | 50.477 | 71.1 | 1.238 | |
| 10/3/2008 | 3:00:31 | 20.50 | 50.495 | 71.5 | 1.238 | |
| 10/3/2008 | 3:15:31 | 20.47 | 50.486 | 71.4 | 1.238 | |
| 10/3/2008 | 3:30:31 | 20.44 | 50.487 | 71.0 | 1.238 | |
| 10/3/2008 | 3:45:31 | 20.43 | 50.480 | 70.5 | 1.239 | |
| 10/3/2008 | 4:00:31 | 20.43 | 50.482 | 70.4 | 1.241 | |
| 10/3/2008 | 4:15:31 | 20.43 | 50.469 | 70.3 | 1.240 | |
| 10/3/2008 | 4:30:32 | 20.44 | 50.478 | 70.4 | 1.237 | |
| 10/3/2008 | 4:45:32 | 20.48 | 50.470 | 70.7 | 1.237 | |
| 10/3/2008 | 5:00:32 | 20.50 | 50.461 | 72.3 | 1.237 | |
| 10/3/2008 | 5:15:31 | 20.47 | 50.478 | 71.8 | 1.236 | |
| 10/3/2008 | 5:30:32 | 20.48 | 50.478 | 83.2 | 1.234 | |
| 10/3/2008 | 5:45:32 | 20.55 | 50.449 | 71.2 | 1.235 | |
| 10/3/2008 | 6:00:31 | 20.57 | 50.468 | 71.4 | 1.234 | |
| 10/3/2008 | 6:15:32 | 20.55 | 50.453 | 71.5 | 1.236 | |
| 10/3/2008 | 6:30:31 | 20.52 | 49.913 | 71.1 | 1.235 | |
| 10/3/2008 | 6:45:32 | 20.51 | 50.446 | 70.3 | 1.237 | |
| 10/3/2008 | 7:00:31 | 20.49 | 50.434 | 69.8 | 1.239 | |
| 10/3/2008 | 7:15:31 | 20.43 | 50.458 | 71.5 | 1.242 | |
| 10/3/2008 | 7:30:32 | 20.42 | 50.445 | 71.8 | 1.246 | |
| 10/3/2008 | 7:45:32 | 20.41 | 50.451 | 72.4 | 1.246 | |
| 10/3/2008 | 8:00:31 | 20.45 | 50.420 | 71.9 | 1.249 | |
| 10/3/2008 | 8:15:32 | 20.44 | 50.409 | 73.8 | 1.252 | |
| 10/3/2008 | 8:30:32 | 20.47 | 50.405 | 72.2 | 1.249 | |
| 10/3/2008 | 8:45:31 | 20.46 | 50.393 | 73.3 | 1.252 | |
| 10/3/2008 | 9:00:32 | 20.47 | 50.390 | 71.6 | 1.289 | |
| 10/3/2008 | 9:15:31 | 20.49 | 50.381 | 71.8 | 1.251 | |
| 10/3/2008 | 9:30:33 | 20.57 | 50.355 | 75.0 | 1.251 | |
| 10/3/2008 | 9:45:32 | 20.56 | 50.386 | 80.3 | 1.250 | |
| 10/3/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 10:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 10:30:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 10:45:28 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 11:45:31 | 21.03 | 50.703 | 3.9 | 1.107 | |
| 10/3/2008 | 12:00:32 | 21.06 | 50.642 | 0.9 | 1.112 | |
| 10/3/2008 | 12:15:32 | 21.11 | 50.672 | 1.7 | 1.113 | |
| 10/3/2008 | 12:30:31 | 21.10 | 50.669 | 1.6 | 1.113 | |
| 10/3/2008 | 12:45:31 | 21.14 | 50.666 | 1.5 | 1.112 | |
| 10/3/2008 | 13:00:31 | 21.17 | 50.667 | 0.9 | 1.111 | |
| 10/3/2008 | 13:15:31 | 21.18 | 50.683 | 0.8 | 1.111 | |
| 10/3/2008 | 13:30:31 | 21.19 | 50.664 | 1.1 | 1.109 | |
| 10/3/2008 | 13:45:31 | 21.21 | 50.668 | 1.0 | 1.109 | |
| 10/3/2008 | 14:00:31 | 21.22 | 50.666 | 0.8 | 1.110 | |
| 10/3/2008 | 14:15:31 | 21.25 | 50.659 | 1.5 | 1.111 | |
| 10/3/2008 | 14:30:31 | 21.28 | 50.654 | 1.6 | 1.110 | |
| 10/3/2008 | 14:45:33 | 21.30 | 50.657 | 31.2 | 1.144 | |
| 10/3/2008 | 15:00:33 | 21.33 | 50.654 | 40.6 | 1.093 | |
| 10/3/2008 | 15:15:31 | 21.36 | 50.651 | 44.9 | 1.153 | |
| 10/3/2008 | 15:30:31 | 21.38 | 50.655 | 46.0 | 1.153 | |
| 10/3/2008 | 15:45:31 | 21.40 | 50.654 | 43.2 | 1.148 | |
| 10/3/2008 | 16:00:31 | 21.42 | 50.651 | 50.6 | 1.152 | |
| 10/3/2008 | 16:15:31 | 21.43 | 50.658 | 50.1 | 1.150 | |
| 10/3/2008 | 16:30:31 | 21.43 | 50.663 | 43.7 | 1.153 | |
| 10/3/2008 | 16:45:31 | 21.45 | 50.665 | 35.3 | 1.152 | |
| 10/3/2008 | 17:00:31 | 21.47 | 50.666 | 31.4 | 1.145 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 17:15:31 | 21.48 | 50.691 | 25.6 | 1.154 | |
| 10/3/2008 | 17:30:32 | 21.47 | 50.682 | 27.7 | 1.154 | |
| 10/3/2008 | 17:45:32 | 21.36 | 50.700 | 26.7 | 1.156 | |
| 10/3/2008 | 18:00:31 | 21.35 | 50.732 | 27.8 | 1.156 | |
| 10/3/2008 | 18:15:31 | 21.38 | 50.703 | 30.1 | 1.158 | |
| 10/3/2008 | 18:30:32 | 21.45 | 50.702 | 30.2 | 1.154 | |
| 10/3/2008 | 18:45:31 | 21.46 | 50.713 | 28.6 | 1.161 | |
| 10/3/2008 | 19:00:32 | 21.43 | 50.725 | 31.6 | 1.161 | |
| 10/3/2008 | 19:15:31 | 21.37 | 50.701 | 29.7 | 1.161 | |
| 10/3/2008 | 19:30:31 | 21.34 | 50.701 | 28.6 | 1.161 | |
| 10/3/2008 | 19:45:31 | 21.34 | 50.715 | 29.1 | 1.163 | |
| 10/3/2008 | 20:00:31 | 21.36 | 50.691 | 29.6 | 1.164 | |
| 10/3/2008 | 20:15:31 | 21.34 | 50.693 | 28.8 | 1.163 | |
| 10/3/2008 | 20:30:31 | 21.24 | 50.722 | 30.4 | 1.163 | |
| 10/3/2008 | 20:45:31 | 21.15 | 50.713 | 6.0 | 1.163 | |
| 10/3/2008 | 21:00:31 | 21.13 | 50.702 | 4.8 | 1.163 | |
| 10/3/2008 | 21:15:32 | 21.17 | 50.672 | 3.9 | 1.164 | |
| 10/3/2008 | 21:30:31 | 21.24 | 50.690 | 3.2 | 1.163 | |
| 10/3/2008 | 21:45:31 | 21.17 | 50.680 | 2.7 | 1.167 | |
| 10/3/2008 | 22:00:31 | 21.14 | 50.687 | 3.7 | 1.169 | |
| 10/3/2008 | 22:15:32 | 21.13 | 50.686 | 1.8 | 1.168 | |
| 10/3/2008 | 22:30:31 | 21.15 | 50.682 | 2.4 | 1.170 | |
| 10/3/2008 | 22:45:31 | 21.12 | 50.690 | 1.7 | 1.168 | |
| 10/3/2008 | 23:00:31 | 21.15 | 50.686 | 1.9 | 1.168 | |
| 10/3/2008 | 23:15:31 | 21.12 | 50.696 | 1.7 | 1.168 | |
| 10/3/2008 | 23:30:31 | 21.10 | 50.681 | 2.1 | 1.169 | |
| 10/3/2008 | 23:45:31 | 21.14 | 50.674 | 3.2 | 1.168 | |
| 10/4/2008 | 0:00:31 | 21.08 | 50.689 | 3.4 | 1.168 | |
| 10/4/2008 | 0:15:31 | 21.08 | 50.679 | 1.6 | 1.165 | |
| 10/4/2008 | 0:30:31 | 21.04 | 50.697 | 1.1 | 1.166 | |
| 10/4/2008 | 0:45:31 | 21.00 | 50.694 | 1.7 | 1.166 | |
| 10/4/2008 | 1:00:31 | 20.99 | 50.687 | 1.7 | 1.167 | |
| 10/4/2008 | 1:15:31 | 20.99 | 50.691 | 2.6 | 1.166 | |
| 10/4/2008 | 1:30:31 | 20.98 | 50.686 | 1.2 | 1.166 | |
| 10/4/2008 | 1:45:31 | 20.97 | 50.684 | 1.2 | 1.166 | |
| 10/4/2008 | 2:00:31 | 20.96 | 50.685 | 1.1 | 1.165 | |
| 10/4/2008 | 2:15:31 | 20.95 | 50.684 | 0.9 | 1.165 | |
| 10/4/2008 | 2:30:31 | 20.93 | 50.682 | 0.8 | 1.164 | |
| 10/4/2008 | 2:45:31 | 20.91 | 50.681 | 1.5 | 1.164 | |
| 10/4/2008 | 3:00:31 | 20.90 | 50.666 | 1.4 | 1.164 | |
| 10/4/2008 | 3:15:31 | 20.89 | 50.676 | 2.5 | 1.165 | |
| 10/4/2008 | 3:30:31 | 20.90 | 50.680 | 3.0 | 1.163 | |
| 10/4/2008 | 3:45:31 | 20.90 | 50.682 | 1.2 | 1.161 | |
| 10/4/2008 | 4:00:31 | 20.89 | 50.680 | 1.5 | 1.158 | |
| 10/4/2008 | 4:15:31 | 20.89 | 50.686 | 1.2 | 1.159 | |
| 10/4/2008 | 4:30:31 | 20.88 | 50.537 | 2.0 | 1.157 | |
| 10/4/2008 | 4:45:31 | 20.86 | 50.078 | 0.8 | 1.157 | |
| 10/4/2008 | 5:00:31 | 20.83 | 50.049 | 1.0 | 1.160 | |
| 10/4/2008 | 5:15:31 | 20.83 | 50.244 | 1.2 | 1.162 | |
| 10/4/2008 | 5:30:31 | 20.83 | 50.403 | 0.9 | 1.162 | |
| 10/4/2008 | 5:45:31 | 20.82 | 50.178 | 1.7 | 1.162 | |
| 10/4/2008 | 6:00:31 | 20.79 | 50.022 | 2.2 | 1.163 | |
| 10/4/2008 | 6:15:31 | 20.78 | 49.969 | 1.1 | 1.164 | |
| 10/4/2008 | 6:30:31 | 20.76 | 50.064 | 1.0 | 1.162 | |
| 10/4/2008 | 6:45:32 | 20.74 | 50.267 | 0.9 | 1.162 | |
| 10/4/2008 | 7:00:31 | 20.72 | 50.058 | 1.2 | 1.162 | |
| 10/4/2008 | 7:15:31 | 20.70 | 50.066 | 1.3 | 1.164 | |
| 10/4/2008 | 7:30:31 | 20.67 | 50.068 | 2.6 | 1.157 | |
| 10/4/2008 | 7:45:30 | 20.64 | 50.702 | 2.6 | 1.166 | |
| 10/4/2008 | 8:00:34 | 20.62 | 51.014 | 3.9 | 1.163 | |
| 10/4/2008 | 8:15:30 | 20.62 | 50.375 | 6.4 | 1.166 | |
| 10/4/2008 | 8:30:30 | 20.61 | 50.181 | 1.5 | 1.169 | |
| 10/4/2008 | 8:45:31 | 20.59 | 50.760 | 3.7 | 1.168 | |
| 10/4/2008 | 9:00:33 | 20.56 | 50.817 | 4.4 | 1.171 | |
| 10/4/2008 | 9:15:32 | 20.58 | 50.723 | 3.7 | 1.166 | |
| 10/4/2008 | 9:30:33 | 20.60 | 50.813 | 5.4 | 1.168 | |
| 10/4/2008 | 9:45:31 | 20.68 | 50.696 | 3.2 | 1.170 | |
| 10/4/2008 | 10:00:31 | 20.71 | 50.765 | 8.6 | 1.165 | |
| 10/4/2008 | 10:15:31 | 20.76 | 50.655 | 2.6 | 1.171 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 10:30:33 | 20.75 | 50.667 | 3.6 | 1.172 | |
| 10/4/2008 | 10:45:31 | 20.77 | 50.888 | 5.3 | 1.169 | |
| 10/4/2008 | 11:00:31 | 20.78 | 50.715 | 3.8 | 1.168 | |
| 10/4/2008 | 11:15:32 | 20.83 | 50.622 | 2.2 | 1.171 | |
| 10/4/2008 | 11:30:31 | 20.87 | 50.694 | 1.8 | 1.169 | |
| 10/4/2008 | 11:45:32 | 20.89 | 51.193 | 1.9 | 1.168 | |
| 10/4/2008 | 12:00:32 | 20.97 | 50.911 | 1.5 | 1.165 | |
| 10/4/2008 | 12:15:32 | 20.98 | 50.715 | 2.3 | 1.165 | |
| 10/4/2008 | 12:30:33 | 20.98 | 50.732 | 3.7 | 1.167 | |
| 10/4/2008 | 12:45:31 | 20.96 | 50.730 | 3.8 | 1.164 | |
| 10/4/2008 | 13:00:31 | 20.97 | 50.732 | 1.8 | 1.165 | |
| 10/4/2008 | 13:15:31 | 20.95 | 50.741 | 2.5 | 1.163 | |
| 10/4/2008 | 13:30:33 | 21.01 | 50.736 | 3.1 | 1.161 | |
| 10/4/2008 | 13:45:31 | 21.03 | 50.741 | 3.7 | 1.151 | |
| 10/4/2008 | 14:00:32 | 21.06 | 50.751 | 3.9 | 1.156 | |
| 10/4/2008 | 14:15:31 | 21.10 | 50.743 | 2.1 | 1.158 | |
| 10/4/2008 | 14:30:31 | 21.13 | 50.754 | 2.0 | 1.156 | |
| 10/4/2008 | 14:45:31 | 21.16 | 50.749 | 2.8 | 1.157 | |
| 10/4/2008 | 15:00:31 | 21.18 | 50.755 | 1.5 | 1.158 | |
| 10/4/2008 | 15:15:33 | 21.18 | 50.740 | 5.0 | 1.156 | |
| 10/4/2008 | 15:30:31 | 21.21 | 50.703 | 1.7 | 1.155 | |
| 10/4/2008 | 15:45:31 | 21.23 | 50.684 | 1.6 | 1.155 | |
| 10/4/2008 | 16:00:31 | 21.23 | 50.694 | 2.5 | 1.153 | |
| 10/4/2008 | 16:15:33 | 21.25 | 50.684 | 3.4 | 1.155 | |
| 10/4/2008 | 16:30:32 | 21.31 | 50.660 | 2.6 | 1.186 | |
| 10/4/2008 | 16:45:31 | 21.29 | 50.668 | 4.1 | 1.151 | |
| 10/4/2008 | 17:00:31 | 21.32 | 50.664 | 1.9 | 1.148 | |
| 10/4/2008 | 17:15:31 | 21.34 | 50.671 | 1.4 | 1.151 | |
| 10/4/2008 | 17:30:31 | 21.30 | 50.666 | 1.8 | 1.151 | |
| 10/4/2008 | 17:45:31 | 21.34 | 50.657 | 1.1 | 1.150 | |
| 10/4/2008 | 18:00:32 | 21.36 | 50.656 | 2.3 | 1.148 | |
| 10/4/2008 | 18:15:31 | 21.35 | 50.663 | 1.8 | 1.148 | |
| 10/4/2008 | 18:30:31 | 21.35 | 50.657 | 0.9 | 1.149 | |
| 10/4/2008 | 18:45:32 | 21.34 | 50.655 | 1.3 | 1.154 | |
| 10/4/2008 | 19:00:31 | 21.30 | 50.671 | 1.2 | 1.157 | |
| 10/4/2008 | 19:15:31 | 21.27 | 50.681 | 0.1 | 1.157 | |
| 10/4/2008 | 19:30:32 | 21.29 | 50.672 | 0.6 | 1.158 | |
| 10/4/2008 | 19:45:32 | 21.21 | 50.674 | 0.0 | 1.157 | |
| 10/4/2008 | 20:00:31 | 21.16 | 50.697 | 0.3 | 1.158 | |
| 10/4/2008 | 20:15:31 | 21.12 | 50.732 | 2.6 | 1.160 | |
| 10/4/2008 | 20:30:31 | 21.12 | 50.724 | 1.2 | 1.160 | |
| 10/4/2008 | 20:45:31 | 21.10 | 50.725 | 0.9 | 1.160 | |
| 10/4/2008 | 21:00:31 | 21.11 | 50.716 | 1.5 | 1.161 | |
| 10/4/2008 | 21:15:31 | 21.08 | 50.725 | 2.9 | 1.162 | |
| 10/4/2008 | 21:30:31 | 21.09 | 50.722 | 1.3 | 1.161 | |
| 10/4/2008 | 21:45:31 | 21.11 | 50.711 | 0.6 | 1.161 | |
| 10/4/2008 | 22:00:31 | 21.08 | 50.724 | 4.5 | 1.161 | |
| 10/4/2008 | 22:15:31 | 21.09 | 50.722 | 2.9 | 1.162 | |
| 10/4/2008 | 22:30:31 | 21.07 | 50.700 | 3.6 | 1.162 | |
| 10/4/2008 | 22:45:32 | 21.05 | 50.739 | 5.8 | 1.162 | |
| 10/4/2008 | 23:00:31 | 21.00 | 50.748 | 7.3 | 1.162 | |
| 10/4/2008 | 23:15:31 | 21.07 | 50.723 | 8.7 | 1.160 | |
| 10/4/2008 | 23:30:32 | 21.06 | 50.724 | 8.3 | 1.159 | |
| 10/4/2008 | 23:45:32 | 21.07 | 50.725 | 10.8 | 1.160 | |
| 10/5/2008 | 0:00:32 | 21.08 | 50.706 | 15.8 | 1.157 | |
| 10/5/2008 | 0:15:32 | 21.09 | 50.707 | 15.0 | 1.158 | |
| 10/5/2008 | 0:30:33 | 21.07 | 50.661 | 20.3 | 1.158 | |
| 10/5/2008 | 0:45:33 | 21.04 | 50.590 | 16.4 | 1.161 | |
| 10/5/2008 | 1:00:33 | 21.03 | 50.571 | 16.1 | 1.161 | |
| 10/5/2008 | 1:15:33 | 21.02 | 50.563 | 16.4 | 1.162 | |
| 10/5/2008 | 1:30:33 | 21.01 | 50.549 | 17.6 | 1.163 | |
| 10/5/2008 | 1:45:33 | 20.99 | 50.523 | 14.1 | 1.164 | |
| 10/5/2008 | 2:00:33 | 20.99 | 50.512 | 15.9 | 1.161 | |
| 10/5/2008 | 2:15:31 | 20.99 | 50.558 | 15.7 | 1.163 | |
| 10/5/2008 | 2:30:33 | 20.98 | 50.571 | 15.2 | 1.161 | |
| 10/5/2008 | 2:45:31 | 20.96 | 50.609 | 14.6 | 1.161 | |
| 10/5/2008 | 3:00:31 | 20.95 | 50.615 | 14.5 | 1.160 | |
| 10/5/2008 | 3:15:31 | 20.94 | 50.617 | 14.7 | 1.160 | |
| 10/5/2008 | 3:30:31 | 20.94 | 50.619 | 14.7 | 1.160 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 3:45:33 | 20.92 | 50.622 | 14.6 | 1.160 | |
| 10/5/2008 | 4:00:33 | 20.90 | 50.624 | 14.7 | 1.159 | |
| 10/5/2008 | 4:15:31 | 20.88 | 50.631 | 14.5 | 1.159 | |
| 10/5/2008 | 4:30:33 | 20.88 | 50.631 | 14.4 | 1.160 | |
| 10/5/2008 | 4:45:32 | 20.88 | 50.623 | 12.7 | 1.162 | |
| 10/5/2008 | 5:00:32 | 20.87 | 50.620 | 13.0 | 1.163 | |
| 10/5/2008 | 5:15:32 | 20.85 | 50.620 | 13.1 | 1.163 | |
| 10/5/2008 | 5:30:32 | 20.85 | 50.631 | 12.5 | 1.162 | |
| 10/5/2008 | 5:45:33 | 20.84 | 50.634 | 13.0 | 1.164 | |
| 10/5/2008 | 6:00:33 | 20.85 | 50.628 | 11.0 | 1.164 | |
| 10/5/2008 | 6:15:32 | 20.85 | 50.641 | 12.7 | 1.166 | |
| 10/5/2008 | 6:30:33 | 20.83 | 50.643 | 11.1 | 1.165 | |
| 10/5/2008 | 6:45:32 | 20.82 | 50.622 | 13.0 | 1.165 | |
| 10/5/2008 | 7:00:31 | 20.74 | 50.526 | 16.7 | 1.166 | |
| 10/5/2008 | 7:15:31 | 20.71 | 50.505 | 18.8 | 1.168 | |
| 10/5/2008 | 7:30:32 | 20.72 | 50.542 | 7.7 | 1.168 | |
| 10/5/2008 | 7:45:32 | 20.70 | 50.530 | 12.8 | 1.170 | |
| 10/5/2008 | 8:00:32 | 20.69 | 50.550 | 13.0 | 1.173 | |
| 10/5/2008 | 8:15:31 | 20.70 | 50.548 | 12.0 | 1.172 | |
| 10/5/2008 | 8:30:32 | 20.72 | 50.539 | 12.5 | 1.175 | |
| 10/5/2008 | 8:45:32 | 20.70 | 50.519 | 11.4 | 1.170 | |
| 10/5/2008 | 9:00:31 | 20.72 | 50.549 | 14.9 | 1.244 | |
| 10/5/2008 | 9:15:32 | 20.72 | 50.583 | 13.9 | 1.177 | |
| 10/5/2008 | 9:30:31 | 20.74 | 50.557 | 14.6 | 1.178 | |
| 10/5/2008 | 9:45:32 | 20.74 | 50.559 | 11.0 | 1.177 | |
| 10/5/2008 | 10:00:31 | 20.78 | 50.547 | 10.6 | 1.179 | |
| 10/5/2008 | 10:15:31 | 20.77 | 50.543 | 7.9 | 1.178 | |
| 10/5/2008 | 10:30:32 | 20.80 | 50.552 | 4.0 | 1.180 | |
| 10/5/2008 | 10:45:31 | 20.86 | 50.540 | 4.0 | 1.181 | |
| 10/5/2008 | 11:00:32 | 20.92 | 50.553 | 3.1 | 1.179 | |
| 10/5/2008 | 11:15:31 | 20.96 | 50.557 | 3.4 | 1.180 | |
| 10/5/2008 | 11:30:32 | 21.02 | 50.580 | 3.0 | 1.181 | |
| 10/5/2008 | 11:45:32 | 21.07 | 50.583 | 3.6 | 1.177 | |
| 10/5/2008 | 12:00:32 | 21.13 | 50.588 | 4.4 | 1.174 | |
| 10/5/2008 | 12:15:32 | 21.22 | 50.614 | 5.6 | 1.175 | |
| 10/5/2008 | 12:30:32 | 21.32 | 50.643 | 5.6 | 1.176 | |
| 10/5/2008 | 12:45:32 | 21.29 | 50.615 | 4.8 | 1.175 | |
| 10/5/2008 | 13:00:31 | 21.29 | 50.587 | 3.2 | 1.173 | |
| 10/5/2008 | 13:15:32 | 21.34 | 50.578 | 2.8 | 1.170 | |
| 10/5/2008 | 13:30:31 | 21.44 | 50.613 | 4.0 | 1.169 | |
| 10/5/2008 | 13:45:33 | 21.50 | 50.609 | 3.4 | 1.166 | |
| 10/5/2008 | 14:00:31 | 21.61 | 50.625 | 3.0 | 1.166 | |
| 10/5/2008 | 14:15:31 | 21.71 | 50.597 | 3.9 | 1.164 | |
| 10/5/2008 | 14:30:32 | 21.59 | 50.632 | 3.4 | 1.162 | |
| 10/5/2008 | 14:45:31 | 21.60 | 50.633 | 3.1 | 1.162 | |
| 10/5/2008 | 15:00:32 | 21.78 | 50.582 | 2.8 | 1.163 | |
| 10/5/2008 | 15:15:32 | 21.65 | 50.657 | 8.1 | 1.164 | |
| 10/5/2008 | 15:30:31 | 21.72 | 50.640 | 12.5 | 1.166 | |
| 10/5/2008 | 15:45:31 | 21.72 | 50.659 | 6.2 | 1.164 | |
| 10/5/2008 | 16:00:31 | 21.76 | 50.648 | 11.5 | 1.162 | |
| 10/5/2008 | 16:15:33 | 21.82 | 50.632 | 3.9 | 1.163 | |
| 10/5/2008 | 16:30:31 | 21.83 | 50.615 | 4.3 | 1.165 | |
| 10/5/2008 | 16:45:31 | 21.84 | 50.611 | 5.1 | 1.163 | |
| 10/5/2008 | 17:00:31 | 21.87 | 50.606 | 4.2 | 1.163 | |
| 10/5/2008 | 17:15:31 | 21.86 | 50.595 | 5.6 | 1.160 | |
| 10/5/2008 | 17:30:32 | 21.87 | 50.591 | 5.9 | 1.167 | |
| 10/5/2008 | 17:45:31 | 21.88 | 50.576 | 5.9 | 1.166 | |
| 10/5/2008 | 18:00:33 | 21.88 | 50.578 | 6.3 | 1.164 | |
| 10/5/2008 | 18:15:31 | 21.90 | 50.580 | 5.2 | 1.166 | |
| 10/5/2008 | 18:30:31 | 21.93 | 50.569 | 3.9 | 1.168 | |
| 10/5/2008 | 18:45:31 | 21.94 | 50.577 | 5.9 | 1.159 | |
| 10/5/2008 | 19:00:32 | 21.92 | 50.585 | 6.9 | 1.171 | |
| 10/5/2008 | 19:15:31 | 21.90 | 50.604 | 3.1 | 1.173 | |
| 10/5/2008 | 19:30:31 | 21.87 | 50.607 | 3.3 | 1.175 | |
| 10/5/2008 | 19:45:31 | 21.90 | 50.604 | 3.7 | 1.176 | |
| 10/5/2008 | 20:00:31 | 21.85 | 50.614 | 3.9 | 1.176 | |
| 10/5/2008 | 20:15:31 | 21.84 | 50.622 | 4.0 | 1.177 | |
| 10/5/2008 | 20:30:31 | 21.93 | 50.626 | 3.0 | 1.178 | |
| 10/5/2008 | 20:45:31 | 21.84 | 50.663 | 2.6 | 1.179 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 21:00:31 | 21.80 | 50.689 | 4.7 | 1.179 | |
| 10/5/2008 | 21:15:31 | 21.77 | 50.685 | 5.1 | 1.180 | |
| 10/5/2008 | 21:30:31 | 21.82 | 50.680 | 4.5 | 1.181 | |
| 10/5/2008 | 21:45:31 | 21.83 | 50.631 | 4.8 | 1.181 | |
| 10/5/2008 | 22:00:31 | 21.89 | 50.601 | 6.4 | 1.183 | |
| 10/5/2008 | 22:15:31 | 21.90 | 50.564 | 6.1 | 1.182 | |
| 10/5/2008 | 22:30:31 | 21.81 | 50.582 | 5.4 | 1.182 | |
| 10/5/2008 | 22:45:31 | 21.73 | 50.606 | 4.0 | 1.182 | |
| 10/5/2008 | 23:00:31 | 21.71 | 50.581 | 5.1 | 1.181 | |
| 10/5/2008 | 23:15:31 | 21.68 | 50.643 | 4.8 | 1.182 | |
| 10/5/2008 | 23:30:31 | 21.57 | 50.631 | 5.1 | 1.182 | |
| 10/5/2008 | 23:45:31 | 21.56 | 50.664 | 5.2 | 1.182 | |
| 10/6/2008 | 0:00:31 | 21.50 | 50.660 | 5.5 | 1.182 | |
| 10/6/2008 | 0:15:31 | 21.50 | 50.616 | 52.7 | 1.180 | |
| 10/6/2008 | 0:30:31 | 21.42 | 50.634 | 48.2 | 1.180 | |
| 10/6/2008 | 0:45:31 | 21.40 | 50.570 | 32.8 | 1.179 | |
| 10/6/2008 | 1:00:31 | 21.30 | 50.596 | 39.1 | 1.178 | |
| 10/6/2008 | 1:15:31 | 21.28 | 50.597 | 31.4 | 1.177 | |
| 10/6/2008 | 1:30:31 | 21.32 | 50.546 | 34.2 | 1.176 | |
| 10/6/2008 | 1:45:31 | 21.30 | 50.531 | 26.1 | 1.177 | |
| 10/6/2008 | 2:00:32 | 21.27 | 50.531 | 27.5 | 1.177 | |
| 10/6/2008 | 2:15:31 | 21.26 | 50.512 | 26.9 | 1.176 | |
| 10/6/2008 | 2:30:32 | 21.24 | 50.503 | 26.9 | 1.176 | |
| 10/6/2008 | 2:45:31 | 21.20 | 50.512 | 27.0 | 1.175 | |
| 10/6/2008 | 3:00:31 | 21.17 | 50.500 | 29.8 | 1.176 | |
| 10/6/2008 | 3:15:31 | 21.16 | 50.495 | 27.4 | 1.174 | |
| 10/6/2008 | 3:30:31 | 21.13 | 50.491 | 28.2 | 1.175 | |
| 10/6/2008 | 3:45:32 | 21.09 | 50.493 | 27.2 | 1.175 | |
| 10/6/2008 | 4:00:32 | 21.08 | 50.491 | 25.9 | 1.174 | |
| 10/6/2008 | 4:15:31 | 21.07 | 50.493 | 24.3 | 1.175 | |
| 10/6/2008 | 4:30:31 | 21.04 | 50.495 | 23.9 | 1.175 | |
| 10/6/2008 | 4:45:31 | 21.03 | 50.490 | 25.0 | 1.176 | |
| 10/6/2008 | 5:00:32 | 21.00 | 50.497 | 25.3 | 1.177 | |
| 10/6/2008 | 5:15:32 | 20.98 | 50.495 | 25.8 | 1.179 | |
| 10/6/2008 | 5:30:31 | 20.95 | 50.500 | 29.4 | 1.180 | |
| 10/6/2008 | 5:45:31 | 20.93 | 50.505 | 27.6 | 1.180 | |
| 10/6/2008 | 6:00:31 | 20.90 | 50.506 | 30.1 | 1.182 | |
| 10/6/2008 | 6:15:32 | 20.89 | 50.525 | 27.7 | 1.181 | |
| 10/6/2008 | 6:30:32 | 20.87 | 50.535 | 27.7 | 1.181 | |
| 10/6/2008 | 6:45:31 | 20.85 | 50.520 | 25.8 | 1.181 | |
| 10/6/2008 | 7:00:32 | 20.82 | 50.527 | 26.8 | 1.183 | |
| 10/6/2008 | 7:15:31 | 20.80 | 50.529 | 26.7 | 1.184 | |
| 10/6/2008 | 7:30:32 | 20.78 | 50.546 | 16.4 | 1.184 | |
| 10/6/2008 | 7:45:31 | 20.76 | 50.550 | 12.6 | 1.185 | |
| 10/6/2008 | 8:00:31 | 20.74 | 50.555 | 12.0 | 1.184 | |
| 10/6/2008 | 8:15:32 | 20.74 | 50.555 | 10.3 | 1.186 | |
| 10/6/2008 | 8:30:31 | 20.75 | 50.562 | 12.8 | 1.186 | |
| 10/6/2008 | 8:45:32 | 20.75 | 50.566 | 12.6 | 1.186 | |
| 10/6/2008 | 9:00:32 | 20.75 | 50.564 | 13.1 | 1.188 | |
| 10/6/2008 | 9:15:32 | 20.76 | 50.569 | 14.8 | 1.188 | |
| 10/6/2008 | 9:30:32 | 20.78 | 50.563 | 14.6 | 1.188 | |
| 10/6/2008 | 9:45:33 | 20.80 | 50.570 | 15.1 | 1.190 | |
| 10/6/2008 | 10:00:31 | 20.81 | 50.580 | 15.2 | 1.189 | |
| 10/6/2008 | 10:15:32 | 20.82 | 50.579 | 11.1 | 1.186 | |
| 10/6/2008 | 10:30:32 | 20.82 | 50.571 | 10.1 | 1.186 | |
| 10/6/2008 | 10:45:32 | 20.89 | 50.556 | 9.8 | 1.186 | |
| 10/6/2008 | 11:00:32 | 21.07 | 50.552 | 10.0 | 1.186 | |
| 10/6/2008 | 11:15:31 | 21.09 | 50.556 | 12.6 | 1.186 | |
| 10/6/2008 | 11:30:31 | 21.09 | 50.555 | 11.3 | 1.188 | |
| 10/6/2008 | 11:45:31 | 21.18 | 50.570 | 10.5 | 1.174 | |
| 10/6/2008 | 12:00:31 | 21.18 | 50.559 | 7.2 | 1.186 | |
| 10/6/2008 | 12:15:31 | 21.23 | 50.572 | 5.6 | 1.184 | |
| 10/6/2008 | 12:30:32 | 21.26 | 50.569 | 5.6 | 1.182 | |
| 10/6/2008 | 12:45:31 | 21.31 | 50.578 | 8.4 | 1.183 | |
| 10/6/2008 | 13:00:31 | 21.37 | 50.593 | 13.6 | 1.180 | |
| 10/6/2008 | 13:15:31 | 21.40 | 50.601 | 7.9 | 1.178 | |
| 10/6/2008 | 13:30:31 | 21.45 | 50.608 | 11.4 | 1.178 | |
| 10/6/2008 | 13:45:31 | 21.54 | 50.633 | 15.2 | 1.172 | |
| 10/6/2008 | 14:00:32 | 21.56 | 50.616 | 16.7 | 1.172 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 14:15:31 | 21.60 | 50.620 | 12.2 | 1.172 | |
| 10/6/2008 | 14:30:31 | 21.62 | 50.605 | 15.8 | 1.170 | |
| 10/6/2008 | 14:45:31 | 21.66 | 50.600 | 15.0 | 1.170 | |
| 10/6/2008 | 15:00:31 | 21.70 | 50.598 | 13.0 | 1.173 | |
| 10/6/2008 | 15:15:32 | 21.73 | 50.592 | 13.6 | 1.172 | |
| 10/6/2008 | 15:30:31 | 21.78 | 50.603 | 16.8 | 1.170 | |
| 10/6/2008 | 15:45:32 | 21.78 | 50.609 | 12.0 | 1.171 | |
| 10/6/2008 | 16:00:32 | 21.80 | 50.595 | 10.9 | 1.171 | |
| 10/6/2008 | 16:15:33 | 21.82 | 50.605 | 36.5 | 1.165 | |
| 10/6/2008 | 16:30:32 | 21.87 | 50.611 | 8.0 | 1.168 | |
| 10/6/2008 | 16:45:31 | 21.91 | 50.601 | 7.4 | 1.170 | |
| 10/6/2008 | 17:00:31 | 21.91 | 50.598 | 5.9 | 1.169 | |
| 10/6/2008 | 17:15:32 | 21.90 | 50.591 | 7.7 | 1.167 | |
| 10/6/2008 | 17:30:31 | 21.89 | 50.597 | 8.7 | 1.170 | |
| 10/6/2008 | 17:45:31 | 21.87 | 50.597 | 12.2 | 1.171 | |
| 10/6/2008 | 18:00:31 | 21.87 | 50.592 | 10.0 | 1.169 | |
| 10/6/2008 | 18:15:32 | 21.89 | 50.584 | 22.3 | 1.172 | |
| 10/6/2008 | 18:30:31 | 21.90 | 50.575 | 9.7 | 1.174 | |
| 10/6/2008 | 18:45:31 | 21.91 | 50.582 | 38.3 | 1.176 | |
| 10/6/2008 | 19:00:31 | 21.88 | 50.605 | 29.7 | 1.179 | |
| 10/6/2008 | 19:15:31 | 21.87 | 50.617 | 47.8 | 1.180 | |
| 10/6/2008 | 19:30:31 | 21.84 | 50.627 | 46.0 | 1.182 | |
| 10/6/2008 | 19:45:31 | 21.81 | 50.616 | 51.2 | 1.183 | |
| 10/6/2008 | 20:00:31 | 21.85 | 50.624 | 48.8 | 1.185 | |
| 10/6/2008 | 20:15:31 | 21.82 | 50.620 | 50.2 | 1.186 | |
| 10/6/2008 | 20:30:31 | 21.82 | 50.608 | 48.3 | 1.187 | |
| 10/6/2008 | 20:45:31 | 21.79 | 50.635 | 47.3 | 1.189 | |
| 10/6/2008 | 21:00:32 | 21.78 | 50.625 | 47.3 | 1.189 | |
| 10/6/2008 | 21:15:31 | 21.80 | 50.646 | 49.0 | 1.190 | |
| 10/6/2008 | 21:30:31 | 21.78 | 50.634 | 45.3 | 1.191 | |
| 10/6/2008 | 21:45:32 | 21.76 | 50.645 | 43.8 | 1.194 | |
| 10/6/2008 | 22:00:31 | 21.71 | 50.625 | 43.5 | 1.194 | |
| 10/6/2008 | 22:15:32 | 21.77 | 50.624 | 44.1 | 1.194 | |
| 10/6/2008 | 22:30:31 | 21.82 | 50.621 | 45.5 | 1.194 | |
| 10/6/2008 | 22:45:31 | 21.81 | 50.637 | 47.4 | 1.194 | |
| 10/6/2008 | 23:00:31 | 21.83 | 50.641 | 44.4 | 1.194 | |
| 10/6/2008 | 23:15:31 | 21.83 | 50.641 | 46.8 | 1.194 | |
| 10/6/2008 | 23:30:31 | 21.81 | 50.627 | 46.5 | 1.194 | |
| 10/6/2008 | 23:45:31 | 21.81 | 50.617 | 43.9 | 1.194 | |
| 10/7/2008 | 0:00:31 | 21.86 | 50.581 | 40.1 | 1.195 | |
| 10/7/2008 | 0:15:31 | 21.87 | 50.571 | 39.9 | 1.195 | |
| 10/7/2008 | 0:30:31 | 21.79 | 50.584 | 41.4 | 1.195 | |
| 10/7/2008 | 0:45:31 | 21.79 | 50.579 | 42.6 | 1.194 | |
| 10/7/2008 | 1:00:27 | 21.76 | 50.572 | 40.7 | 1.195 | |
| 10/7/2008 | 1:15:30 | 21.73 | 50.566 | 38.7 | 1.196 | |
| 10/7/2008 | 1:30:31 | 21.73 | 50.577 | 39.3 | 1.196 | |
| 10/7/2008 | 1:45:31 | 21.69 | 50.546 | 36.6 | 1.196 | |
| 10/7/2008 | 2:00:31 | 21.66 | 50.554 | 46.0 | 1.196 | |
| 10/7/2008 | 2:15:31 | 21.57 | 50.513 | 32.9 | 1.196 | |
| 10/7/2008 | 2:30:31 | 21.53 | 50.496 | 35.2 | 1.195 | |
| 10/7/2008 | 2:45:31 | 21.47 | 50.478 | 33.4 | 1.195 | |
| 10/7/2008 | 3:00:31 | 21.44 | 50.475 | 25.5 | 1.194 | |
| 10/7/2008 | 3:15:31 | 21.39 | 50.466 | 32.3 | 1.193 | |
| 10/7/2008 | 3:30:32 | 21.34 | 50.463 | 35.6 | 1.192 | |
| 10/7/2008 | 3:45:31 | 21.28 | 50.462 | 35.4 | 1.192 | |
| 10/7/2008 | 4:00:32 | 21.25 | 50.473 | 34.0 | 1.192 | |
| 10/7/2008 | 4:15:31 | 21.24 | 50.483 | 33.9 | 1.192 | |
| 10/7/2008 | 4:30:31 | 21.25 | 50.496 | 36.1 | 1.191 | |
| 10/7/2008 | 4:45:32 | 21.23 | 50.508 | 33.5 | 1.192 | |
| 10/7/2008 | 5:00:32 | 21.21 | 50.507 | 35.1 | 1.193 | |
| 10/7/2008 | 5:15:32 | 21.18 | 50.527 | 35.2 | 1.193 | |
| 10/7/2008 | 5:30:32 | 21.17 | 50.519 | 31.7 | 1.193 | |
| 10/7/2008 | 5:45:32 | 21.10 | 50.529 | 33.8 | 1.194 | |
| 10/7/2008 | 6:00:31 | 21.02 | 49.944 | 32.9 | 1.194 | |
| 10/7/2008 | 6:15:31 | 20.99 | 50.564 | 32.1 | 1.194 | |
| 10/7/2008 | 6:30:32 | 20.96 | 50.555 | 34.2 | 1.193 | |
| 10/7/2008 | 6:45:31 | 20.92 | 50.556 | 36.8 | 1.194 | |
| 10/7/2008 | 7:00:32 | 20.90 | 50.538 | 36.9 | 1.194 | |
| 10/7/2008 | 7:15:31 | 20.85 | 50.545 | 13.6 | 1.195 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 7:30:32 | 20.79 | 50.563 | 4.1 | 1.197 | |
| 10/7/2008 | 7:45:31 | 20.78 | 50.565 | 5.9 | 1.199 | |
| 10/7/2008 | 8:00:31 | 20.77 | 50.572 | 5.9 | 1.206 | |
| 10/7/2008 | 8:15:31 | 20.80 | 50.606 | 5.6 | 1.208 | |
| 10/7/2008 | 8:30:31 | 20.81 | 50.604 | 5.9 | 1.209 | |
| 10/7/2008 | 8:45:31 | 20.84 | 50.606 | 3.6 | 1.203 | |
| 10/7/2008 | 9:00:31 | 20.79 | 50.595 | 4.5 | 1.205 | |
| 10/7/2008 | 9:15:31 | 20.83 | 50.574 | 2.6 | 1.204 | |
| 10/7/2008 | 9:30:31 | 20.84 | 50.598 | 3.1 | 1.204 | |
| 10/7/2008 | 9:45:32 | 20.75 | 50.615 | 4.3 | 1.201 | |
| 10/7/2008 | 10:00:32 | 20.70 | 50.600 | 2.5 | 1.201 | |
| 10/7/2008 | 10:15:31 | 20.94 | 50.637 | 2.0 | 1.200 | |
| 10/7/2008 | 10:30:31 | 20.98 | 50.616 | 3.5 | 1.200 | |
| 10/7/2008 | 10:45:32 | 21.03 | 50.620 | 4.8 | 1.198 | |
| 10/7/2008 | 11:00:33 | 21.06 | 50.643 | 6.1 | 1.199 | |
| 10/7/2008 | 11:15:31 | 21.12 | 50.652 | 3.3 | 1.197 | |
| 10/7/2008 | 11:30:31 | 21.14 | 50.692 | 2.7 | 1.195 | |
| 10/7/2008 | 11:45:31 | 21.11 | 50.653 | 2.6 | 1.192 | |
| 10/7/2008 | 12:00:32 | 21.02 | 50.649 | 4.6 | 1.192 | |
| 10/7/2008 | 12:15:31 | 21.12 | 50.660 | 4.0 | 1.190 | |
| 10/7/2008 | 12:30:31 | 21.39 | 50.661 | 6.0 | 1.187 | |
| 10/7/2008 | 12:45:31 | 21.36 | 50.676 | 8.1 | 1.188 | |
| 10/7/2008 | 13:00:31 | 21.57 | 50.627 | 7.5 | 1.180 | |
| 10/7/2008 | 13:15:31 | 21.66 | 50.617 | 7.5 | 1.182 | |
| 10/7/2008 | 13:30:31 | 21.79 | 50.592 | 6.5 | 1.176 | |
| 10/7/2008 | 13:45:32 | 21.92 | 50.566 | 5.2 | 1.176 | |
| 10/7/2008 | 14:00:31 | 22.00 | 50.566 | 7.4 | 1.173 | |
| 10/7/2008 | 14:15:31 | 21.97 | 50.578 | 9.6 | 1.174 | |
| 10/7/2008 | 14:30:31 | 22.04 | 50.569 | 8.7 | 1.173 | |
| 10/7/2008 | 14:45:33 | 22.03 | 50.569 | 11.6 | 1.167 | |
| 10/7/2008 | 15:00:31 | 22.06 | 50.571 | 8.5 | 1.159 | |
| 10/7/2008 | 15:15:31 | 22.09 | 50.568 | 5.5 | 1.166 | |
| 10/7/2008 | 15:30:31 | 22.17 | 50.574 | 5.9 | 1.168 | |
| 10/7/2008 | 15:45:31 | 22.16 | 50.571 | 5.3 | 1.167 | |
| 10/7/2008 | 16:00:31 | 22.19 | 50.572 | 10.6 | 1.164 | |
| 10/7/2008 | 16:15:32 | 22.21 | 50.571 | 7.5 | 1.165 | |
| 10/7/2008 | 16:30:36 | 22.25 | 50.570 | 12.6 | 1.161 | |
| 10/7/2008 | 16:45:27 | 22.19 | 50.566 | 93.6 | 1.244 | |
| 10/7/2008 | 17:00:36 | 22.12 | 50.561 | 72.3 | 1.222 | |
| 10/7/2008 | 17:15:28 | 22.10 | 50.557 | 50.8 | 1.245 | |
| 10/7/2008 | 17:30:23 | 22.10 | 50.562 | 101.3 | 1.242 | |
| 10/7/2008 | 17:45:26 | 22.06 | 50.561 | 69.4 | 1.246 | |
| 10/7/2008 | 18:00:33 | 22.13 | 50.558 | 44.9 | 1.248 | |
| 10/7/2008 | 18:15:30 | 22.12 | 50.552 | 69.0 | 1.243 | |
| 10/7/2008 | 18:30:31 | 22.17 | 50.546 | 54.9 | 1.245 | |
| 10/7/2008 | 18:45:25 | 22.16 | 50.537 | 44.7 | 1.252 | |
| 10/7/2008 | 19:00:29 | 22.16 | 50.538 | 34.6 | 1.255 | |
| 10/7/2008 | 19:15:31 | 22.31 | 50.546 | 40.7 | 1.255 | |
| 10/7/2008 | 19:30:31 | 22.27 | 50.570 | 39.0 | 1.257 | |
| 10/7/2008 | 19:45:31 | 22.18 | 50.581 | 36.4 | 1.257 | |
| 10/7/2008 | 20:00:31 | 22.16 | 50.579 | 29.7 | 1.257 | |
| 10/7/2008 | 20:15:31 | 22.07 | 50.597 | 28.4 | 1.257 | |
| 10/7/2008 | 20:30:31 | 22.01 | 50.599 | 26.0 | 1.257 | |
| 10/7/2008 | 20:45:31 | 21.93 | 50.615 | 25.6 | 1.258 | |
| 10/7/2008 | 21:00:31 | 21.83 | 50.628 | 26.3 | 1.258 | |
| 10/7/2008 | 21:15:31 | 21.86 | 50.622 | 23.7 | 1.258 | |
| 10/7/2008 | 21:30:31 | 21.81 | 50.632 | 22.4 | 1.258 | |
| 10/7/2008 | 21:45:32 | 21.74 | 50.338 | 22.0 | 1.259 | |
| 10/7/2008 | 22:00:31 | 21.72 | 50.651 | 22.8 | 1.258 | |
| 10/7/2008 | 22:15:31 | 21.69 | 50.660 | 22.1 | 1.258 | |
| 10/7/2008 | 22:30:31 | 21.67 | 50.664 | 20.4 | 1.256 | |
| 10/7/2008 | 22:45:31 | 21.69 | 50.650 | 21.8 | 1.258 | |
| 10/7/2008 | 23:00:31 | 21.68 | 50.663 | 22.2 | 1.256 | |
| 10/7/2008 | 23:15:31 | 21.56 | 50.690 | 21.4 | 1.256 | |
| 10/7/2008 | 23:30:31 | 21.51 | 50.664 | 19.9 | 1.255 | |
| 10/7/2008 | 23:45:32 | 21.30 | 50.665 | 21.7 | 1.254 | |
| 10/8/2008 | 0:00:32 | 21.64 | 50.615 | 24.4 | 1.252 | |
| 10/8/2008 | 0:15:32 | 21.59 | 50.613 | 22.7 | 1.251 | |
| 10/8/2008 | 0:30:31 | 21.49 | 50.617 | 25.5 | 1.250 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 0:45:32 | 21.66 | 50.612 | 23.2 | 1.251 | |
| 10/8/2008 | 1:00:31 | 21.56 | 50.639 | 27.4 | 1.251 | |
| 10/8/2008 | 1:15:31 | 21.61 | 50.637 | 22.8 | 1.252 | |
| 10/8/2008 | 1:30:31 | 21.49 | 50.645 | 23.9 | 1.253 | |
| 10/8/2008 | 1:45:31 | 21.45 | 50.638 | 21.6 | 1.252 | |
| 10/8/2008 | 2:00:31 | 21.36 | 50.635 | 20.0 | 1.251 | |
| 10/8/2008 | 2:15:31 | 21.37 | 50.618 | 19.4 | 1.249 | |
| 10/8/2008 | 2:30:31 | 21.39 | 50.649 | 21.3 | 1.248 | |
| 10/8/2008 | 2:45:31 | 21.35 | 50.647 | 32.9 | 1.247 | |
| 10/8/2008 | 3:00:32 | 21.33 | 50.634 | 28.2 | 1.246 | |
| 10/8/2008 | 3:15:32 | 21.29 | 50.587 | 21.1 | 1.244 | |
| 10/8/2008 | 3:30:32 | 21.36 | 50.419 | 21.1 | 1.242 | |
| 10/8/2008 | 3:45:31 | 21.31 | 50.527 | 20.8 | 1.241 | |
| 10/8/2008 | 4:00:31 | 21.26 | 50.482 | 19.4 | 1.241 | |
| 10/8/2008 | 4:15:31 | 21.24 | 50.484 | 19.1 | 1.242 | |
| 10/8/2008 | 4:30:31 | 21.24 | 50.484 | 21.6 | 1.241 | |
| 10/8/2008 | 4:45:31 | 21.20 | 50.495 | 21.0 | 1.241 | |
| 10/8/2008 | 5:00:31 | 21.17 | 50.501 | 19.6 | 1.242 | |
| 10/8/2008 | 5:15:31 | 21.15 | 50.498 | 21.1 | 1.242 | |
| 10/8/2008 | 5:30:31 | 21.11 | 50.501 | 20.6 | 1.241 | |
| 10/8/2008 | 5:45:31 | 21.08 | 50.497 | 23.1 | 1.243 | |
| 10/8/2008 | 6:00:31 | 21.03 | 50.504 | 21.3 | 1.244 | |
| 10/8/2008 | 6:15:32 | 20.95 | 50.521 | 20.0 | 1.245 | |
| 10/8/2008 | 6:30:32 | 20.83 | 50.579 | 21.1 | 1.242 | |
| 10/8/2008 | 6:45:31 | 20.85 | 50.550 | 22.0 | 1.244 | |
| 10/8/2008 | 7:00:31 | 20.85 | 50.539 | 20.9 | 1.245 | |
| 10/8/2008 | 7:15:32 | 20.81 | 50.550 | 22.3 | 1.244 | |
| 10/8/2008 | 7:30:32 | 20.76 | 50.539 | 41.6 | 1.245 | |
| 10/8/2008 | 7:45:27 | 20.75 | 50.527 | 56.9 | 1.245 | |
| 10/8/2008 | 8:00:31 | 20.61 | 50.585 | 48.4 | 1.246 | |
| 10/8/2008 | 8:15:31 | 20.67 | 50.543 | 47.5 | 1.247 | |
| 10/8/2008 | 8:30:31 | 20.69 | 50.581 | 42.0 | 1.247 | |
| 10/8/2008 | 8:45:31 | 20.70 | 50.565 | 41.2 | 1.247 | |
| 10/8/2008 | 9:00:38 | 20.69 | 50.519 | 34.7 | 1.249 | |
| 10/8/2008 | 9:15:31 | 20.65 | 50.571 | 26.6 | 1.248 | |
| 10/8/2008 | 9:30:31 | 20.67 | 50.572 | 27.1 | 1.243 | |
| 10/8/2008 | 9:45:30 | 20.66 | 50.574 | 29.1 | 1.245 | |
| 10/8/2008 | 10:00:30 | 20.59 | 50.586 | 30.9 | 1.241 | |
| 10/8/2008 | 10:15:32 | 20.71 | 50.582 | 7.9 | 1.243 | |
| 10/8/2008 | 10:30:31 | 20.79 | 50.621 | 20.9 | 1.243 | |
| 10/8/2008 | 10:45:31 | 20.86 | 50.651 | 23.6 | 1.241 | |
| 10/8/2008 | 11:00:32 | 20.86 | 50.655 | 23.3 | 1.239 | |
| 10/8/2008 | 11:15:32 | 20.81 | 50.655 | 25.1 | 1.237 | |
| 10/8/2008 | 11:30:32 | 20.72 | 50.658 | 25.2 | 1.238 | |
| 10/8/2008 | 11:45:32 | 20.76 | 50.653 | 28.5 | 1.237 | |
| 10/8/2008 | 12:00:31 | 20.90 | 50.667 | 33.0 | 1.236 | |
| 10/8/2008 | 12:15:31 | 20.78 | 50.680 | 31.8 | 1.236 | |
| 10/8/2008 | 12:30:31 | 20.86 | 50.666 | 29.1 | 1.234 | |
| 10/8/2008 | 12:45:31 | 20.81 | 50.701 | 30.7 | 1.232 | |
| 10/8/2008 | 13:00:32 | 20.91 | 50.688 | 27.5 | 1.229 | |
| 10/8/2008 | 13:15:32 | 20.98 | 50.707 | 37.9 | 1.224 | |
| 10/8/2008 | 13:30:32 | 21.40 | 50.676 | 29.0 | 1.224 | |
| 10/8/2008 | 13:45:27 | 21.77 | 50.649 | 32.0 | 1.220 | |
| 10/8/2008 | 14:00:31 | 21.92 | 50.623 | 27.7 | 1.213 | |
| 10/8/2008 | 14:15:30 | 22.09 | 50.598 | 23.4 | 1.223 | |
| 10/8/2008 | 14:30:31 | 22.11 | 50.594 | 25.6 | 1.217 | |
| 10/8/2008 | 14:45:31 | 22.14 | 50.572 | 26.3 | 1.220 | |
| 10/8/2008 | 15:00:32 | 22.17 | 50.588 | 17.2 | 1.220 | |
| 10/8/2008 | 15:15:25 | 22.18 | 50.579 | 19.7 | 1.226 | |
| 10/8/2008 | 15:30:29 | 22.22 | 50.582 | 22.2 | 1.226 | |
| 10/8/2008 | 15:45:31 | 22.20 | 50.572 | 23.9 | 1.220 | |
| 10/8/2008 | 16:00:27 | 22.24 | 50.569 | 22.8 | 1.220 | |
| 10/8/2008 | 16:15:32 | 22.24 | 50.572 | 22.8 | 1.217 | |
| 10/8/2008 | 16:30:30 | 22.24 | 50.566 | 21.7 | 1.215 | |
| 10/8/2008 | 16:45:43 | 22.40 | 50.570 | 22.7 | 1.208 | |
| 10/8/2008 | 17:00:32 | 22.44 | 50.570 | 23.8 | 1.218 | |
| 10/8/2008 | 17:15:31 | 22.41 | 50.577 | 29.1 | 1.216 | |
| 10/8/2008 | 17:30:31 | 22.43 | 50.579 | 24.1 | 1.217 | |
| 10/8/2008 | 17:45:40 | 22.40 | 50.571 | 13.9 | 1.221 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 18:00:41 | 22.26 | 50.585 | 24.6 | 1.182 | |
| 10/8/2008 | 18:15:33 | 22.12 | 50.584 | 21.6 | 1.219 | |
| 10/8/2008 | 18:30:31 | 22.10 | 50.657 | 21.6 | 1.218 | |
| 10/8/2008 | 18:45:32 | 22.23 | 50.664 | 19.8 | 1.220 | |
| 10/8/2008 | 19:00:32 | 22.05 | 50.740 | 12.8 | 1.225 | |
| 10/8/2008 | 19:15:31 | 22.06 | 50.612 | 16.6 | 1.224 | |
| 10/8/2008 | 19:30:31 | 21.85 | 50.627 | 16.0 | 1.224 | |
| 10/8/2008 | 19:45:31 | 21.79 | 50.597 | 17.2 | 1.224 | |
| 10/8/2008 | 20:00:32 | 21.84 | 50.625 | 16.1 | 1.223 | |
| 10/8/2008 | 20:15:32 | 21.83 | 50.625 | 12.2 | 1.224 | |
| 10/8/2008 | 20:30:31 | 21.95 | 50.658 | 13.1 | 1.229 | |
| 10/8/2008 | 20:45:32 | 21.90 | 50.697 | 12.8 | 1.231 | |
| 10/8/2008 | 21:00:32 | 21.75 | 50.691 | 12.3 | 1.232 | |
| 10/8/2008 | 21:15:31 | 21.52 | 50.684 | 11.5 | 1.235 | |
| 10/8/2008 | 21:30:32 | 21.33 | 50.701 | 13.5 | 1.233 | |
| 10/8/2008 | 21:45:32 | 21.05 | 50.735 | 15.3 | 1.233 | |
| 10/8/2008 | 22:00:32 | 20.80 | 50.715 | 14.9 | 1.230 | |
| 10/8/2008 | 22:15:31 | 20.74 | 50.720 | 14.1 | 1.229 | |
| 10/8/2008 | 22:30:31 | 20.70 | 50.719 | 13.5 | 1.230 | |
| 10/8/2008 | 22:45:32 | 20.67 | 50.712 | 14.7 | 1.228 | |
| 10/8/2008 | 23:00:31 | 20.66 | 50.715 | 14.4 | 1.227 | |
| 10/8/2008 | 23:15:31 | 20.66 | 50.451 | 14.5 | 1.228 | |
| 10/8/2008 | 23:30:32 | 20.57 | 50.502 | 13.6 | 1.226 | |
| 10/8/2008 | 23:45:31 | 20.51 | 51.017 | 15.7 | 1.221 | |
| 10/9/2008 | 0:00:33 | 20.50 | 50.315 | 12.8 | 1.220 | |
| 10/9/2008 | 0:15:31 | 20.47 | 50.764 | 11.9 | 1.219 | |
| 10/9/2008 | 0:30:32 | 20.45 | 50.760 | 11.3 | 1.219 | |
| 10/9/2008 | 0:45:31 | 20.44 | 50.761 | 9.8 | 1.218 | |
| 10/9/2008 | 1:00:32 | 20.53 | 50.749 | 9.2 | 1.215 | |
| 10/9/2008 | 1:15:31 | 20.43 | 50.774 | 11.0 | 1.214 | |
| 10/9/2008 | 1:30:31 | 20.42 | 50.763 | 9.8 | 1.216 | |
| 10/9/2008 | 1:45:31 | 20.43 | 50.754 | 9.8 | 1.217 | |
| 10/9/2008 | 2:00:32 | 20.50 | 50.718 | 7.3 | 1.219 | |
| 10/9/2008 | 2:15:32 | 20.56 | 50.725 | 6.6 | 1.219 | |
| 10/9/2008 | 2:30:32 | 20.67 | 50.691 | 7.0 | 1.217 | |
| 10/9/2008 | 2:45:31 | 20.61 | 50.672 | 5.2 | 1.218 | |
| 10/9/2008 | 3:00:32 | 20.58 | 50.540 | 6.7 | 1.220 | |
| 10/9/2008 | 3:15:32 | 20.54 | 50.476 | 9.8 | 1.218 | |
| 10/9/2008 | 3:30:32 | 20.53 | 50.554 | 6.7 | 1.219 | |
| 10/9/2008 | 3:45:31 | 20.56 | 50.544 | 4.9 | 1.219 | |
| 10/9/2008 | 4:00:31 | 20.58 | 50.598 | 5.6 | 1.219 | |
| 10/9/2008 | 4:15:32 | 20.65 | 50.623 | 2.7 | 1.220 | |
| 10/9/2008 | 4:30:32 | 20.62 | 50.631 | 5.9 | 1.218 | |
| 10/9/2008 | 4:45:32 | 20.57 | 50.606 | 3.8 | 1.219 | |
| 10/9/2008 | 5:00:32 | 20.68 | 50.597 | 5.1 | 1.219 | |
| 10/9/2008 | 5:15:32 | 20.67 | 50.593 | 4.2 | 1.222 | |
| 10/9/2008 | 5:30:32 | 20.68 | 50.572 | 3.3 | 1.222 | |
| 10/9/2008 | 5:45:32 | 20.69 | 50.583 | 5.0 | 1.223 | |
| 10/9/2008 | 6:00:32 | 20.67 | 50.580 | 3.2 | 1.224 | |
| 10/9/2008 | 6:15:31 | 20.61 | 50.573 | 5.6 | 1.224 | |
| 10/9/2008 | 6:30:32 | 20.53 | 50.606 | 4.5 | 1.224 | |
| 10/9/2008 | 6:45:31 | 20.51 | 50.646 | 4.5 | 1.221 | |
| 10/9/2008 | 7:00:31 | 20.58 | 50.616 | 5.3 | 1.224 | |
| 10/9/2008 | 7:15:32 | 20.57 | 50.735 | 5.1 | 1.222 | |
| 10/9/2008 | 7:30:32 | 20.51 | 50.677 | 3.7 | 1.222 | |
| 10/9/2008 | 7:45:32 | 20.47 | 50.652 | 4.6 | 1.222 | |
| 10/9/2008 | 8:00:32 | 20.45 | 50.649 | 7.0 | 1.221 | |
| 10/9/2008 | 8:15:31 | 20.46 | 50.680 | 7.1 | 1.222 | |
| 10/9/2008 | 8:30:32 | 20.45 | 50.708 | 8.3 | 1.221 | |
| 10/9/2008 | 8:45:32 | 20.45 | 50.704 | 5.0 | 1.224 | |
| 10/9/2008 | 9:00:31 | 20.50 | 50.669 | 5.5 | 1.225 | |
| 10/9/2008 | 9:15:32 | 20.51 | 50.673 | 5.0 | 1.226 | |
| 10/9/2008 | 9:30:32 | 20.52 | 50.709 | 10.8 | 1.226 | |
| 10/9/2008 | 9:45:31 | 20.52 | 50.676 | 8.1 | 1.229 | |
| 10/9/2008 | 10:00:32 | 20.51 | 50.670 | 6.6 | 1.229 | |
| 10/9/2008 | 10:15:32 | 20.54 | 50.667 | 8.3 | 1.222 | |
| 10/9/2008 | 10:30:32 | 20.56 | 50.663 | 6.2 | 1.226 | |
| 10/9/2008 | 10:45:31 | 20.55 | 50.664 | 6.6 | 1.221 | |
| 10/9/2008 | 11:00:32 | 20.65 | 50.672 | 10.4 | 1.237 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 11:15:31 | 20.71 | 50.660 | 8.9 | 1.246 | |
| 10/9/2008 | 11:30:32 | 20.78 | 50.652 | 4.8 | 1.220 | |
| 10/9/2008 | 11:45:32 | 20.82 | 50.656 | 6.0 | 1.222 | |
| 10/9/2008 | 12:00:32 | 20.89 | 50.667 | 5.2 | 1.220 | |
| 10/9/2008 | 12:15:32 | 20.93 | 50.582 | 4.5 | 1.221 | |
| 10/9/2008 | 12:30:32 | 20.99 | 50.671 | 6.2 | 1.215 | |
| 10/9/2008 | 12:45:31 | 21.03 | 50.669 | 4.8 | 1.219 | |
| 10/9/2008 | 13:00:32 | 21.07 | 50.668 | 6.2 | 1.219 | |
| 10/9/2008 | 13:15:32 | 21.14 | 50.670 | 3.2 | 1.220 | |
| 10/9/2008 | 13:30:31 | 21.19 | 50.674 | 2.9 | 1.216 | |
| 10/9/2008 | 13:45:31 | 21.24 | 50.681 | 3.1 | 1.214 | |
| 10/9/2008 | 14:00:32 | 21.28 | 50.679 | 3.9 | 1.214 | |
| 10/9/2008 | 14:15:31 | 21.33 | 50.685 | 3.4 | 1.207 | |
| 10/9/2008 | 14:30:32 | 21.35 | 50.686 | 3.4 | 1.207 | |
| 10/9/2008 | 14:45:31 | 21.37 | 50.684 | 4.5 | 1.207 | |
| 10/9/2008 | 15:00:31 | 21.40 | 50.677 | 10.1 | 1.205 | |
| 10/9/2008 | 15:15:31 | 21.41 | 50.673 | 9.4 | 1.203 | |
| 10/9/2008 | 15:30:31 | 21.45 | 50.670 | 6.9 | 1.208 | |
| 10/9/2008 | 15:45:31 | 21.45 | 50.677 | 7.9 | 1.207 | |
| 10/9/2008 | 16:00:31 | 21.44 | 50.681 | 7.2 | 1.207 | |
| 10/9/2008 | 16:15:31 | 21.43 | 50.682 | 6.9 | 1.206 | |
| 10/9/2008 | 16:30:31 | 21.42 | 50.685 | 8.7 | 1.201 | |
| 10/9/2008 | 16:45:31 | 21.41 | 50.686 | 15.0 | 1.205 | |
| 10/9/2008 | 17:00:31 | 21.46 | 50.681 | 9.3 | 1.205 | |
| 10/9/2008 | 17:15:32 | 21.45 | 50.685 | 14.8 | 1.199 | |
| 10/9/2008 | 17:30:32 | 21.43 | 50.683 | 5.4 | 1.203 | |
| 10/9/2008 | 17:45:31 | 21.44 | 50.679 | 5.9 | 1.201 | |
| 10/9/2008 | 18:00:31 | 21.41 | 50.681 | 4.8 | 1.202 | |
| 10/9/2008 | 18:15:32 | 21.39 | 50.675 | 7.1 | 1.200 | |
| 10/9/2008 | 18:30:31 | 21.35 | 50.681 | 5.3 | 1.203 | |
| 10/9/2008 | 18:45:32 | 21.35 | 50.677 | 10.4 | 1.203 | |
| 10/9/2008 | 19:00:31 | 21.34 | 50.673 | 7.3 | 1.207 | |
| 10/9/2008 | 19:15:32 | 21.37 | 50.672 | 7.1 | 1.207 | |
| 10/9/2008 | 19:30:32 | 21.36 | 50.675 | 5.4 | 1.208 | |
| 10/9/2008 | 19:45:31 | 21.40 | 50.687 | 5.9 | 1.210 | |
| 10/9/2008 | 20:00:31 | 21.38 | 50.692 | 5.9 | 1.209 | |
| 10/9/2008 | 20:15:32 | 21.35 | 50.700 | 5.9 | 1.212 | |
| 10/9/2008 | 20:30:31 | 21.33 | 50.702 | 5.0 | 1.213 | |
| 10/9/2008 | 20:45:31 | 21.33 | 50.705 | 5.9 | 1.211 | |
| 10/9/2008 | 21:00:31 | 21.32 | 50.705 | 7.2 | 1.213 | |
| 10/9/2008 | 21:15:32 | 21.31 | 50.711 | 6.7 | 1.212 | |
| 10/9/2008 | 21:30:31 | 21.27 | 50.700 | 8.2 | 1.215 | |
| 10/9/2008 | 21:45:31 | 21.27 | 50.702 | 7.1 | 1.215 | |
| 10/9/2008 | 22:00:31 | 21.28 | 50.706 | 6.7 | 1.213 | |
| 10/9/2008 | 22:15:31 | 21.27 | 50.700 | 6.2 | 1.215 | |
| 10/9/2008 | 22:30:31 | 21.29 | 50.702 | 6.9 | 1.215 | |
| 10/9/2008 | 22:45:31 | 21.28 | 50.708 | 7.6 | 1.214 | |
| 10/9/2008 | 23:00:31 | 21.26 | 50.705 | 7.9 | 1.214 | |
| 10/9/2008 | 23:15:31 | 21.23 | 50.704 | 5.7 | 1.215 | |
| 10/9/2008 | 23:30:31 | 21.23 | 50.706 | 7.5 | 1.215 | |
| 10/9/2008 | 23:45:31 | 21.22 | 50.692 | 3.4 | 1.213 | |
| 10/10/2008 | 0:00:31 | 21.22 | 50.702 | 4.1 | 1.212 | |
| 10/10/2008 | 0:15:31 | 21.20 | 50.698 | 5.2 | 1.211 | |
| 10/10/2008 | 0:30:31 | 21.15 | 50.672 | 6.2 | 1.210 | |
| 10/10/2008 | 0:45:31 | 21.13 | 50.676 | 4.1 | 1.210 | |
| 10/10/2008 | 1:00:32 | 21.09 | 50.684 | 2.9 | 1.210 | |
| 10/10/2008 | 1:15:31 | 21.05 | 50.688 | 5.1 | 1.209 | |
| 10/10/2008 | 1:30:31 | 21.02 | 50.685 | 3.9 | 1.209 | |
| 10/10/2008 | 1:45:32 | 20.99 | 50.691 | 3.5 | 1.208 | |
| 10/10/2008 | 2:00:32 | 20.97 | 50.679 | 2.4 | 1.209 | |
| 10/10/2008 | 2:15:32 | 20.97 | 50.680 | 3.5 | 1.208 | |
| 10/10/2008 | 2:30:31 | 20.97 | 50.687 | 2.9 | 1.209 | |
| 10/10/2008 | 2:45:32 | 20.96 | 50.639 | 4.6 | 1.207 | |
| 10/10/2008 | 3:00:31 | 20.96 | 50.643 | 2.5 | 1.208 | |
| 10/10/2008 | 3:15:31 | 20.99 | 50.687 | 4.9 | 1.207 | |
| 10/10/2008 | 3:30:32 | 21.00 | 50.691 | 6.1 | 1.205 | |
| 10/10/2008 | 3:45:31 | 20.98 | 50.696 | 4.8 | 1.204 | |
| 10/10/2008 | 4:00:31 | 20.94 | 50.703 | 6.9 | 1.205 | |
| 10/10/2008 | 4:15:32 | 20.94 | 50.703 | 10.1 | 1.206 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 4:30:32 | 20.94 | 50.694 | 9.7 | 1.205 | |
| 10/10/2008 | 4:45:31 | 20.94 | 50.707 | 7.0 | 1.205 | |
| 10/10/2008 | 5:00:31 | 20.93 | 50.704 | 8.3 | 1.205 | |
| 10/10/2008 | 5:15:31 | 20.92 | 50.699 | 6.4 | 1.207 | |
| 10/10/2008 | 5:30:31 | 20.92 | 50.705 | 5.9 | 1.205 | |
| 10/10/2008 | 5:45:32 | 20.91 | 50.705 | 6.6 | 1.208 | |
| 10/10/2008 | 6:00:32 | 20.89 | 50.689 | 5.1 | 1.208 | |
| 10/10/2008 | 6:15:31 | 20.85 | 50.633 | 5.4 | 1.206 | |
| 10/10/2008 | 6:30:31 | 20.83 | 50.619 | 4.2 | 1.207 | |
| 10/10/2008 | 6:45:32 | 20.80 | 50.623 | 3.7 | 1.207 | |
| 10/10/2008 | 7:00:32 | 20.78 | 50.664 | 5.8 | 1.206 | |
| 10/10/2008 | 7:15:32 | 20.72 | 50.677 | 5.8 | 1.209 | |
| 10/10/2008 | 7:30:33 | 20.73 | 50.660 | 4.1 | 1.209 | |
| 10/10/2008 | 7:45:31 | 20.69 | 50.634 | 6.8 | 1.210 | |
| 10/10/2008 | 8:00:31 | 20.68 | 50.618 | 3.8 | 1.211 | |
| 10/10/2008 | 8:15:31 | 20.66 | 50.599 | 4.4 | 1.221 | |
| 10/10/2008 | 8:30:30 | 20.63 | 50.615 | 4.7 | 1.224 | |
| 10/10/2008 | 8:45:31 | 20.62 | 50.628 | 6.4 | 1.223 | |
| 10/10/2008 | 9:00:32 | 20.63 | 50.608 | 6.2 | 1.225 | |
| 10/10/2008 | 9:15:32 | 20.60 | 50.629 | 6.7 | 1.227 | |
| 10/10/2008 | 9:30:31 | 20.60 | 50.622 | 5.9 | 1.219 | |
| 10/10/2008 | 9:45:31 | 20.63 | 50.628 | 6.9 | 1.220 | |
| 10/10/2008 | 10:00:32 | 20.64 | 50.635 | 5.0 | 1.218 | |
| 10/10/2008 | 10:15:32 | 20.67 | 50.641 | 5.0 | 1.221 | |
| 10/10/2008 | 10:30:32 | 20.69 | 50.656 | 5.9 | 1.220 | |
| 10/10/2008 | 10:45:31 | 20.75 | 50.662 | 8.3 | 1.220 | |
| 10/10/2008 | 11:00:31 | 20.80 | 50.666 | 4.9 | 1.217 | |
| 10/10/2008 | 11:15:31 | 20.86 | 50.666 | 4.8 | 1.219 | |
| 10/10/2008 | 11:30:32 | 20.94 | 50.673 | 5.5 | 1.218 | |
| 10/10/2008 | 11:45:32 | 20.99 | 50.677 | 7.7 | 1.217 | |
| 10/10/2008 | 12:00:31 | 21.03 | 50.678 | 5.0 | 1.224 | |
| 10/10/2008 | 12:15:32 | 21.08 | 50.677 | 5.3 | 1.222 | |
| 10/10/2008 | 12:30:31 | 21.13 | 50.680 | 5.9 | 1.220 | |
| 10/10/2008 | 12:45:31 | 21.17 | 50.678 | 5.0 | 1.214 | |
| 10/10/2008 | 13:00:32 | 21.24 | 50.681 | 4.8 | 1.211 | |
| 10/10/2008 | 13:15:31 | 21.30 | 50.675 | 4.9 | 1.209 | |
| 10/10/2008 | 13:30:31 | 21.34 | 50.688 | 5.1 | 1.207 | |
| 10/10/2008 | 13:45:31 | 21.40 | 50.691 | 4.3 | 1.204 | |
| 10/10/2008 | 14:00:31 | 21.45 | 50.688 | 5.9 | 1.202 | |
| 10/10/2008 | 14:15:31 | 21.53 | 50.687 | 4.5 | 1.200 | |
| 10/10/2008 | 14:30:32 | 21.50 | 50.689 | 7.6 | 1.198 | |
| 10/10/2008 | 14:45:32 | 21.48 | 50.674 | 8.8 | 1.197 | |
| 10/10/2008 | 15:00:31 | 21.61 | 50.683 | 8.7 | 1.195 | |
| 10/10/2008 | 15:15:31 | 21.67 | 50.680 | 6.5 | 1.201 | |
| 10/10/2008 | 15:30:32 | 21.69 | 50.674 | 6.3 | 1.202 | |
| 10/10/2008 | 15:45:31 | 21.68 | 50.668 | 7.6 | 1.198 | |
| 10/10/2008 | 16:00:32 | 21.73 | 50.670 | 9.4 | 1.198 | |
| 10/10/2008 | 16:15:31 | 21.75 | 50.665 | 7.0 | 1.199 | |
| 10/10/2008 | 16:30:31 | 21.71 | 50.664 | 8.2 | 1.198 | |
| 10/10/2008 | 16:45:32 | 21.62 | 50.668 | 14.7 | 1.196 | |
| 10/10/2008 | 17:00:31 | 21.62 | 50.674 | 14.0 | 1.196 | |
| 10/10/2008 | 17:15:31 | 21.66 | 50.672 | 14.5 | 1.194 | |
| 10/10/2008 | 17:30:31 | 21.62 | 50.673 | 14.0 | 1.193 | |
| 10/10/2008 | 17:45:31 | 21.60 | 50.438 | 15.3 | 1.193 | |
| 10/10/2008 | 18:00:32 | 21.58 | 50.689 | 12.3 | 1.195 | |
| 10/10/2008 | 18:15:31 | 21.56 | 50.679 | 14.1 | 1.194 | |
| 10/10/2008 | 18:30:31 | 21.55 | 50.692 | 12.1 | 1.197 | |
| 10/10/2008 | 18:45:32 | 21.53 | 50.694 | 13.3 | 1.201 | |
| 10/10/2008 | 19:00:31 | 21.51 | 50.699 | 11.2 | 1.199 | |
| 10/10/2008 | 19:15:32 | 21.48 | 50.700 | 12.9 | 1.197 | |
| 10/10/2008 | 19:30:31 | 21.47 | 50.712 | 9.0 | 1.201 | |
| 10/10/2008 | 19:45:31 | 21.46 | 50.715 | 9.1 | 1.199 | |
| 10/10/2008 | 20:00:31 | 21.45 | 50.713 | 8.2 | 1.195 | |
| 10/10/2008 | 20:15:32 | 21.45 | 50.720 | 7.3 | 1.199 | |
| 10/10/2008 | 20:30:32 | 21.47 | 50.726 | 6.9 | 1.202 | |
| 10/10/2008 | 20:45:31 | 21.46 | 50.731 | 7.5 | 1.202 | |
| 10/10/2008 | 21:00:32 | 21.44 | 50.729 | 8.6 | 1.200 | |
| 10/10/2008 | 21:15:32 | 21.44 | 50.838 | 8.9 | 1.194 | |
| 10/10/2008 | 21:30:31 | 21.39 | 50.738 | 9.3 | 1.195 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 21:45:32 | 21.37 | 50.725 | 12.8 | 1.198 | |
| 10/10/2008 | 22:00:31 | 21.31 | 50.721 | 13.2 | 1.202 | |
| 10/10/2008 | 22:15:31 | 21.27 | 50.712 | 14.1 | 1.201 | |
| 10/10/2008 | 22:30:31 | 21.26 | 50.701 | 15.3 | 1.200 | |
| 10/10/2008 | 22:45:31 | 21.22 | 50.695 | 22.8 | 1.204 | |
| 10/10/2008 | 23:00:31 | 21.18 | 50.690 | 14.4 | 1.204 | |
| 10/10/2008 | 23:15:32 | 21.18 | 50.662 | 14.1 | 1.202 | |
| 10/10/2008 | 23:30:31 | 21.16 | 50.676 | 14.7 | 1.203 | |
| 10/10/2008 | 23:45:31 | 21.11 | 50.675 | 14.5 | 1.202 | |
| 10/11/2008 | 0:00:32 | 21.08 | 50.463 | 13.2 | 1.203 | |
| 10/11/2008 | 0:15:32 | 21.04 | 50.687 | 10.4 | 1.201 | |
| 10/11/2008 | 0:30:32 | 21.03 | 50.642 | 12.8 | 1.203 | |
| 10/11/2008 | 0:45:32 | 21.00 | 50.702 | 9.1 | 1.205 | |
| 10/11/2008 | 1:00:31 | 20.96 | 50.710 | 10.6 | 1.203 | |
| 10/11/2008 | 1:15:32 | 20.92 | 50.709 | 9.2 | 1.208 | |
| 10/11/2008 | 1:30:31 | 20.92 | 50.706 | 11.4 | 1.209 | |
| 10/11/2008 | 1:45:32 | 20.90 | 50.722 | 7.7 | 1.210 | |
| 10/11/2008 | 2:00:32 | 20.87 | 50.719 | 7.8 | 1.211 | |
| 10/11/2008 | 2:15:32 | 20.84 | 50.736 | 7.3 | 1.212 | |
| 10/11/2008 | 2:30:32 | 20.80 | 50.731 | 6.9 | 1.212 | |
| 10/11/2008 | 2:45:32 | 20.77 | 50.736 | 6.7 | 1.213 | |
| 10/11/2008 | 3:00:32 | 20.74 | 50.740 | 7.8 | 1.212 | |
| 10/11/2008 | 3:15:31 | 20.71 | 50.730 | 10.6 | 1.213 | |
| 10/11/2008 | 3:30:32 | 20.70 | 50.727 | 8.8 | 1.214 | |
| 10/11/2008 | 3:45:31 | 20.66 | 50.726 | 10.5 | 1.214 | |
| 10/11/2008 | 4:00:32 | 20.64 | 50.726 | 10.9 | 1.215 | |
| 10/11/2008 | 4:15:32 | 20.67 | 50.683 | 11.2 | 1.216 | |
| 10/11/2008 | 4:30:32 | 20.68 | 50.706 | 11.6 | 1.215 | |
| 10/11/2008 | 4:45:32 | 20.65 | 50.718 | 12.1 | 1.219 | |
| 10/11/2008 | 5:00:31 | 20.57 | 50.727 | 13.7 | 1.221 | |
| 10/11/2008 | 5:15:31 | 20.56 | 50.733 | 13.9 | 1.223 | |
| 10/11/2008 | 5:30:32 | 20.50 | 50.746 | 12.1 | 1.227 | |
| 10/11/2008 | 5:45:31 | 20.43 | 50.742 | 10.8 | 1.228 | |
| 10/11/2008 | 6:00:32 | 20.47 | 50.741 | 10.9 | 1.229 | |
| 10/11/2008 | 6:15:31 | 20.38 | 50.768 | 12.2 | 1.230 | |
| 10/11/2008 | 6:30:32 | 20.34 | 50.771 | 11.2 | 1.229 | |
| 10/11/2008 | 6:45:32 | 20.34 | 50.753 | 12.9 | 1.229 | |
| 10/11/2008 | 7:00:31 | 20.22 | 50.726 | 11.7 | 1.231 | |
| 10/11/2008 | 7:15:31 | 20.14 | 50.726 | 9.6 | 1.231 | |
| 10/11/2008 | 7:30:32 | 20.12 | 50.889 | 11.7 | 1.234 | |
| 10/11/2008 | 7:45:32 | 20.13 | 50.690 | 11.9 | 1.235 | |
| 10/11/2008 | 8:00:32 | 20.10 | 50.687 | 13.6 | 1.238 | |
| 10/11/2008 | 8:15:31 | 20.09 | 50.718 | 15.0 | 1.236 | |
| 10/11/2008 | 8:30:32 | 20.11 | 50.721 | 15.4 | 1.240 | |
| 10/11/2008 | 8:45:32 | 20.13 | 50.726 | 13.0 | 1.239 | |
| 10/11/2008 | 9:00:32 | 20.12 | 50.722 | 13.5 | 1.242 | |
| 10/11/2008 | 9:15:32 | 20.17 | 50.694 | 12.2 | 1.243 | |
| 10/11/2008 | 9:30:32 | 20.19 | 50.652 | 14.0 | 1.246 | |
| 10/11/2008 | 9:45:32 | 20.19 | 50.700 | 9.8 | 1.241 | |
| 10/11/2008 | 10:00:32 | 20.26 | 50.678 | 10.2 | 1.243 | |
| 10/11/2008 | 10:15:32 | 20.28 | 50.677 | 9.8 | 1.245 | |
| 10/11/2008 | 10:30:31 | 20.30 | 50.681 | 9.8 | 1.243 | |
| 10/11/2008 | 10:45:31 | 20.32 | 50.679 | 12.7 | 1.243 | |
| 10/11/2008 | 11:00:31 | 20.33 | 50.676 | 13.0 | 1.231 | |
| 10/11/2008 | 11:15:31 | 20.33 | 50.682 | 16.1 | 1.239 | |
| 10/11/2008 | 11:30:31 | 20.35 | 50.681 | 17.1 | 1.236 | |
| 10/11/2008 | 11:45:31 | 20.40 | 50.677 | 16.5 | 1.246 | |
| 10/11/2008 | 12:00:31 | 20.43 | 50.671 | 17.7 | 1.241 | |
| 10/11/2008 | 12:15:31 | 20.46 | 50.668 | 18.7 | 1.238 | |
| 10/11/2008 | 12:30:32 | 20.50 | 50.669 | 12.5 | 1.232 | |
| 10/11/2008 | 12:45:32 | 20.53 | 50.668 | 14.3 | 1.217 | |
| 10/11/2008 | 13:00:32 | 20.57 | 50.666 | 20.5 | 1.236 | |
| 10/11/2008 | 13:15:31 | 20.60 | 50.665 | 21.6 | 1.218 | |
| 10/11/2008 | 13:30:32 | 20.62 | 50.659 | 23.3 | 1.214 | |
| 10/11/2008 | 13:45:32 | 20.64 | 50.661 | 21.9 | 1.229 | |
| 10/11/2008 | 14:00:32 | 20.66 | 50.659 | 24.1 | 1.219 | |
| 10/11/2008 | 14:15:32 | 20.67 | 50.658 | 27.0 | 1.252 | |
| 10/11/2008 | 14:30:32 | 20.68 | 50.656 | 26.6 | 1.224 | |
| 10/11/2008 | 14:45:32 | 20.69 | 50.653 | 30.8 | 1.231 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 15:00:31 | 20.70 | 50.651 | 29.9 | 1.225 | |
| 10/11/2008 | 15:15:31 | 20.71 | 50.651 | 25.5 | 1.221 | |
| 10/11/2008 | 15:30:31 | 20.72 | 50.650 | 27.4 | 1.223 | |
| 10/11/2008 | 15:45:33 | 20.72 | 50.646 | 28.2 | 1.223 | |
| 10/11/2008 | 16:00:31 | 20.72 | 50.642 | 27.8 | 1.224 | |
| 10/11/2008 | 16:15:32 | 20.73 | 50.636 | 29.5 | 1.226 | |
| 10/11/2008 | 16:30:31 | 20.72 | 50.638 | 33.4 | 1.226 | |
| 10/11/2008 | 16:45:25 | 20.66 | 50.598 | 30.7 | 1.226 | |
| 10/11/2008 | 17:00:31 | 20.63 | 50.662 | 28.0 | 1.222 | |
| 10/11/2008 | 17:15:32 | 20.63 | 50.116 | 23.9 | 1.230 | |
| 10/11/2008 | 17:30:31 | 20.60 | 50.674 | 30.6 | 1.226 | |
| 10/11/2008 | 17:45:31 | 20.49 | 50.705 | 23.1 | 1.235 | |
| 10/11/2008 | 18:00:32 | 20.46 | 50.704 | 24.1 | 1.236 | |
| 10/11/2008 | 18:15:31 | 20.48 | 50.697 | 24.9 | 1.237 | |
| 10/11/2008 | 18:30:32 | 20.45 | 50.688 | 24.5 | 1.237 | |
| 10/11/2008 | 18:45:32 | 20.46 | 50.688 | 25.1 | 1.241 | |
| 10/11/2008 | 19:00:32 | 20.39 | 50.541 | 33.3 | 1.243 | |
| 10/11/2008 | 19:15:31 | 20.38 | 50.690 | 23.7 | 1.244 | |
| 10/11/2008 | 19:30:31 | 20.37 | 50.693 | 25.0 | 1.247 | |
| 10/11/2008 | 19:45:31 | 20.34 | 50.688 | 21.5 | 1.248 | |
| 10/11/2008 | 20:00:31 | 20.25 | 50.696 | 18.5 | 1.247 | |
| 10/11/2008 | 20:15:31 | 20.28 | 50.683 | 18.3 | 1.248 | |
| 10/11/2008 | 20:30:31 | 20.28 | 50.698 | 19.3 | 1.250 | |
| 10/11/2008 | 20:45:32 | 20.28 | 50.573 | 18.4 | 1.252 | |
| 10/11/2008 | 21:00:32 | 20.29 | 50.721 | 21.1 | 1.253 | |
| 10/11/2008 | 21:15:32 | 20.29 | 50.720 | 20.3 | 1.255 | |
| 10/11/2008 | 21:30:33 | 20.28 | 50.725 | 20.0 | 1.255 | |
| 10/11/2008 | 21:45:33 | 20.26 | 50.737 | 20.4 | 1.257 | |
| 10/11/2008 | 22:00:32 | 20.24 | 50.743 | 17.9 | 1.258 | |
| 10/11/2008 | 22:15:32 | 20.21 | 50.755 | 19.4 | 1.257 | |
| 10/11/2008 | 22:30:32 | 20.20 | 50.758 | 21.3 | 1.258 | |
| 10/11/2008 | 22:45:32 | 20.17 | 50.202 | 18.6 | 1.257 | |
| 10/11/2008 | 23:00:32 | 20.13 | 50.358 | 12.4 | 1.256 | |
| 10/11/2008 | 23:15:32 | 20.09 | 50.763 | 16.2 | 1.256 | |
| 10/11/2008 | 23:30:32 | 19.96 | 50.649 | 17.2 | 1.257 | |
| 10/11/2008 | 23:45:31 | 20.00 | 50.699 | 21.8 | 1.257 | |
| 10/12/2008 | 0:00:32 | 20.00 | 50.720 | 24.9 | 1.255 | |
| 10/12/2008 | 0:15:32 | 19.98 | 50.710 | 26.8 | 1.254 | |
| 10/12/2008 | 0:30:32 | 19.93 | 50.696 | 18.7 | 1.253 | |
| 10/12/2008 | 0:45:32 | 19.89 | 50.687 | 25.5 | 1.254 | |
| 10/12/2008 | 1:00:32 | 19.91 | 50.711 | 33.4 | 1.258 | |
| 10/12/2008 | 1:15:32 | 19.90 | 50.728 | 23.8 | 1.260 | |
| 10/12/2008 | 1:30:32 | 19.88 | 50.731 | 23.5 | 1.263 | |
| 10/12/2008 | 1:45:31 | 19.86 | 50.736 | 23.7 | 1.263 | |
| 10/12/2008 | 2:00:31 | 19.83 | 50.732 | 30.2 | 1.262 | |
| 10/12/2008 | 2:15:33 | 19.78 | 50.687 | 25.7 | 1.262 | |
| 10/12/2008 | 2:30:31 | 19.66 | 50.661 | 19.9 | 1.261 | |
| 10/12/2008 | 2:45:31 | 19.61 | 50.615 | 20.5 | 1.262 | |
| 10/12/2008 | 3:00:32 | 19.58 | 50.641 | 19.1 | 1.261 | |
| 10/12/2008 | 3:15:32 | 19.56 | 50.651 | 20.2 | 1.260 | |
| 10/12/2008 | 3:30:31 | 19.52 | 50.658 | 23.5 | 1.259 | |
| 10/12/2008 | 3:45:31 | 19.47 | 50.662 | 19.7 | 1.259 | |
| 10/12/2008 | 4:00:31 | 19.46 | 50.646 | 22.5 | 1.259 | |
| 10/12/2008 | 4:15:31 | 19.42 | 50.656 | 21.2 | 1.260 | |
| 10/12/2008 | 4:30:31 | 19.36 | 50.678 | 21.7 | 1.260 | |
| 10/12/2008 | 4:45:31 | 19.29 | 50.685 | 21.7 | 1.261 | |
| 10/12/2008 | 5:00:31 | 19.23 | 50.692 | 23.0 | 1.263 | |
| 10/12/2008 | 5:15:31 | 19.18 | 50.691 | 24.1 | 1.264 | |
| 10/12/2008 | 5:30:31 | 19.15 | 50.705 | 22.0 | 1.265 | |
| 10/12/2008 | 5:45:31 | 19.09 | 50.745 | 27.9 | 1.266 | |
| 10/12/2008 | 6:00:31 | 19.09 | 50.746 | 23.9 | 1.267 | |
| 10/12/2008 | 6:15:31 | 19.04 | 50.764 | 24.9 | 1.267 | |
| 10/12/2008 | 6:30:31 | 18.96 | 50.815 | 24.9 | 1.268 | |
| 10/12/2008 | 6:45:31 | 19.00 | 50.781 | 26.6 | 1.269 | |
| 10/12/2008 | 7:00:31 | 19.06 | 50.860 | 24.0 | 1.272 | |
| 10/12/2008 | 7:15:31 | 19.02 | 50.863 | 28.0 | 1.275 | |
| 10/12/2008 | 7:30:31 | 18.85 | 50.878 | 25.4 | 1.278 | |
| 10/12/2008 | 7:45:31 | 18.85 | 50.894 | 17.6 | 1.280 | |
| 10/12/2008 | 8:00:32 | 18.85 | 50.884 | 16.6 | 1.276 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 8:15:32 | 18.97 | 50.868 | 18.0 | 1.275 | |
| 10/12/2008 | 8:30:31 | 18.83 | 50.875 | 31.7 | 1.279 | |
| 10/12/2008 | 8:45:31 | 18.85 | 50.822 | 24.1 | 1.287 | |
| 10/12/2008 | 9:00:31 | 18.83 | 50.795 | 26.0 | 1.286 | |
| 10/12/2008 | 9:15:31 | 18.87 | 50.719 | 27.2 | 1.285 | |
| 10/12/2008 | 9:30:31 | 18.92 | 50.672 | 30.1 | 1.286 | |
| 10/12/2008 | 9:45:31 | 18.93 | 50.691 | 26.4 | 1.286 | |
| 10/12/2008 | 10:00:31 | 18.93 | 50.715 | 26.8 | 1.287 | |
| 10/12/2008 | 10:15:31 | 18.97 | 50.733 | 39.0 | 1.287 | |
| 10/12/2008 | 10:30:31 | 19.00 | 50.741 | 26.0 | 1.289 | |
| 10/12/2008 | 10:45:31 | 19.03 | 50.760 | 14.0 | 1.286 | |
| 10/12/2008 | 11:00:31 | 19.04 | 50.763 | 12.1 | 1.290 | |
| 10/12/2008 | 11:15:31 | 19.03 | 50.731 | 11.9 | 1.288 | |
| 10/12/2008 | 11:30:32 | 19.01 | 50.789 | 14.9 | 1.287 | |
| 10/12/2008 | 11:45:31 | 19.09 | 50.755 | 16.0 | 1.290 | |
| 10/12/2008 | 12:00:31 | 19.12 | 50.754 | 17.2 | 1.288 | |
| 10/12/2008 | 12:15:31 | 19.17 | 50.692 | 30.3 | 1.315 | |
| 10/12/2008 | 12:30:32 | 19.18 | 50.712 | 20.6 | 1.276 | |
| 10/12/2008 | 12:45:32 | 19.26 | 50.722 | 14.4 | 1.285 | |
| 10/12/2008 | 13:00:32 | 19.33 | 50.728 | 19.9 | 1.282 | |
| 10/12/2008 | 13:15:32 | 19.36 | 50.723 | 19.1 | 1.283 | |
| 10/12/2008 | 13:30:32 | 19.41 | 50.719 | 20.6 | 1.282 | |
| 10/12/2008 | 13:45:31 | 19.43 | 50.717 | 29.3 | 1.276 | |
| 10/12/2008 | 14:00:31 | 19.49 | 50.716 | 28.9 | 1.275 | |
| 10/12/2008 | 14:15:32 | 19.52 | 50.648 | 30.5 | 1.277 | |
| 10/12/2008 | 14:30:31 | 19.55 | 50.655 | 32.2 | 1.274 | |
| 10/12/2008 | 14:45:31 | 19.58 | 50.665 | 20.6 | 1.271 | |
| 10/12/2008 | 15:00:22 | 19.62 | 50.652 | 42.7 | 1.272 | |
| 10/12/2008 | 15:15:35 | 19.65 | 50.646 | 36.4 | 1.267 | |
| 10/12/2008 | 15:30:32 | 19.67 | 50.652 | 40.7 | 1.275 | |
| 10/12/2008 | 15:45:33 | 19.71 | 50.651 | 36.0 | 1.271 | |
| 10/12/2008 | 16:00:31 | 19.73 | 50.687 | 42.9 | 1.277 | |
| 10/12/2008 | 16:15:31 | 19.74 | 50.687 | 39.6 | 1.272 | |
| 10/12/2008 | 16:30:31 | 19.74 | 50.669 | 27.2 | 1.276 | |
| 10/12/2008 | 16:45:31 | 19.73 | 50.649 | 46.3 | 1.275 | |
| 10/12/2008 | 17:00:32 | 19.71 | 50.653 | 47.4 | 1.273 | |
| 10/12/2008 | 17:15:32 | 19.70 | 50.652 | 49.7 | 1.278 | |
| 10/12/2008 | 17:30:31 | 19.67 | 50.649 | 44.7 | 1.283 | |
| 10/12/2008 | 17:45:31 | 19.64 | 50.655 | 42.0 | 1.289 | |
| 10/12/2008 | 18:00:32 | 19.58 | 50.669 | 39.2 | 1.285 | |
| 10/12/2008 | 18:15:31 | 19.53 | 50.665 | 39.6 | 1.293 | |
| 10/12/2008 | 18:30:31 | 19.50 | 50.685 | 47.0 | 1.296 | |
| 10/12/2008 | 18:45:31 | 19.49 | 50.686 | 41.8 | 1.298 | |
| 10/12/2008 | 19:00:31 | 19.47 | 50.687 | 38.1 | 1.299 | |
| 10/12/2008 | 19:15:31 | 19.47 | 50.689 | 34.8 | 1.300 | |
| 10/12/2008 | 19:30:31 | 19.46 | 50.688 | 36.6 | 1.303 | |
| 10/12/2008 | 19:45:31 | 19.44 | 50.598 | 37.1 | 1.304 | |
| 10/12/2008 | 20:00:32 | 19.43 | 50.688 | 32.9 | 1.306 | |
| 10/12/2008 | 20:15:32 | 19.40 | 50.695 | 29.7 | 1.308 | |
| 10/12/2008 | 20:30:31 | 19.36 | 50.689 | 29.8 | 1.307 | |
| 10/12/2008 | 20:45:33 | 19.36 | 50.683 | 36.6 | 1.308 | |
| 10/12/2008 | 21:00:32 | 19.34 | 50.686 | 38.8 | 1.308 | |
| 10/12/2008 | 21:15:31 | 19.31 | 50.697 | 39.5 | 1.310 | |
| 10/12/2008 | 21:30:32 | 19.26 | 50.727 | 39.7 | 1.308 | |
| 10/12/2008 | 21:45:31 | 19.23 | 50.730 | 38.5 | 1.310 | |
| 10/12/2008 | 22:00:31 | 19.21 | 50.752 | 36.8 | 1.311 | |
| 10/12/2008 | 22:15:33 | 19.18 | 50.751 | 41.8 | 1.310 | |
| 10/12/2008 | 22:30:31 | 19.15 | 50.707 | 40.2 | 1.312 | |
| 10/12/2008 | 22:45:31 | 19.10 | 50.795 | 35.0 | 1.312 | |
| 10/12/2008 | 23:00:31 | 19.12 | 50.819 | 33.9 | 1.315 | |
| 10/12/2008 | 23:15:31 | 19.10 | 50.817 | 36.1 | 1.318 | |
| 10/12/2008 | 23:30:31 | 19.08 | 50.815 | 33.8 | 1.319 | |
| 10/12/2008 | 23:45:31 | 19.00 | 50.790 | 33.8 | 1.320 | |
| 10/13/2008 | 0:00:32 | 18.94 | 50.766 | 36.8 | 1.321 | |
| 10/13/2008 | 0:15:32 | 18.94 | 50.772 | 37.5 | 1.320 | |
| 10/13/2008 | 0:30:33 | 18.89 | 50.777 | 34.6 | 1.320 | |
| 10/13/2008 | 0:45:31 | 18.88 | 50.775 | 38.8 | 1.321 | |
| 10/13/2008 | 1:00:31 | 18.86 | 50.778 | 34.3 | 1.323 | |
| 10/13/2008 | 1:15:31 | 18.84 | 50.781 | 34.7 | 1.323 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 1:30:31 | 18.82 | 50.782 | 35.0 | 1.322 | |
| 10/13/2008 | 1:45:31 | 18.80 | 50.779 | 32.0 | 1.323 | |
| 10/13/2008 | 2:00:31 | 18.74 | 50.777 | 30.8 | 1.323 | |
| 10/13/2008 | 2:15:31 | 18.68 | 50.779 | 32.6 | 1.324 | |
| 10/13/2008 | 2:30:33 | 18.63 | 50.724 | 30.8 | 1.319 | |
| 10/13/2008 | 2:45:31 | 18.64 | 50.734 | 31.7 | 1.319 | |
| 10/13/2008 | 3:00:31 | 18.65 | 50.759 | 35.1 | 1.320 | |
| 10/13/2008 | 3:15:31 | 18.60 | 50.762 | 31.0 | 1.319 | |
| 10/13/2008 | 3:30:31 | 18.58 | 50.760 | 32.5 | 1.318 | |
| 10/13/2008 | 3:45:31 | 18.52 | 50.769 | 30.7 | 1.318 | |
| 10/13/2008 | 4:00:31 | 18.48 | 50.765 | 31.2 | 1.318 | |
| 10/13/2008 | 4:15:31 | 18.43 | 50.772 | 30.7 | 1.318 | |
| 10/13/2008 | 4:30:31 | 18.37 | 50.771 | 31.3 | 1.318 | |
| 10/13/2008 | 4:45:31 | 18.32 | 50.778 | 32.0 | 1.320 | |
| 10/13/2008 | 5:00:31 | 18.28 | 50.751 | 33.3 | 1.322 | |
| 10/13/2008 | 5:15:31 | 18.26 | 50.744 | 36.9 | 1.324 | |
| 10/13/2008 | 5:30:31 | 18.23 | 50.764 | 36.5 | 1.326 | |
| 10/13/2008 | 5:45:31 | 18.25 | 50.773 | 35.7 | 1.328 | |
| 10/13/2008 | 6:00:31 | 18.26 | 50.786 | 38.7 | 1.331 | |
| 10/13/2008 | 6:15:31 | 18.27 | 50.791 | 39.4 | 1.332 | |
| 10/13/2008 | 6:30:33 | 18.29 | 50.786 | 36.3 | 1.333 | |
| 10/13/2008 | 6:45:31 | 18.32 | 50.804 | 42.9 | 1.334 | |
| 10/13/2008 | 7:00:31 | 18.39 | 50.784 | 39.5 | 1.334 | |
| 10/13/2008 | 7:15:31 | 18.40 | 50.855 | 41.4 | 1.336 | |
| 10/13/2008 | 7:30:31 | 18.34 | 50.864 | 40.9 | 1.337 | |
| 10/13/2008 | 7:45:31 | 18.31 | 50.863 | 42.4 | 1.338 | |
| 10/13/2008 | 8:00:31 | 18.25 | 50.864 | 44.4 | 1.341 | |
| 10/13/2008 | 8:15:31 | 18.30 | 50.875 | 59.0 | 1.342 | |
| 10/13/2008 | 8:30:31 | 18.16 | 50.857 | 39.0 | 1.341 | |
| 10/13/2008 | 8:45:31 | 18.17 | 50.867 | 35.7 | 1.343 | |
| 10/13/2008 | 9:00:32 | 18.19 | 50.868 | 33.0 | 1.345 | |
| 10/13/2008 | 9:15:31 | 18.27 | 50.875 | 37.7 | 1.343 | |
| 10/13/2008 | 9:30:31 | 18.23 | 50.886 | 45.8 | 1.343 | |
| 10/13/2008 | 9:45:31 | 18.13 | 50.890 | 41.3 | 1.343 | |
| 10/13/2008 | 10:00:31 | 18.16 | 50.881 | 39.4 | 1.342 | |
| 10/13/2008 | 10:15:31 | 18.23 | 50.876 | 41.1 | 1.341 | |
| 10/13/2008 | 10:30:33 | 18.26 | 50.882 | 49.6 | 1.340 | |
| 10/13/2008 | 10:45:31 | 18.27 | 50.885 | 42.5 | 1.335 | |
| 10/13/2008 | 11:00:31 | 18.32 | 50.769 | 34.9 | 1.337 | |
| 10/13/2008 | 11:15:31 | 18.37 | 50.854 | 45.5 | 1.338 | |
| 10/13/2008 | 11:30:31 | 18.39 | 50.856 | 34.8 | 1.334 | |
| 10/13/2008 | 11:45:31 | 18.40 | 50.846 | 33.5 | 1.331 | |
| 10/13/2008 | 12:00:31 | 18.42 | 50.837 | 36.0 | 1.328 | |
| 10/13/2008 | 12:15:31 | 18.40 | 50.833 | 37.6 | 1.332 | |
| 10/13/2008 | 12:30:31 | 18.42 | 50.828 | 39.1 | 1.330 | |
| 10/13/2008 | 12:45:32 | 18.39 | 50.837 | 37.1 | 1.324 | |
| 10/13/2008 | 13:00:32 | 18.54 | 50.804 | 43.8 | 1.319 | |
| 10/13/2008 | 13:15:31 | 18.76 | 50.748 | 54.5 | 1.321 | |
| 10/13/2008 | 13:30:32 | 18.67 | 50.772 | 49.5 | 1.314 | |
| 10/13/2008 | 13:45:31 | 18.75 | 50.758 | 52.5 | 1.303 | |
| 10/13/2008 | 14:00:33 | 18.76 | 50.756 | 55.5 | 1.302 | |
| 10/13/2008 | 14:15:31 | 18.79 | 50.753 | 51.3 | 1.307 | |
| 10/13/2008 | 14:30:32 | 18.84 | 50.750 | 40.7 | 1.302 | |
| 10/13/2008 | 14:45:32 | 18.87 | 50.746 | 53.5 | 1.300 | |
| 10/13/2008 | 15:00:31 | 18.91 | 50.744 | 55.8 | 1.300 | |
| 10/13/2008 | 15:15:31 | 18.96 | 50.738 | 39.0 | 1.299 | |
| 10/13/2008 | 15:30:33 | 19.00 | 50.736 | 46.0 | 1.296 | |
| 10/13/2008 | 15:45:36 | 19.03 | 50.731 | 64.2 | 1.296 | |
| 10/13/2008 | 16:00:32 | 19.05 | 50.726 | 66.2 | 1.292 | |
| 10/13/2008 | 16:15:31 | 18.98 | 50.717 | 59.3 | 1.291 | |
| 10/13/2008 | 16:30:31 | 18.91 | 50.683 | 60.4 | 1.284 | |
| 10/13/2008 | 16:45:31 | 18.97 | 50.691 | 60.4 | 1.292 | |
| 10/13/2008 | 17:00:32 | 18.96 | 50.689 | 61.4 | 1.295 | |
| 10/13/2008 | 17:15:32 | 19.04 | 50.707 | 66.8 | 1.295 | |
| 10/13/2008 | 17:30:32 | 19.13 | 50.696 | 77.0 | 1.293 | |
| 10/13/2008 | 17:45:31 | 19.16 | 50.674 | 40.4 | 1.302 | |
| 10/13/2008 | 18:00:31 | 19.15 | 50.675 | 41.2 | 1.304 | |
| 10/13/2008 | 18:15:31 | 19.13 | 50.685 | 46.0 | 1.271 | |
| 10/13/2008 | 18:30:31 | 19.13 | 50.685 | 51.0 | 1.307 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 18:45:31 | 19.08 | 50.670 | 49.5 | 1.309 | |
| 10/13/2008 | 19:00:31 | 19.04 | 50.693 | 51.8 | 1.313 | |
| 10/13/2008 | 19:15:31 | 19.03 | 50.704 | 65.9 | 1.315 | |
| 10/13/2008 | 19:30:31 | 19.12 | 50.705 | 60.5 | 1.316 | |
| 10/13/2008 | 19:45:31 | 19.12 | 50.779 | 62.7 | 1.318 | |
| 10/13/2008 | 20:00:31 | 19.07 | 50.818 | 65.7 | 1.319 | |
| 10/13/2008 | 20:15:31 | 18.99 | 50.801 | 61.5 | 1.320 | |
| 10/13/2008 | 20:30:31 | 18.90 | 50.802 | 62.3 | 1.321 | |
| 10/13/2008 | 20:45:31 | 18.84 | 50.829 | 63.9 | 1.323 | |
| 10/13/2008 | 21:00:31 | 18.76 | 50.820 | 60.8 | 1.323 | |
| 10/13/2008 | 21:15:31 | 18.75 | 50.801 | 60.8 | 1.324 | |
| 10/13/2008 | 21:30:31 | 18.77 | 50.804 | 57.7 | 1.324 | |
| 10/13/2008 | 21:45:31 | 18.76 | 50.743 | 54.0 | 1.322 | |
| 10/13/2008 | 22:00:31 | 18.73 | 50.708 | 65.0 | 1.323 | |
| 10/13/2008 | 22:15:31 | 18.69 | 50.716 | 77.6 | 1.325 | |
| 10/13/2008 | 22:30:31 | 18.68 | 50.729 | 83.2 | 1.324 | |
| 10/13/2008 | 22:45:31 | 18.70 | 50.729 | 81.3 | 1.324 | |
| 10/13/2008 | 23:00:32 | 18.68 | 50.743 | 76.9 | 1.323 | |
| 10/13/2008 | 23:15:32 | 18.65 | 50.757 | 76.9 | 1.324 | |
| 10/13/2008 | 23:30:32 | 18.62 | 50.767 | 197.6 | 1.325 | |
| 10/13/2008 | 23:45:31 | 18.59 | 50.770 | 215.6 | 1.324 | |
| 10/14/2008 | 0:00:33 | 18.56 | 50.774 | 257.0 | 1.323 | |
| 10/14/2008 | 0:15:34 | 18.53 | 50.785 | 238.3 | 1.325 | |
| 10/14/2008 | 0:30:33 | 18.51 | 50.792 | 220.2 | 1.323 | |
| 10/14/2008 | 0:45:33 | 18.48 | 50.796 | 259.3 | 1.323 | |
| 10/14/2008 | 1:00:31 | 18.46 | 50.801 | 262.1 | 1.321 | |
| 10/14/2008 | 1:15:31 | 18.42 | 50.801 | 266.8 | 1.319 | |
| 10/14/2008 | 1:30:31 | 18.41 | 50.804 | 295.4 | 1.318 | |
| 10/14/2008 | 1:45:31 | 18.41 | 50.802 | 294.2 | 1.318 | |
| 10/14/2008 | 2:00:31 | 18.41 | 50.806 | 293.0 | 1.318 | |
| 10/14/2008 | 2:15:32 | 18.40 | 50.809 | 280.5 | 1.316 | |
| 10/14/2008 | 2:30:34 | 18.40 | 50.809 | 268.0 | 1.314 | |
| 10/14/2008 | 2:45:33 | 18.40 | 50.808 | 241.0 | 1.313 | |
| 10/14/2008 | 3:00:31 | 18.40 | 50.806 | 244.6 | 1.312 | |
| 10/14/2008 | 3:15:32 | 18.39 | 50.813 | 248.3 | 1.308 | |
| 10/14/2008 | 3:30:33 | 18.36 | 50.813 | 265.8 | 1.307 | |
| 10/14/2008 | 3:45:33 | 18.30 | 50.801 | 283.0 | 1.306 | |
| 10/14/2008 | 4:00:32 | 18.26 | 50.804 | 272.5 | 1.305 | |
| 10/14/2008 | 4:15:31 | 18.20 | 50.783 | 262.0 | 1.302 | |
| 10/14/2008 | 4:30:32 | 18.19 | 50.783 | 231.8 | 1.300 | |
| 10/14/2008 | 4:45:33 | 18.18 | 50.816 | 220.2 | 1.301 | |
| 10/14/2008 | 5:00:34 | 18.12 | 50.824 | 247.2 | 1.301 | |
| 10/14/2008 | 5:15:33 | 18.06 | 50.822 | 247.2 | 1.303 | |
| 10/14/2008 | 5:30:32 | 17.98 | 50.826 | 274.2 | 1.304 | |
| 10/14/2008 | 5:45:33 | 17.87 | 50.833 | 197.6 | 1.299 | |
| 10/14/2008 | 6:00:34 | 17.84 | 50.826 | 121.0 | 1.303 | |
| 10/14/2008 | 6:15:33 | 17.81 | 50.832 | 125.1 | 1.305 | |
| 10/14/2008 | 6:30:32 | 17.75 | 50.824 | 117.6 | 1.306 | |
| 10/14/2008 | 6:45:32 | 17.72 | 50.839 | 115.2 | 1.308 | |
| 10/14/2008 | 7:00:32 | 17.78 | 50.845 | 112.9 | 1.306 | |
| 10/14/2008 | 7:15:33 | 17.83 | 50.856 | 106.6 | 1.307 | |
| 10/14/2008 | 7:30:33 | 17.80 | 50.857 | 100.2 | 1.309 | |
| 10/14/2008 | 7:45:33 | 17.80 | 50.854 | 100.5 | 1.313 | |
| 10/14/2008 | 8:00:33 | 17.68 | 50.839 | 95.0 | 1.311 | |
| 10/14/2008 | 8:15:33 | 17.67 | 50.852 | 85.5 | 1.314 | |
| 10/14/2008 | 8:30:33 | 17.68 | 50.854 | 101.5 | 1.316 | |
| 10/14/2008 | 8:45:33 | 17.68 | 50.854 | 93.8 | 1.316 | |
| 10/14/2008 | 9:00:34 | 17.71 | 50.868 | 64.3 | 1.315 | |
| 10/14/2008 | 9:15:32 | 17.70 | 50.848 | 47.6 | 1.311 | |
| 10/14/2008 | 9:30:33 | 17.71 | 50.866 | 47.6 | 1.310 | |
| 10/14/2008 | 9:45:32 | 17.66 | 50.849 | 64.0 | 1.311 | |
| 10/14/2008 | 10:00:31 | 17.66 | 50.848 | 47.8 | 1.307 | |
| 10/14/2008 | 10:15:33 | 17.68 | 50.844 | 45.3 | 1.307 | |
| 10/14/2008 | 10:30:32 | 17.72 | 50.836 | 53.2 | 1.306 | |
| 10/14/2008 | 10:45:32 | 17.74 | 50.833 | 55.4 | 1.303 | |
| 10/14/2008 | 11:00:32 | 17.79 | 50.837 | 56.5 | 1.302 | |
| 10/14/2008 | 11:15:33 | 17.90 | 50.823 | 56.8 | 1.214 | |
| 10/14/2008 | 11:30:32 | 17.96 | 50.814 | 57.0 | 1.301 | |
| 10/14/2008 | 11:45:32 | 17.95 | 50.810 | 59.2 | 1.301 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 12:00:31 | 17.97 | 50.803 | 51.3 | 1.297 | |
| 10/14/2008 | 12:15:31 | 18.06 | 50.791 | 53.7 | 1.292 | |
| 10/14/2008 | 12:30:31 | 17.98 | 50.795 | 53.4 | 1.291 | |
| 10/14/2008 | 12:45:31 | 18.27 | 50.808 | 40.6 | 1.291 | |
| 10/14/2008 | 13:00:37 | 18.21 | 50.799 | 40.6 | 1.287 | |
| 10/14/2008 | 13:15:31 | 18.26 | 50.791 | 40.5 | 1.284 | |
| 10/14/2008 | 13:30:30 | 18.29 | 50.772 | 37.1 | 1.287 | |
| 10/14/2008 | 13:45:30 | 18.39 | 50.767 | 38.8 | 1.278 | |
| 10/14/2008 | 14:00:31 | 18.47 | 50.758 | 40.5 | 1.193 | |
| 10/14/2008 | 14:15:29 | 18.51 | 50.748 | 37.2 | 1.279 | |
| 10/14/2008 | 14:30:29 | 18.58 | 50.743 | 37.2 | 1.262 | |
| 10/14/2008 | 14:45:28 | 18.61 | 50.738 | 33.8 | 1.273 | |
| 10/14/2008 | 15:00:29 | 18.68 | 50.732 | 36.5 | 1.273 | |
| 10/14/2008 | 15:15:26 | 18.69 | 50.705 | 36.5 | 1.272 | |
| 10/14/2008 | 15:30:26 | 18.76 | 50.715 | 36.5 | 1.271 | |
| 10/14/2008 | 15:45:30 | 18.79 | 50.708 | 39.2 | 1.272 | |
| 10/14/2008 | 16:00:30 | 18.84 | 50.707 | 46.1 | 1.253 | |
| 10/14/2008 | 16:15:31 | 18.85 | 50.713 | 17.2 | 1.264 | |
| 10/14/2008 | 16:30:32 | 18.81 | 50.677 | 23.0 | 1.266 | |
| 10/14/2008 | 16:45:31 | 18.92 | 50.681 | 19.7 | 1.268 | |
| 10/14/2008 | 17:00:32 | 18.92 | 50.672 | 22.0 | 1.270 | |
| 10/14/2008 | 17:15:32 | 18.88 | 50.668 | 24.8 | 1.267 | |
| 10/14/2008 | 17:30:32 | 18.86 | 50.664 | 22.0 | 1.268 | |
| 10/14/2008 | 17:45:31 | 18.84 | 50.625 | 20.2 | 1.267 | |
| 10/14/2008 | 18:00:31 | 18.80 | 50.618 | 26.1 | 1.269 | |
| 10/14/2008 | 18:15:32 | 18.82 | 50.628 | 19.4 | 1.269 | |
| 10/14/2008 | 18:30:32 | 18.83 | 50.662 | 17.3 | 1.270 | |
| 10/14/2008 | 18:45:31 | 18.83 | 50.678 | 24.6 | 1.272 | |
| 10/14/2008 | 19:00:32 | 18.80 | 50.702 | 11.9 | 1.271 | |
| 10/14/2008 | 19:15:31 | 18.81 | 50.699 | 13.6 | 1.272 | |
| 10/14/2008 | 19:30:32 | 18.78 | 50.705 | 11.2 | 1.274 | |
| 10/14/2008 | 19:45:32 | 18.72 | 50.737 | 19.0 | 1.274 | |
| 10/14/2008 | 20:00:32 | 18.63 | 50.748 | 17.2 | 1.276 | |
| 10/14/2008 | 20:15:32 | 18.71 | 50.729 | 15.5 | 1.275 | |
| 10/14/2008 | 20:30:32 | 18.67 | 50.722 | 11.9 | 1.277 | |
| 10/14/2008 | 20:45:31 | 18.61 | 50.734 | 13.7 | 1.277 | |
| 10/14/2008 | 21:00:32 | 18.50 | 50.748 | 13.2 | 1.277 | |
| 10/14/2008 | 21:15:32 | 18.44 | 50.753 | 10.7 | 1.279 | |
| 10/14/2008 | 21:30:32 | 18.47 | 50.740 | 9.5 | 1.279 | |
| 10/14/2008 | 21:45:32 | 18.46 | 50.720 | 11.2 | 1.280 | |
| 10/14/2008 | 22:00:31 | 18.44 | 50.713 | 12.1 | 1.278 | |
| 10/14/2008 | 22:15:32 | 18.30 | 50.745 | 11.1 | 1.277 | |
| 10/14/2008 | 22:30:33 | 18.31 | 50.734 | 10.8 | 1.277 | |
| 10/14/2008 | 22:45:32 | 18.36 | 50.721 | 11.1 | 1.277 | |
| 10/14/2008 | 23:00:24 | 18.41 | 50.723 | 11.8 | 1.276 | |
| 10/14/2008 | 23:15:24 | 18.41 | 50.731 | 12.5 | 1.276 | |
| 10/14/2008 | 23:30:31 | 18.40 | 50.739 | 10.4 | 1.274 | |
| 10/14/2008 | 23:45:33 | 18.39 | 50.745 | 10.9 | 1.274 | |
| 10/15/2008 | 0:00:32 | 18.36 | 50.749 | 11.9 | 1.273 | |
| 10/15/2008 | 0:15:31 | 18.32 | 50.760 | 12.1 | 1.274 | |
| 10/15/2008 | 0:30:32 | 18.27 | 50.763 | 12.0 | 1.273 | |
| 10/15/2008 | 0:45:32 | 18.26 | 50.767 | 11.6 | 1.273 | |
| 10/15/2008 | 1:00:31 | 18.24 | 50.772 | 13.2 | 1.279 | |
| 10/15/2008 | 1:15:31 | 18.22 | 50.778 | 13.7 | 1.273 | |
| 10/15/2008 | 1:30:32 | 18.19 | 50.780 | 12.2 | 1.272 | |
| 10/15/2008 | 1:45:31 | 18.18 | 50.783 | 10.7 | 1.271 | |
| 10/15/2008 | 2:00:31 | 18.11 | 50.771 | 12.1 | 1.270 | |
| 10/15/2008 | 2:15:31 | 18.08 | 50.751 | 10.4 | 1.270 | |
| 10/15/2008 | 2:30:31 | 18.05 | 50.757 | 10.8 | 1.269 | |
| 10/15/2008 | 2:45:31 | 18.02 | 50.756 | 12.6 | 1.268 | |
| 10/15/2008 | 3:00:32 | 18.01 | 50.765 | 11.6 | 1.266 | |
| 10/15/2008 | 3:15:31 | 18.01 | 50.777 | 11.4 | 1.263 | |
| 10/15/2008 | 3:30:31 | 17.98 | 50.776 | 12.2 | 1.263 | |
| 10/15/2008 | 3:45:31 | 17.97 | 50.775 | 13.0 | 1.263 | |
| 10/15/2008 | 4:00:32 | 17.95 | 50.774 | 13.0 | 1.262 | |
| 10/15/2008 | 4:15:32 | 17.92 | 50.770 | 13.7 | 1.262 | |
| 10/15/2008 | 4:30:32 | 17.89 | 50.777 | 12.7 | 1.261 | |
| 10/15/2008 | 4:45:32 | 17.86 | 50.771 | 14.8 | 1.261 | |
| 10/15/2008 | 5:00:31 | 17.83 | 50.779 | 13.4 | 1.263 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 5:15:32 | 17.81 | 50.778 | 13.0 | 1.263 | |
| 10/15/2008 | 5:30:32 | 17.79 | 50.797 | 10.7 | 1.265 | |
| 10/15/2008 | 5:45:32 | 17.77 | 50.804 | 13.1 | 1.265 | |
| 10/15/2008 | 6:00:31 | 17.69 | 50.818 | 13.3 | 1.267 | |
| 10/15/2008 | 6:15:31 | 17.64 | 50.808 | 14.2 | 1.266 | |
| 10/15/2008 | 6:30:31 | 17.59 | 50.796 | 13.4 | 1.268 | |
| 10/15/2008 | 6:45:31 | 17.52 | 50.787 | 13.4 | 1.269 | |
| 10/15/2008 | 7:00:32 | 17.45 | 50.796 | 13.2 | 1.269 | |
| 10/15/2008 | 7:15:31 | 17.42 | 50.796 | 14.7 | 1.270 | |
| 10/15/2008 | 7:30:31 | 17.42 | 50.803 | 13.5 | 1.275 | |
| 10/15/2008 | 7:45:31 | 17.46 | 50.823 | 14.3 | 1.278 | |
| 10/15/2008 | 8:00:32 | 17.51 | 50.825 | 16.4 | 1.280 | |
| 10/15/2008 | 8:15:31 | 17.30 | 50.817 | 13.0 | 1.282 | |
| 10/15/2008 | 8:30:31 | 17.31 | 50.816 | 13.0 | 1.283 | |
| 10/15/2008 | 8:45:32 | 17.35 | 50.821 | 15.4 | 1.284 | |
| 10/15/2008 | 9:00:32 | 17.41 | 50.830 | 16.1 | 1.285 | |
| 10/15/2008 | 9:15:32 | 17.38 | 50.827 | 15.4 | 1.288 | |
| 10/15/2008 | 9:30:31 | 17.43 | 50.838 | 14.7 | 1.285 | |
| 10/15/2008 | 9:45:32 | 17.39 | 50.831 | 14.6 | 1.285 | |
| 10/15/2008 | 10:00:32 | 17.39 | 50.827 | 16.5 | 1.284 | |
| 10/15/2008 | 10:15:30 | 17.36 | 50.812 | 15.5 | 1.284 | |
| 10/15/2008 | 10:30:31 | 17.42 | 50.807 | 18.7 | 1.283 | |
| 10/15/2008 | 10:45:32 | 17.40 | 50.809 | 20.4 | 1.279 | |
| 10/15/2008 | 11:00:31 | 17.45 | 50.801 | 27.2 | 1.281 | |
| 10/15/2008 | 11:15:32 | 17.47 | 50.809 | 25.6 | 1.279 | |
| 10/15/2008 | 11:30:31 | 17.50 | 50.808 | 17.6 | 1.277 | |
| 10/15/2008 | 11:45:32 | 17.62 | 50.813 | 18.2 | 1.276 | |
| 10/15/2008 | 12:00:30 | 17.65 | 50.807 | 21.0 | 1.271 | |
| 10/15/2008 | 12:15:32 | 17.63 | 50.796 | 25.2 | 1.274 | |
| 10/15/2008 | 12:30:31 | 17.62 | 50.810 | 19.4 | 1.274 | |
| 10/15/2008 | 12:45:31 | 17.61 | 50.796 | 12.7 | 1.272 | |
| 10/15/2008 | 13:00:33 | 17.73 | 50.790 | 15.6 | 1.268 | |
| 10/15/2008 | 13:15:32 | 17.84 | 50.792 | 11.1 | 1.266 | |
| 10/15/2008 | 13:30:32 | 17.84 | 50.778 | 11.3 | 1.265 | |
| 10/15/2008 | 13:45:30 | 18.22 | 50.766 | 11.4 | 1.261 | |
| 10/15/2008 | 14:00:33 | 18.33 | 50.761 | 10.6 | 1.261 | |
| 10/15/2008 | 14:15:30 | 18.56 | 50.774 | 13.0 | 1.257 | |
| 10/15/2008 | 14:30:31 | 18.68 | 50.764 | 10.0 | 1.258 | |
| 10/15/2008 | 14:45:32 | 18.74 | 50.762 | 12.4 | 1.260 | |
| 10/15/2008 | 15:00:31 | 18.80 | 50.770 | 15.9 | 1.257 | |
| 10/15/2008 | 15:15:32 | 18.94 | 50.789 | 11.3 | 1.257 | |
| 10/15/2008 | 15:30:30 | 18.95 | 50.793 | 11.2 | 1.256 | |
| 10/15/2008 | 15:45:33 | 18.93 | 50.782 | 13.5 | 1.254 | |
| 10/15/2008 | 16:00:32 | 18.88 | 50.800 | 11.7 | 1.253 | |
| 10/15/2008 | 16:15:31 | 18.77 | 50.844 | 14.8 | 1.249 | |
| 10/15/2008 | 16:30:31 | 18.72 | 50.852 | 12.4 | 1.251 | |
| 10/15/2008 | 16:45:31 | 18.71 | 50.824 | 16.0 | 1.252 | |
| 10/15/2008 | 17:00:31 | 18.39 | 50.819 | 25.9 | 1.250 | |
| 10/15/2008 | 17:15:32 | 18.23 | 50.810 | 20.0 | 1.246 | |
| 10/15/2008 | 17:30:32 | 18.31 | 50.816 | 20.4 | 1.248 | |
| 10/15/2008 | 17:45:32 | 18.38 | 50.820 | 26.5 | 1.247 | |
| 10/15/2008 | 18:00:33 | 18.31 | 50.796 | 16.4 | 1.250 | |
| 10/15/2008 | 18:15:32 | 18.53 | 50.804 | 13.2 | 1.252 | |
| 10/15/2008 | 18:30:27 | 18.62 | 50.778 | 15.1 | 1.252 | |
| 10/15/2008 | 18:45:33 | 18.73 | 50.792 | 17.1 | 1.256 | |
| 10/15/2008 | 19:00:32 | 18.74 | 50.796 | 12.6 | 1.259 | |
| 10/15/2008 | 19:15:32 | 18.70 | 50.832 | 15.9 | 1.261 | |
| 10/15/2008 | 19:30:32 | 18.74 | 50.594 | 11.3 | 1.263 | |
| 10/15/2008 | 19:45:32 | 18.88 | 50.750 | 11.1 | 1.263 | |
| 10/15/2008 | 20:00:32 | 18.97 | 50.811 | 12.5 | 1.265 | |
| 10/15/2008 | 20:15:32 | 19.05 | 50.795 | 12.4 | 1.268 | |
| 10/15/2008 | 20:30:32 | 19.02 | 50.834 | 13.4 | 1.269 | |
| 10/15/2008 | 20:45:32 | 18.94 | 50.864 | 13.4 | 1.271 | |
| 10/15/2008 | 21:00:32 | 18.89 | 50.821 | 13.9 | 1.272 | |
| 10/15/2008 | 21:15:31 | 18.91 | 50.840 | 12.5 | 1.273 | |
| 10/15/2008 | 21:30:32 | 18.84 | 50.839 | 11.6 | 1.273 | |
| 10/15/2008 | 21:45:32 | 18.72 | 50.809 | 12.8 | 1.273 | |
| 10/15/2008 | 22:00:32 | 18.82 | 50.805 | 10.6 | 1.274 | |
| 10/15/2008 | 22:15:32 | 18.58 | 50.867 | 9.7 | 1.276 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 22:30:32 | 18.45 | 50.901 | 9.0 | 1.275 | |
| 10/15/2008 | 22:45:32 | 18.31 | 50.798 | 10.0 | 1.274 | |
| 10/15/2008 | 23:00:31 | 18.41 | 50.794 | 10.8 | 1.276 | |
| 10/15/2008 | 23:15:31 | 18.37 | 50.798 | 9.8 | 1.275 | |
| 10/15/2008 | 23:30:32 | 18.45 | 50.792 | 10.1 | 1.275 | |
| 10/15/2008 | 23:45:31 | 18.53 | 50.783 | 10.1 | 1.275 | |
| 10/16/2008 | 0:00:32 | 18.54 | 50.807 | 10.5 | 1.274 | |
| 10/16/2008 | 0:15:30 | 18.49 | 50.826 | 10.1 | 1.274 | |
| 10/16/2008 | 0:30:30 | 18.42 | 50.826 | 10.6 | 1.276 | |
| 10/16/2008 | 0:45:31 | 18.39 | 50.816 | 9.9 | 1.276 | |
| 10/16/2008 | 1:00:32 | 18.40 | 50.816 | 10.2 | 1.277 | |
| 10/16/2008 | 1:15:30 | 18.33 | 50.825 | 9.7 | 1.278 | |
| 10/16/2008 | 1:30:31 | 18.31 | 50.818 | 10.0 | 1.279 | |
| 10/16/2008 | 1:45:32 | 18.28 | 50.817 | 10.2 | 1.279 | |
| 10/16/2008 | 2:00:32 | 18.26 | 50.823 | 10.5 | 1.279 | |
| 10/16/2008 | 2:15:32 | 18.22 | 50.822 | 11.6 | 1.279 | |
| 10/16/2008 | 2:30:32 | 18.19 | 50.826 | 13.1 | 1.279 | |
| 10/16/2008 | 2:45:31 | 18.16 | 50.827 | 11.6 | 1.278 | |
| 10/16/2008 | 3:00:33 | 18.13 | 50.828 | 13.4 | 1.277 | |
| 10/16/2008 | 3:15:33 | 18.11 | 50.830 | 14.2 | 1.277 | |
| 10/16/2008 | 3:30:30 | 18.08 | 50.828 | 12.5 | 1.276 | |
| 10/16/2008 | 3:45:32 | 18.06 | 50.836 | 11.6 | 1.276 | |
| 10/16/2008 | 4:00:33 | 18.04 | 50.829 | 12.3 | 1.275 | |
| 10/16/2008 | 4:15:34 | 18.01 | 50.839 | 13.1 | 1.276 | |
| 10/16/2008 | 4:30:32 | 18.00 | 50.838 | 14.0 | 1.276 | |
| 10/16/2008 | 4:45:32 | 17.98 | 50.837 | 12.6 | 1.278 | |
| 10/16/2008 | 5:00:32 | 17.95 | 50.841 | 13.6 | 1.276 | |
| 10/16/2008 | 5:15:31 | 17.92 | 50.827 | 11.1 | 1.277 | |
| 10/16/2008 | 5:30:32 | 17.88 | 50.828 | 13.4 | 1.279 | |
| 10/16/2008 | 5:45:33 | 17.85 | 50.820 | 11.5 | 1.281 | |
| 10/16/2008 | 6:00:32 | 17.83 | 50.836 | 10.1 | 1.282 | |
| 10/16/2008 | 6:15:32 | 17.81 | 50.828 | 13.3 | 1.285 | |
| 10/16/2008 | 6:30:32 | 17.78 | 50.829 | 12.3 | 1.286 | |
| 10/16/2008 | 6:45:32 | 17.75 | 50.829 | 12.2 | 1.284 | |
| 10/16/2008 | 7:00:32 | 17.74 | 50.822 | 12.4 | 1.284 | |
| 10/16/2008 | 7:15:32 | 17.70 | 50.834 | 12.6 | 1.286 | |
| 10/16/2008 | 7:30:32 | 17.66 | 50.846 | 15.4 | 1.286 | |
| 10/16/2008 | 7:45:32 | 17.62 | 50.848 | 14.1 | 1.288 | |
| 10/16/2008 | 8:00:32 | 17.57 | 50.854 | 14.1 | 1.289 | |
| 10/16/2008 | 8:15:31 | 17.46 | 50.705 | 12.8 | 1.291 | |
| 10/16/2008 | 8:30:32 | 17.49 | 50.837 | 12.3 | 1.295 | |
| 10/16/2008 | 8:45:32 | 17.32 | 50.831 | 22.0 | 1.277 | |
| 10/16/2008 | 9:00:31 | 17.29 | 50.832 | 13.3 | 1.296 | |
| 10/16/2008 | 9:15:31 | 17.39 | 50.844 | 14.5 | 1.298 | |
| 10/16/2008 | 9:30:32 | 17.43 | 50.839 | 24.2 | 1.167 | |
| 10/16/2008 | 9:45:31 | 17.47 | 50.863 | 12.2 | 1.296 | |
| 10/16/2008 | 10:00:31 | 17.46 | 50.852 | 15.2 | 1.300 | |
| 10/16/2008 | 10:15:32 | 17.53 | 50.831 | 15.0 | 1.305 | |
| 10/16/2008 | 10:30:31 | 17.34 | 50.796 | 12.7 | 1.304 | |
| 10/16/2008 | 10:45:32 | 17.34 | 50.803 | 14.6 | 1.296 | |
| 10/16/2008 | 11:00:32 | 17.21 | 50.803 | 13.6 | 1.300 | |
| 10/16/2008 | 11:15:32 | 17.26 | 50.802 | 18.3 | 1.305 | |
| 10/16/2008 | 11:30:32 | 17.28 | 50.804 | 16.7 | 1.304 | |
| 10/16/2008 | 11:45:31 | 17.24 | 50.806 | 14.4 | 1.303 | |
| 10/16/2008 | 12:00:31 | 17.25 | 50.796 | 18.9 | 1.302 | |
| 10/16/2008 | 12:15:32 | 17.29 | 50.797 | 19.9 | 1.300 | |
| 10/16/2008 | 12:30:31 | 17.32 | 50.803 | 18.8 | 1.296 | |
| 10/16/2008 | 12:45:32 | 17.41 | 50.767 | 15.0 | 1.296 | |
| 10/16/2008 | 13:00:32 | 17.50 | 50.791 | 13.6 | 1.291 | |
| 10/16/2008 | 13:15:30 | 17.44 | 50.802 | 17.5 | 1.289 | |
| 10/16/2008 | 13:30:32 | 17.50 | 50.801 | 14.6 | 1.286 | |
| 10/16/2008 | 13:45:23 | 17.45 | 50.796 | 13.2 | 1.288 | |
| 10/16/2008 | 14:00:31 | 18.15 | 50.796 | 11.7 | 1.285 | |
| 10/16/2008 | 14:15:27 | 18.31 | 50.804 | 12.0 | 1.284 | |
| 10/16/2008 | 14:30:21 | 18.26 | 50.779 | 12.0 | 1.282 | |
| 10/16/2008 | 14:45:31 | 18.46 | 50.789 | 12.2 | 1.281 | |
| 10/16/2008 | 15:00:32 | 18.39 | 50.783 | 9.6 | 1.281 | |
| 10/16/2008 | 15:15:32 | 18.43 | 50.787 | 11.7 | 1.279 | |
| 10/16/2008 | 15:30:31 | 18.42 | 50.773 | 9.5 | 1.283 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 15:45:31 | 18.45 | 50.798 | 9.7 | 1.283 | |
| 10/16/2008 | 16:00:31 | 18.34 | 50.812 | 10.1 | 1.280 | |
| 10/16/2008 | 16:15:31 | 18.32 | 50.775 | 12.6 | 1.280 | |
| 10/16/2008 | 16:30:31 | 18.51 | 50.786 | 11.9 | 1.280 | |
| 10/16/2008 | 16:45:32 | 18.55 | 50.780 | 12.6 | 1.280 | |
| 10/16/2008 | 17:00:32 | 18.54 | 50.781 | 14.9 | 1.282 | |
| 10/16/2008 | 17:15:32 | 18.37 | 50.801 | 14.7 | 1.284 | |
| 10/16/2008 | 17:30:32 | 18.20 | 50.787 | 16.3 | 1.286 | |
| 10/16/2008 | 17:45:31 | 18.14 | 50.803 | 16.3 | 1.283 | |
| 10/16/2008 | 18:00:32 | 18.01 | 50.773 | 13.6 | 1.280 | |
| 10/16/2008 | 18:15:31 | 17.86 | 50.780 | 18.1 | 1.283 | |
| 10/16/2008 | 18:30:28 | 17.76 | 50.781 | 11.7 | 1.284 | |
| 10/16/2008 | 18:45:31 | 17.83 | 50.791 | 10.2 | 1.285 | |
| 10/16/2008 | 19:00:31 | 18.01 | 50.816 | 10.7 | 1.287 | |
| 10/16/2008 | 19:15:27 | 17.99 | 50.879 | 11.6 | 1.288 | |
| 10/16/2008 | 19:30:19 | 18.11 | 50.843 | 12.5 | 1.289 | |
| 10/16/2008 | 19:45:32 | 18.29 | 50.805 | 12.5 | 1.291 | |
| 10/16/2008 | 20:00:32 | 18.55 | 50.814 | 12.6 | 1.291 | |
| 10/16/2008 | 20:15:32 | 18.65 | 50.817 | 11.4 | 1.293 | |
| 10/16/2008 | 20:30:31 | 18.82 | 50.837 | 12.4 | 1.294 | |
| 10/16/2008 | 20:45:31 | 18.89 | 50.815 | 12.3 | 1.297 | |
| 10/16/2008 | 21:00:31 | 18.83 | 50.830 | 12.2 | 1.298 | |
| 10/16/2008 | 21:15:31 | 18.82 | 50.804 | 13.2 | 1.299 | |
| 10/16/2008 | 21:30:31 | 18.67 | 50.762 | 14.3 | 1.300 | |
| 10/16/2008 | 21:45:31 | 18.59 | 50.820 | 13.2 | 1.302 | |
| 10/16/2008 | 22:00:34 | 18.48 | 50.818 | 13.0 | 1.303 | |
| 10/16/2008 | 22:15:35 | 18.45 | 50.787 | 13.8 | 1.304 | |
| 10/16/2008 | 22:30:32 | 18.42 | 50.800 | 13.2 | 1.304 | |
| 10/16/2008 | 22:45:32 | 18.49 | 50.764 | 13.3 | 1.306 | |
| 10/16/2008 | 23:00:31 | 18.16 | 50.801 | 15.1 | 1.307 | |
| 10/16/2008 | 23:15:31 | 18.05 | 50.802 | 14.5 | 1.308 | |
| 10/16/2008 | 23:30:32 | 17.99 | 50.781 | 12.6 | 1.306 | |
| 10/16/2008 | 23:45:32 | 17.75 | 50.784 | 12.8 | 1.306 | |
| 10/17/2008 | 0:00:33 | 17.98 | 50.785 | 11.2 | 1.305 | |
| 10/17/2008 | 0:15:33 | 18.00 | 50.693 | 10.0 | 1.305 | |
| 10/17/2008 | 0:30:26 | 17.69 | 50.800 | 11.2 | 1.304 | |
| 10/17/2008 | 0:45:31 | 17.69 | 50.783 | 12.3 | 1.305 | |
| 10/17/2008 | 1:00:31 | 17.72 | 50.811 | 11.1 | 1.304 | |
| 10/17/2008 | 1:15:30 | 17.80 | 50.860 | 10.3 | 1.305 | |
| 10/17/2008 | 1:30:31 | 17.96 | 50.789 | 12.0 | 1.303 | |
| 10/17/2008 | 1:45:31 | 17.95 | 50.809 | 12.6 | 1.303 | |
| 10/17/2008 | 2:00:32 | 17.95 | 50.806 | 9.7 | 1.302 | |
| 10/17/2008 | 2:15:31 | 17.98 | 50.808 | 13.7 | 1.301 | |
| 10/17/2008 | 2:30:30 | 18.00 | 50.816 | 11.9 | 1.298 | |
| 10/17/2008 | 2:45:31 | 17.97 | 50.821 | 11.5 | 1.298 | |
| 10/17/2008 | 3:00:33 | 17.95 | 50.815 | 10.7 | 1.296 | |
| 10/17/2008 | 3:15:30 | 17.91 | 50.818 | 11.1 | 1.293 | |
| 10/17/2008 | 3:30:31 | 17.87 | 50.823 | 10.0 | 1.292 | |
| 10/17/2008 | 3:45:31 | 17.86 | 50.831 | 10.6 | 1.292 | |
| 10/17/2008 | 4:00:31 | 17.84 | 50.850 | 11.1 | 1.293 | |
| 10/17/2008 | 4:15:32 | 17.82 | 50.847 | 16.4 | 1.293 | |
| 10/17/2008 | 4:30:31 | 17.79 | 50.844 | 14.1 | 1.292 | |
| 10/17/2008 | 4:45:30 | 17.75 | 50.863 | 17.7 | 1.291 | |
| 10/17/2008 | 5:00:29 | 17.71 | 50.850 | 16.9 | 1.292 | |
| 10/17/2008 | 5:15:22 | 17.68 | 50.853 | 17.4 | 1.292 | |
| 10/17/2008 | 5:30:21 | 17.65 | 50.842 | 17.4 | 1.292 | |
| 10/17/2008 | 5:45:32 | 17.63 | 50.837 | 17.8 | 1.291 | |
| 10/17/2008 | 6:00:32 | 17.61 | 50.845 | 13.6 | 1.293 | |
| 10/17/2008 | 6:15:32 | 17.58 | 50.854 | 13.0 | 1.291 | |
| 10/17/2008 | 6:30:31 | 17.54 | 50.839 | 12.6 | 1.291 | |
| 10/17/2008 | 6:45:32 | 17.49 | 50.827 | 13.3 | 1.292 | |
| 10/17/2008 | 7:00:32 | 17.43 | 50.832 | 16.9 | 1.296 | |
| 10/17/2008 | 7:15:32 | 17.41 | 50.812 | 15.0 | 1.298 | |
| 10/17/2008 | 7:30:32 | 17.43 | 50.817 | 15.8 | 1.302 | |
| 10/17/2008 | 7:45:32 | 17.45 | 50.819 | 15.8 | 1.305 | |
| 10/17/2008 | 8:00:32 | 17.46 | 50.817 | 15.7 | 1.307 | |
| 10/17/2008 | 8:15:32 | 17.44 | 50.825 | 20.7 | 1.306 | |
| 10/17/2008 | 8:30:32 | 17.43 | 50.825 | 15.1 | 1.307 | |
| 10/17/2008 | 8:45:32 | 17.39 | 50.823 | 23.8 | 1.298 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2008 | 9:00:32 | 17.39 | 50.826 | 31.9 | 1.303 | |
| 10/17/2008 | 9:15:32 | 17.42 | 50.823 | 29.6 | 1.304 | |
| 10/17/2008 | 9:30:32 | 17.41 | 50.822 | 30.7 | 1.306 | |
| 10/17/2008 | 9:45:31 | 17.37 | 50.813 | 30.0 | 1.306 | |
| 10/17/2008 | 10:00:31 | 17.28 | 50.817 | 37.9 | 1.290 | |
| 10/17/2008 | 10:15:32 | 17.41 | 50.816 | 37.2 | 1.305 | |
| 10/17/2008 | 10:30:32 | 17.15 | 50.788 | 23.5 | 1.305 | |
| 10/17/2008 | 10:45:32 | 17.40 | 50.800 | 41.9 | 1.308 | |
| 10/17/2008 | 11:00:32 | 17.04 | 50.777 | 28.0 | 1.304 | |
| 10/17/2008 | 11:15:32 | 17.06 | 50.779 | 24.0 | 1.307 | |
| 10/17/2008 | 11:30:32 | 17.06 | 50.783 | 46.5 | 1.308 | |
| 10/17/2008 | 11:45:31 | 17.04 | 50.780 | 43.5 | 1.306 | |
| 10/17/2008 | 12:00:32 | 17.05 | 50.781 | 50.0 | 1.308 | |
| 10/17/2008 | 12:15:32 | 17.07 | 50.772 | 50.6 | 1.306 | |
| 10/17/2008 | 12:30:32 | 17.22 | 50.759 | 65.7 | 1.301 | |
| 10/17/2008 | 12:45:32 | 17.19 | 50.761 | 58.2 | 1.299 | |
| 10/17/2008 | 13:00:32 | 17.25 | 50.772 | 48.0 | 1.299 | |
| 10/17/2008 | 13:15:33 | 17.25 | 50.768 | 19.7 | 1.298 | |
| 10/17/2008 | 13:30:32 | 17.40 | 50.769 | 19.1 | 1.293 | |
| 10/17/2008 | 13:45:32 | 17.64 | 50.770 | 19.1 | 1.295 | |
| 10/17/2008 | 14:00:32 | 17.75 | 50.771 | 19.1 | 1.295 | |
| 10/17/2008 | 14:15:32 | 17.65 | 50.763 | 18.6 | 1.291 | |
| 10/17/2008 | 14:30:32 | 17.76 | 50.771 | 18.8 | 1.292 | |
| 10/17/2008 | 14:45:32 | 18.01 | 50.762 | 18.8 | 1.292 | |
| 10/17/2008 | 15:00:34 | 18.24 | 50.756 | 19.0 | 1.201 | |
| 10/17/2008 | 15:15:32 | 18.40 | 50.754 | 17.5 | 1.294 | |
| 10/17/2008 | 15:30:31 | 18.40 | 50.770 | 16.1 | 1.291 | |
| 10/17/2008 | 15:45:31 | 18.55 | 50.757 | 13.2 | 1.290 | |
| 10/17/2008 | 16:00:32 | 18.61 | 50.767 | 15.8 | 1.291 | |
| 10/17/2008 | 16:15:32 | 18.41 | 50.761 | 24.1 | 1.292 | |
| 10/17/2008 | 16:30:32 | 18.26 | 50.752 | 32.3 | 1.285 | |
| 10/17/2008 | 16:45:33 | 18.39 | 50.699 | 37.2 | 1.289 | |
| 10/17/2008 | 17:00:31 | 18.35 | 50.755 | 26.6 | 1.103 | |
| 10/17/2008 | 17:15:33 | 18.31 | 50.736 | 16.7 | 1.290 | |
| 10/17/2008 | 17:30:31 | 18.16 | 50.773 | 16.9 | 1.290 | |
| 10/17/2008 | 17:45:31 | 18.25 | 50.724 | 17.5 | 1.292 | |
| 10/17/2008 | 18:00:32 | 17.94 | 50.759 | 27.2 | 1.292 | |
| 10/17/2008 | 18:15:31 | 17.98 | 50.752 | 44.8 | 1.291 | |
| 10/17/2008 | 18:30:31 | 17.86 | 50.759 | 39.6 | 1.296 | |
| 10/17/2008 | 18:45:31 | 17.78 | 50.752 | 37.4 | 1.298 | |
| 10/17/2008 | 19:00:32 | 17.89 | 50.791 | 35.7 | 1.297 | |
| 10/17/2008 | 19:15:33 | 17.94 | 50.793 | 15.9 | 1.296 | |
| 10/17/2008 | 19:30:32 | 18.04 | 50.821 | 16.1 | 1.297 | |
| 10/17/2008 | 19:45:32 | 18.05 | 50.808 | 15.5 | 1.297 | |
| 10/17/2008 | 20:00:31 | 18.13 | 50.770 | 16.1 | 1.298 | |
| 10/17/2008 | 20:15:31 | 18.25 | 50.783 | 14.4 | 1.298 | |
| 10/17/2008 | 20:30:30 | 18.28 | 50.792 | 11.9 | 1.299 | |
| 10/17/2008 | 20:45:32 | 18.16 | 50.800 | 13.0 | 1.299 | |
| 10/17/2008 | 21:00:32 | 18.29 | 50.756 | 13.4 | 1.303 | |
| 10/17/2008 | 21:15:32 | 18.50 | 50.774 | *No Data* | 1.304 | no turbidity data-probe fouled |
| 10/17/2008 | 21:30:32 | 18.44 | 50.791 | *No Data* | 1.304 | no turbidity data-probe fouled |
| 10/17/2008 | 21:45:32 | 18.46 | 50.787 | *No Data* | 1.306 | no turbidity data-probe fouled |
| 10/17/2008 | 22:00:32 | 18.32 | 50.772 | *No Data* | 1.305 | no turbidity data-probe fouled |
| 10/17/2008 | 22:15:32 | 18.24 | 50.759 | *No Data* | 1.306 | no turbidity data-probe fouled |
| 10/17/2008 | 22:30:32 | 18.14 | 50.755 | *No Data* | 1.305 | no turbidity data-probe fouled |
| 10/17/2008 | 22:45:32 | 18.08 | 50.796 | *No Data* | 1.304 | no turbidity data-probe fouled |
| 10/17/2008 | 23:00:32 | 18.43 | 50.796 | *No Data* | 1.306 | no turbidity data-probe fouled |
| 10/17/2008 | 23:15:33 | 18.54 | 50.774 | *No Data* | 1.305 | no turbidity data-probe fouled |
| 10/17/2008 | 23:30:31 | 18.58 | 50.773 | *No Data* | 1.306 | no turbidity data-probe fouled |
| 10/17/2008 | 23:45:31 | 18.39 | 50.766 | *No Data* | 1.306 | no turbidity data-probe fouled |
| 10/18/2008 | 0:00:30 | 18.00 | 50.813 | *No Data* | 1.306 | no turbidity data-probe fouled |
| 10/18/2008 | 0:15:26 | 18.03 | 50.752 | *No Data* | 1.307 | no turbidity data-probe fouled |
| 10/18/2008 | 0:30:31 | 18.13 | 50.738 | *No Data* | 1.306 | no turbidity data-probe fouled |
| 10/18/2008 | 0:45:31 | 18.08 | 50.734 | *No Data* | 1.305 | no turbidity data-probe fouled |
| 10/18/2008 | 1:00:32 | 18.05 | 50.755 | *No Data* | 1.305 | no turbidity data-probe fouled |
| 10/18/2008 | 1:15:32 | 17.96 | 50.728 | *No Data* | 1.306 | no turbidity data-probe fouled |
| 10/18/2008 | 1:30:32 | 17.91 | 50.733 | *No Data* | 1.306 | no turbidity data-probe fouled |
| 10/18/2008 | 1:45:32 | 17.93 | 50.728 | *No Data* | 1.305 | no turbidity data-probe fouled |
| 10/18/2008 | 2:00:32 | 17.92 | 50.731 | *No Data* | 1.304 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 2:15:32 | 17.91 | 50.744 | *No Data* | 1.305 | no turbidity data-probe fouled |
| 10/18/2008 | 2:30:32 | 18.00 | 50.751 | *No Data* | 1.305 | no turbidity data-probe fouled |
| 10/18/2008 | 2:45:32 | 18.01 | 50.752 | *No Data* | 1.305 | no turbidity data-probe fouled |
| 10/18/2008 | 3:00:32 | 18.00 | 50.760 | *No Data* | 1.302 | no turbidity data-probe fouled |
| 10/18/2008 | 3:15:32 | 17.99 | 50.763 | *No Data* | 1.301 | no turbidity data-probe fouled |
| 10/18/2008 | 3:30:32 | 17.97 | 50.764 | *No Data* | 1.300 | no turbidity data-probe fouled |
| 10/18/2008 | 3:45:32 | 17.96 | 50.769 | *No Data* | 1.299 | no turbidity data-probe fouled |
| 10/18/2008 | 4:00:33 | 17.96 | 50.785 | *No Data* | 1.297 | no turbidity data-probe fouled |
| 10/18/2008 | 4:15:32 | 17.95 | 50.791 | *No Data* | 1.298 | no turbidity data-probe fouled |
| 10/18/2008 | 4:30:32 | 17.93 | 50.797 | *No Data* | 1.299 | no turbidity data-probe fouled |
| 10/18/2008 | 4:45:31 | 17.91 | 50.803 | *No Data* | 1.298 | no turbidity data-probe fouled |
| 10/18/2008 | 5:00:33 | 17.90 | 50.799 | *No Data* | 1.298 | no turbidity data-probe fouled |
| 10/18/2008 | 5:15:32 | 17.88 | 50.802 | *No Data* | 1.297 | no turbidity data-probe fouled |
| 10/18/2008 | 5:30:32 | 17.86 | 50.788 | *No Data* | 1.299 | no turbidity data-probe fouled |
| 10/18/2008 | 5:45:32 | 17.85 | 50.793 | *No Data* | 1.303 | no turbidity data-probe fouled |
| 10/18/2008 | 6:00:32 | 17.84 | 50.801 | *No Data* | 1.304 | no turbidity data-probe fouled |
| 10/18/2008 | 6:15:31 | 17.82 | 50.796 | *No Data* | 1.303 | no turbidity data-probe fouled |
| 10/18/2008 | 6:30:31 | 17.80 | 50.794 | *No Data* | 1.302 | no turbidity data-probe fouled |
| 10/18/2008 | 6:45:31 | 17.79 | 50.790 | *No Data* | 1.303 | no turbidity data-probe fouled |
| 10/18/2008 | 7:00:32 | 17.77 | 50.787 | *No Data* | 1.304 | no turbidity data-probe fouled |
| 10/18/2008 | 7:15:32 | 17.75 | 50.790 | *No Data* | 1.305 | no turbidity data-probe fouled |
| 10/18/2008 | 7:30:31 | 17.73 | 50.792 | *No Data* | 1.305 | no turbidity data-probe fouled |
| 10/18/2008 | 7:45:24 | 17.67 | 50.756 | *No Data* | 1.294 | no turbidity data-probe fouled |
| 10/18/2008 | 8:00:31 | 17.67 | 50.751 | *No Data* | 1.309 | no turbidity data-probe fouled |
| 10/18/2008 | 8:15:31 | 17.67 | 50.753 | *No Data* | 1.268 | no turbidity data-probe fouled |
| 10/18/2008 | 8:30:23 | 17.66 | 50.755 | *No Data* | 1.311 | no turbidity data-probe fouled |
| 10/18/2008 | 8:45:28 | 17.66 | 50.755 | 18.1 | 1.310 | |
| 10/18/2008 | 9:00:31 | 17.66 | 50.755 | 17.0 | 1.313 | |
| 10/18/2008 | 9:15:32 | 17.65 | 50.752 | 17.0 | 1.317 | |
| 10/18/2008 | 9:30:30 | 17.65 | 50.752 | 16.0 | 1.318 | |
| 10/18/2008 | 9:45:32 | 17.66 | 50.688 | 17.8 | 1.319 | |
| 10/18/2008 | 10:00:32 | 17.75 | 50.744 | 21.4 | 1.318 | |
| 10/18/2008 | 10:15:30 | 17.79 | 50.735 | 22.2 | 1.319 | |
| 10/18/2008 | 10:30:31 | 17.85 | 50.733 | 23.6 | 1.312 | |
| 10/18/2008 | 10:45:31 | 17.84 | 50.737 | 21.6 | 1.315 | |
| 10/18/2008 | 11:00:32 | 17.83 | 50.735 | 19.0 | 1.313 | |
| 10/18/2008 | 11:15:31 | 17.86 | 50.732 | 20.6 | 1.312 | |
| 10/18/2008 | 11:30:32 | 17.89 | 50.717 | 18.5 | 1.472 | |
| 10/18/2008 | 11:45:33 | 17.82 | 50.742 | 22.7 | 1.304 | |
| 10/18/2008 | 12:00:33 | 17.80 | 50.733 | 26.9 | 1.303 | |
| 10/18/2008 | 12:15:32 | 17.80 | 50.734 | 30.9 | 1.300 | |
| 10/18/2008 | 12:30:31 | 17.83 | 50.729 | 20.8 | 1.301 | |
| 10/18/2008 | 12:45:33 | 18.03 | 50.725 | 19.6 | 1.295 | |
| 10/18/2008 | 13:00:38 | 18.10 | 50.722 | 18.4 | 1.295 | |
| 10/18/2008 | 13:15:31 | 18.15 | 50.719 | 20.3 | 1.296 | |
| 10/18/2008 | 13:30:32 | 18.19 | 50.715 | 18.3 | 1.292 | |
| 10/18/2008 | 13:45:30 | 18.24 | 50.715 | 23.1 | 1.300 | |
| 10/18/2008 | 14:00:25 | 18.31 | 50.716 | 21.3 | 1.319 | |
| 10/18/2008 | 14:15:24 | 18.33 | 50.714 | 21.3 | 1.298 | |
| 10/18/2008 | 14:30:25 | 18.42 | 50.714 | 21.3 | 1.291 | |
| 10/18/2008 | 14:45:26 | 18.58 | 50.711 | 21.3 | 1.284 | |
| 10/18/2008 | 15:00:28 | 18.70 | 50.706 | 19.5 | 1.294 | |
| 10/18/2008 | 15:15:27 | 18.73 | 50.700 | 21.0 | 1.384 | |
| 10/18/2008 | 15:30:30 | 18.80 | 50.682 | 22.3 | 1.278 | |
| 10/18/2008 | 15:45:32 | 18.82 | 50.702 | 30.3 | 1.289 | |
| 10/18/2008 | 16:00:39 | 18.90 | 50.692 | 36.1 | 1.293 | |
| 10/18/2008 | 16:15:33 | 18.96 | 50.688 | 36.1 | 1.287 | |
| 10/18/2008 | 16:30:33 | 19.00 | 50.694 | 36.1 | 1.290 | |
| 10/18/2008 | 16:45:28 | 19.14 | 50.674 | 36.1 | 1.288 | |
| 10/18/2008 | 17:00:30 | 19.04 | 50.676 | 41.9 | 1.292 | |
| 10/18/2008 | 17:15:32 | 18.98 | 50.678 | 31.0 | 1.293 | |
| 10/18/2008 | 17:30:32 | 18.95 | 50.677 | 25.8 | 1.279 | |
| 10/18/2008 | 17:45:30 | 18.82 | 50.686 | 25.6 | 1.292 | |
| 10/18/2008 | 18:00:31 | 18.70 | 50.684 | 31.0 | 1.292 | |
| 10/18/2008 | 18:15:31 | 18.73 | 50.694 | 31.0 | 1.292 | |
| 10/18/2008 | 18:30:36 | 18.71 | 50.678 | 36.4 | 1.293 | |
| 10/18/2008 | 18:45:30 | 18.78 | 50.676 | 28.5 | 1.292 | |
| 10/18/2008 | 19:00:31 | 18.68 | 50.684 | 34.7 | 1.292 | |
| 10/18/2008 | 19:15:24 | 18.63 | 50.692 | *No Data* | 1.292 | no turbidity data-probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 19:30:32 | 18.64 | 50.689 | *No Data* | 1.292 | no turbidity data-probe fouled |
| 10/18/2008 | 19:45:29 | 18.65 | 50.691 | *No Data* | 1.293 | no turbidity data-probe fouled |
| 10/18/2008 | 20:00:32 | 18.85 | 50.677 | *No Data* | 1.292 | no turbidity data-probe fouled |
| 10/18/2008 | 20:15:31 | 18.78 | 50.702 | *No Data* | 1.293 | no turbidity data-probe fouled |
| 10/18/2008 | 20:30:33 | 18.77 | 50.699 | *No Data* | 1.293 | no turbidity data-probe fouled |
| 10/18/2008 | 20:45:31 | 18.71 | 50.709 | *No Data* | 1.294 | no turbidity data-probe fouled |
| 10/18/2008 | 21:00:31 | 18.75 | 50.700 | *No Data* | 1.294 | no turbidity data-probe fouled |
| 10/18/2008 | 21:15:30 | 18.75 | 50.708 | *No Data* | 1.296 | no turbidity data-probe fouled |
| 10/18/2008 | 21:30:31 | 18.74 | 50.682 | *No Data* | 1.297 | no turbidity data-probe fouled |
| 10/18/2008 | 21:45:30 | 18.73 | 50.666 | 28.6 | 1.299 | |
| 10/18/2008 | 22:00:30 | 18.73 | 50.662 | 37.7 | 1.300 | |
| 10/18/2008 | 22:15:31 | 18.72 | 50.673 | 35.1 | 1.300 | |
| 10/18/2008 | 22:30:30 | 18.71 | 50.693 | 35.1 | 1.299 | |
| 10/18/2008 | 22:45:38 | 18.70 | 50.704 | 32.4 | 1.299 | |
| 10/18/2008 | 23:00:29 | 18.70 | 50.732 | 36.3 | 1.303 | |
| 10/18/2008 | 23:15:31 | 18.70 | 50.740 | 28.4 | 1.301 | |
| 10/18/2008 | 23:30:32 | 18.71 | 50.735 | 26.3 | 1.299 | |
| 10/18/2008 | 23:45:32 | 18.72 | 50.748 | 24.6 | 1.299 | |
| 10/19/2008 | 0:00:30 | 18.70 | 50.761 | 26.0 | 1.298 | |
| 10/19/2008 | 0:15:31 | 18.63 | 50.757 | 27.3 | 1.297 | |
| 10/19/2008 | 0:30:30 | 18.58 | 50.756 | 32.2 | 1.295 | |
| 10/19/2008 | 0:45:32 | 18.57 | 50.755 | 29.3 | 1.295 | |
| 10/19/2008 | 1:00:32 | 18.57 | 50.736 | 27.8 | 1.295 | |
| 10/19/2008 | 1:15:32 | 18.57 | 50.742 | 33.0 | 1.295 | |
| 10/19/2008 | 1:30:31 | 18.54 | 50.756 | 27.1 | 1.297 | |
| 10/19/2008 | 1:45:31 | 18.53 | 50.761 | 30.0 | 1.298 | |
| 10/19/2008 | 2:00:32 | 18.51 | 50.751 | 30.0 | 1.294 | |
| 10/19/2008 | 2:15:32 | 18.53 | 50.703 | 28.5 | 1.296 | |
| 10/19/2008 | 2:30:30 | 18.51 | 50.737 | 28.8 | 1.296 | |
| 10/19/2008 | 2:45:33 | 18.49 | 50.723 | 26.2 | 1.296 | |
| 10/19/2008 | 3:00:30 | 18.45 | 50.728 | 28.4 | 1.297 | |
| 10/19/2008 | 3:15:33 | 18.37 | 50.781 | 28.6 | 1.295 | |
| 10/19/2008 | 3:30:30 | 18.36 | 50.766 | 28.2 | 1.294 | |
| 10/19/2008 | 3:45:25 | 18.35 | 50.751 | 26.2 | 1.292 | |
| 10/19/2008 | 4:00:30 | 18.33 | 50.748 | 24.1 | 1.293 | |
| 10/19/2008 | 4:15:34 | 18.40 | 50.755 | 27.3 | 1.291 | |
| 10/19/2008 | 4:30:33 | 18.54 | 50.739 | 25.5 | 1.292 | |
| 10/19/2008 | 4:45:32 | 18.55 | 50.737 | 25.2 | 1.294 | |
| 10/19/2008 | 5:00:29 | 18.53 | 50.743 | 27.4 | 1.295 | |
| 10/19/2008 | 5:15:24 | 18.52 | 50.733 | 27.8 | 1.295 | |
| 10/19/2008 | 5:30:24 | 18.49 | 50.732 | 28.1 | 1.295 | |
| 10/19/2008 | 5:45:31 | 18.48 | 50.731 | 26.0 | 1.297 | |
| 10/19/2008 | 6:00:32 | 18.46 | 50.747 | 30.0 | 1.297 | |
| 10/19/2008 | 6:15:31 | 18.44 | 50.758 | 28.8 | 1.298 | |
| 10/19/2008 | 6:30:32 | 18.43 | 50.755 | 32.2 | 1.300 | |
| 10/19/2008 | 6:45:32 | 18.40 | 50.770 | 29.4 | 1.296 | |
| 10/19/2008 | 7:00:32 | 18.38 | 50.769 | 29.7 | 1.296 | |
| 10/19/2008 | 7:15:22 | 18.35 | 50.737 | 36.6 | 1.294 | |
| 10/19/2008 | 7:30:33 | 18.34 | 50.721 | 34.4 | 1.298 | |
| 10/19/2008 | 7:45:22 | 18.33 | 50.719 | 34.7 | 1.297 | |
| 10/19/2008 | 8:00:26 | 18.32 | 50.718 | 35.0 | 1.312 | |
| 10/19/2008 | 8:15:22 | 18.31 | 50.711 | 33.4 | 1.312 | |
| 10/19/2008 | 8:30:38 | 18.31 | 50.713 | 33.4 | 1.320 | |
| 10/19/2008 | 8:45:31 | 18.30 | 50.712 | 31.9 | 1.299 | |
| 10/19/2008 | 9:00:30 | 18.29 | 50.708 | 30.0 | 1.305 | |
| 10/19/2008 | 9:15:21 | 18.30 | 50.708 | *No Data* | 1.232 | no turbidity data-probe fouled |
| 10/19/2008 | 9:30:33 | 18.32 | 50.703 | *No Data* | 1.304 | no turbidity data-probe fouled |
| 10/19/2008 | 9:45:32 | 18.33 | 50.705 | *No Data* | 1.300 | no turbidity data-probe fouled |
| 10/19/2008 | 10:00:34 | 18.34 | 50.705 | *No Data* | 1.306 | no turbidity data-probe fouled |
| 10/19/2008 | 10:15:34 | 18.35 | 50.705 | *No Data* | 1.308 | no turbidity data-probe fouled |
| 10/19/2008 | 10:30:33 | 18.36 | 50.701 | *No Data* | 1.308 | no turbidity data-probe fouled |
| 10/19/2008 | 10:45:29 | 18.37 | 50.698 | *No Data* | 1.325 | no turbidity data-probe fouled |
| 10/19/2008 | 11:00:31 | 18.39 | 50.693 | *No Data* | 1.302 | no turbidity data-probe fouled |
| 10/19/2008 | 11:15:30 | 18.40 | 50.689 | 48.5 | 1.302 | |
| 10/19/2008 | 11:30:32 | 18.39 | 50.682 | 44.8 | 1.303 | |
| 10/19/2008 | 11:45:31 | 18.38 | 50.681 | 42.0 | 1.300 | |
| 10/19/2008 | 12:00:33 | 18.38 | 50.672 | 42.9 | 1.300 | |
| 10/19/2008 | 12:15:33 | 18.40 | 50.644 | 43.3 | 1.298 | |
| 10/19/2008 | 12:30:30 | 18.43 | 50.673 | 43.3 | 1.297 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2008 | 12:45:31 | 18.44 | 50.682 | 29.5 | 1.295 | |
| 10/19/2008 | 13:00:33 | 18.45 | 50.687 | 38.0 | 1.293 | |
| 10/19/2008 | 13:15:31 | 18.50 | 50.677 | 46.6 | 1.290 | |
| 10/19/2008 | 13:30:31 | 18.57 | 50.674 | 34.2 | 1.286 | |
| 10/19/2008 | 13:45:23 | 18.60 | 50.671 | 39.2 | 1.283 | |
| 10/19/2008 | 14:00:28 | 18.68 | 50.664 | 39.2 | 1.271 | |
| 10/19/2008 | 14:15:31 | 18.69 | 50.665 | 44.2 | 1.284 | |
| 10/19/2008 | 14:30:34 | 18.73 | 50.658 | 41.8 | 1.278 | |
| 10/19/2008 | 14:45:33 | 18.78 | 50.658 | 41.5 | 1.281 | |
| 10/19/2008 | 15:00:33 | 18.83 | 50.656 | 35.3 | 1.282 | |
| 10/19/2008 | 15:15:32 | 18.86 | 50.598 | 37.7 | 1.278 | |
| 10/19/2008 | 15:30:30 | 18.91 | 50.638 | 21.7 | 1.283 | |
| 10/19/2008 | 15:45:35 | 18.96 | 50.646 | 19.9 | 1.276 | |
| 10/19/2008 | 16:00:32 | 18.94 | 50.635 | 19.2 | 1.277 | |
| 10/19/2008 | 16:15:32 | 19.01 | 50.648 | 20.1 | 1.280 | |
| 10/19/2008 | 16:30:32 | 19.05 | 50.652 | 21.4 | 1.282 | |
| 10/19/2008 | 16:45:32 | 19.15 | 50.661 | 18.1 | 1.284 | |
| 10/19/2008 | 17:00:32 | 19.17 | 50.654 | 18.6 | 1.284 | |
| 10/19/2008 | 17:15:32 | 19.16 | 50.656 | 16.9 | 1.282 | |
| 10/19/2008 | 17:30:32 | 19.18 | 50.639 | 19.8 | 1.282 | |
| 10/19/2008 | 17:45:32 | 19.18 | 50.643 | 20.0 | 1.281 | |
| 10/19/2008 | 18:00:33 | 19.17 | 50.643 | 16.5 | 1.281 | |
| 10/19/2008 | 18:15:33 | 19.20 | 50.636 | 20.6 | 1.283 | |
| 10/19/2008 | 18:30:32 | 19.27 | 50.638 | 15.9 | 1.286 | |
| 10/19/2008 | 18:45:32 | 19.22 | 50.647 | 16.0 | 1.289 | |
| 10/19/2008 | 19:00:32 | 19.20 | 50.649 | 15.6 | 1.290 | |
| 10/19/2008 | 19:15:31 | 19.20 | 50.647 | 18.0 | 1.292 | |
| 10/19/2008 | 19:30:30 | 19.18 | 50.665 | 16.9 | 1.293 | |
| 10/19/2008 | 19:45:30 | 19.18 | 50.648 | 18.9 | 1.294 | |
| 10/19/2008 | 20:00:31 | 19.13 | 50.654 | 16.6 | 1.294 | |
| 10/19/2008 | 20:15:31 | 19.07 | 50.657 | 16.7 | 1.294 | |
| 10/19/2008 | 20:30:32 | 19.07 | 50.650 | 25.3 | 1.296 | |
| 10/19/2008 | 20:45:22 | 19.07 | 50.649 | 26.1 | 1.294 | |
| 10/19/2008 | 21:00:25 | 19.08 | 50.648 | 26.9 | 1.297 | |
| 10/19/2008 | 21:15:31 | 19.07 | 50.669 | 25.5 | 1.297 | |
| 10/19/2008 | 21:30:29 | 19.06 | 50.682 | 29.5 | 1.298 | |
| 10/19/2008 | 21:45:32 | 19.05 | 50.698 | 25.5 | 1.298 | |
| 10/19/2008 | 22:00:30 | 19.08 | 50.702 | 33.1 | 1.301 | |
| 10/19/2008 | 22:15:32 | 19.11 | 50.711 | 22.8 | 1.299 | |
| 10/19/2008 | 22:30:31 | 19.09 | 50.668 | 23.1 | 1.301 | |
| 10/19/2008 | 22:45:30 | 18.95 | 50.651 | 30.9 | 1.302 | |
| 10/19/2008 | 23:00:31 | 18.89 | 50.630 | 24.2 | 1.303 | |
| 10/19/2008 | 23:15:33 | 18.90 | 50.639 | 24.2 | 1.305 | |
| 10/19/2008 | 23:30:31 | 18.86 | 50.654 | 25.2 | 1.306 | |
| 10/19/2008 | 23:45:31 | 18.85 | 50.657 | 24.6 | 1.307 | |
| 10/20/2008 | 0:00:35 | 18.84 | 50.659 | 22.8 | 1.306 | |
| 10/20/2008 | 0:15:32 | 18.85 | 50.679 | 27.3 | 1.306 | |
| 10/20/2008 | 0:30:31 | 18.84 | 50.693 | 28.8 | 1.305 | |
| 10/20/2008 | 0:45:32 | 18.82 | 50.683 | 32.0 | 1.306 | |
| 10/20/2008 | 1:00:31 | 18.83 | 50.705 | 29.1 | 1.306 | |
| 10/20/2008 | 1:15:32 | 18.93 | 50.669 | 31.6 | 1.305 | |
| 10/20/2008 | 1:30:33 | 18.88 | 50.682 | 30.5 | 1.307 | |
| 10/20/2008 | 1:45:30 | 18.80 | 50.700 | 30.0 | 1.303 | |
| 10/20/2008 | 2:00:32 | 18.74 | 50.694 | 22.8 | 1.306 | |
| 10/20/2008 | 2:15:32 | 18.71 | 50.674 | 18.9 | 1.306 | |
| 10/20/2008 | 2:30:34 | 18.71 | 50.699 | 29.0 | 1.307 | |
| 10/20/2008 | 2:45:30 | 18.69 | 50.698 | 27.1 | 1.305 | |
| 10/20/2008 | 3:00:32 | 18.68 | 50.690 | 25.0 | 1.306 | |
| 10/20/2008 | 3:15:33 | 18.67 | 50.694 | 25.1 | 1.306 | |
| 10/20/2008 | 3:30:30 | 18.66 | 50.700 | 26.0 | 1.307 | |
| 10/20/2008 | 3:45:30 | 18.68 | 50.712 | 29.0 | 1.306 | |
| 10/20/2008 | 4:00:25 | 18.65 | 50.719 | 27.4 | 1.305 | |
| 10/20/2008 | 4:15:33 | 18.62 | 50.738 | 25.8 | 1.307 | |
| 10/20/2008 | 4:30:31 | 18.56 | 50.740 | 26.3 | 1.305 | |
| 10/20/2008 | 4:45:33 | 18.52 | 50.685 | 21.8 | 1.307 | |
| 10/20/2008 | 5:00:25 | 18.48 | 50.692 | 28.3 | 1.307 | |
| 10/20/2008 | 5:15:32 | 18.37 | 50.684 | 34.7 | 1.309 | |
| 10/20/2008 | 5:30:32 | 18.36 | 50.673 | 25.7 | 1.308 | |
| 10/20/2008 | 5:45:32 | 18.34 | 50.673 | 25.5 | 1.310 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 6:00:32 | 18.40 | 50.654 | 27.4 | 1.309 | |
| 10/20/2008 | 6:15:32 | 18.58 | 50.607 | 21.8 | 1.311 | |
| 10/20/2008 | 6:30:32 | 18.54 | 50.689 | 26.4 | 1.309 | |
| 10/20/2008 | 6:45:31 | 18.60 | 50.683 | 28.2 | 1.307 | |
| 10/20/2008 | 7:00:31 | 18.59 | 50.689 | 26.6 | 1.307 | |
| 10/20/2008 | 7:15:33 | 18.62 | 50.676 | 24.5 | 1.308 | |
| 10/20/2008 | 7:30:32 | 18.64 | 50.705 | 25.2 | 1.310 | |
| 10/20/2008 | 7:45:31 | 18.63 | 50.702 | 26.4 | 1.311 | |
| 10/20/2008 | 8:00:32 | 18.63 | 50.694 | 26.0 | 1.315 | |
| 10/20/2008 | 8:15:32 | 18.63 | 50.719 | 30.2 | 1.314 | |
| 10/20/2008 | 8:30:33 | 18.59 | 50.750 | 26.2 | 1.314 | |
| 10/20/2008 | 8:45:26 | 18.56 | 50.730 | 26.9 | 1.315 | |
| 10/20/2008 | 9:00:31 | 18.51 | 50.758 | 27.6 | 1.316 | |
| 10/20/2008 | 9:15:32 | 18.53 | 50.730 | 24.7 | 1.317 | |
| 10/20/2008 | 9:30:33 | 18.53 | 50.743 | 23.9 | 1.320 | |
| 10/20/2008 | 9:45:32 | 18.54 | 50.734 | 24.4 | 1.320 | |
| 10/20/2008 | 10:00:31 | 18.53 | 50.639 | 27.1 | 1.320 | |
| 10/20/2008 | 10:15:31 | 18.54 | 50.761 | 24.7 | 1.319 | |
| 10/20/2008 | 10:30:31 | 18.49 | 50.705 | 33.0 | 1.322 | |
| 10/20/2008 | 10:45:32 | 18.43 | 50.756 | 25.0 | 1.320 | |
| 10/20/2008 | 11:00:31 | 18.43 | 50.725 | 27.1 | 1.319 | |
| 10/20/2008 | 11:15:32 | 18.45 | 50.715 | 26.6 | 1.321 | |
| 10/20/2008 | 11:30:32 | 18.49 | 50.705 | 30.1 | 1.319 | |
| 10/20/2008 | 11:45:33 | 18.54 | 50.736 | 24.0 | 1.319 | |
| 10/20/2008 | 12:00:31 | 18.60 | 50.678 | 33.6 | 1.318 | |
| 10/20/2008 | 12:15:32 | 18.61 | 50.679 | 25.9 | 1.317 | |
| 10/20/2008 | 12:30:31 | 18.62 | 50.694 | 25.6 | 1.314 | |
| 10/20/2008 | 12:45:32 | 18.64 | 50.704 | 28.5 | 1.311 | |
| 10/20/2008 | 13:00:34 | 18.67 | 50.708 | 29.2 | 1.307 | |
| 10/20/2008 | 13:15:32 | 18.66 | 50.705 | 32.4 | 1.305 | |
| 10/20/2008 | 13:30:31 | 18.69 | 50.703 | 27.5 | 1.301 | |
| 10/20/2008 | 13:45:32 | 18.66 | 50.713 | 28.8 | 1.299 | |
| 10/20/2008 | 14:00:24 | 18.67 | 50.700 | 29.7 | 1.296 | |
| 10/20/2008 | 14:15:29 | 18.59 | 50.703 | 30.6 | 1.296 | |
| 10/20/2008 | 14:30:35 | 18.70 | 50.676 | 27.7 | 1.294 | |
| 10/20/2008 | 14:45:33 | 18.91 | 50.673 | 26.4 | 1.293 | |
| 10/20/2008 | 15:00:33 | 18.97 | 50.678 | 25.8 | 1.294 | |
| 10/20/2008 | 15:15:25 | 19.02 | 50.685 | 26.2 | 1.294 | |
| 10/20/2008 | 15:30:33 | 19.09 | 50.676 | 26.6 | 1.294 | |
| 10/20/2008 | 15:45:32 | 19.11 | 50.670 | 26.1 | 1.295 | |
| 10/20/2008 | 16:00:32 | 19.13 | 50.671 | 27.3 | 1.296 | |
| 10/20/2008 | 16:15:32 | 19.14 | 50.673 | 24.2 | 1.294 | |
| 10/20/2008 | 16:30:32 | 19.16 | 50.670 | 26.6 | 1.297 | |
| 10/20/2008 | 16:45:32 | 19.19 | 50.668 | 27.3 | 1.296 | |
| 10/20/2008 | 17:00:32 | 19.22 | 50.664 | 28.0 | 1.288 | |
| 10/20/2008 | 17:15:37 | 19.23 | 50.660 | 36.3 | 1.328 | |
| 10/20/2008 | 17:30:33 | 19.25 | 50.663 | 24.8 | 1.288 | |
| 10/20/2008 | 17:45:32 | 19.25 | 50.661 | 39.6 | 1.287 | |
| 10/20/2008 | 18:00:35 | 19.27 | 50.663 | 25.2 | 1.290 | |
| 10/20/2008 | 18:15:32 | 19.27 | 50.663 | 26.7 | 1.291 | |
| 10/20/2008 | 18:30:23 | 19.26 | 50.669 | 30.1 | 1.292 | |
| 10/20/2008 | 18:45:36 | 19.26 | 50.673 | 33.5 | 1.293 | |
| 10/20/2008 | 19:00:31 | 19.25 | 50.676 | 30.5 | 1.293 | |
| 10/20/2008 | 19:15:33 | 19.25 | 50.697 | 31.4 | 1.294 | |
| 10/20/2008 | 19:30:33 | 19.23 | 50.714 | 21.0 | 1.294 | |
| 10/20/2008 | 19:45:33 | 19.23 | 50.706 | 22.4 | 1.294 | |
| 10/20/2008 | 20:00:30 | 19.23 | 50.710 | 28.4 | 1.294 | |
| 10/20/2008 | 20:15:33 | 19.19 | 50.718 | 24.1 | 1.295 | |
| 10/20/2008 | 20:30:35 | 19.20 | 50.712 | 22.3 | 1.296 | |
| 10/20/2008 | 20:45:31 | 19.13 | 50.720 | 25.5 | 1.299 | |
| 10/20/2008 | 21:00:32 | 19.10 | 50.718 | 22.7 | 1.298 | |
| 10/20/2008 | 21:15:35 | 19.10 | 50.715 | 21.9 | 1.297 | |
| 10/20/2008 | 21:30:35 | 19.05 | 50.735 | 21.8 | 1.296 | |
| 10/20/2008 | 21:45:33 | 19.03 | 50.752 | 21.6 | 1.299 | |
| 10/20/2008 | 22:00:34 | 19.02 | 50.720 | 22.0 | 1.300 | |
| 10/20/2008 | 22:15:33 | 18.96 | 50.714 | 21.3 | 1.300 | |
| 10/20/2008 | 22:30:32 | 18.94 | 50.674 | 21.8 | 1.300 | |
| 10/20/2008 | 22:45:33 | 18.96 | 50.658 | 27.2 | 1.299 | |
| 10/20/2008 | 23:00:33 | 18.90 | 50.657 | 24.2 | 1.299 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Lagoon Segment Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 23:15:34 | 18.92 | 50.657 | 26.2 | 1.299 | |
| 10/20/2008 | 23:30:33 | 18.95 | 50.674 | 27.1 | 1.298 | |
| 10/20/2008 | 23:45:25 | 18.99 | 50.680 | 28.6 | 1.298 | |
| 10/21/2008 | 0:00:32 | 18.99 | 50.661 | 30.0 | 1.295 | |
| 10/21/2008 | 0:15:32 | 18.93 | 50.678 | 30.6 | 1.294 | |
| 10/21/2008 | 0:30:34 | 18.86 | 50.688 | 31.0 | 1.292 | |
| 10/21/2008 | 0:45:33 | 18.83 | 50.661 | 30.7 | 1.294 | |
| 10/21/2008 | 1:00:31 | 18.79 | 50.663 | 33.0 | 1.295 | |
| 10/21/2008 | 1:15:34 | 18.74 | 50.686 | 32.2 | 1.297 | |
| 10/21/2008 | 1:30:29 | 18.69 | 50.691 | 37.1 | 1.297 | |
| 10/21/2008 | 1:45:35 | 18.70 | 50.611 | 31.8 | 1.295 | |
| 10/21/2008 | 2:00:34 | 18.70 | 50.586 | 32.9 | 1.294 | |
| 10/21/2008 | 2:15:33 | 18.67 | 50.582 | 31.1 | 1.294 | |
| 10/21/2008 | 2:30:33 | 18.64 | 50.573 | 31.8 | 1.294 | |
| 10/21/2008 | 2:45:25 | 18.61 | 50.576 | 31.8 | 1.294 | |
| 10/21/2008 | 3:00:32 | 18.57 | 50.574 | 31.9 | 1.292 | |
| 10/21/2008 | 3:15:32 | 18.50 | 50.593 | 32.7 | 1.290 | |
| 10/21/2008 | 3:30:32 | 18.45 | 50.574 | 31.2 | 1.289 | |
| 10/21/2008 | 3:45:33 | 18.42 | 50.538 | 29.8 | 1.290 | |
| 10/21/2008 | 4:00:32 | 18.39 | 50.534 | 29.6 | 1.289 | |
| 10/21/2008 | 4:15:32 | 18.36 | 50.541 | 30.5 | 1.289 | |
| 10/21/2008 | 4:30:32 | 18.34 | 50.565 | 31.3 | 1.288 | |
| 10/21/2008 | 4:45:33 | 18.29 | 50.611 | 31.2 | 1.289 | |
| 10/21/2008 | 5:00:31 | 18.24 | 50.609 | 36.0 | 1.287 | |
| 10/21/2008 | 5:15:32 | 18.25 | 50.610 | 30.1 | 1.290 | |
| 10/21/2008 | 5:30:31 | 18.26 | 50.613 | 30.0 | 1.290 | |
| 10/21/2008 | 5:45:32 | 18.27 | 50.602 | 31.1 | 1.292 | |
| 10/21/2008 | 6:00:32 | 18.26 | 50.616 | 28.8 | 1.291 | |
| 10/21/2008 | 6:15:32 | 18.26 | 50.618 | 29.5 | 1.294 | |
| 10/21/2008 | 6:30:33 | 18.25 | 50.623 | 31.0 | 1.293 | |
| 10/21/2008 | 6:45:32 | 18.23 | 50.633 | 31.6 | 1.295 | |
| 10/21/2008 | 7:00:36 | 18.20 | 50.645 | 31.1 | 1.293 | |
| 10/21/2008 | 7:15:31 | 18.19 | 50.633 | 30.5 | 1.293 | |
| 10/21/2008 | 7:30:33 | 18.17 | 50.648 | 29.6 | 1.295 | |
| 10/21/2008 | 7:45:29 | 18.16 | 50.632 | 39.5 | 1.296 | |
| 10/21/2008 | 8:00:30 | 18.16 | 50.634 | 32.9 | 1.296 | |
| 10/21/2008 | 8:15:33 | 18.14 | 50.642 | 33.4 | 1.300 | |
| 10/21/2008 | 8:30:32 | 18.14 | 50.661 | 33.0 | 1.301 | |
| 10/21/2008 | 8:45:30 | 18.13 | 50.667 | 36.1 | 1.304 | |
| 10/21/2008 | 9:00:31 | 18.13 | 50.666 | 32.7 | 1.303 | |
| 10/21/2008 | 9:15:32 | 18.12 | 50.675 | 34.6 | 1.303 | |
| 10/21/2008 | 9:30:33 | 18.11 | 50.678 | 33.3 | 1.304 | |
| 10/21/2008 | 9:45:34 | 18.11 | 50.684 | 30.3 | 1.305 | |
| 10/21/2008 | 10:00:32 | 18.10 | 50.676 | 31.2 | 1.301 | |
| 10/21/2008 | 10:15:31 | 18.13 | 50.659 | 32.9 | 1.300 | |
| 10/21/2008 | 10:30:32 | 18.18 | 50.652 | 32.4 | 1.302 | |
| 10/21/2008 | 10:45:31 | 18.22 | 50.642 | 34.4 | 1.299 | |
| 10/21/2008 | 11:00:25 | *No Data* | *No Data* | *No Data* | | Remove Sonde - End of Program |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 0:00:31 | 13.10 | 51.157 | 1.7 | 0.904 | |
| 1/1/2008 | 0:15:31 | 13.10 | 51.171 | 1.5 | 0.904 | |
| 1/1/2008 | 0:30:31 | 13.01 | 51.128 | 1.4 | 0.907 | |
| 1/1/2008 | 0:45:31 | 13.08 | 51.163 | 1.5 | 0.906 | |
| 1/1/2008 | 1:00:31 | 13.12 | 51.224 | 1.8 | 0.906 | |
| 1/1/2008 | 1:15:30 | 13.11 | 51.251 | 1.8 | 0.906 | |
| 1/1/2008 | 1:30:31 | 13.09 | 51.244 | 1.6 | 0.907 | |
| 1/1/2008 | 1:45:31 | 13.09 | 51.248 | 1.6 | 0.906 | |
| 1/1/2008 | 2:00:31 | 13.10 | 51.269 | 1.7 | 0.908 | |
| 1/1/2008 | 2:15:31 | 13.09 | 51.303 | 1.5 | 0.907 | |
| 1/1/2008 | 2:30:31 | 13.07 | 51.285 | 1.9 | 0.905 | |
| 1/1/2008 | 2:45:31 | 13.07 | 51.304 | 1.6 | 0.906 | |
| 1/1/2008 | 3:00:32 | 13.06 | 51.301 | 1.6 | 0.908 | |
| 1/1/2008 | 3:15:31 | 13.04 | 51.309 | 1.7 | 0.906 | |
| 1/1/2008 | 3:30:31 | 13.03 | 51.341 | 1.7 | 0.908 | |
| 1/1/2008 | 3:45:32 | 13.02 | 51.344 | 1.5 | 0.909 | |
| 1/1/2008 | 4:00:31 | 13.01 | 51.342 | 1.8 | 0.907 | |
| 1/1/2008 | 4:15:31 | 13.01 | 51.344 | 1.9 | 0.907 | |
| 1/1/2008 | 4:30:31 | 13.00 | 51.350 | 1.8 | 0.906 | |
| 1/1/2008 | 4:45:32 | 12.99 | 51.371 | 1.9 | 0.905 | |
| 1/1/2008 | 5:00:31 | 12.98 | 51.371 | 2.5 | 0.902 | |
| 1/1/2008 | 5:15:31 | 12.97 | 51.375 | 1.9 | 0.902 | |
| 1/1/2008 | 5:30:31 | 12.96 | 51.380 | 1.7 | 0.901 | |
| 1/1/2008 | 5:45:31 | 12.95 | 51.381 | 1.7 | 0.903 | |
| 1/1/2008 | 6:00:31 | 12.94 | 51.377 | 1.4 | 0.903 | |
| 1/1/2008 | 6:15:31 | 12.95 | 51.373 | 1.2 | 0.902 | |
| 1/1/2008 | 6:30:32 | 12.94 | 51.374 | 1.8 | 0.903 | |
| 1/1/2008 | 6:45:32 | 12.92 | 51.374 | 1.4 | 0.906 | |
| 1/1/2008 | 7:00:31 | 12.93 | 51.371 | 1.4 | 0.906 | |
| 1/1/2008 | 7:15:31 | 12.92 | 51.373 | 1.7 | 0.905 | |
| 1/1/2008 | 7:30:32 | 12.92 | 51.367 | 1.5 | 0.905 | |
| 1/1/2008 | 7:45:32 | 12.90 | 51.370 | 2.0 | 0.906 | |
| 1/1/2008 | 8:00:32 | 12.89 | 51.377 | 1.4 | 0.905 | |
| 1/1/2008 | 8:15:32 | 12.79 | 51.327 | 1.3 | 0.905 | |
| 1/1/2008 | 8:30:31 | 12.77 | 51.265 | 1.5 | 0.906 | |
| 1/1/2008 | 8:45:30 | 12.78 | 51.279 | 1.5 | 0.907 | |
| 1/1/2008 | 9:00:31 | 12.77 | 51.241 | 1.2 | 0.910 | |
| 1/1/2008 | 9:15:31 | 12.75 | 51.205 | 1.5 | 0.911 | |
| 1/1/2008 | 9:30:31 | 12.71 | 51.191 | 1.3 | 0.911 | |
| 1/1/2008 | 9:45:31 | 12.72 | 51.186 | 1.7 | 0.912 | |
| 1/1/2008 | 10:00:31 | 12.69 | 51.144 | 2.2 | 0.915 | |
| 1/1/2008 | 10:15:31 | 12.67 | 51.146 | 2.0 | 0.915 | |
| 1/1/2008 | 10:30:31 | 12.67 | 51.134 | 1.5 | 0.912 | |
| 1/1/2008 | 10:45:31 | 12.64 | 51.109 | 1.9 | 0.912 | |
| 1/1/2008 | 11:00:31 | 12.63 | 51.091 | 1.8 | 0.911 | |
| 1/1/2008 | 11:15:31 | 12.65 | 51.084 | 1.5 | 0.909 | |
| 1/1/2008 | 11:30:31 | 12.68 | 51.091 | 1.4 | 0.905 | |
| 1/1/2008 | 11:45:31 | 12.71 | 51.100 | 1.5 | 0.902 | |
| 1/1/2008 | 12:00:31 | 12.74 | 51.087 | 1.5 | 0.900 | |
| 1/1/2008 | 12:15:31 | 12.80 | 51.081 | 1.8 | 0.898 | |
| 1/1/2008 | 12:30:31 | 12.79 | 51.097 | 1.5 | 0.894 | |
| 1/1/2008 | 12:45:31 | 12.81 | 51.087 | 1.4 | 0.890 | |
| 1/1/2008 | 13:00:31 | 12.96 | 51.065 | 1.1 | 0.889 | |
| 1/1/2008 | 13:15:31 | 12.92 | 51.068 | 1.5 | 0.887 | |
| 1/1/2008 | 13:30:31 | 13.02 | 51.118 | 1.2 | 0.884 | |
| 1/1/2008 | 13:45:31 | 12.94 | 51.065 | 1.3 | 0.883 | |
| 1/1/2008 | 14:00:31 | 12.90 | 51.049 | 1.7 | 0.881 | |
| 1/1/2008 | 14:15:32 | 12.96 | 51.172 | 1.6 | 0.879 | |
| 1/1/2008 | 14:30:31 | 13.10 | 51.158 | 1.4 | 0.881 | |
| 1/1/2008 | 14:45:31 | 13.17 | 51.153 | 1.2 | 0.882 | |
| 1/1/2008 | 15:00:31 | 13.22 | 51.171 | 1.4 | 0.880 | |
| 1/1/2008 | 15:15:31 | 13.13 | 51.148 | 1.2 | 0.879 | |
| 1/1/2008 | 15:30:33 | 13.01 | 51.136 | 1.4 | 0.880 | |
| 1/1/2008 | 15:45:31 | 13.07 | 51.207 | 1.4 | 0.880 | |
| 1/1/2008 | 16:00:31 | 13.03 | 51.198 | 1.5 | 0.880 | |
| 1/1/2008 | 16:15:32 | 13.07 | 51.200 | 1.5 | 0.877 | |
| 1/1/2008 | 16:30:31 | 13.10 | 51.248 | 1.6 | 0.877 | |
| 1/1/2008 | 16:45:30 | 13.13 | 51.269 | 1.8 | 0.877 | |
| 1/1/2008 | 17:00:32 | 13.13 | 51.279 | 1.3 | 0.878 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 17:15:30 | 13.15 | 51.300 | 1.7 | 0.879 | |
| 1/1/2008 | 17:30:30 | 13.16 | 51.303 | 1.4 | 0.879 | |
| 1/1/2008 | 17:45:31 | 13.16 | 51.304 | 1.1 | 0.880 | |
| 1/1/2008 | 18:00:30 | 13.15 | 51.311 | 1.1 | 0.881 | |
| 1/1/2008 | 18:15:31 | 13.17 | 51.312 | 1.3 | 0.879 | |
| 1/1/2008 | 18:30:32 | 13.18 | 51.332 | 1.2 | 0.879 | |
| 1/1/2008 | 18:45:31 | 13.17 | 51.329 | 1.2 | 0.880 | |
| 1/1/2008 | 19:00:32 | 13.15 | 51.326 | 1.1 | 0.881 | |
| 1/1/2008 | 19:15:33 | 13.16 | 51.343 | 1.2 | 0.882 | |
| 1/1/2008 | 19:30:31 | 13.17 | 51.341 | 1.2 | 0.881 | |
| 1/1/2008 | 19:45:31 | 13.16 | 51.339 | 1.3 | 0.883 | |
| 1/1/2008 | 20:00:30 | 13.15 | 51.334 | 1.1 | 0.882 | |
| 1/1/2008 | 20:15:31 | 13.18 | 51.349 | 1.2 | 0.883 | |
| 1/1/2008 | 20:30:30 | 13.17 | 51.342 | 1.0 | 0.881 | |
| 1/1/2008 | 20:45:31 | 13.14 | 51.354 | 0.9 | 0.881 | |
| 1/1/2008 | 21:00:31 | 13.19 | 51.361 | 1.0 | 0.881 | |
| 1/1/2008 | 21:15:30 | 13.21 | 51.372 | 1.2 | 0.879 | |
| 1/1/2008 | 21:30:31 | 13.21 | 51.359 | 1.2 | 0.879 | |
| 1/1/2008 | 21:45:30 | 13.20 | 51.371 | 1.0 | 0.881 | |
| 1/1/2008 | 22:00:32 | 13.19 | 51.377 | 1.2 | 0.882 | |
| 1/1/2008 | 22:15:31 | 13.18 | 51.374 | 1.2 | 0.883 | |
| 1/1/2008 | 22:30:30 | 13.17 | 51.375 | 1.2 | 0.883 | |
| 1/1/2008 | 22:45:31 | 13.17 | 51.384 | 1.2 | 0.883 | |
| 1/1/2008 | 23:00:31 | 13.16 | 51.377 | 1.0 | 0.884 | |
| 1/1/2008 | 23:15:31 | 13.16 | 51.374 | 1.0 | 0.883 | |
| 1/1/2008 | 23:30:32 | 13.12 | 51.374 | 1.0 | 0.885 | |
| 1/1/2008 | 23:45:30 | 13.07 | 51.296 | 1.2 | 0.885 | |
| 1/2/2008 | 0:00:30 | 13.05 | 51.244 | 1.2 | 0.887 | |
| 1/2/2008 | 0:15:31 | 12.99 | 51.236 | 1.3 | 0.887 | |
| 1/2/2008 | 0:30:31 | 13.00 | 51.276 | 1.3 | 0.890 | |
| 1/2/2008 | 0:45:30 | 12.99 | 51.274 | 1.2 | 0.889 | |
| 1/2/2008 | 1:00:31 | 13.07 | 51.305 | 1.0 | 0.888 | |
| 1/2/2008 | 1:15:31 | 13.07 | 51.350 | 1.2 | 0.890 | |
| 1/2/2008 | 1:30:31 | 13.06 | 51.319 | 1.5 | 0.891 | |
| 1/2/2008 | 1:45:31 | 13.07 | 51.372 | 1.2 | 0.891 | |
| 1/2/2008 | 2:00:31 | 13.06 | 51.378 | 1.0 | 0.891 | |
| 1/2/2008 | 2:15:31 | 13.08 | 51.370 | 1.5 | 0.890 | |
| 1/2/2008 | 2:30:31 | 13.08 | 51.394 | 1.3 | 0.890 | |
| 1/2/2008 | 2:45:31 | 13.10 | 51.389 | 1.4 | 0.890 | |
| 1/2/2008 | 3:00:31 | 13.05 | 51.411 | 1.4 | 0.891 | |
| 1/2/2008 | 3:15:31 | 13.08 | 51.421 | 1.4 | 0.891 | |
| 1/2/2008 | 3:30:31 | 13.09 | 51.423 | 1.2 | 0.888 | |
| 1/2/2008 | 3:45:31 | 13.11 | 51.448 | 1.0 | 0.887 | |
| 1/2/2008 | 4:00:30 | 13.10 | 51.467 | 1.2 | 0.886 | |
| 1/2/2008 | 4:15:31 | 13.10 | 51.479 | 1.2 | 0.885 | |
| 1/2/2008 | 4:30:31 | 13.07 | 51.466 | 1.1 | 0.886 | |
| 1/2/2008 | 4:45:31 | 13.10 | 51.482 | 0.9 | 0.884 | |
| 1/2/2008 | 5:00:31 | 13.07 | 51.504 | 0.8 | 0.881 | |
| 1/2/2008 | 5:15:31 | 13.10 | 51.498 | 1.1 | 0.882 | |
| 1/2/2008 | 5:30:31 | 13.10 | 51.517 | 1.0 | 0.880 | |
| 1/2/2008 | 5:45:31 | 13.12 | 51.523 | 0.4 | 0.879 | |
| 1/2/2008 | 6:00:31 | 13.10 | 51.518 | 0.7 | 0.880 | |
| 1/2/2008 | 6:15:31 | 13.09 | 51.519 | 0.8 | 0.880 | |
| 1/2/2008 | 6:30:31 | 13.09 | 51.526 | 0.6 | 0.880 | |
| 1/2/2008 | 6:45:31 | 13.09 | 51.526 | 0.8 | 0.880 | |
| 1/2/2008 | 7:00:31 | 13.08 | 51.529 | 0.7 | 0.880 | |
| 1/2/2008 | 7:15:31 | 13.08 | 51.531 | 0.7 | 0.880 | |
| 1/2/2008 | 7:30:31 | 13.07 | 51.525 | 0.7 | 0.881 | |
| 1/2/2008 | 7:45:31 | 13.08 | 51.525 | 0.8 | 0.882 | |
| 1/2/2008 | 8:00:31 | 13.07 | 51.523 | 0.7 | 0.886 | |
| 1/2/2008 | 8:15:31 | 13.02 | 51.523 | 0.7 | 0.890 | |
| 1/2/2008 | 8:30:31 | 12.94 | 51.469 | 0.7 | 0.891 | |
| 1/2/2008 | 8:45:31 | 12.95 | 51.424 | 0.9 | 0.895 | |
| 1/2/2008 | 9:00:31 | 12.87 | 51.423 | 1.1 | 0.895 | |
| 1/2/2008 | 9:15:31 | 12.90 | 51.415 | 1.0 | 0.898 | |
| 1/2/2008 | 9:30:31 | 12.91 | 51.425 | 1.1 | 0.901 | |
| 1/2/2008 | 9:45:31 | 12.88 | 51.394 | 0.9 | 0.902 | |
| 1/2/2008 | 10:00:31 | 12.84 | 51.330 | 1.4 | 0.903 | |
| 1/2/2008 | 10:15:31 | 12.83 | 51.332 | 1.2 | 0.904 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 10:30:31 | 12.78 | 51.279 | 1.5 | 0.905 | |
| 1/2/2008 | 10:45:31 | 12.82 | 51.276 | 1.4 | 0.904 | |
| 1/2/2008 | 11:00:30 | 12.77 | 51.264 | 1.7 | 0.904 | |
| 1/2/2008 | 11:15:31 | 12.75 | 51.236 | 1.8 | 0.900 | |
| 1/2/2008 | 11:30:31 | 12.80 | 51.224 | 1.7 | 0.898 | |
| 1/2/2008 | 11:45:31 | 12.83 | 51.221 | 1.8 | 0.895 | |
| 1/2/2008 | 12:00:31 | 12.79 | 51.248 | 1.5 | 0.891 | |
| 1/2/2008 | 12:15:31 | 12.88 | 51.225 | 1.2 | 0.889 | |
| 1/2/2008 | 12:30:31 | 12.90 | 51.228 | 1.7 | 0.887 | |
| 1/2/2008 | 12:45:31 | 12.95 | 51.184 | 1.7 | 0.885 | |
| 1/2/2008 | 13:00:31 | 12.98 | 51.182 | 1.6 | 0.883 | |
| 1/2/2008 | 13:15:31 | 13.01 | 51.126 | 1.4 | 0.882 | |
| 1/2/2008 | 13:30:31 | 13.04 | 51.159 | 1.6 | 0.881 | |
| 1/2/2008 | 13:45:31 | 12.90 | 51.193 | 1.8 | 0.878 | |
| 1/2/2008 | 14:00:31 | 13.04 | 51.164 | 1.4 | 0.875 | |
| 1/2/2008 | 14:15:31 | 13.16 | 51.147 | 1.5 | 0.875 | |
| 1/2/2008 | 14:30:31 | 13.09 | 51.172 | 1.4 | 0.875 | |
| 1/2/2008 | 14:45:31 | 13.02 | 51.111 | 1.8 | 0.874 | |
| 1/2/2008 | 15:00:31 | 12.92 | 51.115 | 1.7 | 0.873 | |
| 1/2/2008 | 15:15:31 | 12.90 | 51.100 | 1.6 | 0.873 | |
| 1/2/2008 | 15:30:31 | 12.92 | 51.079 | 2.0 | 0.871 | |
| 1/2/2008 | 15:45:31 | 12.96 | 51.094 | 1.8 | 0.870 | |
| 1/2/2008 | 16:00:31 | 12.99 | 51.088 | 1.7 | 0.871 | |
| 1/2/2008 | 16:15:31 | 13.18 | 51.156 | 1.8 | 0.870 | |
| 1/2/2008 | 16:30:31 | 13.34 | 51.223 | 1.3 | 0.871 | |
| 1/2/2008 | 16:45:32 | 13.39 | 51.246 | 1.5 | 0.873 | |
| 1/2/2008 | 17:00:31 | 13.44 | 51.268 | 1.5 | 0.873 | |
| 1/2/2008 | 17:15:31 | 13.44 | 51.264 | 1.4 | 0.874 | |
| 1/2/2008 | 17:30:31 | 13.43 | 51.271 | 1.2 | 0.873 | |
| 1/2/2008 | 17:45:31 | 13.37 | 51.248 | 1.3 | 0.873 | |
| 1/2/2008 | 18:00:31 | 13.37 | 51.256 | 1.8 | 0.874 | |
| 1/2/2008 | 18:15:31 | 13.43 | 51.286 | 1.7 | 0.875 | |
| 1/2/2008 | 18:30:32 | 13.43 | 51.300 | 1.5 | 0.875 | |
| 1/2/2008 | 18:45:32 | 13.47 | 51.302 | 1.5 | 0.877 | |
| 1/2/2008 | 19:00:31 | 13.46 | 51.322 | 1.4 | 0.876 | |
| 1/2/2008 | 19:15:31 | 13.48 | 51.330 | 1.5 | 0.877 | |
| 1/2/2008 | 19:30:31 | 13.47 | 51.339 | 1.3 | 0.879 | |
| 1/2/2008 | 19:45:31 | 13.47 | 51.349 | 1.8 | 0.882 | |
| 1/2/2008 | 20:00:30 | 13.45 | 51.339 | 1.0 | 0.884 | |
| 1/2/2008 | 20:15:31 | 13.47 | 51.336 | 1.6 | 0.885 | |
| 1/2/2008 | 20:30:31 | 13.46 | 51.361 | 1.2 | 0.884 | |
| 1/2/2008 | 20:45:31 | 13.49 | 51.363 | 1.7 | 0.884 | |
| 1/2/2008 | 21:00:31 | 13.48 | 51.363 | 1.3 | 0.885 | |
| 1/2/2008 | 21:15:32 | 13.46 | 51.362 | 2.0 | 0.885 | |
| 1/2/2008 | 21:30:31 | 13.47 | 51.359 | 0.9 | 0.887 | |
| 1/2/2008 | 21:45:31 | 13.45 | 51.368 | 1.1 | 0.887 | |
| 1/2/2008 | 22:00:31 | 13.45 | 51.362 | 1.2 | 0.886 | |
| 1/2/2008 | 22:15:31 | 13.46 | 51.363 | 0.9 | 0.885 | |
| 1/2/2008 | 22:30:31 | 13.45 | 51.377 | 1.0 | 0.887 | |
| 1/2/2008 | 22:45:31 | 13.44 | 51.373 | 0.9 | 0.884 | |
| 1/2/2008 | 23:00:31 | 13.57 | 51.392 | 0.7 | 0.877 | |
| 1/2/2008 | 23:15:31 | 13.56 | 51.406 | 0.6 | 0.873 | |
| 1/2/2008 | 23:30:31 | 13.60 | 51.413 | 0.7 | 0.873 | |
| 1/2/2008 | 23:45:31 | 13.62 | 51.411 | 0.4 | 0.871 | |
| 1/3/2008 | 0:00:31 | 13.53 | 51.413 | 0.7 | 0.873 | |
| 1/3/2008 | 0:15:31 | 13.53 | 51.401 | 2.1 | 0.878 | |
| 1/3/2008 | 0:30:31 | 13.51 | 51.401 | 0.7 | 0.883 | |
| 1/3/2008 | 0:45:31 | 13.48 | 51.413 | 0.7 | 0.881 | |
| 1/3/2008 | 1:00:31 | 13.51 | 51.388 | 0.9 | 0.881 | |
| 1/3/2008 | 1:15:31 | 13.48 | 51.412 | 0.9 | 0.881 | |
| 1/3/2008 | 1:30:31 | 13.44 | 51.398 | 1.0 | 0.880 | |
| 1/3/2008 | 1:45:31 | 13.42 | 51.379 | 0.7 | 0.881 | |
| 1/3/2008 | 2:00:31 | 13.41 | 51.372 | 0.8 | 0.881 | |
| 1/3/2008 | 2:15:31 | 13.31 | 51.356 | 1.4 | 0.882 | |
| 1/3/2008 | 2:30:31 | 13.30 | 51.309 | 2.0 | 0.880 | |
| 1/3/2008 | 2:45:31 | 13.34 | 51.350 | 1.2 | 0.881 | |
| 1/3/2008 | 3:00:32 | 13.40 | 51.354 | 1.2 | 0.881 | |
| 1/3/2008 | 3:15:31 | 13.39 | 51.409 | 1.1 | 0.878 | |
| 1/3/2008 | 3:30:31 | 13.39 | 51.399 | 1.2 | 0.878 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 3:45:31 | 13.34 | 51.400 | 1.3 | 0.879 | |
| 1/3/2008 | 4:00:31 | 13.35 | 51.421 | 1.0 | 0.881 | |
| 1/3/2008 | 4:15:32 | 13.35 | 51.446 | 1.8 | 0.880 | |
| 1/3/2008 | 4:30:31 | 13.34 | 51.441 | 1.4 | 0.879 | |
| 1/3/2008 | 4:45:32 | 13.33 | 51.449 | 4.0 | 0.880 | |
| 1/3/2008 | 5:00:31 | 13.32 | 51.462 | 2.7 | 0.879 | |
| 1/3/2008 | 5:15:31 | 13.33 | 51.473 | 2.4 | 0.880 | |
| 1/3/2008 | 5:30:31 | 13.32 | 51.470 | 1.2 | 0.879 | |
| 1/3/2008 | 5:45:31 | 13.31 | 51.469 | 1.3 | 0.880 | |
| 1/3/2008 | 6:00:31 | 13.28 | 51.476 | 1.9 | 0.879 | |
| 1/3/2008 | 6:15:31 | 13.30 | 51.477 | 1.1 | 0.880 | |
| 1/3/2008 | 6:30:31 | 13.28 | 51.492 | 1.3 | 0.881 | |
| 1/3/2008 | 6:45:32 | 13.28 | 51.490 | 2.1 | 0.882 | |
| 1/3/2008 | 7:00:31 | 13.28 | 51.490 | 2.3 | 0.883 | |
| 1/3/2008 | 7:15:31 | 13.27 | 51.502 | 1.1 | 0.884 | |
| 1/3/2008 | 7:30:31 | 13.27 | 51.501 | 1.5 | 0.885 | |
| 1/3/2008 | 7:45:31 | 13.27 | 51.496 | 0.8 | 0.886 | |
| 1/3/2008 | 8:00:31 | 13.27 | 51.502 | 2.1 | 0.887 | |
| 1/3/2008 | 8:15:31 | 13.26 | 51.506 | 1.4 | 0.885 | |
| 1/3/2008 | 8:30:31 | 13.25 | 51.508 | 0.7 | 0.886 | |
| 1/3/2008 | 8:45:31 | 13.25 | 51.509 | 0.6 | 0.886 | |
| 1/3/2008 | 9:00:31 | 13.19 | 51.475 | 0.8 | 0.886 | |
| 1/3/2008 | 9:15:31 | 13.12 | 51.436 | 1.8 | 0.886 | |
| 1/3/2008 | 9:30:31 | 13.10 | 51.381 | 1.0 | 0.887 | |
| 1/3/2008 | 9:45:31 | 13.02 | 51.369 | 1.0 | 0.887 | |
| 1/3/2008 | 10:00:31 | 13.05 | 51.364 | 1.0 | 0.889 | |
| 1/3/2008 | 10:15:31 | 13.06 | 51.362 | 1.6 | 0.889 | |
| 1/3/2008 | 10:30:31 | 13.05 | 51.416 | 1.5 | 0.888 | |
| 1/3/2008 | 10:45:31 | 12.97 | 51.334 | 1.5 | 0.889 | |
| 1/3/2008 | 11:00:31 | 12.97 | 51.337 | 1.5 | 0.889 | |
| 1/3/2008 | 11:15:31 | 12.96 | 51.325 | 1.5 | 0.887 | |
| 1/3/2008 | 11:30:30 | 12.97 | 51.313 | 1.5 | 0.887 | |
| 1/3/2008 | 11:45:31 | 12.98 | 51.296 | 1.6 | 0.889 | |
| 1/3/2008 | 12:00:31 | 12.93 | 51.299 | 2.0 | 0.887 | |
| 1/3/2008 | 12:15:31 | 12.96 | 51.274 | 1.8 | 0.886 | |
| 1/3/2008 | 12:30:31 | 12.98 | 51.318 | 1.7 | 0.885 | |
| 1/3/2008 | 12:45:31 | 12.93 | 51.237 | 2.1 | 0.881 | |
| 1/3/2008 | 13:00:31 | 12.92 | 51.212 | 2.3 | 0.879 | |
| 1/3/2008 | 13:15:31 | 12.94 | 51.218 | 1.7 | 0.878 | |
| 1/3/2008 | 13:30:31 | 12.96 | 51.240 | 1.9 | 0.878 | |
| 1/3/2008 | 13:45:31 | 12.97 | 51.198 | 2.0 | 0.877 | |
| 1/3/2008 | 14:00:31 | 12.99 | 51.156 | 2.0 | 0.876 | |
| 1/3/2008 | 14:15:31 | 12.98 | 51.154 | 2.3 | 0.877 | |
| 1/3/2008 | 14:30:31 | 12.95 | 51.114 | 2.3 | 0.877 | |
| 1/3/2008 | 14:45:31 | 12.96 | 51.113 | 2.2 | 0.879 | |
| 1/3/2008 | 15:00:31 | 13.01 | 51.106 | 2.0 | 0.879 | |
| 1/3/2008 | 15:15:31 | 12.98 | 51.104 | 2.3 | 0.879 | |
| 1/3/2008 | 15:30:31 | 13.00 | 51.098 | 2.2 | 0.876 | |
| 1/3/2008 | 15:45:31 | 12.98 | 51.077 | 2.3 | 0.872 | |
| 1/3/2008 | 16:00:31 | 12.99 | 51.085 | 2.8 | 0.871 | |
| 1/3/2008 | 16:15:31 | 13.01 | 51.087 | 2.5 | 0.872 | |
| 1/3/2008 | 16:30:33 | 12.96 | 51.101 | 3.7 | 0.865 | |
| 1/3/2008 | 16:45:34 | 13.12 | 51.249 | 1.6 | 0.866 | |
| 1/3/2008 | 17:00:31 | 13.17 | 51.233 | 1.8 | 0.867 | |
| 1/3/2008 | 17:15:34 | 13.20 | 51.299 | 2.0 | 0.869 | |
| 1/3/2008 | 17:30:30 | 13.19 | 51.297 | 1.6 | 0.868 | |
| 1/3/2008 | 17:45:31 | 13.20 | 51.304 | 1.5 | 0.870 | |
| 1/3/2008 | 18:00:31 | 13.17 | 51.322 | 2.4 | 0.870 | |
| 1/3/2008 | 18:15:31 | 13.18 | 51.307 | 1.6 | 0.872 | |
| 1/3/2008 | 18:30:31 | 13.17 | 51.303 | 1.6 | 0.873 | |
| 1/3/2008 | 18:45:31 | 13.23 | 51.339 | 1.8 | 0.874 | |
| 1/3/2008 | 19:00:31 | 13.21 | 51.315 | 1.9 | 0.873 | |
| 1/3/2008 | 19:15:31 | 13.26 | 51.360 | 2.3 | 0.876 | |
| 1/3/2008 | 19:30:31 | 13.26 | 51.360 | 1.5 | 0.880 | |
| 1/3/2008 | 19:45:31 | 13.29 | 51.394 | 1.7 | 0.879 | |
| 1/3/2008 | 20:00:31 | 13.27 | 51.375 | 1.2 | 0.877 | |
| 1/3/2008 | 20:15:31 | 13.30 | 51.371 | 1.2 | 0.877 | |
| 1/3/2008 | 20:30:31 | 13.34 | 51.413 | 1.2 | 0.881 | |
| 1/3/2008 | 20:45:31 | 13.37 | 51.443 | 1.1 | 0.882 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 21:00:31 | 13.36 | 51.431 | 1.2 | 0.880 | |
| 1/3/2008 | 21:15:31 | 13.39 | 51.446 | 1.1 | 0.886 | |
| 1/3/2008 | 21:30:31 | 13.39 | 51.444 | 1.2 | 0.886 | |
| 1/3/2008 | 21:45:31 | 13.39 | 51.448 | 1.8 | 0.884 | |
| 1/3/2008 | 22:00:31 | 13.38 | 51.445 | 1.0 | 0.887 | |
| 1/3/2008 | 22:15:31 | 13.38 | 51.444 | 1.0 | 0.886 | |
| 1/3/2008 | 22:30:31 | 13.37 | 51.440 | 1.0 | 0.885 | |
| 1/3/2008 | 22:45:31 | 13.36 | 51.436 | 0.7 | 0.889 | |
| 1/3/2008 | 23:00:31 | 13.36 | 51.444 | 0.8 | 0.889 | |
| 1/3/2008 | 23:15:31 | 13.37 | 51.441 | 0.8 | 0.891 | |
| 1/3/2008 | 23:30:31 | 13.37 | 51.452 | 0.9 | 0.889 | |
| 1/3/2008 | 23:45:31 | 13.40 | 51.458 | 0.7 | 0.887 | |
| 1/4/2008 | 0:00:31 | 13.40 | 51.458 | 0.8 | 0.889 | |
| 1/4/2008 | 0:15:31 | 13.39 | 51.457 | 0.8 | 0.888 | |
| 1/4/2008 | 0:30:31 | 13.39 | 51.452 | 0.8 | 0.889 | |
| 1/4/2008 | 0:45:31 | 13.38 | 51.453 | 0.7 | 0.889 | |
| 1/4/2008 | 1:00:31 | 13.37 | 51.450 | 0.9 | 0.889 | |
| 1/4/2008 | 1:15:31 | 13.34 | 51.437 | 0.9 | 0.890 | |
| 1/4/2008 | 1:30:31 | 13.33 | 51.424 | 1.0 | 0.891 | |
| 1/4/2008 | 1:45:31 | 13.33 | 51.417 | 1.0 | 0.887 | |
| 1/4/2008 | 2:00:31 | 13.34 | 51.416 | 1.4 | 0.889 | |
| 1/4/2008 | 2:15:31 | 13.32 | 51.395 | 1.2 | 0.891 | |
| 1/4/2008 | 2:30:31 | 13.31 | 51.375 | 1.3 | 0.893 | |
| 1/4/2008 | 2:45:31 | 13.29 | 51.386 | 1.4 | 0.894 | |
| 1/4/2008 | 3:00:31 | 13.32 | 51.403 | 1.4 | 0.892 | |
| 1/4/2008 | 3:15:31 | 13.36 | 51.404 | 1.4 | 0.892 | |
| 1/4/2008 | 3:30:31 | 13.34 | 51.416 | 1.4 | 0.891 | |
| 1/4/2008 | 3:45:31 | 13.37 | 51.411 | 3.1 | 0.889 | |
| 1/4/2008 | 4:00:31 | 13.36 | 51.420 | 1.9 | 0.887 | |
| 1/4/2008 | 4:15:31 | 13.35 | 51.416 | 1.1 | 0.887 | |
| 1/4/2008 | 4:30:31 | 13.30 | 51.415 | 1.3 | 0.889 | |
| 1/4/2008 | 4:45:31 | 13.33 | 51.408 | 1.1 | 0.888 | |
| 1/4/2008 | 5:00:31 | 13.37 | 51.449 | 0.8 | 0.890 | |
| 1/4/2008 | 5:15:31 | 13.37 | 51.467 | 1.0 | 0.893 | |
| 1/4/2008 | 5:30:31 | 13.37 | 51.477 | 0.9 | 0.896 | |
| 1/4/2008 | 5:45:31 | 13.38 | 51.470 | 0.9 | 0.895 | |
| 1/4/2008 | 6:00:31 | 13.39 | 51.493 | 0.8 | 0.895 | |
| 1/4/2008 | 6:15:31 | 13.38 | 51.487 | 1.2 | 0.894 | |
| 1/4/2008 | 6:30:31 | 13.39 | 51.500 | 0.9 | 0.895 | |
| 1/4/2008 | 6:45:31 | 13.38 | 51.504 | 0.9 | 0.897 | |
| 1/4/2008 | 7:00:31 | 13.39 | 51.505 | 0.8 | 0.894 | |
| 1/4/2008 | 7:15:31 | 13.38 | 51.499 | 1.0 | 0.894 | |
| 1/4/2008 | 7:30:31 | 13.38 | 51.503 | 1.2 | 0.890 | |
| 1/4/2008 | 7:45:31 | 13.38 | 51.517 | 1.5 | 0.889 | |
| 1/4/2008 | 8:00:31 | 13.39 | 51.510 | 0.6 | 0.891 | |
| 1/4/2008 | 8:15:31 | 13.39 | 51.510 | 1.0 | 0.892 | |
| 1/4/2008 | 8:30:31 | 13.38 | 51.511 | 0.7 | 0.890 | |
| 1/4/2008 | 8:45:31 | 13.40 | 51.502 | 0.8 | 0.893 | |
| 1/4/2008 | 9:00:31 | 13.39 | 51.497 | 0.6 | 0.892 | |
| 1/4/2008 | 9:15:31 | 13.36 | 51.476 | 0.8 | 0.896 | |
| 1/4/2008 | 9:30:31 | 13.36 | 51.475 | 1.0 | 0.897 | |
| 1/4/2008 | 9:45:31 | 13.34 | 51.452 | 0.9 | 0.900 | |
| 1/4/2008 | 10:00:31 | 13.35 | 51.447 | 0.8 | 0.902 | |
| 1/4/2008 | 10:15:31 | 13.36 | 51.448 | 1.0 | 0.901 | |
| 1/4/2008 | 10:30:31 | 13.29 | 51.382 | 1.0 | 0.901 | |
| 1/4/2008 | 10:45:31 | 13.32 | 51.326 | 1.3 | 0.901 | |
| 1/4/2008 | 11:00:31 | 13.27 | 51.287 | 1.5 | 0.900 | |
| 1/4/2008 | 11:15:31 | 13.24 | 51.287 | 1.5 | 0.900 | |
| 1/4/2008 | 11:30:31 | 13.21 | 51.243 | 2.4 | 0.898 | |
| 1/4/2008 | 11:45:31 | 13.20 | 51.203 | 2.2 | 0.895 | |
| 1/4/2008 | 12:00:31 | 13.18 | 51.163 | 2.4 | 0.896 | |
| 1/4/2008 | 12:15:31 | 13.19 | 51.180 | 2.1 | 0.891 | |
| 1/4/2008 | 12:30:31 | 13.21 | 51.197 | 2.0 | 0.888 | |
| 1/4/2008 | 12:45:31 | 13.19 | 51.143 | 2.1 | 0.887 | |
| 1/4/2008 | 13:00:31 | 13.19 | 51.112 | 2.8 | 0.885 | |
| 1/4/2008 | 13:15:31 | 13.22 | 51.090 | 2.4 | 0.884 | |
| 1/4/2008 | 13:30:31 | 13.23 | 51.117 | 2.3 | 0.880 | |
| 1/4/2008 | 13:45:31 | 13.20 | 51.086 | 2.8 | 0.880 | |
| 1/4/2008 | 14:00:31 | 13.23 | 51.084 | 2.3 | 0.880 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 14:15:31 | 13.25 | 51.037 | 2.4 | 0.875 | |
| 1/4/2008 | 14:30:31 | 13.31 | 51.078 | 2.1 | 0.877 | |
| 1/4/2008 | 14:45:31 | 13.31 | 51.070 | 2.3 | 0.878 | |
| 1/4/2008 | 15:00:31 | 13.28 | 51.066 | 2.5 | 0.875 | |
| 1/4/2008 | 15:15:31 | 13.40 | 51.113 | 2.2 | 0.874 | |
| 1/4/2008 | 15:30:31 | 13.48 | 51.159 | 2.4 | 0.871 | |
| 1/4/2008 | 15:45:31 | 13.51 | 51.172 | 1.9 | 0.873 | |
| 1/4/2008 | 16:00:31 | 13.49 | 51.155 | 2.4 | 0.875 | |
| 1/4/2008 | 16:15:31 | 13.37 | 51.130 | 2.9 | 0.876 | |
| 1/4/2008 | 16:30:31 | 13.35 | 51.108 | 2.5 | 0.871 | |
| 1/4/2008 | 16:45:31 | 13.37 | 51.089 | 3.1 | 0.873 | |
| 1/4/2008 | 17:00:31 | 13.45 | 51.198 | 2.9 | 0.870 | |
| 1/4/2008 | 17:15:31 | 13.45 | 51.189 | 2.5 | 0.871 | |
| 1/4/2008 | 17:30:31 | 13.47 | 51.207 | 2.4 | 0.871 | |
| 1/4/2008 | 17:45:31 | 13.51 | 51.262 | 2.2 | 0.874 | |
| 1/4/2008 | 18:00:31 | 13.50 | 51.267 | 2.1 | 0.873 | |
| 1/4/2008 | 18:15:31 | 13.53 | 51.283 | 2.6 | 0.873 | |
| 1/4/2008 | 18:30:31 | 13.51 | 51.280 | 3.0 | 0.871 | |
| 1/4/2008 | 18:45:31 | 13.51 | 51.283 | 3.4 | 0.872 | |
| 1/4/2008 | 19:00:31 | 13.53 | 51.298 | 1.9 | 0.873 | |
| 1/4/2008 | 19:15:31 | 13.53 | 51.302 | 1.4 | 0.870 | |
| 1/4/2008 | 19:30:31 | 13.53 | 51.267 | 1.7 | 0.870 | |
| 1/4/2008 | 19:45:31 | 13.55 | 51.308 | 1.3 | 0.871 | |
| 1/4/2008 | 20:00:31 | 13.59 | 51.333 | 1.2 | 0.872 | |
| 1/4/2008 | 20:15:31 | 13.62 | 51.354 | 1.1 | 0.870 | |
| 1/4/2008 | 20:30:31 | 13.68 | 51.400 | 1.0 | 0.869 | |
| 1/4/2008 | 20:45:31 | 13.69 | 51.429 | 0.9 | 0.866 | |
| 1/4/2008 | 21:00:31 | 13.69 | 51.440 | 0.9 | 0.867 | |
| 1/4/2008 | 21:15:31 | 13.69 | 51.435 | 0.9 | 0.867 | |
| 1/4/2008 | 21:30:31 | 13.70 | 51.452 | 0.9 | 0.868 | |
| 1/4/2008 | 21:45:31 | 13.71 | 51.461 | 0.9 | 0.866 | |
| 1/4/2008 | 22:00:31 | 13.72 | 51.458 | 1.8 | 0.857 | |
| 1/4/2008 | 22:15:31 | 13.70 | 51.449 | 0.9 | 0.864 | |
| 1/4/2008 | 22:30:31 | 13.73 | 51.452 | 0.7 | 0.864 | |
| 1/4/2008 | 22:45:31 | 13.73 | 51.460 | 1.5 | 0.853 | |
| 1/4/2008 | 23:00:31 | 13.74 | 51.461 | 1.0 | 0.847 | |
| 1/4/2008 | 23:15:31 | 13.75 | 51.455 | 1.1 | 0.867 | |
| 1/4/2008 | 23:30:31 | 13.76 | 51.462 | 0.8 | 0.858 | |
| 1/4/2008 | 23:45:31 | 13.74 | 51.450 | 0.8 | 0.858 | |
| 1/5/2008 | 0:00:31 | 13.72 | 51.451 | 1.5 | 0.840 | |
| 1/5/2008 | 0:15:31 | 13.69 | 51.414 | 1.2 | 0.853 | |
| 1/5/2008 | 0:30:31 | 13.66 | 51.381 | 1.1 | 0.856 | |
| 1/5/2008 | 0:45:31 | 13.66 | 51.362 | 1.4 | 0.850 | |
| 1/5/2008 | 1:00:31 | 13.65 | 51.343 | 1.5 | 0.846 | |
| 1/5/2008 | 1:15:31 | 13.65 | 51.340 | 1.2 | 0.848 | |
| 1/5/2008 | 1:30:31 | 13.64 | 51.294 | 1.5 | 0.877 | |
| 1/5/2008 | 1:45:31 | 13.62 | 51.249 | 1.5 | 0.832 | |
| 1/5/2008 | 2:00:31 | 13.62 | 51.209 | 1.5 | 0.836 | |
| 1/5/2008 | 2:15:31 | 13.61 | 51.116 | 1.6 | 0.810 | |
| 1/5/2008 | 2:30:31 | 13.61 | 51.115 | 1.6 | 0.842 | |
| 1/5/2008 | 2:45:31 | 13.62 | 51.130 | 1.4 | 0.831 | |
| 1/5/2008 | 3:00:31 | 13.64 | 51.181 | 1.4 | 0.827 | |
| 1/5/2008 | 3:15:31 | 13.65 | 51.169 | 1.0 | 0.837 | |
| 1/5/2008 | 3:30:31 | 13.67 | 51.194 | 0.8 | 0.825 | |
| 1/5/2008 | 3:45:31 | 13.72 | 51.203 | 1.0 | 0.831 | |
| 1/5/2008 | 4:00:31 | 13.77 | 51.180 | 1.0 | 0.825 | |
| 1/5/2008 | 4:15:31 | 13.78 | 51.137 | 0.9 | 0.829 | |
| 1/5/2008 | 4:30:31 | 13.79 | 51.205 | 0.8 | 0.826 | |
| 1/5/2008 | 4:45:31 | 13.81 | 51.155 | 0.9 | 0.822 | |
| 1/5/2008 | 5:00:31 | 13.80 | 51.181 | 0.8 | 0.833 | |
| 1/5/2008 | 5:15:31 | 13.81 | 51.166 | 1.0 | 0.837 | |
| 1/5/2008 | 5:30:31 | 13.82 | 51.140 | 0.7 | 0.830 | |
| 1/5/2008 | 5:45:31 | 13.82 | 51.170 | 0.9 | 0.832 | |
| 1/5/2008 | 6:00:31 | 13.82 | 51.164 | 1.0 | 0.834 | |
| 1/5/2008 | 6:15:31 | 13.81 | 51.145 | 0.8 | 0.825 | |
| 1/5/2008 | 6:30:31 | 13.81 | 51.144 | 1.0 | 0.838 | |
| 1/5/2008 | 6:45:31 | 13.81 | 51.124 | 0.7 | 0.844 | |
| 1/5/2008 | 7:00:31 | 13.80 | 51.105 | 0.9 | 0.840 | |
| 1/5/2008 | 7:15:31 | 13.81 | 51.041 | 0.7 | 0.845 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 7:30:31 | 13.81 | 50.995 | 0.9 | 0.843 | |
| 1/5/2008 | 7:45:31 | 13.80 | 51.034 | 0.9 | 0.845 | |
| 1/5/2008 | 8:00:31 | 13.80 | 51.017 | 0.9 | 0.848 | |
| 1/5/2008 | 8:15:31 | 13.80 | 50.973 | 1.2 | 0.849 | |
| 1/5/2008 | 8:30:31 | 13.80 | 50.992 | 1.0 | 0.851 | |
| 1/5/2008 | 8:45:31 | 13.80 | 51.013 | 1.0 | 0.852 | |
| 1/5/2008 | 9:00:31 | 13.81 | 50.975 | 0.9 | 0.853 | |
| 1/5/2008 | 9:15:31 | 13.81 | 50.854 | 1.0 | 0.854 | |
| 1/5/2008 | 9:30:31 | 13.80 | 50.768 | 1.0 | 0.853 | |
| 1/5/2008 | 9:45:31 | 13.80 | 50.805 | 1.1 | 0.856 | |
| 1/5/2008 | 10:00:31 | 13.80 | 50.797 | 1.2 | 0.858 | |
| 1/5/2008 | 10:15:31 | 13.77 | 50.593 | 1.7 | 0.859 | |
| 1/5/2008 | 10:30:31 | 13.74 | 50.614 | 1.9 | 0.860 | |
| 1/5/2008 | 10:45:31 | 13.75 | 50.578 | 1.8 | 0.860 | |
| 1/5/2008 | 11:00:31 | 13.75 | 50.445 | 1.9 | 0.859 | |
| 1/5/2008 | 11:15:31 | 13.71 | 50.155 | 2.5 | 0.859 | |
| 1/5/2008 | 11:30:31 | 13.71 | 50.087 | 3.0 | 0.859 | |
| 1/5/2008 | 11:45:31 | 13.70 | 49.881 | 3.1 | 0.859 | |
| 1/5/2008 | 12:00:31 | 13.69 | 49.615 | 3.3 | 0.856 | |
| 1/5/2008 | 12:15:31 | 13.69 | 49.345 | 4.0 | 0.855 | |
| 1/5/2008 | 12:30:31 | 13.71 | 49.076 | 4.2 | 0.851 | |
| 1/5/2008 | 12:45:31 | 13.65 | 48.810 | 5.4 | 0.850 | |
| 1/5/2008 | 13:00:31 | 13.65 | 48.832 | 5.7 | 0.845 | |
| 1/5/2008 | 13:15:31 | 13.66 | 48.988 | 4.2 | 0.843 | |
| 1/5/2008 | 13:30:31 | 13.65 | 49.072 | 5.4 | 0.842 | |
| 1/5/2008 | 13:45:31 | 13.65 | 49.185 | 4.7 | 0.839 | |
| 1/5/2008 | 14:00:31 | 13.65 | 49.228 | 4.8 | 0.838 | |
| 1/5/2008 | 14:15:31 | 13.65 | 49.095 | 5.3 | 0.836 | |
| 1/5/2008 | 14:30:31 | 13.65 | 49.052 | 6.2 | 0.837 | |
| 1/5/2008 | 14:45:31 | 13.65 | 49.078 | 5.7 | 0.837 | |
| 1/5/2008 | 15:00:31 | 13.67 | 49.143 | 5.2 | 0.833 | |
| 1/5/2008 | 15:15:31 | 13.65 | 49.037 | 5.7 | 0.832 | |
| 1/5/2008 | 15:30:31 | 13.65 | 48.819 | 5.6 | 0.834 | |
| 1/5/2008 | 15:45:31 | 13.64 | 48.709 | 5.4 | 0.832 | |
| 1/5/2008 | 16:00:31 | 13.65 | 48.367 | 5.7 | 0.833 | |
| 1/5/2008 | 16:15:31 | 13.69 | 48.349 | 5.2 | 0.833 | |
| 1/5/2008 | 16:30:31 | 13.66 | 48.194 | 5.4 | 0.835 | |
| 1/5/2008 | 16:45:31 | 13.67 | 48.182 | 5.2 | 0.836 | |
| 1/5/2008 | 17:00:31 | 13.67 | 48.188 | 5.5 | 0.834 | |
| 1/5/2008 | 17:15:31 | 13.66 | 48.195 | 5.1 | 0.836 | |
| 1/5/2008 | 17:30:31 | 13.65 | 48.759 | 4.8 | 0.836 | |
| 1/5/2008 | 17:45:31 | 13.65 | 48.824 | 4.9 | 0.835 | |
| 1/5/2008 | 18:00:31 | 13.66 | 48.984 | 4.0 | 0.835 | |
| 1/5/2008 | 18:15:31 | 13.67 | 48.658 | 4.5 | 0.838 | |
| 1/5/2008 | 18:30:31 | 13.66 | 49.027 | 4.0 | 0.841 | |
| 1/5/2008 | 18:45:31 | 13.66 | 49.137 | 3.9 | 0.841 | |
| 1/5/2008 | 19:00:31 | 13.67 | 49.233 | 3.4 | 0.835 | |
| 1/5/2008 | 19:15:31 | 13.68 | 49.493 | 3.2 | 0.843 | |
| 1/5/2008 | 19:30:31 | 13.69 | 49.741 | 3.0 | 0.845 | |
| 1/5/2008 | 19:45:31 | 13.69 | 49.796 | 2.5 | 0.846 | |
| 1/5/2008 | 20:00:31 | 13.69 | 49.907 | 2.9 | 0.846 | |
| 1/5/2008 | 20:15:31 | 13.70 | 50.079 | 3.1 | 0.847 | |
| 1/5/2008 | 20:30:31 | 13.69 | 50.079 | 2.0 | 0.849 | |
| 1/5/2008 | 20:45:31 | 13.70 | 50.397 | 1.9 | 0.849 | |
| 1/5/2008 | 21:00:31 | 13.69 | 50.304 | 2.1 | 0.852 | |
| 1/5/2008 | 21:15:31 | 13.69 | 50.273 | 2.0 | 0.852 | |
| 1/5/2008 | 21:30:31 | 13.69 | 50.443 | 1.9 | 0.851 | |
| 1/5/2008 | 21:45:31 | 13.68 | 50.312 | 1.8 | 0.854 | |
| 1/5/2008 | 22:00:31 | 13.69 | 50.503 | 2.0 | 0.853 | |
| 1/5/2008 | 22:15:31 | 13.70 | 50.587 | 1.9 | 0.853 | |
| 1/5/2008 | 22:30:31 | 13.67 | 50.424 | 1.3 | 0.853 | |
| 1/5/2008 | 22:45:31 | 13.67 | 50.317 | 1.7 | 0.852 | |
| 1/5/2008 | 23:00:31 | 13.67 | 50.373 | 2.0 | 0.856 | |
| 1/5/2008 | 23:15:31 | 13.69 | 50.491 | 1.5 | 0.857 | |
| 1/5/2008 | 23:30:31 | 13.66 | 50.325 | 1.4 | 0.860 | |
| 1/5/2008 | 23:45:31 | 13.67 | 50.299 | 1.4 | 0.861 | |
| 1/6/2008 | 0:00:31 | 13.67 | 50.115 | 1.7 | 0.860 | |
| 1/6/2008 | 0:15:31 | 13.68 | 50.170 | 1.6 | 0.859 | |
| 1/6/2008 | 0:30:31 | 13.68 | 49.740 | 1.5 | 0.858 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 0:45:31 | 13.68 | 49.079 | 1.5 | 0.857 | |
| 1/6/2008 | 1:00:31 | 13.67 | 49.233 | 1.7 | 0.855 | |
| 1/6/2008 | 1:15:31 | 13.67 | 48.941 | 2.1 | 0.857 | |
| 1/6/2008 | 1:30:31 | 13.67 | 48.921 | 1.8 | 0.851 | |
| 1/6/2008 | 1:45:31 | 13.66 | 48.973 | 1.8 | 0.855 | |
| 1/6/2008 | 2:00:31 | 13.66 | 48.530 | 1.8 | 0.847 | |
| 1/6/2008 | 2:15:32 | 13.66 | 48.357 | 2.1 | 0.867 | |
| 1/6/2008 | 2:30:32 | 13.67 | 48.689 | 1.8 | 0.853 | |
| 1/6/2008 | 2:45:31 | 13.67 | 48.658 | 2.0 | 0.854 | |
| 1/6/2008 | 3:00:31 | 13.63 | 46.753 | 2.4 | 0.853 | |
| 1/6/2008 | 3:15:31 | 13.66 | 48.215 | 2.4 | 0.849 | |
| 1/6/2008 | 3:30:31 | 13.65 | 47.942 | 2.2 | 0.848 | |
| 1/6/2008 | 3:45:31 | 13.66 | 49.125 | 2.1 | 0.856 | |
| 1/6/2008 | 4:00:31 | 13.68 | 49.383 | 1.7 | 0.883 | |
| 1/6/2008 | 4:15:31 | 13.68 | 48.975 | 1.8 | 0.852 | |
| 1/6/2008 | 4:30:31 | 13.66 | 48.904 | 2.1 | 0.855 | |
| 1/6/2008 | 4:45:31 | 13.67 | 48.924 | 2.1 | 0.855 | |
| 1/6/2008 | 5:00:32 | 13.67 | 49.625 | 2.1 | 0.847 | |
| 1/6/2008 | 5:15:31 | 13.67 | 49.599 | 2.1 | 0.858 | |
| 1/6/2008 | 5:30:31 | 13.66 | 49.264 | 2.3 | 0.844 | |
| 1/6/2008 | 5:45:31 | 13.67 | 49.502 | 1.7 | 0.843 | |
| 1/6/2008 | 6:00:31 | 13.66 | 49.484 | 1.9 | 0.847 | |
| 1/6/2008 | 6:15:31 | 13.70 | 49.835 | 1.7 | 0.846 | |
| 1/6/2008 | 6:30:31 | 13.70 | 49.834 | 2.5 | 0.853 | |
| 1/6/2008 | 6:45:31 | 13.74 | 50.206 | 1.6 | 0.857 | |
| 1/6/2008 | 7:00:31 | 13.77 | 50.266 | 1.4 | 0.853 | |
| 1/6/2008 | 7:15:31 | 13.80 | 50.393 | 1.5 | 0.856 | |
| 1/6/2008 | 7:30:31 | 13.81 | 50.477 | 1.4 | 0.859 | |
| 1/6/2008 | 7:45:31 | 13.81 | 50.502 | 1.2 | 0.861 | |
| 1/6/2008 | 8:00:31 | 13.82 | 50.549 | 1.4 | 0.886 | |
| 1/6/2008 | 8:15:31 | 13.82 | 50.557 | 1.4 | 0.872 | |
| 1/6/2008 | 8:30:32 | 13.82 | 50.562 | 1.5 | 0.869 | |
| 1/6/2008 | 8:45:32 | 13.87 | 50.631 | 1.2 | 0.868 | |
| 1/6/2008 | 9:00:31 | 13.89 | 50.672 | 1.1 | 0.884 | |
| 1/6/2008 | 9:15:31 | 13.92 | 50.730 | 1.7 | 0.872 | |
| 1/6/2008 | 9:30:31 | 13.91 | 50.711 | 1.0 | 0.870 | |
| 1/6/2008 | 9:45:31 | 13.85 | 50.539 | 1.0 | 0.874 | |
| 1/6/2008 | 10:00:31 | 13.86 | 50.301 | 1.4 | 0.868 | |
| 1/6/2008 | 10:15:31 | 13.87 | 49.247 | 1.8 | 0.869 | |
| 1/6/2008 | 10:30:31 | 13.85 | 49.096 | 2.3 | 0.871 | |
| 1/6/2008 | 10:45:31 | 13.86 | 49.231 | 2.1 | 0.873 | |
| 1/6/2008 | 11:00:31 | 13.86 | 49.127 | 2.1 | 0.867 | |
| 1/6/2008 | 11:15:31 | 13.86 | 49.128 | 2.1 | 0.867 | |
| 1/6/2008 | 11:30:31 | 13.86 | 49.092 | 2.3 | 0.870 | |
| 1/6/2008 | 11:45:31 | 13.85 | 48.888 | 2.7 | 0.871 | |
| 1/6/2008 | 12:00:31 | 13.85 | 48.744 | 2.8 | 0.869 | |
| 1/6/2008 | 12:15:32 | 13.85 | 48.563 | 2.9 | 0.868 | |
| 1/6/2008 | 12:30:31 | 13.83 | 48.300 | 3.1 | 0.868 | |
| 1/6/2008 | 12:45:31 | 13.82 | 48.031 | 3.4 | 0.865 | |
| 1/6/2008 | 13:00:31 | 13.82 | 47.933 | 4.0 | 0.863 | |
| 1/6/2008 | 13:15:31 | 13.81 | 47.755 | 3.5 | 0.860 | |
| 1/6/2008 | 13:30:31 | 13.81 | 47.654 | 3.6 | 0.855 | |
| 1/6/2008 | 13:45:24 | 13.81 | 47.585 | 3.8 | 0.853 | |
| 1/6/2008 | 14:00:29 | 13.83 | 47.473 | 3.9 | 0.856 | |
| 1/6/2008 | 14:15:31 | 13.87 | 47.085 | 2.9 | 0.857 | |
| 1/6/2008 | 14:30:31 | 13.82 | 46.902 | 3.6 | 0.853 | |
| 1/6/2008 | 14:45:32 | 13.81 | 46.863 | 3.7 | 0.851 | |
| 1/6/2008 | 15:00:32 | 13.80 | 46.814 | 3.7 | 0.850 | |
| 1/6/2008 | 15:15:31 | 13.80 | 46.857 | 3.7 | 0.847 | |
| 1/6/2008 | 15:30:31 | 13.80 | 46.811 | 3.6 | 0.850 | |
| 1/6/2008 | 15:45:31 | 13.77 | 46.662 | 3.2 | 0.842 | |
| 1/6/2008 | 16:00:31 | 13.76 | 46.320 | 3.4 | 0.843 | |
| 1/6/2008 | 16:15:31 | 13.78 | 46.439 | 3.2 | 0.845 | |
| 1/6/2008 | 16:30:31 | 13.78 | 46.392 | 3.4 | 0.847 | |
| 1/6/2008 | 16:45:31 | 13.79 | 46.347 | 3.6 | 0.848 | |
| 1/6/2008 | 17:00:31 | 13.76 | 46.375 | 2.9 | 0.847 | |
| 1/6/2008 | 17:15:31 | 13.77 | 46.425 | 2.6 | 0.845 | |
| 1/6/2008 | 17:30:31 | 13.75 | 46.391 | 3.2 | 0.844 | |
| 1/6/2008 | 17:45:31 | 13.76 | 46.436 | 3.2 | 0.843 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 18:00:32 | 13.78 | 46.487 | 3.2 | 0.846 | |
| 1/6/2008 | 18:15:32 | 13.78 | 46.578 | 3.1 | 0.848 | |
| 1/6/2008 | 18:30:31 | 13.80 | 46.896 | 2.9 | 0.846 | |
| 1/6/2008 | 18:45:31 | 13.79 | 47.017 | 3.1 | 0.851 | |
| 1/6/2008 | 19:00:31 | 13.78 | 46.597 | 2.9 | 0.848 | |
| 1/6/2008 | 19:15:31 | 13.78 | 46.683 | 2.9 | 0.847 | |
| 1/6/2008 | 19:30:32 | 13.79 | 46.882 | 2.5 | 0.843 | |
| 1/6/2008 | 19:45:31 | 13.76 | 47.579 | 2.8 | 0.842 | |
| 1/6/2008 | 20:00:32 | 13.76 | 47.746 | 2.6 | 0.840 | |
| 1/6/2008 | 20:15:31 | 13.75 | 47.946 | 2.3 | 0.837 | |
| 1/6/2008 | 20:30:32 | 13.74 | 48.129 | 2.2 | 0.834 | |
| 1/6/2008 | 20:45:32 | 13.74 | 48.480 | 2.0 | 0.831 | |
| 1/6/2008 | 21:00:31 | 13.73 | 48.516 | 2.2 | 0.831 | |
| 1/6/2008 | 21:15:31 | 13.73 | 48.697 | 2.5 | 0.832 | |
| 1/6/2008 | 21:30:31 | 13.72 | 48.837 | 2.0 | 0.829 | |
| 1/6/2008 | 21:45:31 | 13.72 | 49.025 | 1.7 | 0.823 | |
| 1/6/2008 | 22:00:31 | 13.73 | 49.246 | 1.9 | 0.830 | |
| 1/6/2008 | 22:15:31 | 13.72 | 49.318 | 1.8 | 0.808 | |
| 1/6/2008 | 22:30:31 | 13.72 | 49.302 | 1.6 | 0.808 | |
| 1/6/2008 | 22:45:31 | 13.71 | 49.323 | 1.6 | 0.808 | |
| 1/6/2008 | 23:00:32 | 13.70 | 49.264 | 1.7 | 0.809 | |
| 1/6/2008 | 23:15:31 | 13.69 | 49.189 | 1.2 | 0.806 | |
| 1/6/2008 | 23:30:31 | 13.70 | 49.310 | 1.8 | 0.806 | |
| 1/6/2008 | 23:45:32 | 13.59 | 48.346 | 1.5 | 0.796 | |
| 1/7/2008 | 0:00:31 | 13.73 | 49.651 | 1.1 | 0.789 | |
| 1/7/2008 | 0:15:31 | 13.55 | 46.993 | 2.9 | 0.753 | |
| 1/7/2008 | 0:30:31 | 13.51 | 45.375 | 3.5 | 0.763 | |
| 1/7/2008 | 0:45:31 | 13.54 | 44.535 | 3.8 | 0.779 | |
| 1/7/2008 | 1:00:31 | 13.57 | 44.223 | 3.4 | 0.776 | |
| 1/7/2008 | 1:15:31 | 13.56 | 44.633 | 3.6 | 0.769 | |
| 1/7/2008 | 1:30:31 | 13.55 | 44.413 | 3.4 | 0.761 | |
| 1/7/2008 | 1:45:31 | 13.56 | 43.940 | 3.3 | 0.776 | |
| 1/7/2008 | 2:00:31 | 13.53 | 41.255 | 3.6 | 0.778 | |
| 1/7/2008 | 2:15:31 | 13.53 | 42.928 | 3.4 | 0.776 | |
| 1/7/2008 | 2:30:31 | 13.54 | 43.629 | 3.2 | 0.763 | |
| 1/7/2008 | 2:45:31 | 13.59 | 45.064 | 2.8 | 0.775 | |
| 1/7/2008 | 3:00:31 | 13.62 | 46.166 | 2.8 | 0.757 | |
| 1/7/2008 | 3:15:31 | 13.59 | 45.421 | 2.8 | 0.777 | |
| 1/7/2008 | 3:30:31 | 13.55 | 44.219 | 3.1 | 0.780 | |
| 1/7/2008 | 3:45:31 | 13.67 | 46.307 | 2.6 | 0.768 | |
| 1/7/2008 | 4:00:31 | 13.59 | 45.356 | 2.8 | 0.762 | |
| 1/7/2008 | 4:15:31 | 13.63 | 45.419 | 2.8 | 0.768 | |
| 1/7/2008 | 4:30:31 | 13.63 | 45.653 | 2.4 | 0.787 | |
| 1/7/2008 | 4:45:31 | 13.66 | 47.703 | 2.1 | 0.779 | |
| 1/7/2008 | 5:00:31 | 13.66 | 48.071 | 1.8 | 0.780 | |
| 1/7/2008 | 5:15:31 | 13.69 | 48.859 | 1.8 | 0.782 | |
| 1/7/2008 | 5:30:31 | 13.66 | 48.423 | 2.0 | 0.783 | |
| 1/7/2008 | 5:45:31 | 13.69 | 48.746 | 1.8 | 0.786 | |
| 1/7/2008 | 6:00:31 | 13.82 | 49.113 | 1.8 | 0.787 | |
| 1/7/2008 | 6:15:31 | 13.82 | 48.859 | 1.7 | 0.794 | |
| 1/7/2008 | 6:30:31 | 13.79 | 48.254 | 2.1 | 0.794 | |
| 1/7/2008 | 6:45:31 | 13.80 | 48.646 | 2.0 | 0.799 | |
| 1/7/2008 | 7:00:31 | 13.82 | 48.710 | 2.1 | 0.802 | |
| 1/7/2008 | 7:15:31 | 13.82 | 48.943 | 1.9 | 0.808 | |
| 1/7/2008 | 7:30:31 | 13.82 | 48.931 | 2.0 | 0.808 | |
| 1/7/2008 | 7:45:31 | 13.82 | 49.026 | 2.3 | 0.810 | |
| 1/7/2008 | 8:00:31 | 13.84 | 49.385 | 1.6 | 0.814 | |
| 1/7/2008 | 8:15:31 | 13.85 | 49.430 | 1.8 | 0.817 | |
| 1/7/2008 | 8:30:32 | 13.87 | 49.791 | 1.7 | 0.822 | |
| 1/7/2008 | 8:45:32 | 13.86 | 49.597 | 2.1 | 0.826 | |
| 1/7/2008 | 9:00:31 | 13.87 | 49.723 | 2.1 | 0.822 | |
| 1/7/2008 | 9:15:31 | 13.87 | 49.788 | 1.9 | 0.831 | |
| 1/7/2008 | 9:30:32 | 13.89 | 49.895 | 1.7 | 0.835 | |
| 1/7/2008 | 9:45:32 | 13.87 | 49.764 | 1.5 | 0.841 | |
| 1/7/2008 | 10:00:32 | 13.88 | 49.765 | 2.0 | 0.839 | |
| 1/7/2008 | 10:15:31 | 13.84 | 49.424 | 1.6 | 0.843 | |
| 1/7/2008 | 10:30:31 | 13.83 | 48.907 | 1.5 | 0.845 | |
| 1/7/2008 | 10:45:31 | 13.82 | 47.832 | 3.4 | 0.848 | |
| 1/7/2008 | 11:00:32 | 13.83 | 47.607 | 3.7 | 0.849 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 11:15:31 | 13.84 | 48.016 | 3.2 | 0.851 | |
| 1/7/2008 | 11:30:32 | 13.83 | 47.672 | 3.5 | 0.856 | |
| 1/7/2008 | 11:45:31 | 13.85 | 47.456 | 3.7 | 0.855 | |
| 1/7/2008 | 12:00:32 | 13.82 | 47.085 | 3.9 | 0.857 | |
| 1/7/2008 | 12:15:31 | 13.83 | 46.796 | 3.9 | 0.857 | |
| 1/7/2008 | 12:30:31 | 13.82 | 46.249 | 4.2 | 0.855 | |
| 1/7/2008 | 12:45:31 | 13.84 | 46.063 | 4.3 | 0.855 | |
| 1/7/2008 | 13:00:31 | 13.85 | 45.984 | 4.2 | 0.854 | |
| 1/7/2008 | 13:15:31 | 13.86 | 45.837 | 3.9 | 0.853 | |
| 1/7/2008 | 13:30:31 | 13.83 | 45.353 | 4.4 | 0.852 | |
| 1/7/2008 | 13:45:31 | 13.88 | 45.103 | 4.6 | 0.852 | |
| 1/7/2008 | 14:00:31 | 13.87 | 44.908 | 4.8 | 0.853 | |
| 1/7/2008 | 14:15:31 | 14.03 | 44.233 | 4.8 | 0.853 | |
| 1/7/2008 | 14:30:31 | 13.96 | 43.993 | 4.7 | 0.856 | |
| 1/7/2008 | 14:45:31 | 14.00 | 43.515 | 5.0 | 0.856 | |
| 1/7/2008 | 15:00:31 | 13.99 | 43.292 | 5.1 | 0.857 | |
| 1/7/2008 | 15:15:31 | 13.89 | 43.191 | 5.5 | 0.856 | |
| 1/7/2008 | 15:30:32 | 13.89 | 42.945 | 5.6 | 0.858 | |
| 1/7/2008 | 15:45:31 | 13.90 | 42.744 | 5.9 | 0.860 | |
| 1/7/2008 | 16:00:31 | 13.90 | 42.536 | 5.8 | 0.860 | |
| 1/7/2008 | 16:15:31 | 13.89 | 42.296 | 6.4 | 0.862 | |
| 1/7/2008 | 16:30:31 | 13.87 | 41.902 | 6.5 | 0.863 | |
| 1/7/2008 | 16:45:31 | 13.89 | 41.639 | 5.9 | 0.864 | |
| 1/7/2008 | 17:00:31 | 13.88 | 41.291 | 6.4 | 0.866 | |
| 1/7/2008 | 17:15:31 | 13.88 | 41.069 | 6.6 | 0.868 | |
| 1/7/2008 | 17:30:32 | 13.88 | 40.852 | 6.9 | 0.869 | |
| 1/7/2008 | 17:45:31 | 13.83 | 40.524 | 5.8 | 0.867 | |
| 1/7/2008 | 18:00:32 | 13.83 | 40.378 | 6.2 | 0.870 | |
| 1/7/2008 | 18:15:32 | 13.86 | 39.640 | 6.7 | 0.875 | |
| 1/7/2008 | 18:30:31 | 13.83 | 41.036 | 5.3 | 0.877 | |
| 1/7/2008 | 18:45:31 | 13.84 | 41.022 | 5.3 | 0.880 | |
| 1/7/2008 | 19:00:31 | 13.88 | 42.419 | 5.0 | 0.884 | |
| 1/7/2008 | 19:15:31 | 13.87 | 41.946 | 5.7 | 0.884 | |
| 1/7/2008 | 19:30:31 | 13.87 | 42.179 | 5.2 | 0.889 | |
| 1/7/2008 | 19:45:31 | 13.87 | 42.348 | 4.9 | 0.891 | |
| 1/7/2008 | 20:00:31 | 13.89 | 42.944 | 4.5 | 0.889 | |
| 1/7/2008 | 20:15:32 | 13.90 | 43.746 | 4.7 | 0.889 | |
| 1/7/2008 | 20:30:32 | 13.91 | 44.729 | 3.7 | 0.892 | |
| 1/7/2008 | 20:45:31 | 13.90 | 45.258 | 3.4 | 0.890 | |
| 1/7/2008 | 21:00:31 | 13.90 | 45.772 | 2.9 | 0.892 | |
| 1/7/2008 | 21:15:31 | 13.91 | 46.572 | 3.0 | 0.897 | |
| 1/7/2008 | 21:30:32 | 13.89 | 46.428 | 3.4 | 0.899 | |
| 1/7/2008 | 21:45:32 | 13.89 | 47.065 | 2.8 | 0.904 | |
| 1/7/2008 | 22:00:32 | 13.88 | 46.964 | 2.4 | 0.908 | |
| 1/7/2008 | 22:15:31 | 13.87 | 47.409 | 2.7 | 0.912 | |
| 1/7/2008 | 22:30:32 | 13.86 | 47.419 | 2.7 | 0.914 | |
| 1/7/2008 | 22:45:31 | 13.87 | 47.638 | 2.4 | 0.912 | |
| 1/7/2008 | 23:00:31 | 13.84 | 47.443 | 2.1 | 0.912 | |
| 1/7/2008 | 23:15:31 | 13.80 | 46.915 | 2.0 | 0.911 | |
| 1/7/2008 | 23:30:31 | 13.85 | 47.752 | 1.8 | 0.906 | |
| 1/7/2008 | 23:45:31 | 13.86 | 48.145 | 2.1 | 0.909 | |
| 1/8/2008 | 0:00:32 | 13.86 | 48.161 | 2.0 | 0.908 | |
| 1/8/2008 | 0:15:31 | 13.86 | 48.185 | 1.8 | 0.909 | |
| 1/8/2008 | 0:30:32 | 13.86 | 48.263 | 1.5 | 0.910 | |
| 1/8/2008 | 0:45:32 | 13.89 | 47.592 | 2.0 | 0.910 | |
| 1/8/2008 | 1:00:31 | 13.87 | 47.349 | 2.2 | 0.914 | |
| 1/8/2008 | 1:15:31 | 13.85 | 47.331 | 2.3 | 0.913 | |
| 1/8/2008 | 1:30:31 | 13.81 | 47.003 | 2.6 | 0.914 | |
| 1/8/2008 | 1:45:31 | 13.73 | 46.237 | 2.6 | 0.914 | |
| 1/8/2008 | 2:00:31 | 13.78 | 46.019 | 2.9 | 0.915 | |
| 1/8/2008 | 2:15:32 | 13.73 | 44.844 | 3.3 | 0.915 | |
| 1/8/2008 | 2:30:32 | 13.57 | 44.560 | 3.1 | 0.917 | |
| 1/8/2008 | 2:45:32 | 13.62 | 44.546 | 3.3 | 0.917 | |
| 1/8/2008 | 3:00:31 | 13.54 | 44.946 | 2.8 | 0.914 | |
| 1/8/2008 | 3:15:31 | 13.72 | 44.746 | 4.2 | 0.913 | |
| 1/8/2008 | 3:30:31 | 13.69 | 43.269 | 3.9 | 0.916 | |
| 1/8/2008 | 3:45:33 | 13.59 | 43.433 | 3.9 | 0.912 | |
| 1/8/2008 | 4:00:32 | 13.70 | 45.125 | 3.6 | 0.910 | |
| 1/8/2008 | 4:15:31 | 13.75 | 45.144 | 2.9 | 0.910 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 4:30:31 | 13.72 | 44.288 | 3.2 | 0.912 | |
| 1/8/2008 | 4:45:31 | 13.73 | 45.707 | 2.7 | 0.912 | |
| 1/8/2008 | 5:00:31 | 13.74 | 45.640 | 2.6 | 0.914 | |
| 1/8/2008 | 5:15:32 | 13.78 | 46.343 | 2.5 | 0.914 | |
| 1/8/2008 | 5:30:31 | 13.69 | 44.849 | 3.2 | 0.911 | |
| 1/8/2008 | 5:45:31 | 13.72 | 46.270 | 2.9 | 0.912 | |
| 1/8/2008 | 6:00:31 | 13.80 | 47.177 | 2.3 | 0.912 | |
| 1/8/2008 | 6:15:31 | 13.72 | 47.998 | 2.0 | 0.910 | |
| 1/8/2008 | 6:30:32 | 13.64 | 47.880 | 2.5 | 0.915 | |
| 1/8/2008 | 6:45:31 | 13.63 | 47.923 | 2.3 | 0.917 | |
| 1/8/2008 | 7:00:31 | 13.61 | 47.690 | 2.8 | 0.919 | |
| 1/8/2008 | 7:15:31 | 13.62 | 47.947 | 2.3 | 0.922 | |
| 1/8/2008 | 7:30:31 | 13.57 | 47.990 | 2.8 | 0.926 | |
| 1/8/2008 | 7:45:31 | 13.64 | 49.124 | 2.8 | 0.931 | |
| 1/8/2008 | 8:00:31 | 13.52 | 48.443 | 3.1 | 0.935 | |
| 1/8/2008 | 8:15:32 | 13.61 | 49.471 | 2.4 | 0.936 | |
| 1/8/2008 | 8:30:32 | 13.55 | 49.559 | 2.4 | 0.937 | |
| 1/8/2008 | 8:45:31 | 13.52 | 49.416 | 2.3 | 0.939 | |
| 1/8/2008 | 9:00:31 | 13.53 | 49.633 | 3.1 | 0.940 | |
| 1/8/2008 | 9:15:31 | 13.53 | 49.609 | 2.3 | 0.941 | |
| 1/8/2008 | 9:30:32 | 13.53 | 49.649 | 2.0 | 0.939 | |
| 1/8/2008 | 9:45:32 | 13.53 | 49.627 | 2.1 | 0.942 | |
| 1/8/2008 | 10:00:31 | 13.54 | 49.623 | 1.8 | 0.941 | |
| 1/8/2008 | 10:15:32 | 13.53 | 49.612 | 1.7 | 0.941 | |
| 1/8/2008 | 10:30:31 | 13.55 | 49.283 | 1.7 | 0.943 | |
| 1/8/2008 | 10:45:31 | 13.55 | 49.300 | 1.7 | 0.942 | |
| 1/8/2008 | 11:00:31 | 13.57 | 49.238 | 1.8 | 0.939 | |
| 1/8/2008 | 11:15:32 | 13.58 | 49.058 | 2.0 | 0.939 | |
| 1/8/2008 | 11:30:31 | 13.57 | 48.363 | 2.8 | 0.938 | |
| 1/8/2008 | 11:45:31 | 13.56 | 47.164 | 3.2 | 0.937 | |
| 1/8/2008 | 12:00:31 | 13.57 | 47.045 | 3.1 | 0.935 | |
| 1/8/2008 | 12:15:31 | 13.59 | 47.216 | 3.2 | 0.930 | |
| 1/8/2008 | 12:30:31 | 13.59 | 47.124 | 3.2 | 0.929 | |
| 1/8/2008 | 12:45:31 | 13.60 | 46.907 | 3.6 | 0.924 | |
| 1/8/2008 | 13:00:32 | 13.61 | 46.560 | 3.6 | 0.919 | |
| 1/8/2008 | 13:15:31 | 13.63 | 46.127 | 3.9 | 0.919 | |
| 1/8/2008 | 13:30:31 | 13.65 | 45.769 | 4.4 | 0.918 | |
| 1/8/2008 | 13:45:32 | 13.66 | 45.530 | 4.0 | 0.920 | |
| 1/8/2008 | 14:00:32 | 13.67 | 45.237 | 4.1 | 0.918 | |
| 1/8/2008 | 14:15:32 | 13.70 | 44.969 | 4.2 | 0.917 | |
| 1/8/2008 | 14:30:32 | 13.69 | 44.831 | 4.4 | 0.919 | |
| 1/8/2008 | 14:45:32 | 13.73 | 44.598 | 4.2 | 0.920 | |
| 1/8/2008 | 15:00:32 | 13.74 | 44.428 | 4.4 | 0.918 | |
| 1/8/2008 | 15:15:32 | 13.79 | 44.212 | 4.5 | 0.917 | |
| 1/8/2008 | 15:30:32 | 13.79 | 44.012 | 4.3 | 0.917 | |
| 1/8/2008 | 15:45:32 | 13.78 | 43.941 | 4.5 | 0.913 | |
| 1/8/2008 | 16:00:32 | 13.80 | 43.751 | 4.3 | 0.911 | |
| 1/8/2008 | 16:15:32 | 13.85 | 43.398 | 4.2 | 0.910 | |
| 1/8/2008 | 16:30:31 | 13.86 | 43.162 | 4.7 | 0.910 | |
| 1/8/2008 | 16:45:31 | 13.86 | 42.705 | 4.9 | 0.908 | |
| 1/8/2008 | 17:00:31 | 13.86 | 42.561 | 5.7 | 0.906 | |
| 1/8/2008 | 17:15:31 | 13.86 | 42.468 | 4.6 | 0.907 | |
| 1/8/2008 | 17:30:31 | 13.82 | 42.389 | 4.5 | 0.910 | |
| 1/8/2008 | 17:45:32 | 13.81 | 42.178 | 5.0 | 0.909 | |
| 1/8/2008 | 18:00:31 | 13.82 | 41.987 | 5.0 | 0.911 | |
| 1/8/2008 | 18:15:31 | 13.73 | 41.657 | 4.7 | 0.911 | |
| 1/8/2008 | 18:30:31 | 13.77 | 41.594 | 4.6 | 0.913 | |
| 1/8/2008 | 18:45:32 | 13.81 | 41.363 | 4.8 | 0.912 | |
| 1/8/2008 | 19:00:32 | 13.75 | 41.246 | 4.8 | 0.915 | |
| 1/8/2008 | 19:15:31 | 13.79 | 41.836 | 4.4 | 0.923 | |
| 1/8/2008 | 19:30:31 | 13.86 | 42.453 | 3.8 | 0.927 | |
| 1/8/2008 | 19:45:32 | 13.81 | 43.050 | 4.0 | 0.919 | |
| 1/8/2008 | 20:00:32 | 13.79 | 42.935 | 4.3 | 0.917 | |
| 1/8/2008 | 20:15:31 | 13.79 | 43.129 | 4.1 | 0.918 | |
| 1/8/2008 | 20:30:31 | 13.81 | 43.572 | 3.9 | 0.918 | |
| 1/8/2008 | 20:45:32 | 13.83 | 44.515 | 5.0 | 0.917 | |
| 1/8/2008 | 21:00:32 | 13.84 | 45.262 | 5.2 | 0.917 | |
| 1/8/2008 | 21:15:32 | 13.84 | 45.664 | 5.4 | 0.914 | |
| 1/8/2008 | 21:30:32 | 13.84 | 46.182 | 5.9 | 0.918 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 21:45:31 | 13.84 | 46.470 | 5.1 | 0.915 | |
| 1/8/2008 | 22:00:32 | 13.84 | 46.756 | 6.5 | 0.926 | |
| 1/8/2008 | 22:15:31 | 13.84 | 46.811 | 6.2 | 0.920 | |
| 1/8/2008 | 22:30:32 | 13.86 | 47.363 | 7.1 | 0.921 | |
| 1/8/2008 | 22:45:32 | 13.87 | 47.677 | 6.4 | 0.922 | |
| 1/8/2008 | 23:00:31 | 13.86 | 47.684 | 6.1 | 0.923 | |
| 1/8/2008 | 23:15:31 | 13.88 | 48.273 | 8.8 | 0.923 | |
| 1/8/2008 | 23:30:31 | 13.88 | 48.366 | 7.5 | 0.924 | |
| 1/8/2008 | 23:45:31 | 13.86 | 48.097 | 5.9 | 0.925 | |
| 1/9/2008 | 0:00:32 | 13.84 | 47.948 | 5.1 | 0.921 | |
| 1/9/2008 | 0:15:32 | 13.83 | 47.925 | 5.4 | 0.921 | |
| 1/9/2008 | 0:30:31 | 13.85 | 48.180 | 6.7 | 0.920 | |
| 1/9/2008 | 0:45:32 | 13.88 | 48.395 | 4.7 | 0.919 | |
| 1/9/2008 | 1:00:31 | 13.73 | 47.929 | 4.3 | 0.917 | |
| 1/9/2008 | 1:15:31 | 13.84 | 48.277 | 4.7 | 0.915 | |
| 1/9/2008 | 1:30:32 | 13.84 | 48.314 | 5.3 | 0.915 | |
| 1/9/2008 | 1:45:32 | 13.83 | 48.128 | 5.3 | 0.913 | |
| 1/9/2008 | 2:00:32 | 13.84 | 47.924 | 5.5 | 0.914 | |
| 1/9/2008 | 2:15:32 | 13.80 | 47.811 | 5.4 | 0.915 | |
| 1/9/2008 | 2:30:32 | 13.73 | 47.045 | 5.4 | 0.918 | |
| 1/9/2008 | 2:45:31 | 13.68 | 46.633 | 5.9 | 0.918 | |
| 1/9/2008 | 3:00:32 | 13.75 | 46.207 | 5.8 | 0.916 | |
| 1/9/2008 | 3:15:32 | 13.69 | 45.483 | 5.2 | 0.916 | |
| 1/9/2008 | 3:30:32 | 13.71 | 45.012 | 4.8 | 0.915 | |
| 1/9/2008 | 3:45:31 | 13.69 | 44.766 | 4.8 | 0.914 | |
| 1/9/2008 | 4:00:31 | 13.60 | 44.389 | 4.8 | 0.914 | |
| 1/9/2008 | 4:15:32 | 13.56 | 44.248 | 4.3 | 0.913 | |
| 1/9/2008 | 4:30:31 | 13.68 | 44.772 | 5.0 | 0.908 | |
| 1/9/2008 | 4:45:32 | 13.60 | 44.281 | 4.3 | 0.908 | |
| 1/9/2008 | 5:00:32 | 13.63 | 44.828 | 4.4 | 0.908 | |
| 1/9/2008 | 5:15:31 | 13.69 | 45.309 | 4.9 | 0.906 | |
| 1/9/2008 | 5:30:32 | 13.74 | 46.139 | 5.1 | 0.911 | |
| 1/9/2008 | 5:45:32 | 13.80 | 47.098 | 5.0 | 0.911 | |
| 1/9/2008 | 6:00:31 | 13.80 | 47.696 | 5.0 | 0.909 | |
| 1/9/2008 | 6:15:32 | 13.69 | 47.292 | 5.3 | 0.913 | |
| 1/9/2008 | 6:30:32 | 13.78 | 47.141 | 5.1 | 0.913 | |
| 1/9/2008 | 6:45:31 | 13.79 | 47.634 | 5.4 | 0.916 | |
| 1/9/2008 | 7:00:32 | 13.73 | 48.331 | 5.6 | 0.915 | |
| 1/9/2008 | 7:15:31 | 13.72 | 48.184 | 5.3 | 0.915 | |
| 1/9/2008 | 7:30:31 | 13.67 | 48.453 | 5.8 | 0.914 | |
| 1/9/2008 | 7:45:32 | 13.63 | 48.528 | 5.8 | 0.915 | |
| 1/9/2008 | 8:00:31 | 13.61 | 49.050 | 5.9 | 0.920 | |
| 1/9/2008 | 8:15:32 | 13.58 | 48.882 | 5.5 | 0.919 | |
| 1/9/2008 | 8:30:32 | 13.58 | 49.600 | 6.7 | 0.919 | |
| 1/9/2008 | 8:45:31 | 13.54 | 49.662 | 8.4 | 0.923 | |
| 1/9/2008 | 9:00:32 | 13.53 | 49.759 | 6.0 | 0.922 | |
| 1/9/2008 | 9:15:32 | 13.53 | 49.838 | 5.5 | 0.923 | |
| 1/9/2008 | 9:30:32 | 13.53 | 49.907 | 5.8 | 0.925 | |
| 1/9/2008 | 9:45:32 | 13.53 | 49.983 | 5.1 | 0.925 | |
| 1/9/2008 | 10:00:31 | 13.54 | 50.015 | 5.1 | 0.925 | |
| 1/9/2008 | 10:15:32 | 13.56 | 49.917 | 4.8 | 0.927 | |
| 1/9/2008 | 10:30:32 | 13.58 | 49.933 | 4.5 | 0.927 | |
| 1/9/2008 | 10:45:32 | 13.61 | 49.888 | 4.5 | 0.930 | |
| 1/9/2008 | 11:00:32 | 13.77 | 49.607 | 4.3 | 0.931 | |
| 1/9/2008 | 11:15:31 | 13.84 | 49.425 | 3.9 | 0.929 | |
| 1/9/2008 | 11:30:32 | 13.67 | 49.675 | 4.5 | 0.926 | |
| 1/9/2008 | 11:45:32 | 13.70 | 49.734 | 4.7 | 0.926 | |
| 1/9/2008 | 12:00:32 | 13.76 | 49.140 | 4.3 | 0.924 | |
| 1/9/2008 | 12:15:32 | 13.78 | 48.312 | 5.0 | 0.922 | |
| 1/9/2008 | 12:30:31 | 13.68 | 48.113 | 5.5 | 0.920 | |
| 1/9/2008 | 12:45:32 | 13.71 | 47.945 | 6.2 | 0.918 | |
| 1/9/2008 | 13:00:32 | 13.66 | 48.245 | 5.7 | 0.916 | |
| 1/9/2008 | 13:15:32 | 13.68 | 48.050 | 5.6 | 0.911 | |
| 1/9/2008 | 13:30:31 | 13.68 | 47.899 | 5.9 | 0.907 | |
| 1/9/2008 | 13:45:32 | 13.71 | 47.704 | 5.2 | 0.907 | |
| 1/9/2008 | 14:00:31 | 13.75 | 47.492 | 5.7 | 0.906 | |
| 1/9/2008 | 14:15:32 | 13.76 | 47.226 | 5.1 | 0.909 | |
| 1/9/2008 | 14:30:32 | 13.78 | 47.047 | 5.7 | 0.907 | |
| 1/9/2008 | 14:45:32 | 13.82 | 46.793 | 5.0 | 0.906 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 15:00:32 | 13.82 | 46.541 | 5.3 | 0.905 | |
| 1/9/2008 | 15:15:32 | 13.84 | 46.332 | 5.3 | 0.903 | |
| 1/9/2008 | 15:30:31 | 13.92 | 46.079 | 5.4 | 0.902 | |
| 1/9/2008 | 15:45:31 | 14.05 | 45.730 | 4.7 | 0.902 | |
| 1/9/2008 | 16:00:32 | 13.96 | 45.798 | 5.3 | 0.901 | |
| 1/9/2008 | 16:15:32 | 14.02 | 45.635 | 4.8 | 0.902 | |
| 1/9/2008 | 16:30:32 | 13.96 | 45.569 | 4.7 | 0.900 | |
| 1/9/2008 | 16:45:32 | 14.02 | 45.324 | 4.3 | 0.899 | |
| 1/9/2008 | 17:00:32 | 14.00 | 45.185 | 4.6 | 0.900 | |
| 1/9/2008 | 17:15:32 | 13.95 | 45.098 | 4.9 | 0.899 | |
| 1/9/2008 | 17:30:32 | 13.96 | 44.958 | 5.3 | 0.899 | |
| 1/9/2008 | 17:45:32 | 13.95 | 44.824 | 4.7 | 0.901 | |
| 1/9/2008 | 18:00:31 | 13.92 | 44.640 | 4.7 | 0.901 | |
| 1/9/2008 | 18:15:31 | 13.96 | 44.590 | 4.7 | 0.901 | |
| 1/9/2008 | 18:30:31 | 13.96 | 44.475 | 4.9 | 0.902 | |
| 1/9/2008 | 18:45:32 | 13.95 | 44.273 | 5.3 | 0.902 | |
| 1/9/2008 | 19:00:32 | 13.89 | 44.166 | 4.9 | 0.902 | |
| 1/9/2008 | 19:15:32 | 13.90 | 44.499 | 4.5 | 0.900 | |
| 1/9/2008 | 19:30:31 | 13.95 | 44.100 | 4.7 | 0.900 | |
| 1/9/2008 | 19:45:31 | 13.94 | 44.145 | 4.7 | 0.901 | |
| 1/9/2008 | 20:00:31 | 13.91 | 44.282 | 4.5 | 0.902 | |
| 1/9/2008 | 20:15:32 | 13.94 | 44.696 | 4.4 | 0.901 | |
| 1/9/2008 | 20:30:32 | 13.90 | 44.671 | 4.3 | 0.900 | |
| 1/9/2008 | 20:45:31 | 13.93 | 44.941 | 4.3 | 0.902 | |
| 1/9/2008 | 21:00:31 | 13.95 | 44.890 | 3.6 | 0.904 | |
| 1/9/2008 | 21:15:32 | 13.96 | 45.582 | 4.6 | 0.904 | |
| 1/9/2008 | 21:30:32 | 13.97 | 45.873 | 5.3 | 0.905 | |
| 1/9/2008 | 21:45:31 | 13.99 | 46.877 | 6.5 | 0.904 | |
| 1/9/2008 | 22:00:31 | 14.00 | 47.166 | 5.4 | 0.903 | |
| 1/9/2008 | 22:15:31 | 14.00 | 47.393 | 5.7 | 0.908 | |
| 1/9/2008 | 22:30:31 | 13.98 | 47.522 | 5.9 | 0.909 | |
| 1/9/2008 | 22:45:31 | 13.97 | 47.647 | 5.9 | 0.908 | |
| 1/9/2008 | 23:00:32 | 13.95 | 47.841 | 6.6 | 0.911 | |
| 1/9/2008 | 23:15:32 | 13.96 | 48.175 | 6.6 | 0.912 | |
| 1/9/2008 | 23:30:32 | 13.95 | 48.460 | 6.4 | 0.914 | |
| 1/9/2008 | 23:45:32 | 13.94 | 48.526 | 6.6 | 0.914 | |
| 1/10/2008 | 0:00:32 | 13.96 | 48.873 | 7.1 | 0.912 | |
| 1/10/2008 | 0:15:32 | 13.95 | 48.814 | 7.2 | 0.910 | |
| 1/10/2008 | 0:30:31 | 13.94 | 48.724 | 6.6 | 0.908 | |
| 1/10/2008 | 0:45:32 | 13.79 | 48.237 | 5.4 | 0.909 | |
| 1/10/2008 | 1:00:32 | 13.94 | 48.805 | 5.7 | 0.908 | |
| 1/10/2008 | 1:15:32 | 13.94 | 49.163 | 6.8 | 0.908 | |
| 1/10/2008 | 1:30:32 | 13.94 | 48.828 | 5.3 | 0.906 | |
| 1/10/2008 | 1:45:32 | 13.83 | 48.611 | 5.6 | 0.906 | |
| 1/10/2008 | 2:00:32 | 13.81 | 48.492 | 5.6 | 0.905 | |
| 1/10/2008 | 2:15:32 | 13.91 | 48.670 | 4.8 | 0.903 | |
| 1/10/2008 | 2:30:31 | 13.88 | 48.387 | 5.5 | 0.905 | |
| 1/10/2008 | 2:45:31 | 13.87 | 48.206 | 5.5 | 0.907 | |
| 1/10/2008 | 3:00:31 | 13.86 | 47.782 | 5.4 | 0.907 | |
| 1/10/2008 | 3:15:32 | 13.85 | 47.574 | 5.5 | 0.907 | |
| 1/10/2008 | 3:30:31 | 13.79 | 46.673 | 5.4 | 0.907 | |
| 1/10/2008 | 3:45:32 | 13.81 | 46.468 | 5.4 | 0.907 | |
| 1/10/2008 | 4:00:32 | 13.78 | 46.251 | 5.4 | 0.907 | |
| 1/10/2008 | 4:15:32 | 13.80 | 46.173 | 5.3 | 0.904 | |
| 1/10/2008 | 4:30:32 | 13.72 | 45.768 | 5.0 | 0.904 | |
| 1/10/2008 | 4:45:32 | 13.61 | 45.041 | 5.0 | 0.905 | |
| 1/10/2008 | 5:00:32 | 13.55 | 44.950 | 5.0 | 0.905 | |
| 1/10/2008 | 5:15:32 | 13.43 | 44.502 | 4.6 | 0.903 | |
| 1/10/2008 | 5:30:32 | 13.63 | 45.600 | 5.3 | 0.903 | |
| 1/10/2008 | 5:45:32 | 13.66 | 45.987 | 4.5 | 0.906 | |
| 1/10/2008 | 6:00:31 | 13.69 | 46.688 | 4.4 | 0.905 | |
| 1/10/2008 | 6:15:31 | 13.76 | 46.987 | 4.7 | 0.910 | |
| 1/10/2008 | 6:30:31 | 13.83 | 48.035 | 4.8 | 0.908 | |
| 1/10/2008 | 6:45:31 | 13.87 | 47.934 | 5.5 | 0.909 | |
| 1/10/2008 | 7:00:31 | 13.88 | 47.901 | 7.6 | 0.913 | |
| 1/10/2008 | 7:15:38 | 13.88 | 47.840 | 4.9 | 0.911 | |
| 1/10/2008 | 7:30:32 | 13.85 | 47.406 | 5.1 | 0.910 | |
| 1/10/2008 | 7:45:32 | 13.87 | 47.836 | 5.0 | 0.912 | |
| 1/10/2008 | 8:00:32 | 13.72 | 48.475 | 4.7 | 0.912 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 8:15:31 | 13.62 | 48.488 | 4.5 | 0.914 | |
| 1/10/2008 | 8:30:31 | 13.59 | 48.531 | 8.1 | 0.914 | |
| 1/10/2008 | 8:45:32 | 13.53 | 49.112 | 5.4 | 0.916 | |
| 1/10/2008 | 9:00:32 | 13.52 | 49.249 | 5.0 | 0.919 | |
| 1/10/2008 | 9:15:32 | 13.53 | 49.662 | 4.8 | 0.919 | |
| 1/10/2008 | 9:30:32 | 13.51 | 49.745 | 5.1 | 0.921 | |
| 1/10/2008 | 9:45:32 | 13.52 | 49.711 | 4.6 | 0.922 | |
| 1/10/2008 | 10:00:32 | 13.53 | 49.779 | 4.5 | 0.921 | |
| 1/10/2008 | 10:15:32 | 13.54 | 49.790 | 4.8 | 0.922 | |
| 1/10/2008 | 10:30:32 | 13.57 | 49.740 | 4.2 | 0.922 | |
| 1/10/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/10/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/10/2008 | 11:15:31 | 13.67 | 50.418 | 3.0 | 0.935 | |
| 1/10/2008 | 11:30:31 | 13.66 | 50.490 | 3.3 | 0.935 | |
| 1/10/2008 | 11:45:32 | 13.65 | 50.605 | 3.0 | 0.933 | |
| 1/10/2008 | 12:00:32 | 13.91 | 50.234 | 2.5 | 0.933 | |
| 1/10/2008 | 12:15:32 | 13.62 | 50.692 | 3.2 | 0.928 | |
| 1/10/2008 | 12:30:32 | 13.78 | 50.410 | 2.5 | 0.929 | |
| 1/10/2008 | 12:45:32 | 13.99 | 49.636 | 2.1 | 0.925 | |
| 1/10/2008 | 13:00:32 | 13.65 | 49.975 | 3.4 | 0.921 | |
| 1/10/2008 | 13:15:32 | 13.65 | 49.789 | 3.2 | 0.920 | |
| 1/10/2008 | 13:30:32 | 13.68 | 49.544 | 3.5 | 0.916 | |
| 1/10/2008 | 13:45:32 | 13.79 | 49.106 | 3.5 | 0.912 | |
| 1/10/2008 | 14:00:32 | 13.68 | 49.307 | 4.4 | 0.910 | |
| 1/10/2008 | 14:15:31 | 13.74 | 49.029 | 3.1 | 0.908 | |
| 1/10/2008 | 14:30:32 | 13.74 | 48.924 | 3.7 | 0.906 | |
| 1/10/2008 | 14:45:32 | 13.76 | 48.765 | 3.8 | 0.904 | |
| 1/10/2008 | 15:00:32 | 13.79 | 48.667 | 3.2 | 0.903 | |
| 1/10/2008 | 15:15:32 | 13.80 | 48.522 | 3.8 | 0.901 | |
| 1/10/2008 | 15:30:31 | 13.83 | 48.374 | 3.3 | 0.900 | |
| 1/10/2008 | 15:45:31 | 14.07 | 48.147 | 3.3 | 0.900 | |
| 1/10/2008 | 16:00:32 | 14.01 | 47.826 | 3.2 | 0.899 | |
| 1/10/2008 | 16:15:32 | 13.99 | 47.762 | 3.4 | 0.897 | |
| 1/10/2008 | 16:30:31 | 13.95 | 47.708 | 3.5 | 0.896 | |
| 1/10/2008 | 16:45:32 | 13.91 | 47.659 | 3.0 | 0.895 | |
| 1/10/2008 | 17:00:32 | 13.96 | 47.473 | 3.6 | 0.895 | |
| 1/10/2008 | 17:15:31 | 13.98 | 47.345 | 3.1 | 0.898 | |
| 1/10/2008 | 17:30:31 | 13.94 | 47.384 | 3.2 | 0.897 | |
| 1/10/2008 | 17:45:32 | 13.95 | 47.278 | 4.0 | 0.899 | |
| 1/10/2008 | 18:00:32 | 13.96 | 47.095 | 3.3 | 0.899 | |
| 1/10/2008 | 18:15:32 | 13.97 | 47.071 | 3.3 | 0.897 | |
| 1/10/2008 | 18:30:32 | 13.96 | 46.976 | 3.0 | 0.900 | |
| 1/10/2008 | 18:45:32 | 13.97 | 46.877 | 3.6 | 0.901 | |
| 1/10/2008 | 19:00:31 | 13.97 | 46.763 | 3.2 | 0.902 | |
| 1/10/2008 | 19:15:31 | 13.93 | 46.677 | 3.5 | 0.905 | |
| 1/10/2008 | 19:30:31 | 13.87 | 46.953 | 2.5 | 0.904 | |
| 1/10/2008 | 19:45:31 | 13.95 | 46.617 | 3.2 | 0.900 | |
| 1/10/2008 | 20:00:32 | 13.97 | 46.562 | 2.9 | 0.903 | |
| 1/10/2008 | 20:15:31 | 13.93 | 46.696 | 3.5 | 0.904 | |
| 1/10/2008 | 20:30:32 | 13.96 | 46.622 | 3.2 | 0.914 | |
| 1/10/2008 | 20:45:32 | 13.96 | 46.768 | 2.4 | 0.915 | |
| 1/10/2008 | 21:00:32 | 13.86 | 46.685 | 2.9 | 0.908 | |
| 1/10/2008 | 21:15:32 | 13.94 | 47.277 | 2.9 | 0.911 | |
| 1/10/2008 | 21:30:32 | 13.96 | 47.051 | 2.1 | 0.911 | |
| 1/10/2008 | 21:45:32 | 13.95 | 47.475 | 2.5 | 0.910 | |
| 1/10/2008 | 22:00:32 | 13.95 | 48.120 | 3.4 | 0.907 | |
| 1/10/2008 | 22:15:32 | 13.95 | 48.357 | 3.9 | 0.907 | |
| 1/10/2008 | 22:30:32 | 13.93 | 48.587 | 3.6 | 0.907 | |
| 1/10/2008 | 22:45:32 | 13.90 | 48.857 | 3.2 | 0.910 | |
| 1/10/2008 | 23:00:32 | 13.87 | 49.087 | 3.5 | 0.909 | |
| 1/10/2008 | 23:15:32 | 13.85 | 49.212 | 4.4 | 0.907 | |
| 1/10/2008 | 23:30:32 | 13.83 | 49.320 | 4.2 | 0.905 | |
| 1/10/2008 | 23:45:32 | 13.82 | 49.591 | 4.6 | 0.908 | |
| 1/11/2008 | 0:00:31 | 13.81 | 49.537 | 4.3 | 0.908 | |
| 1/11/2008 | 0:15:32 | 13.80 | 49.652 | 4.1 | 0.907 | |
| 1/11/2008 | 0:30:31 | 13.80 | 49.892 | 4.1 | 0.905 | |
| 1/11/2008 | 0:45:32 | 13.79 | 49.986 | 3.8 | 0.902 | |
| 1/11/2008 | 1:00:32 | 13.79 | 49.995 | 4.3 | 0.902 | |
| 1/11/2008 | 1:15:32 | 13.78 | 50.041 | 4.2 | 0.902 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 1:30:31 | 13.77 | 49.976 | 3.3 | 0.898 | |
| 1/11/2008 | 1:45:31 | 13.77 | 50.011 | 3.7 | 0.898 | |
| 1/11/2008 | 2:00:32 | 13.78 | 50.090 | 3.3 | 0.894 | |
| 1/11/2008 | 2:15:32 | 13.79 | 50.123 | 3.3 | 0.897 | |
| 1/11/2008 | 2:30:32 | 13.79 | 50.173 | 2.8 | 0.900 | |
| 1/11/2008 | 2:45:32 | 13.71 | 49.737 | 3.1 | 0.899 | |
| 1/11/2008 | 3:00:31 | 13.72 | 49.666 | 3.3 | 0.899 | |
| 1/11/2008 | 3:15:31 | 13.70 | 49.538 | 3.5 | 0.896 | |
| 1/11/2008 | 3:30:32 | 13.72 | 49.457 | 3.4 | 0.896 | |
| 1/11/2008 | 3:45:32 | 13.72 | 49.260 | 2.9 | 0.896 | |
| 1/11/2008 | 4:00:31 | 13.72 | 48.984 | 3.5 | 0.896 | |
| 1/11/2008 | 4:15:32 | 13.71 | 48.822 | 2.8 | 0.895 | |
| 1/11/2008 | 4:30:32 | 13.71 | 48.703 | 3.3 | 0.895 | |
| 1/11/2008 | 4:45:32 | 13.69 | 48.357 | 2.9 | 0.893 | |
| 1/11/2008 | 5:00:32 | 13.67 | 48.046 | 3.0 | 0.895 | |
| 1/11/2008 | 5:15:32 | 13.63 | 47.969 | 3.1 | 0.892 | |
| 1/11/2008 | 5:30:32 | 13.62 | 47.855 | 3.2 | 0.889 | |
| 1/11/2008 | 5:45:32 | 13.57 | 47.678 | 2.7 | 0.888 | |
| 1/11/2008 | 6:00:32 | 13.51 | 47.459 | 2.5 | 0.891 | |
| 1/11/2008 | 6:15:32 | 13.53 | 47.510 | 2.9 | 0.889 | |
| 1/11/2008 | 6:30:32 | 13.56 | 47.993 | 2.9 | 0.891 | |
| 1/11/2008 | 6:45:32 | 13.66 | 48.980 | 2.5 | 0.894 | |
| 1/11/2008 | 7:00:32 | 13.64 | 49.181 | 2.9 | 0.893 | |
| 1/11/2008 | 7:15:31 | 13.69 | 49.190 | 2.5 | 0.896 | |
| 1/11/2008 | 7:30:32 | 13.68 | 49.266 | 2.4 | 0.896 | |
| 1/11/2008 | 7:45:32 | 13.67 | 49.086 | 2.5 | 0.896 | |
| 1/11/2008 | 8:00:32 | 13.67 | 49.167 | 1.8 | 0.896 | |
| 1/11/2008 | 8:15:32 | 13.66 | 49.108 | 1.6 | 0.900 | |
| 1/11/2008 | 8:30:32 | 13.64 | 49.020 | 1.5 | 0.902 | |
| 1/11/2008 | 8:45:32 | 13.60 | 49.188 | 2.4 | 0.905 | |
| 1/11/2008 | 9:00:32 | 13.52 | 49.639 | 4.4 | 0.908 | |
| 1/11/2008 | 9:15:31 | 13.51 | 49.734 | 3.6 | 0.909 | |
| 1/11/2008 | 9:30:31 | 13.47 | 49.809 | 3.8 | 0.910 | |
| 1/11/2008 | 9:45:31 | 13.49 | 50.021 | 5.2 | 0.911 | |
| 1/11/2008 | 10:00:32 | 13.49 | 50.231 | 4.4 | 0.911 | |
| 1/11/2008 | 10:15:32 | 13.52 | 50.309 | 4.3 | 0.913 | |
| 1/11/2008 | 10:30:32 | 13.55 | 50.450 | 3.2 | 0.912 | |
| 1/11/2008 | 10:45:32 | 13.52 | 50.623 | 3.8 | 0.911 | |
| 1/11/2008 | 11:00:32 | 13.56 | 50.656 | 4.2 | 0.911 | |
| 1/11/2008 | 11:15:32 | 13.57 | 50.687 | 4.0 | 0.914 | |
| 1/11/2008 | 11:30:32 | 13.57 | 50.799 | 4.3 | 0.910 | |
| 1/11/2008 | 11:45:32 | 13.60 | 50.782 | 3.8 | 0.908 | |
| 1/11/2008 | 12:00:32 | 13.59 | 50.800 | 3.3 | 0.906 | |
| 1/11/2008 | 12:15:32 | 13.62 | 50.881 | 3.3 | 0.903 | |
| 1/11/2008 | 12:30:32 | 13.66 | 50.871 | 2.9 | 0.901 | |
| 1/11/2008 | 12:45:32 | 13.89 | 50.423 | 2.7 | 0.898 | |
| 1/11/2008 | 13:00:32 | 13.80 | 50.539 | 2.3 | 0.897 | |
| 1/11/2008 | 13:15:32 | 13.77 | 50.562 | 2.8 | 0.893 | |
| 1/11/2008 | 13:30:32 | 13.85 | 50.316 | 2.4 | 0.890 | |
| 1/11/2008 | 13:45:32 | 13.76 | 50.194 | 2.9 | 0.886 | |
| 1/11/2008 | 14:00:32 | 13.74 | 50.122 | 3.3 | 0.884 | |
| 1/11/2008 | 14:15:32 | 13.73 | 50.042 | 2.9 | 0.883 | |
| 1/11/2008 | 14:30:32 | 13.77 | 49.848 | 3.1 | 0.881 | |
| 1/11/2008 | 14:45:32 | 13.79 | 49.697 | 3.3 | 0.880 | |
| 1/11/2008 | 15:00:32 | 13.78 | 49.555 | 3.3 | 0.879 | |
| 1/11/2008 | 15:15:32 | 13.80 | 49.385 | 4.3 | 0.875 | |
| 1/11/2008 | 15:30:32 | 13.82 | 49.314 | 3.5 | 0.875 | |
| 1/11/2008 | 15:45:32 | 13.83 | 49.162 | 3.9 | 0.874 | |
| 1/11/2008 | 16:00:32 | 13.83 | 49.059 | 3.3 | 0.874 | |
| 1/11/2008 | 16:15:32 | 14.05 | 48.888 | 3.5 | 0.873 | |
| 1/11/2008 | 16:30:32 | 13.86 | 48.781 | 2.9 | 0.873 | |
| 1/11/2008 | 16:45:32 | 13.95 | 48.517 | 2.9 | 0.875 | |
| 1/11/2008 | 17:00:32 | 13.97 | 48.434 | 3.2 | 0.876 | |
| 1/11/2008 | 17:15:32 | 14.00 | 48.241 | 3.6 | 0.874 | |
| 1/11/2008 | 17:30:32 | 13.97 | 48.161 | 3.3 | 0.874 | |
| 1/11/2008 | 17:45:32 | 13.96 | 48.021 | 3.2 | 0.873 | |
| 1/11/2008 | 18:00:32 | 13.96 | 47.917 | 2.9 | 0.875 | |
| 1/11/2008 | 18:15:32 | 13.95 | 47.830 | 3.2 | 0.876 | |
| 1/11/2008 | 18:30:32 | 13.94 | 47.893 | 2.9 | 0.875 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 18:45:32 | 13.96 | 47.756 | 3.0 | 0.876 | |
| 1/11/2008 | 19:00:32 | 13.92 | 47.705 | 3.0 | 0.877 | |
| 1/11/2008 | 19:15:32 | 13.96 | 47.638 | 3.6 | 0.876 | |
| 1/11/2008 | 19:30:32 | 13.92 | 47.569 | 2.9 | 0.876 | |
| 1/11/2008 | 19:45:32 | 13.88 | 47.567 | 2.5 | 0.878 | |
| 1/11/2008 | 20:00:31 | 13.92 | 47.589 | 3.4 | 0.891 | |
| 1/11/2008 | 20:15:32 | 13.94 | 47.540 | 3.0 | 0.892 | |
| 1/11/2008 | 20:30:32 | 13.94 | 47.559 | 2.9 | 0.882 | |
| 1/11/2008 | 20:45:32 | 13.93 | 47.585 | 2.7 | 0.884 | |
| 1/11/2008 | 21:00:32 | 13.93 | 47.579 | 2.5 | 0.888 | |
| 1/11/2008 | 21:15:32 | 13.92 | 47.904 | 2.5 | 0.887 | |
| 1/11/2008 | 21:30:32 | 13.92 | 47.984 | 2.6 | 0.888 | |
| 1/11/2008 | 21:45:31 | 13.93 | 47.767 | 2.4 | 0.886 | |
| 1/11/2008 | 22:00:32 | 13.91 | 48.332 | 2.9 | 0.888 | |
| 1/11/2008 | 22:15:32 | 13.90 | 48.806 | 2.8 | 0.890 | |
| 1/11/2008 | 22:30:32 | 13.88 | 48.865 | 3.0 | 0.889 | |
| 1/11/2008 | 22:45:31 | 13.85 | 49.272 | 3.2 | 0.891 | |
| 1/11/2008 | 23:00:32 | 13.82 | 49.332 | 2.9 | 0.890 | |
| 1/11/2008 | 23:15:32 | 13.81 | 49.463 | 2.7 | 0.888 | |
| 1/11/2008 | 23:30:32 | 13.80 | 49.701 | 2.9 | 0.889 | |
| 1/11/2008 | 23:45:32 | 13.78 | 49.861 | 2.9 | 0.889 | |
| 1/12/2008 | 0:00:32 | 13.76 | 49.918 | 3.2 | 0.887 | |
| 1/12/2008 | 0:15:32 | 13.75 | 50.104 | 3.6 | 0.886 | |
| 1/12/2008 | 0:30:32 | 13.73 | 50.205 | 3.2 | 0.886 | |
| 1/12/2008 | 0:45:32 | 13.73 | 50.265 | 3.1 | 0.883 | |
| 1/12/2008 | 1:00:31 | 13.69 | 50.277 | 3.1 | 0.885 | |
| 1/12/2008 | 1:15:32 | 13.69 | 50.364 | 3.3 | 0.885 | |
| 1/12/2008 | 1:30:32 | 13.70 | 50.371 | 3.5 | 0.885 | |
| 1/12/2008 | 1:45:32 | 13.68 | 50.376 | 2.9 | 0.888 | |
| 1/12/2008 | 2:00:32 | 13.68 | 50.476 | 3.0 | 0.888 | |
| 1/12/2008 | 2:15:32 | 13.68 | 50.566 | 3.0 | 0.886 | |
| 1/12/2008 | 2:30:32 | 13.68 | 50.552 | 3.3 | 0.886 | |
| 1/12/2008 | 2:45:32 | 13.57 | 50.141 | 2.1 | 0.887 | |
| 1/12/2008 | 3:00:32 | 13.61 | 50.082 | 2.5 | 0.888 | |
| 1/12/2008 | 3:15:32 | 13.67 | 50.206 | 2.2 | 0.888 | |
| 1/12/2008 | 3:30:32 | 13.63 | 50.109 | 2.2 | 0.890 | |
| 1/12/2008 | 3:45:32 | 13.62 | 49.891 | 2.0 | 0.888 | |
| 1/12/2008 | 4:00:32 | 13.64 | 49.887 | 3.4 | 0.886 | |
| 1/12/2008 | 4:15:32 | 13.65 | 49.808 | 2.5 | 0.888 | |
| 1/12/2008 | 4:30:32 | 13.65 | 49.737 | 2.4 | 0.889 | |
| 1/12/2008 | 4:45:32 | 13.65 | 49.674 | 3.2 | 0.888 | |
| 1/12/2008 | 5:00:32 | 13.66 | 49.464 | 2.6 | 0.890 | |
| 1/12/2008 | 5:15:32 | 13.65 | 49.356 | 3.1 | 0.893 | |
| 1/12/2008 | 5:30:32 | 13.65 | 49.244 | 2.6 | 0.893 | |
| 1/12/2008 | 5:45:32 | 13.63 | 49.152 | 3.0 | 0.892 | |
| 1/12/2008 | 6:00:32 | 13.63 | 49.098 | 2.7 | 0.894 | |
| 1/12/2008 | 6:15:32 | 13.61 | 49.056 | 2.6 | 0.894 | |
| 1/12/2008 | 6:30:32 | 13.59 | 48.698 | 2.8 | 0.896 | |
| 1/12/2008 | 6:45:32 | 13.54 | 48.730 | 2.3 | 0.897 | |
| 1/12/2008 | 7:00:32 | 13.52 | 48.764 | 3.2 | 0.896 | |
| 1/12/2008 | 7:15:32 | 13.57 | 48.760 | 3.0 | 0.898 | |
| 1/12/2008 | 7:30:32 | 13.54 | 48.702 | 3.0 | 0.897 | |
| 1/12/2008 | 7:45:32 | 13.57 | 48.879 | 2.9 | 0.898 | |
| 1/12/2008 | 8:00:32 | 13.52 | 49.365 | 3.4 | 0.899 | |
| 1/12/2008 | 8:15:32 | 13.56 | 49.331 | 3.3 | 0.899 | |
| 1/12/2008 | 8:30:32 | 13.57 | 49.457 | 3.2 | 0.901 | |
| 1/12/2008 | 8:45:32 | 13.60 | 49.530 | 2.7 | 0.903 | |
| 1/12/2008 | 9:00:32 | 13.62 | 49.591 | 2.4 | 0.903 | |
| 1/12/2008 | 9:15:32 | 13.62 | 49.795 | 3.0 | 0.905 | |
| 1/12/2008 | 9:30:32 | 13.54 | 49.918 | 3.2 | 0.910 | |
| 1/12/2008 | 9:45:32 | 13.49 | 50.127 | 4.3 | 0.912 | |
| 1/12/2008 | 10:00:32 | 13.45 | 50.236 | 3.8 | 0.913 | |
| 1/12/2008 | 10:15:32 | 13.45 | 50.419 | 4.5 | 0.914 | |
| 1/12/2008 | 10:30:32 | 13.48 | 50.360 | 3.4 | 0.915 | |
| 1/12/2008 | 10:45:32 | 13.50 | 50.472 | 3.4 | 0.914 | |
| 1/12/2008 | 11:00:32 | 13.50 | 50.588 | 5.7 | 0.915 | |
| 1/12/2008 | 11:15:32 | 13.52 | 50.602 | 3.6 | 0.916 | |
| 1/12/2008 | 11:30:32 | 13.55 | 50.640 | 3.8 | 0.916 | |
| 1/12/2008 | 11:45:32 | 13.57 | 50.705 | 3.6 | 0.914 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 12:00:32 | 13.56 | 50.787 | 4.3 | 0.913 | |
| 1/12/2008 | 12:15:32 | 13.62 | 50.775 | 5.4 | 0.911 | |
| 1/12/2008 | 12:30:32 | 13.61 | 50.825 | 5.8 | 0.910 | |
| 1/12/2008 | 12:45:32 | 13.72 | 50.777 | 6.5 | 0.907 | |
| 1/12/2008 | 13:00:32 | 13.65 | 50.911 | 5.1 | 0.903 | |
| 1/12/2008 | 13:15:32 | 13.61 | 50.956 | 4.7 | 0.900 | |
| 1/12/2008 | 13:30:32 | 13.65 | 50.922 | 4.9 | 0.897 | |
| 1/12/2008 | 13:45:32 | 13.91 | 50.701 | 5.6 | 0.895 | |
| 1/12/2008 | 14:00:32 | 13.97 | 50.635 | 2.7 | 0.894 | |
| 1/12/2008 | 14:15:32 | 14.10 | 50.543 | 2.9 | 0.891 | |
| 1/12/2008 | 14:30:31 | 13.95 | 50.447 | 2.9 | 0.890 | |
| 1/12/2008 | 14:45:32 | 13.92 | 49.947 | 3.2 | 0.890 | |
| 1/12/2008 | 15:00:32 | 14.01 | 50.196 | 3.3 | 0.890 | |
| 1/12/2008 | 15:15:32 | 13.78 | 50.214 | 2.7 | 0.889 | |
| 1/12/2008 | 15:30:32 | 13.79 | 50.076 | 3.3 | 0.889 | |
| 1/12/2008 | 15:45:32 | 13.86 | 49.862 | 3.4 | 0.887 | |
| 1/12/2008 | 16:00:32 | 13.77 | 49.859 | 3.3 | 0.886 | |
| 1/12/2008 | 16:15:32 | 13.77 | 49.776 | 2.9 | 0.887 | |
| 1/12/2008 | 16:30:32 | 13.82 | 49.686 | 2.9 | 0.888 | |
| 1/12/2008 | 16:45:32 | 13.80 | 49.578 | 3.1 | 0.889 | |
| 1/12/2008 | 17:00:32 | 13.79 | 49.505 | 3.2 | 0.888 | |
| 1/12/2008 | 17:15:32 | 13.81 | 49.347 | 3.2 | 0.889 | |
| 1/12/2008 | 17:30:32 | 13.79 | 49.292 | 3.4 | 0.887 | |
| 1/12/2008 | 17:45:32 | 13.80 | 49.216 | 3.3 | 0.887 | |
| 1/12/2008 | 18:00:32 | 13.80 | 49.097 | 3.2 | 0.889 | |
| 1/12/2008 | 18:15:32 | 13.81 | 49.032 | 3.2 | 0.890 | |
| 1/12/2008 | 18:30:32 | 13.81 | 48.961 | 3.5 | 0.889 | |
| 1/12/2008 | 18:45:32 | 13.82 | 48.925 | 3.6 | 0.889 | |
| 1/12/2008 | 19:00:32 | 13.82 | 48.872 | 2.9 | 0.889 | |
| 1/12/2008 | 19:15:32 | 13.83 | 48.816 | 2.9 | 0.891 | |
| 1/12/2008 | 19:30:32 | 13.84 | 48.741 | 3.2 | 0.895 | |
| 1/12/2008 | 19:45:32 | 13.83 | 48.695 | 2.5 | 0.896 | |
| 1/12/2008 | 20:00:32 | 13.81 | 48.714 | 2.5 | 0.895 | |
| 1/12/2008 | 20:15:32 | 13.84 | 48.649 | 2.7 | 0.897 | |
| 1/12/2008 | 20:30:32 | 13.84 | 48.654 | 2.9 | 0.901 | |
| 1/12/2008 | 20:45:32 | 13.85 | 48.637 | 2.4 | 0.899 | |
| 1/12/2008 | 21:00:32 | 13.85 | 48.636 | 2.5 | 0.899 | |
| 1/12/2008 | 21:15:32 | 13.82 | 48.766 | 3.0 | 0.898 | |
| 1/12/2008 | 21:30:32 | 13.84 | 48.835 | 2.2 | 0.901 | |
| 1/12/2008 | 21:45:32 | 13.84 | 48.760 | 2.7 | 0.902 | |
| 1/12/2008 | 22:00:32 | 13.86 | 49.201 | 3.6 | 0.903 | |
| 1/12/2008 | 22:15:32 | 13.84 | 49.080 | 2.5 | 0.900 | |
| 1/12/2008 | 22:30:31 | 13.85 | 49.304 | 2.4 | 0.901 | |
| 1/12/2008 | 22:45:32 | 13.89 | 49.735 | 2.7 | 0.902 | |
| 1/12/2008 | 23:00:32 | 13.89 | 49.876 | 1.9 | 0.903 | |
| 1/12/2008 | 23:15:32 | 13.88 | 49.983 | 2.8 | 0.904 | |
| 1/12/2008 | 23:30:32 | 13.90 | 50.232 | 1.8 | 0.905 | |
| 1/12/2008 | 23:45:32 | 13.90 | 50.324 | 3.2 | 0.907 | |
| 1/13/2008 | 0:00:32 | 13.91 | 50.445 | 3.4 | 0.906 | |
| 1/13/2008 | 0:15:31 | 13.91 | 50.580 | 2.3 | 0.906 | |
| 1/13/2008 | 0:30:31 | 13.89 | 50.643 | 2.6 | 0.907 | |
| 1/13/2008 | 0:45:31 | 13.89 | 50.745 | 3.5 | 0.906 | |
| 1/13/2008 | 1:00:32 | 13.88 | 50.826 | 3.6 | 0.907 | |
| 1/13/2008 | 1:15:32 | 13.86 | 50.849 | 3.0 | 0.905 | |
| 1/13/2008 | 1:30:32 | 13.83 | 50.806 | 4.3 | 0.903 | |
| 1/13/2008 | 1:45:31 | 13.83 | 50.878 | 2.2 | 0.903 | |
| 1/13/2008 | 2:00:31 | 13.84 | 50.985 | 2.0 | 0.902 | |
| 1/13/2008 | 2:15:31 | 13.81 | 50.930 | 1.5 | 0.904 | |
| 1/13/2008 | 2:30:32 | 13.81 | 50.861 | 1.8 | 0.905 | |
| 1/13/2008 | 2:45:32 | 13.81 | 50.915 | 2.2 | 0.905 | |
| 1/13/2008 | 3:00:32 | 13.79 | 50.946 | 2.0 | 0.906 | |
| 1/13/2008 | 3:15:32 | 13.80 | 50.996 | 3.5 | 0.904 | |
| 1/13/2008 | 3:30:32 | 13.66 | 50.714 | 2.7 | 0.905 | |
| 1/13/2008 | 3:45:32 | 13.64 | 50.655 | 2.7 | 0.904 | |
| 1/13/2008 | 4:00:32 | 13.68 | 50.674 | 3.3 | 0.904 | |
| 1/13/2008 | 4:15:32 | 13.65 | 50.428 | 3.3 | 0.903 | |
| 1/13/2008 | 4:30:32 | 13.71 | 50.145 | 3.2 | 0.902 | |
| 1/13/2008 | 4:45:32 | 13.69 | 50.133 | 3.1 | 0.901 | |
| 1/13/2008 | 5:00:32 | 13.73 | 50.034 | 2.7 | 0.895 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 5:15:32 | 13.74 | 50.145 | 1.6 | 0.899 | |
| 1/13/2008 | 5:30:32 | 13.75 | 50.132 | 2.2 | 0.898 | |
| 1/13/2008 | 5:45:32 | 13.75 | 50.018 | 2.1 | 0.899 | |
| 1/13/2008 | 6:00:32 | 13.73 | 49.852 | 2.2 | 0.899 | |
| 1/13/2008 | 6:15:32 | 13.71 | 49.777 | 3.0 | 0.899 | |
| 1/13/2008 | 6:30:32 | 13.69 | 49.716 | 1.9 | 0.899 | |
| 1/13/2008 | 6:45:32 | 13.69 | 49.651 | 3.5 | 0.897 | |
| 1/13/2008 | 7:00:32 | 13.66 | 49.582 | 1.6 | 0.898 | |
| 1/13/2008 | 7:15:32 | 13.64 | 49.542 | 2.4 | 0.902 | |
| 1/13/2008 | 7:30:32 | 13.57 | 49.526 | 1.9 | 0.905 | |
| 1/13/2008 | 7:45:32 | 13.56 | 49.505 | 1.3 | 0.906 | |
| 1/13/2008 | 8:00:32 | 13.54 | 49.502 | 1.4 | 0.905 | |
| 1/13/2008 | 8:15:32 | 13.56 | 49.481 | 1.6 | 0.907 | |
| 1/13/2008 | 8:30:32 | 13.56 | 49.499 | 1.4 | 0.909 | |
| 1/13/2008 | 8:45:32 | 13.54 | 49.388 | 2.2 | 0.909 | |
| 1/13/2008 | 9:00:32 | 13.57 | 49.470 | 1.8 | 0.909 | |
| 1/13/2008 | 9:15:32 | 13.56 | 49.692 | 2.1 | 0.912 | |
| 1/13/2008 | 9:30:32 | 13.58 | 49.663 | 2.1 | 0.914 | |
| 1/13/2008 | 9:45:32 | 13.55 | 49.832 | 2.5 | 0.915 | |
| 1/13/2008 | 10:00:32 | 13.65 | 49.793 | 1.9 | 0.918 | |
| 1/13/2008 | 10:15:32 | 13.62 | 49.999 | 2.2 | 0.921 | |
| 1/13/2008 | 10:30:32 | 13.68 | 50.012 | 1.8 | 0.920 | |
| 1/13/2008 | 10:45:32 | 13.69 | 50.034 | 1.1 | 0.923 | |
| 1/13/2008 | 11:00:32 | 13.68 | 50.223 | 1.6 | 0.923 | |
| 1/13/2008 | 11:15:32 | 13.68 | 50.319 | 2.0 | 0.922 | |
| 1/13/2008 | 11:30:32 | 13.68 | 50.364 | 1.6 | 0.919 | |
| 1/13/2008 | 11:45:32 | 13.71 | 50.446 | 1.8 | 0.920 | |
| 1/13/2008 | 12:00:32 | 13.70 | 50.569 | 1.4 | 0.917 | |
| 1/13/2008 | 12:15:31 | 13.70 | 50.654 | 1.4 | 0.915 | |
| 1/13/2008 | 12:30:32 | 13.79 | 50.572 | 1.3 | 0.912 | |
| 1/13/2008 | 12:45:31 | 13.79 | 50.597 | 2.2 | 0.909 | |
| 1/13/2008 | 13:00:32 | 13.75 | 50.729 | 1.7 | 0.905 | |
| 1/13/2008 | 13:15:31 | 13.75 | 50.809 | 2.2 | 0.903 | |
| 1/13/2008 | 13:30:32 | 13.77 | 50.892 | 1.9 | 0.904 | |
| 1/13/2008 | 13:45:26 | 13.80 | 50.904 | 1.5 | 0.901 | |
| 1/13/2008 | 14:00:29 | 13.77 | 50.978 | 1.2 | 0.901 | |
| 1/13/2008 | 14:15:31 | 13.90 | 50.927 | 1.6 | 0.900 | |
| 1/13/2008 | 14:30:32 | 13.88 | 50.961 | 1.4 | 0.901 | |
| 1/13/2008 | 14:45:31 | 13.97 | 50.913 | 0.9 | 0.898 | |
| 1/13/2008 | 15:00:31 | 13.98 | 50.900 | 1.5 | 0.898 | |
| 1/13/2008 | 15:15:32 | 14.03 | 50.797 | 1.8 | 0.897 | |
| 1/13/2008 | 15:30:32 | 14.14 | 50.530 | 1.0 | 0.900 | |
| 1/13/2008 | 15:45:32 | 14.01 | 50.543 | 1.5 | 0.899 | |
| 1/13/2008 | 16:00:32 | 14.00 | 50.453 | 1.3 | 0.899 | |
| 1/13/2008 | 16:15:31 | 13.96 | 50.357 | 2.1 | 0.889 | |
| 1/13/2008 | 16:30:32 | 13.92 | 50.285 | 2.3 | 0.900 | |
| 1/13/2008 | 16:45:32 | 13.90 | 50.197 | 2.7 | 0.899 | |
| 1/13/2008 | 17:00:32 | 13.93 | 50.128 | 2.2 | 0.899 | |
| 1/13/2008 | 17:15:32 | 13.93 | 50.101 | 3.3 | 0.899 | |
| 1/13/2008 | 17:30:32 | 13.95 | 49.996 | 3.7 | 0.900 | |
| 1/13/2008 | 17:45:32 | 13.93 | 49.915 | 2.1 | 0.901 | |
| 1/13/2008 | 18:00:32 | 13.94 | 49.869 | 2.5 | 0.902 | |
| 1/13/2008 | 18:15:32 | 13.89 | 49.676 | 1.9 | 0.904 | |
| 1/13/2008 | 18:30:32 | 13.89 | 49.650 | 3.2 | 0.904 | |
| 1/13/2008 | 18:45:32 | 13.94 | 49.658 | 3.3 | 0.904 | |
| 1/13/2008 | 19:00:32 | 13.94 | 49.611 | 2.5 | 0.907 | |
| 1/13/2008 | 19:15:32 | 13.94 | 49.556 | 3.1 | 0.907 | |
| 1/13/2008 | 19:30:31 | 13.93 | 49.502 | 2.9 | 0.908 | |
| 1/13/2008 | 19:45:32 | 13.90 | 49.463 | 2.7 | 0.909 | |
| 1/13/2008 | 20:00:32 | 13.89 | 49.402 | 3.1 | 0.908 | |
| 1/13/2008 | 20:15:32 | 13.91 | 49.344 | 3.3 | 0.909 | |
| 1/13/2008 | 20:30:32 | 13.88 | 49.360 | 2.9 | 0.910 | |
| 1/13/2008 | 20:45:32 | 13.91 | 49.341 | 3.4 | 0.911 | |
| 1/13/2008 | 21:00:32 | 13.85 | 49.301 | 4.4 | 0.915 | |
| 1/13/2008 | 21:15:32 | 13.90 | 49.362 | 3.7 | 0.916 | |
| 1/13/2008 | 21:30:32 | 13.88 | 49.527 | 3.5 | 0.917 | |
| 1/13/2008 | 21:45:32 | 13.87 | 49.594 | 4.4 | 0.919 | |
| 1/13/2008 | 22:00:32 | 13.86 | 49.358 | 4.3 | 0.919 | |
| 1/13/2008 | 22:15:32 | 13.85 | 49.476 | 4.3 | 0.921 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 22:30:32 | 13.86 | 49.796 | 3.5 | 0.925 | |
| 1/13/2008 | 22:45:32 | 13.88 | 49.718 | 3.7 | 0.925 | |
| 1/13/2008 | 23:00:32 | 13.86 | 50.037 | 4.3 | 0.926 | |
| 1/13/2008 | 23:15:31 | 13.85 | 50.147 | 3.9 | 0.930 | |
| 1/13/2008 | 23:30:32 | 13.82 | 50.236 | 3.4 | 0.929 | |
| 1/13/2008 | 23:45:31 | 13.77 | 50.484 | 2.9 | 0.928 | |
| 1/14/2008 | 0:00:31 | 13.75 | 50.500 | 3.0 | 0.928 | |
| 1/14/2008 | 0:15:31 | 13.73 | 50.561 | 2.6 | 0.931 | |
| 1/14/2008 | 0:30:33 | 13.71 | 50.691 | 1.8 | 0.932 | |
| 1/14/2008 | 0:45:32 | 13.69 | 50.743 | 2.2 | 0.932 | |
| 1/14/2008 | 1:00:31 | 13.66 | 50.795 | 2.2 | 0.931 | |
| 1/14/2008 | 1:15:32 | 13.64 | 50.874 | 2.7 | 0.927 | |
| 1/14/2008 | 1:30:32 | 13.61 | 50.978 | 3.7 | 0.928 | |
| 1/14/2008 | 1:45:32 | 13.61 | 50.978 | 3.0 | 0.929 | |
| 1/14/2008 | 2:00:32 | 13.57 | 51.053 | 3.5 | 0.930 | |
| 1/14/2008 | 2:15:31 | 13.56 | 51.109 | 2.1 | 0.929 | |
| 1/14/2008 | 2:30:32 | 13.55 | 51.099 | 2.9 | 0.929 | |
| 1/14/2008 | 2:45:32 | 13.54 | 51.150 | 2.5 | 0.932 | |
| 1/14/2008 | 3:00:32 | 13.52 | 51.137 | 1.8 | 0.931 | |
| 1/14/2008 | 3:15:32 | 13.48 | 51.096 | 2.3 | 0.930 | |
| 1/14/2008 | 3:30:32 | 13.52 | 51.133 | 1.6 | 0.931 | |
| 1/14/2008 | 3:45:32 | 13.49 | 51.152 | 2.5 | 0.930 | |
| 1/14/2008 | 4:00:32 | 13.49 | 51.088 | 2.4 | 0.929 | |
| 1/14/2008 | 4:15:32 | 13.50 | 51.108 | 2.5 | 0.929 | |
| 1/14/2008 | 4:30:32 | 13.40 | 51.076 | 2.1 | 0.931 | |
| 1/14/2008 | 4:45:32 | 13.44 | 50.886 | 2.4 | 0.928 | |
| 1/14/2008 | 5:00:32 | 13.43 | 50.655 | 2.1 | 0.932 | |
| 1/14/2008 | 5:15:32 | 13.43 | 50.646 | 2.1 | 0.932 | |
| 1/14/2008 | 5:30:32 | 13.47 | 50.515 | 2.7 | 0.934 | |
| 1/14/2008 | 5:45:32 | 13.44 | 50.481 | 1.8 | 0.933 | |
| 1/14/2008 | 6:00:32 | 13.40 | 50.480 | 1.8 | 0.935 | |
| 1/14/2008 | 6:15:32 | 13.44 | 50.493 | 2.0 | 0.929 | |
| 1/14/2008 | 6:30:32 | 13.39 | 50.342 | 2.3 | 0.936 | |
| 1/14/2008 | 6:45:32 | 13.39 | 50.224 | 1.5 | 0.938 | |
| 1/14/2008 | 7:00:31 | 13.42 | 50.245 | 1.9 | 0.937 | |
| 1/14/2008 | 7:15:31 | 13.32 | 50.154 | 1.9 | 0.939 | |
| 1/14/2008 | 7:30:32 | 13.32 | 50.093 | 1.4 | 0.939 | |
| 1/14/2008 | 7:45:32 | 13.31 | 50.064 | 2.1 | 0.940 | |
| 1/14/2008 | 8:00:32 | 13.30 | 50.013 | 1.3 | 0.943 | |
| 1/14/2008 | 8:15:32 | 13.33 | 49.962 | 1.4 | 0.943 | |
| 1/14/2008 | 8:30:32 | 13.27 | 49.943 | 1.2 | 0.943 | |
| 1/14/2008 | 8:45:32 | 13.25 | 49.868 | 1.1 | 0.944 | |
| 1/14/2008 | 9:00:32 | 13.21 | 49.834 | 1.3 | 0.948 | |
| 1/14/2008 | 9:15:33 | 13.22 | 49.860 | 5.1 | 0.949 | |
| 1/14/2008 | 9:30:32 | 13.24 | 49.838 | 1.1 | 0.952 | |
| 1/14/2008 | 9:45:32 | 13.24 | 49.810 | 1.1 | 0.955 | |
| 1/14/2008 | 10:00:32 | 13.25 | 49.987 | 1.0 | 0.957 | |
| 1/14/2008 | 10:15:32 | 13.28 | 49.870 | 1.1 | 0.959 | |
| 1/14/2008 | 10:30:32 | 13.26 | 50.013 | 1.3 | 0.957 | |
| 1/14/2008 | 10:45:32 | 13.32 | 49.829 | 0.8 | 0.954 | |
| 1/14/2008 | 11:00:32 | 13.33 | 49.876 | 0.8 | 0.955 | |
| 1/14/2008 | 11:15:32 | 13.32 | 49.959 | 1.4 | 0.952 | |
| 1/14/2008 | 11:30:32 | 13.36 | 50.173 | 2.2 | 0.952 | |
| 1/14/2008 | 11:45:32 | 13.34 | 50.277 | 1.6 | 0.951 | |
| 1/14/2008 | 12:00:32 | 13.40 | 50.378 | 1.2 | 0.948 | |
| 1/14/2008 | 12:15:32 | 13.40 | 50.447 | 2.4 | 0.948 | |
| 1/14/2008 | 12:30:33 | 13.41 | 50.523 | 1.4 | 0.946 | |
| 1/14/2008 | 12:45:32 | 13.45 | 50.548 | 1.4 | 0.942 | |
| 1/14/2008 | 13:00:31 | 13.49 | 50.610 | 1.5 | 0.939 | |
| 1/14/2008 | 13:15:32 | 13.53 | 50.655 | 1.2 | 0.935 | |
| 1/14/2008 | 13:30:32 | 13.56 | 50.701 | 1.8 | 0.931 | |
| 1/14/2008 | 13:45:32 | 13.60 | 50.749 | 0.9 | 0.931 | |
| 1/14/2008 | 14:00:32 | 13.66 | 50.763 | 1.0 | 0.930 | |
| 1/14/2008 | 14:15:32 | 13.66 | 50.841 | 0.6 | 0.927 | |
| 1/14/2008 | 14:30:33 | 13.66 | 50.847 | 0.2 | 0.927 | |
| 1/14/2008 | 14:45:31 | 13.74 | 50.785 | 0.8 | 0.928 | |
| 1/14/2008 | 15:00:31 | 13.74 | 50.842 | 0.7 | 0.926 | |
| 1/14/2008 | 15:15:31 | 13.77 | 50.874 | 0.7 | 0.925 | |
| 1/14/2008 | 15:30:32 | 13.87 | 50.845 | 1.8 | 0.926 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 15:45:32 | 13.79 | 50.815 | 1.5 | 0.926 | |
| 1/14/2008 | 16:00:32 | 13.87 | 50.801 | 1.8 | 0.927 | |
| 1/14/2008 | 16:15:32 | 14.01 | 50.761 | 1.1 | 0.927 | |
| 1/14/2008 | 16:30:32 | 14.04 | 50.597 | 1.6 | 0.926 | |
| 1/14/2008 | 16:45:32 | 13.81 | 50.586 | 2.1 | 0.928 | |
| 1/14/2008 | 17:00:31 | 13.79 | 50.577 | 1.9 | 0.929 | |
| 1/14/2008 | 17:15:32 | 13.81 | 50.556 | 1.8 | 0.930 | |
| 1/14/2008 | 17:30:32 | 13.84 | 50.539 | 2.1 | 0.928 | |
| 1/14/2008 | 17:45:32 | 13.77 | 50.470 | 1.1 | 0.931 | |
| 1/14/2008 | 18:00:31 | 13.74 | 50.402 | 1.1 | 0.930 | |
| 1/14/2008 | 18:15:32 | 13.73 | 50.363 | 2.9 | 0.933 | |
| 1/14/2008 | 18:30:32 | 13.78 | 50.343 | 4.6 | 0.934 | |
| 1/14/2008 | 18:45:32 | 13.80 | 50.312 | 2.9 | 0.935 | |
| 1/14/2008 | 19:00:32 | 13.77 | 50.340 | 1.0 | 0.935 | |
| 1/14/2008 | 19:15:32 | 13.74 | 50.247 | 4.1 | 0.935 | |
| 1/14/2008 | 19:30:32 | 13.73 | 50.229 | 2.0 | 0.936 | |
| 1/14/2008 | 19:45:32 | 13.74 | 50.176 | 1.5 | 0.935 | |
| 1/14/2008 | 20:00:33 | 13.71 | 50.160 | 2.8 | 0.936 | |
| 1/14/2008 | 20:15:32 | 13.69 | 50.170 | 2.2 | 0.936 | |
| 1/14/2008 | 20:30:31 | 13.69 | 50.074 | 1.8 | 0.939 | |
| 1/14/2008 | 20:45:32 | 13.68 | 50.070 | 2.2 | 0.938 | |
| 1/14/2008 | 21:00:33 | 13.64 | 50.050 | 2.7 | 0.939 | |
| 1/14/2008 | 21:15:32 | 13.61 | 50.042 | 1.8 | 0.942 | |
| 1/14/2008 | 21:30:33 | 13.64 | 50.013 | 3.8 | 0.944 | |
| 1/14/2008 | 21:45:32 | 13.68 | 50.021 | 2.5 | 0.947 | |
| 1/14/2008 | 22:00:32 | 13.69 | 50.040 | 1.7 | 0.946 | |
| 1/14/2008 | 22:15:32 | 13.70 | 50.165 | 2.4 | 0.945 | |
| 1/14/2008 | 22:30:32 | 13.66 | 50.088 | 3.6 | 0.946 | |
| 1/14/2008 | 22:45:32 | 13.55 | 50.007 | 2.8 | 0.949 | |
| 1/14/2008 | 23:00:30 | 13.59 | 50.033 | 1.6 | 0.949 | |
| 1/14/2008 | 23:15:30 | 13.71 | 50.303 | 1.9 | 0.950 | |
| 1/14/2008 | 23:30:31 | 13.70 | 50.354 | 1.6 | 0.948 | |
| 1/14/2008 | 23:45:31 | 13.71 | 50.437 | 1.8 | 0.946 | |
| 1/15/2008 | 0:00:31 | 13.71 | 50.586 | 1.7 | 0.947 | |
| 1/15/2008 | 0:15:34 | 13.71 | 50.770 | 1.9 | 0.946 | |
| 1/15/2008 | 0:30:34 | 13.67 | 50.758 | 1.9 | 0.946 | |
| 1/15/2008 | 0:45:32 | 13.66 | 50.771 | 2.1 | 0.946 | |
| 1/15/2008 | 1:00:32 | 13.65 | 50.824 | 1.9 | 0.942 | |
| 1/15/2008 | 1:15:32 | 13.67 | 50.911 | 3.0 | 0.939 | |
| 1/15/2008 | 1:30:31 | 13.66 | 50.949 | 2.1 | 0.941 | |
| 1/15/2008 | 1:45:32 | 13.66 | 51.026 | 6.6 | 0.940 | |
| 1/15/2008 | 2:00:32 | 13.66 | 51.083 | 2.1 | 0.940 | |
| 1/15/2008 | 2:15:32 | 13.65 | 51.086 | 6.0 | 0.939 | |
| 1/15/2008 | 2:30:32 | 13.64 | 51.138 | 1.9 | 0.937 | |
| 1/15/2008 | 2:45:33 | 13.63 | 51.140 | 2.2 | 0.934 | |
| 1/15/2008 | 3:00:32 | 13.61 | 51.129 | 1.9 | 0.934 | |
| 1/15/2008 | 3:15:32 | 13.60 | 51.169 | 3.1 | 0.935 | |
| 1/15/2008 | 3:30:32 | 13.59 | 51.189 | 5.9 | 0.935 | |
| 1/15/2008 | 3:45:32 | 13.58 | 51.188 | 4.6 | 0.931 | |
| 1/15/2008 | 4:00:32 | 13.53 | 51.189 | 2.4 | 0.930 | |
| 1/15/2008 | 4:15:32 | 13.56 | 51.204 | 3.9 | 0.929 | |
| 1/15/2008 | 4:30:31 | 13.55 | 51.216 | 5.3 | 0.927 | |
| 1/15/2008 | 4:45:32 | 13.51 | 51.207 | 4.1 | 0.923 | |
| 1/15/2008 | 5:00:32 | 13.48 | 51.147 | 3.3 | 0.921 | |
| 1/15/2008 | 5:15:32 | 13.47 | 51.151 | 3.9 | 0.919 | |
| 1/15/2008 | 5:30:32 | 13.44 | 51.024 | 6.2 | 0.917 | |
| 1/15/2008 | 5:45:32 | 13.47 | 50.924 | 5.5 | 0.915 | |
| 1/15/2008 | 6:00:32 | 13.39 | 50.799 | 3.5 | 0.917 | |
| 1/15/2008 | 6:15:32 | 13.41 | 50.677 | 2.4 | 0.917 | |
| 1/15/2008 | 6:30:32 | 13.37 | 50.615 | 6.3 | 0.918 | |
| 1/15/2008 | 6:45:32 | 13.31 | 50.539 | 2.3 | 0.918 | |
| 1/15/2008 | 7:00:31 | 13.31 | 50.482 | 4.3 | 0.919 | |
| 1/15/2008 | 7:15:32 | 13.37 | 50.461 | 2.4 | 0.906 | |
| 1/15/2008 | 7:30:32 | 13.30 | 50.416 | 3.0 | 0.919 | |
| 1/15/2008 | 7:45:33 | 13.35 | 50.436 | 3.7 | 0.920 | |
| 1/15/2008 | 8:00:32 | 13.23 | 50.395 | 5.7 | 0.917 | |
| 1/15/2008 | 8:15:32 | 13.22 | 50.323 | 2.2 | 0.917 | |
| 1/15/2008 | 8:30:32 | 13.12 | 50.217 | 2.8 | 0.919 | |
| 1/15/2008 | 8:45:32 | 13.20 | 50.247 | 2.5 | 0.921 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 9:00:32 | 13.23 | 50.192 | 2.7 | 0.919 | |
| 1/15/2008 | 9:15:32 | 13.16 | 50.167 | 3.0 | 0.921 | |
| 1/15/2008 | 9:30:32 | 13.21 | 50.120 | 1.3 | 0.920 | |
| 1/15/2008 | 9:45:32 | 13.20 | 50.072 | 2.7 | 0.921 | |
| 1/15/2008 | 10:00:32 | 13.21 | 50.035 | 5.7 | 0.922 | |
| 1/15/2008 | 10:15:32 | 13.21 | 50.038 | 2.2 | 0.923 | |
| 1/15/2008 | 10:30:32 | 13.25 | 50.022 | 1.2 | 0.921 | |
| 1/15/2008 | 10:45:32 | 13.23 | 49.989 | 2.1 | 0.920 | |
| 1/15/2008 | 11:00:33 | 13.28 | 49.999 | 3.0 | 0.918 | |
| 1/15/2008 | 11:15:32 | 13.29 | 49.984 | 2.0 | 0.918 | |
| 1/15/2008 | 11:30:32 | 13.29 | 49.987 | 2.6 | 0.915 | |
| 1/15/2008 | 11:45:32 | 13.35 | 49.988 | 2.5 | 0.910 | |
| 1/15/2008 | 12:00:32 | 13.33 | 49.988 | 2.1 | 0.908 | |
| 1/15/2008 | 12:15:32 | 13.33 | 49.987 | 1.0 | 0.905 | |
| 1/15/2008 | 12:30:31 | 13.38 | 49.998 | 1.2 | 0.905 | |
| 1/15/2008 | 12:45:31 | 13.35 | 49.986 | 1.1 | 0.903 | |
| 1/15/2008 | 13:00:33 | 13.37 | 50.056 | 1.5 | 0.900 | |
| 1/15/2008 | 13:15:30 | 13.32 | 50.111 | 3.8 | 0.898 | |
| 1/15/2008 | 13:30:32 | 13.35 | 50.167 | 10.5 | 0.897 | |
| 1/15/2008 | 13:45:31 | 13.43 | 50.243 | 1.4 | 0.894 | |
| 1/15/2008 | 14:00:33 | 13.46 | 50.315 | 0.8 | 0.892 | |
| 1/15/2008 | 14:15:32 | 13.50 | 50.430 | 4.3 | 0.886 | |
| 1/15/2008 | 14:30:32 | 13.54 | 50.472 | 1.1 | 0.885 | |
| 1/15/2008 | 14:45:32 | 13.58 | 50.518 | 1.8 | 0.881 | |
| 1/15/2008 | 15:00:32 | 13.63 | 50.552 | 1.6 | 0.879 | |
| 1/15/2008 | 15:15:32 | 13.66 | 50.583 | 0.7 | 0.879 | |
| 1/15/2008 | 15:30:32 | 13.68 | 50.618 | 0.8 | 0.876 | |
| 1/15/2008 | 15:45:32 | 13.75 | 50.643 | 2.9 | 0.876 | |
| 1/15/2008 | 16:00:32 | 13.78 | 50.636 | 0.7 | 0.876 | |
| 1/15/2008 | 16:15:32 | 13.81 | 50.668 | 0.8 | 0.875 | |
| 1/15/2008 | 16:30:32 | 13.82 | 50.667 | 0.3 | 0.873 | |
| 1/15/2008 | 16:45:31 | 13.83 | 50.698 | 2.3 | 0.874 | |
| 1/15/2008 | 17:00:32 | 13.84 | 50.701 | 1.4 | 0.873 | |
| 1/15/2008 | 17:15:32 | 13.89 | 50.668 | 6.4 | 0.875 | |
| 1/15/2008 | 17:30:32 | 13.95 | 50.593 | 1.6 | 0.874 | |
| 1/15/2008 | 17:45:32 | 14.01 | 50.516 | 4.4 | 0.873 | |
| 1/15/2008 | 18:00:32 | 13.96 | 50.582 | 0.5 | 0.871 | |
| 1/15/2008 | 18:15:32 | 13.84 | 50.607 | 1.3 | 0.869 | |
| 1/15/2008 | 18:30:34 | 13.84 | 50.527 | 2.1 | 0.873 | |
| 1/15/2008 | 18:45:32 | 13.75 | 50.461 | 0.5 | 0.874 | |
| 1/15/2008 | 19:00:32 | 13.82 | 50.532 | 0.7 | 0.874 | |
| 1/15/2008 | 19:15:32 | 13.82 | 50.504 | 2.0 | 0.874 | |
| 1/15/2008 | 19:30:32 | 13.80 | 50.469 | 0.6 | 0.871 | |
| 1/15/2008 | 19:45:32 | 13.78 | 50.442 | 2.4 | 0.871 | |
| 1/15/2008 | 20:00:32 | 13.78 | 50.408 | 12.7 | 0.868 | |
| 1/15/2008 | 20:15:32 | 13.76 | 50.324 | 1.2 | 0.868 | |
| 1/15/2008 | 20:30:32 | 13.76 | 50.331 | 0.8 | 0.871 | |
| 1/15/2008 | 20:45:32 | 13.76 | 50.317 | 0.8 | 0.868 | |
| 1/15/2008 | 21:00:32 | 13.74 | 50.286 | 3.3 | 0.870 | |
| 1/15/2008 | 21:15:32 | 13.76 | 50.303 | 2.1 | 0.870 | |
| 1/15/2008 | 21:30:32 | 13.75 | 50.272 | 8.7 | 0.873 | |
| 1/15/2008 | 21:45:32 | 13.77 | 50.293 | 1.3 | 0.875 | |
| 1/15/2008 | 22:00:32 | 13.77 | 50.288 | 0.7 | 0.876 | |
| 1/15/2008 | 22:15:32 | 13.78 | 50.316 | 0.4 | 0.876 | |
| 1/15/2008 | 22:30:32 | 13.79 | 50.341 | 0.2 | 0.878 | |
| 1/15/2008 | 22:45:32 | 13.77 | 50.303 | 0.5 | 0.879 | |
| 1/15/2008 | 23:00:32 | 13.80 | 50.324 | 0.3 | 0.876 | |
| 1/15/2008 | 23:15:32 | 13.81 | 50.368 | 6.5 | 0.879 | |
| 1/15/2008 | 23:30:32 | 13.85 | 50.471 | 8.5 | 0.877 | |
| 1/15/2008 | 23:45:32 | 13.86 | 50.510 | 9.7 | 0.877 | |
| 1/16/2008 | 0:00:32 | 13.86 | 50.566 | 9.4 | 0.880 | |
| 1/16/2008 | 0:15:32 | 13.90 | 50.689 | 7.7 | 0.875 | |
| 1/16/2008 | 0:30:32 | 13.89 | 50.767 | 7.0 | 0.875 | |
| 1/16/2008 | 0:45:32 | 13.91 | 50.843 | 7.4 | 0.870 | |
| 1/16/2008 | 1:00:32 | 13.94 | 50.940 | 6.8 | 0.869 | |
| 1/16/2008 | 1:15:32 | 13.91 | 50.927 | 5.5 | 0.866 | |
| 1/16/2008 | 1:30:32 | 13.91 | 50.949 | 0.5 | 0.863 | |
| 1/16/2008 | 1:45:32 | 13.94 | 51.011 | 0.9 | 0.859 | |
| 1/16/2008 | 2:00:32 | 13.94 | 51.069 | 1.6 | 0.863 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 2:15:32 | 13.94 | 51.132 | 1.5 | 0.866 | |
| 1/16/2008 | 2:30:32 | 13.95 | 51.143 | 1.9 | 0.872 | |
| 1/16/2008 | 2:45:32 | 13.95 | 51.148 | 2.9 | 0.867 | |
| 1/16/2008 | 3:00:32 | 13.94 | 51.154 | 1.9 | 0.869 | |
| 1/16/2008 | 3:15:32 | 13.93 | 51.164 | 1.6 | 0.869 | |
| 1/16/2008 | 3:30:32 | 13.94 | 51.206 | 2.1 | 0.867 | |
| 1/16/2008 | 3:45:32 | 13.93 | 51.212 | 2.7 | 0.868 | |
| 1/16/2008 | 4:00:32 | 13.93 | 51.235 | 4.4 | 0.871 | |
| 1/16/2008 | 4:15:32 | 13.93 | 51.238 | 3.0 | 0.871 | |
| 1/16/2008 | 4:30:31 | 13.93 | 51.246 | 0.3 | 0.870 | |
| 1/16/2008 | 4:45:31 | 13.92 | 51.256 | 1.2 | 0.868 | |
| 1/16/2008 | 5:00:32 | 13.91 | 51.247 | 0.4 | 0.866 | |
| 1/16/2008 | 5:15:32 | 13.91 | 51.249 | 0.2 | 0.863 | |
| 1/16/2008 | 5:30:32 | 13.89 | 51.249 | 4.6 | 0.862 | |
| 1/16/2008 | 5:45:32 | 13.88 | 51.240 | 2.5 | 0.863 | |
| 1/16/2008 | 6:00:32 | 13.81 | 51.181 | 1.4 | 0.859 | |
| 1/16/2008 | 6:15:32 | 13.79 | 51.069 | 1.8 | 0.858 | |
| 1/16/2008 | 6:30:32 | 13.79 | 50.998 | 2.2 | 0.859 | |
| 1/16/2008 | 6:45:32 | 13.76 | 50.908 | 4.1 | 0.860 | |
| 1/16/2008 | 7:00:32 | 13.74 | 50.763 | 3.5 | 0.861 | |
| 1/16/2008 | 7:15:32 | 13.72 | 50.666 | 1.8 | 0.860 | |
| 1/16/2008 | 7:30:32 | 13.69 | 50.593 | 1.4 | 0.857 | |
| 1/16/2008 | 7:45:32 | 13.67 | 50.530 | 1.9 | 0.858 | |
| 1/16/2008 | 8:00:32 | 13.67 | 50.505 | 1.9 | 0.857 | |
| 1/16/2008 | 8:15:32 | 13.70 | 50.526 | 1.6 | 0.860 | |
| 1/16/2008 | 8:30:32 | 13.69 | 50.531 | 1.2 | 0.864 | |
| 1/16/2008 | 8:45:32 | 13.69 | 50.539 | 1.0 | 0.855 | |
| 1/16/2008 | 9:00:32 | 13.55 | 50.433 | 1.4 | 0.867 | |
| 1/16/2008 | 9:15:32 | 13.57 | 50.376 | 1.0 | 0.868 | |
| 1/16/2008 | 9:30:32 | 13.57 | 50.304 | 0.5 | 0.866 | |
| 1/16/2008 | 9:45:32 | 13.60 | 50.304 | 1.0 | 0.865 | |
| 1/16/2008 | 10:00:32 | 13.60 | 50.257 | 1.8 | 0.865 | |
| 1/16/2008 | 10:15:32 | 13.60 | 50.226 | 0.7 | 0.865 | |
| 1/16/2008 | 10:30:32 | 13.59 | 50.185 | 1.5 | 0.868 | |
| 1/16/2008 | 10:45:32 | 13.60 | 50.161 | 1.1 | 0.869 | |
| 1/16/2008 | 11:00:32 | 13.60 | 50.140 | 3.6 | 0.869 | |
| 1/16/2008 | 11:15:32 | 13.60 | 50.092 | 4.9 | 0.867 | |
| 1/16/2008 | 11:30:32 | 13.59 | 50.079 | 4.4 | 0.865 | |
| 1/16/2008 | 11:45:32 | 13.64 | 50.078 | 1.8 | 0.865 | |
| 1/16/2008 | 12:00:32 | 13.80 | 50.044 | 0.8 | 0.860 | |
| 1/16/2008 | 12:15:32 | 14.01 | 49.946 | 6.6 | 0.859 | |
| 1/16/2008 | 12:30:32 | 14.14 | 50.071 | 1.8 | 0.856 | |
| 1/16/2008 | 12:45:32 | 13.98 | 50.096 | 12.2 | 0.854 | |
| 1/16/2008 | 13:00:32 | 13.94 | 50.018 | 6.8 | 0.852 | |
| 1/16/2008 | 13:15:32 | 14.02 | 49.926 | 4.3 | 0.851 | |
| 1/16/2008 | 13:30:32 | 14.11 | 49.841 | 3.7 | 0.849 | |
| 1/16/2008 | 13:45:32 | 13.90 | 50.015 | 1.5 | 0.846 | |
| 1/16/2008 | 14:00:32 | 13.66 | 49.989 | 3.2 | 0.846 | |
| 1/16/2008 | 14:15:32 | 13.76 | 50.010 | 1.0 | 0.844 | |
| 1/16/2008 | 14:30:32 | 13.67 | 50.004 | 1.3 | 0.841 | |
| 1/16/2008 | 14:45:32 | 13.66 | 50.011 | 0.8 | 0.841 | |
| 1/16/2008 | 15:00:32 | 13.69 | 50.139 | 4.9 | 0.838 | |
| 1/16/2008 | 15:15:32 | 13.79 | 50.214 | 6.7 | 0.836 | |
| 1/16/2008 | 15:30:32 | 13.83 | 50.291 | 0.6 | 0.836 | |
| 1/16/2008 | 15:45:32 | 13.90 | 50.370 | 1.4 | 0.853 | |
| 1/16/2008 | 16:00:32 | 13.92 | 50.439 | 0.6 | 0.850 | |
| 1/16/2008 | 16:15:32 | 13.95 | 50.468 | 1.6 | 0.838 | |
| 1/16/2008 | 16:30:32 | 14.00 | 50.493 | 3.6 | 0.839 | |
| 1/16/2008 | 16:45:32 | 14.03 | 50.538 | 4.3 | 0.839 | |
| 1/16/2008 | 17:00:32 | 14.06 | 50.613 | 0.3 | 0.841 | |
| 1/16/2008 | 17:15:32 | 14.05 | 50.572 | 9.0 | 0.841 | |
| 1/16/2008 | 17:30:32 | 14.09 | 50.663 | 0.3 | 0.840 | |
| 1/16/2008 | 17:45:32 | 14.11 | 50.680 | 0.8 | 0.839 | |
| 1/16/2008 | 18:00:32 | 14.09 | 50.670 | 1.1 | 0.841 | |
| 1/16/2008 | 18:15:32 | 14.11 | 50.712 | 0.8 | 0.844 | |
| 1/16/2008 | 18:30:32 | 14.11 | 50.732 | 2.9 | 0.846 | |
| 1/16/2008 | 18:45:32 | 14.12 | 50.789 | 2.9 | 0.848 | |
| 1/16/2008 | 19:00:32 | 14.13 | 50.826 | 3.5 | 0.851 | |
| 1/16/2008 | 19:15:32 | 14.14 | 50.828 | 3.3 | 0.852 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 19:30:32 | 14.13 | 50.875 | 0.3 | 0.854 | |
| 1/16/2008 | 19:45:32 | 14.13 | 50.878 | 8.9 | 0.856 | |
| 1/16/2008 | 20:00:32 | 14.13 | 50.817 | 9.9 | 0.856 | |
| 1/16/2008 | 20:15:32 | 14.05 | 50.775 | 9.4 | 0.857 | |
| 1/16/2008 | 20:30:32 | 13.99 | 50.771 | 0.7 | 0.861 | |
| 1/16/2008 | 20:45:32 | 14.09 | 50.745 | 0.9 | 0.864 | |
| 1/16/2008 | 21:00:32 | 13.82 | 50.568 | 0.7 | 0.866 | |
| 1/16/2008 | 21:15:32 | 13.95 | 50.581 | 5.2 | 0.868 | |
| 1/16/2008 | 21:30:32 | 13.93 | 50.575 | 4.3 | 0.873 | |
| 1/16/2008 | 21:45:32 | 13.91 | 50.567 | 1.1 | 0.875 | |
| 1/16/2008 | 22:00:32 | 13.93 | 50.579 | 1.1 | 0.878 | |
| 1/16/2008 | 22:15:32 | 13.83 | 50.603 | 1.6 | 0.877 | |
| 1/16/2008 | 22:30:32 | 13.89 | 50.634 | 3.0 | 0.878 | |
| 1/16/2008 | 22:45:31 | 13.83 | 50.614 | 3.4 | 0.880 | |
| 1/16/2008 | 23:00:32 | 13.85 | 50.635 | 1.8 | 0.883 | |
| 1/16/2008 | 23:15:32 | 13.91 | 50.665 | 0.6 | 0.884 | |
| 1/16/2008 | 23:30:31 | 14.13 | 50.825 | 2.6 | 0.880 | |
| 1/16/2008 | 23:45:32 | 14.07 | 50.924 | 1.4 | 0.883 | |
| 1/17/2008 | 0:00:32 | 14.06 | 50.985 | 1.0 | 0.886 | |
| 1/17/2008 | 0:15:32 | 13.99 | 50.874 | 2.1 | 0.885 | |
| 1/17/2008 | 0:30:32 | 13.84 | 50.804 | 12.2 | 0.885 | |
| 1/17/2008 | 0:45:32 | 13.85 | 50.820 | 3.4 | 0.886 | |
| 1/17/2008 | 1:00:32 | 13.93 | 50.944 | 1.8 | 0.886 | |
| 1/17/2008 | 1:15:32 | 13.87 | 51.241 | 1.9 | 0.883 | |
| 1/17/2008 | 1:30:32 | 13.82 | 51.027 | 9.0 | 0.884 | |
| 1/17/2008 | 1:45:32 | 13.78 | 51.052 | 8.7 | 0.883 | |
| 1/17/2008 | 2:00:32 | 13.74 | 51.053 | 10.1 | 0.883 | |
| 1/17/2008 | 2:15:32 | 13.74 | 51.081 | 7.9 | 0.888 | |
| 1/17/2008 | 2:30:32 | 13.70 | 51.145 | 10.0 | 0.891 | |
| 1/17/2008 | 2:45:32 | 13.70 | 51.148 | 8.8 | 0.892 | |
| 1/17/2008 | 3:00:32 | 13.66 | 51.181 | 9.2 | 0.895 | |
| 1/17/2008 | 3:15:32 | 13.64 | 51.175 | 3.6 | 0.896 | |
| 1/17/2008 | 3:30:32 | 13.62 | 51.244 | 11.3 | 0.897 | |
| 1/17/2008 | 3:45:32 | 13.61 | 51.227 | 7.7 | 0.900 | |
| 1/17/2008 | 4:00:32 | 13.59 | 51.261 | 5.7 | 0.901 | |
| 1/17/2008 | 4:15:32 | 13.55 | 51.309 | 0.5 | 0.904 | |
| 1/17/2008 | 4:30:32 | 13.55 | 51.314 | 5.7 | 0.905 | |
| 1/17/2008 | 4:45:32 | 13.54 | 51.322 | 5.2 | 0.904 | |
| 1/17/2008 | 5:00:32 | 13.52 | 51.347 | 5.8 | 0.904 | |
| 1/17/2008 | 5:15:32 | 13.52 | 51.348 | 6.8 | 0.900 | |
| 1/17/2008 | 5:30:32 | 13.51 | 51.345 | 5.5 | 0.910 | |
| 1/17/2008 | 5:45:32 | 13.50 | 51.352 | 0.5 | 0.899 | |
| 1/17/2008 | 6:00:32 | 13.49 | 51.355 | 0.6 | 0.899 | |
| 1/17/2008 | 6:15:32 | 13.48 | 51.359 | 4.0 | 0.902 | |
| 1/17/2008 | 6:30:32 | 13.48 | 51.357 | 3.0 | 0.901 | |
| 1/17/2008 | 6:45:32 | 13.47 | 51.357 | 5.0 | 0.901 | |
| 1/17/2008 | 7:00:32 | 13.39 | 51.296 | 10.5 | 0.902 | |
| 1/17/2008 | 7:15:32 | 13.32 | 51.173 | 6.7 | 0.904 | |
| 1/17/2008 | 7:30:31 | 13.30 | 51.085 | 3.8 | 0.901 | |
| 1/17/2008 | 7:45:32 | 13.27 | 51.055 | 1.4 | 0.903 | |
| 1/17/2008 | 8:00:32 | 13.26 | 50.923 | 1.3 | 0.897 | |
| 1/17/2008 | 8:15:32 | 13.27 | 50.926 | 8.9 | 0.896 | |
| 1/17/2008 | 8:30:32 | 13.25 | 50.929 | 5.2 | 0.896 | |
| 1/17/2008 | 8:45:32 | 13.29 | 50.887 | 9.7 | 0.893 | |
| 1/17/2008 | 9:00:32 | 13.31 | 50.845 | 1.2 | 0.895 | |
| 1/17/2008 | 9:15:31 | 13.32 | 50.817 | 1.0 | 0.898 | |
| 1/17/2008 | 9:30:32 | 13.27 | 50.769 | 1.2 | 0.900 | |
| 1/17/2008 | 9:45:32 | 13.24 | 50.724 | 0.7 | 0.901 | |
| 1/17/2008 | 10:00:32 | 13.24 | 50.692 | 1.6 | 0.902 | |
| 1/17/2008 | 10:15:32 | 13.24 | 50.660 | 1.6 | 0.904 | |
| 1/17/2008 | 10:30:32 | 13.19 | 50.568 | 1.4 | 0.905 | |
| 1/17/2008 | 10:45:32 | 13.15 | 50.356 | 1.3 | 0.906 | |
| 1/17/2008 | 11:00:32 | 13.16 | 50.297 | 1.9 | 0.906 | |
| 1/17/2008 | 11:15:32 | 13.18 | 50.271 | 1.4 | 0.907 | |
| 1/17/2008 | 11:30:32 | 13.18 | 50.137 | 1.4 | 0.906 | |
| 1/17/2008 | 11:45:32 | 13.16 | 50.080 | 1.8 | 0.906 | |
| 1/17/2008 | 12:00:32 | 13.15 | 50.115 | 1.6 | 0.904 | |
| 1/17/2008 | 12:15:32 | 13.19 | 50.138 | 3.1 | 0.900 | |
| 1/17/2008 | 12:30:32 | 13.23 | 50.149 | 2.2 | 0.896 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 12:45:32 | 13.22 | 50.177 | 3.2 | 0.893 | |
| 1/17/2008 | 13:00:32 | 13.26 | 50.151 | 3.0 | 0.892 | |
| 1/17/2008 | 13:15:34 | 13.41 | 50.160 | 2.9 | 0.890 | |
| 1/17/2008 | 13:30:32 | 13.38 | 50.216 | 2.7 | 0.888 | |
| 1/17/2008 | 13:45:33 | 13.43 | 50.160 | 3.0 | 0.887 | |
| 1/17/2008 | 14:00:31 | 13.46 | 50.152 | 1.6 | 0.887 | |
| 1/17/2008 | 14:15:32 | 13.40 | 50.178 | 1.8 | 0.885 | |
| 1/17/2008 | 14:30:32 | 13.40 | 50.175 | 2.1 | 0.882 | |
| 1/17/2008 | 14:45:31 | 13.49 | 50.191 | 2.0 | 0.882 | |
| 1/17/2008 | 15:00:31 | 13.52 | 50.171 | 4.6 | 0.880 | |
| 1/17/2008 | 15:15:32 | 13.45 | 50.310 | 4.0 | 0.880 | |
| 1/17/2008 | 15:30:32 | 13.47 | 50.356 | 3.1 | 0.882 | |
| 1/17/2008 | 15:45:32 | 13.55 | 50.591 | 2.6 | 0.883 | |
| 1/17/2008 | 16:00:32 | 13.55 | 50.519 | 1.1 | 0.882 | |
| 1/17/2008 | 16:15:32 | 13.58 | 50.528 | 1.3 | 0.884 | |
| 1/17/2008 | 16:30:32 | 13.59 | 50.698 | 1.0 | 0.884 | |
| 1/17/2008 | 16:45:32 | 13.58 | 50.642 | 1.3 | 0.884 | |
| 1/17/2008 | 17:00:32 | 13.57 | 50.720 | 0.8 | 0.886 | |
| 1/17/2008 | 17:15:32 | 13.61 | 50.830 | 1.4 | 0.888 | |
| 1/17/2008 | 17:30:32 | 13.60 | 50.783 | 0.9 | 0.888 | |
| 1/17/2008 | 17:45:32 | 13.61 | 50.815 | 0.5 | 0.888 | |
| 1/17/2008 | 18:00:32 | 13.61 | 50.841 | 1.0 | 0.890 | |
| 1/17/2008 | 18:15:32 | 13.62 | 50.904 | 6.9 | 0.891 | |
| 1/17/2008 | 18:30:32 | 13.61 | 50.915 | 0.3 | 0.894 | |
| 1/17/2008 | 18:45:32 | 13.60 | 50.907 | 0.6 | 0.896 | |
| 1/17/2008 | 19:00:32 | 13.61 | 50.954 | 1.9 | 0.897 | |
| 1/17/2008 | 19:15:32 | 13.59 | 50.952 | 1.0 | 0.899 | |
| 1/17/2008 | 19:30:32 | 13.61 | 51.007 | 1.6 | 0.899 | |
| 1/17/2008 | 19:45:31 | 13.61 | 51.053 | 0.5 | 0.901 | |
| 1/17/2008 | 20:00:24 | 13.59 | 51.044 | 1.1 | 0.901 | |
| 1/17/2008 | 20:15:29 | 13.60 | 51.066 | 2.7 | 0.903 | |
| 1/17/2008 | 20:30:34 | 13.59 | 51.094 | 1.0 | 0.905 | |
| 1/17/2008 | 20:45:34 | 13.57 | 51.104 | 0.1 | 0.904 | |
| 1/17/2008 | 21:00:32 | 13.58 | 51.121 | 0.3 | 0.907 | |
| 1/17/2008 | 21:15:32 | 13.57 | 51.133 | 0.3 | 0.907 | |
| 1/17/2008 | 21:30:32 | 13.57 | 51.151 | 0.5 | 0.907 | |
| 1/17/2008 | 21:45:32 | 13.54 | 51.149 | 0.0 | 0.907 | |
| 1/17/2008 | 22:00:32 | 13.54 | 51.147 | 0.8 | 0.910 | |
| 1/17/2008 | 22:15:32 | 13.42 | 51.092 | 0.8 | 0.909 | |
| 1/17/2008 | 22:30:32 | 13.44 | 51.063 | 0.7 | 0.910 | |
| 1/17/2008 | 22:45:32 | 13.41 | 51.064 | 0.5 | 0.915 | |
| 1/17/2008 | 23:00:32 | 13.43 | 51.064 | 0.5 | 0.915 | |
| 1/17/2008 | 23:15:32 | 13.39 | 51.059 | 0.7 | 0.917 | |
| 1/17/2008 | 23:30:32 | 13.34 | 51.031 | 0.7 | 0.918 | |
| 1/17/2008 | 23:45:32 | 13.29 | 50.948 | 1.1 | 0.918 | |
| 1/18/2008 | 0:00:31 | 13.35 | 50.932 | 2.1 | 0.918 | |
| 1/18/2008 | 0:15:32 | 13.38 | 50.941 | 2.5 | 0.918 | |
| 1/18/2008 | 0:30:32 | 13.42 | 50.964 | 0.7 | 0.917 | |
| 1/18/2008 | 0:45:32 | 13.50 | 51.013 | 0.6 | 0.917 | |
| 1/18/2008 | 1:00:32 | 13.49 | 51.020 | 0.7 | 0.915 | |
| 1/18/2008 | 1:15:32 | 13.46 | 51.045 | 0.7 | 0.914 | |
| 1/18/2008 | 1:30:32 | 13.45 | 51.053 | 0.4 | 0.915 | |
| 1/18/2008 | 1:45:32 | 13.47 | 51.058 | 0.5 | 0.915 | |
| 1/18/2008 | 2:00:32 | 13.40 | 51.043 | 0.4 | 0.915 | |
| 1/18/2008 | 2:15:32 | 13.42 | 51.050 | 0.3 | 0.915 | |
| 1/18/2008 | 2:30:32 | 13.37 | 51.130 | 0.8 | 0.913 | |
| 1/18/2008 | 2:45:32 | 13.33 | 51.135 | 1.4 | 0.914 | |
| 1/18/2008 | 3:00:32 | 13.31 | 51.175 | 1.5 | 0.914 | |
| 1/18/2008 | 3:15:32 | 13.28 | 51.200 | 1.3 | 0.914 | |
| 1/18/2008 | 3:30:32 | 13.25 | 51.199 | 2.5 | 0.913 | |
| 1/18/2008 | 3:45:32 | 13.24 | 51.229 | 0.8 | 0.913 | |
| 1/18/2008 | 4:00:32 | 13.23 | 51.245 | 0.2 | 0.912 | |
| 1/18/2008 | 4:15:32 | 13.20 | 51.254 | 0.6 | 0.913 | |
| 1/18/2008 | 4:30:32 | 13.23 | 51.283 | 2.5 | 0.912 | |
| 1/18/2008 | 4:45:32 | 13.20 | 51.307 | 0.3 | 0.911 | |
| 1/18/2008 | 5:00:32 | 13.23 | 51.295 | 0.0 | 0.912 | |
| 1/18/2008 | 5:15:32 | 13.23 | 51.322 | 2.2 | 0.913 | |
| 1/18/2008 | 5:30:32 | 13.26 | 51.337 | 1.6 | 0.912 | |
| 1/18/2008 | 5:45:32 | 13.26 | 51.355 | 5.3 | 0.913 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 6:00:32 | 13.25 | 51.354 | 1.3 | 0.912 | |
| 1/18/2008 | 6:15:32 | 13.24 | 51.361 | 0.6 | 0.912 | |
| 1/18/2008 | 6:30:32 | 13.22 | 51.341 | 0.7 | 0.914 | |
| 1/18/2008 | 6:45:32 | 13.22 | 51.345 | 0.1 | 0.915 | |
| 1/18/2008 | 7:00:32 | 13.21 | 51.330 | 0.3 | 0.915 | |
| 1/18/2008 | 7:15:32 | 13.19 | 51.329 | 0.3 | 0.918 | |
| 1/18/2008 | 7:30:32 | 13.17 | 51.339 | 0.0 | 0.919 | |
| 1/18/2008 | 7:45:32 | 13.20 | 51.335 | 3.3 | 0.920 | |
| 1/18/2008 | 8:00:32 | 13.19 | 51.341 | -0.1 | 0.922 | |
| 1/18/2008 | 8:15:32 | 13.19 | 51.333 | -0.1 | 0.921 | |
| 1/18/2008 | 8:30:32 | 13.14 | 51.329 | 0.2 | 0.922 | |
| 1/18/2008 | 8:45:32 | 13.15 | 51.285 | 0.2 | 0.924 | |
| 1/18/2008 | 9:00:32 | 13.11 | 51.168 | 1.3 | 0.926 | |
| 1/18/2008 | 9:15:32 | 13.06 | 51.082 | 3.8 | 0.927 | |
| 1/18/2008 | 9:30:32 | 13.06 | 51.065 | 1.4 | 0.927 | |
| 1/18/2008 | 9:45:32 | 13.03 | 51.034 | 1.0 | 0.928 | |
| 1/18/2008 | 10:00:32 | 13.03 | 50.993 | 1.3 | 0.930 | |
| 1/18/2008 | 10:15:32 | 13.01 | 50.964 | 1.1 | 0.933 | |
| 1/18/2008 | 10:30:32 | 13.00 | 50.918 | 2.7 | 0.934 | |
| 1/18/2008 | 10:45:32 | 12.97 | 50.844 | 1.3 | 0.936 | |
| 1/18/2008 | 11:00:32 | 12.98 | 50.850 | 1.7 | 0.935 | |
| 1/18/2008 | 11:15:32 | 13.00 | 50.784 | 1.7 | 0.936 | |
| 1/18/2008 | 11:30:32 | 12.96 | 50.728 | 4.6 | 0.936 | |
| 1/18/2008 | 11:45:32 | 13.00 | 50.689 | 2.3 | 0.934 | |
| 1/18/2008 | 12:00:32 | 13.00 | 50.704 | 10.4 | 0.932 | |
| 1/18/2008 | 12:15:32 | 13.05 | 50.674 | 4.9 | 0.930 | |
| 1/18/2008 | 12:30:32 | 13.05 | 50.676 | 4.1 | 0.928 | |
| 1/18/2008 | 12:45:32 | 13.09 | 50.671 | 3.2 | 0.926 | |
| 1/18/2008 | 13:00:32 | 13.17 | 50.589 | 2.1 | 0.924 | |
| 1/18/2008 | 13:15:32 | 13.19 | 50.557 | 2.2 | 0.922 | |
| 1/18/2008 | 13:30:32 | 13.24 | 50.525 | 3.5 | 0.919 | |
| 1/18/2008 | 13:45:32 | 13.34 | 50.481 | 3.0 | 0.918 | |
| 1/18/2008 | 14:00:32 | 13.33 | 50.515 | 4.3 | 0.917 | |
| 1/18/2008 | 14:15:32 | 13.22 | 50.435 | 3.6 | 0.916 | |
| 1/18/2008 | 14:30:32 | 13.33 | 50.391 | 4.4 | 0.915 | |
| 1/18/2008 | 14:45:32 | 13.36 | 50.379 | 3.9 | 0.914 | |
| 1/18/2008 | 15:00:32 | 13.42 | 50.381 | 4.0 | 0.913 | |
| 1/18/2008 | 15:15:32 | 13.54 | 50.350 | 3.5 | 0.912 | |
| 1/18/2008 | 15:30:32 | 13.48 | 50.371 | 2.1 | 0.913 | |
| 1/18/2008 | 15:45:32 | 13.43 | 50.357 | 9.6 | 0.912 | |
| 1/18/2008 | 16:00:32 | 13.48 | 50.341 | 2.1 | 0.913 | |
| 1/18/2008 | 16:15:32 | 13.40 | 50.433 | 2.0 | 0.914 | |
| 1/18/2008 | 16:30:32 | 13.34 | 50.465 | 3.0 | 0.913 | |
| 1/18/2008 | 16:45:32 | 13.47 | 50.543 | 4.6 | 0.913 | |
| 1/18/2008 | 17:00:32 | 13.49 | 50.561 | 2.4 | 0.914 | |
| 1/18/2008 | 17:15:32 | 13.55 | 50.623 | 1.3 | 0.915 | |
| 1/18/2008 | 17:30:32 | 13.59 | 50.674 | 2.3 | 0.916 | |
| 1/18/2008 | 17:45:32 | 13.59 | 50.693 | 1.3 | 0.918 | |
| 1/18/2008 | 18:00:32 | 13.58 | 50.701 | 1.3 | 0.918 | |
| 1/18/2008 | 18:15:32 | 13.62 | 50.752 | 1.1 | 0.919 | |
| 1/18/2008 | 18:30:32 | 13.63 | 50.781 | 1.4 | 0.921 | |
| 1/18/2008 | 18:45:32 | 13.67 | 50.831 | 1.2 | 0.923 | |
| 1/18/2008 | 19:00:32 | 13.66 | 50.838 | 1.8 | 0.925 | |
| 1/18/2008 | 19:15:32 | 13.69 | 50.887 | 2.4 | 0.927 | |
| 1/18/2008 | 19:30:32 | 13.69 | 50.903 | 0.6 | 0.929 | |
| 1/18/2008 | 19:45:32 | 13.71 | 50.915 | 1.5 | 0.932 | |
| 1/18/2008 | 20:00:32 | 13.73 | 50.963 | 0.7 | 0.931 | |
| 1/18/2008 | 20:15:32 | 13.73 | 50.970 | 0.7 | 0.933 | |
| 1/18/2008 | 20:30:32 | 13.75 | 50.992 | 0.4 | 0.936 | |
| 1/18/2008 | 20:45:32 | 13.75 | 51.031 | 1.1 | 0.938 | |
| 1/18/2008 | 21:00:32 | 13.75 | 51.033 | 0.7 | 0.939 | |
| 1/18/2008 | 21:15:32 | 13.73 | 51.033 | 0.8 | 0.942 | |
| 1/18/2008 | 21:30:32 | 13.73 | 51.054 | 1.1 | 0.943 | |
| 1/18/2008 | 21:45:32 | 13.72 | 51.053 | 0.5 | 0.945 | |
| 1/18/2008 | 22:00:32 | 13.74 | 51.091 | 0.2 | 0.946 | |
| 1/18/2008 | 22:15:32 | 13.71 | 51.096 | 0.5 | 0.946 | |
| 1/18/2008 | 22:30:32 | 13.73 | 51.088 | 0.6 | 0.947 | |
| 1/18/2008 | 22:45:32 | 13.69 | 51.094 | 1.2 | 0.949 | |
| 1/18/2008 | 23:00:32 | 13.70 | 51.095 | 0.3 | 0.950 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 23:15:32 | 13.70 | 51.098 | 0.5 | 0.949 | |
| 1/18/2008 | 23:30:32 | 13.63 | 51.064 | 0.8 | 0.949 | |
| 1/18/2008 | 23:45:32 | 13.56 | 51.059 | 0.6 | 0.949 | |
| 1/19/2008 | 0:00:32 | 13.57 | 51.052 | 2.2 | 0.949 | |
| 1/19/2008 | 0:15:32 | 13.50 | 51.053 | 0.7 | 0.949 | |
| 1/19/2008 | 0:30:32 | 13.53 | 51.033 | 0.7 | 0.950 | |
| 1/19/2008 | 0:45:32 | 13.51 | 51.022 | 0.7 | 0.949 | |
| 1/19/2008 | 1:00:32 | 13.53 | 51.026 | 0.5 | 0.949 | |
| 1/19/2008 | 1:15:32 | 13.52 | 51.034 | 0.5 | 0.950 | |
| 1/19/2008 | 1:30:32 | 13.49 | 51.011 | 3.5 | 0.950 | |
| 1/19/2008 | 1:45:32 | 13.49 | 50.969 | 2.5 | 0.949 | |
| 1/19/2008 | 2:00:32 | 13.52 | 51.000 | 2.1 | 0.950 | |
| 1/19/2008 | 2:15:32 | 13.52 | 51.018 | 3.8 | 0.952 | |
| 1/19/2008 | 2:30:32 | 13.51 | 51.034 | 3.6 | 0.952 | |
| 1/19/2008 | 2:45:32 | 13.44 | 51.054 | 4.4 | 0.951 | |
| 1/19/2008 | 3:00:32 | 13.38 | 51.018 | 4.9 | 0.951 | |
| 1/19/2008 | 3:15:32 | 13.38 | 50.998 | 4.4 | 0.951 | |
| 1/19/2008 | 3:30:32 | 13.34 | 50.991 | 7.2 | 0.951 | |
| 1/19/2008 | 3:45:30 | 13.44 | 51.037 | 4.5 | 0.950 | |
| 1/19/2008 | 4:00:32 | 13.43 | 51.127 | 1.8 | 0.949 | |
| 1/19/2008 | 4:15:32 | 13.39 | 51.142 | 3.8 | 0.948 | |
| 1/19/2008 | 4:30:32 | 13.37 | 51.139 | 4.5 | 0.947 | |
| 1/19/2008 | 4:45:27 | 13.34 | 51.166 | 7.1 | 0.948 | |
| 1/19/2008 | 5:00:31 | 13.33 | 51.176 | 2.2 | 0.948 | |
| 1/19/2008 | 5:15:32 | 13.30 | 51.211 | 1.3 | 0.949 | |
| 1/19/2008 | 5:30:32 | 13.29 | 51.227 | 7.2 | 0.947 | |
| 1/19/2008 | 5:45:29 | 13.29 | 51.257 | 1.9 | 0.948 | |
| 1/19/2008 | 6:00:33 | 13.29 | 51.278 | 1.3 | 0.949 | |
| 1/19/2008 | 6:15:31 | 13.28 | 51.292 | 1.3 | 0.948 | |
| 1/19/2008 | 6:30:31 | 13.28 | 51.303 | 0.6 | 0.951 | |
| 1/19/2008 | 6:45:32 | 13.27 | 51.302 | 1.6 | 0.953 | |
| 1/19/2008 | 7:00:31 | 13.26 | 51.307 | 1.1 | 0.955 | |
| 1/19/2008 | 7:15:32 | 13.26 | 51.312 | 5.3 | 0.957 | |
| 1/19/2008 | 7:30:32 | 13.26 | 51.317 | 0.8 | 0.957 | |
| 1/19/2008 | 7:45:32 | 13.27 | 51.337 | 1.4 | 0.958 | |
| 1/19/2008 | 8:00:34 | 13.25 | 51.325 | -0.1 | 0.957 | |
| 1/19/2008 | 8:15:33 | 13.25 | 51.316 | -0.1 | 0.958 | |
| 1/19/2008 | 8:30:32 | 13.27 | 51.309 | -0.1 | 0.961 | |
| 1/19/2008 | 8:45:32 | 13.26 | 51.319 | -0.1 | 0.960 | |
| 1/19/2008 | 9:00:32 | 13.25 | 51.322 | 0.5 | 0.960 | |
| 1/19/2008 | 9:15:32 | 13.23 | 51.308 | 0.2 | 0.961 | |
| 1/19/2008 | 9:30:32 | 13.18 | 51.239 | 2.0 | 0.961 | |
| 1/19/2008 | 9:45:32 | 13.15 | 51.185 | 4.5 | 0.960 | |
| 1/19/2008 | 10:00:32 | 13.15 | 51.171 | 10.1 | 0.959 | |
| 1/19/2008 | 10:15:32 | 13.15 | 51.153 | 0.7 | 0.958 | |
| 1/19/2008 | 10:30:32 | 13.12 | 51.095 | 8.0 | 0.957 | |
| 1/19/2008 | 10:45:32 | 13.05 | 51.011 | 5.8 | 0.957 | |
| 1/19/2008 | 11:00:32 | 13.05 | 50.955 | 1.3 | 0.957 | |
| 1/19/2008 | 11:15:32 | 13.03 | 50.932 | 1.9 | 0.955 | |
| 1/19/2008 | 11:30:32 | 13.08 | 50.967 | 1.6 | 0.954 | |
| 1/19/2008 | 11:45:32 | 13.04 | 50.899 | 14.1 | 0.951 | |
| 1/19/2008 | 12:00:32 | 13.06 | 50.888 | 2.7 | 0.949 | |
| 1/19/2008 | 12:15:32 | 13.07 | 50.883 | 2.0 | 0.946 | |
| 1/19/2008 | 12:30:32 | 13.13 | 50.880 | 3.9 | 0.943 | |
| 1/19/2008 | 12:45:32 | 13.10 | 50.801 | 2.3 | 0.939 | |
| 1/19/2008 | 13:00:32 | 13.14 | 50.820 | 2.0 | 0.937 | |
| 1/19/2008 | 13:15:32 | 13.14 | 50.759 | 2.2 | 0.933 | |
| 1/19/2008 | 13:30:32 | 13.18 | 50.776 | 2.9 | 0.930 | |
| 1/19/2008 | 13:45:32 | 13.23 | 50.750 | 2.7 | 0.928 | |
| 1/19/2008 | 14:00:32 | 13.26 | 50.752 | 4.1 | 0.926 | |
| 1/19/2008 | 14:15:32 | 13.29 | 50.705 | 2.4 | 0.924 | |
| 1/19/2008 | 14:30:32 | 13.33 | 50.681 | 2.5 | 0.921 | |
| 1/19/2008 | 14:45:32 | 13.32 | 50.683 | 3.0 | 0.920 | |
| 1/19/2008 | 15:00:32 | 13.36 | 50.664 | 2.9 | 0.918 | |
| 1/19/2008 | 15:15:32 | 13.38 | 50.626 | 2.9 | 0.916 | |
| 1/19/2008 | 15:30:32 | 13.38 | 50.660 | 3.5 | 0.916 | |
| 1/19/2008 | 15:45:32 | 13.44 | 50.602 | 2.9 | 0.915 | |
| 1/19/2008 | 16:00:32 | 13.38 | 50.649 | 2.4 | 0.913 | |
| 1/19/2008 | 16:15:32 | 13.44 | 50.593 | 3.5 | 0.913 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 16:30:32 | 13.44 | 50.610 | 3.0 | 0.911 | |
| 1/19/2008 | 16:45:32 | 13.41 | 50.624 | 2.5 | 0.910 | |
| 1/19/2008 | 17:00:32 | 13.41 | 50.605 | 2.6 | 0.908 | |
| 1/19/2008 | 17:15:32 | 13.55 | 50.708 | 2.4 | 0.909 | |
| 1/19/2008 | 17:30:32 | 13.51 | 50.727 | 1.8 | 0.907 | |
| 1/19/2008 | 17:45:32 | 13.51 | 50.729 | 1.6 | 0.908 | |
| 1/19/2008 | 18:00:32 | 13.51 | 50.739 | 1.7 | 0.907 | |
| 1/19/2008 | 18:15:32 | 13.55 | 50.817 | 1.7 | 0.908 | |
| 1/19/2008 | 18:30:32 | 13.43 | 50.702 | 1.9 | 0.908 | |
| 1/19/2008 | 18:45:33 | 13.60 | 50.883 | 1.3 | 0.911 | |
| 1/19/2008 | 19:00:32 | 13.60 | 50.902 | 1.4 | 0.911 | |
| 1/19/2008 | 19:15:32 | 13.60 | 50.964 | 1.1 | 0.914 | |
| 1/19/2008 | 19:30:32 | 13.62 | 50.980 | 1.4 | 0.916 | |
| 1/19/2008 | 19:45:32 | 13.61 | 50.969 | 1.8 | 0.914 | |
| 1/19/2008 | 20:00:32 | 13.62 | 51.054 | 1.1 | 0.917 | |
| 1/19/2008 | 20:15:32 | 13.61 | 51.083 | 0.6 | 0.917 | |
| 1/19/2008 | 20:30:32 | 13.60 | 51.091 | 0.9 | 0.916 | |
| 1/19/2008 | 20:45:32 | 13.61 | 51.088 | 1.1 | 0.917 | |
| 1/19/2008 | 21:00:32 | 13.60 | 51.113 | 1.0 | 0.915 | |
| 1/19/2008 | 21:15:32 | 13.61 | 51.150 | 0.8 | 0.915 | |
| 1/19/2008 | 21:30:32 | 13.60 | 51.155 | 1.0 | 0.916 | |
| 1/19/2008 | 21:45:32 | 13.60 | 51.181 | 0.8 | 0.915 | |
| 1/19/2008 | 22:00:32 | 13.61 | 51.200 | 0.3 | 0.917 | |
| 1/19/2008 | 22:15:32 | 13.58 | 51.193 | 1.4 | 0.916 | |
| 1/19/2008 | 22:30:32 | 13.59 | 51.220 | 0.2 | 0.917 | |
| 1/19/2008 | 22:45:32 | 13.58 | 51.221 | 0.4 | 0.917 | |
| 1/19/2008 | 23:00:32 | 13.58 | 51.248 | 0.2 | 0.917 | |
| 1/19/2008 | 23:15:32 | 13.57 | 51.249 | 0.7 | 0.915 | |
| 1/19/2008 | 23:30:32 | 13.57 | 51.250 | 1.0 | 0.914 | |
| 1/19/2008 | 23:45:32 | 13.57 | 51.251 | 4.4 | 0.913 | |
| 1/20/2008 | 0:00:32 | 13.53 | 51.215 | 4.9 | 0.911 | |
| 1/20/2008 | 0:15:31 | 13.50 | 51.208 | 3.9 | 0.910 | |
| 1/20/2008 | 0:30:31 | 13.51 | 51.209 | 6.0 | 0.909 | |
| 1/20/2008 | 0:45:32 | 13.48 | 51.173 | 3.6 | 0.907 | |
| 1/20/2008 | 1:00:32 | 13.43 | 51.171 | 6.6 | 0.905 | |
| 1/20/2008 | 1:15:32 | 13.43 | 51.154 | 3.8 | 0.904 | |
| 1/20/2008 | 1:30:32 | 13.40 | 51.146 | 2.9 | 0.902 | |
| 1/20/2008 | 1:45:32 | 13.30 | 51.079 | 1.1 | 0.902 | |
| 1/20/2008 | 2:00:32 | 13.30 | 51.058 | 1.0 | 0.900 | |
| 1/20/2008 | 2:15:32 | 13.31 | 51.060 | 1.1 | 0.900 | |
| 1/20/2008 | 2:30:32 | 13.31 | 51.058 | 0.8 | 0.899 | |
| 1/20/2008 | 2:45:32 | 13.33 | 51.059 | 0.9 | 0.899 | |
| 1/20/2008 | 3:00:32 | 13.29 | 51.041 | 4.0 | 0.898 | |
| 1/20/2008 | 3:15:32 | 13.33 | 51.037 | 7.8 | 0.897 | |
| 1/20/2008 | 3:30:32 | 13.36 | 51.073 | 1.8 | 0.895 | |
| 1/20/2008 | 3:45:32 | 13.36 | 51.125 | 0.5 | 0.895 | |
| 1/20/2008 | 4:00:32 | 13.28 | 51.123 | 0.8 | 0.894 | |
| 1/20/2008 | 4:15:40 | 13.25 | 51.119 | 2.0 | 0.893 | |
| 1/20/2008 | 4:30:32 | 13.17 | 51.095 | 1.5 | 0.890 | |
| 1/20/2008 | 4:45:32 | 13.25 | 51.133 | 0.8 | 0.890 | |
| 1/20/2008 | 5:00:32 | 13.23 | 51.182 | 0.8 | 0.889 | |
| 1/20/2008 | 5:15:32 | 13.22 | 51.226 | 0.3 | 0.887 | |
| 1/20/2008 | 5:30:32 | 13.20 | 51.231 | 0.6 | 0.887 | |
| 1/20/2008 | 5:45:32 | 13.17 | 51.223 | 2.6 | 0.888 | |
| 1/20/2008 | 6:00:32 | 13.15 | 51.258 | 2.7 | 0.889 | |
| 1/20/2008 | 6:15:32 | 13.13 | 51.274 | 1.2 | 0.888 | |
| 1/20/2008 | 6:30:32 | 13.12 | 51.300 | 0.2 | 0.890 | |
| 1/20/2008 | 6:45:32 | 13.11 | 51.317 | 0.7 | 0.891 | |
| 1/20/2008 | 7:00:32 | 13.10 | 51.317 | 6.3 | 0.891 | |
| 1/20/2008 | 7:15:32 | 13.10 | 51.345 | 4.4 | 0.894 | |
| 1/20/2008 | 7:30:32 | 13.11 | 51.345 | 5.7 | 0.894 | |
| 1/20/2008 | 7:45:32 | 13.11 | 51.344 | 2.4 | 0.893 | |
| 1/20/2008 | 8:00:32 | 13.10 | 51.353 | 0.3 | 0.892 | |
| 1/20/2008 | 8:15:32 | 13.11 | 51.357 | 3.6 | 0.892 | |
| 1/20/2008 | 8:30:32 | 13.10 | 51.364 | 3.2 | 0.890 | |
| 1/20/2008 | 8:45:32 | 13.08 | 51.374 | 2.1 | 0.889 | |
| 1/20/2008 | 9:00:30 | 13.08 | 51.365 | 7.8 | 0.891 | |
| 1/20/2008 | 9:15:30 | 13.09 | 51.367 | 3.3 | 0.892 | |
| 1/20/2008 | 9:30:29 | 13.09 | 51.353 | 5.9 | 0.891 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 9:45:31 | 13.09 | 51.352 | 0.2 | 0.892 | |
| 1/20/2008 | 10:00:32 | 13.09 | 51.348 | 0.0 | 0.891 | |
| 1/20/2008 | 10:15:32 | 13.00 | 51.136 | 3.0 | 0.892 | |
| 1/20/2008 | 10:30:32 | 13.03 | 51.228 | 1.4 | 0.891 | |
| 1/20/2008 | 10:45:31 | 13.01 | 51.224 | 4.0 | 0.891 | |
| 1/20/2008 | 11:00:32 | 13.05 | 51.208 | 4.7 | 0.890 | |
| 1/20/2008 | 11:15:32 | 13.05 | 51.216 | 1.9 | 0.889 | |
| 1/20/2008 | 11:30:32 | 13.11 | 51.185 | 1.1 | 0.888 | |
| 1/20/2008 | 11:45:32 | 13.06 | 51.140 | 5.2 | 0.885 | |
| 1/20/2008 | 12:00:32 | 13.06 | 51.111 | 3.9 | 0.882 | |
| 1/20/2008 | 12:15:32 | 13.03 | 51.059 | 5.1 | 0.881 | |
| 1/20/2008 | 12:30:32 | 13.07 | 51.057 | 2.9 | 0.879 | |
| 1/20/2008 | 12:45:32 | 13.06 | 50.991 | 5.0 | 0.877 | |
| 1/20/2008 | 13:00:32 | 13.09 | 51.002 | 3.9 | 0.875 | |
| 1/20/2008 | 13:15:32 | 13.11 | 50.987 | 2.9 | 0.873 | |
| 1/20/2008 | 13:30:32 | 13.14 | 50.982 | 2.5 | 0.871 | |
| 1/20/2008 | 13:45:32 | 13.16 | 50.931 | 3.6 | 0.870 | |
| 1/20/2008 | 14:00:31 | 13.21 | 50.930 | 3.4 | 0.868 | |
| 1/20/2008 | 14:15:32 | 13.22 | 50.928 | 3.7 | 0.866 | |
| 1/20/2008 | 14:30:32 | 13.25 | 50.906 | 2.8 | 0.864 | |
| 1/20/2008 | 14:45:32 | 13.26 | 50.879 | 2.5 | 0.862 | |
| 1/20/2008 | 15:00:32 | 13.31 | 50.852 | 2.7 | 0.860 | |
| 1/20/2008 | 15:15:32 | 13.31 | 50.854 | 2.5 | 0.856 | |
| 1/20/2008 | 15:30:32 | 13.32 | 50.840 | 4.1 | 0.854 | |
| 1/20/2008 | 15:45:32 | 13.36 | 50.852 | 3.1 | 0.852 | |
| 1/20/2008 | 16:00:32 | 13.35 | 50.808 | 4.6 | 0.853 | |
| 1/20/2008 | 16:15:35 | 13.38 | 50.792 | 3.3 | 0.851 | |
| 1/20/2008 | 16:30:33 | 13.42 | 50.777 | 4.6 | 0.851 | |
| 1/20/2008 | 16:45:32 | 13.41 | 50.781 | 3.6 | 0.851 | |
| 1/20/2008 | 17:00:32 | 13.43 | 50.790 | 5.0 | 0.852 | |
| 1/20/2008 | 17:15:32 | 13.41 | 50.795 | 3.8 | 0.850 | |
| 1/20/2008 | 17:30:32 | 13.40 | 50.774 | 2.3 | 0.851 | |
| 1/20/2008 | 17:45:32 | 13.40 | 50.754 | 2.7 | 0.851 | |
| 1/20/2008 | 18:00:32 | 13.48 | 50.798 | 3.9 | 0.850 | |
| 1/20/2008 | 18:15:32 | 13.47 | 50.830 | 3.3 | 0.853 | |
| 1/20/2008 | 18:30:32 | 13.46 | 50.838 | 4.3 | 0.853 | |
| 1/20/2008 | 18:45:32 | 13.47 | 50.850 | 2.4 | 0.855 | |
| 1/20/2008 | 19:00:32 | 13.52 | 50.889 | 15.0 | 0.857 | |
| 1/20/2008 | 19:15:32 | 13.46 | 50.887 | 2.4 | 0.858 | |
| 1/20/2008 | 19:30:32 | 13.56 | 50.919 | 1.9 | 0.859 | |
| 1/20/2008 | 19:45:32 | 13.65 | 50.978 | 2.4 | 0.859 | |
| 1/20/2008 | 20:00:32 | 13.65 | 51.015 | 1.7 | 0.859 | |
| 1/20/2008 | 20:15:33 | 13.67 | 51.021 | 1.6 | 0.860 | |
| 1/20/2008 | 20:30:32 | 13.67 | 51.044 | 1.9 | 0.862 | |
| 1/20/2008 | 20:45:32 | 13.69 | 51.049 | 4.9 | 0.861 | |
| 1/20/2008 | 21:00:32 | 13.72 | 51.090 | 1.4 | 0.865 | |
| 1/20/2008 | 21:15:32 | 13.70 | 51.075 | 1.3 | 0.864 | |
| 1/20/2008 | 21:30:32 | 13.70 | 51.084 | 1.7 | 0.866 | |
| 1/20/2008 | 21:45:32 | 13.74 | 51.116 | 1.5 | 0.866 | |
| 1/20/2008 | 22:00:32 | 13.75 | 51.118 | 1.6 | 0.867 | |
| 1/20/2008 | 22:15:32 | 13.74 | 51.120 | 0.6 | 0.870 | |
| 1/20/2008 | 22:30:32 | 13.75 | 51.138 | 0.7 | 0.868 | |
| 1/20/2008 | 22:45:32 | 13.76 | 51.139 | 0.8 | 0.870 | |
| 1/20/2008 | 23:00:32 | 13.76 | 51.142 | 0.8 | 0.868 | |
| 1/20/2008 | 23:15:32 | 13.77 | 51.146 | 0.6 | 0.870 | |
| 1/20/2008 | 23:30:32 | 13.76 | 51.148 | 0.4 | 0.870 | |
| 1/20/2008 | 23:45:32 | 13.75 | 51.149 | 1.6 | 0.872 | |
| 1/21/2008 | 0:00:32 | 13.73 | 51.160 | 1.1 | 0.872 | |
| 1/21/2008 | 0:15:32 | 13.72 | 51.125 | 0.6 | 0.873 | |
| 1/21/2008 | 0:30:32 | 13.72 | 51.111 | 3.4 | 0.871 | |
| 1/21/2008 | 0:45:32 | 13.71 | 51.097 | 6.5 | 0.871 | |
| 1/21/2008 | 1:00:32 | 13.71 | 51.101 | 1.1 | 0.870 | |
| 1/21/2008 | 1:15:32 | 13.67 | 51.075 | 1.3 | 0.871 | |
| 1/21/2008 | 1:30:32 | 13.68 | 51.084 | 1.0 | 0.869 | |
| 1/21/2008 | 1:45:32 | 13.60 | 50.986 | 2.1 | 0.869 | |
| 1/21/2008 | 2:00:32 | 13.54 | 50.962 | 3.1 | 0.872 | |
| 1/21/2008 | 2:15:32 | 13.52 | 50.971 | 2.5 | 0.873 | |
| 1/21/2008 | 2:30:32 | 13.62 | 51.168 | 1.3 | 0.875 | |
| 1/21/2008 | 2:45:34 | 13.56 | 51.150 | 2.4 | 0.879 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 3:00:32 | 13.60 | 51.214 | 1.9 | 0.879 | |
| 1/21/2008 | 3:15:32 | 13.55 | 51.213 | 2.6 | 0.881 | |
| 1/21/2008 | 3:30:32 | 13.57 | 51.366 | 1.0 | 0.879 | |
| 1/21/2008 | 3:45:32 | 13.54 | 51.354 | 1.4 | 0.882 | |
| 1/21/2008 | 4:00:32 | 13.53 | 51.350 | 1.7 | 0.882 | |
| 1/21/2008 | 4:15:32 | 13.49 | 51.321 | 1.4 | 0.882 | |
| 1/21/2008 | 4:30:32 | 13.56 | 51.392 | 0.9 | 0.883 | |
| 1/21/2008 | 4:45:32 | 13.50 | 51.346 | 1.7 | 0.883 | |
| 1/21/2008 | 5:00:32 | 13.50 | 51.337 | 2.0 | 0.882 | |
| 1/21/2008 | 5:15:32 | 13.55 | 51.395 | 2.3 | 0.882 | |
| 1/21/2008 | 5:30:32 | 13.54 | 51.407 | 2.7 | 0.880 | |
| 1/21/2008 | 5:45:32 | 13.52 | 51.387 | 2.6 | 0.881 | |
| 1/21/2008 | 6:00:32 | 13.55 | 51.406 | 3.2 | 0.882 | |
| 1/21/2008 | 6:15:32 | 13.54 | 51.437 | 3.0 | 0.881 | |
| 1/21/2008 | 6:30:32 | 13.54 | 51.476 | 2.5 | 0.883 | |
| 1/21/2008 | 6:45:32 | 13.52 | 51.460 | 1.9 | 0.883 | |
| 1/21/2008 | 7:00:32 | 13.53 | 51.504 | 2.5 | 0.888 | |
| 1/21/2008 | 7:15:32 | 13.52 | 51.517 | 2.6 | 0.891 | |
| 1/21/2008 | 7:30:32 | 13.53 | 51.523 | 1.9 | 0.894 | |
| 1/21/2008 | 7:45:32 | 13.52 | 51.530 | 1.6 | 0.895 | |
| 1/21/2008 | 8:00:32 | 13.53 | 51.530 | 3.3 | 0.899 | |
| 1/21/2008 | 8:15:32 | 13.53 | 51.530 | 2.2 | 0.901 | |
| 1/21/2008 | 8:30:32 | 13.53 | 51.536 | 2.4 | 0.902 | |
| 1/21/2008 | 8:45:32 | 13.52 | 51.530 | 3.9 | 0.902 | |
| 1/21/2008 | 9:00:28 | 13.52 | 51.511 | 6.1 | 0.904 | |
| 1/21/2008 | 9:15:29 | 13.52 | 51.515 | 8.4 | 0.919 | |
| 1/21/2008 | 9:30:32 | 13.52 | 51.519 | 3.0 | 0.903 | |
| 1/21/2008 | 9:45:32 | 13.53 | 51.515 | 2.4 | 0.904 | |
| 1/21/2008 | 10:00:32 | 13.53 | 51.510 | 3.0 | 0.906 | |
| 1/21/2008 | 10:15:32 | 13.54 | 51.512 | 2.1 | 0.907 | |
| 1/21/2008 | 10:30:32 | 13.56 | 51.501 | 3.0 | 0.908 | |
| 1/21/2008 | 10:45:32 | 13.54 | 51.500 | 0.5 | 0.910 | |
| 1/21/2008 | 11:00:32 | 13.51 | 51.443 | 2.5 | 0.911 | |
| 1/21/2008 | 11:15:32 | 13.52 | 51.458 | 3.8 | 0.908 | |
| 1/21/2008 | 11:30:32 | 13.55 | 51.453 | 3.5 | 0.908 | |
| 1/21/2008 | 11:45:32 | 13.56 | 51.451 | 3.4 | 0.907 | |
| 1/21/2008 | 12:00:32 | 13.53 | 51.400 | 4.2 | 0.906 | |
| 1/21/2008 | 12:15:32 | 13.53 | 51.398 | 4.9 | 0.905 | |
| 1/21/2008 | 12:30:32 | 13.51 | 51.332 | 4.8 | 0.905 | |
| 1/21/2008 | 12:45:32 | 13.52 | 51.334 | 6.8 | 0.902 | |
| 1/21/2008 | 13:00:32 | 13.54 | 51.292 | 3.3 | 0.902 | |
| 1/21/2008 | 13:15:32 | 13.54 | 51.275 | 5.1 | 0.901 | |
| 1/21/2008 | 13:30:32 | 13.55 | 51.247 | 10.8 | 0.899 | |
| 1/21/2008 | 13:45:32 | 13.57 | 51.220 | 6.3 | 0.898 | |
| 1/21/2008 | 14:00:32 | 13.57 | 51.224 | 6.9 | 0.895 | |
| 1/21/2008 | 14:15:32 | 13.59 | 51.224 | 7.6 | 0.896 | |
| 1/21/2008 | 14:30:32 | 13.59 | 51.208 | 3.3 | 0.896 | |
| 1/21/2008 | 14:45:32 | 13.60 | 51.166 | 3.7 | 0.896 | |
| 1/21/2008 | 15:00:32 | 13.64 | 51.182 | 9.5 | 0.897 | |
| 1/21/2008 | 15:15:32 | 13.65 | 51.161 | 3.8 | 0.898 | |
| 1/21/2008 | 15:30:32 | 13.65 | 51.148 | 6.8 | 0.896 | |
| 1/21/2008 | 15:45:32 | 13.66 | 51.145 | 3.3 | 0.895 | |
| 1/21/2008 | 16:00:32 | 13.68 | 51.140 | 5.0 | 0.895 | |
| 1/21/2008 | 16:15:32 | 13.67 | 51.136 | 5.9 | 0.896 | |
| 1/21/2008 | 16:30:32 | 13.67 | 51.135 | 5.4 | 0.896 | |
| 1/21/2008 | 16:45:32 | 13.67 | 51.126 | 9.4 | 0.897 | |
| 1/21/2008 | 17:00:32 | 13.65 | 51.120 | 8.3 | 0.898 | |
| 1/21/2008 | 17:15:32 | 13.66 | 51.110 | 9.1 | 0.899 | |
| 1/21/2008 | 17:30:32 | 13.67 | 51.097 | 3.8 | 0.899 | |
| 1/21/2008 | 17:45:32 | 13.66 | 51.122 | 9.2 | 0.898 | |
| 1/21/2008 | 18:00:32 | 13.65 | 51.121 | 4.5 | 0.899 | |
| 1/21/2008 | 18:15:32 | 13.64 | 51.107 | 3.8 | 0.900 | |
| 1/21/2008 | 18:30:32 | 13.66 | 51.098 | 3.8 | 0.902 | |
| 1/21/2008 | 18:45:32 | 13.66 | 51.064 | 3.6 | 0.902 | |
| 1/21/2008 | 19:00:32 | 13.66 | 51.075 | 3.7 | 0.904 | |
| 1/21/2008 | 19:15:32 | 13.70 | 51.145 | 2.9 | 0.903 | |
| 1/21/2008 | 19:30:32 | 13.70 | 51.177 | 2.5 | 0.902 | |
| 1/21/2008 | 19:45:32 | 13.70 | 51.185 | 2.3 | 0.904 | |
| 1/21/2008 | 20:00:32 | 13.69 | 51.163 | 2.4 | 0.905 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 20:15:32 | 13.69 | 51.178 | 2.4 | 0.909 | |
| 1/21/2008 | 20:30:32 | 13.70 | 51.224 | 2.5 | 0.910 | |
| 1/21/2008 | 20:45:32 | 13.70 | 51.468 | 2.1 | 0.911 | |
| 1/21/2008 | 21:00:32 | 13.69 | 51.506 | 2.4 | 0.911 | |
| 1/21/2008 | 21:15:32 | 13.70 | 51.535 | 2.7 | 0.913 | |
| 1/21/2008 | 21:30:33 | 13.70 | 51.535 | 2.7 | 0.915 | |
| 1/21/2008 | 21:45:32 | 13.70 | 51.539 | 2.4 | 0.917 | |
| 1/21/2008 | 22:00:28 | 13.69 | 51.579 | 2.3 | 0.916 | |
| 1/21/2008 | 22:15:30 | 13.69 | 51.598 | 2.1 | 0.917 | |
| 1/21/2008 | 22:30:32 | 13.69 | 51.599 | 3.2 | 0.916 | |
| 1/21/2008 | 22:45:23 | 13.68 | 51.601 | 2.7 | 0.918 | |
| 1/21/2008 | 23:00:29 | 13.68 | 51.599 | 2.1 | 0.919 | |
| 1/21/2008 | 23:15:32 | 13.68 | 51.604 | 1.8 | 0.918 | |
| 1/21/2008 | 23:30:32 | 13.68 | 51.608 | 0.5 | 0.918 | |
| 1/21/2008 | 23:45:32 | 13.67 | 51.604 | 2.1 | 0.918 | |
| 1/22/2008 | 0:00:32 | 13.66 | 51.607 | 0.3 | 0.918 | |
| 1/22/2008 | 0:15:32 | 13.65 | 51.599 | 0.4 | 0.918 | |
| 1/22/2008 | 0:30:32 | 13.66 | 51.598 | 0.6 | 0.919 | |
| 1/22/2008 | 0:45:32 | 13.67 | 51.608 | 0.2 | 0.917 | |
| 1/22/2008 | 1:00:32 | 13.66 | 51.601 | 0.3 | 0.915 | |
| 1/22/2008 | 1:15:32 | 13.62 | 51.547 | 9.3 | 0.917 | |
| 1/22/2008 | 1:30:32 | 13.64 | 51.552 | 11.4 | 0.919 | |
| 1/22/2008 | 1:45:32 | 13.63 | 51.512 | 8.2 | 0.917 | |
| 1/22/2008 | 2:00:32 | 13.62 | 51.519 | 6.5 | 0.916 | |
| 1/22/2008 | 2:15:32 | 13.57 | 51.496 | 9.6 | 0.919 | |
| 1/22/2008 | 2:30:32 | 13.56 | 51.308 | 14.4 | 0.918 | |
| 1/22/2008 | 2:45:32 | 13.55 | 51.276 | 11.2 | 0.917 | |
| 1/22/2008 | 3:00:32 | 13.53 | 51.259 | 11.1 | 0.917 | |
| 1/22/2008 | 3:15:32 | 13.54 | 51.268 | 1.4 | 0.915 | |
| 1/22/2008 | 3:30:32 | 13.52 | 51.240 | 1.4 | 0.915 | |
| 1/22/2008 | 3:45:32 | 13.51 | 51.266 | 2.0 | 0.915 | |
| 1/22/2008 | 4:00:32 | 13.50 | 51.269 | 1.9 | 0.915 | |
| 1/22/2008 | 4:15:32 | 13.47 | 51.256 | 1.6 | 0.915 | |
| 1/22/2008 | 4:30:32 | 13.52 | 51.293 | 1.5 | 0.915 | |
| 1/22/2008 | 4:45:32 | 13.53 | 51.315 | 5.1 | 0.914 | |
| 1/22/2008 | 5:00:32 | 13.55 | 51.336 | 5.2 | 0.916 | |
| 1/22/2008 | 5:15:32 | 13.56 | 51.404 | 6.2 | 0.915 | |
| 1/22/2008 | 5:30:32 | 13.54 | 51.405 | 3.5 | 0.917 | |
| 1/22/2008 | 5:45:32 | 13.52 | 51.415 | 6.5 | 0.916 | |
| 1/22/2008 | 6:00:32 | 13.51 | 51.409 | 1.1 | 0.919 | |
| 1/22/2008 | 6:15:32 | 13.54 | 51.487 | 5.3 | 0.921 | |
| 1/22/2008 | 6:30:32 | 13.52 | 51.473 | 2.8 | 0.922 | |
| 1/22/2008 | 6:45:32 | 13.50 | 51.445 | 5.3 | 0.923 | |
| 1/22/2008 | 7:00:32 | 13.50 | 51.496 | 6.9 | 0.925 | |
| 1/22/2008 | 7:15:32 | 13.50 | 51.523 | 1.6 | 0.924 | |
| 1/22/2008 | 7:30:32 | 13.49 | 51.511 | 4.1 | 0.928 | |
| 1/22/2008 | 7:45:32 | 13.48 | 51.534 | 3.9 | 0.929 | |
| 1/22/2008 | 8:00:32 | 13.47 | 51.537 | 1.6 | 0.930 | |
| 1/22/2008 | 8:15:32 | 13.45 | 51.578 | 2.3 | 0.930 | |
| 1/22/2008 | 8:30:32 | 13.45 | 51.586 | 3.5 | 0.934 | |
| 1/22/2008 | 8:45:32 | 13.45 | 51.582 | 1.6 | 0.935 | |
| 1/22/2008 | 9:00:32 | 13.45 | 51.594 | 3.0 | 0.934 | |
| 1/22/2008 | 9:15:32 | 13.44 | 51.613 | 0.0 | 0.937 | |
| 1/22/2008 | 9:30:32 | 13.46 | 51.605 | 0.0 | 0.938 | |
| 1/22/2008 | 9:45:32 | 13.47 | 51.590 | 0.4 | 0.940 | |
| 1/22/2008 | 10:00:32 | 13.47 | 51.604 | 0.4 | 0.938 | |
| 1/22/2008 | 10:15:32 | 13.48 | 51.596 | 1.9 | 0.938 | |
| 1/22/2008 | 10:30:32 | 13.48 | 51.613 | 0.9 | 0.937 | |
| 1/22/2008 | 10:45:32 | 13.50 | 51.602 | 1.4 | 0.940 | |
| 1/22/2008 | 11:00:32 | 13.56 | 51.572 | 5.5 | 0.938 | |
| 1/22/2008 | 11:15:32 | 13.50 | 51.594 | 0.0 | 0.937 | |
| 1/22/2008 | 11:30:32 | 13.56 | 51.541 | 1.3 | 0.937 | |
| 1/22/2008 | 11:45:32 | 13.53 | 51.551 | 0.1 | 0.936 | |
| 1/22/2008 | 12:00:32 | 13.62 | 51.523 | 8.8 | 0.935 | |
| 1/22/2008 | 12:15:32 | 13.60 | 51.388 | 3.1 | 0.933 | |
| 1/22/2008 | 12:30:32 | 13.60 | 51.323 | 1.9 | 0.932 | |
| 1/22/2008 | 12:45:32 | 13.62 | 51.308 | 1.9 | 0.929 | |
| 1/22/2008 | 13:00:32 | 13.64 | 51.280 | 2.8 | 0.926 | |
| 1/22/2008 | 13:15:32 | 13.67 | 51.246 | 3.2 | 0.924 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 13:30:32 | 13.70 | 51.239 | 3.0 | 0.919 | |
| 1/22/2008 | 13:45:32 | 13.71 | 51.220 | 3.6 | 0.917 | |
| 1/22/2008 | 14:00:32 | 13.75 | 51.194 | 3.3 | 0.916 | |
| 1/22/2008 | 14:15:32 | 13.78 | 51.176 | 3.2 | 0.913 | |
| 1/22/2008 | 14:30:32 | 13.79 | 51.166 | 5.6 | 0.912 | |
| 1/22/2008 | 14:45:32 | 13.80 | 51.172 | 4.3 | 0.909 | |
| 1/22/2008 | 15:00:32 | 13.81 | 51.157 | 3.0 | 0.909 | |
| 1/22/2008 | 15:15:32 | 13.86 | 51.123 | 4.3 | 0.909 | |
| 1/22/2008 | 15:30:32 | 13.87 | 51.104 | 3.6 | 0.907 | |
| 1/22/2008 | 15:45:32 | 13.86 | 51.108 | 11.6 | 0.907 | |
| 1/22/2008 | 16:00:32 | 13.88 | 51.120 | 10.2 | 0.907 | |
| 1/22/2008 | 16:15:32 | 13.91 | 51.090 | 9.6 | 0.908 | |
| 1/22/2008 | 16:30:32 | 13.91 | 51.062 | 3.6 | 0.908 | |
| 1/22/2008 | 16:45:32 | 13.92 | 51.017 | 3.3 | 0.908 | |
| 1/22/2008 | 17:00:32 | 13.94 | 50.996 | 4.1 | 0.908 | |
| 1/22/2008 | 17:15:32 | 13.93 | 51.020 | 5.8 | 0.906 | |
| 1/22/2008 | 17:30:32 | 13.96 | 51.021 | 3.3 | 0.905 | |
| 1/22/2008 | 17:45:32 | 13.93 | 51.045 | 3.9 | 0.906 | |
| 1/22/2008 | 18:00:32 | 13.92 | 51.027 | 3.3 | 0.906 | |
| 1/22/2008 | 18:15:32 | 13.91 | 51.010 | 2.9 | 0.905 | |
| 1/22/2008 | 18:30:32 | 13.89 | 51.039 | 3.2 | 0.905 | |
| 1/22/2008 | 18:45:32 | 13.89 | 51.047 | 3.1 | 0.907 | |
| 1/22/2008 | 19:00:32 | 13.90 | 51.059 | 3.2 | 0.908 | |
| 1/22/2008 | 19:15:32 | 13.86 | 51.024 | 2.9 | 0.908 | |
| 1/22/2008 | 19:30:32 | 13.90 | 51.081 | 3.1 | 0.911 | |
| 1/22/2008 | 19:45:32 | 13.90 | 51.105 | 2.7 | 0.911 | |
| 1/22/2008 | 20:00:32 | 13.89 | 51.103 | 1.8 | 0.912 | |
| 1/22/2008 | 20:15:32 | 13.88 | 51.087 | 2.7 | 0.914 | |
| 1/22/2008 | 20:30:32 | 13.91 | 51.216 | 1.9 | 0.915 | |
| 1/22/2008 | 20:45:32 | 13.91 | 51.231 | 1.9 | 0.917 | |
| 1/22/2008 | 21:00:32 | 13.90 | 51.210 | 1.5 | 0.918 | |
| 1/22/2008 | 21:15:32 | 13.88 | 51.271 | 1.1 | 0.919 | |
| 1/22/2008 | 21:30:32 | 13.87 | 51.258 | 1.1 | 0.919 | |
| 1/22/2008 | 21:45:31 | 13.86 | 51.285 | 1.4 | 0.918 | |
| 1/22/2008 | 22:00:32 | 13.85 | 51.309 | 1.1 | 0.918 | |
| 1/22/2008 | 22:15:32 | 13.85 | 51.302 | 1.4 | 0.917 | |
| 1/22/2008 | 22:30:32 | 13.84 | 51.303 | 4.2 | 0.918 | |
| 1/22/2008 | 22:45:32 | 13.83 | 51.348 | 0.7 | 0.917 | |
| 1/22/2008 | 23:00:32 | 13.83 | 51.348 | 0.9 | 0.916 | |
| 1/22/2008 | 23:15:32 | 13.80 | 51.353 | 0.5 | 0.917 | |
| 1/22/2008 | 23:30:32 | 13.81 | 51.357 | 0.7 | 0.916 | |
| 1/22/2008 | 23:45:32 | 13.81 | 51.374 | 2.1 | 0.916 | |
| 1/23/2008 | 0:00:32 | 13.80 | 51.373 | 0.7 | 0.913 | |
| 1/23/2008 | 0:15:32 | 13.80 | 51.372 | 1.0 | 0.912 | |
| 1/23/2008 | 0:30:32 | 13.78 | 51.374 | 3.2 | 0.912 | |
| 1/23/2008 | 0:45:32 | 13.79 | 51.390 | 0.8 | 0.912 | |
| 1/23/2008 | 1:00:32 | 13.79 | 51.400 | 0.3 | 0.910 | |
| 1/23/2008 | 1:15:32 | 13.78 | 51.405 | 0.5 | 0.909 | |
| 1/23/2008 | 1:30:32 | 13.76 | 51.361 | 2.7 | 0.908 | |
| 1/23/2008 | 1:45:32 | 13.76 | 51.360 | 0.7 | 0.906 | |
| 1/23/2008 | 2:00:32 | 13.75 | 51.336 | 0.8 | 0.905 | |
| 1/23/2008 | 2:15:32 | 13.74 | 51.334 | 0.9 | 0.906 | |
| 1/23/2008 | 2:30:32 | 13.72 | 51.314 | 0.8 | 0.906 | |
| 1/23/2008 | 2:45:32 | 13.70 | 51.277 | 0.9 | 0.905 | |
| 1/23/2008 | 3:00:32 | 13.69 | 51.252 | 1.0 | 0.904 | |
| 1/23/2008 | 3:15:32 | 13.67 | 51.259 | 0.8 | 0.904 | |
| 1/23/2008 | 3:30:32 | 13.66 | 51.246 | 1.0 | 0.902 | |
| 1/23/2008 | 3:45:32 | 13.64 | 51.253 | 1.0 | 0.902 | |
| 1/23/2008 | 4:00:32 | 13.63 | 51.257 | 0.7 | 0.901 | |
| 1/23/2008 | 4:15:32 | 13.60 | 51.245 | 0.7 | 0.899 | |
| 1/23/2008 | 4:30:32 | 13.58 | 51.263 | 1.9 | 0.899 | |
| 1/23/2008 | 4:45:32 | 13.57 | 51.242 | 0.8 | 0.899 | |
| 1/23/2008 | 5:00:33 | 13.58 | 51.238 | 0.5 | 0.899 | |
| 1/23/2008 | 5:15:32 | 13.57 | 51.223 | 1.6 | 0.899 | |
| 1/23/2008 | 5:30:32 | 13.59 | 51.212 | 1.1 | 0.900 | |
| 1/23/2008 | 5:45:33 | 13.58 | 51.219 | 1.1 | 0.901 | |
| 1/23/2008 | 6:00:32 | 13.58 | 51.256 | 0.9 | 0.901 | |
| 1/23/2008 | 6:15:32 | 13.55 | 51.274 | 0.8 | 0.900 | |
| 1/23/2008 | 6:30:33 | 13.53 | 51.304 | 1.2 | 0.900 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 6:45:33 | 13.52 | 51.338 | 0.3 | 0.899 | |
| 1/23/2008 | 7:00:32 | 13.51 | 51.354 | 1.3 | 0.900 | |
| 1/23/2008 | 7:15:32 | 13.50 | 51.371 | 0.2 | 0.897 | |
| 1/23/2008 | 7:30:32 | 13.48 | 51.355 | 0.3 | 0.897 | |
| 1/23/2008 | 7:45:32 | 13.48 | 51.363 | 0.7 | 0.898 | |
| 1/23/2008 | 8:00:32 | 13.46 | 51.343 | 0.5 | 0.898 | |
| 1/23/2008 | 8:15:32 | 13.45 | 51.398 | 0.8 | 0.898 | |
| 1/23/2008 | 8:30:32 | 13.42 | 51.396 | 0.5 | 0.898 | |
| 1/23/2008 | 8:45:32 | 13.42 | 51.446 | 0.8 | 0.907 | |
| 1/23/2008 | 9:00:32 | 13.41 | 51.469 | 0.4 | 0.898 | |
| 1/23/2008 | 9:15:32 | 13.40 | 51.506 | 0.3 | 0.900 | |
| 1/23/2008 | 9:30:32 | 13.41 | 51.512 | 0.5 | 0.901 | |
| 1/23/2008 | 9:45:32 | 13.41 | 51.518 | 0.1 | 0.902 | |
| 1/23/2008 | 10:00:32 | 13.42 | 51.548 | 0.3 | 0.901 | |
| 1/23/2008 | 10:15:32 | 13.44 | 51.546 | 0.3 | 0.901 | |
| 1/23/2008 | 10:30:32 | 13.45 | 51.552 | -0.1 | 0.899 | |
| 1/23/2008 | 10:45:32 | 13.45 | 51.568 | 0.0 | 0.898 | |
| 1/23/2008 | 11:00:32 | 13.49 | 51.562 | -0.3 | 0.897 | |
| 1/23/2008 | 11:15:32 | 13.49 | 51.577 | 0.0 | 0.895 | |
| 1/23/2008 | 11:30:32 | 13.50 | 51.584 | -0.2 | 0.894 | |
| 1/23/2008 | 11:45:32 | 13.50 | 51.532 | 0.1 | 0.889 | |
| 1/23/2008 | 12:00:32 | 13.49 | 51.581 | 0.1 | 0.887 | |
| 1/23/2008 | 12:15:32 | 13.51 | 51.522 | 0.5 | 0.884 | |
| 1/23/2008 | 12:30:32 | 13.51 | 51.543 | 0.5 | 0.880 | |
| 1/23/2008 | 12:45:32 | 13.54 | 51.512 | 0.7 | 0.877 | |
| 1/23/2008 | 13:00:32 | 13.56 | 51.503 | 1.0 | 0.872 | |
| 1/23/2008 | 13:15:32 | 13.61 | 51.451 | 1.3 | 0.870 | |
| 1/23/2008 | 13:30:32 | 13.62 | 51.422 | 2.5 | 0.868 | |
| 1/23/2008 | 13:45:32 | 13.59 | 51.458 | 1.6 | 0.867 | |
| 1/23/2008 | 14:00:32 | 13.65 | 51.402 | 2.9 | 0.864 | |
| 1/23/2008 | 14:15:32 | 13.68 | 51.402 | 3.0 | 0.863 | |
| 1/23/2008 | 14:30:32 | 13.73 | 51.403 | 2.2 | 0.858 | |
| 1/23/2008 | 14:45:32 | 13.74 | 51.367 | 3.6 | 0.859 | |
| 1/23/2008 | 15:00:32 | 13.76 | 51.322 | 3.0 | 0.856 | |
| 1/23/2008 | 15:15:36 | 13.74 | 51.387 | 2.9 | 0.851 | |
| 1/23/2008 | 15:30:33 | 13.75 | 51.395 | 4.4 | 0.851 | |
| 1/23/2008 | 15:45:32 | 13.76 | 51.383 | 3.3 | 0.853 | |
| 1/23/2008 | 16:00:32 | 13.76 | 51.365 | 3.3 | 0.851 | |
| 1/23/2008 | 16:15:32 | 13.75 | 51.384 | 3.3 | 0.850 | |
| 1/23/2008 | 16:30:32 | 13.75 | 51.388 | 3.2 | 0.851 | |
| 1/23/2008 | 16:45:32 | 13.76 | 51.358 | 3.2 | 0.848 | |
| 1/23/2008 | 17:00:32 | 13.75 | 51.364 | 3.9 | 0.842 | |
| 1/23/2008 | 17:15:32 | 13.76 | 51.338 | 3.5 | 0.844 | |
| 1/23/2008 | 17:30:32 | 13.75 | 51.350 | 4.2 | 0.832 | |
| 1/23/2008 | 17:45:32 | 13.74 | 51.356 | 3.4 | 0.843 | |
| 1/23/2008 | 18:00:32 | 13.73 | 51.334 | 3.0 | 0.843 | |
| 1/23/2008 | 18:15:32 | 13.73 | 51.330 | 2.9 | 0.839 | |
| 1/23/2008 | 18:30:32 | 13.72 | 51.332 | 3.5 | 0.836 | |
| 1/23/2008 | 18:45:32 | 13.72 | 51.351 | 3.9 | 0.837 | |
| 1/23/2008 | 19:00:32 | 13.71 | 51.355 | 3.1 | 0.840 | |
| 1/23/2008 | 19:15:32 | 13.72 | 51.319 | 3.4 | 0.843 | |
| 1/23/2008 | 19:30:32 | 13.70 | 51.259 | 3.6 | 0.843 | |
| 1/23/2008 | 19:45:32 | 13.97 | 51.304 | 2.5 | 0.844 | |
| 1/23/2008 | 20:00:31 | 14.22 | 51.377 | 2.1 | 0.843 | |
| 1/23/2008 | 20:15:32 | 14.24 | 51.385 | 3.3 | 0.846 | |
| 1/23/2008 | 20:30:32 | 14.37 | 51.398 | 6.1 | 0.849 | |
| 1/23/2008 | 20:45:32 | 14.54 | 51.414 | 2.2 | 0.845 | |
| 1/23/2008 | 21:00:32 | 14.45 | 51.317 | 7.4 | 0.848 | |
| 1/23/2008 | 21:15:32 | 14.45 | 51.348 | 1.8 | 0.846 | |
| 1/23/2008 | 21:30:32 | 14.69 | 51.403 | 2.9 | 0.851 | |
| 1/23/2008 | 21:45:32 | 14.66 | 51.385 | 8.3 | 0.854 | |
| 1/23/2008 | 22:00:32 | 14.61 | 51.405 | 6.2 | 0.856 | |
| 1/23/2008 | 22:15:32 | 14.60 | 51.410 | 2.8 | 0.857 | |
| 1/23/2008 | 22:30:32 | 14.55 | 51.403 | 2.4 | 0.858 | |
| 1/23/2008 | 22:45:32 | 14.55 | 51.396 | 11.1 | 0.858 | |
| 1/23/2008 | 23:00:32 | 14.54 | 51.396 | 9.7 | 0.862 | |
| 1/23/2008 | 23:15:32 | 14.47 | 51.401 | 11.8 | 0.861 | |
| 1/23/2008 | 23:30:32 | 14.46 | 51.401 | 8.3 | 0.863 | |
| 1/23/2008 | 23:45:32 | 14.41 | 50.814 | 9.0 | 0.867 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 0:00:32 | 14.36 | 50.782 | 4.1 | 0.869 | |
| 1/24/2008 | 0:15:32 | 14.35 | 51.085 | 2.1 | 0.870 | |
| 1/24/2008 | 0:30:32 | 14.29 | 50.891 | 1.0 | 0.870 | |
| 1/24/2008 | 0:45:32 | 14.28 | 50.982 | 1.7 | 0.872 | |
| 1/24/2008 | 1:00:32 | 14.26 | 50.791 | 1.8 | 0.871 | |
| 1/24/2008 | 1:15:32 | 14.24 | 50.929 | 5.6 | 0.872 | |
| 1/24/2008 | 1:30:32 | 14.23 | 50.545 | 1.5 | 0.871 | |
| 1/24/2008 | 1:45:32 | 14.21 | 50.593 | 0.7 | 0.872 | |
| 1/24/2008 | 2:00:32 | 14.17 | 50.690 | 2.9 | 0.874 | |
| 1/24/2008 | 2:15:32 | 14.13 | 50.478 | 0.8 | 0.874 | |
| 1/24/2008 | 2:30:32 | 14.11 | 50.804 | 1.4 | 0.875 | |
| 1/24/2008 | 2:45:32 | 14.11 | 51.351 | 1.1 | 0.875 | |
| 1/24/2008 | 3:00:32 | 14.10 | 51.338 | 1.6 | 0.875 | |
| 1/24/2008 | 3:15:32 | 14.07 | 51.330 | 4.7 | 0.874 | |
| 1/24/2008 | 3:30:30 | 14.08 | 51.331 | 1.2 | 0.873 | |
| 1/24/2008 | 3:45:32 | 13.96 | 51.250 | 1.6 | 0.873 | |
| 1/24/2008 | 4:00:32 | 13.95 | 51.238 | 2.0 | 0.872 | |
| 1/24/2008 | 4:15:32 | 13.94 | 51.226 | 2.1 | 0.870 | |
| 1/24/2008 | 4:30:32 | 13.93 | 51.229 | 1.9 | 0.870 | |
| 1/24/2008 | 4:45:32 | 13.89 | 51.206 | 1.6 | 0.869 | |
| 1/24/2008 | 5:00:32 | 13.86 | 51.047 | 2.2 | 0.878 | |
| 1/24/2008 | 5:15:32 | 13.76 | 50.844 | 1.9 | 0.869 | |
| 1/24/2008 | 5:30:32 | 13.73 | 50.605 | 2.1 | 0.869 | |
| 1/24/2008 | 5:45:32 | 13.70 | 50.487 | 2.3 | 0.870 | |
| 1/24/2008 | 6:00:32 | 13.69 | 50.525 | 2.4 | 0.870 | |
| 1/24/2008 | 6:15:32 | 13.74 | 50.652 | 2.2 | 0.870 | |
| 1/24/2008 | 6:30:32 | 13.80 | 50.778 | 2.4 | 0.872 | |
| 1/24/2008 | 6:45:32 | 13.82 | 50.827 | 1.9 | 0.874 | |
| 1/24/2008 | 7:00:32 | 13.83 | 50.870 | 1.8 | 0.876 | |
| 1/24/2008 | 7:15:32 | 13.87 | 50.967 | 2.0 | 0.874 | |
| 1/24/2008 | 7:30:32 | 13.85 | 50.948 | 1.8 | 0.878 | |
| 1/24/2008 | 7:45:32 | 13.80 | 51.045 | 1.4 | 0.879 | |
| 1/24/2008 | 8:00:32 | 13.78 | 51.062 | 1.5 | 0.882 | |
| 1/24/2008 | 8:15:32 | 13.79 | 51.173 | 1.8 | 0.881 | |
| 1/24/2008 | 8:30:32 | 13.77 | 51.183 | 1.3 | 0.883 | |
| 1/24/2008 | 8:45:32 | 13.75 | 50.587 | 1.3 | 0.884 | |
| 1/24/2008 | 9:00:32 | 13.71 | 51.106 | 1.4 | 0.884 | |
| 1/24/2008 | 9:15:32 | 13.68 | 50.698 | 1.3 | 0.888 | |
| 1/24/2008 | 9:30:32 | 13.66 | 50.704 | 2.5 | 0.890 | |
| 1/24/2008 | 9:45:32 | 13.67 | 50.750 | 3.6 | 0.891 | |
| 1/24/2008 | 10:00:32 | 13.65 | 51.097 | 4.1 | 0.894 | |
| 1/24/2008 | 10:15:32 | 13.66 | 50.971 | 4.7 | 0.893 | |
| 1/24/2008 | 10:30:32 | 13.68 | 51.205 | 2.1 | 0.895 | |
| 1/24/2008 | 10:45:32 | 13.67 | 50.770 | 2.0 | 0.898 | |
| 1/24/2008 | 11:00:32 | 13.67 | 50.809 | 2.1 | 0.897 | |
| 1/24/2008 | 11:15:32 | 13.66 | 50.482 | 11.1 | 0.897 | |
| 1/24/2008 | 11:30:31 | 13.68 | 50.957 | 4.2 | 0.895 | |
| 1/24/2008 | 11:45:32 | 13.71 | 50.716 | 3.0 | 0.893 | |
| 1/24/2008 | 12:00:32 | 13.76 | 50.850 | 5.4 | 0.891 | |
| 1/24/2008 | 12:15:32 | 13.82 | 51.115 | 3.0 | 0.894 | |
| 1/24/2008 | 12:30:32 | 13.84 | 50.350 | 4.1 | 0.887 | |
| 1/24/2008 | 12:45:32 | 13.85 | 50.161 | 3.9 | 0.885 | |
| 1/24/2008 | 13:00:32 | 13.80 | 50.721 | 2.6 | 0.881 | |
| 1/24/2008 | 13:15:32 | 13.75 | 50.240 | 2.0 | 0.879 | |
| 1/24/2008 | 13:30:32 | 13.77 | 50.858 | 2.8 | 0.868 | |
| 1/24/2008 | 13:45:32 | 13.82 | 50.823 | 2.5 | 0.874 | |
| 1/24/2008 | 14:00:32 | 13.84 | 50.610 | 3.0 | 0.860 | |
| 1/24/2008 | 14:15:32 | 13.82 | 50.412 | 4.1 | 0.868 | |
| 1/24/2008 | 14:30:32 | 13.81 | 50.284 | 3.9 | 0.868 | |
| 1/24/2008 | 14:45:32 | 13.82 | 50.247 | 5.5 | 0.868 | |
| 1/24/2008 | 15:00:32 | 13.82 | 50.191 | 5.0 | 0.867 | |
| 1/24/2008 | 15:15:32 | 13.83 | 50.139 | 5.8 | 0.870 | |
| 1/24/2008 | 15:30:32 | 13.82 | 50.130 | 4.7 | 0.867 | |
| 1/24/2008 | 15:45:32 | 13.81 | 50.069 | 6.0 | 0.865 | |
| 1/24/2008 | 16:00:32 | 13.81 | 50.020 | 6.4 | 0.868 | |
| 1/24/2008 | 16:15:32 | 13.81 | 49.977 | 5.8 | 0.867 | |
| 1/24/2008 | 16:30:32 | 13.80 | 49.925 | 5.6 | 0.861 | |
| 1/24/2008 | 16:45:32 | 13.79 | 49.820 | 5.9 | 0.863 | |
| 1/24/2008 | 17:00:32 | 13.78 | 49.737 | 6.5 | 0.859 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 17:15:32 | 13.77 | 49.696 | 6.5 | 0.857 | |
| 1/24/2008 | 17:30:32 | 13.75 | 49.687 | 6.5 | 0.855 | |
| 1/24/2008 | 17:45:32 | 13.75 | 49.602 | 4.9 | 0.870 | |
| 1/24/2008 | 18:00:32 | 13.75 | 49.569 | 6.3 | 0.868 | |
| 1/24/2008 | 18:15:32 | 13.74 | 49.513 | 5.1 | 0.871 | |
| 1/24/2008 | 18:30:32 | 13.70 | 49.450 | 6.5 | 0.871 | |
| 1/24/2008 | 18:45:32 | 13.71 | 49.267 | 6.8 | 0.873 | |
| 1/24/2008 | 19:00:32 | 13.71 | 49.172 | 6.3 | 0.873 | |
| 1/24/2008 | 19:15:32 | 13.70 | 49.127 | 4.7 | 0.875 | |
| 1/24/2008 | 19:30:31 | 13.70 | 49.155 | 4.2 | 0.875 | |
| 1/24/2008 | 19:45:32 | 13.70 | 49.148 | 4.3 | 0.865 | |
| 1/24/2008 | 20:00:32 | 13.70 | 49.220 | 4.1 | 0.876 | |
| 1/24/2008 | 20:15:32 | 13.70 | 49.290 | 4.4 | 0.876 | |
| 1/24/2008 | 20:30:32 | 13.71 | 49.390 | 4.6 | 0.876 | |
| 1/24/2008 | 20:45:32 | 13.65 | 49.234 | 4.3 | 0.875 | |
| 1/24/2008 | 21:00:32 | 13.74 | 49.432 | 4.6 | 0.878 | |
| 1/24/2008 | 21:15:32 | 13.84 | 49.494 | 4.1 | 0.879 | |
| 1/24/2008 | 21:30:32 | 14.03 | 49.840 | 3.5 | 0.879 | |
| 1/24/2008 | 21:45:32 | 14.04 | 49.909 | 3.1 | 0.877 | |
| 1/24/2008 | 22:00:32 | 14.06 | 50.062 | 2.9 | 0.880 | |
| 1/24/2008 | 22:15:32 | 14.08 | 50.132 | 2.8 | 0.882 | |
| 1/24/2008 | 22:30:32 | 14.05 | 50.220 | 2.4 | 0.883 | |
| 1/24/2008 | 22:45:32 | 14.03 | 50.348 | 2.9 | 0.885 | |
| 1/24/2008 | 23:00:32 | 14.01 | 50.428 | 3.5 | 0.885 | |
| 1/24/2008 | 23:15:32 | 13.98 | 50.290 | 2.9 | 0.886 | |
| 1/24/2008 | 23:30:32 | 13.98 | 49.901 | 4.8 | 0.887 | |
| 1/24/2008 | 23:45:32 | 13.95 | 49.871 | 5.0 | 0.889 | |
| 1/25/2008 | 0:00:32 | 13.92 | 49.845 | 7.0 | 0.888 | |
| 1/25/2008 | 0:15:32 | 13.90 | 49.979 | 5.1 | 0.890 | |
| 1/25/2008 | 0:30:32 | 13.86 | 49.630 | 4.7 | 0.889 | |
| 1/25/2008 | 0:45:32 | 13.85 | 50.004 | 5.5 | 0.892 | |
| 1/25/2008 | 1:00:32 | 13.84 | 49.373 | 4.6 | 0.892 | |
| 1/25/2008 | 1:15:32 | 13.80 | 49.523 | 4.1 | 0.891 | |
| 1/25/2008 | 1:30:32 | 13.78 | 49.540 | 5.4 | 0.894 | |
| 1/25/2008 | 1:45:32 | 13.80 | 50.036 | 4.4 | 0.892 | |
| 1/25/2008 | 2:00:32 | 13.80 | 49.612 | 3.3 | 0.893 | |
| 1/25/2008 | 2:15:32 | 13.78 | 50.473 | 1.5 | 0.895 | |
| 1/25/2008 | 2:30:32 | 13.78 | 49.664 | 3.2 | 0.895 | |
| 1/25/2008 | 2:45:32 | 13.70 | 49.384 | 1.7 | 0.894 | |
| 1/25/2008 | 3:00:32 | 13.70 | 49.352 | 2.0 | 0.896 | |
| 1/25/2008 | 3:15:32 | 13.69 | 49.946 | 2.0 | 0.895 | |
| 1/25/2008 | 3:30:32 | 13.67 | 49.130 | 5.0 | 0.896 | |
| 1/25/2008 | 3:45:32 | 13.64 | 49.042 | 5.2 | 0.897 | |
| 1/25/2008 | 4:00:32 | 13.62 | 48.936 | 3.5 | 0.895 | |
| 1/25/2008 | 4:15:32 | 13.59 | 48.812 | 4.6 | 0.896 | |
| 1/25/2008 | 4:30:32 | 13.58 | 49.292 | 4.8 | 0.895 | |
| 1/25/2008 | 4:45:32 | 13.57 | 48.858 | 3.5 | 0.899 | |
| 1/25/2008 | 5:00:32 | 13.54 | 48.793 | 4.7 | 0.899 | |
| 1/25/2008 | 5:15:32 | 13.52 | 48.752 | 2.4 | 0.896 | |
| 1/25/2008 | 5:30:32 | 13.50 | 48.964 | 3.2 | 0.898 | |
| 1/25/2008 | 5:45:32 | 13.46 | 49.005 | 3.9 | 0.898 | |
| 1/25/2008 | 6:00:32 | 13.50 | 48.975 | 4.4 | 0.900 | |
| 1/25/2008 | 6:15:32 | 13.47 | 49.110 | 4.0 | 0.901 | |
| 1/25/2008 | 6:30:32 | 13.50 | 49.175 | 3.4 | 0.902 | |
| 1/25/2008 | 6:45:32 | 13.46 | 49.124 | 2.1 | 0.905 | |
| 1/25/2008 | 7:00:32 | 13.45 | 48.867 | 2.1 | 0.907 | |
| 1/25/2008 | 7:15:32 | 13.51 | 48.903 | 2.3 | 0.909 | |
| 1/25/2008 | 7:30:32 | 13.49 | 48.897 | 2.1 | 0.911 | |
| 1/25/2008 | 7:45:32 | 13.48 | 48.630 | 2.5 | 0.911 | |
| 1/25/2008 | 8:00:32 | 13.39 | 48.517 | 2.5 | 0.915 | |
| 1/25/2008 | 8:15:32 | 13.46 | 48.837 | 2.5 | 0.917 | |
| 1/25/2008 | 8:30:32 | 13.53 | 48.950 | 4.6 | 0.919 | |
| 1/25/2008 | 8:45:32 | 13.56 | 49.332 | 4.6 | 0.921 | |
| 1/25/2008 | 9:00:32 | 13.56 | 49.408 | 4.9 | 0.925 | |
| 1/25/2008 | 9:15:32 | 13.54 | 49.571 | 3.3 | 0.929 | |
| 1/25/2008 | 9:30:32 | 13.49 | 49.713 | 3.2 | 0.930 | |
| 1/25/2008 | 9:45:32 | 13.46 | 49.766 | 6.2 | 0.933 | |
| 1/25/2008 | 10:00:32 | 13.44 | 49.744 | 3.0 | 0.935 | |
| 1/25/2008 | 10:15:32 | 13.44 | 50.039 | 2.1 | 0.936 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 10:30:32 | 13.44 | 50.061 | 3.1 | 0.935 | |
| 1/25/2008 | 10:45:32 | 13.48 | 50.109 | 4.7 | 0.936 | |
| 1/25/2008 | 11:00:32 | 13.49 | 50.033 | 4.7 | 0.937 | |
| 1/25/2008 | 11:15:32 | 13.50 | 50.044 | 9.8 | 0.938 | |
| 1/25/2008 | 11:30:32 | 13.51 | 50.092 | 16.3 | 0.938 | |
| 1/25/2008 | 11:45:32 | 13.55 | 50.178 | 19.9 | 0.936 | |
| 1/25/2008 | 12:00:32 | 13.65 | 50.092 | 14.0 | 0.935 | |
| 1/25/2008 | 12:15:32 | 13.64 | 50.157 | 14.6 | 0.934 | |
| 1/25/2008 | 12:30:32 | 13.66 | 50.256 | 12.3 | 0.931 | |
| 1/25/2008 | 12:45:32 | 13.75 | 50.196 | 17.6 | 0.931 | |
| 1/25/2008 | 13:00:32 | 13.81 | 50.425 | 11.3 | 0.926 | |
| 1/25/2008 | 13:15:32 | 13.78 | 50.772 | 14.0 | 0.927 | |
| 1/25/2008 | 13:30:32 | 13.77 | 49.925 | 11.2 | 0.926 | |
| 1/25/2008 | 13:45:32 | 13.79 | 49.984 | 9.0 | 0.924 | |
| 1/25/2008 | 14:00:32 | 13.81 | 49.823 | 10.4 | 0.922 | |
| 1/25/2008 | 14:15:32 | 13.82 | 49.639 | 10.1 | 0.922 | |
| 1/25/2008 | 14:30:32 | 13.84 | 49.652 | 14.9 | 0.922 | |
| 1/25/2008 | 14:45:32 | 13.88 | 49.546 | 9.9 | 0.923 | |
| 1/25/2008 | 15:00:32 | 13.89 | 49.318 | 10.1 | 0.923 | |
| 1/25/2008 | 15:15:32 | 13.90 | 49.231 | 11.9 | 0.923 | |
| 1/25/2008 | 15:30:32 | 13.91 | 49.048 | 14.4 | 0.922 | |
| 1/25/2008 | 15:45:32 | 13.95 | 48.987 | 12.7 | 0.923 | |
| 1/25/2008 | 16:00:32 | 13.85 | 49.439 | 3.3 | 0.922 | |
| 1/25/2008 | 16:15:31 | 13.95 | 48.969 | 3.3 | 0.923 | |
| 1/25/2008 | 16:30:32 | 13.92 | 48.901 | 2.7 | 0.924 | |
| 1/25/2008 | 16:45:32 | 13.92 | 48.947 | 3.5 | 0.924 | |
| 1/25/2008 | 17:00:32 | 13.94 | 49.186 | 3.7 | 0.924 | |
| 1/25/2008 | 17:15:32 | 13.96 | 49.621 | 3.3 | 0.925 | |
| 1/25/2008 | 17:30:32 | 13.92 | 49.635 | 3.0 | 0.927 | |
| 1/25/2008 | 17:45:32 | 13.87 | 48.935 | 3.3 | 0.929 | |
| 1/25/2008 | 18:00:32 | 13.86 | 48.779 | 4.1 | 0.931 | |
| 1/25/2008 | 18:15:32 | 13.86 | 48.704 | 3.6 | 0.934 | |
| 1/25/2008 | 18:30:32 | 13.87 | 48.654 | 3.2 | 0.935 | |
| 1/25/2008 | 18:45:32 | 13.85 | 48.632 | 5.8 | 0.936 | |
| 1/25/2008 | 19:00:32 | 13.87 | 48.901 | 3.9 | 0.938 | |
| 1/25/2008 | 19:15:32 | 13.87 | 48.849 | 3.0 | 0.939 | |
| 1/25/2008 | 19:30:31 | 13.86 | 48.839 | 3.0 | 0.939 | |
| 1/25/2008 | 19:45:30 | 13.84 | 48.822 | 2.6 | 0.938 | |
| 1/25/2008 | 20:00:31 | 13.85 | 48.826 | 3.7 | 0.939 | |
| 1/25/2008 | 20:15:32 | 13.85 | 48.901 | 4.0 | 0.938 | |
| 1/25/2008 | 20:30:32 | 13.85 | 48.715 | 3.4 | 0.938 | |
| 1/25/2008 | 20:45:32 | 13.87 | 48.921 | 3.5 | 0.937 | |
| 1/25/2008 | 21:00:32 | 13.88 | 49.068 | 3.5 | 0.936 | |
| 1/25/2008 | 21:15:32 | 13.87 | 49.004 | 2.5 | 0.938 | |
| 1/25/2008 | 21:30:32 | 13.84 | 49.012 | 3.4 | 0.938 | |
| 1/25/2008 | 21:45:32 | 13.89 | 49.287 | 3.3 | 0.938 | |
| 1/25/2008 | 22:00:32 | 13.91 | 49.432 | 2.9 | 0.939 | |
| 1/25/2008 | 22:15:32 | 13.92 | 49.550 | 3.3 | 0.940 | |
| 1/25/2008 | 22:30:32 | 13.91 | 49.759 | 3.0 | 0.941 | |
| 1/25/2008 | 22:45:32 | 13.88 | 49.713 | 6.9 | 0.942 | |
| 1/25/2008 | 23:00:32 | 13.89 | 49.785 | 2.4 | 0.945 | |
| 1/25/2008 | 23:15:32 | 13.86 | 49.811 | 2.5 | 0.945 | |
| 1/25/2008 | 23:30:32 | 13.88 | 49.983 | 2.2 | 0.946 | |
| 1/25/2008 | 23:45:32 | 13.85 | 50.027 | 2.7 | 0.946 | |
| 1/26/2008 | 0:00:32 | 13.86 | 50.044 | 2.6 | 0.944 | |
| 1/26/2008 | 0:15:32 | 13.84 | 50.159 | 2.3 | 0.944 | |
| 1/26/2008 | 0:30:32 | 13.82 | 50.384 | 2.7 | 0.942 | |
| 1/26/2008 | 0:45:32 | 13.82 | 50.611 | 2.4 | 0.942 | |
| 1/26/2008 | 1:00:32 | 13.79 | 50.768 | 2.7 | 0.942 | |
| 1/26/2008 | 1:15:32 | 13.77 | 50.097 | 2.2 | 0.942 | |
| 1/26/2008 | 1:30:32 | 13.80 | 50.295 | 3.0 | 0.942 | |
| 1/26/2008 | 1:45:32 | 13.76 | 50.305 | 2.5 | 0.941 | |
| 1/26/2008 | 2:00:32 | 13.73 | 50.245 | 3.5 | 0.941 | |
| 1/26/2008 | 2:15:32 | 13.76 | 50.319 | 5.1 | 0.937 | |
| 1/26/2008 | 2:30:32 | 13.75 | 50.311 | 2.9 | 0.939 | |
| 1/26/2008 | 2:45:32 | 13.72 | 50.214 | 1.7 | 0.942 | |
| 1/26/2008 | 3:00:32 | 13.74 | 50.355 | 1.9 | 0.940 | |
| 1/26/2008 | 3:15:32 | 13.73 | 50.334 | 2.1 | 0.939 | |
| 1/26/2008 | 3:30:32 | 13.68 | 50.279 | 2.1 | 0.938 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 3:45:32 | 13.65 | 50.180 | 1.9 | 0.938 | |
| 1/26/2008 | 4:00:32 | 13.63 | 49.918 | 2.1 | 0.940 | |
| 1/26/2008 | 4:15:32 | 13.61 | 49.975 | 2.7 | 0.939 | |
| 1/26/2008 | 4:30:32 | 13.65 | 49.944 | 2.2 | 0.938 | |
| 1/26/2008 | 4:45:32 | 13.67 | 50.107 | 3.2 | 0.937 | |
| 1/26/2008 | 5:00:32 | 13.68 | 50.153 | 1.7 | 0.935 | |
| 1/26/2008 | 5:15:32 | 13.66 | 49.688 | 2.3 | 0.938 | |
| 1/26/2008 | 5:30:32 | 13.51 | 49.710 | 3.3 | 0.937 | |
| 1/26/2008 | 5:45:32 | 13.51 | 49.611 | 3.8 | 0.938 | |
| 1/26/2008 | 6:00:32 | 13.50 | 49.620 | 2.4 | 0.940 | |
| 1/26/2008 | 6:15:32 | 13.44 | 49.565 | 2.5 | 0.940 | |
| 1/26/2008 | 6:30:32 | 13.48 | 49.457 | 2.2 | 0.940 | |
| 1/26/2008 | 6:45:33 | 13.56 | 49.475 | 2.4 | 0.941 | |
| 1/26/2008 | 7:00:32 | 13.54 | 49.455 | 2.7 | 0.941 | |
| 1/26/2008 | 7:15:32 | 13.50 | 49.249 | 2.5 | 0.941 | |
| 1/26/2008 | 7:30:32 | 13.50 | 49.361 | 2.8 | 0.941 | |
| 1/26/2008 | 7:45:32 | 13.50 | 49.590 | 2.5 | 0.941 | |
| 1/26/2008 | 8:00:32 | 13.49 | 49.321 | 2.5 | 0.944 | |
| 1/26/2008 | 8:15:32 | 13.51 | 49.477 | 2.3 | 0.943 | |
| 1/26/2008 | 8:30:32 | 13.52 | 49.436 | 2.5 | 0.943 | |
| 1/26/2008 | 8:45:32 | 13.53 | 49.526 | 2.2 | 0.945 | |
| 1/26/2008 | 9:00:32 | 13.55 | 49.695 | 2.4 | 0.946 | |
| 1/26/2008 | 9:15:32 | 13.49 | 49.506 | 3.0 | 0.945 | |
| 1/26/2008 | 9:30:32 | 13.53 | 49.538 | 2.0 | 0.943 | |
| 1/26/2008 | 9:45:32 | 13.57 | 49.725 | 3.0 | 0.943 | |
| 1/26/2008 | 10:00:32 | 13.57 | 49.724 | 2.6 | 0.942 | |
| 1/26/2008 | 10:15:32 | 13.52 | 50.255 | 2.1 | 0.943 | |
| 1/26/2008 | 10:30:32 | 13.50 | 50.059 | 2.1 | 0.943 | |
| 1/26/2008 | 10:45:33 | 13.49 | 50.157 | 1.7 | 0.942 | |
| 1/26/2008 | 11:00:32 | 13.53 | 50.086 | 1.3 | 0.940 | |
| 1/26/2008 | 11:15:32 | 13.50 | 50.120 | 1.8 | 0.938 | |
| 1/26/2008 | 11:30:32 | 13.50 | 50.255 | 1.7 | 0.938 | |
| 1/26/2008 | 11:45:32 | 13.50 | 50.231 | 2.1 | 0.933 | |
| 1/26/2008 | 12:00:32 | 13.55 | 50.212 | 1.4 | 0.931 | |
| 1/26/2008 | 12:15:32 | 13.59 | 50.219 | 2.1 | 0.928 | |
| 1/26/2008 | 12:30:32 | 13.55 | 50.365 | 1.4 | 0.921 | |
| 1/26/2008 | 12:45:32 | 13.67 | 50.309 | 1.2 | 0.919 | |
| 1/26/2008 | 13:00:32 | 13.70 | 50.291 | 1.4 | 0.913 | |
| 1/26/2008 | 13:15:32 | 13.69 | 50.275 | 3.3 | 0.909 | |
| 1/26/2008 | 13:30:32 | 13.65 | 50.448 | 2.0 | 0.903 | |
| 1/26/2008 | 13:45:32 | 13.73 | 50.164 | 7.5 | 0.899 | |
| 1/26/2008 | 14:00:32 | 13.72 | 50.208 | 5.0 | 0.896 | |
| 1/26/2008 | 14:15:32 | 13.82 | 49.991 | 5.2 | 0.894 | |
| 1/26/2008 | 14:30:32 | 13.84 | 50.375 | 2.6 | 0.891 | |
| 1/26/2008 | 14:45:32 | 13.74 | 50.524 | 1.8 | 0.889 | |
| 1/26/2008 | 15:00:32 | 13.95 | 50.156 | 3.6 | 0.887 | |
| 1/26/2008 | 15:15:32 | 13.93 | 50.050 | 3.6 | 0.884 | |
| 1/26/2008 | 15:30:32 | 13.83 | 49.871 | 3.7 | 0.880 | |
| 1/26/2008 | 15:45:32 | 13.80 | 49.859 | 3.8 | 0.880 | |
| 1/26/2008 | 16:00:33 | 13.82 | 49.810 | 2.9 | 0.879 | |
| 1/26/2008 | 16:15:32 | 13.80 | 49.731 | 5.5 | 0.878 | |
| 1/26/2008 | 16:30:32 | 13.82 | 49.393 | 6.6 | 0.881 | |
| 1/26/2008 | 16:45:32 | 13.77 | 49.849 | 6.1 | 0.879 | |
| 1/26/2008 | 17:00:32 | 13.80 | 49.508 | 4.9 | 0.875 | |
| 1/26/2008 | 17:15:30 | 13.79 | 49.492 | 4.3 | 0.877 | |
| 1/26/2008 | 17:30:32 | 13.79 | 49.404 | 6.1 | 0.877 | |
| 1/26/2008 | 17:45:32 | 13.77 | 49.624 | 6.6 | 0.874 | |
| 1/26/2008 | 18:00:32 | 13.75 | 49.261 | 4.9 | 0.875 | |
| 1/26/2008 | 18:15:32 | 13.74 | 50.014 | 4.4 | 0.873 | |
| 1/26/2008 | 18:30:32 | 13.75 | 49.808 | 4.0 | 0.872 | |
| 1/26/2008 | 18:45:32 | 13.75 | 49.542 | 4.5 | 0.873 | |
| 1/26/2008 | 19:00:32 | 13.76 | 49.538 | 12.4 | 0.872 | |
| 1/26/2008 | 19:15:32 | 13.76 | 49.521 | 6.7 | 0.874 | |
| 1/26/2008 | 19:30:32 | 13.75 | 49.475 | 5.7 | 0.876 | |
| 1/26/2008 | 19:45:32 | 13.76 | 49.548 | 3.2 | 0.877 | |
| 1/26/2008 | 20:00:32 | 13.77 | 49.474 | 4.8 | 0.873 | |
| 1/26/2008 | 20:15:32 | 13.77 | 49.429 | 4.3 | 0.874 | |
| 1/26/2008 | 20:30:32 | 13.76 | 49.883 | 28.0 | 0.877 | |
| 1/26/2008 | 20:45:24 | 13.76 | 49.498 | 20.0 | 0.880 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 21:00:29 | 13.76 | 49.801 | 13.1 | 0.879 | |
| 1/26/2008 | 21:15:32 | 13.76 | 49.923 | 15.8 | 0.881 | |
| 1/26/2008 | 21:30:32 | 13.76 | 49.962 | 17.8 | 0.882 | |
| 1/26/2008 | 21:45:32 | 13.75 | 49.928 | 16.8 | 0.883 | |
| 1/26/2008 | 22:00:32 | 13.75 | 49.870 | 14.8 | 0.881 | |
| 1/26/2008 | 22:15:32 | 13.74 | 49.619 | 3.6 | 0.884 | |
| 1/26/2008 | 22:30:32 | 13.73 | 49.824 | 3.5 | 0.884 | |
| 1/26/2008 | 22:45:32 | 13.70 | 50.008 | 2.1 | 0.884 | |
| 1/26/2008 | 23:00:32 | 13.69 | 50.061 | 2.3 | 0.882 | |
| 1/26/2008 | 23:15:32 | 13.68 | 50.065 | 2.5 | 0.876 | |
| 1/26/2008 | 23:30:32 | 13.68 | 50.166 | 2.1 | 0.874 | |
| 1/26/2008 | 23:45:32 | 13.66 | 50.222 | 1.8 | 0.873 | |
| 1/27/2008 | 0:00:32 | 13.65 | 50.294 | 2.0 | 0.872 | |
| 1/27/2008 | 0:15:32 | 13.65 | 50.251 | 2.3 | 0.874 | |
| 1/27/2008 | 0:30:32 | 13.64 | 50.313 | 2.6 | 0.873 | |
| 1/27/2008 | 0:45:32 | 13.64 | 50.395 | 2.2 | 0.866 | |
| 1/27/2008 | 1:00:32 | 13.63 | 50.426 | 1.1 | 0.861 | |
| 1/27/2008 | 1:15:32 | 13.63 | 50.337 | 1.9 | 0.855 | |
| 1/27/2008 | 1:30:32 | 13.62 | 50.088 | 2.2 | 0.853 | |
| 1/27/2008 | 1:45:32 | 13.62 | 50.145 | 2.0 | 0.850 | |
| 1/27/2008 | 2:00:32 | 13.63 | 50.000 | 1.4 | 0.850 | |
| 1/27/2008 | 2:15:32 | 13.61 | 50.128 | 2.2 | 0.848 | |
| 1/27/2008 | 2:30:32 | 13.61 | 50.496 | 2.8 | 0.843 | |
| 1/27/2008 | 2:45:32 | 13.61 | 50.496 | 2.1 | 0.846 | |
| 1/27/2008 | 3:00:32 | 13.62 | 50.124 | 2.4 | 0.843 | |
| 1/27/2008 | 3:15:32 | 13.62 | 50.517 | 2.7 | 0.843 | |
| 1/27/2008 | 3:30:32 | 13.63 | 50.094 | 5.0 | 0.836 | |
| 1/27/2008 | 3:45:32 | 13.65 | 50.721 | 1.7 | 0.829 | |
| 1/27/2008 | 4:00:32 | 13.66 | 50.762 | 1.7 | 0.830 | |
| 1/27/2008 | 4:15:32 | 13.68 | 50.594 | 1.7 | 0.826 | |
| 1/27/2008 | 4:30:32 | 13.68 | 50.601 | 1.8 | 0.815 | |
| 1/27/2008 | 4:45:32 | 13.70 | 50.493 | 1.9 | 0.815 | |
| 1/27/2008 | 5:00:32 | 13.71 | 50.451 | 1.9 | 0.815 | |
| 1/27/2008 | 5:15:32 | 13.72 | 50.344 | 2.2 | 0.827 | |
| 1/27/2008 | 5:30:32 | 13.74 | 50.233 | 2.6 | 0.827 | |
| 1/27/2008 | 5:45:32 | 13.74 | 50.224 | 2.2 | 0.818 | |
| 1/27/2008 | 6:00:32 | 13.76 | 50.142 | 2.8 | 0.843 | |
| 1/27/2008 | 6:15:32 | 13.78 | 50.071 | 2.6 | 0.848 | |
| 1/27/2008 | 6:30:32 | 13.79 | 49.988 | 2.7 | 0.844 | |
| 1/27/2008 | 6:45:32 | 13.76 | 50.027 | 2.5 | 0.842 | |
| 1/27/2008 | 7:00:31 | 13.78 | 49.973 | 2.4 | 0.849 | |
| 1/27/2008 | 7:15:32 | 13.76 | 50.018 | 2.8 | 0.853 | |
| 1/27/2008 | 7:30:32 | 13.76 | 50.011 | 2.5 | 0.853 | |
| 1/27/2008 | 7:45:32 | 13.75 | 50.008 | 2.5 | 0.858 | |
| 1/27/2008 | 8:00:32 | 13.76 | 49.919 | 2.7 | 0.854 | |
| 1/27/2008 | 8:15:32 | 13.77 | 49.727 | 2.7 | 0.857 | |
| 1/27/2008 | 8:30:32 | 13.78 | 49.729 | 2.7 | 0.862 | |
| 1/27/2008 | 8:45:32 | 13.81 | 49.600 | 2.8 | 0.864 | |
| 1/27/2008 | 9:00:32 | 13.82 | 49.551 | 2.4 | 0.867 | |
| 1/27/2008 | 9:15:32 | 13.81 | 49.495 | 1.9 | 0.873 | |
| 1/27/2008 | 9:30:32 | 13.81 | 49.565 | 2.0 | 0.871 | |
| 1/27/2008 | 9:45:32 | 13.78 | 49.749 | 1.8 | 0.875 | |
| 1/27/2008 | 10:00:32 | 13.82 | 49.718 | 1.7 | 0.874 | |
| 1/27/2008 | 10:15:32 | 13.80 | 49.722 | 2.2 | 0.874 | |
| 1/27/2008 | 10:30:32 | 13.79 | 49.827 | 2.1 | 0.878 | |
| 1/27/2008 | 10:45:32 | 13.81 | 49.813 | 1.8 | 0.879 | |
| 1/27/2008 | 11:00:32 | 13.81 | 49.891 | 2.3 | 0.883 | |
| 1/27/2008 | 11:15:32 | 13.76 | 50.168 | 1.8 | 0.880 | |
| 1/27/2008 | 11:30:32 | 13.79 | 50.094 | 2.1 | 0.882 | |
| 1/27/2008 | 11:45:32 | 13.84 | 50.225 | 2.5 | 0.877 | |
| 1/27/2008 | 12:00:32 | 13.86 | 50.276 | 2.7 | 0.873 | |
| 1/27/2008 | 12:15:32 | 13.88 | 50.334 | 2.7 | 0.875 | |
| 1/27/2008 | 12:30:32 | 14.03 | 50.089 | 2.1 | 0.869 | |
| 1/27/2008 | 12:45:32 | 14.13 | 50.014 | 1.7 | 0.868 | |
| 1/27/2008 | 13:00:32 | 14.25 | 50.030 | 1.1 | 0.863 | |
| 1/27/2008 | 13:15:32 | 14.28 | 50.052 | 1.4 | 0.863 | |
| 1/27/2008 | 13:30:32 | 14.27 | 50.103 | 1.9 | 0.855 | |
| 1/27/2008 | 13:45:32 | 14.33 | 50.103 | 1.6 | 0.851 | |
| 1/27/2008 | 14:00:32 | 14.36 | 50.049 | 1.3 | 0.856 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 14:15:32 | 14.37 | 50.073 | 1.4 | 0.835 | |
| 1/27/2008 | 14:30:32 | 14.41 | 49.996 | 1.1 | 0.843 | |
| 1/27/2008 | 14:45:32 | 14.36 | 50.141 | 1.4 | 0.846 | |
| 1/27/2008 | 15:00:32 | 14.37 | 50.132 | 1.4 | 0.827 | |
| 1/27/2008 | 15:15:32 | 14.21 | 49.262 | 2.4 | 0.838 | |
| 1/27/2008 | 15:30:32 | 14.30 | 48.920 | 2.8 | 0.834 | |
| 1/27/2008 | 15:45:32 | 14.23 | 48.932 | 3.5 | 0.837 | |
| 1/27/2008 | 16:00:32 | 14.32 | 48.233 | 3.9 | 0.832 | |
| 1/27/2008 | 16:15:32 | 14.25 | 48.357 | 4.1 | 0.837 | |
| 1/27/2008 | 16:30:31 | 14.31 | 48.623 | 3.7 | 0.835 | |
| 1/27/2008 | 16:45:32 | 14.31 | 48.048 | 3.3 | 0.845 | |
| 1/27/2008 | 17:00:32 | 14.24 | 48.007 | 4.3 | 0.844 | |
| 1/27/2008 | 17:15:32 | 14.18 | 48.051 | 4.3 | 0.834 | |
| 1/27/2008 | 17:30:32 | 14.21 | 47.894 | 3.8 | 0.828 | |
| 1/27/2008 | 17:45:31 | 14.23 | 47.762 | 4.3 | 0.868 | |
| 1/27/2008 | 18:00:31 | 14.24 | 47.751 | 4.6 | 0.840 | |
| 1/27/2008 | 18:15:32 | 14.21 | 48.173 | 5.0 | 0.837 | |
| 1/27/2008 | 18:30:31 | 14.25 | 47.936 | 4.3 | 0.842 | |
| 1/27/2008 | 18:45:31 | 14.24 | 47.557 | 4.7 | 0.844 | |
| 1/27/2008 | 19:00:31 | 14.22 | 47.551 | 4.0 | 0.837 | |
| 1/27/2008 | 19:15:32 | 14.21 | 47.470 | 4.1 | 0.822 | |
| 1/27/2008 | 19:30:32 | 14.22 | 47.231 | 4.4 | 0.848 | |
| 1/27/2008 | 19:45:32 | 14.26 | 46.811 | 4.2 | 0.850 | |
| 1/27/2008 | 20:00:31 | 14.22 | 46.614 | 4.2 | 0.851 | |
| 1/27/2008 | 20:15:32 | 14.16 | 47.058 | 4.1 | 0.852 | |
| 1/27/2008 | 20:30:32 | 14.19 | 47.816 | 3.8 | 0.851 | |
| 1/27/2008 | 20:45:32 | 14.21 | 47.887 | 3.9 | 0.854 | |
| 1/27/2008 | 21:00:32 | 14.14 | 47.206 | 4.9 | 0.853 | |
| 1/27/2008 | 21:15:32 | 14.18 | 47.882 | 4.5 | 0.855 | |
| 1/27/2008 | 21:30:32 | 14.17 | 47.696 | 4.2 | 0.858 | |
| 1/27/2008 | 21:45:32 | 14.21 | 47.742 | 4.2 | 0.860 | |
| 1/27/2008 | 22:00:32 | 14.20 | 47.512 | 3.7 | 0.864 | |
| 1/27/2008 | 22:15:32 | 14.19 | 47.465 | 4.1 | 0.865 | |
| 1/27/2008 | 22:30:32 | 14.17 | 47.812 | 4.3 | 0.867 | |
| 1/27/2008 | 22:45:32 | 14.17 | 48.340 | 3.3 | 0.866 | |
| 1/27/2008 | 23:00:32 | 14.13 | 48.694 | 3.6 | 0.867 | |
| 1/27/2008 | 23:15:32 | 14.13 | 48.643 | 3.3 | 0.869 | |
| 1/27/2008 | 23:30:32 | 14.11 | 48.708 | 3.0 | 0.872 | |
| 1/27/2008 | 23:45:32 | 14.10 | 48.801 | 3.5 | 0.871 | |
| 1/28/2008 | 0:00:32 | 14.09 | 48.756 | 3.9 | 0.871 | |
| 1/28/2008 | 0:15:32 | 14.08 | 49.092 | 2.8 | 0.872 | |
| 1/28/2008 | 0:30:31 | 14.04 | 48.750 | 2.9 | 0.873 | |
| 1/28/2008 | 0:45:32 | 14.07 | 49.204 | 3.0 | 0.872 | |
| 1/28/2008 | 1:00:32 | 14.02 | 48.969 | 2.5 | 0.873 | |
| 1/28/2008 | 1:15:31 | 14.02 | 49.118 | 4.4 | 0.873 | |
| 1/28/2008 | 1:30:32 | 14.04 | 49.448 | 3.8 | 0.872 | |
| 1/28/2008 | 1:45:32 | 14.04 | 49.513 | 4.3 | 0.872 | |
| 1/28/2008 | 2:00:32 | 14.01 | 49.501 | 5.6 | 0.869 | |
| 1/28/2008 | 2:15:31 | 14.00 | 49.491 | 3.7 | 0.874 | |
| 1/28/2008 | 2:30:32 | 14.00 | 49.574 | 2.4 | 0.881 | |
| 1/28/2008 | 2:45:32 | 13.99 | 48.827 | 2.5 | 0.880 | |
| 1/28/2008 | 3:00:32 | 13.97 | 48.809 | 2.7 | 0.880 | |
| 1/28/2008 | 3:15:32 | 13.91 | 48.796 | 2.5 | 0.881 | |
| 1/28/2008 | 3:30:32 | 13.88 | 48.621 | 3.6 | 0.880 | |
| 1/28/2008 | 3:45:32 | 13.94 | 48.789 | 2.5 | 0.882 | |
| 1/28/2008 | 4:00:32 | 13.88 | 47.828 | 3.7 | 0.882 | |
| 1/28/2008 | 4:15:31 | 13.87 | 48.097 | 4.1 | 0.882 | |
| 1/28/2008 | 4:30:32 | 13.86 | 48.579 | 2.9 | 0.880 | |
| 1/28/2008 | 4:45:32 | 13.85 | 48.536 | 2.9 | 0.881 | |
| 1/28/2008 | 5:00:32 | 13.89 | 48.737 | 2.9 | 0.879 | |
| 1/28/2008 | 5:15:32 | 13.81 | 48.060 | 3.1 | 0.880 | |
| 1/28/2008 | 5:30:32 | 13.99 | 48.725 | 3.4 | 0.875 | |
| 1/28/2008 | 5:45:32 | 14.03 | 48.791 | 3.9 | 0.881 | |
| 1/28/2008 | 6:00:32 | 13.99 | 48.598 | 3.6 | 0.868 | |
| 1/28/2008 | 6:15:32 | 13.94 | 48.176 | 3.9 | 0.872 | |
| 1/28/2008 | 6:30:31 | 13.94 | 48.162 | 3.8 | 0.885 | |
| 1/28/2008 | 6:45:32 | 13.96 | 48.146 | 3.9 | 0.881 | |
| 1/28/2008 | 7:00:32 | 13.96 | 48.152 | 4.7 | 0.878 | |
| 1/28/2008 | 7:15:32 | 14.00 | 48.203 | 4.3 | 0.883 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 7:30:31 | 13.97 | 48.045 | 4.6 | 0.880 | |
| 1/28/2008 | 7:45:32 | 13.93 | 47.781 | 4.3 | 0.880 | |
| 1/28/2008 | 8:00:32 | 13.93 | 47.638 | 4.8 | 0.876 | |
| 1/28/2008 | 8:15:32 | 13.93 | 47.655 | 4.9 | 0.886 | |
| 1/28/2008 | 8:30:32 | 13.93 | 47.578 | 4.5 | 0.878 | |
| 1/28/2008 | 8:45:32 | 13.92 | 47.478 | 4.6 | 0.885 | |
| 1/28/2008 | 9:00:32 | 13.92 | 47.443 | 5.4 | 0.892 | |
| 1/28/2008 | 9:15:32 | 13.93 | 47.430 | 5.2 | 0.894 | |
| 1/28/2008 | 9:30:32 | 13.93 | 47.449 | 5.6 | 0.901 | |
| 1/28/2008 | 9:45:32 | 13.93 | 47.480 | 5.9 | 0.903 | |
| 1/28/2008 | 10:00:32 | 13.94 | 47.526 | 5.4 | 0.903 | |
| 1/28/2008 | 10:15:32 | 13.95 | 47.570 | 5.5 | 0.907 | |
| 1/28/2008 | 10:30:32 | 13.96 | 47.736 | 4.6 | 0.908 | |
| 1/28/2008 | 10:45:32 | 13.96 | 47.598 | 5.8 | 0.909 | |
| 1/28/2008 | 11:00:32 | 13.98 | 47.786 | 5.6 | 0.909 | |
| 1/28/2008 | 11:15:32 | 13.98 | 48.119 | 4.6 | 0.909 | |
| 1/28/2008 | 11:30:32 | 13.96 | 48.068 | 7.2 | 0.908 | |
| 1/28/2008 | 11:45:32 | 13.97 | 48.060 | 4.8 | 0.912 | |
| 1/28/2008 | 12:00:32 | 14.04 | 47.721 | 4.0 | 0.913 | |
| 1/28/2008 | 12:15:32 | 14.04 | 48.227 | 4.3 | 0.910 | |
| 1/28/2008 | 12:30:32 | 14.03 | 48.807 | 3.2 | 0.903 | |
| 1/28/2008 | 12:45:32 | 14.02 | 49.096 | 4.3 | 0.910 | |
| 1/28/2008 | 13:00:32 | 14.02 | 49.268 | 4.3 | 0.907 | |
| 1/28/2008 | 13:15:32 | 14.01 | 49.289 | 3.6 | 0.904 | |
| 1/28/2008 | 13:30:32 | 14.01 | 49.381 | 5.2 | 0.904 | |
| 1/28/2008 | 13:45:32 | 13.99 | 49.501 | 4.9 | 0.903 | |
| 1/28/2008 | 14:00:32 | 13.99 | 49.584 | 3.9 | 0.901 | |
| 1/28/2008 | 14:15:32 | 14.00 | 49.605 | 3.9 | 0.902 | |
| 1/28/2008 | 14:30:32 | 14.07 | 49.506 | 4.3 | 0.900 | |
| 1/28/2008 | 14:45:32 | 14.19 | 49.303 | 3.5 | 0.901 | |
| 1/28/2008 | 15:00:32 | 14.21 | 48.959 | 4.1 | 0.899 | |
| 1/28/2008 | 15:15:32 | 14.18 | 48.940 | 4.2 | 0.901 | |
| 1/28/2008 | 15:30:32 | 14.22 | 48.868 | 3.2 | 0.904 | |
| 1/28/2008 | 15:45:32 | 14.25 | 48.799 | 4.0 | 0.904 | |
| 1/28/2008 | 16:00:32 | 14.20 | 48.326 | 4.7 | 0.905 | |
| 1/28/2008 | 16:15:32 | 14.18 | 48.437 | 5.3 | 0.905 | |
| 1/28/2008 | 16:30:32 | 14.17 | 48.320 | 5.7 | 0.904 | |
| 1/28/2008 | 16:45:32 | 14.18 | 48.293 | 5.5 | 0.906 | |
| 1/28/2008 | 17:00:32 | 14.18 | 48.244 | 4.5 | 0.904 | |
| 1/28/2008 | 17:15:32 | 14.18 | 48.232 | 5.0 | 0.905 | |
| 1/28/2008 | 17:30:32 | 14.18 | 48.092 | 4.6 | 0.905 | |
| 1/28/2008 | 17:45:32 | 14.17 | 48.000 | 4.9 | 0.908 | |
| 1/28/2008 | 18:00:32 | 14.16 | 48.051 | 4.3 | 0.910 | |
| 1/28/2008 | 18:15:32 | 14.14 | 48.009 | 4.7 | 0.912 | |
| 1/28/2008 | 18:30:32 | 14.12 | 48.038 | 4.5 | 0.912 | |
| 1/28/2008 | 18:45:32 | 14.14 | 48.127 | 5.4 | 0.911 | |
| 1/28/2008 | 19:00:32 | 14.07 | 47.932 | 5.5 | 0.912 | |
| 1/28/2008 | 19:15:32 | 14.06 | 47.872 | 5.6 | 0.915 | |
| 1/28/2008 | 19:30:32 | 14.05 | 47.834 | 5.7 | 0.913 | |
| 1/28/2008 | 19:45:32 | 14.09 | 47.700 | 5.5 | 0.915 | |
| 1/28/2008 | 20:00:32 | 14.06 | 47.728 | 6.0 | 0.916 | |
| 1/28/2008 | 20:15:32 | 14.03 | 47.619 | 5.5 | 0.919 | |
| 1/28/2008 | 20:30:32 | 14.01 | 47.734 | 5.2 | 0.919 | |
| 1/28/2008 | 20:45:32 | 14.10 | 48.023 | 5.5 | 0.917 | |
| 1/28/2008 | 21:00:32 | 14.02 | 48.050 | 5.3 | 0.918 | |
| 1/28/2008 | 21:15:32 | 14.07 | 48.050 | 5.2 | 0.919 | |
| 1/28/2008 | 21:30:32 | 14.05 | 48.203 | 4.1 | 0.918 | |
| 1/28/2008 | 21:45:32 | 14.13 | 48.523 | 4.7 | 0.921 | |
| 1/28/2008 | 22:00:32 | 14.10 | 48.802 | 4.4 | 0.921 | |
| 1/28/2008 | 22:15:32 | 14.01 | 48.989 | 4.3 | 0.922 | |
| 1/28/2008 | 22:30:32 | 14.07 | 48.831 | 16.5 | 0.927 | |
| 1/28/2008 | 22:45:32 | 14.08 | 48.824 | 11.3 | 0.928 | |
| 1/28/2008 | 23:00:32 | 14.09 | 48.910 | 18.8 | 0.929 | |
| 1/28/2008 | 23:15:32 | 14.06 | 49.184 | 9.6 | 0.933 | |
| 1/28/2008 | 23:30:32 | 14.03 | 49.348 | 6.8 | 0.935 | |
| 1/28/2008 | 23:45:32 | 13.94 | 49.496 | 9.0 | 0.936 | |
| 1/29/2008 | 0:00:32 | 13.92 | 49.547 | 9.0 | 0.940 | |
| 1/29/2008 | 0:15:32 | 13.89 | 49.642 | 9.4 | 0.939 | |
| 1/29/2008 | 0:30:32 | 13.85 | 49.827 | 3.8 | 0.943 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 0:45:32 | 13.80 | 49.896 | 3.5 | 0.940 | |
| 1/29/2008 | 1:00:32 | 13.80 | 49.995 | 4.9 | 0.942 | |
| 1/29/2008 | 1:15:32 | 13.79 | 50.026 | 5.9 | 0.942 | |
| 1/29/2008 | 1:30:32 | 13.77 | 50.104 | 9.3 | 0.943 | |
| 1/29/2008 | 1:45:32 | 13.78 | 50.028 | 8.5 | 0.941 | |
| 1/29/2008 | 2:00:32 | 13.78 | 49.973 | 4.3 | 0.943 | |
| 1/29/2008 | 2:15:32 | 13.76 | 50.045 | 4.1 | 0.943 | |
| 1/29/2008 | 2:30:32 | 13.75 | 49.679 | 2.7 | 0.943 | |
| 1/29/2008 | 2:45:32 | 13.73 | 49.817 | 4.4 | 0.943 | |
| 1/29/2008 | 3:00:32 | 13.72 | 50.071 | 5.3 | 0.944 | |
| 1/29/2008 | 3:15:32 | 13.72 | 50.260 | 4.9 | 0.944 | |
| 1/29/2008 | 3:30:32 | 13.69 | 50.271 | 5.6 | 0.945 | |
| 1/29/2008 | 3:45:32 | 13.71 | 50.155 | 8.8 | 0.942 | |
| 1/29/2008 | 4:00:32 | 13.71 | 50.291 | 4.6 | 0.941 | |
| 1/29/2008 | 4:15:32 | 13.70 | 50.331 | 5.8 | 0.942 | |
| 1/29/2008 | 4:30:32 | 13.73 | 50.394 | 6.6 | 0.940 | |
| 1/29/2008 | 4:45:32 | 13.73 | 50.379 | 8.2 | 0.941 | |
| 1/29/2008 | 5:00:32 | 13.74 | 50.278 | 5.0 | 0.942 | |
| 1/29/2008 | 5:15:32 | 13.74 | 50.216 | 4.9 | 0.943 | |
| 1/29/2008 | 5:30:32 | 13.72 | 50.159 | 4.4 | 0.941 | |
| 1/29/2008 | 5:45:32 | 13.61 | 49.901 | 5.5 | 0.944 | |
| 1/29/2008 | 6:00:32 | 13.67 | 49.919 | 3.7 | 0.944 | |
| 1/29/2008 | 6:15:32 | 13.69 | 49.460 | 3.8 | 0.944 | |
| 1/29/2008 | 6:30:32 | 13.29 | 48.602 | 3.0 | 0.942 | |
| 1/29/2008 | 6:45:32 | 13.45 | 48.002 | 3.2 | 0.942 | |
| 1/29/2008 | 7:00:32 | 13.54 | 48.753 | 3.3 | 0.944 | |
| 1/29/2008 | 7:15:32 | 13.41 | 48.151 | 3.3 | 0.945 | |
| 1/29/2008 | 7:30:32 | 13.45 | 48.032 | 4.0 | 0.946 | |
| 1/29/2008 | 7:45:32 | 13.58 | 48.116 | 4.6 | 0.947 | |
| 1/29/2008 | 8:00:32 | 13.66 | 48.202 | 4.3 | 0.948 | |
| 1/29/2008 | 8:15:32 | 13.67 | 48.001 | 3.7 | 0.949 | |
| 1/29/2008 | 8:30:32 | 13.64 | 47.938 | 3.8 | 0.951 | |
| 1/29/2008 | 8:45:32 | 13.46 | 46.443 | 4.0 | 0.953 | |
| 1/29/2008 | 9:00:32 | 13.58 | 47.190 | 5.4 | 0.954 | |
| 1/29/2008 | 9:15:32 | 13.56 | 46.934 | 5.2 | 0.957 | |
| 1/29/2008 | 9:30:32 | 13.60 | 46.999 | 5.0 | 0.956 | |
| 1/29/2008 | 9:45:32 | 13.62 | 47.109 | 4.6 | 0.958 | |
| 1/29/2008 | 10:00:32 | 13.59 | 46.881 | 7.7 | 0.960 | |
| 1/29/2008 | 10:15:32 | 13.63 | 47.204 | 4.9 | 0.960 | |
| 1/29/2008 | 10:30:32 | 13.65 | 46.729 | 3.8 | 0.960 | |
| 1/29/2008 | 10:45:32 | 13.66 | 46.919 | 10.1 | 0.961 | |
| 1/29/2008 | 11:00:32 | 13.67 | 46.711 | 7.5 | 0.961 | |
| 1/29/2008 | 11:15:32 | 13.55 | 46.355 | 3.0 | 0.962 | |
| 1/29/2008 | 11:30:32 | 13.71 | 47.108 | 4.5 | 0.960 | |
| 1/29/2008 | 11:45:32 | 13.72 | 46.318 | 3.6 | 0.960 | |
| 1/29/2008 | 12:00:32 | 13.77 | 47.067 | 5.7 | 0.958 | |
| 1/29/2008 | 12:15:32 | 13.81 | 47.239 | 4.0 | 0.957 | |
| 1/29/2008 | 12:30:32 | 13.84 | 47.406 | 4.3 | 0.954 | |
| 1/29/2008 | 12:45:32 | 13.84 | 46.891 | 5.3 | 0.952 | |
| 1/29/2008 | 13:00:32 | 13.85 | 46.386 | 4.3 | 0.951 | |
| 1/29/2008 | 13:15:32 | 13.87 | 46.852 | 4.7 | 0.950 | |
| 1/29/2008 | 13:30:32 | 13.90 | 46.955 | 4.3 | 0.948 | |
| 1/29/2008 | 13:45:32 | 13.83 | 47.019 | 3.9 | 0.946 | |
| 1/29/2008 | 14:00:32 | 13.84 | 47.074 | 4.3 | 0.946 | |
| 1/29/2008 | 14:15:33 | 13.88 | 47.159 | 3.8 | 0.945 | |
| 1/29/2008 | 14:30:32 | 13.91 | 47.299 | 3.6 | 0.944 | |
| 1/29/2008 | 14:45:32 | 13.94 | 47.433 | 3.8 | 0.942 | |
| 1/29/2008 | 15:00:32 | 13.95 | 47.624 | 3.5 | 0.941 | |
| 1/29/2008 | 15:15:32 | 13.95 | 47.725 | 3.7 | 0.938 | |
| 1/29/2008 | 15:30:32 | 13.95 | 47.945 | 3.9 | 0.939 | |
| 1/29/2008 | 15:45:32 | 13.95 | 48.016 | 3.8 | 0.941 | |
| 1/29/2008 | 16:00:32 | 13.95 | 48.039 | 3.5 | 0.940 | |
| 1/29/2008 | 16:15:32 | 13.98 | 47.885 | 3.6 | 0.939 | |
| 1/29/2008 | 16:30:32 | 13.97 | 47.946 | 3.7 | 0.939 | |
| 1/29/2008 | 16:45:32 | 13.96 | 48.036 | 3.6 | 0.937 | |
| 1/29/2008 | 17:00:32 | 14.03 | 47.635 | 3.5 | 0.940 | |
| 1/29/2008 | 17:15:32 | 14.05 | 47.324 | 11.8 | 0.940 | |
| 1/29/2008 | 17:30:32 | 14.02 | 47.717 | 5.2 | 0.941 | |
| 1/29/2008 | 17:45:32 | 14.00 | 47.906 | 3.5 | 0.943 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 18:00:32 | 14.05 | 47.170 | 4.4 | 0.944 | |
| 1/29/2008 | 18:15:32 | 14.01 | 48.177 | 3.6 | 0.941 | |
| 1/29/2008 | 18:30:32 | 14.00 | 48.054 | 3.4 | 0.943 | |
| 1/29/2008 | 18:45:32 | 13.99 | 48.271 | 3.6 | 0.944 | |
| 1/29/2008 | 19:00:32 | 14.02 | 48.034 | 3.3 | 0.944 | |
| 1/29/2008 | 19:15:32 | 14.01 | 48.094 | 4.3 | 0.943 | |
| 1/29/2008 | 19:30:32 | 14.03 | 47.983 | 4.3 | 0.943 | |
| 1/29/2008 | 19:45:32 | 14.01 | 47.952 | 3.2 | 0.944 | |
| 1/29/2008 | 20:00:32 | 14.06 | 47.485 | 6.6 | 0.946 | |
| 1/29/2008 | 20:15:32 | 14.08 | 47.274 | 2.2 | 0.943 | |
| 1/29/2008 | 20:30:32 | 14.10 | 47.400 | 4.6 | 0.943 | |
| 1/29/2008 | 20:45:32 | 14.07 | 47.690 | 3.2 | 0.945 | |
| 1/29/2008 | 21:00:32 | 14.07 | 47.530 | 4.6 | 0.948 | |
| 1/29/2008 | 21:15:32 | 14.12 | 46.944 | 3.2 | 0.946 | |
| 1/29/2008 | 21:30:32 | 14.08 | 48.272 | 3.2 | 0.946 | |
| 1/29/2008 | 21:45:32 | 14.11 | 47.185 | 4.0 | 0.947 | |
| 1/29/2008 | 22:00:32 | 14.18 | 46.510 | 12.6 | 0.949 | |
| 1/29/2008 | 22:15:32 | 14.11 | 47.338 | 4.1 | 0.950 | |
| 1/29/2008 | 22:30:32 | 14.07 | 47.845 | 3.3 | 0.950 | |
| 1/29/2008 | 22:45:32 | 14.04 | 48.099 | 3.4 | 0.951 | |
| 1/29/2008 | 23:00:32 | 14.07 | 47.850 | 4.5 | 0.951 | |
| 1/29/2008 | 23:15:32 | 14.06 | 48.015 | 4.4 | 0.949 | |
| 1/29/2008 | 23:30:32 | 14.04 | 48.219 | 4.1 | 0.950 | |
| 1/29/2008 | 23:45:32 | 14.01 | 48.316 | 3.1 | 0.949 | |
| 1/30/2008 | 0:00:32 | 14.04 | 47.840 | 3.4 | 0.950 | |
| 1/30/2008 | 0:15:32 | 14.02 | 48.578 | 2.5 | 0.948 | |
| 1/30/2008 | 0:30:32 | 14.00 | 48.293 | 3.6 | 0.947 | |
| 1/30/2008 | 0:45:32 | 13.99 | 48.581 | 3.4 | 0.947 | |
| 1/30/2008 | 1:00:32 | 13.94 | 49.127 | 3.3 | 0.947 | |
| 1/30/2008 | 1:15:32 | 13.90 | 48.799 | 2.7 | 0.947 | |
| 1/30/2008 | 1:30:32 | 13.87 | 49.183 | 3.9 | 0.943 | |
| 1/30/2008 | 1:45:32 | 13.91 | 48.833 | 3.4 | 0.942 | |
| 1/30/2008 | 2:00:32 | 13.83 | 49.497 | 3.4 | 0.941 | |
| 1/30/2008 | 2:15:32 | 13.82 | 49.582 | 2.7 | 0.940 | |
| 1/30/2008 | 2:30:32 | 13.85 | 49.277 | 13.2 | 0.941 | |
| 1/30/2008 | 2:45:32 | 13.82 | 49.391 | 2.8 | 0.939 | |
| 1/30/2008 | 3:00:32 | 13.77 | 49.641 | 1.9 | 0.939 | |
| 1/30/2008 | 3:15:32 | 13.78 | 49.500 | 3.2 | 0.940 | |
| 1/30/2008 | 3:30:32 | 13.75 | 49.816 | 1.5 | 0.940 | |
| 1/30/2008 | 3:45:32 | 13.72 | 49.961 | 2.9 | 0.941 | |
| 1/30/2008 | 4:00:32 | 13.71 | 49.955 | 2.5 | 0.939 | |
| 1/30/2008 | 4:15:32 | 13.68 | 49.927 | 2.3 | 0.937 | |
| 1/30/2008 | 4:30:32 | 13.69 | 49.990 | 2.2 | 0.935 | |
| 1/30/2008 | 4:45:32 | 13.72 | 49.697 | 1.8 | 0.932 | |
| 1/30/2008 | 5:00:32 | 13.70 | 50.044 | 2.0 | 0.933 | |
| 1/30/2008 | 5:15:32 | 13.71 | 49.834 | 1.9 | 0.934 | |
| 1/30/2008 | 5:30:32 | 13.77 | 49.612 | 2.4 | 0.935 | |
| 1/30/2008 | 5:45:33 | 13.77 | 49.883 | 1.4 | 0.935 | |
| 1/30/2008 | 6:00:32 | 13.77 | 49.860 | 2.1 | 0.936 | |
| 1/30/2008 | 6:15:32 | 13.82 | 49.639 | 1.4 | 0.935 | |
| 1/30/2008 | 6:30:32 | 13.77 | 49.619 | 1.8 | 0.934 | |
| 1/30/2008 | 6:45:32 | 13.77 | 49.585 | 1.3 | 0.933 | |
| 1/30/2008 | 7:00:32 | 13.76 | 49.619 | 1.8 | 0.933 | |
| 1/30/2008 | 7:15:32 | 13.70 | 48.976 | 1.9 | 0.934 | |
| 1/30/2008 | 7:30:32 | 13.73 | 48.748 | 3.0 | 0.936 | |
| 1/30/2008 | 7:45:32 | 13.73 | 48.653 | 3.9 | 0.937 | |
| 1/30/2008 | 8:00:33 | 13.74 | 48.492 | 4.2 | 0.937 | |
| 1/30/2008 | 8:15:32 | 13.77 | 48.696 | 5.5 | 0.937 | |
| 1/30/2008 | 8:30:31 | 13.69 | 48.183 | 9.0 | 0.939 | |
| 1/30/2008 | 8:45:32 | 13.74 | 48.226 | 8.9 | 0.939 | |
| 1/30/2008 | 9:00:32 | 13.76 | 48.286 | 10.7 | 0.936 | |
| 1/30/2008 | 9:15:32 | 13.73 | 48.226 | 4.5 | 0.933 | |
| 1/30/2008 | 9:30:32 | 13.69 | 47.598 | 5.0 | 0.936 | |
| 1/30/2008 | 9:45:32 | 13.68 | 47.245 | 3.6 | 0.936 | |
| 1/30/2008 | 10:00:33 | 13.63 | 47.219 | 3.6 | 0.934 | |
| 1/30/2008 | 10:15:32 | 13.74 | 47.910 | 2.8 | 0.935 | |
| 1/30/2008 | 10:30:32 | 13.66 | 47.393 | 2.9 | 0.938 | |
| 1/30/2008 | 10:45:32 | 13.65 | 46.795 | 2.9 | 0.936 | |
| 1/30/2008 | 11:00:32 | 13.66 | 46.487 | 3.8 | 0.942 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 11:15:32 | 13.67 | 46.718 | 2.2 | 0.940 | |
| 1/30/2008 | 11:30:32 | 13.71 | 46.806 | 3.8 | 0.937 | |
| 1/30/2008 | 11:45:33 | 13.75 | 46.461 | 6.1 | 0.938 | |
| 1/30/2008 | 12:00:33 | 13.78 | 46.831 | 4.1 | 0.939 | |
| 1/30/2008 | 12:15:33 | 13.82 | 46.664 | 6.0 | 0.937 | |
| 1/30/2008 | 12:30:32 | 13.90 | 46.463 | 7.4 | 0.937 | |
| 1/30/2008 | 12:45:32 | 13.93 | 46.405 | 10.3 | 0.934 | |
| 1/30/2008 | 13:00:32 | 13.93 | 46.400 | 6.6 | 0.932 | |
| 1/30/2008 | 13:15:32 | 13.95 | 46.731 | 6.9 | 0.930 | |
| 1/30/2008 | 13:30:32 | 13.98 | 46.669 | 4.9 | 0.926 | |
| 1/30/2008 | 13:45:32 | 14.09 | 46.368 | 4.0 | 0.926 | |
| 1/30/2008 | 14:00:32 | 14.22 | 45.794 | 3.0 | 0.923 | |
| 1/30/2008 | 14:15:32 | 14.20 | 46.087 | 4.0 | 0.922 | |
| 1/30/2008 | 14:30:32 | 14.10 | 46.589 | 4.3 | 0.923 | |
| 1/30/2008 | 14:45:32 | 14.10 | 46.970 | 5.0 | 0.920 | |
| 1/30/2008 | 15:00:32 | 14.07 | 46.846 | 5.2 | 0.922 | |
| 1/30/2008 | 15:15:32 | 14.05 | 46.899 | 4.8 | 0.921 | |
| 1/30/2008 | 15:30:32 | 14.08 | 46.981 | 3.4 | 0.922 | |
| 1/30/2008 | 15:45:32 | 14.09 | 47.072 | 5.0 | 0.922 | |
| 1/30/2008 | 16:00:32 | 14.07 | 47.467 | 4.9 | 0.922 | |
| 1/30/2008 | 16:15:32 | 14.06 | 47.228 | 4.4 | 0.922 | |
| 1/30/2008 | 16:30:32 | 14.05 | 47.386 | 3.4 | 0.922 | |
| 1/30/2008 | 16:45:32 | 14.00 | 47.829 | 4.7 | 0.924 | |
| 1/30/2008 | 17:00:32 | 14.01 | 47.731 | 3.0 | 0.924 | |
| 1/30/2008 | 17:15:32 | 14.01 | 47.716 | 3.3 | 0.923 | |
| 1/30/2008 | 17:30:32 | 13.94 | 48.242 | 3.6 | 0.921 | |
| 1/30/2008 | 17:45:32 | 13.99 | 47.986 | 5.7 | 0.922 | |
| 1/30/2008 | 18:00:32 | 14.05 | 48.315 | 5.1 | 0.922 | |
| 1/30/2008 | 18:15:32 | 14.22 | 48.339 | 6.4 | 0.925 | |
| 1/30/2008 | 18:30:32 | 14.17 | 48.227 | 6.3 | 0.928 | |
| 1/30/2008 | 18:45:32 | 14.21 | 48.197 | 5.6 | 0.927 | |
| 1/30/2008 | 19:00:32 | 14.18 | 48.339 | 7.0 | 0.930 | |
| 1/30/2008 | 19:15:32 | 14.21 | 48.331 | 6.6 | 0.933 | |
| 1/30/2008 | 19:30:32 | 14.21 | 47.984 | 5.5 | 0.934 | |
| 1/30/2008 | 19:45:32 | 14.19 | 47.820 | 6.6 | 0.938 | |
| 1/30/2008 | 20:00:32 | 14.17 | 47.842 | 7.7 | 0.939 | |
| 1/30/2008 | 20:15:32 | 14.15 | 47.522 | 7.4 | 0.940 | |
| 1/30/2008 | 20:30:32 | 14.18 | 47.661 | 7.9 | 0.940 | |
| 1/30/2008 | 20:45:32 | 14.16 | 47.911 | 6.6 | 0.935 | |
| 1/30/2008 | 21:00:32 | 14.15 | 47.572 | 6.4 | 0.943 | |
| 1/30/2008 | 21:15:32 | 14.17 | 48.076 | 6.6 | 0.946 | |
| 1/30/2008 | 21:30:32 | 14.14 | 47.535 | 5.1 | 0.947 | |
| 1/30/2008 | 21:45:32 | 14.05 | 47.035 | 4.9 | 0.947 | |
| 1/30/2008 | 22:00:32 | 14.12 | 48.704 | 7.4 | 0.947 | |
| 1/30/2008 | 22:15:32 | 14.12 | 48.402 | 7.1 | 0.951 | |
| 1/30/2008 | 22:30:32 | 14.13 | 48.126 | 6.8 | 0.951 | |
| 1/30/2008 | 22:45:32 | 14.11 | 48.179 | 6.1 | 0.953 | |
| 1/30/2008 | 23:00:32 | 14.10 | 47.615 | 6.4 | 0.956 | |
| 1/30/2008 | 23:15:32 | 14.11 | 48.171 | 5.4 | 0.955 | |
| 1/30/2008 | 23:30:32 | 14.11 | 48.173 | 6.7 | 0.955 | |
| 1/30/2008 | 23:45:32 | 14.12 | 48.138 | 5.7 | 0.954 | |
| 1/31/2008 | 0:00:32 | 14.07 | 49.109 | 7.6 | 0.954 | |
| 1/31/2008 | 0:15:32 | 14.05 | 48.601 | 6.7 | 0.956 | |
| 1/31/2008 | 0:30:32 | 14.02 | 48.714 | 9.3 | 0.958 | |
| 1/31/2008 | 0:45:32 | 14.00 | 48.291 | 7.9 | 0.957 | |
| 1/31/2008 | 1:00:32 | 14.07 | 48.391 | 6.6 | 0.959 | |
| 1/31/2008 | 1:15:32 | 14.01 | 48.768 | 6.3 | 0.958 | |
| 1/31/2008 | 1:30:32 | 13.88 | 48.504 | 7.9 | 0.958 | |
| 1/31/2008 | 1:45:32 | 13.55 | 48.340 | 9.4 | 0.958 | |
| 1/31/2008 | 2:00:32 | 13.62 | 48.683 | 8.6 | 0.955 | |
| 1/31/2008 | 2:15:32 | 13.62 | 48.156 | 8.3 | 0.960 | |
| 1/31/2008 | 2:30:32 | 13.62 | 48.418 | 8.6 | 0.956 | |
| 1/31/2008 | 2:45:32 | 13.50 | 48.316 | 10.5 | 0.956 | |
| 1/31/2008 | 3:00:32 | 13.53 | 48.444 | 9.3 | 0.954 | |
| 1/31/2008 | 3:15:32 | 13.48 | 48.053 | 5.3 | 0.955 | |
| 1/31/2008 | 3:30:33 | 13.50 | 48.707 | 8.4 | 0.957 | |
| 1/31/2008 | 3:45:32 | 13.55 | 48.722 | 6.7 | 0.957 | |
| 1/31/2008 | 4:00:32 | 13.52 | 48.574 | 6.7 | 0.957 | |
| 1/31/2008 | 4:15:32 | 13.53 | 48.902 | 7.6 | 0.956 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 4:30:32 | 13.50 | 48.462 | 6.5 | 0.976 | |
| 1/31/2008 | 4:45:32 | 13.47 | 48.872 | 6.4 | 0.957 | |
| 1/31/2008 | 5:00:32 | 13.49 | 48.678 | 6.2 | 0.960 | |
| 1/31/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 5:45:31 | 13.49 | 49.117 | 10.4 | 0.962 | note time |
| 1/31/2008 | 6:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 6:15:29 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 6:30:28 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 6:45:27 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 7:00:26 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 7:15:25 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 7:30:24 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 7:45:32 | 13.53 | 49.429 | 5.2 | 0.971 | note time |
| 1/31/2008 | 8:00:40 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 8:15:48 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 8:30:56 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 8:45:32 | 13.48 | 48.448 | 7.0 | 0.979 | note time |
| 1/31/2008 | 9:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 9:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 9:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/31/2008 | 9:45:32 | 13.52 | 48.024 | 8.2 | 0.982 | Sonde Maintenance; Calibrate Sonde |
| 1/31/2008 | 10:00:04 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 10:15:36 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 10:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 10:45:40 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 11:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 11:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 11:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 11:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 12:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 12:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 12:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 12:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 13:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 13:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 13:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 13:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 14:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 14:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 14:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 14:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 15:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 15:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 15:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 15:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 16:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 16:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 16:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 16:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 17:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 17:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 17:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 17:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 18:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 18:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 18:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 18:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 19:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 19:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 19:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 19:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 20:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 20:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 20:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 20:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 21:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 21:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 21:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 21:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 22:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 22:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 22:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 22:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 23:00:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 23:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 23:30:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 1/31/2008 | 23:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/1/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/2/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/3/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/4/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/5/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/6/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/7/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/8/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/9/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/10/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/11/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 14:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 14:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 14:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 15:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 15:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 16:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 16:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 16:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 16:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 17:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 17:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 17:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 17:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 18:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 18:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 18:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 18:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 19:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 19:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 19:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 19:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 20:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 20:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 20:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 21:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 21:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 21:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 21:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 22:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 22:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 22:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 22:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 23:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 23:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/12/2008 | 23:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 0:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 0:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 0:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 0:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 1:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 1:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 1:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 1:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 2:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 2:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 2:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 2:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 3:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 3:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 3:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 3:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 4:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 4:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 4:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 5:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 5:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 5:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 5:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 6:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 6:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 6:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 7:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 7:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 7:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 7:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 8:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 8:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 8:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 8:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 9:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 9:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 9:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 9:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/13/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 13:30:31 | 14.58 | 49.804 | 1.6 | 0.834 | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 13:45:31 | 14.54 | 49.837 | 2.0 | 0.837 | |
| 2/13/2008 | 14:00:32 | 14.51 | 49.889 | 1.4 | 0.839 | |
| 2/13/2008 | 14:15:32 | 14.51 | 49.901 | 1.1 | 0.831 | |
| 2/13/2008 | 14:30:32 | 14.53 | 49.961 | 1.0 | 0.833 | |
| 2/13/2008 | 14:45:32 | 14.53 | 49.989 | 1.2 | 0.835 | |
| 2/13/2008 | 15:00:31 | 14.52 | 50.007 | 1.5 | 0.832 | |
| 2/13/2008 | 15:15:32 | 14.58 | 50.008 | 1.3 | 0.831 | |
| 2/13/2008 | 15:30:32 | 14.56 | 50.037 | 1.2 | 0.831 | |
| 2/13/2008 | 15:45:32 | 14.55 | 50.049 | 1.0 | 0.829 | |
| 2/13/2008 | 16:00:32 | 14.56 | 50.056 | 1.0 | 0.825 | |
| 2/13/2008 | 16:15:32 | 14.54 | 50.075 | 0.8 | 0.826 | |
| 2/13/2008 | 16:30:32 | 14.53 | 50.074 | 1.0 | 0.825 | |
| 2/13/2008 | 16:45:32 | 14.52 | 50.082 | 1.0 | 0.822 | |
| 2/13/2008 | 17:00:32 | 14.53 | 50.076 | 1.4 | 0.819 | |
| 2/13/2008 | 17:15:32 | 14.51 | 50.098 | 1.2 | 0.820 | |
| 2/13/2008 | 17:30:32 | 14.48 | 50.111 | 1.7 | 0.820 | |
| 2/13/2008 | 17:45:31 | 14.49 | 50.101 | 1.1 | 0.821 | |
| 2/13/2008 | 18:00:32 | 14.50 | 50.073 | 1.6 | 0.818 | |
| 2/13/2008 | 18:15:32 | 14.49 | 50.080 | 1.6 | 0.820 | |
| 2/13/2008 | 18:30:32 | 14.47 | 50.043 | 2.2 | 0.816 | |
| 2/13/2008 | 18:45:33 | 14.46 | 50.056 | 1.8 | 0.820 | |
| 2/13/2008 | 19:00:33 | 14.44 | 50.089 | 1.8 | 0.820 | |
| 2/13/2008 | 19:15:33 | 14.42 | 50.076 | 2.1 | 0.817 | |
| 2/13/2008 | 19:30:31 | 14.42 | 50.016 | 2.3 | 0.818 | |
| 2/13/2008 | 19:45:31 | 14.45 | 50.001 | 2.1 | 0.814 | |
| 2/13/2008 | 20:00:32 | 14.44 | 50.010 | 2.3 | 0.812 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 20:15:31 | 14.44 | 50.013 | 2.2 | 0.810 | |
| 2/13/2008 | 20:30:30 | 14.44 | 50.017 | 2.0 | 0.814 | |
| 2/13/2008 | 20:45:31 | 14.42 | 50.036 | 1.9 | 0.814 | |
| 2/13/2008 | 21:00:30 | 14.44 | 49.998 | 2.0 | 0.815 | |
| 2/13/2008 | 21:15:31 | 14.43 | 50.013 | 2.7 | 0.811 | |
| 2/13/2008 | 21:30:32 | 14.41 | 50.003 | 2.1 | 0.815 | |
| 2/13/2008 | 21:45:32 | 14.40 | 49.994 | 1.9 | 0.812 | |
| 2/13/2008 | 22:00:32 | 14.40 | 49.970 | 2.0 | 0.814 | |
| 2/13/2008 | 22:15:33 | 14.39 | 49.984 | 2.3 | 0.817 | |
| 2/13/2008 | 22:30:32 | 14.40 | 50.050 | 1.7 | 0.817 | |
| 2/13/2008 | 22:45:31 | 14.39 | 50.092 | 1.7 | 0.820 | |
| 2/13/2008 | 23:00:31 | 14.39 | 50.172 | 1.2 | 0.817 | |
| 2/13/2008 | 23:15:32 | 14.37 | 50.172 | 1.1 | 0.816 | |
| 2/13/2008 | 23:30:32 | 14.34 | 50.194 | 1.2 | 0.818 | |
| 2/13/2008 | 23:45:32 | 14.32 | 50.234 | 0.7 | 0.817 | |
| 2/14/2008 | 0:00:32 | 14.32 | 50.256 | 1.2 | 0.811 | |
| 2/14/2008 | 0:15:31 | 14.31 | 50.263 | 0.9 | 0.810 | |
| 2/14/2008 | 0:30:31 | 14.38 | 50.324 | 1.5 | 0.814 | |
| 2/14/2008 | 0:45:31 | 14.43 | 50.358 | 2.2 | 0.811 | |
| 2/14/2008 | 1:00:31 | 14.38 | 50.332 | 0.8 | 0.808 | |
| 2/14/2008 | 1:15:32 | 14.39 | 50.330 | 1.2 | 0.817 | |
| 2/14/2008 | 1:30:31 | 14.44 | 50.367 | 0.7 | 0.819 | |
| 2/14/2008 | 1:45:32 | 14.46 | 50.381 | 0.8 | 0.818 | |
| 2/14/2008 | 2:00:32 | 14.50 | 50.392 | 0.6 | 0.833 | |
| 2/14/2008 | 2:15:33 | 14.49 | 50.390 | 0.4 | 0.815 | |
| 2/14/2008 | 2:30:32 | 14.47 | 50.388 | 0.6 | 0.817 | |
| 2/14/2008 | 2:45:33 | 14.52 | 50.412 | 0.6 | 0.813 | |
| 2/14/2008 | 3:00:32 | 14.53 | 50.415 | 0.7 | 0.811 | |
| 2/14/2008 | 3:15:31 | 14.53 | 50.417 | 0.5 | 0.807 | |
| 2/14/2008 | 3:30:31 | 14.54 | 50.428 | 0.7 | 0.798 | |
| 2/14/2008 | 3:45:32 | 14.54 | 50.433 | 0.4 | 0.802 | |
| 2/14/2008 | 4:00:32 | 14.53 | 50.435 | 0.3 | 0.803 | |
| 2/14/2008 | 4:15:31 | 14.50 | 50.436 | 0.5 | 0.801 | |
| 2/14/2008 | 4:30:33 | 14.49 | 50.439 | 0.4 | 0.801 | |
| 2/14/2008 | 4:45:32 | 14.48 | 50.434 | 0.6 | 0.801 | |
| 2/14/2008 | 5:00:32 | 14.47 | 50.433 | 0.4 | 0.799 | |
| 2/14/2008 | 5:15:32 | 14.46 | 50.407 | 0.7 | 0.800 | |
| 2/14/2008 | 5:30:32 | 14.44 | 50.374 | 0.8 | 0.801 | |
| 2/14/2008 | 5:45:33 | 14.44 | 50.371 | 0.8 | 0.800 | |
| 2/14/2008 | 6:00:33 | 14.43 | 50.351 | 0.8 | 0.799 | |
| 2/14/2008 | 6:15:31 | 14.41 | 50.313 | 1.1 | 0.800 | |
| 2/14/2008 | 6:30:31 | 14.42 | 50.318 | 0.8 | 0.802 | |
| 2/14/2008 | 6:45:31 | 14.40 | 50.296 | 1.0 | 0.800 | |
| 2/14/2008 | 7:00:33 | 14.37 | 50.183 | 1.2 | 0.799 | |
| 2/14/2008 | 7:15:32 | 14.37 | 50.145 | 2.0 | 0.802 | |
| 2/14/2008 | 7:30:32 | 14.36 | 50.118 | 1.7 | 0.801 | |
| 2/14/2008 | 7:45:30 | 14.37 | 50.144 | 1.8 | 0.802 | |
| 2/14/2008 | 8:00:31 | 14.36 | 50.128 | 1.5 | 0.803 | |
| 2/14/2008 | 8:15:31 | 14.35 | 50.095 | 1.7 | 0.806 | |
| 2/14/2008 | 8:30:31 | 14.34 | 50.078 | 1.5 | 0.807 | |
| 2/14/2008 | 8:45:32 | 14.35 | 50.041 | 1.9 | 0.809 | |
| 2/14/2008 | 9:00:32 | 14.36 | 50.013 | 1.8 | 0.811 | |
| 2/14/2008 | 9:15:32 | 14.36 | 49.980 | 2.4 | 0.812 | |
| 2/14/2008 | 9:30:32 | 14.34 | 49.973 | 2.0 | 0.815 | |
| 2/14/2008 | 9:45:31 | 14.35 | 49.946 | 2.6 | 0.815 | |
| 2/14/2008 | 10:00:32 | 14.36 | 49.964 | 2.3 | 0.817 | |
| 2/14/2008 | 10:15:32 | 14.34 | 49.959 | 3.2 | 0.819 | |
| 2/14/2008 | 10:30:32 | 14.34 | 49.936 | 2.5 | 0.818 | |
| 2/14/2008 | 10:45:32 | 14.32 | 49.939 | 2.5 | 0.818 | |
| 2/14/2008 | 11:00:31 | 14.34 | 49.931 | 2.1 | 0.819 | |
| 2/14/2008 | 11:15:32 | 14.32 | 49.926 | 2.3 | 0.821 | |
| 2/14/2008 | 11:30:33 | 14.31 | 49.899 | 2.4 | 0.818 | |
| 2/14/2008 | 11:45:32 | 14.30 | 49.897 | 2.2 | 0.817 | |
| 2/14/2008 | 12:00:32 | 14.28 | 49.908 | 2.8 | 0.818 | |
| 2/14/2008 | 12:15:32 | 14.28 | 49.882 | 8.0 | 0.822 | |
| 2/14/2008 | 12:30:32 | 14.26 | 49.839 | 3.3 | 0.817 | |
| 2/14/2008 | 12:45:32 | 14.27 | 49.852 | 2.9 | 0.818 | |
| 2/14/2008 | 13:00:32 | 14.28 | 49.858 | 3.7 | 0.821 | |
| 2/14/2008 | 13:15:32 | 14.27 | 49.847 | 2.6 | 0.816 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 13:30:32 | 14.27 | 49.844 | 2.7 | 0.816 | |
| 2/14/2008 | 13:45:32 | 14.28 | 49.887 | 3.2 | 0.819 | |
| 2/14/2008 | 14:00:33 | 14.29 | 49.924 | 3.1 | 0.855 | |
| 2/14/2008 | 14:15:33 | 14.20 | 49.908 | 2.2 | 0.886 | |
| 2/14/2008 | 14:30:31 | 14.17 | 49.888 | 2.6 | 0.855 | |
| 2/14/2008 | 14:45:31 | 14.15 | 49.943 | 2.3 | 0.824 | |
| 2/14/2008 | 15:00:31 | 14.12 | 49.973 | 2.5 | 0.823 | |
| 2/14/2008 | 15:15:31 | 14.08 | 49.983 | 2.4 | 0.823 | |
| 2/14/2008 | 15:30:32 | 14.04 | 49.958 | 2.4 | 0.822 | |
| 2/14/2008 | 15:45:31 | 14.04 | 49.960 | 2.0 | 0.815 | |
| 2/14/2008 | 16:00:32 | 14.02 | 49.971 | 2.4 | 0.823 | |
| 2/14/2008 | 16:15:32 | 14.01 | 50.003 | 1.8 | 0.821 | |
| 2/14/2008 | 16:30:32 | 13.98 | 50.011 | 2.0 | 0.822 | |
| 2/14/2008 | 16:45:32 | 13.96 | 50.029 | 2.3 | 0.823 | |
| 2/14/2008 | 17:00:31 | 13.95 | 50.043 | 1.5 | 0.827 | |
| 2/14/2008 | 17:15:32 | 13.91 | 50.058 | 2.0 | 0.832 | |
| 2/14/2008 | 17:30:32 | 13.90 | 50.070 | 1.7 | 0.840 | |
| 2/14/2008 | 17:45:32 | 13.87 | 50.097 | 1.4 | 0.870 | |
| 2/14/2008 | 18:00:32 | 13.86 | 50.101 | 0.9 | 0.843 | |
| 2/14/2008 | 18:15:32 | 13.81 | 50.130 | 1.0 | 0.843 | |
| 2/14/2008 | 18:30:31 | 13.80 | 50.144 | 0.9 | 0.867 | |
| 2/14/2008 | 18:45:33 | 13.78 | 50.146 | 0.9 | 0.841 | |
| 2/14/2008 | 19:00:31 | 13.76 | 50.160 | 0.7 | 0.848 | |
| 2/14/2008 | 19:15:32 | 13.74 | 50.160 | 0.9 | 0.843 | |
| 2/14/2008 | 19:30:32 | 13.74 | 50.188 | 0.9 | 0.845 | |
| 2/14/2008 | 19:45:32 | 13.71 | 50.096 | 0.9 | 0.844 | |
| 2/14/2008 | 20:00:32 | 13.63 | 50.042 | 1.2 | 0.848 | |
| 2/14/2008 | 20:15:32 | 13.54 | 49.934 | 2.3 | 0.850 | |
| 2/14/2008 | 20:30:32 | 13.65 | 50.004 | 1.9 | 0.852 | |
| 2/14/2008 | 20:45:32 | 13.70 | 50.219 | 0.5 | 0.853 | |
| 2/14/2008 | 21:00:32 | 13.61 | 50.033 | 1.2 | 0.854 | |
| 2/14/2008 | 21:15:32 | 13.61 | 50.022 | 1.3 | 0.856 | |
| 2/14/2008 | 21:30:32 | 13.63 | 50.040 | 1.2 | 0.857 | |
| 2/14/2008 | 21:45:32 | 13.55 | 50.028 | 1.2 | 0.860 | |
| 2/14/2008 | 22:00:32 | 13.47 | 49.998 | 2.0 | 0.865 | |
| 2/14/2008 | 22:15:32 | 13.50 | 50.028 | 1.4 | 0.866 | |
| 2/14/2008 | 22:30:32 | 13.43 | 50.004 | 1.3 | 0.873 | |
| 2/14/2008 | 22:45:32 | 13.40 | 50.013 | 1.3 | 0.870 | |
| 2/14/2008 | 23:00:32 | 13.45 | 50.001 | 0.9 | 0.872 | |
| 2/14/2008 | 23:15:31 | 13.69 | 50.184 | 0.4 | 0.873 | |
| 2/14/2008 | 23:30:32 | 13.68 | 50.177 | 0.6 | 0.873 | |
| 2/14/2008 | 23:45:32 | 13.53 | 50.157 | 0.7 | 0.876 | |
| 2/15/2008 | 0:00:32 | 13.65 | 50.255 | 0.4 | 0.876 | |
| 2/15/2008 | 0:15:32 | 13.66 | 50.202 | 1.2 | 0.877 | |
| 2/15/2008 | 0:30:32 | 13.60 | 50.187 | 0.9 | 0.879 | |
| 2/15/2008 | 0:45:32 | 13.58 | 50.190 | 0.5 | 0.878 | |
| 2/15/2008 | 1:00:32 | 13.62 | 50.216 | 0.4 | 0.880 | |
| 2/15/2008 | 1:15:32 | 13.49 | 50.209 | 0.5 | 0.879 | |
| 2/15/2008 | 1:30:32 | 13.47 | 50.218 | 0.5 | 0.879 | |
| 2/15/2008 | 1:45:32 | 13.43 | 50.222 | 0.3 | 0.879 | |
| 2/15/2008 | 2:00:32 | 13.38 | 50.262 | 0.3 | 0.880 | |
| 2/15/2008 | 2:15:32 | 13.27 | 50.352 | 0.3 | 0.883 | |
| 2/15/2008 | 2:30:32 | 13.23 | 50.307 | 0.9 | 0.882 | |
| 2/15/2008 | 2:45:32 | 13.18 | 50.292 | 0.7 | 0.883 | |
| 2/15/2008 | 3:00:32 | 13.18 | 50.305 | 1.0 | 0.883 | |
| 2/15/2008 | 3:15:32 | 13.14 | 50.325 | 0.5 | 0.883 | |
| 2/15/2008 | 3:30:32 | 13.12 | 50.325 | 0.5 | 0.882 | |
| 2/15/2008 | 3:45:32 | 13.12 | 50.352 | 0.4 | 0.882 | |
| 2/15/2008 | 4:00:32 | 13.12 | 50.373 | 0.6 | 0.884 | |
| 2/15/2008 | 4:15:32 | 13.10 | 50.366 | 0.5 | 0.883 | |
| 2/15/2008 | 4:30:32 | 13.07 | 50.379 | 0.4 | 0.883 | |
| 2/15/2008 | 4:45:32 | 13.07 | 50.393 | 0.4 | 0.882 | |
| 2/15/2008 | 5:00:32 | 13.08 | 50.426 | 0.3 | 0.884 | |
| 2/15/2008 | 5:15:32 | 13.05 | 50.415 | 0.3 | 0.886 | |
| 2/15/2008 | 5:30:32 | 13.03 | 50.413 | 0.0 | 0.886 | |
| 2/15/2008 | 5:45:32 | 13.03 | 50.420 | 0.3 | 0.893 | |
| 2/15/2008 | 6:00:32 | 13.02 | 50.424 | 0.3 | 0.894 | |
| 2/15/2008 | 6:15:32 | 12.99 | 50.316 | 0.4 | 0.896 | |
| 2/15/2008 | 6:30:32 | 12.96 | 50.185 | 0.8 | 0.894 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 6:45:32 | 12.99 | 49.920 | 1.3 | 0.890 | |
| 2/15/2008 | 7:00:32 | 12.95 | 49.645 | 1.4 | 0.895 | |
| 2/15/2008 | 7:15:32 | 12.94 | 49.412 | 1.5 | 0.898 | |
| 2/15/2008 | 7:30:32 | 12.97 | 49.364 | 1.6 | 0.899 | |
| 2/15/2008 | 7:45:32 | 12.99 | 49.538 | 1.7 | 0.899 | |
| 2/15/2008 | 8:00:32 | 12.99 | 49.506 | 1.4 | 0.903 | |
| 2/15/2008 | 8:15:32 | 12.99 | 49.470 | 1.6 | 0.904 | |
| 2/15/2008 | 8:30:32 | 13.02 | 49.499 | 1.8 | 0.903 | |
| 2/15/2008 | 8:45:32 | 13.03 | 49.477 | 3.0 | 0.906 | |
| 2/15/2008 | 9:00:32 | 13.07 | 49.438 | 2.0 | 0.908 | |
| 2/15/2008 | 9:15:32 | 13.07 | 49.310 | 2.4 | 0.907 | |
| 2/15/2008 | 9:30:32 | 13.06 | 49.177 | 2.1 | 0.903 | |
| 2/15/2008 | 9:45:32 | 13.05 | 49.043 | 2.4 | 0.900 | |
| 2/15/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/15/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/15/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/15/2008 | 10:45:32 | 13.06 | 48.598 | 3.5 | 0.914 | |
| 2/15/2008 | 11:00:32 | 13.08 | 48.408 | 5.0 | 0.919 | |
| 2/15/2008 | 11:15:32 | 13.09 | 48.393 | 3.0 | 0.920 | |
| 2/15/2008 | 11:30:32 | 13.08 | 48.326 | 3.1 | 0.917 | |
| 2/15/2008 | 11:45:32 | 13.06 | 48.319 | 3.5 | 0.918 | |
| 2/15/2008 | 12:00:32 | 13.09 | 48.302 | 4.2 | 0.919 | |
| 2/15/2008 | 12:15:32 | 13.11 | 48.382 | 3.5 | 0.919 | |
| 2/15/2008 | 12:30:32 | 13.27 | 48.300 | 2.9 | 0.919 | |
| 2/15/2008 | 12:45:32 | 13.40 | 48.275 | 2.7 | 0.918 | |
| 2/15/2008 | 13:00:32 | 13.50 | 48.101 | 3.0 | 0.918 | |
| 2/15/2008 | 13:15:32 | 13.54 | 47.881 | 3.5 | 0.917 | |
| 2/15/2008 | 13:30:32 | 13.66 | 47.928 | 3.2 | 0.916 | |
| 2/15/2008 | 13:45:32 | 13.71 | 48.008 | 3.3 | 0.915 | |
| 2/15/2008 | 14:00:32 | 14.02 | 48.085 | 2.5 | 0.912 | |
| 2/15/2008 | 14:15:32 | 13.93 | 48.195 | 2.6 | 0.914 | |
| 2/15/2008 | 14:30:32 | 13.71 | 48.135 | 3.2 | 0.913 | |
| 2/15/2008 | 14:45:32 | 13.58 | 48.057 | 3.0 | 0.914 | |
| 2/15/2008 | 15:00:32 | 13.82 | 48.050 | 2.8 | 0.915 | |
| 2/15/2008 | 15:15:32 | 13.38 | 48.112 | 3.3 | 0.914 | |
| 2/15/2008 | 15:30:32 | 13.40 | 48.110 | 3.3 | 0.914 | |
| 2/15/2008 | 15:45:32 | 13.53 | 48.082 | 2.9 | 0.915 | |
| 2/15/2008 | 16:00:32 | 13.67 | 48.048 | 2.6 | 0.914 | |
| 2/15/2008 | 16:15:32 | 13.86 | 48.038 | 2.7 | 0.914 | |
| 2/15/2008 | 16:30:32 | 13.38 | 48.128 | 3.2 | 0.915 | |
| 2/15/2008 | 16:45:32 | 13.42 | 48.356 | 3.0 | 0.917 | |
| 2/15/2008 | 17:00:32 | 13.64 | 48.634 | 2.1 | 0.913 | |
| 2/15/2008 | 17:15:32 | 13.70 | 48.531 | 1.8 | 0.910 | |
| 2/15/2008 | 17:30:32 | 13.70 | 48.828 | 1.5 | 0.912 | |
| 2/15/2008 | 17:45:32 | 13.75 | 48.991 | 1.6 | 0.914 | |
| 2/15/2008 | 18:00:32 | 13.81 | 49.213 | 2.3 | 0.917 | |
| 2/15/2008 | 18:15:32 | 13.82 | 49.184 | 1.4 | 0.921 | |
| 2/15/2008 | 18:30:32 | 13.82 | 49.184 | 0.8 | 0.922 | |
| 2/15/2008 | 18:45:32 | 13.87 | 49.366 | 1.0 | 0.923 | |
| 2/15/2008 | 19:00:32 | 13.87 | 49.343 | 0.5 | 0.924 | |
| 2/15/2008 | 19:15:32 | 13.87 | 49.452 | 1.3 | 0.924 | |
| 2/15/2008 | 19:30:32 | 13.86 | 49.448 | 0.7 | 0.925 | |
| 2/15/2008 | 19:45:32 | 13.86 | 49.460 | 0.4 | 0.927 | |
| 2/15/2008 | 20:00:32 | 13.87 | 49.531 | 0.7 | 0.927 | |
| 2/15/2008 | 20:15:32 | 13.86 | 49.551 | 0.3 | 0.931 | |
| 2/15/2008 | 20:30:32 | 13.86 | 49.527 | 1.3 | 0.933 | |
| 2/15/2008 | 20:45:32 | 13.87 | 49.600 | 0.6 | 0.932 | |
| 2/15/2008 | 21:00:32 | 13.87 | 49.591 | 0.5 | 0.937 | |
| 2/15/2008 | 21:15:32 | 13.87 | 49.605 | 0.4 | 0.939 | |
| 2/15/2008 | 21:30:32 | 13.80 | 49.522 | 0.2 | 0.941 | |
| 2/15/2008 | 21:45:32 | 13.78 | 49.515 | 0.5 | 0.941 | |
| 2/15/2008 | 22:00:32 | 13.78 | 49.578 | 0.4 | 0.944 | |
| 2/15/2008 | 22:15:32 | 13.73 | 49.510 | 0.6 | 0.941 | |
| 2/15/2008 | 22:30:32 | 13.70 | 49.441 | 0.3 | 0.946 | |
| 2/15/2008 | 22:45:32 | 13.53 | 49.321 | 0.8 | 0.944 | |
| 2/15/2008 | 23:00:32 | 13.72 | 49.292 | 0.8 | 0.948 | |
| 2/15/2008 | 23:15:32 | 13.69 | 49.203 | 0.7 | 0.944 | |
| 2/15/2008 | 23:30:32 | 13.74 | 49.194 | 1.0 | 0.944 | |
| 2/15/2008 | 23:45:32 | 13.64 | 49.123 | 0.7 | 0.943 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 0:00:32 | 13.65 | 49.164 | 0.8 | 0.944 | |
| 2/16/2008 | 0:15:32 | 13.59 | 49.122 | 0.7 | 0.949 | |
| 2/16/2008 | 0:30:32 | 13.71 | 49.334 | 0.6 | 0.949 | |
| 2/16/2008 | 0:45:32 | 13.73 | 49.257 | 0.8 | 0.945 | |
| 2/16/2008 | 1:00:32 | 13.73 | 49.411 | 0.5 | 0.949 | |
| 2/16/2008 | 1:15:32 | 13.75 | 49.590 | 0.1 | 0.949 | |
| 2/16/2008 | 1:30:32 | 13.68 | 49.597 | 0.4 | 0.948 | |
| 2/16/2008 | 1:45:32 | 13.70 | 49.635 | 0.4 | 0.944 | |
| 2/16/2008 | 2:00:32 | 13.84 | 49.687 | 0.2 | 0.967 | |
| 2/16/2008 | 2:15:32 | 13.85 | 49.689 | 0.1 | 0.947 | |
| 2/16/2008 | 2:30:32 | 13.82 | 49.701 | 0.3 | 0.945 | |
| 2/16/2008 | 2:45:32 | 13.73 | 49.632 | 0.4 | 0.945 | |
| 2/16/2008 | 3:00:32 | 13.63 | 49.591 | 0.9 | 0.947 | |
| 2/16/2008 | 3:15:32 | 13.65 | 49.674 | 0.3 | 0.948 | |
| 2/16/2008 | 3:30:32 | 13.57 | 49.743 | 0.1 | 0.948 | |
| 2/16/2008 | 3:45:32 | 13.54 | 49.809 | 0.1 | 0.954 | |
| 2/16/2008 | 4:00:32 | 13.52 | 49.820 | 0.5 | 0.948 | |
| 2/16/2008 | 4:15:32 | 13.52 | 49.867 | 0.2 | 0.944 | |
| 2/16/2008 | 4:30:32 | 13.52 | 49.924 | 0.7 | 0.945 | |
| 2/16/2008 | 4:45:32 | 13.48 | 49.940 | 0.2 | 0.943 | |
| 2/16/2008 | 5:00:32 | 13.47 | 49.987 | 0.2 | 0.944 | |
| 2/16/2008 | 5:15:32 | 13.44 | 49.957 | 0.4 | 0.943 | |
| 2/16/2008 | 5:30:32 | 13.42 | 49.947 | 0.3 | 0.943 | |
| 2/16/2008 | 5:45:32 | 13.46 | 50.054 | 0.2 | 0.943 | |
| 2/16/2008 | 6:00:32 | 13.42 | 50.044 | 0.5 | 0.946 | |
| 2/16/2008 | 6:15:32 | 13.42 | 50.071 | 0.5 | 0.946 | |
| 2/16/2008 | 6:30:32 | 13.41 | 50.076 | 0.1 | 0.947 | |
| 2/16/2008 | 6:45:32 | 13.39 | 50.085 | 0.3 | 0.950 | |
| 2/16/2008 | 7:00:32 | 13.40 | 50.096 | 0.8 | 0.950 | |
| 2/16/2008 | 7:15:32 | 13.37 | 50.098 | 0.3 | 0.950 | |
| 2/16/2008 | 7:30:32 | 13.33 | 49.940 | 0.4 | 0.954 | |
| 2/16/2008 | 7:45:32 | 13.38 | 49.824 | 0.7 | 0.952 | |
| 2/16/2008 | 8:00:32 | 13.21 | 49.428 | 0.5 | 0.956 | |
| 2/16/2008 | 8:15:32 | 13.28 | 49.410 | 1.4 | 0.956 | |
| 2/16/2008 | 8:30:32 | 13.29 | 49.375 | 0.7 | 0.958 | |
| 2/16/2008 | 8:45:32 | 13.34 | 49.586 | 0.4 | 0.958 | |
| 2/16/2008 | 9:00:32 | 13.34 | 49.256 | 0.8 | 0.959 | |
| 2/16/2008 | 9:15:32 | 13.34 | 49.104 | 1.4 | 0.959 | |
| 2/16/2008 | 9:30:32 | 13.37 | 49.248 | 1.0 | 0.958 | |
| 2/16/2008 | 9:45:32 | 13.36 | 49.004 | 1.3 | 0.958 | |
| 2/16/2008 | 10:00:32 | 13.38 | 48.968 | 1.5 | 0.957 | |
| 2/16/2008 | 10:15:32 | 13.39 | 48.817 | 1.6 | 0.957 | |
| 2/16/2008 | 10:30:32 | 13.36 | 48.915 | 1.4 | 0.957 | |
| 2/16/2008 | 10:45:32 | 13.39 | 48.850 | 2.1 | 0.957 | |
| 2/16/2008 | 11:00:32 | 13.48 | 48.671 | 2.1 | 0.956 | |
| 2/16/2008 | 11:15:32 | 13.49 | 48.512 | 2.4 | 0.956 | |
| 2/16/2008 | 11:30:32 | 13.46 | 48.372 | 2.6 | 0.954 | |
| 2/16/2008 | 11:45:32 | 13.46 | 48.364 | 2.2 | 0.954 | |
| 2/16/2008 | 12:00:32 | 13.52 | 48.142 | 2.7 | 0.954 | |
| 2/16/2008 | 12:15:32 | 13.56 | 48.094 | 4.0 | 0.953 | |
| 2/16/2008 | 12:30:32 | 13.47 | 48.114 | 3.5 | 0.951 | |
| 2/16/2008 | 12:45:32 | 13.50 | 48.162 | 2.7 | 0.948 | |
| 2/16/2008 | 13:00:32 | 13.52 | 48.079 | 3.2 | 0.944 | |
| 2/16/2008 | 13:15:32 | 13.55 | 48.076 | 3.2 | 0.940 | |
| 2/16/2008 | 13:30:32 | 13.63 | 47.973 | 2.8 | 0.937 | |
| 2/16/2008 | 13:45:32 | 13.75 | 47.878 | 2.8 | 0.936 | |
| 2/16/2008 | 14:00:32 | 13.69 | 47.938 | 3.2 | 0.934 | |
| 2/16/2008 | 14:15:32 | 13.75 | 47.949 | 2.9 | 0.934 | |
| 2/16/2008 | 14:30:32 | 14.15 | 47.842 | 2.6 | 0.933 | |
| 2/16/2008 | 14:45:32 | 13.98 | 47.912 | 2.9 | 0.931 | |
| 2/16/2008 | 15:00:32 | 13.98 | 47.967 | 3.1 | 0.929 | |
| 2/16/2008 | 15:15:32 | 13.88 | 47.954 | 2.7 | 0.928 | |
| 2/16/2008 | 15:30:32 | 13.83 | 47.965 | 2.9 | 0.925 | |
| 2/16/2008 | 15:45:32 | 13.73 | 48.028 | 3.3 | 0.925 | |
| 2/16/2008 | 16:00:32 | 13.82 | 47.992 | 3.3 | 0.925 | |
| 2/16/2008 | 16:15:32 | 13.71 | 48.040 | 3.1 | 0.927 | |
| 2/16/2008 | 16:30:32 | 13.63 | 48.092 | 3.0 | 0.932 | |
| 2/16/2008 | 16:45:32 | 13.81 | 48.369 | 2.4 | 0.926 | |
| 2/16/2008 | 17:00:32 | 14.15 | 48.024 | 2.6 | 0.930 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 17:15:32 | 14.09 | 48.019 | 2.7 | 0.929 | |
| 2/16/2008 | 17:30:32 | 14.04 | 48.178 | 2.7 | 0.931 | |
| 2/16/2008 | 17:45:32 | 13.92 | 48.666 | 1.8 | 0.933 | |
| 2/16/2008 | 18:00:32 | 14.01 | 48.844 | 1.8 | 0.944 | |
| 2/16/2008 | 18:15:32 | 14.06 | 48.886 | 1.5 | 0.935 | |
| 2/16/2008 | 18:30:32 | 14.09 | 49.024 | 1.2 | 0.936 | |
| 2/16/2008 | 18:45:32 | 14.11 | 49.059 | 1.1 | 0.934 | |
| 2/16/2008 | 19:00:32 | 14.13 | 49.164 | 1.7 | 0.934 | |
| 2/16/2008 | 19:15:32 | 14.16 | 49.292 | 1.5 | 0.935 | |
| 2/16/2008 | 19:30:32 | 14.16 | 49.295 | 0.9 | 0.937 | |
| 2/16/2008 | 19:45:32 | 14.16 | 49.372 | 1.2 | 0.940 | |
| 2/16/2008 | 20:00:32 | 14.15 | 49.333 | 0.9 | 0.943 | |
| 2/16/2008 | 20:15:32 | 14.17 | 49.412 | 0.8 | 0.939 | |
| 2/16/2008 | 20:30:32 | 14.18 | 49.474 | 0.5 | 0.940 | |
| 2/16/2008 | 20:45:32 | 14.18 | 49.544 | 0.7 | 0.941 | |
| 2/16/2008 | 21:00:32 | 14.17 | 49.546 | 1.1 | 0.939 | |
| 2/16/2008 | 21:15:32 | 14.17 | 49.529 | 0.8 | 0.939 | |
| 2/16/2008 | 21:30:32 | 14.16 | 49.568 | 0.5 | 0.939 | |
| 2/16/2008 | 21:45:32 | 14.13 | 49.540 | 0.5 | 0.940 | |
| 2/16/2008 | 22:00:32 | 14.15 | 49.567 | 0.5 | 0.939 | |
| 2/16/2008 | 22:15:32 | 14.17 | 49.641 | 0.3 | 0.939 | |
| 2/16/2008 | 22:30:32 | 14.06 | 49.513 | 0.7 | 0.939 | |
| 2/16/2008 | 22:45:32 | 14.08 | 49.532 | 0.3 | 0.940 | |
| 2/16/2008 | 23:00:32 | 14.08 | 49.527 | 0.6 | 0.939 | |
| 2/16/2008 | 23:15:32 | 14.09 | 49.548 | 0.5 | 0.936 | |
| 2/16/2008 | 23:30:32 | 14.06 | 49.486 | 0.5 | 0.935 | |
| 2/16/2008 | 23:45:32 | 14.06 | 49.503 | 0.7 | 0.935 | |
| 2/17/2008 | 0:00:32 | 14.07 | 49.373 | 1.2 | 0.933 | |
| 2/17/2008 | 0:15:32 | 14.05 | 49.361 | 1.2 | 0.933 | |
| 2/17/2008 | 0:30:32 | 14.08 | 49.228 | 1.3 | 0.930 | |
| 2/17/2008 | 0:45:32 | 14.04 | 49.104 | 1.0 | 0.931 | |
| 2/17/2008 | 1:00:32 | 13.99 | 49.039 | 1.1 | 0.932 | |
| 2/17/2008 | 1:15:32 | 13.99 | 49.077 | 1.2 | 0.930 | |
| 2/17/2008 | 1:30:32 | 13.92 | 49.117 | 1.2 | 0.929 | |
| 2/17/2008 | 1:45:32 | 13.93 | 49.109 | 1.0 | 0.931 | |
| 2/17/2008 | 2:00:32 | 13.93 | 49.169 | 1.0 | 0.931 | |
| 2/17/2008 | 2:15:32 | 14.09 | 49.444 | 0.7 | 0.930 | |
| 2/17/2008 | 2:30:32 | 14.08 | 49.355 | 0.7 | 0.930 | |
| 2/17/2008 | 2:45:32 | 14.10 | 49.285 | 0.9 | 0.931 | |
| 2/17/2008 | 3:00:32 | 14.10 | 49.403 | 0.9 | 0.932 | |
| 2/17/2008 | 3:15:32 | 13.97 | 49.294 | 0.7 | 0.931 | |
| 2/17/2008 | 3:30:32 | 13.95 | 49.209 | 1.5 | 0.929 | |
| 2/17/2008 | 3:45:32 | 14.08 | 49.502 | 0.9 | 0.928 | |
| 2/17/2008 | 4:00:32 | 13.98 | 49.542 | 0.4 | 0.929 | |
| 2/17/2008 | 4:15:32 | 13.98 | 49.665 | 0.4 | 0.928 | |
| 2/17/2008 | 4:30:32 | 13.96 | 49.744 | 0.2 | 0.928 | |
| 2/17/2008 | 4:45:32 | 13.94 | 49.801 | 0.4 | 0.928 | |
| 2/17/2008 | 5:00:32 | 13.90 | 49.842 | 0.5 | 0.929 | |
| 2/17/2008 | 5:15:32 | 13.87 | 49.892 | 0.4 | 0.929 | |
| 2/17/2008 | 5:30:32 | 13.85 | 49.928 | 0.4 | 0.927 | |
| 2/17/2008 | 5:45:32 | 13.78 | 49.981 | 0.2 | 0.928 | |
| 2/17/2008 | 6:00:32 | 13.76 | 50.041 | 0.6 | 0.927 | |
| 2/17/2008 | 6:15:32 | 13.75 | 50.073 | 0.5 | 0.927 | |
| 2/17/2008 | 6:30:32 | 13.73 | 50.078 | 0.3 | 0.925 | |
| 2/17/2008 | 6:45:32 | 13.72 | 50.076 | 0.2 | 0.926 | |
| 2/17/2008 | 7:00:32 | 13.69 | 50.114 | 0.4 | 0.926 | |
| 2/17/2008 | 7:15:32 | 13.68 | 50.165 | 0.3 | 0.926 | |
| 2/17/2008 | 7:30:32 | 13.68 | 50.112 | 1.0 | 0.927 | |
| 2/17/2008 | 7:45:32 | 13.68 | 50.124 | 0.5 | 0.928 | |
| 2/17/2008 | 8:00:32 | 13.66 | 50.114 | 0.2 | 0.930 | |
| 2/17/2008 | 8:15:32 | 13.65 | 50.076 | 0.3 | 0.930 | |
| 2/17/2008 | 8:30:32 | 13.69 | 50.026 | 0.0 | 0.931 | |
| 2/17/2008 | 8:45:32 | 13.68 | 50.082 | 0.1 | 0.932 | |
| 2/17/2008 | 9:00:32 | 13.67 | 49.874 | 0.5 | 0.933 | |
| 2/17/2008 | 9:15:32 | 13.69 | 49.849 | 0.5 | 0.932 | |
| 2/17/2008 | 9:30:32 | 13.68 | 49.731 | 0.7 | 0.933 | |
| 2/17/2008 | 9:45:32 | 13.72 | 49.612 | 1.0 | 0.932 | |
| 2/17/2008 | 10:00:32 | 13.73 | 49.530 | 1.1 | 0.932 | |
| 2/17/2008 | 10:15:32 | 13.76 | 49.450 | 1.0 | 0.931 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 10:30:32 | 13.77 | 49.282 | 1.5 | 0.930 | |
| 2/17/2008 | 10:45:32 | 13.78 | 49.124 | 1.6 | 0.929 | |
| 2/17/2008 | 11:00:32 | 13.78 | 49.113 | 2.4 | 0.927 | |
| 2/17/2008 | 11:15:32 | 13.85 | 49.019 | 2.6 | 0.927 | |
| 2/17/2008 | 11:30:32 | 13.89 | 48.972 | 1.6 | 0.925 | |
| 2/17/2008 | 11:45:32 | 13.90 | 48.713 | 2.4 | 0.923 | |
| 2/17/2008 | 12:00:32 | 13.92 | 48.673 | 2.8 | 0.922 | |
| 2/17/2008 | 12:15:32 | 13.91 | 48.710 | 2.2 | 0.920 | |
| 2/17/2008 | 12:30:32 | 13.88 | 48.848 | 2.6 | 0.918 | |
| 2/17/2008 | 12:45:32 | 13.92 | 48.808 | 2.4 | 0.916 | |
| 2/17/2008 | 13:00:32 | 13.93 | 48.813 | 2.8 | 0.913 | |
| 2/17/2008 | 13:15:32 | 14.10 | 48.662 | 2.7 | 0.911 | |
| 2/17/2008 | 13:30:32 | 14.04 | 48.698 | 3.5 | 0.909 | |
| 2/17/2008 | 13:45:32 | 14.06 | 48.692 | 2.9 | 0.908 | |
| 2/17/2008 | 14:00:32 | 14.05 | 48.750 | 2.7 | 0.907 | |
| 2/17/2008 | 14:15:32 | 14.11 | 48.680 | 3.2 | 0.905 | |
| 2/17/2008 | 14:30:32 | 14.21 | 48.652 | 3.4 | 0.904 | |
| 2/17/2008 | 14:45:32 | 14.22 | 48.656 | 2.7 | 0.904 | |
| 2/17/2008 | 15:00:32 | 14.30 | 48.634 | 2.9 | 0.905 | |
| 2/17/2008 | 15:15:32 | 14.45 | 48.605 | 3.1 | 0.904 | |
| 2/17/2008 | 15:30:32 | 14.47 | 48.603 | 2.8 | 0.903 | |
| 2/17/2008 | 15:45:32 | 14.56 | 48.561 | 3.1 | 0.903 | |
| 2/17/2008 | 16:00:31 | 14.54 | 48.580 | 4.0 | 0.903 | |
| 2/17/2008 | 16:15:32 | 14.45 | 48.578 | 3.3 | 0.901 | |
| 2/17/2008 | 16:30:32 | 14.40 | 48.594 | 3.3 | 0.901 | |
| 2/17/2008 | 16:45:32 | 14.43 | 48.569 | 3.6 | 0.902 | |
| 2/17/2008 | 17:00:32 | 14.29 | 48.633 | 3.8 | 0.902 | |
| 2/17/2008 | 17:15:32 | 14.36 | 48.829 | 3.0 | 0.902 | |
| 2/17/2008 | 17:30:33 | 14.47 | 48.970 | 3.4 | 0.902 | |
| 2/17/2008 | 17:45:32 | 14.50 | 49.026 | 3.0 | 0.903 | |
| 2/17/2008 | 18:00:32 | 14.52 | 49.067 | 2.6 | 0.902 | |
| 2/17/2008 | 18:15:32 | 14.53 | 49.149 | 2.1 | 0.904 | |
| 2/17/2008 | 18:30:32 | 14.50 | 49.148 | 2.3 | 0.904 | |
| 2/17/2008 | 18:45:32 | 14.48 | 49.347 | 1.8 | 0.903 | |
| 2/17/2008 | 19:00:32 | 14.50 | 49.443 | 1.3 | 0.904 | |
| 2/17/2008 | 19:15:32 | 14.47 | 49.442 | 1.2 | 0.905 | |
| 2/17/2008 | 19:30:32 | 14.45 | 49.599 | 1.6 | 0.905 | |
| 2/17/2008 | 19:45:32 | 14.43 | 49.687 | 1.1 | 0.904 | |
| 2/17/2008 | 20:00:32 | 14.41 | 49.717 | 1.5 | 0.905 | |
| 2/17/2008 | 20:15:32 | 14.39 | 49.819 | 1.2 | 0.902 | |
| 2/17/2008 | 20:30:32 | 14.38 | 49.827 | 0.8 | 0.904 | |
| 2/17/2008 | 20:45:32 | 14.37 | 49.861 | 0.5 | 0.905 | |
| 2/17/2008 | 21:00:32 | 14.36 | 49.880 | 0.9 | 0.906 | |
| 2/17/2008 | 21:15:31 | 14.33 | 49.927 | 1.5 | 0.906 | |
| 2/17/2008 | 21:30:32 | 14.31 | 49.931 | 1.3 | 0.908 | |
| 2/17/2008 | 21:45:32 | 14.29 | 49.937 | 1.9 | 0.907 | |
| 2/17/2008 | 22:00:32 | 14.28 | 49.964 | 0.6 | 0.907 | |
| 2/17/2008 | 22:15:32 | 14.26 | 50.013 | 2.4 | 0.908 | |
| 2/17/2008 | 22:30:32 | 14.26 | 49.980 | 2.1 | 0.910 | |
| 2/17/2008 | 22:45:32 | 14.26 | 49.979 | 0.5 | 0.909 | |
| 2/17/2008 | 23:00:32 | 14.24 | 50.031 | 5.1 | 0.909 | |
| 2/17/2008 | 23:15:32 | 14.22 | 49.942 | 1.0 | 0.908 | |
| 2/17/2008 | 23:30:32 | 14.24 | 49.931 | 0.5 | 0.911 | |
| 2/17/2008 | 23:45:32 | 14.21 | 49.909 | 2.1 | 0.910 | |
| 2/18/2008 | 0:00:32 | 14.21 | 49.865 | 3.1 | 0.911 | |
| 2/18/2008 | 0:15:32 | 14.23 | 49.887 | 0.7 | 0.911 | |
| 2/18/2008 | 0:30:32 | 14.21 | 49.684 | 1.0 | 0.910 | |
| 2/18/2008 | 0:45:32 | 14.23 | 49.686 | 1.2 | 0.910 | |
| 2/18/2008 | 1:00:32 | 14.23 | 49.542 | 1.6 | 0.906 | |
| 2/18/2008 | 1:15:32 | 14.23 | 49.494 | 1.6 | 0.905 | |
| 2/18/2008 | 1:30:32 | 14.23 | 49.509 | 4.3 | 0.904 | |
| 2/18/2008 | 1:45:32 | 14.23 | 49.469 | 1.6 | 0.903 | |
| 2/18/2008 | 2:00:32 | 14.21 | 49.415 | 1.6 | 0.906 | |
| 2/18/2008 | 2:15:32 | 14.16 | 49.428 | 1.6 | 0.905 | |
| 2/18/2008 | 2:30:32 | 14.17 | 49.449 | 1.4 | 0.906 | |
| 2/18/2008 | 2:45:32 | 14.19 | 49.472 | 1.6 | 0.905 | |
| 2/18/2008 | 3:00:32 | 14.14 | 49.492 | 1.3 | 0.904 | |
| 2/18/2008 | 3:15:32 | 14.19 | 49.552 | 1.3 | 0.903 | |
| 2/18/2008 | 3:30:32 | 14.19 | 49.561 | 1.3 | 0.901 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 3:45:32 | 14.23 | 49.575 | 1.3 | 0.900 | |
| 2/18/2008 | 4:00:32 | 14.21 | 49.522 | 1.1 | 0.899 | |
| 2/18/2008 | 4:15:32 | 14.19 | 49.576 | 0.9 | 0.897 | |
| 2/18/2008 | 4:30:32 | 14.15 | 49.661 | 1.0 | 0.898 | |
| 2/18/2008 | 4:45:32 | 14.09 | 49.748 | 0.6 | 0.899 | |
| 2/18/2008 | 5:00:32 | 14.05 | 49.819 | 0.6 | 0.899 | |
| 2/18/2008 | 5:15:32 | 14.02 | 49.857 | 0.6 | 0.897 | |
| 2/18/2008 | 5:30:32 | 13.94 | 49.933 | 0.9 | 0.897 | |
| 2/18/2008 | 5:45:32 | 13.93 | 49.937 | 0.7 | 0.900 | |
| 2/18/2008 | 6:00:32 | 13.89 | 49.974 | 0.6 | 0.900 | |
| 2/18/2008 | 6:15:32 | 13.86 | 49.990 | 0.5 | 0.901 | |
| 2/18/2008 | 6:30:32 | 13.79 | 50.051 | 0.7 | 0.900 | |
| 2/18/2008 | 6:45:32 | 13.75 | 50.096 | 0.8 | 0.901 | |
| 2/18/2008 | 7:00:32 | 13.74 | 50.096 | 0.9 | 0.901 | |
| 2/18/2008 | 7:15:32 | 13.68 | 50.145 | 0.5 | 0.901 | |
| 2/18/2008 | 7:30:32 | 13.65 | 50.174 | 0.3 | 0.901 | |
| 2/18/2008 | 7:45:32 | 13.62 | 50.207 | 0.6 | 0.904 | |
| 2/18/2008 | 8:00:32 | 13.61 | 50.216 | 0.3 | 0.904 | |
| 2/18/2008 | 8:15:32 | 13.59 | 50.211 | 0.5 | 0.907 | |
| 2/18/2008 | 8:30:32 | 13.59 | 50.221 | 0.3 | 0.911 | |
| 2/18/2008 | 8:45:32 | 13.61 | 50.138 | 0.7 | 0.911 | |
| 2/18/2008 | 9:00:32 | 13.61 | 50.208 | 1.3 | 0.911 | |
| 2/18/2008 | 9:15:32 | 13.65 | 50.169 | 0.4 | 0.914 | |
| 2/18/2008 | 9:30:32 | 13.67 | 50.169 | 0.3 | 0.915 | |
| 2/18/2008 | 9:45:32 | 13.67 | 49.764 | 0.7 | 0.915 | |
| 2/18/2008 | 10:00:33 | 13.67 | 49.955 | 2.1 | 0.913 | |
| 2/18/2008 | 10:15:32 | 13.68 | 48.954 | 0.9 | 0.915 | |
| 2/18/2008 | 10:30:32 | 13.77 | 49.933 | 1.0 | 0.914 | |
| 2/18/2008 | 10:45:32 | 13.79 | 49.896 | 2.1 | 0.915 | |
| 2/18/2008 | 11:00:32 | 13.82 | 49.891 | 2.2 | 0.916 | |
| 2/18/2008 | 11:15:32 | 13.81 | 49.876 | 1.8 | 0.915 | |
| 2/18/2008 | 11:30:32 | 13.86 | 49.811 | 1.8 | 0.914 | |
| 2/18/2008 | 11:45:32 | 13.93 | 48.645 | 3.2 | 0.914 | |
| 2/18/2008 | 12:00:32 | 13.94 | 49.617 | 1.6 | 0.911 | |
| 2/18/2008 | 12:15:32 | 13.99 | 49.722 | 1.9 | 0.910 | |
| 2/18/2008 | 12:30:32 | 14.06 | 49.628 | 2.7 | 0.909 | |
| 2/18/2008 | 12:45:32 | 14.03 | 49.593 | 2.9 | 0.907 | |
| 2/18/2008 | 13:00:32 | 14.10 | 49.521 | 3.4 | 0.902 | |
| 2/18/2008 | 13:15:32 | 14.11 | 49.476 | 3.7 | 0.897 | |
| 2/18/2008 | 13:30:32 | 14.17 | 49.486 | 3.6 | 0.894 | |
| 2/18/2008 | 13:45:32 | 14.20 | 49.408 | 3.0 | 0.889 | |
| 2/18/2008 | 14:00:32 | 14.19 | 49.401 | 3.6 | 0.887 | |
| 2/18/2008 | 14:15:33 | 14.39 | 49.394 | 2.7 | 0.887 | |
| 2/18/2008 | 14:30:33 | 14.29 | 49.357 | 3.1 | 0.886 | |
| 2/18/2008 | 14:45:32 | 14.37 | 49.313 | 4.0 | 0.887 | |
| 2/18/2008 | 15:00:32 | 14.38 | 49.291 | 3.5 | 0.885 | |
| 2/18/2008 | 15:15:32 | 14.45 | 49.273 | 3.7 | 0.887 | |
| 2/18/2008 | 15:30:32 | 14.44 | 49.303 | 3.8 | 0.886 | |
| 2/18/2008 | 15:45:32 | 14.45 | 49.294 | 3.2 | 0.888 | |
| 2/18/2008 | 16:00:32 | 14.47 | 49.276 | 3.3 | 0.889 | |
| 2/18/2008 | 16:15:32 | 14.49 | 48.156 | 3.2 | 0.890 | |
| 2/18/2008 | 16:30:32 | 14.50 | 48.480 | 2.9 | 0.891 | |
| 2/18/2008 | 16:45:32 | 14.51 | 48.882 | 9.0 | 0.889 | |
| 2/18/2008 | 17:00:32 | 14.52 | 48.314 | 3.2 | 0.890 | |
| 2/18/2008 | 17:15:32 | 14.52 | 48.526 | 3.6 | 0.890 | |
| 2/18/2008 | 17:30:32 | 14.52 | 48.054 | 3.2 | 0.890 | |
| 2/18/2008 | 17:45:32 | 14.48 | 48.531 | 3.5 | 0.889 | |
| 2/18/2008 | 18:00:32 | 14.48 | 48.718 | 3.8 | 0.888 | |
| 2/18/2008 | 18:15:33 | 14.48 | 48.301 | 6.4 | 0.889 | |
| 2/18/2008 | 18:30:32 | 14.47 | 48.436 | 2.1 | 0.892 | |
| 2/18/2008 | 18:45:32 | 14.46 | 48.433 | 2.1 | 0.896 | |
| 2/18/2008 | 19:00:32 | 14.45 | 49.732 | 2.7 | 0.895 | |
| 2/18/2008 | 19:15:32 | 14.43 | 49.748 | 1.8 | 0.894 | |
| 2/18/2008 | 19:30:32 | 14.41 | 48.231 | 1.3 | 0.896 | |
| 2/18/2008 | 19:45:32 | 14.39 | 48.976 | 1.2 | 0.896 | |
| 2/18/2008 | 20:00:32 | 14.36 | 48.646 | 1.8 | 0.896 | |
| 2/18/2008 | 20:15:33 | 14.34 | 48.626 | 0.9 | 0.897 | |
| 2/18/2008 | 20:30:32 | 14.32 | 49.097 | 0.8 | 0.899 | |
| 2/18/2008 | 20:45:32 | 14.30 | 49.367 | 1.6 | 0.899 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 21:00:32 | 14.29 | 49.103 | 0.5 | 0.895 | |
| 2/18/2008 | 21:15:32 | 14.27 | 50.120 | 1.5 | 0.896 | |
| 2/18/2008 | 21:30:32 | 14.26 | 48.899 | 0.7 | 0.896 | |
| 2/18/2008 | 21:45:32 | 14.26 | 48.879 | 0.2 | 0.900 | |
| 2/18/2008 | 22:00:32 | 14.23 | 49.674 | 0.3 | 0.900 | |
| 2/18/2008 | 22:15:32 | 14.22 | 49.441 | 0.4 | 0.897 | |
| 2/18/2008 | 22:30:32 | 14.21 | 49.933 | 0.1 | 0.899 | |
| 2/18/2008 | 22:45:32 | 14.21 | 49.977 | 0.5 | 0.900 | |
| 2/18/2008 | 23:00:33 | 14.19 | 49.722 | 0.1 | 0.900 | |
| 2/18/2008 | 23:15:32 | 14.20 | 49.389 | 0.2 | 0.904 | |
| 2/18/2008 | 23:30:33 | 14.20 | 50.245 | 0.4 | 0.902 | |
| 2/18/2008 | 23:45:33 | 14.21 | 50.209 | 0.5 | 0.903 | |
| 2/19/2008 | 0:00:33 | 14.20 | 50.181 | 2.9 | 0.902 | |
| 2/19/2008 | 0:15:33 | 14.22 | 50.164 | 0.8 | 0.904 | |
| 2/19/2008 | 0:30:32 | 14.22 | 50.132 | 1.0 | 0.906 | |
| 2/19/2008 | 0:45:32 | 14.24 | 50.069 | 0.8 | 0.905 | |
| 2/19/2008 | 1:00:32 | 14.26 | 49.976 | 1.1 | 0.905 | |
| 2/19/2008 | 1:15:32 | 14.28 | 49.924 | 2.1 | 0.904 | |
| 2/19/2008 | 1:30:32 | 14.30 | 49.732 | 2.5 | 0.904 | |
| 2/19/2008 | 1:45:32 | 14.31 | 48.615 | 1.9 | 0.907 | |
| 2/19/2008 | 2:00:32 | 14.32 | 49.110 | 2.6 | 0.903 | |
| 2/19/2008 | 2:15:32 | 14.31 | 48.562 | 1.5 | 0.902 | |
| 2/19/2008 | 2:30:32 | 14.31 | 48.579 | 1.6 | 0.905 | |
| 2/19/2008 | 2:45:32 | 14.32 | 48.496 | 2.3 | 0.904 | |
| 2/19/2008 | 3:00:33 | 14.32 | 48.621 | 1.9 | 0.905 | |
| 2/19/2008 | 3:15:32 | 14.28 | 48.486 | 1.5 | 0.906 | |
| 2/19/2008 | 3:30:32 | 14.27 | 48.571 | 1.5 | 0.908 | |
| 2/19/2008 | 3:45:33 | 14.28 | 48.552 | 1.3 | 0.908 | |
| 2/19/2008 | 4:00:33 | 14.26 | 48.943 | 1.5 | 0.907 | |
| 2/19/2008 | 4:15:32 | 14.28 | 48.594 | 1.2 | 0.907 | |
| 2/19/2008 | 4:30:33 | 14.27 | 48.987 | 1.3 | 0.905 | |
| 2/19/2008 | 4:45:32 | 14.27 | 49.090 | 1.3 | 0.908 | |
| 2/19/2008 | 5:00:32 | 14.28 | 49.637 | 2.3 | 0.908 | |
| 2/19/2008 | 5:15:32 | 14.27 | 49.236 | 1.3 | 0.909 | |
| 2/19/2008 | 5:30:32 | 14.22 | 49.334 | 0.8 | 0.910 | |
| 2/19/2008 | 5:45:32 | 14.17 | 48.737 | 1.0 | 0.913 | |
| 2/19/2008 | 6:00:32 | 14.15 | 49.185 | 0.8 | 0.913 | |
| 2/19/2008 | 6:15:32 | 14.12 | 49.200 | 0.6 | 0.915 | |
| 2/19/2008 | 6:30:32 | 14.11 | 49.181 | 0.8 | 0.914 | |
| 2/19/2008 | 6:45:32 | 14.07 | 49.772 | 1.5 | 0.918 | |
| 2/19/2008 | 7:00:32 | 14.04 | 48.903 | 0.5 | 0.917 | |
| 2/19/2008 | 7:15:33 | 14.02 | 48.923 | 0.7 | 0.919 | |
| 2/19/2008 | 7:30:32 | 14.01 | 50.018 | 0.4 | 0.918 | |
| 2/19/2008 | 7:45:32 | 13.99 | 49.368 | 0.5 | 0.920 | |
| 2/19/2008 | 8:00:32 | 13.96 | 49.019 | 0.5 | 0.919 | |
| 2/19/2008 | 8:15:32 | 13.94 | 49.909 | 0.5 | 0.918 | |
| 2/19/2008 | 8:30:32 | 13.89 | 49.891 | 0.7 | 0.922 | |
| 2/19/2008 | 8:45:32 | 13.91 | 50.050 | 1.0 | 0.927 | |
| 2/19/2008 | 9:00:33 | 13.90 | 49.541 | 1.4 | 0.929 | |
| 2/19/2008 | 9:15:33 | 13.89 | 49.386 | 0.5 | 0.932 | |
| 2/19/2008 | 9:30:32 | 13.89 | 49.713 | 0.4 | 0.933 | |
| 2/19/2008 | 9:45:33 | 13.90 | 50.008 | 0.3 | 0.937 | |
| 2/19/2008 | 10:00:32 | 13.92 | 49.928 | 5.2 | 0.936 | |
| 2/19/2008 | 10:15:32 | 13.92 | 50.036 | 0.4 | 0.937 | |
| 2/19/2008 | 10:30:33 | 13.96 | 50.234 | 0.8 | 0.936 | |
| 2/19/2008 | 10:45:32 | 13.95 | 49.015 | 0.4 | 0.937 | |
| 2/19/2008 | 11:00:32 | 13.99 | 50.129 | 0.8 | 0.936 | |
| 2/19/2008 | 11:15:32 | 14.04 | 49.523 | 1.5 | 0.936 | |
| 2/19/2008 | 11:30:32 | 14.07 | 50.000 | 1.5 | 0.937 | |
| 2/19/2008 | 11:45:32 | 14.10 | 49.526 | 2.1 | 0.937 | |
| 2/19/2008 | 12:00:32 | 14.13 | 50.017 | 1.9 | 0.936 | |
| 2/19/2008 | 12:15:32 | 14.13 | 49.823 | 2.4 | 0.935 | |
| 2/19/2008 | 12:30:32 | 14.16 | 49.769 | 2.9 | 0.933 | |
| 2/19/2008 | 12:45:32 | 14.22 | 49.789 | 2.6 | 0.931 | |
| 2/19/2008 | 13:00:32 | 14.24 | 48.612 | 4.0 | 0.930 | |
| 2/19/2008 | 13:15:32 | 14.30 | 48.568 | 3.7 | 0.928 | |
| 2/19/2008 | 13:30:32 | 14.31 | 49.541 | 3.3 | 0.925 | |
| 2/19/2008 | 13:45:32 | 14.29 | 49.797 | 3.3 | 0.924 | |
| 2/19/2008 | 14:00:32 | 14.41 | 48.637 | 3.2 | 0.921 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 14:15:33 | 14.43 | 48.824 | 3.4 | 0.919 | |
| 2/19/2008 | 14:30:32 | 14.43 | 48.472 | 4.3 | 0.920 | |
| 2/19/2008 | 14:45:32 | 14.47 | 49.323 | 4.3 | 0.919 | |
| 2/19/2008 | 15:00:32 | 14.54 | 48.443 | 3.9 | 0.919 | |
| 2/19/2008 | 15:15:32 | 14.51 | 48.731 | 4.1 | 0.918 | |
| 2/19/2008 | 15:30:32 | 14.56 | 48.444 | 4.6 | 0.918 | |
| 2/19/2008 | 15:45:32 | 14.58 | 48.776 | 4.0 | 0.917 | |
| 2/19/2008 | 16:00:32 | 14.63 | 49.078 | 4.3 | 0.917 | |
| 2/19/2008 | 16:15:32 | 14.65 | 50.080 | 3.6 | 0.917 | |
| 2/19/2008 | 16:30:32 | 14.70 | 48.178 | 4.4 | 0.918 | |
| 2/19/2008 | 16:45:32 | 14.67 | 48.317 | 4.4 | 0.917 | |
| 2/19/2008 | 17:00:32 | 14.70 | 47.898 | 3.9 | 0.916 | |
| 2/19/2008 | 17:15:32 | 14.70 | 48.282 | 3.7 | 0.914 | |
| 2/19/2008 | 17:30:32 | 14.70 | 47.713 | 3.5 | 0.914 | |
| 2/19/2008 | 17:45:32 | 14.69 | 47.821 | 3.6 | 0.914 | |
| 2/19/2008 | 18:00:32 | 14.68 | 48.135 | 3.6 | 0.916 | |
| 2/19/2008 | 18:15:32 | 14.68 | 47.538 | 3.7 | 0.915 | |
| 2/19/2008 | 18:30:32 | 14.66 | 47.596 | 3.5 | 0.915 | |
| 2/19/2008 | 18:45:32 | 14.65 | 48.338 | 3.2 | 0.914 | |
| 2/19/2008 | 19:00:32 | 14.65 | 48.414 | 3.4 | 0.964 | |
| 2/19/2008 | 19:15:32 | 14.64 | 47.862 | 5.6 | 0.922 | |
| 2/19/2008 | 19:30:32 | 14.60 | 47.922 | 2.6 | 0.923 | |
| 2/19/2008 | 19:45:32 | 14.60 | 47.856 | 2.3 | 0.927 | |
| 2/19/2008 | 20:00:32 | 14.53 | 47.861 | 2.1 | 0.927 | |
| 2/19/2008 | 20:15:32 | 14.52 | 48.629 | 2.4 | 0.924 | |
| 2/19/2008 | 20:30:32 | 14.49 | 47.975 | 1.8 | 0.929 | |
| 2/19/2008 | 20:45:32 | 14.48 | 48.507 | 1.9 | 0.928 | |
| 2/19/2008 | 21:00:32 | 14.45 | 47.709 | 1.9 | 0.930 | |
| 2/19/2008 | 21:15:32 | 14.39 | 48.757 | 1.8 | 0.929 | |
| 2/19/2008 | 21:30:32 | 14.42 | 47.851 | 1.5 | 0.929 | |
| 2/19/2008 | 21:45:32 | 14.40 | 48.042 | 1.5 | 0.935 | |
| 2/19/2008 | 22:00:32 | 14.38 | 47.888 | 1.2 | 0.942 | |
| 2/19/2008 | 22:15:32 | 14.35 | 47.872 | 0.8 | 0.928 | |
| 2/19/2008 | 22:30:31 | 14.32 | 47.816 | 1.6 | 0.931 | |
| 2/19/2008 | 22:45:31 | 14.33 | 48.061 | 1.1 | 0.932 | |
| 2/19/2008 | 23:00:32 | 14.32 | 48.531 | 1.0 | 0.933 | |
| 2/19/2008 | 23:15:32 | 14.29 | 47.929 | 0.9 | 0.935 | |
| 2/19/2008 | 23:30:33 | 14.30 | 47.951 | 1.3 | 0.931 | |
| 2/19/2008 | 23:45:32 | 14.31 | 48.008 | 1.3 | 0.932 | |
| 2/20/2008 | 0:00:32 | 14.30 | 50.160 | 2.9 | 0.931 | |
| 2/20/2008 | 0:15:32 | 14.30 | 47.954 | 4.8 | 0.931 | |
| 2/20/2008 | 0:30:32 | 14.31 | 48.846 | 1.2 | 0.932 | |
| 2/20/2008 | 0:45:32 | 14.32 | 49.142 | 1.5 | 0.930 | |
| 2/20/2008 | 1:00:32 | 14.31 | 48.117 | 1.7 | 0.931 | |
| 2/20/2008 | 1:15:32 | 14.32 | 48.984 | 1.5 | 0.929 | |
| 2/20/2008 | 1:30:32 | 14.33 | 48.992 | 1.8 | 0.928 | |
| 2/20/2008 | 1:45:32 | 14.33 | 49.234 | 1.3 | 0.927 | |
| 2/20/2008 | 2:00:32 | 14.35 | 47.669 | 1.9 | 0.928 | |
| 2/20/2008 | 2:15:32 | 14.36 | 47.611 | 1.8 | 0.930 | |
| 2/20/2008 | 2:30:32 | 14.35 | 47.542 | 2.9 | 0.930 | |
| 2/20/2008 | 2:45:32 | 14.38 | 47.473 | 2.1 | 0.928 | |
| 2/20/2008 | 3:00:32 | 14.39 | 47.345 | 2.0 | 0.925 | |
| 2/20/2008 | 3:15:32 | 14.38 | 47.285 | 3.5 | 0.922 | |
| 2/20/2008 | 3:30:32 | 14.38 | 47.455 | 4.8 | 0.922 | |
| 2/20/2008 | 3:45:32 | 14.29 | 48.720 | 3.1 | 0.920 | |
| 2/20/2008 | 4:00:32 | 14.29 | 47.426 | 2.9 | 0.919 | |
| 2/20/2008 | 4:15:32 | 14.31 | 47.391 | 1.7 | 0.916 | |
| 2/20/2008 | 4:30:33 | 14.37 | 47.457 | 14.6 | 0.917 | |
| 2/20/2008 | 4:45:32 | 14.38 | 47.539 | 3.0 | 0.918 | |
| 2/20/2008 | 5:00:32 | 14.35 | 48.479 | 11.6 | 0.917 | |
| 2/20/2008 | 5:15:33 | 14.35 | 48.084 | 2.7 | 0.916 | |
| 2/20/2008 | 5:30:32 | 14.30 | 48.182 | 1.6 | 0.916 | |
| 2/20/2008 | 5:45:32 | 14.31 | 47.672 | 4.0 | 0.922 | |
| 2/20/2008 | 6:00:32 | 14.31 | 47.593 | 1.9 | 0.918 | |
| 2/20/2008 | 6:15:32 | 14.25 | 47.845 | 2.3 | 0.918 | |
| 2/20/2008 | 6:30:32 | 14.24 | 47.982 | 1.7 | 0.919 | |
| 2/20/2008 | 6:45:32 | 14.22 | 48.225 | 1.6 | 0.919 | |
| 2/20/2008 | 7:00:32 | 14.20 | 47.769 | 1.6 | 0.919 | |
| 2/20/2008 | 7:15:32 | 14.18 | 49.226 | 1.3 | 0.919 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 7:30:33 | 14.16 | 47.417 | 1.3 | 0.936 | |
| 2/20/2008 | 7:45:32 | 14.14 | 48.909 | 2.3 | 0.923 | |
| 2/20/2008 | 8:00:32 | 14.10 | 48.483 | 2.7 | 0.923 | |
| 2/20/2008 | 8:15:32 | 14.08 | 47.865 | 3.0 | 0.930 | |
| 2/20/2008 | 8:30:32 | 14.07 | 47.716 | 1.0 | 0.921 | |
| 2/20/2008 | 8:45:32 | 14.05 | 49.621 | 1.1 | 0.918 | |
| 2/20/2008 | 9:00:32 | 14.05 | 49.434 | 1.5 | 0.920 | |
| 2/20/2008 | 9:15:32 | 14.05 | 49.489 | 0.7 | 0.917 | |
| 2/20/2008 | 9:30:32 | 14.03 | 49.528 | 5.5 | 0.920 | |
| 2/20/2008 | 9:45:32 | 14.04 | 49.383 | 0.9 | 0.924 | |
| 2/20/2008 | 10:00:33 | 14.03 | 49.308 | 0.5 | 0.926 | |
| 2/20/2008 | 10:15:32 | 14.03 | 49.297 | 0.8 | 0.925 | |
| 2/20/2008 | 10:30:32 | 14.02 | 49.334 | 0.5 | 0.924 | |
| 2/20/2008 | 10:45:32 | 14.03 | 49.323 | 0.7 | 0.926 | |
| 2/20/2008 | 11:00:32 | 14.05 | 49.925 | 1.2 | 0.927 | |
| 2/20/2008 | 11:15:32 | 14.09 | 49.905 | 1.2 | 0.926 | |
| 2/20/2008 | 11:30:32 | 14.12 | 50.160 | 1.4 | 0.924 | |
| 2/20/2008 | 11:45:32 | 14.13 | 49.234 | 1.5 | 0.924 | |
| 2/20/2008 | 12:00:32 | 14.16 | 49.237 | 1.5 | 0.921 | |
| 2/20/2008 | 12:15:32 | 14.19 | 48.748 | 3.3 | 0.920 | |
| 2/20/2008 | 12:30:32 | 14.20 | 49.081 | 2.2 | 0.915 | |
| 2/20/2008 | 12:45:32 | 14.21 | 49.103 | 2.7 | 0.910 | |
| 2/20/2008 | 13:00:33 | 14.23 | 49.083 | 2.6 | 0.908 | |
| 2/20/2008 | 13:15:32 | 14.26 | 48.987 | 2.9 | 0.907 | |
| 2/20/2008 | 13:30:32 | 14.29 | 49.087 | 3.6 | 0.898 | |
| 2/20/2008 | 13:45:32 | 14.31 | 49.126 | 3.0 | 0.899 | |
| 2/20/2008 | 14:00:33 | 14.31 | 49.132 | 3.3 | 0.899 | |
| 2/20/2008 | 14:15:32 | 14.33 | 48.828 | 3.4 | 0.897 | |
| 2/20/2008 | 14:30:32 | 14.37 | 48.793 | 3.7 | 0.894 | |
| 2/20/2008 | 14:45:32 | 14.37 | 49.669 | 3.7 | 0.893 | |
| 2/20/2008 | 15:00:32 | 14.38 | 49.753 | 3.8 | 0.892 | |
| 2/20/2008 | 15:15:32 | 14.45 | 49.702 | 3.7 | 0.892 | |
| 2/20/2008 | 15:30:33 | 14.44 | 49.708 | 4.1 | 0.891 | |
| 2/20/2008 | 15:45:33 | 14.45 | 49.139 | 4.9 | 0.891 | |
| 2/20/2008 | 16:00:32 | 14.50 | 49.668 | 3.5 | 0.889 | |
| 2/20/2008 | 16:15:32 | 14.49 | 49.655 | 3.5 | 0.888 | |
| 2/20/2008 | 16:30:32 | 14.49 | 49.654 | 3.9 | 0.886 | |
| 2/20/2008 | 16:45:32 | 14.51 | 49.616 | 3.5 | 0.882 | |
| 2/20/2008 | 17:00:33 | 14.50 | 49.618 | 4.0 | 0.882 | |
| 2/20/2008 | 17:15:33 | 14.49 | 49.630 | 4.1 | 0.881 | |
| 2/20/2008 | 17:30:33 | 14.49 | 49.598 | 3.4 | 0.883 | |
| 2/20/2008 | 17:45:32 | 14.50 | 49.627 | 3.2 | 0.886 | |
| 2/20/2008 | 18:00:33 | 14.50 | 48.311 | 3.3 | 0.884 | |
| 2/20/2008 | 18:15:32 | 14.49 | 48.505 | 5.0 | 0.887 | |
| 2/20/2008 | 18:30:32 | 14.47 | 48.616 | 4.1 | 0.888 | |
| 2/20/2008 | 18:45:33 | 14.45 | 48.096 | 4.1 | 0.889 | |
| 2/20/2008 | 19:00:32 | 14.43 | 48.119 | 3.7 | 0.892 | |
| 2/20/2008 | 19:15:32 | 14.41 | 48.134 | 4.3 | 0.891 | |
| 2/20/2008 | 19:30:32 | 14.37 | 48.219 | 2.4 | 0.893 | |
| 2/20/2008 | 19:45:32 | 14.33 | 48.220 | 2.6 | 0.894 | |
| 2/20/2008 | 20:00:32 | 14.31 | 48.178 | 3.4 | 0.896 | |
| 2/20/2008 | 20:15:32 | 14.28 | 48.309 | 3.2 | 0.897 | |
| 2/20/2008 | 20:30:32 | 14.26 | 48.324 | 2.4 | 0.898 | |
| 2/20/2008 | 20:45:32 | 14.24 | 48.007 | 2.4 | 0.900 | |
| 2/20/2008 | 21:00:32 | 14.20 | 48.412 | 2.2 | 0.899 | |
| 2/20/2008 | 21:15:32 | 14.19 | 48.354 | 2.9 | 0.901 | |
| 2/20/2008 | 21:30:32 | 14.15 | 48.276 | 1.8 | 0.901 | |
| 2/20/2008 | 21:45:33 | 14.09 | 48.152 | 2.0 | 0.902 | |
| 2/20/2008 | 22:00:32 | 14.05 | 48.641 | 1.9 | 0.900 | |
| 2/20/2008 | 22:15:32 | 14.03 | 48.000 | 2.0 | 0.904 | |
| 2/20/2008 | 22:30:32 | 14.01 | 48.053 | 2.7 | 0.906 | |
| 2/20/2008 | 22:45:32 | 13.99 | 48.306 | 1.7 | 0.905 | |
| 2/20/2008 | 23:00:32 | 13.95 | 47.666 | 2.7 | 0.907 | |
| 2/20/2008 | 23:15:32 | 13.99 | 47.808 | 2.8 | 0.908 | |
| 2/20/2008 | 23:30:33 | 13.98 | 47.881 | 2.1 | 0.906 | |
| 2/20/2008 | 23:45:32 | 13.99 | 47.897 | 1.9 | 0.904 | |
| 2/21/2008 | 0:00:33 | 13.99 | 47.755 | 2.3 | 0.902 | |
| 2/21/2008 | 0:15:33 | 13.99 | 48.341 | 2.0 | 0.903 | |
| 2/21/2008 | 0:30:32 | 14.04 | 49.379 | 1.9 | 0.901 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 0:45:32 | 14.03 | 49.567 | 2.1 | 0.901 | |
| 2/21/2008 | 1:00:32 | 14.01 | 49.549 | 2.4 | 0.902 | |
| 2/21/2008 | 1:15:32 | 14.01 | 49.549 | 1.7 | 0.902 | |
| 2/21/2008 | 1:30:33 | 14.06 | 49.591 | 2.4 | 0.900 | |
| 2/21/2008 | 1:45:32 | 14.10 | 49.602 | 2.8 | 0.903 | |
| 2/21/2008 | 2:00:33 | 14.11 | 49.611 | 3.5 | 0.903 | |
| 2/21/2008 | 2:15:33 | 14.10 | 49.602 | 3.2 | 0.901 | |
| 2/21/2008 | 2:30:32 | 14.10 | 49.602 | 2.7 | 0.899 | |
| 2/21/2008 | 2:45:32 | 14.08 | 49.576 | 2.7 | 0.898 | |
| 2/21/2008 | 3:00:32 | 14.08 | 48.708 | 2.8 | 0.898 | |
| 2/21/2008 | 3:15:32 | 14.07 | 49.578 | 2.6 | 0.895 | |
| 2/21/2008 | 3:30:32 | 14.04 | 49.544 | 2.3 | 0.893 | |
| 2/21/2008 | 3:45:32 | 14.06 | 49.492 | 2.7 | 0.894 | |
| 2/21/2008 | 4:00:32 | 14.04 | 49.423 | 3.4 | 0.894 | |
| 2/21/2008 | 4:15:32 | 14.03 | 49.372 | 3.0 | 0.896 | |
| 2/21/2008 | 4:30:32 | 14.00 | 49.162 | 3.0 | 0.895 | |
| 2/21/2008 | 4:45:33 | 13.99 | 49.025 | 3.0 | 0.895 | |
| 2/21/2008 | 5:00:33 | 13.96 | 48.840 | 3.0 | 0.896 | |
| 2/21/2008 | 5:15:32 | 13.98 | 48.895 | 3.1 | 0.896 | |
| 2/21/2008 | 5:30:32 | 13.98 | 48.936 | 3.3 | 0.898 | |
| 2/21/2008 | 5:45:32 | 13.99 | 49.030 | 2.9 | 0.898 | |
| 2/21/2008 | 6:00:32 | 14.01 | 49.030 | 2.9 | 0.901 | |
| 2/21/2008 | 6:15:32 | 14.02 | 49.018 | 2.8 | 0.904 | |
| 2/21/2008 | 6:30:32 | 14.01 | 49.253 | 3.9 | 0.904 | |
| 2/21/2008 | 6:45:32 | 13.86 | 49.214 | 3.5 | 0.905 | |
| 2/21/2008 | 7:00:32 | 13.84 | 49.250 | 3.2 | 0.907 | |
| 2/21/2008 | 7:15:33 | 13.84 | 49.303 | 3.0 | 0.906 | |
| 2/21/2008 | 7:30:32 | 13.83 | 49.384 | 2.9 | 0.905 | |
| 2/21/2008 | 7:45:32 | 13.82 | 49.419 | 2.9 | 0.907 | |
| 2/21/2008 | 8:00:32 | 13.81 | 49.437 | 2.3 | 0.908 | |
| 2/21/2008 | 8:15:32 | 13.80 | 49.466 | 2.3 | 0.912 | |
| 2/21/2008 | 8:30:32 | 13.78 | 49.565 | 3.9 | 0.914 | |
| 2/21/2008 | 8:45:32 | 13.77 | 48.017 | 2.8 | 0.919 | |
| 2/21/2008 | 9:00:33 | 13.77 | 47.927 | 3.1 | 0.920 | |
| 2/21/2008 | 9:15:32 | 13.79 | 48.080 | 2.5 | 0.926 | |
| 2/21/2008 | 9:30:32 | 13.79 | 48.089 | 2.6 | 0.928 | |
| 2/21/2008 | 9:45:32 | 13.79 | 48.008 | 2.5 | 0.925 | |
| 2/21/2008 | 10:00:32 | 13.79 | 49.094 | 2.7 | 0.925 | |
| 2/21/2008 | 10:15:33 | 13.80 | 48.089 | 2.6 | 0.928 | |
| 2/21/2008 | 10:30:33 | 13.86 | 47.898 | 2.2 | 0.927 | |
| 2/21/2008 | 10:45:33 | 13.87 | 47.885 | 2.9 | 0.928 | |
| 2/21/2008 | 11:00:32 | 13.92 | 48.512 | 2.4 | 0.928 | |
| 2/21/2008 | 11:15:32 | 13.94 | 49.511 | 1.9 | 0.926 | |
| 2/21/2008 | 11:30:32 | 14.05 | 49.430 | 2.5 | 0.926 | |
| 2/21/2008 | 11:45:33 | 14.08 | 48.055 | 2.2 | 0.924 | |
| 2/21/2008 | 12:00:32 | 14.13 | 49.137 | 2.3 | 0.924 | |
| 2/21/2008 | 12:15:32 | 14.23 | 49.376 | 1.9 | 0.923 | |
| 2/21/2008 | 12:30:32 | 14.11 | 49.359 | 3.0 | 0.924 | |
| 2/21/2008 | 12:45:33 | 14.12 | 49.255 | 3.2 | 0.921 | |
| 2/21/2008 | 13:00:32 | 14.16 | 49.204 | 3.6 | 0.918 | |
| 2/21/2008 | 13:15:32 | 14.18 | 49.182 | 3.5 | 0.914 | |
| 2/21/2008 | 13:30:33 | 14.23 | 49.133 | 3.7 | 0.911 | |
| 2/21/2008 | 13:45:33 | 14.25 | 49.084 | 4.3 | 0.906 | |
| 2/21/2008 | 14:00:33 | 14.31 | 49.057 | 3.7 | 0.902 | |
| 2/21/2008 | 14:15:32 | 14.28 | 49.016 | 3.7 | 0.900 | |
| 2/21/2008 | 14:30:32 | 14.29 | 48.963 | 4.4 | 0.899 | |
| 2/21/2008 | 14:45:32 | 14.23 | 48.992 | 4.2 | 0.898 | |
| 2/21/2008 | 15:00:33 | 14.25 | 48.994 | 3.5 | 0.897 | |
| 2/21/2008 | 15:15:33 | 14.33 | 47.505 | 3.5 | 0.898 | |
| 2/21/2008 | 15:30:33 | 14.35 | 48.939 | 3.7 | 0.896 | |
| 2/21/2008 | 15:45:32 | 14.34 | 48.905 | 3.9 | 0.896 | |
| 2/21/2008 | 16:00:32 | 14.34 | 48.879 | 3.9 | 0.896 | |
| 2/21/2008 | 16:15:32 | 14.36 | 48.868 | 4.9 | 0.896 | |
| 2/21/2008 | 16:30:32 | 14.37 | 48.855 | 3.5 | 0.895 | |
| 2/21/2008 | 16:45:32 | 14.38 | 48.830 | 4.6 | 0.894 | |
| 2/21/2008 | 17:00:32 | 14.39 | 48.934 | 3.7 | 0.898 | |
| 2/21/2008 | 17:15:32 | 14.40 | 48.916 | 3.3 | 0.901 | |
| 2/21/2008 | 17:30:32 | 14.40 | 48.913 | 3.3 | 0.899 | |
| 2/21/2008 | 17:45:32 | 14.38 | 48.943 | 3.7 | 0.899 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 18:00:32 | 14.36 | 48.926 | 3.4 | 0.899 | |
| 2/21/2008 | 18:15:32 | 14.36 | 48.920 | 3.2 | 0.901 | |
| 2/21/2008 | 18:30:32 | 14.35 | 48.930 | 3.6 | 0.902 | |
| 2/21/2008 | 18:45:32 | 14.35 | 48.928 | 3.1 | 0.903 | |
| 2/21/2008 | 19:00:32 | 14.35 | 48.877 | 3.3 | 0.905 | |
| 2/21/2008 | 19:15:32 | 14.35 | 48.941 | 2.7 | 0.906 | |
| 2/21/2008 | 19:30:32 | 14.35 | 49.031 | 2.9 | 0.906 | |
| 2/21/2008 | 19:45:33 | 14.34 | 49.024 | 3.2 | 0.905 | |
| 2/21/2008 | 20:00:33 | 14.32 | 49.025 | 2.9 | 0.905 | |
| 2/21/2008 | 20:15:32 | 14.31 | 48.987 | 2.6 | 0.907 | |
| 2/21/2008 | 20:30:32 | 14.32 | 49.070 | 2.4 | 0.908 | |
| 2/21/2008 | 20:45:33 | 14.29 | 49.317 | 2.3 | 0.908 | |
| 2/21/2008 | 21:00:33 | 14.28 | 49.361 | 1.8 | 0.907 | |
| 2/21/2008 | 21:15:33 | 14.25 | 49.432 | 2.1 | 0.909 | |
| 2/21/2008 | 21:30:32 | 14.25 | 49.421 | 1.9 | 0.915 | |
| 2/21/2008 | 21:45:32 | 14.24 | 49.466 | 1.8 | 0.903 | |
| 2/21/2008 | 22:00:32 | 14.22 | 49.547 | 1.9 | 0.907 | |
| 2/21/2008 | 22:15:32 | 14.21 | 49.590 | 1.5 | 0.908 | |
| 2/21/2008 | 22:30:33 | 14.20 | 49.627 | 1.6 | 0.906 | |
| 2/21/2008 | 22:45:33 | 14.18 | 49.641 | 1.5 | 0.907 | |
| 2/21/2008 | 23:00:32 | 14.18 | 49.658 | 1.3 | 0.902 | |
| 2/21/2008 | 23:15:32 | 14.17 | 49.646 | 1.3 | 0.903 | |
| 2/21/2008 | 23:30:32 | 14.17 | 49.651 | 1.3 | 0.902 | |
| 2/21/2008 | 23:45:32 | 14.16 | 49.639 | 1.4 | 0.899 | |
| 2/22/2008 | 0:00:32 | 14.15 | 49.662 | 1.3 | 0.898 | |
| 2/22/2008 | 0:15:32 | 14.15 | 49.651 | 1.1 | 0.897 | |
| 2/22/2008 | 0:30:32 | 14.15 | 49.677 | 1.3 | 0.895 | |
| 2/22/2008 | 0:45:32 | 14.14 | 49.682 | 1.2 | 0.892 | |
| 2/22/2008 | 1:00:32 | 14.15 | 49.662 | 1.9 | 0.893 | |
| 2/22/2008 | 1:15:33 | 14.15 | 49.599 | 1.5 | 0.892 | |
| 2/22/2008 | 1:30:32 | 14.18 | 49.407 | 1.7 | 0.888 | |
| 2/22/2008 | 1:45:32 | 14.19 | 49.355 | 1.8 | 0.887 | |
| 2/22/2008 | 2:00:32 | 14.19 | 49.301 | 1.8 | 0.889 | |
| 2/22/2008 | 2:15:32 | 14.20 | 49.282 | 2.1 | 0.886 | |
| 2/22/2008 | 2:30:32 | 14.20 | 49.147 | 1.9 | 0.883 | |
| 2/22/2008 | 2:45:32 | 14.21 | 49.098 | 2.3 | 0.887 | |
| 2/22/2008 | 3:00:32 | 14.21 | 49.061 | 2.3 | 0.885 | |
| 2/22/2008 | 3:15:32 | 14.21 | 48.983 | 2.3 | 0.881 | |
| 2/22/2008 | 3:30:32 | 14.21 | 48.877 | 2.5 | 0.881 | |
| 2/22/2008 | 3:45:32 | 14.20 | 48.799 | 2.2 | 0.875 | |
| 2/22/2008 | 4:00:32 | 14.20 | 48.762 | 2.4 | 0.874 | |
| 2/22/2008 | 4:15:32 | 14.20 | 48.785 | 2.4 | 0.869 | |
| 2/22/2008 | 4:30:32 | 14.19 | 48.687 | 2.4 | 0.866 | |
| 2/22/2008 | 4:45:32 | 14.19 | 48.638 | 2.6 | 0.864 | |
| 2/22/2008 | 5:00:32 | 14.16 | 48.418 | 2.9 | 0.859 | |
| 2/22/2008 | 5:15:32 | 14.08 | 47.875 | 3.3 | 0.862 | |
| 2/22/2008 | 5:30:32 | 14.07 | 47.665 | 4.4 | 0.861 | |
| 2/22/2008 | 5:45:32 | 14.05 | 47.308 | 4.4 | 0.862 | |
| 2/22/2008 | 6:00:32 | 13.99 | 46.965 | 4.9 | 0.862 | |
| 2/22/2008 | 6:15:32 | 13.99 | 47.181 | 6.6 | 0.859 | |
| 2/22/2008 | 6:30:32 | 13.89 | 46.822 | 5.4 | 0.861 | |
| 2/22/2008 | 6:45:33 | 13.91 | 46.559 | 7.6 | 0.857 | |
| 2/22/2008 | 7:00:33 | 13.96 | 46.981 | 6.6 | 0.862 | |
| 2/22/2008 | 7:15:32 | 14.09 | 47.668 | 4.2 | 0.862 | |
| 2/22/2008 | 7:30:33 | 14.09 | 47.821 | 4.8 | 0.863 | |
| 2/22/2008 | 7:45:32 | 13.94 | 47.829 | 5.2 | 0.867 | |
| 2/22/2008 | 8:00:32 | 14.06 | 47.883 | 4.8 | 0.865 | |
| 2/22/2008 | 8:15:32 | 13.81 | 46.716 | 6.2 | 0.872 | |
| 2/22/2008 | 8:30:32 | 13.78 | 46.437 | 6.0 | 0.873 | |
| 2/22/2008 | 8:45:32 | 13.67 | 45.260 | 7.2 | 0.857 | |
| 2/22/2008 | 9:00:32 | 13.68 | 44.208 | 8.2 | 0.857 | |
| 2/22/2008 | 9:15:32 | 13.57 | 42.824 | 14.2 | 0.857 | |
| 2/22/2008 | 9:30:32 | 13.54 | 41.653 | 13.1 | 0.867 | |
| 2/22/2008 | 9:45:32 | 13.60 | 43.105 | 12.7 | 0.873 | |
| 2/22/2008 | 10:00:32 | 13.61 | 44.174 | 13.4 | 0.870 | |
| 2/22/2008 | 10:15:32 | 13.66 | 44.151 | 15.5 | 0.867 | |
| 2/22/2008 | 10:30:32 | 13.62 | 44.272 | 13.1 | 0.852 | |
| 2/22/2008 | 10:45:32 | 13.69 | 44.423 | 17.0 | 0.867 | |
| 2/22/2008 | 11:00:32 | 13.69 | 44.373 | 16.9 | 0.881 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 11:15:32 | 13.66 | 43.766 | 14.8 | 0.874 | |
| 2/22/2008 | 11:30:32 | 13.68 | 43.167 | 16.7 | 0.874 | |
| 2/22/2008 | 11:45:32 | 13.71 | 44.401 | 17.0 | 0.867 | |
| 2/22/2008 | 12:00:32 | 13.71 | 44.978 | 14.8 | 0.873 | |
| 2/22/2008 | 12:15:32 | 13.67 | 41.582 | 13.4 | 0.877 | |
| 2/22/2008 | 12:30:32 | 13.68 | 42.983 | 13.8 | 0.876 | |
| 2/22/2008 | 12:45:32 | 13.79 | 44.534 | 11.2 | 0.875 | |
| 2/22/2008 | 13:00:32 | 13.80 | 43.874 | 10.9 | 0.877 | |
| 2/22/2008 | 13:15:32 | 13.86 | 45.421 | 9.5 | 0.878 | |
| 2/22/2008 | 13:30:32 | 13.87 | 45.240 | 9.8 | 0.879 | |
| 2/22/2008 | 13:45:32 | 13.85 | 44.746 | 10.4 | 0.878 | |
| 2/22/2008 | 14:00:32 | 13.83 | 44.503 | 11.7 | 0.876 | |
| 2/22/2008 | 14:15:32 | 13.83 | 44.186 | 10.5 | 0.875 | |
| 2/22/2008 | 14:30:32 | 13.83 | 43.924 | 10.7 | 0.874 | |
| 2/22/2008 | 14:45:32 | 13.82 | 43.621 | 12.1 | 0.870 | |
| 2/22/2008 | 15:00:32 | 13.81 | 43.311 | 11.0 | 0.872 | |
| 2/22/2008 | 15:15:32 | 13.82 | 42.993 | 10.9 | 0.864 | |
| 2/22/2008 | 15:30:32 | 13.80 | 42.675 | 10.2 | 0.870 | |
| 2/22/2008 | 15:45:32 | 13.80 | 42.486 | 10.4 | 0.878 | |
| 2/22/2008 | 16:00:32 | 13.81 | 42.268 | 10.1 | 0.879 | |
| 2/22/2008 | 16:15:32 | 13.85 | 41.668 | 9.6 | 0.881 | |
| 2/22/2008 | 16:30:32 | 13.84 | 41.458 | 10.4 | 0.881 | |
| 2/22/2008 | 16:45:32 | 13.79 | 41.587 | 10.1 | 0.884 | |
| 2/22/2008 | 17:00:32 | 13.77 | 41.386 | 10.2 | 0.884 | |
| 2/22/2008 | 17:15:32 | 13.78 | 41.176 | 10.3 | 0.882 | |
| 2/22/2008 | 17:30:32 | 13.77 | 41.010 | 10.1 | 0.883 | |
| 2/22/2008 | 17:45:32 | 13.77 | 40.808 | 9.7 | 0.884 | |
| 2/22/2008 | 18:00:32 | 13.76 | 40.510 | 9.6 | 0.883 | |
| 2/22/2008 | 18:15:32 | 13.76 | 40.359 | 10.1 | 0.884 | |
| 2/22/2008 | 18:30:32 | 13.73 | 40.008 | 9.5 | 0.888 | |
| 2/22/2008 | 18:45:32 | 13.73 | 40.189 | 9.6 | 0.886 | |
| 2/22/2008 | 19:00:32 | 13.76 | 40.550 | 10.1 | 0.886 | |
| 2/22/2008 | 19:15:32 | 13.69 | 39.658 | 8.4 | 0.888 | |
| 2/22/2008 | 19:30:32 | 13.77 | 41.253 | 7.5 | 0.888 | |
| 2/22/2008 | 19:45:32 | 13.77 | 41.034 | 7.6 | 0.889 | |
| 2/22/2008 | 20:00:32 | 13.75 | 40.812 | 6.9 | 0.890 | |
| 2/22/2008 | 20:15:32 | 13.76 | 41.055 | 7.3 | 0.890 | |
| 2/22/2008 | 20:30:32 | 13.80 | 40.958 | 5.3 | 0.893 | |
| 2/22/2008 | 20:45:32 | 13.79 | 40.989 | 5.8 | 0.895 | |
| 2/22/2008 | 21:00:33 | 13.79 | 42.360 | 5.9 | 0.894 | |
| 2/22/2008 | 21:15:33 | 13.80 | 43.307 | 6.3 | 0.892 | |
| 2/22/2008 | 21:30:32 | 13.80 | 43.382 | 5.0 | 0.898 | |
| 2/22/2008 | 21:45:33 | 13.79 | 43.886 | 5.5 | 0.901 | |
| 2/22/2008 | 22:00:32 | 13.79 | 44.261 | 5.5 | 0.904 | |
| 2/22/2008 | 22:15:32 | 13.78 | 44.510 | 6.3 | 0.912 | |
| 2/22/2008 | 22:30:32 | 13.77 | 44.731 | 5.6 | 0.916 | |
| 2/22/2008 | 22:45:32 | 13.76 | 45.122 | 4.6 | 0.910 | |
| 2/22/2008 | 23:00:33 | 13.75 | 45.320 | 4.8 | 0.913 | |
| 2/22/2008 | 23:15:32 | 13.74 | 45.486 | 4.4 | 0.909 | |
| 2/22/2008 | 23:30:33 | 13.74 | 45.587 | 4.5 | 0.910 | |
| 2/22/2008 | 23:45:32 | 13.73 | 45.750 | 4.1 | 0.910 | |
| 2/23/2008 | 0:00:32 | 13.71 | 45.879 | 4.0 | 0.914 | |
| 2/23/2008 | 0:15:32 | 13.72 | 45.967 | 4.3 | 0.914 | |
| 2/23/2008 | 0:30:32 | 13.70 | 45.904 | 3.7 | 0.912 | |
| 2/23/2008 | 0:45:32 | 13.70 | 45.832 | 4.0 | 0.908 | |
| 2/23/2008 | 1:00:32 | 13.69 | 45.774 | 3.7 | 0.910 | |
| 2/23/2008 | 1:15:32 | 13.69 | 45.476 | 3.2 | 0.910 | |
| 2/23/2008 | 1:30:33 | 13.69 | 45.560 | 3.3 | 0.912 | |
| 2/23/2008 | 1:45:32 | 13.61 | 44.681 | 3.3 | 0.910 | |
| 2/23/2008 | 2:00:32 | 13.65 | 43.990 | 4.0 | 0.912 | |
| 2/23/2008 | 2:15:33 | 13.65 | 43.669 | 4.2 | 0.911 | |
| 2/23/2008 | 2:30:32 | 13.65 | 43.222 | 4.8 | 0.912 | |
| 2/23/2008 | 2:45:32 | 13.64 | 42.970 | 4.5 | 0.909 | |
| 2/23/2008 | 3:00:32 | 13.62 | 42.752 | 4.0 | 0.911 | |
| 2/23/2008 | 3:15:32 | 13.61 | 42.334 | 4.8 | 0.909 | |
| 2/23/2008 | 3:30:32 | 13.60 | 41.896 | 4.8 | 0.909 | |
| 2/23/2008 | 3:45:33 | 13.58 | 41.492 | 5.1 | 0.907 | |
| 2/23/2008 | 4:00:32 | 13.57 | 41.251 | 5.1 | 0.909 | |
| 2/23/2008 | 4:15:32 | 13.56 | 40.890 | 5.0 | 0.909 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 4:30:32 | 13.55 | 40.598 | 5.3 | 0.908 | |
| 2/23/2008 | 4:45:32 | 13.53 | 40.196 | 5.7 | 0.907 | |
| 2/23/2008 | 5:00:32 | 13.50 | 39.801 | 6.4 | 0.908 | |
| 2/23/2008 | 5:15:32 | 13.48 | 39.544 | 6.2 | 0.909 | |
| 2/23/2008 | 5:30:33 | 13.46 | 39.401 | 5.7 | 0.910 | |
| 2/23/2008 | 5:45:29 | 13.45 | 39.009 | 5.9 | 0.911 | |
| 2/23/2008 | 6:00:31 | 13.38 | 38.829 | 5.9 | 0.911 | |
| 2/23/2008 | 6:15:32 | 13.25 | 38.318 | 6.0 | 0.911 | |
| 2/23/2008 | 6:30:32 | 13.19 | 37.821 | 5.6 | 0.912 | |
| 2/23/2008 | 6:45:32 | 13.18 | 37.908 | 5.4 | 0.915 | |
| 2/23/2008 | 7:00:32 | 13.47 | 39.796 | 5.8 | 0.916 | |
| 2/23/2008 | 7:15:32 | 13.38 | 39.418 | 6.0 | 0.918 | |
| 2/23/2008 | 7:30:32 | 13.47 | 39.420 | 5.2 | 0.920 | |
| 2/23/2008 | 7:45:32 | 13.38 | 39.082 | 5.4 | 0.922 | |
| 2/23/2008 | 8:00:33 | 13.52 | 40.374 | 5.0 | 0.923 | |
| 2/23/2008 | 8:15:33 | 13.52 | 40.118 | 4.9 | 0.925 | |
| 2/23/2008 | 8:30:32 | 13.49 | 40.096 | 4.9 | 0.926 | |
| 2/23/2008 | 8:45:32 | 13.52 | 42.178 | 3.9 | 0.927 | |
| 2/23/2008 | 9:00:32 | 13.50 | 42.864 | 3.8 | 0.928 | |
| 2/23/2008 | 9:15:32 | 13.48 | 43.564 | 3.5 | 0.929 | |
| 2/23/2008 | 9:30:32 | 13.48 | 43.827 | 4.0 | 0.932 | |
| 2/23/2008 | 9:45:32 | 13.49 | 44.132 | 3.5 | 0.934 | |
| 2/23/2008 | 10:00:32 | 13.50 | 44.186 | 3.2 | 0.931 | |
| 2/23/2008 | 10:15:32 | 13.58 | 44.068 | 3.2 | 0.930 | |
| 2/23/2008 | 10:30:32 | 13.71 | 43.292 | 3.0 | 0.934 | |
| 2/23/2008 | 10:45:32 | 13.60 | 44.966 | 3.0 | 0.938 | |
| 2/23/2008 | 11:00:32 | 13.64 | 45.037 | 3.2 | 0.939 | |
| 2/23/2008 | 11:15:32 | 13.66 | 45.359 | 2.7 | 0.937 | |
| 2/23/2008 | 11:30:32 | 13.68 | 45.565 | 2.7 | 0.937 | |
| 2/23/2008 | 11:45:32 | 13.68 | 46.165 | 2.1 | 0.939 | |
| 2/23/2008 | 12:00:32 | 13.69 | 46.407 | 2.2 | 0.939 | |
| 2/23/2008 | 12:15:32 | 13.72 | 46.549 | 1.9 | 0.933 | |
| 2/23/2008 | 12:30:32 | 13.74 | 46.610 | 2.1 | 0.929 | |
| 2/23/2008 | 12:45:32 | 13.80 | 46.436 | 1.9 | 0.928 | |
| 2/23/2008 | 13:00:32 | 13.74 | 46.700 | 1.6 | 0.929 | |
| 2/23/2008 | 13:15:32 | 13.84 | 46.375 | 2.1 | 0.924 | |
| 2/23/2008 | 13:30:32 | 14.05 | 45.649 | 2.3 | 0.925 | |
| 2/23/2008 | 13:45:32 | 13.80 | 44.891 | 3.3 | 0.923 | |
| 2/23/2008 | 14:00:32 | 13.76 | 44.721 | 3.8 | 0.922 | |
| 2/23/2008 | 14:15:32 | 13.76 | 44.643 | 4.1 | 0.920 | |
| 2/23/2008 | 14:30:32 | 13.76 | 44.149 | 3.8 | 0.920 | |
| 2/23/2008 | 14:45:32 | 13.76 | 43.826 | 3.8 | 0.918 | |
| 2/23/2008 | 15:00:32 | 13.77 | 43.721 | 4.3 | 0.915 | |
| 2/23/2008 | 15:15:33 | 13.77 | 43.456 | 4.6 | 0.915 | |
| 2/23/2008 | 15:30:32 | 13.76 | 43.248 | 4.5 | 0.915 | |
| 2/23/2008 | 15:45:32 | 13.78 | 42.870 | 4.2 | 0.914 | |
| 2/23/2008 | 16:00:32 | 13.80 | 42.537 | 5.6 | 0.911 | |
| 2/23/2008 | 16:15:32 | 13.80 | 42.227 | 5.4 | 0.908 | |
| 2/23/2008 | 16:30:33 | 13.80 | 41.968 | 5.1 | 0.906 | |
| 2/23/2008 | 16:45:32 | 13.84 | 41.605 | 5.2 | 0.905 | |
| 2/23/2008 | 17:00:32 | 13.84 | 41.293 | 5.9 | 0.898 | |
| 2/23/2008 | 17:15:33 | 13.86 | 40.974 | 5.2 | 0.900 | |
| 2/23/2008 | 17:30:32 | 13.88 | 40.663 | 5.5 | 0.907 | |
| 2/23/2008 | 17:45:32 | 13.89 | 40.386 | 5.6 | 0.912 | |
| 2/23/2008 | 18:00:32 | 13.90 | 39.319 | 5.0 | 0.911 | |
| 2/23/2008 | 18:15:33 | 13.91 | 38.985 | 5.3 | 0.912 | |
| 2/23/2008 | 18:30:32 | 13.90 | 39.374 | 5.2 | 0.914 | |
| 2/23/2008 | 18:45:32 | 13.80 | 39.185 | 4.9 | 0.920 | |
| 2/23/2008 | 19:00:32 | 13.79 | 39.234 | 4.8 | 0.921 | |
| 2/23/2008 | 19:15:33 | 13.85 | 39.765 | 4.3 | 0.924 | |
| 2/23/2008 | 19:30:32 | 13.93 | 41.685 | 3.8 | 0.928 | |
| 2/23/2008 | 19:45:32 | 13.95 | 41.498 | 4.1 | 0.928 | |
| 2/23/2008 | 20:00:32 | 13.94 | 41.301 | 4.3 | 0.932 | |
| 2/23/2008 | 20:15:32 | 14.00 | 41.171 | 4.2 | 0.932 | |
| 2/23/2008 | 20:30:32 | 13.98 | 41.097 | 3.8 | 0.938 | |
| 2/23/2008 | 20:45:33 | 13.98 | 42.248 | 3.3 | 0.935 | |
| 2/23/2008 | 21:00:32 | 13.98 | 42.983 | 3.0 | 0.938 | |
| 2/23/2008 | 21:15:32 | 13.98 | 43.063 | 2.9 | 0.938 | |
| 2/23/2008 | 21:30:32 | 14.00 | 43.268 | 2.6 | 0.941 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 21:45:33 | 14.00 | 43.422 | 2.7 | 0.944 | |
| 2/23/2008 | 22:00:32 | 14.01 | 44.090 | 3.4 | 0.942 | |
| 2/23/2008 | 22:15:33 | 14.02 | 44.413 | 2.7 | 0.941 | |
| 2/23/2008 | 22:30:32 | 14.03 | 44.925 | 2.7 | 0.939 | |
| 2/23/2008 | 22:45:32 | 14.02 | 45.109 | 2.3 | 0.939 | |
| 2/23/2008 | 23:00:32 | 14.03 | 45.400 | 2.0 | 0.936 | |
| 2/23/2008 | 23:15:32 | 14.03 | 45.473 | 2.4 | 0.940 | |
| 2/23/2008 | 23:30:32 | 14.02 | 45.859 | 2.7 | 0.930 | |
| 2/23/2008 | 23:45:32 | 14.04 | 46.093 | 1.9 | 0.929 | |
| 2/24/2008 | 0:00:32 | 13.99 | 45.639 | 2.4 | 0.935 | |
| 2/24/2008 | 0:15:32 | 14.00 | 45.852 | 2.1 | 0.926 | |
| 2/24/2008 | 0:30:32 | 13.98 | 45.759 | 1.5 | 0.926 | |
| 2/24/2008 | 0:45:32 | 14.06 | 46.706 | 1.3 | 0.927 | |
| 2/24/2008 | 1:00:32 | 14.05 | 46.804 | 1.5 | 0.928 | |
| 2/24/2008 | 1:15:32 | 14.06 | 46.959 | 1.3 | 0.924 | |
| 2/24/2008 | 1:30:32 | 14.07 | 47.012 | 2.1 | 0.927 | |
| 2/24/2008 | 1:45:32 | 14.05 | 46.682 | 1.6 | 0.926 | |
| 2/24/2008 | 2:00:32 | 14.04 | 46.321 | 1.3 | 0.926 | |
| 2/24/2008 | 2:15:32 | 14.03 | 45.921 | 1.9 | 0.925 | |
| 2/24/2008 | 2:30:32 | 14.01 | 45.105 | 2.5 | 0.924 | |
| 2/24/2008 | 2:45:33 | 14.01 | 44.788 | 2.4 | 0.927 | |
| 2/24/2008 | 3:00:33 | 14.01 | 44.473 | 2.6 | 0.928 | |
| 2/24/2008 | 3:15:32 | 14.01 | 44.379 | 2.6 | 0.924 | |
| 2/24/2008 | 3:30:33 | 14.00 | 44.280 | 2.8 | 0.919 | |
| 2/24/2008 | 3:45:32 | 13.99 | 44.072 | 2.6 | 0.918 | |
| 2/24/2008 | 4:00:32 | 13.99 | 43.874 | 3.4 | 0.918 | |
| 2/24/2008 | 4:15:32 | 13.97 | 43.595 | 2.9 | 0.921 | |
| 2/24/2008 | 4:30:32 | 13.97 | 43.034 | 3.3 | 0.921 | |
| 2/24/2008 | 4:45:33 | 13.95 | 42.579 | 3.5 | 0.918 | |
| 2/24/2008 | 5:00:33 | 13.95 | 42.351 | 3.3 | 0.918 | |
| 2/24/2008 | 5:15:33 | 13.93 | 41.893 | 3.2 | 0.911 | |
| 2/24/2008 | 5:30:32 | 13.92 | 41.587 | 4.1 | 0.911 | |
| 2/24/2008 | 5:45:33 | 13.90 | 41.130 | 3.5 | 0.912 | |
| 2/24/2008 | 6:00:33 | 13.89 | 40.705 | 3.8 | 0.913 | |
| 2/24/2008 | 6:15:32 | 13.88 | 40.421 | 3.9 | 0.916 | |
| 2/24/2008 | 6:30:33 | 13.87 | 40.160 | 4.0 | 0.919 | |
| 2/24/2008 | 6:45:32 | 13.81 | 39.626 | 3.4 | 0.919 | |
| 2/24/2008 | 7:00:33 | 13.75 | 38.936 | 3.2 | 0.924 | |
| 2/24/2008 | 7:15:32 | 13.68 | 38.873 | 3.3 | 0.925 | |
| 2/24/2008 | 7:30:32 | 13.76 | 39.580 | 2.7 | 0.927 | |
| 2/24/2008 | 7:45:32 | 13.83 | 41.177 | 2.7 | 0.928 | |
| 2/24/2008 | 8:00:33 | 13.88 | 42.035 | 3.1 | 0.928 | |
| 2/24/2008 | 8:15:33 | 13.87 | 42.040 | 2.9 | 0.929 | |
| 2/24/2008 | 8:30:33 | 13.84 | 40.105 | 2.8 | 0.934 | |
| 2/24/2008 | 8:45:32 | 13.89 | 41.336 | 3.0 | 0.934 | |
| 2/24/2008 | 9:00:32 | 13.88 | 41.628 | 1.9 | 0.938 | |
| 2/24/2008 | 9:15:32 | 13.87 | 41.662 | 1.9 | 0.940 | |
| 2/24/2008 | 9:30:32 | 13.90 | 43.392 | 2.3 | 0.942 | |
| 2/24/2008 | 9:45:33 | 13.91 | 43.868 | 2.1 | 0.943 | |
| 2/24/2008 | 10:00:33 | 13.91 | 44.332 | 2.1 | 0.945 | |
| 2/24/2008 | 10:15:32 | 13.91 | 44.602 | 1.8 | 0.945 | |
| 2/24/2008 | 10:30:33 | 13.92 | 44.886 | 1.4 | 0.945 | |
| 2/24/2008 | 10:45:32 | 13.92 | 44.806 | 2.0 | 0.945 | |
| 2/24/2008 | 11:00:32 | 13.94 | 44.535 | 1.8 | 0.945 | |
| 2/24/2008 | 11:15:33 | 13.93 | 45.331 | 1.3 | 0.946 | |
| 2/24/2008 | 11:30:33 | 13.94 | 45.619 | 1.2 | 0.949 | |
| 2/24/2008 | 11:45:32 | 13.96 | 45.348 | 1.9 | 0.950 | |
| 2/24/2008 | 12:00:33 | 13.96 | 45.791 | 1.3 | 0.954 | |
| 2/24/2008 | 12:15:32 | 13.96 | 46.085 | 2.1 | 0.954 | |
| 2/24/2008 | 12:30:32 | 13.97 | 46.375 | 2.1 | 0.954 | |
| 2/24/2008 | 12:45:32 | 13.98 | 46.303 | 1.4 | 0.954 | |
| 2/24/2008 | 13:00:32 | 13.99 | 46.383 | 0.9 | 0.948 | |
| 2/24/2008 | 13:15:32 | 14.02 | 46.098 | 0.8 | 0.948 | |
| 2/24/2008 | 13:30:32 | 14.01 | 46.349 | 1.6 | 0.950 | |
| 2/24/2008 | 13:45:32 | 14.01 | 46.622 | 0.8 | 0.945 | |
| 2/24/2008 | 14:00:33 | 14.02 | 45.849 | 1.8 | 0.944 | |
| 2/24/2008 | 14:15:32 | 14.05 | 45.588 | 2.4 | 0.943 | |
| 2/24/2008 | 14:30:32 | 14.04 | 45.291 | 2.7 | 0.941 | |
| 2/24/2008 | 14:45:32 | 14.06 | 44.848 | 2.7 | 0.942 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 15:00:32 | 14.04 | 44.686 | 3.2 | 0.940 | |
| 2/24/2008 | 15:15:33 | 14.05 | 44.507 | 3.2 | 0.940 | |
| 2/24/2008 | 15:30:32 | 14.09 | 44.095 | 2.9 | 0.939 | |
| 2/24/2008 | 15:45:32 | 14.10 | 43.572 | 3.4 | 0.938 | |
| 2/24/2008 | 16:00:33 | 14.09 | 43.525 | 3.5 | 0.937 | |
| 2/24/2008 | 16:15:32 | 14.13 | 43.198 | 3.9 | 0.938 | |
| 2/24/2008 | 16:30:33 | 14.13 | 42.686 | 3.9 | 0.937 | |
| 2/24/2008 | 16:45:32 | 14.16 | 42.362 | 3.8 | 0.939 | |
| 2/24/2008 | 17:00:32 | 14.16 | 42.231 | 3.6 | 0.940 | |
| 2/24/2008 | 17:15:33 | 14.15 | 41.991 | 5.4 | 0.939 | |
| 2/24/2008 | 17:30:32 | 14.14 | 41.752 | 3.9 | 0.940 | |
| 2/24/2008 | 17:45:32 | 14.16 | 41.418 | 4.2 | 0.941 | |
| 2/24/2008 | 18:00:33 | 14.15 | 41.196 | 4.5 | 0.940 | |
| 2/24/2008 | 18:15:32 | 14.17 | 41.214 | 4.4 | 0.940 | |
| 2/24/2008 | 18:30:32 | 14.14 | 40.963 | 4.3 | 0.940 | |
| 2/24/2008 | 18:45:32 | 14.12 | 41.440 | 4.0 | 0.940 | |
| 2/24/2008 | 19:00:32 | 14.06 | 40.801 | 3.7 | 0.939 | |
| 2/24/2008 | 19:15:33 | 14.07 | 41.190 | 3.8 | 0.938 | |
| 2/24/2008 | 19:30:32 | 14.05 | 40.715 | 3.5 | 0.940 | |
| 2/24/2008 | 19:45:32 | 14.13 | 42.617 | 3.2 | 0.940 | |
| 2/24/2008 | 20:00:32 | 14.14 | 42.575 | 3.6 | 0.942 | |
| 2/24/2008 | 20:15:32 | 14.15 | 42.250 | 3.3 | 0.963 | |
| 2/24/2008 | 20:30:33 | 14.23 | 42.973 | 2.9 | 0.944 | |
| 2/24/2008 | 20:45:33 | 14.29 | 42.738 | 2.6 | 0.953 | |
| 2/24/2008 | 21:00:32 | 14.30 | 42.878 | 2.6 | 0.953 | |
| 2/24/2008 | 21:15:32 | 14.15 | 44.267 | 2.1 | 0.952 | |
| 2/24/2008 | 21:30:32 | 14.13 | 45.893 | 3.3 | 0.971 | |
| 2/24/2008 | 21:45:32 | 14.13 | 44.361 | 2.3 | 0.965 | |
| 2/24/2008 | 22:00:32 | 14.13 | 45.300 | 2.3 | 0.961 | |
| 2/24/2008 | 22:15:32 | 14.12 | 45.506 | 1.9 | 0.954 | |
| 2/24/2008 | 22:30:33 | 14.11 | 46.070 | 2.2 | 0.956 | |
| 2/24/2008 | 22:45:32 | 14.09 | 46.223 | 2.1 | 0.955 | |
| 2/24/2008 | 23:00:32 | 14.08 | 45.958 | 2.4 | 0.954 | |
| 2/24/2008 | 23:15:32 | 14.08 | 46.479 | 1.8 | 0.957 | |
| 2/24/2008 | 23:30:32 | 14.08 | 46.702 | 1.8 | 0.953 | |
| 2/24/2008 | 23:45:33 | 14.08 | 46.829 | 2.1 | 0.951 | |
| 2/25/2008 | 0:00:32 | 14.08 | 46.844 | 1.9 | 0.954 | |
| 2/25/2008 | 0:15:32 | 14.06 | 46.480 | 2.2 | 0.955 | |
| 2/25/2008 | 0:30:32 | 14.07 | 47.559 | 2.3 | 0.966 | |
| 2/25/2008 | 0:45:32 | 14.07 | 47.506 | 2.0 | 0.961 | |
| 2/25/2008 | 1:00:33 | 14.06 | 47.668 | 2.0 | 0.952 | |
| 2/25/2008 | 1:15:33 | 14.06 | 47.526 | 2.1 | 0.950 | |
| 2/25/2008 | 1:30:33 | 14.05 | 47.525 | 1.9 | 0.953 | |
| 2/25/2008 | 1:45:33 | 14.06 | 46.989 | 1.8 | 0.951 | |
| 2/25/2008 | 2:00:32 | 14.06 | 47.303 | 1.9 | 0.955 | |
| 2/25/2008 | 2:15:32 | 14.04 | 47.429 | 2.3 | 0.951 | |
| 2/25/2008 | 2:30:33 | 14.05 | 47.296 | 1.6 | 0.949 | |
| 2/25/2008 | 2:45:33 | 14.03 | 47.080 | 1.9 | 0.949 | |
| 2/25/2008 | 3:00:33 | 13.98 | 46.152 | 2.5 | 0.946 | |
| 2/25/2008 | 3:15:33 | 13.98 | 45.659 | 2.4 | 0.946 | |
| 2/25/2008 | 3:30:32 | 13.99 | 45.424 | 2.5 | 0.946 | |
| 2/25/2008 | 3:45:33 | 14.00 | 45.083 | 2.9 | 0.946 | |
| 2/25/2008 | 4:00:32 | 14.00 | 45.049 | 2.7 | 0.945 | |
| 2/25/2008 | 4:15:32 | 13.99 | 44.870 | 2.8 | 0.946 | |
| 2/25/2008 | 4:30:32 | 13.97 | 44.407 | 3.0 | 0.945 | |
| 2/25/2008 | 4:45:32 | 13.95 | 44.145 | 2.9 | 0.945 | |
| 2/25/2008 | 5:00:33 | 13.93 | 43.617 | 3.3 | 0.944 | |
| 2/25/2008 | 5:15:33 | 13.93 | 43.611 | 3.1 | 0.946 | |
| 2/25/2008 | 5:30:33 | 13.93 | 43.602 | 3.3 | 0.942 | |
| 2/25/2008 | 5:45:33 | 13.89 | 42.922 | 3.5 | 0.944 | |
| 2/25/2008 | 6:00:33 | 13.89 | 42.834 | 3.3 | 0.945 | |
| 2/25/2008 | 6:15:33 | 13.87 | 42.432 | 3.4 | 0.945 | |
| 2/25/2008 | 6:30:33 | 13.87 | 42.622 | 3.7 | 0.948 | |
| 2/25/2008 | 6:45:33 | 13.85 | 42.211 | 4.1 | 0.949 | |
| 2/25/2008 | 7:00:32 | 13.74 | 41.901 | 3.4 | 0.952 | |
| 2/25/2008 | 7:15:32 | 13.77 | 41.784 | 3.2 | 0.953 | |
| 2/25/2008 | 7:30:33 | 13.76 | 41.299 | 3.5 | 0.965 | |
| 2/25/2008 | 7:45:33 | 13.75 | 41.599 | 3.2 | 0.959 | |
| 2/25/2008 | 8:00:33 | 13.71 | 41.046 | 2.8 | 0.959 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 8:15:33 | 13.68 | 40.988 | 3.5 | 0.963 | |
| 2/25/2008 | 8:30:33 | 13.74 | 42.165 | 3.2 | 0.960 | |
| 2/25/2008 | 8:45:33 | 13.80 | 43.281 | 3.0 | 0.962 | |
| 2/25/2008 | 9:00:33 | 13.77 | 42.099 | 3.1 | 0.961 | |
| 2/25/2008 | 9:15:33 | 13.79 | 42.383 | 3.2 | 0.961 | |
| 2/25/2008 | 9:30:33 | 13.82 | 42.574 | 3.2 | 0.967 | |
| 2/25/2008 | 9:45:33 | 13.86 | 42.917 | 2.8 | 0.980 | |
| 2/25/2008 | 10:00:33 | 13.86 | 42.933 | 2.4 | 0.959 | |
| 2/25/2008 | 10:15:32 | 13.88 | 43.353 | 3.3 | 0.959 | |
| 2/25/2008 | 10:30:33 | 13.91 | 43.475 | 3.2 | 0.965 | |
| 2/25/2008 | 10:45:33 | 13.88 | 43.960 | 2.3 | 0.980 | |
| 2/25/2008 | 11:00:32 | 13.90 | 44.066 | 2.5 | 0.957 | |
| 2/25/2008 | 11:15:33 | 13.86 | 44.999 | 3.1 | 0.956 | |
| 2/25/2008 | 11:30:32 | 13.91 | 44.759 | 3.5 | 0.958 | |
| 2/25/2008 | 11:45:33 | 13.89 | 45.280 | 3.4 | 0.954 | |
| 2/25/2008 | 12:00:33 | 13.90 | 45.443 | 2.8 | 0.953 | |
| 2/25/2008 | 12:15:33 | 13.91 | 45.898 | 3.3 | 0.956 | |
| 2/25/2008 | 12:30:33 | 13.93 | 46.068 | 2.7 | 0.950 | |
| 2/25/2008 | 12:45:33 | 13.93 | 46.424 | 3.2 | 0.951 | |
| 2/25/2008 | 13:00:32 | 13.94 | 46.612 | 3.0 | 0.954 | |
| 2/25/2008 | 13:15:33 | 13.99 | 46.429 | 2.3 | 0.950 | |
| 2/25/2008 | 13:30:32 | 14.02 | 46.463 | 3.0 | 0.943 | |
| 2/25/2008 | 13:45:33 | 14.02 | 46.718 | 2.5 | 0.942 | |
| 2/25/2008 | 14:00:33 | 14.25 | 45.931 | 2.7 | 0.941 | |
| 2/25/2008 | 14:15:32 | 14.79 | 44.723 | 2.3 | 0.941 | |
| 2/25/2008 | 14:30:32 | 14.33 | 46.343 | 2.3 | 0.934 | |
| 2/25/2008 | 14:45:32 | 14.33 | 46.237 | 2.9 | 0.935 | |
| 2/25/2008 | 15:00:32 | 14.82 | 44.462 | 2.2 | 0.931 | |
| 2/25/2008 | 15:15:32 | 14.70 | 44.366 | 2.7 | 0.928 | |
| 2/25/2008 | 15:30:32 | 14.61 | 44.440 | 2.9 | 0.927 | |
| 2/25/2008 | 15:45:32 | 14.82 | 44.002 | 2.9 | 0.926 | |
| 2/25/2008 | 16:00:32 | 14.47 | 45.019 | 2.8 | 0.924 | |
| 2/25/2008 | 16:15:32 | 14.72 | 44.360 | 2.6 | 0.923 | |
| 2/25/2008 | 16:30:32 | 14.77 | 44.157 | 3.2 | 0.924 | |
| 2/25/2008 | 16:45:32 | 14.28 | 45.289 | 3.6 | 0.919 | |
| 2/25/2008 | 17:00:32 | 14.64 | 44.191 | 3.5 | 0.919 | |
| 2/25/2008 | 17:15:32 | 14.66 | 43.912 | 3.6 | 0.919 | |
| 2/25/2008 | 17:30:32 | 14.80 | 43.762 | 3.0 | 0.919 | |
| 2/25/2008 | 17:45:32 | 14.78 | 43.685 | 3.0 | 0.918 | |
| 2/25/2008 | 18:00:32 | 14.75 | 43.653 | 2.9 | 0.918 | |
| 2/25/2008 | 18:15:32 | 14.69 | 43.452 | 3.5 | 0.919 | |
| 2/25/2008 | 18:30:32 | 14.50 | 43.248 | 3.5 | 0.919 | |
| 2/25/2008 | 18:45:32 | 14.49 | 43.133 | 3.8 | 0.919 | |
| 2/25/2008 | 19:00:32 | 14.41 | 43.136 | 3.0 | 0.919 | |
| 2/25/2008 | 19:15:32 | 14.43 | 43.286 | 2.9 | 0.920 | |
| 2/25/2008 | 19:30:32 | 14.39 | 43.345 | 3.1 | 0.920 | |
| 2/25/2008 | 19:45:33 | 14.42 | 43.092 | 3.0 | 0.925 | |
| 2/25/2008 | 20:00:33 | 14.73 | 43.659 | 5.5 | 0.921 | |
| 2/25/2008 | 20:15:33 | 14.64 | 44.056 | 2.5 | 0.925 | |
| 2/25/2008 | 20:30:32 | 14.57 | 44.246 | 4.6 | 0.927 | |
| 2/25/2008 | 20:45:33 | 14.60 | 44.005 | 4.4 | 0.927 | |
| 2/25/2008 | 21:00:33 | 14.57 | 43.775 | 2.2 | 0.923 | |
| 2/25/2008 | 21:15:32 | 14.28 | 46.025 | 4.4 | 0.931 | |
| 2/25/2008 | 21:30:26 | 14.38 | 45.296 | 2.3 | 0.926 | |
| 2/25/2008 | 21:45:25 | 14.40 | 45.883 | 2.3 | 0.933 | |
| 2/25/2008 | 22:00:30 | 14.38 | 45.686 | 16.5 | 0.925 | |
| 2/25/2008 | 22:15:31 | 14.35 | 46.476 | 1.8 | 0.928 | |
| 2/25/2008 | 22:30:31 | 14.31 | 46.664 | 2.1 | 0.934 | |
| 2/25/2008 | 22:45:29 | 14.30 | 46.821 | 2.4 | 0.943 | |
| 2/25/2008 | 23:00:31 | 14.30 | 46.823 | 2.6 | 0.929 | |
| 2/25/2008 | 23:15:32 | 14.29 | 46.878 | 2.1 | 0.936 | |
| 2/25/2008 | 23:30:33 | 14.26 | 47.208 | 3.0 | 0.928 | |
| 2/25/2008 | 23:45:32 | 14.25 | 47.172 | 1.9 | 0.927 | |
| 2/26/2008 | 0:00:32 | 14.23 | 47.334 | 2.6 | 0.926 | |
| 2/26/2008 | 0:15:33 | 14.24 | 47.299 | 3.0 | 0.927 | |
| 2/26/2008 | 0:30:33 | 14.23 | 47.233 | 5.5 | 0.928 | |
| 2/26/2008 | 0:45:33 | 14.21 | 47.526 | 2.3 | 0.929 | |
| 2/26/2008 | 1:00:33 | 14.17 | 47.822 | 1.9 | 0.929 | |
| 2/26/2008 | 1:15:32 | 14.17 | 47.789 | 1.9 | 0.927 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 1:30:32 | 14.15 | 48.020 | 2.6 | 0.929 | |
| 2/26/2008 | 1:45:32 | 14.15 | 47.979 | 3.4 | 0.933 | |
| 2/26/2008 | 2:00:32 | 14.13 | 48.020 | 2.3 | 0.930 | |
| 2/26/2008 | 2:15:33 | 14.13 | 48.076 | 2.3 | 0.929 | |
| 2/26/2008 | 2:30:32 | 14.16 | 47.862 | 1.8 | 0.930 | |
| 2/26/2008 | 2:45:32 | 14.15 | 47.708 | 2.1 | 0.928 | |
| 2/26/2008 | 3:00:32 | 14.14 | 47.693 | 2.7 | 0.927 | |
| 2/26/2008 | 3:15:33 | 14.11 | 47.493 | 1.9 | 0.927 | |
| 2/26/2008 | 3:30:33 | 14.05 | 46.956 | 2.5 | 0.923 | |
| 2/26/2008 | 3:45:33 | 14.10 | 46.544 | 2.2 | 0.922 | |
| 2/26/2008 | 4:00:33 | 14.13 | 45.970 | 3.2 | 0.921 | |
| 2/26/2008 | 4:15:33 | 14.14 | 45.896 | 2.9 | 0.922 | |
| 2/26/2008 | 4:30:33 | 14.16 | 45.835 | 3.3 | 0.922 | |
| 2/26/2008 | 4:45:33 | 14.15 | 45.472 | 2.7 | 0.920 | |
| 2/26/2008 | 5:00:32 | 14.14 | 45.293 | 5.0 | 0.920 | |
| 2/26/2008 | 5:15:33 | 14.14 | 45.139 | 8.6 | 0.918 | |
| 2/26/2008 | 5:30:32 | 14.15 | 44.804 | 3.2 | 0.916 | |
| 2/26/2008 | 5:45:32 | 14.15 | 44.338 | 2.6 | 0.917 | |
| 2/26/2008 | 6:00:33 | 14.15 | 44.291 | 4.3 | 0.919 | |
| 2/26/2008 | 6:15:32 | 14.16 | 44.085 | 5.4 | 0.918 | |
| 2/26/2008 | 6:30:32 | 14.15 | 43.888 | 6.5 | 0.919 | |
| 2/26/2008 | 6:45:32 | 14.15 | 43.611 | 4.9 | 0.917 | |
| 2/26/2008 | 7:00:32 | 14.14 | 43.372 | 3.0 | 0.920 | |
| 2/26/2008 | 7:15:33 | 14.08 | 43.111 | 3.3 | 0.919 | |
| 2/26/2008 | 7:30:33 | 14.08 | 42.960 | 2.7 | 0.921 | |
| 2/26/2008 | 7:45:32 | 14.07 | 42.634 | 2.4 | 0.922 | |
| 2/26/2008 | 8:00:33 | 14.05 | 42.411 | 5.5 | 0.923 | |
| 2/26/2008 | 8:15:33 | 13.96 | 42.271 | 2.3 | 0.926 | |
| 2/26/2008 | 8:30:32 | 13.84 | 42.197 | 2.6 | 0.929 | |
| 2/26/2008 | 8:45:32 | 13.86 | 42.427 | 2.3 | 0.928 | |
| 2/26/2008 | 9:00:33 | 13.97 | 43.295 | 2.4 | 0.928 | |
| 2/26/2008 | 9:15:33 | 13.96 | 43.063 | 2.1 | 0.928 | |
| 2/26/2008 | 9:30:32 | 14.04 | 43.320 | 2.5 | 0.929 | |
| 2/26/2008 | 9:45:33 | 14.06 | 43.637 | 7.0 | 0.929 | |
| 2/26/2008 | 10:00:33 | 14.12 | 43.671 | 2.4 | 0.930 | |
| 2/26/2008 | 10:15:32 | 14.18 | 43.715 | 3.2 | 0.932 | |
| 2/26/2008 | 10:30:32 | 14.21 | 43.577 | 2.4 | 0.932 | |
| 2/26/2008 | 10:45:33 | 14.44 | 42.287 | 3.2 | 0.933 | |
| 2/26/2008 | 11:00:33 | 14.28 | 43.281 | 1.9 | 0.935 | |
| 2/26/2008 | 11:15:32 | 14.18 | 43.573 | 1.8 | 0.932 | |
| 2/26/2008 | 11:30:32 | 14.16 | 43.831 | 2.3 | 0.935 | |
| 2/26/2008 | 11:45:32 | 14.07 | 44.756 | 2.1 | 0.934 | |
| 2/26/2008 | 12:00:33 | 14.05 | 44.888 | 2.3 | 0.928 | |
| 2/26/2008 | 12:15:33 | 14.08 | 45.060 | 2.3 | 0.930 | |
| 2/26/2008 | 12:30:32 | 14.09 | 45.275 | 1.8 | 0.927 | |
| 2/26/2008 | 12:45:32 | 14.15 | 45.231 | 1.8 | 0.925 | |
| 2/26/2008 | 13:00:32 | 14.10 | 45.651 | 1.9 | 0.925 | |
| 2/26/2008 | 13:15:33 | 14.10 | 45.936 | 2.8 | 0.921 | |
| 2/26/2008 | 13:30:33 | 14.16 | 46.141 | 3.8 | 0.925 | |
| 2/26/2008 | 13:45:33 | 14.17 | 46.429 | 2.7 | 0.919 | |
| 2/26/2008 | 14:00:33 | 14.33 | 45.576 | 2.0 | 0.918 | |
| 2/26/2008 | 14:15:33 | 14.30 | 45.808 | 9.0 | 0.915 | |
| 2/26/2008 | 14:30:32 | 14.39 | 45.679 | 4.8 | 0.915 | |
| 2/26/2008 | 14:45:33 | 14.31 | 46.229 | 4.0 | 0.912 | |
| 2/26/2008 | 15:00:33 | 14.62 | 44.902 | 1.9 | 0.910 | |
| 2/26/2008 | 15:15:32 | 14.52 | 45.150 | 2.9 | 0.909 | |
| 2/26/2008 | 15:30:32 | 14.48 | 45.628 | 2.2 | 0.913 | |
| 2/26/2008 | 15:45:33 | 14.38 | 46.066 | 10.1 | 0.909 | |
| 2/26/2008 | 16:00:32 | 14.47 | 45.818 | 4.5 | 0.910 | |
| 2/26/2008 | 16:15:33 | 14.44 | 45.923 | 15.0 | 0.907 | |
| 2/26/2008 | 16:30:32 | 14.42 | 46.038 | 1.9 | 0.906 | |
| 2/26/2008 | 16:45:33 | 14.53 | 45.697 | 12.5 | 0.906 | |
| 2/26/2008 | 17:00:33 | 14.42 | 46.089 | 8.2 | 0.906 | |
| 2/26/2008 | 17:15:23 | 14.61 | 45.468 | 2.1 | 0.905 | |
| 2/26/2008 | 17:30:33 | 14.47 | 45.731 | 13.4 | 0.906 | |
| 2/26/2008 | 17:45:22 | 14.64 | 45.564 | 5.8 | 0.905 | |
| 2/26/2008 | 18:00:31 | 15.00 | 44.749 | 21.7 | 0.904 | |
| 2/26/2008 | 18:15:26 | 14.98 | 44.575 | 19.3 | 0.908 | |
| 2/26/2008 | 18:30:30 | 15.28 | 44.414 | 16.8 | 0.904 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 18:45:32 | 15.08 | 43.914 | 7.2 | 0.908 | |
| 2/26/2008 | 19:00:26 | 15.23 | 43.991 | 4.9 | 0.908 | |
| 2/26/2008 | 19:15:30 | 14.75 | 45.011 | 2.2 | 0.907 | |
| 2/26/2008 | 19:30:32 | 14.75 | 45.278 | 3.0 | 0.909 | |
| 2/26/2008 | 19:45:33 | 14.56 | 45.538 | 1.9 | 0.909 | |
| 2/26/2008 | 20:00:32 | 14.55 | 45.568 | 3.9 | 0.912 | |
| 2/26/2008 | 20:15:32 | 14.50 | 45.772 | 7.9 | 0.911 | |
| 2/26/2008 | 20:30:33 | 14.56 | 45.467 | 12.7 | 0.912 | |
| 2/26/2008 | 20:45:32 | 14.66 | 45.484 | 3.2 | 0.914 | |
| 2/26/2008 | 21:00:32 | 14.85 | 44.592 | 5.1 | 0.913 | |
| 2/26/2008 | 21:15:33 | 14.60 | 45.331 | 4.1 | 0.932 | |
| 2/26/2008 | 21:30:32 | 14.56 | 45.958 | 20.0 | 0.917 | |
| 2/26/2008 | 21:45:32 | 14.63 | 45.471 | 18.6 | 0.930 | |
| 2/26/2008 | 22:00:32 | 14.48 | 46.037 | 7.9 | 0.917 | |
| 2/26/2008 | 22:15:33 | 14.46 | 46.888 | 13.1 | 0.920 | |
| 2/26/2008 | 22:30:33 | 14.57 | 46.602 | 1.8 | 0.920 | |
| 2/26/2008 | 22:45:33 | 14.63 | 47.455 | 2.4 | 0.915 | |
| 2/26/2008 | 23:00:33 | 14.63 | 47.460 | 2.6 | 0.916 | |
| 2/26/2008 | 23:15:32 | 14.65 | 47.332 | 2.3 | 0.917 | |
| 2/26/2008 | 23:30:33 | 14.57 | 47.650 | 2.7 | 0.918 | |
| 2/26/2008 | 23:45:32 | 14.55 | 47.623 | 3.5 | 0.916 | |
| 2/27/2008 | 0:00:32 | 14.51 | 47.848 | 2.1 | 0.914 | |
| 2/27/2008 | 0:15:32 | 14.49 | 48.065 | 2.7 | 0.913 | |
| 2/27/2008 | 0:30:33 | 14.44 | 48.254 | 3.2 | 0.917 | |
| 2/27/2008 | 0:45:32 | 14.49 | 47.909 | 2.3 | 0.916 | |
| 2/27/2008 | 1:00:33 | 14.49 | 47.804 | 1.6 | 0.914 | |
| 2/27/2008 | 1:15:33 | 14.46 | 48.068 | 2.7 | 0.916 | |
| 2/27/2008 | 1:30:32 | 14.43 | 48.251 | 2.3 | 0.913 | |
| 2/27/2008 | 1:45:32 | 14.42 | 48.276 | 2.6 | 0.915 | |
| 2/27/2008 | 2:00:32 | 14.42 | 48.368 | 3.7 | 0.912 | |
| 2/27/2008 | 2:15:32 | 14.40 | 48.470 | 5.1 | 0.911 | |
| 2/27/2008 | 2:30:32 | 14.38 | 48.544 | 2.9 | 0.909 | |
| 2/27/2008 | 2:45:33 | 14.37 | 48.568 | 3.0 | 0.909 | |
| 2/27/2008 | 3:00:33 | 14.45 | 48.297 | 3.2 | 0.904 | |
| 2/27/2008 | 3:15:32 | 14.42 | 48.151 | 6.8 | 0.903 | |
| 2/27/2008 | 3:30:32 | 14.42 | 47.972 | 1.7 | 0.899 | |
| 2/27/2008 | 3:45:32 | 14.39 | 47.748 | 1.6 | 0.898 | |
| 2/27/2008 | 4:00:32 | 14.41 | 47.714 | 4.4 | 0.897 | |
| 2/27/2008 | 4:15:33 | 14.40 | 47.332 | 2.5 | 0.896 | |
| 2/27/2008 | 4:30:32 | 14.43 | 46.623 | 10.2 | 0.893 | |
| 2/27/2008 | 4:45:33 | 14.43 | 46.709 | 3.4 | 0.893 | |
| 2/27/2008 | 5:00:33 | 14.44 | 46.489 | 3.3 | 0.893 | |
| 2/27/2008 | 5:15:33 | 14.45 | 46.278 | 10.0 | 0.892 | |
| 2/27/2008 | 5:30:33 | 14.46 | 45.633 | 2.3 | 0.892 | |
| 2/27/2008 | 5:45:32 | 14.44 | 45.421 | 3.8 | 0.893 | |
| 2/27/2008 | 6:00:33 | 14.46 | 45.416 | 3.8 | 0.892 | |
| 2/27/2008 | 6:15:33 | 14.45 | 45.311 | 2.9 | 0.893 | |
| 2/27/2008 | 6:30:33 | 14.42 | 44.872 | 6.9 | 0.895 | |
| 2/27/2008 | 6:45:33 | 14.46 | 44.764 | 2.1 | 0.894 | |
| 2/27/2008 | 7:00:33 | 14.40 | 44.642 | 2.1 | 0.894 | |
| 2/27/2008 | 7:15:32 | 14.46 | 44.623 | 2.5 | 0.893 | |
| 2/27/2008 | 7:30:33 | 14.42 | 44.504 | 2.4 | 0.894 | |
| 2/27/2008 | 7:45:32 | 14.44 | 44.292 | 6.2 | 0.894 | |
| 2/27/2008 | 8:00:33 | 14.44 | 44.291 | 4.0 | 0.896 | |
| 2/27/2008 | 8:15:32 | 14.38 | 43.841 | 4.1 | 0.895 | |
| 2/27/2008 | 8:30:33 | 14.35 | 44.232 | 2.6 | 0.897 | |
| 2/27/2008 | 8:45:33 | 14.40 | 43.311 | 2.1 | 0.897 | |
| 2/27/2008 | 9:00:32 | 14.43 | 43.074 | 6.3 | 0.897 | |
| 2/27/2008 | 9:15:33 | 14.38 | 43.676 | 1.6 | 0.897 | |
| 2/27/2008 | 9:30:33 | 14.44 | 43.879 | 2.6 | 0.895 | |
| 2/27/2008 | 9:45:32 | 14.49 | 43.693 | 4.1 | 0.898 | |
| 2/27/2008 | 10:00:33 | 14.50 | 43.752 | 3.2 | 0.897 | |
| 2/27/2008 | 10:15:33 | 14.52 | 43.740 | 2.3 | 0.897 | |
| 2/27/2008 | 10:30:32 | 14.55 | 43.721 | 5.1 | 0.895 | |
| 2/27/2008 | 10:45:32 | 14.57 | 43.881 | 4.3 | 0.896 | |
| 2/27/2008 | 11:00:32 | 14.57 | 44.314 | 5.4 | 0.895 | |
| 2/27/2008 | 11:15:31 | 14.59 | 44.341 | 2.1 | 0.895 | |
| 2/27/2008 | 11:30:32 | 14.49 | 44.319 | 3.0 | 0.894 | |
| 2/27/2008 | 11:45:33 | 14.46 | 44.550 | 5.2 | 0.893 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 12:00:33 | 14.63 | 44.236 | 3.6 | 0.894 | |
| 2/27/2008 | 12:15:33 | 14.74 | 44.047 | 7.3 | 0.894 | |
| 2/27/2008 | 12:30:32 | 14.65 | 44.269 | 6.5 | 0.890 | |
| 2/27/2008 | 12:45:33 | 14.53 | 44.251 | 5.9 | 0.889 | |
| 2/27/2008 | 13:00:32 | 14.66 | 44.613 | 11.1 | 0.888 | |
| 2/27/2008 | 13:15:32 | 14.60 | 45.110 | 2.6 | 0.883 | |
| 2/27/2008 | 13:30:33 | 14.68 | 45.017 | 2.4 | 0.884 | |
| 2/27/2008 | 13:45:33 | 14.61 | 45.550 | 4.0 | 0.878 | |
| 2/27/2008 | 14:00:33 | 14.64 | 45.533 | 3.5 | 0.876 | |
| 2/27/2008 | 14:15:33 | 14.71 | 45.633 | 6.6 | 0.872 | |
| 2/27/2008 | 14:30:32 | 14.72 | 45.390 | 7.5 | 0.870 | |
| 2/27/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/27/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/27/2008 | 15:15:32 | 14.73 | 45.869 | 1.4 | 0.864 | |
| 2/27/2008 | 15:30:32 | 14.74 | 46.171 | 1.3 | 0.863 | |
| 2/27/2008 | 15:45:32 | 14.76 | 46.222 | 1.0 | 0.862 | |
| 2/27/2008 | 16:00:32 | 14.90 | 45.390 | 1.2 | 0.864 | |
| 2/27/2008 | 16:15:32 | 14.97 | 45.683 | 1.1 | 0.862 | |
| 2/27/2008 | 16:30:32 | 14.83 | 46.141 | 1.2 | 0.858 | |
| 2/27/2008 | 16:45:32 | 15.67 | 45.059 | 1.0 | 0.859 | |
| 2/27/2008 | 17:00:32 | 15.34 | 45.507 | 0.9 | 0.858 | |
| 2/27/2008 | 17:15:32 | 15.04 | 46.394 | 0.7 | 0.857 | |
| 2/27/2008 | 17:30:32 | 15.93 | 44.942 | 0.8 | 0.858 | |
| 2/27/2008 | 17:45:32 | 15.35 | 45.845 | 1.0 | 0.860 | |
| 2/27/2008 | 18:00:32 | 15.02 | 46.459 | 0.6 | 0.855 | |
| 2/27/2008 | 18:15:32 | 15.84 | 44.675 | 0.8 | 0.856 | |
| 2/27/2008 | 18:30:32 | 15.69 | 44.460 | 2.2 | 0.854 | |
| 2/27/2008 | 18:45:32 | 15.65 | 44.325 | 1.7 | 0.861 | |
| 2/27/2008 | 19:00:32 | 16.09 | 44.255 | 0.5 | 0.858 | |
| 2/27/2008 | 19:15:32 | 15.80 | 45.207 | 0.3 | 0.859 | |
| 2/27/2008 | 19:30:32 | 15.08 | 46.232 | 0.4 | 0.858 | |
| 2/27/2008 | 19:45:32 | 15.39 | 45.533 | 0.6 | 0.860 | |
| 2/27/2008 | 20:00:32 | 15.35 | 45.838 | 0.6 | 0.859 | |
| 2/27/2008 | 20:15:32 | 15.28 | 45.580 | 0.6 | 0.858 | |
| 2/27/2008 | 20:30:32 | 15.24 | 45.572 | 0.6 | 0.857 | |
| 2/27/2008 | 20:45:32 | 15.29 | 45.661 | 0.5 | 0.859 | |
| 2/27/2008 | 21:00:32 | 15.44 | 45.766 | 0.4 | 0.858 | |
| 2/27/2008 | 21:15:32 | 15.17 | 46.387 | 0.3 | 0.860 | |
| 2/27/2008 | 21:30:32 | 15.07 | 46.537 | 0.4 | 0.859 | |
| 2/27/2008 | 21:45:32 | 15.01 | 46.930 | 0.4 | 0.859 | |
| 2/27/2008 | 22:00:32 | 15.09 | 46.595 | 0.8 | 0.859 | |
| 2/27/2008 | 22:15:32 | 14.96 | 46.961 | 0.6 | 0.862 | |
| 2/27/2008 | 22:30:32 | 15.06 | 46.837 | 0.6 | 0.861 | |
| 2/27/2008 | 22:45:32 | 15.09 | 46.800 | 0.5 | 0.859 | |
| 2/27/2008 | 23:00:32 | 15.08 | 46.796 | 0.9 | 0.855 | |
| 2/27/2008 | 23:15:32 | 15.03 | 47.112 | 0.9 | 0.862 | |
| 2/27/2008 | 23:30:32 | 14.94 | 47.241 | 0.6 | 0.858 | |
| 2/27/2008 | 23:45:32 | 14.90 | 47.517 | 0.9 | 0.861 | |
| 2/28/2008 | 0:00:32 | 14.92 | 47.439 | 0.7 | 0.859 | |
| 2/28/2008 | 0:15:32 | 14.88 | 47.586 | 0.8 | 0.856 | |
| 2/28/2008 | 0:30:32 | 14.75 | 47.923 | 0.6 | 0.859 | |
| 2/28/2008 | 0:45:32 | 14.75 | 47.915 | 0.8 | 0.859 | |
| 2/28/2008 | 1:00:32 | 14.82 | 47.711 | 0.6 | 0.859 | |
| 2/28/2008 | 1:15:32 | 14.80 | 47.608 | 0.8 | 0.856 | |
| 2/28/2008 | 1:30:32 | 14.73 | 47.946 | 0.7 | 0.856 | |
| 2/28/2008 | 1:45:32 | 14.67 | 48.122 | 0.6 | 0.857 | |
| 2/28/2008 | 2:00:32 | 14.67 | 48.110 | 0.6 | 0.861 | |
| 2/28/2008 | 2:15:32 | 14.62 | 48.290 | 0.4 | 0.860 | |
| 2/28/2008 | 2:30:32 | 14.61 | 48.304 | 0.6 | 0.859 | |
| 2/28/2008 | 2:45:32 | 14.66 | 48.115 | 0.7 | 0.855 | |
| 2/28/2008 | 3:00:32 | 14.64 | 48.201 | 0.8 | 0.851 | |
| 2/28/2008 | 3:15:32 | 14.71 | 47.899 | 0.8 | 0.853 | |
| 2/28/2008 | 3:30:32 | 14.66 | 47.877 | 1.4 | 0.847 | |
| 2/28/2008 | 3:45:33 | 14.67 | 47.617 | 0.9 | 0.848 | |
| 2/28/2008 | 4:00:33 | 14.74 | 47.214 | 1.1 | 0.843 | |
| 2/28/2008 | 4:15:32 | 14.73 | 47.126 | 1.4 | 0.841 | |
| 2/28/2008 | 4:30:32 | 14.69 | 47.338 | 0.9 | 0.838 | |
| 2/28/2008 | 4:45:32 | 14.67 | 47.594 | 0.9 | 0.836 | |
| 2/28/2008 | 5:00:32 | 14.68 | 47.170 | 1.2 | 0.835 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 5:15:32 | 14.69 | 46.757 | 1.2 | 0.836 | |
| 2/28/2008 | 5:30:32 | 14.66 | 47.042 | 1.2 | 0.837 | |
| 2/28/2008 | 5:45:32 | 14.64 | 47.294 | 1.1 | 0.837 | |
| 2/28/2008 | 6:00:32 | 14.60 | 46.678 | 1.4 | 0.839 | |
| 2/28/2008 | 6:15:32 | 14.67 | 46.632 | 1.5 | 0.838 | |
| 2/28/2008 | 6:30:32 | 14.64 | 46.559 | 1.5 | 0.838 | |
| 2/28/2008 | 6:45:32 | 14.64 | 46.264 | 1.9 | 0.841 | |
| 2/28/2008 | 7:00:32 | 14.70 | 46.104 | 1.8 | 0.840 | |
| 2/28/2008 | 7:15:32 | 14.68 | 46.131 | 1.8 | 0.842 | |
| 2/28/2008 | 7:30:32 | 14.69 | 46.243 | 1.5 | 0.842 | |
| 2/28/2008 | 7:45:33 | 14.67 | 45.929 | 1.7 | 0.845 | |
| 2/28/2008 | 8:00:33 | 14.68 | 45.939 | 1.5 | 0.845 | |
| 2/28/2008 | 8:15:32 | 14.65 | 45.575 | 1.8 | 0.846 | |
| 2/28/2008 | 8:30:33 | 14.64 | 45.241 | 1.6 | 0.847 | |
| 2/28/2008 | 8:45:33 | 14.70 | 45.304 | 1.7 | 0.849 | |
| 2/28/2008 | 9:00:33 | 14.71 | 45.244 | 1.9 | 0.851 | |
| 2/28/2008 | 9:15:33 | 14.70 | 45.172 | 1.8 | 0.854 | |
| 2/28/2008 | 9:30:32 | 14.72 | 44.838 | 1.7 | 0.857 | |
| 2/28/2008 | 9:45:32 | 14.77 | 44.680 | 1.7 | 0.857 | |
| 2/28/2008 | 10:00:32 | 14.74 | 44.922 | 1.5 | 0.858 | |
| 2/28/2008 | 10:15:32 | 14.91 | 44.512 | 1.5 | 0.858 | |
| 2/28/2008 | 10:30:35 | 14.99 | 44.085 | 1.2 | 0.856 | |
| 2/28/2008 | 10:45:29 | 15.03 | 44.024 | 0.9 | 0.855 | |
| 2/28/2008 | 11:00:33 | 15.13 | 43.747 | 1.1 | 0.854 | |
| 2/28/2008 | 11:15:33 | 15.07 | 44.024 | 1.1 | 0.854 | |
| 2/28/2008 | 11:30:32 | 15.08 | 44.130 | 1.1 | 0.855 | |
| 2/28/2008 | 11:45:32 | 15.17 | 43.950 | 1.5 | 0.854 | |
| 2/28/2008 | 12:00:32 | 15.14 | 44.231 | 1.2 | 0.852 | |
| 2/28/2008 | 12:15:32 | 15.09 | 44.560 | 1.1 | 0.852 | |
| 2/28/2008 | 12:30:32 | 14.89 | 44.903 | 1.3 | 0.850 | |
| 2/28/2008 | 12:45:32 | 14.92 | 44.882 | 1.3 | 0.850 | |
| 2/28/2008 | 13:00:33 | 14.87 | 45.031 | 1.1 | 0.848 | |
| 2/28/2008 | 13:15:32 | 14.91 | 44.968 | 0.9 | 0.848 | |
| 2/28/2008 | 13:30:32 | 15.30 | 44.293 | 0.9 | 0.848 | |
| 2/28/2008 | 13:45:32 | 14.81 | 45.033 | 0.6 | 0.847 | |
| 2/28/2008 | 14:00:32 | 14.98 | 44.870 | 1.2 | 0.845 | |
| 2/28/2008 | 14:15:33 | 15.69 | 43.838 | 1.1 | 0.848 | |
| 2/28/2008 | 14:30:32 | 15.57 | 44.170 | 0.6 | 0.848 | |
| 2/28/2008 | 14:45:32 | 14.86 | 45.080 | 1.0 | 0.849 | |
| 2/28/2008 | 15:00:32 | 15.03 | 44.785 | 0.8 | 0.848 | |
| 2/28/2008 | 15:15:32 | 15.03 | 44.862 | 0.9 | 0.848 | |
| 2/28/2008 | 15:30:32 | 14.93 | 44.955 | 0.7 | 0.846 | |
| 2/28/2008 | 15:45:32 | 14.88 | 45.152 | 0.9 | 0.847 | |
| 2/28/2008 | 16:00:32 | 14.91 | 45.371 | 0.8 | 0.847 | |
| 2/28/2008 | 16:15:32 | 14.96 | 45.175 | 0.6 | 0.846 | |
| 2/28/2008 | 16:30:32 | 14.94 | 45.201 | 0.8 | 0.847 | |
| 2/28/2008 | 16:45:32 | 15.17 | 45.129 | 1.4 | 0.845 | |
| 2/28/2008 | 17:00:33 | 14.94 | 45.942 | 1.1 | 0.846 | |
| 2/28/2008 | 17:15:32 | 14.95 | 45.563 | 0.8 | 0.846 | |
| 2/28/2008 | 17:30:33 | 14.95 | 46.380 | 0.7 | 0.846 | |
| 2/28/2008 | 17:45:32 | 15.08 | 45.657 | 0.5 | 0.846 | |
| 2/28/2008 | 18:00:32 | 15.23 | 45.611 | 0.4 | 0.847 | |
| 2/28/2008 | 18:15:32 | 15.19 | 46.939 | 0.3 | 0.848 | |
| 2/28/2008 | 18:30:33 | 15.13 | 47.206 | 0.3 | 0.850 | |
| 2/28/2008 | 18:45:32 | 15.14 | 46.776 | 0.4 | 0.851 | |
| 2/28/2008 | 19:00:31 | 15.15 | 46.870 | 0.3 | 0.854 | |
| 2/28/2008 | 19:15:32 | 15.20 | 46.707 | 0.3 | 0.854 | |
| 2/28/2008 | 19:30:32 | 15.31 | 46.882 | 0.4 | 0.859 | |
| 2/28/2008 | 19:45:32 | 15.28 | 46.188 | 0.4 | 0.860 | |
| 2/28/2008 | 20:00:32 | 15.27 | 46.348 | 0.2 | 0.863 | |
| 2/28/2008 | 20:15:33 | 15.36 | 46.735 | 0.4 | 0.861 | |
| 2/28/2008 | 20:30:32 | 15.46 | 46.534 | 0.3 | 0.861 | |
| 2/28/2008 | 20:45:32 | 15.19 | 47.859 | 0.1 | 0.862 | |
| 2/28/2008 | 21:00:32 | 15.23 | 47.708 | 0.1 | 0.867 | |
| 2/28/2008 | 21:15:32 | 15.38 | 46.885 | 0.3 | 0.870 | |
| 2/28/2008 | 21:30:32 | 15.35 | 47.234 | 0.3 | 0.873 | |
| 2/28/2008 | 21:45:32 | 15.32 | 47.475 | 0.2 | 0.870 | |
| 2/28/2008 | 22:00:32 | 15.29 | 47.308 | 0.1 | 0.873 | |
| 2/28/2008 | 22:15:32 | 15.24 | 47.445 | 0.1 | 0.879 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 22:30:32 | 15.27 | 47.314 | 0.1 | 0.883 | |
| 2/28/2008 | 22:45:32 | 15.26 | 47.419 | 0.3 | 0.882 | |
| 2/28/2008 | 23:00:32 | 15.25 | 47.424 | 0.6 | 0.884 | |
| 2/28/2008 | 23:15:32 | 15.23 | 47.458 | 0.3 | 0.883 | |
| 2/28/2008 | 23:30:32 | 15.27 | 47.686 | 0.3 | 0.883 | |
| 2/28/2008 | 23:45:32 | 15.22 | 47.525 | 0.3 | 0.884 | |
| 2/29/2008 | 0:00:32 | 15.27 | 47.642 | 0.0 | 0.891 | |
| 2/29/2008 | 0:15:32 | 15.21 | 47.724 | 0.5 | 0.888 | |
| 2/29/2008 | 0:30:32 | 15.21 | 47.824 | 0.3 | 0.889 | |
| 2/29/2008 | 0:45:32 | 15.20 | 47.819 | 0.1 | 0.887 | |
| 2/29/2008 | 1:00:32 | 15.20 | 48.044 | 0.0 | 0.889 | |
| 2/29/2008 | 1:15:32 | 15.18 | 48.135 | 0.0 | 0.886 | |
| 2/29/2008 | 1:30:32 | 15.15 | 48.243 | 0.0 | 0.888 | |
| 2/29/2008 | 1:45:32 | 15.16 | 48.053 | 0.4 | 0.889 | |
| 2/29/2008 | 2:00:32 | 15.12 | 48.138 | 0.9 | 0.890 | |
| 2/29/2008 | 2:15:32 | 15.11 | 48.179 | 0.6 | 0.890 | |
| 2/29/2008 | 2:30:32 | 15.09 | 48.255 | 0.8 | 0.889 | |
| 2/29/2008 | 2:45:32 | 15.07 | 48.303 | 0.3 | 0.888 | |
| 2/29/2008 | 3:00:32 | 14.94 | 47.713 | 0.9 | 0.890 | |
| 2/29/2008 | 3:15:32 | 14.99 | 48.051 | 1.2 | 0.890 | |
| 2/29/2008 | 3:30:32 | 15.03 | 48.280 | 0.6 | 0.890 | |
| 2/29/2008 | 3:45:32 | 15.01 | 48.446 | 0.6 | 0.891 | |
| 2/29/2008 | 4:00:32 | 14.99 | 48.526 | 0.3 | 0.889 | |
| 2/29/2008 | 4:15:32 | 14.97 | 48.518 | 0.6 | 0.891 | |
| 2/29/2008 | 4:30:32 | 14.96 | 48.571 | 0.4 | 0.891 | |
| 2/29/2008 | 4:45:32 | 15.04 | 47.798 | 0.2 | 0.892 | |
| 2/29/2008 | 5:00:32 | 15.05 | 47.952 | 0.2 | 0.893 | |
| 2/29/2008 | 5:15:32 | 15.10 | 47.894 | 0.1 | 0.892 | |
| 2/29/2008 | 5:30:32 | 15.06 | 47.531 | 0.8 | 0.893 | |
| 2/29/2008 | 5:45:32 | 15.06 | 47.618 | 0.8 | 0.897 | |
| 2/29/2008 | 6:00:32 | 15.05 | 47.479 | 0.8 | 0.892 | |
| 2/29/2008 | 6:15:32 | 15.03 | 47.759 | 0.6 | 0.892 | |
| 2/29/2008 | 6:30:32 | 15.01 | 47.872 | 0.8 | 0.891 | |
| 2/29/2008 | 6:45:32 | 15.02 | 47.678 | 1.1 | 0.894 | |
| 2/29/2008 | 7:00:32 | 15.00 | 47.723 | 1.1 | 0.895 | |
| 2/29/2008 | 7:15:32 | 15.01 | 47.666 | 1.1 | 0.898 | |
| 2/29/2008 | 7:30:32 | 15.03 | 47.112 | 1.3 | 0.899 | |
| 2/29/2008 | 7:45:32 | 15.04 | 47.173 | 1.6 | 0.899 | |
| 2/29/2008 | 8:00:32 | 15.05 | 46.961 | 1.7 | 0.903 | |
| 2/29/2008 | 8:15:32 | 15.05 | 46.747 | 1.5 | 0.903 | |
| 2/29/2008 | 8:30:32 | 15.10 | 46.625 | 1.8 | 0.903 | |
| 2/29/2008 | 8:45:32 | 15.11 | 46.575 | 1.7 | 0.905 | |
| 2/29/2008 | 9:00:33 | 15.12 | 46.289 | 2.3 | 0.906 | |
| 2/29/2008 | 9:15:32 | 15.14 | 46.207 | 2.0 | 0.908 | |
| 2/29/2008 | 9:30:32 | 15.14 | 46.145 | 1.8 | 0.909 | |
| 2/29/2008 | 9:45:32 | 15.15 | 46.264 | 2.0 | 0.911 | |
| 2/29/2008 | 10:00:32 | 15.19 | 45.952 | 2.0 | 0.910 | |
| 2/29/2008 | 10:15:32 | 15.18 | 46.048 | 2.2 | 0.912 | |
| 2/29/2008 | 10:30:32 | 15.20 | 45.812 | 1.8 | 0.912 | |
| 2/29/2008 | 10:45:33 | 15.25 | 45.611 | 1.7 | 0.914 | |
| 2/29/2008 | 11:00:32 | 15.27 | 45.492 | 2.0 | 0.915 | |
| 2/29/2008 | 11:15:32 | 15.29 | 45.359 | 3.1 | 0.917 | |
| 2/29/2008 | 11:30:32 | 15.30 | 45.308 | 2.2 | 0.918 | |
| 2/29/2008 | 11:45:33 | 15.36 | 45.256 | 2.9 | 0.918 | |
| 2/29/2008 | 12:00:32 | 15.35 | 45.187 | 2.0 | 0.917 | |
| 2/29/2008 | 12:15:32 | 15.41 | 45.184 | 2.1 | 0.916 | |
| 2/29/2008 | 12:30:32 | 15.45 | 45.065 | 3.1 | 0.915 | |
| 2/29/2008 | 12:45:32 | 15.48 | 44.931 | 1.8 | 0.917 | |
| 2/29/2008 | 13:00:32 | 15.55 | 44.801 | 5.3 | 0.915 | |
| 2/29/2008 | 13:15:32 | 15.55 | 44.831 | 2.5 | 0.914 | |
| 2/29/2008 | 13:30:32 | 15.53 | 44.997 | 1.6 | 0.911 | |
| 2/29/2008 | 13:45:32 | 15.57 | 44.820 | 3.7 | 0.910 | |
| 2/29/2008 | 14:00:32 | 15.53 | 45.073 | 2.6 | 0.908 | |
| 2/29/2008 | 14:15:32 | 15.46 | 45.266 | 1.4 | 0.909 | |
| 2/29/2008 | 14:30:32 | 15.44 | 45.287 | 1.4 | 0.908 | |
| 2/29/2008 | 14:45:32 | 15.46 | 45.175 | 1.2 | 0.907 | |
| 2/29/2008 | 15:00:32 | 15.43 | 45.229 | 2.8 | 0.907 | |
| 2/29/2008 | 15:15:32 | 15.37 | 45.339 | 1.5 | 0.908 | |
| 2/29/2008 | 15:30:33 | 15.37 | 45.356 | 1.0 | 0.907 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 15:45:32 | 15.44 | 45.317 | 1.0 | 0.909 | |
| 2/29/2008 | 16:00:32 | 15.60 | 45.195 | 0.7 | 0.909 | |
| 2/29/2008 | 16:15:33 | 15.34 | 45.470 | 0.9 | 0.910 | |
| 2/29/2008 | 16:30:32 | 15.33 | 45.485 | 2.1 | 0.911 | |
| 2/29/2008 | 16:45:32 | 15.33 | 45.552 | 4.1 | 0.909 | |
| 2/29/2008 | 17:00:34 | 15.30 | 45.657 | 1.0 | 0.911 | |
| 2/29/2008 | 17:15:32 | 15.21 | 46.196 | 5.0 | 0.912 | |
| 2/29/2008 | 17:30:32 | 15.23 | 46.575 | 0.8 | 0.914 | |
| 2/29/2008 | 17:45:32 | 15.22 | 46.699 | 1.0 | 0.915 | |
| 2/29/2008 | 18:00:32 | 15.15 | 47.185 | 1.5 | 0.917 | |
| 2/29/2008 | 18:15:33 | 15.24 | 46.941 | 3.7 | 0.918 | |
| 2/29/2008 | 18:30:32 | 15.24 | 47.045 | 0.8 | 0.918 | |
| 2/29/2008 | 18:45:32 | 15.27 | 46.874 | 1.1 | 0.918 | |
| 2/29/2008 | 19:00:33 | 15.23 | 47.206 | 0.7 | 0.919 | |
| 2/29/2008 | 19:15:33 | 15.21 | 47.376 | 0.8 | 0.922 | |
| 2/29/2008 | 19:30:33 | 15.21 | 47.443 | 1.1 | 0.919 | |
| 2/29/2008 | 19:45:33 | 15.20 | 47.522 | 1.7 | 0.925 | |
| 2/29/2008 | 20:00:33 | 15.19 | 47.553 | 0.6 | 0.925 | |
| 2/29/2008 | 20:15:33 | 15.17 | 47.614 | 1.1 | 0.926 | |
| 2/29/2008 | 20:30:32 | 15.15 | 47.763 | 1.0 | 0.929 | |
| 2/29/2008 | 20:45:32 | 15.14 | 47.885 | 0.6 | 0.930 | |
| 2/29/2008 | 21:00:32 | 15.14 | 47.917 | 0.2 | 0.929 | |
| 2/29/2008 | 21:15:32 | 15.12 | 48.098 | 0.6 | 0.936 | |
| 2/29/2008 | 21:30:33 | 15.12 | 47.964 | 1.1 | 0.938 | |
| 2/29/2008 | 21:45:33 | 15.11 | 48.018 | 1.3 | 0.940 | |
| 2/29/2008 | 22:00:33 | 15.09 | 48.173 | 0.3 | 0.938 | |
| 2/29/2008 | 22:15:32 | 15.08 | 48.200 | 0.5 | 0.936 | |
| 2/29/2008 | 22:30:33 | 15.07 | 48.216 | 0.4 | 0.938 | |
| 2/29/2008 | 22:45:32 | 15.01 | 47.815 | 0.2 | 0.939 | |
| 2/29/2008 | 23:00:32 | 15.06 | 48.091 | 0.4 | 0.942 | |
| 2/29/2008 | 23:15:32 | 15.03 | 47.234 | 1.4 | 0.937 | |
| 2/29/2008 | 23:30:32 | 15.00 | 48.127 | 0.9 | 0.939 | |
| 2/29/2008 | 23:45:32 | 15.01 | 48.037 | 0.6 | 0.939 | |
| 3/1/2008 | 0:00:33 | 15.02 | 48.218 | 0.8 | 0.939 | |
| 3/1/2008 | 0:15:32 | 15.05 | 47.738 | 0.9 | 0.936 | |
| 3/1/2008 | 0:30:33 | 15.02 | 48.292 | 2.6 | 0.935 | |
| 3/1/2008 | 0:45:32 | 15.02 | 48.191 | 0.1 | 0.937 | |
| 3/1/2008 | 1:00:33 | 15.03 | 47.942 | 0.0 | 0.935 | |
| 3/1/2008 | 1:15:33 | 15.03 | 48.117 | 2.3 | 0.937 | |
| 3/1/2008 | 1:30:32 | 15.04 | 47.923 | 0.2 | 0.929 | |
| 3/1/2008 | 1:45:31 | 15.04 | 48.176 | 1.7 | 0.932 | |
| 3/1/2008 | 2:00:32 | 15.04 | 48.477 | 0.0 | 0.927 | |
| 3/1/2008 | 2:15:32 | 15.05 | 48.322 | 0.4 | 0.931 | |
| 3/1/2008 | 2:30:32 | 15.04 | 48.417 | 0.8 | 0.926 | |
| 3/1/2008 | 2:45:33 | 15.05 | 48.367 | 0.3 | 0.932 | |
| 3/1/2008 | 3:00:33 | 15.05 | 48.140 | 0.9 | 0.925 | |
| 3/1/2008 | 3:15:32 | 15.05 | 48.378 | 2.1 | 0.931 | |
| 3/1/2008 | 3:30:33 | 15.05 | 48.306 | -0.2 | 0.931 | |
| 3/1/2008 | 3:45:31 | 15.04 | 48.438 | 1.9 | 0.935 | |
| 3/1/2008 | 4:00:32 | 15.05 | 48.343 | 0.6 | 0.940 | |
| 3/1/2008 | 4:15:31 | 15.04 | 48.438 | 1.5 | 0.935 | |
| 3/1/2008 | 4:30:32 | 14.99 | 48.587 | 2.0 | 0.933 | |
| 3/1/2008 | 4:45:33 | 14.95 | 48.710 | 4.1 | 0.933 | |
| 3/1/2008 | 5:00:32 | 14.91 | 48.763 | 5.8 | 0.943 | |
| 3/1/2008 | 5:15:33 | 14.94 | 48.692 | 2.9 | 0.932 | |
| 3/1/2008 | 5:30:32 | 14.92 | 48.810 | 0.6 | 0.942 | |
| 3/1/2008 | 5:45:35 | 14.92 | 48.795 | 0.2 | 0.933 | |
| 3/1/2008 | 6:00:33 | 15.04 | 48.280 | 0.4 | 0.936 | |
| 3/1/2008 | 6:15:32 | 15.01 | 48.471 | 0.8 | 0.936 | |
| 3/1/2008 | 6:30:32 | 14.99 | 48.599 | 0.7 | 0.942 | |
| 3/1/2008 | 6:45:33 | 15.04 | 48.273 | 1.3 | 0.939 | |
| 3/1/2008 | 7:00:32 | 15.03 | 48.315 | 0.8 | 0.941 | |
| 3/1/2008 | 7:15:32 | 15.03 | 48.243 | 1.2 | 0.942 | |
| 3/1/2008 | 7:30:32 | 15.00 | 48.428 | 0.7 | 0.945 | |
| 3/1/2008 | 7:45:32 | 14.96 | 48.380 | 2.3 | 0.949 | |
| 3/1/2008 | 8:00:33 | 14.98 | 48.203 | 2.2 | 0.944 | |
| 3/1/2008 | 8:15:33 | 14.96 | 47.870 | 1.4 | 0.945 | |
| 3/1/2008 | 8:30:32 | 14.96 | 47.706 | 1.9 | 0.942 | |
| 3/1/2008 | 8:45:32 | 14.98 | 47.512 | 1.2 | 0.940 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 9:00:33 | 15.02 | 47.309 | 1.5 | 0.938 | |
| 3/1/2008 | 9:15:33 | 15.03 | 47.274 | 1.7 | 0.929 | |
| 3/1/2008 | 9:30:32 | 15.05 | 47.076 | 1.8 | 0.941 | |
| 3/1/2008 | 9:45:32 | 15.06 | 47.037 | 1.5 | 0.941 | |
| 3/1/2008 | 10:00:33 | 15.07 | 47.035 | 2.0 | 0.939 | |
| 3/1/2008 | 10:15:33 | 15.09 | 46.847 | 2.2 | 0.937 | |
| 3/1/2008 | 10:30:33 | 15.10 | 46.772 | 2.6 | 0.933 | |
| 3/1/2008 | 10:45:33 | 15.13 | 46.727 | 1.9 | 0.934 | |
| 3/1/2008 | 11:00:32 | 15.15 | 46.638 | 2.3 | 0.936 | |
| 3/1/2008 | 11:15:32 | 15.19 | 46.494 | 2.2 | 0.936 | |
| 3/1/2008 | 11:30:32 | 15.18 | 46.547 | 2.2 | 0.936 | |
| 3/1/2008 | 11:45:32 | 15.23 | 46.366 | 2.5 | 0.936 | |
| 3/1/2008 | 12:00:32 | 15.24 | 46.407 | 2.8 | 0.937 | |
| 3/1/2008 | 12:15:35 | 15.23 | 46.357 | 2.5 | 0.935 | |
| 3/1/2008 | 12:30:33 | 15.26 | 46.266 | 2.2 | 0.932 | |
| 3/1/2008 | 12:45:32 | 15.31 | 46.116 | 2.6 | 0.928 | |
| 3/1/2008 | 13:00:32 | 15.34 | 45.996 | 2.6 | 0.925 | |
| 3/1/2008 | 13:15:33 | 15.44 | 45.875 | 2.8 | 0.924 | |
| 3/1/2008 | 13:30:32 | 15.47 | 45.819 | 2.2 | 0.921 | |
| 3/1/2008 | 13:45:33 | 15.46 | 45.789 | 3.0 | 0.921 | |
| 3/1/2008 | 14:00:32 | 15.56 | 45.772 | 4.4 | 0.919 | |
| 3/1/2008 | 14:15:32 | 15.71 | 45.757 | 1.8 | 0.919 | |
| 3/1/2008 | 14:30:32 | 15.70 | 45.819 | 2.0 | 0.916 | |
| 3/1/2008 | 14:45:33 | 15.68 | 45.850 | 1.4 | 0.915 | |
| 3/1/2008 | 15:00:33 | 15.46 | 46.204 | 1.8 | 0.913 | |
| 3/1/2008 | 15:15:33 | 15.49 | 46.205 | 1.4 | 0.912 | |
| 3/1/2008 | 15:30:33 | 15.52 | 45.959 | 1.5 | 0.911 | |
| 3/1/2008 | 15:45:33 | 15.31 | 46.466 | 1.7 | 0.908 | |
| 3/1/2008 | 16:00:33 | 15.31 | 46.459 | 4.4 | 0.921 | |
| 3/1/2008 | 16:15:33 | 15.32 | 46.320 | 3.9 | 0.906 | |
| 3/1/2008 | 16:30:32 | 15.32 | 46.299 | 3.5 | 0.906 | |
| 3/1/2008 | 16:45:33 | 15.35 | 46.279 | 4.8 | 0.902 | |
| 3/1/2008 | 17:00:32 | 15.37 | 46.323 | 3.7 | 0.904 | |
| 3/1/2008 | 17:15:32 | 15.37 | 46.333 | 4.0 | 0.898 | |
| 3/1/2008 | 17:30:33 | 15.43 | 46.218 | 6.7 | 0.899 | |
| 3/1/2008 | 17:45:32 | 15.30 | 46.520 | 8.6 | 0.896 | |
| 3/1/2008 | 18:00:32 | 15.23 | 46.822 | 3.8 | 0.897 | |
| 3/1/2008 | 18:15:33 | 15.21 | 47.114 | 6.9 | 0.897 | |
| 3/1/2008 | 18:30:33 | 15.39 | 46.377 | 7.2 | 0.897 | |
| 3/1/2008 | 18:45:34 | 15.17 | 47.393 | 10.9 | 0.898 | |
| 3/1/2008 | 19:00:24 | 15.18 | 47.380 | 3.1 | 0.895 | |
| 3/1/2008 | 19:15:31 | 15.16 | 47.522 | 2.4 | 0.903 | |
| 3/1/2008 | 19:30:33 | 15.16 | 47.600 | 8.0 | 0.895 | |
| 3/1/2008 | 19:45:33 | 15.14 | 47.649 | 8.1 | 0.894 | |
| 3/1/2008 | 20:00:33 | 15.12 | 47.742 | 7.0 | 0.893 | |
| 3/1/2008 | 20:15:32 | 15.10 | 47.817 | 5.0 | 0.895 | |
| 3/1/2008 | 20:30:32 | 15.09 | 47.853 | 10.9 | 0.893 | |
| 3/1/2008 | 20:45:33 | 15.09 | 47.870 | 1.5 | 0.892 | |
| 3/1/2008 | 21:00:33 | 15.05 | 48.031 | 7.7 | 0.896 | |
| 3/1/2008 | 21:15:32 | 15.05 | 48.036 | 4.0 | 0.892 | |
| 3/1/2008 | 21:30:32 | 15.03 | 48.116 | 2.3 | 0.891 | |
| 3/1/2008 | 21:45:32 | 15.02 | 48.163 | 3.9 | 0.892 | |
| 3/1/2008 | 22:00:32 | 15.01 | 48.191 | 1.2 | 0.893 | |
| 3/1/2008 | 22:15:32 | 14.99 | 48.271 | 10.5 | 0.893 | |
| 3/1/2008 | 22:30:32 | 14.98 | 48.281 | 1.1 | 0.893 | |
| 3/1/2008 | 22:45:32 | 14.98 | 48.328 | 1.5 | 0.891 | |
| 3/1/2008 | 23:00:33 | 15.05 | 47.948 | 0.5 | 0.891 | |
| 3/1/2008 | 23:15:33 | 14.95 | 48.084 | 1.7 | 0.889 | |
| 3/1/2008 | 23:30:32 | 14.93 | 48.071 | 0.8 | 0.888 | |
| 3/1/2008 | 23:45:32 | 14.86 | 47.865 | 1.5 | 0.888 | |
| 3/2/2008 | 0:00:32 | 14.82 | 47.726 | 0.9 | 0.885 | |
| 3/2/2008 | 0:15:32 | 14.97 | 47.939 | 2.7 | 0.889 | |
| 3/2/2008 | 0:30:32 | 14.92 | 47.914 | 1.9 | 0.890 | |
| 3/2/2008 | 0:45:32 | 14.84 | 47.814 | 0.9 | 0.889 | |
| 3/2/2008 | 1:00:32 | 14.82 | 47.865 | 0.3 | 0.887 | |
| 3/2/2008 | 1:15:33 | 14.82 | 48.044 | 1.1 | 0.887 | |
| 3/2/2008 | 1:30:32 | 14.81 | 48.302 | 0.3 | 0.879 | |
| 3/2/2008 | 1:45:32 | 14.85 | 47.455 | 0.8 | 0.882 | |
| 3/2/2008 | 2:00:32 | 14.85 | 47.516 | 1.4 | 0.887 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 2:15:32 | 14.87 | 48.310 | 0.2 | 0.883 | |
| 3/2/2008 | 2:30:32 | 14.93 | 47.944 | 0.4 | 0.883 | |
| 3/2/2008 | 2:45:32 | 14.86 | 48.500 | 0.2 | 0.879 | |
| 3/2/2008 | 3:00:32 | 14.88 | 48.412 | 0.3 | 0.879 | |
| 3/2/2008 | 3:15:33 | 14.87 | 48.364 | 0.4 | 0.876 | |
| 3/2/2008 | 3:30:33 | 14.93 | 48.303 | 0.9 | 0.900 | |
| 3/2/2008 | 3:45:32 | 14.91 | 48.364 | 0.3 | 0.878 | |
| 3/2/2008 | 4:00:32 | 14.91 | 47.443 | 0.5 | 0.878 | |
| 3/2/2008 | 4:15:33 | 14.91 | 48.493 | 1.4 | 0.877 | |
| 3/2/2008 | 4:30:32 | 14.90 | 47.912 | 0.8 | 0.877 | |
| 3/2/2008 | 4:45:33 | 14.91 | 47.331 | 0.6 | 0.877 | |
| 3/2/2008 | 5:00:32 | 14.91 | 47.861 | 0.7 | 0.880 | |
| 3/2/2008 | 5:15:32 | 14.91 | 47.762 | 0.3 | 0.877 | |
| 3/2/2008 | 5:30:32 | 14.97 | 48.127 | 0.3 | 0.882 | |
| 3/2/2008 | 5:45:32 | 14.90 | 47.160 | 0.6 | 0.878 | |
| 3/2/2008 | 6:00:32 | 14.92 | 46.777 | 0.4 | 0.880 | |
| 3/2/2008 | 6:15:32 | 14.88 | 48.508 | 0.6 | 0.879 | |
| 3/2/2008 | 6:30:32 | 14.79 | 48.779 | 0.3 | 0.885 | |
| 3/2/2008 | 6:45:32 | 14.77 | 48.105 | 0.6 | 0.880 | |
| 3/2/2008 | 7:00:33 | 14.74 | 48.191 | 0.2 | 0.882 | |
| 3/2/2008 | 7:15:33 | 14.65 | 48.939 | 0.5 | 0.886 | |
| 3/2/2008 | 7:30:32 | 14.76 | 48.783 | 0.4 | 0.885 | |
| 3/2/2008 | 7:45:33 | 14.71 | 48.846 | 0.4 | 0.885 | |
| 3/2/2008 | 8:00:32 | 14.72 | 48.830 | 0.7 | 0.888 | |
| 3/2/2008 | 8:15:32 | 14.76 | 48.750 | 2.3 | 0.889 | |
| 3/2/2008 | 8:30:32 | 14.67 | 48.835 | 0.3 | 0.891 | |
| 3/2/2008 | 8:45:33 | 14.79 | 48.470 | 1.6 | 0.891 | |
| 3/2/2008 | 9:00:32 | 14.74 | 46.205 | 1.4 | 0.893 | |
| 3/2/2008 | 9:15:33 | 14.75 | 48.086 | 1.3 | 0.892 | |
| 3/2/2008 | 9:30:32 | 14.74 | 48.090 | 1.1 | 0.893 | |
| 3/2/2008 | 9:45:32 | 14.75 | 47.989 | 5.0 | 0.893 | |
| 3/2/2008 | 10:00:32 | 14.77 | 47.924 | 2.9 | 0.895 | |
| 3/2/2008 | 10:15:32 | 14.80 | 47.818 | 2.5 | 0.894 | |
| 3/2/2008 | 10:30:33 | 14.83 | 47.795 | 4.4 | 0.894 | |
| 3/2/2008 | 10:45:32 | 14.88 | 47.703 | 1.7 | 0.895 | |
| 3/2/2008 | 11:00:33 | 14.92 | 47.559 | 2.6 | 0.896 | |
| 3/2/2008 | 11:15:32 | 14.96 | 47.498 | 3.6 | 0.896 | |
| 3/2/2008 | 11:30:33 | 14.99 | 47.375 | 2.3 | 0.896 | |
| 3/2/2008 | 11:45:33 | 15.02 | 47.238 | 2.9 | 0.894 | |
| 3/2/2008 | 12:00:32 | 15.04 | 47.213 | 2.2 | 0.892 | |
| 3/2/2008 | 12:15:32 | 15.09 | 47.160 | 4.2 | 0.893 | |
| 3/2/2008 | 12:30:32 | 15.11 | 47.132 | 3.9 | 0.892 | |
| 3/2/2008 | 12:45:32 | 15.16 | 47.056 | 2.3 | 0.892 | |
| 3/2/2008 | 13:00:32 | 15.25 | 46.942 | 2.8 | 0.890 | |
| 3/2/2008 | 13:15:32 | 15.24 | 46.937 | 2.6 | 0.887 | |
| 3/2/2008 | 13:30:34 | 15.27 | 46.899 | 5.1 | 0.884 | |
| 3/2/2008 | 13:45:33 | 15.46 | 46.909 | 2.6 | 0.883 | |
| 3/2/2008 | 14:00:32 | 15.56 | 46.845 | 6.5 | 0.880 | |
| 3/2/2008 | 14:15:32 | 15.56 | 46.783 | 3.5 | 0.878 | |
| 3/2/2008 | 14:30:33 | 15.74 | 46.790 | 8.5 | 0.880 | |
| 3/2/2008 | 14:45:33 | 15.79 | 46.785 | 2.1 | 0.879 | |
| 3/2/2008 | 15:00:33 | 15.91 | 46.764 | 2.9 | 0.879 | |
| 3/2/2008 | 15:15:32 | 15.83 | 46.769 | 2.5 | 0.878 | |
| 3/2/2008 | 15:30:32 | 15.87 | 46.757 | 4.2 | 0.877 | |
| 3/2/2008 | 15:45:33 | 15.52 | 46.772 | 2.3 | 0.878 | |
| 3/2/2008 | 16:00:33 | 15.88 | 46.747 | 2.2 | 0.879 | |
| 3/2/2008 | 16:15:33 | 15.38 | 46.863 | 4.0 | 0.881 | |
| 3/2/2008 | 16:30:32 | 15.31 | 46.960 | 3.0 | 0.882 | |
| 3/2/2008 | 16:45:33 | 15.38 | 46.936 | 12.5 | 0.881 | |
| 3/2/2008 | 17:00:32 | 15.47 | 46.863 | 2.0 | 0.885 | |
| 3/2/2008 | 17:15:32 | 15.41 | 46.898 | 10.2 | 0.881 | |
| 3/2/2008 | 17:30:32 | 15.53 | 46.857 | 2.4 | 0.884 | |
| 3/2/2008 | 17:45:32 | 15.59 | 46.809 | 2.5 | 0.888 | |
| 3/2/2008 | 18:00:32 | 15.51 | 46.855 | 2.8 | 0.891 | |
| 3/2/2008 | 18:15:32 | 15.41 | 46.702 | 1.1 | 0.891 | |
| 3/2/2008 | 18:30:32 | 15.71 | 47.078 | 1.1 | 0.892 | |
| 3/2/2008 | 18:45:32 | 15.45 | 47.768 | 1.0 | 0.893 | |
| 3/2/2008 | 19:00:32 | 15.44 | 47.942 | 3.4 | 0.896 | |
| 3/2/2008 | 19:15:32 | 15.43 | 48.099 | 4.5 | 0.897 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 19:30:34 | 15.43 | 48.177 | 0.4 | 0.897 | |
| 3/2/2008 | 19:45:32 | 15.42 | 48.241 | 0.5 | 0.899 | |
| 3/2/2008 | 20:00:34 | 15.38 | 48.323 | 0.6 | 0.900 | |
| 3/2/2008 | 20:15:33 | 15.37 | 48.391 | 1.4 | 0.903 | |
| 3/2/2008 | 20:30:33 | 15.36 | 48.427 | 0.8 | 0.905 | |
| 3/2/2008 | 20:45:33 | 15.31 | 48.592 | 1.7 | 0.907 | |
| 3/2/2008 | 21:00:32 | 15.31 | 48.579 | 7.3 | 0.908 | |
| 3/2/2008 | 21:15:32 | 15.33 | 48.503 | 1.5 | 0.910 | |
| 3/2/2008 | 21:30:32 | 15.32 | 48.536 | 7.6 | 0.912 | |
| 3/2/2008 | 21:45:33 | 15.30 | 48.637 | 0.3 | 0.916 | |
| 3/2/2008 | 22:00:33 | 15.28 | 48.752 | 0.4 | 0.918 | |
| 3/2/2008 | 22:15:32 | 15.31 | 48.595 | 1.5 | 0.920 | |
| 3/2/2008 | 22:30:32 | 15.31 | 48.424 | 0.4 | 0.919 | |
| 3/2/2008 | 22:45:32 | 15.29 | 48.370 | 0.7 | 0.920 | |
| 3/2/2008 | 23:00:32 | 15.26 | 48.359 | 0.6 | 0.923 | |
| 3/2/2008 | 23:15:33 | 15.29 | 48.448 | 1.5 | 0.923 | |
| 3/2/2008 | 23:30:33 | 15.27 | 48.285 | 0.6 | 0.921 | |
| 3/2/2008 | 23:45:33 | 15.31 | 48.412 | 0.6 | 0.921 | |
| 3/3/2008 | 0:00:33 | 15.31 | 48.322 | 0.6 | 0.920 | |
| 3/3/2008 | 0:15:32 | 15.29 | 48.147 | 0.8 | 0.923 | |
| 3/3/2008 | 0:30:32 | 15.33 | 48.147 | 0.9 | 0.922 | |
| 3/3/2008 | 0:45:32 | 15.32 | 47.924 | 1.0 | 0.925 | |
| 3/3/2008 | 1:00:32 | 15.29 | 47.873 | 1.1 | 0.925 | |
| 3/3/2008 | 1:15:33 | 15.27 | 47.726 | 1.7 | 0.928 | |
| 3/3/2008 | 1:30:33 | 15.13 | 47.451 | 1.7 | 0.929 | |
| 3/3/2008 | 1:45:33 | 15.16 | 47.459 | 1.3 | 0.929 | |
| 3/3/2008 | 2:00:33 | 15.16 | 47.271 | 1.4 | 0.931 | |
| 3/3/2008 | 2:15:32 | 15.12 | 47.198 | 1.5 | 0.930 | |
| 3/3/2008 | 2:30:32 | 15.11 | 47.264 | 1.4 | 0.930 | |
| 3/3/2008 | 2:45:32 | 15.05 | 47.270 | 1.2 | 0.931 | |
| 3/3/2008 | 3:00:32 | 15.08 | 48.054 | 0.1 | 0.930 | |
| 3/3/2008 | 3:15:32 | 15.18 | 48.455 | 0.2 | 0.931 | |
| 3/3/2008 | 3:30:32 | 15.13 | 47.932 | 0.6 | 0.934 | |
| 3/3/2008 | 3:45:32 | 15.13 | 48.520 | 0.5 | 0.932 | |
| 3/3/2008 | 4:00:33 | 15.23 | 48.535 | 0.4 | 0.932 | |
| 3/3/2008 | 4:15:32 | 15.26 | 48.404 | 0.8 | 0.933 | |
| 3/3/2008 | 4:30:32 | 15.28 | 48.464 | 1.5 | 0.934 | |
| 3/3/2008 | 4:45:32 | 15.28 | 48.448 | 1.5 | 0.936 | |
| 3/3/2008 | 5:00:32 | 15.21 | 48.623 | 0.8 | 0.938 | |
| 3/3/2008 | 5:15:32 | 15.19 | 48.655 | 0.4 | 0.937 | |
| 3/3/2008 | 5:30:32 | 14.92 | 48.766 | 1.5 | 0.938 | |
| 3/3/2008 | 5:45:32 | 14.88 | 48.825 | 1.5 | 0.940 | |
| 3/3/2008 | 6:00:32 | 14.86 | 48.834 | 0.8 | 0.942 | |
| 3/3/2008 | 6:15:33 | 14.81 | 48.851 | 0.3 | 0.942 | |
| 3/3/2008 | 6:30:33 | 14.72 | 48.866 | 0.5 | 0.943 | |
| 3/3/2008 | 6:45:33 | 14.72 | 48.879 | 0.4 | 0.944 | |
| 3/3/2008 | 7:00:32 | 14.70 | 48.931 | 0.4 | 0.944 | |
| 3/3/2008 | 7:15:32 | 14.59 | 48.794 | 0.7 | 0.946 | |
| 3/3/2008 | 7:30:32 | 14.54 | 48.984 | 0.6 | 0.950 | |
| 3/3/2008 | 7:45:33 | 14.59 | 49.060 | 0.8 | 0.951 | |
| 3/3/2008 | 8:00:32 | 14.58 | 49.179 | 0.4 | 0.952 | |
| 3/3/2008 | 8:15:32 | 14.58 | 49.100 | 0.4 | 0.953 | |
| 3/3/2008 | 8:30:32 | 14.62 | 49.070 | 0.6 | 0.952 | |
| 3/3/2008 | 8:45:32 | 14.54 | 49.133 | 0.7 | 0.952 | |
| 3/3/2008 | 9:00:33 | 14.57 | 48.775 | 0.6 | 0.955 | |
| 3/3/2008 | 9:15:33 | 14.59 | 48.769 | 1.4 | 0.957 | |
| 3/3/2008 | 9:30:33 | 14.63 | 48.786 | 2.1 | 0.958 | |
| 3/3/2008 | 9:45:33 | 14.63 | 48.712 | 0.4 | 0.957 | |
| 3/3/2008 | 10:00:32 | 14.67 | 48.533 | 0.9 | 0.958 | |
| 3/3/2008 | 10:15:32 | 14.70 | 48.470 | 1.2 | 0.959 | |
| 3/3/2008 | 10:30:32 | 14.75 | 48.397 | 1.1 | 0.960 | |
| 3/3/2008 | 10:45:33 | 14.78 | 48.357 | 1.7 | 0.960 | |
| 3/3/2008 | 11:00:33 | 14.82 | 48.272 | 1.2 | 0.960 | |
| 3/3/2008 | 11:15:32 | 14.86 | 48.165 | 2.0 | 0.961 | |
| 3/3/2008 | 11:30:33 | 14.91 | 48.118 | 1.6 | 0.963 | |
| 3/3/2008 | 11:45:32 | 14.94 | 48.030 | 1.8 | 0.962 | |
| 3/3/2008 | 12:00:32 | 14.96 | 47.971 | 2.1 | 0.963 | |
| 3/3/2008 | 12:15:33 | 15.01 | 47.934 | 2.7 | 0.962 | |
| 3/3/2008 | 12:30:33 | 15.08 | 47.771 | 2.4 | 0.960 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 12:45:32 | 15.10 | 47.716 | 3.1 | 0.958 | |
| 3/3/2008 | 13:00:32 | 15.20 | 47.668 | 1.0 | 0.957 | |
| 3/3/2008 | 13:15:32 | 15.18 | 47.632 | 2.3 | 0.954 | |
| 3/3/2008 | 13:30:32 | 15.25 | 47.517 | 2.4 | 0.953 | |
| 3/3/2008 | 13:45:32 | 15.32 | 47.458 | 3.4 | 0.951 | |
| 3/3/2008 | 14:00:32 | 15.35 | 47.451 | 2.2 | 0.950 | |
| 3/3/2008 | 14:15:32 | 15.49 | 47.391 | 2.8 | 0.948 | |
| 3/3/2008 | 14:30:33 | 15.46 | 47.360 | 2.3 | 0.946 | |
| 3/3/2008 | 14:45:33 | 15.48 | 47.330 | 2.8 | 0.942 | |
| 3/3/2008 | 15:00:32 | 15.51 | 47.283 | 5.3 | 0.940 | |
| 3/3/2008 | 15:15:32 | 15.68 | 47.257 | 3.4 | 0.939 | |
| 3/3/2008 | 15:30:32 | 15.75 | 47.247 | 2.6 | 0.937 | |
| 3/3/2008 | 15:45:32 | 15.88 | 47.230 | 2.8 | 0.936 | |
| 3/3/2008 | 16:00:32 | 15.96 | 47.252 | 2.4 | 0.933 | |
| 3/3/2008 | 16:15:32 | 15.74 | 47.213 | 2.5 | 0.933 | |
| 3/3/2008 | 16:30:33 | 15.66 | 47.207 | 2.8 | 0.932 | |
| 3/3/2008 | 16:45:32 | 15.56 | 47.268 | 3.3 | 0.931 | |
| 3/3/2008 | 17:00:33 | 15.52 | 47.318 | 3.1 | 0.930 | |
| 3/3/2008 | 17:15:32 | 15.39 | 47.502 | 1.7 | 0.932 | |
| 3/3/2008 | 17:30:32 | 15.48 | 47.425 | 1.7 | 0.934 | |
| 3/3/2008 | 17:45:32 | 15.59 | 47.346 | 2.0 | 0.935 | |
| 3/3/2008 | 18:00:32 | 15.60 | 47.356 | 1.9 | 0.934 | |
| 3/3/2008 | 18:15:32 | 15.66 | 47.344 | 1.2 | 0.936 | |
| 3/3/2008 | 18:30:33 | 15.43 | 47.839 | 1.7 | 0.937 | |
| 3/3/2008 | 18:45:33 | 15.38 | 48.074 | 1.1 | 0.937 | |
| 3/3/2008 | 19:00:32 | 15.33 | 48.277 | 0.8 | 0.937 | |
| 3/3/2008 | 19:15:32 | 15.31 | 48.352 | 0.9 | 0.940 | |
| 3/3/2008 | 19:30:32 | 15.26 | 48.455 | 0.6 | 0.938 | |
| 3/3/2008 | 19:45:33 | 15.17 | 48.705 | 0.5 | 0.938 | |
| 3/3/2008 | 20:00:32 | 15.10 | 48.905 | 0.6 | 0.938 | |
| 3/3/2008 | 20:15:32 | 15.13 | 48.826 | 0.6 | 0.938 | |
| 3/3/2008 | 20:30:32 | 15.07 | 48.949 | 0.8 | 0.941 | |
| 3/3/2008 | 20:45:32 | 15.07 | 48.942 | 0.4 | 0.936 | |
| 3/3/2008 | 21:00:32 | 15.05 | 48.972 | 0.4 | 0.936 | |
| 3/3/2008 | 21:15:32 | 15.03 | 49.009 | 0.3 | 0.936 | |
| 3/3/2008 | 21:30:32 | 15.01 | 49.049 | 0.7 | 0.937 | |
| 3/3/2008 | 21:45:32 | 15.00 | 49.090 | 0.3 | 0.942 | |
| 3/3/2008 | 22:00:32 | 15.03 | 48.970 | 0.6 | 0.937 | |
| 3/3/2008 | 22:15:32 | 14.99 | 49.127 | 0.1 | 0.935 | |
| 3/3/2008 | 22:30:34 | 15.00 | 49.070 | 0.4 | 0.934 | |
| 3/3/2008 | 22:45:33 | 15.02 | 48.975 | 1.4 | 0.934 | |
| 3/3/2008 | 23:00:33 | 15.01 | 49.013 | 0.9 | 0.930 | |
| 3/3/2008 | 23:15:32 | 14.97 | 48.999 | 0.4 | 0.930 | |
| 3/3/2008 | 23:30:32 | 14.92 | 48.918 | 0.6 | 0.927 | |
| 3/3/2008 | 23:45:32 | 14.86 | 48.760 | 1.1 | 0.926 | |
| 3/4/2008 | 0:00:32 | 14.93 | 48.767 | 0.7 | 0.924 | |
| 3/4/2008 | 0:15:32 | 15.03 | 48.663 | 1.8 | 0.924 | |
| 3/4/2008 | 0:30:32 | 15.04 | 48.642 | 1.0 | 0.923 | |
| 3/4/2008 | 0:45:32 | 15.07 | 48.543 | 0.6 | 0.923 | |
| 3/4/2008 | 1:00:33 | 15.10 | 48.445 | 0.8 | 0.921 | |
| 3/4/2008 | 1:15:33 | 15.12 | 48.325 | 0.8 | 0.921 | |
| 3/4/2008 | 1:30:33 | 15.15 | 48.187 | 1.1 | 0.922 | |
| 3/4/2008 | 1:45:33 | 15.16 | 48.073 | 1.2 | 0.919 | |
| 3/4/2008 | 2:00:32 | 15.16 | 48.014 | 1.2 | 0.917 | |
| 3/4/2008 | 2:15:32 | 14.98 | 47.928 | 0.9 | 0.918 | |
| 3/4/2008 | 2:30:32 | 15.08 | 47.822 | 1.4 | 0.916 | |
| 3/4/2008 | 2:45:32 | 14.89 | 47.953 | 1.1 | 0.914 | |
| 3/4/2008 | 3:00:32 | 14.97 | 47.710 | 1.2 | 0.911 | |
| 3/4/2008 | 3:15:32 | 14.98 | 47.731 | 2.5 | 0.910 | |
| 3/4/2008 | 3:30:32 | 14.90 | 47.996 | 1.1 | 0.908 | |
| 3/4/2008 | 3:45:33 | 14.87 | 48.405 | 0.7 | 0.905 | |
| 3/4/2008 | 4:00:33 | 14.91 | 48.650 | 0.6 | 0.904 | |
| 3/4/2008 | 4:15:32 | 14.99 | 48.598 | 0.8 | 0.906 | |
| 3/4/2008 | 4:30:32 | 15.00 | 48.601 | 0.6 | 0.907 | |
| 3/4/2008 | 4:45:33 | 15.03 | 48.576 | 0.6 | 0.908 | |
| 3/4/2008 | 5:00:32 | 14.94 | 48.608 | 0.5 | 0.905 | |
| 3/4/2008 | 5:15:33 | 14.82 | 48.600 | 0.6 | 0.905 | |
| 3/4/2008 | 5:30:33 | 14.72 | 48.653 | 0.5 | 0.906 | |
| 3/4/2008 | 5:45:33 | 14.65 | 48.893 | 0.4 | 0.905 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 6:00:33 | 14.57 | 49.010 | 0.1 | 0.906 | |
| 3/4/2008 | 6:15:33 | 14.50 | 49.080 | 0.1 | 0.902 | |
| 3/4/2008 | 6:30:34 | 14.49 | 49.081 | 0.6 | 0.910 | |
| 3/4/2008 | 6:45:33 | 14.41 | 49.147 | 0.4 | 0.907 | |
| 3/4/2008 | 7:00:33 | 14.36 | 49.228 | 0.3 | 0.907 | |
| 3/4/2008 | 7:15:33 | 14.31 | 49.328 | 0.4 | 0.911 | |
| 3/4/2008 | 7:30:33 | 14.25 | 49.353 | 0.2 | 0.907 | |
| 3/4/2008 | 7:45:33 | 14.24 | 49.445 | 0.2 | 0.907 | |
| 3/4/2008 | 8:00:33 | 14.21 | 49.417 | 0.3 | 0.908 | |
| 3/4/2008 | 8:15:32 | 14.23 | 49.437 | 0.2 | 0.912 | |
| 3/4/2008 | 8:30:32 | 14.19 | 49.322 | 0.4 | 0.909 | |
| 3/4/2008 | 8:45:33 | 14.23 | 49.451 | 0.2 | 0.907 | |
| 3/4/2008 | 9:00:33 | 14.24 | 49.418 | 0.3 | 0.906 | |
| 3/4/2008 | 9:15:32 | 14.31 | 49.452 | 0.3 | 0.904 | |
| 3/4/2008 | 9:30:32 | 14.37 | 49.401 | 0.3 | 0.902 | |
| 3/4/2008 | 9:45:32 | 14.36 | 49.387 | 0.4 | 0.902 | |
| 3/4/2008 | 10:00:32 | 14.42 | 49.072 | 1.1 | 0.903 | |
| 3/4/2008 | 10:15:32 | 14.43 | 48.937 | 1.3 | 0.902 | |
| 3/4/2008 | 10:30:32 | 14.46 | 48.867 | 1.6 | 0.900 | |
| 3/4/2008 | 10:45:33 | 14.49 | 48.745 | 1.4 | 0.900 | |
| 3/4/2008 | 11:00:32 | 14.42 | 48.906 | 0.9 | 0.898 | |
| 3/4/2008 | 11:15:33 | 14.71 | 48.347 | 2.3 | 0.898 | |
| 3/4/2008 | 11:30:32 | 14.69 | 48.363 | 1.7 | 0.898 | |
| 3/4/2008 | 11:45:33 | 14.55 | 48.545 | 2.9 | 0.898 | |
| 3/4/2008 | 12:00:33 | 14.74 | 48.336 | 1.8 | 0.897 | |
| 3/4/2008 | 12:15:32 | 14.88 | 48.225 | 1.9 | 0.893 | |
| 3/4/2008 | 12:30:32 | 15.02 | 47.989 | 2.3 | 0.891 | |
| 3/4/2008 | 12:45:32 | 15.04 | 47.744 | 3.0 | 0.890 | |
| 3/4/2008 | 13:00:32 | 15.05 | 47.770 | 3.0 | 0.888 | |
| 3/4/2008 | 13:15:33 | 15.00 | 47.860 | 3.5 | 0.885 | |
| 3/4/2008 | 13:30:33 | 15.24 | 47.676 | 2.9 | 0.883 | |
| 3/4/2008 | 13:45:33 | 15.17 | 47.710 | 2.4 | 0.881 | |
| 3/4/2008 | 14:00:33 | 14.93 | 47.891 | 2.5 | 0.878 | |
| 3/4/2008 | 14:15:32 | 14.97 | 47.872 | 3.3 | 0.878 | |
| 3/4/2008 | 14:30:32 | 15.35 | 47.674 | 2.8 | 0.876 | |
| 3/4/2008 | 14:45:32 | 15.30 | 47.540 | 3.2 | 0.872 | |
| 3/4/2008 | 15:00:33 | 15.23 | 47.638 | 3.2 | 0.872 | |
| 3/4/2008 | 15:15:32 | 15.17 | 47.710 | 2.5 | 0.871 | |
| 3/4/2008 | 15:30:32 | 15.17 | 47.708 | 2.5 | 0.869 | |
| 3/4/2008 | 15:45:32 | 15.29 | 47.605 | 2.4 | 0.867 | |
| 3/4/2008 | 16:00:32 | 15.45 | 47.561 | 2.3 | 0.866 | |
| 3/4/2008 | 16:15:32 | 15.65 | 47.575 | 2.7 | 0.863 | |
| 3/4/2008 | 16:30:32 | 15.41 | 47.646 | 2.5 | 0.862 | |
| 3/4/2008 | 16:45:32 | 15.51 | 47.601 | 2.8 | 0.860 | |
| 3/4/2008 | 17:00:33 | 15.57 | 47.586 | 2.5 | 0.861 | |
| 3/4/2008 | 17:15:32 | 15.47 | 47.574 | 2.6 | 0.859 | |
| 3/4/2008 | 17:30:32 | 15.43 | 47.646 | 2.6 | 0.860 | |
| 3/4/2008 | 17:45:33 | 15.38 | 47.606 | 2.5 | 0.861 | |
| 3/4/2008 | 18:00:32 | 15.47 | 47.603 | 2.4 | 0.863 | |
| 3/4/2008 | 18:15:32 | 15.57 | 47.521 | 2.6 | 0.865 | |
| 3/4/2008 | 18:30:32 | 15.45 | 47.615 | 1.9 | 0.865 | |
| 3/4/2008 | 18:45:32 | 15.43 | 47.702 | 1.4 | 0.865 | |
| 3/4/2008 | 19:00:32 | 15.19 | 48.226 | 1.3 | 0.868 | |
| 3/4/2008 | 19:15:33 | 15.26 | 47.988 | 1.2 | 0.869 | |
| 3/4/2008 | 19:30:32 | 15.24 | 48.180 | 1.9 | 0.871 | |
| 3/4/2008 | 19:45:33 | 15.21 | 48.363 | 1.4 | 0.872 | |
| 3/4/2008 | 20:00:33 | 15.12 | 48.665 | 0.9 | 0.871 | |
| 3/4/2008 | 20:15:33 | 15.10 | 48.725 | 0.9 | 0.873 | |
| 3/4/2008 | 20:30:32 | 15.14 | 48.583 | 0.9 | 0.879 | |
| 3/4/2008 | 20:45:32 | 15.10 | 48.730 | 0.9 | 0.877 | |
| 3/4/2008 | 21:00:33 | 15.05 | 48.898 | 0.8 | 0.880 | |
| 3/4/2008 | 21:15:32 | 15.04 | 48.890 | 0.7 | 0.882 | |
| 3/4/2008 | 21:30:32 | 15.03 | 48.928 | 0.7 | 0.880 | |
| 3/4/2008 | 21:45:32 | 15.02 | 48.973 | 0.9 | 0.883 | |
| 3/4/2008 | 22:00:33 | 15.00 | 48.946 | 0.8 | 0.884 | |
| 3/4/2008 | 22:15:32 | 14.99 | 49.092 | 0.4 | 0.883 | |
| 3/4/2008 | 22:30:32 | 14.99 | 49.073 | 0.8 | 0.882 | |
| 3/4/2008 | 22:45:32 | 14.97 | 49.027 | 0.8 | 0.881 | |
| 3/4/2008 | 23:00:32 | 14.99 | 49.079 | 0.3 | 0.881 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 23:15:32 | 14.97 | 49.032 | 0.9 | 0.880 | |
| 3/4/2008 | 23:30:32 | 14.98 | 49.099 | 0.5 | 0.880 | |
| 3/4/2008 | 23:45:32 | 14.97 | 49.068 | 0.8 | 0.880 | |
| 3/5/2008 | 0:00:32 | 15.00 | 48.707 | 1.1 | 0.879 | |
| 3/5/2008 | 0:15:33 | 15.09 | 48.599 | 1.2 | 0.878 | |
| 3/5/2008 | 0:30:33 | 15.07 | 48.655 | 1.4 | 0.876 | |
| 3/5/2008 | 0:45:33 | 15.06 | 48.681 | 1.1 | 0.874 | |
| 3/5/2008 | 1:00:33 | 15.13 | 48.629 | 1.5 | 0.870 | |
| 3/5/2008 | 1:15:32 | 15.15 | 48.561 | 1.3 | 0.867 | |
| 3/5/2008 | 1:30:32 | 15.18 | 48.561 | 1.1 | 0.865 | |
| 3/5/2008 | 1:45:32 | 15.20 | 48.518 | 2.8 | 0.864 | |
| 3/5/2008 | 2:00:32 | 15.17 | 48.449 | 3.1 | 0.865 | |
| 3/5/2008 | 2:15:32 | 15.17 | 48.415 | 1.2 | 0.865 | |
| 3/5/2008 | 2:30:33 | 15.14 | 48.390 | 1.2 | 0.867 | |
| 3/5/2008 | 2:45:33 | 15.16 | 48.353 | 1.5 | 0.867 | |
| 3/5/2008 | 3:00:32 | 15.21 | 48.334 | 1.8 | 0.867 | |
| 3/5/2008 | 3:15:32 | 15.14 | 48.309 | 1.2 | 0.867 | |
| 3/5/2008 | 3:30:33 | 15.18 | 48.288 | 1.6 | 0.864 | |
| 3/5/2008 | 3:45:32 | 15.15 | 48.323 | 1.3 | 0.862 | |
| 3/5/2008 | 4:00:33 | 15.15 | 48.326 | 1.1 | 0.863 | |
| 3/5/2008 | 4:15:32 | 15.08 | 48.457 | 1.1 | 0.864 | |
| 3/5/2008 | 4:30:32 | 15.05 | 48.681 | 1.4 | 0.863 | |
| 3/5/2008 | 4:45:32 | 15.08 | 48.620 | 1.2 | 0.865 | |
| 3/5/2008 | 5:00:32 | 15.08 | 48.335 | 1.1 | 0.864 | |
| 3/5/2008 | 5:15:33 | 15.12 | 48.490 | 1.1 | 0.865 | |
| 3/5/2008 | 5:30:32 | 15.09 | 48.529 | 0.3 | 0.867 | |
| 3/5/2008 | 5:45:32 | 15.02 | 48.770 | 0.6 | 0.868 | |
| 3/5/2008 | 6:00:33 | 15.01 | 48.758 | 1.3 | 0.869 | |
| 3/5/2008 | 6:15:33 | 14.92 | 48.953 | 0.3 | 0.868 | |
| 3/5/2008 | 6:30:32 | 14.86 | 49.029 | 0.3 | 0.872 | |
| 3/5/2008 | 6:45:33 | 14.84 | 49.087 | 0.3 | 0.874 | |
| 3/5/2008 | 7:00:32 | 14.78 | 49.234 | 0.3 | 0.878 | |
| 3/5/2008 | 7:15:33 | 14.71 | 49.364 | 0.3 | 0.879 | |
| 3/5/2008 | 7:30:33 | 14.69 | 49.375 | 0.5 | 0.875 | |
| 3/5/2008 | 7:45:32 | 14.66 | 49.442 | 0.1 | 0.882 | |
| 3/5/2008 | 8:00:33 | 14.64 | 49.479 | 0.3 | 0.877 | |
| 3/5/2008 | 8:15:33 | 14.61 | 49.492 | 0.3 | 0.878 | |
| 3/5/2008 | 8:30:33 | 14.60 | 49.506 | 0.3 | 0.881 | |
| 3/5/2008 | 8:45:33 | 14.60 | 49.521 | 0.3 | 0.881 | |
| 3/5/2008 | 9:00:32 | 14.61 | 49.515 | 0.1 | 0.883 | |
| 3/5/2008 | 9:15:33 | 14.62 | 49.514 | 0.4 | 0.883 | |
| 3/5/2008 | 9:30:33 | 14.68 | 49.412 | 0.6 | 0.883 | |
| 3/5/2008 | 9:45:33 | 14.70 | 49.434 | 0.9 | 0.888 | |
| 3/5/2008 | 10:00:33 | 14.68 | 49.455 | 0.8 | 0.887 | |
| 3/5/2008 | 10:15:32 | 14.71 | 49.457 | 0.6 | 0.890 | |
| 3/5/2008 | 10:30:32 | 14.77 | 49.405 | 1.1 | 0.889 | |
| 3/5/2008 | 10:45:33 | 14.85 | 49.151 | 1.1 | 0.889 | |
| 3/5/2008 | 11:00:32 | 14.89 | 49.081 | 1.6 | 0.889 | |
| 3/5/2008 | 11:15:33 | 14.93 | 49.021 | 1.7 | 0.889 | |
| 3/5/2008 | 11:30:33 | 14.99 | 48.950 | 1.8 | 0.888 | |
| 3/5/2008 | 11:45:33 | 15.09 | 48.764 | 2.3 | 0.889 | |
| 3/5/2008 | 12:00:33 | 15.16 | 48.634 | 3.1 | 0.889 | |
| 3/5/2008 | 12:15:32 | 15.11 | 48.664 | 2.9 | 0.888 | |
| 3/5/2008 | 12:30:32 | 15.08 | 48.721 | 2.8 | 0.887 | |
| 3/5/2008 | 12:45:33 | 15.03 | 48.771 | 3.2 | 0.885 | |
| 3/5/2008 | 13:00:32 | 15.10 | 48.717 | 3.3 | 0.880 | |
| 3/5/2008 | 13:15:33 | 15.12 | 48.702 | 2.8 | 0.880 | |
| 3/5/2008 | 13:30:32 | 15.24 | 48.633 | 2.8 | 0.879 | |
| 3/5/2008 | 13:45:32 | 15.46 | 48.546 | 2.7 | 0.881 | |
| 3/5/2008 | 14:00:32 | 15.39 | 48.558 | 2.7 | 0.879 | |
| 3/5/2008 | 14:15:32 | 15.46 | 48.481 | 3.2 | 0.879 | |
| 3/5/2008 | 14:30:32 | 15.61 | 48.417 | 3.6 | 0.879 | |
| 3/5/2008 | 14:45:33 | 15.37 | 48.500 | 2.9 | 0.881 | |
| 3/5/2008 | 15:00:32 | 15.35 | 47.422 | 2.9 | 0.881 | |
| 3/5/2008 | 15:15:32 | 15.55 | 47.937 | 2.8 | 0.880 | |
| 3/5/2008 | 15:30:32 | 15.97 | 48.076 | 2.8 | 0.879 | |
| 3/5/2008 | 15:45:31 | 16.02 | 48.268 | 3.3 | 0.880 | |
| 3/5/2008 | 16:00:31 | 15.91 | 48.267 | 6.7 | 0.878 | |
| 3/5/2008 | 16:15:32 | 15.85 | 48.269 | 2.3 | 0.878 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 16:30:32 | 15.86 | 48.277 | 2.3 | 0.879 | |
| 3/5/2008 | 16:45:32 | 16.01 | 48.250 | 3.8 | 0.879 | |
| 3/5/2008 | 17:00:32 | 16.07 | 48.228 | 3.0 | 0.881 | |
| 3/5/2008 | 17:15:32 | 15.89 | 48.235 | 3.2 | 0.882 | |
| 3/5/2008 | 17:30:32 | 15.79 | 48.230 | 3.2 | 0.882 | |
| 3/5/2008 | 17:45:25 | 15.78 | 48.241 | 2.9 | 0.885 | |
| 3/5/2008 | 18:00:30 | 15.66 | 48.317 | 2.6 | 0.887 | |
| 3/5/2008 | 18:15:32 | 15.57 | 48.397 | 3.4 | 0.888 | |
| 3/5/2008 | 18:30:32 | 15.53 | 48.662 | 2.6 | 0.892 | |
| 3/5/2008 | 18:45:32 | 15.66 | 48.392 | 2.8 | 0.896 | |
| 3/5/2008 | 19:00:32 | 15.58 | 48.751 | 2.5 | 0.896 | |
| 3/5/2008 | 19:15:32 | 15.56 | 48.944 | 2.0 | 0.897 | |
| 3/5/2008 | 19:30:33 | 15.54 | 48.918 | 2.0 | 0.898 | |
| 3/5/2008 | 19:45:32 | 15.51 | 48.984 | 1.1 | 0.898 | |
| 3/5/2008 | 20:00:32 | 15.45 | 49.154 | 1.3 | 0.900 | |
| 3/5/2008 | 20:15:32 | 15.44 | 49.162 | 10.0 | 0.900 | |
| 3/5/2008 | 20:30:32 | 15.43 | 49.164 | 1.0 | 0.900 | |
| 3/5/2008 | 20:45:32 | 15.37 | 49.286 | 0.8 | 0.902 | |
| 3/5/2008 | 21:00:32 | 15.38 | 49.247 | 2.5 | 0.901 | |
| 3/5/2008 | 21:15:32 | 15.31 | 49.391 | 1.7 | 0.905 | |
| 3/5/2008 | 21:30:33 | 15.31 | 49.352 | 2.4 | 0.908 | |
| 3/5/2008 | 21:45:33 | 15.31 | 49.303 | 3.3 | 0.911 | |
| 3/5/2008 | 22:00:32 | 15.28 | 49.314 | 2.2 | 0.914 | |
| 3/5/2008 | 22:15:33 | 15.25 | 49.387 | 2.2 | 0.914 | |
| 3/5/2008 | 22:30:33 | 15.24 | 49.412 | 3.8 | 0.915 | |
| 3/5/2008 | 22:45:32 | 15.20 | 49.468 | 3.1 | 0.917 | |
| 3/5/2008 | 23:00:32 | 15.24 | 49.402 | 0.6 | 0.920 | |
| 3/5/2008 | 23:15:32 | 15.21 | 49.431 | 0.6 | 0.919 | |
| 3/5/2008 | 23:30:32 | 15.24 | 49.382 | 0.5 | 0.921 | |
| 3/5/2008 | 23:45:33 | 15.17 | 49.450 | 0.9 | 0.921 | |
| 3/6/2008 | 0:00:32 | 15.16 | 49.391 | 0.7 | 0.921 | |
| 3/6/2008 | 0:15:32 | 15.17 | 49.407 | 0.5 | 0.922 | |
| 3/6/2008 | 0:30:33 | 15.24 | 49.151 | 1.2 | 0.922 | |
| 3/6/2008 | 0:45:33 | 15.25 | 49.092 | 1.3 | 0.924 | |
| 3/6/2008 | 1:00:33 | 15.25 | 49.082 | 1.6 | 0.924 | |
| 3/6/2008 | 1:15:32 | 15.24 | 49.075 | 1.3 | 0.924 | |
| 3/6/2008 | 1:30:32 | 15.25 | 49.062 | 1.5 | 0.923 | |
| 3/6/2008 | 1:45:32 | 15.18 | 49.013 | 1.5 | 0.924 | |
| 3/6/2008 | 2:00:33 | 15.21 | 48.977 | 1.5 | 0.925 | |
| 3/6/2008 | 2:15:33 | 15.22 | 48.926 | 1.5 | 0.926 | |
| 3/6/2008 | 2:30:32 | 15.23 | 48.875 | 1.4 | 0.925 | |
| 3/6/2008 | 2:45:33 | 15.22 | 48.862 | 1.7 | 0.925 | |
| 3/6/2008 | 3:00:32 | 15.22 | 48.821 | 1.1 | 0.924 | |
| 3/6/2008 | 3:15:32 | 15.33 | 48.845 | 1.5 | 0.924 | |
| 3/6/2008 | 3:30:32 | 15.28 | 48.815 | 1.7 | 0.923 | |
| 3/6/2008 | 3:45:32 | 15.15 | 48.908 | 0.9 | 0.923 | |
| 3/6/2008 | 4:00:32 | 15.20 | 48.849 | 1.3 | 0.936 | |
| 3/6/2008 | 4:15:32 | 15.21 | 48.805 | 1.5 | 0.924 | |
| 3/6/2008 | 4:30:33 | 15.25 | 48.785 | 1.5 | 0.929 | |
| 3/6/2008 | 4:45:32 | 15.24 | 48.791 | 1.7 | 0.931 | |
| 3/6/2008 | 5:00:33 | 15.22 | 48.822 | 1.5 | 0.928 | |
| 3/6/2008 | 5:15:33 | 15.19 | 48.917 | 1.3 | 0.924 | |
| 3/6/2008 | 5:30:33 | 15.20 | 49.007 | 1.3 | 0.926 | |
| 3/6/2008 | 5:45:33 | 15.19 | 48.975 | 1.8 | 0.928 | |
| 3/6/2008 | 6:00:33 | 15.13 | 48.842 | 1.5 | 0.931 | |
| 3/6/2008 | 6:15:34 | 15.13 | 49.136 | 0.6 | 0.934 | |
| 3/6/2008 | 6:30:33 | 15.10 | 49.152 | 0.7 | 0.936 | |
| 3/6/2008 | 6:45:33 | 14.99 | 49.275 | 0.6 | 0.940 | |
| 3/6/2008 | 7:00:33 | 14.92 | 49.339 | 0.5 | 0.947 | |
| 3/6/2008 | 7:15:32 | 14.85 | 49.465 | 1.2 | 0.949 | |
| 3/6/2008 | 7:30:32 | 14.83 | 49.479 | 0.5 | 0.944 | |
| 3/6/2008 | 7:45:33 | 14.80 | 49.506 | 0.3 | 0.947 | |
| 3/6/2008 | 8:00:33 | 14.78 | 49.526 | 0.3 | 0.951 | |
| 3/6/2008 | 8:15:32 | 14.73 | 49.623 | 0.4 | 0.954 | |
| 3/6/2008 | 8:30:32 | 14.69 | 49.686 | 2.3 | 0.960 | |
| 3/6/2008 | 8:45:32 | 14.68 | 49.702 | 0.1 | 0.957 | |
| 3/6/2008 | 9:00:32 | 14.67 | 49.731 | 0.1 | 0.956 | |
| 3/6/2008 | 9:15:33 | 14.66 | 49.769 | -0.1 | 0.963 | |
| 3/6/2008 | 9:30:33 | 14.74 | 49.674 | 0.0 | 0.961 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 9:45:33 | 14.74 | 49.692 | 0.2 | 0.962 | |
| 3/6/2008 | 10:00:33 | 14.83 | 49.632 | 0.5 | 0.961 | |
| 3/6/2008 | 10:15:32 | 14.77 | 49.683 | 0.3 | 0.961 | |
| 3/6/2008 | 10:30:33 | 14.85 | 49.668 | 0.5 | 0.964 | |
| 3/6/2008 | 10:45:32 | 14.93 | 49.630 | 0.4 | 0.961 | |
| 3/6/2008 | 11:00:33 | 14.88 | 49.653 | 0.5 | 0.958 | |
| 3/6/2008 | 11:15:33 | 14.96 | 49.611 | 0.6 | 0.959 | |
| 3/6/2008 | 11:30:33 | 14.99 | 49.430 | 0.9 | 0.958 | |
| 3/6/2008 | 11:45:32 | 14.99 | 49.423 | 1.1 | 0.956 | |
| 3/6/2008 | 12:00:33 | 15.06 | 49.231 | 1.5 | 0.955 | |
| 3/6/2008 | 12:15:38 | 14.92 | 49.385 | 2.1 | 0.954 | |
| 3/6/2008 | 12:30:33 | 15.20 | 49.363 | 1.2 | 0.953 | |
| 3/6/2008 | 12:45:32 | 15.18 | 49.253 | 2.0 | 0.949 | |
| 3/6/2008 | 13:00:33 | 15.06 | 49.263 | 2.8 | 0.951 | |
| 3/6/2008 | 13:15:32 | 15.28 | 49.184 | 2.5 | 0.949 | |
| 3/6/2008 | 13:30:32 | 15.15 | 49.236 | 2.4 | 0.949 | |
| 3/6/2008 | 13:45:32 | 15.31 | 49.179 | 1.8 | 0.945 | |
| 3/6/2008 | 14:00:33 | 15.43 | 49.036 | 2.8 | 0.942 | |
| 3/6/2008 | 14:15:33 | 15.27 | 49.095 | 3.2 | 0.940 | |
| 3/6/2008 | 14:30:33 | 15.36 | 49.069 | 2.7 | 0.938 | |
| 3/6/2008 | 14:45:33 | 15.25 | 49.135 | 2.8 | 0.936 | |
| 3/6/2008 | 15:00:33 | 15.18 | 49.212 | 2.7 | 0.935 | |
| 3/6/2008 | 15:15:33 | 15.62 | 48.938 | 4.0 | 0.935 | |
| 3/6/2008 | 15:30:32 | 15.67 | 48.935 | 2.3 | 0.933 | |
| 3/6/2008 | 15:45:32 | 15.73 | 48.879 | 3.1 | 0.932 | |
| 3/6/2008 | 16:00:33 | 15.60 | 49.019 | 2.9 | 0.930 | |
| 3/6/2008 | 16:15:32 | 15.79 | 48.228 | 2.6 | 0.930 | |
| 3/6/2008 | 16:30:32 | 15.73 | 48.848 | 1.7 | 0.930 | |
| 3/6/2008 | 16:45:32 | 15.67 | 49.034 | 2.3 | 0.931 | |
| 3/6/2008 | 17:00:32 | 15.66 | 48.987 | 2.4 | 0.932 | |
| 3/6/2008 | 17:15:33 | 15.66 | 48.941 | 2.9 | 0.934 | |
| 3/6/2008 | 17:30:33 | 15.69 | 48.900 | 2.6 | 0.935 | |
| 3/6/2008 | 17:45:32 | 15.73 | 48.885 | 2.0 | 0.935 | |
| 3/6/2008 | 18:00:32 | 15.72 | 48.911 | 3.2 | 0.935 | |
| 3/6/2008 | 18:15:32 | 15.73 | 48.909 | 2.5 | 0.935 | |
| 3/6/2008 | 18:30:32 | 15.62 | 49.025 | 1.9 | 0.936 | |
| 3/6/2008 | 18:45:32 | 15.64 | 48.982 | 2.1 | 0.937 | |
| 3/6/2008 | 19:00:32 | 15.53 | 49.247 | 1.8 | 0.938 | |
| 3/6/2008 | 19:15:32 | 15.48 | 49.282 | 2.0 | 0.940 | |
| 3/6/2008 | 19:30:32 | 15.50 | 49.212 | 1.6 | 0.940 | |
| 3/6/2008 | 19:45:32 | 15.43 | 49.317 | 2.3 | 0.934 | |
| 3/6/2008 | 20:00:32 | 15.42 | 49.316 | 1.2 | 0.934 | |
| 3/6/2008 | 20:15:32 | 15.36 | 49.386 | 1.3 | 0.938 | |
| 3/6/2008 | 20:30:32 | 15.33 | 49.420 | 1.4 | 0.937 | |
| 3/6/2008 | 20:45:32 | 15.23 | 49.539 | 3.4 | 0.944 | |
| 3/6/2008 | 21:00:32 | 15.20 | 49.571 | 1.5 | 0.941 | |
| 3/6/2008 | 21:15:32 | 15.18 | 49.582 | 1.5 | 0.959 | |
| 3/6/2008 | 21:30:33 | 15.14 | 49.633 | 0.8 | 0.947 | |
| 3/6/2008 | 21:45:33 | 15.14 | 49.609 | 1.2 | 0.948 | |
| 3/6/2008 | 22:00:32 | 15.10 | 49.661 | 0.6 | 0.951 | |
| 3/6/2008 | 22:15:32 | 15.08 | 49.671 | 0.6 | 0.954 | |
| 3/6/2008 | 22:30:32 | 15.08 | 49.677 | 0.4 | 0.957 | |
| 3/6/2008 | 22:45:32 | 15.03 | 49.722 | 0.5 | 0.955 | |
| 3/6/2008 | 23:00:33 | 15.02 | 49.710 | 0.5 | 0.954 | |
| 3/6/2008 | 23:15:32 | 14.98 | 49.771 | 0.2 | 0.951 | |
| 3/6/2008 | 23:30:32 | 15.04 | 49.687 | 0.8 | 0.948 | |
| 3/6/2008 | 23:45:32 | 15.02 | 49.702 | 1.1 | 0.946 | |
| 3/7/2008 | 0:00:32 | 14.98 | 49.689 | 0.6 | 0.948 | |
| 3/7/2008 | 0:15:32 | 14.99 | 49.676 | 0.8 | 0.950 | |
| 3/7/2008 | 0:30:32 | 14.98 | 49.676 | 0.7 | 0.950 | |
| 3/7/2008 | 0:45:32 | 15.08 | 49.566 | 0.9 | 0.951 | |
| 3/7/2008 | 1:00:32 | 15.09 | 49.522 | 0.9 | 0.952 | |
| 3/7/2008 | 1:15:32 | 15.12 | 49.481 | 3.4 | 0.952 | |
| 3/7/2008 | 1:30:32 | 15.16 | 49.409 | 8.7 | 0.950 | |
| 3/7/2008 | 1:45:33 | 15.27 | 49.256 | 1.7 | 0.949 | |
| 3/7/2008 | 2:00:32 | 15.27 | 49.245 | 1.9 | 0.949 | |
| 3/7/2008 | 2:15:32 | 15.27 | 49.194 | 2.1 | 0.949 | |
| 3/7/2008 | 2:30:33 | 15.30 | 49.166 | 2.4 | 0.945 | |
| 3/7/2008 | 2:45:31 | 15.35 | 49.076 | 2.3 | 0.943 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 3:00:32 | 15.32 | 49.076 | 1.8 | 0.940 | |
| 3/7/2008 | 3:15:32 | 15.32 | 49.044 | 1.6 | 0.939 | |
| 3/7/2008 | 3:30:33 | 15.31 | 49.124 | 1.8 | 0.937 | |
| 3/7/2008 | 3:45:32 | 15.31 | 49.103 | 1.6 | 0.935 | |
| 3/7/2008 | 4:00:32 | 15.31 | 49.091 | 1.5 | 0.933 | |
| 3/7/2008 | 4:15:32 | 15.27 | 49.095 | 1.2 | 0.932 | |
| 3/7/2008 | 4:30:32 | 15.21 | 49.099 | 1.3 | 0.934 | |
| 3/7/2008 | 4:45:32 | 15.21 | 49.104 | 1.5 | 0.935 | |
| 3/7/2008 | 5:00:32 | 15.21 | 49.087 | 1.6 | 0.936 | |
| 3/7/2008 | 5:15:32 | 15.18 | 49.079 | 1.3 | 0.937 | |
| 3/7/2008 | 5:30:32 | 15.19 | 49.075 | 1.6 | 0.941 | |
| 3/7/2008 | 5:45:32 | 15.19 | 49.073 | 1.5 | 0.940 | |
| 3/7/2008 | 6:00:33 | 15.19 | 49.151 | 1.5 | 0.945 | |
| 3/7/2008 | 6:15:32 | 15.18 | 49.226 | 1.3 | 0.946 | |
| 3/7/2008 | 6:30:32 | 15.13 | 49.225 | 1.9 | 0.950 | |
| 3/7/2008 | 6:45:33 | 15.09 | 49.160 | 1.7 | 0.950 | |
| 3/7/2008 | 7:00:32 | 15.02 | 49.369 | 1.1 | 0.952 | |
| 3/7/2008 | 7:15:33 | 14.98 | 49.464 | 0.7 | 0.952 | |
| 3/7/2008 | 7:30:33 | 14.87 | 49.576 | 1.3 | 0.952 | |
| 3/7/2008 | 7:45:32 | 14.85 | 49.559 | 0.8 | 0.956 | |
| 3/7/2008 | 8:00:32 | 14.80 | 49.594 | 0.6 | 0.955 | |
| 3/7/2008 | 8:15:32 | 14.75 | 49.666 | 0.4 | 0.960 | |
| 3/7/2008 | 8:30:32 | 14.73 | 49.688 | 0.3 | 0.960 | |
| 3/7/2008 | 8:45:32 | 14.70 | 49.721 | 0.3 | 0.960 | |
| 3/7/2008 | 9:00:33 | 14.66 | 49.766 | 0.1 | 0.958 | |
| 3/7/2008 | 9:15:32 | 14.66 | 49.777 | 0.3 | 0.960 | |
| 3/7/2008 | 9:30:33 | 14.63 | 49.830 | 0.0 | 0.958 | |
| 3/7/2008 | 9:45:33 | 14.63 | 49.838 | 0.1 | 0.958 | |
| 3/7/2008 | 10:00:32 | 14.69 | 49.818 | 0.0 | 0.956 | |
| 3/7/2008 | 10:15:33 | 14.67 | 49.842 | 0.1 | 0.957 | |
| 3/7/2008 | 10:30:32 | 14.71 | 49.836 | 0.0 | 0.956 | |
| 3/7/2008 | 10:45:32 | 14.78 | 49.818 | 0.0 | 0.957 | |
| 3/7/2008 | 11:00:32 | 14.82 | 49.823 | 0.0 | 0.956 | |
| 3/7/2008 | 11:15:32 | 14.92 | 49.783 | 0.4 | 0.954 | |
| 3/7/2008 | 11:30:34 | 14.83 | 48.994 | 1.0 | 0.953 | |
| 3/7/2008 | 11:45:32 | 14.94 | 48.752 | 0.7 | 0.952 | |
| 3/7/2008 | 12:00:33 | 14.92 | 49.844 | 1.2 | 0.950 | |
| 3/7/2008 | 12:15:32 | 14.94 | 48.543 | 1.4 | 0.950 | |
| 3/7/2008 | 12:30:32 | 15.07 | 48.842 | 1.5 | 0.950 | |
| 3/7/2008 | 12:45:32 | 15.03 | 48.567 | 1.7 | 0.949 | |
| 3/7/2008 | 13:00:32 | 15.23 | 48.529 | 1.5 | 0.945 | |
| 3/7/2008 | 13:15:33 | 15.24 | 48.446 | 2.0 | 0.943 | |
| 3/7/2008 | 13:30:32 | 15.32 | 48.415 | 1.7 | 0.940 | |
| 3/7/2008 | 13:45:32 | 15.27 | 48.768 | 2.0 | 0.939 | |
| 3/7/2008 | 14:00:32 | 15.28 | 49.545 | 2.3 | 0.937 | |
| 3/7/2008 | 14:15:32 | 15.39 | 49.465 | 2.4 | 0.934 | |
| 3/7/2008 | 14:30:32 | 15.43 | 49.469 | 2.9 | 0.934 | |
| 3/7/2008 | 14:45:33 | 15.38 | 49.505 | 2.2 | 0.930 | |
| 3/7/2008 | 15:00:31 | 15.47 | 49.497 | 2.3 | 0.929 | |
| 3/7/2008 | 15:15:32 | 15.45 | 49.453 | 2.5 | 0.930 | |
| 3/7/2008 | 15:30:32 | 15.54 | 49.391 | 2.5 | 0.929 | |
| 3/7/2008 | 15:45:33 | 15.64 | 49.344 | 3.1 | 0.930 | |
| 3/7/2008 | 16:00:32 | 15.55 | 49.373 | 3.6 | 0.929 | |
| 3/7/2008 | 16:15:32 | 15.50 | 49.395 | 3.9 | 0.929 | |
| 3/7/2008 | 16:30:33 | 15.59 | 49.407 | 2.6 | 0.928 | |
| 3/7/2008 | 16:45:32 | 15.58 | 49.383 | 2.6 | 0.927 | |
| 3/7/2008 | 17:00:32 | 15.62 | 49.339 | 2.8 | 0.925 | |
| 3/7/2008 | 17:15:33 | 15.67 | 49.323 | 2.6 | 0.925 | |
| 3/7/2008 | 17:30:32 | 15.74 | 49.300 | 2.9 | 0.923 | |
| 3/7/2008 | 17:45:33 | 15.77 | 49.208 | 2.7 | 0.925 | |
| 3/7/2008 | 18:00:32 | 15.81 | 49.227 | 3.3 | 0.928 | |
| 3/7/2008 | 18:15:32 | 15.83 | 49.224 | 2.9 | 0.929 | |
| 3/7/2008 | 18:30:32 | 15.79 | 49.250 | 3.3 | 0.930 | |
| 3/7/2008 | 18:45:33 | 15.65 | 49.394 | 3.1 | 0.933 | |
| 3/7/2008 | 19:00:31 | 15.60 | 49.419 | 2.8 | 0.934 | |
| 3/7/2008 | 19:15:31 | 15.59 | 49.446 | 2.2 | 0.932 | |
| 3/7/2008 | 19:30:32 | 15.53 | 49.519 | 1.7 | 0.935 | |
| 3/7/2008 | 19:45:33 | 15.51 | 49.521 | 2.0 | 0.935 | |
| 3/7/2008 | 20:00:32 | 15.47 | 46.571 | 1.5 | 0.939 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 20:15:33 | 15.44 | 47.739 | 1.2 | 0.937 | |
| 3/7/2008 | 20:30:32 | 15.39 | 47.730 | 1.1 | 0.937 | |
| 3/7/2008 | 20:45:32 | 15.36 | 48.983 | 1.6 | 0.938 | |
| 3/7/2008 | 21:00:32 | 15.26 | 47.800 | 5.7 | 0.939 | |
| 3/7/2008 | 21:15:32 | 15.23 | 48.285 | 0.8 | 0.937 | |
| 3/7/2008 | 21:30:32 | 15.19 | 47.645 | 0.8 | 0.938 | |
| 3/7/2008 | 21:45:33 | 15.15 | 47.901 | 2.8 | 0.938 | |
| 3/7/2008 | 22:00:33 | 15.06 | 47.758 | 0.4 | 0.941 | |
| 3/7/2008 | 22:15:32 | 15.03 | 48.606 | 0.9 | 0.938 | |
| 3/7/2008 | 22:30:33 | 15.01 | 48.019 | 0.3 | 0.939 | |
| 3/7/2008 | 22:45:32 | 14.99 | 47.981 | 0.3 | 0.939 | |
| 3/7/2008 | 23:00:33 | 14.96 | 47.651 | 0.6 | 0.938 | |
| 3/7/2008 | 23:15:32 | 15.00 | 49.292 | 1.6 | 0.936 | |
| 3/7/2008 | 23:30:33 | 14.97 | 49.162 | 0.3 | 0.935 | |
| 3/7/2008 | 23:45:32 | 14.93 | 48.395 | 0.7 | 0.935 | |
| 3/8/2008 | 0:00:33 | 14.95 | 47.497 | 0.9 | 0.935 | |
| 3/8/2008 | 0:15:33 | 15.00 | 47.645 | 0.5 | 0.933 | |
| 3/8/2008 | 0:30:32 | 14.92 | 47.769 | 2.0 | 0.932 | |
| 3/8/2008 | 0:45:32 | 14.91 | 49.639 | 0.6 | 0.930 | |
| 3/8/2008 | 1:00:32 | 14.91 | 48.853 | 0.9 | 0.930 | |
| 3/8/2008 | 1:15:32 | 15.00 | 47.442 | 0.7 | 0.929 | |
| 3/8/2008 | 1:30:31 | 15.03 | 47.442 | 2.3 | 0.928 | |
| 3/8/2008 | 1:45:31 | 15.07 | 47.382 | 1.2 | 0.924 | |
| 3/8/2008 | 2:00:33 | 15.09 | 48.684 | 1.1 | 0.920 | |
| 3/8/2008 | 2:15:32 | 15.08 | 49.016 | 1.0 | 0.918 | |
| 3/8/2008 | 2:30:32 | 15.07 | 47.618 | 0.8 | 0.920 | |
| 3/8/2008 | 2:45:33 | 15.17 | 48.098 | 1.8 | 0.918 | |
| 3/8/2008 | 3:00:32 | 15.25 | 47.686 | 2.0 | 0.919 | |
| 3/8/2008 | 3:15:32 | 15.26 | 47.680 | 4.2 | 0.914 | |
| 3/8/2008 | 3:30:33 | 15.29 | 47.942 | 2.8 | 0.914 | |
| 3/8/2008 | 3:45:35 | 15.27 | 48.202 | 4.2 | 0.909 | |
| 3/8/2008 | 4:00:33 | 15.29 | 48.069 | 2.2 | 0.908 | |
| 3/8/2008 | 4:15:35 | 15.28 | 48.992 | 2.1 | 0.908 | |
| 3/8/2008 | 4:30:33 | 15.25 | 46.374 | 1.1 | 0.910 | |
| 3/8/2008 | 4:45:32 | 15.24 | 48.132 | 1.5 | 0.907 | |
| 3/8/2008 | 5:00:33 | 15.20 | 48.495 | 1.7 | 0.908 | |
| 3/8/2008 | 5:15:33 | 15.19 | 48.734 | 1.8 | 0.905 | |
| 3/8/2008 | 5:30:33 | 15.13 | 48.862 | 1.0 | 0.904 | |
| 3/8/2008 | 5:45:33 | 15.13 | 47.886 | 2.0 | 0.908 | |
| 3/8/2008 | 6:00:32 | 15.15 | 47.127 | 3.9 | 0.909 | |
| 3/8/2008 | 6:15:33 | 15.16 | 47.549 | 2.7 | 0.911 | |
| 3/8/2008 | 6:30:32 | 15.11 | 48.312 | 2.2 | 0.910 | |
| 3/8/2008 | 6:45:32 | 15.14 | 47.117 | 2.1 | 0.908 | |
| 3/8/2008 | 7:00:31 | 15.12 | 49.315 | 1.6 | 0.904 | |
| 3/8/2008 | 7:15:32 | 14.98 | 48.985 | 1.2 | 0.906 | |
| 3/8/2008 | 7:30:33 | 14.79 | 49.391 | 2.0 | 0.906 | |
| 3/8/2008 | 7:45:32 | 14.80 | 48.795 | 1.1 | 0.908 | |
| 3/8/2008 | 8:00:35 | 14.76 | 48.820 | 1.2 | 0.907 | |
| 3/8/2008 | 8:15:32 | 14.76 | 46.600 | 1.9 | 0.909 | |
| 3/8/2008 | 8:30:32 | 14.70 | 49.075 | 1.6 | 0.905 | |
| 3/8/2008 | 8:45:32 | 14.66 | 48.595 | 1.7 | 0.911 | |
| 3/8/2008 | 9:00:32 | 14.60 | 49.822 | 7.0 | 0.907 | |
| 3/8/2008 | 9:15:33 | 14.52 | 49.876 | 0.5 | 0.909 | |
| 3/8/2008 | 9:30:32 | 14.55 | 49.862 | 0.3 | 0.907 | |
| 3/8/2008 | 9:45:33 | 14.42 | 49.946 | 0.5 | 0.907 | |
| 3/8/2008 | 10:00:33 | 14.44 | 49.945 | 0.3 | 0.905 | |
| 3/8/2008 | 10:15:32 | 14.47 | 49.936 | 0.4 | 0.908 | |
| 3/8/2008 | 10:30:33 | 14.47 | 49.951 | 0.4 | 0.905 | |
| 3/8/2008 | 10:45:33 | 14.49 | 49.939 | 0.3 | 0.905 | |
| 3/8/2008 | 11:00:32 | 14.54 | 49.953 | 1.2 | 0.903 | |
| 3/8/2008 | 11:15:33 | 14.59 | 49.933 | 0.7 | 0.902 | |
| 3/8/2008 | 11:30:33 | 14.55 | 49.969 | 0.4 | 0.900 | |
| 3/8/2008 | 11:45:32 | 14.68 | 49.945 | 0.5 | 0.901 | |
| 3/8/2008 | 12:00:32 | 14.69 | 49.891 | 1.2 | 0.900 | |
| 3/8/2008 | 12:15:32 | 14.72 | 49.908 | 0.9 | 0.900 | |
| 3/8/2008 | 12:30:33 | 14.86 | 49.868 | 1.2 | 0.896 | |
| 3/8/2008 | 12:45:33 | 15.03 | 49.800 | 1.3 | 0.892 | |
| 3/8/2008 | 13:00:33 | 15.00 | 49.747 | 2.0 | 0.889 | |
| 3/8/2008 | 13:15:33 | 15.07 | 49.713 | 2.5 | 0.889 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 13:30:33 | 15.14 | 49.698 | 2.1 | 0.886 | |
| 3/8/2008 | 13:45:33 | 15.16 | 49.698 | 2.6 | 0.883 | |
| 3/8/2008 | 14:00:33 | 15.19 | 49.658 | 2.7 | 0.880 | |
| 3/8/2008 | 14:15:33 | 15.29 | 49.636 | 3.2 | 0.877 | |
| 3/8/2008 | 14:30:32 | 15.20 | 49.653 | 2.7 | 0.875 | |
| 3/8/2008 | 14:45:32 | 15.30 | 49.620 | 2.4 | 0.872 | |
| 3/8/2008 | 15:00:32 | 15.36 | 49.608 | 2.8 | 0.870 | |
| 3/8/2008 | 15:15:32 | 15.33 | 49.596 | 2.9 | 0.868 | |
| 3/8/2008 | 15:30:34 | 15.37 | 49.603 | 2.6 | 0.868 | |
| 3/8/2008 | 15:45:32 | 15.48 | 49.592 | 2.2 | 0.864 | |
| 3/8/2008 | 16:00:32 | 15.50 | 49.551 | 2.9 | 0.862 | |
| 3/8/2008 | 16:15:32 | 15.42 | 49.557 | 3.3 | 0.860 | |
| 3/8/2008 | 16:30:32 | 15.46 | 49.545 | 3.5 | 0.861 | |
| 3/8/2008 | 16:45:32 | 15.55 | 49.485 | 6.5 | 0.860 | |
| 3/8/2008 | 17:00:32 | 15.43 | 49.571 | 3.2 | 0.860 | |
| 3/8/2008 | 17:15:32 | 15.39 | 49.584 | 2.6 | 0.859 | |
| 3/8/2008 | 17:30:32 | 15.41 | 49.562 | 2.5 | 0.858 | |
| 3/8/2008 | 17:45:32 | 15.56 | 49.506 | 2.5 | 0.859 | |
| 3/8/2008 | 18:00:33 | 15.58 | 49.507 | 2.2 | 0.857 | |
| 3/8/2008 | 18:15:33 | 15.59 | 49.493 | 2.5 | 0.858 | |
| 3/8/2008 | 18:30:32 | 15.61 | 49.429 | 2.5 | 0.860 | |
| 3/8/2008 | 18:45:32 | 15.57 | 49.490 | 3.4 | 0.860 | |
| 3/8/2008 | 19:00:32 | 15.45 | 49.546 | 2.8 | 0.858 | |
| 3/8/2008 | 19:15:33 | 15.47 | 49.583 | 1.8 | 0.859 | |
| 3/8/2008 | 19:30:33 | 15.39 | 49.656 | 2.4 | 0.860 | |
| 3/8/2008 | 19:45:32 | 15.33 | 49.670 | 1.7 | 0.859 | |
| 3/8/2008 | 20:00:33 | 15.33 | 49.688 | 2.6 | 0.858 | |
| 3/8/2008 | 20:15:32 | 15.31 | 49.710 | 1.7 | 0.859 | |
| 3/8/2008 | 20:30:32 | 15.24 | 49.751 | 1.7 | 0.861 | |
| 3/8/2008 | 20:45:32 | 15.24 | 49.741 | 1.4 | 0.863 | |
| 3/8/2008 | 21:00:32 | 15.22 | 49.769 | 1.5 | 0.866 | |
| 3/8/2008 | 21:15:33 | 15.21 | 49.788 | 1.3 | 0.867 | |
| 3/8/2008 | 21:30:33 | 15.16 | 49.819 | 1.1 | 0.868 | |
| 3/8/2008 | 21:45:32 | 15.13 | 49.839 | 1.4 | 0.868 | |
| 3/8/2008 | 22:00:32 | 15.10 | 49.863 | 1.1 | 0.870 | |
| 3/8/2008 | 22:15:32 | 15.06 | 49.888 | 3.8 | 0.872 | |
| 3/8/2008 | 22:30:32 | 15.05 | 49.891 | 1.1 | 0.873 | |
| 3/8/2008 | 22:45:32 | 15.06 | 49.878 | 0.9 | 0.873 | |
| 3/8/2008 | 23:00:33 | 15.03 | 49.905 | 0.8 | 0.872 | |
| 3/8/2008 | 23:15:32 | 15.02 | 49.901 | 0.7 | 0.871 | |
| 3/8/2008 | 23:30:32 | 15.01 | 49.922 | 0.5 | 0.873 | |
| 3/8/2008 | 23:45:33 | 15.00 | 49.915 | 0.6 | 0.869 | |
| 3/9/2008 | 0:00:33 | 15.00 | 49.927 | 0.4 | 0.868 | |
| 3/9/2008 | 0:15:33 | 15.01 | 49.909 | 0.6 | 0.871 | |
| 3/9/2008 | 0:30:33 | 15.02 | 49.906 | 0.6 | 0.872 | |
| 3/9/2008 | 0:45:33 | 15.03 | 49.879 | 0.8 | 0.872 | |
| 3/9/2008 | 1:00:33 | 15.06 | 49.837 | 0.8 | 0.872 | |
| 3/9/2008 | 1:15:32 | 15.04 | 49.860 | 0.6 | 0.872 | |
| 3/9/2008 | 1:30:32 | 15.09 | 49.810 | 0.9 | 0.873 | |
| 3/9/2008 | 1:45:32 | 15.14 | 49.750 | 1.2 | 0.872 | |
| 3/9/2008 | 2:00:33 | 15.12 | 49.752 | 1.7 | 0.874 | |
| 3/9/2008 | 2:15:32 | 15.13 | 49.734 | 1.4 | 0.873 | |
| 3/9/2008 | 2:30:33 | 15.14 | 49.720 | 1.5 | 0.873 | |
| 3/9/2008 | 2:45:33 | 15.19 | 49.649 | 2.2 | 0.872 | |
| 3/9/2008 | 3:00:33 | 15.19 | 49.643 | 1.2 | 0.870 | |
| 3/9/2008 | 3:15:33 | 15.22 | 49.589 | 1.9 | 0.870 | |
| 3/9/2008 | 3:30:33 | 15.19 | 49.623 | 2.0 | 0.869 | |
| 3/9/2008 | 3:45:33 | 15.18 | 49.626 | 1.2 | 0.869 | |
| 3/9/2008 | 4:00:32 | 15.16 | 49.636 | 1.4 | 0.870 | |
| 3/9/2008 | 4:15:33 | 15.28 | 49.462 | 2.2 | 0.870 | |
| 3/9/2008 | 4:30:32 | 15.33 | 49.386 | 3.0 | 0.870 | |
| 3/9/2008 | 4:45:32 | 15.32 | 49.391 | 3.1 | 0.871 | |
| 3/9/2008 | 5:00:33 | 15.31 | 49.375 | 2.3 | 0.869 | |
| 3/9/2008 | 5:15:32 | 15.29 | 49.368 | 2.1 | 0.872 | |
| 3/9/2008 | 5:30:32 | 15.30 | 49.401 | 2.5 | 0.872 | |
| 3/9/2008 | 5:45:32 | 15.28 | 49.407 | 2.0 | 0.874 | |
| 3/9/2008 | 6:00:33 | 15.20 | 49.400 | 1.8 | 0.879 | |
| 3/9/2008 | 6:15:33 | 15.22 | 49.373 | 1.8 | 0.881 | |
| 3/9/2008 | 6:30:33 | 15.19 | 49.385 | 2.2 | 0.884 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 6:45:33 | 15.23 | 49.394 | 2.0 | 0.885 | |
| 3/9/2008 | 7:00:32 | 15.23 | 49.405 | 2.0 | 0.888 | |
| 3/9/2008 | 7:15:33 | 15.22 | 49.401 | 1.8 | 0.890 | |
| 3/9/2008 | 7:30:33 | 15.18 | 49.415 | 1.7 | 0.892 | |
| 3/9/2008 | 7:45:32 | 15.07 | 49.501 | 1.5 | 0.893 | |
| 3/9/2008 | 8:00:33 | 15.01 | 49.593 | 1.1 | 0.893 | |
| 3/9/2008 | 8:15:32 | 14.93 | 49.635 | 1.1 | 0.893 | |
| 3/9/2008 | 8:30:32 | 14.96 | 49.625 | 1.1 | 0.895 | |
| 3/9/2008 | 8:45:33 | 14.94 | 49.624 | 2.0 | 0.898 | |
| 3/9/2008 | 9:00:32 | 14.91 | 49.676 | 1.2 | 0.896 | |
| 3/9/2008 | 9:15:32 | 14.91 | 49.702 | 1.6 | 0.899 | |
| 3/9/2008 | 9:30:32 | 14.90 | 49.732 | 1.0 | 0.900 | |
| 3/9/2008 | 9:45:32 | 14.89 | 49.763 | 6.9 | 0.898 | |
| 3/9/2008 | 10:00:33 | 14.87 | 49.823 | 0.9 | 0.903 | |
| 3/9/2008 | 10:15:33 | 14.89 | 49.856 | 1.0 | 0.900 | |
| 3/9/2008 | 10:30:33 | 14.86 | 49.890 | 1.3 | 0.914 | |
| 3/9/2008 | 10:45:33 | 14.87 | 49.905 | 0.8 | 0.905 | |
| 3/9/2008 | 11:00:33 | 14.89 | 49.897 | 0.8 | 0.903 | |
| 3/9/2008 | 11:15:32 | 14.88 | 49.911 | 0.6 | 0.905 | |
| 3/9/2008 | 11:30:32 | 14.90 | 49.934 | 0.5 | 0.905 | |
| 3/9/2008 | 11:45:32 | 14.89 | 49.920 | 0.4 | 0.906 | |
| 3/9/2008 | 12:00:33 | 14.91 | 49.916 | 0.4 | 0.907 | |
| 3/9/2008 | 12:15:32 | 14.93 | 49.932 | 0.6 | 0.905 | |
| 3/9/2008 | 12:30:33 | 15.00 | 49.926 | 0.5 | 0.906 | |
| 3/9/2008 | 12:45:33 | 15.01 | 49.933 | 0.7 | 0.904 | |
| 3/9/2008 | 13:00:33 | 15.01 | 49.910 | 0.6 | 0.905 | |
| 3/9/2008 | 13:15:33 | 15.03 | 49.921 | 1.1 | 0.905 | |
| 3/9/2008 | 13:30:33 | 15.17 | 49.816 | 1.5 | 0.904 | |
| 3/9/2008 | 13:45:32 | 15.28 | 49.778 | 1.7 | 0.898 | |
| 3/9/2008 | 14:00:32 | 15.31 | 49.754 | 1.9 | 0.900 | |
| 3/9/2008 | 14:15:33 | 15.43 | 49.718 | 2.1 | 0.898 | |
| 3/9/2008 | 14:30:33 | 15.42 | 49.709 | 2.3 | 0.897 | |
| 3/9/2008 | 14:45:33 | 15.47 | 49.691 | 2.7 | 0.894 | |
| 3/9/2008 | 15:00:32 | 15.44 | 49.707 | 2.3 | 0.895 | |
| 3/9/2008 | 15:15:32 | 15.38 | 49.687 | 2.7 | 0.895 | |
| 3/9/2008 | 15:30:32 | 15.49 | 49.666 | 2.9 | 0.895 | |
| 3/9/2008 | 15:45:33 | 15.52 | 49.666 | 2.7 | 0.895 | |
| 3/9/2008 | 16:00:32 | 15.48 | 49.656 | 2.2 | 0.895 | |
| 3/9/2008 | 16:15:32 | 15.59 | 49.622 | 3.2 | 0.895 | |
| 3/9/2008 | 16:30:33 | 15.62 | 49.626 | 3.0 | 0.896 | |
| 3/9/2008 | 16:45:33 | 15.64 | 49.626 | 3.3 | 0.894 | |
| 3/9/2008 | 17:00:32 | 15.62 | 49.599 | 3.4 | 0.894 | |
| 3/9/2008 | 17:15:32 | 15.65 | 49.606 | 2.6 | 0.894 | |
| 3/9/2008 | 17:30:32 | 15.63 | 49.606 | 2.8 | 0.895 | |
| 3/9/2008 | 17:45:32 | 15.59 | 49.620 | 2.2 | 0.895 | |
| 3/9/2008 | 18:00:32 | 15.80 | 49.556 | 2.9 | 0.896 | |
| 3/9/2008 | 18:15:32 | 15.71 | 49.535 | 2.1 | 0.898 | |
| 3/9/2008 | 18:30:32 | 15.76 | 49.551 | 3.4 | 0.899 | |
| 3/9/2008 | 18:45:32 | 15.81 | 49.543 | 2.9 | 0.899 | |
| 3/9/2008 | 19:00:32 | 15.81 | 49.534 | 3.6 | 0.901 | |
| 3/9/2008 | 19:15:33 | 15.60 | 49.634 | 2.2 | 0.902 | |
| 3/9/2008 | 19:30:33 | 15.58 | 49.652 | 2.5 | 0.903 | |
| 3/9/2008 | 19:45:32 | 15.52 | 49.683 | 2.7 | 0.906 | |
| 3/9/2008 | 20:00:33 | 15.43 | 49.759 | 1.9 | 0.907 | |
| 3/9/2008 | 20:15:32 | 15.44 | 49.756 | 1.7 | 0.910 | |
| 3/9/2008 | 20:30:33 | 15.43 | 49.764 | 2.1 | 0.930 | |
| 3/9/2008 | 20:45:32 | 15.40 | 49.811 | 1.2 | 0.955 | |
| 3/9/2008 | 21:00:33 | 15.40 | 49.790 | 1.2 | 1.040 | |
| 3/9/2008 | 21:15:33 | 15.34 | 49.836 | 1.4 | 1.140 | |
| 3/9/2008 | 21:30:33 | 15.29 | 49.853 | 0.9 | 1.219 | |
| 3/9/2008 | 21:45:33 | 15.21 | 49.897 | 1.1 | 1.331 | |
| 3/9/2008 | 22:00:32 | 15.20 | 49.892 | 0.7 | 1.384 | |
| 3/9/2008 | 22:15:33 | 15.09 | 49.942 | 0.4 | 1.463 | |
| 3/9/2008 | 22:30:32 | 15.11 | 49.925 | 0.6 | 1.512 | |
| 3/9/2008 | 22:45:33 | 15.04 | 49.958 | 0.5 | 1.549 | |
| 3/9/2008 | 23:00:32 | 15.03 | 49.954 | 0.8 | 1.581 | |
| 3/9/2008 | 23:15:33 | 15.02 | 49.955 | 0.5 | 1.605 | |
| 3/9/2008 | 23:30:33 | 14.94 | 50.001 | 0.4 | 1.670 | |
| 3/9/2008 | 23:45:32 | 14.95 | 49.980 | 0.3 | 1.626 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 0:00:33 | 14.93 | 49.990 | 0.3 | 1.614 | |
| 3/10/2008 | 0:15:33 | 14.90 | 50.000 | 0.3 | 1.530 | |
| 3/10/2008 | 0:30:32 | 14.89 | 49.996 | 0.8 | 1.460 | |
| 3/10/2008 | 0:45:33 | 14.92 | 50.032 | 0.8 | 0.957 | |
| 3/10/2008 | 1:00:32 | 14.91 | 50.034 | 0.4 | 0.933 | |
| 3/10/2008 | 1:15:33 | 14.96 | 49.994 | 0.6 | 0.935 | |
| 3/10/2008 | 1:30:33 | 14.98 | 49.983 | 0.6 | 0.935 | |
| 3/10/2008 | 1:45:33 | 14.99 | 49.956 | 1.0 | 0.932 | |
| 3/10/2008 | 2:00:32 | 14.98 | 49.963 | 0.4 | 0.932 | |
| 3/10/2008 | 2:15:32 | 15.01 | 49.917 | 0.9 | 0.932 | |
| 3/10/2008 | 2:30:33 | 15.07 | 49.061 | 1.2 | 0.931 | |
| 3/10/2008 | 2:45:33 | 15.09 | 48.856 | 1.0 | 0.931 | |
| 3/10/2008 | 3:00:33 | 15.09 | 48.833 | 1.4 | 0.930 | |
| 3/10/2008 | 3:15:33 | 15.11 | 48.839 | 1.3 | 0.930 | |
| 3/10/2008 | 3:30:33 | 15.16 | 49.395 | 1.5 | 0.931 | |
| 3/10/2008 | 3:45:33 | 15.16 | 48.914 | 1.5 | 0.930 | |
| 3/10/2008 | 4:00:33 | 15.16 | 48.593 | 1.4 | 0.931 | |
| 3/10/2008 | 4:15:33 | 15.17 | 49.580 | 0.6 | 0.929 | |
| 3/10/2008 | 4:30:32 | 15.28 | 48.621 | 1.7 | 0.929 | |
| 3/10/2008 | 4:45:32 | 15.33 | 48.331 | 2.5 | 0.930 | |
| 3/10/2008 | 5:00:33 | 15.34 | 49.556 | 2.6 | 0.929 | |
| 3/10/2008 | 5:15:33 | 15.33 | 49.543 | 2.2 | 0.931 | |
| 3/10/2008 | 5:30:33 | 15.26 | 49.606 | 1.8 | 0.931 | |
| 3/10/2008 | 5:45:33 | 15.31 | 49.570 | 2.1 | 0.932 | |
| 3/10/2008 | 6:00:33 | 15.26 | 49.584 | 2.8 | 0.933 | |
| 3/10/2008 | 6:15:33 | 15.27 | 49.578 | 1.5 | 0.934 | |
| 3/10/2008 | 6:30:33 | 15.24 | 49.584 | 1.5 | 0.935 | |
| 3/10/2008 | 6:45:33 | 15.19 | 49.593 | 1.6 | 0.936 | |
| 3/10/2008 | 7:00:33 | 15.20 | 49.598 | 1.4 | 0.937 | |
| 3/10/2008 | 7:15:33 | 15.13 | 49.591 | 1.4 | 0.940 | |
| 3/10/2008 | 7:30:33 | 15.17 | 49.575 | 1.8 | 0.942 | |
| 3/10/2008 | 7:45:33 | 15.17 | 49.582 | 1.7 | 0.944 | |
| 3/10/2008 | 8:00:32 | 15.19 | 49.574 | 2.0 | 0.944 | |
| 3/10/2008 | 8:15:33 | 15.19 | 49.588 | 1.4 | 0.946 | |
| 3/10/2008 | 8:30:33 | 15.12 | 49.628 | 1.5 | 0.946 | |
| 3/10/2008 | 8:45:32 | 15.05 | 49.655 | 1.8 | 0.948 | |
| 3/10/2008 | 9:00:33 | 15.04 | 49.715 | 1.2 | 0.950 | |
| 3/10/2008 | 9:15:33 | 15.02 | 49.733 | 1.6 | 0.952 | |
| 3/10/2008 | 9:30:33 | 15.00 | 49.751 | 0.8 | 0.953 | |
| 3/10/2008 | 9:45:33 | 14.98 | 49.769 | 1.1 | 0.954 | |
| 3/10/2008 | 10:00:33 | 14.93 | 49.811 | 0.8 | 0.954 | |
| 3/10/2008 | 10:15:31 | 14.92 | 49.818 | 1.0 | 0.954 | |
| 3/10/2008 | 10:30:32 | 14.93 | 49.850 | 0.6 | 0.952 | |
| 3/10/2008 | 10:45:32 | 14.94 | 49.880 | 0.5 | 0.954 | |
| 3/10/2008 | 11:00:33 | 15.02 | 49.874 | 0.4 | 0.954 | |
| 3/10/2008 | 11:15:31 | 14.98 | 49.889 | 0.4 | 0.953 | |
| 3/10/2008 | 11:30:32 | 14.94 | 49.930 | 0.3 | 0.953 | |
| 3/10/2008 | 11:45:33 | 15.01 | 49.933 | 0.6 | 0.954 | |
| 3/10/2008 | 12:00:32 | 14.98 | 49.952 | 0.5 | 0.952 | |
| 3/10/2008 | 12:15:32 | 15.08 | 49.937 | 0.3 | 0.952 | |
| 3/10/2008 | 12:30:33 | 15.20 | 49.893 | 0.3 | 0.952 | |
| 3/10/2008 | 12:45:33 | 15.15 | 49.915 | 0.7 | 0.949 | |
| 3/10/2008 | 13:00:33 | 15.41 | 49.910 | 0.3 | 0.949 | |
| 3/10/2008 | 13:15:32 | 15.01 | 49.964 | 0.3 | 0.947 | |
| 3/10/2008 | 13:30:33 | 15.23 | 49.965 | 0.3 | 0.944 | |
| 3/10/2008 | 13:45:34 | 15.19 | 49.959 | 0.8 | 0.942 | |
| 3/10/2008 | 14:00:33 | 15.11 | 49.954 | 0.5 | 0.942 | |
| 3/10/2008 | 14:15:33 | 15.17 | 49.949 | 0.6 | 0.941 | |
| 3/10/2008 | 14:30:33 | 15.20 | 49.948 | 0.9 | 0.940 | |
| 3/10/2008 | 14:45:32 | 15.51 | 49.911 | 0.7 | 0.938 | |
| 3/10/2008 | 15:00:32 | 15.72 | 49.778 | 1.9 | 0.938 | |
| 3/10/2008 | 15:15:32 | 15.73 | 49.752 | 3.2 | 0.938 | |
| 3/10/2008 | 15:30:32 | 15.75 | 49.742 | 2.9 | 0.937 | |
| 3/10/2008 | 15:45:32 | 15.76 | 49.740 | 2.5 | 0.933 | |
| 3/10/2008 | 16:00:32 | 15.73 | 49.735 | 2.6 | 0.933 | |
| 3/10/2008 | 16:15:32 | 15.76 | 49.728 | 3.3 | 0.934 | |
| 3/10/2008 | 16:30:32 | 15.66 | 49.772 | 2.1 | 0.934 | |
| 3/10/2008 | 16:45:33 | 15.59 | 49.772 | 2.6 | 0.934 | |
| 3/10/2008 | 17:00:33 | 15.46 | 49.829 | 3.4 | 0.935 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 17:15:32 | 15.51 | 49.814 | 2.0 | 0.934 | |
| 3/10/2008 | 17:30:33 | 15.62 | 49.781 | 2.0 | 0.933 | |
| 3/10/2008 | 17:45:32 | 15.72 | 49.747 | 4.7 | 0.935 | |
| 3/10/2008 | 18:00:33 | 15.71 | 49.755 | 2.3 | 0.934 | |
| 3/10/2008 | 18:15:32 | 15.80 | 49.742 | 1.6 | 0.935 | |
| 3/10/2008 | 18:30:32 | 15.75 | 49.706 | 1.8 | 0.934 | |
| 3/10/2008 | 18:45:32 | 15.73 | 49.727 | 2.3 | 0.936 | |
| 3/10/2008 | 19:00:32 | 15.72 | 49.728 | 2.1 | 0.935 | |
| 3/10/2008 | 19:15:33 | 15.73 | 49.709 | 2.8 | 0.944 | |
| 3/10/2008 | 19:30:32 | 15.70 | 49.743 | 2.3 | 0.938 | |
| 3/10/2008 | 19:45:32 | 15.65 | 49.764 | 2.1 | 0.939 | |
| 3/10/2008 | 20:00:32 | 15.65 | 49.801 | 1.9 | 0.943 | |
| 3/10/2008 | 20:15:32 | 15.62 | 49.818 | 1.5 | 0.943 | |
| 3/10/2008 | 20:30:32 | 15.58 | 49.850 | 2.6 | 0.947 | |
| 3/10/2008 | 20:45:32 | 15.57 | 49.838 | 1.5 | 0.947 | |
| 3/10/2008 | 21:00:32 | 15.45 | 49.896 | 1.1 | 0.953 | |
| 3/10/2008 | 21:15:32 | 15.42 | 49.891 | 1.1 | 0.948 | |
| 3/10/2008 | 21:30:33 | 15.32 | 49.947 | 1.4 | 0.948 | |
| 3/10/2008 | 21:45:33 | 15.31 | 49.951 | 0.8 | 0.952 | |
| 3/10/2008 | 22:00:33 | 15.29 | 49.967 | 0.7 | 0.951 | |
| 3/10/2008 | 22:15:32 | 15.27 | 49.996 | 0.6 | 0.951 | |
| 3/10/2008 | 22:30:32 | 15.26 | 50.009 | 0.4 | 0.953 | |
| 3/10/2008 | 22:45:33 | 15.25 | 49.997 | 0.4 | 0.955 | |
| 3/10/2008 | 23:00:33 | 15.26 | 50.015 | 0.4 | 0.953 | |
| 3/10/2008 | 23:15:33 | 15.23 | 50.033 | 0.6 | 0.953 | |
| 3/10/2008 | 23:30:33 | 15.21 | 50.029 | 0.8 | 0.956 | |
| 3/10/2008 | 23:45:33 | 15.21 | 50.027 | 0.3 | 0.952 | |
| 3/11/2008 | 0:00:32 | 15.20 | 50.028 | 0.6 | 0.952 | |
| 3/11/2008 | 0:15:32 | 15.18 | 50.044 | 2.0 | 0.952 | |
| 3/11/2008 | 0:30:33 | 15.13 | 50.056 | 0.2 | 0.954 | |
| 3/11/2008 | 0:45:33 | 15.14 | 50.046 | 0.3 | 0.957 | |
| 3/11/2008 | 1:00:32 | 15.08 | 50.065 | 2.0 | 0.952 | |
| 3/11/2008 | 1:15:33 | 15.08 | 50.051 | 0.3 | 0.950 | |
| 3/11/2008 | 1:30:33 | 15.08 | 50.041 | 0.2 | 0.953 | |
| 3/11/2008 | 1:45:33 | 15.07 | 50.051 | 2.8 | 0.951 | |
| 3/11/2008 | 2:00:33 | 15.07 | 50.036 | 0.4 | 0.947 | |
| 3/11/2008 | 2:15:33 | 15.10 | 50.020 | 0.7 | 0.946 | |
| 3/11/2008 | 2:30:33 | 15.13 | 49.986 | 0.8 | 0.944 | |
| 3/11/2008 | 2:45:32 | 15.17 | 49.958 | 0.8 | 0.943 | |
| 3/11/2008 | 3:00:32 | 15.18 | 49.932 | 1.1 | 0.939 | |
| 3/11/2008 | 3:15:32 | 15.21 | 49.923 | 1.7 | 0.937 | |
| 3/11/2008 | 3:30:32 | 15.24 | 49.877 | 1.4 | 0.936 | |
| 3/11/2008 | 3:45:33 | 15.26 | 49.840 | 1.4 | 0.935 | |
| 3/11/2008 | 4:00:33 | 15.25 | 49.822 | 1.2 | 0.935 | |
| 3/11/2008 | 4:15:33 | 15.31 | 49.775 | 1.5 | 0.934 | |
| 3/11/2008 | 4:30:33 | 15.26 | 49.812 | 1.4 | 0.934 | |
| 3/11/2008 | 4:45:32 | 15.26 | 49.805 | 1.4 | 0.934 | |
| 3/11/2008 | 5:00:32 | 15.27 | 49.802 | 1.6 | 0.933 | |
| 3/11/2008 | 5:15:33 | 15.28 | 49.775 | 1.9 | 0.932 | |
| 3/11/2008 | 5:30:33 | 15.27 | 49.767 | 1.2 | 0.932 | |
| 3/11/2008 | 5:45:32 | 15.26 | 49.781 | 1.0 | 0.933 | |
| 3/11/2008 | 6:00:32 | 15.40 | 49.598 | 2.4 | 0.933 | |
| 3/11/2008 | 6:15:32 | 15.39 | 49.588 | 2.2 | 0.933 | |
| 3/11/2008 | 6:30:32 | 15.37 | 49.632 | 2.2 | 0.934 | |
| 3/11/2008 | 6:45:32 | 15.36 | 49.608 | 2.0 | 0.935 | |
| 3/11/2008 | 7:00:32 | 15.36 | 49.608 | 1.7 | 0.938 | |
| 3/11/2008 | 7:15:33 | 15.35 | 49.584 | 2.4 | 0.939 | |
| 3/11/2008 | 7:30:32 | 15.36 | 49.578 | 2.0 | 0.939 | |
| 3/11/2008 | 7:45:33 | 15.32 | 49.597 | 2.0 | 0.940 | |
| 3/11/2008 | 8:00:33 | 15.31 | 49.579 | 2.2 | 0.942 | |
| 3/11/2008 | 8:15:33 | 15.29 | 49.577 | 1.8 | 0.942 | |
| 3/11/2008 | 8:30:33 | 15.31 | 49.584 | 1.8 | 0.943 | |
| 3/11/2008 | 8:45:33 | 15.32 | 49.600 | 2.3 | 0.943 | |
| 3/11/2008 | 9:00:33 | 15.33 | 49.605 | 2.0 | 0.944 | |
| 3/11/2008 | 9:15:32 | 15.34 | 49.606 | 2.1 | 0.964 | |
| 3/11/2008 | 9:30:33 | 15.28 | 49.673 | 1.8 | 0.983 | |
| 3/11/2008 | 9:45:33 | 15.36 | 49.649 | 1.8 | 1.023 | |
| 3/11/2008 | 10:00:33 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 10:15:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 10:30:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 10:45:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 11:00:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 11:15:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 11:30:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 11:45:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 12:00:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 12:15:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 12:30:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 12:45:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 13:00:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 13:15:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 13:30:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 14:00:32 | 15.35 | 52.350 | 5.7 | 0.923 | |
| 3/11/2008 | 14:15:32 | 15.42 | 52.398 | 5.5 | 0.919 | |
| 3/11/2008 | 14:30:32 | 15.42 | 52.421 | 5.7 | 0.917 | |
| 3/11/2008 | 14:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 15:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 15:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 15:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 16:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 16:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 16:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 16:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 17:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 17:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 17:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 17:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 18:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 18:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 18:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 19:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 19:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 19:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 19:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 20:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 20:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/11/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 12:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 12:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 12:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 13:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 14:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 14:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 14:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 15:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 15:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 15:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 16:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 16:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 16:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 16:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 17:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 17:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 17:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 17:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 18:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 18:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 18:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 19:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 19:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 19:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 19:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 20:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 20:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/12/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 5:15:56 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 5:30:55 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 6:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 7:00:49 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 7:15:48 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 7:30:47 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 7:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 8:00:45 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 8:15:44 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 8:30:43 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 8:45:42 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 9:00:41 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 9:15:40 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 9:30:39 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 9:45:38 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 10:00:37 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 10:15:36 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 10:30:35 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 10:45:34 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 11:00:33 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | low voltage |
| 3/13/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; replace batteries |
| 3/13/2008 | 11:45:31 | 16.24 | 51.824 | 1.8 | 0.901 | |
| 3/13/2008 | 12:00:32 | 16.32 | 51.871 | 1.5 | 0.901 | |
| 3/13/2008 | 12:15:32 | 16.23 | 52.008 | 1.6 | 0.913 | |
| 3/13/2008 | 12:30:32 | 16.46 | 51.963 | 1.7 | 0.901 | |
| 3/13/2008 | 12:45:32 | 16.46 | 51.979 | 1.4 | 0.900 | |
| 3/13/2008 | 13:00:32 | 16.46 | 51.995 | 1.6 | 0.901 | |
| 3/13/2008 | 13:15:32 | 16.24 | 51.994 | 1.2 | 0.897 | |
| 3/13/2008 | 13:30:32 | 16.59 | 51.997 | 1.4 | 0.896 | |
| 3/13/2008 | 13:45:32 | 16.47 | 52.015 | 1.4 | 0.895 | |
| 3/13/2008 | 14:00:32 | 16.36 | 52.128 | 1.6 | 0.893 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 14:15:32 | 16.34 | 52.163 | 1.1 | 0.890 | |
| 3/13/2008 | 14:30:32 | 16.58 | 52.108 | 0.9 | 0.889 | |
| 3/13/2008 | 14:45:32 | 16.76 | 52.088 | 0.6 | 0.888 | |
| 3/13/2008 | 15:00:32 | 16.74 | 52.070 | 0.8 | 0.885 | |
| 3/13/2008 | 15:15:32 | 16.90 | 52.090 | 0.8 | 0.884 | |
| 3/13/2008 | 15:30:32 | 16.80 | 52.072 | 0.8 | 0.883 | |
| 3/13/2008 | 15:45:32 | 16.80 | 52.166 | 0.8 | 0.884 | |
| 3/13/2008 | 16:00:32 | 16.83 | 52.144 | 0.8 | 0.884 | |
| 3/13/2008 | 16:15:32 | 16.70 | 52.218 | 0.8 | 0.891 | |
| 3/13/2008 | 16:30:32 | 16.89 | 52.171 | 0.8 | 0.885 | |
| 3/13/2008 | 16:45:32 | 16.81 | 52.188 | 0.5 | 0.884 | |
| 3/13/2008 | 17:00:32 | 16.78 | 52.217 | 0.5 | 0.884 | |
| 3/13/2008 | 17:15:32 | 16.82 | 52.225 | 0.5 | 0.886 | |
| 3/13/2008 | 17:30:32 | 16.82 | 52.221 | 0.3 | 0.884 | |
| 3/13/2008 | 17:45:32 | 16.83 | 52.232 | 0.2 | 0.884 | |
| 3/13/2008 | 18:00:32 | 16.70 | 52.280 | 0.3 | 0.885 | |
| 3/13/2008 | 18:15:32 | 16.67 | 52.280 | 0.2 | 0.885 | |
| 3/13/2008 | 18:30:32 | 16.70 | 52.275 | 0.4 | 0.883 | |
| 3/13/2008 | 18:45:32 | 16.65 | 52.305 | 0.2 | 0.883 | |
| 3/13/2008 | 19:00:32 | 16.72 | 52.282 | 0.3 | 0.882 | |
| 3/13/2008 | 19:15:31 | 16.67 | 52.289 | 0.2 | 0.884 | |
| 3/13/2008 | 19:30:32 | 16.66 | 52.297 | 0.2 | 0.884 | |
| 3/13/2008 | 19:45:32 | 16.76 | 52.259 | 0.4 | 0.887 | |
| 3/13/2008 | 20:00:32 | 16.77 | 52.222 | 0.3 | 0.885 | |
| 3/13/2008 | 20:15:32 | 16.72 | 52.245 | 0.2 | 0.887 | |
| 3/13/2008 | 20:30:32 | 16.70 | 52.240 | 0.6 | 0.889 | |
| 3/13/2008 | 20:45:32 | 16.72 | 52.196 | 1.4 | 0.889 | |
| 3/13/2008 | 21:00:32 | 16.66 | 52.213 | 1.6 | 0.889 | |
| 3/13/2008 | 21:15:32 | 16.63 | 52.232 | 1.6 | 0.890 | |
| 3/13/2008 | 21:30:32 | 16.62 | 52.230 | 1.9 | 0.893 | |
| 3/13/2008 | 21:45:32 | 16.61 | 52.234 | 1.2 | 0.894 | |
| 3/13/2008 | 22:00:32 | 16.63 | 52.251 | 0.5 | 0.894 | |
| 3/13/2008 | 22:15:32 | 16.62 | 52.286 | 0.4 | 0.895 | |
| 3/13/2008 | 22:30:32 | 16.67 | 52.192 | 0.8 | 0.898 | |
| 3/13/2008 | 22:45:32 | 16.64 | 52.282 | 0.2 | 0.894 | |
| 3/13/2008 | 23:00:31 | 16.66 | 52.301 | 0.0 | 0.895 | |
| 3/13/2008 | 23:15:32 | 16.56 | 52.309 | 0.0 | 0.894 | |
| 3/13/2008 | 23:30:32 | 16.51 | 52.308 | 0.2 | 0.896 | |
| 3/13/2008 | 23:45:32 | 16.46 | 52.284 | 0.6 | 0.899 | |
| 3/14/2008 | 0:00:32 | 16.46 | 52.296 | 0.7 | 0.896 | |
| 3/14/2008 | 0:15:32 | 16.41 | 52.354 | 0.6 | 0.901 | |
| 3/14/2008 | 0:30:32 | 16.46 | 52.343 | 0.8 | 0.895 | |
| 3/14/2008 | 0:45:32 | 16.40 | 52.360 | 0.6 | 0.906 | |
| 3/14/2008 | 1:00:32 | 16.40 | 52.381 | 0.2 | 0.899 | |
| 3/14/2008 | 1:15:32 | 16.37 | 52.435 | 0.2 | 0.895 | |
| 3/14/2008 | 1:30:32 | 16.31 | 52.453 | 0.2 | 0.895 | |
| 3/14/2008 | 1:45:32 | 16.26 | 52.459 | 0.2 | 0.901 | |
| 3/14/2008 | 2:00:32 | 16.28 | 52.439 | 0.3 | 0.894 | |
| 3/14/2008 | 2:15:32 | 16.23 | 52.447 | 0.2 | 0.899 | |
| 3/14/2008 | 2:30:32 | 16.21 | 52.460 | 0.2 | 0.888 | |
| 3/14/2008 | 2:45:32 | 16.20 | 52.468 | 0.3 | 0.886 | |
| 3/14/2008 | 3:00:32 | 16.17 | 52.477 | 0.2 | 0.887 | |
| 3/14/2008 | 3:15:32 | 16.16 | 52.483 | 0.0 | 0.888 | |
| 3/14/2008 | 3:30:32 | 16.15 | 52.489 | 0.0 | 0.886 | |
| 3/14/2008 | 3:45:32 | 16.19 | 52.461 | 0.2 | 0.887 | |
| 3/14/2008 | 4:00:32 | 16.18 | 52.451 | 0.3 | 0.888 | |
| 3/14/2008 | 4:15:32 | 16.17 | 52.458 | 0.0 | 0.887 | |
| 3/14/2008 | 4:30:32 | 16.15 | 52.473 | 0.3 | 0.888 | |
| 3/14/2008 | 4:45:33 | 16.15 | 52.455 | 0.4 | 0.889 | |
| 3/14/2008 | 5:00:32 | 16.15 | 52.459 | 0.3 | 0.892 | |
| 3/14/2008 | 5:15:33 | 16.16 | 52.449 | 0.5 | 0.889 | |
| 3/14/2008 | 5:30:32 | 16.18 | 52.435 | 0.6 | 0.891 | |
| 3/14/2008 | 5:45:32 | 16.19 | 52.417 | 0.6 | 0.891 | |
| 3/14/2008 | 6:00:32 | 16.23 | 52.383 | 0.7 | 0.893 | |
| 3/14/2008 | 6:15:32 | 16.29 | 52.317 | 0.9 | 0.894 | |
| 3/14/2008 | 6:30:32 | 16.38 | 52.256 | 1.2 | 0.897 | |
| 3/14/2008 | 6:45:32 | 16.44 | 52.207 | 1.4 | 0.895 | |
| 3/14/2008 | 7:00:32 | 16.47 | 52.175 | 1.4 | 0.894 | |
| 3/14/2008 | 7:15:32 | 16.47 | 52.166 | 1.3 | 0.895 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 7:30:33 | 16.47 | 52.173 | 1.3 | 0.894 | |
| 3/14/2008 | 7:45:32 | 16.44 | 52.194 | 1.1 | 0.896 | |
| 3/14/2008 | 8:00:32 | 16.43 | 52.194 | 1.0 | 0.897 | |
| 3/14/2008 | 8:15:32 | 16.43 | 52.191 | 1.3 | 0.900 | |
| 3/14/2008 | 8:30:32 | 16.45 | 52.184 | 1.7 | 0.901 | |
| 3/14/2008 | 8:45:33 | 16.47 | 52.175 | 1.6 | 0.902 | |
| 3/14/2008 | 9:00:32 | 16.49 | 52.158 | 1.4 | 0.904 | |
| 3/14/2008 | 9:15:32 | 16.50 | 52.151 | 1.3 | 0.906 | |
| 3/14/2008 | 9:30:32 | 16.50 | 52.153 | 1.6 | 0.907 | |
| 3/14/2008 | 9:45:32 | 16.53 | 52.152 | 1.3 | 0.907 | |
| 3/14/2008 | 10:00:32 | 16.59 | 52.121 | 1.3 | 0.906 | |
| 3/14/2008 | 10:15:33 | 16.64 | 52.101 | 1.3 | 0.907 | |
| 3/14/2008 | 10:30:32 | 16.66 | 52.092 | 1.6 | 0.906 | |
| 3/14/2008 | 10:45:32 | 16.79 | 52.064 | 1.9 | 0.903 | |
| 3/14/2008 | 11:00:32 | 16.85 | 52.025 | 1.6 | 0.904 | |
| 3/14/2008 | 11:15:32 | 16.90 | 52.014 | 1.7 | 0.903 | |
| 3/14/2008 | 11:30:32 | 16.93 | 52.008 | 1.5 | 0.903 | |
| 3/14/2008 | 11:45:32 | 17.01 | 52.009 | 1.6 | 0.902 | |
| 3/14/2008 | 12:00:31 | 17.10 | 52.007 | 1.5 | 0.901 | |
| 3/14/2008 | 12:15:32 | 17.26 | 52.011 | 1.1 | 0.900 | |
| 3/14/2008 | 12:30:32 | 17.38 | 51.994 | 0.9 | 0.899 | |
| 3/14/2008 | 12:45:32 | 17.42 | 51.996 | 0.9 | 0.899 | |
| 3/14/2008 | 13:00:32 | 17.35 | 52.013 | 1.4 | 0.898 | |
| 3/14/2008 | 13:15:32 | 17.32 | 52.006 | 1.6 | 0.897 | |
| 3/14/2008 | 13:30:32 | 17.30 | 52.001 | 1.2 | 0.897 | |
| 3/14/2008 | 13:45:32 | 16.87 | 52.022 | 1.0 | 0.892 | |
| 3/14/2008 | 14:00:32 | 16.78 | 52.022 | 1.2 | 0.891 | |
| 3/14/2008 | 14:15:32 | 16.79 | 52.026 | 1.5 | 0.892 | |
| 3/14/2008 | 14:30:32 | 16.84 | 52.027 | 1.5 | 0.894 | |
| 3/14/2008 | 14:45:32 | 16.71 | 52.055 | 1.6 | 0.888 | |
| 3/14/2008 | 15:00:33 | 16.74 | 52.147 | 2.7 | 0.886 | |
| 3/14/2008 | 15:15:32 | 16.86 | 52.103 | 1.2 | 0.884 | |
| 3/14/2008 | 15:30:32 | 16.83 | 52.091 | 1.6 | 0.886 | |
| 3/14/2008 | 15:45:32 | 16.86 | 52.123 | 2.5 | 0.893 | |
| 3/14/2008 | 16:00:32 | 16.80 | 52.138 | 1.4 | 0.886 | |
| 3/14/2008 | 16:15:32 | 16.79 | 52.156 | 1.2 | 0.882 | |
| 3/14/2008 | 16:30:32 | 16.79 | 52.151 | 1.2 | 0.882 | |
| 3/14/2008 | 16:45:32 | 16.75 | 52.157 | 1.1 | 0.883 | |
| 3/14/2008 | 17:00:32 | 16.74 | 52.169 | 1.0 | 0.882 | |
| 3/14/2008 | 17:15:32 | 16.74 | 52.166 | 1.1 | 0.881 | |
| 3/14/2008 | 17:30:32 | 16.71 | 52.174 | 1.0 | 0.879 | |
| 3/14/2008 | 17:45:32 | 16.72 | 52.172 | 0.8 | 0.881 | |
| 3/14/2008 | 18:00:32 | 16.70 | 52.172 | 0.8 | 0.880 | |
| 3/14/2008 | 18:15:32 | 16.68 | 52.174 | 0.6 | 0.879 | |
| 3/14/2008 | 18:30:32 | 16.67 | 52.175 | 0.8 | 0.880 | |
| 3/14/2008 | 18:45:32 | 16.61 | 52.185 | 1.1 | 0.878 | |
| 3/14/2008 | 19:00:32 | 16.63 | 52.178 | 0.8 | 0.887 | |
| 3/14/2008 | 19:15:32 | 16.66 | 52.166 | 0.6 | 0.883 | |
| 3/14/2008 | 19:30:32 | 16.65 | 52.173 | 0.9 | 0.882 | |
| 3/14/2008 | 19:45:32 | 16.65 | 52.165 | 0.6 | 0.884 | |
| 3/14/2008 | 20:00:32 | 16.64 | 52.151 | 1.2 | 0.885 | |
| 3/14/2008 | 20:15:32 | 16.73 | 52.140 | 0.8 | 0.885 | |
| 3/14/2008 | 20:30:32 | 16.70 | 52.137 | 0.9 | 0.886 | |
| 3/14/2008 | 20:45:32 | 16.65 | 52.148 | 0.6 | 0.893 | |
| 3/14/2008 | 21:00:32 | 16.67 | 52.145 | 0.7 | 0.888 | |
| 3/14/2008 | 21:15:32 | 16.66 | 52.136 | 0.7 | 0.891 | |
| 3/14/2008 | 21:30:32 | 16.68 | 52.142 | 0.6 | 0.890 | |
| 3/14/2008 | 21:45:32 | 16.65 | 52.132 | 0.7 | 0.891 | |
| 3/14/2008 | 22:00:32 | 16.63 | 52.132 | 2.0 | 0.894 | |
| 3/14/2008 | 22:15:32 | 16.61 | 52.134 | 0.7 | 0.890 | |
| 3/14/2008 | 22:30:32 | 16.61 | 52.138 | 0.9 | 0.891 | |
| 3/14/2008 | 22:45:32 | 16.59 | 52.141 | 0.5 | 0.890 | |
| 3/14/2008 | 23:00:32 | 16.57 | 52.142 | 0.8 | 0.889 | |
| 3/14/2008 | 23:15:32 | 16.54 | 52.145 | 0.9 | 0.889 | |
| 3/14/2008 | 23:30:32 | 16.53 | 52.144 | 0.9 | 0.893 | |
| 3/14/2008 | 23:45:32 | 16.52 | 52.146 | 0.8 | 0.896 | |
| 3/15/2008 | 0:00:32 | 16.51 | 52.146 | 0.6 | 0.899 | |
| 3/15/2008 | 0:15:32 | 16.50 | 52.150 | 0.9 | 0.889 | |
| 3/15/2008 | 0:30:32 | 16.50 | 52.153 | 0.6 | 0.889 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 0:45:32 | 16.50 | 52.148 | 0.6 | 0.910 | |
| 3/15/2008 | 1:00:32 | 16.51 | 52.175 | 0.5 | 0.899 | |
| 3/15/2008 | 1:15:32 | 16.48 | 52.174 | 0.6 | 0.890 | |
| 3/15/2008 | 1:30:32 | 16.48 | 52.195 | 0.6 | 0.891 | |
| 3/15/2008 | 1:45:32 | 16.42 | 52.174 | 1.0 | 0.894 | |
| 3/15/2008 | 2:00:32 | 16.40 | 52.197 | 0.7 | 0.891 | |
| 3/15/2008 | 2:15:32 | 16.42 | 52.188 | 0.6 | 0.887 | |
| 3/15/2008 | 2:30:32 | 16.41 | 52.188 | 0.6 | 0.893 | |
| 3/15/2008 | 2:45:32 | 16.39 | 52.191 | 0.5 | 0.887 | |
| 3/15/2008 | 3:00:32 | 16.38 | 52.191 | 0.4 | 0.888 | |
| 3/15/2008 | 3:15:33 | 16.36 | 52.204 | 0.1 | 0.891 | |
| 3/15/2008 | 3:30:32 | 16.33 | 52.216 | 0.2 | 0.880 | |
| 3/15/2008 | 3:45:32 | 16.30 | 52.220 | 0.2 | 0.878 | |
| 3/15/2008 | 4:00:32 | 16.27 | 52.226 | 0.4 | 0.878 | |
| 3/15/2008 | 4:15:32 | 16.27 | 52.224 | 0.5 | 0.878 | |
| 3/15/2008 | 4:30:32 | 16.25 | 52.223 | 0.8 | 0.874 | |
| 3/15/2008 | 4:45:32 | 16.25 | 52.227 | 0.7 | 0.876 | |
| 3/15/2008 | 5:00:32 | 16.23 | 52.232 | 0.8 | 0.874 | |
| 3/15/2008 | 5:15:32 | 16.22 | 52.233 | 0.8 | 0.874 | |
| 3/15/2008 | 5:30:32 | 16.17 | 52.241 | 0.7 | 0.871 | |
| 3/15/2008 | 5:45:32 | 16.15 | 52.239 | 0.8 | 0.876 | |
| 3/15/2008 | 6:00:32 | 16.13 | 52.237 | 0.9 | 0.874 | |
| 3/15/2008 | 6:15:32 | 16.12 | 52.234 | 0.7 | 0.876 | |
| 3/15/2008 | 6:30:32 | 16.14 | 52.228 | 0.8 | 0.875 | |
| 3/15/2008 | 6:45:32 | 16.14 | 52.229 | 0.8 | 0.877 | |
| 3/15/2008 | 7:00:32 | 16.07 | 52.243 | 0.6 | 0.877 | |
| 3/15/2008 | 7:15:32 | 15.90 | 52.280 | 0.9 | 0.876 | |
| 3/15/2008 | 7:30:32 | 15.86 | 52.289 | 0.9 | 0.874 | |
| 3/15/2008 | 7:45:32 | 15.89 | 52.287 | 0.7 | 0.875 | |
| 3/15/2008 | 8:00:33 | 15.92 | 52.281 | 0.8 | 0.876 | |
| 3/15/2008 | 8:15:33 | 16.06 | 52.189 | 0.9 | 0.878 | |
| 3/15/2008 | 8:30:32 | 16.03 | 52.201 | 1.0 | 0.876 | |
| 3/15/2008 | 8:45:32 | 16.02 | 52.173 | 1.2 | 0.877 | |
| 3/15/2008 | 9:00:32 | 16.03 | 52.174 | 1.1 | 0.879 | |
| 3/15/2008 | 9:15:32 | 16.12 | 52.130 | 1.6 | 0.877 | |
| 3/15/2008 | 9:30:32 | 16.15 | 52.112 | 1.2 | 0.877 | |
| 3/15/2008 | 9:45:32 | 16.19 | 52.089 | 1.8 | 0.877 | |
| 3/15/2008 | 10:00:32 | 16.13 | 52.118 | 1.7 | 0.876 | |
| 3/15/2008 | 10:15:32 | 16.33 | 52.073 | 2.8 | 0.876 | |
| 3/15/2008 | 10:30:32 | 16.36 | 52.043 | 1.6 | 0.876 | |
| 3/15/2008 | 10:45:32 | 16.39 | 52.041 | 1.5 | 0.875 | |
| 3/15/2008 | 11:00:32 | 16.41 | 52.027 | 1.9 | 0.874 | |
| 3/15/2008 | 11:15:32 | 16.31 | 52.039 | 1.6 | 0.874 | |
| 3/15/2008 | 11:30:34 | 16.49 | 51.962 | 2.0 | 0.873 | |
| 3/15/2008 | 11:45:32 | 16.52 | 51.966 | 1.9 | 0.871 | |
| 3/15/2008 | 12:00:32 | 16.56 | 51.873 | 2.7 | 0.870 | |
| 3/15/2008 | 12:15:32 | 16.60 | 51.889 | 3.0 | 0.867 | |
| 3/15/2008 | 12:30:32 | 16.72 | 51.846 | 9.1 | 0.867 | |
| 3/15/2008 | 12:45:32 | 16.80 | 51.849 | 3.2 | 0.863 | |
| 3/15/2008 | 13:00:32 | 16.83 | 51.893 | 2.3 | 0.862 | |
| 3/15/2008 | 13:15:32 | 16.85 | 51.896 | 2.4 | 0.859 | |
| 3/15/2008 | 13:30:32 | 17.04 | 51.869 | 2.0 | 0.856 | |
| 3/15/2008 | 13:45:32 | 17.05 | 51.842 | 2.5 | 0.853 | |
| 3/15/2008 | 14:00:32 | 17.10 | 51.877 | 2.3 | 0.854 | |
| 3/15/2008 | 14:15:32 | 16.90 | 51.880 | 2.3 | 0.853 | |
| 3/15/2008 | 14:30:32 | 16.88 | 51.884 | 3.6 | 0.846 | |
| 3/15/2008 | 14:45:32 | 16.90 | 51.720 | 2.4 | 0.845 | |
| 3/15/2008 | 15:00:32 | 16.93 | 51.670 | 3.0 | 0.841 | |
| 3/15/2008 | 15:15:32 | 16.75 | 51.944 | 3.8 | 0.839 | |
| 3/15/2008 | 15:30:32 | 16.53 | 51.901 | 2.4 | 0.842 | |
| 3/15/2008 | 15:45:32 | 16.57 | 51.913 | 2.5 | 0.837 | |
| 3/15/2008 | 16:00:32 | 16.49 | 52.041 | 2.8 | 0.838 | |
| 3/15/2008 | 16:15:32 | 16.50 | 52.054 | 2.3 | 0.833 | |
| 3/15/2008 | 16:30:33 | 16.43 | 51.924 | 2.5 | 0.836 | |
| 3/15/2008 | 16:45:32 | 16.40 | 52.039 | 2.3 | 0.836 | |
| 3/15/2008 | 17:00:32 | 16.38 | 52.041 | 2.4 | 0.838 | |
| 3/15/2008 | 17:15:32 | 16.31 | 52.073 | 2.5 | 0.836 | |
| 3/15/2008 | 17:30:32 | 16.28 | 52.058 | 2.3 | 0.831 | |
| 3/15/2008 | 17:45:32 | 16.19 | 52.098 | 2.3 | 0.833 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 18:00:33 | 16.17 | 52.106 | 2.4 | 0.831 | |
| 3/15/2008 | 18:15:32 | 16.21 | 51.834 | 2.4 | 0.831 | |
| 3/15/2008 | 18:30:32 | 16.09 | 52.138 | 2.8 | 0.834 | |
| 3/15/2008 | 18:45:32 | 15.94 | 52.198 | 2.6 | 0.833 | |
| 3/15/2008 | 19:00:32 | 16.05 | 52.055 | 2.4 | 0.836 | |
| 3/15/2008 | 19:15:32 | 16.04 | 52.027 | 2.2 | 0.830 | |
| 3/15/2008 | 19:30:32 | 15.90 | 52.048 | 2.2 | 0.835 | |
| 3/15/2008 | 19:45:32 | 15.94 | 52.068 | 2.3 | 0.832 | |
| 3/15/2008 | 20:00:32 | 15.87 | 52.204 | 2.0 | 0.834 | |
| 3/15/2008 | 20:15:32 | 15.85 | 52.113 | 2.3 | 0.833 | |
| 3/15/2008 | 20:30:32 | 15.84 | 52.223 | 1.8 | 0.838 | |
| 3/15/2008 | 20:45:32 | 15.81 | 52.238 | 2.0 | 0.833 | |
| 3/15/2008 | 21:00:32 | 15.79 | 52.246 | 2.2 | 0.830 | |
| 3/15/2008 | 21:15:32 | 15.79 | 52.247 | 1.8 | 0.835 | |
| 3/15/2008 | 21:30:32 | 15.77 | 52.263 | 1.9 | 0.838 | |
| 3/15/2008 | 21:45:32 | 15.76 | 52.262 | 1.8 | 0.836 | |
| 3/15/2008 | 22:00:32 | 15.73 | 52.267 | 1.7 | 0.831 | |
| 3/15/2008 | 22:15:32 | 15.71 | 52.256 | 2.0 | 0.833 | |
| 3/15/2008 | 22:30:32 | 15.68 | 52.253 | 1.9 | 0.829 | |
| 3/15/2008 | 22:45:32 | 15.69 | 52.261 | 1.7 | 0.827 | |
| 3/15/2008 | 23:00:32 | 15.69 | 52.256 | 1.8 | 0.829 | |
| 3/15/2008 | 23:15:32 | 15.63 | 52.272 | 1.4 | 0.827 | |
| 3/15/2008 | 23:30:32 | 15.40 | 52.320 | 1.3 | 0.827 | |
| 3/15/2008 | 23:45:32 | 15.47 | 52.076 | 1.6 | 0.827 | |
| 3/16/2008 | 0:00:32 | 15.61 | 51.965 | 1.1 | 0.826 | |
| 3/16/2008 | 0:15:32 | 15.66 | 51.950 | 1.3 | 0.825 | |
| 3/16/2008 | 0:30:32 | 15.71 | 51.949 | 1.3 | 0.823 | |
| 3/16/2008 | 0:45:32 | 15.73 | 51.927 | 1.4 | 0.822 | |
| 3/16/2008 | 1:00:32 | 15.72 | 51.933 | 1.4 | 0.821 | |
| 3/16/2008 | 1:15:32 | 15.69 | 51.930 | 1.3 | 0.821 | |
| 3/16/2008 | 1:30:32 | 15.51 | 51.994 | 1.2 | 0.818 | |
| 3/16/2008 | 1:45:32 | 15.73 | 51.965 | 1.6 | 0.817 | |
| 3/16/2008 | 2:00:32 | 15.76 | 51.906 | 1.2 | 0.816 | |
| 3/16/2008 | 2:15:32 | 15.74 | 51.594 | 1.7 | 0.833 | |
| 3/16/2008 | 2:30:32 | 15.74 | 52.195 | 1.9 | 0.820 | |
| 3/16/2008 | 2:45:32 | 15.73 | 52.193 | 1.7 | 0.811 | |
| 3/16/2008 | 3:00:32 | 15.71 | 52.191 | 1.6 | 0.810 | |
| 3/16/2008 | 3:15:32 | 15.66 | 52.192 | 1.6 | 0.815 | |
| 3/16/2008 | 3:30:32 | 15.66 | 52.190 | 1.5 | 0.812 | |
| 3/16/2008 | 3:45:32 | 15.67 | 52.185 | 1.5 | 0.820 | |
| 3/16/2008 | 4:00:32 | 15.68 | 52.186 | 1.1 | 0.814 | |
| 3/16/2008 | 4:15:32 | 15.66 | 51.365 | 1.3 | 0.814 | |
| 3/16/2008 | 4:30:32 | 15.64 | 51.586 | 1.4 | 0.816 | |
| 3/16/2008 | 4:45:33 | 15.64 | 51.918 | 1.1 | 0.813 | |
| 3/16/2008 | 5:00:33 | 15.58 | 52.255 | 1.2 | 0.822 | |
| 3/16/2008 | 5:15:32 | 15.48 | 52.324 | 1.7 | 0.811 | |
| 3/16/2008 | 5:30:32 | 15.45 | 52.321 | 1.7 | 0.827 | |
| 3/16/2008 | 5:45:32 | 15.42 | 52.621 | 1.7 | 0.814 | |
| 3/16/2008 | 6:00:32 | 15.40 | 52.184 | 1.9 | 0.822 | |
| 3/16/2008 | 6:15:32 | 15.37 | 52.322 | 2.0 | 0.819 | |
| 3/16/2008 | 6:30:32 | 15.36 | 52.725 | 2.3 | 0.824 | |
| 3/16/2008 | 6:45:32 | 15.31 | 52.257 | 2.0 | 0.823 | |
| 3/16/2008 | 7:00:32 | 15.29 | 52.683 | 1.7 | 0.825 | |
| 3/16/2008 | 7:15:33 | 15.29 | 52.250 | 1.7 | 0.823 | |
| 3/16/2008 | 7:30:32 | 15.29 | 52.338 | 1.6 | 0.826 | |
| 3/16/2008 | 7:45:32 | 15.29 | 52.584 | 1.7 | 0.828 | |
| 3/16/2008 | 8:00:32 | 15.26 | 52.105 | 1.7 | 0.830 | |
| 3/16/2008 | 8:15:32 | 15.27 | 52.310 | 1.9 | 0.832 | |
| 3/16/2008 | 8:30:33 | 15.27 | 52.228 | 2.0 | 0.834 | |
| 3/16/2008 | 8:45:32 | 15.28 | 52.221 | 1.9 | 0.834 | |
| 3/16/2008 | 9:00:32 | 15.38 | 52.296 | 1.8 | 0.837 | |
| 3/16/2008 | 9:15:32 | 15.48 | 52.122 | 2.2 | 0.839 | |
| 3/16/2008 | 9:30:33 | 15.52 | 52.201 | 2.2 | 0.839 | |
| 3/16/2008 | 9:45:32 | 15.53 | 52.167 | 2.5 | 0.840 | |
| 3/16/2008 | 10:00:32 | 15.60 | 52.056 | 2.7 | 0.841 | |
| 3/16/2008 | 10:15:32 | 15.52 | 52.042 | 3.0 | 0.842 | |
| 3/16/2008 | 10:30:32 | 15.54 | 52.001 | 3.0 | 0.843 | |
| 3/16/2008 | 10:45:32 | 15.59 | 52.087 | 2.3 | 0.843 | |
| 3/16/2008 | 11:00:32 | 15.69 | 52.053 | 2.7 | 0.843 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 11:15:32 | 15.87 | 51.987 | 2.8 | 0.843 | |
| 3/16/2008 | 11:30:32 | 15.87 | 52.032 | 2.7 | 0.843 | |
| 3/16/2008 | 11:45:32 | 15.80 | 52.062 | 3.1 | 0.844 | |
| 3/16/2008 | 12:00:32 | 15.73 | 51.851 | 3.6 | 0.844 | |
| 3/16/2008 | 12:15:32 | 15.82 | 52.329 | 3.0 | 0.843 | |
| 3/16/2008 | 12:30:32 | 15.88 | 52.205 | 3.0 | 0.843 | |
| 3/16/2008 | 12:45:32 | 15.88 | 52.219 | 3.6 | 0.842 | |
| 3/16/2008 | 13:00:32 | 15.95 | 52.251 | 3.6 | 0.841 | |
| 3/16/2008 | 13:15:32 | 15.99 | 51.865 | 3.0 | 0.840 | |
| 3/16/2008 | 13:30:32 | 16.03 | 52.310 | 3.1 | 0.838 | |
| 3/16/2008 | 13:45:32 | 16.03 | 51.927 | 2.9 | 0.836 | |
| 3/16/2008 | 14:00:33 | 16.33 | 52.053 | 2.8 | 0.837 | |
| 3/16/2008 | 14:15:32 | 16.36 | 51.909 | 2.8 | 0.838 | |
| 3/16/2008 | 14:30:32 | 16.24 | 51.896 | 3.1 | 0.835 | |
| 3/16/2008 | 14:45:32 | 16.46 | 51.864 | 3.4 | 0.836 | |
| 3/16/2008 | 15:00:30 | 16.52 | 51.807 | 3.6 | 0.837 | |
| 3/16/2008 | 15:15:31 | 16.58 | 52.089 | 3.2 | 0.837 | |
| 3/16/2008 | 15:30:32 | 16.50 | 52.148 | 3.8 | 0.837 | |
| 3/16/2008 | 15:45:33 | 16.21 | 52.196 | 3.1 | 0.850 | |
| 3/16/2008 | 16:00:33 | 16.27 | 52.303 | 3.1 | 0.840 | |
| 3/16/2008 | 16:15:32 | 16.08 | 52.264 | 3.5 | 0.841 | |
| 3/16/2008 | 16:30:32 | 16.07 | 51.938 | 4.2 | 0.873 | |
| 3/16/2008 | 16:45:32 | 15.95 | 51.891 | 3.8 | 0.842 | |
| 3/16/2008 | 17:00:32 | 16.01 | 51.996 | 3.8 | 0.842 | |
| 3/16/2008 | 17:15:32 | 16.21 | 51.936 | 2.9 | 0.845 | |
| 3/16/2008 | 17:30:32 | 15.95 | 52.014 | 2.8 | 0.846 | |
| 3/16/2008 | 17:45:32 | 15.85 | 52.046 | 3.1 | 0.846 | |
| 3/16/2008 | 18:00:33 | 15.82 | 51.930 | 2.9 | 0.849 | |
| 3/16/2008 | 18:15:33 | 15.77 | 52.236 | 3.4 | 0.849 | |
| 3/16/2008 | 18:30:33 | 15.62 | 52.223 | 3.4 | 0.852 | |
| 3/16/2008 | 18:45:32 | 15.55 | 52.103 | 3.2 | 0.854 | |
| 3/16/2008 | 19:00:32 | 15.48 | 52.515 | 3.2 | 0.855 | |
| 3/16/2008 | 19:15:33 | 15.51 | 52.180 | 2.6 | 0.857 | |
| 3/16/2008 | 19:30:32 | 15.38 | 52.191 | 2.9 | 0.859 | |
| 3/16/2008 | 19:45:32 | 15.35 | 52.223 | 3.6 | 0.861 | |
| 3/16/2008 | 20:00:32 | 15.32 | 52.251 | 2.8 | 0.862 | |
| 3/16/2008 | 20:15:32 | 15.30 | 52.235 | 2.9 | 0.864 | |
| 3/16/2008 | 20:30:33 | 15.17 | 52.399 | 2.8 | 0.868 | |
| 3/16/2008 | 20:45:32 | 15.15 | 52.274 | 3.1 | 0.869 | |
| 3/16/2008 | 21:00:32 | 15.20 | 52.382 | 2.8 | 0.873 | |
| 3/16/2008 | 21:15:32 | 15.30 | 52.553 | 2.8 | 0.875 | |
| 3/16/2008 | 21:30:33 | 15.26 | 52.599 | 2.2 | 0.876 | |
| 3/16/2008 | 21:45:32 | 15.29 | 52.217 | 2.2 | 0.877 | |
| 3/16/2008 | 22:00:32 | 15.28 | 52.237 | 2.2 | 0.878 | |
| 3/16/2008 | 22:15:33 | 15.26 | 52.135 | 2.0 | 0.877 | |
| 3/16/2008 | 22:30:32 | 15.24 | 52.220 | 2.0 | 0.876 | |
| 3/16/2008 | 22:45:33 | 15.21 | 52.231 | 1.9 | 0.877 | |
| 3/16/2008 | 23:00:33 | 15.17 | 52.156 | 2.0 | 0.878 | |
| 3/16/2008 | 23:15:33 | 15.24 | 52.156 | 2.1 | 0.881 | |
| 3/16/2008 | 23:30:32 | 15.30 | 52.079 | 2.6 | 0.883 | |
| 3/16/2008 | 23:45:32 | 15.42 | 52.239 | 2.5 | 0.884 | |
| 3/17/2008 | 0:00:33 | 15.43 | 52.182 | 2.1 | 0.884 | |
| 3/17/2008 | 0:15:32 | 15.44 | 52.206 | 2.3 | 0.884 | |
| 3/17/2008 | 0:30:32 | 15.43 | 52.147 | 2.2 | 0.885 | |
| 3/17/2008 | 0:45:33 | 15.42 | 52.154 | 2.3 | 0.883 | |
| 3/17/2008 | 1:00:33 | 15.38 | 51.995 | 2.2 | 0.884 | |
| 3/17/2008 | 1:15:32 | 15.40 | 52.010 | 2.2 | 0.885 | |
| 3/17/2008 | 1:30:33 | 15.36 | 51.990 | 2.1 | 0.887 | |
| 3/17/2008 | 1:45:32 | 15.43 | 51.983 | 2.0 | 0.887 | |
| 3/17/2008 | 2:00:33 | 15.30 | 51.997 | 2.0 | 0.888 | |
| 3/17/2008 | 2:15:32 | 15.43 | 51.931 | 2.5 | 0.890 | |
| 3/17/2008 | 2:30:32 | 15.40 | 52.132 | 2.2 | 0.890 | |
| 3/17/2008 | 2:45:32 | 15.41 | 52.136 | 2.2 | 0.889 | |
| 3/17/2008 | 3:00:32 | 15.36 | 52.156 | 2.0 | 0.891 | |
| 3/17/2008 | 3:15:32 | 15.20 | 52.167 | 1.9 | 0.892 | |
| 3/17/2008 | 3:30:32 | 15.20 | 52.176 | 2.0 | 0.892 | |
| 3/17/2008 | 3:45:33 | 15.19 | 52.235 | 2.2 | 0.892 | |
| 3/17/2008 | 4:00:33 | 15.22 | 52.216 | 1.9 | 0.893 | |
| 3/17/2008 | 4:15:32 | 15.19 | 52.225 | 2.1 | 0.895 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 4:30:32 | 15.19 | 52.103 | 3.0 | 0.897 | |
| 3/17/2008 | 4:45:32 | 15.14 | 52.139 | 2.3 | 0.904 | |
| 3/17/2008 | 5:00:32 | 14.97 | 52.385 | 2.5 | 0.899 | |
| 3/17/2008 | 5:15:32 | 14.86 | 52.400 | 2.3 | 0.899 | |
| 3/17/2008 | 5:30:32 | 14.76 | 52.452 | 2.2 | 0.898 | |
| 3/17/2008 | 5:45:33 | 14.72 | 52.418 | 2.5 | 0.903 | |
| 3/17/2008 | 6:00:32 | 14.64 | 52.345 | 3.0 | 0.904 | |
| 3/17/2008 | 6:15:32 | 14.50 | 52.339 | 3.9 | 0.905 | |
| 3/17/2008 | 6:30:33 | 14.47 | 52.310 | 2.5 | 0.907 | |
| 3/17/2008 | 6:45:33 | 14.47 | 52.323 | 3.0 | 0.907 | |
| 3/17/2008 | 7:00:32 | 14.39 | 52.610 | 2.5 | 0.908 | |
| 3/17/2008 | 7:15:32 | 14.36 | 52.566 | 2.6 | 0.912 | |
| 3/17/2008 | 7:30:32 | 14.38 | 52.478 | 2.5 | 0.915 | |
| 3/17/2008 | 7:45:32 | 14.35 | 52.561 | 3.1 | 0.917 | |
| 3/17/2008 | 8:00:32 | 14.41 | 52.525 | 2.2 | 0.916 | |
| 3/17/2008 | 8:15:32 | 14.48 | 52.452 | 2.5 | 0.918 | |
| 3/17/2008 | 8:30:32 | 14.51 | 52.332 | 2.5 | 0.917 | |
| 3/17/2008 | 8:45:33 | 14.40 | 52.363 | 2.0 | 0.919 | |
| 3/17/2008 | 9:00:33 | 14.37 | 52.314 | 2.4 | 0.919 | |
| 3/17/2008 | 9:15:33 | 14.32 | 52.308 | 2.3 | 0.921 | |
| 3/17/2008 | 9:30:32 | 14.54 | 52.288 | 2.0 | 0.920 | |
| 3/17/2008 | 9:45:32 | 14.69 | 52.175 | 2.6 | 0.922 | |
| 3/17/2008 | 10:00:33 | 14.82 | 52.102 | 3.0 | 0.925 | |
| 3/17/2008 | 10:15:33 | 14.93 | 52.078 | 3.3 | 0.927 | |
| 3/17/2008 | 10:30:32 | 14.99 | 52.136 | 3.6 | 0.927 | |
| 3/17/2008 | 10:45:33 | 15.04 | 52.082 | 3.1 | 0.925 | |
| 3/17/2008 | 11:00:32 | 15.08 | 52.417 | 4.0 | 0.926 | |
| 3/17/2008 | 11:15:32 | 14.98 | 52.026 | 3.3 | 0.924 | |
| 3/17/2008 | 11:30:32 | 15.13 | 52.190 | 3.4 | 0.923 | |
| 3/17/2008 | 11:45:33 | 15.11 | 51.965 | 2.8 | 0.922 | |
| 3/17/2008 | 12:00:32 | 15.20 | 52.015 | 3.1 | 0.921 | |
| 3/17/2008 | 12:15:33 | 15.37 | 52.110 | 2.8 | 0.921 | |
| 3/17/2008 | 12:30:32 | 15.23 | 52.063 | 4.0 | 0.922 | |
| 3/17/2008 | 12:45:32 | 15.44 | 52.176 | 3.4 | 0.921 | |
| 3/17/2008 | 13:00:32 | 15.42 | 52.071 | 3.6 | 0.920 | |
| 3/17/2008 | 13:15:32 | 15.48 | 52.092 | 3.4 | 0.919 | |
| 3/17/2008 | 13:30:32 | 15.47 | 52.077 | 3.5 | 0.919 | |
| 3/17/2008 | 13:45:32 | 15.55 | 52.078 | 3.5 | 0.918 | |
| 3/17/2008 | 14:00:32 | 15.46 | 51.865 | 4.2 | 0.917 | |
| 3/17/2008 | 14:15:32 | 15.51 | 52.014 | 3.1 | 0.916 | |
| 3/17/2008 | 14:30:32 | 15.88 | 52.031 | 2.7 | 0.915 | |
| 3/17/2008 | 14:45:32 | 15.66 | 52.003 | 3.2 | 0.914 | |
| 3/17/2008 | 15:00:32 | 15.97 | 52.002 | 3.6 | 0.912 | |
| 3/17/2008 | 15:15:32 | 15.95 | 51.751 | 2.9 | 0.912 | |
| 3/17/2008 | 15:30:32 | 16.16 | 51.756 | 2.8 | 0.912 | |
| 3/17/2008 | 15:45:32 | 16.26 | 51.771 | 2.6 | 0.912 | |
| 3/17/2008 | 16:00:33 | 16.24 | 51.672 | 3.0 | 0.914 | |
| 3/17/2008 | 16:15:32 | 16.14 | 51.775 | 3.1 | 0.913 | |
| 3/17/2008 | 16:30:32 | 15.96 | 51.758 | 2.5 | 0.914 | |
| 3/17/2008 | 16:45:32 | 15.81 | 51.808 | 5.0 | 0.915 | |
| 3/17/2008 | 17:00:33 | 15.76 | 51.869 | 3.6 | 0.913 | |
| 3/17/2008 | 17:15:32 | 15.78 | 52.250 | 3.2 | 0.914 | |
| 3/17/2008 | 17:30:32 | 15.64 | 51.990 | 3.6 | 0.915 | |
| 3/17/2008 | 17:45:32 | 15.57 | 52.021 | 3.4 | 0.916 | |
| 3/17/2008 | 18:00:32 | 15.58 | 52.028 | 3.3 | 0.919 | |
| 3/17/2008 | 18:15:32 | 15.52 | 52.025 | 3.6 | 0.919 | |
| 3/17/2008 | 18:30:32 | 15.47 | 52.035 | 3.3 | 0.921 | |
| 3/17/2008 | 18:45:33 | 15.46 | 52.028 | 3.4 | 0.922 | |
| 3/17/2008 | 19:00:32 | 15.45 | 51.957 | 2.8 | 0.924 | |
| 3/17/2008 | 19:15:31 | 15.40 | 52.364 | 2.5 | 0.924 | |
| 3/17/2008 | 19:30:33 | 15.37 | 51.976 | 2.5 | 0.926 | |
| 3/17/2008 | 19:45:32 | 15.34 | 52.012 | 2.3 | 0.926 | |
| 3/17/2008 | 20:00:32 | 15.29 | 51.880 | 2.1 | 0.927 | |
| 3/17/2008 | 20:15:33 | 15.25 | 51.882 | 2.3 | 0.930 | |
| 3/17/2008 | 20:30:32 | 15.21 | 52.099 | 2.0 | 0.932 | |
| 3/17/2008 | 20:45:32 | 15.20 | 52.162 | 2.5 | 0.931 | |
| 3/17/2008 | 21:00:33 | 15.20 | 52.157 | 1.9 | 0.934 | |
| 3/17/2008 | 21:15:32 | 15.21 | 52.160 | 2.0 | 0.937 | |
| 3/17/2008 | 21:30:33 | 15.19 | 52.174 | 1.6 | 0.938 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 21:45:33 | 15.19 | 52.159 | 1.9 | 0.938 | |
| 3/17/2008 | 22:00:32 | 15.18 | 52.157 | 1.9 | 0.940 | |
| 3/17/2008 | 22:15:32 | 15.14 | 52.180 | 1.7 | 0.942 | |
| 3/17/2008 | 22:30:32 | 15.16 | 52.157 | 1.6 | 0.942 | |
| 3/17/2008 | 22:45:33 | 15.16 | 52.167 | 1.4 | 0.940 | |
| 3/17/2008 | 23:00:33 | 15.18 | 52.158 | 1.4 | 0.941 | |
| 3/17/2008 | 23:15:33 | 15.23 | 52.130 | 1.9 | 0.940 | |
| 3/17/2008 | 23:30:32 | 15.26 | 52.108 | 2.8 | 0.940 | |
| 3/17/2008 | 23:45:33 | 15.33 | 52.081 | 1.9 | 0.941 | |
| 3/18/2008 | 0:00:33 | 15.46 | 52.025 | 2.6 | 0.940 | |
| 3/18/2008 | 0:15:32 | 15.48 | 52.009 | 2.9 | 0.940 | |
| 3/18/2008 | 0:30:32 | 15.48 | 52.000 | 2.8 | 0.941 | |
| 3/18/2008 | 0:45:32 | 15.46 | 51.983 | 2.8 | 0.941 | |
| 3/18/2008 | 1:00:32 | 15.51 | 51.961 | 2.9 | 0.940 | |
| 3/18/2008 | 1:15:32 | 15.51 | 51.941 | 3.7 | 0.940 | |
| 3/18/2008 | 1:30:32 | 15.51 | 51.927 | 2.7 | 0.938 | |
| 3/18/2008 | 1:45:32 | 15.53 | 51.889 | 2.8 | 0.937 | |
| 3/18/2008 | 2:00:33 | 15.53 | 51.887 | 2.9 | 0.937 | |
| 3/18/2008 | 2:15:32 | 15.50 | 51.897 | 2.5 | 0.935 | |
| 3/18/2008 | 2:30:32 | 15.48 | 51.901 | 2.7 | 0.935 | |
| 3/18/2008 | 2:45:32 | 15.38 | 51.895 | 1.9 | 0.936 | |
| 3/18/2008 | 3:00:33 | 15.35 | 51.932 | 1.7 | 0.936 | |
| 3/18/2008 | 3:15:32 | 15.38 | 51.919 | 1.6 | 0.936 | |
| 3/18/2008 | 3:30:33 | 15.38 | 51.916 | 2.0 | 0.934 | |
| 3/18/2008 | 3:45:33 | 15.40 | 51.929 | 2.8 | 0.935 | |
| 3/18/2008 | 4:00:33 | 15.36 | 51.947 | 1.8 | 0.935 | |
| 3/18/2008 | 4:15:33 | 15.36 | 51.980 | 1.4 | 0.933 | |
| 3/18/2008 | 4:30:33 | 15.30 | 52.033 | 1.4 | 0.933 | |
| 3/18/2008 | 4:45:33 | 15.25 | 52.081 | 1.3 | 0.934 | |
| 3/18/2008 | 5:00:33 | 15.21 | 52.009 | 1.4 | 0.935 | |
| 3/18/2008 | 5:15:33 | 15.17 | 52.047 | 1.6 | 0.936 | |
| 3/18/2008 | 5:30:32 | 15.01 | 52.136 | 1.4 | 0.938 | |
| 3/18/2008 | 5:45:32 | 14.97 | 52.149 | 1.8 | 0.938 | |
| 3/18/2008 | 6:00:32 | 14.87 | 52.205 | 1.4 | 0.939 | |
| 3/18/2008 | 6:15:35 | 14.82 | 52.216 | 1.6 | 0.937 | |
| 3/18/2008 | 6:30:33 | 14.76 | 52.225 | 1.4 | 0.940 | |
| 3/18/2008 | 6:45:32 | 14.68 | 52.292 | 1.6 | 0.942 | |
| 3/18/2008 | 7:00:32 | 14.69 | 52.266 | 1.5 | 0.943 | |
| 3/18/2008 | 7:15:32 | 14.62 | 52.302 | 1.4 | 0.945 | |
| 3/18/2008 | 7:30:32 | 14.60 | 52.303 | 1.2 | 0.945 | |
| 3/18/2008 | 7:45:32 | 14.52 | 52.356 | 1.4 | 0.946 | |
| 3/18/2008 | 8:00:32 | 14.48 | 52.364 | 2.0 | 0.947 | |
| 3/18/2008 | 8:15:33 | 14.48 | 52.360 | 1.2 | 0.949 | |
| 3/18/2008 | 8:30:33 | 14.51 | 52.339 | 1.9 | 0.950 | |
| 3/18/2008 | 8:45:33 | 14.46 | 52.355 | 1.2 | 0.950 | |
| 3/18/2008 | 9:00:33 | 14.44 | 52.372 | 1.0 | 0.951 | |
| 3/18/2008 | 9:15:33 | 14.49 | 52.345 | 1.9 | 0.952 | |
| 3/18/2008 | 9:30:32 | 14.47 | 52.348 | 1.7 | 0.952 | |
| 3/18/2008 | 9:45:32 | 14.54 | 52.314 | 1.9 | 0.953 | |
| 3/18/2008 | 10:00:33 | 14.58 | 52.293 | 1.5 | 0.954 | |
| 3/18/2008 | 10:15:32 | 14.77 | 52.217 | 1.9 | 0.955 | |
| 3/18/2008 | 10:30:32 | 14.82 | 52.173 | 2.2 | 0.955 | |
| 3/18/2008 | 10:45:32 | 14.94 | 52.130 | 2.4 | 0.955 | |
| 3/18/2008 | 11:00:32 | 15.05 | 52.125 | 2.0 | 0.955 | |
| 3/18/2008 | 11:15:32 | 15.03 | 52.087 | 2.7 | 0.954 | |
| 3/18/2008 | 11:30:32 | 15.13 | 52.073 | 3.3 | 0.953 | |
| 3/18/2008 | 11:45:32 | 15.22 | 52.038 | 2.9 | 0.952 | |
| 3/18/2008 | 12:00:32 | 15.21 | 52.031 | 3.3 | 0.952 | |
| 3/18/2008 | 12:15:32 | 15.19 | 52.045 | 3.5 | 0.951 | |
| 3/18/2008 | 12:30:32 | 15.26 | 52.018 | 3.6 | 0.949 | |
| 3/18/2008 | 12:45:33 | 15.23 | 52.023 | 3.0 | 0.946 | |
| 3/18/2008 | 13:00:33 | 15.34 | 52.008 | 3.1 | 0.946 | |
| 3/18/2008 | 13:15:32 | 15.49 | 51.969 | 3.2 | 0.945 | |
| 3/18/2008 | 13:30:32 | 15.50 | 51.979 | 2.7 | 0.943 | |
| 3/18/2008 | 13:45:32 | 15.51 | 51.986 | 2.5 | 0.941 | |
| 3/18/2008 | 14:00:32 | 15.58 | 51.956 | 2.9 | 0.938 | |
| 3/18/2008 | 14:15:32 | 15.63 | 51.912 | 3.0 | 0.937 | |
| 3/18/2008 | 14:30:32 | 15.74 | 51.940 | 2.9 | 0.935 | |
| 3/18/2008 | 14:45:33 | 15.67 | 51.961 | 3.0 | 0.935 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 15:00:33 | 15.66 | 51.930 | 3.4 | 0.934 | |
| 3/18/2008 | 15:15:32 | 15.72 | 51.918 | 2.8 | 0.932 | |
| 3/18/2008 | 15:30:32 | 15.71 | 51.922 | 3.0 | 0.931 | |
| 3/18/2008 | 15:45:32 | 15.79 | 51.911 | 2.6 | 0.930 | |
| 3/18/2008 | 16:00:32 | 15.94 | 51.899 | 2.6 | 0.930 | |
| 3/18/2008 | 16:15:32 | 16.09 | 51.889 | 3.0 | 0.930 | |
| 3/18/2008 | 16:30:32 | 16.21 | 51.871 | 2.5 | 0.929 | |
| 3/18/2008 | 16:45:32 | 16.13 | 51.874 | 2.8 | 0.928 | |
| 3/18/2008 | 17:00:32 | 16.15 | 51.913 | 3.4 | 0.928 | |
| 3/18/2008 | 17:15:32 | 16.04 | 51.957 | 2.7 | 0.927 | |
| 3/18/2008 | 17:30:33 | 15.99 | 52.014 | 2.7 | 0.927 | |
| 3/18/2008 | 17:45:33 | 15.99 | 52.035 | 2.2 | 0.926 | |
| 3/18/2008 | 18:00:33 | 15.98 | 52.087 | 2.5 | 0.927 | |
| 3/18/2008 | 18:15:32 | 15.95 | 52.160 | 2.2 | 0.929 | |
| 3/18/2008 | 18:30:32 | 15.96 | 52.162 | 1.9 | 0.931 | |
| 3/18/2008 | 18:45:32 | 15.92 | 52.233 | 2.0 | 0.932 | |
| 3/18/2008 | 19:00:32 | 15.89 | 52.198 | 2.2 | 0.931 | |
| 3/18/2008 | 19:15:32 | 15.90 | 52.202 | 2.0 | 0.932 | |
| 3/18/2008 | 19:30:32 | 15.87 | 52.221 | 1.7 | 0.935 | |
| 3/18/2008 | 19:45:32 | 15.84 | 52.238 | 1.3 | 0.936 | |
| 3/18/2008 | 20:00:33 | 15.81 | 52.256 | 1.6 | 0.937 | |
| 3/18/2008 | 20:15:32 | 15.77 | 52.295 | 1.5 | 0.938 | |
| 3/18/2008 | 20:30:34 | 15.76 | 52.300 | 1.6 | 0.939 | |
| 3/18/2008 | 20:45:31 | 15.74 | 52.305 | 1.7 | 0.940 | |
| 3/18/2008 | 21:00:31 | 15.72 | 52.304 | 1.3 | 0.942 | |
| 3/18/2008 | 21:15:32 | 15.71 | 52.312 | 0.9 | 0.942 | |
| 3/18/2008 | 21:30:32 | 15.68 | 52.330 | 1.2 | 0.941 | |
| 3/18/2008 | 21:45:33 | 15.64 | 52.350 | 1.1 | 0.941 | |
| 3/18/2008 | 22:00:32 | 15.68 | 52.308 | 1.4 | 0.941 | |
| 3/18/2008 | 22:15:32 | 15.60 | 52.358 | 1.4 | 0.940 | |
| 3/18/2008 | 22:30:33 | 15.64 | 52.324 | 1.8 | 0.942 | |
| 3/18/2008 | 22:45:33 | 15.63 | 52.303 | 1.2 | 0.940 | |
| 3/18/2008 | 23:00:32 | 15.62 | 52.316 | 1.4 | 0.939 | |
| 3/18/2008 | 23:15:32 | 15.63 | 52.287 | 1.6 | 0.940 | |
| 3/18/2008 | 23:30:33 | 15.62 | 52.306 | 1.5 | 0.939 | |
| 3/18/2008 | 23:45:32 | 15.61 | 52.292 | 1.3 | 0.939 | |
| 3/19/2008 | 0:00:33 | 15.64 | 52.286 | 1.7 | 0.939 | |
| 3/19/2008 | 0:15:33 | 15.65 | 52.280 | 1.5 | 0.939 | |
| 3/19/2008 | 0:30:33 | 15.73 | 52.188 | 2.5 | 0.939 | |
| 3/19/2008 | 0:45:33 | 15.85 | 52.058 | 5.3 | 0.939 | |
| 3/19/2008 | 1:00:32 | 15.84 | 52.048 | 4.4 | 0.938 | |
| 3/19/2008 | 1:15:32 | 15.85 | 52.028 | 3.6 | 0.937 | |
| 3/19/2008 | 1:30:31 | 15.87 | 51.998 | 3.1 | 0.937 | |
| 3/19/2008 | 1:45:31 | 15.88 | 51.975 | 3.1 | 0.935 | |
| 3/19/2008 | 2:00:32 | 15.90 | 51.947 | 3.0 | 0.935 | |
| 3/19/2008 | 2:15:32 | 15.89 | 51.936 | 2.7 | 0.934 | |
| 3/19/2008 | 2:30:32 | 15.93 | 51.905 | 3.0 | 0.932 | |
| 3/19/2008 | 2:45:32 | 15.94 | 51.899 | 2.8 | 0.932 | |
| 3/19/2008 | 3:00:32 | 15.93 | 51.921 | 3.0 | 0.931 | |
| 3/19/2008 | 3:15:32 | 15.92 | 51.918 | 2.3 | 0.929 | |
| 3/19/2008 | 3:30:33 | 15.90 | 51.889 | 2.1 | 0.928 | |
| 3/19/2008 | 3:45:32 | 15.82 | 51.937 | 2.0 | 0.928 | |
| 3/19/2008 | 4:00:32 | 15.84 | 51.944 | 1.9 | 0.927 | |
| 3/19/2008 | 4:15:32 | 15.86 | 51.943 | 2.3 | 0.928 | |
| 3/19/2008 | 4:30:32 | 15.88 | 51.945 | 2.3 | 0.928 | |
| 3/19/2008 | 4:45:32 | 15.80 | 52.009 | 1.9 | 0.929 | |
| 3/19/2008 | 5:00:32 | 15.81 | 52.027 | 2.5 | 0.929 | |
| 3/19/2008 | 5:15:33 | 15.63 | 52.096 | 2.2 | 0.931 | |
| 3/19/2008 | 5:30:33 | 15.75 | 52.036 | 1.6 | 0.933 | |
| 3/19/2008 | 5:45:32 | 15.68 | 52.075 | 1.9 | 0.934 | |
| 3/19/2008 | 6:00:31 | 15.60 | 52.091 | 1.6 | 0.935 | |
| 3/19/2008 | 6:15:32 | 15.50 | 52.173 | 1.6 | 0.935 | |
| 3/19/2008 | 6:30:33 | 15.45 | 52.203 | 1.4 | 0.936 | |
| 3/19/2008 | 6:45:33 | 15.41 | 52.237 | 2.0 | 0.938 | |
| 3/19/2008 | 7:00:33 | 15.37 | 52.255 | 1.2 | 0.940 | |
| 3/19/2008 | 7:15:33 | 15.37 | 52.248 | 1.2 | 0.940 | |
| 3/19/2008 | 7:30:32 | 15.31 | 52.291 | 1.5 | 0.942 | |
| 3/19/2008 | 7:45:33 | 15.28 | 52.317 | 1.3 | 0.942 | |
| 3/19/2008 | 8:00:34 | 15.29 | 52.307 | 1.2 | 0.945 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 8:15:35 | 15.27 | 52.326 | 1.3 | 0.947 | |
| 3/19/2008 | 8:30:33 | 15.25 | 52.349 | 1.1 | 0.947 | |
| 3/19/2008 | 8:45:33 | 15.23 | 52.378 | 1.9 | 0.946 | |
| 3/19/2008 | 9:00:32 | 15.22 | 52.378 | 1.2 | 0.946 | |
| 3/19/2008 | 9:15:32 | 15.25 | 52.354 | 1.4 | 0.945 | |
| 3/19/2008 | 9:30:32 | 15.20 | 52.391 | 1.3 | 0.946 | |
| 3/19/2008 | 9:45:32 | 15.21 | 52.395 | 1.0 | 0.946 | |
| 3/19/2008 | 10:00:34 | 15.25 | 52.360 | 1.2 | 0.944 | |
| 3/19/2008 | 10:15:32 | 15.25 | 52.364 | 1.5 | 0.944 | |
| 3/19/2008 | 10:30:33 | 15.26 | 52.360 | 1.1 | 0.942 | |
| 3/19/2008 | 10:45:33 | 15.28 | 52.355 | 1.1 | 0.940 | |
| 3/19/2008 | 11:00:33 | 15.27 | 52.346 | 1.4 | 0.940 | |
| 3/19/2008 | 11:15:33 | 15.37 | 52.305 | 1.8 | 0.939 | |
| 3/19/2008 | 11:30:33 | 15.46 | 52.240 | 2.2 | 0.937 | |
| 3/19/2008 | 11:45:33 | 15.59 | 52.176 | 3.0 | 0.936 | |
| 3/19/2008 | 12:00:33 | 15.57 | 52.193 | 2.6 | 0.936 | |
| 3/19/2008 | 12:15:35 | 15.77 | 52.124 | 3.3 | 0.936 | |
| 3/19/2008 | 12:30:34 | 15.81 | 52.093 | 3.1 | 0.934 | |
| 3/19/2008 | 12:45:33 | 15.81 | 52.074 | 4.5 | 0.934 | |
| 3/19/2008 | 13:00:32 | 15.82 | 52.078 | 3.4 | 0.932 | |
| 3/19/2008 | 13:15:32 | 15.89 | 52.046 | 4.1 | 0.932 | |
| 3/19/2008 | 13:30:33 | 15.94 | 52.031 | 3.3 | 0.931 | |
| 3/19/2008 | 13:45:32 | 16.01 | 52.038 | 3.5 | 0.928 | |
| 3/19/2008 | 14:00:32 | 15.95 | 52.043 | 3.1 | 0.926 | |
| 3/19/2008 | 14:15:32 | 16.15 | 52.005 | 3.4 | 0.923 | |
| 3/19/2008 | 14:30:32 | 16.13 | 52.013 | 3.7 | 0.919 | |
| 3/19/2008 | 14:45:32 | 16.16 | 51.996 | 3.0 | 0.918 | |
| 3/19/2008 | 15:00:32 | 16.14 | 52.005 | 3.5 | 0.917 | |
| 3/19/2008 | 15:15:31 | 16.25 | 51.987 | 3.1 | 0.914 | |
| 3/19/2008 | 15:30:32 | 16.14 | 52.006 | 3.4 | 0.913 | |
| 3/19/2008 | 15:45:32 | 16.20 | 51.997 | 4.1 | 0.915 | |
| 3/19/2008 | 16:00:32 | 16.17 | 51.993 | 3.4 | 0.913 | |
| 3/19/2008 | 16:15:32 | 16.17 | 51.998 | 3.0 | 0.911 | |
| 3/19/2008 | 16:30:32 | 16.45 | 51.976 | 3.4 | 0.910 | |
| 3/19/2008 | 16:45:30 | 16.45 | 51.977 | 3.8 | 0.909 | |
| 3/19/2008 | 17:00:31 | 16.49 | 51.946 | 3.4 | 0.907 | |
| 3/19/2008 | 17:15:32 | 16.47 | 51.949 | 3.4 | 0.906 | |
| 3/19/2008 | 17:30:32 | 16.52 | 51.960 | 3.0 | 0.906 | |
| 3/19/2008 | 17:45:32 | 16.38 | 52.017 | 3.9 | 0.906 | |
| 3/19/2008 | 18:00:32 | 16.31 | 52.042 | 3.4 | 0.905 | |
| 3/19/2008 | 18:15:32 | 16.23 | 52.118 | 2.9 | 0.904 | |
| 3/19/2008 | 18:30:33 | 16.14 | 52.177 | 3.1 | 0.904 | |
| 3/19/2008 | 18:45:33 | 16.09 | 52.217 | 2.4 | 0.904 | |
| 3/19/2008 | 19:00:32 | 16.06 | 52.219 | 2.5 | 0.906 | |
| 3/19/2008 | 19:15:32 | 16.03 | 52.233 | 2.5 | 0.907 | |
| 3/19/2008 | 19:30:32 | 15.99 | 52.257 | 2.9 | 0.908 | |
| 3/19/2008 | 19:45:32 | 15.98 | 52.251 | 1.6 | 0.908 | |
| 3/19/2008 | 20:00:32 | 15.95 | 52.269 | 2.2 | 0.910 | |
| 3/19/2008 | 20:15:32 | 15.88 | 52.295 | 1.5 | 0.912 | |
| 3/19/2008 | 20:30:32 | 15.83 | 52.317 | 2.0 | 0.912 | |
| 3/19/2008 | 20:45:32 | 15.81 | 52.317 | 1.6 | 0.912 | |
| 3/19/2008 | 21:00:34 | 15.74 | 52.344 | 1.7 | 0.913 | |
| 3/19/2008 | 21:15:32 | 15.74 | 52.338 | 1.2 | 0.916 | |
| 3/19/2008 | 21:30:33 | 15.73 | 52.348 | 1.4 | 0.917 | |
| 3/19/2008 | 21:45:32 | 15.71 | 52.354 | 1.2 | 0.918 | |
| 3/19/2008 | 22:00:32 | 15.67 | 52.378 | 1.1 | 0.917 | |
| 3/19/2008 | 22:15:32 | 15.67 | 52.374 | 1.0 | 0.917 | |
| 3/19/2008 | 22:30:32 | 15.65 | 52.375 | 1.0 | 0.916 | |
| 3/19/2008 | 22:45:32 | 15.66 | 52.370 | 1.2 | 0.916 | |
| 3/19/2008 | 23:00:35 | 15.66 | 52.358 | 2.3 | 0.916 | |
| 3/19/2008 | 23:15:35 | 15.65 | 52.364 | 1.1 | 0.915 | |
| 3/19/2008 | 23:30:31 | 15.72 | 52.327 | 1.1 | 0.914 | |
| 3/19/2008 | 23:45:32 | 15.73 | 52.327 | 1.3 | 0.914 | |
| 3/20/2008 | 0:00:32 | 15.74 | 52.309 | 1.7 | 0.915 | |
| 3/20/2008 | 0:15:32 | 15.74 | 52.312 | 1.5 | 0.914 | |
| 3/20/2008 | 0:30:32 | 15.82 | 52.264 | 2.1 | 0.914 | |
| 3/20/2008 | 0:45:33 | 15.80 | 52.275 | 1.4 | 0.911 | |
| 3/20/2008 | 1:00:33 | 15.87 | 52.227 | 2.0 | 0.908 | |
| 3/20/2008 | 1:15:33 | 15.89 | 52.209 | 2.5 | 0.908 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 1:30:33 | 15.87 | 52.220 | 1.9 | 0.906 | |
| 3/20/2008 | 1:45:32 | 15.93 | 52.191 | 2.6 | 0.906 | |
| 3/20/2008 | 2:00:33 | 15.92 | 52.189 | 2.3 | 0.906 | |
| 3/20/2008 | 2:15:33 | 15.88 | 52.173 | 2.6 | 0.905 | |
| 3/20/2008 | 2:30:33 | 15.92 | 52.151 | 2.2 | 0.903 | |
| 3/20/2008 | 2:45:32 | 16.09 | 51.923 | 3.3 | 0.903 | |
| 3/20/2008 | 3:00:32 | 16.09 | 51.918 | 2.8 | 0.902 | |
| 3/20/2008 | 3:15:33 | 15.99 | 52.036 | 3.4 | 0.900 | |
| 3/20/2008 | 3:30:32 | 16.11 | 51.871 | 2.6 | 0.901 | |
| 3/20/2008 | 3:45:33 | 16.11 | 51.829 | 2.5 | 0.900 | |
| 3/20/2008 | 4:00:32 | 16.10 | 51.828 | 2.4 | 0.900 | |
| 3/20/2008 | 4:15:33 | 16.09 | 51.820 | 2.8 | 0.900 | |
| 3/20/2008 | 4:30:33 | 15.97 | 51.860 | 2.5 | 0.902 | |
| 3/20/2008 | 4:45:34 | 16.04 | 51.889 | 2.2 | 0.903 | |
| 3/20/2008 | 5:00:34 | 16.00 | 51.918 | 2.1 | 0.904 | |
| 3/20/2008 | 5:15:33 | 15.95 | 51.990 | 2.0 | 0.905 | |
| 3/20/2008 | 5:30:32 | 15.92 | 52.014 | 2.0 | 0.906 | |
| 3/20/2008 | 5:45:33 | 15.86 | 52.106 | 1.7 | 0.908 | |
| 3/20/2008 | 6:00:32 | 15.78 | 52.091 | 1.6 | 0.908 | |
| 3/20/2008 | 6:15:32 | 15.70 | 52.104 | 2.1 | 0.910 | |
| 3/20/2008 | 6:30:32 | 15.72 | 52.096 | 2.1 | 0.913 | |
| 3/20/2008 | 6:45:33 | 15.61 | 52.155 | 1.4 | 0.914 | |
| 3/20/2008 | 7:00:33 | 15.48 | 52.209 | 1.0 | 0.913 | |
| 3/20/2008 | 7:15:33 | 15.35 | 52.247 | 1.4 | 0.916 | |
| 3/20/2008 | 7:30:33 | 15.29 | 52.265 | 1.4 | 0.919 | |
| 3/20/2008 | 7:45:33 | 15.22 | 52.280 | 1.4 | 0.920 | |
| 3/20/2008 | 8:00:31 | 15.13 | 52.314 | 1.0 | 0.921 | |
| 3/20/2008 | 8:15:31 | 15.08 | 52.332 | 1.2 | 0.924 | |
| 3/20/2008 | 8:30:33 | 15.06 | 52.346 | 0.9 | 0.926 | |
| 3/20/2008 | 8:45:33 | 15.00 | 52.369 | 0.9 | 0.927 | |
| 3/20/2008 | 9:00:33 | 14.99 | 52.378 | 1.1 | 0.928 | |
| 3/20/2008 | 9:15:33 | 14.99 | 52.381 | 0.9 | 0.929 | |
| 3/20/2008 | 9:30:33 | 14.99 | 52.384 | 1.2 | 0.931 | |
| 3/20/2008 | 9:45:32 | 14.97 | 52.391 | 1.0 | 0.932 | |
| 3/20/2008 | 10:00:34 | 14.96 | 52.399 | 0.8 | 0.933 | |
| 3/20/2008 | 10:15:31 | 15.05 | 52.379 | 0.9 | 0.933 | |
| 3/20/2008 | 10:30:32 | 15.05 | 52.394 | 1.0 | 0.933 | |
| 3/20/2008 | 10:45:32 | 15.09 | 52.380 | 1.4 | 0.933 | |
| 3/20/2008 | 11:00:32 | 15.18 | 52.358 | 1.3 | 0.933 | |
| 3/20/2008 | 11:15:32 | 15.14 | 52.450 | 2.2 | 0.932 | |
| 3/20/2008 | 11:30:33 | 15.24 | 52.456 | 1.9 | 0.932 | |
| 3/20/2008 | 11:45:33 | 15.34 | 52.417 | 1.9 | 0.932 | |
| 3/20/2008 | 12:00:33 | 15.47 | 52.354 | 1.6 | 0.934 | |
| 3/20/2008 | 12:15:32 | 15.43 | 52.355 | 3.1 | 0.931 | |
| 3/20/2008 | 12:30:33 | 15.58 | 52.314 | 2.3 | 0.930 | |
| 3/20/2008 | 12:45:32 | 15.56 | 52.335 | 2.6 | 0.930 | |
| 3/20/2008 | 13:00:33 | 15.68 | 52.290 | 2.0 | 0.927 | |
| 3/20/2008 | 13:15:33 | 15.79 | 52.226 | 3.0 | 0.924 | |
| 3/20/2008 | 13:30:31 | 15.69 | 52.254 | 3.2 | 0.924 | |
| 3/20/2008 | 13:45:32 | 15.86 | 52.259 | 3.0 | 0.922 | |
| 3/20/2008 | 14:00:32 | 15.77 | 52.249 | 3.5 | 0.921 | |
| 3/20/2008 | 14:15:33 | 15.90 | 52.221 | 3.1 | 0.920 | |
| 3/20/2008 | 14:30:32 | 15.87 | 52.252 | 4.2 | 0.918 | |
| 3/20/2008 | 14:45:31 | 16.04 | 52.237 | 3.4 | 0.917 | |
| 3/20/2008 | 15:00:31 | 15.93 | 52.242 | 3.8 | 0.914 | |
| 3/20/2008 | 15:15:32 | 16.13 | 52.209 | 3.7 | 0.913 | |
| 3/20/2008 | 15:30:33 | 16.26 | 52.209 | 3.4 | 0.913 | |
| 3/20/2008 | 15:45:31 | 16.04 | 52.218 | 3.1 | 0.913 | |
| 3/20/2008 | 16:00:33 | 16.11 | 52.215 | 3.1 | 0.913 | |
| 3/20/2008 | 16:15:32 | 16.11 | 52.204 | 3.1 | 0.912 | |
| 3/20/2008 | 16:30:32 | 16.16 | 52.203 | 3.0 | 0.913 | |
| 3/20/2008 | 16:45:30 | 16.35 | 52.147 | 3.0 | 0.911 | |
| 3/20/2008 | 17:00:31 | 16.44 | 52.123 | 4.0 | 0.909 | |
| 3/20/2008 | 17:15:32 | 16.38 | 52.165 | 4.7 | 0.908 | |
| 3/20/2008 | 17:30:32 | 16.37 | 52.157 | 3.8 | 0.909 | |
| 3/20/2008 | 17:45:30 | 16.37 | 52.150 | 3.3 | 0.910 | |
| 3/20/2008 | 18:00:32 | 16.24 | 52.181 | 4.2 | 0.910 | |
| 3/20/2008 | 18:15:33 | 16.22 | 52.185 | 5.8 | 0.912 | |
| 3/20/2008 | 18:30:33 | 16.17 | 52.234 | 2.5 | 0.913 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 18:45:32 | 16.12 | 52.242 | 2.7 | 0.914 | |
| 3/20/2008 | 19:00:32 | 16.04 | 52.313 | 3.3 | 0.914 | |
| 3/20/2008 | 19:15:32 | 16.00 | 52.321 | 2.6 | 0.914 | |
| 3/20/2008 | 19:30:32 | 15.97 | 52.323 | 1.6 | 0.915 | |
| 3/20/2008 | 19:45:32 | 15.85 | 52.373 | 2.5 | 0.916 | |
| 3/20/2008 | 20:00:33 | 15.90 | 52.326 | 1.6 | 0.918 | |
| 3/20/2008 | 20:15:32 | 15.83 | 52.365 | 1.2 | 0.920 | |
| 3/20/2008 | 20:30:32 | 15.80 | 52.375 | 1.2 | 0.919 | |
| 3/20/2008 | 20:45:34 | 15.76 | 52.390 | 2.0 | 0.920 | |
| 3/20/2008 | 21:00:33 | 15.72 | 52.398 | 1.3 | 0.922 | |
| 3/20/2008 | 21:15:32 | 15.70 | 52.404 | 1.0 | 0.922 | |
| 3/20/2008 | 21:30:32 | 15.66 | 52.416 | 0.9 | 0.921 | |
| 3/20/2008 | 21:45:32 | 15.64 | 52.417 | 0.8 | 0.921 | |
| 3/20/2008 | 22:00:32 | 15.64 | 52.414 | 1.1 | 0.923 | |
| 3/20/2008 | 22:15:32 | 15.60 | 52.425 | 1.2 | 0.923 | |
| 3/20/2008 | 22:30:32 | 15.63 | 52.413 | 0.8 | 0.923 | |
| 3/20/2008 | 22:45:33 | 15.60 | 52.418 | 0.9 | 0.923 | |
| 3/20/2008 | 23:00:33 | 15.59 | 52.417 | 0.9 | 0.926 | |
| 3/20/2008 | 23:15:33 | 15.58 | 52.418 | 0.8 | 0.926 | |
| 3/20/2008 | 23:30:33 | 15.57 | 52.423 | 0.6 | 0.926 | |
| 3/20/2008 | 23:45:32 | 15.62 | 52.399 | 1.0 | 0.928 | |
| 3/21/2008 | 0:00:32 | 15.66 | 52.385 | 1.6 | 0.927 | |
| 3/21/2008 | 0:15:33 | 15.67 | 52.379 | 1.4 | 0.927 | |
| 3/21/2008 | 0:30:32 | 15.66 | 52.385 | 1.1 | 0.926 | |
| 3/21/2008 | 0:45:31 | 15.69 | 52.368 | 1.3 | 0.926 | |
| 3/21/2008 | 1:00:31 | 15.73 | 52.347 | 1.7 | 0.924 | |
| 3/21/2008 | 1:15:32 | 15.79 | 52.301 | 1.7 | 0.925 | |
| 3/21/2008 | 1:30:32 | 15.80 | 52.291 | 1.9 | 0.920 | |
| 3/21/2008 | 1:45:32 | 15.77 | 52.288 | 2.3 | 0.922 | |
| 3/21/2008 | 2:00:34 | 15.75 | 52.294 | 1.5 | 0.920 | |
| 3/21/2008 | 2:15:32 | 15.81 | 52.247 | 2.0 | 0.920 | |
| 3/21/2008 | 2:30:32 | 15.83 | 52.215 | 2.5 | 0.920 | |
| 3/21/2008 | 2:45:34 | 15.86 | 52.211 | 2.1 | 0.919 | |
| 3/21/2008 | 3:00:33 | 15.85 | 52.214 | 1.7 | 0.918 | |
| 3/21/2008 | 3:15:33 | 15.82 | 52.212 | 1.5 | 0.917 | |
| 3/21/2008 | 3:30:33 | 15.98 | 52.104 | 2.7 | 0.915 | |
| 3/21/2008 | 3:45:33 | 16.00 | 52.084 | 2.7 | 0.913 | |
| 3/21/2008 | 4:00:33 | 16.02 | 52.065 | 2.5 | 0.912 | |
| 3/21/2008 | 4:15:34 | 16.03 | 52.059 | 2.7 | 0.911 | |
| 3/21/2008 | 4:30:33 | 16.00 | 52.058 | 2.2 | 0.909 | |
| 3/21/2008 | 4:45:33 | 16.00 | 52.060 | 2.4 | 0.910 | |
| 3/21/2008 | 5:00:33 | 15.93 | 52.061 | 2.2 | 0.909 | |
| 3/21/2008 | 5:15:32 | 15.95 | 52.062 | 2.5 | 0.909 | |
| 3/21/2008 | 5:30:32 | 15.96 | 52.096 | 4.8 | 0.910 | |
| 3/21/2008 | 5:45:32 | 15.96 | 52.105 | 2.9 | 0.911 | |
| 3/21/2008 | 6:00:33 | 15.81 | 52.132 | 2.3 | 0.912 | |
| 3/21/2008 | 6:15:32 | 15.72 | 52.158 | 2.3 | 0.914 | |
| 3/21/2008 | 6:30:32 | 15.70 | 52.158 | 2.4 | 0.915 | |
| 3/21/2008 | 6:45:33 | 15.62 | 52.164 | 1.9 | 0.917 | |
| 3/21/2008 | 7:00:33 | 15.60 | 52.180 | 2.0 | 0.919 | |
| 3/21/2008 | 7:15:31 | 15.54 | 52.194 | 1.9 | 0.920 | |
| 3/21/2008 | 7:30:33 | 15.28 | 52.276 | 1.7 | 0.921 | |
| 3/21/2008 | 7:45:32 | 15.23 | 52.294 | 1.8 | 0.923 | |
| 3/21/2008 | 8:00:33 | 15.11 | 52.342 | 1.5 | 0.923 | |
| 3/21/2008 | 8:15:35 | 15.10 | 52.328 | 1.6 | 0.925 | |
| 3/21/2008 | 8:30:33 | 14.98 | 52.369 | 1.4 | 0.928 | |
| 3/21/2008 | 8:45:32 | 14.91 | 52.397 | 1.7 | 0.928 | |
| 3/21/2008 | 9:00:32 | 14.88 | 52.401 | 1.2 | 0.931 | |
| 3/21/2008 | 9:15:31 | 14.86 | 52.410 | 1.2 | 0.929 | |
| 3/21/2008 | 9:30:32 | 14.78 | 52.426 | 1.1 | 0.932 | |
| 3/21/2008 | 9:45:33 | 14.78 | 52.429 | 1.1 | 0.930 | |
| 3/21/2008 | 10:00:32 | 14.75 | 52.443 | 1.1 | 0.932 | |
| 3/21/2008 | 10:15:33 | 14.75 | 52.487 | 9.2 | 0.932 | |
| 3/21/2008 | 10:30:32 | 14.72 | 52.497 | 1.3 | 0.935 | |
| 3/21/2008 | 10:45:33 | 14.82 | 52.501 | 1.1 | 0.934 | |
| 3/21/2008 | 11:00:32 | 14.74 | 52.501 | 1.0 | 0.933 | |
| 3/21/2008 | 11:15:31 | 14.71 | 52.513 | 1.0 | 0.932 | |
| 3/21/2008 | 11:30:32 | 14.75 | 52.517 | 0.8 | 0.933 | |
| 3/21/2008 | 11:45:33 | 14.90 | 52.493 | 1.0 | 0.930 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 12:00:33 | 15.05 | 52.478 | 1.2 | 0.930 | |
| 3/21/2008 | 12:15:33 | 15.09 | 52.394 | 1.6 | 0.928 | |
| 3/21/2008 | 12:30:33 | 15.16 | 52.426 | 1.6 | 0.927 | |
| 3/21/2008 | 12:45:33 | 15.47 | 52.324 | 3.1 | 0.927 | |
| 3/21/2008 | 13:00:32 | 15.50 | 52.332 | 2.8 | 0.924 | |
| 3/21/2008 | 13:15:33 | 15.55 | 52.317 | 3.0 | 0.921 | |
| 3/21/2008 | 13:30:33 | 15.50 | 52.333 | 2.5 | 0.919 | |
| 3/21/2008 | 13:45:33 | 15.63 | 52.249 | 3.4 | 0.916 | |
| 3/21/2008 | 14:00:33 | 15.52 | 52.311 | 3.0 | 0.914 | |
| 3/21/2008 | 14:15:32 | 15.63 | 52.296 | 3.0 | 0.913 | |
| 3/21/2008 | 14:30:32 | 15.70 | 52.298 | 2.8 | 0.912 | |
| 3/21/2008 | 14:45:32 | 15.75 | 52.255 | 3.0 | 0.912 | |
| 3/21/2008 | 15:00:32 | 15.74 | 52.288 | 3.8 | 0.911 | |
| 3/21/2008 | 15:15:33 | 15.77 | 52.287 | 3.1 | 0.910 | |
| 3/21/2008 | 15:30:33 | 15.88 | 52.247 | 3.2 | 0.909 | |
| 3/21/2008 | 15:45:32 | 15.96 | 52.239 | 3.7 | 0.909 | |
| 3/21/2008 | 16:00:33 | 16.04 | 52.211 | 3.6 | 0.908 | |
| 3/21/2008 | 16:15:32 | 15.99 | 52.222 | 3.9 | 0.906 | |
| 3/21/2008 | 16:30:32 | 16.06 | 52.215 | 3.4 | 0.906 | |
| 3/21/2008 | 16:45:33 | 16.26 | 52.190 | 2.9 | 0.905 | |
| 3/21/2008 | 17:00:32 | 16.48 | 52.176 | 2.6 | 0.904 | |
| 3/21/2008 | 17:15:32 | 16.39 | 52.181 | 2.7 | 0.904 | |
| 3/21/2008 | 17:30:31 | 16.30 | 52.174 | 3.1 | 0.902 | |
| 3/21/2008 | 17:45:32 | 16.38 | 52.158 | 3.1 | 0.902 | |
| 3/21/2008 | 18:00:32 | 16.28 | 52.164 | 3.4 | 0.900 | |
| 3/21/2008 | 18:15:32 | 16.13 | 52.213 | 4.2 | 0.900 | |
| 3/21/2008 | 18:30:32 | 16.12 | 52.224 | 3.1 | 0.903 | |
| 3/21/2008 | 18:45:32 | 16.07 | 52.262 | 3.1 | 0.903 | |
| 3/21/2008 | 19:00:32 | 15.96 | 52.297 | 3.1 | 0.902 | |
| 3/21/2008 | 19:15:33 | 15.96 | 52.290 | 2.1 | 0.901 | |
| 3/21/2008 | 19:30:32 | 15.77 | 52.335 | 2.3 | 0.903 | |
| 3/21/2008 | 19:45:32 | 15.76 | 52.332 | 1.7 | 0.903 | |
| 3/21/2008 | 20:00:32 | 15.72 | 52.335 | 1.8 | 0.904 | |
| 3/21/2008 | 20:15:32 | 15.67 | 52.349 | 1.9 | 0.906 | |
| 3/21/2008 | 20:30:32 | 15.61 | 52.358 | 1.5 | 0.906 | |
| 3/21/2008 | 20:45:33 | 15.51 | 52.385 | 1.7 | 0.907 | |
| 3/21/2008 | 21:00:33 | 15.47 | 52.399 | 2.8 | 0.909 | |
| 3/21/2008 | 21:15:33 | 15.43 | 52.412 | 1.0 | 0.911 | |
| 3/21/2008 | 21:30:33 | 15.41 | 52.409 | 1.0 | 0.911 | |
| 3/21/2008 | 21:45:32 | 15.40 | 52.414 | 1.3 | 0.911 | |
| 3/21/2008 | 22:00:32 | 15.37 | 52.442 | 0.9 | 0.913 | |
| 3/21/2008 | 22:15:32 | 15.36 | 52.435 | 0.6 | 0.912 | |
| 3/21/2008 | 22:30:33 | 15.33 | 52.476 | 1.0 | 0.937 | |
| 3/21/2008 | 22:45:33 | 15.32 | 52.482 | 0.8 | 0.912 | |
| 3/21/2008 | 23:00:33 | 15.31 | 52.478 | 0.5 | 0.914 | |
| 3/21/2008 | 23:15:33 | 15.29 | 52.483 | 0.7 | 0.914 | |
| 3/21/2008 | 23:30:32 | 15.30 | 52.486 | 0.4 | 0.915 | |
| 3/21/2008 | 23:45:33 | 15.28 | 52.484 | 0.4 | 0.915 | |
| 3/22/2008 | 0:00:32 | 15.33 | 52.463 | 0.6 | 0.914 | |
| 3/22/2008 | 0:15:32 | 15.35 | 52.453 | 0.6 | 0.913 | |
| 3/22/2008 | 0:30:32 | 15.39 | 52.435 | 0.9 | 0.912 | |
| 3/22/2008 | 0:45:32 | 15.40 | 52.453 | 0.9 | 0.912 | |
| 3/22/2008 | 1:00:33 | 15.45 | 52.422 | 1.4 | 0.910 | |
| 3/22/2008 | 1:15:32 | 15.48 | 52.393 | 1.1 | 0.909 | |
| 3/22/2008 | 1:30:33 | 15.55 | 51.686 | 1.8 | 0.908 | |
| 3/22/2008 | 1:45:33 | 15.60 | 51.742 | 1.9 | 0.906 | |
| 3/22/2008 | 2:00:33 | 15.62 | 51.773 | 1.7 | 0.906 | |
| 3/22/2008 | 2:15:33 | 15.60 | 51.867 | 1.7 | 0.905 | |
| 3/22/2008 | 2:30:32 | 15.65 | 51.843 | 1.9 | 0.904 | |
| 3/22/2008 | 2:45:33 | 15.62 | 51.688 | 1.8 | 0.901 | |
| 3/22/2008 | 3:00:32 | 15.64 | 51.875 | 1.7 | 0.900 | |
| 3/22/2008 | 3:15:32 | 15.64 | 51.863 | 1.4 | 0.898 | |
| 3/22/2008 | 3:30:33 | 15.64 | 51.870 | 1.6 | 0.898 | |
| 3/22/2008 | 3:45:32 | 15.88 | 51.799 | 2.9 | 0.896 | |
| 3/22/2008 | 4:00:32 | 15.87 | 51.708 | 2.3 | 0.895 | |
| 3/22/2008 | 4:15:32 | 15.86 | 51.634 | 2.3 | 0.893 | |
| 3/22/2008 | 4:30:32 | 15.86 | 51.649 | 2.6 | 0.894 | |
| 3/22/2008 | 4:45:33 | 15.86 | 51.675 | 2.1 | 0.892 | |
| 3/22/2008 | 5:00:32 | 15.87 | 51.873 | 3.9 | 0.892 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 5:15:31 | 15.83 | 51.851 | 2.5 | 0.893 | |
| 3/22/2008 | 5:30:32 | 15.81 | 51.605 | 2.3 | 0.895 | |
| 3/22/2008 | 5:45:33 | 15.73 | 51.703 | 2.0 | 0.896 | |
| 3/22/2008 | 6:00:33 | 15.79 | 51.483 | 2.1 | 0.894 | |
| 3/22/2008 | 6:15:32 | 15.80 | 51.746 | 2.1 | 0.896 | |
| 3/22/2008 | 6:30:32 | 15.68 | 51.721 | 2.6 | 0.897 | |
| 3/22/2008 | 6:45:33 | 15.61 | 51.710 | 2.0 | 0.899 | |
| 3/22/2008 | 7:00:33 | 15.62 | 51.878 | 1.9 | 0.899 | |
| 3/22/2008 | 7:15:32 | 15.62 | 51.880 | 1.7 | 0.900 | |
| 3/22/2008 | 7:30:32 | 15.57 | 51.730 | 1.7 | 0.902 | |
| 3/22/2008 | 7:45:32 | 15.29 | 51.913 | 2.1 | 0.903 | |
| 3/22/2008 | 8:00:32 | 15.25 | 51.914 | 1.9 | 0.904 | |
| 3/22/2008 | 8:15:32 | 15.23 | 51.926 | 1.6 | 0.903 | |
| 3/22/2008 | 8:30:32 | 15.10 | 52.044 | 1.6 | 0.905 | |
| 3/22/2008 | 8:45:32 | 15.12 | 52.007 | 1.2 | 0.906 | |
| 3/22/2008 | 9:00:32 | 15.13 | 52.012 | 1.5 | 0.908 | |
| 3/22/2008 | 9:15:33 | 15.02 | 51.956 | 1.2 | 0.908 | |
| 3/22/2008 | 9:30:32 | 15.03 | 51.955 | 1.3 | 0.910 | |
| 3/22/2008 | 9:45:32 | 14.96 | 52.036 | 1.1 | 0.909 | |
| 3/22/2008 | 10:00:32 | 15.05 | 51.828 | 0.8 | 0.909 | |
| 3/22/2008 | 10:15:32 | 15.01 | 51.825 | 1.3 | 0.909 | |
| 3/22/2008 | 10:30:32 | 14.99 | 52.095 | 1.0 | 0.909 | |
| 3/22/2008 | 10:45:33 | 14.99 | 52.088 | 0.7 | 0.910 | |
| 3/22/2008 | 11:00:33 | 15.01 | 52.073 | 0.8 | 0.909 | |
| 3/22/2008 | 11:15:33 | 15.06 | 52.029 | 0.8 | 0.910 | |
| 3/22/2008 | 11:30:33 | 15.10 | 52.049 | 0.7 | 0.909 | |
| 3/22/2008 | 11:45:33 | 15.05 | 52.106 | 0.6 | 0.908 | |
| 3/22/2008 | 12:00:33 | 15.08 | 52.113 | 0.8 | 0.908 | |
| 3/22/2008 | 12:15:33 | 15.22 | 52.518 | 0.6 | 0.908 | |
| 3/22/2008 | 12:30:33 | 15.16 | 51.919 | 0.9 | 0.907 | |
| 3/22/2008 | 12:45:32 | 15.56 | 52.134 | 1.2 | 0.905 | |
| 3/22/2008 | 13:00:32 | 15.59 | 52.039 | 0.9 | 0.904 | |
| 3/22/2008 | 13:15:33 | 15.69 | 51.715 | 1.6 | 0.900 | |
| 3/22/2008 | 13:30:33 | 15.67 | 52.011 | 2.5 | 0.899 | |
| 3/22/2008 | 13:45:32 | 15.66 | 51.915 | 2.5 | 0.898 | |
| 3/22/2008 | 14:00:33 | 15.90 | 51.874 | 2.2 | 0.897 | |
| 3/22/2008 | 14:15:32 | 15.83 | 51.958 | 2.2 | 0.896 | |
| 3/22/2008 | 14:30:32 | 16.06 | 51.741 | 2.4 | 0.894 | |
| 3/22/2008 | 14:45:32 | 15.93 | 51.917 | 3.3 | 0.893 | |
| 3/22/2008 | 15:00:33 | 15.77 | 51.701 | 3.1 | 0.891 | |
| 3/22/2008 | 15:15:33 | 15.98 | 51.644 | 2.9 | 0.888 | |
| 3/22/2008 | 15:30:33 | 15.81 | 51.677 | 3.2 | 0.888 | |
| 3/22/2008 | 15:45:33 | 15.79 | 51.690 | 4.4 | 0.887 | |
| 3/22/2008 | 16:00:33 | 15.97 | 51.663 | 2.8 | 0.886 | |
| 3/22/2008 | 16:15:33 | 16.16 | 51.658 | 3.3 | 0.884 | |
| 3/22/2008 | 16:30:32 | 16.15 | 51.622 | 3.6 | 0.883 | |
| 3/22/2008 | 16:45:33 | 16.31 | 51.627 | 3.0 | 0.883 | |
| 3/22/2008 | 17:00:32 | 16.44 | 51.582 | 2.7 | 0.883 | |
| 3/22/2008 | 17:15:33 | 16.39 | 51.574 | 1.9 | 0.884 | |
| 3/22/2008 | 17:30:33 | 16.31 | 51.612 | 2.5 | 0.883 | |
| 3/22/2008 | 17:45:32 | 16.24 | 51.616 | 3.3 | 0.884 | |
| 3/22/2008 | 18:00:33 | 16.22 | 51.796 | 2.8 | 0.883 | |
| 3/22/2008 | 18:15:33 | 16.18 | 51.609 | 3.3 | 0.884 | |
| 3/22/2008 | 18:30:32 | 16.07 | 51.801 | 3.2 | 0.884 | |
| 3/22/2008 | 18:45:33 | 16.05 | 51.847 | 2.7 | 0.888 | |
| 3/22/2008 | 19:00:33 | 16.01 | 51.675 | 2.7 | 0.887 | |
| 3/22/2008 | 19:15:33 | 15.91 | 51.878 | 2.7 | 0.889 | |
| 3/22/2008 | 19:30:33 | 15.81 | 51.954 | 2.3 | 0.892 | |
| 3/22/2008 | 19:45:33 | 15.79 | 51.772 | 2.0 | 0.892 | |
| 3/22/2008 | 20:00:32 | 15.78 | 52.452 | 2.1 | 0.893 | |
| 3/22/2008 | 20:15:33 | 15.71 | 52.462 | 1.7 | 0.894 | |
| 3/22/2008 | 20:30:33 | 15.66 | 52.488 | 1.6 | 0.901 | |
| 3/22/2008 | 20:45:32 | 15.58 | 52.517 | 1.3 | 0.896 | |
| 3/22/2008 | 21:00:32 | 15.49 | 52.547 | 1.6 | 0.901 | |
| 3/22/2008 | 21:15:32 | 15.46 | 52.544 | 1.4 | 0.901 | |
| 3/22/2008 | 21:30:32 | 15.45 | 52.553 | 1.1 | 0.903 | |
| 3/22/2008 | 21:45:33 | 15.37 | 52.563 | 1.5 | 0.902 | |
| 3/22/2008 | 22:00:33 | 15.31 | 52.583 | 0.7 | 0.903 | |
| 3/22/2008 | 22:15:33 | 15.34 | 52.578 | 0.7 | 0.903 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 22:30:33 | 15.33 | 52.572 | 1.2 | 0.903 | |
| 3/22/2008 | 22:45:33 | 15.28 | 52.586 | 1.4 | 0.904 | |
| 3/22/2008 | 23:00:33 | 15.25 | 52.579 | 1.1 | 0.903 | |
| 3/22/2008 | 23:15:33 | 15.27 | 52.571 | 1.2 | 0.900 | |
| 3/22/2008 | 23:30:32 | 15.25 | 52.577 | 2.7 | 0.901 | |
| 3/22/2008 | 23:45:32 | 15.23 | 52.569 | 1.6 | 0.899 | |
| 3/23/2008 | 0:00:34 | 15.19 | 52.495 | 0.6 | 0.898 | |
| 3/23/2008 | 0:15:33 | 15.20 | 52.481 | 0.8 | 0.897 | |
| 3/23/2008 | 0:30:32 | 15.29 | 52.459 | 0.7 | 0.896 | |
| 3/23/2008 | 0:45:32 | 15.28 | 52.479 | 0.9 | 0.894 | |
| 3/23/2008 | 1:00:32 | 15.26 | 52.518 | 1.2 | 0.893 | |
| 3/23/2008 | 1:15:33 | 15.35 | 52.450 | 0.9 | 0.895 | |
| 3/23/2008 | 1:30:32 | 15.36 | 52.455 | 0.9 | 0.893 | |
| 3/23/2008 | 1:45:33 | 15.46 | 52.407 | 3.6 | 0.893 | |
| 3/23/2008 | 2:00:32 | 15.48 | 52.390 | 1.4 | 0.891 | |
| 3/23/2008 | 2:15:32 | 15.54 | 52.358 | 1.9 | 0.891 | |
| 3/23/2008 | 2:30:32 | 15.60 | 52.342 | 3.4 | 0.890 | |
| 3/23/2008 | 2:45:34 | 15.55 | 52.427 | 1.5 | 0.889 | |
| 3/23/2008 | 3:00:32 | 15.59 | 52.355 | 1.8 | 0.888 | |
| 3/23/2008 | 3:15:33 | 15.61 | 52.331 | 1.8 | 0.887 | |
| 3/23/2008 | 3:30:32 | 15.66 | 52.310 | 1.9 | 0.886 | |
| 3/23/2008 | 3:45:33 | 15.66 | 52.301 | 2.0 | 0.886 | |
| 3/23/2008 | 4:00:34 | 15.70 | 52.285 | 1.7 | 0.885 | |
| 3/23/2008 | 4:15:33 | 15.70 | 52.291 | 2.7 | 0.886 | |
| 3/23/2008 | 4:30:32 | 15.66 | 52.317 | 1.9 | 0.887 | |
| 3/23/2008 | 4:45:32 | 15.64 | 52.332 | 1.4 | 0.887 | |
| 3/23/2008 | 5:00:32 | 15.83 | 52.197 | 2.3 | 0.889 | |
| 3/23/2008 | 5:15:32 | 15.85 | 52.191 | 2.5 | 0.889 | |
| 3/23/2008 | 5:30:33 | 15.84 | 52.222 | 2.7 | 0.890 | |
| 3/23/2008 | 5:45:33 | 15.83 | 52.215 | 2.2 | 0.889 | |
| 3/23/2008 | 6:00:32 | 15.79 | 52.170 | 2.7 | 0.888 | |
| 3/23/2008 | 6:15:32 | 15.79 | 52.190 | 3.3 | 0.888 | |
| 3/23/2008 | 6:30:33 | 15.78 | 52.195 | 2.5 | 0.889 | |
| 3/23/2008 | 6:45:32 | 15.78 | 52.190 | 2.4 | 0.890 | |
| 3/23/2008 | 7:00:32 | 15.79 | 52.252 | 2.3 | 0.892 | |
| 3/23/2008 | 7:15:32 | 15.63 | 52.295 | 1.9 | 0.892 | |
| 3/23/2008 | 7:30:33 | 15.63 | 52.202 | 2.1 | 0.893 | |
| 3/23/2008 | 7:45:32 | 15.59 | 52.310 | 2.8 | 0.895 | |
| 3/23/2008 | 8:00:33 | 15.52 | 52.329 | 2.5 | 0.896 | |
| 3/23/2008 | 8:15:33 | 15.49 | 52.316 | 4.1 | 0.898 | |
| 3/23/2008 | 8:30:32 | 15.36 | 52.369 | 1.8 | 0.900 | |
| 3/23/2008 | 8:45:32 | 15.36 | 52.381 | 1.9 | 0.900 | |
| 3/23/2008 | 9:00:33 | 15.26 | 52.421 | 1.9 | 0.902 | |
| 3/23/2008 | 9:15:32 | 15.23 | 51.423 | 2.1 | 0.905 | |
| 3/23/2008 | 9:30:32 | 15.17 | 52.478 | 2.3 | 0.906 | |
| 3/23/2008 | 9:45:33 | 15.16 | 51.682 | 1.7 | 0.906 | |
| 3/23/2008 | 10:00:33 | 15.06 | 52.539 | 1.4 | 0.906 | |
| 3/23/2008 | 10:15:33 | 15.05 | 51.537 | 1.2 | 0.909 | |
| 3/23/2008 | 10:30:35 | 15.07 | 51.673 | 1.3 | 0.907 | |
| 3/23/2008 | 10:45:33 | 15.08 | 51.362 | 1.6 | 0.904 | |
| 3/23/2008 | 11:00:32 | 15.08 | 52.002 | 1.4 | 0.905 | |
| 3/23/2008 | 11:15:32 | 15.07 | 51.625 | 1.1 | 0.906 | |
| 3/23/2008 | 11:30:32 | 15.02 | 51.696 | 1.2 | 0.906 | |
| 3/23/2008 | 11:45:32 | 15.13 | 51.666 | 1.2 | 0.905 | |
| 3/23/2008 | 12:00:32 | 15.14 | 51.663 | 1.1 | 0.903 | |
| 3/23/2008 | 12:15:33 | 15.12 | 52.016 | 0.9 | 0.901 | |
| 3/23/2008 | 12:30:33 | 15.03 | 51.716 | 1.2 | 0.898 | |
| 3/23/2008 | 12:45:33 | 15.09 | 51.687 | 1.0 | 0.897 | |
| 3/23/2008 | 13:00:32 | 15.15 | 51.932 | 0.9 | 0.897 | |
| 3/23/2008 | 13:15:32 | 15.24 | 51.736 | 1.2 | 0.894 | |
| 3/23/2008 | 13:30:32 | 15.36 | 51.940 | 1.2 | 0.893 | |
| 3/23/2008 | 13:45:33 | 15.45 | 51.911 | 1.2 | 0.890 | |
| 3/23/2008 | 14:00:33 | 15.65 | 51.274 | 1.6 | 0.885 | |
| 3/23/2008 | 14:15:32 | 15.86 | 51.730 | 1.8 | 0.886 | |
| 3/23/2008 | 14:30:33 | 15.92 | 51.696 | 3.0 | 0.884 | |
| 3/23/2008 | 14:45:32 | 15.99 | 52.379 | 3.9 | 0.884 | |
| 3/23/2008 | 15:00:33 | 16.00 | 51.705 | 7.2 | 0.884 | |
| 3/23/2008 | 15:15:33 | 15.94 | 51.220 | 3.3 | 0.885 | |
| 3/23/2008 | 15:30:32 | 16.14 | 52.310 | 4.5 | 0.884 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 15:45:32 | 16.17 | 52.472 | 3.6 | 0.883 | |
| 3/23/2008 | 16:00:32 | 16.15 | 52.480 | 3.8 | 0.882 | |
| 3/23/2008 | 16:15:32 | 16.44 | 52.463 | 3.0 | 0.882 | |
| 3/23/2008 | 16:30:32 | 16.44 | 52.463 | 3.4 | 0.881 | |
| 3/23/2008 | 16:45:32 | 16.36 | 52.460 | 4.9 | 0.880 | |
| 3/23/2008 | 17:00:33 | 16.32 | 52.455 | 3.2 | 0.878 | |
| 3/23/2008 | 17:15:33 | 16.32 | 52.451 | 3.0 | 0.876 | |
| 3/23/2008 | 17:30:31 | 16.29 | 52.448 | 2.6 | 0.876 | |
| 3/23/2008 | 17:45:33 | 16.26 | 52.438 | 3.0 | 0.875 | |
| 3/23/2008 | 18:00:32 | 16.16 | 52.462 | 3.3 | 0.876 | |
| 3/23/2008 | 18:15:32 | 16.19 | 52.458 | 3.1 | 0.873 | |
| 3/23/2008 | 18:30:32 | 16.16 | 52.455 | 3.1 | 0.875 | |
| 3/23/2008 | 18:45:32 | 16.04 | 52.482 | 2.9 | 0.874 | |
| 3/23/2008 | 19:00:32 | 16.11 | 52.439 | 2.6 | 0.874 | |
| 3/23/2008 | 19:15:32 | 16.00 | 52.505 | 2.4 | 0.872 | |
| 3/23/2008 | 19:30:32 | 15.95 | 52.522 | 2.4 | 0.873 | |
| 3/23/2008 | 19:45:32 | 15.90 | 52.512 | 2.1 | 0.875 | |
| 3/23/2008 | 20:00:32 | 15.74 | 52.568 | 2.0 | 0.876 | |
| 3/23/2008 | 20:15:32 | 15.70 | 52.573 | 1.4 | 0.879 | |
| 3/23/2008 | 20:30:33 | 15.62 | 52.589 | 1.7 | 0.881 | |
| 3/23/2008 | 20:45:33 | 15.63 | 52.579 | 1.7 | 0.883 | |
| 3/23/2008 | 21:00:32 | 15.52 | 52.608 | 1.6 | 0.884 | |
| 3/23/2008 | 21:15:32 | 15.42 | 52.638 | 1.2 | 0.886 | |
| 3/23/2008 | 21:30:32 | 15.40 | 52.632 | 2.0 | 0.886 | |
| 3/23/2008 | 21:45:33 | 15.38 | 52.636 | 1.8 | 0.887 | |
| 3/23/2008 | 22:00:32 | 15.35 | 52.644 | 2.7 | 0.888 | |
| 3/23/2008 | 22:15:32 | 15.32 | 52.647 | 1.1 | 0.891 | |
| 3/23/2008 | 22:30:33 | 15.29 | 52.657 | 1.3 | 0.889 | |
| 3/23/2008 | 22:45:33 | 15.27 | 52.663 | 1.1 | 0.891 | |
| 3/23/2008 | 23:00:33 | 15.27 | 52.655 | 2.3 | 0.889 | |
| 3/23/2008 | 23:15:32 | 15.22 | 52.667 | 6.8 | 0.889 | |
| 3/23/2008 | 23:30:32 | 15.19 | 52.676 | 6.3 | 0.887 | |
| 3/23/2008 | 23:45:32 | 15.17 | 52.679 | 4.0 | 0.887 | |
| 3/24/2008 | 0:00:30 | 15.16 | 52.678 | 0.6 | 0.887 | |
| 3/24/2008 | 0:15:31 | 15.09 | 52.690 | 0.8 | 0.888 | |
| 3/24/2008 | 0:30:32 | 15.12 | 52.682 | 0.6 | 0.886 | |
| 3/24/2008 | 0:45:33 | 15.14 | 52.667 | 1.2 | 0.886 | |
| 3/24/2008 | 1:00:32 | 15.11 | 52.677 | 1.4 | 0.884 | |
| 3/24/2008 | 1:15:32 | 15.17 | 52.656 | 1.0 | 0.884 | |
| 3/24/2008 | 1:30:33 | 15.28 | 52.625 | 1.1 | 0.883 | |
| 3/24/2008 | 1:45:25 | 15.37 | 52.593 | 2.3 | 0.882 | |
| 3/24/2008 | 2:00:32 | 15.38 | 52.581 | 3.4 | 0.881 | |
| 3/24/2008 | 2:15:32 | 15.38 | 52.575 | 1.8 | 0.878 | |
| 3/24/2008 | 2:30:33 | 15.43 | 52.564 | 1.2 | 0.877 | |
| 3/24/2008 | 2:45:32 | 15.49 | 52.529 | 1.6 | 0.876 | |
| 3/24/2008 | 3:00:33 | 15.56 | 52.492 | 1.9 | 0.874 | |
| 3/24/2008 | 3:15:32 | 15.53 | 52.495 | 1.7 | 0.874 | |
| 3/24/2008 | 3:30:32 | 15.54 | 52.488 | 2.3 | 0.874 | |
| 3/24/2008 | 3:45:32 | 15.52 | 52.496 | 1.6 | 0.874 | |
| 3/24/2008 | 4:00:32 | 15.88 | 52.336 | 3.4 | 0.875 | |
| 3/24/2008 | 4:15:32 | 15.78 | 52.366 | 3.5 | 0.873 | |
| 3/24/2008 | 4:30:33 | 15.78 | 52.366 | 3.1 | 0.871 | |
| 3/24/2008 | 4:45:32 | 15.86 | 52.324 | 3.1 | 0.869 | |
| 3/24/2008 | 5:00:32 | 15.84 | 52.319 | 3.3 | 0.868 | |
| 3/24/2008 | 5:15:32 | 15.89 | 52.285 | 2.8 | 0.869 | |
| 3/24/2008 | 5:30:33 | 15.89 | 52.288 | 3.5 | 0.870 | |
| 3/24/2008 | 5:45:33 | 15.86 | 52.294 | 2.6 | 0.870 | |
| 3/24/2008 | 6:00:32 | 15.83 | 52.287 | 2.2 | 0.870 | |
| 3/24/2008 | 6:15:32 | 15.79 | 52.273 | 2.4 | 0.871 | |
| 3/24/2008 | 6:30:33 | 15.80 | 52.284 | 2.5 | 0.871 | |
| 3/24/2008 | 6:45:32 | 15.77 | 52.281 | 3.0 | 0.873 | |
| 3/24/2008 | 7:00:32 | 15.76 | 52.295 | 3.8 | 0.872 | |
| 3/24/2008 | 7:15:32 | 15.74 | 52.318 | 3.9 | 0.875 | |
| 3/24/2008 | 7:30:33 | 15.76 | 52.329 | 4.7 | 0.876 | |
| 3/24/2008 | 7:45:32 | 15.76 | 52.340 | 4.1 | 0.877 | |
| 3/24/2008 | 8:00:32 | 15.61 | 52.389 | 3.7 | 0.880 | |
| 3/24/2008 | 8:15:33 | 15.61 | 52.400 | 2.7 | 0.880 | |
| 3/24/2008 | 8:30:33 | 15.60 | 52.395 | 3.3 | 0.882 | |
| 3/24/2008 | 8:45:31 | 15.63 | 52.383 | 2.8 | 0.882 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 9:00:32 | 15.47 | 52.434 | 4.0 | 0.884 | |
| 3/24/2008 | 9:15:32 | 15.68 | 52.388 | 2.7 | 0.885 | |
| 3/24/2008 | 9:30:33 | 15.43 | 52.469 | 2.6 | 0.885 | |
| 3/24/2008 | 9:45:32 | 15.37 | 52.511 | 3.1 | 0.885 | |
| 3/24/2008 | 10:00:32 | 15.34 | 52.522 | 4.0 | 0.884 | |
| 3/24/2008 | 10:15:32 | 15.38 | 52.515 | 3.6 | 0.887 | |
| 3/24/2008 | 10:30:32 | 15.31 | 52.536 | 2.3 | 0.888 | |
| 3/24/2008 | 10:45:32 | 15.38 | 52.539 | 2.4 | 0.888 | |
| 3/24/2008 | 11:00:33 | 15.30 | 52.565 | 2.2 | 0.889 | |
| 3/24/2008 | 11:15:34 | 15.31 | 52.566 | 1.2 | 0.890 | |
| 3/24/2008 | 11:30:32 | 15.44 | 52.540 | 1.0 | 0.890 | |
| 3/24/2008 | 11:45:33 | 15.38 | 52.585 | 0.9 | 0.889 | |
| 3/24/2008 | 12:00:32 | 15.44 | 52.577 | 1.1 | 0.888 | |
| 3/24/2008 | 12:15:33 | 15.45 | 52.581 | 1.2 | 0.885 | |
| 3/24/2008 | 12:30:33 | 15.42 | 52.605 | 1.4 | 0.885 | |
| 3/24/2008 | 12:45:33 | 15.44 | 52.570 | 0.9 | 0.882 | |
| 3/24/2008 | 13:00:32 | 15.60 | 52.598 | 0.8 | 0.879 | |
| 3/24/2008 | 13:15:32 | 15.54 | 52.584 | 1.0 | 0.878 | |
| 3/24/2008 | 13:30:33 | 15.85 | 52.605 | 1.4 | 0.878 | |
| 3/24/2008 | 13:45:32 | 15.91 | 52.559 | 0.8 | 0.876 | |
| 3/24/2008 | 14:00:33 | 16.48 | 52.422 | 0.3 | 0.875 | |
| 3/24/2008 | 14:15:32 | 16.27 | 52.551 | 0.9 | 0.874 | |
| 3/24/2008 | 14:30:32 | 15.84 | 52.563 | 1.4 | 0.872 | |
| 3/24/2008 | 14:45:33 | 16.29 | 52.503 | 0.8 | 0.872 | |
| 3/24/2008 | 15:00:32 | 16.21 | 52.390 | 3.4 | 0.871 | |
| 3/24/2008 | 15:15:33 | 16.22 | 52.394 | 3.1 | 0.870 | |
| 3/24/2008 | 15:30:32 | 16.24 | 52.395 | 3.1 | 0.870 | |
| 3/24/2008 | 15:45:32 | 16.19 | 52.402 | 3.4 | 0.870 | |
| 3/24/2008 | 16:00:33 | 16.21 | 52.401 | 3.2 | 0.869 | |
| 3/24/2008 | 16:15:34 | 16.53 | 52.358 | 3.4 | 0.868 | |
| 3/24/2008 | 16:30:35 | 16.35 | 52.377 | 4.0 | 0.870 | |
| 3/24/2008 | 16:45:32 | 16.28 | 52.383 | 4.9 | 0.869 | |
| 3/24/2008 | 17:00:33 | 16.41 | 52.374 | 4.1 | 0.871 | |
| 3/24/2008 | 17:15:34 | 16.52 | 52.382 | 3.1 | 0.873 | |
| 3/24/2008 | 17:30:32 | 16.57 | 52.347 | 2.2 | 0.871 | |
| 3/24/2008 | 17:45:33 | 16.57 | 52.356 | 3.0 | 0.870 | |
| 3/24/2008 | 18:00:32 | 16.52 | 52.382 | 4.7 | 0.869 | |
| 3/24/2008 | 18:15:30 | 16.47 | 52.416 | 3.4 | 0.870 | |
| 3/24/2008 | 18:30:32 | 16.44 | 52.398 | 2.6 | 0.871 | |
| 3/24/2008 | 18:45:32 | 16.48 | 52.370 | 2.3 | 0.872 | |
| 3/24/2008 | 19:00:33 | 16.25 | 52.390 | 2.3 | 0.872 | |
| 3/24/2008 | 19:15:32 | 16.27 | 52.418 | 2.4 | 0.872 | |
| 3/24/2008 | 19:30:31 | 16.27 | 52.458 | 2.7 | 0.875 | |
| 3/24/2008 | 19:45:33 | 16.26 | 52.479 | 2.8 | 0.878 | |
| 3/24/2008 | 20:00:33 | 16.20 | 52.511 | 4.0 | 0.879 | |
| 3/24/2008 | 20:15:32 | 16.15 | 52.508 | 2.8 | 0.880 | |
| 3/24/2008 | 20:30:32 | 16.08 | 52.502 | 1.7 | 0.881 | |
| 3/24/2008 | 20:45:31 | 15.92 | 52.541 | 1.9 | 0.881 | |
| 3/24/2008 | 21:00:32 | 15.96 | 52.529 | 3.0 | 0.882 | |
| 3/24/2008 | 21:15:32 | 15.91 | 52.549 | 1.9 | 0.885 | |
| 3/24/2008 | 21:30:31 | 15.89 | 52.561 | 3.3 | 0.886 | |
| 3/24/2008 | 21:45:34 | 15.86 | 52.571 | 1.4 | 0.887 | |
| 3/24/2008 | 22:00:33 | 15.82 | 52.577 | 2.4 | 0.887 | |
| 3/24/2008 | 22:15:32 | 15.79 | 52.586 | 1.1 | 0.888 | |
| 3/24/2008 | 22:30:32 | 15.76 | 52.599 | 1.8 | 0.890 | |
| 3/24/2008 | 22:45:33 | 15.75 | 52.594 | 5.5 | 0.892 | |
| 3/24/2008 | 23:00:32 | 15.70 | 52.601 | 0.8 | 0.889 | |
| 3/24/2008 | 23:15:34 | 15.69 | 52.602 | 0.8 | 0.890 | |
| 3/24/2008 | 23:30:32 | 15.66 | 52.603 | 0.7 | 0.890 | |
| 3/24/2008 | 23:45:34 | 15.64 | 52.612 | 2.7 | 0.891 | |
| 3/25/2008 | 0:00:35 | 15.63 | 52.603 | 0.5 | 0.889 | |
| 3/25/2008 | 0:15:34 | 15.62 | 52.611 | 0.5 | 0.888 | |
| 3/25/2008 | 0:30:33 | 15.62 | 52.603 | 0.7 | 0.888 | |
| 3/25/2008 | 0:45:32 | 15.61 | 52.609 | 0.5 | 0.890 | |
| 3/25/2008 | 1:00:31 | 15.60 | 52.607 | 0.6 | 0.888 | |
| 3/25/2008 | 1:15:32 | 15.60 | 52.600 | 0.9 | 0.889 | |
| 3/25/2008 | 1:30:32 | 15.71 | 52.571 | 1.2 | 0.890 | |
| 3/25/2008 | 1:45:33 | 15.74 | 52.555 | 0.9 | 0.888 | |
| 3/25/2008 | 2:00:32 | 15.79 | 52.535 | 2.5 | 0.885 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 2:15:32 | 15.82 | 52.513 | 1.3 | 0.885 | |
| 3/25/2008 | 2:30:32 | 15.88 | 52.483 | 1.4 | 0.884 | |
| 3/25/2008 | 2:45:34 | 15.90 | 52.469 | 1.3 | 0.884 | |
| 3/25/2008 | 3:00:33 | 15.92 | 52.450 | 1.9 | 0.882 | |
| 3/25/2008 | 3:15:32 | 15.94 | 52.433 | 2.0 | 0.880 | |
| 3/25/2008 | 3:30:32 | 15.95 | 52.419 | 1.5 | 0.879 | |
| 3/25/2008 | 3:45:32 | 16.01 | 52.389 | 2.3 | 0.880 | |
| 3/25/2008 | 4:00:32 | 16.17 | 52.315 | 2.4 | 0.880 | |
| 3/25/2008 | 4:15:31 | 16.26 | 52.274 | 3.0 | 0.879 | |
| 3/25/2008 | 4:30:32 | 16.26 | 52.277 | 2.5 | 0.881 | |
| 3/25/2008 | 4:45:32 | 16.30 | 52.247 | 2.0 | 0.882 | |
| 3/25/2008 | 5:00:32 | 16.33 | 52.239 | 2.5 | 0.883 | |
| 3/25/2008 | 5:15:32 | 16.33 | 52.231 | 2.2 | 0.884 | |
| 3/25/2008 | 5:30:33 | 16.32 | 52.239 | 2.7 | 0.884 | |
| 3/25/2008 | 5:45:33 | 16.33 | 52.245 | 2.0 | 0.885 | |
| 3/25/2008 | 6:00:33 | 16.33 | 52.246 | 2.2 | 0.886 | |
| 3/25/2008 | 6:15:32 | 16.33 | 52.246 | 2.8 | 0.886 | |
| 3/25/2008 | 6:30:34 | 16.31 | 52.247 | 3.2 | 0.888 | |
| 3/25/2008 | 6:45:32 | 16.30 | 52.239 | 2.3 | 0.889 | |
| 3/25/2008 | 7:00:32 | 16.32 | 52.230 | 2.0 | 0.890 | |
| 3/25/2008 | 7:15:32 | 16.36 | 52.212 | 2.0 | 0.891 | |
| 3/25/2008 | 7:30:33 | 16.31 | 52.211 | 1.9 | 0.891 | |
| 3/25/2008 | 7:45:33 | 16.39 | 52.195 | 2.2 | 0.894 | |
| 3/25/2008 | 8:00:32 | 16.34 | 52.178 | 2.6 | 0.895 | |
| 3/25/2008 | 8:15:32 | 16.39 | 52.196 | 2.8 | 0.896 | |
| 3/25/2008 | 8:30:32 | 16.37 | 52.235 | 3.2 | 0.897 | |
| 3/25/2008 | 8:45:32 | 16.30 | 52.242 | 2.6 | 0.898 | |
| 3/25/2008 | 9:00:29 | 16.29 | 52.257 | 2.9 | 0.899 | |
| 3/25/2008 | 9:15:32 | 16.25 | 52.279 | 2.2 | 0.900 | |
| 3/25/2008 | 9:30:32 | 16.32 | 52.275 | 2.3 | 0.901 | |
| 3/25/2008 | 9:45:33 | 16.41 | 52.260 | 1.9 | 0.901 | |
| 3/25/2008 | 10:00:33 | 16.41 | 52.268 | 2.2 | 0.903 | |
| 3/25/2008 | 10:15:32 | 16.16 | 52.369 | 2.0 | 0.903 | |
| 3/25/2008 | 10:30:32 | 16.14 | 52.376 | 2.2 | 0.904 | |
| 3/25/2008 | 10:45:33 | 16.07 | 52.424 | 2.4 | 0.903 | |
| 3/25/2008 | 11:00:31 | 16.07 | 52.447 | 1.9 | 0.904 | |
| 3/25/2008 | 11:15:32 | 16.07 | 52.448 | 4.4 | 0.904 | |
| 3/25/2008 | 11:30:31 | 16.05 | 52.455 | 3.9 | 0.905 | |
| 3/25/2008 | 11:45:32 | 16.04 | 52.471 | 6.6 | 0.902 | |
| 3/25/2008 | 12:00:33 | 16.06 | 52.477 | 9.7 | 0.901 | |
| 3/25/2008 | 12:15:32 | 16.09 | 52.476 | 1.7 | 0.902 | |
| 3/25/2008 | 12:30:32 | 16.13 | 52.483 | 5.9 | 0.902 | |
| 3/25/2008 | 12:45:34 | 16.20 | 52.468 | 1.1 | 0.898 | |
| 3/25/2008 | 13:00:33 | 16.41 | 52.436 | 1.2 | 0.900 | |
| 3/25/2008 | 13:15:33 | 16.34 | 52.439 | 0.9 | 0.899 | |
| 3/25/2008 | 13:30:33 | 16.20 | 52.480 | 2.8 | 0.899 | |
| 3/25/2008 | 13:45:33 | 16.19 | 52.485 | 1.9 | 0.897 | |
| 3/25/2008 | 14:00:32 | 16.18 | 52.506 | 1.2 | 0.895 | |
| 3/25/2008 | 14:15:33 | 16.24 | 52.488 | 0.9 | 0.894 | |
| 3/25/2008 | 14:30:32 | 16.22 | 52.488 | 1.2 | 0.894 | |
| 3/25/2008 | 14:45:32 | 16.60 | 52.492 | 0.6 | 0.892 | |
| 3/25/2008 | 15:00:33 | 16.70 | 52.505 | 5.5 | 0.892 | |
| 3/25/2008 | 15:15:27 | 16.94 | 52.453 | 2.8 | 0.891 | |
| 3/25/2008 | 15:30:29 | 16.97 | 52.435 | 1.2 | 0.891 | |
| 3/25/2008 | 15:45:32 | 16.96 | 52.415 | 1.1 | 0.890 | |
| 3/25/2008 | 16:00:30 | 17.05 | 52.406 | 1.6 | 0.891 | |
| 3/25/2008 | 16:15:32 | 17.12 | 52.396 | 1.9 | 0.889 | |
| 3/25/2008 | 16:30:33 | 17.13 | 52.386 | 1.9 | 0.888 | |
| 3/25/2008 | 16:45:32 | 17.20 | 52.363 | 1.8 | 0.887 | |
| 3/25/2008 | 17:00:30 | 17.19 | 52.350 | 3.1 | 0.889 | |
| 3/25/2008 | 17:15:32 | 17.27 | 52.359 | 1.1 | 0.889 | |
| 3/25/2008 | 17:30:33 | 17.24 | 52.391 | 1.0 | 0.891 | |
| 3/25/2008 | 17:45:32 | 17.12 | 52.377 | 1.4 | 0.890 | |
| 3/25/2008 | 18:00:31 | 17.09 | 52.379 | 1.0 | 0.892 | |
| 3/25/2008 | 18:15:32 | 17.04 | 52.347 | 2.0 | 0.892 | |
| 3/25/2008 | 18:30:32 | 16.87 | 52.335 | 3.0 | 0.893 | |
| 3/25/2008 | 18:45:32 | 16.88 | 52.351 | 2.5 | 0.895 | |
| 3/25/2008 | 19:00:31 | 16.86 | 52.349 | 2.7 | 0.896 | |
| 3/25/2008 | 19:15:32 | 16.82 | 52.345 | 2.9 | 0.896 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 19:30:32 | 16.64 | 52.375 | 2.7 | 0.898 | |
| 3/25/2008 | 19:45:33 | 16.76 | 52.364 | 2.2 | 0.900 | |
| 3/25/2008 | 20:00:32 | 16.77 | 52.411 | 2.4 | 0.901 | |
| 3/25/2008 | 20:15:31 | 16.74 | 52.435 | 1.9 | 0.907 | |
| 3/25/2008 | 20:30:33 | 16.66 | 52.472 | 2.0 | 0.907 | |
| 3/25/2008 | 20:45:31 | 16.57 | 52.496 | 2.5 | 0.907 | |
| 3/25/2008 | 21:00:32 | 16.51 | 52.503 | 3.0 | 0.908 | |
| 3/25/2008 | 21:15:34 | 16.48 | 52.501 | 2.5 | 0.908 | |
| 3/25/2008 | 21:30:33 | 16.47 | 52.501 | 2.9 | 0.912 | |
| 3/25/2008 | 21:45:32 | 16.44 | 52.511 | 3.3 | 0.911 | |
| 3/25/2008 | 22:00:36 | 16.37 | 52.511 | 4.0 | 0.911 | |
| 3/25/2008 | 22:15:35 | 16.33 | 52.529 | 4.8 | 0.911 | |
| 3/25/2008 | 22:30:35 | 16.33 | 52.513 | 1.1 | 0.911 | |
| 3/25/2008 | 22:45:32 | 16.28 | 50.292 | 1.6 | 0.912 | |
| 3/25/2008 | 23:00:32 | 16.24 | 50.814 | 0.9 | 0.909 | |
| 3/25/2008 | 23:15:32 | 16.23 | 50.723 | 1.1 | 0.911 | |
| 3/25/2008 | 23:30:32 | 16.19 | 52.621 | 0.6 | 0.907 | |
| 3/25/2008 | 23:45:34 | 16.15 | 52.641 | 0.3 | 0.908 | |
| 3/26/2008 | 0:00:33 | 16.13 | 52.601 | 0.6 | 0.905 | |
| 3/26/2008 | 0:15:32 | 16.11 | 52.651 | 0.4 | 0.906 | |
| 3/26/2008 | 0:30:32 | 16.09 | 52.643 | 0.5 | 0.907 | |
| 3/26/2008 | 0:45:31 | 16.07 | 52.652 | 0.9 | 0.908 | |
| 3/26/2008 | 1:00:34 | 16.06 | 52.635 | 0.3 | 0.907 | |
| 3/26/2008 | 1:15:33 | 16.08 | 52.657 | 1.2 | 0.906 | |
| 3/26/2008 | 1:30:33 | 16.06 | 52.630 | 1.4 | 0.907 | |
| 3/26/2008 | 1:45:30 | 16.06 | 52.665 | 1.0 | 0.908 | |
| 3/26/2008 | 2:00:31 | 16.14 | 52.647 | 0.6 | 0.910 | |
| 3/26/2008 | 2:15:33 | 16.24 | 52.587 | 0.9 | 0.909 | |
| 3/26/2008 | 2:30:33 | 16.23 | 52.591 | 1.1 | 0.909 | |
| 3/26/2008 | 2:45:32 | 16.30 | 52.566 | 0.9 | 0.910 | |
| 3/26/2008 | 3:00:32 | 16.34 | 52.541 | 0.9 | 0.909 | |
| 3/26/2008 | 3:15:34 | 16.36 | 52.541 | 1.5 | 0.911 | |
| 3/26/2008 | 3:30:32 | 16.39 | 52.527 | 2.8 | 0.909 | |
| 3/26/2008 | 3:45:34 | 16.41 | 52.504 | 1.4 | 0.909 | |
| 3/26/2008 | 4:00:31 | 16.41 | 52.521 | 2.0 | 0.906 | |
| 3/26/2008 | 4:15:32 | 16.69 | 52.390 | 3.7 | 0.908 | |
| 3/26/2008 | 4:30:33 | 16.75 | 52.354 | 2.9 | 0.908 | |
| 3/26/2008 | 4:45:32 | 16.75 | 52.353 | 2.8 | 0.907 | |
| 3/26/2008 | 5:00:31 | 16.80 | 52.324 | 2.2 | 0.909 | |
| 3/26/2008 | 5:15:32 | 16.81 | 52.317 | 3.0 | 0.911 | |
| 3/26/2008 | 5:30:33 | 16.81 | 52.314 | 2.0 | 0.909 | |
| 3/26/2008 | 5:45:31 | 16.84 | 52.292 | 2.8 | 0.910 | |
| 3/26/2008 | 6:00:32 | 16.85 | 52.288 | 2.4 | 0.911 | |
| 3/26/2008 | 6:15:32 | 16.85 | 52.287 | 2.0 | 0.912 | |
| 3/26/2008 | 6:30:32 | 16.86 | 52.268 | 2.8 | 0.912 | |
| 3/26/2008 | 6:45:31 | 16.86 | 52.291 | 2.5 | 0.913 | |
| 3/26/2008 | 7:00:32 | 16.86 | 52.243 | 2.5 | 0.915 | |
| 3/26/2008 | 7:15:32 | 16.82 | 52.220 | 2.0 | 0.917 | |
| 3/26/2008 | 7:30:32 | 16.86 | 52.258 | 2.4 | 0.918 | |
| 3/26/2008 | 7:45:32 | 16.86 | 52.250 | 2.8 | 0.921 | |
| 3/26/2008 | 8:00:31 | 16.83 | 52.242 | 3.0 | 0.922 | |
| 3/26/2008 | 8:15:32 | 16.74 | 52.240 | 2.3 | 0.923 | |
| 3/26/2008 | 8:30:32 | 16.77 | 52.218 | 2.3 | 0.923 | |
| 3/26/2008 | 8:45:32 | 16.81 | 52.227 | 2.5 | 0.924 | |
| 3/26/2008 | 9:00:33 | 16.84 | 52.232 | 2.3 | 0.924 | |
| 3/26/2008 | 9:15:33 | 16.80 | 52.266 | 9.5 | 0.928 | |
| 3/26/2008 | 9:30:30 | 16.81 | 52.271 | 2.8 | 0.927 | |
| 3/26/2008 | 9:45:32 | 16.79 | 52.249 | 3.1 | 0.928 | |
| 3/26/2008 | 10:00:31 | 16.95 | 52.235 | 2.7 | 0.933 | |
| 3/26/2008 | 10:15:32 | 16.99 | 52.239 | 2.4 | 0.932 | |
| 3/26/2008 | 10:30:32 | 17.01 | 52.255 | 2.3 | 0.935 | |
| 3/26/2008 | 10:45:32 | 16.99 | 52.276 | 3.0 | 0.936 | |
| 3/26/2008 | 11:00:32 | 16.66 | 52.362 | 2.5 | 0.938 | |
| 3/26/2008 | 11:15:32 | 16.36 | 52.425 | 2.2 | 0.938 | |
| 3/26/2008 | 11:30:32 | 16.24 | 52.462 | 1.7 | 0.939 | |
| 3/26/2008 | 11:45:32 | 16.26 | 52.459 | 1.7 | 0.937 | |
| 3/26/2008 | 12:00:32 | 16.22 | 52.482 | 1.3 | 0.937 | |
| 3/26/2008 | 12:15:32 | 16.14 | 52.510 | 1.7 | 0.934 | |
| 3/26/2008 | 12:30:33 | 16.27 | 52.497 | 1.5 | 0.934 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 12:45:33 | 16.03 | 52.538 | 2.7 | 0.932 | |
| 3/26/2008 | 13:00:33 | 16.13 | 49.866 | 2.5 | 0.931 | |
| 3/26/2008 | 13:15:33 | 16.05 | 50.777 | 2.9 | 0.927 | |
| 3/26/2008 | 13:30:32 | 16.16 | 51.147 | 1.4 | 0.927 | |
| 3/26/2008 | 13:45:33 | 16.15 | 51.117 | 1.5 | 0.921 | |
| 3/26/2008 | 14:00:32 | 16.12 | 52.592 | 0.6 | 0.922 | |
| 3/26/2008 | 14:15:33 | 16.12 | 52.595 | 0.9 | 0.919 | |
| 3/26/2008 | 14:30:33 | 16.13 | 52.594 | 1.7 | 0.914 | |
| 3/26/2008 | 14:45:33 | 16.17 | 52.604 | 1.4 | 0.916 | |
| 3/26/2008 | 15:00:34 | 16.31 | 52.623 | 0.5 | 0.913 | |
| 3/26/2008 | 15:15:34 | 16.53 | 51.453 | 3.8 | 0.913 | |
| 3/26/2008 | 15:30:33 | 16.90 | 50.490 | 0.7 | 0.913 | |
| 3/26/2008 | 15:45:32 | 17.17 | 51.404 | 1.9 | 0.911 | |
| 3/26/2008 | 16:00:33 | 16.89 | 52.552 | 1.2 | 0.910 | |
| 3/26/2008 | 16:15:32 | 17.17 | 52.500 | 1.0 | 0.913 | |
| 3/26/2008 | 16:30:32 | 17.29 | 52.557 | 1.2 | 0.911 | |
| 3/26/2008 | 16:45:32 | 17.09 | 52.656 | 0.8 | 0.910 | |
| 3/26/2008 | 17:00:33 | 17.64 | 52.504 | 0.9 | 0.908 | |
| 3/26/2008 | 17:15:31 | 17.50 | 52.548 | 0.4 | 0.910 | |
| 3/26/2008 | 17:30:32 | 17.11 | 52.573 | 0.3 | 0.908 | |
| 3/26/2008 | 17:45:32 | 16.95 | 52.616 | 0.3 | 0.908 | |
| 3/26/2008 | 18:00:32 | 16.74 | 52.586 | 1.7 | 0.906 | |
| 3/26/2008 | 18:15:33 | 16.63 | 52.547 | 0.9 | 0.904 | |
| 3/26/2008 | 18:30:32 | 16.54 | 52.555 | 1.2 | 0.904 | |
| 3/26/2008 | 18:45:32 | 16.62 | 52.564 | 1.1 | 0.903 | |
| 3/26/2008 | 19:00:32 | 16.56 | 52.572 | 1.1 | 0.906 | |
| 3/26/2008 | 19:15:32 | 16.48 | 52.568 | 1.1 | 0.904 | |
| 3/26/2008 | 19:30:32 | 16.59 | 51.253 | 1.0 | 0.907 | |
| 3/26/2008 | 19:45:31 | 16.48 | 50.676 | 0.9 | 0.908 | |
| 3/26/2008 | 20:00:32 | 16.70 | 50.768 | 1.5 | 0.911 | |
| 3/26/2008 | 20:15:32 | 16.77 | 50.758 | 1.1 | 0.911 | |
| 3/26/2008 | 20:30:32 | 16.61 | 50.852 | 0.8 | 0.912 | |
| 3/26/2008 | 20:45:30 | 16.44 | 52.656 | 0.6 | 0.910 | |
| 3/26/2008 | 21:00:32 | 16.45 | 49.998 | 1.2 | 0.912 | |
| 3/26/2008 | 21:15:31 | 16.37 | 50.877 | 0.3 | 0.910 | |
| 3/26/2008 | 21:30:32 | 16.42 | 51.375 | 0.5 | 0.910 | |
| 3/26/2008 | 21:45:32 | 16.36 | 50.301 | 1.1 | 0.911 | |
| 3/26/2008 | 22:00:32 | 16.35 | 50.183 | 0.6 | 0.913 | |
| 3/26/2008 | 22:15:32 | 16.36 | 50.850 | 1.3 | 0.912 | |
| 3/26/2008 | 22:30:32 | 16.29 | 50.914 | 0.6 | 0.914 | |
| 3/26/2008 | 22:45:24 | 16.21 | 50.889 | 1.4 | 0.914 | |
| 3/26/2008 | 23:00:32 | 16.16 | 51.102 | 0.5 | 0.914 | |
| 3/26/2008 | 23:15:28 | 16.08 | 50.903 | 1.0 | 0.911 | |
| 3/26/2008 | 23:30:30 | 16.02 | 50.239 | 1.5 | 0.911 | |
| 3/26/2008 | 23:45:32 | 16.02 | 50.074 | 2.9 | 0.911 | |
| 3/27/2008 | 0:00:32 | 16.02 | 50.565 | 0.5 | 0.910 | |
| 3/27/2008 | 0:15:31 | 15.97 | 51.895 | 2.2 | 0.908 | |
| 3/27/2008 | 0:30:32 | 15.86 | 50.279 | 1.4 | 0.909 | |
| 3/27/2008 | 0:45:32 | 15.86 | 50.214 | 0.8 | 0.909 | |
| 3/27/2008 | 1:00:32 | 15.83 | 50.219 | 0.4 | 0.907 | |
| 3/27/2008 | 1:15:32 | 15.86 | 50.203 | 0.4 | 0.905 | |
| 3/27/2008 | 1:30:33 | 15.83 | 51.057 | 0.8 | 0.906 | |
| 3/27/2008 | 1:45:33 | 15.84 | 50.521 | 0.5 | 0.903 | |
| 3/27/2008 | 2:00:32 | 15.84 | 50.137 | 0.9 | 0.903 | |
| 3/27/2008 | 2:15:32 | 15.83 | 50.959 | 0.6 | 0.901 | |
| 3/27/2008 | 2:30:32 | 15.87 | 50.137 | 0.4 | 0.901 | |
| 3/27/2008 | 2:45:33 | 15.92 | 50.144 | 0.8 | 0.900 | |
| 3/27/2008 | 3:00:33 | 15.97 | 50.143 | 1.9 | 0.901 | |
| 3/27/2008 | 3:15:33 | 16.07 | 50.800 | 2.2 | 0.899 | |
| 3/27/2008 | 3:30:33 | 16.13 | 52.601 | 2.2 | 0.898 | |
| 3/27/2008 | 3:45:32 | 16.16 | 52.570 | 1.4 | 0.897 | |
| 3/27/2008 | 4:00:33 | 16.23 | 52.535 | 3.5 | 0.898 | |
| 3/27/2008 | 4:15:32 | 16.25 | 49.986 | 1.4 | 0.897 | |
| 3/27/2008 | 4:30:32 | 16.36 | 50.677 | 1.4 | 0.896 | |
| 3/27/2008 | 4:45:33 | 16.44 | 52.466 | 1.6 | 0.896 | |
| 3/27/2008 | 5:00:32 | 16.42 | 52.487 | 1.8 | 0.895 | |
| 3/27/2008 | 5:15:33 | 16.39 | 52.473 | 3.2 | 0.894 | |
| 3/27/2008 | 5:30:32 | 16.47 | 52.460 | 2.0 | 0.894 | |
| 3/27/2008 | 5:45:32 | 16.58 | 52.399 | 2.2 | 0.895 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 6:00:32 | 16.65 | 52.407 | 2.5 | 0.897 | |
| 3/27/2008 | 6:15:32 | 16.69 | 52.395 | 1.9 | 0.897 | |
| 3/27/2008 | 6:30:31 | 16.72 | 52.374 | 2.2 | 0.896 | |
| 3/27/2008 | 6:45:32 | 16.70 | 52.375 | 2.1 | 0.897 | |
| 3/27/2008 | 7:00:32 | 16.70 | 52.370 | 2.0 | 0.895 | |
| 3/27/2008 | 7:15:33 | 16.72 | 52.367 | 2.2 | 0.895 | |
| 3/27/2008 | 7:30:32 | 16.73 | 52.361 | 1.9 | 0.898 | |
| 3/27/2008 | 7:45:33 | 16.74 | 52.353 | 2.0 | 0.897 | |
| 3/27/2008 | 8:00:32 | 16.77 | 52.339 | 2.1 | 0.898 | |
| 3/27/2008 | 8:15:34 | 16.79 | 52.336 | 1.9 | 0.899 | |
| 3/27/2008 | 8:30:32 | 16.85 | 52.318 | 2.4 | 0.899 | |
| 3/27/2008 | 8:45:33 | 16.87 | 52.315 | 2.3 | 0.900 | |
| 3/27/2008 | 9:00:32 | 16.87 | 52.318 | 2.5 | 0.901 | |
| 3/27/2008 | 9:15:32 | 16.87 | 52.306 | 2.1 | 0.902 | |
| 3/27/2008 | 9:30:33 | 16.84 | 52.305 | 2.8 | 0.902 | |
| 3/27/2008 | 9:45:32 | 16.91 | 52.302 | 6.3 | 0.901 | |
| 3/27/2008 | 10:00:32 | 16.98 | 52.276 | 2.0 | 0.901 | |
| 3/27/2008 | 10:15:32 | 16.94 | 50.481 | 2.2 | 0.903 | |
| 3/27/2008 | 10:30:32 | 17.00 | 51.461 | 2.1 | 0.901 | |
| 3/27/2008 | 10:45:33 | 17.36 | 52.221 | 2.2 | 0.899 | |
| 3/27/2008 | 11:00:32 | 17.13 | 52.307 | 2.3 | 0.903 | |
| 3/27/2008 | 11:15:31 | 17.14 | 50.741 | 2.5 | 0.902 | |
| 3/27/2008 | 11:30:31 | 17.03 | 50.502 | 2.8 | 0.901 | |
| 3/27/2008 | 11:45:32 | 16.78 | 51.586 | 3.2 | 0.898 | |
| 3/27/2008 | 12:00:31 | 16.78 | 51.602 | 3.0 | 0.896 | |
| 3/27/2008 | 12:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 12:30:42 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 12:45:28 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 13:00:31 | 16.67 | 51.250 | 1.1 | 0.888 | |
| 3/27/2008 | 13:15:32 | 16.66 | 51.276 | 1.8 | 0.885 | |
| 3/27/2008 | 13:30:32 | 16.55 | 51.309 | 1.4 | 0.885 | |
| 3/27/2008 | 13:45:32 | 16.53 | 51.337 | 0.8 | 0.884 | |
| 3/27/2008 | 14:00:32 | 16.63 | 51.333 | 1.3 | 0.879 | |
| 3/27/2008 | 14:15:32 | 16.53 | 51.343 | 2.2 | 0.879 | |
| 3/27/2008 | 14:30:32 | 16.56 | 51.364 | 0.9 | 0.877 | |
| 3/27/2008 | 14:45:32 | 16.61 | 51.353 | 0.9 | 0.877 | |
| 3/27/2008 | 15:00:32 | 16.58 | 51.361 | 0.9 | 0.873 | |
| 3/27/2008 | 15:15:32 | 16.45 | 51.368 | 1.3 | 0.867 | |
| 3/27/2008 | 15:30:32 | 16.43 | 51.371 | 1.1 | 0.870 | |
| 3/27/2008 | 15:45:32 | 16.48 | 51.394 | 1.0 | 0.869 | |
| 3/27/2008 | 16:00:32 | 16.52 | 51.375 | 0.4 | 0.868 | |
| 3/27/2008 | 16:15:32 | 16.53 | 51.378 | 0.6 | 0.867 | |
| 3/27/2008 | 16:30:32 | 16.54 | 51.381 | 0.8 | 0.868 | |
| 3/27/2008 | 16:45:32 | 16.45 | 51.381 | 0.8 | 0.866 | |
| 3/27/2008 | 17:00:32 | 16.50 | 51.377 | 0.6 | 0.865 | |
| 3/27/2008 | 17:15:32 | 16.49 | 51.392 | 0.6 | 0.863 | |
| 3/27/2008 | 17:30:32 | 16.61 | 51.381 | 0.3 | 0.862 | |
| 3/27/2008 | 17:45:32 | 16.76 | 51.361 | 1.1 | 0.864 | |
| 3/27/2008 | 18:00:32 | 16.59 | 51.362 | 0.8 | 0.862 | |
| 3/27/2008 | 18:15:32 | 16.51 | 51.372 | 0.8 | 0.860 | |
| 3/27/2008 | 18:30:32 | 16.47 | 51.390 | 1.2 | 0.860 | |
| 3/27/2008 | 18:45:32 | 16.54 | 51.369 | 1.1 | 0.857 | |
| 3/27/2008 | 19:00:32 | 16.57 | 51.395 | 0.9 | 0.858 | |
| 3/27/2008 | 19:15:32 | 16.56 | 51.383 | 0.4 | 0.858 | |
| 3/27/2008 | 19:30:32 | 16.61 | 51.371 | 0.7 | 0.858 | |
| 3/27/2008 | 19:45:32 | 16.61 | 51.357 | 0.7 | 0.858 | |
| 3/27/2008 | 20:00:32 | 16.58 | 51.361 | 0.9 | 0.856 | |
| 3/27/2008 | 20:15:32 | 16.60 | 51.376 | 0.8 | 0.859 | |
| 3/27/2008 | 20:30:32 | 16.59 | 51.389 | 0.8 | 0.862 | |
| 3/27/2008 | 20:45:32 | 16.57 | 51.375 | 0.8 | 0.861 | |
| 3/27/2008 | 21:00:32 | 16.64 | 51.384 | 0.4 | 0.864 | |
| 3/27/2008 | 21:15:32 | 16.56 | 51.409 | 0.5 | 0.863 | |
| 3/27/2008 | 21:30:32 | 16.48 | 51.415 | 0.6 | 0.864 | |
| 3/27/2008 | 21:45:32 | 16.41 | 51.433 | 0.4 | 0.864 | |
| 3/27/2008 | 22:00:32 | 16.41 | 51.425 | 0.8 | 0.867 | |
| 3/27/2008 | 22:15:32 | 16.44 | 51.416 | 0.8 | 0.867 | |
| 3/27/2008 | 22:30:32 | 16.35 | 51.433 | 0.4 | 0.866 | |
| 3/27/2008 | 22:45:32 | 16.37 | 51.421 | 0.5 | 0.868 | |
| 3/27/2008 | 23:00:32 | 16.32 | 51.428 | 0.4 | 0.866 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 23:15:32 | 16.27 | 51.436 | 0.6 | 0.867 | |
| 3/27/2008 | 23:30:32 | 16.23 | 51.438 | 0.3 | 0.865 | |
| 3/27/2008 | 23:45:32 | 16.17 | 51.446 | 0.6 | 0.868 | |
| 3/28/2008 | 0:00:32 | 16.16 | 51.441 | 0.7 | 0.867 | |
| 3/28/2008 | 0:15:32 | 16.11 | 51.450 | 0.7 | 0.866 | |
| 3/28/2008 | 0:30:32 | 16.10 | 51.449 | 0.3 | 0.868 | |
| 3/28/2008 | 0:45:32 | 16.12 | 51.443 | 0.7 | 0.864 | |
| 3/28/2008 | 1:00:32 | 16.02 | 51.466 | 0.8 | 0.865 | |
| 3/28/2008 | 1:15:32 | 15.98 | 51.455 | 1.1 | 0.864 | |
| 3/28/2008 | 1:30:32 | 15.99 | 51.454 | 0.6 | 0.862 | |
| 3/28/2008 | 1:45:32 | 15.98 | 51.452 | 0.4 | 0.861 | |
| 3/28/2008 | 2:00:32 | 15.96 | 51.451 | 0.3 | 0.858 | |
| 3/28/2008 | 2:15:32 | 15.92 | 51.455 | 0.4 | 0.859 | |
| 3/28/2008 | 2:30:32 | 15.95 | 51.443 | 0.6 | 0.859 | |
| 3/28/2008 | 2:45:32 | 15.93 | 51.445 | 0.5 | 0.857 | |
| 3/28/2008 | 3:00:33 | 15.97 | 51.430 | 0.7 | 0.855 | |
| 3/28/2008 | 3:15:33 | 15.97 | 51.432 | 0.8 | 0.855 | |
| 3/28/2008 | 3:30:32 | 16.00 | 51.419 | 1.1 | 0.854 | |
| 3/28/2008 | 3:45:33 | 16.04 | 51.396 | 1.1 | 0.853 | |
| 3/28/2008 | 4:00:32 | 16.11 | 51.368 | 1.2 | 0.853 | |
| 3/28/2008 | 4:15:32 | 16.20 | 51.325 | 1.5 | 0.851 | |
| 3/28/2008 | 4:30:32 | 16.25 | 51.307 | 1.5 | 0.851 | |
| 3/28/2008 | 4:45:32 | 16.28 | 51.284 | 1.7 | 0.851 | |
| 3/28/2008 | 5:00:33 | 16.30 | 51.280 | 1.7 | 0.851 | |
| 3/28/2008 | 5:15:33 | 16.33 | 51.258 | 2.0 | 0.851 | |
| 3/28/2008 | 5:30:32 | 16.37 | 51.247 | 2.0 | 0.851 | |
| 3/28/2008 | 5:45:32 | 16.38 | 51.242 | 2.0 | 0.851 | |
| 3/28/2008 | 6:00:32 | 16.39 | 51.233 | 1.9 | 0.852 | |
| 3/28/2008 | 6:15:32 | 16.40 | 51.231 | 2.3 | 0.852 | |
| 3/28/2008 | 6:30:32 | 16.46 | 51.185 | 2.2 | 0.854 | |
| 3/28/2008 | 6:45:32 | 16.44 | 51.197 | 1.9 | 0.854 | |
| 3/28/2008 | 7:00:32 | 16.49 | 51.174 | 1.9 | 0.854 | |
| 3/28/2008 | 7:15:32 | 16.50 | 51.178 | 2.0 | 0.855 | |
| 3/28/2008 | 7:30:32 | 16.48 | 51.170 | 1.9 | 0.856 | |
| 3/28/2008 | 7:45:32 | 16.56 | 51.170 | 1.9 | 0.856 | |
| 3/28/2008 | 8:00:32 | 16.56 | 51.142 | 2.0 | 0.861 | |
| 3/28/2008 | 8:15:32 | 16.64 | 51.135 | 2.5 | 0.861 | |
| 3/28/2008 | 8:30:32 | 16.66 | 51.129 | 2.0 | 0.859 | |
| 3/28/2008 | 8:45:32 | 16.71 | 51.106 | 2.4 | 0.863 | |
| 3/28/2008 | 9:00:32 | 16.72 | 51.103 | 2.4 | 0.863 | |
| 3/28/2008 | 9:15:32 | 16.75 | 51.094 | 2.9 | 0.862 | |
| 3/28/2008 | 9:30:32 | 16.77 | 51.085 | 2.4 | 0.863 | |
| 3/28/2008 | 9:45:32 | 16.79 | 51.090 | 2.5 | 0.864 | |
| 3/28/2008 | 10:00:32 | 16.77 | 51.093 | 2.0 | 0.865 | |
| 3/28/2008 | 10:15:33 | 16.78 | 51.090 | 2.2 | 0.864 | |
| 3/28/2008 | 10:30:32 | 16.85 | 51.061 | 2.0 | 0.865 | |
| 3/28/2008 | 10:45:32 | 16.82 | 51.054 | 2.1 | 0.866 | |
| 3/28/2008 | 11:00:32 | 16.80 | 51.064 | 2.5 | 0.864 | |
| 3/28/2008 | 11:15:32 | 16.80 | 51.062 | 2.0 | 0.864 | |
| 3/28/2008 | 11:30:32 | 16.87 | 51.065 | 2.5 | 0.863 | |
| 3/28/2008 | 11:45:32 | 16.95 | 51.083 | 2.3 | 0.861 | |
| 3/28/2008 | 12:00:32 | 17.13 | 51.056 | 1.5 | 0.860 | |
| 3/28/2008 | 12:15:32 | 17.33 | 51.057 | 2.2 | 0.860 | |
| 3/28/2008 | 12:30:32 | 17.37 | 51.063 | 2.0 | 0.858 | |
| 3/28/2008 | 12:45:32 | 17.29 | 51.076 | 2.0 | 0.858 | |
| 3/28/2008 | 13:00:32 | 17.35 | 51.062 | 2.3 | 0.855 | |
| 3/28/2008 | 13:15:32 | 17.08 | 51.144 | 2.2 | 0.855 | |
| 3/28/2008 | 13:30:32 | 16.82 | 51.163 | 2.1 | 0.855 | |
| 3/28/2008 | 13:45:32 | 16.77 | 51.169 | 1.9 | 0.854 | |
| 3/28/2008 | 14:00:32 | 16.91 | 51.185 | 2.3 | 0.854 | |
| 3/28/2008 | 14:15:33 | 16.67 | 51.194 | 2.1 | 0.853 | |
| 3/28/2008 | 14:30:33 | 16.62 | 51.209 | 2.0 | 0.851 | |
| 3/28/2008 | 14:45:32 | 16.62 | 51.217 | 2.0 | 0.850 | |
| 3/28/2008 | 15:00:32 | 16.72 | 51.224 | 1.7 | 0.850 | |
| 3/28/2008 | 15:15:32 | 16.68 | 51.228 | 1.1 | 0.850 | |
| 3/28/2008 | 15:30:32 | 17.14 | 51.170 | 1.7 | 0.850 | |
| 3/28/2008 | 15:45:33 | 16.65 | 51.263 | 1.5 | 0.848 | |
| 3/28/2008 | 16:00:33 | 16.71 | 51.243 | 1.3 | 0.848 | |
| 3/28/2008 | 16:15:32 | 16.73 | 51.245 | 1.1 | 0.847 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 16:30:32 | 16.73 | 51.268 | 1.3 | 0.847 | |
| 3/28/2008 | 16:45:32 | 16.71 | 51.302 | 0.9 | 0.846 | |
| 3/28/2008 | 17:00:32 | 16.67 | 51.288 | 0.8 | 0.845 | |
| 3/28/2008 | 17:15:32 | 16.65 | 51.301 | 0.8 | 0.845 | |
| 3/28/2008 | 17:30:32 | 16.67 | 51.293 | 0.6 | 0.846 | |
| 3/28/2008 | 17:45:33 | 16.69 | 51.299 | 0.9 | 0.846 | |
| 3/28/2008 | 18:00:33 | 16.67 | 51.300 | 1.1 | 0.846 | |
| 3/28/2008 | 18:15:32 | 16.65 | 51.305 | 0.8 | 0.845 | |
| 3/28/2008 | 18:30:32 | 16.65 | 51.314 | 0.6 | 0.845 | |
| 3/28/2008 | 18:45:33 | 16.64 | 51.316 | 0.7 | 0.847 | |
| 3/28/2008 | 19:00:32 | 16.61 | 51.324 | 0.5 | 0.847 | |
| 3/28/2008 | 19:15:33 | 16.63 | 51.317 | 0.7 | 0.848 | |
| 3/28/2008 | 19:30:32 | 16.61 | 51.328 | 0.7 | 0.848 | |
| 3/28/2008 | 19:45:32 | 16.66 | 51.307 | 0.6 | 0.850 | |
| 3/28/2008 | 20:00:33 | 16.66 | 51.317 | 0.8 | 0.849 | |
| 3/28/2008 | 20:15:33 | 16.58 | 51.333 | 0.6 | 0.850 | |
| 3/28/2008 | 20:30:32 | 16.73 | 51.314 | 1.1 | 0.852 | |
| 3/28/2008 | 20:45:32 | 16.61 | 51.333 | 0.6 | 0.853 | |
| 3/28/2008 | 21:00:32 | 16.61 | 51.331 | 0.8 | 0.856 | |
| 3/28/2008 | 21:15:32 | 16.58 | 51.343 | 0.6 | 0.856 | |
| 3/28/2008 | 21:30:33 | 16.52 | 51.341 | 0.6 | 0.857 | |
| 3/28/2008 | 21:45:32 | 16.53 | 51.343 | 0.7 | 0.857 | |
| 3/28/2008 | 22:00:33 | 16.50 | 51.355 | 1.2 | 0.857 | |
| 3/28/2008 | 22:15:32 | 16.47 | 51.352 | 0.7 | 0.856 | |
| 3/28/2008 | 22:30:33 | 16.46 | 51.358 | 1.1 | 0.858 | |
| 3/28/2008 | 22:45:32 | 16.45 | 51.354 | 0.6 | 0.859 | |
| 3/28/2008 | 23:00:33 | 16.40 | 51.356 | 0.9 | 0.858 | |
| 3/28/2008 | 23:15:32 | 16.39 | 51.363 | 0.9 | 0.858 | |
| 3/28/2008 | 23:30:32 | 16.38 | 51.367 | 0.7 | 0.856 | |
| 3/28/2008 | 23:45:32 | 16.37 | 51.369 | 0.8 | 0.857 | |
| 3/29/2008 | 0:00:33 | 16.35 | 51.367 | 0.8 | 0.858 | |
| 3/29/2008 | 0:15:33 | 16.31 | 51.373 | 0.7 | 0.857 | |
| 3/29/2008 | 0:30:33 | 16.29 | 51.381 | 0.8 | 0.857 | |
| 3/29/2008 | 0:45:33 | 16.26 | 51.391 | 0.5 | 0.855 | |
| 3/29/2008 | 1:00:33 | 16.25 | 51.394 | 0.5 | 0.856 | |
| 3/29/2008 | 1:15:33 | 16.24 | 51.402 | 0.4 | 0.858 | |
| 3/29/2008 | 1:30:33 | 16.23 | 51.398 | 0.3 | 0.858 | |
| 3/29/2008 | 1:45:33 | 16.23 | 51.391 | 0.4 | 0.856 | |
| 3/29/2008 | 2:00:32 | 16.22 | 51.397 | 0.4 | 0.859 | |
| 3/29/2008 | 2:15:32 | 16.20 | 51.401 | 0.6 | 0.859 | |
| 3/29/2008 | 2:30:33 | 16.18 | 51.399 | 0.4 | 0.857 | |
| 3/29/2008 | 2:45:33 | 16.17 | 51.398 | 0.8 | 0.855 | |
| 3/29/2008 | 3:00:32 | 16.15 | 51.398 | 0.5 | 0.855 | |
| 3/29/2008 | 3:15:33 | 16.14 | 51.404 | 0.4 | 0.855 | |
| 3/29/2008 | 3:30:33 | 16.13 | 51.403 | 0.1 | 0.853 | |
| 3/29/2008 | 3:45:32 | 16.12 | 51.401 | 0.6 | 0.853 | |
| 3/29/2008 | 4:00:32 | 16.12 | 51.400 | 0.2 | 0.851 | |
| 3/29/2008 | 4:15:32 | 16.12 | 51.399 | 0.3 | 0.852 | |
| 3/29/2008 | 4:30:32 | 16.09 | 51.405 | 0.2 | 0.852 | |
| 3/29/2008 | 4:45:33 | 16.10 | 51.386 | 0.7 | 0.852 | |
| 3/29/2008 | 5:00:33 | 16.16 | 51.336 | 1.2 | 0.853 | |
| 3/29/2008 | 5:15:32 | 16.25 | 51.309 | 1.2 | 0.853 | |
| 3/29/2008 | 5:30:32 | 16.33 | 51.276 | 1.4 | 0.855 | |
| 3/29/2008 | 5:45:33 | 16.40 | 51.243 | 1.5 | 0.855 | |
| 3/29/2008 | 6:00:33 | 16.42 | 51.215 | 1.9 | 0.855 | |
| 3/29/2008 | 6:15:32 | 16.44 | 51.210 | 1.9 | 0.856 | |
| 3/29/2008 | 6:30:33 | 16.50 | 51.174 | 1.9 | 0.857 | |
| 3/29/2008 | 6:45:32 | 16.50 | 51.174 | 2.0 | 0.859 | |
| 3/29/2008 | 7:00:32 | 16.53 | 51.157 | 2.0 | 0.862 | |
| 3/29/2008 | 7:15:32 | 16.49 | 51.172 | 1.7 | 0.864 | |
| 3/29/2008 | 7:30:33 | 16.51 | 51.140 | 2.6 | 0.865 | |
| 3/29/2008 | 7:45:32 | 16.53 | 51.151 | 1.9 | 0.867 | |
| 3/29/2008 | 8:00:33 | 16.54 | 51.135 | 1.9 | 0.868 | |
| 3/29/2008 | 8:15:32 | 16.57 | 51.125 | 1.7 | 0.869 | |
| 3/29/2008 | 8:30:33 | 16.61 | 51.103 | 2.0 | 0.871 | |
| 3/29/2008 | 8:45:33 | 16.64 | 51.096 | 1.9 | 0.873 | |
| 3/29/2008 | 9:00:33 | 16.70 | 51.078 | 2.6 | 0.871 | |
| 3/29/2008 | 9:15:32 | 16.78 | 51.060 | 1.9 | 0.874 | |
| 3/29/2008 | 9:30:32 | 16.79 | 51.060 | 2.1 | 0.873 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 9:45:32 | 16.88 | 51.028 | 1.9 | 0.875 | |
| 3/29/2008 | 10:00:32 | 16.87 | 51.044 | 1.9 | 0.874 | |
| 3/29/2008 | 10:15:33 | 16.87 | 51.010 | 1.8 | 0.875 | |
| 3/29/2008 | 10:30:32 | 16.90 | 51.046 | 2.0 | 0.876 | |
| 3/29/2008 | 10:45:32 | 16.95 | 51.034 | 2.6 | 0.877 | |
| 3/29/2008 | 11:00:32 | 17.04 | 51.028 | 2.2 | 0.878 | |
| 3/29/2008 | 11:15:33 | 17.13 | 51.027 | 1.9 | 0.879 | |
| 3/29/2008 | 11:30:33 | 17.29 | 51.014 | 2.2 | 0.879 | |
| 3/29/2008 | 11:45:32 | 17.42 | 51.003 | 2.3 | 0.877 | |
| 3/29/2008 | 12:00:32 | 17.45 | 51.002 | 1.5 | 0.877 | |
| 3/29/2008 | 12:15:32 | 17.40 | 50.948 | 1.9 | 0.877 | |
| 3/29/2008 | 12:30:32 | 17.51 | 50.959 | 1.8 | 0.877 | |
| 3/29/2008 | 12:45:32 | 17.63 | 50.946 | 1.7 | 0.876 | |
| 3/29/2008 | 13:00:32 | 17.70 | 50.940 | 2.1 | 0.876 | |
| 3/29/2008 | 13:15:32 | 17.19 | 51.005 | 2.6 | 0.874 | |
| 3/29/2008 | 13:30:32 | 17.30 | 51.053 | 2.2 | 0.874 | |
| 3/29/2008 | 13:45:32 | 17.23 | 51.036 | 2.2 | 0.873 | |
| 3/29/2008 | 14:00:33 | 17.18 | 51.047 | 2.0 | 0.872 | |
| 3/29/2008 | 14:15:32 | 17.37 | 51.072 | 2.5 | 0.872 | |
| 3/29/2008 | 14:30:32 | 17.16 | 51.007 | 2.0 | 0.871 | |
| 3/29/2008 | 14:45:33 | 17.24 | 51.002 | 1.9 | 0.871 | |
| 3/29/2008 | 15:00:32 | 17.23 | 51.000 | 3.5 | 0.869 | |
| 3/29/2008 | 15:15:33 | 17.28 | 51.031 | 2.3 | 0.869 | |
| 3/29/2008 | 15:30:33 | 16.97 | 51.091 | 2.2 | 0.867 | |
| 3/29/2008 | 15:45:32 | 17.27 | 51.073 | 2.2 | 0.867 | |
| 3/29/2008 | 16:00:33 | 16.96 | 51.127 | 1.8 | 0.866 | |
| 3/29/2008 | 16:15:33 | 17.02 | 51.136 | 1.4 | 0.865 | |
| 3/29/2008 | 16:30:32 | 16.98 | 51.157 | 1.8 | 0.866 | |
| 3/29/2008 | 16:45:32 | 16.95 | 51.178 | 1.5 | 0.867 | |
| 3/29/2008 | 17:00:32 | 16.98 | 51.186 | 1.4 | 0.866 | |
| 3/29/2008 | 17:15:32 | 16.90 | 51.200 | 1.3 | 0.864 | |
| 3/29/2008 | 17:30:32 | 17.02 | 51.189 | 1.3 | 0.865 | |
| 3/29/2008 | 17:45:32 | 16.97 | 51.203 | 1.2 | 0.866 | |
| 3/29/2008 | 18:00:32 | 16.92 | 51.235 | 1.2 | 0.863 | |
| 3/29/2008 | 18:15:32 | 16.82 | 51.266 | 1.2 | 0.863 | |
| 3/29/2008 | 18:30:32 | 16.90 | 51.255 | 1.0 | 0.863 | |
| 3/29/2008 | 18:45:32 | 16.88 | 51.254 | 0.7 | 0.865 | |
| 3/29/2008 | 19:00:33 | 16.87 | 51.258 | 1.0 | 0.867 | |
| 3/29/2008 | 19:15:33 | 16.85 | 51.260 | 1.1 | 0.866 | |
| 3/29/2008 | 19:30:32 | 16.78 | 51.278 | 1.1 | 0.867 | |
| 3/29/2008 | 19:45:33 | 16.77 | 51.281 | 0.9 | 0.863 | |
| 3/29/2008 | 20:00:33 | 16.79 | 51.275 | 1.0 | 0.866 | |
| 3/29/2008 | 20:15:32 | 16.78 | 51.282 | 0.9 | 0.868 | |
| 3/29/2008 | 20:30:33 | 16.75 | 51.290 | 0.8 | 0.865 | |
| 3/29/2008 | 20:45:33 | 16.74 | 51.302 | 0.9 | 0.867 | |
| 3/29/2008 | 21:00:32 | 16.73 | 51.311 | 0.8 | 0.871 | |
| 3/29/2008 | 21:15:33 | 16.72 | 51.312 | 0.8 | 0.872 | |
| 3/29/2008 | 21:30:33 | 16.72 | 51.320 | 0.6 | 0.872 | |
| 3/29/2008 | 21:45:32 | 16.69 | 51.321 | 0.8 | 0.875 | |
| 3/29/2008 | 22:00:32 | 16.67 | 51.330 | 0.5 | 0.876 | |
| 3/29/2008 | 22:15:32 | 16.66 | 51.327 | 0.3 | 0.876 | |
| 3/29/2008 | 22:30:33 | 16.65 | 51.333 | 0.6 | 0.876 | |
| 3/29/2008 | 22:45:32 | 16.65 | 51.335 | 0.8 | 0.876 | |
| 3/29/2008 | 23:00:33 | 16.64 | 51.335 | 0.6 | 0.877 | |
| 3/29/2008 | 23:15:32 | 16.62 | 51.338 | 0.8 | 0.876 | |
| 3/29/2008 | 23:30:32 | 16.62 | 51.344 | 0.6 | 0.876 | |
| 3/29/2008 | 23:45:33 | 16.61 | 51.345 | 0.6 | 0.874 | |
| 3/30/2008 | 0:00:33 | 16.59 | 51.347 | 0.3 | 0.872 | |
| 3/30/2008 | 0:15:33 | 16.59 | 51.343 | 0.6 | 0.873 | |
| 3/30/2008 | 0:30:33 | 16.59 | 51.342 | 0.6 | 0.874 | |
| 3/30/2008 | 0:45:32 | 16.57 | 51.341 | 0.6 | 0.873 | |
| 3/30/2008 | 1:00:32 | 16.56 | 51.345 | 0.5 | 0.874 | |
| 3/30/2008 | 1:15:33 | 16.56 | 51.346 | 0.4 | 0.875 | |
| 3/30/2008 | 1:30:33 | 16.56 | 51.345 | 0.3 | 0.875 | |
| 3/30/2008 | 1:45:33 | 16.53 | 51.341 | 0.5 | 0.876 | |
| 3/30/2008 | 2:00:33 | 16.53 | 51.343 | 0.5 | 0.875 | |
| 3/30/2008 | 2:15:32 | 16.52 | 51.362 | 0.5 | 0.874 | |
| 3/30/2008 | 2:30:32 | 16.49 | 51.359 | 0.8 | 0.873 | |
| 3/30/2008 | 2:45:32 | 16.47 | 51.365 | 0.7 | 0.873 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 3:00:32 | 16.46 | 51.366 | 0.4 | 0.870 | |
| 3/30/2008 | 3:15:33 | 16.44 | 51.372 | 0.6 | 0.873 | |
| 3/30/2008 | 3:30:32 | 16.42 | 51.372 | 0.4 | 0.873 | |
| 3/30/2008 | 3:45:33 | 16.42 | 51.374 | 0.4 | 0.871 | |
| 3/30/2008 | 4:00:32 | 16.42 | 51.373 | 0.5 | 0.870 | |
| 3/30/2008 | 4:15:33 | 16.40 | 51.380 | 0.4 | 0.870 | |
| 3/30/2008 | 4:30:33 | 16.39 | 51.382 | 0.3 | 0.872 | |
| 3/30/2008 | 4:45:32 | 16.39 | 51.387 | 0.1 | 0.873 | |
| 3/30/2008 | 5:00:33 | 16.38 | 51.388 | 0.5 | 0.875 | |
| 3/30/2008 | 5:15:33 | 16.37 | 51.391 | 0.0 | 0.873 | |
| 3/30/2008 | 5:30:33 | 16.35 | 51.391 | 0.4 | 0.874 | |
| 3/30/2008 | 5:45:33 | 16.34 | 51.391 | 0.4 | 0.875 | |
| 3/30/2008 | 6:00:33 | 16.34 | 51.388 | 0.6 | 0.878 | |
| 3/30/2008 | 6:15:33 | 16.34 | 51.389 | 0.1 | 0.877 | |
| 3/30/2008 | 6:30:32 | 16.30 | 51.390 | 0.2 | 0.878 | |
| 3/30/2008 | 6:45:33 | 16.36 | 51.354 | 0.6 | 0.879 | |
| 3/30/2008 | 7:00:33 | 16.39 | 51.343 | 0.9 | 0.880 | |
| 3/30/2008 | 7:15:33 | 16.47 | 51.305 | 1.5 | 0.882 | |
| 3/30/2008 | 7:30:32 | 16.59 | 51.257 | 2.0 | 0.885 | |
| 3/30/2008 | 7:45:32 | 16.53 | 51.266 | 1.3 | 0.887 | |
| 3/30/2008 | 8:00:33 | 16.55 | 51.247 | 2.0 | 0.890 | |
| 3/30/2008 | 8:15:32 | 16.57 | 51.233 | 1.7 | 0.892 | |
| 3/30/2008 | 8:30:33 | 16.59 | 51.240 | 1.9 | 0.893 | |
| 3/30/2008 | 8:45:32 | 16.64 | 51.229 | 1.9 | 0.894 | |
| 3/30/2008 | 9:00:32 | 16.72 | 51.204 | 2.2 | 0.895 | |
| 3/30/2008 | 9:15:33 | 16.69 | 51.200 | 1.9 | 0.897 | |
| 3/30/2008 | 9:30:33 | 16.83 | 51.167 | 2.9 | 0.898 | |
| 3/30/2008 | 9:45:32 | 16.90 | 51.158 | 2.8 | 0.899 | |
| 3/30/2008 | 10:00:33 | 16.94 | 51.139 | 2.8 | 0.900 | |
| 3/30/2008 | 10:15:33 | 16.99 | 51.115 | 3.2 | 0.903 | |
| 3/30/2008 | 10:30:33 | 17.00 | 51.120 | 3.4 | 0.904 | |
| 3/30/2008 | 10:45:32 | 17.05 | 51.103 | 3.6 | 0.905 | |
| 3/30/2008 | 11:00:33 | 17.05 | 51.123 | 3.7 | 0.908 | |
| 3/30/2008 | 11:15:33 | 17.05 | 51.126 | 2.9 | 0.909 | |
| 3/30/2008 | 11:30:32 | 17.08 | 51.125 | 2.9 | 0.911 | |
| 3/30/2008 | 11:45:32 | 17.12 | 51.127 | 3.2 | 0.910 | |
| 3/30/2008 | 12:00:32 | 17.12 | 51.130 | 3.0 | 0.912 | |
| 3/30/2008 | 12:15:32 | 17.22 | 51.134 | 2.9 | 0.909 | |
| 3/30/2008 | 12:30:32 | 17.33 | 51.078 | 2.8 | 0.909 | |
| 3/30/2008 | 12:45:33 | 17.41 | 51.103 | 2.7 | 0.911 | |
| 3/30/2008 | 13:00:32 | 17.45 | 51.091 | 2.9 | 0.908 | |
| 3/30/2008 | 13:15:33 | 17.44 | 51.097 | 2.9 | 0.910 | |
| 3/30/2008 | 13:30:33 | 17.47 | 51.114 | 3.2 | 0.908 | |
| 3/30/2008 | 13:45:33 | 17.49 | 51.105 | 3.5 | 0.909 | |
| 3/30/2008 | 14:00:32 | 17.53 | 51.057 | 3.1 | 0.909 | |
| 3/30/2008 | 14:15:33 | 17.63 | 51.080 | 2.8 | 0.909 | |
| 3/30/2008 | 14:30:32 | 17.64 | 51.055 | 2.7 | 0.908 | |
| 3/30/2008 | 14:45:33 | 17.56 | 51.069 | 2.8 | 0.907 | |
| 3/30/2008 | 15:00:32 | 17.53 | 51.119 | 3.2 | 0.908 | |
| 3/30/2008 | 15:15:32 | 17.62 | 51.084 | 3.4 | 0.907 | |
| 3/30/2008 | 15:30:33 | 17.64 | 51.112 | 3.3 | 0.906 | |
| 3/30/2008 | 15:45:32 | 17.70 | 51.103 | 3.3 | 0.906 | |
| 3/30/2008 | 16:00:32 | 17.36 | 51.195 | 2.3 | 0.904 | |
| 3/30/2008 | 16:15:32 | 17.33 | 51.145 | 2.5 | 0.904 | |
| 3/30/2008 | 16:30:32 | 17.24 | 51.169 | 2.9 | 0.904 | |
| 3/30/2008 | 16:45:32 | 17.23 | 51.193 | 1.9 | 0.904 | |
| 3/30/2008 | 17:00:32 | 17.15 | 51.219 | 1.8 | 0.902 | |
| 3/30/2008 | 17:15:32 | 17.14 | 51.201 | 1.7 | 0.903 | |
| 3/30/2008 | 17:30:32 | 17.06 | 51.216 | 1.6 | 0.903 | |
| 3/30/2008 | 17:45:32 | 17.07 | 51.226 | 1.5 | 0.903 | |
| 3/30/2008 | 18:00:32 | 17.03 | 51.203 | 1.9 | 0.903 | |
| 3/30/2008 | 18:15:32 | 16.98 | 51.200 | 1.6 | 0.902 | |
| 3/30/2008 | 18:30:32 | 16.95 | 51.194 | 1.2 | 0.904 | |
| 3/30/2008 | 18:45:32 | 16.90 | 51.181 | 1.1 | 0.906 | |
| 3/30/2008 | 19:00:32 | 16.88 | 51.173 | 1.2 | 0.907 | |
| 3/30/2008 | 19:15:32 | 16.84 | 51.160 | 1.1 | 0.908 | |
| 3/30/2008 | 19:30:33 | 16.81 | 51.145 | 1.1 | 0.910 | |
| 3/30/2008 | 19:45:32 | 16.81 | 51.140 | 1.1 | 0.912 | |
| 3/30/2008 | 20:00:32 | 16.79 | 51.138 | 2.0 | 0.912 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 20:15:32 | 16.74 | 51.135 | 0.9 | 0.912 | |
| 3/30/2008 | 20:30:33 | 16.73 | 51.116 | 1.1 | 0.915 | |
| 3/30/2008 | 20:45:32 | 16.65 | 51.110 | 0.8 | 0.917 | |
| 3/30/2008 | 21:00:33 | 16.58 | 51.092 | 1.0 | 0.918 | |
| 3/30/2008 | 21:15:33 | 16.58 | 51.112 | 0.9 | 0.921 | |
| 3/30/2008 | 21:30:32 | 16.61 | 51.114 | 0.9 | 0.922 | |
| 3/30/2008 | 21:45:32 | 16.59 | 51.115 | 0.9 | 0.922 | |
| 3/30/2008 | 22:00:32 | 16.57 | 51.109 | 0.7 | 0.923 | |
| 3/30/2008 | 22:15:32 | 16.52 | 51.084 | 0.6 | 0.924 | |
| 3/30/2008 | 22:30:32 | 16.48 | 51.094 | 0.6 | 0.924 | |
| 3/30/2008 | 22:45:32 | 16.47 | 51.081 | 0.8 | 0.925 | |
| 3/30/2008 | 23:00:33 | 16.47 | 51.043 | 0.5 | 0.923 | |
| 3/30/2008 | 23:15:33 | 16.49 | 51.077 | 0.6 | 0.923 | |
| 3/30/2008 | 23:30:33 | 16.50 | 51.070 | 0.4 | 0.923 | |
| 3/30/2008 | 23:45:32 | 16.47 | 51.076 | 0.4 | 0.923 | |
| 3/31/2008 | 0:00:32 | 16.46 | 51.078 | 0.5 | 0.925 | |
| 3/31/2008 | 0:15:32 | 16.40 | 51.080 | 0.9 | 0.925 | |
| 3/31/2008 | 0:30:32 | 16.45 | 51.079 | 0.8 | 0.926 | |
| 3/31/2008 | 0:45:32 | 16.45 | 51.100 | 0.9 | 0.927 | |
| 3/31/2008 | 1:00:32 | 16.49 | 51.098 | 1.1 | 0.928 | |
| 3/31/2008 | 1:15:32 | 16.52 | 51.102 | 0.9 | 0.927 | |
| 3/31/2008 | 1:30:32 | 16.58 | 51.103 | 1.3 | 0.925 | |
| 3/31/2008 | 1:45:33 | 16.63 | 51.107 | 1.4 | 0.925 | |
| 3/31/2008 | 2:00:32 | 16.63 | 51.108 | 1.7 | 0.924 | |
| 3/31/2008 | 2:15:32 | 16.60 | 51.105 | 1.5 | 0.924 | |
| 3/31/2008 | 2:30:32 | 16.58 | 51.105 | 1.7 | 0.924 | |
| 3/31/2008 | 2:45:32 | 16.52 | 51.105 | 1.7 | 0.924 | |
| 3/31/2008 | 3:00:32 | 16.47 | 51.106 | 1.2 | 0.922 | |
| 3/31/2008 | 3:15:32 | 16.44 | 51.095 | 0.9 | 0.924 | |
| 3/31/2008 | 3:30:32 | 16.42 | 51.100 | 1.1 | 0.922 | |
| 3/31/2008 | 3:45:33 | 16.39 | 51.089 | 0.8 | 0.923 | |
| 3/31/2008 | 4:00:33 | 16.34 | 51.093 | 0.8 | 0.923 | |
| 3/31/2008 | 4:15:32 | 16.30 | 51.072 | 1.5 | 0.924 | |
| 3/31/2008 | 4:30:32 | 16.24 | 51.095 | 0.8 | 0.922 | |
| 3/31/2008 | 4:45:33 | 16.17 | 51.097 | 0.8 | 0.921 | |
| 3/31/2008 | 5:00:33 | 16.12 | 51.114 | 0.9 | 0.921 | |
| 3/31/2008 | 5:15:33 | 16.08 | 51.107 | 1.1 | 0.922 | |
| 3/31/2008 | 5:30:32 | 16.03 | 51.112 | 1.1 | 0.920 | |
| 3/31/2008 | 5:45:33 | 15.95 | 51.116 | 1.8 | 0.921 | |
| 3/31/2008 | 6:00:33 | 15.93 | 51.123 | 1.2 | 0.922 | |
| 3/31/2008 | 6:15:33 | 15.90 | 51.116 | 0.9 | 0.921 | |
| 3/31/2008 | 6:30:33 | 15.84 | 51.120 | 0.9 | 0.922 | |
| 3/31/2008 | 6:45:33 | 15.83 | 51.105 | 1.2 | 0.924 | |
| 3/31/2008 | 7:00:33 | 15.78 | 51.115 | 1.0 | 0.926 | |
| 3/31/2008 | 7:15:32 | 15.77 | 51.096 | 0.9 | 0.927 | |
| 3/31/2008 | 7:30:33 | 15.77 | 51.115 | 0.7 | 0.927 | |
| 3/31/2008 | 7:45:32 | 15.78 | 51.085 | 1.3 | 0.929 | |
| 3/31/2008 | 8:00:31 | 15.81 | 51.048 | 1.1 | 0.931 | |
| 3/31/2008 | 8:15:32 | 15.88 | 51.003 | 1.4 | 0.930 | |
| 3/31/2008 | 8:30:32 | 15.93 | 50.982 | 6.0 | 0.933 | |
| 3/31/2008 | 8:45:32 | 16.01 | 50.958 | 1.7 | 0.932 | |
| 3/31/2008 | 9:00:33 | 16.14 | 50.962 | 1.5 | 0.930 | |
| 3/31/2008 | 9:15:33 | 16.23 | 50.952 | 2.2 | 0.929 | |
| 3/31/2008 | 9:30:33 | 16.27 | 50.916 | 2.6 | 0.928 | |
| 3/31/2008 | 9:45:33 | 16.41 | 50.869 | 2.5 | 0.928 | |
| 3/31/2008 | 10:00:33 | 16.51 | 50.835 | 2.6 | 0.927 | |
| 3/31/2008 | 10:15:33 | 16.56 | 50.812 | 3.3 | 0.929 | |
| 3/31/2008 | 10:30:33 | 16.73 | 50.785 | 2.9 | 0.930 | |
| 3/31/2008 | 10:45:33 | 16.85 | 50.760 | 3.2 | 0.931 | |
| 3/31/2008 | 11:00:32 | 16.93 | 50.737 | 3.1 | 0.930 | |
| 3/31/2008 | 11:15:32 | 17.01 | 50.737 | 3.1 | 0.930 | |
| 3/31/2008 | 11:30:32 | 16.98 | 50.744 | 3.6 | 0.929 | |
| 3/31/2008 | 11:45:33 | 16.97 | 50.794 | 3.6 | 0.928 | |
| 3/31/2008 | 12:00:32 | 16.99 | 50.805 | 4.7 | 0.927 | |
| 3/31/2008 | 12:15:32 | 16.93 | 50.752 | 3.5 | 0.926 | |
| 3/31/2008 | 12:30:33 | 16.83 | 50.789 | 3.3 | 0.924 | |
| 3/31/2008 | 12:45:33 | 17.11 | 50.890 | 3.6 | 0.924 | |
| 3/31/2008 | 13:00:32 | 17.50 | 50.737 | 2.5 | 0.922 | |
| 3/31/2008 | 13:15:32 | 17.56 | 50.743 | 2.8 | 0.920 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 13:30:32 | 17.75 | 50.755 | 2.8 | 0.920 | |
| 3/31/2008 | 13:45:32 | 17.83 | 50.743 | 2.4 | 0.921 | |
| 3/31/2008 | 14:00:32 | 17.85 | 50.729 | 2.5 | 0.921 | |
| 3/31/2008 | 14:15:32 | 17.88 | 50.707 | 2.0 | 0.919 | |
| 3/31/2008 | 14:30:32 | 17.83 | 50.748 | 3.0 | 0.919 | |
| 3/31/2008 | 14:45:32 | 17.61 | 50.764 | 3.6 | 0.919 | |
| 3/31/2008 | 15:00:32 | 17.66 | 50.744 | 4.3 | 0.918 | |
| 3/31/2008 | 15:15:32 | 17.69 | 50.801 | 2.9 | 0.915 | |
| 3/31/2008 | 15:30:32 | 17.45 | 50.773 | 2.6 | 0.913 | |
| 3/31/2008 | 15:45:32 | 17.33 | 50.782 | 3.3 | 0.913 | |
| 3/31/2008 | 16:00:32 | 17.30 | 50.799 | 2.7 | 0.913 | |
| 3/31/2008 | 16:15:32 | 17.25 | 50.843 | 2.6 | 0.910 | |
| 3/31/2008 | 16:30:32 | 17.16 | 50.887 | 2.5 | 0.910 | |
| 3/31/2008 | 16:45:33 | 17.26 | 50.857 | 2.3 | 0.909 | |
| 3/31/2008 | 17:00:32 | 17.13 | 50.899 | 2.1 | 0.906 | |
| 3/31/2008 | 17:15:32 | 17.15 | 50.892 | 2.7 | 0.905 | |
| 3/31/2008 | 17:30:32 | 17.07 | 50.926 | 2.5 | 0.905 | |
| 3/31/2008 | 17:45:32 | 16.97 | 50.957 | 1.8 | 0.903 | |
| 3/31/2008 | 18:00:32 | 16.97 | 50.948 | 1.5 | 0.901 | |
| 3/31/2008 | 18:15:32 | 16.84 | 50.985 | 1.5 | 0.900 | |
| 3/31/2008 | 18:30:32 | 16.83 | 50.973 | 1.4 | 0.901 | |
| 3/31/2008 | 18:45:32 | 16.78 | 50.973 | 1.2 | 0.898 | |
| 3/31/2008 | 19:00:33 | 16.70 | 50.996 | 1.2 | 0.898 | |
| 3/31/2008 | 19:15:33 | 16.64 | 51.014 | 1.0 | 0.898 | |
| 3/31/2008 | 19:30:33 | 16.61 | 51.014 | 1.0 | 0.898 | |
| 3/31/2008 | 19:45:33 | 16.59 | 51.004 | 1.1 | 0.899 | |
| 3/31/2008 | 20:00:34 | 16.57 | 51.016 | 1.4 | 0.900 | |
| 3/31/2008 | 20:15:33 | 16.53 | 51.024 | 2.6 | 0.901 | |
| 3/31/2008 | 20:30:32 | 16.48 | 51.055 | 1.0 | 0.904 | |
| 3/31/2008 | 20:45:33 | 16.45 | 51.055 | 0.8 | 0.907 | |
| 3/31/2008 | 21:00:33 | 16.44 | 51.058 | 0.6 | 0.908 | |
| 3/31/2008 | 21:15:33 | 16.42 | 51.064 | 0.8 | 0.910 | |
| 3/31/2008 | 21:30:33 | 16.38 | 51.075 | 0.5 | 0.910 | |
| 3/31/2008 | 21:45:32 | 16.34 | 51.069 | 1.1 | 0.912 | |
| 3/31/2008 | 22:00:32 | 16.34 | 51.067 | 0.6 | 0.910 | |
| 3/31/2008 | 22:15:33 | 16.33 | 51.063 | 0.4 | 0.913 | |
| 3/31/2008 | 22:30:32 | 16.37 | 51.044 | 0.8 | 0.912 | |
| 3/31/2008 | 22:45:33 | 16.38 | 51.052 | 0.9 | 0.912 | |
| 3/31/2008 | 23:00:33 | 16.37 | 51.054 | 0.9 | 0.908 | |
| 3/31/2008 | 23:15:32 | 16.40 | 51.040 | 1.8 | 0.910 | |
| 3/31/2008 | 23:30:32 | 16.51 | 51.004 | 1.5 | 0.910 | |
| 3/31/2008 | 23:45:32 | 16.60 | 50.981 | 1.5 | 0.911 | |
| 4/1/2008 | 0:00:33 | 16.59 | 50.981 | 1.9 | 0.911 | |
| 4/1/2008 | 0:15:32 | 16.58 | 50.990 | 2.0 | 0.909 | |
| 4/1/2008 | 0:30:33 | 16.61 | 50.994 | 1.8 | 0.909 | |
| 4/1/2008 | 0:45:33 | 16.60 | 50.984 | 2.0 | 0.909 | |
| 4/1/2008 | 1:00:32 | 16.62 | 50.981 | 1.9 | 0.906 | |
| 4/1/2008 | 1:15:32 | 16.62 | 50.978 | 1.9 | 0.906 | |
| 4/1/2008 | 1:30:33 | 16.61 | 50.977 | 1.7 | 0.907 | |
| 4/1/2008 | 1:45:33 | 16.60 | 50.975 | 1.7 | 0.907 | |
| 4/1/2008 | 2:00:33 | 16.58 | 50.971 | 1.9 | 0.907 | |
| 4/1/2008 | 2:15:33 | 16.56 | 50.964 | 1.7 | 0.908 | |
| 4/1/2008 | 2:30:33 | 16.52 | 50.965 | 1.7 | 0.907 | |
| 4/1/2008 | 2:45:33 | 16.51 | 50.974 | 1.6 | 0.905 | |
| 4/1/2008 | 3:00:34 | 16.48 | 50.977 | 2.6 | 0.903 | |
| 4/1/2008 | 3:15:33 | 16.46 | 50.980 | 1.4 | 0.903 | |
| 4/1/2008 | 3:30:32 | 16.42 | 50.953 | 1.6 | 0.901 | |
| 4/1/2008 | 3:45:32 | 16.40 | 50.974 | 1.4 | 0.902 | |
| 4/1/2008 | 4:00:32 | 16.40 | 50.977 | 1.8 | 0.899 | |
| 4/1/2008 | 4:15:33 | 16.35 | 50.979 | 1.6 | 0.901 | |
| 4/1/2008 | 4:30:32 | 16.25 | 51.030 | 0.9 | 0.903 | |
| 4/1/2008 | 4:45:33 | 16.14 | 51.041 | 0.8 | 0.899 | |
| 4/1/2008 | 5:00:33 | 16.10 | 51.045 | 1.0 | 0.901 | |
| 4/1/2008 | 5:15:33 | 16.06 | 51.043 | 0.9 | 0.899 | |
| 4/1/2008 | 5:30:33 | 16.01 | 51.057 | 0.8 | 0.897 | |
| 4/1/2008 | 5:45:33 | 16.01 | 51.043 | 0.9 | 0.900 | |
| 4/1/2008 | 6:00:33 | 15.96 | 51.056 | 0.8 | 0.902 | |
| 4/1/2008 | 6:15:33 | 15.90 | 51.078 | 0.6 | 0.899 | |
| 4/1/2008 | 6:30:33 | 15.89 | 51.069 | 0.6 | 0.899 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 6:45:33 | 15.81 | 51.096 | 0.8 | 0.902 | |
| 4/1/2008 | 7:00:33 | 15.81 | 51.118 | 0.5 | 0.904 | |
| 4/1/2008 | 7:15:32 | 15.81 | 51.109 | 0.9 | 0.907 | |
| 4/1/2008 | 7:30:33 | 15.78 | 51.117 | 0.8 | 0.908 | |
| 4/1/2008 | 7:45:33 | 15.76 | 51.124 | 0.6 | 0.909 | |
| 4/1/2008 | 8:00:33 | 15.74 | 51.120 | 0.9 | 0.909 | |
| 4/1/2008 | 8:15:33 | 15.73 | 51.122 | 0.9 | 0.909 | |
| 4/1/2008 | 8:30:33 | 15.74 | 51.108 | 0.6 | 0.908 | |
| 4/1/2008 | 8:45:32 | 15.80 | 51.091 | 1.1 | 0.910 | |
| 4/1/2008 | 9:00:32 | 15.94 | 51.042 | 1.7 | 0.914 | |
| 4/1/2008 | 9:15:32 | 15.97 | 51.027 | 1.6 | 0.914 | |
| 4/1/2008 | 9:30:32 | 16.06 | 51.021 | 1.7 | 0.916 | |
| 4/1/2008 | 9:45:33 | 16.15 | 50.976 | 2.0 | 0.916 | |
| 4/1/2008 | 10:00:33 | 16.30 | 50.929 | 3.2 | 0.918 | |
| 4/1/2008 | 10:15:32 | 16.46 | 50.877 | 3.7 | 0.918 | |
| 4/1/2008 | 10:30:32 | 16.47 | 50.863 | 2.8 | 0.918 | |
| 4/1/2008 | 10:45:32 | 16.45 | 50.878 | 3.7 | 0.919 | |
| 4/1/2008 | 11:00:32 | 16.45 | 50.895 | 2.8 | 0.918 | |
| 4/1/2008 | 11:15:33 | 16.34 | 50.898 | 2.6 | 0.916 | |
| 4/1/2008 | 11:30:32 | 16.36 | 50.885 | 3.4 | 0.915 | |
| 4/1/2008 | 11:45:33 | 16.49 | 50.850 | 3.3 | 0.914 | |
| 4/1/2008 | 12:00:33 | 16.61 | 50.860 | 3.3 | 0.914 | |
| 4/1/2008 | 12:15:33 | 16.62 | 50.849 | 3.3 | 0.913 | |
| 4/1/2008 | 12:30:32 | 16.88 | 50.801 | 3.3 | 0.914 | |
| 4/1/2008 | 12:45:32 | 16.99 | 50.804 | 3.0 | 0.911 | |
| 4/1/2008 | 13:00:32 | 17.06 | 50.799 | 3.9 | 0.909 | |
| 4/1/2008 | 13:15:32 | 17.13 | 50.794 | 3.4 | 0.909 | |
| 4/1/2008 | 13:30:32 | 17.18 | 50.785 | 4.5 | 0.908 | |
| 4/1/2008 | 13:45:32 | 17.18 | 50.790 | 3.5 | 0.907 | |
| 4/1/2008 | 14:00:32 | 17.28 | 50.797 | 3.4 | 0.907 | |
| 4/1/2008 | 14:15:32 | 17.36 | 50.796 | 3.3 | 0.906 | |
| 4/1/2008 | 14:30:32 | 17.21 | 50.812 | 3.0 | 0.904 | |
| 4/1/2008 | 14:45:31 | 17.12 | 50.807 | 4.0 | 0.902 | |
| 4/1/2008 | 15:00:32 | 17.00 | 50.815 | 3.1 | 0.901 | |
| 4/1/2008 | 15:15:33 | 16.90 | 50.792 | 3.3 | 0.899 | |
| 4/1/2008 | 15:30:32 | 17.05 | 50.787 | 3.5 | 0.894 | |
| 4/1/2008 | 15:45:32 | 16.88 | 50.773 | 2.8 | 0.894 | |
| 4/1/2008 | 16:00:32 | 16.99 | 50.845 | 3.3 | 0.893 | |
| 4/1/2008 | 16:15:32 | 16.93 | 50.889 | 3.3 | 0.892 | |
| 4/1/2008 | 16:30:33 | 16.90 | 50.976 | 3.3 | 0.890 | |
| 4/1/2008 | 16:45:33 | 16.88 | 50.987 | 2.7 | 0.891 | |
| 4/1/2008 | 17:00:32 | 16.92 | 50.958 | 2.9 | 0.890 | |
| 4/1/2008 | 17:15:33 | 16.93 | 50.975 | 2.8 | 0.888 | |
| 4/1/2008 | 17:30:32 | 16.87 | 51.002 | 2.4 | 0.888 | |
| 4/1/2008 | 17:45:33 | 16.87 | 50.988 | 2.2 | 0.887 | |
| 4/1/2008 | 18:00:33 | 16.82 | 51.031 | 2.3 | 0.890 | |
| 4/1/2008 | 18:15:32 | 16.79 | 51.039 | 2.5 | 0.892 | |
| 4/1/2008 | 18:30:32 | 16.78 | 51.029 | 2.8 | 0.892 | |
| 4/1/2008 | 18:45:32 | 16.77 | 51.033 | 2.0 | 0.894 | |
| 4/1/2008 | 19:00:33 | 16.68 | 51.053 | 2.0 | 0.894 | |
| 4/1/2008 | 19:15:33 | 16.62 | 51.062 | 2.0 | 0.894 | |
| 4/1/2008 | 19:30:32 | 16.58 | 51.067 | 2.0 | 0.894 | |
| 4/1/2008 | 19:45:32 | 16.54 | 51.079 | 1.8 | 0.896 | |
| 4/1/2008 | 20:00:32 | 16.52 | 51.089 | 1.4 | 0.895 | |
| 4/1/2008 | 20:15:33 | 16.48 | 51.094 | 1.7 | 0.896 | |
| 4/1/2008 | 20:30:33 | 16.45 | 51.097 | 1.5 | 0.899 | |
| 4/1/2008 | 20:45:33 | 16.42 | 51.089 | 1.5 | 0.899 | |
| 4/1/2008 | 21:00:33 | 16.40 | 51.074 | 1.4 | 0.901 | |
| 4/1/2008 | 21:15:33 | 16.35 | 51.078 | 1.5 | 0.903 | |
| 4/1/2008 | 21:30:32 | 16.34 | 51.076 | 1.3 | 0.904 | |
| 4/1/2008 | 21:45:32 | 16.32 | 51.072 | 1.4 | 0.904 | |
| 4/1/2008 | 22:00:33 | 16.36 | 51.032 | 1.9 | 0.905 | |
| 4/1/2008 | 22:15:33 | 16.35 | 51.061 | 1.9 | 0.905 | |
| 4/1/2008 | 22:30:32 | 16.39 | 51.046 | 2.0 | 0.906 | |
| 4/1/2008 | 22:45:32 | 16.46 | 51.044 | 2.7 | 0.904 | |
| 4/1/2008 | 23:00:33 | 16.44 | 51.044 | 2.2 | 0.904 | |
| 4/1/2008 | 23:15:32 | 16.50 | 51.001 | 2.7 | 0.904 | |
| 4/1/2008 | 23:30:33 | 16.61 | 50.970 | 3.1 | 0.903 | |
| 4/1/2008 | 23:45:32 | 16.61 | 50.966 | 3.1 | 0.903 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 0:00:33 | 16.60 | 50.973 | 3.1 | 0.902 | |
| 4/2/2008 | 0:15:33 | 16.59 | 50.966 | 3.4 | 0.903 | |
| 4/2/2008 | 0:30:33 | 16.66 | 50.931 | 3.9 | 0.903 | |
| 4/2/2008 | 0:45:33 | 16.70 | 50.924 | 3.2 | 0.902 | |
| 4/2/2008 | 1:00:32 | 16.68 | 50.931 | 3.7 | 0.902 | |
| 4/2/2008 | 1:15:32 | 16.67 | 50.927 | 2.9 | 0.902 | |
| 4/2/2008 | 1:30:33 | 16.65 | 50.916 | 3.2 | 0.902 | |
| 4/2/2008 | 1:45:33 | 16.63 | 50.930 | 3.2 | 0.903 | |
| 4/2/2008 | 2:00:33 | 16.63 | 50.896 | 3.6 | 0.903 | |
| 4/2/2008 | 2:15:32 | 16.59 | 50.887 | 2.9 | 0.904 | |
| 4/2/2008 | 2:30:33 | 16.59 | 50.905 | 3.1 | 0.901 | |
| 4/2/2008 | 2:45:32 | 16.55 | 50.919 | 2.8 | 0.901 | |
| 4/2/2008 | 3:00:32 | 16.57 | 50.887 | 3.3 | 0.900 | |
| 4/2/2008 | 3:15:32 | 16.54 | 50.924 | 3.5 | 0.897 | |
| 4/2/2008 | 3:30:32 | 16.46 | 50.905 | 2.6 | 0.896 | |
| 4/2/2008 | 3:45:33 | 16.50 | 50.911 | 2.7 | 0.897 | |
| 4/2/2008 | 4:00:32 | 16.47 | 50.912 | 2.5 | 0.896 | |
| 4/2/2008 | 4:15:32 | 16.47 | 50.897 | 2.5 | 0.894 | |
| 4/2/2008 | 4:30:32 | 16.47 | 50.907 | 2.6 | 0.893 | |
| 4/2/2008 | 4:45:32 | 16.39 | 50.935 | 2.0 | 0.893 | |
| 4/2/2008 | 5:00:32 | 16.19 | 50.962 | 1.9 | 0.894 | |
| 4/2/2008 | 5:15:32 | 16.15 | 50.970 | 1.9 | 0.894 | |
| 4/2/2008 | 5:30:32 | 16.02 | 51.020 | 1.8 | 0.896 | |
| 4/2/2008 | 5:45:32 | 15.96 | 51.023 | 2.6 | 0.899 | |
| 4/2/2008 | 6:00:32 | 15.96 | 51.023 | 1.5 | 0.900 | |
| 4/2/2008 | 6:15:33 | 15.88 | 51.036 | 1.9 | 0.902 | |
| 4/2/2008 | 6:30:33 | 15.82 | 51.045 | 1.6 | 0.905 | |
| 4/2/2008 | 6:45:32 | 15.81 | 51.024 | 1.5 | 0.905 | |
| 4/2/2008 | 7:00:32 | 15.69 | 51.058 | 1.5 | 0.908 | |
| 4/2/2008 | 7:15:33 | 15.63 | 51.078 | 1.2 | 0.910 | |
| 4/2/2008 | 7:30:33 | 15.61 | 51.085 | 1.3 | 0.910 | |
| 4/2/2008 | 7:45:33 | 15.54 | 51.098 | 1.6 | 0.912 | |
| 4/2/2008 | 8:00:33 | 15.55 | 51.091 | 1.1 | 0.913 | |
| 4/2/2008 | 8:15:32 | 15.53 | 51.096 | 1.1 | 0.913 | |
| 4/2/2008 | 8:30:33 | 15.51 | 51.093 | 1.2 | 0.913 | |
| 4/2/2008 | 8:45:33 | 15.46 | 51.101 | 1.4 | 0.913 | |
| 4/2/2008 | 9:00:33 | 15.49 | 51.102 | 1.3 | 0.915 | |
| 4/2/2008 | 9:15:33 | 15.55 | 51.097 | 1.4 | 0.915 | |
| 4/2/2008 | 9:30:32 | 15.57 | 51.084 | 1.4 | 0.917 | |
| 4/2/2008 | 9:45:33 | 15.82 | 51.005 | 2.3 | 0.917 | |
| 4/2/2008 | 10:00:33 | 15.91 | 50.985 | 2.2 | 0.916 | |
| 4/2/2008 | 10:15:32 | 16.07 | 50.968 | 2.3 | 0.915 | |
| 4/2/2008 | 10:30:32 | 16.17 | 50.940 | 2.5 | 0.915 | |
| 4/2/2008 | 10:45:33 | 16.19 | 50.933 | 3.2 | 0.917 | |
| 4/2/2008 | 11:00:33 | 16.24 | 50.902 | 3.3 | 0.916 | |
| 4/2/2008 | 11:15:33 | 16.37 | 50.869 | 3.7 | 0.915 | |
| 4/2/2008 | 11:30:32 | 16.35 | 50.915 | 3.2 | 0.916 | |
| 4/2/2008 | 11:45:32 | 16.42 | 50.902 | 3.8 | 0.915 | |
| 4/2/2008 | 12:00:32 | 16.48 | 50.849 | 3.9 | 0.914 | |
| 4/2/2008 | 12:15:33 | 16.41 | 50.862 | 4.5 | 0.913 | |
| 4/2/2008 | 12:30:32 | 16.50 | 50.856 | 4.2 | 0.913 | |
| 4/2/2008 | 12:45:32 | 16.56 | 50.839 | 4.5 | 0.912 | |
| 4/2/2008 | 13:00:32 | 16.70 | 50.852 | 4.5 | 0.911 | |
| 4/2/2008 | 13:15:32 | 16.81 | 50.818 | 4.3 | 0.908 | |
| 4/2/2008 | 13:30:32 | 16.72 | 50.805 | 4.7 | 0.907 | |
| 4/2/2008 | 13:45:32 | 16.90 | 50.792 | 4.7 | 0.905 | |
| 4/2/2008 | 14:00:32 | 16.84 | 50.789 | 4.6 | 0.903 | |
| 4/2/2008 | 14:15:32 | 16.99 | 50.788 | 5.5 | 0.904 | |
| 4/2/2008 | 14:30:32 | 16.94 | 50.807 | 5.7 | 0.901 | |
| 4/2/2008 | 14:45:32 | 17.12 | 50.771 | 4.4 | 0.902 | |
| 4/2/2008 | 15:00:32 | 17.19 | 50.783 | 4.2 | 0.902 | |
| 4/2/2008 | 15:15:31 | 17.23 | 50.765 | 5.3 | 0.901 | |
| 4/2/2008 | 15:30:32 | 17.19 | 50.762 | 4.9 | 0.900 | |
| 4/2/2008 | 15:45:32 | 17.17 | 50.747 | 4.7 | 0.901 | |
| 4/2/2008 | 16:00:33 | 17.23 | 50.727 | 4.8 | 0.899 | |
| 4/2/2008 | 16:15:33 | 17.07 | 50.766 | 4.8 | 0.901 | |
| 4/2/2008 | 16:30:32 | 17.08 | 50.774 | 3.6 | 0.899 | |
| 4/2/2008 | 16:45:32 | 16.99 | 50.815 | 3.9 | 0.901 | |
| 4/2/2008 | 17:00:32 | 16.95 | 50.886 | 4.7 | 0.899 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 17:15:32 | 16.95 | 50.926 | 3.7 | 0.900 | |
| 4/2/2008 | 17:30:32 | 16.96 | 50.912 | 3.1 | 0.901 | |
| 4/2/2008 | 17:45:33 | 16.92 | 50.927 | 3.1 | 0.901 | |
| 4/2/2008 | 18:00:32 | 16.90 | 50.951 | 2.6 | 0.902 | |
| 4/2/2008 | 18:15:32 | 16.86 | 50.999 | 2.2 | 0.904 | |
| 4/2/2008 | 18:30:32 | 16.79 | 51.020 | 2.3 | 0.906 | |
| 4/2/2008 | 18:45:32 | 16.68 | 51.029 | 2.1 | 0.906 | |
| 4/2/2008 | 19:00:33 | 16.62 | 51.035 | 2.0 | 0.906 | |
| 4/2/2008 | 19:15:32 | 16.57 | 51.064 | 1.6 | 0.905 | |
| 4/2/2008 | 19:30:32 | 16.57 | 51.067 | 1.7 | 0.906 | |
| 4/2/2008 | 19:45:32 | 16.47 | 51.057 | 2.1 | 0.905 | |
| 4/2/2008 | 20:00:32 | 16.45 | 51.091 | 1.8 | 0.909 | |
| 4/2/2008 | 20:15:32 | 16.42 | 51.093 | 1.3 | 0.910 | |
| 4/2/2008 | 20:30:33 | 16.42 | 51.090 | 1.1 | 0.911 | |
| 4/2/2008 | 20:45:32 | 16.37 | 51.100 | 1.1 | 0.907 | |
| 4/2/2008 | 21:00:32 | 16.35 | 51.103 | 1.2 | 0.913 | |
| 4/2/2008 | 21:15:32 | 16.35 | 51.101 | 2.1 | 0.913 | |
| 4/2/2008 | 21:30:32 | 16.34 | 51.079 | 1.4 | 0.916 | |
| 4/2/2008 | 21:45:33 | 16.32 | 51.087 | 1.2 | 0.919 | |
| 4/2/2008 | 22:00:33 | 16.28 | 51.125 | 0.9 | 0.920 | |
| 4/2/2008 | 22:15:32 | 16.28 | 51.122 | 0.9 | 0.919 | |
| 4/2/2008 | 22:30:32 | 16.34 | 51.103 | 1.5 | 0.918 | |
| 4/2/2008 | 22:45:32 | 16.42 | 51.094 | 1.5 | 0.917 | |
| 4/2/2008 | 23:00:32 | 16.41 | 51.082 | 1.4 | 0.913 | |
| 4/2/2008 | 23:15:32 | 16.45 | 51.061 | 1.7 | 0.913 | |
| 4/2/2008 | 23:30:32 | 16.50 | 51.045 | 2.2 | 0.915 | |
| 4/2/2008 | 23:45:33 | 16.50 | 51.034 | 2.4 | 0.914 | |
| 4/3/2008 | 0:00:32 | 16.51 | 51.030 | 2.3 | 0.913 | |
| 4/3/2008 | 0:15:32 | 16.54 | 51.012 | 2.0 | 0.914 | |
| 4/3/2008 | 0:30:32 | 16.60 | 50.982 | 2.5 | 0.912 | |
| 4/3/2008 | 0:45:32 | 16.61 | 50.986 | 2.6 | 0.913 | |
| 4/3/2008 | 1:00:32 | 16.63 | 50.980 | 2.2 | 0.914 | |
| 4/3/2008 | 1:15:32 | 16.89 | 50.855 | 3.7 | 0.914 | |
| 4/3/2008 | 1:30:32 | 16.92 | 50.835 | 3.6 | 0.913 | |
| 4/3/2008 | 1:45:32 | 16.93 | 50.819 | 3.3 | 0.912 | |
| 4/3/2008 | 2:00:32 | 16.96 | 50.799 | 3.9 | 0.911 | |
| 4/3/2008 | 2:15:33 | 16.97 | 50.785 | 3.6 | 0.911 | |
| 4/3/2008 | 2:30:33 | 16.98 | 50.778 | 3.6 | 0.910 | |
| 4/3/2008 | 2:45:33 | 16.92 | 50.786 | 3.3 | 0.911 | |
| 4/3/2008 | 3:00:32 | 16.94 | 50.775 | 3.3 | 0.910 | |
| 4/3/2008 | 3:15:33 | 16.91 | 50.789 | 3.7 | 0.909 | |
| 4/3/2008 | 3:30:32 | 16.87 | 50.814 | 3.1 | 0.910 | |
| 4/3/2008 | 3:45:32 | 16.87 | 50.817 | 3.0 | 0.911 | |
| 4/3/2008 | 4:00:32 | 16.79 | 50.840 | 3.1 | 0.912 | |
| 4/3/2008 | 4:15:32 | 16.75 | 50.878 | 3.9 | 0.913 | |
| 4/3/2008 | 4:30:33 | 16.72 | 50.893 | 2.8 | 0.914 | |
| 4/3/2008 | 4:45:32 | 16.69 | 50.892 | 2.2 | 0.912 | |
| 4/3/2008 | 5:00:32 | 16.79 | 50.817 | 2.6 | 0.916 | |
| 4/3/2008 | 5:15:33 | 16.73 | 50.857 | 2.3 | 0.919 | |
| 4/3/2008 | 5:30:33 | 16.25 | 50.995 | 2.3 | 0.918 | |
| 4/3/2008 | 5:45:33 | 16.17 | 50.997 | 1.5 | 0.920 | |
| 4/3/2008 | 6:00:32 | 16.06 | 51.019 | 1.7 | 0.919 | |
| 4/3/2008 | 6:15:33 | 16.06 | 51.018 | 1.4 | 0.923 | |
| 4/3/2008 | 6:30:33 | 15.84 | 51.069 | 1.3 | 0.922 | |
| 4/3/2008 | 6:45:33 | 15.80 | 51.075 | 1.3 | 0.923 | |
| 4/3/2008 | 7:00:32 | 15.75 | 51.083 | 1.0 | 0.925 | |
| 4/3/2008 | 7:15:33 | 15.64 | 51.101 | 1.3 | 0.925 | |
| 4/3/2008 | 7:30:33 | 15.61 | 51.106 | 0.9 | 0.927 | |
| 4/3/2008 | 7:45:32 | 15.54 | 51.121 | 0.7 | 0.929 | |
| 4/3/2008 | 8:00:32 | 15.50 | 51.118 | 0.9 | 0.933 | |
| 4/3/2008 | 8:15:32 | 15.38 | 51.166 | 0.6 | 0.934 | |
| 4/3/2008 | 8:30:33 | 15.37 | 51.156 | 1.0 | 0.934 | |
| 4/3/2008 | 8:45:33 | 15.36 | 51.160 | 0.4 | 0.936 | |
| 4/3/2008 | 9:00:32 | 15.35 | 51.167 | 0.5 | 0.937 | |
| 4/3/2008 | 9:15:33 | 15.36 | 51.156 | 0.6 | 0.937 | |
| 4/3/2008 | 9:30:32 | 15.37 | 51.161 | 0.5 | 0.940 | |
| 4/3/2008 | 9:45:32 | 15.53 | 51.117 | 0.9 | 0.941 | |
| 4/3/2008 | 10:00:32 | 15.54 | 51.099 | 1.1 | 0.942 | |
| 4/3/2008 | 10:15:33 | 15.59 | 51.105 | 1.4 | 0.943 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 10:30:32 | 15.58 | 51.113 | 1.5 | 0.944 | |
| 4/3/2008 | 10:45:32 | 15.69 | 51.095 | 1.4 | 0.945 | |
| 4/3/2008 | 11:00:32 | 16.10 | 50.975 | 2.6 | 0.944 | |
| 4/3/2008 | 11:15:32 | 16.20 | 50.939 | 3.0 | 0.944 | |
| 4/3/2008 | 11:30:32 | 16.19 | 50.939 | 2.7 | 0.943 | |
| 4/3/2008 | 11:45:33 | 16.20 | 50.956 | 2.7 | 0.942 | |
| 4/3/2008 | 12:00:32 | 16.17 | 51.038 | 3.3 | 0.940 | |
| 4/3/2008 | 12:15:33 | 16.31 | 50.931 | 4.0 | 0.938 | |
| 4/3/2008 | 12:30:32 | 16.37 | 50.884 | 4.1 | 0.937 | |
| 4/3/2008 | 12:45:33 | 16.42 | 50.893 | 3.9 | 0.932 | |
| 4/3/2008 | 13:00:32 | 16.57 | 50.862 | 4.0 | 0.932 | |
| 4/3/2008 | 13:15:32 | 16.62 | 50.857 | 4.2 | 0.930 | |
| 4/3/2008 | 13:30:33 | 16.72 | 50.832 | 4.2 | 0.930 | |
| 4/3/2008 | 13:45:32 | 16.72 | 50.845 | 4.5 | 0.928 | |
| 4/3/2008 | 14:00:32 | 16.68 | 50.870 | 5.1 | 0.927 | |
| 4/3/2008 | 14:15:32 | 16.68 | 50.845 | 3.9 | 0.928 | |
| 4/3/2008 | 14:30:32 | 16.73 | 50.823 | 3.7 | 0.927 | |
| 4/3/2008 | 14:45:32 | 16.73 | 50.801 | 4.0 | 0.926 | |
| 4/3/2008 | 15:00:32 | 16.97 | 50.729 | 3.6 | 0.926 | |
| 4/3/2008 | 15:15:32 | 17.18 | 50.779 | 4.5 | 0.924 | |
| 4/3/2008 | 15:30:32 | 17.28 | 50.750 | 8.6 | 0.922 | |
| 4/3/2008 | 15:45:32 | 17.27 | 50.704 | 3.4 | 0.921 | |
| 4/3/2008 | 16:00:32 | 17.08 | 50.751 | 4.4 | 0.919 | |
| 4/3/2008 | 16:15:32 | 17.08 | 50.742 | 4.0 | 0.919 | |
| 4/3/2008 | 16:30:33 | 16.99 | 50.829 | 4.2 | 0.918 | |
| 4/3/2008 | 16:45:32 | 16.99 | 50.806 | 4.1 | 0.919 | |
| 4/3/2008 | 17:00:32 | 17.03 | 50.820 | 2.9 | 0.917 | |
| 4/3/2008 | 17:15:32 | 16.98 | 50.874 | 2.8 | 0.918 | |
| 4/3/2008 | 17:30:32 | 16.93 | 50.903 | 3.3 | 0.917 | |
| 4/3/2008 | 17:45:32 | 16.90 | 50.928 | 2.0 | 0.918 | |
| 4/3/2008 | 18:00:32 | 16.91 | 50.948 | 2.5 | 0.920 | |
| 4/3/2008 | 18:15:32 | 16.87 | 50.967 | 2.1 | 0.917 | |
| 4/3/2008 | 18:30:33 | 16.84 | 50.987 | 2.3 | 0.920 | |
| 4/3/2008 | 18:45:33 | 16.78 | 50.990 | 1.9 | 0.917 | |
| 4/3/2008 | 19:00:32 | 16.67 | 51.027 | 1.3 | 0.919 | |
| 4/3/2008 | 19:15:32 | 16.56 | 51.048 | 1.3 | 0.920 | |
| 4/3/2008 | 19:30:33 | 16.57 | 51.043 | 1.4 | 0.923 | |
| 4/3/2008 | 19:45:33 | 16.49 | 51.062 | 2.0 | 0.923 | |
| 4/3/2008 | 20:00:32 | 16.37 | 51.093 | 0.9 | 0.925 | |
| 4/3/2008 | 20:15:33 | 16.34 | 51.087 | 1.2 | 0.926 | |
| 4/3/2008 | 20:30:32 | 16.28 | 51.106 | 1.1 | 0.927 | |
| 4/3/2008 | 20:45:33 | 16.28 | 51.068 | 1.0 | 0.929 | |
| 4/3/2008 | 21:00:32 | 16.24 | 51.071 | 0.8 | 0.931 | |
| 4/3/2008 | 21:15:32 | 16.24 | 51.074 | 0.8 | 0.932 | |
| 4/3/2008 | 21:30:32 | 16.20 | 51.106 | 0.9 | 0.936 | |
| 4/3/2008 | 21:45:33 | 16.13 | 51.115 | 0.4 | 0.937 | |
| 4/3/2008 | 22:00:33 | 16.10 | 51.118 | 1.8 | 0.935 | |
| 4/3/2008 | 22:15:33 | 16.04 | 51.128 | 0.9 | 0.935 | |
| 4/3/2008 | 22:30:33 | 16.03 | 51.125 | 0.4 | 0.935 | |
| 4/3/2008 | 22:45:32 | 16.04 | 51.118 | 0.4 | 0.938 | |
| 4/3/2008 | 23:00:32 | 16.17 | 51.091 | 0.9 | 0.936 | |
| 4/3/2008 | 23:15:32 | 16.22 | 51.079 | 1.0 | 0.937 | |
| 4/3/2008 | 23:30:33 | 16.23 | 51.065 | 1.4 | 0.937 | |
| 4/3/2008 | 23:45:33 | 16.24 | 51.073 | 0.9 | 0.936 | |
| 4/4/2008 | 0:00:33 | 16.29 | 51.054 | 1.1 | 0.938 | |
| 4/4/2008 | 0:15:32 | 16.41 | 51.025 | 3.1 | 0.937 | |
| 4/4/2008 | 0:30:32 | 16.42 | 51.008 | 1.6 | 0.937 | |
| 4/4/2008 | 0:45:33 | 16.43 | 51.004 | 2.2 | 0.937 | |
| 4/4/2008 | 1:00:33 | 16.51 | 50.972 | 2.1 | 0.936 | |
| 4/4/2008 | 1:15:32 | 16.53 | 50.955 | 2.0 | 0.935 | |
| 4/4/2008 | 1:30:32 | 16.61 | 50.934 | 3.0 | 0.935 | |
| 4/4/2008 | 1:45:32 | 16.76 | 50.911 | 4.0 | 0.935 | |
| 4/4/2008 | 2:00:32 | 16.78 | 50.899 | 3.6 | 0.931 | |
| 4/4/2008 | 2:15:33 | 16.80 | 50.893 | 3.0 | 0.929 | |
| 4/4/2008 | 2:30:32 | 16.76 | 50.888 | 3.4 | 0.928 | |
| 4/4/2008 | 2:45:32 | 16.74 | 50.915 | 2.8 | 0.926 | |
| 4/4/2008 | 3:00:32 | 16.74 | 50.890 | 2.7 | 0.925 | |
| 4/4/2008 | 3:15:32 | 16.71 | 50.903 | 2.8 | 0.924 | |
| 4/4/2008 | 3:30:33 | 16.80 | 50.852 | 2.5 | 0.926 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 3:45:32 | 16.83 | 50.824 | 3.3 | 0.926 | |
| 4/4/2008 | 4:00:32 | 16.84 | 50.840 | 3.0 | 0.925 | |
| 4/4/2008 | 4:15:32 | 16.80 | 50.853 | 3.6 | 0.928 | |
| 4/4/2008 | 4:30:32 | 16.78 | 50.859 | 2.5 | 0.928 | |
| 4/4/2008 | 4:45:32 | 16.75 | 50.888 | 2.6 | 0.929 | |
| 4/4/2008 | 5:00:32 | 16.66 | 50.906 | 2.7 | 0.931 | |
| 4/4/2008 | 5:15:32 | 16.42 | 50.932 | 2.3 | 0.930 | |
| 4/4/2008 | 5:30:32 | 16.20 | 50.971 | 2.0 | 0.929 | |
| 4/4/2008 | 5:45:33 | 16.11 | 50.995 | 1.7 | 0.930 | |
| 4/4/2008 | 6:00:33 | 16.16 | 50.985 | 1.8 | 0.930 | |
| 4/4/2008 | 6:15:33 | 16.16 | 50.992 | 1.7 | 0.926 | |
| 4/4/2008 | 6:30:32 | 16.09 | 51.011 | 1.5 | 0.930 | |
| 4/4/2008 | 6:45:32 | 15.87 | 51.039 | 1.0 | 0.938 | |
| 4/4/2008 | 7:00:32 | 15.59 | 51.079 | 0.9 | 0.934 | |
| 4/4/2008 | 7:15:32 | 15.59 | 51.081 | 0.9 | 0.933 | |
| 4/4/2008 | 7:30:32 | 15.44 | 51.094 | 1.1 | 0.934 | |
| 4/4/2008 | 7:45:32 | 15.28 | 51.104 | 1.0 | 0.933 | |
| 4/4/2008 | 8:00:32 | 15.08 | 51.147 | 0.7 | 0.932 | |
| 4/4/2008 | 8:15:32 | 15.03 | 51.132 | 0.6 | 0.935 | |
| 4/4/2008 | 8:30:32 | 14.68 | 51.172 | 0.7 | 0.937 | |
| 4/4/2008 | 8:45:32 | 14.60 | 51.196 | 0.4 | 0.937 | |
| 4/4/2008 | 9:00:32 | 14.38 | 51.211 | 0.5 | 0.938 | |
| 4/4/2008 | 9:15:32 | 14.25 | 51.215 | 0.3 | 0.936 | |
| 4/4/2008 | 9:30:32 | 14.09 | 51.240 | 0.4 | 0.934 | |
| 4/4/2008 | 9:45:32 | 14.57 | 51.191 | 0.3 | 0.936 | |
| 4/4/2008 | 10:00:32 | 14.75 | 51.173 | 0.4 | 0.935 | |
| 4/4/2008 | 10:15:32 | 14.56 | 51.172 | 1.1 | 0.936 | |
| 4/4/2008 | 10:30:32 | 14.73 | 51.242 | 0.1 | 0.933 | |
| 4/4/2008 | 10:45:33 | 14.62 | 51.179 | 0.4 | 0.934 | |
| 4/4/2008 | 11:00:31 | 14.83 | 51.174 | 0.6 | 0.934 | |
| 4/4/2008 | 11:15:32 | 14.87 | 51.162 | 0.6 | 0.933 | |
| 4/4/2008 | 11:30:33 | 15.43 | 51.057 | 2.2 | 0.933 | |
| 4/4/2008 | 11:45:32 | 15.71 | 51.020 | 2.7 | 0.932 | |
| 4/4/2008 | 12:00:32 | 15.90 | 50.973 | 4.1 | 0.930 | |
| 4/4/2008 | 12:15:32 | 15.91 | 50.978 | 3.9 | 0.928 | |
| 4/4/2008 | 12:30:33 | 15.92 | 50.930 | 4.3 | 0.924 | |
| 4/4/2008 | 12:45:33 | 15.82 | 50.981 | 3.4 | 0.921 | |
| 4/4/2008 | 13:00:32 | 15.84 | 50.964 | 4.2 | 0.919 | |
| 4/4/2008 | 13:15:33 | 15.88 | 50.994 | 3.4 | 0.920 | |
| 4/4/2008 | 13:30:32 | 15.76 | 50.978 | 3.3 | 0.918 | |
| 4/4/2008 | 13:45:32 | 15.84 | 50.966 | 3.5 | 0.917 | |
| 4/4/2008 | 14:00:32 | 15.83 | 50.981 | 9.7 | 0.915 | |
| 4/4/2008 | 14:15:32 | 16.11 | 50.945 | 2.9 | 0.913 | |
| 4/4/2008 | 14:30:32 | 16.27 | 50.936 | 3.3 | 0.910 | |
| 4/4/2008 | 14:45:32 | 16.34 | 50.898 | 3.4 | 0.906 | |
| 4/4/2008 | 15:00:33 | 16.23 | 50.958 | 2.5 | 0.903 | |
| 4/4/2008 | 15:15:32 | 16.08 | 50.921 | 3.0 | 0.901 | |
| 4/4/2008 | 15:30:32 | 16.27 | 50.888 | 3.4 | 0.899 | |
| 4/4/2008 | 15:45:32 | 16.48 | 50.874 | 3.6 | 0.896 | |
| 4/4/2008 | 16:00:32 | 16.47 | 50.858 | 3.9 | 0.895 | |
| 4/4/2008 | 16:15:33 | 16.46 | 50.867 | 3.3 | 0.893 | |
| 4/4/2008 | 16:30:32 | 16.46 | 50.853 | 3.9 | 0.892 | |
| 4/4/2008 | 16:45:32 | 16.49 | 50.848 | 3.4 | 0.889 | |
| 4/4/2008 | 17:00:32 | 16.16 | 50.926 | 4.2 | 0.887 | |
| 4/4/2008 | 17:15:32 | 16.07 | 50.929 | 2.8 | 0.886 | |
| 4/4/2008 | 17:30:33 | 16.09 | 50.924 | 2.7 | 0.887 | |
| 4/4/2008 | 17:45:33 | 16.14 | 50.955 | 2.7 | 0.887 | |
| 4/4/2008 | 18:00:32 | 16.08 | 50.978 | 2.6 | 0.886 | |
| 4/4/2008 | 18:15:32 | 15.95 | 51.025 | 1.8 | 0.888 | |
| 4/4/2008 | 18:30:31 | 15.86 | 51.048 | 1.9 | 0.889 | |
| 4/4/2008 | 18:45:32 | 15.82 | 51.057 | 1.7 | 0.891 | |
| 4/4/2008 | 19:00:32 | 15.73 | 51.075 | 1.2 | 0.891 | |
| 4/4/2008 | 19:15:32 | 15.69 | 51.091 | 1.4 | 0.886 | |
| 4/4/2008 | 19:30:33 | 15.62 | 51.065 | 0.9 | 0.893 | |
| 4/4/2008 | 19:45:32 | 15.58 | 51.126 | 0.9 | 0.892 | |
| 4/4/2008 | 20:00:33 | 15.52 | 51.136 | 0.8 | 0.894 | |
| 4/4/2008 | 20:15:33 | 15.52 | 51.132 | 0.8 | 0.895 | |
| 4/4/2008 | 20:30:32 | 15.47 | 51.135 | 0.4 | 0.892 | |
| 4/4/2008 | 20:45:33 | 15.43 | 51.153 | 0.8 | 0.895 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 21:00:33 | 15.37 | 51.152 | 0.4 | 0.892 | |
| 4/4/2008 | 21:15:32 | 15.37 | 51.145 | 0.3 | 0.896 | |
| 4/4/2008 | 21:30:32 | 15.33 | 51.147 | 0.4 | 0.898 | |
| 4/4/2008 | 21:45:33 | 15.33 | 51.127 | 0.3 | 0.894 | |
| 4/4/2008 | 22:00:33 | 15.31 | 51.158 | 0.9 | 0.898 | |
| 4/4/2008 | 22:15:33 | 15.38 | 51.149 | 0.4 | 0.897 | |
| 4/4/2008 | 22:30:33 | 15.27 | 51.160 | 0.2 | 0.897 | |
| 4/4/2008 | 22:45:33 | 15.23 | 51.168 | 0.3 | 0.895 | |
| 4/4/2008 | 23:00:32 | 15.29 | 51.131 | 0.3 | 0.895 | |
| 4/4/2008 | 23:15:33 | 15.44 | 51.093 | 1.0 | 0.893 | |
| 4/4/2008 | 23:30:32 | 15.41 | 51.093 | 1.1 | 0.891 | |
| 4/4/2008 | 23:45:33 | 15.46 | 51.115 | 1.0 | 0.889 | |
| 4/5/2008 | 0:00:34 | 15.47 | 51.100 | 1.0 | 0.890 | |
| 4/5/2008 | 0:15:32 | 15.53 | 51.076 | 0.8 | 0.889 | |
| 4/5/2008 | 0:30:33 | 15.69 | 51.045 | 1.8 | 0.886 | |
| 4/5/2008 | 0:45:33 | 15.69 | 51.037 | 1.7 | 0.885 | |
| 4/5/2008 | 1:00:33 | 15.71 | 51.053 | 1.6 | 0.886 | |
| 4/5/2008 | 1:15:32 | 15.88 | 51.002 | 2.2 | 0.882 | |
| 4/5/2008 | 1:30:32 | 15.87 | 50.992 | 1.9 | 0.880 | |
| 4/5/2008 | 1:45:33 | 15.84 | 51.007 | 2.5 | 0.879 | |
| 4/5/2008 | 2:00:33 | 15.92 | 50.951 | 2.1 | 0.878 | |
| 4/5/2008 | 2:15:33 | 16.13 | 50.940 | 2.7 | 0.876 | |
| 4/5/2008 | 2:30:33 | 16.06 | 50.941 | 2.2 | 0.874 | |
| 4/5/2008 | 2:45:32 | 16.05 | 50.948 | 2.2 | 0.873 | |
| 4/5/2008 | 3:00:32 | 16.10 | 50.995 | 2.1 | 0.872 | |
| 4/5/2008 | 3:15:33 | 16.15 | 50.985 | 2.0 | 0.870 | |
| 4/5/2008 | 3:30:32 | 16.15 | 50.989 | 1.9 | 0.870 | |
| 4/5/2008 | 3:45:32 | 16.22 | 50.968 | 2.5 | 0.867 | |
| 4/5/2008 | 4:00:33 | 16.21 | 50.978 | 2.4 | 0.865 | |
| 4/5/2008 | 4:15:32 | 16.29 | 50.917 | 2.3 | 0.868 | |
| 4/5/2008 | 4:30:33 | 16.30 | 50.932 | 2.2 | 0.867 | |
| 4/5/2008 | 4:45:32 | 16.35 | 50.919 | 2.5 | 0.867 | |
| 4/5/2008 | 5:00:32 | 16.32 | 50.909 | 2.4 | 0.867 | |
| 4/5/2008 | 5:15:32 | 16.32 | 50.899 | 2.2 | 0.865 | |
| 4/5/2008 | 5:30:32 | 16.31 | 50.933 | 2.3 | 0.864 | |
| 4/5/2008 | 5:45:32 | 16.23 | 50.940 | 2.1 | 0.864 | |
| 4/5/2008 | 6:00:32 | 16.07 | 50.979 | 2.3 | 0.865 | |
| 4/5/2008 | 6:15:32 | 16.17 | 50.924 | 1.8 | 0.864 | |
| 4/5/2008 | 6:30:32 | 15.96 | 50.974 | 1.7 | 0.864 | |
| 4/5/2008 | 6:45:32 | 15.75 | 51.043 | 1.7 | 0.864 | |
| 4/5/2008 | 7:00:32 | 15.73 | 51.063 | 1.5 | 0.867 | |
| 4/5/2008 | 7:15:32 | 15.68 | 51.085 | 1.2 | 0.869 | |
| 4/5/2008 | 7:30:32 | 15.64 | 51.105 | 1.2 | 0.869 | |
| 4/5/2008 | 7:45:33 | 15.63 | 51.101 | 1.2 | 0.870 | |
| 4/5/2008 | 8:00:32 | 15.60 | 51.119 | 0.9 | 0.869 | |
| 4/5/2008 | 8:15:33 | 15.57 | 51.133 | 0.8 | 0.870 | |
| 4/5/2008 | 8:30:32 | 15.57 | 51.136 | 0.7 | 0.872 | |
| 4/5/2008 | 8:45:31 | 15.56 | 51.143 | 0.8 | 0.872 | |
| 4/5/2008 | 9:00:33 | 15.51 | 51.168 | 0.3 | 0.874 | |
| 4/5/2008 | 9:15:33 | 15.52 | 51.167 | 0.4 | 0.874 | |
| 4/5/2008 | 9:30:33 | 15.54 | 51.164 | 0.6 | 0.876 | |
| 4/5/2008 | 9:45:33 | 15.55 | 51.159 | 0.7 | 0.876 | |
| 4/5/2008 | 10:00:32 | 15.56 | 51.156 | 0.5 | 0.877 | |
| 4/5/2008 | 10:15:32 | 15.53 | 51.175 | 0.3 | 0.878 | |
| 4/5/2008 | 10:30:33 | 15.54 | 51.183 | 0.3 | 0.880 | |
| 4/5/2008 | 10:45:33 | 15.53 | 51.182 | 0.3 | 0.881 | |
| 4/5/2008 | 11:00:33 | 15.55 | 51.176 | 0.4 | 0.880 | |
| 4/5/2008 | 11:15:32 | 15.59 | 51.164 | 0.8 | 0.879 | |
| 4/5/2008 | 11:30:32 | 15.71 | 51.116 | 1.4 | 0.880 | |
| 4/5/2008 | 11:45:32 | 15.72 | 51.112 | 1.2 | 0.879 | |
| 4/5/2008 | 12:00:32 | 15.74 | 51.104 | 1.4 | 0.878 | |
| 4/5/2008 | 12:15:32 | 15.85 | 51.064 | 1.7 | 0.877 | |
| 4/5/2008 | 12:30:33 | 15.92 | 51.059 | 2.5 | 0.876 | |
| 4/5/2008 | 12:45:33 | 16.00 | 51.020 | 2.3 | 0.874 | |
| 4/5/2008 | 13:00:32 | 16.02 | 51.017 | 2.3 | 0.874 | |
| 4/5/2008 | 13:15:32 | 16.02 | 51.014 | 3.2 | 0.872 | |
| 4/5/2008 | 13:30:33 | 16.04 | 50.999 | 3.1 | 0.870 | |
| 4/5/2008 | 13:45:32 | 16.20 | 50.977 | 4.2 | 0.871 | |
| 4/5/2008 | 14:00:33 | 16.21 | 50.963 | 4.1 | 0.871 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 14:15:32 | 16.26 | 50.973 | 4.2 | 0.870 | |
| 4/5/2008 | 14:30:33 | 16.43 | 50.934 | 4.1 | 0.869 | |
| 4/5/2008 | 14:45:32 | 16.39 | 50.957 | 4.1 | 0.869 | |
| 4/5/2008 | 15:00:32 | 16.53 | 50.954 | 3.7 | 0.869 | |
| 4/5/2008 | 15:15:33 | 16.52 | 50.951 | 5.1 | 0.866 | |
| 4/5/2008 | 15:30:32 | 16.52 | 50.950 | 3.4 | 0.864 | |
| 4/5/2008 | 15:45:32 | 16.63 | 50.919 | 5.8 | 0.863 | |
| 4/5/2008 | 16:00:32 | 16.75 | 50.888 | 6.8 | 0.862 | |
| 4/5/2008 | 16:15:32 | 16.84 | 50.904 | 3.1 | 0.861 | |
| 4/5/2008 | 16:30:32 | 16.71 | 50.917 | 4.4 | 0.863 | |
| 4/5/2008 | 16:45:32 | 16.62 | 50.914 | 4.5 | 0.862 | |
| 4/5/2008 | 17:00:32 | 16.69 | 50.889 | 5.0 | 0.861 | |
| 4/5/2008 | 17:15:33 | 16.55 | 50.945 | 6.5 | 0.861 | |
| 4/5/2008 | 17:30:32 | 16.44 | 50.963 | 3.5 | 0.862 | |
| 4/5/2008 | 17:45:32 | 16.41 | 50.930 | 3.6 | 0.861 | |
| 4/5/2008 | 18:00:32 | 16.36 | 50.983 | 2.9 | 0.862 | |
| 4/5/2008 | 18:15:32 | 16.32 | 50.990 | 3.0 | 0.862 | |
| 4/5/2008 | 18:30:32 | 16.27 | 50.982 | 2.8 | 0.863 | |
| 4/5/2008 | 18:45:32 | 16.26 | 51.021 | 2.9 | 0.864 | |
| 4/5/2008 | 19:00:32 | 16.19 | 51.033 | 2.2 | 0.866 | |
| 4/5/2008 | 19:15:34 | 16.15 | 51.043 | 5.5 | 0.866 | |
| 4/5/2008 | 19:30:32 | 16.08 | 51.064 | 1.7 | 0.864 | |
| 4/5/2008 | 19:45:32 | 16.02 | 51.079 | 3.3 | 0.865 | |
| 4/5/2008 | 20:00:32 | 16.04 | 51.079 | 1.9 | 0.865 | |
| 4/5/2008 | 20:15:32 | 15.94 | 51.098 | 1.1 | 0.867 | |
| 4/5/2008 | 20:30:32 | 15.92 | 51.104 | 1.5 | 0.866 | |
| 4/5/2008 | 20:45:33 | 15.86 | 51.116 | 1.1 | 0.869 | |
| 4/5/2008 | 21:00:32 | 15.81 | 51.125 | 1.3 | 0.868 | |
| 4/5/2008 | 21:15:32 | 15.86 | 51.112 | 1.9 | 0.873 | |
| 4/5/2008 | 21:30:32 | 15.81 | 51.096 | 1.2 | 0.874 | |
| 4/5/2008 | 21:45:33 | 15.70 | 51.136 | 0.8 | 0.876 | |
| 4/5/2008 | 22:00:33 | 15.68 | 51.134 | 3.1 | 0.876 | |
| 4/5/2008 | 22:15:33 | 15.66 | 51.144 | 0.6 | 0.876 | |
| 4/5/2008 | 22:30:32 | 15.65 | 51.103 | 1.5 | 0.875 | |
| 4/5/2008 | 22:45:33 | 15.66 | 51.160 | 3.4 | 0.878 | |
| 4/5/2008 | 23:00:33 | 15.65 | 51.167 | 2.6 | 0.877 | |
| 4/5/2008 | 23:15:32 | 15.64 | 51.167 | 1.7 | 0.878 | |
| 4/5/2008 | 23:30:32 | 15.64 | 51.173 | 2.5 | 0.877 | |
| 4/5/2008 | 23:45:32 | 15.68 | 51.131 | 1.1 | 0.876 | |
| 4/6/2008 | 0:00:32 | 15.72 | 51.147 | 2.8 | 0.877 | |
| 4/6/2008 | 0:15:33 | 15.83 | 51.120 | 4.4 | 0.876 | |
| 4/6/2008 | 0:30:32 | 15.90 | 51.098 | 3.3 | 0.876 | |
| 4/6/2008 | 0:45:32 | 16.02 | 51.053 | 3.6 | 0.878 | |
| 4/6/2008 | 1:00:32 | 15.99 | 51.061 | 3.8 | 0.880 | |
| 4/6/2008 | 1:15:32 | 15.99 | 51.058 | 4.0 | 0.877 | |
| 4/6/2008 | 1:30:32 | 16.04 | 51.042 | 3.4 | 0.878 | |
| 4/6/2008 | 1:45:33 | 16.05 | 51.031 | 4.2 | 0.875 | |
| 4/6/2008 | 2:00:32 | 16.12 | 51.009 | 4.3 | 0.876 | |
| 4/6/2008 | 2:15:35 | 16.11 | 51.011 | 4.8 | 0.877 | |
| 4/6/2008 | 2:30:33 | 16.12 | 51.008 | 4.3 | 0.874 | |
| 4/6/2008 | 2:45:32 | 16.17 | 50.985 | 5.0 | 0.874 | |
| 4/6/2008 | 3:00:33 | 16.11 | 51.008 | 3.4 | 0.872 | |
| 4/6/2008 | 3:15:33 | 16.21 | 50.978 | 3.7 | 0.874 | |
| 4/6/2008 | 3:30:33 | 16.17 | 50.982 | 3.1 | 0.871 | |
| 4/6/2008 | 3:45:33 | 16.14 | 50.982 | 2.9 | 0.871 | |
| 4/6/2008 | 4:00:33 | 16.17 | 50.983 | 3.3 | 0.870 | |
| 4/6/2008 | 4:15:32 | 16.18 | 50.971 | 3.1 | 0.869 | |
| 4/6/2008 | 4:30:32 | 16.20 | 50.971 | 3.1 | 0.870 | |
| 4/6/2008 | 4:45:33 | 16.18 | 50.964 | 3.3 | 0.872 | |
| 4/6/2008 | 5:00:32 | 16.17 | 50.968 | 2.9 | 0.873 | |
| 4/6/2008 | 5:15:32 | 16.17 | 50.968 | 2.1 | 0.874 | |
| 4/6/2008 | 5:30:32 | 16.14 | 50.953 | 3.2 | 0.874 | |
| 4/6/2008 | 5:45:32 | 16.19 | 50.948 | 4.9 | 0.876 | |
| 4/6/2008 | 6:00:32 | 16.23 | 50.941 | 3.6 | 0.878 | |
| 4/6/2008 | 6:15:33 | 16.22 | 50.943 | 4.0 | 0.879 | |
| 4/6/2008 | 6:30:32 | 16.21 | 50.953 | 2.8 | 0.877 | |
| 4/6/2008 | 6:45:32 | 15.99 | 50.962 | 4.2 | 0.879 | |
| 4/6/2008 | 7:00:33 | 15.97 | 50.968 | 3.7 | 0.880 | |
| 4/6/2008 | 7:15:32 | 15.88 | 50.988 | 2.5 | 0.880 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 7:30:33 | 15.81 | 50.994 | 4.0 | 0.881 | |
| 4/6/2008 | 7:45:33 | 15.78 | 51.000 | 2.8 | 0.884 | |
| 4/6/2008 | 8:00:33 | 15.71 | 51.024 | 8.1 | 0.886 | |
| 4/6/2008 | 8:15:32 | 15.68 | 51.034 | 2.6 | 0.888 | |
| 4/6/2008 | 8:30:32 | 15.63 | 51.044 | 4.0 | 0.886 | |
| 4/6/2008 | 8:45:32 | 15.60 | 51.057 | 2.6 | 0.889 | |
| 4/6/2008 | 9:00:33 | 15.52 | 51.077 | 2.4 | 0.890 | |
| 4/6/2008 | 9:15:32 | 15.59 | 51.065 | 12.3 | 0.896 | |
| 4/6/2008 | 9:30:33 | 15.58 | 51.066 | 3.1 | 0.895 | |
| 4/6/2008 | 9:45:33 | 15.53 | 51.082 | 8.2 | 0.897 | |
| 4/6/2008 | 10:00:32 | 15.51 | 51.090 | 13.8 | 0.897 | |
| 4/6/2008 | 10:15:32 | 15.57 | 51.092 | 3.7 | 0.901 | |
| 4/6/2008 | 10:30:33 | 15.56 | 51.086 | 5.0 | 0.900 | |
| 4/6/2008 | 10:45:32 | 15.49 | 51.104 | 6.3 | 0.902 | |
| 4/6/2008 | 11:00:33 | 15.50 | 51.108 | 4.4 | 0.905 | |
| 4/6/2008 | 11:15:33 | 15.55 | 51.114 | 5.3 | 0.906 | |
| 4/6/2008 | 11:30:32 | 15.61 | 51.113 | 10.6 | 0.908 | |
| 4/6/2008 | 11:45:32 | 15.62 | 51.104 | 7.3 | 0.909 | |
| 4/6/2008 | 12:00:33 | 15.72 | 51.107 | 1.1 | 0.907 | |
| 4/6/2008 | 12:15:32 | 15.72 | 51.096 | 4.4 | 0.904 | |
| 4/6/2008 | 12:30:32 | 15.90 | 51.026 | 3.7 | 0.904 | |
| 4/6/2008 | 12:45:32 | 16.04 | 51.036 | 11.6 | 0.900 | |
| 4/6/2008 | 13:00:32 | 16.07 | 51.011 | 10.6 | 0.901 | |
| 4/6/2008 | 13:15:32 | 16.22 | 50.973 | 6.5 | 0.900 | |
| 4/6/2008 | 13:30:32 | 16.21 | 50.971 | 3.9 | 0.899 | |
| 4/6/2008 | 13:45:32 | 16.31 | 50.975 | 6.5 | 0.900 | |
| 4/6/2008 | 14:00:33 | 16.29 | 50.951 | 7.0 | 0.900 | |
| 4/6/2008 | 14:15:33 | 16.38 | 50.940 | 5.7 | 0.901 | |
| 4/6/2008 | 14:30:31 | 16.36 | 50.946 | 4.5 | 0.902 | |
| 4/6/2008 | 14:45:32 | 16.47 | 50.922 | 7.8 | 0.904 | |
| 4/6/2008 | 15:00:32 | 16.51 | 50.934 | 7.3 | 0.902 | |
| 4/6/2008 | 15:15:32 | 16.56 | 50.925 | 11.3 | 0.900 | |
| 4/6/2008 | 15:30:33 | 16.63 | 50.930 | 13.2 | 0.898 | |
| 4/6/2008 | 15:45:32 | 16.61 | 50.892 | 7.5 | 0.898 | |
| 4/6/2008 | 16:00:32 | 16.70 | 50.897 | 5.4 | 0.898 | |
| 4/6/2008 | 16:15:33 | 16.83 | 50.891 | 5.3 | 0.895 | |
| 4/6/2008 | 16:30:32 | 16.91 | 50.919 | 6.9 | 0.892 | |
| 4/6/2008 | 16:45:32 | 16.84 | 50.917 | 10.6 | 0.890 | |
| 4/6/2008 | 17:00:32 | 16.73 | 50.921 | 5.2 | 0.888 | |
| 4/6/2008 | 17:15:32 | 16.76 | 50.896 | 8.3 | 0.889 | |
| 4/6/2008 | 17:30:32 | 16.78 | 50.886 | 5.5 | 0.887 | |
| 4/6/2008 | 17:45:33 | 16.73 | 50.905 | 6.6 | 0.885 | |
| 4/6/2008 | 18:00:32 | 16.67 | 50.928 | 7.1 | 0.885 | |
| 4/6/2008 | 18:15:32 | 16.65 | 50.912 | 4.0 | 0.886 | |
| 4/6/2008 | 18:30:32 | 16.61 | 50.942 | 11.1 | 0.888 | |
| 4/6/2008 | 18:45:33 | 16.57 | 50.965 | 2.8 | 0.888 | |
| 4/6/2008 | 19:00:33 | 16.51 | 50.982 | 3.4 | 0.891 | |
| 4/6/2008 | 19:15:32 | 16.46 | 50.996 | 5.5 | 0.890 | |
| 4/6/2008 | 19:30:33 | 16.36 | 51.008 | 3.8 | 0.888 | |
| 4/6/2008 | 19:45:32 | 16.26 | 51.024 | 1.5 | 0.890 | |
| 4/6/2008 | 20:00:32 | 16.21 | 51.029 | 1.7 | 0.891 | |
| 4/6/2008 | 20:15:33 | 16.13 | 51.041 | 1.4 | 0.894 | |
| 4/6/2008 | 20:30:33 | 16.01 | 51.055 | 1.6 | 0.897 | |
| 4/6/2008 | 20:45:32 | 15.99 | 51.052 | 1.9 | 0.899 | |
| 4/6/2008 | 21:00:32 | 15.94 | 51.055 | 1.2 | 0.901 | |
| 4/6/2008 | 21:15:32 | 15.88 | 51.058 | 1.0 | 0.903 | |
| 4/6/2008 | 21:30:33 | 15.84 | 51.066 | 2.5 | 0.904 | |
| 4/6/2008 | 21:45:33 | 15.77 | 51.069 | 1.8 | 0.903 | |
| 4/6/2008 | 22:00:32 | 15.77 | 51.073 | 1.0 | 0.904 | |
| 4/6/2008 | 22:15:32 | 15.71 | 51.085 | 0.8 | 0.906 | |
| 4/6/2008 | 22:30:32 | 15.70 | 51.084 | 2.4 | 0.902 | |
| 4/6/2008 | 22:45:31 | 15.61 | 51.104 | 0.8 | 0.901 | |
| 4/6/2008 | 23:00:32 | 15.58 | 51.088 | 0.9 | 0.900 | |
| 4/6/2008 | 23:15:33 | 15.46 | 51.099 | 0.7 | 0.901 | |
| 4/6/2008 | 23:30:32 | 15.52 | 51.096 | 0.5 | 0.901 | |
| 4/6/2008 | 23:45:32 | 15.50 | 51.093 | 0.6 | 0.899 | |
| 4/7/2008 | 0:00:32 | 15.48 | 51.084 | 1.7 | 0.897 | |
| 4/7/2008 | 0:15:32 | 15.45 | 51.082 | 0.4 | 0.898 | |
| 4/7/2008 | 0:30:33 | 15.45 | 51.073 | 0.4 | 0.896 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 0:45:33 | 15.59 | 51.046 | 0.8 | 0.895 | |
| 4/7/2008 | 1:00:32 | 15.76 | 51.014 | 1.8 | 0.894 | |
| 4/7/2008 | 1:15:32 | 15.85 | 50.990 | 2.0 | 0.895 | |
| 4/7/2008 | 1:30:32 | 15.86 | 50.997 | 2.0 | 0.894 | |
| 4/7/2008 | 1:45:32 | 15.93 | 50.977 | 2.6 | 0.894 | |
| 4/7/2008 | 2:00:32 | 15.89 | 50.987 | 2.3 | 0.893 | |
| 4/7/2008 | 2:15:32 | 15.97 | 50.964 | 2.4 | 0.893 | |
| 4/7/2008 | 2:30:32 | 16.04 | 50.934 | 2.6 | 0.893 | |
| 4/7/2008 | 2:45:32 | 15.99 | 50.948 | 2.3 | 0.892 | |
| 4/7/2008 | 3:00:32 | 16.05 | 50.892 | 2.5 | 0.890 | |
| 4/7/2008 | 3:15:32 | 16.12 | 50.893 | 3.5 | 0.888 | |
| 4/7/2008 | 3:30:33 | 16.10 | 50.916 | 3.1 | 0.886 | |
| 4/7/2008 | 3:45:32 | 16.15 | 50.888 | 2.9 | 0.886 | |
| 4/7/2008 | 4:00:32 | 16.20 | 50.864 | 3.7 | 0.887 | |
| 4/7/2008 | 4:15:32 | 16.23 | 50.843 | 2.7 | 0.887 | |
| 4/7/2008 | 4:30:36 | 16.28 | 50.838 | 2.8 | 0.887 | |
| 4/7/2008 | 4:45:32 | 16.26 | 50.822 | 3.1 | 0.886 | |
| 4/7/2008 | 5:00:32 | 16.32 | 50.805 | 3.4 | 0.886 | |
| 4/7/2008 | 5:15:33 | 16.32 | 50.816 | 3.9 | 0.887 | |
| 4/7/2008 | 5:30:33 | 16.37 | 50.806 | 3.0 | 0.888 | |
| 4/7/2008 | 5:45:33 | 16.36 | 50.793 | 4.7 | 0.888 | |
| 4/7/2008 | 6:00:32 | 16.35 | 50.785 | 5.5 | 0.887 | |
| 4/7/2008 | 6:15:33 | 16.35 | 50.789 | 3.8 | 0.888 | |
| 4/7/2008 | 6:30:32 | 16.35 | 50.792 | 3.3 | 0.888 | |
| 4/7/2008 | 6:45:32 | 16.37 | 50.783 | 3.0 | 0.889 | |
| 4/7/2008 | 7:00:32 | 16.37 | 50.759 | 2.7 | 0.890 | |
| 4/7/2008 | 7:15:32 | 16.34 | 50.774 | 2.5 | 0.891 | |
| 4/7/2008 | 7:30:33 | 16.17 | 50.831 | 2.1 | 0.893 | |
| 4/7/2008 | 7:45:32 | 16.07 | 50.844 | 2.3 | 0.895 | |
| 4/7/2008 | 8:00:33 | 16.00 | 50.862 | 3.9 | 0.897 | |
| 4/7/2008 | 8:15:33 | 15.89 | 50.890 | 4.4 | 0.895 | |
| 4/7/2008 | 8:30:32 | 15.81 | 50.917 | 3.8 | 0.896 | |
| 4/7/2008 | 8:45:33 | 15.69 | 50.954 | 3.3 | 0.898 | |
| 4/7/2008 | 9:00:33 | 15.73 | 50.945 | 2.3 | 0.897 | |
| 4/7/2008 | 9:15:33 | 15.63 | 50.974 | 2.0 | 0.899 | |
| 4/7/2008 | 9:30:33 | 15.61 | 50.986 | 3.4 | 0.899 | |
| 4/7/2008 | 9:45:32 | 15.61 | 50.982 | 3.5 | 0.900 | |
| 4/7/2008 | 10:00:32 | 15.61 | 51.010 | 1.2 | 0.902 | |
| 4/7/2008 | 10:15:33 | 15.56 | 51.033 | 1.0 | 0.906 | |
| 4/7/2008 | 10:30:33 | 15.53 | 51.041 | 2.3 | 0.906 | |
| 4/7/2008 | 10:45:32 | 15.54 | 51.050 | 6.4 | 0.908 | |
| 4/7/2008 | 11:00:32 | 15.60 | 51.045 | 11.6 | 0.910 | |
| 4/7/2008 | 11:15:33 | 15.59 | 51.050 | 1.2 | 0.909 | |
| 4/7/2008 | 11:30:32 | 15.55 | 51.065 | 0.7 | 0.908 | |
| 4/7/2008 | 11:45:33 | 15.59 | 51.075 | 6.7 | 0.906 | |
| 4/7/2008 | 12:00:32 | 15.72 | 51.069 | 1.4 | 0.905 | |
| 4/7/2008 | 12:15:33 | 15.78 | 51.063 | 1.3 | 0.903 | |
| 4/7/2008 | 12:30:31 | 15.82 | 51.079 | 3.1 | 0.901 | |
| 4/7/2008 | 12:45:32 | 15.83 | 51.067 | 1.1 | 0.900 | |
| 4/7/2008 | 13:00:33 | 15.99 | 51.069 | 1.0 | 0.899 | |
| 4/7/2008 | 13:15:33 | 15.98 | 51.033 | 2.9 | 0.897 | |
| 4/7/2008 | 13:30:32 | 16.01 | 51.075 | 1.6 | 0.896 | |
| 4/7/2008 | 13:45:32 | 16.13 | 51.000 | 2.6 | 0.896 | |
| 4/7/2008 | 14:00:33 | 16.17 | 50.994 | 5.0 | 0.895 | |
| 4/7/2008 | 14:15:33 | 16.39 | 50.972 | 2.4 | 0.895 | |
| 4/7/2008 | 14:30:33 | 16.41 | 50.928 | 3.1 | 0.894 | |
| 4/7/2008 | 14:45:32 | 16.47 | 50.959 | 2.9 | 0.893 | |
| 4/7/2008 | 15:00:32 | 16.55 | 50.953 | 2.7 | 0.893 | |
| 4/7/2008 | 15:15:32 | 16.50 | 50.945 | 2.8 | 0.893 | |
| 4/7/2008 | 15:30:32 | 16.57 | 50.940 | 3.1 | 0.892 | |
| 4/7/2008 | 15:45:32 | 16.91 | 50.906 | 2.7 | 0.890 | |
| 4/7/2008 | 16:00:31 | 16.88 | 50.895 | 2.5 | 0.888 | |
| 4/7/2008 | 16:15:32 | 16.87 | 50.897 | 5.8 | 0.888 | |
| 4/7/2008 | 16:30:32 | 16.90 | 50.911 | 5.1 | 0.887 | |
| 4/7/2008 | 16:45:32 | 16.90 | 50.903 | 3.7 | 0.886 | |
| 4/7/2008 | 17:00:33 | 16.85 | 50.884 | 2.9 | 0.887 | |
| 4/7/2008 | 17:15:32 | 16.80 | 50.878 | 3.7 | 0.886 | |
| 4/7/2008 | 17:30:32 | 16.80 | 50.887 | 3.0 | 0.885 | |
| 4/7/2008 | 17:45:32 | 16.74 | 50.874 | 3.6 | 0.884 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 18:00:33 | 16.73 | 50.875 | 3.7 | 0.885 | |
| 4/7/2008 | 18:15:33 | 16.68 | 50.897 | 3.9 | 0.885 | |
| 4/7/2008 | 18:30:33 | 16.69 | 50.885 | 3.4 | 0.886 | |
| 4/7/2008 | 18:45:32 | 16.63 | 50.904 | 5.3 | 0.887 | |
| 4/7/2008 | 19:00:32 | 16.57 | 50.900 | 4.5 | 0.888 | |
| 4/7/2008 | 19:15:33 | 16.54 | 50.900 | 4.5 | 0.888 | |
| 4/7/2008 | 19:30:33 | 16.44 | 50.924 | 5.1 | 0.889 | |
| 4/7/2008 | 19:45:32 | 16.41 | 50.900 | 3.9 | 0.890 | |
| 4/7/2008 | 20:00:32 | 16.35 | 50.914 | 3.6 | 0.890 | |
| 4/7/2008 | 20:15:32 | 16.33 | 50.917 | 4.4 | 0.892 | |
| 4/7/2008 | 20:30:33 | 16.28 | 50.916 | 2.8 | 0.893 | |
| 4/7/2008 | 20:45:33 | 16.31 | 50.918 | 5.4 | 0.891 | |
| 4/7/2008 | 21:00:32 | 16.30 | 50.899 | 7.0 | 0.892 | |
| 4/7/2008 | 21:15:32 | 16.25 | 50.906 | 2.2 | 0.895 | |
| 4/7/2008 | 21:30:33 | 16.18 | 50.919 | 3.1 | 0.896 | |
| 4/7/2008 | 21:45:33 | 16.13 | 50.932 | 5.4 | 0.895 | |
| 4/7/2008 | 22:00:32 | 16.15 | 50.932 | 11.1 | 0.896 | |
| 4/7/2008 | 22:15:32 | 16.07 | 50.944 | 4.7 | 0.894 | |
| 4/7/2008 | 22:30:33 | 16.05 | 50.944 | 1.7 | 0.897 | |
| 4/7/2008 | 22:45:32 | 16.04 | 50.941 | 1.9 | 0.895 | |
| 4/7/2008 | 23:00:32 | 16.02 | 50.956 | 1.5 | 0.895 | |
| 4/7/2008 | 23:15:32 | 15.98 | 50.959 | 1.1 | 0.895 | |
| 4/7/2008 | 23:30:32 | 15.95 | 50.969 | 1.4 | 0.893 | |
| 4/7/2008 | 23:45:32 | 15.86 | 50.994 | 1.2 | 0.894 | |
| 4/8/2008 | 0:00:32 | 15.88 | 50.979 | 1.5 | 0.893 | |
| 4/8/2008 | 0:15:33 | 15.91 | 50.969 | 1.2 | 0.894 | |
| 4/8/2008 | 0:30:32 | 15.92 | 50.962 | 1.0 | 0.893 | |
| 4/8/2008 | 0:45:32 | 15.94 | 50.957 | 1.3 | 0.892 | |
| 4/8/2008 | 1:00:33 | 16.01 | 50.945 | 4.8 | 0.890 | |
| 4/8/2008 | 1:15:33 | 16.05 | 50.935 | 2.3 | 0.889 | |
| 4/8/2008 | 1:30:32 | 16.12 | 50.905 | 1.5 | 0.889 | |
| 4/8/2008 | 1:45:33 | 16.17 | 50.891 | 2.1 | 0.888 | |
| 4/8/2008 | 2:00:33 | 16.23 | 50.875 | 2.2 | 0.887 | |
| 4/8/2008 | 2:15:33 | 16.31 | 50.870 | 4.9 | 0.886 | |
| 4/8/2008 | 2:30:33 | 16.27 | 50.878 | 2.3 | 0.883 | |
| 4/8/2008 | 2:45:32 | 16.42 | 50.834 | 4.3 | 0.882 | |
| 4/8/2008 | 3:00:32 | 16.40 | 50.830 | 3.5 | 0.879 | |
| 4/8/2008 | 3:15:32 | 16.38 | 50.825 | 2.9 | 0.877 | |
| 4/8/2008 | 3:30:32 | 16.47 | 50.799 | 3.3 | 0.875 | |
| 4/8/2008 | 3:45:33 | 16.47 | 50.802 | 3.3 | 0.871 | |
| 4/8/2008 | 4:00:33 | 16.46 | 50.797 | 3.6 | 0.870 | |
| 4/8/2008 | 4:15:32 | 16.45 | 50.807 | 3.1 | 0.869 | |
| 4/8/2008 | 4:30:32 | 16.45 | 50.792 | 2.5 | 0.866 | |
| 4/8/2008 | 4:45:33 | 16.54 | 50.771 | 4.0 | 0.866 | |
| 4/8/2008 | 5:00:32 | 16.55 | 50.754 | 4.8 | 0.863 | |
| 4/8/2008 | 5:15:32 | 16.61 | 50.709 | 3.9 | 0.863 | |
| 4/8/2008 | 5:30:33 | 16.59 | 50.718 | 3.1 | 0.861 | |
| 4/8/2008 | 5:45:32 | 16.57 | 50.706 | 4.7 | 0.861 | |
| 4/8/2008 | 6:00:31 | 16.57 | 50.725 | 3.7 | 0.860 | |
| 4/8/2008 | 6:15:32 | 16.60 | 50.692 | 2.8 | 0.861 | |
| 4/8/2008 | 6:30:32 | 16.62 | 50.688 | 2.6 | 0.862 | |
| 4/8/2008 | 6:45:33 | 16.61 | 50.685 | 3.3 | 0.864 | |
| 4/8/2008 | 7:00:31 | 16.62 | 50.678 | 3.9 | 0.866 | |
| 4/8/2008 | 7:15:32 | 16.62 | 50.685 | 4.5 | 0.867 | |
| 4/8/2008 | 7:30:32 | 16.63 | 50.686 | 3.7 | 0.867 | |
| 4/8/2008 | 7:45:32 | 16.62 | 50.691 | 5.0 | 0.871 | |
| 4/8/2008 | 8:00:32 | 16.60 | 50.675 | 3.9 | 0.871 | |
| 4/8/2008 | 8:15:32 | 16.45 | 50.694 | 4.0 | 0.871 | |
| 4/8/2008 | 8:30:32 | 16.39 | 50.706 | 4.5 | 0.871 | |
| 4/8/2008 | 8:45:33 | 16.25 | 50.714 | 5.0 | 0.872 | |
| 4/8/2008 | 9:00:33 | 16.12 | 50.755 | 6.5 | 0.874 | |
| 4/8/2008 | 9:15:33 | 16.07 | 50.759 | 5.2 | 0.874 | |
| 4/8/2008 | 9:30:32 | 16.10 | 50.749 | 4.2 | 0.873 | |
| 4/8/2008 | 9:45:32 | 16.06 | 50.772 | 3.9 | 0.873 | |
| 4/8/2008 | 10:00:32 | 16.02 | 50.771 | 4.5 | 0.878 | |
| 4/8/2008 | 10:15:33 | 15.90 | 50.775 | 5.3 | 0.880 | |
| 4/8/2008 | 10:30:32 | 15.85 | 50.822 | 5.0 | 0.881 | |
| 4/8/2008 | 10:45:33 | 15.81 | 50.821 | 5.1 | 0.880 | |
| 4/8/2008 | 11:00:32 | 15.75 | 50.839 | 5.8 | 0.884 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 11:15:32 | 15.78 | 50.831 | 5.6 | 0.884 | |
| 4/8/2008 | 11:30:32 | 15.79 | 50.859 | 5.4 | 0.882 | |
| 4/8/2008 | 11:45:32 | 15.76 | 50.832 | 7.2 | 0.882 | |
| 4/8/2008 | 12:00:32 | 15.76 | 50.866 | 6.1 | 0.879 | |
| 4/8/2008 | 12:15:32 | 15.84 | 50.842 | 7.9 | 0.878 | |
| 4/8/2008 | 12:30:33 | 15.97 | 50.855 | 6.4 | 0.875 | |
| 4/8/2008 | 12:45:32 | 16.12 | 50.828 | 4.7 | 0.874 | |
| 4/8/2008 | 13:00:33 | 16.18 | 50.848 | 4.8 | 0.872 | |
| 4/8/2008 | 13:15:32 | 16.11 | 50.837 | 5.8 | 0.869 | |
| 4/8/2008 | 13:30:33 | 16.18 | 50.814 | 6.2 | 0.867 | |
| 4/8/2008 | 13:45:32 | 16.20 | 50.791 | 7.8 | 0.868 | |
| 4/8/2008 | 14:00:32 | 16.21 | 50.834 | 4.9 | 0.866 | |
| 4/8/2008 | 14:15:32 | 16.41 | 50.820 | 4.5 | 0.864 | |
| 4/8/2008 | 14:30:32 | 16.45 | 50.822 | 5.0 | 0.863 | |
| 4/8/2008 | 14:45:32 | 16.36 | 50.822 | 5.4 | 0.864 | |
| 4/8/2008 | 15:00:33 | 16.38 | 50.802 | 6.5 | 0.865 | |
| 4/8/2008 | 15:15:32 | 16.43 | 50.793 | 5.1 | 0.862 | |
| 4/8/2008 | 15:30:32 | 16.48 | 50.795 | 5.9 | 0.860 | |
| 4/8/2008 | 15:45:33 | 16.69 | 50.800 | 4.4 | 0.861 | |
| 4/8/2008 | 16:00:33 | 16.67 | 50.796 | 5.2 | 0.859 | |
| 4/8/2008 | 16:15:32 | 16.62 | 50.815 | 5.5 | 0.860 | |
| 4/8/2008 | 16:30:32 | 16.69 | 50.801 | 5.5 | 0.858 | |
| 4/8/2008 | 16:45:33 | 16.69 | 50.774 | 4.3 | 0.858 | |
| 4/8/2008 | 17:00:32 | 16.68 | 50.779 | 4.4 | 0.858 | |
| 4/8/2008 | 17:15:33 | 16.69 | 50.768 | 3.9 | 0.859 | |
| 4/8/2008 | 17:30:32 | 16.69 | 50.747 | 3.6 | 0.857 | |
| 4/8/2008 | 17:45:33 | 16.66 | 50.711 | 3.9 | 0.857 | |
| 4/8/2008 | 18:00:32 | 16.63 | 50.749 | 4.1 | 0.855 | |
| 4/8/2008 | 18:15:32 | 16.61 | 50.732 | 3.9 | 0.853 | |
| 4/8/2008 | 18:30:32 | 16.59 | 50.729 | 4.0 | 0.854 | |
| 4/8/2008 | 18:45:32 | 16.52 | 50.766 | 4.7 | 0.855 | |
| 4/8/2008 | 19:00:32 | 16.51 | 50.774 | 5.0 | 0.855 | |
| 4/8/2008 | 19:15:32 | 16.40 | 50.768 | 7.6 | 0.854 | |
| 4/8/2008 | 19:30:33 | 16.37 | 50.784 | 5.8 | 0.858 | |
| 4/8/2008 | 19:45:33 | 16.31 | 50.684 | 6.0 | 0.857 | |
| 4/8/2008 | 20:00:32 | 16.25 | 50.764 | 6.2 | 0.858 | |
| 4/8/2008 | 20:15:32 | 16.26 | 50.768 | 4.8 | 0.856 | |
| 4/8/2008 | 20:30:32 | 16.23 | 50.763 | 5.0 | 0.855 | |
| 4/8/2008 | 20:45:33 | 16.17 | 50.761 | 7.5 | 0.857 | |
| 4/8/2008 | 21:00:32 | 16.12 | 50.752 | 6.2 | 0.860 | |
| 4/8/2008 | 21:15:32 | 16.10 | 50.751 | 5.4 | 0.861 | |
| 4/8/2008 | 21:30:32 | 16.07 | 50.750 | 6.2 | 0.863 | |
| 4/8/2008 | 21:45:33 | 16.05 | 50.748 | 5.7 | 0.864 | |
| 4/8/2008 | 22:00:33 | 16.02 | 50.749 | 5.3 | 0.862 | |
| 4/8/2008 | 22:15:33 | 15.99 | 50.744 | 3.9 | 0.861 | |
| 4/8/2008 | 22:30:33 | 15.94 | 50.737 | 5.3 | 0.864 | |
| 4/8/2008 | 22:45:32 | 15.87 | 50.738 | 4.7 | 0.864 | |
| 4/8/2008 | 23:00:32 | 15.83 | 50.731 | 4.5 | 0.864 | |
| 4/8/2008 | 23:15:32 | 15.82 | 50.736 | 4.9 | 0.862 | |
| 4/8/2008 | 23:30:32 | 15.84 | 50.730 | 4.4 | 0.862 | |
| 4/8/2008 | 23:45:32 | 15.81 | 50.750 | 5.3 | 0.861 | |
| 4/9/2008 | 0:00:31 | 15.80 | 50.754 | 4.0 | 0.865 | |
| 4/9/2008 | 0:15:32 | 15.79 | 50.749 | 4.2 | 0.863 | |
| 4/9/2008 | 0:30:32 | 15.74 | 50.777 | 4.7 | 0.859 | |
| 4/9/2008 | 0:45:32 | 15.71 | 50.785 | 3.7 | 0.856 | |
| 4/9/2008 | 1:00:33 | 15.74 | 50.797 | 4.7 | 0.859 | |
| 4/9/2008 | 1:15:32 | 15.80 | 50.797 | 4.3 | 0.859 | |
| 4/9/2008 | 1:30:32 | 15.83 | 50.793 | 3.8 | 0.858 | |
| 4/9/2008 | 1:45:32 | 15.86 | 50.796 | 3.3 | 0.856 | |
| 4/9/2008 | 2:00:33 | 15.98 | 50.784 | 3.3 | 0.857 | |
| 4/9/2008 | 2:15:33 | 15.95 | 50.778 | 3.4 | 0.856 | |
| 4/9/2008 | 2:30:32 | 15.96 | 50.761 | 3.7 | 0.854 | |
| 4/9/2008 | 2:45:33 | 16.11 | 50.760 | 5.6 | 0.851 | |
| 4/9/2008 | 3:00:33 | 16.06 | 50.749 | 3.9 | 0.849 | |
| 4/9/2008 | 3:15:33 | 16.05 | 50.743 | 5.1 | 0.850 | |
| 4/9/2008 | 3:30:32 | 16.10 | 50.734 | 7.4 | 0.850 | |
| 4/9/2008 | 3:45:33 | 16.08 | 50.721 | 4.8 | 0.848 | |
| 4/9/2008 | 4:00:32 | 16.06 | 50.719 | 5.4 | 0.849 | |
| 4/9/2008 | 4:15:32 | 16.06 | 50.753 | 5.8 | 0.846 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 4:30:33 | 16.11 | 50.752 | 4.8 | 0.846 | |
| 4/9/2008 | 4:45:33 | 16.12 | 50.759 | 7.1 | 0.847 | |
| 4/9/2008 | 5:00:32 | 16.07 | 50.758 | 9.6 | 0.848 | |
| 4/9/2008 | 5:15:33 | 16.12 | 50.758 | 12.0 | 0.849 | |
| 4/9/2008 | 5:30:33 | 16.10 | 50.754 | 12.6 | 0.849 | |
| 4/9/2008 | 5:45:32 | 16.13 | 50.756 | 6.7 | 0.848 | |
| 4/9/2008 | 6:00:33 | 16.10 | 50.748 | 5.8 | 0.851 | |
| 4/9/2008 | 6:15:32 | 16.18 | 50.722 | 4.4 | 0.851 | |
| 4/9/2008 | 6:30:32 | 16.17 | 50.733 | 4.2 | 0.852 | |
| 4/9/2008 | 6:45:32 | 16.20 | 50.727 | 4.6 | 0.853 | |
| 4/9/2008 | 7:00:32 | 16.21 | 50.717 | 4.5 | 0.856 | |
| 4/9/2008 | 7:15:32 | 16.18 | 50.709 | 4.5 | 0.857 | |
| 4/9/2008 | 7:30:32 | 16.16 | 50.682 | 3.7 | 0.858 | |
| 4/9/2008 | 7:45:32 | 16.10 | 50.723 | 4.6 | 0.859 | |
| 4/9/2008 | 8:00:32 | 16.13 | 50.719 | 4.0 | 0.859 | |
| 4/9/2008 | 8:15:30 | 16.09 | 50.709 | 4.4 | 0.860 | |
| 4/9/2008 | 8:30:33 | 16.15 | 50.671 | 3.9 | 0.860 | |
| 4/9/2008 | 8:45:32 | 16.13 | 50.659 | 4.4 | 0.862 | |
| 4/9/2008 | 9:00:32 | 16.19 | 50.666 | 4.8 | 0.862 | |
| 4/9/2008 | 9:15:32 | 16.18 | 50.703 | 5.7 | 0.865 | |
| 4/9/2008 | 9:30:32 | 16.12 | 50.715 | 6.3 | 0.866 | |
| 4/9/2008 | 9:45:32 | 16.08 | 50.717 | 6.2 | 0.868 | |
| 4/9/2008 | 10:00:33 | 16.03 | 50.734 | 8.5 | 0.870 | |
| 4/9/2008 | 10:15:32 | 16.01 | 50.763 | 7.6 | 0.873 | |
| 4/9/2008 | 10:30:32 | 16.06 | 50.756 | 6.7 | 0.873 | |
| 4/9/2008 | 10:45:31 | 16.08 | 50.767 | 5.1 | 0.876 | |
| 4/9/2008 | 11:00:32 | 16.07 | 50.771 | 5.1 | 0.878 | |
| 4/9/2008 | 11:15:32 | 16.09 | 50.763 | 5.1 | 0.876 | |
| 4/9/2008 | 11:30:32 | 16.02 | 50.787 | 7.6 | 0.876 | |
| 4/9/2008 | 11:45:32 | 16.06 | 50.780 | 6.2 | 0.879 | |
| 4/9/2008 | 12:00:33 | 16.20 | 50.773 | 8.9 | 0.877 | |
| 4/9/2008 | 12:15:33 | 16.10 | 50.784 | 5.1 | 0.877 | |
| 4/9/2008 | 12:30:32 | 16.15 | 50.786 | 5.6 | 0.878 | |
| 4/9/2008 | 12:45:32 | 16.19 | 50.774 | 5.1 | 0.876 | |
| 4/9/2008 | 13:00:32 | 16.20 | 50.765 | 5.8 | 0.877 | |
| 4/9/2008 | 13:15:33 | 16.22 | 50.776 | 7.2 | 0.876 | |
| 4/9/2008 | 13:30:33 | 16.29 | 50.766 | 5.0 | 0.873 | |
| 4/9/2008 | 13:45:32 | 16.27 | 50.765 | 5.6 | 0.874 | |
| 4/9/2008 | 14:00:32 | 16.32 | 50.773 | 6.6 | 0.876 | |
| 4/9/2008 | 14:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/9/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/9/2008 | 14:45:32 | 16.47 | 51.325 | 4.1 | 0.869 | |
| 4/9/2008 | 15:00:33 | 16.52 | 51.277 | 3.9 | 0.869 | |
| 4/9/2008 | 15:15:32 | 16.44 | 51.292 | 3.7 | 0.869 | |
| 4/9/2008 | 15:30:32 | 16.43 | 51.293 | 3.5 | 0.867 | |
| 4/9/2008 | 15:45:32 | 16.54 | 51.290 | 4.1 | 0.864 | |
| 4/9/2008 | 16:00:32 | 16.92 | 51.312 | 3.8 | 0.865 | |
| 4/9/2008 | 16:15:32 | 16.92 | 51.323 | 3.3 | 0.865 | |
| 4/9/2008 | 16:30:32 | 16.96 | 51.284 | 3.4 | 0.865 | |
| 4/9/2008 | 16:45:32 | 16.90 | 51.248 | 3.6 | 0.866 | |
| 4/9/2008 | 17:00:32 | 16.90 | 51.240 | 2.9 | 0.866 | |
| 4/9/2008 | 17:15:32 | 16.91 | 51.224 | 3.6 | 0.868 | |
| 4/9/2008 | 17:30:32 | 16.97 | 51.211 | 3.5 | 0.868 | |
| 4/9/2008 | 17:45:32 | 17.02 | 51.224 | 3.2 | 0.867 | |
| 4/9/2008 | 18:00:32 | 17.02 | 51.224 | 3.4 | 0.867 | |
| 4/9/2008 | 18:15:32 | 17.02 | 51.230 | 3.1 | 0.869 | |
| 4/9/2008 | 18:30:32 | 16.98 | 51.226 | 3.2 | 0.869 | |
| 4/9/2008 | 18:45:32 | 16.92 | 51.228 | 3.0 | 0.863 | |
| 4/9/2008 | 19:00:32 | 16.86 | 51.217 | 3.1 | 0.872 | |
| 4/9/2008 | 19:15:32 | 16.87 | 51.198 | 3.6 | 0.873 | |
| 4/9/2008 | 19:30:32 | 16.67 | 51.222 | 3.2 | 0.874 | |
| 4/9/2008 | 19:45:32 | 16.76 | 51.195 | 3.4 | 0.876 | |
| 4/9/2008 | 20:00:32 | 16.49 | 51.250 | 3.4 | 0.877 | |
| 4/9/2008 | 20:15:32 | 16.45 | 51.255 | 4.3 | 0.877 | |
| 4/9/2008 | 20:30:32 | 16.61 | 51.214 | 3.6 | 0.880 | |
| 4/9/2008 | 20:45:32 | 16.62 | 51.207 | 3.1 | 0.881 | |
| 4/9/2008 | 21:00:32 | 16.26 | 51.243 | 3.3 | 0.882 | |
| 4/9/2008 | 21:15:32 | 16.19 | 51.248 | 3.3 | 0.882 | |
| 4/9/2008 | 21:30:32 | 16.05 | 51.255 | 3.7 | 0.884 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 21:45:32 | 15.95 | 51.241 | 2.9 | 0.884 | |
| 4/9/2008 | 22:00:32 | 15.89 | 51.248 | 3.2 | 0.885 | |
| 4/9/2008 | 22:15:32 | 15.86 | 51.253 | 3.3 | 0.885 | |
| 4/9/2008 | 22:30:32 | 15.66 | 51.251 | 3.3 | 0.889 | |
| 4/9/2008 | 22:45:32 | 15.62 | 51.251 | 2.9 | 0.887 | |
| 4/9/2008 | 23:00:32 | 15.67 | 51.241 | 3.7 | 0.887 | |
| 4/9/2008 | 23:15:32 | 15.45 | 51.274 | 2.8 | 0.887 | |
| 4/9/2008 | 23:30:32 | 15.52 | 51.256 | 2.5 | 0.889 | |
| 4/9/2008 | 23:45:32 | 15.35 | 51.268 | 2.8 | 0.886 | |
| 4/10/2008 | 0:00:32 | 15.31 | 51.264 | 2.0 | 0.886 | |
| 4/10/2008 | 0:15:32 | 15.21 | 51.258 | 3.5 | 0.886 | |
| 4/10/2008 | 0:30:32 | 15.16 | 51.270 | 2.8 | 0.885 | |
| 4/10/2008 | 0:45:32 | 15.13 | 51.308 | 2.2 | 0.886 | |
| 4/10/2008 | 1:00:32 | 15.10 | 51.304 | 3.7 | 0.886 | |
| 4/10/2008 | 1:15:32 | 15.08 | 51.309 | 2.2 | 0.886 | |
| 4/10/2008 | 1:30:32 | 15.05 | 51.305 | 2.5 | 0.887 | |
| 4/10/2008 | 1:45:32 | 15.07 | 51.304 | 2.0 | 0.887 | |
| 4/10/2008 | 2:00:32 | 15.09 | 51.299 | 2.1 | 0.886 | |
| 4/10/2008 | 2:15:32 | 15.13 | 51.302 | 2.3 | 0.885 | |
| 4/10/2008 | 2:30:32 | 15.18 | 51.299 | 2.0 | 0.885 | |
| 4/10/2008 | 2:45:32 | 15.34 | 51.276 | 2.1 | 0.886 | |
| 4/10/2008 | 3:00:32 | 15.40 | 51.278 | 2.6 | 0.886 | |
| 4/10/2008 | 3:15:32 | 15.48 | 51.263 | 3.3 | 0.884 | |
| 4/10/2008 | 3:30:32 | 15.49 | 51.243 | 2.4 | 0.883 | |
| 4/10/2008 | 3:45:32 | 15.55 | 51.217 | 2.6 | 0.884 | |
| 4/10/2008 | 4:00:32 | 15.58 | 51.207 | 2.9 | 0.881 | |
| 4/10/2008 | 4:15:32 | 15.63 | 51.195 | 2.5 | 0.882 | |
| 4/10/2008 | 4:30:32 | 15.71 | 51.178 | 2.8 | 0.883 | |
| 4/10/2008 | 4:45:32 | 15.74 | 51.173 | 2.4 | 0.882 | |
| 4/10/2008 | 5:00:32 | 15.76 | 51.166 | 2.5 | 0.882 | |
| 4/10/2008 | 5:15:32 | 15.83 | 51.133 | 2.6 | 0.881 | |
| 4/10/2008 | 5:30:32 | 15.92 | 51.132 | 2.9 | 0.881 | |
| 4/10/2008 | 5:45:32 | 15.89 | 51.147 | 3.3 | 0.883 | |
| 4/10/2008 | 6:00:32 | 16.19 | 51.058 | 4.3 | 0.884 | |
| 4/10/2008 | 6:15:32 | 16.18 | 51.049 | 4.2 | 0.884 | |
| 4/10/2008 | 6:30:32 | 16.18 | 51.059 | 4.4 | 0.885 | |
| 4/10/2008 | 6:45:32 | 16.16 | 51.058 | 3.9 | 0.887 | |
| 4/10/2008 | 7:00:32 | 16.13 | 51.055 | 3.6 | 0.888 | |
| 4/10/2008 | 7:15:32 | 16.10 | 51.064 | 3.6 | 0.890 | |
| 4/10/2008 | 7:30:32 | 16.13 | 51.048 | 3.6 | 0.892 | |
| 4/10/2008 | 7:45:32 | 16.24 | 51.054 | 4.2 | 0.894 | |
| 4/10/2008 | 8:00:32 | 16.26 | 51.059 | 3.9 | 0.894 | |
| 4/10/2008 | 8:15:32 | 16.30 | 51.045 | 4.0 | 0.895 | |
| 4/10/2008 | 8:30:32 | 16.30 | 51.054 | 4.3 | 0.895 | |
| 4/10/2008 | 8:45:32 | 16.32 | 51.048 | 3.6 | 0.895 | |
| 4/10/2008 | 9:00:32 | 16.37 | 51.053 | 3.7 | 0.895 | |
| 4/10/2008 | 9:15:32 | 16.41 | 51.053 | 3.2 | 0.894 | |
| 4/10/2008 | 9:30:32 | 16.46 | 51.061 | 3.6 | 0.895 | |
| 4/10/2008 | 9:45:32 | 16.42 | 51.064 | 4.1 | 0.895 | |
| 4/10/2008 | 10:00:32 | 16.47 | 51.027 | 3.7 | 0.896 | |
| 4/10/2008 | 10:15:32 | 16.40 | 51.025 | 4.1 | 0.896 | |
| 4/10/2008 | 10:30:32 | 16.25 | 51.104 | 4.0 | 0.897 | |
| 4/10/2008 | 10:45:32 | 16.04 | 51.104 | 4.7 | 0.896 | |
| 4/10/2008 | 11:00:32 | 15.89 | 51.098 | 5.2 | 0.895 | |
| 4/10/2008 | 11:15:32 | 16.18 | 50.981 | 3.8 | 0.896 | |
| 4/10/2008 | 11:30:32 | 15.85 | 51.111 | 4.4 | 0.895 | |
| 4/10/2008 | 11:45:30 | 16.03 | 51.043 | 4.3 | 0.895 | |
| 4/10/2008 | 12:00:31 | 15.74 | 51.116 | 3.4 | 0.894 | |
| 4/10/2008 | 12:15:31 | 15.94 | 51.083 | 3.3 | 0.892 | |
| 4/10/2008 | 12:30:31 | 15.78 | 51.127 | 3.3 | 0.890 | |
| 4/10/2008 | 12:45:32 | 15.72 | 51.132 | 3.2 | 0.889 | |
| 4/10/2008 | 13:00:32 | 15.54 | 51.207 | 2.4 | 0.888 | |
| 4/10/2008 | 13:15:32 | 15.67 | 51.161 | 2.6 | 0.888 | |
| 4/10/2008 | 13:30:32 | 15.68 | 51.194 | 2.2 | 0.888 | |
| 4/10/2008 | 13:45:32 | 15.64 | 51.170 | 3.1 | 0.886 | |
| 4/10/2008 | 14:00:32 | 15.63 | 51.175 | 2.2 | 0.886 | |
| 4/10/2008 | 14:15:32 | 15.68 | 51.174 | 2.8 | 0.887 | |
| 4/10/2008 | 14:30:32 | 15.71 | 51.167 | 2.1 | 0.886 | |
| 4/10/2008 | 14:45:32 | 15.72 | 51.202 | 2.0 | 0.883 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 15:00:32 | 15.70 | 51.192 | 2.1 | 0.883 | |
| 4/10/2008 | 15:15:32 | 15.73 | 51.198 | 1.7 | 0.882 | |
| 4/10/2008 | 15:30:32 | 15.79 | 51.195 | 1.9 | 0.882 | |
| 4/10/2008 | 15:45:32 | 15.84 | 51.205 | 1.9 | 0.883 | |
| 4/10/2008 | 16:00:32 | 15.83 | 51.217 | 2.0 | 0.882 | |
| 4/10/2008 | 16:15:32 | 15.77 | 51.205 | 1.6 | 0.881 | |
| 4/10/2008 | 16:30:33 | 15.86 | 51.207 | 1.8 | 0.883 | |
| 4/10/2008 | 16:45:32 | 15.77 | 51.240 | 2.1 | 0.882 | |
| 4/10/2008 | 17:00:32 | 15.75 | 51.242 | 1.9 | 0.883 | |
| 4/10/2008 | 17:15:32 | 15.73 | 51.217 | 1.6 | 0.884 | |
| 4/10/2008 | 17:30:32 | 15.83 | 51.223 | 1.8 | 0.884 | |
| 4/10/2008 | 17:45:32 | 15.88 | 51.218 | 1.5 | 0.884 | |
| 4/10/2008 | 18:00:32 | 15.88 | 51.260 | 1.3 | 0.882 | |
| 4/10/2008 | 18:15:32 | 15.88 | 51.264 | 1.1 | 0.881 | |
| 4/10/2008 | 18:30:32 | 15.93 | 51.244 | 0.9 | 0.882 | |
| 4/10/2008 | 18:45:32 | 15.97 | 51.239 | 1.1 | 0.881 | |
| 4/10/2008 | 19:00:32 | 16.05 | 51.190 | 0.9 | 0.883 | |
| 4/10/2008 | 19:15:32 | 16.03 | 51.212 | 1.0 | 0.885 | |
| 4/10/2008 | 19:30:32 | 16.02 | 51.217 | 1.0 | 0.885 | |
| 4/10/2008 | 19:45:32 | 16.02 | 51.217 | 1.1 | 0.878 | |
| 4/10/2008 | 20:00:32 | 15.98 | 51.198 | 1.6 | 0.887 | |
| 4/10/2008 | 20:15:32 | 15.99 | 51.209 | 1.1 | 0.889 | |
| 4/10/2008 | 20:30:32 | 15.97 | 51.210 | 1.1 | 0.890 | |
| 4/10/2008 | 20:45:32 | 16.00 | 51.200 | 1.2 | 0.892 | |
| 4/10/2008 | 21:00:32 | 15.98 | 51.212 | 1.3 | 0.895 | |
| 4/10/2008 | 21:15:32 | 15.92 | 51.203 | 1.5 | 0.897 | |
| 4/10/2008 | 21:30:33 | 15.92 | 51.203 | 1.4 | 0.898 | |
| 4/10/2008 | 21:45:33 | 15.92 | 51.218 | 1.6 | 0.899 | |
| 4/10/2008 | 22:00:32 | 15.88 | 51.217 | 1.5 | 0.901 | |
| 4/10/2008 | 22:15:32 | 15.85 | 51.231 | 1.5 | 0.902 | |
| 4/10/2008 | 22:30:32 | 15.84 | 51.227 | 1.4 | 0.902 | |
| 4/10/2008 | 22:45:33 | 15.80 | 51.236 | 1.9 | 0.902 | |
| 4/10/2008 | 23:00:32 | 15.78 | 51.233 | 1.3 | 0.903 | |
| 4/10/2008 | 23:15:33 | 15.76 | 51.235 | 1.3 | 0.902 | |
| 4/10/2008 | 23:30:32 | 15.74 | 51.242 | 1.4 | 0.902 | |
| 4/10/2008 | 23:45:33 | 15.71 | 51.247 | 1.0 | 0.903 | |
| 4/11/2008 | 0:00:33 | 15.64 | 51.264 | 1.6 | 0.904 | |
| 4/11/2008 | 0:15:33 | 15.60 | 51.267 | 1.3 | 0.905 | |
| 4/11/2008 | 0:30:33 | 15.58 | 51.257 | 1.2 | 0.904 | |
| 4/11/2008 | 0:45:32 | 15.52 | 51.267 | 1.3 | 0.904 | |
| 4/11/2008 | 1:00:32 | 15.43 | 51.272 | 1.3 | 0.904 | |
| 4/11/2008 | 1:15:33 | 15.40 | 51.270 | 1.4 | 0.904 | |
| 4/11/2008 | 1:30:32 | 15.32 | 51.282 | 1.2 | 0.904 | |
| 4/11/2008 | 1:45:32 | 15.31 | 51.276 | 1.0 | 0.903 | |
| 4/11/2008 | 2:00:32 | 15.27 | 51.285 | 0.8 | 0.903 | |
| 4/11/2008 | 2:15:33 | 15.25 | 51.284 | 1.4 | 0.902 | |
| 4/11/2008 | 2:30:33 | 15.25 | 51.281 | 0.8 | 0.903 | |
| 4/11/2008 | 2:45:32 | 15.23 | 51.279 | 0.8 | 0.903 | |
| 4/11/2008 | 3:00:32 | 15.23 | 51.280 | 1.2 | 0.903 | |
| 4/11/2008 | 3:15:32 | 15.22 | 51.279 | 0.8 | 0.903 | |
| 4/11/2008 | 3:30:32 | 15.32 | 51.267 | 1.2 | 0.904 | |
| 4/11/2008 | 3:45:32 | 15.47 | 51.251 | 1.6 | 0.904 | |
| 4/11/2008 | 4:00:32 | 15.56 | 51.237 | 1.9 | 0.904 | |
| 4/11/2008 | 4:15:32 | 15.56 | 51.229 | 1.8 | 0.903 | |
| 4/11/2008 | 4:30:32 | 15.56 | 51.209 | 1.9 | 0.904 | |
| 4/11/2008 | 4:45:32 | 15.56 | 51.217 | 1.8 | 0.904 | |
| 4/11/2008 | 5:00:32 | 15.61 | 51.197 | 1.9 | 0.904 | |
| 4/11/2008 | 5:15:32 | 15.68 | 51.179 | 2.4 | 0.906 | |
| 4/11/2008 | 5:30:32 | 15.83 | 51.141 | 2.8 | 0.905 | |
| 4/11/2008 | 5:45:32 | 15.77 | 51.160 | 2.5 | 0.904 | |
| 4/11/2008 | 6:00:32 | 15.86 | 51.131 | 3.0 | 0.904 | |
| 4/11/2008 | 6:15:32 | 15.88 | 51.128 | 2.8 | 0.903 | |
| 4/11/2008 | 6:30:33 | 15.85 | 51.136 | 2.1 | 0.904 | |
| 4/11/2008 | 6:45:32 | 15.86 | 51.135 | 2.3 | 0.905 | |
| 4/11/2008 | 7:00:32 | 16.28 | 51.039 | 4.1 | 0.909 | |
| 4/11/2008 | 7:15:32 | 16.16 | 51.069 | 3.4 | 0.909 | |
| 4/11/2008 | 7:30:32 | 16.22 | 51.047 | 3.7 | 0.910 | |
| 4/11/2008 | 7:45:32 | 16.30 | 51.035 | 3.6 | 0.911 | |
| 4/11/2008 | 8:00:32 | 16.38 | 51.011 | 3.8 | 0.911 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 8:15:32 | 16.40 | 51.017 | 4.8 | 0.911 | |
| 4/11/2008 | 8:30:32 | 16.38 | 51.045 | 3.0 | 0.911 | |
| 4/11/2008 | 8:45:32 | 16.42 | 51.020 | 3.9 | 0.911 | |
| 4/11/2008 | 9:00:32 | 16.44 | 51.025 | 3.5 | 0.910 | |
| 4/11/2008 | 9:15:32 | 16.48 | 51.032 | 3.5 | 0.911 | |
| 4/11/2008 | 9:30:32 | 16.51 | 51.023 | 3.4 | 0.910 | |
| 4/11/2008 | 9:45:32 | 16.58 | 51.027 | 4.7 | 0.911 | |
| 4/11/2008 | 10:00:32 | 16.58 | 51.039 | 3.7 | 0.910 | |
| 4/11/2008 | 10:15:32 | 16.54 | 51.024 | 3.3 | 0.910 | |
| 4/11/2008 | 10:30:32 | 16.53 | 51.020 | 3.2 | 0.911 | |
| 4/11/2008 | 10:45:32 | 16.52 | 51.019 | 4.1 | 0.909 | |
| 4/11/2008 | 11:00:32 | 16.52 | 51.008 | 3.6 | 0.907 | |
| 4/11/2008 | 11:15:33 | 16.56 | 51.020 | 3.8 | 0.907 | |
| 4/11/2008 | 11:30:33 | 16.37 | 51.028 | 5.7 | 0.906 | |
| 4/11/2008 | 11:45:32 | 16.21 | 51.094 | 3.3 | 0.906 | |
| 4/11/2008 | 12:00:32 | 16.20 | 51.102 | 4.3 | 0.904 | |
| 4/11/2008 | 12:15:32 | 16.28 | 51.092 | 4.1 | 0.904 | |
| 4/11/2008 | 12:30:32 | 16.19 | 51.125 | 2.6 | 0.903 | |
| 4/11/2008 | 12:45:32 | 16.23 | 51.123 | 2.8 | 0.902 | |
| 4/11/2008 | 13:00:32 | 16.25 | 51.125 | 2.4 | 0.902 | |
| 4/11/2008 | 13:15:32 | 16.17 | 51.149 | 3.0 | 0.900 | |
| 4/11/2008 | 13:30:33 | 16.17 | 51.158 | 2.2 | 0.900 | |
| 4/11/2008 | 13:45:33 | 16.21 | 51.152 | 2.1 | 0.900 | |
| 4/11/2008 | 14:00:32 | 16.22 | 51.197 | 1.6 | 0.899 | |
| 4/11/2008 | 14:15:32 | 16.24 | 51.185 | 1.7 | 0.898 | |
| 4/11/2008 | 14:30:32 | 16.24 | 51.205 | 1.6 | 0.898 | |
| 4/11/2008 | 14:45:32 | 16.25 | 51.220 | 1.5 | 0.895 | |
| 4/11/2008 | 15:00:32 | 16.27 | 51.220 | 1.9 | 0.894 | |
| 4/11/2008 | 15:15:32 | 16.31 | 51.222 | 1.1 | 0.891 | |
| 4/11/2008 | 15:30:32 | 16.35 | 51.231 | 1.3 | 0.891 | |
| 4/11/2008 | 15:45:32 | 16.29 | 51.242 | 1.3 | 0.889 | |
| 4/11/2008 | 16:00:32 | 16.32 | 51.254 | 1.0 | 0.886 | |
| 4/11/2008 | 16:15:32 | 16.28 | 51.246 | 1.4 | 0.885 | |
| 4/11/2008 | 16:30:32 | 16.31 | 51.237 | 0.9 | 0.886 | |
| 4/11/2008 | 16:45:32 | 16.53 | 51.203 | 1.1 | 0.883 | |
| 4/11/2008 | 17:00:32 | 16.29 | 51.245 | 1.2 | 0.883 | |
| 4/11/2008 | 17:15:32 | 16.32 | 51.234 | 1.2 | 0.882 | |
| 4/11/2008 | 17:30:32 | 16.34 | 51.237 | 1.6 | 0.882 | |
| 4/11/2008 | 17:45:32 | 16.37 | 51.247 | 0.7 | 0.882 | |
| 4/11/2008 | 18:00:32 | 16.36 | 51.243 | 0.6 | 0.883 | |
| 4/11/2008 | 18:15:32 | 16.29 | 51.256 | 0.8 | 0.882 | |
| 4/11/2008 | 18:30:32 | 16.27 | 51.273 | 0.9 | 0.883 | |
| 4/11/2008 | 18:45:32 | 16.29 | 51.287 | 0.8 | 0.883 | |
| 4/11/2008 | 19:00:32 | 16.26 | 51.293 | 0.7 | 0.883 | |
| 4/11/2008 | 19:15:32 | 16.25 | 51.293 | 0.9 | 0.882 | |
| 4/11/2008 | 19:30:32 | 16.23 | 51.302 | 0.6 | 0.884 | |
| 4/11/2008 | 19:45:32 | 16.19 | 51.308 | 0.7 | 0.886 | |
| 4/11/2008 | 20:00:32 | 16.17 | 51.314 | 1.0 | 0.889 | |
| 4/11/2008 | 20:15:32 | 16.15 | 51.310 | 0.7 | 0.890 | |
| 4/11/2008 | 20:30:32 | 16.16 | 51.304 | 0.8 | 0.893 | |
| 4/11/2008 | 20:45:32 | 16.14 | 51.312 | 0.9 | 0.902 | |
| 4/11/2008 | 21:00:33 | 16.13 | 51.308 | 1.1 | 0.904 | |
| 4/11/2008 | 21:15:32 | 16.11 | 51.314 | 0.7 | 0.908 | |
| 4/11/2008 | 21:30:33 | 16.11 | 51.307 | 0.7 | 0.908 | |
| 4/11/2008 | 21:45:33 | 16.03 | 51.321 | 0.6 | 0.900 | |
| 4/11/2008 | 22:00:32 | 16.09 | 51.313 | 0.7 | 0.903 | |
| 4/11/2008 | 22:15:32 | 16.10 | 51.295 | 0.7 | 0.903 | |
| 4/11/2008 | 22:30:32 | 16.12 | 51.290 | 0.5 | 0.902 | |
| 4/11/2008 | 22:45:32 | 16.14 | 51.294 | 0.7 | 0.903 | |
| 4/11/2008 | 23:00:32 | 16.12 | 51.305 | 0.5 | 0.903 | |
| 4/11/2008 | 23:15:32 | 16.02 | 51.305 | 0.5 | 0.905 | |
| 4/11/2008 | 23:30:32 | 15.89 | 51.319 | 0.5 | 0.904 | |
| 4/11/2008 | 23:45:33 | 15.80 | 51.313 | 0.8 | 0.905 | |
| 4/12/2008 | 0:00:32 | 15.73 | 51.322 | 1.1 | 0.904 | |
| 4/12/2008 | 0:15:33 | 15.68 | 51.321 | 0.5 | 0.903 | |
| 4/12/2008 | 0:30:32 | 15.58 | 51.339 | 0.5 | 0.913 | |
| 4/12/2008 | 0:45:33 | 15.54 | 51.333 | 0.7 | 0.903 | |
| 4/12/2008 | 1:00:32 | 15.43 | 51.346 | 0.5 | 0.902 | |
| 4/12/2008 | 1:15:32 | 15.35 | 51.348 | 0.5 | 0.900 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 1:30:32 | 15.27 | 51.341 | 0.4 | 0.901 | |
| 4/12/2008 | 1:45:32 | 15.12 | 51.361 | 0.3 | 0.900 | |
| 4/12/2008 | 2:00:32 | 15.06 | 51.374 | 0.4 | 0.909 | |
| 4/12/2008 | 2:15:32 | 14.93 | 51.401 | 0.4 | 0.898 | |
| 4/12/2008 | 2:30:33 | 14.86 | 51.399 | 0.3 | 0.897 | |
| 4/12/2008 | 2:45:32 | 14.89 | 51.384 | 0.8 | 0.896 | |
| 4/12/2008 | 3:00:32 | 14.95 | 51.379 | 0.5 | 0.894 | |
| 4/12/2008 | 3:15:33 | 14.88 | 51.390 | 0.9 | 0.894 | |
| 4/12/2008 | 3:30:32 | 14.87 | 51.386 | 0.3 | 0.893 | |
| 4/12/2008 | 3:45:33 | 14.81 | 51.395 | 0.3 | 0.893 | |
| 4/12/2008 | 4:00:32 | 14.79 | 51.397 | 0.3 | 0.893 | |
| 4/12/2008 | 4:15:32 | 14.76 | 51.397 | 0.3 | 0.892 | |
| 4/12/2008 | 4:30:33 | 14.81 | 51.387 | 0.2 | 0.891 | |
| 4/12/2008 | 4:45:32 | 14.80 | 51.368 | 0.5 | 0.891 | |
| 4/12/2008 | 5:00:32 | 14.86 | 51.379 | 0.5 | 0.890 | |
| 4/12/2008 | 5:15:32 | 14.87 | 51.380 | 0.4 | 0.890 | |
| 4/12/2008 | 5:30:32 | 15.13 | 51.339 | 1.0 | 0.891 | |
| 4/12/2008 | 5:45:32 | 15.14 | 51.343 | 0.8 | 0.891 | |
| 4/12/2008 | 6:00:32 | 15.21 | 51.316 | 1.0 | 0.891 | |
| 4/12/2008 | 6:15:32 | 15.33 | 51.300 | 1.3 | 0.894 | |
| 4/12/2008 | 6:30:33 | 15.41 | 51.295 | 1.1 | 0.894 | |
| 4/12/2008 | 6:45:32 | 15.52 | 51.248 | 1.4 | 0.897 | |
| 4/12/2008 | 7:00:32 | 15.66 | 51.241 | 2.5 | 0.897 | |
| 4/12/2008 | 7:15:32 | 15.78 | 51.208 | 3.3 | 0.898 | |
| 4/12/2008 | 7:30:32 | 15.86 | 51.207 | 2.1 | 0.899 | |
| 4/12/2008 | 7:45:32 | 16.13 | 51.167 | 3.0 | 0.900 | |
| 4/12/2008 | 8:00:32 | 16.21 | 51.128 | 3.0 | 0.900 | |
| 4/12/2008 | 8:15:32 | 16.34 | 51.106 | 3.0 | 0.900 | |
| 4/12/2008 | 8:30:32 | 16.33 | 51.112 | 3.5 | 0.901 | |
| 4/12/2008 | 8:45:32 | 16.28 | 51.085 | 2.6 | 0.899 | |
| 4/12/2008 | 9:00:32 | 16.34 | 51.087 | 2.7 | 0.900 | |
| 4/12/2008 | 9:15:32 | 16.48 | 51.081 | 2.1 | 0.900 | |
| 4/12/2008 | 9:30:32 | 16.62 | 51.052 | 2.7 | 0.900 | |
| 4/12/2008 | 9:45:32 | 16.54 | 51.088 | 2.1 | 0.900 | |
| 4/12/2008 | 10:00:32 | 16.61 | 51.078 | 3.2 | 0.900 | |
| 4/12/2008 | 10:15:32 | 16.57 | 51.068 | 3.2 | 0.900 | |
| 4/12/2008 | 10:30:32 | 16.62 | 51.047 | 3.8 | 0.898 | |
| 4/12/2008 | 10:45:32 | 16.97 | 51.075 | 3.9 | 0.896 | |
| 4/12/2008 | 11:00:32 | 16.94 | 51.119 | 2.8 | 0.896 | |
| 4/12/2008 | 11:15:32 | 17.09 | 51.113 | 2.4 | 0.894 | |
| 4/12/2008 | 11:30:32 | 17.12 | 51.116 | 2.7 | 0.894 | |
| 4/12/2008 | 11:45:32 | 17.17 | 51.113 | 2.9 | 0.890 | |
| 4/12/2008 | 12:00:32 | 17.19 | 51.122 | 2.5 | 0.890 | |
| 4/12/2008 | 12:15:32 | 17.15 | 51.110 | 2.7 | 0.889 | |
| 4/12/2008 | 12:30:32 | 17.05 | 51.108 | 2.5 | 0.888 | |
| 4/12/2008 | 12:45:32 | 17.02 | 51.106 | 2.7 | 0.886 | |
| 4/12/2008 | 13:00:32 | 17.00 | 51.123 | 2.9 | 0.888 | |
| 4/12/2008 | 13:15:32 | 16.86 | 51.179 | 2.6 | 0.887 | |
| 4/12/2008 | 13:30:32 | 16.77 | 51.163 | 2.2 | 0.886 | |
| 4/12/2008 | 13:45:32 | 16.68 | 51.205 | 2.2 | 0.885 | |
| 4/12/2008 | 14:00:32 | 16.49 | 51.270 | 2.3 | 0.883 | |
| 4/12/2008 | 14:15:32 | 16.49 | 51.247 | 2.0 | 0.883 | |
| 4/12/2008 | 14:30:32 | 16.43 | 51.270 | 1.7 | 0.880 | |
| 4/12/2008 | 14:45:32 | 16.39 | 51.309 | 1.6 | 0.880 | |
| 4/12/2008 | 15:00:32 | 16.20 | 51.345 | 1.1 | 0.877 | |
| 4/12/2008 | 15:15:32 | 16.26 | 51.321 | 1.1 | 0.874 | |
| 4/12/2008 | 15:30:32 | 16.27 | 51.352 | 1.1 | 0.874 | |
| 4/12/2008 | 15:45:32 | 16.10 | 51.385 | 0.8 | 0.872 | |
| 4/12/2008 | 16:00:32 | 16.08 | 51.400 | 1.0 | 0.872 | |
| 4/12/2008 | 16:15:32 | 16.14 | 51.388 | 1.0 | 0.871 | |
| 4/12/2008 | 16:30:32 | 16.11 | 51.392 | 0.9 | 0.871 | |
| 4/12/2008 | 16:45:32 | 16.08 | 51.388 | 1.3 | 0.869 | |
| 4/12/2008 | 17:00:32 | 16.08 | 51.392 | 0.6 | 0.870 | |
| 4/12/2008 | 17:15:32 | 16.11 | 51.376 | 0.5 | 0.870 | |
| 4/12/2008 | 17:30:32 | 16.01 | 51.393 | 0.7 | 0.870 | |
| 4/12/2008 | 17:45:32 | 16.00 | 51.394 | 0.6 | 0.869 | |
| 4/12/2008 | 18:00:32 | 15.86 | 51.415 | 0.6 | 0.868 | |
| 4/12/2008 | 18:15:32 | 15.77 | 51.415 | 0.5 | 0.868 | |
| 4/12/2008 | 18:30:33 | 15.72 | 51.422 | 0.5 | 0.868 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 18:45:32 | 15.59 | 51.432 | 0.4 | 0.868 | |
| 4/12/2008 | 19:00:32 | 15.58 | 51.415 | 0.3 | 0.869 | |
| 4/12/2008 | 19:15:32 | 15.53 | 51.435 | 0.3 | 0.869 | |
| 4/12/2008 | 19:30:32 | 15.51 | 51.438 | 0.5 | 0.870 | |
| 4/12/2008 | 19:45:33 | 15.43 | 51.444 | 0.8 | 0.871 | |
| 4/12/2008 | 20:00:32 | 15.40 | 51.451 | 0.3 | 0.874 | |
| 4/12/2008 | 20:15:32 | 15.30 | 51.477 | 0.3 | 0.875 | |
| 4/12/2008 | 20:30:33 | 15.27 | 51.479 | 0.4 | 0.878 | |
| 4/12/2008 | 20:45:32 | 15.28 | 51.458 | 0.2 | 0.880 | |
| 4/12/2008 | 21:00:32 | 15.29 | 51.456 | 0.2 | 0.882 | |
| 4/12/2008 | 21:15:32 | 15.27 | 51.460 | 0.0 | 0.882 | |
| 4/12/2008 | 21:30:32 | 15.34 | 51.458 | 0.2 | 0.884 | |
| 4/12/2008 | 21:45:32 | 15.43 | 51.429 | 0.5 | 0.883 | |
| 4/12/2008 | 22:00:33 | 15.34 | 51.466 | 0.5 | 0.883 | |
| 4/12/2008 | 22:15:32 | 15.57 | 51.419 | 0.8 | 0.882 | |
| 4/12/2008 | 22:30:32 | 15.61 | 51.410 | 0.7 | 0.882 | |
| 4/12/2008 | 22:45:32 | 15.61 | 51.416 | 5.5 | 0.881 | |
| 4/12/2008 | 23:00:32 | 15.60 | 51.419 | 0.7 | 0.881 | |
| 4/12/2008 | 23:15:32 | 15.59 | 51.424 | 0.6 | 0.881 | |
| 4/12/2008 | 23:30:32 | 15.60 | 51.424 | 0.6 | 0.880 | |
| 4/12/2008 | 23:45:32 | 15.58 | 51.426 | 0.9 | 0.880 | |
| 4/13/2008 | 0:00:32 | 15.57 | 51.419 | 0.8 | 0.878 | |
| 4/13/2008 | 0:15:32 | 15.48 | 51.451 | 1.0 | 0.877 | |
| 4/13/2008 | 0:30:32 | 15.51 | 51.422 | 0.8 | 0.877 | |
| 4/13/2008 | 0:45:32 | 15.50 | 51.431 | 1.0 | 0.875 | |
| 4/13/2008 | 1:00:32 | 15.45 | 51.410 | 0.7 | 0.875 | |
| 4/13/2008 | 1:15:33 | 15.36 | 51.432 | 0.7 | 0.874 | |
| 4/13/2008 | 1:30:32 | 15.31 | 51.430 | 0.6 | 0.872 | |
| 4/13/2008 | 1:45:32 | 15.27 | 51.431 | 0.5 | 0.872 | |
| 4/13/2008 | 2:00:32 | 15.20 | 51.443 | 0.5 | 0.870 | |
| 4/13/2008 | 2:15:33 | 15.14 | 51.436 | 0.4 | 0.869 | |
| 4/13/2008 | 2:30:32 | 15.05 | 51.451 | 0.3 | 0.868 | |
| 4/13/2008 | 2:45:33 | 14.92 | 51.457 | 0.3 | 0.866 | |
| 4/13/2008 | 3:00:33 | 14.78 | 51.460 | 0.2 | 0.866 | |
| 4/13/2008 | 3:15:33 | 14.79 | 51.469 | 0.2 | 0.865 | |
| 4/13/2008 | 3:30:32 | 14.76 | 51.461 | 0.4 | 0.865 | |
| 4/13/2008 | 3:45:32 | 14.75 | 51.458 | 0.4 | 0.865 | |
| 4/13/2008 | 4:00:32 | 14.72 | 51.471 | 0.4 | 0.864 | |
| 4/13/2008 | 4:15:32 | 14.70 | 51.474 | 0.2 | 0.863 | |
| 4/13/2008 | 4:30:32 | 14.69 | 51.469 | 0.5 | 0.862 | |
| 4/13/2008 | 4:45:32 | 14.69 | 51.467 | 0.2 | 0.861 | |
| 4/13/2008 | 5:00:32 | 14.67 | 51.461 | 0.3 | 0.862 | |
| 4/13/2008 | 5:15:32 | 14.65 | 51.466 | 0.2 | 0.862 | |
| 4/13/2008 | 5:30:33 | 14.64 | 51.472 | 0.2 | 0.861 | |
| 4/13/2008 | 5:45:33 | 14.64 | 51.472 | 0.3 | 0.863 | |
| 4/13/2008 | 6:00:32 | 14.62 | 51.473 | 0.0 | 0.863 | |
| 4/13/2008 | 6:15:32 | 14.63 | 51.468 | 0.1 | 0.863 | |
| 4/13/2008 | 6:30:32 | 14.65 | 51.471 | 0.0 | 0.863 | |
| 4/13/2008 | 6:45:32 | 14.86 | 51.458 | 0.7 | 0.867 | |
| 4/13/2008 | 7:00:32 | 15.04 | 51.416 | 1.0 | 0.867 | |
| 4/13/2008 | 7:15:33 | 15.08 | 51.413 | 1.2 | 0.870 | |
| 4/13/2008 | 7:30:33 | 15.12 | 51.406 | 1.5 | 0.871 | |
| 4/13/2008 | 7:45:32 | 15.19 | 51.397 | 1.0 | 0.871 | |
| 4/13/2008 | 8:00:32 | 15.35 | 51.367 | 1.5 | 0.871 | |
| 4/13/2008 | 8:15:32 | 15.29 | 51.385 | 1.0 | 0.872 | |
| 4/13/2008 | 8:30:32 | 15.38 | 51.359 | 1.5 | 0.871 | |
| 4/13/2008 | 8:45:32 | 15.43 | 51.339 | 1.7 | 0.870 | |
| 4/13/2008 | 9:00:32 | 16.06 | 51.241 | 3.4 | 0.872 | |
| 4/13/2008 | 9:15:32 | 16.11 | 51.252 | 3.0 | 0.872 | |
| 4/13/2008 | 9:30:32 | 16.19 | 51.232 | 3.7 | 0.873 | |
| 4/13/2008 | 9:45:32 | 16.30 | 51.248 | 3.5 | 0.873 | |
| 4/13/2008 | 10:00:32 | 16.45 | 51.204 | 3.6 | 0.874 | |
| 4/13/2008 | 10:15:32 | 16.56 | 51.212 | 3.2 | 0.874 | |
| 4/13/2008 | 10:30:32 | 16.67 | 51.200 | 3.2 | 0.875 | |
| 4/13/2008 | 10:45:32 | 16.69 | 51.218 | 2.8 | 0.874 | |
| 4/13/2008 | 11:00:32 | 16.47 | 51.222 | 3.2 | 0.873 | |
| 4/13/2008 | 11:15:32 | 16.46 | 51.204 | 4.1 | 0.872 | |
| 4/13/2008 | 11:30:32 | 16.53 | 51.206 | 2.7 | 0.870 | |
| 4/13/2008 | 11:45:32 | 16.71 | 51.215 | 3.4 | 0.870 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 12:00:32 | 16.55 | 51.205 | 2.5 | 0.870 | |
| 4/13/2008 | 12:15:32 | 16.65 | 51.190 | 2.4 | 0.868 | |
| 4/13/2008 | 12:30:32 | 16.78 | 51.189 | 3.0 | 0.867 | |
| 4/13/2008 | 12:45:32 | 16.74 | 51.216 | 3.0 | 0.867 | |
| 4/13/2008 | 13:00:32 | 16.68 | 51.216 | 2.4 | 0.865 | |
| 4/13/2008 | 13:15:32 | 16.65 | 51.191 | 3.5 | 0.864 | |
| 4/13/2008 | 13:30:32 | 16.80 | 51.176 | 3.9 | 0.861 | |
| 4/13/2008 | 13:45:32 | 16.76 | 51.172 | 3.5 | 0.859 | |
| 4/13/2008 | 14:00:32 | 16.65 | 51.218 | 2.4 | 0.858 | |
| 4/13/2008 | 14:15:32 | 16.61 | 51.199 | 2.5 | 0.856 | |
| 4/13/2008 | 14:30:32 | 16.52 | 51.236 | 2.4 | 0.855 | |
| 4/13/2008 | 14:45:32 | 16.50 | 51.243 | 1.8 | 0.853 | |
| 4/13/2008 | 15:00:32 | 16.59 | 51.241 | 2.1 | 0.852 | |
| 4/13/2008 | 15:15:32 | 16.34 | 51.285 | 1.3 | 0.850 | |
| 4/13/2008 | 15:30:32 | 16.48 | 51.289 | 1.6 | 0.851 | |
| 4/13/2008 | 15:45:32 | 16.50 | 51.286 | 1.5 | 0.849 | |
| 4/13/2008 | 16:00:32 | 16.53 | 51.298 | 1.5 | 0.847 | |
| 4/13/2008 | 16:15:32 | 16.54 | 51.310 | 5.3 | 0.843 | |
| 4/13/2008 | 16:30:32 | 16.64 | 51.303 | 1.0 | 0.846 | |
| 4/13/2008 | 16:45:32 | 16.64 | 51.311 | 1.0 | 0.846 | |
| 4/13/2008 | 17:00:32 | 16.71 | 51.310 | 0.9 | 0.844 | |
| 4/13/2008 | 17:15:32 | 16.73 | 51.318 | 0.7 | 0.846 | |
| 4/13/2008 | 17:30:32 | 16.72 | 51.307 | 0.8 | 0.845 | |
| 4/13/2008 | 17:45:32 | 16.72 | 51.310 | 0.7 | 0.843 | |
| 4/13/2008 | 18:00:32 | 16.50 | 51.326 | 0.8 | 0.845 | |
| 4/13/2008 | 18:15:32 | 16.38 | 51.327 | 0.6 | 0.844 | |
| 4/13/2008 | 18:30:32 | 16.36 | 51.327 | 0.3 | 0.843 | |
| 4/13/2008 | 18:45:32 | 16.21 | 51.340 | 0.2 | 0.845 | |
| 4/13/2008 | 19:00:32 | 16.09 | 51.356 | 0.5 | 0.846 | |
| 4/13/2008 | 19:15:32 | 16.00 | 51.357 | 0.4 | 0.848 | |
| 4/13/2008 | 19:30:32 | 15.96 | 51.369 | 0.3 | 0.847 | |
| 4/13/2008 | 19:45:33 | 15.83 | 51.368 | 0.3 | 0.848 | |
| 4/13/2008 | 20:00:32 | 15.83 | 51.363 | 0.2 | 0.848 | |
| 4/13/2008 | 20:15:32 | 15.67 | 51.372 | 0.2 | 0.850 | |
| 4/13/2008 | 20:30:32 | 15.69 | 51.367 | 0.2 | 0.854 | |
| 4/13/2008 | 20:45:32 | 15.71 | 51.371 | 0.1 | 0.853 | |
| 4/13/2008 | 21:00:32 | 15.70 | 51.372 | 0.2 | 0.855 | |
| 4/13/2008 | 21:15:32 | 15.68 | 51.373 | 0.4 | 0.856 | |
| 4/13/2008 | 21:30:32 | 15.66 | 51.375 | 0.1 | 0.856 | |
| 4/13/2008 | 21:45:33 | 15.82 | 51.372 | 0.1 | 0.857 | |
| 4/13/2008 | 22:00:32 | 15.79 | 51.375 | 0.3 | 0.858 | |
| 4/13/2008 | 22:15:32 | 15.78 | 51.372 | 0.5 | 0.857 | |
| 4/13/2008 | 22:30:32 | 16.01 | 51.335 | 0.7 | 0.858 | |
| 4/13/2008 | 22:45:32 | 16.12 | 51.302 | 1.1 | 0.859 | |
| 4/13/2008 | 23:00:32 | 16.20 | 51.318 | 1.1 | 0.860 | |
| 4/13/2008 | 23:15:32 | 16.22 | 51.316 | 1.1 | 0.860 | |
| 4/13/2008 | 23:30:32 | 16.24 | 51.316 | 1.3 | 0.860 | |
| 4/13/2008 | 23:45:32 | 16.29 | 51.309 | 1.0 | 0.859 | |
| 4/14/2008 | 0:00:32 | 16.30 | 51.336 | 1.1 | 0.859 | |
| 4/14/2008 | 0:15:32 | 16.26 | 51.341 | 1.2 | 0.856 | |
| 4/14/2008 | 0:30:32 | 16.25 | 51.333 | 1.2 | 0.859 | |
| 4/14/2008 | 0:45:32 | 16.25 | 51.335 | 1.1 | 0.858 | |
| 4/14/2008 | 1:00:32 | 16.25 | 51.320 | 1.1 | 0.857 | |
| 4/14/2008 | 1:15:32 | 16.27 | 51.324 | 1.4 | 0.857 | |
| 4/14/2008 | 1:30:32 | 16.29 | 51.324 | 1.3 | 0.855 | |
| 4/14/2008 | 1:45:32 | 16.26 | 51.296 | 1.1 | 0.854 | |
| 4/14/2008 | 2:00:32 | 16.11 | 51.336 | 1.1 | 0.854 | |
| 4/14/2008 | 2:15:32 | 16.14 | 51.322 | 1.3 | 0.853 | |
| 4/14/2008 | 2:30:32 | 16.20 | 51.289 | 1.3 | 0.861 | |
| 4/14/2008 | 2:45:32 | 16.25 | 51.302 | 1.6 | 0.853 | |
| 4/14/2008 | 3:00:32 | 16.09 | 51.311 | 0.9 | 0.851 | |
| 4/14/2008 | 3:15:32 | 15.99 | 51.326 | 1.0 | 0.851 | |
| 4/14/2008 | 3:30:32 | 15.72 | 51.356 | 0.8 | 0.849 | |
| 4/14/2008 | 3:45:32 | 15.70 | 51.348 | 1.0 | 0.848 | |
| 4/14/2008 | 4:00:32 | 15.65 | 51.370 | 0.7 | 0.848 | |
| 4/14/2008 | 4:15:32 | 15.55 | 51.344 | 0.3 | 0.847 | |
| 4/14/2008 | 4:30:32 | 15.41 | 51.366 | 0.6 | 0.847 | |
| 4/14/2008 | 4:45:32 | 15.36 | 51.365 | 0.5 | 0.849 | |
| 4/14/2008 | 5:00:32 | 15.24 | 51.381 | 0.5 | 0.851 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 5:15:32 | 15.18 | 51.357 | 0.5 | 0.852 | |
| 4/14/2008 | 5:30:32 | 15.18 | 51.365 | 0.7 | 0.850 | |
| 4/14/2008 | 5:45:32 | 15.07 | 51.383 | 0.8 | 0.851 | |
| 4/14/2008 | 6:00:33 | 15.07 | 51.367 | 0.5 | 0.853 | |
| 4/14/2008 | 6:15:32 | 14.95 | 51.375 | 0.3 | 0.854 | |
| 4/14/2008 | 6:30:32 | 14.91 | 51.385 | 0.2 | 0.853 | |
| 4/14/2008 | 6:45:32 | 15.07 | 51.377 | 0.5 | 0.856 | |
| 4/14/2008 | 7:00:32 | 15.05 | 51.376 | 0.3 | 0.857 | |
| 4/14/2008 | 7:15:32 | 14.92 | 51.386 | 0.4 | 0.858 | |
| 4/14/2008 | 7:30:32 | 14.97 | 51.366 | 0.2 | 0.859 | |
| 4/14/2008 | 7:45:32 | 15.01 | 51.376 | 0.3 | 0.860 | |
| 4/14/2008 | 8:00:32 | 15.04 | 51.370 | 0.5 | 0.858 | |
| 4/14/2008 | 8:15:32 | 15.08 | 51.368 | 0.6 | 0.859 | |
| 4/14/2008 | 8:30:33 | 15.36 | 51.328 | 1.3 | 0.863 | |
| 4/14/2008 | 8:45:32 | 15.51 | 51.315 | 1.4 | 0.863 | |
| 4/14/2008 | 9:00:32 | 15.68 | 51.296 | 1.4 | 0.858 | |
| 4/14/2008 | 9:15:32 | 15.81 | 51.257 | 1.9 | 0.865 | |
| 4/14/2008 | 9:30:32 | 16.01 | 51.244 | 1.9 | 0.868 | |
| 4/14/2008 | 9:45:32 | 16.09 | 51.241 | 2.5 | 0.867 | |
| 4/14/2008 | 10:00:32 | 16.28 | 51.221 | 2.5 | 0.866 | |
| 4/14/2008 | 10:15:32 | 16.47 | 51.184 | 2.7 | 0.861 | |
| 4/14/2008 | 10:30:32 | 16.15 | 51.271 | 2.1 | 0.860 | |
| 4/14/2008 | 10:45:32 | 16.16 | 51.153 | 2.2 | 0.861 | |
| 4/14/2008 | 11:00:32 | 16.15 | 51.232 | 1.9 | 0.862 | |
| 4/14/2008 | 11:15:32 | 16.43 | 51.058 | 1.8 | 0.869 | |
| 4/14/2008 | 11:30:32 | 16.71 | 51.202 | 2.6 | 0.871 | |
| 4/14/2008 | 11:45:32 | 16.89 | 51.224 | 2.4 | 0.870 | |
| 4/14/2008 | 12:00:32 | 16.87 | 51.177 | 2.6 | 0.867 | |
| 4/14/2008 | 12:15:32 | 17.17 | 51.026 | 2.2 | 0.866 | |
| 4/14/2008 | 12:30:32 | 16.87 | 51.162 | 2.8 | 0.868 | |
| 4/14/2008 | 12:45:32 | 16.77 | 51.192 | 2.2 | 0.867 | |
| 4/14/2008 | 13:00:32 | 16.95 | 51.209 | 2.7 | 0.867 | |
| 4/14/2008 | 13:15:32 | 17.08 | 51.165 | 2.8 | 0.866 | |
| 4/14/2008 | 13:30:32 | 17.14 | 51.164 | 2.5 | 0.866 | |
| 4/14/2008 | 13:45:32 | 17.40 | 51.142 | 2.0 | 0.866 | |
| 4/14/2008 | 14:00:32 | 17.36 | 51.135 | 2.5 | 0.866 | |
| 4/14/2008 | 14:15:32 | 17.18 | 51.135 | 2.8 | 0.865 | |
| 4/14/2008 | 14:30:32 | 17.22 | 51.141 | 2.7 | 0.864 | |
| 4/14/2008 | 14:45:32 | 17.26 | 51.153 | 2.3 | 0.863 | |
| 4/14/2008 | 15:00:32 | 17.24 | 51.187 | 2.3 | 0.863 | |
| 4/14/2008 | 15:15:32 | 17.28 | 51.185 | 2.4 | 0.864 | |
| 4/14/2008 | 15:30:32 | 17.17 | 51.209 | 2.8 | 0.863 | |
| 4/14/2008 | 15:45:32 | 17.23 | 51.201 | 1.9 | 0.862 | |
| 4/14/2008 | 16:00:32 | 17.29 | 51.215 | 1.7 | 0.862 | |
| 4/14/2008 | 16:15:32 | 17.34 | 51.234 | 1.6 | 0.860 | |
| 4/14/2008 | 16:30:32 | 17.35 | 51.238 | 1.4 | 0.859 | |
| 4/14/2008 | 16:45:32 | 17.35 | 51.254 | 1.0 | 0.858 | |
| 4/14/2008 | 17:00:32 | 17.35 | 51.273 | 1.1 | 0.857 | |
| 4/14/2008 | 17:15:31 | 17.32 | 51.265 | 0.9 | 0.856 | |
| 4/14/2008 | 17:30:31 | 17.25 | 51.268 | 1.3 | 0.857 | |
| 4/14/2008 | 17:45:32 | 17.27 | 51.275 | 1.0 | 0.856 | |
| 4/14/2008 | 18:00:32 | 17.16 | 51.284 | 0.7 | 0.857 | |
| 4/14/2008 | 18:15:32 | 17.08 | 51.289 | 0.7 | 0.858 | |
| 4/14/2008 | 18:30:32 | 17.01 | 51.289 | 0.5 | 0.857 | |
| 4/14/2008 | 18:45:32 | 16.73 | 51.317 | 0.5 | 0.858 | |
| 4/14/2008 | 19:00:32 | 16.71 | 51.302 | 0.7 | 0.860 | |
| 4/14/2008 | 19:15:32 | 16.67 | 51.294 | 0.7 | 0.857 | |
| 4/14/2008 | 19:30:32 | 16.62 | 51.296 | 0.5 | 0.858 | |
| 4/14/2008 | 19:45:32 | 16.53 | 51.318 | 0.4 | 0.860 | |
| 4/14/2008 | 20:00:32 | 16.44 | 51.345 | 1.0 | 0.861 | |
| 4/14/2008 | 20:15:32 | 16.50 | 51.334 | 0.4 | 0.873 | |
| 4/14/2008 | 20:30:32 | 16.63 | 51.327 | 0.3 | 0.867 | |
| 4/14/2008 | 20:45:32 | 16.49 | 51.341 | 0.4 | 0.869 | |
| 4/14/2008 | 21:00:32 | 16.40 | 51.346 | 0.4 | 0.871 | |
| 4/14/2008 | 21:15:32 | 16.46 | 51.326 | 0.6 | 0.874 | |
| 4/14/2008 | 21:30:32 | 16.53 | 51.318 | 0.4 | 0.875 | |
| 4/14/2008 | 21:45:32 | 16.56 | 51.327 | 0.5 | 0.876 | |
| 4/14/2008 | 22:00:32 | 16.65 | 51.310 | 0.6 | 0.877 | |
| 4/14/2008 | 22:15:32 | 16.63 | 51.314 | 0.5 | 0.878 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 22:30:32 | 16.69 | 51.311 | 1.1 | 0.879 | |
| 4/14/2008 | 22:45:32 | 16.72 | 51.304 | 1.3 | 0.879 | |
| 4/14/2008 | 23:00:32 | 16.73 | 51.304 | 3.8 | 0.878 | |
| 4/14/2008 | 23:15:32 | 16.77 | 51.298 | 1.0 | 0.876 | |
| 4/14/2008 | 23:30:32 | 16.85 | 51.297 | 1.4 | 0.877 | |
| 4/14/2008 | 23:45:32 | 17.04 | 51.262 | 1.9 | 0.877 | |
| 4/15/2008 | 0:00:32 | 17.11 | 51.253 | 1.7 | 0.874 | |
| 4/15/2008 | 0:15:32 | 17.12 | 51.252 | 1.9 | 0.874 | |
| 4/15/2008 | 0:30:32 | 17.10 | 51.246 | 2.2 | 0.875 | |
| 4/15/2008 | 0:45:32 | 17.09 | 51.247 | 2.1 | 0.875 | |
| 4/15/2008 | 1:00:32 | 17.06 | 51.250 | 2.2 | 0.875 | |
| 4/15/2008 | 1:15:32 | 17.07 | 51.250 | 1.9 | 0.876 | |
| 4/15/2008 | 1:30:32 | 16.83 | 51.274 | 1.3 | 0.882 | |
| 4/15/2008 | 1:45:32 | 17.10 | 51.244 | 1.9 | 0.872 | |
| 4/15/2008 | 2:00:32 | 17.27 | 51.210 | 2.5 | 0.872 | |
| 4/15/2008 | 2:15:32 | 17.21 | 51.209 | 1.9 | 0.872 | |
| 4/15/2008 | 2:30:32 | 17.09 | 51.242 | 1.9 | 0.870 | |
| 4/15/2008 | 2:45:32 | 16.99 | 51.236 | 1.9 | 0.868 | |
| 4/15/2008 | 3:00:32 | 16.93 | 51.228 | 1.7 | 0.869 | |
| 4/15/2008 | 3:15:32 | 16.90 | 51.235 | 1.9 | 0.870 | |
| 4/15/2008 | 3:30:32 | 16.97 | 51.245 | 1.7 | 0.868 | |
| 4/15/2008 | 3:45:32 | 17.01 | 51.241 | 1.7 | 0.867 | |
| 4/15/2008 | 4:00:32 | 17.02 | 51.231 | 2.1 | 0.867 | |
| 4/15/2008 | 4:15:32 | 16.81 | 51.254 | 1.9 | 0.868 | |
| 4/15/2008 | 4:30:32 | 16.67 | 51.268 | 1.1 | 0.869 | |
| 4/15/2008 | 4:45:32 | 16.64 | 51.272 | 1.1 | 0.869 | |
| 4/15/2008 | 5:00:32 | 16.52 | 51.282 | 0.8 | 0.870 | |
| 4/15/2008 | 5:15:32 | 16.49 | 51.284 | 1.0 | 0.871 | |
| 4/15/2008 | 5:30:32 | 16.41 | 51.298 | 1.1 | 0.873 | |
| 4/15/2008 | 5:45:32 | 16.34 | 51.291 | 1.1 | 0.872 | |
| 4/15/2008 | 6:00:32 | 16.28 | 51.292 | 1.0 | 0.875 | |
| 4/15/2008 | 6:15:32 | 16.35 | 51.275 | 0.9 | 0.875 | |
| 4/15/2008 | 6:30:32 | 16.33 | 51.281 | 1.0 | 0.877 | |
| 4/15/2008 | 6:45:32 | 16.20 | 51.291 | 0.8 | 0.877 | |
| 4/15/2008 | 7:00:32 | 16.20 | 51.298 | 1.1 | 0.879 | |
| 4/15/2008 | 7:15:32 | 16.10 | 51.320 | 1.0 | 0.883 | |
| 4/15/2008 | 7:30:32 | 16.07 | 51.328 | 1.3 | 0.883 | |
| 4/15/2008 | 7:45:32 | 16.08 | 51.332 | 0.8 | 0.883 | |
| 4/15/2008 | 8:00:32 | 16.15 | 51.333 | 0.7 | 0.885 | |
| 4/15/2008 | 8:15:32 | 16.14 | 51.342 | 1.2 | 0.886 | |
| 4/15/2008 | 8:30:32 | 16.13 | 51.337 | 0.8 | 0.887 | |
| 4/15/2008 | 8:45:35 | 16.11 | 51.287 | 0.8 | 0.887 | |
| 4/15/2008 | 9:00:33 | 16.24 | 51.325 | 1.6 | 0.887 | |
| 4/15/2008 | 9:15:32 | 16.26 | 51.320 | 1.2 | 0.891 | |
| 4/15/2008 | 9:30:32 | 16.40 | 51.313 | 1.4 | 0.890 | |
| 4/15/2008 | 9:45:32 | 16.60 | 51.289 | 2.2 | 0.891 | |
| 4/15/2008 | 10:00:32 | 16.79 | 51.273 | 2.4 | 0.891 | |
| 4/15/2008 | 10:15:32 | 16.92 | 51.260 | 3.0 | 0.889 | |
| 4/15/2008 | 10:30:32 | 16.94 | 51.260 | 2.8 | 0.891 | |
| 4/15/2008 | 10:45:32 | 16.95 | 51.259 | 3.1 | 0.891 | |
| 4/15/2008 | 11:00:32 | 16.90 | 51.258 | 3.2 | 0.890 | |
| 4/15/2008 | 11:15:32 | 17.04 | 51.233 | 2.9 | 0.889 | |
| 4/15/2008 | 11:30:32 | 17.15 | 51.225 | 3.2 | 0.887 | |
| 4/15/2008 | 11:45:32 | 17.22 | 51.217 | 3.5 | 0.887 | |
| 4/15/2008 | 12:00:32 | 17.31 | 51.214 | 3.6 | 0.884 | |
| 4/15/2008 | 12:15:32 | 17.34 | 51.205 | 3.0 | 0.884 | |
| 4/15/2008 | 12:30:32 | 17.48 | 51.190 | 3.2 | 0.882 | |
| 4/15/2008 | 12:45:32 | 17.49 | 51.193 | 3.4 | 0.880 | |
| 4/15/2008 | 13:00:32 | 17.64 | 51.178 | 3.2 | 0.879 | |
| 4/15/2008 | 13:15:32 | 17.69 | 51.188 | 3.2 | 0.877 | |
| 4/15/2008 | 13:30:32 | 17.73 | 51.172 | 3.6 | 0.875 | |
| 4/15/2008 | 13:45:32 | 18.01 | 51.180 | 3.6 | 0.876 | |
| 4/15/2008 | 14:00:32 | 18.13 | 51.127 | 2.7 | 0.876 | |
| 4/15/2008 | 14:15:32 | 18.06 | 51.173 | 3.2 | 0.873 | |
| 4/15/2008 | 14:30:32 | 18.14 | 51.165 | 2.8 | 0.875 | |
| 4/15/2008 | 14:45:32 | 18.10 | 51.144 | 3.3 | 0.872 | |
| 4/15/2008 | 15:00:32 | 18.02 | 51.143 | 3.8 | 0.870 | |
| 4/15/2008 | 15:15:32 | 18.07 | 51.126 | 2.7 | 0.869 | |
| 4/15/2008 | 15:30:32 | 18.05 | 51.157 | 3.0 | 0.870 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 15:45:30 | 17.96 | 51.132 | 3.5 | 0.868 | |
| 4/15/2008 | 16:00:31 | 17.93 | 51.128 | 2.4 | 0.865 | |
| 4/15/2008 | 16:15:32 | 17.83 | 51.170 | 2.4 | 0.866 | |
| 4/15/2008 | 16:30:32 | 17.95 | 51.116 | 2.5 | 0.866 | |
| 4/15/2008 | 16:45:32 | 17.53 | 51.102 | 2.4 | 0.866 | |
| 4/15/2008 | 17:00:32 | 17.45 | 51.102 | 2.7 | 0.865 | |
| 4/15/2008 | 17:15:32 | 17.49 | 51.113 | 2.0 | 0.866 | |
| 4/15/2008 | 17:30:32 | 17.33 | 51.119 | 1.9 | 0.864 | |
| 4/15/2008 | 17:45:32 | 17.27 | 51.111 | 1.8 | 0.863 | |
| 4/15/2008 | 18:00:32 | 17.20 | 51.131 | 2.2 | 0.868 | |
| 4/15/2008 | 18:15:32 | 17.21 | 51.097 | 1.7 | 0.868 | |
| 4/15/2008 | 18:30:32 | 17.20 | 51.094 | 2.0 | 0.871 | |
| 4/15/2008 | 18:45:32 | 17.12 | 51.080 | 1.7 | 0.868 | |
| 4/15/2008 | 19:00:32 | 17.03 | 51.081 | 1.6 | 0.871 | |
| 4/15/2008 | 19:15:32 | 17.04 | 51.079 | 1.7 | 0.871 | |
| 4/15/2008 | 19:30:32 | 16.98 | 51.087 | 1.2 | 0.872 | |
| 4/15/2008 | 19:45:32 | 16.99 | 51.078 | 1.1 | 0.868 | |
| 4/15/2008 | 20:00:32 | 16.98 | 51.077 | 1.3 | 0.871 | |
| 4/15/2008 | 20:15:32 | 16.93 | 51.086 | 1.3 | 0.873 | |
| 4/15/2008 | 20:30:32 | 16.92 | 51.087 | 1.0 | 0.870 | |
| 4/15/2008 | 20:45:32 | 16.86 | 51.094 | 1.1 | 0.872 | |
| 4/15/2008 | 21:00:32 | 16.86 | 51.090 | 1.0 | 0.874 | |
| 4/15/2008 | 21:15:32 | 16.84 | 51.094 | 1.4 | 0.875 | |
| 4/15/2008 | 21:30:32 | 16.83 | 51.083 | 1.1 | 0.876 | |
| 4/15/2008 | 21:45:32 | 16.84 | 51.081 | 1.3 | 0.880 | |
| 4/15/2008 | 22:00:32 | 16.82 | 51.083 | 1.3 | 0.878 | |
| 4/15/2008 | 22:15:32 | 16.86 | 51.088 | 1.4 | 0.877 | |
| 4/15/2008 | 22:30:32 | 16.91 | 51.088 | 1.4 | 0.877 | |
| 4/15/2008 | 22:45:32 | 16.98 | 51.083 | 1.6 | 0.877 | |
| 4/15/2008 | 23:00:32 | 16.97 | 51.094 | 1.7 | 0.876 | |
| 4/15/2008 | 23:15:32 | 17.04 | 51.086 | 2.4 | 0.876 | |
| 4/15/2008 | 23:30:32 | 17.06 | 51.092 | 2.5 | 0.875 | |
| 4/15/2008 | 23:45:32 | 17.12 | 51.079 | 2.3 | 0.877 | |
| 4/16/2008 | 0:00:32 | 17.11 | 51.085 | 2.0 | 0.876 | |
| 4/16/2008 | 0:15:32 | 17.17 | 51.085 | 2.1 | 0.877 | |
| 4/16/2008 | 0:30:32 | 17.19 | 51.075 | 2.2 | 0.875 | |
| 4/16/2008 | 0:45:32 | 17.19 | 51.082 | 2.8 | 0.876 | |
| 4/16/2008 | 1:00:32 | 17.24 | 51.070 | 3.0 | 0.876 | |
| 4/16/2008 | 1:15:32 | 17.33 | 51.067 | 3.3 | 0.876 | |
| 4/16/2008 | 1:30:32 | 17.37 | 51.050 | 2.7 | 0.875 | |
| 4/16/2008 | 1:45:32 | 17.38 | 51.046 | 3.5 | 0.875 | |
| 4/16/2008 | 2:00:32 | 17.36 | 51.053 | 2.7 | 0.871 | |
| 4/16/2008 | 2:15:32 | 17.29 | 51.084 | 2.8 | 0.873 | |
| 4/16/2008 | 2:30:32 | 17.29 | 51.038 | 2.7 | 0.875 | |
| 4/16/2008 | 2:45:32 | 17.31 | 51.056 | 2.7 | 0.870 | |
| 4/16/2008 | 3:00:32 | 17.31 | 51.057 | 2.5 | 0.873 | |
| 4/16/2008 | 3:15:32 | 17.32 | 51.058 | 2.9 | 0.874 | |
| 4/16/2008 | 3:30:32 | 17.28 | 51.063 | 3.2 | 0.872 | |
| 4/16/2008 | 3:45:32 | 17.23 | 51.056 | 2.9 | 0.876 | |
| 4/16/2008 | 4:00:32 | 17.17 | 51.040 | 2.6 | 0.873 | |
| 4/16/2008 | 4:15:32 | 17.17 | 51.048 | 2.4 | 0.873 | |
| 4/16/2008 | 4:30:32 | 17.08 | 51.054 | 2.5 | 0.874 | |
| 4/16/2008 | 4:45:32 | 17.07 | 51.047 | 2.4 | 0.872 | |
| 4/16/2008 | 5:00:32 | 17.05 | 51.044 | 2.7 | 0.909 | |
| 4/16/2008 | 5:15:32 | 16.81 | 51.118 | 2.3 | 0.874 | |
| 4/16/2008 | 5:30:32 | 16.67 | 51.102 | 2.3 | 0.876 | |
| 4/16/2008 | 5:45:32 | 16.70 | 51.091 | 2.1 | 0.876 | |
| 4/16/2008 | 6:00:32 | 16.61 | 51.094 | 1.7 | 0.881 | |
| 4/16/2008 | 6:15:32 | 16.52 | 51.085 | 4.9 | 0.886 | |
| 4/16/2008 | 6:30:32 | 16.46 | 51.084 | 1.8 | 0.884 | |
| 4/16/2008 | 6:45:32 | 16.39 | 51.065 | 1.7 | 0.888 | |
| 4/16/2008 | 7:00:32 | 16.36 | 51.080 | 1.4 | 0.886 | |
| 4/16/2008 | 7:15:32 | 16.27 | 51.081 | 1.3 | 0.895 | |
| 4/16/2008 | 7:30:32 | 16.21 | 51.094 | 1.7 | 0.892 | |
| 4/16/2008 | 7:45:32 | 16.21 | 51.082 | 1.7 | 0.891 | |
| 4/16/2008 | 8:00:32 | 16.22 | 51.090 | 1.6 | 0.889 | |
| 4/16/2008 | 8:15:32 | 16.19 | 51.093 | 1.4 | 0.889 | |
| 4/16/2008 | 8:30:32 | 16.20 | 51.098 | 1.4 | 0.888 | |
| 4/16/2008 | 8:45:32 | 16.22 | 51.094 | 1.2 | 0.889 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 9:00:32 | 16.16 | 51.098 | 1.3 | 0.891 | |
| 4/16/2008 | 9:15:32 | 16.25 | 51.089 | 1.7 | 0.893 | |
| 4/16/2008 | 9:30:32 | 16.28 | 51.090 | 0.8 | 0.893 | |
| 4/16/2008 | 9:45:32 | 16.33 | 51.097 | 1.3 | 0.893 | |
| 4/16/2008 | 10:00:32 | 16.42 | 51.092 | 1.3 | 0.894 | |
| 4/16/2008 | 10:15:32 | 16.50 | 51.076 | 1.4 | 0.894 | |
| 4/16/2008 | 10:30:32 | 16.77 | 51.048 | 2.4 | 0.896 | |
| 4/16/2008 | 10:45:32 | 16.92 | 51.029 | 2.5 | 0.896 | |
| 4/16/2008 | 11:00:32 | 16.96 | 51.036 | 3.0 | 0.896 | |
| 4/16/2008 | 11:15:32 | 17.01 | 51.037 | 2.8 | 0.895 | |
| 4/16/2008 | 11:30:32 | 17.12 | 51.028 | 3.5 | 0.895 | |
| 4/16/2008 | 11:45:32 | 17.21 | 51.001 | 2.9 | 0.896 | |
| 4/16/2008 | 12:00:32 | 17.14 | 51.021 | 4.1 | 0.894 | |
| 4/16/2008 | 12:15:32 | 17.19 | 51.001 | 4.2 | 0.892 | |
| 4/16/2008 | 12:30:32 | 17.39 | 51.000 | 3.6 | 0.889 | |
| 4/16/2008 | 12:45:32 | 17.53 | 50.997 | 3.6 | 0.887 | |
| 4/16/2008 | 13:00:32 | 17.57 | 50.965 | 3.6 | 0.885 | |
| 4/16/2008 | 13:15:32 | 17.75 | 50.982 | 3.3 | 0.883 | |
| 4/16/2008 | 13:30:32 | 17.74 | 51.017 | 4.1 | 0.880 | |
| 4/16/2008 | 13:45:32 | 17.65 | 50.992 | 3.7 | 0.881 | |
| 4/16/2008 | 14:00:32 | 17.55 | 50.987 | 3.9 | 0.881 | |
| 4/16/2008 | 14:15:32 | 17.74 | 51.090 | 5.2 | 0.875 | |
| 4/16/2008 | 14:30:32 | 17.76 | 51.091 | 3.6 | 0.875 | |
| 4/16/2008 | 14:45:32 | 17.57 | 51.108 | 3.8 | 0.873 | |
| 4/16/2008 | 15:00:32 | 17.66 | 51.095 | 4.2 | 0.872 | |
| 4/16/2008 | 15:15:32 | 17.77 | 51.054 | 2.8 | 0.871 | |
| 4/16/2008 | 15:30:32 | 17.62 | 51.091 | 3.3 | 0.867 | |
| 4/16/2008 | 15:45:32 | 17.65 | 51.083 | 3.5 | 0.866 | |
| 4/16/2008 | 16:00:32 | 17.65 | 51.075 | 3.4 | 0.865 | |
| 4/16/2008 | 16:15:32 | 17.73 | 51.105 | 2.8 | 0.863 | |
| 4/16/2008 | 16:30:32 | 17.69 | 51.146 | 2.7 | 0.868 | |
| 4/16/2008 | 16:45:32 | 17.70 | 51.160 | 2.5 | 0.869 | |
| 4/16/2008 | 17:00:32 | 17.70 | 51.176 | 2.5 | 0.868 | |
| 4/16/2008 | 17:15:32 | 17.70 | 51.182 | 2.1 | 0.867 | |
| 4/16/2008 | 17:30:32 | 17.73 | 51.182 | 2.1 | 0.872 | |
| 4/16/2008 | 17:45:32 | 17.68 | 51.187 | 2.6 | 0.870 | |
| 4/16/2008 | 18:00:32 | 17.64 | 51.192 | 2.1 | 0.874 | |
| 4/16/2008 | 18:15:32 | 17.60 | 51.205 | 2.0 | 0.874 | |
| 4/16/2008 | 18:30:32 | 17.57 | 51.204 | 1.9 | 0.879 | |
| 4/16/2008 | 18:45:32 | 17.54 | 51.195 | 1.7 | 0.875 | |
| 4/16/2008 | 19:00:32 | 17.53 | 51.193 | 1.7 | 0.875 | |
| 4/16/2008 | 19:15:32 | 17.48 | 51.200 | 1.5 | 0.880 | |
| 4/16/2008 | 19:30:32 | 17.45 | 51.203 | 1.4 | 0.877 | |
| 4/16/2008 | 19:45:34 | 17.45 | 51.209 | 2.3 | 0.875 | |
| 4/16/2008 | 20:00:33 | 17.40 | 51.218 | 0.9 | 0.884 | |
| 4/16/2008 | 20:15:32 | 17.38 | 51.218 | 1.3 | 0.882 | |
| 4/16/2008 | 20:30:32 | 17.36 | 51.222 | 1.7 | 0.886 | |
| 4/16/2008 | 20:45:32 | 17.30 | 51.228 | 0.9 | 0.884 | |
| 4/16/2008 | 21:00:32 | 17.30 | 51.218 | 0.9 | 0.885 | |
| 4/16/2008 | 21:15:32 | 17.25 | 51.218 | 1.0 | 0.888 | |
| 4/16/2008 | 21:30:32 | 17.24 | 51.219 | 0.9 | 0.889 | |
| 4/16/2008 | 21:45:32 | 17.22 | 51.217 | 1.1 | 0.888 | |
| 4/16/2008 | 22:00:32 | 17.20 | 51.218 | 0.8 | 0.889 | |
| 4/16/2008 | 22:15:32 | 17.17 | 51.219 | 0.8 | 0.890 | |
| 4/16/2008 | 22:30:32 | 17.19 | 51.202 | 0.8 | 0.891 | |
| 4/16/2008 | 22:45:32 | 17.26 | 51.202 | 1.0 | 0.890 | |
| 4/16/2008 | 23:00:32 | 17.33 | 51.202 | 1.4 | 0.891 | |
| 4/16/2008 | 23:15:32 | 17.43 | 51.161 | 1.9 | 0.890 | |
| 4/16/2008 | 23:30:32 | 17.39 | 51.177 | 1.7 | 0.890 | |
| 4/16/2008 | 23:45:32 | 17.44 | 51.166 | 2.8 | 0.888 | |
| 4/17/2008 | 0:00:32 | 17.37 | 51.169 | 2.0 | 0.891 | |
| 4/17/2008 | 0:15:32 | 17.33 | 51.171 | 1.6 | 0.889 | |
| 4/17/2008 | 0:30:32 | 17.41 | 51.168 | 2.2 | 0.889 | |
| 4/17/2008 | 0:45:32 | 17.46 | 51.162 | 2.5 | 0.893 | |
| 4/17/2008 | 1:00:32 | 17.45 | 51.190 | 2.7 | 0.889 | |
| 4/17/2008 | 1:15:32 | 17.45 | 51.180 | 2.0 | 0.889 | |
| 4/17/2008 | 1:30:32 | 17.67 | 51.163 | 3.6 | 0.889 | |
| 4/17/2008 | 1:45:32 | 17.70 | 51.138 | 3.6 | 0.891 | |
| 4/17/2008 | 2:00:32 | 17.73 | 51.148 | 4.1 | 0.887 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 2:15:32 | 17.72 | 51.141 | 3.2 | 0.886 | |
| 4/17/2008 | 2:30:32 | 17.73 | 51.134 | 3.8 | 0.886 | |
| 4/17/2008 | 2:45:32 | 17.75 | 51.125 | 3.6 | 0.887 | |
| 4/17/2008 | 3:00:32 | 17.75 | 51.119 | 3.8 | 0.886 | |
| 4/17/2008 | 3:15:32 | 17.72 | 51.124 | 3.7 | 0.886 | |
| 4/17/2008 | 3:30:32 | 17.72 | 51.117 | 3.0 | 0.886 | |
| 4/17/2008 | 3:45:32 | 17.72 | 51.102 | 3.9 | 0.887 | |
| 4/17/2008 | 4:00:32 | 17.73 | 51.117 | 4.1 | 0.889 | |
| 4/17/2008 | 4:15:32 | 17.65 | 51.103 | 3.4 | 0.887 | |
| 4/17/2008 | 4:30:32 | 17.59 | 51.098 | 3.5 | 0.888 | |
| 4/17/2008 | 4:45:32 | 17.51 | 51.125 | 3.7 | 0.887 | |
| 4/17/2008 | 5:00:32 | 17.35 | 51.150 | 2.6 | 0.889 | |
| 4/17/2008 | 5:15:32 | 17.46 | 51.111 | 2.5 | 0.892 | |
| 4/17/2008 | 5:30:32 | 17.18 | 51.197 | 2.8 | 0.891 | |
| 4/17/2008 | 5:45:32 | 17.05 | 51.132 | 2.7 | 0.893 | |
| 4/17/2008 | 6:00:32 | 16.87 | 51.170 | 2.4 | 0.895 | |
| 4/17/2008 | 6:15:32 | 16.78 | 51.180 | 2.2 | 0.898 | |
| 4/17/2008 | 6:30:32 | 16.59 | 51.199 | 1.9 | 0.900 | |
| 4/17/2008 | 6:45:32 | 16.53 | 51.193 | 1.7 | 0.903 | |
| 4/17/2008 | 7:00:32 | 16.42 | 51.217 | 1.8 | 0.928 | |
| 4/17/2008 | 7:15:32 | 16.39 | 51.222 | 1.6 | 0.907 | |
| 4/17/2008 | 7:30:32 | 16.23 | 51.238 | 1.6 | 0.911 | |
| 4/17/2008 | 7:45:32 | 16.25 | 51.230 | 1.3 | 0.912 | |
| 4/17/2008 | 8:00:32 | 16.25 | 51.222 | 1.6 | 0.918 | |
| 4/17/2008 | 8:15:32 | 16.24 | 51.225 | 1.3 | 0.913 | |
| 4/17/2008 | 8:30:32 | 16.19 | 51.234 | 1.1 | 0.916 | |
| 4/17/2008 | 8:45:32 | 16.16 | 51.238 | 1.0 | 0.916 | |
| 4/17/2008 | 9:00:32 | 16.14 | 51.260 | 1.4 | 0.917 | |
| 4/17/2008 | 9:15:32 | 16.15 | 51.289 | 1.3 | 0.916 | |
| 4/17/2008 | 9:30:32 | 16.07 | 51.315 | 0.9 | 0.916 | |
| 4/17/2008 | 9:45:32 | 16.27 | 51.286 | 1.4 | 0.918 | |
| 4/17/2008 | 10:00:32 | 16.16 | 51.304 | 0.9 | 0.917 | |
| 4/17/2008 | 10:15:32 | 16.09 | 51.315 | 1.0 | 0.918 | |
| 4/17/2008 | 10:30:32 | 16.31 | 51.267 | 1.2 | 0.918 | |
| 4/17/2008 | 10:45:32 | 16.55 | 51.289 | 1.1 | 0.920 | |
| 4/17/2008 | 11:00:32 | 16.48 | 51.283 | 1.5 | 0.919 | |
| 4/17/2008 | 11:15:32 | 16.43 | 51.287 | 1.6 | 0.918 | |
| 4/17/2008 | 11:30:32 | 16.58 | 51.275 | 1.9 | 0.919 | |
| 4/17/2008 | 11:45:32 | 17.03 | 51.227 | 2.7 | 0.917 | |
| 4/17/2008 | 12:00:32 | 17.03 | 51.206 | 3.5 | 0.917 | |
| 4/17/2008 | 12:15:32 | 16.87 | 51.233 | 2.8 | 0.915 | |
| 4/17/2008 | 12:30:32 | 16.90 | 51.208 | 2.4 | 0.914 | |
| 4/17/2008 | 12:45:32 | 16.96 | 51.199 | 3.1 | 0.910 | |
| 4/17/2008 | 13:00:32 | 17.03 | 51.181 | 3.0 | 0.909 | |
| 4/17/2008 | 13:15:32 | 17.07 | 51.190 | 3.5 | 0.906 | |
| 4/17/2008 | 13:30:32 | 17.10 | 51.163 | 4.7 | 0.904 | |
| 4/17/2008 | 13:45:32 | 17.16 | 51.157 | 3.8 | 0.904 | |
| 4/17/2008 | 14:00:32 | 17.20 | 51.145 | 3.5 | 0.901 | |
| 4/17/2008 | 14:15:34 | 17.21 | 51.141 | 3.1 | 0.899 | |
| 4/17/2008 | 14:30:33 | 17.27 | 51.152 | 3.5 | 0.895 | |
| 4/17/2008 | 14:45:32 | 17.72 | 51.132 | 2.9 | 0.894 | |
| 4/17/2008 | 15:00:31 | 17.85 | 51.144 | 2.6 | 0.892 | |
| 4/17/2008 | 15:15:32 | 17.87 | 51.127 | 2.4 | 0.890 | |
| 4/17/2008 | 15:30:32 | 17.78 | 51.166 | 2.7 | 0.888 | |
| 4/17/2008 | 15:45:32 | 17.57 | 51.130 | 3.0 | 0.885 | |
| 4/17/2008 | 16:00:32 | 17.63 | 51.114 | 3.0 | 0.884 | |
| 4/17/2008 | 16:15:32 | 17.73 | 51.095 | 3.0 | 0.884 | |
| 4/17/2008 | 16:30:32 | 17.75 | 51.148 | 2.9 | 0.884 | |
| 4/17/2008 | 16:45:32 | 17.72 | 51.170 | 3.4 | 0.884 | |
| 4/17/2008 | 17:00:32 | 17.64 | 51.191 | 2.3 | 0.887 | |
| 4/17/2008 | 17:15:32 | 17.69 | 51.184 | 3.0 | 0.885 | |
| 4/17/2008 | 17:30:32 | 17.71 | 51.197 | 1.9 | 0.888 | |
| 4/17/2008 | 17:45:32 | 17.69 | 51.207 | 1.9 | 0.888 | |
| 4/17/2008 | 18:00:32 | 17.67 | 51.205 | 1.5 | 0.887 | |
| 4/17/2008 | 18:15:32 | 17.63 | 51.203 | 2.1 | 0.889 | |
| 4/17/2008 | 18:30:32 | 17.61 | 51.193 | 1.7 | 0.890 | |
| 4/17/2008 | 18:45:32 | 17.57 | 51.224 | 1.3 | 0.889 | |
| 4/17/2008 | 19:00:32 | 17.56 | 51.222 | 1.2 | 0.890 | |
| 4/17/2008 | 19:15:32 | 17.54 | 51.217 | 1.3 | 0.890 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 19:30:32 | 17.52 | 51.209 | 2.1 | 0.892 | |
| 4/17/2008 | 19:45:32 | 17.49 | 51.206 | 0.7 | 0.893 | |
| 4/17/2008 | 20:00:32 | 17.47 | 51.204 | 0.8 | 0.895 | |
| 4/17/2008 | 20:15:32 | 17.47 | 51.198 | 1.1 | 0.897 | |
| 4/17/2008 | 20:30:32 | 17.45 | 51.188 | 1.2 | 0.898 | |
| 4/17/2008 | 20:45:32 | 17.40 | 51.188 | 0.7 | 0.899 | |
| 4/17/2008 | 21:00:32 | 17.38 | 51.191 | 0.7 | 0.898 | |
| 4/17/2008 | 21:15:32 | 17.34 | 51.192 | 0.7 | 0.898 | |
| 4/17/2008 | 21:30:31 | 17.30 | 51.192 | 0.7 | 0.898 | |
| 4/17/2008 | 21:45:32 | 17.29 | 51.190 | 0.5 | 0.900 | |
| 4/17/2008 | 22:00:32 | 17.26 | 51.203 | 0.8 | 0.899 | |
| 4/17/2008 | 22:15:32 | 17.19 | 51.208 | 0.8 | 0.900 | |
| 4/17/2008 | 22:30:32 | 17.17 | 51.211 | 0.5 | 0.898 | |
| 4/17/2008 | 22:45:32 | 17.20 | 51.201 | 0.5 | 0.898 | |
| 4/17/2008 | 23:00:32 | 17.27 | 51.187 | 1.2 | 0.899 | |
| 4/17/2008 | 23:15:32 | 17.30 | 51.202 | 1.1 | 0.897 | |
| 4/17/2008 | 23:30:30 | 17.34 | 51.185 | 1.5 | 0.899 | |
| 4/17/2008 | 23:45:31 | 17.43 | 51.164 | 1.9 | 0.898 | |
| 4/18/2008 | 0:00:32 | 17.45 | 51.146 | 1.7 | 0.899 | |
| 4/18/2008 | 0:15:32 | 17.53 | 51.122 | 2.1 | 0.900 | |
| 4/18/2008 | 0:30:32 | 17.49 | 51.156 | 1.9 | 0.899 | |
| 4/18/2008 | 0:45:32 | 17.54 | 51.138 | 2.1 | 0.899 | |
| 4/18/2008 | 1:00:32 | 17.60 | 51.127 | 2.6 | 0.898 | |
| 4/18/2008 | 1:15:32 | 17.59 | 51.115 | 2.2 | 0.896 | |
| 4/18/2008 | 1:30:32 | 17.54 | 51.116 | 1.8 | 0.895 | |
| 4/18/2008 | 1:45:32 | 17.53 | 51.109 | 2.7 | 0.893 | |
| 4/18/2008 | 2:00:32 | 17.99 | 51.039 | 4.1 | 0.893 | |
| 4/18/2008 | 2:15:32 | 17.94 | 51.039 | 3.6 | 0.891 | |
| 4/18/2008 | 2:30:32 | 18.00 | 51.022 | 3.6 | 0.889 | |
| 4/18/2008 | 2:45:33 | 18.01 | 51.008 | 3.6 | 0.888 | |
| 4/18/2008 | 3:00:32 | 17.99 | 51.004 | 3.9 | 0.887 | |
| 4/18/2008 | 3:15:32 | 17.98 | 50.999 | 3.3 | 0.887 | |
| 4/18/2008 | 3:30:32 | 17.97 | 51.014 | 3.5 | 0.887 | |
| 4/18/2008 | 3:45:32 | 17.95 | 51.023 | 3.0 | 0.885 | |
| 4/18/2008 | 4:00:32 | 17.91 | 51.038 | 3.0 | 0.885 | |
| 4/18/2008 | 4:15:32 | 17.90 | 50.986 | 3.2 | 0.883 | |
| 4/18/2008 | 4:30:32 | 17.93 | 51.019 | 4.3 | 0.883 | |
| 4/18/2008 | 4:45:32 | 17.72 | 50.998 | 2.4 | 0.885 | |
| 4/18/2008 | 5:00:32 | 17.82 | 51.000 | 2.9 | 0.882 | |
| 4/18/2008 | 5:15:32 | 17.81 | 51.014 | 3.6 | 0.881 | |
| 4/18/2008 | 5:30:32 | 17.36 | 51.099 | 2.4 | 0.880 | |
| 4/18/2008 | 5:45:32 | 17.28 | 51.056 | 2.7 | 0.879 | |
| 4/18/2008 | 6:00:32 | 17.35 | 51.022 | 2.7 | 0.876 | |
| 4/18/2008 | 6:15:32 | 17.03 | 51.074 | 2.8 | 0.875 | |
| 4/18/2008 | 6:30:32 | 16.67 | 51.116 | 2.1 | 0.876 | |
| 4/18/2008 | 6:45:32 | 16.59 | 51.121 | 1.9 | 0.876 | |
| 4/18/2008 | 7:00:32 | 16.38 | 51.131 | 1.4 | 0.877 | |
| 4/18/2008 | 7:15:32 | 16.21 | 51.162 | 1.7 | 0.881 | |
| 4/18/2008 | 7:30:32 | 16.20 | 51.138 | 1.7 | 0.881 | |
| 4/18/2008 | 7:45:32 | 16.05 | 51.156 | 1.3 | 0.882 | |
| 4/18/2008 | 8:00:32 | 15.86 | 51.183 | 1.1 | 0.882 | |
| 4/18/2008 | 8:15:32 | 15.89 | 51.170 | 1.0 | 0.882 | |
| 4/18/2008 | 8:30:32 | 15.72 | 51.181 | 1.0 | 0.881 | |
| 4/18/2008 | 8:45:32 | 15.69 | 51.176 | 0.9 | 0.881 | |
| 4/18/2008 | 9:00:32 | 15.73 | 51.185 | 1.2 | 0.881 | |
| 4/18/2008 | 9:15:32 | 15.56 | 51.224 | 0.6 | 0.881 | |
| 4/18/2008 | 9:30:32 | 15.54 | 51.216 | 0.9 | 0.880 | |
| 4/18/2008 | 9:45:32 | 15.49 | 51.225 | 0.8 | 0.877 | |
| 4/18/2008 | 10:00:32 | 15.58 | 51.223 | 0.7 | 0.876 | |
| 4/18/2008 | 10:15:32 | 15.57 | 51.230 | 1.0 | 0.877 | |
| 4/18/2008 | 10:30:32 | 15.60 | 51.230 | 1.0 | 0.878 | |
| 4/18/2008 | 10:45:32 | 15.50 | 51.247 | 1.1 | 0.878 | |
| 4/18/2008 | 11:00:32 | 15.54 | 51.249 | 1.3 | 0.879 | |
| 4/18/2008 | 11:15:32 | 15.70 | 51.445 | 2.1 | 0.880 | |
| 4/18/2008 | 11:30:32 | 15.81 | 51.465 | 0.9 | 0.880 | |
| 4/18/2008 | 11:45:32 | 15.91 | 51.450 | 1.0 | 0.878 | |
| 4/18/2008 | 12:00:32 | 16.19 | 51.421 | 1.6 | 0.874 | |
| 4/18/2008 | 12:15:32 | 16.56 | 51.360 | 2.7 | 0.871 | |
| 4/18/2008 | 12:30:32 | 16.61 | 51.368 | 2.7 | 0.871 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 12:45:32 | 16.83 | 51.332 | 3.4 | 0.871 | |
| 4/18/2008 | 13:00:32 | 16.73 | 51.335 | 3.3 | 0.867 | |
| 4/18/2008 | 13:15:32 | 16.87 | 51.350 | 3.6 | 0.866 | |
| 4/18/2008 | 13:30:32 | 17.08 | 51.311 | 3.5 | 0.864 | |
| 4/18/2008 | 13:45:32 | 16.94 | 51.317 | 2.8 | 0.862 | |
| 4/18/2008 | 14:00:32 | 16.78 | 51.355 | 3.1 | 0.861 | |
| 4/18/2008 | 14:15:32 | 17.12 | 51.322 | 3.9 | 0.859 | |
| 4/18/2008 | 14:30:32 | 17.30 | 51.307 | 3.0 | 0.857 | |
| 4/18/2008 | 14:45:32 | 17.19 | 51.339 | 3.3 | 0.856 | |
| 4/18/2008 | 15:00:32 | 17.35 | 51.289 | 2.4 | 0.856 | |
| 4/18/2008 | 15:15:32 | 17.67 | 51.319 | 3.0 | 0.855 | |
| 4/18/2008 | 15:30:32 | 17.66 | 51.272 | 2.4 | 0.854 | |
| 4/18/2008 | 15:45:32 | 17.59 | 51.288 | 3.0 | 0.852 | |
| 4/18/2008 | 16:00:32 | 17.51 | 51.292 | 3.4 | 0.852 | |
| 4/18/2008 | 16:15:32 | 17.54 | 51.275 | 3.0 | 0.852 | |
| 4/18/2008 | 16:30:22 | 17.48 | 51.309 | 4.7 | 0.852 | |
| 4/18/2008 | 16:45:31 | 17.28 | 51.280 | 2.4 | 0.853 | |
| 4/18/2008 | 17:00:32 | 17.22 | 51.290 | 6.9 | 0.854 | |
| 4/18/2008 | 17:15:32 | 17.33 | 51.269 | 2.4 | 0.853 | |
| 4/18/2008 | 17:30:32 | 17.15 | 51.320 | 2.1 | 0.854 | |
| 4/18/2008 | 17:45:32 | 17.07 | 51.323 | 2.3 | 0.856 | |
| 4/18/2008 | 18:00:32 | 16.98 | 51.286 | 1.9 | 0.855 | |
| 4/18/2008 | 18:15:32 | 16.89 | 51.331 | 1.6 | 0.853 | |
| 4/18/2008 | 18:30:32 | 16.71 | 51.335 | 1.7 | 0.853 | |
| 4/18/2008 | 18:45:32 | 16.64 | 51.345 | 1.3 | 0.854 | |
| 4/18/2008 | 19:00:32 | 16.54 | 51.348 | 1.7 | 0.856 | |
| 4/18/2008 | 19:15:32 | 16.50 | 51.339 | 1.2 | 0.852 | |
| 4/18/2008 | 19:30:32 | 16.48 | 51.337 | 1.7 | 0.854 | |
| 4/18/2008 | 19:45:32 | 16.47 | 51.328 | 1.2 | 0.856 | |
| 4/18/2008 | 20:00:33 | 16.45 | 51.325 | 1.6 | 0.855 | |
| 4/18/2008 | 20:15:32 | 16.35 | 51.341 | 1.1 | 0.857 | |
| 4/18/2008 | 20:30:32 | 16.35 | 51.340 | 1.0 | 0.855 | |
| 4/18/2008 | 20:45:32 | 16.34 | 51.334 | 1.3 | 0.857 | |
| 4/18/2008 | 21:00:32 | 16.28 | 51.349 | 1.1 | 0.859 | |
| 4/18/2008 | 21:15:33 | 16.23 | 51.351 | 0.7 | 0.857 | |
| 4/18/2008 | 21:30:32 | 16.22 | 51.347 | 0.6 | 0.859 | |
| 4/18/2008 | 21:45:33 | 16.24 | 51.344 | 0.9 | 0.861 | |
| 4/18/2008 | 22:00:32 | 16.23 | 51.339 | 0.7 | 0.862 | |
| 4/18/2008 | 22:15:32 | 16.21 | 51.340 | 0.5 | 0.861 | |
| 4/18/2008 | 22:30:32 | 16.22 | 51.325 | 0.7 | 0.861 | |
| 4/18/2008 | 22:45:32 | 16.19 | 51.344 | 1.0 | 0.859 | |
| 4/18/2008 | 23:00:32 | 16.28 | 51.340 | 1.0 | 0.856 | |
| 4/18/2008 | 23:15:32 | 16.41 | 51.302 | 1.4 | 0.855 | |
| 4/18/2008 | 23:30:32 | 16.52 | 51.296 | 1.3 | 0.855 | |
| 4/18/2008 | 23:45:33 | 16.53 | 51.311 | 1.4 | 0.854 | |
| 4/19/2008 | 0:00:32 | 16.53 | 51.313 | 1.9 | 0.853 | |
| 4/19/2008 | 0:15:32 | 16.63 | 51.297 | 1.3 | 0.850 | |
| 4/19/2008 | 0:30:32 | 16.76 | 51.291 | 2.3 | 0.851 | |
| 4/19/2008 | 0:45:32 | 16.76 | 51.276 | 2.8 | 0.851 | |
| 4/19/2008 | 1:00:31 | 16.77 | 51.274 | 2.3 | 0.851 | |
| 4/19/2008 | 1:15:32 | 16.76 | 51.276 | 1.9 | 0.850 | |
| 4/19/2008 | 1:30:32 | 16.88 | 51.252 | 2.4 | 0.851 | |
| 4/19/2008 | 1:45:32 | 16.87 | 51.261 | 2.3 | 0.852 | |
| 4/19/2008 | 2:00:32 | 16.99 | 51.237 | 2.7 | 0.853 | |
| 4/19/2008 | 2:15:32 | 16.97 | 51.241 | 2.1 | 0.851 | |
| 4/19/2008 | 2:30:32 | 17.05 | 51.219 | 2.6 | 0.849 | |
| 4/19/2008 | 2:45:32 | 17.04 | 51.236 | 2.6 | 0.848 | |
| 4/19/2008 | 3:00:32 | 17.17 | 51.216 | 3.0 | 0.847 | |
| 4/19/2008 | 3:15:32 | 17.18 | 51.222 | 2.7 | 0.848 | |
| 4/19/2008 | 3:30:32 | 17.19 | 51.221 | 2.8 | 0.847 | |
| 4/19/2008 | 3:45:31 | 17.18 | 51.212 | 3.7 | 0.847 | |
| 4/19/2008 | 4:00:32 | 17.20 | 51.206 | 3.0 | 0.847 | |
| 4/19/2008 | 4:15:32 | 17.19 | 51.206 | 2.6 | 0.847 | |
| 4/19/2008 | 4:30:32 | 17.19 | 51.197 | 2.5 | 0.846 | |
| 4/19/2008 | 4:45:32 | 17.19 | 51.208 | 2.2 | 0.847 | |
| 4/19/2008 | 5:00:34 | 17.17 | 51.203 | 3.0 | 0.847 | |
| 4/19/2008 | 5:15:32 | 17.13 | 51.159 | 3.2 | 0.849 | |
| 4/19/2008 | 5:30:32 | 17.08 | 51.181 | 3.9 | 0.849 | |
| 4/19/2008 | 5:45:32 | 16.95 | 51.199 | 2.5 | 0.849 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 6:00:32 | 16.83 | 51.214 | 3.2 | 0.849 | |
| 4/19/2008 | 6:15:32 | 16.68 | 51.213 | 2.9 | 0.850 | |
| 4/19/2008 | 6:30:32 | 16.68 | 51.272 | 2.9 | 0.850 | |
| 4/19/2008 | 6:45:32 | 16.56 | 51.302 | 2.4 | 0.853 | |
| 4/19/2008 | 7:00:32 | 16.52 | 51.315 | 1.7 | 0.853 | |
| 4/19/2008 | 7:15:32 | 16.45 | 51.326 | 2.1 | 0.851 | |
| 4/19/2008 | 7:30:32 | 16.47 | 51.324 | 1.7 | 0.857 | |
| 4/19/2008 | 7:45:32 | 16.26 | 51.357 | 1.6 | 0.858 | |
| 4/19/2008 | 8:00:32 | 16.26 | 51.343 | 1.2 | 0.862 | |
| 4/19/2008 | 8:15:32 | 16.10 | 51.369 | 1.1 | 0.860 | |
| 4/19/2008 | 8:30:32 | 16.11 | 51.368 | 1.1 | 0.863 | |
| 4/19/2008 | 8:45:32 | 16.04 | 51.367 | 0.9 | 0.862 | |
| 4/19/2008 | 9:00:32 | 16.01 | 51.369 | 1.0 | 0.865 | |
| 4/19/2008 | 9:15:32 | 15.93 | 51.377 | 1.1 | 0.863 | |
| 4/19/2008 | 9:30:32 | 15.86 | 51.396 | 1.0 | 0.866 | |
| 4/19/2008 | 9:45:32 | 15.90 | 51.389 | 0.8 | 0.866 | |
| 4/19/2008 | 10:00:32 | 15.86 | 51.391 | 0.8 | 0.867 | |
| 4/19/2008 | 10:15:32 | 15.84 | 51.395 | 0.8 | 0.866 | |
| 4/19/2008 | 10:30:32 | 15.88 | 51.392 | 0.7 | 0.869 | |
| 4/19/2008 | 10:45:32 | 15.93 | 51.394 | 0.6 | 0.869 | |
| 4/19/2008 | 11:00:32 | 15.91 | 51.391 | 0.8 | 0.870 | |
| 4/19/2008 | 11:15:32 | 15.86 | 51.397 | 0.6 | 0.870 | |
| 4/19/2008 | 11:30:33 | 15.84 | 51.405 | 0.5 | 0.871 | |
| 4/19/2008 | 11:45:32 | 15.87 | 51.403 | 0.3 | 0.872 | |
| 4/19/2008 | 12:00:32 | 16.02 | 51.386 | 1.0 | 0.871 | |
| 4/19/2008 | 12:15:32 | 16.11 | 51.375 | 1.3 | 0.871 | |
| 4/19/2008 | 12:30:32 | 16.13 | 51.372 | 1.2 | 0.872 | |
| 4/19/2008 | 12:45:32 | 16.26 | 51.354 | 1.6 | 0.872 | |
| 4/19/2008 | 13:00:32 | 16.25 | 51.366 | 1.7 | 0.871 | |
| 4/19/2008 | 13:15:32 | 16.33 | 51.354 | 1.8 | 0.872 | |
| 4/19/2008 | 13:30:32 | 16.44 | 51.344 | 2.3 | 0.871 | |
| 4/19/2008 | 13:45:32 | 16.47 | 51.335 | 2.0 | 0.870 | |
| 4/19/2008 | 14:00:32 | 16.51 | 51.330 | 2.3 | 0.871 | |
| 4/19/2008 | 14:15:33 | 16.55 | 51.337 | 2.5 | 0.870 | |
| 4/19/2008 | 14:30:32 | 16.64 | 51.327 | 2.5 | 0.869 | |
| 4/19/2008 | 14:45:32 | 16.72 | 51.320 | 2.2 | 0.867 | |
| 4/19/2008 | 15:00:32 | 16.81 | 51.318 | 2.5 | 0.866 | |
| 4/19/2008 | 15:15:32 | 16.91 | 51.308 | 2.2 | 0.866 | |
| 4/19/2008 | 15:30:32 | 17.05 | 51.273 | 1.9 | 0.865 | |
| 4/19/2008 | 15:45:32 | 17.00 | 51.274 | 1.9 | 0.863 | |
| 4/19/2008 | 16:00:32 | 17.03 | 51.250 | 1.5 | 0.860 | |
| 4/19/2008 | 16:15:32 | 17.02 | 51.257 | 2.0 | 0.860 | |
| 4/19/2008 | 16:30:32 | 17.09 | 51.245 | 1.8 | 0.862 | |
| 4/19/2008 | 16:45:32 | 17.08 | 51.275 | 2.5 | 0.861 | |
| 4/19/2008 | 17:00:32 | 16.79 | 51.315 | 2.4 | 0.862 | |
| 4/19/2008 | 17:15:32 | 16.84 | 51.314 | 2.1 | 0.862 | |
| 4/19/2008 | 17:30:32 | 16.85 | 51.313 | 2.1 | 0.863 | |
| 4/19/2008 | 17:45:32 | 16.73 | 51.320 | 1.7 | 0.863 | |
| 4/19/2008 | 18:00:32 | 16.75 | 51.320 | 2.1 | 0.865 | |
| 4/19/2008 | 18:15:32 | 16.68 | 51.324 | 2.5 | 0.863 | |
| 4/19/2008 | 18:30:32 | 16.58 | 51.340 | 1.7 | 0.866 | |
| 4/19/2008 | 18:45:32 | 16.48 | 51.344 | 1.9 | 0.866 | |
| 4/19/2008 | 19:00:32 | 16.45 | 51.353 | 1.6 | 0.865 | |
| 4/19/2008 | 19:15:32 | 16.42 | 51.346 | 1.5 | 0.865 | |
| 4/19/2008 | 19:30:32 | 16.37 | 51.355 | 1.4 | 0.867 | |
| 4/19/2008 | 19:45:32 | 16.20 | 51.368 | 1.3 | 0.868 | |
| 4/19/2008 | 20:00:32 | 16.23 | 51.366 | 1.5 | 0.871 | |
| 4/19/2008 | 20:15:32 | 16.16 | 51.384 | 1.4 | 0.873 | |
| 4/19/2008 | 20:30:32 | 16.06 | 51.389 | 1.0 | 0.873 | |
| 4/19/2008 | 20:45:32 | 16.06 | 51.390 | 1.1 | 0.876 | |
| 4/19/2008 | 21:00:32 | 15.99 | 51.399 | 1.3 | 0.877 | |
| 4/19/2008 | 21:15:32 | 15.93 | 51.404 | 1.0 | 0.881 | |
| 4/19/2008 | 21:30:32 | 15.91 | 51.407 | 0.7 | 0.879 | |
| 4/19/2008 | 21:45:32 | 15.89 | 51.402 | 0.7 | 0.879 | |
| 4/19/2008 | 22:00:32 | 15.88 | 51.403 | 1.0 | 0.880 | |
| 4/19/2008 | 22:15:32 | 15.84 | 51.406 | 1.1 | 0.879 | |
| 4/19/2008 | 22:30:32 | 15.81 | 51.415 | 0.7 | 0.881 | |
| 4/19/2008 | 22:45:32 | 15.82 | 51.414 | 0.8 | 0.884 | |
| 4/19/2008 | 23:00:32 | 15.82 | 51.412 | 0.7 | 0.883 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 23:15:32 | 15.81 | 51.416 | 0.8 | 0.884 | |
| 4/19/2008 | 23:30:32 | 15.87 | 51.411 | 1.1 | 0.886 | |
| 4/19/2008 | 23:45:33 | 16.05 | 51.380 | 1.4 | 0.884 | |
| 4/20/2008 | 0:00:32 | 16.03 | 51.392 | 1.6 | 0.884 | |
| 4/20/2008 | 0:15:32 | 16.08 | 51.374 | 1.3 | 0.884 | |
| 4/20/2008 | 0:30:31 | 16.11 | 51.369 | 1.7 | 0.886 | |
| 4/20/2008 | 0:45:33 | 16.09 | 51.371 | 1.6 | 0.887 | |
| 4/20/2008 | 1:00:33 | 16.10 | 51.371 | 1.9 | 0.888 | |
| 4/20/2008 | 1:15:32 | 16.23 | 51.318 | 2.4 | 0.889 | |
| 4/20/2008 | 1:30:32 | 16.24 | 51.362 | 2.8 | 0.887 | |
| 4/20/2008 | 1:45:33 | 16.26 | 51.351 | 2.2 | 0.886 | |
| 4/20/2008 | 2:00:32 | 16.27 | 51.349 | 2.5 | 0.887 | |
| 4/20/2008 | 2:15:33 | 16.35 | 51.336 | 3.0 | 0.887 | |
| 4/20/2008 | 2:30:34 | 16.39 | 51.307 | 2.5 | 0.886 | |
| 4/20/2008 | 2:45:32 | 16.37 | 51.319 | 3.0 | 0.884 | |
| 4/20/2008 | 3:00:33 | 16.41 | 51.317 | 2.6 | 0.883 | |
| 4/20/2008 | 3:15:32 | 16.41 | 51.300 | 2.7 | 0.883 | |
| 4/20/2008 | 3:30:32 | 16.40 | 51.297 | 2.9 | 0.883 | |
| 4/20/2008 | 3:45:32 | 16.37 | 51.309 | 2.8 | 0.884 | |
| 4/20/2008 | 4:00:32 | 16.45 | 51.307 | 3.5 | 0.884 | |
| 4/20/2008 | 4:15:33 | 16.44 | 51.278 | 2.4 | 0.883 | |
| 4/20/2008 | 4:30:32 | 16.45 | 51.294 | 2.8 | 0.890 | |
| 4/20/2008 | 4:45:33 | 16.46 | 51.291 | 3.2 | 0.884 | |
| 4/20/2008 | 5:00:32 | 16.51 | 51.271 | 2.5 | 0.884 | |
| 4/20/2008 | 5:15:33 | 16.49 | 51.282 | 2.8 | 0.884 | |
| 4/20/2008 | 5:30:32 | 16.43 | 51.283 | 2.2 | 0.884 | |
| 4/20/2008 | 5:45:32 | 16.48 | 51.275 | 3.0 | 0.884 | |
| 4/20/2008 | 6:00:32 | 16.47 | 51.268 | 3.4 | 0.886 | |
| 4/20/2008 | 6:15:32 | 16.46 | 51.261 | 3.5 | 0.886 | |
| 4/20/2008 | 6:30:32 | 16.38 | 51.267 | 3.3 | 0.889 | |
| 4/20/2008 | 6:45:32 | 16.14 | 51.279 | 2.1 | 0.889 | |
| 4/20/2008 | 7:00:32 | 16.10 | 51.256 | 2.8 | 0.892 | |
| 4/20/2008 | 7:15:32 | 15.99 | 51.324 | 2.6 | 0.894 | |
| 4/20/2008 | 7:30:32 | 15.93 | 51.321 | 1.7 | 0.895 | |
| 4/20/2008 | 7:45:32 | 15.88 | 51.333 | 1.9 | 0.898 | |
| 4/20/2008 | 8:00:32 | 15.76 | 51.341 | 2.1 | 0.902 | |
| 4/20/2008 | 8:15:32 | 15.77 | 51.402 | 1.9 | 0.904 | |
| 4/20/2008 | 8:30:32 | 15.71 | 51.412 | 1.5 | 0.905 | |
| 4/20/2008 | 8:45:33 | 15.68 | 51.414 | 1.7 | 0.904 | |
| 4/20/2008 | 9:00:33 | 15.67 | 51.417 | 1.3 | 0.908 | |
| 4/20/2008 | 9:15:32 | 15.62 | 51.410 | 1.8 | 0.909 | |
| 4/20/2008 | 9:30:32 | 15.63 | 51.408 | 1.3 | 0.907 | |
| 4/20/2008 | 9:45:32 | 15.58 | 51.414 | 1.4 | 0.907 | |
| 4/20/2008 | 10:00:32 | 15.60 | 51.398 | 1.6 | 0.908 | |
| 4/20/2008 | 10:15:32 | 15.59 | 51.412 | 1.3 | 0.912 | |
| 4/20/2008 | 10:30:32 | 15.60 | 51.409 | 1.4 | 0.912 | |
| 4/20/2008 | 10:45:32 | 15.53 | 51.411 | 1.2 | 0.911 | |
| 4/20/2008 | 11:00:32 | 15.55 | 51.417 | 1.0 | 0.912 | |
| 4/20/2008 | 11:15:32 | 15.59 | 51.417 | 1.0 | 0.914 | |
| 4/20/2008 | 11:30:32 | 15.69 | 51.412 | 0.8 | 0.911 | |
| 4/20/2008 | 11:45:33 | 15.86 | 51.407 | 1.4 | 0.914 | |
| 4/20/2008 | 12:00:32 | 15.71 | 51.405 | 1.0 | 0.911 | |
| 4/20/2008 | 12:15:33 | 15.88 | 51.412 | 1.0 | 0.910 | |
| 4/20/2008 | 12:30:33 | 16.07 | 51.396 | 1.3 | 0.909 | |
| 4/20/2008 | 12:45:33 | 16.13 | 51.392 | 1.0 | 0.908 | |
| 4/20/2008 | 13:00:33 | 16.09 | 51.368 | 2.9 | 0.907 | |
| 4/20/2008 | 13:15:32 | 16.16 | 51.352 | 1.6 | 0.907 | |
| 4/20/2008 | 13:30:32 | 16.27 | 51.330 | 1.6 | 0.906 | |
| 4/20/2008 | 13:45:32 | 16.33 | 51.334 | 1.9 | 0.904 | |
| 4/20/2008 | 14:00:32 | 16.13 | 51.346 | 1.6 | 0.903 | |
| 4/20/2008 | 14:15:32 | 16.30 | 51.371 | 1.9 | 0.902 | |
| 4/20/2008 | 14:30:32 | 16.64 | 51.307 | 1.5 | 0.901 | |
| 4/20/2008 | 14:45:32 | 16.76 | 51.265 | 2.3 | 0.900 | |
| 4/20/2008 | 15:00:32 | 16.80 | 51.299 | 2.2 | 0.898 | |
| 4/20/2008 | 15:15:32 | 16.88 | 51.268 | 1.9 | 0.898 | |
| 4/20/2008 | 15:30:32 | 16.89 | 51.265 | 1.8 | 0.895 | |
| 4/20/2008 | 15:45:32 | 16.81 | 51.270 | 2.5 | 0.895 | |
| 4/20/2008 | 16:00:32 | 16.91 | 51.237 | 2.8 | 0.894 | |
| 4/20/2008 | 16:15:32 | 17.00 | 51.193 | 1.4 | 0.893 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 16:30:32 | 16.90 | 51.229 | 1.8 | 0.893 | |
| 4/20/2008 | 16:45:32 | 16.71 | 51.268 | 2.5 | 0.891 | |
| 4/20/2008 | 17:00:32 | 16.64 | 51.261 | 2.7 | 0.891 | |
| 4/20/2008 | 17:15:32 | 16.62 | 51.257 | 2.7 | 0.890 | |
| 4/20/2008 | 17:30:32 | 16.64 | 51.268 | 2.1 | 0.888 | |
| 4/20/2008 | 17:45:32 | 16.53 | 51.260 | 3.4 | 0.886 | |
| 4/20/2008 | 18:00:32 | 16.45 | 51.278 | 2.2 | 0.888 | |
| 4/20/2008 | 18:15:32 | 16.42 | 51.290 | 3.0 | 0.890 | |
| 4/20/2008 | 18:30:32 | 16.45 | 51.289 | 1.3 | 0.888 | |
| 4/20/2008 | 18:45:32 | 16.44 | 51.281 | 1.6 | 0.890 | |
| 4/20/2008 | 19:00:32 | 16.40 | 51.293 | 1.6 | 0.890 | |
| 4/20/2008 | 19:15:32 | 16.38 | 51.294 | 1.7 | 0.890 | |
| 4/20/2008 | 19:30:32 | 16.37 | 51.276 | 1.4 | 0.889 | |
| 4/20/2008 | 19:45:32 | 16.35 | 51.292 | 1.4 | 0.890 | |
| 4/20/2008 | 20:00:32 | 16.33 | 51.293 | 1.3 | 0.890 | |
| 4/20/2008 | 20:15:32 | 16.32 | 51.283 | 0.9 | 0.891 | |
| 4/20/2008 | 20:30:32 | 16.31 | 51.285 | 1.0 | 0.894 | |
| 4/20/2008 | 20:45:32 | 16.29 | 51.290 | 1.0 | 0.896 | |
| 4/20/2008 | 21:00:32 | 16.28 | 51.286 | 1.0 | 0.897 | |
| 4/20/2008 | 21:15:32 | 16.26 | 51.287 | 1.0 | 0.898 | |
| 4/20/2008 | 21:30:33 | 16.27 | 51.285 | 0.8 | 0.901 | |
| 4/20/2008 | 21:45:32 | 16.25 | 51.284 | 0.9 | 0.900 | |
| 4/20/2008 | 22:00:32 | 16.24 | 51.284 | 0.9 | 0.899 | |
| 4/20/2008 | 22:15:32 | 16.23 | 51.290 | 1.0 | 0.899 | |
| 4/20/2008 | 22:30:33 | 16.22 | 51.289 | 0.8 | 0.898 | |
| 4/20/2008 | 22:45:33 | 16.22 | 51.293 | 0.8 | 0.901 | |
| 4/20/2008 | 23:00:32 | 16.21 | 51.297 | 4.9 | 0.898 | |
| 4/20/2008 | 23:15:31 | 16.20 | 51.301 | 0.8 | 0.901 | |
| 4/20/2008 | 23:30:32 | 16.24 | 51.296 | 0.9 | 0.901 | |
| 4/20/2008 | 23:45:32 | 16.28 | 51.287 | 1.1 | 0.898 | |
| 4/21/2008 | 0:00:31 | 16.31 | 51.283 | 1.3 | 0.899 | |
| 4/21/2008 | 0:15:32 | 16.35 | 51.265 | 1.6 | 0.899 | |
| 4/21/2008 | 0:30:33 | 16.34 | 51.276 | 1.4 | 0.900 | |
| 4/21/2008 | 0:45:33 | 16.43 | 51.244 | 1.7 | 0.899 | |
| 4/21/2008 | 1:00:33 | 16.43 | 51.250 | 1.9 | 0.898 | |
| 4/21/2008 | 1:15:31 | 16.51 | 51.218 | 2.5 | 0.896 | |
| 4/21/2008 | 1:30:32 | 16.48 | 51.228 | 3.1 | 0.895 | |
| 4/21/2008 | 1:45:33 | 16.52 | 51.218 | 2.3 | 0.894 | |
| 4/21/2008 | 2:00:33 | 16.49 | 51.219 | 2.2 | 0.892 | |
| 4/21/2008 | 2:15:32 | 16.53 | 51.207 | 2.7 | 0.892 | |
| 4/21/2008 | 2:30:33 | 16.54 | 51.200 | 2.1 | 0.889 | |
| 4/21/2008 | 2:45:33 | 16.49 | 51.209 | 1.9 | 0.890 | |
| 4/21/2008 | 3:00:32 | 16.47 | 51.200 | 1.9 | 0.890 | |
| 4/21/2008 | 3:15:32 | 16.75 | 51.110 | 3.8 | 0.890 | |
| 4/21/2008 | 3:30:32 | 16.75 | 51.105 | 3.6 | 0.889 | |
| 4/21/2008 | 3:45:32 | 16.77 | 51.095 | 3.8 | 0.889 | |
| 4/21/2008 | 4:00:32 | 16.82 | 51.088 | 4.0 | 0.887 | |
| 4/21/2008 | 4:15:32 | 16.83 | 51.084 | 4.3 | 0.888 | |
| 4/21/2008 | 4:30:33 | 16.80 | 51.088 | 3.4 | 0.887 | |
| 4/21/2008 | 4:45:32 | 16.78 | 51.087 | 3.3 | 0.887 | |
| 4/21/2008 | 5:00:31 | 16.79 | 51.084 | 3.9 | 0.889 | |
| 4/21/2008 | 5:15:32 | 16.76 | 51.098 | 2.7 | 0.889 | |
| 4/21/2008 | 5:30:33 | 16.74 | 51.100 | 2.9 | 0.890 | |
| 4/21/2008 | 5:45:32 | 16.74 | 51.090 | 3.3 | 0.889 | |
| 4/21/2008 | 6:00:32 | 16.76 | 51.078 | 3.7 | 0.890 | |
| 4/21/2008 | 6:15:32 | 16.73 | 51.087 | 3.5 | 0.892 | |
| 4/21/2008 | 6:30:32 | 16.74 | 51.079 | 3.0 | 0.894 | |
| 4/21/2008 | 6:45:33 | 16.70 | 51.083 | 3.9 | 0.895 | |
| 4/21/2008 | 7:00:33 | 16.53 | 51.083 | 2.8 | 0.896 | |
| 4/21/2008 | 7:15:33 | 16.43 | 51.093 | 2.8 | 0.897 | |
| 4/21/2008 | 7:30:33 | 16.24 | 51.120 | 3.1 | 0.898 | |
| 4/21/2008 | 7:45:32 | 16.14 | 51.153 | 2.5 | 0.901 | |
| 4/21/2008 | 8:00:32 | 15.85 | 51.201 | 2.5 | 0.901 | |
| 4/21/2008 | 8:15:32 | 15.86 | 51.195 | 3.3 | 0.903 | |
| 4/21/2008 | 8:30:25 | 15.76 | 51.214 | 2.8 | 0.906 | |
| 4/21/2008 | 8:45:30 | 15.84 | 51.207 | 2.2 | 0.908 | |
| 4/21/2008 | 9:00:32 | 15.86 | 51.208 | 2.6 | 0.911 | |
| 4/21/2008 | 9:15:32 | 15.72 | 51.218 | 2.5 | 0.911 | |
| 4/21/2008 | 9:30:32 | 15.60 | 51.231 | 3.2 | 0.915 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 9:45:27 | 15.51 | 51.234 | 3.6 | 0.916 | |
| 4/21/2008 | 10:00:32 | 15.60 | 51.211 | 2.7 | 0.918 | |
| 4/21/2008 | 10:15:33 | 15.35 | 51.236 | 2.5 | 0.915 | |
| 4/21/2008 | 10:30:32 | 15.30 | 51.238 | 2.5 | 0.917 | |
| 4/21/2008 | 10:45:32 | 15.54 | 51.224 | 2.3 | 0.915 | |
| 4/21/2008 | 11:00:33 | 15.29 | 51.223 | 2.4 | 0.917 | |
| 4/21/2008 | 11:15:32 | 15.40 | 51.224 | 1.9 | 0.919 | |
| 4/21/2008 | 11:30:33 | 15.35 | 51.218 | 2.1 | 0.914 | |
| 4/21/2008 | 11:45:33 | 15.35 | 51.221 | 1.6 | 0.916 | |
| 4/21/2008 | 12:00:32 | 15.50 | 51.234 | 1.9 | 0.916 | |
| 4/21/2008 | 12:15:32 | 15.59 | 51.219 | 1.4 | 0.914 | |
| 4/21/2008 | 12:30:32 | 15.81 | 51.216 | 1.4 | 0.913 | |
| 4/21/2008 | 12:45:32 | 15.79 | 51.238 | 1.7 | 0.911 | |
| 4/21/2008 | 13:00:32 | 15.43 | 51.228 | 1.3 | 0.913 | |
| 4/21/2008 | 13:15:33 | 15.74 | 51.230 | 1.3 | 0.911 | |
| 4/21/2008 | 13:30:32 | 16.05 | 51.185 | 1.3 | 0.911 | |
| 4/21/2008 | 13:45:32 | 16.24 | 51.206 | 1.4 | 0.911 | |
| 4/21/2008 | 14:00:32 | 16.28 | 51.172 | 1.3 | 0.908 | |
| 4/21/2008 | 14:15:32 | 16.24 | 51.167 | 1.9 | 0.908 | |
| 4/21/2008 | 14:30:33 | 16.35 | 51.164 | 2.1 | 0.906 | |
| 4/21/2008 | 14:45:33 | 16.47 | 51.169 | 1.9 | 0.904 | |
| 4/21/2008 | 15:00:28 | 16.55 | 51.175 | 2.4 | 0.902 | |
| 4/21/2008 | 15:15:30 | 16.75 | 51.113 | 2.8 | 0.901 | |
| 4/21/2008 | 15:30:32 | 16.84 | 51.113 | 2.5 | 0.900 | |
| 4/21/2008 | 15:45:32 | 16.87 | 51.133 | 1.7 | 0.900 | |
| 4/21/2008 | 16:00:32 | 16.99 | 51.101 | 1.7 | 0.897 | |
| 4/21/2008 | 16:15:32 | 16.88 | 51.067 | 1.3 | 0.897 | |
| 4/21/2008 | 16:30:32 | 16.74 | 51.110 | 2.0 | 0.895 | |
| 4/21/2008 | 16:45:32 | 16.81 | 51.100 | 2.4 | 0.892 | |
| 4/21/2008 | 17:00:32 | 16.77 | 51.104 | 2.1 | 0.891 | |
| 4/21/2008 | 17:15:33 | 16.80 | 51.116 | 2.3 | 0.891 | |
| 4/21/2008 | 17:30:32 | 16.67 | 51.113 | 2.8 | 0.893 | |
| 4/21/2008 | 17:45:32 | 16.69 | 51.114 | 2.4 | 0.893 | |
| 4/21/2008 | 18:00:32 | 16.56 | 51.131 | 2.8 | 0.891 | |
| 4/21/2008 | 18:15:32 | 16.42 | 51.142 | 2.0 | 0.892 | |
| 4/21/2008 | 18:30:32 | 16.40 | 51.149 | 1.9 | 0.892 | |
| 4/21/2008 | 18:45:33 | 16.41 | 51.146 | 1.6 | 0.890 | |
| 4/21/2008 | 19:00:33 | 16.43 | 51.161 | 1.9 | 0.891 | |
| 4/21/2008 | 19:15:32 | 16.47 | 51.152 | 2.2 | 0.891 | |
| 4/21/2008 | 19:30:32 | 16.45 | 51.152 | 1.7 | 0.890 | |
| 4/21/2008 | 19:45:33 | 16.42 | 51.145 | 1.8 | 0.890 | |
| 4/21/2008 | 20:00:32 | 16.43 | 51.144 | 1.6 | 0.893 | |
| 4/21/2008 | 20:15:32 | 16.43 | 51.142 | 1.5 | 0.893 | |
| 4/21/2008 | 20:30:32 | 16.42 | 51.151 | 1.8 | 0.893 | |
| 4/21/2008 | 20:45:32 | 16.41 | 51.119 | 1.6 | 0.894 | |
| 4/21/2008 | 21:00:32 | 16.40 | 51.150 | 1.4 | 0.895 | |
| 4/21/2008 | 21:15:32 | 16.39 | 51.152 | 1.9 | 0.897 | |
| 4/21/2008 | 21:30:32 | 16.38 | 51.146 | 1.6 | 0.895 | |
| 4/21/2008 | 21:45:32 | 16.39 | 51.150 | 1.7 | 0.895 | |
| 4/21/2008 | 22:00:32 | 16.35 | 51.149 | 1.4 | 0.897 | |
| 4/21/2008 | 22:15:32 | 16.33 | 51.148 | 1.4 | 0.894 | |
| 4/21/2008 | 22:30:31 | 16.31 | 51.153 | 2.3 | 0.892 | |
| 4/21/2008 | 22:45:33 | 16.32 | 51.150 | 1.4 | 0.892 | |
| 4/21/2008 | 23:00:31 | 16.32 | 51.146 | 1.0 | 0.892 | |
| 4/21/2008 | 23:15:32 | 16.32 | 51.149 | 1.4 | 0.892 | |
| 4/21/2008 | 23:30:32 | 16.30 | 51.155 | 1.0 | 0.892 | |
| 4/21/2008 | 23:45:32 | 16.30 | 51.153 | 1.3 | 0.891 | |
| 4/22/2008 | 0:00:31 | 16.29 | 51.162 | 1.8 | 0.889 | |
| 4/22/2008 | 0:15:32 | 16.33 | 51.145 | 1.1 | 0.890 | |
| 4/22/2008 | 0:30:32 | 16.35 | 51.145 | 1.2 | 0.889 | |
| 4/22/2008 | 0:45:32 | 16.40 | 51.144 | 1.7 | 0.888 | |
| 4/22/2008 | 1:00:32 | 16.41 | 51.133 | 1.7 | 0.887 | |
| 4/22/2008 | 1:15:32 | 16.41 | 51.125 | 1.6 | 0.886 | |
| 4/22/2008 | 1:30:32 | 16.45 | 51.124 | 2.2 | 0.885 | |
| 4/22/2008 | 1:45:32 | 16.49 | 51.110 | 2.3 | 0.884 | |
| 4/22/2008 | 2:00:32 | 16.49 | 51.105 | 1.9 | 0.883 | |
| 4/22/2008 | 2:15:32 | 16.47 | 51.102 | 2.2 | 0.881 | |
| 4/22/2008 | 2:30:32 | 16.44 | 51.100 | 1.5 | 0.879 | |
| 4/22/2008 | 2:45:32 | 16.47 | 51.037 | 2.0 | 0.877 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 3:00:33 | 16.69 | 51.015 | 3.3 | 0.877 | |
| 4/22/2008 | 3:15:33 | 16.80 | 50.994 | 3.8 | 0.875 | |
| 4/22/2008 | 3:30:32 | 16.78 | 50.996 | 3.5 | 0.875 | |
| 4/22/2008 | 3:45:33 | 16.75 | 51.009 | 3.2 | 0.877 | |
| 4/22/2008 | 4:00:32 | 16.82 | 50.977 | 3.4 | 0.877 | |
| 4/22/2008 | 4:15:32 | 16.82 | 50.983 | 3.3 | 0.877 | |
| 4/22/2008 | 4:30:32 | 16.86 | 50.975 | 3.1 | 0.877 | |
| 4/22/2008 | 4:45:32 | 16.90 | 50.956 | 4.1 | 0.876 | |
| 4/22/2008 | 5:00:32 | 16.90 | 50.955 | 3.5 | 0.876 | |
| 4/22/2008 | 5:15:32 | 16.89 | 50.951 | 3.6 | 0.877 | |
| 4/22/2008 | 5:30:32 | 16.87 | 50.952 | 3.2 | 0.877 | |
| 4/22/2008 | 5:45:32 | 16.86 | 50.946 | 3.3 | 0.878 | |
| 4/22/2008 | 6:00:33 | 16.84 | 50.938 | 2.9 | 0.880 | |
| 4/22/2008 | 6:15:33 | 16.81 | 50.957 | 3.1 | 0.882 | |
| 4/22/2008 | 6:30:32 | 16.78 | 50.941 | 3.0 | 0.882 | |
| 4/22/2008 | 6:45:32 | 16.80 | 50.967 | 3.8 | 0.881 | |
| 4/22/2008 | 7:00:32 | 16.83 | 50.947 | 3.2 | 0.884 | |
| 4/22/2008 | 7:15:32 | 16.84 | 50.964 | 3.2 | 0.884 | |
| 4/22/2008 | 7:30:32 | 16.82 | 50.963 | 3.2 | 0.884 | |
| 4/22/2008 | 7:45:32 | 16.74 | 50.945 | 3.9 | 0.886 | |
| 4/22/2008 | 8:00:32 | 16.61 | 50.958 | 2.5 | 0.886 | |
| 4/22/2008 | 8:15:32 | 16.55 | 50.965 | 2.6 | 0.886 | |
| 4/22/2008 | 8:30:32 | 16.50 | 50.981 | 2.5 | 0.884 | |
| 4/22/2008 | 8:45:32 | 16.31 | 51.021 | 2.2 | 0.882 | |
| 4/22/2008 | 9:00:32 | 16.23 | 51.078 | 2.5 | 0.881 | |
| 4/22/2008 | 9:15:32 | 16.16 | 51.090 | 2.9 | 0.883 | |
| 4/22/2008 | 9:30:32 | 16.10 | 51.089 | 2.5 | 0.883 | |
| 4/22/2008 | 9:45:32 | 16.03 | 51.109 | 2.1 | 0.884 | |
| 4/22/2008 | 10:00:32 | 15.99 | 51.122 | 2.1 | 0.885 | |
| 4/22/2008 | 10:15:32 | 15.92 | 51.133 | 1.6 | 0.885 | |
| 4/22/2008 | 10:30:32 | 15.96 | 51.131 | 1.9 | 0.885 | |
| 4/22/2008 | 10:45:32 | 15.93 | 51.131 | 1.6 | 0.885 | |
| 4/22/2008 | 11:00:32 | 15.88 | 51.140 | 1.8 | 0.886 | |
| 4/22/2008 | 11:15:33 | 15.97 | 51.143 | 1.4 | 0.885 | |
| 4/22/2008 | 11:30:33 | 15.98 | 51.121 | 1.4 | 0.885 | |
| 4/22/2008 | 11:45:33 | 16.04 | 51.134 | 1.9 | 0.886 | |
| 4/22/2008 | 12:00:33 | 16.06 | 51.141 | 1.3 | 0.885 | |
| 4/22/2008 | 12:15:33 | 16.09 | 51.129 | 1.3 | 0.886 | |
| 4/22/2008 | 12:30:32 | 16.20 | 51.122 | 1.3 | 0.886 | |
| 4/22/2008 | 12:45:32 | 16.23 | 51.124 | 1.6 | 0.885 | |
| 4/22/2008 | 13:00:32 | 16.42 | 51.111 | 1.4 | 0.884 | |
| 4/22/2008 | 13:15:33 | 16.25 | 51.108 | 3.6 | 0.885 | |
| 4/22/2008 | 13:30:32 | 16.26 | 51.100 | 3.2 | 0.886 | |
| 4/22/2008 | 13:45:32 | 16.26 | 51.090 | 1.3 | 0.884 | |
| 4/22/2008 | 14:00:32 | 16.30 | 51.106 | 1.1 | 0.886 | |
| 4/22/2008 | 14:15:32 | 16.16 | 51.079 | 1.3 | 0.885 | |
| 4/22/2008 | 14:30:32 | 16.53 | 51.082 | 1.5 | 0.881 | |
| 4/22/2008 | 14:45:32 | 16.69 | 51.072 | 1.6 | 0.881 | |
| 4/22/2008 | 15:00:32 | 16.80 | 51.081 | 1.6 | 0.880 | |
| 4/22/2008 | 15:15:32 | 16.96 | 51.056 | 1.6 | 0.878 | |
| 4/22/2008 | 15:30:32 | 17.15 | 51.069 | 1.3 | 0.877 | |
| 4/22/2008 | 15:45:32 | 17.22 | 51.042 | 1.1 | 0.877 | |
| 4/22/2008 | 16:00:32 | 17.13 | 51.048 | 1.3 | 0.877 | |
| 4/22/2008 | 16:15:32 | 17.17 | 51.031 | 1.9 | 0.876 | |
| 4/22/2008 | 16:30:32 | 17.08 | 51.034 | 1.3 | 0.874 | |
| 4/22/2008 | 16:45:32 | 17.07 | 51.037 | 1.6 | 0.876 | |
| 4/22/2008 | 17:00:32 | 17.00 | 51.034 | 1.9 | 0.875 | |
| 4/22/2008 | 17:15:32 | 16.99 | 51.040 | 1.8 | 0.874 | |
| 4/22/2008 | 17:30:32 | 16.97 | 51.034 | 1.6 | 0.873 | |
| 4/22/2008 | 17:45:32 | 16.97 | 51.005 | 1.7 | 0.873 | |
| 4/22/2008 | 18:00:32 | 17.06 | 50.987 | 2.4 | 0.874 | |
| 4/22/2008 | 18:15:32 | 17.07 | 50.963 | 3.1 | 0.873 | |
| 4/22/2008 | 18:30:32 | 17.16 | 50.993 | 1.9 | 0.874 | |
| 4/22/2008 | 18:45:32 | 16.90 | 51.006 | 1.8 | 0.874 | |
| 4/22/2008 | 19:00:32 | 16.92 | 51.014 | 2.1 | 0.874 | |
| 4/22/2008 | 19:15:32 | 16.91 | 51.006 | 1.6 | 0.871 | |
| 4/22/2008 | 19:30:32 | 16.94 | 50.927 | 1.8 | 0.874 | |
| 4/22/2008 | 19:45:32 | 16.91 | 51.014 | 1.7 | 0.877 | |
| 4/22/2008 | 20:00:33 | 16.90 | 51.007 | 1.6 | 0.884 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 20:15:33 | 16.90 | 51.001 | 2.2 | 0.879 | |
| 4/22/2008 | 20:30:32 | 16.89 | 51.004 | 1.7 | 0.882 | |
| 4/22/2008 | 20:45:33 | 16.87 | 51.009 | 3.6 | 0.881 | |
| 4/22/2008 | 21:00:33 | 16.86 | 51.015 | 1.9 | 0.882 | |
| 4/22/2008 | 21:15:33 | 16.83 | 51.088 | 1.6 | 0.888 | |
| 4/22/2008 | 21:30:32 | 16.83 | 51.079 | 1.6 | 0.887 | |
| 4/22/2008 | 21:45:31 | 16.80 | 51.085 | 1.6 | 0.887 | |
| 4/22/2008 | 22:00:32 | 16.79 | 51.089 | 1.4 | 0.886 | |
| 4/22/2008 | 22:15:32 | 16.79 | 51.087 | 1.3 | 0.889 | |
| 4/22/2008 | 22:30:32 | 16.77 | 51.083 | 1.1 | 0.889 | |
| 4/22/2008 | 22:45:32 | 16.75 | 51.087 | 1.3 | 0.889 | |
| 4/22/2008 | 23:00:32 | 16.75 | 51.079 | 1.2 | 0.887 | |
| 4/22/2008 | 23:15:33 | 16.73 | 51.076 | 1.2 | 0.889 | |
| 4/22/2008 | 23:30:32 | 16.73 | 51.075 | 1.2 | 0.888 | |
| 4/22/2008 | 23:45:31 | 16.73 | 51.074 | 1.3 | 0.888 | |
| 4/23/2008 | 0:00:32 | 16.70 | 51.065 | 1.3 | 0.892 | |
| 4/23/2008 | 0:15:32 | 16.70 | 51.067 | 1.4 | 0.893 | |
| 4/23/2008 | 0:30:32 | 16.68 | 51.070 | 2.0 | 0.894 | |
| 4/23/2008 | 0:45:32 | 16.70 | 51.068 | 1.6 | 0.892 | |
| 4/23/2008 | 1:00:32 | 16.75 | 51.059 | 1.4 | 0.891 | |
| 4/23/2008 | 1:15:32 | 16.77 | 51.059 | 1.4 | 0.891 | |
| 4/23/2008 | 1:30:32 | 16.77 | 51.049 | 1.8 | 0.889 | |
| 4/23/2008 | 1:45:33 | 16.78 | 51.055 | 1.6 | 0.887 | |
| 4/23/2008 | 2:00:33 | 16.79 | 51.056 | 2.0 | 0.885 | |
| 4/23/2008 | 2:15:32 | 16.88 | 51.041 | 2.1 | 0.881 | |
| 4/23/2008 | 2:30:32 | 16.86 | 51.043 | 2.5 | 0.880 | |
| 4/23/2008 | 2:45:33 | 16.93 | 51.009 | 2.4 | 0.882 | |
| 4/23/2008 | 3:00:33 | 16.86 | 51.023 | 2.4 | 0.882 | |
| 4/23/2008 | 3:15:33 | 16.96 | 50.988 | 2.7 | 0.881 | |
| 4/23/2008 | 3:30:33 | 17.01 | 50.974 | 2.5 | 0.881 | |
| 4/23/2008 | 3:45:32 | 16.92 | 50.992 | 2.3 | 0.878 | |
| 4/23/2008 | 4:00:32 | 16.90 | 50.989 | 2.5 | 0.880 | |
| 4/23/2008 | 4:15:32 | 17.09 | 50.923 | 4.2 | 0.880 | |
| 4/23/2008 | 4:30:32 | 17.26 | 50.893 | 4.6 | 0.878 | |
| 4/23/2008 | 4:45:32 | 17.26 | 50.895 | 4.4 | 0.879 | |
| 4/23/2008 | 5:00:33 | 17.30 | 50.874 | 4.3 | 0.881 | |
| 4/23/2008 | 5:15:33 | 17.33 | 50.874 | 5.8 | 0.881 | |
| 4/23/2008 | 5:30:32 | 17.36 | 50.860 | 3.6 | 0.881 | |
| 4/23/2008 | 5:45:32 | 17.31 | 50.869 | 4.0 | 0.883 | |
| 4/23/2008 | 6:00:32 | 17.30 | 50.868 | 3.9 | 0.884 | |
| 4/23/2008 | 6:15:32 | 17.28 | 50.860 | 3.9 | 0.887 | |
| 4/23/2008 | 6:30:32 | 17.27 | 50.854 | 4.4 | 0.890 | |
| 4/23/2008 | 6:45:32 | 17.26 | 50.854 | 3.7 | 0.892 | |
| 4/23/2008 | 7:00:32 | 17.23 | 50.840 | 4.6 | 0.893 | |
| 4/23/2008 | 7:15:32 | 17.24 | 50.842 | 3.5 | 0.892 | |
| 4/23/2008 | 7:30:32 | 17.28 | 50.858 | 4.0 | 0.894 | |
| 4/23/2008 | 7:45:32 | 17.27 | 50.849 | 3.8 | 0.896 | |
| 4/23/2008 | 8:00:32 | 17.25 | 50.861 | 4.1 | 0.899 | |
| 4/23/2008 | 8:15:31 | 17.04 | 50.826 | 3.3 | 0.898 | |
| 4/23/2008 | 8:30:32 | 16.95 | 50.823 | 3.7 | 0.897 | |
| 4/23/2008 | 8:45:32 | 16.94 | 50.837 | 3.2 | 0.899 | |
| 4/23/2008 | 9:00:32 | 16.99 | 50.785 | 3.2 | 0.901 | |
| 4/23/2008 | 9:15:32 | 16.69 | 50.841 | 3.8 | 0.903 | |
| 4/23/2008 | 9:30:32 | 16.64 | 50.823 | 2.8 | 0.902 | |
| 4/23/2008 | 9:45:32 | 16.53 | 50.836 | 2.8 | 0.903 | |
| 4/23/2008 | 10:00:31 | 16.48 | 50.835 | 2.9 | 0.903 | |
| 4/23/2008 | 10:15:32 | 16.63 | 50.813 | 2.9 | 0.904 | |
| 4/23/2008 | 10:30:32 | 16.63 | 50.839 | 2.5 | 0.904 | |
| 4/23/2008 | 10:45:32 | 16.42 | 50.859 | 2.4 | 0.906 | |
| 4/23/2008 | 11:00:33 | 16.38 | 50.863 | 2.4 | 0.907 | |
| 4/23/2008 | 11:15:32 | 16.47 | 50.858 | 2.7 | 0.907 | |
| 4/23/2008 | 11:30:32 | 16.44 | 50.865 | 2.6 | 0.909 | |
| 4/23/2008 | 11:45:31 | 16.58 | 50.853 | 2.2 | 0.911 | |
| 4/23/2008 | 12:00:31 | 16.58 | 50.856 | 2.3 | 0.909 | |
| 4/23/2008 | 12:15:32 | 16.48 | 50.874 | 2.5 | 0.909 | |
| 4/23/2008 | 12:30:32 | 16.55 | 50.886 | 1.9 | 0.909 | |
| 4/23/2008 | 12:45:32 | 16.49 | 50.905 | 2.3 | 0.909 | |
| 4/23/2008 | 13:00:31 | 16.63 | 50.885 | 1.9 | 0.906 | |
| 4/23/2008 | 13:15:32 | 16.67 | 50.893 | 2.0 | 0.905 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 13:30:32 | 16.63 | 50.907 | 2.1 | 0.904 | |
| 4/23/2008 | 13:45:32 | 16.77 | 50.900 | 1.9 | 0.905 | |
| 4/23/2008 | 14:00:32 | 16.75 | 50.894 | 1.8 | 0.905 | |
| 4/23/2008 | 14:15:32 | 16.86 | 50.870 | 1.7 | 0.902 | |
| 4/23/2008 | 14:30:32 | 16.68 | 50.878 | 2.0 | 0.901 | |
| 4/23/2008 | 14:45:32 | 16.73 | 50.915 | 1.7 | 0.900 | |
| 4/23/2008 | 15:00:32 | 16.73 | 50.897 | 2.9 | 0.901 | |
| 4/23/2008 | 15:15:32 | 16.69 | 50.895 | 2.3 | 0.899 | |
| 4/23/2008 | 15:30:32 | 16.87 | 50.893 | 2.4 | 0.898 | |
| 4/23/2008 | 15:45:24 | 17.00 | 50.974 | 1.9 | 0.896 | |
| 4/23/2008 | 16:00:29 | 17.09 | 50.964 | 1.4 | 0.899 | |
| 4/23/2008 | 16:15:32 | 17.00 | 50.973 | 1.7 | 0.900 | |
| 4/23/2008 | 16:30:32 | 17.17 | 50.962 | 1.6 | 0.899 | |
| 4/23/2008 | 16:45:32 | 17.33 | 50.916 | 1.3 | 0.900 | |
| 4/23/2008 | 17:00:32 | 17.42 | 50.895 | 2.7 | 0.901 | |
| 4/23/2008 | 17:15:32 | 17.39 | 50.932 | 1.6 | 0.900 | |
| 4/23/2008 | 17:30:32 | 17.32 | 50.938 | 1.3 | 0.900 | |
| 4/23/2008 | 17:45:32 | 17.35 | 50.919 | 1.3 | 0.901 | |
| 4/23/2008 | 18:00:32 | 17.32 | 50.937 | 1.7 | 0.902 | |
| 4/23/2008 | 18:15:32 | 17.31 | 50.942 | 1.6 | 0.899 | |
| 4/23/2008 | 18:30:32 | 17.30 | 50.942 | 1.3 | 0.899 | |
| 4/23/2008 | 18:45:32 | 17.30 | 50.942 | 1.5 | 0.899 | |
| 4/23/2008 | 19:00:32 | 17.30 | 50.935 | 1.4 | 0.898 | |
| 4/23/2008 | 19:15:32 | 17.29 | 50.938 | 1.4 | 0.900 | |
| 4/23/2008 | 19:30:32 | 17.23 | 50.928 | 1.3 | 0.899 | |
| 4/23/2008 | 19:45:32 | 17.23 | 50.924 | 1.1 | 0.902 | |
| 4/23/2008 | 20:00:32 | 17.26 | 50.921 | 1.6 | 0.903 | |
| 4/23/2008 | 20:15:32 | 17.25 | 50.934 | 1.4 | 0.905 | |
| 4/23/2008 | 20:30:32 | 17.24 | 50.935 | 1.1 | 0.906 | |
| 4/23/2008 | 20:45:33 | 17.23 | 50.937 | 1.2 | 0.908 | |
| 4/23/2008 | 21:00:32 | 17.22 | 50.930 | 1.3 | 0.910 | |
| 4/23/2008 | 21:15:32 | 17.21 | 50.940 | 1.2 | 0.913 | |
| 4/23/2008 | 21:30:32 | 17.21 | 50.933 | 1.3 | 0.914 | |
| 4/23/2008 | 21:45:33 | 17.18 | 50.951 | 1.1 | 0.915 | |
| 4/23/2008 | 22:00:33 | 17.16 | 50.947 | 1.4 | 0.915 | |
| 4/23/2008 | 22:15:32 | 17.17 | 50.946 | 1.9 | 0.915 | |
| 4/23/2008 | 22:30:32 | 17.14 | 50.952 | 1.1 | 0.915 | |
| 4/23/2008 | 22:45:33 | 17.10 | 50.950 | 1.1 | 0.913 | |
| 4/23/2008 | 23:00:32 | 17.10 | 50.947 | 1.3 | 0.913 | |
| 4/23/2008 | 23:15:32 | 17.08 | 50.943 | 1.2 | 0.912 | |
| 4/23/2008 | 23:30:33 | 17.03 | 50.929 | 1.6 | 0.913 | |
| 4/23/2008 | 23:45:32 | 17.03 | 50.931 | 1.3 | 0.912 | |
| 4/24/2008 | 0:00:32 | 17.01 | 50.930 | 1.0 | 0.912 | |
| 4/24/2008 | 0:15:32 | 16.99 | 50.920 | 1.0 | 0.912 | |
| 4/24/2008 | 0:30:32 | 16.95 | 50.922 | 1.1 | 0.911 | |
| 4/24/2008 | 0:45:32 | 16.94 | 50.925 | 1.1 | 0.912 | |
| 4/24/2008 | 1:00:32 | 16.93 | 50.925 | 1.0 | 0.910 | |
| 4/24/2008 | 1:15:32 | 16.90 | 50.924 | 1.4 | 0.909 | |
| 4/24/2008 | 1:30:31 | 16.95 | 50.923 | 1.3 | 0.907 | |
| 4/24/2008 | 1:45:31 | 16.97 | 50.923 | 1.1 | 0.906 | |
| 4/24/2008 | 2:00:32 | 16.96 | 50.922 | 1.2 | 0.907 | |
| 4/24/2008 | 2:15:32 | 16.98 | 50.909 | 1.4 | 0.906 | |
| 4/24/2008 | 2:30:33 | 17.04 | 50.903 | 1.9 | 0.906 | |
| 4/24/2008 | 2:45:32 | 17.11 | 50.888 | 2.0 | 0.905 | |
| 4/24/2008 | 3:00:32 | 17.17 | 50.882 | 2.2 | 0.903 | |
| 4/24/2008 | 3:15:32 | 17.21 | 50.871 | 2.4 | 0.903 | |
| 4/24/2008 | 3:30:32 | 17.21 | 50.865 | 1.9 | 0.901 | |
| 4/24/2008 | 3:45:32 | 17.32 | 50.840 | 2.7 | 0.901 | |
| 4/24/2008 | 4:00:32 | 17.31 | 50.850 | 3.3 | 0.901 | |
| 4/24/2008 | 4:15:32 | 17.25 | 50.848 | 2.1 | 0.899 | |
| 4/24/2008 | 4:30:32 | 17.23 | 50.850 | 2.2 | 0.899 | |
| 4/24/2008 | 4:45:32 | 17.27 | 50.821 | 3.1 | 0.900 | |
| 4/24/2008 | 5:00:32 | 17.51 | 50.797 | 3.6 | 0.899 | |
| 4/24/2008 | 5:15:32 | 17.52 | 50.782 | 3.8 | 0.899 | |
| 4/24/2008 | 5:30:32 | 17.52 | 50.782 | 3.6 | 0.900 | |
| 4/24/2008 | 5:45:32 | 17.50 | 50.780 | 3.5 | 0.902 | |
| 4/24/2008 | 6:00:33 | 17.54 | 50.760 | 3.5 | 0.905 | |
| 4/24/2008 | 6:15:32 | 17.52 | 50.763 | 3.5 | 0.905 | |
| 4/24/2008 | 6:30:32 | 17.50 | 50.758 | 3.3 | 0.907 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 6:45:32 | 17.53 | 50.734 | 3.5 | 0.907 | |
| 4/24/2008 | 7:00:32 | 17.55 | 50.738 | 3.1 | 0.908 | |
| 4/24/2008 | 7:15:32 | 17.52 | 50.750 | 3.0 | 0.909 | |
| 4/24/2008 | 7:30:33 | 17.52 | 50.750 | 3.4 | 0.910 | |
| 4/24/2008 | 7:45:32 | 17.53 | 50.743 | 3.7 | 0.911 | |
| 4/24/2008 | 8:00:32 | 17.54 | 50.734 | 3.7 | 0.912 | |
| 4/24/2008 | 8:15:31 | 17.56 | 50.743 | 3.9 | 0.914 | |
| 4/24/2008 | 8:30:32 | 17.52 | 50.757 | 3.4 | 0.915 | |
| 4/24/2008 | 8:45:33 | 17.44 | 50.772 | 3.2 | 0.915 | |
| 4/24/2008 | 9:00:32 | 17.27 | 50.772 | 3.0 | 0.916 | |
| 4/24/2008 | 9:15:32 | 17.05 | 50.765 | 3.0 | 0.915 | |
| 4/24/2008 | 9:30:32 | 16.89 | 50.829 | 3.1 | 0.916 | |
| 4/24/2008 | 9:45:32 | 16.83 | 50.763 | 2.9 | 0.916 | |
| 4/24/2008 | 10:00:32 | 16.83 | 50.779 | 2.4 | 0.916 | |
| 4/24/2008 | 10:15:32 | 16.79 | 50.763 | 2.9 | 0.917 | |
| 4/24/2008 | 10:30:33 | 16.68 | 50.769 | 3.4 | 0.918 | |
| 4/24/2008 | 10:45:31 | 16.87 | 50.757 | 3.1 | 0.918 | |
| 4/24/2008 | 11:00:32 | 16.61 | 50.777 | 3.2 | 0.916 | |
| 4/24/2008 | 11:15:32 | 16.69 | 50.753 | 2.5 | 0.916 | |
| 4/24/2008 | 11:30:32 | 16.52 | 50.819 | 2.7 | 0.914 | |
| 4/24/2008 | 11:45:31 | 16.46 | 50.807 | 3.2 | 0.913 | |
| 4/24/2008 | 12:00:31 | 16.60 | 50.801 | 2.5 | 0.914 | |
| 4/24/2008 | 12:15:32 | 16.54 | 50.820 | 2.3 | 0.913 | |
| 4/24/2008 | 12:30:32 | 16.56 | 50.838 | 1.9 | 0.910 | |
| 4/24/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/24/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/24/2008 | 13:15:32 | 16.65 | 51.459 | 1.9 | 0.904 | |
| 4/24/2008 | 13:30:32 | 16.77 | 51.471 | 2.2 | 0.905 | |
| 4/24/2008 | 13:45:32 | 16.77 | 51.494 | 1.5 | 0.910 | |
| 4/24/2008 | 14:00:32 | 16.78 | 51.481 | 1.8 | 0.905 | |
| 4/24/2008 | 14:15:32 | 16.84 | 51.479 | 1.8 | 0.903 | |
| 4/24/2008 | 14:30:32 | 17.02 | 51.423 | 2.1 | 0.903 | |
| 4/24/2008 | 14:45:32 | 17.09 | 51.435 | 1.7 | 0.901 | |
| 4/24/2008 | 15:00:32 | 17.07 | 51.461 | 1.9 | 0.901 | |
| 4/24/2008 | 15:15:32 | 16.95 | 51.447 | 1.7 | 0.899 | |
| 4/24/2008 | 15:30:32 | 16.97 | 51.496 | 1.5 | 0.900 | |
| 4/24/2008 | 15:45:32 | 17.05 | 51.441 | 2.4 | 0.898 | |
| 4/24/2008 | 16:00:32 | 17.06 | 51.451 | 1.6 | 0.896 | |
| 4/24/2008 | 16:15:32 | 17.06 | 51.454 | 1.6 | 0.895 | |
| 4/24/2008 | 16:30:32 | 17.07 | 51.448 | 1.4 | 0.895 | |
| 4/24/2008 | 16:45:32 | 17.36 | 51.403 | 1.7 | 0.894 | |
| 4/24/2008 | 17:00:32 | 17.35 | 51.444 | 1.6 | 0.894 | |
| 4/24/2008 | 17:15:32 | 17.15 | 51.402 | 1.0 | 0.893 | |
| 4/24/2008 | 17:30:32 | 17.30 | 51.409 | 1.5 | 0.894 | |
| 4/24/2008 | 17:45:32 | 17.47 | 51.340 | 1.9 | 0.894 | |
| 4/24/2008 | 18:00:32 | 17.47 | 51.338 | 1.5 | 0.894 | |
| 4/24/2008 | 18:15:32 | 17.49 | 51.345 | 2.0 | 0.896 | |
| 4/24/2008 | 18:30:32 | 17.47 | 51.332 | 1.7 | 0.897 | |
| 4/24/2008 | 18:45:32 | 17.47 | 51.328 | 1.7 | 0.897 | |
| 4/24/2008 | 19:00:32 | 17.45 | 51.332 | 1.7 | 0.899 | |
| 4/24/2008 | 19:15:33 | 17.42 | 51.327 | 1.6 | 0.900 | |
| 4/24/2008 | 19:30:32 | 17.41 | 51.320 | 1.9 | 0.901 | |
| 4/24/2008 | 19:45:32 | 17.38 | 51.323 | 1.9 | 0.902 | |
| 4/24/2008 | 20:00:32 | 17.33 | 51.322 | 2.1 | 0.902 | |
| 4/24/2008 | 20:15:32 | 17.34 | 51.325 | 2.5 | 0.903 | |
| 4/24/2008 | 20:30:32 | 17.37 | 51.328 | 2.4 | 0.905 | |
| 4/24/2008 | 20:45:32 | 17.34 | 51.329 | 2.4 | 0.906 | |
| 4/24/2008 | 21:00:32 | 17.33 | 51.336 | 2.4 | 0.910 | |
| 4/24/2008 | 21:15:32 | 17.30 | 51.324 | 2.6 | 0.910 | |
| 4/24/2008 | 21:30:32 | 17.28 | 51.327 | 2.4 | 0.910 | |
| 4/24/2008 | 21:45:32 | 17.27 | 51.331 | 4.1 | 0.912 | |
| 4/24/2008 | 22:00:32 | 17.23 | 51.339 | 2.6 | 0.913 | |
| 4/24/2008 | 22:15:32 | 17.21 | 51.342 | 2.5 | 0.912 | |
| 4/24/2008 | 22:30:32 | 17.21 | 51.331 | 2.5 | 0.912 | |
| 4/24/2008 | 22:45:32 | 17.17 | 51.341 | 2.4 | 0.912 | |
| 4/24/2008 | 23:00:32 | 17.16 | 51.331 | 2.4 | 0.912 | |
| 4/24/2008 | 23:15:32 | 17.11 | 51.339 | 2.1 | 0.912 | |
| 4/24/2008 | 23:30:32 | 17.09 | 51.342 | 2.1 | 0.911 | |
| 4/24/2008 | 23:45:32 | 17.05 | 51.347 | 2.3 | 0.910 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 0:00:32 | 17.03 | 51.351 | 2.2 | 0.910 | |
| 4/25/2008 | 0:15:32 | 17.02 | 51.357 | 1.9 | 0.910 | |
| 4/25/2008 | 0:30:32 | 16.97 | 51.366 | 2.1 | 0.909 | |
| 4/25/2008 | 0:45:32 | 16.95 | 51.367 | 2.0 | 0.908 | |
| 4/25/2008 | 1:00:32 | 16.94 | 51.361 | 1.8 | 0.909 | |
| 4/25/2008 | 1:15:32 | 16.93 | 51.363 | 2.0 | 0.907 | |
| 4/25/2008 | 1:30:32 | 16.92 | 51.352 | 1.8 | 0.907 | |
| 4/25/2008 | 1:45:32 | 16.92 | 51.346 | 2.1 | 0.905 | |
| 4/25/2008 | 2:00:32 | 16.88 | 51.351 | 2.4 | 0.903 | |
| 4/25/2008 | 2:15:32 | 16.99 | 51.336 | 2.7 | 0.901 | |
| 4/25/2008 | 2:30:33 | 17.01 | 51.331 | 2.5 | 0.897 | |
| 4/25/2008 | 2:45:32 | 17.01 | 51.336 | 2.5 | 0.896 | |
| 4/25/2008 | 3:00:32 | 17.08 | 51.321 | 3.0 | 0.893 | |
| 4/25/2008 | 3:15:32 | 17.13 | 51.323 | 2.9 | 0.892 | |
| 4/25/2008 | 3:30:32 | 17.11 | 51.335 | 2.8 | 0.891 | |
| 4/25/2008 | 3:45:32 | 17.15 | 51.325 | 2.6 | 0.891 | |
| 4/25/2008 | 4:00:32 | 17.18 | 51.324 | 3.8 | 0.891 | |
| 4/25/2008 | 4:15:32 | 17.20 | 51.323 | 3.3 | 0.891 | |
| 4/25/2008 | 4:30:32 | 17.42 | 51.273 | 4.9 | 0.892 | |
| 4/25/2008 | 4:45:32 | 17.44 | 51.270 | 4.9 | 0.892 | |
| 4/25/2008 | 5:00:32 | 17.66 | 51.220 | 5.3 | 0.892 | |
| 4/25/2008 | 5:15:32 | 17.58 | 51.236 | 5.1 | 0.892 | |
| 4/25/2008 | 5:30:32 | 17.57 | 51.225 | 4.9 | 0.892 | |
| 4/25/2008 | 5:45:33 | 17.59 | 51.228 | 5.4 | 0.895 | |
| 4/25/2008 | 6:00:32 | 17.59 | 51.221 | 4.6 | 0.895 | |
| 4/25/2008 | 6:15:32 | 17.59 | 51.206 | 4.1 | 0.896 | |
| 4/25/2008 | 6:30:32 | 17.57 | 51.210 | 4.7 | 0.897 | |
| 4/25/2008 | 6:45:32 | 17.56 | 51.203 | 4.0 | 0.897 | |
| 4/25/2008 | 7:00:32 | 17.56 | 51.209 | 4.1 | 0.900 | |
| 4/25/2008 | 7:15:32 | 17.56 | 51.201 | 4.5 | 0.900 | |
| 4/25/2008 | 7:30:32 | 17.63 | 51.194 | 4.6 | 0.902 | |
| 4/25/2008 | 7:45:32 | 17.67 | 51.192 | 5.0 | 0.903 | |
| 4/25/2008 | 8:00:32 | 17.68 | 51.210 | 4.4 | 0.903 | |
| 4/25/2008 | 8:15:32 | 17.73 | 51.190 | 4.4 | 0.903 | |
| 4/25/2008 | 8:30:32 | 17.77 | 51.196 | 5.8 | 0.904 | |
| 4/25/2008 | 8:45:32 | 17.79 | 51.178 | 6.0 | 0.903 | |
| 4/25/2008 | 9:00:32 | 17.72 | 51.101 | 4.4 | 0.902 | |
| 4/25/2008 | 9:15:32 | 17.65 | 51.166 | 4.4 | 0.901 | |
| 4/25/2008 | 9:30:32 | 17.69 | 51.125 | 4.7 | 0.901 | |
| 4/25/2008 | 9:45:32 | 17.39 | 51.259 | 4.9 | 0.902 | |
| 4/25/2008 | 10:00:32 | 17.18 | 51.210 | 4.2 | 0.903 | |
| 4/25/2008 | 10:15:32 | 17.18 | 51.168 | 4.3 | 0.903 | |
| 4/25/2008 | 10:30:32 | 17.09 | 51.148 | 4.0 | 0.904 | |
| 4/25/2008 | 10:45:32 | 17.05 | 51.271 | 4.8 | 0.903 | |
| 4/25/2008 | 11:00:32 | 17.14 | 51.263 | 4.2 | 0.903 | |
| 4/25/2008 | 11:15:32 | 17.04 | 51.265 | 4.9 | 0.902 | |
| 4/25/2008 | 11:30:31 | 16.98 | 51.274 | 4.6 | 0.901 | |
| 4/25/2008 | 11:45:32 | 16.97 | 51.265 | 3.3 | 0.901 | |
| 4/25/2008 | 12:00:32 | 16.79 | 51.276 | 3.3 | 0.899 | |
| 4/25/2008 | 12:15:32 | 16.84 | 51.271 | 3.2 | 0.898 | |
| 4/25/2008 | 12:30:32 | 16.72 | 51.283 | 3.5 | 0.896 | |
| 4/25/2008 | 12:45:32 | 16.79 | 51.267 | 2.9 | 0.895 | |
| 4/25/2008 | 13:00:32 | 16.84 | 51.265 | 3.6 | 0.895 | |
| 4/25/2008 | 13:15:32 | 16.77 | 51.271 | 2.5 | 0.893 | |
| 4/25/2008 | 13:30:33 | 16.73 | 51.270 | 2.9 | 0.893 | |
| 4/25/2008 | 13:45:32 | 16.83 | 51.268 | 3.1 | 0.894 | |
| 4/25/2008 | 14:00:32 | 16.88 | 51.268 | 3.0 | 0.892 | |
| 4/25/2008 | 14:15:32 | 16.78 | 51.297 | 3.5 | 0.891 | |
| 4/25/2008 | 14:30:32 | 16.87 | 51.297 | 3.2 | 0.889 | |
| 4/25/2008 | 14:45:32 | 17.00 | 51.272 | 3.9 | 0.888 | |
| 4/25/2008 | 15:00:32 | 17.02 | 51.280 | 3.5 | 0.885 | |
| 4/25/2008 | 15:15:32 | 16.99 | 51.285 | 2.6 | 0.884 | |
| 4/25/2008 | 15:30:32 | 16.90 | 51.310 | 3.4 | 0.883 | |
| 4/25/2008 | 15:45:32 | 17.05 | 51.281 | 2.7 | 0.882 | |
| 4/25/2008 | 16:00:32 | 17.15 | 51.260 | 2.5 | 0.882 | |
| 4/25/2008 | 16:15:32 | 17.14 | 51.288 | 3.0 | 0.879 | |
| 4/25/2008 | 16:30:32 | 17.15 | 51.263 | 3.2 | 0.878 | |
| 4/25/2008 | 16:45:32 | 17.18 | 51.265 | 2.1 | 0.878 | |
| 4/25/2008 | 17:00:32 | 17.19 | 51.270 | 2.6 | 0.877 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 17:15:32 | 17.28 | 51.248 | 2.3 | 0.876 | |
| 4/25/2008 | 17:30:32 | 17.21 | 51.270 | 2.5 | 0.876 | |
| 4/25/2008 | 17:45:32 | 17.21 | 51.270 | 2.4 | 0.876 | |
| 4/25/2008 | 18:00:32 | 17.21 | 51.253 | 1.9 | 0.875 | |
| 4/25/2008 | 18:15:32 | 17.20 | 51.263 | 2.4 | 0.875 | |
| 4/25/2008 | 18:30:32 | 17.19 | 51.255 | 2.4 | 0.874 | |
| 4/25/2008 | 18:45:32 | 17.20 | 51.250 | 2.0 | 0.874 | |
| 4/25/2008 | 19:00:32 | 17.21 | 51.245 | 2.1 | 0.874 | |
| 4/25/2008 | 19:15:32 | 17.24 | 51.240 | 2.1 | 0.874 | |
| 4/25/2008 | 19:30:32 | 17.30 | 51.243 | 2.2 | 0.873 | |
| 4/25/2008 | 19:45:32 | 17.33 | 51.241 | 3.7 | 0.874 | |
| 4/25/2008 | 20:00:32 | 17.31 | 51.234 | 3.2 | 0.875 | |
| 4/25/2008 | 20:15:32 | 17.17 | 51.260 | 2.0 | 0.877 | |
| 4/25/2008 | 20:30:32 | 17.23 | 51.228 | 2.0 | 0.879 | |
| 4/25/2008 | 20:45:32 | 17.18 | 51.231 | 2.2 | 0.878 | |
| 4/25/2008 | 21:00:32 | 17.10 | 51.259 | 2.2 | 0.879 | |
| 4/25/2008 | 21:15:32 | 17.03 | 51.244 | 1.8 | 0.880 | |
| 4/25/2008 | 21:30:32 | 16.98 | 51.256 | 2.1 | 0.882 | |
| 4/25/2008 | 21:45:32 | 16.94 | 51.256 | 2.1 | 0.884 | |
| 4/25/2008 | 22:00:32 | 16.89 | 51.263 | 2.3 | 0.884 | |
| 4/25/2008 | 22:15:32 | 16.87 | 51.272 | 1.9 | 0.885 | |
| 4/25/2008 | 22:30:32 | 16.83 | 51.275 | 2.3 | 0.889 | |
| 4/25/2008 | 22:45:32 | 16.84 | 51.269 | 2.2 | 0.887 | |
| 4/25/2008 | 23:00:33 | 16.82 | 51.272 | 2.4 | 0.898 | |
| 4/25/2008 | 23:15:32 | 16.82 | 51.274 | 2.3 | 0.892 | |
| 4/25/2008 | 23:30:33 | 16.85 | 51.279 | 2.1 | 0.888 | |
| 4/25/2008 | 23:45:32 | 16.84 | 51.286 | 2.4 | 0.896 | |
| 4/26/2008 | 0:00:32 | 16.83 | 51.285 | 1.9 | 0.888 | |
| 4/26/2008 | 0:15:32 | 16.78 | 51.295 | 1.5 | 0.885 | |
| 4/26/2008 | 0:30:32 | 16.77 | 51.286 | 1.8 | 0.894 | |
| 4/26/2008 | 0:45:33 | 16.72 | 51.296 | 1.9 | 0.884 | |
| 4/26/2008 | 1:00:32 | 16.70 | 51.291 | 2.0 | 0.883 | |
| 4/26/2008 | 1:15:32 | 16.67 | 51.289 | 2.1 | 0.880 | |
| 4/26/2008 | 1:30:32 | 16.67 | 51.293 | 2.1 | 0.877 | |
| 4/26/2008 | 1:45:32 | 16.67 | 51.289 | 2.1 | 0.873 | |
| 4/26/2008 | 2:00:32 | 16.66 | 51.284 | 2.0 | 0.871 | |
| 4/26/2008 | 2:15:32 | 16.65 | 51.287 | 1.9 | 0.869 | |
| 4/26/2008 | 2:30:32 | 16.63 | 51.286 | 1.8 | 0.868 | |
| 4/26/2008 | 2:45:32 | 16.67 | 51.278 | 1.6 | 0.867 | |
| 4/26/2008 | 3:00:32 | 16.75 | 51.263 | 2.2 | 0.867 | |
| 4/26/2008 | 3:15:32 | 16.78 | 51.266 | 2.7 | 0.868 | |
| 4/26/2008 | 3:30:32 | 16.83 | 51.265 | 2.4 | 0.865 | |
| 4/26/2008 | 3:45:32 | 16.83 | 51.266 | 3.1 | 0.864 | |
| 4/26/2008 | 4:00:32 | 16.89 | 51.258 | 2.8 | 0.865 | |
| 4/26/2008 | 4:15:32 | 16.96 | 51.237 | 3.0 | 0.865 | |
| 4/26/2008 | 4:30:32 | 16.98 | 51.255 | 3.3 | 0.865 | |
| 4/26/2008 | 4:45:32 | 17.18 | 51.225 | 3.6 | 0.864 | |
| 4/26/2008 | 5:00:32 | 17.27 | 51.222 | 3.8 | 0.864 | |
| 4/26/2008 | 5:15:32 | 17.39 | 51.206 | 4.3 | 0.866 | |
| 4/26/2008 | 5:30:32 | 17.46 | 51.202 | 4.7 | 0.863 | |
| 4/26/2008 | 5:45:32 | 17.53 | 51.190 | 4.5 | 0.864 | |
| 4/26/2008 | 6:00:32 | 17.55 | 51.179 | 4.7 | 0.866 | |
| 4/26/2008 | 6:15:32 | 17.67 | 51.140 | 5.2 | 0.867 | |
| 4/26/2008 | 6:30:32 | 17.65 | 51.165 | 4.9 | 0.867 | |
| 4/26/2008 | 6:45:32 | 17.74 | 51.133 | 5.5 | 0.868 | |
| 4/26/2008 | 7:00:32 | 17.71 | 51.143 | 4.8 | 0.871 | |
| 4/26/2008 | 7:15:32 | 17.70 | 51.135 | 4.6 | 0.872 | |
| 4/26/2008 | 7:30:32 | 17.71 | 51.115 | 4.6 | 0.874 | |
| 4/26/2008 | 7:45:32 | 17.73 | 51.105 | 4.9 | 0.876 | |
| 4/26/2008 | 8:00:32 | 17.74 | 51.093 | 5.0 | 0.874 | |
| 4/26/2008 | 8:15:32 | 17.77 | 51.102 | 5.4 | 0.875 | |
| 4/26/2008 | 8:30:32 | 17.85 | 51.088 | 4.6 | 0.876 | |
| 4/26/2008 | 8:45:32 | 17.81 | 51.107 | 4.8 | 0.878 | |
| 4/26/2008 | 9:00:32 | 17.78 | 51.091 | 3.9 | 0.877 | |
| 4/26/2008 | 9:15:32 | 17.78 | 51.084 | 4.2 | 0.876 | |
| 4/26/2008 | 9:30:32 | 17.83 | 51.099 | 4.9 | 0.874 | |
| 4/26/2008 | 9:45:32 | 17.81 | 51.107 | 4.7 | 0.873 | |
| 4/26/2008 | 10:00:32 | 17.86 | 51.063 | 4.9 | 0.873 | |
| 4/26/2008 | 10:15:32 | 17.88 | 51.071 | 5.8 | 0.873 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 10:30:32 | 17.73 | 51.147 | 5.3 | 0.874 | |
| 4/26/2008 | 10:45:32 | 17.68 | 51.110 | 4.6 | 0.874 | |
| 4/26/2008 | 11:00:32 | 17.42 | 51.122 | 4.4 | 0.873 | |
| 4/26/2008 | 11:15:32 | 17.55 | 51.099 | 4.2 | 0.873 | |
| 4/26/2008 | 11:30:32 | 17.54 | 51.130 | 3.8 | 0.871 | |
| 4/26/2008 | 11:45:32 | 17.55 | 51.138 | 4.1 | 0.869 | |
| 4/26/2008 | 12:00:33 | 17.48 | 51.124 | 3.6 | 0.869 | |
| 4/26/2008 | 12:15:32 | 17.49 | 51.110 | 3.0 | 0.867 | |
| 4/26/2008 | 12:30:33 | 17.37 | 51.163 | 4.0 | 0.867 | |
| 4/26/2008 | 12:45:32 | 17.54 | 51.150 | 3.4 | 0.866 | |
| 4/26/2008 | 13:00:32 | 17.37 | 51.177 | 7.2 | 0.865 | |
| 4/26/2008 | 13:15:32 | 17.48 | 51.208 | 3.5 | 0.865 | |
| 4/26/2008 | 13:30:32 | 17.41 | 51.193 | 4.1 | 0.865 | |
| 4/26/2008 | 13:45:32 | 17.32 | 51.217 | 3.0 | 0.866 | |
| 4/26/2008 | 14:00:32 | 17.48 | 51.189 | 3.2 | 0.865 | |
| 4/26/2008 | 14:15:32 | 17.62 | 51.180 | 3.2 | 0.863 | |
| 4/26/2008 | 14:30:32 | 17.54 | 51.193 | 3.0 | 0.861 | |
| 4/26/2008 | 14:45:32 | 17.54 | 51.201 | 3.0 | 0.859 | |
| 4/26/2008 | 15:00:32 | 17.63 | 51.225 | 2.7 | 0.857 | |
| 4/26/2008 | 15:15:32 | 17.67 | 51.199 | 3.4 | 0.854 | |
| 4/26/2008 | 15:30:32 | 17.60 | 51.207 | 3.2 | 0.854 | |
| 4/26/2008 | 15:45:32 | 17.56 | 51.231 | 2.9 | 0.852 | |
| 4/26/2008 | 16:00:32 | 17.59 | 51.257 | 3.1 | 0.849 | |
| 4/26/2008 | 16:15:32 | 17.66 | 51.253 | 3.3 | 0.849 | |
| 4/26/2008 | 16:30:32 | 17.58 | 51.203 | 3.9 | 0.848 | |
| 4/26/2008 | 16:45:32 | 17.54 | 51.218 | 3.0 | 0.848 | |
| 4/26/2008 | 17:00:32 | 17.47 | 51.218 | 3.3 | 0.848 | |
| 4/26/2008 | 17:15:32 | 17.52 | 51.248 | 3.6 | 0.849 | |
| 4/26/2008 | 17:30:32 | 17.52 | 51.236 | 3.3 | 0.847 | |
| 4/26/2008 | 17:45:32 | 17.54 | 51.194 | 4.0 | 0.847 | |
| 4/26/2008 | 18:00:32 | 17.49 | 51.250 | 2.1 | 0.847 | |
| 4/26/2008 | 18:15:32 | 17.36 | 51.227 | 1.9 | 0.847 | |
| 4/26/2008 | 18:30:32 | 17.45 | 51.220 | 2.1 | 0.846 | |
| 4/26/2008 | 18:45:32 | 17.45 | 51.223 | 2.9 | 0.846 | |
| 4/26/2008 | 19:00:32 | 17.42 | 51.238 | 2.7 | 0.846 | |
| 4/26/2008 | 19:15:32 | 17.48 | 51.198 | 2.9 | 0.847 | |
| 4/26/2008 | 19:30:32 | 17.43 | 51.203 | 3.2 | 0.849 | |
| 4/26/2008 | 19:45:32 | 17.37 | 51.226 | 2.7 | 0.850 | |
| 4/26/2008 | 20:00:32 | 17.37 | 51.205 | 2.4 | 0.850 | |
| 4/26/2008 | 20:15:32 | 17.30 | 51.243 | 2.3 | 0.852 | |
| 4/26/2008 | 20:30:32 | 17.26 | 51.227 | 2.1 | 0.852 | |
| 4/26/2008 | 20:45:32 | 17.25 | 51.216 | 2.4 | 0.854 | |
| 4/26/2008 | 21:00:32 | 17.27 | 51.223 | 2.2 | 0.864 | |
| 4/26/2008 | 21:15:32 | 17.23 | 51.213 | 2.3 | 0.857 | |
| 4/26/2008 | 21:30:32 | 17.26 | 51.201 | 2.2 | 0.857 | |
| 4/26/2008 | 21:45:32 | 17.18 | 51.236 | 2.2 | 0.857 | |
| 4/26/2008 | 22:00:32 | 17.19 | 51.225 | 2.0 | 0.858 | |
| 4/26/2008 | 22:15:32 | 17.13 | 51.226 | 2.2 | 0.858 | |
| 4/26/2008 | 22:30:32 | 17.07 | 51.230 | 2.1 | 0.857 | |
| 4/26/2008 | 22:45:32 | 17.01 | 51.225 | 2.2 | 0.858 | |
| 4/26/2008 | 23:00:32 | 17.00 | 51.226 | 2.5 | 0.857 | |
| 4/26/2008 | 23:15:32 | 16.96 | 51.228 | 2.2 | 0.859 | |
| 4/26/2008 | 23:30:32 | 16.96 | 51.229 | 2.1 | 0.858 | |
| 4/26/2008 | 23:45:32 | 16.94 | 51.230 | 2.5 | 0.859 | |
| 4/27/2008 | 0:00:32 | 16.90 | 51.226 | 2.2 | 0.859 | |
| 4/27/2008 | 0:15:32 | 16.84 | 51.253 | 2.2 | 0.861 | |
| 4/27/2008 | 0:30:32 | 16.79 | 51.243 | 1.8 | 0.859 | |
| 4/27/2008 | 0:45:32 | 16.78 | 51.240 | 2.2 | 0.861 | |
| 4/27/2008 | 1:00:32 | 16.74 | 51.256 | 2.1 | 0.858 | |
| 4/27/2008 | 1:15:32 | 16.71 | 51.257 | 2.1 | 0.861 | |
| 4/27/2008 | 1:30:32 | 16.67 | 51.262 | 2.1 | 0.859 | |
| 4/27/2008 | 1:45:32 | 16.61 | 51.267 | 1.9 | 0.859 | |
| 4/27/2008 | 2:00:32 | 16.58 | 51.269 | 1.6 | 0.856 | |
| 4/27/2008 | 2:15:32 | 16.58 | 51.269 | 1.6 | 0.856 | |
| 4/27/2008 | 2:30:33 | 16.61 | 51.258 | 1.9 | 0.856 | |
| 4/27/2008 | 2:45:32 | 16.63 | 51.258 | 1.7 | 0.855 | |
| 4/27/2008 | 3:00:32 | 16.62 | 51.256 | 1.7 | 0.854 | |
| 4/27/2008 | 3:15:32 | 16.62 | 51.251 | 1.6 | 0.855 | |
| 4/27/2008 | 3:30:32 | 16.60 | 51.253 | 1.6 | 0.854 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 3:45:32 | 16.63 | 51.250 | 1.8 | 0.854 | |
| 4/27/2008 | 4:00:32 | 16.64 | 51.251 | 1.5 | 0.852 | |
| 4/27/2008 | 4:15:32 | 16.71 | 51.249 | 1.7 | 0.852 | |
| 4/27/2008 | 4:30:32 | 16.85 | 51.223 | 2.2 | 0.853 | |
| 4/27/2008 | 4:45:32 | 16.91 | 51.219 | 2.4 | 0.854 | |
| 4/27/2008 | 5:00:32 | 16.95 | 51.197 | 2.1 | 0.855 | |
| 4/27/2008 | 5:15:32 | 16.98 | 51.204 | 2.1 | 0.856 | |
| 4/27/2008 | 5:30:32 | 17.06 | 51.187 | 2.1 | 0.856 | |
| 4/27/2008 | 5:45:32 | 17.13 | 51.180 | 2.7 | 0.857 | |
| 4/27/2008 | 6:00:32 | 17.18 | 51.176 | 2.5 | 0.857 | |
| 4/27/2008 | 6:15:32 | 17.19 | 51.183 | 3.0 | 0.858 | |
| 4/27/2008 | 6:30:32 | 17.29 | 51.174 | 3.0 | 0.861 | |
| 4/27/2008 | 6:45:32 | 17.34 | 51.167 | 3.2 | 0.862 | |
| 4/27/2008 | 7:00:33 | 17.39 | 51.167 | 3.5 | 0.863 | |
| 4/27/2008 | 7:15:32 | 17.47 | 51.148 | 3.2 | 0.865 | |
| 4/27/2008 | 7:30:33 | 17.54 | 51.132 | 3.3 | 0.866 | |
| 4/27/2008 | 7:45:33 | 17.61 | 51.129 | 3.9 | 0.867 | |
| 4/27/2008 | 8:00:32 | 17.66 | 51.113 | 4.1 | 0.869 | |
| 4/27/2008 | 8:15:32 | 17.72 | 51.108 | 4.2 | 0.869 | |
| 4/27/2008 | 8:30:32 | 17.80 | 51.101 | 4.1 | 0.869 | |
| 4/27/2008 | 8:45:32 | 17.86 | 51.094 | 4.3 | 0.870 | |
| 4/27/2008 | 9:00:32 | 17.91 | 51.090 | 3.7 | 0.871 | |
| 4/27/2008 | 9:15:32 | 18.00 | 51.082 | 3.8 | 0.872 | |
| 4/27/2008 | 9:30:32 | 18.05 | 51.066 | 3.8 | 0.873 | |
| 4/27/2008 | 9:45:33 | 18.23 | 51.065 | 4.0 | 0.873 | |
| 4/27/2008 | 10:00:32 | 18.15 | 51.072 | 3.8 | 0.873 | |
| 4/27/2008 | 10:15:31 | 18.13 | 51.053 | 4.6 | 0.873 | |
| 4/27/2008 | 10:30:32 | 18.10 | 51.050 | 4.3 | 0.871 | |
| 4/27/2008 | 10:45:32 | 18.08 | 51.024 | 4.3 | 0.873 | |
| 4/27/2008 | 11:00:32 | 18.19 | 50.984 | 4.1 | 0.872 | |
| 4/27/2008 | 11:15:32 | 18.22 | 50.986 | 5.1 | 0.871 | |
| 4/27/2008 | 11:30:32 | 18.24 | 50.982 | 4.0 | 0.870 | |
| 4/27/2008 | 11:45:32 | 18.03 | 51.060 | 3.6 | 0.868 | |
| 4/27/2008 | 12:00:32 | 18.04 | 51.031 | 4.0 | 0.867 | |
| 4/27/2008 | 12:15:25 | 18.02 | 51.050 | 3.8 | 0.863 | |
| 4/27/2008 | 12:30:30 | 18.09 | 51.026 | 3.5 | 0.861 | |
| 4/27/2008 | 12:45:32 | 18.18 | 51.056 | 3.5 | 0.860 | |
| 4/27/2008 | 13:00:33 | 17.90 | 51.076 | 3.8 | 0.860 | |
| 4/27/2008 | 13:15:32 | 17.82 | 51.104 | 3.5 | 0.858 | |
| 4/27/2008 | 13:30:32 | 17.75 | 51.109 | 2.8 | 0.859 | |
| 4/27/2008 | 13:45:32 | 17.77 | 51.132 | 3.0 | 0.861 | |
| 4/27/2008 | 14:00:32 | 17.54 | 51.144 | 3.0 | 0.861 | |
| 4/27/2008 | 14:15:32 | 17.55 | 51.154 | 3.3 | 0.862 | |
| 4/27/2008 | 14:30:32 | 17.53 | 51.160 | 3.2 | 0.861 | |
| 4/27/2008 | 14:45:32 | 17.49 | 51.177 | 2.5 | 0.860 | |
| 4/27/2008 | 15:00:32 | 17.55 | 51.171 | 2.2 | 0.857 | |
| 4/27/2008 | 15:15:32 | 17.43 | 51.182 | 2.1 | 0.857 | |
| 4/27/2008 | 15:30:32 | 17.41 | 51.197 | 2.1 | 0.857 | |
| 4/27/2008 | 15:45:32 | 17.45 | 51.187 | 2.1 | 0.857 | |
| 4/27/2008 | 16:00:32 | 17.42 | 51.193 | 1.8 | 0.857 | |
| 4/27/2008 | 16:15:32 | 17.35 | 51.196 | 1.9 | 0.857 | |
| 4/27/2008 | 16:30:32 | 17.36 | 51.203 | 1.7 | 0.857 | |
| 4/27/2008 | 16:45:32 | 17.32 | 51.163 | 1.5 | 0.858 | |
| 4/27/2008 | 17:00:32 | 17.20 | 51.196 | 1.5 | 0.857 | |
| 4/27/2008 | 17:15:32 | 17.13 | 51.202 | 1.3 | 0.855 | |
| 4/27/2008 | 17:30:32 | 17.14 | 51.212 | 1.5 | 0.856 | |
| 4/27/2008 | 17:45:32 | 17.17 | 51.207 | 1.6 | 0.857 | |
| 4/27/2008 | 18:00:32 | 17.12 | 51.206 | 1.6 | 0.856 | |
| 4/27/2008 | 18:15:32 | 17.09 | 51.210 | 1.7 | 0.856 | |
| 4/27/2008 | 18:30:32 | 17.11 | 51.213 | 1.8 | 0.854 | |
| 4/27/2008 | 18:45:32 | 17.02 | 51.225 | 1.5 | 0.855 | |
| 4/27/2008 | 19:00:32 | 17.01 | 51.218 | 1.1 | 0.856 | |
| 4/27/2008 | 19:15:32 | 16.97 | 51.229 | 1.0 | 0.858 | |
| 4/27/2008 | 19:30:32 | 17.02 | 51.215 | 1.2 | 0.860 | |
| 4/27/2008 | 19:45:32 | 17.01 | 51.214 | 1.3 | 0.860 | |
| 4/27/2008 | 20:00:33 | 16.99 | 51.212 | 1.1 | 0.861 | |
| 4/27/2008 | 20:15:32 | 16.98 | 51.215 | 1.2 | 0.863 | |
| 4/27/2008 | 20:30:32 | 16.97 | 51.213 | 0.8 | 0.865 | |
| 4/27/2008 | 20:45:32 | 16.94 | 51.212 | 1.2 | 0.866 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 21:00:32 | 16.93 | 51.207 | 1.3 | 0.867 | |
| 4/27/2008 | 21:15:32 | 16.91 | 51.201 | 1.4 | 0.868 | |
| 4/27/2008 | 21:30:32 | 16.91 | 51.201 | 1.0 | 0.868 | |
| 4/27/2008 | 21:45:32 | 16.91 | 51.202 | 1.0 | 0.868 | |
| 4/27/2008 | 22:00:32 | 16.89 | 51.201 | 1.3 | 0.869 | |
| 4/27/2008 | 22:15:32 | 16.87 | 51.212 | 2.6 | 0.869 | |
| 4/27/2008 | 22:30:32 | 16.87 | 51.211 | 1.1 | 0.870 | |
| 4/27/2008 | 22:45:32 | 16.87 | 51.204 | 1.1 | 0.870 | |
| 4/27/2008 | 23:00:32 | 16.83 | 51.198 | 0.7 | 0.869 | |
| 4/27/2008 | 23:15:32 | 16.84 | 51.208 | 0.8 | 0.870 | |
| 4/27/2008 | 23:30:32 | 16.82 | 51.200 | 1.1 | 0.870 | |
| 4/27/2008 | 23:45:32 | 16.85 | 51.208 | 1.0 | 0.870 | |
| 4/28/2008 | 0:00:32 | 16.93 | 51.196 | 1.3 | 0.871 | |
| 4/28/2008 | 0:15:32 | 16.91 | 51.190 | 1.2 | 0.870 | |
| 4/28/2008 | 0:30:32 | 16.91 | 51.195 | 1.3 | 0.870 | |
| 4/28/2008 | 0:45:32 | 16.91 | 51.194 | 0.8 | 0.867 | |
| 4/28/2008 | 1:00:32 | 16.87 | 51.191 | 1.0 | 0.867 | |
| 4/28/2008 | 1:15:32 | 16.85 | 51.194 | 1.0 | 0.865 | |
| 4/28/2008 | 1:30:32 | 16.83 | 51.190 | 0.8 | 0.865 | |
| 4/28/2008 | 1:45:32 | 16.78 | 51.194 | 1.0 | 0.865 | |
| 4/28/2008 | 2:00:32 | 16.75 | 51.204 | 0.7 | 0.865 | |
| 4/28/2008 | 2:15:32 | 16.74 | 51.194 | 0.7 | 0.863 | |
| 4/28/2008 | 2:30:32 | 16.69 | 51.197 | 0.8 | 0.864 | |
| 4/28/2008 | 2:45:32 | 16.63 | 51.193 | 1.3 | 0.863 | |
| 4/28/2008 | 3:00:32 | 16.58 | 51.200 | 0.8 | 0.861 | |
| 4/28/2008 | 3:15:33 | 16.51 | 51.194 | 0.8 | 0.858 | |
| 4/28/2008 | 3:30:32 | 16.40 | 51.203 | 0.7 | 0.859 | |
| 4/28/2008 | 3:45:32 | 16.34 | 51.204 | 0.6 | 0.859 | |
| 4/28/2008 | 4:00:32 | 16.27 | 51.201 | 0.8 | 0.861 | |
| 4/28/2008 | 4:15:32 | 16.16 | 51.223 | 0.8 | 0.856 | |
| 4/28/2008 | 4:30:32 | 16.14 | 51.209 | 0.7 | 0.857 | |
| 4/28/2008 | 4:45:32 | 16.20 | 51.215 | 0.8 | 0.855 | |
| 4/28/2008 | 5:00:32 | 16.33 | 51.207 | 1.0 | 0.856 | |
| 4/28/2008 | 5:15:32 | 16.36 | 51.207 | 1.3 | 0.855 | |
| 4/28/2008 | 5:30:32 | 16.37 | 51.202 | 1.6 | 0.854 | |
| 4/28/2008 | 5:45:32 | 16.36 | 51.201 | 1.1 | 0.852 | |
| 4/28/2008 | 6:00:32 | 16.45 | 51.171 | 1.5 | 0.854 | |
| 4/28/2008 | 6:15:32 | 16.52 | 51.164 | 1.5 | 0.855 | |
| 4/28/2008 | 6:30:32 | 16.59 | 51.150 | 1.6 | 0.856 | |
| 4/28/2008 | 6:45:33 | 16.63 | 51.152 | 1.5 | 0.857 | |
| 4/28/2008 | 7:00:33 | 16.70 | 51.154 | 1.9 | 0.858 | |
| 4/28/2008 | 7:15:32 | 16.78 | 51.146 | 1.8 | 0.860 | |
| 4/28/2008 | 7:30:33 | 16.89 | 51.144 | 3.0 | 0.861 | |
| 4/28/2008 | 7:45:32 | 16.95 | 51.115 | 1.8 | 0.861 | |
| 4/28/2008 | 8:00:32 | 17.01 | 51.110 | 2.1 | 0.861 | |
| 4/28/2008 | 8:15:32 | 17.07 | 51.101 | 2.2 | 0.863 | |
| 4/28/2008 | 8:30:32 | 17.16 | 51.108 | 2.1 | 0.863 | |
| 4/28/2008 | 8:45:32 | 17.30 | 51.092 | 2.3 | 0.864 | |
| 4/28/2008 | 9:00:32 | 17.46 | 51.071 | 3.2 | 0.863 | |
| 4/28/2008 | 9:15:32 | 17.52 | 51.078 | 2.9 | 0.863 | |
| 4/28/2008 | 9:30:32 | 17.46 | 51.083 | 3.4 | 0.864 | |
| 4/28/2008 | 9:45:32 | 17.51 | 51.055 | 3.5 | 0.863 | |
| 4/28/2008 | 10:00:32 | 17.60 | 51.029 | 3.5 | 0.863 | |
| 4/28/2008 | 10:15:32 | 17.80 | 51.102 | 3.8 | 0.863 | |
| 4/28/2008 | 10:30:32 | 17.98 | 51.003 | 3.3 | 0.862 | |
| 4/28/2008 | 10:45:32 | 18.30 | 51.030 | 3.2 | 0.861 | |
| 4/28/2008 | 11:00:32 | 18.50 | 51.036 | 3.2 | 0.861 | |
| 4/28/2008 | 11:15:32 | 18.33 | 51.028 | 3.0 | 0.862 | |
| 4/28/2008 | 11:30:32 | 18.61 | 50.973 | 2.5 | 0.862 | |
| 4/28/2008 | 11:45:32 | 18.22 | 51.038 | 2.7 | 0.861 | |
| 4/28/2008 | 12:00:32 | 18.03 | 51.017 | 2.5 | 0.859 | |
| 4/28/2008 | 12:15:32 | 18.03 | 51.015 | 3.2 | 0.857 | |
| 4/28/2008 | 12:30:32 | 18.00 | 51.015 | 3.3 | 0.856 | |
| 4/28/2008 | 12:45:32 | 17.96 | 51.010 | 3.9 | 0.856 | |
| 4/28/2008 | 13:00:32 | 17.98 | 51.001 | 3.3 | 0.855 | |
| 4/28/2008 | 13:15:32 | 17.78 | 51.019 | 2.9 | 0.855 | |
| 4/28/2008 | 13:30:32 | 17.65 | 51.042 | 3.3 | 0.855 | |
| 4/28/2008 | 13:45:32 | 17.73 | 51.107 | 3.2 | 0.855 | |
| 4/28/2008 | 14:00:32 | 17.59 | 51.119 | 2.4 | 0.855 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 14:15:32 | 17.54 | 51.211 | 2.5 | 0.856 | |
| 4/28/2008 | 14:30:32 | 17.66 | 51.203 | 3.5 | 0.858 | |
| 4/28/2008 | 14:45:32 | 17.73 | 51.210 | 2.1 | 0.851 | |
| 4/28/2008 | 15:00:32 | 17.68 | 51.216 | 2.1 | 0.849 | |
| 4/28/2008 | 15:15:32 | 17.78 | 51.208 | 2.1 | 0.846 | |
| 4/28/2008 | 15:30:32 | 17.79 | 51.199 | 2.0 | 0.846 | |
| 4/28/2008 | 15:45:32 | 17.73 | 51.238 | 2.6 | 0.846 | |
| 4/28/2008 | 16:00:32 | 17.81 | 51.201 | 1.9 | 0.845 | |
| 4/28/2008 | 16:15:32 | 17.62 | 51.217 | 2.0 | 0.844 | |
| 4/28/2008 | 16:30:32 | 17.75 | 51.217 | 1.6 | 0.841 | |
| 4/28/2008 | 16:45:32 | 17.85 | 51.222 | 4.9 | 0.843 | |
| 4/28/2008 | 17:00:32 | 17.86 | 51.206 | 1.8 | 0.841 | |
| 4/28/2008 | 17:15:32 | 17.93 | 51.208 | 1.7 | 0.842 | |
| 4/28/2008 | 17:30:32 | 17.78 | 51.218 | 1.8 | 0.842 | |
| 4/28/2008 | 17:45:32 | 17.76 | 51.231 | 1.3 | 0.842 | |
| 4/28/2008 | 18:00:32 | 17.80 | 51.245 | 1.9 | 0.842 | |
| 4/28/2008 | 18:15:32 | 17.97 | 51.246 | 1.7 | 0.841 | |
| 4/28/2008 | 18:30:32 | 17.87 | 51.206 | 1.5 | 0.841 | |
| 4/28/2008 | 18:45:32 | 17.90 | 51.217 | 1.3 | 0.841 | |
| 4/28/2008 | 19:00:32 | 17.95 | 51.212 | 2.9 | 0.842 | |
| 4/28/2008 | 19:15:32 | 18.06 | 51.226 | 1.0 | 0.842 | |
| 4/28/2008 | 19:30:32 | 17.95 | 51.246 | 1.0 | 0.841 | |
| 4/28/2008 | 19:45:32 | 17.91 | 51.229 | 0.8 | 0.844 | |
| 4/28/2008 | 20:00:32 | 17.81 | 51.225 | 1.1 | 0.845 | |
| 4/28/2008 | 20:15:32 | 17.76 | 51.219 | 1.5 | 0.846 | |
| 4/28/2008 | 20:30:32 | 17.76 | 51.215 | 0.9 | 0.848 | |
| 4/28/2008 | 20:45:32 | 17.74 | 51.212 | 0.7 | 0.847 | |
| 4/28/2008 | 21:00:32 | 17.75 | 51.214 | 0.5 | 0.848 | |
| 4/28/2008 | 21:15:32 | 17.74 | 51.215 | 0.9 | 0.851 | |
| 4/28/2008 | 21:30:32 | 17.78 | 51.218 | 0.8 | 0.852 | |
| 4/28/2008 | 21:45:32 | 17.81 | 51.213 | 0.7 | 0.852 | |
| 4/28/2008 | 22:00:32 | 17.83 | 51.210 | 1.2 | 0.853 | |
| 4/28/2008 | 22:15:32 | 17.85 | 51.213 | 0.7 | 0.854 | |
| 4/28/2008 | 22:30:32 | 17.85 | 51.206 | 1.0 | 0.853 | |
| 4/28/2008 | 22:45:32 | 17.72 | 51.197 | 0.5 | 0.853 | |
| 4/28/2008 | 23:00:32 | 18.02 | 51.163 | 2.9 | 0.851 | |
| 4/28/2008 | 23:15:32 | 17.99 | 51.169 | 2.7 | 0.850 | |
| 4/28/2008 | 23:30:32 | 18.00 | 51.160 | 3.6 | 0.851 | |
| 4/28/2008 | 23:45:32 | 18.03 | 51.158 | 3.3 | 0.850 | |
| 4/29/2008 | 0:00:32 | 18.04 | 51.147 | 2.9 | 0.848 | |
| 4/29/2008 | 0:15:32 | 18.01 | 51.133 | 3.2 | 0.849 | |
| 4/29/2008 | 0:30:32 | 18.00 | 51.143 | 2.9 | 0.848 | |
| 4/29/2008 | 0:45:32 | 17.93 | 51.169 | 2.2 | 0.847 | |
| 4/29/2008 | 1:00:32 | 17.90 | 51.179 | 1.7 | 0.847 | |
| 4/29/2008 | 1:15:32 | 17.91 | 51.165 | 1.8 | 0.846 | |
| 4/29/2008 | 1:30:32 | 17.88 | 51.162 | 1.6 | 0.846 | |
| 4/29/2008 | 1:45:32 | 17.80 | 51.155 | 1.9 | 0.842 | |
| 4/29/2008 | 2:00:32 | 17.88 | 51.129 | 2.6 | 0.841 | |
| 4/29/2008 | 2:15:32 | 17.83 | 51.159 | 2.5 | 0.842 | |
| 4/29/2008 | 2:30:32 | 17.78 | 51.172 | 2.1 | 0.841 | |
| 4/29/2008 | 2:45:32 | 17.77 | 51.163 | 1.8 | 0.842 | |
| 4/29/2008 | 3:00:32 | 17.68 | 51.176 | 1.8 | 0.842 | |
| 4/29/2008 | 3:15:32 | 17.59 | 51.175 | 1.5 | 0.841 | |
| 4/29/2008 | 3:30:32 | 17.56 | 51.165 | 1.7 | 0.840 | |
| 4/29/2008 | 3:45:32 | 17.46 | 50.819 | 1.9 | 0.841 | |
| 4/29/2008 | 4:00:32 | 17.43 | 51.021 | 1.6 | 0.841 | |
| 4/29/2008 | 4:15:32 | 17.35 | 50.814 | 2.0 | 0.843 | |
| 4/29/2008 | 4:30:32 | 17.32 | 50.844 | 1.6 | 0.840 | |
| 4/29/2008 | 4:45:32 | 17.30 | 50.850 | 1.5 | 0.842 | |
| 4/29/2008 | 5:00:32 | 17.15 | 51.368 | 2.4 | 0.842 | |
| 4/29/2008 | 5:15:32 | 17.20 | 51.392 | 1.6 | 0.840 | |
| 4/29/2008 | 5:30:32 | 17.05 | 51.405 | 1.1 | 0.844 | |
| 4/29/2008 | 5:45:32 | 17.01 | 51.388 | 1.0 | 0.840 | |
| 4/29/2008 | 6:00:32 | 16.99 | 51.389 | 1.3 | 0.841 | |
| 4/29/2008 | 6:15:32 | 17.44 | 51.358 | 1.9 | 0.843 | |
| 4/29/2008 | 6:30:32 | 17.45 | 51.300 | 2.0 | 0.844 | |
| 4/29/2008 | 6:45:32 | 17.27 | 51.409 | 1.5 | 0.844 | |
| 4/29/2008 | 7:00:32 | 17.14 | 51.372 | 1.4 | 0.844 | |
| 4/29/2008 | 7:15:32 | 17.16 | 51.343 | 1.3 | 0.847 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 7:30:32 | 17.24 | 51.333 | 1.6 | 0.845 | |
| 4/29/2008 | 7:45:33 | 17.28 | 51.322 | 1.9 | 0.846 | |
| 4/29/2008 | 8:00:33 | 17.38 | 51.323 | 2.0 | 0.847 | |
| 4/29/2008 | 8:15:32 | 17.57 | 51.353 | 2.2 | 0.848 | |
| 4/29/2008 | 8:30:32 | 17.84 | 51.281 | 2.6 | 0.850 | |
| 4/29/2008 | 8:45:32 | 18.01 | 51.230 | 2.5 | 0.851 | |
| 4/29/2008 | 9:00:32 | 18.11 | 51.243 | 2.5 | 0.852 | |
| 4/29/2008 | 9:15:32 | 18.11 | 51.293 | 2.9 | 0.854 | |
| 4/29/2008 | 9:30:32 | 18.23 | 51.239 | 2.8 | 0.852 | |
| 4/29/2008 | 9:45:32 | 18.19 | 51.246 | 3.0 | 0.853 | |
| 4/29/2008 | 10:00:32 | 18.37 | 51.144 | 2.6 | 0.855 | |
| 4/29/2008 | 10:15:32 | 18.60 | 51.221 | 2.7 | 0.855 | |
| 4/29/2008 | 10:30:32 | 18.89 | 51.190 | 3.5 | 0.854 | |
| 4/29/2008 | 10:45:32 | 19.16 | 51.137 | 4.4 | 0.852 | |
| 4/29/2008 | 11:00:32 | 19.27 | 51.141 | 3.8 | 0.853 | |
| 4/29/2008 | 11:15:32 | 19.30 | 51.143 | 4.4 | 0.850 | |
| 4/29/2008 | 11:30:32 | 19.34 | 51.135 | 3.3 | 0.852 | |
| 4/29/2008 | 11:45:32 | 19.49 | 51.124 | 2.9 | 0.851 | |
| 4/29/2008 | 12:00:32 | 19.72 | 51.159 | 3.5 | 0.851 | |
| 4/29/2008 | 12:15:32 | 19.62 | 51.077 | 2.1 | 0.849 | |
| 4/29/2008 | 12:30:32 | 19.25 | 51.124 | 2.1 | 0.850 | |
| 4/29/2008 | 12:45:32 | 19.34 | 51.110 | 3.0 | 0.846 | |
| 4/29/2008 | 13:00:32 | 19.08 | 51.143 | 3.6 | 0.846 | |
| 4/29/2008 | 13:15:32 | 19.01 | 51.160 | 3.9 | 0.846 | |
| 4/29/2008 | 13:30:32 | 19.06 | 51.125 | 3.5 | 0.848 | |
| 4/29/2008 | 13:45:32 | 18.92 | 51.165 | 3.6 | 0.848 | |
| 4/29/2008 | 14:00:32 | 18.91 | 51.189 | 4.4 | 0.846 | |
| 4/29/2008 | 14:15:31 | 18.96 | 51.194 | 3.2 | 0.850 | |
| 4/29/2008 | 14:30:32 | 18.95 | 51.245 | 2.8 | 0.847 | |
| 4/29/2008 | 14:45:32 | 18.83 | 51.288 | 2.9 | 0.850 | |
| 4/29/2008 | 15:00:32 | 18.86 | 51.261 | 3.0 | 0.847 | |
| 4/29/2008 | 15:15:32 | 18.93 | 51.249 | 2.4 | 0.845 | |
| 4/29/2008 | 15:30:32 | 18.85 | 51.265 | 3.1 | 0.844 | |
| 4/29/2008 | 15:45:32 | 18.86 | 51.253 | 2.4 | 0.845 | |
| 4/29/2008 | 16:00:32 | 18.79 | 51.302 | 2.3 | 0.844 | |
| 4/29/2008 | 16:15:32 | 18.76 | 51.308 | 2.4 | 0.844 | |
| 4/29/2008 | 16:30:32 | 18.85 | 51.292 | 2.1 | 0.842 | |
| 4/29/2008 | 16:45:32 | 19.02 | 51.283 | 2.5 | 0.843 | |
| 4/29/2008 | 17:00:32 | 18.84 | 51.282 | 2.7 | 0.844 | |
| 4/29/2008 | 17:15:32 | 18.78 | 51.290 | 2.1 | 0.842 | |
| 4/29/2008 | 17:30:32 | 18.75 | 51.287 | 1.7 | 0.841 | |
| 4/29/2008 | 17:45:32 | 18.70 | 51.293 | 5.2 | 0.842 | |
| 4/29/2008 | 18:00:32 | 18.63 | 51.298 | 1.8 | 0.842 | |
| 4/29/2008 | 18:15:32 | 18.66 | 51.287 | 1.3 | 0.843 | |
| 4/29/2008 | 18:30:32 | 18.60 | 51.297 | 1.5 | 0.845 | |
| 4/29/2008 | 18:45:32 | 18.58 | 51.299 | 1.3 | 0.843 | |
| 4/29/2008 | 19:00:32 | 18.57 | 51.292 | 1.4 | 0.845 | |
| 4/29/2008 | 19:15:32 | 18.55 | 51.295 | 1.8 | 0.843 | |
| 4/29/2008 | 19:30:32 | 18.52 | 51.298 | 1.2 | 0.846 | |
| 4/29/2008 | 19:45:32 | 18.51 | 51.297 | 1.7 | 0.847 | |
| 4/29/2008 | 20:00:32 | 18.42 | 51.296 | 1.8 | 0.848 | |
| 4/29/2008 | 20:15:32 | 18.40 | 51.292 | 1.6 | 0.848 | |
| 4/29/2008 | 20:30:32 | 18.39 | 51.290 | 1.5 | 0.851 | |
| 4/29/2008 | 20:45:32 | 18.36 | 51.269 | 1.5 | 0.854 | |
| 4/29/2008 | 21:00:32 | 18.37 | 51.261 | 1.3 | 0.854 | |
| 4/29/2008 | 21:15:32 | 18.37 | 51.284 | 1.2 | 0.854 | |
| 4/29/2008 | 21:30:32 | 18.46 | 51.279 | 1.6 | 0.852 | |
| 4/29/2008 | 21:45:32 | 18.43 | 51.279 | 1.8 | 0.853 | |
| 4/29/2008 | 22:00:32 | 18.42 | 51.293 | 1.6 | 0.856 | |
| 4/29/2008 | 22:15:32 | 18.46 | 51.295 | 1.6 | 0.855 | |
| 4/29/2008 | 22:30:32 | 18.59 | 51.279 | 2.0 | 0.855 | |
| 4/29/2008 | 22:45:32 | 18.64 | 51.286 | 1.9 | 0.857 | |
| 4/29/2008 | 23:00:32 | 18.62 | 51.266 | 1.8 | 0.856 | |
| 4/29/2008 | 23:15:32 | 18.65 | 51.273 | 2.3 | 0.855 | |
| 4/29/2008 | 23:30:32 | 18.67 | 51.276 | 2.1 | 0.853 | |
| 4/29/2008 | 23:45:32 | 18.68 | 51.285 | 2.6 | 0.851 | |
| 4/30/2008 | 0:00:32 | 18.66 | 51.294 | 2.3 | 0.852 | |
| 4/30/2008 | 0:15:32 | 18.67 | 51.315 | 3.3 | 0.852 | |
| 4/30/2008 | 0:30:32 | 18.64 | 51.337 | 2.9 | 0.852 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 0:45:32 | 18.59 | 51.340 | 2.2 | 0.849 | |
| 4/30/2008 | 1:00:32 | 18.70 | 51.326 | 2.4 | 0.851 | |
| 4/30/2008 | 1:15:32 | 18.70 | 51.328 | 3.1 | 0.852 | |
| 4/30/2008 | 1:30:32 | 18.75 | 51.316 | 3.2 | 0.846 | |
| 4/30/2008 | 1:45:32 | 18.74 | 51.306 | 3.3 | 0.846 | |
| 4/30/2008 | 2:00:32 | 18.81 | 51.296 | 3.3 | 0.848 | |
| 4/30/2008 | 2:15:32 | 18.71 | 51.286 | 6.1 | 0.848 | |
| 4/30/2008 | 2:30:32 | 18.68 | 51.292 | 3.5 | 0.848 | |
| 4/30/2008 | 2:45:32 | 18.58 | 51.293 | 2.5 | 0.847 | |
| 4/30/2008 | 3:00:32 | 18.57 | 51.296 | 2.8 | 0.843 | |
| 4/30/2008 | 3:15:32 | 18.54 | 51.283 | 3.2 | 0.844 | |
| 4/30/2008 | 3:30:32 | 18.45 | 51.298 | 2.3 | 0.846 | |
| 4/30/2008 | 3:45:32 | 18.38 | 51.305 | 1.7 | 0.844 | |
| 4/30/2008 | 4:00:32 | 18.28 | 51.582 | 1.7 | 0.841 | |
| 4/30/2008 | 4:15:32 | 18.16 | 51.161 | 1.8 | 0.845 | |
| 4/30/2008 | 4:30:32 | 18.18 | 51.165 | 2.0 | 0.845 | |
| 4/30/2008 | 4:45:32 | 17.97 | 47.277 | 2.2 | 0.846 | |
| 4/30/2008 | 5:00:32 | 17.97 | 48.628 | 2.0 | 0.849 | |
| 4/30/2008 | 5:15:32 | 17.82 | 48.973 | 1.8 | 0.846 | |
| 4/30/2008 | 5:30:32 | 17.76 | 48.466 | 2.1 | 0.844 | |
| 4/30/2008 | 5:45:32 | 17.72 | 51.564 | 2.2 | 0.846 | |
| 4/30/2008 | 6:00:32 | 17.67 | 51.564 | 1.8 | 0.845 | |
| 4/30/2008 | 6:15:32 | 17.60 | 51.564 | 1.6 | 0.847 | |
| 4/30/2008 | 6:30:32 | 17.54 | 51.555 | 3.3 | 0.848 | |
| 4/30/2008 | 6:45:32 | 17.55 | 51.553 | 1.8 | 0.852 | |
| 4/30/2008 | 7:00:32 | 17.51 | 51.549 | 1.8 | 0.853 | |
| 4/30/2008 | 7:15:32 | 17.48 | 51.556 | 1.9 | 0.856 | |
| 4/30/2008 | 7:30:32 | 17.44 | 51.563 | 5.3 | 0.854 | |
| 4/30/2008 | 7:45:32 | 17.41 | 51.559 | 1.6 | 0.855 | |
| 4/30/2008 | 8:00:32 | 17.44 | 51.554 | 1.3 | 0.861 | |
| 4/30/2008 | 8:15:32 | 17.49 | 51.550 | 2.3 | 0.862 | |
| 4/30/2008 | 8:30:32 | 17.55 | 51.548 | 2.0 | 0.861 | |
| 4/30/2008 | 8:45:32 | 17.69 | 51.540 | 2.5 | 0.862 | |
| 4/30/2008 | 9:00:32 | 17.74 | 51.540 | 2.9 | 0.865 | |
| 4/30/2008 | 9:15:32 | 17.77 | 51.534 | 2.4 | 0.865 | |
| 4/30/2008 | 9:30:32 | 17.84 | 51.523 | 2.7 | 0.865 | |
| 4/30/2008 | 9:45:32 | 17.97 | 51.511 | 3.0 | 0.869 | |
| 4/30/2008 | 10:00:32 | 18.15 | 51.489 | 6.2 | 0.870 | |
| 4/30/2008 | 10:15:32 | 18.19 | 51.486 | 3.8 | 0.867 | |
| 4/30/2008 | 10:30:32 | 18.19 | 51.484 | 3.9 | 0.866 | |
| 4/30/2008 | 10:45:32 | 18.20 | 51.503 | 5.1 | 0.869 | |
| 4/30/2008 | 11:00:32 | 18.17 | 51.507 | 2.9 | 0.869 | |
| 4/30/2008 | 11:15:32 | 18.17 | 51.509 | 3.1 | 0.870 | |
| 4/30/2008 | 11:30:32 | 18.15 | 51.513 | 2.9 | 0.870 | |
| 4/30/2008 | 11:45:32 | 18.17 | 51.484 | 3.6 | 0.870 | |
| 4/30/2008 | 12:00:32 | 18.19 | 51.417 | 5.0 | 0.869 | |
| 4/30/2008 | 12:15:32 | 18.21 | 51.503 | 3.2 | 0.868 | |
| 4/30/2008 | 12:30:32 | 18.27 | 51.510 | 3.2 | 0.867 | |
| 4/30/2008 | 12:45:32 | 18.32 | 51.505 | 3.5 | 0.870 | |
| 4/30/2008 | 13:00:32 | 18.37 | 51.504 | 4.3 | 0.869 | |
| 4/30/2008 | 13:15:32 | 18.42 | 51.502 | 5.1 | 0.863 | |
| 4/30/2008 | 13:30:32 | 18.23 | 51.413 | 3.4 | 0.864 | |
| 4/30/2008 | 13:45:32 | 18.33 | 51.430 | 3.2 | 0.865 | |
| 4/30/2008 | 14:00:32 | 18.36 | 51.464 | 4.2 | 0.866 | |
| 4/30/2008 | 14:15:32 | 18.31 | 51.448 | 3.1 | 0.867 | |
| 4/30/2008 | 14:30:32 | 18.45 | 51.484 | 3.6 | 0.863 | |
| 4/30/2008 | 14:45:32 | 18.51 | 51.478 | 3.3 | 0.861 | |
| 4/30/2008 | 15:00:32 | 18.54 | 51.478 | 3.6 | 0.858 | |
| 4/30/2008 | 15:15:32 | 18.46 | 51.484 | 5.0 | 0.860 | |
| 4/30/2008 | 15:30:32 | 18.60 | 51.478 | 3.6 | 0.861 | |
| 4/30/2008 | 15:45:32 | 18.28 | 51.540 | 3.0 | 0.859 | |
| 4/30/2008 | 16:00:32 | 18.02 | 51.525 | 3.0 | 0.859 | |
| 4/30/2008 | 16:15:32 | 17.88 | 51.531 | 2.4 | 0.855 | |
| 4/30/2008 | 16:30:32 | 17.84 | 51.532 | 2.7 | 0.852 | |
| 4/30/2008 | 16:45:32 | 17.79 | 51.544 | 3.4 | 0.856 | |
| 4/30/2008 | 17:00:32 | 17.79 | 51.522 | 2.5 | 0.854 | |
| 4/30/2008 | 17:15:32 | 17.80 | 51.521 | 2.3 | 0.855 | |
| 4/30/2008 | 17:30:32 | 17.76 | 51.517 | 2.5 | 0.855 | |
| 4/30/2008 | 17:45:32 | 17.63 | 51.538 | 2.5 | 0.852 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 18:00:32 | 17.58 | 51.551 | 2.1 | 0.858 | |
| 4/30/2008 | 18:15:32 | 17.54 | 51.238 | 2.8 | 0.857 | |
| 4/30/2008 | 18:30:32 | 17.51 | 51.413 | 2.4 | 0.855 | |
| 4/30/2008 | 18:45:32 | 17.48 | 51.174 | 1.8 | 0.855 | |
| 4/30/2008 | 19:00:32 | 17.46 | 51.181 | 2.7 | 0.855 | |
| 4/30/2008 | 19:15:32 | 17.41 | 51.185 | 1.5 | 0.854 | |
| 4/30/2008 | 19:30:32 | 17.38 | 51.191 | 1.8 | 0.857 | |
| 4/30/2008 | 19:45:32 | 17.37 | 51.208 | 1.6 | 0.858 | |
| 4/30/2008 | 20:00:32 | 17.36 | 51.189 | 1.9 | 0.857 | |
| 4/30/2008 | 20:15:32 | 17.36 | 51.111 | 1.3 | 0.860 | |
| 4/30/2008 | 20:30:32 | 17.33 | 47.691 | 1.1 | 0.862 | |
| 4/30/2008 | 20:45:32 | 17.31 | 51.362 | 1.2 | 0.861 | |
| 4/30/2008 | 21:00:32 | 17.31 | 48.645 | 1.8 | 0.864 | |
| 4/30/2008 | 21:15:32 | 17.29 | 47.597 | 1.2 | 0.863 | |
| 4/30/2008 | 21:30:32 | 17.30 | 47.539 | 1.1 | 0.866 | |
| 4/30/2008 | 21:45:32 | 17.37 | 48.523 | 1.4 | 0.868 | |
| 4/30/2008 | 22:00:32 | 17.38 | 50.240 | 1.2 | 0.867 | |
| 4/30/2008 | 22:15:32 | 17.55 | 47.338 | 1.9 | 0.866 | |
| 4/30/2008 | 22:30:32 | 17.66 | 47.540 | 1.8 | 0.865 | |
| 4/30/2008 | 22:45:32 | 17.73 | 47.581 | 2.4 | 0.866 | |
| 4/30/2008 | 23:00:32 | 17.72 | 50.278 | 2.5 | 0.866 | |
| 4/30/2008 | 23:15:32 | 17.75 | 49.519 | 2.6 | 0.868 | |
| 4/30/2008 | 23:30:32 | 17.79 | 51.725 | 2.6 | 0.866 | |
| 4/30/2008 | 23:45:32 | 17.79 | 51.732 | 2.7 | 0.864 | |
| 5/1/2008 | 0:00:32 | 17.79 | 51.725 | 3.1 | 0.865 | |
| 5/1/2008 | 0:15:32 | 17.77 | 51.732 | 2.7 | 0.865 | |
| 5/1/2008 | 0:30:32 | 17.76 | 51.727 | 2.4 | 0.864 | |
| 5/1/2008 | 0:45:32 | 17.76 | 51.725 | 2.5 | 0.864 | |
| 5/1/2008 | 1:00:32 | 17.85 | 51.698 | 2.1 | 0.865 | |
| 5/1/2008 | 1:15:32 | 17.90 | 51.684 | 2.7 | 0.864 | |
| 5/1/2008 | 1:30:32 | 17.95 | 51.682 | 4.1 | 0.863 | |
| 5/1/2008 | 1:45:32 | 17.95 | 47.483 | 3.3 | 0.864 | |
| 5/1/2008 | 2:00:32 | 17.95 | 47.302 | 4.4 | 0.864 | |
| 5/1/2008 | 2:15:32 | 17.92 | 48.659 | 2.9 | 0.866 | |
| 5/1/2008 | 2:30:32 | 17.91 | 48.424 | 3.3 | 0.866 | |
| 5/1/2008 | 2:45:32 | 17.89 | 48.473 | 2.7 | 0.865 | |
| 5/1/2008 | 3:00:32 | 17.78 | 48.437 | 2.4 | 0.864 | |
| 5/1/2008 | 3:15:32 | 17.62 | 47.487 | 2.9 | 0.863 | |
| 5/1/2008 | 3:30:32 | 17.67 | 47.304 | 3.1 | 0.865 | |
| 5/1/2008 | 3:45:32 | 17.71 | 47.134 | 2.4 | 0.862 | |
| 5/1/2008 | 4:00:32 | 17.70 | 47.199 | 2.5 | 0.860 | |
| 5/1/2008 | 4:15:32 | 17.70 | 47.488 | 2.4 | 0.858 | |
| 5/1/2008 | 4:30:32 | 17.52 | 48.582 | 2.2 | 0.852 | |
| 5/1/2008 | 4:45:32 | 17.35 | 49.322 | 2.1 | 0.854 | |
| 5/1/2008 | 5:00:32 | 17.23 | 47.531 | 1.5 | 0.863 | |
| 5/1/2008 | 5:15:32 | 17.10 | 47.343 | 1.3 | 0.867 | |
| 5/1/2008 | 5:30:32 | 17.00 | 47.933 | 1.9 | 0.869 | |
| 5/1/2008 | 5:45:32 | 16.98 | 49.896 | 1.8 | 0.862 | |
| 5/1/2008 | 6:00:32 | 16.90 | 49.999 | 1.8 | 0.867 | |
| 5/1/2008 | 6:15:32 | 16.89 | 51.492 | 1.7 | 0.869 | |
| 5/1/2008 | 6:30:32 | 16.85 | 51.769 | 1.6 | 0.870 | |
| 5/1/2008 | 6:45:32 | 16.82 | 51.789 | 1.8 | 0.869 | |
| 5/1/2008 | 7:00:32 | 16.83 | 51.781 | 1.6 | 0.872 | |
| 5/1/2008 | 7:15:32 | 16.79 | 51.785 | 1.4 | 0.873 | |
| 5/1/2008 | 7:30:32 | 16.76 | 51.787 | 1.3 | 0.873 | |
| 5/1/2008 | 7:45:32 | 16.76 | 51.788 | 1.1 | 0.875 | |
| 5/1/2008 | 8:00:32 | 16.75 | 51.792 | 1.3 | 0.876 | |
| 5/1/2008 | 8:15:32 | 16.72 | 51.794 | 1.5 | 0.875 | |
| 5/1/2008 | 8:30:32 | 16.73 | 51.793 | 1.5 | 0.876 | |
| 5/1/2008 | 8:45:32 | 16.73 | 51.800 | 1.3 | 0.874 | |
| 5/1/2008 | 9:00:32 | 16.84 | 51.790 | 1.0 | 0.875 | |
| 5/1/2008 | 9:15:32 | 16.93 | 51.783 | 1.1 | 0.874 | |
| 5/1/2008 | 9:30:32 | 17.06 | 51.759 | 2.3 | 0.874 | |
| 5/1/2008 | 9:45:32 | 17.28 | 51.477 | 1.8 | 0.874 | |
| 5/1/2008 | 10:00:32 | 17.47 | 51.402 | 2.5 | 0.874 | |
| 5/1/2008 | 10:15:32 | 17.62 | 48.177 | 3.5 | 0.876 | |
| 5/1/2008 | 10:30:32 | 17.65 | 51.095 | 3.9 | 0.874 | |
| 5/1/2008 | 10:45:32 | 17.70 | 50.030 | 3.8 | 0.875 | |
| 5/1/2008 | 11:00:32 | 17.62 | 47.667 | 3.4 | 0.875 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 11:15:32 | 17.63 | 48.292 | 2.9 | 0.874 | |
| 5/1/2008 | 11:30:32 | 17.84 | 48.476 | 2.9 | 0.874 | |
| 5/1/2008 | 11:45:32 | 17.73 | 51.719 | 3.1 | 0.873 | |
| 5/1/2008 | 12:00:32 | 17.81 | 51.701 | 3.8 | 0.873 | |
| 5/1/2008 | 12:15:32 | 17.93 | 51.698 | 4.0 | 0.871 | |
| 5/1/2008 | 12:30:32 | 18.20 | 51.779 | 3.3 | 0.870 | |
| 5/1/2008 | 12:45:32 | 18.24 | 51.716 | 3.5 | 0.869 | |
| 5/1/2008 | 13:00:32 | 18.26 | 51.697 | 3.1 | 0.869 | |
| 5/1/2008 | 13:15:32 | 18.19 | 51.669 | 3.0 | 0.869 | |
| 5/1/2008 | 13:30:32 | 18.07 | 51.691 | 3.5 | 0.867 | |
| 5/1/2008 | 13:45:32 | 18.27 | 51.677 | 3.0 | 0.866 | |
| 5/1/2008 | 14:00:32 | 18.31 | 51.649 | 3.7 | 0.865 | |
| 5/1/2008 | 14:15:32 | 18.28 | 51.666 | 3.3 | 0.863 | |
| 5/1/2008 | 14:30:32 | 18.09 | 51.678 | 3.8 | 0.862 | |
| 5/1/2008 | 14:45:32 | 18.05 | 51.665 | 3.3 | 0.861 | |
| 5/1/2008 | 15:00:32 | 18.11 | 51.662 | 3.7 | 0.859 | |
| 5/1/2008 | 15:15:32 | 18.15 | 51.681 | 3.6 | 0.857 | |
| 5/1/2008 | 15:30:32 | 18.11 | 51.707 | 3.9 | 0.855 | |
| 5/1/2008 | 15:45:32 | 18.10 | 51.746 | 3.9 | 0.857 | |
| 5/1/2008 | 16:00:32 | 18.15 | 51.742 | 2.3 | 0.856 | |
| 5/1/2008 | 16:15:32 | 18.17 | 51.748 | 2.3 | 0.855 | |
| 5/1/2008 | 16:30:32 | 18.15 | 51.760 | 2.2 | 0.856 | |
| 5/1/2008 | 16:45:32 | 18.16 | 51.755 | 2.4 | 0.854 | |
| 5/1/2008 | 17:00:32 | 18.09 | 51.766 | 1.6 | 0.855 | |
| 5/1/2008 | 17:15:32 | 18.10 | 51.744 | 2.1 | 0.856 | |
| 5/1/2008 | 17:30:32 | 18.06 | 51.753 | 1.8 | 0.857 | |
| 5/1/2008 | 17:45:32 | 18.07 | 51.742 | 2.0 | 0.859 | |
| 5/1/2008 | 18:00:32 | 18.04 | 51.743 | 1.0 | 0.853 | |
| 5/1/2008 | 18:15:32 | 18.01 | 51.738 | 2.4 | 0.858 | |
| 5/1/2008 | 18:30:32 | 17.98 | 51.738 | 1.8 | 0.858 | |
| 5/1/2008 | 18:45:32 | 17.94 | 51.735 | 1.6 | 0.859 | |
| 5/1/2008 | 19:00:32 | 17.92 | 51.733 | 1.2 | 0.859 | |
| 5/1/2008 | 19:15:32 | 17.92 | 51.735 | 1.0 | 0.858 | |
| 5/1/2008 | 19:30:32 | 17.88 | 51.723 | 1.3 | 0.858 | |
| 5/1/2008 | 19:45:32 | 17.86 | 51.717 | 0.7 | 0.862 | |
| 5/1/2008 | 20:00:32 | 17.86 | 51.719 | 1.1 | 0.861 | |
| 5/1/2008 | 20:15:32 | 17.86 | 51.714 | 1.1 | 0.866 | |
| 5/1/2008 | 20:30:32 | 17.86 | 51.717 | 1.1 | 0.868 | |
| 5/1/2008 | 20:45:32 | 17.85 | 51.714 | 1.2 | 0.868 | |
| 5/1/2008 | 21:00:32 | 17.83 | 49.943 | 0.8 | 0.871 | |
| 5/1/2008 | 21:15:32 | 17.81 | 51.765 | 0.8 | 0.872 | |
| 5/1/2008 | 21:30:32 | 17.82 | 51.765 | 0.8 | 0.873 | |
| 5/1/2008 | 21:45:32 | 17.84 | 51.771 | 1.0 | 0.873 | |
| 5/1/2008 | 22:00:32 | 17.90 | 51.765 | 2.1 | 0.874 | |
| 5/1/2008 | 22:15:32 | 17.92 | 51.782 | 1.5 | 0.875 | |
| 5/1/2008 | 22:30:32 | 18.01 | 51.765 | 2.1 | 0.875 | |
| 5/1/2008 | 22:45:32 | 18.11 | 51.766 | 1.5 | 0.875 | |
| 5/1/2008 | 23:00:32 | 18.14 | 51.760 | 1.5 | 0.874 | |
| 5/1/2008 | 23:15:32 | 18.17 | 51.765 | 1.9 | 0.873 | |
| 5/1/2008 | 23:30:33 | 18.12 | 51.779 | 1.3 | 0.873 | |
| 5/1/2008 | 23:45:32 | 18.20 | 51.772 | 2.6 | 0.874 | |
| 5/2/2008 | 0:00:32 | 18.19 | 51.774 | 1.9 | 0.874 | |
| 5/2/2008 | 0:15:32 | 18.17 | 51.769 | 1.5 | 0.874 | |
| 5/2/2008 | 0:30:32 | 18.17 | 51.774 | 1.9 | 0.873 | |
| 5/2/2008 | 0:45:32 | 18.20 | 51.766 | 1.7 | 0.871 | |
| 5/2/2008 | 1:00:32 | 18.20 | 51.769 | 2.3 | 0.871 | |
| 5/2/2008 | 1:15:32 | 18.52 | 51.713 | 3.5 | 0.871 | |
| 5/2/2008 | 1:30:32 | 18.49 | 51.705 | 2.6 | 0.870 | |
| 5/2/2008 | 1:45:32 | 18.53 | 51.693 | 4.5 | 0.871 | |
| 5/2/2008 | 2:00:32 | 18.54 | 51.687 | 2.9 | 0.870 | |
| 5/2/2008 | 2:15:32 | 18.53 | 51.678 | 2.9 | 0.869 | |
| 5/2/2008 | 2:30:32 | 18.52 | 51.674 | 3.6 | 0.868 | |
| 5/2/2008 | 2:45:32 | 18.50 | 51.668 | 3.0 | 0.866 | |
| 5/2/2008 | 3:00:32 | 18.50 | 51.642 | 3.3 | 0.864 | |
| 5/2/2008 | 3:15:32 | 18.51 | 51.645 | 4.0 | 0.867 | |
| 5/2/2008 | 3:30:32 | 18.26 | 51.656 | 3.2 | 0.865 | |
| 5/2/2008 | 3:45:32 | 18.19 | 51.450 | 3.8 | 0.866 | |
| 5/2/2008 | 4:00:31 | 18.10 | 51.702 | 4.6 | 0.864 | |
| 5/2/2008 | 4:15:31 | 18.11 | 51.713 | 3.0 | 0.862 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 4:30:32 | 18.11 | 51.699 | 2.9 | 0.866 | |
| 5/2/2008 | 4:45:32 | 17.84 | 51.745 | 2.2 | 0.865 | |
| 5/2/2008 | 5:00:32 | 17.69 | 51.750 | 2.6 | 0.868 | |
| 5/2/2008 | 5:15:32 | 17.63 | 51.751 | 2.2 | 0.869 | |
| 5/2/2008 | 5:30:32 | 17.55 | 51.822 | 1.6 | 0.869 | |
| 5/2/2008 | 5:45:32 | 17.56 | 51.803 | 2.5 | 0.872 | |
| 5/2/2008 | 6:00:22 | 17.45 | 51.821 | 2.4 | 0.873 | |
| 5/2/2008 | 6:15:31 | 17.43 | 51.816 | 1.5 | 0.874 | |
| 5/2/2008 | 6:30:32 | 17.39 | 51.819 | 1.5 | 0.877 | |
| 5/2/2008 | 6:45:32 | 17.32 | 51.831 | 1.5 | 0.878 | |
| 5/2/2008 | 7:00:32 | 17.31 | 51.827 | 1.2 | 0.879 | |
| 5/2/2008 | 7:15:32 | 17.24 | 51.836 | 1.3 | 0.882 | |
| 5/2/2008 | 7:30:32 | 17.22 | 51.842 | 1.3 | 0.892 | |
| 5/2/2008 | 7:45:32 | 17.21 | 51.839 | 1.5 | 0.884 | |
| 5/2/2008 | 8:00:32 | 17.17 | 51.846 | 1.3 | 0.880 | |
| 5/2/2008 | 8:15:32 | 17.14 | 51.848 | 1.0 | 0.881 | |
| 5/2/2008 | 8:30:33 | 17.16 | 51.841 | 1.0 | 0.881 | |
| 5/2/2008 | 8:45:32 | 17.14 | 51.848 | 0.8 | 0.880 | |
| 5/2/2008 | 9:00:32 | 17.15 | 51.852 | 0.8 | 0.880 | |
| 5/2/2008 | 9:15:32 | 17.17 | 51.845 | 0.8 | 0.879 | |
| 5/2/2008 | 9:30:32 | 17.11 | 51.849 | 0.5 | 0.879 | |
| 5/2/2008 | 9:45:32 | 17.40 | 51.837 | 1.6 | 0.879 | |
| 5/2/2008 | 10:00:32 | 17.46 | 51.841 | 1.1 | 0.878 | |
| 5/2/2008 | 10:15:32 | 17.50 | 51.849 | 1.2 | 0.880 | |
| 5/2/2008 | 10:30:32 | 17.65 | 51.774 | 1.6 | 0.880 | |
| 5/2/2008 | 10:45:33 | 17.77 | 51.802 | 2.5 | 0.880 | |
| 5/2/2008 | 11:00:32 | 17.87 | 51.774 | 2.8 | 0.880 | |
| 5/2/2008 | 11:15:32 | 18.02 | 51.755 | 2.5 | 0.881 | |
| 5/2/2008 | 11:30:32 | 18.07 | 51.735 | 3.2 | 0.880 | |
| 5/2/2008 | 11:45:32 | 18.01 | 51.753 | 3.8 | 0.880 | |
| 5/2/2008 | 12:00:32 | 18.03 | 51.762 | 2.8 | 0.878 | |
| 5/2/2008 | 12:15:32 | 18.13 | 51.770 | 4.5 | 0.877 | |
| 5/2/2008 | 12:30:32 | 18.19 | 51.735 | 3.7 | 0.875 | |
| 5/2/2008 | 12:45:32 | 18.10 | 51.765 | 3.0 | 0.873 | |
| 5/2/2008 | 13:00:32 | 18.18 | 51.742 | 2.9 | 0.874 | |
| 5/2/2008 | 13:15:32 | 18.27 | 51.750 | 3.2 | 0.870 | |
| 5/2/2008 | 13:30:32 | 18.34 | 51.764 | 2.4 | 0.869 | |
| 5/2/2008 | 13:45:32 | 18.46 | 51.707 | 2.9 | 0.868 | |
| 5/2/2008 | 14:00:32 | 18.91 | 51.772 | 2.6 | 0.866 | |
| 5/2/2008 | 14:15:32 | 18.93 | 51.729 | 2.4 | 0.866 | |
| 5/2/2008 | 14:30:32 | 19.01 | 51.660 | 3.0 | 0.865 | |
| 5/2/2008 | 14:45:32 | 18.69 | 51.681 | 2.2 | 0.862 | |
| 5/2/2008 | 15:00:32 | 18.83 | 51.702 | 3.9 | 0.860 | |
| 5/2/2008 | 15:15:33 | 18.51 | 51.735 | 3.9 | 0.860 | |
| 5/2/2008 | 15:30:32 | 18.49 | 51.730 | 3.2 | 0.873 | |
| 5/2/2008 | 15:45:32 | 18.59 | 51.713 | 3.0 | 0.877 | |
| 5/2/2008 | 16:00:32 | 18.43 | 51.745 | 3.8 | 0.858 | |
| 5/2/2008 | 16:15:32 | 18.40 | 51.759 | 2.7 | 0.858 | |
| 5/2/2008 | 16:30:32 | 18.40 | 51.765 | 3.0 | 0.861 | |
| 5/2/2008 | 16:45:32 | 18.45 | 51.793 | 2.1 | 0.892 | |
| 5/2/2008 | 17:00:32 | 18.26 | 51.788 | 2.1 | 0.863 | |
| 5/2/2008 | 17:15:32 | 18.22 | 51.788 | 1.8 | 0.864 | |
| 5/2/2008 | 17:30:32 | 18.09 | 51.787 | 1.9 | 0.863 | |
| 5/2/2008 | 17:45:32 | 18.03 | 51.707 | 2.1 | 0.861 | |
| 5/2/2008 | 18:00:32 | 17.93 | 51.769 | 1.8 | 0.866 | |
| 5/2/2008 | 18:15:32 | 17.84 | 51.774 | 1.8 | 0.864 | |
| 5/2/2008 | 18:30:33 | 17.79 | 51.775 | 1.6 | 0.865 | |
| 5/2/2008 | 18:45:32 | 17.62 | 51.770 | 1.0 | 0.865 | |
| 5/2/2008 | 19:00:32 | 17.55 | 51.743 | 1.1 | 0.866 | |
| 5/2/2008 | 19:15:32 | 17.48 | 51.767 | 1.1 | 0.867 | |
| 5/2/2008 | 19:30:32 | 17.42 | 51.762 | 1.3 | 0.872 | |
| 5/2/2008 | 19:45:32 | 17.37 | 51.770 | 1.0 | 0.871 | |
| 5/2/2008 | 20:00:32 | 17.35 | 51.770 | 1.1 | 0.871 | |
| 5/2/2008 | 20:15:32 | 17.34 | 51.546 | 1.4 | 0.874 | |
| 5/2/2008 | 20:30:32 | 17.33 | 51.773 | 0.7 | 0.873 | |
| 5/2/2008 | 20:45:32 | 17.35 | 51.768 | 0.5 | 0.877 | |
| 5/2/2008 | 21:00:32 | 17.35 | 51.769 | 0.5 | 0.876 | |
| 5/2/2008 | 21:15:32 | 17.37 | 51.133 | 0.5 | 0.879 | |
| 5/2/2008 | 21:30:31 | 17.37 | 51.780 | 0.9 | 0.881 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 21:45:32 | 17.43 | 51.792 | 0.5 | 0.883 | |
| 5/2/2008 | 22:00:33 | 17.55 | 51.392 | 1.1 | 0.882 | |
| 5/2/2008 | 22:15:32 | 17.65 | 51.454 | 1.5 | 0.882 | |
| 5/2/2008 | 22:30:32 | 17.72 | 51.415 | 1.6 | 0.882 | |
| 5/2/2008 | 22:45:33 | 17.75 | 51.594 | 1.5 | 0.882 | |
| 5/2/2008 | 23:00:32 | 17.77 | 51.445 | 1.2 | 0.881 | |
| 5/2/2008 | 23:15:32 | 17.84 | 51.741 | 1.8 | 0.879 | |
| 5/2/2008 | 23:30:32 | 17.96 | 51.719 | 2.4 | 0.879 | |
| 5/2/2008 | 23:45:32 | 17.89 | 51.741 | 2.1 | 0.878 | |
| 5/3/2008 | 0:00:32 | 18.01 | 51.717 | 2.2 | 0.876 | |
| 5/3/2008 | 0:15:32 | 18.05 | 51.745 | 2.7 | 0.877 | |
| 5/3/2008 | 0:30:32 | 18.19 | 51.741 | 2.7 | 0.877 | |
| 5/3/2008 | 0:45:32 | 18.22 | 51.706 | 1.8 | 0.874 | |
| 5/3/2008 | 1:00:32 | 18.19 | 51.702 | 2.7 | 0.874 | |
| 5/3/2008 | 1:15:32 | 18.63 | 51.664 | 4.1 | 0.873 | |
| 5/3/2008 | 1:30:31 | 18.68 | 51.658 | 3.9 | 0.871 | |
| 5/3/2008 | 1:45:32 | 18.70 | 51.646 | 3.8 | 0.870 | |
| 5/3/2008 | 2:00:33 | 18.65 | 51.649 | 3.6 | 0.869 | |
| 5/3/2008 | 2:15:32 | 18.66 | 51.638 | 3.3 | 0.868 | |
| 5/3/2008 | 2:30:32 | 18.66 | 51.636 | 3.8 | 0.864 | |
| 5/3/2008 | 2:45:32 | 18.73 | 51.615 | 4.0 | 0.864 | |
| 5/3/2008 | 3:00:32 | 18.80 | 51.609 | 4.8 | 0.864 | |
| 5/3/2008 | 3:15:31 | 18.77 | 51.597 | 3.5 | 0.864 | |
| 5/3/2008 | 3:30:32 | 18.76 | 51.584 | 4.0 | 0.864 | |
| 5/3/2008 | 3:45:32 | 18.74 | 51.594 | 3.8 | 0.863 | |
| 5/3/2008 | 4:00:32 | 18.68 | 51.596 | 3.5 | 0.863 | |
| 5/3/2008 | 4:15:32 | 18.72 | 51.606 | 4.7 | 0.862 | |
| 5/3/2008 | 4:30:31 | 18.69 | 51.621 | 3.8 | 0.862 | |
| 5/3/2008 | 4:45:26 | 18.56 | 48.632 | 3.5 | 0.865 | |
| 5/3/2008 | 5:00:30 | 18.44 | 51.681 | 3.1 | 0.865 | |
| 5/3/2008 | 5:15:32 | 18.26 | 51.677 | 5.8 | 0.863 | |
| 5/3/2008 | 5:30:33 | 18.30 | 51.696 | 3.8 | 0.866 | |
| 5/3/2008 | 5:45:32 | 18.11 | 51.717 | 3.3 | 0.868 | |
| 5/3/2008 | 6:00:32 | 18.00 | 51.716 | 2.2 | 0.872 | |
| 5/3/2008 | 6:15:31 | 17.67 | 51.751 | 2.7 | 0.873 | |
| 5/3/2008 | 6:30:32 | 17.56 | 51.770 | 2.1 | 0.869 | |
| 5/3/2008 | 6:45:32 | 17.40 | 51.777 | 1.9 | 0.874 | |
| 5/3/2008 | 7:00:32 | 17.30 | 51.795 | 1.2 | 0.868 | |
| 5/3/2008 | 7:15:32 | 17.25 | 51.793 | 2.0 | 0.874 | |
| 5/3/2008 | 7:30:32 | 17.24 | 51.800 | 1.6 | 0.873 | |
| 5/3/2008 | 7:45:33 | 17.14 | 51.808 | 2.7 | 0.871 | |
| 5/3/2008 | 8:00:33 | 17.12 | 51.803 | 1.6 | 0.873 | |
| 5/3/2008 | 8:15:32 | 17.02 | 51.825 | 1.8 | 0.887 | |
| 5/3/2008 | 8:30:32 | 16.96 | 51.829 | 1.1 | 0.871 | |
| 5/3/2008 | 8:45:33 | 17.04 | 51.815 | 1.6 | 0.866 | |
| 5/3/2008 | 9:00:32 | 17.06 | 51.819 | 1.9 | 0.871 | |
| 5/3/2008 | 9:15:32 | 17.01 | 51.830 | 1.8 | 0.871 | |
| 5/3/2008 | 9:30:32 | 16.99 | 51.824 | 1.1 | 0.868 | |
| 5/3/2008 | 9:45:32 | 17.01 | 51.829 | 0.8 | 0.869 | |
| 5/3/2008 | 10:00:32 | 17.09 | 51.848 | 0.8 | 0.873 | |
| 5/3/2008 | 10:15:32 | 17.08 | 51.832 | 1.4 | 0.871 | |
| 5/3/2008 | 10:30:32 | 17.24 | 51.811 | 1.0 | 0.872 | |
| 5/3/2008 | 10:45:33 | 17.31 | 51.829 | 0.9 | 0.871 | |
| 5/3/2008 | 11:00:32 | 17.47 | 51.818 | 1.3 | 0.872 | |
| 5/3/2008 | 11:15:32 | 17.63 | 51.802 | 1.5 | 0.872 | |
| 5/3/2008 | 11:30:32 | 17.66 | 51.845 | 1.4 | 0.872 | |
| 5/3/2008 | 11:45:33 | 17.87 | 51.782 | 1.9 | 0.871 | |
| 5/3/2008 | 12:00:32 | 17.90 | 51.776 | 2.5 | 0.869 | |
| 5/3/2008 | 12:15:32 | 17.91 | 51.768 | 2.2 | 0.868 | |
| 5/3/2008 | 12:30:32 | 17.97 | 51.756 | 3.4 | 0.867 | |
| 5/3/2008 | 12:45:33 | 18.05 | 51.768 | 3.6 | 0.866 | |
| 5/3/2008 | 13:00:33 | 18.05 | 51.772 | 3.8 | 0.861 | |
| 5/3/2008 | 13:15:33 | 18.08 | 51.769 | 2.3 | 0.863 | |
| 5/3/2008 | 13:30:32 | 18.12 | 51.759 | 2.0 | 0.860 | |
| 5/3/2008 | 13:45:31 | 18.15 | 51.752 | 4.0 | 0.859 | |
| 5/3/2008 | 14:00:32 | 18.27 | 51.740 | 1.9 | 0.859 | |
| 5/3/2008 | 14:15:33 | 18.73 | 51.750 | 3.0 | 0.858 | |
| 5/3/2008 | 14:30:32 | 19.06 | 51.827 | 2.4 | 0.858 | |
| 5/3/2008 | 14:45:32 | 19.21 | 51.704 | 2.4 | 0.858 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 15:00:32 | 19.08 | 51.586 | 1.8 | 0.855 | |
| 5/3/2008 | 15:15:32 | 18.87 | 51.700 | 3.0 | 0.853 | |
| 5/3/2008 | 15:30:33 | 18.72 | 51.702 | 3.2 | 0.851 | |
| 5/3/2008 | 15:45:32 | 18.66 | 51.688 | 3.9 | 0.852 | |
| 5/3/2008 | 16:00:32 | 18.62 | 51.732 | 4.0 | 0.847 | |
| 5/3/2008 | 16:15:32 | 18.62 | 51.734 | 4.6 | 0.846 | |
| 5/3/2008 | 16:30:31 | 18.70 | 51.752 | 3.7 | 0.852 | |
| 5/3/2008 | 16:45:32 | 18.69 | 51.758 | 2.6 | 0.846 | |
| 5/3/2008 | 17:00:31 | 18.63 | 51.769 | 3.0 | 0.847 | |
| 5/3/2008 | 17:15:32 | 18.65 | 51.791 | 2.2 | 0.849 | |
| 5/3/2008 | 17:30:32 | 18.56 | 51.811 | 2.0 | 0.847 | |
| 5/3/2008 | 17:45:32 | 18.55 | 51.792 | 2.1 | 0.847 | |
| 5/3/2008 | 18:00:33 | 18.51 | 51.803 | 1.8 | 0.848 | |
| 5/3/2008 | 18:15:32 | 18.52 | 51.800 | 1.8 | 0.850 | |
| 5/3/2008 | 18:30:32 | 18.48 | 51.805 | 1.5 | 0.854 | |
| 5/3/2008 | 18:45:32 | 18.48 | 51.801 | 1.2 | 0.851 | |
| 5/3/2008 | 19:00:32 | 18.45 | 51.801 | 0.8 | 0.850 | |
| 5/3/2008 | 19:15:32 | 18.42 | 51.801 | 1.2 | 0.853 | |
| 5/3/2008 | 19:30:31 | 18.38 | 51.807 | 1.3 | 0.855 | |
| 5/3/2008 | 19:45:32 | 18.35 | 51.809 | 0.9 | 0.856 | |
| 5/3/2008 | 20:00:31 | 18.34 | 51.440 | 0.9 | 0.853 | |
| 5/3/2008 | 20:15:32 | 18.31 | 51.788 | 1.0 | 0.853 | |
| 5/3/2008 | 20:30:33 | 18.31 | 51.802 | 1.0 | 0.853 | |
| 5/3/2008 | 20:45:33 | 18.28 | 51.805 | 0.2 | 0.853 | |
| 5/3/2008 | 21:00:32 | 18.24 | 51.798 | 0.4 | 0.854 | |
| 5/3/2008 | 21:15:32 | 18.24 | 51.792 | 0.5 | 0.855 | |
| 5/3/2008 | 21:30:32 | 18.23 | 51.800 | 0.3 | 0.855 | |
| 5/3/2008 | 21:45:32 | 18.23 | 51.801 | 0.8 | 0.857 | |
| 5/3/2008 | 22:00:32 | 18.24 | 51.802 | 1.1 | 0.858 | |
| 5/3/2008 | 22:15:32 | 18.25 | 51.800 | 1.3 | 0.860 | |
| 5/3/2008 | 22:30:32 | 18.24 | 51.734 | 0.4 | 0.858 | |
| 5/3/2008 | 22:45:32 | 18.27 | 51.813 | 0.7 | 0.857 | |
| 5/3/2008 | 23:00:32 | 18.36 | 51.788 | 1.3 | 0.855 | |
| 5/3/2008 | 23:15:33 | 18.45 | 51.775 | 1.6 | 0.853 | |
| 5/3/2008 | 23:30:32 | 18.55 | 51.757 | 1.9 | 0.852 | |
| 5/3/2008 | 23:45:32 | 18.65 | 51.741 | 3.3 | 0.852 | |
| 5/4/2008 | 0:00:32 | 18.61 | 51.742 | 2.3 | 0.852 | |
| 5/4/2008 | 0:15:32 | 18.72 | 51.723 | 2.5 | 0.849 | |
| 5/4/2008 | 0:30:31 | 18.74 | 51.730 | 1.9 | 0.847 | |
| 5/4/2008 | 0:45:32 | 18.79 | 48.994 | 2.7 | 0.850 | |
| 5/4/2008 | 1:00:32 | 18.77 | 47.309 | 1.6 | 0.848 | |
| 5/4/2008 | 1:15:32 | 18.84 | 47.257 | 3.2 | 0.846 | |
| 5/4/2008 | 1:30:32 | 18.76 | 47.452 | 2.0 | 0.845 | |
| 5/4/2008 | 1:45:32 | 18.83 | 47.818 | 2.2 | 0.842 | |
| 5/4/2008 | 2:00:32 | 18.81 | 47.488 | 2.0 | 0.841 | |
| 5/4/2008 | 2:15:32 | 18.77 | 47.354 | 1.8 | 0.841 | |
| 5/4/2008 | 2:30:32 | 18.86 | 47.302 | 2.7 | 0.841 | |
| 5/4/2008 | 2:45:32 | 19.12 | 47.481 | 4.4 | 0.840 | |
| 5/4/2008 | 3:00:32 | 19.13 | 47.627 | 3.5 | 0.839 | |
| 5/4/2008 | 3:15:32 | 19.11 | 47.778 | 3.7 | 0.837 | |
| 5/4/2008 | 3:30:32 | 19.10 | 51.758 | 2.4 | 0.835 | |
| 5/4/2008 | 3:45:32 | 19.12 | 51.760 | 2.9 | 0.833 | |
| 5/4/2008 | 4:00:32 | 19.13 | 51.752 | 2.6 | 0.832 | |
| 5/4/2008 | 4:15:32 | 19.12 | 51.748 | 2.6 | 0.831 | |
| 5/4/2008 | 4:30:32 | 19.11 | 47.659 | 3.3 | 0.832 | |
| 5/4/2008 | 4:45:32 | 19.12 | 47.971 | 2.6 | 0.832 | |
| 5/4/2008 | 5:00:32 | 19.10 | 49.776 | 2.8 | 0.832 | |
| 5/4/2008 | 5:15:32 | 19.09 | 51.781 | 3.2 | 0.832 | |
| 5/4/2008 | 5:30:32 | 19.08 | 51.790 | 3.6 | 0.833 | |
| 5/4/2008 | 5:45:32 | 19.07 | 51.792 | 2.6 | 0.833 | |
| 5/4/2008 | 6:00:32 | 18.89 | 51.775 | 3.4 | 0.834 | |
| 5/4/2008 | 6:15:32 | 18.78 | 51.772 | 3.2 | 0.835 | |
| 5/4/2008 | 6:30:33 | 18.63 | 51.797 | 3.0 | 0.836 | |
| 5/4/2008 | 6:45:32 | 18.43 | 51.819 | 2.8 | 0.837 | |
| 5/4/2008 | 7:00:32 | 18.41 | 51.830 | 2.7 | 0.837 | |
| 5/4/2008 | 7:15:32 | 18.34 | 51.843 | 2.5 | 0.842 | |
| 5/4/2008 | 7:30:32 | 18.30 | 51.847 | 3.5 | 0.846 | |
| 5/4/2008 | 7:45:32 | 18.30 | 51.841 | 2.5 | 0.847 | |
| 5/4/2008 | 8:00:32 | 18.19 | 51.861 | 2.0 | 0.846 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 8:15:32 | 18.08 | 51.879 | 1.4 | 0.846 | |
| 5/4/2008 | 8:30:33 | 18.08 | 51.880 | 1.8 | 0.852 | |
| 5/4/2008 | 8:45:33 | 18.05 | 51.883 | 2.7 | 0.846 | |
| 5/4/2008 | 9:00:32 | 17.99 | 51.892 | 1.5 | 0.848 | |
| 5/4/2008 | 9:15:32 | 18.01 | 51.890 | 1.6 | 0.848 | |
| 5/4/2008 | 9:30:31 | 17.99 | 51.885 | 1.0 | 0.861 | |
| 5/4/2008 | 9:45:31 | 18.00 | 51.894 | 1.1 | 0.861 | |
| 5/4/2008 | 10:00:31 | 18.08 | 51.887 | 1.0 | 0.848 | |
| 5/4/2008 | 10:15:33 | 18.14 | 51.880 | 1.3 | 0.848 | |
| 5/4/2008 | 10:30:33 | 18.18 | 51.880 | 0.8 | 0.850 | |
| 5/4/2008 | 10:45:32 | 18.37 | 51.836 | 0.9 | 0.850 | |
| 5/4/2008 | 11:00:32 | 18.38 | 51.896 | 0.8 | 0.848 | |
| 5/4/2008 | 11:15:32 | 18.45 | 51.893 | 0.8 | 0.850 | |
| 5/4/2008 | 11:30:32 | 18.37 | 51.877 | 1.0 | 0.849 | |
| 5/4/2008 | 11:45:33 | 18.44 | 51.863 | 1.2 | 0.849 | |
| 5/4/2008 | 12:00:33 | 18.55 | 51.851 | 1.6 | 0.847 | |
| 5/4/2008 | 12:15:32 | 18.53 | 51.874 | 2.0 | 0.845 | |
| 5/4/2008 | 12:30:32 | 18.65 | 51.856 | 2.5 | 0.844 | |
| 5/4/2008 | 12:45:32 | 18.78 | 51.841 | 1.4 | 0.843 | |
| 5/4/2008 | 13:00:32 | 18.95 | 51.850 | 2.0 | 0.843 | |
| 5/4/2008 | 13:15:32 | 18.90 | 51.848 | 2.4 | 0.844 | |
| 5/4/2008 | 13:30:33 | 18.95 | 51.833 | 3.3 | 0.844 | |
| 5/4/2008 | 13:45:32 | 19.00 | 51.824 | 4.4 | 0.842 | |
| 5/4/2008 | 14:00:32 | 19.03 | 51.829 | 3.1 | 0.843 | |
| 5/4/2008 | 14:15:31 | 19.27 | 51.819 | 2.6 | 0.845 | |
| 5/4/2008 | 14:30:32 | 19.24 | 51.826 | 2.7 | 0.843 | |
| 5/4/2008 | 14:45:32 | 19.35 | 51.816 | 2.1 | 0.842 | |
| 5/4/2008 | 15:00:32 | 19.37 | 51.824 | 2.2 | 0.841 | |
| 5/4/2008 | 15:15:32 | 19.37 | 51.808 | 2.1 | 0.841 | |
| 5/4/2008 | 15:30:32 | 19.30 | 51.819 | 3.0 | 0.841 | |
| 5/4/2008 | 15:45:32 | 19.32 | 51.796 | 2.2 | 0.841 | |
| 5/4/2008 | 16:00:32 | 19.29 | 51.808 | 2.5 | 0.842 | |
| 5/4/2008 | 16:15:32 | 19.26 | 51.806 | 3.0 | 0.840 | |
| 5/4/2008 | 16:30:32 | 19.09 | 51.819 | 2.9 | 0.842 | |
| 5/4/2008 | 16:45:32 | 19.08 | 51.826 | 2.5 | 0.842 | |
| 5/4/2008 | 17:00:32 | 19.07 | 51.831 | 2.6 | 0.843 | |
| 5/4/2008 | 17:15:32 | 18.98 | 51.847 | 1.5 | 0.846 | |
| 5/4/2008 | 17:30:31 | 18.94 | 51.846 | 1.8 | 0.846 | |
| 5/4/2008 | 17:45:32 | 18.91 | 51.853 | 2.1 | 0.844 | |
| 5/4/2008 | 18:00:32 | 18.82 | 51.866 | 1.4 | 0.845 | |
| 5/4/2008 | 18:15:32 | 18.82 | 51.866 | 1.6 | 0.845 | |
| 5/4/2008 | 18:30:32 | 18.73 | 51.871 | 1.9 | 0.849 | |
| 5/4/2008 | 18:45:32 | 18.71 | 51.868 | 2.7 | 0.858 | |
| 5/4/2008 | 19:00:32 | 18.60 | 51.879 | 1.1 | 0.860 | |
| 5/4/2008 | 19:15:32 | 18.61 | 51.879 | 1.3 | 0.850 | |
| 5/4/2008 | 19:30:32 | 18.56 | 51.880 | 1.5 | 0.854 | |
| 5/4/2008 | 19:45:32 | 18.55 | 50.397 | 1.1 | 0.851 | |
| 5/4/2008 | 20:00:32 | 18.52 | 49.213 | 1.6 | 0.855 | |
| 5/4/2008 | 20:15:32 | 18.46 | 51.922 | 0.7 | 0.851 | |
| 5/4/2008 | 20:30:32 | 18.38 | 51.936 | 0.7 | 0.854 | |
| 5/4/2008 | 20:45:32 | 18.34 | 51.937 | 0.7 | 0.855 | |
| 5/4/2008 | 21:00:32 | 18.31 | 51.938 | 0.5 | 0.858 | |
| 5/4/2008 | 21:15:32 | 18.30 | 51.935 | 1.0 | 0.857 | |
| 5/4/2008 | 21:30:32 | 18.30 | 51.935 | 0.8 | 0.856 | |
| 5/4/2008 | 21:45:32 | 18.28 | 51.933 | 0.3 | 0.858 | |
| 5/4/2008 | 22:00:32 | 18.27 | 51.934 | 0.8 | 0.857 | |
| 5/4/2008 | 22:15:33 | 18.26 | 51.929 | 0.7 | 0.855 | |
| 5/4/2008 | 22:30:33 | 18.29 | 51.924 | 1.0 | 0.854 | |
| 5/4/2008 | 22:45:32 | 18.31 | 51.926 | 0.5 | 0.853 | |
| 5/4/2008 | 23:00:32 | 18.31 | 51.497 | 0.2 | 0.852 | |
| 5/4/2008 | 23:15:32 | 18.33 | 51.953 | 0.3 | 0.851 | |
| 5/4/2008 | 23:30:32 | 18.36 | 51.951 | 0.7 | 0.850 | |
| 5/4/2008 | 23:45:32 | 18.38 | 51.957 | 0.8 | 0.850 | |
| 5/5/2008 | 0:00:32 | 18.50 | 51.932 | 1.5 | 0.850 | |
| 5/5/2008 | 0:15:32 | 18.57 | 51.918 | 2.2 | 0.849 | |
| 5/5/2008 | 0:30:32 | 18.63 | 51.912 | 3.9 | 0.850 | |
| 5/5/2008 | 0:45:32 | 18.57 | 51.919 | 2.4 | 0.850 | |
| 5/5/2008 | 1:00:32 | 18.66 | 51.900 | 2.7 | 0.849 | |
| 5/5/2008 | 1:15:32 | 18.64 | 51.899 | 2.1 | 0.848 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 1:30:32 | 18.71 | 51.881 | 2.9 | 0.847 | |
| 5/5/2008 | 1:45:32 | 18.75 | 51.870 | 3.8 | 0.846 | |
| 5/5/2008 | 2:00:32 | 18.72 | 51.860 | 3.5 | 0.846 | |
| 5/5/2008 | 2:15:32 | 18.76 | 51.855 | 4.0 | 0.845 | |
| 5/5/2008 | 2:30:32 | 18.76 | 51.847 | 3.4 | 0.844 | |
| 5/5/2008 | 2:45:32 | 18.79 | 48.904 | 4.3 | 0.844 | |
| 5/5/2008 | 3:00:32 | 18.78 | 51.878 | 3.4 | 0.841 | |
| 5/5/2008 | 3:15:32 | 18.82 | 51.868 | 6.9 | 0.841 | |
| 5/5/2008 | 3:30:32 | 18.81 | 51.863 | 3.8 | 0.841 | |
| 5/5/2008 | 3:45:32 | 18.78 | 51.866 | 2.9 | 0.841 | |
| 5/5/2008 | 4:00:32 | 18.81 | 51.854 | 2.9 | 0.842 | |
| 5/5/2008 | 4:15:32 | 18.79 | 51.860 | 2.4 | 0.842 | |
| 5/5/2008 | 4:30:32 | 18.80 | 51.846 | 2.1 | 0.841 | |
| 5/5/2008 | 4:45:32 | 18.80 | 51.836 | 3.5 | 0.840 | |
| 5/5/2008 | 5:00:32 | 18.81 | 51.838 | 3.8 | 0.841 | |
| 5/5/2008 | 5:15:32 | 18.78 | 51.839 | 4.3 | 0.842 | |
| 5/5/2008 | 5:30:32 | 18.77 | 51.839 | 3.8 | 0.843 | |
| 5/5/2008 | 5:45:32 | 18.76 | 51.837 | 2.4 | 0.843 | |
| 5/5/2008 | 6:00:32 | 18.75 | 51.831 | 3.1 | 0.846 | |
| 5/5/2008 | 6:15:32 | 18.74 | 51.826 | 3.9 | 0.847 | |
| 5/5/2008 | 6:30:29 | 18.71 | 51.813 | 6.6 | 0.847 | |
| 5/5/2008 | 6:45:31 | 18.66 | 51.861 | 2.7 | 0.848 | |
| 5/5/2008 | 7:00:32 | 18.62 | 51.838 | 3.1 | 0.853 | |
| 5/5/2008 | 7:15:32 | 18.57 | 51.850 | 2.6 | 0.854 | |
| 5/5/2008 | 7:30:32 | 18.42 | 51.882 | 2.8 | 0.856 | |
| 5/5/2008 | 7:45:32 | 18.35 | 51.880 | 2.9 | 0.859 | |
| 5/5/2008 | 8:00:32 | 18.36 | 51.880 | 1.9 | 0.860 | |
| 5/5/2008 | 8:15:32 | 18.21 | 51.900 | 1.5 | 0.861 | |
| 5/5/2008 | 8:30:32 | 18.20 | 51.912 | 2.2 | 0.863 | |
| 5/5/2008 | 8:45:32 | 18.15 | 51.918 | 1.8 | 0.863 | |
| 5/5/2008 | 9:00:32 | 18.14 | 51.916 | 1.8 | 0.864 | |
| 5/5/2008 | 9:15:32 | 18.14 | 51.686 | 1.5 | 0.867 | |
| 5/5/2008 | 9:30:32 | 18.11 | 51.923 | 1.2 | 0.868 | |
| 5/5/2008 | 9:45:32 | 18.12 | 51.918 | 1.3 | 0.871 | |
| 5/5/2008 | 10:00:32 | 18.11 | 51.919 | 1.0 | 0.869 | |
| 5/5/2008 | 10:15:32 | 18.12 | 51.931 | 0.9 | 0.866 | |
| 5/5/2008 | 10:30:32 | 18.11 | 51.930 | 1.1 | 0.866 | |
| 5/5/2008 | 10:45:30 | 18.13 | 51.931 | 0.8 | 0.865 | |
| 5/5/2008 | 11:00:32 | 18.11 | 51.932 | 1.2 | 0.869 | |
| 5/5/2008 | 11:15:32 | 18.18 | 50.493 | 0.7 | 0.869 | |
| 5/5/2008 | 11:30:32 | 18.18 | 51.973 | 1.0 | 0.868 | |
| 5/5/2008 | 11:45:32 | 18.19 | 51.971 | 0.4 | 0.869 | |
| 5/5/2008 | 12:00:32 | 18.21 | 51.972 | 0.5 | 0.868 | |
| 5/5/2008 | 12:15:32 | 18.24 | 51.961 | 0.5 | 0.870 | |
| 5/5/2008 | 12:30:32 | 18.31 | 51.959 | 1.1 | 0.870 | |
| 5/5/2008 | 12:45:32 | 18.38 | 51.950 | 1.3 | 0.868 | |
| 5/5/2008 | 13:00:32 | 18.39 | 51.947 | 1.6 | 0.868 | |
| 5/5/2008 | 13:15:32 | 18.51 | 51.937 | 2.4 | 0.868 | |
| 5/5/2008 | 13:30:32 | 18.56 | 51.936 | 1.9 | 0.867 | |
| 5/5/2008 | 13:45:32 | 18.59 | 51.939 | 1.7 | 0.867 | |
| 5/5/2008 | 14:00:32 | 18.63 | 51.936 | 2.9 | 0.868 | |
| 5/5/2008 | 14:15:32 | 18.81 | 51.938 | 2.0 | 0.868 | |
| 5/5/2008 | 14:30:32 | 18.91 | 51.926 | 1.9 | 0.867 | |
| 5/5/2008 | 14:45:32 | 18.92 | 51.918 | 1.8 | 0.865 | |
| 5/5/2008 | 15:00:32 | 18.99 | 51.906 | 1.6 | 0.865 | |
| 5/5/2008 | 15:15:32 | 19.07 | 51.895 | 1.9 | 0.864 | |
| 5/5/2008 | 15:30:32 | 18.92 | 51.912 | 2.3 | 0.862 | |
| 5/5/2008 | 15:45:32 | 19.02 | 51.871 | 1.8 | 0.862 | |
| 5/5/2008 | 16:00:32 | 18.97 | 51.898 | 2.6 | 0.859 | |
| 5/5/2008 | 16:15:32 | 18.94 | 51.917 | 2.8 | 0.858 | |
| 5/5/2008 | 16:30:32 | 18.92 | 51.912 | 2.1 | 0.857 | |
| 5/5/2008 | 16:45:32 | 18.91 | 51.911 | 2.7 | 0.857 | |
| 5/5/2008 | 17:00:32 | 18.86 | 51.912 | 2.1 | 0.859 | |
| 5/5/2008 | 17:15:32 | 18.85 | 51.924 | 1.8 | 0.858 | |
| 5/5/2008 | 17:30:32 | 18.82 | 51.919 | 1.9 | 0.859 | |
| 5/5/2008 | 17:45:32 | 18.78 | 51.927 | 1.8 | 0.859 | |
| 5/5/2008 | 18:00:32 | 18.75 | 51.926 | 1.6 | 0.859 | |
| 5/5/2008 | 18:15:32 | 18.74 | 51.938 | 1.8 | 0.859 | |
| 5/5/2008 | 18:30:32 | 18.73 | 51.930 | 1.0 | 0.859 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 18:45:32 | 18.70 | 51.946 | 0.9 | 0.861 | |
| 5/5/2008 | 19:00:33 | 18.66 | 51.942 | 1.3 | 0.860 | |
| 5/5/2008 | 19:15:33 | 18.60 | 51.947 | 0.6 | 0.862 | |
| 5/5/2008 | 19:30:31 | 18.58 | 51.943 | 1.0 | 0.859 | |
| 5/5/2008 | 19:45:32 | 18.55 | 51.946 | 0.4 | 0.862 | |
| 5/5/2008 | 20:00:32 | 18.53 | 51.945 | 0.6 | 0.863 | |
| 5/5/2008 | 20:15:32 | 18.49 | 51.941 | 0.8 | 0.864 | |
| 5/5/2008 | 20:30:32 | 18.45 | 51.944 | 0.7 | 0.866 | |
| 5/5/2008 | 20:45:32 | 18.45 | 51.933 | 0.5 | 0.867 | |
| 5/5/2008 | 21:00:32 | 18.45 | 51.933 | 0.5 | 0.865 | |
| 5/5/2008 | 21:15:32 | 18.38 | 51.937 | 0.4 | 0.869 | |
| 5/5/2008 | 21:30:31 | 18.32 | 51.942 | 0.1 | 0.867 | |
| 5/5/2008 | 21:45:31 | 18.33 | 51.938 | 0.1 | 0.868 | |
| 5/5/2008 | 22:00:32 | 18.30 | 51.937 | 0.4 | 0.867 | |
| 5/5/2008 | 22:15:32 | 18.27 | 51.938 | 0.0 | 0.865 | |
| 5/5/2008 | 22:30:33 | 18.25 | 51.934 | 0.1 | 0.863 | |
| 5/5/2008 | 22:45:31 | 18.21 | 50.193 | 0.0 | 0.863 | |
| 5/5/2008 | 23:00:32 | 18.22 | 51.941 | 0.4 | 0.864 | |
| 5/5/2008 | 23:15:32 | 18.31 | 51.950 | 0.8 | 0.862 | |
| 5/5/2008 | 23:30:32 | 18.38 | 51.944 | 1.1 | 0.862 | |
| 5/5/2008 | 23:45:32 | 18.40 | 51.933 | 1.2 | 0.863 | |
| 5/6/2008 | 0:00:32 | 18.42 | 51.934 | 2.2 | 0.863 | |
| 5/6/2008 | 0:15:32 | 18.45 | 51.928 | 2.2 | 0.863 | |
| 5/6/2008 | 0:30:32 | 18.47 | 51.927 | 1.8 | 0.864 | |
| 5/6/2008 | 0:45:31 | 18.43 | 51.926 | 2.5 | 0.860 | |
| 5/6/2008 | 1:00:32 | 18.47 | 51.917 | 2.1 | 0.861 | |
| 5/6/2008 | 1:15:32 | 18.46 | 51.919 | 3.3 | 0.861 | |
| 5/6/2008 | 1:30:34 | 18.45 | 51.917 | 3.2 | 0.856 | |
| 5/6/2008 | 1:45:34 | 18.47 | 51.913 | 2.3 | 0.856 | |
| 5/6/2008 | 2:00:32 | 18.47 | 51.911 | 2.8 | 0.857 | |
| 5/6/2008 | 2:15:32 | 18.50 | 51.902 | 2.7 | 0.853 | |
| 5/6/2008 | 2:30:32 | 18.43 | 51.903 | 1.8 | 0.854 | |
| 5/6/2008 | 2:45:32 | 18.53 | 51.894 | 2.0 | 0.854 | |
| 5/6/2008 | 3:00:32 | 18.49 | 51.904 | 1.8 | 0.849 | |
| 5/6/2008 | 3:15:32 | 18.55 | 51.895 | 2.1 | 0.850 | |
| 5/6/2008 | 3:30:32 | 18.60 | 51.887 | 4.3 | 0.852 | |
| 5/6/2008 | 3:45:32 | 18.55 | 51.898 | 1.7 | 0.853 | |
| 5/6/2008 | 4:00:32 | 18.58 | 51.885 | 3.1 | 0.853 | |
| 5/6/2008 | 4:15:32 | 18.60 | 51.883 | 3.3 | 0.851 | |
| 5/6/2008 | 4:30:32 | 18.59 | 51.874 | 1.8 | 0.852 | |
| 5/6/2008 | 4:45:32 | 18.60 | 51.898 | 2.7 | 0.853 | |
| 5/6/2008 | 5:00:32 | 18.62 | 51.876 | 2.6 | 0.854 | |
| 5/6/2008 | 5:15:32 | 18.62 | 51.870 | 2.5 | 0.852 | |
| 5/6/2008 | 5:30:32 | 18.58 | 51.878 | 2.4 | 0.854 | |
| 5/6/2008 | 5:45:32 | 18.59 | 51.877 | 3.6 | 0.855 | |
| 5/6/2008 | 6:00:32 | 18.61 | 51.874 | 3.1 | 0.857 | |
| 5/6/2008 | 6:15:32 | 18.59 | 51.891 | 2.9 | 0.858 | |
| 5/6/2008 | 6:30:32 | 18.58 | 51.892 | 3.9 | 0.862 | |
| 5/6/2008 | 6:45:32 | 18.58 | 51.874 | 2.8 | 0.863 | |
| 5/6/2008 | 7:00:32 | 18.58 | 51.864 | 3.1 | 0.863 | |
| 5/6/2008 | 7:15:32 | 18.57 | 51.864 | 2.8 | 0.866 | |
| 5/6/2008 | 7:30:32 | 18.57 | 51.865 | 2.8 | 0.868 | |
| 5/6/2008 | 7:45:32 | 18.57 | 51.861 | 2.1 | 0.871 | |
| 5/6/2008 | 8:00:32 | 18.54 | 51.851 | 2.3 | 0.873 | |
| 5/6/2008 | 8:15:32 | 18.38 | 51.870 | 2.5 | 0.873 | |
| 5/6/2008 | 8:30:32 | 18.33 | 51.879 | 2.0 | 0.875 | |
| 5/6/2008 | 8:45:31 | 18.27 | 51.883 | 2.8 | 0.876 | |
| 5/6/2008 | 9:00:31 | 18.09 | 51.895 | 3.0 | 0.877 | |
| 5/6/2008 | 9:15:32 | 18.00 | 51.897 | 1.8 | 0.881 | |
| 5/6/2008 | 9:30:32 | 17.85 | 51.900 | 1.4 | 0.882 | |
| 5/6/2008 | 9:45:31 | 17.88 | 51.894 | 1.1 | 0.881 | |
| 5/6/2008 | 10:00:32 | 17.88 | 51.900 | 2.5 | 0.884 | |
| 5/6/2008 | 10:15:32 | 17.79 | 51.909 | 1.0 | 0.885 | |
| 5/6/2008 | 10:30:33 | 17.78 | 51.907 | 1.5 | 0.886 | |
| 5/6/2008 | 10:45:32 | 17.74 | 51.911 | 0.5 | 0.888 | |
| 5/6/2008 | 11:00:32 | 17.72 | 51.912 | 0.7 | 0.890 | |
| 5/6/2008 | 11:15:32 | 17.71 | 51.913 | 0.8 | 0.894 | |
| 5/6/2008 | 11:30:32 | 17.68 | 51.913 | 0.4 | 0.893 | |
| 5/6/2008 | 11:45:32 | 17.68 | 51.914 | 0.7 | 0.892 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 12:00:33 | 17.66 | 51.913 | 0.8 | 0.895 | |
| 5/6/2008 | 12:15:33 | 17.65 | 51.922 | 0.6 | 0.894 | |
| 5/6/2008 | 12:30:33 | 17.64 | 51.919 | 0.4 | 0.896 | |
| 5/6/2008 | 12:45:32 | 17.64 | 51.916 | 0.5 | 0.895 | |
| 5/6/2008 | 13:00:32 | 17.64 | 51.919 | 0.4 | 0.895 | |
| 5/6/2008 | 13:15:32 | 17.66 | 51.918 | 0.4 | 0.893 | |
| 5/6/2008 | 13:30:32 | 17.67 | 51.917 | 1.1 | 0.895 | |
| 5/6/2008 | 13:45:33 | 17.77 | 51.918 | 0.8 | 0.895 | |
| 5/6/2008 | 14:00:32 | 17.79 | 51.924 | 1.1 | 0.896 | |
| 5/6/2008 | 14:15:32 | 17.88 | 51.914 | 1.5 | 0.894 | |
| 5/6/2008 | 14:30:32 | 17.89 | 51.913 | 2.3 | 0.894 | |
| 5/6/2008 | 14:45:32 | 17.94 | 51.901 | 1.5 | 0.894 | |
| 5/6/2008 | 15:00:32 | 17.99 | 51.909 | 2.3 | 0.893 | |
| 5/6/2008 | 15:15:32 | 18.03 | 51.902 | 2.2 | 0.892 | |
| 5/6/2008 | 15:30:32 | 18.07 | 51.901 | 1.6 | 0.888 | |
| 5/6/2008 | 15:45:32 | 18.10 | 51.876 | 1.5 | 0.887 | |
| 5/6/2008 | 16:00:32 | 18.07 | 51.870 | 0.9 | 0.886 | |
| 5/6/2008 | 16:15:32 | 18.06 | 51.871 | 0.8 | 0.885 | |
| 5/6/2008 | 16:30:32 | 18.06 | 51.856 | 1.8 | 0.883 | |
| 5/6/2008 | 16:45:32 | 18.08 | 51.880 | 1.7 | 0.883 | |
| 5/6/2008 | 17:00:32 | 18.09 | 51.889 | 2.2 | 0.883 | |
| 5/6/2008 | 17:15:32 | 18.12 | 51.877 | 1.6 | 0.884 | |
| 5/6/2008 | 17:30:32 | 18.06 | 51.876 | 2.0 | 0.882 | |
| 5/6/2008 | 17:45:32 | 18.06 | 51.888 | 2.4 | 0.881 | |
| 5/6/2008 | 18:00:32 | 18.00 | 51.893 | 1.5 | 0.881 | |
| 5/6/2008 | 18:15:32 | 17.98 | 51.910 | 1.3 | 0.882 | |
| 5/6/2008 | 18:30:32 | 17.95 | 51.903 | 1.3 | 0.882 | |
| 5/6/2008 | 18:45:32 | 17.88 | 51.909 | 1.5 | 0.883 | |
| 5/6/2008 | 19:00:32 | 17.85 | 51.906 | 1.3 | 0.884 | |
| 5/6/2008 | 19:15:32 | 17.84 | 51.914 | 1.5 | 0.888 | |
| 5/6/2008 | 19:30:32 | 17.77 | 51.918 | 0.8 | 0.887 | |
| 5/6/2008 | 19:45:32 | 17.77 | 51.914 | 12.0 | 0.890 | |
| 5/6/2008 | 20:00:32 | 17.76 | 51.926 | 0.9 | 0.892 | |
| 5/6/2008 | 20:15:32 | 17.66 | 51.926 | 0.8 | 0.891 | |
| 5/6/2008 | 20:30:32 | 17.65 | 51.924 | 0.7 | 0.894 | |
| 5/6/2008 | 20:45:32 | 17.63 | 51.921 | 0.8 | 0.894 | |
| 5/6/2008 | 21:00:32 | 17.61 | 51.920 | 1.1 | 0.897 | |
| 5/6/2008 | 21:15:32 | 17.64 | 51.916 | 0.7 | 0.896 | |
| 5/6/2008 | 21:30:32 | 17.68 | 51.919 | 0.7 | 0.898 | |
| 5/6/2008 | 21:45:32 | 17.68 | 51.918 | 0.6 | 0.898 | |
| 5/6/2008 | 22:00:32 | 17.66 | 51.917 | 0.5 | 0.898 | |
| 5/6/2008 | 22:15:32 | 17.63 | 51.916 | 0.5 | 0.899 | |
| 5/6/2008 | 22:30:32 | 17.62 | 51.918 | 0.3 | 0.900 | |
| 5/6/2008 | 22:45:32 | 17.60 | 51.916 | 0.3 | 0.901 | |
| 5/6/2008 | 23:00:32 | 17.59 | 51.915 | 0.6 | 0.903 | |
| 5/6/2008 | 23:15:32 | 17.57 | 51.926 | 0.7 | 0.901 | |
| 5/6/2008 | 23:30:32 | 17.56 | 51.916 | 0.7 | 0.905 | |
| 5/6/2008 | 23:45:32 | 17.57 | 51.913 | 1.2 | 0.905 | |
| 5/7/2008 | 0:00:32 | 17.57 | 51.924 | 1.0 | 0.906 | |
| 5/7/2008 | 0:15:34 | 17.68 | 51.890 | 1.3 | 0.907 | |
| 5/7/2008 | 0:30:32 | 17.65 | 51.914 | 1.1 | 0.906 | |
| 5/7/2008 | 0:45:33 | 17.67 | 51.909 | 1.3 | 0.903 | |
| 5/7/2008 | 1:00:33 | 17.75 | 51.906 | 1.8 | 0.904 | |
| 5/7/2008 | 1:15:33 | 17.70 | 51.912 | 1.3 | 0.903 | |
| 5/7/2008 | 1:30:32 | 17.78 | 51.911 | 2.5 | 0.901 | |
| 5/7/2008 | 1:45:31 | 17.75 | 51.911 | 1.9 | 0.899 | |
| 5/7/2008 | 2:00:32 | 17.77 | 51.904 | 2.6 | 0.899 | |
| 5/7/2008 | 2:15:32 | 17.77 | 51.901 | 2.7 | 0.898 | |
| 5/7/2008 | 2:30:32 | 17.78 | 51.893 | 2.4 | 0.897 | |
| 5/7/2008 | 2:45:31 | 17.79 | 51.897 | 2.7 | 0.897 | |
| 5/7/2008 | 3:00:32 | 17.83 | 51.884 | 2.7 | 0.896 | |
| 5/7/2008 | 3:15:33 | 17.81 | 51.921 | 8.0 | 0.894 | |
| 5/7/2008 | 3:30:32 | 17.84 | 51.894 | 2.4 | 0.893 | |
| 5/7/2008 | 3:45:32 | 17.82 | 51.908 | 2.8 | 0.891 | |
| 5/7/2008 | 4:00:31 | 17.87 | 51.884 | 2.9 | 0.892 | |
| 5/7/2008 | 4:15:32 | 17.82 | 51.893 | 1.9 | 0.889 | |
| 5/7/2008 | 4:30:33 | 17.84 | 51.866 | 2.5 | 0.888 | |
| 5/7/2008 | 4:45:31 | 17.88 | 51.814 | 2.5 | 0.888 | |
| 5/7/2008 | 5:00:32 | 17.89 | 51.797 | 3.0 | 0.888 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 5:15:33 | 17.90 | 51.786 | 2.2 | 0.887 | |
| 5/7/2008 | 5:30:32 | 17.90 | 51.785 | 2.5 | 0.887 | |
| 5/7/2008 | 5:45:32 | 17.89 | 51.759 | 4.2 | 0.886 | |
| 5/7/2008 | 6:00:32 | 17.90 | 51.757 | 2.9 | 0.888 | |
| 5/7/2008 | 6:15:32 | 17.89 | 51.765 | 2.9 | 0.890 | |
| 5/7/2008 | 6:30:32 | 17.89 | 51.749 | 4.5 | 0.890 | |
| 5/7/2008 | 6:45:32 | 17.89 | 51.752 | 3.5 | 0.891 | |
| 5/7/2008 | 7:00:32 | 17.89 | 51.746 | 3.4 | 0.891 | |
| 5/7/2008 | 7:15:32 | 17.89 | 51.742 | 4.0 | 0.891 | |
| 5/7/2008 | 7:30:32 | 17.89 | 51.715 | 2.9 | 0.891 | |
| 5/7/2008 | 7:45:32 | 17.90 | 51.727 | 3.3 | 0.893 | |
| 5/7/2008 | 8:00:32 | 17.90 | 51.729 | 3.5 | 0.892 | |
| 5/7/2008 | 8:15:32 | 17.90 | 51.724 | 3.8 | 0.893 | |
| 5/7/2008 | 8:30:32 | 17.90 | 51.717 | 2.8 | 0.892 | |
| 5/7/2008 | 8:45:32 | 17.88 | 51.752 | 3.8 | 0.893 | |
| 5/7/2008 | 9:00:32 | 17.89 | 51.740 | 2.7 | 0.895 | |
| 5/7/2008 | 9:15:32 | 17.75 | 51.785 | 2.8 | 0.895 | |
| 5/7/2008 | 9:30:32 | 17.71 | 51.785 | 4.0 | 0.896 | |
| 5/7/2008 | 9:45:32 | 17.77 | 51.776 | 2.9 | 0.896 | |
| 5/7/2008 | 10:00:32 | 17.78 | 51.778 | 2.3 | 0.896 | |
| 5/7/2008 | 10:15:32 | 17.61 | 51.827 | 2.1 | 0.896 | |
| 5/7/2008 | 10:30:32 | 17.63 | 51.828 | 2.3 | 0.895 | |
| 5/7/2008 | 10:45:32 | 17.61 | 51.841 | 1.6 | 0.895 | |
| 5/7/2008 | 11:00:32 | 17.57 | 51.850 | 1.3 | 0.895 | |
| 5/7/2008 | 11:15:32 | 17.59 | 51.851 | 1.5 | 0.895 | |
| 5/7/2008 | 11:30:32 | 17.56 | 51.860 | 1.7 | 0.894 | |
| 5/7/2008 | 11:45:31 | 17.58 | 52.062 | 2.5 | 0.022 | |
| 5/7/2008 | 12:00:25 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 5/7/2008 | 12:15:32 | 17.54 | 52.062 | 1.8 | 0.888 | |
| 5/7/2008 | 12:30:32 | 17.59 | 52.089 | 0.9 | 0.887 | |
| 5/7/2008 | 12:45:32 | 17.62 | 52.089 | 1.0 | 0.890 | |
| 5/7/2008 | 13:00:32 | 17.63 | 52.085 | 0.7 | 0.888 | |
| 5/7/2008 | 13:15:32 | 17.63 | 52.073 | 4.6 | 0.886 | |
| 5/7/2008 | 13:30:32 | 17.65 | 52.070 | 1.1 | 0.888 | |
| 5/7/2008 | 13:45:32 | 17.67 | 52.081 | 0.8 | 0.888 | |
| 5/7/2008 | 14:00:26 | 17.76 | 52.031 | 0.8 | 0.889 | |
| 5/7/2008 | 14:15:30 | 17.71 | 52.074 | 0.7 | 0.891 | |
| 5/7/2008 | 14:30:32 | 17.78 | 52.074 | 0.8 | 0.892 | |
| 5/7/2008 | 14:45:32 | 17.80 | 52.067 | 0.7 | 0.891 | |
| 5/7/2008 | 15:00:32 | 17.79 | 52.063 | 0.5 | 0.887 | |
| 5/7/2008 | 15:15:32 | 17.89 | 52.064 | 0.7 | 0.885 | |
| 5/7/2008 | 15:30:32 | 17.96 | 52.117 | 0.6 | 0.884 | |
| 5/7/2008 | 15:45:32 | 18.19 | 52.045 | 0.4 | 0.882 | |
| 5/7/2008 | 16:00:32 | 18.29 | 52.050 | 0.4 | 0.880 | |
| 5/7/2008 | 16:15:32 | 18.28 | 52.033 | 0.9 | 0.877 | |
| 5/7/2008 | 16:30:32 | 18.28 | 52.015 | 1.0 | 0.875 | |
| 5/7/2008 | 16:45:32 | 18.30 | 51.991 | 0.6 | 0.872 | |
| 5/7/2008 | 17:00:32 | 18.21 | 51.984 | 1.0 | 0.871 | |
| 5/7/2008 | 17:15:32 | 18.17 | 51.981 | 1.2 | 0.872 | |
| 5/7/2008 | 17:30:32 | 18.13 | 51.993 | 1.4 | 0.871 | |
| 5/7/2008 | 17:45:32 | 18.17 | 51.976 | 1.3 | 0.870 | |
| 5/7/2008 | 18:00:32 | 18.19 | 51.973 | 2.0 | 0.870 | |
| 5/7/2008 | 18:15:32 | 18.16 | 51.900 | 1.5 | 0.870 | |
| 5/7/2008 | 18:30:32 | 18.17 | 51.979 | 1.2 | 0.867 | |
| 5/7/2008 | 18:45:32 | 18.15 | 51.986 | 1.7 | 0.868 | |
| 5/7/2008 | 19:00:31 | 18.12 | 51.981 | 1.4 | 0.869 | |
| 5/7/2008 | 19:15:32 | 18.08 | 51.986 | 1.0 | 0.869 | |
| 5/7/2008 | 19:30:32 | 18.09 | 51.984 | 1.4 | 0.870 | |
| 5/7/2008 | 19:45:32 | 18.07 | 51.990 | 1.1 | 0.873 | |
| 5/7/2008 | 20:00:32 | 18.05 | 51.996 | 1.0 | 0.873 | |
| 5/7/2008 | 20:15:32 | 18.02 | 51.997 | 1.0 | 0.874 | |
| 5/7/2008 | 20:30:32 | 18.01 | 51.988 | 1.0 | 0.877 | |
| 5/7/2008 | 20:45:31 | 17.99 | 51.983 | 1.2 | 0.876 | |
| 5/7/2008 | 21:00:32 | 17.96 | 51.983 | 0.6 | 0.876 | |
| 5/7/2008 | 21:15:32 | 17.93 | 51.981 | 2.1 | 0.876 | |
| 5/7/2008 | 21:30:32 | 17.92 | 51.977 | 0.9 | 0.877 | |
| 5/7/2008 | 21:45:32 | 17.90 | 51.980 | 0.9 | 0.877 | |
| 5/7/2008 | 22:00:32 | 17.83 | 51.974 | 0.7 | 0.879 | |
| 5/7/2008 | 22:15:32 | 17.74 | 51.966 | 0.7 | 0.880 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 22:30:32 | 17.71 | 51.960 | 0.7 | 0.879 | |
| 5/7/2008 | 22:45:32 | 17.62 | 51.959 | 0.7 | 0.878 | |
| 5/7/2008 | 23:00:32 | 17.59 | 51.961 | 0.8 | 0.877 | |
| 5/7/2008 | 23:15:32 | 17.57 | 51.959 | 0.7 | 0.878 | |
| 5/7/2008 | 23:30:32 | 17.51 | 51.937 | 0.6 | 0.878 | |
| 5/7/2008 | 23:45:32 | 17.50 | 51.965 | 0.6 | 0.876 | |
| 5/8/2008 | 0:00:32 | 17.45 | 51.967 | 0.6 | 0.878 | |
| 5/8/2008 | 0:15:32 | 17.42 | 51.972 | 0.5 | 0.876 | |
| 5/8/2008 | 0:30:32 | 17.42 | 51.972 | 0.7 | 0.876 | |
| 5/8/2008 | 0:45:33 | 17.41 | 51.974 | 0.4 | 0.877 | |
| 5/8/2008 | 1:00:32 | 17.49 | 51.969 | 1.0 | 0.876 | |
| 5/8/2008 | 1:15:32 | 17.53 | 51.958 | 1.0 | 0.875 | |
| 5/8/2008 | 1:30:32 | 17.55 | 51.948 | 1.0 | 0.875 | |
| 5/8/2008 | 1:45:32 | 17.64 | 51.935 | 1.9 | 0.875 | |
| 5/8/2008 | 2:00:32 | 17.73 | 51.921 | 2.9 | 0.875 | |
| 5/8/2008 | 2:15:32 | 17.69 | 51.918 | 2.3 | 0.874 | |
| 5/8/2008 | 2:30:32 | 17.67 | 51.919 | 1.7 | 0.873 | |
| 5/8/2008 | 2:45:32 | 17.75 | 51.903 | 2.9 | 0.873 | |
| 5/8/2008 | 3:00:32 | 17.72 | 51.901 | 2.8 | 0.872 | |
| 5/8/2008 | 3:15:36 | 17.74 | 51.900 | 3.3 | 0.872 | |
| 5/8/2008 | 3:30:33 | 17.77 | 51.894 | 3.1 | 0.871 | |
| 5/8/2008 | 3:45:32 | 17.76 | 51.885 | 2.7 | 0.870 | |
| 5/8/2008 | 4:00:32 | 17.73 | 51.884 | 2.1 | 0.867 | |
| 5/8/2008 | 4:15:32 | 17.78 | 51.873 | 3.1 | 0.867 | |
| 5/8/2008 | 4:30:32 | 17.81 | 51.869 | 3.1 | 0.865 | |
| 5/8/2008 | 4:45:32 | 17.83 | 51.862 | 2.9 | 0.866 | |
| 5/8/2008 | 5:00:32 | 17.88 | 51.848 | 3.5 | 0.865 | |
| 5/8/2008 | 5:15:32 | 17.88 | 51.846 | 3.2 | 0.866 | |
| 5/8/2008 | 5:30:32 | 17.87 | 51.834 | 3.3 | 0.865 | |
| 5/8/2008 | 5:45:32 | 17.86 | 51.831 | 3.6 | 0.865 | |
| 5/8/2008 | 6:00:32 | 17.90 | 51.818 | 4.0 | 0.866 | |
| 5/8/2008 | 6:15:32 | 17.91 | 51.819 | 4.0 | 0.866 | |
| 5/8/2008 | 6:30:32 | 17.92 | 51.810 | 3.9 | 0.867 | |
| 5/8/2008 | 6:45:32 | 17.91 | 51.808 | 4.0 | 0.867 | |
| 5/8/2008 | 7:00:32 | 17.90 | 51.804 | 3.5 | 0.868 | |
| 5/8/2008 | 7:15:32 | 17.92 | 51.800 | 8.5 | 0.869 | |
| 5/8/2008 | 7:30:33 | 17.93 | 51.789 | 4.2 | 0.869 | |
| 5/8/2008 | 7:45:33 | 17.92 | 51.796 | 3.6 | 0.869 | |
| 5/8/2008 | 8:00:32 | 17.92 | 51.797 | 2.2 | 0.871 | |
| 5/8/2008 | 8:15:31 | 17.91 | 51.792 | 3.4 | 0.871 | |
| 5/8/2008 | 8:30:32 | 17.91 | 51.806 | 3.0 | 0.872 | |
| 5/8/2008 | 8:45:32 | 17.90 | 51.819 | 2.3 | 0.873 | |
| 5/8/2008 | 9:00:31 | 17.91 | 51.813 | 2.3 | 0.873 | |
| 5/8/2008 | 9:15:32 | 17.92 | 51.809 | 2.8 | 0.874 | |
| 5/8/2008 | 9:30:32 | 17.92 | 51.797 | 2.9 | 0.875 | |
| 5/8/2008 | 9:45:32 | 17.80 | 51.793 | 3.2 | 0.876 | |
| 5/8/2008 | 10:00:32 | 17.75 | 51.775 | 3.2 | 0.875 | |
| 5/8/2008 | 10:15:32 | 17.61 | 51.785 | 2.0 | 0.876 | |
| 5/8/2008 | 10:30:32 | 17.54 | 51.783 | 2.4 | 0.877 | |
| 5/8/2008 | 10:45:32 | 17.61 | 51.802 | 2.6 | 0.876 | |
| 5/8/2008 | 11:00:32 | 17.49 | 51.871 | 1.7 | 0.876 | |
| 5/8/2008 | 11:15:32 | 17.39 | 51.870 | 1.8 | 0.876 | |
| 5/8/2008 | 11:30:33 | 17.38 | 51.877 | 2.4 | 0.876 | |
| 5/8/2008 | 11:45:33 | 17.41 | 51.877 | 1.7 | 0.876 | |
| 5/8/2008 | 12:00:32 | 17.37 | 51.874 | 1.4 | 0.875 | |
| 5/8/2008 | 12:15:32 | 17.38 | 51.883 | 1.3 | 0.875 | |
| 5/8/2008 | 12:30:32 | 17.37 | 51.885 | 1.0 | 0.874 | |
| 5/8/2008 | 12:45:32 | 17.39 | 51.895 | 0.9 | 0.873 | |
| 5/8/2008 | 13:00:32 | 17.42 | 51.888 | 1.0 | 0.871 | |
| 5/8/2008 | 13:15:32 | 17.43 | 51.879 | 1.5 | 0.867 | |
| 5/8/2008 | 13:30:32 | 17.42 | 51.882 | 2.9 | 0.865 | |
| 5/8/2008 | 13:45:32 | 17.46 | 51.885 | 0.7 | 0.864 | |
| 5/8/2008 | 14:00:32 | 17.48 | 51.885 | 0.7 | 0.862 | |
| 5/8/2008 | 14:15:32 | 17.57 | 51.879 | 0.5 | 0.861 | |
| 5/8/2008 | 14:30:32 | 17.55 | 51.884 | 0.9 | 0.857 | |
| 5/8/2008 | 14:45:32 | 17.60 | 51.882 | 0.7 | 0.857 | |
| 5/8/2008 | 15:00:32 | 17.60 | 51.899 | 0.7 | 0.857 | |
| 5/8/2008 | 15:15:32 | 17.59 | 51.910 | 0.6 | 0.855 | |
| 5/8/2008 | 15:30:32 | 17.59 | 51.905 | 0.6 | 0.852 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 15:45:32 | 17.61 | 51.918 | 0.8 | 0.851 | |
| 5/8/2008 | 16:00:33 | 17.66 | 51.907 | 0.7 | 0.849 | |
| 5/8/2008 | 16:15:33 | 17.69 | 51.907 | 0.6 | 0.851 | |
| 5/8/2008 | 16:30:32 | 17.81 | 51.911 | 1.0 | 0.850 | |
| 5/8/2008 | 16:45:32 | 17.88 | 51.894 | 0.7 | 0.849 | |
| 5/8/2008 | 17:00:32 | 17.97 | 51.906 | 0.8 | 0.849 | |
| 5/8/2008 | 17:15:32 | 18.03 | 51.896 | 0.6 | 0.850 | |
| 5/8/2008 | 17:30:32 | 18.05 | 51.904 | 0.4 | 0.849 | |
| 5/8/2008 | 17:45:32 | 18.16 | 51.851 | 0.3 | 0.845 | |
| 5/8/2008 | 18:00:32 | 18.09 | 51.863 | 0.4 | 0.844 | |
| 5/8/2008 | 18:15:32 | 18.09 | 51.874 | 0.6 | 0.847 | |
| 5/8/2008 | 18:30:32 | 18.05 | 51.881 | 0.4 | 0.845 | |
| 5/8/2008 | 18:45:32 | 18.02 | 51.886 | 1.7 | 0.846 | |
| 5/8/2008 | 19:00:32 | 18.00 | 51.885 | 1.2 | 0.844 | |
| 5/8/2008 | 19:15:32 | 18.03 | 51.875 | 1.3 | 0.844 | |
| 5/8/2008 | 19:30:32 | 17.96 | 51.912 | 1.0 | 0.844 | |
| 5/8/2008 | 19:45:32 | 17.95 | 51.896 | 1.2 | 0.846 | |
| 5/8/2008 | 20:00:32 | 17.91 | 51.877 | 0.6 | 0.847 | |
| 5/8/2008 | 20:15:32 | 17.83 | 51.861 | 1.2 | 0.849 | |
| 5/8/2008 | 20:30:32 | 17.78 | 51.841 | 0.7 | 0.851 | |
| 5/8/2008 | 20:45:32 | 17.77 | 51.841 | 1.2 | 0.854 | |
| 5/8/2008 | 21:00:32 | 17.73 | 51.845 | 1.0 | 0.856 | |
| 5/8/2008 | 21:15:32 | 17.71 | 51.865 | 0.7 | 0.859 | |
| 5/8/2008 | 21:30:32 | 17.68 | 51.855 | 0.9 | 0.860 | |
| 5/8/2008 | 21:45:32 | 17.65 | 51.857 | 0.6 | 0.862 | |
| 5/8/2008 | 22:00:32 | 17.61 | 51.846 | 0.7 | 0.863 | |
| 5/8/2008 | 22:15:32 | 17.60 | 51.843 | 0.6 | 0.865 | |
| 5/8/2008 | 22:30:32 | 17.58 | 51.845 | 0.6 | 0.864 | |
| 5/8/2008 | 22:45:32 | 17.55 | 51.847 | 0.8 | 0.862 | |
| 5/8/2008 | 23:00:32 | 17.49 | 51.835 | 0.6 | 0.862 | |
| 5/8/2008 | 23:15:32 | 17.50 | 51.833 | 0.6 | 0.861 | |
| 5/8/2008 | 23:30:32 | 17.45 | 51.836 | 0.4 | 0.859 | |
| 5/8/2008 | 23:45:32 | 17.41 | 51.836 | 0.9 | 0.861 | |
| 5/9/2008 | 0:00:32 | 17.41 | 51.841 | 0.6 | 0.860 | |
| 5/9/2008 | 0:15:32 | 17.39 | 51.839 | 1.0 | 0.858 | |
| 5/9/2008 | 0:30:32 | 17.35 | 51.850 | 0.4 | 0.856 | |
| 5/9/2008 | 0:45:32 | 17.37 | 51.844 | 0.5 | 0.857 | |
| 5/9/2008 | 1:00:32 | 17.34 | 51.843 | 0.7 | 0.857 | |
| 5/9/2008 | 1:15:32 | 17.36 | 51.844 | 0.3 | 0.854 | |
| 5/9/2008 | 1:30:32 | 17.33 | 51.844 | 0.4 | 0.854 | |
| 5/9/2008 | 1:45:32 | 17.38 | 51.857 | 0.6 | 0.852 | |
| 5/9/2008 | 2:00:32 | 17.40 | 51.810 | 0.7 | 0.850 | |
| 5/9/2008 | 2:15:32 | 17.46 | 51.848 | 1.0 | 0.849 | |
| 5/9/2008 | 2:30:32 | 17.51 | 51.855 | 1.3 | 0.848 | |
| 5/9/2008 | 2:45:32 | 17.51 | 51.853 | 1.1 | 0.847 | |
| 5/9/2008 | 3:00:32 | 17.49 | 51.884 | 0.8 | 0.847 | |
| 5/9/2008 | 3:15:32 | 17.58 | 51.886 | 1.2 | 0.846 | |
| 5/9/2008 | 3:30:32 | 17.57 | 51.879 | 1.5 | 0.847 | |
| 5/9/2008 | 3:45:32 | 17.74 | 51.858 | 3.1 | 0.846 | |
| 5/9/2008 | 4:00:32 | 17.68 | 51.854 | 2.3 | 0.843 | |
| 5/9/2008 | 4:15:32 | 17.75 | 51.851 | 2.4 | 0.843 | |
| 5/9/2008 | 4:30:32 | 17.76 | 51.846 | 3.6 | 0.848 | |
| 5/9/2008 | 4:45:33 | 17.79 | 51.836 | 3.1 | 0.844 | |
| 5/9/2008 | 5:00:33 | 17.75 | 51.843 | 2.4 | 0.844 | |
| 5/9/2008 | 5:15:32 | 17.82 | 51.838 | 3.1 | 0.845 | |
| 5/9/2008 | 5:30:32 | 17.80 | 51.836 | 2.7 | 0.845 | |
| 5/9/2008 | 5:45:32 | 17.83 | 51.825 | 3.1 | 0.845 | |
| 5/9/2008 | 6:00:32 | 17.85 | 51.823 | 3.1 | 0.847 | |
| 5/9/2008 | 6:15:32 | 17.86 | 51.816 | 3.7 | 0.849 | |
| 5/9/2008 | 6:30:32 | 17.89 | 51.816 | 2.9 | 0.850 | |
| 5/9/2008 | 6:45:32 | 17.84 | 51.818 | 2.9 | 0.851 | |
| 5/9/2008 | 7:00:32 | 17.91 | 51.812 | 3.9 | 0.853 | |
| 5/9/2008 | 7:15:32 | 17.92 | 51.801 | 3.0 | 0.854 | |
| 5/9/2008 | 7:30:33 | 17.95 | 51.798 | 3.8 | 0.855 | |
| 5/9/2008 | 7:45:32 | 17.93 | 51.787 | 4.0 | 0.856 | |
| 5/9/2008 | 8:00:32 | 17.93 | 51.802 | 2.8 | 0.857 | |
| 5/9/2008 | 8:15:32 | 17.96 | 51.793 | 3.5 | 0.858 | |
| 5/9/2008 | 8:30:32 | 18.00 | 51.723 | 3.5 | 0.858 | |
| 5/9/2008 | 8:45:32 | 18.00 | 51.785 | 3.2 | 0.859 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 9:00:32 | 18.01 | 51.783 | 2.5 | 0.859 | |
| 5/9/2008 | 9:15:32 | 18.02 | 51.783 | 2.9 | 0.860 | |
| 5/9/2008 | 9:30:32 | 18.01 | 51.777 | 2.2 | 0.861 | |
| 5/9/2008 | 9:45:32 | 18.01 | 51.769 | 2.9 | 0.862 | |
| 5/9/2008 | 10:00:32 | 18.02 | 51.763 | 3.1 | 0.862 | |
| 5/9/2008 | 10:15:32 | 18.03 | 51.748 | 2.0 | 0.864 | |
| 5/9/2008 | 10:30:32 | 17.94 | 51.608 | 2.8 | 0.866 | |
| 5/9/2008 | 10:45:32 | 17.87 | 51.736 | 3.4 | 0.866 | |
| 5/9/2008 | 11:00:32 | 17.81 | 51.771 | 3.3 | 0.866 | |
| 5/9/2008 | 11:15:32 | 17.86 | 51.738 | 2.5 | 0.867 | |
| 5/9/2008 | 11:30:32 | 17.95 | 51.761 | 2.4 | 0.869 | |
| 5/9/2008 | 11:45:32 | 17.81 | 51.788 | 1.9 | 0.868 | |
| 5/9/2008 | 12:00:32 | 17.74 | 51.796 | 2.2 | 0.867 | |
| 5/9/2008 | 12:15:32 | 17.76 | 51.814 | 1.7 | 0.868 | |
| 5/9/2008 | 12:30:32 | 17.71 | 51.817 | 1.3 | 0.870 | |
| 5/9/2008 | 12:45:32 | 17.69 | 51.826 | 2.0 | 0.874 | |
| 5/9/2008 | 13:00:32 | 17.67 | 51.837 | 1.0 | 0.872 | |
| 5/9/2008 | 13:15:32 | 17.66 | 51.839 | 1.3 | 0.873 | |
| 5/9/2008 | 13:30:32 | 17.65 | 51.867 | 1.5 | 0.873 | |
| 5/9/2008 | 13:45:32 | 17.67 | 51.858 | 1.2 | 0.873 | |
| 5/9/2008 | 14:00:32 | 17.66 | 51.858 | 1.4 | 0.873 | |
| 5/9/2008 | 14:15:32 | 17.68 | 51.857 | 2.1 | 0.872 | |
| 5/9/2008 | 14:30:32 | 17.69 | 51.858 | 1.3 | 0.871 | |
| 5/9/2008 | 14:45:32 | 17.74 | 51.863 | 1.3 | 0.869 | |
| 5/9/2008 | 15:00:32 | 17.72 | 51.877 | 0.9 | 0.871 | |
| 5/9/2008 | 15:15:32 | 17.75 | 51.879 | 1.0 | 0.872 | |
| 5/9/2008 | 15:30:32 | 17.72 | 51.879 | 0.9 | 0.872 | |
| 5/9/2008 | 15:45:32 | 17.75 | 51.822 | 0.9 | 0.871 | |
| 5/9/2008 | 16:00:32 | 17.76 | 51.882 | 0.8 | 0.870 | |
| 5/9/2008 | 16:15:32 | 17.74 | 51.878 | 0.7 | 0.871 | |
| 5/9/2008 | 16:30:32 | 17.76 | 51.881 | 0.7 | 0.868 | |
| 5/9/2008 | 16:45:32 | 17.77 | 51.857 | 0.6 | 0.868 | |
| 5/9/2008 | 17:00:32 | 17.80 | 51.878 | 0.4 | 0.870 | |
| 5/9/2008 | 17:15:32 | 17.89 | 51.860 | 0.3 | 0.871 | |
| 5/9/2008 | 17:30:32 | 17.92 | 51.877 | 0.8 | 0.867 | |
| 5/9/2008 | 17:45:32 | 17.91 | 51.877 | 1.0 | 0.866 | |
| 5/9/2008 | 18:00:32 | 17.92 | 51.874 | 1.2 | 0.866 | |
| 5/9/2008 | 18:15:32 | 17.92 | 51.878 | 1.0 | 0.864 | |
| 5/9/2008 | 18:30:32 | 17.91 | 51.885 | 2.9 | 0.864 | |
| 5/9/2008 | 18:45:32 | 17.90 | 51.893 | 1.3 | 0.867 | |
| 5/9/2008 | 19:00:31 | 17.86 | 51.897 | 1.2 | 0.863 | |
| 5/9/2008 | 19:15:32 | 17.86 | 51.887 | 0.2 | 0.864 | |
| 5/9/2008 | 19:30:32 | 17.89 | 51.894 | 0.9 | 0.865 | |
| 5/9/2008 | 19:45:32 | 17.89 | 51.893 | 1.2 | 0.868 | |
| 5/9/2008 | 20:00:32 | 17.90 | 51.888 | 1.5 | 0.867 | |
| 5/9/2008 | 20:15:32 | 17.88 | 51.893 | 1.0 | 0.871 | |
| 5/9/2008 | 20:30:32 | 17.84 | 51.898 | 0.8 | 0.872 | |
| 5/9/2008 | 20:45:32 | 17.83 | 51.893 | 1.0 | 0.873 | |
| 5/9/2008 | 21:00:32 | 17.83 | 51.897 | 0.9 | 0.874 | |
| 5/9/2008 | 21:15:32 | 17.80 | 51.896 | 1.0 | 0.876 | |
| 5/9/2008 | 21:30:32 | 17.78 | 51.898 | 1.3 | 0.878 | |
| 5/9/2008 | 21:45:32 | 17.77 | 51.895 | 1.4 | 0.880 | |
| 5/9/2008 | 22:00:32 | 17.78 | 51.892 | 0.8 | 0.883 | |
| 5/9/2008 | 22:15:32 | 17.76 | 51.898 | 1.0 | 0.883 | |
| 5/9/2008 | 22:30:32 | 17.75 | 51.902 | 0.9 | 0.887 | |
| 5/9/2008 | 22:45:32 | 17.74 | 51.901 | 1.0 | 0.886 | |
| 5/9/2008 | 23:00:32 | 17.73 | 51.904 | 0.9 | 0.890 | |
| 5/9/2008 | 23:15:32 | 17.73 | 51.896 | 0.9 | 0.885 | |
| 5/9/2008 | 23:30:32 | 17.72 | 51.775 | 0.7 | 0.887 | |
| 5/9/2008 | 23:45:32 | 17.71 | 51.897 | 0.9 | 0.884 | |
| 5/10/2008 | 0:00:32 | 17.69 | 51.900 | 0.9 | 0.886 | |
| 5/10/2008 | 0:15:33 | 17.69 | 51.913 | 2.0 | 0.887 | |
| 5/10/2008 | 0:30:32 | 17.65 | 51.918 | 0.5 | 0.889 | |
| 5/10/2008 | 0:45:32 | 17.64 | 51.919 | 0.7 | 0.887 | |
| 5/10/2008 | 1:00:32 | 17.64 | 51.919 | 0.3 | 0.888 | |
| 5/10/2008 | 1:15:32 | 17.62 | 51.917 | 0.5 | 0.886 | |
| 5/10/2008 | 1:30:32 | 17.62 | 51.915 | 0.5 | 0.886 | |
| 5/10/2008 | 1:45:33 | 17.61 | 51.911 | 0.6 | 0.886 | |
| 5/10/2008 | 2:00:32 | 17.61 | 51.916 | 0.9 | 0.883 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 2:15:32 | 17.58 | 51.917 | 0.4 | 0.883 | |
| 5/10/2008 | 2:30:32 | 17.57 | 51.837 | 0.3 | 0.882 | |
| 5/10/2008 | 2:45:32 | 17.56 | 51.933 | 0.4 | 0.882 | |
| 5/10/2008 | 3:00:32 | 17.58 | 51.940 | 0.6 | 0.880 | |
| 5/10/2008 | 3:15:32 | 17.59 | 51.935 | 0.7 | 0.880 | |
| 5/10/2008 | 3:30:32 | 17.60 | 51.938 | 1.1 | 0.879 | |
| 5/10/2008 | 3:45:32 | 17.61 | 51.938 | 1.2 | 0.879 | |
| 5/10/2008 | 4:00:32 | 17.61 | 51.941 | 1.2 | 0.878 | |
| 5/10/2008 | 4:15:32 | 17.71 | 51.945 | 1.3 | 0.878 | |
| 5/10/2008 | 4:30:32 | 17.72 | 51.922 | 1.0 | 0.876 | |
| 5/10/2008 | 4:45:32 | 17.77 | 51.897 | 2.5 | 0.878 | |
| 5/10/2008 | 5:00:32 | 17.77 | 51.895 | 1.9 | 0.877 | |
| 5/10/2008 | 5:15:32 | 17.75 | 51.893 | 1.2 | 0.879 | |
| 5/10/2008 | 5:30:32 | 17.78 | 51.858 | 2.0 | 0.880 | |
| 5/10/2008 | 5:45:32 | 17.80 | 51.834 | 2.7 | 0.882 | |
| 5/10/2008 | 6:00:32 | 17.83 | 51.799 | 2.6 | 0.881 | |
| 5/10/2008 | 6:15:32 | 17.81 | 51.797 | 1.8 | 0.882 | |
| 5/10/2008 | 6:30:32 | 17.82 | 51.787 | 1.9 | 0.883 | |
| 5/10/2008 | 6:45:32 | 17.78 | 51.821 | 2.8 | 0.884 | |
| 5/10/2008 | 7:00:32 | 17.78 | 51.820 | 1.3 | 0.885 | |
| 5/10/2008 | 7:15:32 | 17.85 | 51.744 | 2.8 | 0.886 | |
| 5/10/2008 | 7:30:32 | 17.90 | 51.696 | 3.4 | 0.886 | |
| 5/10/2008 | 7:45:32 | 17.91 | 51.696 | 2.7 | 0.887 | |
| 5/10/2008 | 8:00:32 | 17.91 | 51.700 | 2.1 | 0.887 | |
| 5/10/2008 | 8:15:31 | 17.92 | 51.706 | 1.9 | 0.886 | |
| 5/10/2008 | 8:30:31 | 17.93 | 51.678 | 1.8 | 0.885 | |
| 5/10/2008 | 8:45:32 | 17.94 | 51.693 | 3.1 | 0.884 | |
| 5/10/2008 | 9:00:32 | 17.96 | 51.617 | 3.2 | 0.884 | |
| 5/10/2008 | 9:15:32 | 17.98 | 51.697 | 3.4 | 0.883 | |
| 5/10/2008 | 9:30:31 | 18.00 | 51.692 | 3.5 | 0.883 | |
| 5/10/2008 | 9:45:32 | 18.06 | 51.505 | 2.8 | 0.883 | |
| 5/10/2008 | 10:00:32 | 18.06 | 51.677 | 3.7 | 0.883 | |
| 5/10/2008 | 10:15:32 | 18.13 | 51.685 | 3.2 | 0.883 | |
| 5/10/2008 | 10:30:32 | 18.17 | 51.658 | 1.7 | 0.883 | |
| 5/10/2008 | 10:45:32 | 18.15 | 51.683 | 2.4 | 0.885 | |
| 5/10/2008 | 11:00:32 | 18.19 | 51.567 | 3.1 | 0.886 | |
| 5/10/2008 | 11:15:32 | 18.20 | 51.601 | 3.1 | 0.884 | |
| 5/10/2008 | 11:30:32 | 18.21 | 51.670 | 3.1 | 0.885 | |
| 5/10/2008 | 11:45:32 | 18.14 | 51.640 | 2.1 | 0.883 | |
| 5/10/2008 | 12:00:32 | 18.19 | 51.740 | 2.3 | 0.882 | |
| 5/10/2008 | 12:15:32 | 18.20 | 51.807 | 5.9 | 0.883 | |
| 5/10/2008 | 12:30:32 | 18.31 | 51.801 | 2.0 | 0.882 | |
| 5/10/2008 | 12:45:32 | 18.33 | 51.843 | 1.8 | 0.885 | |
| 5/10/2008 | 13:00:32 | 18.38 | 51.848 | 2.0 | 0.881 | |
| 5/10/2008 | 13:15:32 | 18.37 | 51.862 | 1.9 | 0.882 | |
| 5/10/2008 | 13:30:32 | 18.43 | 51.893 | 1.7 | 0.883 | |
| 5/10/2008 | 13:45:32 | 18.42 | 51.927 | 1.8 | 0.881 | |
| 5/10/2008 | 14:00:32 | 18.50 | 51.866 | 1.5 | 0.882 | |
| 5/10/2008 | 14:15:32 | 18.47 | 51.928 | 1.3 | 0.883 | |
| 5/10/2008 | 14:30:32 | 18.49 | 51.914 | 1.2 | 0.881 | |
| 5/10/2008 | 14:45:32 | 18.51 | 51.935 | 0.6 | 0.878 | |
| 5/10/2008 | 15:00:32 | 18.53 | 51.944 | 1.3 | 0.877 | |
| 5/10/2008 | 15:15:32 | 18.57 | 51.928 | 0.7 | 0.875 | |
| 5/10/2008 | 15:30:32 | 18.59 | 51.907 | 0.7 | 0.873 | |
| 5/10/2008 | 15:45:32 | 18.57 | 51.947 | 1.0 | 0.872 | |
| 5/10/2008 | 16:00:32 | 18.60 | 51.813 | 0.9 | 0.874 | |
| 5/10/2008 | 16:15:32 | 18.62 | 51.991 | 4.0 | 0.867 | |
| 5/10/2008 | 16:30:32 | 18.62 | 51.986 | 0.6 | 0.870 | |
| 5/10/2008 | 16:45:32 | 18.67 | 51.995 | 0.6 | 0.870 | |
| 5/10/2008 | 17:00:32 | 18.65 | 51.987 | 0.9 | 0.869 | |
| 5/10/2008 | 17:15:32 | 18.63 | 51.988 | 1.3 | 0.869 | |
| 5/10/2008 | 17:30:32 | 18.63 | 51.989 | 1.3 | 0.868 | |
| 5/10/2008 | 17:45:32 | 18.64 | 51.993 | 0.7 | 0.868 | |
| 5/10/2008 | 18:00:32 | 18.61 | 51.983 | 0.8 | 0.870 | |
| 5/10/2008 | 18:15:32 | 18.57 | 51.980 | 1.3 | 0.870 | |
| 5/10/2008 | 18:30:32 | 18.60 | 51.979 | 1.0 | 0.868 | |
| 5/10/2008 | 18:45:32 | 18.59 | 51.975 | 1.0 | 0.868 | |
| 5/10/2008 | 19:00:33 | 18.61 | 51.998 | 0.9 | 0.869 | |
| 5/10/2008 | 19:15:33 | 18.62 | 51.992 | 1.1 | 0.870 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 19:30:32 | 18.63 | 51.998 | 0.5 | 0.872 | |
| 5/10/2008 | 19:45:32 | 18.62 | 51.960 | 0.7 | 0.872 | |
| 5/10/2008 | 20:00:32 | 18.67 | 51.962 | 1.0 | 0.874 | |
| 5/10/2008 | 20:15:32 | 18.69 | 51.947 | 1.1 | 0.875 | |
| 5/10/2008 | 20:30:32 | 18.69 | 51.944 | 1.0 | 0.877 | |
| 5/10/2008 | 20:45:32 | 18.68 | 51.946 | 0.8 | 0.879 | |
| 5/10/2008 | 21:00:32 | 18.61 | 51.968 | 0.6 | 0.880 | |
| 5/10/2008 | 21:15:32 | 18.69 | 51.932 | 1.2 | 0.882 | |
| 5/10/2008 | 21:30:32 | 18.71 | 51.920 | 1.3 | 0.881 | |
| 5/10/2008 | 21:45:32 | 18.72 | 51.764 | 1.2 | 0.883 | |
| 5/10/2008 | 22:00:32 | 18.65 | 51.939 | 0.7 | 0.883 | |
| 5/10/2008 | 22:15:32 | 18.66 | 51.938 | 0.4 | 0.884 | |
| 5/10/2008 | 22:30:32 | 18.65 | 51.934 | 1.4 | 0.885 | |
| 5/10/2008 | 22:45:32 | 18.60 | 51.955 | 1.0 | 0.885 | |
| 5/10/2008 | 23:00:32 | 18.59 | 51.956 | 0.9 | 0.885 | |
| 5/10/2008 | 23:15:32 | 18.54 | 51.958 | 0.8 | 0.886 | |
| 5/10/2008 | 23:30:33 | 18.54 | 51.959 | 0.7 | 0.885 | |
| 5/10/2008 | 23:45:32 | 18.50 | 51.964 | 0.8 | 0.884 | |
| 5/11/2008 | 0:00:32 | 18.51 | 51.957 | 0.6 | 0.883 | |
| 5/11/2008 | 0:15:32 | 18.47 | 51.962 | 0.9 | 0.882 | |
| 5/11/2008 | 0:30:32 | 18.47 | 51.960 | 2.9 | 0.881 | |
| 5/11/2008 | 0:45:32 | 18.45 | 51.962 | 0.9 | 0.883 | |
| 5/11/2008 | 1:00:32 | 18.43 | 51.967 | 0.7 | 0.883 | |
| 5/11/2008 | 1:15:32 | 18.42 | 51.963 | 0.6 | 0.884 | |
| 5/11/2008 | 1:30:32 | 18.37 | 51.970 | 0.9 | 0.882 | |
| 5/11/2008 | 1:45:32 | 18.35 | 51.978 | 0.7 | 0.880 | |
| 5/11/2008 | 2:00:32 | 18.37 | 51.972 | 0.4 | 0.880 | |
| 5/11/2008 | 2:15:32 | 18.37 | 51.963 | 1.0 | 0.879 | |
| 5/11/2008 | 2:30:32 | 18.31 | 51.982 | 0.4 | 0.878 | |
| 5/11/2008 | 2:45:32 | 18.28 | 51.969 | 0.3 | 0.879 | |
| 5/11/2008 | 3:00:32 | 18.30 | 51.975 | 0.3 | 0.879 | |
| 5/11/2008 | 3:15:32 | 18.30 | 51.966 | 0.4 | 0.875 | |
| 5/11/2008 | 3:30:32 | 18.32 | 51.971 | 1.0 | 0.876 | |
| 5/11/2008 | 3:45:32 | 18.32 | 51.962 | 0.6 | 0.875 | |
| 5/11/2008 | 4:00:32 | 18.33 | 51.959 | 1.8 | 0.875 | |
| 5/11/2008 | 4:15:32 | 18.32 | 51.957 | 1.0 | 0.875 | |
| 5/11/2008 | 4:30:32 | 18.31 | 51.959 | 0.7 | 0.874 | |
| 5/11/2008 | 4:45:32 | 18.28 | 51.963 | 1.2 | 0.872 | |
| 5/11/2008 | 5:00:32 | 18.27 | 51.963 | 2.0 | 0.872 | |
| 5/11/2008 | 5:15:32 | 18.28 | 51.955 | 0.7 | 0.873 | |
| 5/11/2008 | 5:30:32 | 18.27 | 51.959 | 1.2 | 0.873 | |
| 5/11/2008 | 5:45:32 | 18.40 | 51.922 | 1.5 | 0.872 | |
| 5/11/2008 | 6:00:32 | 18.45 | 51.935 | 1.7 | 0.875 | |
| 5/11/2008 | 6:15:32 | 18.48 | 51.927 | 1.8 | 0.876 | |
| 5/11/2008 | 6:30:32 | 18.48 | 51.927 | 1.3 | 0.875 | |
| 5/11/2008 | 6:45:32 | 18.50 | 51.918 | 1.4 | 0.875 | |
| 5/11/2008 | 7:00:32 | 18.47 | 51.913 | 1.3 | 0.876 | |
| 5/11/2008 | 7:15:32 | 18.48 | 51.923 | 0.7 | 0.877 | |
| 5/11/2008 | 7:30:32 | 18.50 | 51.920 | 1.2 | 0.877 | |
| 5/11/2008 | 7:45:32 | 18.54 | 51.908 | 1.0 | 0.878 | |
| 5/11/2008 | 8:00:32 | 18.59 | 51.880 | 1.8 | 0.877 | |
| 5/11/2008 | 8:15:32 | 18.64 | 51.874 | 2.3 | 0.877 | |
| 5/11/2008 | 8:30:32 | 18.67 | 51.860 | 1.9 | 0.878 | |
| 5/11/2008 | 8:45:32 | 18.67 | 51.840 | 1.6 | 0.877 | |
| 5/11/2008 | 9:00:32 | 18.67 | 51.878 | 1.7 | 0.877 | |
| 5/11/2008 | 9:15:32 | 18.68 | 51.868 | 2.1 | 0.878 | |
| 5/11/2008 | 9:30:32 | 18.79 | 51.835 | 2.0 | 0.878 | |
| 5/11/2008 | 9:45:32 | 18.80 | 51.825 | 2.5 | 0.879 | |
| 5/11/2008 | 10:00:32 | 18.80 | 51.744 | 1.2 | 0.878 | |
| 5/11/2008 | 10:15:32 | 18.79 | 51.826 | 2.4 | 0.878 | |
| 5/11/2008 | 10:30:32 | 18.85 | 51.854 | 1.5 | 0.878 | |
| 5/11/2008 | 10:45:32 | 18.93 | 51.890 | 2.6 | 0.876 | |
| 5/11/2008 | 11:00:32 | 18.92 | 51.884 | 2.3 | 0.878 | |
| 5/11/2008 | 11:15:33 | 18.94 | 51.874 | 2.4 | 0.877 | |
| 5/11/2008 | 11:30:32 | 19.00 | 51.842 | 1.7 | 0.877 | |
| 5/11/2008 | 11:45:33 | 18.99 | 51.867 | 2.0 | 0.876 | |
| 5/11/2008 | 12:00:32 | 18.95 | 51.818 | 2.4 | 0.876 | |
| 5/11/2008 | 12:15:32 | 18.96 | 51.886 | 2.0 | 0.874 | |
| 5/11/2008 | 12:30:32 | 18.95 | 51.858 | 2.1 | 0.873 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 12:45:32 | 18.87 | 51.901 | 3.4 | 0.873 | |
| 5/11/2008 | 13:00:32 | 18.91 | 51.912 | 2.1 | 0.873 | |
| 5/11/2008 | 13:15:32 | 18.73 | 51.946 | 1.7 | 0.873 | |
| 5/11/2008 | 13:30:32 | 18.79 | 51.850 | 3.0 | 0.870 | |
| 5/11/2008 | 13:45:32 | 18.86 | 51.961 | 1.5 | 0.873 | |
| 5/11/2008 | 14:00:32 | 18.91 | 51.951 | 1.7 | 0.871 | |
| 5/11/2008 | 14:15:32 | 18.69 | 51.933 | 1.4 | 0.872 | |
| 5/11/2008 | 14:30:32 | 18.81 | 51.984 | 1.5 | 0.871 | |
| 5/11/2008 | 14:45:32 | 18.86 | 52.000 | 1.5 | 0.873 | |
| 5/11/2008 | 15:00:32 | 18.89 | 51.974 | 1.0 | 0.870 | |
| 5/11/2008 | 15:15:32 | 18.81 | 51.993 | 1.1 | 0.869 | |
| 5/11/2008 | 15:30:32 | 18.82 | 52.016 | 1.0 | 0.869 | |
| 5/11/2008 | 15:45:32 | 18.86 | 52.016 | 1.0 | 0.868 | |
| 5/11/2008 | 16:00:32 | 18.86 | 52.014 | 1.7 | 0.867 | |
| 5/11/2008 | 16:15:32 | 18.89 | 52.019 | 0.9 | 0.871 | |
| 5/11/2008 | 16:30:32 | 18.88 | 52.018 | 1.5 | 0.868 | |
| 5/11/2008 | 16:45:32 | 18.87 | 52.024 | 0.7 | 0.868 | |
| 5/11/2008 | 17:00:32 | 18.89 | 51.948 | 0.7 | 0.868 | |
| 5/11/2008 | 17:15:32 | 18.91 | 52.031 | 1.3 | 0.868 | |
| 5/11/2008 | 17:30:39 | 18.92 | 52.029 | 0.9 | 0.870 | |
| 5/11/2008 | 17:45:32 | 18.96 | 52.037 | 1.0 | 0.867 | |
| 5/11/2008 | 18:00:32 | 18.94 | 52.013 | 0.3 | 0.867 | |
| 5/11/2008 | 18:15:32 | 18.90 | 52.022 | 0.9 | 0.866 | |
| 5/11/2008 | 18:30:32 | 18.88 | 52.023 | 0.3 | 0.866 | |
| 5/11/2008 | 18:45:32 | 18.87 | 52.023 | 1.0 | 0.867 | |
| 5/11/2008 | 19:00:32 | 18.88 | 52.025 | 1.2 | 0.866 | |
| 5/11/2008 | 19:15:32 | 18.86 | 52.025 | 0.6 | 0.867 | |
| 5/11/2008 | 19:30:32 | 18.88 | 52.018 | 1.2 | 0.866 | |
| 5/11/2008 | 19:45:32 | 18.88 | 52.004 | 0.9 | 0.867 | |
| 5/11/2008 | 20:00:32 | 18.94 | 52.009 | 1.0 | 0.868 | |
| 5/11/2008 | 20:15:32 | 18.93 | 52.009 | 0.9 | 0.869 | |
| 5/11/2008 | 20:30:32 | 18.98 | 51.999 | 1.3 | 0.870 | |
| 5/11/2008 | 20:45:32 | 19.05 | 51.977 | 1.3 | 0.873 | |
| 5/11/2008 | 21:00:32 | 19.09 | 51.961 | 1.6 | 0.872 | |
| 5/11/2008 | 21:15:32 | 19.10 | 51.976 | 1.4 | 0.873 | |
| 5/11/2008 | 21:30:32 | 19.06 | 51.978 | 1.8 | 0.872 | |
| 5/11/2008 | 21:45:24 | 19.05 | 51.979 | 1.7 | 0.872 | |
| 5/11/2008 | 22:00:29 | 19.06 | 51.979 | 1.5 | 0.875 | |
| 5/11/2008 | 22:15:32 | 19.07 | 51.973 | 1.5 | 0.875 | |
| 5/11/2008 | 22:30:32 | 19.05 | 51.973 | 0.9 | 0.875 | |
| 5/11/2008 | 22:45:32 | 19.04 | 51.973 | 1.3 | 0.874 | |
| 5/11/2008 | 23:00:32 | 19.04 | 51.966 | 1.2 | 0.874 | |
| 5/11/2008 | 23:15:32 | 19.05 | 51.964 | 1.6 | 0.874 | |
| 5/11/2008 | 23:30:32 | 19.04 | 51.967 | 1.8 | 0.872 | |
| 5/11/2008 | 23:45:32 | 19.02 | 51.966 | 1.6 | 0.873 | |
| 5/12/2008 | 0:00:32 | 19.02 | 51.963 | 5.1 | 0.873 | |
| 5/12/2008 | 0:15:32 | 19.00 | 51.962 | 1.0 | 0.873 | |
| 5/12/2008 | 0:30:32 | 19.04 | 51.966 | 1.1 | 0.873 | |
| 5/12/2008 | 0:45:32 | 19.04 | 51.964 | 0.8 | 0.873 | |
| 5/12/2008 | 1:00:32 | 19.06 | 51.967 | 1.0 | 0.872 | |
| 5/12/2008 | 1:15:32 | 19.04 | 51.972 | 0.6 | 0.871 | |
| 5/12/2008 | 1:30:32 | 19.02 | 51.982 | 1.1 | 0.874 | |
| 5/12/2008 | 1:45:32 | 19.00 | 51.987 | 1.2 | 0.870 | |
| 5/12/2008 | 2:00:30 | 18.97 | 51.998 | 5.9 | 0.870 | |
| 5/12/2008 | 2:15:31 | 18.94 | 52.000 | 0.9 | 0.868 | |
| 5/12/2008 | 2:30:32 | 18.91 | 52.005 | 1.0 | 0.868 | |
| 5/12/2008 | 2:45:32 | 18.90 | 51.993 | 0.6 | 0.870 | |
| 5/12/2008 | 3:00:32 | 18.86 | 51.994 | 1.2 | 0.869 | |
| 5/12/2008 | 3:15:32 | 18.85 | 52.000 | 0.7 | 0.869 | |
| 5/12/2008 | 3:30:32 | 18.85 | 51.998 | 0.9 | 0.868 | |
| 5/12/2008 | 3:45:32 | 18.82 | 51.998 | 1.2 | 0.866 | |
| 5/12/2008 | 4:00:32 | 18.82 | 51.999 | 0.6 | 0.865 | |
| 5/12/2008 | 4:15:32 | 18.80 | 52.004 | 0.7 | 0.864 | |
| 5/12/2008 | 4:30:32 | 18.80 | 51.998 | 1.7 | 0.863 | |
| 5/12/2008 | 4:45:32 | 18.78 | 52.000 | 0.7 | 0.863 | |
| 5/12/2008 | 5:00:32 | 18.76 | 52.000 | 0.6 | 0.864 | |
| 5/12/2008 | 5:15:32 | 18.73 | 52.001 | 1.1 | 0.864 | |
| 5/12/2008 | 5:30:32 | 18.71 | 51.996 | 0.8 | 0.865 | |
| 5/12/2008 | 5:45:26 | 18.71 | 52.010 | 0.9 | 0.866 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 6:00:30 | 18.71 | 52.009 | 0.9 | 0.867 | |
| 5/12/2008 | 6:15:32 | 18.71 | 52.012 | 0.6 | 0.867 | |
| 5/12/2008 | 6:30:32 | 18.72 | 52.005 | 1.2 | 0.868 | |
| 5/12/2008 | 6:45:32 | 18.77 | 51.988 | 1.0 | 0.869 | |
| 5/12/2008 | 7:00:32 | 18.83 | 51.973 | 1.5 | 0.867 | |
| 5/12/2008 | 7:15:32 | 18.82 | 51.973 | 1.3 | 0.869 | |
| 5/12/2008 | 7:30:32 | 18.81 | 51.972 | 1.3 | 0.867 | |
| 5/12/2008 | 7:45:32 | 18.83 | 51.967 | 2.1 | 0.868 | |
| 5/12/2008 | 8:00:32 | 18.85 | 51.962 | 1.8 | 0.868 | |
| 5/12/2008 | 8:15:32 | 18.91 | 51.942 | 3.3 | 0.869 | |
| 5/12/2008 | 8:30:32 | 18.92 | 51.858 | 2.9 | 0.869 | |
| 5/12/2008 | 8:45:31 | 18.89 | 51.945 | 2.8 | 0.870 | |
| 5/12/2008 | 9:00:32 | 18.88 | 51.845 | 2.2 | 0.869 | |
| 5/12/2008 | 9:15:32 | 18.92 | 51.941 | 2.4 | 0.868 | |
| 5/12/2008 | 9:30:32 | 18.93 | 51.918 | 1.8 | 0.870 | |
| 5/12/2008 | 9:45:32 | 18.98 | 51.915 | 3.7 | 0.871 | |
| 5/12/2008 | 10:00:32 | 18.96 | 51.924 | 2.9 | 0.870 | |
| 5/12/2008 | 10:15:32 | 18.96 | 51.907 | 2.4 | 0.870 | |
| 5/12/2008 | 10:30:32 | 18.94 | 51.890 | 2.1 | 0.868 | |
| 5/12/2008 | 10:45:32 | 18.96 | 51.922 | 1.3 | 0.868 | |
| 5/12/2008 | 11:00:32 | 18.97 | 51.904 | 2.7 | 0.869 | |
| 5/12/2008 | 11:15:32 | 18.99 | 51.898 | 3.3 | 0.870 | |
| 5/12/2008 | 11:30:32 | 18.97 | 51.884 | 3.3 | 0.868 | |
| 5/12/2008 | 11:45:32 | 18.96 | 51.890 | 2.4 | 0.867 | |
| 5/12/2008 | 12:00:32 | 18.95 | 51.882 | 2.6 | 0.867 | |
| 5/12/2008 | 12:15:32 | 18.98 | 51.874 | 1.8 | 0.867 | |
| 5/12/2008 | 12:30:32 | 18.99 | 51.893 | 2.2 | 0.866 | |
| 5/12/2008 | 12:45:32 | 18.98 | 51.859 | 2.9 | 0.866 | |
| 5/12/2008 | 13:00:32 | 18.97 | 51.824 | 1.5 | 0.866 | |
| 5/12/2008 | 13:15:32 | 18.96 | 51.804 | 2.2 | 0.863 | |
| 5/12/2008 | 13:30:32 | 18.89 | 51.859 | 3.9 | 0.862 | |
| 5/12/2008 | 13:45:31 | 18.91 | 51.842 | 2.4 | 0.860 | |
| 5/12/2008 | 14:00:32 | 18.83 | 51.896 | 2.8 | 0.859 | |
| 5/12/2008 | 14:15:32 | 18.85 | 51.913 | 2.1 | 0.859 | |
| 5/12/2008 | 14:30:32 | 18.95 | 51.895 | 1.8 | 0.859 | |
| 5/12/2008 | 14:45:32 | 18.85 | 51.942 | 1.7 | 0.858 | |
| 5/12/2008 | 15:00:32 | 18.93 | 51.945 | 1.3 | 0.857 | |
| 5/12/2008 | 15:15:32 | 18.84 | 51.973 | 1.4 | 0.855 | |
| 5/12/2008 | 15:30:32 | 18.90 | 51.965 | 1.6 | 0.853 | |
| 5/12/2008 | 15:45:32 | 18.91 | 51.952 | 1.7 | 0.852 | |
| 5/12/2008 | 16:00:32 | 18.87 | 51.969 | 1.3 | 0.851 | |
| 5/12/2008 | 16:15:32 | 18.81 | 51.985 | 1.3 | 0.847 | |
| 5/12/2008 | 16:30:32 | 18.80 | 51.981 | 1.6 | 0.846 | |
| 5/12/2008 | 16:45:32 | 18.82 | 51.978 | 1.3 | 0.850 | |
| 5/12/2008 | 17:00:32 | 18.85 | 51.973 | 1.2 | 0.851 | |
| 5/12/2008 | 17:15:32 | 18.76 | 52.000 | 1.8 | 0.850 | |
| 5/12/2008 | 17:30:32 | 18.77 | 51.998 | 0.9 | 0.850 | |
| 5/12/2008 | 17:45:32 | 18.76 | 51.999 | 1.2 | 0.847 | |
| 5/12/2008 | 18:00:32 | 18.75 | 52.000 | 1.1 | 0.848 | |
| 5/12/2008 | 18:15:32 | 18.78 | 52.009 | 0.9 | 0.848 | |
| 5/12/2008 | 18:30:32 | 18.78 | 51.985 | 0.8 | 0.847 | |
| 5/12/2008 | 18:45:32 | 18.76 | 52.011 | 1.0 | 0.845 | |
| 5/12/2008 | 19:00:32 | 18.71 | 52.011 | 1.2 | 0.847 | |
| 5/12/2008 | 19:15:32 | 18.72 | 52.013 | 0.7 | 0.846 | |
| 5/12/2008 | 19:30:32 | 18.72 | 52.014 | 0.8 | 0.847 | |
| 5/12/2008 | 19:45:32 | 18.73 | 51.997 | 0.5 | 0.847 | |
| 5/12/2008 | 20:00:32 | 18.77 | 52.014 | 1.3 | 0.849 | |
| 5/12/2008 | 20:15:32 | 18.77 | 52.014 | 0.8 | 0.847 | |
| 5/12/2008 | 20:30:32 | 18.77 | 52.005 | 1.0 | 0.848 | |
| 5/12/2008 | 20:45:32 | 18.80 | 51.999 | 2.3 | 0.847 | |
| 5/12/2008 | 21:00:32 | 18.82 | 51.995 | 1.2 | 0.849 | |
| 5/12/2008 | 21:15:32 | 18.82 | 51.996 | 1.0 | 0.850 | |
| 5/12/2008 | 21:30:32 | 18.80 | 52.000 | 1.7 | 0.850 | |
| 5/12/2008 | 21:45:32 | 18.77 | 52.009 | 0.9 | 0.851 | |
| 5/12/2008 | 22:00:32 | 18.75 | 51.995 | 1.0 | 0.852 | |
| 5/12/2008 | 22:15:32 | 18.80 | 51.977 | 1.7 | 0.854 | |
| 5/12/2008 | 22:30:32 | 18.81 | 51.974 | 1.3 | 0.853 | |
| 5/12/2008 | 22:45:32 | 18.80 | 51.975 | 1.3 | 0.852 | |
| 5/12/2008 | 23:00:32 | 18.80 | 51.971 | 1.2 | 0.851 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 23:15:32 | 18.80 | 51.966 | 1.2 | 0.850 | |
| 5/12/2008 | 23:30:32 | 18.80 | 51.957 | 1.8 | 0.851 | |
| 5/12/2008 | 23:45:32 | 18.80 | 51.954 | 1.4 | 0.851 | |
| 5/13/2008 | 0:00:32 | 18.79 | 51.945 | 1.5 | 0.850 | |
| 5/13/2008 | 0:15:32 | 18.78 | 51.945 | 1.5 | 0.846 | |
| 5/13/2008 | 0:30:32 | 18.76 | 51.945 | 0.9 | 0.849 | |
| 5/13/2008 | 0:45:32 | 18.72 | 51.951 | 1.5 | 0.850 | |
| 5/13/2008 | 1:00:32 | 18.76 | 51.943 | 0.9 | 0.850 | |
| 5/13/2008 | 1:15:32 | 18.76 | 51.929 | 1.5 | 0.849 | |
| 5/13/2008 | 1:30:32 | 18.78 | 51.924 | 1.9 | 0.851 | |
| 5/13/2008 | 1:45:32 | 18.78 | 51.923 | 1.6 | 0.849 | |
| 5/13/2008 | 2:00:32 | 18.74 | 51.921 | 1.7 | 0.847 | |
| 5/13/2008 | 2:15:32 | 18.71 | 51.922 | 1.5 | 0.846 | |
| 5/13/2008 | 2:30:32 | 18.70 | 51.920 | 1.6 | 0.847 | |
| 5/13/2008 | 2:45:32 | 18.68 | 51.930 | 1.9 | 0.847 | |
| 5/13/2008 | 3:00:32 | 18.67 | 51.930 | 1.3 | 0.847 | |
| 5/13/2008 | 3:15:32 | 18.64 | 51.934 | 1.3 | 0.848 | |
| 5/13/2008 | 3:30:32 | 18.61 | 51.941 | 1.3 | 0.850 | |
| 5/13/2008 | 3:45:32 | 18.63 | 51.946 | 1.1 | 0.850 | |
| 5/13/2008 | 4:00:32 | 18.58 | 51.948 | 1.1 | 0.852 | |
| 5/13/2008 | 4:15:32 | 18.50 | 51.979 | 0.1 | 0.852 | |
| 5/13/2008 | 4:30:32 | 18.44 | 51.984 | 0.7 | 0.854 | |
| 5/13/2008 | 4:45:32 | 18.40 | 51.982 | 0.7 | 0.854 | |
| 5/13/2008 | 5:00:32 | 18.38 | 51.981 | 1.2 | 0.857 | |
| 5/13/2008 | 5:15:32 | 18.36 | 51.973 | 1.1 | 0.858 | |
| 5/13/2008 | 5:30:32 | 18.33 | 51.988 | 1.4 | 0.858 | |
| 5/13/2008 | 5:45:32 | 18.32 | 51.990 | 1.1 | 0.860 | |
| 5/13/2008 | 6:00:32 | 18.30 | 51.992 | 1.1 | 0.861 | |
| 5/13/2008 | 6:15:32 | 18.30 | 51.990 | 0.9 | 0.865 | |
| 5/13/2008 | 6:30:32 | 18.30 | 51.990 | 0.7 | 0.868 | |
| 5/13/2008 | 6:45:32 | 18.23 | 52.014 | 1.0 | 0.870 | |
| 5/13/2008 | 7:00:32 | 18.24 | 51.998 | 0.5 | 0.871 | |
| 5/13/2008 | 7:15:32 | 18.25 | 52.003 | 0.6 | 0.872 | |
| 5/13/2008 | 7:30:32 | 18.25 | 51.991 | 0.7 | 0.872 | |
| 5/13/2008 | 7:45:32 | 18.24 | 51.970 | 0.7 | 0.873 | |
| 5/13/2008 | 8:00:32 | 18.24 | 51.984 | 1.2 | 0.871 | |
| 5/13/2008 | 8:15:35 | 18.24 | 51.986 | 1.2 | 0.871 | |
| 5/13/2008 | 8:30:35 | 18.24 | 51.985 | 1.3 | 0.870 | |
| 5/13/2008 | 8:45:32 | 18.39 | 51.953 | 1.4 | 0.871 | |
| 5/13/2008 | 9:00:31 | 18.49 | 51.868 | 3.0 | 0.872 | |
| 5/13/2008 | 9:15:32 | 18.51 | 51.814 | 3.1 | 0.873 | |
| 5/13/2008 | 9:30:32 | 18.47 | 51.876 | 3.4 | 0.871 | |
| 5/13/2008 | 9:45:32 | 18.53 | 51.859 | 1.6 | 0.873 | |
| 5/13/2008 | 10:00:32 | 18.58 | 51.855 | 2.4 | 0.874 | |
| 5/13/2008 | 10:15:32 | 18.58 | 51.871 | 2.4 | 0.874 | |
| 5/13/2008 | 10:30:32 | 18.60 | 51.867 | 2.1 | 0.873 | |
| 5/13/2008 | 10:45:32 | 18.66 | 51.859 | 2.8 | 0.874 | |
| 5/13/2008 | 11:00:32 | 18.71 | 51.850 | 4.2 | 0.875 | |
| 5/13/2008 | 11:15:32 | 18.86 | 51.860 | 2.3 | 0.876 | |
| 5/13/2008 | 11:30:32 | 18.96 | 51.788 | 2.4 | 0.874 | |
| 5/13/2008 | 11:45:32 | 18.95 | 51.832 | 1.7 | 0.876 | |
| 5/13/2008 | 12:00:32 | 18.96 | 51.856 | 1.7 | 0.873 | |
| 5/13/2008 | 12:15:32 | 18.93 | 51.845 | 3.1 | 0.871 | |
| 5/13/2008 | 12:30:32 | 18.92 | 51.843 | 1.8 | 0.869 | |
| 5/13/2008 | 12:45:32 | 18.91 | 51.862 | 2.6 | 0.869 | |
| 5/13/2008 | 13:00:32 | 18.96 | 51.857 | 2.6 | 0.870 | |
| 5/13/2008 | 13:15:32 | 18.85 | 51.857 | 2.2 | 0.868 | |
| 5/13/2008 | 13:30:32 | 18.87 | 51.853 | 2.1 | 0.869 | |
| 5/13/2008 | 13:45:32 | 18.92 | 51.846 | 2.8 | 0.869 | |
| 5/13/2008 | 14:00:32 | 18.88 | 51.875 | 3.2 | 0.869 | |
| 5/13/2008 | 14:15:32 | 19.00 | 51.902 | 3.0 | 0.865 | |
| 5/13/2008 | 14:30:32 | 19.01 | 51.964 | 1.5 | 0.868 | |
| 5/13/2008 | 14:45:31 | 19.05 | 51.957 | 1.8 | 0.870 | |
| 5/13/2008 | 15:00:31 | 19.07 | 51.922 | 3.3 | 0.869 | |
| 5/13/2008 | 15:15:32 | 19.17 | 51.982 | 1.2 | 0.867 | |
| 5/13/2008 | 15:30:32 | 19.17 | 51.982 | 1.4 | 0.868 | |
| 5/13/2008 | 15:45:32 | 19.17 | 52.005 | 1.6 | 0.867 | |
| 5/13/2008 | 16:00:32 | 19.17 | 52.013 | 0.9 | 0.867 | |
| 5/13/2008 | 16:15:32 | 19.19 | 52.020 | 0.8 | 0.864 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 16:30:32 | 19.22 | 52.016 | 1.2 | 0.866 | |
| 5/13/2008 | 16:45:32 | 19.20 | 52.007 | 0.7 | 0.866 | |
| 5/13/2008 | 17:00:32 | 19.22 | 52.012 | 0.6 | 0.866 | |
| 5/13/2008 | 17:15:32 | 19.19 | 52.015 | 1.0 | 0.867 | |
| 5/13/2008 | 17:30:29 | 19.17 | 52.020 | 1.2 | 0.868 | |
| 5/13/2008 | 17:45:30 | 19.16 | 52.023 | 0.6 | 0.871 | |
| 5/13/2008 | 18:00:32 | 19.14 | 52.005 | 0.4 | 0.873 | |
| 5/13/2008 | 18:15:32 | 19.12 | 52.026 | 0.4 | 0.871 | |
| 5/13/2008 | 18:30:32 | 19.12 | 52.035 | 0.5 | 0.875 | |
| 5/13/2008 | 18:45:35 | 19.10 | 52.056 | 0.5 | 0.874 | |
| 5/13/2008 | 19:00:32 | 19.09 | 51.989 | 0.5 | 0.875 | |
| 5/13/2008 | 19:15:32 | 19.08 | 52.052 | 3.8 | 0.876 | |
| 5/13/2008 | 19:30:32 | 19.08 | 52.051 | 0.5 | 0.876 | |
| 5/13/2008 | 19:45:32 | 19.06 | 52.051 | 0.1 | 0.880 | |
| 5/13/2008 | 20:00:32 | 19.06 | 52.023 | 0.6 | 0.883 | |
| 5/13/2008 | 20:15:32 | 19.04 | 52.046 | 0.7 | 0.882 | |
| 5/13/2008 | 20:30:32 | 19.13 | 52.041 | 0.3 | 0.885 | |
| 5/13/2008 | 20:45:32 | 19.12 | 52.040 | 0.7 | 0.888 | |
| 5/13/2008 | 21:00:32 | 19.13 | 52.032 | 0.3 | 0.888 | |
| 5/13/2008 | 21:15:32 | 19.17 | 52.023 | 0.3 | 0.890 | |
| 5/13/2008 | 21:30:32 | 19.19 | 51.968 | 0.5 | 0.894 | |
| 5/13/2008 | 21:45:32 | 19.21 | 51.992 | 0.3 | 0.896 | |
| 5/13/2008 | 22:00:32 | 19.21 | 52.011 | 0.6 | 0.894 | |
| 5/13/2008 | 22:15:32 | 19.23 | 52.003 | 0.7 | 0.894 | |
| 5/13/2008 | 22:30:32 | 19.23 | 51.999 | 0.5 | 0.894 | |
| 5/13/2008 | 22:45:32 | 19.24 | 51.849 | 1.0 | 0.893 | |
| 5/13/2008 | 23:00:32 | 19.26 | 51.983 | 1.2 | 0.893 | |
| 5/13/2008 | 23:15:32 | 19.26 | 51.937 | 1.0 | 0.892 | |
| 5/13/2008 | 23:30:32 | 19.26 | 51.982 | 2.7 | 0.891 | |
| 5/13/2008 | 23:45:32 | 19.26 | 51.986 | 2.1 | 0.890 | |
| 5/14/2008 | 0:00:32 | 19.25 | 51.984 | 1.3 | 0.890 | |
| 5/14/2008 | 0:15:32 | 19.24 | 51.984 | 1.1 | 0.891 | |
| 5/14/2008 | 0:30:32 | 19.36 | 51.382 | 2.1 | 0.890 | |
| 5/14/2008 | 0:45:32 | 19.38 | 51.462 | 1.5 | 0.891 | |
| 5/14/2008 | 1:00:32 | 19.40 | 51.569 | 2.2 | 0.889 | |
| 5/14/2008 | 1:15:32 | 19.40 | 51.467 | 2.3 | 0.890 | |
| 5/14/2008 | 1:30:32 | 19.38 | 51.321 | 2.7 | 0.889 | |
| 5/14/2008 | 1:45:32 | 19.38 | 51.713 | 5.1 | 0.886 | |
| 5/14/2008 | 2:00:32 | 19.37 | 51.629 | 2.7 | 0.889 | |
| 5/14/2008 | 2:15:32 | 19.33 | 51.303 | 2.4 | 0.888 | |
| 5/14/2008 | 2:30:32 | 19.30 | 51.380 | 2.8 | 0.886 | |
| 5/14/2008 | 2:45:32 | 19.22 | 51.533 | 2.1 | 0.886 | |
| 5/14/2008 | 3:00:32 | 19.18 | 51.329 | 2.4 | 0.887 | |
| 5/14/2008 | 3:15:32 | 19.19 | 51.345 | 1.5 | 0.887 | |
| 5/14/2008 | 3:30:32 | 19.18 | 51.316 | 2.6 | 0.887 | |
| 5/14/2008 | 3:45:32 | 19.10 | 51.705 | 1.3 | 0.888 | |
| 5/14/2008 | 4:00:32 | 19.09 | 51.827 | 1.7 | 0.887 | |
| 5/14/2008 | 4:15:32 | 19.09 | 51.516 | 1.0 | 0.887 | |
| 5/14/2008 | 4:30:32 | 18.98 | 51.683 | 1.5 | 0.887 | |
| 5/14/2008 | 4:45:32 | 18.90 | 51.768 | 0.8 | 0.885 | |
| 5/14/2008 | 5:00:32 | 18.76 | 51.569 | 1.2 | 0.887 | |
| 5/14/2008 | 5:15:32 | 18.64 | 52.062 | 1.5 | 0.887 | |
| 5/14/2008 | 5:30:32 | 18.63 | 52.058 | 0.8 | 0.887 | |
| 5/14/2008 | 5:45:32 | 18.64 | 52.050 | 1.2 | 0.886 | |
| 5/14/2008 | 6:00:32 | 18.60 | 52.063 | 8.7 | 0.888 | |
| 5/14/2008 | 6:15:32 | 18.52 | 52.080 | 0.8 | 0.889 | |
| 5/14/2008 | 6:30:32 | 18.47 | 52.080 | 0.7 | 0.887 | |
| 5/14/2008 | 6:45:32 | 18.45 | 52.080 | 0.6 | 0.885 | |
| 5/14/2008 | 7:00:32 | 18.39 | 52.085 | 0.9 | 0.887 | |
| 5/14/2008 | 7:15:32 | 18.36 | 52.076 | 1.8 | 0.889 | |
| 5/14/2008 | 7:30:32 | 18.40 | 52.088 | 0.4 | 0.886 | |
| 5/14/2008 | 7:45:32 | 18.37 | 52.089 | 0.6 | 0.890 | |
| 5/14/2008 | 8:00:32 | 18.33 | 52.107 | 1.2 | 0.891 | |
| 5/14/2008 | 8:15:32 | 18.45 | 52.092 | 0.3 | 0.891 | |
| 5/14/2008 | 8:30:32 | 18.42 | 52.090 | 0.6 | 0.893 | |
| 5/14/2008 | 8:45:32 | 18.49 | 51.980 | 0.8 | 0.894 | |
| 5/14/2008 | 9:00:32 | 18.54 | 52.087 | 1.0 | 0.891 | |
| 5/14/2008 | 9:15:28 | 18.61 | 52.070 | 1.6 | 0.893 | |
| 5/14/2008 | 9:30:31 | 18.65 | 52.071 | 2.0 | 0.893 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 9:45:32 | 18.65 | 52.081 | 2.3 | 0.893 | |
| 5/14/2008 | 10:00:32 | 18.91 | 52.025 | 2.1 | 0.893 | |
| 5/14/2008 | 10:15:32 | 18.98 | 52.019 | 1.9 | 0.891 | |
| 5/14/2008 | 10:30:32 | 19.09 | 52.005 | 2.9 | 0.892 | |
| 5/14/2008 | 10:45:32 | 19.10 | 51.975 | 1.7 | 0.892 | |
| 5/14/2008 | 11:00:32 | 19.03 | 52.003 | 1.7 | 0.890 | |
| 5/14/2008 | 11:15:32 | 19.14 | 51.985 | 1.2 | 0.890 | |
| 5/14/2008 | 11:30:32 | 19.19 | 52.003 | 1.5 | 0.890 | |
| 5/14/2008 | 11:45:32 | 19.27 | 51.995 | 1.5 | 0.890 | |
| 5/14/2008 | 12:00:32 | 19.46 | 52.003 | 1.8 | 0.889 | |
| 5/14/2008 | 12:15:32 | 19.49 | 51.992 | 2.0 | 0.888 | |
| 5/14/2008 | 12:30:32 | 19.58 | 52.003 | 1.7 | 0.887 | |
| 5/14/2008 | 12:45:32 | 19.38 | 51.975 | 1.7 | 0.885 | |
| 5/14/2008 | 13:00:32 | 19.50 | 51.988 | 1.5 | 0.886 | |
| 5/14/2008 | 13:15:32 | 19.57 | 51.989 | 1.4 | 0.882 | |
| 5/14/2008 | 13:30:32 | 19.60 | 51.977 | 0.8 | 0.883 | |
| 5/14/2008 | 13:45:32 | 19.53 | 51.988 | 1.8 | 0.882 | |
| 5/14/2008 | 14:00:32 | 19.45 | 51.997 | 1.6 | 0.881 | |
| 5/14/2008 | 14:15:32 | 19.48 | 51.990 | 2.8 | 0.880 | |
| 5/14/2008 | 14:30:32 | 19.59 | 51.965 | 2.8 | 0.877 | |
| 5/14/2008 | 14:45:32 | 19.63 | 51.983 | 1.8 | 0.878 | |
| 5/14/2008 | 15:00:33 | 19.61 | 51.999 | 1.4 | 0.879 | |
| 5/14/2008 | 15:15:32 | 19.49 | 51.986 | 1.8 | 0.874 | |
| 5/14/2008 | 15:30:32 | 19.61 | 51.940 | 1.7 | 0.872 | |
| 5/14/2008 | 15:45:32 | 19.65 | 52.021 | 2.0 | 0.872 | |
| 5/14/2008 | 16:00:32 | 19.75 | 52.000 | 1.1 | 0.870 | |
| 5/14/2008 | 16:15:32 | 19.65 | 51.824 | 1.8 | 0.868 | |
| 5/14/2008 | 16:30:32 | 19.72 | 52.000 | 0.7 | 0.868 | |
| 5/14/2008 | 16:45:32 | 19.76 | 52.050 | 0.6 | 0.866 | |
| 5/14/2008 | 17:00:32 | 19.79 | 52.063 | 1.0 | 0.865 | |
| 5/14/2008 | 17:15:32 | 19.84 | 52.067 | 0.4 | 0.868 | |
| 5/14/2008 | 17:30:32 | 19.84 | 52.056 | 1.0 | 0.866 | |
| 5/14/2008 | 17:45:32 | 19.83 | 52.058 | 0.2 | 0.868 | |
| 5/14/2008 | 18:00:32 | 19.85 | 51.999 | 0.7 | 0.867 | |
| 5/14/2008 | 18:15:32 | 19.86 | 52.058 | 0.8 | 0.867 | |
| 5/14/2008 | 18:30:32 | 19.88 | 52.064 | 0.3 | 0.867 | |
| 5/14/2008 | 18:45:32 | 19.85 | 52.072 | 0.2 | 0.867 | |
| 5/14/2008 | 19:00:32 | 19.84 | 52.071 | 0.6 | 0.867 | |
| 5/14/2008 | 19:15:32 | 19.84 | 52.071 | 0.6 | 0.866 | |
| 5/14/2008 | 19:30:31 | 19.82 | 52.074 | 1.4 | 0.864 | |
| 5/14/2008 | 19:45:32 | 19.80 | 52.073 | 0.2 | 0.865 | |
| 5/14/2008 | 20:00:32 | 19.80 | 51.939 | 0.8 | 0.866 | |
| 5/14/2008 | 20:15:32 | 19.76 | 52.080 | 0.2 | 0.867 | |
| 5/14/2008 | 20:30:32 | 19.76 | 52.074 | 0.2 | 0.866 | |
| 5/14/2008 | 20:45:32 | 19.74 | 52.079 | 0.2 | 0.867 | |
| 5/14/2008 | 21:00:32 | 19.78 | 52.061 | 0.3 | 0.867 | |
| 5/14/2008 | 21:15:32 | 19.78 | 52.069 | 0.4 | 0.868 | |
| 5/14/2008 | 21:30:32 | 19.78 | 52.057 | 0.5 | 0.869 | |
| 5/14/2008 | 21:45:33 | 19.80 | 52.034 | 0.3 | 0.868 | |
| 5/14/2008 | 22:00:32 | 19.79 | 52.058 | 0.3 | 0.868 | |
| 5/14/2008 | 22:15:32 | 19.85 | 52.040 | 0.6 | 0.867 | |
| 5/14/2008 | 22:30:33 | 19.86 | 52.037 | 0.7 | 0.867 | |
| 5/14/2008 | 22:45:32 | 19.88 | 52.028 | 1.0 | 0.866 | |
| 5/14/2008 | 23:00:32 | 19.93 | 52.015 | 0.7 | 0.864 | |
| 5/14/2008 | 23:15:32 | 19.95 | 52.014 | 1.8 | 0.862 | |
| 5/14/2008 | 23:30:32 | 19.96 | 52.014 | 1.0 | 0.861 | |
| 5/14/2008 | 23:45:32 | 19.95 | 52.020 | 1.0 | 0.863 | |
| 5/15/2008 | 0:00:32 | 19.94 | 52.022 | 0.7 | 0.860 | |
| 5/15/2008 | 0:15:32 | 19.96 | 52.019 | 0.8 | 0.859 | |
| 5/15/2008 | 0:30:32 | 19.96 | 51.947 | 1.5 | 0.857 | |
| 5/15/2008 | 0:45:31 | 19.95 | 52.020 | 1.5 | 0.856 | |
| 5/15/2008 | 1:00:33 | 19.93 | 52.015 | 1.7 | 0.856 | |
| 5/15/2008 | 1:15:32 | 20.19 | 51.924 | 2.2 | 0.855 | |
| 5/15/2008 | 1:30:32 | 20.19 | 51.926 | 5.6 | 0.853 | |
| 5/15/2008 | 1:45:32 | 20.23 | 51.905 | 2.0 | 0.851 | |
| 5/15/2008 | 2:00:32 | 20.22 | 51.906 | 1.5 | 0.850 | |
| 5/15/2008 | 2:15:32 | 20.20 | 51.916 | 3.1 | 0.850 | |
| 5/15/2008 | 2:30:32 | 20.04 | 52.009 | 1.2 | 0.849 | |
| 5/15/2008 | 2:45:32 | 20.16 | 51.960 | 2.3 | 0.846 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 3:00:31 | 20.15 | 51.511 | 3.9 | 0.846 | |
| 5/15/2008 | 3:15:32 | 20.12 | 51.632 | 3.0 | 0.847 | |
| 5/15/2008 | 3:30:32 | 20.05 | 51.782 | 3.7 | 0.844 | |
| 5/15/2008 | 3:45:32 | 19.99 | 51.803 | 2.9 | 0.845 | |
| 5/15/2008 | 4:00:33 | 19.89 | 51.824 | 3.1 | 0.846 | |
| 5/15/2008 | 4:15:34 | 19.78 | 52.017 | 1.3 | 0.848 | |
| 5/15/2008 | 4:30:32 | 19.75 | 52.022 | 1.6 | 0.847 | |
| 5/15/2008 | 4:45:32 | 19.62 | 52.066 | 1.6 | 0.847 | |
| 5/15/2008 | 5:00:32 | 19.57 | 51.859 | 1.3 | 0.847 | |
| 5/15/2008 | 5:15:27 | 19.52 | 52.084 | 8.5 | 0.846 | |
| 5/15/2008 | 5:30:30 | 19.48 | 52.090 | 0.7 | 0.848 | |
| 5/15/2008 | 5:45:32 | 19.29 | 52.082 | 0.7 | 0.848 | |
| 5/15/2008 | 6:00:32 | 19.25 | 52.097 | 0.4 | 0.847 | |
| 5/15/2008 | 6:15:32 | 19.18 | 52.101 | 0.4 | 0.849 | |
| 5/15/2008 | 6:30:32 | 19.07 | 52.135 | 0.8 | 0.854 | |
| 5/15/2008 | 6:45:32 | 19.04 | 52.132 | 0.3 | 0.854 | |
| 5/15/2008 | 7:00:32 | 18.99 | 52.112 | 0.6 | 0.855 | |
| 5/15/2008 | 7:15:32 | 18.91 | 52.153 | 0.3 | 0.858 | |
| 5/15/2008 | 7:30:32 | 18.89 | 52.121 | 0.8 | 0.858 | |
| 5/15/2008 | 7:45:32 | 18.89 | 52.123 | 0.4 | 0.859 | |
| 5/15/2008 | 8:00:32 | 18.83 | 52.162 | 0.6 | 0.858 | |
| 5/15/2008 | 8:15:32 | 18.83 | 52.149 | 0.9 | 0.858 | |
| 5/15/2008 | 8:30:32 | 18.85 | 52.126 | 1.0 | 0.859 | |
| 5/15/2008 | 8:45:32 | 18.82 | 52.156 | 1.0 | 0.859 | |
| 5/15/2008 | 9:00:32 | 18.79 | 52.158 | 1.2 | 0.860 | |
| 5/15/2008 | 9:15:32 | 18.97 | 52.137 | 0.9 | 0.861 | |
| 5/15/2008 | 9:30:30 | 19.01 | 52.140 | 0.7 | 0.861 | |
| 5/15/2008 | 9:45:31 | 19.20 | 52.126 | 2.7 | 0.861 | |
| 5/15/2008 | 10:00:31 | 19.19 | 52.124 | 0.8 | 0.861 | |
| 5/15/2008 | 10:15:32 | 19.13 | 52.152 | 1.2 | 0.860 | |
| 5/15/2008 | 10:30:32 | 19.02 | 52.126 | 2.3 | 0.859 | |
| 5/15/2008 | 10:45:32 | 19.30 | 52.113 | 1.8 | 0.858 | |
| 5/15/2008 | 11:00:32 | 19.65 | 52.068 | 1.7 | 0.856 | |
| 5/15/2008 | 11:15:32 | 19.76 | 52.029 | 2.8 | 0.858 | |
| 5/15/2008 | 11:30:31 | 19.83 | 51.984 | 2.2 | 0.854 | |
| 5/15/2008 | 11:45:32 | 19.74 | 52.029 | 2.7 | 0.852 | |
| 5/15/2008 | 12:00:32 | 19.73 | 51.731 | 2.4 | 0.851 | |
| 5/15/2008 | 12:15:32 | 19.73 | 51.807 | 2.1 | 0.851 | |
| 5/15/2008 | 12:30:31 | 19.97 | 52.061 | 2.3 | 0.850 | |
| 5/15/2008 | 12:45:31 | 20.07 | 52.098 | 2.1 | 0.849 | |
| 5/15/2008 | 13:00:32 | 19.98 | 52.031 | 3.1 | 0.848 | |
| 5/15/2008 | 13:15:24 | 20.33 | 52.069 | 2.5 | 0.848 | |
| 5/15/2008 | 13:30:30 | 20.19 | 51.961 | 1.8 | 0.844 | |
| 5/15/2008 | 13:45:32 | 20.20 | 51.975 | 2.6 | 0.842 | |
| 5/15/2008 | 14:00:32 | 20.01 | 52.016 | 1.5 | 0.841 | |
| 5/15/2008 | 14:15:31 | 20.31 | 52.043 | 4.3 | 0.841 | |
| 5/15/2008 | 14:30:31 | 20.39 | 52.001 | 1.8 | 0.838 | |
| 5/15/2008 | 14:45:32 | 20.28 | 51.995 | 2.4 | 0.836 | |
| 5/15/2008 | 15:00:32 | 20.32 | 51.995 | 2.0 | 0.837 | |
| 5/15/2008 | 15:15:32 | 20.23 | 52.043 | 1.5 | 0.833 | |
| 5/15/2008 | 15:30:32 | 20.17 | 51.999 | 1.2 | 0.834 | |
| 5/15/2008 | 15:45:32 | 20.14 | 52.019 | 1.8 | 0.833 | |
| 5/15/2008 | 16:00:32 | 20.32 | 51.814 | 3.2 | 0.831 | |
| 5/15/2008 | 16:15:32 | 20.38 | 51.976 | 1.0 | 0.832 | |
| 5/15/2008 | 16:30:32 | 20.41 | 52.005 | 1.0 | 0.830 | |
| 5/15/2008 | 16:45:32 | 20.44 | 52.093 | 0.7 | 0.830 | |
| 5/15/2008 | 17:00:32 | 20.48 | 52.055 | 1.4 | 0.829 | |
| 5/15/2008 | 17:15:32 | 20.48 | 52.058 | 0.8 | 0.829 | |
| 5/15/2008 | 17:30:32 | 20.44 | 52.076 | 1.0 | 0.829 | |
| 5/15/2008 | 17:45:32 | 20.48 | 52.096 | 0.6 | 0.830 | |
| 5/15/2008 | 18:00:32 | 20.46 | 52.097 | 0.4 | 0.829 | |
| 5/15/2008 | 18:15:32 | 20.48 | 52.107 | 0.4 | 0.831 | |
| 5/15/2008 | 18:30:31 | 20.47 | 52.083 | 0.3 | 0.833 | |
| 5/15/2008 | 18:45:32 | 20.43 | 52.134 | 0.7 | 0.835 | |
| 5/15/2008 | 19:00:31 | 20.41 | 52.132 | 0.0 | 0.837 | |
| 5/15/2008 | 19:15:32 | 20.39 | 52.147 | 0.4 | 0.838 | |
| 5/15/2008 | 19:30:32 | 20.39 | 52.136 | 0.6 | 0.841 | |
| 5/15/2008 | 19:45:31 | 20.27 | 52.146 | 0.3 | 0.843 | |
| 5/15/2008 | 20:00:32 | 20.28 | 52.141 | 0.1 | 0.844 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 20:15:33 | 20.25 | 52.145 | 0.2 | 0.847 | |
| 5/15/2008 | 20:30:32 | 20.23 | 52.110 | 0.0 | 0.847 | |
| 5/15/2008 | 20:45:32 | 20.17 | 52.152 | 0.1 | 0.848 | |
| 5/15/2008 | 21:00:32 | 20.18 | 52.110 | 0.1 | 0.851 | |
| 5/15/2008 | 21:15:33 | 20.20 | 52.146 | 0.5 | 0.854 | |
| 5/15/2008 | 21:30:32 | 20.21 | 52.148 | -0.1 | 0.856 | |
| 5/15/2008 | 21:45:32 | 20.20 | 52.148 | 0.3 | 0.858 | |
| 5/15/2008 | 22:00:32 | 20.21 | 52.148 | 0.4 | 0.860 | |
| 5/15/2008 | 22:15:32 | 20.22 | 52.141 | 0.3 | 0.861 | |
| 5/15/2008 | 22:30:31 | 20.28 | 52.130 | 0.1 | 0.862 | |
| 5/15/2008 | 22:45:32 | 20.32 | 51.093 | 0.6 | 0.864 | |
| 5/15/2008 | 23:00:32 | 20.37 | 52.133 | 0.4 | 0.865 | |
| 5/15/2008 | 23:15:32 | 20.42 | 52.122 | 0.0 | 0.867 | |
| 5/15/2008 | 23:30:31 | 20.43 | 52.119 | 0.3 | 0.869 | |
| 5/15/2008 | 23:45:32 | 20.44 | 52.122 | 0.6 | 0.869 | |
| 5/16/2008 | 0:00:32 | 20.55 | 52.072 | 1.2 | 0.869 | |
| 5/16/2008 | 0:15:32 | 20.58 | 52.033 | 1.2 | 0.869 | |
| 5/16/2008 | 0:30:32 | 20.57 | 51.833 | 1.5 | 0.868 | |
| 5/16/2008 | 0:45:32 | 20.55 | 52.097 | 0.9 | 0.868 | |
| 5/16/2008 | 1:00:32 | 20.53 | 52.075 | 0.1 | 0.867 | |
| 5/16/2008 | 1:15:32 | 20.58 | 52.053 | 0.7 | 0.866 | |
| 5/16/2008 | 1:30:31 | 20.61 | 52.090 | 2.6 | 0.866 | |
| 5/16/2008 | 1:45:32 | 20.60 | 52.052 | 1.1 | 0.865 | |
| 5/16/2008 | 2:00:32 | 20.62 | 52.092 | 2.0 | 0.864 | |
| 5/16/2008 | 2:15:32 | 20.67 | 52.095 | 0.9 | 0.864 | |
| 5/16/2008 | 2:30:32 | 20.66 | 52.179 | 1.7 | 0.866 | |
| 5/16/2008 | 2:45:32 | 20.64 | 51.733 | 1.0 | 0.865 | |
| 5/16/2008 | 3:00:32 | 20.64 | 52.098 | 1.3 | 0.865 | |
| 5/16/2008 | 3:15:32 | 20.67 | 52.098 | 0.1 | 0.864 | |
| 5/16/2008 | 3:30:32 | 20.69 | 52.093 | 0.2 | 0.867 | |
| 5/16/2008 | 3:45:32 | 20.68 | 52.092 | 2.3 | 0.870 | |
| 5/16/2008 | 4:00:32 | 20.68 | 52.078 | 1.8 | 0.868 | |
| 5/16/2008 | 4:15:32 | 20.64 | 52.076 | 2.0 | 0.869 | |
| 5/16/2008 | 4:30:32 | 20.52 | 52.065 | 4.8 | 0.869 | |
| 5/16/2008 | 4:45:32 | 20.41 | 52.063 | 2.9 | 0.870 | |
| 5/16/2008 | 5:00:32 | 20.41 | 52.053 | 3.0 | 0.870 | |
| 5/16/2008 | 5:15:32 | 20.28 | 52.022 | 1.7 | 0.870 | |
| 5/16/2008 | 5:30:32 | 20.26 | 52.080 | 1.3 | 0.872 | |
| 5/16/2008 | 5:45:33 | 20.22 | 52.114 | 1.8 | 0.874 | |
| 5/16/2008 | 6:00:32 | 20.12 | 51.957 | 1.2 | 0.874 | |
| 5/16/2008 | 6:15:32 | 20.01 | 51.813 | 1.2 | 0.877 | |
| 5/16/2008 | 6:30:32 | 19.89 | 52.246 | 0.7 | 0.880 | |
| 5/16/2008 | 6:45:33 | 19.79 | 52.265 | 1.0 | 0.882 | |
| 5/16/2008 | 7:00:32 | 19.77 | 52.160 | 1.2 | 0.883 | |
| 5/16/2008 | 7:15:32 | 19.70 | 52.169 | 0.6 | 0.885 | |
| 5/16/2008 | 7:30:32 | 19.52 | 52.183 | 0.4 | 0.884 | |
| 5/16/2008 | 7:45:32 | 19.48 | 52.111 | 0.9 | 0.885 | |
| 5/16/2008 | 8:00:32 | 19.49 | 52.088 | 1.2 | 0.886 | |
| 5/16/2008 | 8:15:31 | 19.51 | 52.162 | 1.4 | 0.887 | |
| 5/16/2008 | 8:30:31 | 19.47 | 52.141 | 0.6 | 0.889 | |
| 5/16/2008 | 8:45:32 | 19.43 | 52.163 | 0.7 | 0.887 | |
| 5/16/2008 | 9:00:32 | 19.35 | 52.392 | 0.4 | 0.889 | |
| 5/16/2008 | 9:15:32 | 19.38 | 52.442 | 2.4 | 0.888 | |
| 5/16/2008 | 9:30:32 | 19.40 | 52.103 | 0.7 | 0.885 | |
| 5/16/2008 | 9:45:32 | 19.45 | 52.165 | 0.3 | 0.886 | |
| 5/16/2008 | 10:00:32 | 19.33 | 52.575 | 0.7 | 0.885 | |
| 5/16/2008 | 10:15:32 | 19.33 | 52.312 | 0.6 | 0.884 | |
| 5/16/2008 | 10:30:32 | 19.50 | 52.236 | 0.6 | 0.885 | |
| 5/16/2008 | 10:45:32 | 19.58 | 52.331 | 5.2 | 0.883 | |
| 5/16/2008 | 11:00:32 | 19.84 | 51.791 | 0.4 | 0.883 | |
| 5/16/2008 | 11:15:32 | 20.08 | 51.799 | 1.0 | 0.881 | |
| 5/16/2008 | 11:30:32 | 20.20 | 51.818 | 1.6 | 0.880 | |
| 5/16/2008 | 11:45:32 | 20.30 | 51.858 | 0.6 | 0.879 | |
| 5/16/2008 | 12:00:32 | 20.35 | 51.839 | 1.0 | 0.879 | |
| 5/16/2008 | 12:15:32 | 20.42 | 51.804 | 1.0 | 0.876 | |
| 5/16/2008 | 12:30:32 | 20.57 | 52.072 | 1.2 | 0.876 | |
| 5/16/2008 | 12:45:32 | 20.60 | 52.117 | 2.3 | 0.873 | |
| 5/16/2008 | 13:00:32 | 20.71 | 52.089 | 2.5 | 0.873 | |
| 5/16/2008 | 13:15:32 | 20.60 | 52.153 | 3.1 | 0.872 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 13:30:32 | 20.62 | 52.047 | 2.3 | 0.872 | |
| 5/16/2008 | 13:45:32 | 20.69 | 52.060 | 2.7 | 0.872 | |
| 5/16/2008 | 14:00:32 | 20.87 | 51.974 | 1.9 | 0.871 | |
| 5/16/2008 | 14:15:31 | 20.85 | 52.079 | 1.1 | 0.869 | |
| 5/16/2008 | 14:30:32 | 20.85 | 51.985 | 1.5 | 0.867 | |
| 5/16/2008 | 14:45:32 | 20.86 | 51.971 | 3.2 | 0.868 | |
| 5/16/2008 | 15:00:32 | 20.95 | 52.026 | 1.5 | 0.864 | |
| 5/16/2008 | 15:15:32 | 20.73 | 52.211 | 1.9 | 0.864 | |
| 5/16/2008 | 15:30:32 | 20.55 | 52.209 | 1.6 | 0.864 | |
| 5/16/2008 | 15:45:32 | 20.55 | 52.297 | 0.9 | 0.862 | |
| 5/16/2008 | 16:00:32 | 20.46 | 52.143 | 1.8 | 0.861 | |
| 5/16/2008 | 16:15:32 | 20.59 | 52.133 | 0.4 | 0.862 | |
| 5/16/2008 | 16:30:33 | 20.53 | 51.979 | 0.5 | 0.860 | |
| 5/16/2008 | 16:45:32 | 20.58 | 51.847 | 0.6 | 0.858 | |
| 5/16/2008 | 17:00:32 | 20.56 | 51.927 | 0.7 | 0.858 | |
| 5/16/2008 | 17:15:32 | 20.52 | 51.959 | 0.4 | 0.856 | |
| 5/16/2008 | 17:30:32 | 20.48 | 51.991 | 0.5 | 0.858 | |
| 5/16/2008 | 17:45:32 | 20.52 | 51.959 | 0.3 | 0.861 | |
| 5/16/2008 | 18:00:32 | 20.44 | 51.855 | 0.0 | 0.858 | |
| 5/16/2008 | 18:15:32 | 20.44 | 52.354 | 0.9 | 0.860 | |
| 5/16/2008 | 18:30:32 | 20.40 | 51.992 | 0.4 | 0.862 | |
| 5/16/2008 | 18:45:31 | 20.35 | 51.899 | 0.2 | 0.862 | |
| 5/16/2008 | 19:00:32 | 20.32 | 51.823 | 0.7 | 0.864 | |
| 5/16/2008 | 19:15:32 | 20.28 | 51.984 | 0.4 | 0.865 | |
| 5/16/2008 | 19:30:32 | 20.18 | 51.940 | 0.1 | 0.867 | |
| 5/16/2008 | 19:45:32 | 20.10 | 52.001 | -0.2 | 0.868 | |
| 5/16/2008 | 20:00:32 | 20.07 | 51.590 | 0.3 | 0.870 | |
| 5/16/2008 | 20:15:32 | 20.03 | 51.698 | 0.0 | 0.872 | |
| 5/16/2008 | 20:30:32 | 20.09 | 52.231 | 0.3 | 0.875 | |
| 5/16/2008 | 20:45:32 | 19.93 | 51.499 | 0.3 | 0.874 | |
| 5/16/2008 | 21:00:32 | 19.89 | 51.981 | -0.1 | 0.876 | |
| 5/16/2008 | 21:15:32 | 19.93 | 51.915 | 0.2 | 0.880 | |
| 5/16/2008 | 21:30:32 | 19.96 | 51.806 | 0.6 | 0.882 | |
| 5/16/2008 | 21:45:32 | 20.03 | 52.136 | 0.1 | 0.883 | |
| 5/16/2008 | 22:00:32 | 20.02 | 51.772 | -0.2 | 0.885 | |
| 5/16/2008 | 22:15:32 | 20.01 | 51.736 | 0.0 | 0.888 | |
| 5/16/2008 | 22:30:32 | 20.11 | 51.639 | 0.4 | 0.887 | |
| 5/16/2008 | 22:45:32 | 20.24 | 51.800 | 1.2 | 0.886 | |
| 5/16/2008 | 23:00:32 | 20.30 | 51.758 | 1.0 | 0.887 | |
| 5/16/2008 | 23:15:32 | 20.33 | 51.748 | 0.4 | 0.887 | |
| 5/16/2008 | 23:30:32 | 20.34 | 52.136 | 0.1 | 0.886 | |
| 5/16/2008 | 23:45:32 | 20.43 | 52.141 | 0.4 | 0.884 | |
| 5/17/2008 | 0:00:32 | 20.46 | 52.138 | 0.5 | 0.884 | |
| 5/17/2008 | 0:15:32 | 20.56 | 52.126 | 1.4 | 0.884 | |
| 5/17/2008 | 0:30:32 | 20.56 | 52.127 | 5.3 | 0.884 | |
| 5/17/2008 | 0:45:32 | 20.58 | 51.931 | 0.8 | 0.883 | |
| 5/17/2008 | 1:00:32 | 20.63 | 52.120 | 1.6 | 0.884 | |
| 5/17/2008 | 1:15:33 | 20.86 | 52.081 | 2.0 | 0.883 | |
| 5/17/2008 | 1:30:32 | 21.24 | 52.048 | 2.5 | 0.881 | |
| 5/17/2008 | 1:45:32 | 21.28 | 51.965 | 2.6 | 0.880 | |
| 5/17/2008 | 2:00:32 | 21.22 | 52.003 | 0.7 | 0.879 | |
| 5/17/2008 | 2:15:32 | 21.15 | 52.018 | 3.1 | 0.879 | |
| 5/17/2008 | 2:30:32 | 21.18 | 52.040 | 1.9 | 0.876 | |
| 5/17/2008 | 2:45:32 | 21.18 | 52.049 | 0.3 | 0.876 | |
| 5/17/2008 | 3:00:32 | 21.20 | 52.047 | 1.3 | 0.876 | |
| 5/17/2008 | 3:15:32 | 21.20 | 52.042 | 2.0 | 0.875 | |
| 5/17/2008 | 3:30:32 | 21.25 | 52.041 | 0.4 | 0.876 | |
| 5/17/2008 | 3:45:32 | 21.21 | 52.048 | 0.4 | 0.878 | |
| 5/17/2008 | 4:00:32 | 21.23 | 51.984 | 0.4 | 0.879 | |
| 5/17/2008 | 4:15:32 | 21.18 | 52.050 | 1.0 | 0.880 | |
| 5/17/2008 | 4:30:32 | 21.21 | 51.997 | 1.9 | 0.880 | |
| 5/17/2008 | 4:45:32 | 21.19 | 52.033 | 1.4 | 0.880 | |
| 5/17/2008 | 5:00:32 | 20.97 | 52.017 | 1.8 | 0.880 | |
| 5/17/2008 | 5:15:32 | 20.91 | 52.042 | 2.6 | 0.882 | |
| 5/17/2008 | 5:30:32 | 20.64 | 52.036 | 4.8 | 0.880 | |
| 5/17/2008 | 5:45:32 | 20.58 | 52.083 | 1.8 | 0.882 | |
| 5/17/2008 | 6:00:32 | 20.61 | 52.053 | 1.6 | 0.883 | |
| 5/17/2008 | 6:15:32 | 20.21 | 52.059 | 1.7 | 0.885 | |
| 5/17/2008 | 6:30:32 | 20.02 | 52.071 | 2.6 | 0.886 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 6:45:32 | 19.90 | 52.082 | 1.4 | 0.886 | |
| 5/17/2008 | 7:00:32 | 19.81 | 52.128 | 0.6 | 0.889 | |
| 5/17/2008 | 7:15:32 | 19.74 | 52.091 | 0.9 | 0.888 | |
| 5/17/2008 | 7:30:32 | 19.69 | 52.100 | 0.9 | 0.889 | |
| 5/17/2008 | 7:45:32 | 19.57 | 52.116 | 0.6 | 0.890 | |
| 5/17/2008 | 8:00:32 | 19.57 | 50.444 | 0.7 | 0.893 | |
| 5/17/2008 | 8:15:32 | 19.61 | 51.854 | 0.6 | 0.892 | |
| 5/17/2008 | 8:30:33 | 19.49 | 52.135 | 0.7 | 0.892 | |
| 5/17/2008 | 8:45:32 | 19.70 | 52.133 | 0.6 | 0.897 | |
| 5/17/2008 | 9:00:32 | 19.44 | 52.058 | 0.4 | 0.897 | |
| 5/17/2008 | 9:15:31 | 19.56 | 52.146 | 0.7 | 0.897 | |
| 5/17/2008 | 9:30:32 | 19.54 | 52.166 | 0.1 | 0.897 | |
| 5/17/2008 | 9:45:32 | 19.44 | 52.053 | 3.0 | 0.896 | |
| 5/17/2008 | 10:00:32 | 19.50 | 52.163 | 0.4 | 0.896 | |
| 5/17/2008 | 10:15:32 | 19.60 | 52.028 | 0.3 | 0.896 | |
| 5/17/2008 | 10:30:32 | 19.57 | 52.164 | 0.3 | 0.895 | |
| 5/17/2008 | 10:45:32 | 19.52 | 52.168 | 0.4 | 0.894 | |
| 5/17/2008 | 11:00:32 | 19.47 | 52.170 | 0.6 | 0.893 | |
| 5/17/2008 | 11:15:33 | 19.80 | 52.158 | 0.3 | 0.892 | |
| 5/17/2008 | 11:30:31 | 20.30 | 52.112 | 0.7 | 0.891 | |
| 5/17/2008 | 11:45:32 | 20.37 | 52.142 | 0.3 | 0.890 | |
| 5/17/2008 | 12:00:32 | 20.11 | 52.162 | 1.2 | 0.887 | |
| 5/17/2008 | 12:15:32 | 19.95 | 52.169 | 1.8 | 0.886 | |
| 5/17/2008 | 12:30:32 | 19.96 | 52.163 | 2.3 | 0.885 | |
| 5/17/2008 | 12:45:32 | 20.23 | 52.134 | 0.7 | 0.884 | |
| 5/17/2008 | 13:00:32 | 20.37 | 52.147 | 0.9 | 0.882 | |
| 5/17/2008 | 13:15:32 | 20.72 | 52.148 | 1.1 | 0.879 | |
| 5/17/2008 | 13:30:32 | 20.79 | 52.142 | 1.0 | 0.877 | |
| 5/17/2008 | 13:45:32 | 20.98 | 52.111 | 1.7 | 0.877 | |
| 5/17/2008 | 14:00:32 | 21.28 | 52.196 | 1.5 | 0.875 | |
| 5/17/2008 | 14:15:32 | 21.37 | 52.204 | 0.7 | 0.874 | |
| 5/17/2008 | 14:30:32 | 21.08 | 52.056 | 1.3 | 0.872 | |
| 5/17/2008 | 14:45:32 | 20.97 | 52.099 | 2.0 | 0.871 | |
| 5/17/2008 | 15:00:32 | 21.07 | 52.005 | 1.9 | 0.869 | |
| 5/17/2008 | 15:15:32 | 20.94 | 52.106 | 1.5 | 0.869 | |
| 5/17/2008 | 15:30:31 | 21.06 | 51.946 | 1.5 | 0.867 | |
| 5/17/2008 | 15:45:32 | 20.95 | 52.089 | 1.7 | 0.866 | |
| 5/17/2008 | 16:00:32 | 21.03 | 52.090 | 1.3 | 0.866 | |
| 5/17/2008 | 16:15:33 | 20.99 | 52.117 | 1.2 | 0.865 | |
| 5/17/2008 | 16:30:33 | 21.10 | 52.105 | 0.9 | 0.865 | |
| 5/17/2008 | 16:45:32 | 21.12 | 52.111 | 1.2 | 0.863 | |
| 5/17/2008 | 17:00:32 | 21.03 | 52.120 | 1.0 | 0.862 | |
| 5/17/2008 | 17:15:32 | 20.96 | 52.136 | 0.7 | 0.861 | |
| 5/17/2008 | 17:30:32 | 21.02 | 52.144 | 0.7 | 0.861 | |
| 5/17/2008 | 17:45:32 | 21.14 | 52.140 | 1.1 | 0.859 | |
| 5/17/2008 | 18:00:32 | 21.28 | 52.164 | 0.7 | 0.859 | |
| 5/17/2008 | 18:15:32 | 21.20 | 52.182 | 0.6 | 0.860 | |
| 5/17/2008 | 18:30:32 | 21.28 | 52.184 | 0.6 | 0.860 | |
| 5/17/2008 | 18:45:33 | 21.27 | 51.975 | 0.7 | 0.860 | |
| 5/17/2008 | 19:00:33 | 21.25 | 52.178 | 1.2 | 0.862 | |
| 5/17/2008 | 19:15:32 | 21.23 | 52.163 | 0.7 | 0.862 | |
| 5/17/2008 | 19:30:32 | 21.13 | 52.200 | 0.6 | 0.861 | |
| 5/17/2008 | 19:45:32 | 21.04 | 52.217 | 0.7 | 0.864 | |
| 5/17/2008 | 20:00:32 | 21.04 | 52.086 | 0.9 | 0.865 | |
| 5/17/2008 | 20:15:32 | 21.03 | 52.229 | 1.9 | 0.867 | |
| 5/17/2008 | 20:30:32 | 21.03 | 51.410 | 0.3 | 0.869 | |
| 5/17/2008 | 20:45:32 | 21.01 | 52.198 | 0.3 | 0.868 | |
| 5/17/2008 | 21:00:32 | 20.99 | 52.200 | 0.6 | 0.868 | |
| 5/17/2008 | 21:15:32 | 20.99 | 51.514 | 0.3 | 0.870 | |
| 5/17/2008 | 21:30:32 | 20.95 | 52.207 | 0.1 | 0.869 | |
| 5/17/2008 | 21:45:32 | 20.94 | 52.205 | 0.1 | 0.870 | |
| 5/17/2008 | 22:00:32 | 20.94 | 52.198 | 0.4 | 0.871 | |
| 5/17/2008 | 22:15:32 | 20.98 | 52.205 | 0.6 | 0.872 | |
| 5/17/2008 | 22:30:32 | 20.99 | 49.086 | 0.8 | 0.872 | |
| 5/17/2008 | 22:45:32 | 20.99 | 52.229 | 0.6 | 0.868 | |
| 5/17/2008 | 23:00:32 | 21.05 | 52.221 | 0.6 | 0.867 | |
| 5/17/2008 | 23:15:32 | 21.01 | 52.226 | 0.6 | 0.866 | |
| 5/17/2008 | 23:30:32 | 21.11 | 52.214 | 0.9 | 0.867 | |
| 5/17/2008 | 23:45:32 | 21.17 | 52.205 | 1.2 | 0.866 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 0:00:32 | 21.19 | 52.198 | 1.4 | 0.866 | |
| 5/18/2008 | 0:15:32 | 21.24 | 52.197 | 1.7 | 0.866 | |
| 5/18/2008 | 0:30:32 | 21.25 | 52.110 | 1.0 | 0.863 | |
| 5/18/2008 | 0:45:32 | 21.32 | 52.193 | 1.3 | 0.862 | |
| 5/18/2008 | 1:00:32 | 21.33 | 52.067 | 0.9 | 0.860 | |
| 5/18/2008 | 1:15:32 | 21.43 | 52.084 | 2.0 | 0.858 | |
| 5/18/2008 | 1:30:32 | 21.50 | 52.165 | 1.6 | 0.857 | |
| 5/18/2008 | 1:45:32 | 21.44 | 52.178 | 1.3 | 0.855 | |
| 5/18/2008 | 2:00:32 | 21.46 | 52.104 | 1.2 | 0.855 | |
| 5/18/2008 | 2:15:32 | 21.47 | 52.131 | 1.7 | 0.854 | |
| 5/18/2008 | 2:30:32 | 21.42 | 52.164 | 1.7 | 0.852 | |
| 5/18/2008 | 2:45:32 | 21.55 | 51.982 | 1.8 | 0.853 | |
| 5/18/2008 | 3:00:32 | 21.65 | 52.033 | 2.3 | 0.852 | |
| 5/18/2008 | 3:15:32 | 21.65 | 52.115 | 1.4 | 0.852 | |
| 5/18/2008 | 3:30:32 | 21.69 | 52.125 | 3.0 | 0.851 | |
| 5/18/2008 | 3:45:32 | 21.70 | 52.128 | 2.2 | 0.851 | |
| 5/18/2008 | 4:00:32 | 21.71 | 52.127 | 1.7 | 0.851 | |
| 5/18/2008 | 4:15:32 | 21.71 | 52.050 | 2.9 | 0.851 | |
| 5/18/2008 | 4:30:32 | 21.72 | 52.108 | 2.1 | 0.852 | |
| 5/18/2008 | 4:45:32 | 21.71 | 52.058 | 1.7 | 0.850 | |
| 5/18/2008 | 5:00:31 | 21.72 | 51.951 | 4.5 | 0.851 | |
| 5/18/2008 | 5:15:31 | 21.71 | 52.061 | 2.6 | 0.851 | |
| 5/18/2008 | 5:30:32 | 21.68 | 52.094 | 2.9 | 0.853 | |
| 5/18/2008 | 5:45:32 | 21.67 | 52.085 | 3.4 | 0.855 | |
| 5/18/2008 | 6:00:32 | 21.52 | 52.087 | 2.3 | 0.854 | |
| 5/18/2008 | 6:15:31 | 21.41 | 52.090 | 2.3 | 0.856 | |
| 5/18/2008 | 6:30:32 | 21.34 | 52.082 | 3.1 | 0.858 | |
| 5/18/2008 | 6:45:32 | 21.27 | 52.086 | 3.9 | 0.859 | |
| 5/18/2008 | 7:00:32 | 21.13 | 52.102 | 12.7 | 0.859 | |
| 5/18/2008 | 7:15:32 | 21.09 | 52.100 | 2.0 | 0.859 | |
| 5/18/2008 | 7:30:32 | 20.96 | 52.113 | 2.4 | 0.859 | |
| 5/18/2008 | 7:45:32 | 20.76 | 52.144 | 1.7 | 0.860 | |
| 5/18/2008 | 8:00:32 | 20.73 | 52.150 | 1.7 | 0.861 | |
| 5/18/2008 | 8:15:32 | 20.76 | 52.143 | 1.3 | 0.861 | |
| 5/18/2008 | 8:30:32 | 20.71 | 52.152 | 0.9 | 0.861 | |
| 5/18/2008 | 8:45:32 | 20.67 | 52.158 | 8.1 | 0.864 | |
| 5/18/2008 | 9:00:33 | 20.53 | 52.163 | 1.1 | 0.863 | |
| 5/18/2008 | 9:15:32 | 20.59 | 52.154 | 1.7 | 0.863 | |
| 5/18/2008 | 9:30:32 | 20.58 | 52.165 | 1.1 | 0.864 | |
| 5/18/2008 | 9:45:31 | 20.59 | 52.010 | 1.0 | 0.864 | |
| 5/18/2008 | 10:00:32 | 20.59 | 52.108 | 1.4 | 0.862 | |
| 5/18/2008 | 10:15:32 | 20.59 | 52.493 | 1.5 | 0.863 | |
| 5/18/2008 | 10:30:32 | 20.78 | 51.941 | 1.5 | 0.865 | |
| 5/18/2008 | 10:45:32 | 20.55 | 52.198 | 1.9 | 0.865 | |
| 5/18/2008 | 11:00:32 | 20.96 | 52.115 | 1.4 | 0.867 | |
| 5/18/2008 | 11:15:32 | 20.78 | 52.200 | 1.0 | 0.867 | |
| 5/18/2008 | 11:30:32 | 20.68 | 52.016 | 1.2 | 0.865 | |
| 5/18/2008 | 11:45:32 | 21.09 | 52.066 | 1.3 | 0.864 | |
| 5/18/2008 | 12:00:32 | 21.09 | 52.410 | 1.5 | 0.864 | |
| 5/18/2008 | 12:15:32 | 21.13 | 52.103 | 1.8 | 0.862 | |
| 5/18/2008 | 12:30:32 | 21.56 | 52.104 | 1.1 | 0.861 | |
| 5/18/2008 | 12:45:32 | 21.76 | 52.058 | 0.9 | 0.860 | |
| 5/18/2008 | 13:00:32 | 21.71 | 52.046 | 1.8 | 0.859 | |
| 5/18/2008 | 13:15:32 | 21.74 | 52.320 | 0.9 | 0.856 | |
| 5/18/2008 | 13:30:32 | 21.70 | 52.154 | 1.1 | 0.855 | |
| 5/18/2008 | 13:45:32 | 21.68 | 52.213 | 1.7 | 0.853 | |
| 5/18/2008 | 14:00:32 | 22.02 | 52.120 | 1.5 | 0.851 | |
| 5/18/2008 | 14:15:32 | 22.16 | 52.180 | 2.2 | 0.851 | |
| 5/18/2008 | 14:30:32 | 22.69 | 52.200 | 1.5 | 0.851 | |
| 5/18/2008 | 14:45:32 | 22.23 | 52.282 | 1.3 | 0.849 | |
| 5/18/2008 | 15:00:32 | 22.05 | 52.128 | 1.4 | 0.847 | |
| 5/18/2008 | 15:15:32 | 21.91 | 52.181 | 2.4 | 0.846 | |
| 5/18/2008 | 15:30:32 | 22.03 | 51.946 | 1.6 | 0.845 | |
| 5/18/2008 | 15:45:32 | 22.03 | 52.064 | 1.9 | 0.843 | |
| 5/18/2008 | 16:00:32 | 21.82 | 52.122 | 2.0 | 0.840 | |
| 5/18/2008 | 16:15:32 | 22.11 | 52.088 | 1.3 | 0.840 | |
| 5/18/2008 | 16:30:32 | 22.02 | 52.154 | 1.7 | 0.838 | |
| 5/18/2008 | 16:45:32 | 21.97 | 51.994 | 1.7 | 0.836 | |
| 5/18/2008 | 17:00:32 | 21.88 | 52.014 | 2.0 | 0.837 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 17:15:32 | 21.88 | 51.991 | 2.0 | 0.834 | |
| 5/18/2008 | 17:30:32 | 21.87 | 52.332 | 2.5 | 0.835 | |
| 5/18/2008 | 17:45:32 | 21.78 | 52.374 | 1.4 | 0.833 | |
| 5/18/2008 | 18:00:32 | 21.85 | 52.395 | 1.2 | 0.833 | |
| 5/18/2008 | 18:15:33 | 21.81 | 52.327 | 2.6 | 0.834 | |
| 5/18/2008 | 18:30:33 | 21.78 | 52.391 | 2.2 | 0.833 | |
| 5/18/2008 | 18:45:33 | 21.81 | 52.175 | 1.3 | 0.834 | |
| 5/18/2008 | 19:00:33 | 21.78 | 52.232 | 0.9 | 0.831 | |
| 5/18/2008 | 19:15:32 | 21.78 | 52.272 | 1.3 | 0.834 | |
| 5/18/2008 | 19:30:25 | 21.77 | 52.107 | 1.4 | 0.834 | |
| 5/18/2008 | 19:45:29 | 21.69 | 52.197 | 1.5 | 0.834 | |
| 5/18/2008 | 20:00:32 | 21.68 | 52.092 | 2.0 | 0.834 | |
| 5/18/2008 | 20:15:32 | 21.66 | 49.065 | 3.0 | 0.839 | |
| 5/18/2008 | 20:30:32 | 21.59 | 52.240 | 1.5 | 0.835 | |
| 5/18/2008 | 20:45:32 | 21.45 | 52.234 | 2.8 | 0.839 | |
| 5/18/2008 | 21:00:32 | 21.31 | 52.243 | 3.5 | 0.839 | |
| 5/18/2008 | 21:15:32 | 21.22 | 52.267 | 3.3 | 0.839 | |
| 5/18/2008 | 21:30:32 | 21.23 | 52.241 | 3.4 | 0.841 | |
| 5/18/2008 | 21:45:32 | 21.23 | 52.241 | 5.3 | 0.843 | |
| 5/18/2008 | 22:00:32 | 21.26 | 52.238 | 2.5 | 0.842 | |
| 5/18/2008 | 22:15:32 | 21.26 | 52.195 | 2.9 | 0.846 | |
| 5/18/2008 | 22:30:32 | 21.37 | 52.216 | 3.7 | 0.845 | |
| 5/18/2008 | 22:45:32 | 21.34 | 52.243 | 3.9 | 0.843 | |
| 5/18/2008 | 23:00:32 | 21.25 | 52.226 | 3.9 | 0.845 | |
| 5/18/2008 | 23:15:32 | 21.12 | 52.238 | 4.2 | 0.843 | |
| 5/18/2008 | 23:30:32 | 21.18 | 52.229 | 3.1 | 0.844 | |
| 5/18/2008 | 23:45:32 | 21.34 | 52.227 | *No Data* | 0.841 | |
| 5/19/2008 | 0:00:32 | 21.42 | 52.215 | *No Data* | 0.840 | |
| 5/19/2008 | 0:15:32 | 21.50 | 52.209 | *No Data* | 0.841 | |
| 5/19/2008 | 0:30:32 | 21.61 | 52.207 | *No Data* | 0.841 | |
| 5/19/2008 | 0:45:32 | 21.61 | 52.210 | *No Data* | 0.840 | |
| 5/19/2008 | 1:00:31 | 21.69 | 52.201 | *No Data* | 0.840 | |
| 5/19/2008 | 1:15:32 | 21.75 | 52.170 | *No Data* | 0.838 | |
| 5/19/2008 | 1:30:32 | 21.82 | 52.086 | *No Data* | 0.836 | |
| 5/19/2008 | 1:45:32 | 21.85 | 52.202 | *No Data* | 0.836 | |
| 5/19/2008 | 2:00:32 | 21.81 | 52.161 | *No Data* | 0.834 | |
| 5/19/2008 | 2:15:31 | 21.91 | 52.175 | *No Data* | 0.831 | |
| 5/19/2008 | 2:30:31 | 21.89 | 52.165 | *No Data* | 0.830 | |
| 5/19/2008 | 2:45:31 | 22.19 | 52.091 | *No Data* | 0.831 | |
| 5/19/2008 | 3:00:31 | 22.38 | 52.129 | *No Data* | 0.830 | |
| 5/19/2008 | 3:15:32 | 22.30 | 52.118 | *No Data* | 0.830 | |
| 5/19/2008 | 3:30:32 | 22.42 | 52.081 | *No Data* | 0.831 | |
| 5/19/2008 | 3:45:31 | 22.41 | 52.117 | *No Data* | 0.829 | |
| 5/19/2008 | 4:00:32 | 22.37 | 52.120 | *No Data* | 0.830 | |
| 5/19/2008 | 4:15:32 | 22.35 | 52.100 | *No Data* | 0.830 | |
| 5/19/2008 | 4:30:32 | 22.34 | 52.108 | *No Data* | 0.831 | |
| 5/19/2008 | 4:45:32 | 22.34 | 52.109 | *No Data* | 0.830 | |
| 5/19/2008 | 5:00:32 | 22.32 | 52.111 | *No Data* | 0.830 | |
| 5/19/2008 | 5:15:31 | 22.30 | 52.130 | *No Data* | 0.832 | |
| 5/19/2008 | 5:30:31 | 22.31 | 52.128 | *No Data* | 0.832 | |
| 5/19/2008 | 5:45:31 | 22.33 | 52.123 | *No Data* | 0.832 | |
| 5/19/2008 | 6:00:31 | 22.26 | 52.112 | *No Data* | 0.836 | |
| 5/19/2008 | 6:15:32 | 22.25 | 52.120 | *No Data* | 0.835 | |
| 5/19/2008 | 6:30:31 | 22.17 | 52.148 | *No Data* | 0.838 | |
| 5/19/2008 | 6:45:32 | 21.72 | 52.131 | *No Data* | 0.839 | |
| 5/19/2008 | 7:00:31 | 21.73 | 52.144 | *No Data* | 0.839 | |
| 5/19/2008 | 7:15:32 | 21.41 | 52.205 | *No Data* | 0.840 | |
| 5/19/2008 | 7:30:32 | 21.37 | 52.126 | *No Data* | 0.841 | |
| 5/19/2008 | 7:45:31 | 21.20 | 52.172 | *No Data* | 0.841 | |
| 5/19/2008 | 8:00:31 | 21.22 | 52.155 | *No Data* | 0.841 | |
| 5/19/2008 | 8:15:31 | 21.20 | 52.175 | *No Data* | 0.841 | |
| 5/19/2008 | 8:30:31 | 21.10 | 52.175 | *No Data* | 0.843 | |
| 5/19/2008 | 8:45:31 | 21.04 | 52.194 | *No Data* | 0.845 | |
| 5/19/2008 | 9:00:32 | 21.06 | 52.189 | *No Data* | 0.848 | |
| 5/19/2008 | 9:15:32 | 21.00 | 52.197 | *No Data* | 0.846 | |
| 5/19/2008 | 9:30:32 | 20.94 | 52.203 | *No Data* | 0.848 | |
| 5/19/2008 | 9:45:31 | 20.95 | 52.200 | *No Data* | 0.843 | |
| 5/19/2008 | 10:00:32 | 20.87 | 52.201 | *No Data* | 0.846 | |
| 5/19/2008 | 10:15:31 | 20.88 | 52.210 | *No Data* | 0.845 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 10:30:31 | 20.93 | 52.214 | *No Data* | 0.848 | |
| 5/19/2008 | 10:45:31 | 20.91 | 52.210 | *No Data* | 0.846 | |
| 5/19/2008 | 11:00:31 | 20.91 | 52.217 | *No Data* | 0.848 | |
| 5/19/2008 | 11:15:31 | 21.02 | 52.233 | *No Data* | 0.849 | |
| 5/19/2008 | 11:30:31 | 21.05 | 52.234 | *No Data* | 0.850 | |
| 5/19/2008 | 11:45:32 | 20.99 | 52.230 | *No Data* | 0.848 | |
| 5/19/2008 | 12:00:31 | 21.05 | 52.229 | *No Data* | 0.849 | |
| 5/19/2008 | 12:15:31 | 21.00 | 52.237 | *No Data* | 0.848 | |
| 5/19/2008 | 12:30:32 | 20.98 | 52.234 | *No Data* | 0.847 | |
| 5/19/2008 | 12:45:31 | 21.11 | 52.273 | *No Data* | 0.845 | |
| 5/19/2008 | 13:00:31 | 21.53 | 52.236 | *No Data* | 0.845 | |
| 5/19/2008 | 13:15:28 | 21.45 | 52.255 | *No Data* | 0.847 | |
| 5/19/2008 | 13:30:30 | 21.93 | 52.253 | *No Data* | 0.844 | |
| 5/19/2008 | 13:45:31 | 22.05 | 52.253 | *No Data* | 0.844 | |
| 5/19/2008 | 14:00:31 | 22.18 | 52.191 | *No Data* | 0.843 | |
| 5/19/2008 | 14:15:31 | 22.26 | 52.203 | *No Data* | 0.843 | |
| 5/19/2008 | 14:30:31 | 22.23 | 52.228 | *No Data* | 0.840 | |
| 5/19/2008 | 14:45:31 | 22.30 | 52.215 | *No Data* | 0.841 | |
| 5/19/2008 | 15:00:31 | 22.23 | 52.211 | *No Data* | 0.841 | |
| 5/19/2008 | 15:15:31 | 22.13 | 52.204 | *No Data* | 0.842 | |
| 5/19/2008 | 15:30:31 | 22.08 | 52.180 | *No Data* | 0.840 | |
| 5/19/2008 | 15:45:31 | 22.27 | 52.199 | *No Data* | 0.839 | |
| 5/19/2008 | 16:00:31 | 22.17 | 52.227 | *No Data* | 0.838 | |
| 5/19/2008 | 16:15:31 | 22.17 | 52.220 | *No Data* | 0.839 | |
| 5/19/2008 | 16:30:31 | 22.21 | 52.207 | *No Data* | 0.838 | |
| 5/19/2008 | 16:45:31 | 22.28 | 52.209 | *No Data* | 0.839 | |
| 5/19/2008 | 17:00:31 | 22.26 | 52.196 | *No Data* | 0.838 | |
| 5/19/2008 | 17:15:31 | 22.28 | 52.199 | *No Data* | 0.837 | |
| 5/19/2008 | 17:30:31 | 22.19 | 52.180 | *No Data* | 0.837 | |
| 5/19/2008 | 17:45:31 | 22.27 | 52.191 | *No Data* | 0.837 | |
| 5/19/2008 | 18:00:31 | 22.26 | 52.195 | *No Data* | 0.837 | |
| 5/19/2008 | 18:15:31 | 22.11 | 52.176 | *No Data* | 0.836 | |
| 5/19/2008 | 18:30:31 | 22.28 | 52.214 | *No Data* | 0.838 | |
| 5/19/2008 | 18:45:31 | 22.28 | 52.235 | *No Data* | 0.838 | |
| 5/19/2008 | 19:00:31 | 22.19 | 52.241 | *No Data* | 0.839 | |
| 5/19/2008 | 19:15:31 | 22.20 | 52.245 | *No Data* | 0.839 | |
| 5/19/2008 | 19:30:31 | 22.15 | 52.174 | *No Data* | 0.841 | |
| 5/19/2008 | 19:45:31 | 22.06 | 52.244 | *No Data* | 0.841 | |
| 5/19/2008 | 20:00:31 | 21.96 | 52.236 | *No Data* | 0.844 | |
| 5/19/2008 | 20:15:31 | 21.91 | 52.247 | *No Data* | 0.844 | |
| 5/19/2008 | 20:30:31 | 21.87 | 52.242 | *No Data* | 0.848 | |
| 5/19/2008 | 20:45:31 | 21.73 | 52.234 | *No Data* | 0.849 | |
| 5/19/2008 | 21:00:31 | 21.66 | 52.244 | *No Data* | 0.853 | |
| 5/19/2008 | 21:15:31 | 21.50 | 52.243 | *No Data* | 0.853 | |
| 5/19/2008 | 21:30:31 | 21.52 | 52.240 | *No Data* | 0.855 | |
| 5/19/2008 | 21:45:31 | 21.56 | 52.228 | *No Data* | 0.858 | |
| 5/19/2008 | 22:00:31 | 21.53 | 52.232 | *No Data* | 0.859 | |
| 5/19/2008 | 22:15:31 | 21.55 | 52.241 | *No Data* | 0.860 | |
| 5/19/2008 | 22:30:31 | 21.33 | 52.237 | *No Data* | 0.859 | |
| 5/19/2008 | 22:45:31 | 21.43 | 52.278 | *No Data* | 0.861 | |
| 5/19/2008 | 23:00:31 | 21.53 | 52.234 | *No Data* | 0.861 | |
| 5/19/2008 | 23:15:31 | 21.54 | 52.195 | *No Data* | 0.861 | |
| 5/19/2008 | 23:30:31 | 21.44 | 52.233 | *No Data* | 0.861 | |
| 5/19/2008 | 23:45:31 | 21.46 | 52.227 | *No Data* | 0.862 | |
| 5/20/2008 | 0:00:31 | 21.56 | 52.226 | *No Data* | 0.861 | |
| 5/20/2008 | 0:15:29 | 21.66 | 52.186 | *No Data* | 0.861 | |
| 5/20/2008 | 0:30:30 | 21.74 | 52.154 | *No Data* | 0.861 | |
| 5/20/2008 | 0:45:31 | 21.73 | 52.190 | *No Data* | 0.861 | |
| 5/20/2008 | 1:00:31 | 21.78 | 52.207 | *No Data* | 0.861 | |
| 5/20/2008 | 1:15:31 | 21.84 | 52.203 | *No Data* | 0.861 | |
| 5/20/2008 | 1:30:34 | 21.93 | 52.180 | *No Data* | 0.859 | |
| 5/20/2008 | 1:45:29 | 22.00 | 52.199 | *No Data* | 0.859 | |
| 5/20/2008 | 2:00:28 | 22.01 | 52.193 | *No Data* | 0.859 | |
| 5/20/2008 | 2:15:29 | 22.12 | 52.186 | *No Data* | 0.858 | |
| 5/20/2008 | 2:30:30 | 22.15 | 52.191 | *No Data* | 0.856 | |
| 5/20/2008 | 2:45:30 | 22.23 | 52.177 | *No Data* | 0.855 | |
| 5/20/2008 | 3:00:28 | 22.25 | 52.180 | *No Data* | 0.856 | |
| 5/20/2008 | 3:15:30 | 22.23 | 52.195 | *No Data* | 0.857 | |
| 5/20/2008 | 3:30:31 | 22.26 | 52.174 | *No Data* | 0.857 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 3:45:31 | 22.29 | 52.192 | *No Data* | 0.857 | |
| 5/20/2008 | 4:00:34 | 22.27 | 52.185 | *No Data* | 0.858 | |
| 5/20/2008 | 4:15:31 | 22.32 | 52.183 | *No Data* | 0.858 | |
| 5/20/2008 | 4:30:32 | 22.40 | 52.166 | *No Data* | 0.859 | |
| 5/20/2008 | 4:45:31 | 22.37 | 52.173 | *No Data* | 0.859 | |
| 5/20/2008 | 5:00:32 | 22.36 | 52.023 | *No Data* | 0.859 | |
| 5/20/2008 | 5:15:31 | 22.43 | 52.168 | *No Data* | 0.861 | |
| 5/20/2008 | 5:30:31 | 22.40 | 52.166 | *No Data* | 0.862 | |
| 5/20/2008 | 5:45:31 | 22.43 | 52.102 | *No Data* | 0.864 | |
| 5/20/2008 | 6:00:31 | 22.41 | 52.153 | *No Data* | 0.868 | |
| 5/20/2008 | 6:15:31 | 22.39 | 52.150 | *No Data* | 0.870 | |
| 5/20/2008 | 6:30:31 | 22.38 | 52.138 | *No Data* | 0.871 | |
| 5/20/2008 | 6:45:31 | 22.38 | 52.133 | *No Data* | 0.871 | |
| 5/20/2008 | 7:00:31 | 22.21 | 52.119 | *No Data* | 0.872 | |
| 5/20/2008 | 7:15:31 | 22.22 | 52.111 | *No Data* | 0.874 | |
| 5/20/2008 | 7:30:31 | 21.97 | 52.115 | *No Data* | 0.875 | |
| 5/20/2008 | 7:45:31 | 21.83 | 52.132 | *No Data* | 0.877 | |
| 5/20/2008 | 8:00:31 | 21.62 | 52.177 | *No Data* | 0.877 | |
| 5/20/2008 | 8:15:31 | 21.43 | 52.166 | *No Data* | 0.877 | |
| 5/20/2008 | 8:30:31 | 21.51 | 52.173 | *No Data* | 0.881 | |
| 5/20/2008 | 8:45:31 | 21.39 | 52.174 | *No Data* | 0.880 | |
| 5/20/2008 | 9:00:31 | 21.27 | 52.183 | *No Data* | 0.882 | |
| 5/20/2008 | 9:15:31 | 21.17 | 52.184 | *No Data* | 0.884 | |
| 5/20/2008 | 9:30:31 | 21.18 | 52.182 | *No Data* | 0.887 | |
| 5/20/2008 | 9:45:31 | 21.06 | 52.186 | *No Data* | 0.885 | |
| 5/20/2008 | 10:00:31 | 21.00 | 52.190 | *No Data* | 0.885 | |
| 5/20/2008 | 10:15:31 | 20.99 | 52.187 | *No Data* | 0.884 | |
| 5/20/2008 | 10:30:31 | 20.85 | 52.201 | *No Data* | 0.885 | |
| 5/20/2008 | 10:45:31 | 20.84 | 52.202 | *No Data* | 0.885 | |
| 5/20/2008 | 11:00:31 | 20.88 | 52.193 | *No Data* | 0.884 | |
| 5/20/2008 | 11:15:31 | 20.94 | 52.213 | *No Data* | 0.888 | |
| 5/20/2008 | 11:30:31 | 20.72 | 52.198 | *No Data* | 0.889 | |
| 5/20/2008 | 11:45:31 | 20.85 | 52.195 | *No Data* | 0.890 | |
| 5/20/2008 | 12:00:31 | 20.61 | 52.214 | *No Data* | 0.889 | |
| 5/20/2008 | 12:15:31 | 20.57 | 52.207 | *No Data* | 0.889 | |
| 5/20/2008 | 12:30:29 | 20.62 | 52.198 | *No Data* | 0.889 | |
| 5/20/2008 | 12:45:31 | 20.71 | 52.198 | *No Data* | 0.888 | |
| 5/20/2008 | 13:00:31 | 20.67 | 52.218 | *No Data* | 0.887 | |
| 5/20/2008 | 13:15:31 | 20.59 | 52.211 | *No Data* | 0.886 | |
| 5/20/2008 | 13:30:31 | 20.72 | 52.199 | *No Data* | 0.884 | |
| 5/20/2008 | 13:45:31 | 20.75 | 52.208 | *No Data* | 0.882 | |
| 5/20/2008 | 14:00:31 | 20.78 | 52.211 | *No Data* | 0.880 | |
| 5/20/2008 | 14:15:31 | 20.97 | 52.191 | *No Data* | 0.877 | |
| 5/20/2008 | 14:30:31 | 20.99 | 52.210 | *No Data* | 0.876 | |
| 5/20/2008 | 14:45:31 | 21.27 | 52.144 | *No Data* | 0.875 | |
| 5/20/2008 | 15:00:31 | 21.50 | 52.204 | *No Data* | 0.872 | |
| 5/20/2008 | 15:15:31 | 21.53 | 52.198 | *No Data* | 0.870 | |
| 5/20/2008 | 15:30:31 | 21.53 | 52.207 | *No Data* | 0.872 | |
| 5/20/2008 | 15:45:31 | 21.40 | 52.137 | *No Data* | 0.867 | |
| 5/20/2008 | 16:00:31 | 21.41 | 52.142 | *No Data* | 0.870 | |
| 5/20/2008 | 16:15:31 | 21.39 | 52.164 | *No Data* | 0.868 | |
| 5/20/2008 | 16:30:31 | 21.21 | 52.194 | *No Data* | 0.868 | |
| 5/20/2008 | 16:45:31 | 21.13 | 52.195 | *No Data* | 0.866 | |
| 5/20/2008 | 17:00:31 | 21.02 | 52.181 | *No Data* | 0.867 | |
| 5/20/2008 | 17:15:31 | 21.04 | 52.202 | *No Data* | 0.868 | |
| 5/20/2008 | 17:30:31 | 21.15 | 52.178 | *No Data* | 0.865 | |
| 5/20/2008 | 17:45:31 | 21.01 | 52.212 | *No Data* | 0.864 | |
| 5/20/2008 | 18:00:31 | 20.97 | 52.210 | *No Data* | 0.862 | |
| 5/20/2008 | 18:15:31 | 20.95 | 52.203 | *No Data* | 0.860 | |
| 5/20/2008 | 18:30:31 | 20.88 | 52.209 | *No Data* | 0.862 | |
| 5/20/2008 | 18:45:31 | 20.85 | 52.213 | *No Data* | 0.863 | |
| 5/20/2008 | 19:00:31 | 20.86 | 52.214 | *No Data* | 0.860 | |
| 5/20/2008 | 19:15:31 | 20.84 | 52.210 | *No Data* | 0.860 | |
| 5/20/2008 | 19:30:31 | 20.77 | 52.219 | *No Data* | 0.860 | |
| 5/20/2008 | 19:45:31 | 20.80 | 52.213 | *No Data* | 0.861 | |
| 5/20/2008 | 20:00:31 | 20.70 | 52.218 | *No Data* | 0.858 | |
| 5/20/2008 | 20:15:31 | 20.70 | 52.216 | *No Data* | 0.861 | |
| 5/20/2008 | 20:30:31 | 20.61 | 52.213 | *No Data* | 0.859 | |
| 5/20/2008 | 20:45:31 | 20.55 | 52.210 | *No Data* | 0.858 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 21:00:31 | 20.55 | 52.215 | *No Data* | 0.858 | |
| 5/20/2008 | 21:15:31 | 20.51 | 52.218 | *No Data* | 0.858 | |
| 5/20/2008 | 21:30:31 | 20.47 | 52.211 | *No Data* | 0.858 | |
| 5/20/2008 | 21:45:31 | 20.45 | 52.214 | *No Data* | 0.862 | |
| 5/20/2008 | 22:00:31 | 20.42 | 52.214 | *No Data* | 0.861 | |
| 5/20/2008 | 22:15:31 | 20.41 | 52.214 | *No Data* | 0.861 | |
| 5/20/2008 | 22:30:31 | 20.39 | 52.217 | *No Data* | 0.861 | |
| 5/20/2008 | 22:45:31 | 20.37 | 52.217 | *No Data* | 0.862 | |
| 5/20/2008 | 23:00:31 | 20.38 | 52.213 | *No Data* | 0.853 | |
| 5/20/2008 | 23:15:31 | 20.35 | 52.211 | *No Data* | 0.853 | |
| 5/20/2008 | 23:30:31 | 20.39 | 52.209 | *No Data* | 0.854 | |
| 5/20/2008 | 23:45:31 | 20.39 | 52.212 | *No Data* | 0.852 | |
| 5/21/2008 | 0:00:31 | 20.44 | 52.213 | *No Data* | 0.849 | |
| 5/21/2008 | 0:15:31 | 20.45 | 52.215 | *No Data* | 0.844 | |
| 5/21/2008 | 0:30:31 | 20.50 | 52.207 | *No Data* | 0.846 | |
| 5/21/2008 | 0:45:31 | 20.53 | 52.203 | *No Data* | 0.845 | |
| 5/21/2008 | 1:00:31 | 20.68 | 52.188 | *No Data* | 0.845 | |
| 5/21/2008 | 1:15:31 | 20.73 | 52.197 | *No Data* | 0.842 | |
| 5/21/2008 | 1:30:29 | 20.78 | 52.205 | *No Data* | 0.839 | |
| 5/21/2008 | 1:45:31 | 20.81 | 52.193 | *No Data* | 0.837 | |
| 5/21/2008 | 2:00:31 | 20.99 | 52.195 | *No Data* | 0.835 | |
| 5/21/2008 | 2:15:31 | 21.04 | 52.190 | *No Data* | 0.834 | |
| 5/21/2008 | 2:30:31 | 21.09 | 52.184 | *No Data* | 0.829 | |
| 5/21/2008 | 2:45:31 | 21.16 | 52.180 | *No Data* | 0.827 | |
| 5/21/2008 | 3:00:31 | 21.19 | 52.176 | *No Data* | 0.823 | |
| 5/21/2008 | 3:15:31 | 21.17 | 52.171 | *No Data* | 0.823 | |
| 5/21/2008 | 3:30:31 | 21.26 | 52.171 | *No Data* | 0.824 | |
| 5/21/2008 | 3:45:31 | 21.23 | 52.175 | *No Data* | 0.821 | |
| 5/21/2008 | 4:00:31 | 21.27 | 52.164 | *No Data* | 0.820 | |
| 5/21/2008 | 4:15:31 | 21.24 | 52.183 | *No Data* | 0.822 | |
| 5/21/2008 | 4:30:31 | 21.32 | 52.152 | *No Data* | 0.821 | |
| 5/21/2008 | 4:45:31 | 21.39 | 52.159 | *No Data* | 0.821 | |
| 5/21/2008 | 5:00:31 | 21.43 | 52.151 | *No Data* | 0.821 | |
| 5/21/2008 | 5:15:32 | 21.39 | 52.152 | *No Data* | 0.821 | |
| 5/21/2008 | 5:30:31 | 21.41 | 52.151 | *No Data* | 0.822 | |
| 5/21/2008 | 5:45:31 | 21.43 | 52.150 | *No Data* | 0.821 | |
| 5/21/2008 | 6:00:31 | 21.43 | 52.146 | *No Data* | 0.818 | |
| 5/21/2008 | 6:15:31 | 21.43 | 52.143 | *No Data* | 0.818 | |
| 5/21/2008 | 6:30:31 | 21.40 | 52.143 | *No Data* | 0.818 | |
| 5/21/2008 | 6:45:31 | 21.42 | 52.144 | *No Data* | 0.818 | |
| 5/21/2008 | 7:00:31 | 21.41 | 52.135 | *No Data* | 0.819 | |
| 5/21/2008 | 7:15:31 | 21.39 | 52.114 | *No Data* | 0.819 | |
| 5/21/2008 | 7:30:31 | 21.24 | 52.091 | *No Data* | 0.821 | |
| 5/21/2008 | 7:45:31 | 21.17 | 52.103 | *No Data* | 0.824 | |
| 5/21/2008 | 8:00:31 | 21.10 | 52.099 | *No Data* | 0.823 | |
| 5/21/2008 | 8:15:29 | 20.95 | 52.110 | *No Data* | 0.821 | |
| 5/21/2008 | 8:30:28 | 20.74 | 52.142 | *No Data* | 0.821 | |
| 5/21/2008 | 8:45:31 | 20.66 | 52.147 | *No Data* | 0.823 | |
| 5/21/2008 | 9:00:31 | 20.62 | 52.143 | *No Data* | 0.821 | |
| 5/21/2008 | 9:15:30 | 20.53 | 52.159 | *No Data* | 0.821 | |
| 5/21/2008 | 9:30:31 | 20.55 | 52.124 | *No Data* | 0.822 | |
| 5/21/2008 | 9:45:31 | 20.47 | 52.165 | *No Data* | 0.821 | |
| 5/21/2008 | 10:00:31 | 20.44 | 52.154 | *No Data* | 0.823 | |
| 5/21/2008 | 10:15:31 | 20.42 | 52.161 | *No Data* | 0.820 | |
| 5/21/2008 | 10:30:31 | 20.41 | 52.166 | *No Data* | 0.819 | |
| 5/21/2008 | 10:45:31 | 20.36 | 52.173 | *No Data* | 0.821 | |
| 5/21/2008 | 11:00:31 | 20.39 | 52.172 | *No Data* | 0.820 | |
| 5/21/2008 | 11:15:31 | 20.37 | 52.169 | *No Data* | 0.819 | |
| 5/21/2008 | 11:30:31 | 20.36 | 52.171 | *No Data* | 0.818 | |
| 5/21/2008 | 11:45:29 | 20.35 | 52.167 | *No Data* | 0.816 | |
| 5/21/2008 | 12:00:31 | 20.44 | 52.181 | *No Data* | 0.817 | |
| 5/21/2008 | 12:15:31 | 20.47 | 52.165 | *No Data* | 0.813 | |
| 5/21/2008 | 12:30:31 | 20.48 | 52.176 | *No Data* | 0.811 | |
| 5/21/2008 | 12:45:32 | 20.51 | 52.168 | *No Data* | 0.807 | |
| 5/21/2008 | 13:00:31 | 20.58 | 52.180 | *No Data* | 0.807 | |
| 5/21/2008 | 13:15:31 | 20.69 | 52.165 | *No Data* | 0.808 | |
| 5/21/2008 | 13:30:31 | 20.65 | 52.194 | *No Data* | 0.805 | |
| 5/21/2008 | 13:45:31 | 20.71 | 52.192 | *No Data* | 0.803 | |
| 5/21/2008 | 14:00:31 | 20.68 | 52.217 | *No Data* | 0.804 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 14:15:31 | 20.71 | 52.213 | *No Data* | 0.802 | |
| 5/21/2008 | 14:30:32 | 20.84 | 52.176 | *No Data* | 0.805 | |
| 5/21/2008 | 14:45:31 | 21.01 | 52.218 | *No Data* | 0.801 | |
| 5/21/2008 | 15:00:29 | 21.02 | 52.215 | *No Data* | 0.798 | |
| 5/21/2008 | 15:15:31 | 21.16 | 52.191 | *No Data* | 0.797 | |
| 5/21/2008 | 15:30:31 | 21.22 | 52.205 | *No Data* | 0.794 | |
| 5/21/2008 | 15:45:31 | 21.18 | 52.223 | *No Data* | 0.793 | |
| 5/21/2008 | 16:00:31 | 21.24 | 52.210 | *No Data* | 0.792 | |
| 5/21/2008 | 16:15:31 | 21.31 | 52.212 | *No Data* | 0.788 | |
| 5/21/2008 | 16:30:31 | 21.39 | 52.191 | *No Data* | 0.784 | |
| 5/21/2008 | 16:45:31 | 21.37 | 52.174 | *No Data* | 0.782 | |
| 5/21/2008 | 17:00:31 | 21.39 | 52.188 | *No Data* | 0.781 | |
| 5/21/2008 | 17:15:31 | 21.42 | 52.189 | *No Data* | 0.777 | |
| 5/21/2008 | 17:30:31 | 21.38 | 52.186 | *No Data* | 0.778 | |
| 5/21/2008 | 17:45:31 | 21.38 | 52.174 | *No Data* | 0.779 | |
| 5/21/2008 | 18:00:31 | 21.34 | 52.175 | *No Data* | 0.776 | |
| 5/21/2008 | 18:15:32 | 21.14 | 52.184 | *No Data* | 0.775 | |
| 5/21/2008 | 18:30:31 | 21.14 | 52.170 | *No Data* | 0.775 | |
| 5/21/2008 | 18:45:31 | 21.14 | 52.161 | *No Data* | 0.776 | |
| 5/21/2008 | 19:00:31 | 21.00 | 52.169 | *No Data* | 0.775 | |
| 5/21/2008 | 19:15:31 | 20.97 | 52.174 | *No Data* | 0.773 | |
| 5/21/2008 | 19:30:31 | 20.90 | 52.172 | *No Data* | 0.775 | |
| 5/21/2008 | 19:45:31 | 20.89 | 52.170 | *No Data* | 0.773 | |
| 5/21/2008 | 20:00:31 | 20.82 | 52.174 | *No Data* | 0.774 | |
| 5/21/2008 | 20:15:31 | 20.79 | 52.170 | *No Data* | 0.774 | |
| 5/21/2008 | 20:30:31 | 20.77 | 52.172 | *No Data* | 0.773 | |
| 5/21/2008 | 20:45:31 | 20.77 | 52.169 | *No Data* | 0.769 | |
| 5/21/2008 | 21:00:31 | 20.71 | 52.170 | *No Data* | 0.770 | |
| 5/21/2008 | 21:15:31 | 20.68 | 52.167 | *No Data* | 0.770 | |
| 5/21/2008 | 21:30:31 | 20.61 | 52.156 | *No Data* | 0.773 | |
| 5/21/2008 | 21:45:32 | 20.62 | 52.163 | *No Data* | 0.773 | |
| 5/21/2008 | 22:00:35 | 20.58 | 52.166 | *No Data* | 0.773 | |
| 5/21/2008 | 22:15:32 | 20.54 | 52.160 | *No Data* | 0.772 | |
| 5/21/2008 | 22:30:31 | 20.51 | 52.162 | *No Data* | 0.773 | |
| 5/21/2008 | 22:45:32 | 20.49 | 52.158 | *No Data* | 0.770 | |
| 5/21/2008 | 23:00:31 | 20.46 | 52.159 | *No Data* | 0.769 | |
| 5/21/2008 | 23:15:31 | 20.42 | 52.162 | *No Data* | 0.781 | |
| 5/21/2008 | 23:30:31 | 20.40 | 52.157 | *No Data* | 0.766 | |
| 5/21/2008 | 23:45:31 | 20.40 | 52.155 | *No Data* | 0.767 | |
| 5/22/2008 | 0:00:31 | 20.37 | 52.155 | *No Data* | 0.766 | |
| 5/22/2008 | 0:15:31 | 20.40 | 52.153 | *No Data* | 0.762 | |
| 5/22/2008 | 0:30:31 | 20.49 | 52.154 | *No Data* | 0.764 | |
| 5/22/2008 | 0:45:31 | 20.47 | 52.158 | *No Data* | 0.760 | |
| 5/22/2008 | 1:00:32 | 20.52 | 52.152 | *No Data* | 0.760 | |
| 5/22/2008 | 1:15:31 | 20.53 | 52.151 | *No Data* | 0.757 | |
| 5/22/2008 | 1:30:31 | 20.53 | 52.155 | *No Data* | 0.755 | |
| 5/22/2008 | 1:45:31 | 20.65 | 52.146 | *No Data* | 0.752 | |
| 5/22/2008 | 2:00:32 | 20.70 | 52.146 | *No Data* | 0.749 | |
| 5/22/2008 | 2:15:31 | 20.63 | 52.159 | *No Data* | 0.747 | |
| 5/22/2008 | 2:30:31 | 20.66 | 52.149 | *No Data* | 0.746 | |
| 5/22/2008 | 2:45:31 | 20.69 | 52.149 | *No Data* | 0.745 | |
| 5/22/2008 | 3:00:32 | 20.78 | 52.148 | *No Data* | 0.743 | |
| 5/22/2008 | 3:15:31 | 20.82 | 52.154 | *No Data* | 0.741 | |
| 5/22/2008 | 3:30:31 | 20.75 | 52.148 | *No Data* | 0.741 | |
| 5/22/2008 | 3:45:32 | 20.85 | 52.143 | *No Data* | 0.738 | |
| 5/22/2008 | 4:00:32 | 20.81 | 52.134 | *No Data* | 0.737 | |
| 5/22/2008 | 4:15:32 | 20.79 | 52.145 | *No Data* | 0.737 | |
| 5/22/2008 | 4:30:31 | 20.78 | 52.143 | *No Data* | 0.734 | |
| 5/22/2008 | 4:45:32 | 20.85 | 52.141 | *No Data* | 0.735 | |
| 5/22/2008 | 5:00:32 | 20.86 | 52.153 | *No Data* | 0.734 | |
| 5/22/2008 | 5:15:32 | 20.85 | 52.146 | *No Data* | 0.732 | |
| 5/22/2008 | 5:30:31 | 20.88 | 52.137 | *No Data* | 0.729 | |
| 5/22/2008 | 5:45:31 | 20.88 | 52.141 | *No Data* | 0.728 | |
| 5/22/2008 | 6:00:31 | 20.83 | 52.143 | *No Data* | 0.729 | |
| 5/22/2008 | 6:15:31 | 20.79 | 52.149 | *No Data* | 0.730 | |
| 5/22/2008 | 6:30:31 | 20.82 | 52.134 | *No Data* | 0.728 | |
| 5/22/2008 | 6:45:31 | 20.82 | 52.146 | *No Data* | 0.727 | |
| 5/22/2008 | 7:00:32 | 20.67 | 52.127 | *No Data* | 0.727 | |
| 5/22/2008 | 7:15:31 | 20.82 | 52.125 | *No Data* | 0.729 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 7:30:32 | 20.82 | 52.131 | *No Data* | 0.729 | |
| 5/22/2008 | 7:45:31 | 20.73 | 52.076 | *No Data* | 0.728 | |
| 5/22/2008 | 8:00:31 | 20.86 | 52.111 | *No Data* | 0.729 | |
| 5/22/2008 | 8:15:30 | 20.78 | 52.091 | *No Data* | 0.730 | |
| 5/22/2008 | 8:30:29 | 20.50 | 52.125 | *No Data* | 0.728 | |
| 5/22/2008 | 8:45:32 | 20.56 | 52.106 | *No Data* | 0.727 | |
| 5/22/2008 | 9:00:32 | 20.66 | 52.095 | *No Data* | 0.729 | |
| 5/22/2008 | 9:15:31 | 20.64 | 52.103 | *No Data* | 0.726 | |
| 5/22/2008 | 9:30:31 | 20.60 | 52.102 | *No Data* | 0.726 | |
| 5/22/2008 | 9:45:23 | 20.43 | 52.078 | *No Data* | 0.727 | |
| 5/22/2008 | 10:00:31 | 20.21 | 52.089 | *No Data* | 0.726 | |
| 5/22/2008 | 10:15:34 | 20.17 | 52.087 | *No Data* | 0.729 | |
| 5/22/2008 | 10:30:32 | 20.15 | 52.075 | *No Data* | 0.730 | |
| 5/22/2008 | 10:45:33 | 20.13 | 52.081 | *No Data* | 0.729 | |
| 5/22/2008 | 11:00:34 | 20.11 | 52.074 | *No Data* | 0.731 | |
| 5/22/2008 | 11:15:29 | 20.14 | 52.077 | *No Data* | 0.731 | |
| 5/22/2008 | 11:30:31 | 20.10 | 52.084 | *No Data* | 0.726 | |
| 5/22/2008 | 11:45:31 | 19.98 | 52.086 | *No Data* | 0.725 | |
| 5/22/2008 | 12:00:31 | 20.02 | 52.070 | *No Data* | 0.720 | |
| 5/22/2008 | 12:15:34 | 20.02 | 52.075 | *No Data* | 0.721 | |
| 5/22/2008 | 12:30:31 | 20.03 | 52.072 | *No Data* | 0.722 | |
| 5/22/2008 | 12:45:31 | 20.03 | 52.077 | *No Data* | 0.724 | |
| 5/22/2008 | 13:00:24 | 20.01 | 52.074 | *No Data* | 0.727 | |
| 5/22/2008 | 13:15:26 | 20.04 | 52.067 | *No Data* | 0.730 | |
| 5/22/2008 | 13:30:31 | 20.08 | 52.074 | *No Data* | 0.727 | |
| 5/22/2008 | 13:45:32 | 20.16 | 52.070 | *No Data* | 0.725 | |
| 5/22/2008 | 14:00:31 | 20.25 | 52.075 | *No Data* | 0.718 | |
| 5/22/2008 | 14:15:35 | 20.46 | 52.079 | *No Data* | 0.716 | |
| 5/22/2008 | 14:30:31 | 20.45 | 52.071 | *No Data* | 0.719 | |
| 5/22/2008 | 14:45:32 | 20.53 | 52.066 | *No Data* | 0.718 | |
| 5/22/2008 | 15:00:31 | 20.43 | 52.074 | *No Data* | 0.722 | |
| 5/22/2008 | 15:15:31 | 20.40 | 52.086 | *No Data* | 0.718 | |
| 5/22/2008 | 15:30:31 | 20.42 | 52.083 | *No Data* | 0.717 | |
| 5/22/2008 | 15:45:31 | 20.48 | 52.082 | *No Data* | 0.717 | |
| 5/22/2008 | 16:00:31 | 20.50 | 52.082 | *No Data* | 0.717 | |
| 5/22/2008 | 16:15:31 | 20.45 | 52.080 | *No Data* | 0.713 | |
| 5/22/2008 | 16:30:32 | 20.47 | 52.081 | *No Data* | 0.713 | |
| 5/22/2008 | 16:45:37 | 20.44 | 52.080 | *No Data* | 0.714 | |
| 5/22/2008 | 17:00:33 | 20.44 | 52.081 | *No Data* | 0.716 | |
| 5/22/2008 | 17:15:32 | 20.45 | 52.068 | *No Data* | 0.713 | |
| 5/22/2008 | 17:30:29 | 20.57 | 52.072 | *No Data* | 0.714 | |
| 5/22/2008 | 17:45:30 | 20.60 | 52.093 | *No Data* | 0.715 | |
| 5/22/2008 | 18:00:30 | 20.62 | 52.081 | *No Data* | 0.716 | |
| 5/22/2008 | 18:15:29 | 20.56 | 52.095 | *No Data* | 0.717 | |
| 5/22/2008 | 18:30:29 | 20.47 | 52.111 | *No Data* | 0.719 | |
| 5/22/2008 | 18:45:31 | 20.49 | 52.084 | *No Data* | 0.722 | |
| 5/22/2008 | 19:00:32 | 20.36 | 52.086 | *No Data* | 0.723 | |
| 5/22/2008 | 19:15:32 | 20.40 | 52.084 | *No Data* | 0.725 | |
| 5/22/2008 | 19:30:32 | 20.37 | 52.089 | *No Data* | 0.729 | |
| 5/22/2008 | 19:45:30 | 20.30 | 52.083 | *No Data* | 0.730 | |
| 5/22/2008 | 20:00:31 | 20.24 | 52.084 | *No Data* | 0.730 | |
| 5/22/2008 | 20:15:31 | 20.22 | 52.103 | *No Data* | 0.733 | |
| 5/22/2008 | 20:30:31 | 20.18 | 52.097 | *No Data* | 0.736 | |
| 5/22/2008 | 20:45:31 | 20.17 | 52.109 | *No Data* | 0.734 | |
| 5/22/2008 | 21:00:32 | 20.13 | 52.103 | *No Data* | 0.734 | |
| 5/22/2008 | 21:15:31 | 20.10 | 52.099 | *No Data* | 0.733 | |
| 5/22/2008 | 21:30:31 | 20.06 | 52.111 | *No Data* | 0.734 | |
| 5/22/2008 | 21:45:32 | 19.98 | 52.110 | *No Data* | 0.732 | |
| 5/22/2008 | 22:00:30 | 19.92 | 52.116 | *No Data* | 0.737 | |
| 5/22/2008 | 22:15:29 | 19.90 | 52.040 | *No Data* | 0.742 | |
| 5/22/2008 | 22:30:31 | 19.90 | 52.133 | *No Data* | 0.745 | |
| 5/22/2008 | 22:45:32 | 19.88 | 52.129 | *No Data* | 0.746 | |
| 5/22/2008 | 23:00:32 | 19.86 | 52.136 | *No Data* | 0.746 | |
| 5/22/2008 | 23:15:30 | 19.83 | 52.134 | *No Data* | 0.743 | |
| 5/22/2008 | 23:30:31 | 19.81 | 52.131 | *No Data* | 0.746 | |
| 5/22/2008 | 23:45:32 | 19.77 | 52.135 | *No Data* | 0.746 | |
| 5/23/2008 | 0:00:32 | 19.75 | 52.135 | *No Data* | 0.747 | |
| 5/23/2008 | 0:15:36 | 19.73 | 52.133 | *No Data* | 0.748 | |
| 5/23/2008 | 0:30:32 | 19.77 | 52.132 | *No Data* | 0.751 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 0:45:29 | 19.80 | 52.135 | *No Data* | 0.750 | |
| 5/23/2008 | 1:00:29 | 19.80 | 52.129 | *No Data* | 0.749 | |
| 5/23/2008 | 1:15:29 | 19.80 | 52.127 | *No Data* | 0.748 | |
| 5/23/2008 | 1:30:29 | 19.83 | 52.121 | *No Data* | 0.751 | |
| 5/23/2008 | 1:45:22 | 19.82 | 52.124 | *No Data* | 0.749 | |
| 5/23/2008 | 2:00:29 | 19.84 | 52.115 | *No Data* | 0.749 | |
| 5/23/2008 | 2:15:29 | 19.91 | 52.126 | *No Data* | 0.749 | |
| 5/23/2008 | 2:30:31 | 20.00 | 52.117 | *No Data* | 0.749 | |
| 5/23/2008 | 2:45:35 | 20.06 | 52.119 | *No Data* | 0.749 | |
| 5/23/2008 | 3:00:32 | 20.00 | 52.118 | *No Data* | 0.750 | |
| 5/23/2008 | 3:15:32 | 20.02 | 52.123 | *No Data* | 0.750 | |
| 5/23/2008 | 3:30:32 | 20.04 | 52.120 | *No Data* | 0.751 | |
| 5/23/2008 | 3:45:29 | 20.06 | 52.117 | *No Data* | 0.749 | |
| 5/23/2008 | 4:00:32 | 20.08 | 52.116 | *No Data* | 0.751 | |
| 5/23/2008 | 4:15:31 | 20.08 | 52.124 | *No Data* | 0.751 | |
| 5/23/2008 | 4:30:31 | 20.08 | 52.130 | *No Data* | 0.750 | |
| 5/23/2008 | 4:45:29 | 20.11 | 52.137 | *No Data* | 0.750 | |
| 5/23/2008 | 5:00:31 | 20.11 | 52.132 | *No Data* | 0.749 | |
| 5/23/2008 | 5:15:30 | 20.10 | 52.140 | *No Data* | 0.749 | |
| 5/23/2008 | 5:30:31 | 20.12 | 52.140 | *No Data* | 0.748 | |
| 5/23/2008 | 5:45:31 | 20.10 | 52.144 | *No Data* | 0.751 | |
| 5/23/2008 | 6:00:32 | 20.10 | 52.140 | *No Data* | 0.750 | |
| 5/23/2008 | 6:15:36 | 20.12 | 52.141 | *No Data* | 0.751 | |
| 5/23/2008 | 6:30:30 | 20.08 | 52.153 | *No Data* | 0.752 | |
| 5/23/2008 | 6:45:34 | 20.07 | 52.149 | *No Data* | 0.754 | |
| 5/23/2008 | 7:00:30 | 20.10 | 52.151 | *No Data* | 0.756 | |
| 5/23/2008 | 7:15:32 | 20.03 | 52.137 | *No Data* | 0.755 | |
| 5/23/2008 | 7:30:22 | 19.94 | 52.125 | *No Data* | 0.758 | |
| 5/23/2008 | 7:45:26 | 19.88 | 52.084 | *No Data* | 0.758 | |
| 5/23/2008 | 8:00:32 | 19.88 | 52.055 | *No Data* | 0.757 | |
| 5/23/2008 | 8:15:29 | 19.90 | 52.096 | *No Data* | 0.756 | |
| 5/23/2008 | 8:30:29 | 19.80 | 52.086 | *No Data* | 0.757 | |
| 5/23/2008 | 8:45:35 | 19.82 | 52.083 | *No Data* | 0.768 | |
| 5/23/2008 | 9:00:23 | 19.75 | 52.083 | *No Data* | 0.767 | |
| 5/23/2008 | 9:15:32 | 19.65 | 52.099 | *No Data* | 0.766 | |
| 5/23/2008 | 9:30:24 | 19.60 | 52.097 | *No Data* | 0.757 | |
| 5/23/2008 | 9:45:26 | 19.58 | 52.108 | *No Data* | 0.769 | |
| 5/23/2008 | 10:00:26 | 19.57 | 52.112 | *No Data* | 0.770 | |
| 5/23/2008 | 10:15:36 | 19.55 | 52.111 | *No Data* | 0.772 | |
| 5/23/2008 | 10:30:37 | 19.57 | 52.112 | *No Data* | 0.775 | |
| 5/23/2008 | 10:45:32 | 19.54 | 52.113 | *No Data* | 0.770 | |
| 5/23/2008 | 11:00:21 | 19.50 | 52.116 | *No Data* | 0.776 | |
| 5/23/2008 | 11:15:26 | 19.46 | 52.106 | *No Data* | 0.779 | |
| 5/23/2008 | 11:30:28 | 19.38 | 52.120 | *No Data* | 0.778 | |
| 5/23/2008 | 11:45:31 | no data | no data | no data | no data | |
| 5/23/2008 | 12:00:32 | no data | no data | no data | no data | |
| 5/23/2008 | 12:15:30 | 19.29 | 51.810 | 7.5 | 0.746 | |
| 5/23/2008 | 12:30:29 | 19.29 | 51.800 | 8.4 | 0.748 | |
| 5/23/2008 | 12:45:29 | 19.24 | 51.796 | 6.1 | 0.749 | |
| 5/23/2008 | 13:00:35 | 19.22 | 51.793 | 6.1 | 0.750 | |
| 5/23/2008 | 13:15:27 | 19.23 | 51.794 | 6.1 | 0.750 | |
| 5/23/2008 | 13:30:31 | 19.23 | 51.790 | 6.1 | 0.755 | |
| 5/23/2008 | 13:45:29 | 19.19 | 51.791 | 3.6 | 0.758 | |
| 5/23/2008 | 14:00:32 | 19.20 | 51.787 | 4.5 | 0.759 | |
| 5/23/2008 | 14:15:28 | 19.20 | 51.792 | 3.7 | 0.758 | |
| 5/23/2008 | 14:30:28 | 19.16 | 51.802 | *No Data* | 0.758 | |
| 5/23/2008 | 14:45:27 | 19.06 | 51.800 | *No Data* | 0.758 | |
| 5/23/2008 | 15:00:39 | 19.14 | 51.790 | *No Data* | 0.757 | |
| 5/23/2008 | 15:15:41 | 19.01 | 51.795 | *No Data* | 0.758 | |
| 5/23/2008 | 15:30:30 | 19.06 | 51.807 | *No Data* | 0.759 | |
| 5/23/2008 | 15:45:32 | 19.11 | 51.805 | *No Data* | 0.759 | |
| 5/23/2008 | 16:00:35 | 19.12 | 51.799 | *No Data* | 0.759 | |
| 5/23/2008 | 16:15:32 | 19.13 | 51.806 | *No Data* | 0.763 | |
| 5/23/2008 | 16:30:30 | 19.13 | 51.814 | *No Data* | 0.764 | |
| 5/23/2008 | 16:45:39 | 19.14 | 51.813 | *No Data* | 0.763 | |
| 5/23/2008 | 17:00:36 | 19.13 | 51.816 | *No Data* | 0.763 | |
| 5/23/2008 | 17:15:37 | 19.13 | 51.809 | *No Data* | 0.763 | |
| 5/23/2008 | 17:30:29 | 19.15 | 51.807 | *No Data* | 0.766 | |
| 5/23/2008 | 17:45:27 | 19.13 | 51.815 | *No Data* | 0.766 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 18:00:28 | 19.16 | 51.813 | *No Data* | 0.768 | |
| 5/23/2008 | 18:15:24 | 19.15 | 51.813 | *No Data* | 0.769 | |
| 5/23/2008 | 18:30:28 | 19.16 | 51.804 | *No Data* | 0.772 | |
| 5/23/2008 | 18:45:34 | 19.17 | 51.795 | *No Data* | 0.773 | |
| 5/23/2008 | 19:00:37 | 19.18 | 51.786 | *No Data* | 0.777 | |
| 5/23/2008 | 19:15:31 | 19.17 | 51.792 | *No Data* | 0.779 | |
| 5/23/2008 | 19:30:36 | 19.14 | 51.800 | *No Data* | 0.780 | |
| 5/23/2008 | 19:45:22 | 19.10 | 51.801 | *No Data* | 0.779 | |
| 5/23/2008 | 20:00:27 | 19.09 | 51.808 | *No Data* | 0.782 | |
| 5/23/2008 | 20:15:30 | 19.07 | 51.804 | *No Data* | 0.783 | |
| 5/23/2008 | 20:30:25 | 19.06 | 51.807 | *No Data* | 0.783 | |
| 5/23/2008 | 20:45:27 | 19.04 | 51.811 | *No Data* | 0.786 | |
| 5/23/2008 | 21:00:30 | 19.01 | 51.806 | *No Data* | 0.788 | |
| 5/23/2008 | 21:15:26 | 19.01 | 51.806 | *No Data* | 0.790 | |
| 5/23/2008 | 21:30:23 | 18.99 | 51.806 | *No Data* | 0.794 | |
| 5/23/2008 | 21:45:26 | 18.96 | 51.811 | *No Data* | 0.796 | |
| 5/23/2008 | 22:00:32 | 18.96 | 51.806 | *No Data* | 0.798 | |
| 5/23/2008 | 22:15:39 | 18.92 | 51.810 | *No Data* | 0.801 | |
| 5/23/2008 | 22:30:35 | 18.91 | 51.808 | *No Data* | 0.801 | |
| 5/23/2008 | 22:45:33 | 18.92 | 51.805 | *No Data* | 0.803 | |
| 5/23/2008 | 23:00:30 | 18.91 | 51.804 | *No Data* | 0.804 | |
| 5/23/2008 | 23:15:41 | 18.89 | 51.805 | *No Data* | 0.804 | |
| 5/23/2008 | 23:30:38 | 18.87 | 51.802 | *No Data* | 0.807 | |
| 5/23/2008 | 23:45:23 | 18.86 | 51.806 | *No Data* | 0.809 | |
| 5/24/2008 | 0:00:23 | 18.82 | 51.804 | *No Data* | 0.809 | |
| 5/24/2008 | 0:15:30 | 18.84 | 51.817 | *No Data* | 0.808 | |
| 5/24/2008 | 0:30:26 | 18.82 | 51.811 | *No Data* | 0.809 | |
| 5/24/2008 | 0:45:27 | 18.80 | 51.789 | *No Data* | 0.808 | |
| 5/24/2008 | 1:00:36 | 18.81 | 51.805 | *No Data* | 0.811 | |
| 5/24/2008 | 1:15:31 | 18.79 | 51.803 | *No Data* | 0.813 | |
| 5/24/2008 | 1:30:32 | 18.82 | 51.795 | *No Data* | 0.815 | |
| 5/24/2008 | 1:45:31 | 18.84 | 51.775 | *No Data* | 0.814 | |
| 5/24/2008 | 2:00:32 | 18.85 | 51.777 | *No Data* | 0.815 | |
| 5/24/2008 | 2:15:35 | 18.83 | 51.787 | *No Data* | 0.814 | |
| 5/24/2008 | 2:30:25 | 18.82 | 51.796 | *No Data* | 0.814 | |
| 5/24/2008 | 2:45:37 | 18.86 | 51.797 | *No Data* | 0.814 | |
| 5/24/2008 | 3:00:31 | 18.92 | 51.798 | *No Data* | 0.816 | |
| 5/24/2008 | 3:15:28 | 18.89 | 51.811 | *No Data* | 0.816 | |
| 5/24/2008 | 3:30:30 | 18.93 | 51.795 | *No Data* | 0.817 | |
| 5/24/2008 | 3:45:31 | 18.89 | 51.801 | *No Data* | 0.818 | |
| 5/24/2008 | 4:00:33 | 18.93 | 51.798 | *No Data* | 0.818 | |
| 5/24/2008 | 4:15:26 | 18.90 | 51.793 | *No Data* | 0.817 | |
| 5/24/2008 | 4:30:29 | 18.90 | 51.784 | *No Data* | 0.816 | |
| 5/24/2008 | 4:45:29 | 18.86 | 51.784 | *No Data* | 0.816 | |
| 5/24/2008 | 5:00:26 | 18.86 | 51.775 | *No Data* | 0.817 | |
| 5/24/2008 | 5:15:39 | 18.88 | 51.737 | *No Data* | 0.819 | |
| 5/24/2008 | 5:30:28 | 18.87 | 51.744 | *No Data* | 0.819 | |
| 5/24/2008 | 5:45:30 | 18.85 | 51.722 | *No Data* | 0.820 | |
| 5/24/2008 | 6:00:25 | 18.82 | 51.502 | *No Data* | 0.822 | |
| 5/24/2008 | 6:15:30 | 18.81 | 51.353 | *No Data* | 0.823 | |
| 5/24/2008 | 6:30:38 | 18.81 | 51.397 | *No Data* | 0.824 | |
| 5/24/2008 | 6:45:33 | 18.80 | 51.393 | *No Data* | 0.825 | |
| 5/24/2008 | 7:00:30 | 18.79 | 51.398 | *No Data* | 0.825 | |
| 5/24/2008 | 7:15:36 | 18.75 | 51.377 | *No Data* | 0.827 | |
| 5/24/2008 | 7:30:30 | 18.76 | 51.373 | *No Data* | 0.829 | |
| 5/24/2008 | 7:45:35 | 18.76 | 51.350 | *No Data* | 0.829 | |
| 5/24/2008 | 8:00:35 | 18.75 | 51.358 | *No Data* | 0.831 | |
| 5/24/2008 | 8:15:31 | 18.76 | 51.348 | *No Data* | 0.833 | |
| 5/24/2008 | 8:30:31 | 18.75 | 51.330 | *No Data* | 0.834 | |
| 5/24/2008 | 8:45:30 | 18.79 | 51.339 | *No Data* | 0.830 | |
| 5/24/2008 | 9:00:32 | 18.82 | 51.322 | *No Data* | 0.833 | |
| 5/24/2008 | 9:15:32 | 18.80 | 51.371 | *No Data* | 0.835 | |
| 5/24/2008 | 9:30:29 | 18.84 | 51.360 | *No Data* | 0.837 | |
| 5/24/2008 | 9:45:30 | 18.82 | 51.412 | *No Data* | 0.840 | |
| 5/24/2008 | 10:00:32 | 18.69 | 51.445 | *No Data* | 0.839 | |
| 5/24/2008 | 10:15:38 | 18.72 | 51.442 | *No Data* | 0.846 | |
| 5/24/2008 | 10:30:31 | 18.72 | 51.468 | *No Data* | 0.844 | |
| 5/24/2008 | 10:45:32 | 18.75 | 51.490 | *No Data* | 0.848 | |
| 5/24/2008 | 11:00:27 | 18.76 | 51.489 | *No Data* | 0.852 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 11:15:32 | 18.75 | 51.516 | *No Data* | 0.853 | |
| 5/24/2008 | 11:30:31 | 18.77 | 51.512 | *No Data* | 0.852 | |
| 5/24/2008 | 11:45:31 | 18.78 | 51.533 | *No Data* | 0.842 | |
| 5/24/2008 | 12:00:32 | 18.79 | 51.540 | *No Data* | 0.841 | |
| 5/24/2008 | 12:15:31 | 18.85 | 51.560 | *No Data* | 0.842 | |
| 5/24/2008 | 12:30:31 | 18.86 | 51.558 | *No Data* | 0.842 | |
| 5/24/2008 | 12:45:32 | 18.89 | 51.578 | *No Data* | 0.843 | |
| 5/24/2008 | 13:00:35 | 18.91 | 51.593 | *No Data* | 0.842 | |
| 5/24/2008 | 13:15:33 | 19.10 | 51.526 | *No Data* | 0.843 | |
| 5/24/2008 | 13:30:28 | 18.99 | 51.581 | *No Data* | 0.843 | |
| 5/24/2008 | 13:45:29 | 18.93 | 51.594 | *No Data* | 0.845 | |
| 5/24/2008 | 14:00:31 | 19.00 | 51.573 | *No Data* | 0.846 | |
| 5/24/2008 | 14:15:39 | 19.04 | 51.622 | *No Data* | 0.845 | |
| 5/24/2008 | 14:30:32 | 19.08 | 51.631 | *No Data* | 0.845 | |
| 5/24/2008 | 14:45:31 | 19.11 | 51.631 | *No Data* | 0.843 | |
| 5/24/2008 | 15:00:30 | 19.17 | 51.628 | *No Data* | 0.843 | |
| 5/24/2008 | 15:15:31 | 19.13 | 51.636 | *No Data* | 0.839 | |
| 5/24/2008 | 15:30:32 | 19.17 | 51.636 | *No Data* | 0.840 | |
| 5/24/2008 | 15:45:31 | 19.23 | 51.655 | *No Data* | 0.839 | |
| 5/24/2008 | 16:00:30 | 19.27 | 51.656 | *No Data* | 0.840 | |
| 5/24/2008 | 16:15:30 | 19.38 | 51.652 | *No Data* | 0.841 | |
| 5/24/2008 | 16:30:31 | 19.38 | 51.662 | *No Data* | 0.843 | |
| 5/24/2008 | 16:45:31 | 19.48 | 51.689 | *No Data* | 0.843 | |
| 5/24/2008 | 17:00:31 | 19.50 | 51.691 | *No Data* | 0.843 | |
| 5/24/2008 | 17:15:32 | 19.51 | 51.678 | *No Data* | 0.844 | |
| 5/24/2008 | 17:30:31 | 19.60 | 51.701 | *No Data* | 0.843 | |
| 5/24/2008 | 17:45:30 | 19.55 | 51.682 | *No Data* | 0.843 | |
| 5/24/2008 | 18:00:37 | 19.51 | 51.654 | *No Data* | 0.844 | |
| 5/24/2008 | 18:15:32 | 19.49 | 51.660 | *No Data* | 0.844 | |
| 5/24/2008 | 18:30:30 | 19.48 | 51.686 | *No Data* | 0.843 | |
| 5/24/2008 | 18:45:31 | 19.46 | 51.690 | *No Data* | 0.844 | |
| 5/24/2008 | 19:00:31 | 19.44 | 51.673 | *No Data* | 0.845 | |
| 5/24/2008 | 19:15:29 | 19.43 | 51.675 | *No Data* | 0.847 | |
| 5/24/2008 | 19:30:29 | 19.43 | 51.685 | *No Data* | 0.849 | |
| 5/24/2008 | 19:45:30 | 19.39 | 51.700 | *No Data* | 0.849 | |
| 5/24/2008 | 20:00:31 | 19.34 | 51.688 | *No Data* | 0.848 | |
| 5/24/2008 | 20:15:36 | 19.30 | 51.704 | *No Data* | 0.847 | |
| 5/24/2008 | 20:30:31 | 19.26 | 51.703 | *No Data* | 0.846 | |
| 5/24/2008 | 20:45:31 | 19.21 | 51.710 | *No Data* | 0.847 | |
| 5/24/2008 | 21:00:32 | 19.20 | 51.709 | *No Data* | 0.849 | |
| 5/24/2008 | 21:15:34 | 19.18 | 51.709 | *No Data* | 0.849 | |
| 5/24/2008 | 21:30:31 | 19.17 | 51.704 | *No Data* | 0.851 | |
| 5/24/2008 | 21:45:31 | 19.16 | 51.705 | *No Data* | 0.852 | |
| 5/24/2008 | 22:00:34 | 19.14 | 51.706 | *No Data* | 0.852 | |
| 5/24/2008 | 22:15:36 | 19.13 | 51.705 | *No Data* | 0.852 | |
| 5/24/2008 | 22:30:28 | 19.12 | 51.708 | *No Data* | 0.852 | |
| 5/24/2008 | 22:45:30 | 19.10 | 51.707 | *No Data* | 0.852 | |
| 5/24/2008 | 23:00:32 | 19.09 | 51.709 | *No Data* | 0.851 | |
| 5/24/2008 | 23:15:31 | 19.08 | 51.708 | *No Data* | 0.849 | |
| 5/24/2008 | 23:30:32 | 19.07 | 51.711 | *No Data* | 0.849 | |
| 5/24/2008 | 23:45:30 | 19.07 | 51.711 | *No Data* | 0.849 | |
| 5/25/2008 | 0:00:30 | 19.06 | 51.707 | *No Data* | 0.848 | |
| 5/25/2008 | 0:15:30 | 19.04 | 51.714 | *No Data* | 0.847 | |
| 5/25/2008 | 0:30:23 | 19.03 | 51.715 | *No Data* | 0.846 | |
| 5/25/2008 | 0:45:29 | 19.02 | 51.713 | *No Data* | 0.845 | |
| 5/25/2008 | 1:00:31 | 19.01 | 51.718 | *No Data* | 0.845 | |
| 5/25/2008 | 1:15:31 | 19.01 | 51.714 | *No Data* | 0.845 | |
| 5/25/2008 | 1:30:36 | 19.00 | 51.713 | *No Data* | 0.844 | |
| 5/25/2008 | 1:45:32 | 18.99 | 51.714 | *No Data* | 0.844 | |
| 5/25/2008 | 2:00:32 | 18.98 | 51.716 | *No Data* | 0.843 | |
| 5/25/2008 | 2:15:32 | 18.97 | 51.716 | *No Data* | 0.843 | |
| 5/25/2008 | 2:30:32 | 18.99 | 51.679 | *No Data* | 0.841 | |
| 5/25/2008 | 2:45:35 | 18.99 | 51.666 | *No Data* | 0.841 | |
| 5/25/2008 | 3:00:39 | 19.00 | 51.665 | *No Data* | 0.841 | |
| 5/25/2008 | 3:15:30 | 19.02 | 51.633 | *No Data* | 0.841 | |
| 5/25/2008 | 3:30:31 | 19.00 | 51.635 | *No Data* | 0.838 | |
| 5/25/2008 | 3:45:31 | 19.01 | 51.574 | *No Data* | 0.839 | |
| 5/25/2008 | 4:00:32 | 19.01 | 51.607 | *No Data* | 0.840 | |
| 5/25/2008 | 4:15:32 | 18.99 | 51.561 | *No Data* | 0.839 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 4:30:33 | 19.01 | 51.564 | *No Data* | 0.837 | |
| 5/25/2008 | 4:45:27 | 18.98 | 51.569 | *No Data* | 0.836 | |
| 5/25/2008 | 5:00:35 | 19.00 | 51.527 | *No Data* | 0.835 | |
| 5/25/2008 | 5:15:35 | 18.99 | 51.468 | *No Data* | 0.835 | |
| 5/25/2008 | 5:30:32 | 18.99 | 51.482 | *No Data* | 0.836 | |
| 5/25/2008 | 5:45:32 | 18.96 | 51.452 | *No Data* | 0.834 | |
| 5/25/2008 | 6:00:32 | 18.98 | 51.429 | *No Data* | 0.835 | |
| 5/25/2008 | 6:15:32 | 18.97 | 51.442 | *No Data* | 0.835 | |
| 5/25/2008 | 6:30:32 | 18.97 | 51.469 | *No Data* | 0.837 | |
| 5/25/2008 | 6:45:32 | 18.96 | 51.433 | *No Data* | 0.837 | |
| 5/25/2008 | 7:00:33 | 18.95 | 51.279 | *No Data* | 0.839 | |
| 5/25/2008 | 7:15:26 | 18.97 | 51.274 | *No Data* | 0.839 | |
| 5/25/2008 | 7:30:31 | 18.97 | 51.284 | *No Data* | 0.840 | |
| 5/25/2008 | 7:45:31 | 18.97 | 51.290 | *No Data* | 0.841 | |
| 5/25/2008 | 8:00:32 | 18.97 | 51.308 | *No Data* | 0.842 | |
| 5/25/2008 | 8:15:32 | 18.97 | 51.311 | *No Data* | 0.843 | |
| 5/25/2008 | 8:30:32 | 18.98 | 51.312 | *No Data* | 0.843 | |
| 5/25/2008 | 8:45:32 | 18.97 | 51.301 | *No Data* | 0.845 | |
| 5/25/2008 | 9:00:27 | 18.99 | 51.308 | *No Data* | 0.845 | |
| 5/25/2008 | 9:15:29 | 19.00 | 51.301 | *No Data* | 0.844 | |
| 5/25/2008 | 9:30:30 | 19.01 | 51.307 | *No Data* | 0.840 | |
| 5/25/2008 | 9:45:25 | 19.00 | 51.324 | *No Data* | 0.840 | |
| 5/25/2008 | 10:00:32 | 19.07 | 51.296 | *No Data* | 0.839 | |
| 5/25/2008 | 10:15:25 | 19.04 | 51.286 | *No Data* | 0.835 | |
| 5/25/2008 | 10:30:19 | 19.01 | 51.329 | *No Data* | 0.834 | |
| 5/25/2008 | 10:45:27 | 19.09 | 51.328 | *No Data* | 0.835 | |
| 5/25/2008 | 11:00:27 | 19.13 | 51.348 | *No Data* | 0.837 | |
| 5/25/2008 | 11:15:24 | 19.29 | 51.322 | *No Data* | 0.834 | |
| 5/25/2008 | 11:30:31 | 19.26 | 51.350 | *No Data* | 0.833 | |
| 5/25/2008 | 11:45:29 | 19.28 | 51.397 | *No Data* | 0.835 | |
| 5/25/2008 | 12:00:28 | 19.15 | 51.448 | *No Data* | 0.837 | |
| 5/25/2008 | 12:15:40 | 19.18 | 51.449 | *No Data* | 0.837 | |
| 5/25/2008 | 12:30:32 | 19.16 | 51.495 | *No Data* | 0.837 | |
| 5/25/2008 | 12:45:32 | 19.25 | 51.500 | *No Data* | 0.839 | |
| 5/25/2008 | 13:00:29 | 19.27 | 51.513 | *No Data* | 0.838 | |
| 5/25/2008 | 13:15:32 | 19.27 | 51.537 | *No Data* | 0.837 | |
| 5/25/2008 | 13:30:21 | 19.27 | 51.557 | *No Data* | 0.837 | |
| 5/25/2008 | 13:45:27 | 19.32 | 51.565 | *No Data* | 0.836 | |
| 5/25/2008 | 14:00:28 | 19.27 | 51.592 | *No Data* | 0.836 | |
| 5/25/2008 | 14:15:35 | 19.32 | 51.596 | *No Data* | 0.834 | |
| 5/25/2008 | 14:30:26 | 19.31 | 51.606 | *No Data* | 0.836 | |
| 5/25/2008 | 14:45:32 | 19.33 | 51.593 | *No Data* | 0.834 | |
| 5/25/2008 | 15:00:35 | 19.33 | 51.598 | *No Data* | 0.832 | |
| 5/25/2008 | 15:15:20 | 19.36 | 51.607 | *No Data* | 0.832 | |
| 5/25/2008 | 15:30:23 | 19.36 | 51.618 | *No Data* | 0.829 | |
| 5/25/2008 | 15:45:22 | 19.38 | 51.614 | *No Data* | 0.831 | |
| 5/25/2008 | 16:00:37 | 19.35 | 51.633 | *No Data* | 0.832 | |
| 5/25/2008 | 16:15:36 | 19.37 | 51.624 | *No Data* | 0.832 | |
| 5/25/2008 | 16:30:27 | 19.37 | 51.637 | *No Data* | 0.832 | |
| 5/25/2008 | 16:45:35 | 19.35 | 51.647 | *No Data* | 0.831 | |
| 5/25/2008 | 17:00:31 | 19.33 | 51.658 | *No Data* | 0.831 | |
| 5/25/2008 | 17:15:20 | 19.31 | 51.671 | *No Data* | 0.830 | |
| 5/25/2008 | 17:30:23 | 19.33 | 51.669 | *No Data* | 0.830 | |
| 5/25/2008 | 17:45:20 | 19.33 | 51.674 | *No Data* | 0.829 | |
| 5/25/2008 | 18:00:28 | 19.32 | 51.674 | *No Data* | 0.828 | |
| 5/25/2008 | 18:15:31 | 19.35 | 51.682 | *No Data* | 0.827 | |
| 5/25/2008 | 18:30:30 | 19.38 | 51.691 | *No Data* | 0.828 | |
| 5/25/2008 | 18:45:33 | 19.43 | 51.688 | *No Data* | 0.828 | |
| 5/25/2008 | 19:00:25 | 19.38 | 51.686 | *No Data* | 0.829 | |
| 5/25/2008 | 19:15:29 | 19.34 | 51.685 | *No Data* | 0.829 | |
| 5/25/2008 | 19:30:25 | 19.32 | 51.681 | *No Data* | 0.829 | |
| 5/25/2008 | 19:45:26 | 19.30 | 51.684 | *No Data* | 0.830 | |
| 5/25/2008 | 20:00:30 | 19.27 | 51.672 | *No Data* | 0.829 | |
| 5/25/2008 | 20:15:22 | 19.26 | 51.668 | *No Data* | 0.831 | |
| 5/25/2008 | 20:30:20 | 19.24 | 51.665 | *No Data* | 0.831 | |
| 5/25/2008 | 20:45:19 | 19.24 | 51.658 | *No Data* | 0.832 | |
| 5/25/2008 | 21:00:30 | 19.21 | 51.661 | *No Data* | 0.833 | |
| 5/25/2008 | 21:15:27 | 19.22 | 51.665 | *No Data* | 0.834 | |
| 5/25/2008 | 21:30:21 | 19.21 | 51.682 | *No Data* | 0.836 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 21:45:29 | 19.19 | 51.675 | *No Data* | 0.837 | |
| 5/25/2008 | 22:00:34 | 19.18 | 51.698 | *No Data* | 0.837 | |
| 5/25/2008 | 22:15:31 | 19.16 | 51.708 | *No Data* | 0.836 | |
| 5/25/2008 | 22:30:30 | 19.14 | 51.708 | *No Data* | 0.837 | |
| 5/25/2008 | 22:45:41 | 19.14 | 51.704 | *No Data* | 0.838 | |
| 5/25/2008 | 23:00:32 | 19.11 | 51.710 | *No Data* | 0.837 | |
| 5/25/2008 | 23:15:35 | 19.12 | 51.703 | *No Data* | 0.837 | |
| 5/25/2008 | 23:30:33 | 19.08 | 51.711 | *No Data* | 0.837 | |
| 5/25/2008 | 23:45:31 | 19.09 | 51.697 | *No Data* | 0.837 | |
| 5/26/2008 | 0:00:33 | 19.08 | 51.692 | *No Data* | 0.838 | |
| 5/26/2008 | 0:15:32 | 19.06 | 51.695 | *No Data* | 0.837 | |
| 5/26/2008 | 0:30:31 | 19.06 | 51.687 | *No Data* | 0.837 | |
| 5/26/2008 | 0:45:31 | 19.06 | 51.686 | *No Data* | 0.837 | |
| 5/26/2008 | 1:00:32 | 19.07 | 51.683 | *No Data* | 0.838 | |
| 5/26/2008 | 1:15:33 | 19.06 | 51.679 | *No Data* | 0.838 | |
| 5/26/2008 | 1:30:31 | 19.03 | 51.685 | *No Data* | 0.839 | |
| 5/26/2008 | 1:45:31 | 19.06 | 51.668 | *No Data* | 0.839 | |
| 5/26/2008 | 2:00:31 | 19.05 | 51.671 | *No Data* | 0.839 | |
| 5/26/2008 | 2:15:31 | 19.06 | 51.670 | *No Data* | 0.839 | |
| 5/26/2008 | 2:30:32 | 19.07 | 51.651 | *No Data* | 0.839 | |
| 5/26/2008 | 2:45:31 | 19.08 | 51.643 | *No Data* | 0.838 | |
| 5/26/2008 | 3:00:31 | 19.06 | 51.640 | *No Data* | 0.837 | |
| 5/26/2008 | 3:15:31 | 19.07 | 51.663 | *No Data* | 0.836 | |
| 5/26/2008 | 3:30:31 | 19.06 | 51.677 | *No Data* | 0.836 | |
| 5/26/2008 | 3:45:32 | 19.05 | 51.683 | *No Data* | 0.836 | |
| 5/26/2008 | 4:00:32 | 19.08 | 51.658 | *No Data* | 0.837 | |
| 5/26/2008 | 4:15:31 | 19.12 | 51.635 | *No Data* | 0.837 | |
| 5/26/2008 | 4:30:30 | 19.16 | 51.583 | *No Data* | 0.838 | |
| 5/26/2008 | 4:45:31 | 19.16 | 51.596 | *No Data* | 0.838 | |
| 5/26/2008 | 5:00:32 | 19.17 | 51.583 | *No Data* | 0.839 | |
| 5/26/2008 | 5:15:31 | 19.14 | 51.568 | *No Data* | 0.840 | |
| 5/26/2008 | 5:30:31 | 19.18 | 51.564 | *No Data* | 0.841 | |
| 5/26/2008 | 5:45:32 | 19.16 | 51.528 | *No Data* | 0.841 | |
| 5/26/2008 | 6:00:32 | 19.19 | 51.547 | *No Data* | 0.842 | |
| 5/26/2008 | 6:15:31 | 19.18 | 51.512 | *No Data* | 0.843 | |
| 5/26/2008 | 6:30:32 | 19.17 | 51.494 | *No Data* | 0.845 | |
| 5/26/2008 | 6:45:32 | 19.16 | 51.495 | *No Data* | 0.847 | |
| 5/26/2008 | 7:00:32 | 19.16 | 51.490 | *No Data* | 0.847 | |
| 5/26/2008 | 7:15:32 | 19.18 | 51.484 | *No Data* | 0.848 | |
| 5/26/2008 | 7:30:32 | 19.17 | 51.492 | *No Data* | 0.850 | |
| 5/26/2008 | 7:45:32 | 19.16 | 51.485 | *No Data* | 0.852 | |
| 5/26/2008 | 8:00:32 | 19.19 | 51.451 | *No Data* | 0.853 | |
| 5/26/2008 | 8:15:32 | 19.21 | 51.439 | *No Data* | 0.855 | |
| 5/26/2008 | 8:30:32 | 19.21 | 51.447 | *No Data* | 0.857 | |
| 5/26/2008 | 8:45:32 | 19.21 | 51.430 | *No Data* | 0.858 | |
| 5/26/2008 | 9:00:31 | 19.21 | 51.440 | *No Data* | 0.858 | |
| 5/26/2008 | 9:15:32 | 19.22 | 51.407 | *No Data* | 0.858 | |
| 5/26/2008 | 9:30:32 | 19.22 | 51.418 | *No Data* | 0.859 | |
| 5/26/2008 | 9:45:32 | 19.24 | 51.433 | *No Data* | 0.859 | |
| 5/26/2008 | 10:00:32 | 19.25 | 51.432 | *No Data* | 0.860 | |
| 5/26/2008 | 10:15:32 | 19.25 | 51.454 | *No Data* | 0.859 | |
| 5/26/2008 | 10:30:33 | 19.29 | 51.430 | *No Data* | 0.861 | |
| 5/26/2008 | 10:45:32 | 19.32 | 51.421 | *No Data* | 0.861 | |
| 5/26/2008 | 11:00:32 | 19.29 | 51.441 | *No Data* | 0.862 | |
| 5/26/2008 | 11:15:32 | 19.32 | 51.416 | *No Data* | 0.862 | |
| 5/26/2008 | 11:30:31 | 19.24 | 51.464 | *No Data* | 0.864 | |
| 5/26/2008 | 11:45:32 | 19.26 | 51.439 | *No Data* | 0.865 | |
| 5/26/2008 | 12:00:32 | 19.35 | 51.427 | *No Data* | 0.865 | |
| 5/26/2008 | 12:15:32 | 19.22 | 51.488 | *No Data* | 0.865 | |
| 5/26/2008 | 12:30:32 | 19.24 | 51.498 | *No Data* | 0.866 | |
| 5/26/2008 | 12:45:32 | 19.24 | 51.498 | *No Data* | 0.866 | |
| 5/26/2008 | 13:00:32 | 19.32 | 51.505 | *No Data* | 0.865 | |
| 5/26/2008 | 13:15:32 | 19.46 | 51.481 | *No Data* | 0.864 | |
| 5/26/2008 | 13:30:32 | 19.32 | 51.544 | *No Data* | 0.864 | |
| 5/26/2008 | 13:45:32 | 19.29 | 51.562 | *No Data* | 0.862 | |
| 5/26/2008 | 14:00:32 | 19.29 | 51.548 | *No Data* | 0.863 | |
| 5/26/2008 | 14:15:32 | 19.30 | 51.561 | *No Data* | 0.863 | |
| 5/26/2008 | 14:30:32 | 19.45 | 51.531 | *No Data* | 0.864 | |
| 5/26/2008 | 14:45:32 | 19.38 | 51.540 | *No Data* | 0.861 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 15:00:32 | 19.43 | 51.554 | *No Data* | 0.860 | |
| 5/26/2008 | 15:15:26 | 19.51 | 51.535 | *No Data* | 0.858 | |
| 5/26/2008 | 15:30:30 | 19.53 | 51.539 | *No Data* | 0.858 | |
| 5/26/2008 | 15:45:31 | 19.52 | 51.555 | *No Data* | 0.859 | |
| 5/26/2008 | 16:00:32 | 19.56 | 51.549 | *No Data* | 0.856 | |
| 5/26/2008 | 16:15:32 | 19.57 | 51.543 | *No Data* | 0.858 | |
| 5/26/2008 | 16:30:32 | 19.52 | 51.557 | *No Data* | 0.856 | |
| 5/26/2008 | 16:45:32 | 19.54 | 51.542 | *No Data* | 0.855 | |
| 5/26/2008 | 17:00:32 | 19.49 | 51.562 | *No Data* | 0.855 | |
| 5/26/2008 | 17:15:33 | 19.38 | 51.563 | *No Data* | 0.856 | |
| 5/26/2008 | 17:30:40 | 19.41 | 51.578 | *No Data* | 0.855 | |
| 5/26/2008 | 17:45:32 | 19.37 | 51.592 | *No Data* | 0.853 | |
| 5/26/2008 | 18:00:32 | 19.35 | 51.583 | *No Data* | 0.852 | |
| 5/26/2008 | 18:15:32 | 19.33 | 51.575 | *No Data* | 0.854 | |
| 5/26/2008 | 18:30:32 | 19.33 | 51.570 | *No Data* | 0.855 | |
| 5/26/2008 | 18:45:32 | 19.33 | 51.576 | *No Data* | 0.855 | |
| 5/26/2008 | 19:00:31 | 19.29 | 51.588 | *No Data* | 0.858 | |
| 5/26/2008 | 19:15:23 | 19.29 | 51.600 | *No Data* | 0.859 | |
| 5/26/2008 | 19:30:29 | 19.28 | 51.618 | *No Data* | 0.860 | |
| 5/26/2008 | 19:45:32 | 19.27 | 51.628 | *No Data* | 0.857 | |
| 5/26/2008 | 20:00:32 | 19.26 | 51.631 | *No Data* | 0.859 | |
| 5/26/2008 | 20:15:32 | 19.23 | 51.612 | *No Data* | 0.860 | |
| 5/26/2008 | 20:30:27 | 19.36 | 51.590 | *No Data* | 0.861 | |
| 5/26/2008 | 20:45:37 | 19.32 | 51.599 | *No Data* | 0.862 | |
| 5/26/2008 | 21:00:39 | 19.16 | 51.602 | *No Data* | 0.863 | |
| 5/26/2008 | 21:15:37 | 19.15 | 51.599 | *No Data* | 0.861 | |
| 5/26/2008 | 21:30:31 | 19.16 | 51.599 | *No Data* | 0.861 | |
| 5/26/2008 | 21:45:27 | 19.25 | 51.584 | *No Data* | 0.860 | |
| 5/26/2008 | 22:00:24 | 19.22 | 51.580 | *No Data* | 0.861 | |
| 5/26/2008 | 22:15:27 | 19.23 | 51.582 | *No Data* | 0.860 | |
| 5/26/2008 | 22:30:32 | 19.19 | 51.584 | *No Data* | 0.859 | |
| 5/26/2008 | 22:45:32 | 19.17 | 51.584 | *No Data* | 0.859 | |
| 5/26/2008 | 23:00:33 | 19.15 | 51.584 | *No Data* | 0.859 | |
| 5/26/2008 | 23:15:34 | 19.17 | 51.596 | *No Data* | 0.858 | |
| 5/26/2008 | 23:30:34 | 19.15 | 51.594 | *No Data* | 0.858 | |
| 5/26/2008 | 23:45:32 | 19.15 | 51.596 | *No Data* | 0.859 | |
| 5/27/2008 | 0:00:28 | 19.16 | 51.592 | *No Data* | 0.858 | |
| 5/27/2008 | 0:15:32 | 19.14 | 51.596 | *No Data* | 0.859 | |
| 5/27/2008 | 0:30:30 | 19.13 | 51.603 | *No Data* | 0.858 | |
| 5/27/2008 | 0:45:30 | 19.11 | 51.597 | *No Data* | 0.855 | |
| 5/27/2008 | 1:00:32 | 19.12 | 51.598 | *No Data* | 0.857 | |
| 5/27/2008 | 1:15:33 | 19.13 | 51.585 | *No Data* | 0.856 | |
| 5/27/2008 | 1:30:31 | 19.19 | 51.578 | *No Data* | 0.854 | |
| 5/27/2008 | 1:45:32 | 19.17 | 51.579 | *No Data* | 0.856 | |
| 5/27/2008 | 2:00:31 | 19.18 | 51.568 | *No Data* | 0.855 | |
| 5/27/2008 | 2:15:31 | 19.17 | 51.566 | *No Data* | 0.853 | |
| 5/27/2008 | 2:30:27 | 19.16 | 51.565 | *No Data* | 0.855 | |
| 5/27/2008 | 2:45:30 | 19.13 | 51.571 | *No Data* | 0.857 | |
| 5/27/2008 | 3:00:32 | 19.11 | 51.571 | *No Data* | 0.855 | |
| 5/27/2008 | 3:15:32 | 19.10 | 51.573 | *No Data* | 0.854 | |
| 5/27/2008 | 3:30:32 | 19.08 | 51.568 | *No Data* | 0.851 | |
| 5/27/2008 | 3:45:33 | 19.07 | 51.566 | *No Data* | 0.851 | |
| 5/27/2008 | 4:00:32 | 19.05 | 51.561 | *No Data* | 0.850 | |
| 5/27/2008 | 4:15:29 | 19.06 | 51.550 | *No Data* | 0.852 | |
| 5/27/2008 | 4:30:30 | 19.05 | 51.569 | *No Data* | 0.852 | |
| 5/27/2008 | 4:45:33 | 19.02 | 51.570 | *No Data* | 0.855 | |
| 5/27/2008 | 5:00:29 | 18.99 | 51.561 | *No Data* | 0.853 | |
| 5/27/2008 | 5:15:30 | 18.98 | 51.561 | *No Data* | 0.853 | |
| 5/27/2008 | 5:30:33 | 19.03 | 51.524 | *No Data* | 0.854 | |
| 5/27/2008 | 5:45:28 | 19.05 | 51.551 | *No Data* | 0.856 | |
| 5/27/2008 | 6:00:32 | 19.13 | 51.504 | *No Data* | 0.857 | |
| 5/27/2008 | 6:15:34 | 19.15 | 51.505 | *No Data* | 0.859 | |
| 5/27/2008 | 6:30:32 | 19.16 | 51.493 | *No Data* | 0.859 | |
| 5/27/2008 | 6:45:32 | 19.14 | 51.501 | *No Data* | 0.862 | |
| 5/27/2008 | 7:00:34 | 19.24 | 51.440 | *No Data* | 0.859 | |
| 5/27/2008 | 7:15:32 | 19.25 | 51.418 | *No Data* | 0.860 | |
| 5/27/2008 | 7:30:31 | 19.27 | 51.401 | *No Data* | 0.859 | |
| 5/27/2008 | 7:45:32 | 19.28 | 51.382 | *No Data* | 0.858 | |
| 5/27/2008 | 8:00:34 | 19.30 | 51.391 | *No Data* | 0.860 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 8:15:35 | 19.30 | 51.395 | *No Data* | 0.860 | |
| 5/27/2008 | 8:30:42 | 19.32 | 51.435 | *No Data* | 0.860 | |
| 5/27/2008 | 8:45:35 | 19.31 | 51.434 | *No Data* | 0.859 | |
| 5/27/2008 | 9:00:33 | 19.36 | 51.431 | *No Data* | 0.860 | |
| 5/27/2008 | 9:15:32 | 19.38 | 51.429 | *No Data* | 0.859 | |
| 5/27/2008 | 9:30:39 | 19.44 | 51.424 | *No Data* | 0.860 | |
| 5/27/2008 | 9:45:32 | 19.36 | 51.446 | *No Data* | 0.860 | |
| 5/27/2008 | 10:00:30 | 19.38 | 51.446 | *No Data* | 0.860 | |
| 5/27/2008 | 10:15:31 | 19.37 | 51.460 | *No Data* | 0.861 | |
| 5/27/2008 | 10:30:32 | 19.41 | 51.442 | *No Data* | 0.861 | |
| 5/27/2008 | 10:45:31 | 19.42 | 51.454 | *No Data* | 0.862 | |
| 5/27/2008 | 11:00:33 | 19.50 | 51.422 | *No Data* | 0.864 | |
| 5/27/2008 | 11:15:35 | 19.61 | 51.372 | *No Data* | 0.863 | |
| 5/27/2008 | 11:30:32 | 19.58 | 51.405 | *No Data* | 0.862 | |
| 5/27/2008 | 11:45:31 | 19.53 | 51.436 | *No Data* | 0.862 | |
| 5/27/2008 | 12:00:33 | 19.55 | 51.434 | *No Data* | 0.861 | |
| 5/27/2008 | 12:15:32 | 19.50 | 51.402 | *No Data* | 0.861 | |
| 5/27/2008 | 12:30:35 | 19.52 | 51.426 | *No Data* | 0.860 | |
| 5/27/2008 | 12:45:33 | 19.50 | 51.468 | *No Data* | 0.860 | |
| 5/27/2008 | 13:00:32 | 19.52 | 51.465 | *No Data* | 0.860 | |
| 5/27/2008 | 13:15:33 | 19.87 | 51.408 | *No Data* | 0.860 | |
| 5/27/2008 | 13:30:33 | 19.94 | 51.416 | *No Data* | 0.861 | |
| 5/27/2008 | 13:45:34 | 19.47 | 51.467 | *No Data* | 0.862 | |
| 5/27/2008 | 14:00:33 | 19.55 | 51.481 | *No Data* | 0.860 | |
| 5/27/2008 | 14:15:31 | 19.50 | 51.537 | *No Data* | 0.860 | |
| 5/27/2008 | 14:30:32 | 19.36 | 51.573 | *No Data* | 0.859 | |
| 5/27/2008 | 14:45:33 | 19.45 | 51.454 | *No Data* | 0.858 | |
| 5/27/2008 | 15:00:35 | 19.50 | 51.472 | *No Data* | 0.858 | |
| 5/27/2008 | 15:15:33 | 19.46 | 51.480 | *No Data* | 0.859 | |
| 5/27/2008 | 15:30:38 | 19.51 | 51.488 | *No Data* | 0.859 | |
| 5/27/2008 | 15:45:20 | 19.62 | 51.472 | *No Data* | 0.859 | |
| 5/27/2008 | 16:00:32 | 19.52 | 51.509 | *No Data* | 0.858 | |
| 5/27/2008 | 16:15:33 | 19.39 | 51.510 | *No Data* | 0.857 | |
| 5/27/2008 | 16:30:30 | 19.30 | 51.517 | *No Data* | 0.856 | |
| 5/27/2008 | 16:45:28 | 19.25 | 51.511 | *No Data* | 0.856 | |
| 5/27/2008 | 17:00:34 | 19.37 | 51.502 | *No Data* | 0.857 | |
| 5/27/2008 | 17:15:31 | 19.38 | 51.500 | *No Data* | 0.854 | |
| 5/27/2008 | 17:30:34 | 19.36 | 51.504 | *No Data* | 0.856 | |
| 5/27/2008 | 17:45:36 | 19.30 | 51.505 | *No Data* | 0.855 | |
| 5/27/2008 | 18:00:34 | 19.21 | 51.512 | *No Data* | 0.856 | |
| 5/27/2008 | 18:15:36 | 19.11 | 51.513 | *No Data* | 0.855 | |
| 5/27/2008 | 18:30:25 | 19.09 | 51.511 | *No Data* | 0.853 | |
| 5/27/2008 | 18:45:28 | 19.08 | 51.510 | *No Data* | 0.855 | |
| 5/27/2008 | 19:00:32 | 19.07 | 51.515 | *No Data* | 0.855 | |
| 5/27/2008 | 19:15:34 | 19.08 | 51.509 | *No Data* | 0.857 | |
| 5/27/2008 | 19:30:35 | 19.07 | 51.505 | *No Data* | 0.859 | |
| 5/27/2008 | 19:45:27 | 19.08 | 51.507 | *No Data* | 0.859 | |
| 5/27/2008 | 20:00:29 | 19.18 | 51.504 | *No Data* | 0.860 | |
| 5/27/2008 | 20:15:34 | 19.17 | 51.504 | *No Data* | 0.861 | |
| 5/27/2008 | 20:30:34 | 19.14 | 51.500 | *No Data* | 0.861 | |
| 5/27/2008 | 20:45:29 | 19.12 | 51.506 | *No Data* | 0.862 | |
| 5/27/2008 | 21:00:31 | 19.23 | 51.460 | *No Data* | 0.863 | |
| 5/27/2008 | 21:15:30 | 19.31 | 51.479 | *No Data* | 0.863 | |
| 5/27/2008 | 21:30:23 | 19.33 | 51.477 | *No Data* | 0.865 | |
| 5/27/2008 | 21:45:32 | 19.33 | 51.475 | *No Data* | 0.866 | |
| 5/27/2008 | 22:00:33 | 19.18 | 51.495 | *No Data* | 0.867 | |
| 5/27/2008 | 22:15:23 | 19.33 | 51.430 | *No Data* | 0.867 | |
| 5/27/2008 | 22:30:29 | 19.11 | 51.538 | *No Data* | 0.869 | |
| 5/27/2008 | 22:45:33 | 19.09 | 51.440 | *No Data* | 0.865 | |
| 5/27/2008 | 23:00:32 | 19.12 | 51.446 | *No Data* | 0.864 | |
| 5/27/2008 | 23:15:31 | 19.38 | 51.435 | *No Data* | 0.862 | |
| 5/27/2008 | 23:30:31 | 19.37 | 51.459 | *No Data* | 0.863 | |
| 5/27/2008 | 23:45:32 | 19.37 | 51.465 | *No Data* | 0.862 | |
| 5/28/2008 | 0:00:29 | 19.36 | 51.461 | *No Data* | 0.861 | |
| 5/28/2008 | 0:15:36 | 19.35 | 51.453 | *No Data* | 0.860 | |
| 5/28/2008 | 0:30:31 | 19.32 | 51.464 | *No Data* | 0.860 | |
| 5/28/2008 | 0:45:31 | 19.31 | 51.437 | *No Data* | 0.860 | |
| 5/28/2008 | 1:00:31 | 19.30 | 51.455 | *No Data* | 0.860 | |
| 5/28/2008 | 1:15:33 | 19.25 | 51.441 | *No Data* | 0.860 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 1:30:33 | 19.23 | 51.455 | *No Data* | 0.860 | |
| 5/28/2008 | 1:45:33 | 19.24 | 51.451 | *No Data* | 0.859 | |
| 5/28/2008 | 2:00:27 | 19.23 | 51.430 | *No Data* | 0.859 | |
| 5/28/2008 | 2:15:30 | 19.23 | 51.436 | *No Data* | 0.859 | |
| 5/28/2008 | 2:30:32 | 19.17 | 51.457 | *No Data* | 0.860 | |
| 5/28/2008 | 2:45:32 | 19.20 | 51.450 | *No Data* | 0.860 | |
| 5/28/2008 | 3:00:32 | 19.20 | 51.452 | *No Data* | 0.861 | |
| 5/28/2008 | 3:15:27 | 19.17 | 51.449 | *No Data* | 0.859 | |
| 5/28/2008 | 3:30:32 | 19.19 | 51.456 | *No Data* | 0.860 | |
| 5/28/2008 | 3:45:34 | 19.17 | 51.450 | *No Data* | 0.858 | |
| 5/28/2008 | 4:00:34 | 19.14 | 51.453 | *No Data* | 0.860 | |
| 5/28/2008 | 4:15:34 | 19.10 | 51.459 | *No Data* | 0.859 | |
| 5/28/2008 | 4:30:33 | 19.07 | 51.476 | *No Data* | 0.860 | |
| 5/28/2008 | 4:45:25 | 19.07 | 51.463 | *No Data* | 0.861 | |
| 5/28/2008 | 5:00:27 | 19.04 | 51.467 | *No Data* | 0.862 | |
| 5/28/2008 | 5:15:32 | 19.03 | 51.470 | *No Data* | 0.862 | |
| 5/28/2008 | 5:30:32 | 18.98 | 51.471 | *No Data* | 0.861 | |
| 5/28/2008 | 5:45:34 | 18.98 | 51.475 | *No Data* | 0.863 | |
| 5/28/2008 | 6:00:35 | 18.98 | 51.472 | *No Data* | 0.864 | |
| 5/28/2008 | 6:15:32 | 18.98 | 51.482 | *No Data* | 0.865 | |
| 5/28/2008 | 6:30:33 | 18.93 | 51.488 | *No Data* | 0.867 | |
| 5/28/2008 | 6:45:26 | 18.87 | 51.477 | *No Data* | 0.869 | |
| 5/28/2008 | 7:00:32 | 18.86 | 51.470 | *No Data* | 0.870 | |
| 5/28/2008 | 7:15:24 | 18.88 | 51.485 | *No Data* | 0.871 | |
| 5/28/2008 | 7:30:28 | 19.00 | 51.443 | *No Data* | 0.872 | |
| 5/28/2008 | 7:45:34 | 19.09 | 51.439 | *No Data* | 0.872 | |
| 5/28/2008 | 8:00:35 | 19.11 | 51.437 | *No Data* | 0.873 | |
| 5/28/2008 | 8:15:31 | 19.14 | 51.437 | *No Data* | 0.875 | |
| 5/28/2008 | 8:30:32 | 19.14 | 51.428 | *No Data* | 0.875 | |
| 5/28/2008 | 8:45:25 | 19.21 | 51.401 | *No Data* | 0.875 | |
| 5/28/2008 | 9:00:37 | 19.32 | 51.396 | *No Data* | 0.876 | |
| 5/28/2008 | 9:15:24 | 19.38 | 51.392 | *No Data* | 0.875 | |
| 5/28/2008 | 9:30:36 | 19.38 | 51.406 | *No Data* | 0.876 | |
| 5/28/2008 | 9:45:36 | 19.44 | 51.385 | *No Data* | 0.877 | |
| 5/28/2008 | 10:00:32 | 19.46 | 51.385 | *No Data* | 0.878 | |
| 5/28/2008 | 10:15:30 | 19.50 | 51.388 | *No Data* | 0.880 | |
| 5/28/2008 | 10:30:34 | 19.48 | 51.382 | *No Data* | 0.878 | |
| 5/28/2008 | 10:45:32 | 19.44 | 51.419 | *No Data* | 0.880 | |
| 5/28/2008 | 11:00:31 | 19.51 | 51.407 | *No Data* | 0.881 | |
| 5/28/2008 | 11:15:26 | 19.57 | 51.406 | *No Data* | 0.880 | |
| 5/28/2008 | 11:30:33 | 19.70 | 51.380 | *No Data* | 0.881 | |
| 5/28/2008 | 11:45:40 | 19.70 | 51.358 | *No Data* | 0.880 | |
| 5/28/2008 | 12:00:31 | 19.72 | 51.347 | *No Data* | 0.880 | |
| 5/28/2008 | 12:15:31 | 19.77 | 51.373 | *No Data* | 0.880 | |
| 5/28/2008 | 12:30:33 | 19.50 | 51.439 | *No Data* | 0.880 | |
| 5/28/2008 | 12:45:33 | 19.42 | 51.376 | *No Data* | 0.879 | |
| 5/28/2008 | 13:00:32 | 19.47 | 51.386 | *No Data* | 0.878 | |
| 5/28/2008 | 13:15:34 | 19.53 | 51.404 | *No Data* | 0.878 | |
| 5/28/2008 | 13:30:33 | 19.48 | 51.431 | *No Data* | 0.879 | |
| 5/28/2008 | 13:45:34 | 19.45 | 51.395 | *No Data* | 0.879 | |
| 5/28/2008 | 14:00:29 | 19.51 | 51.397 | *No Data* | 0.879 | |
| 5/28/2008 | 14:15:33 | 19.30 | 51.442 | *No Data* | 0.878 | |
| 5/28/2008 | 14:30:34 | 19.42 | 51.466 | *No Data* | 0.878 | |
| 5/28/2008 | 14:45:25 | 19.46 | 51.414 | *No Data* | 0.878 | |
| 5/28/2008 | 15:00:33 | 19.45 | 51.408 | *No Data* | 0.877 | |
| 5/28/2008 | 15:15:34 | 19.52 | 51.395 | *No Data* | 0.878 | |
| 5/28/2008 | 15:30:31 | 19.42 | 51.449 | *No Data* | 0.876 | |
| 5/28/2008 | 15:45:32 | 19.47 | 51.402 | *No Data* | 0.876 | |
| 5/28/2008 | 16:00:39 | 19.51 | 51.446 | *No Data* | 0.875 | |
| 5/28/2008 | 16:15:28 | 19.45 | 51.451 | *No Data* | 0.875 | |
| 5/28/2008 | 16:30:26 | 19.44 | 51.423 | *No Data* | 0.873 | |
| 5/28/2008 | 16:45:30 | 19.51 | 51.424 | *No Data* | 0.873 | |
| 5/28/2008 | 17:00:34 | 19.47 | 51.420 | *No Data* | 0.874 | |
| 5/28/2008 | 17:15:27 | 19.43 | 51.444 | *No Data* | 0.872 | |
| 5/28/2008 | 17:30:33 | 19.35 | 51.443 | *No Data* | 0.871 | |
| 5/28/2008 | 17:45:32 | 19.35 | 51.448 | *No Data* | 0.870 | |
| 5/28/2008 | 18:00:31 | 19.29 | 51.478 | *No Data* | 0.869 | |
| 5/28/2008 | 18:15:31 | 19.36 | 51.443 | *No Data* | 0.869 | |
| 5/28/2008 | 18:30:31 | 19.34 | 51.424 | *No Data* | 0.868 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 18:45:33 | 19.16 | 51.458 | *No Data* | 0.870 | |
| 5/28/2008 | 19:00:29 | 19.20 | 51.447 | *No Data* | 0.870 | |
| 5/28/2008 | 19:15:35 | 19.22 | 51.444 | *No Data* | 0.870 | |
| 5/28/2008 | 19:30:33 | 19.25 | 51.472 | *No Data* | 0.869 | |
| 5/28/2008 | 19:45:32 | 19.29 | 51.452 | *No Data* | 0.869 | |
| 5/28/2008 | 20:00:32 | 19.29 | 51.438 | *No Data* | 0.870 | |
| 5/28/2008 | 20:15:31 | 19.27 | 51.443 | *No Data* | 0.870 | |
| 5/28/2008 | 20:30:29 | 19.25 | 51.445 | *No Data* | 0.872 | |
| 5/28/2008 | 20:45:31 | 19.35 | 51.453 | *No Data* | 0.872 | |
| 5/28/2008 | 21:00:32 | 19.44 | 51.422 | *No Data* | 0.872 | |
| 5/28/2008 | 21:15:31 | 19.45 | 51.433 | *No Data* | 0.874 | |
| 5/28/2008 | 21:30:33 | 19.43 | 51.431 | *No Data* | 0.875 | |
| 5/28/2008 | 21:45:31 | 19.45 | 51.416 | *No Data* | 0.876 | |
| 5/28/2008 | 22:00:37 | 19.42 | 51.428 | *No Data* | 0.876 | |
| 5/28/2008 | 22:15:31 | 19.47 | 51.410 | *No Data* | 0.876 | |
| 5/28/2008 | 22:30:27 | 19.50 | 51.402 | *No Data* | 0.877 | |
| 5/28/2008 | 22:45:28 | 19.53 | 51.414 | *No Data* | 0.877 | |
| 5/28/2008 | 23:00:31 | 19.53 | 51.411 | *No Data* | 0.876 | |
| 5/28/2008 | 23:15:34 | 19.57 | 51.393 | *No Data* | 0.876 | |
| 5/28/2008 | 23:30:32 | 19.59 | 51.395 | *No Data* | 0.877 | |
| 5/28/2008 | 23:45:31 | 19.59 | 51.394 | *No Data* | 0.875 | |
| 5/29/2008 | 0:00:36 | 19.39 | 51.372 | *No Data* | 0.876 | |
| 5/29/2008 | 0:15:29 | 19.31 | 51.338 | *No Data* | 0.876 | |
| 5/29/2008 | 0:30:34 | 19.35 | 51.326 | *No Data* | 0.875 | |
| 5/29/2008 | 0:45:32 | 19.42 | 51.327 | *No Data* | 0.874 | |
| 5/29/2008 | 1:00:26 | 19.40 | 51.337 | *No Data* | 0.873 | |
| 5/29/2008 | 1:15:33 | 19.43 | 51.323 | *No Data* | 0.872 | |
| 5/29/2008 | 1:30:32 | 19.44 | 51.353 | *No Data* | 0.870 | |
| 5/29/2008 | 1:45:36 | 19.50 | 51.363 | *No Data* | 0.871 | |
| 5/29/2008 | 2:00:35 | 19.50 | 51.348 | *No Data* | 0.872 | |
| 5/29/2008 | 2:15:33 | 19.48 | 51.368 | *No Data* | 0.871 | |
| 5/29/2008 | 2:30:32 | 19.48 | 51.382 | *No Data* | 0.869 | |
| 5/29/2008 | 2:45:27 | 19.47 | 51.368 | *No Data* | 0.869 | |
| 5/29/2008 | 3:00:33 | 19.41 | 51.356 | *No Data* | 0.869 | |
| 5/29/2008 | 3:15:35 | 19.25 | 51.425 | *No Data* | 0.870 | |
| 5/29/2008 | 3:30:31 | 19.34 | 51.423 | *No Data* | 0.872 | |
| 5/29/2008 | 3:45:32 | 19.39 | 51.384 | *No Data* | 0.872 | |
| 5/29/2008 | 4:00:33 | 19.40 | 51.384 | *No Data* | 0.871 | |
| 5/29/2008 | 4:15:23 | 19.35 | 51.384 | *No Data* | 0.871 | |
| 5/29/2008 | 4:30:31 | 19.30 | 51.380 | *No Data* | 0.871 | |
| 5/29/2008 | 4:45:31 | 19.24 | 51.382 | *No Data* | 0.869 | |
| 5/29/2008 | 5:00:32 | 19.24 | 51.380 | *No Data* | 0.869 | |
| 5/29/2008 | 5:15:31 | 19.20 | 51.391 | *No Data* | 0.870 | |
| 5/29/2008 | 5:30:37 | 19.17 | 51.390 | *No Data* | 0.870 | |
| 5/29/2008 | 5:45:33 | 19.15 | 51.396 | *No Data* | 0.871 | |
| 5/29/2008 | 6:00:32 | 19.11 | 51.392 | *No Data* | 0.872 | |
| 5/29/2008 | 6:15:33 | 19.11 | 51.393 | *No Data* | 0.873 | |
| 5/29/2008 | 6:30:39 | 19.07 | 51.401 | *No Data* | 0.875 | |
| 5/29/2008 | 6:45:33 | 19.05 | 51.399 | *No Data* | 0.874 | |
| 5/29/2008 | 7:00:31 | 19.03 | 51.390 | *No Data* | 0.875 | |
| 5/29/2008 | 7:15:31 | 18.99 | 51.403 | *No Data* | 0.876 | |
| 5/29/2008 | 7:30:27 | 18.90 | 51.403 | *No Data* | 0.877 | |
| 5/29/2008 | 7:45:33 | 18.84 | 51.412 | *No Data* | 0.878 | |
| 5/29/2008 | 8:00:39 | 18.79 | 51.391 | *No Data* | 0.880 | |
| 5/29/2008 | 8:15:34 | 18.77 | 51.387 | *No Data* | 0.881 | |
| 5/29/2008 | 8:30:32 | 18.80 | 51.386 | *No Data* | 0.882 | |
| 5/29/2008 | 8:45:30 | 18.94 | 51.395 | *No Data* | 0.883 | |
| 5/29/2008 | 9:00:32 | 19.14 | 51.357 | *No Data* | 0.883 | |
| 5/29/2008 | 9:15:32 | 19.19 | 51.376 | *No Data* | 0.883 | |
| 5/29/2008 | 9:30:41 | 19.18 | 51.363 | *No Data* | 0.883 | |
| 5/29/2008 | 9:45:31 | 19.48 | 51.326 | *No Data* | 0.883 | |
| 5/29/2008 | 10:00:33 | 19.57 | 51.330 | *No Data* | 0.882 | |
| 5/29/2008 | 10:15:24 | 19.71 | 51.321 | *No Data* | 0.882 | |
| 5/29/2008 | 10:30:33 | 19.84 | 51.299 | *No Data* | 0.881 | |
| 5/29/2008 | 10:45:34 | 19.71 | 51.326 | *No Data* | 0.882 | |
| 5/29/2008 | 11:00:34 | 19.62 | 51.327 | *No Data* | 0.884 | |
| 5/29/2008 | 11:15:30 | 19.62 | 51.325 | *No Data* | 0.884 | |
| 5/29/2008 | 11:30:31 | 19.63 | 51.334 | *No Data* | 0.883 | |
| 5/29/2008 | 11:45:34 | 19.96 | 51.322 | *No Data* | 0.882 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 12:00:32 | 20.04 | 51.342 | *No Data* | 0.881 | |
| 5/29/2008 | 12:15:31 | 19.91 | 51.299 | *No Data* | 0.881 | |
| 5/29/2008 | 12:30:27 | 19.97 | 51.294 | *No Data* | 0.880 | |
| 5/29/2008 | 12:45:25 | 20.00 | 51.286 | *No Data* | 0.878 | |
| 5/29/2008 | 13:00:26 | 19.83 | 51.329 | *No Data* | 0.876 | |
| 5/29/2008 | 13:15:26 | 19.62 | 51.377 | *No Data* | 0.876 | |
| 5/29/2008 | 13:30:32 | 19.68 | 51.303 | *No Data* | 0.877 | |
| 5/29/2008 | 13:45:32 | 19.66 | 51.282 | *No Data* | 0.875 | |
| 5/29/2008 | 14:00:31 | 19.57 | 51.289 | *No Data* | 0.876 | |
| 5/29/2008 | 14:15:31 | 19.66 | 51.309 | *No Data* | 0.875 | |
| 5/29/2008 | 14:30:30 | 19.56 | 51.341 | *No Data* | 0.874 | |
| 5/29/2008 | 14:45:32 | 19.56 | 51.371 | *No Data* | 0.874 | |
| 5/29/2008 | 15:00:21 | 19.66 | 51.361 | *No Data* | 0.876 | |
| 5/29/2008 | 15:15:40 | 19.56 | 51.394 | *No Data* | 0.874 | |
| 5/29/2008 | 15:30:33 | 19.64 | 51.371 | *No Data* | 0.873 | |
| 5/29/2008 | 15:45:33 | 19.66 | 51.385 | *No Data* | 0.872 | |
| 5/29/2008 | 16:00:33 | 19.66 | 51.380 | *No Data* | 0.871 | |
| 5/29/2008 | 16:15:32 | 19.61 | 51.411 | *No Data* | 0.871 | |
| 5/29/2008 | 16:30:34 | 19.60 | 51.413 | *No Data* | 0.872 | |
| 5/29/2008 | 16:45:34 | 19.59 | 51.394 | *No Data* | 0.871 | |
| 5/29/2008 | 17:00:30 | 19.53 | 51.395 | *No Data* | 0.870 | |
| 5/29/2008 | 17:15:23 | 19.52 | 51.397 | *No Data* | 0.870 | |
| 5/29/2008 | 17:30:26 | 19.50 | 51.408 | *No Data* | 0.869 | |
| 5/29/2008 | 17:45:27 | 19.49 | 51.398 | *No Data* | 0.869 | |
| 5/29/2008 | 18:00:31 | 19.47 | 51.401 | *No Data* | 0.867 | |
| 5/29/2008 | 18:15:34 | 19.46 | 51.398 | *No Data* | 0.869 | |
| 5/29/2008 | 18:30:33 | 19.46 | 51.403 | *No Data* | 0.867 | |
| 5/29/2008 | 18:45:31 | 19.45 | 51.405 | *No Data* | 0.866 | |
| 5/29/2008 | 19:00:23 | 19.43 | 51.410 | *No Data* | 0.867 | |
| 5/29/2008 | 19:15:30 | 19.41 | 51.406 | *No Data* | 0.867 | |
| 5/29/2008 | 19:30:31 | 19.40 | 51.409 | *No Data* | 0.869 | |
| 5/29/2008 | 19:45:40 | 19.39 | 51.408 | *No Data* | 0.867 | |
| 5/29/2008 | 20:00:31 | 19.48 | 51.398 | *No Data* | 0.868 | |
| 5/29/2008 | 20:15:35 | 19.58 | 51.390 | *No Data* | 0.868 | |
| 5/29/2008 | 20:30:33 | 19.60 | 51.403 | *No Data* | 0.868 | |
| 5/29/2008 | 20:45:34 | 19.60 | 51.378 | *No Data* | 0.869 | |
| 5/29/2008 | 21:00:33 | 19.67 | 51.372 | *No Data* | 0.870 | |
| 5/29/2008 | 21:15:30 | 19.65 | 51.379 | *No Data* | 0.871 | |
| 5/29/2008 | 21:30:31 | 19.68 | 51.365 | *No Data* | 0.873 | |
| 5/29/2008 | 21:45:32 | 19.71 | 51.372 | *No Data* | 0.874 | |
| 5/29/2008 | 22:00:33 | 19.74 | 51.361 | *No Data* | 0.874 | |
| 5/29/2008 | 22:15:32 | 19.77 | 51.359 | *No Data* | 0.875 | |
| 5/29/2008 | 22:30:31 | 19.80 | 51.351 | *No Data* | 0.875 | |
| 5/29/2008 | 22:45:32 | 19.82 | 51.347 | *No Data* | 0.874 | |
| 5/29/2008 | 23:00:32 | 19.86 | 51.349 | *No Data* | 0.874 | |
| 5/29/2008 | 23:15:34 | 19.88 | 51.343 | *No Data* | 0.874 | |
| 5/29/2008 | 23:30:34 | 19.89 | 51.345 | *No Data* | 0.874 | |
| 5/29/2008 | 23:45:39 | 19.87 | 51.344 | *No Data* | 0.874 | |
| 5/30/2008 | 0:00:38 | 19.85 | 51.347 | *No Data* | 0.874 | |
| 5/30/2008 | 0:15:32 | 19.92 | 51.335 | *No Data* | 0.871 | |
| 5/30/2008 | 0:30:35 | 19.92 | 51.330 | *No Data* | 0.869 | |
| 5/30/2008 | 0:45:31 | 19.93 | 51.325 | *No Data* | 0.868 | |
| 5/30/2008 | 1:00:29 | 19.97 | 51.321 | *No Data* | 0.868 | |
| 5/30/2008 | 1:15:22 | 19.97 | 51.316 | *No Data* | 0.867 | |
| 5/30/2008 | 1:30:34 | 19.98 | 51.296 | *No Data* | 0.865 | |
| 5/30/2008 | 1:45:32 | 20.02 | 51.306 | *No Data* | 0.863 | |
| 5/30/2008 | 2:00:32 | 19.99 | 51.302 | *No Data* | 0.864 | |
| 5/30/2008 | 2:15:30 | 19.94 | 51.274 | *No Data* | 0.864 | |
| 5/30/2008 | 2:30:33 | 19.98 | 51.284 | *No Data* | 0.865 | |
| 5/30/2008 | 2:45:32 | 19.89 | 51.278 | *No Data* | 0.865 | |
| 5/30/2008 | 3:00:34 | 19.89 | 51.303 | *No Data* | 0.865 | |
| 5/30/2008 | 3:15:31 | 19.90 | 51.273 | *No Data* | 0.866 | |
| 5/30/2008 | 3:30:27 | 19.72 | 51.295 | *No Data* | 0.865 | |
| 5/30/2008 | 3:45:30 | 19.60 | 51.409 | *No Data* | 0.866 | |
| 5/30/2008 | 4:00:34 | 19.59 | 51.262 | *No Data* | 0.865 | |
| 5/30/2008 | 4:15:31 | 19.58 | 51.303 | *No Data* | 0.865 | |
| 5/30/2008 | 4:30:31 | 19.58 | 51.270 | *No Data* | 0.865 | |
| 5/30/2008 | 4:45:35 | 19.45 | 51.351 | *No Data* | 0.865 | |
| 5/30/2008 | 5:00:26 | 19.34 | 51.311 | *No Data* | 0.866 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 5:15:32 | 19.32 | 51.317 | *No Data* | 0.867 | |
| 5/30/2008 | 5:30:20 | 19.27 | 51.327 | *No Data* | 0.868 | |
| 5/30/2008 | 5:45:37 | 19.19 | 51.317 | *No Data* | 0.870 | |
| 5/30/2008 | 6:00:29 | 19.26 | 51.304 | *No Data* | 0.872 | |
| 5/30/2008 | 6:15:31 | 19.18 | 51.312 | *No Data* | 0.873 | |
| 5/30/2008 | 6:30:31 | 19.09 | 51.341 | *No Data* | 0.874 | |
| 5/30/2008 | 6:45:31 | 19.23 | 51.300 | *No Data* | 0.875 | |
| 5/30/2008 | 7:00:24 | 19.21 | 51.309 | *No Data* | 0.877 | |
| 5/30/2008 | 7:15:30 | 19.20 | 51.300 | *No Data* | 0.877 | |
| 5/30/2008 | 7:30:32 | 19.26 | 51.251 | *No Data* | 0.878 | |
| 5/30/2008 | 7:45:32 | 18.99 | 51.352 | *No Data* | 0.878 | |
| 5/30/2008 | 8:00:30 | 18.92 | 51.345 | *No Data* | 0.880 | |
| 5/30/2008 | 8:15:30 | 19.12 | 51.273 | *No Data* | 0.880 | |
| 5/30/2008 | 8:30:32 | 19.12 | 51.349 | *No Data* | 0.880 | |
| 5/30/2008 | 8:45:31 | 19.25 | 51.254 | *No Data* | 0.880 | |
| 5/30/2008 | 9:00:34 | 19.14 | 51.318 | *No Data* | 0.881 | |
| 5/30/2008 | 9:15:30 | 19.19 | 51.330 | *No Data* | 0.881 | |
| 5/30/2008 | 9:30:31 | 19.16 | 51.337 | *No Data* | 0.881 | |
| 5/30/2008 | 9:45:31 | 19.13 | 51.278 | *No Data* | 0.880 | |
| 5/30/2008 | 10:00:31 | 19.43 | 51.277 | *No Data* | 0.881 | |
| 5/30/2008 | 10:15:22 | 19.66 | 51.274 | *No Data* | 0.880 | |
| 5/30/2008 | 10:30:31 | 19.86 | 51.273 | *No Data* | 0.880 | |
| 5/30/2008 | 10:45:31 | 20.03 | 51.207 | *No Data* | 0.880 | |
| 5/30/2008 | 11:00:33 | 20.12 | 51.231 | *No Data* | 0.880 | |
| 5/30/2008 | 11:15:35 | 20.17 | 51.235 | *No Data* | 0.880 | |
| 5/30/2008 | 11:30:35 | 20.25 | 51.231 | *No Data* | 0.881 | |
| 5/30/2008 | 11:45:32 | 20.33 | 51.249 | *No Data* | 0.881 | |
| 5/30/2008 | 12:00:32 | 20.46 | 51.251 | *No Data* | 0.879 | |
| 5/30/2008 | 12:15:34 | 20.51 | 51.247 | *No Data* | 0.879 | |
| 5/30/2008 | 12:30:27 | 20.38 | 51.242 | *No Data* | 0.880 | |
| 5/30/2008 | 12:45:34 | 20.41 | 51.213 | *No Data* | 0.878 | |
| 5/30/2008 | 13:00:32 | 20.47 | 51.235 | *No Data* | 0.876 | |
| 5/30/2008 | 13:15:32 | 20.49 | 51.239 | *No Data* | 0.878 | |
| 5/30/2008 | 13:30:34 | 20.31 | 51.270 | *No Data* | 0.874 | |
| 5/30/2008 | 13:45:33 | 20.53 | 51.230 | *No Data* | 0.876 | |
| 5/30/2008 | 14:00:27 | 20.13 | 51.291 | *No Data* | 0.874 | |
| 5/30/2008 | 14:15:33 | 20.13 | 51.236 | *No Data* | 0.876 | |
| 5/30/2008 | 14:30:33 | 20.10 | 51.262 | *No Data* | 0.875 | |
| 5/30/2008 | 14:45:23 | 20.06 | 51.296 | *No Data* | 0.874 | |
| 5/30/2008 | 15:00:29 | 20.02 | 51.279 | *No Data* | 0.876 | |
| 5/30/2008 | 15:15:24 | 20.02 | 51.302 | *No Data* | 0.874 | |
| 5/30/2008 | 15:30:32 | 20.04 | 51.291 | *No Data* | 0.873 | |
| 5/30/2008 | 15:45:29 | 20.03 | 51.322 | *No Data* | 0.873 | |
| 5/30/2008 | 16:00:29 | 20.02 | 51.297 | *No Data* | 0.872 | |
| 5/30/2008 | 16:15:31 | 20.04 | 51.322 | *No Data* | 0.871 | |
| 5/30/2008 | 16:30:34 | 20.04 | 51.290 | *No Data* | 0.871 | |
| 5/30/2008 | 16:45:40 | 20.00 | 51.304 | *No Data* | 0.870 | |
| 5/30/2008 | 17:00:31 | 19.98 | 51.329 | *No Data* | 0.870 | |
| 5/30/2008 | 17:15:23 | 19.99 | 51.310 | *No Data* | 0.869 | |
| 5/30/2008 | 17:30:30 | 19.99 | 51.315 | *No Data* | 0.867 | |
| 5/30/2008 | 17:45:36 | 19.94 | 51.321 | *No Data* | 0.867 | |
| 5/30/2008 | 18:00:29 | 19.92 | 51.329 | *No Data* | 0.867 | |
| 5/30/2008 | 18:15:31 | 19.93 | 51.323 | *No Data* | 0.868 | |
| 5/30/2008 | 18:30:39 | 19.90 | 51.323 | *No Data* | 0.867 | |
| 5/30/2008 | 18:45:23 | 19.86 | 51.346 | *No Data* | 0.870 | |
| 5/30/2008 | 19:00:33 | 19.82 | 51.330 | *No Data* | 0.870 | |
| 5/30/2008 | 19:15:31 | 19.81 | 51.339 | *No Data* | 0.869 | |
| 5/30/2008 | 19:30:22 | 19.79 | 51.340 | *No Data* | 0.870 | |
| 5/30/2008 | 19:45:26 | 19.76 | 51.345 | *No Data* | 0.869 | |
| 5/30/2008 | 20:00:31 | 19.73 | 51.347 | *No Data* | 0.870 | |
| 5/30/2008 | 20:15:22 | 19.74 | 51.345 | *No Data* | 0.869 | |
| 5/30/2008 | 20:30:32 | 19.80 | 51.340 | *No Data* | 0.870 | |
| 5/30/2008 | 20:45:34 | 19.83 | 51.335 | *No Data* | 0.870 | |
| 5/30/2008 | 21:00:34 | 19.88 | 51.332 | *No Data* | 0.872 | |
| 5/30/2008 | 21:15:33 | 19.88 | 51.350 | *No Data* | 0.873 | |
| 5/30/2008 | 21:30:34 | 20.05 | 51.303 | *No Data* | 0.875 | |
| 5/30/2008 | 21:45:26 | 20.06 | 51.318 | *No Data* | 0.876 | |
| 5/30/2008 | 22:00:26 | 20.04 | 51.322 | *No Data* | 0.877 | |
| 5/30/2008 | 22:15:29 | 20.09 | 51.302 | *No Data* | 0.878 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 22:30:31 | 20.11 | 51.321 | *No Data* | 0.879 | |
| 5/30/2008 | 22:45:31 | 20.18 | 51.314 | *No Data* | 0.879 | |
| 5/30/2008 | 23:00:30 | 20.26 | 51.302 | *No Data* | 0.879 | |
| 5/30/2008 | 23:15:32 | 20.25 | 51.298 | *No Data* | 0.878 | |
| 5/30/2008 | 23:30:37 | 20.30 | 51.290 | *No Data* | 0.878 | |
| 5/30/2008 | 23:45:38 | 20.41 | 51.287 | *No Data* | 0.879 | |
| 5/31/2008 | 0:00:31 | 20.39 | 51.286 | *No Data* | 0.879 | |
| 5/31/2008 | 0:15:29 | 20.60 | 51.166 | *No Data* | 0.881 | |
| 5/31/2008 | 0:30:39 | 20.87 | 51.248 | *No Data* | 0.879 | |
| 5/31/2008 | 0:45:31 | 20.87 | 51.259 | *No Data* | 0.879 | |
| 5/31/2008 | 1:00:30 | 20.83 | 51.259 | *No Data* | 0.881 | |
| 5/31/2008 | 1:15:32 | 20.81 | 51.253 | *No Data* | 0.881 | |
| 5/31/2008 | 1:30:31 | 20.79 | 51.258 | *No Data* | 0.882 | |
| 5/31/2008 | 1:45:33 | 20.75 | 51.257 | *No Data* | 0.881 | |
| 5/31/2008 | 2:00:38 | 20.72 | 51.260 | *No Data* | 0.881 | |
| 5/31/2008 | 2:15:32 | 20.72 | 51.242 | *No Data* | 0.881 | |
| 5/31/2008 | 2:30:28 | 20.75 | 51.238 | *No Data* | 0.880 | |
| 5/31/2008 | 2:45:27 | 20.78 | 51.228 | *No Data* | 0.881 | |
| 5/31/2008 | 3:00:27 | 20.75 | 51.238 | *No Data* | 0.881 | |
| 5/31/2008 | 3:15:26 | 20.66 | 51.230 | *No Data* | 0.880 | |
| 5/31/2008 | 3:30:26 | 20.70 | 51.169 | *No Data* | 0.881 | |
| 5/31/2008 | 3:45:26 | 20.68 | 51.245 | *No Data* | 0.880 | |
| 5/31/2008 | 4:00:26 | 20.63 | 51.227 | *No Data* | 0.881 | |
| 5/31/2008 | 4:15:27 | 20.29 | 51.243 | *No Data* | 0.883 | |
| 5/31/2008 | 4:30:26 | 20.37 | 51.216 | *No Data* | 0.882 | |
| 5/31/2008 | 4:45:26 | 20.01 | 51.238 | *No Data* | 0.882 | |
| 5/31/2008 | 5:00:26 | 19.99 | 51.205 | *No Data* | 0.884 | |
| 5/31/2008 | 5:15:26 | 19.98 | 51.224 | *No Data* | 0.883 | |
| 5/31/2008 | 5:30:26 | 19.71 | 51.208 | *No Data* | 0.885 | |
| 5/31/2008 | 5:45:27 | 19.67 | 51.231 | *No Data* | 0.885 | |
| 5/31/2008 | 6:00:26 | 19.63 | 51.223 | *No Data* | 0.887 | |
| 5/31/2008 | 6:15:26 | 19.60 | 51.224 | *No Data* | 0.889 | |
| 5/31/2008 | 6:30:26 | 19.47 | 51.234 | *No Data* | 0.892 | |
| 5/31/2008 | 6:45:26 | 19.43 | 51.255 | *No Data* | 0.893 | |
| 5/31/2008 | 7:00:26 | 19.48 | 51.233 | *No Data* | 0.895 | |
| 5/31/2008 | 7:15:27 | 19.37 | 51.277 | *No Data* | 0.894 | |
| 5/31/2008 | 7:30:26 | 19.24 | 51.296 | *No Data* | 0.894 | |
| 5/31/2008 | 7:45:26 | 19.22 | 51.268 | *No Data* | 0.896 | |
| 5/31/2008 | 8:00:26 | 19.20 | 51.279 | *No Data* | 0.897 | |
| 5/31/2008 | 8:15:26 | 19.14 | 51.280 | *No Data* | 0.899 | |
| 5/31/2008 | 8:30:26 | 19.20 | 51.258 | *No Data* | 0.902 | |
| 5/31/2008 | 8:45:26 | 19.24 | 51.273 | *No Data* | 0.903 | |
| 5/31/2008 | 9:00:27 | 19.24 | 51.265 | *No Data* | 0.903 | |
| 5/31/2008 | 9:15:26 | 19.07 | 51.313 | *No Data* | 0.902 | |
| 5/31/2008 | 9:30:26 | 19.28 | 51.198 | *No Data* | 0.903 | |
| 5/31/2008 | 9:45:26 | 19.30 | 51.251 | *No Data* | 0.900 | |
| 5/31/2008 | 10:00:26 | 19.36 | 51.254 | *No Data* | 0.901 | |
| 5/31/2008 | 10:15:26 | 19.36 | 51.278 | *No Data* | 0.901 | |
| 5/31/2008 | 10:30:26 | 19.40 | 51.268 | *No Data* | 0.901 | |
| 5/31/2008 | 10:45:26 | 19.48 | 51.240 | *No Data* | 0.901 | |
| 5/31/2008 | 11:00:27 | 19.66 | 51.243 | *No Data* | 0.900 | |
| 5/31/2008 | 11:15:26 | 19.85 | 51.240 | *No Data* | 0.900 | |
| 5/31/2008 | 11:30:26 | 19.95 | 51.209 | *No Data* | 0.900 | |
| 5/31/2008 | 11:45:26 | 20.12 | 51.214 | *No Data* | 0.901 | |
| 5/31/2008 | 12:00:26 | 20.15 | 51.214 | *No Data* | 0.900 | |
| 5/31/2008 | 12:15:27 | 20.37 | 51.200 | *No Data* | 0.898 | |
| 5/31/2008 | 12:30:27 | 20.46 | 51.184 | *No Data* | 0.898 | |
| 5/31/2008 | 12:45:26 | 20.47 | 51.198 | *No Data* | 0.896 | |
| 5/31/2008 | 13:00:26 | 20.53 | 51.218 | *No Data* | 0.895 | |
| 5/31/2008 | 13:15:26 | 20.53 | 51.186 | *No Data* | 0.895 | |
| 5/31/2008 | 13:30:26 | 20.55 | 51.168 | *No Data* | 0.892 | |
| 5/31/2008 | 13:45:26 | 20.39 | 51.203 | *No Data* | 0.890 | |
| 5/31/2008 | 14:00:26 | 20.42 | 51.195 | *No Data* | 0.888 | |
| 5/31/2008 | 14:15:26 | 20.19 | 51.227 | *No Data* | 0.887 | |
| 5/31/2008 | 14:30:26 | 20.48 | 51.206 | *No Data* | 0.890 | |
| 5/31/2008 | 14:45:26 | 20.13 | 51.189 | *No Data* | 0.884 | |
| 5/31/2008 | 15:00:26 | 20.05 | 51.200 | *No Data* | 0.884 | |
| 5/31/2008 | 15:15:26 | 20.17 | 51.175 | *No Data* | 0.885 | |
| 5/31/2008 | 15:30:27 | 20.16 | 51.171 | *No Data* | 0.882 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 15:45:27 | 20.03 | 51.225 | *No Data* | 0.880 | |
| 5/31/2008 | 16:00:26 | 20.08 | 51.214 | *No Data* | 0.877 | |
| 5/31/2008 | 16:15:26 | 20.03 | 51.237 | *No Data* | 0.876 | |
| 5/31/2008 | 16:30:26 | 20.04 | 51.232 | *No Data* | 0.874 | |
| 5/31/2008 | 16:45:26 | 20.01 | 51.216 | *No Data* | 0.876 | |
| 5/31/2008 | 17:00:26 | 19.96 | 51.238 | *No Data* | 0.875 | |
| 5/31/2008 | 17:15:27 | 19.90 | 51.248 | *No Data* | 0.872 | |
| 5/31/2008 | 17:30:26 | 19.85 | 51.235 | *No Data* | 0.872 | |
| 5/31/2008 | 17:45:26 | 19.79 | 51.252 | *No Data* | 0.873 | |
| 5/31/2008 | 18:00:26 | 19.78 | 51.250 | *No Data* | 0.874 | |
| 5/31/2008 | 18:15:26 | 19.75 | 51.257 | *No Data* | 0.869 | |
| 5/31/2008 | 18:30:26 | 19.77 | 51.258 | *No Data* | 0.868 | |
| 5/31/2008 | 18:45:27 | 19.70 | 51.272 | *No Data* | 0.873 | |
| 5/31/2008 | 19:00:27 | 19.73 | 51.267 | *No Data* | 0.871 | |
| 5/31/2008 | 19:15:36 | 19.69 | 51.274 | *No Data* | 0.873 | |
| 5/31/2008 | 19:30:34 | 19.66 | 51.268 | *No Data* | 0.874 | |
| 5/31/2008 | 19:45:33 | 19.62 | 51.249 | *No Data* | 0.871 | |
| 5/31/2008 | 20:00:40 | 19.58 | 51.277 | *No Data* | 0.871 | |
| 5/31/2008 | 20:15:31 | 19.54 | 51.278 | *No Data* | 0.873 | |
| 5/31/2008 | 20:30:35 | 19.50 | 51.288 | *No Data* | 0.875 | |
| 5/31/2008 | 20:45:33 | 19.51 | 51.285 | *No Data* | 0.876 | |
| 5/31/2008 | 21:00:34 | 19.49 | 51.284 | *No Data* | 0.875 | |
| 5/31/2008 | 21:15:39 | 19.46 | 51.310 | *No Data* | 0.874 | |
| 5/31/2008 | 21:30:42 | 19.66 | 51.306 | *No Data* | 0.876 | |
| 5/31/2008 | 21:45:36 | 19.69 | 51.264 | *No Data* | 0.877 | |
| 5/31/2008 | 22:00:21 | 19.90 | 51.263 | *No Data* | 0.878 | |
| 5/31/2008 | 22:15:32 | 19.94 | 51.290 | *No Data* | 0.879 | |
| 5/31/2008 | 22:30:33 | 19.87 | 51.296 | *No Data* | 0.878 | |
| 5/31/2008 | 22:45:35 | 19.88 | 51.289 | *No Data* | 0.877 | |
| 5/31/2008 | 23:00:28 | 19.94 | 51.286 | *No Data* | 0.875 | |
| 5/31/2008 | 23:15:37 | 19.98 | 51.287 | *No Data* | 0.873 | |
| 5/31/2008 | 23:30:31 | 20.18 | 51.253 | *No Data* | 0.874 | |
| 5/31/2008 | 23:45:31 | 20.24 | 51.258 | *No Data* | 0.873 | |
| 6/1/2008 | 0:00:33 | 20.17 | 51.278 | *No Data* | 0.872 | |
| 6/1/2008 | 0:15:33 | 20.14 | 51.269 | *No Data* | 0.871 | |
| 6/1/2008 | 0:30:33 | 20.21 | 51.263 | *No Data* | 0.872 | |
| 6/1/2008 | 0:45:34 | 20.25 | 51.251 | *No Data* | 0.871 | |
| 6/1/2008 | 1:00:31 | 20.26 | 51.256 | *No Data* | 0.871 | |
| 6/1/2008 | 1:15:33 | 20.27 | 51.253 | *No Data* | 0.873 | |
| 6/1/2008 | 1:30:32 | 20.37 | 51.242 | *No Data* | 0.871 | |
| 6/1/2008 | 1:45:35 | 20.36 | 51.245 | *No Data* | 0.869 | |
| 6/1/2008 | 2:00:25 | 20.44 | 51.236 | *No Data* | 0.869 | |
| 6/1/2008 | 2:15:30 | 20.46 | 51.236 | *No Data* | 0.870 | |
| 6/1/2008 | 2:30:32 | 20.44 | 51.245 | *No Data* | 0.868 | |
| 6/1/2008 | 2:45:27 | 20.49 | 51.234 | *No Data* | 0.867 | |
| 6/1/2008 | 3:00:33 | 20.51 | 51.161 | *No Data* | 0.865 | |
| 6/1/2008 | 3:15:33 | 20.51 | 51.242 | *No Data* | 0.864 | |
| 6/1/2008 | 3:30:32 | 20.52 | 51.240 | *No Data* | 0.865 | |
| 6/1/2008 | 3:45:24 | 20.51 | 51.234 | *No Data* | 0.867 | |
| 6/1/2008 | 4:00:38 | 20.47 | 51.240 | *No Data* | 0.867 | |
| 6/1/2008 | 4:15:35 | 20.50 | 51.231 | *No Data* | 0.868 | |
| 6/1/2008 | 4:30:35 | 20.49 | 51.211 | *No Data* | 0.870 | |
| 6/1/2008 | 4:45:27 | 20.49 | 51.208 | *No Data* | 0.869 | |
| 6/1/2008 | 5:00:31 | 20.39 | 51.197 | *No Data* | 0.871 | |
| 6/1/2008 | 5:15:26 | 20.17 | 51.233 | *No Data* | 0.872 | |
| 6/1/2008 | 5:30:31 | 20.08 | 51.192 | *No Data* | 0.872 | |
| 6/1/2008 | 5:45:27 | 19.91 | 51.231 | *No Data* | 0.872 | |
| 6/1/2008 | 6:00:22 | 19.82 | 51.230 | *No Data* | 0.870 | |
| 6/1/2008 | 6:15:30 | 19.62 | 51.207 | *No Data* | 0.873 | |
| 6/1/2008 | 6:30:36 | 19.51 | 51.209 | *No Data* | 0.874 | |
| 6/1/2008 | 6:45:29 | 19.41 | 51.236 | *No Data* | 0.875 | |
| 6/1/2008 | 7:00:32 | 19.39 | 51.215 | *No Data* | 0.877 | |
| 6/1/2008 | 7:15:27 | 19.25 | 51.231 | *No Data* | 0.877 | |
| 6/1/2008 | 7:30:26 | 19.22 | 51.228 | *No Data* | 0.877 | |
| 6/1/2008 | 7:45:26 | 19.21 | 51.232 | *No Data* | 0.879 | |
| 6/1/2008 | 8:00:31 | 19.17 | 51.250 | *No Data* | 0.881 | |
| 6/1/2008 | 8:15:33 | 19.16 | 51.250 | *No Data* | 0.885 | |
| 6/1/2008 | 8:30:32 | 19.06 | 51.265 | *No Data* | 0.886 | |
| 6/1/2008 | 8:45:34 | 19.09 | 51.240 | *No Data* | 0.885 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 9:00:32 | 19.06 | 51.268 | *No Data* | 0.884 | |
| 6/1/2008 | 9:15:29 | 19.02 | 51.267 | *No Data* | 0.884 | |
| 6/1/2008 | 9:30:32 | 19.07 | 51.246 | *No Data* | 0.883 | |
| 6/1/2008 | 9:45:34 | 19.12 | 51.236 | *No Data* | 0.883 | |
| 6/1/2008 | 10:00:34 | 19.07 | 51.249 | *No Data* | 0.880 | |
| 6/1/2008 | 10:15:26 | 19.02 | 51.252 | *No Data* | 0.879 | |
| 6/1/2008 | 10:30:20 | 18.99 | 51.259 | *No Data* | 0.880 | |
| 6/1/2008 | 10:45:29 | 19.13 | 51.221 | *No Data* | 0.884 | |
| 6/1/2008 | 11:00:37 | 19.21 | 51.244 | *No Data* | 0.882 | |
| 6/1/2008 | 11:15:30 | 19.46 | 51.213 | *No Data* | 0.883 | |
| 6/1/2008 | 11:30:32 | 19.68 | 51.196 | *No Data* | 0.882 | |
| 6/1/2008 | 11:45:38 | 19.80 | 51.197 | *No Data* | 0.880 | |
| 6/1/2008 | 12:00:30 | 19.85 | 51.214 | *No Data* | 0.879 | |
| 6/1/2008 | 12:15:31 | 20.00 | 51.199 | *No Data* | 0.878 | |
| 6/1/2008 | 12:30:34 | 20.12 | 51.210 | *No Data* | 0.878 | |
| 6/1/2008 | 12:45:31 | 20.29 | 51.198 | *No Data* | 0.877 | |
| 6/1/2008 | 13:00:36 | 20.32 | 51.212 | *No Data* | 0.875 | |
| 6/1/2008 | 13:15:26 | 20.41 | 51.209 | *No Data* | 0.874 | |
| 6/1/2008 | 13:30:27 | 20.50 | 51.199 | *No Data* | 0.873 | |
| 6/1/2008 | 13:45:26 | 20.65 | 51.189 | *No Data* | 0.871 | |
| 6/1/2008 | 14:00:26 | 20.53 | 51.172 | *No Data* | 0.870 | |
| 6/1/2008 | 14:15:40 | 20.43 | 51.161 | *No Data* | 0.866 | |
| 6/1/2008 | 14:30:27 | 20.37 | 51.167 | *No Data* | 0.866 | |
| 6/1/2008 | 14:45:29 | 20.44 | 51.196 | *No Data* | 0.863 | |
| 6/1/2008 | 15:00:27 | 20.26 | 51.208 | *No Data* | 0.863 | |
| 6/1/2008 | 15:15:30 | 20.20 | 51.189 | *No Data* | 0.862 | |
| 6/1/2008 | 15:30:28 | 20.12 | 51.177 | *No Data* | 0.863 | |
| 6/1/2008 | 15:45:34 | 19.98 | 51.227 | *No Data* | 0.864 | |
| 6/1/2008 | 16:00:30 | 19.98 | 51.153 | *No Data* | 0.865 | |
| 6/1/2008 | 16:15:28 | 20.06 | 51.171 | *No Data* | 0.859 | |
| 6/1/2008 | 16:30:33 | 20.00 | 51.192 | *No Data* | 0.862 | |
| 6/1/2008 | 16:45:31 | 20.04 | 51.213 | *No Data* | 0.862 | |
| 6/1/2008 | 17:00:31 | 20.01 | 51.223 | *No Data* | 0.864 | |
| 6/1/2008 | 17:15:31 | 19.98 | 51.235 | *No Data* | 0.861 | |
| 6/1/2008 | 17:30:32 | 19.98 | 51.230 | *No Data* | 0.859 | |
| 6/1/2008 | 17:45:35 | 19.97 | 51.229 | *No Data* | 0.860 | |
| 6/1/2008 | 18:00:25 | 19.94 | 51.220 | *No Data* | 0.859 | |
| 6/1/2008 | 18:15:26 | 19.92 | 51.219 | *No Data* | 0.863 | |
| 6/1/2008 | 18:30:31 | 19.91 | 51.229 | *No Data* | 0.861 | |
| 6/1/2008 | 18:45:30 | 19.87 | 51.234 | *No Data* | 0.864 | |
| 6/1/2008 | 19:00:27 | 19.86 | 51.240 | *No Data* | 0.877 | |
| 6/1/2008 | 19:15:27 | 19.83 | 51.251 | *No Data* | 0.864 | |
| 6/1/2008 | 19:30:38 | 19.81 | 51.245 | *No Data* | 0.872 | |
| 6/1/2008 | 19:45:37 | 19.78 | 51.280 | *No Data* | 0.882 | |
| 6/1/2008 | 20:00:29 | 19.75 | 51.271 | *No Data* | 0.873 | |
| 6/1/2008 | 20:15:31 | 19.75 | 51.265 | *No Data* | 0.869 | |
| 6/1/2008 | 20:30:26 | 19.69 | 51.272 | *No Data* | 0.870 | |
| 6/1/2008 | 20:45:36 | 19.67 | 51.267 | *No Data* | 0.871 | |
| 6/1/2008 | 21:00:27 | 19.67 | 51.287 | *No Data* | 0.874 | |
| 6/1/2008 | 21:15:35 | 19.64 | 51.283 | *No Data* | 0.873 | |
| 6/1/2008 | 21:30:38 | 19.70 | 51.267 | *No Data* | 0.874 | |
| 6/1/2008 | 21:45:32 | 19.72 | 51.318 | *No Data* | 0.874 | |
| 6/1/2008 | 22:00:37 | 19.84 | 51.286 | *No Data* | 0.875 | |
| 6/1/2008 | 22:15:33 | 19.84 | 51.284 | *No Data* | 0.875 | |
| 6/1/2008 | 22:30:30 | 19.91 | 51.270 | *No Data* | 0.874 | |
| 6/1/2008 | 22:45:30 | 19.91 | 51.274 | *No Data* | 0.873 | |
| 6/1/2008 | 23:00:31 | 19.96 | 51.271 | *No Data* | 0.873 | |
| 6/1/2008 | 23:15:37 | 20.02 | 51.265 | *No Data* | 0.871 | |
| 6/1/2008 | 23:30:33 | 20.10 | 51.231 | *No Data* | 0.871 | |
| 6/1/2008 | 23:45:34 | 20.23 | 51.250 | *No Data* | 0.871 | |
| 6/2/2008 | 0:00:35 | 20.21 | 51.267 | *No Data* | 0.870 | |
| 6/2/2008 | 0:15:28 | 20.26 | 51.265 | *No Data* | 0.870 | |
| 6/2/2008 | 0:30:31 | 20.24 | 51.239 | *No Data* | 0.868 | |
| 6/2/2008 | 0:45:32 | 20.34 | 51.221 | *No Data* | 0.866 | |
| 6/2/2008 | 1:00:32 | 20.40 | 51.234 | *No Data* | 0.865 | |
| 6/2/2008 | 1:15:31 | 20.39 | 51.250 | *No Data* | 0.863 | |
| 6/2/2008 | 1:30:31 | 20.34 | 51.245 | *No Data* | 0.861 | |
| 6/2/2008 | 1:45:33 | 20.52 | 51.165 | *No Data* | 0.862 | |
| 6/2/2008 | 2:00:31 | 20.59 | 51.207 | *No Data* | 0.862 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 2:15:31 | 20.67 | 51.191 | *No Data* | 0.860 | |
| 6/2/2008 | 2:30:31 | 20.68 | 51.175 | *No Data* | 0.859 | |
| 6/2/2008 | 2:45:34 | 20.69 | 51.175 | *No Data* | 0.857 | |
| 6/2/2008 | 3:00:33 | 20.70 | 51.167 | *No Data* | 0.854 | |
| 6/2/2008 | 3:15:32 | 20.68 | 51.172 | *No Data* | 0.856 | |
| 6/2/2008 | 3:30:31 | 20.67 | 51.164 | *No Data* | 0.859 | |
| 6/2/2008 | 3:45:31 | 20.66 | 51.165 | *No Data* | 0.856 | |
| 6/2/2008 | 4:00:36 | 20.64 | 51.153 | *No Data* | 0.857 | |
| 6/2/2008 | 4:15:32 | 20.64 | 51.155 | *No Data* | 0.854 | |
| 6/2/2008 | 4:30:32 | 20.60 | 51.146 | *No Data* | 0.855 | |
| 6/2/2008 | 4:45:30 | 20.59 | 51.154 | *No Data* | 0.856 | |
| 6/2/2008 | 5:00:31 | 20.59 | 51.138 | *No Data* | 0.857 | |
| 6/2/2008 | 5:15:31 | 20.60 | 51.138 | *No Data* | 0.858 | |
| 6/2/2008 | 5:30:31 | 20.60 | 51.134 | *No Data* | 0.858 | |
| 6/2/2008 | 5:45:24 | 20.61 | 51.131 | *No Data* | 0.861 | |
| 6/2/2008 | 6:00:27 | 20.54 | 51.135 | *No Data* | 0.862 | |
| 6/2/2008 | 6:15:25 | 20.41 | 51.187 | *No Data* | 0.862 | |
| 6/2/2008 | 6:30:28 | 20.31 | 51.142 | *No Data* | 0.864 | |
| 6/2/2008 | 6:45:31 | 20.04 | 51.178 | *No Data* | 0.867 | |
| 6/2/2008 | 7:00:32 | 19.93 | 51.241 | *No Data* | 0.866 | |
| 6/2/2008 | 7:15:38 | 19.75 | 51.218 | *No Data* | 0.867 | |
| 6/2/2008 | 7:30:31 | 19.70 | 51.212 | *No Data* | 0.869 | |
| 6/2/2008 | 7:45:30 | 19.46 | 51.250 | *No Data* | 0.870 | |
| 6/2/2008 | 8:00:31 | 19.33 | 51.270 | *No Data* | 0.873 | |
| 6/2/2008 | 8:15:36 | 19.30 | 51.296 | *No Data* | 0.874 | |
| 6/2/2008 | 8:30:32 | 19.23 | 51.272 | *No Data* | 0.873 | |
| 6/2/2008 | 8:45:34 | 19.26 | 51.262 | *No Data* | 0.877 | |
| 6/2/2008 | 9:00:33 | 19.15 | 51.285 | *No Data* | 0.880 | |
| 6/2/2008 | 9:15:33 | 19.11 | 51.276 | *No Data* | 0.881 | |
| 6/2/2008 | 9:30:31 | 19.11 | 51.273 | *No Data* | 0.880 | |
| 6/2/2008 | 9:45:38 | 19.10 | 51.276 | *No Data* | 0.879 | |
| 6/2/2008 | 10:00:29 | 19.08 | 51.283 | *No Data* | 0.879 | |
| 6/2/2008 | 10:15:32 | 19.13 | 51.285 | *No Data* | 0.879 | |
| 6/2/2008 | 10:30:30 | 19.10 | 51.275 | *No Data* | 0.877 | |
| 6/2/2008 | 10:45:33 | 19.13 | 51.276 | *No Data* | 0.879 | |
| 6/2/2008 | 11:00:40 | 19.15 | 51.203 | *No Data* | 0.879 | |
| 6/2/2008 | 11:15:34 | 19.26 | 51.188 | *No Data* | 0.878 | |
| 6/2/2008 | 11:30:32 | 19.23 | 51.246 | *No Data* | 0.879 | |
| 6/2/2008 | 11:45:31 | 19.38 | 51.203 | *No Data* | 0.879 | |
| 6/2/2008 | 12:00:29 | 19.39 | 51.195 | *No Data* | 0.879 | |
| 6/2/2008 | 12:15:32 | 19.58 | 51.135 | *No Data* | 0.878 | |
| 6/2/2008 | 12:30:32 | 19.64 | 51.117 | *No Data* | 0.877 | |
| 6/2/2008 | 12:45:31 | 19.85 | 51.124 | *No Data* | 0.878 | |
| 6/2/2008 | 13:00:32 | 19.95 | 51.123 | *No Data* | 0.877 | |
| 6/2/2008 | 13:15:31 | 20.04 | 51.129 | *No Data* | 0.874 | |
| 6/2/2008 | 13:30:32 | 20.23 | 51.136 | *No Data* | 0.874 | |
| 6/2/2008 | 13:45:33 | 20.40 | 51.158 | *No Data* | 0.873 | |
| 6/2/2008 | 14:00:32 | 20.46 | 51.161 | *No Data* | 0.872 | |
| 6/2/2008 | 14:15:31 | 20.53 | 51.159 | *No Data* | 0.871 | |
| 6/2/2008 | 14:30:31 | 20.54 | 51.140 | *No Data* | 0.868 | |
| 6/2/2008 | 14:45:32 | 20.48 | 51.128 | *No Data* | 0.868 | |
| 6/2/2008 | 15:00:32 | 20.31 | 51.125 | *No Data* | 0.867 | |
| 6/2/2008 | 15:15:35 | 20.45 | 51.106 | *No Data* | 0.867 | |
| 6/2/2008 | 15:30:46 | 20.43 | 51.124 | *No Data* | 0.866 | |
| 6/2/2008 | 15:45:33 | 20.45 | 51.164 | *No Data* | 0.865 | |
| 6/2/2008 | 16:00:34 | 20.45 | 51.132 | *No Data* | 0.863 | |
| 6/2/2008 | 16:15:32 | 20.20 | 51.283 | *No Data* | 0.862 | |
| 6/2/2008 | 16:30:27 | 20.13 | 51.195 | *No Data* | 0.862 | |
| 6/2/2008 | 16:45:28 | 20.02 | 51.186 | *No Data* | 0.876 | |
| 6/2/2008 | 17:00:35 | 20.06 | 51.146 | *No Data* | 0.858 | |
| 6/2/2008 | 17:15:22 | 20.06 | 51.176 | *No Data* | 0.858 | |
| 6/2/2008 | 17:30:38 | 20.05 | 51.164 | *No Data* | 0.858 | |
| 6/2/2008 | 17:45:31 | 20.03 | 51.158 | *No Data* | 0.857 | |
| 6/2/2008 | 18:00:29 | 20.11 | 51.164 | *No Data* | 0.869 | |
| 6/2/2008 | 18:15:31 | 20.07 | 51.168 | *No Data* | 0.858 | |
| 6/2/2008 | 18:30:25 | 20.00 | 51.198 | *No Data* | 0.873 | |
| 6/2/2008 | 18:45:30 | 19.98 | 51.175 | *No Data* | 0.870 | |
| 6/2/2008 | 19:00:22 | 19.96 | 51.187 | *No Data* | 0.870 | |
| 6/2/2008 | 19:15:27 | 19.96 | 51.178 | *No Data* | 0.860 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 19:30:37 | 19.92 | 51.177 | *No Data* | 0.863 | |
| 6/2/2008 | 19:45:33 | 19.89 | 51.184 | *No Data* | 0.860 | |
| 6/2/2008 | 20:00:31 | 19.86 | 51.194 | *No Data* | 0.865 | |
| 6/2/2008 | 20:15:29 | 19.89 | 51.188 | *No Data* | 0.872 | |
| 6/2/2008 | 20:30:31 | 19.85 | 51.186 | *No Data* | 0.871 | |
| 6/2/2008 | 20:45:30 | 19.83 | 51.185 | *No Data* | 0.865 | |
| 6/2/2008 | 21:00:37 | 19.82 | 51.182 | *No Data* | 0.863 | |
| 6/2/2008 | 21:15:33 | 19.82 | 51.018 | *No Data* | 0.863 | |
| 6/2/2008 | 21:30:33 | 19.81 | 50.925 | *No Data* | 0.865 | |
| 6/2/2008 | 21:45:33 | 19.81 | 50.925 | *No Data* | 0.867 | |
| 6/2/2008 | 22:00:30 | 19.83 | 51.067 | *No Data* | 0.868 | |
| 6/2/2008 | 22:15:21 | 19.82 | 51.475 | *No Data* | 0.867 | |
| 6/2/2008 | 22:30:33 | 19.90 | 50.955 | *No Data* | 0.868 | |
| 6/2/2008 | 22:45:31 | 19.96 | 50.834 | *No Data* | 0.866 | |
| 6/2/2008 | 23:00:32 | 19.96 | 50.818 | *No Data* | 0.866 | |
| 6/2/2008 | 23:15:34 | 20.06 | 50.823 | *No Data* | 0.866 | |
| 6/2/2008 | 23:30:39 | 20.10 | 50.820 | *No Data* | 0.863 | |
| 6/2/2008 | 23:45:34 | 20.06 | 51.141 | *No Data* | 0.861 | |
| 6/3/2008 | 0:00:31 | 20.15 | 51.073 | *No Data* | 0.862 | |
| 6/3/2008 | 0:15:28 | 20.27 | 51.093 | *No Data* | 0.862 | |
| 6/3/2008 | 0:30:27 | 20.22 | 51.087 | *No Data* | 0.860 | |
| 6/3/2008 | 0:45:27 | 20.33 | 50.996 | *No Data* | 0.858 | |
| 6/3/2008 | 1:00:30 | 20.35 | 50.960 | *No Data* | 0.857 | |
| 6/3/2008 | 1:15:27 | 20.39 | 50.971 | *No Data* | 0.855 | |
| 6/3/2008 | 1:30:27 | 20.40 | 50.957 | *No Data* | 0.854 | |
| 6/3/2008 | 1:45:22 | 20.38 | 50.979 | *No Data* | 0.852 | |
| 6/3/2008 | 2:00:32 | 20.36 | 51.397 | *No Data* | 0.852 | |
| 6/3/2008 | 2:15:24 | 20.43 | 51.032 | *No Data* | 0.850 | |
| 6/3/2008 | 2:30:29 | 20.45 | 50.953 | *No Data* | 0.849 | |
| 6/3/2008 | 2:45:32 | 20.53 | 50.987 | *No Data* | 0.846 | |
| 6/3/2008 | 3:00:28 | 20.48 | 50.965 | *No Data* | 0.845 | |
| 6/3/2008 | 3:15:30 | 20.45 | 50.974 | *No Data* | 0.844 | |
| 6/3/2008 | 3:30:30 | 20.55 | 51.021 | *No Data* | 0.843 | |
| 6/3/2008 | 3:45:32 | 20.57 | 51.120 | *No Data* | 0.844 | |
| 6/3/2008 | 4:00:26 | 20.59 | 51.071 | *No Data* | 0.844 | |
| 6/3/2008 | 4:15:32 | 20.57 | 50.968 | *No Data* | 0.845 | |
| 6/3/2008 | 4:30:38 | 20.54 | 51.271 | *No Data* | 0.845 | |
| 6/3/2008 | 4:45:30 | 20.58 | 51.587 | *No Data* | 0.843 | |
| 6/3/2008 | 5:00:30 | 20.59 | 51.520 | *No Data* | 0.844 | |
| 6/3/2008 | 5:15:30 | 20.62 | 51.233 | *No Data* | 0.843 | |
| 6/3/2008 | 5:30:33 | 20.61 | 51.060 | *No Data* | 0.843 | |
| 6/3/2008 | 5:45:26 | 20.58 | 50.820 | *No Data* | 0.844 | |
| 6/3/2008 | 6:00:31 | 20.58 | 50.853 | *No Data* | 0.844 | |
| 6/3/2008 | 6:15:33 | 20.58 | 50.819 | *No Data* | 0.844 | |
| 6/3/2008 | 6:30:33 | 20.59 | 50.805 | *No Data* | 0.845 | |
| 6/3/2008 | 6:45:31 | 20.56 | 50.816 | *No Data* | 0.845 | |
| 6/3/2008 | 7:00:33 | 20.53 | 51.150 | *No Data* | 0.846 | |
| 6/3/2008 | 7:15:37 | 20.44 | 51.259 | *No Data* | 0.846 | |
| 6/3/2008 | 7:30:33 | 20.20 | 50.893 | *No Data* | 0.848 | |
| 6/3/2008 | 7:45:34 | 20.07 | 50.856 | *No Data* | 0.851 | |
| 6/3/2008 | 8:00:35 | 19.98 | 50.987 | *No Data* | 0.850 | |
| 6/3/2008 | 8:15:31 | 19.65 | 50.852 | *No Data* | 0.854 | |
| 6/3/2008 | 8:30:30 | 19.61 | 50.760 | *No Data* | 0.853 | |
| 6/3/2008 | 8:45:32 | 19.55 | 50.729 | *No Data* | 0.853 | |
| 6/3/2008 | 9:00:41 | 19.49 | 50.662 | *No Data* | 0.855 | |
| 6/3/2008 | 9:15:33 | 19.44 | 50.740 | *No Data* | 0.854 | |
| 6/3/2008 | 9:30:33 | 19.45 | 50.744 | *No Data* | 0.853 | |
| 6/3/2008 | 9:45:33 | 19.43 | 50.807 | *No Data* | 0.852 | |
| 6/3/2008 | 10:00:39 | 19.33 | 50.828 | *No Data* | 0.852 | |
| 6/3/2008 | 10:15:24 | 19.35 | 50.788 | *No Data* | 0.851 | |
| 6/3/2008 | 10:30:30 | 19.35 | 50.814 | *No Data* | 0.849 | |
| 6/3/2008 | 10:45:31 | 19.39 | 50.827 | *No Data* | 0.855 | |
| 6/3/2008 | 11:00:33 | 19.36 | 50.834 | *No Data* | 0.851 | |
| 6/3/2008 | 11:15:32 | 19.45 | 50.841 | *No Data* | 0.851 | |
| 6/3/2008 | 11:30:33 | 19.59 | 50.805 | *No Data* | 0.853 | |
| 6/3/2008 | 11:45:23 | 19.55 | 50.791 | *No Data* | 0.849 | |
| 6/3/2008 | 12:00:34 | 19.72 | 50.799 | *No Data* | 0.846 | |
| 6/3/2008 | 12:15:32 | 19.72 | 50.832 | *No Data* | 0.842 | |
| 6/3/2008 | 12:30:39 | 19.94 | 50.693 | *No Data* | 0.845 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 12:45:31 | 19.98 | 50.779 | *No Data* | 0.845 | |
| 6/3/2008 | 13:00:33 | 19.92 | 50.758 | *No Data* | 0.843 | |
| 6/3/2008 | 13:15:35 | 19.98 | 50.743 | *No Data* | 0.841 | |
| 6/3/2008 | 13:30:32 | 20.05 | 50.742 | *No Data* | 0.839 | |
| 6/3/2008 | 13:45:32 | 20.10 | 50.747 | *No Data* | 0.839 | |
| 6/3/2008 | 14:00:30 | 20.25 | 50.741 | *No Data* | 0.840 | |
| 6/3/2008 | 14:15:32 | 20.32 | 50.768 | *No Data* | 0.838 | |
| 6/3/2008 | 14:30:37 | 20.43 | 50.794 | *No Data* | 0.838 | |
| 6/3/2008 | 14:45:32 | 20.70 | 50.767 | *No Data* | 0.835 | |
| 6/3/2008 | 15:00:31 | 20.80 | 50.725 | *No Data* | 0.834 | |
| 6/3/2008 | 15:15:37 | 20.76 | 50.855 | *No Data* | 0.832 | |
| 6/3/2008 | 15:30:29 | 20.70 | 50.810 | *No Data* | 0.830 | |
| 6/3/2008 | 15:45:35 | 20.71 | 50.814 | *No Data* | 0.826 | |
| 6/3/2008 | 16:00:31 | 20.70 | 50.802 | *No Data* | 0.826 | |
| 6/3/2008 | 16:15:33 | 20.70 | 50.805 | *No Data* | 0.826 | |
| 6/3/2008 | 16:30:32 | 20.75 | 50.807 | *No Data* | 0.820 | |
| 6/3/2008 | 16:45:31 | 20.63 | 50.739 | *No Data* | 0.824 | |
| 6/3/2008 | 17:00:31 | 20.59 | 50.781 | *No Data* | 0.822 | |
| 6/3/2008 | 17:15:33 | 20.44 | 50.918 | *No Data* | 0.818 | |
| 6/3/2008 | 17:30:33 | 20.36 | 50.871 | *No Data* | 0.817 | |
| 6/3/2008 | 17:45:31 | 20.31 | 50.829 | *No Data* | 0.818 | |
| 6/3/2008 | 18:00:39 | 20.32 | 50.839 | *No Data* | 0.818 | |
| 6/3/2008 | 18:15:32 | 20.26 | 50.869 | *No Data* | 0.819 | |
| 6/3/2008 | 18:30:35 | 20.25 | 50.831 | *No Data* | 0.819 | |
| 6/3/2008 | 18:45:31 | 20.21 | 50.811 | *No Data* | 0.818 | |
| 6/3/2008 | 19:00:34 | 20.18 | 50.998 | *No Data* | 0.818 | |
| 6/3/2008 | 19:15:33 | 20.15 | 50.903 | *No Data* | 0.823 | |
| 6/3/2008 | 19:30:26 | 20.11 | 50.904 | *No Data* | 0.820 | |
| 6/3/2008 | 19:45:30 | 20.04 | 50.885 | *No Data* | 0.821 | |
| 6/3/2008 | 20:00:32 | 19.96 | 51.209 | *No Data* | 0.824 | |
| 6/3/2008 | 20:15:29 | 19.90 | 51.253 | *No Data* | 0.833 | |
| 6/3/2008 | 20:30:28 | 19.86 | 51.354 | *No Data* | 0.828 | |
| 6/3/2008 | 20:45:35 | 19.86 | 51.352 | *No Data* | 0.828 | |
| 6/3/2008 | 21:00:39 | 19.84 | 51.361 | *No Data* | 0.821 | |
| 6/3/2008 | 21:15:30 | 19.82 | 51.381 | *No Data* | 0.821 | |
| 6/3/2008 | 21:30:32 | 19.82 | 51.375 | *No Data* | 0.823 | |
| 6/3/2008 | 21:45:31 | 19.82 | 51.398 | *No Data* | 0.822 | |
| 6/3/2008 | 22:00:34 | 19.80 | 51.399 | *No Data* | 0.820 | |
| 6/3/2008 | 22:15:29 | 19.78 | 51.409 | *No Data* | 0.821 | |
| 6/3/2008 | 22:30:26 | 19.79 | 51.421 | *No Data* | 0.821 | |
| 6/3/2008 | 22:45:32 | 19.79 | 51.383 | *No Data* | 0.822 | |
| 6/3/2008 | 23:00:39 | 19.80 | 51.385 | *No Data* | 0.820 | |
| 6/3/2008 | 23:15:32 | 19.83 | 51.411 | *No Data* | 0.818 | |
| 6/3/2008 | 23:30:37 | 19.93 | 51.368 | *No Data* | 0.816 | |
| 6/3/2008 | 23:45:25 | 19.96 | 51.407 | *No Data* | 0.816 | |
| 6/4/2008 | 0:00:35 | 20.02 | 51.378 | *No Data* | 0.812 | |
| 6/4/2008 | 0:15:33 | 20.04 | 51.409 | *No Data* | 0.813 | |
| 6/4/2008 | 0:30:30 | 20.06 | 51.412 | *No Data* | 0.810 | |
| 6/4/2008 | 0:45:32 | 20.16 | 51.402 | *No Data* | 0.807 | |
| 6/4/2008 | 1:00:39 | 20.23 | 51.415 | *No Data* | 0.807 | |
| 6/4/2008 | 1:15:26 | 20.31 | 51.383 | *No Data* | 0.805 | |
| 6/4/2008 | 1:30:29 | 20.33 | 51.405 | *No Data* | 0.803 | |
| 6/4/2008 | 1:45:33 | 20.32 | 51.389 | *No Data* | 0.803 | |
| 6/4/2008 | 2:00:30 | 20.40 | 51.343 | *No Data* | 0.803 | |
| 6/4/2008 | 2:15:32 | 20.41 | 51.369 | *No Data* | 0.802 | |
| 6/4/2008 | 2:30:26 | 20.42 | 51.371 | *No Data* | 0.799 | |
| 6/4/2008 | 2:45:28 | 20.41 | 51.397 | *No Data* | 0.796 | |
| 6/4/2008 | 3:00:32 | 20.46 | 51.382 | *No Data* | 0.799 | |
| 6/4/2008 | 3:15:26 | 20.46 | 51.389 | *No Data* | 0.797 | |
| 6/4/2008 | 3:30:32 | 20.41 | 51.396 | *No Data* | 0.796 | |
| 6/4/2008 | 3:45:30 | 20.54 | 51.352 | *No Data* | 0.793 | |
| 6/4/2008 | 4:00:33 | 20.60 | 51.368 | *No Data* | 0.794 | |
| 6/4/2008 | 4:15:32 | 20.59 | 51.377 | *No Data* | 0.796 | |
| 6/4/2008 | 4:30:32 | 20.59 | 51.379 | *No Data* | 0.796 | |
| 6/4/2008 | 4:45:32 | 20.59 | 51.384 | *No Data* | 0.793 | |
| 6/4/2008 | 5:00:32 | 20.57 | 51.381 | *No Data* | 0.794 | |
| 6/4/2008 | 5:15:32 | 20.59 | 51.382 | *No Data* | 0.794 | |
| 6/4/2008 | 5:30:35 | 20.59 | 51.390 | *No Data* | 0.794 | |
| 6/4/2008 | 5:45:33 | 20.57 | 51.377 | *No Data* | 0.796 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 6:00:21 | 20.58 | 51.379 | *No Data* | 0.795 | |
| 6/4/2008 | 6:15:32 | 20.57 | 51.383 | *No Data* | 0.796 | |
| 6/4/2008 | 6:30:25 | 20.55 | 51.387 | *No Data* | 0.797 | |
| 6/4/2008 | 6:45:32 | 20.53 | 51.387 | *No Data* | 0.796 | |
| 6/4/2008 | 7:00:31 | 20.55 | 51.383 | *No Data* | 0.795 | |
| 6/4/2008 | 7:15:31 | 20.55 | 51.386 | *No Data* | 0.794 | |
| 6/4/2008 | 7:30:30 | 20.53 | 51.380 | *No Data* | 0.796 | |
| 6/4/2008 | 7:45:33 | 20.54 | 51.373 | *No Data* | 0.795 | |
| 6/4/2008 | 8:00:33 | 20.47 | 51.384 | *No Data* | 0.799 | |
| 6/4/2008 | 8:15:30 | 20.44 | 51.377 | *No Data* | 0.802 | |
| 6/4/2008 | 8:30:33 | 20.21 | 51.386 | *No Data* | 0.804 | |
| 6/4/2008 | 8:45:38 | 20.03 | 51.349 | *No Data* | 0.805 | |
| 6/4/2008 | 9:00:39 | 19.75 | 51.381 | *No Data* | 0.803 | |
| 6/4/2008 | 9:15:34 | 19.63 | 51.386 | *No Data* | 0.802 | |
| 6/4/2008 | 9:30:32 | 19.49 | 51.423 | *No Data* | 0.805 | |
| 6/4/2008 | 9:45:38 | 19.43 | 51.397 | *No Data* | 0.807 | |
| 6/4/2008 | 10:00:26 | 19.26 | 51.404 | *No Data* | 0.805 | |
| 6/4/2008 | 10:15:29 | 19.26 | 51.394 | *No Data* | 0.804 | |
| 6/4/2008 | 10:30:30 | 19.20 | 51.405 | *No Data* | 0.804 | |
| 6/4/2008 | 10:45:34 | 19.22 | 51.384 | *No Data* | 0.805 | |
| 6/4/2008 | 11:00:32 | 19.21 | 51.397 | *No Data* | 0.806 | |
| 6/4/2008 | 11:15:39 | 19.20 | 51.398 | *No Data* | 0.807 | |
| 6/4/2008 | 11:30:34 | 19.18 | 51.392 | *No Data* | 0.806 | |
| 6/4/2008 | 11:45:36 | 19.21 | 51.392 | *No Data* | 0.805 | |
| 6/4/2008 | 12:00:32 | 19.23 | 51.397 | *No Data* | 0.805 | |
| 6/4/2008 | 12:15:32 | 19.25 | 51.395 | *No Data* | 0.806 | |
| 6/4/2008 | 12:30:27 | 19.38 | 51.373 | *No Data* | 0.803 | |
| 6/4/2008 | 12:45:27 | 19.37 | 51.392 | *No Data* | 0.801 | |
| 6/4/2008 | 13:00:31 | 19.38 | 51.392 | *No Data* | 0.800 | |
| 6/4/2008 | 13:15:32 | 19.49 | 51.390 | *No Data* | 0.800 | |
| 6/4/2008 | 13:30:28 | 19.54 | 51.451 | *No Data* | 0.799 | |
| 6/4/2008 | 13:45:30 | 19.60 | 51.459 | *No Data* | 0.799 | |
| 6/4/2008 | 14:00:34 | 19.56 | 51.460 | *No Data* | 0.798 | |
| 6/4/2008 | 14:15:26 | 19.57 | 51.462 | *No Data* | 0.796 | |
| 6/4/2008 | 14:30:19 | 19.59 | 51.460 | *No Data* | 0.796 | |
| 6/4/2008 | 14:45:32 | 19.77 | 51.440 | *No Data* | 0.795 | |
| 6/4/2008 | 15:00:30 | 19.81 | 51.454 | *No Data* | 0.793 | |
| 6/4/2008 | 15:15:28 | 19.82 | 51.453 | *No Data* | 0.795 | |
| 6/4/2008 | 15:30:27 | 19.83 | 51.452 | *No Data* | 0.791 | |
| 6/4/2008 | 15:45:26 | 19.88 | 51.452 | *No Data* | 0.790 | |
| 6/4/2008 | 16:00:36 | 19.88 | 51.448 | *No Data* | 0.787 | |
| 6/4/2008 | 16:15:32 | 19.87 | 51.438 | *No Data* | 0.787 | |
| 6/4/2008 | 16:30:27 | 19.88 | 51.443 | *No Data* | 0.786 | |
| 6/4/2008 | 16:45:35 | 19.86 | 51.447 | *No Data* | 0.787 | |
| 6/4/2008 | 17:00:38 | 19.86 | 51.434 | *No Data* | 0.789 | |
| 6/4/2008 | 17:15:31 | 19.86 | 51.442 | *No Data* | 0.788 | |
| 6/4/2008 | 17:30:31 | 19.77 | 51.469 | *No Data* | 0.791 | |
| 6/4/2008 | 17:45:32 | 19.73 | 51.467 | *No Data* | 0.789 | |
| 6/4/2008 | 18:00:33 | 19.71 | 51.417 | *No Data* | 0.789 | |
| 6/4/2008 | 18:15:39 | 19.70 | 51.411 | *No Data* | 0.788 | |
| 6/4/2008 | 18:30:31 | 19.64 | 51.413 | *No Data* | 0.787 | |
| 6/4/2008 | 18:45:27 | 19.66 | 51.341 | *No Data* | 0.786 | |
| 6/4/2008 | 19:00:27 | 19.60 | 51.336 | *No Data* | 0.788 | |
| 6/4/2008 | 19:15:26 | 19.57 | 51.390 | *No Data* | 0.790 | |
| 6/4/2008 | 19:30:32 | 19.53 | 51.374 | *No Data* | 0.791 | |
| 6/4/2008 | 19:45:30 | 19.52 | 51.344 | *No Data* | 0.795 | |
| 6/4/2008 | 20:00:25 | 19.50 | 51.386 | *No Data* | 0.795 | |
| 6/4/2008 | 20:15:37 | 19.45 | 51.415 | *No Data* | 0.803 | |
| 6/4/2008 | 20:30:31 | 19.41 | 51.408 | *No Data* | 0.801 | |
| 6/4/2008 | 20:45:33 | 19.38 | 51.386 | *No Data* | 0.803 | |
| 6/4/2008 | 21:00:31 | 19.34 | 51.414 | *No Data* | 0.809 | |
| 6/4/2008 | 21:15:23 | 19.26 | 51.417 | *No Data* | 0.808 | |
| 6/4/2008 | 21:30:33 | 19.24 | 51.390 | *No Data* | 0.811 | |
| 6/4/2008 | 21:45:33 | 19.10 | 51.398 | *No Data* | 0.805 | |
| 6/4/2008 | 22:00:40 | 19.04 | 51.393 | *No Data* | 0.808 | |
| 6/4/2008 | 22:15:39 | 19.03 | 51.445 | *No Data* | 0.807 | |
| 6/4/2008 | 22:30:27 | 18.99 | 51.446 | *No Data* | 0.808 | |
| 6/4/2008 | 22:45:31 | 19.00 | 51.452 | *No Data* | 0.807 | |
| 6/4/2008 | 23:00:27 | 18.97 | 51.453 | *No Data* | 0.808 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 23:15:37 | 18.98 | 51.434 | *No Data* | 0.806 | |
| 6/4/2008 | 23:30:33 | 19.00 | 51.446 | *No Data* | 0.810 | |
| 6/4/2008 | 23:45:33 | 19.00 | 51.415 | *No Data* | 0.807 | |
| 6/5/2008 | 0:00:32 | 19.01 | 51.447 | *No Data* | 0.806 | |
| 6/5/2008 | 0:15:32 | 19.12 | 51.418 | *No Data* | 0.805 | |
| 6/5/2008 | 0:30:40 | 19.14 | 51.442 | *No Data* | 0.804 | |
| 6/5/2008 | 0:45:33 | 19.18 | 51.416 | *No Data* | 0.805 | |
| 6/5/2008 | 1:00:30 | 19.21 | 51.432 | *No Data* | 0.803 | |
| 6/5/2008 | 1:15:33 | 19.25 | 51.407 | *No Data* | 0.804 | |
| 6/5/2008 | 1:30:29 | 19.30 | 51.447 | *No Data* | 0.800 | |
| 6/5/2008 | 1:45:23 | 19.37 | 51.395 | *No Data* | 0.802 | |
| 6/5/2008 | 2:00:30 | 19.46 | 51.416 | *No Data* | 0.800 | |
| 6/5/2008 | 2:15:30 | 19.48 | 51.472 | *No Data* | 0.801 | |
| 6/5/2008 | 2:30:40 | 19.54 | 51.458 | *No Data* | 0.801 | |
| 6/5/2008 | 2:45:32 | 19.57 | 51.469 | *No Data* | 0.800 | |
| 6/5/2008 | 3:00:32 | 19.57 | 51.441 | *No Data* | 0.799 | |
| 6/5/2008 | 3:15:37 | 19.61 | 51.431 | *No Data* | 0.800 | |
| 6/5/2008 | 3:30:29 | 19.57 | 51.467 | *No Data* | 0.801 | |
| 6/5/2008 | 3:45:33 | 19.59 | 51.462 | *No Data* | 0.800 | |
| 6/5/2008 | 4:00:39 | 19.63 | 51.443 | *No Data* | 0.800 | |
| 6/5/2008 | 4:15:39 | 19.61 | 51.423 | *No Data* | 0.800 | |
| 6/5/2008 | 4:30:22 | 19.64 | 51.421 | *No Data* | 0.799 | |
| 6/5/2008 | 4:45:33 | 19.66 | 51.417 | *No Data* | 0.800 | |
| 6/5/2008 | 5:00:30 | 19.62 | 51.404 | *No Data* | 0.800 | |
| 6/5/2008 | 5:15:24 | 19.67 | 51.412 | *No Data* | 0.800 | |
| 6/5/2008 | 5:30:28 | 19.68 | 51.425 | *No Data* | 0.801 | |
| 6/5/2008 | 5:45:34 | 19.70 | 51.400 | *No Data* | 0.802 | |
| 6/5/2008 | 6:00:40 | 19.73 | 51.390 | *No Data* | 0.804 | |
| 6/5/2008 | 6:15:34 | 19.72 | 51.413 | *No Data* | 0.806 | |
| 6/5/2008 | 6:30:34 | 19.70 | 51.403 | *No Data* | 0.808 | |
| 6/5/2008 | 6:45:34 | 19.72 | 51.407 | *No Data* | 0.809 | |
| 6/5/2008 | 7:00:32 | 19.72 | 51.399 | *No Data* | 0.811 | |
| 6/5/2008 | 7:15:32 | 19.73 | 51.403 | *No Data* | 0.812 | |
| 6/5/2008 | 7:30:35 | 19.73 | 51.367 | *No Data* | 0.814 | |
| 6/5/2008 | 7:45:33 | 19.74 | 51.380 | *No Data* | 0.816 | |
| 6/5/2008 | 8:00:38 | 19.76 | 51.389 | *No Data* | 0.818 | |
| 6/5/2008 | 8:15:32 | 19.75 | 51.390 | *No Data* | 0.820 | |
| 6/5/2008 | 8:30:26 | 19.76 | 51.377 | *No Data* | 0.821 | |
| 6/5/2008 | 8:45:32 | 19.75 | 51.368 | *No Data* | 0.823 | |
| 6/5/2008 | 9:00:31 | 19.53 | 51.378 | *No Data* | 0.823 | |
| 6/5/2008 | 9:15:31 | 19.27 | 51.300 | *No Data* | 0.823 | |
| 6/5/2008 | 9:30:31 | 19.28 | 51.393 | *No Data* | 0.823 | |
| 6/5/2008 | 9:45:33 | 19.19 | 51.337 | *No Data* | 0.824 | |
| 6/5/2008 | 10:00:32 | 19.08 | 51.327 | *No Data* | 0.826 | |
| 6/5/2008 | 10:15:32 | 19.04 | 51.329 | *No Data* | 0.827 | |
| 6/5/2008 | 10:30:31 | 18.92 | 51.343 | *No Data* | 0.827 | |
| 6/5/2008 | 10:45:22 | 18.85 | 51.335 | *No Data* | 0.828 | |
| 6/5/2008 | 11:00:27 | 18.87 | 51.324 | *No Data* | 0.830 | |
| 6/5/2008 | 11:15:30 | 18.80 | 51.326 | *No Data* | 0.826 | |
| 6/5/2008 | 11:30:31 | 18.83 | 51.338 | *No Data* | 0.836 | |
| 6/5/2008 | 11:45:33 | 18.84 | 51.334 | *No Data* | 0.829 | |
| 6/5/2008 | 12:00:33 | 18.83 | 51.341 | *No Data* | 0.837 | |
| 6/5/2008 | 12:15:33 | 18.90 | 51.308 | *No Data* | 0.839 | |
| 6/5/2008 | 12:30:27 | 18.89 | 51.340 | *No Data* | 0.827 | |
| 6/5/2008 | 12:45:30 | 18.92 | 51.353 | *No Data* | 0.833 | |
| 6/5/2008 | 13:00:24 | 19.00 | 51.352 | *No Data* | 0.833 | |
| 6/5/2008 | 13:15:29 | 19.10 | 51.347 | *No Data* | 0.827 | |
| 6/5/2008 | 13:30:33 | 19.12 | 51.342 | *No Data* | 0.829 | |
| 6/5/2008 | 13:45:35 | 19.09 | 51.325 | *No Data* | 0.825 | |
| 6/5/2008 | 14:00:27 | 19.07 | 51.345 | *No Data* | 0.826 | |
| 6/5/2008 | 14:15:26 | 19.06 | 51.328 | *No Data* | 0.826 | |
| 6/5/2008 | 14:30:35 | 19.09 | 51.318 | *No Data* | 0.826 | |
| 6/5/2008 | 14:45:25 | 19.23 | 51.301 | *No Data* | 0.825 | |
| 6/5/2008 | 15:00:33 | 19.34 | 51.310 | *No Data* | 0.825 | |
| 6/5/2008 | 15:15:31 | 19.49 | 51.309 | *No Data* | 0.823 | |
| 6/5/2008 | 15:30:31 | 19.60 | 51.306 | *No Data* | 0.823 | |
| 6/5/2008 | 15:45:33 | 19.79 | 51.246 | *No Data* | 0.824 | |
| 6/5/2008 | 16:00:24 | 19.85 | 51.249 | *No Data* | 0.823 | |
| 6/5/2008 | 16:15:32 | 19.97 | 51.238 | *No Data* | 0.822 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 16:30:27 | 19.95 | 51.251 | *No Data* | 0.820 | |
| 6/5/2008 | 16:45:26 | 20.05 | 51.261 | *No Data* | 0.820 | |
| 6/5/2008 | 17:00:26 | 20.13 | 51.247 | *No Data* | 0.819 | |
| 6/5/2008 | 17:15:26 | 20.04 | 51.222 | *No Data* | 0.820 | |
| 6/5/2008 | 17:30:31 | 20.02 | 51.225 | *No Data* | 0.817 | |
| 6/5/2008 | 17:45:33 | 19.95 | 51.290 | *No Data* | 0.816 | |
| 6/5/2008 | 18:00:26 | 19.98 | 51.245 | *No Data* | 0.817 | |
| 6/5/2008 | 18:15:31 | 20.03 | 51.241 | *No Data* | 0.818 | |
| 6/5/2008 | 18:30:34 | 19.98 | 51.245 | *No Data* | 0.819 | |
| 6/5/2008 | 18:45:34 | 19.81 | 51.259 | *No Data* | 0.820 | |
| 6/5/2008 | 19:00:35 | 19.72 | 51.257 | *No Data* | 0.821 | |
| 6/5/2008 | 19:15:25 | 19.69 | 51.262 | *No Data* | 0.823 | |
| 6/5/2008 | 19:30:32 | 19.62 | 51.243 | *No Data* | 0.824 | |
| 6/5/2008 | 19:45:36 | 19.58 | 51.263 | *No Data* | 0.824 | |
| 6/5/2008 | 20:00:18 | 19.40 | 51.302 | *No Data* | 0.821 | |
| 6/5/2008 | 20:15:33 | 19.41 | 51.268 | *No Data* | 0.821 | |
| 6/5/2008 | 20:30:32 | 19.38 | 51.288 | *No Data* | 0.835 | |
| 6/5/2008 | 20:45:32 | 19.35 | 51.312 | *No Data* | 0.830 | |
| 6/5/2008 | 21:00:31 | 19.27 | 51.309 | *No Data* | 0.827 | |
| 6/5/2008 | 21:15:26 | 19.21 | 51.318 | *No Data* | 0.833 | |
| 6/5/2008 | 21:30:31 | 19.19 | 51.340 | *No Data* | 0.829 | |
| 6/5/2008 | 21:45:40 | 19.18 | 51.361 | *No Data* | 0.831 | |
| 6/5/2008 | 22:00:28 | 19.13 | 51.113 | *No Data* | 0.837 | |
| 6/5/2008 | 22:15:33 | 19.12 | 51.384 | *No Data* | 0.833 | |
| 6/5/2008 | 22:30:34 | 19.11 | 51.393 | *No Data* | 0.833 | |
| 6/5/2008 | 22:45:32 | 19.12 | 50.905 | *No Data* | 0.832 | |
| 6/5/2008 | 23:00:26 | 19.12 | 51.399 | *No Data* | 0.831 | |
| 6/5/2008 | 23:15:36 | 19.09 | 51.381 | *No Data* | 0.831 | |
| 6/5/2008 | 23:30:23 | 19.09 | 51.398 | *No Data* | 0.829 | |
| 6/5/2008 | 23:45:28 | 19.08 | 51.408 | *No Data* | 0.828 | |
| 6/6/2008 | 0:00:31 | 19.08 | 51.395 | *No Data* | 0.834 | |
| 6/6/2008 | 0:15:31 | 19.07 | 51.395 | *No Data* | 0.828 | |
| 6/6/2008 | 0:30:27 | 19.10 | 51.397 | *No Data* | 0.829 | |
| 6/6/2008 | 0:45:29 | 19.10 | 51.392 | *No Data* | 0.823 | |
| 6/6/2008 | 1:00:33 | 19.10 | 51.400 | *No Data* | 0.821 | |
| 6/6/2008 | 1:15:32 | 19.14 | 51.395 | *No Data* | 0.817 | |
| 6/6/2008 | 1:30:29 | 19.28 | 51.377 | *No Data* | 0.816 | |
| 6/6/2008 | 1:45:26 | 19.27 | 51.451 | *No Data* | 0.815 | |
| 6/6/2008 | 2:00:27 | 19.29 | 51.397 | *No Data* | 0.815 | |
| 6/6/2008 | 2:15:24 | 19.35 | 51.374 | *No Data* | 0.814 | |
| 6/6/2008 | 2:30:25 | 19.43 | 51.388 | *No Data* | 0.812 | |
| 6/6/2008 | 2:45:32 | 19.50 | 51.417 | *No Data* | 0.812 | |
| 6/6/2008 | 3:00:31 | 19.53 | 51.412 | *No Data* | 0.812 | |
| 6/6/2008 | 3:15:31 | 19.61 | 51.398 | *No Data* | 0.812 | |
| 6/6/2008 | 3:30:31 | 19.66 | 51.332 | *No Data* | 0.811 | |
| 6/6/2008 | 3:45:26 | 19.64 | 51.371 | *No Data* | 0.812 | |
| 6/6/2008 | 4:00:26 | 19.65 | 51.407 | *No Data* | 0.812 | |
| 6/6/2008 | 4:15:28 | 19.70 | 51.422 | *No Data* | 0.812 | |
| 6/6/2008 | 4:30:31 | 19.72 | 51.407 | *No Data* | 0.809 | |
| 6/6/2008 | 4:45:29 | 19.74 | 51.417 | *No Data* | 0.810 | |
| 6/6/2008 | 5:00:31 | 19.69 | 51.409 | *No Data* | 0.808 | |
| 6/6/2008 | 5:15:29 | 19.96 | 51.327 | *No Data* | 0.810 | |
| 6/6/2008 | 5:30:31 | 19.97 | 51.380 | *No Data* | 0.809 | |
| 6/6/2008 | 5:45:32 | 19.96 | 51.358 | *No Data* | 0.808 | |
| 6/6/2008 | 6:00:34 | 19.98 | 51.334 | *No Data* | 0.809 | |
| 6/6/2008 | 6:15:30 | 19.97 | 51.321 | *No Data* | 0.809 | |
| 6/6/2008 | 6:30:33 | 19.99 | 51.358 | *No Data* | 0.812 | |
| 6/6/2008 | 6:45:27 | 19.99 | 51.319 | *No Data* | 0.812 | |
| 6/6/2008 | 7:00:31 | 19.99 | 51.312 | *No Data* | 0.814 | |
| 6/6/2008 | 7:15:25 | 19.98 | 51.310 | *No Data* | 0.815 | |
| 6/6/2008 | 7:30:32 | 19.99 | 51.313 | *No Data* | 0.816 | |
| 6/6/2008 | 7:45:34 | 20.00 | 51.309 | *No Data* | 0.819 | |
| 6/6/2008 | 8:00:34 | 20.01 | 51.319 | *No Data* | 0.820 | |
| 6/6/2008 | 8:15:32 | 20.03 | 51.317 | *No Data* | 0.822 | |
| 6/6/2008 | 8:30:32 | 20.05 | 51.298 | *No Data* | 0.823 | |
| 6/6/2008 | 8:45:33 | 19.99 | 51.353 | *No Data* | 0.823 | |
| 6/6/2008 | 9:00:41 | 20.06 | 51.353 | *No Data* | 0.824 | |
| 6/6/2008 | 9:15:25 | 20.10 | 51.326 | *No Data* | 0.823 | |
| 6/6/2008 | 9:30:26 | 19.97 | 51.376 | *No Data* | 0.824 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 9:45:31 | no data | no data | no data | no data | |
| 6/6/2008 | 10:00:36 | no data | no data | no data | no data | |
| 6/6/2008 | 10:15:31 | no data | no data | no data | no data | |
| 6/6/2008 | 10:30:31 | 19.66 | 51.211 | 2.5 | 0.813 | |
| 6/6/2008 | 10:45:31 | 19.52 | 51.262 | 1.4 | 0.813 | |
| 6/6/2008 | 11:00:32 | 19.38 | 51.275 | 1.4 | 0.813 | |
| 6/6/2008 | 11:15:32 | 19.34 | 51.268 | 0.8 | 0.809 | |
| 6/6/2008 | 11:30:32 | 19.34 | 51.237 | 1.6 | 0.811 | |
| 6/6/2008 | 11:45:31 | 19.28 | 51.276 | 1.2 | 0.810 | |
| 6/6/2008 | 12:00:32 | 19.29 | 51.240 | 0.8 | 0.811 | |
| 6/6/2008 | 12:15:32 | 19.31 | 51.239 | 0.7 | 0.810 | |
| 6/6/2008 | 12:30:32 | 19.31 | 51.238 | 0.4 | 0.806 | |
| 6/6/2008 | 12:45:32 | 19.38 | 51.236 | 0.6 | 0.809 | |
| 6/6/2008 | 13:00:32 | 19.41 | 51.247 | 0.4 | 0.807 | |
| 6/6/2008 | 13:15:32 | 19.45 | 51.230 | 0.7 | 0.807 | |
| 6/6/2008 | 13:30:32 | 19.49 | 51.247 | 0.7 | 0.808 | |
| 6/6/2008 | 13:45:32 | 19.58 | 51.226 | 0.5 | 0.808 | |
| 6/6/2008 | 14:00:32 | 19.67 | 51.204 | 0.5 | 0.807 | |
| 6/6/2008 | 14:15:31 | 19.67 | 51.236 | 0.5 | 0.806 | |
| 6/6/2008 | 14:30:31 | 19.58 | 51.249 | 0.4 | 0.805 | |
| 6/6/2008 | 14:45:32 | 19.55 | 51.245 | 0.3 | 0.804 | |
| 6/6/2008 | 15:00:32 | 19.59 | 51.235 | 0.7 | 0.801 | |
| 6/6/2008 | 15:15:32 | 19.65 | 51.220 | 0.1 | 0.804 | |
| 6/6/2008 | 15:30:32 | 19.69 | 51.213 | 0.3 | 0.803 | |
| 6/6/2008 | 15:45:32 | 19.79 | 51.229 | 0.7 | 0.801 | |
| 6/6/2008 | 16:00:32 | 19.91 | 51.186 | 0.4 | 0.800 | |
| 6/6/2008 | 16:15:32 | 20.11 | 51.192 | 0.1 | 0.800 | |
| 6/6/2008 | 16:30:32 | 20.12 | 51.228 | 0.4 | 0.797 | |
| 6/6/2008 | 16:45:32 | 20.32 | 51.174 | 1.1 | 0.796 | |
| 6/6/2008 | 17:00:32 | 20.41 | 51.176 | 0.8 | 0.796 | |
| 6/6/2008 | 17:15:31 | 20.52 | 51.152 | 1.8 | 0.795 | |
| 6/6/2008 | 17:30:31 | 20.48 | 51.218 | 0.3 | 0.793 | |
| 6/6/2008 | 17:45:32 | 20.60 | 51.201 | 2.4 | 0.791 | |
| 6/6/2008 | 18:00:32 | 20.59 | 51.241 | 0.5 | 0.792 | |
| 6/6/2008 | 18:15:31 | 20.50 | 51.211 | 0.5 | 0.790 | |
| 6/6/2008 | 18:30:32 | 20.48 | 51.195 | 0.5 | 0.789 | |
| 6/6/2008 | 18:45:32 | 20.41 | 51.232 | 0.7 | 0.791 | |
| 6/6/2008 | 19:00:31 | 20.30 | 51.202 | 1.1 | 0.794 | |
| 6/6/2008 | 19:15:32 | 20.34 | 51.185 | 0.5 | 0.794 | |
| 6/6/2008 | 19:30:32 | 20.35 | 51.191 | 0.7 | 0.794 | |
| 6/6/2008 | 19:45:32 | 20.27 | 51.216 | 0.7 | 0.795 | |
| 6/6/2008 | 20:00:32 | 20.23 | 51.187 | 0.6 | 0.795 | |
| 6/6/2008 | 20:15:32 | 20.16 | 51.189 | 0.8 | 0.796 | |
| 6/6/2008 | 20:30:31 | 20.08 | 51.188 | 0.8 | 0.797 | |
| 6/6/2008 | 20:45:31 | 19.99 | 51.197 | 0.4 | 0.798 | |
| 6/6/2008 | 21:00:31 | 19.95 | 51.191 | 1.2 | 0.799 | |
| 6/6/2008 | 21:15:32 | 19.92 | 51.178 | 0.8 | 0.802 | |
| 6/6/2008 | 21:30:32 | 19.85 | 51.172 | 0.8 | 0.804 | |
| 6/6/2008 | 21:45:32 | 19.78 | 51.188 | 0.6 | 0.805 | |
| 6/6/2008 | 22:00:32 | 19.78 | 51.177 | 0.5 | 0.806 | |
| 6/6/2008 | 22:15:32 | 19.66 | 51.180 | 1.3 | 0.808 | |
| 6/6/2008 | 22:30:33 | 19.64 | 51.169 | 0.5 | 0.807 | |
| 6/6/2008 | 22:45:32 | 19.64 | 51.178 | 1.5 | 0.805 | |
| 6/6/2008 | 23:00:32 | 19.58 | 51.168 | 0.7 | 0.805 | |
| 6/6/2008 | 23:15:31 | 19.57 | 51.144 | 0.4 | 0.803 | |
| 6/6/2008 | 23:30:32 | 19.54 | 51.169 | 0.3 | 0.801 | |
| 6/6/2008 | 23:45:32 | 19.55 | 51.161 | 0.5 | 0.800 | |
| 6/7/2008 | 0:00:32 | 19.51 | 51.165 | 0.4 | 0.801 | |
| 6/7/2008 | 0:15:32 | 19.48 | 51.163 | 0.7 | 0.803 | |
| 6/7/2008 | 0:30:32 | 19.43 | 51.174 | 0.5 | 0.801 | |
| 6/7/2008 | 0:45:26 | 19.41 | 51.172 | 0.6 | 0.803 | |
| 6/7/2008 | 1:00:29 | 19.40 | 51.163 | 0.6 | 0.802 | |
| 6/7/2008 | 1:15:32 | 19.38 | 51.159 | 0.5 | 0.800 | |
| 6/7/2008 | 1:30:32 | 19.44 | 51.147 | 1.0 | 0.795 | |
| 6/7/2008 | 1:45:31 | 19.44 | 51.150 | 0.2 | 0.795 | |
| 6/7/2008 | 2:00:32 | 19.43 | 51.160 | 0.4 | 0.797 | |
| 6/7/2008 | 2:15:32 | 19.46 | 51.151 | 0.4 | 0.797 | |
| 6/7/2008 | 2:30:32 | 19.52 | 51.159 | 0.7 | 0.797 | |
| 6/7/2008 | 2:45:32 | 19.65 | 51.133 | 0.8 | 0.794 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 3:00:32 | 19.72 | 51.126 | 1.1 | 0.793 | |
| 6/7/2008 | 3:15:32 | 19.78 | 51.104 | 1.0 | 0.794 | |
| 6/7/2008 | 3:30:32 | 19.84 | 51.129 | 1.1 | 0.792 | |
| 6/7/2008 | 3:45:32 | 19.91 | 51.095 | 0.9 | 0.794 | |
| 6/7/2008 | 4:00:32 | 19.91 | 51.134 | 0.4 | 0.794 | |
| 6/7/2008 | 4:15:32 | 19.99 | 51.101 | 1.0 | 0.793 | |
| 6/7/2008 | 4:30:32 | 20.03 | 51.092 | 0.7 | 0.794 | |
| 6/7/2008 | 4:45:32 | 20.04 | 51.107 | 1.6 | 0.793 | |
| 6/7/2008 | 5:00:32 | 20.03 | 51.120 | 1.6 | 0.795 | |
| 6/7/2008 | 5:15:32 | 20.11 | 51.058 | 1.4 | 0.797 | |
| 6/7/2008 | 5:30:32 | 20.18 | 51.085 | 1.3 | 0.796 | |
| 6/7/2008 | 5:45:32 | 20.19 | 51.105 | 2.1 | 0.797 | |
| 6/7/2008 | 6:00:32 | 20.15 | 51.134 | 1.9 | 0.796 | |
| 6/7/2008 | 6:15:32 | 20.14 | 51.090 | 1.8 | 0.796 | |
| 6/7/2008 | 6:30:32 | 20.24 | 51.090 | 1.5 | 0.795 | |
| 6/7/2008 | 6:45:31 | 20.23 | 51.091 | 1.5 | 0.796 | |
| 6/7/2008 | 7:00:32 | 20.30 | 51.079 | 1.6 | 0.798 | |
| 6/7/2008 | 7:15:32 | 20.26 | 51.104 | 1.6 | 0.796 | |
| 6/7/2008 | 7:30:32 | 20.36 | 51.066 | 2.6 | 0.795 | |
| 6/7/2008 | 7:45:31 | 20.37 | 51.088 | 1.1 | 0.798 | |
| 6/7/2008 | 8:00:32 | 20.40 | 51.080 | 2.9 | 0.801 | |
| 6/7/2008 | 8:15:32 | 20.41 | 51.076 | 1.5 | 0.805 | |
| 6/7/2008 | 8:30:32 | 20.40 | 51.080 | 2.0 | 0.809 | |
| 6/7/2008 | 8:45:32 | 20.41 | 51.057 | 0.9 | 0.810 | |
| 6/7/2008 | 9:00:32 | 20.40 | 51.046 | 2.2 | 0.811 | |
| 6/7/2008 | 9:15:32 | 20.42 | 51.062 | 1.5 | 0.812 | |
| 6/7/2008 | 9:30:32 | 20.43 | 51.045 | 1.5 | 0.812 | |
| 6/7/2008 | 9:45:32 | 20.46 | 51.010 | 2.2 | 0.811 | |
| 6/7/2008 | 10:00:32 | 20.46 | 51.055 | 1.9 | 0.810 | |
| 6/7/2008 | 10:15:32 | 20.36 | 51.167 | 2.6 | 0.808 | |
| 6/7/2008 | 10:30:32 | 20.20 | 51.131 | 2.4 | 0.808 | |
| 6/7/2008 | 10:45:31 | 20.06 | 51.099 | 1.6 | 0.807 | |
| 6/7/2008 | 11:00:32 | 19.99 | 51.053 | 2.4 | 0.810 | |
| 6/7/2008 | 11:15:32 | 20.14 | 51.027 | 2.7 | 0.810 | |
| 6/7/2008 | 11:30:32 | 19.88 | 51.069 | 2.2 | 0.812 | |
| 6/7/2008 | 11:45:32 | 20.03 | 51.064 | 2.5 | 0.813 | |
| 6/7/2008 | 12:00:32 | 19.85 | 51.083 | 1.0 | 0.811 | |
| 6/7/2008 | 12:15:32 | 19.86 | 51.066 | 1.2 | 0.811 | |
| 6/7/2008 | 12:30:32 | 19.84 | 51.073 | 1.8 | 0.809 | |
| 6/7/2008 | 12:45:31 | 19.81 | 51.071 | 1.5 | 0.812 | |
| 6/7/2008 | 13:00:31 | 19.79 | 51.074 | 1.1 | 0.809 | |
| 6/7/2008 | 13:15:31 | 19.76 | 51.077 | 1.2 | 0.811 | |
| 6/7/2008 | 13:30:32 | 19.74 | 51.088 | 1.1 | 0.813 | |
| 6/7/2008 | 13:45:32 | 19.78 | 51.092 | 0.8 | 0.811 | |
| 6/7/2008 | 14:00:32 | 19.80 | 51.081 | 0.9 | 0.811 | |
| 6/7/2008 | 14:15:32 | 19.80 | 51.087 | 0.7 | 0.810 | |
| 6/7/2008 | 14:30:32 | 19.83 | 51.081 | 1.0 | 0.809 | |
| 6/7/2008 | 14:45:32 | 19.90 | 51.077 | 0.7 | 0.807 | |
| 6/7/2008 | 15:00:31 | 19.99 | 51.082 | 1.5 | 0.807 | |
| 6/7/2008 | 15:15:31 | 20.03 | 51.101 | 0.7 | 0.808 | |
| 6/7/2008 | 15:30:32 | 20.07 | 51.094 | 0.9 | 0.808 | |
| 6/7/2008 | 15:45:32 | 20.15 | 51.094 | 0.6 | 0.810 | |
| 6/7/2008 | 16:00:32 | 20.22 | 51.105 | 0.4 | 0.808 | |
| 6/7/2008 | 16:15:32 | 20.23 | 51.085 | 0.7 | 0.808 | |
| 6/7/2008 | 16:30:31 | 20.27 | 51.082 | 0.8 | 0.806 | |
| 6/7/2008 | 16:45:32 | 20.29 | 51.101 | 0.8 | 0.804 | |
| 6/7/2008 | 17:00:31 | 20.29 | 51.104 | 0.5 | 0.806 | |
| 6/7/2008 | 17:15:32 | 20.31 | 51.107 | 0.5 | 0.807 | |
| 6/7/2008 | 17:30:32 | 20.34 | 51.108 | 1.9 | 0.806 | |
| 6/7/2008 | 17:45:32 | 20.35 | 51.112 | 0.5 | 0.804 | |
| 6/7/2008 | 18:00:32 | 20.37 | 51.107 | 0.8 | 0.804 | |
| 6/7/2008 | 18:15:32 | 20.42 | 51.106 | 1.0 | 0.802 | |
| 6/7/2008 | 18:30:32 | 20.44 | 51.111 | 0.9 | 0.802 | |
| 6/7/2008 | 18:45:31 | 20.47 | 51.114 | 0.9 | 0.804 | |
| 6/7/2008 | 19:00:31 | 20.46 | 51.115 | 1.1 | 0.804 | |
| 6/7/2008 | 19:15:31 | 20.44 | 51.120 | 1.2 | 0.806 | |
| 6/7/2008 | 19:30:31 | 20.35 | 51.112 | 1.0 | 0.805 | |
| 6/7/2008 | 19:45:31 | 20.42 | 51.094 | 0.8 | 0.805 | |
| 6/7/2008 | 20:00:31 | 20.42 | 51.121 | 0.7 | 0.806 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 20:15:32 | 20.46 | 51.117 | 0.9 | 0.808 | |
| 6/7/2008 | 20:30:32 | 20.48 | 51.112 | 1.0 | 0.810 | |
| 6/7/2008 | 20:45:32 | 20.45 | 51.123 | 1.0 | 0.811 | |
| 6/7/2008 | 21:00:32 | 20.42 | 51.131 | 0.9 | 0.814 | |
| 6/7/2008 | 21:15:31 | 20.41 | 51.124 | 2.1 | 0.815 | |
| 6/7/2008 | 21:30:31 | 20.41 | 51.125 | 1.6 | 0.817 | |
| 6/7/2008 | 21:45:31 | 20.39 | 51.135 | 0.9 | 0.815 | |
| 6/7/2008 | 22:00:31 | 20.37 | 51.120 | 0.8 | 0.817 | |
| 6/7/2008 | 22:15:32 | 20.34 | 51.134 | 1.2 | 0.820 | |
| 6/7/2008 | 22:30:32 | 20.33 | 51.141 | 0.7 | 0.822 | |
| 6/7/2008 | 22:45:32 | 20.13 | 51.153 | 0.8 | 0.820 | |
| 6/7/2008 | 23:00:32 | 20.01 | 51.154 | 0.8 | 0.819 | |
| 6/7/2008 | 23:15:32 | 20.03 | 51.137 | 1.0 | 0.818 | |
| 6/7/2008 | 23:30:32 | 19.90 | 51.155 | 1.3 | 0.817 | |
| 6/7/2008 | 23:45:32 | 19.84 | 51.157 | 1.1 | 0.819 | |
| 6/8/2008 | 0:00:32 | 19.81 | 51.163 | 0.7 | 0.821 | |
| 6/8/2008 | 0:15:32 | 19.68 | 51.174 | 0.6 | 0.821 | |
| 6/8/2008 | 0:30:32 | 19.69 | 51.175 | 0.5 | 0.821 | |
| 6/8/2008 | 0:45:32 | 19.60 | 51.184 | 1.1 | 0.820 | |
| 6/8/2008 | 1:00:32 | 19.57 | 51.184 | 1.2 | 0.820 | |
| 6/8/2008 | 1:15:32 | 19.51 | 51.172 | 0.7 | 0.819 | |
| 6/8/2008 | 1:30:32 | 19.56 | 51.177 | 0.3 | 0.820 | |
| 6/8/2008 | 1:45:32 | 19.54 | 51.184 | 1.2 | 0.819 | |
| 6/8/2008 | 2:00:32 | 19.49 | 51.200 | 0.5 | 0.818 | |
| 6/8/2008 | 2:15:31 | 19.48 | 51.193 | 0.5 | 0.817 | |
| 6/8/2008 | 2:30:32 | 19.47 | 51.167 | 0.4 | 0.817 | |
| 6/8/2008 | 2:45:32 | 19.52 | 51.192 | 0.6 | 0.817 | |
| 6/8/2008 | 3:00:31 | 19.54 | 51.196 | 0.5 | 0.817 | |
| 6/8/2008 | 3:15:31 | 19.57 | 51.183 | 1.0 | 0.816 | |
| 6/8/2008 | 3:30:32 | 19.69 | 51.194 | 0.8 | 0.815 | |
| 6/8/2008 | 3:45:32 | 19.74 | 51.191 | 0.5 | 0.813 | |
| 6/8/2008 | 4:00:32 | 19.82 | 51.139 | 0.5 | 0.815 | |
| 6/8/2008 | 4:15:32 | 19.89 | 51.130 | 0.4 | 0.814 | |
| 6/8/2008 | 4:30:32 | 19.85 | 51.195 | 0.4 | 0.814 | |
| 6/8/2008 | 4:45:32 | 19.86 | 51.213 | 0.5 | 0.815 | |
| 6/8/2008 | 5:00:32 | 19.91 | 51.179 | 1.5 | 0.815 | |
| 6/8/2008 | 5:15:31 | 19.90 | 51.211 | 1.1 | 0.817 | |
| 6/8/2008 | 5:30:32 | 19.93 | 51.199 | 0.7 | 0.818 | |
| 6/8/2008 | 5:45:31 | 20.02 | 51.179 | 1.3 | 0.820 | |
| 6/8/2008 | 6:00:32 | 20.12 | 51.146 | 2.2 | 0.819 | |
| 6/8/2008 | 6:15:31 | 20.17 | 51.193 | 1.9 | 0.820 | |
| 6/8/2008 | 6:30:32 | 20.16 | 51.201 | 1.6 | 0.822 | |
| 6/8/2008 | 6:45:32 | 20.15 | 51.202 | 1.3 | 0.822 | |
| 6/8/2008 | 7:00:32 | 20.15 | 51.212 | 1.0 | 0.821 | |
| 6/8/2008 | 7:15:30 | 20.21 | 51.183 | 2.1 | 0.824 | |
| 6/8/2008 | 7:30:31 | 20.23 | 51.188 | 1.9 | 0.825 | |
| 6/8/2008 | 7:45:31 | 20.43 | 51.051 | 3.0 | 0.827 | |
| 6/8/2008 | 8:00:31 | 20.47 | 51.146 | 2.4 | 0.828 | |
| 6/8/2008 | 8:15:32 | 20.50 | 51.176 | 2.0 | 0.833 | |
| 6/8/2008 | 8:30:32 | 20.49 | 51.173 | 1.9 | 0.832 | |
| 6/8/2008 | 8:45:31 | 20.50 | 51.172 | 2.5 | 0.831 | |
| 6/8/2008 | 9:00:31 | 20.53 | 51.164 | 1.9 | 0.833 | |
| 6/8/2008 | 9:15:32 | 20.53 | 51.167 | 1.8 | 0.831 | |
| 6/8/2008 | 9:30:32 | 20.52 | 51.115 | 1.3 | 0.830 | |
| 6/8/2008 | 9:45:32 | 20.55 | 51.172 | 2.3 | 0.829 | |
| 6/8/2008 | 10:00:32 | 20.55 | 51.181 | 2.2 | 0.828 | |
| 6/8/2008 | 10:15:32 | 20.56 | 51.177 | 2.1 | 0.829 | |
| 6/8/2008 | 10:30:32 | 20.46 | 51.205 | 2.2 | 0.829 | |
| 6/8/2008 | 10:45:32 | 20.26 | 51.193 | 2.4 | 0.831 | |
| 6/8/2008 | 11:00:32 | 20.25 | 51.185 | 1.3 | 0.834 | |
| 6/8/2008 | 11:15:32 | 20.21 | 51.118 | 1.6 | 0.836 | |
| 6/8/2008 | 11:30:32 | 20.06 | 51.186 | 2.6 | 0.835 | |
| 6/8/2008 | 11:45:32 | 20.25 | 51.164 | 2.1 | 0.833 | |
| 6/8/2008 | 12:00:32 | 20.18 | 51.181 | 2.0 | 0.832 | |
| 6/8/2008 | 12:15:32 | 20.01 | 51.219 | 3.6 | 0.831 | |
| 6/8/2008 | 12:30:32 | 19.98 | 51.220 | 2.1 | 0.834 | |
| 6/8/2008 | 12:45:32 | 19.87 | 51.230 | 1.5 | 0.833 | |
| 6/8/2008 | 13:00:32 | 19.86 | 51.211 | 1.3 | 0.833 | |
| 6/8/2008 | 13:15:32 | 19.86 | 51.204 | 0.7 | 0.834 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 13:30:32 | 19.92 | 51.222 | 1.5 | 0.833 | |
| 6/8/2008 | 13:45:32 | 19.93 | 51.200 | 0.8 | 0.832 | |
| 6/8/2008 | 14:00:32 | 19.82 | 51.223 | 1.1 | 0.832 | |
| 6/8/2008 | 14:15:31 | 19.86 | 51.223 | 1.9 | 0.832 | |
| 6/8/2008 | 14:30:32 | 19.86 | 51.221 | 0.8 | 0.830 | |
| 6/8/2008 | 14:45:31 | 19.87 | 51.219 | 1.3 | 0.831 | |
| 6/8/2008 | 15:00:32 | 19.87 | 51.225 | 1.3 | 0.828 | |
| 6/8/2008 | 15:15:32 | 19.88 | 51.230 | 1.2 | 0.827 | |
| 6/8/2008 | 15:30:32 | 19.84 | 51.247 | 1.0 | 0.827 | |
| 6/8/2008 | 15:45:32 | 19.84 | 51.241 | 0.7 | 0.829 | |
| 6/8/2008 | 16:00:32 | 19.86 | 51.228 | 0.5 | 0.828 | |
| 6/8/2008 | 16:15:32 | 19.84 | 51.234 | 0.6 | 0.828 | |
| 6/8/2008 | 16:30:32 | 19.81 | 51.237 | 0.6 | 0.831 | |
| 6/8/2008 | 16:45:32 | 19.86 | 51.237 | 0.7 | 0.830 | |
| 6/8/2008 | 17:00:32 | 19.86 | 51.243 | 0.5 | 0.829 | |
| 6/8/2008 | 17:15:32 | 19.90 | 51.226 | 0.5 | 0.829 | |
| 6/8/2008 | 17:30:32 | 19.92 | 51.241 | 0.7 | 0.828 | |
| 6/8/2008 | 17:45:32 | 20.00 | 51.245 | 0.5 | 0.828 | |
| 6/8/2008 | 18:00:32 | 20.02 | 51.248 | 1.5 | 0.827 | |
| 6/8/2008 | 18:15:32 | 20.09 | 51.251 | 0.6 | 0.826 | |
| 6/8/2008 | 18:30:32 | 20.10 | 51.264 | 0.6 | 0.828 | |
| 6/8/2008 | 18:45:32 | 20.14 | 51.259 | 0.9 | 0.828 | |
| 6/8/2008 | 19:00:32 | 20.24 | 51.274 | 0.9 | 0.829 | |
| 6/8/2008 | 19:15:32 | 20.28 | 51.248 | 0.8 | 0.829 | |
| 6/8/2008 | 19:30:32 | 20.28 | 51.259 | 0.7 | 0.828 | |
| 6/8/2008 | 19:45:32 | 20.25 | 51.267 | 0.4 | 0.828 | |
| 6/8/2008 | 20:00:32 | 20.06 | 51.326 | 0.7 | 0.830 | |
| 6/8/2008 | 20:15:32 | 20.07 | 51.246 | 1.1 | 0.830 | |
| 6/8/2008 | 20:30:32 | 20.24 | 51.224 | 2.0 | 0.830 | |
| 6/8/2008 | 20:45:32 | 20.32 | 51.233 | 1.0 | 0.830 | |
| 6/8/2008 | 21:00:32 | 20.31 | 51.238 | 1.4 | 0.829 | |
| 6/8/2008 | 21:15:32 | 20.32 | 51.237 | 1.5 | 0.830 | |
| 6/8/2008 | 21:30:31 | 20.33 | 51.244 | 1.3 | 0.830 | |
| 6/8/2008 | 21:45:31 | 20.30 | 51.244 | 2.2 | 0.837 | |
| 6/8/2008 | 22:00:31 | 20.19 | 51.237 | 0.8 | 0.838 | |
| 6/8/2008 | 22:15:31 | 20.16 | 51.237 | 1.0 | 0.839 | |
| 6/8/2008 | 22:30:31 | 20.02 | 51.252 | 0.9 | 0.838 | |
| 6/8/2008 | 22:45:32 | 20.00 | 51.240 | 1.5 | 0.840 | |
| 6/8/2008 | 23:00:32 | 20.22 | 51.217 | 0.8 | 0.839 | |
| 6/8/2008 | 23:15:31 | 20.25 | 51.237 | 1.5 | 0.835 | |
| 6/8/2008 | 23:30:31 | 19.60 | 51.443 | 1.5 | 0.837 | |
| 6/8/2008 | 23:45:32 | 20.01 | 51.245 | 0.9 | 0.835 | |
| 6/9/2008 | 0:00:32 | 19.87 | 51.235 | 2.2 | 0.837 | |
| 6/9/2008 | 0:15:31 | 19.75 | 51.246 | 1.3 | 0.831 | |
| 6/9/2008 | 0:30:31 | 19.68 | 51.261 | 0.7 | 0.831 | |
| 6/9/2008 | 0:45:31 | 19.73 | 51.243 | 1.1 | 0.832 | |
| 6/9/2008 | 1:00:31 | 19.61 | 51.244 | 0.8 | 0.831 | |
| 6/9/2008 | 1:15:31 | 19.64 | 51.244 | 1.4 | 0.827 | |
| 6/9/2008 | 1:30:31 | 19.62 | 51.230 | 0.8 | 0.826 | |
| 6/9/2008 | 1:45:32 | 19.53 | 51.241 | 1.2 | 0.824 | |
| 6/9/2008 | 2:00:32 | 19.53 | 51.236 | 0.7 | 0.827 | |
| 6/9/2008 | 2:15:32 | 19.49 | 51.236 | 0.5 | 0.828 | |
| 6/9/2008 | 2:30:31 | 19.48 | 51.235 | 0.8 | 0.825 | |
| 6/9/2008 | 2:45:31 | 19.48 | 51.238 | 0.7 | 0.823 | |
| 6/9/2008 | 3:00:31 | 19.48 | 51.235 | 0.8 | 0.825 | |
| 6/9/2008 | 3:15:31 | 19.46 | 51.231 | 0.3 | 0.826 | |
| 6/9/2008 | 3:30:31 | 19.44 | 51.254 | 0.4 | 0.824 | |
| 6/9/2008 | 3:45:32 | 19.43 | 51.261 | 0.3 | 0.824 | |
| 6/9/2008 | 4:00:32 | 19.44 | 51.258 | 0.3 | 0.823 | |
| 6/9/2008 | 4:15:32 | 19.44 | 51.267 | 0.5 | 0.824 | |
| 6/9/2008 | 4:30:31 | 19.54 | 51.265 | 0.2 | 0.823 | |
| 6/9/2008 | 4:45:32 | 19.53 | 51.274 | 0.5 | 0.825 | |
| 6/9/2008 | 5:00:32 | 19.60 | 51.273 | 0.8 | 0.822 | |
| 6/9/2008 | 5:15:32 | 19.78 | 51.226 | 0.8 | 0.824 | |
| 6/9/2008 | 5:30:31 | 19.78 | 51.282 | 0.8 | 0.823 | |
| 6/9/2008 | 5:45:31 | 19.85 | 51.274 | 1.0 | 0.823 | |
| 6/9/2008 | 6:00:32 | 19.87 | 51.290 | 1.0 | 0.823 | |
| 6/9/2008 | 6:15:32 | 19.91 | 51.294 | 1.3 | 0.823 | |
| 6/9/2008 | 6:30:32 | 19.94 | 51.287 | 1.0 | 0.824 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 6:45:31 | 19.99 | 51.302 | 1.2 | 0.825 | |
| 6/9/2008 | 7:00:31 | 20.05 | 51.285 | 1.0 | 0.827 | |
| 6/9/2008 | 7:15:31 | 20.10 | 51.288 | 1.1 | 0.828 | |
| 6/9/2008 | 7:30:32 | 20.17 | 51.300 | 1.8 | 0.828 | |
| 6/9/2008 | 7:45:32 | 20.23 | 51.288 | 1.2 | 0.829 | |
| 6/9/2008 | 8:00:32 | 20.18 | 51.312 | 0.7 | 0.830 | |
| 6/9/2008 | 8:15:32 | 20.19 | 51.318 | 1.2 | 0.831 | |
| 6/9/2008 | 8:30:32 | 20.29 | 51.276 | 1.2 | 0.831 | |
| 6/9/2008 | 8:45:32 | 20.50 | 51.229 | 1.6 | 0.832 | |
| 6/9/2008 | 9:00:31 | 20.56 | 51.224 | 1.8 | 0.831 | |
| 6/9/2008 | 9:15:31 | 20.62 | 51.269 | 1.8 | 0.831 | |
| 6/9/2008 | 9:30:31 | 20.63 | 51.267 | 1.6 | 0.831 | |
| 6/9/2008 | 9:45:31 | 20.68 | 51.250 | 1.7 | 0.829 | |
| 6/9/2008 | 10:00:31 | 20.48 | 51.232 | 1.9 | 0.828 | |
| 6/9/2008 | 10:15:31 | 20.59 | 51.201 | 1.1 | 0.827 | |
| 6/9/2008 | 10:30:32 | 20.76 | 51.223 | 1.5 | 0.830 | |
| 6/9/2008 | 10:45:32 | 20.49 | 51.350 | 1.0 | 0.830 | |
| 6/9/2008 | 11:00:32 | 20.41 | 51.281 | 1.6 | 0.830 | |
| 6/9/2008 | 11:15:32 | 20.33 | 51.339 | 3.2 | 0.833 | |
| 6/9/2008 | 11:30:31 | 20.37 | 51.296 | 1.3 | 0.832 | |
| 6/9/2008 | 11:45:31 | 20.36 | 51.265 | 1.6 | 0.831 | |
| 6/9/2008 | 12:00:29 | 20.26 | 51.238 | 3.0 | 0.833 | |
| 6/9/2008 | 12:15:31 | 20.26 | 51.247 | 1.8 | 0.833 | |
| 6/9/2008 | 12:30:31 | 20.06 | 51.275 | 1.6 | 0.832 | |
| 6/9/2008 | 12:45:32 | 20.09 | 51.257 | 1.1 | 0.833 | |
| 6/9/2008 | 13:00:32 | 20.00 | 51.283 | 0.8 | 0.830 | |
| 6/9/2008 | 13:15:31 | 20.04 | 51.266 | 0.6 | 0.834 | |
| 6/9/2008 | 13:30:31 | 20.03 | 51.234 | 1.1 | 0.831 | |
| 6/9/2008 | 13:45:32 | 19.91 | 51.261 | 1.2 | 0.829 | |
| 6/9/2008 | 14:00:31 | 19.84 | 51.324 | 0.8 | 0.833 | |
| 6/9/2008 | 14:15:32 | 19.85 | 51.284 | 1.0 | 0.861 | |
| 6/9/2008 | 14:30:32 | 19.81 | 51.278 | 0.8 | 0.825 | |
| 6/9/2008 | 14:45:32 | 19.73 | 51.295 | 0.8 | 0.825 | |
| 6/9/2008 | 15:00:32 | 19.76 | 51.287 | 0.8 | 0.848 | |
| 6/9/2008 | 15:15:32 | 19.70 | 51.274 | 0.5 | 0.850 | |
| 6/9/2008 | 15:30:31 | 19.70 | 51.286 | 0.7 | 0.849 | |
| 6/9/2008 | 15:45:31 | 19.69 | 51.272 | 0.8 | 0.827 | |
| 6/9/2008 | 16:00:32 | 19.68 | 51.275 | 0.8 | 0.853 | |
| 6/9/2008 | 16:15:31 | 19.58 | 51.330 | 1.1 | 0.824 | |
| 6/9/2008 | 16:30:32 | 19.64 | 51.271 | 0.4 | 0.824 | |
| 6/9/2008 | 16:45:31 | 19.63 | 51.278 | 0.8 | 0.824 | |
| 6/9/2008 | 17:00:31 | 19.63 | 51.281 | 0.6 | 0.822 | |
| 6/9/2008 | 17:15:31 | 19.58 | 51.291 | 0.3 | 0.820 | |
| 6/9/2008 | 17:30:32 | 19.63 | 51.266 | 0.6 | 0.818 | |
| 6/9/2008 | 17:45:32 | 19.61 | 51.289 | 0.5 | 0.817 | |
| 6/9/2008 | 18:00:31 | 19.59 | 51.290 | 0.4 | 0.815 | |
| 6/9/2008 | 18:15:32 | 19.67 | 51.251 | 0.2 | 0.815 | |
| 6/9/2008 | 18:30:31 | 19.70 | 51.284 | 0.5 | 0.815 | |
| 6/9/2008 | 18:45:32 | 19.71 | 51.294 | 0.2 | 0.816 | |
| 6/9/2008 | 19:00:32 | 19.72 | 51.294 | 0.2 | 0.815 | |
| 6/9/2008 | 19:15:32 | 19.78 | 51.285 | 0.5 | 0.815 | |
| 6/9/2008 | 19:30:32 | 19.82 | 51.300 | 0.4 | 0.815 | |
| 6/9/2008 | 19:45:32 | 19.90 | 51.280 | 0.7 | 0.816 | |
| 6/9/2008 | 20:00:32 | 20.03 | 51.282 | 0.9 | 0.816 | |
| 6/9/2008 | 20:15:32 | 20.04 | 51.299 | 0.7 | 0.816 | |
| 6/9/2008 | 20:30:32 | 20.04 | 51.304 | 0.7 | 0.817 | |
| 6/9/2008 | 20:45:31 | 20.01 | 51.306 | 0.4 | 0.817 | |
| 6/9/2008 | 21:00:32 | 20.00 | 51.308 | 0.5 | 0.817 | |
| 6/9/2008 | 21:15:31 | 19.96 | 51.313 | 0.7 | 0.818 | |
| 6/9/2008 | 21:30:31 | 20.06 | 51.284 | 0.7 | 0.821 | |
| 6/9/2008 | 21:45:32 | 20.10 | 51.292 | 0.8 | 0.823 | |
| 6/9/2008 | 22:00:32 | 19.78 | 51.305 | 0.4 | 0.824 | |
| 6/9/2008 | 22:15:32 | 20.14 | 51.279 | 1.0 | 0.821 | |
| 6/9/2008 | 22:30:31 | 20.21 | 51.283 | 1.0 | 0.823 | |
| 6/9/2008 | 22:45:31 | 20.22 | 51.283 | 0.7 | 0.822 | |
| 6/9/2008 | 23:00:31 | 20.17 | 51.289 | 0.5 | 0.823 | |
| 6/9/2008 | 23:15:32 | 20.03 | 51.295 | 0.8 | 0.820 | |
| 6/9/2008 | 23:30:32 | 20.02 | 51.284 | 0.7 | 0.823 | |
| 6/9/2008 | 23:45:32 | 19.92 | 51.337 | 1.1 | 0.820 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 0:00:31 | 19.97 | 51.293 | 0.4 | 0.817 | |
| 6/10/2008 | 0:15:31 | 20.03 | 51.290 | 0.6 | 0.817 | |
| 6/10/2008 | 0:30:32 | 20.09 | 51.252 | 1.1 | 0.816 | |
| 6/10/2008 | 0:45:32 | 19.97 | 51.283 | 0.9 | 0.815 | |
| 6/10/2008 | 1:00:32 | 20.06 | 51.299 | 1.0 | 0.818 | |
| 6/10/2008 | 1:15:32 | 19.97 | 51.301 | 1.0 | 0.813 | |
| 6/10/2008 | 1:30:32 | 19.88 | 51.300 | 0.7 | 0.812 | |
| 6/10/2008 | 1:45:31 | 19.78 | 51.293 | 0.5 | 0.812 | |
| 6/10/2008 | 2:00:31 | 19.77 | 51.291 | 0.6 | 0.816 | |
| 6/10/2008 | 2:15:32 | 19.73 | 51.287 | 1.3 | 0.809 | |
| 6/10/2008 | 2:30:31 | 19.63 | 51.305 | 0.5 | 0.806 | |
| 6/10/2008 | 2:45:32 | 19.67 | 51.295 | 1.5 | 0.808 | |
| 6/10/2008 | 3:00:32 | 19.63 | 51.305 | 1.2 | 0.810 | |
| 6/10/2008 | 3:15:31 | 19.62 | 51.275 | 0.5 | 0.808 | |
| 6/10/2008 | 3:30:31 | 19.55 | 51.278 | 0.3 | 0.808 | |
| 6/10/2008 | 3:45:31 | 19.51 | 51.284 | 0.7 | 0.807 | |
| 6/10/2008 | 4:00:31 | 19.50 | 51.283 | 0.4 | 0.809 | |
| 6/10/2008 | 4:15:32 | 19.49 | 51.287 | 0.4 | 0.810 | |
| 6/10/2008 | 4:30:32 | 19.43 | 51.296 | 0.5 | 0.810 | |
| 6/10/2008 | 4:45:31 | 19.49 | 51.293 | 0.4 | 0.813 | |
| 6/10/2008 | 5:00:31 | 19.45 | 51.311 | 0.5 | 0.812 | |
| 6/10/2008 | 5:15:32 | 19.47 | 51.301 | 0.4 | 0.813 | |
| 6/10/2008 | 5:30:32 | 19.48 | 51.303 | 0.3 | 0.814 | |
| 6/10/2008 | 5:45:31 | 19.51 | 51.304 | 0.5 | 0.815 | |
| 6/10/2008 | 6:00:32 | 19.57 | 51.291 | 0.9 | 0.816 | |
| 6/10/2008 | 6:15:32 | 19.57 | 51.297 | 0.7 | 0.817 | |
| 6/10/2008 | 6:30:32 | 19.67 | 51.260 | 0.6 | 0.817 | |
| 6/10/2008 | 6:45:31 | 19.76 | 51.276 | 0.8 | 0.820 | |
| 6/10/2008 | 7:00:31 | 19.80 | 51.297 | 0.9 | 0.819 | |
| 6/10/2008 | 7:15:32 | 19.95 | 51.276 | 0.5 | 0.821 | |
| 6/10/2008 | 7:30:31 | 20.00 | 51.316 | 2.8 | 0.821 | |
| 6/10/2008 | 7:45:31 | 20.03 | 51.313 | 1.0 | 0.822 | |
| 6/10/2008 | 8:00:32 | 20.21 | 51.251 | 0.9 | 0.824 | |
| 6/10/2008 | 8:15:31 | 20.30 | 51.286 | 0.8 | 0.825 | |
| 6/10/2008 | 8:30:31 | 20.31 | 51.310 | 0.9 | 0.826 | |
| 6/10/2008 | 8:45:31 | 20.33 | 51.311 | 1.2 | 0.826 | |
| 6/10/2008 | 9:00:31 | 20.35 | 51.313 | 2.3 | 0.826 | |
| 6/10/2008 | 9:15:32 | 20.36 | 51.309 | 1.1 | 0.825 | |
| 6/10/2008 | 9:30:31 | 20.33 | 51.328 | 1.5 | 0.824 | |
| 6/10/2008 | 9:45:32 | 20.33 | 51.320 | 1.1 | 0.825 | |
| 6/10/2008 | 10:00:31 | 20.33 | 51.325 | 0.8 | 0.824 | |
| 6/10/2008 | 10:15:32 | 20.32 | 51.321 | 0.9 | 0.825 | |
| 6/10/2008 | 10:30:32 | 20.23 | 51.256 | 1.3 | 0.826 | |
| 6/10/2008 | 10:45:31 | 20.24 | 51.262 | 0.8 | 0.825 | |
| 6/10/2008 | 11:00:31 | 20.22 | 51.203 | 1.0 | 0.828 | |
| 6/10/2008 | 11:15:31 | 20.16 | 51.233 | 1.1 | 0.827 | |
| 6/10/2008 | 11:30:31 | 19.93 | 51.069 | 1.4 | 0.828 | |
| 6/10/2008 | 11:45:32 | 20.07 | 51.243 | 1.3 | 0.826 | |
| 6/10/2008 | 12:00:31 | 20.05 | 51.231 | 1.0 | 0.825 | |
| 6/10/2008 | 12:15:31 | 20.00 | 51.269 | 1.1 | 0.825 | |
| 6/10/2008 | 12:30:31 | 20.12 | 51.246 | 1.3 | 0.824 | |
| 6/10/2008 | 12:45:32 | 19.95 | 51.280 | 1.1 | 0.835 | |
| 6/10/2008 | 13:00:32 | 19.85 | 51.249 | 1.3 | 0.827 | |
| 6/10/2008 | 13:15:32 | 19.96 | 51.262 | 1.5 | 0.825 | |
| 6/10/2008 | 13:30:32 | 19.86 | 51.268 | 0.9 | 0.828 | |
| 6/10/2008 | 13:45:31 | 19.89 | 51.281 | 0.8 | 0.827 | |
| 6/10/2008 | 14:00:31 | 19.87 | 51.289 | 0.8 | 0.830 | |
| 6/10/2008 | 14:15:32 | 19.87 | 51.280 | 1.3 | 0.825 | |
| 6/10/2008 | 14:30:32 | 19.85 | 51.270 | 0.8 | 0.829 | |
| 6/10/2008 | 14:45:32 | 19.83 | 51.290 | 0.8 | 0.844 | |
| 6/10/2008 | 15:00:32 | 19.82 | 51.287 | 0.8 | 0.825 | |
| 6/10/2008 | 15:15:31 | 19.78 | 51.296 | 0.8 | 0.825 | |
| 6/10/2008 | 15:30:32 | 19.76 | 51.277 | 1.3 | 0.841 | |
| 6/10/2008 | 15:45:31 | 19.74 | 51.284 | 0.3 | 0.854 | |
| 6/10/2008 | 16:00:32 | 19.72 | 51.287 | 0.6 | 0.823 | |
| 6/10/2008 | 16:15:32 | 19.71 | 51.291 | 0.7 | 0.822 | |
| 6/10/2008 | 16:30:32 | 19.71 | 51.286 | 0.2 | 0.821 | |
| 6/10/2008 | 16:45:32 | 19.71 | 51.294 | 0.2 | 0.822 | |
| 6/10/2008 | 17:00:32 | 19.74 | 51.290 | 0.5 | 0.818 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 17:15:32 | 19.75 | 51.294 | 0.8 | 0.820 | |
| 6/10/2008 | 17:30:32 | 19.77 | 51.298 | 0.5 | 0.820 | |
| 6/10/2008 | 17:45:32 | 19.76 | 51.316 | 0.1 | 0.818 | |
| 6/10/2008 | 18:00:31 | 19.87 | 51.269 | 0.5 | 0.820 | |
| 6/10/2008 | 18:15:32 | 19.78 | 51.317 | 0.2 | 0.816 | |
| 6/10/2008 | 18:30:32 | 19.75 | 51.300 | 0.5 | 0.818 | |
| 6/10/2008 | 18:45:32 | 19.74 | 51.299 | 0.2 | 0.814 | |
| 6/10/2008 | 19:00:32 | 19.75 | 51.302 | 0.1 | 0.816 | |
| 6/10/2008 | 19:15:32 | 19.74 | 51.317 | 0.3 | 0.816 | |
| 6/10/2008 | 19:30:31 | 19.76 | 51.320 | 0.2 | 0.815 | |
| 6/10/2008 | 19:45:32 | 19.80 | 51.318 | 0.1 | 0.814 | |
| 6/10/2008 | 20:00:31 | 19.86 | 51.303 | 0.7 | 0.816 | |
| 6/10/2008 | 20:15:31 | 19.85 | 51.318 | 0.3 | 0.817 | |
| 6/10/2008 | 20:30:31 | 19.88 | 51.318 | 0.2 | 0.818 | |
| 6/10/2008 | 20:45:31 | 19.91 | 51.308 | 0.4 | 0.817 | |
| 6/10/2008 | 21:00:31 | 19.96 | 51.312 | 0.7 | 0.819 | |
| 6/10/2008 | 21:15:31 | 20.04 | 51.291 | 0.6 | 0.821 | |
| 6/10/2008 | 21:30:31 | 20.09 | 51.311 | 1.6 | 0.820 | |
| 6/10/2008 | 21:45:31 | 20.08 | 51.314 | 1.9 | 0.822 | |
| 6/10/2008 | 22:00:31 | 20.05 | 51.325 | 0.7 | 0.824 | |
| 6/10/2008 | 22:15:31 | 20.03 | 51.341 | 0.7 | 0.828 | |
| 6/10/2008 | 22:30:31 | 20.02 | 51.324 | 0.7 | 0.828 | |
| 6/10/2008 | 22:45:31 | 20.05 | 51.318 | 1.1 | 0.829 | |
| 6/10/2008 | 23:00:32 | 20.05 | 51.334 | 0.8 | 0.828 | |
| 6/10/2008 | 23:15:31 | 20.07 | *No Data* | 1.3 | 0.831 | |
| 6/10/2008 | 23:30:31 | 19.99 | *No Data* | 1.6 | 0.830 | |
| 6/10/2008 | 23:45:32 | 20.02 | *No Data* | 1.2 | 0.828 | |
| 6/11/2008 | 0:00:32 | 19.97 | *No Data* | 1.1 | 0.829 | |
| 6/11/2008 | 0:15:32 | 20.05 | *No Data* | 0.8 | 0.829 | |
| 6/11/2008 | 0:30:31 | 20.01 | *No Data* | 1.1 | 0.827 | |
| 6/11/2008 | 0:45:32 | 20.02 | *No Data* | 1.4 | 0.830 | |
| 6/11/2008 | 1:00:32 | 20.00 | *No Data* | 1.3 | 0.831 | |
| 6/11/2008 | 1:15:32 | 20.03 | *No Data* | 0.8 | 0.828 | |
| 6/11/2008 | 1:30:31 | 20.02 | *No Data* | 1.1 | 0.829 | |
| 6/11/2008 | 1:45:32 | 20.00 | *No Data* | 1.2 | 0.828 | |
| 6/11/2008 | 2:00:32 | 20.01 | *No Data* | 1.1 | 0.828 | |
| 6/11/2008 | 2:15:31 | 19.94 | *No Data* | 1.5 | 0.827 | |
| 6/11/2008 | 2:30:31 | 19.93 | *No Data* | 1.6 | 0.825 | |
| 6/11/2008 | 2:45:32 | 19.90 | *No Data* | 2.4 | 0.825 | |
| 6/11/2008 | 3:00:32 | 19.86 | *No Data* | 1.0 | 0.825 | |
| 6/11/2008 | 3:15:32 | 19.78 | *No Data* | 1.0 | 0.825 | |
| 6/11/2008 | 3:30:32 | 19.71 | *No Data* | 1.0 | 0.823 | |
| 6/11/2008 | 3:45:32 | 19.62 | *No Data* | 1.0 | 0.822 | |
| 6/11/2008 | 4:00:32 | 19.48 | *No Data* | 0.5 | 0.822 | |
| 6/11/2008 | 4:15:32 | 19.53 | *No Data* | 3.4 | 0.821 | |
| 6/11/2008 | 4:30:32 | 19.48 | *No Data* | 0.7 | 0.823 | |
| 6/11/2008 | 4:45:32 | 19.41 | *No Data* | 0.7 | 0.822 | |
| 6/11/2008 | 5:00:32 | 19.42 | *No Data* | 0.6 | 0.825 | |
| 6/11/2008 | 5:15:32 | 19.45 | *No Data* | 0.8 | 0.824 | |
| 6/11/2008 | 5:30:32 | 19.45 | *No Data* | 0.6 | 0.825 | |
| 6/11/2008 | 5:45:31 | 19.34 | *No Data* | 0.5 | 0.826 | |
| 6/11/2008 | 6:00:31 | 19.36 | *No Data* | 0.4 | 0.826 | |
| 6/11/2008 | 6:15:32 | 19.33 | *No Data* | 0.5 | 0.825 | |
| 6/11/2008 | 6:30:31 | 19.31 | *No Data* | 0.9 | 0.830 | |
| 6/11/2008 | 6:45:31 | 19.27 | *No Data* | 1.0 | 0.831 | |
| 6/11/2008 | 7:00:32 | 19.28 | *No Data* | 0.7 | 0.832 | |
| 6/11/2008 | 7:15:31 | 19.27 | *No Data* | 0.5 | 0.831 | |
| 6/11/2008 | 7:30:32 | 19.27 | *No Data* | 1.5 | 0.832 | |
| 6/11/2008 | 7:45:32 | 19.29 | *No Data* | 0.7 | 0.834 | |
| 6/11/2008 | 8:00:31 | 19.37 | *No Data* | 0.7 | 0.834 | |
| 6/11/2008 | 8:15:32 | 19.38 | *No Data* | 0.8 | 0.835 | |
| 6/11/2008 | 8:30:32 | 19.61 | *No Data* | 1.2 | 0.836 | |
| 6/11/2008 | 8:45:32 | 19.68 | *No Data* | 1.3 | 0.836 | |
| 6/11/2008 | 9:00:32 | 19.66 | *No Data* | 1.1 | 0.835 | |
| 6/11/2008 | 9:15:32 | 19.71 | *No Data* | 1.8 | 0.835 | |
| 6/11/2008 | 9:30:31 | 19.87 | *No Data* | 1.7 | 0.835 | |
| 6/11/2008 | 9:45:31 | 20.00 | *No Data* | 1.1 | 0.834 | |
| 6/11/2008 | 10:00:31 | 20.08 | *No Data* | 1.6 | 0.834 | |
| 6/11/2008 | 10:15:31 | 20.15 | *No Data* | 1.1 | 0.834 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 10:30:32 | 20.12 | *No Data* | 0.7 | 0.834 | |
| 6/11/2008 | 10:45:32 | 20.10 | *No Data* | 0.9 | 0.836 | |
| 6/11/2008 | 11:00:31 | 20.16 | *No Data* | 1.0 | 0.836 | |
| 6/11/2008 | 11:15:31 | 20.10 | *No Data* | 0.7 | 0.837 | |
| 6/11/2008 | 11:30:31 | 20.15 | *No Data* | 0.5 | 0.834 | |
| 6/11/2008 | 11:45:32 | 20.28 | *No Data* | 1.0 | 0.833 | |
| 6/11/2008 | 12:00:32 | 20.36 | *No Data* | 1.0 | 0.833 | |
| 6/11/2008 | 12:15:32 | 20.00 | *No Data* | 1.0 | 0.835 | |
| 6/11/2008 | 12:30:32 | 20.09 | *No Data* | 1.5 | 0.831 | |
| 6/11/2008 | 12:45:32 | 20.08 | *No Data* | 1.1 | 0.834 | |
| 6/11/2008 | 13:00:32 | 20.06 | *No Data* | 1.3 | 0.834 | |
| 6/11/2008 | 13:15:32 | 20.31 | *No Data* | 1.4 | 0.831 | |
| 6/11/2008 | 13:30:32 | 20.21 | *No Data* | 2.0 | 0.832 | |
| 6/11/2008 | 13:45:32 | 20.09 | *No Data* | 0.7 | 0.832 | |
| 6/11/2008 | 14:00:32 | 20.18 | *No Data* | 0.7 | 0.830 | |
| 6/11/2008 | 14:15:32 | 20.21 | *No Data* | 1.1 | 0.831 | |
| 6/11/2008 | 14:30:32 | 20.22 | *No Data* | 0.7 | 0.831 | |
| 6/11/2008 | 14:45:32 | 20.22 | *No Data* | 1.0 | 0.833 | |
| 6/11/2008 | 15:00:32 | 20.22 | *No Data* | 0.6 | 0.834 | |
| 6/11/2008 | 15:15:31 | 20.18 | *No Data* | 0.8 | 0.834 | |
| 6/11/2008 | 15:30:32 | 20.14 | *No Data* | 0.8 | 0.836 | |
| 6/11/2008 | 15:45:32 | 20.16 | *No Data* | 0.7 | 0.834 | |
| 6/11/2008 | 16:00:31 | 20.11 | *No Data* | 2.9 | 0.832 | |
| 6/11/2008 | 16:15:32 | 20.11 | *No Data* | 1.0 | 0.836 | |
| 6/11/2008 | 16:30:32 | 20.09 | *No Data* | 0.8 | 0.833 | |
| 6/11/2008 | 16:45:32 | 20.09 | *No Data* | 1.0 | 0.832 | |
| 6/11/2008 | 17:00:32 | 20.06 | *No Data* | 0.8 | 0.832 | |
| 6/11/2008 | 17:15:32 | 20.09 | *No Data* | 0.5 | 0.832 | |
| 6/11/2008 | 17:30:32 | 20.19 | *No Data* | 0.6 | 0.831 | |
| 6/11/2008 | 17:45:32 | 20.12 | *No Data* | 0.8 | 0.829 | |
| 6/11/2008 | 18:00:32 | 20.16 | *No Data* | 0.6 | 0.831 | |
| 6/11/2008 | 18:15:32 | 20.16 | *No Data* | 1.6 | 0.830 | |
| 6/11/2008 | 18:30:32 | 20.18 | *No Data* | 0.9 | 0.831 | |
| 6/11/2008 | 18:45:32 | 20.19 | *No Data* | 1.0 | 0.831 | |
| 6/11/2008 | 19:00:32 | 20.19 | *No Data* | 0.9 | 0.832 | |
| 6/11/2008 | 19:15:31 | 20.17 | *No Data* | 0.9 | 0.833 | |
| 6/11/2008 | 19:30:32 | 20.16 | *No Data* | 1.0 | 0.835 | |
| 6/11/2008 | 19:45:32 | 20.14 | *No Data* | 1.3 | 0.835 | |
| 6/11/2008 | 20:00:31 | 20.15 | *No Data* | 0.6 | 0.835 | |
| 6/11/2008 | 20:15:31 | 20.15 | *No Data* | 0.8 | 0.836 | |
| 6/11/2008 | 20:30:31 | 20.23 | *No Data* | 0.8 | 0.835 | |
| 6/11/2008 | 20:45:32 | 20.23 | *No Data* | 1.0 | 0.836 | |
| 6/11/2008 | 21:00:32 | 20.40 | *No Data* | 1.2 | 0.837 | |
| 6/11/2008 | 21:15:32 | 20.44 | *No Data* | 1.5 | 0.838 | |
| 6/11/2008 | 21:30:32 | 20.48 | *No Data* | 1.8 | 0.839 | |
| 6/11/2008 | 21:45:32 | 20.50 | *No Data* | 1.5 | 0.841 | |
| 6/11/2008 | 22:00:32 | 20.50 | *No Data* | 1.8 | 0.842 | |
| 6/11/2008 | 22:15:32 | 20.47 | *No Data* | 1.3 | 0.843 | |
| 6/11/2008 | 22:30:32 | 20.47 | *No Data* | 1.6 | 0.843 | |
| 6/11/2008 | 22:45:32 | 20.49 | *No Data* | 2.1 | 0.842 | |
| 6/11/2008 | 23:00:32 | 20.53 | *No Data* | 1.9 | 0.842 | |
| 6/11/2008 | 23:15:32 | 20.61 | *No Data* | 1.8 | 0.841 | |
| 6/11/2008 | 23:30:31 | 20.60 | *No Data* | 2.0 | 0.840 | |
| 6/11/2008 | 23:45:32 | 20.61 | *No Data* | 2.6 | 0.840 | |
| 6/12/2008 | 0:00:31 | 20.61 | *No Data* | 2.2 | 0.839 | |
| 6/12/2008 | 0:15:31 | 20.61 | *No Data* | 1.9 | 0.839 | |
| 6/12/2008 | 0:30:31 | 20.61 | *No Data* | 2.7 | 0.839 | |
| 6/12/2008 | 0:45:31 | 20.61 | *No Data* | 1.9 | 0.838 | |
| 6/12/2008 | 1:00:31 | 20.62 | *No Data* | 2.4 | 0.837 | |
| 6/12/2008 | 1:15:31 | 20.62 | *No Data* | 2.0 | 0.837 | |
| 6/12/2008 | 1:30:31 | 20.63 | *No Data* | 2.4 | 0.835 | |
| 6/12/2008 | 1:45:32 | 20.61 | *No Data* | 2.7 | 0.834 | |
| 6/12/2008 | 2:00:32 | 20.62 | *No Data* | 2.2 | 0.835 | |
| 6/12/2008 | 2:15:32 | 20.59 | *No Data* | 2.6 | 0.833 | |
| 6/12/2008 | 2:30:32 | 20.48 | *No Data* | 1.9 | 0.832 | |
| 6/12/2008 | 2:45:32 | 20.45 | *No Data* | 1.9 | 0.832 | |
| 6/12/2008 | 3:00:31 | 20.44 | *No Data* | 2.3 | 0.832 | |
| 6/12/2008 | 3:15:32 | 20.43 | *No Data* | 2.3 | 0.831 | |
| 6/12/2008 | 3:30:31 | 20.44 | *No Data* | 2.1 | 0.830 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 3:45:32 | 20.38 | *No Data* | 1.6 | 0.831 | |
| 6/12/2008 | 4:00:31 | 20.35 | *No Data* | 2.4 | 0.832 | |
| 6/12/2008 | 4:15:32 | 20.35 | *No Data* | 2.0 | 0.833 | |
| 6/12/2008 | 4:30:31 | 20.26 | *No Data* | 1.7 | 0.831 | |
| 6/12/2008 | 4:45:32 | 20.24 | *No Data* | 1.7 | 0.832 | |
| 6/12/2008 | 5:00:32 | 20.18 | *No Data* | 1.8 | 0.833 | |
| 6/12/2008 | 5:15:32 | 20.16 | *No Data* | 1.8 | 0.832 | |
| 6/12/2008 | 5:30:31 | 20.14 | *No Data* | 1.7 | 0.835 | |
| 6/12/2008 | 5:45:31 | 20.12 | *No Data* | 1.5 | 0.834 | |
| 6/12/2008 | 6:00:31 | 20.06 | *No Data* | 1.4 | 0.834 | |
| 6/12/2008 | 6:15:32 | 20.07 | *No Data* | 1.0 | 0.836 | |
| 6/12/2008 | 6:30:32 | 20.04 | *No Data* | 2.1 | 0.835 | |
| 6/12/2008 | 6:45:32 | 20.04 | *No Data* | 1.3 | 0.836 | |
| 6/12/2008 | 7:00:32 | 20.03 | *No Data* | 1.5 | 0.836 | |
| 6/12/2008 | 7:15:32 | 19.99 | *No Data* | 0.8 | 0.838 | |
| 6/12/2008 | 7:30:31 | 19.98 | *No Data* | 1.0 | 0.838 | |
| 6/12/2008 | 7:45:32 | 19.97 | *No Data* | 1.0 | 0.839 | |
| 6/12/2008 | 8:00:31 | 19.98 | *No Data* | 1.6 | 0.837 | |
| 6/12/2008 | 8:15:31 | 19.97 | *No Data* | 0.9 | 0.838 | |
| 6/12/2008 | 8:30:32 | 19.96 | *No Data* | 0.8 | 0.839 | |
| 6/12/2008 | 8:45:32 | 19.95 | *No Data* | 1.7 | 0.838 | |
| 6/12/2008 | 9:00:32 | 19.96 | *No Data* | 1.1 | 0.839 | |
| 6/12/2008 | 9:15:31 | 19.98 | *No Data* | 2.8 | 0.841 | |
| 6/12/2008 | 9:30:31 | 20.00 | *No Data* | 0.8 | 0.841 | |
| 6/12/2008 | 9:45:32 | 20.17 | *No Data* | 0.8 | 0.842 | |
| 6/12/2008 | 10:00:32 | 20.23 | *No Data* | 0.7 | 0.843 | |
| 6/12/2008 | 10:15:32 | 20.32 | *No Data* | 0.9 | 0.844 | |
| 6/12/2008 | 10:30:32 | 20.56 | *No Data* | 4.0 | 0.845 | |
| 6/12/2008 | 10:45:32 | 20.59 | *No Data* | 0.7 | 0.844 | |
| 6/12/2008 | 11:00:31 | 20.64 | *No Data* | 0.8 | 0.845 | |
| 6/12/2008 | 11:15:31 | 20.75 | *No Data* | 0.9 | 0.845 | |
| 6/12/2008 | 11:30:32 | 20.69 | *No Data* | 0.6 | 0.845 | |
| 6/12/2008 | 11:45:32 | 20.59 | *No Data* | 1.1 | 0.844 | |
| 6/12/2008 | 12:00:32 | 20.72 | *No Data* | 1.2 | 0.844 | |
| 6/12/2008 | 12:15:31 | 20.68 | *No Data* | 0.8 | 0.843 | |
| 6/12/2008 | 12:30:31 | 20.83 | *No Data* | 1.1 | 0.843 | |
| 6/12/2008 | 12:45:31 | 20.94 | *No Data* | 1.3 | 0.846 | |
| 6/12/2008 | 13:00:32 | 20.64 | *No Data* | 0.8 | 0.843 | |
| 6/12/2008 | 13:15:32 | 20.66 | *No Data* | 0.7 | 0.846 | |
| 6/12/2008 | 13:30:32 | 20.69 | *No Data* | 1.1 | 0.847 | |
| 6/12/2008 | 13:45:31 | 20.64 | *No Data* | 2.1 | 0.846 | |
| 6/12/2008 | 14:00:31 | 20.66 | *No Data* | 1.2 | 0.847 | |
| 6/12/2008 | 14:15:31 | 20.78 | *No Data* | 1.3 | 0.844 | |
| 6/12/2008 | 14:30:32 | 20.80 | *No Data* | 1.9 | 0.845 | |
| 6/12/2008 | 14:45:32 | 20.84 | *No Data* | 1.0 | 0.845 | |
| 6/12/2008 | 15:00:32 | 20.89 | *No Data* | 0.9 | 0.843 | |
| 6/12/2008 | 15:15:31 | 20.81 | *No Data* | 0.8 | 0.842 | |
| 6/12/2008 | 15:30:31 | 20.73 | *No Data* | 1.5 | 0.846 | |
| 6/12/2008 | 15:45:31 | 20.74 | *No Data* | 1.0 | 0.842 | |
| 6/12/2008 | 16:00:32 | 20.74 | *No Data* | 0.8 | 0.844 | |
| 6/12/2008 | 16:15:32 | 20.77 | *No Data* | 1.0 | 0.843 | |
| 6/12/2008 | 16:30:32 | 20.75 | *No Data* | 1.1 | 0.843 | |
| 6/12/2008 | 16:45:32 | 20.77 | *No Data* | 1.5 | 0.846 | |
| 6/12/2008 | 17:00:32 | 20.77 | *No Data* | 1.0 | 0.844 | |
| 6/12/2008 | 17:15:31 | 20.77 | *No Data* | 1.0 | 0.843 | |
| 6/12/2008 | 17:30:32 | 20.78 | *No Data* | 0.7 | 0.842 | |
| 6/12/2008 | 17:45:32 | 20.79 | *No Data* | 1.7 | 0.848 | |
| 6/12/2008 | 18:00:32 | 20.76 | *No Data* | 0.6 | 0.875 | |
| 6/12/2008 | 18:15:32 | 20.75 | *No Data* | 0.7 | 0.842 | |
| 6/12/2008 | 18:30:32 | 20.75 | *No Data* | 1.2 | 0.843 | |
| 6/12/2008 | 18:45:32 | 20.75 | *No Data* | 0.8 | 0.844 | |
| 6/12/2008 | 19:00:32 | 20.74 | *No Data* | 1.3 | 0.844 | |
| 6/12/2008 | 19:15:32 | 20.75 | *No Data* | 0.6 | 0.846 | |
| 6/12/2008 | 19:30:32 | 20.74 | *No Data* | 0.6 | 0.845 | |
| 6/12/2008 | 19:45:31 | 20.71 | *No Data* | 0.6 | 0.848 | |
| 6/12/2008 | 20:00:31 | 20.73 | *No Data* | 0.8 | 0.846 | |
| 6/12/2008 | 20:15:32 | 20.70 | *No Data* | 1.0 | 0.846 | |
| 6/12/2008 | 20:30:32 | 20.75 | *No Data* | 0.9 | 0.848 | |
| 6/12/2008 | 20:45:31 | 20.76 | *No Data* | 1.3 | 0.848 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 21:00:31 | 20.77 | *No Data* | 1.4 | 0.851 | |
| 6/12/2008 | 21:15:31 | 20.81 | *No Data* | 0.6 | 0.852 | |
| 6/12/2008 | 21:30:31 | 20.89 | *No Data* | 1.1 | 0.855 | |
| 6/12/2008 | 21:45:31 | 20.92 | *No Data* | 1.0 | 0.855 | |
| 6/12/2008 | 22:00:32 | 20.92 | *No Data* | 0.8 | 0.856 | |
| 6/12/2008 | 22:15:32 | 20.96 | *No Data* | 0.6 | 0.856 | |
| 6/12/2008 | 22:30:31 | 20.98 | *No Data* | 1.2 | 0.856 | |
| 6/12/2008 | 22:45:32 | 21.01 | *No Data* | 1.0 | 0.856 | |
| 6/12/2008 | 23:00:32 | 21.01 | *No Data* | 1.3 | 0.857 | |
| 6/12/2008 | 23:15:32 | 21.07 | *No Data* | 2.3 | 0.856 | |
| 6/12/2008 | 23:30:32 | 21.11 | *No Data* | 1.1 | 0.855 | |
| 6/12/2008 | 23:45:31 | 21.09 | *No Data* | 1.0 | 0.855 | |
| 6/13/2008 | 0:00:32 | 21.15 | *No Data* | 2.8 | 0.856 | |
| 6/13/2008 | 0:15:31 | 21.13 | *No Data* | 1.0 | 0.854 | |
| 6/13/2008 | 0:30:31 | 21.16 | *No Data* | 1.3 | 0.855 | |
| 6/13/2008 | 0:45:32 | 21.20 | *No Data* | 2.2 | 0.854 | |
| 6/13/2008 | 1:00:31 | 21.24 | *No Data* | 1.1 | 0.853 | |
| 6/13/2008 | 1:15:32 | 21.23 | *No Data* | 1.2 | 0.852 | |
| 6/13/2008 | 1:30:31 | 21.22 | *No Data* | 1.9 | 0.850 | |
| 6/13/2008 | 1:45:32 | 21.19 | *No Data* | 1.6 | 0.849 | |
| 6/13/2008 | 2:00:31 | 21.20 | *No Data* | 0.9 | 0.849 | |
| 6/13/2008 | 2:15:32 | 21.18 | *No Data* | 1.5 | 0.848 | |
| 6/13/2008 | 2:30:31 | 21.18 | *No Data* | 2.2 | 0.848 | |
| 6/13/2008 | 2:45:31 | 21.18 | *No Data* | 1.3 | 0.845 | |
| 6/13/2008 | 3:00:32 | 21.15 | *No Data* | 1.6 | 0.845 | |
| 6/13/2008 | 3:15:32 | 21.07 | *No Data* | 1.7 | 0.844 | |
| 6/13/2008 | 3:30:32 | 20.96 | *No Data* | 2.6 | 0.845 | |
| 6/13/2008 | 3:45:32 | 20.70 | *No Data* | 1.8 | 0.845 | |
| 6/13/2008 | 4:00:32 | 20.66 | *No Data* | 1.1 | 0.842 | |
| 6/13/2008 | 4:15:31 | 20.55 | *No Data* | 1.8 | 0.843 | |
| 6/13/2008 | 4:30:32 | 20.77 | *No Data* | 2.6 | 0.843 | |
| 6/13/2008 | 4:45:32 | 20.71 | *No Data* | 1.3 | 0.843 | |
| 6/13/2008 | 5:00:32 | 20.79 | *No Data* | 1.6 | 0.844 | |
| 6/13/2008 | 5:15:32 | 20.39 | *No Data* | 1.3 | 0.844 | |
| 6/13/2008 | 5:30:32 | 20.31 | *No Data* | 1.3 | 0.844 | |
| 6/13/2008 | 5:45:32 | 20.17 | *No Data* | 1.2 | 0.846 | |
| 6/13/2008 | 6:00:32 | 19.86 | *No Data* | 1.4 | 0.849 | |
| 6/13/2008 | 6:15:32 | 19.74 | 51.337 | 1.1 | 0.851 | |
| 6/13/2008 | 6:30:32 | 19.64 | 51.349 | 1.1 | 0.853 | |
| 6/13/2008 | 6:45:32 | 19.44 | 51.389 | 1.5 | 0.855 | |
| 6/13/2008 | 7:00:32 | 19.70 | 51.312 | 0.9 | 0.856 | |
| 6/13/2008 | 7:15:31 | 19.53 | 51.482 | 0.8 | 0.858 | |
| 6/13/2008 | 7:30:32 | 19.11 | 51.486 | 1.5 | 0.860 | |
| 6/13/2008 | 7:45:32 | 19.01 | 51.461 | 1.1 | 0.860 | |
| 6/13/2008 | 8:00:32 | 19.09 | 51.443 | 0.9 | 0.862 | |
| 6/13/2008 | 8:15:31 | 18.88 | 51.483 | 1.3 | 0.864 | |
| 6/13/2008 | 8:30:32 | 18.95 | 51.440 | 0.8 | 0.866 | |
| 6/13/2008 | 8:45:32 | 18.93 | 51.439 | 1.1 | 0.866 | |
| 6/13/2008 | 9:00:32 | 18.98 | 51.538 | 0.7 | 0.865 | |
| 6/13/2008 | 9:15:32 | 19.25 | 51.496 | 1.6 | 0.865 | |
| 6/13/2008 | 9:30:32 | 19.45 | 51.578 | 1.0 | 0.864 | |
| 6/13/2008 | 9:45:32 | 19.17 | 51.513 | 0.9 | 0.865 | |
| 6/13/2008 | 10:00:32 | 19.18 | 51.467 | 1.1 | 0.866 | |
| 6/13/2008 | 10:15:32 | 19.35 | 51.423 | 0.9 | 0.865 | |
| 6/13/2008 | 10:30:32 | 19.60 | 51.476 | 0.8 | 0.866 | |
| 6/13/2008 | 10:45:32 | 19.44 | 51.513 | 0.7 | 0.867 | |
| 6/13/2008 | 11:00:32 | 19.62 | 51.283 | 0.6 | 0.868 | |
| 6/13/2008 | 11:15:32 | 19.98 | 51.379 | 1.0 | 0.869 | |
| 6/13/2008 | 11:30:32 | 20.17 | 51.313 | 1.1 | 0.869 | |
| 6/13/2008 | 11:45:32 | 20.23 | 51.324 | 1.1 | 0.868 | |
| 6/13/2008 | 12:00:32 | 20.28 | 51.391 | 0.9 | 0.867 | |
| 6/13/2008 | 12:15:31 | 20.48 | 51.439 | 0.9 | 0.867 | |
| 6/13/2008 | 12:30:31 | 20.27 | 51.453 | 1.1 | 0.862 | |
| 6/13/2008 | 12:45:32 | 20.14 | 51.373 | 0.8 | 0.866 | |
| 6/13/2008 | 13:00:32 | 20.00 | 51.399 | 1.0 | 0.865 | |
| 6/13/2008 | 13:15:32 | 19.73 | 51.451 | 2.4 | 0.865 | |
| 6/13/2008 | 13:30:32 | 19.62 | 51.440 | 1.5 | 0.864 | |
| 6/13/2008 | 13:45:32 | 19.65 | 51.444 | 4.7 | 0.866 | |
| 6/13/2008 | 14:00:31 | 19.71 | 51.475 | 1.7 | 0.859 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 14:15:32 | 19.61 | 51.542 | 1.8 | 0.864 | |
| 6/13/2008 | 14:30:32 | 19.48 | 51.445 | 1.8 | 0.866 | |
| 6/13/2008 | 14:45:32 | 19.54 | 51.487 | 1.6 | 0.866 | |
| 6/13/2008 | 15:00:32 | 19.45 | 51.529 | 1.8 | 0.864 | |
| 6/13/2008 | 15:15:32 | 19.57 | 51.427 | 1.1 | 0.864 | |
| 6/13/2008 | 15:30:31 | 19.25 | 51.544 | 1.3 | 0.866 | |
| 6/13/2008 | 15:45:32 | 19.26 | 51.444 | 1.3 | 0.868 | |
| 6/13/2008 | 16:00:32 | 19.41 | 51.429 | 1.0 | 0.868 | |
| 6/13/2008 | 16:15:32 | 19.23 | 51.443 | 1.3 | 0.865 | |
| 6/13/2008 | 16:30:32 | 19.20 | 51.447 | 1.3 | 0.869 | |
| 6/13/2008 | 16:45:32 | 19.18 | 51.461 | 1.4 | 0.868 | |
| 6/13/2008 | 17:00:32 | 19.18 | 51.442 | 1.2 | 0.865 | |
| 6/13/2008 | 17:15:32 | 19.11 | 51.450 | 1.0 | 0.868 | |
| 6/13/2008 | 17:30:32 | 19.13 | 51.430 | 0.9 | 0.865 | |
| 6/13/2008 | 17:45:32 | 19.15 | 51.447 | 1.8 | 0.866 | |
| 6/13/2008 | 18:00:32 | 19.13 | 51.447 | 1.1 | 0.864 | |
| 6/13/2008 | 18:15:32 | 19.10 | 51.443 | 1.0 | 0.864 | |
| 6/13/2008 | 18:30:32 | 19.07 | 51.451 | 0.7 | 0.866 | |
| 6/13/2008 | 18:45:32 | 19.09 | 51.450 | 1.1 | 0.869 | |
| 6/13/2008 | 19:00:32 | 19.07 | 51.452 | 0.7 | 0.865 | |
| 6/13/2008 | 19:15:32 | 19.04 | 51.449 | 1.0 | 0.867 | |
| 6/13/2008 | 19:30:32 | 19.04 | 51.450 | 1.0 | 0.868 | |
| 6/13/2008 | 19:45:32 | 19.03 | 51.454 | 0.8 | 0.868 | |
| 6/13/2008 | 20:00:32 | 19.01 | 51.461 | 0.9 | 0.867 | |
| 6/13/2008 | 20:15:32 | 19.00 | 51.461 | 0.9 | 0.866 | |
| 6/13/2008 | 20:30:32 | 19.01 | 51.462 | 0.9 | 0.866 | |
| 6/13/2008 | 20:45:32 | 19.01 | 51.467 | 0.8 | 0.866 | |
| 6/13/2008 | 21:00:32 | 19.13 | 51.463 | 1.1 | 0.868 | |
| 6/13/2008 | 21:15:32 | 19.27 | 51.449 | 1.3 | 0.868 | |
| 6/13/2008 | 21:30:32 | 19.32 | 51.469 | 1.3 | 0.869 | |
| 6/13/2008 | 21:45:31 | 19.46 | 51.390 | 1.6 | 0.868 | |
| 6/13/2008 | 22:00:32 | 19.50 | 51.424 | 1.1 | 0.868 | |
| 6/13/2008 | 22:15:32 | 19.62 | 51.469 | 1.3 | 0.868 | |
| 6/13/2008 | 22:30:32 | 19.71 | 51.465 | 1.2 | 0.868 | |
| 6/13/2008 | 22:45:31 | 19.76 | 51.408 | 1.2 | 0.867 | |
| 6/13/2008 | 23:00:32 | 19.83 | 51.481 | 1.9 | 0.866 | |
| 6/13/2008 | 23:15:32 | 19.78 | 51.478 | 2.2 | 0.866 | |
| 6/13/2008 | 23:30:31 | 19.73 | 51.477 | 1.9 | 0.864 | |
| 6/13/2008 | 23:45:32 | 19.87 | 51.471 | 1.8 | 0.865 | |
| 6/14/2008 | 0:00:32 | 19.91 | 51.473 | 1.1 | 0.865 | |
| 6/14/2008 | 0:15:31 | 20.09 | 51.361 | 1.7 | 0.864 | |
| 6/14/2008 | 0:30:32 | 20.11 | 51.461 | 1.8 | 0.862 | |
| 6/14/2008 | 0:45:32 | 20.08 | 51.470 | 3.7 | 0.861 | |
| 6/14/2008 | 1:00:29 | 20.12 | 51.471 | 8.6 | 0.860 | |
| 6/14/2008 | 1:15:30 | 20.15 | 51.483 | 4.7 | 0.859 | |
| 6/14/2008 | 1:30:32 | 20.29 | 51.403 | 2.6 | 0.859 | |
| 6/14/2008 | 1:45:32 | 20.51 | 51.387 | 2.0 | 0.858 | |
| 6/14/2008 | 2:00:32 | 20.54 | 51.447 | 1.3 | 0.855 | |
| 6/14/2008 | 2:15:32 | 20.51 | 51.455 | 1.9 | 0.854 | |
| 6/14/2008 | 2:30:32 | 20.51 | 51.451 | 1.6 | 0.855 | |
| 6/14/2008 | 2:45:33 | 20.49 | 51.453 | 2.4 | 0.853 | |
| 6/14/2008 | 3:00:32 | 20.45 | 51.451 | 2.2 | 0.853 | |
| 6/14/2008 | 3:15:32 | 20.45 | 51.449 | 4.9 | 0.854 | |
| 6/14/2008 | 3:30:32 | 20.42 | 51.447 | 3.2 | 0.853 | |
| 6/14/2008 | 3:45:32 | 20.49 | 51.379 | 2.9 | 0.853 | |
| 6/14/2008 | 4:00:32 | 20.34 | 51.439 | 2.4 | 0.852 | |
| 6/14/2008 | 4:15:32 | 20.26 | 51.472 | 2.1 | 0.853 | |
| 6/14/2008 | 4:30:32 | 20.19 | 51.425 | 0.9 | 0.852 | |
| 6/14/2008 | 4:45:32 | 20.04 | 51.436 | 3.2 | 0.852 | |
| 6/14/2008 | 5:00:32 | 19.97 | 51.439 | 3.8 | 0.852 | |
| 6/14/2008 | 5:15:32 | 19.76 | 51.443 | 1.1 | 0.854 | |
| 6/14/2008 | 5:30:31 | 19.84 | 51.398 | 1.4 | 0.855 | |
| 6/14/2008 | 5:45:32 | 19.69 | 51.418 | 1.6 | 0.856 | |
| 6/14/2008 | 6:00:32 | 19.67 | 51.417 | 9.4 | 0.855 | |
| 6/14/2008 | 6:15:31 | 19.48 | 51.430 | 1.8 | 0.857 | |
| 6/14/2008 | 6:30:31 | 19.38 | 51.437 | 1.8 | 0.857 | |
| 6/14/2008 | 6:45:32 | 19.45 | 51.374 | 1.9 | 0.858 | |
| 6/14/2008 | 7:00:32 | 19.27 | 51.393 | 1.1 | 0.860 | |
| 6/14/2008 | 7:15:32 | 19.26 | 51.389 | 1.0 | 0.863 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 7:30:32 | 19.14 | 51.410 | 1.6 | 0.864 | |
| 6/14/2008 | 7:45:32 | 19.15 | 51.423 | 1.0 | 0.867 | |
| 6/14/2008 | 8:00:32 | 19.13 | 51.421 | 1.0 | 0.867 | |
| 6/14/2008 | 8:15:32 | 19.12 | 51.402 | 0.5 | 0.870 | |
| 6/14/2008 | 8:30:32 | 19.03 | 51.441 | 1.3 | 0.873 | |
| 6/14/2008 | 8:45:32 | 19.05 | 51.432 | 1.4 | 0.874 | |
| 6/14/2008 | 9:00:32 | 18.98 | 51.452 | 0.9 | 0.872 | |
| 6/14/2008 | 9:15:32 | 19.05 | 51.417 | 0.5 | 0.872 | |
| 6/14/2008 | 9:30:32 | 19.12 | 51.422 | 1.0 | 0.873 | |
| 6/14/2008 | 9:45:32 | 19.13 | 51.434 | 1.3 | 0.872 | |
| 6/14/2008 | 10:00:32 | 19.07 | 51.457 | 0.7 | 0.873 | |
| 6/14/2008 | 10:15:32 | 19.05 | 51.445 | 0.8 | 0.872 | |
| 6/14/2008 | 10:30:32 | 18.99 | 51.466 | 2.1 | 0.871 | |
| 6/14/2008 | 10:45:32 | 18.95 | 51.458 | 0.7 | 0.873 | |
| 6/14/2008 | 11:00:32 | 19.08 | 51.400 | 0.7 | 0.874 | |
| 6/14/2008 | 11:15:32 | 19.30 | 51.425 | 1.4 | 0.876 | |
| 6/14/2008 | 11:30:32 | 19.54 | 51.351 | 0.7 | 0.875 | |
| 6/14/2008 | 11:45:32 | 19.56 | 51.291 | 0.7 | 0.874 | |
| 6/14/2008 | 12:00:32 | 19.74 | 51.400 | 0.5 | 0.873 | |
| 6/14/2008 | 12:15:32 | 19.83 | 51.372 | 0.3 | 0.874 | |
| 6/14/2008 | 12:30:32 | 19.90 | 51.449 | 0.2 | 0.870 | |
| 6/14/2008 | 12:45:32 | 19.92 | 51.426 | 0.5 | 0.870 | |
| 6/14/2008 | 13:00:32 | 19.88 | 51.398 | 0.2 | 0.868 | |
| 6/14/2008 | 13:15:32 | 19.87 | 51.366 | 0.8 | 0.866 | |
| 6/14/2008 | 13:30:32 | 19.83 | 51.409 | 0.6 | 0.867 | |
| 6/14/2008 | 13:45:32 | 19.71 | 51.467 | 1.3 | 0.867 | |
| 6/14/2008 | 14:00:32 | 19.62 | 51.457 | 2.1 | 0.865 | |
| 6/14/2008 | 14:15:32 | 19.69 | 51.439 | 3.7 | 0.866 | |
| 6/14/2008 | 14:30:32 | 19.53 | 51.460 | 1.8 | 0.862 | |
| 6/14/2008 | 14:45:32 | 19.61 | 51.442 | 3.3 | 0.862 | |
| 6/14/2008 | 15:00:32 | 19.44 | 51.503 | 1.3 | 0.862 | |
| 6/14/2008 | 15:15:32 | 19.27 | 51.484 | 1.8 | 0.861 | |
| 6/14/2008 | 15:30:32 | 19.38 | 51.473 | 1.4 | 0.858 | |
| 6/14/2008 | 15:45:32 | 19.40 | 51.438 | 0.8 | 0.860 | |
| 6/14/2008 | 16:00:32 | 19.43 | 51.424 | 1.3 | 0.855 | |
| 6/14/2008 | 16:15:32 | 19.41 | 51.443 | 1.1 | 0.858 | |
| 6/14/2008 | 16:30:32 | 19.42 | 51.454 | 0.8 | 0.854 | |
| 6/14/2008 | 16:45:32 | 19.35 | 51.414 | 1.4 | 0.856 | |
| 6/14/2008 | 17:00:32 | 19.31 | 51.441 | 3.2 | 0.855 | |
| 6/14/2008 | 17:15:32 | 19.27 | 51.448 | 0.6 | 0.852 | |
| 6/14/2008 | 17:30:32 | 19.26 | 51.391 | 1.1 | 0.850 | |
| 6/14/2008 | 17:45:32 | 19.21 | 51.454 | 0.8 | 0.851 | |
| 6/14/2008 | 18:00:32 | 19.20 | 51.433 | 1.2 | 0.848 | |
| 6/14/2008 | 18:15:32 | 19.08 | 51.452 | 1.0 | 0.847 | |
| 6/14/2008 | 18:30:32 | 19.07 | 51.434 | 0.8 | 0.846 | |
| 6/14/2008 | 18:45:32 | 19.01 | 51.373 | 1.0 | 0.848 | |
| 6/14/2008 | 19:00:32 | 19.03 | 51.431 | 0.8 | 0.847 | |
| 6/14/2008 | 19:15:32 | 18.95 | 51.404 | 1.1 | 0.848 | |
| 6/14/2008 | 19:30:32 | 18.93 | 51.414 | 0.6 | 0.848 | |
| 6/14/2008 | 19:45:32 | 18.87 | 51.395 | 0.8 | 0.849 | |
| 6/14/2008 | 20:00:32 | 18.84 | 51.401 | 0.5 | 0.849 | |
| 6/14/2008 | 20:15:32 | 18.85 | 51.373 | 1.0 | 0.850 | |
| 6/14/2008 | 20:30:32 | 18.83 | 51.368 | 1.0 | 0.851 | |
| 6/14/2008 | 20:45:32 | 18.79 | *No Data* | 0.7 | 0.852 | |
| 6/14/2008 | 21:00:32 | 18.78 | *No Data* | 0.7 | 0.855 | |
| 6/14/2008 | 21:15:32 | 18.76 | *No Data* | 0.4 | 0.854 | |
| 6/14/2008 | 21:30:32 | 18.80 | *No Data* | 0.5 | 0.853 | |
| 6/14/2008 | 21:45:32 | 18.95 | *No Data* | 0.5 | 0.854 | |
| 6/14/2008 | 22:00:32 | 19.14 | *No Data* | 0.6 | 0.854 | |
| 6/14/2008 | 22:15:32 | 19.12 | *No Data* | 0.5 | 0.854 | |
| 6/14/2008 | 22:30:32 | 19.21 | *No Data* | 1.1 | 0.850 | |
| 6/14/2008 | 22:45:32 | 19.33 | *No Data* | 0.8 | 0.847 | |
| 6/14/2008 | 23:00:32 | 19.31 | *No Data* | 0.4 | 0.847 | |
| 6/14/2008 | 23:15:32 | 19.55 | *No Data* | 1.9 | 0.844 | |
| 6/14/2008 | 23:30:32 | 19.55 | *No Data* | 1.1 | 0.847 | |
| 6/14/2008 | 23:45:32 | 19.74 | *No Data* | 1.9 | 0.846 | |
| 6/15/2008 | 0:00:32 | 19.67 | *No Data* | 1.4 | 0.845 | |
| 6/15/2008 | 0:15:32 | 19.64 | *No Data* | 1.5 | 0.845 | |
| 6/15/2008 | 0:30:32 | 19.63 | *No Data* | 1.3 | 0.846 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 0:45:32 | 19.82 | *No Data* | 3.3 | 0.846 | |
| 6/15/2008 | 1:00:32 | 19.84 | *No Data* | 1.3 | 0.844 | |
| 6/15/2008 | 1:15:32 | 19.90 | *No Data* | 2.2 | 0.841 | |
| 6/15/2008 | 1:30:32 | 20.06 | *No Data* | 1.4 | 0.841 | |
| 6/15/2008 | 1:45:32 | 20.20 | *No Data* | 1.1 | 0.838 | |
| 6/15/2008 | 2:00:32 | 20.22 | *No Data* | 0.6 | 0.837 | |
| 6/15/2008 | 2:15:32 | 20.12 | *No Data* | 1.6 | 0.835 | |
| 6/15/2008 | 2:30:32 | 20.14 | *No Data* | 0.4 | 0.835 | |
| 6/15/2008 | 2:45:32 | 20.27 | *No Data* | 1.6 | 0.834 | |
| 6/15/2008 | 3:00:32 | 20.37 | *No Data* | 0.5 | 0.831 | |
| 6/15/2008 | 3:15:32 | 20.69 | *No Data* | 2.3 | 0.832 | |
| 6/15/2008 | 3:30:32 | 20.70 | *No Data* | 1.8 | 0.831 | |
| 6/15/2008 | 3:45:32 | 20.65 | *No Data* | 1.4 | 0.830 | |
| 6/15/2008 | 4:00:32 | 20.66 | *No Data* | 0.5 | 0.830 | |
| 6/15/2008 | 4:15:32 | 20.54 | *No Data* | 7.6 | 0.831 | |
| 6/15/2008 | 4:30:32 | 20.54 | *No Data* | 1.5 | 0.831 | |
| 6/15/2008 | 4:45:32 | 20.42 | *No Data* | 2.6 | 0.832 | |
| 6/15/2008 | 5:00:32 | 20.50 | *No Data* | 1.3 | 0.832 | |
| 6/15/2008 | 5:15:32 | 19.82 | *No Data* | 2.6 | 0.834 | |
| 6/15/2008 | 5:30:32 | 19.69 | *No Data* | 2.6 | 0.835 | |
| 6/15/2008 | 5:45:32 | 19.49 | *No Data* | 2.6 | 0.838 | |
| 6/15/2008 | 6:00:32 | 19.24 | *No Data* | 1.6 | 0.838 | |
| 6/15/2008 | 6:15:32 | 19.22 | *No Data* | 0.8 | 0.840 | |
| 6/15/2008 | 6:30:32 | 19.21 | *No Data* | 1.5 | 0.841 | |
| 6/15/2008 | 6:45:32 | 19.05 | *No Data* | 1.5 | 0.842 | |
| 6/15/2008 | 7:00:32 | 19.07 | *No Data* | 1.6 | 0.841 | |
| 6/15/2008 | 7:15:32 | 18.99 | *No Data* | 1.9 | 0.845 | |
| 6/15/2008 | 7:30:32 | 18.72 | *No Data* | 1.3 | 0.848 | |
| 6/15/2008 | 7:45:32 | 18.57 | *No Data* | 1.5 | 0.848 | |
| 6/15/2008 | 8:00:32 | 18.63 | *No Data* | 1.6 | 0.850 | |
| 6/15/2008 | 8:15:32 | 18.67 | *No Data* | 1.4 | 0.852 | |
| 6/15/2008 | 8:30:32 | 18.40 | *No Data* | 1.1 | 0.851 | |
| 6/15/2008 | 8:45:32 | 18.27 | *No Data* | 2.0 | 0.853 | |
| 6/15/2008 | 9:00:32 | 18.20 | *No Data* | 1.6 | 0.852 | |
| 6/15/2008 | 9:15:32 | 18.27 | *No Data* | 1.9 | 0.851 | |
| 6/15/2008 | 9:30:32 | 18.31 | *No Data* | 1.8 | 0.852 | |
| 6/15/2008 | 9:45:32 | 18.13 | *No Data* | 1.5 | 0.854 | |
| 6/15/2008 | 10:00:32 | 18.15 | *No Data* | 1.3 | 0.853 | |
| 6/15/2008 | 10:15:32 | 18.12 | *No Data* | 0.8 | 0.851 | |
| 6/15/2008 | 10:30:32 | 18.05 | *No Data* | 1.0 | 0.851 | |
| 6/15/2008 | 10:45:32 | 18.00 | *No Data* | 0.9 | 0.852 | |
| 6/15/2008 | 11:00:32 | 18.02 | *No Data* | 1.1 | 0.851 | |
| 6/15/2008 | 11:15:32 | 18.00 | *No Data* | 1.2 | 0.850 | |
| 6/15/2008 | 11:30:32 | 18.08 | *No Data* | 0.8 | 0.849 | |
| 6/15/2008 | 11:45:32 | 18.20 | *No Data* | 0.6 | 0.851 | |
| 6/15/2008 | 12:00:32 | 18.26 | *No Data* | 0.5 | 0.850 | |
| 6/15/2008 | 12:15:32 | 18.66 | *No Data* | 0.9 | 0.851 | |
| 6/15/2008 | 12:30:32 | 18.68 | *No Data* | 1.0 | 0.848 | |
| 6/15/2008 | 12:45:32 | 18.88 | *No Data* | 0.7 | 0.848 | |
| 6/15/2008 | 13:00:32 | 18.97 | *No Data* | 0.4 | 0.848 | |
| 6/15/2008 | 13:15:32 | 19.24 | *No Data* | 0.8 | 0.847 | |
| 6/15/2008 | 13:30:32 | 19.23 | *No Data* | 2.1 | 0.848 | |
| 6/15/2008 | 13:45:32 | 19.26 | *No Data* | 0.7 | 0.846 | |
| 6/15/2008 | 14:00:32 | 18.99 | *No Data* | 1.1 | 0.848 | |
| 6/15/2008 | 14:15:32 | 18.86 | *No Data* | 0.7 | 0.845 | |
| 6/15/2008 | 14:30:32 | 18.89 | *No Data* | 1.1 | 0.844 | |
| 6/15/2008 | 14:45:32 | 18.95 | *No Data* | 1.4 | 0.842 | |
| 6/15/2008 | 15:00:32 | 18.77 | *No Data* | 1.4 | 0.842 | |
| 6/15/2008 | 15:15:32 | 18.62 | *No Data* | 1.6 | 0.839 | |
| 6/15/2008 | 15:30:32 | 18.68 | *No Data* | 1.5 | 0.841 | |
| 6/15/2008 | 15:45:32 | 18.81 | 51.333 | 1.5 | 0.839 | |
| 6/15/2008 | 16:00:32 | 19.19 | 51.433 | 1.6 | 0.836 | |
| 6/15/2008 | 16:15:32 | 18.98 | 51.453 | 1.6 | 0.835 | |
| 6/15/2008 | 16:30:32 | 18.79 | 51.510 | 2.6 | 0.836 | |
| 6/15/2008 | 16:45:32 | 18.83 | 51.526 | 1.6 | 0.832 | |
| 6/15/2008 | 17:00:32 | 18.86 | 51.476 | 1.5 | 0.833 | |
| 6/15/2008 | 17:15:32 | 18.79 | 51.464 | 1.5 | 0.830 | |
| 6/15/2008 | 17:30:32 | 18.60 | 51.509 | 1.5 | 0.828 | |
| 6/15/2008 | 17:45:32 | 18.60 | 51.501 | 1.2 | 0.827 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 18:00:32 | 18.59 | 51.450 | 1.3 | 0.826 | |
| 6/15/2008 | 18:15:32 | 18.56 | 51.471 | 1.4 | 0.826 | |
| 6/15/2008 | 18:30:32 | 18.62 | 51.464 | 1.6 | 0.825 | |
| 6/15/2008 | 18:45:32 | 18.36 | 51.479 | 1.7 | 0.828 | |
| 6/15/2008 | 19:00:32 | 18.40 | 51.482 | 1.9 | 0.836 | |
| 6/15/2008 | 19:15:32 | 18.45 | 51.469 | 1.8 | 0.827 | |
| 6/15/2008 | 19:30:32 | 18.35 | 51.477 | 1.8 | 0.826 | |
| 6/15/2008 | 19:45:32 | 18.32 | 51.474 | 1.2 | 0.828 | |
| 6/15/2008 | 20:00:32 | 18.27 | 51.472 | 1.0 | 0.829 | |
| 6/15/2008 | 20:15:32 | 18.28 | 51.471 | 1.6 | 0.827 | |
| 6/15/2008 | 20:30:32 | 18.25 | 51.469 | 1.5 | 0.826 | |
| 6/15/2008 | 20:45:32 | 18.23 | 51.468 | 1.3 | 0.829 | |
| 6/15/2008 | 21:00:32 | 18.22 | 51.470 | 1.3 | 0.832 | |
| 6/15/2008 | 21:15:32 | 18.21 | 51.471 | 1.5 | 0.832 | |
| 6/15/2008 | 21:30:32 | 18.20 | 51.466 | 1.1 | 0.835 | |
| 6/15/2008 | 21:45:32 | 18.19 | 51.478 | 1.1 | 0.837 | |
| 6/15/2008 | 22:00:32 | 18.37 | 51.432 | 3.5 | 0.837 | |
| 6/15/2008 | 22:15:32 | 18.35 | 51.480 | 0.3 | 0.837 | |
| 6/15/2008 | 22:30:32 | 18.48 | 51.465 | 0.6 | 0.837 | |
| 6/15/2008 | 22:45:32 | 18.72 | 51.389 | 0.6 | 0.837 | |
| 6/15/2008 | 23:00:32 | 18.84 | 51.423 | 0.8 | 0.836 | |
| 6/15/2008 | 23:15:32 | 18.94 | 51.434 | 1.4 | 0.836 | |
| 6/15/2008 | 23:30:32 | 19.04 | 51.439 | 1.1 | 0.835 | |
| 6/15/2008 | 23:45:32 | 19.07 | 51.470 | 1.8 | 0.834 | |
| 6/16/2008 | 0:00:32 | 19.15 | 51.438 | 1.0 | 0.833 | |
| 6/16/2008 | 0:15:32 | 19.22 | 51.426 | 1.0 | 0.834 | |
| 6/16/2008 | 0:30:32 | 19.33 | 51.410 | 1.0 | 0.832 | |
| 6/16/2008 | 0:45:32 | 19.53 | 51.405 | 0.7 | 0.830 | |
| 6/16/2008 | 1:00:32 | 19.60 | 51.480 | 1.2 | 0.830 | |
| 6/16/2008 | 1:15:32 | 19.56 | 51.506 | 0.7 | 0.829 | |
| 6/16/2008 | 1:30:32 | 19.66 | 51.483 | 0.7 | 0.829 | |
| 6/16/2008 | 1:45:32 | 19.67 | 51.514 | 1.5 | 0.827 | |
| 6/16/2008 | 2:00:32 | 20.22 | 51.123 | 2.1 | 0.828 | |
| 6/16/2008 | 2:15:32 | 20.58 | 51.344 | 1.9 | 0.826 | |
| 6/16/2008 | 2:30:32 | 20.46 | 51.496 | 2.0 | 0.825 | |
| 6/16/2008 | 2:45:32 | 20.49 | 51.540 | 2.2 | 0.824 | |
| 6/16/2008 | 3:00:32 | 20.48 | 51.505 | 0.6 | 0.824 | |
| 6/16/2008 | 3:15:32 | 20.53 | 51.486 | 3.9 | 0.823 | |
| 6/16/2008 | 3:30:32 | 20.57 | 51.459 | 1.8 | 0.824 | |
| 6/16/2008 | 3:45:32 | 20.62 | 51.461 | 2.3 | 0.825 | |
| 6/16/2008 | 4:00:32 | 20.67 | 51.451 | 0.6 | 0.825 | |
| 6/16/2008 | 4:15:32 | 20.68 | 51.452 | 0.6 | 0.825 | |
| 6/16/2008 | 4:30:32 | 20.57 | 51.437 | 1.6 | 0.825 | |
| 6/16/2008 | 4:45:32 | 20.49 | 51.368 | 2.6 | 0.826 | |
| 6/16/2008 | 5:00:32 | 20.55 | 51.430 | 1.6 | 0.827 | |
| 6/16/2008 | 5:15:32 | 20.52 | 51.470 | 2.8 | 0.827 | |
| 6/16/2008 | 5:30:30 | 20.41 | 51.517 | 1.8 | 0.827 | |
| 6/16/2008 | 5:45:31 | 19.99 | 51.601 | 1.8 | 0.830 | |
| 6/16/2008 | 6:00:32 | 20.00 | 51.513 | 2.9 | 0.834 | |
| 6/16/2008 | 6:15:32 | 19.92 | 51.501 | 2.1 | 0.833 | |
| 6/16/2008 | 6:30:32 | 19.89 | 51.466 | 2.9 | 0.831 | |
| 6/16/2008 | 6:45:33 | 19.56 | 51.469 | 5.5 | 0.832 | |
| 6/16/2008 | 7:00:33 | 19.50 | 51.472 | 2.3 | 0.832 | |
| 6/16/2008 | 7:15:32 | 19.28 | 51.487 | 2.1 | 0.834 | |
| 6/16/2008 | 7:30:32 | 19.27 | 51.462 | 2.6 | 0.835 | |
| 6/16/2008 | 7:45:32 | 19.05 | 51.472 | 4.0 | 0.835 | |
| 6/16/2008 | 8:00:32 | 19.15 | 51.470 | 1.8 | 0.840 | |
| 6/16/2008 | 8:15:32 | 19.13 | 51.465 | 3.2 | 0.840 | |
| 6/16/2008 | 8:30:32 | 18.93 | 51.485 | 5.8 | 0.835 | |
| 6/16/2008 | 8:45:32 | 18.84 | 51.503 | 1.6 | 0.839 | |
| 6/16/2008 | 9:00:32 | 18.89 | 51.484 | 2.1 | 0.844 | |
| 6/16/2008 | 9:15:32 | 18.70 | 51.515 | 2.1 | 0.841 | |
| 6/16/2008 | 9:30:32 | 18.63 | 51.501 | 1.6 | 0.844 | |
| 6/16/2008 | 9:45:32 | 18.66 | 51.504 | 1.8 | 0.841 | |
| 6/16/2008 | 10:00:32 | 18.57 | 51.497 | 1.8 | 0.840 | |
| 6/16/2008 | 10:15:32 | 18.55 | 51.503 | 1.9 | 0.839 | |
| 6/16/2008 | 10:30:32 | 18.59 | 51.503 | 1.5 | 0.843 | |
| 6/16/2008 | 10:45:32 | 18.67 | 51.491 | 1.5 | 0.842 | |
| 6/16/2008 | 11:00:32 | 18.65 | 51.486 | 1.4 | 0.846 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 11:15:32 | 18.68 | 51.533 | 1.1 | 0.847 | |
| 6/16/2008 | 11:30:32 | 18.65 | 51.520 | 1.6 | 0.847 | |
| 6/16/2008 | 11:45:32 | 18.60 | 51.514 | 1.6 | 0.850 | |
| 6/16/2008 | 12:00:32 | 18.59 | 51.495 | 1.4 | 0.849 | |
| 6/16/2008 | 12:15:32 | 18.76 | 51.483 | 1.3 | 0.848 | |
| 6/16/2008 | 12:30:32 | 19.00 | 51.493 | 1.5 | 0.845 | |
| 6/16/2008 | 12:45:32 | 19.22 | 51.401 | 1.9 | 0.846 | |
| 6/16/2008 | 13:00:32 | 19.36 | 51.388 | 1.8 | 0.846 | |
| 6/16/2008 | 13:15:32 | 19.45 | 51.492 | 1.2 | 0.846 | |
| 6/16/2008 | 13:30:32 | 19.62 | 51.499 | 1.8 | 0.845 | |
| 6/16/2008 | 13:45:32 | 19.72 | 51.496 | 2.3 | 0.842 | |
| 6/16/2008 | 14:00:32 | 19.57 | 51.473 | 1.0 | 0.842 | |
| 6/16/2008 | 14:15:32 | 19.57 | 51.485 | 0.9 | 0.838 | |
| 6/16/2008 | 14:30:32 | 19.46 | 51.461 | 0.9 | 0.839 | |
| 6/16/2008 | 14:45:32 | 19.48 | 51.483 | 2.6 | 0.838 | |
| 6/16/2008 | 15:00:32 | 19.44 | 51.458 | 2.7 | 0.839 | |
| 6/16/2008 | 15:15:32 | 19.48 | 51.478 | 2.6 | 0.840 | |
| 6/16/2008 | 15:30:32 | 19.38 | 51.511 | 1.4 | 0.840 | |
| 6/16/2008 | 15:45:32 | 19.40 | 51.485 | 2.1 | 0.838 | |
| 6/16/2008 | 16:00:32 | 19.18 | 51.504 | 1.1 | 0.840 | |
| 6/16/2008 | 16:15:32 | 19.45 | 51.459 | 1.5 | 0.846 | |
| 6/16/2008 | 16:30:32 | 19.45 | 51.528 | 1.6 | 0.841 | |
| 6/16/2008 | 16:45:32 | 19.73 | 51.472 | 0.9 | 0.840 | |
| 6/16/2008 | 17:00:32 | 19.81 | 51.501 | 0.4 | 0.841 | |
| 6/16/2008 | 17:15:32 | 19.83 | 51.519 | 0.7 | 0.842 | |
| 6/16/2008 | 17:30:32 | 19.45 | 51.515 | 1.0 | 0.841 | |
| 6/16/2008 | 17:45:32 | 19.48 | 51.498 | 1.9 | 0.838 | |
| 6/16/2008 | 18:00:32 | 19.48 | 51.494 | 0.7 | 0.839 | |
| 6/16/2008 | 18:15:32 | 19.42 | 51.495 | 0.6 | 0.843 | |
| 6/16/2008 | 18:30:32 | 19.45 | 51.498 | 0.8 | 0.843 | |
| 6/16/2008 | 18:45:32 | 19.47 | 51.489 | 0.3 | 0.848 | |
| 6/16/2008 | 19:00:32 | 19.39 | 51.506 | 0.4 | 0.840 | |
| 6/16/2008 | 19:15:32 | 19.39 | 51.499 | 0.4 | 0.843 | |
| 6/16/2008 | 19:30:32 | 19.40 | 51.493 | 0.4 | 0.840 | |
| 6/16/2008 | 19:45:32 | 19.39 | 51.495 | 0.5 | 0.844 | |
| 6/16/2008 | 20:00:32 | 19.37 | 51.495 | 0.7 | 0.845 | |
| 6/16/2008 | 20:15:32 | 19.37 | 51.495 | 0.5 | 0.842 | |
| 6/16/2008 | 20:30:32 | 19.36 | 51.496 | 1.8 | 0.844 | |
| 6/16/2008 | 20:45:32 | 19.36 | 51.495 | 2.7 | 0.844 | |
| 6/16/2008 | 21:00:32 | 19.37 | 51.495 | 1.9 | 0.846 | |
| 6/16/2008 | 21:15:32 | 19.40 | 51.495 | 0.7 | 0.847 | |
| 6/16/2008 | 21:30:32 | 19.37 | 51.496 | 0.5 | 0.851 | |
| 6/16/2008 | 21:45:32 | 19.35 | 51.496 | 0.9 | 0.853 | |
| 6/16/2008 | 22:00:32 | 19.34 | 51.494 | 0.5 | 0.854 | |
| 6/16/2008 | 22:15:32 | 19.44 | 51.485 | 1.1 | 0.855 | |
| 6/16/2008 | 22:30:32 | 19.43 | 51.501 | 1.5 | 0.857 | |
| 6/16/2008 | 22:45:32 | 19.45 | 51.497 | 0.2 | 0.857 | |
| 6/16/2008 | 23:00:32 | 19.48 | 51.521 | 0.8 | 0.856 | |
| 6/16/2008 | 23:15:32 | 19.56 | 51.435 | 1.0 | 0.856 | |
| 6/16/2008 | 23:30:32 | 19.66 | 51.473 | 0.7 | 0.855 | |
| 6/16/2008 | 23:45:32 | 19.69 | 51.478 | 0.4 | 0.856 | |
| 6/17/2008 | 0:00:32 | 19.81 | 51.429 | 1.9 | 0.856 | |
| 6/17/2008 | 0:15:32 | 19.92 | 51.471 | 0.8 | 0.855 | |
| 6/17/2008 | 0:30:32 | 20.06 | 51.412 | 1.0 | 0.855 | |
| 6/17/2008 | 0:45:32 | 20.01 | 51.506 | 0.8 | 0.855 | |
| 6/17/2008 | 1:00:32 | 20.17 | 51.447 | 0.5 | 0.854 | |
| 6/17/2008 | 1:15:32 | 20.42 | 51.274 | 1.1 | 0.853 | |
| 6/17/2008 | 1:30:32 | 20.40 | 51.496 | 0.8 | 0.853 | |
| 6/17/2008 | 1:45:32 | 20.40 | 51.511 | 1.0 | 0.852 | |
| 6/17/2008 | 2:00:32 | 20.38 | 51.518 | 1.1 | 0.852 | |
| 6/17/2008 | 2:15:32 | 20.38 | 51.514 | 2.1 | 0.851 | |
| 6/17/2008 | 2:30:33 | 20.44 | 51.491 | 1.6 | 0.850 | |
| 6/17/2008 | 2:45:33 | 20.98 | 51.370 | 1.3 | 0.852 | |
| 6/17/2008 | 3:00:32 | 21.04 | 51.486 | 1.9 | 0.851 | |
| 6/17/2008 | 3:15:32 | 21.03 | 51.512 | 2.1 | 0.849 | |
| 6/17/2008 | 3:30:32 | 21.09 | 51.495 | 1.7 | 0.850 | |
| 6/17/2008 | 3:45:32 | 21.07 | 51.493 | 0.8 | 0.849 | |
| 6/17/2008 | 4:00:32 | 21.09 | 51.486 | 2.1 | 0.851 | |
| 6/17/2008 | 4:15:39 | 21.10 | 51.484 | 1.8 | 0.850 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 4:30:32 | 21.08 | 51.473 | 2.7 | 0.850 | |
| 6/17/2008 | 4:45:32 | 21.08 | 51.465 | 1.9 | 0.850 | |
| 6/17/2008 | 5:00:32 | 21.03 | 51.469 | 1.3 | 0.851 | |
| 6/17/2008 | 5:15:32 | 21.06 | 51.451 | 1.1 | 0.851 | |
| 6/17/2008 | 5:30:32 | 21.04 | 51.475 | 1.6 | 0.853 | |
| 6/17/2008 | 5:45:32 | 21.08 | 51.410 | 2.4 | 0.854 | |
| 6/17/2008 | 6:00:32 | 21.03 | 51.456 | 2.5 | 0.856 | |
| 6/17/2008 | 6:15:32 | 20.91 | 51.521 | 3.8 | 0.857 | |
| 6/17/2008 | 6:30:32 | 20.65 | 51.529 | 1.5 | 0.858 | |
| 6/17/2008 | 6:45:32 | 20.69 | 51.539 | 2.2 | 0.859 | |
| 6/17/2008 | 7:00:32 | 20.49 | 51.522 | 2.8 | 0.859 | |
| 6/17/2008 | 7:15:32 | 20.41 | 51.468 | 2.0 | 0.859 | |
| 6/17/2008 | 7:30:32 | 20.27 | 51.484 | 3.5 | 0.862 | |
| 6/17/2008 | 7:45:34 | 20.25 | 51.473 | 4.7 | 0.864 | |
| 6/17/2008 | 8:00:32 | 20.18 | 51.478 | 2.9 | 0.865 | |
| 6/17/2008 | 8:15:32 | 20.07 | 51.479 | 3.3 | 0.866 | |
| 6/17/2008 | 8:30:36 | 20.06 | 51.485 | 2.2 | 0.866 | |
| 6/17/2008 | 8:45:32 | 19.98 | 51.484 | 1.5 | 0.866 | |
| 6/17/2008 | 9:00:32 | 19.93 | 51.499 | 2.7 | 0.872 | |
| 6/17/2008 | 9:15:32 | 19.95 | 51.494 | 1.3 | 0.883 | |
| 6/17/2008 | 9:30:32 | 19.95 | 51.487 | 1.4 | 0.868 | |
| 6/17/2008 | 9:45:32 | 19.87 | 51.499 | 1.3 | 0.867 | |
| 6/17/2008 | 10:00:32 | 19.84 | 51.516 | 1.4 | 0.867 | |
| 6/17/2008 | 10:15:32 | 19.76 | 51.500 | 1.1 | 0.865 | |
| 6/17/2008 | 10:30:32 | 19.78 | 51.515 | 0.7 | 0.867 | |
| 6/17/2008 | 10:45:32 | 19.81 | 51.506 | 0.8 | 0.867 | |
| 6/17/2008 | 11:00:32 | 19.81 | 51.506 | 0.7 | 0.869 | |
| 6/17/2008 | 11:15:32 | 19.79 | 51.501 | 0.4 | 0.868 | |
| 6/17/2008 | 11:30:32 | 19.83 | 51.498 | 0.4 | 0.867 | |
| 6/17/2008 | 11:45:32 | 19.80 | 51.517 | 0.4 | 0.868 | |
| 6/17/2008 | 12:00:32 | 19.81 | 51.498 | 0.5 | 0.868 | |
| 6/17/2008 | 12:15:32 | 19.83 | 51.516 | 0.2 | 0.868 | |
| 6/17/2008 | 12:30:32 | 19.83 | 51.513 | 0.7 | 0.866 | |
| 6/17/2008 | 12:45:32 | 19.94 | 51.484 | 0.6 | 0.867 | |
| 6/17/2008 | 13:00:32 | 19.93 | 51.496 | 0.6 | 0.867 | |
| 6/17/2008 | 13:15:32 | 20.09 | 51.509 | 0.4 | 0.867 | |
| 6/17/2008 | 13:30:32 | 20.24 | 51.535 | 0.5 | 0.869 | |
| 6/17/2008 | 13:45:32 | 20.47 | 51.363 | 0.4 | 0.870 | |
| 6/17/2008 | 14:00:32 | 20.41 | 51.479 | 0.3 | 0.868 | |
| 6/17/2008 | 14:15:32 | 20.58 | 51.517 | 0.1 | 0.869 | |
| 6/17/2008 | 14:30:32 | 20.67 | 51.497 | 0.0 | 0.864 | |
| 6/17/2008 | 14:45:32 | 20.65 | 51.507 | 0.5 | 0.864 | |
| 6/17/2008 | 15:00:32 | 20.62 | 51.495 | 0.1 | 0.863 | |
| 6/17/2008 | 15:15:32 | 20.55 | 51.463 | 0.4 | 0.862 | |
| 6/17/2008 | 15:30:32 | 20.50 | 51.509 | 1.9 | 0.864 | |
| 6/17/2008 | 15:45:32 | 20.38 | 51.525 | 0.8 | 0.859 | |
| 6/17/2008 | 16:00:32 | 20.47 | 51.497 | 0.5 | 0.858 | |
| 6/17/2008 | 16:15:32 | 20.43 | 51.511 | 0.5 | 0.855 | |
| 6/17/2008 | 16:30:32 | 20.43 | 51.500 | 0.7 | 0.853 | |
| 6/17/2008 | 16:45:32 | 20.26 | 51.501 | 1.0 | 0.854 | |
| 6/17/2008 | 17:00:32 | 20.30 | 51.495 | 2.1 | 0.852 | |
| 6/17/2008 | 17:15:32 | 20.30 | 51.494 | 1.9 | 0.872 | |
| 6/17/2008 | 17:30:32 | 20.40 | 51.511 | 2.2 | 0.915 | |
| 6/17/2008 | 17:45:32 | 20.46 | 51.496 | 0.9 | 0.852 | |
| 6/17/2008 | 18:00:32 | 20.36 | 51.499 | 0.6 | 0.850 | |
| 6/17/2008 | 18:15:32 | 20.38 | 51.500 | 0.5 | 0.853 | |
| 6/17/2008 | 18:30:32 | 20.23 | 51.528 | 0.7 | 0.859 | |
| 6/17/2008 | 18:45:32 | 20.33 | 51.506 | 0.5 | 0.853 | |
| 6/17/2008 | 19:00:32 | 20.27 | 51.497 | 0.5 | 0.856 | |
| 6/17/2008 | 19:15:32 | 20.29 | 51.497 | 1.0 | 0.856 | |
| 6/17/2008 | 19:30:32 | 20.27 | 51.507 | 0.7 | 0.857 | |
| 6/17/2008 | 19:45:32 | 20.23 | 51.513 | 0.7 | 0.857 | |
| 6/17/2008 | 20:00:32 | 20.24 | 51.497 | 0.9 | 0.855 | |
| 6/17/2008 | 20:15:32 | 20.22 | 51.501 | 0.6 | 0.860 | |
| 6/17/2008 | 20:30:32 | 20.21 | 51.493 | 4.1 | 0.861 | |
| 6/17/2008 | 20:45:32 | 20.21 | 51.494 | 0.8 | 0.860 | |
| 6/17/2008 | 21:00:32 | 20.19 | 51.494 | 0.9 | 0.864 | |
| 6/17/2008 | 21:15:32 | 20.17 | 51.494 | 0.4 | 0.865 | |
| 6/17/2008 | 21:30:32 | 20.15 | 51.496 | 0.7 | 0.864 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 21:45:32 | 20.14 | 51.497 | 0.7 | 0.867 | |
| 6/17/2008 | 22:00:32 | 20.13 | 51.490 | 1.6 | 0.868 | |
| 6/17/2008 | 22:15:32 | 20.11 | 51.496 | 0.4 | 0.869 | |
| 6/17/2008 | 22:30:32 | 20.11 | 51.506 | 0.4 | 0.869 | |
| 6/17/2008 | 22:45:32 | 20.13 | 51.495 | 0.7 | 0.870 | |
| 6/17/2008 | 23:00:32 | 20.17 | 51.504 | 0.4 | 0.871 | |
| 6/17/2008 | 23:15:32 | 20.17 | 51.503 | 0.2 | 0.870 | |
| 6/17/2008 | 23:30:32 | 20.19 | 51.501 | 0.3 | 0.868 | |
| 6/17/2008 | 23:45:32 | 20.23 | 51.503 | 0.2 | 0.868 | |
| 6/18/2008 | 0:00:32 | 20.28 | 51.479 | 0.8 | 0.866 | |
| 6/18/2008 | 0:15:32 | 20.41 | 51.455 | 0.7 | 0.867 | |
| 6/18/2008 | 0:30:32 | 20.41 | 51.471 | 0.7 | 0.865 | |
| 6/18/2008 | 0:45:32 | 20.47 | 51.455 | 0.4 | 0.864 | |
| 6/18/2008 | 1:00:32 | 20.63 | 51.478 | 3.2 | 0.863 | |
| 6/18/2008 | 1:15:32 | 20.64 | 51.521 | 1.0 | 0.862 | |
| 6/18/2008 | 1:30:32 | 20.71 | 51.472 | 1.0 | 0.860 | |
| 6/18/2008 | 1:45:32 | 20.72 | 51.504 | 0.8 | 0.859 | |
| 6/18/2008 | 2:00:32 | 20.78 | 51.544 | 1.1 | 0.859 | |
| 6/18/2008 | 2:15:32 | 20.82 | 51.459 | 0.4 | 0.858 | |
| 6/18/2008 | 2:30:32 | 20.95 | 51.477 | 1.3 | 0.857 | |
| 6/18/2008 | 2:45:32 | 20.88 | 51.529 | 1.3 | 0.854 | |
| 6/18/2008 | 3:00:32 | 20.97 | 51.548 | 1.3 | 0.854 | |
| 6/18/2008 | 3:15:32 | 20.91 | 51.548 | 1.5 | 0.854 | |
| 6/18/2008 | 3:30:32 | 20.89 | 51.551 | 2.1 | 0.852 | |
| 6/18/2008 | 3:45:32 | 21.28 | 51.251 | 2.9 | 0.852 | |
| 6/18/2008 | 4:00:30 | 21.43 | 51.505 | 2.2 | 0.850 | |
| 6/18/2008 | 4:15:33 | 21.44 | 51.518 | 2.1 | 0.848 | |
| 6/18/2008 | 4:30:32 | 21.38 | 51.531 | 3.1 | 0.846 | |
| 6/18/2008 | 4:45:32 | 21.36 | 51.529 | 1.0 | 0.845 | |
| 6/18/2008 | 5:00:32 | 21.36 | 51.515 | 1.9 | 0.845 | |
| 6/18/2008 | 5:15:32 | 21.35 | 51.522 | 1.6 | 0.846 | |
| 6/18/2008 | 5:30:32 | 21.33 | 51.531 | 1.1 | 0.844 | |
| 6/18/2008 | 5:45:32 | 21.27 | 51.528 | 1.1 | 0.844 | |
| 6/18/2008 | 6:00:32 | 21.29 | 51.495 | 2.9 | 0.845 | |
| 6/18/2008 | 6:15:32 | 21.30 | 51.498 | 1.8 | 0.846 | |
| 6/18/2008 | 6:30:32 | 21.28 | 51.483 | 1.8 | 0.846 | |
| 6/18/2008 | 6:45:32 | 21.25 | 51.499 | 2.5 | 0.847 | |
| 6/18/2008 | 7:00:32 | 20.97 | 51.089 | 2.2 | 0.849 | |
| 6/18/2008 | 7:15:32 | 20.99 | 51.521 | 3.3 | 0.848 | |
| 6/18/2008 | 7:30:32 | 20.82 | 51.504 | 1.6 | 0.862 | |
| 6/18/2008 | 7:45:32 | 20.68 | 51.510 | 4.9 | 0.853 | |
| 6/18/2008 | 8:00:32 | 20.52 | 51.509 | 3.4 | 0.852 | |
| 6/18/2008 | 8:15:32 | 20.46 | 51.514 | 2.1 | 0.851 | |
| 6/18/2008 | 8:30:27 | 20.12 | 51.520 | 2.0 | 0.852 | |
| 6/18/2008 | 8:45:30 | 20.06 | 51.526 | 1.8 | 0.853 | |
| 6/18/2008 | 9:00:32 | 20.08 | 51.524 | 1.8 | 0.853 | |
| 6/18/2008 | 9:15:32 | 20.16 | 51.538 | 1.5 | 0.855 | |
| 6/18/2008 | 9:30:32 | 20.06 | 51.532 | 3.7 | 0.854 | |
| 6/18/2008 | 9:45:32 | 20.03 | 51.574 | 1.3 | 0.855 | |
| 6/18/2008 | 10:00:32 | 20.03 | 51.537 | 1.6 | 0.857 | |
| 6/18/2008 | 10:15:32 | 19.96 | 51.547 | 0.9 | 0.851 | |
| 6/18/2008 | 10:30:32 | 20.00 | 51.500 | 0.7 | 0.859 | |
| 6/18/2008 | 10:45:32 | 19.91 | 51.517 | 1.7 | 0.864 | |
| 6/18/2008 | 11:00:32 | 19.83 | 51.524 | 1.0 | 0.861 | |
| 6/18/2008 | 11:15:26 | 19.90 | 51.540 | 1.3 | 0.853 | |
| 6/18/2008 | 11:30:31 | 19.88 | 51.559 | 1.3 | 0.853 | |
| 6/18/2008 | 11:45:32 | 19.88 | 51.544 | 0.8 | 0.854 | |
| 6/18/2008 | 12:00:32 | 19.81 | 51.548 | 1.5 | 0.853 | |
| 6/18/2008 | 12:15:32 | 19.86 | 51.533 | 0.3 | 0.850 | |
| 6/18/2008 | 12:30:32 | 19.91 | 51.546 | 0.7 | 0.850 | |
| 6/18/2008 | 12:45:32 | 19.93 | 51.531 | 0.7 | 0.851 | |
| 6/18/2008 | 13:00:32 | 19.85 | 51.540 | 1.3 | 0.847 | |
| 6/18/2008 | 13:15:32 | 19.97 | 51.536 | 0.6 | 0.848 | |
| 6/18/2008 | 13:30:32 | 20.05 | 51.536 | 0.7 | 0.848 | |
| 6/18/2008 | 13:45:32 | 20.03 | 51.506 | 0.1 | 0.846 | |
| 6/18/2008 | 14:00:32 | 20.07 | 51.549 | 0.8 | 0.848 | |
| 6/18/2008 | 14:15:32 | 20.30 | 51.500 | 0.2 | 0.848 | |
| 6/18/2008 | 14:30:32 | 20.49 | 51.522 | 0.5 | 0.848 | |
| 6/18/2008 | 14:45:32 | 20.62 | 51.482 | 0.5 | 0.849 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 15:00:32 | 20.63 | 51.549 | 0.5 | 0.847 | |
| 6/18/2008 | 15:15:32 | 20.81 | 51.515 | 1.3 | 0.847 | |
| 6/18/2008 | 15:30:32 | 20.75 | 51.523 | 1.0 | 0.846 | |
| 6/18/2008 | 15:45:32 | 20.71 | 51.514 | 0.2 | 0.844 | |
| 6/18/2008 | 16:00:32 | 20.61 | 51.505 | 1.4 | 0.844 | |
| 6/18/2008 | 16:15:32 | 20.79 | 51.480 | 0.5 | 0.843 | |
| 6/18/2008 | 16:30:32 | 20.37 | 51.517 | 0.7 | 0.844 | |
| 6/18/2008 | 16:45:32 | 20.40 | 51.501 | 0.5 | 0.843 | |
| 6/18/2008 | 17:00:32 | 20.25 | 51.506 | 0.5 | 0.841 | |
| 6/18/2008 | 17:15:32 | 20.51 | 51.522 | 0.6 | 0.840 | |
| 6/18/2008 | 17:30:32 | 20.70 | 51.512 | 1.3 | 0.842 | |
| 6/18/2008 | 17:45:32 | 20.80 | 51.516 | 1.0 | 0.839 | |
| 6/18/2008 | 18:00:32 | 20.75 | 51.562 | 1.1 | 0.843 | |
| 6/18/2008 | 18:15:32 | 20.70 | 51.509 | 0.7 | 0.839 | |
| 6/18/2008 | 18:30:32 | 20.61 | 51.531 | 0.8 | 0.838 | |
| 6/18/2008 | 18:45:32 | 20.41 | 51.543 | 0.5 | 0.838 | |
| 6/18/2008 | 19:00:32 | 20.34 | 51.524 | 1.6 | 0.854 | |
| 6/18/2008 | 19:15:32 | 20.32 | 51.528 | 1.1 | 0.875 | |
| 6/18/2008 | 19:30:32 | 20.29 | 51.509 | 1.0 | 0.839 | |
| 6/18/2008 | 19:45:32 | 20.23 | 51.505 | 1.1 | 0.835 | |
| 6/18/2008 | 20:00:32 | 20.21 | 51.513 | 1.1 | 0.875 | |
| 6/18/2008 | 20:15:32 | 20.19 | 51.511 | 1.1 | 0.835 | |
| 6/18/2008 | 20:30:26 | 20.17 | 51.510 | 1.0 | 0.844 | |
| 6/18/2008 | 20:45:30 | 20.15 | 51.511 | 0.8 | 0.835 | |
| 6/18/2008 | 21:00:32 | 20.12 | 51.504 | 1.1 | 0.841 | |
| 6/18/2008 | 21:15:32 | 20.11 | 51.510 | 0.7 | 0.836 | |
| 6/18/2008 | 21:30:32 | 20.10 | 51.511 | 2.3 | 0.842 | |
| 6/18/2008 | 21:45:32 | 20.10 | 51.505 | 0.8 | 0.844 | |
| 6/18/2008 | 22:00:32 | 20.08 | 51.505 | 0.8 | 0.840 | |
| 6/18/2008 | 22:15:32 | 20.07 | 51.508 | 0.5 | 0.841 | |
| 6/18/2008 | 22:30:32 | 20.07 | 51.501 | 0.2 | 0.840 | |
| 6/18/2008 | 22:45:32 | 20.06 | 51.498 | 1.1 | 0.838 | |
| 6/18/2008 | 23:00:32 | 20.06 | 51.504 | 0.3 | 0.839 | |
| 6/18/2008 | 23:15:32 | 20.07 | 51.488 | 0.1 | 0.836 | |
| 6/18/2008 | 23:30:32 | 20.10 | 51.488 | 0.5 | 0.837 | |
| 6/18/2008 | 23:45:32 | 20.14 | 51.497 | 0.2 | 0.836 | |
| 6/19/2008 | 0:00:32 | 20.23 | 51.486 | 0.4 | 0.834 | |
| 6/19/2008 | 0:15:32 | 20.20 | 51.520 | 1.0 | 0.833 | |
| 6/19/2008 | 0:30:32 | 20.23 | 51.498 | 0.4 | 0.832 | |
| 6/19/2008 | 0:45:32 | 20.34 | 51.448 | 0.7 | 0.829 | |
| 6/19/2008 | 1:00:32 | 20.48 | 51.430 | 0.7 | 0.828 | |
| 6/19/2008 | 1:15:32 | 20.49 | 51.488 | 1.5 | 0.828 | |
| 6/19/2008 | 1:30:32 | 20.48 | 51.505 | 0.5 | 0.826 | |
| 6/19/2008 | 1:45:32 | 20.55 | 51.489 | 1.2 | 0.826 | |
| 6/19/2008 | 2:00:32 | 20.73 | 51.477 | 1.3 | 0.824 | |
| 6/19/2008 | 2:15:32 | 20.75 | 51.530 | 0.5 | 0.822 | |
| 6/19/2008 | 2:30:32 | 20.74 | 51.522 | 1.7 | 0.820 | |
| 6/19/2008 | 2:45:32 | 20.92 | 51.491 | 1.6 | 0.820 | |
| 6/19/2008 | 3:00:32 | 20.94 | 51.505 | 0.5 | 0.819 | |
| 6/19/2008 | 3:15:32 | 20.96 | 51.504 | 1.6 | 0.819 | |
| 6/19/2008 | 3:30:32 | 20.98 | 51.481 | 0.6 | 0.818 | |
| 6/19/2008 | 3:45:32 | 20.92 | 51.529 | 0.7 | 0.816 | |
| 6/19/2008 | 4:00:32 | 20.96 | 51.498 | 0.7 | 0.816 | |
| 6/19/2008 | 4:15:32 | 21.04 | 51.507 | 1.2 | 0.816 | |
| 6/19/2008 | 4:30:32 | 20.94 | 51.548 | 0.4 | 0.815 | |
| 6/19/2008 | 4:45:32 | 20.94 | 51.532 | 0.8 | 0.815 | |
| 6/19/2008 | 5:00:32 | 21.05 | 51.515 | 1.1 | 0.816 | |
| 6/19/2008 | 5:15:32 | 21.07 | 51.521 | 1.5 | 0.816 | |
| 6/19/2008 | 5:30:32 | 21.10 | 51.510 | 3.0 | 0.818 | |
| 6/19/2008 | 5:45:32 | 21.16 | 51.488 | 3.2 | 0.820 | |
| 6/19/2008 | 6:00:32 | 21.17 | 51.518 | 2.7 | 0.822 | |
| 6/19/2008 | 6:15:32 | 21.14 | 51.525 | 2.7 | 0.823 | |
| 6/19/2008 | 6:30:32 | 21.15 | 51.518 | 3.8 | 0.826 | |
| 6/19/2008 | 6:45:32 | 21.15 | 51.523 | 3.3 | 0.824 | |
| 6/19/2008 | 7:00:32 | 21.08 | 51.489 | 3.5 | 0.827 | |
| 6/19/2008 | 7:15:31 | 21.16 | 51.501 | 4.4 | 0.826 | |
| 6/19/2008 | 7:30:32 | 21.03 | 51.474 | 3.0 | 0.829 | |
| 6/19/2008 | 7:45:32 | 21.00 | 51.490 | 2.8 | 0.827 | |
| 6/19/2008 | 8:00:32 | 21.15 | 51.494 | 3.8 | 0.834 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 8:15:32 | 20.92 | 51.483 | 3.3 | 0.828 | |
| 6/19/2008 | 8:30:32 | 20.79 | 51.502 | 3.0 | 0.830 | |
| 6/19/2008 | 8:45:32 | 20.75 | 51.504 | 3.0 | 0.834 | |
| 6/19/2008 | 9:00:32 | 20.50 | 51.509 | 2.9 | 0.840 | |
| 6/19/2008 | 9:15:32 | 20.51 | 51.491 | 4.8 | 0.832 | |
| 6/19/2008 | 9:30:32 | 20.55 | 51.473 | 2.9 | 0.833 | |
| 6/19/2008 | 9:45:32 | 20.34 | 51.514 | 3.3 | 0.834 | |
| 6/19/2008 | 10:00:32 | 20.26 | 51.515 | 3.2 | 0.835 | |
| 6/19/2008 | 10:15:32 | 20.33 | 51.519 | 4.1 | 0.831 | |
| 6/19/2008 | 10:30:32 | 20.31 | 51.521 | 2.7 | 0.835 | |
| 6/19/2008 | 10:45:32 | 20.15 | 51.542 | 2.4 | 0.834 | |
| 6/19/2008 | 11:00:32 | 20.09 | 51.518 | 3.0 | 0.833 | |
| 6/19/2008 | 11:15:32 | 20.10 | 51.514 | 2.0 | 0.832 | |
| 6/19/2008 | 11:30:32 | 20.19 | 51.512 | 2.4 | 0.832 | |
| 6/19/2008 | 11:45:32 | 20.22 | 51.510 | 2.7 | 0.832 | |
| 6/19/2008 | 12:00:32 | 20.23 | 51.503 | 2.0 | 0.836 | |
| 6/19/2008 | 12:15:32 | 20.30 | 51.502 | 2.6 | 0.835 | |
| 6/19/2008 | 12:30:32 | 20.32 | 51.530 | 2.2 | 0.833 | |
| 6/19/2008 | 12:45:32 | 20.43 | 51.486 | 2.3 | 0.833 | |
| 6/19/2008 | 13:00:32 | 20.42 | 51.470 | 2.2 | 0.833 | |
| 6/19/2008 | 13:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 6/19/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 6/19/2008 | 13:45:31 | 20.40 | 51.470 | 2.3 | 0.738 | |
| 6/19/2008 | 14:00:31 | 20.79 | 51.412 | 2.5 | 0.740 | |
| 6/19/2008 | 14:15:32 | 20.92 | 51.440 | 2.0 | 0.744 | |
| 6/19/2008 | 14:30:32 | 21.09 | 51.457 | 2.0 | 0.750 | |
| 6/19/2008 | 14:45:32 | 21.16 | 51.462 | 2.1 | 0.749 | |
| 6/19/2008 | 15:00:32 | 21.20 | 51.447 | 2.5 | 0.752 | |
| 6/19/2008 | 15:15:32 | 21.22 | 51.442 | 2.5 | 0.751 | |
| 6/19/2008 | 15:30:32 | 21.28 | 51.422 | 2.3 | 0.755 | |
| 6/19/2008 | 15:45:32 | 21.33 | 51.421 | 3.1 | 0.804 | |
| 6/19/2008 | 16:00:32 | 21.38 | 51.424 | 2.4 | 0.802 | |
| 6/19/2008 | 16:15:32 | 21.48 | 51.407 | 2.2 | 0.800 | |
| 6/19/2008 | 16:30:32 | 21.44 | 51.413 | 2.2 | 0.800 | |
| 6/19/2008 | 16:45:32 | 21.57 | 51.406 | 2.2 | 0.800 | |
| 6/19/2008 | 17:00:32 | 21.52 | 51.424 | 2.7 | 0.801 | |
| 6/19/2008 | 17:15:32 | 21.61 | 51.402 | 2.3 | 0.803 | |
| 6/19/2008 | 17:30:32 | 21.69 | 51.395 | 2.3 | 0.802 | |
| 6/19/2008 | 17:45:32 | 21.60 | 51.401 | 3.0 | 0.803 | |
| 6/19/2008 | 18:00:32 | 21.44 | 51.400 | 3.2 | 0.802 | |
| 6/19/2008 | 18:15:32 | 21.52 | 51.408 | 3.6 | 0.801 | |
| 6/19/2008 | 18:30:32 | 21.62 | 51.410 | 2.6 | 0.806 | |
| 6/19/2008 | 18:45:32 | 21.60 | 51.422 | 2.3 | 0.806 | |
| 6/19/2008 | 19:00:32 | 21.51 | 51.403 | 2.2 | 0.806 | |
| 6/19/2008 | 19:15:32 | 21.30 | 51.402 | 4.0 | 0.808 | |
| 6/19/2008 | 19:30:32 | 21.33 | 51.412 | 2.3 | 0.812 | |
| 6/19/2008 | 19:45:32 | 21.22 | 51.399 | 2.5 | 0.812 | |
| 6/19/2008 | 20:00:32 | 21.25 | 51.398 | 2.2 | 0.810 | |
| 6/19/2008 | 20:15:32 | 21.19 | 51.398 | 4.7 | 0.860 | |
| 6/19/2008 | 20:30:32 | 21.27 | 51.389 | 2.7 | 0.810 | |
| 6/19/2008 | 20:45:32 | 21.28 | 51.400 | 2.4 | 0.805 | |
| 6/19/2008 | 21:00:32 | 21.26 | 51.396 | 3.0 | 0.810 | |
| 6/19/2008 | 21:15:32 | 21.28 | 51.395 | 2.9 | 0.822 | |
| 6/19/2008 | 21:30:32 | 21.33 | 51.397 | 2.7 | 0.810 | |
| 6/19/2008 | 21:45:32 | 21.36 | 51.393 | 2.2 | 0.809 | |
| 6/19/2008 | 22:00:32 | 21.34 | 51.394 | 2.3 | 0.809 | |
| 6/19/2008 | 22:15:33 | 21.43 | 51.390 | 6.0 | 0.810 | |
| 6/19/2008 | 22:30:33 | 21.33 | 51.391 | 2.2 | 0.810 | |
| 6/19/2008 | 22:45:32 | 21.41 | 51.386 | 3.3 | 0.808 | |
| 6/19/2008 | 23:00:32 | 21.34 | 51.388 | 2.6 | 0.809 | |
| 6/19/2008 | 23:15:32 | 21.33 | 51.389 | 2.0 | 0.809 | |
| 6/19/2008 | 23:30:32 | 21.31 | 51.387 | 2.2 | 0.812 | |
| 6/19/2008 | 23:45:32 | 21.32 | 51.388 | 2.3 | 0.811 | |
| 6/20/2008 | 0:00:32 | 21.31 | 51.392 | 2.4 | 0.810 | |
| 6/20/2008 | 0:15:32 | 21.31 | 51.381 | 2.4 | 0.811 | |
| 6/20/2008 | 0:30:32 | 21.34 | 51.380 | 2.3 | 0.810 | |
| 6/20/2008 | 0:45:32 | 21.34 | 51.382 | 2.4 | 0.809 | |
| 6/20/2008 | 1:00:32 | 21.42 | 51.370 | 2.7 | 0.809 | |
| 6/20/2008 | 1:15:32 | 21.54 | 51.360 | 2.6 | 0.809 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 1:30:32 | 21.51 | 51.370 | 3.1 | 0.807 | |
| 6/20/2008 | 1:45:32 | 21.48 | 51.374 | 2.5 | 0.806 | |
| 6/20/2008 | 2:00:32 | 21.51 | 51.366 | 3.6 | 0.807 | |
| 6/20/2008 | 2:15:32 | 21.54 | 51.361 | 3.8 | 0.806 | |
| 6/20/2008 | 2:30:32 | 21.60 | 51.356 | 3.0 | 0.806 | |
| 6/20/2008 | 2:45:32 | 21.64 | 51.352 | 3.1 | 0.807 | |
| 6/20/2008 | 3:00:32 | 21.67 | 51.359 | 3.0 | 0.805 | |
| 6/20/2008 | 3:15:32 | 21.71 | 51.349 | 5.7 | 0.804 | |
| 6/20/2008 | 3:30:27 | 21.69 | 51.358 | 6.7 | 0.804 | |
| 6/20/2008 | 3:45:30 | 21.69 | 51.353 | 7.6 | 0.803 | |
| 6/20/2008 | 4:00:32 | 21.78 | 51.351 | 4.6 | 0.802 | |
| 6/20/2008 | 4:15:32 | 21.77 | 51.351 | 3.1 | 0.801 | |
| 6/20/2008 | 4:30:32 | 21.75 | 51.361 | 2.8 | 0.802 | |
| 6/20/2008 | 4:45:32 | 21.68 | 51.365 | 3.5 | 0.801 | |
| 6/20/2008 | 5:00:32 | 21.65 | 51.355 | 3.7 | 0.802 | |
| 6/20/2008 | 5:15:32 | 21.82 | 51.316 | 3.9 | 0.803 | |
| 6/20/2008 | 5:30:32 | 21.91 | 51.352 | 3.8 | 0.803 | |
| 6/20/2008 | 5:45:32 | 21.92 | 51.351 | 3.7 | 0.804 | |
| 6/20/2008 | 6:00:32 | 21.91 | 51.348 | 3.8 | 0.803 | |
| 6/20/2008 | 6:15:32 | 21.89 | 51.347 | 3.7 | 0.804 | |
| 6/20/2008 | 6:30:29 | 21.88 | 51.349 | 3.3 | 0.805 | |
| 6/20/2008 | 6:45:27 | 21.88 | 51.333 | 3.3 | 0.807 | |
| 6/20/2008 | 7:00:30 | 21.85 | 51.320 | 2.9 | 0.807 | |
| 6/20/2008 | 7:15:32 | 21.87 | 51.319 | 5.9 | 0.807 | |
| 6/20/2008 | 7:30:32 | 21.53 | 51.234 | 3.7 | 0.810 | |
| 6/20/2008 | 7:45:32 | 21.75 | 51.349 | 4.0 | 0.812 | |
| 6/20/2008 | 8:00:32 | 21.70 | 51.379 | 3.2 | 0.814 | |
| 6/20/2008 | 8:15:32 | 21.70 | 51.305 | 4.0 | 0.817 | |
| 6/20/2008 | 8:30:32 | 21.56 | 51.310 | 3.9 | 0.816 | |
| 6/20/2008 | 8:45:32 | 21.56 | 51.334 | 3.1 | 0.817 | |
| 6/20/2008 | 9:00:32 | 21.50 | 51.337 | 4.8 | 0.820 | |
| 6/20/2008 | 9:15:32 | 21.38 | 51.349 | 3.0 | 0.816 | |
| 6/20/2008 | 9:30:32 | 21.41 | 51.327 | 4.8 | 0.820 | |
| 6/20/2008 | 9:45:32 | 21.41 | 51.339 | 3.0 | 0.809 | |
| 6/20/2008 | 10:00:32 | 21.27 | 51.363 | 3.5 | 0.812 | |
| 6/20/2008 | 10:15:32 | 21.28 | 51.362 | 3.3 | 0.814 | |
| 6/20/2008 | 10:30:32 | 21.21 | 51.343 | 2.7 | 0.811 | |
| 6/20/2008 | 10:45:32 | 21.17 | 51.372 | 3.3 | 0.821 | |
| 6/20/2008 | 11:00:32 | 21.16 | 51.367 | 3.9 | 0.814 | |
| 6/20/2008 | 11:15:32 | 21.14 | 51.366 | 2.4 | 0.854 | |
| 6/20/2008 | 11:30:32 | 21.11 | 51.369 | 2.3 | 0.815 | |
| 6/20/2008 | 11:45:32 | 21.21 | 51.376 | 2.5 | 0.833 | |
| 6/20/2008 | 12:00:32 | 21.17 | 51.376 | 2.6 | 0.817 | |
| 6/20/2008 | 12:15:32 | 21.22 | 51.374 | 2.2 | 0.815 | |
| 6/20/2008 | 12:30:32 | 21.29 | 51.375 | 1.8 | 0.818 | |
| 6/20/2008 | 12:45:32 | 21.40 | 51.387 | 2.3 | 0.816 | |
| 6/20/2008 | 13:00:32 | 21.46 | 51.401 | 2.2 | 0.814 | |
| 6/20/2008 | 13:15:32 | 21.39 | 51.393 | 2.2 | 0.816 | |
| 6/20/2008 | 13:30:32 | 21.42 | 51.388 | 1.7 | 0.815 | |
| 6/20/2008 | 13:45:32 | 21.58 | 51.378 | 2.0 | 0.817 | |
| 6/20/2008 | 14:00:32 | 21.61 | 51.399 | 2.5 | 0.811 | |
| 6/20/2008 | 14:15:32 | 21.55 | 51.426 | 2.0 | 0.812 | |
| 6/20/2008 | 14:30:32 | 21.63 | 51.418 | 1.8 | 0.810 | |
| 6/20/2008 | 14:45:32 | 21.77 | 51.366 | 1.4 | 0.810 | |
| 6/20/2008 | 15:00:32 | 21.80 | 51.410 | 1.5 | 0.805 | |
| 6/20/2008 | 15:15:32 | 22.06 | 51.410 | 1.6 | 0.805 | |
| 6/20/2008 | 15:30:32 | 21.81 | 51.413 | 1.9 | 0.804 | |
| 6/20/2008 | 15:45:32 | 22.07 | 51.410 | 1.8 | 0.804 | |
| 6/20/2008 | 16:00:39 | 22.44 | 51.363 | 4.1 | 0.806 | |
| 6/20/2008 | 16:15:32 | 22.34 | 51.396 | 3.3 | 0.805 | |
| 6/20/2008 | 16:30:32 | 22.49 | 51.368 | 1.7 | 0.804 | |
| 6/20/2008 | 16:45:32 | 22.33 | 51.399 | 1.7 | 0.804 | |
| 6/20/2008 | 17:00:32 | 22.42 | 51.380 | 1.9 | 0.803 | |
| 6/20/2008 | 17:15:31 | 22.40 | 51.401 | 1.9 | 0.801 | |
| 6/20/2008 | 17:30:31 | 22.49 | 51.413 | 1.6 | 0.800 | |
| 6/20/2008 | 17:45:32 | 22.37 | 51.418 | 1.7 | 0.799 | |
| 6/20/2008 | 18:00:32 | 22.37 | 51.416 | 1.8 | 0.798 | |
| 6/20/2008 | 18:15:32 | 22.34 | 51.418 | 3.8 | 0.799 | |
| 6/20/2008 | 18:30:32 | 22.11 | 51.446 | 2.0 | 0.799 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 18:45:32 | 22.14 | 51.422 | 2.9 | 0.799 | |
| 6/20/2008 | 19:00:32 | 22.17 | 51.401 | 1.8 | 0.801 | |
| 6/20/2008 | 19:15:32 | 22.50 | 51.407 | 1.7 | 0.801 | |
| 6/20/2008 | 19:30:32 | 22.17 | 51.425 | 1.8 | 0.802 | |
| 6/20/2008 | 19:45:32 | 22.15 | 51.420 | 2.0 | 0.814 | |
| 6/20/2008 | 20:00:32 | 22.15 | 51.416 | 2.2 | 0.808 | |
| 6/20/2008 | 20:15:32 | 21.78 | 51.420 | 2.0 | 0.842 | |
| 6/20/2008 | 20:30:32 | 21.98 | 51.417 | 2.6 | 0.809 | |
| 6/20/2008 | 20:45:32 | 22.00 | 51.413 | 2.7 | 0.836 | |
| 6/20/2008 | 21:00:32 | 21.95 | 51.411 | 1.9 | 0.813 | |
| 6/20/2008 | 21:15:32 | 21.89 | 51.415 | 1.7 | 0.818 | |
| 6/20/2008 | 21:30:32 | 21.79 | 51.412 | 2.2 | 0.817 | |
| 6/20/2008 | 21:45:32 | 21.84 | 51.411 | 1.7 | 0.821 | |
| 6/20/2008 | 22:00:32 | 21.90 | 51.408 | 2.5 | 0.822 | |
| 6/20/2008 | 22:15:33 | 21.89 | 51.408 | 1.7 | 0.822 | |
| 6/20/2008 | 22:30:32 | 21.87 | 51.412 | 1.9 | 0.827 | |
| 6/20/2008 | 22:45:32 | 21.91 | 51.415 | 1.8 | 0.825 | |
| 6/20/2008 | 23:00:32 | 21.96 | 51.414 | 1.8 | 0.819 | |
| 6/20/2008 | 23:15:32 | 21.91 | 51.423 | 2.0 | 0.820 | |
| 6/20/2008 | 23:30:32 | 21.88 | 51.417 | 2.2 | 0.818 | |
| 6/20/2008 | 23:45:32 | 21.91 | 51.440 | 1.7 | 0.820 | |
| 6/21/2008 | 0:00:32 | 21.88 | 51.424 | 3.6 | 0.818 | |
| 6/21/2008 | 0:15:32 | 21.87 | 51.423 | 2.0 | 0.819 | |
| 6/21/2008 | 0:30:32 | 21.87 | 51.428 | 2.2 | 0.817 | |
| 6/21/2008 | 0:45:32 | 21.89 | 51.430 | 2.0 | 0.815 | |
| 6/21/2008 | 1:00:32 | 21.91 | 51.430 | 1.6 | 0.818 | |
| 6/21/2008 | 1:15:31 | 21.94 | 51.436 | 2.6 | 0.817 | |
| 6/21/2008 | 1:30:32 | 21.96 | 51.448 | 2.6 | 0.816 | |
| 6/21/2008 | 1:45:38 | 22.01 | 51.442 | 2.2 | 0.814 | |
| 6/21/2008 | 2:00:33 | 22.04 | 51.451 | 1.8 | 0.816 | |
| 6/21/2008 | 2:15:32 | 22.12 | 51.450 | 2.4 | 0.818 | |
| 6/21/2008 | 2:30:32 | 22.14 | 51.434 | 2.3 | 0.817 | |
| 6/21/2008 | 2:45:32 | 22.27 | 51.442 | 2.6 | 0.819 | |
| 6/21/2008 | 3:00:32 | 22.24 | 51.484 | 3.1 | 0.819 | |
| 6/21/2008 | 3:15:32 | 22.25 | 51.464 | 2.7 | 0.820 | |
| 6/21/2008 | 3:30:32 | 22.26 | 51.466 | 2.1 | 0.819 | |
| 6/21/2008 | 3:45:32 | 22.36 | 51.469 | 4.7 | 0.819 | |
| 6/21/2008 | 4:00:41 | 22.38 | 51.463 | 2.5 | 0.820 | |
| 6/21/2008 | 4:15:32 | 22.48 | 51.470 | 3.1 | 0.818 | |
| 6/21/2008 | 4:30:32 | 22.46 | 51.467 | 3.0 | 0.820 | |
| 6/21/2008 | 4:45:33 | 22.42 | 51.473 | 3.4 | 0.819 | |
| 6/21/2008 | 5:00:32 | 22.37 | 51.478 | 4.1 | 0.821 | |
| 6/21/2008 | 5:15:32 | 22.33 | 51.469 | 4.5 | 0.821 | |
| 6/21/2008 | 5:30:32 | 22.32 | 51.468 | 4.1 | 0.821 | |
| 6/21/2008 | 5:45:32 | 22.64 | 51.430 | 3.9 | 0.823 | |
| 6/21/2008 | 6:00:32 | 22.71 | 51.429 | 4.1 | 0.822 | |
| 6/21/2008 | 6:15:32 | 22.75 | 51.437 | 3.0 | 0.822 | |
| 6/21/2008 | 6:30:32 | 22.77 | 51.455 | 2.5 | 0.823 | |
| 6/21/2008 | 6:45:32 | 22.77 | 51.453 | 2.7 | 0.822 | |
| 6/21/2008 | 7:00:32 | 22.75 | 51.439 | 2.9 | 0.823 | |
| 6/21/2008 | 7:15:32 | 22.72 | 51.428 | 3.7 | 0.824 | |
| 6/21/2008 | 7:30:32 | 22.73 | 51.403 | 2.4 | 0.825 | |
| 6/21/2008 | 7:45:31 | 22.71 | 51.447 | 3.3 | 0.829 | |
| 6/21/2008 | 8:00:39 | 22.76 | 51.452 | 3.1 | 0.829 | |
| 6/21/2008 | 8:15:32 | 22.63 | 51.449 | 3.9 | 0.827 | |
| 6/21/2008 | 8:30:32 | 22.77 | 51.450 | 2.4 | 0.830 | |
| 6/21/2008 | 8:45:32 | 22.71 | 51.457 | 3.1 | 0.831 | |
| 6/21/2008 | 9:00:31 | 22.48 | 51.407 | 4.8 | 0.832 | |
| 6/21/2008 | 9:15:32 | 22.57 | 51.439 | 3.6 | 0.832 | |
| 6/21/2008 | 9:30:32 | 22.68 | 51.438 | 3.8 | 0.831 | |
| 6/21/2008 | 9:45:32 | 22.31 | 51.418 | 3.7 | 0.832 | |
| 6/21/2008 | 10:00:32 | 22.23 | 51.435 | 3.6 | 0.833 | |
| 6/21/2008 | 10:15:32 | 22.18 | 51.436 | 4.5 | 0.832 | |
| 6/21/2008 | 10:30:32 | 22.12 | 51.438 | 2.7 | 0.836 | |
| 6/21/2008 | 10:45:32 | 22.23 | 51.444 | 3.1 | 0.844 | |
| 6/21/2008 | 11:00:32 | 22.16 | 51.439 | 3.1 | 0.838 | |
| 6/21/2008 | 11:15:32 | 22.04 | 51.436 | 2.5 | 0.838 | |
| 6/21/2008 | 11:30:32 | 22.03 | 51.440 | 2.0 | 0.841 | |
| 6/21/2008 | 11:45:32 | 22.03 | 51.456 | 2.3 | 0.840 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 12:00:32 | 22.01 | 51.448 | 3.7 | 0.841 | |
| 6/21/2008 | 12:15:32 | 22.18 | 51.441 | 2.0 | 0.841 | |
| 6/21/2008 | 12:30:32 | 22.19 | 51.467 | 2.2 | 0.837 | |
| 6/21/2008 | 12:45:32 | 22.16 | 51.454 | 2.2 | 0.843 | |
| 6/21/2008 | 13:00:32 | 22.26 | 51.448 | 1.9 | 0.840 | |
| 6/21/2008 | 13:15:32 | 22.45 | 51.456 | 2.3 | 0.838 | |
| 6/21/2008 | 13:30:32 | 22.37 | 51.464 | 2.2 | 0.838 | |
| 6/21/2008 | 13:45:32 | 22.59 | 51.479 | 1.6 | 0.839 | |
| 6/21/2008 | 14:00:31 | 22.57 | 51.467 | 1.9 | 0.837 | |
| 6/21/2008 | 14:15:32 | 22.54 | 51.489 | 1.5 | 0.840 | |
| 6/21/2008 | 14:30:32 | 22.50 | 51.520 | 1.6 | 0.837 | |
| 6/21/2008 | 14:45:32 | 22.36 | 51.455 | 1.7 | 0.836 | |
| 6/21/2008 | 15:00:32 | 22.35 | 51.479 | 2.0 | 0.835 | |
| 6/21/2008 | 15:15:32 | 22.44 | 51.480 | 2.0 | 0.832 | |
| 6/21/2008 | 15:30:32 | 22.67 | 51.449 | 1.5 | 0.833 | |
| 6/21/2008 | 15:45:32 | 22.70 | 51.478 | 1.7 | 0.830 | |
| 6/21/2008 | 16:00:32 | 22.77 | 51.471 | 1.5 | 0.830 | |
| 6/21/2008 | 16:15:32 | 23.02 | 51.446 | 1.6 | 0.834 | |
| 6/21/2008 | 16:30:32 | 23.21 | 51.486 | 2.2 | 0.830 | |
| 6/21/2008 | 16:45:32 | 23.29 | 51.495 | 1.7 | 0.822 | |
| 6/21/2008 | 17:00:32 | 23.44 | 51.500 | 1.9 | 0.823 | |
| 6/21/2008 | 17:15:32 | 23.38 | 51.468 | 1.7 | 0.823 | |
| 6/21/2008 | 17:30:32 | 23.32 | 51.446 | 1.6 | 0.822 | |
| 6/21/2008 | 17:45:32 | 23.27 | 51.477 | 1.8 | 0.825 | |
| 6/21/2008 | 18:00:32 | 23.30 | 51.473 | 1.4 | 0.822 | |
| 6/21/2008 | 18:15:32 | 23.26 | 51.503 | 1.4 | 0.823 | |
| 6/21/2008 | 18:30:32 | 23.27 | 51.472 | 2.0 | 0.831 | |
| 6/21/2008 | 18:45:32 | 23.32 | 51.470 | 2.0 | 0.834 | |
| 6/21/2008 | 19:00:32 | 23.42 | 51.464 | 2.0 | 0.834 | |
| 6/21/2008 | 19:15:32 | 23.30 | 51.480 | 1.8 | 0.839 | |
| 6/21/2008 | 19:30:32 | 23.25 | 51.478 | 1.7 | 0.835 | |
| 6/21/2008 | 19:45:32 | 23.20 | 51.487 | 1.8 | 0.841 | |
| 6/21/2008 | 20:00:32 | 23.23 | 51.468 | 1.7 | 0.833 | |
| 6/21/2008 | 20:15:32 | 23.15 | 51.485 | 1.7 | 0.841 | |
| 6/21/2008 | 20:30:31 | 23.10 | 51.471 | 1.9 | 0.841 | |
| 6/21/2008 | 20:45:32 | 23.12 | 51.128 | 2.2 | 0.836 | |
| 6/21/2008 | 21:00:32 | 23.13 | 51.477 | 1.9 | 0.839 | |
| 6/21/2008 | 21:15:32 | 23.08 | 51.478 | 1.6 | 0.840 | |
| 6/21/2008 | 21:30:32 | 23.09 | 51.472 | 1.7 | 0.843 | |
| 6/21/2008 | 21:45:31 | 23.07 | 51.472 | 1.8 | 0.845 | |
| 6/21/2008 | 22:00:32 | 23.10 | 51.474 | 2.3 | 0.846 | |
| 6/21/2008 | 22:15:32 | 23.11 | 51.470 | 1.6 | 0.851 | |
| 6/21/2008 | 22:30:31 | 23.09 | 51.470 | 1.5 | 0.847 | |
| 6/21/2008 | 22:45:32 | 23.11 | 51.475 | 2.9 | 0.846 | |
| 6/21/2008 | 23:00:32 | 23.12 | 51.481 | 1.7 | 0.845 | |
| 6/21/2008 | 23:15:32 | 23.11 | 51.479 | 2.3 | 0.844 | |
| 6/21/2008 | 23:30:32 | 23.10 | 51.480 | 1.9 | 0.841 | |
| 6/21/2008 | 23:45:32 | 23.10 | 51.478 | 1.9 | 0.849 | |
| 6/22/2008 | 0:00:32 | 23.09 | 51.478 | 2.0 | 0.843 | |
| 6/22/2008 | 0:15:32 | 23.09 | 51.480 | 1.4 | 0.845 | |
| 6/22/2008 | 0:30:32 | 23.07 | 51.485 | 1.9 | 0.841 | |
| 6/22/2008 | 0:45:32 | 23.05 | 51.480 | 1.8 | 0.839 | |
| 6/22/2008 | 1:00:31 | 23.02 | 51.486 | 2.0 | 0.843 | |
| 6/22/2008 | 1:15:32 | 23.02 | 51.483 | 1.7 | 0.843 | |
| 6/22/2008 | 1:30:32 | 23.03 | 51.484 | 1.6 | 0.841 | |
| 6/22/2008 | 1:45:32 | 23.02 | 51.488 | 1.7 | 0.840 | |
| 6/22/2008 | 2:00:31 | 23.03 | 51.495 | 2.5 | 0.844 | |
| 6/22/2008 | 2:15:32 | 23.08 | 51.467 | 2.4 | 0.842 | |
| 6/22/2008 | 2:30:32 | 23.11 | 51.497 | 1.8 | 0.841 | |
| 6/22/2008 | 2:45:32 | 23.11 | 51.506 | 2.5 | 0.841 | |
| 6/22/2008 | 3:00:32 | 23.14 | 51.507 | 2.0 | 0.841 | |
| 6/22/2008 | 3:15:31 | 23.13 | 51.516 | 2.1 | 0.842 | |
| 6/22/2008 | 3:30:32 | 23.19 | 51.486 | 2.3 | 0.841 | |
| 6/22/2008 | 3:45:32 | 23.23 | 51.513 | 2.2 | 0.841 | |
| 6/22/2008 | 4:00:32 | 23.22 | 51.562 | 2.8 | 0.841 | |
| 6/22/2008 | 4:15:32 | 23.28 | 51.507 | 3.2 | 0.841 | |
| 6/22/2008 | 4:30:32 | 23.29 | 51.508 | 2.1 | 0.841 | |
| 6/22/2008 | 4:45:32 | 23.34 | 51.502 | 2.0 | 0.844 | |
| 6/22/2008 | 5:00:32 | 23.30 | 51.498 | 4.6 | 0.845 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 5:15:32 | 23.31 | 51.510 | 3.0 | 0.845 | |
| 6/22/2008 | 5:30:31 | 23.37 | 51.465 | 5.4 | 0.844 | |
| 6/22/2008 | 5:45:32 | 23.38 | 51.511 | 2.5 | 0.845 | |
| 6/22/2008 | 6:00:32 | 23.34 | 51.521 | 2.9 | 0.845 | |
| 6/22/2008 | 6:15:32 | 23.35 | 51.521 | 3.0 | 0.846 | |
| 6/22/2008 | 6:30:32 | 23.36 | 51.517 | 2.3 | 0.846 | |
| 6/22/2008 | 6:45:32 | 23.52 | 51.483 | 6.7 | 0.845 | |
| 6/22/2008 | 7:00:32 | 23.55 | 51.496 | 3.9 | 0.846 | |
| 6/22/2008 | 7:15:32 | 23.56 | 51.494 | 2.8 | 0.848 | |
| 6/22/2008 | 7:30:32 | 23.56 | 51.489 | 2.8 | 0.846 | |
| 6/22/2008 | 7:45:32 | 23.54 | 51.440 | 2.6 | 0.849 | |
| 6/22/2008 | 8:00:32 | 23.57 | 51.485 | 3.1 | 0.849 | |
| 6/22/2008 | 8:15:32 | 23.60 | 51.476 | 2.8 | 0.849 | |
| 6/22/2008 | 8:30:32 | 23.60 | 51.477 | 2.9 | 0.853 | |
| 6/22/2008 | 8:45:31 | 23.60 | 51.481 | 2.7 | 0.854 | |
| 6/22/2008 | 9:00:31 | 23.40 | 51.496 | 5.3 | 0.854 | |
| 6/22/2008 | 9:15:32 | 23.32 | 51.475 | 2.5 | 0.856 | |
| 6/22/2008 | 9:30:32 | 23.48 | 51.472 | 2.9 | 0.856 | |
| 6/22/2008 | 9:45:32 | 23.37 | 51.484 | 3.3 | 0.855 | |
| 6/22/2008 | 10:00:32 | 23.31 | 51.484 | 3.0 | 0.856 | |
| 6/22/2008 | 10:15:32 | 23.42 | 51.503 | 3.6 | 0.858 | |
| 6/22/2008 | 10:30:32 | 23.13 | 51.486 | 2.5 | 0.858 | |
| 6/22/2008 | 10:45:32 | 23.16 | 51.483 | 3.2 | 0.860 | |
| 6/22/2008 | 11:00:31 | 23.16 | 51.504 | 3.1 | 0.876 | |
| 6/22/2008 | 11:15:32 | 23.20 | 51.489 | 4.1 | 0.859 | |
| 6/22/2008 | 11:30:32 | 23.08 | 51.508 | 2.3 | 0.857 | |
| 6/22/2008 | 11:45:32 | 23.05 | 51.506 | 2.9 | 0.858 | |
| 6/22/2008 | 12:00:32 | 23.23 | 51.496 | 2.9 | 0.861 | |
| 6/22/2008 | 12:15:32 | 23.16 | 51.481 | 1.7 | 0.861 | |
| 6/22/2008 | 12:30:32 | 23.17 | 51.512 | 1.9 | 0.861 | |
| 6/22/2008 | 12:45:32 | 23.29 | 51.497 | 1.7 | 0.858 | |
| 6/22/2008 | 13:00:32 | 23.11 | 51.485 | 2.0 | 0.856 | |
| 6/22/2008 | 13:15:32 | 23.19 | 51.491 | 5.2 | 0.859 | |
| 6/22/2008 | 13:30:32 | 23.28 | 51.498 | 2.2 | 0.861 | |
| 6/22/2008 | 13:45:32 | 23.26 | 51.494 | 1.9 | 0.856 | |
| 6/22/2008 | 14:00:31 | 23.29 | 51.493 | 2.0 | 0.857 | |
| 6/22/2008 | 14:15:31 | 23.38 | 51.496 | 2.5 | 0.857 | |
| 6/22/2008 | 14:30:32 | 23.52 | 51.500 | 1.9 | 0.853 | |
| 6/22/2008 | 14:45:32 | 23.85 | 51.493 | 1.7 | 0.853 | |
| 6/22/2008 | 15:00:31 | 23.82 | 51.534 | 1.8 | 0.850 | |
| 6/22/2008 | 15:15:32 | 23.73 | 51.541 | 1.5 | 0.849 | |
| 6/22/2008 | 15:30:32 | 23.66 | 51.542 | 2.8 | 0.847 | |
| 6/22/2008 | 15:45:32 | 24.13 | 51.513 | 1.9 | 0.846 | |
| 6/22/2008 | 16:00:32 | 24.09 | 51.539 | 1.4 | 0.843 | |
| 6/22/2008 | 16:15:32 | 24.04 | 51.521 | 1.7 | 0.841 | |
| 6/22/2008 | 16:30:31 | 24.30 | 51.492 | 1.6 | 0.842 | |
| 6/22/2008 | 16:45:32 | 24.22 | 51.517 | 1.6 | 0.842 | |
| 6/22/2008 | 17:00:32 | 24.07 | 51.551 | 1.4 | 0.840 | |
| 6/22/2008 | 17:15:32 | 24.09 | 51.515 | 2.0 | 0.838 | |
| 6/22/2008 | 17:30:32 | 24.12 | 51.508 | 1.9 | 0.836 | |
| 6/22/2008 | 17:45:32 | 24.18 | 51.507 | 2.4 | 0.838 | |
| 6/22/2008 | 18:00:32 | 24.20 | 51.490 | 1.7 | 0.836 | |
| 6/22/2008 | 18:15:32 | 24.15 | 51.498 | 2.0 | 0.837 | |
| 6/22/2008 | 18:30:32 | 24.12 | 51.494 | 2.0 | 0.836 | |
| 6/22/2008 | 18:45:32 | 24.13 | 51.500 | 2.3 | 0.835 | |
| 6/22/2008 | 19:00:32 | 24.11 | 51.493 | 1.7 | 0.835 | |
| 6/22/2008 | 19:15:31 | 24.10 | 51.495 | 1.7 | 0.836 | |
| 6/22/2008 | 19:30:32 | 24.09 | 51.493 | 1.6 | 0.839 | |
| 6/22/2008 | 19:45:32 | 24.05 | 51.506 | 2.8 | 0.835 | |
| 6/22/2008 | 20:00:32 | 24.02 | 51.529 | 1.7 | 0.836 | |
| 6/22/2008 | 20:15:31 | 23.95 | 51.527 | 1.6 | 0.839 | |
| 6/22/2008 | 20:30:32 | 23.96 | 51.506 | 1.8 | 0.835 | |
| 6/22/2008 | 20:45:32 | 24.01 | 51.507 | 2.5 | 0.835 | |
| 6/22/2008 | 21:00:32 | 23.96 | 51.511 | 1.6 | 0.837 | |
| 6/22/2008 | 21:15:32 | 23.88 | 51.504 | 1.7 | 0.837 | |
| 6/22/2008 | 21:30:32 | 23.89 | 51.505 | 1.6 | 0.838 | |
| 6/22/2008 | 21:45:31 | 23.84 | 51.503 | 1.9 | 0.837 | |
| 6/22/2008 | 22:00:32 | 23.84 | 51.510 | 1.6 | 0.839 | |
| 6/22/2008 | 22:15:32 | 23.77 | 51.502 | 1.8 | 0.840 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 22:30:32 | 23.76 | 51.498 | 3.3 | 0.838 | |
| 6/22/2008 | 22:45:32 | 23.74 | 51.498 | 1.9 | 0.840 | |
| 6/22/2008 | 23:00:31 | 23.71 | 51.505 | 1.9 | 0.836 | |
| 6/22/2008 | 23:15:32 | 23.72 | 51.498 | 2.0 | 0.842 | |
| 6/22/2008 | 23:30:31 | 23.68 | 51.497 | 1.6 | 0.840 | |
| 6/22/2008 | 23:45:31 | 23.65 | 51.501 | 1.9 | 0.842 | |
| 6/23/2008 | 0:00:32 | 23.62 | 51.502 | 2.0 | 0.840 | |
| 6/23/2008 | 0:15:32 | 23.62 | 51.509 | 2.2 | 0.835 | |
| 6/23/2008 | 0:30:32 | 23.58 | 51.507 | 2.2 | 0.839 | |
| 6/23/2008 | 0:45:32 | 23.54 | 51.500 | 2.3 | 0.837 | |
| 6/23/2008 | 1:00:31 | 23.54 | 51.502 | 1.5 | 0.835 | |
| 6/23/2008 | 1:15:32 | 23.53 | 51.500 | 2.5 | 0.835 | |
| 6/23/2008 | 1:30:32 | 23.50 | 51.500 | 2.2 | 0.836 | |
| 6/23/2008 | 1:45:32 | 23.50 | 51.505 | 1.6 | 0.835 | |
| 6/23/2008 | 2:00:31 | 23.53 | 51.500 | 2.2 | 0.833 | |
| 6/23/2008 | 2:15:32 | 23.57 | 51.495 | 1.9 | 0.833 | |
| 6/23/2008 | 2:30:32 | 23.56 | 51.505 | 1.5 | 0.830 | |
| 6/23/2008 | 2:45:32 | 23.56 | 51.502 | 1.6 | 0.828 | |
| 6/23/2008 | 3:00:32 | 23.60 | 51.498 | 1.9 | 0.830 | |
| 6/23/2008 | 3:15:32 | 23.68 | 51.481 | 2.0 | 0.828 | |
| 6/23/2008 | 3:30:31 | 23.87 | 51.501 | 6.4 | 0.829 | |
| 6/23/2008 | 3:45:31 | 23.84 | 51.481 | 2.5 | 0.829 | |
| 6/23/2008 | 4:00:32 | 23.83 | 51.513 | 2.2 | 0.829 | |
| 6/23/2008 | 4:15:32 | 23.81 | 51.502 | 2.0 | 0.829 | |
| 6/23/2008 | 4:30:32 | 23.89 | 51.495 | 2.5 | 0.828 | |
| 6/23/2008 | 4:45:31 | 23.93 | 51.492 | 2.1 | 0.828 | |
| 6/23/2008 | 5:00:32 | 23.91 | 51.507 | 2.5 | 0.829 | |
| 6/23/2008 | 5:15:32 | 23.93 | 51.503 | 4.0 | 0.828 | |
| 6/23/2008 | 5:30:32 | 23.91 | 51.506 | 3.5 | 0.829 | |
| 6/23/2008 | 5:45:32 | 23.91 | 51.504 | 3.3 | 0.830 | |
| 6/23/2008 | 6:00:32 | 24.04 | 51.465 | 5.5 | 0.831 | |
| 6/23/2008 | 6:15:32 | 24.12 | 51.502 | 7.4 | 0.832 | |
| 6/23/2008 | 6:30:31 | 24.16 | 51.495 | 2.7 | 0.831 | |
| 6/23/2008 | 6:45:35 | 24.17 | 51.491 | 2.5 | 0.831 | |
| 6/23/2008 | 7:00:32 | 24.24 | 51.464 | 3.7 | 0.831 | |
| 6/23/2008 | 7:15:32 | 24.29 | 51.472 | 3.3 | 0.830 | |
| 6/23/2008 | 7:30:32 | 24.29 | 51.452 | 2.4 | 0.831 | |
| 6/23/2008 | 7:45:31 | 24.32 | 51.468 | 3.1 | 0.834 | |
| 6/23/2008 | 8:00:32 | 24.24 | 51.424 | 2.3 | 0.835 | |
| 6/23/2008 | 8:15:32 | 24.25 | 51.429 | 2.3 | 0.838 | |
| 6/23/2008 | 8:30:32 | 24.29 | 51.463 | 2.7 | 0.839 | |
| 6/23/2008 | 8:45:31 | 24.30 | 51.436 | 2.3 | 0.841 | |
| 6/23/2008 | 9:00:32 | 24.31 | 51.408 | 3.0 | 0.843 | |
| 6/23/2008 | 9:15:32 | 24.33 | 51.451 | 3.2 | 0.843 | |
| 6/23/2008 | 9:30:32 | 24.12 | 51.481 | 3.0 | 0.842 | |
| 6/23/2008 | 9:45:32 | 24.01 | 51.475 | 3.3 | 0.844 | |
| 6/23/2008 | 10:00:32 | 24.20 | 51.445 | 6.2 | 0.845 | |
| 6/23/2008 | 10:15:32 | 23.96 | 51.500 | 3.4 | 0.843 | |
| 6/23/2008 | 10:30:32 | 23.89 | 51.482 | 5.5 | 0.843 | |
| 6/23/2008 | 10:45:32 | 23.87 | 51.484 | 3.1 | 0.842 | |
| 6/23/2008 | 11:00:32 | 23.68 | 51.485 | 2.6 | 0.841 | |
| 6/23/2008 | 11:15:31 | 23.69 | 51.489 | 2.5 | 0.843 | |
| 6/23/2008 | 11:30:32 | 23.67 | 51.483 | 2.8 | 0.844 | |
| 6/23/2008 | 11:45:31 | 23.52 | 51.482 | 2.2 | 0.843 | |
| 6/23/2008 | 12:00:31 | 23.45 | 51.486 | 2.0 | 0.844 | |
| 6/23/2008 | 12:15:31 | 23.46 | 51.476 | 2.3 | 0.843 | |
| 6/23/2008 | 12:30:32 | 23.48 | 51.482 | 1.9 | 0.845 | |
| 6/23/2008 | 12:45:32 | 23.43 | 51.520 | 1.7 | 0.844 | |
| 6/23/2008 | 13:00:32 | 23.42 | 51.490 | 1.9 | 0.846 | |
| 6/23/2008 | 13:15:32 | 23.42 | 51.484 | 1.9 | 0.847 | |
| 6/23/2008 | 13:30:32 | 23.42 | 51.501 | 2.0 | 0.844 | |
| 6/23/2008 | 13:45:32 | 23.44 | 51.490 | 1.6 | 0.845 | |
| 6/23/2008 | 14:00:32 | 23.47 | 51.491 | 1.9 | 0.844 | |
| 6/23/2008 | 14:15:32 | 23.47 | 51.501 | 1.6 | 0.845 | |
| 6/23/2008 | 14:30:32 | 23.46 | 51.500 | 1.5 | 0.842 | |
| 6/23/2008 | 14:45:32 | 23.55 | 51.489 | 1.6 | 0.841 | |
| 6/23/2008 | 15:00:32 | 23.59 | 51.488 | 1.6 | 0.844 | |
| 6/23/2008 | 15:15:32 | 23.58 | 51.491 | 1.9 | 0.843 | |
| 6/23/2008 | 15:30:32 | 23.57 | 51.503 | 1.9 | 0.841 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 15:45:32 | 23.56 | 51.493 | 1.8 | 0.841 | |
| 6/23/2008 | 16:00:32 | 23.59 | 51.501 | 1.6 | 0.840 | |
| 6/23/2008 | 16:15:31 | 23.56 | 51.498 | 1.7 | 0.839 | |
| 6/23/2008 | 16:30:31 | 23.55 | 51.490 | 1.7 | 0.838 | |
| 6/23/2008 | 16:45:32 | 23.82 | 51.500 | 1.5 | 0.837 | |
| 6/23/2008 | 17:00:32 | 23.92 | 51.525 | 1.6 | 0.837 | |
| 6/23/2008 | 17:15:32 | 24.03 | 51.516 | 1.6 | 0.836 | |
| 6/23/2008 | 17:30:32 | 24.16 | 51.510 | 1.6 | 0.836 | |
| 6/23/2008 | 17:45:32 | 24.28 | 51.513 | 1.5 | 0.836 | |
| 6/23/2008 | 18:00:32 | 24.22 | 51.516 | 1.3 | 0.835 | |
| 6/23/2008 | 18:15:32 | 24.24 | 51.517 | 1.3 | 0.835 | |
| 6/23/2008 | 18:30:32 | 24.22 | 51.503 | 1.2 | 0.836 | |
| 6/23/2008 | 18:45:32 | 24.22 | 51.505 | 1.7 | 0.834 | |
| 6/23/2008 | 19:00:32 | 24.21 | 51.495 | 1.8 | 0.835 | |
| 6/23/2008 | 19:15:32 | 24.16 | 51.507 | 4.7 | 0.834 | |
| 6/23/2008 | 19:30:32 | 24.13 | 51.527 | 2.8 | 0.826 | |
| 6/23/2008 | 19:45:32 | 24.12 | 51.523 | 2.9 | 0.514 | |
| 6/23/2008 | 20:00:31 | 24.11 | 51.521 | 1.8 | 0.808 | |
| 6/23/2008 | 20:15:32 | 24.04 | 51.446 | 1.9 | 0.809 | |
| 6/23/2008 | 20:30:31 | 24.00 | 51.469 | 2.2 | 0.815 | |
| 6/23/2008 | 20:45:32 | 23.94 | 51.510 | 2.0 | 0.818 | |
| 6/23/2008 | 21:00:32 | 23.92 | 51.437 | 1.9 | 0.819 | |
| 6/23/2008 | 21:15:32 | 23.89 | 51.437 | 1.9 | 0.821 | |
| 6/23/2008 | 21:30:32 | 23.89 | 51.423 | 1.7 | 0.824 | |
| 6/23/2008 | 21:45:32 | 23.88 | 51.429 | 1.9 | 0.827 | |
| 6/23/2008 | 22:00:32 | 23.89 | 51.424 | 1.8 | 0.830 | |
| 6/23/2008 | 22:15:31 | 23.85 | 51.425 | 2.2 | 0.831 | |
| 6/23/2008 | 22:30:32 | 23.80 | 51.421 | 1.6 | 0.832 | |
| 6/23/2008 | 22:45:31 | 23.69 | 51.433 | 1.6 | 0.833 | |
| 6/23/2008 | 23:00:32 | 23.48 | 51.410 | 2.6 | 0.835 | |
| 6/23/2008 | 23:15:32 | 23.33 | 51.420 | 1.6 | 0.836 | |
| 6/23/2008 | 23:30:32 | 23.10 | 51.440 | 1.9 | 0.835 | |
| 6/23/2008 | 23:45:32 | 23.19 | 51.431 | 1.7 | 0.834 | |
| 6/24/2008 | 0:00:31 | 23.11 | 51.419 | 1.8 | 0.836 | |
| 6/24/2008 | 0:15:32 | 23.07 | 51.414 | 1.9 | 0.836 | |
| 6/24/2008 | 0:30:32 | 23.03 | 51.407 | 2.2 | 0.838 | |
| 6/24/2008 | 0:45:32 | 22.93 | 51.411 | 1.5 | 0.836 | |
| 6/24/2008 | 1:00:32 | 22.95 | 51.398 | 1.6 | 0.836 | |
| 6/24/2008 | 1:15:32 | 22.84 | 51.420 | 1.8 | 0.834 | |
| 6/24/2008 | 1:30:32 | 22.86 | 51.391 | 1.5 | 0.833 | |
| 6/24/2008 | 1:45:32 | 22.83 | 51.393 | 1.7 | 0.834 | |
| 6/24/2008 | 2:00:32 | 22.84 | 51.392 | 1.5 | 0.833 | |
| 6/24/2008 | 2:15:32 | 22.84 | 51.248 | 1.4 | 0.832 | |
| 6/24/2008 | 2:30:32 | 22.88 | 51.383 | 1.5 | 0.833 | |
| 6/24/2008 | 2:45:32 | 22.88 | 51.295 | 2.3 | 0.833 | |
| 6/24/2008 | 3:00:32 | 22.86 | 51.477 | 1.7 | 0.831 | |
| 6/24/2008 | 3:15:32 | 23.00 | 51.472 | 1.7 | 0.833 | |
| 6/24/2008 | 3:30:31 | 23.04 | 51.482 | 2.0 | 0.831 | |
| 6/24/2008 | 3:45:32 | 23.09 | 51.485 | 1.9 | 0.832 | |
| 6/24/2008 | 4:00:32 | 23.09 | 51.495 | 1.9 | 0.833 | |
| 6/24/2008 | 4:15:32 | 23.13 | 51.499 | 1.8 | 0.832 | |
| 6/24/2008 | 4:30:32 | 23.19 | 51.493 | 2.0 | 0.834 | |
| 6/24/2008 | 4:45:32 | 23.22 | 51.492 | 1.9 | 0.833 | |
| 6/24/2008 | 5:00:32 | 23.26 | 51.489 | 4.9 | 0.836 | |
| 6/24/2008 | 5:15:32 | 23.33 | 51.487 | 2.3 | 0.835 | |
| 6/24/2008 | 5:30:32 | 23.40 | 51.478 | 2.5 | 0.837 | |
| 6/24/2008 | 5:45:32 | 23.41 | 51.483 | 2.8 | 0.838 | |
| 6/24/2008 | 6:00:31 | 23.44 | 51.484 | 2.5 | 0.837 | |
| 6/24/2008 | 6:15:32 | 23.44 | 51.479 | 2.5 | 0.838 | |
| 6/24/2008 | 6:30:32 | 23.41 | 51.481 | 2.3 | 0.840 | |
| 6/24/2008 | 6:45:32 | 23.44 | 51.476 | 2.8 | 0.841 | |
| 6/24/2008 | 7:00:32 | 23.55 | 51.445 | 2.2 | 0.842 | |
| 6/24/2008 | 7:15:32 | 23.79 | 51.472 | 2.3 | 0.844 | |
| 6/24/2008 | 7:30:32 | 23.79 | 51.469 | 3.8 | 0.845 | |
| 6/24/2008 | 7:45:31 | 23.81 | 51.460 | 2.8 | 0.846 | |
| 6/24/2008 | 8:00:32 | 23.86 | 51.461 | 2.3 | 0.847 | |
| 6/24/2008 | 8:15:32 | 23.90 | 51.466 | 2.7 | 0.847 | |
| 6/24/2008 | 8:30:32 | 23.90 | 51.454 | 4.7 | 0.849 | |
| 6/24/2008 | 8:45:32 | 23.85 | 51.424 | 2.3 | 0.848 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 9:00:32 | 23.78 | 51.404 | 2.3 | 0.847 | |
| 6/24/2008 | 9:15:32 | 23.85 | 51.434 | 2.7 | 0.848 | |
| 6/24/2008 | 9:30:32 | 23.88 | 51.403 | 2.7 | 0.847 | |
| 6/24/2008 | 9:45:32 | 23.96 | 51.451 | 2.6 | 0.848 | |
| 6/24/2008 | 10:00:32 | 23.75 | 51.495 | 2.6 | 0.848 | |
| 6/24/2008 | 10:15:32 | 23.90 | 51.454 | 3.3 | 0.848 | |
| 6/24/2008 | 10:30:32 | 23.99 | 51.453 | 4.3 | 0.847 | |
| 6/24/2008 | 10:45:32 | 23.99 | 51.454 | 3.6 | 0.849 | |
| 6/24/2008 | 11:00:32 | 23.77 | 51.422 | 2.7 | 0.848 | |
| 6/24/2008 | 11:15:32 | 23.27 | 51.441 | 2.2 | 0.849 | |
| 6/24/2008 | 11:30:31 | 23.19 | 51.460 | 2.0 | 0.849 | |
| 6/24/2008 | 11:45:32 | 23.19 | 51.439 | 1.9 | 0.850 | |
| 6/24/2008 | 12:00:32 | 23.25 | 51.440 | 2.2 | 0.850 | |
| 6/24/2008 | 12:15:32 | 23.17 | 51.456 | 2.0 | 0.849 | |
| 6/24/2008 | 12:30:32 | 23.15 | 51.463 | 2.1 | 0.849 | |
| 6/24/2008 | 12:45:32 | 23.23 | 51.446 | 2.1 | 0.849 | |
| 6/24/2008 | 13:00:32 | 23.05 | 51.448 | 2.3 | 0.850 | |
| 6/24/2008 | 13:15:32 | 23.11 | 51.447 | 2.1 | 0.848 | |
| 6/24/2008 | 13:30:32 | 23.04 | 51.456 | 1.8 | 0.850 | |
| 6/24/2008 | 13:45:32 | 23.08 | 51.450 | 1.8 | 0.850 | |
| 6/24/2008 | 14:00:32 | 23.06 | 51.461 | 1.9 | 0.850 | |
| 6/24/2008 | 14:15:32 | 23.06 | 51.454 | 1.6 | 0.850 | |
| 6/24/2008 | 14:30:32 | 23.06 | 51.454 | 1.9 | 0.849 | |
| 6/24/2008 | 14:45:32 | 23.13 | 51.443 | 1.6 | 0.848 | |
| 6/24/2008 | 15:00:32 | 23.13 | 51.461 | 2.0 | 0.847 | |
| 6/24/2008 | 15:15:32 | 23.13 | 51.448 | 2.2 | 0.846 | |
| 6/24/2008 | 15:30:32 | 23.08 | 51.456 | 2.2 | 0.846 | |
| 6/24/2008 | 15:45:31 | 23.11 | 51.456 | 1.9 | 0.843 | |
| 6/24/2008 | 16:00:32 | 23.10 | 51.450 | 2.3 | 0.844 | |
| 6/24/2008 | 16:15:32 | 23.11 | 51.461 | 2.1 | 0.844 | |
| 6/24/2008 | 16:30:31 | 23.18 | 51.458 | 1.6 | 0.843 | |
| 6/24/2008 | 16:45:32 | 23.09 | 51.466 | 2.0 | 0.842 | |
| 6/24/2008 | 17:00:32 | 23.15 | 51.462 | 1.6 | 0.842 | |
| 6/24/2008 | 17:15:32 | 23.25 | 51.450 | 1.5 | 0.843 | |
| 6/24/2008 | 17:30:32 | 23.39 | 51.458 | 1.4 | 0.841 | |
| 6/24/2008 | 17:45:32 | 23.59 | 51.434 | 2.0 | 0.841 | |
| 6/24/2008 | 18:00:32 | 23.60 | 51.457 | 1.6 | 0.841 | |
| 6/24/2008 | 18:15:32 | 23.58 | 51.458 | 1.7 | 0.839 | |
| 6/24/2008 | 18:30:32 | 23.60 | 51.450 | 2.0 | 0.839 | |
| 6/24/2008 | 18:45:32 | 23.61 | 51.455 | 2.8 | 0.839 | |
| 6/24/2008 | 19:00:32 | 23.61 | 51.444 | 1.8 | 0.838 | |
| 6/24/2008 | 19:15:32 | 23.65 | 51.437 | 1.9 | 0.839 | |
| 6/24/2008 | 19:30:32 | 23.62 | 51.452 | 2.2 | 0.839 | |
| 6/24/2008 | 19:45:32 | 23.60 | 51.447 | 1.7 | 0.841 | |
| 6/24/2008 | 20:00:31 | 23.54 | 51.445 | 2.0 | 0.842 | |
| 6/24/2008 | 20:15:32 | 23.39 | 51.442 | 2.5 | 0.842 | |
| 6/24/2008 | 20:30:32 | 23.59 | 51.433 | 1.6 | 0.843 | |
| 6/24/2008 | 20:45:32 | 23.57 | 51.430 | 1.9 | 0.844 | |
| 6/24/2008 | 21:00:32 | 23.55 | 51.431 | 1.9 | 0.845 | |
| 6/24/2008 | 21:15:32 | 23.51 | 51.431 | 2.5 | 0.845 | |
| 6/24/2008 | 21:30:32 | 23.47 | 51.435 | 2.2 | 0.846 | |
| 6/24/2008 | 21:45:32 | 23.55 | 51.414 | 2.1 | 0.848 | |
| 6/24/2008 | 22:00:32 | 23.40 | 51.434 | 1.9 | 0.849 | |
| 6/24/2008 | 22:15:32 | 23.44 | 51.452 | 2.5 | 0.849 | |
| 6/24/2008 | 22:30:32 | 23.49 | 51.429 | 2.1 | 0.851 | |
| 6/24/2008 | 22:45:32 | 23.51 | 51.435 | 1.9 | 0.851 | |
| 6/24/2008 | 23:00:32 | 23.52 | 51.431 | 2.3 | 0.851 | |
| 6/24/2008 | 23:15:32 | 23.50 | 51.421 | 2.2 | 0.851 | |
| 6/24/2008 | 23:30:32 | 23.46 | 51.425 | 2.4 | 0.851 | |
| 6/24/2008 | 23:45:32 | 23.40 | 51.434 | 2.4 | 0.851 | |
| 6/25/2008 | 0:00:32 | 23.32 | 51.438 | 2.2 | 0.851 | |
| 6/25/2008 | 0:15:32 | 23.24 | 51.438 | 2.0 | 0.850 | |
| 6/25/2008 | 0:30:32 | 23.19 | 51.444 | 1.9 | 0.850 | |
| 6/25/2008 | 0:45:32 | 23.10 | 51.450 | 2.2 | 0.851 | |
| 6/25/2008 | 1:00:32 | 22.97 | 51.441 | 1.6 | 0.850 | |
| 6/25/2008 | 1:15:32 | 22.80 | 51.507 | 2.2 | 0.850 | |
| 6/25/2008 | 1:30:32 | 22.59 | 51.461 | 1.9 | 0.849 | |
| 6/25/2008 | 1:45:32 | 22.58 | 51.419 | 2.0 | 0.847 | |
| 6/25/2008 | 2:00:32 | 22.75 | 51.408 | 2.2 | 0.846 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 2:15:32 | 22.49 | 51.427 | 1.5 | 0.846 | |
| 6/25/2008 | 2:30:32 | 22.56 | 51.411 | 1.9 | 0.844 | |
| 6/25/2008 | 2:45:31 | 22.62 | 51.400 | 1.6 | 0.846 | |
| 6/25/2008 | 3:00:32 | 22.73 | 51.428 | 1.7 | 0.845 | |
| 6/25/2008 | 3:15:32 | 22.71 | 51.430 | 1.7 | 0.846 | |
| 6/25/2008 | 3:30:32 | 22.66 | 51.430 | 2.3 | 0.844 | |
| 6/25/2008 | 3:45:32 | 22.69 | 51.433 | 2.0 | 0.844 | |
| 6/25/2008 | 4:00:32 | 22.62 | 51.445 | 2.1 | 0.844 | |
| 6/25/2008 | 4:15:32 | 22.33 | 51.423 | 1.8 | 0.844 | |
| 6/25/2008 | 4:30:32 | 22.30 | 51.428 | 1.7 | 0.844 | |
| 6/25/2008 | 4:45:32 | 22.32 | 51.429 | 1.7 | 0.844 | |
| 6/25/2008 | 5:00:32 | 22.43 | 51.385 | 1.9 | 0.847 | |
| 6/25/2008 | 5:15:32 | 22.48 | 51.437 | 2.0 | 0.846 | |
| 6/25/2008 | 5:30:32 | 22.57 | 51.442 | 1.9 | 0.848 | |
| 6/25/2008 | 5:45:32 | 22.62 | 51.453 | 2.4 | 0.849 | |
| 6/25/2008 | 6:00:32 | 22.66 | 51.458 | 1.8 | 0.849 | |
| 6/25/2008 | 6:15:32 | 22.71 | 51.459 | 1.9 | 0.852 | |
| 6/25/2008 | 6:30:32 | 22.94 | 51.431 | 2.3 | 0.854 | |
| 6/25/2008 | 6:45:32 | 23.07 | 51.453 | 1.9 | 0.854 | |
| 6/25/2008 | 7:00:32 | 23.17 | 51.456 | 2.0 | 0.853 | |
| 6/25/2008 | 7:15:32 | 23.24 | 51.461 | 2.0 | 0.856 | |
| 6/25/2008 | 7:30:32 | 23.25 | 51.462 | 3.0 | 0.857 | |
| 6/25/2008 | 7:45:32 | 23.26 | 51.465 | 2.5 | 0.859 | |
| 6/25/2008 | 8:00:32 | 23.24 | 51.465 | 3.4 | 0.860 | |
| 6/25/2008 | 8:15:32 | 23.20 | 51.456 | 2.6 | 0.862 | |
| 6/25/2008 | 8:30:32 | 23.21 | 51.468 | 2.5 | 0.862 | |
| 6/25/2008 | 8:45:32 | 23.27 | 51.460 | 2.5 | 0.862 | |
| 6/25/2008 | 9:00:32 | 23.10 | 51.406 | 2.2 | 0.863 | |
| 6/25/2008 | 9:15:32 | 23.20 | 51.404 | 2.2 | 0.863 | |
| 6/25/2008 | 9:30:32 | 23.17 | 51.372 | 2.5 | 0.862 | |
| 6/25/2008 | 9:45:32 | 23.29 | 51.386 | 2.4 | 0.864 | |
| 6/25/2008 | 10:00:32 | 23.48 | 51.439 | 2.3 | 0.862 | |
| 6/25/2008 | 10:15:32 | 23.58 | 51.431 | 2.3 | 0.864 | |
| 6/25/2008 | 10:30:32 | 23.52 | 51.436 | 1.9 | 0.864 | |
| 6/25/2008 | 10:45:32 | 23.61 | 51.455 | 2.6 | 0.864 | |
| 6/25/2008 | 11:00:32 | 23.59 | 51.467 | 3.0 | 0.865 | |
| 6/25/2008 | 11:15:32 | 23.64 | 51.447 | 2.8 | 0.850 | |
| 6/25/2008 | 11:30:32 | 23.69 | 51.516 | 2.0 | 0.866 | |
| 6/25/2008 | 11:45:32 | 23.42 | 51.527 | 2.0 | 0.867 | |
| 6/25/2008 | 12:00:32 | 23.06 | 51.480 | 1.9 | 0.866 | |
| 6/25/2008 | 12:15:32 | 22.90 | 51.487 | 2.4 | 0.865 | |
| 6/25/2008 | 12:30:32 | 22.92 | 51.466 | 2.2 | 0.866 | |
| 6/25/2008 | 12:45:32 | 22.64 | 51.466 | 1.9 | 0.866 | |
| 6/25/2008 | 13:00:32 | 22.76 | 51.459 | 1.7 | 0.866 | |
| 6/25/2008 | 13:15:32 | 22.78 | 51.475 | 2.6 | 0.869 | |
| 6/25/2008 | 13:30:32 | 22.71 | 51.473 | 1.9 | 0.867 | |
| 6/25/2008 | 13:45:32 | 22.61 | 51.500 | 2.0 | 0.868 | |
| 6/25/2008 | 14:00:32 | 22.31 | 51.468 | 1.9 | 0.865 | |
| 6/25/2008 | 14:15:32 | 22.41 | 51.472 | 1.6 | 0.864 | |
| 6/25/2008 | 14:30:32 | 22.43 | 51.450 | 1.7 | 0.865 | |
| 6/25/2008 | 14:45:32 | 22.46 | 51.449 | 1.9 | 0.863 | |
| 6/25/2008 | 15:00:32 | 22.32 | 51.420 | 1.7 | 0.863 | |
| 6/25/2008 | 15:15:32 | 22.38 | 51.436 | 1.5 | 0.864 | |
| 6/25/2008 | 15:30:32 | 22.49 | 51.443 | 1.9 | 0.864 | |
| 6/25/2008 | 15:45:32 | 22.34 | 51.441 | 1.7 | 0.862 | |
| 6/25/2008 | 16:00:32 | 22.34 | 51.437 | 2.1 | 0.862 | |
| 6/25/2008 | 16:15:32 | 22.31 | 51.428 | 1.7 | 0.863 | |
| 6/25/2008 | 16:30:32 | 22.28 | 51.427 | 2.3 | 0.862 | |
| 6/25/2008 | 16:45:32 | 22.51 | 51.407 | 2.2 | 0.861 | |
| 6/25/2008 | 17:00:32 | 22.46 | 51.432 | 1.9 | 0.859 | |
| 6/25/2008 | 17:15:32 | 22.43 | 51.436 | 2.2 | 0.858 | |
| 6/25/2008 | 17:30:32 | 22.40 | 51.436 | 2.1 | 0.857 | |
| 6/25/2008 | 17:45:32 | 22.55 | 51.427 | 1.9 | 0.857 | |
| 6/25/2008 | 18:00:32 | 22.54 | 51.439 | 2.1 | 0.856 | |
| 6/25/2008 | 18:15:32 | 22.61 | 51.430 | 2.0 | 0.856 | |
| 6/25/2008 | 18:30:32 | 22.65 | 51.434 | 2.0 | 0.857 | |
| 6/25/2008 | 18:45:32 | 22.70 | 51.439 | 1.7 | 0.857 | |
| 6/25/2008 | 19:00:32 | 22.72 | 51.437 | 1.7 | 0.856 | |
| 6/25/2008 | 19:15:32 | 22.75 | 51.440 | 2.3 | 0.856 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 19:30:32 | 22.79 | 51.441 | 2.1 | 0.858 | |
| 6/25/2008 | 19:45:32 | 22.87 | 51.423 | 2.2 | 0.858 | |
| 6/25/2008 | 20:00:32 | 22.94 | 51.452 | 2.5 | 0.859 | |
| 6/25/2008 | 20:15:32 | 22.95 | 51.461 | 2.2 | 0.858 | |
| 6/25/2008 | 20:30:32 | 22.97 | 51.467 | 3.1 | 0.859 | |
| 6/25/2008 | 20:45:32 | 23.01 | 51.469 | 2.2 | 0.859 | |
| 6/25/2008 | 21:00:32 | 22.99 | 51.480 | 2.5 | 0.860 | |
| 6/25/2008 | 21:15:32 | 22.97 | 51.471 | 2.3 | 0.861 | |
| 6/25/2008 | 21:30:32 | 22.95 | 51.457 | 2.8 | 0.861 | |
| 6/25/2008 | 21:45:32 | 23.07 | 51.457 | 2.3 | 0.863 | |
| 6/25/2008 | 22:00:32 | 23.07 | 51.468 | 2.0 | 0.864 | |
| 6/25/2008 | 22:15:32 | 23.06 | 51.463 | 2.0 | 0.864 | |
| 6/25/2008 | 22:30:32 | 23.11 | 51.460 | 2.0 | 0.863 | |
| 6/25/2008 | 22:45:32 | 23.14 | 51.465 | 2.2 | 0.864 | |
| 6/25/2008 | 23:00:32 | 23.16 | 51.471 | 2.2 | 0.862 | |
| 6/25/2008 | 23:15:32 | 22.96 | 51.456 | 2.7 | 0.861 | |
| 6/25/2008 | 23:30:32 | 23.07 | 51.449 | 2.3 | 0.860 | |
| 6/25/2008 | 23:45:32 | 22.95 | *No Data* | 2.4 | 0.860 | |
| 6/26/2008 | 0:00:32 | 22.96 | *No Data* | 2.8 | 0.861 | |
| 6/26/2008 | 0:15:32 | 22.95 | *No Data* | 2.5 | 0.858 | |
| 6/26/2008 | 0:30:32 | 22.93 | *No Data* | 2.6 | 0.859 | |
| 6/26/2008 | 0:45:32 | 22.91 | *No Data* | 2.8 | 0.858 | |
| 6/26/2008 | 1:00:32 | 22.85 | *No Data* | 2.3 | 0.857 | |
| 6/26/2008 | 1:15:32 | 22.78 | *No Data* | 2.1 | 0.858 | |
| 6/26/2008 | 1:30:32 | 22.70 | *No Data* | 1.9 | 0.856 | |
| 6/26/2008 | 1:45:32 | 22.63 | *No Data* | 2.3 | 0.857 | |
| 6/26/2008 | 2:00:32 | 22.51 | *No Data* | 1.4 | 0.856 | |
| 6/26/2008 | 2:15:32 | 22.40 | *No Data* | 2.8 | 0.855 | |
| 6/26/2008 | 2:30:32 | 22.37 | *No Data* | 2.0 | 0.855 | |
| 6/26/2008 | 2:45:32 | 22.34 | *No Data* | 1.8 | 0.855 | |
| 6/26/2008 | 3:00:32 | 22.33 | *No Data* | 2.0 | 0.856 | |
| 6/26/2008 | 3:15:32 | 22.32 | *No Data* | 2.0 | 0.856 | |
| 6/26/2008 | 3:30:32 | 22.27 | *No Data* | 2.0 | 0.856 | |
| 6/26/2008 | 3:45:32 | 22.23 | *No Data* | 2.2 | 0.856 | |
| 6/26/2008 | 4:00:32 | 22.21 | *No Data* | 2.6 | 0.856 | |
| 6/26/2008 | 4:15:32 | 22.18 | *No Data* | 1.9 | 0.854 | |
| 6/26/2008 | 4:30:32 | 22.11 | *No Data* | 2.7 | 0.853 | |
| 6/26/2008 | 4:45:32 | 22.10 | *No Data* | 2.1 | 0.855 | |
| 6/26/2008 | 5:00:32 | 22.06 | *No Data* | 2.2 | 0.853 | |
| 6/26/2008 | 5:15:32 | 22.03 | *No Data* | 2.3 | 0.854 | |
| 6/26/2008 | 5:30:32 | 22.01 | *No Data* | 2.3 | 0.856 | |
| 6/26/2008 | 5:45:32 | 22.03 | *No Data* | 1.8 | 0.856 | |
| 6/26/2008 | 6:00:32 | 22.03 | *No Data* | 1.7 | 0.856 | |
| 6/26/2008 | 6:15:32 | 22.05 | *No Data* | 2.2 | 0.856 | |
| 6/26/2008 | 6:30:32 | 22.14 | *No Data* | 2.1 | 0.856 | |
| 6/26/2008 | 6:45:32 | 22.25 | *No Data* | 2.3 | 0.857 | |
| 6/26/2008 | 7:00:32 | 22.26 | *No Data* | 2.3 | 0.856 | |
| 6/26/2008 | 7:15:32 | 22.28 | *No Data* | 2.2 | 0.859 | |
| 6/26/2008 | 7:30:32 | 22.33 | *No Data* | 1.5 | 0.859 | |
| 6/26/2008 | 7:45:32 | 22.41 | *No Data* | 2.3 | 0.860 | |
| 6/26/2008 | 8:00:32 | 22.48 | *No Data* | 1.9 | 0.862 | |
| 6/26/2008 | 8:15:32 | 22.53 | *No Data* | 2.5 | 0.862 | |
| 6/26/2008 | 8:30:32 | 22.58 | *No Data* | 1.7 | 0.863 | |
| 6/26/2008 | 8:45:32 | 22.56 | *No Data* | 2.7 | 0.863 | |
| 6/26/2008 | 9:00:32 | 22.59 | *No Data* | 2.0 | 0.861 | |
| 6/26/2008 | 9:15:32 | 22.57 | *No Data* | 2.9 | 0.862 | |
| 6/26/2008 | 9:30:32 | 22.71 | *No Data* | 2.4 | 0.860 | |
| 6/26/2008 | 9:45:32 | 22.70 | *No Data* | 2.2 | 0.860 | |
| 6/26/2008 | 10:00:32 | 22.72 | *No Data* | 1.9 | 0.861 | |
| 6/26/2008 | 10:15:32 | 22.89 | *No Data* | 3.1 | 0.859 | |
| 6/26/2008 | 10:30:32 | 23.06 | *No Data* | 2.4 | 0.860 | |
| 6/26/2008 | 10:45:32 | 23.19 | *No Data* | 2.2 | 0.860 | |
| 6/26/2008 | 11:00:32 | 22.88 | *No Data* | 2.6 | 0.858 | |
| 6/26/2008 | 11:15:32 | 22.51 | *No Data* | 1.9 | 0.858 | |
| 6/26/2008 | 11:30:32 | 23.00 | *No Data* | 2.6 | 0.857 | |
| 6/26/2008 | 11:45:32 | 22.84 | *No Data* | 2.5 | 0.857 | |
| 6/26/2008 | 12:00:32 | 23.00 | *No Data* | 2.6 | 0.857 | |
| 6/26/2008 | 12:15:32 | 22.63 | *No Data* | 1.6 | 0.857 | |
| 6/26/2008 | 12:30:32 | 22.53 | *No Data* | 1.7 | 0.856 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 12:45:32 | 22.61 | *No Data* | 1.7 | 0.854 | |
| 6/26/2008 | 13:00:32 | 22.67 | *No Data* | 3.0 | 0.854 | |
| 6/26/2008 | 13:15:32 | 22.56 | *No Data* | 2.3 | 0.852 | |
| 6/26/2008 | 13:30:32 | 22.50 | *No Data* | 1.9 | 0.853 | |
| 6/26/2008 | 13:45:32 | 22.45 | *No Data* | 2.1 | 0.851 | |
| 6/26/2008 | 14:00:32 | 22.49 | *No Data* | 1.9 | 0.850 | |
| 6/26/2008 | 14:15:32 | 22.44 | *No Data* | 1.9 | 0.851 | |
| 6/26/2008 | 14:30:32 | 22.42 | *No Data* | 2.0 | 0.849 | |
| 6/26/2008 | 14:45:32 | 22.51 | *No Data* | 1.9 | 0.847 | |
| 6/26/2008 | 15:00:32 | 22.49 | *No Data* | 1.9 | 0.848 | |
| 6/26/2008 | 15:15:32 | 22.55 | *No Data* | 1.5 | 0.846 | |
| 6/26/2008 | 15:30:32 | 22.55 | *No Data* | 1.9 | 0.845 | |
| 6/26/2008 | 15:45:32 | 22.56 | *No Data* | 1.8 | 0.842 | |
| 6/26/2008 | 16:00:32 | 22.60 | *No Data* | 1.8 | 0.843 | |
| 6/26/2008 | 16:15:32 | 22.60 | *No Data* | 1.7 | 0.842 | |
| 6/26/2008 | 16:30:32 | 22.61 | *No Data* | 1.8 | 0.841 | |
| 6/26/2008 | 16:45:32 | 22.66 | *No Data* | 1.7 | 0.839 | |
| 6/26/2008 | 17:00:32 | 22.61 | *No Data* | 2.2 | 0.840 | |
| 6/26/2008 | 17:15:32 | 22.60 | *No Data* | 1.9 | 0.838 | |
| 6/26/2008 | 17:30:32 | 22.60 | *No Data* | 1.6 | 0.837 | |
| 6/26/2008 | 17:45:32 | 22.61 | *No Data* | 1.7 | 0.835 | |
| 6/26/2008 | 18:00:32 | 22.57 | *No Data* | 1.7 | 0.835 | |
| 6/26/2008 | 18:15:32 | 22.56 | *No Data* | 2.3 | 0.835 | |
| 6/26/2008 | 18:30:32 | 22.56 | *No Data* | 1.8 | 0.837 | |
| 6/26/2008 | 18:45:32 | 22.66 | *No Data* | 1.7 | 0.833 | |
| 6/26/2008 | 19:00:32 | 22.65 | *No Data* | 1.6 | 0.834 | |
| 6/26/2008 | 19:15:32 | 22.74 | *No Data* | 2.0 | 0.835 | |
| 6/26/2008 | 19:30:32 | 22.74 | *No Data* | 2.2 | 0.834 | |
| 6/26/2008 | 19:45:32 | 22.75 | *No Data* | 1.9 | 0.835 | |
| 6/26/2008 | 20:00:32 | 22.75 | *No Data* | 1.8 | 0.834 | |
| 6/26/2008 | 20:15:32 | 22.83 | *No Data* | 1.9 | 0.835 | |
| 6/26/2008 | 20:30:32 | 22.96 | *No Data* | 2.4 | 0.835 | |
| 6/26/2008 | 20:45:32 | 22.97 | *No Data* | 2.3 | 0.838 | |
| 6/26/2008 | 21:00:32 | 22.98 | *No Data* | 2.3 | 0.840 | |
| 6/26/2008 | 21:15:32 | 22.98 | *No Data* | 2.4 | 0.841 | |
| 6/26/2008 | 21:30:32 | 23.04 | *No Data* | 2.2 | 0.843 | |
| 6/26/2008 | 21:45:32 | 23.00 | *No Data* | 2.7 | 0.847 | |
| 6/26/2008 | 22:00:32 | 22.99 | *No Data* | 3.0 | 0.847 | |
| 6/26/2008 | 22:15:32 | 23.09 | *No Data* | 2.7 | 0.847 | |
| 6/26/2008 | 22:30:32 | 23.11 | *No Data* | 2.7 | 0.844 | |
| 6/26/2008 | 22:45:32 | 23.07 | *No Data* | 2.7 | 0.842 | |
| 6/26/2008 | 23:00:32 | 23.15 | *No Data* | 3.0 | 0.842 | |
| 6/26/2008 | 23:15:32 | 23.20 | *No Data* | 2.6 | 0.843 | |
| 6/26/2008 | 23:30:32 | 23.21 | *No Data* | 2.5 | 0.843 | |
| 6/26/2008 | 23:45:32 | 23.19 | *No Data* | 2.7 | 0.841 | |
| 6/27/2008 | 0:00:32 | 23.18 | *No Data* | 2.7 | 0.844 | |
| 6/27/2008 | 0:15:32 | 23.17 | 51.448 | 2.4 | 0.843 | |
| 6/27/2008 | 0:30:32 | 23.14 | 51.441 | 3.1 | 0.840 | |
| 6/27/2008 | 0:45:32 | 23.12 | 51.427 | 2.6 | 0.841 | |
| 6/27/2008 | 1:00:32 | 23.08 | 51.423 | 2.5 | 0.840 | |
| 6/27/2008 | 1:15:32 | 23.12 | 51.424 | 2.6 | 0.838 | |
| 6/27/2008 | 1:30:32 | 23.10 | 51.424 | 2.9 | 0.840 | |
| 6/27/2008 | 1:45:32 | 23.11 | 51.424 | 2.3 | 0.839 | |
| 6/27/2008 | 2:00:32 | 23.11 | 51.418 | 2.5 | 0.838 | |
| 6/27/2008 | 2:15:32 | 23.11 | 51.423 | 1.9 | 0.838 | |
| 6/27/2008 | 2:30:32 | 23.07 | 51.423 | 2.2 | 0.837 | |
| 6/27/2008 | 2:45:32 | 23.04 | 51.427 | 2.2 | 0.838 | |
| 6/27/2008 | 3:00:32 | 23.02 | 51.422 | 2.5 | 0.838 | |
| 6/27/2008 | 3:15:31 | 22.95 | 51.420 | 2.4 | 0.836 | |
| 6/27/2008 | 3:30:32 | 22.90 | 51.423 | 2.1 | 0.835 | |
| 6/27/2008 | 3:45:32 | 22.83 | 51.421 | 2.1 | 0.834 | |
| 6/27/2008 | 4:00:32 | 22.78 | 51.419 | 2.7 | 0.834 | |
| 6/27/2008 | 4:15:32 | 22.72 | 51.416 | 2.1 | 0.835 | |
| 6/27/2008 | 4:30:32 | 22.67 | 51.427 | 2.3 | 0.833 | |
| 6/27/2008 | 4:45:32 | 22.62 | 51.408 | 2.8 | 0.836 | |
| 6/27/2008 | 5:00:32 | 22.64 | 51.411 | 1.9 | 0.833 | |
| 6/27/2008 | 5:15:32 | 22.65 | 51.414 | 2.2 | 0.834 | |
| 6/27/2008 | 5:30:32 | 22.63 | *No Data* | 2.1 | 0.838 | |
| 6/27/2008 | 5:45:32 | 22.60 | *No Data* | 1.9 | 0.838 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 6:00:32 | 22.59 | *No Data* | 1.9 | 0.838 | |
| 6/27/2008 | 6:15:32 | 22.56 | *No Data* | 3.6 | 0.842 | |
| 6/27/2008 | 6:30:32 | 22.52 | *No Data* | 1.9 | 0.841 | |
| 6/27/2008 | 6:45:32 | 22.52 | *No Data* | 2.6 | 0.844 | |
| 6/27/2008 | 7:00:32 | 22.49 | *No Data* | 2.0 | 0.844 | |
| 6/27/2008 | 7:15:32 | 22.48 | *No Data* | 1.7 | 0.844 | |
| 6/27/2008 | 7:30:32 | 22.49 | *No Data* | 1.8 | 0.844 | |
| 6/27/2008 | 7:45:32 | 22.48 | *No Data* | 1.8 | 0.848 | |
| 6/27/2008 | 8:00:32 | 22.50 | *No Data* | 2.0 | 0.847 | |
| 6/27/2008 | 8:15:32 | 22.51 | *No Data* | 2.2 | 0.846 | |
| 6/27/2008 | 8:30:32 | 22.60 | *No Data* | 2.3 | 0.847 | |
| 6/27/2008 | 8:45:32 | 22.62 | *No Data* | 2.0 | 0.847 | |
| 6/27/2008 | 9:00:32 | 22.70 | *No Data* | 2.3 | 0.847 | |
| 6/27/2008 | 9:15:32 | 22.71 | *No Data* | 2.2 | 0.850 | |
| 6/27/2008 | 9:30:32 | 22.73 | *No Data* | 2.0 | 0.846 | |
| 6/27/2008 | 9:45:32 | 22.83 | *No Data* | 2.0 | 0.846 | |
| 6/27/2008 | 10:00:32 | 22.93 | *No Data* | 2.0 | 0.846 | |
| 6/27/2008 | 10:15:32 | 23.00 | *No Data* | 2.8 | 0.847 | |
| 6/27/2008 | 10:30:32 | 22.90 | *No Data* | 1.9 | 0.847 | |
| 6/27/2008 | 10:45:32 | 22.85 | *No Data* | 2.4 | 0.848 | |
| 6/27/2008 | 11:00:32 | 22.88 | *No Data* | 2.3 | 0.850 | |
| 6/27/2008 | 11:15:32 | 22.97 | *No Data* | 2.2 | 0.852 | |
| 6/27/2008 | 11:30:32 | 23.06 | *No Data* | 1.9 | 0.853 | |
| 6/27/2008 | 11:45:32 | 23.07 | *No Data* | 1.9 | 0.853 | |
| 6/27/2008 | 12:00:32 | 22.96 | 51.404 | 2.0 | 0.854 | |
| 6/27/2008 | 12:15:32 | 23.09 | 51.425 | 3.1 | 0.854 | |
| 6/27/2008 | 12:30:32 | 23.20 | 51.410 | 3.1 | 0.853 | |
| 6/27/2008 | 12:45:32 | 23.10 | 51.455 | 2.2 | 0.854 | |
| 6/27/2008 | 13:00:32 | 23.19 | 51.407 | 2.7 | 0.856 | |
| 6/27/2008 | 13:15:32 | 23.21 | 51.430 | 2.1 | 0.854 | |
| 6/27/2008 | 13:30:32 | 23.02 | 51.408 | 2.2 | 0.856 | |
| 6/27/2008 | 13:45:32 | 23.01 | 51.398 | 2.7 | 0.857 | |
| 6/27/2008 | 14:00:32 | 23.02 | 51.405 | 2.1 | 0.854 | |
| 6/27/2008 | 14:15:32 | 23.01 | 51.411 | 2.3 | 0.855 | |
| 6/27/2008 | 14:30:32 | 22.90 | 51.404 | 2.3 | 0.865 | |
| 6/27/2008 | 14:45:32 | 22.95 | 51.381 | 1.9 | 0.856 | |
| 6/27/2008 | 15:00:32 | 23.01 | 51.406 | 2.7 | 0.855 | |
| 6/27/2008 | 15:15:32 | 22.85 | 51.389 | 2.0 | 0.857 | |
| 6/27/2008 | 15:30:32 | 22.84 | 51.413 | 1.9 | 0.857 | |
| 6/27/2008 | 15:45:32 | 22.90 | 51.389 | 1.9 | 0.856 | |
| 6/27/2008 | 16:00:32 | 22.89 | 51.394 | 2.0 | 0.853 | |
| 6/27/2008 | 16:15:32 | 22.84 | 51.402 | 1.6 | 0.868 | |
| 6/27/2008 | 16:30:32 | 22.88 | 51.406 | 3.0 | 0.858 | |
| 6/27/2008 | 16:45:32 | 22.92 | 51.410 | 1.9 | 0.873 | |
| 6/27/2008 | 17:00:32 | 22.92 | 51.391 | 1.5 | 0.852 | |
| 6/27/2008 | 17:15:32 | 22.96 | 51.393 | 1.6 | 0.850 | |
| 6/27/2008 | 17:30:32 | 22.94 | 51.399 | 1.8 | 0.852 | |
| 6/27/2008 | 17:45:32 | 22.89 | 51.397 | 1.6 | 0.850 | |
| 6/27/2008 | 18:00:32 | 22.89 | 51.403 | 1.9 | 0.855 | |
| 6/27/2008 | 18:15:32 | 22.87 | 51.396 | 2.2 | 0.852 | |
| 6/27/2008 | 18:30:32 | 22.87 | 51.399 | 1.6 | 0.849 | |
| 6/27/2008 | 18:45:32 | 22.94 | 51.393 | 2.0 | 0.853 | |
| 6/27/2008 | 19:00:32 | 22.96 | 51.363 | 2.0 | 0.851 | |
| 6/27/2008 | 19:15:32 | 22.95 | 51.407 | 2.1 | 0.850 | |
| 6/27/2008 | 19:30:32 | 22.99 | 51.408 | 2.0 | 0.850 | |
| 6/27/2008 | 19:45:32 | 22.98 | 51.410 | 4.2 | 0.849 | |
| 6/27/2008 | 20:00:32 | 23.09 | 51.417 | 2.1 | 0.850 | |
| 6/27/2008 | 20:15:32 | 23.07 | 51.414 | 1.9 | 0.851 | |
| 6/27/2008 | 20:30:32 | 23.11 | 51.406 | 2.1 | 0.852 | |
| 6/27/2008 | 20:45:32 | 23.13 | 51.202 | 2.1 | 0.853 | |
| 6/27/2008 | 21:00:32 | 23.14 | 51.061 | 1.7 | 0.854 | |
| 6/27/2008 | 21:15:32 | 23.16 | *No Data* | 2.1 | 0.856 | |
| 6/27/2008 | 21:30:32 | 23.18 | *No Data* | 1.9 | 0.857 | |
| 6/27/2008 | 21:45:32 | 23.19 | *No Data* | 2.2 | 0.859 | |
| 6/27/2008 | 22:00:32 | 23.23 | *No Data* | 2.3 | 0.859 | |
| 6/27/2008 | 22:15:32 | 23.32 | *No Data* | 2.2 | 0.860 | |
| 6/27/2008 | 22:30:32 | 23.35 | *No Data* | 2.1 | 0.859 | |
| 6/27/2008 | 22:45:32 | 23.38 | *No Data* | 2.1 | 0.859 | |
| 6/27/2008 | 23:00:32 | 23.35 | *No Data* | 2.1 | 0.859 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 23:15:32 | 23.39 | *No Data* | 2.7 | 0.859 | |
| 6/27/2008 | 23:30:32 | 23.43 | *No Data* | 1.9 | 0.858 | |
| 6/27/2008 | 23:45:32 | 23.41 | *No Data* | 2.0 | 0.857 | |
| 6/28/2008 | 0:00:32 | 23.40 | *No Data* | 2.2 | 0.856 | |
| 6/28/2008 | 0:15:32 | 23.42 | *No Data* | 2.3 | 0.856 | |
| 6/28/2008 | 0:30:32 | 23.38 | *No Data* | 2.1 | 0.854 | |
| 6/28/2008 | 0:45:32 | 23.36 | *No Data* | 2.5 | 0.854 | |
| 6/28/2008 | 1:00:32 | 23.35 | *No Data* | 2.4 | 0.853 | |
| 6/28/2008 | 1:15:32 | 23.35 | *No Data* | 2.7 | 0.853 | |
| 6/28/2008 | 1:30:32 | 23.36 | 51.465 | 2.1 | 0.852 | |
| 6/28/2008 | 1:45:32 | 23.35 | 51.472 | 2.2 | 0.851 | |
| 6/28/2008 | 2:00:32 | 23.34 | 51.462 | 2.0 | 0.852 | |
| 6/28/2008 | 2:15:32 | 23.33 | 51.444 | 2.7 | 0.851 | |
| 6/28/2008 | 2:30:32 | 23.22 | 51.443 | 2.2 | 0.851 | |
| 6/28/2008 | 2:45:32 | 23.14 | 51.422 | 3.1 | 0.853 | |
| 6/28/2008 | 3:00:32 | 23.10 | 51.408 | 3.0 | 0.852 | |
| 6/28/2008 | 3:15:32 | 23.10 | 51.403 | 3.3 | 0.855 | |
| 6/28/2008 | 3:30:32 | 23.12 | 51.408 | 2.2 | 0.853 | |
| 6/28/2008 | 3:45:32 | 23.07 | 51.402 | 2.2 | 0.853 | |
| 6/28/2008 | 4:00:32 | 23.10 | 51.414 | 3.1 | 0.853 | |
| 6/28/2008 | 4:15:32 | 23.12 | 51.417 | 2.8 | 0.853 | |
| 6/28/2008 | 4:30:32 | 23.00 | 51.416 | 2.0 | 0.853 | |
| 6/28/2008 | 4:45:32 | 22.93 | 51.399 | 2.2 | 0.854 | |
| 6/28/2008 | 5:00:32 | 22.79 | 51.418 | 3.6 | 0.855 | |
| 6/28/2008 | 5:15:32 | 22.74 | 51.419 | 2.0 | 0.857 | |
| 6/28/2008 | 5:30:32 | 22.72 | 51.409 | 2.3 | 0.857 | |
| 6/28/2008 | 5:45:32 | 22.71 | *No Data* | 1.9 | 0.862 | |
| 6/28/2008 | 6:00:32 | 22.65 | *No Data* | 1.9 | 0.861 | |
| 6/28/2008 | 6:15:32 | 22.57 | *No Data* | 2.2 | 0.863 | |
| 6/28/2008 | 6:30:32 | 22.47 | *No Data* | 2.1 | 0.864 | |
| 6/28/2008 | 6:45:32 | 22.45 | *No Data* | 2.3 | 0.867 | |
| 6/28/2008 | 7:00:32 | 22.41 | *No Data* | 1.8 | 0.868 | |
| 6/28/2008 | 7:15:32 | 22.32 | *No Data* | 2.5 | 0.871 | |
| 6/28/2008 | 7:30:32 | 22.34 | *No Data* | 2.0 | 0.874 | |
| 6/28/2008 | 7:45:32 | 22.33 | *No Data* | 1.6 | 0.874 | |
| 6/28/2008 | 8:00:32 | 22.31 | *No Data* | 2.0 | 0.874 | |
| 6/28/2008 | 8:15:32 | 22.31 | *No Data* | 2.0 | 0.877 | |
| 6/28/2008 | 8:30:32 | 22.31 | *No Data* | 1.7 | 0.878 | |
| 6/28/2008 | 8:45:32 | 22.31 | *No Data* | 1.9 | 0.878 | |
| 6/28/2008 | 9:00:32 | 22.31 | *No Data* | 1.8 | 0.878 | |
| 6/28/2008 | 9:15:32 | 22.34 | *No Data* | 2.5 | 0.878 | |
| 6/28/2008 | 9:30:32 | 22.37 | *No Data* | 1.5 | 0.878 | |
| 6/28/2008 | 9:45:32 | 22.39 | *No Data* | 1.7 | 0.879 | |
| 6/28/2008 | 10:00:32 | 22.45 | *No Data* | 1.4 | 0.879 | |
| 6/28/2008 | 10:15:32 | 22.52 | *No Data* | 3.1 | 0.879 | |
| 6/28/2008 | 10:30:32 | 22.74 | *No Data* | 1.7 | 0.879 | |
| 6/28/2008 | 10:45:32 | 22.75 | *No Data* | 1.6 | 0.878 | |
| 6/28/2008 | 11:00:32 | 22.46 | *No Data* | 1.4 | 0.876 | |
| 6/28/2008 | 11:15:32 | 22.51 | *No Data* | 2.0 | 0.877 | |
| 6/28/2008 | 11:30:32 | 22.62 | *No Data* | 1.6 | 0.875 | |
| 6/28/2008 | 11:45:32 | 22.65 | *No Data* | 1.7 | 0.876 | |
| 6/28/2008 | 12:00:32 | 22.63 | *No Data* | 1.9 | 0.876 | |
| 6/28/2008 | 12:15:32 | 22.64 | *No Data* | 1.6 | 0.874 | |
| 6/28/2008 | 12:30:32 | 22.63 | *No Data* | 1.6 | 0.876 | |
| 6/28/2008 | 12:45:32 | 22.63 | *No Data* | 1.7 | 0.875 | |
| 6/28/2008 | 13:00:32 | 22.63 | *No Data* | 1.7 | 0.876 | |
| 6/28/2008 | 13:15:32 | 22.62 | *No Data* | 2.3 | 0.876 | |
| 6/28/2008 | 13:30:32 | 22.63 | *No Data* | 1.7 | 0.874 | |
| 6/28/2008 | 13:45:32 | 22.66 | *No Data* | 1.7 | 0.872 | |
| 6/28/2008 | 14:00:32 | 22.66 | *No Data* | 2.7 | 0.871 | |
| 6/28/2008 | 14:15:32 | 22.72 | *No Data* | 1.6 | 0.870 | |
| 6/28/2008 | 14:30:32 | 22.75 | *No Data* | 1.7 | 0.872 | |
| 6/28/2008 | 14:45:32 | 22.71 | *No Data* | 1.9 | 0.873 | |
| 6/28/2008 | 15:00:32 | 22.73 | *No Data* | 1.6 | 0.872 | |
| 6/28/2008 | 15:15:32 | 22.68 | *No Data* | 1.7 | 0.869 | |
| 6/28/2008 | 15:30:32 | 22.72 | *No Data* | 2.0 | 0.869 | |
| 6/28/2008 | 15:45:32 | 22.73 | *No Data* | 1.7 | 0.867 | |
| 6/28/2008 | 16:00:31 | 22.69 | *No Data* | 1.9 | 0.871 | |
| 6/28/2008 | 16:15:32 | 22.73 | *No Data* | 1.9 | 0.870 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 16:30:32 | 22.70 | *No Data* | 1.6 | 0.869 | |
| 6/28/2008 | 16:45:35 | 22.69 | *No Data* | 1.7 | 0.868 | |
| 6/28/2008 | 17:00:33 | 22.66 | *No Data* | 1.7 | 0.870 | |
| 6/28/2008 | 17:15:32 | 22.65 | *No Data* | 1.9 | 0.867 | |
| 6/28/2008 | 17:30:32 | 22.64 | *No Data* | 1.9 | 0.868 | |
| 6/28/2008 | 17:45:32 | 22.62 | *No Data* | 1.7 | 0.866 | |
| 6/28/2008 | 18:00:32 | 22.59 | *No Data* | 1.4 | 0.865 | |
| 6/28/2008 | 18:15:32 | 22.59 | *No Data* | 1.6 | 0.865 | |
| 6/28/2008 | 18:30:32 | 22.57 | *No Data* | 1.6 | 0.863 | |
| 6/28/2008 | 18:45:32 | 22.56 | *No Data* | 1.8 | 0.863 | |
| 6/28/2008 | 19:00:32 | 22.54 | *No Data* | 1.7 | 0.862 | |
| 6/28/2008 | 19:15:32 | 22.54 | *No Data* | 1.4 | 0.864 | |
| 6/28/2008 | 19:30:32 | 22.53 | *No Data* | 1.6 | 0.864 | |
| 6/28/2008 | 19:45:32 | 22.64 | *No Data* | 1.7 | 0.866 | |
| 6/28/2008 | 20:00:32 | 22.63 | *No Data* | 1.7 | 0.866 | |
| 6/28/2008 | 20:15:32 | 22.65 | *No Data* | 1.5 | 0.867 | |
| 6/28/2008 | 20:30:32 | 22.66 | *No Data* | 1.8 | 0.870 | |
| 6/28/2008 | 20:45:32 | 22.70 | *No Data* | 1.9 | 0.869 | |
| 6/28/2008 | 21:00:32 | 22.80 | *No Data* | 1.9 | 0.872 | |
| 6/28/2008 | 21:15:32 | 22.87 | *No Data* | 1.7 | 0.873 | |
| 6/28/2008 | 21:30:32 | 22.94 | *No Data* | 2.3 | 0.873 | |
| 6/28/2008 | 21:45:32 | 22.97 | *No Data* | 2.7 | 0.874 | |
| 6/28/2008 | 22:00:32 | 23.05 | *No Data* | 3.0 | 0.874 | |
| 6/28/2008 | 22:15:32 | 23.03 | *No Data* | 3.6 | 0.874 | |
| 6/28/2008 | 22:30:32 | 23.02 | *No Data* | 2.0 | 0.874 | |
| 6/28/2008 | 22:45:32 | 23.09 | *No Data* | 2.7 | 0.873 | |
| 6/28/2008 | 23:00:32 | 23.06 | *No Data* | 2.8 | 0.872 | |
| 6/28/2008 | 23:15:32 | 23.01 | *No Data* | 2.8 | 0.871 | |
| 6/28/2008 | 23:30:32 | 23.17 | *No Data* | 2.1 | 0.870 | |
| 6/28/2008 | 23:45:32 | 23.22 | *No Data* | 2.7 | 0.870 | |
| 6/29/2008 | 0:00:32 | 23.16 | *No Data* | 2.8 | 0.870 | |
| 6/29/2008 | 0:15:32 | 23.24 | *No Data* | 2.9 | 0.869 | |
| 6/29/2008 | 0:30:32 | 23.25 | *No Data* | 3.1 | 0.867 | |
| 6/29/2008 | 0:45:32 | 23.20 | *No Data* | 3.4 | 0.866 | |
| 6/29/2008 | 1:00:32 | 23.23 | *No Data* | 3.4 | 0.866 | |
| 6/29/2008 | 1:15:32 | 23.31 | *No Data* | 3.0 | 0.866 | |
| 6/29/2008 | 1:30:32 | 23.29 | *No Data* | 3.3 | 0.866 | |
| 6/29/2008 | 1:45:32 | 23.28 | *No Data* | 2.7 | 0.865 | |
| 6/29/2008 | 2:00:32 | 23.30 | *No Data* | 3.0 | 0.865 | |
| 6/29/2008 | 2:15:32 | 23.28 | *No Data* | 3.1 | 0.865 | |
| 6/29/2008 | 2:30:32 | 23.27 | *No Data* | 4.1 | 0.865 | |
| 6/29/2008 | 2:45:32 | 23.27 | *No Data* | 3.1 | 0.863 | |
| 6/29/2008 | 3:00:32 | 23.27 | *No Data* | 3.4 | 0.863 | |
| 6/29/2008 | 3:15:32 | 23.30 | *No Data* | 3.0 | 0.864 | |
| 6/29/2008 | 3:30:32 | 23.10 | *No Data* | 2.7 | 0.865 | |
| 6/29/2008 | 3:45:32 | 23.03 | *No Data* | 2.6 | 0.863 | |
| 6/29/2008 | 4:00:32 | 22.89 | *No Data* | 2.4 | 0.863 | |
| 6/29/2008 | 4:15:32 | 22.90 | *No Data* | 2.7 | 0.864 | |
| 6/29/2008 | 4:30:32 | 22.81 | *No Data* | 2.7 | 0.864 | |
| 6/29/2008 | 4:45:32 | 22.60 | *No Data* | 2.6 | 0.864 | |
| 6/29/2008 | 5:00:32 | 22.65 | *No Data* | 2.9 | 0.863 | |
| 6/29/2008 | 5:15:32 | 22.31 | *No Data* | 2.5 | 0.865 | |
| 6/29/2008 | 5:30:32 | 22.24 | *No Data* | 2.7 | 0.866 | |
| 6/29/2008 | 5:45:32 | 22.03 | *No Data* | 3.0 | 0.867 | |
| 6/29/2008 | 6:00:32 | 22.01 | *No Data* | 2.6 | 0.867 | |
| 6/29/2008 | 6:15:32 | 21.86 | *No Data* | 2.3 | 0.869 | |
| 6/29/2008 | 6:30:32 | 21.80 | *No Data* | 2.5 | 0.870 | |
| 6/29/2008 | 6:45:32 | 21.75 | *No Data* | 2.0 | 0.867 | |
| 6/29/2008 | 7:00:32 | 21.71 | *No Data* | 2.3 | 0.870 | |
| 6/29/2008 | 7:15:32 | 21.72 | *No Data* | 2.2 | 0.872 | |
| 6/29/2008 | 7:30:25 | 21.65 | *No Data* | 2.1 | 0.873 | |
| 6/29/2008 | 7:45:29 | 21.59 | *No Data* | 2.0 | 0.872 | |
| 6/29/2008 | 8:00:32 | 21.51 | *No Data* | 2.0 | 0.874 | |
| 6/29/2008 | 8:15:32 | 21.50 | *No Data* | 2.0 | 0.878 | |
| 6/29/2008 | 8:30:32 | 21.45 | *No Data* | 2.0 | 0.877 | |
| 6/29/2008 | 8:45:32 | 21.42 | *No Data* | 2.0 | 0.878 | |
| 6/29/2008 | 9:00:32 | 21.44 | *No Data* | 1.9 | 0.878 | |
| 6/29/2008 | 9:15:32 | 21.49 | *No Data* | 2.0 | 0.880 | |
| 6/29/2008 | 9:30:32 | 21.51 | *No Data* | 2.2 | 0.880 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 9:45:32 | 21.45 | *No Data* | 2.0 | 0.881 | |
| 6/29/2008 | 10:00:32 | 21.44 | *No Data* | 1.6 | 0.882 | |
| 6/29/2008 | 10:15:32 | 21.40 | *No Data* | 1.7 | 0.881 | |
| 6/29/2008 | 10:30:32 | 21.45 | *No Data* | 1.7 | 0.880 | |
| 6/29/2008 | 10:45:32 | 21.51 | *No Data* | 1.9 | 0.883 | |
| 6/29/2008 | 11:00:32 | 21.61 | *No Data* | 1.8 | 0.883 | |
| 6/29/2008 | 11:15:32 | 21.75 | *No Data* | 1.6 | 0.882 | |
| 6/29/2008 | 11:30:32 | 21.83 | *No Data* | 1.5 | 0.884 | |
| 6/29/2008 | 11:45:32 | 21.85 | *No Data* | 1.7 | 0.884 | |
| 6/29/2008 | 12:00:32 | 21.80 | *No Data* | 1.7 | 0.883 | |
| 6/29/2008 | 12:15:32 | 21.76 | *No Data* | 1.6 | 0.883 | |
| 6/29/2008 | 12:30:32 | 21.87 | *No Data* | 1.9 | 0.880 | |
| 6/29/2008 | 12:45:32 | 21.95 | *No Data* | 1.6 | 0.877 | |
| 6/29/2008 | 13:00:32 | 21.97 | *No Data* | 2.2 | 0.875 | |
| 6/29/2008 | 13:15:32 | 21.94 | *No Data* | 2.2 | 0.874 | |
| 6/29/2008 | 13:30:32 | 21.75 | *No Data* | 2.3 | 0.873 | |
| 6/29/2008 | 13:45:32 | 21.79 | *No Data* | 2.3 | 0.872 | |
| 6/29/2008 | 14:00:32 | 21.45 | *No Data* | 2.2 | 0.877 | |
| 6/29/2008 | 14:15:32 | 21.48 | *No Data* | 2.9 | 0.872 | |
| 6/29/2008 | 14:30:32 | 21.50 | *No Data* | 2.2 | 0.869 | |
| 6/29/2008 | 14:45:32 | 21.63 | *No Data* | 2.0 | 0.869 | |
| 6/29/2008 | 15:00:32 | 21.60 | *No Data* | 2.4 | 0.868 | |
| 6/29/2008 | 15:15:32 | 21.66 | *No Data* | 2.0 | 0.866 | |
| 6/29/2008 | 15:30:32 | 21.46 | *No Data* | 2.0 | 0.867 | |
| 6/29/2008 | 15:45:32 | 21.70 | *No Data* | 2.0 | 0.865 | |
| 6/29/2008 | 16:00:32 | 21.65 | *No Data* | 2.3 | 0.859 | |
| 6/29/2008 | 16:15:32 | 21.54 | *No Data* | 2.0 | 0.860 | |
| 6/29/2008 | 16:30:32 | 21.56 | *No Data* | 1.9 | 0.860 | |
| 6/29/2008 | 16:45:32 | 21.50 | *No Data* | 2.0 | 0.853 | |
| 6/29/2008 | 17:00:32 | 21.46 | *No Data* | 1.9 | 0.857 | |
| 6/29/2008 | 17:15:32 | 21.40 | *No Data* | 2.0 | 0.857 | |
| 6/29/2008 | 17:30:32 | 21.45 | *No Data* | 2.6 | 0.858 | |
| 6/29/2008 | 17:45:32 | 21.35 | *No Data* | 2.1 | 0.854 | |
| 6/29/2008 | 18:00:32 | 21.24 | *No Data* | 2.0 | 0.857 | |
| 6/29/2008 | 18:15:32 | 21.15 | *No Data* | 1.8 | 0.855 | |
| 6/29/2008 | 18:30:32 | 21.01 | *No Data* | 2.0 | 0.858 | |
| 6/29/2008 | 18:45:32 | 21.12 | *No Data* | 2.5 | 0.859 | |
| 6/29/2008 | 19:00:32 | 20.91 | *No Data* | 1.9 | 0.858 | |
| 6/29/2008 | 19:15:32 | 21.09 | *No Data* | 2.1 | 0.859 | |
| 6/29/2008 | 19:30:32 | 20.95 | *No Data* | 1.8 | 0.855 | |
| 6/29/2008 | 19:45:32 | 20.82 | *No Data* | 2.0 | 0.859 | |
| 6/29/2008 | 20:00:32 | 20.83 | *No Data* | 1.6 | 0.858 | |
| 6/29/2008 | 20:15:32 | 20.82 | *No Data* | 1.5 | 0.861 | |
| 6/29/2008 | 20:30:32 | 20.93 | *No Data* | 1.9 | 0.861 | |
| 6/29/2008 | 20:45:32 | 21.09 | *No Data* | 1.9 | 0.860 | |
| 6/29/2008 | 21:00:32 | 21.13 | *No Data* | 2.0 | 0.867 | |
| 6/29/2008 | 21:15:32 | 21.44 | *No Data* | 2.7 | 0.863 | |
| 6/29/2008 | 21:30:32 | 21.55 | *No Data* | 2.5 | 0.864 | |
| 6/29/2008 | 21:45:32 | 21.52 | *No Data* | 2.3 | 0.864 | |
| 6/29/2008 | 22:00:32 | 21.63 | *No Data* | 2.3 | 0.866 | |
| 6/29/2008 | 22:15:32 | 21.58 | *No Data* | 2.7 | 0.867 | |
| 6/29/2008 | 22:30:32 | 21.69 | *No Data* | 2.5 | 0.869 | |
| 6/29/2008 | 22:45:32 | 21.78 | *No Data* | 2.6 | 0.868 | |
| 6/29/2008 | 23:00:32 | 21.95 | *No Data* | 2.8 | 0.869 | |
| 6/29/2008 | 23:15:32 | 21.98 | *No Data* | 2.9 | 0.865 | |
| 6/29/2008 | 23:30:32 | 22.07 | *No Data* | 2.4 | 0.865 | |
| 6/29/2008 | 23:45:32 | 22.02 | *No Data* | 2.6 | 0.865 | |
| 6/30/2008 | 0:00:32 | 22.28 | *No Data* | 4.3 | 0.865 | |
| 6/30/2008 | 0:15:32 | 22.37 | *No Data* | 2.8 | 0.864 | |
| 6/30/2008 | 0:30:32 | 22.37 | *No Data* | 3.4 | 0.862 | |
| 6/30/2008 | 0:45:32 | 22.40 | *No Data* | 3.6 | 0.861 | |
| 6/30/2008 | 1:00:32 | 22.44 | *No Data* | 2.8 | 0.861 | |
| 6/30/2008 | 1:15:32 | 22.52 | *No Data* | 3.8 | 0.859 | |
| 6/30/2008 | 1:30:32 | 22.53 | *No Data* | 2.5 | 0.857 | |
| 6/30/2008 | 1:45:32 | 22.59 | *No Data* | 4.1 | 0.854 | |
| 6/30/2008 | 2:00:32 | 22.57 | *No Data* | 3.0 | 0.853 | |
| 6/30/2008 | 2:15:32 | 22.90 | *No Data* | 3.3 | 0.855 | |
| 6/30/2008 | 2:30:32 | 23.02 | *No Data* | 2.3 | 0.848 | |
| 6/30/2008 | 2:45:31 | 22.97 | *No Data* | 3.9 | 0.849 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 3:00:31 | 22.96 | *No Data* | 3.9 | 0.849 | |
| 6/30/2008 | 3:15:32 | 22.93 | *No Data* | 2.9 | 0.849 | |
| 6/30/2008 | 3:30:32 | 22.88 | *No Data* | 3.0 | 0.856 | |
| 6/30/2008 | 3:45:32 | 22.91 | *No Data* | 2.7 | 0.856 | |
| 6/30/2008 | 4:00:32 | 22.83 | *No Data* | 3.1 | 0.860 | |
| 6/30/2008 | 4:15:32 | 22.88 | *No Data* | 3.3 | 0.860 | |
| 6/30/2008 | 4:30:32 | 22.92 | *No Data* | 3.3 | 0.860 | |
| 6/30/2008 | 4:45:32 | 22.82 | *No Data* | 3.9 | 0.859 | |
| 6/30/2008 | 5:00:32 | 22.06 | *No Data* | 3.6 | 0.861 | |
| 6/30/2008 | 5:15:32 | 21.89 | *No Data* | 2.8 | 0.859 | |
| 6/30/2008 | 5:30:32 | 21.72 | *No Data* | 3.6 | 0.860 | |
| 6/30/2008 | 5:45:32 | 21.39 | *No Data* | 5.0 | 0.861 | |
| 6/30/2008 | 6:00:32 | 21.57 | *No Data* | 3.9 | 0.862 | |
| 6/30/2008 | 6:15:32 | 21.19 | *No Data* | 2.9 | 0.862 | |
| 6/30/2008 | 6:30:32 | 21.25 | *No Data* | 3.0 | 0.862 | |
| 6/30/2008 | 6:45:32 | 20.68 | *No Data* | 4.1 | 0.864 | |
| 6/30/2008 | 7:00:32 | 20.41 | *No Data* | 3.0 | 0.861 | |
| 6/30/2008 | 7:15:32 | 20.43 | *No Data* | 2.8 | 0.866 | |
| 6/30/2008 | 7:30:32 | 20.18 | *No Data* | 3.0 | 0.866 | |
| 6/30/2008 | 7:45:32 | 19.93 | *No Data* | 3.0 | 0.868 | |
| 6/30/2008 | 8:00:32 | 20.31 | *No Data* | 3.3 | 0.869 | |
| 6/30/2008 | 8:15:32 | 20.20 | *No Data* | 2.2 | 0.869 | |
| 6/30/2008 | 8:30:31 | 19.60 | *No Data* | 2.3 | 0.871 | |
| 6/30/2008 | 8:45:32 | 19.65 | *No Data* | 2.1 | 0.874 | |
| 6/30/2008 | 9:00:32 | 19.49 | *No Data* | 3.3 | 0.869 | |
| 6/30/2008 | 9:15:32 | 19.17 | *No Data* | 2.7 | 0.869 | |
| 6/30/2008 | 9:30:32 | 19.06 | *No Data* | 2.3 | 0.872 | |
| 6/30/2008 | 9:45:32 | 19.07 | *No Data* | 2.3 | 0.874 | |
| 6/30/2008 | 10:00:32 | 19.03 | *No Data* | 2.4 | 0.874 | |
| 6/30/2008 | 10:15:32 | 19.11 | *No Data* | 2.3 | 0.875 | |
| 6/30/2008 | 10:30:32 | 19.08 | *No Data* | 2.3 | 0.874 | |
| 6/30/2008 | 10:45:32 | 18.93 | *No Data* | 2.3 | 0.875 | |
| 6/30/2008 | 11:00:32 | 18.89 | *No Data* | 2.4 | 0.873 | |
| 6/30/2008 | 11:15:32 | 19.08 | *No Data* | 2.1 | 0.872 | |
| 6/30/2008 | 11:30:32 | 19.19 | *No Data* | 2.2 | 0.871 | |
| 6/30/2008 | 11:45:32 | 19.58 | *No Data* | 2.2 | 0.871 | |
| 6/30/2008 | 12:00:32 | 19.83 | *No Data* | 1.8 | 0.868 | |
| 6/30/2008 | 12:15:32 | 19.99 | *No Data* | 2.1 | 0.871 | |
| 6/30/2008 | 12:30:32 | 19.99 | *No Data* | 2.5 | 0.870 | |
| 6/30/2008 | 12:45:32 | 20.28 | *No Data* | 2.5 | 0.866 | |
| 6/30/2008 | 13:00:32 | 19.82 | *No Data* | 2.0 | 0.866 | |
| 6/30/2008 | 13:15:32 | 20.06 | *No Data* | 2.4 | 0.863 | |
| 6/30/2008 | 13:30:32 | 20.05 | *No Data* | 2.2 | 0.863 | |
| 6/30/2008 | 13:45:32 | 19.97 | *No Data* | 2.2 | 0.861 | |
| 6/30/2008 | 14:00:32 | 20.08 | *No Data* | 2.2 | 0.861 | |
| 6/30/2008 | 14:15:32 | 19.90 | *No Data* | 2.7 | 0.859 | |
| 6/30/2008 | 14:30:27 | 19.50 | *No Data* | 2.6 | 0.859 | |
| 6/30/2008 | 14:45:30 | 19.59 | *No Data* | 2.6 | 0.857 | |
| 6/30/2008 | 15:00:32 | 19.60 | *No Data* | 2.4 | 0.857 | |
| 6/30/2008 | 15:15:32 | 20.21 | *No Data* | 2.5 | 0.854 | |
| 6/30/2008 | 15:30:32 | 20.34 | *No Data* | 2.3 | 0.854 | |
| 6/30/2008 | 15:45:32 | 19.45 | *No Data* | 2.7 | 0.853 | |
| 6/30/2008 | 16:00:32 | 19.41 | *No Data* | 2.6 | 0.852 | |
| 6/30/2008 | 16:15:32 | 19.36 | *No Data* | 2.5 | 0.847 | |
| 6/30/2008 | 16:30:32 | 19.57 | *No Data* | 2.8 | 0.846 | |
| 6/30/2008 | 16:45:32 | 19.61 | *No Data* | 3.0 | 0.846 | |
| 6/30/2008 | 17:00:32 | 19.52 | *No Data* | 2.2 | 0.846 | |
| 6/30/2008 | 17:15:32 | 19.50 | *No Data* | 1.9 | 0.845 | |
| 6/30/2008 | 17:30:32 | 19.43 | *No Data* | 1.9 | 0.843 | |
| 6/30/2008 | 17:45:32 | 19.48 | *No Data* | 1.8 | 0.843 | |
| 6/30/2008 | 18:00:32 | 19.58 | *No Data* | 2.2 | 0.843 | |
| 6/30/2008 | 18:15:32 | 19.36 | *No Data* | 1.9 | 0.841 | |
| 6/30/2008 | 18:30:32 | 19.36 | *No Data* | 2.2 | 0.841 | |
| 6/30/2008 | 18:45:32 | 19.33 | *No Data* | 1.9 | 0.844 | |
| 6/30/2008 | 19:00:32 | 19.28 | *No Data* | 2.1 | 0.849 | |
| 6/30/2008 | 19:15:32 | 19.15 | *No Data* | 2.0 | 0.849 | |
| 6/30/2008 | 19:30:32 | 19.10 | *No Data* | 2.2 | 0.844 | |
| 6/30/2008 | 19:45:32 | 18.97 | *No Data* | 2.2 | 0.845 | |
| 6/30/2008 | 20:00:32 | 18.92 | *No Data* | 2.3 | 0.845 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 20:15:32 | 18.85 | *No Data* | 2.0 | 0.845 | |
| 6/30/2008 | 20:30:32 | 18.66 | *No Data* | 2.2 | 0.845 | |
| 6/30/2008 | 20:45:32 | 18.60 | *No Data* | 2.0 | 0.850 | |
| 6/30/2008 | 21:00:32 | 18.77 | 51.203 | 2.0 | 0.849 | |
| 6/30/2008 | 21:15:32 | 18.87 | 51.218 | 2.0 | 0.849 | |
| 6/30/2008 | 21:30:32 | 18.99 | 51.202 | 1.9 | 0.847 | |
| 6/30/2008 | 21:45:32 | 19.05 | 51.219 | 2.2 | 0.850 | |
| 6/30/2008 | 22:00:32 | 19.20 | 51.216 | 2.4 | 0.851 | |
| 6/30/2008 | 22:15:32 | 19.63 | 51.219 | 2.9 | 0.853 | |
| 6/30/2008 | 22:30:32 | 19.64 | 51.232 | 3.0 | 0.852 | |
| 6/30/2008 | 22:45:32 | 19.84 | 51.209 | 2.7 | 0.851 | |
| 6/30/2008 | 23:00:32 | 19.94 | 51.265 | 2.7 | 0.850 | |
| 6/30/2008 | 23:15:32 | 19.95 | 51.245 | 2.7 | 0.850 | |
| 6/30/2008 | 23:30:32 | 20.16 | 51.244 | 3.1 | 0.852 | |
| 6/30/2008 | 23:45:32 | 20.37 | 51.249 | 3.6 | 0.850 | |
| 7/1/2008 | 0:00:32 | 20.51 | 51.251 | 2.5 | 0.848 | |
| 7/1/2008 | 0:15:32 | 20.58 | 51.271 | 2.7 | 0.848 | |
| 7/1/2008 | 0:30:32 | 20.89 | 51.280 | 2.9 | 0.848 | |
| 7/1/2008 | 0:45:32 | 21.03 | 51.287 | 2.8 | 0.847 | |
| 7/1/2008 | 1:00:32 | 20.99 | 51.293 | 6.8 | 0.847 | |
| 7/1/2008 | 1:15:32 | 21.12 | 51.292 | 3.4 | 0.848 | |
| 7/1/2008 | 1:30:32 | 21.38 | 51.303 | 3.9 | 0.847 | |
| 7/1/2008 | 1:45:32 | 21.31 | 51.292 | 3.5 | 0.845 | |
| 7/1/2008 | 2:00:32 | 21.48 | 51.273 | 3.5 | 0.845 | |
| 7/1/2008 | 2:15:32 | 21.52 | 51.252 | 3.4 | 0.845 | |
| 7/1/2008 | 2:30:32 | 21.58 | 51.348 | 2.7 | 0.844 | |
| 7/1/2008 | 2:45:32 | 21.69 | 51.283 | 5.3 | 0.843 | |
| 7/1/2008 | 3:00:32 | 21.77 | 51.343 | 3.3 | 0.842 | |
| 7/1/2008 | 3:15:32 | 21.96 | 51.354 | 3.5 | 0.841 | |
| 7/1/2008 | 3:30:32 | 21.91 | 51.355 | 3.4 | 0.839 | |
| 7/1/2008 | 3:45:32 | 21.99 | 51.309 | 3.6 | 0.840 | |
| 7/1/2008 | 4:00:32 | 22.03 | 51.358 | 3.0 | 0.841 | |
| 7/1/2008 | 4:15:32 | 22.05 | 51.348 | 3.2 | 0.843 | |
| 7/1/2008 | 4:30:32 | 22.07 | 51.364 | 3.0 | 0.841 | |
| 7/1/2008 | 4:45:32 | 22.04 | 51.366 | 3.4 | 0.840 | |
| 7/1/2008 | 5:00:32 | 22.02 | 51.401 | 4.7 | 0.841 | |
| 7/1/2008 | 5:15:32 | 22.08 | 51.421 | 3.3 | 0.842 | |
| 7/1/2008 | 5:30:32 | 22.06 | 51.416 | 3.8 | 0.843 | |
| 7/1/2008 | 5:45:32 | 21.89 | 51.392 | 3.3 | 0.843 | |
| 7/1/2008 | 6:00:32 | 21.56 | 51.334 | 3.0 | 0.843 | |
| 7/1/2008 | 6:15:32 | 21.20 | 51.333 | 3.9 | 0.845 | |
| 7/1/2008 | 6:30:32 | 20.62 | 51.288 | 3.9 | 0.843 | |
| 7/1/2008 | 6:45:32 | 20.34 | 51.284 | 3.0 | 0.847 | |
| 7/1/2008 | 7:00:32 | 19.94 | 51.185 | 3.4 | 0.844 | |
| 7/1/2008 | 7:15:32 | 20.10 | 51.276 | 3.5 | 0.847 | |
| 7/1/2008 | 7:30:32 | 19.83 | 51.247 | 3.7 | 0.846 | |
| 7/1/2008 | 7:45:32 | 19.44 | 51.250 | 3.9 | 0.847 | |
| 7/1/2008 | 8:00:32 | 18.93 | 51.226 | 3.2 | 0.849 | |
| 7/1/2008 | 8:15:32 | 19.00 | 51.222 | 2.6 | 0.849 | |
| 7/1/2008 | 8:30:32 | 18.76 | 51.220 | 3.0 | 0.849 | |
| 7/1/2008 | 8:45:32 | 18.86 | 51.228 | 2.4 | 0.850 | |
| 7/1/2008 | 9:00:32 | 18.91 | 51.216 | 2.5 | 0.850 | |
| 7/1/2008 | 9:15:32 | 18.76 | 51.235 | 2.3 | 0.850 | |
| 7/1/2008 | 9:30:32 | 18.75 | 51.225 | 2.4 | 0.851 | |
| 7/1/2008 | 9:45:32 | 18.70 | 51.238 | 2.5 | 0.851 | |
| 7/1/2008 | 10:00:32 | 18.62 | 51.218 | 3.1 | 0.850 | |
| 7/1/2008 | 10:15:32 | 18.43 | 51.215 | 2.3 | 0.849 | |
| 7/1/2008 | 10:30:32 | 18.36 | 51.245 | 2.4 | 0.846 | |
| 7/1/2008 | 10:45:32 | 18.39 | 51.230 | 2.5 | 0.848 | |
| 7/1/2008 | 11:00:32 | 18.25 | 51.214 | 2.6 | 0.849 | |
| 7/1/2008 | 11:15:32 | 18.20 | 51.209 | 2.4 | 0.846 | |
| 7/1/2008 | 11:30:32 | 18.23 | 51.214 | 2.2 | 0.845 | |
| 7/1/2008 | 11:45:31 | 18.17 | 51.212 | 2.5 | 0.844 | |
| 7/1/2008 | 12:00:32 | 18.20 | 51.205 | 2.2 | 0.844 | |
| 7/1/2008 | 12:15:32 | 18.49 | 51.213 | 2.3 | 0.843 | |
| 7/1/2008 | 12:30:32 | 18.67 | 51.190 | 2.1 | 0.841 | |
| 7/1/2008 | 12:45:32 | 19.05 | 51.236 | 2.0 | 0.839 | |
| 7/1/2008 | 13:00:32 | 19.23 | 51.207 | 2.3 | 0.838 | |
| 7/1/2008 | 13:15:32 | 19.66 | 51.243 | 2.2 | 0.838 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 13:30:32 | 19.85 | 51.245 | 2.7 | 0.837 | |
| 7/1/2008 | 13:45:32 | 19.93 | 51.236 | 2.3 | 0.837 | |
| 7/1/2008 | 14:00:32 | 19.56 | 51.139 | 1.9 | 0.836 | |
| 7/1/2008 | 14:15:32 | 19.49 | 51.166 | 1.9 | 0.835 | |
| 7/1/2008 | 14:30:32 | 19.43 | 51.189 | 2.5 | 0.834 | |
| 7/1/2008 | 14:45:32 | 19.45 | 51.208 | 2.5 | 0.832 | |
| 7/1/2008 | 15:00:32 | 19.35 | 51.226 | 2.8 | 0.832 | |
| 7/1/2008 | 15:15:32 | 19.35 | 51.232 | 2.4 | 0.830 | |
| 7/1/2008 | 15:30:32 | 19.53 | 51.224 | 2.8 | 0.828 | |
| 7/1/2008 | 15:45:32 | 19.27 | 51.220 | 2.7 | 0.828 | |
| 7/1/2008 | 16:00:32 | 19.41 | 51.230 | 2.2 | 0.827 | |
| 7/1/2008 | 16:15:32 | 19.58 | 51.213 | 2.7 | 0.825 | |
| 7/1/2008 | 16:30:32 | 19.56 | 51.241 | 2.4 | 0.822 | |
| 7/1/2008 | 16:45:32 | 19.02 | 51.267 | 3.5 | 0.823 | |
| 7/1/2008 | 17:00:32 | 19.03 | 51.207 | 2.5 | 0.823 | |
| 7/1/2008 | 17:15:32 | 19.16 | 51.195 | 2.3 | 0.822 | |
| 7/1/2008 | 17:30:32 | 19.06 | 51.220 | 2.4 | 0.820 | |
| 7/1/2008 | 17:45:32 | 19.10 | 51.196 | 2.3 | 0.817 | |
| 7/1/2008 | 18:00:32 | 19.13 | 51.218 | 2.3 | 0.817 | |
| 7/1/2008 | 18:15:32 | 18.98 | 51.233 | 2.3 | 0.817 | |
| 7/1/2008 | 18:30:32 | 18.96 | 51.201 | 2.7 | 0.817 | |
| 7/1/2008 | 18:45:32 | 18.99 | 51.189 | 2.5 | 0.817 | |
| 7/1/2008 | 19:00:32 | 18.94 | 51.223 | 2.4 | 0.818 | |
| 7/1/2008 | 19:15:32 | 18.92 | 51.200 | 1.9 | 0.818 | |
| 7/1/2008 | 19:30:32 | 18.82 | 51.217 | 2.6 | 0.817 | |
| 7/1/2008 | 19:45:33 | 18.75 | 51.204 | 2.5 | 0.818 | |
| 7/1/2008 | 20:00:33 | 18.74 | 51.202 | 2.4 | 0.818 | |
| 7/1/2008 | 20:15:32 | 18.61 | 51.205 | 2.5 | 0.822 | |
| 7/1/2008 | 20:30:32 | 18.67 | 51.188 | 2.5 | 0.823 | |
| 7/1/2008 | 20:45:32 | 18.63 | 51.200 | 2.5 | 0.823 | |
| 7/1/2008 | 21:00:32 | 18.57 | 51.197 | 2.2 | 0.821 | |
| 7/1/2008 | 21:15:32 | 18.54 | 51.195 | 2.2 | 0.822 | |
| 7/1/2008 | 21:30:32 | 18.48 | 51.187 | 2.2 | 0.820 | |
| 7/1/2008 | 21:45:32 | 18.56 | 51.156 | 2.2 | 0.823 | |
| 7/1/2008 | 22:00:32 | 18.61 | 51.193 | 2.2 | 0.826 | |
| 7/1/2008 | 22:15:32 | 18.86 | 51.204 | 2.5 | 0.827 | |
| 7/1/2008 | 22:30:32 | 18.94 | 51.205 | 2.3 | 0.827 | |
| 7/1/2008 | 22:45:32 | 18.94 | 51.234 | 2.5 | 0.827 | |
| 7/1/2008 | 23:00:32 | 19.04 | 51.217 | 2.5 | 0.827 | |
| 7/1/2008 | 23:15:32 | 19.13 | 51.221 | 3.1 | 0.826 | |
| 7/1/2008 | 23:30:32 | 19.26 | 51.217 | 2.8 | 0.825 | |
| 7/1/2008 | 23:45:32 | 19.41 | 51.220 | 3.1 | 0.825 | |
| 7/2/2008 | 0:00:32 | 19.66 | 51.206 | 3.0 | 0.824 | |
| 7/2/2008 | 0:15:32 | 19.79 | 51.218 | 4.5 | 0.824 | |
| 7/2/2008 | 0:30:32 | 19.93 | 51.248 | 3.6 | 0.822 | |
| 7/2/2008 | 0:45:32 | 19.87 | 51.250 | 2.9 | 0.821 | |
| 7/2/2008 | 1:00:32 | 20.04 | 51.270 | 3.1 | 0.819 | |
| 7/2/2008 | 1:15:32 | 19.96 | 51.268 | 3.8 | 0.819 | |
| 7/2/2008 | 1:30:32 | 20.13 | 51.275 | 4.3 | 0.819 | |
| 7/2/2008 | 1:45:32 | 20.08 | 51.289 | 4.3 | 0.817 | |
| 7/2/2008 | 2:00:32 | 20.25 | 51.286 | 3.7 | 0.817 | |
| 7/2/2008 | 2:15:32 | 20.35 | 51.286 | 3.8 | 0.816 | |
| 7/2/2008 | 2:30:32 | 20.30 | 51.290 | 4.2 | 0.814 | |
| 7/2/2008 | 2:45:32 | 20.44 | 51.279 | 3.3 | 0.814 | |
| 7/2/2008 | 3:00:32 | 20.54 | 51.284 | 4.5 | 0.813 | |
| 7/2/2008 | 3:15:32 | 20.63 | 51.247 | 5.0 | 0.813 | |
| 7/2/2008 | 3:30:32 | 20.59 | 51.282 | 2.9 | 0.812 | |
| 7/2/2008 | 3:45:32 | 20.69 | 51.305 | 4.5 | 0.812 | |
| 7/2/2008 | 4:00:32 | 20.61 | 51.312 | 2.4 | 0.813 | |
| 7/2/2008 | 4:15:32 | 20.68 | 51.317 | 4.3 | 0.811 | |
| 7/2/2008 | 4:30:24 | 20.76 | 51.324 | 3.5 | 0.811 | |
| 7/2/2008 | 4:45:29 | 20.75 | 51.341 | 2.7 | 0.812 | |
| 7/2/2008 | 5:00:32 | 20.77 | 51.355 | 2.8 | 0.810 | |
| 7/2/2008 | 5:15:32 | 20.78 | 51.385 | 3.4 | 0.812 | |
| 7/2/2008 | 5:30:32 | 20.76 | 51.386 | 3.6 | 0.812 | |
| 7/2/2008 | 5:45:32 | 20.76 | 51.362 | 3.8 | 0.813 | |
| 7/2/2008 | 6:00:32 | 20.80 | 51.397 | 4.7 | 0.815 | |
| 7/2/2008 | 6:15:32 | 20.80 | 51.385 | 3.0 | 0.814 | |
| 7/2/2008 | 6:30:32 | 20.80 | 51.395 | 3.7 | 0.815 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 6:45:32 | 20.59 | 51.404 | 3.4 | 0.817 | |
| 7/2/2008 | 7:00:32 | 20.39 | 51.368 | 3.4 | 0.819 | |
| 7/2/2008 | 7:15:32 | 20.09 | 51.332 | 3.2 | 0.820 | |
| 7/2/2008 | 7:30:32 | 20.08 | 51.329 | 4.1 | 0.821 | |
| 7/2/2008 | 7:45:32 | 19.39 | 51.317 | 3.1 | 0.822 | |
| 7/2/2008 | 8:00:32 | 19.29 | 51.279 | 5.5 | 0.824 | |
| 7/2/2008 | 8:15:32 | 18.98 | 51.256 | 4.2 | 0.823 | |
| 7/2/2008 | 8:30:32 | 18.85 | 51.246 | 3.6 | 0.824 | |
| 7/2/2008 | 8:45:32 | 18.37 | 51.239 | 3.9 | 0.826 | |
| 7/2/2008 | 9:00:32 | 18.33 | 51.218 | 3.6 | 0.826 | |
| 7/2/2008 | 9:15:32 | 18.23 | 51.221 | 3.1 | 0.828 | |
| 7/2/2008 | 9:30:32 | 18.13 | 51.231 | 3.4 | 0.828 | |
| 7/2/2008 | 9:45:32 | 18.11 | 51.217 | 3.3 | 0.826 | |
| 7/2/2008 | 10:00:32 | 18.03 | 51.224 | 3.1 | 0.827 | |
| 7/2/2008 | 10:15:32 | 18.01 | 51.216 | 2.5 | 0.827 | |
| 7/2/2008 | 10:30:32 | 17.93 | 51.215 | 3.4 | 0.828 | |
| 7/2/2008 | 10:45:32 | 17.93 | 51.206 | 2.7 | 0.826 | |
| 7/2/2008 | 11:00:32 | 17.89 | 51.214 | 2.9 | 0.826 | |
| 7/2/2008 | 11:15:32 | 17.86 | 51.217 | 3.1 | 0.825 | |
| 7/2/2008 | 11:30:32 | 17.85 | 51.213 | 3.2 | 0.825 | |
| 7/2/2008 | 11:45:32 | 17.84 | 51.207 | 3.1 | 0.825 | |
| 7/2/2008 | 12:00:32 | 17.78 | 51.201 | 2.8 | 0.825 | |
| 7/2/2008 | 12:15:32 | 17.78 | 51.197 | 2.3 | 0.823 | |
| 7/2/2008 | 12:30:32 | 17.68 | 51.196 | 2.7 | 0.822 | |
| 7/2/2008 | 12:45:32 | 17.71 | 51.193 | 2.4 | 0.822 | |
| 7/2/2008 | 13:00:32 | 17.91 | 51.191 | 2.3 | 0.821 | |
| 7/2/2008 | 13:15:32 | 17.97 | 51.197 | 3.0 | 0.822 | |
| 7/2/2008 | 13:30:32 | 18.07 | 51.193 | 2.2 | 0.820 | |
| 7/2/2008 | 13:45:32 | 18.08 | 51.195 | 2.2 | 0.820 | |
| 7/2/2008 | 14:00:32 | 18.58 | 51.179 | 2.4 | 0.818 | |
| 7/2/2008 | 14:15:32 | 18.76 | 51.154 | 2.5 | 0.817 | |
| 7/2/2008 | 14:30:32 | 18.88 | 51.210 | 2.7 | 0.816 | |
| 7/2/2008 | 14:45:32 | 18.80 | 51.215 | 2.2 | 0.815 | |
| 7/2/2008 | 15:00:32 | 18.96 | 51.220 | 2.6 | 0.814 | |
| 7/2/2008 | 15:15:32 | 18.71 | 51.172 | 2.1 | 0.812 | |
| 7/2/2008 | 15:30:32 | 18.67 | 51.137 | 2.5 | 0.810 | |
| 7/2/2008 | 15:45:32 | 18.69 | 51.142 | 2.5 | 0.809 | |
| 7/2/2008 | 16:00:32 | 18.74 | 51.162 | 2.5 | 0.807 | |
| 7/2/2008 | 16:15:32 | 18.68 | 51.194 | 3.2 | 0.807 | |
| 7/2/2008 | 16:30:32 | 18.42 | 51.178 | 3.0 | 0.804 | |
| 7/2/2008 | 16:45:32 | 18.38 | 51.200 | 3.6 | 0.803 | |
| 7/2/2008 | 17:00:32 | 18.46 | 51.216 | 2.5 | 0.802 | |
| 7/2/2008 | 17:15:32 | 18.49 | 51.226 | 2.8 | 0.802 | |
| 7/2/2008 | 17:30:32 | 18.38 | 51.205 | 3.2 | 0.801 | |
| 7/2/2008 | 17:45:32 | 18.47 | 51.208 | 3.8 | 0.799 | |
| 7/2/2008 | 18:00:32 | 18.37 | 51.210 | 3.1 | 0.801 | |
| 7/2/2008 | 18:15:32 | 18.31 | 51.198 | 2.8 | 0.804 | |
| 7/2/2008 | 18:30:32 | 18.24 | 51.174 | 3.0 | 0.801 | |
| 7/2/2008 | 18:45:32 | 18.20 | 51.178 | 2.9 | 0.805 | |
| 7/2/2008 | 19:00:32 | 18.20 | 51.176 | 2.5 | 0.804 | |
| 7/2/2008 | 19:15:32 | 18.13 | 51.173 | 2.4 | 0.804 | |
| 7/2/2008 | 19:30:32 | 18.11 | 51.176 | 2.7 | 0.805 | |
| 7/2/2008 | 19:45:32 | 18.10 | 51.168 | 2.5 | 0.805 | |
| 7/2/2008 | 20:00:32 | 18.06 | 51.170 | 2.7 | 0.806 | |
| 7/2/2008 | 20:15:32 | 18.01 | 51.151 | 2.7 | 0.809 | |
| 7/2/2008 | 20:30:32 | 17.97 | 51.174 | 2.7 | 0.808 | |
| 7/2/2008 | 20:45:32 | 17.95 | 51.164 | 2.7 | 0.809 | |
| 7/2/2008 | 21:00:32 | 17.91 | 51.166 | 2.3 | 0.808 | |
| 7/2/2008 | 21:15:32 | 17.86 | 51.171 | 2.9 | 0.810 | |
| 7/2/2008 | 21:30:32 | 17.85 | 51.172 | 2.5 | 0.811 | |
| 7/2/2008 | 21:45:32 | 17.87 | 51.174 | 2.3 | 0.813 | |
| 7/2/2008 | 22:00:32 | 17.87 | 51.172 | 2.5 | 0.813 | |
| 7/2/2008 | 22:15:32 | 17.85 | 51.172 | 2.2 | 0.813 | |
| 7/2/2008 | 22:30:32 | 17.87 | 51.168 | 2.7 | 0.813 | |
| 7/2/2008 | 22:45:32 | 17.85 | 51.175 | 2.2 | 0.812 | |
| 7/2/2008 | 23:00:32 | 17.85 | 51.170 | 2.2 | 0.813 | |
| 7/2/2008 | 23:15:32 | 17.96 | 51.150 | 2.4 | 0.811 | |
| 7/2/2008 | 23:30:32 | 18.13 | 51.174 | 2.8 | 0.812 | |
| 7/2/2008 | 23:45:32 | 18.14 | 51.162 | 2.7 | 0.810 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 0:00:32 | 18.20 | 51.144 | 2.5 | 0.810 | |
| 7/3/2008 | 0:15:32 | 18.41 | 51.125 | 4.4 | 0.810 | |
| 7/3/2008 | 0:30:32 | 18.58 | 51.145 | 2.7 | 0.809 | |
| 7/3/2008 | 0:45:32 | 18.87 | 51.186 | 4.4 | 0.807 | |
| 7/3/2008 | 1:00:32 | 19.04 | 51.203 | 3.3 | 0.808 | |
| 7/3/2008 | 1:15:32 | 19.02 | 51.213 | 3.7 | 0.807 | |
| 7/3/2008 | 1:30:32 | 19.02 | 51.242 | 3.9 | 0.807 | |
| 7/3/2008 | 1:45:32 | 19.09 | 51.257 | 3.0 | 0.805 | |
| 7/3/2008 | 2:00:32 | 19.10 | 51.245 | 4.0 | 0.806 | |
| 7/3/2008 | 2:15:32 | 19.25 | 51.260 | 3.9 | 0.805 | |
| 7/3/2008 | 2:30:32 | 19.32 | 51.259 | 4.2 | 0.804 | |
| 7/3/2008 | 2:45:32 | 19.25 | 51.249 | 4.1 | 0.803 | |
| 7/3/2008 | 3:00:32 | 19.38 | 51.245 | 3.4 | 0.803 | |
| 7/3/2008 | 3:15:32 | 19.32 | 51.235 | 3.7 | 0.801 | |
| 7/3/2008 | 3:30:32 | 19.37 | 51.243 | 3.3 | 0.800 | |
| 7/3/2008 | 3:45:32 | 19.50 | 51.243 | 3.9 | 0.800 | |
| 7/3/2008 | 4:00:32 | 19.52 | 51.248 | 3.0 | 0.799 | |
| 7/3/2008 | 4:15:32 | 19.64 | 51.247 | 3.2 | 0.800 | |
| 7/3/2008 | 4:30:32 | 19.69 | 50.795 | 3.4 | 0.801 | |
| 7/3/2008 | 4:45:32 | 19.65 | 51.300 | 3.0 | 0.802 | |
| 7/3/2008 | 5:00:32 | 19.60 | 51.267 | 3.1 | 0.802 | |
| 7/3/2008 | 5:15:32 | 19.64 | 51.265 | 3.7 | 0.802 | |
| 7/3/2008 | 5:30:32 | 19.74 | 51.267 | 4.0 | 0.803 | |
| 7/3/2008 | 5:45:32 | 19.73 | 51.296 | 2.9 | 0.804 | |
| 7/3/2008 | 6:00:32 | 19.74 | 51.281 | 4.3 | 0.805 | |
| 7/3/2008 | 6:15:32 | 19.72 | 51.282 | 4.1 | 0.806 | |
| 7/3/2008 | 6:30:32 | 19.74 | 51.279 | 3.4 | 0.807 | |
| 7/3/2008 | 6:45:32 | 19.77 | 51.291 | 3.9 | 0.809 | |
| 7/3/2008 | 7:00:32 | 19.78 | 51.289 | 3.0 | 0.809 | |
| 7/3/2008 | 7:15:32 | 19.80 | 51.301 | 3.4 | 0.811 | |
| 7/3/2008 | 7:30:32 | 19.79 | 51.283 | 3.3 | 0.812 | |
| 7/3/2008 | 7:45:32 | 19.51 | 51.296 | 4.3 | 0.814 | |
| 7/3/2008 | 8:00:32 | 19.52 | 51.264 | 3.1 | 0.813 | |
| 7/3/2008 | 8:15:32 | 19.55 | 51.213 | 3.4 | 0.816 | |
| 7/3/2008 | 8:30:32 | 19.35 | 51.243 | 5.5 | 0.817 | |
| 7/3/2008 | 8:45:32 | 19.07 | 51.243 | 5.0 | 0.817 | |
| 7/3/2008 | 9:00:32 | 18.82 | 51.232 | 3.5 | 0.819 | |
| 7/3/2008 | 9:15:32 | 18.71 | 51.231 | 4.6 | 0.815 | |
| 7/3/2008 | 9:30:32 | 18.63 | 51.236 | 3.2 | 0.818 | |
| 7/3/2008 | 9:45:32 | 18.55 | 51.212 | 3.4 | 0.819 | |
| 7/3/2008 | 10:00:32 | 18.46 | 51.206 | 2.8 | 0.822 | |
| 7/3/2008 | 10:15:32 | 18.43 | 51.204 | 4.0 | 0.820 | |
| 7/3/2008 | 10:30:32 | 18.34 | 51.202 | 3.2 | 0.823 | |
| 7/3/2008 | 10:45:32 | 18.30 | 51.215 | 2.7 | 0.823 | |
| 7/3/2008 | 11:00:32 | 18.23 | 51.212 | 2.6 | 0.824 | |
| 7/3/2008 | 11:15:32 | 18.33 | 51.190 | 2.8 | 0.826 | |
| 7/3/2008 | 11:30:32 | 18.23 | 51.201 | 2.3 | 0.827 | |
| 7/3/2008 | 11:45:32 | 18.14 | 51.195 | 2.9 | 0.826 | |
| 7/3/2008 | 12:00:32 | 18.19 | 51.200 | 2.7 | 0.826 | |
| 7/3/2008 | 12:15:32 | 18.12 | 51.192 | 2.6 | 0.826 | |
| 7/3/2008 | 12:30:32 | 18.14 | 51.189 | 2.7 | 0.829 | |
| 7/3/2008 | 12:45:32 | 18.28 | 51.161 | 2.3 | 0.828 | |
| 7/3/2008 | 13:00:32 | 18.31 | 51.184 | 2.5 | 0.825 | |
| 7/3/2008 | 13:15:32 | 18.38 | 51.192 | 2.3 | 0.824 | |
| 7/3/2008 | 13:30:33 | 18.43 | 51.171 | 2.1 | 0.825 | |
| 7/3/2008 | 13:45:32 | 18.48 | 51.194 | 2.2 | 0.823 | |
| 7/3/2008 | 14:00:32 | 18.65 | 51.190 | 2.4 | 0.821 | |
| 7/3/2008 | 14:15:32 | 18.76 | 51.165 | 2.4 | 0.821 | |
| 7/3/2008 | 14:30:33 | 18.81 | 51.190 | 3.1 | 0.819 | |
| 7/3/2008 | 14:45:32 | 19.01 | 51.192 | 2.9 | 0.817 | |
| 7/3/2008 | 15:00:32 | 18.96 | 51.190 | 3.0 | 0.814 | |
| 7/3/2008 | 15:15:32 | 19.08 | 51.190 | 3.1 | 0.813 | |
| 7/3/2008 | 15:30:32 | 19.26 | 51.178 | 3.0 | 0.811 | |
| 7/3/2008 | 15:45:32 | 19.36 | 51.192 | 2.5 | 0.807 | |
| 7/3/2008 | 16:00:32 | 19.19 | 51.167 | 3.1 | 0.805 | |
| 7/3/2008 | 16:15:32 | 19.34 | 51.166 | 2.3 | 0.805 | |
| 7/3/2008 | 16:30:32 | 19.29 | 51.156 | 2.6 | 0.803 | |
| 7/3/2008 | 16:45:32 | 19.20 | 51.161 | 2.7 | 0.803 | |
| 7/3/2008 | 17:00:32 | 19.28 | 51.167 | 2.6 | 0.805 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 17:15:32 | 19.29 | 51.158 | 3.0 | 0.804 | |
| 7/3/2008 | 17:30:32 | 19.33 | 51.130 | 3.3 | 0.803 | |
| 7/3/2008 | 17:45:32 | 19.31 | 51.141 | 2.3 | 0.803 | |
| 7/3/2008 | 18:00:32 | 19.30 | 51.153 | 3.2 | 0.803 | |
| 7/3/2008 | 18:15:32 | 19.22 | 51.154 | 3.3 | 0.803 | |
| 7/3/2008 | 18:30:32 | 19.19 | 51.174 | 2.6 | 0.803 | |
| 7/3/2008 | 18:45:32 | 19.20 | 51.167 | 3.0 | 0.805 | |
| 7/3/2008 | 19:00:32 | 19.14 | 51.169 | 2.8 | 0.803 | |
| 7/3/2008 | 19:15:32 | 19.15 | 51.166 | 3.1 | 0.803 | |
| 7/3/2008 | 19:30:32 | 19.14 | 51.168 | 2.8 | 0.806 | |
| 7/3/2008 | 19:45:32 | 19.12 | 51.168 | 2.9 | 0.804 | |
| 7/3/2008 | 20:00:32 | 19.10 | 51.169 | 2.6 | 0.809 | |
| 7/3/2008 | 20:15:32 | 19.10 | 51.166 | 2.5 | 0.807 | |
| 7/3/2008 | 20:30:32 | 19.09 | 51.173 | 3.1 | 0.807 | |
| 7/3/2008 | 20:45:32 | 19.09 | 51.164 | 2.5 | 0.811 | |
| 7/3/2008 | 21:00:32 | 19.08 | 51.170 | 2.7 | 0.813 | |
| 7/3/2008 | 21:15:32 | 19.04 | 51.169 | 2.3 | 0.813 | |
| 7/3/2008 | 21:30:32 | 19.02 | 51.165 | 2.7 | 0.811 | |
| 7/3/2008 | 21:45:32 | 18.98 | 51.165 | 2.5 | 0.813 | |
| 7/3/2008 | 22:00:32 | 18.95 | 51.164 | 2.4 | 0.816 | |
| 7/3/2008 | 22:15:32 | 18.92 | 51.166 | 2.5 | 0.826 | |
| 7/3/2008 | 22:30:32 | 18.91 | 51.164 | 2.8 | 0.816 | |
| 7/3/2008 | 22:45:32 | 18.91 | 51.166 | 2.2 | 0.817 | |
| 7/3/2008 | 23:00:32 | 18.88 | 51.164 | 2.4 | 0.817 | |
| 7/3/2008 | 23:15:32 | 18.88 | 51.168 | 2.7 | 0.819 | |
| 7/3/2008 | 23:30:32 | 18.88 | 51.173 | 2.2 | 0.817 | |
| 7/3/2008 | 23:45:32 | 18.94 | 51.175 | 2.5 | 0.820 | |
| 7/4/2008 | 0:00:32 | 19.05 | 51.172 | 2.6 | 0.819 | |
| 7/4/2008 | 0:15:32 | 19.10 | 51.172 | 2.7 | 0.817 | |
| 7/4/2008 | 0:30:32 | 19.08 | 51.175 | 2.4 | 0.817 | |
| 7/4/2008 | 0:45:32 | 19.17 | 51.160 | 3.1 | 0.816 | |
| 7/4/2008 | 1:00:32 | 19.19 | 51.148 | 3.1 | 0.817 | |
| 7/4/2008 | 1:15:32 | 19.21 | 51.158 | 2.9 | 0.816 | |
| 7/4/2008 | 1:30:32 | 19.24 | 51.145 | 2.8 | 0.815 | |
| 7/4/2008 | 1:45:32 | 19.35 | 51.147 | 3.7 | 0.816 | |
| 7/4/2008 | 2:00:32 | 19.39 | 51.161 | 3.1 | 0.814 | |
| 7/4/2008 | 2:15:32 | 19.34 | 51.182 | 3.1 | 0.813 | |
| 7/4/2008 | 2:30:32 | 19.43 | 51.187 | 3.6 | 0.813 | |
| 7/4/2008 | 2:45:32 | 19.45 | 51.188 | 2.6 | 0.812 | |
| 7/4/2008 | 3:00:33 | 19.43 | 51.198 | 2.9 | 0.810 | |
| 7/4/2008 | 3:15:32 | 19.46 | 51.221 | 2.7 | 0.807 | |
| 7/4/2008 | 3:30:32 | 19.55 | 51.204 | 4.1 | 0.807 | |
| 7/4/2008 | 3:45:32 | 19.55 | 51.190 | 4.5 | 0.809 | |
| 7/4/2008 | 4:00:32 | 19.52 | 51.191 | 4.2 | 0.810 | |
| 7/4/2008 | 4:15:32 | 19.44 | 51.193 | 3.7 | 0.810 | |
| 7/4/2008 | 4:30:32 | 19.63 | 51.181 | 3.2 | 0.810 | |
| 7/4/2008 | 4:45:32 | 19.65 | 51.181 | 3.0 | 0.808 | |
| 7/4/2008 | 5:00:32 | 19.60 | 51.226 | 2.8 | 0.811 | |
| 7/4/2008 | 5:15:32 | 19.62 | 51.180 | 2.3 | 0.811 | |
| 7/4/2008 | 5:30:33 | 19.62 | 51.219 | 2.6 | 0.813 | |
| 7/4/2008 | 5:45:32 | 19.69 | 51.201 | 3.9 | 0.813 | |
| 7/4/2008 | 6:00:32 | 19.71 | 51.214 | 2.8 | 0.813 | |
| 7/4/2008 | 6:15:32 | 19.71 | 51.215 | 2.9 | 0.814 | |
| 7/4/2008 | 6:30:32 | 19.69 | 51.208 | 3.0 | 0.815 | |
| 7/4/2008 | 6:45:32 | 19.71 | 51.231 | 3.5 | 0.818 | |
| 7/4/2008 | 7:00:32 | 19.72 | 51.230 | 2.9 | 0.817 | |
| 7/4/2008 | 7:15:31 | 19.74 | 51.221 | 3.0 | 0.819 | |
| 7/4/2008 | 7:30:32 | 19.75 | 51.208 | 3.3 | 0.819 | |
| 7/4/2008 | 7:45:32 | 19.76 | 51.236 | 2.8 | 0.820 | |
| 7/4/2008 | 8:00:33 | 19.76 | 51.253 | 2.8 | 0.821 | |
| 7/4/2008 | 8:15:32 | 19.77 | 51.231 | 2.8 | 0.821 | |
| 7/4/2008 | 8:30:32 | 19.69 | 51.252 | 3.2 | 0.821 | |
| 7/4/2008 | 8:45:32 | 19.54 | 51.181 | 2.9 | 0.822 | |
| 7/4/2008 | 9:00:32 | 19.40 | 51.242 | 3.7 | 0.824 | |
| 7/4/2008 | 9:15:33 | 19.26 | 51.244 | 5.0 | 0.828 | |
| 7/4/2008 | 9:30:27 | 19.30 | 51.238 | 4.3 | 0.828 | |
| 7/4/2008 | 9:45:29 | 19.13 | 51.228 | 3.6 | 0.827 | |
| 7/4/2008 | 10:00:32 | 19.06 | 51.221 | 3.4 | 0.825 | |
| 7/4/2008 | 10:15:33 | 18.92 | 51.233 | 3.6 | 0.825 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 10:30:32 | 18.85 | 51.207 | 3.0 | 0.827 | |
| 7/4/2008 | 10:45:32 | 18.81 | *No Data* | 3.2 | 0.827 | |
| 7/4/2008 | 11:00:32 | 18.88 | *No Data* | 3.0 | 0.827 | |
| 7/4/2008 | 11:15:32 | 18.81 | *No Data* | 3.0 | 0.829 | |
| 7/4/2008 | 11:30:32 | 18.85 | *No Data* | 3.0 | 0.829 | |
| 7/4/2008 | 11:45:32 | 18.85 | *No Data* | 2.7 | 0.826 | |
| 7/4/2008 | 12:00:33 | 18.86 | *No Data* | 3.1 | 0.828 | |
| 7/4/2008 | 12:15:33 | 18.89 | *No Data* | 2.8 | 0.828 | |
| 7/4/2008 | 12:30:33 | 18.94 | *No Data* | 2.8 | 0.828 | |
| 7/4/2008 | 12:45:31 | 19.00 | *No Data* | 2.6 | 0.828 | |
| 7/4/2008 | 13:00:32 | 19.06 | *No Data* | 2.5 | 0.825 | |
| 7/4/2008 | 13:15:32 | 19.05 | *No Data* | 2.7 | 0.825 | |
| 7/4/2008 | 13:30:32 | 19.00 | *No Data* | 2.2 | 0.825 | |
| 7/4/2008 | 13:45:32 | 19.09 | *No Data* | 2.3 | 0.823 | |
| 7/4/2008 | 14:00:32 | 19.14 | *No Data* | 2.0 | 0.824 | |
| 7/4/2008 | 14:15:33 | 19.25 | *No Data* | 2.2 | 0.823 | |
| 7/4/2008 | 14:30:32 | 19.35 | *No Data* | 2.0 | 0.823 | |
| 7/4/2008 | 14:45:30 | 19.51 | *No Data* | 1.9 | 0.822 | |
| 7/4/2008 | 15:00:32 | 19.79 | *No Data* | 2.8 | 0.820 | |
| 7/4/2008 | 15:15:32 | 19.70 | *No Data* | 2.3 | 0.820 | |
| 7/4/2008 | 15:30:32 | 19.79 | *No Data* | 3.1 | 0.820 | |
| 7/4/2008 | 15:45:32 | 19.83 | *No Data* | 2.8 | 0.818 | |
| 7/4/2008 | 16:00:32 | 19.84 | *No Data* | 4.1 | 0.815 | |
| 7/4/2008 | 16:15:32 | 19.96 | *No Data* | 3.1 | 0.816 | |
| 7/4/2008 | 16:30:32 | 20.02 | *No Data* | 3.4 | 0.815 | |
| 7/4/2008 | 16:45:32 | 20.12 | *No Data* | 3.5 | 0.816 | |
| 7/4/2008 | 17:00:32 | 20.14 | *No Data* | 3.3 | 0.814 | |
| 7/4/2008 | 17:15:32 | 20.11 | *No Data* | 2.8 | 0.815 | |
| 7/4/2008 | 17:30:32 | 20.18 | *No Data* | 2.9 | 0.812 | |
| 7/4/2008 | 17:45:32 | 20.23 | *No Data* | 3.4 | 0.818 | |
| 7/4/2008 | 18:00:32 | 20.18 | *No Data* | 3.6 | 0.811 | |
| 7/4/2008 | 18:15:32 | 20.10 | *No Data* | 3.9 | 0.812 | |
| 7/4/2008 | 18:30:32 | 20.19 | *No Data* | 4.4 | 0.813 | |
| 7/4/2008 | 18:45:32 | 20.22 | *No Data* | 3.4 | 0.813 | |
| 7/4/2008 | 19:00:32 | 20.18 | *No Data* | 3.1 | 0.814 | |
| 7/4/2008 | 19:15:32 | 20.20 | *No Data* | 3.3 | 0.817 | |
| 7/4/2008 | 19:30:32 | 20.21 | *No Data* | 4.1 | 0.818 | |
| 7/4/2008 | 19:45:32 | 20.03 | *No Data* | 3.2 | 0.820 | |
| 7/4/2008 | 20:00:32 | 19.86 | *No Data* | 3.1 | 0.820 | |
| 7/4/2008 | 20:15:32 | 19.85 | *No Data* | 4.4 | 0.822 | |
| 7/4/2008 | 20:30:32 | 19.84 | *No Data* | 3.0 | 0.823 | |
| 7/4/2008 | 20:45:32 | 19.88 | *No Data* | 3.2 | 0.819 | |
| 7/4/2008 | 21:00:32 | 19.82 | *No Data* | 3.1 | 0.824 | |
| 7/4/2008 | 21:15:32 | 19.81 | *No Data* | 2.7 | 0.824 | |
| 7/4/2008 | 21:30:32 | 19.85 | *No Data* | 3.1 | 0.829 | |
| 7/4/2008 | 21:45:32 | 19.80 | *No Data* | 2.5 | 0.830 | |
| 7/4/2008 | 22:00:32 | 19.83 | *No Data* | 2.6 | 0.828 | |
| 7/4/2008 | 22:15:31 | 19.80 | *No Data* | 2.9 | 0.827 | |
| 7/4/2008 | 22:30:31 | 19.81 | *No Data* | 2.7 | 0.833 | |
| 7/4/2008 | 22:45:31 | 19.87 | *No Data* | 2.7 | 0.832 | |
| 7/4/2008 | 23:00:32 | 19.87 | *No Data* | 2.4 | 0.832 | |
| 7/4/2008 | 23:15:32 | 19.92 | *No Data* | 2.0 | 0.829 | |
| 7/4/2008 | 23:30:32 | 19.93 | *No Data* | 2.2 | 0.831 | |
| 7/4/2008 | 23:45:32 | 19.93 | *No Data* | 2.5 | 0.832 | |
| 7/5/2008 | 0:00:32 | 19.92 | *No Data* | 2.7 | 0.833 | |
| 7/5/2008 | 0:15:32 | 19.89 | *No Data* | 2.2 | 0.831 | |
| 7/5/2008 | 0:30:32 | 19.88 | *No Data* | 1.9 | 0.830 | |
| 7/5/2008 | 0:45:32 | 19.93 | *No Data* | 2.6 | 0.830 | |
| 7/5/2008 | 1:00:32 | 19.99 | *No Data* | 2.5 | 0.831 | |
| 7/5/2008 | 1:15:32 | 20.03 | *No Data* | 2.7 | 0.828 | |
| 7/5/2008 | 1:30:32 | 20.04 | *No Data* | 3.0 | 0.829 | |
| 7/5/2008 | 1:45:32 | 20.05 | *No Data* | 2.2 | 0.827 | |
| 7/5/2008 | 2:00:33 | 20.11 | *No Data* | 2.4 | 0.825 | |
| 7/5/2008 | 2:15:32 | 20.14 | *No Data* | 2.7 | 0.825 | |
| 7/5/2008 | 2:30:32 | 20.12 | *No Data* | 3.2 | 0.825 | |
| 7/5/2008 | 2:45:32 | 20.25 | *No Data* | 2.4 | 0.823 | |
| 7/5/2008 | 3:00:32 | 20.29 | *No Data* | 3.1 | 0.822 | |
| 7/5/2008 | 3:15:32 | 20.26 | *No Data* | 2.5 | 0.820 | |
| 7/5/2008 | 3:30:32 | 20.30 | *No Data* | 3.6 | 0.820 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 3:45:32 | 20.31 | *No Data* | 2.9 | 0.820 | |
| 7/5/2008 | 4:00:32 | 20.35 | *No Data* | 3.3 | 0.820 | |
| 7/5/2008 | 4:15:32 | 20.39 | *No Data* | 4.1 | 0.820 | |
| 7/5/2008 | 4:30:32 | 20.37 | *No Data* | 5.7 | 0.819 | |
| 7/5/2008 | 4:45:33 | 20.38 | *No Data* | 3.6 | 0.819 | |
| 7/5/2008 | 5:00:32 | 20.50 | *No Data* | 3.3 | 0.818 | |
| 7/5/2008 | 5:15:32 | 20.51 | *No Data* | 3.4 | 0.818 | |
| 7/5/2008 | 5:30:31 | 20.43 | *No Data* | 2.9 | 0.819 | |
| 7/5/2008 | 5:45:32 | 20.60 | *No Data* | 2.9 | 0.818 | |
| 7/5/2008 | 6:00:32 | 20.62 | *No Data* | 2.6 | 0.819 | |
| 7/5/2008 | 6:15:32 | 20.62 | *No Data* | 2.8 | 0.819 | |
| 7/5/2008 | 6:30:32 | 20.63 | *No Data* | 2.3 | 0.819 | |
| 7/5/2008 | 6:45:33 | 20.62 | *No Data* | 2.7 | 0.821 | |
| 7/5/2008 | 7:00:31 | 20.61 | *No Data* | 2.5 | 0.822 | |
| 7/5/2008 | 7:15:31 | 20.66 | *No Data* | 2.6 | 0.821 | |
| 7/5/2008 | 7:30:32 | 20.70 | *No Data* | 3.0 | 0.824 | |
| 7/5/2008 | 7:45:32 | 20.69 | *No Data* | 3.3 | 0.823 | |
| 7/5/2008 | 8:00:32 | 20.70 | *No Data* | 3.2 | 0.823 | |
| 7/5/2008 | 8:15:32 | 20.75 | *No Data* | 3.7 | 0.826 | |
| 7/5/2008 | 8:30:32 | 20.75 | *No Data* | 3.2 | 0.826 | |
| 7/5/2008 | 8:45:32 | 20.75 | *No Data* | 3.0 | 0.830 | |
| 7/5/2008 | 9:00:33 | 20.63 | *No Data* | 3.7 | 0.831 | |
| 7/5/2008 | 9:15:32 | 20.59 | *No Data* | 3.4 | 0.830 | |
| 7/5/2008 | 9:30:32 | 20.60 | *No Data* | 4.3 | 0.829 | |
| 7/5/2008 | 9:45:32 | 20.43 | *No Data* | 3.6 | 0.828 | |
| 7/5/2008 | 10:00:32 | 20.06 | *No Data* | 5.5 | 0.830 | |
| 7/5/2008 | 10:15:31 | 19.88 | *No Data* | 6.7 | 0.827 | |
| 7/5/2008 | 10:30:32 | 19.72 | *No Data* | 3.7 | 0.831 | |
| 7/5/2008 | 10:45:32 | 19.63 | *No Data* | 3.6 | 0.831 | |
| 7/5/2008 | 11:00:32 | 19.60 | *No Data* | 3.6 | 0.831 | |
| 7/5/2008 | 11:15:32 | 19.53 | *No Data* | 3.1 | 0.832 | |
| 7/5/2008 | 11:30:32 | 19.45 | *No Data* | 2.7 | 0.830 | |
| 7/5/2008 | 11:45:32 | 19.44 | *No Data* | 3.1 | 0.833 | |
| 7/5/2008 | 12:00:32 | 19.40 | *No Data* | 4.0 | 0.834 | |
| 7/5/2008 | 12:15:32 | 19.39 | *No Data* | 3.7 | 0.832 | |
| 7/5/2008 | 12:30:32 | 19.36 | *No Data* | 2.7 | 0.834 | |
| 7/5/2008 | 12:45:32 | 19.38 | *No Data* | 2.5 | 0.833 | |
| 7/5/2008 | 13:00:32 | 19.36 | *No Data* | 2.6 | 0.834 | |
| 7/5/2008 | 13:15:32 | 19.39 | *No Data* | 2.7 | 0.834 | |
| 7/5/2008 | 13:30:32 | 19.39 | *No Data* | 2.3 | 0.832 | |
| 7/5/2008 | 13:45:32 | 19.42 | *No Data* | 2.3 | 0.832 | |
| 7/5/2008 | 14:00:32 | 19.36 | *No Data* | 2.3 | 0.832 | |
| 7/5/2008 | 14:15:32 | 19.49 | *No Data* | 2.3 | 0.830 | |
| 7/5/2008 | 14:30:32 | 19.52 | *No Data* | 2.3 | 0.829 | |
| 7/5/2008 | 14:45:32 | 19.74 | *No Data* | 2.7 | 0.827 | |
| 7/5/2008 | 15:00:32 | 19.89 | *No Data* | 1.9 | 0.826 | |
| 7/5/2008 | 15:15:32 | 20.06 | *No Data* | 2.0 | 0.826 | |
| 7/5/2008 | 15:30:32 | 19.97 | *No Data* | 2.5 | 0.825 | |
| 7/5/2008 | 15:45:31 | 19.88 | *No Data* | 2.0 | 0.824 | |
| 7/5/2008 | 16:00:32 | 19.84 | *No Data* | 2.3 | 0.824 | |
| 7/5/2008 | 16:15:32 | 19.95 | *No Data* | 2.3 | 0.823 | |
| 7/5/2008 | 16:30:32 | 20.23 | *No Data* | 3.9 | 0.820 | |
| 7/5/2008 | 16:45:32 | 20.32 | *No Data* | 3.0 | 0.818 | |
| 7/5/2008 | 17:00:32 | 20.36 | *No Data* | 3.1 | 0.816 | |
| 7/5/2008 | 17:15:32 | 20.41 | *No Data* | 3.2 | 0.816 | |
| 7/5/2008 | 17:30:31 | 20.43 | *No Data* | 3.3 | 0.814 | |
| 7/5/2008 | 17:45:30 | 20.37 | *No Data* | 3.6 | 0.813 | |
| 7/5/2008 | 18:00:32 | 20.36 | *No Data* | 3.3 | 0.811 | |
| 7/5/2008 | 18:15:31 | 20.36 | *No Data* | 4.1 | 0.809 | |
| 7/5/2008 | 18:30:32 | 20.39 | *No Data* | 3.7 | 0.812 | |
| 7/5/2008 | 18:45:32 | 20.37 | *No Data* | 3.8 | 0.809 | |
| 7/5/2008 | 19:00:32 | 20.36 | *No Data* | 3.0 | 0.810 | |
| 7/5/2008 | 19:15:32 | 20.39 | *No Data* | 4.2 | 0.809 | |
| 7/5/2008 | 19:30:32 | 20.36 | *No Data* | 3.0 | 0.811 | |
| 7/5/2008 | 19:45:32 | 20.34 | *No Data* | 2.8 | 0.811 | |
| 7/5/2008 | 20:00:32 | 20.34 | *No Data* | 4.1 | 0.806 | |
| 7/5/2008 | 20:15:31 | 20.30 | *No Data* | 5.0 | 0.810 | |
| 7/5/2008 | 20:30:31 | 20.26 | *No Data* | 3.0 | 0.812 | |
| 7/5/2008 | 20:45:27 | 20.24 | *No Data* | 2.7 | 0.812 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 21:00:31 | 20.18 | *No Data* | 2.8 | 0.814 | |
| 7/5/2008 | 21:15:32 | 20.15 | 51.188 | 2.5 | 0.815 | |
| 7/5/2008 | 21:30:32 | 20.05 | 51.215 | 2.5 | 0.814 | |
| 7/5/2008 | 21:45:27 | 19.88 | 51.224 | 2.3 | 0.817 | |
| 7/5/2008 | 22:00:31 | 19.96 | 51.197 | 2.5 | 0.815 | |
| 7/5/2008 | 22:15:32 | 19.71 | 51.218 | 2.5 | 0.815 | |
| 7/5/2008 | 22:30:32 | 19.49 | 51.203 | 2.5 | 0.820 | |
| 7/5/2008 | 22:45:32 | 19.46 | 51.169 | 2.2 | 0.822 | |
| 7/5/2008 | 23:00:32 | 19.41 | 51.183 | 2.8 | 0.817 | |
| 7/5/2008 | 23:15:32 | 19.41 | 51.174 | 2.3 | 0.818 | |
| 7/5/2008 | 23:30:32 | 19.48 | 51.170 | 2.6 | 0.816 | |
| 7/5/2008 | 23:45:32 | 19.47 | 51.190 | 2.2 | 0.818 | |
| 7/6/2008 | 0:00:32 | 19.49 | 51.195 | 2.3 | 0.818 | |
| 7/6/2008 | 0:15:32 | 19.46 | 51.193 | 2.5 | 0.819 | |
| 7/6/2008 | 0:30:32 | 19.43 | 51.197 | 2.0 | 0.818 | |
| 7/6/2008 | 0:45:32 | 19.42 | 51.195 | 2.0 | 0.818 | |
| 7/6/2008 | 1:00:32 | 19.43 | 51.202 | 2.2 | 0.817 | |
| 7/6/2008 | 1:15:32 | 19.51 | 51.207 | 2.3 | 0.815 | |
| 7/6/2008 | 1:30:32 | 19.48 | 51.215 | 2.2 | 0.816 | |
| 7/6/2008 | 1:45:32 | 19.59 | 51.232 | 2.5 | 0.812 | |
| 7/6/2008 | 2:00:32 | 19.69 | 51.220 | 2.5 | 0.810 | |
| 7/6/2008 | 2:15:32 | 19.71 | 51.170 | 2.3 | 0.807 | |
| 7/6/2008 | 2:30:32 | 19.70 | 51.241 | 2.5 | 0.806 | |
| 7/6/2008 | 2:45:32 | 19.73 | 51.271 | 2.7 | 0.804 | |
| 7/6/2008 | 3:00:32 | 19.78 | 51.003 | 2.5 | 0.804 | |
| 7/6/2008 | 3:15:32 | 19.86 | 51.365 | 2.7 | 0.803 | |
| 7/6/2008 | 3:30:32 | 19.86 | 50.983 | 3.1 | 0.801 | |
| 7/6/2008 | 3:45:31 | 19.94 | 51.248 | 2.8 | 0.799 | |
| 7/6/2008 | 4:00:32 | 20.01 | 51.255 | 3.4 | 0.799 | |
| 7/6/2008 | 4:15:32 | 20.07 | 51.266 | 2.5 | 0.797 | |
| 7/6/2008 | 4:30:32 | 19.94 | 51.253 | 2.5 | 0.798 | |
| 7/6/2008 | 4:45:32 | 20.04 | 51.238 | 2.9 | 0.798 | |
| 7/6/2008 | 5:00:32 | 20.09 | *No Data* | 3.4 | 0.801 | |
| 7/6/2008 | 5:15:32 | 20.14 | *No Data* | 3.0 | 0.803 | |
| 7/6/2008 | 5:30:32 | 20.22 | *No Data* | 2.8 | 0.804 | |
| 7/6/2008 | 5:45:32 | 20.17 | *No Data* | 4.2 | 0.804 | |
| 7/6/2008 | 6:00:32 | 20.28 | *No Data* | 2.6 | 0.803 | |
| 7/6/2008 | 6:15:32 | 20.27 | *No Data* | 2.6 | 0.802 | |
| 7/6/2008 | 6:30:33 | 20.31 | *No Data* | 2.4 | 0.803 | |
| 7/6/2008 | 6:45:32 | 20.38 | *No Data* | 3.3 | 0.804 | |
| 7/6/2008 | 7:00:32 | 20.38 | *No Data* | 2.4 | 0.805 | |
| 7/6/2008 | 7:15:32 | 20.33 | *No Data* | 2.8 | 0.804 | |
| 7/6/2008 | 7:30:32 | 20.29 | *No Data* | 2.8 | 0.806 | |
| 7/6/2008 | 7:45:32 | 20.35 | *No Data* | 2.9 | 0.807 | |
| 7/6/2008 | 8:00:31 | 20.38 | *No Data* | 2.5 | 0.807 | |
| 7/6/2008 | 8:15:32 | 20.40 | *No Data* | 3.4 | 0.808 | |
| 7/6/2008 | 8:30:32 | 20.43 | *No Data* | 2.5 | 0.808 | |
| 7/6/2008 | 8:45:32 | 20.46 | *No Data* | 3.6 | 0.810 | |
| 7/6/2008 | 9:00:32 | 20.47 | *No Data* | 2.7 | 0.811 | |
| 7/6/2008 | 9:15:32 | 20.49 | *No Data* | 2.8 | 0.810 | |
| 7/6/2008 | 9:30:31 | 20.45 | *No Data* | 2.8 | 0.810 | |
| 7/6/2008 | 9:45:32 | 20.26 | *No Data* | 3.3 | 0.811 | |
| 7/6/2008 | 10:00:32 | 20.19 | *No Data* | 3.6 | 0.812 | |
| 7/6/2008 | 10:15:31 | 20.10 | *No Data* | 4.1 | 0.814 | |
| 7/6/2008 | 10:30:32 | 19.93 | *No Data* | 5.5 | 0.813 | |
| 7/6/2008 | 10:45:32 | 19.76 | *No Data* | 3.8 | 0.811 | |
| 7/6/2008 | 11:00:32 | 19.56 | *No Data* | 3.6 | 0.816 | |
| 7/6/2008 | 11:15:32 | 19.52 | *No Data* | 3.2 | 0.816 | |
| 7/6/2008 | 11:30:32 | 19.56 | *No Data* | 4.6 | 0.815 | |
| 7/6/2008 | 11:45:32 | 19.53 | *No Data* | 2.7 | 0.815 | |
| 7/6/2008 | 12:00:32 | 19.54 | *No Data* | 2.9 | 0.814 | |
| 7/6/2008 | 12:15:32 | 19.59 | *No Data* | 2.7 | 0.816 | |
| 7/6/2008 | 12:30:32 | 19.55 | *No Data* | 2.2 | 0.814 | |
| 7/6/2008 | 12:45:32 | 19.59 | *No Data* | 2.3 | 0.812 | |
| 7/6/2008 | 13:00:32 | 19.61 | *No Data* | 2.5 | 0.813 | |
| 7/6/2008 | 13:15:32 | 19.68 | *No Data* | 2.6 | 0.811 | |
| 7/6/2008 | 13:30:32 | 19.68 | *No Data* | 2.9 | 0.807 | |
| 7/6/2008 | 13:45:32 | 19.75 | *No Data* | 2.3 | 0.808 | |
| 7/6/2008 | 14:00:32 | 19.80 | *No Data* | 2.4 | 0.806 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 14:15:32 | 19.81 | *No Data* | 2.2 | 0.804 | |
| 7/6/2008 | 14:30:32 | 19.85 | *No Data* | 1.9 | 0.803 | |
| 7/6/2008 | 14:45:32 | 19.88 | *No Data* | 2.2 | 0.801 | |
| 7/6/2008 | 15:00:32 | 19.95 | *No Data* | 2.0 | 0.801 | |
| 7/6/2008 | 15:15:32 | 20.01 | *No Data* | 2.0 | 0.797 | |
| 7/6/2008 | 15:30:32 | 20.15 | *No Data* | 2.8 | 0.795 | |
| 7/6/2008 | 15:45:32 | 20.18 | *No Data* | 2.2 | 0.794 | |
| 7/6/2008 | 16:00:32 | 20.37 | *No Data* | 1.9 | 0.790 | |
| 7/6/2008 | 16:15:32 | 20.47 | *No Data* | 2.2 | 0.789 | |
| 7/6/2008 | 16:30:32 | 20.49 | *No Data* | 3.0 | 0.788 | |
| 7/6/2008 | 16:45:32 | 20.54 | *No Data* | 2.3 | 0.786 | |
| 7/6/2008 | 17:00:32 | 20.58 | *No Data* | 2.6 | 0.786 | |
| 7/6/2008 | 17:15:32 | 20.62 | *No Data* | 3.6 | 0.785 | |
| 7/6/2008 | 17:30:32 | 20.60 | *No Data* | 3.2 | 0.782 | |
| 7/6/2008 | 17:45:32 | 20.64 | *No Data* | 3.4 | 0.781 | |
| 7/6/2008 | 18:00:32 | 20.61 | *No Data* | 3.3 | 0.780 | |
| 7/6/2008 | 18:15:32 | 20.62 | *No Data* | 3.7 | 0.782 | |
| 7/6/2008 | 18:30:32 | 20.66 | *No Data* | 3.7 | 0.781 | |
| 7/6/2008 | 18:45:32 | 20.60 | *No Data* | 3.6 | 0.782 | |
| 7/6/2008 | 19:00:32 | 20.61 | *No Data* | 2.8 | 0.784 | |
| 7/6/2008 | 19:15:32 | 20.62 | *No Data* | 3.3 | 0.784 | |
| 7/6/2008 | 19:30:32 | 20.61 | *No Data* | 4.2 | 0.783 | |
| 7/6/2008 | 19:45:32 | 20.62 | *No Data* | 3.8 | 0.784 | |
| 7/6/2008 | 20:00:32 | 20.63 | *No Data* | 3.4 | 0.784 | |
| 7/6/2008 | 20:15:32 | 20.61 | *No Data* | 3.3 | 0.787 | |
| 7/6/2008 | 20:30:32 | 20.60 | *No Data* | 3.3 | 0.787 | |
| 7/6/2008 | 20:45:32 | 20.60 | *No Data* | 3.1 | 0.788 | |
| 7/6/2008 | 21:00:32 | 20.58 | *No Data* | 2.9 | 0.788 | |
| 7/6/2008 | 21:15:32 | 20.57 | *No Data* | 3.1 | 0.791 | |
| 7/6/2008 | 21:30:32 | 20.47 | *No Data* | 2.6 | 0.793 | |
| 7/6/2008 | 21:45:32 | 20.36 | *No Data* | 3.0 | 0.795 | |
| 7/6/2008 | 22:00:32 | 20.33 | *No Data* | 3.0 | 0.797 | |
| 7/6/2008 | 22:15:32 | 20.35 | *No Data* | 2.6 | 0.797 | |
| 7/6/2008 | 22:30:32 | 20.29 | *No Data* | 3.0 | 0.795 | |
| 7/6/2008 | 22:45:32 | 20.16 | *No Data* | 2.2 | 0.798 | |
| 7/6/2008 | 23:00:32 | 20.12 | *No Data* | 2.6 | 0.797 | |
| 7/6/2008 | 23:15:32 | 20.13 | *No Data* | 2.4 | 0.798 | |
| 7/6/2008 | 23:30:32 | 20.08 | *No Data* | 2.3 | 0.801 | |
| 7/6/2008 | 23:45:32 | 20.04 | *No Data* | 2.3 | 0.799 | |
| 7/7/2008 | 0:00:32 | 20.02 | *No Data* | 2.2 | 0.796 | |
| 7/7/2008 | 0:15:32 | 20.02 | *No Data* | 2.0 | 0.797 | |
| 7/7/2008 | 0:30:32 | 19.99 | *No Data* | 1.9 | 0.798 | |
| 7/7/2008 | 0:45:32 | 20.04 | *No Data* | 2.2 | 0.796 | |
| 7/7/2008 | 1:00:32 | 20.05 | *No Data* | 2.3 | 0.797 | |
| 7/7/2008 | 1:15:32 | 20.03 | *No Data* | 3.3 | 0.795 | |
| 7/7/2008 | 1:30:32 | 20.00 | *No Data* | 2.2 | 0.792 | |
| 7/7/2008 | 1:45:32 | 19.99 | *No Data* | 2.0 | 0.792 | |
| 7/7/2008 | 2:00:32 | 19.98 | *No Data* | 1.9 | 0.791 | |
| 7/7/2008 | 2:15:32 | 20.00 | *No Data* | 2.0 | 0.791 | |
| 7/7/2008 | 2:30:32 | 20.06 | *No Data* | 2.3 | 0.791 | |
| 7/7/2008 | 2:45:32 | 20.04 | *No Data* | 2.1 | 0.791 | |
| 7/7/2008 | 3:00:32 | 20.06 | *No Data* | 2.2 | 0.792 | |
| 7/7/2008 | 3:15:32 | 20.10 | *No Data* | 2.4 | 0.792 | |
| 7/7/2008 | 3:30:32 | 20.20 | *No Data* | 2.5 | 0.793 | |
| 7/7/2008 | 3:45:32 | 20.22 | *No Data* | 2.1 | 0.794 | |
| 7/7/2008 | 4:00:32 | 20.27 | *No Data* | 3.4 | 0.794 | |
| 7/7/2008 | 4:15:32 | 20.30 | *No Data* | 3.1 | 0.792 | |
| 7/7/2008 | 4:30:32 | 20.33 | *No Data* | 3.2 | 0.792 | |
| 7/7/2008 | 4:45:32 | 20.45 | *No Data* | 2.8 | 0.794 | |
| 7/7/2008 | 5:00:32 | 20.41 | *No Data* | 2.8 | 0.797 | |
| 7/7/2008 | 5:15:32 | 20.42 | *No Data* | 4.3 | 0.797 | |
| 7/7/2008 | 5:30:32 | 20.54 | *No Data* | 2.7 | 0.797 | |
| 7/7/2008 | 5:45:32 | 20.52 | *No Data* | 2.7 | 0.799 | |
| 7/7/2008 | 6:00:32 | 20.47 | *No Data* | 3.3 | 0.800 | |
| 7/7/2008 | 6:15:32 | 20.55 | *No Data* | 2.6 | 0.801 | |
| 7/7/2008 | 6:30:32 | 20.56 | *No Data* | 2.3 | 0.803 | |
| 7/7/2008 | 6:45:32 | 20.59 | *No Data* | 3.0 | 0.804 | |
| 7/7/2008 | 7:00:32 | 20.61 | *No Data* | 2.8 | 0.806 | |
| 7/7/2008 | 7:15:32 | 20.59 | *No Data* | 2.5 | 0.806 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 7:30:32 | 20.59 | *No Data* | 2.7 | 0.806 | |
| 7/7/2008 | 7:45:32 | 20.61 | *No Data* | 3.2 | 0.807 | |
| 7/7/2008 | 8:00:32 | 20.63 | *No Data* | 2.3 | 0.807 | |
| 7/7/2008 | 8:15:32 | 20.63 | *No Data* | 2.6 | 0.808 | |
| 7/7/2008 | 8:30:32 | 21.27 | *No Data* | 2.0 | 0.808 | |
| 7/7/2008 | 8:45:32 | 21.52 | *No Data* | 3.0 | 0.808 | |
| 7/7/2008 | 9:00:32 | 21.43 | *No Data* | 2.2 | 0.809 | |
| 7/7/2008 | 9:15:32 | 20.90 | *No Data* | 3.2 | 0.807 | |
| 7/7/2008 | 9:30:32 | 20.65 | *No Data* | 2.7 | 0.806 | |
| 7/7/2008 | 9:45:32 | 20.44 | *No Data* | 2.6 | 0.807 | |
| 7/7/2008 | 10:00:32 | 20.40 | *No Data* | 3.0 | 0.806 | |
| 7/7/2008 | 10:15:32 | 20.23 | *No Data* | 3.7 | 0.806 | |
| 7/7/2008 | 10:30:32 | 20.25 | *No Data* | 3.6 | 0.806 | |
| 7/7/2008 | 10:45:32 | 20.16 | *No Data* | 3.6 | 0.809 | |
| 7/7/2008 | 11:00:32 | 20.02 | *No Data* | 5.2 | 0.809 | |
| 7/7/2008 | 11:15:32 | 19.99 | *No Data* | 2.8 | 0.807 | |
| 7/7/2008 | 11:30:32 | 19.98 | *No Data* | 2.5 | 0.810 | |
| 7/7/2008 | 11:45:32 | 19.96 | *No Data* | 2.8 | 0.809 | |
| 7/7/2008 | 12:00:32 | 19.91 | *No Data* | 2.9 | 0.807 | |
| 7/7/2008 | 12:15:32 | 19.94 | *No Data* | 2.7 | 0.809 | |
| 7/7/2008 | 12:30:32 | 19.86 | *No Data* | 2.4 | 0.809 | |
| 7/7/2008 | 12:45:32 | 19.86 | *No Data* | 2.3 | 0.810 | |
| 7/7/2008 | 13:00:32 | 19.81 | *No Data* | 3.0 | 0.805 | |
| 7/7/2008 | 13:15:32 | 19.87 | *No Data* | 2.5 | 0.805 | |
| 7/7/2008 | 13:30:32 | 19.90 | *No Data* | 2.3 | 0.805 | |
| 7/7/2008 | 13:45:32 | 19.91 | *No Data* | 3.1 | 0.802 | |
| 7/7/2008 | 14:00:32 | 19.94 | *No Data* | 2.1 | 0.800 | |
| 7/7/2008 | 14:15:32 | 19.99 | *No Data* | 2.2 | 0.799 | |
| 7/7/2008 | 14:30:32 | 20.03 | *No Data* | 2.6 | 0.797 | |
| 7/7/2008 | 14:45:32 | 20.07 | *No Data* | 2.4 | 0.796 | |
| 7/7/2008 | 15:00:32 | 20.09 | *No Data* | 2.3 | 0.792 | |
| 7/7/2008 | 15:15:31 | 20.15 | *No Data* | 2.2 | 0.794 | |
| 7/7/2008 | 15:30:32 | 20.10 | *No Data* | 2.4 | 0.792 | |
| 7/7/2008 | 15:45:32 | 20.12 | *No Data* | 2.3 | 0.792 | |
| 7/7/2008 | 16:00:32 | 20.14 | *No Data* | 2.3 | 0.791 | |
| 7/7/2008 | 16:15:32 | 20.29 | *No Data* | 3.2 | 0.791 | |
| 7/7/2008 | 16:30:32 | 20.38 | *No Data* | 2.1 | 0.790 | |
| 7/7/2008 | 16:45:32 | 20.53 | *No Data* | 2.0 | 0.790 | |
| 7/7/2008 | 17:00:32 | 20.53 | *No Data* | 2.0 | 0.789 | |
| 7/7/2008 | 17:15:32 | 20.54 | *No Data* | 2.2 | 0.788 | |
| 7/7/2008 | 17:30:32 | 20.61 | *No Data* | 2.3 | 0.788 | |
| 7/7/2008 | 17:45:32 | 20.75 | *No Data* | 2.3 | 0.786 | |
| 7/7/2008 | 18:00:32 | 20.80 | *No Data* | 3.0 | 0.787 | |
| 7/7/2008 | 18:15:32 | 20.80 | *No Data* | 3.0 | 0.787 | |
| 7/7/2008 | 18:30:32 | 20.77 | *No Data* | 3.1 | 0.787 | |
| 7/7/2008 | 18:45:32 | 20.79 | *No Data* | 3.0 | 0.787 | |
| 7/7/2008 | 19:00:32 | 20.80 | *No Data* | 3.4 | 0.788 | |
| 7/7/2008 | 19:15:32 | 20.70 | *No Data* | 2.3 | 0.788 | |
| 7/7/2008 | 19:30:32 | 20.69 | *No Data* | 2.5 | 0.789 | |
| 7/7/2008 | 19:45:32 | 20.69 | *No Data* | 3.1 | 0.791 | |
| 7/7/2008 | 20:00:32 | 20.73 | *No Data* | 2.7 | 0.792 | |
| 7/7/2008 | 20:15:32 | 20.76 | *No Data* | 3.3 | 0.795 | |
| 7/7/2008 | 20:30:32 | 20.79 | *No Data* | 3.0 | 0.795 | |
| 7/7/2008 | 20:45:32 | 20.76 | *No Data* | 2.5 | 0.799 | |
| 7/7/2008 | 21:00:32 | 20.78 | *No Data* | 3.0 | 0.797 | |
| 7/7/2008 | 21:15:31 | 20.74 | *No Data* | 2.8 | 0.798 | |
| 7/7/2008 | 21:30:32 | 20.71 | *No Data* | 2.9 | 0.800 | |
| 7/7/2008 | 21:45:32 | 20.71 | *No Data* | 3.6 | 0.804 | |
| 7/7/2008 | 22:00:32 | 20.64 | *No Data* | 2.9 | 0.803 | |
| 7/7/2008 | 22:15:32 | 20.66 | *No Data* | 2.8 | 0.801 | |
| 7/7/2008 | 22:30:32 | 20.62 | *No Data* | 2.7 | 0.803 | |
| 7/7/2008 | 22:45:32 | 20.57 | *No Data* | 3.0 | 0.801 | |
| 7/7/2008 | 23:00:32 | 20.47 | *No Data* | 2.7 | 0.804 | |
| 7/7/2008 | 23:15:31 | 20.46 | *No Data* | 2.5 | 0.802 | |
| 7/7/2008 | 23:30:32 | 20.38 | *No Data* | 2.5 | 0.806 | |
| 7/7/2008 | 23:45:32 | 20.09 | *No Data* | 2.5 | 0.803 | |
| 7/8/2008 | 0:00:32 | 20.07 | *No Data* | 2.8 | 0.804 | |
| 7/8/2008 | 0:15:32 | 19.84 | *No Data* | 2.2 | 0.802 | |
| 7/8/2008 | 0:30:32 | 20.01 | *No Data* | 2.1 | 0.802 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 0:45:32 | 19.98 | *No Data* | 3.4 | 0.806 | |
| 7/8/2008 | 1:00:32 | 19.92 | 51.185 | 2.1 | 0.800 | |
| 7/8/2008 | 1:15:32 | 19.85 | 51.186 | 2.2 | 0.803 | |
| 7/8/2008 | 1:30:32 | 19.82 | 51.194 | 2.5 | 0.804 | |
| 7/8/2008 | 1:45:32 | 19.78 | 51.185 | 2.0 | 0.804 | |
| 7/8/2008 | 2:00:32 | 19.72 | 51.178 | 2.3 | 0.803 | |
| 7/8/2008 | 2:15:32 | 19.77 | 51.172 | 2.3 | 0.804 | |
| 7/8/2008 | 2:30:32 | 19.80 | 51.167 | 2.1 | 0.804 | |
| 7/8/2008 | 2:45:32 | 19.78 | 51.176 | 2.0 | 0.801 | |
| 7/8/2008 | 3:00:32 | 19.73 | 51.176 | 2.3 | 0.800 | |
| 7/8/2008 | 3:15:32 | 19.71 | 51.174 | 2.1 | 0.801 | |
| 7/8/2008 | 3:30:32 | 19.84 | 51.167 | 2.1 | 0.800 | |
| 7/8/2008 | 3:45:32 | 19.86 | 51.178 | 2.0 | 0.800 | |
| 7/8/2008 | 4:00:32 | 19.85 | 51.191 | 2.4 | 0.799 | |
| 7/8/2008 | 4:15:32 | 19.89 | 51.190 | 2.3 | 0.798 | |
| 7/8/2008 | 4:30:32 | 19.88 | 51.189 | 2.2 | 0.797 | |
| 7/8/2008 | 4:45:32 | 19.95 | 51.188 | 2.3 | 0.796 | |
| 7/8/2008 | 5:00:32 | 20.00 | 51.069 | 1.9 | 0.796 | |
| 7/8/2008 | 5:15:32 | 20.22 | 51.166 | 2.5 | 0.795 | |
| 7/8/2008 | 5:30:32 | 20.23 | 51.168 | 2.3 | 0.797 | |
| 7/8/2008 | 5:45:32 | 20.23 | 51.160 | 2.3 | 0.796 | |
| 7/8/2008 | 6:00:32 | 20.27 | 51.148 | 2.5 | 0.795 | |
| 7/8/2008 | 6:15:32 | 20.30 | 51.135 | 2.4 | 0.795 | |
| 7/8/2008 | 6:30:32 | 20.30 | 51.123 | 2.4 | 0.796 | |
| 7/8/2008 | 6:45:32 | 20.35 | 51.129 | 2.5 | 0.797 | |
| 7/8/2008 | 7:00:32 | 20.41 | 51.135 | 2.0 | 0.796 | |
| 7/8/2008 | 7:15:32 | 20.43 | 51.155 | 2.4 | 0.796 | |
| 7/8/2008 | 7:30:32 | 20.42 | 51.165 | 2.2 | 0.798 | |
| 7/8/2008 | 7:45:32 | 20.43 | 51.144 | 2.1 | 0.798 | |
| 7/8/2008 | 8:00:32 | 20.39 | 51.123 | 2.6 | 0.797 | |
| 7/8/2008 | 8:15:31 | 20.49 | 51.119 | 2.4 | 0.801 | |
| 7/8/2008 | 8:30:32 | 20.43 | 51.111 | 2.3 | 0.802 | |
| 7/8/2008 | 8:45:32 | 20.42 | 51.112 | 2.3 | 0.802 | |
| 7/8/2008 | 9:00:32 | 20.56 | 51.094 | 2.2 | 0.799 | |
| 7/8/2008 | 9:15:32 | 20.62 | 51.105 | 2.8 | 0.799 | |
| 7/8/2008 | 9:30:32 | 20.35 | 51.095 | 2.3 | 0.798 | |
| 7/8/2008 | 9:45:32 | 20.46 | 51.116 | 2.7 | 0.796 | |
| 7/8/2008 | 10:00:32 | 20.34 | 51.092 | 3.2 | 0.798 | |
| 7/8/2008 | 10:15:32 | 20.35 | 51.090 | 2.7 | 0.799 | |
| 7/8/2008 | 10:30:32 | 20.32 | 51.088 | 3.1 | 0.798 | |
| 7/8/2008 | 10:45:32 | 20.26 | 51.073 | 2.5 | 0.800 | |
| 7/8/2008 | 11:00:32 | 20.30 | 51.083 | 2.3 | 0.801 | |
| 7/8/2008 | 11:15:32 | 20.20 | 51.088 | 2.5 | 0.801 | |
| 7/8/2008 | 11:30:32 | 20.22 | 51.082 | 2.7 | 0.806 | |
| 7/8/2008 | 11:45:32 | 20.21 | 51.092 | 2.3 | 0.804 | |
| 7/8/2008 | 12:00:32 | 20.13 | 51.098 | 2.6 | 0.805 | |
| 7/8/2008 | 12:15:32 | 19.97 | 51.094 | 2.5 | 0.807 | |
| 7/8/2008 | 12:30:32 | 20.00 | 51.087 | 2.3 | 0.808 | |
| 7/8/2008 | 12:45:32 | 19.86 | 51.079 | 2.5 | 0.809 | |
| 7/8/2008 | 13:00:32 | 19.74 | 51.089 | 2.3 | 0.808 | |
| 7/8/2008 | 13:15:32 | 19.37 | 51.117 | 3.2 | 0.809 | |
| 7/8/2008 | 13:30:32 | 19.25 | 51.116 | 2.2 | 0.807 | |
| 7/8/2008 | 13:45:32 | 19.27 | 51.105 | 2.1 | 0.806 | |
| 7/8/2008 | 14:00:32 | 19.05 | 51.108 | 2.5 | 0.805 | |
| 7/8/2008 | 14:15:32 | 19.04 | 51.091 | 2.3 | 0.804 | |
| 7/8/2008 | 14:30:32 | 19.23 | 51.091 | 3.0 | 0.806 | |
| 7/8/2008 | 14:45:32 | 19.18 | 51.099 | 2.5 | 0.803 | |
| 7/8/2008 | 15:00:32 | 19.21 | 51.095 | 2.2 | 0.803 | |
| 7/8/2008 | 15:15:32 | 19.28 | 51.083 | 2.3 | 0.802 | |
| 7/8/2008 | 15:30:31 | 19.37 | 51.067 | 2.0 | 0.802 | |
| 7/8/2008 | 15:45:32 | 19.44 | 51.075 | 2.1 | 0.800 | |
| 7/8/2008 | 16:00:32 | 19.31 | 51.097 | 2.0 | 0.799 | |
| 7/8/2008 | 16:15:32 | 19.17 | 51.104 | 2.1 | 0.797 | |
| 7/8/2008 | 16:30:32 | 19.12 | 51.100 | 2.3 | 0.796 | |
| 7/8/2008 | 16:45:32 | 19.15 | 51.112 | 2.2 | 0.794 | |
| 7/8/2008 | 17:00:32 | 19.58 | 51.093 | 2.1 | 0.794 | |
| 7/8/2008 | 17:15:32 | 19.53 | 51.105 | 2.0 | 0.794 | |
| 7/8/2008 | 17:30:32 | 19.56 | 51.102 | 1.8 | 0.792 | |
| 7/8/2008 | 17:45:32 | 19.51 | 51.094 | 1.9 | 0.792 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 18:00:32 | 19.59 | 51.096 | 2.0 | 0.792 | |
| 7/8/2008 | 18:15:32 | 19.63 | 51.101 | 2.5 | 0.791 | |
| 7/8/2008 | 18:30:32 | 19.74 | 51.090 | 2.0 | 0.790 | |
| 7/8/2008 | 18:45:32 | 19.83 | 51.112 | 2.3 | 0.792 | |
| 7/8/2008 | 19:00:32 | 19.87 | 51.114 | 2.2 | 0.793 | |
| 7/8/2008 | 19:15:32 | 19.90 | 51.107 | 2.3 | 0.793 | |
| 7/8/2008 | 19:30:32 | 19.96 | 51.099 | 3.0 | 0.794 | |
| 7/8/2008 | 19:45:32 | 21.52 | *No Data* | 2.3 | 0.796 | |
| 7/8/2008 | 20:00:32 | 22.17 | *No Data* | 3.0 | 0.798 | |
| 7/8/2008 | 20:15:32 | 22.32 | *No Data* | 3.0 | 0.799 | |
| 7/8/2008 | 20:30:31 | 22.39 | *No Data* | 2.8 | 0.802 | |
| 7/8/2008 | 20:45:32 | 22.52 | *No Data* | 3.6 | 0.803 | |
| 7/8/2008 | 21:00:32 | 22.74 | *No Data* | 2.4 | 0.802 | |
| 7/8/2008 | 21:15:32 | 23.02 | *No Data* | 2.4 | 0.804 | |
| 7/8/2008 | 21:30:32 | 23.34 | *No Data* | 2.7 | 0.804 | |
| 7/8/2008 | 21:45:32 | 23.45 | *No Data* | 2.2 | 0.805 | |
| 7/8/2008 | 22:00:32 | 23.61 | *No Data* | 3.1 | 0.808 | |
| 7/8/2008 | 22:15:32 | 23.71 | *No Data* | 3.0 | 0.807 | |
| 7/8/2008 | 22:30:32 | 23.86 | *No Data* | 2.3 | 0.808 | |
| 7/8/2008 | 22:45:32 | 23.83 | *No Data* | 1.8 | 0.811 | |
| 7/8/2008 | 23:00:32 | 23.78 | *No Data* | 2.2 | 0.809 | |
| 7/8/2008 | 23:15:32 | 23.90 | *No Data* | 2.3 | 0.811 | |
| 7/8/2008 | 23:30:32 | 23.89 | *No Data* | 2.3 | 0.809 | |
| 7/8/2008 | 23:45:32 | 23.89 | *No Data* | 1.8 | 0.808 | |
| 7/9/2008 | 0:00:32 | 23.87 | *No Data* | 2.3 | 0.810 | |
| 7/9/2008 | 0:15:32 | 23.86 | *No Data* | 2.3 | 0.809 | |
| 7/9/2008 | 0:30:32 | 23.80 | *No Data* | 1.9 | 0.809 | |
| 7/9/2008 | 0:45:32 | 23.70 | *No Data* | 1.9 | 0.807 | |
| 7/9/2008 | 1:00:32 | 23.77 | *No Data* | 2.6 | 0.806 | |
| 7/9/2008 | 1:15:32 | 23.79 | *No Data* | 2.6 | 0.806 | |
| 7/9/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 12:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 12:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 12:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 13:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 14:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 14:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 14:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 15:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 15:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 16:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 16:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 16:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 16:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 17:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 17:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 17:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 17:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 18:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 18:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 18:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 19:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 19:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 19:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 19:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 20:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 12:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 12:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 12:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 13:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 14:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 14:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 14:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 15:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 15:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 16:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 16:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 16:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 16:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 17:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 17:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 17:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 17:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 18:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 18:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/10/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/10/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/10/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/11/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/11/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/11/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 12:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/11/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/11/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 14:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 14:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 14:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 15:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 15:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 16:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 16:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 16:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 16:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 17:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 17:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/11/2008 | 17:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 18:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 18:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 18:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 19:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 19:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 19:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 19:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 20:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/11/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 12:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 12:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 12:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 13:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 14:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 14:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 14:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 15:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 15:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 16:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 16:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 16:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 16:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 17:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 17:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 17:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 17:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 18:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 18:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 18:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 19:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 19:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 19:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 19:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 20:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 23:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/12/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/13/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/13/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/13/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 9:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 12:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 12:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 12:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 12:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 13:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 14:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 14:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 14:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 15:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 15:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 15:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 16:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 16:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 16:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/13/2008 | 17:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 17:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 18:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 18:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 18:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 18:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 19:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 19:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 19:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 19:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 20:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 20:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 20:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 21:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 21:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 21:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 21:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 22:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 22:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 22:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 22:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 23:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/13/2008 | 23:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 7/13/2008 | 23:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 0:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 0:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 0:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 0:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 1:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 1:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 1:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 1:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 2:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 2:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 2:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 2:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 3:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 3:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 3:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 3:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 4:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 4:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 4:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 4:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 5:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 5:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 5:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 5:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 6:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 6:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 6:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 6:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 7:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 7:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 7:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 7:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 8:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 8:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 8:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 8:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 9:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 9:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 9:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/14/2008 | 9:45:31 | 20.37 | 50.621 | 1.7 | 0.722 | |
| 7/14/2008 | 10:00:31 | 20.34 | 50.615 | 0.3 | 0.724 | |
| 7/14/2008 | 10:15:31 | 20.33 | 50.659 | 0.4 | 0.723 | |
| 7/14/2008 | 10:30:32 | 20.40 | 50.690 | 0.0 | 0.725 | |
| 7/14/2008 | 10:45:32 | 20.36 | 50.720 | 1.0 | 0.724 | |
| 7/14/2008 | 11:00:32 | 20.36 | 50.760 | 0.3 | 0.726 | |
| 7/14/2008 | 11:15:32 | 20.39 | 50.800 | 0.5 | 0.726 | |
| 7/14/2008 | 11:30:32 | 20.51 | 50.845 | 0.4 | 0.727 | |
| 7/14/2008 | 11:45:32 | 20.44 | 50.873 | 0.2 | 0.726 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 12:00:32 | 20.63 | 50.898 | 0.1 | 0.725 | |
| 7/14/2008 | 12:15:32 | 20.81 | 50.928 | 0.4 | 0.724 | |
| 7/14/2008 | 12:30:32 | 20.77 | 50.949 | 0.3 | 0.723 | |
| 7/14/2008 | 12:45:32 | 20.82 | 50.976 | 0.6 | 0.721 | |
| 7/14/2008 | 13:00:32 | 20.87 | 51.009 | 0.2 | 0.720 | |
| 7/14/2008 | 13:15:32 | 21.00 | 51.007 | 0.3 | 0.716 | |
| 7/14/2008 | 13:30:32 | 21.03 | 51.031 | 0.6 | 0.717 | |
| 7/14/2008 | 13:45:32 | 21.18 | 51.042 | 0.3 | 0.715 | |
| 7/14/2008 | 14:00:32 | 21.16 | 51.071 | 1.0 | 0.715 | |
| 7/14/2008 | 14:15:32 | 21.26 | 51.078 | 3.3 | 0.714 | |
| 7/14/2008 | 14:30:32 | 21.29 | 51.104 | 0.7 | 0.713 | |
| 7/14/2008 | 14:45:32 | 21.33 | 51.090 | 0.8 | 0.713 | |
| 7/14/2008 | 15:00:32 | 21.40 | 51.117 | 2.5 | 0.712 | |
| 7/14/2008 | 15:15:32 | 21.40 | 51.156 | 0.8 | 0.711 | |
| 7/14/2008 | 15:30:32 | 21.51 | 51.148 | 0.6 | 0.709 | |
| 7/14/2008 | 15:45:32 | 21.43 | 51.153 | 0.7 | 0.710 | |
| 7/14/2008 | 16:00:31 | 21.41 | 51.160 | 0.4 | 0.709 | |
| 7/14/2008 | 16:15:32 | 21.33 | 51.160 | 0.7 | 0.708 | |
| 7/14/2008 | 16:30:32 | 21.35 | 51.173 | 0.6 | 0.708 | |
| 7/14/2008 | 16:45:32 | 21.26 | 51.188 | 0.6 | 0.710 | |
| 7/14/2008 | 17:00:32 | 21.29 | 51.189 | 1.0 | 0.710 | |
| 7/14/2008 | 17:15:32 | 21.31 | 51.187 | 0.8 | 0.710 | |
| 7/14/2008 | 17:30:32 | 21.30 | 51.197 | 0.7 | 0.707 | |
| 7/14/2008 | 17:45:32 | 21.27 | 51.201 | 0.7 | 0.709 | |
| 7/14/2008 | 18:00:32 | 21.29 | 51.209 | 0.7 | 0.712 | |
| 7/14/2008 | 18:15:32 | 21.30 | 51.210 | 0.7 | 0.713 | |
| 7/14/2008 | 18:30:32 | 21.35 | 51.209 | 0.5 | 0.712 | |
| 7/14/2008 | 18:45:31 | 21.35 | 51.211 | 0.5 | 0.712 | |
| 7/14/2008 | 19:00:32 | 21.33 | 51.216 | 0.5 | 0.715 | |
| 7/14/2008 | 19:15:32 | 21.32 | 51.218 | 0.7 | 0.717 | |
| 7/14/2008 | 19:30:32 | 21.31 | 51.218 | 0.7 | 0.717 | |
| 7/14/2008 | 19:45:32 | 21.30 | 51.218 | 0.4 | 0.718 | |
| 7/14/2008 | 20:00:32 | 21.30 | 51.220 | 0.8 | 0.720 | |
| 7/14/2008 | 20:15:32 | 21.29 | 51.220 | 0.8 | 0.719 | |
| 7/14/2008 | 20:30:32 | 21.28 | 51.223 | 1.2 | 0.720 | |
| 7/14/2008 | 20:45:32 | 21.28 | 51.223 | 0.7 | 0.723 | |
| 7/14/2008 | 21:00:32 | 21.27 | 51.224 | 0.9 | 0.724 | |
| 7/14/2008 | 21:15:32 | 21.27 | 51.223 | 0.6 | 0.726 | |
| 7/14/2008 | 21:30:32 | 21.31 | 51.200 | 1.1 | 0.728 | |
| 7/14/2008 | 21:45:32 | 21.35 | 51.223 | 0.8 | 0.730 | |
| 7/14/2008 | 22:00:32 | 21.44 | 51.200 | 0.7 | 0.732 | |
| 7/14/2008 | 22:15:32 | 21.42 | 51.224 | 0.7 | 0.731 | |
| 7/14/2008 | 22:30:32 | 21.45 | 51.220 | 0.6 | 0.733 | |
| 7/14/2008 | 22:45:32 | 21.54 | 51.180 | 1.6 | 0.734 | |
| 7/14/2008 | 23:00:32 | 21.59 | 51.207 | 2.7 | 0.735 | |
| 7/14/2008 | 23:15:32 | 21.67 | 51.190 | 1.3 | 0.734 | |
| 7/14/2008 | 23:30:32 | 21.76 | 51.194 | 1.6 | 0.734 | |
| 7/14/2008 | 23:45:32 | 21.76 | 51.213 | 1.9 | 0.733 | |
| 7/15/2008 | 0:00:32 | 21.77 | 51.195 | 1.3 | 0.733 | |
| 7/15/2008 | 0:15:32 | 21.97 | 51.187 | 2.2 | 0.733 | |
| 7/15/2008 | 0:30:31 | 22.02 | 51.205 | 1.3 | 0.734 | |
| 7/15/2008 | 0:45:32 | 22.00 | 51.200 | 0.8 | 0.734 | |
| 7/15/2008 | 1:00:32 | 22.03 | 51.205 | 1.0 | 0.733 | |
| 7/15/2008 | 1:15:31 | 22.06 | 51.192 | 0.6 | 0.731 | |
| 7/15/2008 | 1:30:32 | 22.17 | 51.189 | 1.4 | 0.731 | |
| 7/15/2008 | 1:45:32 | 22.23 | 51.204 | 0.7 | 0.730 | |
| 7/15/2008 | 2:00:32 | 22.34 | 51.192 | 1.1 | 0.729 | |
| 7/15/2008 | 2:15:32 | 22.36 | 51.203 | 0.8 | 0.729 | |
| 7/15/2008 | 2:30:32 | 22.34 | 51.198 | 1.9 | 0.729 | |
| 7/15/2008 | 2:45:32 | 22.36 | 51.185 | 2.2 | 0.729 | |
| 7/15/2008 | 3:00:32 | 22.39 | 51.195 | 1.4 | 0.729 | |
| 7/15/2008 | 3:15:32 | 22.52 | 51.185 | 2.2 | 0.730 | |
| 7/15/2008 | 3:30:32 | 22.60 | 51.191 | 1.8 | 0.728 | |
| 7/15/2008 | 3:45:32 | 22.61 | 51.195 | 2.5 | 0.728 | |
| 7/15/2008 | 4:00:32 | 22.59 | 51.196 | 1.4 | 0.727 | |
| 7/15/2008 | 4:15:32 | 22.57 | 51.190 | 2.1 | 0.728 | |
| 7/15/2008 | 4:30:32 | 22.56 | 51.189 | 2.8 | 0.730 | |
| 7/15/2008 | 4:45:32 | 22.53 | 51.195 | 2.7 | 0.730 | |
| 7/15/2008 | 5:00:32 | 22.51 | 51.152 | 1.4 | 0.730 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 5:15:32 | 22.48 | 51.236 | 2.9 | 0.732 | |
| 7/15/2008 | 5:30:32 | 22.32 | 51.230 | 2.5 | 0.733 | |
| 7/15/2008 | 5:45:32 | 22.12 | 51.160 | 2.1 | 0.735 | |
| 7/15/2008 | 6:00:32 | 22.01 | 51.125 | 2.4 | 0.736 | |
| 7/15/2008 | 6:15:32 | 22.25 | 51.191 | 3.5 | 0.737 | |
| 7/15/2008 | 6:30:32 | 21.73 | 51.221 | 2.2 | 0.736 | |
| 7/15/2008 | 6:45:32 | 21.37 | 51.219 | 3.3 | 0.737 | |
| 7/15/2008 | 7:00:32 | 21.13 | 51.178 | 1.8 | 0.739 | |
| 7/15/2008 | 7:15:32 | 21.03 | 51.213 | 1.8 | 0.741 | |
| 7/15/2008 | 7:30:32 | 20.93 | 51.180 | 1.2 | 0.742 | |
| 7/15/2008 | 7:45:32 | 20.69 | 51.192 | 1.8 | 0.745 | |
| 7/15/2008 | 8:00:32 | 20.64 | 51.179 | 1.4 | 0.744 | |
| 7/15/2008 | 8:15:32 | 20.55 | 51.231 | 1.2 | 0.743 | |
| 7/15/2008 | 8:30:32 | 20.48 | 51.197 | 1.4 | 0.743 | |
| 7/15/2008 | 8:45:32 | 20.47 | 51.195 | 1.0 | 0.745 | |
| 7/15/2008 | 9:00:32 | 20.46 | 51.202 | 0.7 | 0.744 | |
| 7/15/2008 | 9:15:32 | 20.46 | 51.195 | 1.0 | 0.743 | |
| 7/15/2008 | 9:30:32 | 20.49 | 51.197 | 0.5 | 0.743 | |
| 7/15/2008 | 9:45:32 | 20.50 | 51.191 | 0.6 | 0.744 | |
| 7/15/2008 | 10:00:32 | 20.35 | 51.271 | 1.9 | 0.744 | |
| 7/15/2008 | 10:15:32 | 20.33 | 51.195 | 1.0 | 0.743 | |
| 7/15/2008 | 10:30:32 | 20.34 | 51.200 | 0.7 | 0.745 | |
| 7/15/2008 | 10:45:32 | 20.37 | 51.200 | 0.4 | 0.746 | |
| 7/15/2008 | 11:00:32 | 20.40 | 51.204 | 0.8 | 0.747 | |
| 7/15/2008 | 11:15:32 | 20.41 | 51.204 | 0.5 | 0.747 | |
| 7/15/2008 | 11:30:32 | 20.34 | 51.214 | 0.6 | 0.746 | |
| 7/15/2008 | 11:45:32 | 20.28 | 51.221 | 0.6 | 0.747 | |
| 7/15/2008 | 12:00:32 | 20.33 | 51.188 | 0.5 | 0.745 | |
| 7/15/2008 | 12:15:32 | 20.30 | 51.203 | 0.4 | 0.744 | |
| 7/15/2008 | 12:30:32 | 20.59 | 51.206 | 0.8 | 0.745 | |
| 7/15/2008 | 12:45:32 | 20.54 | 51.222 | 0.6 | 0.744 | |
| 7/15/2008 | 13:00:32 | 20.47 | 51.205 | 0.5 | 0.743 | |
| 7/15/2008 | 13:15:32 | 20.70 | 51.192 | 0.5 | 0.742 | |
| 7/15/2008 | 13:30:32 | 20.90 | 51.190 | 0.5 | 0.740 | |
| 7/15/2008 | 13:45:32 | 21.04 | 51.179 | 0.4 | 0.741 | |
| 7/15/2008 | 14:00:32 | 21.14 | 51.186 | 0.3 | 0.738 | |
| 7/15/2008 | 14:15:32 | 21.24 | 51.185 | 0.4 | 0.737 | |
| 7/15/2008 | 14:30:32 | 21.27 | 51.178 | 0.5 | 0.737 | |
| 7/15/2008 | 14:45:32 | 21.35 | 51.187 | 0.5 | 0.736 | |
| 7/15/2008 | 15:00:32 | 21.37 | 51.189 | 0.4 | 0.736 | |
| 7/15/2008 | 15:15:32 | 21.41 | 51.203 | 0.6 | 0.736 | |
| 7/15/2008 | 15:30:32 | 21.36 | 51.218 | 1.2 | 0.734 | |
| 7/15/2008 | 15:45:32 | 21.38 | 51.218 | 0.6 | 0.734 | |
| 7/15/2008 | 16:00:32 | 21.34 | 51.248 | 0.7 | 0.734 | |
| 7/15/2008 | 16:15:32 | 21.30 | 51.238 | 0.8 | 0.735 | |
| 7/15/2008 | 16:30:32 | 21.34 | 51.220 | 0.7 | 0.735 | |
| 7/15/2008 | 16:45:32 | 21.37 | 51.234 | 1.0 | 0.735 | |
| 7/15/2008 | 17:00:32 | 21.31 | 51.228 | 1.1 | 0.736 | |
| 7/15/2008 | 17:15:32 | 21.21 | 51.252 | 1.1 | 0.735 | |
| 7/15/2008 | 17:30:32 | 21.20 | 51.236 | 1.1 | 0.735 | |
| 7/15/2008 | 17:45:32 | 21.22 | 51.233 | 1.2 | 0.734 | |
| 7/15/2008 | 18:00:32 | 21.21 | 51.239 | 1.6 | 0.736 | |
| 7/15/2008 | 18:15:32 | 20.86 | 51.370 | 1.3 | 0.735 | |
| 7/15/2008 | 18:30:32 | 20.92 | 51.232 | 0.7 | 0.735 | |
| 7/15/2008 | 18:45:32 | 20.70 | 51.232 | 0.9 | 0.737 | |
| 7/15/2008 | 19:00:32 | 20.68 | 51.229 | 1.0 | 0.737 | |
| 7/15/2008 | 19:15:32 | 20.62 | 51.225 | 0.8 | 0.738 | |
| 7/15/2008 | 19:30:32 | 20.38 | 51.279 | 0.7 | 0.741 | |
| 7/15/2008 | 19:45:32 | 20.47 | 51.221 | 0.7 | 0.742 | |
| 7/15/2008 | 20:00:32 | 20.34 | 51.226 | 0.7 | 0.744 | |
| 7/15/2008 | 20:15:32 | 20.39 | 51.233 | 1.0 | 0.745 | |
| 7/15/2008 | 20:30:32 | 20.35 | 51.218 | 0.6 | 0.747 | |
| 7/15/2008 | 20:45:32 | 20.31 | 51.231 | 0.8 | 0.748 | |
| 7/15/2008 | 21:00:32 | 20.30 | 51.228 | 1.1 | 0.750 | |
| 7/15/2008 | 21:15:32 | 20.24 | 51.236 | 0.5 | 0.752 | |
| 7/15/2008 | 21:30:32 | 20.22 | 51.231 | 0.6 | 0.754 | |
| 7/15/2008 | 21:45:32 | 20.21 | 51.227 | 0.5 | 0.756 | |
| 7/15/2008 | 22:00:32 | 20.43 | 51.229 | 0.7 | 0.757 | |
| 7/15/2008 | 22:15:32 | 20.42 | 51.222 | 1.1 | 0.758 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 22:30:32 | 20.57 | 51.228 | 0.8 | 0.759 | |
| 7/15/2008 | 22:45:32 | 20.62 | 51.219 | 0.9 | 0.759 | |
| 7/15/2008 | 23:00:32 | 20.85 | 51.207 | 1.5 | 0.760 | |
| 7/15/2008 | 23:15:32 | 20.96 | 51.187 | 2.2 | 0.760 | |
| 7/15/2008 | 23:30:32 | 21.13 | 51.172 | 3.4 | 0.759 | |
| 7/15/2008 | 23:45:32 | 21.24 | 51.227 | 2.2 | 0.758 | |
| 7/16/2008 | 0:00:32 | 21.12 | 51.221 | 1.6 | 0.757 | |
| 7/16/2008 | 0:15:32 | 21.11 | 51.210 | 1.9 | 0.757 | |
| 7/16/2008 | 0:30:32 | 21.21 | 51.210 | 2.2 | 0.757 | |
| 7/16/2008 | 0:45:32 | 21.39 | 51.191 | 3.6 | 0.756 | |
| 7/16/2008 | 1:00:32 | 21.42 | 51.207 | 1.3 | 0.755 | |
| 7/16/2008 | 1:15:32 | 21.55 | 51.210 | 0.7 | 0.754 | |
| 7/16/2008 | 1:30:32 | 21.68 | 51.173 | 0.5 | 0.755 | |
| 7/16/2008 | 1:45:32 | 21.72 | 51.218 | 0.5 | 0.755 | |
| 7/16/2008 | 2:00:35 | 22.34 | 51.170 | 2.3 | 0.757 | |
| 7/16/2008 | 2:15:32 | 22.55 | 51.206 | 2.9 | 0.757 | |
| 7/16/2008 | 2:30:32 | 22.50 | 51.206 | 1.3 | 0.757 | |
| 7/16/2008 | 2:45:32 | 22.40 | 51.229 | 1.4 | 0.758 | |
| 7/16/2008 | 3:00:32 | 22.42 | 51.203 | 1.4 | 0.758 | |
| 7/16/2008 | 3:15:32 | 22.52 | 51.167 | 2.4 | 0.759 | |
| 7/16/2008 | 3:30:32 | 22.50 | 51.211 | 1.1 | 0.759 | |
| 7/16/2008 | 3:45:32 | 22.53 | 51.185 | 1.5 | 0.759 | |
| 7/16/2008 | 4:00:32 | 22.57 | 51.195 | 1.0 | 0.761 | |
| 7/16/2008 | 4:15:32 | 22.57 | 51.188 | 0.8 | 0.760 | |
| 7/16/2008 | 4:30:32 | 22.58 | 51.185 | 1.0 | 0.760 | |
| 7/16/2008 | 4:45:32 | 22.51 | 51.170 | 1.4 | 0.759 | |
| 7/16/2008 | 5:00:32 | 22.57 | 51.171 | 1.1 | 0.760 | |
| 7/16/2008 | 5:15:32 | 22.56 | 51.210 | 2.6 | 0.761 | |
| 7/16/2008 | 5:30:32 | 22.55 | 51.207 | 2.2 | 0.761 | |
| 7/16/2008 | 5:45:32 | 22.52 | 51.211 | 2.5 | 0.762 | |
| 7/16/2008 | 6:00:32 | 22.39 | 51.209 | 1.4 | 0.762 | |
| 7/16/2008 | 6:15:32 | 21.96 | 51.179 | 1.0 | 0.764 | |
| 7/16/2008 | 6:30:32 | 21.56 | 51.190 | 2.3 | 0.765 | |
| 7/16/2008 | 6:45:32 | 21.77 | 51.208 | 3.0 | 0.769 | |
| 7/16/2008 | 7:00:32 | 21.50 | 51.143 | 1.9 | 0.768 | |
| 7/16/2008 | 7:15:32 | 21.03 | 51.236 | 4.0 | 0.769 | |
| 7/16/2008 | 7:30:32 | 20.64 | 51.204 | 2.3 | 0.770 | |
| 7/16/2008 | 7:45:32 | 20.31 | 51.261 | 1.9 | 0.771 | |
| 7/16/2008 | 8:00:32 | 20.16 | 51.279 | 1.5 | 0.771 | |
| 7/16/2008 | 8:15:32 | 20.04 | 51.195 | 1.5 | 0.772 | |
| 7/16/2008 | 8:30:32 | 19.89 | 51.199 | 0.8 | 0.773 | |
| 7/16/2008 | 8:45:32 | 19.82 | 51.207 | 0.9 | 0.772 | |
| 7/16/2008 | 9:00:32 | 19.74 | 51.214 | 1.4 | 0.776 | |
| 7/16/2008 | 9:15:32 | 19.73 | 51.211 | 0.5 | 0.775 | |
| 7/16/2008 | 9:30:32 | 19.67 | 51.228 | 1.3 | 0.776 | |
| 7/16/2008 | 9:45:32 | 19.59 | 51.233 | 0.8 | 0.775 | |
| 7/16/2008 | 10:00:32 | 19.57 | 51.223 | 0.5 | 0.777 | |
| 7/16/2008 | 10:15:32 | 19.60 | 51.221 | 0.5 | 0.778 | |
| 7/16/2008 | 10:30:32 | 19.56 | 51.230 | 0.5 | 0.780 | |
| 7/16/2008 | 10:45:32 | 19.57 | 51.220 | 0.7 | 0.782 | |
| 7/16/2008 | 11:00:32 | 19.62 | 51.217 | 0.9 | 0.780 | |
| 7/16/2008 | 11:15:32 | 19.59 | 51.235 | 0.4 | 0.782 | |
| 7/16/2008 | 11:30:32 | 19.66 | 51.223 | 0.7 | 0.778 | |
| 7/16/2008 | 11:45:32 | 19.58 | 51.229 | 0.6 | 0.777 | |
| 7/16/2008 | 12:00:32 | 19.78 | 51.200 | 0.7 | 0.777 | |
| 7/16/2008 | 12:15:32 | 19.83 | 51.261 | 0.4 | 0.775 | |
| 7/16/2008 | 12:30:32 | 19.96 | 51.157 | 0.5 | 0.775 | |
| 7/16/2008 | 12:45:32 | 20.05 | 51.221 | 0.4 | 0.775 | |
| 7/16/2008 | 13:00:32 | 20.12 | 51.225 | 0.2 | 0.775 | |
| 7/16/2008 | 13:15:32 | 20.32 | 51.190 | 0.4 | 0.775 | |
| 7/16/2008 | 13:30:32 | 20.44 | 51.179 | 0.3 | 0.776 | |
| 7/16/2008 | 13:45:32 | 20.60 | 51.212 | 0.5 | 0.774 | |
| 7/16/2008 | 14:00:32 | 20.79 | 51.202 | 0.5 | 0.775 | |
| 7/16/2008 | 14:15:32 | 21.11 | 51.218 | 1.0 | 0.771 | |
| 7/16/2008 | 14:30:32 | 20.87 | 51.088 | 0.2 | 0.771 | |
| 7/16/2008 | 14:45:32 | 20.75 | 51.146 | 0.2 | 0.772 | |
| 7/16/2008 | 15:00:32 | 20.62 | 51.180 | 0.5 | 0.769 | |
| 7/16/2008 | 15:15:32 | 20.68 | 51.189 | 0.6 | 0.768 | |
| 7/16/2008 | 15:30:32 | 20.74 | 51.190 | 1.0 | 0.767 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 15:45:32 | 20.65 | 51.240 | 0.4 | 0.764 | |
| 7/16/2008 | 16:00:32 | 20.65 | 51.259 | 0.5 | 0.766 | |
| 7/16/2008 | 16:15:32 | 20.72 | 51.214 | 0.5 | 0.762 | |
| 7/16/2008 | 16:30:32 | 20.70 | 51.228 | 1.0 | 0.760 | |
| 7/16/2008 | 16:45:32 | 20.75 | 51.179 | 1.0 | 0.778 | |
| 7/16/2008 | 17:00:32 | 20.55 | 51.231 | 1.2 | 0.758 | |
| 7/16/2008 | 17:15:32 | 20.61 | 51.197 | 0.9 | 0.768 | |
| 7/16/2008 | 17:30:32 | 20.46 | 51.338 | 1.0 | 0.764 | |
| 7/16/2008 | 17:45:32 | 20.58 | 51.243 | 0.9 | 0.763 | |
| 7/16/2008 | 18:00:32 | 20.36 | 51.307 | 0.9 | 0.767 | |
| 7/16/2008 | 18:15:32 | 19.87 | 51.252 | 0.8 | 0.761 | |
| 7/16/2008 | 18:30:32 | 19.94 | 51.237 | 1.3 | 0.755 | |
| 7/16/2008 | 18:45:32 | 19.85 | 51.242 | 1.2 | 0.759 | |
| 7/16/2008 | 19:00:32 | 19.58 | 51.227 | 0.7 | 0.757 | |
| 7/16/2008 | 19:15:32 | 19.33 | 51.237 | 0.5 | 0.757 | |
| 7/16/2008 | 19:30:32 | 19.33 | 51.235 | 0.7 | 0.757 | |
| 7/16/2008 | 19:45:32 | 19.21 | 51.251 | 0.4 | 0.757 | |
| 7/16/2008 | 20:00:32 | 19.00 | 51.253 | 0.5 | 0.757 | |
| 7/16/2008 | 20:15:32 | 19.04 | 51.241 | 0.4 | 0.759 | |
| 7/16/2008 | 20:30:32 | 19.02 | 51.218 | 0.7 | 0.760 | |
| 7/16/2008 | 20:45:32 | 18.86 | 51.244 | 0.5 | 0.760 | |
| 7/16/2008 | 21:00:32 | 18.84 | 51.244 | 0.5 | 0.763 | |
| 7/16/2008 | 21:15:32 | 18.89 | 51.238 | 0.7 | 0.765 | |
| 7/16/2008 | 21:30:32 | 18.81 | 51.269 | 0.4 | 0.764 | |
| 7/16/2008 | 21:45:32 | 18.83 | 51.240 | 0.5 | 0.765 | |
| 7/16/2008 | 22:00:32 | 18.82 | 51.233 | 1.0 | 0.766 | |
| 7/16/2008 | 22:15:32 | 18.76 | 51.259 | 0.9 | 0.766 | |
| 7/16/2008 | 22:30:32 | 18.97 | 51.204 | 0.7 | 0.766 | |
| 7/16/2008 | 22:45:32 | 19.00 | 51.226 | 0.5 | 0.764 | |
| 7/16/2008 | 23:00:32 | 19.09 | 51.234 | 0.6 | 0.765 | |
| 7/16/2008 | 23:15:32 | 19.15 | 51.210 | 0.7 | 0.764 | |
| 7/16/2008 | 23:30:33 | 19.43 | 51.169 | 2.7 | 0.763 | |
| 7/16/2008 | 23:45:32 | 19.71 | 51.138 | 1.3 | 0.763 | |
| 7/17/2008 | 0:00:32 | 19.83 | 51.174 | 1.3 | 0.762 | |
| 7/17/2008 | 0:15:32 | 19.97 | 51.233 | 1.6 | 0.763 | |
| 7/17/2008 | 0:30:32 | 20.01 | 51.245 | 1.6 | 0.764 | |
| 7/17/2008 | 0:45:32 | 20.03 | 51.223 | 1.6 | 0.763 | |
| 7/17/2008 | 1:00:32 | 20.31 | 51.230 | 0.6 | 0.763 | |
| 7/17/2008 | 1:15:32 | 20.30 | 51.225 | 1.2 | 0.760 | |
| 7/17/2008 | 1:30:32 | 20.42 | 51.204 | 0.9 | 0.759 | |
| 7/17/2008 | 1:45:32 | 20.46 | 51.232 | 1.0 | 0.757 | |
| 7/17/2008 | 2:00:32 | 20.43 | 51.239 | 0.7 | 0.756 | |
| 7/17/2008 | 2:15:32 | 20.56 | 51.222 | 0.6 | 0.754 | |
| 7/17/2008 | 2:30:32 | 20.94 | 51.114 | 2.2 | 0.754 | |
| 7/17/2008 | 2:45:32 | 20.98 | 51.292 | 1.3 | 0.753 | |
| 7/17/2008 | 3:00:32 | 21.08 | 51.239 | 2.7 | 0.753 | |
| 7/17/2008 | 3:15:32 | 21.21 | 51.251 | 1.6 | 0.754 | |
| 7/17/2008 | 3:30:32 | 21.26 | 51.231 | 1.3 | 0.753 | |
| 7/17/2008 | 3:45:32 | 21.34 | 51.246 | 1.4 | 0.752 | |
| 7/17/2008 | 4:00:32 | 21.40 | 51.247 | 0.8 | 0.752 | |
| 7/17/2008 | 4:15:32 | 21.50 | 51.245 | 2.7 | 0.753 | |
| 7/17/2008 | 4:30:32 | 21.58 | 51.244 | 1.6 | 0.753 | |
| 7/17/2008 | 4:45:32 | 21.60 | 51.240 | 1.4 | 0.754 | |
| 7/17/2008 | 5:00:32 | 21.59 | 51.250 | 2.3 | 0.753 | |
| 7/17/2008 | 5:15:32 | 21.61 | 51.245 | 2.2 | 0.755 | |
| 7/17/2008 | 5:30:32 | 21.62 | 51.242 | 1.1 | 0.756 | |
| 7/17/2008 | 5:45:32 | 21.64 | 51.225 | 3.9 | 0.757 | |
| 7/17/2008 | 6:00:32 | 21.68 | 51.223 | 2.9 | 0.756 | |
| 7/17/2008 | 6:15:32 | 21.67 | 51.247 | 3.0 | 0.758 | |
| 7/17/2008 | 6:30:32 | 21.62 | 51.211 | 1.8 | 0.760 | |
| 7/17/2008 | 6:45:32 | 21.05 | 51.210 | 2.3 | 0.759 | |
| 7/17/2008 | 7:00:32 | 21.05 | 51.315 | 1.9 | 0.760 | |
| 7/17/2008 | 7:15:32 | 20.77 | 51.403 | 2.2 | 0.763 | |
| 7/17/2008 | 7:30:32 | 20.54 | 51.095 | 2.0 | 0.764 | |
| 7/17/2008 | 7:45:32 | 19.47 | 51.171 | 2.5 | 0.764 | |
| 7/17/2008 | 8:00:32 | 19.23 | 51.161 | 3.9 | 0.762 | |
| 7/17/2008 | 8:15:32 | 19.14 | 51.188 | 2.7 | 0.764 | |
| 7/17/2008 | 8:30:32 | 18.74 | 51.256 | 1.6 | 0.762 | |
| 7/17/2008 | 8:45:32 | 18.61 | 51.274 | 2.0 | 0.765 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 9:00:32 | 18.54 | 51.234 | 1.3 | 0.764 | |
| 7/17/2008 | 9:15:32 | 18.51 | 51.203 | 1.2 | 0.766 | |
| 7/17/2008 | 9:30:32 | 18.48 | 51.232 | 1.0 | 0.763 | |
| 7/17/2008 | 9:45:32 | 18.46 | 51.247 | 0.7 | 0.762 | |
| 7/17/2008 | 10:00:32 | 18.52 | 51.254 | 1.0 | 0.763 | |
| 7/17/2008 | 10:15:32 | 18.48 | 51.253 | 0.7 | 0.762 | |
| 7/17/2008 | 10:30:32 | 18.54 | 51.246 | 1.1 | 0.762 | |
| 7/17/2008 | 10:45:32 | 18.57 | 51.257 | 0.8 | 0.763 | |
| 7/17/2008 | 11:00:32 | 18.61 | 51.251 | 0.5 | 0.762 | |
| 7/17/2008 | 11:15:32 | 18.65 | 51.254 | 0.7 | 0.761 | |
| 7/17/2008 | 11:30:32 | 18.72 | 51.252 | 0.5 | 0.763 | |
| 7/17/2008 | 11:45:32 | 18.76 | 51.255 | 0.7 | 0.761 | |
| 7/17/2008 | 12:00:32 | 18.80 | 51.246 | 0.7 | 0.761 | |
| 7/17/2008 | 12:15:32 | 18.79 | 51.251 | 0.4 | 0.759 | |
| 7/17/2008 | 12:30:32 | 18.82 | 51.260 | 0.5 | 0.759 | |
| 7/17/2008 | 12:45:32 | 18.81 | 51.255 | 0.6 | 0.758 | |
| 7/17/2008 | 13:00:32 | 18.89 | 51.254 | 0.7 | 0.759 | |
| 7/17/2008 | 13:15:32 | 19.11 | 51.245 | 0.5 | 0.758 | |
| 7/17/2008 | 13:30:32 | 19.31 | 51.249 | 0.5 | 0.756 | |
| 7/17/2008 | 13:45:32 | 19.54 | 51.269 | 0.8 | 0.757 | |
| 7/17/2008 | 14:00:32 | 19.96 | 51.236 | 0.7 | 0.756 | |
| 7/17/2008 | 14:15:32 | 20.20 | 51.274 | 0.5 | 0.754 | |
| 7/17/2008 | 14:30:32 | 20.08 | 51.265 | 0.7 | 0.754 | |
| 7/17/2008 | 14:45:32 | 20.07 | 51.265 | 1.0 | 0.753 | |
| 7/17/2008 | 15:00:32 | 20.08 | 51.235 | 0.7 | 0.752 | |
| 7/17/2008 | 15:15:32 | 19.96 | 51.235 | 0.7 | 0.750 | |
| 7/17/2008 | 15:30:32 | 19.95 | 51.228 | 0.6 | 0.748 | |
| 7/17/2008 | 15:45:32 | 20.11 | 51.242 | 1.0 | 0.748 | |
| 7/17/2008 | 16:00:32 | 20.04 | 51.287 | 1.0 | 0.745 | |
| 7/17/2008 | 16:15:32 | 20.12 | 51.270 | 0.7 | 0.745 | |
| 7/17/2008 | 16:30:32 | 19.92 | 51.305 | 0.8 | 0.744 | |
| 7/17/2008 | 16:45:32 | 19.98 | 51.245 | 1.3 | 0.744 | |
| 7/17/2008 | 17:00:32 | 20.05 | 51.231 | 0.9 | 0.743 | |
| 7/17/2008 | 17:15:32 | 19.93 | 51.291 | 1.1 | 0.742 | |
| 7/17/2008 | 17:30:32 | 19.91 | 51.274 | 0.9 | 0.740 | |
| 7/17/2008 | 17:45:26 | 19.72 | 51.294 | 1.0 | 0.740 | |
| 7/17/2008 | 18:00:30 | 19.74 | 51.243 | 1.1 | 0.740 | |
| 7/17/2008 | 18:15:32 | 19.66 | 51.270 | 1.2 | 0.739 | |
| 7/17/2008 | 18:30:32 | 19.59 | 51.258 | 0.7 | 0.740 | |
| 7/17/2008 | 18:45:32 | 19.54 | 51.292 | 0.7 | 0.739 | |
| 7/17/2008 | 19:00:32 | 19.47 | 51.317 | 0.8 | 0.740 | |
| 7/17/2008 | 19:15:32 | 19.42 | 51.268 | 0.4 | 0.740 | |
| 7/17/2008 | 19:30:32 | 19.37 | 51.297 | 1.1 | 0.741 | |
| 7/17/2008 | 19:45:32 | 19.37 | 51.267 | 0.5 | 0.741 | |
| 7/17/2008 | 20:00:32 | 19.36 | 51.289 | 0.5 | 0.741 | |
| 7/17/2008 | 20:15:32 | 19.30 | 51.288 | 0.8 | 0.740 | |
| 7/17/2008 | 20:30:32 | 19.16 | 51.321 | 0.5 | 0.740 | |
| 7/17/2008 | 20:45:32 | 19.02 | 51.291 | 0.7 | 0.739 | |
| 7/17/2008 | 21:00:32 | 19.01 | 51.309 | 0.9 | 0.742 | |
| 7/17/2008 | 21:15:32 | 18.98 | 51.261 | 0.7 | 0.743 | |
| 7/17/2008 | 21:30:32 | 18.77 | 51.279 | 0.6 | 0.746 | |
| 7/17/2008 | 21:45:32 | 18.74 | 51.342 | 0.7 | 0.746 | |
| 7/17/2008 | 22:00:32 | 18.65 | 51.293 | 2.9 | 0.745 | |
| 7/17/2008 | 22:15:32 | 18.59 | 51.285 | 0.5 | 0.745 | |
| 7/17/2008 | 22:30:32 | 18.65 | 51.276 | 0.7 | 0.746 | |
| 7/17/2008 | 22:45:32 | 18.76 | 51.268 | 0.8 | 0.744 | |
| 7/17/2008 | 23:00:32 | 18.83 | 51.274 | 0.7 | 0.744 | |
| 7/17/2008 | 23:15:32 | 18.82 | 51.279 | 0.4 | 0.744 | |
| 7/17/2008 | 23:30:32 | 18.88 | 51.273 | 0.8 | 0.744 | |
| 7/17/2008 | 23:45:32 | 18.97 | 51.276 | 1.0 | 0.742 | |
| 7/18/2008 | 0:00:32 | 19.26 | 51.214 | 2.3 | 0.742 | |
| 7/18/2008 | 0:15:32 | 19.38 | 51.265 | 1.5 | 0.742 | |
| 7/18/2008 | 0:30:32 | 19.37 | 51.254 | 1.1 | 0.738 | |
| 7/18/2008 | 0:45:32 | 19.52 | 51.237 | 1.0 | 0.738 | |
| 7/18/2008 | 1:00:32 | 19.56 | 51.269 | 1.3 | 0.735 | |
| 7/18/2008 | 1:15:32 | 19.61 | 51.277 | 0.8 | 0.734 | |
| 7/18/2008 | 1:30:32 | 19.81 | 51.288 | 1.1 | 0.733 | |
| 7/18/2008 | 1:45:32 | 19.86 | 51.284 | 1.3 | 0.733 | |
| 7/18/2008 | 2:00:32 | 19.96 | 51.258 | 1.7 | 0.732 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 2:15:32 | 20.01 | 51.286 | 2.0 | 0.731 | |
| 7/18/2008 | 2:30:32 | 20.09 | 51.248 | 1.0 | 0.730 | |
| 7/18/2008 | 2:45:32 | 20.19 | 51.267 | 0.8 | 0.729 | |
| 7/18/2008 | 3:00:32 | 20.24 | 51.273 | 1.1 | 0.728 | |
| 7/18/2008 | 3:15:32 | 20.38 | 51.292 | 1.5 | 0.726 | |
| 7/18/2008 | 3:30:32 | 20.59 | 51.265 | 1.3 | 0.726 | |
| 7/18/2008 | 3:45:32 | 20.56 | 51.304 | 1.4 | 0.726 | |
| 7/18/2008 | 4:00:32 | 20.58 | 51.286 | 1.1 | 0.725 | |
| 7/18/2008 | 4:15:32 | 20.70 | 51.271 | 0.7 | 0.726 | |
| 7/18/2008 | 4:30:32 | 20.81 | 51.262 | 1.4 | 0.725 | |
| 7/18/2008 | 4:45:32 | 20.84 | 51.030 | 1.9 | 0.727 | |
| 7/18/2008 | 5:00:32 | 20.89 | 51.092 | 1.1 | 0.726 | |
| 7/18/2008 | 5:15:32 | 20.94 | 51.242 | 2.2 | 0.724 | |
| 7/18/2008 | 5:30:32 | 20.95 | 51.341 | 2.0 | 0.727 | |
| 7/18/2008 | 5:45:32 | 20.88 | 51.236 | 1.2 | 0.727 | |
| 7/18/2008 | 6:00:32 | 20.95 | 51.283 | 1.8 | 0.730 | |
| 7/18/2008 | 6:15:32 | 20.93 | 51.296 | 1.6 | 0.732 | |
| 7/18/2008 | 6:30:32 | 20.95 | 51.283 | 2.1 | 0.733 | |
| 7/18/2008 | 6:45:32 | 20.98 | 51.269 | 1.5 | 0.732 | |
| 7/18/2008 | 7:00:32 | 20.91 | 51.301 | 1.9 | 0.732 | |
| 7/18/2008 | 7:15:32 | 20.62 | 51.382 | 1.7 | 0.734 | |
| 7/18/2008 | 7:30:32 | 20.50 | 51.294 | 1.6 | 0.733 | |
| 7/18/2008 | 7:45:32 | 20.37 | 51.381 | 1.8 | 0.735 | |
| 7/18/2008 | 8:00:32 | 20.10 | 51.370 | 1.9 | 0.735 | |
| 7/18/2008 | 8:15:32 | 19.70 | 51.493 | 3.8 | 0.738 | |
| 7/18/2008 | 8:30:32 | 19.72 | 51.266 | 1.6 | 0.736 | |
| 7/18/2008 | 8:45:32 | 19.32 | 51.423 | 1.4 | 0.738 | |
| 7/18/2008 | 9:00:32 | 19.07 | 51.356 | 1.9 | 0.741 | |
| 7/18/2008 | 9:15:32 | 19.10 | 51.158 | 1.1 | 0.739 | |
| 7/18/2008 | 9:30:32 | 18.90 | 51.341 | 1.1 | 0.739 | |
| 7/18/2008 | 9:45:32 | 18.82 | 51.304 | 1.1 | 0.738 | |
| 7/18/2008 | 10:00:32 | 18.82 | 51.355 | 1.0 | 0.739 | |
| 7/18/2008 | 10:15:32 | 18.77 | 51.513 | 1.7 | 0.738 | |
| 7/18/2008 | 10:30:32 | 18.78 | 51.415 | 1.0 | 0.738 | |
| 7/18/2008 | 10:45:32 | 18.79 | 51.514 | 1.1 | 0.740 | |
| 7/18/2008 | 11:00:32 | 18.85 | 51.375 | 0.7 | 0.738 | |
| 7/18/2008 | 11:15:32 | 18.93 | 51.393 | 0.7 | 0.738 | |
| 7/18/2008 | 11:30:32 | 18.94 | 51.373 | 1.5 | 0.739 | |
| 7/18/2008 | 11:45:32 | 18.97 | 51.459 | 0.5 | 0.737 | |
| 7/18/2008 | 12:00:32 | 19.16 | 51.380 | 1.0 | 0.737 | |
| 7/18/2008 | 12:15:32 | 19.18 | 51.418 | 0.4 | 0.737 | |
| 7/18/2008 | 12:30:32 | 19.29 | 51.399 | 0.5 | 0.735 | |
| 7/18/2008 | 12:45:32 | 19.25 | 51.502 | 0.5 | 0.736 | |
| 7/18/2008 | 13:00:32 | 19.29 | 51.463 | 0.4 | 0.734 | |
| 7/18/2008 | 13:15:32 | 19.30 | 51.511 | 0.4 | 0.734 | |
| 7/18/2008 | 13:30:32 | 19.41 | 51.307 | 0.5 | 0.734 | |
| 7/18/2008 | 13:45:32 | 19.61 | 51.291 | 0.5 | 0.733 | |
| 7/18/2008 | 14:00:32 | 20.01 | 51.268 | 0.4 | 0.731 | |
| 7/18/2008 | 14:15:32 | 19.95 | 51.365 | 0.4 | 0.731 | |
| 7/18/2008 | 14:30:32 | 20.05 | 51.302 | 1.0 | 0.728 | |
| 7/18/2008 | 14:45:32 | 20.20 | 51.311 | 1.1 | 0.728 | |
| 7/18/2008 | 15:00:32 | 20.43 | 51.453 | 0.8 | 0.725 | |
| 7/18/2008 | 15:15:32 | 20.41 | 51.330 | 0.4 | 0.726 | |
| 7/18/2008 | 15:30:32 | 20.45 | 51.317 | 0.3 | 0.726 | |
| 7/18/2008 | 15:45:32 | 20.43 | 51.308 | 0.9 | 0.725 | |
| 7/18/2008 | 16:00:32 | 20.36 | 51.281 | 0.7 | 0.725 | |
| 7/18/2008 | 16:15:32 | 20.34 | 51.303 | 0.6 | 0.723 | |
| 7/18/2008 | 16:30:32 | 20.56 | 51.272 | 0.7 | 0.722 | |
| 7/18/2008 | 16:45:32 | 20.52 | 51.331 | 1.2 | 0.719 | |
| 7/18/2008 | 17:00:32 | 20.65 | 51.323 | 0.5 | 0.718 | |
| 7/18/2008 | 17:15:32 | 20.62 | 51.347 | 1.3 | 0.718 | |
| 7/18/2008 | 17:30:32 | 20.65 | 51.329 | 0.8 | 0.717 | |
| 7/18/2008 | 17:45:32 | 20.67 | 51.347 | 0.8 | 0.715 | |
| 7/18/2008 | 18:00:32 | 20.75 | 51.362 | 1.3 | 0.713 | |
| 7/18/2008 | 18:15:32 | 20.60 | 51.367 | 1.3 | 0.714 | |
| 7/18/2008 | 18:30:32 | 20.57 | 51.336 | 1.1 | 0.715 | |
| 7/18/2008 | 18:45:32 | 20.62 | 51.343 | 0.3 | 0.715 | |
| 7/18/2008 | 19:00:32 | 20.68 | 51.341 | 1.0 | 0.718 | |
| 7/18/2008 | 19:15:32 | 20.73 | 51.410 | 0.8 | 0.718 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 19:30:32 | 20.75 | 51.384 | 0.7 | 0.719 | |
| 7/18/2008 | 19:45:32 | 20.84 | 51.368 | 0.6 | 0.721 | |
| 7/18/2008 | 20:00:32 | 20.83 | 51.391 | 0.4 | 0.723 | |
| 7/18/2008 | 20:15:32 | 20.91 | 51.382 | 1.1 | 0.724 | |
| 7/18/2008 | 20:30:32 | 20.93 | 51.399 | 0.8 | 0.725 | |
| 7/18/2008 | 20:45:33 | 20.94 | 51.409 | 1.1 | 0.723 | |
| 7/18/2008 | 21:00:32 | 21.01 | 51.386 | 0.7 | 0.726 | |
| 7/18/2008 | 21:15:32 | 21.03 | 51.390 | 0.6 | 0.727 | |
| 7/18/2008 | 21:30:32 | 21.08 | 51.399 | 0.7 | 0.727 | |
| 7/18/2008 | 21:45:32 | 21.09 | 51.409 | 0.5 | 0.731 | |
| 7/18/2008 | 22:00:32 | 21.16 | 51.421 | 0.4 | 0.731 | |
| 7/18/2008 | 22:15:32 | 21.15 | 51.420 | 0.4 | 0.729 | |
| 7/18/2008 | 22:30:32 | 21.19 | 51.415 | 0.2 | 0.731 | |
| 7/18/2008 | 22:45:32 | 21.22 | 51.423 | 0.5 | 0.731 | |
| 7/18/2008 | 23:00:32 | 21.20 | 51.427 | 0.7 | 0.728 | |
| 7/18/2008 | 23:15:32 | 21.20 | 51.423 | 0.3 | 0.729 | |
| 7/18/2008 | 23:30:32 | 21.19 | 51.427 | 0.1 | 0.732 | |
| 7/18/2008 | 23:45:32 | 21.14 | 51.436 | 0.8 | 0.732 | |
| 7/19/2008 | 0:00:32 | 21.06 | 51.394 | 1.1 | 0.732 | |
| 7/19/2008 | 0:15:32 | 21.10 | 51.387 | 2.1 | 0.732 | |
| 7/19/2008 | 0:30:32 | 21.08 | 51.394 | 1.1 | 0.730 | |
| 7/19/2008 | 0:45:32 | 21.08 | 51.381 | 2.4 | 0.730 | |
| 7/19/2008 | 1:00:32 | 21.08 | 51.387 | 1.4 | 0.730 | |
| 7/19/2008 | 1:15:32 | 21.08 | 51.385 | 0.8 | 0.730 | |
| 7/19/2008 | 1:30:32 | 21.12 | 51.380 | 1.8 | 0.732 | |
| 7/19/2008 | 1:45:32 | 21.19 | 51.374 | 1.3 | 0.731 | |
| 7/19/2008 | 2:00:32 | 21.22 | 51.378 | 1.6 | 0.730 | |
| 7/19/2008 | 2:15:32 | 21.23 | 51.374 | 2.7 | 0.730 | |
| 7/19/2008 | 2:30:32 | 21.24 | 51.368 | 1.3 | 0.730 | |
| 7/19/2008 | 2:45:32 | 21.25 | 51.375 | 4.5 | 0.729 | |
| 7/19/2008 | 3:00:32 | 21.27 | 51.367 | 1.4 | 0.730 | |
| 7/19/2008 | 3:15:32 | 21.29 | 51.360 | 2.1 | 0.728 | |
| 7/19/2008 | 3:30:32 | 21.29 | 51.368 | 2.1 | 0.729 | |
| 7/19/2008 | 3:45:32 | 21.27 | 51.360 | 3.2 | 0.728 | |
| 7/19/2008 | 4:00:32 | 21.33 | 51.363 | 1.3 | 0.731 | |
| 7/19/2008 | 4:15:32 | 21.34 | 51.360 | 2.5 | 0.730 | |
| 7/19/2008 | 4:30:32 | 21.35 | 50.973 | 3.0 | 0.730 | |
| 7/19/2008 | 4:45:32 | 21.29 | 51.036 | 1.9 | 0.729 | |
| 7/19/2008 | 5:00:32 | 21.35 | 51.370 | 1.9 | 0.728 | |
| 7/19/2008 | 5:15:32 | 21.34 | 51.055 | 2.1 | 0.727 | |
| 7/19/2008 | 5:30:32 | 21.41 | 51.367 | 1.6 | 0.726 | |
| 7/19/2008 | 5:45:32 | 21.40 | 50.992 | 4.3 | 0.727 | |
| 7/19/2008 | 6:00:32 | 21.41 | 51.373 | 2.1 | 0.730 | |
| 7/19/2008 | 6:15:32 | 21.38 | 51.355 | 2.7 | 0.731 | |
| 7/19/2008 | 6:30:32 | 21.38 | 51.352 | 3.0 | 0.731 | |
| 7/19/2008 | 6:45:32 | 21.40 | 51.357 | 1.5 | 0.734 | |
| 7/19/2008 | 7:00:32 | 21.41 | 51.370 | 2.5 | 0.735 | |
| 7/19/2008 | 7:15:31 | 21.40 | 51.353 | 2.5 | 0.737 | |
| 7/19/2008 | 7:30:32 | 21.40 | 51.355 | 1.9 | 0.737 | |
| 7/19/2008 | 7:45:37 | 21.38 | 51.357 | 2.3 | 0.738 | |
| 7/19/2008 | 8:00:33 | 21.27 | 51.343 | 3.2 | 0.736 | |
| 7/19/2008 | 8:15:32 | 21.27 | 51.343 | 4.0 | 0.740 | |
| 7/19/2008 | 8:30:32 | 21.22 | 51.375 | 3.7 | 0.743 | |
| 7/19/2008 | 8:45:32 | 21.21 | 51.369 | 2.3 | 0.744 | |
| 7/19/2008 | 9:00:32 | 21.15 | 51.404 | 1.8 | 0.744 | |
| 7/19/2008 | 9:15:32 | 21.15 | 51.392 | 2.1 | 0.744 | |
| 7/19/2008 | 9:30:32 | 21.13 | 51.398 | 1.1 | 0.745 | |
| 7/19/2008 | 9:45:32 | 21.13 | 51.450 | 1.2 | 0.746 | |
| 7/19/2008 | 10:00:32 | 21.15 | 51.440 | 1.1 | 0.749 | |
| 7/19/2008 | 10:15:32 | 21.15 | 51.447 | 1.2 | 0.750 | |
| 7/19/2008 | 10:30:32 | 21.16 | 51.459 | 0.7 | 0.750 | |
| 7/19/2008 | 10:45:32 | 21.17 | 51.458 | 2.1 | 0.753 | |
| 7/19/2008 | 11:00:32 | 21.21 | 51.429 | 0.7 | 0.753 | |
| 7/19/2008 | 11:15:32 | 21.24 | 51.467 | 0.8 | 0.751 | |
| 7/19/2008 | 11:30:32 | 21.28 | 51.472 | 0.7 | 0.756 | |
| 7/19/2008 | 11:45:32 | 21.30 | 51.471 | 0.9 | 0.754 | |
| 7/19/2008 | 12:00:31 | 21.37 | 51.132 | 0.7 | 0.754 | |
| 7/19/2008 | 12:15:32 | 21.40 | 51.484 | 1.3 | 0.754 | |
| 7/19/2008 | 12:30:32 | 21.45 | 51.494 | 0.5 | 0.752 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 12:45:32 | 21.48 | 51.485 | 0.7 | 0.789 | |
| 7/19/2008 | 13:00:32 | 21.54 | 51.488 | 0.7 | 0.788 | |
| 7/19/2008 | 13:15:32 | 21.59 | 51.442 | 0.7 | 0.788 | |
| 7/19/2008 | 13:30:32 | 21.63 | 51.453 | 0.5 | 0.788 | |
| 7/19/2008 | 13:45:32 | 21.59 | 51.448 | 0.8 | 0.786 | |
| 7/19/2008 | 14:00:32 | 21.57 | 51.436 | 0.7 | 0.784 | |
| 7/19/2008 | 14:15:32 | 21.60 | 51.427 | 0.5 | 0.783 | |
| 7/19/2008 | 14:30:32 | 21.67 | 51.420 | 1.0 | 0.782 | |
| 7/19/2008 | 14:45:32 | 21.73 | 51.410 | 0.9 | 0.782 | |
| 7/19/2008 | 15:00:32 | 21.74 | 51.412 | 1.4 | 0.781 | |
| 7/19/2008 | 15:15:32 | 21.75 | 51.408 | 1.6 | 0.780 | |
| 7/19/2008 | 15:30:32 | 21.84 | 51.422 | 1.8 | 0.779 | |
| 7/19/2008 | 15:45:32 | 21.88 | 51.388 | 1.4 | 0.780 | |
| 7/19/2008 | 16:00:32 | 21.84 | 51.395 | 1.6 | 0.779 | |
| 7/19/2008 | 16:15:32 | 21.93 | 51.676 | 3.8 | 0.779 | |
| 7/19/2008 | 16:30:32 | 22.02 | 51.575 | 1.3 | 0.777 | |
| 7/19/2008 | 16:45:32 | 21.97 | 51.413 | 2.0 | 0.777 | |
| 7/19/2008 | 17:00:32 | 21.96 | 51.455 | 3.2 | 0.778 | |
| 7/19/2008 | 17:15:32 | 21.95 | 51.414 | 1.3 | 0.777 | |
| 7/19/2008 | 17:30:32 | 21.96 | 51.417 | 1.2 | 0.777 | |
| 7/19/2008 | 17:45:32 | 21.97 | 51.414 | 1.1 | 0.777 | |
| 7/19/2008 | 18:00:32 | 21.97 | 51.403 | 2.0 | 0.776 | |
| 7/19/2008 | 18:15:32 | 21.96 | 51.407 | 2.9 | 0.777 | |
| 7/19/2008 | 18:30:32 | 21.95 | 51.441 | 1.9 | 0.777 | |
| 7/19/2008 | 18:45:32 | 21.92 | 51.437 | 1.4 | 0.778 | |
| 7/19/2008 | 19:00:32 | 21.94 | 51.440 | 2.2 | 0.779 | |
| 7/19/2008 | 19:15:32 | 21.91 | 51.458 | 1.9 | 0.780 | |
| 7/19/2008 | 19:30:32 | 21.92 | 51.493 | 1.8 | 0.782 | |
| 7/19/2008 | 19:45:32 | 21.92 | 51.501 | 1.9 | 0.783 | |
| 7/19/2008 | 20:00:32 | 21.92 | 51.479 | 1.8 | 0.783 | |
| 7/19/2008 | 20:15:32 | 21.93 | 51.486 | 1.4 | 0.786 | |
| 7/19/2008 | 20:30:32 | 21.92 | 51.532 | 2.1 | 0.789 | |
| 7/19/2008 | 20:45:32 | 21.92 | 51.529 | 1.2 | 0.790 | |
| 7/19/2008 | 21:00:32 | 21.91 | 51.488 | 2.2 | 0.790 | |
| 7/19/2008 | 21:15:32 | 21.90 | 50.853 | 0.8 | 0.793 | |
| 7/19/2008 | 21:30:32 | 21.89 | 51.099 | 0.7 | 0.794 | |
| 7/19/2008 | 21:45:32 | 21.89 | 50.413 | 0.7 | 0.795 | |
| 7/19/2008 | 22:00:32 | 21.88 | 50.813 | 2.0 | 0.796 | |
| 7/19/2008 | 22:15:30 | 21.88 | 50.801 | 1.3 | 0.798 | |
| 7/19/2008 | 22:30:30 | 21.87 | 50.854 | 0.6 | 0.799 | |
| 7/19/2008 | 22:45:32 | 21.86 | 51.561 | 0.3 | 0.799 | |
| 7/19/2008 | 23:00:32 | 21.85 | 51.552 | 1.0 | 0.800 | |
| 7/19/2008 | 23:15:32 | 21.84 | 51.557 | 0.4 | 0.801 | |
| 7/19/2008 | 23:30:32 | 21.84 | 51.555 | 0.4 | 0.800 | |
| 7/19/2008 | 23:45:32 | 21.83 | 51.556 | 0.4 | 0.803 | |
| 7/20/2008 | 0:00:32 | 21.83 | 51.552 | 0.4 | 0.800 | |
| 7/20/2008 | 0:15:32 | 21.81 | 51.544 | 1.0 | 0.802 | |
| 7/20/2008 | 0:30:32 | 21.82 | 51.543 | 0.5 | 0.801 | |
| 7/20/2008 | 0:45:32 | 21.82 | 51.532 | 0.9 | 0.802 | |
| 7/20/2008 | 1:00:32 | 21.82 | 51.517 | 1.6 | 0.800 | |
| 7/20/2008 | 1:15:32 | 21.82 | 51.503 | 2.3 | 0.803 | |
| 7/20/2008 | 1:30:32 | 21.81 | 51.503 | 2.7 | 0.802 | |
| 7/20/2008 | 1:45:32 | 21.80 | 51.509 | 2.1 | 0.801 | |
| 7/20/2008 | 2:00:32 | 21.79 | 51.508 | 3.2 | 0.801 | |
| 7/20/2008 | 2:15:32 | 21.79 | 51.504 | 1.6 | 0.801 | |
| 7/20/2008 | 2:30:32 | 21.79 | 51.503 | 2.4 | 0.801 | |
| 7/20/2008 | 2:45:32 | 21.78 | 51.484 | 2.7 | 0.803 | |
| 7/20/2008 | 3:00:32 | 21.77 | 51.278 | 3.2 | 0.803 | |
| 7/20/2008 | 3:15:32 | 21.77 | 51.500 | 3.8 | 0.803 | |
| 7/20/2008 | 3:30:32 | 21.76 | 51.502 | 2.4 | 0.805 | |
| 7/20/2008 | 3:45:32 | 21.76 | 51.500 | 1.9 | 0.805 | |
| 7/20/2008 | 4:00:32 | 21.76 | 51.494 | 1.9 | 0.805 | |
| 7/20/2008 | 4:15:32 | 21.77 | 51.487 | 2.5 | 0.805 | |
| 7/20/2008 | 4:30:32 | 21.75 | 51.484 | 3.2 | 0.805 | |
| 7/20/2008 | 4:45:32 | 21.75 | 51.482 | 2.0 | 0.806 | |
| 7/20/2008 | 5:00:32 | 21.75 | 51.457 | 2.3 | 0.807 | |
| 7/20/2008 | 5:15:32 | 21.74 | 51.477 | 2.1 | 0.809 | |
| 7/20/2008 | 5:30:32 | 21.74 | 51.466 | 1.4 | 0.812 | |
| 7/20/2008 | 5:45:32 | 21.74 | 51.466 | 2.0 | 0.813 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 6:00:32 | 21.74 | 51.427 | 2.5 | 0.817 | |
| 7/20/2008 | 6:15:32 | 21.72 | 51.426 | 3.0 | 0.819 | |
| 7/20/2008 | 6:30:32 | 21.71 | 51.427 | 1.8 | 0.819 | |
| 7/20/2008 | 6:45:32 | 21.69 | 51.412 | 2.5 | 0.819 | |
| 7/20/2008 | 7:00:32 | 21.71 | 51.416 | 2.3 | 0.819 | |
| 7/20/2008 | 7:15:32 | 21.70 | 51.416 | 2.9 | 0.821 | |
| 7/20/2008 | 7:30:32 | 21.71 | 51.431 | 4.1 | 0.823 | |
| 7/20/2008 | 7:45:32 | 21.69 | 51.417 | 2.5 | 0.823 | |
| 7/20/2008 | 8:00:32 | 21.67 | 51.422 | 3.2 | 0.825 | |
| 7/20/2008 | 8:15:32 | 21.65 | 51.372 | 4.1 | 0.825 | |
| 7/20/2008 | 8:30:32 | 21.65 | 51.412 | 3.4 | 0.827 | |
| 7/20/2008 | 8:45:32 | 21.65 | 51.426 | 4.2 | 0.825 | |
| 7/20/2008 | 9:00:32 | 21.63 | 51.485 | 3.5 | 0.826 | |
| 7/20/2008 | 9:15:32 | 21.64 | 51.455 | 2.5 | 0.825 | |
| 7/20/2008 | 9:30:32 | 21.64 | 51.451 | 1.9 | 0.827 | |
| 7/20/2008 | 9:45:32 | 21.65 | 51.482 | 1.5 | 0.827 | |
| 7/20/2008 | 10:00:32 | 21.67 | 51.495 | 1.6 | 0.828 | |
| 7/20/2008 | 10:15:32 | 21.67 | 51.502 | 1.5 | 0.828 | |
| 7/20/2008 | 10:30:32 | 21.69 | 51.503 | 2.2 | 0.827 | |
| 7/20/2008 | 10:45:32 | 21.70 | 51.499 | 1.9 | 0.830 | |
| 7/20/2008 | 11:00:32 | 21.71 | 51.505 | 2.6 | 0.833 | |
| 7/20/2008 | 11:15:32 | 21.73 | 51.518 | 3.8 | 0.833 | |
| 7/20/2008 | 11:30:32 | 21.76 | 51.517 | 4.3 | 0.834 | |
| 7/20/2008 | 11:45:32 | 21.78 | 51.524 | 1.9 | 0.835 | |
| 7/20/2008 | 12:00:32 | 21.82 | 51.528 | 1.8 | 0.833 | |
| 7/20/2008 | 12:15:32 | 21.84 | 51.530 | 2.0 | 0.833 | |
| 7/20/2008 | 12:30:32 | 21.87 | 51.519 | 2.5 | 0.833 | |
| 7/20/2008 | 12:45:32 | 21.95 | 51.536 | 3.6 | 0.833 | |
| 7/20/2008 | 13:00:32 | 21.97 | 51.528 | 4.4 | 0.833 | |
| 7/20/2008 | 13:15:32 | 21.97 | 51.736 | 2.6 | 0.834 | |
| 7/20/2008 | 13:30:32 | 22.07 | 51.369 | 1.4 | 0.834 | |
| 7/20/2008 | 13:45:32 | 22.08 | 51.555 | 1.6 | 0.831 | |
| 7/20/2008 | 14:00:32 | 22.08 | 51.545 | 1.5 | 0.831 | |
| 7/20/2008 | 14:15:32 | 22.12 | 51.531 | 1.3 | 0.831 | |
| 7/20/2008 | 14:30:32 | 22.18 | 51.558 | 1.3 | 0.829 | |
| 7/20/2008 | 14:45:32 | 22.17 | 51.530 | 1.4 | 0.831 | |
| 7/20/2008 | 15:00:32 | 22.25 | 51.536 | 1.5 | 0.828 | |
| 7/20/2008 | 15:15:32 | 22.30 | 51.507 | 1.9 | 0.826 | |
| 7/20/2008 | 15:30:32 | 22.30 | 51.502 | 1.9 | 0.825 | |
| 7/20/2008 | 15:45:32 | 22.34 | 51.527 | 3.0 | 0.824 | |
| 7/20/2008 | 16:00:32 | 22.39 | 51.504 | 4.1 | 0.824 | |
| 7/20/2008 | 16:15:32 | 22.57 | 51.492 | 4.5 | 0.823 | |
| 7/20/2008 | 16:30:32 | 22.60 | 51.495 | 5.4 | 0.821 | |
| 7/20/2008 | 16:45:32 | 22.66 | 51.508 | 7.4 | 0.821 | |
| 7/20/2008 | 17:00:31 | 22.63 | 51.494 | 7.1 | 0.819 | |
| 7/20/2008 | 17:15:32 | 22.77 | 51.483 | 6.3 | 0.820 | |
| 7/20/2008 | 17:30:32 | 22.75 | 51.459 | 7.7 | 0.818 | |
| 7/20/2008 | 17:45:32 | 22.78 | 51.462 | 8.2 | 0.817 | |
| 7/20/2008 | 18:00:32 | 22.66 | 51.504 | 5.8 | 0.815 | |
| 7/20/2008 | 18:15:32 | 22.60 | 51.486 | 7.6 | 0.815 | |
| 7/20/2008 | 18:30:32 | 22.59 | 51.466 | 5.0 | 0.816 | |
| 7/20/2008 | 18:45:32 | 22.60 | 51.494 | 3.9 | 0.818 | |
| 7/20/2008 | 19:00:32 | 22.59 | 51.449 | 8.0 | 0.818 | |
| 7/20/2008 | 19:15:32 | 22.58 | 51.482 | 4.8 | 0.834 | |
| 7/20/2008 | 19:30:32 | 22.54 | 51.475 | 4.3 | 0.823 | |
| 7/20/2008 | 19:45:32 | 22.51 | 51.498 | 4.7 | 0.823 | |
| 7/20/2008 | 20:00:32 | 22.48 | 51.526 | 7.0 | 0.826 | |
| 7/20/2008 | 20:15:32 | 22.46 | 51.538 | 6.9 | 0.826 | |
| 7/20/2008 | 20:30:32 | 22.41 | 51.573 | 6.9 | 0.832 | |
| 7/20/2008 | 20:45:32 | 22.42 | 51.561 | 7.5 | 0.830 | |
| 7/20/2008 | 21:00:32 | 22.40 | 51.580 | 9.0 | 0.833 | |
| 7/20/2008 | 21:15:32 | 22.39 | 51.588 | 0.7 | 0.834 | |
| 7/20/2008 | 21:30:32 | 22.37 | 51.587 | 1.0 | 0.836 | |
| 7/20/2008 | 21:45:32 | 22.35 | 51.590 | 0.9 | 0.840 | |
| 7/20/2008 | 22:00:32 | 22.34 | 51.585 | 0.6 | 0.841 | |
| 7/20/2008 | 22:15:32 | 22.32 | 51.584 | 1.2 | 0.840 | |
| 7/20/2008 | 22:30:32 | 22.30 | 51.576 | 0.8 | 0.843 | |
| 7/20/2008 | 22:45:32 | 22.28 | 51.576 | 1.0 | 0.842 | |
| 7/20/2008 | 23:00:32 | 22.24 | 51.582 | 0.9 | 0.846 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 23:15:32 | 22.24 | 51.583 | 0.8 | 0.845 | |
| 7/20/2008 | 23:30:32 | 22.21 | 51.584 | 1.2 | 0.844 | |
| 7/20/2008 | 23:45:32 | 22.19 | 51.581 | 0.7 | 0.846 | |
| 7/21/2008 | 0:00:32 | 22.17 | 51.577 | 1.2 | 0.846 | |
| 7/21/2008 | 0:15:32 | 22.16 | 51.578 | 0.9 | 0.845 | |
| 7/21/2008 | 0:30:32 | 22.15 | 51.584 | 1.0 | 0.844 | |
| 7/21/2008 | 0:45:32 | 22.14 | 51.577 | 0.2 | 0.844 | |
| 7/21/2008 | 1:00:32 | 22.14 | 51.585 | 0.5 | 0.843 | |
| 7/21/2008 | 1:15:32 | 22.17 | 51.578 | 0.5 | 0.841 | |
| 7/21/2008 | 1:30:32 | 22.19 | 51.555 | 0.8 | 0.841 | |
| 7/21/2008 | 1:45:32 | 22.19 | 51.540 | 1.1 | 0.840 | |
| 7/21/2008 | 2:00:28 | 22.18 | 51.553 | 2.0 | 0.839 | |
| 7/21/2008 | 2:15:29 | 22.17 | 51.554 | 2.9 | 0.837 | |
| 7/21/2008 | 2:30:31 | 22.19 | 51.543 | 2.1 | 0.837 | |
| 7/21/2008 | 2:45:32 | 22.17 | 51.539 | 1.1 | 0.835 | |
| 7/21/2008 | 3:00:32 | 22.16 | 51.536 | 1.9 | 0.835 | |
| 7/21/2008 | 3:15:32 | 22.15 | 51.547 | 1.3 | 0.832 | |
| 7/21/2008 | 3:30:32 | 22.15 | 51.541 | 2.5 | 0.831 | |
| 7/21/2008 | 3:45:32 | 22.16 | 51.537 | 1.8 | 0.830 | |
| 7/21/2008 | 4:00:33 | 22.14 | 51.538 | 2.3 | 0.829 | |
| 7/21/2008 | 4:15:33 | 22.14 | 51.537 | 2.7 | 0.829 | |
| 7/21/2008 | 4:30:32 | 22.14 | 51.537 | 1.3 | 0.829 | |
| 7/21/2008 | 4:45:32 | 22.14 | 51.527 | 2.0 | 0.829 | |
| 7/21/2008 | 5:00:32 | 22.14 | 51.527 | 1.3 | 0.829 | |
| 7/21/2008 | 5:15:32 | 22.11 | 51.533 | 0.9 | 0.829 | |
| 7/21/2008 | 5:30:32 | 22.11 | 51.523 | 3.0 | 0.830 | |
| 7/21/2008 | 5:45:32 | 22.10 | 51.520 | 1.6 | 0.831 | |
| 7/21/2008 | 6:00:32 | 22.09 | 51.518 | 2.1 | 0.831 | |
| 7/21/2008 | 6:15:32 | 22.10 | 51.515 | 1.6 | 0.831 | |
| 7/21/2008 | 6:30:32 | 22.10 | 51.513 | 1.0 | 0.832 | |
| 7/21/2008 | 6:45:32 | 22.08 | 51.510 | 1.8 | 0.833 | |
| 7/21/2008 | 7:00:32 | 22.07 | 51.513 | 1.5 | 0.833 | |
| 7/21/2008 | 7:15:32 | 22.07 | 51.498 | 2.1 | 0.834 | |
| 7/21/2008 | 7:30:32 | 22.09 | 51.506 | 2.6 | 0.836 | |
| 7/21/2008 | 7:45:32 | 22.09 | 51.507 | 2.1 | 0.836 | |
| 7/21/2008 | 8:00:32 | 22.01 | 51.494 | 1.7 | 0.838 | |
| 7/21/2008 | 8:15:32 | 22.11 | 51.509 | 2.3 | 0.839 | |
| 7/21/2008 | 8:30:32 | 21.89 | 51.461 | 1.9 | 0.839 | |
| 7/21/2008 | 8:45:32 | 21.78 | 51.475 | 2.1 | 0.840 | |
| 7/21/2008 | 9:00:32 | 21.70 | 51.471 | 1.9 | 0.839 | |
| 7/21/2008 | 9:15:32 | 21.75 | 51.478 | 3.6 | 0.839 | |
| 7/21/2008 | 9:30:32 | 21.56 | 51.501 | 4.4 | 0.837 | |
| 7/21/2008 | 9:45:32 | 21.30 | 51.471 | 3.4 | 0.837 | |
| 7/21/2008 | 10:00:32 | 21.27 | 51.485 | 5.5 | 0.837 | |
| 7/21/2008 | 10:15:32 | 21.10 | 51.487 | 3.9 | 0.839 | |
| 7/21/2008 | 10:30:32 | 21.03 | 51.481 | 4.4 | 0.839 | |
| 7/21/2008 | 10:45:32 | 21.04 | 51.500 | 4.9 | 0.839 | |
| 7/21/2008 | 11:00:32 | 21.08 | 51.497 | 5.3 | 0.839 | |
| 7/21/2008 | 11:15:32 | 21.07 | 51.506 | 2.5 | 0.840 | |
| 7/21/2008 | 11:30:32 | 21.08 | 51.504 | 3.5 | 0.844 | |
| 7/21/2008 | 11:45:32 | 21.12 | 51.510 | 2.4 | 0.837 | |
| 7/21/2008 | 12:00:32 | 21.13 | 51.505 | 2.9 | 0.837 | |
| 7/21/2008 | 12:15:32 | 21.09 | 51.516 | 2.6 | 0.838 | |
| 7/21/2008 | 12:30:32 | 21.11 | 51.525 | 2.9 | 0.838 | |
| 7/21/2008 | 12:45:32 | 21.18 | 51.513 | 2.3 | 0.837 | |
| 7/21/2008 | 13:00:32 | 21.22 | 51.510 | 3.2 | 0.835 | |
| 7/21/2008 | 13:15:32 | 21.25 | 51.496 | 3.8 | 0.836 | |
| 7/21/2008 | 13:30:32 | 21.22 | 51.508 | 4.1 | 0.836 | |
| 7/21/2008 | 13:45:32 | 21.26 | 51.489 | 3.8 | 0.835 | |
| 7/21/2008 | 14:00:32 | 21.27 | 51.505 | 4.1 | 0.833 | |
| 7/21/2008 | 14:15:32 | 21.27 | 51.507 | 3.2 | 0.831 | |
| 7/21/2008 | 14:30:32 | 21.40 | 51.518 | 3.0 | 0.831 | |
| 7/21/2008 | 14:45:32 | 21.46 | 51.513 | 2.9 | 0.828 | |
| 7/21/2008 | 15:00:32 | 21.66 | 51.538 | 3.7 | 0.826 | |
| 7/21/2008 | 15:15:32 | 21.80 | 51.507 | 3.3 | 0.825 | |
| 7/21/2008 | 15:30:32 | 22.02 | 51.531 | 2.8 | 0.824 | |
| 7/21/2008 | 15:45:32 | 22.19 | 51.518 | 2.5 | 0.822 | |
| 7/21/2008 | 16:00:32 | 22.25 | 51.473 | 3.2 | 0.823 | |
| 7/21/2008 | 16:15:32 | 22.30 | 51.509 | 2.3 | 0.820 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 16:30:32 | 22.32 | 51.518 | 2.7 | 0.817 | |
| 7/21/2008 | 16:45:32 | 22.26 | 51.506 | 2.7 | 0.815 | |
| 7/21/2008 | 17:00:32 | 22.19 | 51.516 | 3.6 | 0.817 | |
| 7/21/2008 | 17:15:32 | 22.29 | 51.494 | 2.7 | 0.815 | |
| 7/21/2008 | 17:30:32 | 22.34 | 51.407 | 3.4 | 0.815 | |
| 7/21/2008 | 17:45:32 | 22.31 | 51.394 | 4.3 | 0.811 | |
| 7/21/2008 | 18:00:32 | 22.39 | 51.341 | 2.8 | 0.813 | |
| 7/21/2008 | 18:15:32 | 22.36 | 51.336 | 2.7 | 0.811 | |
| 7/21/2008 | 18:30:32 | 22.32 | 51.350 | 5.3 | 0.811 | |
| 7/21/2008 | 18:45:32 | 22.32 | 51.544 | 5.5 | 0.813 | |
| 7/21/2008 | 19:00:32 | 22.29 | 51.431 | 5.5 | 0.812 | |
| 7/21/2008 | 19:15:32 | 22.26 | 51.380 | 5.7 | 0.814 | |
| 7/21/2008 | 19:30:32 | 22.24 | 51.387 | 5.6 | 0.815 | |
| 7/21/2008 | 19:45:32 | 22.22 | 51.277 | 5.3 | 0.815 | |
| 7/21/2008 | 20:00:32 | 22.11 | 51.339 | 3.3 | 0.814 | |
| 7/21/2008 | 20:15:32 | 21.99 | 51.367 | 2.4 | 0.815 | |
| 7/21/2008 | 20:30:32 | 21.97 | 51.552 | 2.5 | 0.818 | |
| 7/21/2008 | 20:45:32 | 21.89 | 51.865 | 2.2 | 0.820 | |
| 7/21/2008 | 21:00:32 | 21.89 | 51.733 | 2.0 | 0.819 | |
| 7/21/2008 | 21:15:32 | 21.81 | 51.506 | 2.2 | 0.822 | |
| 7/21/2008 | 21:30:32 | 21.80 | 51.529 | 1.7 | 0.823 | |
| 7/21/2008 | 21:45:32 | 21.74 | 51.547 | 1.2 | 0.824 | |
| 7/21/2008 | 22:00:32 | 21.73 | 51.455 | 0.8 | 0.826 | |
| 7/21/2008 | 22:15:32 | 21.73 | 51.539 | 1.1 | 0.827 | |
| 7/21/2008 | 22:30:32 | 21.68 | 50.820 | 0.9 | 0.828 | |
| 7/21/2008 | 22:45:32 | 21.65 | 51.034 | 1.1 | 0.825 | |
| 7/21/2008 | 23:00:32 | 21.63 | 51.025 | 0.8 | 0.825 | |
| 7/21/2008 | 23:15:32 | 21.61 | 51.213 | 1.1 | 0.824 | |
| 7/21/2008 | 23:30:32 | 21.58 | 51.354 | 0.7 | 0.825 | |
| 7/21/2008 | 23:45:32 | 21.58 | 50.838 | 0.7 | 0.824 | |
| 7/22/2008 | 0:00:32 | 21.56 | 50.964 | 1.3 | 0.824 | |
| 7/22/2008 | 0:15:32 | 21.55 | 51.001 | 0.7 | 0.825 | |
| 7/22/2008 | 0:30:32 | 21.54 | 50.948 | 1.0 | 0.826 | |
| 7/22/2008 | 0:45:32 | 21.53 | 51.100 | 0.9 | 0.825 | |
| 7/22/2008 | 1:00:32 | 21.53 | 51.011 | 0.5 | 0.826 | |
| 7/22/2008 | 1:15:32 | 21.53 | 50.933 | 0.5 | 0.823 | |
| 7/22/2008 | 1:30:32 | 21.54 | 51.117 | 0.8 | 0.820 | |
| 7/22/2008 | 1:45:32 | 21.55 | 51.077 | 0.5 | 0.821 | |
| 7/22/2008 | 2:00:32 | 21.58 | 51.121 | 0.8 | 0.821 | |
| 7/22/2008 | 2:15:32 | 21.58 | 51.097 | 0.5 | 0.821 | |
| 7/22/2008 | 2:30:32 | 21.61 | 51.060 | 0.7 | 0.820 | |
| 7/22/2008 | 2:45:32 | 21.67 | 51.216 | 1.5 | 0.820 | |
| 7/22/2008 | 3:00:32 | 21.75 | 51.000 | 1.4 | 0.820 | |
| 7/22/2008 | 3:15:32 | 21.80 | 51.195 | 1.6 | 0.821 | |
| 7/22/2008 | 3:30:32 | 21.84 | 50.850 | 1.4 | 0.821 | |
| 7/22/2008 | 3:45:32 | 21.87 | 50.979 | 1.8 | 0.821 | |
| 7/22/2008 | 4:00:32 | 21.93 | 51.494 | 1.6 | 0.820 | |
| 7/22/2008 | 4:15:32 | 22.00 | 51.249 | 1.3 | 0.820 | |
| 7/22/2008 | 4:30:32 | 22.08 | 50.893 | 2.2 | 0.819 | |
| 7/22/2008 | 4:45:32 | 22.03 | 50.980 | 1.8 | 0.819 | |
| 7/22/2008 | 5:00:32 | 22.01 | 51.075 | 1.8 | 0.818 | |
| 7/22/2008 | 5:15:32 | 22.09 | 51.200 | 2.2 | 0.817 | |
| 7/22/2008 | 5:30:32 | 22.10 | 50.931 | 1.5 | 0.817 | |
| 7/22/2008 | 5:45:32 | 22.15 | 51.343 | 1.0 | 0.818 | |
| 7/22/2008 | 6:00:32 | 22.15 | 51.073 | 1.1 | 0.819 | |
| 7/22/2008 | 6:15:32 | 22.17 | 51.573 | 2.2 | 0.819 | |
| 7/22/2008 | 6:30:32 | 22.17 | 51.318 | 3.0 | 0.819 | |
| 7/22/2008 | 6:45:32 | 22.14 | 51.098 | 3.7 | 0.821 | |
| 7/22/2008 | 7:00:32 | 22.16 | 51.168 | 1.6 | 0.822 | |
| 7/22/2008 | 7:15:32 | 22.16 | 51.238 | 1.8 | 0.822 | |
| 7/22/2008 | 7:30:32 | 22.16 | 51.416 | 1.3 | 0.822 | |
| 7/22/2008 | 7:45:32 | 22.17 | 50.950 | 2.8 | 0.824 | |
| 7/22/2008 | 8:00:32 | 22.20 | 51.302 | 2.1 | 0.825 | |
| 7/22/2008 | 8:15:32 | 22.23 | 51.320 | 1.6 | 0.825 | |
| 7/22/2008 | 8:30:32 | 22.19 | 50.889 | 2.2 | 0.825 | |
| 7/22/2008 | 8:45:32 | 22.05 | 50.984 | 1.9 | 0.825 | |
| 7/22/2008 | 9:00:32 | 21.91 | 51.048 | 1.9 | 0.826 | |
| 7/22/2008 | 9:15:32 | 21.91 | 51.425 | 2.4 | 0.827 | |
| 7/22/2008 | 9:30:32 | 21.78 | 51.496 | 1.6 | 0.825 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 9:45:32 | 21.76 | 51.456 | 1.8 | 0.827 | |
| 7/22/2008 | 10:00:32 | 21.66 | 51.543 | 1.3 | 0.827 | |
| 7/22/2008 | 10:15:32 | 21.55 | 51.252 | 1.3 | 0.828 | |
| 7/22/2008 | 10:30:32 | 21.50 | 51.251 | 1.3 | 0.828 | |
| 7/22/2008 | 10:45:32 | 21.50 | 51.331 | 1.4 | 0.828 | |
| 7/22/2008 | 11:00:32 | 21.43 | 51.666 | 1.4 | 0.829 | |
| 7/22/2008 | 11:15:32 | 21.46 | 51.524 | 2.0 | 0.831 | |
| 7/22/2008 | 11:30:32 | 21.43 | 51.713 | 1.0 | 0.830 | |
| 7/22/2008 | 11:45:32 | 21.41 | 51.608 | 1.1 | 0.829 | |
| 7/22/2008 | 12:00:32 | 21.33 | 51.867 | 0.8 | 0.831 | |
| 7/22/2008 | 12:15:32 | 21.36 | 51.618 | 1.1 | 0.829 | |
| 7/22/2008 | 12:30:32 | 21.38 | 51.269 | 0.7 | 0.830 | |
| 7/22/2008 | 12:45:32 | 21.41 | 50.870 | 0.6 | 0.829 | |
| 7/22/2008 | 13:00:32 | 21.42 | 50.992 | 1.0 | 0.828 | |
| 7/22/2008 | 13:15:32 | 21.45 | 50.949 | 0.7 | 0.828 | |
| 7/22/2008 | 13:30:32 | 21.49 | 51.199 | 1.1 | 0.826 | |
| 7/22/2008 | 13:45:32 | 21.52 | 51.099 | 1.4 | 0.825 | |
| 7/22/2008 | 14:00:32 | 21.49 | 50.777 | 0.9 | 0.825 | |
| 7/22/2008 | 14:15:32 | 21.53 | 50.794 | 0.4 | 0.824 | |
| 7/22/2008 | 14:30:32 | 21.53 | 51.385 | 1.0 | 0.824 | |
| 7/22/2008 | 14:45:32 | 21.52 | 51.122 | 0.5 | 0.822 | |
| 7/22/2008 | 15:00:32 | 21.73 | 51.312 | 0.4 | 0.820 | |
| 7/22/2008 | 15:15:32 | 21.82 | 51.524 | 0.7 | 0.819 | |
| 7/22/2008 | 15:30:32 | 21.97 | 51.495 | 0.3 | 0.818 | |
| 7/22/2008 | 15:45:32 | 22.05 | 51.065 | 1.1 | 0.817 | |
| 7/22/2008 | 16:00:32 | 22.13 | 51.303 | 0.5 | 0.816 | |
| 7/22/2008 | 16:15:32 | 21.99 | 51.274 | 0.4 | 0.815 | |
| 7/22/2008 | 16:30:32 | 22.28 | 51.133 | 0.9 | 0.815 | |
| 7/22/2008 | 16:45:32 | 22.42 | 51.524 | 1.0 | 0.812 | |
| 7/22/2008 | 17:00:32 | 22.43 | 51.155 | 1.9 | 0.814 | |
| 7/22/2008 | 17:15:32 | 22.45 | 51.137 | 2.2 | 0.820 | |
| 7/22/2008 | 17:30:32 | 22.52 | 51.068 | 0.9 | 0.811 | |
| 7/22/2008 | 17:45:32 | 22.57 | 51.132 | 1.9 | 0.811 | |
| 7/22/2008 | 18:00:32 | 22.59 | 51.237 | 1.6 | 0.812 | |
| 7/22/2008 | 18:15:32 | 22.56 | 51.424 | 1.5 | 0.812 | |
| 7/22/2008 | 18:30:32 | 22.58 | 51.118 | 2.2 | 0.812 | |
| 7/22/2008 | 18:45:32 | 22.55 | 51.103 | 0.8 | 0.813 | |
| 7/22/2008 | 19:00:32 | 22.52 | 51.340 | 1.4 | 0.815 | |
| 7/22/2008 | 19:15:32 | 22.54 | 51.444 | 1.8 | 0.815 | |
| 7/22/2008 | 19:30:32 | 22.51 | 51.285 | 1.7 | 0.817 | |
| 7/22/2008 | 19:45:32 | 22.50 | 51.014 | 1.6 | 0.818 | |
| 7/22/2008 | 20:00:32 | 22.49 | 50.981 | 1.1 | 0.819 | |
| 7/22/2008 | 20:15:32 | 22.47 | 51.540 | 2.2 | 0.821 | |
| 7/22/2008 | 20:30:32 | 22.47 | 51.400 | 1.2 | 0.823 | |
| 7/22/2008 | 20:45:32 | 22.46 | 51.544 | 1.6 | 0.825 | |
| 7/22/2008 | 21:00:32 | 22.40 | 51.543 | 1.4 | 0.827 | |
| 7/22/2008 | 21:15:32 | 22.35 | 51.544 | 1.8 | 0.831 | |
| 7/22/2008 | 21:30:32 | 22.31 | 51.539 | 1.1 | 0.833 | |
| 7/22/2008 | 21:45:32 | 22.24 | 51.542 | 1.2 | 0.835 | |
| 7/22/2008 | 22:00:32 | 22.19 | 51.550 | 1.1 | 0.838 | |
| 7/22/2008 | 22:15:32 | 22.19 | 51.058 | 1.0 | 0.839 | |
| 7/22/2008 | 22:30:32 | 22.14 | 51.546 | 1.1 | 0.837 | |
| 7/22/2008 | 22:45:32 | 22.12 | 51.552 | 0.5 | 0.837 | |
| 7/22/2008 | 23:00:32 | 22.09 | 51.553 | 0.7 | 0.839 | |
| 7/22/2008 | 23:15:32 | 22.07 | 50.740 | 0.8 | 0.839 | |
| 7/22/2008 | 23:30:32 | 22.06 | 50.938 | 0.5 | 0.840 | |
| 7/22/2008 | 23:45:32 | 22.04 | 51.349 | 0.8 | 0.840 | |
| 7/23/2008 | 0:00:32 | 22.00 | 50.863 | 1.4 | 0.838 | |
| 7/23/2008 | 0:15:32 | 21.99 | 51.550 | 2.4 | 0.837 | |
| 7/23/2008 | 0:30:32 | 21.98 | 51.016 | 3.3 | 0.838 | |
| 7/23/2008 | 0:45:32 | 21.94 | 51.566 | 0.8 | 0.839 | |
| 7/23/2008 | 1:00:32 | 21.90 | 51.563 | 0.7 | 0.838 | |
| 7/23/2008 | 1:15:32 | 21.92 | 51.559 | 0.7 | 0.838 | |
| 7/23/2008 | 1:30:32 | 21.90 | 51.562 | 0.7 | 0.839 | |
| 7/23/2008 | 1:45:32 | 21.88 | 51.564 | 1.8 | 0.838 | |
| 7/23/2008 | 2:00:32 | 21.88 | 51.560 | 1.2 | 0.837 | |
| 7/23/2008 | 2:15:32 | 21.90 | 51.560 | 1.0 | 0.837 | |
| 7/23/2008 | 2:30:32 | 21.91 | 51.564 | 0.8 | 0.838 | |
| 7/23/2008 | 2:45:32 | 21.92 | 51.562 | 1.1 | 0.836 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 3:00:32 | 21.95 | 50.769 | 0.8 | 0.835 | |
| 7/23/2008 | 3:15:32 | 21.96 | 51.487 | 0.5 | 0.835 | |
| 7/23/2008 | 3:30:32 | 21.98 | 50.686 | 0.9 | 0.834 | |
| 7/23/2008 | 3:45:32 | 22.03 | 50.735 | 0.6 | 0.834 | |
| 7/23/2008 | 4:00:32 | 22.08 | 51.569 | 1.4 | 0.833 | |
| 7/23/2008 | 4:15:32 | 22.15 | 51.573 | 1.6 | 0.833 | |
| 7/23/2008 | 4:30:32 | 22.16 | 51.566 | 1.9 | 0.834 | |
| 7/23/2008 | 4:45:32 | 22.13 | 50.990 | 1.4 | 0.835 | |
| 7/23/2008 | 5:00:32 | 22.17 | 51.566 | 2.7 | 0.835 | |
| 7/23/2008 | 5:15:32 | 22.25 | 51.570 | 3.6 | 0.835 | |
| 7/23/2008 | 5:30:32 | 22.34 | 51.564 | 3.6 | 0.837 | |
| 7/23/2008 | 5:45:32 | 22.31 | 51.565 | 2.4 | 0.838 | |
| 7/23/2008 | 6:00:32 | 22.39 | 51.560 | 5.1 | 0.839 | |
| 7/23/2008 | 6:15:32 | 22.36 | 51.558 | 1.4 | 0.839 | |
| 7/23/2008 | 6:30:32 | 22.33 | 51.561 | 1.8 | 0.840 | |
| 7/23/2008 | 6:45:32 | 22.33 | 51.558 | 2.7 | 0.840 | |
| 7/23/2008 | 7:00:32 | 22.37 | 51.555 | 1.3 | 0.840 | |
| 7/23/2008 | 7:15:32 | 22.40 | 51.555 | 1.4 | 0.840 | |
| 7/23/2008 | 7:30:32 | 22.40 | 51.553 | 2.5 | 0.842 | |
| 7/23/2008 | 7:45:32 | 22.41 | 51.539 | 3.2 | 0.841 | |
| 7/23/2008 | 8:00:32 | 22.42 | 51.537 | 2.4 | 0.842 | |
| 7/23/2008 | 8:15:32 | 22.43 | 51.521 | 2.0 | 0.841 | |
| 7/23/2008 | 8:30:32 | 22.40 | 51.842 | 1.6 | 0.842 | |
| 7/23/2008 | 8:45:32 | 22.43 | 51.494 | 1.9 | 0.843 | |
| 7/23/2008 | 9:00:32 | 22.25 | 51.258 | 2.8 | 0.843 | |
| 7/23/2008 | 9:15:32 | 22.28 | 51.336 | 2.6 | 0.840 | |
| 7/23/2008 | 9:30:32 | 22.16 | 51.334 | 3.2 | 0.841 | |
| 7/23/2008 | 9:45:32 | 22.18 | 51.294 | 2.2 | 0.843 | |
| 7/23/2008 | 10:00:32 | 22.17 | 51.163 | 1.3 | 0.843 | |
| 7/23/2008 | 10:15:32 | 22.09 | 51.172 | 1.0 | 0.845 | |
| 7/23/2008 | 10:30:32 | 22.13 | 51.202 | 1.0 | 0.845 | |
| 7/23/2008 | 10:45:32 | 22.12 | 51.497 | 1.4 | 0.846 | |
| 7/23/2008 | 11:00:32 | 22.08 | 51.462 | 1.0 | 0.846 | |
| 7/23/2008 | 11:15:32 | 21.99 | 51.746 | 1.2 | 0.847 | |
| 7/23/2008 | 11:30:32 | 22.07 | 51.480 | 2.5 | 0.845 | |
| 7/23/2008 | 11:45:32 | 22.14 | 51.791 | 1.4 | 0.844 | |
| 7/23/2008 | 12:00:32 | 22.09 | 51.550 | 0.8 | 0.844 | |
| 7/23/2008 | 12:15:32 | 22.07 | 50.976 | 1.6 | 0.841 | |
| 7/23/2008 | 12:30:32 | 22.10 | 51.047 | 0.9 | 0.843 | |
| 7/23/2008 | 12:45:32 | 22.09 | 51.154 | 1.6 | 0.843 | |
| 7/23/2008 | 13:00:32 | 22.11 | 51.284 | 1.3 | 0.841 | |
| 7/23/2008 | 13:15:32 | 22.14 | 51.053 | 1.1 | 0.840 | |
| 7/23/2008 | 13:30:32 | 22.14 | 51.230 | 0.7 | 0.839 | |
| 7/23/2008 | 13:45:32 | 22.18 | 51.217 | 1.1 | 0.837 | |
| 7/23/2008 | 14:00:32 | 22.22 | 51.576 | 0.9 | 0.837 | |
| 7/23/2008 | 14:15:32 | 22.21 | 51.048 | 1.0 | 0.835 | |
| 7/23/2008 | 14:30:32 | 22.24 | 50.996 | 0.4 | 0.834 | |
| 7/23/2008 | 14:45:32 | 22.28 | 51.048 | 0.8 | 0.833 | |
| 7/23/2008 | 15:00:32 | 22.30 | 51.020 | 1.3 | 0.833 | |
| 7/23/2008 | 15:15:32 | 22.34 | 51.113 | 1.4 | 0.830 | |
| 7/23/2008 | 15:30:32 | 22.38 | 51.035 | 0.4 | 0.827 | |
| 7/23/2008 | 15:45:32 | 22.54 | 51.444 | 0.6 | 0.825 | |
| 7/23/2008 | 16:00:32 | 22.59 | 51.441 | 0.7 | 0.824 | |
| 7/23/2008 | 16:15:32 | 22.67 | 51.473 | 0.4 | 0.822 | |
| 7/23/2008 | 16:30:32 | 22.71 | 51.513 | 1.0 | 0.819 | |
| 7/23/2008 | 16:45:32 | 22.84 | 51.441 | 0.7 | 0.818 | |
| 7/23/2008 | 17:00:32 | 22.85 | 51.576 | 0.5 | 0.818 | |
| 7/23/2008 | 17:15:32 | 22.84 | 51.594 | 0.7 | 0.816 | |
| 7/23/2008 | 17:30:32 | 22.96 | 51.588 | 0.7 | 0.815 | |
| 7/23/2008 | 17:45:32 | 23.03 | 51.585 | 0.8 | 0.815 | |
| 7/23/2008 | 18:00:32 | 23.03 | 51.577 | 1.6 | 0.816 | |
| 7/23/2008 | 18:15:32 | 23.03 | 51.576 | 1.4 | 0.816 | |
| 7/23/2008 | 18:30:32 | 23.00 | 51.569 | 1.4 | 0.816 | |
| 7/23/2008 | 18:45:32 | 23.05 | 51.572 | 1.6 | 0.818 | |
| 7/23/2008 | 19:00:32 | 22.98 | 51.556 | 1.4 | 0.819 | |
| 7/23/2008 | 19:15:32 | 22.92 | 51.552 | 2.1 | 0.818 | |
| 7/23/2008 | 19:30:32 | 22.92 | 51.560 | 1.7 | 0.818 | |
| 7/23/2008 | 19:45:32 | 22.90 | 51.550 | 1.7 | 0.817 | |
| 7/23/2008 | 20:00:32 | 22.90 | 51.558 | 1.8 | 0.818 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 20:15:32 | 23.01 | 51.569 | 3.4 | 0.818 | |
| 7/23/2008 | 20:30:32 | 23.01 | 51.561 | 7.9 | 0.819 | |
| 7/23/2008 | 20:45:32 | 22.99 | 51.564 | 2.8 | 0.820 | |
| 7/23/2008 | 21:00:32 | 23.00 | 51.565 | 1.7 | 0.821 | |
| 7/23/2008 | 21:15:32 | 22.99 | 51.494 | 2.7 | 0.822 | |
| 7/23/2008 | 21:30:32 | 22.96 | 50.912 | 1.9 | 0.824 | |
| 7/23/2008 | 21:45:32 | 22.87 | 50.974 | 3.0 | 0.825 | |
| 7/23/2008 | 22:00:32 | 22.85 | 51.007 | 1.9 | 0.824 | |
| 7/23/2008 | 22:15:32 | 22.77 | 51.022 | 1.8 | 0.824 | |
| 7/23/2008 | 22:30:32 | 22.69 | 51.200 | 1.7 | 0.824 | |
| 7/23/2008 | 22:45:32 | 22.69 | 51.172 | 1.8 | 0.824 | |
| 7/23/2008 | 23:00:32 | 22.67 | 51.562 | 5.5 | 0.824 | |
| 7/23/2008 | 23:15:32 | 22.63 | 51.561 | 1.4 | 0.823 | |
| 7/23/2008 | 23:30:32 | 22.60 | 51.564 | 3.0 | 0.822 | |
| 7/23/2008 | 23:45:32 | 22.58 | 51.561 | 1.0 | 0.825 | |
| 7/24/2008 | 0:00:32 | 22.50 | 51.562 | 2.5 | 0.826 | |
| 7/24/2008 | 0:15:32 | 22.42 | 51.561 | 0.8 | 0.826 | |
| 7/24/2008 | 0:30:32 | 22.41 | 51.560 | 0.8 | 0.825 | |
| 7/24/2008 | 0:45:32 | 22.39 | 51.561 | 1.8 | 0.825 | |
| 7/24/2008 | 1:00:32 | 22.36 | 51.559 | 1.3 | 0.826 | |
| 7/24/2008 | 1:15:32 | 22.35 | 51.551 | 1.5 | 0.825 | |
| 7/24/2008 | 1:30:32 | 22.32 | 51.556 | 2.9 | 0.825 | |
| 7/24/2008 | 1:45:32 | 22.33 | 51.555 | 1.9 | 0.824 | |
| 7/24/2008 | 2:00:32 | 22.27 | 51.552 | 1.4 | 0.824 | |
| 7/24/2008 | 2:15:32 | 22.24 | 51.553 | 1.4 | 0.823 | |
| 7/24/2008 | 2:30:32 | 22.22 | 51.555 | 3.3 | 0.821 | |
| 7/24/2008 | 2:45:32 | 22.22 | 51.552 | 0.7 | 0.822 | |
| 7/24/2008 | 3:00:32 | 22.21 | 51.551 | 0.5 | 0.820 | |
| 7/24/2008 | 3:15:32 | 22.20 | 51.552 | 0.4 | 0.819 | |
| 7/24/2008 | 3:30:32 | 22.19 | 51.548 | 1.3 | 0.820 | |
| 7/24/2008 | 3:45:32 | 22.24 | 51.546 | 1.1 | 0.819 | |
| 7/24/2008 | 4:00:32 | 22.23 | 51.548 | 0.7 | 0.819 | |
| 7/24/2008 | 4:15:32 | 22.22 | 51.547 | 0.5 | 0.819 | |
| 7/24/2008 | 4:30:32 | 22.29 | 51.548 | 1.4 | 0.819 | |
| 7/24/2008 | 4:45:32 | 22.38 | 51.549 | 1.1 | 0.819 | |
| 7/24/2008 | 5:00:32 | 22.37 | 51.547 | 2.3 | 0.819 | |
| 7/24/2008 | 5:15:32 | 22.42 | 51.551 | 1.0 | 0.820 | |
| 7/24/2008 | 5:30:30 | 22.52 | 51.554 | 5.5 | 0.820 | |
| 7/24/2008 | 5:45:31 | 22.56 | 51.552 | 3.0 | 0.821 | |
| 7/24/2008 | 6:00:32 | 22.52 | 51.554 | 3.1 | 0.822 | |
| 7/24/2008 | 6:15:32 | 22.52 | 51.552 | 3.0 | 0.820 | |
| 7/24/2008 | 6:30:32 | 22.54 | 51.549 | 2.5 | 0.822 | |
| 7/24/2008 | 6:45:32 | 22.54 | 51.548 | 2.0 | 0.825 | |
| 7/24/2008 | 7:00:32 | 22.51 | 51.546 | 1.6 | 0.825 | |
| 7/24/2008 | 7:15:32 | 22.50 | 51.545 | 2.2 | 0.825 | |
| 7/24/2008 | 7:30:32 | 22.53 | 51.541 | 1.8 | 0.826 | |
| 7/24/2008 | 7:45:32 | 22.46 | 51.527 | 2.5 | 0.829 | |
| 7/24/2008 | 8:00:32 | 22.50 | 51.522 | 3.0 | 0.828 | |
| 7/24/2008 | 8:15:32 | 22.56 | 51.534 | 1.9 | 0.827 | |
| 7/24/2008 | 8:30:32 | 22.58 | 51.531 | 1.8 | 0.827 | |
| 7/24/2008 | 8:45:32 | 22.59 | 51.533 | 2.0 | 0.828 | |
| 7/24/2008 | 9:00:32 | 22.62 | 51.541 | 1.6 | 0.828 | |
| 7/24/2008 | 9:15:32 | 22.58 | 51.542 | 2.2 | 0.825 | |
| 7/24/2008 | 9:30:32 | 22.32 | 51.508 | 1.9 | 0.826 | |
| 7/24/2008 | 9:45:32 | 22.31 | 51.514 | 2.1 | 0.825 | |
| 7/24/2008 | 10:00:32 | 22.40 | 51.516 | 1.4 | 0.824 | |
| 7/24/2008 | 10:15:32 | 22.36 | 51.513 | 1.4 | 0.825 | |
| 7/24/2008 | 10:30:32 | 22.43 | 51.500 | 1.3 | 0.823 | |
| 7/24/2008 | 10:45:32 | 22.32 | 51.515 | 1.7 | 0.824 | |
| 7/24/2008 | 11:00:32 | 22.22 | 51.523 | 1.9 | 0.823 | |
| 7/24/2008 | 11:15:32 | 22.27 | 51.512 | 1.9 | 0.821 | |
| 7/24/2008 | 11:30:32 | 22.19 | 51.522 | 1.9 | 0.821 | |
| 7/24/2008 | 11:45:32 | 22.17 | 51.517 | 1.3 | 0.822 | |
| 7/24/2008 | 12:00:32 | 22.10 | 51.523 | 1.0 | 0.821 | |
| 7/24/2008 | 12:15:32 | 22.10 | 51.523 | 1.6 | 0.818 | |
| 7/24/2008 | 12:30:32 | 22.15 | 51.527 | 0.8 | 0.821 | |
| 7/24/2008 | 12:45:32 | 22.17 | 51.536 | 0.8 | 0.818 | |
| 7/24/2008 | 13:00:32 | 22.20 | 51.533 | 1.0 | 0.816 | |
| 7/24/2008 | 13:15:32 | 22.24 | 51.536 | 0.7 | 0.816 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 13:30:32 | 22.32 | 51.524 | 0.7 | 0.816 | |
| 7/24/2008 | 13:45:32 | 22.35 | 51.530 | 0.8 | 0.816 | |
| 7/24/2008 | 14:00:32 | 22.41 | 51.540 | 0.0 | 0.815 | |
| 7/24/2008 | 14:15:32 | 22.42 | 51.524 | 0.5 | 0.815 | |
| 7/24/2008 | 14:30:32 | 22.48 | 51.538 | 1.0 | 0.814 | |
| 7/24/2008 | 14:45:32 | 22.48 | 51.540 | 1.5 | 0.813 | |
| 7/24/2008 | 15:00:32 | 22.51 | 51.548 | 0.4 | 0.812 | |
| 7/24/2008 | 15:15:32 | 22.55 | 51.539 | 0.8 | 0.812 | |
| 7/24/2008 | 15:30:32 | 22.57 | 51.546 | 0.9 | 0.811 | |
| 7/24/2008 | 15:45:32 | 22.63 | 51.552 | 0.5 | 0.812 | |
| 7/24/2008 | 16:00:32 | 22.58 | 51.547 | 0.5 | 0.812 | |
| 7/24/2008 | 16:15:32 | 22.65 | 51.547 | 0.5 | 0.813 | |
| 7/24/2008 | 16:30:32 | 22.70 | 51.556 | 0.2 | 0.812 | |
| 7/24/2008 | 16:45:32 | 22.74 | 51.579 | 0.4 | 0.812 | |
| 7/24/2008 | 17:00:32 | 22.76 | 51.570 | 0.7 | 0.811 | |
| 7/24/2008 | 17:15:32 | 22.84 | 51.562 | 0.4 | 0.809 | |
| 7/24/2008 | 17:30:32 | 22.88 | 51.567 | 0.8 | 0.809 | |
| 7/24/2008 | 17:45:32 | 22.93 | 51.554 | 0.5 | 0.809 | |
| 7/24/2008 | 18:00:32 | 22.95 | 51.522 | 1.4 | 0.808 | |
| 7/24/2008 | 18:15:32 | 23.02 | 51.618 | 1.2 | 0.807 | |
| 7/24/2008 | 18:30:32 | 23.09 | 51.613 | 1.1 | 0.808 | |
| 7/24/2008 | 18:45:32 | 23.15 | 51.548 | 1.1 | 0.807 | |
| 7/24/2008 | 19:00:32 | 23.14 | 51.560 | 0.5 | 0.807 | |
| 7/24/2008 | 19:15:32 | 23.12 | 51.583 | 1.6 | 0.807 | |
| 7/24/2008 | 19:30:32 | 23.17 | 51.582 | 1.0 | 0.806 | |
| 7/24/2008 | 19:45:32 | 23.13 | 51.584 | 1.1 | 0.806 | |
| 7/24/2008 | 20:00:32 | 23.08 | 51.583 | 2.8 | 0.806 | |
| 7/24/2008 | 20:15:32 | 23.05 | 51.539 | 2.1 | 0.807 | |
| 7/24/2008 | 20:30:32 | 22.98 | 51.539 | 3.2 | 0.807 | |
| 7/24/2008 | 20:45:32 | 23.01 | 51.545 | 2.0 | 0.807 | |
| 7/24/2008 | 21:00:32 | 23.16 | 51.549 | 3.2 | 0.808 | |
| 7/24/2008 | 21:15:32 | 23.16 | 51.548 | 3.1 | 0.811 | |
| 7/24/2008 | 21:30:32 | 23.16 | 51.567 | 2.3 | 0.812 | |
| 7/24/2008 | 21:45:32 | 23.15 | 51.579 | 2.4 | 0.815 | |
| 7/24/2008 | 22:00:32 | 23.14 | 51.567 | 2.4 | 0.817 | |
| 7/24/2008 | 22:15:32 | 23.15 | 51.569 | 3.9 | 0.816 | |
| 7/24/2008 | 22:30:32 | 23.15 | 51.582 | 2.1 | 0.818 | |
| 7/24/2008 | 22:45:32 | 23.15 | 51.576 | 5.8 | 0.819 | |
| 7/24/2008 | 23:00:32 | 23.10 | 51.560 | 1.1 | 0.818 | |
| 7/24/2008 | 23:15:32 | 23.04 | 51.559 | 1.1 | 0.818 | |
| 7/24/2008 | 23:30:32 | 23.03 | 51.571 | 2.0 | 0.819 | |
| 7/24/2008 | 23:45:32 | 22.84 | 51.520 | 2.4 | 0.818 | |
| 7/25/2008 | 0:00:32 | 22.79 | 51.534 | 5.6 | 0.815 | |
| 7/25/2008 | 0:15:32 | 22.86 | 51.537 | 1.6 | 0.816 | |
| 7/25/2008 | 0:30:32 | 22.86 | 51.541 | 1.8 | 0.813 | |
| 7/25/2008 | 0:45:32 | 22.84 | 51.521 | 1.7 | 0.814 | |
| 7/25/2008 | 1:00:32 | 22.85 | 51.541 | 1.8 | 0.813 | |
| 7/25/2008 | 1:15:32 | 22.82 | 51.526 | 1.4 | 0.814 | |
| 7/25/2008 | 1:30:32 | 22.74 | 51.517 | 3.1 | 0.812 | |
| 7/25/2008 | 1:45:32 | 22.60 | 51.535 | 1.3 | 0.812 | |
| 7/25/2008 | 2:00:32 | 22.54 | 51.466 | 1.1 | 0.809 | |
| 7/25/2008 | 2:15:32 | 22.57 | 51.536 | 0.8 | 0.807 | |
| 7/25/2008 | 2:30:32 | 22.51 | 51.529 | 1.6 | 0.806 | |
| 7/25/2008 | 2:45:32 | 22.42 | 51.522 | 1.0 | 0.806 | |
| 7/25/2008 | 3:00:29 | 22.35 | 51.525 | 1.3 | 0.809 | |
| 7/25/2008 | 3:15:31 | 22.38 | 51.552 | 1.1 | 0.807 | |
| 7/25/2008 | 3:30:32 | 22.39 | 51.518 | 1.0 | 0.805 | |
| 7/25/2008 | 3:45:32 | 22.35 | 51.529 | 1.6 | 0.804 | |
| 7/25/2008 | 4:00:32 | 22.29 | 51.483 | 0.7 | 0.805 | |
| 7/25/2008 | 4:15:32 | 22.32 | 51.525 | 1.1 | 0.805 | |
| 7/25/2008 | 4:30:32 | 22.28 | 51.518 | 1.0 | 0.805 | |
| 7/25/2008 | 4:45:32 | 22.27 | 51.512 | 1.9 | 0.805 | |
| 7/25/2008 | 5:00:32 | 22.26 | 51.523 | 1.5 | 0.807 | |
| 7/25/2008 | 5:15:32 | 22.28 | 51.530 | 1.5 | 0.804 | |
| 7/25/2008 | 5:30:32 | 22.28 | 51.526 | 0.8 | 0.808 | |
| 7/25/2008 | 5:45:32 | 22.29 | 51.533 | 0.3 | 0.809 | |
| 7/25/2008 | 6:00:32 | 22.28 | 51.606 | 0.5 | 0.808 | |
| 7/25/2008 | 6:15:32 | 22.27 | 51.518 | 0.8 | 0.811 | |
| 7/25/2008 | 6:30:32 | 22.32 | 51.457 | 0.2 | 0.810 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 6:45:32 | 22.39 | 51.414 | 0.8 | 0.812 | |
| 7/25/2008 | 7:00:32 | 22.41 | 51.422 | 0.8 | 0.811 | |
| 7/25/2008 | 7:15:31 | 22.41 | 51.530 | 0.6 | 0.813 | |
| 7/25/2008 | 7:30:32 | 22.46 | 51.562 | 1.1 | 0.815 | |
| 7/25/2008 | 7:45:32 | 22.47 | 51.514 | 0.8 | 0.817 | |
| 7/25/2008 | 8:00:32 | 22.22 | 51.534 | 1.0 | 0.816 | |
| 7/25/2008 | 8:15:32 | 22.28 | 51.530 | 1.3 | 0.819 | |
| 7/25/2008 | 8:30:32 | 22.41 | 51.574 | 1.0 | 0.822 | |
| 7/25/2008 | 8:45:32 | 22.53 | 51.490 | 0.8 | 0.822 | |
| 7/25/2008 | 9:00:32 | 22.54 | 51.511 | 1.1 | 0.821 | |
| 7/25/2008 | 9:15:32 | 22.61 | 51.501 | 0.6 | 0.822 | |
| 7/25/2008 | 9:30:32 | 22.73 | 51.552 | 0.8 | 0.825 | |
| 7/25/2008 | 9:45:32 | 22.39 | 51.510 | 0.8 | 0.822 | |
| 7/25/2008 | 10:00:32 | 22.41 | 51.515 | 1.0 | 0.822 | |
| 7/25/2008 | 10:15:32 | 22.25 | 51.529 | 1.0 | 0.825 | |
| 7/25/2008 | 10:30:32 | 22.58 | 51.537 | 1.2 | 0.823 | |
| 7/25/2008 | 10:45:32 | 22.36 | 51.424 | 0.8 | 0.823 | |
| 7/25/2008 | 11:00:32 | 22.40 | 51.458 | 0.8 | 0.824 | |
| 7/25/2008 | 11:15:32 | 22.31 | 51.539 | 0.8 | 0.825 | |
| 7/25/2008 | 11:30:32 | 22.24 | 51.523 | 0.5 | 0.825 | |
| 7/25/2008 | 11:45:32 | 22.23 | 51.432 | 0.7 | 0.824 | |
| 7/25/2008 | 12:00:32 | 22.16 | 51.458 | 0.5 | 0.825 | |
| 7/25/2008 | 12:15:32 | 22.15 | 51.474 | 0.5 | 0.827 | |
| 7/25/2008 | 12:30:32 | 22.22 | 51.549 | 1.1 | 0.826 | |
| 7/25/2008 | 12:45:32 | 22.26 | 51.490 | 0.5 | 0.826 | |
| 7/25/2008 | 13:00:32 | 22.14 | 51.539 | 0.5 | 0.828 | |
| 7/25/2008 | 13:15:32 | 22.18 | 51.530 | 0.5 | 0.827 | |
| 7/25/2008 | 13:30:32 | 22.21 | 51.540 | 1.2 | 0.828 | |
| 7/25/2008 | 13:45:32 | 22.30 | 51.562 | 0.6 | 0.826 | |
| 7/25/2008 | 14:00:32 | 22.29 | 51.536 | 0.9 | 0.826 | |
| 7/25/2008 | 14:15:32 | 22.32 | 51.544 | 1.4 | 0.827 | |
| 7/25/2008 | 14:30:32 | 22.32 | 51.555 | 3.0 | 0.826 | |
| 7/25/2008 | 14:45:32 | 22.35 | 51.537 | 1.2 | 0.826 | |
| 7/25/2008 | 15:00:32 | 22.37 | 51.574 | 1.3 | 0.823 | |
| 7/25/2008 | 15:15:32 | 22.40 | 51.549 | 2.5 | 0.825 | |
| 7/25/2008 | 15:30:32 | 22.46 | 51.536 | 3.2 | 0.820 | |
| 7/25/2008 | 15:45:32 | 22.49 | 51.537 | 3.5 | 0.821 | |
| 7/25/2008 | 16:00:32 | 22.57 | 51.549 | 4.6 | 0.819 | |
| 7/25/2008 | 16:15:32 | 22.57 | 51.542 | 4.7 | 0.818 | |
| 7/25/2008 | 16:30:32 | 22.58 | 51.520 | 4.1 | 0.817 | |
| 7/25/2008 | 16:45:32 | 22.57 | 51.526 | 4.2 | 0.816 | |
| 7/25/2008 | 17:00:32 | 22.58 | 51.534 | 3.3 | 0.815 | |
| 7/25/2008 | 17:15:32 | 22.58 | 51.525 | 2.4 | 0.813 | |
| 7/25/2008 | 17:30:32 | 22.65 | 51.537 | 2.5 | 0.813 | |
| 7/25/2008 | 17:45:32 | 22.71 | 51.508 | 3.2 | 0.811 | |
| 7/25/2008 | 18:00:32 | 22.79 | 51.545 | 2.1 | 0.809 | |
| 7/25/2008 | 18:15:32 | 22.85 | 51.533 | 2.1 | 0.807 | |
| 7/25/2008 | 18:30:32 | 22.85 | 51.550 | 2.1 | 0.808 | |
| 7/25/2008 | 18:45:32 | 22.87 | 51.540 | 1.9 | 0.809 | |
| 7/25/2008 | 19:00:32 | 22.87 | 51.552 | 2.2 | 0.810 | |
| 7/25/2008 | 19:15:32 | 22.86 | 51.555 | 1.9 | 0.813 | |
| 7/25/2008 | 19:30:32 | 22.92 | 51.568 | 1.1 | 0.812 | |
| 7/25/2008 | 19:45:32 | 22.97 | 51.557 | 1.3 | 0.811 | |
| 7/25/2008 | 20:00:32 | 22.97 | 51.551 | 1.3 | 0.813 | |
| 7/25/2008 | 20:15:32 | 23.02 | 51.537 | 4.6 | 0.814 | |
| 7/25/2008 | 20:30:32 | 23.09 | 51.562 | 3.3 | 0.814 | |
| 7/25/2008 | 20:45:32 | 23.10 | 51.563 | 4.8 | 0.817 | |
| 7/25/2008 | 21:00:32 | 23.09 | 51.570 | 5.9 | 0.817 | |
| 7/25/2008 | 21:15:32 | 23.13 | 51.566 | 8.5 | 0.818 | |
| 7/25/2008 | 21:30:32 | 23.12 | 51.564 | 5.0 | 0.820 | |
| 7/25/2008 | 21:45:32 | 23.10 | 51.584 | 6.1 | 0.822 | |
| 7/25/2008 | 22:00:32 | 23.17 | 51.552 | 5.1 | 0.824 | |
| 7/25/2008 | 22:15:32 | 23.15 | 51.553 | 4.6 | 0.822 | |
| 7/25/2008 | 22:30:32 | 23.09 | 51.562 | 7.4 | 0.824 | |
| 7/25/2008 | 22:45:32 | 23.12 | 51.561 | 4.0 | 0.823 | |
| 7/25/2008 | 23:00:32 | 23.10 | 51.537 | 3.4 | 0.822 | |
| 7/25/2008 | 23:15:32 | 23.16 | 51.554 | 2.7 | 0.824 | |
| 7/25/2008 | 23:30:32 | 23.16 | 51.560 | 3.0 | 0.823 | |
| 7/25/2008 | 23:45:32 | 23.15 | 51.554 | 2.1 | 0.822 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 0:00:32 | 23.15 | 51.609 | 4.8 | 0.823 | |
| 7/26/2008 | 0:15:32 | 23.17 | 51.559 | 2.7 | 0.823 | |
| 7/26/2008 | 0:30:32 | 23.17 | 51.565 | 2.4 | 0.822 | |
| 7/26/2008 | 0:45:32 | 23.01 | 51.611 | 2.2 | 0.823 | |
| 7/26/2008 | 1:00:32 | 22.96 | 51.507 | 5.2 | 0.820 | |
| 7/26/2008 | 1:15:32 | 22.79 | 51.572 | 9.4 | 0.821 | |
| 7/26/2008 | 1:30:32 | 22.94 | 51.572 | 2.7 | 0.815 | |
| 7/26/2008 | 1:45:32 | 23.06 | 51.530 | 1.2 | 0.821 | |
| 7/26/2008 | 2:00:32 | 23.10 | 51.577 | 1.6 | 0.818 | |
| 7/26/2008 | 2:15:32 | 23.11 | 51.566 | 1.6 | 0.817 | |
| 7/26/2008 | 2:30:32 | 23.01 | 51.573 | 1.3 | 0.818 | |
| 7/26/2008 | 2:45:32 | 22.86 | 51.557 | 1.8 | 0.816 | |
| 7/26/2008 | 3:00:32 | 22.77 | 51.626 | 1.3 | 0.817 | |
| 7/26/2008 | 3:15:32 | 22.76 | 51.538 | 1.1 | 0.817 | |
| 7/26/2008 | 3:30:32 | 22.73 | 51.541 | 1.2 | 0.817 | |
| 7/26/2008 | 3:45:32 | 22.66 | 51.539 | 0.8 | 0.815 | |
| 7/26/2008 | 4:00:32 | 22.66 | 51.456 | 1.3 | 0.815 | |
| 7/26/2008 | 4:15:32 | 22.59 | 51.414 | 0.9 | 0.816 | |
| 7/26/2008 | 4:30:32 | 22.48 | 51.418 | 1.3 | 0.820 | |
| 7/26/2008 | 4:45:32 | 22.41 | 51.438 | 4.1 | 0.819 | |
| 7/26/2008 | 5:00:32 | 22.37 | 51.388 | 0.9 | 0.820 | |
| 7/26/2008 | 5:15:32 | 22.35 | 51.427 | 0.7 | 0.821 | |
| 7/26/2008 | 5:30:32 | 22.31 | 51.466 | 1.1 | 0.820 | |
| 7/26/2008 | 5:45:32 | 22.23 | 51.489 | 0.7 | 0.821 | |
| 7/26/2008 | 6:00:32 | 22.27 | 51.541 | 0.7 | 0.821 | |
| 7/26/2008 | 6:15:32 | 22.23 | 51.547 | 1.6 | 0.823 | |
| 7/26/2008 | 6:30:32 | 22.18 | 51.540 | 1.1 | 0.827 | |
| 7/26/2008 | 6:45:32 | 22.22 | 51.505 | 0.8 | 0.827 | |
| 7/26/2008 | 7:00:32 | 22.17 | 51.502 | 0.9 | 0.829 | |
| 7/26/2008 | 7:15:32 | 22.20 | 51.593 | 0.8 | 0.829 | |
| 7/26/2008 | 7:30:32 | 22.19 | 51.561 | 1.8 | 0.831 | |
| 7/26/2008 | 7:45:32 | 22.24 | 51.528 | 0.2 | 0.832 | |
| 7/26/2008 | 8:00:32 | 22.23 | 51.592 | 0.7 | 0.834 | |
| 7/26/2008 | 8:15:32 | 22.28 | 51.488 | 0.7 | 0.838 | |
| 7/26/2008 | 8:30:32 | 22.31 | 51.481 | 0.7 | 0.838 | |
| 7/26/2008 | 8:45:32 | 22.31 | 51.545 | 0.8 | 0.839 | |
| 7/26/2008 | 9:00:32 | 22.33 | 51.468 | 1.6 | 0.841 | |
| 7/26/2008 | 9:15:32 | 22.34 | 51.516 | 0.8 | 0.840 | |
| 7/26/2008 | 9:30:32 | 22.38 | 51.532 | 0.5 | 0.841 | |
| 7/26/2008 | 9:45:32 | 22.47 | 51.481 | 0.3 | 0.843 | |
| 7/26/2008 | 10:00:32 | 22.52 | 51.488 | 0.7 | 0.841 | |
| 7/26/2008 | 10:15:32 | 22.58 | 51.476 | 0.5 | 0.844 | |
| 7/26/2008 | 10:30:32 | 22.44 | 51.517 | 0.6 | 0.845 | |
| 7/26/2008 | 10:45:32 | 22.33 | 51.507 | 0.6 | 0.846 | |
| 7/26/2008 | 11:00:32 | 22.29 | 51.503 | 0.4 | 0.846 | |
| 7/26/2008 | 11:15:32 | 22.18 | 51.433 | 0.8 | 0.846 | |
| 7/26/2008 | 11:30:32 | 22.18 | 51.445 | 0.6 | 0.846 | |
| 7/26/2008 | 11:45:32 | 22.26 | 51.489 | 0.8 | 0.849 | |
| 7/26/2008 | 12:00:32 | 22.42 | 51.505 | 1.1 | 0.850 | |
| 7/26/2008 | 12:15:32 | 22.40 | 51.445 | 1.1 | 0.868 | |
| 7/26/2008 | 12:30:32 | 22.47 | 51.627 | 4.7 | 0.850 | |
| 7/26/2008 | 12:45:32 | 22.26 | 51.535 | 2.1 | 0.848 | |
| 7/26/2008 | 13:00:32 | 22.29 | 51.484 | 1.4 | 0.880 | |
| 7/26/2008 | 13:15:32 | 22.29 | 51.544 | 1.2 | 0.847 | |
| 7/26/2008 | 13:30:32 | 22.20 | 51.449 | 1.1 | 0.845 | |
| 7/26/2008 | 13:45:32 | 22.27 | 51.458 | 1.3 | 0.844 | |
| 7/26/2008 | 14:00:32 | 22.34 | 51.531 | 1.0 | 0.847 | |
| 7/26/2008 | 14:15:32 | 22.35 | 51.431 | 2.0 | 0.848 | |
| 7/26/2008 | 14:30:32 | 22.36 | 51.459 | 2.6 | 0.842 | |
| 7/26/2008 | 14:45:32 | 22.33 | 51.502 | 3.7 | 0.847 | |
| 7/26/2008 | 15:00:32 | 22.33 | 51.493 | 3.6 | 0.846 | |
| 7/26/2008 | 15:15:32 | 22.36 | 51.494 | 3.0 | 0.844 | |
| 7/26/2008 | 15:30:32 | 22.31 | 51.479 | 5.4 | 0.841 | |
| 7/26/2008 | 15:45:32 | 22.35 | 51.438 | 3.7 | 0.841 | |
| 7/26/2008 | 16:00:32 | 22.36 | 51.486 | 2.9 | 0.841 | |
| 7/26/2008 | 16:15:32 | 22.38 | 51.454 | 2.7 | 0.843 | |
| 7/26/2008 | 16:30:32 | 22.42 | 51.467 | 3.9 | 0.838 | |
| 7/26/2008 | 16:45:32 | 22.42 | 51.522 | 4.1 | 0.838 | |
| 7/26/2008 | 17:00:32 | 22.52 | 51.594 | 3.6 | 0.838 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 17:15:32 | 22.49 | 51.599 | 3.3 | 0.837 | |
| 7/26/2008 | 17:30:32 | 22.53 | 51.577 | 2.0 | 0.838 | |
| 7/26/2008 | 17:45:32 | 22.52 | 51.560 | 2.4 | 0.838 | |
| 7/26/2008 | 18:00:32 | 22.50 | 51.582 | 2.7 | 0.838 | |
| 7/26/2008 | 18:15:32 | 22.49 | 51.552 | 2.4 | 0.839 | |
| 7/26/2008 | 18:30:32 | 22.52 | 51.524 | 1.7 | 0.840 | |
| 7/26/2008 | 18:45:32 | 22.55 | 51.527 | 1.4 | 0.840 | |
| 7/26/2008 | 19:00:32 | 22.53 | 51.528 | 0.8 | 0.839 | |
| 7/26/2008 | 19:15:32 | 22.66 | 51.457 | 1.1 | 0.842 | |
| 7/26/2008 | 19:30:32 | 22.70 | 51.574 | 1.4 | 0.842 | |
| 7/26/2008 | 19:45:32 | 22.76 | 51.571 | 0.5 | 0.842 | |
| 7/26/2008 | 20:00:32 | 22.76 | 51.554 | 0.9 | 0.841 | |
| 7/26/2008 | 20:15:32 | 22.78 | 51.567 | 1.6 | 0.841 | |
| 7/26/2008 | 20:30:32 | 22.81 | 51.574 | 1.6 | 0.843 | |
| 7/26/2008 | 20:45:32 | 22.84 | 51.557 | 0.8 | 0.843 | |
| 7/26/2008 | 21:00:32 | 22.83 | 51.545 | 1.6 | 0.844 | |
| 7/26/2008 | 21:15:32 | 22.89 | 51.566 | 1.4 | 0.846 | |
| 7/26/2008 | 21:30:32 | 22.98 | 51.564 | 1.5 | 0.846 | |
| 7/26/2008 | 21:45:32 | 22.97 | 51.519 | 1.3 | 0.848 | |
| 7/26/2008 | 22:00:32 | 22.98 | 51.585 | 1.7 | 0.848 | |
| 7/26/2008 | 22:15:32 | 22.99 | 51.513 | 4.1 | 0.849 | |
| 7/26/2008 | 22:30:32 | 23.00 | 51.551 | 2.9 | 0.849 | |
| 7/26/2008 | 22:45:31 | 23.01 | 51.546 | 4.5 | 0.848 | |
| 7/26/2008 | 23:00:32 | 23.08 | 51.608 | 2.9 | 0.850 | |
| 7/26/2008 | 23:15:32 | 23.10 | 51.596 | 3.2 | 0.849 | |
| 7/26/2008 | 23:30:24 | 23.13 | 51.353 | 3.5 | 0.849 | |
| 7/26/2008 | 23:45:29 | 23.12 | 51.525 | 3.8 | 0.849 | |
| 7/27/2008 | 0:00:32 | 23.09 | 51.546 | 2.4 | 0.850 | |
| 7/27/2008 | 0:15:32 | 23.08 | 51.523 | 3.3 | 0.849 | |
| 7/27/2008 | 0:30:32 | 23.11 | 51.515 | 3.8 | 0.850 | |
| 7/27/2008 | 0:45:32 | 23.10 | 51.551 | 3.5 | 0.849 | |
| 7/27/2008 | 1:00:32 | 23.13 | 51.548 | 3.1 | 0.848 | |
| 7/27/2008 | 1:15:32 | 23.14 | 51.528 | 1.6 | 0.848 | |
| 7/27/2008 | 1:30:32 | 23.17 | 51.350 | 1.1 | 0.849 | |
| 7/27/2008 | 1:45:32 | 22.94 | 51.106 | 1.5 | 0.849 | |
| 7/27/2008 | 2:00:32 | 23.16 | 51.312 | 1.6 | 0.848 | |
| 7/27/2008 | 2:15:32 | 23.15 | 51.351 | 1.3 | 0.847 | |
| 7/27/2008 | 2:30:32 | 23.06 | 51.496 | 3.6 | 0.848 | |
| 7/27/2008 | 2:45:32 | 22.89 | 51.188 | 2.7 | 0.850 | |
| 7/27/2008 | 3:00:32 | 22.64 | 51.145 | 5.1 | 0.848 | |
| 7/27/2008 | 3:15:32 | 22.80 | 51.499 | 1.5 | 0.847 | |
| 7/27/2008 | 3:30:32 | 22.60 | 51.502 | 1.5 | 0.847 | |
| 7/27/2008 | 3:45:32 | 22.64 | 51.493 | 1.7 | 0.848 | |
| 7/27/2008 | 4:00:32 | 22.55 | 51.165 | 1.5 | 0.846 | |
| 7/27/2008 | 4:15:32 | 22.54 | 51.564 | 1.9 | 0.847 | |
| 7/27/2008 | 4:30:32 | 22.37 | 51.615 | 1.4 | 0.847 | |
| 7/27/2008 | 4:45:32 | 22.41 | 51.526 | 1.4 | 0.849 | |
| 7/27/2008 | 5:00:32 | 22.39 | 51.516 | 1.1 | 0.850 | |
| 7/27/2008 | 5:15:32 | 22.36 | 51.513 | 1.4 | 0.852 | |
| 7/27/2008 | 5:30:32 | 22.22 | 51.580 | 0.5 | 0.850 | |
| 7/27/2008 | 5:45:32 | 22.16 | 51.511 | 1.1 | 0.848 | |
| 7/27/2008 | 6:00:32 | 22.14 | 51.545 | 0.7 | 0.850 | |
| 7/27/2008 | 6:15:32 | 22.15 | 51.507 | 0.5 | 0.851 | |
| 7/27/2008 | 6:30:32 | 22.12 | 51.517 | 0.4 | 0.852 | |
| 7/27/2008 | 6:45:32 | 22.11 | 51.514 | 0.0 | 0.854 | |
| 7/27/2008 | 7:00:32 | 22.06 | 51.473 | 1.2 | 0.868 | |
| 7/27/2008 | 7:15:32 | 22.02 | 51.514 | 0.8 | 0.855 | |
| 7/27/2008 | 7:30:32 | 22.02 | 51.475 | 1.4 | 0.856 | |
| 7/27/2008 | 7:45:32 | 22.03 | 51.472 | 1.8 | 0.858 | |
| 7/27/2008 | 8:00:32 | 22.01 | 51.472 | 2.9 | 0.858 | |
| 7/27/2008 | 8:15:32 | 22.00 | 51.499 | 3.0 | 0.860 | |
| 7/27/2008 | 8:30:32 | 21.98 | 51.505 | 3.3 | 0.858 | |
| 7/27/2008 | 8:45:32 | 21.98 | 51.490 | 3.8 | 0.860 | |
| 7/27/2008 | 9:00:32 | 21.98 | 51.505 | 3.8 | 0.859 | |
| 7/27/2008 | 9:15:32 | 21.99 | 51.474 | 4.1 | 0.861 | |
| 7/27/2008 | 9:30:32 | 22.02 | 51.478 | 4.0 | 0.861 | |
| 7/27/2008 | 9:45:32 | 22.02 | 51.524 | 4.4 | 0.860 | |
| 7/27/2008 | 10:00:32 | 22.02 | 51.481 | 2.9 | 0.862 | |
| 7/27/2008 | 10:15:32 | 22.03 | 51.447 | 5.2 | 0.864 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 10:30:32 | 22.08 | 51.466 | 3.8 | 0.866 | |
| 7/27/2008 | 10:45:32 | 22.10 | 51.478 | 3.7 | 0.867 | |
| 7/27/2008 | 11:00:32 | 22.13 | 51.490 | 3.2 | 0.865 | |
| 7/27/2008 | 11:15:32 | 22.18 | 51.481 | 3.0 | 0.865 | |
| 7/27/2008 | 11:30:32 | 22.21 | 51.464 | 2.9 | 0.865 | |
| 7/27/2008 | 11:45:32 | 22.21 | 51.530 | 0.3 | 0.864 | |
| 7/27/2008 | 12:00:32 | 22.24 | 51.557 | 0.6 | 0.866 | |
| 7/27/2008 | 12:15:32 | 22.34 | 51.573 | 1.1 | 0.866 | |
| 7/27/2008 | 12:30:32 | 22.34 | 51.519 | 3.3 | 0.864 | |
| 7/27/2008 | 12:45:32 | 22.40 | 51.532 | 3.3 | 0.868 | |
| 7/27/2008 | 13:00:32 | 22.33 | 51.508 | 5.7 | 0.864 | |
| 7/27/2008 | 13:15:32 | 22.38 | 51.501 | 4.5 | 0.864 | |
| 7/27/2008 | 13:30:32 | 22.38 | 51.501 | 5.4 | 0.870 | |
| 7/27/2008 | 13:45:32 | 22.42 | 51.509 | 6.9 | 0.885 | |
| 7/27/2008 | 14:00:32 | 22.45 | 51.493 | 8.0 | 0.857 | |
| 7/27/2008 | 14:15:32 | 22.53 | 51.519 | 6.3 | 0.858 | |
| 7/27/2008 | 14:30:32 | 22.54 | 51.440 | 1.4 | 0.858 | |
| 7/27/2008 | 14:45:32 | 22.57 | 51.465 | 1.6 | 0.867 | |
| 7/27/2008 | 15:00:37 | 22.58 | 51.422 | 0.4 | 0.858 | |
| 7/27/2008 | 15:15:33 | 22.62 | 51.260 | 0.4 | 0.861 | |
| 7/27/2008 | 15:30:32 | 22.66 | 51.342 | 1.9 | 0.854 | |
| 7/27/2008 | 15:45:32 | 22.63 | 51.614 | 1.9 | 0.897 | |
| 7/27/2008 | 16:00:32 | 22.55 | 51.532 | 3.5 | 0.859 | |
| 7/27/2008 | 16:15:32 | 22.64 | 51.348 | 4.7 | 0.853 | |
| 7/27/2008 | 16:30:32 | 22.65 | 51.659 | 9.5 | 0.852 | |
| 7/27/2008 | 16:45:32 | 22.65 | 51.348 | 4.5 | 0.853 | |
| 7/27/2008 | 17:00:32 | 22.66 | 51.406 | 6.9 | 0.859 | |
| 7/27/2008 | 17:15:32 | 22.66 | 51.321 | 11.8 | 0.855 | |
| 7/27/2008 | 17:30:32 | 22.67 | 51.362 | 10.4 | 0.852 | |
| 7/27/2008 | 17:45:32 | 22.66 | 51.215 | 13.9 | 0.851 | |
| 7/27/2008 | 18:00:32 | 22.65 | 51.459 | 13.2 | 0.850 | |
| 7/27/2008 | 18:15:32 | 22.64 | 51.757 | 12.3 | 0.848 | |
| 7/27/2008 | 18:30:32 | 22.64 | 51.619 | 9.9 | 0.848 | |
| 7/27/2008 | 18:45:32 | 22.65 | 51.390 | 11.0 | 0.849 | |
| 7/27/2008 | 19:00:32 | 22.64 | 51.365 | 11.9 | 0.848 | |
| 7/27/2008 | 19:15:32 | 22.63 | 51.629 | 0.5 | 0.848 | |
| 7/27/2008 | 19:30:32 | 22.68 | 51.403 | 0.4 | 0.850 | |
| 7/27/2008 | 19:45:32 | 22.68 | 51.198 | 0.2 | 0.850 | |
| 7/27/2008 | 20:00:32 | 22.70 | 51.372 | 1.1 | 0.852 | |
| 7/27/2008 | 20:15:32 | 22.76 | 51.203 | 1.9 | 0.852 | |
| 7/27/2008 | 20:30:32 | 22.78 | 51.438 | 1.8 | 0.852 | |
| 7/27/2008 | 20:45:32 | 22.83 | 51.525 | 2.4 | 0.853 | |
| 7/27/2008 | 21:00:32 | 22.91 | 51.536 | 1.9 | 0.854 | |
| 7/27/2008 | 21:15:32 | 22.92 | 51.531 | 2.2 | 0.855 | |
| 7/27/2008 | 21:30:32 | 22.93 | 51.534 | 0.9 | 0.858 | |
| 7/27/2008 | 21:45:32 | 22.98 | 51.499 | 0.8 | 0.859 | |
| 7/27/2008 | 22:00:32 | 23.02 | 51.501 | 1.1 | 0.859 | |
| 7/27/2008 | 22:15:32 | 23.13 | 51.518 | 1.5 | 0.859 | |
| 7/27/2008 | 22:30:32 | 23.12 | 51.537 | 0.8 | 0.859 | |
| 7/27/2008 | 22:45:32 | 23.26 | 51.540 | 1.4 | 0.859 | |
| 7/27/2008 | 23:00:32 | 23.21 | 51.540 | 0.7 | 0.859 | |
| 7/27/2008 | 23:15:32 | 23.28 | 51.550 | 1.8 | 0.859 | |
| 7/27/2008 | 23:30:32 | 23.24 | 51.500 | 0.6 | 0.858 | |
| 7/27/2008 | 23:45:32 | 23.18 | 51.509 | 0.8 | 0.858 | |
| 7/28/2008 | 0:00:32 | 23.31 | 51.512 | 1.8 | 0.858 | |
| 7/28/2008 | 0:15:32 | 23.27 | 51.309 | 0.7 | 0.858 | |
| 7/28/2008 | 0:30:32 | 23.32 | 51.288 | 0.7 | 0.858 | |
| 7/28/2008 | 0:45:32 | 23.33 | 51.224 | 1.1 | 0.856 | |
| 7/28/2008 | 1:00:32 | 23.31 | 51.248 | 0.8 | 0.855 | |
| 7/28/2008 | 1:15:32 | 23.36 | 51.339 | 0.8 | 0.855 | |
| 7/28/2008 | 1:30:32 | 23.32 | 51.537 | 0.6 | 0.854 | |
| 7/28/2008 | 1:45:32 | 23.34 | 51.535 | 1.5 | 0.855 | |
| 7/28/2008 | 2:00:32 | 23.36 | 51.544 | 0.4 | 0.853 | |
| 7/28/2008 | 2:15:32 | 23.36 | 51.545 | 2.6 | 0.855 | |
| 7/28/2008 | 2:30:32 | 23.36 | 51.525 | 0.8 | 0.853 | |
| 7/28/2008 | 2:45:32 | 23.36 | 51.685 | 1.5 | 0.853 | |
| 7/28/2008 | 3:00:32 | 23.35 | 51.685 | 1.0 | 0.852 | |
| 7/28/2008 | 3:15:32 | 23.35 | 51.586 | 0.9 | 0.852 | |
| 7/28/2008 | 3:30:32 | 23.35 | 51.558 | 0.5 | 0.853 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 3:45:32 | 23.30 | 51.466 | 0.9 | 0.854 | |
| 7/28/2008 | 4:00:32 | 23.30 | 51.519 | 1.8 | 0.853 | |
| 7/28/2008 | 4:15:32 | 23.17 | 51.483 | 0.9 | 0.853 | |
| 7/28/2008 | 4:30:32 | 23.08 | 51.478 | 0.8 | 0.853 | |
| 7/28/2008 | 4:45:32 | 23.02 | 51.479 | 1.9 | 0.853 | |
| 7/28/2008 | 5:00:32 | 22.90 | 51.468 | 2.2 | 0.854 | |
| 7/28/2008 | 5:15:32 | 22.88 | 51.472 | 2.1 | 0.857 | |
| 7/28/2008 | 5:30:32 | 22.78 | 51.490 | 2.1 | 0.853 | |
| 7/28/2008 | 5:45:32 | 22.70 | 51.483 | 1.9 | 0.855 | |
| 7/28/2008 | 6:00:32 | 22.63 | 51.480 | 2.0 | 0.855 | |
| 7/28/2008 | 6:15:32 | 22.58 | 51.496 | 1.9 | 0.855 | |
| 7/28/2008 | 6:30:32 | 22.53 | 51.588 | 1.0 | 0.855 | |
| 7/28/2008 | 6:45:32 | 22.48 | 51.571 | 0.6 | 0.858 | |
| 7/28/2008 | 7:00:32 | 22.44 | 51.467 | 0.8 | 0.860 | |
| 7/28/2008 | 7:15:32 | 22.42 | 51.457 | 1.3 | 0.862 | |
| 7/28/2008 | 7:30:32 | 22.42 | 51.480 | 0.6 | 0.861 | |
| 7/28/2008 | 7:45:32 | 22.36 | 51.487 | 0.7 | 0.862 | |
| 7/28/2008 | 8:00:32 | 22.37 | 51.429 | 0.5 | 0.864 | |
| 7/28/2008 | 8:15:32 | 22.37 | 51.469 | 0.9 | 0.866 | |
| 7/28/2008 | 8:30:32 | 22.34 | 51.465 | 1.3 | 0.866 | |
| 7/28/2008 | 8:45:32 | 22.33 | 51.480 | 1.1 | 0.867 | |
| 7/28/2008 | 9:00:32 | 22.34 | 51.466 | 1.0 | 0.867 | |
| 7/28/2008 | 9:15:32 | 22.32 | 51.493 | 0.6 | 0.867 | |
| 7/28/2008 | 9:30:32 | 22.32 | 51.467 | 1.3 | 0.869 | |
| 7/28/2008 | 9:45:32 | 22.32 | 51.472 | 0.5 | 0.868 | |
| 7/28/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/28/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/28/2008 | 10:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/28/2008 | 10:45:32 | 22.31 | 51.472 | 1.2 | 0.779 | |
| 7/28/2008 | 11:00:32 | 22.30 | 51.464 | 0.8 | 0.779 | |
| 7/28/2008 | 11:15:32 | 22.21 | 51.463 | 1.1 | 0.779 | |
| 7/28/2008 | 11:30:32 | 22.27 | 51.465 | 0.5 | 0.778 | |
| 7/28/2008 | 11:45:32 | 22.23 | 51.433 | 0.6 | 0.779 | |
| 7/28/2008 | 12:00:32 | 22.26 | 51.428 | 1.7 | 0.778 | |
| 7/28/2008 | 12:15:32 | 22.33 | 51.426 | 0.6 | 0.776 | |
| 7/28/2008 | 12:30:32 | 22.45 | 51.454 | 0.8 | 0.774 | |
| 7/28/2008 | 12:45:32 | 22.45 | 51.429 | 1.0 | 0.774 | |
| 7/28/2008 | 13:00:32 | 22.51 | 51.434 | 1.6 | 0.773 | |
| 7/28/2008 | 13:15:32 | 22.57 | 51.438 | 1.4 | 0.770 | |
| 7/28/2008 | 13:30:32 | 22.56 | 51.466 | 1.1 | 0.770 | |
| 7/28/2008 | 13:45:32 | 22.59 | 51.450 | 1.1 | 0.769 | |
| 7/28/2008 | 14:00:32 | 22.58 | 51.460 | 0.9 | 0.769 | |
| 7/28/2008 | 14:15:32 | 22.59 | 51.457 | 0.8 | 0.767 | |
| 7/28/2008 | 14:30:32 | 22.59 | 51.456 | 1.4 | 0.769 | |
| 7/28/2008 | 14:45:32 | 22.63 | 51.457 | 0.9 | 0.767 | |
| 7/28/2008 | 15:00:32 | 22.65 | 51.460 | 0.8 | 0.768 | |
| 7/28/2008 | 15:15:32 | 22.66 | 51.459 | 0.9 | 0.767 | |
| 7/28/2008 | 15:30:23 | 22.67 | 51.457 | 0.9 | 0.779 | |
| 7/28/2008 | 15:45:34 | 22.70 | 51.455 | 0.9 | 0.766 | |
| 7/28/2008 | 16:00:33 | 22.74 | 51.464 | 0.9 | 0.765 | |
| 7/28/2008 | 16:15:32 | 22.73 | 51.458 | 0.5 | 0.764 | |
| 7/28/2008 | 16:30:32 | 22.75 | 51.461 | 0.7 | 0.764 | |
| 7/28/2008 | 16:45:32 | 22.79 | 51.457 | 0.6 | 0.764 | |
| 7/28/2008 | 17:00:32 | 22.80 | 51.452 | 1.1 | 0.761 | |
| 7/28/2008 | 17:15:32 | 22.80 | 51.454 | 0.9 | 0.761 | |
| 7/28/2008 | 17:30:32 | 22.81 | 51.455 | 1.1 | 0.764 | |
| 7/28/2008 | 17:45:32 | 22.78 | 51.455 | 0.9 | 0.760 | |
| 7/28/2008 | 18:00:32 | 22.77 | 51.453 | 0.6 | 0.758 | |
| 7/28/2008 | 18:15:32 | 22.77 | 51.455 | 0.7 | 0.760 | |
| 7/28/2008 | 18:30:32 | 22.76 | 51.455 | 1.2 | 0.761 | |
| 7/28/2008 | 18:45:32 | 22.78 | 51.453 | 0.8 | 0.760 | |
| 7/28/2008 | 19:00:32 | 22.76 | 51.457 | 0.9 | 0.760 | |
| 7/28/2008 | 19:15:32 | 22.74 | 51.427 | 0.8 | 0.763 | |
| 7/28/2008 | 19:30:32 | 22.74 | 51.429 | 0.8 | 0.763 | |
| 7/28/2008 | 19:45:32 | 22.72 | 51.460 | 0.6 | 0.763 | |
| 7/28/2008 | 20:00:32 | 22.72 | 51.461 | 0.7 | 0.766 | |
| 7/28/2008 | 20:15:32 | 22.71 | 51.461 | 0.5 | 0.769 | |
| 7/28/2008 | 20:30:32 | 22.78 | 51.459 | 0.9 | 0.768 | |
| 7/28/2008 | 20:45:32 | 22.81 | 51.455 | 1.2 | 0.769 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 21:00:32 | 22.85 | 51.459 | 1.3 | 0.770 | |
| 7/28/2008 | 21:15:32 | 22.90 | 51.461 | 1.1 | 0.772 | |
| 7/28/2008 | 21:30:32 | 22.93 | 51.458 | 0.9 | 0.774 | |
| 7/28/2008 | 21:45:32 | 22.96 | 51.458 | 1.1 | 0.776 | |
| 7/28/2008 | 22:00:32 | 22.97 | 51.458 | 1.2 | 0.776 | |
| 7/28/2008 | 22:15:32 | 23.00 | 51.456 | 1.4 | 0.776 | |
| 7/28/2008 | 22:30:32 | 23.01 | 51.458 | 2.4 | 0.775 | |
| 7/28/2008 | 22:45:32 | 23.06 | 51.455 | 3.0 | 0.775 | |
| 7/28/2008 | 23:00:32 | 23.10 | 51.461 | 3.9 | 0.777 | |
| 7/28/2008 | 23:15:32 | 23.12 | 51.458 | 3.4 | 0.776 | |
| 7/28/2008 | 23:30:32 | 23.08 | 51.456 | 3.4 | 0.776 | |
| 7/28/2008 | 23:45:32 | 23.14 | 51.460 | 3.4 | 0.775 | |
| 7/29/2008 | 0:00:32 | 23.17 | 51.454 | 3.3 | 0.776 | |
| 7/29/2008 | 0:15:32 | 23.14 | 51.456 | 3.4 | 0.774 | |
| 7/29/2008 | 0:30:32 | 23.17 | 51.454 | 3.5 | 0.773 | |
| 7/29/2008 | 0:45:32 | 23.24 | 51.453 | 3.1 | 0.773 | |
| 7/29/2008 | 1:00:32 | 23.18 | 51.451 | 3.1 | 0.773 | |
| 7/29/2008 | 1:15:32 | 23.24 | 51.447 | 3.8 | 0.772 | |
| 7/29/2008 | 1:30:32 | 23.20 | 51.453 | 4.0 | 0.772 | |
| 7/29/2008 | 1:45:32 | 23.27 | 51.451 | 2.4 | 0.773 | |
| 7/29/2008 | 2:00:32 | 23.33 | 51.454 | 4.0 | 0.773 | |
| 7/29/2008 | 2:15:32 | 23.32 | 51.452 | 2.8 | 0.772 | |
| 7/29/2008 | 2:30:32 | 23.30 | 51.453 | 2.4 | 0.771 | |
| 7/29/2008 | 2:45:32 | 23.31 | 51.456 | 1.9 | 0.771 | |
| 7/29/2008 | 3:00:32 | 23.28 | 51.461 | 3.6 | 0.772 | |
| 7/29/2008 | 3:15:32 | 23.29 | 51.455 | 2.0 | 0.771 | |
| 7/29/2008 | 3:30:32 | 23.26 | 51.441 | 1.5 | 0.770 | |
| 7/29/2008 | 3:45:32 | 23.34 | 51.136 | 3.1 | 0.770 | |
| 7/29/2008 | 4:00:32 | 23.35 | 51.370 | 3.3 | 0.771 | |
| 7/29/2008 | 4:15:32 | 23.36 | 51.446 | 2.2 | 0.769 | |
| 7/29/2008 | 4:30:32 | 23.37 | 51.460 | 3.3 | 0.768 | |
| 7/29/2008 | 4:45:32 | 23.30 | 51.470 | 3.5 | 0.769 | |
| 7/29/2008 | 5:00:32 | 23.18 | 51.460 | 3.8 | 0.769 | |
| 7/29/2008 | 5:15:32 | 23.03 | 51.435 | 2.5 | 0.769 | |
| 7/29/2008 | 5:30:32 | 22.99 | 51.433 | 3.8 | 0.770 | |
| 7/29/2008 | 5:45:32 | 22.87 | 51.444 | 3.6 | 0.771 | |
| 7/29/2008 | 6:00:32 | 22.81 | 51.431 | 3.9 | 0.771 | |
| 7/29/2008 | 6:15:32 | 22.72 | 51.439 | 3.9 | 0.771 | |
| 7/29/2008 | 6:30:32 | 22.73 | 51.436 | 1.8 | 0.774 | |
| 7/29/2008 | 6:45:32 | 22.64 | 51.448 | 2.3 | 0.773 | |
| 7/29/2008 | 7:00:32 | 22.46 | 51.447 | 2.6 | 0.773 | |
| 7/29/2008 | 7:15:32 | 22.38 | 51.427 | 2.1 | 0.773 | |
| 7/29/2008 | 7:30:32 | 22.33 | 51.427 | 1.8 | 0.772 | |
| 7/29/2008 | 7:45:32 | 22.32 | 51.430 | 1.2 | 0.773 | |
| 7/29/2008 | 8:00:32 | 22.31 | 51.439 | 1.6 | 0.776 | |
| 7/29/2008 | 8:15:32 | 22.28 | 51.429 | 1.3 | 0.774 | |
| 7/29/2008 | 8:30:32 | 22.26 | 51.429 | 1.6 | 0.776 | |
| 7/29/2008 | 8:45:32 | 22.24 | 51.434 | 1.2 | 0.776 | |
| 7/29/2008 | 9:00:32 | 22.22 | 51.427 | 0.9 | 0.781 | |
| 7/29/2008 | 9:15:32 | 22.21 | 51.426 | 0.9 | 0.776 | |
| 7/29/2008 | 9:30:32 | 22.20 | 51.426 | 0.8 | 0.777 | |
| 7/29/2008 | 9:45:32 | 22.18 | 51.432 | 1.8 | 0.777 | |
| 7/29/2008 | 10:00:32 | 22.18 | 51.433 | 2.0 | 0.779 | |
| 7/29/2008 | 10:15:32 | 22.17 | 51.434 | 1.4 | 0.778 | |
| 7/29/2008 | 10:30:32 | 22.16 | 51.432 | 1.6 | 0.780 | |
| 7/29/2008 | 10:45:32 | 22.16 | 51.430 | 1.7 | 0.781 | |
| 7/29/2008 | 11:00:32 | 22.16 | 51.438 | 0.6 | 0.783 | |
| 7/29/2008 | 11:15:32 | 22.13 | 51.433 | 1.1 | 0.782 | |
| 7/29/2008 | 11:30:32 | 22.10 | 51.424 | 0.6 | 0.784 | |
| 7/29/2008 | 11:45:32 | 22.13 | 51.424 | 1.6 | 0.784 | |
| 7/29/2008 | 12:00:32 | 22.19 | 51.429 | 0.7 | 0.781 | |
| 7/29/2008 | 12:15:32 | 22.25 | 51.430 | 0.8 | 0.781 | |
| 7/29/2008 | 12:30:32 | 22.43 | 51.436 | 1.1 | 0.783 | |
| 7/29/2008 | 12:45:32 | 22.47 | 51.434 | 1.4 | 0.781 | |
| 7/29/2008 | 13:00:32 | 22.56 | 51.433 | 1.6 | 0.780 | |
| 7/29/2008 | 13:15:32 | 22.52 | 51.383 | 1.2 | 0.778 | |
| 7/29/2008 | 13:30:32 | 22.56 | 51.388 | 0.6 | 0.778 | |
| 7/29/2008 | 13:45:32 | 22.62 | 51.402 | 0.9 | 0.778 | |
| 7/29/2008 | 14:00:32 | 22.64 | 51.398 | 0.5 | 0.777 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 14:15:32 | 22.65 | 51.412 | 0.9 | 0.776 | |
| 7/29/2008 | 14:30:32 | 22.68 | 51.424 | 1.1 | 0.775 | |
| 7/29/2008 | 14:45:32 | 22.68 | 51.425 | 1.1 | 0.773 | |
| 7/29/2008 | 15:00:35 | 22.69 | 51.428 | 0.8 | 0.772 | |
| 7/29/2008 | 15:15:32 | 22.64 | 51.428 | 0.7 | 0.768 | |
| 7/29/2008 | 15:30:32 | 22.62 | 51.430 | 0.8 | 0.770 | |
| 7/29/2008 | 15:45:32 | 22.57 | 51.433 | 1.0 | 0.769 | |
| 7/29/2008 | 16:00:32 | 22.55 | 51.435 | 0.9 | 0.769 | |
| 7/29/2008 | 16:15:32 | 22.57 | 51.434 | 1.1 | 0.766 | |
| 7/29/2008 | 16:30:32 | 22.56 | 51.437 | 0.8 | 0.766 | |
| 7/29/2008 | 16:45:32 | 22.52 | 51.440 | 1.0 | 0.766 | |
| 7/29/2008 | 17:00:32 | 22.46 | 51.448 | 1.2 | 0.765 | |
| 7/29/2008 | 17:15:32 | 22.55 | 51.418 | 1.2 | 0.769 | |
| 7/29/2008 | 17:30:32 | 22.49 | 51.426 | 0.6 | 0.763 | |
| 7/29/2008 | 17:45:32 | 22.41 | 51.436 | 1.4 | 0.770 | |
| 7/29/2008 | 18:00:32 | 22.45 | 51.426 | 0.9 | 0.763 | |
| 7/29/2008 | 18:15:32 | 22.45 | 51.421 | 1.4 | 0.766 | |
| 7/29/2008 | 18:30:32 | 22.43 | 51.414 | 0.8 | 0.764 | |
| 7/29/2008 | 18:45:32 | 22.44 | 51.426 | 1.0 | 0.766 | |
| 7/29/2008 | 19:00:32 | 22.42 | 51.424 | 1.3 | 0.764 | |
| 7/29/2008 | 19:15:32 | 22.32 | 51.418 | 0.8 | 0.764 | |
| 7/29/2008 | 19:30:32 | 22.36 | 51.425 | 0.3 | 0.765 | |
| 7/29/2008 | 19:45:32 | 22.32 | 51.423 | 0.9 | 0.766 | |
| 7/29/2008 | 20:00:32 | 22.32 | 51.428 | 0.3 | 0.767 | |
| 7/29/2008 | 20:15:32 | 22.30 | 51.424 | 0.6 | 0.769 | |
| 7/29/2008 | 20:30:32 | 22.29 | 51.427 | 0.9 | 0.770 | |
| 7/29/2008 | 20:45:32 | 22.28 | 51.427 | 1.2 | 0.770 | |
| 7/29/2008 | 21:00:32 | 22.30 | 51.420 | 0.9 | 0.773 | |
| 7/29/2008 | 21:15:32 | 22.31 | 51.430 | 1.1 | 0.774 | |
| 7/29/2008 | 21:30:32 | 22.43 | 51.442 | 1.1 | 0.777 | |
| 7/29/2008 | 21:45:32 | 22.49 | 51.426 | 1.7 | 0.777 | |
| 7/29/2008 | 22:00:32 | 22.52 | 51.446 | 1.8 | 0.777 | |
| 7/29/2008 | 22:15:32 | 22.54 | 51.416 | 1.1 | 0.776 | |
| 7/29/2008 | 22:30:32 | 22.54 | 51.436 | 1.3 | 0.777 | |
| 7/29/2008 | 22:45:32 | 22.59 | 51.435 | 2.8 | 0.778 | |
| 7/29/2008 | 23:00:32 | 22.66 | 51.436 | 2.1 | 0.777 | |
| 7/29/2008 | 23:15:32 | 22.65 | 51.440 | 1.5 | 0.776 | |
| 7/29/2008 | 23:30:32 | 22.72 | 51.424 | 3.0 | 0.776 | |
| 7/29/2008 | 23:45:32 | 22.71 | 51.445 | 2.6 | 0.777 | |
| 7/30/2008 | 0:00:32 | 22.72 | 51.435 | 1.7 | 0.777 | |
| 7/30/2008 | 0:15:32 | 22.78 | 51.414 | 3.4 | 0.778 | |
| 7/30/2008 | 0:30:32 | 22.76 | 51.432 | 2.3 | 0.776 | |
| 7/30/2008 | 0:45:32 | 22.82 | 51.441 | 2.8 | 0.775 | |
| 7/30/2008 | 1:00:32 | 22.79 | 51.446 | 2.1 | 0.774 | |
| 7/30/2008 | 1:15:32 | 22.85 | 51.438 | 3.0 | 0.772 | |
| 7/30/2008 | 1:30:32 | 22.89 | 51.440 | 3.2 | 0.771 | |
| 7/30/2008 | 1:45:32 | 22.94 | 51.438 | 2.5 | 0.769 | |
| 7/30/2008 | 2:00:32 | 22.91 | 51.439 | 2.9 | 0.767 | |
| 7/30/2008 | 2:15:32 | 22.86 | 51.434 | 2.5 | 0.767 | |
| 7/30/2008 | 2:30:32 | 22.98 | 51.435 | 2.2 | 0.768 | |
| 7/30/2008 | 2:45:32 | 22.98 | 51.435 | 1.6 | 0.766 | |
| 7/30/2008 | 3:00:32 | 23.03 | 51.440 | 3.8 | 0.765 | |
| 7/30/2008 | 3:15:32 | 22.94 | 51.450 | 2.7 | 0.765 | |
| 7/30/2008 | 3:30:32 | 23.00 | 51.438 | 1.8 | 0.764 | |
| 7/30/2008 | 3:45:32 | 22.99 | 51.433 | 2.7 | 0.765 | |
| 7/30/2008 | 4:00:32 | 23.03 | 51.437 | 1.7 | 0.764 | |
| 7/30/2008 | 4:15:32 | 23.03 | 51.444 | 3.9 | 0.764 | |
| 7/30/2008 | 4:30:32 | 23.01 | 51.432 | 3.2 | 0.764 | |
| 7/30/2008 | 4:45:32 | 23.05 | 51.439 | 4.7 | 0.765 | |
| 7/30/2008 | 5:00:32 | 23.05 | 51.440 | 3.9 | 0.764 | |
| 7/30/2008 | 5:15:32 | 23.05 | 51.437 | 3.8 | 0.765 | |
| 7/30/2008 | 5:30:32 | 23.00 | 51.420 | 2.3 | 0.766 | |
| 7/30/2008 | 5:45:32 | 22.97 | 51.416 | 1.5 | 0.765 | |
| 7/30/2008 | 6:00:32 | 22.90 | 51.417 | 3.0 | 0.766 | |
| 7/30/2008 | 6:15:32 | 22.75 | 51.410 | 2.3 | 0.767 | |
| 7/30/2008 | 6:30:32 | 22.74 | 51.411 | 3.0 | 0.767 | |
| 7/30/2008 | 6:45:32 | 22.58 | 51.422 | 3.6 | 0.768 | |
| 7/30/2008 | 7:00:32 | 22.50 | 51.441 | 4.2 | 0.769 | |
| 7/30/2008 | 7:15:32 | 22.41 | 51.435 | 2.3 | 0.772 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 7:30:32 | 22.30 | 51.427 | 2.2 | 0.773 | |
| 7/30/2008 | 7:45:32 | 22.22 | 51.421 | 2.2 | 0.775 | |
| 7/30/2008 | 8:00:32 | 22.22 | 51.427 | 2.3 | 0.775 | |
| 7/30/2008 | 8:15:32 | 22.06 | 51.421 | 1.4 | 0.776 | |
| 7/30/2008 | 8:30:32 | 22.04 | 51.417 | 1.2 | 0.776 | |
| 7/30/2008 | 8:45:32 | 22.05 | 51.419 | 1.9 | 0.780 | |
| 7/30/2008 | 9:00:32 | 22.02 | 51.417 | 1.4 | 0.778 | |
| 7/30/2008 | 9:15:32 | 22.00 | 51.414 | 0.7 | 0.778 | |
| 7/30/2008 | 9:30:32 | 21.97 | 51.421 | 0.9 | 0.779 | |
| 7/30/2008 | 9:45:32 | 21.98 | 51.409 | 1.3 | 0.780 | |
| 7/30/2008 | 10:00:32 | 22.00 | 51.407 | 0.9 | 0.782 | |
| 7/30/2008 | 10:15:32 | 22.02 | 51.417 | 1.1 | 0.783 | |
| 7/30/2008 | 10:30:32 | 21.99 | 51.414 | 1.1 | 0.780 | |
| 7/30/2008 | 10:45:32 | 21.99 | 51.412 | 0.8 | 0.782 | |
| 7/30/2008 | 11:00:32 | 22.01 | 51.414 | 1.1 | 0.780 | |
| 7/30/2008 | 11:15:32 | 22.10 | 51.403 | 0.9 | 0.780 | |
| 7/30/2008 | 11:30:32 | 22.21 | 51.380 | 1.4 | 0.779 | |
| 7/30/2008 | 11:45:32 | 22.28 | 51.430 | 0.6 | 0.777 | |
| 7/30/2008 | 12:00:32 | 22.29 | 51.417 | 1.4 | 0.776 | |
| 7/30/2008 | 12:15:32 | 22.28 | 51.431 | 0.8 | 0.776 | |
| 7/30/2008 | 12:30:32 | 22.44 | 51.411 | 1.0 | 0.773 | |
| 7/30/2008 | 12:45:32 | 22.51 | 51.419 | 1.1 | 0.772 | |
| 7/30/2008 | 13:00:32 | 22.53 | 51.449 | 1.1 | 0.771 | |
| 7/30/2008 | 13:15:32 | 22.65 | 51.404 | 1.0 | 0.769 | |
| 7/30/2008 | 13:30:32 | 22.77 | 51.429 | 2.2 | 0.768 | |
| 7/30/2008 | 13:45:32 | 22.89 | 51.427 | 2.0 | 0.768 | |
| 7/30/2008 | 14:00:32 | 23.04 | 51.406 | 1.9 | 0.767 | |
| 7/30/2008 | 14:15:32 | 22.93 | 51.420 | 1.9 | 0.767 | |
| 7/30/2008 | 14:30:32 | 23.07 | 51.427 | 2.4 | 0.766 | |
| 7/30/2008 | 14:45:32 | 23.09 | 51.407 | 1.4 | 0.766 | |
| 7/30/2008 | 15:00:32 | 22.98 | 51.396 | 1.7 | 0.763 | |
| 7/30/2008 | 15:15:32 | 22.97 | 51.403 | 2.2 | 0.761 | |
| 7/30/2008 | 15:30:32 | 22.96 | 51.415 | 2.0 | 0.760 | |
| 7/30/2008 | 15:45:32 | 23.04 | 51.429 | 1.5 | 0.760 | |
| 7/30/2008 | 16:00:32 | 23.13 | 51.435 | 1.1 | 0.758 | |
| 7/30/2008 | 16:15:32 | 23.15 | 51.424 | 2.2 | 0.758 | |
| 7/30/2008 | 16:30:31 | 23.06 | 51.431 | 1.7 | 0.758 | |
| 7/30/2008 | 16:45:31 | 22.94 | 51.440 | 1.3 | 0.758 | |
| 7/30/2008 | 17:00:32 | 22.95 | 51.434 | 1.0 | 0.759 | |
| 7/30/2008 | 17:15:32 | 22.95 | 51.444 | 0.9 | 0.756 | |
| 7/30/2008 | 17:30:32 | 22.99 | 51.443 | 1.0 | 0.758 | |
| 7/30/2008 | 17:45:32 | 22.96 | 51.444 | 1.7 | 0.757 | |
| 7/30/2008 | 18:00:32 | 22.97 | 51.444 | 1.6 | 0.756 | |
| 7/30/2008 | 18:15:32 | 22.96 | 51.447 | 1.1 | 0.754 | |
| 7/30/2008 | 18:30:32 | 22.97 | 51.442 | 1.3 | 0.753 | |
| 7/30/2008 | 18:45:32 | 23.03 | 51.442 | 0.8 | 0.755 | |
| 7/30/2008 | 19:00:32 | 23.07 | 51.443 | 1.1 | 0.757 | |
| 7/30/2008 | 19:15:32 | 23.03 | 51.442 | 1.7 | 0.769 | |
| 7/30/2008 | 19:30:32 | 23.03 | 51.424 | 1.5 | 0.758 | |
| 7/30/2008 | 19:45:32 | 22.98 | 51.434 | 1.0 | 0.761 | |
| 7/30/2008 | 20:00:32 | 22.94 | 51.434 | 0.9 | 0.761 | |
| 7/30/2008 | 20:15:32 | 22.87 | 51.426 | 1.1 | 0.764 | |
| 7/30/2008 | 20:30:32 | 22.87 | 51.422 | 0.8 | 0.767 | |
| 7/30/2008 | 20:45:32 | 22.81 | 51.433 | 0.7 | 0.774 | |
| 7/30/2008 | 21:00:32 | 22.81 | 51.427 | 0.6 | 0.776 | |
| 7/30/2008 | 21:15:32 | 22.79 | 51.426 | 0.6 | 0.778 | |
| 7/30/2008 | 21:30:32 | 22.78 | 51.424 | 1.2 | 0.782 | |
| 7/30/2008 | 21:45:32 | 22.74 | 51.426 | 0.8 | 0.782 | |
| 7/30/2008 | 22:00:32 | 22.75 | 51.428 | 0.7 | 0.789 | |
| 7/30/2008 | 22:15:32 | 22.75 | 51.429 | 1.0 | 0.787 | |
| 7/30/2008 | 22:30:32 | 22.82 | 51.431 | 0.9 | 0.788 | |
| 7/30/2008 | 22:45:32 | 22.85 | 51.425 | 1.2 | 0.789 | |
| 7/30/2008 | 23:00:32 | 22.86 | 51.428 | 1.8 | 0.788 | |
| 7/30/2008 | 23:15:32 | 22.96 | 51.428 | 2.3 | 0.787 | |
| 7/30/2008 | 23:30:32 | 22.95 | 51.424 | 2.6 | 0.787 | |
| 7/30/2008 | 23:45:32 | 22.96 | 51.431 | 2.8 | 0.789 | |
| 7/31/2008 | 0:00:32 | 22.97 | 51.421 | 2.8 | 0.789 | |
| 7/31/2008 | 0:15:32 | 23.04 | 51.428 | 3.0 | 0.788 | |
| 7/31/2008 | 0:30:32 | 23.07 | 51.426 | 3.2 | 0.789 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 0:45:32 | 23.09 | 51.425 | 2.7 | 0.788 | |
| 7/31/2008 | 1:00:32 | 23.10 | 51.426 | 2.4 | 0.787 | |
| 7/31/2008 | 1:15:32 | 23.07 | 51.425 | 1.1 | 0.786 | |
| 7/31/2008 | 1:30:32 | 23.13 | 51.423 | 2.1 | 0.786 | |
| 7/31/2008 | 1:45:32 | 23.14 | 51.427 | 2.7 | 0.785 | |
| 7/31/2008 | 2:00:32 | 23.12 | 51.424 | 2.7 | 0.785 | |
| 7/31/2008 | 2:15:32 | 23.11 | 51.420 | 1.2 | 0.784 | |
| 7/31/2008 | 2:30:32 | 23.13 | 51.421 | 2.0 | 0.785 | |
| 7/31/2008 | 2:45:32 | 23.17 | 51.425 | 1.7 | 0.784 | |
| 7/31/2008 | 3:00:32 | 23.20 | 51.422 | 1.9 | 0.783 | |
| 7/31/2008 | 3:15:32 | 23.20 | 51.425 | 2.0 | 0.783 | |
| 7/31/2008 | 3:30:32 | 23.17 | 51.427 | 1.9 | 0.782 | |
| 7/31/2008 | 3:45:32 | 23.21 | 51.422 | 3.8 | 0.782 | |
| 7/31/2008 | 4:00:32 | 23.18 | 51.431 | 3.0 | 0.782 | |
| 7/31/2008 | 4:15:32 | 23.19 | 51.429 | 2.7 | 0.781 | |
| 7/31/2008 | 4:30:32 | 23.20 | 51.422 | 2.6 | 0.782 | |
| 7/31/2008 | 4:45:32 | 23.19 | 51.421 | 2.8 | 0.781 | |
| 7/31/2008 | 5:00:32 | 23.19 | 51.424 | 3.1 | 0.781 | |
| 7/31/2008 | 5:15:32 | 23.17 | 51.417 | 1.5 | 0.781 | |
| 7/31/2008 | 5:30:32 | 23.17 | 51.368 | 2.3 | 0.784 | |
| 7/31/2008 | 5:45:32 | 23.18 | 51.415 | 2.7 | 0.785 | |
| 7/31/2008 | 6:00:32 | 23.18 | 51.412 | 2.2 | 0.787 | |
| 7/31/2008 | 6:15:32 | 23.15 | 51.376 | 3.0 | 0.787 | |
| 7/31/2008 | 6:30:32 | 23.14 | 51.393 | 2.6 | 0.788 | |
| 7/31/2008 | 6:45:32 | 23.03 | 51.384 | 3.4 | 0.788 | |
| 7/31/2008 | 7:00:32 | 22.97 | 51.390 | 1.9 | 0.789 | |
| 7/31/2008 | 7:15:32 | 22.89 | 51.389 | 5.9 | 0.791 | |
| 7/31/2008 | 7:30:32 | 22.87 | 51.400 | 5.8 | 0.793 | |
| 7/31/2008 | 7:45:32 | 22.70 | 51.410 | 4.1 | 0.794 | |
| 7/31/2008 | 8:00:32 | 22.59 | 51.408 | 2.6 | 0.795 | |
| 7/31/2008 | 8:15:32 | 22.45 | 51.403 | 1.4 | 0.796 | |
| 7/31/2008 | 8:30:32 | 22.40 | 51.399 | 1.7 | 0.796 | |
| 7/31/2008 | 8:45:32 | 22.36 | 51.404 | 1.6 | 0.795 | |
| 7/31/2008 | 9:00:32 | 22.32 | 51.402 | 1.3 | 0.799 | |
| 7/31/2008 | 9:15:32 | 22.32 | 51.402 | 2.5 | 0.799 | |
| 7/31/2008 | 9:30:32 | 22.27 | 51.409 | 1.9 | 0.794 | |
| 7/31/2008 | 9:45:32 | 22.26 | 51.409 | 1.2 | 0.799 | |
| 7/31/2008 | 10:00:32 | 22.23 | 51.407 | 1.4 | 0.796 | |
| 7/31/2008 | 10:15:32 | 22.22 | 51.400 | 1.2 | 0.799 | |
| 7/31/2008 | 10:30:32 | 22.22 | 51.398 | 1.6 | 0.798 | |
| 7/31/2008 | 10:45:32 | 22.18 | 51.373 | 0.9 | 0.796 | |
| 7/31/2008 | 11:00:32 | 22.21 | 51.379 | 0.6 | 0.795 | |
| 7/31/2008 | 11:15:32 | 22.24 | 51.407 | 1.1 | 0.794 | |
| 7/31/2008 | 11:30:32 | 22.21 | 51.407 | 0.9 | 0.794 | |
| 7/31/2008 | 11:45:32 | 22.22 | 51.408 | 0.9 | 0.791 | |
| 7/31/2008 | 12:00:32 | 22.23 | 51.406 | 0.3 | 0.791 | |
| 7/31/2008 | 12:15:32 | 22.29 | 51.408 | 0.3 | 0.792 | |
| 7/31/2008 | 12:30:32 | 22.43 | 51.405 | 0.8 | 0.791 | |
| 7/31/2008 | 12:45:32 | 22.49 | 51.406 | 0.7 | 0.789 | |
| 7/31/2008 | 13:00:32 | 22.69 | 51.405 | 0.8 | 0.789 | |
| 7/31/2008 | 13:15:32 | 22.76 | 51.425 | 0.6 | 0.789 | |
| 7/31/2008 | 13:30:32 | 22.89 | 51.431 | 0.9 | 0.787 | |
| 7/31/2008 | 13:45:32 | 22.97 | 51.420 | 1.7 | 0.786 | |
| 7/31/2008 | 14:00:32 | 23.07 | 51.435 | 1.5 | 0.785 | |
| 7/31/2008 | 14:15:32 | 23.09 | 51.425 | 1.5 | 0.781 | |
| 7/31/2008 | 14:30:32 | 23.19 | 51.427 | 1.8 | 0.780 | |
| 7/31/2008 | 14:45:32 | 23.21 | 51.440 | 3.3 | 0.780 | |
| 7/31/2008 | 15:00:32 | 23.30 | 51.434 | 1.5 | 0.780 | |
| 7/31/2008 | 15:15:32 | 23.38 | 51.406 | 1.2 | 0.779 | |
| 7/31/2008 | 15:30:32 | 23.36 | 51.373 | 1.1 | 0.777 | |
| 7/31/2008 | 15:45:32 | 23.34 | 51.407 | 1.9 | 0.777 | |
| 7/31/2008 | 16:00:32 | 23.34 | 51.408 | 1.7 | 0.776 | |
| 7/31/2008 | 16:15:32 | 23.32 | 51.408 | 1.4 | 0.775 | |
| 7/31/2008 | 16:30:32 | 23.32 | 51.421 | 2.0 | 0.775 | |
| 7/31/2008 | 16:45:32 | 23.32 | 51.417 | 1.3 | 0.771 | |
| 7/31/2008 | 17:00:32 | 23.29 | 51.422 | 1.5 | 0.775 | |
| 7/31/2008 | 17:15:32 | 23.22 | 51.420 | 1.5 | 0.772 | |
| 7/31/2008 | 17:30:32 | 23.21 | 51.427 | 1.4 | 0.770 | |
| 7/31/2008 | 17:45:32 | 23.19 | 51.431 | 1.1 | 0.771 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 18:00:32 | 23.18 | 51.427 | 0.8 | 0.772 | |
| 7/31/2008 | 18:15:32 | 23.14 | 51.429 | 1.6 | 0.773 | |
| 7/31/2008 | 18:30:32 | 23.13 | 51.424 | 3.4 | 0.769 | |
| 7/31/2008 | 18:45:32 | 23.09 | 51.434 | 1.2 | 0.771 | |
| 7/31/2008 | 19:00:32 | 23.10 | 51.419 | 1.6 | 0.773 | |
| 7/31/2008 | 19:15:32 | 23.10 | 51.424 | 0.9 | 0.774 | |
| 7/31/2008 | 19:30:32 | 23.07 | 51.436 | 1.4 | 0.773 | |
| 7/31/2008 | 19:45:32 | 22.99 | 51.428 | 0.9 | 0.778 | |
| 7/31/2008 | 20:00:32 | 22.97 | 51.436 | 1.7 | 0.779 | |
| 7/31/2008 | 20:15:32 | 22.93 | 51.432 | 0.9 | 0.777 | |
| 7/31/2008 | 20:30:32 | 22.92 | 51.421 | 1.1 | 0.778 | |
| 7/31/2008 | 20:45:32 | 22.91 | 51.429 | 1.4 | 0.780 | |
| 7/31/2008 | 21:00:32 | 22.89 | 51.420 | 1.2 | 0.784 | |
| 7/31/2008 | 21:15:32 | 22.87 | 51.427 | 1.2 | 0.784 | |
| 7/31/2008 | 21:30:32 | 22.84 | 51.420 | 0.8 | 0.787 | |
| 7/31/2008 | 21:45:32 | 22.87 | 51.422 | 0.7 | 0.788 | |
| 7/31/2008 | 22:00:32 | 22.90 | 51.419 | 0.6 | 0.789 | |
| 7/31/2008 | 22:15:32 | 22.87 | 51.426 | 0.9 | 0.789 | |
| 7/31/2008 | 22:30:32 | 22.86 | 51.424 | 0.6 | 0.788 | |
| 7/31/2008 | 22:45:32 | 22.92 | 51.421 | 0.8 | 0.789 | |
| 7/31/2008 | 23:00:32 | 22.91 | 51.423 | 0.9 | 0.789 | |
| 7/31/2008 | 23:15:32 | 22.99 | 51.425 | 1.0 | 0.789 | |
| 7/31/2008 | 23:30:32 | 22.98 | 51.423 | 1.1 | 0.788 | |
| 7/31/2008 | 23:45:32 | 23.06 | 51.423 | 1.5 | 0.787 | |
| 8/1/2008 | 0:00:32 | 23.11 | 50.276 | 2.1 | 0.787 | |
| 8/1/2008 | 0:15:32 | 23.09 | 50.268 | 1.8 | 0.789 | |
| 8/1/2008 | 0:30:32 | 23.10 | 50.261 | 1.9 | 0.786 | |
| 8/1/2008 | 0:45:32 | 23.13 | 50.246 | 3.7 | 0.785 | |
| 8/1/2008 | 1:00:32 | 23.18 | 50.253 | 3.1 | 0.786 | |
| 8/1/2008 | 1:15:32 | 23.15 | 50.254 | 1.9 | 0.784 | |
| 8/1/2008 | 1:30:32 | 23.19 | 50.261 | 1.6 | 0.784 | |
| 8/1/2008 | 1:45:32 | 23.23 | 50.251 | 1.7 | 0.783 | |
| 8/1/2008 | 2:00:32 | 23.24 | 50.260 | 1.9 | 0.783 | |
| 8/1/2008 | 2:15:32 | 23.25 | 50.252 | 2.2 | 0.783 | |
| 8/1/2008 | 2:30:32 | 23.30 | 50.254 | 2.3 | 0.782 | |
| 8/1/2008 | 2:45:32 | 23.27 | 50.262 | 1.2 | 0.779 | |
| 8/1/2008 | 3:00:32 | 23.30 | 50.265 | 2.3 | 0.778 | |
| 8/1/2008 | 3:15:32 | 23.34 | 50.264 | 1.9 | 0.779 | |
| 8/1/2008 | 3:30:32 | 23.32 | 50.264 | 1.3 | 0.778 | |
| 8/1/2008 | 3:45:32 | 23.32 | 50.264 | 1.6 | 0.778 | |
| 8/1/2008 | 4:00:32 | 23.37 | 50.265 | 1.7 | 0.777 | |
| 8/1/2008 | 4:15:32 | 23.39 | 50.263 | 2.0 | 0.777 | |
| 8/1/2008 | 4:30:32 | 23.42 | 50.258 | 1.9 | 0.777 | |
| 8/1/2008 | 4:45:32 | 23.41 | 50.254 | 2.3 | 0.775 | |
| 8/1/2008 | 5:00:32 | 23.45 | 50.258 | 3.3 | 0.777 | |
| 8/1/2008 | 5:15:32 | 23.44 | 50.264 | 4.2 | 0.778 | |
| 8/1/2008 | 5:30:32 | 23.45 | 50.264 | 3.0 | 0.779 | |
| 8/1/2008 | 5:45:32 | 23.43 | 50.261 | 2.2 | 0.780 | |
| 8/1/2008 | 6:00:32 | 23.41 | 50.238 | 1.7 | 0.782 | |
| 8/1/2008 | 6:15:32 | 23.42 | 50.251 | 2.5 | 0.783 | |
| 8/1/2008 | 6:30:32 | 23.41 | 50.236 | 3.9 | 0.784 | |
| 8/1/2008 | 6:45:32 | 23.39 | 50.236 | 2.5 | 0.786 | |
| 8/1/2008 | 7:00:32 | 23.37 | 50.232 | 3.2 | 0.786 | |
| 8/1/2008 | 7:15:32 | 23.22 | 50.217 | 2.5 | 0.787 | |
| 8/1/2008 | 7:30:32 | 23.09 | 50.233 | 2.6 | 0.789 | |
| 8/1/2008 | 7:45:32 | 22.93 | 50.229 | 3.6 | 0.790 | |
| 8/1/2008 | 8:00:32 | 22.80 | 50.219 | 3.3 | 0.792 | |
| 8/1/2008 | 8:15:32 | 22.74 | 50.215 | 4.0 | 0.793 | |
| 8/1/2008 | 8:30:32 | 22.37 | 50.223 | 2.8 | 0.797 | |
| 8/1/2008 | 8:45:32 | 22.20 | 50.240 | 2.3 | 0.798 | |
| 8/1/2008 | 9:00:32 | 22.13 | 50.213 | 2.7 | 0.797 | |
| 8/1/2008 | 9:15:32 | 21.90 | 50.218 | 2.3 | 0.796 | |
| 8/1/2008 | 9:30:32 | 21.85 | 50.192 | 2.3 | 0.799 | |
| 8/1/2008 | 9:45:32 | 21.72 | 50.189 | 1.2 | 0.799 | |
| 8/1/2008 | 10:00:32 | 21.71 | 50.186 | 1.6 | 0.796 | |
| 8/1/2008 | 10:15:32 | 21.67 | 50.187 | 1.1 | 0.804 | |
| 8/1/2008 | 10:30:32 | 21.64 | 50.170 | 1.7 | 0.801 | |
| 8/1/2008 | 10:45:32 | 21.63 | 50.183 | 1.4 | 0.798 | |
| 8/1/2008 | 11:00:32 | 21.63 | 50.173 | 1.4 | 0.800 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 11:15:32 | 21.68 | 50.188 | 1.3 | 0.800 | |
| 8/1/2008 | 11:30:32 | 21.71 | 50.186 | 1.1 | 0.794 | |
| 8/1/2008 | 11:45:32 | 21.63 | 50.212 | 1.3 | 0.793 | |
| 8/1/2008 | 12:00:32 | 21.72 | 50.203 | 1.1 | 0.796 | |
| 8/1/2008 | 12:15:32 | 21.96 | 50.207 | 1.0 | 0.793 | |
| 8/1/2008 | 12:30:32 | 21.72 | 50.228 | 0.9 | 0.792 | |
| 8/1/2008 | 12:45:32 | 21.66 | 50.189 | 1.4 | 0.791 | |
| 8/1/2008 | 13:00:32 | 21.98 | 50.191 | 0.8 | 0.793 | |
| 8/1/2008 | 13:15:32 | 22.20 | 50.206 | 0.6 | 0.790 | |
| 8/1/2008 | 13:30:32 | 22.32 | 50.200 | 0.7 | 0.790 | |
| 8/1/2008 | 13:45:32 | 22.51 | 50.226 | 1.3 | 0.789 | |
| 8/1/2008 | 14:00:32 | 22.65 | 50.236 | 1.4 | 0.789 | |
| 8/1/2008 | 14:15:32 | 22.71 | 50.229 | 1.6 | 0.786 | |
| 8/1/2008 | 14:30:32 | 22.72 | 50.241 | 1.4 | 0.787 | |
| 8/1/2008 | 14:45:32 | 22.75 | 50.242 | 3.9 | 0.785 | |
| 8/1/2008 | 15:00:32 | 22.83 | 50.239 | 1.8 | 0.784 | |
| 8/1/2008 | 15:15:32 | 23.06 | 50.245 | 2.3 | 0.785 | |
| 8/1/2008 | 15:30:32 | 23.10 | 50.257 | 1.1 | 0.782 | |
| 8/1/2008 | 15:45:32 | 23.08 | 50.231 | 1.8 | 0.782 | |
| 8/1/2008 | 16:00:32 | 23.08 | 50.226 | 2.3 | 0.782 | |
| 8/1/2008 | 16:15:32 | 23.05 | 50.212 | 2.6 | 0.777 | |
| 8/1/2008 | 16:30:32 | 23.04 | 50.237 | 1.7 | 0.779 | |
| 8/1/2008 | 16:45:32 | 23.03 | 50.235 | 2.7 | 0.778 | |
| 8/1/2008 | 17:00:32 | 23.04 | 50.232 | 1.2 | 0.777 | |
| 8/1/2008 | 17:15:32 | 23.06 | 50.237 | 1.2 | 0.778 | |
| 8/1/2008 | 17:30:32 | 22.96 | 50.260 | 1.7 | 0.777 | |
| 8/1/2008 | 17:45:32 | 22.96 | 50.249 | 1.2 | 0.774 | |
| 8/1/2008 | 18:00:32 | 22.84 | 50.243 | 1.6 | 0.776 | |
| 8/1/2008 | 18:15:32 | 22.79 | 50.224 | 1.6 | 0.775 | |
| 8/1/2008 | 18:30:32 | 22.76 | 50.230 | 2.7 | 0.773 | |
| 8/1/2008 | 18:45:32 | 22.59 | 50.239 | 1.1 | 0.772 | |
| 8/1/2008 | 19:00:32 | 22.67 | 50.239 | 1.6 | 0.772 | |
| 8/1/2008 | 19:15:32 | 22.64 | 50.230 | 0.8 | 0.774 | |
| 8/1/2008 | 19:30:30 | 22.60 | 50.235 | 0.8 | 0.774 | |
| 8/1/2008 | 19:45:31 | 22.58 | 50.234 | 1.2 | 0.778 | |
| 8/1/2008 | 20:00:32 | 22.58 | 50.223 | 1.2 | 0.778 | |
| 8/1/2008 | 20:15:32 | 22.50 | 50.234 | 1.2 | 0.784 | |
| 8/1/2008 | 20:30:32 | 22.46 | 50.233 | 1.0 | 0.779 | |
| 8/1/2008 | 20:45:32 | 22.47 | 50.231 | 1.0 | 0.790 | |
| 8/1/2008 | 21:00:32 | 22.46 | 50.190 | 1.1 | 0.786 | |
| 8/1/2008 | 21:15:32 | 22.46 | 50.206 | 0.9 | 0.785 | |
| 8/1/2008 | 21:30:32 | 22.43 | 50.147 | 1.8 | 0.786 | |
| 8/1/2008 | 21:45:32 | 22.29 | 50.193 | 1.4 | 0.786 | |
| 8/1/2008 | 22:00:32 | 22.28 | 50.212 | 1.1 | 0.784 | |
| 8/1/2008 | 22:15:32 | 22.28 | 50.179 | 1.1 | 0.786 | |
| 8/1/2008 | 22:30:32 | 22.24 | 50.205 | 0.5 | 0.786 | |
| 8/1/2008 | 22:45:32 | 22.23 | 50.224 | 1.4 | 0.785 | |
| 8/1/2008 | 23:00:32 | 22.24 | 50.329 | 0.4 | 0.785 | |
| 8/1/2008 | 23:15:32 | 22.30 | 50.336 | 0.6 | 0.786 | |
| 8/1/2008 | 23:30:32 | 22.33 | 50.221 | 0.5 | 0.784 | |
| 8/1/2008 | 23:45:32 | 22.35 | 50.218 | 0.2 | 0.783 | |
| 8/2/2008 | 0:00:32 | 22.37 | 50.224 | 0.1 | 0.783 | |
| 8/2/2008 | 0:15:32 | 22.39 | 50.202 | 0.6 | 0.784 | |
| 8/2/2008 | 0:30:32 | 22.51 | 50.196 | 0.4 | 0.784 | |
| 8/2/2008 | 0:45:32 | 22.60 | 50.191 | 1.0 | 0.784 | |
| 8/2/2008 | 1:00:32 | 22.59 | 50.227 | 0.9 | 0.783 | |
| 8/2/2008 | 1:15:32 | 22.63 | 50.200 | 0.6 | 0.782 | |
| 8/2/2008 | 1:30:32 | 22.68 | 50.203 | 3.0 | 0.779 | |
| 8/2/2008 | 1:45:33 | 22.81 | 50.238 | 5.4 | 0.779 | |
| 8/2/2008 | 2:00:30 | 22.87 | 50.212 | 2.2 | 0.777 | |
| 8/2/2008 | 2:15:32 | 22.84 | 50.200 | 1.9 | 0.776 | |
| 8/2/2008 | 2:30:32 | 22.87 | 50.242 | 2.0 | 0.776 | |
| 8/2/2008 | 2:45:32 | 22.87 | 50.243 | 2.0 | 0.775 | |
| 8/2/2008 | 3:00:32 | 22.86 | 50.241 | 1.2 | 0.772 | |
| 8/2/2008 | 3:15:32 | 22.87 | 50.238 | 0.8 | 0.772 | |
| 8/2/2008 | 3:30:32 | 22.91 | 50.206 | 1.6 | 0.773 | |
| 8/2/2008 | 3:45:32 | 22.91 | 50.223 | 1.4 | 0.771 | |
| 8/2/2008 | 4:00:32 | 22.96 | 50.232 | 0.9 | 0.772 | |
| 8/2/2008 | 4:15:32 | 22.96 | 50.223 | 1.1 | 0.774 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 4:30:32 | 22.98 | 50.216 | 1.0 | 0.774 | |
| 8/2/2008 | 4:45:32 | 23.03 | 50.200 | 1.2 | 0.774 | |
| 8/2/2008 | 5:00:32 | 23.05 | 50.252 | 1.1 | 0.773 | |
| 8/2/2008 | 5:15:32 | 23.10 | 50.248 | 0.8 | 0.772 | |
| 8/2/2008 | 5:30:32 | 23.08 | 50.245 | 1.1 | 0.772 | |
| 8/2/2008 | 5:45:32 | 23.04 | 50.254 | 2.2 | 0.773 | |
| 8/2/2008 | 6:00:32 | 23.08 | 50.228 | 1.1 | 0.775 | |
| 8/2/2008 | 6:15:32 | 23.03 | 50.267 | 1.4 | 0.775 | |
| 8/2/2008 | 6:30:32 | 23.05 | 50.220 | 1.3 | 0.775 | |
| 8/2/2008 | 6:45:32 | 23.06 | 50.209 | 1.4 | 0.774 | |
| 8/2/2008 | 7:00:32 | 23.07 | 50.204 | 1.6 | 0.774 | |
| 8/2/2008 | 7:15:32 | 23.06 | 50.216 | 0.9 | 0.776 | |
| 8/2/2008 | 7:30:32 | 23.05 | 50.203 | 1.6 | 0.774 | |
| 8/2/2008 | 7:45:32 | 22.88 | 50.261 | 2.2 | 0.778 | |
| 8/2/2008 | 8:00:32 | 22.72 | 50.204 | 2.7 | 0.776 | |
| 8/2/2008 | 8:15:32 | 22.55 | 50.372 | 6.8 | 0.780 | |
| 8/2/2008 | 8:30:32 | 22.41 | 50.353 | 2.8 | 0.778 | |
| 8/2/2008 | 8:45:32 | 22.16 | 50.353 | 2.3 | 0.779 | |
| 8/2/2008 | 9:00:32 | 21.75 | 50.205 | 1.9 | 0.781 | |
| 8/2/2008 | 9:15:32 | 21.58 | 50.249 | 1.7 | 0.780 | |
| 8/2/2008 | 9:30:32 | 21.56 | 50.329 | 5.5 | 0.781 | |
| 8/2/2008 | 9:45:32 | 21.42 | 50.170 | 1.6 | 0.782 | |
| 8/2/2008 | 10:00:32 | 21.29 | 50.317 | 1.2 | 0.783 | |
| 8/2/2008 | 10:15:32 | 21.28 | 50.174 | 0.9 | 0.786 | |
| 8/2/2008 | 10:30:32 | 21.25 | 50.300 | 0.8 | 0.785 | |
| 8/2/2008 | 10:45:32 | 21.21 | 50.206 | 1.1 | 0.796 | |
| 8/2/2008 | 11:00:32 | 21.15 | 50.201 | 1.2 | 0.786 | |
| 8/2/2008 | 11:15:32 | 21.17 | 50.195 | 0.9 | 0.785 | |
| 8/2/2008 | 11:30:32 | 21.09 | 50.294 | 1.3 | 0.789 | |
| 8/2/2008 | 11:45:32 | 21.15 | 50.180 | 1.1 | 0.787 | |
| 8/2/2008 | 12:00:32 | 21.18 | 50.148 | 1.8 | 0.785 | |
| 8/2/2008 | 12:15:32 | 21.22 | 50.188 | 0.7 | 0.782 | |
| 8/2/2008 | 12:30:32 | 21.28 | 50.204 | 0.6 | 0.783 | |
| 8/2/2008 | 12:45:32 | 21.32 | 50.153 | 0.6 | 0.790 | |
| 8/2/2008 | 13:00:32 | 21.41 | 50.147 | 0.6 | 0.784 | |
| 8/2/2008 | 13:15:32 | 21.51 | 50.161 | 0.6 | 0.782 | |
| 8/2/2008 | 13:30:32 | 21.46 | 50.161 | 0.7 | 0.783 | |
| 8/2/2008 | 13:45:32 | 21.73 | 50.150 | 1.3 | 0.783 | |
| 8/2/2008 | 14:00:32 | 21.99 | 50.341 | 1.7 | 0.783 | |
| 8/2/2008 | 14:15:32 | 22.07 | 50.161 | 1.6 | 0.780 | |
| 8/2/2008 | 14:30:32 | 22.15 | 50.174 | 2.2 | 0.778 | |
| 8/2/2008 | 14:45:32 | 22.19 | 50.180 | 1.9 | 0.779 | |
| 8/2/2008 | 15:00:32 | 22.19 | 50.178 | 2.7 | 0.776 | |
| 8/2/2008 | 15:15:32 | 22.22 | 50.179 | 1.7 | 0.777 | |
| 8/2/2008 | 15:30:32 | 22.26 | 50.337 | 1.5 | 0.775 | |
| 8/2/2008 | 15:45:32 | 22.27 | 50.359 | 1.7 | 0.774 | |
| 8/2/2008 | 16:00:32 | 22.32 | 50.363 | 2.0 | 0.773 | |
| 8/2/2008 | 16:15:32 | 22.39 | 50.359 | 2.3 | 0.772 | |
| 8/2/2008 | 16:30:32 | 22.50 | 50.357 | 2.7 | 0.770 | |
| 8/2/2008 | 16:45:32 | 22.55 | 50.349 | 2.3 | 0.771 | |
| 8/2/2008 | 17:00:32 | 22.59 | 50.233 | 4.9 | 0.770 | |
| 8/2/2008 | 17:15:32 | 22.57 | 50.229 | 2.0 | 0.769 | |
| 8/2/2008 | 17:30:32 | 22.57 | 50.233 | 1.2 | 0.768 | |
| 8/2/2008 | 17:45:32 | 22.52 | 50.238 | 2.0 | 0.772 | |
| 8/2/2008 | 18:00:32 | 22.57 | 50.223 | 1.4 | 0.771 | |
| 8/2/2008 | 18:15:32 | 22.56 | 50.228 | 2.7 | 0.770 | |
| 8/2/2008 | 18:30:32 | 22.50 | 50.232 | 2.4 | 0.774 | |
| 8/2/2008 | 18:45:32 | 22.43 | 50.231 | 2.0 | 0.776 | |
| 8/2/2008 | 19:00:32 | 22.29 | 50.227 | 2.4 | 0.778 | |
| 8/2/2008 | 19:15:32 | 22.32 | 50.234 | 2.0 | 0.777 | |
| 8/2/2008 | 19:30:31 | 22.20 | 50.229 | 1.6 | 0.781 | |
| 8/2/2008 | 19:45:31 | 22.12 | 50.237 | 1.4 | 0.779 | |
| 8/2/2008 | 20:00:32 | 22.06 | 50.225 | 1.6 | 0.781 | |
| 8/2/2008 | 20:15:32 | 22.00 | 50.234 | 1.2 | 0.783 | |
| 8/2/2008 | 20:30:32 | 22.03 | 50.236 | 1.4 | 0.785 | |
| 8/2/2008 | 20:45:32 | 21.98 | 50.234 | 1.6 | 0.786 | |
| 8/2/2008 | 21:00:32 | 21.97 | 50.228 | 0.8 | 0.787 | |
| 8/2/2008 | 21:15:32 | 21.91 | 50.235 | 0.8 | 0.791 | |
| 8/2/2008 | 21:30:32 | 21.90 | 50.227 | 0.9 | 0.797 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 21:45:32 | 21.85 | 50.230 | 0.9 | 0.798 | |
| 8/2/2008 | 22:00:32 | 21.91 | 50.218 | 1.2 | 0.795 | |
| 8/2/2008 | 22:15:32 | 21.86 | 50.210 | 1.4 | 0.796 | |
| 8/2/2008 | 22:30:32 | 21.84 | 50.226 | 0.9 | 0.792 | |
| 8/2/2008 | 22:45:32 | 21.79 | 50.232 | 0.6 | 0.788 | |
| 8/2/2008 | 23:00:32 | 21.78 | 50.232 | 0.8 | 0.788 | |
| 8/2/2008 | 23:15:32 | 21.78 | 50.237 | 1.5 | 0.786 | |
| 8/2/2008 | 23:30:32 | 21.77 | 50.229 | 1.5 | 0.786 | |
| 8/2/2008 | 23:45:32 | 21.77 | 50.233 | 0.6 | 0.785 | |
| 8/3/2008 | 0:00:32 | 21.77 | 50.234 | 0.5 | 0.785 | |
| 8/3/2008 | 0:15:32 | 21.78 | 50.220 | 0.6 | 0.784 | |
| 8/3/2008 | 0:30:32 | 21.80 | 50.243 | 0.5 | 0.784 | |
| 8/3/2008 | 0:45:32 | 21.86 | 50.237 | 0.4 | 0.783 | |
| 8/3/2008 | 1:00:32 | 21.88 | 50.238 | 0.6 | 0.783 | |
| 8/3/2008 | 1:15:32 | 21.93 | 50.224 | 1.1 | 0.780 | |
| 8/3/2008 | 1:30:32 | 21.96 | 50.233 | 1.4 | 0.778 | |
| 8/3/2008 | 1:45:32 | 22.01 | 50.224 | 1.1 | 0.777 | |
| 8/3/2008 | 2:00:32 | 22.06 | 50.240 | 1.2 | 0.778 | |
| 8/3/2008 | 2:15:32 | 22.06 | 50.235 | 1.4 | 0.777 | |
| 8/3/2008 | 2:30:32 | 22.04 | 50.233 | 1.1 | 0.775 | |
| 8/3/2008 | 2:45:32 | 22.09 | 50.236 | 1.9 | 0.776 | |
| 8/3/2008 | 3:00:32 | 22.15 | 50.241 | 2.7 | 0.774 | |
| 8/3/2008 | 3:15:32 | 22.19 | 50.235 | 1.8 | 0.773 | |
| 8/3/2008 | 3:30:32 | 22.17 | 50.217 | 1.6 | 0.774 | |
| 8/3/2008 | 3:45:32 | 22.22 | 50.233 | 1.9 | 0.775 | |
| 8/3/2008 | 4:00:32 | 22.22 | 50.211 | 2.1 | 0.776 | |
| 8/3/2008 | 4:15:32 | 22.20 | 50.233 | 1.2 | 0.777 | |
| 8/3/2008 | 4:30:32 | 22.24 | 50.236 | 1.5 | 0.777 | |
| 8/3/2008 | 4:45:32 | 22.21 | 50.241 | 1.4 | 0.779 | |
| 8/3/2008 | 5:00:32 | 22.24 | 50.212 | 3.1 | 0.781 | |
| 8/3/2008 | 5:15:32 | 22.29 | 50.243 | 2.1 | 0.781 | |
| 8/3/2008 | 5:30:32 | 22.31 | 50.219 | 1.9 | 0.784 | |
| 8/3/2008 | 5:45:32 | 22.37 | 50.237 | 1.4 | 0.785 | |
| 8/3/2008 | 6:00:31 | 22.37 | 50.240 | 1.7 | 0.786 | |
| 8/3/2008 | 6:15:32 | 22.37 | 50.237 | 2.3 | 0.787 | |
| 8/3/2008 | 6:30:32 | 22.37 | 50.237 | 1.9 | 0.789 | |
| 8/3/2008 | 6:45:32 | 22.34 | 50.215 | 3.2 | 0.790 | |
| 8/3/2008 | 7:00:32 | 22.35 | 50.229 | 3.5 | 0.791 | |
| 8/3/2008 | 7:15:32 | 22.35 | 50.231 | 1.9 | 0.793 | |
| 8/3/2008 | 7:30:32 | 22.35 | 50.230 | 1.3 | 0.794 | |
| 8/3/2008 | 7:45:32 | 22.36 | 50.237 | 1.7 | 0.795 | |
| 8/3/2008 | 8:00:32 | 22.31 | 50.221 | 2.6 | 0.797 | |
| 8/3/2008 | 8:15:32 | 22.21 | 50.230 | 3.2 | 0.798 | |
| 8/3/2008 | 8:30:32 | 22.13 | 50.229 | 3.4 | 0.799 | |
| 8/3/2008 | 8:45:32 | 22.13 | 50.234 | 3.6 | 0.798 | |
| 8/3/2008 | 9:00:32 | 22.03 | 50.238 | 2.5 | 0.799 | |
| 8/3/2008 | 9:15:32 | 22.01 | 50.232 | 2.1 | 0.800 | |
| 8/3/2008 | 9:30:32 | 21.92 | 50.236 | 1.8 | 0.799 | |
| 8/3/2008 | 9:45:32 | 21.93 | 50.240 | 1.5 | 0.799 | |
| 8/3/2008 | 10:00:32 | 21.92 | 50.238 | 1.1 | 0.797 | |
| 8/3/2008 | 10:15:32 | 21.92 | 50.236 | 1.5 | 0.798 | |
| 8/3/2008 | 10:30:32 | 21.91 | 50.224 | 0.4 | 0.802 | |
| 8/3/2008 | 10:45:32 | 21.93 | 50.238 | 0.6 | 0.804 | |
| 8/3/2008 | 11:00:32 | 21.92 | 50.238 | 0.3 | 0.802 | |
| 8/3/2008 | 11:15:32 | 21.96 | 50.233 | 0.8 | 0.803 | |
| 8/3/2008 | 11:30:32 | 21.98 | 50.233 | 0.2 | 0.801 | |
| 8/3/2008 | 11:45:32 | 21.98 | 50.228 | 0.5 | 0.803 | |
| 8/3/2008 | 12:00:32 | 22.02 | 50.230 | 0.9 | 0.802 | |
| 8/3/2008 | 12:15:32 | 22.02 | 50.242 | 0.6 | 0.799 | |
| 8/3/2008 | 12:30:33 | 22.06 | 50.242 | 0.6 | 0.799 | |
| 8/3/2008 | 12:45:32 | 22.10 | 50.230 | 0.3 | 0.796 | |
| 8/3/2008 | 13:00:31 | 22.09 | 50.247 | 0.2 | 0.795 | |
| 8/3/2008 | 13:15:31 | 22.16 | 50.241 | 0.5 | 0.795 | |
| 8/3/2008 | 13:30:32 | 22.18 | 50.251 | 0.3 | 0.794 | |
| 8/3/2008 | 13:45:32 | 22.26 | 50.245 | 0.2 | 0.791 | |
| 8/3/2008 | 14:00:32 | 22.30 | 50.241 | 0.5 | 0.791 | |
| 8/3/2008 | 14:15:32 | 22.41 | 50.234 | 0.6 | 0.791 | |
| 8/3/2008 | 14:30:32 | 22.54 | 50.244 | 0.9 | 0.790 | |
| 8/3/2008 | 14:45:32 | 22.64 | 50.246 | 1.3 | 0.790 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 15:00:32 | 22.69 | 50.241 | 0.3 | 0.787 | |
| 8/3/2008 | 15:15:32 | 22.72 | 50.247 | 0.6 | 0.784 | |
| 8/3/2008 | 15:30:32 | 22.80 | 50.245 | 0.6 | 0.785 | |
| 8/3/2008 | 15:45:32 | 22.85 | 50.241 | 1.4 | 0.783 | |
| 8/3/2008 | 16:00:32 | 22.95 | 50.246 | 2.5 | 0.782 | |
| 8/3/2008 | 16:15:32 | 22.93 | 50.243 | 2.2 | 0.780 | |
| 8/3/2008 | 16:30:32 | 22.98 | 50.246 | 1.4 | 0.778 | |
| 8/3/2008 | 16:45:32 | 22.96 | 50.242 | 2.1 | 0.778 | |
| 8/3/2008 | 17:00:32 | 23.03 | 50.241 | 2.3 | 0.778 | |
| 8/3/2008 | 17:15:32 | 23.09 | 50.251 | 2.3 | 0.777 | |
| 8/3/2008 | 17:30:32 | 23.14 | 50.251 | 1.6 | 0.779 | |
| 8/3/2008 | 17:45:32 | 23.15 | 50.243 | 3.1 | 0.779 | |
| 8/3/2008 | 18:00:32 | 23.15 | 50.237 | 1.2 | 0.777 | |
| 8/3/2008 | 18:15:32 | 23.17 | 50.228 | 1.6 | 0.779 | |
| 8/3/2008 | 18:30:32 | 23.13 | 50.243 | 2.8 | 0.776 | |
| 8/3/2008 | 18:45:32 | 23.11 | 50.230 | 2.1 | 0.780 | |
| 8/3/2008 | 19:00:32 | 23.12 | 50.225 | 2.0 | 0.783 | |
| 8/3/2008 | 19:15:32 | 23.10 | 50.218 | 1.8 | 0.783 | |
| 8/3/2008 | 19:30:32 | 23.08 | 50.228 | 2.0 | 0.786 | |
| 8/3/2008 | 19:45:32 | 23.05 | 50.235 | 1.2 | 0.786 | |
| 8/3/2008 | 20:00:32 | 23.02 | 50.231 | 1.9 | 0.789 | |
| 8/3/2008 | 20:15:32 | 22.94 | 50.235 | 0.9 | 0.789 | |
| 8/3/2008 | 20:30:32 | 22.92 | 50.247 | 0.9 | 0.788 | |
| 8/3/2008 | 20:45:32 | 22.83 | 50.241 | 1.6 | 0.791 | |
| 8/3/2008 | 21:00:32 | 22.80 | 50.239 | 1.7 | 0.792 | |
| 8/3/2008 | 21:15:32 | 22.78 | 50.235 | 0.7 | 0.796 | |
| 8/3/2008 | 21:30:32 | 22.78 | 50.251 | 0.6 | 0.798 | |
| 8/3/2008 | 21:45:34 | 22.72 | 50.248 | 0.8 | 0.800 | |
| 8/3/2008 | 22:00:32 | 22.70 | 50.228 | 0.6 | 0.801 | |
| 8/3/2008 | 22:15:32 | 22.69 | 50.234 | 1.0 | 0.803 | |
| 8/3/2008 | 22:30:32 | 22.68 | 50.233 | 0.8 | 0.804 | |
| 8/3/2008 | 22:45:32 | 22.63 | 50.241 | 0.8 | 0.803 | |
| 8/3/2008 | 23:00:32 | 22.63 | 50.224 | 0.5 | 0.807 | |
| 8/3/2008 | 23:15:32 | 22.62 | 50.232 | 0.7 | 0.803 | |
| 8/3/2008 | 23:30:32 | 22.61 | 50.233 | 0.3 | 0.802 | |
| 8/3/2008 | 23:45:32 | 22.60 | 50.235 | 0.6 | 0.801 | |
| 8/4/2008 | 0:00:32 | 22.58 | 50.236 | 0.4 | 0.803 | |
| 8/4/2008 | 0:15:32 | 22.58 | 50.223 | 0.3 | 0.802 | |
| 8/4/2008 | 0:30:32 | 22.56 | 50.238 | 0.2 | 0.799 | |
| 8/4/2008 | 0:45:32 | 22.53 | 50.233 | 0.5 | 0.798 | |
| 8/4/2008 | 1:00:32 | 22.53 | 50.230 | 0.4 | 0.797 | |
| 8/4/2008 | 1:15:32 | 22.58 | 50.215 | 0.6 | 0.797 | |
| 8/4/2008 | 1:30:32 | 22.62 | 50.226 | 0.8 | 0.796 | |
| 8/4/2008 | 1:45:32 | 22.65 | 50.219 | 1.1 | 0.793 | |
| 8/4/2008 | 2:00:32 | 22.68 | 50.218 | 1.4 | 0.793 | |
| 8/4/2008 | 2:15:32 | 22.73 | 50.218 | 1.4 | 0.791 | |
| 8/4/2008 | 2:30:32 | 22.75 | 50.213 | 1.5 | 0.790 | |
| 8/4/2008 | 2:45:32 | 22.79 | 50.221 | 2.3 | 0.790 | |
| 8/4/2008 | 3:00:32 | 22.80 | 50.213 | 3.0 | 0.789 | |
| 8/4/2008 | 3:15:32 | 22.79 | 50.213 | 1.3 | 0.788 | |
| 8/4/2008 | 3:30:32 | 22.81 | 50.207 | 1.8 | 0.789 | |
| 8/4/2008 | 3:45:32 | 22.85 | 50.209 | 3.1 | 0.787 | |
| 8/4/2008 | 4:00:32 | 22.83 | 50.213 | 1.4 | 0.787 | |
| 8/4/2008 | 4:15:32 | 22.87 | 50.213 | 1.9 | 0.786 | |
| 8/4/2008 | 4:30:32 | 22.86 | 50.213 | 2.3 | 0.786 | |
| 8/4/2008 | 4:45:32 | 22.89 | 50.211 | 2.1 | 0.786 | |
| 8/4/2008 | 5:00:32 | 22.86 | 50.209 | 1.3 | 0.788 | |
| 8/4/2008 | 5:15:32 | 22.90 | 50.204 | 1.4 | 0.787 | |
| 8/4/2008 | 5:30:32 | 22.91 | 50.209 | 0.9 | 0.788 | |
| 8/4/2008 | 5:45:32 | 22.87 | 50.204 | 2.2 | 0.787 | |
| 8/4/2008 | 6:00:32 | 22.96 | 50.209 | 0.8 | 0.789 | |
| 8/4/2008 | 6:15:32 | 23.00 | 50.213 | 1.5 | 0.792 | |
| 8/4/2008 | 6:30:32 | 22.98 | 50.216 | 2.3 | 0.794 | |
| 8/4/2008 | 6:45:32 | 23.00 | 50.216 | 3.2 | 0.793 | |
| 8/4/2008 | 7:00:32 | 22.98 | 50.216 | 1.4 | 0.794 | |
| 8/4/2008 | 7:15:32 | 23.01 | 50.211 | 1.7 | 0.797 | |
| 8/4/2008 | 7:30:32 | 23.03 | 50.207 | 2.5 | 0.796 | |
| 8/4/2008 | 7:45:32 | 23.01 | 50.195 | 1.7 | 0.798 | |
| 8/4/2008 | 8:00:32 | 23.00 | 50.207 | 1.3 | 0.800 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 8:15:32 | 23.01 | 50.208 | 3.6 | 0.802 | |
| 8/4/2008 | 8:30:32 | 22.93 | 50.207 | 3.4 | 0.805 | |
| 8/4/2008 | 8:45:32 | 22.79 | 50.188 | 2.8 | 0.802 | |
| 8/4/2008 | 9:00:32 | 22.69 | 50.175 | 2.8 | 0.803 | |
| 8/4/2008 | 9:15:32 | 22.48 | 50.183 | 2.3 | 0.806 | |
| 8/4/2008 | 9:30:32 | 22.40 | 50.160 | 1.6 | 0.807 | |
| 8/4/2008 | 9:45:32 | 22.34 | 50.162 | 1.0 | 0.806 | |
| 8/4/2008 | 10:00:32 | 22.30 | 50.158 | 1.2 | 0.807 | |
| 8/4/2008 | 10:15:32 | 22.29 | 50.160 | 1.9 | 0.809 | |
| 8/4/2008 | 10:30:32 | 22.30 | 50.155 | 0.5 | 0.810 | |
| 8/4/2008 | 10:45:32 | 22.34 | 50.145 | 0.7 | 0.812 | |
| 8/4/2008 | 11:00:32 | 22.28 | 50.141 | 0.7 | 0.811 | |
| 8/4/2008 | 11:15:32 | 22.29 | 50.133 | 0.6 | 0.813 | |
| 8/4/2008 | 11:30:32 | 22.24 | 50.139 | 0.5 | 0.811 | |
| 8/4/2008 | 11:45:32 | 22.31 | 50.133 | 0.9 | 0.816 | |
| 8/4/2008 | 12:00:32 | 22.32 | 50.144 | 0.5 | 0.815 | |
| 8/4/2008 | 12:15:32 | 22.37 | 50.146 | 0.4 | 0.814 | |
| 8/4/2008 | 12:30:32 | 22.37 | 50.140 | 0.2 | 0.814 | |
| 8/4/2008 | 12:45:32 | 22.38 | 50.147 | 0.2 | 0.812 | |
| 8/4/2008 | 13:00:32 | 22.39 | 50.135 | 0.8 | 0.812 | |
| 8/4/2008 | 13:15:31 | 22.44 | 50.143 | 2.0 | 0.811 | |
| 8/4/2008 | 13:30:32 | 22.48 | 50.154 | 0.7 | 0.811 | |
| 8/4/2008 | 13:45:32 | 22.45 | 50.147 | 0.3 | 0.811 | |
| 8/4/2008 | 14:00:32 | 22.50 | 50.142 | 0.3 | 0.813 | |
| 8/4/2008 | 14:15:32 | 22.58 | 50.133 | 0.2 | 0.810 | |
| 8/4/2008 | 14:30:32 | 22.80 | 50.141 | 0.4 | 0.812 | |
| 8/4/2008 | 14:45:32 | 22.79 | 50.160 | 0.4 | 0.808 | |
| 8/4/2008 | 15:00:32 | 22.99 | 50.156 | 0.6 | 0.808 | |
| 8/4/2008 | 15:15:32 | 23.18 | 50.164 | 1.7 | 0.805 | |
| 8/4/2008 | 15:30:32 | 23.25 | 50.157 | 1.9 | 0.804 | |
| 8/4/2008 | 15:45:32 | 23.35 | 50.166 | 0.5 | 0.805 | |
| 8/4/2008 | 16:00:32 | 23.31 | 50.166 | 0.6 | 0.803 | |
| 8/4/2008 | 16:15:32 | 23.37 | 50.168 | 1.6 | 0.802 | |
| 8/4/2008 | 16:30:32 | 23.41 | 50.175 | 1.9 | 0.802 | |
| 8/4/2008 | 16:45:32 | 23.45 | 50.169 | 1.7 | 0.801 | |
| 8/4/2008 | 17:00:32 | 23.48 | 50.170 | 3.0 | 0.800 | |
| 8/4/2008 | 17:15:32 | 23.54 | 50.170 | 1.6 | 0.800 | |
| 8/4/2008 | 17:30:32 | 23.64 | 50.174 | 1.4 | 0.798 | |
| 8/4/2008 | 17:45:32 | 23.70 | 50.173 | 1.8 | 0.798 | |
| 8/4/2008 | 18:00:31 | 23.70 | 50.176 | 1.0 | 0.797 | |
| 8/4/2008 | 18:15:32 | 23.70 | 50.159 | 1.2 | 0.797 | |
| 8/4/2008 | 18:30:32 | 23.66 | 50.166 | 1.1 | 0.797 | |
| 8/4/2008 | 18:45:32 | 23.66 | 50.155 | 0.8 | 0.795 | |
| 8/4/2008 | 19:00:32 | 23.66 | 50.159 | 1.4 | 0.797 | |
| 8/4/2008 | 19:15:32 | 23.65 | 50.150 | 1.2 | 0.798 | |
| 8/4/2008 | 19:30:32 | 23.64 | 50.167 | 2.0 | 0.799 | |
| 8/4/2008 | 19:45:32 | 23.63 | 50.150 | 1.6 | 0.802 | |
| 8/4/2008 | 20:00:32 | 23.62 | 50.150 | 1.0 | 0.805 | |
| 8/4/2008 | 20:15:32 | 23.61 | 50.152 | 1.0 | 0.807 | |
| 8/4/2008 | 20:30:32 | 23.59 | 50.149 | 0.9 | 0.810 | |
| 8/4/2008 | 20:45:31 | 23.58 | 50.154 | 0.6 | 0.812 | |
| 8/4/2008 | 21:00:32 | 23.58 | 50.154 | 2.3 | 0.813 | |
| 8/4/2008 | 21:15:32 | 23.57 | 50.170 | 0.9 | 0.812 | |
| 8/4/2008 | 21:30:32 | 23.55 | 50.156 | 0.7 | 0.815 | |
| 8/4/2008 | 21:45:32 | 23.54 | 50.168 | 0.7 | 0.817 | |
| 8/4/2008 | 22:00:32 | 23.53 | 50.169 | 0.4 | 0.816 | |
| 8/4/2008 | 22:15:32 | 23.48 | 50.171 | 0.6 | 0.816 | |
| 8/4/2008 | 22:30:32 | 23.52 | 50.174 | 0.1 | 0.817 | |
| 8/4/2008 | 22:45:32 | 23.50 | 50.171 | 0.9 | 0.815 | |
| 8/4/2008 | 23:00:32 | 23.50 | 50.156 | 0.3 | 0.817 | |
| 8/4/2008 | 23:15:32 | 23.48 | 50.169 | 0.3 | 0.821 | |
| 8/4/2008 | 23:30:32 | 23.44 | 50.156 | 0.3 | 0.817 | |
| 8/4/2008 | 23:45:31 | 23.43 | 50.154 | 0.5 | 0.815 | |
| 8/5/2008 | 0:00:32 | 23.41 | 50.156 | 0.6 | 0.816 | |
| 8/5/2008 | 0:15:32 | 23.39 | 50.152 | 0.6 | 0.817 | |
| 8/5/2008 | 0:30:32 | 23.38 | 50.142 | 0.1 | 0.811 | |
| 8/5/2008 | 0:45:32 | 23.31 | 50.157 | 0.8 | 0.813 | |
| 8/5/2008 | 1:00:32 | 23.26 | 50.143 | 0.4 | 0.811 | |
| 8/5/2008 | 1:15:32 | 23.24 | 50.136 | 0.6 | 0.812 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 1:30:32 | 23.24 | 50.158 | 0.3 | 0.809 | |
| 8/5/2008 | 1:45:32 | 23.23 | 50.148 | 0.3 | 0.813 | |
| 8/5/2008 | 2:00:32 | 23.21 | 50.151 | 0.6 | 0.812 | |
| 8/5/2008 | 2:15:32 | 23.24 | 50.144 | 0.3 | 0.812 | |
| 8/5/2008 | 2:30:31 | 23.26 | 50.144 | 0.5 | 0.811 | |
| 8/5/2008 | 2:45:31 | 23.28 | 50.141 | 0.8 | 0.811 | |
| 8/5/2008 | 3:00:32 | 23.32 | 50.151 | 0.5 | 0.810 | |
| 8/5/2008 | 3:15:32 | 23.31 | 50.143 | 0.4 | 0.811 | |
| 8/5/2008 | 3:30:32 | 23.34 | 50.141 | 0.5 | 0.807 | |
| 8/5/2008 | 3:45:32 | 23.37 | 50.139 | 1.0 | 0.809 | |
| 8/5/2008 | 4:00:32 | 23.43 | 50.126 | 2.8 | 0.808 | |
| 8/5/2008 | 4:15:32 | 23.41 | 50.142 | 1.2 | 0.808 | |
| 8/5/2008 | 4:30:30 | 23.36 | 50.143 | 1.4 | 0.808 | |
| 8/5/2008 | 4:45:31 | 23.44 | 50.150 | 2.2 | 0.809 | |
| 8/5/2008 | 5:00:32 | 23.48 | 50.152 | 1.2 | 0.807 | |
| 8/5/2008 | 5:15:32 | 23.46 | 50.151 | 2.0 | 0.808 | |
| 8/5/2008 | 5:30:32 | 23.48 | 50.160 | 1.2 | 0.811 | |
| 8/5/2008 | 5:45:31 | 23.49 | 50.156 | 1.2 | 0.810 | |
| 8/5/2008 | 6:00:32 | 23.47 | 50.150 | 1.1 | 0.812 | |
| 8/5/2008 | 6:15:32 | 23.49 | 50.157 | 1.5 | 0.813 | |
| 8/5/2008 | 6:30:32 | 23.50 | 50.134 | 1.7 | 0.813 | |
| 8/5/2008 | 6:45:32 | 23.52 | 50.158 | 0.9 | 0.815 | |
| 8/5/2008 | 7:00:32 | 23.54 | 50.157 | 2.1 | 0.815 | |
| 8/5/2008 | 7:15:32 | 23.54 | 50.279 | 3.2 | 0.815 | |
| 8/5/2008 | 7:30:32 | 23.53 | 50.247 | 2.2 | 0.817 | |
| 8/5/2008 | 7:45:32 | 23.51 | 50.010 | 1.5 | 0.819 | |
| 8/5/2008 | 8:00:32 | 23.51 | 50.033 | 1.6 | 0.820 | |
| 8/5/2008 | 8:15:32 | 23.50 | 50.465 | 2.2 | 0.821 | |
| 8/5/2008 | 8:30:32 | 23.41 | 50.458 | 2.3 | 0.821 | |
| 8/5/2008 | 8:45:32 | 23.35 | 50.460 | 1.9 | 0.821 | |
| 8/5/2008 | 9:00:32 | 23.20 | 50.439 | 2.5 | 0.821 | |
| 8/5/2008 | 9:15:32 | 23.13 | 50.459 | 1.4 | 0.821 | |
| 8/5/2008 | 9:30:31 | 23.03 | 50.382 | 1.2 | 0.827 | |
| 8/5/2008 | 9:45:32 | 23.00 | 50.455 | 1.5 | 0.821 | |
| 8/5/2008 | 10:00:32 | 22.97 | 50.411 | 1.2 | 0.822 | |
| 8/5/2008 | 10:15:32 | 22.97 | 50.424 | 1.5 | 0.825 | |
| 8/5/2008 | 10:30:32 | 22.91 | 50.392 | 2.2 | 0.825 | |
| 8/5/2008 | 10:45:32 | 22.91 | 50.017 | 0.9 | 0.826 | |
| 8/5/2008 | 11:00:32 | 22.93 | 50.369 | 0.8 | 0.826 | |
| 8/5/2008 | 11:15:32 | 22.98 | 50.128 | 0.4 | 0.826 | |
| 8/5/2008 | 11:30:32 | 22.98 | 50.279 | 0.8 | 0.826 | |
| 8/5/2008 | 11:45:32 | 23.05 | 50.373 | 0.9 | 0.824 | |
| 8/5/2008 | 12:00:32 | 23.09 | 50.422 | 0.6 | 0.829 | |
| 8/5/2008 | 12:15:32 | 23.19 | 50.439 | 0.9 | 0.822 | |
| 8/5/2008 | 12:30:32 | 23.23 | 50.387 | 0.3 | 0.824 | |
| 8/5/2008 | 12:45:32 | 23.28 | 50.083 | 0.4 | 0.822 | |
| 8/5/2008 | 13:00:32 | 23.36 | 50.490 | 0.6 | 0.823 | |
| 8/5/2008 | 13:15:32 | 23.39 | 50.399 | 0.4 | 0.821 | |
| 8/5/2008 | 13:30:32 | 23.44 | 50.434 | 0.5 | 0.819 | |
| 8/5/2008 | 13:45:32 | 23.49 | 50.468 | 0.5 | 0.820 | |
| 8/5/2008 | 14:00:32 | 23.52 | 50.496 | 0.2 | 0.817 | |
| 8/5/2008 | 14:15:32 | 23.48 | 50.412 | 1.1 | 0.818 | |
| 8/5/2008 | 14:30:32 | 23.54 | 50.330 | 0.9 | 0.814 | |
| 8/5/2008 | 14:45:32 | 23.48 | 50.153 | 0.3 | 0.815 | |
| 8/5/2008 | 15:00:32 | 23.64 | 50.584 | 0.5 | 0.810 | |
| 8/5/2008 | 15:15:32 | 23.81 | 50.034 | 0.2 | 0.810 | |
| 8/5/2008 | 15:30:32 | 23.74 | 50.070 | 1.9 | 0.809 | |
| 8/5/2008 | 15:45:32 | 23.73 | 50.102 | 0.4 | 0.808 | |
| 8/5/2008 | 16:00:32 | 23.88 | 50.102 | 0.3 | 0.805 | |
| 8/5/2008 | 16:15:32 | 23.86 | 50.090 | 0.6 | 0.803 | |
| 8/5/2008 | 16:30:32 | 23.95 | 50.096 | 1.1 | 0.802 | |
| 8/5/2008 | 16:45:32 | 23.95 | 50.084 | 0.8 | 0.802 | |
| 8/5/2008 | 17:00:32 | 23.99 | 50.034 | 0.6 | 0.801 | |
| 8/5/2008 | 17:15:32 | 24.07 | 50.047 | 1.8 | 0.799 | |
| 8/5/2008 | 17:30:32 | 24.10 | 50.088 | 1.5 | 0.798 | |
| 8/5/2008 | 17:45:32 | 24.13 | 50.432 | 1.5 | 0.798 | |
| 8/5/2008 | 18:00:32 | 24.16 | 50.424 | 1.5 | 0.798 | |
| 8/5/2008 | 18:15:32 | 24.16 | 50.409 | 1.6 | 0.798 | |
| 8/5/2008 | 18:30:32 | 24.16 | 50.369 | 0.5 | 0.797 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 18:45:32 | 24.15 | 50.428 | 1.1 | 0.797 | |
| 8/5/2008 | 19:00:32 | 24.14 | 50.048 | 2.0 | 0.799 | |
| 8/5/2008 | 19:15:32 | 24.13 | 50.373 | 0.9 | 0.801 | |
| 8/5/2008 | 19:30:32 | 24.12 | 50.220 | 0.8 | 0.802 | |
| 8/5/2008 | 19:45:32 | 24.11 | 49.956 | 0.9 | 0.802 | |
| 8/5/2008 | 20:00:32 | 24.10 | 50.336 | 0.9 | 0.802 | |
| 8/5/2008 | 20:15:32 | 24.10 | 50.026 | 1.2 | 0.804 | |
| 8/5/2008 | 20:30:32 | 24.11 | 50.024 | 1.1 | 0.806 | |
| 8/5/2008 | 20:45:32 | 24.09 | 50.095 | 1.6 | 0.809 | |
| 8/5/2008 | 21:00:32 | 24.04 | 50.095 | 1.1 | 0.809 | |
| 8/5/2008 | 21:15:32 | 23.98 | 50.081 | 1.7 | 0.812 | |
| 8/5/2008 | 21:30:32 | 23.95 | 50.096 | 1.4 | 0.814 | |
| 8/5/2008 | 21:45:32 | 23.88 | 50.099 | 1.4 | 0.815 | |
| 8/5/2008 | 22:00:32 | 23.86 | 50.099 | 1.9 | 0.818 | |
| 8/5/2008 | 22:15:32 | 23.80 | 50.088 | 0.8 | 0.818 | |
| 8/5/2008 | 22:30:32 | 23.81 | 50.091 | 0.7 | 0.826 | |
| 8/5/2008 | 22:45:32 | 23.81 | 50.081 | 1.1 | 0.824 | |
| 8/5/2008 | 23:00:32 | 23.76 | 50.067 | 1.1 | 0.822 | |
| 8/5/2008 | 23:15:32 | 23.76 | 50.059 | 1.1 | 0.824 | |
| 8/5/2008 | 23:30:32 | 23.74 | 50.064 | 0.8 | 0.824 | |
| 8/5/2008 | 23:45:32 | 23.73 | 50.069 | 0.5 | 0.825 | |
| 8/6/2008 | 0:00:32 | 23.72 | 50.086 | 0.5 | 0.828 | |
| 8/6/2008 | 0:15:28 | 23.72 | 50.069 | 0.6 | 0.823 | |
| 8/6/2008 | 0:30:29 | 23.71 | 50.064 | 0.7 | 0.824 | |
| 8/6/2008 | 0:45:32 | 23.69 | 50.068 | 1.1 | 0.825 | |
| 8/6/2008 | 1:00:32 | 23.67 | 50.072 | 0.6 | 0.822 | |
| 8/6/2008 | 1:15:32 | 23.66 | 50.064 | 0.7 | 0.819 | |
| 8/6/2008 | 1:30:32 | 23.66 | 50.069 | 1.2 | 0.818 | |
| 8/6/2008 | 1:45:32 | 23.65 | 49.904 | 0.6 | 0.816 | |
| 8/6/2008 | 2:00:32 | 23.64 | 50.089 | 0.4 | 0.819 | |
| 8/6/2008 | 2:15:32 | 23.64 | 50.086 | 0.6 | 0.816 | |
| 8/6/2008 | 2:30:32 | 23.63 | 50.074 | 0.6 | 0.816 | |
| 8/6/2008 | 2:45:32 | 23.61 | 50.061 | 1.0 | 0.814 | |
| 8/6/2008 | 3:00:32 | 23.62 | 50.069 | 0.5 | 0.817 | |
| 8/6/2008 | 3:15:32 | 23.62 | 50.066 | 0.9 | 0.815 | |
| 8/6/2008 | 3:30:32 | 23.64 | 50.066 | 0.8 | 0.815 | |
| 8/6/2008 | 3:45:32 | 23.64 | 50.061 | 0.5 | 0.813 | |
| 8/6/2008 | 4:00:32 | 23.66 | 50.156 | 0.9 | 0.814 | |
| 8/6/2008 | 4:15:32 | 23.67 | 50.075 | 0.9 | 0.813 | |
| 8/6/2008 | 4:30:32 | 23.71 | 50.089 | 1.0 | 0.813 | |
| 8/6/2008 | 4:45:20 | 23.72 | 50.097 | 0.9 | 0.811 | |
| 8/6/2008 | 5:00:29 | 23.71 | 50.090 | 0.9 | 0.809 | |
| 8/6/2008 | 5:15:32 | 23.72 | 49.811 | 1.7 | 0.810 | |
| 8/6/2008 | 5:30:32 | 23.74 | 50.099 | 2.5 | 0.811 | |
| 8/6/2008 | 5:45:32 | 23.77 | 49.972 | 1.9 | 0.812 | |
| 8/6/2008 | 6:00:33 | 23.76 | 50.108 | 1.7 | 0.812 | |
| 8/6/2008 | 6:15:32 | 23.75 | 50.095 | 1.2 | 0.813 | |
| 8/6/2008 | 6:30:32 | 23.75 | 50.098 | 1.6 | 0.814 | |
| 8/6/2008 | 6:45:32 | 23.74 | 50.098 | 2.0 | 0.815 | |
| 8/6/2008 | 7:00:32 | 23.73 | 50.095 | 1.8 | 0.816 | |
| 8/6/2008 | 7:15:32 | 23.78 | 50.097 | 1.4 | 0.817 | |
| 8/6/2008 | 7:30:32 | 23.78 | 50.077 | 1.2 | 0.819 | |
| 8/6/2008 | 7:45:32 | 23.78 | 50.089 | 1.2 | 0.820 | |
| 8/6/2008 | 8:00:32 | 23.78 | 50.086 | 1.8 | 0.821 | |
| 8/6/2008 | 8:15:32 | 23.79 | 50.073 | 1.4 | 0.822 | |
| 8/6/2008 | 8:30:32 | 23.64 | 50.063 | 1.7 | 0.821 | |
| 8/6/2008 | 8:45:32 | 23.44 | 50.054 | 1.4 | 0.820 | |
| 8/6/2008 | 9:00:32 | 23.30 | 50.029 | 1.0 | 0.825 | |
| 8/6/2008 | 9:15:32 | 23.40 | 50.027 | 1.5 | 0.823 | |
| 8/6/2008 | 9:30:32 | 23.51 | 50.026 | 1.4 | 0.826 | |
| 8/6/2008 | 9:45:32 | 23.34 | 50.031 | 0.9 | 0.825 | |
| 8/6/2008 | 10:00:32 | 23.18 | 50.046 | 1.2 | 0.826 | |
| 8/6/2008 | 10:15:32 | 23.16 | 50.025 | 1.0 | 0.826 | |
| 8/6/2008 | 10:30:32 | 23.16 | 50.048 | 0.9 | 0.825 | |
| 8/6/2008 | 10:45:32 | 23.10 | 50.022 | 1.3 | 0.830 | |
| 8/6/2008 | 11:00:32 | 23.03 | 50.031 | 1.1 | 0.827 | |
| 8/6/2008 | 11:15:32 | 23.03 | 50.016 | 0.5 | 0.825 | |
| 8/6/2008 | 11:30:32 | 23.02 | 50.028 | 0.8 | 0.829 | |
| 8/6/2008 | 11:45:32 | 23.05 | 50.023 | 1.3 | 0.842 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 12:00:32 | 23.06 | 50.026 | 0.4 | 0.825 | |
| 8/6/2008 | 12:15:32 | 23.11 | 50.020 | 0.5 | 0.823 | |
| 8/6/2008 | 12:30:32 | 23.15 | 50.019 | 0.3 | 0.820 | |
| 8/6/2008 | 12:45:32 | 23.19 | 50.031 | 1.1 | 0.820 | |
| 8/6/2008 | 13:00:32 | 23.23 | 50.038 | 0.2 | 0.818 | |
| 8/6/2008 | 13:15:32 | 23.18 | 50.027 | 0.8 | 0.817 | |
| 8/6/2008 | 13:30:32 | 23.27 | 50.018 | 0.5 | 0.815 | |
| 8/6/2008 | 13:45:32 | 23.31 | 50.035 | 0.2 | 0.817 | |
| 8/6/2008 | 14:00:32 | 23.34 | 50.027 | 0.7 | 0.818 | |
| 8/6/2008 | 14:15:32 | 23.35 | 50.032 | 0.3 | 0.813 | |
| 8/6/2008 | 14:30:32 | 23.38 | 50.040 | 0.6 | 0.812 | |
| 8/6/2008 | 14:45:32 | 23.39 | 50.038 | 0.2 | 0.809 | |
| 8/6/2008 | 15:00:31 | 23.42 | 50.022 | 0.3 | 0.812 | |
| 8/6/2008 | 15:15:31 | 23.51 | 50.031 | 0.4 | 0.807 | |
| 8/6/2008 | 15:30:32 | 23.50 | 50.027 | 0.8 | 0.805 | |
| 8/6/2008 | 15:45:32 | 23.52 | 50.022 | 0.0 | 0.804 | |
| 8/6/2008 | 16:00:32 | 23.60 | 50.018 | 0.9 | 0.802 | |
| 8/6/2008 | 16:15:32 | 23.73 | 50.017 | 0.5 | 0.801 | |
| 8/6/2008 | 16:30:32 | 23.76 | 49.890 | 2.4 | 0.799 | |
| 8/6/2008 | 16:45:32 | 23.79 | 50.204 | 0.2 | 0.799 | |
| 8/6/2008 | 17:00:32 | 23.99 | 50.170 | 0.5 | 0.795 | |
| 8/6/2008 | 17:15:32 | 24.09 | 50.352 | 0.3 | 0.796 | |
| 8/6/2008 | 17:30:32 | 24.14 | 50.115 | 0.6 | 0.796 | |
| 8/6/2008 | 17:45:32 | 24.15 | 49.881 | 0.5 | 0.796 | |
| 8/6/2008 | 18:00:32 | 24.16 | 49.925 | 0.5 | 0.797 | |
| 8/6/2008 | 18:15:32 | 24.13 | 49.941 | 1.0 | 0.798 | |
| 8/6/2008 | 18:30:32 | 24.18 | 50.203 | 0.5 | 0.797 | |
| 8/6/2008 | 18:45:32 | 24.23 | 50.064 | 0.9 | 0.795 | |
| 8/6/2008 | 19:00:32 | 24.23 | 50.061 | 1.0 | 0.797 | |
| 8/6/2008 | 19:15:32 | 24.14 | 50.062 | 0.8 | 0.798 | |
| 8/6/2008 | 19:30:32 | 24.20 | 50.167 | 0.6 | 0.799 | |
| 8/6/2008 | 19:45:32 | 24.11 | 50.050 | 1.0 | 0.802 | |
| 8/6/2008 | 20:00:32 | 24.16 | 50.079 | 1.1 | 0.805 | |
| 8/6/2008 | 20:15:32 | 24.09 | 50.034 | 0.9 | 0.802 | |
| 8/6/2008 | 20:30:32 | 24.19 | 50.160 | 1.6 | 0.807 | |
| 8/6/2008 | 20:45:32 | 24.21 | 49.766 | 1.4 | 0.806 | |
| 8/6/2008 | 21:00:32 | 24.21 | 50.065 | 2.7 | 0.806 | |
| 8/6/2008 | 21:15:32 | 24.20 | 50.062 | 2.4 | 0.804 | |
| 8/6/2008 | 21:30:32 | 24.22 | 50.066 | 1.4 | 0.811 | |
| 8/6/2008 | 21:45:32 | 24.07 | 50.040 | 1.2 | 0.810 | |
| 8/6/2008 | 22:00:32 | 23.97 | 50.025 | 0.5 | 0.812 | |
| 8/6/2008 | 22:15:32 | 24.01 | 50.027 | 1.6 | 0.811 | |
| 8/6/2008 | 22:30:32 | 23.99 | 50.029 | 1.5 | 0.811 | |
| 8/6/2008 | 22:45:32 | 24.02 | 50.033 | 2.7 | 0.810 | |
| 8/6/2008 | 23:00:32 | 24.05 | 50.131 | 1.7 | 0.807 | |
| 8/6/2008 | 23:15:32 | 23.96 | 50.014 | 1.7 | 0.809 | |
| 8/6/2008 | 23:30:32 | 23.94 | 50.038 | 0.4 | 0.806 | |
| 8/6/2008 | 23:45:29 | 23.86 | 49.829 | 0.7 | 0.804 | |
| 8/7/2008 | 0:00:30 | 23.74 | 49.960 | 1.0 | 0.808 | |
| 8/7/2008 | 0:15:32 | 23.69 | 50.196 | 0.9 | 0.806 | |
| 8/7/2008 | 0:30:32 | 23.58 | 50.280 | 0.8 | 0.807 | |
| 8/7/2008 | 0:45:32 | 23.48 | 50.084 | 0.8 | 0.807 | |
| 8/7/2008 | 1:00:32 | 23.41 | 50.022 | 1.1 | 0.807 | |
| 8/7/2008 | 1:15:32 | 23.46 | 50.018 | 0.5 | 0.807 | |
| 8/7/2008 | 1:30:32 | 23.41 | 50.060 | 1.1 | 0.802 | |
| 8/7/2008 | 1:45:32 | 23.31 | 50.000 | 0.9 | 0.802 | |
| 8/7/2008 | 2:00:32 | 23.24 | 50.197 | 0.8 | 0.806 | |
| 8/7/2008 | 2:15:32 | 23.27 | 50.145 | 0.6 | 0.801 | |
| 8/7/2008 | 2:30:32 | 23.23 | 50.234 | 0.8 | 0.801 | |
| 8/7/2008 | 2:45:32 | 23.23 | 49.948 | 0.3 | 0.797 | |
| 8/7/2008 | 3:00:32 | 23.20 | 49.988 | 0.8 | 0.795 | |
| 8/7/2008 | 3:15:32 | 23.19 | 50.161 | 0.5 | 0.796 | |
| 8/7/2008 | 3:30:32 | 23.20 | 49.917 | 0.7 | 0.795 | |
| 8/7/2008 | 3:45:32 | 23.19 | 50.152 | 0.5 | 0.798 | |
| 8/7/2008 | 4:00:32 | 23.18 | 50.103 | 0.5 | 0.796 | |
| 8/7/2008 | 4:15:32 | 23.17 | 50.193 | 0.3 | 0.794 | |
| 8/7/2008 | 4:30:32 | 23.16 | 50.217 | 0.5 | 0.796 | |
| 8/7/2008 | 4:45:32 | 23.16 | 49.985 | 0.7 | 0.797 | |
| 8/7/2008 | 5:00:32 | 23.20 | 49.947 | 0.6 | 0.797 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 5:15:32 | 23.21 | 50.268 | 0.4 | 0.797 | |
| 8/7/2008 | 5:30:32 | 23.34 | 50.072 | 0.8 | 0.795 | |
| 8/7/2008 | 5:45:32 | 23.40 | 50.161 | 0.9 | 0.796 | |
| 8/7/2008 | 6:00:32 | 23.45 | 50.035 | 0.6 | 0.801 | |
| 8/7/2008 | 6:15:32 | 23.48 | 49.787 | 0.9 | 0.802 | |
| 8/7/2008 | 6:30:32 | 23.46 | 50.320 | 0.6 | 0.803 | |
| 8/7/2008 | 6:45:32 | 23.47 | 50.083 | 1.2 | 0.802 | |
| 8/7/2008 | 7:00:32 | 23.57 | 49.942 | 0.8 | 0.805 | |
| 8/7/2008 | 7:15:32 | 23.44 | 50.112 | 1.3 | 0.804 | |
| 8/7/2008 | 7:30:32 | 23.50 | 49.801 | 1.1 | 0.806 | |
| 8/7/2008 | 7:45:32 | 23.60 | 49.945 | 1.4 | 0.804 | |
| 8/7/2008 | 8:00:32 | 23.60 | 49.827 | 1.0 | 0.807 | |
| 8/7/2008 | 8:15:32 | 23.59 | 50.139 | 0.6 | 0.807 | |
| 8/7/2008 | 8:30:32 | 23.57 | 50.182 | 0.6 | 0.806 | |
| 8/7/2008 | 8:45:32 | 23.52 | 50.106 | 1.2 | 0.805 | |
| 8/7/2008 | 9:00:32 | 23.33 | 50.057 | 1.0 | 0.808 | |
| 8/7/2008 | 9:15:32 | 23.22 | 50.219 | 0.5 | 0.809 | |
| 8/7/2008 | 9:30:32 | 23.25 | 50.191 | 0.6 | 0.808 | |
| 8/7/2008 | 9:45:32 | 23.22 | 50.219 | 0.4 | 0.805 | |
| 8/7/2008 | 10:00:32 | 23.22 | 50.225 | 0.5 | 0.809 | |
| 8/7/2008 | 10:15:32 | 23.21 | 50.279 | 0.7 | 0.806 | |
| 8/7/2008 | 10:30:32 | 23.25 | 50.276 | 0.5 | 0.807 | |
| 8/7/2008 | 10:45:32 | 23.15 | 49.935 | 0.6 | 0.809 | |
| 8/7/2008 | 11:00:32 | 23.15 | 49.797 | 0.6 | 0.811 | |
| 8/7/2008 | 11:15:32 | 23.12 | 50.116 | 0.5 | 0.810 | |
| 8/7/2008 | 11:30:32 | 23.10 | 50.277 | 0.6 | 0.808 | |
| 8/7/2008 | 11:45:32 | 23.00 | 50.187 | 0.7 | 0.808 | |
| 8/7/2008 | 12:00:32 | 22.94 | 50.097 | 0.3 | 0.802 | |
| 8/7/2008 | 12:15:32 | 22.85 | 50.101 | 0.6 | 0.802 | |
| 8/7/2008 | 12:30:32 | 22.77 | 50.017 | 0.3 | 0.804 | |
| 8/7/2008 | 12:45:32 | 22.90 | 50.078 | 0.5 | 0.803 | |
| 8/7/2008 | 13:00:32 | 22.74 | 50.068 | 0.9 | 0.804 | |
| 8/7/2008 | 13:15:32 | 22.72 | 50.171 | 0.5 | 0.802 | |
| 8/7/2008 | 13:30:32 | 22.71 | 50.246 | 0.5 | 0.800 | |
| 8/7/2008 | 13:45:32 | 22.75 | 50.203 | 0.8 | 0.801 | |
| 8/7/2008 | 14:00:32 | 22.70 | 50.063 | 0.3 | 0.807 | |
| 8/7/2008 | 14:15:32 | 22.71 | 50.151 | 0.9 | 0.799 | |
| 8/7/2008 | 14:30:32 | 22.71 | 49.670 | 0.5 | 0.796 | |
| 8/7/2008 | 14:45:32 | 22.72 | 50.238 | 0.5 | 0.793 | |
| 8/7/2008 | 15:00:32 | 22.74 | 50.020 | 0.8 | 0.798 | |
| 8/7/2008 | 15:15:32 | 22.75 | 50.047 | 0.3 | 0.794 | |
| 8/7/2008 | 15:30:32 | 22.74 | 50.116 | 0.5 | 0.796 | |
| 8/7/2008 | 15:45:32 | 22.79 | 50.149 | 0.5 | 0.791 | |
| 8/7/2008 | 16:00:32 | 22.76 | 50.105 | 0.5 | 0.790 | |
| 8/7/2008 | 16:15:32 | 22.77 | 50.140 | 0.5 | 0.791 | |
| 8/7/2008 | 16:30:32 | 22.83 | 50.147 | 0.4 | 0.792 | |
| 8/7/2008 | 16:45:32 | 23.00 | 50.597 | 0.5 | 0.789 | |
| 8/7/2008 | 17:00:32 | 23.29 | 50.367 | 0.2 | 0.786 | |
| 8/7/2008 | 17:15:32 | 23.34 | 50.414 | 0.3 | 0.793 | |
| 8/7/2008 | 17:30:32 | 23.47 | 50.238 | 0.5 | 0.786 | |
| 8/7/2008 | 17:45:32 | 23.41 | 50.097 | 0.5 | 0.785 | |
| 8/7/2008 | 18:00:32 | 23.37 | 50.326 | 0.9 | 0.780 | |
| 8/7/2008 | 18:15:32 | 23.45 | 50.358 | 0.5 | 0.785 | |
| 8/7/2008 | 18:30:32 | 23.46 | 50.424 | 0.5 | 0.783 | |
| 8/7/2008 | 18:45:32 | 23.58 | 50.014 | 1.0 | 0.781 | |
| 8/7/2008 | 19:00:32 | 23.75 | 50.091 | 0.6 | 0.780 | |
| 8/7/2008 | 19:15:32 | 23.90 | 49.959 | 0.3 | 0.781 | |
| 8/7/2008 | 19:30:32 | 23.92 | 49.931 | 1.1 | 0.781 | |
| 8/7/2008 | 19:45:32 | 23.94 | 50.375 | 1.0 | 0.781 | |
| 8/7/2008 | 20:00:32 | 23.96 | 50.184 | 0.7 | 0.776 | |
| 8/7/2008 | 20:15:32 | 24.00 | 49.981 | 0.7 | 0.782 | |
| 8/7/2008 | 20:30:26 | 24.08 | 50.182 | 0.8 | 0.782 | |
| 8/7/2008 | 20:45:29 | 24.11 | 50.171 | 0.9 | 0.785 | |
| 8/7/2008 | 21:00:32 | 24.10 | 50.101 | 1.3 | 0.787 | |
| 8/7/2008 | 21:15:32 | 24.15 | 49.848 | 1.6 | 0.790 | |
| 8/7/2008 | 21:30:32 | 24.16 | 50.070 | 1.4 | 0.794 | |
| 8/7/2008 | 21:45:32 | 24.13 | 49.884 | 1.1 | 0.794 | |
| 8/7/2008 | 22:00:32 | 24.11 | 50.136 | 1.1 | 0.797 | |
| 8/7/2008 | 22:15:32 | 24.07 | 50.185 | 0.7 | 0.797 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 22:30:32 | 24.01 | 49.994 | 0.9 | 0.796 | |
| 8/7/2008 | 22:45:32 | 24.02 | 50.129 | 0.5 | 0.799 | |
| 8/7/2008 | 23:00:32 | 24.01 | 50.195 | 3.0 | 0.800 | |
| 8/7/2008 | 23:15:32 | 24.01 | 50.306 | 1.3 | 0.798 | |
| 8/7/2008 | 23:30:32 | 23.97 | 50.146 | 1.2 | 0.802 | |
| 8/7/2008 | 23:45:32 | 23.90 | 49.991 | 0.9 | 0.803 | |
| 8/8/2008 | 0:00:32 | 23.99 | 50.173 | 1.4 | 0.804 | |
| 8/8/2008 | 0:15:32 | 23.74 | 50.198 | 1.1 | 0.802 | |
| 8/8/2008 | 0:30:32 | 23.64 | 50.180 | 0.9 | 0.804 | |
| 8/8/2008 | 0:45:32 | 23.55 | 50.200 | 0.8 | 0.802 | |
| 8/8/2008 | 1:00:32 | 23.59 | 50.015 | 0.6 | 0.799 | |
| 8/8/2008 | 1:15:32 | 23.57 | 50.178 | 1.2 | 0.799 | |
| 8/8/2008 | 1:30:32 | 23.51 | 50.112 | 0.6 | 0.801 | |
| 8/8/2008 | 1:45:32 | 23.44 | 50.261 | 0.6 | 0.796 | |
| 8/8/2008 | 2:00:32 | 23.29 | 50.200 | 0.4 | 0.797 | |
| 8/8/2008 | 2:15:32 | 23.28 | 50.215 | 0.3 | 0.799 | |
| 8/8/2008 | 2:30:32 | 23.22 | 50.008 | 0.9 | 0.796 | |
| 8/8/2008 | 2:45:32 | 23.20 | 50.017 | 0.8 | 0.801 | |
| 8/8/2008 | 3:00:32 | 23.16 | 49.570 | 1.3 | 0.800 | |
| 8/8/2008 | 3:15:32 | 23.12 | 49.995 | 0.4 | 0.795 | |
| 8/8/2008 | 3:30:32 | 23.05 | 49.711 | 0.5 | 0.794 | |
| 8/8/2008 | 3:45:32 | 23.01 | 50.439 | 0.8 | 0.793 | |
| 8/8/2008 | 4:00:32 | 22.99 | 49.790 | 0.8 | 0.791 | |
| 8/8/2008 | 4:15:32 | 22.96 | 50.101 | 0.4 | 0.796 | |
| 8/8/2008 | 4:30:32 | 22.84 | 50.139 | 0.6 | 0.797 | |
| 8/8/2008 | 4:45:32 | 22.71 | 49.904 | 0.7 | 0.796 | |
| 8/8/2008 | 5:00:32 | 22.72 | 50.174 | 0.9 | 0.793 | |
| 8/8/2008 | 5:15:32 | 22.86 | 50.015 | 0.3 | 0.795 | |
| 8/8/2008 | 5:30:32 | 22.77 | 50.153 | 0.4 | 0.797 | |
| 8/8/2008 | 5:45:32 | 22.98 | 50.366 | 0.6 | 0.795 | |
| 8/8/2008 | 6:00:32 | 23.04 | 50.184 | 1.2 | 0.798 | |
| 8/8/2008 | 6:15:32 | 23.04 | 50.286 | 0.9 | 0.798 | |
| 8/8/2008 | 6:30:31 | 23.00 | 49.940 | 1.7 | 0.803 | |
| 8/8/2008 | 6:45:32 | 23.01 | 50.172 | 0.6 | 0.804 | |
| 8/8/2008 | 7:00:32 | 23.00 | 50.397 | 0.3 | 0.805 | |
| 8/8/2008 | 7:15:32 | 22.94 | 49.979 | 0.3 | 0.803 | |
| 8/8/2008 | 7:30:32 | 22.95 | 50.002 | 0.6 | 0.803 | |
| 8/8/2008 | 7:45:32 | 23.03 | 49.925 | 0.7 | 0.810 | |
| 8/8/2008 | 8:00:32 | 23.01 | 50.145 | 0.8 | 0.811 | |
| 8/8/2008 | 8:15:32 | 22.97 | 50.143 | 0.6 | 0.809 | |
| 8/8/2008 | 8:30:32 | 22.79 | 50.196 | 0.9 | 0.808 | |
| 8/8/2008 | 8:45:32 | 22.72 | 50.339 | 0.5 | 0.811 | |
| 8/8/2008 | 9:00:32 | 22.75 | 50.322 | 0.4 | 0.812 | |
| 8/8/2008 | 9:15:32 | 22.58 | 49.659 | 0.7 | 0.809 | |
| 8/8/2008 | 9:30:32 | 22.65 | 49.959 | 0.6 | 0.812 | |
| 8/8/2008 | 9:45:32 | 22.58 | 50.166 | 0.8 | 0.811 | |
| 8/8/2008 | 10:00:32 | 22.67 | 50.050 | 1.0 | 0.811 | |
| 8/8/2008 | 10:15:32 | 22.71 | 49.879 | 0.9 | 0.814 | |
| 8/8/2008 | 10:30:32 | 22.71 | 49.873 | 0.4 | 0.818 | |
| 8/8/2008 | 10:45:32 | 22.82 | 50.218 | 0.8 | 0.815 | |
| 8/8/2008 | 11:00:32 | 22.66 | 49.914 | 0.7 | 0.817 | |
| 8/8/2008 | 11:15:32 | 22.70 | 50.041 | 0.5 | 0.812 | |
| 8/8/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/8/2008 | 11:45:32 | 22.90 | 50.041 | 0.9 | 0.695 | |
| 8/8/2008 | 12:00:32 | 22.76 | 50.040 | 0.4 | 0.690 | |
| 8/8/2008 | 12:15:32 | 22.71 | 50.025 | 0.4 | 0.697 | |
| 8/8/2008 | 12:30:32 | 22.61 | 50.026 | 0.5 | 0.695 | |
| 8/8/2008 | 12:45:32 | 22.55 | 50.019 | 0.5 | 0.716 | |
| 8/8/2008 | 13:00:32 | 22.60 | 50.016 | 0.4 | 0.720 | |
| 8/8/2008 | 13:15:32 | 22.64 | 50.022 | 0.2 | 0.715 | |
| 8/8/2008 | 13:30:32 | 22.71 | 50.021 | 0.5 | 0.718 | |
| 8/8/2008 | 13:45:32 | 22.82 | 50.041 | 0.4 | 0.712 | |
| 8/8/2008 | 14:00:32 | 22.91 | 50.046 | 0.5 | 0.713 | |
| 8/8/2008 | 14:15:32 | 22.86 | 50.031 | 0.3 | 0.714 | |
| 8/8/2008 | 14:30:32 | 22.81 | 50.031 | 0.4 | 0.717 | |
| 8/8/2008 | 14:45:32 | 22.89 | 50.019 | 0.3 | 0.713 | |
| 8/8/2008 | 15:00:32 | 22.93 | 50.024 | 0.5 | 0.716 | |
| 8/8/2008 | 15:15:32 | 22.95 | 50.023 | 0.3 | 0.716 | |
| 8/8/2008 | 15:30:32 | 22.97 | 50.020 | 0.3 | 0.717 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 15:45:32 | 22.97 | 50.006 | 0.6 | 0.714 | |
| 8/8/2008 | 16:00:32 | 23.02 | 50.008 | 0.3 | 0.713 | |
| 8/8/2008 | 16:15:32 | 22.99 | 50.022 | 0.7 | 0.710 | |
| 8/8/2008 | 16:30:32 | 23.00 | 50.018 | 0.2 | 0.740 | |
| 8/8/2008 | 16:45:32 | 23.04 | 49.995 | 0.2 | 0.744 | |
| 8/8/2008 | 17:00:32 | 23.02 | 50.010 | 0.6 | 0.741 | |
| 8/8/2008 | 17:15:32 | 23.03 | 50.014 | 0.3 | 0.740 | |
| 8/8/2008 | 17:30:32 | 23.03 | 50.007 | 0.1 | 0.743 | |
| 8/8/2008 | 17:45:32 | 23.28 | 50.017 | 0.1 | 0.742 | |
| 8/8/2008 | 18:00:32 | 23.31 | 50.017 | 0.1 | 0.742 | |
| 8/8/2008 | 18:15:32 | 23.39 | 50.028 | 0.3 | 0.740 | |
| 8/8/2008 | 18:30:32 | 23.47 | 50.032 | 0.6 | 0.740 | |
| 8/8/2008 | 18:45:32 | 23.50 | 50.024 | 0.3 | 0.738 | |
| 8/8/2008 | 19:00:32 | 23.51 | 50.027 | 0.4 | 0.739 | |
| 8/8/2008 | 19:15:32 | 23.53 | 50.029 | 0.1 | 0.742 | |
| 8/8/2008 | 19:30:32 | 23.55 | 50.018 | 0.4 | 0.744 | |
| 8/8/2008 | 19:45:32 | 23.58 | 50.034 | 1.2 | 0.748 | |
| 8/8/2008 | 20:00:32 | 23.62 | 50.038 | 0.3 | 0.746 | |
| 8/8/2008 | 20:15:32 | 23.75 | 50.012 | 0.1 | 0.746 | |
| 8/8/2008 | 20:30:32 | 23.80 | 50.037 | 0.6 | 0.750 | |
| 8/8/2008 | 20:45:32 | 23.82 | 50.041 | 0.9 | 0.751 | |
| 8/8/2008 | 21:00:32 | 24.04 | 50.020 | 0.7 | 0.753 | |
| 8/8/2008 | 21:15:32 | 24.09 | 50.050 | 0.6 | 0.754 | |
| 8/8/2008 | 21:30:32 | 24.17 | 50.047 | 1.3 | 0.756 | |
| 8/8/2008 | 21:45:32 | 24.18 | 50.051 | 1.4 | 0.759 | |
| 8/8/2008 | 22:00:32 | 24.17 | 50.048 | 2.8 | 0.760 | |
| 8/8/2008 | 22:15:32 | 24.16 | 50.046 | 2.1 | 0.762 | |
| 8/8/2008 | 22:30:32 | 24.12 | 50.048 | 1.7 | 0.762 | |
| 8/8/2008 | 22:45:32 | 24.12 | 50.040 | 1.0 | 0.760 | |
| 8/8/2008 | 23:00:32 | 24.12 | 50.041 | 0.8 | 0.761 | |
| 8/8/2008 | 23:15:32 | 24.10 | 50.042 | 0.9 | 0.762 | |
| 8/8/2008 | 23:30:32 | 24.12 | 50.044 | 1.4 | 0.761 | |
| 8/8/2008 | 23:45:32 | 24.13 | 50.039 | 1.0 | 0.773 | |
| 8/9/2008 | 0:00:32 | 24.13 | 50.043 | 1.8 | 0.792 | |
| 8/9/2008 | 0:15:32 | 24.16 | 50.030 | 1.2 | 0.794 | |
| 8/9/2008 | 0:30:32 | 24.19 | 50.040 | 1.2 | 0.797 | |
| 8/9/2008 | 0:45:32 | 24.13 | 50.025 | 1.0 | 0.797 | |
| 8/9/2008 | 1:00:32 | 24.22 | 50.021 | 2.2 | 0.797 | |
| 8/9/2008 | 1:15:32 | 24.15 | 50.029 | 0.9 | 0.799 | |
| 8/9/2008 | 1:30:32 | 23.98 | 49.998 | 0.4 | 0.799 | |
| 8/9/2008 | 1:45:32 | 24.07 | 49.989 | 1.7 | 0.803 | |
| 8/9/2008 | 2:00:32 | 24.04 | 50.004 | 0.5 | 0.799 | |
| 8/9/2008 | 2:15:32 | 24.11 | 49.980 | 0.5 | 0.802 | |
| 8/9/2008 | 2:30:32 | 23.93 | 49.979 | 0.4 | 0.801 | |
| 8/9/2008 | 2:45:32 | 23.97 | 49.984 | 2.7 | 0.799 | |
| 8/9/2008 | 3:00:32 | 23.91 | 49.978 | 0.9 | 0.801 | |
| 8/9/2008 | 3:15:32 | 23.88 | 49.974 | 0.8 | 0.803 | |
| 8/9/2008 | 3:30:32 | 23.81 | 49.983 | 0.7 | 0.804 | |
| 8/9/2008 | 3:45:32 | 23.77 | 49.975 | 0.6 | 0.805 | |
| 8/9/2008 | 4:00:32 | 23.63 | 49.971 | 0.5 | 0.805 | |
| 8/9/2008 | 4:15:32 | 23.59 | 49.973 | 0.5 | 0.804 | |
| 8/9/2008 | 4:30:32 | 23.58 | 49.968 | 0.5 | 0.806 | |
| 8/9/2008 | 4:45:32 | 23.50 | 49.971 | 0.5 | 0.807 | |
| 8/9/2008 | 5:00:32 | 23.45 | 49.972 | 0.4 | 0.806 | |
| 8/9/2008 | 5:15:32 | 23.40 | 49.964 | 1.3 | 0.811 | |
| 8/9/2008 | 5:30:32 | 23.39 | 49.960 | 0.6 | 0.815 | |
| 8/9/2008 | 5:45:32 | 23.35 | 49.962 | 0.4 | 0.813 | |
| 8/9/2008 | 6:00:32 | 23.30 | 49.950 | 0.4 | 0.816 | |
| 8/9/2008 | 6:15:32 | 23.27 | 49.948 | 0.6 | 0.816 | |
| 8/9/2008 | 6:30:32 | 23.23 | 49.946 | 0.7 | 0.818 | |
| 8/9/2008 | 6:45:32 | 23.19 | 49.943 | 1.3 | 0.817 | |
| 8/9/2008 | 7:00:32 | 23.21 | 49.948 | 0.8 | 0.818 | |
| 8/9/2008 | 7:15:32 | 23.20 | 49.944 | 0.6 | 0.818 | |
| 8/9/2008 | 7:30:32 | 23.15 | 49.948 | 0.8 | 0.819 | |
| 8/9/2008 | 7:45:32 | 23.16 | 49.948 | 0.5 | 0.822 | |
| 8/9/2008 | 8:00:32 | 23.07 | 49.940 | 0.7 | 0.820 | |
| 8/9/2008 | 8:15:32 | 23.03 | 49.935 | 0.7 | 0.822 | |
| 8/9/2008 | 8:30:32 | 23.00 | 49.934 | 0.4 | 0.824 | |
| 8/9/2008 | 8:45:32 | 23.01 | 49.940 | 0.7 | 0.821 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 9:00:32 | 23.19 | 49.920 | 0.4 | 0.824 | |
| 8/9/2008 | 9:15:32 | 23.35 | 49.945 | 0.3 | 0.825 | |
| 8/9/2008 | 9:30:32 | 23.29 | 49.960 | 0.4 | 0.825 | |
| 8/9/2008 | 9:45:32 | 23.08 | 49.937 | 0.2 | 0.827 | |
| 8/9/2008 | 10:00:32 | 23.15 | 49.935 | 0.3 | 0.826 | |
| 8/9/2008 | 10:15:32 | 23.14 | 49.925 | 0.5 | 0.827 | |
| 8/9/2008 | 10:30:32 | 23.13 | 49.929 | 0.6 | 0.826 | |
| 8/9/2008 | 10:45:32 | 23.05 | 49.929 | 0.7 | 0.827 | |
| 8/9/2008 | 11:00:32 | 23.23 | 49.952 | 0.2 | 0.827 | |
| 8/9/2008 | 11:15:32 | 23.21 | 49.932 | 0.6 | 0.826 | |
| 8/9/2008 | 11:30:32 | 23.21 | 49.934 | 0.6 | 0.826 | |
| 8/9/2008 | 11:45:32 | 23.32 | 49.963 | 1.0 | 0.828 | |
| 8/9/2008 | 12:00:32 | 23.30 | 49.953 | 0.9 | 0.829 | |
| 8/9/2008 | 12:15:32 | 23.32 | 49.933 | 0.4 | 0.827 | |
| 8/9/2008 | 12:30:32 | 23.22 | 49.941 | 0.6 | 0.828 | |
| 8/9/2008 | 12:45:32 | 23.18 | 49.946 | 0.2 | 0.828 | |
| 8/9/2008 | 13:00:32 | 23.08 | 49.918 | 0.4 | 0.827 | |
| 8/9/2008 | 13:15:32 | 23.10 | 49.915 | 0.5 | 0.827 | |
| 8/9/2008 | 13:30:32 | 23.14 | 49.917 | 0.3 | 0.826 | |
| 8/9/2008 | 13:45:32 | 23.17 | 49.911 | 0.3 | 0.828 | |
| 8/9/2008 | 14:00:32 | 23.24 | 49.923 | 0.1 | 0.829 | |
| 8/9/2008 | 14:15:32 | 23.14 | 49.921 | 0.2 | 0.827 | |
| 8/9/2008 | 14:30:32 | 23.19 | 49.920 | 0.2 | 0.826 | |
| 8/9/2008 | 14:45:32 | 23.23 | 49.920 | 0.7 | 0.826 | |
| 8/9/2008 | 15:00:32 | 23.18 | 49.898 | 0.3 | 0.822 | |
| 8/9/2008 | 15:15:32 | 23.26 | 49.922 | 0.5 | 0.819 | |
| 8/9/2008 | 15:30:32 | 23.26 | 49.921 | 0.3 | 0.820 | |
| 8/9/2008 | 15:45:32 | 23.28 | 49.920 | 0.2 | 0.817 | |
| 8/9/2008 | 16:00:32 | 23.30 | 49.920 | 0.0 | 0.817 | |
| 8/9/2008 | 16:15:32 | 23.30 | 49.926 | 0.4 | 0.816 | |
| 8/9/2008 | 16:30:32 | 23.29 | 49.922 | 0.3 | 0.816 | |
| 8/9/2008 | 16:45:32 | 23.33 | 49.922 | 1.4 | 0.814 | |
| 8/9/2008 | 17:00:32 | 23.32 | 49.924 | 1.5 | 0.814 | |
| 8/9/2008 | 17:15:32 | 23.31 | 49.926 | 0.3 | 0.817 | |
| 8/9/2008 | 17:30:32 | 23.28 | 49.920 | 0.3 | 0.815 | |
| 8/9/2008 | 17:45:32 | 23.32 | 49.924 | 0.1 | 0.813 | |
| 8/9/2008 | 18:00:32 | 23.29 | 49.922 | 0.4 | 0.812 | |
| 8/9/2008 | 18:15:32 | 23.30 | 49.921 | 0.1 | 0.812 | |
| 8/9/2008 | 18:30:32 | 23.39 | 49.926 | 0.2 | 0.812 | |
| 8/9/2008 | 18:45:32 | 23.41 | 49.929 | 0.3 | 0.813 | |
| 8/9/2008 | 19:00:32 | 23.55 | 49.927 | 0.4 | 0.814 | |
| 8/9/2008 | 19:15:32 | 23.55 | 49.926 | 0.6 | 0.814 | |
| 8/9/2008 | 19:30:32 | 23.64 | 49.936 | 0.3 | 0.815 | |
| 8/9/2008 | 19:45:32 | 23.64 | 49.926 | 0.3 | 0.816 | |
| 8/9/2008 | 20:00:32 | 23.70 | 49.934 | 0.4 | 0.818 | |
| 8/9/2008 | 20:15:32 | 23.69 | 49.932 | 0.9 | 0.817 | |
| 8/9/2008 | 20:30:32 | 23.73 | 49.927 | 0.4 | 0.818 | |
| 8/9/2008 | 20:45:32 | 23.80 | 49.926 | 0.6 | 0.819 | |
| 8/9/2008 | 21:00:32 | 23.87 | 49.926 | 0.8 | 0.820 | |
| 8/9/2008 | 21:15:32 | 23.95 | 49.930 | 0.7 | 0.822 | |
| 8/9/2008 | 21:30:32 | 24.03 | 49.917 | 0.7 | 0.825 | |
| 8/9/2008 | 21:45:32 | 24.03 | 49.931 | 0.7 | 0.827 | |
| 8/9/2008 | 22:00:32 | 24.04 | 49.928 | 1.4 | 0.827 | |
| 8/9/2008 | 22:15:32 | 24.04 | 49.930 | 0.6 | 0.827 | |
| 8/9/2008 | 22:30:32 | 24.06 | 49.932 | 0.6 | 0.827 | |
| 8/9/2008 | 22:45:32 | 24.31 | 49.933 | 1.5 | 0.827 | |
| 8/9/2008 | 23:00:32 | 24.37 | 49.946 | 2.1 | 0.826 | |
| 8/9/2008 | 23:15:32 | 24.38 | 49.949 | 2.5 | 0.827 | |
| 8/9/2008 | 23:30:32 | 24.38 | 49.955 | 1.5 | 0.827 | |
| 8/9/2008 | 23:45:32 | 24.36 | 49.959 | 1.8 | 0.827 | |
| 8/10/2008 | 0:00:32 | 24.33 | 49.950 | 1.8 | 0.827 | |
| 8/10/2008 | 0:15:32 | 24.32 | 49.949 | 1.2 | 0.827 | |
| 8/10/2008 | 0:30:32 | 24.30 | 49.938 | 0.7 | 0.828 | |
| 8/10/2008 | 0:45:32 | 24.40 | 49.933 | 1.1 | 0.828 | |
| 8/10/2008 | 1:00:32 | 24.50 | 49.941 | 0.7 | 0.827 | |
| 8/10/2008 | 1:15:32 | 24.56 | 49.954 | 1.5 | 0.826 | |
| 8/10/2008 | 1:30:32 | 24.56 | 49.960 | 0.4 | 0.826 | |
| 8/10/2008 | 1:45:32 | 24.54 | 49.952 | 0.7 | 0.825 | |
| 8/10/2008 | 2:00:32 | 24.56 | 49.948 | 1.1 | 0.825 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 2:15:32 | 24.54 | 49.947 | 0.6 | 0.824 | |
| 8/10/2008 | 2:30:32 | 24.21 | 49.870 | 0.8 | 0.824 | |
| 8/10/2008 | 2:45:32 | 24.19 | 49.884 | 0.9 | 0.825 | |
| 8/10/2008 | 3:00:32 | 24.20 | 49.884 | 1.1 | 0.824 | |
| 8/10/2008 | 3:15:32 | 24.09 | 49.889 | 0.9 | 0.824 | |
| 8/10/2008 | 3:30:32 | 24.20 | 49.902 | 1.3 | 0.824 | |
| 8/10/2008 | 3:45:32 | 24.20 | 49.899 | 2.0 | 0.826 | |
| 8/10/2008 | 4:00:32 | 24.22 | 49.926 | 1.4 | 0.825 | |
| 8/10/2008 | 4:15:32 | 24.03 | 49.939 | 0.3 | 0.826 | |
| 8/10/2008 | 4:30:32 | 23.89 | 49.903 | 1.2 | 0.827 | |
| 8/10/2008 | 4:45:32 | 23.75 | 49.898 | 1.3 | 0.827 | |
| 8/10/2008 | 5:00:32 | 23.68 | 49.901 | 0.4 | 0.827 | |
| 8/10/2008 | 5:15:32 | 23.65 | 49.894 | 1.1 | 0.829 | |
| 8/10/2008 | 5:30:32 | 23.53 | 49.886 | 0.4 | 0.830 | |
| 8/10/2008 | 5:45:32 | 23.45 | 49.891 | 1.5 | 0.829 | |
| 8/10/2008 | 6:00:32 | 23.30 | 49.880 | 0.6 | 0.831 | |
| 8/10/2008 | 6:15:32 | 23.16 | 49.873 | 0.0 | 0.831 | |
| 8/10/2008 | 6:30:32 | 23.17 | 49.871 | 0.4 | 0.832 | |
| 8/10/2008 | 6:45:32 | 23.03 | 49.872 | 0.6 | 0.835 | |
| 8/10/2008 | 7:00:32 | 23.10 | 49.870 | 0.7 | 0.834 | |
| 8/10/2008 | 7:15:32 | 23.10 | 49.869 | 0.6 | 0.835 | |
| 8/10/2008 | 7:30:32 | 22.99 | 49.862 | 1.0 | 0.836 | |
| 8/10/2008 | 7:45:32 | 22.79 | 49.859 | 0.6 | 0.836 | |
| 8/10/2008 | 8:00:32 | 22.75 | 49.836 | 0.7 | 0.837 | |
| 8/10/2008 | 8:15:32 | 22.80 | 49.857 | 0.7 | 0.836 | |
| 8/10/2008 | 8:30:32 | 22.63 | 49.855 | 0.2 | 0.835 | |
| 8/10/2008 | 8:45:32 | 22.61 | 49.854 | 1.8 | 0.835 | |
| 8/10/2008 | 9:00:32 | 22.66 | 49.854 | 0.6 | 0.837 | |
| 8/10/2008 | 9:15:32 | 22.66 | 49.850 | 0.9 | 0.835 | |
| 8/10/2008 | 9:30:32 | 22.70 | 49.842 | 0.4 | 0.837 | |
| 8/10/2008 | 9:45:32 | 22.64 | 49.852 | 0.7 | 0.836 | |
| 8/10/2008 | 10:00:32 | 22.61 | 49.857 | 0.8 | 0.837 | |
| 8/10/2008 | 10:15:32 | 22.65 | 49.855 | 0.4 | 0.838 | |
| 8/10/2008 | 10:30:32 | 22.70 | 49.864 | 0.3 | 0.838 | |
| 8/10/2008 | 10:45:32 | 22.80 | 49.859 | 0.5 | 0.837 | |
| 8/10/2008 | 11:00:32 | 22.82 | 49.855 | 0.4 | 0.838 | |
| 8/10/2008 | 11:15:32 | 22.98 | 49.869 | 0.4 | 0.836 | |
| 8/10/2008 | 11:30:32 | 22.84 | 49.856 | 0.4 | 0.835 | |
| 8/10/2008 | 11:45:32 | 22.83 | 49.855 | 0.3 | 0.835 | |
| 8/10/2008 | 12:00:32 | 22.85 | 49.861 | 0.7 | 0.833 | |
| 8/10/2008 | 12:15:32 | 22.86 | 49.855 | 0.9 | 0.833 | |
| 8/10/2008 | 12:30:32 | 22.85 | 49.865 | 0.3 | 0.832 | |
| 8/10/2008 | 12:45:32 | 22.84 | 49.869 | 0.7 | 0.831 | |
| 8/10/2008 | 13:00:32 | 22.90 | 49.859 | 0.0 | 0.831 | |
| 8/10/2008 | 13:15:32 | 22.99 | 49.846 | 0.4 | 0.830 | |
| 8/10/2008 | 13:30:32 | 22.96 | 49.851 | 0.3 | 0.829 | |
| 8/10/2008 | 13:45:32 | 23.18 | 49.834 | 0.4 | 0.828 | |
| 8/10/2008 | 14:00:32 | 23.07 | 49.843 | 0.1 | 0.830 | |
| 8/10/2008 | 14:15:32 | 23.16 | 49.827 | 0.3 | 0.827 | |
| 8/10/2008 | 14:30:32 | 23.02 | 49.835 | 0.2 | 0.823 | |
| 8/10/2008 | 14:45:32 | 23.02 | 49.852 | 0.1 | 0.822 | |
| 8/10/2008 | 15:00:32 | 23.06 | 49.847 | 0.9 | 0.820 | |
| 8/10/2008 | 15:15:32 | 22.98 | 49.841 | 0.2 | 0.819 | |
| 8/10/2008 | 15:30:32 | 23.04 | 49.844 | 0.7 | 0.819 | |
| 8/10/2008 | 15:45:32 | 22.95 | 49.838 | 0.3 | 0.816 | |
| 8/10/2008 | 16:00:32 | 22.92 | 49.838 | 0.6 | 0.816 | |
| 8/10/2008 | 16:15:32 | 22.92 | 49.839 | 0.8 | 0.815 | |
| 8/10/2008 | 16:30:32 | 22.97 | 49.841 | 0.3 | 0.814 | |
| 8/10/2008 | 16:45:32 | 23.07 | 49.844 | 1.0 | 0.811 | |
| 8/10/2008 | 17:00:32 | 23.09 | 49.840 | 0.4 | 0.812 | |
| 8/10/2008 | 17:15:32 | 23.04 | 49.841 | 0.3 | 0.810 | |
| 8/10/2008 | 17:30:32 | 23.07 | 49.839 | 0.5 | 0.810 | |
| 8/10/2008 | 17:45:32 | 23.04 | 49.846 | 0.3 | 0.809 | |
| 8/10/2008 | 18:00:32 | 23.05 | 49.843 | 0.4 | 0.809 | |
| 8/10/2008 | 18:15:32 | 23.02 | 49.851 | 0.4 | 0.808 | |
| 8/10/2008 | 18:30:32 | 23.02 | 49.852 | 0.4 | 0.807 | |
| 8/10/2008 | 18:45:32 | 23.00 | 49.848 | 0.3 | 0.808 | |
| 8/10/2008 | 19:00:32 | 22.98 | 49.849 | 0.2 | 0.808 | |
| 8/10/2008 | 19:15:32 | 22.98 | 49.847 | 0.4 | 0.808 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 19:30:32 | 22.97 | 49.850 | 0.1 | 0.808 | |
| 8/10/2008 | 19:45:32 | 23.06 | 49.867 | 0.1 | 0.809 | |
| 8/10/2008 | 20:00:32 | 23.06 | 49.874 | 0.1 | 0.810 | |
| 8/10/2008 | 20:15:32 | 23.12 | 49.876 | 0.3 | 0.810 | |
| 8/10/2008 | 20:30:32 | 23.09 | 49.875 | 0.7 | 0.811 | |
| 8/10/2008 | 20:45:32 | 23.21 | 49.870 | 0.3 | 0.812 | |
| 8/10/2008 | 21:00:32 | 23.32 | 49.878 | 0.7 | 0.813 | |
| 8/10/2008 | 21:15:32 | 23.36 | 49.881 | 0.4 | 0.815 | |
| 8/10/2008 | 21:30:32 | 23.43 | 49.881 | 0.4 | 0.816 | |
| 8/10/2008 | 21:45:32 | 23.53 | 49.878 | 1.5 | 0.818 | |
| 8/10/2008 | 22:00:32 | 23.59 | 49.878 | 0.2 | 0.819 | |
| 8/10/2008 | 22:15:32 | 23.62 | 49.895 | 1.0 | 0.819 | |
| 8/10/2008 | 22:30:32 | 23.66 | 49.894 | 1.5 | 0.820 | |
| 8/10/2008 | 22:45:32 | 23.73 | 49.896 | 0.7 | 0.820 | |
| 8/10/2008 | 23:00:32 | 23.77 | 49.897 | 0.8 | 0.819 | |
| 8/10/2008 | 23:15:32 | 23.86 | 49.906 | 2.0 | 0.818 | |
| 8/10/2008 | 23:30:32 | 23.86 | 49.910 | 3.2 | 0.819 | |
| 8/10/2008 | 23:45:32 | 23.85 | 49.919 | 0.3 | 0.820 | |
| 8/11/2008 | 0:00:32 | 24.14 | 49.929 | 2.3 | 0.820 | |
| 8/11/2008 | 0:15:32 | 24.08 | 49.923 | 0.6 | 0.820 | |
| 8/11/2008 | 0:30:32 | 24.06 | 49.919 | 0.4 | 0.820 | |
| 8/11/2008 | 0:45:32 | 24.38 | 49.945 | 0.3 | 0.820 | |
| 8/11/2008 | 1:00:32 | 24.49 | 49.936 | 1.0 | 0.820 | |
| 8/11/2008 | 1:15:32 | 24.39 | 49.928 | 0.7 | 0.820 | |
| 8/11/2008 | 1:30:32 | 24.49 | 49.929 | 0.9 | 0.820 | |
| 8/11/2008 | 1:45:32 | 24.54 | 49.942 | 1.1 | 0.818 | |
| 8/11/2008 | 2:00:31 | 24.52 | 49.945 | 0.2 | 0.818 | |
| 8/11/2008 | 2:15:31 | 24.47 | 49.947 | 1.1 | 0.818 | |
| 8/11/2008 | 2:30:32 | 24.45 | 49.931 | 1.2 | 0.816 | |
| 8/11/2008 | 2:45:32 | 24.42 | 49.928 | 0.9 | 0.816 | |
| 8/11/2008 | 3:00:32 | 24.40 | 49.942 | 1.0 | 0.815 | |
| 8/11/2008 | 3:15:32 | 24.25 | 49.924 | 2.0 | 0.814 | |
| 8/11/2008 | 3:30:32 | 24.06 | 49.877 | 1.0 | 0.814 | |
| 8/11/2008 | 3:45:32 | 23.89 | 49.868 | 1.8 | 0.814 | |
| 8/11/2008 | 4:00:32 | 23.67 | 49.858 | 3.1 | 0.813 | |
| 8/11/2008 | 4:15:32 | 23.67 | 49.839 | 2.1 | 0.814 | |
| 8/11/2008 | 4:30:32 | 23.47 | 49.869 | 1.4 | 0.813 | |
| 8/11/2008 | 4:45:32 | 23.47 | 49.873 | 1.2 | 0.814 | |
| 8/11/2008 | 5:00:32 | 23.47 | 49.873 | 1.2 | 0.812 | |
| 8/11/2008 | 5:15:32 | 23.37 | 49.867 | 3.6 | 0.812 | |
| 8/11/2008 | 5:30:33 | 23.26 | 49.866 | 1.7 | 0.813 | |
| 8/11/2008 | 5:45:32 | 23.12 | 49.856 | 0.9 | 0.814 | |
| 8/11/2008 | 6:00:32 | 22.90 | 49.889 | 0.9 | 0.816 | |
| 8/11/2008 | 6:15:32 | 22.52 | 49.962 | 1.7 | 0.815 | |
| 8/11/2008 | 6:30:32 | 22.52 | 49.989 | 1.0 | 0.817 | |
| 8/11/2008 | 6:45:32 | 22.37 | 50.061 | 1.8 | 0.818 | |
| 8/11/2008 | 7:00:32 | 22.25 | 50.026 | 1.8 | 0.820 | |
| 8/11/2008 | 7:15:32 | 22.35 | 49.673 | 1.0 | 0.821 | |
| 8/11/2008 | 7:30:32 | 22.10 | 49.880 | 0.7 | 0.821 | |
| 8/11/2008 | 7:45:32 | 22.09 | 49.792 | 1.1 | 0.824 | |
| 8/11/2008 | 8:00:32 | 22.27 | 49.789 | 0.8 | 0.826 | |
| 8/11/2008 | 8:15:32 | 21.57 | 49.781 | 1.0 | 0.826 | |
| 8/11/2008 | 8:30:32 | 21.75 | 49.767 | 1.0 | 0.826 | |
| 8/11/2008 | 8:45:32 | 21.67 | 49.760 | 0.7 | 0.826 | |
| 8/11/2008 | 9:00:32 | 21.44 | 49.749 | 1.8 | 0.827 | |
| 8/11/2008 | 9:15:32 | 21.60 | 49.749 | 0.9 | 0.826 | |
| 8/11/2008 | 9:30:32 | 21.61 | 49.763 | 0.6 | 0.828 | |
| 8/11/2008 | 9:45:32 | 21.54 | 49.779 | 0.2 | 0.827 | |
| 8/11/2008 | 10:00:32 | 21.41 | 49.739 | 0.7 | 0.826 | |
| 8/11/2008 | 10:15:32 | 21.50 | 49.747 | 1.5 | 0.827 | |
| 8/11/2008 | 10:30:32 | 21.64 | 49.777 | 1.4 | 0.828 | |
| 8/11/2008 | 10:45:32 | 21.75 | 49.787 | 0.7 | 0.827 | |
| 8/11/2008 | 11:00:32 | 22.47 | 49.793 | 0.5 | 0.824 | |
| 8/11/2008 | 11:15:32 | 22.58 | 49.784 | 0.4 | 0.825 | |
| 8/11/2008 | 11:30:32 | 22.31 | 49.771 | 0.3 | 0.825 | |
| 8/11/2008 | 11:45:32 | 22.01 | 49.729 | 0.3 | 0.825 | |
| 8/11/2008 | 12:00:32 | 22.01 | 49.734 | 0.5 | 0.822 | |
| 8/11/2008 | 12:15:32 | 21.99 | 49.750 | 0.7 | 0.820 | |
| 8/11/2008 | 12:30:32 | 21.84 | 49.734 | 0.5 | 0.822 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 12:45:32 | 21.66 | 49.746 | 0.5 | 0.818 | |
| 8/11/2008 | 13:00:32 | 21.81 | 49.809 | 0.3 | 0.817 | |
| 8/11/2008 | 13:15:32 | 22.07 | 49.816 | 0.6 | 0.813 | |
| 8/11/2008 | 13:30:32 | 22.04 | 49.753 | 0.4 | 0.813 | |
| 8/11/2008 | 13:45:32 | 22.05 | 49.750 | 1.1 | 0.809 | |
| 8/11/2008 | 14:00:32 | 22.12 | 50.107 | 0.7 | 0.809 | |
| 8/11/2008 | 14:15:32 | 22.00 | 49.736 | 0.6 | 0.808 | |
| 8/11/2008 | 14:30:32 | 22.08 | 49.757 | 0.3 | 0.805 | |
| 8/11/2008 | 14:45:32 | 22.14 | 49.709 | 0.7 | 0.803 | |
| 8/11/2008 | 15:00:32 | 22.00 | 49.716 | 0.3 | 0.802 | |
| 8/11/2008 | 15:15:32 | 21.90 | 49.672 | 0.1 | 0.794 | |
| 8/11/2008 | 15:30:32 | 21.66 | 49.692 | 0.2 | 0.798 | |
| 8/11/2008 | 15:45:32 | 21.66 | 49.704 | 0.3 | 0.798 | |
| 8/11/2008 | 16:00:32 | 21.63 | 49.705 | 0.3 | 0.794 | |
| 8/11/2008 | 16:15:32 | 21.64 | 49.700 | 1.4 | 0.796 | |
| 8/11/2008 | 16:30:32 | 21.72 | 49.698 | 0.3 | 0.794 | |
| 8/11/2008 | 16:45:32 | 21.84 | 49.704 | 0.9 | 0.794 | |
| 8/11/2008 | 17:00:32 | 21.83 | 49.707 | 0.5 | 0.803 | |
| 8/11/2008 | 17:15:33 | 21.83 | 49.711 | 0.4 | 0.793 | |
| 8/11/2008 | 17:30:32 | 21.80 | 49.701 | 0.5 | 0.793 | |
| 8/11/2008 | 17:45:32 | 21.79 | 49.706 | 0.3 | 0.794 | |
| 8/11/2008 | 18:00:32 | 21.81 | 49.711 | 0.4 | 0.793 | |
| 8/11/2008 | 18:15:32 | 21.86 | 49.710 | 0.3 | 0.790 | |
| 8/11/2008 | 18:30:32 | 21.58 | 49.692 | 0.7 | 0.791 | |
| 8/11/2008 | 18:45:32 | 21.64 | 49.700 | 0.6 | 0.792 | |
| 8/11/2008 | 19:00:32 | 21.79 | 49.712 | 1.3 | 0.793 | |
| 8/11/2008 | 19:15:32 | 21.82 | 49.699 | 0.4 | 0.792 | |
| 8/11/2008 | 19:30:32 | 21.70 | 49.682 | 0.3 | 0.792 | |
| 8/11/2008 | 19:45:32 | 21.69 | 49.688 | 0.0 | 0.794 | |
| 8/11/2008 | 20:00:32 | 21.71 | 49.697 | 0.4 | 0.797 | |
| 8/11/2008 | 20:15:32 | 21.79 | 49.690 | 0.6 | 0.798 | |
| 8/11/2008 | 20:30:32 | 21.83 | 49.710 | 0.6 | 0.800 | |
| 8/11/2008 | 20:45:32 | 21.80 | 49.703 | 0.5 | 0.799 | |
| 8/11/2008 | 21:00:32 | 21.74 | 49.700 | 0.2 | 0.801 | |
| 8/11/2008 | 21:15:32 | 21.75 | 49.699 | 0.3 | 0.803 | |
| 8/11/2008 | 21:30:32 | 21.82 | 49.700 | 0.1 | 0.804 | |
| 8/11/2008 | 21:45:32 | 21.94 | 49.696 | 0.1 | 0.805 | |
| 8/11/2008 | 22:00:32 | 22.09 | 49.690 | 0.6 | 0.804 | |
| 8/11/2008 | 22:15:32 | 22.26 | 49.703 | 0.9 | 0.804 | |
| 8/11/2008 | 22:30:32 | 22.30 | 49.712 | 1.0 | 0.805 | |
| 8/11/2008 | 22:45:32 | 22.35 | 49.714 | 1.5 | 0.806 | |
| 8/11/2008 | 23:00:32 | 22.92 | 49.742 | 1.6 | 0.805 | |
| 8/11/2008 | 23:15:32 | 23.11 | 49.750 | 1.6 | 0.803 | |
| 8/11/2008 | 23:30:32 | 23.13 | 49.753 | 0.7 | 0.803 | |
| 8/11/2008 | 23:45:32 | 23.06 | 49.756 | 1.2 | 0.802 | |
| 8/12/2008 | 0:00:32 | 23.02 | 49.759 | 1.7 | 0.802 | |
| 8/12/2008 | 0:15:32 | 23.11 | 49.754 | 0.4 | 0.803 | |
| 8/12/2008 | 0:30:32 | 23.62 | 49.773 | 1.5 | 0.802 | |
| 8/12/2008 | 0:45:32 | 23.77 | 49.782 | 0.9 | 0.802 | |
| 8/12/2008 | 1:00:32 | 23.92 | 49.782 | 0.6 | 0.800 | |
| 8/12/2008 | 1:15:32 | 23.99 | 49.784 | 1.0 | 0.797 | |
| 8/12/2008 | 1:30:32 | 24.05 | 49.799 | 3.4 | 0.796 | |
| 8/12/2008 | 1:45:32 | 24.10 | 49.782 | 0.4 | 0.795 | |
| 8/12/2008 | 2:00:32 | 24.05 | 49.792 | 0.7 | 0.794 | |
| 8/12/2008 | 2:15:32 | 24.04 | 49.785 | 0.9 | 0.794 | |
| 8/12/2008 | 2:30:32 | 24.00 | 49.784 | 1.1 | 0.791 | |
| 8/12/2008 | 2:45:32 | 23.91 | 49.766 | 1.4 | 0.791 | |
| 8/12/2008 | 3:00:32 | 23.94 | 49.771 | 1.0 | 0.790 | |
| 8/12/2008 | 3:15:32 | 23.95 | 49.777 | 1.2 | 0.792 | |
| 8/12/2008 | 3:30:32 | 23.94 | 49.770 | 0.6 | 0.792 | |
| 8/12/2008 | 3:45:32 | 23.71 | 49.747 | 2.1 | 0.793 | |
| 8/12/2008 | 4:00:32 | 23.80 | 49.764 | 0.9 | 0.794 | |
| 8/12/2008 | 4:15:32 | 22.92 | 49.709 | 1.4 | 0.792 | |
| 8/12/2008 | 4:30:32 | 22.72 | 49.691 | 1.5 | 0.792 | |
| 8/12/2008 | 4:45:32 | 23.47 | 49.725 | 1.7 | 0.792 | |
| 8/12/2008 | 5:00:32 | 22.72 | 49.683 | 1.8 | 0.792 | |
| 8/12/2008 | 5:15:32 | 22.35 | 49.678 | 1.5 | 0.792 | |
| 8/12/2008 | 5:30:32 | 22.32 | 49.653 | 3.1 | 0.794 | |
| 8/12/2008 | 5:45:32 | 22.09 | 49.655 | 1.8 | 0.795 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 6:00:32 | 21.89 | 49.626 | 0.8 | 0.795 | |
| 8/12/2008 | 6:15:32 | 21.52 | 49.639 | 1.3 | 0.795 | |
| 8/12/2008 | 6:30:32 | 21.46 | 49.638 | 1.0 | 0.796 | |
| 8/12/2008 | 6:45:32 | 21.05 | 49.632 | 0.8 | 0.795 | |
| 8/12/2008 | 7:00:32 | 21.04 | 49.608 | 1.4 | 0.797 | |
| 8/12/2008 | 7:15:32 | 20.93 | 49.607 | 0.9 | 0.798 | |
| 8/12/2008 | 7:30:32 | 20.96 | 49.610 | 1.4 | 0.799 | |
| 8/12/2008 | 7:45:32 | 20.43 | 49.600 | 0.9 | 0.798 | |
| 8/12/2008 | 8:00:32 | 20.53 | 49.594 | 0.8 | 0.797 | |
| 8/12/2008 | 8:15:32 | 20.08 | 49.570 | 1.0 | 0.800 | |
| 8/12/2008 | 8:30:32 | 20.01 | 49.567 | 0.8 | 0.800 | |
| 8/12/2008 | 8:45:32 | 19.92 | 49.577 | 0.6 | 0.802 | |
| 8/12/2008 | 9:00:32 | 19.72 | 49.573 | 1.0 | 0.800 | |
| 8/12/2008 | 9:15:32 | 19.66 | 49.558 | 0.7 | 0.800 | |
| 8/12/2008 | 9:30:32 | 19.49 | 49.570 | 1.2 | 0.800 | |
| 8/12/2008 | 9:45:32 | 19.37 | 49.558 | 0.6 | 0.799 | |
| 8/12/2008 | 10:00:32 | 19.29 | 49.556 | 0.9 | 0.799 | |
| 8/12/2008 | 10:15:32 | 19.19 | 49.541 | 0.9 | 0.800 | |
| 8/12/2008 | 10:30:32 | 19.11 | 49.545 | 1.4 | 0.800 | |
| 8/12/2008 | 10:45:32 | 18.90 | 49.541 | 0.9 | 0.798 | |
| 8/12/2008 | 11:00:32 | 19.04 | 49.539 | 1.2 | 0.799 | |
| 8/12/2008 | 11:15:32 | 19.13 | 49.541 | 0.9 | 0.800 | |
| 8/12/2008 | 11:30:32 | 19.40 | 49.533 | 0.4 | 0.798 | |
| 8/12/2008 | 11:45:32 | 19.54 | 49.526 | 1.2 | 0.798 | |
| 8/12/2008 | 12:00:32 | 19.56 | 49.526 | 1.2 | 0.797 | |
| 8/12/2008 | 12:15:32 | 20.12 | 49.672 | 0.7 | 0.795 | |
| 8/12/2008 | 12:30:31 | 20.49 | 49.573 | 0.7 | 0.792 | |
| 8/12/2008 | 12:45:32 | 20.23 | 49.552 | 0.3 | 0.793 | |
| 8/12/2008 | 13:00:32 | 20.31 | 49.561 | 0.6 | 0.789 | |
| 8/12/2008 | 13:15:32 | 20.34 | 49.556 | 1.1 | 0.791 | |
| 8/12/2008 | 13:30:32 | 20.26 | 49.550 | 0.7 | 0.787 | |
| 8/12/2008 | 13:45:32 | 20.56 | 49.538 | 0.6 | 0.790 | |
| 8/12/2008 | 14:00:32 | 20.60 | 49.534 | 0.7 | 0.788 | |
| 8/12/2008 | 14:15:32 | 20.61 | 49.549 | 0.8 | 0.787 | |
| 8/12/2008 | 14:30:32 | 20.62 | 49.539 | 0.6 | 0.785 | |
| 8/12/2008 | 14:45:32 | 20.73 | 49.534 | 0.4 | 0.784 | |
| 8/12/2008 | 15:00:32 | 20.85 | 49.536 | 1.3 | 0.785 | |
| 8/12/2008 | 15:15:32 | 20.83 | 49.555 | 0.8 | 0.781 | |
| 8/12/2008 | 15:30:32 | 20.80 | 49.546 | 1.0 | 0.782 | |
| 8/12/2008 | 15:45:32 | 20.90 | 49.554 | 0.6 | 0.782 | |
| 8/12/2008 | 16:00:32 | 20.83 | 49.553 | 0.3 | 0.777 | |
| 8/12/2008 | 16:15:32 | 20.78 | 49.550 | 0.4 | 0.775 | |
| 8/12/2008 | 16:30:32 | 20.86 | 49.532 | 0.4 | 0.783 | |
| 8/12/2008 | 16:45:32 | 20.85 | 49.540 | 0.4 | 0.776 | |
| 8/12/2008 | 17:00:32 | 20.91 | 49.553 | 0.6 | 0.780 | |
| 8/12/2008 | 17:15:32 | 20.93 | 49.557 | 0.6 | 0.777 | |
| 8/12/2008 | 17:30:32 | 21.17 | 49.546 | 0.7 | 0.780 | |
| 8/12/2008 | 17:45:32 | 21.09 | 49.557 | 0.3 | 0.778 | |
| 8/12/2008 | 18:00:32 | 21.06 | 49.564 | 0.4 | 0.780 | |
| 8/12/2008 | 18:15:32 | 20.99 | 49.562 | 0.6 | 0.783 | |
| 8/12/2008 | 18:30:32 | 21.02 | 49.580 | 0.5 | 0.782 | |
| 8/12/2008 | 18:45:32 | 21.21 | 49.568 | 0.5 | 0.784 | |
| 8/12/2008 | 19:00:32 | 21.19 | 49.569 | 0.3 | 0.785 | |
| 8/12/2008 | 19:15:32 | 21.26 | 49.515 | 0.7 | 0.786 | |
| 8/12/2008 | 19:30:32 | 21.23 | 49.580 | 0.6 | 0.788 | |
| 8/12/2008 | 19:45:32 | 21.29 | 49.593 | 0.7 | 0.789 | |
| 8/12/2008 | 20:00:32 | 21.28 | 49.585 | 0.5 | 0.790 | |
| 8/12/2008 | 20:15:32 | 21.27 | 49.578 | 1.6 | 0.791 | |
| 8/12/2008 | 20:30:32 | 21.26 | 49.573 | 0.2 | 0.791 | |
| 8/12/2008 | 20:45:32 | 21.28 | 49.579 | 0.3 | 0.794 | |
| 8/12/2008 | 21:00:32 | 21.28 | 49.595 | 0.2 | 0.795 | |
| 8/12/2008 | 21:15:32 | 21.27 | 49.589 | 0.4 | 0.796 | |
| 8/12/2008 | 21:30:32 | 21.38 | 49.576 | 0.4 | 0.797 | |
| 8/12/2008 | 21:45:32 | 21.42 | 49.571 | 0.6 | 0.797 | |
| 8/12/2008 | 22:00:32 | 21.42 | 49.567 | 0.6 | 0.799 | |
| 8/12/2008 | 22:15:32 | 21.45 | 49.553 | 0.5 | 0.798 | |
| 8/12/2008 | 22:30:32 | 21.45 | 49.569 | 1.0 | 0.799 | |
| 8/12/2008 | 22:45:32 | 21.57 | 49.578 | 0.5 | 0.798 | |
| 8/12/2008 | 23:00:32 | 21.71 | 49.587 | 0.6 | 0.797 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 23:15:32 | 21.82 | 49.574 | 0.6 | 0.798 | |
| 8/12/2008 | 23:30:32 | 21.87 | 49.593 | 1.0 | 0.797 | |
| 8/12/2008 | 23:45:32 | 21.93 | 49.590 | 1.0 | 0.796 | |
| 8/13/2008 | 0:00:32 | 22.04 | 49.587 | 1.3 | 0.796 | |
| 8/13/2008 | 0:15:32 | 22.10 | 49.580 | 1.0 | 0.794 | |
| 8/13/2008 | 0:30:32 | 22.09 | 49.587 | 0.3 | 0.791 | |
| 8/13/2008 | 0:45:32 | 22.14 | 49.584 | 0.4 | 0.789 | |
| 8/13/2008 | 1:00:32 | 22.46 | 49.600 | 0.4 | 0.787 | |
| 8/13/2008 | 1:15:32 | 22.56 | 49.592 | 0.5 | 0.786 | |
| 8/13/2008 | 1:30:32 | 22.59 | 49.622 | 0.5 | 0.786 | |
| 8/13/2008 | 1:45:32 | 22.61 | 49.740 | 0.4 | 0.785 | |
| 8/13/2008 | 2:00:31 | 22.62 | 49.629 | 0.4 | 0.784 | |
| 8/13/2008 | 2:15:32 | 22.69 | 49.636 | 0.7 | 0.783 | |
| 8/13/2008 | 2:30:32 | 22.70 | 49.624 | 1.5 | 0.784 | |
| 8/13/2008 | 2:45:32 | 22.80 | 49.632 | 1.8 | 0.783 | |
| 8/13/2008 | 3:00:32 | 22.89 | 49.651 | 1.0 | 0.781 | |
| 8/13/2008 | 3:15:32 | 22.92 | 49.659 | 1.2 | 0.779 | |
| 8/13/2008 | 3:30:32 | 22.96 | 49.654 | 1.9 | 0.777 | |
| 8/13/2008 | 3:45:32 | 22.96 | 49.666 | 2.6 | 0.778 | |
| 8/13/2008 | 4:00:32 | 22.99 | 49.672 | 1.1 | 0.780 | |
| 8/13/2008 | 4:15:37 | 23.01 | 49.669 | 1.4 | 0.779 | |
| 8/13/2008 | 4:30:33 | 22.86 | 49.674 | 1.7 | 0.777 | |
| 8/13/2008 | 4:45:32 | 22.79 | 49.638 | 0.9 | 0.777 | |
| 8/13/2008 | 5:00:32 | 22.48 | 49.648 | 1.7 | 0.776 | |
| 8/13/2008 | 5:15:32 | 22.26 | 49.623 | 3.5 | 0.777 | |
| 8/13/2008 | 5:30:32 | 22.33 | 49.623 | 3.2 | 0.780 | |
| 8/13/2008 | 5:45:32 | 21.79 | 49.605 | 2.8 | 0.778 | |
| 8/13/2008 | 6:00:32 | 21.81 | 49.627 | 1.5 | 0.780 | |
| 8/13/2008 | 6:15:32 | 21.45 | 49.591 | 2.3 | 0.780 | |
| 8/13/2008 | 6:30:32 | 21.32 | 49.601 | 1.8 | 0.785 | |
| 8/13/2008 | 6:45:32 | 21.31 | 49.604 | 3.1 | 0.783 | |
| 8/13/2008 | 7:00:32 | 21.00 | 49.594 | 1.2 | 0.781 | |
| 8/13/2008 | 7:15:32 | 20.70 | 49.582 | 2.1 | 0.791 | |
| 8/13/2008 | 7:30:32 | 20.74 | 49.583 | 1.0 | 0.786 | |
| 8/13/2008 | 7:45:32 | 20.37 | 49.562 | 1.1 | 0.787 | |
| 8/13/2008 | 8:00:32 | 20.49 | 49.576 | 1.4 | 0.786 | |
| 8/13/2008 | 8:15:32 | 20.33 | 49.572 | 1.1 | 0.787 | |
| 8/13/2008 | 8:30:32 | 20.17 | 49.591 | 1.2 | 0.788 | |
| 8/13/2008 | 8:45:32 | 20.20 | 49.576 | 0.7 | 0.790 | |
| 8/13/2008 | 9:00:32 | 19.99 | 49.581 | 1.1 | 0.792 | |
| 8/13/2008 | 9:15:32 | 20.02 | 49.560 | 0.6 | 0.794 | |
| 8/13/2008 | 9:30:32 | 20.02 | 49.635 | 2.5 | 0.794 | |
| 8/13/2008 | 9:45:32 | 20.04 | 49.840 | 1.9 | 0.792 | |
| 8/13/2008 | 10:00:32 | 20.07 | 49.888 | 0.9 | 0.795 | |
| 8/13/2008 | 10:15:32 | 20.13 | 49.780 | 1.1 | 0.795 | |
| 8/13/2008 | 10:30:32 | 19.94 | 49.593 | 0.9 | 0.796 | |
| 8/13/2008 | 10:45:32 | 19.98 | 49.605 | 0.9 | 0.797 | |
| 8/13/2008 | 11:00:32 | 19.99 | 49.607 | 1.1 | 0.795 | |
| 8/13/2008 | 11:15:32 | 20.01 | 49.616 | 0.9 | 0.795 | |
| 8/13/2008 | 11:30:32 | 20.12 | 49.614 | 0.6 | 0.796 | |
| 8/13/2008 | 11:45:32 | 20.15 | 49.600 | 0.3 | 0.795 | |
| 8/13/2008 | 12:00:32 | 20.38 | 49.602 | 0.7 | 0.794 | |
| 8/13/2008 | 12:15:32 | 20.43 | 49.563 | 0.5 | 0.792 | |
| 8/13/2008 | 12:30:31 | 20.40 | 49.616 | 0.5 | 0.791 | |
| 8/13/2008 | 12:45:32 | 20.74 | 49.636 | 0.8 | 0.791 | |
| 8/13/2008 | 13:00:32 | 20.76 | 49.633 | 0.6 | 0.787 | |
| 8/13/2008 | 13:15:32 | 20.63 | 49.604 | 0.7 | 0.789 | |
| 8/13/2008 | 13:30:32 | 20.63 | 49.587 | 0.8 | 0.788 | |
| 8/13/2008 | 13:45:32 | 20.63 | 49.592 | 0.7 | 0.788 | |
| 8/13/2008 | 14:00:32 | 20.71 | 49.597 | 1.2 | 0.787 | |
| 8/13/2008 | 14:15:32 | 20.77 | 49.605 | 1.4 | 0.782 | |
| 8/13/2008 | 14:30:32 | 20.70 | 49.932 | 0.7 | 0.778 | |
| 8/13/2008 | 14:45:32 | 20.44 | 49.781 | 0.8 | 0.779 | |
| 8/13/2008 | 15:00:32 | 20.21 | 49.686 | 0.9 | 0.778 | |
| 8/13/2008 | 15:15:32 | 20.07 | 49.572 | 1.1 | 0.779 | |
| 8/13/2008 | 15:30:32 | 20.03 | 49.569 | 1.2 | 0.778 | |
| 8/13/2008 | 15:45:32 | 20.02 | 49.579 | 1.0 | 0.777 | |
| 8/13/2008 | 16:00:32 | 20.15 | 49.582 | 1.4 | 0.777 | |
| 8/13/2008 | 16:15:32 | 20.13 | 49.596 | 1.2 | 0.776 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 16:30:32 | 20.29 | 49.569 | 3.5 | 0.775 | |
| 8/13/2008 | 16:45:31 | 20.15 | 49.589 | 1.0 | 0.776 | |
| 8/13/2008 | 17:00:32 | 19.88 | 49.569 | 1.2 | 0.778 | |
| 8/13/2008 | 17:15:32 | 19.59 | 49.545 | 0.9 | 0.780 | |
| 8/13/2008 | 17:30:32 | 19.31 | 49.528 | 1.1 | 0.781 | |
| 8/13/2008 | 17:45:32 | 19.11 | 49.527 | 1.0 | 0.783 | |
| 8/13/2008 | 18:00:32 | 19.30 | 49.553 | 0.6 | 0.781 | |
| 8/13/2008 | 18:15:32 | 19.23 | 49.540 | 0.4 | 0.784 | |
| 8/13/2008 | 18:30:32 | 19.18 | 49.542 | 0.5 | 0.783 | |
| 8/13/2008 | 18:45:32 | 19.07 | 49.525 | 0.6 | 0.784 | |
| 8/13/2008 | 19:00:32 | 19.00 | 49.542 | 0.9 | 0.785 | |
| 8/13/2008 | 19:15:32 | 18.93 | 49.530 | 0.4 | 0.785 | |
| 8/13/2008 | 19:30:32 | 19.03 | 49.539 | 0.6 | 0.787 | |
| 8/13/2008 | 19:45:32 | 19.22 | 49.536 | 0.4 | 0.790 | |
| 8/13/2008 | 20:00:32 | 19.42 | 49.517 | 0.4 | 0.791 | |
| 8/13/2008 | 20:15:32 | 19.48 | 49.550 | 0.7 | 0.792 | |
| 8/13/2008 | 20:30:32 | 18.94 | 49.550 | 1.6 | 0.793 | |
| 8/13/2008 | 20:45:32 | 18.94 | 49.539 | 0.9 | 0.795 | |
| 8/13/2008 | 21:00:32 | 18.99 | 49.516 | 0.9 | 0.795 | |
| 8/13/2008 | 21:15:32 | 18.91 | 49.537 | 0.4 | 0.798 | |
| 8/13/2008 | 21:30:32 | 19.01 | 49.524 | 0.5 | 0.798 | |
| 8/13/2008 | 21:45:32 | 19.06 | 49.544 | 1.0 | 0.807 | |
| 8/13/2008 | 22:00:32 | 19.16 | 49.543 | 0.4 | 0.807 | |
| 8/13/2008 | 22:15:32 | 19.19 | 49.539 | 0.6 | 0.799 | |
| 8/13/2008 | 22:30:32 | 19.27 | 49.534 | 0.3 | 0.801 | |
| 8/13/2008 | 22:45:32 | 19.48 | 49.542 | 0.4 | 0.800 | |
| 8/13/2008 | 23:00:32 | 19.52 | 49.540 | 0.3 | 0.801 | |
| 8/13/2008 | 23:15:25 | 19.70 | 49.530 | 0.4 | 0.800 | |
| 8/13/2008 | 23:30:29 | 19.80 | 49.545 | 0.6 | 0.801 | |
| 8/13/2008 | 23:45:32 | 20.01 | 49.554 | 1.8 | 0.800 | |
| 8/14/2008 | 0:00:32 | 19.96 | 49.556 | 0.4 | 0.799 | |
| 8/14/2008 | 0:15:32 | 20.13 | 49.568 | 0.6 | 0.801 | |
| 8/14/2008 | 0:30:32 | 20.23 | 49.562 | 1.2 | 0.801 | |
| 8/14/2008 | 0:45:32 | 20.31 | 49.558 | 0.7 | 0.800 | |
| 8/14/2008 | 1:00:32 | 20.41 | 49.558 | 0.6 | 0.798 | |
| 8/14/2008 | 1:15:32 | 20.60 | 49.574 | 0.6 | 0.798 | |
| 8/14/2008 | 1:30:32 | 20.76 | 49.575 | 1.0 | 0.796 | |
| 8/14/2008 | 1:45:32 | 20.91 | 49.586 | 1.0 | 0.795 | |
| 8/14/2008 | 2:00:32 | 20.99 | 49.591 | 0.7 | 0.795 | |
| 8/14/2008 | 2:15:32 | 20.98 | 49.589 | 1.0 | 0.796 | |
| 8/14/2008 | 2:30:32 | 21.13 | 49.610 | 0.7 | 0.796 | |
| 8/14/2008 | 2:45:32 | 21.25 | 49.602 | 0.9 | 0.795 | |
| 8/14/2008 | 3:00:32 | 21.28 | 49.603 | 0.6 | 0.796 | |
| 8/14/2008 | 3:15:32 | 21.31 | 49.506 | 1.0 | 0.796 | |
| 8/14/2008 | 3:30:32 | 21.36 | 49.591 | 0.6 | 0.796 | |
| 8/14/2008 | 3:45:32 | 21.49 | 49.428 | 0.9 | 0.796 | |
| 8/14/2008 | 4:00:32 | 21.53 | 49.563 | 1.0 | 0.795 | |
| 8/14/2008 | 4:15:32 | 21.55 | 49.528 | 1.2 | 0.795 | |
| 8/14/2008 | 4:30:32 | 21.55 | 49.336 | 1.1 | 0.795 | |
| 8/14/2008 | 4:45:32 | 21.55 | 49.324 | 1.5 | 0.795 | |
| 8/14/2008 | 5:00:32 | 21.56 | 49.374 | 1.4 | 0.795 | |
| 8/14/2008 | 5:15:32 | 21.37 | 49.414 | 1.3 | 0.795 | |
| 8/14/2008 | 5:30:32 | 21.19 | 49.370 | 1.6 | 0.794 | |
| 8/14/2008 | 5:45:32 | 21.17 | 49.326 | 2.4 | 0.796 | |
| 8/14/2008 | 6:00:32 | 21.05 | 49.277 | 3.1 | 0.798 | |
| 8/14/2008 | 6:15:32 | 21.03 | 49.308 | 1.8 | 0.800 | |
| 8/14/2008 | 6:30:31 | 21.03 | 49.299 | 1.9 | 0.800 | |
| 8/14/2008 | 6:45:32 | 20.57 | 49.300 | 2.0 | 0.802 | |
| 8/14/2008 | 7:00:32 | 20.66 | 49.344 | 2.4 | 0.802 | |
| 8/14/2008 | 7:15:32 | 20.37 | 49.233 | 0.9 | 0.805 | |
| 8/14/2008 | 7:30:32 | 20.06 | 49.597 | 1.1 | 0.808 | |
| 8/14/2008 | 7:45:32 | 19.94 | 49.498 | 1.2 | 0.808 | |
| 8/14/2008 | 8:00:32 | 19.78 | 49.542 | 1.6 | 0.807 | |
| 8/14/2008 | 8:15:32 | 19.44 | 49.509 | 1.4 | 0.810 | |
| 8/14/2008 | 8:30:32 | 19.25 | 49.539 | 1.0 | 0.809 | |
| 8/14/2008 | 8:45:32 | 19.10 | 49.517 | 1.3 | 0.811 | |
| 8/14/2008 | 9:00:32 | 18.95 | 49.403 | 1.0 | 0.812 | |
| 8/14/2008 | 9:15:32 | 19.12 | 49.221 | 0.6 | 0.813 | |
| 8/14/2008 | 9:30:32 | 18.78 | 49.440 | 0.9 | 0.812 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 9:45:32 | 18.99 | 49.674 | 0.7 | 0.812 | |
| 8/14/2008 | 10:00:32 | 19.17 | 49.625 | 0.7 | 0.814 | |
| 8/14/2008 | 10:15:32 | 19.00 | 49.688 | 0.7 | 0.814 | |
| 8/14/2008 | 10:30:32 | 19.34 | 49.433 | 0.7 | 0.812 | |
| 8/14/2008 | 10:45:32 | 19.11 | 49.493 | 0.9 | 0.814 | |
| 8/14/2008 | 11:00:32 | 19.05 | 49.414 | 0.6 | 0.816 | |
| 8/14/2008 | 11:15:32 | 19.03 | 49.361 | 0.6 | 0.818 | |
| 8/14/2008 | 11:30:32 | 18.95 | 49.627 | 0.6 | 0.818 | |
| 8/14/2008 | 11:45:32 | 19.41 | 49.574 | 0.4 | 0.816 | |
| 8/14/2008 | 12:00:32 | 19.36 | 49.322 | 0.6 | 0.819 | |
| 8/14/2008 | 12:15:32 | 19.72 | 49.354 | 1.5 | 0.816 | |
| 8/14/2008 | 12:30:32 | 19.74 | 49.375 | 0.4 | 0.815 | |
| 8/14/2008 | 12:45:32 | 19.86 | 49.515 | 1.2 | 0.815 | |
| 8/14/2008 | 13:00:32 | 20.06 | 49.465 | 0.4 | 0.813 | |
| 8/14/2008 | 13:15:32 | 20.04 | 49.424 | 0.3 | 0.810 | |
| 8/14/2008 | 13:30:32 | 20.12 | 49.302 | 0.9 | 0.809 | |
| 8/14/2008 | 13:45:32 | 20.16 | 49.369 | 1.0 | 0.807 | |
| 8/14/2008 | 14:00:32 | 20.18 | 49.412 | 0.7 | 0.806 | |
| 8/14/2008 | 14:15:32 | 20.17 | 49.364 | 1.0 | 0.805 | |
| 8/14/2008 | 14:30:32 | 20.16 | 49.352 | 0.7 | 0.803 | |
| 8/14/2008 | 14:45:32 | 20.24 | 49.266 | 0.4 | 0.799 | |
| 8/14/2008 | 15:00:31 | 20.26 | 49.504 | 1.2 | 0.800 | |
| 8/14/2008 | 15:15:31 | 20.27 | 49.499 | 1.3 | 0.798 | |
| 8/14/2008 | 15:30:32 | 20.19 | 49.502 | 0.6 | 0.797 | |
| 8/14/2008 | 15:45:32 | 20.27 | 49.407 | 0.5 | 0.796 | |
| 8/14/2008 | 16:00:32 | 20.30 | 49.448 | 0.7 | 0.799 | |
| 8/14/2008 | 16:15:32 | 20.26 | 49.589 | 0.9 | 0.799 | |
| 8/14/2008 | 16:30:32 | 20.29 | 49.366 | 0.9 | 0.803 | |
| 8/14/2008 | 16:45:32 | 20.22 | 49.426 | 1.2 | 0.799 | |
| 8/14/2008 | 17:00:32 | 20.23 | 49.422 | 0.6 | 0.799 | |
| 8/14/2008 | 17:15:32 | 20.21 | 49.400 | 0.4 | 0.802 | |
| 8/14/2008 | 17:30:32 | 20.27 | 49.426 | 0.9 | 0.801 | |
| 8/14/2008 | 17:45:32 | 20.20 | 49.623 | 0.6 | 0.802 | |
| 8/14/2008 | 18:00:32 | 20.27 | 49.404 | 1.2 | 0.800 | |
| 8/14/2008 | 18:15:32 | 20.32 | 49.519 | 0.6 | 0.803 | |
| 8/14/2008 | 18:30:32 | 20.35 | 49.350 | 1.0 | 0.805 | |
| 8/14/2008 | 18:45:32 | 20.36 | 49.430 | 0.5 | 0.805 | |
| 8/14/2008 | 19:00:33 | 20.40 | 49.573 | 0.7 | 0.807 | |
| 8/14/2008 | 19:15:33 | 20.39 | 49.268 | 0.6 | 0.807 | |
| 8/14/2008 | 19:30:32 | 20.38 | 49.288 | 0.4 | 0.807 | |
| 8/14/2008 | 19:45:32 | 20.33 | 49.261 | 0.9 | 0.809 | |
| 8/14/2008 | 20:00:32 | 20.31 | 49.279 | 0.9 | 0.811 | |
| 8/14/2008 | 20:15:32 | 20.29 | 49.706 | 0.3 | 0.811 | |
| 8/14/2008 | 20:30:32 | 20.21 | 49.277 | 0.4 | 0.813 | |
| 8/14/2008 | 20:45:32 | 20.15 | 49.357 | 1.0 | 0.814 | |
| 8/14/2008 | 21:00:32 | 20.03 | 49.580 | 0.4 | 0.816 | |
| 8/14/2008 | 21:15:32 | 20.03 | 49.616 | 1.4 | 0.816 | |
| 8/14/2008 | 21:30:32 | 20.00 | 49.600 | 0.6 | 0.818 | |
| 8/14/2008 | 21:45:32 | 19.99 | 49.337 | 0.7 | 0.821 | |
| 8/14/2008 | 22:00:32 | 20.04 | 49.363 | 0.8 | 0.822 | |
| 8/14/2008 | 22:15:32 | 20.15 | 49.362 | 0.5 | 0.822 | |
| 8/14/2008 | 22:30:32 | 20.15 | 49.369 | 0.4 | 0.823 | |
| 8/14/2008 | 22:45:32 | 20.16 | 49.596 | 0.3 | 0.818 | |
| 8/14/2008 | 23:00:32 | 20.17 | 49.445 | 0.3 | 0.817 | |
| 8/14/2008 | 23:15:32 | 20.21 | 49.350 | 0.4 | 0.818 | |
| 8/14/2008 | 23:30:32 | 20.39 | 49.465 | 0.8 | 0.817 | |
| 8/14/2008 | 23:45:32 | 20.57 | 49.585 | 0.6 | 0.817 | |
| 8/15/2008 | 0:00:32 | 20.74 | 49.594 | 0.8 | 0.815 | |
| 8/15/2008 | 0:15:32 | 20.76 | 49.594 | 1.1 | 0.816 | |
| 8/15/2008 | 0:30:32 | 20.82 | 49.642 | 0.9 | 0.814 | |
| 8/15/2008 | 0:45:32 | 20.94 | 49.589 | 0.9 | 0.814 | |
| 8/15/2008 | 1:00:32 | 21.05 | 49.597 | 2.0 | 0.811 | |
| 8/15/2008 | 1:15:32 | 21.10 | 49.594 | 1.4 | 0.809 | |
| 8/15/2008 | 1:30:32 | 21.08 | 49.589 | 1.0 | 0.809 | |
| 8/15/2008 | 1:45:32 | 21.25 | 49.598 | 1.1 | 0.810 | |
| 8/15/2008 | 2:00:32 | 21.18 | 49.530 | 0.9 | 0.808 | |
| 8/15/2008 | 2:15:32 | 21.31 | 49.576 | 0.6 | 0.807 | |
| 8/15/2008 | 2:30:32 | 21.25 | 49.613 | 0.6 | 0.808 | |
| 8/15/2008 | 2:45:32 | 21.43 | 49.586 | 1.0 | 0.809 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 3:00:32 | 21.45 | 49.606 | 0.7 | 0.810 | |
| 8/15/2008 | 3:15:32 | 21.55 | 49.615 | 1.2 | 0.809 | |
| 8/15/2008 | 3:30:32 | 21.55 | 49.617 | 0.9 | 0.809 | |
| 8/15/2008 | 3:45:32 | 21.55 | 49.614 | 1.0 | 0.806 | |
| 8/15/2008 | 4:00:32 | 21.56 | 49.620 | 1.7 | 0.805 | |
| 8/15/2008 | 4:15:32 | 21.55 | 49.615 | 0.7 | 0.804 | |
| 8/15/2008 | 4:30:32 | 21.54 | 49.608 | 1.0 | 0.804 | |
| 8/15/2008 | 4:45:32 | 21.53 | 49.599 | 1.2 | 0.803 | |
| 8/15/2008 | 5:00:32 | 21.61 | 49.585 | 1.4 | 0.805 | |
| 8/15/2008 | 5:15:32 | 21.64 | 49.585 | 1.3 | 0.805 | |
| 8/15/2008 | 5:30:32 | 21.63 | 49.568 | 1.0 | 0.805 | |
| 8/15/2008 | 5:45:32 | 21.47 | 49.616 | 1.8 | 0.804 | |
| 8/15/2008 | 6:00:32 | 21.31 | 49.569 | 1.4 | 0.804 | |
| 8/15/2008 | 6:15:32 | 21.04 | 49.546 | 2.6 | 0.803 | |
| 8/15/2008 | 6:30:32 | 20.91 | 49.544 | 2.5 | 0.806 | |
| 8/15/2008 | 6:45:32 | 20.77 | 49.553 | 1.7 | 0.807 | |
| 8/15/2008 | 7:00:32 | 20.37 | 49.561 | 3.5 | 0.808 | |
| 8/15/2008 | 7:15:32 | 20.03 | 49.543 | 3.6 | 0.811 | |
| 8/15/2008 | 7:30:32 | 19.89 | 49.533 | 1.7 | 0.811 | |
| 8/15/2008 | 7:45:32 | 19.80 | 49.538 | 2.0 | 0.812 | |
| 8/15/2008 | 8:00:32 | 19.60 | 49.533 | 1.4 | 0.815 | |
| 8/15/2008 | 8:15:32 | 19.43 | 49.522 | 2.0 | 0.817 | |
| 8/15/2008 | 8:30:32 | 19.29 | 49.449 | 1.4 | 0.818 | |
| 8/15/2008 | 8:45:32 | 19.21 | 49.488 | 1.1 | 0.820 | |
| 8/15/2008 | 9:00:32 | 19.04 | 49.523 | 0.7 | 0.819 | |
| 8/15/2008 | 9:15:32 | 19.00 | 49.519 | 1.2 | 0.820 | |
| 8/15/2008 | 9:30:32 | 18.84 | 49.519 | 0.9 | 0.822 | |
| 8/15/2008 | 9:45:32 | 18.76 | 49.518 | 0.8 | 0.822 | |
| 8/15/2008 | 10:00:32 | 18.73 | 49.526 | 0.9 | 0.824 | |
| 8/15/2008 | 10:15:32 | 18.73 | 49.522 | 1.3 | 0.827 | |
| 8/15/2008 | 10:30:32 | 18.76 | 49.536 | 0.7 | 0.827 | |
| 8/15/2008 | 10:45:32 | 18.80 | 49.557 | 1.2 | 0.831 | |
| 8/15/2008 | 11:00:32 | 18.87 | 49.547 | 1.0 | 0.825 | |
| 8/15/2008 | 11:15:32 | 18.74 | 49.538 | 0.5 | 0.826 | |
| 8/15/2008 | 11:30:32 | 18.76 | 49.528 | 0.6 | 0.825 | |
| 8/15/2008 | 11:45:32 | 18.75 | 49.560 | 2.8 | 0.825 | |
| 8/15/2008 | 12:00:32 | 18.81 | 49.558 | 0.7 | 0.824 | |
| 8/15/2008 | 12:15:32 | 19.09 | 49.563 | 0.6 | 0.827 | |
| 8/15/2008 | 12:30:32 | 19.18 | 49.578 | 0.9 | 0.824 | |
| 8/15/2008 | 12:45:32 | 19.42 | 49.581 | 0.6 | 0.823 | |
| 8/15/2008 | 13:00:32 | 19.40 | 49.576 | 0.6 | 0.820 | |
| 8/15/2008 | 13:15:33 | 19.40 | 49.588 | 0.9 | 0.824 | |
| 8/15/2008 | 13:30:32 | 19.87 | 49.592 | 1.9 | 0.820 | |
| 8/15/2008 | 13:45:32 | 19.97 | 49.587 | 0.9 | 0.818 | |
| 8/15/2008 | 14:00:32 | 20.15 | 49.622 | 3.7 | 0.816 | |
| 8/15/2008 | 14:15:32 | 20.34 | 49.602 | 1.2 | 0.816 | |
| 8/15/2008 | 14:30:32 | 20.44 | 49.598 | 1.0 | 0.814 | |
| 8/15/2008 | 14:45:32 | 20.57 | 49.582 | 1.1 | 0.814 | |
| 8/15/2008 | 15:00:32 | 20.48 | 49.588 | 1.7 | 0.812 | |
| 8/15/2008 | 15:15:32 | 20.48 | 49.552 | 1.3 | 0.812 | |
| 8/15/2008 | 15:30:32 | 20.46 | 49.560 | 2.3 | 0.808 | |
| 8/15/2008 | 15:45:32 | 20.48 | 49.600 | 0.8 | 0.808 | |
| 8/15/2008 | 16:00:32 | 20.65 | 49.575 | 1.1 | 0.807 | |
| 8/15/2008 | 16:15:32 | 20.57 | 49.576 | 1.6 | 0.805 | |
| 8/15/2008 | 16:30:32 | 20.61 | 49.568 | 0.7 | 0.807 | |
| 8/15/2008 | 16:45:32 | 20.65 | 49.601 | 0.9 | 0.804 | |
| 8/15/2008 | 17:00:32 | 20.64 | 49.605 | 2.0 | 0.805 | |
| 8/15/2008 | 17:15:33 | 20.55 | 49.604 | 1.1 | 0.807 | |
| 8/15/2008 | 17:30:32 | 20.49 | 49.590 | 0.6 | 0.803 | |
| 8/15/2008 | 17:45:32 | 20.48 | 49.606 | 1.2 | 0.803 | |
| 8/15/2008 | 18:00:32 | 20.55 | 49.601 | 0.7 | 0.804 | |
| 8/15/2008 | 18:15:32 | 20.53 | 49.601 | 1.4 | 0.803 | |
| 8/15/2008 | 18:30:32 | 20.53 | 49.589 | 0.7 | 0.805 | |
| 8/15/2008 | 18:45:32 | 20.51 | 49.589 | 1.2 | 0.804 | |
| 8/15/2008 | 19:00:32 | 20.48 | 49.593 | 0.7 | 0.806 | |
| 8/15/2008 | 19:15:32 | 20.48 | 49.590 | 0.6 | 0.805 | |
| 8/15/2008 | 19:30:32 | 20.40 | 49.596 | 0.6 | 0.805 | |
| 8/15/2008 | 19:45:32 | 20.37 | 49.573 | 0.6 | 0.811 | |
| 8/15/2008 | 20:00:32 | 20.26 | 49.544 | 0.8 | 0.812 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 20:15:32 | 20.15 | 49.538 | 1.3 | 0.813 | |
| 8/15/2008 | 20:30:32 | 20.14 | 49.559 | 1.0 | 0.814 | |
| 8/15/2008 | 20:45:32 | 20.08 | 49.559 | 0.8 | 0.817 | |
| 8/15/2008 | 21:00:32 | 20.10 | 49.553 | 0.6 | 0.816 | |
| 8/15/2008 | 21:15:32 | 20.11 | 49.578 | 0.7 | 0.821 | |
| 8/15/2008 | 21:30:32 | 20.12 | 49.568 | 0.4 | 0.818 | |
| 8/15/2008 | 21:45:32 | 20.15 | 49.584 | 0.6 | 0.820 | |
| 8/15/2008 | 22:00:32 | 20.14 | 49.539 | 0.5 | 0.822 | |
| 8/15/2008 | 22:15:32 | 20.10 | 49.560 | 0.3 | 0.821 | |
| 8/15/2008 | 22:30:32 | 20.10 | 49.562 | 0.4 | 0.820 | |
| 8/15/2008 | 22:45:33 | 20.11 | 49.575 | 0.3 | 0.820 | |
| 8/15/2008 | 23:00:32 | 20.16 | 49.571 | 0.7 | 0.819 | |
| 8/15/2008 | 23:15:32 | 20.30 | 49.568 | 0.4 | 0.820 | |
| 8/15/2008 | 23:30:31 | 20.29 | 49.567 | 0.3 | 0.820 | |
| 8/15/2008 | 23:45:31 | 20.37 | 49.569 | 0.3 | 0.819 | |
| 8/16/2008 | 0:00:32 | 20.39 | 49.554 | 0.5 | 0.819 | |
| 8/16/2008 | 0:15:32 | 20.63 | 49.572 | 1.3 | 0.819 | |
| 8/16/2008 | 0:30:32 | 20.65 | 49.577 | 0.8 | 0.818 | |
| 8/16/2008 | 0:45:32 | 20.76 | 49.564 | 0.9 | 0.817 | |
| 8/16/2008 | 1:00:32 | 20.72 | 49.576 | 0.7 | 0.816 | |
| 8/16/2008 | 1:15:32 | 20.88 | 49.581 | 0.6 | 0.818 | |
| 8/16/2008 | 1:30:32 | 20.89 | 49.579 | 1.4 | 0.818 | |
| 8/16/2008 | 1:45:32 | 20.87 | 49.561 | 0.8 | 0.816 | |
| 8/16/2008 | 2:00:32 | 20.99 | 49.571 | 0.9 | 0.817 | |
| 8/16/2008 | 2:15:32 | 21.06 | 49.571 | 0.9 | 0.816 | |
| 8/16/2008 | 2:30:32 | 21.06 | 49.566 | 0.9 | 0.816 | |
| 8/16/2008 | 2:45:32 | 21.03 | 49.578 | 0.7 | 0.817 | |
| 8/16/2008 | 3:00:32 | 21.18 | 49.561 | 1.0 | 0.818 | |
| 8/16/2008 | 3:15:32 | 21.21 | 49.558 | 0.5 | 0.817 | |
| 8/16/2008 | 3:30:32 | 21.21 | 49.554 | 0.9 | 0.818 | |
| 8/16/2008 | 3:45:32 | 21.20 | 49.554 | 1.0 | 0.818 | |
| 8/16/2008 | 4:00:32 | 21.29 | 49.577 | 0.8 | 0.819 | |
| 8/16/2008 | 4:15:32 | 21.33 | 49.555 | 1.1 | 0.817 | |
| 8/16/2008 | 4:30:32 | 21.41 | 49.560 | 0.6 | 0.816 | |
| 8/16/2008 | 4:45:32 | 21.42 | 49.564 | 1.5 | 0.816 | |
| 8/16/2008 | 5:00:32 | 21.37 | 49.566 | 1.4 | 0.817 | |
| 8/16/2008 | 5:15:32 | 21.38 | 49.551 | 1.2 | 0.815 | |
| 8/16/2008 | 5:30:32 | 21.40 | 49.271 | 1.7 | 0.817 | |
| 8/16/2008 | 5:45:32 | 21.41 | 49.554 | 2.6 | 0.816 | |
| 8/16/2008 | 6:00:32 | 21.40 | 49.544 | 0.7 | 0.817 | |
| 8/16/2008 | 6:15:32 | 21.40 | 49.544 | 0.9 | 0.819 | |
| 8/16/2008 | 6:30:32 | 21.27 | 49.554 | 3.1 | 0.819 | |
| 8/16/2008 | 6:45:32 | 21.15 | 49.533 | 3.0 | 0.821 | |
| 8/16/2008 | 7:00:32 | 21.09 | 49.516 | 3.0 | 0.821 | |
| 8/16/2008 | 7:15:32 | 20.92 | 49.516 | 2.9 | 0.819 | |
| 8/16/2008 | 7:30:32 | 20.80 | 49.519 | 2.7 | 0.822 | |
| 8/16/2008 | 7:45:32 | 20.70 | 49.507 | 3.2 | 0.823 | |
| 8/16/2008 | 8:00:32 | 20.60 | 49.499 | 1.5 | 0.824 | |
| 8/16/2008 | 8:15:32 | 20.52 | 49.491 | 1.0 | 0.823 | |
| 8/16/2008 | 8:30:32 | 20.48 | 49.520 | 1.7 | 0.826 | |
| 8/16/2008 | 8:45:32 | 20.40 | 49.488 | 0.9 | 0.824 | |
| 8/16/2008 | 9:00:32 | 20.36 | 49.516 | 1.1 | 0.823 | |
| 8/16/2008 | 9:15:32 | 20.32 | 49.523 | 1.1 | 0.835 | |
| 8/16/2008 | 9:30:32 | 20.27 | 49.497 | 1.8 | 0.844 | |
| 8/16/2008 | 9:45:32 | 20.17 | 49.481 | 0.8 | 0.822 | |
| 8/16/2008 | 10:00:32 | 20.17 | 49.669 | 0.9 | 0.825 | |
| 8/16/2008 | 10:15:32 | 20.14 | 49.746 | 1.3 | 0.837 | |
| 8/16/2008 | 10:30:32 | 20.11 | 49.703 | 0.4 | 0.824 | |
| 8/16/2008 | 10:45:32 | 20.08 | 49.517 | 0.6 | 0.825 | |
| 8/16/2008 | 11:00:32 | 20.11 | 49.737 | 1.1 | 0.825 | |
| 8/16/2008 | 11:15:32 | 20.11 | 49.738 | 0.6 | 0.824 | |
| 8/16/2008 | 11:30:32 | 20.04 | 49.419 | 0.6 | 0.823 | |
| 8/16/2008 | 11:45:33 | 20.05 | 49.438 | 0.7 | 0.823 | |
| 8/16/2008 | 12:00:32 | 20.06 | 49.462 | 0.4 | 0.821 | |
| 8/16/2008 | 12:15:32 | 20.06 | 49.498 | 0.8 | 0.821 | |
| 8/16/2008 | 12:30:32 | 20.27 | 49.554 | 0.4 | 0.819 | |
| 8/16/2008 | 12:45:32 | 20.31 | 49.463 | 0.4 | 0.819 | |
| 8/16/2008 | 13:00:32 | 20.51 | 49.856 | 0.3 | 0.819 | |
| 8/16/2008 | 13:15:32 | 20.72 | 49.457 | 0.6 | 0.817 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 13:30:32 | 21.04 | 49.770 | 0.3 | 0.816 | |
| 8/16/2008 | 13:45:32 | 21.07 | 49.544 | 0.6 | 0.816 | |
| 8/16/2008 | 14:00:32 | 21.22 | 49.502 | 0.6 | 0.815 | |
| 8/16/2008 | 14:15:32 | 21.36 | 49.531 | 0.6 | 0.813 | |
| 8/16/2008 | 14:30:32 | 21.42 | 49.589 | 0.8 | 0.811 | |
| 8/16/2008 | 14:45:32 | 21.35 | 49.542 | 3.5 | 0.809 | |
| 8/16/2008 | 15:00:32 | 21.40 | 49.813 | 2.1 | 0.806 | |
| 8/16/2008 | 15:15:32 | 21.45 | 49.823 | 5.4 | 0.806 | |
| 8/16/2008 | 15:30:32 | 21.49 | 49.810 | 2.9 | 0.803 | |
| 8/16/2008 | 15:45:32 | 21.53 | 49.772 | 2.0 | 0.802 | |
| 8/16/2008 | 16:00:32 | 21.52 | 49.738 | 4.8 | 0.802 | |
| 8/16/2008 | 16:15:32 | 21.50 | 49.436 | 2.1 | 0.801 | |
| 8/16/2008 | 16:30:32 | 21.60 | 49.802 | 3.4 | 0.799 | |
| 8/16/2008 | 16:45:31 | 21.65 | 49.661 | 6.1 | 0.799 | |
| 8/16/2008 | 17:00:32 | 21.54 | 49.652 | 1.1 | 0.802 | |
| 8/16/2008 | 17:15:32 | 21.61 | 49.756 | 1.0 | 0.798 | |
| 8/16/2008 | 17:30:32 | 21.61 | 49.720 | 1.3 | 0.800 | |
| 8/16/2008 | 17:45:26 | 21.59 | 49.456 | 1.1 | 0.800 | |
| 8/16/2008 | 18:00:29 | 21.56 | 49.773 | 0.9 | 0.799 | |
| 8/16/2008 | 18:15:32 | 21.53 | 49.614 | 0.9 | 0.798 | |
| 8/16/2008 | 18:30:32 | 21.52 | 49.746 | 0.9 | 0.798 | |
| 8/16/2008 | 18:45:31 | 21.48 | 49.479 | 1.5 | 0.801 | |
| 8/16/2008 | 19:00:32 | 21.44 | 49.463 | 0.7 | 0.801 | |
| 8/16/2008 | 19:15:32 | 21.30 | 49.697 | 1.5 | 0.803 | |
| 8/16/2008 | 19:30:32 | 21.37 | 49.691 | 1.3 | 0.804 | |
| 8/16/2008 | 19:45:32 | 21.35 | 49.662 | 0.7 | 0.803 | |
| 8/16/2008 | 20:00:32 | 21.31 | 49.527 | 1.2 | 0.806 | |
| 8/16/2008 | 20:15:32 | 21.04 | 49.425 | 0.7 | 0.808 | |
| 8/16/2008 | 20:30:32 | 20.96 | 49.495 | 1.0 | 0.810 | |
| 8/16/2008 | 20:45:32 | 20.59 | 49.554 | 0.5 | 0.812 | |
| 8/16/2008 | 21:00:32 | 20.61 | 49.506 | 0.4 | 0.813 | |
| 8/16/2008 | 21:15:32 | 20.52 | 49.508 | 1.7 | 0.817 | |
| 8/16/2008 | 21:30:32 | 20.40 | 49.509 | 0.4 | 0.815 | |
| 8/16/2008 | 21:45:32 | 20.52 | 49.487 | 0.6 | 0.821 | |
| 8/16/2008 | 22:00:32 | 20.43 | 49.503 | 1.0 | 0.817 | |
| 8/16/2008 | 22:15:32 | 20.49 | 49.499 | 1.2 | 0.816 | |
| 8/16/2008 | 22:30:32 | 20.43 | 49.495 | 0.4 | 0.817 | |
| 8/16/2008 | 22:45:32 | 20.42 | 49.513 | 0.4 | 0.813 | |
| 8/16/2008 | 23:00:32 | 20.41 | 49.486 | 0.6 | 0.817 | |
| 8/16/2008 | 23:15:32 | 20.51 | 49.485 | 0.8 | 0.817 | |
| 8/16/2008 | 23:30:32 | 20.51 | 49.500 | 0.5 | 0.817 | |
| 8/16/2008 | 23:45:32 | 20.56 | 49.502 | 0.4 | 0.817 | |
| 8/17/2008 | 0:00:32 | 20.62 | 49.510 | 0.5 | 0.817 | |
| 8/17/2008 | 0:15:32 | 20.74 | 49.524 | 0.6 | 0.818 | |
| 8/17/2008 | 0:30:32 | 20.83 | 49.518 | 0.9 | 0.817 | |
| 8/17/2008 | 0:45:32 | 20.90 | 49.519 | 0.9 | 0.817 | |
| 8/17/2008 | 1:00:32 | 20.93 | 49.519 | 0.8 | 0.816 | |
| 8/17/2008 | 1:15:32 | 20.96 | 49.514 | 1.1 | 0.816 | |
| 8/17/2008 | 1:30:32 | 21.09 | 49.514 | 0.8 | 0.815 | |
| 8/17/2008 | 1:45:32 | 21.18 | 49.510 | 0.4 | 0.814 | |
| 8/17/2008 | 2:00:32 | 21.22 | 49.520 | 0.4 | 0.815 | |
| 8/17/2008 | 2:15:32 | 21.33 | 49.539 | 1.2 | 0.814 | |
| 8/17/2008 | 2:30:32 | 21.39 | 49.530 | 1.1 | 0.812 | |
| 8/17/2008 | 2:45:32 | 21.46 | 49.529 | 0.7 | 0.812 | |
| 8/17/2008 | 3:00:32 | 21.45 | 49.515 | 1.2 | 0.811 | |
| 8/17/2008 | 3:15:32 | 21.52 | 49.521 | 0.7 | 0.811 | |
| 8/17/2008 | 3:30:32 | 21.53 | 49.519 | 1.4 | 0.812 | |
| 8/17/2008 | 3:45:32 | 21.62 | 49.513 | 0.7 | 0.811 | |
| 8/17/2008 | 4:00:32 | 21.57 | 49.525 | 0.4 | 0.810 | |
| 8/17/2008 | 4:15:32 | 21.66 | 49.513 | 0.6 | 0.810 | |
| 8/17/2008 | 4:30:32 | 21.71 | 49.390 | 0.9 | 0.809 | |
| 8/17/2008 | 4:45:32 | 21.77 | 49.511 | 0.6 | 0.810 | |
| 8/17/2008 | 5:00:32 | 21.74 | 49.512 | 0.7 | 0.809 | |
| 8/17/2008 | 5:15:32 | 21.73 | 49.515 | 0.5 | 0.810 | |
| 8/17/2008 | 5:30:32 | 21.71 | 49.512 | 0.6 | 0.812 | |
| 8/17/2008 | 5:45:32 | 21.74 | 49.508 | 0.7 | 0.812 | |
| 8/17/2008 | 6:00:32 | 21.81 | 49.519 | 0.9 | 0.812 | |
| 8/17/2008 | 6:15:32 | 21.79 | 49.514 | 1.4 | 0.813 | |
| 8/17/2008 | 6:30:32 | 21.82 | 49.505 | 1.2 | 0.813 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 6:45:32 | 21.66 | 49.486 | 2.0 | 0.814 | |
| 8/17/2008 | 7:00:32 | 21.44 | 49.627 | 1.3 | 0.814 | |
| 8/17/2008 | 7:15:32 | 21.26 | 49.470 | 3.5 | 0.814 | |
| 8/17/2008 | 7:30:32 | 21.06 | 49.481 | 2.1 | 0.816 | |
| 8/17/2008 | 7:45:32 | 20.94 | 49.481 | 1.5 | 0.814 | |
| 8/17/2008 | 8:00:32 | 20.76 | 49.477 | 2.0 | 0.814 | |
| 8/17/2008 | 8:15:32 | 20.51 | 49.460 | 2.0 | 0.816 | |
| 8/17/2008 | 8:30:32 | 20.26 | 49.422 | 1.7 | 0.817 | |
| 8/17/2008 | 8:45:32 | 20.06 | 49.469 | 1.4 | 0.818 | |
| 8/17/2008 | 9:00:32 | 19.91 | 49.458 | 1.4 | 0.819 | |
| 8/17/2008 | 9:15:32 | 19.85 | 49.452 | 0.8 | 0.817 | |
| 8/17/2008 | 9:30:32 | 19.86 | 49.456 | 1.0 | 0.821 | |
| 8/17/2008 | 9:45:32 | 19.84 | 49.449 | 0.9 | 0.823 | |
| 8/17/2008 | 10:00:32 | 19.93 | 49.468 | 0.9 | 0.824 | |
| 8/17/2008 | 10:15:32 | 20.00 | 49.490 | 1.4 | 0.825 | |
| 8/17/2008 | 10:30:32 | 20.12 | 49.482 | 1.7 | 0.825 | |
| 8/17/2008 | 10:45:32 | 20.27 | 49.493 | 0.7 | 0.822 | |
| 8/17/2008 | 11:00:32 | 20.35 | 49.505 | 0.5 | 0.823 | |
| 8/17/2008 | 11:15:32 | 20.46 | 49.510 | 0.4 | 0.826 | |
| 8/17/2008 | 11:30:32 | 20.69 | 49.492 | 0.6 | 0.826 | |
| 8/17/2008 | 11:45:32 | 20.53 | 49.502 | 0.3 | 0.821 | |
| 8/17/2008 | 12:00:32 | 20.49 | 49.521 | 0.7 | 0.821 | |
| 8/17/2008 | 12:15:32 | 20.51 | 49.512 | 1.0 | 0.819 | |
| 8/17/2008 | 12:30:32 | 20.56 | 49.521 | 0.3 | 0.818 | |
| 8/17/2008 | 12:45:32 | 20.66 | 49.524 | 0.3 | 0.818 | |
| 8/17/2008 | 13:00:32 | 20.75 | 49.525 | 0.7 | 0.817 | |
| 8/17/2008 | 13:15:32 | 20.79 | 49.520 | 0.7 | 0.817 | |
| 8/17/2008 | 13:30:32 | 20.84 | 49.520 | 2.1 | 0.815 | |
| 8/17/2008 | 13:45:32 | 21.01 | 49.518 | 1.1 | 0.814 | |
| 8/17/2008 | 14:00:32 | 21.10 | 49.602 | 1.1 | 0.812 | |
| 8/17/2008 | 14:15:32 | 21.24 | 49.549 | 1.5 | 0.811 | |
| 8/17/2008 | 14:30:32 | 21.28 | 49.539 | 0.8 | 0.809 | |
| 8/17/2008 | 14:45:32 | 21.30 | 49.524 | 0.5 | 0.809 | |
| 8/17/2008 | 15:00:32 | 21.39 | 49.536 | 0.8 | 0.805 | |
| 8/17/2008 | 15:15:32 | 21.36 | 49.528 | 2.1 | 0.803 | |
| 8/17/2008 | 15:30:32 | 21.44 | 49.531 | 1.1 | 0.802 | |
| 8/17/2008 | 15:45:32 | 21.61 | 49.545 | 3.3 | 0.799 | |
| 8/17/2008 | 16:00:32 | 21.50 | 49.527 | 2.6 | 0.800 | |
| 8/17/2008 | 16:15:33 | 21.64 | 49.509 | 2.0 | 0.797 | |
| 8/17/2008 | 16:30:32 | 21.70 | 49.488 | 0.7 | 0.796 | |
| 8/17/2008 | 16:45:32 | 21.77 | 49.469 | 1.7 | 0.797 | |
| 8/17/2008 | 17:00:32 | 21.78 | 49.486 | 1.2 | 0.796 | |
| 8/17/2008 | 17:15:32 | 21.77 | 49.496 | 1.2 | 0.794 | |
| 8/17/2008 | 17:30:32 | 21.75 | 49.500 | 3.1 | 0.794 | |
| 8/17/2008 | 17:45:32 | 21.78 | 49.487 | 2.3 | 0.791 | |
| 8/17/2008 | 18:00:32 | 21.76 | 49.480 | 0.8 | 0.791 | |
| 8/17/2008 | 18:15:32 | 21.74 | 49.461 | 0.7 | 0.792 | |
| 8/17/2008 | 18:30:32 | 21.66 | 49.587 | 1.3 | 0.791 | |
| 8/17/2008 | 18:45:32 | 21.61 | 49.498 | 1.1 | 0.795 | |
| 8/17/2008 | 19:00:32 | 21.52 | 49.491 | 1.3 | 0.795 | |
| 8/17/2008 | 19:15:32 | 21.41 | 49.473 | 3.4 | 0.795 | |
| 8/17/2008 | 19:30:32 | 21.41 | 49.460 | 1.2 | 0.799 | |
| 8/17/2008 | 19:45:32 | 21.35 | 49.465 | 1.0 | 0.801 | |
| 8/17/2008 | 20:00:32 | 21.30 | 49.208 | 0.8 | 0.803 | |
| 8/17/2008 | 20:15:32 | 21.30 | 49.241 | 0.9 | 0.807 | |
| 8/17/2008 | 20:30:32 | 21.25 | 49.466 | 0.6 | 0.807 | |
| 8/17/2008 | 20:45:32 | 21.21 | 49.463 | 0.4 | 0.810 | |
| 8/17/2008 | 21:00:32 | 21.16 | 49.459 | 0.9 | 0.812 | |
| 8/17/2008 | 21:15:32 | 21.17 | 49.470 | 0.3 | 0.814 | |
| 8/17/2008 | 21:30:32 | 21.09 | 49.465 | 0.5 | 0.810 | |
| 8/17/2008 | 21:45:32 | 21.07 | 49.445 | 0.4 | 0.815 | |
| 8/17/2008 | 22:00:32 | 20.94 | 49.449 | 0.7 | 0.816 | |
| 8/17/2008 | 22:15:32 | 20.98 | 49.471 | 0.4 | 0.814 | |
| 8/17/2008 | 22:30:32 | 20.84 | 49.475 | 0.9 | 0.816 | |
| 8/17/2008 | 22:45:32 | 20.72 | 49.468 | 0.8 | 0.817 | |
| 8/17/2008 | 23:00:32 | 20.70 | 49.469 | 0.2 | 0.817 | |
| 8/17/2008 | 23:15:26 | 20.63 | 49.474 | 0.4 | 0.818 | |
| 8/17/2008 | 23:30:29 | 20.66 | 49.458 | 0.6 | 0.818 | |
| 8/17/2008 | 23:45:32 | 20.72 | 49.482 | 0.5 | 0.821 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 0:00:32 | 20.90 | 49.464 | 0.5 | 0.821 | |
| 8/18/2008 | 0:15:32 | 20.85 | 49.486 | 0.3 | 0.821 | |
| 8/18/2008 | 0:30:32 | 20.88 | 49.487 | 0.9 | 0.824 | |
| 8/18/2008 | 0:45:32 | 20.91 | 49.469 | 0.4 | 0.822 | |
| 8/18/2008 | 1:00:32 | 21.04 | 49.484 | 1.0 | 0.822 | |
| 8/18/2008 | 1:15:32 | 21.04 | 49.482 | 0.7 | 0.821 | |
| 8/18/2008 | 1:30:33 | 21.12 | 49.495 | 0.7 | 0.819 | |
| 8/18/2008 | 1:45:32 | 21.17 | 49.488 | 0.9 | 0.820 | |
| 8/18/2008 | 2:00:32 | 21.26 | 49.484 | 0.9 | 0.820 | |
| 8/18/2008 | 2:15:32 | 21.46 | 49.501 | 1.4 | 0.818 | |
| 8/18/2008 | 2:30:32 | 21.37 | 49.502 | 1.0 | 0.816 | |
| 8/18/2008 | 2:45:32 | 21.43 | 49.498 | 0.7 | 0.816 | |
| 8/18/2008 | 3:00:32 | 21.42 | 49.498 | 0.4 | 0.816 | |
| 8/18/2008 | 3:15:32 | 21.44 | 49.497 | 0.9 | 0.816 | |
| 8/18/2008 | 3:30:32 | 21.51 | 49.498 | 0.5 | 0.816 | |
| 8/18/2008 | 3:45:32 | 21.60 | 49.505 | 1.2 | 0.813 | |
| 8/18/2008 | 4:00:32 | 21.70 | 49.494 | 1.3 | 0.812 | |
| 8/18/2008 | 4:15:32 | 21.73 | 49.510 | 0.9 | 0.811 | |
| 8/18/2008 | 4:30:32 | 21.77 | 49.500 | 1.2 | 0.812 | |
| 8/18/2008 | 4:45:32 | 21.90 | 49.498 | 2.8 | 0.812 | |
| 8/18/2008 | 5:00:32 | 22.03 | 49.500 | 3.3 | 0.813 | |
| 8/18/2008 | 5:15:32 | 22.01 | 49.497 | 0.9 | 0.813 | |
| 8/18/2008 | 5:30:32 | 22.01 | 49.455 | 0.6 | 0.813 | |
| 8/18/2008 | 5:45:32 | 22.00 | 49.498 | 1.3 | 0.813 | |
| 8/18/2008 | 6:00:32 | 21.98 | 49.479 | 1.8 | 0.813 | |
| 8/18/2008 | 6:15:32 | 21.99 | 49.493 | 1.3 | 0.814 | |
| 8/18/2008 | 6:30:32 | 21.96 | 49.501 | 1.2 | 0.817 | |
| 8/18/2008 | 6:45:32 | 21.95 | 49.498 | 2.0 | 0.819 | |
| 8/18/2008 | 7:00:32 | 21.88 | 49.471 | 1.3 | 0.821 | |
| 8/18/2008 | 7:15:32 | 21.70 | 49.487 | 2.4 | 0.822 | |
| 8/18/2008 | 7:30:32 | 21.48 | 49.475 | 2.3 | 0.822 | |
| 8/18/2008 | 7:45:32 | 21.12 | 49.431 | 3.6 | 0.823 | |
| 8/18/2008 | 8:00:32 | 20.70 | 49.412 | 2.9 | 0.823 | |
| 8/18/2008 | 8:15:32 | 19.86 | 49.365 | 1.2 | 0.825 | |
| 8/18/2008 | 8:30:32 | 19.84 | 49.405 | 1.3 | 0.828 | |
| 8/18/2008 | 8:45:33 | 19.59 | 49.403 | 1.6 | 0.829 | |
| 8/18/2008 | 9:00:32 | 19.44 | 49.404 | 1.5 | 0.831 | |
| 8/18/2008 | 9:15:32 | 19.34 | 49.393 | 2.3 | 0.832 | |
| 8/18/2008 | 9:30:32 | 19.07 | 49.463 | 1.1 | 0.833 | |
| 8/18/2008 | 9:45:32 | 18.87 | 49.472 | 1.3 | 0.831 | |
| 8/18/2008 | 10:00:32 | 18.93 | 49.300 | 0.6 | 0.834 | |
| 8/18/2008 | 10:15:32 | 18.92 | 49.641 | 0.7 | 0.837 | |
| 8/18/2008 | 10:30:32 | 18.86 | 49.651 | 0.9 | 0.834 | |
| 8/18/2008 | 10:45:32 | 18.83 | 49.637 | 0.7 | 0.832 | |
| 8/18/2008 | 11:00:32 | 18.90 | 49.673 | 1.1 | 0.835 | |
| 8/18/2008 | 11:15:32 | 18.99 | 49.311 | 0.7 | 0.836 | |
| 8/18/2008 | 11:30:32 | 18.97 | 49.717 | 1.4 | 0.834 | |
| 8/18/2008 | 11:45:32 | 19.00 | 49.625 | 1.2 | 0.834 | |
| 8/18/2008 | 12:00:32 | 19.04 | 49.721 | 0.7 | 0.835 | |
| 8/18/2008 | 12:15:32 | 19.06 | 49.684 | 0.9 | 0.834 | |
| 8/18/2008 | 12:30:32 | 19.10 | 49.402 | 3.8 | 0.834 | |
| 8/18/2008 | 12:45:32 | 19.26 | 49.419 | 1.2 | 0.834 | |
| 8/18/2008 | 13:00:32 | 19.31 | 49.424 | 2.6 | 0.832 | |
| 8/18/2008 | 13:15:32 | 19.46 | 49.413 | 1.0 | 0.832 | |
| 8/18/2008 | 13:30:32 | 19.52 | 49.425 | 0.8 | 0.830 | |
| 8/18/2008 | 13:45:33 | 19.75 | 49.423 | 0.9 | 0.832 | |
| 8/18/2008 | 14:00:32 | 19.93 | 49.394 | 1.4 | 0.831 | |
| 8/18/2008 | 14:15:31 | 20.04 | 49.432 | 1.6 | 0.830 | |
| 8/18/2008 | 14:30:32 | 20.24 | 49.431 | 1.2 | 0.829 | |
| 8/18/2008 | 14:45:32 | 20.35 | 49.421 | 1.7 | 0.826 | |
| 8/18/2008 | 15:00:32 | 20.53 | 49.426 | 1.1 | 0.826 | |
| 8/18/2008 | 15:15:32 | 20.62 | 49.447 | 0.7 | 0.823 | |
| 8/18/2008 | 15:30:32 | 20.60 | 49.430 | 2.0 | 0.823 | |
| 8/18/2008 | 15:45:31 | 20.66 | 49.466 | 2.3 | 0.821 | |
| 8/18/2008 | 16:00:32 | 20.68 | 49.453 | 1.4 | 0.818 | |
| 8/18/2008 | 16:15:32 | 20.71 | 49.453 | 2.0 | 0.817 | |
| 8/18/2008 | 16:30:32 | 20.79 | 49.451 | 1.8 | 0.816 | |
| 8/18/2008 | 16:45:32 | 20.81 | 49.765 | 2.0 | 0.814 | |
| 8/18/2008 | 17:00:32 | 20.91 | 49.441 | 2.4 | 0.813 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 17:15:32 | 20.96 | 49.420 | 1.8 | 0.811 | |
| 8/18/2008 | 17:30:31 | 20.91 | 49.422 | 1.1 | 0.810 | |
| 8/18/2008 | 17:45:32 | 20.99 | 49.418 | 3.1 | 0.809 | |
| 8/18/2008 | 18:00:32 | 20.99 | 49.423 | 1.6 | 0.809 | |
| 8/18/2008 | 18:15:32 | 21.01 | 49.403 | 2.5 | 0.810 | |
| 8/18/2008 | 18:30:33 | 21.03 | 49.404 | 2.0 | 0.810 | |
| 8/18/2008 | 18:45:32 | 21.01 | 49.408 | 0.8 | 0.822 | |
| 8/18/2008 | 19:00:32 | 21.00 | 49.407 | 1.6 | 0.815 | |
| 8/18/2008 | 19:15:33 | 20.89 | 49.403 | 1.2 | 0.809 | |
| 8/18/2008 | 19:30:33 | 20.87 | 49.394 | 0.9 | 0.817 | |
| 8/18/2008 | 19:45:32 | 20.84 | 49.395 | 1.0 | 0.813 | |
| 8/18/2008 | 20:00:32 | 20.81 | 49.406 | 1.1 | 0.814 | |
| 8/18/2008 | 20:15:32 | 20.75 | 49.398 | 1.9 | 0.815 | |
| 8/18/2008 | 20:30:32 | 20.72 | 49.376 | 0.7 | 0.833 | |
| 8/18/2008 | 20:45:32 | 20.67 | 49.403 | 0.4 | 0.818 | |
| 8/18/2008 | 21:00:33 | 20.62 | 49.392 | 1.4 | 0.819 | |
| 8/18/2008 | 21:15:31 | 20.57 | 49.390 | 1.4 | 0.819 | |
| 8/18/2008 | 21:30:32 | 20.54 | 49.398 | 0.7 | 0.825 | |
| 8/18/2008 | 21:45:32 | 20.51 | 49.292 | 0.6 | 0.830 | |
| 8/18/2008 | 22:00:32 | 20.42 | 49.380 | 1.0 | 0.827 | |
| 8/18/2008 | 22:15:31 | 20.38 | 49.379 | 1.1 | 0.849 | |
| 8/18/2008 | 22:30:32 | 20.29 | 49.365 | 1.2 | 0.842 | |
| 8/18/2008 | 22:45:32 | 20.25 | 49.379 | 0.3 | 0.826 | |
| 8/18/2008 | 23:00:32 | 20.01 | 49.290 | 0.6 | 0.826 | |
| 8/18/2008 | 23:15:33 | 20.10 | 49.214 | 0.7 | 0.826 | |
| 8/18/2008 | 23:30:32 | 20.00 | 49.488 | 1.0 | 0.827 | |
| 8/18/2008 | 23:45:32 | 19.97 | 49.420 | 0.6 | 0.828 | |
| 8/19/2008 | 0:00:32 | 19.99 | 49.403 | 0.9 | 0.826 | |
| 8/19/2008 | 0:15:32 | 19.92 | 49.407 | 0.5 | 0.826 | |
| 8/19/2008 | 0:30:32 | 20.11 | 49.402 | 0.7 | 0.825 | |
| 8/19/2008 | 0:45:32 | 20.11 | 49.409 | 0.6 | 0.825 | |
| 8/19/2008 | 1:00:32 | 20.10 | 49.410 | 0.7 | 0.826 | |
| 8/19/2008 | 1:15:31 | 20.05 | 49.409 | 1.0 | 0.824 | |
| 8/19/2008 | 1:30:32 | 20.07 | 49.309 | 0.5 | 0.824 | |
| 8/19/2008 | 1:45:32 | 20.11 | 49.411 | 0.7 | 0.825 | |
| 8/19/2008 | 2:00:32 | 20.36 | 49.412 | 1.0 | 0.825 | |
| 8/19/2008 | 2:15:32 | 20.42 | 49.419 | 1.4 | 0.824 | |
| 8/19/2008 | 2:30:32 | 20.45 | 49.280 | 1.5 | 0.823 | |
| 8/19/2008 | 2:45:32 | 20.47 | 49.205 | 1.0 | 0.823 | |
| 8/19/2008 | 3:00:33 | 20.50 | 49.357 | 1.7 | 0.823 | |
| 8/19/2008 | 3:15:32 | 20.64 | 49.424 | 2.0 | 0.823 | |
| 8/19/2008 | 3:30:32 | 20.70 | 49.421 | 2.0 | 0.823 | |
| 8/19/2008 | 3:45:32 | 20.74 | 49.424 | 1.4 | 0.824 | |
| 8/19/2008 | 4:00:32 | 20.80 | 49.421 | 1.0 | 0.823 | |
| 8/19/2008 | 4:15:32 | 20.82 | 49.403 | 0.9 | 0.823 | |
| 8/19/2008 | 4:30:32 | 21.31 | 49.411 | 1.4 | 0.823 | |
| 8/19/2008 | 4:45:32 | 21.32 | 49.429 | 1.2 | 0.823 | |
| 8/19/2008 | 5:00:32 | 21.26 | 49.422 | 0.9 | 0.823 | |
| 8/19/2008 | 5:15:32 | 21.25 | 49.423 | 1.0 | 0.822 | |
| 8/19/2008 | 5:30:32 | 21.24 | 49.429 | 1.0 | 0.822 | |
| 8/19/2008 | 5:45:32 | 21.23 | 49.430 | 1.1 | 0.823 | |
| 8/19/2008 | 6:00:31 | 21.21 | 49.300 | 2.1 | 0.823 | |
| 8/19/2008 | 6:15:32 | 21.19 | 49.264 | 1.2 | 0.825 | |
| 8/19/2008 | 6:30:32 | 21.40 | 49.424 | 1.7 | 0.824 | |
| 8/19/2008 | 6:45:32 | 21.46 | 49.443 | 1.9 | 0.824 | |
| 8/19/2008 | 7:00:32 | 21.45 | 49.476 | 1.5 | 0.826 | |
| 8/19/2008 | 7:15:33 | 21.43 | 49.264 | 2.5 | 0.827 | |
| 8/19/2008 | 7:30:32 | 21.04 | 49.359 | 4.3 | 0.828 | |
| 8/19/2008 | 7:45:32 | 20.92 | 49.360 | 2.8 | 0.829 | |
| 8/19/2008 | 8:00:32 | 20.73 | 49.506 | 2.8 | 0.830 | |
| 8/19/2008 | 8:15:32 | 20.54 | 49.345 | 3.0 | 0.831 | |
| 8/19/2008 | 8:30:32 | 20.15 | 49.637 | 3.9 | 0.832 | |
| 8/19/2008 | 8:45:32 | 20.01 | 49.602 | 2.6 | 0.832 | |
| 8/19/2008 | 9:00:32 | 19.74 | 49.484 | 1.8 | 0.834 | |
| 8/19/2008 | 9:15:32 | 19.62 | 49.584 | 1.8 | 0.834 | |
| 8/19/2008 | 9:30:32 | 19.50 | 49.586 | 1.6 | 0.835 | |
| 8/19/2008 | 9:45:32 | 19.35 | 49.533 | 1.0 | 0.836 | |
| 8/19/2008 | 10:00:32 | 19.25 | 49.316 | 1.4 | 0.835 | |
| 8/19/2008 | 10:15:32 | 19.21 | 49.310 | 1.4 | 0.839 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 10:30:33 | 19.05 | 49.301 | 1.4 | 0.837 | |
| 8/19/2008 | 10:45:32 | 19.00 | 49.302 | 0.9 | 0.837 | |
| 8/19/2008 | 11:00:33 | 18.96 | 49.292 | 1.2 | 0.836 | |
| 8/19/2008 | 11:15:33 | 18.80 | 49.287 | 0.9 | 0.835 | |
| 8/19/2008 | 11:30:32 | 18.74 | 49.286 | 1.0 | 0.834 | |
| 8/19/2008 | 11:45:31 | 18.71 | 49.292 | 1.0 | 0.833 | |
| 8/19/2008 | 12:00:32 | 18.75 | 49.287 | 0.7 | 0.833 | |
| 8/19/2008 | 12:15:32 | 18.82 | 49.289 | 0.5 | 0.833 | |
| 8/19/2008 | 12:30:32 | 18.83 | 49.242 | 0.6 | 0.832 | |
| 8/19/2008 | 12:45:32 | 18.86 | 49.257 | 0.8 | 0.831 | |
| 8/19/2008 | 13:00:32 | 18.92 | 49.242 | 0.5 | 0.830 | |
| 8/19/2008 | 13:15:33 | 19.01 | 49.270 | 0.5 | 0.829 | |
| 8/19/2008 | 13:30:32 | 19.23 | 49.267 | 1.8 | 0.827 | |
| 8/19/2008 | 13:45:33 | 19.36 | 49.286 | 0.7 | 0.826 | |
| 8/19/2008 | 14:00:32 | 19.48 | 49.290 | 0.7 | 0.826 | |
| 8/19/2008 | 14:15:32 | 19.73 | 49.241 | 0.6 | 0.825 | |
| 8/19/2008 | 14:30:32 | 19.70 | 49.287 | 1.1 | 0.823 | |
| 8/19/2008 | 14:45:32 | 19.85 | 49.321 | 1.2 | 0.821 | |
| 8/19/2008 | 15:00:32 | 20.07 | 49.279 | 1.0 | 0.820 | |
| 8/19/2008 | 15:15:32 | 20.35 | 49.305 | 1.3 | 0.818 | |
| 8/19/2008 | 15:30:32 | 20.34 | 49.312 | 1.6 | 0.816 | |
| 8/19/2008 | 15:45:31 | 20.32 | 49.297 | 1.5 | 0.815 | |
| 8/19/2008 | 16:00:32 | 20.32 | 49.301 | 1.4 | 0.815 | |
| 8/19/2008 | 16:15:33 | 20.43 | 49.298 | 1.3 | 0.811 | |
| 8/19/2008 | 16:30:33 | 20.54 | 49.304 | 2.7 | 0.811 | |
| 8/19/2008 | 16:45:36 | 20.58 | 49.298 | 2.7 | 0.808 | |
| 8/19/2008 | 17:00:33 | 20.61 | 49.306 | 1.4 | 0.806 | |
| 8/19/2008 | 17:15:32 | 20.67 | 49.307 | 1.0 | 0.806 | |
| 8/19/2008 | 17:30:32 | 20.65 | 49.305 | 1.8 | 0.805 | |
| 8/19/2008 | 17:45:32 | 20.67 | 49.296 | 3.2 | 0.804 | |
| 8/19/2008 | 18:00:32 | 20.68 | 49.282 | 1.7 | 0.804 | |
| 8/19/2008 | 18:15:31 | 20.71 | 49.283 | 1.3 | 0.805 | |
| 8/19/2008 | 18:30:31 | 20.74 | 49.260 | 1.4 | 0.804 | |
| 8/19/2008 | 18:45:32 | 20.76 | 49.254 | 2.1 | 0.804 | |
| 8/19/2008 | 19:00:33 | 20.79 | 49.258 | 2.8 | 0.804 | |
| 8/19/2008 | 19:15:31 | 20.76 | 49.256 | 2.6 | 0.806 | |
| 8/19/2008 | 19:30:31 | 20.70 | 49.230 | 1.6 | 0.805 | |
| 8/19/2008 | 19:45:31 | 20.53 | 49.266 | 2.3 | 0.805 | |
| 8/19/2008 | 20:00:32 | 20.58 | 49.247 | 1.4 | 0.816 | |
| 8/19/2008 | 20:15:32 | 20.47 | 49.256 | 1.4 | 0.840 | |
| 8/19/2008 | 20:30:33 | 20.41 | 49.296 | 1.8 | 0.866 | |
| 8/19/2008 | 20:45:32 | 20.41 | 49.271 | 0.9 | 0.920 | |
| 8/19/2008 | 21:00:32 | 20.34 | 49.280 | 1.0 | 0.810 | |
| 8/19/2008 | 21:15:33 | 20.30 | 49.281 | 0.9 | 0.812 | |
| 8/19/2008 | 21:30:27 | 20.26 | 49.295 | 0.8 | 0.813 | |
| 8/19/2008 | 21:45:29 | 20.27 | 49.295 | 0.6 | 0.814 | |
| 8/19/2008 | 22:00:32 | 20.27 | 49.291 | 1.0 | 0.815 | |
| 8/19/2008 | 22:15:32 | 20.25 | 49.219 | 1.4 | 0.813 | |
| 8/19/2008 | 22:30:31 | 20.24 | 49.324 | 1.1 | 0.812 | |
| 8/19/2008 | 22:45:32 | 20.25 | 49.320 | 0.7 | 0.811 | |
| 8/19/2008 | 23:00:33 | 20.27 | 49.325 | 1.6 | 0.813 | |
| 8/19/2008 | 23:15:32 | 20.25 | 49.331 | 1.0 | 0.813 | |
| 8/19/2008 | 23:30:33 | 20.23 | 49.351 | 1.8 | 0.814 | |
| 8/19/2008 | 23:45:32 | 20.22 | 49.358 | 1.7 | 0.816 | |
| 8/20/2008 | 0:00:32 | 20.20 | 49.360 | 1.4 | 0.814 | |
| 8/20/2008 | 0:15:32 | 20.18 | 49.366 | 1.4 | 0.812 | |
| 8/20/2008 | 0:30:31 | 20.18 | 49.370 | 1.0 | 0.811 | |
| 8/20/2008 | 0:45:32 | 20.17 | 49.377 | 1.8 | 0.810 | |
| 8/20/2008 | 1:00:33 | 20.15 | 49.356 | 1.8 | 0.810 | |
| 8/20/2008 | 1:15:32 | 20.13 | 49.339 | 1.4 | 0.808 | |
| 8/20/2008 | 1:30:32 | 20.12 | 49.351 | 1.5 | 0.808 | |
| 8/20/2008 | 1:45:31 | 20.18 | 49.356 | 1.6 | 0.808 | |
| 8/20/2008 | 2:00:33 | 20.23 | 49.345 | 0.7 | 0.807 | |
| 8/20/2008 | 2:15:33 | 20.30 | 49.352 | 0.9 | 0.804 | |
| 8/20/2008 | 2:30:32 | 20.35 | 49.359 | 1.2 | 0.803 | |
| 8/20/2008 | 2:45:31 | 20.31 | 49.368 | 0.6 | 0.802 | |
| 8/20/2008 | 3:00:32 | 20.31 | 49.368 | 0.6 | 0.803 | |
| 8/20/2008 | 3:15:32 | 20.37 | 49.364 | 0.4 | 0.802 | |
| 8/20/2008 | 3:30:32 | 20.49 | 49.364 | 0.7 | 0.801 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 3:45:32 | 20.59 | 49.358 | 2.5 | 0.801 | |
| 8/20/2008 | 4:00:32 | 20.56 | 49.375 | 1.2 | 0.801 | |
| 8/20/2008 | 4:15:35 | 20.59 | 49.392 | 2.0 | 0.799 | |
| 8/20/2008 | 4:30:32 | 20.63 | 49.388 | 2.0 | 0.799 | |
| 8/20/2008 | 4:45:32 | 20.64 | 49.390 | 1.9 | 0.799 | |
| 8/20/2008 | 5:00:33 | 20.79 | 49.386 | 0.8 | 0.800 | |
| 8/20/2008 | 5:15:31 | 21.11 | 49.401 | 1.1 | 0.800 | |
| 8/20/2008 | 5:30:32 | 21.13 | 49.159 | 1.9 | 0.800 | |
| 8/20/2008 | 5:45:32 | 21.13 | 49.394 | 0.8 | 0.800 | |
| 8/20/2008 | 6:00:32 | 21.12 | 49.375 | 1.8 | 0.801 | |
| 8/20/2008 | 6:15:33 | 21.05 | 49.266 | 1.4 | 0.803 | |
| 8/20/2008 | 6:30:32 | 21.05 | 49.695 | 1.8 | 0.804 | |
| 8/20/2008 | 6:45:33 | 21.03 | 49.268 | 2.1 | 0.805 | |
| 8/20/2008 | 7:00:32 | 20.96 | 49.230 | 1.1 | 0.806 | |
| 8/20/2008 | 7:15:33 | 20.81 | 49.659 | 2.3 | 0.807 | |
| 8/20/2008 | 7:30:32 | 20.82 | 49.669 | 2.6 | 0.808 | |
| 8/20/2008 | 7:45:32 | 20.74 | 49.657 | 1.8 | 0.809 | |
| 8/20/2008 | 8:00:32 | 20.68 | 49.628 | 2.3 | 0.810 | |
| 8/20/2008 | 8:15:32 | 20.63 | 49.619 | 2.2 | 0.809 | |
| 8/20/2008 | 8:30:32 | 20.56 | 49.626 | 1.6 | 0.808 | |
| 8/20/2008 | 8:45:32 | 20.44 | 49.245 | 1.6 | 0.810 | |
| 8/20/2008 | 9:00:32 | 20.27 | 49.617 | 1.7 | 0.813 | |
| 8/20/2008 | 9:15:31 | 20.09 | 49.604 | 1.7 | 0.813 | |
| 8/20/2008 | 9:30:32 | 20.00 | 49.623 | 1.5 | 0.811 | |
| 8/20/2008 | 9:45:32 | 20.01 | 49.594 | 1.0 | 0.812 | |
| 8/20/2008 | 10:00:32 | 19.82 | 49.646 | 1.0 | 0.811 | |
| 8/20/2008 | 10:15:33 | 19.84 | 49.575 | 1.0 | 0.811 | |
| 8/20/2008 | 10:30:32 | 19.83 | 49.621 | 1.0 | 0.811 | |
| 8/20/2008 | 10:45:33 | 19.74 | 49.607 | 1.0 | 0.811 | |
| 8/20/2008 | 11:00:31 | 19.61 | 49.080 | 0.9 | 0.811 | |
| 8/20/2008 | 11:15:32 | 19.71 | 49.663 | 0.9 | 0.809 | |
| 8/20/2008 | 11:30:32 | 19.69 | 49.625 | 0.8 | 0.809 | |
| 8/20/2008 | 11:45:33 | 19.74 | 49.251 | 0.9 | 0.810 | |
| 8/20/2008 | 12:00:33 | 19.83 | 49.326 | 0.6 | 0.808 | |
| 8/20/2008 | 12:15:33 | 19.89 | 49.237 | 0.4 | 0.806 | |
| 8/20/2008 | 12:30:32 | 20.04 | 49.586 | 0.6 | 0.806 | |
| 8/20/2008 | 12:45:32 | 20.21 | 49.370 | 0.9 | 0.807 | |
| 8/20/2008 | 13:00:33 | 20.17 | 49.378 | 0.4 | 0.805 | |
| 8/20/2008 | 13:15:32 | 20.15 | 49.379 | 0.6 | 0.801 | |
| 8/20/2008 | 13:30:31 | 20.23 | 49.382 | 0.7 | 0.802 | |
| 8/20/2008 | 13:45:32 | 20.21 | 49.377 | 0.4 | 0.800 | |
| 8/20/2008 | 14:00:33 | 20.26 | 49.376 | 0.8 | 0.798 | |
| 8/20/2008 | 14:15:33 | 20.28 | 49.372 | 0.3 | 0.799 | |
| 8/20/2008 | 14:30:32 | 20.63 | 49.354 | 0.9 | 0.796 | |
| 8/20/2008 | 14:45:32 | 20.80 | 49.390 | 1.2 | 0.796 | |
| 8/20/2008 | 15:00:32 | 20.93 | 49.372 | 1.0 | 0.794 | |
| 8/20/2008 | 15:15:32 | 20.97 | 49.379 | 0.7 | 0.792 | |
| 8/20/2008 | 15:30:32 | 21.00 | 49.383 | 0.6 | 0.793 | |
| 8/20/2008 | 15:45:32 | 21.03 | 49.395 | 0.7 | 0.790 | |
| 8/20/2008 | 16:00:32 | 21.09 | 49.381 | 0.9 | 0.791 | |
| 8/20/2008 | 16:15:31 | 21.16 | 49.384 | 1.0 | 0.789 | |
| 8/20/2008 | 16:30:32 | 21.18 | 49.376 | 0.9 | 0.786 | |
| 8/20/2008 | 16:45:33 | 21.23 | 49.377 | 0.6 | 0.786 | |
| 8/20/2008 | 17:00:32 | 21.27 | 49.377 | 2.5 | 0.784 | |
| 8/20/2008 | 17:15:33 | 21.31 | 49.376 | 3.6 | 0.783 | |
| 8/20/2008 | 17:30:32 | 21.35 | 49.388 | 2.9 | 0.783 | |
| 8/20/2008 | 17:45:33 | 21.39 | 49.388 | 2.2 | 0.782 | |
| 8/20/2008 | 18:00:33 | 21.36 | 49.386 | 2.2 | 0.782 | |
| 8/20/2008 | 18:15:33 | 21.36 | 49.369 | 1.9 | 0.783 | |
| 8/20/2008 | 18:30:33 | 21.38 | 49.366 | 1.8 | 0.783 | |
| 8/20/2008 | 18:45:33 | 21.38 | 49.364 | 1.6 | 0.783 | |
| 8/20/2008 | 19:00:33 | 21.37 | 49.126 | 2.5 | 0.784 | |
| 8/20/2008 | 19:15:32 | 21.35 | 49.358 | 3.0 | 0.784 | |
| 8/20/2008 | 19:30:33 | 21.35 | 49.369 | 2.2 | 0.785 | |
| 8/20/2008 | 19:45:33 | 21.33 | 49.366 | 1.7 | 0.785 | |
| 8/20/2008 | 20:00:31 | 21.35 | 49.573 | 2.3 | 0.786 | |
| 8/20/2008 | 20:15:31 | 21.32 | 49.352 | 1.9 | 0.787 | |
| 8/20/2008 | 20:30:32 | 21.29 | 49.361 | 1.5 | 0.788 | |
| 8/20/2008 | 20:45:31 | 21.27 | 49.362 | 0.8 | 0.789 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 21:00:32 | 21.23 | 49.358 | 0.7 | 0.789 | |
| 8/20/2008 | 21:15:32 | 21.19 | 49.360 | 1.0 | 0.792 | |
| 8/20/2008 | 21:30:32 | 21.15 | 49.366 | 0.4 | 0.792 | |
| 8/20/2008 | 21:45:32 | 21.15 | 49.359 | 1.0 | 0.794 | |
| 8/20/2008 | 22:00:32 | 21.12 | 49.360 | 0.4 | 0.794 | |
| 8/20/2008 | 22:15:31 | 21.11 | 49.361 | 1.0 | 0.796 | |
| 8/20/2008 | 22:30:32 | 21.07 | 49.378 | 0.5 | 0.795 | |
| 8/20/2008 | 22:45:32 | 21.07 | 49.374 | 0.9 | 0.797 | |
| 8/20/2008 | 23:00:32 | 21.06 | 49.367 | 0.8 | 0.797 | |
| 8/20/2008 | 23:15:33 | 21.07 | 49.369 | 0.7 | 0.799 | |
| 8/20/2008 | 23:30:33 | 21.07 | 49.375 | 0.8 | 0.800 | |
| 8/20/2008 | 23:45:33 | 21.06 | 49.374 | 0.7 | 0.800 | |
| 8/21/2008 | 0:00:31 | 21.06 | 49.368 | 0.5 | 0.798 | |
| 8/21/2008 | 0:15:31 | 21.03 | 49.363 | 0.5 | 0.800 | |
| 8/21/2008 | 0:30:31 | 21.01 | 49.365 | 0.6 | 0.802 | |
| 8/21/2008 | 0:45:32 | 21.00 | 49.367 | 0.7 | 0.798 | |
| 8/21/2008 | 1:00:32 | 20.99 | 49.367 | 0.6 | 0.797 | |
| 8/21/2008 | 1:15:32 | 20.98 | 49.366 | 0.7 | 0.794 | |
| 8/21/2008 | 1:30:32 | 20.97 | 49.370 | 0.4 | 0.792 | |
| 8/21/2008 | 1:45:32 | 20.96 | 49.365 | 1.0 | 0.792 | |
| 8/21/2008 | 2:00:32 | 20.96 | 49.389 | 0.3 | 0.788 | |
| 8/21/2008 | 2:15:31 | 20.96 | 49.387 | 0.6 | 0.785 | |
| 8/21/2008 | 2:30:31 | 20.95 | 49.382 | 0.5 | 0.786 | |
| 8/21/2008 | 2:45:32 | 20.96 | 49.381 | 0.5 | 0.784 | |
| 8/21/2008 | 3:00:32 | 20.97 | 49.372 | 0.6 | 0.785 | |
| 8/21/2008 | 3:15:32 | 20.97 | 49.372 | 0.7 | 0.786 | |
| 8/21/2008 | 3:30:33 | 20.98 | 49.585 | 0.7 | 0.785 | |
| 8/21/2008 | 3:45:32 | 21.00 | 49.604 | 0.5 | 0.784 | |
| 8/21/2008 | 4:00:32 | 21.03 | 49.578 | 0.7 | 0.784 | |
| 8/21/2008 | 4:15:33 | 21.05 | 49.610 | 0.7 | 0.784 | |
| 8/21/2008 | 4:30:33 | 21.08 | 49.627 | 0.9 | 0.785 | |
| 8/21/2008 | 4:45:32 | 21.10 | 49.581 | 1.8 | 0.783 | |
| 8/21/2008 | 5:00:33 | 21.09 | 49.068 | 0.6 | 0.783 | |
| 8/21/2008 | 5:15:31 | 21.09 | 49.262 | 0.8 | 0.783 | |
| 8/21/2008 | 5:30:31 | 21.15 | 49.290 | 2.1 | 0.783 | |
| 8/21/2008 | 5:45:32 | 21.15 | 49.270 | 1.8 | 0.784 | |
| 8/21/2008 | 6:00:31 | 21.14 | 49.699 | 2.3 | 0.783 | |
| 8/21/2008 | 6:15:32 | 21.12 | 49.387 | 2.6 | 0.786 | |
| 8/21/2008 | 6:30:33 | 21.11 | 49.653 | 1.9 | 0.789 | |
| 8/21/2008 | 6:45:32 | 21.10 | 49.671 | 0.9 | 0.789 | |
| 8/21/2008 | 7:00:32 | 21.11 | 49.691 | 1.4 | 0.790 | |
| 8/21/2008 | 7:15:32 | 21.14 | 49.638 | 2.0 | 0.793 | |
| 8/21/2008 | 7:30:32 | 21.23 | 49.655 | 1.2 | 0.794 | |
| 8/21/2008 | 7:45:32 | 21.15 | 49.195 | 3.1 | 0.793 | |
| 8/21/2008 | 8:00:32 | 21.11 | 49.306 | 0.9 | 0.795 | |
| 8/21/2008 | 8:15:32 | 21.03 | 49.214 | 1.4 | 0.797 | |
| 8/21/2008 | 8:30:33 | 20.98 | 49.199 | 1.2 | 0.797 | |
| 8/21/2008 | 8:45:32 | 20.95 | 49.335 | 1.9 | 0.795 | |
| 8/21/2008 | 9:00:32 | 20.89 | 49.331 | 2.1 | 0.797 | |
| 8/21/2008 | 9:15:33 | 20.92 | 49.327 | 1.9 | 0.796 | |
| 8/21/2008 | 9:30:33 | 20.85 | 49.313 | 1.2 | 0.799 | |
| 8/21/2008 | 9:45:33 | 20.76 | 49.309 | 1.4 | 0.799 | |
| 8/21/2008 | 10:00:33 | 20.72 | 49.308 | 1.0 | 0.802 | |
| 8/21/2008 | 10:15:32 | 20.66 | 49.302 | 1.6 | 0.806 | |
| 8/21/2008 | 10:30:32 | 20.65 | 49.297 | 1.1 | 0.805 | |
| 8/21/2008 | 10:45:32 | 20.65 | 49.292 | 0.9 | 0.804 | |
| 8/21/2008 | 11:00:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/21/2008 | 11:15:32 | 20.66 | 50.409 | 0.9 | 0.778 | |
| 8/21/2008 | 11:30:32 | 20.67 | 50.408 | 0.6 | 0.779 | |
| 8/21/2008 | 11:45:32 | 20.69 | 50.406 | 1.0 | 0.779 | |
| 8/21/2008 | 12:00:32 | 20.73 | 50.404 | 0.5 | 0.775 | |
| 8/21/2008 | 12:15:32 | 20.79 | 50.396 | 1.9 | 0.778 | |
| 8/21/2008 | 12:30:32 | 20.82 | 50.390 | 0.7 | 0.774 | |
| 8/21/2008 | 12:45:32 | 20.92 | 50.394 | 0.6 | 0.775 | |
| 8/21/2008 | 13:00:32 | 20.97 | 50.402 | 0.3 | 0.771 | |
| 8/21/2008 | 13:15:32 | 20.98 | 50.409 | 0.6 | 0.771 | |
| 8/21/2008 | 13:30:32 | 21.06 | 50.399 | 0.0 | 0.771 | |
| 8/21/2008 | 13:45:32 | 21.26 | 50.394 | 0.1 | 0.771 | |
| 8/21/2008 | 14:00:32 | 21.10 | 50.395 | 0.5 | 0.771 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 14:15:32 | 21.12 | 50.406 | -0.2 | 0.768 | |
| 8/21/2008 | 14:30:32 | 21.20 | 50.405 | 0.3 | 0.767 | |
| 8/21/2008 | 14:45:32 | 21.22 | 50.397 | 0.2 | 0.768 | |
| 8/21/2008 | 15:00:32 | 21.38 | 50.397 | 1.1 | 0.766 | |
| 8/21/2008 | 15:15:32 | 21.53 | 50.390 | 4.2 | 0.765 | |
| 8/21/2008 | 15:30:32 | 21.65 | 50.380 | 0.9 | 0.762 | |
| 8/21/2008 | 15:45:32 | 21.68 | 50.387 | 4.0 | 0.763 | |
| 8/21/2008 | 16:00:32 | 21.67 | 50.380 | 0.9 | 0.762 | |
| 8/21/2008 | 16:15:32 | 21.74 | 50.386 | 1.4 | 0.761 | |
| 8/21/2008 | 16:30:32 | 21.72 | 50.379 | 1.8 | 0.762 | |
| 8/21/2008 | 16:45:32 | 21.78 | 50.372 | 2.3 | 0.761 | |
| 8/21/2008 | 17:00:32 | 21.82 | 50.375 | 2.0 | 0.760 | |
| 8/21/2008 | 17:15:32 | 21.85 | 50.373 | 1.8 | 0.760 | |
| 8/21/2008 | 17:30:32 | 21.89 | 50.372 | 1.6 | 0.760 | |
| 8/21/2008 | 17:45:32 | 21.91 | 50.365 | 1.0 | 0.760 | |
| 8/21/2008 | 18:00:32 | 21.93 | 50.365 | 2.0 | 0.760 | |
| 8/21/2008 | 18:15:32 | 21.94 | 50.370 | 1.7 | 0.760 | |
| 8/21/2008 | 18:30:32 | 21.94 | 50.374 | 1.6 | 0.761 | |
| 8/21/2008 | 18:45:32 | 21.96 | 50.383 | 4.3 | 0.760 | |
| 8/21/2008 | 19:00:32 | 21.93 | 50.382 | 1.7 | 0.762 | |
| 8/21/2008 | 19:15:32 | 21.93 | 50.384 | 1.9 | 0.762 | |
| 8/21/2008 | 19:30:32 | 21.94 | 50.386 | 3.1 | 0.763 | |
| 8/21/2008 | 19:45:32 | 21.94 | 50.387 | 2.2 | 0.763 | |
| 8/21/2008 | 20:00:32 | 21.94 | 50.386 | 1.7 | 0.764 | |
| 8/21/2008 | 20:15:32 | 21.93 | 50.386 | 2.0 | 0.765 | |
| 8/21/2008 | 20:30:32 | 21.94 | 50.388 | 3.8 | 0.766 | |
| 8/21/2008 | 20:45:32 | 21.91 | 50.380 | 3.0 | 0.769 | |
| 8/21/2008 | 21:00:32 | 21.91 | 50.380 | 4.1 | 0.771 | |
| 8/21/2008 | 21:15:32 | 21.90 | 50.376 | 3.1 | 0.772 | |
| 8/21/2008 | 21:30:32 | 21.87 | 50.383 | 1.9 | 0.772 | |
| 8/21/2008 | 21:45:32 | 21.84 | 50.373 | 2.4 | 0.771 | |
| 8/21/2008 | 22:00:32 | 21.84 | 50.355 | 2.2 | 0.771 | |
| 8/21/2008 | 22:15:32 | 21.82 | 50.344 | 2.5 | 0.772 | |
| 8/21/2008 | 22:30:32 | 21.79 | 50.358 | 4.8 | 0.773 | |
| 8/21/2008 | 22:45:32 | 21.78 | 50.364 | 1.6 | 0.773 | |
| 8/21/2008 | 23:00:32 | 21.75 | 50.357 | 2.8 | 0.774 | |
| 8/21/2008 | 23:15:32 | 21.75 | 50.347 | 1.4 | 0.774 | |
| 8/21/2008 | 23:30:32 | 21.73 | 50.364 | 1.6 | 0.775 | |
| 8/21/2008 | 23:45:32 | 21.71 | 50.366 | 0.5 | 0.776 | |
| 8/22/2008 | 0:00:32 | 21.65 | 50.357 | 1.1 | 0.775 | |
| 8/22/2008 | 0:15:32 | 21.63 | 50.365 | 1.6 | 0.775 | |
| 8/22/2008 | 0:30:32 | 21.63 | 50.357 | 0.8 | 0.775 | |
| 8/22/2008 | 0:45:32 | 21.61 | 50.372 | 0.7 | 0.774 | |
| 8/22/2008 | 1:00:32 | 21.60 | 50.368 | 0.5 | 0.774 | |
| 8/22/2008 | 1:15:32 | 21.52 | 50.394 | 0.3 | 0.773 | |
| 8/22/2008 | 1:30:32 | 21.56 | 50.388 | 0.2 | 0.774 | |
| 8/22/2008 | 1:45:32 | 21.51 | 50.391 | 0.7 | 0.775 | |
| 8/22/2008 | 2:00:32 | 21.50 | 50.396 | 0.5 | 0.772 | |
| 8/22/2008 | 2:15:32 | 21.48 | 50.393 | 0.5 | 0.773 | |
| 8/22/2008 | 2:30:32 | 21.46 | 50.395 | 0.4 | 0.772 | |
| 8/22/2008 | 2:45:32 | 21.45 | 50.386 | 0.0 | 0.773 | |
| 8/22/2008 | 3:00:32 | 21.45 | 50.388 | 0.0 | 0.772 | |
| 8/22/2008 | 3:15:32 | 21.44 | 50.391 | 0.2 | 0.772 | |
| 8/22/2008 | 3:30:32 | 21.42 | 50.389 | 0.2 | 0.772 | |
| 8/22/2008 | 3:45:32 | 21.42 | 50.380 | 0.5 | 0.771 | |
| 8/22/2008 | 4:00:32 | 21.42 | 50.387 | 0.3 | 0.772 | |
| 8/22/2008 | 4:15:32 | 21.42 | 50.387 | 0.3 | 0.773 | |
| 8/22/2008 | 4:30:32 | 21.42 | 50.383 | 0.0 | 0.772 | |
| 8/22/2008 | 4:45:32 | 21.44 | 50.379 | 0.4 | 0.774 | |
| 8/22/2008 | 5:00:32 | 21.44 | 50.373 | 0.6 | 0.774 | |
| 8/22/2008 | 5:15:32 | 21.45 | 50.365 | 1.0 | 0.775 | |
| 8/22/2008 | 5:30:32 | 21.45 | 50.363 | 1.2 | 0.775 | |
| 8/22/2008 | 5:45:32 | 21.46 | 50.364 | 1.4 | 0.776 | |
| 8/22/2008 | 6:00:32 | 21.45 | 50.365 | 0.5 | 0.776 | |
| 8/22/2008 | 6:15:32 | 21.48 | 50.354 | 0.4 | 0.777 | |
| 8/22/2008 | 6:30:32 | 21.39 | 50.356 | 0.7 | 0.779 | |
| 8/22/2008 | 6:45:32 | 21.50 | 50.345 | 0.8 | 0.782 | |
| 8/22/2008 | 7:00:32 | 21.57 | 50.334 | 1.1 | 0.783 | |
| 8/22/2008 | 7:15:32 | 21.58 | 50.319 | 1.9 | 0.784 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 7:30:32 | 21.62 | 50.304 | 1.6 | 0.786 | |
| 8/22/2008 | 7:45:32 | 21.63 | 50.309 | 2.4 | 0.787 | |
| 8/22/2008 | 8:00:32 | 21.60 | 50.301 | 1.6 | 0.790 | |
| 8/22/2008 | 8:15:32 | 21.50 | 50.306 | 0.8 | 0.789 | |
| 8/22/2008 | 8:30:32 | 21.44 | 50.322 | 1.3 | 0.789 | |
| 8/22/2008 | 8:45:32 | 21.35 | 50.308 | 0.5 | 0.789 | |
| 8/22/2008 | 9:00:32 | 21.34 | 50.315 | 1.3 | 0.789 | |
| 8/22/2008 | 9:15:32 | 21.33 | 50.298 | 1.4 | 0.789 | |
| 8/22/2008 | 9:30:32 | 21.20 | 50.312 | 1.4 | 0.790 | |
| 8/22/2008 | 9:45:32 | 21.12 | 50.318 | 0.6 | 0.790 | |
| 8/22/2008 | 10:00:32 | 21.05 | 50.310 | 1.1 | 0.792 | |
| 8/22/2008 | 10:15:32 | 21.07 | 50.346 | 0.6 | 0.793 | |
| 8/22/2008 | 10:30:32 | 21.00 | 50.347 | 0.5 | 0.793 | |
| 8/22/2008 | 10:45:32 | 21.08 | 50.326 | 0.8 | 0.794 | |
| 8/22/2008 | 11:00:32 | 20.99 | 50.316 | 0.7 | 0.795 | |
| 8/22/2008 | 11:15:32 | 20.99 | 50.309 | 0.9 | 0.794 | |
| 8/22/2008 | 11:30:32 | 21.05 | 50.307 | 0.4 | 0.794 | |
| 8/22/2008 | 11:45:32 | 21.03 | 50.318 | 0.5 | 0.793 | |
| 8/22/2008 | 12:00:32 | 21.02 | 50.314 | 0.3 | 0.791 | |
| 8/22/2008 | 12:15:32 | 21.06 | 50.315 | 0.9 | 0.789 | |
| 8/22/2008 | 12:30:32 | 21.14 | 50.314 | 0.1 | 0.790 | |
| 8/22/2008 | 12:45:32 | 21.15 | 50.307 | 0.3 | 0.789 | |
| 8/22/2008 | 13:00:32 | 21.16 | 50.304 | 0.2 | 0.788 | |
| 8/22/2008 | 13:15:32 | 21.25 | 50.307 | 0.0 | 0.787 | |
| 8/22/2008 | 13:30:32 | 21.27 | 50.306 | 0.2 | 0.787 | |
| 8/22/2008 | 13:45:32 | 21.32 | 50.303 | 0.4 | 0.785 | |
| 8/22/2008 | 14:00:32 | 21.41 | 50.319 | 0.0 | 0.783 | |
| 8/22/2008 | 14:15:32 | 21.32 | 50.307 | 0.3 | 0.783 | |
| 8/22/2008 | 14:30:32 | 21.33 | 50.316 | 0.6 | 0.781 | |
| 8/22/2008 | 14:45:32 | 21.40 | 50.322 | 0.0 | 0.780 | |
| 8/22/2008 | 15:00:32 | 21.50 | 50.314 | 0.2 | 0.779 | |
| 8/22/2008 | 15:15:32 | 21.50 | 50.295 | 0.3 | 0.778 | |
| 8/22/2008 | 15:30:32 | 21.58 | 50.282 | 1.0 | 0.777 | |
| 8/22/2008 | 15:45:32 | 21.59 | 50.278 | 1.4 | 0.776 | |
| 8/22/2008 | 16:00:32 | 21.69 | 50.270 | 1.7 | 0.775 | |
| 8/22/2008 | 16:15:32 | 21.73 | 50.268 | 2.0 | 0.775 | |
| 8/22/2008 | 16:30:32 | 21.89 | 50.260 | 3.3 | 0.774 | |
| 8/22/2008 | 16:45:32 | 21.94 | 50.255 | 1.9 | 0.773 | |
| 8/22/2008 | 17:00:32 | 21.93 | 50.284 | 1.8 | 0.772 | |
| 8/22/2008 | 17:15:32 | 22.02 | 50.283 | 2.0 | 0.771 | |
| 8/22/2008 | 17:30:32 | 22.02 | 50.276 | 2.3 | 0.771 | |
| 8/22/2008 | 17:45:32 | 22.03 | 50.271 | 1.4 | 0.771 | |
| 8/22/2008 | 18:00:32 | 22.06 | 50.266 | 2.0 | 0.771 | |
| 8/22/2008 | 18:15:32 | 22.09 | 50.251 | 1.3 | 0.770 | |
| 8/22/2008 | 18:30:32 | 22.10 | 50.250 | 1.5 | 0.772 | |
| 8/22/2008 | 18:45:32 | 22.14 | 50.240 | 2.0 | 0.774 | |
| 8/22/2008 | 19:00:32 | 22.11 | 50.241 | 1.8 | 0.773 | |
| 8/22/2008 | 19:15:32 | 22.13 | 50.240 | 1.5 | 0.774 | |
| 8/22/2008 | 19:30:32 | 22.15 | 50.244 | 2.2 | 0.772 | |
| 8/22/2008 | 19:45:32 | 22.12 | 50.249 | 5.3 | 0.773 | |
| 8/22/2008 | 20:00:32 | 22.15 | 50.254 | 2.7 | 0.773 | |
| 8/22/2008 | 20:15:32 | 22.14 | 50.255 | 2.3 | 0.776 | |
| 8/22/2008 | 20:30:32 | 22.14 | 50.262 | 2.3 | 0.777 | |
| 8/22/2008 | 20:45:32 | 22.11 | 50.258 | 3.3 | 0.778 | |
| 8/22/2008 | 21:00:32 | 22.08 | 50.251 | 2.8 | 0.779 | |
| 8/22/2008 | 21:15:32 | 22.07 | 50.246 | 2.6 | 0.780 | |
| 8/22/2008 | 21:30:32 | 22.10 | 50.239 | 2.3 | 0.780 | |
| 8/22/2008 | 21:45:32 | 22.12 | 50.236 | 3.7 | 0.781 | |
| 8/22/2008 | 22:00:32 | 22.12 | 50.233 | 2.7 | 0.782 | |
| 8/22/2008 | 22:15:31 | 22.13 | 50.229 | 2.8 | 0.783 | |
| 8/22/2008 | 22:30:32 | 22.13 | 50.222 | 2.7 | 0.783 | |
| 8/22/2008 | 22:45:32 | 22.10 | 50.214 | 7.5 | 0.784 | |
| 8/22/2008 | 23:00:32 | 22.08 | 50.215 | 2.3 | 0.784 | |
| 8/22/2008 | 23:15:32 | 22.02 | 50.201 | 1.2 | 0.784 | |
| 8/22/2008 | 23:30:32 | 21.99 | 50.215 | 2.0 | 0.785 | |
| 8/22/2008 | 23:45:32 | 21.94 | 50.216 | 1.3 | 0.786 | |
| 8/23/2008 | 0:00:32 | 21.92 | 50.208 | 1.3 | 0.787 | |
| 8/23/2008 | 0:15:32 | 21.90 | 50.203 | 1.8 | 0.789 | |
| 8/23/2008 | 0:30:32 | 21.89 | 50.209 | 0.6 | 0.788 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 0:45:32 | 21.88 | 50.197 | 0.6 | 0.790 | |
| 8/23/2008 | 1:00:32 | 21.86 | 50.198 | 0.7 | 0.790 | |
| 8/23/2008 | 1:15:32 | 21.84 | 50.206 | 0.9 | 0.790 | |
| 8/23/2008 | 1:30:32 | 21.80 | 50.201 | 0.3 | 0.790 | |
| 8/23/2008 | 1:45:32 | 21.79 | 50.201 | 0.6 | 0.791 | |
| 8/23/2008 | 2:00:32 | 21.78 | 50.204 | 0.5 | 0.789 | |
| 8/23/2008 | 2:15:32 | 21.76 | 50.201 | 0.9 | 0.792 | |
| 8/23/2008 | 2:30:32 | 21.72 | 50.195 | 1.0 | 0.791 | |
| 8/23/2008 | 2:45:32 | 21.71 | 50.205 | 1.6 | 0.791 | |
| 8/23/2008 | 3:00:32 | 21.69 | 50.178 | 0.5 | 0.791 | |
| 8/23/2008 | 3:15:32 | 21.68 | 50.195 | 0.7 | 0.791 | |
| 8/23/2008 | 3:30:32 | 21.68 | 50.212 | 1.0 | 0.793 | |
| 8/23/2008 | 3:45:32 | 21.65 | 50.223 | 2.1 | 0.794 | |
| 8/23/2008 | 4:00:32 | 21.60 | 50.231 | 0.3 | 0.792 | |
| 8/23/2008 | 4:15:32 | 21.58 | 50.222 | 0.6 | 0.793 | |
| 8/23/2008 | 4:30:32 | 21.60 | 50.216 | 0.6 | 0.793 | |
| 8/23/2008 | 4:45:32 | 21.60 | 50.228 | 0.4 | 0.796 | |
| 8/23/2008 | 5:00:32 | 21.59 | 50.226 | 0.6 | 0.796 | |
| 8/23/2008 | 5:15:32 | 21.58 | 50.231 | 0.6 | 0.796 | |
| 8/23/2008 | 5:30:32 | 21.55 | 50.213 | 0.7 | 0.798 | |
| 8/23/2008 | 5:45:32 | 21.57 | 50.236 | 0.3 | 0.799 | |
| 8/23/2008 | 6:00:32 | 21.56 | 50.232 | 0.6 | 0.801 | |
| 8/23/2008 | 6:15:32 | 21.56 | 50.238 | 0.2 | 0.801 | |
| 8/23/2008 | 6:30:32 | 21.57 | 50.228 | 0.2 | 0.803 | |
| 8/23/2008 | 6:45:32 | 21.57 | 50.228 | 0.0 | 0.803 | |
| 8/23/2008 | 7:00:32 | 21.56 | 50.231 | 0.5 | 0.806 | |
| 8/23/2008 | 7:15:32 | 21.55 | 50.219 | 0.1 | 0.808 | |
| 8/23/2008 | 7:30:32 | 21.54 | 50.229 | 0.8 | 0.808 | |
| 8/23/2008 | 7:45:32 | 21.54 | 50.216 | 0.0 | 0.809 | |
| 8/23/2008 | 8:00:32 | 21.53 | 50.210 | 1.4 | 0.812 | |
| 8/23/2008 | 8:15:32 | 21.53 | 50.207 | 0.5 | 0.810 | |
| 8/23/2008 | 8:30:32 | 21.53 | 50.195 | 0.4 | 0.809 | |
| 8/23/2008 | 8:45:32 | 21.50 | 50.180 | 1.3 | 0.810 | |
| 8/23/2008 | 9:00:32 | 21.44 | 50.185 | 0.5 | 0.811 | |
| 8/23/2008 | 9:15:32 | 21.38 | 50.184 | 0.3 | 0.811 | |
| 8/23/2008 | 9:30:32 | 21.47 | 50.185 | 0.6 | 0.810 | |
| 8/23/2008 | 9:45:32 | 21.44 | 50.178 | 0.5 | 0.810 | |
| 8/23/2008 | 10:00:32 | 21.44 | 50.183 | 0.5 | 0.807 | |
| 8/23/2008 | 10:15:32 | 21.32 | 50.193 | 0.3 | 0.808 | |
| 8/23/2008 | 10:30:32 | 21.38 | 50.190 | 0.8 | 0.811 | |
| 8/23/2008 | 10:45:32 | 21.35 | 50.180 | 0.3 | 0.810 | |
| 8/23/2008 | 11:00:32 | 21.35 | 50.177 | 0.2 | 0.810 | |
| 8/23/2008 | 11:15:32 | 21.36 | 50.178 | 0.1 | 0.809 | |
| 8/23/2008 | 11:30:32 | 21.32 | 50.182 | 0.0 | 0.808 | |
| 8/23/2008 | 11:45:32 | 21.37 | 50.194 | 0.2 | 0.807 | |
| 8/23/2008 | 12:00:32 | 21.39 | 50.193 | 0.3 | 0.807 | |
| 8/23/2008 | 12:15:32 | 21.42 | 50.199 | 0.4 | 0.804 | |
| 8/23/2008 | 12:30:32 | 21.45 | 50.191 | 0.2 | 0.804 | |
| 8/23/2008 | 12:45:32 | 21.48 | 50.200 | 0.2 | 0.805 | |
| 8/23/2008 | 13:00:32 | 21.46 | 50.202 | 0.5 | 0.803 | |
| 8/23/2008 | 13:15:32 | 21.49 | 50.203 | 0.2 | 0.800 | |
| 8/23/2008 | 13:30:32 | 21.53 | 50.208 | 0.4 | 0.800 | |
| 8/23/2008 | 13:45:32 | 21.59 | 50.201 | 0.0 | 0.799 | |
| 8/23/2008 | 14:00:32 | 21.63 | 50.200 | 0.7 | 0.797 | |
| 8/23/2008 | 14:15:32 | 21.68 | 50.204 | 0.2 | 0.794 | |
| 8/23/2008 | 14:30:32 | 21.69 | 50.218 | 0.1 | 0.794 | |
| 8/23/2008 | 14:45:32 | 21.75 | 50.219 | 0.2 | 0.792 | |
| 8/23/2008 | 15:00:32 | 21.77 | 50.230 | 0.2 | 0.791 | |
| 8/23/2008 | 15:15:32 | 21.77 | 50.224 | 0.2 | 0.789 | |
| 8/23/2008 | 15:30:32 | 21.80 | 50.216 | 0.3 | 0.787 | |
| 8/23/2008 | 15:45:32 | 21.79 | 50.214 | 0.5 | 0.786 | |
| 8/23/2008 | 16:00:32 | 21.79 | 50.226 | 0.4 | 0.783 | |
| 8/23/2008 | 16:15:32 | 21.81 | 50.235 | 0.0 | 0.783 | |
| 8/23/2008 | 16:30:32 | 21.90 | 50.234 | 0.2 | 0.784 | |
| 8/23/2008 | 16:45:32 | 21.95 | 50.239 | 0.2 | 0.785 | |
| 8/23/2008 | 17:00:32 | 21.89 | 50.237 | 0.2 | 0.785 | |
| 8/23/2008 | 17:15:32 | 22.02 | 50.228 | 0.3 | 0.784 | |
| 8/23/2008 | 17:30:32 | 22.06 | 50.234 | 0.3 | 0.783 | |
| 8/23/2008 | 17:45:32 | 22.22 | 50.210 | 1.3 | 0.785 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 18:00:32 | 22.27 | 50.207 | 0.9 | 0.785 | |
| 8/23/2008 | 18:15:32 | 22.31 | 50.198 | 0.8 | 0.784 | |
| 8/23/2008 | 18:30:32 | 22.30 | 50.204 | 0.9 | 0.785 | |
| 8/23/2008 | 18:45:32 | 22.30 | 50.207 | 0.3 | 0.785 | |
| 8/23/2008 | 19:00:32 | 22.32 | 50.197 | 1.2 | 0.785 | |
| 8/23/2008 | 19:15:32 | 22.35 | 50.167 | 0.9 | 0.785 | |
| 8/23/2008 | 19:30:32 | 22.35 | 50.171 | 1.6 | 0.790 | |
| 8/23/2008 | 19:45:32 | 22.41 | 50.200 | 2.7 | 0.791 | |
| 8/23/2008 | 20:00:32 | 22.40 | 50.185 | 1.6 | 0.795 | |
| 8/23/2008 | 20:15:32 | 22.41 | 50.182 | 0.9 | 0.796 | |
| 8/23/2008 | 20:30:32 | 22.38 | 50.202 | 2.3 | 0.798 | |
| 8/23/2008 | 20:45:32 | 22.39 | 50.203 | 2.3 | 0.800 | |
| 8/23/2008 | 21:00:32 | 22.44 | 50.200 | 5.8 | 0.803 | |
| 8/23/2008 | 21:15:32 | 22.48 | 50.200 | 1.4 | 0.804 | |
| 8/23/2008 | 21:30:32 | 22.47 | 50.201 | 1.0 | 0.804 | |
| 8/23/2008 | 21:45:32 | 22.45 | 50.211 | 1.7 | 0.806 | |
| 8/23/2008 | 22:00:32 | 22.44 | 50.214 | 1.9 | 0.806 | |
| 8/23/2008 | 22:15:32 | 22.43 | 50.218 | 1.3 | 0.807 | |
| 8/23/2008 | 22:30:32 | 22.43 | 50.214 | 1.9 | 0.808 | |
| 8/23/2008 | 22:45:32 | 22.51 | 50.211 | 3.1 | 0.809 | |
| 8/23/2008 | 23:00:32 | 22.47 | 50.210 | 2.0 | 0.809 | |
| 8/23/2008 | 23:15:32 | 22.47 | 50.159 | 1.8 | 0.808 | |
| 8/23/2008 | 23:30:32 | 22.47 | 50.202 | 2.5 | 0.808 | |
| 8/23/2008 | 23:45:32 | 22.45 | 50.188 | 1.4 | 0.809 | |
| 8/24/2008 | 0:00:32 | 22.48 | 50.205 | 1.3 | 0.809 | |
| 8/24/2008 | 0:15:32 | 22.47 | 50.201 | 2.7 | 0.809 | |
| 8/24/2008 | 0:30:32 | 22.46 | 50.192 | 1.4 | 0.807 | |
| 8/24/2008 | 0:45:32 | 22.47 | 50.189 | 1.4 | 0.807 | |
| 8/24/2008 | 1:00:32 | 22.45 | 50.206 | 1.3 | 0.805 | |
| 8/24/2008 | 1:15:32 | 22.32 | 50.195 | 0.9 | 0.805 | |
| 8/24/2008 | 1:30:32 | 22.27 | 50.198 | 2.2 | 0.804 | |
| 8/24/2008 | 1:45:32 | 22.28 | 50.200 | 0.7 | 0.802 | |
| 8/24/2008 | 2:00:32 | 22.20 | 50.200 | 2.7 | 0.803 | |
| 8/24/2008 | 2:15:33 | 22.18 | 50.200 | 1.3 | 0.800 | |
| 8/24/2008 | 2:30:33 | 22.15 | 50.197 | 0.8 | 0.801 | |
| 8/24/2008 | 2:45:32 | 22.07 | 50.200 | 1.6 | 0.803 | |
| 8/24/2008 | 3:00:32 | 21.97 | 50.216 | 0.2 | 0.802 | |
| 8/24/2008 | 3:15:32 | 21.94 | 50.212 | 0.5 | 0.801 | |
| 8/24/2008 | 3:30:32 | 21.90 | 50.219 | 0.8 | 0.801 | |
| 8/24/2008 | 3:45:32 | 21.78 | 50.202 | 0.9 | 0.802 | |
| 8/24/2008 | 4:00:32 | 21.74 | 50.217 | 0.7 | 0.799 | |
| 8/24/2008 | 4:15:32 | 21.78 | 50.209 | 0.8 | 0.798 | |
| 8/24/2008 | 4:30:32 | 21.75 | 50.213 | 2.0 | 0.799 | |
| 8/24/2008 | 4:45:32 | 21.61 | 50.206 | 0.4 | 0.798 | |
| 8/24/2008 | 5:00:32 | 21.53 | 50.204 | 0.6 | 0.798 | |
| 8/24/2008 | 5:15:32 | 21.48 | 50.204 | 0.6 | 0.800 | |
| 8/24/2008 | 5:30:32 | 21.43 | 50.210 | 1.1 | 0.798 | |
| 8/24/2008 | 5:45:32 | 21.44 | 50.213 | 1.0 | 0.800 | |
| 8/24/2008 | 6:00:32 | 21.37 | 50.214 | 2.0 | 0.797 | |
| 8/24/2008 | 6:15:32 | 21.37 | 50.211 | 1.4 | 0.798 | |
| 8/24/2008 | 6:30:32 | 21.25 | 50.203 | 1.0 | 0.798 | |
| 8/24/2008 | 6:45:32 | 21.18 | 50.219 | 0.9 | 0.800 | |
| 8/24/2008 | 7:00:38 | 21.13 | 50.205 | 2.2 | 0.800 | |
| 8/24/2008 | 7:15:24 | 21.04 | 50.221 | 2.4 | 0.799 | |
| 8/24/2008 | 7:30:28 | 21.02 | 50.195 | 2.3 | 0.799 | |
| 8/24/2008 | 7:45:31 | 21.18 | 50.229 | 0.6 | 0.801 | |
| 8/24/2008 | 8:00:32 | 21.20 | 50.227 | 0.5 | 0.798 | |
| 8/24/2008 | 8:15:32 | 21.16 | 50.226 | 0.6 | 0.798 | |
| 8/24/2008 | 8:30:32 | 21.08 | 50.243 | 0.7 | 0.796 | |
| 8/24/2008 | 8:45:32 | 21.06 | 50.227 | 0.4 | 0.798 | |
| 8/24/2008 | 9:00:29 | 21.12 | 50.212 | 3.9 | 0.798 | |
| 8/24/2008 | 9:15:31 | 21.07 | 50.216 | 0.5 | 0.798 | |
| 8/24/2008 | 9:30:32 | 21.06 | 50.210 | 0.8 | 0.797 | |
| 8/24/2008 | 9:45:32 | 20.89 | 50.231 | 0.9 | 0.798 | |
| 8/24/2008 | 10:00:32 | 21.01 | 50.192 | 0.6 | 0.801 | |
| 8/24/2008 | 10:15:32 | 21.05 | 50.203 | 0.4 | 0.802 | |
| 8/24/2008 | 10:30:32 | 21.05 | 50.205 | 0.2 | 0.803 | |
| 8/24/2008 | 10:45:32 | 21.00 | 50.195 | 0.3 | 0.803 | |
| 8/24/2008 | 11:00:32 | 21.04 | 50.204 | 0.5 | 0.802 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 11:15:32 | 21.10 | 50.201 | 0.3 | 0.801 | |
| 8/24/2008 | 11:30:32 | 21.11 | 50.209 | 0.4 | 0.801 | |
| 8/24/2008 | 11:45:32 | 21.07 | 50.191 | 0.6 | 0.799 | |
| 8/24/2008 | 12:00:32 | 21.02 | 50.187 | 0.3 | 0.798 | |
| 8/24/2008 | 12:15:32 | 20.98 | 50.197 | 0.2 | 0.796 | |
| 8/24/2008 | 12:30:32 | 21.02 | 50.196 | 0.3 | 0.797 | |
| 8/24/2008 | 12:45:32 | 21.02 | 50.199 | 0.8 | 0.794 | |
| 8/24/2008 | 13:00:32 | 21.08 | 50.199 | 0.6 | 0.794 | |
| 8/24/2008 | 13:15:32 | 21.11 | 50.197 | 0.5 | 0.790 | |
| 8/24/2008 | 13:30:32 | 21.12 | 50.197 | 0.6 | 0.791 | |
| 8/24/2008 | 13:45:32 | 21.14 | 50.193 | 0.3 | 0.789 | |
| 8/24/2008 | 14:00:32 | 21.19 | 50.185 | 0.3 | 0.798 | |
| 8/24/2008 | 14:15:32 | 21.23 | 50.187 | 0.6 | 0.789 | |
| 8/24/2008 | 14:30:32 | 21.28 | 50.195 | 1.0 | 0.788 | |
| 8/24/2008 | 14:45:32 | 21.29 | 50.194 | 0.6 | 0.786 | |
| 8/24/2008 | 15:00:32 | 21.28 | 50.197 | 0.8 | 0.788 | |
| 8/24/2008 | 15:15:32 | 21.28 | 50.189 | 0.3 | 0.787 | |
| 8/24/2008 | 15:30:32 | 21.31 | 50.199 | 0.5 | 0.783 | |
| 8/24/2008 | 15:45:32 | 21.31 | 50.194 | 0.6 | 0.782 | |
| 8/24/2008 | 16:00:32 | 21.36 | 50.198 | 0.5 | 0.785 | |
| 8/24/2008 | 16:15:32 | 21.33 | 50.202 | 0.5 | 0.782 | |
| 8/24/2008 | 16:30:32 | 21.31 | 50.204 | 0.4 | 0.781 | |
| 8/24/2008 | 16:45:32 | 21.32 | 50.214 | 0.4 | 0.780 | |
| 8/24/2008 | 17:00:32 | 21.35 | 50.207 | 0.2 | 0.780 | |
| 8/24/2008 | 17:15:32 | 21.34 | 50.207 | 0.3 | 0.781 | |
| 8/24/2008 | 17:30:32 | 21.38 | 50.219 | 1.2 | 0.778 | |
| 8/24/2008 | 17:45:32 | 21.52 | 50.208 | 0.4 | 0.777 | |
| 8/24/2008 | 18:00:32 | 21.53 | 50.202 | 0.5 | 0.776 | |
| 8/24/2008 | 18:15:32 | 21.52 | 50.202 | 0.9 | 0.775 | |
| 8/24/2008 | 18:30:32 | 21.55 | 50.202 | 0.5 | 0.774 | |
| 8/24/2008 | 18:45:32 | 21.54 | 50.200 | 0.9 | 0.773 | |
| 8/24/2008 | 19:00:32 | 21.61 | 50.208 | 0.6 | 0.772 | |
| 8/24/2008 | 19:15:32 | 21.59 | 50.202 | 0.8 | 0.773 | |
| 8/24/2008 | 19:30:32 | 21.69 | 50.207 | 1.7 | 0.774 | |
| 8/24/2008 | 19:45:32 | 21.80 | 50.219 | 2.3 | 0.775 | |
| 8/24/2008 | 20:00:32 | 21.80 | 50.204 | 1.7 | 0.776 | |
| 8/24/2008 | 20:15:32 | 21.82 | 50.193 | 1.4 | 0.778 | |
| 8/24/2008 | 20:30:32 | 21.88 | 50.193 | 1.6 | 0.778 | |
| 8/24/2008 | 20:45:32 | 21.94 | 50.208 | 1.1 | 0.779 | |
| 8/24/2008 | 21:00:32 | 21.99 | 50.198 | 1.3 | 0.781 | |
| 8/24/2008 | 21:15:32 | 21.99 | 50.215 | 2.0 | 0.781 | |
| 8/24/2008 | 21:30:32 | 21.99 | 50.213 | 1.4 | 0.782 | |
| 8/24/2008 | 21:45:32 | 22.07 | 50.197 | 1.1 | 0.782 | |
| 8/24/2008 | 22:00:32 | 22.08 | 50.211 | 4.1 | 0.782 | |
| 8/24/2008 | 22:15:32 | 22.14 | 50.218 | 2.1 | 0.782 | |
| 8/24/2008 | 22:30:32 | 22.18 | 50.214 | 1.5 | 0.781 | |
| 8/24/2008 | 22:45:32 | 22.23 | 50.213 | 2.0 | 0.780 | |
| 8/24/2008 | 23:00:32 | 22.36 | 50.204 | 1.3 | 0.779 | |
| 8/24/2008 | 23:15:32 | 22.37 | 50.199 | 1.3 | 0.779 | |
| 8/24/2008 | 23:30:32 | 22.35 | 50.204 | 0.7 | 0.779 | |
| 8/24/2008 | 23:45:32 | 22.37 | 50.190 | 1.0 | 0.779 | |
| 8/25/2008 | 0:00:32 | 22.53 | 50.182 | 1.7 | 0.779 | |
| 8/25/2008 | 0:15:32 | 22.57 | 50.181 | 1.6 | 0.779 | |
| 8/25/2008 | 0:30:32 | 22.61 | 50.185 | 1.5 | 0.780 | |
| 8/25/2008 | 0:45:32 | 22.59 | 50.152 | 2.2 | 0.779 | |
| 8/25/2008 | 1:00:32 | 22.60 | 50.161 | 2.9 | 0.779 | |
| 8/25/2008 | 1:15:32 | 22.68 | 50.182 | 5.2 | 0.779 | |
| 8/25/2008 | 1:30:32 | 22.66 | 50.184 | 2.7 | 0.777 | |
| 8/25/2008 | 1:45:32 | 22.63 | 50.182 | 2.5 | 0.777 | |
| 8/25/2008 | 2:00:32 | 22.60 | 50.178 | 2.0 | 0.776 | |
| 8/25/2008 | 2:15:32 | 22.43 | 50.160 | 2.0 | 0.776 | |
| 8/25/2008 | 2:30:32 | 22.33 | 50.153 | 2.5 | 0.774 | |
| 8/25/2008 | 2:45:32 | 22.22 | 50.149 | 0.9 | 0.773 | |
| 8/25/2008 | 3:00:32 | 22.16 | 50.146 | 1.7 | 0.773 | |
| 8/25/2008 | 3:15:32 | 22.16 | 50.141 | 1.5 | 0.772 | |
| 8/25/2008 | 3:30:32 | 22.18 | 50.178 | 1.2 | 0.772 | |
| 8/25/2008 | 3:45:32 | 21.95 | 50.161 | 1.9 | 0.771 | |
| 8/25/2008 | 4:00:31 | 21.84 | 50.165 | 1.2 | 0.769 | |
| 8/25/2008 | 4:15:32 | 21.74 | 50.165 | 0.9 | 0.770 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 4:30:32 | 21.53 | 50.165 | 1.4 | 0.769 | |
| 8/25/2008 | 4:45:32 | 21.41 | 50.154 | 0.8 | 0.768 | |
| 8/25/2008 | 5:00:32 | 21.32 | 50.147 | 1.1 | 0.769 | |
| 8/25/2008 | 5:15:32 | 21.17 | 50.156 | 0.9 | 0.769 | |
| 8/25/2008 | 5:30:32 | 21.08 | 50.161 | 0.8 | 0.768 | |
| 8/25/2008 | 5:45:32 | 21.00 | 50.152 | 0.6 | 0.770 | |
| 8/25/2008 | 6:00:32 | 21.04 | 50.149 | 1.6 | 0.774 | |
| 8/25/2008 | 6:15:32 | 21.03 | 50.158 | 1.1 | 0.774 | |
| 8/25/2008 | 6:30:32 | 20.85 | 50.165 | 2.7 | 0.777 | |
| 8/25/2008 | 6:45:32 | 20.89 | 50.146 | 0.4 | 0.777 | |
| 8/25/2008 | 7:00:32 | 20.86 | 50.165 | 0.6 | 0.776 | |
| 8/25/2008 | 7:15:32 | 20.88 | 50.166 | 0.9 | 0.780 | |
| 8/25/2008 | 7:30:32 | 20.89 | 50.165 | 0.5 | 0.783 | |
| 8/25/2008 | 7:45:32 | 20.95 | 50.144 | 1.0 | 0.784 | |
| 8/25/2008 | 8:00:32 | 20.75 | 50.144 | 0.9 | 0.783 | |
| 8/25/2008 | 8:15:32 | 20.76 | 50.138 | 0.4 | 0.782 | |
| 8/25/2008 | 8:30:32 | 20.80 | 50.141 | 0.7 | 0.783 | |
| 8/25/2008 | 8:45:32 | 20.83 | 50.139 | 0.5 | 0.785 | |
| 8/25/2008 | 9:00:32 | 20.83 | 50.134 | 0.6 | 0.786 | |
| 8/25/2008 | 9:15:32 | 20.87 | 50.123 | 0.2 | 0.789 | |
| 8/25/2008 | 9:30:32 | 20.91 | 50.144 | 0.8 | 0.791 | |
| 8/25/2008 | 9:45:32 | 20.93 | 50.155 | 0.5 | 0.790 | |
| 8/25/2008 | 10:00:32 | 20.91 | 50.164 | 0.6 | 0.790 | |
| 8/25/2008 | 10:15:32 | 20.80 | 50.171 | 0.3 | 0.792 | |
| 8/25/2008 | 10:30:32 | 21.00 | 50.121 | 0.3 | 0.792 | |
| 8/25/2008 | 10:45:32 | 21.02 | 50.131 | 1.0 | 0.792 | |
| 8/25/2008 | 11:00:32 | 21.04 | 50.130 | 0.5 | 0.791 | |
| 8/25/2008 | 11:15:32 | 21.11 | 50.136 | 0.3 | 0.787 | |
| 8/25/2008 | 11:30:32 | 21.12 | 50.142 | 0.3 | 0.789 | |
| 8/25/2008 | 11:45:32 | 20.93 | 50.118 | 0.5 | 0.787 | |
| 8/25/2008 | 12:00:32 | 20.96 | 50.164 | 0.3 | 0.788 | |
| 8/25/2008 | 12:15:32 | 21.01 | 50.140 | 0.3 | 0.786 | |
| 8/25/2008 | 12:30:32 | 21.08 | 50.143 | 0.5 | 0.785 | |
| 8/25/2008 | 12:45:32 | 21.03 | 50.128 | 0.3 | 0.786 | |
| 8/25/2008 | 13:00:32 | 21.04 | 50.116 | 0.8 | 0.785 | |
| 8/25/2008 | 13:15:32 | 21.08 | 50.103 | 0.1 | 0.783 | |
| 8/25/2008 | 13:30:32 | 21.07 | 50.119 | 0.1 | 0.780 | |
| 8/25/2008 | 13:45:32 | 21.15 | 50.117 | 0.6 | 0.780 | |
| 8/25/2008 | 14:00:32 | 21.17 | 50.108 | 0.4 | 0.779 | |
| 8/25/2008 | 14:15:32 | 21.17 | 50.098 | 0.5 | 0.776 | |
| 8/25/2008 | 14:30:32 | 21.22 | 50.109 | 0.9 | 0.776 | |
| 8/25/2008 | 14:45:32 | 21.27 | 50.090 | 0.2 | 0.777 | |
| 8/25/2008 | 15:00:32 | 21.38 | 50.091 | 0.8 | 0.779 | |
| 8/25/2008 | 15:15:32 | 21.38 | 50.102 | 0.3 | 0.779 | |
| 8/25/2008 | 15:30:32 | 21.41 | 50.106 | 0.6 | 0.778 | |
| 8/25/2008 | 15:45:32 | 21.48 | 50.088 | 0.5 | 0.777 | |
| 8/25/2008 | 16:00:32 | 21.50 | 50.099 | 0.2 | 0.774 | |
| 8/25/2008 | 16:15:32 | 21.62 | 50.085 | 0.5 | 0.771 | |
| 8/25/2008 | 16:30:32 | 21.62 | 50.103 | 0.3 | 0.771 | |
| 8/25/2008 | 16:45:32 | 21.65 | 50.085 | 0.2 | 0.768 | |
| 8/25/2008 | 17:00:32 | 21.65 | 50.075 | 0.5 | 0.765 | |
| 8/25/2008 | 17:15:32 | 21.60 | 50.063 | 0.6 | 0.764 | |
| 8/25/2008 | 17:30:32 | 21.54 | 50.065 | 1.1 | 0.761 | |
| 8/25/2008 | 17:45:32 | 21.53 | 50.056 | 0.5 | 0.759 | |
| 8/25/2008 | 18:00:32 | 21.53 | 50.075 | 1.5 | 0.758 | |
| 8/25/2008 | 18:15:32 | 21.55 | 50.072 | 0.2 | 0.759 | |
| 8/25/2008 | 18:30:32 | 21.56 | 50.077 | 0.7 | 0.759 | |
| 8/25/2008 | 18:45:32 | 21.56 | 50.070 | 0.9 | 0.760 | |
| 8/25/2008 | 19:00:32 | 21.56 | 50.066 | 0.6 | 0.761 | |
| 8/25/2008 | 19:15:32 | 21.61 | 50.057 | 0.4 | 0.761 | |
| 8/25/2008 | 19:30:32 | 21.63 | 50.048 | 0.9 | 0.762 | |
| 8/25/2008 | 19:45:32 | 21.63 | 50.033 | 0.7 | 0.761 | |
| 8/25/2008 | 20:00:32 | 21.63 | 50.018 | 0.8 | 0.764 | |
| 8/25/2008 | 20:15:32 | 21.64 | 50.018 | 0.5 | 0.765 | |
| 8/25/2008 | 20:30:32 | 21.69 | 49.997 | 1.7 | 0.767 | |
| 8/25/2008 | 20:45:32 | 21.79 | 50.019 | 1.4 | 0.769 | |
| 8/25/2008 | 21:00:32 | 21.83 | 50.033 | 1.2 | 0.771 | |
| 8/25/2008 | 21:15:32 | 21.87 | 50.027 | 2.4 | 0.771 | |
| 8/25/2008 | 21:30:32 | 21.90 | 50.026 | 2.2 | 0.772 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 21:45:32 | 21.94 | 50.017 | 2.1 | 0.772 | |
| 8/25/2008 | 22:00:32 | 22.06 | 50.026 | 2.7 | 0.772 | |
| 8/25/2008 | 22:15:32 | 22.15 | 50.029 | 2.6 | 0.771 | |
| 8/25/2008 | 22:30:32 | 22.18 | 50.024 | 2.5 | 0.770 | |
| 8/25/2008 | 22:45:32 | 22.19 | 49.988 | 1.4 | 0.773 | |
| 8/25/2008 | 23:00:32 | 22.25 | 49.987 | 1.6 | 0.772 | |
| 8/25/2008 | 23:15:32 | 22.28 | 49.975 | 1.7 | 0.772 | |
| 8/25/2008 | 23:30:32 | 22.24 | 49.980 | 2.2 | 0.775 | |
| 8/25/2008 | 23:45:32 | 22.35 | 49.965 | 3.4 | 0.776 | |
| 8/26/2008 | 0:00:32 | 22.36 | 49.968 | 5.0 | 0.776 | |
| 8/26/2008 | 0:15:32 | 22.34 | 49.961 | 1.3 | 0.774 | |
| 8/26/2008 | 0:30:32 | 22.34 | 49.976 | 1.3 | 0.772 | |
| 8/26/2008 | 0:45:32 | 22.35 | 49.993 | 0.6 | 0.769 | |
| 8/26/2008 | 1:00:32 | 22.54 | 49.939 | 0.7 | 0.768 | |
| 8/26/2008 | 1:15:32 | 22.60 | 49.980 | 0.1 | 0.766 | |
| 8/26/2008 | 1:30:32 | 22.59 | 49.982 | 1.3 | 0.766 | |
| 8/26/2008 | 1:45:32 | 22.59 | 49.966 | 2.0 | 0.766 | |
| 8/26/2008 | 2:00:32 | 22.57 | 49.961 | 1.0 | 0.766 | |
| 8/26/2008 | 2:15:32 | 22.58 | 49.925 | 0.7 | 0.766 | |
| 8/26/2008 | 2:30:32 | 22.61 | 49.956 | 1.6 | 0.766 | |
| 8/26/2008 | 2:45:32 | 22.59 | 49.932 | 1.0 | 0.765 | |
| 8/26/2008 | 3:00:32 | 22.54 | 49.900 | 1.1 | 0.767 | |
| 8/26/2008 | 3:15:32 | 22.57 | 49.928 | 1.5 | 0.768 | |
| 8/26/2008 | 3:30:32 | 22.43 | 49.906 | 2.5 | 0.768 | |
| 8/26/2008 | 3:45:32 | 22.28 | 49.898 | 2.0 | 0.768 | |
| 8/26/2008 | 4:00:32 | 22.24 | 49.908 | 3.0 | 0.768 | |
| 8/26/2008 | 4:15:32 | 22.19 | 49.912 | 3.8 | 0.767 | |
| 8/26/2008 | 4:30:32 | 22.02 | 49.931 | 1.9 | 0.766 | |
| 8/26/2008 | 4:45:32 | 21.97 | 49.929 | 1.6 | 0.766 | |
| 8/26/2008 | 5:00:32 | 21.90 | 49.924 | 1.9 | 0.766 | |
| 8/26/2008 | 5:15:32 | 21.71 | 49.924 | 1.7 | 0.766 | |
| 8/26/2008 | 5:30:32 | 21.75 | 49.921 | 1.1 | 0.770 | |
| 8/26/2008 | 5:45:32 | 21.65 | 49.916 | 1.6 | 0.771 | |
| 8/26/2008 | 6:00:32 | 21.58 | 49.908 | 1.7 | 0.775 | |
| 8/26/2008 | 6:15:32 | 21.49 | 49.906 | 1.1 | 0.776 | |
| 8/26/2008 | 6:30:32 | 21.47 | 49.901 | 1.3 | 0.778 | |
| 8/26/2008 | 6:45:32 | 21.39 | 49.901 | 1.1 | 0.779 | |
| 8/26/2008 | 7:00:32 | 21.39 | 49.894 | 1.6 | 0.781 | |
| 8/26/2008 | 7:15:32 | 21.26 | 49.880 | 1.1 | 0.781 | |
| 8/26/2008 | 7:30:32 | 21.31 | 49.883 | 1.2 | 0.781 | |
| 8/26/2008 | 7:45:32 | 21.25 | 49.900 | 1.4 | 0.783 | |
| 8/26/2008 | 8:00:32 | 21.24 | 49.898 | 1.0 | 0.783 | |
| 8/26/2008 | 8:15:32 | 21.25 | 49.887 | 1.5 | 0.783 | |
| 8/26/2008 | 8:30:32 | 21.22 | 49.884 | 0.8 | 0.785 | |
| 8/26/2008 | 8:45:32 | 21.26 | 49.885 | 0.8 | 0.783 | |
| 8/26/2008 | 9:00:32 | 21.25 | 49.884 | 0.9 | 0.783 | |
| 8/26/2008 | 9:15:32 | 21.26 | 49.897 | 1.2 | 0.785 | |
| 8/26/2008 | 9:30:32 | 21.26 | 49.911 | 0.7 | 0.786 | |
| 8/26/2008 | 9:45:32 | 21.26 | 49.895 | 0.8 | 0.786 | |
| 8/26/2008 | 10:00:32 | 21.29 | 49.886 | 0.5 | 0.787 | |
| 8/26/2008 | 10:15:32 | 21.26 | 49.882 | 1.0 | 0.788 | |
| 8/26/2008 | 10:30:32 | 21.29 | 49.884 | 0.8 | 0.790 | |
| 8/26/2008 | 10:45:32 | 21.33 | 49.878 | 0.6 | 0.791 | |
| 8/26/2008 | 11:00:32 | 21.53 | 49.879 | 0.3 | 0.791 | |
| 8/26/2008 | 11:15:32 | 21.71 | 49.863 | 0.5 | 0.791 | |
| 8/26/2008 | 11:30:32 | 21.75 | 49.845 | 0.4 | 0.791 | |
| 8/26/2008 | 11:45:32 | 21.82 | 49.838 | 0.5 | 0.788 | |
| 8/26/2008 | 12:00:32 | 21.86 | 49.835 | 0.5 | 0.786 | |
| 8/26/2008 | 12:15:32 | 21.92 | 49.821 | 0.9 | 0.787 | |
| 8/26/2008 | 12:30:32 | 21.94 | 49.816 | 0.5 | 0.785 | |
| 8/26/2008 | 12:45:32 | 21.97 | 49.824 | 0.7 | 0.785 | |
| 8/26/2008 | 13:00:32 | 21.89 | 49.807 | 0.3 | 0.783 | |
| 8/26/2008 | 13:15:32 | 21.99 | 49.820 | 1.1 | 0.783 | |
| 8/26/2008 | 13:30:32 | 22.06 | 49.804 | 0.7 | 0.782 | |
| 8/26/2008 | 13:45:32 | 22.13 | 49.811 | 0.8 | 0.781 | |
| 8/26/2008 | 14:00:32 | 22.14 | 49.808 | 0.5 | 0.778 | |
| 8/26/2008 | 14:15:32 | 22.07 | 49.816 | 0.9 | 0.776 | |
| 8/26/2008 | 14:30:32 | 22.06 | 49.809 | 0.6 | 0.776 | |
| 8/26/2008 | 14:45:32 | 22.11 | 49.807 | 0.7 | 0.776 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 15:00:32 | 22.18 | 49.800 | 0.9 | 0.775 | |
| 8/26/2008 | 15:15:32 | 22.06 | 49.782 | 0.9 | 0.773 | |
| 8/26/2008 | 15:30:32 | 22.07 | 49.784 | 1.1 | 0.770 | |
| 8/26/2008 | 15:45:32 | 22.08 | 49.788 | 1.1 | 0.775 | |
| 8/26/2008 | 16:00:32 | 22.11 | 49.780 | 0.7 | 0.775 | |
| 8/26/2008 | 16:15:32 | 22.19 | 49.774 | 0.8 | 0.775 | |
| 8/26/2008 | 16:30:32 | 22.19 | 49.782 | 0.5 | 0.776 | |
| 8/26/2008 | 16:45:32 | 22.20 | 49.804 | 0.5 | 0.774 | |
| 8/26/2008 | 17:00:32 | 22.20 | 49.804 | 0.6 | 0.778 | |
| 8/26/2008 | 17:15:32 | 22.20 | 49.784 | 1.1 | 0.778 | |
| 8/26/2008 | 17:30:32 | 22.22 | 49.777 | 0.5 | 0.779 | |
| 8/26/2008 | 17:45:32 | 22.19 | 49.781 | 0.8 | 0.778 | |
| 8/26/2008 | 18:00:32 | 22.20 | 49.778 | 0.9 | 0.779 | |
| 8/26/2008 | 18:15:32 | 22.19 | 49.769 | 0.8 | 0.774 | |
| 8/26/2008 | 18:30:32 | 22.19 | 49.770 | 0.9 | 0.776 | |
| 8/26/2008 | 18:45:32 | 22.17 | 49.767 | 1.0 | 0.775 | |
| 8/26/2008 | 19:00:32 | 22.16 | 49.765 | 1.0 | 0.776 | |
| 8/26/2008 | 19:15:32 | 22.14 | 49.778 | 0.9 | 0.775 | |
| 8/26/2008 | 19:30:32 | 22.14 | 49.767 | 1.4 | 0.776 | |
| 8/26/2008 | 19:45:32 | 22.12 | 49.761 | 1.3 | 0.779 | |
| 8/26/2008 | 20:00:32 | 22.11 | 49.758 | 0.9 | 0.782 | |
| 8/26/2008 | 20:15:32 | 22.08 | 49.763 | 0.9 | 0.783 | |
| 8/26/2008 | 20:30:32 | 22.11 | 49.767 | 0.7 | 0.786 | |
| 8/26/2008 | 20:45:32 | 22.12 | 49.762 | 0.6 | 0.787 | |
| 8/26/2008 | 21:00:32 | 22.18 | 49.758 | 1.6 | 0.788 | |
| 8/26/2008 | 21:15:32 | 22.18 | 49.780 | 1.0 | 0.789 | |
| 8/26/2008 | 21:30:32 | 22.19 | 49.785 | 1.1 | 0.797 | |
| 8/26/2008 | 21:45:32 | 22.30 | 49.776 | 2.3 | 0.791 | |
| 8/26/2008 | 22:00:32 | 22.33 | 49.779 | 2.3 | 0.791 | |
| 8/26/2008 | 22:15:32 | 22.36 | 49.788 | 2.0 | 0.791 | |
| 8/26/2008 | 22:30:32 | 22.44 | 49.779 | 2.1 | 0.790 | |
| 8/26/2008 | 22:45:32 | 22.48 | 49.787 | 2.7 | 0.790 | |
| 8/26/2008 | 23:00:32 | 22.55 | 49.781 | 2.7 | 0.790 | |
| 8/26/2008 | 23:15:32 | 22.58 | 49.770 | 1.7 | 0.790 | |
| 8/26/2008 | 23:30:32 | 22.60 | 49.788 | 2.7 | 0.791 | |
| 8/26/2008 | 23:45:32 | 22.71 | 49.768 | 3.2 | 0.793 | |
| 8/27/2008 | 0:00:32 | 22.73 | 49.757 | 2.7 | 0.795 | |
| 8/27/2008 | 0:15:32 | 22.69 | 49.771 | 2.0 | 0.795 | |
| 8/27/2008 | 0:30:32 | 22.73 | 49.777 | 1.9 | 0.795 | |
| 8/27/2008 | 0:45:32 | 22.76 | 49.748 | 2.1 | 0.795 | |
| 8/27/2008 | 1:00:32 | 22.78 | 49.742 | 2.4 | 0.794 | |
| 8/27/2008 | 1:15:32 | 22.79 | 49.745 | 1.1 | 0.794 | |
| 8/27/2008 | 1:30:32 | 22.82 | 49.723 | 2.0 | 0.795 | |
| 8/27/2008 | 1:45:32 | 22.84 | 49.754 | 3.1 | 0.795 | |
| 8/27/2008 | 2:00:32 | 22.83 | 49.742 | 2.8 | 0.795 | |
| 8/27/2008 | 2:15:32 | 22.85 | 49.751 | 1.8 | 0.794 | |
| 8/27/2008 | 2:30:32 | 22.83 | 49.769 | 3.1 | 0.793 | |
| 8/27/2008 | 2:45:32 | 22.85 | 49.765 | 1.5 | 0.793 | |
| 8/27/2008 | 3:00:32 | 22.84 | 49.753 | 1.5 | 0.794 | |
| 8/27/2008 | 3:15:32 | 22.86 | 49.753 | 1.2 | 0.794 | |
| 8/27/2008 | 3:30:32 | 22.89 | 49.756 | 2.6 | 0.795 | |
| 8/27/2008 | 3:45:32 | 22.88 | 49.743 | 1.7 | 0.794 | |
| 8/27/2008 | 4:00:32 | 22.85 | 49.722 | 1.3 | 0.792 | |
| 8/27/2008 | 4:15:32 | 22.78 | 49.720 | 1.9 | 0.794 | |
| 8/27/2008 | 4:30:32 | 22.61 | 49.711 | 1.9 | 0.794 | |
| 8/27/2008 | 4:45:32 | 22.48 | 49.704 | 2.2 | 0.794 | |
| 8/27/2008 | 5:00:32 | 22.39 | 49.705 | 2.3 | 0.794 | |
| 8/27/2008 | 5:15:32 | 22.31 | 49.707 | 2.6 | 0.794 | |
| 8/27/2008 | 5:30:32 | 22.20 | 49.729 | 1.6 | 0.794 | |
| 8/27/2008 | 5:45:32 | 22.10 | 49.731 | 2.8 | 0.795 | |
| 8/27/2008 | 6:00:32 | 21.98 | 49.734 | 1.6 | 0.797 | |
| 8/27/2008 | 6:15:32 | 21.95 | 49.737 | 1.8 | 0.798 | |
| 8/27/2008 | 6:30:32 | 21.76 | 49.757 | 1.7 | 0.800 | |
| 8/27/2008 | 6:45:32 | 21.68 | 49.748 | 2.0 | 0.802 | |
| 8/27/2008 | 7:00:32 | 21.58 | 49.747 | 1.7 | 0.805 | |
| 8/27/2008 | 7:15:32 | 21.57 | 49.740 | 1.3 | 0.803 | |
| 8/27/2008 | 7:30:32 | 21.53 | 49.743 | 1.1 | 0.805 | |
| 8/27/2008 | 7:45:32 | 21.46 | 49.748 | 2.5 | 0.806 | |
| 8/27/2008 | 8:00:32 | 21.45 | 49.734 | 1.1 | 0.805 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 8:15:32 | 21.45 | 49.742 | 1.3 | 0.806 | |
| 8/27/2008 | 8:30:32 | 21.44 | 49.743 | 1.1 | 0.807 | |
| 8/27/2008 | 8:45:32 | 21.46 | 49.741 | 0.5 | 0.808 | |
| 8/27/2008 | 9:00:32 | 21.47 | 49.738 | 1.1 | 0.809 | |
| 8/27/2008 | 9:15:32 | 21.47 | 49.740 | 0.8 | 0.808 | |
| 8/27/2008 | 9:30:32 | 21.47 | 49.759 | 0.6 | 0.807 | |
| 8/27/2008 | 9:45:32 | 21.48 | 49.764 | 0.8 | 0.810 | |
| 8/27/2008 | 10:00:32 | 21.47 | 49.778 | 0.6 | 0.810 | |
| 8/27/2008 | 10:15:32 | 21.49 | 49.784 | 0.5 | 0.810 | |
| 8/27/2008 | 10:30:32 | 21.49 | 49.770 | 0.6 | 0.810 | |
| 8/27/2008 | 10:45:32 | 21.51 | 49.764 | 0.6 | 0.810 | |
| 8/27/2008 | 11:00:32 | 21.64 | 49.763 | 0.8 | 0.810 | |
| 8/27/2008 | 11:15:32 | 21.63 | 49.751 | 0.6 | 0.810 | |
| 8/27/2008 | 11:30:32 | 21.77 | 49.751 | 1.0 | 0.809 | |
| 8/27/2008 | 11:45:32 | 21.81 | 49.739 | 1.7 | 0.808 | |
| 8/27/2008 | 12:00:32 | 21.93 | 49.727 | 1.4 | 0.807 | |
| 8/27/2008 | 12:15:32 | 22.03 | 49.754 | 1.1 | 0.804 | |
| 8/27/2008 | 12:30:32 | 22.10 | 49.760 | 0.7 | 0.805 | |
| 8/27/2008 | 12:45:32 | 22.30 | 49.747 | 0.8 | 0.804 | |
| 8/27/2008 | 13:00:32 | 22.42 | 49.741 | 1.2 | 0.804 | |
| 8/27/2008 | 13:15:32 | 22.54 | 49.747 | 0.8 | 0.803 | |
| 8/27/2008 | 13:30:32 | 22.58 | 49.729 | 0.8 | 0.801 | |
| 8/27/2008 | 13:45:32 | 22.39 | 49.739 | 1.4 | 0.799 | |
| 8/27/2008 | 14:00:32 | 22.56 | 49.752 | 0.9 | 0.797 | |
| 8/27/2008 | 14:15:32 | 22.60 | 49.739 | 1.3 | 0.796 | |
| 8/27/2008 | 14:30:32 | 22.57 | 49.767 | 1.3 | 0.794 | |
| 8/27/2008 | 14:45:32 | 22.40 | 49.731 | 1.4 | 0.793 | |
| 8/27/2008 | 15:00:32 | 22.40 | 49.730 | 0.8 | 0.791 | |
| 8/27/2008 | 15:15:32 | 22.36 | 49.734 | 0.6 | 0.789 | |
| 8/27/2008 | 15:30:32 | 22.30 | 49.742 | 0.9 | 0.789 | |
| 8/27/2008 | 15:45:32 | 22.26 | 49.728 | 1.1 | 0.786 | |
| 8/27/2008 | 16:00:32 | 22.28 | 49.729 | 1.7 | 0.785 | |
| 8/27/2008 | 16:15:32 | 22.31 | 49.726 | 0.5 | 0.783 | |
| 8/27/2008 | 16:30:32 | 22.27 | 49.723 | 1.1 | 0.781 | |
| 8/27/2008 | 16:45:32 | 22.27 | 49.717 | 0.8 | 0.780 | |
| 8/27/2008 | 17:00:32 | 22.26 | 49.711 | 1.2 | 0.781 | |
| 8/27/2008 | 17:15:32 | 22.26 | 49.709 | 1.1 | 0.784 | |
| 8/27/2008 | 17:30:32 | 22.26 | 49.713 | 0.6 | 0.783 | |
| 8/27/2008 | 17:45:32 | 22.25 | 49.704 | 0.2 | 0.781 | |
| 8/27/2008 | 18:00:32 | 22.22 | 49.702 | 0.7 | 0.779 | |
| 8/27/2008 | 18:15:32 | 22.25 | 49.706 | 0.5 | 0.780 | |
| 8/27/2008 | 18:30:32 | 22.21 | 49.704 | 0.6 | 0.780 | |
| 8/27/2008 | 18:45:32 | 22.17 | 49.734 | 1.5 | 0.784 | |
| 8/27/2008 | 19:00:32 | 22.13 | 49.717 | 0.3 | 0.784 | |
| 8/27/2008 | 19:15:32 | 22.15 | 49.706 | 0.5 | 0.785 | |
| 8/27/2008 | 19:30:32 | 22.10 | 49.720 | 0.4 | 0.789 | |
| 8/27/2008 | 19:45:32 | 22.10 | 49.711 | 0.8 | 0.791 | |
| 8/27/2008 | 20:00:32 | 22.07 | 49.709 | 0.6 | 0.791 | |
| 8/27/2008 | 20:15:32 | 22.04 | 49.710 | 1.0 | 0.796 | |
| 8/27/2008 | 20:30:32 | 22.00 | 49.704 | 0.7 | 0.798 | |
| 8/27/2008 | 20:45:32 | 21.97 | 49.696 | 0.6 | 0.795 | |
| 8/27/2008 | 21:00:32 | 21.98 | 49.706 | 0.5 | 0.797 | |
| 8/27/2008 | 21:15:32 | 22.01 | 49.723 | 0.5 | 0.795 | |
| 8/27/2008 | 21:30:32 | 22.15 | 49.757 | 0.9 | 0.799 | |
| 8/27/2008 | 21:45:32 | 22.20 | 49.729 | 1.4 | 0.799 | |
| 8/27/2008 | 22:00:32 | 22.27 | 49.721 | 1.5 | 0.801 | |
| 8/27/2008 | 22:15:32 | 22.30 | 49.723 | 1.9 | 0.799 | |
| 8/27/2008 | 22:30:32 | 22.30 | 49.706 | 1.3 | 0.799 | |
| 8/27/2008 | 22:45:32 | 22.35 | 49.712 | 1.6 | 0.805 | |
| 8/27/2008 | 23:00:32 | 22.35 | 49.722 | 1.2 | 0.799 | |
| 8/27/2008 | 23:15:32 | 22.48 | 49.710 | 1.8 | 0.797 | |
| 8/27/2008 | 23:30:32 | 22.46 | 49.729 | 2.2 | 0.798 | |
| 8/27/2008 | 23:45:32 | 22.52 | 49.729 | 1.6 | 0.797 | |
| 8/28/2008 | 0:00:32 | 22.63 | 49.713 | 2.6 | 0.796 | |
| 8/28/2008 | 0:15:32 | 22.57 | 49.717 | 0.9 | 0.795 | |
| 8/28/2008 | 0:30:32 | 22.59 | 49.711 | 1.5 | 0.795 | |
| 8/28/2008 | 0:45:32 | 22.69 | 49.684 | 1.8 | 0.795 | |
| 8/28/2008 | 1:00:32 | 22.69 | 49.678 | 0.6 | 0.793 | |
| 8/28/2008 | 1:15:32 | 22.75 | 49.672 | 4.2 | 0.792 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 1:30:32 | 22.74 | 49.690 | 2.5 | 0.790 | |
| 8/28/2008 | 1:45:32 | 22.82 | 49.678 | 2.7 | 0.790 | |
| 8/28/2008 | 2:00:32 | 22.76 | 49.678 | 2.4 | 0.788 | |
| 8/28/2008 | 2:15:32 | 22.82 | 49.692 | 3.4 | 0.789 | |
| 8/28/2008 | 2:30:32 | 22.79 | 49.679 | 3.0 | 0.788 | |
| 8/28/2008 | 2:45:32 | 22.77 | 49.700 | 3.7 | 0.786 | |
| 8/28/2008 | 3:00:32 | 22.82 | 49.686 | 3.5 | 0.787 | |
| 8/28/2008 | 3:15:32 | 22.87 | 49.697 | 2.2 | 0.786 | |
| 8/28/2008 | 3:30:32 | 22.90 | 49.706 | 2.0 | 0.787 | |
| 8/28/2008 | 3:45:32 | 22.90 | 49.715 | 3.7 | 0.783 | |
| 8/28/2008 | 4:00:32 | 22.88 | 49.692 | 2.1 | 0.784 | |
| 8/28/2008 | 4:15:32 | 22.90 | 49.735 | 1.5 | 0.782 | |
| 8/28/2008 | 4:30:32 | 22.89 | 49.730 | 1.4 | 0.783 | |
| 8/28/2008 | 4:45:32 | 22.88 | 49.696 | 2.0 | 0.782 | |
| 8/28/2008 | 5:00:32 | 22.88 | 49.668 | 2.0 | 0.781 | |
| 8/28/2008 | 5:15:32 | 22.79 | 49.681 | 2.1 | 0.781 | |
| 8/28/2008 | 5:30:32 | 22.56 | 49.657 | 2.2 | 0.781 | |
| 8/28/2008 | 5:45:32 | 22.38 | 49.646 | 4.1 | 0.782 | |
| 8/28/2008 | 6:00:32 | 22.18 | 49.644 | 2.2 | 0.785 | |
| 8/28/2008 | 6:15:32 | 22.08 | 49.646 | 2.0 | 0.785 | |
| 8/28/2008 | 6:30:32 | 21.86 | 49.664 | 1.7 | 0.784 | |
| 8/28/2008 | 6:45:32 | 21.81 | 49.637 | 1.4 | 0.787 | |
| 8/28/2008 | 7:00:32 | 21.64 | 49.629 | 1.3 | 0.788 | |
| 8/28/2008 | 7:15:32 | 21.41 | 49.638 | 1.7 | 0.791 | |
| 8/28/2008 | 7:30:32 | 21.32 | 49.628 | 1.1 | 0.792 | |
| 8/28/2008 | 7:45:32 | 21.28 | 49.641 | 1.9 | 0.792 | |
| 8/28/2008 | 8:00:32 | 21.27 | 49.631 | 0.7 | 0.793 | |
| 8/28/2008 | 8:15:32 | 21.23 | 49.625 | 1.2 | 0.793 | |
| 8/28/2008 | 8:30:32 | 21.21 | 49.626 | 1.1 | 0.794 | |
| 8/28/2008 | 8:45:32 | 21.20 | 49.621 | 1.1 | 0.795 | |
| 8/28/2008 | 9:00:32 | 21.20 | 49.631 | 0.8 | 0.798 | |
| 8/28/2008 | 9:15:32 | 21.20 | 49.629 | 0.6 | 0.797 | |
| 8/28/2008 | 9:30:32 | 21.20 | 49.631 | 0.6 | 0.797 | |
| 8/28/2008 | 9:45:32 | 21.21 | 49.636 | 1.1 | 0.798 | |
| 8/28/2008 | 10:00:32 | 21.21 | 49.638 | 0.4 | 0.799 | |
| 8/28/2008 | 10:15:32 | 21.22 | 49.643 | 1.1 | 0.800 | |
| 8/28/2008 | 10:30:32 | 21.23 | 49.640 | 0.6 | 0.800 | |
| 8/28/2008 | 10:45:32 | 21.25 | 49.653 | 0.5 | 0.800 | |
| 8/28/2008 | 11:00:32 | 21.28 | 49.639 | 0.5 | 0.798 | |
| 8/28/2008 | 11:15:31 | 21.33 | 49.631 | 1.1 | 0.797 | |
| 8/28/2008 | 11:30:32 | 21.37 | 49.628 | 1.9 | 0.798 | |
| 8/28/2008 | 11:45:34 | 21.44 | 49.630 | 1.8 | 0.796 | |
| 8/28/2008 | 12:00:30 | 21.53 | 49.619 | 1.6 | 0.792 | |
| 8/28/2008 | 12:15:27 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/28/2008 | 12:30:33 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/28/2008 | 12:45:32 | 21.73 | 49.682 | 1.0 | 0.748 | |
| 8/28/2008 | 13:00:32 | 21.74 | 49.687 | 0.3 | 0.747 | |
| 8/28/2008 | 13:15:32 | 21.86 | 49.680 | 1.3 | 0.747 | |
| 8/28/2008 | 13:30:32 | 21.86 | 49.660 | 1.1 | 0.744 | |
| 8/28/2008 | 13:45:32 | 22.03 | 49.623 | 1.0 | 0.745 | |
| 8/28/2008 | 14:00:32 | 22.27 | 49.592 | 0.7 | 0.748 | |
| 8/28/2008 | 14:15:32 | 22.34 | 49.573 | 0.6 | 0.750 | |
| 8/28/2008 | 14:30:32 | 22.24 | 49.575 | 0.4 | 0.742 | |
| 8/28/2008 | 14:45:32 | 22.34 | 49.556 | 0.0 | 0.739 | |
| 8/28/2008 | 15:00:32 | 22.26 | 49.556 | 1.3 | 0.738 | |
| 8/28/2008 | 15:15:32 | 22.24 | 49.559 | 0.6 | 0.735 | |
| 8/28/2008 | 15:30:32 | 22.34 | 49.552 | 0.6 | 0.732 | |
| 8/28/2008 | 15:45:32 | 22.31 | 49.559 | 0.8 | 0.736 | |
| 8/28/2008 | 16:00:32 | 22.29 | 49.558 | 1.5 | 0.733 | |
| 8/28/2008 | 16:15:32 | 22.13 | 49.560 | 1.1 | 0.736 | |
| 8/28/2008 | 16:30:32 | 22.07 | 49.543 | 1.6 | 0.738 | |
| 8/28/2008 | 16:45:32 | 22.05 | 49.543 | 1.4 | 0.737 | |
| 8/28/2008 | 17:00:32 | 22.06 | 49.531 | 0.4 | 0.737 | |
| 8/28/2008 | 17:15:32 | 22.01 | 49.535 | 1.1 | 0.736 | |
| 8/28/2008 | 17:30:32 | 21.97 | 49.527 | 1.0 | 0.739 | |
| 8/28/2008 | 17:45:32 | 21.95 | 49.530 | 0.8 | 0.759 | |
| 8/28/2008 | 18:00:32 | 21.91 | 49.524 | 0.7 | 0.739 | |
| 8/28/2008 | 18:15:32 | 21.92 | 49.519 | 0.7 | 0.741 | |
| 8/28/2008 | 18:30:32 | 21.89 | 49.522 | 0.4 | 0.744 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 18:45:32 | 21.86 | 49.527 | 0.9 | 0.745 | |
| 8/28/2008 | 19:00:32 | 21.86 | 49.525 | 1.3 | 0.747 | |
| 8/28/2008 | 19:15:32 | 21.82 | 49.522 | 1.5 | 0.749 | |
| 8/28/2008 | 19:30:33 | 21.80 | 49.521 | 1.7 | 0.751 | |
| 8/28/2008 | 19:45:32 | 21.76 | 49.519 | 0.3 | 0.753 | |
| 8/28/2008 | 20:00:32 | 21.74 | 49.530 | 0.3 | 0.756 | |
| 8/28/2008 | 20:15:32 | 21.78 | 49.524 | 0.3 | 0.757 | |
| 8/28/2008 | 20:30:32 | 21.75 | 49.531 | 0.9 | 0.761 | |
| 8/28/2008 | 20:45:32 | 21.75 | 49.529 | 0.1 | 0.762 | |
| 8/28/2008 | 21:00:32 | 21.74 | 49.522 | 0.2 | 0.762 | |
| 8/28/2008 | 21:15:32 | 21.75 | 49.528 | 1.1 | 0.763 | |
| 8/28/2008 | 21:30:32 | 21.75 | 49.540 | 0.0 | 0.761 | |
| 8/28/2008 | 21:45:32 | 21.75 | 49.552 | 0.5 | 0.761 | |
| 8/28/2008 | 22:00:32 | 21.83 | 49.540 | 0.5 | 0.761 | |
| 8/28/2008 | 22:15:32 | 21.85 | 49.531 | 0.9 | 0.761 | |
| 8/28/2008 | 22:30:32 | 22.00 | 49.518 | 1.4 | 0.763 | |
| 8/28/2008 | 22:45:32 | 22.02 | 49.531 | 0.8 | 0.764 | |
| 8/28/2008 | 23:00:32 | 22.09 | 49.529 | 2.5 | 0.765 | |
| 8/28/2008 | 23:15:32 | 22.05 | 49.539 | 1.7 | 0.765 | |
| 8/28/2008 | 23:30:32 | 22.02 | 49.515 | 2.1 | 0.765 | |
| 8/28/2008 | 23:45:32 | 22.17 | 49.529 | 1.4 | 0.766 | |
| 8/29/2008 | 0:00:32 | 22.21 | 49.501 | 3.7 | 0.767 | |
| 8/29/2008 | 0:15:32 | 22.17 | 49.513 | 1.6 | 0.764 | |
| 8/29/2008 | 0:30:32 | 22.16 | 49.521 | 2.0 | 0.764 | |
| 8/29/2008 | 0:45:32 | 22.24 | 49.530 | 1.2 | 0.765 | |
| 8/29/2008 | 1:00:32 | 22.27 | 49.498 | 2.6 | 0.765 | |
| 8/29/2008 | 1:15:32 | 22.32 | 49.530 | 2.0 | 0.763 | |
| 8/29/2008 | 1:30:32 | 22.33 | 49.510 | 1.9 | 0.761 | |
| 8/29/2008 | 1:45:32 | 22.31 | 49.487 | 2.5 | 0.759 | |
| 8/29/2008 | 2:00:32 | 22.37 | 49.484 | 4.3 | 0.758 | |
| 8/29/2008 | 2:15:32 | 22.39 | 49.494 | 2.3 | 0.760 | |
| 8/29/2008 | 2:30:32 | 22.36 | 49.473 | 2.4 | 0.763 | |
| 8/29/2008 | 2:45:32 | 22.40 | 49.481 | 2.1 | 0.763 | |
| 8/29/2008 | 3:00:32 | 22.44 | 49.486 | 3.1 | 0.761 | |
| 8/29/2008 | 3:15:32 | 22.47 | 49.497 | 3.7 | 0.762 | |
| 8/29/2008 | 3:30:32 | 22.53 | 49.489 | 3.3 | 0.769 | |
| 8/29/2008 | 3:45:32 | 22.51 | 49.493 | 0.7 | 0.768 | |
| 8/29/2008 | 4:00:32 | 22.50 | 49.514 | 1.4 | 0.768 | |
| 8/29/2008 | 4:15:32 | 22.53 | 49.511 | 1.8 | 0.768 | |
| 8/29/2008 | 4:30:32 | 22.46 | 49.486 | 1.5 | 0.765 | |
| 8/29/2008 | 4:45:32 | 22.51 | 49.521 | 1.6 | 0.766 | |
| 8/29/2008 | 5:00:32 | 22.50 | 49.521 | 2.0 | 0.766 | |
| 8/29/2008 | 5:15:32 | 22.51 | 49.485 | 1.1 | 0.762 | |
| 8/29/2008 | 5:30:32 | 22.49 | 49.482 | 1.6 | 0.762 | |
| 8/29/2008 | 5:45:32 | 22.44 | 49.462 | 2.7 | 0.764 | |
| 8/29/2008 | 6:00:32 | 22.35 | 49.442 | 1.4 | 0.764 | |
| 8/29/2008 | 6:15:32 | 22.29 | 49.451 | 3.5 | 0.766 | |
| 8/29/2008 | 6:30:32 | 22.12 | 49.462 | 3.3 | 0.766 | |
| 8/29/2008 | 6:45:31 | 22.02 | 49.456 | 4.1 | 0.768 | |
| 8/29/2008 | 7:00:24 | 21.96 | 49.446 | 4.1 | 0.769 | |
| 8/29/2008 | 7:15:34 | 21.84 | 49.443 | 4.9 | 0.769 | |
| 8/29/2008 | 7:30:28 | 21.67 | 49.457 | 5.0 | 0.770 | |
| 8/29/2008 | 7:45:25 | 21.72 | 49.427 | 4.5 | 0.769 | |
| 8/29/2008 | 8:00:29 | 21.57 | 49.431 | 3.9 | 0.769 | |
| 8/29/2008 | 8:15:32 | 21.49 | 49.426 | 2.3 | 0.766 | |
| 8/29/2008 | 8:30:32 | 21.43 | 49.429 | 0.9 | 0.766 | |
| 8/29/2008 | 8:45:32 | 21.40 | 49.420 | 2.3 | 0.765 | |
| 8/29/2008 | 9:00:32 | 21.39 | 49.424 | 1.2 | 0.766 | |
| 8/29/2008 | 9:15:32 | 21.38 | 49.417 | 0.8 | 0.762 | |
| 8/29/2008 | 9:30:32 | 21.38 | 49.428 | 2.1 | 0.767 | |
| 8/29/2008 | 9:45:32 | 21.38 | 49.425 | 2.3 | 0.770 | |
| 8/29/2008 | 10:00:32 | 21.39 | 49.436 | 2.4 | 0.772 | |
| 8/29/2008 | 10:15:32 | 21.38 | 49.418 | 3.1 | 0.772 | |
| 8/29/2008 | 10:30:33 | 21.40 | 49.432 | 2.6 | 0.772 | |
| 8/29/2008 | 10:45:33 | 21.42 | 49.437 | 2.5 | 0.772 | |
| 8/29/2008 | 11:00:32 | 21.43 | 49.437 | 2.5 | 0.773 | |
| 8/29/2008 | 11:15:32 | 21.44 | 49.453 | 4.7 | 0.772 | |
| 8/29/2008 | 11:30:32 | 21.47 | 49.433 | 3.0 | 0.775 | |
| 8/29/2008 | 11:45:32 | 21.54 | 49.430 | 3.7 | 0.776 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 12:00:32 | 21.60 | 49.460 | 4.4 | 0.774 | |
| 8/29/2008 | 12:15:32 | 21.63 | 49.488 | 2.7 | 0.772 | |
| 8/29/2008 | 12:30:32 | 21.78 | 49.488 | 4.7 | 0.769 | |
| 8/29/2008 | 12:45:32 | 21.81 | 49.448 | 3.1 | 0.767 | |
| 8/29/2008 | 13:00:32 | 21.85 | 49.459 | 1.2 | 0.767 | |
| 8/29/2008 | 13:15:32 | 21.89 | 49.454 | 1.8 | 0.765 | |
| 8/29/2008 | 13:30:32 | 21.93 | 49.441 | 1.4 | 0.763 | |
| 8/29/2008 | 13:45:33 | 21.99 | 49.422 | 0.9 | 0.761 | |
| 8/29/2008 | 14:00:32 | 22.03 | 49.413 | 0.6 | 0.760 | |
| 8/29/2008 | 14:15:32 | 22.14 | 49.408 | 2.8 | 0.759 | |
| 8/29/2008 | 14:30:32 | 22.20 | 49.394 | 1.2 | 0.758 | |
| 8/29/2008 | 14:45:32 | 22.36 | 49.407 | 2.4 | 0.754 | |
| 8/29/2008 | 15:00:32 | 22.35 | 49.383 | 1.1 | 0.753 | |
| 8/29/2008 | 15:15:32 | 22.26 | 49.377 | 1.1 | 0.749 | |
| 8/29/2008 | 15:30:32 | 22.26 | 49.366 | 1.7 | 0.749 | |
| 8/29/2008 | 15:45:32 | 22.29 | 49.367 | 1.4 | 0.750 | |
| 8/29/2008 | 16:00:32 | 22.33 | 49.361 | 1.0 | 0.747 | |
| 8/29/2008 | 16:15:32 | 22.34 | 49.362 | 1.1 | 0.747 | |
| 8/29/2008 | 16:30:32 | 22.28 | 49.344 | 1.2 | 0.746 | |
| 8/29/2008 | 16:45:32 | 22.29 | 49.326 | 1.9 | 0.744 | |
| 8/29/2008 | 17:00:32 | 22.28 | 49.336 | 1.6 | 0.745 | |
| 8/29/2008 | 17:15:32 | 22.22 | 49.327 | 1.7 | 0.745 | |
| 8/29/2008 | 17:30:32 | 22.23 | 49.314 | 0.8 | 0.744 | |
| 8/29/2008 | 17:45:32 | 22.22 | 49.302 | 1.4 | 0.744 | |
| 8/29/2008 | 18:00:32 | 22.16 | 49.303 | 1.1 | 0.747 | |
| 8/29/2008 | 18:15:32 | 22.14 | 49.301 | 0.5 | 0.746 | |
| 8/29/2008 | 18:30:30 | 22.13 | 49.274 | 1.1 | 0.747 | |
| 8/29/2008 | 18:45:32 | 22.13 | 49.267 | 1.6 | 0.748 | |
| 8/29/2008 | 19:00:32 | 22.13 | 49.246 | 2.5 | 0.751 | |
| 8/29/2008 | 19:15:32 | 22.11 | 49.273 | 0.4 | 0.750 | |
| 8/29/2008 | 19:30:32 | 22.08 | 49.250 | 1.4 | 0.753 | |
| 8/29/2008 | 19:45:32 | 22.08 | 49.263 | 0.8 | 0.754 | |
| 8/29/2008 | 20:00:31 | 22.08 | 49.231 | 1.6 | 0.758 | |
| 8/29/2008 | 20:15:32 | 22.07 | 49.230 | 0.5 | 0.759 | |
| 8/29/2008 | 20:30:32 | 22.06 | 49.234 | 1.4 | 0.767 | |
| 8/29/2008 | 20:45:32 | 22.07 | 49.208 | 1.0 | 0.776 | |
| 8/29/2008 | 21:00:23 | 22.02 | 49.210 | 1.0 | 0.767 | |
| 8/29/2008 | 21:15:32 | 22.03 | 49.199 | 0.6 | 0.766 | |
| 8/29/2008 | 21:30:31 | 22.03 | 49.233 | 0.5 | 0.767 | |
| 8/29/2008 | 21:45:32 | 22.02 | 49.246 | 0.7 | 0.766 | |
| 8/29/2008 | 22:00:32 | 22.00 | 49.221 | 0.4 | 0.765 | |
| 8/29/2008 | 22:15:32 | 21.99 | 49.221 | 0.3 | 0.765 | |
| 8/29/2008 | 22:30:32 | 22.00 | 49.226 | 0.3 | 0.763 | |
| 8/29/2008 | 22:45:32 | 22.02 | 49.225 | 0.3 | 0.763 | |
| 8/29/2008 | 23:00:32 | 22.05 | 49.096 | 0.8 | 0.765 | |
| 8/29/2008 | 23:15:32 | 22.06 | 49.116 | 0.5 | 0.763 | |
| 8/29/2008 | 23:30:32 | 22.11 | 49.141 | 1.1 | 0.765 | |
| 8/29/2008 | 23:45:32 | 22.15 | 49.128 | 1.6 | 0.764 | |
| 8/30/2008 | 0:00:32 | 22.14 | 49.110 | 1.2 | 0.764 | |
| 8/30/2008 | 0:15:32 | 22.17 | 49.136 | 1.4 | 0.762 | |
| 8/30/2008 | 0:30:32 | 22.18 | 49.120 | 1.7 | 0.761 | |
| 8/30/2008 | 0:45:32 | 22.19 | 49.142 | 1.6 | 0.759 | |
| 8/30/2008 | 1:00:32 | 22.19 | 49.106 | 2.1 | 0.756 | |
| 8/30/2008 | 1:15:32 | 22.20 | 49.157 | 1.4 | 0.755 | |
| 8/30/2008 | 1:30:32 | 22.24 | 49.111 | 0.9 | 0.751 | |
| 8/30/2008 | 1:45:32 | 22.23 | 49.077 | 1.7 | 0.751 | |
| 8/30/2008 | 2:00:32 | 22.24 | 49.044 | 1.7 | 0.752 | |
| 8/30/2008 | 2:15:32 | 22.31 | 49.048 | 1.8 | 0.748 | |
| 8/30/2008 | 2:30:32 | 22.27 | 49.033 | 2.5 | 0.747 | |
| 8/30/2008 | 2:45:32 | 22.32 | 49.090 | 1.6 | 0.747 | |
| 8/30/2008 | 3:00:32 | 22.26 | 49.046 | 2.0 | 0.745 | |
| 8/30/2008 | 3:15:32 | 22.34 | 49.061 | 2.6 | 0.744 | |
| 8/30/2008 | 3:30:32 | 22.30 | 49.080 | 1.1 | 0.743 | |
| 8/30/2008 | 3:45:32 | 22.34 | 49.044 | 1.2 | 0.744 | |
| 8/30/2008 | 4:00:32 | 22.35 | 49.034 | 1.2 | 0.741 | |
| 8/30/2008 | 4:15:32 | 22.38 | 49.030 | 1.1 | 0.741 | |
| 8/30/2008 | 4:30:32 | 22.41 | 49.050 | 0.8 | 0.745 | |
| 8/30/2008 | 4:45:32 | 22.40 | 49.040 | 1.1 | 0.747 | |
| 8/30/2008 | 5:00:32 | 22.35 | 49.070 | 1.0 | 0.746 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 5:15:32 | 22.39 | 49.042 | 1.9 | 0.745 | |
| 8/30/2008 | 5:30:32 | 22.37 | 49.074 | 1.4 | 0.743 | |
| 8/30/2008 | 5:45:32 | 22.37 | 48.989 | 2.5 | 0.747 | |
| 8/30/2008 | 6:00:32 | 22.37 | 49.026 | 1.9 | 0.748 | |
| 8/30/2008 | 6:15:32 | 22.36 | 48.995 | 1.8 | 0.751 | |
| 8/30/2008 | 6:30:32 | 22.13 | 48.979 | 1.6 | 0.750 | |
| 8/30/2008 | 6:45:32 | 22.15 | 49.027 | 2.8 | 0.751 | |
| 8/30/2008 | 7:00:32 | 21.85 | 48.965 | 3.1 | 0.754 | |
| 8/30/2008 | 7:15:32 | 21.77 | 49.017 | 2.0 | 0.755 | |
| 8/30/2008 | 7:30:32 | 21.67 | 49.210 | 3.3 | 0.759 | |
| 8/30/2008 | 7:45:32 | 21.54 | 48.980 | 2.4 | 0.758 | |
| 8/30/2008 | 8:00:32 | 21.48 | 48.976 | 2.3 | 0.762 | |
| 8/30/2008 | 8:15:32 | 21.41 | 49.261 | 1.0 | 0.767 | |
| 8/30/2008 | 8:30:32 | 21.35 | 49.064 | 1.1 | 0.762 | |
| 8/30/2008 | 8:45:32 | 21.36 | 48.986 | 1.2 | 0.761 | |
| 8/30/2008 | 9:00:32 | 21.36 | 48.970 | 1.9 | 0.766 | |
| 8/30/2008 | 9:15:32 | 21.41 | 48.964 | 1.6 | 0.764 | |
| 8/30/2008 | 9:30:32 | 21.38 | 49.190 | 0.7 | 0.766 | |
| 8/30/2008 | 9:45:32 | 21.39 | 49.010 | 0.9 | 0.768 | |
| 8/30/2008 | 10:00:32 | 21.39 | 49.348 | 1.1 | 0.764 | |
| 8/30/2008 | 10:15:32 | 21.40 | 49.177 | 1.7 | 0.765 | |
| 8/30/2008 | 10:30:32 | 21.41 | 49.092 | 0.8 | 0.769 | |
| 8/30/2008 | 10:45:32 | 21.44 | 49.034 | 0.8 | 0.764 | |
| 8/30/2008 | 11:00:32 | 21.45 | 48.938 | 0.9 | 0.763 | |
| 8/30/2008 | 11:15:32 | 21.49 | 49.325 | 0.4 | 0.764 | |
| 8/30/2008 | 11:30:32 | 21.52 | 48.993 | 0.3 | 0.766 | |
| 8/30/2008 | 11:45:32 | 21.56 | 48.968 | 0.5 | 0.768 | |
| 8/30/2008 | 12:00:32 | 21.63 | 48.989 | 0.7 | 0.766 | |
| 8/30/2008 | 12:15:32 | 21.67 | 48.926 | 0.5 | 0.766 | |
| 8/30/2008 | 12:30:32 | 21.78 | 49.162 | 0.7 | 0.765 | |
| 8/30/2008 | 12:45:32 | 21.94 | 49.324 | 1.4 | 0.764 | |
| 8/30/2008 | 13:00:32 | 21.99 | 49.432 | 1.2 | 0.763 | |
| 8/30/2008 | 13:15:32 | 22.07 | 49.411 | 1.6 | 0.763 | |
| 8/30/2008 | 13:30:32 | 22.14 | 49.398 | 1.6 | 0.761 | |
| 8/30/2008 | 13:45:32 | 22.17 | 49.048 | 1.8 | 0.759 | |
| 8/30/2008 | 14:00:32 | 22.19 | 49.348 | 1.9 | 0.756 | |
| 8/30/2008 | 14:15:32 | 22.32 | 49.148 | 2.6 | 0.754 | |
| 8/30/2008 | 14:30:32 | 22.41 | 49.366 | 2.4 | 0.750 | |
| 8/30/2008 | 14:45:32 | 22.47 | 49.299 | 2.2 | 0.750 | |
| 8/30/2008 | 15:00:32 | 22.53 | 49.179 | 3.1 | 0.750 | |
| 8/30/2008 | 15:15:32 | 22.66 | 49.183 | 1.4 | 0.748 | |
| 8/30/2008 | 15:30:32 | 22.56 | 49.314 | 3.4 | 0.746 | |
| 8/30/2008 | 15:45:32 | 22.61 | 49.363 | 1.9 | 0.745 | |
| 8/30/2008 | 16:00:32 | 22.65 | 49.210 | 1.5 | 0.742 | |
| 8/30/2008 | 16:15:32 | 22.75 | 49.155 | 2.6 | 0.741 | |
| 8/30/2008 | 16:30:32 | 22.70 | 49.366 | 3.4 | 0.739 | |
| 8/30/2008 | 16:45:32 | 22.73 | 49.263 | 1.3 | 0.736 | |
| 8/30/2008 | 17:00:32 | 22.73 | 49.119 | 1.8 | 0.736 | |
| 8/30/2008 | 17:15:32 | 22.69 | 49.114 | 0.9 | 0.738 | |
| 8/30/2008 | 17:30:32 | 22.69 | 49.089 | 4.0 | 0.737 | |
| 8/30/2008 | 17:45:32 | 22.70 | 49.188 | 2.2 | 0.738 | |
| 8/30/2008 | 18:00:28 | 22.64 | 49.301 | 1.8 | 0.740 | |
| 8/30/2008 | 18:15:30 | 22.60 | 49.103 | 1.8 | 0.739 | |
| 8/30/2008 | 18:30:32 | 22.60 | 49.253 | 1.4 | 0.738 | |
| 8/30/2008 | 18:45:36 | 22.56 | 49.183 | 1.3 | 0.741 | |
| 8/30/2008 | 19:00:33 | 22.50 | 49.023 | 1.2 | 0.738 | |
| 8/30/2008 | 19:15:32 | 22.49 | 49.214 | 0.6 | 0.739 | |
| 8/30/2008 | 19:30:32 | 22.46 | 49.021 | 1.9 | 0.742 | |
| 8/30/2008 | 19:45:32 | 22.44 | 48.796 | 1.5 | 0.742 | |
| 8/30/2008 | 20:00:32 | 22.42 | 49.158 | 0.0 | 0.745 | |
| 8/30/2008 | 20:15:32 | 22.40 | 48.834 | 0.5 | 0.745 | |
| 8/30/2008 | 20:30:32 | 22.39 | 48.860 | 0.8 | 0.749 | |
| 8/30/2008 | 20:45:32 | 22.36 | 49.066 | 0.7 | 0.750 | |
| 8/30/2008 | 21:00:32 | 22.36 | 48.884 | 0.6 | 0.749 | |
| 8/30/2008 | 21:15:32 | 22.34 | 48.782 | 0.6 | 0.753 | |
| 8/30/2008 | 21:30:32 | 22.33 | 48.871 | 0.4 | 0.753 | |
| 8/30/2008 | 21:45:32 | 22.32 | 48.889 | 0.6 | 0.755 | |
| 8/30/2008 | 22:00:32 | 22.33 | 48.877 | 0.5 | 0.756 | |
| 8/30/2008 | 22:15:32 | 22.32 | 48.878 | 0.2 | 0.756 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 22:30:32 | 22.30 | 48.886 | 0.2 | 0.756 | |
| 8/30/2008 | 22:45:32 | 22.28 | 48.897 | 0.1 | 0.755 | |
| 8/30/2008 | 23:00:32 | 22.28 | 48.893 | 0.4 | 0.756 | |
| 8/30/2008 | 23:15:32 | 22.29 | 48.882 | 0.9 | 0.757 | |
| 8/30/2008 | 23:30:32 | 22.34 | 48.842 | 0.5 | 0.759 | |
| 8/30/2008 | 23:45:32 | 22.36 | 48.789 | 0.5 | 0.758 | |
| 8/31/2008 | 0:00:32 | 22.44 | 48.814 | 0.9 | 0.759 | |
| 8/31/2008 | 0:15:32 | 22.42 | 48.804 | 2.3 | 0.759 | |
| 8/31/2008 | 0:30:32 | 22.54 | 48.808 | 3.0 | 0.760 | |
| 8/31/2008 | 0:45:32 | 22.49 | 48.978 | 1.4 | 0.759 | |
| 8/31/2008 | 1:00:32 | 22.51 | 48.898 | 2.2 | 0.759 | |
| 8/31/2008 | 1:15:32 | 22.49 | 48.872 | 1.1 | 0.759 | |
| 8/31/2008 | 1:30:32 | 22.55 | 48.781 | 2.6 | 0.759 | |
| 8/31/2008 | 1:45:32 | 22.56 | 48.799 | 1.1 | 0.758 | |
| 8/31/2008 | 2:00:32 | 22.61 | 48.763 | 2.5 | 0.758 | |
| 8/31/2008 | 2:15:32 | 22.61 | 48.818 | 0.5 | 0.756 | |
| 8/31/2008 | 2:30:32 | 22.63 | 48.808 | 2.0 | 0.757 | |
| 8/31/2008 | 2:45:32 | 22.63 | 48.731 | 1.9 | 0.756 | |
| 8/31/2008 | 3:00:32 | 22.65 | 48.779 | 1.9 | 0.756 | |
| 8/31/2008 | 3:15:32 | 22.67 | 48.751 | 2.1 | 0.755 | |
| 8/31/2008 | 3:30:32 | 22.68 | 48.731 | 2.2 | 0.754 | |
| 8/31/2008 | 3:45:32 | 22.66 | 48.699 | 3.0 | 0.754 | |
| 8/31/2008 | 4:00:32 | 22.70 | 48.745 | 2.3 | 0.755 | |
| 8/31/2008 | 4:15:32 | 22.67 | 48.845 | 3.6 | 0.756 | |
| 8/31/2008 | 4:30:32 | 22.73 | 48.817 | 2.3 | 0.754 | |
| 8/31/2008 | 4:45:32 | 22.73 | 48.711 | 1.5 | 0.754 | |
| 8/31/2008 | 5:00:32 | 22.72 | 48.726 | 2.2 | 0.754 | |
| 8/31/2008 | 5:15:32 | 22.71 | 48.824 | 2.5 | 0.755 | |
| 8/31/2008 | 5:30:32 | 22.71 | 48.694 | 1.7 | 0.756 | |
| 8/31/2008 | 5:45:32 | 22.72 | 48.806 | 1.1 | 0.757 | |
| 8/31/2008 | 6:00:32 | 22.71 | 48.759 | 2.0 | 0.758 | |
| 8/31/2008 | 6:15:32 | 22.70 | 49.150 | 2.8 | 0.760 | |
| 8/31/2008 | 6:30:32 | 22.71 | 48.970 | 3.8 | 0.761 | |
| 8/31/2008 | 6:45:32 | 22.60 | 49.192 | 5.1 | 0.763 | |
| 8/31/2008 | 7:00:32 | 22.50 | 48.969 | 3.3 | 0.763 | |
| 8/31/2008 | 7:15:32 | 22.41 | 49.051 | 1.6 | 0.765 | |
| 8/31/2008 | 7:30:32 | 22.25 | 49.032 | 3.1 | 0.767 | |
| 8/31/2008 | 7:45:32 | 22.21 | 49.167 | 2.2 | 0.765 | |
| 8/31/2008 | 8:00:32 | 22.11 | 49.074 | 2.0 | 0.767 | |
| 8/31/2008 | 8:15:32 | 22.03 | 49.098 | 2.5 | 0.771 | |
| 8/31/2008 | 8:30:32 | 22.05 | 49.121 | 1.6 | 0.771 | |
| 8/31/2008 | 8:45:32 | 21.99 | 49.135 | 2.2 | 0.807 | |
| 8/31/2008 | 9:00:32 | 21.99 | 49.139 | 1.1 | 0.776 | |
| 8/31/2008 | 9:15:32 | 21.95 | 49.054 | 0.9 | 0.772 | |
| 8/31/2008 | 9:30:32 | 21.95 | 49.062 | 0.9 | 0.773 | |
| 8/31/2008 | 9:45:32 | 21.95 | 49.139 | 1.1 | 0.775 | |
| 8/31/2008 | 10:00:32 | 21.98 | 49.065 | 0.9 | 0.776 | |
| 8/31/2008 | 10:15:32 | 22.00 | 49.069 | 1.6 | 0.777 | |
| 8/31/2008 | 10:30:32 | 22.01 | 49.085 | 0.5 | 0.777 | |
| 8/31/2008 | 10:45:32 | 22.02 | 49.082 | 0.4 | 0.777 | |
| 8/31/2008 | 11:00:32 | 22.04 | 49.065 | 0.3 | 0.778 | |
| 8/31/2008 | 11:15:32 | 22.08 | 48.948 | 0.8 | 0.776 | |
| 8/31/2008 | 11:30:32 | 22.12 | 49.042 | 0.2 | 0.773 | |
| 8/31/2008 | 11:45:32 | 22.17 | 48.952 | 0.5 | 0.773 | |
| 8/31/2008 | 12:00:32 | 22.15 | 49.069 | 0.0 | 0.771 | |
| 8/31/2008 | 12:15:32 | 22.27 | 49.051 | 0.9 | 0.771 | |
| 8/31/2008 | 12:30:32 | 22.28 | 49.092 | 0.2 | 0.771 | |
| 8/31/2008 | 12:45:32 | 22.41 | 49.082 | 0.0 | 0.769 | |
| 8/31/2008 | 13:00:32 | 22.49 | 49.059 | 1.1 | 0.770 | |
| 8/31/2008 | 13:15:32 | 22.60 | 49.005 | 1.5 | 0.770 | |
| 8/31/2008 | 13:30:32 | 22.70 | 49.094 | 0.5 | 0.768 | |
| 8/31/2008 | 13:45:32 | 22.77 | 49.125 | 1.7 | 0.769 | |
| 8/31/2008 | 14:00:31 | 22.81 | 49.043 | 2.4 | 0.767 | |
| 8/31/2008 | 14:15:32 | 22.85 | 49.052 | 3.3 | 0.767 | |
| 8/31/2008 | 14:30:32 | 22.93 | 49.006 | 2.4 | 0.766 | |
| 8/31/2008 | 14:45:32 | 22.94 | 49.066 | 2.8 | 0.765 | |
| 8/31/2008 | 15:00:32 | 22.99 | 49.072 | 5.3 | 0.764 | |
| 8/31/2008 | 15:15:32 | 23.03 | 48.759 | 2.5 | 0.763 | |
| 8/31/2008 | 15:30:32 | 23.09 | 47.979 | 2.4 | 0.761 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 15:45:32 | 23.15 | 48.069 | 2.3 | 0.760 | |
| 8/31/2008 | 16:00:32 | 23.19 | 48.148 | 2.3 | 0.759 | |
| 8/31/2008 | 16:15:32 | 23.20 | 48.063 | 3.2 | 0.756 | |
| 8/31/2008 | 16:30:31 | 23.37 | 48.249 | 1.5 | 0.757 | |
| 8/31/2008 | 16:45:31 | 23.38 | 48.115 | 2.3 | 0.755 | |
| 8/31/2008 | 17:00:32 | 23.36 | 48.240 | 3.2 | 0.756 | |
| 8/31/2008 | 17:15:32 | 23.32 | 48.099 | 2.8 | 0.755 | |
| 8/31/2008 | 17:30:32 | 23.31 | 48.091 | 2.6 | 0.755 | |
| 8/31/2008 | 17:45:32 | 23.29 | 48.247 | 3.6 | 0.755 | |
| 8/31/2008 | 18:00:32 | 23.26 | 48.213 | 1.8 | 0.758 | |
| 8/31/2008 | 18:15:32 | 23.25 | 47.770 | 2.2 | 0.756 | |
| 8/31/2008 | 18:30:32 | 23.15 | 48.198 | 2.7 | 0.759 | |
| 8/31/2008 | 18:45:32 | 23.10 | 48.248 | 2.7 | 0.757 | |
| 8/31/2008 | 19:00:32 | 23.09 | 48.523 | 1.6 | 0.759 | |
| 8/31/2008 | 19:15:32 | 22.98 | 47.804 | 1.6 | 0.758 | |
| 8/31/2008 | 19:30:32 | 22.97 | 47.884 | 1.4 | 0.760 | |
| 8/31/2008 | 19:45:32 | 22.92 | 47.991 | 0.7 | 0.763 | |
| 8/31/2008 | 20:00:32 | 22.85 | 47.963 | 0.8 | 0.764 | |
| 8/31/2008 | 20:15:32 | 22.83 | 48.008 | 1.4 | 0.763 | |
| 8/31/2008 | 20:30:32 | 22.75 | 47.975 | 1.5 | 0.766 | |
| 8/31/2008 | 20:45:32 | 22.73 | 47.969 | 0.9 | 0.784 | |
| 8/31/2008 | 21:00:32 | 22.73 | 48.024 | 1.1 | 0.773 | |
| 8/31/2008 | 21:15:32 | 22.64 | 48.017 | 0.9 | 0.774 | |
| 8/31/2008 | 21:30:32 | 22.65 | 47.860 | 0.9 | 0.772 | |
| 8/31/2008 | 21:45:32 | 22.71 | 47.925 | 1.1 | 0.774 | |
| 8/31/2008 | 22:00:32 | 22.67 | 47.902 | 0.8 | 0.770 | |
| 8/31/2008 | 22:15:32 | 22.55 | 47.805 | 0.3 | 0.771 | |
| 8/31/2008 | 22:30:32 | 22.55 | 47.830 | 1.7 | 0.772 | |
| 8/31/2008 | 22:45:32 | 22.55 | 48.053 | 0.5 | 0.773 | |
| 8/31/2008 | 23:00:32 | 22.56 | 47.830 | 0.2 | 0.773 | |
| 8/31/2008 | 23:15:32 | 22.53 | 47.863 | 0.3 | 0.773 | |
| 8/31/2008 | 23:30:32 | 22.48 | 47.890 | 0.2 | 0.774 | |
| 8/31/2008 | 23:45:32 | 22.47 | 47.861 | 0.5 | 0.775 | |
| 9/1/2008 | 0:00:31 | 22.46 | 47.847 | 0.1 | 0.775 | |
| 9/1/2008 | 0:15:32 | 22.53 | 47.785 | 1.4 | 0.775 | |
| 9/1/2008 | 0:30:32 | 22.57 | 47.800 | 0.7 | 0.775 | |
| 9/1/2008 | 0:45:32 | 22.61 | 47.749 | 0.8 | 0.773 | |
| 9/1/2008 | 1:00:32 | 22.60 | 47.770 | 1.7 | 0.771 | |
| 9/1/2008 | 1:15:32 | 22.65 | 47.852 | 2.1 | 0.771 | |
| 9/1/2008 | 1:30:32 | 22.71 | 47.862 | 1.1 | 0.771 | |
| 9/1/2008 | 1:45:32 | 22.71 | 47.884 | 0.8 | 0.769 | |
| 9/1/2008 | 2:00:32 | 22.69 | 47.876 | 1.7 | 0.769 | |
| 9/1/2008 | 2:15:32 | 22.76 | 47.915 | 3.3 | 0.770 | |
| 9/1/2008 | 2:30:32 | 22.77 | 47.805 | 3.1 | 0.770 | |
| 9/1/2008 | 2:45:32 | 22.77 | 47.833 | 2.7 | 0.772 | |
| 9/1/2008 | 3:00:32 | 22.88 | 47.738 | 2.2 | 0.771 | |
| 9/1/2008 | 3:15:32 | 22.81 | 47.842 | 2.2 | 0.770 | |
| 9/1/2008 | 3:30:32 | 22.88 | 47.819 | 3.6 | 0.772 | |
| 9/1/2008 | 3:45:32 | 22.86 | 47.827 | 1.6 | 0.771 | |
| 9/1/2008 | 4:00:32 | 22.90 | 47.909 | 3.4 | 0.772 | |
| 9/1/2008 | 4:15:31 | 22.87 | 47.877 | 1.4 | 0.771 | |
| 9/1/2008 | 4:30:32 | 22.93 | 47.939 | 1.9 | 0.770 | |
| 9/1/2008 | 4:45:32 | 22.96 | 47.844 | 1.7 | 0.771 | |
| 9/1/2008 | 5:00:32 | 22.96 | 47.810 | 2.7 | 0.770 | |
| 9/1/2008 | 5:15:32 | 22.96 | 47.794 | 1.8 | 0.770 | |
| 9/1/2008 | 5:30:32 | 22.96 | 47.797 | 2.3 | 0.771 | |
| 9/1/2008 | 5:45:31 | 22.95 | 47.811 | 0.8 | 0.773 | |
| 9/1/2008 | 6:00:32 | 22.97 | 47.799 | 2.8 | 0.775 | |
| 9/1/2008 | 6:15:32 | 22.96 | 47.775 | 2.5 | 0.777 | |
| 9/1/2008 | 6:30:32 | 22.95 | 47.976 | 1.4 | 0.777 | |
| 9/1/2008 | 6:45:32 | 22.94 | 48.591 | 2.0 | 0.779 | |
| 9/1/2008 | 7:00:32 | 22.87 | 47.889 | 2.9 | 0.780 | |
| 9/1/2008 | 7:15:32 | 22.79 | 48.077 | 2.0 | 0.782 | |
| 9/1/2008 | 7:30:32 | 22.70 | 47.775 | 2.5 | 0.783 | |
| 9/1/2008 | 7:45:32 | 22.68 | 48.281 | 2.0 | 0.784 | |
| 9/1/2008 | 8:00:32 | 22.59 | 48.019 | 2.2 | 0.785 | |
| 9/1/2008 | 8:15:31 | 22.51 | 48.083 | 1.2 | 0.787 | |
| 9/1/2008 | 8:30:31 | 22.53 | 47.697 | 1.8 | 0.788 | |
| 9/1/2008 | 8:45:31 | 22.44 | 47.959 | 1.4 | 0.789 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 9:00:31 | 22.42 | 48.113 | 1.6 | 0.791 | |
| 9/1/2008 | 9:15:31 | 22.42 | 47.899 | 1.4 | 0.792 | |
| 9/1/2008 | 9:30:32 | 22.39 | 47.821 | 0.8 | 0.793 | |
| 9/1/2008 | 9:45:32 | 22.38 | 48.185 | 0.6 | 0.793 | |
| 9/1/2008 | 10:00:32 | 22.42 | 48.295 | 1.1 | 0.793 | |
| 9/1/2008 | 10:15:32 | 22.44 | 48.434 | 0.8 | 0.794 | |
| 9/1/2008 | 10:30:31 | 22.45 | 48.479 | 0.9 | 0.793 | |
| 9/1/2008 | 10:45:32 | 22.48 | 48.491 | 0.9 | 0.793 | |
| 9/1/2008 | 11:00:31 | 22.51 | 48.174 | 0.7 | 0.792 | |
| 9/1/2008 | 11:15:31 | 22.54 | 47.666 | 0.9 | 0.792 | |
| 9/1/2008 | 11:30:31 | 22.57 | 48.103 | 1.1 | 0.793 | |
| 9/1/2008 | 11:45:31 | 22.68 | 47.654 | 0.6 | 0.790 | |
| 9/1/2008 | 12:00:31 | 22.76 | 47.725 | 0.7 | 0.791 | |
| 9/1/2008 | 12:15:31 | 22.74 | 47.791 | 1.1 | 0.790 | |
| 9/1/2008 | 12:30:31 | 22.74 | 47.771 | 0.4 | 0.788 | |
| 9/1/2008 | 12:45:32 | 22.78 | 47.927 | 0.6 | 0.788 | |
| 9/1/2008 | 13:00:31 | 22.81 | 47.744 | 0.8 | 0.788 | |
| 9/1/2008 | 13:15:31 | 22.85 | 47.766 | 1.1 | 0.788 | |
| 9/1/2008 | 13:30:31 | 22.90 | 47.739 | 0.8 | 0.786 | |
| 9/1/2008 | 13:45:31 | 23.05 | 47.799 | 1.2 | 0.785 | |
| 9/1/2008 | 14:00:31 | 23.10 | 47.807 | 1.9 | 0.784 | |
| 9/1/2008 | 14:15:31 | 23.14 | 48.562 | 2.7 | 0.784 | |
| 9/1/2008 | 14:30:31 | 23.21 | 47.771 | 1.7 | 0.784 | |
| 9/1/2008 | 14:45:31 | 23.26 | 48.099 | 1.7 | 0.782 | |
| 9/1/2008 | 15:00:32 | 23.27 | 48.301 | 2.4 | 0.780 | |
| 9/1/2008 | 15:15:31 | 23.35 | 48.633 | 2.5 | 0.779 | |
| 9/1/2008 | 15:30:31 | 23.39 | 48.602 | 3.3 | 0.778 | |
| 9/1/2008 | 15:45:31 | 23.41 | 48.206 | 3.0 | 0.778 | |
| 9/1/2008 | 16:00:32 | 23.47 | 48.250 | 3.0 | 0.777 | |
| 9/1/2008 | 16:15:31 | 23.50 | 48.572 | 2.3 | 0.775 | |
| 9/1/2008 | 16:30:32 | 23.51 | 48.083 | 3.0 | 0.774 | |
| 9/1/2008 | 16:45:32 | 23.59 | 48.505 | 2.5 | 0.775 | |
| 9/1/2008 | 17:00:31 | 23.63 | 47.969 | 2.2 | 0.775 | |
| 9/1/2008 | 17:15:31 | 23.62 | 47.689 | 1.4 | 0.773 | |
| 9/1/2008 | 17:30:31 | 23.61 | 47.552 | 3.3 | 0.775 | |
| 9/1/2008 | 17:45:31 | 23.59 | 47.860 | 2.2 | 0.775 | |
| 9/1/2008 | 18:00:31 | 23.58 | 48.177 | 1.3 | 0.773 | |
| 9/1/2008 | 18:15:31 | 23.57 | 48.548 | 2.0 | 0.775 | |
| 9/1/2008 | 18:30:31 | 23.58 | 48.556 | 2.1 | 0.774 | |
| 9/1/2008 | 18:45:31 | 23.55 | 47.797 | 1.7 | 0.776 | |
| 9/1/2008 | 19:00:32 | 23.53 | 48.426 | 2.4 | 0.778 | |
| 9/1/2008 | 19:15:32 | 23.52 | 48.553 | 1.4 | 0.777 | |
| 9/1/2008 | 19:30:31 | 23.53 | 48.532 | 1.6 | 0.778 | |
| 9/1/2008 | 19:45:32 | 23.51 | 48.590 | 1.3 | 0.784 | |
| 9/1/2008 | 20:00:31 | 23.50 | 48.532 | 1.4 | 0.783 | |
| 9/1/2008 | 20:15:32 | 23.55 | 48.542 | 1.5 | 0.789 | |
| 9/1/2008 | 20:30:32 | 23.49 | 48.521 | 2.8 | 0.791 | |
| 9/1/2008 | 20:45:31 | 23.49 | 48.534 | 1.4 | 0.792 | |
| 9/1/2008 | 21:00:31 | 23.44 | 48.528 | 0.6 | 0.791 | |
| 9/1/2008 | 21:15:32 | 23.41 | 48.534 | 0.8 | 0.792 | |
| 9/1/2008 | 21:30:31 | 23.36 | 48.522 | 0.9 | 0.793 | |
| 9/1/2008 | 21:45:31 | 23.25 | 48.529 | 0.3 | 0.795 | |
| 9/1/2008 | 22:00:31 | 23.26 | 48.528 | 0.3 | 0.794 | |
| 9/1/2008 | 22:15:31 | 23.20 | 48.531 | 0.3 | 0.794 | |
| 9/1/2008 | 22:30:31 | 23.17 | 48.555 | 0.4 | 0.795 | |
| 9/1/2008 | 22:45:32 | 23.11 | 48.517 | 0.4 | 0.795 | |
| 9/1/2008 | 23:00:31 | 23.07 | 48.512 | 0.3 | 0.796 | |
| 9/1/2008 | 23:15:31 | 23.02 | 48.507 | 0.3 | 0.796 | |
| 9/1/2008 | 23:30:31 | 22.98 | 48.504 | 0.6 | 0.801 | |
| 9/1/2008 | 23:45:32 | 22.95 | 48.500 | 0.5 | 0.796 | |
| 9/2/2008 | 0:00:31 | 22.95 | 48.545 | 0.1 | 0.799 | |
| 9/2/2008 | 0:15:32 | 22.95 | 48.541 | 0.2 | 0.799 | |
| 9/2/2008 | 0:30:32 | 22.91 | 48.541 | 0.3 | 0.798 | |
| 9/2/2008 | 0:45:31 | 22.89 | 48.519 | 0.5 | 0.797 | |
| 9/2/2008 | 1:00:31 | 22.96 | 48.517 | 0.2 | 0.797 | |
| 9/2/2008 | 1:15:31 | 22.93 | 48.552 | 0.1 | 0.796 | |
| 9/2/2008 | 1:30:31 | 22.96 | 48.577 | 1.9 | 0.794 | |
| 9/2/2008 | 1:45:31 | 23.01 | 48.579 | 0.9 | 0.793 | |
| 9/2/2008 | 2:00:31 | 23.04 | 48.601 | 0.8 | 0.792 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 2:15:31 | 23.00 | 48.508 | 0.4 | 0.794 | |
| 9/2/2008 | 2:30:32 | 22.99 | 48.467 | 1.1 | 0.793 | |
| 9/2/2008 | 2:45:32 | 23.07 | 48.453 | 0.5 | 0.792 | |
| 9/2/2008 | 3:00:32 | 23.08 | 48.421 | 2.4 | 0.793 | |
| 9/2/2008 | 3:15:32 | 23.07 | 48.449 | 1.6 | 0.793 | |
| 9/2/2008 | 3:30:32 | 23.05 | 48.407 | 1.4 | 0.790 | |
| 9/2/2008 | 3:45:31 | 23.09 | 48.457 | 3.5 | 0.790 | |
| 9/2/2008 | 4:00:31 | 23.09 | 48.418 | 1.8 | 0.791 | |
| 9/2/2008 | 4:15:32 | 23.07 | 48.452 | 1.5 | 0.791 | |
| 9/2/2008 | 4:30:31 | 23.10 | 48.404 | 1.4 | 0.791 | |
| 9/2/2008 | 4:45:32 | 23.09 | 48.447 | 1.7 | 0.790 | |
| 9/2/2008 | 5:00:31 | 23.07 | 48.394 | 2.5 | 0.792 | |
| 9/2/2008 | 5:15:32 | 23.05 | 48.457 | 1.4 | 0.793 | |
| 9/2/2008 | 5:30:32 | 23.07 | 48.454 | 2.3 | 0.793 | |
| 9/2/2008 | 5:45:32 | 23.09 | 48.445 | 2.3 | 0.795 | |
| 9/2/2008 | 6:00:31 | 23.06 | 48.445 | 2.3 | 0.796 | |
| 9/2/2008 | 6:15:32 | 23.07 | 48.457 | 1.1 | 0.797 | |
| 9/2/2008 | 6:30:32 | 23.07 | 48.425 | 1.9 | 0.797 | |
| 9/2/2008 | 6:45:32 | 23.04 | 48.394 | 2.9 | 0.798 | |
| 9/2/2008 | 7:00:32 | 22.95 | 48.396 | 2.7 | 0.801 | |
| 9/2/2008 | 7:15:32 | 22.81 | 48.390 | 1.9 | 0.804 | |
| 9/2/2008 | 7:30:32 | 22.67 | 48.383 | 1.3 | 0.804 | |
| 9/2/2008 | 7:45:32 | 22.60 | 48.325 | 1.6 | 0.803 | |
| 9/2/2008 | 8:00:31 | 22.59 | 48.335 | 1.7 | 0.803 | |
| 9/2/2008 | 8:15:31 | 22.54 | 48.319 | 1.7 | 0.804 | |
| 9/2/2008 | 8:30:32 | 22.41 | 48.327 | 1.2 | 0.805 | |
| 9/2/2008 | 8:45:32 | 22.40 | 48.357 | 3.0 | 0.806 | |
| 9/2/2008 | 9:00:31 | 22.18 | 48.296 | 0.9 | 0.805 | |
| 9/2/2008 | 9:15:31 | 22.18 | 48.309 | 0.9 | 0.806 | |
| 9/2/2008 | 9:30:31 | 22.18 | 48.289 | 0.6 | 0.808 | |
| 9/2/2008 | 9:45:32 | 22.10 | 48.289 | 1.5 | 0.808 | |
| 9/2/2008 | 10:00:32 | 22.12 | 48.297 | 0.5 | 0.811 | |
| 9/2/2008 | 10:15:32 | 22.16 | 48.281 | 0.6 | 0.809 | |
| 9/2/2008 | 10:30:31 | 22.16 | 48.277 | 0.5 | 0.808 | |
| 9/2/2008 | 10:45:32 | 22.16 | 48.270 | 0.6 | 0.808 | |
| 9/2/2008 | 11:00:32 | 22.16 | 48.257 | 0.8 | 0.809 | |
| 9/2/2008 | 11:15:32 | 22.18 | 48.245 | 0.3 | 0.806 | |
| 9/2/2008 | 11:30:32 | 22.25 | 48.246 | 0.5 | 0.806 | |
| 9/2/2008 | 11:45:32 | 22.30 | 48.257 | 0.4 | 0.807 | |
| 9/2/2008 | 12:00:32 | 22.37 | 48.277 | 0.4 | 0.806 | |
| 9/2/2008 | 12:15:32 | 22.36 | 48.274 | 2.0 | 0.806 | |
| 9/2/2008 | 12:30:32 | 22.34 | 48.264 | 0.5 | 0.804 | |
| 9/2/2008 | 12:45:31 | 22.35 | 48.246 | 0.2 | 0.805 | |
| 9/2/2008 | 13:00:31 | 22.34 | 48.265 | 0.6 | 0.802 | |
| 9/2/2008 | 13:15:32 | 22.42 | 48.283 | 0.2 | 0.804 | |
| 9/2/2008 | 13:30:32 | 22.55 | 48.263 | 0.4 | 0.802 | |
| 9/2/2008 | 13:45:32 | 22.63 | 48.263 | 1.4 | 0.802 | |
| 9/2/2008 | 14:00:32 | 22.65 | 48.311 | 1.0 | 0.801 | |
| 9/2/2008 | 14:15:32 | 22.75 | 48.316 | 0.8 | 0.799 | |
| 9/2/2008 | 14:30:32 | 22.77 | 48.311 | 1.2 | 0.799 | |
| 9/2/2008 | 14:45:31 | 22.95 | 48.325 | 1.4 | 0.798 | |
| 9/2/2008 | 15:00:31 | 22.98 | 48.300 | 0.9 | 0.798 | |
| 9/2/2008 | 15:15:31 | 23.02 | 48.288 | 0.9 | 0.798 | |
| 9/2/2008 | 15:30:31 | 23.04 | 48.309 | 1.5 | 0.798 | |
| 9/2/2008 | 15:45:31 | 23.13 | 48.304 | 2.3 | 0.797 | |
| 9/2/2008 | 16:00:32 | 23.19 | 48.280 | 2.4 | 0.796 | |
| 9/2/2008 | 16:15:31 | 23.22 | 48.280 | 0.8 | 0.795 | |
| 9/2/2008 | 16:30:32 | 23.31 | 48.236 | 2.4 | 0.796 | |
| 9/2/2008 | 16:45:32 | 23.27 | 48.295 | 1.6 | 0.796 | |
| 9/2/2008 | 17:00:32 | 23.35 | 48.285 | 0.8 | 0.796 | |
| 9/2/2008 | 17:15:32 | 23.39 | 48.259 | 0.9 | 0.795 | |
| 9/2/2008 | 17:30:25 | 23.38 | 48.258 | 1.1 | 0.796 | |
| 9/2/2008 | 17:45:29 | 23.38 | 48.259 | 1.3 | 0.796 | |
| 9/2/2008 | 18:00:32 | 23.38 | 48.255 | 1.1 | 0.796 | |
| 9/2/2008 | 18:15:32 | 23.38 | 48.231 | 1.5 | 0.795 | |
| 9/2/2008 | 18:30:32 | 23.37 | 48.244 | 1.4 | 0.795 | |
| 9/2/2008 | 18:45:32 | 23.40 | 48.252 | 1.6 | 0.795 | |
| 9/2/2008 | 19:00:31 | 23.39 | 48.226 | 2.1 | 0.793 | |
| 9/2/2008 | 19:15:32 | 23.44 | 48.221 | 2.7 | 0.796 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 19:30:31 | 23.63 | 48.237 | 0.8 | 0.796 | |
| 9/2/2008 | 19:45:31 | 23.64 | 48.263 | 1.2 | 0.796 | |
| 9/2/2008 | 20:00:31 | 23.68 | 48.252 | 1.7 | 0.797 | |
| 9/2/2008 | 20:15:31 | 23.65 | 48.217 | 1.2 | 0.806 | |
| 9/2/2008 | 20:30:32 | 23.69 | 48.265 | 0.4 | 0.832 | |
| 9/2/2008 | 20:45:32 | 23.78 | 48.249 | 0.8 | 0.853 | |
| 9/2/2008 | 21:00:31 | 23.77 | 48.266 | 0.5 | 0.902 | |
| 9/2/2008 | 21:15:31 | 23.89 | 48.266 | 1.3 | 0.977 | |
| 9/2/2008 | 21:30:31 | 23.89 | 48.201 | 0.8 | 1.075 | |
| 9/2/2008 | 21:45:31 | 23.87 | 48.217 | 1.3 | 1.140 | |
| 9/2/2008 | 22:00:30 | 23.78 | 48.196 | 1.1 | 1.189 | |
| 9/2/2008 | 22:15:31 | 23.74 | 48.207 | 1.3 | 1.241 | |
| 9/2/2008 | 22:30:32 | 23.76 | 48.207 | 0.8 | 1.329 | |
| 9/2/2008 | 22:45:32 | 23.69 | 48.202 | 0.2 | 1.406 | |
| 9/2/2008 | 23:00:32 | 23.53 | 48.204 | 1.1 | 1.389 | |
| 9/2/2008 | 23:15:31 | 23.51 | 48.240 | 2.3 | 0.805 | |
| 9/2/2008 | 23:30:31 | 23.19 | 48.227 | 0.9 | 0.803 | |
| 9/2/2008 | 23:45:31 | 23.20 | 48.269 | 1.1 | 0.803 | |
| 9/3/2008 | 0:00:31 | 23.18 | 48.235 | 0.6 | 0.803 | |
| 9/3/2008 | 0:15:32 | 23.03 | 48.210 | 0.3 | 0.809 | |
| 9/3/2008 | 0:30:32 | 22.92 | 48.225 | 0.5 | 0.804 | |
| 9/3/2008 | 0:45:32 | 22.86 | 48.241 | 0.0 | 0.804 | |
| 9/3/2008 | 1:00:32 | 22.84 | 48.271 | 0.3 | 0.804 | |
| 9/3/2008 | 1:15:32 | 22.91 | 48.338 | 0.2 | 0.804 | |
| 9/3/2008 | 1:30:32 | 22.89 | 48.337 | 0.8 | 0.802 | |
| 9/3/2008 | 1:45:32 | 22.97 | 48.314 | 0.5 | 0.804 | |
| 9/3/2008 | 2:00:32 | 22.99 | 48.280 | 0.2 | 0.801 | |
| 9/3/2008 | 2:15:32 | 22.96 | 48.281 | 0.0 | 0.801 | |
| 9/3/2008 | 2:30:32 | 22.95 | 48.327 | 0.5 | 0.799 | |
| 9/3/2008 | 2:45:32 | 22.96 | 48.284 | 0.7 | 0.799 | |
| 9/3/2008 | 3:00:32 | 22.97 | 48.287 | 0.1 | 0.799 | |
| 9/3/2008 | 3:15:31 | 23.02 | 48.281 | 0.1 | 0.800 | |
| 9/3/2008 | 3:30:31 | 23.06 | 48.286 | 1.1 | 0.800 | |
| 9/3/2008 | 3:45:32 | 23.09 | 48.273 | 1.3 | 0.801 | |
| 9/3/2008 | 4:00:31 | 23.11 | 48.251 | 0.5 | 0.799 | |
| 9/3/2008 | 4:15:32 | 23.12 | 48.196 | 2.2 | 0.797 | |
| 9/3/2008 | 4:30:32 | 23.11 | 48.206 | 1.6 | 0.796 | |
| 9/3/2008 | 4:45:32 | 23.12 | 48.197 | 2.0 | 0.797 | |
| 9/3/2008 | 5:00:32 | 23.12 | 48.202 | 2.0 | 0.797 | |
| 9/3/2008 | 5:15:32 | 23.10 | 48.221 | 1.7 | 0.797 | |
| 9/3/2008 | 5:30:30 | 23.08 | 48.205 | 3.0 | 0.798 | |
| 9/3/2008 | 5:45:31 | 23.09 | 48.220 | 2.7 | 0.798 | |
| 9/3/2008 | 6:00:32 | 23.09 | 48.215 | 1.9 | 0.800 | |
| 9/3/2008 | 6:15:32 | 23.08 | 48.197 | 0.8 | 0.799 | |
| 9/3/2008 | 6:30:32 | 23.13 | 48.215 | 2.0 | 0.801 | |
| 9/3/2008 | 6:45:32 | 23.18 | 48.199 | 1.0 | 0.803 | |
| 9/3/2008 | 7:00:32 | 23.20 | 48.186 | 2.1 | 0.804 | |
| 9/3/2008 | 7:15:32 | 22.95 | 48.160 | 2.2 | 0.804 | |
| 9/3/2008 | 7:30:32 | 22.92 | 48.161 | 1.7 | 0.805 | |
| 9/3/2008 | 7:45:32 | 22.91 | 48.134 | 2.2 | 0.804 | |
| 9/3/2008 | 8:00:32 | 22.98 | 48.151 | 2.8 | 0.805 | |
| 9/3/2008 | 8:15:32 | 22.82 | 48.153 | 2.2 | 0.805 | |
| 9/3/2008 | 8:30:32 | 22.68 | 48.135 | 2.7 | 0.806 | |
| 9/3/2008 | 8:45:32 | 22.57 | 48.135 | 6.0 | 0.804 | |
| 9/3/2008 | 9:00:31 | 22.54 | 48.128 | 2.5 | 0.805 | |
| 9/3/2008 | 9:15:32 | 22.32 | 48.089 | 0.8 | 0.805 | |
| 9/3/2008 | 9:30:32 | 22.38 | 48.080 | 0.5 | 0.804 | |
| 9/3/2008 | 9:45:32 | 22.39 | 48.063 | 1.1 | 0.805 | |
| 9/3/2008 | 10:00:32 | 22.35 | 48.070 | 3.6 | 0.807 | |
| 9/3/2008 | 10:15:32 | 22.28 | 48.056 | 5.2 | 0.810 | |
| 9/3/2008 | 10:30:31 | 22.25 | 48.052 | 0.9 | 0.810 | |
| 9/3/2008 | 10:45:31 | 22.27 | 48.054 | 2.0 | 0.807 | |
| 9/3/2008 | 11:00:31 | 22.28 | 48.059 | 0.9 | 0.814 | |
| 9/3/2008 | 11:15:32 | 22.29 | 48.063 | 1.1 | 0.808 | |
| 9/3/2008 | 11:30:33 | 22.24 | 48.049 | 0.6 | 0.810 | |
| 9/3/2008 | 11:45:33 | 22.26 | 48.059 | 0.8 | 0.806 | |
| 9/3/2008 | 12:00:29 | 22.29 | 48.067 | 0.7 | 0.805 | |
| 9/3/2008 | 12:15:30 | 22.26 | 48.048 | 0.6 | 0.802 | |
| 9/3/2008 | 12:30:31 | 22.18 | 48.053 | 1.7 | 0.802 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 12:45:31 | 22.15 | 48.022 | 0.9 | 0.800 | |
| 9/3/2008 | 13:00:33 | 22.15 | 48.041 | 4.7 | 0.799 | |
| 9/3/2008 | 13:15:33 | 22.22 | 48.060 | 0.6 | 0.800 | |
| 9/3/2008 | 13:30:32 | 22.27 | 48.067 | 0.6 | 0.802 | |
| 9/3/2008 | 13:45:32 | 22.36 | 48.064 | 0.6 | 0.800 | |
| 9/3/2008 | 14:00:32 | 22.46 | 48.097 | 0.5 | 0.798 | |
| 9/3/2008 | 14:15:32 | 22.46 | 48.134 | 1.1 | 0.797 | |
| 9/3/2008 | 14:30:32 | 22.63 | 48.148 | 0.0 | 0.796 | |
| 9/3/2008 | 14:45:32 | 22.81 | 48.151 | 0.8 | 0.795 | |
| 9/3/2008 | 15:00:32 | 23.02 | 48.153 | 1.4 | 0.791 | |
| 9/3/2008 | 15:15:32 | 23.08 | 48.167 | 0.2 | 0.789 | |
| 9/3/2008 | 15:30:32 | 23.08 | 48.178 | 1.9 | 0.790 | |
| 9/3/2008 | 15:45:32 | 23.24 | 48.162 | 2.6 | 0.788 | |
| 9/3/2008 | 16:00:32 | 23.31 | 48.170 | 1.1 | 0.789 | |
| 9/3/2008 | 16:15:32 | 23.25 | 48.232 | 4.2 | 0.788 | |
| 9/3/2008 | 16:30:32 | 23.24 | 48.172 | 4.5 | 0.789 | |
| 9/3/2008 | 16:45:32 | 23.30 | 48.059 | 4.5 | 0.788 | |
| 9/3/2008 | 17:00:32 | 23.35 | 48.153 | 4.6 | 0.788 | |
| 9/3/2008 | 17:15:32 | 23.41 | 48.035 | 3.6 | 0.788 | |
| 9/3/2008 | 17:30:30 | 23.42 | 48.038 | 1.4 | 0.787 | |
| 9/3/2008 | 17:45:31 | 23.44 | 48.030 | 2.5 | 0.787 | |
| 9/3/2008 | 18:00:32 | 23.46 | 48.047 | 1.1 | 0.787 | |
| 9/3/2008 | 18:15:32 | 23.45 | 48.043 | 1.7 | 0.787 | |
| 9/3/2008 | 18:30:32 | 23.48 | 48.013 | 2.8 | 0.787 | |
| 9/3/2008 | 18:45:32 | 23.50 | 48.032 | 2.0 | 0.786 | |
| 9/3/2008 | 19:00:32 | 23.49 | 48.030 | 3.9 | 0.786 | |
| 9/3/2008 | 19:15:31 | 23.48 | 48.035 | 2.0 | 0.786 | |
| 9/3/2008 | 19:30:32 | 23.49 | 48.030 | 1.9 | 0.786 | |
| 9/3/2008 | 19:45:32 | 23.51 | 48.011 | 1.8 | 0.788 | |
| 9/3/2008 | 20:00:32 | 23.50 | 48.015 | 1.6 | 0.787 | |
| 9/3/2008 | 20:15:31 | 23.51 | 48.000 | 2.8 | 0.787 | |
| 9/3/2008 | 20:30:32 | 23.52 | 48.065 | 1.9 | 0.788 | |
| 9/3/2008 | 20:45:32 | 23.55 | 48.011 | 1.6 | 0.790 | |
| 9/3/2008 | 21:00:32 | 23.50 | 48.068 | 0.9 | 0.792 | |
| 9/3/2008 | 21:15:31 | 23.47 | 48.032 | 2.8 | 0.793 | |
| 9/3/2008 | 21:30:31 | 23.48 | 48.084 | 0.5 | 0.798 | |
| 9/3/2008 | 21:45:32 | 23.55 | 48.059 | 3.3 | 0.793 | |
| 9/3/2008 | 22:00:32 | 23.50 | 48.059 | 1.7 | 0.794 | |
| 9/3/2008 | 22:15:25 | 23.46 | 48.041 | 1.9 | 0.795 | |
| 9/3/2008 | 22:30:29 | 23.49 | 48.058 | 2.0 | 0.798 | |
| 9/3/2008 | 22:45:32 | 23.47 | 48.029 | 2.0 | 0.795 | |
| 9/3/2008 | 23:00:32 | 23.45 | 48.011 | 1.1 | 0.796 | |
| 9/3/2008 | 23:15:32 | 23.41 | 48.052 | 1.9 | 0.797 | |
| 9/3/2008 | 23:30:32 | 23.40 | 48.104 | 1.7 | 0.797 | |
| 9/3/2008 | 23:45:32 | 23.38 | 48.002 | 1.7 | 0.797 | |
| 9/4/2008 | 0:00:32 | 23.37 | 48.038 | 1.3 | 0.797 | |
| 9/4/2008 | 0:15:32 | 23.35 | 48.026 | 1.6 | 0.798 | |
| 9/4/2008 | 0:30:32 | 23.26 | 47.982 | 0.5 | 0.796 | |
| 9/4/2008 | 0:45:32 | 23.20 | 47.995 | 0.9 | 0.793 | |
| 9/4/2008 | 1:00:32 | 23.11 | 48.025 | 1.1 | 0.794 | |
| 9/4/2008 | 1:15:32 | 23.10 | 48.018 | 1.2 | 0.794 | |
| 9/4/2008 | 1:30:32 | 23.07 | 48.064 | 1.0 | 0.794 | |
| 9/4/2008 | 1:45:32 | 23.02 | 48.048 | 0.8 | 0.794 | |
| 9/4/2008 | 2:00:32 | 23.01 | 47.996 | 0.3 | 0.793 | |
| 9/4/2008 | 2:15:32 | 22.94 | 48.031 | 0.1 | 0.793 | |
| 9/4/2008 | 2:30:32 | 22.95 | 48.073 | 0.2 | 0.792 | |
| 9/4/2008 | 2:45:32 | 22.98 | 48.085 | 0.6 | 0.791 | |
| 9/4/2008 | 3:00:32 | 23.02 | 48.045 | 1.1 | 0.791 | |
| 9/4/2008 | 3:15:32 | 23.02 | 48.028 | 0.1 | 0.791 | |
| 9/4/2008 | 3:30:32 | 23.04 | 48.035 | 0.1 | 0.791 | |
| 9/4/2008 | 3:45:32 | 23.02 | 48.047 | 0.0 | 0.792 | |
| 9/4/2008 | 4:00:32 | 23.01 | 48.052 | 0.2 | 0.790 | |
| 9/4/2008 | 4:15:32 | 23.12 | 48.070 | 0.9 | 0.792 | |
| 9/4/2008 | 4:30:32 | 23.17 | 48.033 | 0.4 | 0.791 | |
| 9/4/2008 | 4:45:32 | 23.17 | 48.110 | 0.9 | 0.791 | |
| 9/4/2008 | 5:00:32 | 23.17 | 48.038 | 2.0 | 0.791 | |
| 9/4/2008 | 5:15:32 | 23.16 | 48.012 | 1.3 | 0.791 | |
| 9/4/2008 | 5:30:32 | 23.29 | 47.930 | 0.8 | 0.792 | |
| 9/4/2008 | 5:45:32 | 23.24 | 47.717 | 1.6 | 0.793 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 6:00:32 | 23.30 | 47.895 | 1.3 | 0.793 | |
| 9/4/2008 | 6:15:32 | 23.33 | 47.778 | 1.7 | 0.793 | |
| 9/4/2008 | 6:30:32 | 23.34 | 47.781 | 2.2 | 0.795 | |
| 9/4/2008 | 6:45:32 | 23.31 | 47.997 | 2.7 | 0.795 | |
| 9/4/2008 | 7:00:32 | 23.04 | 47.778 | 1.6 | 0.796 | |
| 9/4/2008 | 7:15:31 | 22.94 | 47.772 | 3.2 | 0.799 | |
| 9/4/2008 | 7:30:32 | 23.01 | 47.612 | 1.5 | 0.797 | |
| 9/4/2008 | 7:45:32 | 22.96 | 47.931 | 2.0 | 0.798 | |
| 9/4/2008 | 8:00:32 | 23.04 | 47.881 | 2.2 | 0.799 | |
| 9/4/2008 | 8:15:32 | 23.02 | 47.661 | 2.8 | 0.799 | |
| 9/4/2008 | 8:30:32 | 23.04 | 47.796 | 1.9 | 0.798 | |
| 9/4/2008 | 8:45:32 | 23.02 | 47.899 | 1.6 | 0.796 | |
| 9/4/2008 | 9:00:32 | 22.89 | 47.777 | 1.0 | 0.796 | |
| 9/4/2008 | 9:15:32 | 22.62 | 47.719 | 0.7 | 0.796 | |
| 9/4/2008 | 9:30:32 | 22.23 | 47.668 | 1.6 | 0.805 | |
| 9/4/2008 | 9:45:32 | 22.32 | 47.831 | 0.7 | 0.796 | |
| 9/4/2008 | 10:00:32 | 22.37 | 47.827 | 0.9 | 0.800 | |
| 9/4/2008 | 10:15:32 | 22.28 | 47.750 | 1.0 | 0.798 | |
| 9/4/2008 | 10:30:32 | 22.18 | 47.675 | 1.2 | 0.796 | |
| 9/4/2008 | 10:45:32 | 22.19 | 47.656 | 0.7 | 0.795 | |
| 9/4/2008 | 11:00:32 | 22.09 | 47.815 | 0.8 | 0.796 | |
| 9/4/2008 | 11:15:32 | 22.09 | 47.659 | 0.6 | 0.796 | |
| 9/4/2008 | 11:30:32 | 22.12 | 47.843 | 0.9 | 0.795 | |
| 9/4/2008 | 11:45:32 | 22.08 | 47.846 | 1.1 | 0.804 | |
| 9/4/2008 | 12:00:32 | 21.98 | 47.766 | 1.1 | 0.796 | |
| 9/4/2008 | 12:15:33 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/4/2008 | 12:30:32 | 22.27 | 48.852 | 2.2 | 0.704 | |
| 9/4/2008 | 12:45:32 | 22.23 | 48.867 | 0.8 | 0.707 | |
| 9/4/2008 | 13:00:32 | 22.23 | 48.838 | 0.7 | 0.702 | |
| 9/4/2008 | 13:15:32 | 22.11 | 48.816 | 1.0 | 0.708 | |
| 9/4/2008 | 13:30:32 | 22.03 | 48.796 | 1.6 | 0.700 | |
| 9/4/2008 | 13:45:32 | 22.05 | 48.730 | 0.7 | 0.700 | |
| 9/4/2008 | 14:00:32 | 22.07 | 48.729 | 1.0 | 0.697 | |
| 9/4/2008 | 14:15:32 | 22.09 | 48.735 | 0.7 | 0.697 | |
| 9/4/2008 | 14:30:32 | 22.26 | 48.738 | 0.6 | 0.696 | |
| 9/4/2008 | 14:45:32 | 22.33 | 48.730 | 0.7 | 0.695 | |
| 9/4/2008 | 15:00:32 | 22.43 | 48.725 | 0.3 | 0.694 | |
| 9/4/2008 | 15:15:32 | 22.59 | 48.749 | 0.9 | 0.693 | |
| 9/4/2008 | 15:30:32 | 22.71 | 48.736 | 0.3 | 0.693 | |
| 9/4/2008 | 15:45:32 | 22.90 | 48.724 | 0.8 | 0.691 | |
| 9/4/2008 | 16:00:32 | 23.13 | 48.745 | 2.0 | 0.691 | |
| 9/4/2008 | 16:15:32 | 23.18 | 48.734 | 2.5 | 0.690 | |
| 9/4/2008 | 16:30:32 | 23.18 | 48.770 | 1.5 | 0.690 | |
| 9/4/2008 | 16:45:32 | 23.19 | 48.776 | 1.1 | 0.688 | |
| 9/4/2008 | 17:00:31 | 23.22 | 48.794 | 1.1 | 0.687 | |
| 9/4/2008 | 17:15:32 | 23.27 | 48.769 | 1.3 | 0.687 | |
| 9/4/2008 | 17:30:32 | 23.24 | 48.778 | 1.2 | 0.687 | |
| 9/4/2008 | 17:45:32 | 23.31 | 48.741 | 1.8 | 0.687 | |
| 9/4/2008 | 18:00:32 | 23.34 | 48.739 | 1.6 | 0.687 | |
| 9/4/2008 | 18:15:32 | 23.35 | 48.739 | 1.0 | 0.687 | |
| 9/4/2008 | 18:30:32 | 23.34 | 48.749 | 1.7 | 0.688 | |
| 9/4/2008 | 18:45:32 | 23.33 | 48.742 | 1.4 | 0.686 | |
| 9/4/2008 | 19:00:32 | 23.30 | 48.746 | 1.5 | 0.687 | |
| 9/4/2008 | 19:15:32 | 23.38 | 48.763 | 1.3 | 0.687 | |
| 9/4/2008 | 19:30:32 | 23.34 | 48.746 | 3.0 | 0.686 | |
| 9/4/2008 | 19:45:32 | 23.40 | 48.742 | 1.8 | 0.689 | |
| 9/4/2008 | 20:00:32 | 23.36 | 48.740 | 1.3 | 0.688 | |
| 9/4/2008 | 20:15:32 | 23.35 | 48.723 | 1.4 | 0.690 | |
| 9/4/2008 | 20:30:32 | 23.42 | 48.701 | 1.0 | 0.690 | |
| 9/4/2008 | 20:45:31 | 23.41 | 48.728 | 1.7 | 0.692 | |
| 9/4/2008 | 21:00:32 | 23.36 | 48.737 | 2.8 | 0.692 | |
| 9/4/2008 | 21:15:32 | 23.47 | 48.717 | 0.8 | 0.694 | |
| 9/4/2008 | 21:30:32 | 23.36 | 48.725 | 1.4 | 0.695 | |
| 9/4/2008 | 21:45:32 | 23.33 | 48.732 | 1.4 | 0.695 | |
| 9/4/2008 | 22:00:32 | 23.32 | 48.727 | 1.0 | 0.695 | |
| 9/4/2008 | 22:15:32 | 23.38 | 48.739 | 0.8 | 0.705 | |
| 9/4/2008 | 22:30:32 | 23.32 | 48.741 | 1.4 | 0.703 | |
| 9/4/2008 | 22:45:32 | 23.28 | 48.735 | 1.0 | 0.698 | |
| 9/4/2008 | 23:00:32 | 23.25 | 48.731 | 0.7 | 0.716 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 23:15:32 | 23.19 | 48.729 | 1.4 | 0.738 | |
| 9/4/2008 | 23:30:32 | 23.16 | 48.736 | 2.5 | 0.712 | |
| 9/4/2008 | 23:45:32 | 23.19 | 48.725 | 0.8 | 0.725 | |
| 9/5/2008 | 0:00:32 | 23.20 | 48.731 | 0.9 | 0.792 | |
| 9/5/2008 | 0:15:32 | 23.20 | 48.719 | 1.3 | 0.779 | |
| 9/5/2008 | 0:30:32 | 23.19 | 48.732 | 2.3 | 0.701 | |
| 9/5/2008 | 0:45:32 | 23.09 | 48.718 | 0.8 | 0.700 | |
| 9/5/2008 | 1:00:32 | 23.04 | 48.704 | 1.0 | 0.713 | |
| 9/5/2008 | 1:15:32 | 22.98 | 48.717 | 1.4 | 0.712 | |
| 9/5/2008 | 1:30:32 | 22.96 | 48.720 | 1.5 | 0.699 | |
| 9/5/2008 | 1:45:32 | 22.99 | 48.721 | 1.2 | 0.698 | |
| 9/5/2008 | 2:00:32 | 22.99 | 48.721 | 0.5 | 0.698 | |
| 9/5/2008 | 2:15:32 | 22.87 | 48.730 | 0.5 | 0.698 | |
| 9/5/2008 | 2:30:32 | 22.84 | 48.749 | 0.9 | 0.697 | |
| 9/5/2008 | 2:45:32 | 22.84 | 48.732 | 1.1 | 0.699 | |
| 9/5/2008 | 3:00:32 | 22.83 | 48.746 | 0.9 | 0.699 | |
| 9/5/2008 | 3:15:32 | 22.79 | 48.759 | 1.6 | 0.699 | |
| 9/5/2008 | 3:30:32 | 22.74 | 48.783 | 1.0 | 0.701 | |
| 9/5/2008 | 3:45:32 | 22.72 | 48.786 | 1.1 | 0.700 | |
| 9/5/2008 | 4:00:32 | 22.72 | 48.788 | 0.5 | 0.700 | |
| 9/5/2008 | 4:15:32 | 22.69 | 48.795 | 0.5 | 0.700 | |
| 9/5/2008 | 4:30:32 | 22.72 | 48.769 | 0.7 | 0.701 | |
| 9/5/2008 | 4:45:32 | 22.77 | 48.746 | 0.9 | 0.701 | |
| 9/5/2008 | 5:00:32 | 22.79 | 48.734 | 0.7 | 0.701 | |
| 9/5/2008 | 5:15:32 | 22.77 | 48.768 | 0.7 | 0.702 | |
| 9/5/2008 | 5:30:32 | 22.61 | 48.751 | 1.1 | 0.702 | |
| 9/5/2008 | 5:45:32 | 22.61 | 48.711 | 1.3 | 0.737 | |
| 9/5/2008 | 6:00:32 | 22.68 | 48.701 | 0.8 | 0.742 | |
| 9/5/2008 | 6:15:32 | 22.68 | 48.708 | 0.3 | 0.743 | |
| 9/5/2008 | 6:30:32 | 22.70 | 48.697 | 1.0 | 0.742 | |
| 9/5/2008 | 6:45:32 | 22.71 | 48.692 | 0.7 | 0.745 | |
| 9/5/2008 | 7:00:32 | 22.46 | 48.670 | 0.7 | 0.747 | |
| 9/5/2008 | 7:15:32 | 22.61 | 48.665 | 1.2 | 0.746 | |
| 9/5/2008 | 7:30:32 | 22.61 | 48.674 | 0.8 | 0.747 | |
| 9/5/2008 | 7:45:32 | 22.57 | 48.661 | 0.7 | 0.749 | |
| 9/5/2008 | 8:00:32 | 22.57 | 48.657 | 1.3 | 0.749 | |
| 9/5/2008 | 8:15:32 | 22.54 | 48.657 | 0.7 | 0.748 | |
| 9/5/2008 | 8:30:32 | 22.63 | 48.648 | 1.0 | 0.749 | |
| 9/5/2008 | 8:45:32 | 22.36 | 48.641 | 0.6 | 0.751 | |
| 9/5/2008 | 9:00:32 | 22.36 | 48.651 | 0.5 | 0.750 | |
| 9/5/2008 | 9:15:32 | 22.32 | 48.665 | 0.7 | 0.749 | |
| 9/5/2008 | 9:30:32 | 22.31 | 48.632 | 0.1 | 0.750 | |
| 9/5/2008 | 9:45:32 | 22.06 | 48.643 | 0.9 | 0.755 | |
| 9/5/2008 | 10:00:32 | 22.05 | 48.623 | 2.0 | 0.756 | |
| 9/5/2008 | 10:15:32 | 21.97 | 48.625 | 0.8 | 0.758 | |
| 9/5/2008 | 10:30:32 | 21.88 | 48.597 | 0.5 | 0.756 | |
| 9/5/2008 | 10:45:32 | 21.83 | 48.591 | 0.7 | 0.756 | |
| 9/5/2008 | 11:00:32 | 21.86 | 48.593 | 0.1 | 0.757 | |
| 9/5/2008 | 11:15:32 | 21.79 | 48.580 | 0.6 | 0.759 | |
| 9/5/2008 | 11:30:32 | 21.80 | 48.577 | 0.4 | 0.754 | |
| 9/5/2008 | 11:45:32 | 21.86 | 48.580 | 0.5 | 0.754 | |
| 9/5/2008 | 12:00:32 | 21.87 | 48.579 | 0.5 | 0.752 | |
| 9/5/2008 | 12:15:32 | 21.86 | 48.571 | 0.4 | 0.750 | |
| 9/5/2008 | 12:30:32 | 21.88 | 48.594 | 0.4 | 0.749 | |
| 9/5/2008 | 12:45:32 | 21.93 | 48.577 | 0.3 | 0.749 | |
| 9/5/2008 | 13:00:32 | 21.92 | 48.570 | 0.4 | 0.747 | |
| 9/5/2008 | 13:15:32 | 21.93 | 48.592 | 0.5 | 0.748 | |
| 9/5/2008 | 13:30:32 | 21.93 | 48.584 | 1.1 | 0.747 | |
| 9/5/2008 | 13:45:31 | 21.97 | 48.590 | 0.3 | 0.748 | |
| 9/5/2008 | 14:00:31 | 22.04 | 48.579 | 0.4 | 0.748 | |
| 9/5/2008 | 14:15:32 | 22.03 | 48.584 | 0.4 | 0.744 | |
| 9/5/2008 | 14:30:32 | 22.06 | 48.577 | 0.5 | 0.747 | |
| 9/5/2008 | 14:45:31 | 22.11 | 48.562 | 0.1 | 0.744 | |
| 9/5/2008 | 15:00:32 | 22.12 | 48.550 | 0.5 | 0.743 | |
| 9/5/2008 | 15:15:32 | 22.21 | 48.543 | 0.2 | 0.742 | |
| 9/5/2008 | 15:30:32 | 22.36 | 48.529 | 0.0 | 0.742 | |
| 9/5/2008 | 15:45:32 | 22.50 | 48.531 | 0.5 | 0.741 | |
| 9/5/2008 | 16:00:32 | 22.62 | 48.556 | 0.5 | 0.737 | |
| 9/5/2008 | 16:15:31 | 22.68 | 48.599 | 0.3 | 0.738 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 16:30:31 | 22.55 | 48.599 | 0.5 | 0.738 | |
| 9/5/2008 | 16:45:32 | 22.65 | 48.603 | 0.5 | 0.735 | |
| 9/5/2008 | 17:00:32 | 22.58 | 48.590 | 0.5 | 0.735 | |
| 9/5/2008 | 17:15:32 | 22.65 | 48.586 | 0.4 | 0.736 | |
| 9/5/2008 | 17:30:32 | 22.73 | 48.583 | 0.2 | 0.735 | |
| 9/5/2008 | 17:45:32 | 23.00 | 48.559 | 0.7 | 0.735 | |
| 9/5/2008 | 18:00:31 | 23.18 | 48.597 | 0.6 | 0.735 | |
| 9/5/2008 | 18:15:32 | 23.22 | 48.598 | 0.3 | 0.737 | |
| 9/5/2008 | 18:30:31 | 23.24 | 48.589 | 1.0 | 0.735 | |
| 9/5/2008 | 18:45:32 | 23.27 | 48.578 | 0.8 | 0.736 | |
| 9/5/2008 | 19:00:32 | 23.25 | 48.583 | 0.6 | 0.737 | |
| 9/5/2008 | 19:15:32 | 23.23 | 48.577 | 1.6 | 0.737 | |
| 9/5/2008 | 19:30:32 | 23.22 | 48.569 | 0.7 | 0.742 | |
| 9/5/2008 | 19:45:32 | 23.30 | 48.580 | 0.9 | 0.742 | |
| 9/5/2008 | 20:00:32 | 23.36 | 48.593 | 1.0 | 0.747 | |
| 9/5/2008 | 20:15:32 | 23.44 | 48.596 | 1.2 | 0.747 | |
| 9/5/2008 | 20:30:32 | 23.23 | 48.569 | 1.1 | 0.748 | |
| 9/5/2008 | 20:45:32 | 23.34 | 48.548 | 1.3 | 0.751 | |
| 9/5/2008 | 21:00:32 | 23.37 | 48.545 | 3.4 | 0.753 | |
| 9/5/2008 | 21:15:32 | 23.36 | 48.528 | 0.7 | 0.753 | |
| 9/5/2008 | 21:30:32 | 23.34 | 48.533 | 1.6 | 0.753 | |
| 9/5/2008 | 21:45:32 | 23.32 | 48.527 | 0.4 | 0.755 | |
| 9/5/2008 | 22:00:32 | 23.20 | 48.492 | 1.1 | 0.754 | |
| 9/5/2008 | 22:15:32 | 23.21 | 48.499 | 1.9 | 0.754 | |
| 9/5/2008 | 22:30:32 | 23.14 | 48.476 | 1.1 | 0.758 | |
| 9/5/2008 | 22:45:31 | 23.12 | 48.472 | 0.8 | 0.756 | |
| 9/5/2008 | 23:00:32 | 23.13 | 48.477 | 1.4 | 0.754 | |
| 9/5/2008 | 23:15:32 | 23.08 | 48.490 | 1.7 | 0.754 | |
| 9/5/2008 | 23:30:31 | 22.99 | 48.508 | 1.2 | 0.754 | |
| 9/5/2008 | 23:45:32 | 22.99 | 48.487 | 1.7 | 0.754 | |
| 9/6/2008 | 0:00:32 | 22.98 | 48.473 | 0.5 | 0.753 | |
| 9/6/2008 | 0:15:32 | 22.79 | 48.450 | 2.2 | 0.753 | |
| 9/6/2008 | 0:30:32 | 22.89 | 48.456 | 1.0 | 0.753 | |
| 9/6/2008 | 0:45:32 | 22.81 | 48.443 | 0.6 | 0.751 | |
| 9/6/2008 | 1:00:32 | 22.79 | 48.471 | 0.8 | 0.750 | |
| 9/6/2008 | 1:15:32 | 22.70 | 48.460 | 0.8 | 0.752 | |
| 9/6/2008 | 1:30:32 | 22.67 | 48.441 | 0.7 | 0.750 | |
| 9/6/2008 | 1:45:32 | 22.62 | 48.446 | 0.4 | 0.748 | |
| 9/6/2008 | 2:00:32 | 22.58 | 48.466 | 0.2 | 0.748 | |
| 9/6/2008 | 2:15:32 | 22.53 | 48.450 | 0.9 | 0.747 | |
| 9/6/2008 | 2:30:32 | 22.34 | 48.437 | 0.8 | 0.746 | |
| 9/6/2008 | 2:45:32 | 22.37 | 48.438 | 0.5 | 0.747 | |
| 9/6/2008 | 3:00:32 | 22.26 | 48.403 | 0.9 | 0.746 | |
| 9/6/2008 | 3:15:32 | 22.29 | 48.398 | 0.5 | 0.746 | |
| 9/6/2008 | 3:30:32 | 22.23 | 48.399 | 0.3 | 0.745 | |
| 9/6/2008 | 3:45:32 | 22.27 | 48.412 | 0.1 | 0.745 | |
| 9/6/2008 | 4:00:32 | 22.21 | 48.434 | 0.2 | 0.745 | |
| 9/6/2008 | 4:15:32 | 22.10 | 48.433 | 0.3 | 0.746 | |
| 9/6/2008 | 4:30:32 | 21.93 | 48.405 | 0.5 | 0.745 | |
| 9/6/2008 | 4:45:32 | 21.85 | 48.427 | 3.5 | 0.746 | |
| 9/6/2008 | 5:00:32 | 21.79 | 48.399 | 0.6 | 0.747 | |
| 9/6/2008 | 5:15:32 | 21.73 | 48.413 | 0.3 | 0.749 | |
| 9/6/2008 | 5:30:32 | 21.77 | 48.408 | 0.3 | 0.749 | |
| 9/6/2008 | 5:45:32 | 21.68 | 48.374 | 0.7 | 0.749 | |
| 9/6/2008 | 6:00:32 | 21.58 | 48.388 | 0.3 | 0.751 | |
| 9/6/2008 | 6:15:32 | 21.59 | 48.361 | 0.2 | 0.751 | |
| 9/6/2008 | 6:30:32 | 21.44 | 48.334 | 0.2 | 0.754 | |
| 9/6/2008 | 6:45:32 | 21.45 | 48.334 | 0.3 | 0.754 | |
| 9/6/2008 | 7:00:32 | 21.46 | 48.324 | 0.3 | 0.756 | |
| 9/6/2008 | 7:15:32 | 21.42 | 48.321 | 0.2 | 0.757 | |
| 9/6/2008 | 7:30:32 | 21.35 | 48.308 | 0.7 | 0.755 | |
| 9/6/2008 | 7:45:32 | 21.37 | 48.289 | 0.2 | 0.758 | |
| 9/6/2008 | 8:00:32 | 21.40 | 48.281 | 0.7 | 0.759 | |
| 9/6/2008 | 8:15:32 | 21.31 | 48.273 | 0.6 | 0.760 | |
| 9/6/2008 | 8:30:32 | 21.37 | 48.268 | 0.8 | 0.761 | |
| 9/6/2008 | 8:45:32 | 21.42 | 48.267 | 0.6 | 0.761 | |
| 9/6/2008 | 9:00:32 | 21.38 | 48.247 | 0.8 | 0.763 | |
| 9/6/2008 | 9:15:32 | 21.29 | 48.243 | 0.5 | 0.766 | |
| 9/6/2008 | 9:30:32 | 21.29 | 48.243 | 0.8 | 0.767 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 9:45:32 | 21.18 | 48.230 | 0.4 | 0.768 | |
| 9/6/2008 | 10:00:32 | 21.25 | 48.234 | 0.1 | 0.769 | |
| 9/6/2008 | 10:15:32 | 21.24 | 48.223 | 0.2 | 0.770 | |
| 9/6/2008 | 10:30:32 | 21.21 | 48.218 | 0.4 | 0.771 | |
| 9/6/2008 | 10:45:32 | 21.20 | 48.203 | 0.3 | 0.769 | |
| 9/6/2008 | 11:00:32 | 21.22 | 48.215 | -0.3 | 0.768 | |
| 9/6/2008 | 11:15:32 | 21.21 | 48.216 | 0.3 | 0.767 | |
| 9/6/2008 | 11:30:32 | 21.11 | 48.218 | 0.5 | 0.767 | |
| 9/6/2008 | 11:45:31 | 21.13 | 48.199 | 0.8 | 0.767 | |
| 9/6/2008 | 12:00:32 | 21.19 | 48.186 | 0.5 | 0.765 | |
| 9/6/2008 | 12:15:32 | 21.27 | 48.196 | 0.3 | 0.763 | |
| 9/6/2008 | 12:30:32 | 21.27 | 48.198 | 0.3 | 0.762 | |
| 9/6/2008 | 12:45:32 | 21.28 | 48.187 | 0.5 | 0.759 | |
| 9/6/2008 | 13:00:32 | 21.31 | 48.194 | 0.2 | 0.755 | |
| 9/6/2008 | 13:15:32 | 21.32 | 48.192 | 0.5 | 0.757 | |
| 9/6/2008 | 13:30:32 | 21.32 | 48.203 | 0.6 | 0.755 | |
| 9/6/2008 | 13:45:32 | 21.34 | 48.186 | 0.6 | 0.753 | |
| 9/6/2008 | 14:00:32 | 21.32 | 48.181 | 0.6 | 0.751 | |
| 9/6/2008 | 14:15:32 | 21.36 | 48.182 | 0.5 | 0.751 | |
| 9/6/2008 | 14:30:32 | 21.29 | 48.174 | 0.3 | 0.747 | |
| 9/6/2008 | 14:45:32 | 21.37 | 48.169 | 0.5 | 0.748 | |
| 9/6/2008 | 15:00:32 | 21.33 | 48.173 | 0.5 | 0.748 | |
| 9/6/2008 | 15:15:32 | 21.29 | 48.172 | 0.6 | 0.747 | |
| 9/6/2008 | 15:30:32 | 21.29 | 48.162 | 0.9 | 0.743 | |
| 9/6/2008 | 15:45:32 | 21.32 | 48.152 | 1.4 | 0.747 | |
| 9/6/2008 | 16:00:32 | 21.35 | 48.156 | 0.9 | 0.746 | |
| 9/6/2008 | 16:15:32 | 21.41 | 48.156 | 1.4 | 0.746 | |
| 9/6/2008 | 16:30:32 | 21.64 | 48.150 | 0.2 | 0.746 | |
| 9/6/2008 | 16:45:32 | 21.80 | 48.170 | 0.2 | 0.744 | |
| 9/6/2008 | 17:00:32 | 21.92 | 48.174 | 0.2 | 0.744 | |
| 9/6/2008 | 17:15:32 | 21.86 | 48.170 | 0.6 | 0.744 | |
| 9/6/2008 | 17:30:32 | 21.88 | 48.193 | 0.6 | 0.745 | |
| 9/6/2008 | 17:45:32 | 21.91 | 48.194 | 0.7 | 0.744 | |
| 9/6/2008 | 18:00:32 | 21.95 | 48.204 | 0.6 | 0.744 | |
| 9/6/2008 | 18:15:32 | 21.98 | 48.195 | 0.5 | 0.744 | |
| 9/6/2008 | 18:30:32 | 22.08 | 48.191 | 1.0 | 0.745 | |
| 9/6/2008 | 18:45:32 | 22.20 | 48.189 | 0.8 | 0.745 | |
| 9/6/2008 | 19:00:32 | 22.24 | 48.191 | 1.0 | 0.747 | |
| 9/6/2008 | 19:15:32 | 22.31 | 48.216 | 0.3 | 0.748 | |
| 9/6/2008 | 19:30:32 | 22.34 | 48.206 | 0.7 | 0.747 | |
| 9/6/2008 | 19:45:32 | 22.45 | 48.233 | 1.6 | 0.749 | |
| 9/6/2008 | 20:00:32 | 22.49 | 48.216 | 0.5 | 0.749 | |
| 9/6/2008 | 20:15:32 | 22.53 | 48.209 | 0.8 | 0.751 | |
| 9/6/2008 | 20:30:32 | 22.56 | 48.200 | 1.6 | 0.752 | |
| 9/6/2008 | 20:45:32 | 22.58 | 48.184 | 0.2 | 0.753 | |
| 9/6/2008 | 21:00:32 | 22.64 | 48.178 | 0.7 | 0.751 | |
| 9/6/2008 | 21:15:32 | 22.36 | 48.138 | 0.7 | 0.752 | |
| 9/6/2008 | 21:30:32 | 22.43 | 48.122 | 0.7 | 0.754 | |
| 9/6/2008 | 21:45:32 | 22.52 | 48.106 | 1.6 | 0.754 | |
| 9/6/2008 | 22:00:32 | 22.57 | 48.106 | 0.8 | 0.752 | |
| 9/6/2008 | 22:15:32 | 22.66 | 48.101 | 0.5 | 0.753 | |
| 9/6/2008 | 22:30:32 | 22.72 | 48.126 | 1.7 | 0.753 | |
| 9/6/2008 | 22:45:32 | 22.71 | 48.113 | 3.0 | 0.755 | |
| 9/6/2008 | 23:00:32 | 22.79 | 48.099 | 0.8 | 0.753 | |
| 9/6/2008 | 23:15:31 | 22.72 | 48.087 | 1.4 | 0.750 | |
| 9/6/2008 | 23:30:32 | 22.81 | 48.088 | 0.8 | 0.751 | |
| 9/6/2008 | 23:45:32 | 22.62 | 48.040 | 2.1 | 0.755 | |
| 9/7/2008 | 0:00:32 | 22.27 | 48.005 | 1.1 | 0.754 | |
| 9/7/2008 | 0:15:32 | 22.39 | 48.004 | 0.8 | 0.751 | |
| 9/7/2008 | 0:30:32 | 22.48 | 48.023 | 2.1 | 0.750 | |
| 9/7/2008 | 0:45:32 | 22.24 | 47.999 | 2.6 | 0.749 | |
| 9/7/2008 | 1:00:32 | 22.29 | 48.016 | 2.6 | 0.749 | |
| 9/7/2008 | 1:15:32 | 22.18 | 48.014 | 1.1 | 0.749 | |
| 9/7/2008 | 1:30:32 | 22.18 | 48.020 | 2.2 | 0.750 | |
| 9/7/2008 | 1:45:32 | 22.07 | 48.027 | 1.3 | 0.748 | |
| 9/7/2008 | 2:00:32 | 22.15 | 48.024 | 0.8 | 0.747 | |
| 9/7/2008 | 2:15:32 | 21.86 | 48.024 | 0.7 | 0.748 | |
| 9/7/2008 | 2:30:32 | 21.79 | 48.013 | 2.2 | 0.747 | |
| 9/7/2008 | 2:45:32 | 21.77 | 47.991 | 0.8 | 0.747 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 3:00:32 | 21.67 | 47.984 | 0.6 | 0.748 | |
| 9/7/2008 | 3:15:32 | 21.49 | 47.967 | 0.5 | 0.749 | |
| 9/7/2008 | 3:30:32 | 21.41 | 47.937 | 0.5 | 0.752 | |
| 9/7/2008 | 3:45:32 | 21.51 | 47.951 | 0.7 | 0.749 | |
| 9/7/2008 | 4:00:32 | 21.47 | 47.944 | 0.4 | 0.749 | |
| 9/7/2008 | 4:15:32 | 21.38 | 47.941 | 0.8 | 0.750 | |
| 9/7/2008 | 4:30:32 | 21.41 | 47.950 | 0.7 | 0.751 | |
| 9/7/2008 | 4:45:32 | 21.36 | 47.955 | 2.4 | 0.747 | |
| 9/7/2008 | 5:00:32 | 21.25 | 47.948 | 0.5 | 0.751 | |
| 9/7/2008 | 5:15:32 | 21.03 | 47.933 | 0.5 | 0.751 | |
| 9/7/2008 | 5:30:31 | 21.06 | 47.960 | 0.7 | 0.752 | |
| 9/7/2008 | 5:45:32 | 21.09 | 47.944 | 0.4 | 0.754 | |
| 9/7/2008 | 6:00:32 | 20.98 | 47.942 | 0.1 | 0.754 | |
| 9/7/2008 | 6:15:32 | 20.92 | 47.925 | 0.7 | 0.755 | |
| 9/7/2008 | 6:30:32 | 20.83 | 47.909 | 0.3 | 0.756 | |
| 9/7/2008 | 6:45:32 | 20.80 | 47.900 | 0.3 | 0.758 | |
| 9/7/2008 | 7:00:32 | 20.73 | 47.910 | 0.5 | 0.761 | |
| 9/7/2008 | 7:15:32 | 20.79 | 47.900 | 0.5 | 0.761 | |
| 9/7/2008 | 7:30:32 | 20.77 | 47.909 | 0.3 | 0.762 | |
| 9/7/2008 | 7:45:32 | 20.67 | 47.897 | 0.7 | 0.761 | |
| 9/7/2008 | 8:00:32 | 20.57 | 47.906 | 0.3 | 0.762 | |
| 9/7/2008 | 8:15:32 | 20.50 | 47.897 | 0.5 | 0.763 | |
| 9/7/2008 | 8:30:32 | 20.45 | 47.897 | 0.3 | 0.764 | |
| 9/7/2008 | 8:45:32 | 20.42 | 47.894 | 0.7 | 0.766 | |
| 9/7/2008 | 9:00:32 | 20.37 | 47.888 | 0.3 | 0.764 | |
| 9/7/2008 | 9:15:32 | 20.15 | 47.896 | 0.3 | 0.768 | |
| 9/7/2008 | 9:30:32 | 20.26 | 47.867 | 0.4 | 0.767 | |
| 9/7/2008 | 9:45:32 | 20.24 | 47.861 | 0.4 | 0.766 | |
| 9/7/2008 | 10:00:32 | 20.35 | 47.857 | 0.3 | 0.764 | |
| 9/7/2008 | 10:15:32 | 20.43 | 47.859 | 0.7 | 0.764 | |
| 9/7/2008 | 10:30:32 | 20.48 | 47.857 | 0.2 | 0.765 | |
| 9/7/2008 | 10:45:32 | 20.38 | 47.857 | 0.3 | 0.764 | |
| 9/7/2008 | 11:00:32 | 20.41 | 47.848 | 0.4 | 0.765 | |
| 9/7/2008 | 11:15:32 | 20.44 | 47.854 | 0.2 | 0.764 | |
| 9/7/2008 | 11:30:32 | 20.51 | 47.855 | 0.5 | 0.764 | |
| 9/7/2008 | 11:45:32 | 20.43 | 47.865 | 0.5 | 0.763 | |
| 9/7/2008 | 12:00:32 | 20.46 | 47.874 | 0.3 | 0.764 | |
| 9/7/2008 | 12:15:32 | 20.42 | 47.859 | 0.2 | 0.760 | |
| 9/7/2008 | 12:30:32 | 20.64 | 47.863 | 0.3 | 0.759 | |
| 9/7/2008 | 12:45:32 | 20.61 | 47.854 | 0.2 | 0.758 | |
| 9/7/2008 | 13:00:32 | 20.70 | 47.852 | 0.2 | 0.756 | |
| 9/7/2008 | 13:15:32 | 20.81 | 47.842 | 0.2 | 0.756 | |
| 9/7/2008 | 13:30:32 | 20.78 | 47.837 | 0.3 | 0.754 | |
| 9/7/2008 | 13:45:31 | 20.69 | 47.850 | 0.0 | 0.757 | |
| 9/7/2008 | 14:00:32 | 20.83 | 47.830 | 0.3 | 0.754 | |
| 9/7/2008 | 14:15:32 | 20.88 | 47.827 | 0.2 | 0.753 | |
| 9/7/2008 | 14:30:32 | 20.92 | 47.831 | 0.3 | 0.749 | |
| 9/7/2008 | 14:45:32 | 20.93 | 47.837 | 0.7 | 0.750 | |
| 9/7/2008 | 15:00:32 | 20.91 | 47.826 | 0.1 | 0.752 | |
| 9/7/2008 | 15:15:32 | 21.03 | 47.831 | 0.2 | 0.749 | |
| 9/7/2008 | 15:30:32 | 21.05 | 47.826 | 0.4 | 0.749 | |
| 9/7/2008 | 15:45:32 | 21.07 | 47.819 | 0.3 | 0.748 | |
| 9/7/2008 | 16:00:32 | 21.12 | 47.807 | 0.2 | 0.746 | |
| 9/7/2008 | 16:15:32 | 21.13 | 47.835 | 0.0 | 0.746 | |
| 9/7/2008 | 16:30:32 | 21.06 | 47.829 | 0.1 | 0.744 | |
| 9/7/2008 | 16:45:32 | 21.17 | 47.820 | 0.2 | 0.745 | |
| 9/7/2008 | 17:00:32 | 21.24 | 47.817 | 0.9 | 0.745 | |
| 9/7/2008 | 17:15:32 | 21.20 | 47.821 | 0.7 | 0.745 | |
| 9/7/2008 | 17:30:32 | 21.22 | 47.804 | 0.2 | 0.745 | |
| 9/7/2008 | 17:45:32 | 21.42 | 47.815 | 0.0 | 0.743 | |
| 9/7/2008 | 18:00:32 | 21.45 | 47.801 | 0.2 | 0.743 | |
| 9/7/2008 | 18:15:32 | 21.39 | 47.809 | 0.0 | 0.742 | |
| 9/7/2008 | 18:30:32 | 21.46 | 47.809 | 0.2 | 0.743 | |
| 9/7/2008 | 18:45:32 | 21.49 | 47.815 | 0.4 | 0.745 | |
| 9/7/2008 | 19:00:32 | 21.58 | 47.811 | 0.4 | 0.744 | |
| 9/7/2008 | 19:15:32 | 21.62 | 47.811 | 0.4 | 0.745 | |
| 9/7/2008 | 19:30:32 | 21.60 | 47.811 | 0.6 | 0.744 | |
| 9/7/2008 | 19:45:32 | 21.61 | 47.830 | 0.3 | 0.744 | |
| 9/7/2008 | 20:00:32 | 21.68 | 47.822 | 0.3 | 0.746 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 20:15:32 | 21.69 | 47.992 | 0.2 | 0.749 | |
| 9/7/2008 | 20:30:32 | 21.79 | 47.798 | 0.5 | 0.751 | |
| 9/7/2008 | 20:45:32 | 21.84 | 47.784 | 0.3 | 0.752 | |
| 9/7/2008 | 21:00:32 | 21.95 | 47.777 | 0.8 | 0.753 | |
| 9/7/2008 | 21:15:31 | 22.13 | 47.767 | 1.0 | 0.753 | |
| 9/7/2008 | 21:30:32 | 22.14 | 47.735 | 1.1 | 0.754 | |
| 9/7/2008 | 21:45:32 | 22.15 | 47.793 | 0.4 | 0.755 | |
| 9/7/2008 | 22:00:32 | 22.21 | 47.874 | 1.3 | 0.755 | |
| 9/7/2008 | 22:15:32 | 22.31 | 47.878 | 3.5 | 0.757 | |
| 9/7/2008 | 22:30:32 | 22.40 | 47.838 | 1.4 | 0.758 | |
| 9/7/2008 | 22:45:32 | 22.46 | 47.883 | 1.0 | 0.758 | |
| 9/7/2008 | 23:00:32 | 22.42 | 47.896 | 1.2 | 0.757 | |
| 9/7/2008 | 23:15:32 | 22.45 | 47.898 | 1.4 | 0.761 | |
| 9/7/2008 | 23:30:32 | 22.47 | 47.928 | 0.7 | 0.761 | |
| 9/7/2008 | 23:45:32 | 22.37 | 47.937 | 0.9 | 0.759 | |
| 9/8/2008 | 0:00:32 | 22.55 | 47.870 | 1.9 | 0.758 | |
| 9/8/2008 | 0:15:32 | 22.61 | 47.886 | 1.1 | 0.756 | |
| 9/8/2008 | 0:30:32 | 22.60 | 47.876 | 1.4 | 0.757 | |
| 9/8/2008 | 0:45:32 | 22.48 | 47.841 | 2.0 | 0.758 | |
| 9/8/2008 | 1:00:32 | 22.55 | 47.851 | 0.6 | 0.757 | |
| 9/8/2008 | 1:15:32 | 22.45 | 47.803 | 0.7 | 0.758 | |
| 9/8/2008 | 1:30:32 | 22.11 | 47.774 | 1.7 | 0.757 | |
| 9/8/2008 | 1:45:32 | 22.23 | 47.805 | 1.7 | 0.759 | |
| 9/8/2008 | 2:00:32 | 22.18 | 47.794 | 0.5 | 0.761 | |
| 9/8/2008 | 2:15:32 | 22.14 | 47.783 | 1.1 | 0.761 | |
| 9/8/2008 | 2:30:32 | 21.93 | 47.776 | 0.5 | 0.759 | |
| 9/8/2008 | 2:45:32 | 22.24 | 47.778 | 0.9 | 0.760 | |
| 9/8/2008 | 3:00:32 | 22.18 | 47.800 | 1.1 | 0.758 | |
| 9/8/2008 | 3:15:31 | 21.90 | 47.775 | 1.0 | 0.758 | |
| 9/8/2008 | 3:30:32 | 21.84 | 47.793 | 1.8 | 0.757 | |
| 9/8/2008 | 3:45:32 | 21.85 | 47.782 | 0.9 | 0.755 | |
| 9/8/2008 | 4:00:32 | 21.81 | 47.780 | 0.7 | 0.756 | |
| 9/8/2008 | 4:15:32 | 21.79 | 47.776 | 0.4 | 0.756 | |
| 9/8/2008 | 4:30:32 | 21.63 | 47.767 | 1.4 | 0.756 | |
| 9/8/2008 | 4:45:32 | 21.57 | 47.756 | 1.0 | 0.759 | |
| 9/8/2008 | 5:00:32 | 21.59 | 47.757 | 0.7 | 0.755 | |
| 9/8/2008 | 5:15:32 | 21.45 | 47.745 | 0.8 | 0.755 | |
| 9/8/2008 | 5:30:33 | 21.40 | 47.749 | 1.4 | 0.757 | |
| 9/8/2008 | 5:45:32 | 21.31 | 47.743 | 0.5 | 0.759 | |
| 9/8/2008 | 6:00:32 | 21.33 | 47.733 | 0.3 | 0.757 | |
| 9/8/2008 | 6:15:32 | 21.28 | 47.739 | 0.4 | 0.759 | |
| 9/8/2008 | 6:30:32 | 21.18 | 47.733 | 0.6 | 0.758 | |
| 9/8/2008 | 6:45:32 | 21.12 | 47.769 | 0.5 | 0.758 | |
| 9/8/2008 | 7:00:32 | 21.13 | 47.729 | 0.4 | 0.759 | |
| 9/8/2008 | 7:15:32 | 21.08 | 47.726 | 0.8 | 0.762 | |
| 9/8/2008 | 7:30:32 | 21.05 | 47.735 | 0.3 | 0.761 | |
| 9/8/2008 | 7:45:32 | 21.04 | 47.732 | 0.7 | 0.762 | |
| 9/8/2008 | 8:00:32 | 21.08 | 47.703 | 0.9 | 0.763 | |
| 9/8/2008 | 8:15:32 | 21.06 | 47.695 | 1.0 | 0.764 | |
| 9/8/2008 | 8:30:32 | 21.07 | 47.688 | 1.4 | 0.763 | |
| 9/8/2008 | 8:45:31 | 21.06 | 47.688 | 0.3 | 0.764 | |
| 9/8/2008 | 9:00:32 | 21.02 | 47.693 | 0.5 | 0.764 | |
| 9/8/2008 | 9:15:32 | 21.02 | 47.687 | 1.0 | 0.764 | |
| 9/8/2008 | 9:30:32 | 20.99 | 47.693 | 0.5 | 0.764 | |
| 9/8/2008 | 9:45:32 | 21.03 | 47.681 | 0.2 | 0.766 | |
| 9/8/2008 | 10:00:32 | 21.05 | 47.682 | 0.7 | 0.767 | |
| 9/8/2008 | 10:15:32 | 21.06 | 47.674 | 0.8 | 0.768 | |
| 9/8/2008 | 10:30:32 | 21.05 | 47.684 | 1.2 | 0.767 | |
| 9/8/2008 | 10:45:32 | 21.06 | 47.679 | 0.5 | 0.767 | |
| 9/8/2008 | 11:00:32 | 21.09 | 47.669 | 0.7 | 0.767 | |
| 9/8/2008 | 11:15:32 | 21.08 | 47.665 | 0.5 | 0.767 | |
| 9/8/2008 | 11:30:32 | 21.18 | 47.663 | 0.5 | 0.767 | |
| 9/8/2008 | 11:45:32 | 21.27 | 47.659 | 0.3 | 0.769 | |
| 9/8/2008 | 12:00:32 | 21.38 | 47.655 | 0.6 | 0.765 | |
| 9/8/2008 | 12:15:32 | 21.34 | 47.660 | 0.3 | 0.765 | |
| 9/8/2008 | 12:30:32 | 21.36 | 47.664 | 0.3 | 0.764 | |
| 9/8/2008 | 12:45:32 | 21.45 | 47.655 | 0.3 | 0.765 | |
| 9/8/2008 | 13:00:32 | 21.42 | 47.651 | 0.3 | 0.764 | |
| 9/8/2008 | 13:15:32 | 21.43 | 47.650 | 0.2 | 0.764 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 13:30:32 | 21.51 | 47.643 | 0.4 | 0.763 | |
| 9/8/2008 | 13:45:32 | 21.62 | 47.640 | 0.5 | 0.763 | |
| 9/8/2008 | 14:00:32 | 21.48 | 47.639 | 0.0 | 0.761 | |
| 9/8/2008 | 14:15:32 | 21.69 | 47.645 | 0.3 | 0.760 | |
| 9/8/2008 | 14:30:32 | 21.87 | 47.651 | 0.1 | 0.759 | |
| 9/8/2008 | 14:45:32 | 21.85 | 47.648 | 0.3 | 0.759 | |
| 9/8/2008 | 15:00:32 | 21.87 | 47.640 | 0.2 | 0.758 | |
| 9/8/2008 | 15:15:32 | 21.84 | 47.644 | 0.4 | 0.756 | |
| 9/8/2008 | 15:30:32 | 21.82 | 47.634 | 0.3 | 0.755 | |
| 9/8/2008 | 15:45:32 | 21.83 | 47.639 | 0.3 | 0.754 | |
| 9/8/2008 | 16:00:32 | 21.88 | 47.628 | 0.7 | 0.758 | |
| 9/8/2008 | 16:15:32 | 22.01 | 47.632 | 0.3 | 0.757 | |
| 9/8/2008 | 16:30:32 | 22.04 | 47.640 | 0.5 | 0.755 | |
| 9/8/2008 | 16:45:32 | 22.14 | 47.624 | 0.0 | 0.758 | |
| 9/8/2008 | 17:00:32 | 22.15 | 47.631 | 0.7 | 0.760 | |
| 9/8/2008 | 17:15:32 | 22.11 | 47.629 | -0.1 | 0.756 | |
| 9/8/2008 | 17:30:32 | 22.18 | 47.622 | 0.7 | 0.757 | |
| 9/8/2008 | 17:45:32 | 22.15 | 47.620 | 0.4 | 0.757 | |
| 9/8/2008 | 18:00:32 | 22.08 | 47.627 | 0.4 | 0.757 | |
| 9/8/2008 | 18:15:31 | 22.21 | 47.618 | 0.2 | 0.758 | |
| 9/8/2008 | 18:30:32 | 22.14 | 47.614 | 0.4 | 0.760 | |
| 9/8/2008 | 18:45:32 | 22.15 | 47.615 | 0.8 | 0.760 | |
| 9/8/2008 | 19:00:32 | 22.08 | 47.608 | 0.5 | 0.759 | |
| 9/8/2008 | 19:15:32 | 22.12 | 47.605 | 0.3 | 0.760 | |
| 9/8/2008 | 19:30:32 | 22.09 | 47.609 | 0.3 | 0.760 | |
| 9/8/2008 | 19:45:32 | 22.06 | 47.612 | 3.0 | 0.760 | |
| 9/8/2008 | 20:00:32 | 22.10 | 47.606 | 0.2 | 0.762 | |
| 9/8/2008 | 20:15:32 | 22.10 | 47.569 | 0.2 | 0.763 | |
| 9/8/2008 | 20:30:32 | 22.12 | 47.600 | 0.8 | 0.765 | |
| 9/8/2008 | 20:45:32 | 22.17 | 47.754 | 0.6 | 0.766 | |
| 9/8/2008 | 21:00:32 | 22.21 | 47.736 | 0.4 | 0.766 | |
| 9/8/2008 | 21:15:32 | 22.32 | 47.708 | 0.4 | 0.764 | |
| 9/8/2008 | 21:30:32 | 22.37 | 47.669 | 0.4 | 0.763 | |
| 9/8/2008 | 21:45:32 | 22.55 | 47.631 | 0.2 | 0.764 | |
| 9/8/2008 | 22:00:32 | 22.78 | 47.626 | 0.4 | 0.764 | |
| 9/8/2008 | 22:15:32 | 22.83 | 47.628 | 0.4 | 0.764 | |
| 9/8/2008 | 22:30:32 | 22.87 | 47.629 | 0.5 | 0.763 | |
| 9/8/2008 | 22:45:31 | 22.85 | 47.635 | 0.6 | 0.762 | |
| 9/8/2008 | 23:00:31 | 22.85 | 47.624 | 0.6 | 0.761 | |
| 9/8/2008 | 23:15:28 | 22.84 | 47.601 | 0.5 | 0.760 | |
| 9/8/2008 | 23:30:31 | 22.82 | 47.598 | 0.5 | 0.761 | |
| 9/8/2008 | 23:45:32 | 22.82 | 47.596 | 1.3 | 0.761 | |
| 9/9/2008 | 0:00:32 | 22.90 | 47.607 | 0.8 | 0.760 | |
| 9/9/2008 | 0:15:32 | 22.92 | 47.614 | 0.8 | 0.760 | |
| 9/9/2008 | 0:30:31 | 22.88 | 47.626 | 0.9 | 0.760 | |
| 9/9/2008 | 0:45:31 | 22.89 | 47.611 | 0.5 | 0.760 | |
| 9/9/2008 | 1:00:32 | 23.10 | 47.598 | 1.7 | 0.759 | |
| 9/9/2008 | 1:15:32 | 23.29 | 47.629 | 1.2 | 0.759 | |
| 9/9/2008 | 1:30:32 | 23.34 | 47.650 | 1.4 | 0.757 | |
| 9/9/2008 | 1:45:32 | 23.25 | 47.613 | 1.8 | 0.758 | |
| 9/9/2008 | 2:00:32 | 23.13 | 47.576 | 0.9 | 0.758 | |
| 9/9/2008 | 2:15:32 | 23.16 | 47.646 | 0.8 | 0.752 | |
| 9/9/2008 | 2:30:32 | 22.73 | 47.516 | 0.9 | 0.756 | |
| 9/9/2008 | 2:45:32 | 22.72 | 47.483 | 0.8 | 0.755 | |
| 9/9/2008 | 3:00:32 | 22.65 | 47.376 | 1.3 | 0.758 | |
| 9/9/2008 | 3:15:32 | 22.77 | 47.521 | 0.8 | 0.757 | |
| 9/9/2008 | 3:30:32 | 22.66 | 47.537 | 1.3 | 0.759 | |
| 9/9/2008 | 3:45:32 | 22.74 | 47.362 | 1.0 | 0.758 | |
| 9/9/2008 | 4:00:32 | 22.65 | 47.417 | 0.9 | 0.758 | |
| 9/9/2008 | 4:15:31 | 22.67 | 47.543 | 1.0 | 0.755 | |
| 9/9/2008 | 4:30:31 | 22.55 | 47.521 | 0.8 | 0.756 | |
| 9/9/2008 | 4:45:32 | 22.41 | 47.517 | 1.0 | 0.756 | |
| 9/9/2008 | 5:00:32 | 22.26 | 47.514 | 0.7 | 0.765 | |
| 9/9/2008 | 5:15:32 | 22.12 | 47.497 | 0.6 | 0.759 | |
| 9/9/2008 | 5:30:32 | 21.97 | 47.491 | 0.6 | 0.768 | |
| 9/9/2008 | 5:45:32 | 21.84 | 47.478 | 1.0 | 0.769 | |
| 9/9/2008 | 6:00:32 | 21.85 | 47.477 | 0.7 | 0.767 | |
| 9/9/2008 | 6:15:32 | 21.72 | 47.483 | 0.4 | 0.765 | |
| 9/9/2008 | 6:30:32 | 21.64 | 47.482 | 0.3 | 0.767 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 6:45:32 | 21.58 | 47.464 | 1.1 | 0.768 | |
| 9/9/2008 | 7:00:32 | 21.56 | 47.469 | 0.8 | 0.769 | |
| 9/9/2008 | 7:15:32 | 21.47 | 47.460 | 0.7 | 0.771 | |
| 9/9/2008 | 7:30:32 | 21.45 | 47.453 | 0.7 | 0.778 | |
| 9/9/2008 | 7:45:32 | 21.44 | 47.441 | 0.9 | 0.771 | |
| 9/9/2008 | 8:00:32 | 21.47 | 47.445 | 0.5 | 0.772 | |
| 9/9/2008 | 8:15:32 | 21.40 | 47.441 | 1.1 | 0.770 | |
| 9/9/2008 | 8:30:32 | 21.44 | 47.433 | 0.3 | 0.772 | |
| 9/9/2008 | 8:45:32 | 21.41 | 47.429 | 0.7 | 0.772 | |
| 9/9/2008 | 9:00:32 | 21.41 | 47.429 | 0.8 | 0.773 | |
| 9/9/2008 | 9:15:32 | 21.42 | 47.441 | 0.5 | 0.774 | |
| 9/9/2008 | 9:30:32 | 21.46 | 47.438 | 0.2 | 0.775 | |
| 9/9/2008 | 9:45:32 | 21.48 | 47.437 | 0.7 | 0.775 | |
| 9/9/2008 | 10:00:32 | 21.51 | 47.430 | 1.1 | 0.776 | |
| 9/9/2008 | 10:15:32 | 21.54 | 47.444 | 0.3 | 0.777 | |
| 9/9/2008 | 10:30:32 | 21.59 | 47.433 | 1.0 | 0.777 | |
| 9/9/2008 | 10:45:32 | 21.56 | 47.425 | 0.8 | 0.776 | |
| 9/9/2008 | 11:00:32 | 21.66 | 47.430 | 0.3 | 0.775 | |
| 9/9/2008 | 11:15:32 | 21.68 | 47.407 | 0.5 | 0.775 | |
| 9/9/2008 | 11:30:32 | 21.79 | 47.402 | 0.3 | 0.774 | |
| 9/9/2008 | 11:45:32 | 21.87 | 47.409 | 0.2 | 0.772 | |
| 9/9/2008 | 12:00:32 | 21.85 | 47.403 | 0.8 | 0.771 | |
| 9/9/2008 | 12:15:30 | 21.85 | 47.400 | 0.7 | 0.769 | |
| 9/9/2008 | 12:30:31 | 21.92 | 47.393 | 0.5 | 0.771 | |
| 9/9/2008 | 12:45:32 | 22.04 | 47.386 | 0.2 | 0.769 | |
| 9/9/2008 | 13:00:32 | 21.97 | 47.392 | 0.4 | 0.769 | |
| 9/9/2008 | 13:15:32 | 22.12 | 47.384 | 0.2 | 0.768 | |
| 9/9/2008 | 13:30:32 | 22.07 | 47.372 | 0.3 | 0.767 | |
| 9/9/2008 | 13:45:32 | 22.09 | 47.385 | 0.3 | 0.766 | |
| 9/9/2008 | 14:00:32 | 22.16 | 47.367 | 0.8 | 0.763 | |
| 9/9/2008 | 14:15:32 | 22.14 | 47.370 | 0.3 | 0.765 | |
| 9/9/2008 | 14:30:32 | 22.23 | 47.366 | 0.2 | 0.762 | |
| 9/9/2008 | 14:45:32 | 22.28 | 47.382 | 0.8 | 0.764 | |
| 9/9/2008 | 15:00:32 | 22.23 | 47.366 | 0.5 | 0.761 | |
| 9/9/2008 | 15:15:31 | 22.23 | 47.362 | 0.3 | 0.762 | |
| 9/9/2008 | 15:30:32 | 22.24 | 47.351 | 0.3 | 0.760 | |
| 9/9/2008 | 15:45:31 | 22.24 | 47.353 | 0.4 | 0.762 | |
| 9/9/2008 | 16:00:32 | 22.24 | 47.350 | 0.5 | 0.761 | |
| 9/9/2008 | 16:15:32 | 22.29 | 47.341 | 0.7 | 0.761 | |
| 9/9/2008 | 16:30:32 | 22.22 | 47.339 | 0.3 | 0.763 | |
| 9/9/2008 | 16:45:32 | 22.19 | 47.340 | 0.8 | 0.756 | |
| 9/9/2008 | 17:00:32 | 22.24 | 47.351 | 0.7 | 0.757 | |
| 9/9/2008 | 17:15:32 | 22.28 | 47.342 | 0.6 | 0.759 | |
| 9/9/2008 | 17:30:32 | 22.16 | 47.336 | 0.4 | 0.757 | |
| 9/9/2008 | 17:45:32 | 22.29 | 47.331 | 0.3 | 0.758 | |
| 9/9/2008 | 18:00:32 | 22.22 | 47.325 | 0.1 | 0.758 | |
| 9/9/2008 | 18:15:32 | 22.32 | 47.328 | 0.3 | 0.758 | |
| 9/9/2008 | 18:30:32 | 22.32 | 47.334 | 0.4 | 0.757 | |
| 9/9/2008 | 18:45:32 | 22.26 | 47.323 | 0.7 | 0.759 | |
| 9/9/2008 | 19:00:31 | 22.22 | 47.338 | 1.1 | 0.759 | |
| 9/9/2008 | 19:15:32 | 22.21 | 47.361 | 0.3 | 0.759 | |
| 9/9/2008 | 19:30:32 | 22.19 | 47.369 | 0.5 | 0.761 | |
| 9/9/2008 | 19:45:32 | 22.20 | 47.339 | 0.5 | 0.760 | |
| 9/9/2008 | 20:00:32 | 22.20 | 47.371 | 0.8 | 0.761 | |
| 9/9/2008 | 20:15:31 | 22.23 | 47.348 | 1.0 | 0.763 | |
| 9/9/2008 | 20:30:32 | 22.21 | 47.353 | 0.8 | 0.765 | |
| 9/9/2008 | 20:45:32 | 22.26 | 47.364 | 1.2 | 0.766 | |
| 9/9/2008 | 21:00:32 | 22.26 | 47.362 | 0.8 | 0.765 | |
| 9/9/2008 | 21:15:32 | 22.29 | 47.374 | 0.7 | 0.766 | |
| 9/9/2008 | 21:30:32 | 22.40 | 47.366 | 0.1 | 0.765 | |
| 9/9/2008 | 21:45:32 | 22.39 | 47.366 | 0.5 | 0.765 | |
| 9/9/2008 | 22:00:32 | 22.55 | 47.373 | 1.1 | 0.764 | |
| 9/9/2008 | 22:15:32 | 22.64 | 47.373 | 1.1 | 0.764 | |
| 9/9/2008 | 22:30:32 | 22.63 | 47.405 | 0.6 | 0.764 | |
| 9/9/2008 | 22:45:32 | 22.63 | 47.392 | 0.5 | 0.765 | |
| 9/9/2008 | 23:00:32 | 22.65 | 47.405 | 0.7 | 0.765 | |
| 9/9/2008 | 23:15:32 | 22.71 | 47.364 | 0.7 | 0.765 | |
| 9/9/2008 | 23:30:32 | 22.75 | 47.342 | 1.2 | 0.765 | |
| 9/9/2008 | 23:45:32 | 22.73 | 47.304 | 0.9 | 0.765 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 0:00:32 | 22.80 | 47.293 | 1.5 | 0.766 | |
| 9/10/2008 | 0:15:32 | 22.83 | 47.283 | 1.7 | 0.764 | |
| 9/10/2008 | 0:30:32 | 22.91 | 47.276 | 1.8 | 0.766 | |
| 9/10/2008 | 0:45:32 | 22.92 | 47.273 | 1.9 | 0.766 | |
| 9/10/2008 | 1:00:32 | 22.96 | 47.278 | 1.5 | 0.765 | |
| 9/10/2008 | 1:15:32 | 22.96 | 47.274 | 1.5 | 0.765 | |
| 9/10/2008 | 1:30:32 | 22.98 | 47.284 | 1.1 | 0.765 | |
| 9/10/2008 | 1:45:32 | 23.00 | 47.264 | 1.6 | 0.764 | |
| 9/10/2008 | 2:00:32 | 22.88 | 47.225 | 1.6 | 0.764 | |
| 9/10/2008 | 2:15:32 | 22.84 | 47.182 | 1.7 | 0.763 | |
| 9/10/2008 | 2:30:32 | 23.08 | 47.281 | 1.6 | 0.763 | |
| 9/10/2008 | 2:45:32 | 23.07 | 47.235 | 1.4 | 0.762 | |
| 9/10/2008 | 3:00:32 | 22.89 | 47.207 | 1.8 | 0.767 | |
| 9/10/2008 | 3:15:32 | 22.78 | 47.191 | 1.3 | 0.764 | |
| 9/10/2008 | 3:30:32 | 22.69 | 47.197 | 1.5 | 0.766 | |
| 9/10/2008 | 3:45:31 | 22.69 | 47.210 | 1.0 | 0.765 | |
| 9/10/2008 | 4:00:31 | 22.60 | 47.201 | 1.0 | 0.764 | |
| 9/10/2008 | 4:15:32 | 22.51 | 47.205 | 2.1 | 0.766 | |
| 9/10/2008 | 4:30:32 | 22.52 | 47.212 | 1.2 | 0.795 | |
| 9/10/2008 | 4:45:32 | 22.58 | 47.190 | 1.2 | 0.766 | |
| 9/10/2008 | 5:00:32 | 22.25 | 47.160 | 1.1 | 0.773 | |
| 9/10/2008 | 5:15:32 | 22.44 | 47.175 | 0.7 | 0.771 | |
| 9/10/2008 | 5:30:32 | 21.93 | 47.164 | 1.0 | 0.766 | |
| 9/10/2008 | 5:45:32 | 21.95 | 47.120 | 1.3 | 0.777 | |
| 9/10/2008 | 6:00:32 | 22.03 | 47.159 | 1.2 | 0.769 | |
| 9/10/2008 | 6:15:32 | 21.62 | 47.146 | 1.2 | 0.771 | |
| 9/10/2008 | 6:30:32 | 21.71 | 47.155 | 3.7 | 0.775 | |
| 9/10/2008 | 6:45:32 | 21.64 | 47.151 | 2.4 | 0.776 | |
| 9/10/2008 | 7:00:32 | 21.59 | 47.146 | 2.1 | 0.775 | |
| 9/10/2008 | 7:15:32 | 21.60 | 47.155 | 1.4 | 0.785 | |
| 9/10/2008 | 7:30:31 | 21.49 | 47.117 | 1.4 | 0.778 | |
| 9/10/2008 | 7:45:32 | 21.39 | 47.130 | 0.8 | 0.783 | |
| 9/10/2008 | 8:00:32 | 21.37 | 47.119 | 2.2 | 0.811 | |
| 9/10/2008 | 8:15:32 | 21.35 | 47.105 | 1.0 | 0.781 | |
| 9/10/2008 | 8:30:32 | 21.32 | 47.113 | 0.9 | 0.783 | |
| 9/10/2008 | 8:45:31 | 21.29 | 47.114 | 1.0 | 0.783 | |
| 9/10/2008 | 9:00:32 | 21.29 | 47.133 | 1.9 | 0.782 | |
| 9/10/2008 | 9:15:32 | 21.24 | 47.129 | 0.7 | 0.783 | |
| 9/10/2008 | 9:30:32 | 21.23 | 47.116 | 0.6 | 0.784 | |
| 9/10/2008 | 9:45:32 | 21.14 | 47.116 | 0.6 | 0.787 | |
| 9/10/2008 | 10:00:31 | 21.24 | 47.102 | 1.1 | 0.784 | |
| 9/10/2008 | 10:15:32 | 21.29 | 47.115 | 0.8 | 0.785 | |
| 9/10/2008 | 10:30:33 | 21.31 | 47.109 | 0.2 | 0.785 | |
| 9/10/2008 | 10:45:32 | 21.37 | 47.107 | 0.4 | 0.785 | |
| 9/10/2008 | 11:00:32 | 21.38 | 47.096 | 0.7 | 0.784 | |
| 9/10/2008 | 11:15:31 | 21.56 | 47.088 | 1.3 | 0.786 | |
| 9/10/2008 | 11:30:32 | 21.62 | 47.101 | 0.3 | 0.783 | |
| 9/10/2008 | 11:45:32 | 21.80 | 47.077 | 0.7 | 0.784 | |
| 9/10/2008 | 12:00:32 | 21.96 | 47.071 | 1.3 | 0.784 | |
| 9/10/2008 | 12:15:32 | 22.08 | 47.060 | 1.0 | 0.783 | |
| 9/10/2008 | 12:30:32 | 22.26 | 47.060 | 1.1 | 0.782 | |
| 9/10/2008 | 12:45:32 | 22.17 | 47.055 | 0.4 | 0.780 | |
| 9/10/2008 | 13:00:33 | 22.20 | 47.041 | 0.7 | 0.779 | |
| 9/10/2008 | 13:15:32 | 22.33 | 47.056 | 0.8 | 0.779 | |
| 9/10/2008 | 13:30:32 | 22.31 | 47.039 | 0.3 | 0.779 | |
| 9/10/2008 | 13:45:31 | 22.32 | 47.042 | 0.7 | 0.779 | |
| 9/10/2008 | 14:00:32 | 22.43 | 47.028 | 0.6 | 0.777 | |
| 9/10/2008 | 14:15:32 | 22.44 | 47.035 | 0.5 | 0.775 | |
| 9/10/2008 | 14:30:32 | 22.47 | 47.030 | 0.4 | 0.775 | |
| 9/10/2008 | 14:45:32 | 22.32 | 47.031 | 0.5 | 0.774 | |
| 9/10/2008 | 15:00:32 | 22.42 | 47.038 | 0.8 | 0.772 | |
| 9/10/2008 | 15:15:32 | 22.45 | 47.019 | 0.8 | 0.773 | |
| 9/10/2008 | 15:30:33 | 22.44 | 47.016 | 1.1 | 0.768 | |
| 9/10/2008 | 15:45:32 | 22.74 | 47.005 | 0.3 | 0.769 | |
| 9/10/2008 | 16:00:32 | 22.54 | 46.995 | 0.8 | 0.769 | |
| 9/10/2008 | 16:15:32 | 22.69 | 47.004 | 0.7 | 0.788 | |
| 9/10/2008 | 16:30:32 | 22.54 | 47.003 | 0.7 | 0.769 | |
| 9/10/2008 | 16:45:31 | 22.46 | 47.002 | 0.5 | 0.764 | |
| 9/10/2008 | 17:00:31 | 22.48 | 47.023 | 0.7 | 0.764 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 17:15:32 | 22.50 | 46.993 | 0.6 | 0.766 | |
| 9/10/2008 | 17:30:32 | 22.53 | 46.986 | 0.8 | 0.767 | |
| 9/10/2008 | 17:45:32 | 22.52 | 46.982 | 0.6 | 0.770 | |
| 9/10/2008 | 18:00:32 | 22.53 | 46.972 | 1.1 | 0.769 | |
| 9/10/2008 | 18:15:32 | 22.46 | 46.961 | 1.1 | 0.769 | |
| 9/10/2008 | 18:30:31 | 22.49 | 46.986 | 0.7 | 0.769 | |
| 9/10/2008 | 18:45:32 | 22.42 | 47.036 | 1.4 | 0.767 | |
| 9/10/2008 | 19:00:32 | 22.45 | 47.026 | 1.3 | 0.770 | |
| 9/10/2008 | 19:15:32 | 22.38 | 47.010 | 0.3 | 0.770 | |
| 9/10/2008 | 19:30:32 | 22.34 | 47.003 | 1.1 | 0.770 | |
| 9/10/2008 | 19:45:31 | 22.28 | 47.006 | 0.9 | 0.773 | |
| 9/10/2008 | 20:00:32 | 22.27 | 46.969 | 0.9 | 0.775 | |
| 9/10/2008 | 20:15:32 | 22.25 | 46.977 | 1.0 | 0.776 | |
| 9/10/2008 | 20:30:35 | 22.22 | 46.993 | 0.8 | 0.777 | |
| 9/10/2008 | 20:45:33 | 22.19 | 46.978 | 0.5 | 0.779 | |
| 9/10/2008 | 21:00:32 | 22.28 | 46.991 | 0.8 | 0.780 | |
| 9/10/2008 | 21:15:32 | 22.25 | 46.997 | 0.3 | 0.779 | |
| 9/10/2008 | 21:30:32 | 22.27 | 47.014 | 0.6 | 0.778 | |
| 9/10/2008 | 21:45:31 | 22.28 | 47.027 | 0.5 | 0.779 | |
| 9/10/2008 | 22:00:32 | 22.28 | 47.011 | 0.2 | 0.778 | |
| 9/10/2008 | 22:15:32 | 22.45 | 47.047 | 1.1 | 0.778 | |
| 9/10/2008 | 22:30:31 | 22.46 | 47.029 | 0.7 | 0.777 | |
| 9/10/2008 | 22:45:32 | 22.48 | 47.044 | 1.3 | 0.778 | |
| 9/10/2008 | 23:00:32 | 22.50 | 47.025 | 1.0 | 0.778 | |
| 9/10/2008 | 23:15:32 | 22.58 | 47.012 | 1.0 | 0.778 | |
| 9/10/2008 | 23:30:32 | 22.73 | 46.975 | 1.2 | 0.778 | |
| 9/10/2008 | 23:45:32 | 22.71 | 46.970 | 0.8 | 0.777 | |
| 9/11/2008 | 0:00:32 | 22.65 | 47.074 | 2.5 | 0.777 | |
| 9/11/2008 | 0:15:31 | 22.65 | 47.048 | 2.7 | 0.776 | |
| 9/11/2008 | 0:30:31 | 22.68 | 46.908 | 2.4 | 0.776 | |
| 9/11/2008 | 0:45:31 | 22.86 | 46.882 | 2.1 | 0.775 | |
| 9/11/2008 | 1:00:32 | 22.88 | 46.889 | 2.4 | 0.773 | |
| 9/11/2008 | 1:15:32 | 22.92 | 46.894 | 1.3 | 0.774 | |
| 9/11/2008 | 1:30:32 | 22.92 | 46.906 | 1.1 | 0.773 | |
| 9/11/2008 | 1:45:32 | 22.90 | 46.958 | 0.8 | 0.772 | |
| 9/11/2008 | 2:00:32 | 23.11 | 46.927 | 1.6 | 0.773 | |
| 9/11/2008 | 2:15:32 | 23.14 | 46.876 | 1.6 | 0.773 | |
| 9/11/2008 | 2:30:32 | 23.14 | 46.884 | 1.7 | 0.772 | |
| 9/11/2008 | 2:45:31 | 23.05 | 46.855 | 1.4 | 0.771 | |
| 9/11/2008 | 3:00:31 | 23.13 | 46.888 | 1.0 | 0.771 | |
| 9/11/2008 | 3:15:32 | 22.66 | 46.716 | 1.1 | 0.772 | |
| 9/11/2008 | 3:30:32 | 23.09 | 47.046 | 0.8 | 0.771 | |
| 9/11/2008 | 3:45:32 | 23.09 | 47.012 | 1.6 | 0.771 | |
| 9/11/2008 | 4:00:32 | 22.80 | 46.962 | 2.1 | 0.770 | |
| 9/11/2008 | 4:15:32 | 22.77 | 46.801 | 1.7 | 0.773 | |
| 9/11/2008 | 4:30:32 | 22.63 | 46.799 | 1.9 | 0.771 | |
| 9/11/2008 | 4:45:32 | 22.55 | 46.795 | 1.7 | 0.773 | |
| 9/11/2008 | 5:00:33 | 22.45 | 46.805 | 2.5 | 0.785 | |
| 9/11/2008 | 5:15:33 | 22.47 | 46.776 | 0.8 | 0.774 | |
| 9/11/2008 | 5:30:32 | 22.36 | 46.784 | 1.6 | 0.774 | |
| 9/11/2008 | 5:45:33 | 22.00 | 46.748 | 1.9 | 0.816 | |
| 9/11/2008 | 6:00:32 | 21.88 | 46.790 | 1.3 | 0.802 | |
| 9/11/2008 | 6:15:31 | 21.82 | 46.778 | 1.1 | 0.783 | |
| 9/11/2008 | 6:30:32 | 21.70 | 46.817 | 1.0 | 0.814 | |
| 9/11/2008 | 6:45:31 | 21.55 | 46.787 | 1.2 | 0.795 | |
| 9/11/2008 | 7:00:31 | 21.42 | 46.724 | 1.3 | 0.840 | |
| 9/11/2008 | 7:15:32 | 21.22 | 46.712 | 1.3 | 0.777 | |
| 9/11/2008 | 7:30:31 | 21.17 | 46.698 | 1.6 | 0.774 | |
| 9/11/2008 | 7:45:31 | 21.06 | 46.697 | 1.0 | 0.778 | |
| 9/11/2008 | 8:00:31 | 20.93 | 46.693 | 1.0 | 0.775 | |
| 9/11/2008 | 8:15:32 | 20.98 | 46.701 | 0.9 | 0.777 | |
| 9/11/2008 | 8:30:32 | 20.96 | 46.695 | 0.8 | 0.778 | |
| 9/11/2008 | 8:45:32 | 20.92 | 46.681 | 0.5 | 0.781 | |
| 9/11/2008 | 9:00:32 | 20.95 | 46.692 | 0.4 | 0.778 | |
| 9/11/2008 | 9:15:31 | 20.91 | 46.742 | 2.8 | 0.781 | |
| 9/11/2008 | 9:30:32 | 20.86 | 46.710 | 1.1 | 0.783 | |
| 9/11/2008 | 9:45:32 | 20.84 | 46.709 | 0.4 | 0.780 | |
| 9/11/2008 | 10:00:31 | 20.78 | 46.680 | 0.5 | 0.782 | |
| 9/11/2008 | 10:15:32 | 20.79 | 46.660 | 0.7 | 0.783 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 10:30:32 | 20.81 | 46.700 | 0.8 | 0.782 | |
| 9/11/2008 | 10:45:32 | 20.79 | 46.688 | 0.4 | 0.783 | |
| 9/11/2008 | 11:00:32 | 20.81 | 46.692 | 0.3 | 0.784 | |
| 9/11/2008 | 11:15:32 | 20.92 | 46.682 | 0.5 | 0.783 | |
| 9/11/2008 | 11:30:32 | 20.94 | 46.654 | 0.8 | 0.781 | |
| 9/11/2008 | 11:45:32 | 21.06 | 46.655 | 0.5 | 0.781 | |
| 9/11/2008 | 12:00:33 | 21.17 | 46.675 | 0.8 | 0.780 | |
| 9/11/2008 | 12:15:32 | 21.44 | 46.688 | 0.8 | 0.778 | |
| 9/11/2008 | 12:30:32 | 21.64 | 46.660 | 1.0 | 0.776 | |
| 9/11/2008 | 12:45:32 | 21.64 | 46.643 | 1.4 | 0.776 | |
| 9/11/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 13:15:14 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 13:45:32 | 21.72 | 50.776 | 1.7 | 0.760 | |
| 9/11/2008 | 14:00:32 | 21.78 | 50.771 | 0.5 | 0.760 | |
| 9/11/2008 | 14:15:31 | 21.69 | 50.793 | 0.6 | 0.756 | |
| 9/11/2008 | 14:30:32 | 21.73 | 50.574 | 1.0 | 0.759 | |
| 9/11/2008 | 14:45:32 | 21.66 | 50.772 | 1.4 | 0.757 | |
| 9/11/2008 | 15:00:32 | 21.69 | 50.761 | 0.6 | 0.759 | |
| 9/11/2008 | 15:15:32 | 21.71 | 50.699 | 1.1 | 0.759 | |
| 9/11/2008 | 15:30:32 | 21.66 | 50.733 | 0.9 | 0.764 | |
| 9/11/2008 | 15:45:32 | 21.65 | 50.733 | 1.8 | 0.760 | |
| 9/11/2008 | 16:00:32 | 21.61 | 50.727 | 1.9 | 0.760 | |
| 9/11/2008 | 16:15:31 | 21.63 | 50.728 | 0.8 | 0.762 | |
| 9/11/2008 | 16:30:32 | 21.64 | 50.727 | 0.4 | 0.765 | |
| 9/11/2008 | 16:45:32 | 21.66 | 50.723 | 0.3 | 0.766 | |
| 9/11/2008 | 17:00:32 | 21.67 | 50.716 | 0.5 | 0.764 | |
| 9/11/2008 | 17:15:32 | 21.68 | 50.716 | 0.8 | 0.764 | |
| 9/11/2008 | 17:30:32 | 21.69 | 50.709 | 0.5 | 0.769 | |
| 9/11/2008 | 17:45:32 | 21.66 | 50.712 | 0.5 | 0.768 | |
| 9/11/2008 | 18:00:32 | 21.65 | 50.710 | 0.5 | 0.775 | |
| 9/11/2008 | 18:15:32 | 21.63 | 50.709 | 0.3 | 0.776 | |
| 9/11/2008 | 18:30:32 | 21.63 | 50.711 | 0.1 | 0.774 | |
| 9/11/2008 | 18:45:32 | 21.58 | 50.705 | 0.5 | 0.772 | |
| 9/11/2008 | 19:00:32 | 21.52 | 50.705 | 0.5 | 0.768 | |
| 9/11/2008 | 19:15:32 | 21.55 | 50.693 | 0.3 | 0.772 | |
| 9/11/2008 | 19:30:32 | 21.53 | 50.701 | 0.4 | 0.774 | |
| 9/11/2008 | 19:45:32 | 21.48 | 50.689 | 1.1 | 0.777 | |
| 9/11/2008 | 20:00:32 | 21.50 | 50.707 | 0.5 | 0.781 | |
| 9/11/2008 | 20:15:32 | 21.47 | 50.711 | 0.4 | 0.785 | |
| 9/11/2008 | 20:30:32 | 21.47 | 50.716 | 0.5 | 0.786 | |
| 9/11/2008 | 20:45:32 | 21.44 | 50.724 | 0.5 | 0.787 | |
| 9/11/2008 | 21:00:32 | 21.43 | 50.723 | 0.4 | 0.786 | |
| 9/11/2008 | 21:15:32 | 21.42 | 50.721 | 0.3 | 0.784 | |
| 9/11/2008 | 21:30:32 | 21.47 | 50.719 | 0.5 | 0.782 | |
| 9/11/2008 | 21:45:32 | 21.50 | 50.722 | 0.7 | 0.783 | |
| 9/11/2008 | 22:00:32 | 21.50 | 50.722 | 0.3 | 0.784 | |
| 9/11/2008 | 22:15:32 | 21.55 | 50.715 | 0.3 | 0.783 | |
| 9/11/2008 | 22:30:32 | 21.65 | 50.688 | 0.5 | 0.782 | |
| 9/11/2008 | 22:45:32 | 21.79 | 50.708 | 0.9 | 0.782 | |
| 9/11/2008 | 23:00:32 | 21.81 | 50.708 | 1.2 | 0.782 | |
| 9/11/2008 | 23:15:32 | 21.79 | 50.697 | 0.5 | 0.782 | |
| 9/11/2008 | 23:30:32 | 21.84 | 50.712 | 0.6 | 0.783 | |
| 9/11/2008 | 23:45:32 | 21.81 | 50.702 | 0.9 | 0.782 | |
| 9/12/2008 | 0:00:32 | 21.87 | 50.696 | 1.1 | 0.780 | |
| 9/12/2008 | 0:15:31 | 21.96 | 50.691 | 0.3 | 0.781 | |
| 9/12/2008 | 0:30:32 | 22.05 | 50.703 | 0.8 | 0.781 | |
| 9/12/2008 | 0:45:32 | 22.08 | 50.705 | 3.1 | 0.780 | |
| 9/12/2008 | 1:00:32 | 22.15 | 50.708 | 1.1 | 0.780 | |
| 9/12/2008 | 1:15:32 | 22.21 | 50.706 | 1.2 | 0.780 | |
| 9/12/2008 | 1:30:32 | 22.21 | 50.712 | 2.9 | 0.780 | |
| 9/12/2008 | 1:45:31 | 22.18 | 50.696 | 2.1 | 0.780 | |
| 9/12/2008 | 2:00:32 | 22.32 | 50.672 | 1.7 | 0.780 | |
| 9/12/2008 | 2:15:32 | 22.31 | 50.697 | 1.6 | 0.780 | |
| 9/12/2008 | 2:30:32 | 22.32 | 50.694 | 0.6 | 0.779 | |
| 9/12/2008 | 2:45:32 | 22.32 | 50.693 | 0.9 | 0.779 | |
| 9/12/2008 | 3:00:32 | 22.29 | 50.697 | 1.5 | 0.777 | |
| 9/12/2008 | 3:15:32 | 22.28 | 50.676 | 1.6 | 0.778 | |
| 9/12/2008 | 3:30:32 | 22.31 | 50.670 | 1.7 | 0.778 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 3:45:32 | 22.30 | 50.671 | 1.3 | 0.776 | |
| 9/12/2008 | 4:00:32 | 22.34 | 50.667 | 1.4 | 0.777 | |
| 9/12/2008 | 4:15:32 | 22.40 | 50.674 | 2.9 | 0.777 | |
| 9/12/2008 | 4:30:32 | 22.33 | 50.654 | 1.5 | 0.778 | |
| 9/12/2008 | 4:45:32 | 22.04 | 50.680 | 3.4 | 0.778 | |
| 9/12/2008 | 5:00:32 | 21.85 | 50.683 | 2.3 | 0.777 | |
| 9/12/2008 | 5:15:32 | 21.82 | 50.647 | 1.2 | 0.779 | |
| 9/12/2008 | 5:30:32 | 21.65 | 50.664 | 1.6 | 0.779 | |
| 9/12/2008 | 5:45:32 | 21.59 | 50.649 | 0.9 | 0.789 | |
| 9/12/2008 | 6:00:32 | 21.43 | 50.604 | 0.9 | 0.781 | |
| 9/12/2008 | 6:15:28 | 21.49 | 50.638 | 0.8 | 0.786 | |
| 9/12/2008 | 6:30:29 | 21.34 | 50.635 | 0.8 | 0.786 | |
| 9/12/2008 | 6:45:32 | 21.20 | 50.625 | 0.6 | 0.792 | |
| 9/12/2008 | 7:00:32 | 21.18 | 50.617 | 1.0 | 0.802 | |
| 9/12/2008 | 7:15:32 | 21.08 | 50.608 | 1.7 | 0.799 | |
| 9/12/2008 | 7:30:32 | 20.81 | 50.550 | 1.0 | 0.811 | |
| 9/12/2008 | 7:45:32 | 20.85 | 50.604 | 0.6 | 0.794 | |
| 9/12/2008 | 8:00:32 | 20.76 | 50.596 | 0.8 | 0.793 | |
| 9/12/2008 | 8:15:33 | 20.62 | 50.624 | 0.8 | 0.794 | |
| 9/12/2008 | 8:30:32 | 20.63 | 50.599 | 0.7 | 0.794 | |
| 9/12/2008 | 8:45:32 | 20.36 | 50.582 | 0.6 | 0.794 | |
| 9/12/2008 | 9:00:32 | 20.36 | 50.571 | 0.6 | 0.796 | |
| 9/12/2008 | 9:15:32 | 20.31 | 50.595 | 0.6 | 0.799 | |
| 9/12/2008 | 9:30:32 | 20.42 | 50.578 | 0.4 | 0.801 | |
| 9/12/2008 | 9:45:32 | 20.35 | 50.593 | 0.6 | 0.800 | |
| 9/12/2008 | 10:00:32 | 20.30 | 50.583 | 0.4 | 0.801 | |
| 9/12/2008 | 10:15:32 | 20.40 | 50.594 | 0.6 | 0.803 | |
| 9/12/2008 | 10:30:32 | 20.17 | 50.578 | 0.6 | 0.801 | |
| 9/12/2008 | 10:45:32 | 20.13 | 50.558 | 0.3 | 0.802 | |
| 9/12/2008 | 11:00:32 | 20.19 | 50.550 | 0.5 | 0.802 | |
| 9/12/2008 | 11:15:32 | 20.37 | 50.583 | 0.5 | 0.802 | |
| 9/12/2008 | 11:30:32 | 20.39 | 50.590 | 0.6 | 0.801 | |
| 9/12/2008 | 11:45:32 | 20.42 | 50.581 | 0.8 | 0.800 | |
| 9/12/2008 | 12:00:32 | 20.42 | 50.582 | 0.8 | 0.800 | |
| 9/12/2008 | 12:15:32 | 20.47 | 50.582 | 1.0 | 0.801 | |
| 9/12/2008 | 12:30:32 | 20.74 | 50.574 | 1.1 | 0.798 | |
| 9/12/2008 | 12:45:32 | 20.99 | 50.592 | 0.8 | 0.796 | |
| 9/12/2008 | 13:00:33 | 21.03 | 50.598 | 1.6 | 0.796 | |
| 9/12/2008 | 13:15:31 | 21.10 | 50.596 | 1.0 | 0.794 | |
| 9/12/2008 | 13:30:32 | 21.12 | 50.599 | 2.8 | 0.793 | |
| 9/12/2008 | 13:45:31 | 21.16 | 50.602 | 0.6 | 0.791 | |
| 9/12/2008 | 14:00:32 | 21.24 | 50.591 | 1.7 | 0.790 | |
| 9/12/2008 | 14:15:32 | 21.06 | 50.582 | 1.4 | 0.788 | |
| 9/12/2008 | 14:30:32 | 21.17 | 50.590 | 0.7 | 0.786 | |
| 9/12/2008 | 14:45:32 | 21.41 | 50.603 | 1.4 | 0.783 | |
| 9/12/2008 | 15:00:32 | 21.41 | 50.622 | 2.4 | 0.781 | |
| 9/12/2008 | 15:15:32 | 21.39 | 50.624 | 1.0 | 0.782 | |
| 9/12/2008 | 15:30:32 | 21.30 | 50.595 | 2.7 | 0.780 | |
| 9/12/2008 | 15:45:32 | 21.32 | 50.589 | 0.7 | 0.779 | |
| 9/12/2008 | 16:00:32 | 21.32 | 50.599 | 1.0 | 0.778 | |
| 9/12/2008 | 16:15:32 | 21.28 | 50.594 | 1.2 | 0.778 | |
| 9/12/2008 | 16:30:31 | 21.33 | 50.584 | 1.3 | 0.781 | |
| 9/12/2008 | 16:45:32 | 21.26 | 50.577 | 0.7 | 0.778 | |
| 9/12/2008 | 17:00:32 | 21.24 | 50.565 | 0.6 | 0.778 | |
| 9/12/2008 | 17:15:32 | 21.15 | 50.565 | 0.8 | 0.779 | |
| 9/12/2008 | 17:30:32 | 21.18 | 50.553 | 0.5 | 0.780 | |
| 9/12/2008 | 17:45:32 | 21.06 | 50.540 | 0.8 | 0.780 | |
| 9/12/2008 | 18:00:32 | 21.13 | 50.564 | 0.8 | 0.780 | |
| 9/12/2008 | 18:15:32 | 21.06 | 50.572 | 0.9 | 0.781 | |
| 9/12/2008 | 18:30:32 | 20.94 | 50.560 | 0.7 | 0.783 | |
| 9/12/2008 | 18:45:32 | 20.81 | 50.555 | 0.3 | 0.782 | |
| 9/12/2008 | 19:00:32 | 20.73 | 50.550 | 0.6 | 0.784 | |
| 9/12/2008 | 19:15:32 | 20.64 | 50.555 | 0.3 | 0.784 | |
| 9/12/2008 | 19:30:31 | 20.66 | 50.560 | 0.4 | 0.788 | |
| 9/12/2008 | 19:45:31 | 20.62 | 50.538 | 0.6 | 0.788 | |
| 9/12/2008 | 20:00:32 | 20.69 | 50.541 | 0.3 | 0.789 | |
| 9/12/2008 | 20:15:32 | 20.59 | 50.543 | 0.5 | 0.792 | |
| 9/12/2008 | 20:30:32 | 20.51 | 50.547 | 0.2 | 0.793 | |
| 9/12/2008 | 20:45:32 | 20.50 | 50.547 | 0.3 | 0.792 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 21:00:32 | 20.48 | 50.548 | 0.5 | 0.793 | |
| 9/12/2008 | 21:15:33 | 20.41 | 50.553 | 0.8 | 0.793 | |
| 9/12/2008 | 21:30:32 | 20.40 | 50.550 | 0.3 | 0.794 | |
| 9/12/2008 | 21:45:32 | 20.39 | 50.546 | 0.7 | 0.792 | |
| 9/12/2008 | 22:00:32 | 20.43 | 50.535 | 0.5 | 0.794 | |
| 9/12/2008 | 22:15:32 | 20.47 | 50.551 | 0.5 | 0.794 | |
| 9/12/2008 | 22:30:32 | 20.56 | 50.541 | 0.4 | 0.794 | |
| 9/12/2008 | 22:45:31 | 20.59 | 50.549 | 0.6 | 0.794 | |
| 9/12/2008 | 23:00:32 | 20.72 | 50.541 | 0.8 | 0.792 | |
| 9/12/2008 | 23:15:32 | 20.74 | 50.556 | 0.9 | 0.793 | |
| 9/12/2008 | 23:30:32 | 20.82 | 50.532 | 0.5 | 0.792 | |
| 9/12/2008 | 23:45:32 | 20.85 | 50.538 | 0.7 | 0.792 | |
| 9/13/2008 | 0:00:32 | 20.89 | 50.535 | 1.1 | 0.791 | |
| 9/13/2008 | 0:15:32 | 20.88 | 50.531 | 2.0 | 0.791 | |
| 9/13/2008 | 0:30:32 | 20.92 | 50.527 | 0.6 | 0.791 | |
| 9/13/2008 | 0:45:32 | 21.01 | 50.525 | 0.8 | 0.791 | |
| 9/13/2008 | 1:00:32 | 21.11 | 50.527 | 1.3 | 0.790 | |
| 9/13/2008 | 1:15:32 | 21.29 | 50.538 | 1.6 | 0.790 | |
| 9/13/2008 | 1:30:32 | 21.22 | 50.540 | 2.3 | 0.789 | |
| 9/13/2008 | 1:45:31 | 21.30 | 50.536 | 1.2 | 0.790 | |
| 9/13/2008 | 2:00:32 | 21.26 | 50.540 | 1.2 | 0.790 | |
| 9/13/2008 | 2:15:32 | 21.37 | 50.541 | 2.5 | 0.788 | |
| 9/13/2008 | 2:30:32 | 21.26 | 50.536 | 1.7 | 0.786 | |
| 9/13/2008 | 2:45:32 | 21.39 | 50.542 | 1.5 | 0.785 | |
| 9/13/2008 | 3:00:31 | 21.48 | 50.530 | 0.9 | 0.784 | |
| 9/13/2008 | 3:15:32 | 21.53 | 50.533 | 2.2 | 0.783 | |
| 9/13/2008 | 3:30:32 | 21.55 | 50.537 | 0.9 | 0.782 | |
| 9/13/2008 | 3:45:32 | 21.52 | 50.538 | 1.0 | 0.783 | |
| 9/13/2008 | 4:00:32 | 21.52 | 50.529 | 2.2 | 0.782 | |
| 9/13/2008 | 4:15:32 | 21.53 | 50.532 | 2.2 | 0.782 | |
| 9/13/2008 | 4:30:32 | 21.53 | 50.538 | 1.2 | 0.782 | |
| 9/13/2008 | 4:45:32 | 21.53 | 50.537 | 0.8 | 0.782 | |
| 9/13/2008 | 5:00:32 | 21.51 | 50.527 | 2.6 | 0.782 | |
| 9/13/2008 | 5:15:32 | 21.23 | 50.519 | 1.4 | 0.781 | |
| 9/13/2008 | 5:30:32 | 21.01 | 50.520 | 2.0 | 0.783 | |
| 9/13/2008 | 5:45:32 | 20.82 | 50.533 | 2.9 | 0.783 | |
| 9/13/2008 | 6:00:32 | 20.77 | 50.514 | 1.2 | 0.785 | |
| 9/13/2008 | 6:15:32 | 20.42 | 50.534 | 1.0 | 0.787 | |
| 9/13/2008 | 6:30:32 | 20.31 | 50.518 | 1.1 | 0.788 | |
| 9/13/2008 | 6:45:32 | 20.14 | 50.501 | 1.2 | 0.788 | |
| 9/13/2008 | 7:00:32 | 19.80 | 50.470 | 0.9 | 0.789 | |
| 9/13/2008 | 7:15:31 | 19.77 | 50.458 | 0.9 | 0.793 | |
| 9/13/2008 | 7:30:32 | 19.37 | 50.481 | 0.7 | 0.794 | |
| 9/13/2008 | 7:45:32 | 19.27 | 50.428 | 0.9 | 0.793 | |
| 9/13/2008 | 8:00:32 | 19.10 | 50.430 | 0.6 | 0.795 | |
| 9/13/2008 | 8:15:32 | 18.56 | 50.469 | 2.0 | 0.796 | |
| 9/13/2008 | 8:30:32 | 18.49 | 50.470 | 0.6 | 0.795 | |
| 9/13/2008 | 8:45:32 | 18.40 | 50.432 | 0.8 | 0.797 | |
| 9/13/2008 | 9:00:31 | 18.28 | 50.412 | 0.5 | 0.799 | |
| 9/13/2008 | 9:15:32 | 18.38 | 50.438 | 0.9 | 0.799 | |
| 9/13/2008 | 9:30:32 | 18.49 | 50.435 | 0.6 | 0.800 | |
| 9/13/2008 | 9:45:32 | 18.47 | 50.438 | 0.5 | 0.799 | |
| 9/13/2008 | 10:00:32 | 18.57 | 50.427 | 0.5 | 0.800 | |
| 9/13/2008 | 10:15:32 | 18.49 | 50.451 | 0.6 | 0.801 | |
| 9/13/2008 | 10:30:31 | 18.36 | 50.433 | 0.5 | 0.801 | |
| 9/13/2008 | 10:45:32 | 18.37 | 50.431 | 0.5 | 0.801 | |
| 9/13/2008 | 11:00:33 | 18.39 | 50.450 | 0.4 | 0.801 | |
| 9/13/2008 | 11:15:32 | 18.55 | 50.436 | 0.7 | 0.801 | |
| 9/13/2008 | 11:30:32 | 18.59 | 50.431 | 0.8 | 0.799 | |
| 9/13/2008 | 11:45:32 | 18.68 | 50.455 | 0.6 | 0.799 | |
| 9/13/2008 | 12:00:32 | 18.76 | 50.421 | 0.5 | 0.798 | |
| 9/13/2008 | 12:15:32 | 18.97 | 50.437 | 0.8 | 0.795 | |
| 9/13/2008 | 12:30:32 | 19.55 | 50.439 | 1.4 | 0.796 | |
| 9/13/2008 | 12:45:33 | 19.74 | 50.443 | 1.6 | 0.793 | |
| 9/13/2008 | 13:00:32 | 19.67 | 50.463 | 1.2 | 0.795 | |
| 9/13/2008 | 13:15:31 | 19.64 | 50.456 | 3.0 | 0.794 | |
| 9/13/2008 | 13:30:32 | 19.65 | 50.450 | 1.7 | 0.793 | |
| 9/13/2008 | 13:45:32 | 19.90 | 50.451 | 1.6 | 0.792 | |
| 9/13/2008 | 14:00:32 | 20.14 | 50.462 | 0.9 | 0.792 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 14:15:32 | 20.11 | 50.467 | 2.3 | 0.792 | |
| 9/13/2008 | 14:30:32 | 20.39 | 50.461 | 1.2 | 0.790 | |
| 9/13/2008 | 14:45:32 | 20.37 | 50.445 | 1.4 | 0.790 | |
| 9/13/2008 | 15:00:33 | 20.35 | 50.432 | 1.1 | 0.788 | |
| 9/13/2008 | 15:15:33 | 20.42 | 50.398 | 0.9 | 0.787 | |
| 9/13/2008 | 15:30:32 | 20.40 | 50.432 | 1.1 | 0.787 | |
| 9/13/2008 | 15:45:32 | 20.38 | 50.424 | 1.1 | 0.787 | |
| 9/13/2008 | 16:00:31 | 20.32 | 50.457 | 2.9 | 0.787 | |
| 9/13/2008 | 16:15:32 | 20.36 | 50.447 | 0.9 | 0.788 | |
| 9/13/2008 | 16:30:31 | 20.36 | 50.440 | 2.0 | 0.786 | |
| 9/13/2008 | 16:45:32 | 20.31 | 50.444 | 1.2 | 0.787 | |
| 9/13/2008 | 17:00:33 | 20.27 | 50.442 | 1.1 | 0.788 | |
| 9/13/2008 | 17:15:32 | 20.22 | 50.448 | 1.1 | 0.787 | |
| 9/13/2008 | 17:30:32 | 20.24 | 50.447 | 1.1 | 0.789 | |
| 9/13/2008 | 17:45:32 | 20.27 | 50.448 | 1.4 | 0.802 | |
| 9/13/2008 | 18:00:32 | 20.24 | 50.447 | 1.0 | 0.789 | |
| 9/13/2008 | 18:15:32 | 20.23 | 50.450 | 0.3 | 0.789 | |
| 9/13/2008 | 18:30:32 | 20.21 | 50.448 | 0.8 | 0.791 | |
| 9/13/2008 | 18:45:32 | 20.19 | 50.444 | 0.8 | 0.791 | |
| 9/13/2008 | 19:00:32 | 20.21 | 50.444 | 0.6 | 0.793 | |
| 9/13/2008 | 19:15:31 | 20.18 | 50.448 | 0.5 | 0.794 | |
| 9/13/2008 | 19:30:32 | 20.16 | 50.453 | 0.6 | 0.795 | |
| 9/13/2008 | 19:45:32 | 20.15 | 50.356 | 1.5 | 0.797 | |
| 9/13/2008 | 20:00:32 | 20.12 | 50.443 | 0.4 | 0.799 | |
| 9/13/2008 | 20:15:32 | 20.12 | 50.446 | 0.9 | 0.801 | |
| 9/13/2008 | 20:30:32 | 20.10 | 50.446 | 0.8 | 0.803 | |
| 9/13/2008 | 20:45:32 | 20.10 | 50.447 | 0.3 | 0.804 | |
| 9/13/2008 | 21:00:32 | 20.10 | 50.448 | 0.3 | 0.806 | |
| 9/13/2008 | 21:15:32 | 20.10 | 50.449 | 0.4 | 0.807 | |
| 9/13/2008 | 21:30:31 | 20.10 | 50.451 | 0.3 | 0.806 | |
| 9/13/2008 | 21:45:32 | 20.10 | 50.454 | 0.3 | 0.806 | |
| 9/13/2008 | 22:00:32 | 20.09 | 50.456 | 0.4 | 0.808 | |
| 9/13/2008 | 22:15:32 | 20.08 | 50.459 | 0.3 | 0.807 | |
| 9/13/2008 | 22:30:32 | 20.05 | 50.455 | 0.6 | 0.807 | |
| 9/13/2008 | 22:45:32 | 20.11 | 50.451 | 0.6 | 0.808 | |
| 9/13/2008 | 23:00:32 | 20.25 | 50.432 | 0.8 | 0.808 | |
| 9/13/2008 | 23:15:32 | 20.30 | 50.447 | 0.9 | 0.809 | |
| 9/13/2008 | 23:30:32 | 20.29 | 50.442 | 0.8 | 0.808 | |
| 9/13/2008 | 23:45:32 | 20.28 | 50.443 | 0.5 | 0.807 | |
| 9/14/2008 | 0:00:32 | 20.40 | 50.422 | 1.8 | 0.807 | |
| 9/14/2008 | 0:15:32 | 20.43 | 50.444 | 1.7 | 0.807 | |
| 9/14/2008 | 0:30:32 | 20.52 | 50.442 | 0.8 | 0.807 | |
| 9/14/2008 | 0:45:32 | 20.51 | 50.452 | 1.2 | 0.806 | |
| 9/14/2008 | 1:00:32 | 20.53 | 50.435 | 0.6 | 0.806 | |
| 9/14/2008 | 1:15:32 | 20.59 | 50.433 | 1.1 | 0.804 | |
| 9/14/2008 | 1:30:32 | 20.63 | 50.433 | 0.7 | 0.805 | |
| 9/14/2008 | 1:45:33 | 20.67 | 50.438 | 1.1 | 0.805 | |
| 9/14/2008 | 2:00:33 | 20.75 | 50.429 | 2.1 | 0.804 | |
| 9/14/2008 | 2:15:32 | 20.72 | 50.427 | 1.3 | 0.803 | |
| 9/14/2008 | 2:30:32 | 20.68 | 50.436 | 0.6 | 0.802 | |
| 9/14/2008 | 2:45:31 | 20.61 | 50.425 | 0.6 | 0.802 | |
| 9/14/2008 | 3:00:32 | 20.69 | 50.425 | 0.5 | 0.801 | |
| 9/14/2008 | 3:15:32 | 20.83 | 50.409 | 0.6 | 0.800 | |
| 9/14/2008 | 3:30:32 | 20.88 | 50.421 | 0.9 | 0.799 | |
| 9/14/2008 | 3:45:32 | 20.93 | 50.424 | 0.8 | 0.798 | |
| 9/14/2008 | 4:00:32 | 20.91 | 50.433 | 0.5 | 0.798 | |
| 9/14/2008 | 4:15:32 | 20.90 | 50.411 | 0.6 | 0.799 | |
| 9/14/2008 | 4:30:32 | 20.90 | 50.425 | 0.5 | 0.799 | |
| 9/14/2008 | 4:45:32 | 20.93 | 50.424 | 1.7 | 0.800 | |
| 9/14/2008 | 5:00:32 | 20.92 | 50.401 | 1.1 | 0.802 | |
| 9/14/2008 | 5:15:32 | 20.64 | 50.382 | 1.7 | 0.802 | |
| 9/14/2008 | 5:30:32 | 20.57 | 50.395 | 2.9 | 0.804 | |
| 9/14/2008 | 5:45:32 | 20.67 | 50.396 | 2.6 | 0.805 | |
| 9/14/2008 | 6:00:32 | 20.09 | 50.383 | 2.3 | 0.808 | |
| 9/14/2008 | 6:15:32 | 20.11 | 50.431 | 2.6 | 0.809 | |
| 9/14/2008 | 6:30:32 | 19.86 | 50.443 | 1.2 | 0.810 | |
| 9/14/2008 | 6:45:32 | 19.46 | 50.446 | 1.9 | 0.812 | |
| 9/14/2008 | 7:00:32 | 19.04 | 50.396 | 1.0 | 0.816 | |
| 9/14/2008 | 7:15:32 | 18.75 | 50.385 | 1.6 | 0.817 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 7:30:32 | 18.66 | 50.405 | 0.9 | 0.818 | |
| 9/14/2008 | 7:45:33 | 18.46 | 50.385 | 1.7 | 0.818 | |
| 9/14/2008 | 8:00:32 | 18.21 | 50.372 | 1.3 | 0.820 | |
| 9/14/2008 | 8:15:32 | 18.22 | 50.373 | 0.6 | 0.822 | |
| 9/14/2008 | 8:30:32 | 18.16 | 50.372 | 1.3 | 0.821 | |
| 9/14/2008 | 8:45:32 | 18.09 | 50.365 | 0.7 | 0.823 | |
| 9/14/2008 | 9:00:32 | 18.03 | 50.370 | 0.8 | 0.822 | |
| 9/14/2008 | 9:15:32 | 17.99 | 50.386 | 0.5 | 0.823 | |
| 9/14/2008 | 9:30:32 | 18.04 | 50.371 | 0.5 | 0.825 | |
| 9/14/2008 | 9:45:32 | 18.06 | 50.372 | 0.5 | 0.826 | |
| 9/14/2008 | 10:00:32 | 18.10 | 50.365 | 0.4 | 0.828 | |
| 9/14/2008 | 10:15:32 | 18.15 | 50.378 | 1.1 | 0.827 | |
| 9/14/2008 | 10:30:32 | 18.18 | 50.387 | 1.4 | 0.827 | |
| 9/14/2008 | 10:45:32 | 18.14 | 50.391 | 0.3 | 0.826 | |
| 9/14/2008 | 11:00:32 | 18.14 | 50.382 | 0.6 | 0.825 | |
| 9/14/2008 | 11:15:32 | 18.14 | 50.391 | 2.1 | 0.823 | |
| 9/14/2008 | 11:30:32 | 18.19 | 50.396 | 0.4 | 0.823 | |
| 9/14/2008 | 11:45:32 | 18.44 | 50.368 | 1.7 | 0.822 | |
| 9/14/2008 | 12:00:32 | 18.54 | 50.377 | 0.6 | 0.820 | |
| 9/14/2008 | 12:15:33 | 18.75 | 50.397 | 1.9 | 0.817 | |
| 9/14/2008 | 12:30:32 | 18.54 | 50.406 | 0.8 | 0.817 | |
| 9/14/2008 | 12:45:32 | 18.62 | 50.406 | 1.3 | 0.814 | |
| 9/14/2008 | 13:00:31 | 18.95 | 50.424 | 1.1 | 0.813 | |
| 9/14/2008 | 13:15:32 | 18.92 | 50.439 | 0.8 | 0.813 | |
| 9/14/2008 | 13:30:32 | 19.06 | 50.440 | 4.0 | 0.812 | |
| 9/14/2008 | 13:45:32 | 19.14 | 50.434 | 3.1 | 0.810 | |
| 9/14/2008 | 14:00:32 | 19.23 | 50.428 | 1.7 | 0.809 | |
| 9/14/2008 | 14:15:32 | 19.28 | 50.400 | 1.9 | 0.808 | |
| 9/14/2008 | 14:30:32 | 19.33 | 50.402 | 2.8 | 0.807 | |
| 9/14/2008 | 14:45:33 | 19.41 | 50.398 | 1.9 | 0.805 | |
| 9/14/2008 | 15:00:33 | 19.47 | 50.400 | 2.3 | 0.805 | |
| 9/14/2008 | 15:15:31 | 19.55 | 50.399 | 1.5 | 0.801 | |
| 9/14/2008 | 15:30:32 | 19.59 | 50.384 | 3.3 | 0.802 | |
| 9/14/2008 | 15:45:32 | 19.63 | 50.368 | 4.3 | 0.800 | |
| 9/14/2008 | 16:00:32 | 19.68 | 50.348 | 1.4 | 0.800 | |
| 9/14/2008 | 16:15:32 | 19.66 | 50.334 | 1.4 | 0.799 | |
| 9/14/2008 | 16:30:33 | 19.75 | 50.336 | 1.2 | 0.799 | |
| 9/14/2008 | 16:45:32 | 19.80 | 50.351 | 0.9 | 0.799 | |
| 9/14/2008 | 17:00:32 | 19.79 | 50.348 | 1.7 | 0.797 | |
| 9/14/2008 | 17:15:33 | 19.86 | 50.356 | 1.5 | 0.799 | |
| 9/14/2008 | 17:30:33 | 19.83 | 50.352 | 1.2 | 0.796 | |
| 9/14/2008 | 17:45:32 | 19.81 | 50.347 | 1.1 | 0.809 | |
| 9/14/2008 | 18:00:32 | 19.79 | 50.354 | 1.4 | 0.800 | |
| 9/14/2008 | 18:15:32 | 19.85 | 50.357 | 0.5 | 0.798 | |
| 9/14/2008 | 18:30:32 | 19.88 | 50.357 | 0.6 | 0.800 | |
| 9/14/2008 | 18:45:32 | 19.91 | 50.362 | 0.6 | 0.800 | |
| 9/14/2008 | 19:00:32 | 19.92 | 50.358 | 0.5 | 0.799 | |
| 9/14/2008 | 19:15:32 | 19.89 | 50.350 | 0.9 | 0.800 | |
| 9/14/2008 | 19:30:32 | 19.79 | 50.350 | 0.5 | 0.801 | |
| 9/14/2008 | 19:45:32 | 19.78 | 50.343 | 0.5 | 0.805 | |
| 9/14/2008 | 20:00:32 | 19.67 | 50.337 | 0.3 | 0.809 | |
| 9/14/2008 | 20:15:32 | 19.60 | 50.338 | 0.1 | 0.807 | |
| 9/14/2008 | 20:30:32 | 19.48 | 50.345 | 0.8 | 0.810 | |
| 9/14/2008 | 20:45:32 | 19.43 | 50.342 | 0.4 | 0.812 | |
| 9/14/2008 | 21:00:32 | 19.27 | 50.363 | 0.2 | 0.813 | |
| 9/14/2008 | 21:15:32 | 19.20 | 50.350 | 0.3 | 0.814 | |
| 9/14/2008 | 21:30:32 | 19.11 | 50.339 | 0.1 | 0.816 | |
| 9/14/2008 | 21:45:32 | 19.10 | 50.346 | 0.3 | 0.816 | |
| 9/14/2008 | 22:00:32 | 19.08 | 50.357 | 0.8 | 0.816 | |
| 9/14/2008 | 22:15:32 | 19.09 | 50.374 | 0.3 | 0.815 | |
| 9/14/2008 | 22:30:32 | 19.04 | 50.387 | 0.6 | 0.815 | |
| 9/14/2008 | 22:45:32 | 19.06 | 50.379 | 0.6 | 0.816 | |
| 9/14/2008 | 23:00:32 | 19.11 | 50.381 | 0.3 | 0.815 | |
| 9/14/2008 | 23:15:32 | 19.20 | 50.382 | 0.3 | 0.816 | |
| 9/14/2008 | 23:30:32 | 19.34 | 50.369 | 0.7 | 0.815 | |
| 9/14/2008 | 23:45:32 | 19.38 | 50.368 | 0.4 | 0.815 | |
| 9/15/2008 | 0:00:32 | 19.32 | 50.366 | 0.3 | 0.813 | |
| 9/15/2008 | 0:15:32 | 19.41 | 50.345 | 0.5 | 0.813 | |
| 9/15/2008 | 0:30:32 | 19.47 | 50.350 | 0.8 | 0.813 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 0:45:32 | 19.47 | 50.360 | 0.3 | 0.812 | |
| 9/15/2008 | 1:00:32 | 19.60 | 50.349 | 1.4 | 0.812 | |
| 9/15/2008 | 1:15:32 | 19.68 | 50.351 | 0.7 | 0.812 | |
| 9/15/2008 | 1:30:32 | 19.67 | 50.349 | 0.5 | 0.811 | |
| 9/15/2008 | 1:45:32 | 19.70 | 50.335 | 0.9 | 0.809 | |
| 9/15/2008 | 2:00:32 | 19.74 | 50.332 | 0.8 | 0.808 | |
| 9/15/2008 | 2:15:32 | 19.84 | 50.328 | 1.4 | 0.806 | |
| 9/15/2008 | 2:30:32 | 19.96 | 50.345 | 0.8 | 0.805 | |
| 9/15/2008 | 2:45:33 | 19.99 | 50.358 | 0.4 | 0.803 | |
| 9/15/2008 | 3:00:32 | 19.96 | 50.352 | 0.8 | 0.803 | |
| 9/15/2008 | 3:15:32 | 19.98 | 50.345 | 0.7 | 0.803 | |
| 9/15/2008 | 3:30:32 | 20.06 | 50.339 | 1.1 | 0.799 | |
| 9/15/2008 | 3:45:32 | 20.11 | 50.324 | 0.6 | 0.801 | |
| 9/15/2008 | 4:00:32 | 20.19 | 50.346 | 1.0 | 0.800 | |
| 9/15/2008 | 4:15:32 | 20.20 | 50.349 | 0.6 | 0.800 | |
| 9/15/2008 | 4:30:32 | 20.18 | 50.335 | 0.4 | 0.800 | |
| 9/15/2008 | 4:45:32 | 20.19 | 50.332 | 1.1 | 0.799 | |
| 9/15/2008 | 5:00:32 | 20.21 | 50.343 | 1.4 | 0.799 | |
| 9/15/2008 | 5:15:32 | 20.21 | 50.332 | 1.7 | 0.800 | |
| 9/15/2008 | 5:30:32 | 20.21 | 50.320 | 3.5 | 0.801 | |
| 9/15/2008 | 5:45:32 | 20.18 | 50.354 | 1.2 | 0.801 | |
| 9/15/2008 | 6:00:32 | 19.79 | 50.331 | 1.5 | 0.802 | |
| 9/15/2008 | 6:15:32 | 19.61 | 50.329 | 1.1 | 0.804 | |
| 9/15/2008 | 6:30:32 | 19.46 | 50.333 | 1.7 | 0.805 | |
| 9/15/2008 | 6:45:32 | 19.32 | 50.324 | 1.1 | 0.807 | |
| 9/15/2008 | 7:00:32 | 19.23 | 50.318 | 1.5 | 0.808 | |
| 9/15/2008 | 7:15:32 | 19.06 | 50.317 | 0.8 | 0.811 | |
| 9/15/2008 | 7:30:32 | 18.89 | 50.305 | 0.9 | 0.810 | |
| 9/15/2008 | 7:45:32 | 18.80 | 50.296 | 0.9 | 0.813 | |
| 9/15/2008 | 8:00:32 | 18.71 | 50.298 | 1.5 | 0.813 | |
| 9/15/2008 | 8:15:32 | 18.63 | 50.287 | 0.5 | 0.815 | |
| 9/15/2008 | 8:30:32 | 18.54 | 50.285 | 0.8 | 0.812 | |
| 9/15/2008 | 8:45:33 | 18.45 | 50.282 | 0.6 | 0.814 | |
| 9/15/2008 | 9:00:32 | 18.25 | 50.300 | 0.8 | 0.814 | |
| 9/15/2008 | 9:15:32 | 18.26 | 50.283 | 1.0 | 0.817 | |
| 9/15/2008 | 9:30:32 | 18.17 | 50.274 | 0.3 | 0.815 | |
| 9/15/2008 | 9:45:32 | 18.10 | 50.282 | 0.3 | 0.815 | |
| 9/15/2008 | 10:00:32 | 18.08 | 50.277 | 0.6 | 0.819 | |
| 9/15/2008 | 10:15:32 | 18.10 | 50.283 | 0.1 | 0.817 | |
| 9/15/2008 | 10:30:32 | 18.12 | 50.285 | 0.6 | 0.817 | |
| 9/15/2008 | 10:45:32 | 18.08 | 50.287 | 0.4 | 0.815 | |
| 9/15/2008 | 11:00:32 | 18.07 | 50.287 | 0.4 | 0.814 | |
| 9/15/2008 | 11:15:32 | 18.08 | 50.293 | 0.1 | 0.813 | |
| 9/15/2008 | 11:30:32 | 18.10 | 50.296 | 0.3 | 0.808 | |
| 9/15/2008 | 11:45:31 | 18.21 | 50.281 | 0.2 | 0.810 | |
| 9/15/2008 | 12:00:32 | 18.23 | 50.294 | 0.3 | 0.809 | |
| 9/15/2008 | 12:15:33 | 18.45 | 50.277 | 0.6 | 0.806 | |
| 9/15/2008 | 12:30:32 | 18.61 | 50.293 | 0.5 | 0.802 | |
| 9/15/2008 | 12:45:32 | 18.70 | 50.296 | 0.5 | 0.798 | |
| 9/15/2008 | 13:00:32 | 18.86 | 50.253 | 2.0 | 0.798 | |
| 9/15/2008 | 13:15:32 | 19.04 | 50.275 | 1.1 | 0.797 | |
| 9/15/2008 | 13:30:32 | 19.07 | 50.278 | 1.2 | 0.794 | |
| 9/15/2008 | 13:45:32 | 19.10 | 50.280 | 0.5 | 0.793 | |
| 9/15/2008 | 14:00:32 | 19.18 | 50.290 | 1.0 | 0.791 | |
| 9/15/2008 | 14:15:32 | 19.25 | 50.305 | 1.4 | 0.787 | |
| 9/15/2008 | 14:30:32 | 19.42 | 50.288 | 1.2 | 0.788 | |
| 9/15/2008 | 14:45:33 | 19.40 | 50.301 | 1.6 | 0.787 | |
| 9/15/2008 | 15:00:32 | 19.49 | 50.303 | 1.8 | 0.785 | |
| 9/15/2008 | 15:15:33 | 19.53 | 50.289 | 1.9 | 0.783 | |
| 9/15/2008 | 15:30:32 | 19.56 | 50.299 | 0.7 | 0.782 | |
| 9/15/2008 | 15:45:31 | 19.74 | 50.283 | 0.7 | 0.781 | |
| 9/15/2008 | 16:00:32 | 19.90 | 50.303 | 2.2 | 0.782 | |
| 9/15/2008 | 16:15:32 | 19.87 | 50.300 | 1.2 | 0.781 | |
| 9/15/2008 | 16:30:32 | 19.88 | 50.290 | 0.8 | 0.780 | |
| 9/15/2008 | 16:45:32 | 19.94 | 50.278 | 1.6 | 0.780 | |
| 9/15/2008 | 17:00:32 | 20.04 | 50.251 | 3.3 | 0.778 | |
| 9/15/2008 | 17:15:32 | 20.03 | 50.260 | 1.0 | 0.778 | |
| 9/15/2008 | 17:30:32 | 20.01 | 50.270 | 2.8 | 0.779 | |
| 9/15/2008 | 17:45:32 | 19.90 | 50.257 | 1.3 | 0.780 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 18:00:32 | 19.78 | 50.253 | 1.9 | 0.780 | |
| 9/15/2008 | 18:15:32 | 19.62 | 50.255 | 1.3 | 0.781 | |
| 9/15/2008 | 18:30:32 | 19.50 | 50.243 | 0.9 | 0.782 | |
| 9/15/2008 | 18:45:32 | 19.46 | 50.231 | 1.5 | 0.783 | |
| 9/15/2008 | 19:00:32 | 19.44 | 50.223 | 1.0 | 0.783 | |
| 9/15/2008 | 19:15:32 | 19.20 | 50.223 | 1.2 | 0.786 | |
| 9/15/2008 | 19:30:32 | 19.19 | 50.218 | 0.9 | 0.788 | |
| 9/15/2008 | 19:45:32 | 19.16 | 50.218 | 1.1 | 0.786 | |
| 9/15/2008 | 20:00:32 | 19.13 | 50.216 | 0.7 | 0.792 | |
| 9/15/2008 | 20:15:32 | 19.14 | 50.206 | 1.1 | 0.844 | |
| 9/15/2008 | 20:30:32 | 19.15 | 50.225 | 0.9 | 0.791 | |
| 9/15/2008 | 20:45:33 | 19.17 | 50.228 | 1.3 | 0.834 | |
| 9/15/2008 | 21:00:32 | 19.16 | 50.225 | 0.6 | 0.850 | |
| 9/15/2008 | 21:15:32 | 19.09 | 50.224 | 0.7 | 0.901 | |
| 9/15/2008 | 21:30:32 | 19.13 | 50.239 | 0.9 | 0.790 | |
| 9/15/2008 | 21:45:32 | 19.12 | 50.245 | 0.6 | 0.786 | |
| 9/15/2008 | 22:00:32 | 19.03 | 50.238 | 0.8 | 0.807 | |
| 9/15/2008 | 22:15:32 | 18.95 | 50.233 | 0.5 | 0.791 | |
| 9/15/2008 | 22:30:32 | 18.84 | 50.231 | 0.8 | 0.797 | |
| 9/15/2008 | 22:45:32 | 18.92 | 50.230 | 0.6 | 0.823 | |
| 9/15/2008 | 23:00:25 | 18.82 | 50.252 | 0.5 | 0.781 | |
| 9/15/2008 | 23:15:29 | 18.82 | 50.242 | 0.3 | 0.780 | |
| 9/15/2008 | 23:30:32 | 18.82 | 50.256 | 0.3 | 0.781 | |
| 9/15/2008 | 23:45:33 | 18.88 | 50.238 | 0.7 | 0.782 | |
| 9/16/2008 | 0:00:32 | 18.92 | 50.250 | 0.5 | 0.780 | |
| 9/16/2008 | 0:15:32 | 18.94 | 50.246 | 0.8 | 0.780 | |
| 9/16/2008 | 0:30:32 | 18.91 | 50.246 | 0.5 | 0.780 | |
| 9/16/2008 | 0:45:32 | 18.99 | 50.236 | 0.5 | 0.777 | |
| 9/16/2008 | 1:00:32 | 19.06 | 50.245 | 0.4 | 0.777 | |
| 9/16/2008 | 1:15:32 | 19.17 | 50.241 | 0.6 | 0.776 | |
| 9/16/2008 | 1:30:33 | 19.22 | 50.239 | 0.6 | 0.777 | |
| 9/16/2008 | 1:45:32 | 19.25 | 50.238 | 0.5 | 0.779 | |
| 9/16/2008 | 2:00:32 | 19.44 | 50.237 | 0.9 | 0.778 | |
| 9/16/2008 | 2:15:33 | 19.42 | 50.240 | 0.6 | 0.778 | |
| 9/16/2008 | 2:30:33 | 19.56 | 50.237 | 0.9 | 0.780 | |
| 9/16/2008 | 2:45:33 | 19.60 | 50.240 | 1.1 | 0.780 | |
| 9/16/2008 | 3:00:32 | 19.57 | 50.239 | 1.5 | 0.778 | |
| 9/16/2008 | 3:15:32 | 19.60 | 50.233 | 1.9 | 0.780 | |
| 9/16/2008 | 3:30:32 | 19.69 | 50.240 | 1.2 | 0.780 | |
| 9/16/2008 | 3:45:32 | 19.66 | 50.242 | 0.8 | 0.779 | |
| 9/16/2008 | 4:00:32 | 19.99 | 50.240 | 0.9 | 0.779 | |
| 9/16/2008 | 4:15:33 | 20.16 | 50.233 | 2.2 | 0.779 | |
| 9/16/2008 | 4:30:33 | 20.13 | 50.233 | 1.2 | 0.780 | |
| 9/16/2008 | 4:45:33 | 20.11 | 50.234 | 1.2 | 0.781 | |
| 9/16/2008 | 5:00:32 | 19.97 | 50.219 | 1.2 | 0.782 | |
| 9/16/2008 | 5:15:32 | 20.04 | 50.222 | 1.7 | 0.783 | |
| 9/16/2008 | 5:30:32 | 20.12 | 50.232 | 3.0 | 0.785 | |
| 9/16/2008 | 5:45:32 | 20.07 | 50.233 | 1.9 | 0.786 | |
| 9/16/2008 | 6:00:31 | 19.95 | 50.241 | 3.9 | 0.787 | |
| 9/16/2008 | 6:15:32 | 19.79 | 50.242 | 2.3 | 0.788 | |
| 9/16/2008 | 6:30:32 | 19.70 | 50.236 | 2.0 | 0.792 | |
| 9/16/2008 | 6:45:32 | 19.75 | 50.261 | 2.8 | 0.791 | |
| 9/16/2008 | 7:00:32 | 19.42 | 50.241 | 2.2 | 0.794 | |
| 9/16/2008 | 7:15:32 | 19.25 | 50.244 | 1.8 | 0.797 | |
| 9/16/2008 | 7:30:33 | 19.05 | 50.276 | 1.9 | 0.799 | |
| 9/16/2008 | 7:45:32 | 18.75 | 50.250 | 3.9 | 0.802 | |
| 9/16/2008 | 8:00:32 | 18.60 | 50.242 | 1.1 | 0.803 | |
| 9/16/2008 | 8:15:32 | 18.53 | 50.249 | 0.9 | 0.805 | |
| 9/16/2008 | 8:30:32 | 18.25 | 50.256 | 0.7 | 0.807 | |
| 9/16/2008 | 8:45:32 | 18.30 | 50.225 | 0.9 | 0.809 | |
| 9/16/2008 | 9:00:32 | 18.24 | 50.244 | 1.3 | 0.812 | |
| 9/16/2008 | 9:15:33 | 18.22 | 50.235 | 1.2 | 0.812 | |
| 9/16/2008 | 9:30:33 | 18.28 | 50.242 | 1.2 | 0.815 | |
| 9/16/2008 | 9:45:33 | 18.32 | 50.252 | 1.6 | 0.817 | |
| 9/16/2008 | 10:00:32 | 18.28 | 50.257 | 0.8 | 0.819 | |
| 9/16/2008 | 10:15:32 | 18.35 | 50.257 | 0.7 | 0.822 | |
| 9/16/2008 | 10:30:32 | 18.35 | 50.266 | 1.1 | 0.823 | |
| 9/16/2008 | 10:45:32 | 18.38 | 50.270 | 1.2 | 0.823 | |
| 9/16/2008 | 11:00:32 | 18.40 | 50.271 | 0.5 | 0.824 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 11:15:32 | 18.41 | 50.269 | 0.4 | 0.825 | |
| 9/16/2008 | 11:30:32 | 18.43 | 50.269 | 0.5 | 0.825 | |
| 9/16/2008 | 11:45:32 | 18.44 | 50.278 | 0.6 | 0.824 | |
| 9/16/2008 | 12:00:33 | 18.48 | 50.278 | 0.7 | 0.823 | |
| 9/16/2008 | 12:15:32 | 18.57 | 50.271 | 0.8 | 0.823 | |
| 9/16/2008 | 12:30:33 | 18.67 | 50.275 | 1.3 | 0.819 | |
| 9/16/2008 | 12:45:32 | 18.73 | 50.276 | 1.1 | 0.821 | |
| 9/16/2008 | 13:00:32 | 18.92 | 50.271 | 0.9 | 0.818 | |
| 9/16/2008 | 13:15:32 | 18.98 | 50.267 | 1.1 | 0.816 | |
| 9/16/2008 | 13:30:32 | 19.17 | 50.268 | 1.1 | 0.814 | |
| 9/16/2008 | 13:45:33 | 19.21 | 50.265 | 1.1 | 0.813 | |
| 9/16/2008 | 14:00:32 | 19.26 | 50.260 | 2.5 | 0.811 | |
| 9/16/2008 | 14:15:32 | 19.37 | 50.250 | 1.2 | 0.808 | |
| 9/16/2008 | 14:30:32 | 19.46 | 50.250 | 1.2 | 0.807 | |
| 9/16/2008 | 14:45:32 | 19.52 | 50.247 | 1.5 | 0.806 | |
| 9/16/2008 | 15:00:32 | 19.61 | 50.241 | 1.7 | 0.803 | |
| 9/16/2008 | 15:15:32 | 19.69 | 50.241 | 1.2 | 0.803 | |
| 9/16/2008 | 15:30:32 | 19.78 | 50.240 | 2.0 | 0.801 | |
| 9/16/2008 | 15:45:32 | 19.81 | 50.235 | 1.9 | 0.801 | |
| 9/16/2008 | 16:00:32 | 19.90 | 50.232 | 1.4 | 0.800 | |
| 9/16/2008 | 16:15:32 | 19.92 | 50.235 | 1.6 | 0.800 | |
| 9/16/2008 | 16:30:32 | 19.96 | 50.228 | 1.4 | 0.801 | |
| 9/16/2008 | 16:45:32 | 20.02 | 50.220 | 0.8 | 0.800 | |
| 9/16/2008 | 17:00:33 | 20.06 | 50.224 | 1.1 | 0.799 | |
| 9/16/2008 | 17:15:32 | 20.09 | 50.219 | 0.9 | 0.799 | |
| 9/16/2008 | 17:30:32 | 20.10 | 50.211 | 0.8 | 0.800 | |
| 9/16/2008 | 17:45:32 | 20.10 | 50.208 | 1.0 | 0.801 | |
| 9/16/2008 | 18:00:32 | 20.09 | 50.211 | 1.6 | 0.802 | |
| 9/16/2008 | 18:15:32 | 20.11 | 50.200 | 1.1 | 0.804 | |
| 9/16/2008 | 18:30:32 | 20.12 | 50.193 | 2.4 | 0.813 | |
| 9/16/2008 | 18:45:32 | 20.11 | 50.216 | 1.4 | 0.805 | |
| 9/16/2008 | 19:00:32 | 20.20 | 50.252 | 2.0 | 0.807 | |
| 9/16/2008 | 19:15:32 | 20.22 | 50.249 | 1.1 | 0.812 | |
| 9/16/2008 | 19:30:32 | 20.18 | 50.233 | 1.7 | 0.863 | |
| 9/16/2008 | 19:45:32 | 20.25 | 50.246 | 3.6 | 0.961 | |
| 9/16/2008 | 20:00:32 | 20.33 | 50.266 | 1.1 | 1.020 | |
| 9/16/2008 | 20:15:32 | 20.39 | 50.261 | 0.8 | 1.100 | |
| 9/16/2008 | 20:30:32 | 20.50 | 50.287 | 0.8 | 1.190 | |
| 9/16/2008 | 20:45:33 | 20.51 | 50.319 | 1.0 | 1.255 | |
| 9/16/2008 | 21:00:32 | 20.53 | 50.329 | 0.5 | 1.356 | |
| 9/16/2008 | 21:15:32 | 20.52 | 50.318 | 3.3 | 1.388 | |
| 9/16/2008 | 21:30:32 | 20.53 | 50.335 | 0.5 | 1.509 | |
| 9/16/2008 | 21:45:32 | 20.55 | 50.345 | 0.8 | 1.583 | |
| 9/16/2008 | 22:00:32 | 20.54 | 50.341 | 0.6 | 1.586 | |
| 9/16/2008 | 22:15:32 | 20.57 | 50.352 | 0.5 | 1.688 | |
| 9/16/2008 | 22:30:33 | 20.58 | 50.360 | 0.4 | 1.736 | |
| 9/16/2008 | 22:45:32 | 20.58 | 50.357 | 0.6 | 1.787 | |
| 9/16/2008 | 23:00:32 | 20.57 | 50.364 | 0.6 | 1.748 | |
| 9/16/2008 | 23:15:32 | 20.57 | 50.375 | 0.4 | 1.753 | |
| 9/16/2008 | 23:30:32 | 20.57 | 50.367 | 0.3 | 1.705 | |
| 9/16/2008 | 23:45:32 | 20.56 | 50.372 | 0.8 | 1.695 | |
| 9/17/2008 | 0:00:32 | 20.55 | 50.360 | 0.3 | 1.628 | |
| 9/17/2008 | 0:15:32 | 20.57 | 49.312 | 0.4 | 1.610 | |
| 9/17/2008 | 0:30:32 | 20.56 | 50.390 | 0.1 | 1.520 | |
| 9/17/2008 | 0:45:32 | 20.51 | 50.381 | 0.8 | 1.436 | |
| 9/17/2008 | 1:00:32 | 20.52 | 50.376 | 0.6 | 1.387 | |
| 9/17/2008 | 1:15:32 | 20.52 | 50.371 | 0.4 | 1.301 | |
| 9/17/2008 | 1:30:32 | 20.52 | 50.370 | 0.8 | 1.248 | |
| 9/17/2008 | 1:45:32 | 20.51 | 50.344 | 1.2 | 1.185 | |
| 9/17/2008 | 2:00:32 | 20.51 | 50.364 | 0.9 | 1.128 | |
| 9/17/2008 | 2:15:32 | 20.49 | 50.360 | 1.5 | 1.012 | |
| 9/17/2008 | 2:30:33 | 20.50 | 50.369 | 0.8 | 0.972 | |
| 9/17/2008 | 2:45:32 | 20.47 | 50.346 | 2.1 | 0.890 | |
| 9/17/2008 | 3:00:32 | 20.47 | 50.355 | 1.0 | 0.867 | |
| 9/17/2008 | 3:15:33 | 20.48 | 50.346 | 1.1 | 0.816 | |
| 9/17/2008 | 3:30:32 | 20.47 | 50.351 | 1.3 | 0.816 | |
| 9/17/2008 | 3:45:32 | 20.47 | 50.330 | 1.5 | 0.821 | |
| 9/17/2008 | 4:00:32 | 20.47 | 50.326 | 1.1 | 0.813 | |
| 9/17/2008 | 4:15:32 | 20.47 | 50.331 | 1.1 | 0.816 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 4:30:32 | 20.47 | 50.329 | 2.6 | 0.812 | |
| 9/17/2008 | 4:45:32 | 20.47 | 50.336 | 2.2 | 0.813 | |
| 9/17/2008 | 5:00:34 | 20.47 | 50.360 | 3.0 | 0.813 | |
| 9/17/2008 | 5:15:33 | 20.46 | 50.366 | 1.2 | 0.814 | |
| 9/17/2008 | 5:30:32 | 20.47 | 50.380 | 2.6 | 0.812 | |
| 9/17/2008 | 5:45:32 | 20.47 | 50.384 | 1.4 | 0.812 | |
| 9/17/2008 | 6:00:32 | 20.47 | 50.383 | 1.4 | 0.815 | |
| 9/17/2008 | 6:15:32 | 20.47 | 50.377 | 2.6 | 0.818 | |
| 9/17/2008 | 6:30:32 | 20.44 | 50.376 | 1.9 | 0.820 | |
| 9/17/2008 | 6:45:32 | 20.37 | 50.375 | 1.7 | 0.869 | |
| 9/17/2008 | 7:00:32 | 20.24 | 50.384 | 2.1 | 0.821 | |
| 9/17/2008 | 7:15:32 | 20.19 | 50.376 | 1.3 | 0.821 | |
| 9/17/2008 | 7:30:32 | 20.15 | 50.356 | 1.2 | 0.821 | |
| 9/17/2008 | 7:45:32 | 19.95 | 50.353 | 1.9 | 0.823 | |
| 9/17/2008 | 8:00:32 | 20.03 | 50.349 | 0.8 | 0.824 | |
| 9/17/2008 | 8:15:32 | 19.97 | 50.345 | 0.7 | 0.826 | |
| 9/17/2008 | 8:30:32 | 19.88 | 49.510 | 0.5 | 0.827 | |
| 9/17/2008 | 8:45:32 | 19.78 | 49.207 | 1.0 | 0.829 | |
| 9/17/2008 | 9:00:32 | 19.74 | 48.563 | 1.1 | 0.831 | |
| 9/17/2008 | 9:15:32 | 19.71 | 49.021 | 1.9 | 0.831 | |
| 9/17/2008 | 9:30:32 | 19.71 | 49.024 | 1.0 | 0.832 | |
| 9/17/2008 | 9:45:32 | 19.67 | 49.367 | 0.7 | 0.834 | |
| 9/17/2008 | 10:00:32 | 19.70 | 49.298 | 0.8 | 0.832 | |
| 9/17/2008 | 10:15:32 | 19.74 | 48.510 | 0.6 | 0.832 | |
| 9/17/2008 | 10:30:32 | 19.75 | 49.238 | 0.5 | 0.833 | |
| 9/17/2008 | 10:45:32 | 19.80 | 49.149 | 0.8 | 0.831 | |
| 9/17/2008 | 11:00:32 | 19.84 | 49.352 | 0.7 | 0.831 | |
| 9/17/2008 | 11:15:32 | 19.90 | 49.242 | 0.4 | 0.830 | |
| 9/17/2008 | 11:30:32 | 19.95 | 49.227 | 1.1 | 0.829 | |
| 9/17/2008 | 11:45:32 | 19.95 | 49.126 | 0.5 | 0.828 | |
| 9/17/2008 | 12:00:32 | 19.99 | 49.164 | 0.5 | 0.826 | |
| 9/17/2008 | 12:15:32 | 19.97 | 50.390 | 0.3 | 0.824 | |
| 9/17/2008 | 12:30:32 | 20.04 | 50.395 | 0.7 | 0.824 | |
| 9/17/2008 | 12:45:32 | 20.12 | 50.379 | 1.7 | 0.824 | |
| 9/17/2008 | 13:00:32 | 20.16 | 50.377 | 1.2 | 0.821 | |
| 9/17/2008 | 13:15:32 | 20.17 | 50.383 | 1.4 | 0.819 | |
| 9/17/2008 | 13:30:32 | 20.21 | 50.374 | 2.3 | 0.817 | |
| 9/17/2008 | 13:45:32 | 20.32 | 50.363 | 1.0 | 0.815 | |
| 9/17/2008 | 14:00:32 | 20.36 | 50.362 | 1.6 | 0.814 | |
| 9/17/2008 | 14:15:33 | 20.39 | 50.366 | 1.5 | 0.813 | |
| 9/17/2008 | 14:30:32 | 20.43 | 50.353 | 1.7 | 0.811 | |
| 9/17/2008 | 14:45:32 | 20.42 | 50.358 | 2.0 | 0.811 | |
| 9/17/2008 | 15:00:32 | 20.46 | 50.367 | 2.2 | 0.810 | |
| 9/17/2008 | 15:15:32 | 20.48 | 50.358 | 2.6 | 0.809 | |
| 9/17/2008 | 15:30:32 | 20.52 | 50.349 | 1.6 | 0.808 | |
| 9/17/2008 | 15:45:32 | 20.50 | 50.353 | 1.4 | 0.808 | |
| 9/17/2008 | 16:00:32 | 20.58 | 50.338 | 1.9 | 0.806 | |
| 9/17/2008 | 16:15:32 | 20.66 | 50.341 | 1.0 | 0.806 | |
| 9/17/2008 | 16:30:32 | 20.64 | 50.335 | 1.4 | 0.806 | |
| 9/17/2008 | 16:45:32 | 20.67 | 50.328 | 1.1 | 0.806 | |
| 9/17/2008 | 17:00:32 | 20.71 | 50.320 | 0.8 | 0.806 | |
| 9/17/2008 | 17:15:32 | 20.70 | 50.324 | 1.6 | 0.806 | |
| 9/17/2008 | 17:30:32 | 20.73 | 50.319 | 1.1 | 0.807 | |
| 9/17/2008 | 17:45:32 | 20.72 | 50.317 | 1.7 | 0.806 | |
| 9/17/2008 | 18:00:32 | 20.74 | 50.298 | 0.6 | 0.806 | |
| 9/17/2008 | 18:15:32 | 20.74 | 50.309 | 1.1 | 0.806 | |
| 9/17/2008 | 18:30:32 | 20.74 | 50.293 | 1.7 | 0.806 | |
| 9/17/2008 | 18:45:32 | 20.74 | 50.295 | 3.0 | 0.807 | |
| 9/17/2008 | 19:00:32 | 20.75 | 50.285 | 1.2 | 0.807 | |
| 9/17/2008 | 19:15:32 | 20.78 | 50.301 | 1.8 | 0.807 | |
| 9/17/2008 | 19:30:32 | 20.76 | 50.303 | 1.0 | 0.814 | |
| 9/17/2008 | 19:45:32 | 20.86 | 50.324 | 0.9 | 0.815 | |
| 9/17/2008 | 20:00:33 | 20.91 | 50.325 | 1.7 | 0.819 | |
| 9/17/2008 | 20:15:32 | 20.93 | 50.338 | 1.9 | 0.813 | |
| 9/17/2008 | 20:30:32 | 20.95 | 49.084 | 1.2 | 0.828 | |
| 9/17/2008 | 20:45:32 | 21.00 | 49.039 | 1.2 | 0.856 | |
| 9/17/2008 | 21:00:32 | 21.00 | 48.670 | 1.2 | 0.964 | |
| 9/17/2008 | 21:15:32 | 21.01 | 48.684 | 1.5 | 0.998 | |
| 9/17/2008 | 21:30:33 | 21.03 | 48.655 | 1.3 | 0.830 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 21:45:32 | 21.01 | 48.684 | 1.1 | 0.827 | |
| 9/17/2008 | 22:00:32 | 21.02 | 48.666 | 0.6 | 0.830 | |
| 9/17/2008 | 22:15:32 | 21.00 | 50.114 | 0.7 | 0.830 | |
| 9/17/2008 | 22:30:32 | 20.99 | 49.144 | 0.5 | 0.829 | |
| 9/17/2008 | 22:45:32 | 20.98 | 49.236 | 0.9 | 0.829 | |
| 9/17/2008 | 23:00:32 | 20.97 | 48.664 | 0.5 | 0.828 | |
| 9/17/2008 | 23:15:32 | 20.96 | 49.406 | 0.6 | 0.827 | |
| 9/17/2008 | 23:30:32 | 20.95 | 49.177 | 1.6 | 0.830 | |
| 9/17/2008 | 23:45:32 | 20.95 | 49.223 | 0.5 | 0.827 | |
| 9/18/2008 | 0:00:32 | 20.92 | 49.221 | 0.6 | 0.828 | |
| 9/18/2008 | 0:15:32 | 20.91 | 48.695 | 0.6 | 0.828 | |
| 9/18/2008 | 0:30:32 | 20.89 | 50.384 | 0.4 | 0.827 | |
| 9/18/2008 | 0:45:32 | 20.91 | 50.383 | 0.5 | 0.828 | |
| 9/18/2008 | 1:00:31 | 20.88 | 50.395 | 0.3 | 0.825 | |
| 9/18/2008 | 1:15:32 | 20.86 | 50.403 | 0.1 | 0.825 | |
| 9/18/2008 | 1:30:32 | 20.85 | 50.406 | 1.6 | 0.825 | |
| 9/18/2008 | 1:45:32 | 20.87 | 50.409 | 0.3 | 0.823 | |
| 9/18/2008 | 2:00:32 | 20.86 | 50.412 | 0.4 | 0.823 | |
| 9/18/2008 | 2:15:32 | 20.86 | 50.411 | 0.3 | 0.822 | |
| 9/18/2008 | 2:30:32 | 20.86 | 50.415 | 0.6 | 0.822 | |
| 9/18/2008 | 2:45:32 | 20.85 | 50.411 | 0.6 | 0.822 | |
| 9/18/2008 | 3:00:32 | 20.85 | 50.411 | 0.5 | 0.820 | |
| 9/18/2008 | 3:15:32 | 20.86 | 50.181 | 0.5 | 0.820 | |
| 9/18/2008 | 3:30:32 | 20.86 | 50.403 | 1.1 | 0.820 | |
| 9/18/2008 | 3:45:32 | 20.87 | 50.405 | 1.6 | 0.820 | |
| 9/18/2008 | 4:00:32 | 20.87 | 50.387 | 1.4 | 0.819 | |
| 9/18/2008 | 4:15:31 | 20.87 | 50.386 | 1.2 | 0.819 | |
| 9/18/2008 | 4:30:32 | 20.87 | 50.382 | 1.6 | 0.820 | |
| 9/18/2008 | 4:45:32 | 20.85 | 50.380 | 1.2 | 0.819 | |
| 9/18/2008 | 5:00:32 | 20.86 | 50.381 | 1.9 | 0.819 | |
| 9/18/2008 | 5:15:32 | 20.87 | 50.386 | 1.3 | 0.820 | |
| 9/18/2008 | 5:30:31 | 20.85 | 50.385 | 1.1 | 0.821 | |
| 9/18/2008 | 5:45:32 | 20.86 | 50.385 | 2.3 | 0.820 | |
| 9/18/2008 | 6:00:32 | 20.86 | 50.395 | 2.5 | 0.823 | |
| 9/18/2008 | 6:15:32 | 20.85 | 50.381 | 2.8 | 0.821 | |
| 9/18/2008 | 6:30:32 | 20.86 | 50.372 | 1.7 | 0.824 | |
| 9/18/2008 | 6:45:32 | 20.82 | 50.375 | 1.0 | 0.824 | |
| 9/18/2008 | 7:00:32 | 20.77 | 50.380 | 0.9 | 0.825 | |
| 9/18/2008 | 7:15:32 | 20.69 | 50.371 | 0.8 | 0.827 | |
| 9/18/2008 | 7:30:32 | 20.61 | 50.347 | 1.0 | 0.829 | |
| 9/18/2008 | 7:45:32 | 20.58 | 50.351 | 1.8 | 0.829 | |
| 9/18/2008 | 8:00:32 | 20.58 | 50.350 | 0.8 | 0.831 | |
| 9/18/2008 | 8:15:32 | 20.53 | 50.333 | 1.3 | 0.831 | |
| 9/18/2008 | 8:30:31 | 20.43 | 50.332 | 1.0 | 0.830 | |
| 9/18/2008 | 8:45:30 | 20.27 | 50.345 | 0.8 | 0.832 | |
| 9/18/2008 | 9:00:31 | 20.27 | 50.333 | 0.7 | 0.830 | |
| 9/18/2008 | 9:15:32 | 20.29 | 50.337 | 0.5 | 0.831 | |
| 9/18/2008 | 9:30:32 | 20.31 | 50.327 | 1.1 | 0.832 | |
| 9/18/2008 | 9:45:32 | 20.26 | 50.335 | 0.6 | 0.857 | |
| 9/18/2008 | 10:00:32 | 20.27 | 50.331 | 0.7 | 0.834 | |
| 9/18/2008 | 10:15:32 | 20.29 | 50.332 | 0.7 | 0.835 | |
| 9/18/2008 | 10:30:32 | 20.28 | 50.331 | 0.5 | 0.837 | |
| 9/18/2008 | 10:45:32 | 20.30 | 49.659 | 0.5 | 0.833 | |
| 9/18/2008 | 11:00:32 | 20.43 | 50.346 | 0.2 | 0.833 | |
| 9/18/2008 | 11:15:32 | 20.42 | 50.344 | 0.3 | 0.835 | |
| 9/18/2008 | 11:30:33 | 20.49 | 50.342 | 0.4 | 0.833 | |
| 9/18/2008 | 11:45:33 | 20.54 | 50.344 | 0.4 | 0.830 | |
| 9/18/2008 | 12:00:32 | 20.58 | 50.353 | 0.8 | 0.829 | |
| 9/18/2008 | 12:15:32 | 20.58 | 50.353 | 0.8 | 0.829 | |
| 9/18/2008 | 12:30:32 | 20.58 | 50.378 | 0.3 | 0.827 | |
| 9/18/2008 | 12:45:32 | 20.59 | 50.378 | 0.1 | 0.823 | |
| 9/18/2008 | 13:00:32 | 20.59 | 50.372 | 0.6 | 0.823 | |
| 9/18/2008 | 13:15:32 | 20.65 | 50.370 | 0.5 | 0.823 | |
| 9/18/2008 | 13:30:32 | 20.79 | 50.365 | 0.6 | 0.822 | |
| 9/18/2008 | 13:45:32 | 20.83 | 50.366 | 0.8 | 0.818 | |
| 9/18/2008 | 14:00:32 | 20.90 | 50.362 | 1.1 | 0.816 | |
| 9/18/2008 | 14:15:32 | 20.98 | 50.371 | 0.7 | 0.816 | |
| 9/18/2008 | 14:30:32 | 20.98 | 50.367 | 1.7 | 0.814 | |
| 9/18/2008 | 14:45:32 | 21.03 | 50.367 | 1.3 | 0.814 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 15:00:31 | 21.10 | 50.365 | 1.6 | 0.813 | |
| 9/18/2008 | 15:15:32 | 21.07 | 50.378 | 1.8 | 0.811 | |
| 9/18/2008 | 15:30:32 | 21.19 | 50.373 | 2.3 | 0.809 | |
| 9/18/2008 | 15:45:32 | 21.21 | 50.374 | 1.9 | 0.807 | |
| 9/18/2008 | 16:00:31 | 21.23 | 50.368 | 2.0 | 0.807 | |
| 9/18/2008 | 16:15:32 | 21.21 | 50.369 | 2.7 | 0.806 | |
| 9/18/2008 | 16:30:32 | 21.23 | 50.367 | 1.6 | 0.806 | |
| 9/18/2008 | 16:45:32 | 21.31 | 50.370 | 1.4 | 0.805 | |
| 9/18/2008 | 17:00:32 | 21.33 | 50.364 | 1.4 | 0.805 | |
| 9/18/2008 | 17:15:32 | 21.33 | 50.366 | 1.9 | 0.805 | |
| 9/18/2008 | 17:30:32 | 21.37 | 50.366 | 1.1 | 0.805 | |
| 9/18/2008 | 17:45:32 | 21.41 | 50.373 | 0.8 | 0.805 | |
| 9/18/2008 | 18:00:32 | 21.39 | 50.364 | 1.1 | 0.805 | |
| 9/18/2008 | 18:15:32 | 21.44 | 50.362 | 0.7 | 0.805 | |
| 9/18/2008 | 18:30:32 | 21.42 | 50.361 | 1.6 | 0.806 | |
| 9/18/2008 | 18:45:32 | 21.46 | 50.361 | 0.8 | 0.805 | |
| 9/18/2008 | 19:00:32 | 21.40 | 50.348 | 1.6 | 0.806 | |
| 9/18/2008 | 19:15:32 | 21.44 | 50.343 | 2.3 | 0.807 | |
| 9/18/2008 | 19:30:32 | 21.42 | 50.332 | 1.9 | 0.808 | |
| 9/18/2008 | 19:45:32 | 21.43 | 50.336 | 0.8 | 0.809 | |
| 9/18/2008 | 20:00:33 | 21.42 | 50.332 | 2.3 | 0.810 | |
| 9/18/2008 | 20:15:32 | 21.42 | 50.338 | 2.3 | 0.811 | |
| 9/18/2008 | 20:30:32 | 21.39 | 50.343 | 2.2 | 0.812 | |
| 9/18/2008 | 20:45:32 | 21.40 | 50.354 | 1.2 | 0.813 | |
| 9/18/2008 | 21:00:32 | 21.40 | 50.368 | 1.4 | 0.814 | |
| 9/18/2008 | 21:15:32 | 21.41 | 50.377 | 2.3 | 0.817 | |
| 9/18/2008 | 21:30:32 | 21.40 | 50.370 | 1.4 | 0.815 | |
| 9/18/2008 | 21:45:32 | 21.41 | 50.376 | 1.9 | 0.817 | |
| 9/18/2008 | 22:00:32 | 21.39 | 50.381 | 0.9 | 0.818 | |
| 9/18/2008 | 22:15:32 | 21.39 | 50.391 | 0.6 | 0.834 | |
| 9/18/2008 | 22:30:32 | 21.38 | 50.375 | 0.5 | 0.817 | |
| 9/18/2008 | 22:45:32 | 21.35 | 50.380 | 0.7 | 0.817 | |
| 9/18/2008 | 23:00:32 | 21.32 | 50.383 | 0.8 | 0.816 | |
| 9/18/2008 | 23:15:32 | 21.27 | 50.383 | 0.6 | 0.818 | |
| 9/18/2008 | 23:30:32 | 21.24 | 50.387 | 0.8 | 0.817 | |
| 9/18/2008 | 23:45:33 | 21.21 | 50.389 | 0.6 | 0.819 | |
| 9/19/2008 | 0:00:32 | 21.18 | 50.381 | 0.5 | 0.820 | |
| 9/19/2008 | 0:15:32 | 21.05 | 50.373 | 1.2 | 0.819 | |
| 9/19/2008 | 0:30:32 | 20.96 | 50.380 | 0.4 | 0.821 | |
| 9/19/2008 | 0:45:32 | 21.07 | 50.374 | 0.5 | 0.818 | |
| 9/19/2008 | 1:00:33 | 20.84 | 50.378 | 2.6 | 0.819 | |
| 9/19/2008 | 1:15:32 | 20.82 | 50.378 | 0.7 | 0.827 | |
| 9/19/2008 | 1:30:32 | 20.78 | 48.615 | 0.6 | 0.819 | |
| 9/19/2008 | 1:45:32 | 20.79 | 49.242 | 0.4 | 0.820 | |
| 9/19/2008 | 2:00:32 | 20.76 | 50.379 | 0.5 | 0.818 | |
| 9/19/2008 | 2:15:32 | 20.77 | 50.377 | 1.1 | 0.819 | |
| 9/19/2008 | 2:30:32 | 20.78 | 50.380 | 0.5 | 0.816 | |
| 9/19/2008 | 2:45:32 | 20.81 | 50.372 | 0.5 | 0.817 | |
| 9/19/2008 | 3:00:33 | 20.81 | 50.392 | 1.3 | 0.817 | |
| 9/19/2008 | 3:15:32 | 20.80 | 50.394 | 0.3 | 0.816 | |
| 9/19/2008 | 3:30:32 | 20.80 | 50.400 | 0.4 | 0.815 | |
| 9/19/2008 | 3:45:32 | 20.78 | 50.403 | 0.3 | 0.814 | |
| 9/19/2008 | 4:00:31 | 20.78 | 50.405 | 0.6 | 0.813 | |
| 9/19/2008 | 4:15:32 | 20.80 | 50.406 | 0.8 | 0.813 | |
| 9/19/2008 | 4:30:33 | 20.78 | 50.417 | 0.6 | 0.814 | |
| 9/19/2008 | 4:45:32 | 20.81 | 50.420 | 0.9 | 0.813 | |
| 9/19/2008 | 5:00:32 | 20.84 | 50.417 | 0.6 | 0.816 | |
| 9/19/2008 | 5:15:32 | 20.92 | 50.414 | 1.1 | 0.815 | |
| 9/19/2008 | 5:30:32 | 20.95 | 50.419 | 1.2 | 0.817 | |
| 9/19/2008 | 5:45:32 | 20.98 | 50.426 | 0.9 | 0.817 | |
| 9/19/2008 | 6:00:32 | 21.03 | 50.433 | 1.7 | 0.816 | |
| 9/19/2008 | 6:15:32 | 21.03 | 50.410 | 0.9 | 0.820 | |
| 9/19/2008 | 6:30:32 | 21.03 | 50.411 | 1.1 | 0.821 | |
| 9/19/2008 | 6:45:32 | 21.02 | 50.406 | 1.2 | 0.822 | |
| 9/19/2008 | 7:00:33 | 20.85 | 50.411 | 1.2 | 0.825 | |
| 9/19/2008 | 7:15:33 | 20.85 | 50.399 | 1.2 | 0.824 | |
| 9/19/2008 | 7:30:32 | 20.79 | 50.406 | 3.1 | 0.827 | |
| 9/19/2008 | 7:45:32 | 20.79 | 50.408 | 1.2 | 0.829 | |
| 9/19/2008 | 8:00:32 | 20.69 | 50.417 | 1.3 | 0.826 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 8:15:32 | 20.67 | 50.411 | 2.0 | 0.827 | |
| 9/19/2008 | 8:30:32 | 20.72 | 50.411 | 0.9 | 0.826 | |
| 9/19/2008 | 8:45:33 | 20.62 | 50.408 | 1.2 | 0.827 | |
| 9/19/2008 | 9:00:32 | 20.50 | 50.401 | 0.6 | 0.838 | |
| 9/19/2008 | 9:15:32 | 20.48 | 50.406 | 0.7 | 0.828 | |
| 9/19/2008 | 9:30:32 | 20.49 | 50.401 | 0.6 | 0.831 | |
| 9/19/2008 | 9:45:32 | 20.48 | 50.399 | 0.6 | 0.835 | |
| 9/19/2008 | 10:00:33 | 20.47 | 50.404 | 0.8 | 0.839 | |
| 9/19/2008 | 10:15:32 | 20.49 | 50.400 | 0.6 | 0.838 | |
| 9/19/2008 | 10:30:32 | 20.47 | 50.410 | 0.3 | 0.840 | |
| 9/19/2008 | 10:45:32 | 20.45 | 50.411 | 0.5 | 0.837 | |
| 9/19/2008 | 11:00:32 | 20.51 | 50.406 | 0.5 | 0.837 | |
| 9/19/2008 | 11:15:32 | 20.51 | 50.402 | 0.2 | 0.836 | |
| 9/19/2008 | 11:30:32 | 20.47 | 50.398 | 0.1 | 0.836 | |
| 9/19/2008 | 11:45:32 | 20.49 | 50.397 | 0.5 | 0.834 | |
| 9/19/2008 | 12:00:32 | 20.47 | 50.390 | 0.2 | 0.837 | |
| 9/19/2008 | 12:15:32 | 20.50 | 50.396 | 0.8 | 0.836 | |
| 9/19/2008 | 12:30:32 | 20.53 | 50.404 | 0.8 | 0.833 | |
| 9/19/2008 | 12:45:32 | 20.57 | 50.412 | 0.3 | 0.833 | |
| 9/19/2008 | 13:00:32 | 20.60 | 50.407 | 0.0 | 0.831 | |
| 9/19/2008 | 13:15:32 | 20.67 | 50.409 | 0.1 | 0.828 | |
| 9/19/2008 | 13:30:33 | 20.65 | 50.416 | 0.6 | 0.827 | |
| 9/19/2008 | 13:45:32 | 20.75 | 50.420 | 0.1 | 0.824 | |
| 9/19/2008 | 14:00:32 | 20.81 | 50.425 | 0.9 | 0.823 | |
| 9/19/2008 | 14:15:32 | 21.00 | 50.429 | 0.9 | 0.823 | |
| 9/19/2008 | 14:30:32 | 21.10 | 50.429 | 1.7 | 0.820 | |
| 9/19/2008 | 14:45:32 | 21.19 | 50.430 | 2.2 | 0.821 | |
| 9/19/2008 | 15:00:32 | 21.22 | 50.433 | 1.5 | 0.819 | |
| 9/19/2008 | 15:15:31 | 21.26 | 50.437 | 0.9 | 0.818 | |
| 9/19/2008 | 15:30:30 | 21.24 | 50.432 | 1.8 | 0.817 | |
| 9/19/2008 | 15:45:32 | 21.27 | 50.426 | 1.6 | 0.816 | |
| 9/19/2008 | 16:00:32 | 21.33 | 50.427 | 1.6 | 0.815 | |
| 9/19/2008 | 16:15:32 | 21.37 | 50.424 | 1.7 | 0.815 | |
| 9/19/2008 | 16:30:32 | 21.45 | 50.426 | 2.5 | 0.814 | |
| 9/19/2008 | 16:45:32 | 21.43 | 50.429 | 2.1 | 0.814 | |
| 9/19/2008 | 17:00:32 | 21.50 | 50.422 | 2.5 | 0.813 | |
| 9/19/2008 | 17:15:32 | 21.51 | 50.420 | 1.7 | 0.813 | |
| 9/19/2008 | 17:30:32 | 21.53 | 50.414 | 2.7 | 0.813 | |
| 9/19/2008 | 17:45:32 | 21.53 | 50.414 | 0.7 | 0.812 | |
| 9/19/2008 | 18:00:32 | 21.53 | 50.417 | 2.2 | 0.810 | |
| 9/19/2008 | 18:15:32 | 21.60 | 50.421 | 1.1 | 0.810 | |
| 9/19/2008 | 18:30:32 | 21.56 | 50.423 | 1.7 | 0.811 | |
| 9/19/2008 | 18:45:32 | 21.55 | 50.422 | 1.9 | 0.810 | |
| 9/19/2008 | 19:00:32 | 21.60 | 50.426 | 2.2 | 0.810 | |
| 9/19/2008 | 19:15:32 | 21.58 | 50.426 | 2.0 | 0.812 | |
| 9/19/2008 | 19:30:32 | 21.59 | 50.411 | 3.1 | 0.812 | |
| 9/19/2008 | 19:45:32 | 21.58 | 50.392 | 1.5 | 0.813 | |
| 9/19/2008 | 20:00:32 | 21.58 | 50.390 | 1.2 | 0.816 | |
| 9/19/2008 | 20:15:33 | 21.59 | 50.386 | 0.8 | 0.818 | |
| 9/19/2008 | 20:30:32 | 21.57 | 50.350 | 1.6 | 0.819 | |
| 9/19/2008 | 20:45:32 | 21.58 | 50.405 | 1.5 | 0.821 | |
| 9/19/2008 | 21:00:32 | 21.59 | 50.403 | 0.9 | 0.821 | |
| 9/19/2008 | 21:15:32 | 21.58 | 50.390 | 1.6 | 0.823 | |
| 9/19/2008 | 21:30:32 | 21.49 | 49.045 | 1.1 | 0.823 | |
| 9/19/2008 | 21:45:32 | 21.38 | 50.353 | 1.8 | 0.823 | |
| 9/19/2008 | 22:00:32 | 21.29 | 49.822 | 2.5 | 0.824 | |
| 9/19/2008 | 22:15:32 | 21.13 | 49.052 | 1.0 | 0.827 | |
| 9/19/2008 | 22:30:32 | 21.08 | 49.811 | 0.5 | 0.844 | |
| 9/19/2008 | 22:45:32 | 21.06 | 50.188 | 0.6 | 0.832 | |
| 9/19/2008 | 23:00:32 | 20.92 | 49.444 | 0.8 | 0.852 | |
| 9/19/2008 | 23:15:32 | 20.88 | 50.399 | 0.5 | 0.841 | |
| 9/19/2008 | 23:30:32 | 20.81 | 50.408 | 0.6 | 0.833 | |
| 9/19/2008 | 23:45:32 | 20.78 | 50.415 | 1.4 | 0.838 | |
| 9/20/2008 | 0:00:32 | 20.72 | 50.400 | 0.2 | 0.841 | |
| 9/20/2008 | 0:15:32 | 20.61 | 50.408 | 0.3 | 0.905 | |
| 9/20/2008 | 0:30:32 | 20.54 | 50.398 | 0.6 | 0.920 | |
| 9/20/2008 | 0:45:31 | 20.43 | 50.331 | 0.9 | 0.831 | |
| 9/20/2008 | 1:00:31 | 20.28 | 49.608 | 0.5 | 0.844 | |
| 9/20/2008 | 1:15:33 | 20.20 | 50.393 | 0.9 | 0.833 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 1:30:33 | 20.24 | 50.396 | 0.7 | 0.846 | |
| 9/20/2008 | 1:45:32 | 20.14 | 50.404 | 0.6 | 0.829 | |
| 9/20/2008 | 2:00:31 | 20.00 | 50.390 | 0.8 | 0.837 | |
| 9/20/2008 | 2:15:31 | 20.05 | 50.406 | 0.2 | 0.835 | |
| 9/20/2008 | 2:30:31 | 19.95 | 50.396 | 0.5 | 0.833 | |
| 9/20/2008 | 2:45:32 | 20.09 | 50.386 | 0.9 | 0.828 | |
| 9/20/2008 | 3:00:32 | 20.05 | 50.377 | 1.1 | 0.828 | |
| 9/20/2008 | 3:15:32 | 20.06 | 50.384 | 0.4 | 0.827 | |
| 9/20/2008 | 3:30:32 | 19.99 | 50.389 | 1.6 | 0.826 | |
| 9/20/2008 | 3:45:32 | 19.91 | 50.007 | 0.7 | 0.825 | |
| 9/20/2008 | 4:00:32 | 19.93 | 50.376 | 0.4 | 0.823 | |
| 9/20/2008 | 4:15:32 | 20.09 | 50.380 | 0.9 | 0.832 | |
| 9/20/2008 | 4:30:33 | 20.11 | 50.388 | 0.9 | 0.823 | |
| 9/20/2008 | 4:45:33 | 20.13 | 50.384 | 0.7 | 0.824 | |
| 9/20/2008 | 5:00:33 | 20.10 | 50.384 | 0.8 | 0.823 | |
| 9/20/2008 | 5:15:32 | 20.07 | 50.386 | 0.7 | 0.824 | |
| 9/20/2008 | 5:30:33 | 20.08 | 50.388 | 0.3 | 0.826 | |
| 9/20/2008 | 5:45:32 | 20.08 | 50.408 | 0.1 | 0.828 | |
| 9/20/2008 | 6:00:24 | 19.93 | 50.423 | 0.5 | 0.826 | |
| 9/20/2008 | 6:15:30 | 19.95 | 50.416 | 0.7 | 0.828 | |
| 9/20/2008 | 6:30:32 | 19.94 | 50.411 | 0.6 | 0.830 | |
| 9/20/2008 | 6:45:32 | 19.96 | 50.409 | 0.5 | 0.830 | |
| 9/20/2008 | 7:00:33 | 19.93 | 50.411 | 0.6 | 0.832 | |
| 9/20/2008 | 7:15:33 | 19.87 | 50.440 | 0.6 | 0.834 | |
| 9/20/2008 | 7:30:32 | 19.70 | 50.416 | 0.6 | 0.835 | |
| 9/20/2008 | 7:45:31 | 19.57 | 50.419 | 0.4 | 0.836 | |
| 9/20/2008 | 8:00:32 | 19.85 | 50.424 | 1.2 | 0.838 | |
| 9/20/2008 | 8:15:28 | 19.97 | 50.425 | 1.0 | 0.837 | |
| 9/20/2008 | 8:30:29 | 19.93 | 50.425 | 0.8 | 0.838 | |
| 9/20/2008 | 8:45:32 | 19.80 | 50.412 | 0.5 | 0.840 | |
| 9/20/2008 | 9:00:32 | 19.58 | 50.420 | 0.9 | 0.841 | |
| 9/20/2008 | 9:15:32 | 19.45 | 50.405 | 0.6 | 0.843 | |
| 9/20/2008 | 9:30:33 | 19.49 | 50.425 | 0.6 | 0.843 | |
| 9/20/2008 | 9:45:33 | 19.46 | 50.411 | 1.0 | 0.843 | |
| 9/20/2008 | 10:00:32 | 19.36 | 50.412 | 0.6 | 0.846 | |
| 9/20/2008 | 10:15:32 | 19.39 | 50.420 | 0.7 | 0.845 | |
| 9/20/2008 | 10:30:32 | 19.36 | 50.420 | 0.4 | 0.845 | |
| 9/20/2008 | 10:45:33 | 19.36 | 50.416 | 0.6 | 0.845 | |
| 9/20/2008 | 11:00:33 | 19.43 | 50.432 | 0.3 | 0.845 | |
| 9/20/2008 | 11:15:32 | 19.47 | 50.432 | 0.4 | 0.845 | |
| 9/20/2008 | 11:30:32 | 19.53 | 50.430 | 0.8 | 0.843 | |
| 9/20/2008 | 11:45:32 | 19.57 | 50.433 | 0.9 | 0.842 | |
| 9/20/2008 | 12:00:33 | 19.57 | 50.439 | 0.4 | 0.842 | |
| 9/20/2008 | 12:15:32 | 19.66 | 50.450 | 0.3 | 0.840 | |
| 9/20/2008 | 12:30:33 | 19.59 | 50.453 | 0.3 | 0.839 | |
| 9/20/2008 | 12:45:32 | 19.71 | 50.458 | 0.3 | 0.839 | |
| 9/20/2008 | 13:00:33 | 19.81 | 50.464 | 0.2 | 0.839 | |
| 9/20/2008 | 13:15:32 | 19.93 | 50.488 | 0.3 | 0.837 | |
| 9/20/2008 | 13:30:32 | 19.87 | 50.478 | 0.2 | 0.836 | |
| 9/20/2008 | 13:45:31 | 19.82 | 50.472 | 3.3 | 0.836 | |
| 9/20/2008 | 14:00:31 | 19.84 | 50.476 | 0.3 | 0.833 | |
| 9/20/2008 | 14:15:33 | 19.87 | 48.647 | 0.0 | 0.833 | |
| 9/20/2008 | 14:30:32 | 19.88 | 50.491 | 0.1 | 0.833 | |
| 9/20/2008 | 14:45:32 | 19.99 | 50.483 | 0.5 | 0.832 | |
| 9/20/2008 | 15:00:30 | 20.06 | 50.483 | 0.4 | 0.831 | |
| 9/20/2008 | 15:15:30 | 20.16 | 50.475 | 0.6 | 0.831 | |
| 9/20/2008 | 15:30:32 | 20.20 | 50.473 | 0.5 | 0.830 | |
| 9/20/2008 | 15:45:32 | 20.22 | 50.483 | 0.3 | 0.830 | |
| 9/20/2008 | 16:00:32 | 20.29 | 50.469 | 0.5 | 0.829 | |
| 9/20/2008 | 16:15:32 | 20.33 | 50.471 | 0.4 | 0.829 | |
| 9/20/2008 | 16:30:32 | 20.46 | 50.460 | 0.6 | 0.828 | |
| 9/20/2008 | 16:45:32 | 20.62 | 48.839 | 0.6 | 0.827 | |
| 9/20/2008 | 17:00:32 | 20.67 | 50.496 | 0.5 | 0.825 | |
| 9/20/2008 | 17:15:32 | 20.70 | 50.493 | 0.3 | 0.824 | |
| 9/20/2008 | 17:30:31 | 20.71 | 50.484 | 0.5 | 0.824 | |
| 9/20/2008 | 17:45:31 | 20.78 | 50.486 | 0.6 | 0.823 | |
| 9/20/2008 | 18:00:32 | 20.80 | 50.482 | 0.8 | 0.823 | |
| 9/20/2008 | 18:15:32 | 20.82 | 50.474 | 0.5 | 0.822 | |
| 9/20/2008 | 18:30:33 | 20.87 | 50.473 | 0.4 | 0.822 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 18:45:33 | 20.87 | 50.476 | 0.5 | 0.823 | |
| 9/20/2008 | 19:00:31 | 20.92 | 50.475 | 0.3 | 0.822 | |
| 9/20/2008 | 19:15:32 | 20.97 | 50.474 | 0.3 | 0.822 | |
| 9/20/2008 | 19:30:31 | 21.03 | 50.474 | 1.2 | 0.823 | |
| 9/20/2008 | 19:45:32 | 21.05 | 50.474 | 0.4 | 0.822 | |
| 9/20/2008 | 20:00:32 | 21.04 | 50.476 | 0.7 | 0.823 | |
| 9/20/2008 | 20:15:33 | 21.04 | 50.479 | 2.4 | 0.823 | |
| 9/20/2008 | 20:30:33 | 21.06 | 50.480 | 0.5 | 0.825 | |
| 9/20/2008 | 20:45:33 | 21.09 | 50.481 | 0.1 | 0.824 | |
| 9/20/2008 | 21:00:32 | 21.08 | 50.491 | 0.6 | 0.823 | |
| 9/20/2008 | 21:15:32 | 21.09 | 50.490 | 1.5 | 0.823 | |
| 9/20/2008 | 21:30:31 | 21.08 | 50.501 | 0.8 | 0.822 | |
| 9/20/2008 | 21:45:32 | 21.07 | 50.489 | 1.2 | 0.824 | |
| 9/20/2008 | 22:00:33 | 21.07 | 50.497 | 0.4 | 0.824 | |
| 9/20/2008 | 22:15:32 | 21.07 | 50.485 | 0.9 | 0.823 | |
| 9/20/2008 | 22:30:32 | 21.04 | 50.473 | 0.8 | 0.821 | |
| 9/20/2008 | 22:45:32 | 20.98 | 50.473 | 1.2 | 0.819 | |
| 9/20/2008 | 23:00:32 | 20.93 | 50.491 | 1.2 | 0.820 | |
| 9/20/2008 | 23:15:32 | 20.85 | 50.488 | 0.8 | 0.819 | |
| 9/20/2008 | 23:30:32 | 20.80 | 50.490 | 0.5 | 0.820 | |
| 9/20/2008 | 23:45:32 | 20.80 | 50.494 | 1.7 | 0.819 | |
| 9/21/2008 | 0:00:32 | 20.76 | 50.494 | 1.7 | 0.818 | |
| 9/21/2008 | 0:15:32 | 20.69 | 50.505 | 0.8 | 0.819 | |
| 9/21/2008 | 0:30:32 | 20.65 | 50.496 | 0.3 | 0.817 | |
| 9/21/2008 | 0:45:31 | 20.63 | 50.502 | 1.0 | 0.816 | |
| 9/21/2008 | 1:00:32 | 20.56 | 50.503 | 1.1 | 0.817 | |
| 9/21/2008 | 1:15:32 | 20.52 | 50.522 | 1.3 | 0.817 | |
| 9/21/2008 | 1:30:32 | 20.44 | 50.537 | 0.5 | 0.816 | |
| 9/21/2008 | 1:45:32 | 20.45 | 50.536 | 0.8 | 0.813 | |
| 9/21/2008 | 2:00:32 | 20.41 | 50.536 | 0.8 | 0.810 | |
| 9/21/2008 | 2:15:31 | 20.36 | 50.523 | 1.9 | 0.809 | |
| 9/21/2008 | 2:30:32 | 20.23 | 50.533 | 0.6 | 0.809 | |
| 9/21/2008 | 2:45:32 | 20.23 | 50.537 | 1.3 | 0.810 | |
| 9/21/2008 | 3:00:32 | 20.18 | 50.544 | 1.7 | 0.809 | |
| 9/21/2008 | 3:15:32 | 20.11 | 50.539 | 1.5 | 0.809 | |
| 9/21/2008 | 3:30:32 | 20.03 | 50.534 | 0.5 | 0.810 | |
| 9/21/2008 | 3:45:32 | 19.77 | 50.545 | 2.5 | 0.807 | |
| 9/21/2008 | 4:00:33 | 19.78 | 50.495 | 0.7 | 0.807 | |
| 9/21/2008 | 4:15:32 | 19.79 | 50.518 | 2.4 | 0.806 | |
| 9/21/2008 | 4:30:31 | 19.79 | 50.523 | 0.6 | 0.807 | |
| 9/21/2008 | 4:45:32 | 19.82 | 50.527 | 1.1 | 0.808 | |
| 9/21/2008 | 5:00:33 | 19.74 | 50.531 | 0.3 | 0.809 | |
| 9/21/2008 | 5:15:33 | 19.72 | 50.535 | 0.8 | 0.809 | |
| 9/21/2008 | 5:30:32 | 19.49 | 50.558 | 0.7 | 0.811 | |
| 9/21/2008 | 5:45:32 | 19.48 | 50.539 | 0.4 | 0.811 | |
| 9/21/2008 | 6:00:32 | 19.57 | 50.547 | 0.6 | 0.813 | |
| 9/21/2008 | 6:15:31 | 19.22 | 50.537 | 1.2 | 0.814 | |
| 9/21/2008 | 6:30:32 | 19.40 | 50.550 | 1.1 | 0.816 | |
| 9/21/2008 | 6:45:32 | 19.61 | 50.567 | 0.8 | 0.816 | |
| 9/21/2008 | 7:00:32 | 19.68 | 50.559 | 0.7 | 0.819 | |
| 9/21/2008 | 7:15:32 | 19.69 | 50.568 | 0.5 | 0.822 | |
| 9/21/2008 | 7:30:32 | 19.41 | 50.556 | 1.4 | 0.824 | |
| 9/21/2008 | 7:45:32 | 19.50 | 50.563 | 0.3 | 0.825 | |
| 9/21/2008 | 8:00:33 | 19.53 | 50.558 | 0.5 | 0.826 | |
| 9/21/2008 | 8:15:33 | 19.47 | 50.553 | 0.1 | 0.825 | |
| 9/21/2008 | 8:30:33 | 19.46 | 50.553 | 0.3 | 0.826 | |
| 9/21/2008 | 8:45:33 | 19.40 | 50.547 | 1.6 | 0.830 | |
| 9/21/2008 | 9:00:31 | 19.45 | 50.542 | 0.3 | 0.829 | |
| 9/21/2008 | 9:15:32 | 19.37 | 50.540 | 0.5 | 0.830 | |
| 9/21/2008 | 9:30:32 | 19.46 | 50.549 | 1.2 | 0.829 | |
| 9/21/2008 | 9:45:33 | 19.45 | 50.549 | 0.5 | 0.832 | |
| 9/21/2008 | 10:00:33 | 19.33 | 50.542 | 0.6 | 0.831 | |
| 9/21/2008 | 10:15:32 | 19.31 | 50.536 | 0.3 | 0.832 | |
| 9/21/2008 | 10:30:32 | 19.31 | 50.339 | 0.9 | 0.832 | |
| 9/21/2008 | 10:45:31 | 19.33 | 50.657 | 0.3 | 0.832 | |
| 9/21/2008 | 11:00:32 | 19.35 | 50.731 | 0.3 | 0.831 | |
| 9/21/2008 | 11:15:32 | 19.35 | 50.665 | 0.5 | 0.831 | |
| 9/21/2008 | 11:30:32 | 19.46 | 50.634 | 0.1 | 0.831 | |
| 9/21/2008 | 11:45:32 | 19.44 | 50.633 | 0.1 | 0.830 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 12:00:33 | 19.48 | 50.636 | 0.4 | 0.829 | |
| 9/21/2008 | 12:15:33 | 19.50 | 50.632 | 0.2 | 0.833 | |
| 9/21/2008 | 12:30:32 | 19.57 | 50.638 | 0.3 | 0.828 | |
| 9/21/2008 | 12:45:32 | 19.64 | 50.637 | 0.2 | 0.826 | |
| 9/21/2008 | 13:00:32 | 19.63 | 50.635 | 0.2 | 0.825 | |
| 9/21/2008 | 13:15:32 | 19.71 | 50.634 | 0.1 | 0.824 | |
| 9/21/2008 | 13:30:32 | 19.75 | 50.630 | 0.1 | 0.822 | |
| 9/21/2008 | 13:45:32 | 19.76 | 50.633 | 0.3 | 0.823 | |
| 9/21/2008 | 14:00:32 | 19.85 | 50.630 | 0.3 | 0.823 | |
| 9/21/2008 | 14:15:32 | 19.86 | 50.626 | 0.2 | 0.821 | |
| 9/21/2008 | 14:30:32 | 19.93 | 50.629 | 0.2 | 0.822 | |
| 9/21/2008 | 14:45:31 | 19.81 | 50.643 | 0.0 | 0.820 | |
| 9/21/2008 | 15:00:33 | 19.90 | 50.628 | 0.1 | 0.817 | |
| 9/21/2008 | 15:15:31 | 19.91 | 50.622 | 0.1 | 0.818 | |
| 9/21/2008 | 15:30:33 | 19.87 | 50.621 | 0.0 | 0.817 | |
| 9/21/2008 | 15:45:32 | 19.87 | 50.611 | 0.3 | 0.818 | |
| 9/21/2008 | 16:00:33 | 19.89 | 50.622 | 0.1 | 0.817 | |
| 9/21/2008 | 16:15:34 | 19.98 | 50.633 | 0.1 | 0.815 | |
| 9/21/2008 | 16:30:33 | 20.09 | 49.385 | 0.5 | 0.814 | |
| 9/21/2008 | 16:45:33 | 20.16 | 49.418 | 0.3 | 0.812 | |
| 9/21/2008 | 17:00:32 | 20.16 | 49.447 | 0.6 | 0.810 | |
| 9/21/2008 | 17:15:33 | 20.17 | 49.398 | 0.1 | 0.808 | |
| 9/21/2008 | 17:30:33 | 20.25 | 49.348 | 0.3 | 0.808 | |
| 9/21/2008 | 17:45:33 | 20.37 | 49.504 | 0.5 | 0.809 | |
| 9/21/2008 | 18:00:32 | 20.43 | 50.606 | 0.5 | 0.806 | |
| 9/21/2008 | 18:15:32 | 20.48 | 50.591 | 0.5 | 0.806 | |
| 9/21/2008 | 18:30:31 | 20.59 | 50.597 | 0.5 | 0.807 | |
| 9/21/2008 | 18:45:30 | 20.63 | 50.601 | 0.2 | 0.808 | |
| 9/21/2008 | 19:00:31 | 20.63 | 50.597 | 0.6 | 0.808 | |
| 9/21/2008 | 19:15:32 | 20.61 | 50.597 | 0.6 | 0.809 | |
| 9/21/2008 | 19:30:31 | 20.64 | 50.582 | 1.3 | 0.808 | |
| 9/21/2008 | 19:45:31 | 20.70 | 50.566 | 0.6 | 0.809 | |
| 9/21/2008 | 20:00:32 | 20.73 | 50.599 | 0.4 | 0.810 | |
| 9/21/2008 | 20:15:33 | 20.75 | 50.594 | 0.6 | 0.812 | |
| 9/21/2008 | 20:30:32 | 20.73 | 50.592 | 0.3 | 0.812 | |
| 9/21/2008 | 20:45:33 | 20.76 | 50.597 | 0.7 | 0.812 | |
| 9/21/2008 | 21:00:32 | 20.78 | 50.613 | 0.8 | 0.813 | |
| 9/21/2008 | 21:15:32 | 20.78 | 50.625 | 0.8 | 0.812 | |
| 9/21/2008 | 21:30:32 | 20.80 | 50.630 | 0.5 | 0.814 | |
| 9/21/2008 | 21:45:32 | 20.83 | 50.632 | 1.8 | 0.813 | |
| 9/21/2008 | 22:00:32 | 20.88 | 50.636 | 0.6 | 0.813 | |
| 9/21/2008 | 22:15:32 | 20.91 | 50.645 | 0.6 | 0.812 | |
| 9/21/2008 | 22:30:32 | 20.92 | 50.645 | 0.6 | 0.812 | |
| 9/21/2008 | 22:45:32 | 20.89 | 50.638 | 0.3 | 0.811 | |
| 9/21/2008 | 23:00:31 | 20.88 | 50.632 | 0.8 | 0.810 | |
| 9/21/2008 | 23:15:32 | 20.90 | 50.643 | 0.3 | 0.809 | |
| 9/21/2008 | 23:30:32 | 20.89 | 50.632 | 0.4 | 0.810 | |
| 9/21/2008 | 23:45:32 | 20.90 | 50.632 | 0.3 | 0.810 | |
| 9/22/2008 | 0:00:32 | 20.92 | 50.612 | 0.9 | 0.809 | |
| 9/22/2008 | 0:15:32 | 20.85 | 50.606 | 1.2 | 0.810 | |
| 9/22/2008 | 0:30:32 | 20.79 | 50.588 | 0.8 | 0.809 | |
| 9/22/2008 | 0:45:33 | 20.74 | 48.881 | 1.4 | 0.810 | |
| 9/22/2008 | 1:00:33 | 20.72 | 48.931 | 1.6 | 0.809 | |
| 9/22/2008 | 1:15:32 | 20.66 | 49.163 | 1.0 | 0.807 | |
| 9/22/2008 | 1:30:32 | 20.70 | 50.604 | 0.8 | 0.806 | |
| 9/22/2008 | 1:45:32 | 20.62 | 50.612 | 0.5 | 0.807 | |
| 9/22/2008 | 2:00:32 | 20.52 | 50.613 | 0.5 | 0.809 | |
| 9/22/2008 | 2:15:32 | 20.42 | 50.619 | 0.5 | 0.809 | |
| 9/22/2008 | 2:30:32 | 20.35 | 50.616 | 1.4 | 0.809 | |
| 9/22/2008 | 2:45:32 | 20.24 | 50.613 | 0.6 | 0.809 | |
| 9/22/2008 | 3:00:32 | 20.11 | 48.930 | 2.0 | 0.810 | |
| 9/22/2008 | 3:15:33 | 20.11 | 49.242 | 1.1 | 0.809 | |
| 9/22/2008 | 3:30:32 | 20.04 | 49.495 | 0.5 | 0.810 | |
| 9/22/2008 | 3:45:33 | 19.97 | 50.609 | 1.1 | 0.809 | |
| 9/22/2008 | 4:00:33 | 19.90 | 50.609 | 1.2 | 0.808 | |
| 9/22/2008 | 4:15:33 | 19.82 | 50.603 | 0.7 | 0.809 | |
| 9/22/2008 | 4:30:32 | 19.85 | 50.601 | 1.1 | 0.809 | |
| 9/22/2008 | 4:45:32 | 19.74 | 50.578 | 1.2 | 0.811 | |
| 9/22/2008 | 5:00:31 | 19.58 | 50.588 | 1.6 | 0.812 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 5:15:32 | 19.56 | 48.648 | 1.4 | 0.814 | |
| 9/22/2008 | 5:30:32 | 19.44 | 48.889 | 0.3 | 0.816 | |
| 9/22/2008 | 5:45:32 | 19.34 | 49.660 | 0.5 | 0.817 | |
| 9/22/2008 | 6:00:33 | 19.36 | 50.378 | 0.6 | 0.817 | |
| 9/22/2008 | 6:15:33 | 19.37 | 50.604 | 0.2 | 0.819 | |
| 9/22/2008 | 6:30:34 | 19.31 | 50.594 | 0.5 | 0.819 | |
| 9/22/2008 | 6:45:32 | 19.26 | 50.588 | 1.7 | 0.820 | |
| 9/22/2008 | 7:00:33 | 19.28 | 50.593 | 1.2 | 0.821 | |
| 9/22/2008 | 7:15:32 | 19.25 | 50.591 | 0.5 | 0.823 | |
| 9/22/2008 | 7:30:33 | 19.25 | 48.829 | 0.3 | 0.823 | |
| 9/22/2008 | 7:45:34 | 19.25 | 48.804 | 0.3 | 0.824 | |
| 9/22/2008 | 8:00:33 | 19.26 | 48.703 | 0.3 | 0.825 | |
| 9/22/2008 | 8:15:32 | 19.27 | 48.707 | 0.4 | 0.826 | |
| 9/22/2008 | 8:30:32 | 19.29 | 49.477 | 0.3 | 0.828 | |
| 9/22/2008 | 8:45:33 | 19.31 | 50.625 | 0.3 | 0.828 | |
| 9/22/2008 | 9:00:33 | 19.32 | 50.624 | 0.4 | 0.830 | |
| 9/22/2008 | 9:15:32 | 19.35 | 50.626 | 0.4 | 0.830 | |
| 9/22/2008 | 9:30:31 | 19.35 | 49.375 | 0.3 | 0.832 | |
| 9/22/2008 | 9:45:32 | 19.38 | 48.541 | 0.6 | 0.835 | |
| 9/22/2008 | 10:00:32 | 19.37 | 48.760 | 0.3 | 0.833 | |
| 9/22/2008 | 10:15:32 | 19.43 | 48.611 | 0.1 | 0.833 | |
| 9/22/2008 | 10:30:32 | 19.47 | 48.789 | 0.3 | 0.831 | |
| 9/22/2008 | 10:45:33 | 19.56 | 49.040 | 0.2 | 0.829 | |
| 9/22/2008 | 11:00:33 | 19.68 | 49.060 | 0.4 | 0.829 | |
| 9/22/2008 | 11:15:32 | 19.73 | 48.232 | 0.5 | 0.829 | |
| 9/22/2008 | 11:30:32 | 19.84 | 48.694 | 1.0 | 0.828 | |
| 9/22/2008 | 11:45:32 | 19.87 | 48.727 | 0.2 | 0.827 | |
| 9/22/2008 | 12:00:32 | 19.96 | 48.260 | 0.3 | 0.827 | |
| 9/22/2008 | 12:15:32 | 20.00 | 49.184 | 0.2 | 0.826 | |
| 9/22/2008 | 12:30:32 | 19.93 | 48.516 | 0.5 | 0.826 | |
| 9/22/2008 | 12:45:33 | 19.79 | 48.832 | 0.5 | 0.826 | |
| 9/22/2008 | 13:00:33 | 19.80 | 48.847 | 0.2 | 0.824 | |
| 9/22/2008 | 13:15:31 | 19.91 | 49.941 | 0.2 | 0.824 | |
| 9/22/2008 | 13:30:32 | 19.91 | 49.140 | 0.3 | 0.819 | |
| 9/22/2008 | 13:45:32 | 19.97 | 48.189 | 0.3 | 0.818 | |
| 9/22/2008 | 14:00:32 | 20.06 | 48.431 | 0.3 | 0.821 | |
| 9/22/2008 | 14:15:31 | 20.09 | 47.766 | 0.1 | 0.816 | |
| 9/22/2008 | 14:30:33 | 20.13 | 48.946 | 0.2 | 0.810 | |
| 9/22/2008 | 14:45:33 | 20.13 | 48.692 | 0.5 | 0.809 | |
| 9/22/2008 | 15:00:31 | 20.15 | 48.578 | 0.3 | 0.808 | |
| 9/22/2008 | 15:15:32 | 20.23 | 48.059 | 0.1 | 0.808 | |
| 9/22/2008 | 15:30:31 | 20.32 | 49.898 | 0.4 | 0.806 | |
| 9/22/2008 | 15:45:32 | 20.27 | 49.716 | 0.2 | 0.807 | |
| 9/22/2008 | 16:00:32 | 20.36 | 48.519 | 0.3 | 0.806 | |
| 9/22/2008 | 16:15:31 | 20.41 | 48.461 | 0.1 | 0.806 | |
| 9/22/2008 | 16:30:32 | 20.38 | 48.343 | 0.2 | 0.807 | |
| 9/22/2008 | 16:45:32 | 20.40 | 48.533 | 0.0 | 0.806 | |
| 9/22/2008 | 17:00:32 | 20.35 | 47.990 | 0.1 | 0.804 | |
| 9/22/2008 | 17:15:32 | 20.37 | 48.762 | 0.0 | 0.805 | |
| 9/22/2008 | 17:30:33 | 20.37 | 49.148 | 0.2 | 0.806 | |
| 9/22/2008 | 17:45:33 | 20.39 | 48.435 | 0.1 | 0.804 | |
| 9/22/2008 | 18:00:32 | 20.40 | 48.611 | 0.2 | 0.805 | |
| 9/22/2008 | 18:15:31 | 20.40 | 48.755 | 0.1 | 0.807 | |
| 9/22/2008 | 18:30:33 | 20.39 | 48.682 | 0.1 | 0.808 | |
| 9/22/2008 | 18:45:32 | 20.40 | 47.564 | 0.1 | 0.808 | |
| 9/22/2008 | 19:00:32 | 20.45 | 48.643 | 0.2 | 0.808 | |
| 9/22/2008 | 19:15:33 | 20.46 | 50.620 | 0.5 | 0.809 | |
| 9/22/2008 | 19:30:32 | 20.49 | 50.616 | 0.5 | 0.810 | |
| 9/22/2008 | 19:45:32 | 20.50 | 50.611 | 0.3 | 0.812 | |
| 9/22/2008 | 20:00:32 | 20.55 | 50.596 | 0.3 | 0.814 | |
| 9/22/2008 | 20:15:31 | 20.57 | 50.600 | 0.3 | 0.815 | |
| 9/22/2008 | 20:30:32 | 20.60 | 50.595 | 0.6 | 0.825 | |
| 9/22/2008 | 20:45:32 | 20.55 | 50.603 | 0.6 | 0.817 | |
| 9/22/2008 | 21:00:33 | 20.56 | 50.595 | 0.6 | 0.817 | |
| 9/22/2008 | 21:15:33 | 20.60 | 50.579 | 0.9 | 0.819 | |
| 9/22/2008 | 21:30:32 | 20.63 | 50.576 | 0.5 | 0.819 | |
| 9/22/2008 | 21:45:33 | 20.67 | 50.565 | 0.4 | 0.819 | |
| 9/22/2008 | 22:00:32 | 20.63 | 50.583 | 1.1 | 0.819 | |
| 9/22/2008 | 22:15:32 | 20.67 | 50.577 | 0.7 | 0.820 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 22:30:32 | 20.65 | 50.588 | 0.3 | 0.820 | |
| 9/22/2008 | 22:45:32 | 20.63 | 50.572 | 0.2 | 0.820 | |
| 9/22/2008 | 23:00:33 | 20.68 | 50.581 | 0.5 | 0.821 | |
| 9/22/2008 | 23:15:32 | 20.69 | 50.563 | 0.3 | 0.820 | |
| 9/22/2008 | 23:30:32 | 20.74 | 50.581 | 0.3 | 0.821 | |
| 9/22/2008 | 23:45:31 | 20.85 | 50.583 | 0.2 | 0.822 | |
| 9/23/2008 | 0:00:32 | 20.83 | 50.586 | 0.5 | 0.822 | |
| 9/23/2008 | 0:15:31 | 20.90 | 50.568 | 0.6 | 0.822 | |
| 9/23/2008 | 0:30:32 | 20.85 | 50.586 | 0.5 | 0.823 | |
| 9/23/2008 | 0:45:31 | 20.84 | 50.550 | 0.4 | 0.823 | |
| 9/23/2008 | 1:00:32 | 20.88 | 50.590 | 0.9 | 0.823 | |
| 9/23/2008 | 1:15:33 | 20.87 | 50.586 | 0.5 | 0.822 | |
| 9/23/2008 | 1:30:32 | 20.88 | 50.580 | 0.5 | 0.822 | |
| 9/23/2008 | 1:45:33 | 20.87 | 50.577 | 0.4 | 0.822 | |
| 9/23/2008 | 2:00:32 | 20.85 | 50.582 | 1.2 | 0.821 | |
| 9/23/2008 | 2:15:31 | 20.76 | 50.586 | 1.0 | 0.819 | |
| 9/23/2008 | 2:30:32 | 20.73 | 50.588 | 0.8 | 0.818 | |
| 9/23/2008 | 2:45:31 | 20.69 | 50.604 | 1.2 | 0.817 | |
| 9/23/2008 | 3:00:31 | 20.67 | 50.616 | 1.6 | 0.816 | |
| 9/23/2008 | 3:15:32 | 20.57 | 50.621 | 2.2 | 0.814 | |
| 9/23/2008 | 3:30:33 | 20.46 | 50.631 | 2.6 | 0.815 | |
| 9/23/2008 | 3:45:34 | 20.42 | 50.613 | 1.6 | 0.815 | |
| 9/23/2008 | 4:00:32 | 20.36 | 50.620 | 1.0 | 0.815 | |
| 9/23/2008 | 4:15:32 | 20.24 | 50.619 | 0.2 | 0.815 | |
| 9/23/2008 | 4:30:33 | 20.15 | 50.600 | 0.7 | 0.816 | |
| 9/23/2008 | 4:45:32 | 20.13 | 50.598 | 0.8 | 0.818 | |
| 9/23/2008 | 5:00:33 | 20.13 | 50.588 | 0.5 | 0.820 | |
| 9/23/2008 | 5:15:32 | 20.07 | 50.587 | 0.7 | 0.820 | |
| 9/23/2008 | 5:30:32 | 20.05 | 50.592 | 1.2 | 0.820 | |
| 9/23/2008 | 5:45:32 | 20.02 | 50.585 | 0.7 | 0.822 | |
| 9/23/2008 | 6:00:32 | 20.01 | 50.584 | 0.3 | 0.824 | |
| 9/23/2008 | 6:15:32 | 19.96 | 50.588 | 0.8 | 0.826 | |
| 9/23/2008 | 6:30:31 | 19.94 | 50.585 | 0.7 | 0.826 | |
| 9/23/2008 | 6:45:32 | 19.86 | 50.582 | 0.5 | 0.828 | |
| 9/23/2008 | 7:00:32 | 19.88 | 50.571 | 0.3 | 0.828 | |
| 9/23/2008 | 7:15:32 | 19.76 | 50.566 | 0.3 | 0.830 | |
| 9/23/2008 | 7:30:33 | 19.76 | 50.562 | 0.5 | 0.831 | |
| 9/23/2008 | 7:45:31 | 19.73 | 50.562 | 0.6 | 0.832 | |
| 9/23/2008 | 8:00:32 | 19.70 | 50.561 | 0.2 | 0.834 | |
| 9/23/2008 | 8:15:32 | 19.66 | 50.555 | 0.3 | 0.834 | |
| 9/23/2008 | 8:30:31 | 19.69 | 50.558 | 0.6 | 0.835 | |
| 9/23/2008 | 8:45:32 | 19.68 | 50.567 | 0.1 | 0.837 | |
| 9/23/2008 | 9:00:33 | 19.66 | 50.577 | 0.5 | 0.838 | |
| 9/23/2008 | 9:15:31 | 19.65 | 50.578 | 0.3 | 0.839 | |
| 9/23/2008 | 9:30:32 | 19.63 | 50.587 | 0.3 | 0.839 | |
| 9/23/2008 | 9:45:31 | 19.74 | 50.597 | 0.3 | 0.840 | |
| 9/23/2008 | 10:00:33 | 19.77 | 50.582 | 0.1 | 0.840 | |
| 9/23/2008 | 10:15:32 | 19.80 | 50.579 | 0.3 | 0.841 | |
| 9/23/2008 | 10:30:31 | 19.85 | 50.571 | 0.3 | 0.842 | |
| 9/23/2008 | 10:45:32 | 19.87 | 50.582 | 0.4 | 0.839 | |
| 9/23/2008 | 11:00:32 | 19.91 | 50.569 | 0.1 | 0.840 | |
| 9/23/2008 | 11:15:32 | 19.92 | 50.569 | 0.0 | 0.840 | |
| 9/23/2008 | 11:30:33 | 19.98 | 50.570 | 0.0 | 0.840 | |
| 9/23/2008 | 11:45:31 | 20.02 | 50.560 | 0.0 | 0.839 | |
| 9/23/2008 | 12:00:32 | 20.00 | 50.570 | 0.4 | 0.838 | |
| 9/23/2008 | 12:15:32 | 20.17 | 50.558 | 0.8 | 0.837 | |
| 9/23/2008 | 12:30:32 | 20.17 | 50.559 | 0.1 | 0.836 | |
| 9/23/2008 | 12:45:31 | 20.27 | 50.556 | 0.0 | 0.835 | |
| 9/23/2008 | 13:00:32 | 20.31 | 50.567 | 0.2 | 0.833 | |
| 9/23/2008 | 13:15:30 | 20.37 | 50.561 | 0.5 | 0.832 | |
| 9/23/2008 | 13:30:32 | 20.36 | 50.561 | 0.1 | 0.830 | |
| 9/23/2008 | 13:45:33 | 20.36 | 50.555 | 0.1 | 0.828 | |
| 9/23/2008 | 14:00:32 | 20.37 | 50.565 | 0.1 | 0.826 | |
| 9/23/2008 | 14:15:32 | 20.40 | 50.566 | 0.4 | 0.826 | |
| 9/23/2008 | 14:30:31 | 20.43 | 50.568 | 0.3 | 0.824 | |
| 9/23/2008 | 14:45:32 | 20.44 | 50.567 | 0.3 | 0.823 | |
| 9/23/2008 | 15:00:32 | 20.49 | 50.568 | 0.1 | 0.822 | |
| 9/23/2008 | 15:15:32 | 20.50 | 50.577 | 0.1 | 0.822 | |
| 9/23/2008 | 15:30:31 | 20.53 | 50.578 | 0.5 | 0.820 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 15:45:32 | 20.57 | 50.579 | 0.2 | 0.820 | |
| 9/23/2008 | 16:00:32 | 20.63 | 50.580 | 0.2 | 0.819 | |
| 9/23/2008 | 16:15:32 | 20.64 | 50.582 | 0.0 | 0.818 | |
| 9/23/2008 | 16:30:32 | 20.62 | 50.588 | 0.1 | 0.818 | |
| 9/23/2008 | 16:45:32 | 20.62 | 50.590 | 0.3 | 0.817 | |
| 9/23/2008 | 17:00:32 | 20.61 | 50.581 | 0.4 | 0.816 | |
| 9/23/2008 | 17:15:32 | 20.58 | 50.586 | 0.2 | 0.815 | |
| 9/23/2008 | 17:30:33 | 20.54 | 50.588 | 0.1 | 0.816 | |
| 9/23/2008 | 17:45:32 | 20.53 | 50.592 | 0.1 | 0.817 | |
| 9/23/2008 | 18:00:32 | 20.53 | 50.592 | -0.1 | 0.818 | |
| 9/23/2008 | 18:15:32 | 20.53 | 50.593 | 0.1 | 0.818 | |
| 9/23/2008 | 18:30:32 | 20.52 | 50.597 | 0.0 | 0.818 | |
| 9/23/2008 | 18:45:32 | 20.52 | 50.596 | 0.1 | 0.818 | |
| 9/23/2008 | 19:00:32 | 20.54 | 50.604 | 0.6 | 0.818 | |
| 9/23/2008 | 19:15:32 | 20.54 | 50.605 | 0.4 | 0.817 | |
| 9/23/2008 | 19:30:32 | 20.62 | 50.608 | 0.2 | 0.818 | |
| 9/23/2008 | 19:45:32 | 20.58 | 50.611 | 0.2 | 0.820 | |
| 9/23/2008 | 20:00:33 | 20.59 | 50.600 | 0.3 | 0.822 | |
| 9/23/2008 | 20:15:32 | 20.60 | 50.600 | 0.3 | 0.823 | |
| 9/23/2008 | 20:30:32 | 20.65 | 50.595 | 0.1 | 0.824 | |
| 9/23/2008 | 20:45:32 | 20.68 | 50.586 | 0.6 | 0.824 | |
| 9/23/2008 | 21:00:33 | 20.71 | 50.590 | 0.6 | 0.824 | |
| 9/23/2008 | 21:15:32 | 20.84 | 50.571 | 0.4 | 0.825 | |
| 9/23/2008 | 21:30:32 | 20.81 | 50.591 | 0.3 | 0.824 | |
| 9/23/2008 | 21:45:32 | 20.81 | 50.576 | 1.2 | 0.824 | |
| 9/23/2008 | 22:00:32 | 20.79 | 50.570 | 0.7 | 0.824 | |
| 9/23/2008 | 22:15:32 | 20.87 | 50.564 | 0.8 | 0.826 | |
| 9/23/2008 | 22:30:32 | 20.83 | 50.567 | 0.4 | 0.826 | |
| 9/23/2008 | 22:45:32 | 20.85 | 50.536 | 0.9 | 0.826 | |
| 9/23/2008 | 23:00:32 | 20.96 | 50.554 | 0.8 | 0.826 | |
| 9/23/2008 | 23:15:32 | 20.93 | 50.561 | 0.2 | 0.825 | |
| 9/23/2008 | 23:30:32 | 20.92 | 50.555 | 0.4 | 0.825 | |
| 9/23/2008 | 23:45:33 | 21.03 | 50.553 | 0.6 | 0.824 | |
| 9/24/2008 | 0:00:32 | 21.05 | 50.557 | 0.2 | 0.824 | |
| 9/24/2008 | 0:15:32 | 21.07 | 50.550 | 0.1 | 0.823 | |
| 9/24/2008 | 0:30:32 | 21.12 | 50.542 | 1.9 | 0.823 | |
| 9/24/2008 | 0:45:32 | 21.12 | 50.545 | 0.7 | 0.822 | |
| 9/24/2008 | 1:00:30 | 21.15 | 50.535 | 0.2 | 0.822 | |
| 9/24/2008 | 1:15:31 | 21.17 | 50.544 | 0.4 | 0.822 | |
| 9/24/2008 | 1:30:32 | 21.17 | 50.540 | 0.7 | 0.821 | |
| 9/24/2008 | 1:45:32 | 21.12 | 50.525 | 1.6 | 0.821 | |
| 9/24/2008 | 2:00:32 | 21.15 | 50.511 | 0.5 | 0.820 | |
| 9/24/2008 | 2:15:32 | 21.18 | 50.512 | 0.7 | 0.819 | |
| 9/24/2008 | 2:30:32 | 21.19 | 50.514 | 0.6 | 0.818 | |
| 9/24/2008 | 2:45:32 | 21.21 | 50.509 | 0.5 | 0.815 | |
| 9/24/2008 | 3:00:31 | 21.10 | 50.516 | 0.8 | 0.814 | |
| 9/24/2008 | 3:15:32 | 21.00 | 50.510 | 2.2 | 0.812 | |
| 9/24/2008 | 3:30:32 | 20.92 | 50.521 | 0.9 | 0.813 | |
| 9/24/2008 | 3:45:32 | 20.84 | 50.542 | 0.9 | 0.813 | |
| 9/24/2008 | 4:00:32 | 20.75 | 50.554 | 0.8 | 0.812 | |
| 9/24/2008 | 4:15:32 | 20.67 | 50.564 | 1.8 | 0.811 | |
| 9/24/2008 | 4:30:32 | 20.57 | 50.572 | 1.2 | 0.813 | |
| 9/24/2008 | 4:45:32 | 20.51 | 50.578 | 2.0 | 0.814 | |
| 9/24/2008 | 5:00:32 | 20.38 | 50.576 | 0.3 | 0.816 | |
| 9/24/2008 | 5:15:32 | 20.35 | 50.578 | 0.1 | 0.816 | |
| 9/24/2008 | 5:30:32 | 20.31 | 50.578 | 0.3 | 0.818 | |
| 9/24/2008 | 5:45:32 | 20.26 | 50.578 | 0.9 | 0.818 | |
| 9/24/2008 | 6:00:32 | 20.20 | 50.588 | 1.3 | 0.820 | |
| 9/24/2008 | 6:15:32 | 20.17 | 50.593 | 0.4 | 0.819 | |
| 9/24/2008 | 6:30:32 | 20.16 | 50.587 | 0.4 | 0.821 | |
| 9/24/2008 | 6:45:31 | 20.12 | 50.584 | 0.9 | 0.823 | |
| 9/24/2008 | 7:00:32 | 20.09 | 50.577 | 0.8 | 0.824 | |
| 9/24/2008 | 7:15:32 | 20.07 | 50.581 | 0.4 | 0.826 | |
| 9/24/2008 | 7:30:32 | 20.04 | 50.583 | 0.4 | 0.826 | |
| 9/24/2008 | 7:45:32 | 20.03 | 50.581 | 0.3 | 0.827 | |
| 9/24/2008 | 8:00:32 | 20.01 | 50.584 | 0.3 | 0.829 | |
| 9/24/2008 | 8:15:32 | 19.99 | 50.580 | 0.1 | 0.829 | |
| 9/24/2008 | 8:30:32 | 19.99 | 50.582 | 0.5 | 0.830 | |
| 9/24/2008 | 8:45:32 | 19.99 | 50.579 | 0.1 | 0.830 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 9:00:32 | 20.01 | 50.579 | 0.2 | 0.831 | |
| 9/24/2008 | 9:15:32 | 20.01 | 50.584 | 0.4 | 0.831 | |
| 9/24/2008 | 9:30:32 | 20.03 | 50.584 | 0.0 | 0.830 | |
| 9/24/2008 | 9:45:32 | 20.03 | 50.579 | 0.1 | 0.831 | |
| 9/24/2008 | 10:00:32 | 20.09 | 50.586 | 0.6 | 0.830 | |
| 9/24/2008 | 10:15:32 | 20.17 | 50.587 | 0.4 | 0.831 | |
| 9/24/2008 | 10:30:32 | 20.19 | 50.607 | 0.3 | 0.830 | |
| 9/24/2008 | 10:45:32 | 20.19 | 50.601 | 1.0 | 0.829 | |
| 9/24/2008 | 11:00:32 | 20.22 | 50.597 | 1.6 | 0.827 | |
| 9/24/2008 | 11:15:32 | 20.35 | 50.602 | 1.1 | 0.826 | |
| 9/24/2008 | 11:30:31 | 20.44 | 50.602 | 0.5 | 0.825 | |
| 9/24/2008 | 11:45:32 | 20.58 | 50.624 | 0.3 | 0.823 | |
| 9/24/2008 | 12:00:32 | 20.69 | 50.618 | 0.5 | 0.822 | |
| 9/24/2008 | 12:15:32 | 20.81 | 50.595 | 0.2 | 0.820 | |
| 9/24/2008 | 12:30:32 | 20.73 | 50.597 | 0.6 | 0.819 | |
| 9/24/2008 | 12:45:32 | 20.75 | 50.569 | 0.5 | 0.818 | |
| 9/24/2008 | 13:00:31 | 20.78 | 50.577 | 0.3 | 0.818 | |
| 9/24/2008 | 13:15:32 | 20.76 | 50.567 | 0.6 | 0.816 | |
| 9/24/2008 | 13:30:32 | 20.71 | 50.588 | 0.6 | 0.814 | |
| 9/24/2008 | 13:45:32 | 20.79 | 50.570 | 0.3 | 0.812 | |
| 9/24/2008 | 14:00:32 | 20.84 | 50.566 | 0.5 | 0.809 | |
| 9/24/2008 | 14:15:32 | 20.79 | 50.560 | 0.4 | 0.808 | |
| 9/24/2008 | 14:30:32 | 20.78 | 50.568 | 0.4 | 0.806 | |
| 9/24/2008 | 14:45:33 | 20.82 | 50.564 | 0.3 | 0.803 | |
| 9/24/2008 | 15:00:32 | 20.69 | 50.572 | 0.9 | 0.807 | |
| 9/24/2008 | 15:15:32 | 20.74 | 50.557 | 1.4 | 0.805 | |
| 9/24/2008 | 15:30:32 | 20.76 | 50.564 | 0.5 | 0.799 | |
| 9/24/2008 | 15:45:32 | 20.76 | 50.570 | 0.5 | 0.799 | |
| 9/24/2008 | 16:00:32 | 20.76 | 50.571 | 0.3 | 0.798 | |
| 9/24/2008 | 16:15:32 | 20.72 | 50.565 | 0.4 | 0.797 | |
| 9/24/2008 | 16:30:32 | 20.70 | 50.567 | 0.3 | 0.795 | |
| 9/24/2008 | 16:45:32 | 20.73 | 50.566 | 0.1 | 0.796 | |
| 9/24/2008 | 17:00:32 | 20.76 | 50.563 | 0.4 | 0.796 | |
| 9/24/2008 | 17:15:32 | 20.77 | 50.561 | 0.6 | 0.796 | |
| 9/24/2008 | 17:30:32 | 20.73 | 50.557 | 0.1 | 0.798 | |
| 9/24/2008 | 17:45:32 | 20.70 | 50.562 | 0.5 | 0.796 | |
| 9/24/2008 | 18:00:32 | 20.68 | 50.564 | 0.1 | 0.797 | |
| 9/24/2008 | 18:15:32 | 20.68 | 50.563 | 1.3 | 0.796 | |
| 9/24/2008 | 18:30:32 | 20.63 | 50.565 | 0.1 | 0.797 | |
| 9/24/2008 | 18:45:32 | 20.60 | 50.572 | 0.3 | 0.799 | |
| 9/24/2008 | 19:00:32 | 20.54 | 50.573 | 0.6 | 0.800 | |
| 9/24/2008 | 19:15:32 | 20.53 | 50.575 | 0.4 | 0.801 | |
| 9/24/2008 | 19:30:32 | 20.52 | 50.581 | 0.3 | 0.801 | |
| 9/24/2008 | 19:45:32 | 20.51 | 50.591 | 0.3 | 0.802 | |
| 9/24/2008 | 20:00:32 | 20.49 | 50.595 | 0.2 | 0.804 | |
| 9/24/2008 | 20:15:32 | 20.53 | 50.604 | 0.2 | 0.806 | |
| 9/24/2008 | 20:30:32 | 20.55 | 50.593 | 0.5 | 0.808 | |
| 9/24/2008 | 20:45:32 | 20.57 | 50.592 | 0.8 | 0.810 | |
| 9/24/2008 | 21:00:32 | 20.57 | 50.571 | 0.6 | 0.810 | |
| 9/24/2008 | 21:15:32 | 20.63 | 50.568 | 0.6 | 0.809 | |
| 9/24/2008 | 21:30:32 | 20.72 | 50.570 | 1.2 | 0.810 | |
| 9/24/2008 | 21:45:32 | 20.83 | 50.577 | 1.1 | 0.810 | |
| 9/24/2008 | 22:00:32 | 20.86 | 50.592 | 1.4 | 0.812 | |
| 9/24/2008 | 22:15:32 | 20.77 | 50.600 | 1.2 | 0.811 | |
| 9/24/2008 | 22:30:32 | 20.82 | 50.592 | 0.3 | 0.808 | |
| 9/24/2008 | 22:45:32 | 20.86 | 50.577 | 1.1 | 0.809 | |
| 9/24/2008 | 23:00:32 | 20.96 | 50.570 | 1.6 | 0.807 | |
| 9/24/2008 | 23:15:32 | 21.02 | 50.599 | 0.3 | 0.807 | |
| 9/24/2008 | 23:30:32 | 21.00 | 50.595 | 0.6 | 0.808 | |
| 9/24/2008 | 23:45:32 | 21.02 | 50.583 | 0.6 | 0.806 | |
| 9/25/2008 | 0:00:32 | 20.99 | 50.592 | 0.5 | 0.806 | |
| 9/25/2008 | 0:15:32 | 21.07 | 50.582 | 0.9 | 0.806 | |
| 9/25/2008 | 0:30:32 | 21.08 | 50.594 | 0.5 | 0.803 | |
| 9/25/2008 | 0:45:32 | 21.19 | 50.601 | 0.5 | 0.802 | |
| 9/25/2008 | 1:00:32 | 21.24 | 50.596 | 2.1 | 0.802 | |
| 9/25/2008 | 1:15:32 | 21.26 | 50.605 | 0.4 | 0.802 | |
| 9/25/2008 | 1:30:32 | 21.26 | 50.607 | 1.1 | 0.802 | |
| 9/25/2008 | 1:45:32 | 21.27 | 50.602 | 1.1 | 0.801 | |
| 9/25/2008 | 2:00:32 | 21.30 | 50.604 | 1.2 | 0.800 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 2:15:32 | 21.33 | 50.621 | 0.6 | 0.800 | |
| 9/25/2008 | 2:30:32 | 21.27 | 50.603 | 1.7 | 0.798 | |
| 9/25/2008 | 2:45:32 | 21.31 | 48.337 | 0.3 | 0.797 | |
| 9/25/2008 | 3:00:32 | 21.33 | 50.606 | 1.1 | 0.795 | |
| 9/25/2008 | 3:15:32 | 21.32 | 50.605 | 0.2 | 0.795 | |
| 9/25/2008 | 3:30:32 | 21.32 | 50.606 | 0.8 | 0.794 | |
| 9/25/2008 | 3:45:32 | 21.30 | 50.608 | 0.5 | 0.793 | |
| 9/25/2008 | 4:00:32 | 21.13 | 50.608 | 2.5 | 0.794 | |
| 9/25/2008 | 4:15:32 | 20.95 | 50.611 | 2.9 | 0.791 | |
| 9/25/2008 | 4:30:32 | 20.85 | 50.626 | 3.6 | 0.791 | |
| 9/25/2008 | 4:45:32 | 20.75 | 50.644 | 4.5 | 0.790 | |
| 9/25/2008 | 5:00:32 | 20.62 | 50.657 | 1.8 | 0.792 | |
| 9/25/2008 | 5:15:32 | 20.53 | 50.650 | 3.3 | 0.790 | |
| 9/25/2008 | 5:30:32 | 20.41 | 50.661 | 1.1 | 0.794 | |
| 9/25/2008 | 5:45:32 | 20.30 | 50.660 | 2.2 | 0.797 | |
| 9/25/2008 | 6:00:27 | 20.21 | 50.670 | 1.8 | 0.796 | |
| 9/25/2008 | 6:15:31 | 20.13 | 50.661 | 1.4 | 0.798 | |
| 9/25/2008 | 6:30:32 | 20.08 | 50.642 | 0.5 | 0.800 | |
| 9/25/2008 | 6:45:32 | 20.01 | 50.644 | 1.1 | 0.802 | |
| 9/25/2008 | 7:00:32 | 19.97 | 50.637 | 0.9 | 0.803 | |
| 9/25/2008 | 7:15:32 | 19.90 | 50.633 | 0.4 | 0.805 | |
| 9/25/2008 | 7:30:32 | 19.87 | 50.631 | 0.5 | 0.808 | |
| 9/25/2008 | 7:45:32 | 19.80 | 50.630 | 0.6 | 0.805 | |
| 9/25/2008 | 8:00:32 | 19.80 | 50.630 | 0.5 | 0.808 | |
| 9/25/2008 | 8:15:32 | 19.78 | 50.627 | 0.5 | 0.808 | |
| 9/25/2008 | 8:30:32 | 19.74 | 50.631 | 0.4 | 0.810 | |
| 9/25/2008 | 8:45:32 | 19.75 | 50.625 | 0.4 | 0.810 | |
| 9/25/2008 | 9:00:32 | 19.77 | 50.634 | 0.3 | 0.810 | |
| 9/25/2008 | 9:15:32 | 19.78 | 50.642 | 0.4 | 0.812 | |
| 9/25/2008 | 9:30:32 | 19.78 | 50.652 | 0.5 | 0.810 | |
| 9/25/2008 | 9:45:32 | 19.84 | 50.651 | 0.5 | 0.810 | |
| 9/25/2008 | 10:00:32 | 19.81 | 50.650 | 1.5 | 0.809 | |
| 9/25/2008 | 10:15:32 | 19.91 | 50.639 | 0.5 | 0.810 | |
| 9/25/2008 | 10:30:32 | 19.99 | 50.634 | 0.5 | 0.809 | |
| 9/25/2008 | 10:45:32 | 20.04 | 50.628 | 0.3 | 0.807 | |
| 9/25/2008 | 11:00:32 | 20.10 | 50.619 | 0.1 | 0.807 | |
| 9/25/2008 | 11:15:32 | 20.10 | 50.613 | 0.4 | 0.807 | |
| 9/25/2008 | 11:30:32 | 20.20 | 50.613 | 0.5 | 0.807 | |
| 9/25/2008 | 11:45:32 | 20.28 | 50.605 | 0.5 | 0.806 | |
| 9/25/2008 | 12:00:32 | 20.36 | 50.618 | 0.6 | 0.805 | |
| 9/25/2008 | 12:15:32 | 20.57 | 50.634 | 0.5 | 0.804 | |
| 9/25/2008 | 12:30:32 | 20.54 | 50.640 | 0.9 | 0.802 | |
| 9/25/2008 | 12:45:32 | 20.68 | 50.648 | 0.7 | 0.801 | |
| 9/25/2008 | 13:00:32 | 20.74 | 50.633 | 0.9 | 0.798 | |
| 9/25/2008 | 13:15:32 | 20.79 | 50.631 | 0.8 | 0.796 | |
| 9/25/2008 | 13:30:32 | 20.90 | 50.627 | 0.8 | 0.797 | |
| 9/25/2008 | 13:45:32 | 20.96 | 50.620 | 1.3 | 0.793 | |
| 9/25/2008 | 14:00:32 | 20.94 | 50.607 | 0.9 | 0.791 | |
| 9/25/2008 | 14:15:32 | 20.97 | 50.604 | 1.5 | 0.790 | |
| 9/25/2008 | 14:30:32 | 21.07 | 50.629 | 0.9 | 0.790 | |
| 9/25/2008 | 14:45:32 | 21.10 | 50.645 | 1.2 | 0.789 | |
| 9/25/2008 | 15:00:32 | 21.07 | 50.653 | 0.8 | 0.787 | |
| 9/25/2008 | 15:15:32 | 21.14 | 50.689 | 0.1 | 0.789 | |
| 9/25/2008 | 15:30:32 | 21.19 | 50.648 | 1.3 | 0.786 | |
| 9/25/2008 | 15:45:32 | 21.12 | 50.649 | 0.2 | 0.785 | |
| 9/25/2008 | 16:00:32 | 21.10 | 50.657 | 0.6 | 0.787 | |
| 9/25/2008 | 16:15:32 | 21.08 | 50.654 | 0.5 | 0.786 | |
| 9/25/2008 | 16:30:32 | 21.13 | 50.656 | 0.6 | 0.785 | |
| 9/25/2008 | 16:45:32 | 21.17 | 50.667 | 0.5 | 0.785 | |
| 9/25/2008 | 17:00:32 | 21.18 | 50.670 | 0.1 | 0.785 | |
| 9/25/2008 | 17:15:32 | 21.15 | 50.669 | 1.2 | 0.786 | |
| 9/25/2008 | 17:30:32 | 21.17 | 50.667 | 0.8 | 0.788 | |
| 9/25/2008 | 17:45:32 | 21.13 | 50.667 | 0.1 | 0.790 | |
| 9/25/2008 | 18:00:32 | 21.09 | 50.668 | 1.2 | 0.791 | |
| 9/25/2008 | 18:15:32 | 21.09 | 50.662 | 0.6 | 0.791 | |
| 9/25/2008 | 18:30:32 | 21.08 | 50.662 | 0.0 | 0.791 | |
| 9/25/2008 | 18:45:32 | 21.06 | 50.657 | 0.5 | 0.793 | |
| 9/25/2008 | 19:00:32 | 21.06 | 50.640 | 0.1 | 0.794 | |
| 9/25/2008 | 19:15:32 | 21.11 | 50.643 | 0.4 | 0.797 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 19:30:32 | 21.19 | 50.668 | 0.5 | 0.798 | |
| 9/25/2008 | 19:45:32 | 21.09 | 50.655 | 0.3 | 0.798 | |
| 9/25/2008 | 20:00:32 | 21.07 | 50.658 | 0.3 | 0.801 | |
| 9/25/2008 | 20:15:32 | 21.07 | 50.658 | 0.9 | 0.802 | |
| 9/25/2008 | 20:30:32 | 21.13 | 50.656 | 0.3 | 0.804 | |
| 9/25/2008 | 20:45:32 | 21.22 | 50.674 | 0.5 | 0.804 | |
| 9/25/2008 | 21:00:32 | 21.21 | 50.669 | 0.2 | 0.804 | |
| 9/25/2008 | 21:15:32 | 21.18 | 50.678 | 0.5 | 0.805 | |
| 9/25/2008 | 21:30:32 | 21.19 | 50.668 | 0.0 | 0.806 | |
| 9/25/2008 | 21:45:32 | 21.22 | 50.643 | 0.2 | 0.805 | |
| 9/25/2008 | 22:00:32 | 21.24 | 50.663 | 0.5 | 0.806 | |
| 9/25/2008 | 22:15:32 | 21.25 | 50.665 | 0.2 | 0.806 | |
| 9/25/2008 | 22:30:32 | 21.26 | 50.655 | 0.7 | 0.807 | |
| 9/25/2008 | 22:45:32 | 21.27 | 50.658 | 0.5 | 0.807 | |
| 9/25/2008 | 23:00:32 | 21.30 | 50.644 | 0.8 | 0.807 | |
| 9/25/2008 | 23:15:32 | 21.29 | 50.659 | 0.3 | 0.807 | |
| 9/25/2008 | 23:30:32 | 21.31 | 50.641 | 0.1 | 0.807 | |
| 9/25/2008 | 23:45:32 | 21.34 | 50.662 | 0.6 | 0.806 | |
| 9/26/2008 | 0:00:32 | 21.35 | 50.643 | 0.6 | 0.805 | |
| 9/26/2008 | 0:15:32 | 21.38 | 50.641 | 0.7 | 0.803 | |
| 9/26/2008 | 0:30:32 | 21.39 | 50.631 | 0.6 | 0.803 | |
| 9/26/2008 | 0:45:32 | 21.50 | 50.612 | 1.4 | 0.803 | |
| 9/26/2008 | 1:00:32 | 21.50 | 50.633 | 1.3 | 0.801 | |
| 9/26/2008 | 1:15:31 | 21.54 | 50.623 | 1.1 | 0.801 | |
| 9/26/2008 | 1:30:31 | 21.56 | 50.610 | 1.2 | 0.802 | |
| 9/26/2008 | 1:45:32 | 21.55 | 50.612 | 1.9 | 0.802 | |
| 9/26/2008 | 2:00:32 | 21.57 | 50.604 | 1.2 | 0.803 | |
| 9/26/2008 | 2:15:32 | 21.64 | 50.600 | 0.6 | 0.804 | |
| 9/26/2008 | 2:30:32 | 21.60 | 50.608 | 0.7 | 0.803 | |
| 9/26/2008 | 2:45:32 | 21.58 | 50.606 | 0.8 | 0.803 | |
| 9/26/2008 | 3:00:32 | 21.60 | 50.616 | 1.7 | 0.803 | |
| 9/26/2008 | 3:15:32 | 21.61 | 50.595 | 0.2 | 0.803 | |
| 9/26/2008 | 3:30:32 | 21.67 | 50.595 | 0.4 | 0.804 | |
| 9/26/2008 | 3:45:32 | 21.66 | 50.612 | 1.5 | 0.805 | |
| 9/26/2008 | 4:00:32 | 21.65 | 50.614 | 0.8 | 0.806 | |
| 9/26/2008 | 4:15:32 | 21.63 | 50.616 | 1.1 | 0.806 | |
| 9/26/2008 | 4:30:32 | 21.57 | 50.614 | 2.8 | 0.806 | |
| 9/26/2008 | 4:45:32 | 21.40 | 50.606 | 3.7 | 0.808 | |
| 9/26/2008 | 5:00:32 | 21.27 | 50.607 | 1.6 | 0.809 | |
| 9/26/2008 | 5:15:32 | 21.22 | 50.617 | 2.2 | 0.808 | |
| 9/26/2008 | 5:30:32 | 21.01 | 50.652 | 1.8 | 0.810 | |
| 9/26/2008 | 5:45:32 | 20.90 | 50.658 | 1.2 | 0.812 | |
| 9/26/2008 | 6:00:32 | 20.82 | 50.651 | 1.2 | 0.815 | |
| 9/26/2008 | 6:15:32 | 20.70 | 50.639 | 0.9 | 0.815 | |
| 9/26/2008 | 6:30:32 | 20.64 | 50.639 | 0.8 | 0.817 | |
| 9/26/2008 | 6:45:32 | 20.58 | 50.639 | 1.4 | 0.818 | |
| 9/26/2008 | 7:00:32 | 20.51 | 50.642 | 0.6 | 0.819 | |
| 9/26/2008 | 7:15:31 | 20.36 | 50.649 | 0.6 | 0.821 | |
| 9/26/2008 | 7:30:32 | 20.31 | 50.651 | 0.5 | 0.822 | |
| 9/26/2008 | 7:45:33 | 20.21 | 50.651 | 1.6 | 0.823 | |
| 9/26/2008 | 8:00:32 | 20.14 | 50.648 | 0.3 | 0.824 | |
| 9/26/2008 | 8:15:32 | 20.05 | 50.648 | 0.8 | 0.823 | |
| 9/26/2008 | 8:30:32 | 20.04 | 50.646 | 0.8 | 0.823 | |
| 9/26/2008 | 8:45:32 | 20.00 | 50.655 | 0.7 | 0.826 | |
| 9/26/2008 | 9:00:32 | 20.02 | 50.658 | 0.3 | 0.825 | |
| 9/26/2008 | 9:15:32 | 20.00 | 50.648 | 0.3 | 0.824 | |
| 9/26/2008 | 9:30:32 | 20.03 | 50.651 | 0.9 | 0.824 | |
| 9/26/2008 | 9:45:33 | 19.97 | 50.657 | 0.4 | 0.824 | |
| 9/26/2008 | 10:00:33 | 19.96 | 50.650 | 0.2 | 0.823 | |
| 9/26/2008 | 10:15:33 | 20.01 | 50.655 | 0.6 | 0.824 | |
| 9/26/2008 | 10:30:32 | 19.99 | 50.655 | 0.5 | 0.822 | |
| 9/26/2008 | 10:45:32 | 20.16 | 50.648 | 0.2 | 0.823 | |
| 9/26/2008 | 11:00:32 | 20.27 | 50.640 | 0.8 | 0.822 | |
| 9/26/2008 | 11:15:32 | 20.35 | 50.639 | 0.6 | 0.821 | |
| 9/26/2008 | 11:30:32 | 20.45 | 50.636 | 0.5 | 0.819 | |
| 9/26/2008 | 11:45:33 | 20.59 | 50.632 | 1.9 | 0.820 | |
| 9/26/2008 | 12:00:32 | 20.64 | 50.634 | 0.8 | 0.820 | |
| 9/26/2008 | 12:15:32 | 20.63 | 50.637 | 0.8 | 0.819 | |
| 9/26/2008 | 12:30:32 | 20.71 | 50.622 | 0.9 | 0.817 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 12:45:32 | 20.75 | 50.631 | 1.0 | 0.816 | |
| 9/26/2008 | 13:00:33 | 20.83 | 50.625 | 1.7 | 0.814 | |
| 9/26/2008 | 13:15:32 | 20.89 | 50.625 | 1.4 | 0.813 | |
| 9/26/2008 | 13:30:32 | 20.98 | 50.638 | 1.1 | 0.811 | |
| 9/26/2008 | 13:45:32 | 21.02 | 50.638 | 0.7 | 0.808 | |
| 9/26/2008 | 14:00:33 | 21.03 | 50.642 | 2.2 | 0.805 | |
| 9/26/2008 | 14:15:32 | 21.12 | 50.641 | 1.7 | 0.805 | |
| 9/26/2008 | 14:30:32 | 21.14 | 50.639 | 2.0 | 0.802 | |
| 9/26/2008 | 14:45:33 | 21.16 | 50.618 | 1.2 | 0.802 | |
| 9/26/2008 | 15:00:33 | 21.18 | 50.607 | 2.0 | 0.801 | |
| 9/26/2008 | 15:15:33 | 21.19 | 50.614 | 1.5 | 0.801 | |
| 9/26/2008 | 15:30:33 | 21.26 | 50.606 | 0.9 | 0.801 | |
| 9/26/2008 | 15:45:32 | 21.30 | 50.611 | 0.6 | 0.801 | |
| 9/26/2008 | 16:00:33 | 21.25 | 50.599 | 0.8 | 0.799 | |
| 9/26/2008 | 16:15:33 | 21.22 | 50.599 | 1.0 | 0.799 | |
| 9/26/2008 | 16:30:32 | 21.19 | 50.583 | 0.2 | 0.801 | |
| 9/26/2008 | 16:45:32 | 21.20 | 50.580 | 1.9 | 0.802 | |
| 9/26/2008 | 17:00:33 | 21.21 | 50.568 | 0.9 | 0.801 | |
| 9/26/2008 | 17:15:32 | 21.20 | 50.562 | 0.9 | 0.800 | |
| 9/26/2008 | 17:30:33 | 21.20 | 50.555 | 0.8 | 0.801 | |
| 9/26/2008 | 17:45:33 | 21.21 | 50.544 | 1.2 | 0.806 | |
| 9/26/2008 | 18:00:32 | 21.20 | 50.537 | 0.5 | 0.804 | |
| 9/26/2008 | 18:15:32 | 21.19 | 50.528 | 1.2 | 0.814 | |
| 9/26/2008 | 18:30:33 | 21.16 | 50.529 | 1.9 | 0.835 | |
| 9/26/2008 | 18:45:33 | 21.15 | 50.526 | 1.6 | 0.806 | |
| 9/26/2008 | 19:00:33 | 21.13 | 50.516 | 1.9 | 0.804 | |
| 9/26/2008 | 19:15:32 | 21.07 | 50.501 | 0.3 | 0.807 | |
| 9/26/2008 | 19:30:32 | 21.07 | 50.497 | 0.9 | 0.809 | |
| 9/26/2008 | 19:45:32 | 20.99 | 50.525 | 0.1 | 0.809 | |
| 9/26/2008 | 20:00:32 | 20.87 | 50.531 | 0.2 | 0.811 | |
| 9/26/2008 | 20:15:32 | 20.76 | 50.507 | 0.3 | 0.812 | |
| 9/26/2008 | 20:30:32 | 20.74 | 50.502 | 0.4 | 0.813 | |
| 9/26/2008 | 20:45:32 | 20.71 | 50.550 | 0.6 | 0.814 | |
| 9/26/2008 | 21:00:22 | 20.67 | 50.539 | 2.0 | 0.816 | |
| 9/26/2008 | 21:15:31 | 20.63 | 50.580 | 0.4 | 0.816 | |
| 9/26/2008 | 21:30:32 | 20.63 | 50.576 | 0.2 | 0.819 | |
| 9/26/2008 | 21:45:33 | 20.64 | 50.575 | 0.4 | 0.818 | |
| 9/26/2008 | 22:00:33 | 20.70 | 50.553 | 0.2 | 0.819 | |
| 9/26/2008 | 22:15:32 | 20.72 | 50.557 | 0.3 | 0.819 | |
| 9/26/2008 | 22:30:32 | 20.85 | 50.550 | 2.0 | 0.819 | |
| 9/26/2008 | 22:45:33 | 20.80 | 50.562 | 1.0 | 0.818 | |
| 9/26/2008 | 23:00:33 | 20.81 | 50.552 | 0.0 | 0.819 | |
| 9/26/2008 | 23:15:33 | 20.87 | 50.542 | 1.1 | 0.818 | |
| 9/26/2008 | 23:30:33 | 20.95 | 50.524 | 0.4 | 0.819 | |
| 9/26/2008 | 23:45:33 | 20.98 | 50.508 | 0.5 | 0.817 | |
| 9/27/2008 | 0:00:33 | 21.00 | 50.488 | 0.8 | 0.817 | |
| 9/27/2008 | 0:15:32 | 21.07 | 50.489 | 0.5 | 0.816 | |
| 9/27/2008 | 0:30:32 | 21.15 | 50.484 | 1.5 | 0.815 | |
| 9/27/2008 | 0:45:32 | 21.11 | 50.469 | 0.5 | 0.815 | |
| 9/27/2008 | 1:00:32 | 21.16 | 50.467 | 0.4 | 0.815 | |
| 9/27/2008 | 1:15:33 | 21.16 | 50.479 | 0.9 | 0.816 | |
| 9/27/2008 | 1:30:33 | 21.22 | 50.475 | 1.1 | 0.815 | |
| 9/27/2008 | 1:45:32 | 21.24 | 50.456 | 0.8 | 0.815 | |
| 9/27/2008 | 2:00:32 | 21.21 | 50.457 | 0.3 | 0.815 | |
| 9/27/2008 | 2:15:32 | 21.28 | 50.435 | 0.5 | 0.814 | |
| 9/27/2008 | 2:30:32 | 21.36 | 50.450 | 1.4 | 0.813 | |
| 9/27/2008 | 2:45:32 | 21.36 | 50.445 | 0.5 | 0.812 | |
| 9/27/2008 | 3:00:32 | 21.38 | 50.451 | 0.6 | 0.812 | |
| 9/27/2008 | 3:15:32 | 21.39 | 50.460 | 0.6 | 0.812 | |
| 9/27/2008 | 3:30:32 | 21.39 | 50.462 | 2.2 | 0.811 | |
| 9/27/2008 | 3:45:32 | 21.37 | 50.453 | 0.9 | 0.810 | |
| 9/27/2008 | 4:00:33 | 21.43 | 50.458 | 1.3 | 0.811 | |
| 9/27/2008 | 4:15:32 | 21.44 | 50.458 | 2.0 | 0.811 | |
| 9/27/2008 | 4:30:32 | 21.42 | 50.417 | 0.9 | 0.811 | |
| 9/27/2008 | 4:45:32 | 21.37 | 50.454 | 1.6 | 0.811 | |
| 9/27/2008 | 5:00:32 | 21.38 | 50.436 | 0.8 | 0.812 | |
| 9/27/2008 | 5:15:32 | 21.12 | 50.432 | 1.8 | 0.814 | |
| 9/27/2008 | 5:30:33 | 20.88 | 50.423 | 1.5 | 0.813 | |
| 9/27/2008 | 5:45:33 | 20.95 | 50.429 | 1.1 | 0.816 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 6:00:32 | 20.75 | 50.436 | 1.2 | 0.817 | |
| 9/27/2008 | 6:15:32 | 20.54 | 50.430 | 1.2 | 0.818 | |
| 9/27/2008 | 6:30:32 | 20.43 | 50.438 | 1.0 | 0.820 | |
| 9/27/2008 | 6:45:33 | 20.33 | 50.432 | 1.2 | 0.820 | |
| 9/27/2008 | 7:00:33 | 20.23 | 50.428 | 0.7 | 0.824 | |
| 9/27/2008 | 7:15:33 | 20.13 | 50.408 | 1.1 | 0.825 | |
| 9/27/2008 | 7:30:33 | 20.03 | 50.400 | 1.0 | 0.824 | |
| 9/27/2008 | 7:45:33 | 20.00 | 50.413 | 1.2 | 0.826 | |
| 9/27/2008 | 8:00:33 | 19.94 | 50.388 | 0.5 | 0.828 | |
| 9/27/2008 | 8:15:33 | 19.89 | 50.389 | 1.0 | 0.828 | |
| 9/27/2008 | 8:30:32 | 19.81 | 50.384 | 0.6 | 0.827 | |
| 9/27/2008 | 8:45:33 | 19.75 | 50.383 | 0.8 | 0.832 | |
| 9/27/2008 | 9:00:33 | 19.74 | 50.386 | 0.7 | 0.829 | |
| 9/27/2008 | 9:15:32 | 19.65 | 50.377 | 0.6 | 0.831 | |
| 9/27/2008 | 9:30:33 | 19.62 | 50.378 | 0.6 | 0.830 | |
| 9/27/2008 | 9:45:33 | 19.63 | 50.380 | 0.5 | 0.830 | |
| 9/27/2008 | 10:00:33 | 19.60 | 50.390 | 0.8 | 0.831 | |
| 9/27/2008 | 10:15:32 | 19.60 | 50.383 | 0.1 | 0.831 | |
| 9/27/2008 | 10:30:32 | 19.56 | 50.389 | 0.3 | 0.830 | |
| 9/27/2008 | 10:45:33 | 19.58 | 50.383 | 0.3 | 0.829 | |
| 9/27/2008 | 11:00:33 | 19.69 | 50.393 | 0.5 | 0.828 | |
| 9/27/2008 | 11:15:32 | 19.84 | 50.369 | 0.5 | 0.829 | |
| 9/27/2008 | 11:30:33 | 19.94 | 50.367 | 0.8 | 0.828 | |
| 9/27/2008 | 11:45:33 | 19.94 | 50.371 | 0.6 | 0.826 | |
| 9/27/2008 | 12:00:33 | 20.12 | 50.370 | 0.6 | 0.825 | |
| 9/27/2008 | 12:15:33 | 20.22 | 50.370 | 1.3 | 0.824 | |
| 9/27/2008 | 12:30:33 | 20.21 | 50.379 | 0.7 | 0.824 | |
| 9/27/2008 | 12:45:33 | 20.30 | 50.361 | 0.9 | 0.821 | |
| 9/27/2008 | 13:00:33 | 20.40 | 50.365 | 0.9 | 0.821 | |
| 9/27/2008 | 13:15:33 | 20.43 | 50.364 | 1.2 | 0.817 | |
| 9/27/2008 | 13:30:33 | 20.52 | 50.363 | 1.5 | 0.816 | |
| 9/27/2008 | 13:45:33 | 20.64 | 50.370 | 1.9 | 0.813 | |
| 9/27/2008 | 14:00:32 | 20.60 | 50.369 | 1.6 | 0.811 | |
| 9/27/2008 | 14:15:32 | 20.69 | 50.372 | 2.4 | 0.810 | |
| 9/27/2008 | 14:30:32 | 20.70 | 50.373 | 2.3 | 0.807 | |
| 9/27/2008 | 14:45:32 | 20.69 | 50.380 | 1.6 | 0.807 | |
| 9/27/2008 | 15:00:32 | 20.72 | 50.379 | 2.0 | 0.805 | |
| 9/27/2008 | 15:15:32 | 20.72 | 50.373 | 2.3 | 0.804 | |
| 9/27/2008 | 15:30:33 | 20.74 | 50.364 | 2.3 | 0.805 | |
| 9/27/2008 | 15:45:33 | 20.78 | 50.358 | 1.5 | 0.800 | |
| 9/27/2008 | 16:00:33 | 20.82 | 50.343 | 2.2 | 0.800 | |
| 9/27/2008 | 16:15:32 | 20.91 | 50.347 | 1.9 | 0.798 | |
| 9/27/2008 | 16:30:32 | 20.95 | 50.362 | 1.1 | 0.800 | |
| 9/27/2008 | 16:45:32 | 20.71 | 50.368 | 1.4 | 0.798 | |
| 9/27/2008 | 17:00:32 | 20.55 | 50.351 | 1.8 | 0.799 | |
| 9/27/2008 | 17:15:32 | 20.35 | 50.355 | 1.2 | 0.800 | |
| 9/27/2008 | 17:30:32 | 20.30 | 50.357 | 1.1 | 0.801 | |
| 9/27/2008 | 17:45:32 | 20.23 | 50.337 | 0.8 | 0.809 | |
| 9/27/2008 | 18:00:32 | 20.05 | 50.332 | 1.8 | 0.803 | |
| 9/27/2008 | 18:15:33 | 20.00 | 50.336 | 1.0 | 0.805 | |
| 9/27/2008 | 18:30:32 | 19.94 | 50.317 | 0.9 | 0.805 | |
| 9/27/2008 | 18:45:33 | 19.87 | 50.316 | 1.0 | 0.805 | |
| 9/27/2008 | 19:00:32 | 19.84 | 50.311 | 0.8 | 0.814 | |
| 9/27/2008 | 19:15:33 | 19.76 | 50.313 | 1.5 | 0.813 | |
| 9/27/2008 | 19:30:33 | 19.64 | 50.305 | 0.6 | 0.811 | |
| 9/27/2008 | 19:45:33 | 19.61 | 50.311 | 0.4 | 0.813 | |
| 9/27/2008 | 20:00:32 | 19.58 | 50.302 | 1.7 | 0.815 | |
| 9/27/2008 | 20:15:33 | 19.46 | 50.309 | 0.3 | 0.815 | |
| 9/27/2008 | 20:30:32 | 19.43 | 50.302 | 0.3 | 0.818 | |
| 9/27/2008 | 20:45:32 | 19.33 | 50.328 | 0.2 | 0.827 | |
| 9/27/2008 | 21:00:32 | 19.23 | 50.312 | 0.4 | 0.821 | |
| 9/27/2008 | 21:15:33 | 19.30 | 50.318 | 0.3 | 0.820 | |
| 9/27/2008 | 21:30:33 | 19.26 | 50.334 | 1.1 | 0.820 | |
| 9/27/2008 | 21:45:33 | 19.22 | 50.347 | 0.2 | 0.820 | |
| 9/27/2008 | 22:00:33 | 19.21 | 50.358 | 0.2 | 0.820 | |
| 9/27/2008 | 22:15:32 | 19.20 | 50.371 | 0.5 | 0.820 | |
| 9/27/2008 | 22:30:32 | 19.17 | 50.391 | 0.3 | 0.822 | |
| 9/27/2008 | 22:45:32 | 19.22 | 50.376 | 0.3 | 0.821 | |
| 9/27/2008 | 23:00:32 | 19.28 | 50.420 | 0.6 | 0.820 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 23:15:33 | 19.34 | 50.398 | 0.2 | 0.821 | |
| 9/27/2008 | 23:30:32 | 19.38 | 50.397 | 0.8 | 0.822 | |
| 9/27/2008 | 23:45:32 | 19.50 | 50.386 | 0.7 | 0.821 | |
| 9/28/2008 | 0:00:33 | 19.60 | 50.387 | 1.0 | 0.821 | |
| 9/28/2008 | 0:15:32 | 19.63 | 50.375 | 0.3 | 0.821 | |
| 9/28/2008 | 0:30:32 | 19.75 | 50.360 | 0.5 | 0.821 | |
| 9/28/2008 | 0:45:32 | 19.79 | 50.387 | 0.6 | 0.820 | |
| 9/28/2008 | 1:00:32 | 19.85 | 50.395 | 0.4 | 0.822 | |
| 9/28/2008 | 1:15:32 | 19.89 | 50.389 | 0.8 | 0.821 | |
| 9/28/2008 | 1:30:32 | 19.94 | 50.380 | 1.4 | 0.821 | |
| 9/28/2008 | 1:45:32 | 20.01 | 50.391 | 1.2 | 0.820 | |
| 9/28/2008 | 2:00:32 | 20.02 | 50.385 | 2.1 | 0.819 | |
| 9/28/2008 | 2:15:32 | 20.12 | 50.353 | 0.3 | 0.819 | |
| 9/28/2008 | 2:30:32 | 20.14 | 50.379 | 0.1 | 0.818 | |
| 9/28/2008 | 2:45:32 | 20.14 | 50.377 | 1.7 | 0.815 | |
| 9/28/2008 | 3:00:32 | 20.27 | 50.376 | 0.4 | 0.816 | |
| 9/28/2008 | 3:15:32 | 20.30 | 50.393 | 0.8 | 0.816 | |
| 9/28/2008 | 3:30:32 | 20.31 | 50.394 | 0.8 | 0.816 | |
| 9/28/2008 | 3:45:33 | 20.33 | 50.395 | 0.9 | 0.816 | |
| 9/28/2008 | 4:00:33 | 20.28 | 50.368 | 0.6 | 0.815 | |
| 9/28/2008 | 4:15:32 | 20.30 | 50.366 | 0.5 | 0.815 | |
| 9/28/2008 | 4:30:33 | 20.34 | 50.370 | 1.3 | 0.816 | |
| 9/28/2008 | 4:45:32 | 20.34 | 50.373 | 1.5 | 0.816 | |
| 9/28/2008 | 5:00:32 | 20.36 | 50.379 | 1.5 | 0.817 | |
| 9/28/2008 | 5:15:32 | 20.31 | 50.394 | 2.2 | 0.818 | |
| 9/28/2008 | 5:30:32 | 20.09 | 50.386 | 2.9 | 0.818 | |
| 9/28/2008 | 5:45:32 | 19.85 | 50.395 | 2.9 | 0.820 | |
| 9/28/2008 | 6:00:32 | 19.73 | 50.393 | 1.4 | 0.819 | |
| 9/28/2008 | 6:15:32 | 19.53 | 50.424 | 0.6 | 0.821 | |
| 9/28/2008 | 6:30:32 | 19.30 | 50.447 | 1.4 | 0.820 | |
| 9/28/2008 | 6:45:32 | 19.08 | 50.428 | 1.2 | 0.820 | |
| 9/28/2008 | 7:00:32 | 18.93 | 50.421 | 0.8 | 0.819 | |
| 9/28/2008 | 7:15:32 | 18.73 | 50.397 | 1.1 | 0.819 | |
| 9/28/2008 | 7:30:32 | 18.59 | 50.390 | 1.2 | 0.867 | |
| 9/28/2008 | 7:45:32 | 18.54 | 50.403 | 1.2 | 0.824 | |
| 9/28/2008 | 8:00:32 | 18.44 | 50.416 | 1.1 | 0.829 | |
| 9/28/2008 | 8:15:32 | 18.33 | 50.394 | 0.5 | 0.822 | |
| 9/28/2008 | 8:30:32 | 18.29 | 50.402 | 1.1 | 0.829 | |
| 9/28/2008 | 8:45:32 | 18.25 | 50.387 | 0.4 | 0.825 | |
| 9/28/2008 | 9:00:32 | 18.12 | 50.380 | 0.2 | 0.826 | |
| 9/28/2008 | 9:15:32 | 18.09 | 50.381 | 0.4 | 0.827 | |
| 9/28/2008 | 9:30:32 | 18.09 | 50.377 | 0.6 | 0.828 | |
| 9/28/2008 | 9:45:32 | 18.08 | 50.374 | 0.5 | 0.828 | |
| 9/28/2008 | 10:00:32 | 18.07 | 50.379 | 0.7 | 0.827 | |
| 9/28/2008 | 10:15:33 | 18.02 | 50.379 | 0.9 | 0.829 | |
| 9/28/2008 | 10:30:32 | 18.03 | 50.381 | 0.2 | 0.828 | |
| 9/28/2008 | 10:45:32 | 18.05 | 50.380 | 0.7 | 0.827 | |
| 9/28/2008 | 11:00:32 | 18.04 | 50.387 | 0.8 | 0.826 | |
| 9/28/2008 | 11:15:32 | 18.14 | 50.384 | 0.9 | 0.826 | |
| 9/28/2008 | 11:30:33 | 18.22 | 50.378 | 1.2 | 0.826 | |
| 9/28/2008 | 11:45:32 | 18.38 | 50.390 | 1.8 | 0.825 | |
| 9/28/2008 | 12:00:32 | 18.44 | 50.377 | 0.5 | 0.825 | |
| 9/28/2008 | 12:15:32 | 18.59 | 50.370 | 0.8 | 0.825 | |
| 9/28/2008 | 12:30:32 | 18.74 | 50.389 | 2.6 | 0.823 | |
| 9/28/2008 | 12:45:33 | 18.85 | 50.404 | 1.6 | 0.822 | |
| 9/28/2008 | 13:00:33 | 18.89 | 50.404 | 0.8 | 0.819 | |
| 9/28/2008 | 13:15:32 | 19.05 | 50.408 | 0.9 | 0.817 | |
| 9/28/2008 | 13:30:32 | 19.01 | 50.420 | 2.1 | 0.816 | |
| 9/28/2008 | 13:45:32 | 19.11 | 50.419 | 0.7 | 0.813 | |
| 9/28/2008 | 14:00:33 | 19.18 | 50.406 | 0.7 | 0.811 | |
| 9/28/2008 | 14:15:32 | 19.27 | 50.407 | 1.2 | 0.809 | |
| 9/28/2008 | 14:30:32 | 19.22 | 50.412 | 1.4 | 0.807 | |
| 9/28/2008 | 14:45:32 | 19.30 | 50.416 | 1.0 | 0.806 | |
| 9/28/2008 | 15:00:33 | 19.32 | 50.407 | 0.6 | 0.805 | |
| 9/28/2008 | 15:15:32 | 19.26 | 50.406 | 1.0 | 0.804 | |
| 9/28/2008 | 15:30:32 | 19.38 | 50.393 | 1.6 | 0.803 | |
| 9/28/2008 | 15:45:32 | 19.44 | 50.411 | 0.6 | 0.802 | |
| 9/28/2008 | 16:00:33 | 19.45 | 50.406 | 1.2 | 0.801 | |
| 9/28/2008 | 16:15:33 | 19.46 | 50.402 | 0.6 | 0.801 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 16:30:32 | 19.43 | 50.394 | 1.1 | 0.801 | |
| 9/28/2008 | 16:45:32 | 19.45 | 50.368 | 1.1 | 0.799 | |
| 9/28/2008 | 17:00:32 | 19.51 | 50.381 | 0.5 | 0.800 | |
| 9/28/2008 | 17:15:32 | 19.59 | 50.389 | 1.0 | 0.801 | |
| 9/28/2008 | 17:30:33 | 19.58 | 50.384 | 1.2 | 0.801 | |
| 9/28/2008 | 17:45:32 | 19.40 | 50.387 | 1.7 | 0.802 | |
| 9/28/2008 | 18:00:32 | 19.13 | 50.365 | 1.7 | 0.803 | |
| 9/28/2008 | 18:15:32 | 19.09 | 50.383 | 0.8 | 0.802 | |
| 9/28/2008 | 18:30:32 | 18.93 | 50.378 | 1.2 | 0.802 | |
| 9/28/2008 | 18:45:32 | 18.84 | 50.359 | 1.3 | 0.804 | |
| 9/28/2008 | 19:00:33 | 18.80 | 50.364 | 0.9 | 0.803 | |
| 9/28/2008 | 19:15:33 | 18.68 | 50.358 | 1.2 | 0.806 | |
| 9/28/2008 | 19:30:33 | 18.54 | 50.337 | 0.6 | 0.809 | |
| 9/28/2008 | 19:45:32 | 18.50 | 50.343 | 0.6 | 0.817 | |
| 9/28/2008 | 20:00:33 | 18.49 | 50.332 | 0.8 | 0.813 | |
| 9/28/2008 | 20:15:32 | 18.43 | 50.320 | 0.4 | 0.813 | |
| 9/28/2008 | 20:30:32 | 18.32 | 50.338 | 0.4 | 0.812 | |
| 9/28/2008 | 20:45:32 | 18.21 | 50.329 | 0.5 | 0.814 | |
| 9/28/2008 | 21:00:32 | 18.12 | 50.352 | 0.5 | 0.814 | |
| 9/28/2008 | 21:15:32 | 18.10 | 50.158 | 0.4 | 0.812 | |
| 9/28/2008 | 21:30:32 | 18.04 | 50.306 | 0.3 | 0.814 | |
| 9/28/2008 | 21:45:33 | 18.02 | 50.331 | 0.3 | 0.816 | |
| 9/28/2008 | 22:00:33 | 18.01 | 50.336 | 0.4 | 0.815 | |
| 9/28/2008 | 22:15:33 | 17.99 | 50.341 | 0.5 | 0.815 | |
| 9/28/2008 | 22:30:32 | 17.96 | 50.347 | 0.3 | 0.816 | |
| 9/28/2008 | 22:45:32 | 17.95 | 50.358 | 0.4 | 0.816 | |
| 9/28/2008 | 23:00:32 | 17.91 | 50.364 | 0.6 | 0.815 | |
| 9/28/2008 | 23:15:32 | 17.93 | 50.363 | 0.4 | 0.816 | |
| 9/28/2008 | 23:30:32 | 18.01 | 50.371 | 0.3 | 0.816 | |
| 9/28/2008 | 23:45:32 | 18.03 | 50.370 | 0.6 | 0.816 | |
| 9/29/2008 | 0:00:32 | 18.14 | 50.360 | 0.9 | 0.816 | |
| 9/29/2008 | 0:15:32 | 18.19 | 50.355 | 0.6 | 0.815 | |
| 9/29/2008 | 0:30:32 | 18.25 | 50.359 | 0.5 | 0.815 | |
| 9/29/2008 | 0:45:32 | 18.29 | 50.342 | 0.5 | 0.814 | |
| 9/29/2008 | 1:00:32 | 18.31 | 50.358 | 0.6 | 0.815 | |
| 9/29/2008 | 1:15:32 | 18.35 | 50.362 | 0.4 | 0.816 | |
| 9/29/2008 | 1:30:32 | 18.44 | 50.332 | 0.5 | 0.815 | |
| 9/29/2008 | 1:45:32 | 18.60 | 50.314 | 0.5 | 0.815 | |
| 9/29/2008 | 2:00:32 | 18.59 | 50.365 | 0.5 | 0.815 | |
| 9/29/2008 | 2:15:32 | 18.62 | 50.355 | 1.8 | 0.814 | |
| 9/29/2008 | 2:30:32 | 18.70 | 50.330 | 1.6 | 0.811 | |
| 9/29/2008 | 2:45:33 | 18.83 | 50.368 | 1.6 | 0.809 | |
| 9/29/2008 | 3:00:33 | 18.83 | 50.353 | 0.5 | 0.809 | |
| 9/29/2008 | 3:15:32 | 18.81 | 50.381 | 0.8 | 0.808 | |
| 9/29/2008 | 3:30:32 | 18.84 | 50.383 | 0.7 | 0.807 | |
| 9/29/2008 | 3:45:32 | 19.01 | 50.362 | 0.9 | 0.806 | |
| 9/29/2008 | 4:00:32 | 19.07 | 50.381 | 0.9 | 0.804 | |
| 9/29/2008 | 4:15:32 | 18.94 | 50.375 | 1.4 | 0.806 | |
| 9/29/2008 | 4:30:32 | 18.94 | 50.397 | 0.8 | 0.805 | |
| 9/29/2008 | 4:45:32 | 19.07 | 50.377 | 1.1 | 0.804 | |
| 9/29/2008 | 5:00:32 | 19.09 | 50.374 | 1.1 | 0.808 | |
| 9/29/2008 | 5:15:32 | 18.89 | 50.399 | 1.4 | 0.807 | |
| 9/29/2008 | 5:30:32 | 18.74 | 50.382 | 2.5 | 0.805 | |
| 9/29/2008 | 5:45:33 | 18.70 | 50.379 | 2.1 | 0.808 | |
| 9/29/2008 | 6:00:32 | 18.57 | 50.398 | 1.2 | 0.809 | |
| 9/29/2008 | 6:15:32 | 18.42 | 50.402 | 0.8 | 0.807 | |
| 9/29/2008 | 6:30:32 | 18.31 | 50.408 | 1.4 | 0.812 | |
| 9/29/2008 | 6:45:32 | 18.24 | 50.408 | 0.7 | 0.808 | |
| 9/29/2008 | 7:00:32 | 18.02 | 50.415 | 1.2 | 0.809 | |
| 9/29/2008 | 7:15:33 | 17.96 | 50.406 | 0.9 | 0.815 | |
| 9/29/2008 | 7:30:32 | 17.92 | 50.404 | 0.9 | 0.812 | |
| 9/29/2008 | 7:45:32 | 17.88 | 50.415 | 0.8 | 0.811 | |
| 9/29/2008 | 8:00:32 | 17.79 | 50.413 | 0.6 | 0.815 | |
| 9/29/2008 | 8:15:32 | 17.79 | 50.402 | 0.8 | 0.814 | |
| 9/29/2008 | 8:30:33 | 17.74 | 50.393 | 0.5 | 0.813 | |
| 9/29/2008 | 8:45:32 | 17.74 | 50.377 | 0.6 | 0.820 | |
| 9/29/2008 | 9:00:32 | 17.68 | 50.377 | 0.5 | 0.819 | |
| 9/29/2008 | 9:15:32 | 17.66 | 50.371 | 0.4 | 0.820 | |
| 9/29/2008 | 9:30:32 | 17.66 | 50.373 | 0.6 | 0.820 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 9:45:32 | 17.69 | 50.366 | 0.5 | 0.822 | |
| 9/29/2008 | 10:00:32 | 17.69 | 50.368 | 0.5 | 0.816 | |
| 9/29/2008 | 10:15:32 | 17.60 | 50.370 | 0.6 | 0.817 | |
| 9/29/2008 | 10:30:33 | 17.61 | 50.376 | 1.1 | 0.820 | |
| 9/29/2008 | 10:45:32 | 17.59 | 50.380 | 0.3 | 0.817 | |
| 9/29/2008 | 11:00:33 | 17.56 | 50.383 | 0.3 | 0.814 | |
| 9/29/2008 | 11:15:32 | 17.55 | 50.385 | 0.3 | 0.808 | |
| 9/29/2008 | 11:30:32 | 17.59 | 50.390 | 0.3 | 0.811 | |
| 9/29/2008 | 11:45:32 | 17.62 | 50.366 | 0.3 | 0.805 | |
| 9/29/2008 | 12:00:32 | 17.68 | 50.342 | 0.2 | 0.807 | |
| 9/29/2008 | 12:15:33 | 17.78 | 50.332 | 0.6 | 0.806 | |
| 9/29/2008 | 12:30:32 | 17.94 | 50.329 | 0.8 | 0.805 | |
| 9/29/2008 | 12:45:32 | 18.00 | 50.337 | 0.8 | 0.806 | |
| 9/29/2008 | 13:00:32 | 18.01 | 50.339 | 0.9 | 0.804 | |
| 9/29/2008 | 13:15:32 | 18.14 | 50.342 | 1.4 | 0.800 | |
| 9/29/2008 | 13:30:32 | 18.25 | 50.336 | 0.6 | 0.794 | |
| 9/29/2008 | 13:45:32 | 18.36 | 50.315 | 0.8 | 0.796 | |
| 9/29/2008 | 14:00:32 | 18.39 | 50.304 | 0.4 | 0.795 | |
| 9/29/2008 | 14:15:32 | 18.50 | 50.302 | 0.7 | 0.791 | |
| 9/29/2008 | 14:30:32 | 18.52 | 50.298 | 0.4 | 0.790 | |
| 9/29/2008 | 14:45:22 | 18.74 | 50.300 | 2.2 | 0.789 | |
| 9/29/2008 | 15:00:34 | 18.71 | 50.281 | 1.9 | 0.787 | |
| 9/29/2008 | 15:15:32 | 18.70 | 50.291 | 0.7 | 0.788 | |
| 9/29/2008 | 15:30:32 | 18.77 | 50.277 | 0.6 | 0.788 | |
| 9/29/2008 | 15:45:32 | 18.80 | 50.282 | 1.2 | 0.785 | |
| 9/29/2008 | 16:00:32 | 18.84 | 50.269 | 1.1 | 0.786 | |
| 9/29/2008 | 16:15:32 | 18.90 | 50.295 | 0.4 | 0.786 | |
| 9/29/2008 | 16:30:32 | 18.93 | 50.294 | 1.0 | 0.786 | |
| 9/29/2008 | 16:45:32 | 18.98 | 50.297 | 0.5 | 0.787 | |
| 9/29/2008 | 17:00:32 | 19.03 | 50.295 | 1.5 | 0.787 | |
| 9/29/2008 | 17:15:32 | 19.12 | 50.256 | 0.6 | 0.788 | |
| 9/29/2008 | 17:30:32 | 19.13 | 50.270 | 1.2 | 0.788 | |
| 9/29/2008 | 17:45:32 | 19.16 | 50.264 | 1.0 | 0.789 | |
| 9/29/2008 | 18:00:32 | 19.16 | 50.241 | 1.5 | 0.790 | |
| 9/29/2008 | 18:15:33 | 19.03 | 50.257 | 1.5 | 0.793 | |
| 9/29/2008 | 18:30:32 | 18.89 | 50.259 | 1.4 | 0.794 | |
| 9/29/2008 | 18:45:32 | 18.80 | 50.272 | 1.4 | 0.794 | |
| 9/29/2008 | 19:00:32 | 18.78 | 50.278 | 2.0 | 0.793 | |
| 9/29/2008 | 19:15:32 | 18.75 | 50.281 | 2.5 | 0.798 | |
| 9/29/2008 | 19:30:32 | 18.59 | 50.292 | 1.1 | 0.800 | |
| 9/29/2008 | 19:45:32 | 18.49 | 50.299 | 1.2 | 0.801 | |
| 9/29/2008 | 20:00:32 | 18.41 | 50.298 | 1.2 | 0.803 | |
| 9/29/2008 | 20:15:32 | 18.37 | 50.286 | 1.1 | 0.806 | |
| 9/29/2008 | 20:30:32 | 18.30 | 50.308 | 0.5 | 0.807 | |
| 9/29/2008 | 20:45:33 | 18.21 | 50.316 | 0.3 | 0.809 | |
| 9/29/2008 | 21:00:32 | 18.18 | 50.312 | 0.5 | 0.809 | |
| 9/29/2008 | 21:15:32 | 18.16 | 50.314 | 0.4 | 0.810 | |
| 9/29/2008 | 21:30:32 | 18.13 | 50.311 | 0.6 | 0.811 | |
| 9/29/2008 | 21:45:32 | 18.09 | 50.317 | 0.4 | 0.812 | |
| 9/29/2008 | 22:00:32 | 18.07 | 50.311 | 0.5 | 0.812 | |
| 9/29/2008 | 22:15:32 | 18.03 | 50.322 | 0.4 | 0.813 | |
| 9/29/2008 | 22:30:32 | 18.02 | 50.316 | 0.6 | 0.812 | |
| 9/29/2008 | 22:45:32 | 18.02 | 50.317 | 0.5 | 0.813 | |
| 9/29/2008 | 23:00:32 | 17.99 | 50.325 | 1.7 | 0.812 | |
| 9/29/2008 | 23:15:32 | 17.97 | 50.325 | 0.5 | 0.813 | |
| 9/29/2008 | 23:30:32 | 17.95 | 50.331 | 0.4 | 0.814 | |
| 9/29/2008 | 23:45:32 | 17.95 | 50.340 | 0.6 | 0.813 | |
| 9/30/2008 | 0:00:32 | 17.94 | 50.349 | 0.5 | 0.813 | |
| 9/30/2008 | 0:15:32 | 17.97 | 50.348 | 0.2 | 0.814 | |
| 9/30/2008 | 0:30:32 | 18.04 | 50.342 | 0.4 | 0.812 | |
| 9/30/2008 | 0:45:32 | 18.14 | 50.333 | 0.5 | 0.810 | |
| 9/30/2008 | 1:00:32 | 18.22 | 50.334 | 0.9 | 0.810 | |
| 9/30/2008 | 1:15:33 | 18.16 | 50.331 | 0.3 | 0.811 | |
| 9/30/2008 | 1:30:32 | 18.17 | 50.329 | 0.8 | 0.811 | |
| 9/30/2008 | 1:45:32 | 18.19 | 50.327 | 0.8 | 0.812 | |
| 9/30/2008 | 2:00:32 | 18.20 | 50.313 | 0.6 | 0.811 | |
| 9/30/2008 | 2:15:33 | 18.27 | 50.302 | 0.5 | 0.810 | |
| 9/30/2008 | 2:30:33 | 18.34 | 50.292 | 0.7 | 0.809 | |
| 9/30/2008 | 2:45:32 | 18.39 | 50.288 | 0.7 | 0.809 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 3:00:32 | 18.46 | 50.258 | 1.0 | 0.807 | |
| 9/30/2008 | 3:15:32 | 18.48 | 50.252 | 1.4 | 0.805 | |
| 9/30/2008 | 3:30:32 | 18.45 | 50.275 | 2.6 | 0.804 | |
| 9/30/2008 | 3:45:32 | 18.44 | 50.274 | 0.8 | 0.804 | |
| 9/30/2008 | 4:00:33 | 18.49 | 47.936 | 2.0 | 0.806 | |
| 9/30/2008 | 4:15:32 | 18.55 | 48.730 | 0.9 | 0.808 | |
| 9/30/2008 | 4:30:33 | 18.41 | 48.959 | 1.5 | 0.806 | |
| 9/30/2008 | 4:45:32 | 18.56 | 50.263 | 1.0 | 0.807 | |
| 9/30/2008 | 5:00:32 | 18.62 | 48.958 | 1.2 | 0.809 | |
| 9/30/2008 | 5:15:32 | 18.58 | 50.334 | 1.1 | 0.811 | |
| 9/30/2008 | 5:30:33 | 18.51 | 50.331 | 1.4 | 0.810 | |
| 9/30/2008 | 5:45:33 | 18.42 | 50.333 | 2.1 | 0.809 | |
| 9/30/2008 | 6:00:32 | 18.39 | 50.321 | 1.2 | 0.813 | |
| 9/30/2008 | 6:15:32 | 18.27 | 50.324 | 1.2 | 0.814 | |
| 9/30/2008 | 6:30:32 | 18.19 | 50.327 | 1.6 | 0.815 | |
| 9/30/2008 | 6:45:33 | 18.08 | 50.333 | 1.4 | 0.818 | |
| 9/30/2008 | 7:00:32 | 17.99 | 50.334 | 1.4 | 0.818 | |
| 9/30/2008 | 7:15:32 | 17.87 | 50.345 | 1.1 | 0.819 | |
| 9/30/2008 | 7:30:32 | 17.77 | 50.349 | 0.8 | 0.820 | |
| 9/30/2008 | 7:45:32 | 17.67 | 50.358 | 0.8 | 0.824 | |
| 9/30/2008 | 8:00:32 | 17.67 | 50.359 | 1.1 | 0.824 | |
| 9/30/2008 | 8:15:33 | 17.65 | 50.357 | 0.6 | 0.824 | |
| 9/30/2008 | 8:30:32 | 17.54 | 50.366 | 0.6 | 0.824 | |
| 9/30/2008 | 8:45:33 | 17.52 | 50.364 | 0.3 | 0.824 | |
| 9/30/2008 | 9:00:33 | 17.52 | 50.371 | 1.2 | 0.826 | |
| 9/30/2008 | 9:15:33 | 17.51 | 50.374 | 0.5 | 0.826 | |
| 9/30/2008 | 9:30:33 | 17.51 | 50.374 | 0.5 | 0.827 | |
| 9/30/2008 | 9:45:32 | 17.52 | 50.383 | 0.6 | 0.825 | |
| 9/30/2008 | 10:00:32 | 17.56 | 50.367 | 0.4 | 0.826 | |
| 9/30/2008 | 10:15:32 | 17.63 | 50.373 | 0.5 | 0.828 | |
| 9/30/2008 | 10:30:33 | 17.72 | 50.370 | 0.5 | 0.827 | |
| 9/30/2008 | 10:45:33 | 17.76 | 50.373 | 0.5 | 0.825 | |
| 9/30/2008 | 11:00:32 | 17.76 | 50.376 | 0.3 | 0.820 | |
| 9/30/2008 | 11:15:33 | 17.75 | 50.381 | 0.5 | 0.820 | |
| 9/30/2008 | 11:30:32 | 17.81 | 50.374 | 0.3 | 0.821 | |
| 9/30/2008 | 11:45:32 | 17.81 | 50.381 | 0.5 | 0.819 | |
| 9/30/2008 | 12:00:32 | 17.91 | 50.374 | 0.6 | 0.818 | |
| 9/30/2008 | 12:15:32 | 17.91 | 50.368 | 1.6 | 0.817 | |
| 9/30/2008 | 12:30:32 | 18.05 | 50.351 | 0.5 | 0.817 | |
| 9/30/2008 | 12:45:33 | 18.19 | 50.327 | 0.5 | 0.815 | |
| 9/30/2008 | 13:00:32 | 18.24 | 50.324 | 0.3 | 0.812 | |
| 9/30/2008 | 13:15:32 | 18.31 | 50.310 | 0.9 | 0.811 | |
| 9/30/2008 | 13:30:32 | 18.34 | 50.298 | 0.8 | 0.809 | |
| 9/30/2008 | 13:45:32 | 18.43 | 50.289 | 3.4 | 0.808 | |
| 9/30/2008 | 14:00:32 | 18.56 | 50.265 | 0.5 | 0.806 | |
| 9/30/2008 | 14:15:33 | 18.63 | 50.258 | 0.3 | 0.806 | |
| 9/30/2008 | 14:30:32 | 18.68 | 50.252 | 0.8 | 0.804 | |
| 9/30/2008 | 14:45:32 | 18.73 | 50.244 | 0.5 | 0.804 | |
| 9/30/2008 | 15:00:32 | 18.80 | 50.221 | 0.7 | 0.803 | |
| 9/30/2008 | 15:15:32 | 18.84 | 50.236 | 1.0 | 0.803 | |
| 9/30/2008 | 15:30:32 | 18.89 | 50.227 | 0.8 | 0.802 | |
| 9/30/2008 | 15:45:32 | 18.95 | 50.226 | 0.5 | 0.801 | |
| 9/30/2008 | 16:00:32 | 18.92 | 50.240 | 0.3 | 0.800 | |
| 9/30/2008 | 16:15:32 | 18.96 | 50.228 | 0.9 | 0.799 | |
| 9/30/2008 | 16:30:32 | 19.02 | 50.234 | 0.2 | 0.798 | |
| 9/30/2008 | 16:45:32 | 19.08 | 50.233 | 0.8 | 0.796 | |
| 9/30/2008 | 17:00:32 | 19.12 | 50.226 | 0.3 | 0.795 | |
| 9/30/2008 | 17:15:32 | 19.13 | 50.232 | 0.2 | 0.795 | |
| 9/30/2008 | 17:30:32 | 19.18 | 50.214 | 0.3 | 0.796 | |
| 9/30/2008 | 17:45:32 | 19.17 | 50.211 | 0.3 | 0.794 | |
| 9/30/2008 | 18:00:32 | 19.17 | 50.195 | 0.8 | 0.794 | |
| 9/30/2008 | 18:15:32 | 19.19 | 50.196 | 0.7 | 0.796 | |
| 9/30/2008 | 18:30:32 | 19.18 | 50.194 | 2.7 | 0.796 | |
| 9/30/2008 | 18:45:32 | 19.20 | 50.199 | 1.4 | 0.797 | |
| 9/30/2008 | 19:00:32 | 19.16 | 50.214 | 1.4 | 0.801 | |
| 9/30/2008 | 19:15:32 | 19.07 | 50.231 | 1.6 | 0.800 | |
| 9/30/2008 | 19:30:32 | 18.97 | 50.252 | 1.2 | 0.803 | |
| 9/30/2008 | 19:45:32 | 18.83 | 50.247 | 1.6 | 0.805 | |
| 9/30/2008 | 20:00:32 | 18.80 | 50.291 | 1.5 | 0.807 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 20:15:33 | 18.71 | 50.273 | 1.0 | 0.812 | |
| 9/30/2008 | 20:30:32 | 18.69 | 50.280 | 1.1 | 0.811 | |
| 9/30/2008 | 20:45:32 | 18.60 | 50.290 | 0.4 | 0.822 | |
| 9/30/2008 | 21:00:32 | 18.57 | 50.287 | 0.8 | 0.824 | |
| 9/30/2008 | 21:15:32 | 18.51 | 50.285 | 1.7 | 0.813 | |
| 9/30/2008 | 21:30:32 | 18.49 | 50.284 | 0.8 | 0.813 | |
| 9/30/2008 | 21:45:32 | 18.42 | 50.292 | 0.8 | 0.817 | |
| 9/30/2008 | 22:00:32 | 18.36 | 50.314 | 0.5 | 0.815 | |
| 9/30/2008 | 22:15:32 | 18.36 | 50.304 | 0.3 | 0.816 | |
| 9/30/2008 | 22:30:33 | 18.36 | 50.315 | 0.3 | 0.814 | |
| 9/30/2008 | 22:45:32 | 18.30 | 50.306 | 0.6 | 0.817 | |
| 9/30/2008 | 23:00:33 | 18.31 | 50.312 | 0.6 | 0.814 | |
| 9/30/2008 | 23:15:33 | 18.32 | 50.326 | 0.6 | 0.815 | |
| 9/30/2008 | 23:30:32 | 18.34 | 50.309 | 0.5 | 0.814 | |
| 9/30/2008 | 23:45:32 | 18.35 | 50.340 | 0.9 | 0.814 | |
| 10/1/2008 | 0:00:33 | 18.35 | 50.335 | 0.3 | 0.813 | |
| 10/1/2008 | 0:15:32 | 18.36 | 50.365 | 0.4 | 0.812 | |
| 10/1/2008 | 0:30:32 | 18.35 | 50.380 | 0.4 | 0.812 | |
| 10/1/2008 | 0:45:33 | 18.36 | 50.384 | 0.7 | 0.811 | |
| 10/1/2008 | 1:00:33 | 18.37 | 50.389 | 0.3 | 0.811 | |
| 10/1/2008 | 1:15:32 | 18.39 | 50.385 | 0.3 | 0.813 | |
| 10/1/2008 | 1:30:32 | 18.43 | 50.373 | 0.8 | 0.814 | |
| 10/1/2008 | 1:45:32 | 18.46 | 50.366 | 0.6 | 0.814 | |
| 10/1/2008 | 2:00:32 | 18.47 | 50.370 | 0.4 | 0.812 | |
| 10/1/2008 | 2:15:32 | 18.50 | 50.354 | 0.9 | 0.812 | |
| 10/1/2008 | 2:30:32 | 18.52 | 50.294 | 0.4 | 0.811 | |
| 10/1/2008 | 2:45:32 | 18.53 | 50.393 | 0.3 | 0.810 | |
| 10/1/2008 | 3:00:32 | 18.54 | 50.266 | 0.5 | 0.809 | |
| 10/1/2008 | 3:15:32 | 18.59 | 50.239 | 0.8 | 0.808 | |
| 10/1/2008 | 3:30:32 | 18.60 | 50.260 | 0.5 | 0.808 | |
| 10/1/2008 | 3:45:32 | 18.61 | 50.334 | 1.7 | 0.808 | |
| 10/1/2008 | 4:00:33 | 18.63 | 50.333 | 0.9 | 0.807 | |
| 10/1/2008 | 4:15:33 | 18.74 | 50.315 | 2.3 | 0.808 | |
| 10/1/2008 | 4:30:32 | 18.85 | 50.282 | 1.3 | 0.806 | |
| 10/1/2008 | 4:45:32 | 18.86 | 50.289 | 4.9 | 0.805 | |
| 10/1/2008 | 5:00:32 | 18.85 | 50.292 | 0.8 | 0.808 | |
| 10/1/2008 | 5:15:33 | 18.83 | 50.295 | 1.2 | 0.809 | |
| 10/1/2008 | 5:30:32 | 18.83 | 50.279 | 0.8 | 0.809 | |
| 10/1/2008 | 5:45:32 | 18.80 | 50.322 | 0.5 | 0.810 | |
| 10/1/2008 | 6:00:32 | 18.73 | 50.309 | 0.6 | 0.810 | |
| 10/1/2008 | 6:15:33 | 18.61 | 50.320 | 0.5 | 0.810 | |
| 10/1/2008 | 6:30:32 | 18.52 | 50.319 | 0.6 | 0.810 | |
| 10/1/2008 | 6:45:32 | 18.47 | 50.273 | 1.1 | 0.811 | |
| 10/1/2008 | 7:00:33 | 18.47 | 50.278 | 0.6 | 0.811 | |
| 10/1/2008 | 7:15:32 | 18.28 | 50.283 | 0.8 | 0.811 | |
| 10/1/2008 | 7:30:32 | 18.11 | 50.291 | 1.4 | 0.810 | |
| 10/1/2008 | 7:45:32 | 18.07 | 50.300 | 0.6 | 0.812 | |
| 10/1/2008 | 8:00:32 | 18.01 | 50.298 | 0.5 | 0.814 | |
| 10/1/2008 | 8:15:32 | 17.93 | 50.293 | 0.6 | 0.817 | |
| 10/1/2008 | 8:30:32 | 17.87 | 50.312 | 0.8 | 0.817 | |
| 10/1/2008 | 8:45:32 | 17.86 | 50.311 | 0.3 | 0.819 | |
| 10/1/2008 | 9:00:32 | 17.84 | 50.306 | 0.5 | 0.818 | |
| 10/1/2008 | 9:15:33 | 17.85 | 50.295 | 0.4 | 0.818 | |
| 10/1/2008 | 9:30:33 | 17.77 | 50.310 | 0.3 | 0.819 | |
| 10/1/2008 | 9:45:32 | 17.81 | 50.318 | 0.3 | 0.820 | |
| 10/1/2008 | 10:00:32 | 17.85 | 50.319 | 0.3 | 0.818 | |
| 10/1/2008 | 10:15:33 | 17.90 | 50.292 | 0.1 | 0.818 | |
| 10/1/2008 | 10:30:33 | 17.89 | 50.309 | 0.8 | 0.821 | |
| 10/1/2008 | 10:45:32 | 17.94 | 50.306 | 0.8 | 0.821 | |
| 10/1/2008 | 11:00:32 | 18.01 | 50.330 | 0.1 | 0.822 | |
| 10/1/2008 | 11:15:32 | 18.06 | 50.321 | 0.3 | 0.820 | |
| 10/1/2008 | 11:30:33 | 18.07 | 50.330 | 0.2 | 0.820 | |
| 10/1/2008 | 11:45:33 | 18.08 | 50.318 | 0.4 | 0.819 | |
| 10/1/2008 | 12:00:32 | 18.10 | 50.327 | 0.3 | 0.818 | |
| 10/1/2008 | 12:15:32 | 18.16 | 50.331 | 0.6 | 0.817 | |
| 10/1/2008 | 12:30:32 | 18.14 | 50.331 | 0.5 | 0.816 | |
| 10/1/2008 | 12:45:32 | 18.27 | 50.333 | 0.5 | 0.814 | |
| 10/1/2008 | 13:00:33 | 18.40 | 50.300 | 0.4 | 0.812 | |
| 10/1/2008 | 13:15:33 | 18.50 | 50.282 | 0.3 | 0.810 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 13:30:33 | 18.68 | 50.279 | 0.6 | 0.809 | |
| 10/1/2008 | 13:45:32 | 18.71 | 50.303 | 0.6 | 0.804 | |
| 10/1/2008 | 14:00:32 | 18.78 | 50.287 | 0.4 | 0.803 | |
| 10/1/2008 | 14:15:32 | 18.79 | 50.279 | 0.2 | 0.802 | |
| 10/1/2008 | 14:30:32 | 18.87 | 50.260 | 0.5 | 0.803 | |
| 10/1/2008 | 14:45:32 | 18.98 | 50.256 | 0.5 | 0.804 | |
| 10/1/2008 | 15:00:32 | 19.03 | 50.240 | 1.7 | 0.803 | |
| 10/1/2008 | 15:15:33 | 19.04 | 50.293 | 0.4 | 0.801 | |
| 10/1/2008 | 15:30:32 | 19.17 | 50.251 | 0.6 | 0.801 | |
| 10/1/2008 | 15:45:32 | 19.23 | 50.237 | 0.7 | 0.801 | |
| 10/1/2008 | 16:00:32 | 19.24 | 50.239 | 0.6 | 0.801 | |
| 10/1/2008 | 16:15:32 | 19.25 | 50.245 | 0.7 | 0.801 | |
| 10/1/2008 | 16:30:32 | 19.29 | 50.243 | 0.8 | 0.801 | |
| 10/1/2008 | 16:45:33 | 19.40 | 50.243 | 0.5 | 0.803 | |
| 10/1/2008 | 17:00:32 | 19.51 | 50.228 | 1.1 | 0.802 | |
| 10/1/2008 | 17:15:32 | 19.51 | 50.229 | 1.0 | 0.803 | |
| 10/1/2008 | 17:30:32 | 19.51 | 50.244 | 0.8 | 0.803 | |
| 10/1/2008 | 17:45:32 | 19.54 | 50.232 | 0.9 | 0.803 | |
| 10/1/2008 | 18:00:32 | 19.56 | 50.235 | 0.7 | 0.804 | |
| 10/1/2008 | 18:15:32 | 19.58 | 50.228 | 0.8 | 0.803 | |
| 10/1/2008 | 18:30:32 | 19.58 | 50.288 | 1.6 | 0.803 | |
| 10/1/2008 | 18:45:32 | 19.67 | 50.285 | 1.8 | 0.804 | |
| 10/1/2008 | 19:00:32 | 19.73 | 50.296 | 2.0 | 0.804 | |
| 10/1/2008 | 19:15:32 | 19.78 | 50.292 | 1.8 | 0.805 | |
| 10/1/2008 | 19:30:32 | 19.69 | 50.264 | 1.4 | 0.805 | |
| 10/1/2008 | 19:45:32 | 19.79 | 50.306 | 1.7 | 0.804 | |
| 10/1/2008 | 20:00:32 | 19.90 | 50.319 | 2.4 | 0.805 | |
| 10/1/2008 | 20:15:32 | 20.00 | 50.331 | 1.2 | 0.804 | |
| 10/1/2008 | 20:30:32 | 19.89 | 50.327 | 1.1 | 0.804 | |
| 10/1/2008 | 20:45:32 | 19.78 | 50.340 | 1.2 | 0.805 | |
| 10/1/2008 | 21:00:32 | 19.66 | 50.355 | 0.7 | 0.804 | |
| 10/1/2008 | 21:15:32 | 19.62 | 50.333 | 3.3 | 0.805 | |
| 10/1/2008 | 21:30:32 | 19.47 | 50.359 | 0.9 | 0.808 | |
| 10/1/2008 | 21:45:32 | 19.40 | 50.350 | 0.7 | 0.807 | |
| 10/1/2008 | 22:00:32 | 19.28 | 50.350 | 1.7 | 0.810 | |
| 10/1/2008 | 22:15:32 | 19.15 | 50.344 | 0.9 | 0.809 | |
| 10/1/2008 | 22:30:32 | 19.08 | 50.340 | 0.8 | 0.814 | |
| 10/1/2008 | 22:45:32 | 19.04 | 50.381 | 5.2 | 0.813 | |
| 10/1/2008 | 23:00:32 | 18.97 | 50.341 | 0.6 | 0.810 | |
| 10/1/2008 | 23:15:32 | 18.96 | 50.353 | 0.6 | 0.813 | |
| 10/1/2008 | 23:30:32 | 18.86 | 50.363 | 0.8 | 0.810 | |
| 10/1/2008 | 23:45:32 | 18.81 | 50.353 | 0.6 | 0.810 | |
| 10/2/2008 | 0:00:32 | 18.83 | 49.063 | 0.6 | 0.808 | |
| 10/2/2008 | 0:15:32 | 18.77 | 50.435 | 1.7 | 0.804 | |
| 10/2/2008 | 0:30:32 | 18.74 | 50.453 | 0.5 | 0.804 | |
| 10/2/2008 | 0:45:32 | 18.74 | 50.438 | 0.2 | 0.802 | |
| 10/2/2008 | 1:00:32 | 18.74 | 50.463 | 0.3 | 0.802 | |
| 10/2/2008 | 1:15:32 | 18.73 | 50.476 | 0.3 | 0.801 | |
| 10/2/2008 | 1:30:33 | 18.74 | 50.476 | 0.8 | 0.801 | |
| 10/2/2008 | 1:45:33 | 18.75 | 50.476 | 0.5 | 0.802 | |
| 10/2/2008 | 2:00:33 | 18.76 | 50.476 | 0.3 | 0.802 | |
| 10/2/2008 | 2:15:32 | 18.76 | 50.471 | 0.3 | 0.801 | |
| 10/2/2008 | 2:30:32 | 18.77 | 50.467 | 0.5 | 0.802 | |
| 10/2/2008 | 2:45:32 | 18.80 | 50.465 | 0.2 | 0.805 | |
| 10/2/2008 | 3:00:32 | 18.86 | 50.463 | 0.2 | 0.804 | |
| 10/2/2008 | 3:15:32 | 18.93 | 50.446 | 0.5 | 0.803 | |
| 10/2/2008 | 3:30:32 | 19.09 | 50.238 | 0.6 | 0.803 | |
| 10/2/2008 | 3:45:32 | 19.18 | 50.420 | 1.0 | 0.800 | |
| 10/2/2008 | 4:00:32 | 19.17 | 50.421 | 1.1 | 0.802 | |
| 10/2/2008 | 4:15:33 | 19.18 | 50.422 | 0.5 | 0.803 | |
| 10/2/2008 | 4:30:33 | 19.27 | 50.417 | 0.5 | 0.802 | |
| 10/2/2008 | 4:45:32 | 19.27 | 50.412 | 0.8 | 0.803 | |
| 10/2/2008 | 5:00:32 | 19.26 | 50.404 | 0.9 | 0.804 | |
| 10/2/2008 | 5:15:33 | 19.25 | 50.401 | 0.9 | 0.802 | |
| 10/2/2008 | 5:30:32 | 19.24 | 50.401 | 0.6 | 0.805 | |
| 10/2/2008 | 5:45:32 | 19.15 | 50.395 | 1.2 | 0.804 | |
| 10/2/2008 | 6:00:32 | 19.14 | 50.392 | 0.6 | 0.804 | |
| 10/2/2008 | 6:15:32 | 19.10 | 50.391 | 1.2 | 0.804 | |
| 10/2/2008 | 6:30:32 | 19.03 | 50.398 | 0.9 | 0.805 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 6:45:32 | 19.02 | 50.397 | 0.8 | 0.805 | |
| 10/2/2008 | 7:00:32 | 19.01 | 50.332 | 0.8 | 0.805 | |
| 10/2/2008 | 7:15:32 | 18.95 | 50.340 | 0.9 | 0.806 | |
| 10/2/2008 | 7:30:32 | 18.84 | 50.348 | 0.4 | 0.808 | |
| 10/2/2008 | 7:45:32 | 18.79 | 50.352 | 0.7 | 0.807 | |
| 10/2/2008 | 8:00:32 | 18.73 | 50.359 | 1.0 | 0.811 | |
| 10/2/2008 | 8:15:32 | 18.73 | 50.358 | 0.5 | 0.810 | |
| 10/2/2008 | 8:30:32 | 18.62 | 50.369 | 0.7 | 0.811 | |
| 10/2/2008 | 8:45:32 | 18.58 | 50.351 | 0.5 | 0.809 | |
| 10/2/2008 | 9:00:32 | 18.61 | 50.360 | 0.4 | 0.810 | |
| 10/2/2008 | 9:15:32 | 18.64 | 50.353 | 0.6 | 0.812 | |
| 10/2/2008 | 9:30:32 | 18.54 | 50.376 | 0.3 | 0.811 | |
| 10/2/2008 | 9:45:33 | 18.61 | 50.362 | 3.0 | 0.812 | |
| 10/2/2008 | 10:00:33 | 18.61 | 50.350 | 0.3 | 0.813 | |
| 10/2/2008 | 10:15:33 | 18.64 | 50.350 | 0.4 | 0.815 | |
| 10/2/2008 | 10:30:32 | 18.72 | 50.365 | 0.3 | 0.815 | |
| 10/2/2008 | 10:45:32 | 18.91 | 50.361 | 0.2 | 0.815 | |
| 10/2/2008 | 11:00:33 | 18.95 | 50.372 | 0.3 | 0.814 | |
| 10/2/2008 | 11:15:33 | 19.05 | 50.379 | 0.5 | 0.811 | |
| 10/2/2008 | 11:30:32 | 19.05 | 50.376 | 0.4 | 0.813 | |
| 10/2/2008 | 11:45:32 | 19.11 | 50.380 | 0.6 | 0.815 | |
| 10/2/2008 | 12:00:32 | 19.11 | 50.381 | 0.3 | 0.814 | |
| 10/2/2008 | 12:15:32 | 19.15 | 50.381 | 0.7 | 0.815 | |
| 10/2/2008 | 12:30:33 | 19.15 | 50.385 | 0.3 | 0.814 | |
| 10/2/2008 | 12:45:32 | 19.18 | 50.392 | 0.8 | 0.812 | |
| 10/2/2008 | 13:00:33 | 19.25 | 50.378 | 0.5 | 0.811 | |
| 10/2/2008 | 13:15:32 | 19.33 | 50.362 | 0.8 | 0.809 | |
| 10/2/2008 | 13:30:32 | 19.44 | 50.372 | 0.3 | 0.806 | |
| 10/2/2008 | 13:45:32 | 19.38 | 50.358 | 0.5 | 0.802 | |
| 10/2/2008 | 14:00:33 | 19.44 | 50.363 | 0.2 | 0.802 | |
| 10/2/2008 | 14:15:33 | 19.46 | 50.361 | 0.5 | 0.802 | |
| 10/2/2008 | 14:30:32 | 19.52 | 50.357 | 0.3 | 0.799 | |
| 10/2/2008 | 14:45:33 | 19.56 | 50.344 | 0.4 | 0.799 | |
| 10/2/2008 | 15:00:32 | 19.62 | 50.345 | 1.4 | 0.798 | |
| 10/2/2008 | 15:15:32 | 19.70 | 50.333 | 0.5 | 0.797 | |
| 10/2/2008 | 15:30:32 | 19.70 | 50.328 | 0.6 | 0.796 | |
| 10/2/2008 | 15:45:32 | 19.78 | 50.282 | 0.4 | 0.794 | |
| 10/2/2008 | 16:00:32 | 19.76 | 50.320 | 0.5 | 0.794 | |
| 10/2/2008 | 16:15:32 | 19.80 | 50.312 | 0.3 | 0.793 | |
| 10/2/2008 | 16:30:32 | 19.80 | 50.318 | 0.5 | 0.790 | |
| 10/2/2008 | 16:45:32 | 19.81 | 50.311 | 1.7 | 0.790 | |
| 10/2/2008 | 17:00:32 | 19.87 | 50.310 | 2.0 | 0.789 | |
| 10/2/2008 | 17:15:32 | 19.90 | 50.310 | 2.1 | 0.788 | |
| 10/2/2008 | 17:30:32 | 19.92 | 50.320 | 1.2 | 0.785 | |
| 10/2/2008 | 17:45:32 | 19.94 | 50.330 | 0.9 | 0.785 | |
| 10/2/2008 | 18:00:32 | 19.94 | 50.336 | 1.0 | 0.785 | |
| 10/2/2008 | 18:15:32 | 19.96 | 50.319 | 0.6 | 0.786 | |
| 10/2/2008 | 18:30:32 | 19.91 | 50.377 | 2.2 | 0.787 | |
| 10/2/2008 | 18:45:32 | 19.94 | 50.376 | 0.6 | 0.786 | |
| 10/2/2008 | 19:00:32 | 19.95 | 50.362 | 1.0 | 0.787 | |
| 10/2/2008 | 19:15:32 | 19.96 | 50.346 | 0.6 | 0.788 | |
| 10/2/2008 | 19:30:32 | 19.98 | 50.340 | 1.0 | 0.790 | |
| 10/2/2008 | 19:45:32 | 19.94 | 50.344 | 1.4 | 0.791 | |
| 10/2/2008 | 20:00:32 | 19.95 | 50.327 | 0.6 | 0.794 | |
| 10/2/2008 | 20:15:32 | 19.96 | 49.997 | 1.3 | 0.796 | |
| 10/2/2008 | 20:30:32 | 20.02 | 47.855 | 1.1 | 0.797 | |
| 10/2/2008 | 20:45:32 | 20.03 | 47.870 | 0.7 | 0.799 | |
| 10/2/2008 | 21:00:32 | 20.04 | 48.174 | 0.9 | 0.799 | |
| 10/2/2008 | 21:15:32 | 20.01 | 50.362 | 1.2 | 0.798 | |
| 10/2/2008 | 21:30:32 | 20.06 | 50.379 | 0.8 | 0.799 | |
| 10/2/2008 | 21:45:32 | 20.07 | 50.385 | 0.8 | 0.796 | |
| 10/2/2008 | 22:00:32 | 20.12 | 50.401 | 0.8 | 0.797 | |
| 10/2/2008 | 22:15:32 | 20.14 | 50.421 | 1.1 | 0.797 | |
| 10/2/2008 | 22:30:32 | 20.17 | 50.422 | 0.4 | 0.797 | |
| 10/2/2008 | 22:45:32 | 20.20 | 50.381 | 0.5 | 0.798 | |
| 10/2/2008 | 23:00:32 | 20.20 | 50.433 | 0.5 | 0.799 | |
| 10/2/2008 | 23:15:32 | 20.20 | 50.428 | 0.6 | 0.799 | |
| 10/2/2008 | 23:30:32 | 20.21 | 50.431 | 0.6 | 0.806 | |
| 10/2/2008 | 23:45:32 | 20.22 | 50.421 | 0.8 | 0.799 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 0:00:32 | 20.21 | 50.408 | 0.5 | 0.800 | |
| 10/3/2008 | 0:15:32 | 20.21 | 48.090 | 0.2 | 0.800 | |
| 10/3/2008 | 0:30:32 | 20.23 | 47.812 | 0.2 | 0.799 | |
| 10/3/2008 | 0:45:32 | 20.24 | 48.483 | 0.5 | 0.796 | |
| 10/3/2008 | 1:00:32 | 20.24 | 49.301 | 1.0 | 0.796 | |
| 10/3/2008 | 1:15:32 | 20.24 | 48.317 | 0.5 | 0.796 | |
| 10/3/2008 | 1:30:32 | 20.23 | 48.287 | 0.5 | 0.796 | |
| 10/3/2008 | 1:45:32 | 20.23 | 48.036 | 0.2 | 0.794 | |
| 10/3/2008 | 2:00:32 | 20.24 | 48.843 | 1.6 | 0.794 | |
| 10/3/2008 | 2:15:32 | 20.24 | 50.469 | 0.5 | 0.792 | |
| 10/3/2008 | 2:30:32 | 20.24 | 50.481 | 1.0 | 0.792 | |
| 10/3/2008 | 2:45:32 | 20.24 | 50.482 | 0.5 | 0.791 | |
| 10/3/2008 | 3:00:32 | 20.23 | 50.484 | 0.6 | 0.790 | |
| 10/3/2008 | 3:15:32 | 20.24 | 50.485 | 0.1 | 0.791 | |
| 10/3/2008 | 3:30:32 | 20.27 | 50.489 | 0.2 | 0.791 | |
| 10/3/2008 | 3:45:32 | 20.28 | 50.475 | 1.1 | 0.793 | |
| 10/3/2008 | 4:00:32 | 20.28 | 50.498 | 0.2 | 0.795 | |
| 10/3/2008 | 4:15:32 | 20.24 | 50.473 | 0.3 | 0.794 | |
| 10/3/2008 | 4:30:32 | 20.29 | 50.500 | 0.3 | 0.790 | |
| 10/3/2008 | 4:45:32 | 20.27 | 50.489 | 1.1 | 0.789 | |
| 10/3/2008 | 5:00:32 | 20.28 | 50.487 | 0.3 | 0.788 | |
| 10/3/2008 | 5:15:32 | 20.27 | 50.474 | 1.1 | 0.789 | |
| 10/3/2008 | 5:30:32 | 20.27 | 50.427 | 0.1 | 0.786 | |
| 10/3/2008 | 5:45:32 | 20.27 | 50.472 | 0.2 | 0.787 | |
| 10/3/2008 | 6:00:32 | 20.23 | 50.461 | 0.9 | 0.788 | |
| 10/3/2008 | 6:15:32 | 20.22 | 50.436 | 0.6 | 0.790 | |
| 10/3/2008 | 6:30:32 | 20.22 | 50.424 | 0.6 | 0.790 | |
| 10/3/2008 | 6:45:32 | 20.21 | 50.420 | 0.9 | 0.797 | |
| 10/3/2008 | 7:00:32 | 20.17 | 50.420 | 0.6 | 0.794 | |
| 10/3/2008 | 7:15:32 | 20.16 | 50.351 | 1.1 | 0.798 | |
| 10/3/2008 | 7:30:32 | 20.13 | 50.338 | 0.4 | 0.798 | |
| 10/3/2008 | 7:45:32 | 20.13 | 50.323 | 0.9 | 0.800 | |
| 10/3/2008 | 8:00:32 | 20.13 | 50.323 | 1.2 | 0.803 | |
| 10/3/2008 | 8:15:32 | 20.13 | 50.315 | 0.7 | 0.803 | |
| 10/3/2008 | 8:30:32 | 20.13 | 50.305 | 0.5 | 0.806 | |
| 10/3/2008 | 8:45:32 | 20.13 | 50.311 | 0.9 | 0.805 | |
| 10/3/2008 | 9:00:32 | 20.14 | 50.308 | 0.9 | 0.806 | |
| 10/3/2008 | 9:15:32 | 20.14 | 50.294 | 0.9 | 0.807 | |
| 10/3/2008 | 9:30:32 | 20.15 | 50.294 | 0.7 | 0.806 | |
| 10/3/2008 | 9:45:32 | 20.16 | 50.295 | 1.1 | 0.814 | |
| 10/3/2008 | 10:00:32 | 20.19 | 50.289 | 0.9 | 0.809 | |
| 10/3/2008 | 10:15:32 | 20.19 | 50.286 | 0.6 | 0.809 | |
| 10/3/2008 | 10:30:32 | 20.25 | 50.291 | 1.7 | 0.808 | |
| 10/3/2008 | 10:45:32 | 20.32 | 50.272 | 0.9 | 0.809 | |
| 10/3/2008 | 11:00:32 | 20.36 | 50.272 | 0.8 | 0.807 | |
| 10/3/2008 | 11:15:32 | 20.42 | 50.306 | 0.7 | 0.813 | |
| 10/3/2008 | 11:30:32 | 20.48 | 50.301 | 0.7 | 0.808 | |
| 10/3/2008 | 11:45:32 | 20.50 | 50.295 | 0.9 | 0.813 | |
| 10/3/2008 | 12:00:32 | 20.55 | 50.290 | 0.9 | 0.812 | |
| 10/3/2008 | 12:15:32 | 20.58 | 50.289 | 0.9 | 0.811 | |
| 10/3/2008 | 12:30:32 | 20.58 | 50.291 | 0.5 | 0.812 | |
| 10/3/2008 | 12:45:32 | 20.58 | 50.311 | 2.8 | 0.811 | |
| 10/3/2008 | 13:00:32 | 20.53 | 50.318 | 1.8 | 0.812 | |
| 10/3/2008 | 13:15:32 | 20.58 | 50.339 | 0.1 | 0.808 | |
| 10/3/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 13:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 14:00:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 14:30:31 | 20.68 | 50.353 | 0.6 | 0.557 | |
| 10/3/2008 | 14:45:32 | 20.68 | 50.344 | 0.9 | 0.555 | |
| 10/3/2008 | 15:00:32 | 20.71 | 50.340 | 1.0 | 0.558 | |
| 10/3/2008 | 15:15:32 | 20.72 | 50.330 | 0.6 | 0.558 | |
| 10/3/2008 | 15:30:32 | 20.76 | 50.317 | 1.3 | 0.558 | |
| 10/3/2008 | 15:45:32 | 20.76 | 50.309 | 0.7 | 0.557 | |
| 10/3/2008 | 16:00:32 | 20.78 | 50.306 | 1.0 | 0.557 | |
| 10/3/2008 | 16:15:32 | 20.80 | 50.290 | 1.6 | 0.556 | |
| 10/3/2008 | 16:30:32 | 20.80 | 50.292 | 0.9 | 0.555 | |
| 10/3/2008 | 16:45:32 | 20.84 | 50.278 | 1.3 | 0.556 | |
| 10/3/2008 | 17:00:32 | 20.81 | 50.286 | 0.8 | 0.556 | |
| 10/3/2008 | 17:15:32 | 20.82 | 50.275 | 1.2 | 0.556 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 17:30:32 | 20.82 | 50.276 | 1.2 | 0.557 | |
| 10/3/2008 | 17:45:32 | 20.81 | 50.247 | 0.8 | 0.558 | |
| 10/3/2008 | 18:00:32 | 20.80 | 50.276 | 1.2 | 0.558 | |
| 10/3/2008 | 18:15:32 | 20.80 | 50.283 | 3.9 | 0.557 | |
| 10/3/2008 | 18:30:32 | 20.79 | 50.281 | 2.3 | 0.558 | |
| 10/3/2008 | 18:45:32 | 20.77 | 50.281 | 0.9 | 0.559 | |
| 10/3/2008 | 19:00:32 | 20.73 | 50.272 | 0.8 | 0.558 | |
| 10/3/2008 | 19:15:32 | 20.73 | 50.276 | 0.8 | 0.560 | |
| 10/3/2008 | 19:30:32 | 20.71 | 50.249 | 0.6 | 0.559 | |
| 10/3/2008 | 19:45:32 | 20.70 | 50.229 | 0.8 | 0.562 | |
| 10/3/2008 | 20:00:32 | 20.71 | 50.233 | 0.8 | 0.563 | |
| 10/3/2008 | 20:15:32 | 20.74 | 50.259 | 0.6 | 0.561 | |
| 10/3/2008 | 20:30:32 | 20.76 | 50.275 | 2.3 | 0.560 | |
| 10/3/2008 | 20:45:33 | 20.76 | 50.275 | 6.4 | 0.560 | |
| 10/3/2008 | 21:00:31 | 20.76 | 50.282 | 4.5 | 0.563 | |
| 10/3/2008 | 21:15:32 | 20.74 | 50.273 | 2.3 | 0.562 | |
| 10/3/2008 | 21:30:32 | 20.76 | 50.309 | 2.5 | 0.566 | |
| 10/3/2008 | 21:45:32 | 20.78 | 50.321 | 1.5 | 0.568 | |
| 10/3/2008 | 22:00:32 | 20.78 | 50.329 | 1.0 | 0.576 | |
| 10/3/2008 | 22:15:32 | 20.78 | 50.346 | 0.8 | 0.573 | |
| 10/3/2008 | 22:30:32 | 20.83 | 50.384 | 0.9 | 0.584 | |
| 10/3/2008 | 22:45:32 | 20.81 | 50.380 | 1.3 | 0.574 | |
| 10/3/2008 | 23:00:32 | 20.81 | 50.385 | 0.7 | 0.581 | |
| 10/3/2008 | 23:15:32 | 20.82 | 50.394 | 1.1 | 0.578 | |
| 10/3/2008 | 23:30:32 | 20.82 | 50.400 | 0.4 | 0.583 | |
| 10/3/2008 | 23:45:32 | 20.83 | 50.408 | 0.8 | 0.592 | |
| 10/4/2008 | 0:00:32 | 20.81 | 50.402 | 0.5 | 0.631 | |
| 10/4/2008 | 0:15:32 | 20.85 | 50.191 | 0.4 | 0.666 | |
| 10/4/2008 | 0:30:32 | 20.84 | 50.431 | 3.9 | 0.565 | |
| 10/4/2008 | 0:45:32 | 20.85 | 50.448 | 1.0 | 0.576 | |
| 10/4/2008 | 1:00:32 | 20.84 | 50.451 | 0.6 | 0.566 | |
| 10/4/2008 | 1:15:32 | 20.84 | 50.456 | 0.6 | 0.578 | |
| 10/4/2008 | 1:30:32 | 20.84 | 50.465 | 0.3 | 0.569 | |
| 10/4/2008 | 1:45:32 | 20.84 | 50.463 | 0.3 | 0.567 | |
| 10/4/2008 | 2:00:32 | 20.83 | 50.472 | 0.4 | 0.565 | |
| 10/4/2008 | 2:15:32 | 20.82 | 50.463 | 0.4 | 0.566 | |
| 10/4/2008 | 2:30:32 | 20.82 | 50.464 | 0.5 | 0.563 | |
| 10/4/2008 | 2:45:32 | 20.81 | 50.464 | 0.5 | 0.563 | |
| 10/4/2008 | 3:00:32 | 20.82 | 50.462 | 0.4 | 0.564 | |
| 10/4/2008 | 3:15:32 | 20.82 | 50.464 | 0.8 | 0.562 | |
| 10/4/2008 | 3:30:32 | 20.81 | 50.470 | 0.2 | 0.561 | |
| 10/4/2008 | 3:45:32 | 20.81 | 50.477 | 0.5 | 0.563 | |
| 10/4/2008 | 4:00:32 | 20.79 | 50.476 | 0.4 | 0.560 | |
| 10/4/2008 | 4:15:32 | 20.80 | 50.477 | 0.4 | 0.564 | |
| 10/4/2008 | 4:30:32 | 20.78 | 50.477 | 0.1 | 0.558 | |
| 10/4/2008 | 4:45:32 | 20.76 | 50.472 | 0.5 | 0.560 | |
| 10/4/2008 | 5:00:32 | 20.76 | 50.481 | 0.6 | 0.563 | |
| 10/4/2008 | 5:15:32 | 20.74 | 50.478 | 0.4 | 0.563 | |
| 10/4/2008 | 5:30:32 | 20.73 | 50.480 | 0.9 | 0.563 | |
| 10/4/2008 | 5:45:32 | 20.72 | 50.482 | 0.1 | 0.563 | |
| 10/4/2008 | 6:00:32 | 20.70 | 50.479 | 0.9 | 0.562 | |
| 10/4/2008 | 6:15:32 | 20.69 | 50.481 | 0.6 | 0.563 | |
| 10/4/2008 | 6:30:32 | 20.66 | 50.484 | 0.6 | 0.566 | |
| 10/4/2008 | 6:45:32 | 20.68 | 50.485 | 0.3 | 0.564 | |
| 10/4/2008 | 7:00:32 | 20.68 | 50.482 | 0.1 | 0.566 | |
| 10/4/2008 | 7:15:32 | 20.67 | 50.482 | 0.5 | 0.567 | |
| 10/4/2008 | 7:30:32 | 20.65 | 50.474 | 0.4 | 0.566 | |
| 10/4/2008 | 7:45:32 | 20.64 | 50.473 | 0.4 | 0.568 | |
| 10/4/2008 | 8:00:32 | 20.63 | 50.472 | 0.3 | 0.565 | |
| 10/4/2008 | 8:15:32 | 20.63 | 50.472 | 0.4 | 0.572 | |
| 10/4/2008 | 8:30:32 | 20.63 | 50.474 | 0.7 | 0.575 | |
| 10/4/2008 | 8:45:32 | 20.63 | 50.474 | 0.7 | 0.572 | |
| 10/4/2008 | 9:00:32 | 20.63 | 50.476 | 0.3 | 0.574 | |
| 10/4/2008 | 9:15:32 | 20.64 | 50.474 | 0.3 | 0.570 | |
| 10/4/2008 | 9:30:32 | 20.65 | 50.473 | 0.9 | 0.576 | |
| 10/4/2008 | 9:45:32 | 20.66 | 50.470 | 1.1 | 0.577 | |
| 10/4/2008 | 10:00:32 | 20.66 | 50.471 | 0.5 | 0.577 | |
| 10/4/2008 | 10:15:32 | 20.69 | 50.475 | 0.6 | 0.576 | |
| 10/4/2008 | 10:30:32 | 20.71 | 50.476 | 0.6 | 0.578 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 10:45:32 | 20.70 | 50.466 | 0.6 | 0.579 | |
| 10/4/2008 | 11:00:32 | 20.70 | 50.466 | 0.2 | 0.575 | |
| 10/4/2008 | 11:15:32 | 20.77 | 50.474 | 0.5 | 0.572 | |
| 10/4/2008 | 11:30:32 | 20.74 | 50.476 | 0.2 | 0.570 | |
| 10/4/2008 | 11:45:32 | 20.71 | 50.478 | 0.5 | 0.573 | |
| 10/4/2008 | 12:00:32 | 20.71 | 50.478 | 2.0 | 0.570 | |
| 10/4/2008 | 12:15:32 | 20.72 | 50.478 | 0.2 | 0.569 | |
| 10/4/2008 | 12:30:32 | 20.71 | 50.480 | 0.6 | 0.570 | |
| 10/4/2008 | 12:45:32 | 20.69 | 50.480 | 0.3 | 0.569 | |
| 10/4/2008 | 13:00:32 | 20.70 | 50.486 | 1.1 | 0.569 | |
| 10/4/2008 | 13:15:32 | 20.72 | 50.486 | 0.1 | 0.569 | |
| 10/4/2008 | 13:30:32 | 20.76 | 50.488 | 0.2 | 0.570 | |
| 10/4/2008 | 13:45:32 | 20.78 | 50.487 | 0.3 | 0.565 | |
| 10/4/2008 | 14:00:32 | 20.78 | 50.493 | 0.2 | 0.563 | |
| 10/4/2008 | 14:15:32 | 20.79 | 50.490 | 0.1 | 0.562 | |
| 10/4/2008 | 14:30:32 | 20.80 | 50.493 | 0.3 | 0.560 | |
| 10/4/2008 | 14:45:32 | 20.79 | 50.493 | 0.2 | 0.563 | |
| 10/4/2008 | 15:00:32 | 20.78 | 50.490 | 0.0 | 0.565 | |
| 10/4/2008 | 15:15:32 | 20.80 | 50.482 | 0.4 | 0.563 | |
| 10/4/2008 | 15:30:32 | 20.83 | 50.470 | 0.1 | 0.561 | |
| 10/4/2008 | 15:45:32 | 20.88 | 50.430 | 0.5 | 0.562 | |
| 10/4/2008 | 16:00:32 | 20.91 | 50.414 | 0.7 | 0.559 | |
| 10/4/2008 | 16:15:32 | 20.92 | 50.402 | 0.5 | 0.560 | |
| 10/4/2008 | 16:30:32 | 20.90 | 50.400 | 1.1 | 0.562 | |
| 10/4/2008 | 16:45:32 | 20.91 | 50.394 | 1.2 | 0.556 | |
| 10/4/2008 | 17:00:32 | 20.91 | 50.396 | 1.3 | 0.555 | |
| 10/4/2008 | 17:15:32 | 20.90 | 50.392 | 1.2 | 0.555 | |
| 10/4/2008 | 17:30:32 | 20.93 | 50.381 | 1.4 | 0.554 | |
| 10/4/2008 | 17:45:32 | 20.93 | 50.372 | 1.1 | 0.554 | |
| 10/4/2008 | 18:00:32 | 20.90 | 50.379 | 1.4 | 0.554 | |
| 10/4/2008 | 18:15:32 | 20.93 | 50.351 | 1.2 | 0.551 | |
| 10/4/2008 | 18:30:32 | 20.82 | 50.392 | 1.2 | 0.552 | |
| 10/4/2008 | 18:45:32 | 20.87 | 50.380 | 2.2 | 0.555 | |
| 10/4/2008 | 19:00:32 | 20.83 | 50.389 | 1.3 | 0.556 | |
| 10/4/2008 | 19:15:32 | 20.83 | 50.373 | 1.2 | 0.558 | |
| 10/4/2008 | 19:30:32 | 20.88 | 50.377 | 4.3 | 0.557 | |
| 10/4/2008 | 19:45:32 | 20.88 | 50.375 | 2.2 | 0.555 | |
| 10/4/2008 | 20:00:32 | 20.89 | 50.375 | 1.4 | 0.556 | |
| 10/4/2008 | 20:15:32 | 20.88 | 50.371 | 1.9 | 0.559 | |
| 10/4/2008 | 20:30:32 | 20.87 | 50.367 | 1.4 | 0.560 | |
| 10/4/2008 | 20:45:32 | 20.87 | 50.365 | 2.0 | 0.560 | |
| 10/4/2008 | 21:00:32 | 20.87 | 50.364 | 1.2 | 0.560 | |
| 10/4/2008 | 21:15:32 | 20.87 | 50.359 | 2.7 | 0.563 | |
| 10/4/2008 | 21:30:32 | 20.86 | 50.353 | 1.2 | 0.558 | |
| 10/4/2008 | 21:45:32 | 20.86 | 50.352 | 1.4 | 0.560 | |
| 10/4/2008 | 22:00:32 | 20.86 | 50.357 | 1.1 | 0.561 | |
| 10/4/2008 | 22:15:32 | 20.82 | 50.366 | 2.8 | 0.562 | |
| 10/4/2008 | 22:30:32 | 20.81 | 50.375 | 1.1 | 0.559 | |
| 10/4/2008 | 22:45:32 | 20.81 | 50.381 | 1.8 | 0.563 | |
| 10/4/2008 | 23:00:32 | 20.79 | 50.386 | 1.0 | 0.560 | |
| 10/4/2008 | 23:15:32 | 20.74 | 50.393 | 1.7 | 0.559 | |
| 10/4/2008 | 23:30:32 | 20.77 | 50.394 | 1.0 | 0.562 | |
| 10/4/2008 | 23:45:32 | 20.75 | 50.388 | 0.8 | 0.562 | |
| 10/5/2008 | 0:00:32 | 20.70 | 50.395 | 0.6 | 0.558 | |
| 10/5/2008 | 0:15:32 | 20.71 | 50.392 | 0.8 | 0.557 | |
| 10/5/2008 | 0:30:32 | 20.62 | 50.407 | 2.8 | 0.562 | |
| 10/5/2008 | 0:45:32 | 20.58 | 50.412 | 1.1 | 0.562 | |
| 10/5/2008 | 1:00:32 | 20.51 | 50.401 | 0.8 | 0.563 | |
| 10/5/2008 | 1:15:32 | 20.47 | 50.411 | 0.6 | 0.562 | |
| 10/5/2008 | 1:30:32 | 20.31 | 50.401 | 0.5 | 0.564 | |
| 10/5/2008 | 1:45:32 | 20.29 | 50.405 | 0.6 | 0.565 | |
| 10/5/2008 | 2:00:32 | 20.29 | 50.396 | 0.5 | 0.562 | |
| 10/5/2008 | 2:15:32 | 20.19 | 50.411 | 0.8 | 0.564 | |
| 10/5/2008 | 2:30:32 | 20.21 | 50.405 | 0.4 | 0.561 | |
| 10/5/2008 | 2:45:32 | 20.28 | 50.403 | 0.3 | 0.561 | |
| 10/5/2008 | 3:00:32 | 20.22 | 50.409 | 0.8 | 0.560 | |
| 10/5/2008 | 3:15:32 | 20.15 | 50.408 | 0.5 | 0.560 | |
| 10/5/2008 | 3:30:32 | 20.18 | 50.418 | 0.3 | 0.560 | |
| 10/5/2008 | 3:45:32 | 20.15 | 50.417 | 0.6 | 0.559 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 4:00:32 | 20.11 | 50.427 | 0.3 | 0.562 | |
| 10/5/2008 | 4:15:32 | 20.11 | 50.419 | 0.4 | 0.559 | |
| 10/5/2008 | 4:30:32 | 20.08 | 50.424 | 0.3 | 0.560 | |
| 10/5/2008 | 4:45:32 | 20.05 | 50.427 | 0.5 | 0.566 | |
| 10/5/2008 | 5:00:30 | 20.03 | 50.424 | 0.4 | 0.562 | |
| 10/5/2008 | 5:15:32 | 20.02 | 50.427 | 0.4 | 0.564 | |
| 10/5/2008 | 5:30:32 | 20.01 | 50.426 | 0.3 | 0.562 | |
| 10/5/2008 | 5:45:32 | 19.99 | 50.426 | 1.0 | 0.563 | |
| 10/5/2008 | 6:00:32 | 19.98 | 50.429 | 0.4 | 0.563 | |
| 10/5/2008 | 6:15:32 | 19.96 | 50.427 | 0.4 | 0.566 | |
| 10/5/2008 | 6:30:32 | 19.91 | 50.426 | 0.6 | 0.568 | |
| 10/5/2008 | 6:45:33 | 19.92 | 50.422 | 0.8 | 0.568 | |
| 10/5/2008 | 7:00:32 | 19.92 | 50.422 | 1.6 | 0.572 | |
| 10/5/2008 | 7:15:32 | 19.91 | 50.419 | 0.8 | 0.571 | |
| 10/5/2008 | 7:30:32 | 19.91 | 50.416 | 1.1 | 0.571 | |
| 10/5/2008 | 7:45:32 | 19.93 | 50.406 | 0.8 | 0.574 | |
| 10/5/2008 | 8:00:32 | 19.93 | 50.415 | 0.9 | 0.575 | |
| 10/5/2008 | 8:15:32 | 19.93 | 50.424 | 0.6 | 0.576 | |
| 10/5/2008 | 8:30:32 | 19.92 | 50.423 | 0.8 | 0.579 | |
| 10/5/2008 | 8:45:32 | 19.93 | 50.426 | 0.3 | 0.579 | |
| 10/5/2008 | 9:00:32 | 19.93 | 50.425 | 0.6 | 0.577 | |
| 10/5/2008 | 9:15:32 | 19.82 | 50.432 | 0.8 | 0.579 | |
| 10/5/2008 | 9:30:32 | 19.86 | 50.423 | 1.0 | 0.579 | |
| 10/5/2008 | 9:45:32 | 19.88 | 50.418 | 0.4 | 0.581 | |
| 10/5/2008 | 10:00:32 | 19.90 | 50.429 | 0.5 | 0.582 | |
| 10/5/2008 | 10:15:32 | 19.86 | 50.428 | 0.3 | 0.583 | |
| 10/5/2008 | 10:30:32 | 19.90 | 50.439 | 0.6 | 0.583 | |
| 10/5/2008 | 10:45:32 | 19.87 | 50.424 | 0.5 | 0.582 | |
| 10/5/2008 | 11:00:32 | 20.09 | 50.428 | 1.3 | 0.585 | |
| 10/5/2008 | 11:15:32 | 20.03 | 50.433 | 0.5 | 0.581 | |
| 10/5/2008 | 11:30:32 | 20.01 | 50.445 | 0.5 | 0.584 | |
| 10/5/2008 | 11:45:32 | 19.93 | 50.442 | 0.3 | 0.581 | |
| 10/5/2008 | 12:00:32 | 19.93 | 50.425 | 0.5 | 0.579 | |
| 10/5/2008 | 12:15:32 | 19.84 | 50.422 | 0.5 | 0.581 | |
| 10/5/2008 | 12:30:32 | 19.80 | 50.407 | 0.5 | 0.580 | |
| 10/5/2008 | 12:45:32 | 19.87 | 50.404 | 0.6 | 0.578 | |
| 10/5/2008 | 13:00:32 | 19.86 | 50.401 | 0.3 | 0.575 | |
| 10/5/2008 | 13:15:32 | 19.97 | 50.395 | 0.5 | 0.575 | |
| 10/5/2008 | 13:30:32 | 19.98 | 50.400 | 0.5 | 0.575 | |
| 10/5/2008 | 13:45:32 | 20.01 | 50.399 | 0.3 | 0.571 | |
| 10/5/2008 | 14:00:32 | 19.89 | 50.427 | 0.3 | 0.569 | |
| 10/5/2008 | 14:15:32 | 19.86 | 50.423 | 0.6 | 0.568 | |
| 10/5/2008 | 14:30:32 | 19.90 | 50.404 | 1.0 | 0.567 | |
| 10/5/2008 | 14:45:32 | 19.96 | 50.405 | 0.2 | 0.566 | |
| 10/5/2008 | 15:00:32 | 20.06 | 50.415 | 0.6 | 0.565 | |
| 10/5/2008 | 15:15:32 | 20.12 | 50.419 | 0.3 | 0.567 | |
| 10/5/2008 | 15:30:32 | 20.24 | 50.413 | 0.4 | 0.564 | |
| 10/5/2008 | 15:45:32 | 20.29 | 50.412 | 0.6 | 0.565 | |
| 10/5/2008 | 16:00:34 | 20.33 | 50.414 | 0.6 | 0.564 | |
| 10/5/2008 | 16:15:33 | 20.41 | 50.412 | 0.3 | 0.564 | |
| 10/5/2008 | 16:30:32 | 20.39 | 50.417 | 0.3 | 0.564 | |
| 10/5/2008 | 16:45:32 | 20.40 | 50.418 | 0.4 | 0.564 | |
| 10/5/2008 | 17:00:32 | 20.43 | 50.417 | 0.2 | 0.563 | |
| 10/5/2008 | 17:15:32 | 20.45 | 50.410 | 0.5 | 0.563 | |
| 10/5/2008 | 17:30:32 | 20.47 | 50.404 | 0.3 | 0.565 | |
| 10/5/2008 | 17:45:32 | 20.52 | 50.382 | 1.2 | 0.564 | |
| 10/5/2008 | 18:00:32 | 20.56 | 50.378 | 1.1 | 0.565 | |
| 10/5/2008 | 18:15:32 | 20.55 | 50.381 | 0.9 | 0.566 | |
| 10/5/2008 | 18:30:32 | 20.55 | 50.380 | 0.6 | 0.567 | |
| 10/5/2008 | 18:45:32 | 20.54 | 50.383 | 0.5 | 0.568 | |
| 10/5/2008 | 19:00:32 | 20.52 | 50.380 | 0.8 | 0.569 | |
| 10/5/2008 | 19:15:32 | 20.52 | 50.385 | 3.8 | 0.569 | |
| 10/5/2008 | 19:30:32 | 20.53 | 50.380 | 1.1 | 0.572 | |
| 10/5/2008 | 19:45:32 | 20.55 | 50.377 | 0.5 | 0.573 | |
| 10/5/2008 | 20:00:32 | 20.55 | 50.380 | 1.2 | 0.580 | |
| 10/5/2008 | 20:15:32 | 20.55 | 50.380 | 1.1 | 0.573 | |
| 10/5/2008 | 20:30:32 | 20.56 | 50.383 | 3.1 | 0.575 | |
| 10/5/2008 | 20:45:32 | 20.60 | 50.367 | 1.9 | 0.575 | |
| 10/5/2008 | 21:00:32 | 20.65 | 50.363 | 2.3 | 0.576 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 21:15:32 | 20.68 | 50.354 | 3.3 | 0.576 | |
| 10/5/2008 | 21:30:32 | 20.67 | 50.348 | 1.0 | 0.578 | |
| 10/5/2008 | 21:45:32 | 20.66 | 50.344 | 1.1 | 0.577 | |
| 10/5/2008 | 22:00:32 | 20.65 | 50.336 | 1.9 | 0.579 | |
| 10/5/2008 | 22:15:32 | 20.66 | 50.337 | 1.2 | 0.579 | |
| 10/5/2008 | 22:30:32 | 20.67 | 50.341 | 0.8 | 0.580 | |
| 10/5/2008 | 22:45:32 | 20.67 | 50.348 | 1.1 | 0.579 | |
| 10/5/2008 | 23:00:32 | 20.64 | 50.352 | 1.7 | 0.576 | |
| 10/5/2008 | 23:15:32 | 20.61 | 50.344 | 1.4 | 0.582 | |
| 10/5/2008 | 23:30:32 | 20.55 | 50.329 | 0.8 | 0.578 | |
| 10/5/2008 | 23:45:32 | 20.47 | 50.327 | 5.5 | 0.582 | |
| 10/6/2008 | 0:00:32 | 20.44 | 50.330 | 1.6 | 0.578 | |
| 10/6/2008 | 0:15:32 | 20.37 | 50.324 | 1.6 | 0.576 | |
| 10/6/2008 | 0:30:32 | 20.28 | 50.346 | 1.1 | 0.576 | |
| 10/6/2008 | 0:45:32 | 20.32 | 50.340 | 0.9 | 0.575 | |
| 10/6/2008 | 1:00:32 | 20.27 | 50.319 | 0.9 | 0.576 | |
| 10/6/2008 | 1:15:32 | 20.17 | 50.386 | 1.7 | 0.575 | |
| 10/6/2008 | 1:30:32 | 20.32 | 50.348 | 1.2 | 0.575 | |
| 10/6/2008 | 1:45:32 | 20.14 | 50.364 | 1.1 | 0.581 | |
| 10/6/2008 | 2:00:32 | 20.04 | 50.381 | 1.0 | 0.573 | |
| 10/6/2008 | 2:15:32 | 20.13 | 50.361 | 0.9 | 0.574 | |
| 10/6/2008 | 2:30:32 | 19.90 | 50.307 | 0.8 | 0.572 | |
| 10/6/2008 | 2:45:32 | 19.97 | 50.349 | 0.8 | 0.572 | |
| 10/6/2008 | 3:00:32 | 19.89 | 50.346 | 0.3 | 0.579 | |
| 10/6/2008 | 3:15:32 | 19.82 | 50.356 | 0.7 | 0.573 | |
| 10/6/2008 | 3:30:32 | 19.76 | 50.345 | 0.5 | 0.575 | |
| 10/6/2008 | 3:45:32 | 19.64 | 50.358 | 0.6 | 0.572 | |
| 10/6/2008 | 4:00:32 | 19.60 | 50.347 | 0.4 | 0.573 | |
| 10/6/2008 | 4:15:32 | 19.57 | 50.364 | 0.6 | 0.573 | |
| 10/6/2008 | 4:30:32 | 19.51 | 50.357 | 0.6 | 0.572 | |
| 10/6/2008 | 4:45:32 | 19.49 | 50.366 | 0.6 | 0.575 | |
| 10/6/2008 | 5:00:32 | 19.35 | 50.370 | 0.4 | 0.575 | |
| 10/6/2008 | 5:15:32 | 19.44 | 50.365 | 0.4 | 0.577 | |
| 10/6/2008 | 5:30:32 | 19.42 | 50.371 | 0.4 | 0.576 | |
| 10/6/2008 | 5:45:32 | 19.36 | 50.370 | 0.5 | 0.579 | |
| 10/6/2008 | 6:00:32 | 19.32 | 50.363 | 0.8 | 0.578 | |
| 10/6/2008 | 6:15:32 | 19.27 | 50.371 | 0.4 | 0.581 | |
| 10/6/2008 | 6:30:32 | 19.19 | 50.369 | 0.8 | 0.582 | |
| 10/6/2008 | 6:45:32 | 19.02 | 50.350 | 0.4 | 0.582 | |
| 10/6/2008 | 7:00:32 | 19.11 | 50.376 | 0.5 | 0.582 | |
| 10/6/2008 | 7:15:32 | 19.11 | 50.380 | 0.6 | 0.584 | |
| 10/6/2008 | 7:30:32 | 19.11 | 50.387 | 0.8 | 0.583 | |
| 10/6/2008 | 7:45:32 | 19.08 | 50.402 | 0.5 | 0.584 | |
| 10/6/2008 | 8:00:32 | 19.05 | 50.387 | 0.5 | 0.584 | |
| 10/6/2008 | 8:15:32 | 18.94 | 50.365 | 0.5 | 0.584 | |
| 10/6/2008 | 8:30:32 | 19.07 | 50.367 | 0.5 | 0.585 | |
| 10/6/2008 | 8:45:32 | 19.05 | 50.369 | 0.5 | 0.588 | |
| 10/6/2008 | 9:00:32 | 18.90 | 50.354 | 0.5 | 0.587 | |
| 10/6/2008 | 9:15:32 | 18.86 | 50.323 | 0.4 | 0.587 | |
| 10/6/2008 | 9:30:32 | 18.95 | 50.389 | 0.7 | 0.590 | |
| 10/6/2008 | 9:45:32 | 18.69 | 50.342 | 0.6 | 0.592 | |
| 10/6/2008 | 10:00:32 | 18.84 | 50.354 | 0.6 | 0.592 | |
| 10/6/2008 | 10:15:32 | 18.71 | 50.360 | 0.6 | 0.592 | |
| 10/6/2008 | 10:30:32 | 18.83 | 50.345 | 0.6 | 0.591 | |
| 10/6/2008 | 10:45:32 | 18.53 | 49.669 | 0.8 | 0.593 | |
| 10/6/2008 | 11:00:32 | 18.58 | 49.469 | 0.3 | 0.593 | |
| 10/6/2008 | 11:15:32 | 18.64 | 49.436 | 0.3 | 0.592 | |
| 10/6/2008 | 11:30:32 | 18.58 | 49.421 | 0.6 | 0.592 | |
| 10/6/2008 | 11:45:32 | 18.43 | 50.356 | 0.4 | 0.589 | |
| 10/6/2008 | 12:00:32 | 18.35 | 50.350 | 0.3 | 0.588 | |
| 10/6/2008 | 12:15:32 | 18.39 | 50.350 | 0.4 | 0.589 | |
| 10/6/2008 | 12:30:32 | 18.36 | 50.341 | 0.4 | 0.585 | |
| 10/6/2008 | 12:45:32 | 18.40 | 50.345 | 0.5 | 0.588 | |
| 10/6/2008 | 13:00:32 | 18.37 | 50.338 | 0.4 | 0.584 | |
| 10/6/2008 | 13:15:32 | 18.42 | 50.337 | 0.3 | 0.581 | |
| 10/6/2008 | 13:30:32 | 18.49 | 50.355 | 0.5 | 0.579 | |
| 10/6/2008 | 13:45:32 | 18.55 | 50.347 | 0.5 | 0.578 | |
| 10/6/2008 | 14:00:32 | 18.52 | 50.346 | 0.2 | 0.575 | |
| 10/6/2008 | 14:15:32 | 18.54 | 50.367 | 0.5 | 0.575 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 14:30:32 | 18.56 | 50.359 | 0.4 | 0.574 | |
| 10/6/2008 | 14:45:33 | 18.54 | 50.367 | 0.6 | 0.574 | |
| 10/6/2008 | 15:00:32 | 18.58 | 50.362 | 0.3 | 0.573 | |
| 10/6/2008 | 15:15:32 | 18.60 | 50.356 | 0.3 | 0.573 | |
| 10/6/2008 | 15:30:32 | 18.61 | 50.362 | 0.5 | 0.572 | |
| 10/6/2008 | 15:45:32 | 18.59 | 50.368 | 0.5 | 0.569 | |
| 10/6/2008 | 16:00:33 | 18.66 | 50.360 | 0.3 | 0.569 | |
| 10/6/2008 | 16:15:33 | 18.68 | 50.358 | 0.4 | 0.570 | |
| 10/6/2008 | 16:30:32 | 18.71 | 50.359 | 0.3 | 0.570 | |
| 10/6/2008 | 16:45:32 | 18.74 | 50.353 | 0.3 | 0.569 | |
| 10/6/2008 | 17:00:33 | 18.76 | 49.448 | 0.3 | 0.569 | |
| 10/6/2008 | 17:15:32 | 19.17 | 49.685 | 0.3 | 0.571 | |
| 10/6/2008 | 17:30:32 | 19.24 | 49.384 | 0.8 | 0.570 | |
| 10/6/2008 | 17:45:32 | 19.21 | 49.573 | 0.6 | 0.570 | |
| 10/6/2008 | 18:00:32 | 19.22 | 49.431 | 0.3 | 0.571 | |
| 10/6/2008 | 18:15:32 | 19.25 | 49.381 | 0.5 | 0.573 | |
| 10/6/2008 | 18:30:32 | 19.16 | 49.453 | 0.3 | 0.572 | |
| 10/6/2008 | 18:45:33 | 19.22 | 49.692 | 0.9 | 0.574 | |
| 10/6/2008 | 19:00:32 | 19.25 | 49.681 | 0.5 | 0.575 | |
| 10/6/2008 | 19:15:33 | 19.31 | 49.691 | 0.4 | 0.576 | |
| 10/6/2008 | 19:30:32 | 19.39 | 49.619 | 0.6 | 0.578 | |
| 10/6/2008 | 19:45:32 | 19.44 | 49.633 | 0.6 | 0.581 | |
| 10/6/2008 | 20:00:32 | 19.47 | 49.666 | 0.5 | 0.582 | |
| 10/6/2008 | 20:15:32 | 19.53 | 49.577 | 0.4 | 0.582 | |
| 10/6/2008 | 20:30:32 | 19.59 | 49.666 | 0.5 | 0.584 | |
| 10/6/2008 | 20:45:32 | 19.63 | 49.626 | 0.7 | 0.585 | |
| 10/6/2008 | 21:00:32 | 19.68 | 49.614 | 3.1 | 0.585 | |
| 10/6/2008 | 21:15:32 | 19.72 | 49.655 | 0.4 | 0.587 | |
| 10/6/2008 | 21:30:32 | 19.75 | 49.680 | 2.3 | 0.588 | |
| 10/6/2008 | 21:45:32 | 19.81 | 49.722 | 2.7 | 0.589 | |
| 10/6/2008 | 22:00:32 | 19.86 | 49.726 | 1.1 | 0.589 | |
| 10/6/2008 | 22:15:32 | 19.88 | 49.707 | 2.4 | 0.590 | |
| 10/6/2008 | 22:30:32 | 19.89 | 49.413 | 0.5 | 0.589 | |
| 10/6/2008 | 22:45:32 | 19.94 | 49.687 | 1.7 | 0.590 | |
| 10/6/2008 | 23:00:32 | 19.94 | 49.780 | 0.4 | 0.591 | |
| 10/6/2008 | 23:15:32 | 19.93 | 49.512 | 1.0 | 0.591 | |
| 10/6/2008 | 23:30:32 | 19.93 | 49.507 | 0.7 | 0.589 | |
| 10/6/2008 | 23:45:32 | 19.91 | 49.651 | 0.7 | 0.589 | |
| 10/7/2008 | 0:00:32 | 19.91 | 49.617 | 0.6 | 0.590 | |
| 10/7/2008 | 0:15:32 | 19.91 | 49.713 | 0.6 | 0.590 | |
| 10/7/2008 | 0:30:33 | 19.90 | 49.430 | 1.6 | 0.589 | |
| 10/7/2008 | 0:45:33 | 19.92 | 49.627 | 0.8 | 0.592 | |
| 10/7/2008 | 1:00:32 | 19.87 | 49.652 | 0.6 | 0.591 | |
| 10/7/2008 | 1:15:33 | 19.75 | 49.688 | 0.9 | 0.593 | |
| 10/7/2008 | 1:30:32 | 19.69 | 49.388 | 0.8 | 0.596 | |
| 10/7/2008 | 1:45:32 | 19.61 | 49.364 | 1.6 | 0.593 | |
| 10/7/2008 | 2:00:32 | 19.59 | 49.648 | 0.8 | 0.594 | |
| 10/7/2008 | 2:15:32 | 19.58 | 49.778 | 0.8 | 0.591 | |
| 10/7/2008 | 2:30:33 | 19.49 | 49.428 | 0.6 | 0.595 | |
| 10/7/2008 | 2:45:33 | 19.47 | 49.386 | 0.4 | 0.590 | |
| 10/7/2008 | 3:00:32 | 19.42 | 49.816 | 0.8 | 0.588 | |
| 10/7/2008 | 3:15:32 | 19.37 | 49.679 | 0.7 | 0.589 | |
| 10/7/2008 | 3:30:32 | 19.34 | 49.658 | 0.4 | 0.588 | |
| 10/7/2008 | 3:45:32 | 19.24 | 49.682 | 0.8 | 0.591 | |
| 10/7/2008 | 4:00:32 | 19.18 | 49.691 | 1.1 | 0.593 | |
| 10/7/2008 | 4:15:32 | 19.12 | 49.505 | 0.5 | 0.587 | |
| 10/7/2008 | 4:30:32 | 19.10 | 49.666 | 0.6 | 0.588 | |
| 10/7/2008 | 4:45:32 | 18.99 | 49.393 | 0.4 | 0.589 | |
| 10/7/2008 | 5:00:32 | 18.97 | 49.371 | 0.5 | 0.590 | |
| 10/7/2008 | 5:15:32 | 18.89 | 49.380 | 0.5 | 0.590 | |
| 10/7/2008 | 5:30:32 | 18.92 | 49.414 | 0.3 | 0.592 | |
| 10/7/2008 | 5:45:32 | 18.78 | 49.400 | 0.5 | 0.600 | |
| 10/7/2008 | 6:00:33 | 18.76 | 49.371 | 0.7 | 0.593 | |
| 10/7/2008 | 6:15:32 | 18.73 | 49.667 | 0.6 | 0.592 | |
| 10/7/2008 | 6:30:32 | 18.70 | 49.595 | 0.7 | 0.592 | |
| 10/7/2008 | 6:45:32 | 18.74 | 49.574 | 0.9 | 0.592 | |
| 10/7/2008 | 7:00:32 | 18.72 | 50.315 | 0.7 | 0.596 | |
| 10/7/2008 | 7:15:33 | 18.69 | 50.333 | 0.5 | 0.595 | |
| 10/7/2008 | 7:30:33 | 18.66 | 49.663 | 0.3 | 0.597 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 7:45:32 | 18.65 | 50.340 | 0.8 | 0.597 | |
| 10/7/2008 | 8:00:32 | 18.63 | 50.351 | 0.4 | 0.599 | |
| 10/7/2008 | 8:15:32 | 18.63 | 50.368 | 0.5 | 0.601 | |
| 10/7/2008 | 8:30:32 | 18.62 | 50.361 | 0.3 | 0.602 | |
| 10/7/2008 | 8:45:33 | 18.64 | 50.373 | 0.6 | 0.602 | |
| 10/7/2008 | 9:00:32 | 18.63 | 50.374 | 0.3 | 0.603 | |
| 10/7/2008 | 9:15:32 | 18.65 | 50.385 | 1.2 | 0.602 | |
| 10/7/2008 | 9:30:32 | 18.66 | 49.422 | 0.3 | 0.602 | |
| 10/7/2008 | 9:45:32 | 18.66 | 49.471 | 0.3 | 0.601 | |
| 10/7/2008 | 10:00:32 | 18.66 | 49.484 | 0.5 | 0.603 | |
| 10/7/2008 | 10:15:33 | 18.70 | 50.129 | 0.3 | 0.601 | |
| 10/7/2008 | 10:30:32 | 18.75 | 50.056 | 0.3 | 0.601 | |
| 10/7/2008 | 10:45:33 | 18.80 | 50.038 | 0.5 | 0.600 | |
| 10/7/2008 | 11:00:33 | 18.84 | 49.796 | 0.1 | 0.599 | |
| 10/7/2008 | 11:15:33 | 18.87 | 49.850 | 0.2 | 0.600 | |
| 10/7/2008 | 11:30:32 | 18.93 | 49.964 | 0.5 | 0.597 | |
| 10/7/2008 | 11:45:33 | 18.90 | 49.967 | 0.4 | 0.599 | |
| 10/7/2008 | 12:00:32 | 18.97 | 49.967 | 0.2 | 0.594 | |
| 10/7/2008 | 12:15:33 | 18.93 | 49.363 | 0.3 | 0.590 | |
| 10/7/2008 | 12:30:32 | 18.98 | 49.424 | 0.3 | 0.594 | |
| 10/7/2008 | 12:45:32 | 19.06 | 49.422 | 0.4 | 0.589 | |
| 10/7/2008 | 13:00:32 | 19.07 | 50.098 | 0.3 | 0.585 | |
| 10/7/2008 | 13:15:32 | 19.05 | 50.310 | 0.3 | 0.581 | |
| 10/7/2008 | 13:30:32 | 19.08 | 50.307 | 0.4 | 0.580 | |
| 10/7/2008 | 13:45:32 | 19.10 | 50.305 | 0.3 | 0.579 | |
| 10/7/2008 | 14:00:32 | 19.14 | 50.310 | 0.6 | 0.576 | |
| 10/7/2008 | 14:15:33 | 19.22 | 50.314 | 0.9 | 0.577 | |
| 10/7/2008 | 14:30:32 | 19.32 | 50.316 | 0.5 | 0.575 | |
| 10/7/2008 | 14:45:32 | 19.34 | 50.302 | 0.2 | 0.574 | |
| 10/7/2008 | 15:00:32 | 19.49 | 50.306 | 0.3 | 0.570 | |
| 10/7/2008 | 15:15:32 | 19.41 | 50.303 | 0.5 | 0.568 | |
| 10/7/2008 | 15:30:32 | 19.40 | 50.333 | 0.2 | 0.566 | |
| 10/7/2008 | 15:45:32 | 19.54 | 50.308 | 0.3 | 0.566 | |
| 10/7/2008 | 16:00:32 | 19.65 | 50.315 | 0.6 | 0.565 | |
| 10/7/2008 | 16:15:32 | 19.57 | 50.323 | 0.5 | 0.566 | |
| 10/7/2008 | 16:30:32 | 19.71 | 50.317 | 0.4 | 0.562 | |
| 10/7/2008 | 16:45:32 | 19.69 | 50.323 | 0.1 | 0.562 | |
| 10/7/2008 | 17:00:33 | 19.70 | 50.303 | 0.2 | 0.560 | |
| 10/7/2008 | 17:15:32 | 19.67 | 49.352 | 0.2 | 0.560 | |
| 10/7/2008 | 17:30:32 | 19.59 | 49.887 | 0.2 | 0.560 | |
| 10/7/2008 | 17:45:32 | 19.53 | 49.367 | 0.2 | 0.561 | |
| 10/7/2008 | 18:00:33 | 19.54 | 49.673 | 0.1 | 0.561 | |
| 10/7/2008 | 18:15:32 | 19.58 | 49.789 | 0.3 | 0.563 | |
| 10/7/2008 | 18:30:32 | 19.63 | 49.810 | 0.6 | 0.561 | |
| 10/7/2008 | 18:45:33 | 19.66 | 49.758 | 0.1 | 0.562 | |
| 10/7/2008 | 19:00:33 | 19.63 | 49.758 | 0.3 | 0.565 | |
| 10/7/2008 | 19:15:32 | 19.59 | 49.742 | 0.3 | 0.566 | |
| 10/7/2008 | 19:30:33 | 19.85 | 49.767 | 0.3 | 0.565 | |
| 10/7/2008 | 19:45:32 | 19.75 | 49.772 | 0.2 | 0.565 | |
| 10/7/2008 | 20:00:33 | 19.71 | 49.759 | 0.1 | 0.566 | |
| 10/7/2008 | 20:15:32 | 19.74 | 49.748 | 0.1 | 0.566 | |
| 10/7/2008 | 20:30:32 | 19.76 | 49.778 | 0.5 | 0.566 | |
| 10/7/2008 | 20:45:33 | 19.91 | 49.694 | 0.3 | 0.576 | |
| 10/7/2008 | 21:00:33 | 20.01 | 49.673 | 0.5 | 0.576 | |
| 10/7/2008 | 21:15:33 | 20.04 | 49.683 | 0.5 | 0.575 | |
| 10/7/2008 | 21:30:32 | 20.04 | 49.629 | 0.5 | 0.569 | |
| 10/7/2008 | 21:45:32 | 20.16 | 49.652 | 0.4 | 0.568 | |
| 10/7/2008 | 22:00:32 | 20.23 | 49.616 | 0.3 | 0.569 | |
| 10/7/2008 | 22:15:32 | 20.25 | 49.653 | 0.5 | 0.568 | |
| 10/7/2008 | 22:30:32 | 20.29 | 49.662 | 1.2 | 0.566 | |
| 10/7/2008 | 22:45:32 | 20.31 | 49.681 | 0.2 | 0.567 | |
| 10/7/2008 | 23:00:32 | 20.30 | 49.646 | 0.5 | 0.566 | |
| 10/7/2008 | 23:15:32 | 20.32 | 49.688 | 0.9 | 0.567 | |
| 10/7/2008 | 23:30:33 | 20.32 | 49.692 | 0.5 | 0.565 | |
| 10/7/2008 | 23:45:33 | 20.31 | 49.689 | 0.3 | 0.564 | |
| 10/8/2008 | 0:00:33 | 20.29 | 49.684 | 0.7 | 0.563 | |
| 10/8/2008 | 0:15:32 | 20.32 | 49.685 | 0.5 | 0.562 | |
| 10/8/2008 | 0:30:33 | 20.32 | 49.691 | 0.3 | 0.560 | |
| 10/8/2008 | 0:45:32 | 20.30 | 49.677 | 0.6 | 0.559 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 1:00:33 | 20.28 | 49.665 | 0.4 | 0.560 | |
| 10/8/2008 | 1:15:32 | 20.13 | 49.669 | 1.1 | 0.562 | |
| 10/8/2008 | 1:30:33 | 20.07 | 49.695 | 0.5 | 0.561 | |
| 10/8/2008 | 1:45:32 | 20.13 | 49.632 | 0.9 | 0.560 | |
| 10/8/2008 | 2:00:32 | 20.09 | 49.718 | 0.5 | 0.560 | |
| 10/8/2008 | 2:15:32 | 20.06 | 49.692 | 1.7 | 0.558 | |
| 10/8/2008 | 2:30:33 | 20.04 | 49.425 | 0.6 | 0.557 | |
| 10/8/2008 | 2:45:33 | 20.00 | 49.560 | 0.6 | 0.558 | |
| 10/8/2008 | 3:00:32 | 19.94 | 49.666 | 1.1 | 0.566 | |
| 10/8/2008 | 3:15:33 | 19.92 | 49.371 | 0.8 | 0.554 | |
| 10/8/2008 | 3:30:32 | 19.89 | 49.504 | 0.8 | 0.554 | |
| 10/8/2008 | 3:45:32 | 19.86 | 49.609 | 0.6 | 0.554 | |
| 10/8/2008 | 4:00:33 | 19.82 | 49.620 | 0.5 | 0.555 | |
| 10/8/2008 | 4:15:32 | 19.76 | 49.837 | 0.8 | 0.577 | |
| 10/8/2008 | 4:30:32 | 19.71 | 49.684 | 0.9 | 0.553 | |
| 10/8/2008 | 4:45:32 | 19.69 | 49.566 | 0.5 | 0.555 | |
| 10/8/2008 | 5:00:32 | 19.61 | 49.615 | 0.5 | 0.555 | |
| 10/8/2008 | 5:15:33 | 19.52 | 49.602 | 0.6 | 0.554 | |
| 10/8/2008 | 5:30:32 | 19.38 | 49.557 | 0.8 | 0.553 | |
| 10/8/2008 | 5:45:33 | 19.33 | 49.581 | 0.7 | 0.564 | |
| 10/8/2008 | 6:00:32 | 19.21 | 49.567 | 0.7 | 0.560 | |
| 10/8/2008 | 6:15:33 | 19.14 | 50.081 | 0.5 | 0.554 | |
| 10/8/2008 | 6:30:32 | 19.04 | 49.570 | 0.7 | 0.556 | |
| 10/8/2008 | 6:45:32 | 19.05 | 49.583 | 0.9 | 0.556 | |
| 10/8/2008 | 7:00:32 | 19.05 | 49.557 | 0.6 | 0.556 | |
| 10/8/2008 | 7:15:33 | 19.01 | 49.491 | 0.6 | 0.556 | |
| 10/8/2008 | 7:30:32 | 18.99 | 49.516 | 0.6 | 0.557 | |
| 10/8/2008 | 7:45:33 | 18.96 | 49.543 | 0.5 | 0.558 | |
| 10/8/2008 | 8:00:33 | 18.95 | 49.530 | 0.3 | 0.557 | |
| 10/8/2008 | 8:15:33 | 18.93 | 49.608 | 0.7 | 0.559 | |
| 10/8/2008 | 8:30:33 | 18.94 | 49.573 | 0.5 | 0.560 | |
| 10/8/2008 | 8:45:33 | 18.95 | 49.492 | 0.4 | 0.560 | |
| 10/8/2008 | 9:00:33 | 18.96 | 50.441 | 0.3 | 0.559 | |
| 10/8/2008 | 9:15:32 | 18.97 | 50.470 | 0.6 | 0.559 | |
| 10/8/2008 | 9:30:32 | 18.99 | 50.485 | 0.7 | 0.560 | |
| 10/8/2008 | 9:45:33 | 18.99 | 50.485 | 0.3 | 0.560 | |
| 10/8/2008 | 10:00:33 | 18.99 | 50.502 | 0.3 | 0.560 | |
| 10/8/2008 | 10:15:33 | 19.03 | 50.495 | 0.9 | 0.560 | |
| 10/8/2008 | 10:30:32 | 19.17 | 50.524 | 0.6 | 0.556 | |
| 10/8/2008 | 10:45:33 | 19.34 | 50.504 | 0.4 | 0.556 | |
| 10/8/2008 | 11:00:33 | 19.39 | 50.498 | 0.1 | 0.555 | |
| 10/8/2008 | 11:15:32 | 19.42 | 50.500 | 0.2 | 0.551 | |
| 10/8/2008 | 11:30:32 | 19.53 | 50.308 | 0.3 | 0.552 | |
| 10/8/2008 | 11:45:32 | 19.50 | 50.497 | 0.4 | 0.553 | |
| 10/8/2008 | 12:00:33 | 19.48 | 50.468 | 0.6 | 0.552 | |
| 10/8/2008 | 12:15:33 | 19.52 | 50.461 | 0.6 | 0.549 | |
| 10/8/2008 | 12:30:32 | 19.51 | 50.460 | 0.2 | 0.550 | |
| 10/8/2008 | 12:45:33 | 19.48 | 50.452 | 0.3 | 0.549 | |
| 10/8/2008 | 13:00:32 | 19.51 | 49.628 | 0.5 | 0.545 | |
| 10/8/2008 | 13:15:33 | 19.59 | 49.922 | 0.3 | 0.544 | |
| 10/8/2008 | 13:30:33 | 19.49 | 49.251 | 0.8 | 0.542 | |
| 10/8/2008 | 13:45:32 | 19.49 | 49.543 | 0.5 | 0.539 | |
| 10/8/2008 | 14:00:33 | 19.51 | 49.807 | 0.3 | 0.536 | |
| 10/8/2008 | 14:15:33 | 19.52 | 49.873 | 0.4 | 0.541 | |
| 10/8/2008 | 14:30:32 | 19.51 | 49.182 | 0.5 | 0.545 | |
| 10/8/2008 | 14:45:33 | 19.54 | 49.210 | 0.5 | 0.535 | |
| 10/8/2008 | 15:00:32 | 19.54 | 49.180 | 0.5 | 0.545 | |
| 10/8/2008 | 15:15:32 | 19.54 | 49.149 | 0.5 | 0.540 | |
| 10/8/2008 | 15:30:33 | 19.57 | 50.055 | 0.3 | 0.549 | |
| 10/8/2008 | 15:45:32 | 19.57 | 50.312 | 0.3 | 0.537 | |
| 10/8/2008 | 16:00:32 | 19.61 | 50.323 | 0.3 | 0.533 | |
| 10/8/2008 | 16:15:32 | 19.66 | 49.496 | 0.2 | 0.533 | |
| 10/8/2008 | 16:30:32 | 19.70 | 50.069 | 0.2 | 0.533 | |
| 10/8/2008 | 16:45:33 | 19.73 | 50.386 | 0.3 | 0.532 | |
| 10/8/2008 | 17:00:33 | 19.65 | 50.396 | 0.2 | 0.532 | |
| 10/8/2008 | 17:15:33 | 19.65 | 50.391 | 0.3 | 0.531 | |
| 10/8/2008 | 17:30:33 | 19.81 | 49.403 | 0.3 | 0.534 | |
| 10/8/2008 | 17:45:32 | 19.76 | 49.511 | 0.2 | 0.534 | |
| 10/8/2008 | 18:00:33 | 19.73 | 49.558 | 0.1 | 0.533 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 18:15:33 | 19.67 | 49.415 | 0.1 | 0.534 | |
| 10/8/2008 | 18:30:32 | 19.66 | 49.741 | 0.3 | 0.533 | |
| 10/8/2008 | 18:45:33 | 19.65 | 50.047 | 0.1 | 0.534 | |
| 10/8/2008 | 19:00:32 | 19.65 | 49.799 | 0.0 | 0.534 | |
| 10/8/2008 | 19:15:33 | 19.65 | 49.745 | 0.5 | 0.534 | |
| 10/8/2008 | 19:30:32 | 19.70 | 49.925 | 0.2 | 0.535 | |
| 10/8/2008 | 19:45:32 | 19.72 | 49.921 | 0.1 | 0.532 | |
| 10/8/2008 | 20:00:32 | 19.75 | 49.912 | 0.4 | 0.534 | |
| 10/8/2008 | 20:15:33 | 19.77 | 49.902 | 0.2 | 0.535 | |
| 10/8/2008 | 20:30:33 | 19.77 | 50.212 | 0.4 | 0.536 | |
| 10/8/2008 | 20:45:33 | 19.83 | 50.427 | 0.5 | 0.538 | |
| 10/8/2008 | 21:00:32 | 19.85 | 50.413 | 0.3 | 0.538 | |
| 10/8/2008 | 21:15:33 | 19.86 | 50.399 | 0.5 | 0.541 | |
| 10/8/2008 | 21:30:33 | 20.00 | 50.339 | 0.6 | 0.541 | |
| 10/8/2008 | 21:45:32 | 20.16 | 50.335 | 0.3 | 0.539 | |
| 10/8/2008 | 22:00:32 | 20.22 | 50.342 | 0.5 | 0.537 | |
| 10/8/2008 | 22:15:32 | 20.19 | 50.349 | 0.3 | 0.537 | |
| 10/8/2008 | 22:30:33 | 20.21 | 50.338 | 0.5 | 0.537 | |
| 10/8/2008 | 22:45:33 | 20.23 | 50.340 | 0.9 | 0.535 | |
| 10/8/2008 | 23:00:33 | 20.24 | 50.352 | 0.3 | 0.535 | |
| 10/8/2008 | 23:15:32 | 20.24 | 50.361 | 0.5 | 0.535 | |
| 10/8/2008 | 23:30:32 | 20.41 | 50.352 | 3.9 | 0.535 | |
| 10/8/2008 | 23:45:32 | 20.62 | 50.360 | 1.2 | 0.534 | |
| 10/9/2008 | 0:00:32 | 20.65 | 50.375 | 0.6 | 0.532 | |
| 10/9/2008 | 0:15:32 | 20.63 | 50.383 | 0.7 | 0.531 | |
| 10/9/2008 | 0:30:32 | 20.60 | 50.399 | 0.3 | 0.530 | |
| 10/9/2008 | 0:45:33 | 20.59 | 50.396 | 0.6 | 0.530 | |
| 10/9/2008 | 1:00:32 | 20.56 | 50.398 | 0.5 | 0.528 | |
| 10/9/2008 | 1:15:22 | 20.55 | 50.378 | 0.8 | 0.528 | |
| 10/9/2008 | 1:30:35 | 20.55 | 50.381 | 0.6 | 0.529 | |
| 10/9/2008 | 1:45:33 | 20.56 | 50.373 | 0.4 | 0.530 | |
| 10/9/2008 | 2:00:33 | 20.50 | 50.375 | 0.6 | 0.530 | |
| 10/9/2008 | 2:15:32 | 20.30 | 50.337 | 0.7 | 0.528 | |
| 10/9/2008 | 2:30:27 | 20.24 | 50.362 | 0.7 | 0.529 | |
| 10/9/2008 | 2:45:35 | 20.26 | 50.348 | 0.7 | 0.529 | |
| 10/9/2008 | 3:00:35 | 20.25 | 50.356 | 0.7 | 0.530 | |
| 10/9/2008 | 3:15:32 | 20.11 | 50.369 | 0.5 | 0.527 | |
| 10/9/2008 | 3:30:33 | 20.12 | 50.354 | 0.8 | 0.528 | |
| 10/9/2008 | 3:45:32 | 20.05 | 50.372 | 0.5 | 0.533 | |
| 10/9/2008 | 4:00:33 | 19.97 | 50.372 | 0.7 | 0.531 | |
| 10/9/2008 | 4:15:33 | 19.90 | 50.368 | 0.6 | 0.530 | |
| 10/9/2008 | 4:30:33 | 19.83 | 50.355 | 0.6 | 0.550 | |
| 10/9/2008 | 4:45:32 | 19.72 | 50.368 | 0.7 | 0.529 | |
| 10/9/2008 | 5:00:33 | 19.64 | 50.365 | 0.5 | 0.532 | |
| 10/9/2008 | 5:15:33 | 19.61 | 50.344 | 0.6 | 0.549 | |
| 10/9/2008 | 5:30:33 | 19.52 | 50.345 | 0.8 | 0.535 | |
| 10/9/2008 | 5:45:33 | 19.46 | 50.350 | 1.1 | 0.537 | |
| 10/9/2008 | 6:00:33 | 19.41 | 50.363 | 0.9 | 0.533 | |
| 10/9/2008 | 6:15:33 | 19.38 | 50.356 | 0.5 | 0.533 | |
| 10/9/2008 | 6:30:33 | 19.37 | 50.354 | 1.4 | 0.533 | |
| 10/9/2008 | 6:45:33 | 19.34 | 50.355 | 1.6 | 0.534 | |
| 10/9/2008 | 7:00:23 | 19.29 | 50.367 | 1.2 | 0.536 | |
| 10/9/2008 | 7:15:26 | 19.27 | 50.364 | 0.8 | 0.533 | |
| 10/9/2008 | 7:30:32 | 19.24 | 50.376 | 0.6 | 0.543 | |
| 10/9/2008 | 7:45:33 | 19.23 | 50.370 | 1.9 | 0.536 | |
| 10/9/2008 | 8:00:32 | 19.22 | 50.385 | 1.0 | 0.534 | |
| 10/9/2008 | 8:15:33 | 19.22 | 50.414 | 0.4 | 0.535 | |
| 10/9/2008 | 8:30:33 | 19.23 | 50.434 | 0.5 | 0.534 | |
| 10/9/2008 | 8:45:32 | 19.24 | 50.448 | 0.6 | 0.536 | |
| 10/9/2008 | 9:00:33 | 19.26 | 50.456 | 0.6 | 0.539 | |
| 10/9/2008 | 9:15:33 | 19.28 | 50.470 | 0.5 | 0.539 | |
| 10/9/2008 | 9:30:33 | 19.31 | 50.470 | 1.1 | 0.540 | |
| 10/9/2008 | 9:45:33 | 19.33 | 50.472 | 0.5 | 0.541 | |
| 10/9/2008 | 10:00:33 | 19.39 | 50.472 | 0.6 | 0.543 | |
| 10/9/2008 | 10:15:32 | 19.46 | 50.464 | 1.1 | 0.544 | |
| 10/9/2008 | 10:30:32 | 19.52 | 50.460 | 1.2 | 0.543 | |
| 10/9/2008 | 10:45:33 | 19.56 | 50.401 | 1.2 | 0.541 | |
| 10/9/2008 | 11:00:33 | 19.61 | 50.443 | 0.8 | 0.542 | |
| 10/9/2008 | 11:15:33 | 19.72 | 50.464 | 1.6 | 0.541 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 11:30:33 | 19.80 | 50.437 | 0.8 | 0.539 | |
| 10/9/2008 | 11:45:33 | 19.87 | 50.444 | 0.7 | 0.539 | |
| 10/9/2008 | 12:00:33 | 19.95 | 50.444 | 0.9 | 0.536 | |
| 10/9/2008 | 12:15:33 | 20.02 | 50.442 | 0.9 | 0.537 | |
| 10/9/2008 | 12:30:33 | 20.12 | 49.972 | 0.5 | 0.534 | |
| 10/9/2008 | 12:45:33 | 20.20 | 50.421 | 1.1 | 0.533 | |
| 10/9/2008 | 13:00:33 | 20.20 | 50.354 | 0.8 | 0.534 | |
| 10/9/2008 | 13:15:32 | 20.29 | 50.426 | 1.3 | 0.530 | |
| 10/9/2008 | 13:30:32 | 20.31 | 50.432 | 1.4 | 0.528 | |
| 10/9/2008 | 13:45:33 | 20.33 | 50.451 | 0.6 | 0.527 | |
| 10/9/2008 | 14:00:32 | 20.44 | 50.409 | 0.9 | 0.528 | |
| 10/9/2008 | 14:15:32 | 20.62 | 50.405 | 2.5 | 0.520 | |
| 10/9/2008 | 14:30:33 | 20.66 | 50.447 | 2.5 | 0.522 | |
| 10/9/2008 | 14:45:32 | 20.61 | 50.457 | 1.7 | 0.524 | |
| 10/9/2008 | 15:00:33 | 20.61 | 50.296 | 1.2 | 0.524 | |
| 10/9/2008 | 15:15:32 | 20.66 | 50.468 | 0.6 | 0.526 | |
| 10/9/2008 | 15:30:32 | 20.60 | 50.482 | 1.4 | 0.526 | |
| 10/9/2008 | 15:45:33 | 20.52 | 50.292 | 0.8 | 0.523 | |
| 10/9/2008 | 16:00:33 | 20.48 | 50.493 | 0.6 | 0.522 | |
| 10/9/2008 | 16:15:33 | 20.45 | 50.498 | 0.6 | 0.522 | |
| 10/9/2008 | 16:30:33 | 20.48 | 50.509 | 0.9 | 0.520 | |
| 10/9/2008 | 16:45:33 | 20.50 | 50.509 | 0.8 | 0.521 | |
| 10/9/2008 | 17:00:33 | 20.51 | 50.519 | 0.5 | 0.521 | |
| 10/9/2008 | 17:15:33 | 20.53 | 50.498 | 0.6 | 0.522 | |
| 10/9/2008 | 17:30:33 | 20.59 | 50.503 | 0.9 | 0.520 | |
| 10/9/2008 | 17:45:33 | 20.52 | 50.528 | 0.8 | 0.519 | |
| 10/9/2008 | 18:00:33 | 20.50 | 50.543 | 0.8 | 0.518 | |
| 10/9/2008 | 18:15:32 | 20.51 | 50.544 | 0.5 | 0.520 | |
| 10/9/2008 | 18:30:33 | 20.50 | 50.543 | 0.9 | 0.521 | |
| 10/9/2008 | 18:45:33 | 20.49 | 50.544 | 0.6 | 0.520 | |
| 10/9/2008 | 19:00:33 | 20.50 | 50.529 | 0.8 | 0.520 | |
| 10/9/2008 | 19:15:33 | 20.49 | 50.535 | 0.5 | 0.522 | |
| 10/9/2008 | 19:30:33 | 20.48 | 50.541 | 0.5 | 0.521 | |
| 10/9/2008 | 19:45:32 | 20.48 | 50.541 | 1.0 | 0.523 | |
| 10/9/2008 | 20:00:33 | 20.48 | 50.545 | 0.3 | 0.523 | |
| 10/9/2008 | 20:15:33 | 20.47 | 50.540 | 0.5 | 0.526 | |
| 10/9/2008 | 20:30:33 | 20.47 | 50.555 | 0.1 | 0.525 | |
| 10/9/2008 | 20:45:33 | 20.48 | 50.554 | 0.1 | 0.524 | |
| 10/9/2008 | 21:00:33 | 20.48 | 50.547 | 0.2 | 0.526 | |
| 10/9/2008 | 21:15:33 | 20.50 | 50.535 | 0.7 | 0.526 | |
| 10/9/2008 | 21:30:33 | 20.52 | 50.529 | 0.3 | 0.528 | |
| 10/9/2008 | 21:45:33 | 20.52 | 50.536 | 0.3 | 0.528 | |
| 10/9/2008 | 22:00:32 | 20.53 | 50.518 | 0.3 | 0.528 | |
| 10/9/2008 | 22:15:33 | 20.54 | 50.492 | 0.2 | 0.527 | |
| 10/9/2008 | 22:30:33 | 20.57 | 50.485 | 0.4 | 0.527 | |
| 10/9/2008 | 22:45:32 | 20.59 | 50.463 | 0.4 | 0.526 | |
| 10/9/2008 | 23:00:31 | 20.58 | 50.454 | 0.5 | 0.526 | |
| 10/9/2008 | 23:15:32 | 20.59 | 50.458 | 0.3 | 0.526 | |
| 10/9/2008 | 23:30:33 | 20.59 | 50.451 | 0.7 | 0.525 | |
| 10/9/2008 | 23:45:33 | 20.61 | 50.427 | 0.5 | 0.524 | |
| 10/10/2008 | 0:00:32 | 20.61 | 50.416 | 1.2 | 0.524 | |
| 10/10/2008 | 0:15:32 | 20.60 | 50.423 | 0.8 | 0.523 | |
| 10/10/2008 | 0:30:33 | 20.60 | 50.435 | 1.1 | 0.523 | |
| 10/10/2008 | 0:45:33 | 20.61 | 50.427 | 1.2 | 0.523 | |
| 10/10/2008 | 1:00:33 | 20.61 | 50.425 | 1.2 | 0.521 | |
| 10/10/2008 | 1:15:33 | 20.62 | 50.422 | 0.8 | 0.520 | |
| 10/10/2008 | 1:30:33 | 20.63 | 50.422 | 0.7 | 0.521 | |
| 10/10/2008 | 1:45:33 | 20.62 | 50.422 | 0.7 | 0.521 | |
| 10/10/2008 | 2:00:32 | 20.61 | 50.424 | 0.7 | 0.519 | |
| 10/10/2008 | 2:15:33 | 20.60 | 50.417 | 0.5 | 0.519 | |
| 10/10/2008 | 2:30:32 | 20.61 | 50.412 | 1.2 | 0.520 | |
| 10/10/2008 | 2:45:33 | 20.59 | 50.403 | 1.2 | 0.518 | |
| 10/10/2008 | 3:00:33 | 20.57 | 50.400 | 2.8 | 0.517 | |
| 10/10/2008 | 3:15:33 | 20.54 | 50.417 | 1.2 | 0.519 | |
| 10/10/2008 | 3:30:32 | 20.52 | 50.429 | 0.8 | 0.517 | |
| 10/10/2008 | 3:45:32 | 20.52 | 50.430 | 1.0 | 0.514 | |
| 10/10/2008 | 4:00:32 | 20.50 | 50.447 | 1.1 | 0.516 | |
| 10/10/2008 | 4:15:33 | 20.49 | 50.459 | 1.1 | 0.519 | |
| 10/10/2008 | 4:30:33 | 20.49 | 50.453 | 0.9 | 0.527 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 4:45:33 | 20.48 | 50.454 | 0.8 | 0.515 | |
| 10/10/2008 | 5:00:33 | 20.47 | 50.461 | 1.2 | 0.518 | |
| 10/10/2008 | 5:15:33 | 20.46 | 49.402 | 0.5 | 0.516 | |
| 10/10/2008 | 5:30:33 | 20.45 | 50.454 | 0.8 | 0.519 | |
| 10/10/2008 | 5:45:33 | 20.44 | 50.459 | 0.5 | 0.524 | |
| 10/10/2008 | 6:00:33 | 20.41 | 50.472 | 0.5 | 0.520 | |
| 10/10/2008 | 6:15:33 | 20.42 | 50.457 | 0.7 | 0.522 | |
| 10/10/2008 | 6:30:33 | 20.40 | 50.463 | 0.3 | 0.524 | |
| 10/10/2008 | 6:45:33 | 20.38 | 50.468 | 0.7 | 0.522 | |
| 10/10/2008 | 7:00:33 | 20.34 | 50.468 | 0.6 | 0.521 | |
| 10/10/2008 | 7:15:33 | 20.33 | 50.468 | 0.9 | 0.524 | |
| 10/10/2008 | 7:30:34 | 20.31 | 50.473 | 0.5 | 0.523 | |
| 10/10/2008 | 7:45:33 | 20.29 | 50.467 | 0.5 | 0.526 | |
| 10/10/2008 | 8:00:32 | 20.29 | 50.472 | 0.3 | 0.530 | |
| 10/10/2008 | 8:15:34 | 20.29 | 50.469 | 0.8 | 0.534 | |
| 10/10/2008 | 8:30:32 | 20.29 | 50.490 | 1.1 | 0.534 | |
| 10/10/2008 | 8:45:33 | 20.29 | 50.506 | 2.2 | 0.534 | |
| 10/10/2008 | 9:00:33 | 20.27 | 50.524 | 0.9 | 0.535 | |
| 10/10/2008 | 9:15:32 | 20.28 | 50.535 | 1.2 | 0.536 | |
| 10/10/2008 | 9:30:32 | 20.30 | 50.538 | 0.9 | 0.539 | |
| 10/10/2008 | 9:45:32 | 20.31 | 50.550 | 1.2 | 0.537 | |
| 10/10/2008 | 10:00:33 | 20.34 | 50.561 | 1.5 | 0.537 | |
| 10/10/2008 | 10:15:33 | 20.35 | 50.514 | 1.2 | 0.536 | |
| 10/10/2008 | 10:30:33 | 20.34 | 50.562 | 1.1 | 0.536 | |
| 10/10/2008 | 10:45:32 | 20.37 | 50.503 | 1.4 | 0.535 | |
| 10/10/2008 | 11:00:33 | 20.41 | 49.995 | 0.8 | 0.535 | |
| 10/10/2008 | 11:15:33 | 20.45 | 50.542 | 0.8 | 0.535 | |
| 10/10/2008 | 11:30:33 | 20.52 | 50.532 | 0.9 | 0.536 | |
| 10/10/2008 | 11:45:33 | 20.55 | 50.129 | 0.8 | 0.536 | |
| 10/10/2008 | 12:00:33 | 20.60 | 50.513 | 0.8 | 0.535 | |
| 10/10/2008 | 12:15:33 | 20.67 | 50.514 | 1.1 | 0.533 | |
| 10/10/2008 | 12:30:33 | 20.69 | 50.511 | 0.8 | 0.532 | |
| 10/10/2008 | 12:45:33 | 20.76 | 50.504 | 0.9 | 0.530 | |
| 10/10/2008 | 13:00:33 | 20.90 | 50.499 | 1.1 | 0.530 | |
| 10/10/2008 | 13:15:33 | 21.00 | 50.499 | 0.5 | 0.526 | |
| 10/10/2008 | 13:30:33 | 20.98 | 50.491 | 0.6 | 0.524 | |
| 10/10/2008 | 13:45:32 | 21.01 | 50.470 | 0.6 | 0.520 | |
| 10/10/2008 | 14:00:33 | 20.95 | 50.477 | 0.8 | 0.517 | |
| 10/10/2008 | 14:15:33 | 21.00 | 50.466 | 1.9 | 0.517 | |
| 10/10/2008 | 14:30:33 | 20.98 | 50.479 | 0.4 | 0.515 | |
| 10/10/2008 | 14:45:32 | 21.02 | 49.567 | 0.6 | 0.515 | |
| 10/10/2008 | 15:00:33 | 20.95 | 49.563 | 0.9 | 0.518 | |
| 10/10/2008 | 15:15:32 | 20.90 | 49.942 | 0.8 | 0.517 | |
| 10/10/2008 | 15:30:33 | 20.89 | 49.545 | 1.0 | 0.513 | |
| 10/10/2008 | 15:45:32 | 20.89 | 49.559 | 0.9 | 0.520 | |
| 10/10/2008 | 16:00:32 | 20.89 | 50.316 | 0.8 | 0.513 | |
| 10/10/2008 | 16:15:32 | 20.90 | 49.562 | 0.9 | 0.513 | |
| 10/10/2008 | 16:30:33 | 20.91 | 49.598 | 1.1 | 0.515 | |
| 10/10/2008 | 16:45:33 | 20.91 | 50.028 | 0.3 | 0.526 | |
| 10/10/2008 | 17:00:33 | 20.91 | 49.928 | 1.1 | 0.532 | |
| 10/10/2008 | 17:15:33 | 20.90 | 49.569 | 0.7 | 0.511 | |
| 10/10/2008 | 17:30:33 | 20.88 | 49.629 | 0.7 | 0.509 | |
| 10/10/2008 | 17:45:32 | 20.88 | 50.197 | 0.6 | 0.507 | |
| 10/10/2008 | 18:00:33 | 20.86 | 49.875 | 1.1 | 0.510 | |
| 10/10/2008 | 18:15:33 | 20.86 | 49.600 | 0.5 | 0.506 | |
| 10/10/2008 | 18:30:32 | 20.85 | 50.544 | 0.7 | 0.508 | |
| 10/10/2008 | 18:45:32 | 20.82 | 49.638 | 0.2 | 0.514 | |
| 10/10/2008 | 19:00:32 | 20.80 | 49.627 | 0.5 | 0.511 | |
| 10/10/2008 | 19:15:32 | 20.79 | 49.928 | 0.5 | 0.512 | |
| 10/10/2008 | 19:30:33 | 20.77 | 49.571 | 0.8 | 0.513 | |
| 10/10/2008 | 19:45:33 | 20.75 | 49.710 | 0.9 | 0.513 | |
| 10/10/2008 | 20:00:33 | 20.75 | 49.646 | 0.1 | 0.510 | |
| 10/10/2008 | 20:15:32 | 20.73 | 50.145 | 0.5 | 0.511 | |
| 10/10/2008 | 20:30:32 | 20.72 | 50.583 | 0.8 | 0.512 | |
| 10/10/2008 | 20:45:33 | 20.69 | 49.969 | 1.2 | 0.511 | |
| 10/10/2008 | 21:00:33 | 20.67 | 49.648 | 0.6 | 0.510 | |
| 10/10/2008 | 21:15:32 | 20.67 | 49.648 | 0.3 | 0.512 | |
| 10/10/2008 | 21:30:33 | 20.66 | 49.984 | 0.6 | 0.514 | |
| 10/10/2008 | 21:45:32 | 20.68 | 50.596 | 1.2 | 0.515 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 22:00:32 | 20.68 | 50.599 | 1.9 | 0.515 | |
| 10/10/2008 | 22:15:32 | 20.67 | 50.589 | 0.9 | 0.518 | |
| 10/10/2008 | 22:30:33 | 20.67 | 50.588 | 1.4 | 0.516 | |
| 10/10/2008 | 22:45:33 | 20.70 | 50.577 | 3.6 | 0.517 | |
| 10/10/2008 | 23:00:33 | 20.68 | 50.578 | 1.7 | 0.520 | |
| 10/10/2008 | 23:15:32 | 20.64 | 49.980 | 1.2 | 0.520 | |
| 10/10/2008 | 23:30:30 | 20.65 | 49.810 | 3.3 | 0.518 | |
| 10/10/2008 | 23:45:32 | 20.64 | 49.680 | 0.8 | 0.516 | |
| 10/11/2008 | 0:00:32 | 20.57 | 49.870 | 0.9 | 0.517 | |
| 10/11/2008 | 0:15:32 | 20.62 | 49.862 | 0.9 | 0.517 | |
| 10/11/2008 | 0:30:32 | 20.59 | 49.903 | 1.1 | 0.517 | |
| 10/11/2008 | 0:45:32 | 20.45 | 49.604 | 2.2 | 0.518 | |
| 10/11/2008 | 1:00:33 | 20.41 | 49.608 | 1.7 | 0.518 | |
| 10/11/2008 | 1:15:33 | 20.40 | 49.599 | 1.0 | 0.519 | |
| 10/11/2008 | 1:30:32 | 20.36 | 49.974 | 1.2 | 0.520 | |
| 10/11/2008 | 1:45:32 | 20.38 | 49.573 | 1.6 | 0.521 | |
| 10/11/2008 | 2:00:33 | 20.45 | 49.903 | 1.6 | 0.521 | |
| 10/11/2008 | 2:15:33 | 20.44 | 49.840 | 1.9 | 0.521 | |
| 10/11/2008 | 2:30:33 | 20.42 | 50.079 | 1.9 | 0.521 | |
| 10/11/2008 | 2:45:33 | 20.45 | 49.592 | 1.7 | 0.523 | |
| 10/11/2008 | 3:00:32 | 20.44 | 49.884 | 1.9 | 0.521 | |
| 10/11/2008 | 3:15:32 | 20.32 | 49.806 | 2.4 | 0.525 | |
| 10/11/2008 | 3:30:31 | 20.27 | 49.882 | 3.1 | 0.523 | |
| 10/11/2008 | 3:45:33 | 20.19 | 49.847 | 1.6 | 0.524 | |
| 10/11/2008 | 4:00:33 | 20.16 | 50.058 | 1.6 | 0.524 | |
| 10/11/2008 | 4:15:33 | 20.05 | 50.058 | 1.7 | 0.534 | |
| 10/11/2008 | 4:30:32 | 19.94 | 49.929 | 1.3 | 0.532 | |
| 10/11/2008 | 4:45:33 | 19.86 | 49.538 | 3.4 | 0.543 | |
| 10/11/2008 | 5:00:33 | 19.80 | 50.236 | 1.3 | 0.535 | |
| 10/11/2008 | 5:15:32 | 19.81 | 50.200 | 0.8 | 0.533 | |
| 10/11/2008 | 5:30:32 | 19.76 | 49.472 | 1.3 | 0.535 | |
| 10/11/2008 | 5:45:33 | 19.70 | 49.475 | 1.1 | 0.539 | |
| 10/11/2008 | 6:00:33 | 19.66 | 49.465 | 1.4 | 0.546 | |
| 10/11/2008 | 6:15:32 | 19.64 | 49.464 | 1.3 | 0.546 | |
| 10/11/2008 | 6:30:32 | 19.62 | 49.494 | 1.2 | 0.549 | |
| 10/11/2008 | 6:45:33 | 19.62 | 49.770 | 1.2 | 0.543 | |
| 10/11/2008 | 7:00:33 | 19.62 | 48.847 | 1.8 | 0.546 | |
| 10/11/2008 | 7:15:33 | 19.60 | 50.069 | 1.0 | 0.544 | |
| 10/11/2008 | 7:30:32 | 19.58 | 49.806 | 1.3 | 0.558 | |
| 10/11/2008 | 7:45:33 | 19.62 | 49.496 | 0.7 | 0.548 | |
| 10/11/2008 | 8:00:33 | 19.62 | 49.548 | 0.6 | 0.552 | |
| 10/11/2008 | 8:15:33 | 19.64 | 49.535 | 0.7 | 0.553 | |
| 10/11/2008 | 8:30:33 | 19.64 | 49.903 | 2.4 | 0.560 | |
| 10/11/2008 | 8:45:33 | 19.62 | 49.663 | 1.1 | 0.555 | |
| 10/11/2008 | 9:00:33 | 19.62 | 50.331 | 1.0 | 0.557 | |
| 10/11/2008 | 9:15:32 | 19.62 | 49.560 | 0.6 | 0.560 | |
| 10/11/2008 | 9:30:33 | 19.63 | 49.620 | 0.6 | 0.563 | |
| 10/11/2008 | 9:45:32 | 19.64 | 49.577 | 2.3 | 0.563 | |
| 10/11/2008 | 10:00:32 | 19.64 | 49.538 | 1.0 | 0.562 | |
| 10/11/2008 | 10:15:32 | 19.66 | 49.574 | 1.1 | 0.563 | |
| 10/11/2008 | 10:30:32 | 19.67 | 49.574 | 1.2 | 0.566 | |
| 10/11/2008 | 10:45:33 | 19.72 | 49.685 | 2.5 | 0.564 | |
| 10/11/2008 | 11:00:33 | 19.77 | 49.565 | 2.7 | 0.561 | |
| 10/11/2008 | 11:15:33 | 19.77 | 50.531 | 1.7 | 0.564 | |
| 10/11/2008 | 11:30:33 | 19.84 | 50.532 | 2.0 | 0.563 | |
| 10/11/2008 | 11:45:33 | 19.90 | 50.540 | 1.4 | 0.563 | |
| 10/11/2008 | 12:00:33 | 19.90 | 50.418 | 2.7 | 0.564 | |
| 10/11/2008 | 12:15:33 | 19.93 | 50.412 | 2.2 | 0.560 | |
| 10/11/2008 | 12:30:32 | 19.91 | 50.367 | 1.6 | 0.558 | |
| 10/11/2008 | 12:45:33 | 19.93 | 50.514 | 1.2 | 0.558 | |
| 10/11/2008 | 13:00:33 | 20.08 | 50.542 | 1.6 | 0.559 | |
| 10/11/2008 | 13:15:33 | 20.11 | 50.529 | 1.1 | 0.558 | |
| 10/11/2008 | 13:30:33 | 20.14 | 50.511 | 1.2 | 0.556 | |
| 10/11/2008 | 13:45:33 | 20.14 | 50.503 | 1.4 | 0.555 | |
| 10/11/2008 | 14:00:33 | 20.14 | 50.505 | 1.1 | 0.552 | |
| 10/11/2008 | 14:15:32 | 20.15 | 50.496 | 1.8 | 0.553 | |
| 10/11/2008 | 14:30:33 | 20.15 | 50.483 | 1.8 | 0.550 | |
| 10/11/2008 | 14:45:33 | 20.14 | 50.123 | 1.7 | 0.549 | |
| 10/11/2008 | 15:00:33 | 20.14 | 49.604 | 1.9 | 0.550 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 15:15:32 | 20.13 | 49.563 | 1.4 | 0.550 | |
| 10/11/2008 | 15:30:33 | 20.13 | 49.581 | 1.3 | 0.550 | |
| 10/11/2008 | 15:45:33 | 20.13 | 49.588 | 1.2 | 0.547 | |
| 10/11/2008 | 16:00:33 | 20.13 | 49.591 | 0.9 | 0.550 | |
| 10/11/2008 | 16:15:32 | 20.13 | 49.598 | 1.3 | 0.548 | |
| 10/11/2008 | 16:30:33 | 20.11 | 49.648 | 1.1 | 0.552 | |
| 10/11/2008 | 16:45:33 | 20.09 | 49.125 | 1.3 | 0.551 | |
| 10/11/2008 | 17:00:33 | 20.09 | 48.177 | 1.4 | 0.552 | |
| 10/11/2008 | 17:15:33 | 20.07 | 50.471 | 1.1 | 0.552 | |
| 10/11/2008 | 17:30:33 | 20.06 | 47.089 | 0.8 | 0.565 | |
| 10/11/2008 | 17:45:32 | 20.02 | 50.582 | 1.0 | 0.555 | |
| 10/11/2008 | 18:00:33 | 19.98 | 50.575 | 1.1 | 0.557 | |
| 10/11/2008 | 18:15:33 | 19.94 | 50.578 | 1.4 | 0.560 | |
| 10/11/2008 | 18:30:33 | 19.91 | 50.568 | 0.9 | 0.558 | |
| 10/11/2008 | 18:45:33 | 19.92 | 50.570 | 0.5 | 0.559 | |
| 10/11/2008 | 19:00:33 | 19.85 | 50.570 | 1.6 | 0.560 | |
| 10/11/2008 | 19:15:33 | 19.81 | 50.560 | 0.3 | 0.562 | |
| 10/11/2008 | 19:30:33 | 19.81 | 50.570 | 0.5 | 0.565 | |
| 10/11/2008 | 19:45:33 | 19.77 | 50.574 | 0.6 | 0.565 | |
| 10/11/2008 | 20:00:33 | 19.75 | 50.570 | 0.5 | 0.565 | |
| 10/11/2008 | 20:15:33 | 19.76 | 50.582 | 1.1 | 0.565 | |
| 10/11/2008 | 20:30:33 | 19.75 | 50.585 | 0.4 | 0.566 | |
| 10/11/2008 | 20:45:33 | 19.75 | 50.595 | 0.3 | 0.568 | |
| 10/11/2008 | 21:00:33 | 19.73 | 50.610 | 0.5 | 0.569 | |
| 10/11/2008 | 21:15:33 | 19.69 | 50.623 | 0.5 | 0.570 | |
| 10/11/2008 | 21:30:33 | 19.66 | 50.143 | 0.3 | 0.572 | |
| 10/11/2008 | 21:45:33 | 19.63 | 49.650 | 0.3 | 0.574 | |
| 10/11/2008 | 22:00:33 | 19.62 | 50.007 | 0.4 | 0.574 | |
| 10/11/2008 | 22:15:33 | 19.67 | 49.647 | 0.6 | 0.575 | |
| 10/11/2008 | 22:30:33 | 19.72 | 49.725 | 0.6 | 0.575 | |
| 10/11/2008 | 22:45:33 | 19.72 | 49.727 | 0.6 | 0.574 | |
| 10/11/2008 | 23:00:33 | 19.69 | 48.450 | 0.4 | 0.572 | |
| 10/11/2008 | 23:15:33 | 19.66 | 47.367 | 0.3 | 0.573 | |
| 10/11/2008 | 23:30:33 | 19.72 | 47.274 | 0.8 | 0.574 | |
| 10/11/2008 | 23:45:33 | 19.70 | 47.718 | 0.6 | 0.573 | |
| 10/12/2008 | 0:00:33 | 19.67 | 47.377 | 0.6 | 0.572 | |
| 10/12/2008 | 0:15:33 | 19.66 | 47.403 | 0.9 | 0.571 | |
| 10/12/2008 | 0:30:33 | 19.64 | 48.718 | 0.8 | 0.571 | |
| 10/12/2008 | 0:45:33 | 19.64 | 50.604 | 1.0 | 0.572 | |
| 10/12/2008 | 1:00:33 | 19.65 | 50.611 | 1.1 | 0.574 | |
| 10/12/2008 | 1:15:33 | 19.63 | 50.617 | 1.4 | 0.576 | |
| 10/12/2008 | 1:30:33 | 19.64 | 50.619 | 0.6 | 0.579 | |
| 10/12/2008 | 1:45:33 | 19.63 | 50.637 | 0.6 | 0.579 | |
| 10/12/2008 | 2:00:33 | 19.62 | 50.652 | 0.8 | 0.579 | |
| 10/12/2008 | 2:15:33 | 19.62 | 50.662 | 0.8 | 0.578 | |
| 10/12/2008 | 2:30:32 | 19.60 | 50.670 | 0.9 | 0.579 | |
| 10/12/2008 | 2:45:33 | 19.57 | 48.201 | 0.9 | 0.578 | |
| 10/12/2008 | 3:00:33 | 19.50 | 47.419 | 0.9 | 0.578 | |
| 10/12/2008 | 3:15:33 | 19.53 | 47.985 | 1.2 | 0.577 | |
| 10/12/2008 | 3:30:33 | 19.53 | 48.184 | 2.0 | 0.578 | |
| 10/12/2008 | 3:45:33 | 19.49 | 48.686 | 2.0 | 0.576 | |
| 10/12/2008 | 4:00:33 | 19.49 | 48.225 | 1.6 | 0.576 | |
| 10/12/2008 | 4:15:33 | 19.42 | 48.180 | 1.6 | 0.576 | |
| 10/12/2008 | 4:30:33 | 19.29 | 48.270 | 1.6 | 0.577 | |
| 10/12/2008 | 4:45:33 | 19.22 | 48.211 | 0.9 | 0.579 | |
| 10/12/2008 | 5:00:33 | 19.15 | 48.232 | 1.2 | 0.580 | |
| 10/12/2008 | 5:15:33 | 19.05 | 48.298 | 1.0 | 0.582 | |
| 10/12/2008 | 5:30:33 | 18.98 | 48.939 | 0.8 | 0.583 | |
| 10/12/2008 | 5:45:33 | 18.94 | 47.353 | 1.0 | 0.582 | |
| 10/12/2008 | 6:00:33 | 18.90 | 50.681 | 1.1 | 0.583 | |
| 10/12/2008 | 6:15:33 | 18.86 | 50.680 | 1.2 | 0.586 | |
| 10/12/2008 | 6:30:33 | 18.83 | 50.651 | 1.2 | 0.589 | |
| 10/12/2008 | 6:45:33 | 18.82 | 50.670 | 1.3 | 0.590 | |
| 10/12/2008 | 7:00:33 | 18.82 | 50.670 | 1.3 | 0.595 | |
| 10/12/2008 | 7:15:33 | 18.80 | 50.670 | 0.7 | 0.594 | |
| 10/12/2008 | 7:30:22 | 18.80 | 50.668 | 1.1 | 0.596 | |
| 10/12/2008 | 7:45:32 | 18.79 | 50.675 | 1.1 | 0.601 | |
| 10/12/2008 | 8:00:31 | 18.82 | 50.674 | 1.0 | 0.599 | |
| 10/12/2008 | 8:15:32 | 18.81 | 50.678 | 0.6 | 0.601 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 8:30:30 | 18.81 | 50.679 | 0.7 | 0.603 | |
| 10/12/2008 | 8:45:32 | 18.81 | 50.685 | 0.8 | 0.604 | |
| 10/12/2008 | 9:00:33 | 18.81 | 50.691 | 0.6 | 0.602 | |
| 10/12/2008 | 9:15:32 | 18.82 | 50.693 | 0.5 | 0.604 | |
| 10/12/2008 | 9:30:33 | 18.85 | 50.687 | 0.5 | 0.606 | |
| 10/12/2008 | 9:45:33 | 18.88 | 50.681 | 0.5 | 0.609 | |
| 10/12/2008 | 10:00:33 | 18.89 | 50.686 | 0.4 | 0.607 | |
| 10/12/2008 | 10:15:33 | 18.89 | 50.687 | 0.4 | 0.607 | |
| 10/12/2008 | 10:30:33 | 18.91 | 50.678 | 0.6 | 0.608 | |
| 10/12/2008 | 10:45:33 | 18.91 | 50.669 | 1.4 | 0.610 | |
| 10/12/2008 | 11:00:33 | 18.88 | 50.663 | 0.8 | 0.610 | |
| 10/12/2008 | 11:15:33 | 18.93 | 50.454 | 0.5 | 0.610 | |
| 10/12/2008 | 11:30:33 | 18.92 | 50.649 | 0.8 | 0.611 | |
| 10/12/2008 | 11:45:33 | 18.92 | 50.662 | 0.9 | 0.613 | |
| 10/12/2008 | 12:00:33 | 18.96 | 50.643 | 2.1 | 0.613 | |
| 10/12/2008 | 12:15:33 | 19.01 | 50.675 | 1.6 | 0.612 | |
| 10/12/2008 | 12:30:32 | 19.05 | 50.676 | 1.6 | 0.609 | |
| 10/12/2008 | 12:45:33 | 19.06 | 50.674 | 1.4 | 0.609 | |
| 10/12/2008 | 13:00:33 | 19.09 | 50.672 | 0.9 | 0.607 | |
| 10/12/2008 | 13:15:33 | 19.13 | 50.667 | 0.9 | 0.606 | |
| 10/12/2008 | 13:30:33 | 19.15 | 50.661 | 1.2 | 0.604 | |
| 10/12/2008 | 13:45:33 | 19.20 | 50.660 | 1.6 | 0.603 | |
| 10/12/2008 | 14:00:33 | 19.25 | 50.677 | 2.3 | 0.600 | |
| 10/12/2008 | 14:15:32 | 19.28 | 50.630 | 2.0 | 0.599 | |
| 10/12/2008 | 14:30:32 | 19.26 | 50.411 | 1.7 | 0.600 | |
| 10/12/2008 | 14:45:33 | 19.32 | 50.668 | 1.4 | 0.600 | |
| 10/12/2008 | 15:00:32 | 19.32 | 50.665 | 1.7 | 0.600 | |
| 10/12/2008 | 15:15:33 | 19.35 | 50.442 | 1.7 | 0.600 | |
| 10/12/2008 | 15:30:32 | 19.33 | 50.657 | 1.2 | 0.600 | |
| 10/12/2008 | 15:45:32 | 19.31 | 50.486 | 1.7 | 0.597 | |
| 10/12/2008 | 16:00:32 | 19.34 | 50.524 | 1.4 | 0.599 | |
| 10/12/2008 | 16:15:33 | 19.36 | 50.666 | 1.1 | 0.598 | |
| 10/12/2008 | 16:30:33 | 19.38 | 50.666 | 1.4 | 0.599 | |
| 10/12/2008 | 16:45:33 | 19.39 | 50.616 | 1.1 | 0.600 | |
| 10/12/2008 | 17:00:33 | 19.39 | 50.599 | 0.9 | 0.600 | |
| 10/12/2008 | 17:15:33 | 19.39 | 50.410 | 1.1 | 0.601 | |
| 10/12/2008 | 17:30:33 | 19.40 | 50.669 | 1.6 | 0.601 | |
| 10/12/2008 | 17:45:33 | 19.39 | 50.687 | 1.4 | 0.602 | |
| 10/12/2008 | 18:00:22 | 19.39 | 50.698 | 3.4 | 0.606 | |
| 10/12/2008 | 18:15:31 | 19.39 | 50.687 | 1.1 | 0.607 | |
| 10/12/2008 | 18:30:33 | 19.38 | 46.971 | 0.8 | 0.611 | |
| 10/12/2008 | 18:45:32 | 19.37 | 50.692 | 1.0 | 0.612 | |
| 10/12/2008 | 19:00:33 | 19.35 | 50.694 | 1.5 | 0.612 | |
| 10/12/2008 | 19:15:32 | 19.31 | 50.704 | 0.8 | 0.613 | |
| 10/12/2008 | 19:30:32 | 19.30 | 50.679 | 0.9 | 0.616 | |
| 10/12/2008 | 19:45:33 | 19.26 | 50.696 | 1.1 | 0.616 | |
| 10/12/2008 | 20:00:33 | 19.21 | 50.657 | 0.8 | 0.617 | |
| 10/12/2008 | 20:15:33 | 19.23 | 50.697 | 0.9 | 0.621 | |
| 10/12/2008 | 20:30:33 | 19.24 | 50.698 | 0.6 | 0.619 | |
| 10/12/2008 | 20:45:33 | 19.21 | 50.710 | 0.7 | 0.620 | |
| 10/12/2008 | 21:00:33 | 19.19 | 50.699 | 1.1 | 0.620 | |
| 10/12/2008 | 21:15:33 | 19.18 | 50.697 | 0.3 | 0.620 | |
| 10/12/2008 | 21:30:32 | 19.16 | 50.705 | 0.6 | 0.618 | |
| 10/12/2008 | 21:45:32 | 19.12 | 50.477 | 0.6 | 0.621 | |
| 10/12/2008 | 22:00:33 | 19.07 | 50.432 | 0.3 | 0.622 | |
| 10/12/2008 | 22:15:32 | 19.05 | 50.530 | 0.4 | 0.622 | |
| 10/12/2008 | 22:30:32 | 19.04 | 50.693 | 0.5 | 0.624 | |
| 10/12/2008 | 22:45:33 | 19.05 | 50.698 | 0.5 | 0.623 | |
| 10/12/2008 | 23:00:33 | 19.03 | 50.694 | 0.7 | 0.627 | |
| 10/12/2008 | 23:15:33 | 19.03 | 50.696 | 0.5 | 0.629 | |
| 10/12/2008 | 23:30:33 | 19.00 | 50.696 | 0.6 | 0.630 | |
| 10/12/2008 | 23:45:33 | 18.99 | 50.699 | 1.2 | 0.631 | |
| 10/13/2008 | 0:00:33 | 18.99 | 50.704 | 1.3 | 0.631 | |
| 10/13/2008 | 0:15:32 | 18.99 | 50.694 | 0.9 | 0.631 | |
| 10/13/2008 | 0:30:33 | 18.96 | 50.697 | 0.8 | 0.631 | |
| 10/13/2008 | 0:45:33 | 18.97 | 50.692 | 0.5 | 0.632 | |
| 10/13/2008 | 1:00:33 | 18.97 | 50.704 | 0.5 | 0.634 | |
| 10/13/2008 | 1:15:32 | 18.96 | 50.695 | 1.2 | 0.633 | |
| 10/13/2008 | 1:30:33 | 18.93 | 50.698 | 0.8 | 0.632 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 1:45:33 | 18.90 | 50.702 | 1.0 | 0.634 | |
| 10/13/2008 | 2:00:33 | 18.91 | 50.693 | 0.6 | 0.634 | |
| 10/13/2008 | 2:15:33 | 18.90 | 50.688 | 0.6 | 0.633 | |
| 10/13/2008 | 2:30:33 | 18.88 | 50.701 | 1.0 | 0.630 | |
| 10/13/2008 | 2:45:33 | 18.87 | 50.696 | 0.6 | 0.629 | |
| 10/13/2008 | 3:00:33 | 18.83 | 50.697 | 0.6 | 0.630 | |
| 10/13/2008 | 3:15:33 | 18.82 | 50.692 | 0.8 | 0.629 | |
| 10/13/2008 | 3:30:33 | 18.81 | 50.688 | 0.6 | 0.628 | |
| 10/13/2008 | 3:45:33 | 18.80 | 50.691 | 0.9 | 0.628 | |
| 10/13/2008 | 4:00:33 | 18.79 | 50.616 | 0.6 | 0.628 | |
| 10/13/2008 | 4:15:33 | 18.77 | 50.697 | 1.9 | 0.627 | |
| 10/13/2008 | 4:30:33 | 18.75 | 50.691 | 1.6 | 0.628 | |
| 10/13/2008 | 4:45:33 | 18.64 | 50.710 | 1.6 | 0.631 | |
| 10/13/2008 | 5:00:32 | 18.55 | 50.690 | 1.1 | 0.633 | |
| 10/13/2008 | 5:15:32 | 18.47 | 50.697 | 0.6 | 0.634 | |
| 10/13/2008 | 5:30:32 | 18.44 | 50.689 | 2.0 | 0.636 | |
| 10/13/2008 | 5:45:32 | 18.37 | 50.696 | 0.8 | 0.638 | |
| 10/13/2008 | 6:00:32 | 18.33 | 50.706 | 0.9 | 0.643 | |
| 10/13/2008 | 6:15:32 | 18.30 | 50.700 | 0.8 | 0.644 | |
| 10/13/2008 | 6:30:33 | 18.29 | 50.698 | 0.9 | 0.644 | |
| 10/13/2008 | 6:45:32 | 18.29 | 50.700 | 1.4 | 0.647 | |
| 10/13/2008 | 7:00:32 | 18.27 | 50.696 | 0.7 | 0.648 | |
| 10/13/2008 | 7:15:33 | 18.14 | 50.681 | 1.2 | 0.648 | |
| 10/13/2008 | 7:30:33 | 18.09 | 50.668 | 0.9 | 0.649 | |
| 10/13/2008 | 7:45:33 | 18.07 | 50.663 | 0.9 | 0.651 | |
| 10/13/2008 | 8:00:33 | 17.96 | 50.673 | 0.8 | 0.653 | |
| 10/13/2008 | 8:15:33 | 17.94 | 50.658 | 0.6 | 0.655 | |
| 10/13/2008 | 8:30:32 | 17.89 | 50.650 | 1.1 | 0.657 | |
| 10/13/2008 | 8:45:32 | 17.89 | 50.658 | 0.8 | 0.659 | |
| 10/13/2008 | 9:00:33 | 17.89 | 50.654 | 0.6 | 0.658 | |
| 10/13/2008 | 9:15:33 | 17.89 | 50.624 | 0.6 | 0.659 | |
| 10/13/2008 | 9:30:32 | 17.89 | 50.660 | 0.6 | 0.658 | |
| 10/13/2008 | 9:45:32 | 17.89 | 50.659 | 0.5 | 0.657 | |
| 10/13/2008 | 10:00:32 | 17.90 | 50.657 | 0.6 | 0.656 | |
| 10/13/2008 | 10:15:32 | 17.92 | 50.655 | 0.6 | 0.656 | |
| 10/13/2008 | 10:30:32 | 17.98 | 50.649 | 0.6 | 0.655 | |
| 10/13/2008 | 10:45:29 | 17.99 | 50.657 | 0.8 | 0.653 | |
| 10/13/2008 | 11:00:32 | 17.98 | 50.654 | 0.7 | 0.654 | |
| 10/13/2008 | 11:15:33 | 18.03 | 50.653 | 0.8 | 0.652 | |
| 10/13/2008 | 11:30:33 | 18.06 | 50.646 | 1.1 | 0.650 | |
| 10/13/2008 | 11:45:33 | 18.12 | 50.651 | 0.9 | 0.648 | |
| 10/13/2008 | 12:00:33 | 18.17 | 50.661 | 1.0 | 0.646 | |
| 10/13/2008 | 12:15:33 | 18.20 | 50.654 | 1.3 | 0.644 | |
| 10/13/2008 | 12:30:32 | 18.27 | 50.653 | 1.2 | 0.640 | |
| 10/13/2008 | 12:45:33 | 18.29 | 50.647 | 4.4 | 0.640 | |
| 10/13/2008 | 13:00:33 | 18.34 | 50.662 | 4.9 | 0.638 | |
| 10/13/2008 | 13:15:32 | 18.39 | 50.666 | 2.5 | 0.634 | |
| 10/13/2008 | 13:30:33 | 18.39 | 50.667 | 6.2 | 0.633 | |
| 10/13/2008 | 13:45:33 | 18.42 | 50.671 | 3.4 | 0.628 | |
| 10/13/2008 | 14:00:33 | 18.49 | 50.675 | 3.1 | 0.623 | |
| 10/13/2008 | 14:15:33 | 18.52 | 50.680 | 2.2 | 0.619 | |
| 10/13/2008 | 14:30:31 | 18.57 | 50.679 | 2.2 | 0.616 | |
| 10/13/2008 | 14:45:32 | 18.57 | 50.685 | 2.4 | 0.618 | |
| 10/13/2008 | 15:00:34 | 18.54 | 50.679 | 1.9 | 0.617 | |
| 10/13/2008 | 15:15:32 | 18.55 | 50.680 | 1.7 | 0.615 | |
| 10/13/2008 | 15:30:33 | 18.55 | 50.687 | 1.0 | 0.613 | |
| 10/13/2008 | 15:45:33 | 18.58 | 50.682 | 1.1 | 0.611 | |
| 10/13/2008 | 16:00:33 | 18.68 | 50.672 | 1.1 | 0.609 | |
| 10/13/2008 | 16:15:33 | 18.72 | 50.657 | 1.0 | 0.608 | |
| 10/13/2008 | 16:30:33 | 18.75 | 50.625 | 5.2 | 0.610 | |
| 10/13/2008 | 16:45:33 | 18.79 | 50.630 | 2.5 | 0.608 | |
| 10/13/2008 | 17:00:33 | 18.78 | 50.646 | 0.8 | 0.609 | |
| 10/13/2008 | 17:15:33 | 18.77 | 50.667 | 0.9 | 0.610 | |
| 10/13/2008 | 17:30:33 | 18.78 | 50.665 | 1.0 | 0.611 | |
| 10/13/2008 | 17:45:33 | 18.78 | 50.656 | 1.1 | 0.615 | |
| 10/13/2008 | 18:00:33 | 18.77 | 50.656 | 1.4 | 0.616 | |
| 10/13/2008 | 18:15:32 | 18.75 | 50.662 | 1.9 | 0.617 | |
| 10/13/2008 | 18:30:33 | 18.74 | 50.661 | 0.5 | 0.618 | |
| 10/13/2008 | 18:45:33 | 18.71 | 50.667 | 1.0 | 0.621 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 19:00:33 | 18.69 | 50.660 | 0.8 | 0.624 | |
| 10/13/2008 | 19:15:33 | 18.66 | 50.667 | 1.2 | 0.623 | |
| 10/13/2008 | 19:30:33 | 18.61 | 50.673 | 0.9 | 0.629 | |
| 10/13/2008 | 19:45:33 | 18.59 | 50.659 | 0.5 | 0.629 | |
| 10/13/2008 | 20:00:33 | 18.54 | 50.668 | 0.7 | 0.632 | |
| 10/13/2008 | 20:15:33 | 18.52 | 50.661 | 0.6 | 0.633 | |
| 10/13/2008 | 20:30:33 | 18.47 | 50.660 | 0.6 | 0.631 | |
| 10/13/2008 | 20:45:33 | 18.42 | 50.660 | 0.6 | 0.634 | |
| 10/13/2008 | 21:00:33 | 18.43 | 50.657 | 0.6 | 0.635 | |
| 10/13/2008 | 21:15:33 | 18.41 | 50.659 | 0.6 | 0.634 | |
| 10/13/2008 | 21:30:33 | 18.35 | 50.662 | 0.4 | 0.632 | |
| 10/13/2008 | 21:45:33 | 18.35 | 50.660 | 0.7 | 0.635 | |
| 10/13/2008 | 22:00:33 | 18.32 | 50.661 | 0.5 | 0.636 | |
| 10/13/2008 | 22:15:33 | 18.30 | 50.665 | 0.6 | 0.634 | |
| 10/13/2008 | 22:30:33 | 18.30 | 50.664 | 0.5 | 0.634 | |
| 10/13/2008 | 22:45:33 | 18.27 | 50.664 | 0.4 | 0.635 | |
| 10/13/2008 | 23:00:33 | 18.28 | 50.660 | 0.3 | 0.635 | |
| 10/13/2008 | 23:15:33 | 18.27 | 50.661 | 0.4 | 0.635 | |
| 10/13/2008 | 23:30:33 | 18.25 | 50.656 | 0.3 | 0.636 | |
| 10/13/2008 | 23:45:33 | 18.25 | 50.657 | 0.6 | 0.633 | |
| 10/14/2008 | 0:00:33 | 18.26 | 50.649 | 0.4 | 0.633 | |
| 10/14/2008 | 0:15:33 | 18.26 | 50.652 | 0.6 | 0.635 | |
| 10/14/2008 | 0:30:33 | 18.29 | 50.653 | 0.7 | 0.635 | |
| 10/14/2008 | 0:45:33 | 18.27 | 50.660 | 0.6 | 0.633 | |
| 10/14/2008 | 1:00:33 | 18.26 | 50.656 | 0.5 | 0.632 | |
| 10/14/2008 | 1:15:33 | 18.26 | 50.663 | 0.5 | 0.629 | |
| 10/14/2008 | 1:30:33 | 18.23 | 50.664 | 2.0 | 0.629 | |
| 10/14/2008 | 1:45:33 | 18.21 | 50.666 | 0.9 | 0.629 | |
| 10/14/2008 | 2:00:33 | 18.21 | 50.668 | 1.2 | 0.629 | |
| 10/14/2008 | 2:15:33 | 18.21 | 50.672 | 0.9 | 0.627 | |
| 10/14/2008 | 2:30:33 | 18.19 | 50.670 | 0.6 | 0.624 | |
| 10/14/2008 | 2:45:33 | 18.17 | 50.666 | 0.9 | 0.623 | |
| 10/14/2008 | 3:00:33 | 18.16 | 50.671 | 1.6 | 0.622 | |
| 10/14/2008 | 3:15:33 | 18.14 | 50.668 | 1.0 | 0.619 | |
| 10/14/2008 | 3:30:33 | 18.14 | 50.672 | 0.8 | 0.617 | |
| 10/14/2008 | 3:45:33 | 18.13 | 50.671 | 1.2 | 0.617 | |
| 10/14/2008 | 4:00:33 | 18.11 | 50.661 | 0.8 | 0.615 | |
| 10/14/2008 | 4:15:33 | 18.13 | 50.664 | 0.9 | 0.614 | |
| 10/14/2008 | 4:30:33 | 18.12 | 50.665 | 0.9 | 0.611 | |
| 10/14/2008 | 4:45:33 | 18.09 | 50.656 | 1.9 | 0.612 | |
| 10/14/2008 | 5:00:33 | 18.07 | 50.656 | 1.3 | 0.613 | |
| 10/14/2008 | 5:15:33 | 18.05 | 50.662 | 1.4 | 0.611 | |
| 10/14/2008 | 5:30:33 | 17.95 | 50.657 | 0.9 | 0.614 | |
| 10/14/2008 | 5:45:33 | 17.87 | 50.649 | 0.9 | 0.611 | |
| 10/14/2008 | 6:00:33 | 17.80 | 50.659 | 1.2 | 0.624 | |
| 10/14/2008 | 6:15:33 | 17.68 | 50.657 | 0.9 | 0.701 | |
| 10/14/2008 | 6:30:33 | 17.63 | 50.646 | 2.4 | 0.619 | |
| 10/14/2008 | 6:45:33 | 17.62 | 50.636 | 0.8 | 0.623 | |
| 10/14/2008 | 7:00:33 | 17.63 | 50.625 | 1.7 | 0.619 | |
| 10/14/2008 | 7:15:33 | 17.56 | 50.636 | 0.9 | 0.621 | |
| 10/14/2008 | 7:30:33 | 17.55 | 50.632 | 1.0 | 0.621 | |
| 10/14/2008 | 7:45:33 | 17.53 | 50.624 | 0.9 | 0.623 | |
| 10/14/2008 | 8:00:33 | 17.48 | 50.620 | 2.6 | 0.625 | |
| 10/14/2008 | 8:15:33 | 17.50 | 50.620 | 0.9 | 0.628 | |
| 10/14/2008 | 8:30:33 | 17.50 | 50.345 | 1.4 | 0.628 | |
| 10/14/2008 | 8:45:33 | 17.52 | 50.631 | 1.0 | 0.632 | |
| 10/14/2008 | 9:00:33 | 17.49 | 50.619 | 0.8 | 0.631 | |
| 10/14/2008 | 9:15:33 | 17.52 | 50.631 | 1.0 | 0.628 | |
| 10/14/2008 | 9:30:33 | 17.51 | 50.631 | 0.6 | 0.628 | |
| 10/14/2008 | 9:45:33 | 17.46 | 50.632 | 0.7 | 0.626 | |
| 10/14/2008 | 10:00:33 | 17.47 | 50.635 | 0.6 | 0.622 | |
| 10/14/2008 | 10:15:33 | 17.42 | 50.645 | 0.5 | 0.622 | |
| 10/14/2008 | 10:30:33 | 17.41 | 50.619 | 0.5 | 0.622 | |
| 10/14/2008 | 10:45:33 | 17.41 | 50.628 | 0.5 | 0.620 | |
| 10/14/2008 | 11:00:33 | 17.50 | 50.587 | 0.6 | 0.619 | |
| 10/14/2008 | 11:15:33 | 17.49 | 50.627 | 0.8 | 0.617 | |
| 10/14/2008 | 11:30:33 | 17.51 | 50.620 | 0.5 | 0.616 | |
| 10/14/2008 | 11:45:33 | 17.65 | 50.635 | 1.0 | 0.615 | |
| 10/14/2008 | 12:00:33 | 17.67 | 50.250 | 0.9 | 0.613 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 12:15:33 | 17.67 | 50.642 | 1.0 | 0.614 | |
| 10/14/2008 | 12:30:33 | 17.80 | 50.622 | 1.7 | 0.611 | |
| 10/14/2008 | 12:45:33 | 17.77 | 50.661 | 0.9 | 0.607 | |
| 10/14/2008 | 13:00:33 | 17.86 | 50.649 | 1.1 | 0.606 | |
| 10/14/2008 | 13:15:33 | 17.86 | 50.657 | 1.2 | 0.604 | |
| 10/14/2008 | 13:30:33 | 17.90 | 49.923 | 1.4 | 0.601 | |
| 10/14/2008 | 13:45:33 | 17.99 | 50.384 | 3.4 | 0.600 | |
| 10/14/2008 | 14:00:33 | 17.98 | 50.086 | 2.2 | 0.596 | |
| 10/14/2008 | 14:15:33 | 17.96 | 50.078 | 1.2 | 0.595 | |
| 10/14/2008 | 14:30:33 | 17.99 | 50.660 | 1.3 | 0.595 | |
| 10/14/2008 | 14:45:33 | 18.13 | 50.664 | 2.6 | 0.593 | |
| 10/14/2008 | 15:00:33 | 18.13 | 50.662 | 1.9 | 0.592 | |
| 10/14/2008 | 15:15:33 | 18.12 | 50.655 | 3.1 | 0.593 | |
| 10/14/2008 | 15:30:33 | 18.18 | 50.657 | 2.5 | 0.592 | |
| 10/14/2008 | 15:45:33 | 18.22 | 50.655 | 2.0 | 0.589 | |
| 10/14/2008 | 16:00:33 | 18.21 | 50.654 | 2.1 | 0.587 | |
| 10/14/2008 | 16:15:33 | 18.23 | 50.645 | 1.6 | 0.585 | |
| 10/14/2008 | 16:30:33 | 18.24 | 50.651 | 1.1 | 0.584 | |
| 10/14/2008 | 16:45:33 | 18.25 | 50.636 | 1.3 | 0.585 | |
| 10/14/2008 | 17:00:33 | 18.27 | 50.619 | 0.8 | 0.582 | |
| 10/14/2008 | 17:15:33 | 18.28 | 50.608 | 1.1 | 0.581 | |
| 10/14/2008 | 17:30:33 | 18.26 | 50.619 | 1.1 | 0.581 | |
| 10/14/2008 | 17:45:33 | 18.27 | 50.606 | 1.7 | 0.582 | |
| 10/14/2008 | 18:00:33 | 18.27 | 50.612 | 1.5 | 0.582 | |
| 10/14/2008 | 18:15:33 | 18.26 | 50.623 | 2.2 | 0.581 | |
| 10/14/2008 | 18:30:33 | 18.25 | 50.625 | 1.3 | 0.582 | |
| 10/14/2008 | 18:45:33 | 18.28 | 50.620 | 0.9 | 0.583 | |
| 10/14/2008 | 19:00:33 | 18.28 | 50.628 | 1.6 | 0.587 | |
| 10/14/2008 | 19:15:33 | 18.24 | 50.637 | 0.6 | 0.585 | |
| 10/14/2008 | 19:30:33 | 18.16 | 50.629 | 1.0 | 0.598 | |
| 10/14/2008 | 19:45:33 | 18.13 | 50.620 | 0.9 | 0.586 | |
| 10/14/2008 | 20:00:33 | 18.04 | 50.641 | 0.8 | 0.588 | |
| 10/14/2008 | 20:15:33 | 17.93 | 50.622 | 0.6 | 0.591 | |
| 10/14/2008 | 20:30:33 | 17.88 | 50.620 | 0.6 | 0.588 | |
| 10/14/2008 | 20:45:33 | 17.85 | 50.613 | 0.8 | 0.591 | |
| 10/14/2008 | 21:00:33 | 17.84 | 50.610 | 0.8 | 0.590 | |
| 10/14/2008 | 21:15:33 | 17.79 | 50.609 | 1.1 | 0.595 | |
| 10/14/2008 | 21:30:33 | 17.77 | 50.612 | 0.6 | 0.595 | |
| 10/14/2008 | 21:45:33 | 17.75 | 50.586 | 0.8 | 0.597 | |
| 10/14/2008 | 22:00:33 | 17.76 | 50.601 | 0.6 | 0.594 | |
| 10/14/2008 | 22:15:33 | 17.75 | 50.608 | 0.5 | 0.594 | |
| 10/14/2008 | 22:30:33 | 17.76 | 50.607 | 0.9 | 0.593 | |
| 10/14/2008 | 22:45:33 | 17.76 | 50.604 | 0.5 | 0.590 | |
| 10/14/2008 | 23:00:33 | 17.75 | 50.612 | 0.8 | 0.588 | |
| 10/14/2008 | 23:15:33 | 17.73 | 50.614 | 0.5 | 0.588 | |
| 10/14/2008 | 23:30:33 | 17.72 | 50.617 | 0.4 | 0.588 | |
| 10/14/2008 | 23:45:33 | 17.72 | 50.614 | 0.5 | 0.586 | |
| 10/15/2008 | 0:00:33 | 17.72 | 50.614 | 0.5 | 0.586 | |
| 10/15/2008 | 0:15:33 | 17.72 | 50.614 | 0.3 | 0.586 | |
| 10/15/2008 | 0:30:33 | 17.71 | 50.605 | 0.4 | 0.586 | |
| 10/15/2008 | 0:45:33 | 17.72 | 50.604 | 0.5 | 0.587 | |
| 10/15/2008 | 1:00:33 | 17.76 | 50.608 | 1.1 | 0.588 | |
| 10/15/2008 | 1:15:33 | 17.76 | 50.603 | 0.6 | 0.585 | |
| 10/15/2008 | 1:30:33 | 17.73 | 50.606 | 0.8 | 0.584 | |
| 10/15/2008 | 1:45:33 | 17.72 | 50.596 | 0.6 | 0.583 | |
| 10/15/2008 | 2:00:33 | 17.73 | 50.597 | 1.1 | 0.583 | |
| 10/15/2008 | 2:15:33 | 17.72 | 50.598 | 0.8 | 0.582 | |
| 10/15/2008 | 2:30:33 | 17.73 | 50.602 | 2.0 | 0.582 | |
| 10/15/2008 | 2:45:33 | 17.72 | 50.398 | 2.8 | 0.581 | |
| 10/15/2008 | 3:00:33 | 17.69 | 50.609 | 2.8 | 0.579 | |
| 10/15/2008 | 3:15:33 | 17.68 | 50.609 | 0.9 | 0.576 | |
| 10/15/2008 | 3:30:33 | 17.66 | 50.614 | 0.7 | 0.575 | |
| 10/15/2008 | 3:45:33 | 17.61 | 50.607 | 0.9 | 0.576 | |
| 10/15/2008 | 4:00:33 | 17.61 | 50.606 | 0.6 | 0.575 | |
| 10/15/2008 | 4:15:33 | 17.62 | 50.612 | 1.2 | 0.575 | |
| 10/15/2008 | 4:30:33 | 17.62 | 50.522 | 0.8 | 0.575 | |
| 10/15/2008 | 4:45:33 | 17.61 | 50.244 | 1.1 | 0.577 | |
| 10/15/2008 | 5:00:33 | 17.62 | 50.616 | 1.0 | 0.575 | |
| 10/15/2008 | 5:15:33 | 17.58 | 50.616 | 1.2 | 0.576 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 5:30:33 | 17.49 | 50.612 | 0.9 | 0.582 | |
| 10/15/2008 | 5:45:33 | 17.44 | 50.565 | 1.4 | 0.585 | |
| 10/15/2008 | 6:00:33 | 17.37 | 50.605 | 1.1 | 0.587 | |
| 10/15/2008 | 6:15:33 | 17.30 | 50.599 | 0.8 | 0.645 | |
| 10/15/2008 | 6:30:33 | 17.28 | 50.597 | 1.0 | 0.588 | |
| 10/15/2008 | 6:45:33 | 17.22 | 50.597 | 1.2 | 0.585 | |
| 10/15/2008 | 7:00:35 | 17.17 | 50.594 | 1.1 | 0.592 | |
| 10/15/2008 | 7:15:33 | 17.14 | 50.591 | 1.1 | 0.595 | |
| 10/15/2008 | 7:30:33 | 17.13 | 50.595 | 0.9 | 0.589 | |
| 10/15/2008 | 7:45:33 | 17.10 | 50.594 | 1.1 | 0.590 | |
| 10/15/2008 | 8:00:33 | 17.10 | 50.584 | 1.1 | 0.592 | |
| 10/15/2008 | 8:15:33 | 17.05 | 50.589 | 1.2 | 0.593 | |
| 10/15/2008 | 8:30:33 | 17.06 | 50.586 | 0.8 | 0.594 | |
| 10/15/2008 | 8:45:33 | 17.06 | 50.585 | 1.0 | 0.597 | |
| 10/15/2008 | 9:00:33 | 17.04 | 50.582 | 0.8 | 0.598 | |
| 10/15/2008 | 9:15:33 | 17.03 | 50.581 | 0.8 | 0.596 | |
| 10/15/2008 | 9:30:35 | 17.05 | 50.578 | 0.9 | 0.603 | |
| 10/15/2008 | 9:45:34 | 17.02 | 50.587 | 0.8 | 0.599 | |
| 10/15/2008 | 10:00:33 | 17.04 | 50.579 | 0.6 | 0.600 | |
| 10/15/2008 | 10:15:33 | 17.05 | 50.579 | 0.6 | 0.598 | |
| 10/15/2008 | 10:30:33 | 17.05 | 50.585 | 0.6 | 0.598 | |
| 10/15/2008 | 10:45:33 | 17.08 | 50.592 | 0.6 | 0.597 | |
| 10/15/2008 | 11:00:33 | 17.09 | 50.597 | 0.5 | 0.595 | |
| 10/15/2008 | 11:15:33 | 17.12 | 50.598 | 0.6 | 0.593 | |
| 10/15/2008 | 11:30:33 | 17.18 | 50.547 | 0.5 | 0.592 | |
| 10/15/2008 | 11:45:33 | 17.21 | 50.590 | 0.8 | 0.591 | |
| 10/15/2008 | 12:00:33 | 17.23 | 50.580 | 0.7 | 0.590 | |
| 10/15/2008 | 12:15:33 | 17.30 | 50.600 | 0.9 | 0.589 | |
| 10/15/2008 | 12:30:33 | 17.29 | 50.587 | 0.9 | 0.587 | |
| 10/15/2008 | 12:45:33 | 17.35 | 50.559 | 0.7 | 0.584 | |
| 10/15/2008 | 13:00:33 | 17.47 | 50.584 | 1.1 | 0.582 | |
| 10/15/2008 | 13:15:33 | 17.46 | 50.583 | 1.1 | 0.580 | |
| 10/15/2008 | 13:30:33 | 17.55 | 50.586 | 1.1 | 0.579 | |
| 10/15/2008 | 13:45:33 | 17.58 | 50.598 | 1.1 | 0.577 | |
| 10/15/2008 | 14:00:33 | 17.66 | 50.599 | 1.8 | 0.577 | |
| 10/15/2008 | 14:15:33 | 17.66 | 50.597 | 1.1 | 0.574 | |
| 10/15/2008 | 14:30:33 | 17.73 | 50.594 | 1.4 | 0.573 | |
| 10/15/2008 | 14:45:33 | 17.68 | 50.618 | 1.0 | 0.571 | |
| 10/15/2008 | 15:00:33 | 17.77 | 50.584 | 1.2 | 0.572 | |
| 10/15/2008 | 15:15:33 | 17.82 | 50.594 | 2.7 | 0.572 | |
| 10/15/2008 | 15:30:33 | 17.82 | 50.608 | 1.1 | 0.571 | |
| 10/15/2008 | 15:45:33 | 17.88 | 50.591 | 1.1 | 0.571 | |
| 10/15/2008 | 16:00:33 | 17.93 | 50.582 | 1.2 | 0.568 | |
| 10/15/2008 | 16:15:33 | 17.94 | 50.582 | 1.4 | 0.568 | |
| 10/15/2008 | 16:30:33 | 17.91 | 50.588 | 1.0 | 0.567 | |
| 10/15/2008 | 16:45:33 | 17.95 | 50.578 | 1.0 | 0.567 | |
| 10/15/2008 | 17:00:33 | 18.01 | 50.587 | 1.7 | 0.567 | |
| 10/15/2008 | 17:15:33 | 18.01 | 50.583 | 1.2 | 0.566 | |
| 10/15/2008 | 17:30:33 | 18.02 | 50.580 | 1.0 | 0.567 | |
| 10/15/2008 | 17:45:33 | 18.02 | 50.573 | 1.3 | 0.569 | |
| 10/15/2008 | 18:00:33 | 18.02 | 50.552 | 1.5 | 0.568 | |
| 10/15/2008 | 18:15:33 | 18.02 | 50.556 | 1.1 | 0.572 | |
| 10/15/2008 | 18:30:33 | 18.01 | 50.557 | 0.7 | 0.572 | |
| 10/15/2008 | 18:45:33 | 18.01 | 50.566 | 1.0 | 0.573 | |
| 10/15/2008 | 19:00:33 | 18.00 | 50.569 | 0.7 | 0.574 | |
| 10/15/2008 | 19:15:33 | 17.98 | 50.557 | 1.2 | 0.582 | |
| 10/15/2008 | 19:30:33 | 17.98 | 50.550 | 1.2 | 0.579 | |
| 10/15/2008 | 19:45:33 | 17.98 | 50.548 | 1.4 | 0.577 | |
| 10/15/2008 | 20:00:33 | 17.98 | 50.555 | 1.5 | 0.578 | |
| 10/15/2008 | 20:15:33 | 17.98 | 50.558 | 1.6 | 0.582 | |
| 10/15/2008 | 20:30:33 | 17.92 | 50.561 | 0.6 | 0.581 | |
| 10/15/2008 | 20:45:33 | 17.89 | 50.557 | 0.9 | 0.584 | |
| 10/15/2008 | 21:00:33 | 17.84 | 50.571 | 1.2 | 0.584 | |
| 10/15/2008 | 21:15:33 | 17.69 | 50.562 | 0.9 | 0.585 | |
| 10/15/2008 | 21:30:33 | 17.60 | 50.558 | 1.0 | 0.588 | |
| 10/15/2008 | 21:45:33 | 17.59 | 50.556 | 0.7 | 0.586 | |
| 10/15/2008 | 22:00:33 | 17.57 | 50.562 | 1.1 | 0.591 | |
| 10/15/2008 | 22:15:33 | 17.57 | 50.550 | 0.8 | 0.589 | |
| 10/15/2008 | 22:30:33 | 17.53 | 50.547 | 0.9 | 0.588 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 22:45:33 | 17.51 | 50.557 | 1.7 | 0.591 | |
| 10/15/2008 | 23:00:33 | 17.48 | 50.557 | 0.9 | 0.591 | |
| 10/15/2008 | 23:15:33 | 17.47 | 50.548 | 0.6 | 0.591 | |
| 10/15/2008 | 23:30:33 | 17.45 | 50.556 | 0.6 | 0.589 | |
| 10/15/2008 | 23:45:33 | 17.43 | 50.549 | 0.7 | 0.588 | |
| 10/16/2008 | 0:00:33 | 17.39 | 50.558 | 0.5 | 0.588 | |
| 10/16/2008 | 0:15:33 | 17.38 | 50.553 | 0.6 | 0.587 | |
| 10/16/2008 | 0:30:33 | 17.38 | 50.555 | 0.4 | 0.588 | |
| 10/16/2008 | 0:45:33 | 17.36 | 50.556 | 0.5 | 0.589 | |
| 10/16/2008 | 1:00:33 | 17.34 | 50.554 | 0.6 | 0.590 | |
| 10/16/2008 | 1:15:32 | 17.31 | 50.556 | 0.6 | 0.591 | |
| 10/16/2008 | 1:30:33 | 17.32 | 50.544 | 0.5 | 0.593 | |
| 10/16/2008 | 1:45:33 | 17.36 | 50.564 | 0.6 | 0.593 | |
| 10/16/2008 | 2:00:33 | 17.33 | 50.561 | 0.9 | 0.592 | |
| 10/16/2008 | 2:15:34 | 17.35 | 50.556 | 1.2 | 0.594 | |
| 10/16/2008 | 2:30:34 | 17.33 | 50.561 | 0.7 | 0.592 | |
| 10/16/2008 | 2:45:36 | 17.34 | 50.558 | 0.8 | 0.592 | |
| 10/16/2008 | 3:00:33 | 17.33 | 50.559 | 0.8 | 0.590 | |
| 10/16/2008 | 3:15:33 | 17.32 | 50.562 | 1.3 | 0.590 | |
| 10/16/2008 | 3:30:29 | 17.32 | 50.567 | 1.1 | 0.589 | |
| 10/16/2008 | 3:45:27 | 17.31 | 50.573 | 0.8 | 0.588 | |
| 10/16/2008 | 4:00:28 | 17.24 | 50.585 | 0.8 | 0.589 | |
| 10/16/2008 | 4:15:32 | 17.25 | 50.583 | 0.5 | 0.589 | |
| 10/16/2008 | 4:30:33 | 17.25 | 50.583 | 0.7 | 0.589 | |
| 10/16/2008 | 4:45:33 | 17.28 | 50.588 | 0.8 | 0.590 | |
| 10/16/2008 | 5:00:33 | 17.28 | 50.590 | 0.7 | 0.592 | |
| 10/16/2008 | 5:15:33 | 17.28 | 50.590 | 0.8 | 0.591 | |
| 10/16/2008 | 5:30:32 | 17.25 | 50.591 | 0.9 | 0.593 | |
| 10/16/2008 | 5:45:33 | 17.24 | 50.574 | 0.9 | 0.595 | |
| 10/16/2008 | 6:00:33 | 17.13 | 50.601 | 0.9 | 0.594 | |
| 10/16/2008 | 6:15:33 | 17.07 | 50.580 | 1.2 | 0.597 | |
| 10/16/2008 | 6:30:33 | 16.97 | 50.580 | 0.9 | 0.599 | |
| 10/16/2008 | 6:45:33 | 16.94 | 50.568 | 1.2 | 0.606 | |
| 10/16/2008 | 7:00:33 | 16.92 | 50.569 | 1.1 | 0.604 | |
| 10/16/2008 | 7:15:33 | 16.89 | 50.570 | 1.6 | 0.603 | |
| 10/16/2008 | 7:30:33 | 16.87 | 50.570 | 1.3 | 0.619 | |
| 10/16/2008 | 7:45:23 | 16.84 | 50.567 | 1.1 | 0.604 | |
| 10/16/2008 | 8:00:35 | 16.85 | 50.561 | 0.9 | 0.615 | |
| 10/16/2008 | 8:15:33 | 16.81 | 50.570 | 0.9 | 0.611 | |
| 10/16/2008 | 8:30:33 | 16.79 | 50.558 | 1.2 | 0.612 | |
| 10/16/2008 | 8:45:33 | 16.76 | 50.561 | 1.8 | 0.610 | |
| 10/16/2008 | 9:00:33 | 16.78 | 50.558 | 0.6 | 0.612 | |
| 10/16/2008 | 9:15:33 | 16.77 | 50.556 | 0.8 | 0.615 | |
| 10/16/2008 | 9:30:33 | 16.82 | 50.548 | 0.9 | 0.616 | |
| 10/16/2008 | 9:45:33 | 16.81 | 50.557 | 0.8 | 0.617 | |
| 10/16/2008 | 10:00:33 | 16.81 | 50.562 | 0.6 | 0.619 | |
| 10/16/2008 | 10:15:33 | 16.84 | 50.553 | 0.8 | 0.619 | |
| 10/16/2008 | 10:30:33 | 16.87 | 50.553 | 0.6 | 0.619 | |
| 10/16/2008 | 10:45:33 | 16.89 | 50.558 | 0.5 | 0.620 | |
| 10/16/2008 | 11:00:33 | 16.91 | 50.558 | 0.5 | 0.618 | |
| 10/16/2008 | 11:15:33 | 16.93 | 50.560 | 0.4 | 0.619 | |
| 10/16/2008 | 11:30:33 | 16.97 | 50.557 | 0.5 | 0.617 | |
| 10/16/2008 | 11:45:33 | 16.96 | 50.556 | 0.4 | 0.616 | |
| 10/16/2008 | 12:00:33 | 17.00 | 50.554 | 0.7 | 0.616 | |
| 10/16/2008 | 12:15:33 | 17.14 | 50.541 | 1.1 | 0.615 | |
| 10/16/2008 | 12:30:33 | 17.19 | 50.471 | 0.7 | 0.610 | |
| 10/16/2008 | 12:45:33 | 17.16 | 50.519 | 0.9 | 0.611 | |
| 10/16/2008 | 13:00:33 | 17.25 | 50.560 | 0.9 | 0.608 | |
| 10/16/2008 | 13:15:33 | 17.29 | 50.543 | 1.6 | 0.608 | |
| 10/16/2008 | 13:30:33 | 17.29 | 50.555 | 0.5 | 0.602 | |
| 10/16/2008 | 13:45:33 | 17.35 | 50.550 | 0.8 | 0.601 | |
| 10/16/2008 | 14:00:33 | 17.39 | 50.538 | 0.8 | 0.600 | |
| 10/16/2008 | 14:15:33 | 17.43 | 50.541 | 0.8 | 0.598 | |
| 10/16/2008 | 14:30:33 | 17.51 | 50.520 | 1.4 | 0.599 | |
| 10/16/2008 | 14:45:31 | 17.53 | 50.534 | 1.5 | 0.597 | |
| 10/16/2008 | 15:00:33 | 17.58 | 50.534 | 1.1 | 0.596 | |
| 10/16/2008 | 15:15:33 | 17.63 | 50.535 | 1.0 | 0.597 | |
| 10/16/2008 | 15:30:33 | 17.63 | 50.537 | 0.8 | 0.596 | |
| 10/16/2008 | 15:45:33 | 17.64 | 50.533 | 1.7 | 0.596 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 16:00:33 | 17.73 | 50.530 | 1.6 | 0.596 | |
| 10/16/2008 | 16:15:31 | 17.75 | 50.527 | 1.6 | 0.596 | |
| 10/16/2008 | 16:30:33 | 17.74 | 50.518 | 1.7 | 0.595 | |
| 10/16/2008 | 16:45:30 | 17.80 | 50.520 | 1.4 | 0.595 | |
| 10/16/2008 | 17:00:32 | 17.72 | 50.521 | 1.4 | 0.596 | |
| 10/16/2008 | 17:15:33 | 17.85 | 50.527 | 2.0 | 0.597 | |
| 10/16/2008 | 17:30:33 | 17.86 | 50.521 | 1.2 | 0.598 | |
| 10/16/2008 | 17:45:33 | 17.86 | 50.532 | 1.1 | 0.598 | |
| 10/16/2008 | 18:00:33 | 17.86 | 50.541 | 0.9 | 0.598 | |
| 10/16/2008 | 18:15:33 | 17.86 | 50.543 | 0.9 | 0.600 | |
| 10/16/2008 | 18:30:33 | 17.84 | 50.545 | 0.8 | 0.601 | |
| 10/16/2008 | 18:45:33 | 17.85 | 50.523 | 1.4 | 0.602 | |
| 10/16/2008 | 19:00:33 | 17.85 | 50.535 | 0.7 | 0.604 | |
| 10/16/2008 | 19:15:33 | 17.84 | 50.529 | 0.8 | 0.605 | |
| 10/16/2008 | 19:30:33 | 17.84 | 50.506 | 1.1 | 0.606 | |
| 10/16/2008 | 19:45:33 | 17.83 | 50.513 | 1.1 | 0.606 | |
| 10/16/2008 | 20:00:33 | 17.82 | 50.508 | 1.1 | 0.606 | |
| 10/16/2008 | 20:15:33 | 17.83 | 50.494 | 0.8 | 0.608 | |
| 10/16/2008 | 20:30:33 | 17.84 | 50.500 | 0.9 | 0.608 | |
| 10/16/2008 | 20:45:33 | 17.85 | 50.504 | 1.1 | 0.612 | |
| 10/16/2008 | 21:00:33 | 17.84 | 50.502 | 0.9 | 0.612 | |
| 10/16/2008 | 21:15:33 | 17.84 | 50.515 | 0.9 | 0.613 | |
| 10/16/2008 | 21:30:33 | 17.71 | 50.521 | 1.9 | 0.613 | |
| 10/16/2008 | 21:45:33 | 17.60 | 50.523 | 0.8 | 0.615 | |
| 10/16/2008 | 22:00:33 | 17.54 | 50.514 | 0.8 | 0.619 | |
| 10/16/2008 | 22:15:33 | 17.39 | 50.514 | 0.9 | 0.619 | |
| 10/16/2008 | 22:30:33 | 17.30 | 50.514 | 0.8 | 0.622 | |
| 10/16/2008 | 22:45:33 | 17.16 | 50.494 | 0.7 | 0.624 | |
| 10/16/2008 | 23:00:33 | 17.13 | 50.493 | 0.9 | 0.621 | |
| 10/16/2008 | 23:15:33 | 17.01 | 50.539 | 0.8 | 0.623 | |
| 10/16/2008 | 23:30:33 | 16.95 | 50.501 | 0.6 | 0.622 | |
| 10/16/2008 | 23:45:33 | 16.88 | 50.494 | 0.7 | 0.623 | |
| 10/17/2008 | 0:00:33 | 16.73 | 50.501 | 0.9 | 0.623 | |
| 10/17/2008 | 0:15:33 | 16.65 | 50.501 | 0.7 | 0.619 | |
| 10/17/2008 | 0:30:33 | 16.62 | 50.497 | 1.2 | 0.620 | |
| 10/17/2008 | 0:45:33 | 16.59 | 50.497 | 0.8 | 0.619 | |
| 10/17/2008 | 1:00:33 | 16.61 | 50.506 | 0.7 | 0.618 | |
| 10/17/2008 | 1:15:33 | 16.57 | 50.511 | 0.6 | 0.617 | |
| 10/17/2008 | 1:30:33 | 16.55 | 50.510 | 0.5 | 0.617 | |
| 10/17/2008 | 1:45:33 | 16.52 | 50.511 | 0.5 | 0.617 | |
| 10/17/2008 | 2:00:33 | 16.50 | 50.523 | 0.6 | 0.615 | |
| 10/17/2008 | 2:15:33 | 16.50 | 50.524 | 0.6 | 0.614 | |
| 10/17/2008 | 2:30:33 | 16.52 | 50.517 | 0.8 | 0.611 | |
| 10/17/2008 | 2:45:33 | 16.53 | 50.531 | 1.3 | 0.612 | |
| 10/17/2008 | 3:00:33 | 16.52 | 50.535 | 1.1 | 0.608 | |
| 10/17/2008 | 3:15:33 | 16.53 | 50.525 | 0.5 | 0.607 | |
| 10/17/2008 | 3:30:33 | 16.54 | 50.532 | 0.5 | 0.606 | |
| 10/17/2008 | 3:45:33 | 16.53 | 50.538 | 0.6 | 0.606 | |
| 10/17/2008 | 4:00:33 | 16.56 | 50.552 | 1.0 | 0.606 | |
| 10/17/2008 | 4:15:33 | 16.63 | 50.550 | 0.6 | 0.606 | |
| 10/17/2008 | 4:30:33 | 16.72 | 50.570 | 1.9 | 0.605 | |
| 10/17/2008 | 4:45:33 | 16.88 | 50.557 | 1.1 | 0.604 | |
| 10/17/2008 | 5:00:33 | 16.92 | 50.571 | 0.9 | 0.606 | |
| 10/17/2008 | 5:15:33 | 16.93 | 50.581 | 1.1 | 0.605 | |
| 10/17/2008 | 5:30:33 | 16.85 | 50.604 | 1.1 | 0.608 | |
| 10/17/2008 | 5:45:33 | 16.89 | 50.573 | 1.0 | 0.605 | |
| 10/17/2008 | 6:00:33 | 16.85 | 50.577 | 1.4 | 0.607 | |
| 10/17/2008 | 6:15:33 | 16.73 | 50.585 | 1.1 | 0.605 | |
| 10/17/2008 | 6:30:33 | 16.64 | 50.572 | 0.9 | 0.605 | |
| 10/17/2008 | 6:45:33 | 16.61 | 50.545 | 1.7 | 0.615 | |
| 10/17/2008 | 7:00:33 | 16.63 | 50.561 | 1.2 | 0.612 | |
| 10/17/2008 | 7:15:33 | 16.57 | 50.560 | 1.1 | 0.618 | |
| 10/17/2008 | 7:30:33 | 16.53 | 50.562 | 1.0 | 0.673 | |
| 10/17/2008 | 7:45:32 | 16.50 | 50.502 | 1.1 | 0.776 | |
| 10/17/2008 | 8:00:33 | 16.48 | 50.570 | 1.4 | 0.618 | |
| 10/17/2008 | 8:15:33 | 16.46 | 50.515 | 0.9 | 0.620 | |
| 10/17/2008 | 8:30:33 | 16.48 | 50.056 | 1.6 | 0.622 | |
| 10/17/2008 | 8:45:33 | 16.47 | 50.560 | 1.7 | 0.618 | |
| 10/17/2008 | 9:00:33 | 16.47 | 50.567 | 1.2 | 0.623 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2008 | 9:15:33 | 16.46 | 50.573 | 1.1 | 0.620 | |
| 10/17/2008 | 9:30:33 | 16.52 | 50.536 | 0.7 | 0.619 | |
| 10/17/2008 | 9:45:33 | 16.52 | 50.580 | 0.6 | 0.620 | |
| 10/17/2008 | 10:00:33 | 16.53 | 50.579 | 0.7 | 0.626 | |
| 10/17/2008 | 10:15:33 | 16.58 | 50.435 | 0.7 | 0.626 | |
| 10/17/2008 | 10:30:33 | 16.61 | 50.585 | 0.6 | 0.624 | |
| 10/17/2008 | 10:45:22 | 16.68 | 50.575 | 0.6 | 0.627 | |
| 10/17/2008 | 11:00:35 | 16.70 | 50.577 | 0.5 | 0.624 | |
| 10/17/2008 | 11:15:34 | 16.81 | 50.600 | 0.6 | 0.625 | |
| 10/17/2008 | 11:30:33 | 16.84 | 50.582 | 0.8 | 0.625 | |
| 10/17/2008 | 11:45:32 | 16.85 | 50.599 | 0.5 | 0.624 | |
| 10/17/2008 | 12:00:32 | 16.91 | 50.539 | 0.6 | 0.622 | |
| 10/17/2008 | 12:15:33 | 16.85 | 50.617 | 0.6 | 0.618 | |
| 10/17/2008 | 12:30:33 | 16.84 | 50.590 | 0.5 | 0.618 | |
| 10/17/2008 | 12:45:33 | 16.87 | 50.586 | 0.6 | 0.617 | |
| 10/17/2008 | 13:00:33 | 16.88 | 50.576 | 0.6 | 0.614 | |
| 10/17/2008 | 13:15:33 | 16.98 | 50.561 | 0.8 | 0.613 | |
| 10/17/2008 | 13:30:33 | 17.06 | 50.568 | 1.0 | 0.610 | |
| 10/17/2008 | 13:45:33 | 17.11 | 50.564 | 1.2 | 0.609 | |
| 10/17/2008 | 14:00:33 | 17.13 | 50.575 | 1.2 | 0.608 | |
| 10/17/2008 | 14:15:33 | 17.14 | 50.578 | 0.8 | 0.607 | |
| 10/17/2008 | 14:30:33 | 17.24 | 50.572 | 0.9 | 0.607 | |
| 10/17/2008 | 14:45:33 | 17.24 | 50.571 | 0.8 | 0.606 | |
| 10/17/2008 | 15:00:33 | 17.31 | 50.560 | 1.8 | 0.606 | |
| 10/17/2008 | 15:15:33 | 17.31 | 50.570 | 1.1 | 0.606 | |
| 10/17/2008 | 15:30:29 | 17.37 | 50.552 | 1.1 | 0.607 | |
| 10/17/2008 | 15:45:32 | 17.42 | 50.551 | 2.2 | 0.608 | |
| 10/17/2008 | 16:00:33 | 17.44 | 50.563 | 0.9 | 0.604 | |
| 10/17/2008 | 16:15:33 | 17.46 | 50.556 | 0.7 | 0.604 | |
| 10/17/2008 | 16:30:33 | 17.47 | 50.568 | 0.9 | 0.603 | |
| 10/17/2008 | 16:45:33 | 17.51 | 50.552 | 0.8 | 0.604 | |
| 10/17/2008 | 17:00:33 | 17.53 | 50.562 | 1.6 | 0.605 | |
| 10/17/2008 | 17:15:33 | 17.56 | 50.566 | 1.3 | 0.607 | |
| 10/17/2008 | 17:30:33 | 17.54 | 50.560 | 0.8 | 0.606 | |
| 10/17/2008 | 17:45:33 | 17.61 | 50.554 | 1.7 | 0.608 | |
| 10/17/2008 | 18:00:33 | 17.64 | 50.542 | 1.0 | 0.607 | |
| 10/17/2008 | 18:15:33 | 17.61 | 50.551 | 1.3 | 0.608 | |
| 10/17/2008 | 18:30:33 | 17.64 | 50.550 | 1.3 | 0.608 | |
| 10/17/2008 | 18:45:33 | 17.63 | 50.555 | 1.2 | 0.611 | |
| 10/17/2008 | 19:00:33 | 17.65 | 50.548 | 1.1 | 0.610 | |
| 10/17/2008 | 19:15:33 | 17.66 | 50.553 | 0.8 | 0.610 | |
| 10/17/2008 | 19:30:33 | 17.62 | 50.555 | 0.8 | 0.611 | |
| 10/17/2008 | 19:45:33 | 17.65 | 50.537 | 0.7 | 0.611 | |
| 10/17/2008 | 20:00:33 | 17.66 | 50.540 | 0.8 | 0.612 | |
| 10/17/2008 | 20:15:33 | 17.68 | 50.536 | 0.6 | 0.612 | |
| 10/17/2008 | 20:30:33 | 17.70 | 50.528 | 0.8 | 0.613 | |
| 10/17/2008 | 20:45:33 | 17.68 | 50.536 | 0.8 | 0.614 | |
| 10/17/2008 | 21:00:33 | 17.69 | 50.513 | 1.1 | 0.614 | |
| 10/17/2008 | 21:15:33 | 17.75 | 50.535 | 0.9 | 0.616 | |
| 10/17/2008 | 21:30:33 | 17.82 | 50.530 | 1.9 | 0.619 | |
| 10/17/2008 | 21:45:33 | 17.85 | 50.536 | 1.0 | 0.618 | |
| 10/17/2008 | 22:00:33 | 17.96 | 50.528 | 1.1 | 0.620 | |
| 10/17/2008 | 22:15:33 | 18.03 | 50.539 | 1.5 | 0.618 | |
| 10/17/2008 | 22:30:33 | 18.05 | 50.535 | 0.8 | 0.617 | |
| 10/17/2008 | 22:45:33 | 18.11 | 50.545 | 0.6 | 0.617 | |
| 10/17/2008 | 23:00:33 | 18.12 | 50.548 | 0.7 | 0.617 | |
| 10/17/2008 | 23:15:33 | 18.12 | 50.545 | 0.8 | 0.619 | |
| 10/17/2008 | 23:30:33 | 18.12 | 50.542 | 0.6 | 0.618 | |
| 10/17/2008 | 23:45:33 | 18.12 | 50.541 | 0.6 | 0.620 | |
| 10/18/2008 | 0:00:33 | 18.11 | 50.546 | 0.6 | 0.621 | |
| 10/18/2008 | 0:15:33 | 18.04 | 50.549 | 0.5 | 0.617 | |
| 10/18/2008 | 0:30:33 | 18.01 | 50.556 | 0.6 | 0.620 | |
| 10/18/2008 | 0:45:33 | 17.98 | 50.543 | 0.6 | 0.618 | |
| 10/18/2008 | 1:00:33 | 17.93 | 50.544 | 0.6 | 0.618 | |
| 10/18/2008 | 1:15:33 | 17.91 | 50.544 | 1.1 | 0.620 | |
| 10/18/2008 | 1:30:33 | 17.86 | 50.538 | 0.6 | 0.621 | |
| 10/18/2008 | 1:45:33 | 17.82 | 50.552 | 0.6 | 0.620 | |
| 10/18/2008 | 2:00:33 | 17.79 | 50.549 | 0.6 | 0.615 | |
| 10/18/2008 | 2:15:33 | 17.76 | 50.563 | 0.5 | 0.616 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 2:30:33 | 17.76 | 50.562 | 0.5 | 0.616 | |
| 10/18/2008 | 2:45:33 | 17.75 | 50.566 | 0.4 | 0.615 | |
| 10/18/2008 | 3:00:33 | 17.75 | 50.566 | 0.5 | 0.613 | |
| 10/18/2008 | 3:15:33 | 17.73 | 50.568 | 0.5 | 0.612 | |
| 10/18/2008 | 3:30:33 | 17.70 | 50.570 | 0.4 | 0.612 | |
| 10/18/2008 | 3:45:33 | 17.68 | 50.564 | 0.6 | 0.610 | |
| 10/18/2008 | 4:00:33 | 17.67 | 50.577 | 0.4 | 0.609 | |
| 10/18/2008 | 4:15:33 | 17.66 | 50.575 | 0.5 | 0.609 | |
| 10/18/2008 | 4:30:33 | 17.66 | 50.575 | 0.4 | 0.610 | |
| 10/18/2008 | 4:45:33 | 17.64 | 50.576 | 0.4 | 0.610 | |
| 10/18/2008 | 5:00:33 | 17.61 | 50.575 | 0.4 | 0.609 | |
| 10/18/2008 | 5:15:33 | 17.52 | 50.572 | 0.6 | 0.608 | |
| 10/18/2008 | 5:30:33 | 17.55 | 50.561 | 0.5 | 0.611 | |
| 10/18/2008 | 5:45:35 | 17.59 | 50.567 | 0.8 | 0.612 | |
| 10/18/2008 | 6:00:34 | 17.58 | 50.571 | 0.7 | 0.614 | |
| 10/18/2008 | 6:15:33 | 17.59 | 50.574 | 1.1 | 0.615 | |
| 10/18/2008 | 6:30:33 | 17.58 | 50.575 | 0.8 | 0.616 | |
| 10/18/2008 | 6:45:33 | 17.50 | 50.554 | 0.9 | 0.616 | |
| 10/18/2008 | 7:00:33 | 17.48 | 50.559 | 0.6 | 0.619 | |
| 10/18/2008 | 7:15:33 | 17.46 | 50.562 | 0.6 | 0.619 | |
| 10/18/2008 | 7:30:32 | 17.44 | 50.406 | 0.8 | 0.619 | |
| 10/18/2008 | 7:45:33 | 17.42 | 50.555 | 0.5 | 0.621 | |
| 10/18/2008 | 8:00:25 | 17.40 | 50.556 | 2.8 | 0.621 | |
| 10/18/2008 | 8:15:35 | 17.37 | 50.552 | 1.9 | 0.625 | |
| 10/18/2008 | 8:30:29 | 17.36 | 50.563 | 1.9 | 0.629 | |
| 10/18/2008 | 8:45:31 | 17.36 | 50.561 | 1.9 | 0.628 | |
| 10/18/2008 | 9:00:33 | 17.36 | 50.507 | 1.9 | 0.630 | |
| 10/18/2008 | 9:15:32 | 17.37 | 50.557 | 0.9 | 0.627 | |
| 10/18/2008 | 9:30:32 | 17.38 | 50.554 | 0.8 | 0.629 | |
| 10/18/2008 | 9:45:34 | 17.40 | 50.549 | 0.8 | 0.634 | |
| 10/18/2008 | 10:00:33 | 17.40 | 50.555 | 0.6 | 0.630 | |
| 10/18/2008 | 10:15:33 | 17.43 | 50.551 | 0.5 | 0.633 | |
| 10/18/2008 | 10:30:33 | 17.49 | 50.547 | 0.8 | 0.632 | |
| 10/18/2008 | 10:45:33 | 17.51 | 50.545 | 1.4 | 0.629 | |
| 10/18/2008 | 11:00:33 | 17.54 | 50.556 | 0.6 | 0.629 | |
| 10/18/2008 | 11:15:32 | 17.58 | 50.551 | 0.6 | 0.628 | |
| 10/18/2008 | 11:30:33 | 17.61 | 50.556 | 1.3 | 0.627 | |
| 10/18/2008 | 11:45:33 | 17.62 | 50.551 | 0.4 | 0.622 | |
| 10/18/2008 | 12:00:33 | 17.65 | 50.556 | 0.9 | 0.621 | |
| 10/18/2008 | 12:15:33 | 17.68 | 50.550 | 0.5 | 0.620 | |
| 10/18/2008 | 12:30:33 | 17.69 | 50.571 | 0.8 | 0.619 | |
| 10/18/2008 | 12:45:33 | 17.77 | 50.565 | 0.6 | 0.618 | |
| 10/18/2008 | 13:00:33 | 17.79 | 50.566 | 0.9 | 0.616 | |
| 10/18/2008 | 13:15:33 | 17.76 | 50.574 | 0.8 | 0.615 | |
| 10/18/2008 | 13:30:33 | 17.78 | 50.571 | 2.2 | 0.613 | |
| 10/18/2008 | 13:45:33 | 17.80 | 50.560 | 0.5 | 0.613 | |
| 10/18/2008 | 14:00:33 | 17.84 | 50.559 | 0.6 | 0.611 | |
| 10/18/2008 | 14:15:33 | 17.90 | 50.543 | 1.6 | 0.612 | |
| 10/18/2008 | 14:30:33 | 17.94 | 50.542 | 0.7 | 0.609 | |
| 10/18/2008 | 14:45:33 | 17.95 | 50.546 | 0.8 | 0.608 | |
| 10/18/2008 | 15:00:33 | 17.97 | 50.552 | 0.9 | 0.608 | |
| 10/18/2008 | 15:15:33 | 17.99 | 50.552 | 1.4 | 0.609 | |
| 10/18/2008 | 15:30:33 | 18.05 | 50.558 | 4.0 | 0.607 | |
| 10/18/2008 | 15:45:33 | 18.04 | 50.563 | 0.9 | 0.605 | |
| 10/18/2008 | 16:00:33 | 18.11 | 50.557 | 0.9 | 0.606 | |
| 10/18/2008 | 16:15:33 | 18.10 | 50.563 | 1.1 | 0.607 | |
| 10/18/2008 | 16:30:33 | 18.13 | 50.546 | 1.1 | 0.607 | |
| 10/18/2008 | 16:45:33 | 18.14 | 50.548 | 1.0 | 0.607 | |
| 10/18/2008 | 17:00:33 | 18.14 | 50.546 | 0.8 | 0.606 | |
| 10/18/2008 | 17:15:33 | 18.15 | 50.548 | 0.8 | 0.606 | |
| 10/18/2008 | 17:30:33 | 18.18 | 50.536 | 1.2 | 0.606 | |
| 10/18/2008 | 17:45:33 | 18.19 | 50.547 | 1.0 | 0.606 | |
| 10/18/2008 | 18:00:32 | 18.19 | 50.486 | 0.8 | 0.605 | |
| 10/18/2008 | 18:15:32 | 18.20 | 50.528 | 1.2 | 0.606 | |
| 10/18/2008 | 18:30:33 | 18.20 | 50.532 | 1.2 | 0.606 | |
| 10/18/2008 | 18:45:33 | 18.20 | 50.532 | 0.9 | 0.606 | |
| 10/18/2008 | 19:00:33 | 18.19 | 50.518 | 0.6 | 0.606 | |
| 10/18/2008 | 19:15:33 | 18.24 | 50.532 | 0.7 | 0.607 | |
| 10/18/2008 | 19:30:33 | 18.23 | 50.535 | 0.8 | 0.607 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 19:45:33 | 18.23 | 50.530 | 0.4 | 0.609 | |
| 10/18/2008 | 20:00:33 | 18.22 | 50.528 | 0.5 | 0.608 | |
| 10/18/2008 | 20:15:33 | 18.21 | 50.528 | 0.5 | 0.610 | |
| 10/18/2008 | 20:30:33 | 18.21 | 50.527 | 0.5 | 0.609 | |
| 10/18/2008 | 20:45:33 | 18.21 | 50.517 | 0.7 | 0.611 | |
| 10/18/2008 | 21:00:33 | 18.20 | 50.510 | 0.5 | 0.611 | |
| 10/18/2008 | 21:15:33 | 18.20 | 50.497 | 0.8 | 0.613 | |
| 10/18/2008 | 21:30:33 | 18.20 | 50.502 | 0.5 | 0.614 | |
| 10/18/2008 | 21:45:33 | 18.19 | 50.501 | 0.5 | 0.614 | |
| 10/18/2008 | 22:00:33 | 18.19 | 50.503 | 0.6 | 0.615 | |
| 10/18/2008 | 22:15:33 | 18.19 | 50.516 | 0.7 | 0.613 | |
| 10/18/2008 | 22:30:33 | 18.18 | 50.525 | 0.8 | 0.615 | |
| 10/18/2008 | 22:45:33 | 18.17 | 50.526 | 1.0 | 0.612 | |
| 10/18/2008 | 23:00:33 | 18.15 | 50.526 | 0.9 | 0.612 | |
| 10/18/2008 | 23:15:33 | 18.15 | 50.529 | 1.1 | 0.610 | |
| 10/18/2008 | 23:30:33 | 18.14 | 50.523 | 1.3 | 0.609 | |
| 10/18/2008 | 23:45:33 | 18.12 | 50.521 | 1.9 | 0.609 | |
| 10/19/2008 | 0:00:33 | 18.07 | 50.527 | 1.0 | 0.609 | |
| 10/19/2008 | 0:15:32 | 18.06 | 50.530 | 1.2 | 0.608 | |
| 10/19/2008 | 0:30:33 | 18.03 | 50.530 | 1.3 | 0.607 | |
| 10/19/2008 | 0:45:33 | 17.95 | 50.525 | 0.7 | 0.604 | |
| 10/19/2008 | 1:00:33 | 17.92 | 50.525 | 0.8 | 0.606 | |
| 10/19/2008 | 1:15:33 | 17.88 | 50.526 | 0.6 | 0.606 | |
| 10/19/2008 | 1:30:33 | 17.85 | 50.520 | 0.5 | 0.606 | |
| 10/19/2008 | 1:45:33 | 17.83 | 50.527 | 0.5 | 0.606 | |
| 10/19/2008 | 2:00:29 | 17.82 | 50.526 | 0.6 | 0.608 | |
| 10/19/2008 | 2:15:32 | 17.82 | 50.530 | 0.6 | 0.610 | |
| 10/19/2008 | 2:30:33 | 17.81 | 50.534 | 0.5 | 0.607 | |
| 10/19/2008 | 2:45:33 | 17.79 | 50.535 | 0.5 | 0.607 | |
| 10/19/2008 | 3:00:33 | 17.79 | 50.541 | 0.5 | 0.607 | |
| 10/19/2008 | 3:15:33 | 17.79 | 50.540 | 0.6 | 0.606 | |
| 10/19/2008 | 3:30:33 | 17.79 | 50.542 | 0.6 | 0.604 | |
| 10/19/2008 | 3:45:33 | 17.78 | 50.545 | 0.6 | 0.604 | |
| 10/19/2008 | 4:00:33 | 17.78 | 50.551 | 0.5 | 0.603 | |
| 10/19/2008 | 4:15:33 | 17.77 | 50.551 | 0.8 | 0.604 | |
| 10/19/2008 | 4:30:33 | 17.75 | 50.558 | 0.3 | 0.604 | |
| 10/19/2008 | 4:45:33 | 17.74 | 50.562 | 0.4 | 0.605 | |
| 10/19/2008 | 5:00:33 | 17.73 | 50.557 | 0.4 | 0.606 | |
| 10/19/2008 | 5:15:33 | 17.72 | 50.550 | 0.4 | 0.607 | |
| 10/19/2008 | 5:30:33 | 17.70 | 50.548 | 0.5 | 0.605 | |
| 10/19/2008 | 5:45:33 | 17.68 | 50.552 | 0.4 | 0.608 | |
| 10/19/2008 | 6:00:33 | 17.68 | 50.545 | 0.5 | 0.608 | |
| 10/19/2008 | 6:15:33 | 17.65 | 50.541 | 0.3 | 0.608 | |
| 10/19/2008 | 6:30:33 | 17.65 | 50.533 | 0.4 | 0.610 | |
| 10/19/2008 | 6:45:33 | 17.66 | 50.236 | 0.6 | 0.611 | |
| 10/19/2008 | 7:00:33 | 17.67 | 50.535 | 0.7 | 0.610 | |
| 10/19/2008 | 7:15:33 | 17.66 | 50.064 | 0.8 | 0.611 | |
| 10/19/2008 | 7:30:33 | 17.64 | 50.042 | 0.5 | 0.611 | |
| 10/19/2008 | 7:45:33 | 17.65 | 49.841 | 0.5 | 0.613 | |
| 10/19/2008 | 8:00:33 | 17.65 | 50.281 | 0.5 | 0.614 | |
| 10/19/2008 | 8:15:33 | 17.62 | 50.482 | 0.4 | 0.615 | |
| 10/19/2008 | 8:30:33 | 17.62 | 50.071 | 0.5 | 0.616 | |
| 10/19/2008 | 8:45:33 | 17.62 | 50.052 | 0.5 | 0.617 | |
| 10/19/2008 | 9:00:33 | 17.62 | 50.560 | 0.4 | 0.616 | |
| 10/19/2008 | 9:15:33 | 17.62 | 50.568 | 0.4 | 0.617 | |
| 10/19/2008 | 9:30:33 | 17.58 | 50.573 | 0.5 | 0.617 | |
| 10/19/2008 | 9:45:33 | 17.56 | 49.514 | 0.8 | 0.618 | |
| 10/19/2008 | 10:00:33 | 17.54 | 49.849 | 0.6 | 0.620 | |
| 10/19/2008 | 10:15:33 | 17.53 | 49.965 | 0.7 | 0.619 | |
| 10/19/2008 | 10:30:33 | 17.50 | 50.101 | 0.7 | 0.618 | |
| 10/19/2008 | 10:45:33 | 17.47 | 50.152 | 0.5 | 0.619 | |
| 10/19/2008 | 11:00:33 | 17.43 | 49.973 | 0.6 | 0.621 | |
| 10/19/2008 | 11:15:33 | 17.45 | 50.106 | 0.6 | 0.620 | |
| 10/19/2008 | 11:30:33 | 17.44 | 50.154 | 0.6 | 0.619 | |
| 10/19/2008 | 11:45:33 | 17.43 | 50.515 | 0.5 | 0.620 | |
| 10/19/2008 | 12:00:33 | 17.43 | 50.139 | 0.8 | 0.619 | |
| 10/19/2008 | 12:15:33 | 17.43 | 50.483 | 1.0 | 0.619 | |
| 10/19/2008 | 12:30:33 | 17.43 | 50.228 | 1.2 | 0.616 | |
| 10/19/2008 | 12:45:33 | 17.47 | 50.478 | 1.1 | 0.611 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2008 | 13:00:33 | 17.46 | 50.563 | 1.0 | 0.611 | |
| 10/19/2008 | 13:15:33 | 17.47 | 50.569 | 0.8 | 0.613 | |
| 10/19/2008 | 13:30:33 | 17.49 | 50.558 | 0.5 | 0.610 | |
| 10/19/2008 | 13:45:33 | 17.47 | 49.662 | 1.3 | 0.606 | |
| 10/19/2008 | 14:00:30 | 17.46 | 50.056 | 1.2 | 0.602 | |
| 10/19/2008 | 14:15:32 | 17.44 | 49.851 | 1.7 | 0.627 | |
| 10/19/2008 | 14:30:33 | 17.46 | 49.670 | 0.8 | 0.600 | |
| 10/19/2008 | 14:45:33 | 17.54 | 49.711 | 0.8 | 0.601 | |
| 10/19/2008 | 15:00:33 | 17.75 | 49.747 | 0.6 | 0.601 | |
| 10/19/2008 | 15:15:33 | 17.77 | 49.995 | 0.7 | 0.602 | |
| 10/19/2008 | 15:30:33 | 17.78 | 50.545 | 0.6 | 0.598 | |
| 10/19/2008 | 15:45:33 | 17.88 | 50.540 | 0.6 | 0.598 | |
| 10/19/2008 | 16:00:33 | 17.91 | 50.545 | 0.8 | 0.599 | |
| 10/19/2008 | 16:15:33 | 17.93 | 50.530 | 0.8 | 0.597 | |
| 10/19/2008 | 16:30:33 | 17.94 | 50.536 | 0.8 | 0.597 | |
| 10/19/2008 | 16:45:33 | 18.02 | 50.525 | 1.1 | 0.598 | |
| 10/19/2008 | 17:00:33 | 18.03 | 50.519 | 1.2 | 0.598 | |
| 10/19/2008 | 17:15:33 | 18.08 | 50.516 | 0.9 | 0.597 | |
| 10/19/2008 | 17:30:23 | 18.10 | 50.505 | 1.0 | 0.598 | |
| 10/19/2008 | 17:45:32 | 18.11 | 50.512 | 1.0 | 0.598 | |
| 10/19/2008 | 18:00:33 | 18.10 | 50.504 | 0.8 | 0.597 | |
| 10/19/2008 | 18:15:33 | 18.10 | 50.509 | 1.0 | 0.599 | |
| 10/19/2008 | 18:30:33 | 18.09 | 50.508 | 0.8 | 0.599 | |
| 10/19/2008 | 18:45:33 | 18.06 | 50.509 | 0.5 | 0.600 | |
| 10/19/2008 | 19:00:33 | 18.06 | 50.519 | 0.5 | 0.602 | |
| 10/19/2008 | 19:15:33 | 18.11 | 50.485 | 0.9 | 0.603 | |
| 10/19/2008 | 19:30:33 | 18.17 | 50.500 | 0.7 | 0.605 | |
| 10/19/2008 | 19:45:33 | 18.18 | 50.496 | 0.8 | 0.605 | |
| 10/19/2008 | 20:00:33 | 18.18 | 50.488 | 0.8 | 0.606 | |
| 10/19/2008 | 20:15:33 | 18.19 | 50.493 | 0.6 | 0.606 | |
| 10/19/2008 | 20:30:33 | 18.20 | 50.488 | 1.2 | 0.606 | |
| 10/19/2008 | 20:45:33 | 18.21 | 50.493 | 0.8 | 0.607 | |
| 10/19/2008 | 21:00:33 | 18.18 | 50.487 | 0.6 | 0.608 | |
| 10/19/2008 | 21:15:33 | 18.17 | 50.492 | 0.9 | 0.609 | |
| 10/19/2008 | 21:30:33 | 18.16 | 50.487 | 0.8 | 0.610 | |
| 10/19/2008 | 21:45:33 | 18.17 | 50.487 | 0.5 | 0.611 | |
| 10/19/2008 | 22:00:33 | 18.18 | 50.477 | 0.8 | 0.611 | |
| 10/19/2008 | 22:15:33 | 18.20 | 50.474 | 0.6 | 0.612 | |
| 10/19/2008 | 22:30:33 | 18.20 | 50.499 | 0.5 | 0.613 | |
| 10/19/2008 | 22:45:33 | 18.21 | 50.514 | 0.6 | 0.614 | |
| 10/19/2008 | 23:00:33 | 18.21 | 50.518 | 1.0 | 0.616 | |
| 10/19/2008 | 23:15:33 | 18.20 | 50.509 | 0.8 | 0.616 | |
| 10/19/2008 | 23:30:33 | 18.18 | 50.501 | 1.1 | 0.619 | |
| 10/19/2008 | 23:45:33 | 18.14 | 50.491 | 1.4 | 0.618 | |
| 10/20/2008 | 0:00:33 | 18.12 | 50.489 | 1.6 | 0.618 | |
| 10/20/2008 | 0:15:33 | 18.09 | 50.508 | 1.9 | 0.616 | |
| 10/20/2008 | 0:30:33 | 18.10 | 50.517 | 1.8 | 0.614 | |
| 10/20/2008 | 0:45:33 | 18.06 | 50.531 | 1.7 | 0.616 | |
| 10/20/2008 | 1:00:33 | 18.01 | 50.539 | 1.2 | 0.617 | |
| 10/20/2008 | 1:15:33 | 17.97 | 50.533 | 1.4 | 0.615 | |
| 10/20/2008 | 1:30:33 | 17.91 | 50.525 | 1.0 | 0.618 | |
| 10/20/2008 | 1:45:33 | 17.83 | 50.508 | 0.8 | 0.616 | |
| 10/20/2008 | 2:00:33 | 17.76 | 50.502 | 1.6 | 0.616 | |
| 10/20/2008 | 2:15:32 | 17.69 | 50.485 | 0.7 | 0.616 | |
| 10/20/2008 | 2:30:32 | 17.62 | 50.491 | 1.3 | 0.621 | |
| 10/20/2008 | 2:45:33 | 17.63 | 50.490 | 0.7 | 0.616 | |
| 10/20/2008 | 3:00:32 | 17.59 | 50.502 | 0.6 | 0.618 | |
| 10/20/2008 | 3:15:33 | 17.58 | 50.495 | 0.8 | 0.617 | |
| 10/20/2008 | 3:30:33 | 17.54 | 50.494 | 0.9 | 0.617 | |
| 10/20/2008 | 3:45:33 | 17.51 | 50.496 | 0.9 | 0.636 | |
| 10/20/2008 | 4:00:33 | 17.42 | 50.474 | 1.2 | 0.618 | |
| 10/20/2008 | 4:15:33 | 17.42 | 50.490 | 0.5 | 0.617 | |
| 10/20/2008 | 4:30:33 | 17.40 | 50.502 | 0.6 | 0.617 | |
| 10/20/2008 | 4:45:33 | 17.41 | 50.510 | 0.9 | 0.619 | |
| 10/20/2008 | 5:00:33 | 17.41 | 50.531 | 0.5 | 0.617 | |
| 10/20/2008 | 5:15:33 | 17.40 | 50.535 | 0.9 | 0.621 | |
| 10/20/2008 | 5:30:33 | 17.39 | 50.542 | 0.9 | 0.619 | |
| 10/20/2008 | 5:45:33 | 17.38 | 50.534 | 0.8 | 0.621 | |
| 10/20/2008 | 6:00:33 | 17.37 | 50.534 | 0.6 | 0.620 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 6:15:33 | 17.37 | 50.542 | 0.6 | 0.620 | |
| 10/20/2008 | 6:30:32 | 17.36 | 50.547 | 0.6 | 0.620 | |
| 10/20/2008 | 6:45:33 | 17.36 | 50.521 | 0.6 | 0.620 | |
| 10/20/2008 | 7:00:33 | 17.35 | 50.491 | 0.7 | 0.620 | |
| 10/20/2008 | 7:15:33 | 17.36 | 50.489 | 0.6 | 0.621 | |
| 10/20/2008 | 7:30:33 | 17.37 | 50.463 | 0.6 | 0.624 | |
| 10/20/2008 | 7:45:33 | 17.37 | 50.489 | 0.6 | 0.625 | |
| 10/20/2008 | 8:00:33 | 17.37 | 50.322 | 0.7 | 0.628 | |
| 10/20/2008 | 8:15:33 | 17.36 | 50.121 | 0.5 | 0.627 | |
| 10/20/2008 | 8:30:33 | 17.36 | 50.262 | 0.6 | 0.628 | |
| 10/20/2008 | 8:45:32 | 17.35 | 49.658 | 0.5 | 0.627 | |
| 10/20/2008 | 9:00:33 | 17.35 | 50.523 | 0.8 | 0.629 | |
| 10/20/2008 | 9:15:33 | 17.36 | 49.941 | 0.5 | 0.631 | |
| 10/20/2008 | 9:30:33 | 17.35 | 50.247 | 0.5 | 0.634 | |
| 10/20/2008 | 9:45:33 | 17.35 | 50.089 | 0.5 | 0.634 | |
| 10/20/2008 | 10:00:33 | 17.36 | 50.197 | 0.5 | 0.632 | |
| 10/20/2008 | 10:15:33 | 17.38 | 50.464 | 0.8 | 0.632 | |
| 10/20/2008 | 10:30:33 | 17.40 | 50.512 | 0.6 | 0.633 | |
| 10/20/2008 | 10:45:33 | 17.41 | 50.506 | 0.5 | 0.634 | |
| 10/20/2008 | 11:00:32 | 17.41 | 50.248 | 0.7 | 0.637 | |
| 10/20/2008 | 11:15:32 | 17.41 | 50.434 | 0.6 | 0.634 | |
| 10/20/2008 | 11:30:33 | 17.43 | 50.502 | 0.8 | 0.633 | |
| 10/20/2008 | 11:45:33 | 17.42 | 50.473 | 0.5 | 0.633 | |
| 10/20/2008 | 12:00:33 | 17.44 | 50.479 | 0.6 | 0.633 | |
| 10/20/2008 | 12:15:33 | 17.45 | 50.498 | 0.6 | 0.632 | |
| 10/20/2008 | 12:30:33 | 17.46 | 50.472 | 0.6 | 0.632 | |
| 10/20/2008 | 12:45:33 | 17.46 | 50.473 | 0.6 | 0.626 | |
| 10/20/2008 | 13:00:33 | 17.47 | 50.471 | 0.8 | 0.623 | |
| 10/20/2008 | 13:15:33 | 17.49 | 50.456 | 0.5 | 0.618 | |
| 10/20/2008 | 13:30:33 | 17.49 | 50.434 | 0.6 | 0.615 | |
| 10/20/2008 | 13:45:33 | 17.53 | 50.431 | 0.6 | 0.612 | |
| 10/20/2008 | 14:00:33 | 17.62 | 50.420 | 0.6 | 0.610 | |
| 10/20/2008 | 14:15:33 | 17.62 | 50.267 | 0.9 | 0.611 | |
| 10/20/2008 | 14:30:29 | 17.65 | 50.406 | 0.7 | 0.610 | |
| 10/20/2008 | 14:45:31 | 17.65 | 50.421 | 0.5 | 0.607 | |
| 10/20/2008 | 15:00:33 | 17.66 | 50.454 | 0.6 | 0.608 | |
| 10/20/2008 | 15:15:32 | 17.62 | 50.479 | 0.5 | 0.604 | |
| 10/20/2008 | 15:30:33 | 17.67 | 50.446 | 0.5 | 0.607 | |
| 10/20/2008 | 15:45:33 | 17.69 | 50.460 | 0.6 | 0.607 | |
| 10/20/2008 | 16:00:32 | 17.69 | 50.445 | 0.6 | 0.606 | |
| 10/20/2008 | 16:15:33 | 17.69 | 50.461 | 0.4 | 0.606 | |
| 10/20/2008 | 16:30:33 | 17.70 | 50.464 | 0.4 | 0.604 | |
| 10/20/2008 | 16:45:33 | 17.73 | 50.457 | 0.4 | 0.606 | |
| 10/20/2008 | 17:00:33 | 17.79 | 50.425 | 0.5 | 0.604 | |
| 10/20/2008 | 17:15:33 | 17.86 | 50.406 | 0.8 | 0.604 | |
| 10/20/2008 | 17:30:29 | 17.84 | 50.404 | 0.9 | 0.603 | |
| 10/20/2008 | 17:45:31 | 17.90 | 50.383 | 0.9 | 0.605 | |
| 10/20/2008 | 18:00:33 | 17.86 | 50.376 | 0.9 | 0.603 | |
| 10/20/2008 | 18:15:33 | 17.88 | 50.376 | 0.6 | 0.603 | |
| 10/20/2008 | 18:30:33 | 17.89 | 50.383 | 0.8 | 0.605 | |
| 10/20/2008 | 18:45:33 | 17.91 | 50.365 | 0.9 | 0.606 | |
| 10/20/2008 | 19:00:33 | 17.95 | 50.364 | 1.2 | 0.608 | |
| 10/20/2008 | 19:15:33 | 17.95 | 50.359 | 0.8 | 0.607 | |
| 10/20/2008 | 19:30:32 | 17.98 | 50.362 | 0.6 | 0.607 | |
| 10/20/2008 | 19:45:33 | 17.94 | 50.367 | 0.6 | 0.606 | |
| 10/20/2008 | 20:00:33 | 17.98 | 50.356 | 0.7 | 0.607 | |
| 10/20/2008 | 20:15:33 | 18.00 | 50.357 | 2.6 | 0.608 | |
| 10/20/2008 | 20:30:33 | 17.99 | 50.353 | 0.8 | 0.609 | |
| 10/20/2008 | 20:45:33 | 17.98 | 50.353 | 0.6 | 0.611 | |
| 10/20/2008 | 21:00:33 | 17.98 | 50.343 | 0.6 | 0.610 | |
| 10/20/2008 | 21:15:33 | 18.02 | 50.313 | 0.6 | 0.611 | |
| 10/20/2008 | 21:30:33 | 18.15 | 50.324 | 0.8 | 0.610 | |
| 10/20/2008 | 21:45:33 | 18.17 | 50.322 | 0.8 | 0.612 | |
| 10/20/2008 | 22:00:33 | 18.17 | 50.331 | 0.6 | 0.614 | |
| 10/20/2008 | 22:15:33 | 18.17 | 50.330 | 0.6 | 0.613 | |
| 10/20/2008 | 22:30:33 | 18.15 | 50.328 | 0.8 | 0.613 | |
| 10/20/2008 | 22:45:33 | 18.15 | 50.334 | 0.5 | 0.613 | |
| 10/20/2008 | 23:00:33 | 18.10 | 50.339 | 0.8 | 0.612 | |
| 10/20/2008 | 23:15:33 | 18.06 | 50.321 | 0.8 | 0.612 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 23:30:33 | 18.07 | 50.318 | 0.8 | 0.612 | |
| 10/20/2008 | 23:45:33 | 18.11 | 50.326 | 0.8 | 0.612 | |
| 10/21/2008 | 0:00:33 | 18.04 | 50.342 | 1.4 | 0.613 | |
| 10/21/2008 | 0:15:33 | 17.90 | 50.255 | 0.8 | 0.606 | |
| 10/21/2008 | 0:30:33 | 18.10 | 50.291 | 0.9 | 0.608 | |
| 10/21/2008 | 0:45:33 | 18.08 | 50.293 | 1.4 | 0.608 | |
| 10/21/2008 | 1:00:33 | 17.89 | 50.270 | 1.4 | 0.618 | |
| 10/21/2008 | 1:15:33 | 17.98 | 50.275 | 1.9 | 0.611 | |
| 10/21/2008 | 1:30:32 | 17.94 | 50.273 | 2.5 | 0.608 | |
| 10/21/2008 | 1:45:33 | 17.85 | 50.273 | 2.6 | 0.607 | |
| 10/21/2008 | 2:00:33 | 17.82 | 50.291 | 0.8 | 0.607 | |
| 10/21/2008 | 2:15:33 | 17.78 | 50.281 | 1.9 | 0.610 | |
| 10/21/2008 | 2:30:32 | 17.73 | 50.282 | 0.9 | 0.612 | |
| 10/21/2008 | 2:45:33 | 17.62 | 50.277 | 2.2 | 0.669 | |
| 10/21/2008 | 3:00:33 | 17.61 | 50.268 | 1.1 | 0.603 | |
| 10/21/2008 | 3:15:33 | 17.57 | 50.261 | 1.1 | 0.658 | |
| 10/21/2008 | 3:30:33 | 17.53 | 50.256 | 1.2 | 0.611 | |
| 10/21/2008 | 3:45:33 | 17.46 | 50.268 | 1.3 | 0.656 | |
| 10/21/2008 | 4:00:33 | 17.43 | 50.261 | 1.0 | 0.668 | |
| 10/21/2008 | 4:15:33 | 17.43 | 50.254 | 0.9 | 0.671 | |
| 10/21/2008 | 4:30:33 | 17.39 | 50.270 | 1.0 | 0.613 | |
| 10/21/2008 | 4:45:33 | 17.36 | 50.262 | 1.1 | 0.644 | |
| 10/21/2008 | 5:00:33 | 17.34 | 50.257 | 0.8 | 0.622 | |
| 10/21/2008 | 5:15:33 | 17.32 | 50.258 | 1.0 | 0.638 | |
| 10/21/2008 | 5:30:33 | 17.32 | 50.265 | 0.9 | 0.609 | |
| 10/21/2008 | 5:45:33 | 17.32 | 50.283 | 0.9 | 0.603 | |
| 10/21/2008 | 6:00:33 | 17.31 | 50.316 | 1.3 | 0.604 | |
| 10/21/2008 | 6:15:33 | 17.30 | 50.331 | 1.6 | 0.606 | |
| 10/21/2008 | 6:30:33 | 17.29 | 50.338 | 1.2 | 0.606 | |
| 10/21/2008 | 6:45:33 | 17.27 | 50.357 | 1.3 | 0.608 | |
| 10/21/2008 | 7:00:33 | 17.27 | 50.367 | 0.9 | 0.608 | |
| 10/21/2008 | 7:15:32 | 17.26 | 50.371 | 0.6 | 0.608 | |
| 10/21/2008 | 7:30:38 | 17.24 | 50.379 | 0.9 | 0.609 | |
| 10/21/2008 | 7:45:34 | 17.24 | 50.243 | 0.5 | 0.610 | |
| 10/21/2008 | 8:00:33 | 17.23 | 50.385 | 0.5 | 0.611 | |
| 10/21/2008 | 8:15:33 | 17.22 | 50.393 | 0.6 | 0.614 | |
| 10/21/2008 | 8:30:33 | 17.23 | 50.014 | 0.5 | 0.616 | |
| 10/21/2008 | 8:45:33 | 17.24 | 50.033 | 0.5 | 0.617 | |
| 10/21/2008 | 9:00:33 | 17.26 | 50.387 | 0.8 | 0.621 | |
| 10/21/2008 | 9:15:33 | 17.26 | 50.376 | 0.6 | 0.617 | |
| 10/21/2008 | 9:30:33 | 17.27 | 50.382 | 0.5 | 0.618 | |
| 10/21/2008 | 9:45:33 | 17.28 | 50.376 | 0.6 | 0.618 | |
| 10/21/2008 | 10:00:33 | 17.29 | 50.357 | 0.6 | 0.616 | |
| 10/21/2008 | 10:15:33 | 17.30 | 50.016 | 0.6 | 0.617 | |
| 10/21/2008 | 10:30:32 | 17.34 | 50.359 | 1.0 | 0.620 | |
| 10/21/2008 | 10:45:33 | 17.34 | 50.307 | 0.5 | 0.614 | |
| 10/21/2008 | 11:00:33 | 17.35 | 50.367 | 0.4 | 0.613 | |
| 10/21/2008 | 11:15:33 | 17.37 | 49.989 | 0.5 | 0.615 | |
| 10/21/2008 | 11:30:33 | 17.39 | 49.812 | 0.5 | 0.615 | |
| 10/21/2008 | 11:45:32 | 17.41 | 49.896 | 0.6 | 0.613 | |
| 10/21/2008 | 12:00:33 | 17.41 | 50.336 | 2.7 | 0.614 | |
| 10/21/2008 | 12:15:33 | 17.00 | 0.736 | 2.8 | -0.129 | |
| 10/21/2008 | 12:30:34 | 17.87 | 0.683 | 2.9 | -0.143 | |
| 10/21/2008 | 12:45:33 | 17.74 | 0.726 | 1.2 | -0.134 | |
| 10/21/2008 | 13:00:32 | 18.52 | 0.710 | 1.2 | -0.141 | |
| 10/21/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Removed - End of Program |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 0:00:31 | 13.24 | 49.154 | 1.4 | 3.489 | |
| 1/1/2008 | 0:15:31 | 13.23 | 49.178 | 1.3 | 3.549 | |
| 1/1/2008 | 0:30:31 | 13.18 | 49.164 | 1.5 | 3.588 | |
| 1/1/2008 | 0:45:31 | 13.19 | 49.163 | 1.7 | 3.604 | |
| 1/1/2008 | 1:00:31 | 13.12 | 49.156 | 2.1 | 3.660 | |
| 1/1/2008 | 1:15:31 | 13.12 | 49.165 | 2.9 | 3.670 | |
| 1/1/2008 | 1:30:31 | 13.12 | 49.159 | 2.0 | 3.732 | |
| 1/1/2008 | 1:45:31 | 13.12 | 49.160 | 1.7 | 3.775 | |
| 1/1/2008 | 2:00:31 | 13.10 | 49.151 | 1.7 | 3.800 | |
| 1/1/2008 | 2:15:31 | 13.09 | 49.186 | 2.1 | 3.862 | |
| 1/1/2008 | 2:30:32 | 13.06 | 49.183 | 2.1 | 3.946 | |
| 1/1/2008 | 2:45:32 | 13.06 | 49.191 | 2.3 | 3.945 | |
| 1/1/2008 | 3:00:32 | 13.06 | 49.183 | 1.7 | 4.018 | |
| 1/1/2008 | 3:15:31 | 13.03 | 49.183 | 2.1 | 4.069 | |
| 1/1/2008 | 3:30:32 | 13.03 | 49.188 | 2.5 | 4.066 | |
| 1/1/2008 | 3:45:32 | 13.02 | 49.192 | 1.7 | 4.132 | |
| 1/1/2008 | 4:00:32 | 13.02 | 49.185 | 1.4 | 4.183 | |
| 1/1/2008 | 4:15:32 | 13.00 | 49.198 | 1.6 | 4.194 | |
| 1/1/2008 | 4:30:32 | 13.00 | 49.186 | 1.5 | 4.223 | |
| 1/1/2008 | 4:45:32 | 12.99 | 49.191 | 2.1 | 4.249 | |
| 1/1/2008 | 5:00:31 | 12.98 | 49.190 | 1.4 | 4.263 | |
| 1/1/2008 | 5:15:31 | 12.96 | 49.193 | 2.4 | 4.248 | |
| 1/1/2008 | 5:30:31 | 12.96 | 49.181 | 2.0 | 4.322 | |
| 1/1/2008 | 5:45:31 | 12.95 | 49.178 | 1.5 | 4.235 | |
| 1/1/2008 | 6:00:30 | 12.95 | 49.172 | 1.5 | 4.272 | |
| 1/1/2008 | 6:15:31 | 12.95 | 49.166 | 1.6 | 4.219 | |
| 1/1/2008 | 6:30:31 | 12.95 | 49.166 | 2.0 | 4.155 | |
| 1/1/2008 | 6:45:31 | 12.93 | 49.164 | 1.5 | 4.158 | |
| 1/1/2008 | 7:00:32 | 12.90 | 49.166 | 1.1 | 4.119 | |
| 1/1/2008 | 7:15:32 | 12.86 | 49.163 | 1.1 | 4.113 | |
| 1/1/2008 | 7:30:31 | 12.88 | 49.156 | 1.4 | 4.057 | |
| 1/1/2008 | 7:45:31 | 12.89 | 49.149 | 2.3 | 3.995 | |
| 1/1/2008 | 8:00:31 | 12.86 | 49.143 | 0.9 | 3.924 | |
| 1/1/2008 | 8:15:31 | 12.85 | 49.168 | 1.1 | 3.922 | |
| 1/1/2008 | 8:30:32 | 12.84 | 49.136 | 1.2 | 3.854 | |
| 1/1/2008 | 8:45:31 | 12.76 | 49.098 | 1.2 | 3.810 | |
| 1/1/2008 | 9:00:31 | 12.78 | 49.080 | 1.1 | 3.765 | |
| 1/1/2008 | 9:15:31 | 12.76 | 49.065 | 1.6 | 3.713 | |
| 1/1/2008 | 9:30:31 | 12.75 | 49.033 | 1.3 | 3.675 | |
| 1/1/2008 | 9:45:31 | 12.75 | 49.008 | 1.9 | 3.635 | |
| 1/1/2008 | 10:00:31 | 12.73 | 48.993 | 1.2 | 3.596 | |
| 1/1/2008 | 10:15:31 | 12.71 | 48.968 | 0.9 | 3.560 | |
| 1/1/2008 | 10:30:32 | 12.67 | 48.941 | 1.2 | 3.500 | |
| 1/1/2008 | 10:45:32 | 12.67 | 48.908 | 1.6 | 3.474 | |
| 1/1/2008 | 11:00:31 | 12.66 | 48.896 | 1.7 | 3.445 | |
| 1/1/2008 | 11:15:32 | 12.67 | 48.882 | 1.7 | 3.403 | |
| 1/1/2008 | 11:30:31 | 12.69 | 48.868 | 1.5 | 3.372 | |
| 1/1/2008 | 11:45:31 | 12.71 | 48.778 | 1.6 | 3.365 | |
| 1/1/2008 | 12:00:31 | 12.70 | 48.778 | 1.5 | 3.322 | |
| 1/1/2008 | 12:15:31 | 12.69 | 48.779 | 9.5 | 3.311 | |
| 1/1/2008 | 12:30:32 | 12.71 | 48.767 | 1.5 | 3.278 | |
| 1/1/2008 | 12:45:32 | 12.74 | 48.751 | 1.4 | 3.264 | |
| 1/1/2008 | 13:00:32 | 12.80 | 48.733 | 1.1 | 3.237 | |
| 1/1/2008 | 13:15:31 | 12.86 | 48.726 | 1.1 | 3.250 | |
| 1/1/2008 | 13:30:32 | 12.89 | 48.723 | 1.6 | 3.269 | |
| 1/1/2008 | 13:45:31 | 12.79 | 48.734 | 1.7 | 3.240 | |
| 1/1/2008 | 14:00:31 | 12.78 | 48.721 | 2.3 | 3.262 | |
| 1/1/2008 | 14:15:32 | 12.87 | 48.683 | 2.8 | 3.278 | |
| 1/1/2008 | 14:30:31 | 12.80 | 48.722 | 1.6 | 3.271 | |
| 1/1/2008 | 14:45:31 | 12.72 | 48.725 | 1.3 | 3.299 | |
| 1/1/2008 | 15:00:32 | 12.70 | 48.722 | 1.4 | 3.312 | |
| 1/1/2008 | 15:15:32 | 12.74 | 48.710 | 1.5 | 3.334 | |
| 1/1/2008 | 15:30:31 | 12.83 | 48.701 | 1.5 | 3.351 | |
| 1/1/2008 | 15:45:31 | 13.04 | 48.720 | 1.5 | 3.399 | |
| 1/1/2008 | 16:00:32 | 13.03 | 48.888 | 1.6 | 3.419 | |
| 1/1/2008 | 16:15:31 | 13.05 | 48.883 | 1.4 | 3.429 | |
| 1/1/2008 | 16:30:32 | 13.12 | 48.917 | 2.0 | 3.466 | |
| 1/1/2008 | 16:45:31 | 13.12 | 48.939 | 1.6 | 3.483 | |
| 1/1/2008 | 17:00:31 | 13.12 | 48.944 | 1.6 | 3.505 | |
| 1/1/2008 | 17:15:31 | 13.15 | 48.957 | 1.5 | 3.580 | |
| 1/1/2008 | 17:30:32 | 13.16 | 48.956 | 1.9 | 3.565 | |
| 1/1/2008 | 17:45:32 | 13.17 | 48.954 | 1.3 | 3.567 | |
| 1/1/2008 | 18:00:32 | 13.17 | 48.962 | 1.4 | 3.606 | |
| 1/1/2008 | 18:15:31 | 13.17 | 48.962 | 1.4 | 3.626 | |
| 1/1/2008 | 18:30:32 | 13.17 | 48.976 | 1.5 | 3.636 | |
| 1/1/2008 | 18:45:31 | 13.17 | 48.979 | 1.4 | 3.657 | |
| 1/1/2008 | 19:00:31 | 13.17 | 48.983 | 1.4 | 3.676 | |
| 1/1/2008 | 19:15:32 | 13.18 | 48.988 | 0.9 | 3.664 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 19:30:31 | 13.19 | 48.993 | 1.7 | 3.634 | |
| 1/1/2008 | 19:45:31 | 13.20 | 49.000 | 2.1 | 3.630 | |
| 1/1/2008 | 20:00:31 | 13.21 | 49.003 | 1.0 | 3.614 | |
| 1/1/2008 | 20:15:31 | 13.21 | 49.003 | 0.9 | 3.603 | |
| 1/1/2008 | 20:30:31 | 13.17 | 48.990 | 0.9 | 3.586 | |
| 1/1/2008 | 20:45:31 | 13.23 | 49.015 | 1.1 | 3.602 | |
| 1/1/2008 | 21:00:31 | 13.24 | 49.031 | 0.9 | 3.548 | |
| 1/1/2008 | 21:15:31 | 13.23 | 49.021 | 1.2 | 3.562 | |
| 1/1/2008 | 21:30:31 | 13.24 | 49.025 | 3.0 | 3.540 | |
| 1/1/2008 | 21:45:31 | 13.27 | 49.070 | 1.0 | 3.529 | |
| 1/1/2008 | 22:00:31 | 13.25 | 49.077 | 1.1 | 3.525 | |
| 1/1/2008 | 22:15:31 | 13.25 | 49.090 | 1.0 | 3.504 | |
| 1/1/2008 | 22:30:32 | 13.21 | 49.086 | 0.9 | 3.492 | |
| 1/1/2008 | 22:45:31 | 13.19 | 49.057 | 1.2 | 3.477 | |
| 1/1/2008 | 23:00:31 | 13.17 | 49.063 | 1.7 | 3.486 | |
| 1/1/2008 | 23:15:31 | 13.16 | 49.058 | 1.0 | 3.502 | |
| 1/1/2008 | 23:30:31 | 13.13 | 49.039 | 0.9 | 3.480 | |
| 1/1/2008 | 23:45:31 | 13.13 | 49.034 | 0.8 | 3.500 | |
| 1/2/2008 | 0:00:31 | 13.13 | 49.027 | 0.8 | 3.511 | |
| 1/2/2008 | 0:15:31 | 13.13 | 48.997 | 1.2 | 3.523 | |
| 1/2/2008 | 0:30:31 | 13.18 | 49.021 | 1.2 | 3.569 | |
| 1/2/2008 | 0:45:32 | 13.19 | 49.041 | 1.0 | 3.582 | |
| 1/2/2008 | 1:00:32 | 13.17 | 49.044 | 1.1 | 3.600 | |
| 1/2/2008 | 1:15:32 | 13.13 | 49.033 | 1.2 | 3.666 | |
| 1/2/2008 | 1:30:31 | 13.13 | 49.045 | 1.9 | 3.671 | |
| 1/2/2008 | 1:45:32 | 13.10 | 49.043 | 1.4 | 3.686 | |
| 1/2/2008 | 2:00:32 | 13.07 | 49.028 | 1.4 | 3.755 | |
| 1/2/2008 | 2:15:31 | 13.08 | 49.024 | 1.0 | 3.799 | |
| 1/2/2008 | 2:30:31 | 13.09 | 49.019 | 1.5 | 3.842 | |
| 1/2/2008 | 2:45:31 | 13.10 | 49.035 | 1.8 | 3.883 | |
| 1/2/2008 | 3:00:31 | 13.10 | 49.052 | 1.0 | 3.929 | |
| 1/2/2008 | 3:15:31 | 13.11 | 49.059 | 1.2 | 3.958 | |
| 1/2/2008 | 3:30:32 | 13.10 | 49.066 | 1.1 | 4.025 | |
| 1/2/2008 | 3:45:32 | 13.12 | 49.084 | 0.9 | 4.063 | |
| 1/2/2008 | 4:00:32 | 13.11 | 49.099 | 0.9 | 4.128 | |
| 1/2/2008 | 4:15:32 | 13.12 | 49.105 | 1.0 | 4.139 | |
| 1/2/2008 | 4:30:31 | 13.09 | 49.107 | 0.8 | 4.224 | |
| 1/2/2008 | 4:45:31 | 13.12 | 49.110 | 1.0 | 4.234 | |
| 1/2/2008 | 5:00:31 | 13.09 | 49.121 | 0.8 | 4.286 | |
| 1/2/2008 | 5:15:31 | 13.10 | 49.112 | 0.7 | 4.304 | |
| 1/2/2008 | 5:30:31 | 13.11 | 49.120 | 0.7 | 4.324 | |
| 1/2/2008 | 5:45:31 | 13.11 | 49.126 | 0.6 | 4.337 | |
| 1/2/2008 | 6:00:32 | 13.10 | 49.124 | 0.9 | 4.357 | |
| 1/2/2008 | 6:15:31 | 13.09 | 49.123 | 0.6 | 4.333 | |
| 1/2/2008 | 6:30:31 | 13.09 | 49.124 | 0.6 | 4.342 | |
| 1/2/2008 | 6:45:32 | 13.09 | 49.124 | 0.7 | 4.304 | |
| 1/2/2008 | 7:00:32 | 13.09 | 49.126 | 0.4 | 4.301 | |
| 1/2/2008 | 7:15:31 | 13.08 | 49.129 | 0.9 | 4.250 | |
| 1/2/2008 | 7:30:32 | 13.07 | 49.123 | 0.5 | 4.220 | |
| 1/2/2008 | 7:45:31 | 13.08 | 49.120 | 0.5 | 4.148 | |
| 1/2/2008 | 8:00:31 | 13.08 | 49.110 | 0.6 | 4.133 | |
| 1/2/2008 | 8:15:31 | 13.06 | 49.101 | 0.4 | 4.085 | |
| 1/2/2008 | 8:30:32 | 13.01 | 49.083 | 1.0 | 4.050 | |
| 1/2/2008 | 8:45:31 | 12.95 | 49.067 | 0.6 | 3.990 | |
| 1/2/2008 | 9:00:31 | 12.91 | 49.024 | 0.7 | 3.935 | |
| 1/2/2008 | 9:15:31 | 12.90 | 48.994 | 0.9 | 3.870 | |
| 1/2/2008 | 9:30:31 | 12.91 | 48.995 | 1.2 | 3.804 | |
| 1/2/2008 | 9:45:31 | 12.92 | 48.985 | 1.0 | 3.757 | |
| 1/2/2008 | 10:00:31 | 12.89 | 48.962 | 1.2 | 3.693 | |
| 1/2/2008 | 10:15:31 | 12.89 | 48.951 | 1.1 | 3.638 | |
| 1/2/2008 | 10:30:31 | 12.87 | 48.924 | 2.5 | 3.589 | |
| 1/2/2008 | 10:45:32 | 12.81 | 48.911 | 1.5 | 3.534 | |
| 1/2/2008 | 11:00:32 | 12.77 | 48.882 | 1.7 | 3.497 | |
| 1/2/2008 | 11:15:31 | 12.79 | 48.854 | 1.5 | 3.443 | |
| 1/2/2008 | 11:30:31 | 12.79 | 48.841 | 1.3 | 3.388 | |
| 1/2/2008 | 11:45:31 | 12.81 | 48.827 | 1.5 | 3.326 | |
| 1/2/2008 | 12:00:31 | 12.78 | 48.848 | 1.4 | 3.290 | |
| 1/2/2008 | 12:15:31 | 12.82 | 48.837 | 1.5 | 3.254 | |
| 1/2/2008 | 12:30:32 | 12.83 | 48.836 | 1.3 | 3.218 | |
| 1/2/2008 | 12:45:32 | 12.82 | 48.814 | 1.6 | 3.186 | |
| 1/2/2008 | 13:00:31 | 12.87 | 48.783 | 1.5 | 3.150 | |
| 1/2/2008 | 13:15:31 | 12.83 | 48.792 | 1.3 | 3.138 | |
| 1/2/2008 | 13:30:31 | 12.99 | 48.729 | 1.1 | 3.120 | |
| 1/2/2008 | 13:45:31 | 12.90 | 48.756 | 1.4 | 3.126 | |
| 1/2/2008 | 14:00:32 | 12.85 | 48.750 | 3.1 | 3.096 | |
| 1/2/2008 | 14:15:32 | 12.87 | 48.751 | 1.4 | 3.102 | |
| 1/2/2008 | 14:30:31 | 12.87 | 48.740 | 1.6 | 3.103 | |
| 1/2/2008 | 14:45:31 | 12.88 | 48.738 | 2.0 | 3.094 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 15:00:31 | 12.86 | 48.722 | 1.5 | 3.102 | |
| 1/2/2008 | 15:15:31 | 12.87 | 48.714 | 1.8 | 3.111 | |
| 1/2/2008 | 15:30:31 | 12.87 | 48.711 | 1.7 | 3.140 | |
| 1/2/2008 | 15:45:31 | 12.87 | 48.706 | 1.7 | 3.169 | |
| 1/2/2008 | 16:00:32 | 12.85 | 48.714 | 2.4 | 3.193 | |
| 1/2/2008 | 16:15:31 | 12.96 | 48.664 | 8.4 | 3.214 | |
| 1/2/2008 | 16:30:32 | 13.32 | 48.767 | 1.5 | 3.253 | |
| 1/2/2008 | 16:45:31 | 13.38 | 48.784 | 0.8 | 3.277 | |
| 1/2/2008 | 17:00:31 | 13.44 | 48.807 | 0.9 | 3.320 | |
| 1/2/2008 | 17:15:31 | 13.45 | 48.832 | 1.2 | 3.365 | |
| 1/2/2008 | 17:30:31 | 13.44 | 48.822 | 0.9 | 3.407 | |
| 1/2/2008 | 17:45:31 | 13.34 | 48.833 | 5.6 | 3.439 | |
| 1/2/2008 | 18:00:32 | 13.38 | 48.820 | 0.9 | 3.478 | |
| 1/2/2008 | 18:15:31 | 13.45 | 48.842 | 0.7 | 3.533 | |
| 1/2/2008 | 18:30:31 | 13.46 | 48.855 | 0.7 | 3.547 | |
| 1/2/2008 | 18:45:31 | 13.47 | 48.859 | 0.7 | 3.600 | |
| 1/2/2008 | 19:00:31 | 13.49 | 48.877 | 1.0 | 3.620 | |
| 1/2/2008 | 19:15:31 | 13.49 | 48.875 | 0.9 | 3.650 | |
| 1/2/2008 | 19:30:31 | 13.48 | 48.873 | 0.8 | 3.676 | |
| 1/2/2008 | 19:45:31 | 13.48 | 48.873 | 0.4 | 3.698 | |
| 1/2/2008 | 20:00:31 | 13.49 | 48.875 | 0.5 | 3.700 | |
| 1/2/2008 | 20:15:31 | 13.47 | 48.863 | 0.7 | 3.695 | |
| 1/2/2008 | 20:30:32 | 13.48 | 48.868 | 1.0 | 3.726 | |
| 1/2/2008 | 20:45:31 | 13.48 | 48.864 | 0.5 | 3.709 | |
| 1/2/2008 | 21:00:32 | 13.46 | 48.862 | 0.6 | 3.699 | |
| 1/2/2008 | 21:15:31 | 13.46 | 48.857 | 0.4 | 3.696 | |
| 1/2/2008 | 21:30:31 | 13.46 | 48.857 | 0.3 | 3.704 | |
| 1/2/2008 | 21:45:31 | 13.45 | 48.856 | 0.3 | 3.666 | |
| 1/2/2008 | 22:00:32 | 13.44 | 48.857 | 0.4 | 3.652 | |
| 1/2/2008 | 22:15:31 | 13.45 | 48.849 | 0.4 | 3.624 | |
| 1/2/2008 | 22:30:31 | 13.45 | 48.862 | 0.7 | 3.629 | |
| 1/2/2008 | 22:45:31 | 13.45 | 48.856 | 0.4 | 3.625 | |
| 1/2/2008 | 23:00:32 | 13.47 | 48.862 | 0.4 | 3.593 | |
| 1/2/2008 | 23:15:31 | 13.48 | 48.867 | 0.4 | 3.579 | |
| 1/2/2008 | 23:30:31 | 13.48 | 48.877 | 0.3 | 3.569 | |
| 1/2/2008 | 23:45:32 | 13.48 | 48.876 | 0.3 | 3.587 | |
| 1/3/2008 | 0:00:32 | 13.50 | 48.883 | 0.6 | 3.581 | |
| 1/3/2008 | 0:15:32 | 13.50 | 48.880 | 0.3 | 3.576 | |
| 1/3/2008 | 0:30:32 | 13.51 | 48.883 | 0.3 | 3.581 | |
| 1/3/2008 | 0:45:31 | 13.47 | 48.902 | 0.8 | 3.587 | |
| 1/3/2008 | 1:00:32 | 13.44 | 48.870 | 0.4 | 3.615 | |
| 1/3/2008 | 1:15:31 | 13.45 | 48.868 | 0.4 | 3.621 | |
| 1/3/2008 | 1:30:31 | 13.43 | 48.879 | 0.6 | 3.649 | |
| 1/3/2008 | 1:45:31 | 13.40 | 48.862 | 0.4 | 3.707 | |
| 1/3/2008 | 2:00:32 | 13.40 | 48.861 | 0.4 | 3.698 | |
| 1/3/2008 | 2:15:31 | 13.33 | 48.859 | 0.6 | 3.747 | |
| 1/3/2008 | 2:30:31 | 13.29 | 48.833 | 0.9 | 3.781 | |
| 1/3/2008 | 2:45:31 | 13.33 | 48.820 | 0.7 | 3.806 | |
| 1/3/2008 | 3:00:31 | 13.45 | 48.869 | 0.4 | 3.875 | |
| 1/3/2008 | 3:15:32 | 13.42 | 48.876 | 0.5 | 3.929 | |
| 1/3/2008 | 3:30:31 | 13.40 | 48.871 | 0.6 | 3.970 | |
| 1/3/2008 | 3:45:31 | 13.36 | 48.878 | 0.6 | 4.021 | |
| 1/3/2008 | 4:00:32 | 13.36 | 48.887 | 0.7 | 4.067 | |
| 1/3/2008 | 4:15:31 | 13.36 | 48.907 | 0.4 | 4.101 | |
| 1/3/2008 | 4:30:32 | 13.35 | 48.916 | 0.6 | 4.169 | |
| 1/3/2008 | 4:45:31 | 13.34 | 48.912 | 0.7 | 4.235 | |
| 1/3/2008 | 5:00:31 | 13.34 | 48.915 | 0.6 | 4.262 | |
| 1/3/2008 | 5:15:31 | 13.33 | 48.919 | 0.4 | 4.306 | |
| 1/3/2008 | 5:30:31 | 13.33 | 48.918 | 0.3 | 4.342 | |
| 1/3/2008 | 5:45:31 | 13.31 | 48.910 | 1.0 | 4.362 | |
| 1/3/2008 | 6:00:32 | 13.31 | 48.908 | 0.3 | 4.391 | |
| 1/3/2008 | 6:15:32 | 13.30 | 48.906 | 0.4 | 4.405 | |
| 1/3/2008 | 6:30:31 | 13.29 | 48.910 | 0.1 | 4.419 | |
| 1/3/2008 | 6:45:32 | 13.30 | 48.902 | 0.3 | 4.452 | |
| 1/3/2008 | 7:00:31 | 13.28 | 48.909 | 0.6 | 4.443 | |
| 1/3/2008 | 7:15:31 | 13.29 | 48.908 | 0.2 | 4.406 | |
| 1/3/2008 | 7:30:32 | 13.28 | 48.909 | 0.1 | 4.395 | |
| 1/3/2008 | 7:45:32 | 13.27 | 48.920 | 0.5 | 4.354 | |
| 1/3/2008 | 8:00:31 | 13.27 | 48.931 | 2.2 | 4.304 | |
| 1/3/2008 | 8:15:31 | 13.27 | 48.937 | 0.5 | 4.246 | |
| 1/3/2008 | 8:30:31 | 13.26 | 48.939 | 0.5 | 4.231 | |
| 1/3/2008 | 8:45:31 | 13.26 | 48.927 | 0.2 | 4.169 | |
| 1/3/2008 | 9:00:32 | 13.24 | 48.931 | 0.1 | 4.122 | |
| 1/3/2008 | 9:15:31 | 13.20 | 48.918 | 0.4 | 4.052 | |
| 1/3/2008 | 9:30:32 | 13.16 | 48.861 | 0.4 | 3.977 | |
| 1/3/2008 | 9:45:31 | 13.09 | 48.844 | 0.9 | 3.943 | |
| 1/3/2008 | 10:00:32 | 13.06 | 48.807 | 1.0 | 3.862 | |
| 1/3/2008 | 10:15:31 | 13.06 | 48.786 | 0.6 | 3.798 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 10:30:31 | 13.07 | 48.790 | 1.1 | 3.720 | |
| 1/3/2008 | 10:45:32 | 13.04 | 48.781 | 1.1 | 3.651 | |
| 1/3/2008 | 11:00:31 | 12.99 | 48.755 | 1.0 | 3.591 | |
| 1/3/2008 | 11:15:31 | 12.99 | 48.742 | 1.3 | 3.530 | |
| 1/3/2008 | 11:30:31 | 12.97 | 48.714 | 1.7 | 3.472 | |
| 1/3/2008 | 11:45:31 | 12.97 | 48.714 | 1.3 | 3.406 | |
| 1/3/2008 | 12:00:31 | 12.98 | 48.681 | 1.8 | 3.351 | |
| 1/3/2008 | 12:15:31 | 12.96 | 48.658 | 2.0 | 3.297 | |
| 1/3/2008 | 12:30:32 | 13.01 | 48.669 | 1.5 | 3.253 | |
| 1/3/2008 | 12:45:32 | 12.97 | 48.675 | 1.8 | 3.197 | |
| 1/3/2008 | 13:00:31 | 12.93 | 48.673 | 1.9 | 3.151 | |
| 1/3/2008 | 13:15:32 | 12.94 | 48.642 | 1.5 | 3.115 | |
| 1/3/2008 | 13:30:31 | 12.94 | 48.630 | 1.9 | 3.077 | |
| 1/3/2008 | 13:45:31 | 12.97 | 48.617 | 1.5 | 3.048 | |
| 1/3/2008 | 14:00:31 | 12.98 | 48.609 | 1.7 | 3.023 | |
| 1/3/2008 | 14:15:31 | 12.95 | 48.601 | 2.5 | 2.993 | |
| 1/3/2008 | 14:30:31 | 12.94 | 48.568 | 2.1 | 2.977 | |
| 1/3/2008 | 14:45:32 | 12.95 | 48.535 | 1.7 | 2.979 | |
| 1/3/2008 | 15:00:32 | 12.95 | 48.526 | 2.0 | 2.981 | |
| 1/3/2008 | 15:15:32 | 13.11 | 48.528 | 1.1 | 2.982 | |
| 1/3/2008 | 15:30:32 | 13.01 | 48.556 | 1.7 | 2.985 | |
| 1/3/2008 | 15:45:31 | 12.97 | 48.502 | 1.8 | 2.981 | |
| 1/3/2008 | 16:00:31 | 12.96 | 48.500 | 1.8 | 3.019 | |
| 1/3/2008 | 16:15:32 | 12.98 | 48.489 | 2.1 | 3.018 | |
| 1/3/2008 | 16:30:32 | 12.94 | 48.493 | 2.1 | 3.064 | |
| 1/3/2008 | 16:45:32 | 13.13 | 48.544 | 1.1 | 3.111 | |
| 1/3/2008 | 17:00:32 | 13.17 | 48.572 | 1.3 | 3.142 | |
| 1/3/2008 | 17:15:32 | 13.19 | 48.578 | 1.2 | 3.190 | |
| 1/3/2008 | 17:30:32 | 13.21 | 48.593 | 1.1 | 3.248 | |
| 1/3/2008 | 17:45:32 | 13.20 | 48.591 | 1.2 | 3.296 | |
| 1/3/2008 | 18:00:32 | 13.19 | 48.590 | 1.4 | 3.343 | |
| 1/3/2008 | 18:15:32 | 13.20 | 48.606 | 1.8 | 3.417 | |
| 1/3/2008 | 18:30:31 | 13.24 | 48.622 | 1.2 | 3.469 | |
| 1/3/2008 | 18:45:32 | 13.23 | 48.618 | 1.8 | 3.512 | |
| 1/3/2008 | 19:00:32 | 13.22 | 48.618 | 1.2 | 3.539 | |
| 1/3/2008 | 19:15:32 | 13.30 | 48.641 | 0.8 | 3.633 | |
| 1/3/2008 | 19:30:32 | 13.28 | 48.643 | 1.0 | 3.635 | |
| 1/3/2008 | 19:45:32 | 13.32 | 48.659 | 0.8 | 3.676 | |
| 1/3/2008 | 20:00:34 | 13.32 | 48.661 | 1.0 | 3.716 | |
| 1/3/2008 | 20:15:32 | 13.35 | 48.666 | 0.7 | 3.768 | |
| 1/3/2008 | 20:30:32 | 13.37 | 48.686 | 0.7 | 3.773 | |
| 1/3/2008 | 20:45:31 | 13.38 | 48.694 | 0.8 | 3.782 | |
| 1/3/2008 | 21:00:31 | 13.37 | 48.687 | 0.6 | 3.818 | |
| 1/3/2008 | 21:15:32 | 13.39 | 48.694 | 0.9 | 3.799 | |
| 1/3/2008 | 21:30:32 | 13.38 | 48.695 | 0.9 | 3.781 | |
| 1/3/2008 | 21:45:32 | 13.39 | 48.694 | 0.7 | 3.796 | |
| 1/3/2008 | 22:00:32 | 13.38 | 48.699 | 0.8 | 3.796 | |
| 1/3/2008 | 22:15:32 | 13.38 | 48.696 | 0.6 | 3.761 | |
| 1/3/2008 | 22:30:31 | 13.37 | 48.694 | 0.6 | 3.753 | |
| 1/3/2008 | 22:45:31 | 13.37 | 48.688 | 0.6 | 3.715 | |
| 1/3/2008 | 23:00:31 | 13.38 | 48.692 | 0.6 | 3.691 | |
| 1/3/2008 | 23:15:32 | 13.38 | 48.694 | 0.4 | 3.661 | |
| 1/3/2008 | 23:30:32 | 13.37 | 48.692 | 0.5 | 3.694 | |
| 1/3/2008 | 23:45:32 | 13.39 | 48.688 | 0.5 | 3.653 | |
| 1/4/2008 | 0:00:32 | 13.39 | 48.686 | 0.6 | 3.655 | |
| 1/4/2008 | 0:15:31 | 13.39 | 48.679 | 0.4 | 3.663 | |
| 1/4/2008 | 0:30:32 | 13.38 | 48.675 | 0.8 | 3.641 | |
| 1/4/2008 | 0:45:32 | 13.38 | 48.674 | 0.2 | 3.671 | |
| 1/4/2008 | 1:00:32 | 13.37 | 48.667 | 0.4 | 3.633 | |
| 1/4/2008 | 1:15:31 | 13.35 | 48.670 | 0.4 | 3.646 | |
| 1/4/2008 | 1:30:31 | 13.35 | 48.652 | 0.7 | 3.699 | |
| 1/4/2008 | 1:45:31 | 13.34 | 48.645 | 0.8 | 3.675 | |
| 1/4/2008 | 2:00:31 | 13.34 | 48.641 | 0.7 | 3.693 | |
| 1/4/2008 | 2:15:31 | 13.35 | 48.634 | 0.9 | 3.754 | |
| 1/4/2008 | 2:30:31 | 13.36 | 48.633 | 0.7 | 3.764 | |
| 1/4/2008 | 2:45:31 | 13.36 | 48.636 | 0.8 | 3.783 | |
| 1/4/2008 | 3:00:32 | 13.38 | 48.639 | 1.0 | 3.853 | |
| 1/4/2008 | 3:15:32 | 13.39 | 48.635 | 0.7 | 3.879 | |
| 1/4/2008 | 3:30:32 | 13.38 | 48.630 | 1.0 | 3.922 | |
| 1/4/2008 | 3:45:32 | 13.37 | 48.628 | 0.7 | 3.971 | |
| 1/4/2008 | 4:00:32 | 13.36 | 48.625 | 0.9 | 4.051 | |
| 1/4/2008 | 4:15:31 | 13.36 | 48.626 | 1.1 | 4.129 | |
| 1/4/2008 | 4:30:32 | 13.36 | 48.621 | 0.8 | 4.108 | |
| 1/4/2008 | 4:45:32 | 13.37 | 48.634 | 0.9 | 4.202 | |
| 1/4/2008 | 5:00:32 | 13.38 | 48.641 | 0.7 | 4.227 | |
| 1/4/2008 | 5:15:32 | 13.38 | 48.648 | 0.5 | 4.278 | |
| 1/4/2008 | 5:30:32 | 13.38 | 48.650 | 0.7 | 4.337 | |
| 1/4/2008 | 5:45:32 | 13.38 | 48.645 | 0.8 | 4.362 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 6:00:32 | 13.39 | 48.653 | 0.6 | 4.425 | |
| 1/4/2008 | 6:15:32 | 13.39 | 48.650 | 0.6 | 4.507 | |
| 1/4/2008 | 6:30:32 | 13.38 | 48.657 | 0.6 | 4.511 | |
| 1/4/2008 | 6:45:32 | 13.38 | 48.659 | 0.9 | 4.550 | |
| 1/4/2008 | 7:00:31 | 13.39 | 48.659 | 0.7 | 4.540 | |
| 1/4/2008 | 7:15:32 | 13.38 | 48.662 | 0.5 | 4.492 | |
| 1/4/2008 | 7:30:31 | 13.38 | 48.658 | 0.4 | 4.531 | |
| 1/4/2008 | 7:45:32 | 13.38 | 48.698 | 0.4 | 4.586 | |
| 1/4/2008 | 8:00:32 | 13.38 | 48.701 | 0.6 | 4.467 | |
| 1/4/2008 | 8:15:32 | 13.39 | 48.697 | 0.8 | 4.431 | |
| 1/4/2008 | 8:30:32 | 13.39 | 48.680 | 0.7 | 4.424 | |
| 1/4/2008 | 8:45:32 | 13.39 | 48.676 | 1.0 | 4.381 | |
| 1/4/2008 | 9:00:32 | 13.38 | 48.671 | 2.5 | 4.355 | |
| 1/4/2008 | 9:15:32 | 13.37 | 48.657 | 1.5 | 4.267 | |
| 1/4/2008 | 9:30:32 | 13.36 | 48.649 | 0.5 | 4.256 | |
| 1/4/2008 | 9:45:32 | 13.37 | 48.638 | 1.0 | 4.147 | |
| 1/4/2008 | 10:00:32 | 13.37 | 48.633 | 0.4 | 4.056 | |
| 1/4/2008 | 10:15:32 | 13.37 | 48.619 | 0.7 | 4.033 | |
| 1/4/2008 | 10:30:32 | 13.36 | 48.610 | 0.4 | 3.938 | |
| 1/4/2008 | 10:45:32 | 13.36 | 48.582 | 2.3 | 3.846 | |
| 1/4/2008 | 11:00:32 | 13.30 | 48.555 | 0.9 | 3.775 | |
| 1/4/2008 | 11:15:32 | 13.27 | 48.531 | 0.9 | 3.713 | |
| 1/4/2008 | 11:30:31 | 13.31 | 48.512 | 1.5 | 3.637 | |
| 1/4/2008 | 11:45:31 | 13.29 | 48.543 | 1.2 | 3.554 | |
| 1/4/2008 | 12:00:32 | 13.35 | 48.502 | 1.0 | 3.476 | |
| 1/4/2008 | 12:15:31 | 13.30 | 48.522 | 1.2 | 3.417 | |
| 1/4/2008 | 12:30:31 | 13.27 | 48.506 | 1.4 | 3.340 | |
| 1/4/2008 | 12:45:32 | 13.28 | 48.436 | 1.4 | 3.286 | |
| 1/4/2008 | 13:00:32 | 13.20 | 48.455 | 2.1 | 3.225 | |
| 1/4/2008 | 13:15:32 | 13.29 | 48.396 | 1.8 | 3.182 | |
| 1/4/2008 | 13:30:32 | 13.29 | 48.408 | 1.7 | 3.122 | |
| 1/4/2008 | 13:45:32 | 13.30 | 48.386 | 2.0 | 3.095 | |
| 1/4/2008 | 14:00:32 | 13.25 | 48.401 | 2.4 | 3.046 | |
| 1/4/2008 | 14:15:32 | 13.34 | 48.346 | 1.8 | 3.013 | |
| 1/4/2008 | 14:30:32 | 13.32 | 48.349 | 2.1 | 2.983 | |
| 1/4/2008 | 14:45:31 | 13.33 | 48.320 | 2.0 | 2.958 | |
| 1/4/2008 | 15:00:32 | 13.28 | 48.344 | 2.1 | 2.934 | |
| 1/4/2008 | 15:15:32 | 13.34 | 48.305 | 1.9 | 2.915 | |
| 1/4/2008 | 15:30:32 | 13.36 | 48.304 | 2.0 | 2.917 | |
| 1/4/2008 | 15:45:32 | 13.50 | 48.312 | 2.0 | 2.918 | |
| 1/4/2008 | 16:00:31 | 13.42 | 48.317 | 1.8 | 2.916 | |
| 1/4/2008 | 16:15:31 | 13.33 | 48.300 | 1.9 | 2.951 | |
| 1/4/2008 | 16:30:32 | 13.33 | 48.257 | 2.2 | 2.968 | |
| 1/4/2008 | 16:45:32 | 13.35 | 48.245 | 1.8 | 3.004 | |
| 1/4/2008 | 17:00:32 | 13.48 | 48.270 | 2.8 | 3.014 | |
| 1/4/2008 | 17:15:32 | 13.48 | 48.290 | 1.8 | 3.055 | |
| 1/4/2008 | 17:30:31 | 13.50 | 48.310 | 1.7 | 3.112 | |
| 1/4/2008 | 17:45:31 | 13.51 | 48.331 | 1.4 | 3.140 | |
| 1/4/2008 | 18:00:32 | 13.51 | 48.339 | 1.9 | 3.219 | |
| 1/4/2008 | 18:15:32 | 13.53 | 48.329 | 1.5 | 3.273 | |
| 1/4/2008 | 18:30:32 | 13.52 | 48.344 | 1.4 | 3.329 | |
| 1/4/2008 | 18:45:32 | 13.51 | 48.332 | 1.1 | 3.402 | |
| 1/4/2008 | 19:00:32 | 13.54 | 48.333 | 1.2 | 3.446 | |
| 1/4/2008 | 19:15:32 | 13.55 | 48.333 | 1.0 | 3.545 | |
| 1/4/2008 | 19:30:32 | 13.55 | 48.349 | 1.4 | 3.577 | |
| 1/4/2008 | 19:45:32 | 13.57 | 48.343 | 1.7 | 3.631 | |
| 1/4/2008 | 20:00:31 | 13.64 | 48.364 | 1.0 | 3.658 | |
| 1/4/2008 | 20:15:32 | 13.65 | 48.372 | 1.1 | 3.737 | |
| 1/4/2008 | 20:30:32 | 13.68 | 48.383 | 1.0 | 3.760 | |
| 1/4/2008 | 20:45:31 | 13.69 | 48.394 | 0.7 | 3.811 | |
| 1/4/2008 | 21:00:32 | 13.68 | 48.398 | 0.9 | 3.811 | |
| 1/4/2008 | 21:15:32 | 13.69 | 48.398 | 0.9 | 3.820 | |
| 1/4/2008 | 21:30:32 | 13.70 | 48.401 | 0.6 | 3.865 | |
| 1/4/2008 | 21:45:31 | 13.70 | 48.410 | 0.8 | 3.899 | |
| 1/4/2008 | 22:00:31 | 13.72 | 48.414 | 0.7 | 3.862 | |
| 1/4/2008 | 22:15:31 | 13.70 | 48.419 | 0.8 | 3.863 | |
| 1/4/2008 | 22:30:32 | 13.72 | 48.419 | 0.7 | 3.820 | |
| 1/4/2008 | 22:45:31 | 13.73 | 48.422 | 0.9 | 3.816 | |
| 1/4/2008 | 23:00:31 | 13.74 | 48.421 | 0.8 | 3.822 | |
| 1/4/2008 | 23:15:32 | 13.75 | 48.422 | 0.9 | 3.793 | |
| 1/4/2008 | 23:30:31 | 13.75 | 48.424 | 0.7 | 3.757 | |
| 1/4/2008 | 23:45:31 | 13.74 | 48.422 | 0.9 | 3.746 | |
| 1/5/2008 | 0:00:31 | 13.72 | 48.415 | 0.7 | 3.737 | |
| 1/5/2008 | 0:15:31 | 13.69 | 48.402 | 1.0 | 3.751 | |
| 1/5/2008 | 0:30:32 | 13.66 | 48.391 | 1.1 | 3.691 | |
| 1/5/2008 | 0:45:31 | 13.66 | 48.372 | 1.0 | 3.681 | |
| 1/5/2008 | 1:00:32 | 13.65 | 48.362 | 1.3 | 3.689 | |
| 1/5/2008 | 1:15:32 | 13.64 | 48.353 | 1.1 | 3.681 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 1:30:32 | 13.64 | 48.341 | 1.1 | 3.672 | |
| 1/5/2008 | 1:45:32 | 13.63 | 48.334 | 1.5 | 3.699 | |
| 1/5/2008 | 2:00:31 | 13.62 | 48.316 | 1.4 | 3.677 | |
| 1/5/2008 | 2:15:31 | 13.62 | 48.309 | 1.2 | 3.721 | |
| 1/5/2008 | 2:30:32 | 13.62 | 48.303 | 1.4 | 3.778 | |
| 1/5/2008 | 2:45:31 | 13.62 | 48.301 | 1.3 | 3.815 | |
| 1/5/2008 | 3:00:32 | 13.64 | 48.312 | 1.6 | 3.805 | |
| 1/5/2008 | 3:15:32 | 13.65 | 48.315 | 1.1 | 3.841 | |
| 1/5/2008 | 3:30:32 | 13.68 | 48.316 | 1.1 | 3.891 | |
| 1/5/2008 | 3:45:31 | 13.73 | 48.321 | 1.1 | 3.928 | |
| 1/5/2008 | 4:00:31 | 13.76 | 48.306 | 1.0 | 4.003 | |
| 1/5/2008 | 4:15:32 | 13.79 | 48.313 | 0.8 | 4.009 | |
| 1/5/2008 | 4:30:32 | 13.81 | 48.311 | 0.8 | 4.033 | |
| 1/5/2008 | 4:45:32 | 13.82 | 48.314 | 1.3 | 4.144 | |
| 1/5/2008 | 5:00:31 | 13.80 | 48.302 | 1.2 | 4.171 | |
| 1/5/2008 | 5:15:31 | 13.80 | 48.296 | 0.9 | 4.215 | |
| 1/5/2008 | 5:30:31 | 13.81 | 48.278 | 0.9 | 4.279 | |
| 1/5/2008 | 5:45:31 | 13.81 | 48.269 | 1.2 | 4.326 | |
| 1/5/2008 | 6:00:31 | 13.81 | 48.265 | 1.0 | 4.395 | |
| 1/5/2008 | 6:15:32 | 13.81 | 48.253 | 1.0 | 4.427 | |
| 1/5/2008 | 6:30:31 | 13.81 | 48.243 | 1.0 | 4.484 | |
| 1/5/2008 | 6:45:31 | 13.80 | 48.234 | 1.0 | 4.541 | |
| 1/5/2008 | 7:00:31 | 13.80 | 48.226 | 1.5 | 4.581 | |
| 1/5/2008 | 7:15:31 | 13.80 | 48.210 | 0.9 | 4.578 | |
| 1/5/2008 | 7:30:32 | 13.80 | 48.196 | 0.7 | 4.598 | |
| 1/5/2008 | 7:45:32 | 13.80 | 48.195 | 0.9 | 4.629 | |
| 1/5/2008 | 8:00:32 | 13.80 | 48.175 | 1.2 | 4.685 | |
| 1/5/2008 | 8:15:32 | 13.80 | 48.157 | 1.4 | 4.663 | |
| 1/5/2008 | 8:30:31 | 13.80 | 48.154 | 1.4 | 4.661 | |
| 1/5/2008 | 8:45:31 | 13.80 | 48.150 | 1.1 | 4.609 | |
| 1/5/2008 | 9:00:31 | 13.80 | 48.135 | 3.2 | 4.627 | |
| 1/5/2008 | 9:15:31 | 13.81 | 48.157 | 5.3 | 4.495 | |
| 1/5/2008 | 9:30:32 | 13.81 | 48.115 | 5.4 | 4.465 | |
| 1/5/2008 | 9:45:32 | 13.80 | 48.053 | 1.5 | 4.413 | |
| 1/5/2008 | 10:00:31 | 13.80 | 48.053 | 1.2 | 4.291 | |
| 1/5/2008 | 10:15:31 | 13.79 | 48.020 | 2.3 | 4.297 | |
| 1/5/2008 | 10:30:32 | 13.79 | 47.991 | 1.8 | 4.157 | |
| 1/5/2008 | 10:45:32 | 13.76 | 47.937 | 1.5 | 4.136 | |
| 1/5/2008 | 11:00:32 | 13.75 | 47.880 | 2.0 | 4.003 | |
| 1/5/2008 | 11:15:32 | 13.73 | 47.804 | 2.9 | 3.943 | |
| 1/5/2008 | 11:30:32 | 13.71 | 47.698 | 5.5 | 3.864 | |
| 1/5/2008 | 11:45:32 | 13.72 | 47.600 | 3.0 | 3.780 | |
| 1/5/2008 | 12:00:32 | 13.71 | 47.494 | 3.0 | 3.681 | |
| 1/5/2008 | 12:15:31 | 13.69 | 47.342 | 3.4 | 3.602 | |
| 1/5/2008 | 12:30:32 | 13.69 | 47.245 | 4.5 | 3.540 | |
| 1/5/2008 | 12:45:32 | 13.69 | 47.113 | 3.4 | 3.462 | |
| 1/5/2008 | 13:00:31 | 13.69 | 47.051 | 3.2 | 3.390 | |
| 1/5/2008 | 13:15:32 | 13.68 | 46.952 | 3.2 | 3.323 | |
| 1/5/2008 | 13:30:32 | 13.65 | 46.842 | 4.7 | 3.255 | |
| 1/5/2008 | 13:45:31 | 13.65 | 46.784 | 4.8 | 3.201 | |
| 1/5/2008 | 14:00:31 | 13.65 | 46.779 | 4.4 | 3.153 | |
| 1/5/2008 | 14:15:32 | 13.65 | 46.749 | 5.2 | 3.109 | |
| 1/5/2008 | 14:30:32 | 13.64 | 46.695 | 5.3 | 3.061 | |
| 1/5/2008 | 14:45:31 | 13.65 | 46.627 | 5.9 | 3.023 | |
| 1/5/2008 | 15:00:30 | 13.66 | 46.605 | 5.6 | 2.982 | |
| 1/5/2008 | 15:15:31 | 13.65 | 46.587 | 5.3 | 2.967 | |
| 1/5/2008 | 15:30:32 | 13.66 | 46.519 | 5.3 | 2.949 | |
| 1/5/2008 | 15:45:31 | 13.65 | 46.434 | 5.7 | 2.921 | |
| 1/5/2008 | 16:00:31 | 13.67 | 46.319 | 5.4 | 2.941 | |
| 1/5/2008 | 16:15:32 | 13.76 | 46.246 | 3.2 | 2.950 | |
| 1/5/2008 | 16:30:31 | 13.73 | 46.214 | 3.6 | 2.971 | |
| 1/5/2008 | 16:45:31 | 13.75 | 46.141 | 4.6 | 2.958 | |
| 1/5/2008 | 17:00:32 | 13.74 | 46.144 | 5.7 | 2.996 | |
| 1/5/2008 | 17:15:31 | 13.68 | 46.244 | 6.0 | 3.016 | |
| 1/5/2008 | 17:30:32 | 13.69 | 46.328 | 5.9 | 3.092 | |
| 1/5/2008 | 17:45:32 | 13.68 | 46.417 | 3.9 | 3.100 | |
| 1/5/2008 | 18:00:31 | 13.70 | 46.558 | 5.5 | 3.191 | |
| 1/5/2008 | 18:15:31 | 13.70 | 46.616 | 4.3 | 3.272 | |
| 1/5/2008 | 18:30:32 | 13.71 | 46.739 | 6.3 | 3.332 | |
| 1/5/2008 | 18:45:32 | 13.70 | 46.707 | 4.2 | 3.386 | |
| 1/5/2008 | 19:00:32 | 13.70 | 46.847 | 3.6 | 3.442 | |
| 1/5/2008 | 19:15:32 | 13.70 | 46.852 | 3.6 | 3.557 | |
| 1/5/2008 | 19:30:32 | 13.69 | 46.869 | 3.7 | 3.636 | |
| 1/5/2008 | 19:45:31 | 13.69 | 46.853 | 3.3 | 3.729 | |
| 1/5/2008 | 20:00:31 | 13.69 | 46.917 | 3.0 | 3.712 | |
| 1/5/2008 | 20:15:31 | 13.70 | 47.013 | 4.1 | 3.721 | |
| 1/5/2008 | 20:30:31 | 13.70 | 47.083 | 3.2 | 3.836 | |
| 1/5/2008 | 20:45:32 | 13.70 | 47.218 | 2.2 | 3.903 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 21:00:31 | 13.69 | 47.227 | 2.5 | 3.876 | |
| 1/5/2008 | 21:15:32 | 13.69 | 47.286 | 2.1 | 3.888 | |
| 1/5/2008 | 21:30:31 | 13.70 | 47.340 | 1.9 | 4.036 | |
| 1/5/2008 | 21:45:31 | 13.69 | 47.334 | 2.5 | 4.067 | |
| 1/5/2008 | 22:00:31 | 13.71 | 47.571 | 2.1 | 4.023 | |
| 1/5/2008 | 22:15:32 | 13.71 | 47.578 | 1.7 | 4.063 | |
| 1/5/2008 | 22:30:32 | 13.72 | 47.704 | 1.8 | 3.947 | |
| 1/5/2008 | 22:45:32 | 13.70 | 47.612 | 2.0 | 3.975 | |
| 1/5/2008 | 23:00:32 | 13.69 | 47.645 | 1.5 | 3.995 | |
| 1/5/2008 | 23:15:32 | 13.69 | 47.671 | 1.7 | 3.947 | |
| 1/5/2008 | 23:30:32 | 13.69 | 47.604 | 2.8 | 3.827 | |
| 1/5/2008 | 23:45:31 | 13.69 | 47.589 | 2.5 | 3.856 | |
| 1/6/2008 | 0:00:31 | 13.70 | 47.623 | 2.1 | 3.927 | |
| 1/6/2008 | 0:15:31 | 13.68 | 47.571 | 2.0 | 3.897 | |
| 1/6/2008 | 0:30:31 | 13.69 | 47.580 | 2.3 | 3.835 | |
| 1/6/2008 | 0:45:31 | 13.69 | 47.479 | 2.2 | 3.738 | |
| 1/6/2008 | 1:00:32 | 13.69 | 47.428 | 2.1 | 3.800 | |
| 1/6/2008 | 1:15:32 | 13.68 | 47.385 | 2.2 | 3.767 | |
| 1/6/2008 | 1:30:32 | 13.69 | 47.502 | 2.2 | 3.777 | |
| 1/6/2008 | 1:45:32 | 13.69 | 47.431 | 2.2 | 3.696 | |
| 1/6/2008 | 2:00:32 | 13.69 | 47.450 | 2.3 | 3.789 | |
| 1/6/2008 | 2:15:31 | 13.69 | 47.373 | 2.2 | 3.698 | |
| 1/6/2008 | 2:30:32 | 13.71 | 47.593 | 2.9 | 3.771 | |
| 1/6/2008 | 2:45:32 | 13.70 | 47.499 | 3.5 | 3.739 | |
| 1/6/2008 | 3:00:32 | 13.71 | 47.593 | 2.1 | 3.785 | |
| 1/6/2008 | 3:15:32 | 13.70 | 47.583 | 1.8 | 3.803 | |
| 1/6/2008 | 3:30:32 | 13.70 | 47.581 | 5.8 | 3.897 | |
| 1/6/2008 | 3:45:32 | 13.70 | 47.544 | 2.7 | 3.862 | |
| 1/6/2008 | 4:00:31 | 13.70 | 47.540 | 2.1 | 3.976 | |
| 1/6/2008 | 4:15:31 | 13.70 | 47.558 | 1.7 | 3.907 | |
| 1/6/2008 | 4:30:31 | 13.70 | 47.591 | 1.8 | 3.975 | |
| 1/6/2008 | 4:45:31 | 13.69 | 47.497 | 1.9 | 4.072 | |
| 1/6/2008 | 5:00:32 | 13.70 | 47.511 | 2.1 | 4.074 | |
| 1/6/2008 | 5:15:32 | 13.71 | 47.527 | 2.6 | 4.248 | |
| 1/6/2008 | 5:30:32 | 13.70 | 47.483 | 1.7 | 4.241 | |
| 1/6/2008 | 5:45:32 | 13.69 | 47.446 | 2.0 | 4.260 | |
| 1/6/2008 | 6:00:32 | 13.70 | 47.457 | 1.2 | 4.436 | |
| 1/6/2008 | 6:15:31 | 13.71 | 47.430 | 2.8 | 4.372 | |
| 1/6/2008 | 6:30:31 | 13.75 | 47.323 | 2.4 | 4.490 | |
| 1/6/2008 | 6:45:31 | 13.77 | 47.363 | 1.8 | 4.482 | |
| 1/6/2008 | 7:00:31 | 13.80 | 47.284 | 5.4 | 4.525 | |
| 1/6/2008 | 7:15:31 | 13.76 | 47.307 | 3.4 | 4.592 | |
| 1/6/2008 | 7:30:32 | 13.77 | 47.351 | 2.6 | 4.731 | |
| 1/6/2008 | 7:45:33 | 13.79 | 47.349 | 3.4 | 4.653 | |
| 1/6/2008 | 8:00:32 | 13.82 | 47.338 | 3.2 | 4.771 | |
| 1/6/2008 | 8:15:32 | 13.83 | 47.347 | 2.6 | 4.673 | |
| 1/6/2008 | 8:30:32 | 13.88 | 47.381 | 3.1 | 4.676 | |
| 1/6/2008 | 8:45:31 | 13.95 | 47.474 | 2.5 | 4.688 | |
| 1/6/2008 | 9:00:31 | 14.00 | 47.480 | 2.4 | 4.802 | |
| 1/6/2008 | 9:15:32 | 13.93 | 47.418 | 2.4 | 4.668 | |
| 1/6/2008 | 9:30:32 | 13.94 | 47.424 | 2.0 | 4.686 | |
| 1/6/2008 | 9:45:32 | 13.92 | 47.406 | 1.5 | 4.594 | |
| 1/6/2008 | 10:00:32 | 13.94 | 47.416 | 2.1 | 4.470 | |
| 1/6/2008 | 10:15:32 | 13.93 | 47.406 | 1.7 | 4.495 | |
| 1/6/2008 | 10:30:31 | 13.89 | 47.240 | 2.1 | 4.358 | |
| 1/6/2008 | 10:45:31 | 13.92 | 47.119 | 1.5 | 4.370 | |
| 1/6/2008 | 11:00:32 | 13.87 | 46.882 | 2.0 | 4.205 | |
| 1/6/2008 | 11:15:31 | 13.86 | 46.734 | 2.9 | 4.128 | |
| 1/6/2008 | 11:30:31 | 13.86 | 46.555 | 2.1 | 4.108 | |
| 1/6/2008 | 11:45:31 | 13.85 | 46.388 | 2.3 | 3.949 | |
| 1/6/2008 | 12:00:31 | 13.85 | 46.264 | 2.7 | 3.861 | |
| 1/6/2008 | 12:15:31 | 13.84 | 46.118 | 3.5 | 3.790 | |
| 1/6/2008 | 12:30:32 | 13.83 | 45.930 | 3.7 | 3.700 | |
| 1/6/2008 | 12:45:31 | 13.83 | 45.792 | 3.2 | 3.596 | |
| 1/6/2008 | 13:00:31 | 13.84 | 45.646 | 4.1 | 3.517 | |
| 1/6/2008 | 13:15:31 | 13.84 | 45.519 | 3.1 | 3.455 | |
| 1/6/2008 | 13:30:32 | 13.82 | 45.338 | 3.4 | 3.375 | |
| 1/6/2008 | 13:45:31 | 13.81 | 45.188 | 3.9 | 3.313 | |
| 1/6/2008 | 14:00:31 | 13.83 | 45.104 | 3.9 | 3.248 | |
| 1/6/2008 | 14:15:31 | 13.80 | 44.966 | 4.2 | 3.170 | |
| 1/6/2008 | 14:30:31 | 13.80 | 44.901 | 5.2 | 3.122 | |
| 1/6/2008 | 14:45:31 | 13.84 | 44.735 | 5.3 | 3.068 | |
| 1/6/2008 | 15:00:31 | 13.81 | 44.569 | 4.2 | 3.025 | |
| 1/6/2008 | 15:15:31 | 13.79 | 44.504 | 5.4 | 2.979 | |
| 1/6/2008 | 15:30:31 | 13.80 | 44.454 | 3.5 | 2.947 | |
| 1/6/2008 | 15:45:31 | 13.84 | 44.403 | 3.6 | 2.891 | |
| 1/6/2008 | 16:00:31 | 13.79 | 44.304 | 3.6 | 2.906 | |
| 1/6/2008 | 16:15:32 | 13.80 | 44.209 | 3.5 | 2.881 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 16:30:31 | 13.77 | 44.068 | 4.3 | 2.855 | |
| 1/6/2008 | 16:45:31 | 13.77 | 43.961 | 4.3 | 2.852 | |
| 1/6/2008 | 17:00:31 | 13.76 | 43.888 | 3.4 | 2.871 | |
| 1/6/2008 | 17:15:31 | 13.78 | 43.886 | 3.7 | 2.880 | |
| 1/6/2008 | 17:30:31 | 13.75 | 43.827 | 4.2 | 2.863 | |
| 1/6/2008 | 17:45:31 | 13.79 | 44.401 | 4.7 | 2.900 | |
| 1/6/2008 | 18:00:31 | 13.79 | 44.248 | 4.6 | 2.962 | |
| 1/6/2008 | 18:15:32 | 13.82 | 44.439 | 4.0 | 2.998 | |
| 1/6/2008 | 18:30:31 | 13.81 | 44.422 | 4.2 | 3.081 | |
| 1/6/2008 | 18:45:31 | 13.81 | 44.540 | 3.7 | 3.128 | |
| 1/6/2008 | 19:00:32 | 13.81 | 44.566 | 5.0 | 3.173 | |
| 1/6/2008 | 19:15:31 | 13.79 | 44.672 | 3.4 | 3.245 | |
| 1/6/2008 | 19:30:32 | 13.78 | 44.839 | 3.2 | 3.269 | |
| 1/6/2008 | 19:45:31 | 13.76 | 44.956 | 3.4 | 3.400 | |
| 1/6/2008 | 20:00:31 | 13.76 | 44.984 | 2.9 | 3.489 | |
| 1/6/2008 | 20:15:32 | 13.76 | 45.157 | 2.9 | 3.536 | |
| 1/6/2008 | 20:30:32 | 13.76 | 45.216 | 2.6 | 3.604 | |
| 1/6/2008 | 20:45:31 | 13.74 | 45.269 | 2.4 | 3.673 | |
| 1/6/2008 | 21:00:31 | 13.74 | 45.371 | 2.8 | 3.791 | |
| 1/6/2008 | 21:15:32 | 13.74 | 45.461 | 2.5 | 3.721 | |
| 1/6/2008 | 21:30:32 | 13.73 | 45.546 | 2.9 | 3.857 | |
| 1/6/2008 | 21:45:32 | 13.74 | 45.668 | 2.9 | 3.874 | |
| 1/6/2008 | 22:00:31 | 13.74 | 45.833 | 2.5 | 3.862 | |
| 1/6/2008 | 22:15:32 | 13.74 | 45.978 | 2.0 | 3.928 | |
| 1/6/2008 | 22:30:31 | 13.74 | 46.254 | 2.7 | 3.901 | |
| 1/6/2008 | 22:45:31 | 13.73 | 46.401 | 3.2 | 3.889 | |
| 1/6/2008 | 23:00:31 | 13.71 | 46.465 | 2.3 | 3.956 | |
| 1/6/2008 | 23:15:31 | 13.72 | 46.438 | 2.1 | 3.938 | |
| 1/6/2008 | 23:30:31 | 13.72 | 46.581 | 1.9 | 3.924 | |
| 1/6/2008 | 23:45:31 | 13.75 | 46.604 | 2.3 | 3.921 | |
| 1/7/2008 | 0:00:32 | 13.75 | 46.672 | 1.8 | 3.911 | |
| 1/7/2008 | 0:15:31 | 13.72 | 46.667 | 2.0 | 3.883 | |
| 1/7/2008 | 0:30:32 | 13.72 | 46.519 | 2.2 | 3.877 | |
| 1/7/2008 | 0:45:31 | 13.72 | 46.618 | 2.2 | 3.788 | |
| 1/7/2008 | 1:00:31 | 13.68 | 46.388 | 2.6 | 3.799 | |
| 1/7/2008 | 1:15:31 | 13.65 | 46.144 | 3.4 | 3.746 | |
| 1/7/2008 | 1:30:32 | 13.66 | 45.912 | 2.6 | 3.763 | |
| 1/7/2008 | 1:45:31 | 13.70 | 46.021 | 2.9 | 3.722 | |
| 1/7/2008 | 2:00:32 | 13.74 | 46.278 | 2.5 | 3.730 | |
| 1/7/2008 | 2:15:32 | 13.70 | 46.101 | 2.0 | 3.758 | |
| 1/7/2008 | 2:30:32 | 13.71 | 46.109 | 2.0 | 3.720 | |
| 1/7/2008 | 2:45:32 | 13.73 | 46.222 | 2.4 | 3.727 | |
| 1/7/2008 | 3:00:31 | 13.70 | 46.086 | 1.7 | 3.752 | |
| 1/7/2008 | 3:15:32 | 13.71 | 46.076 | 2.1 | 3.726 | |
| 1/7/2008 | 3:30:32 | 13.76 | 46.184 | 2.1 | 3.817 | |
| 1/7/2008 | 3:45:31 | 13.77 | 46.270 | 2.6 | 3.797 | |
| 1/7/2008 | 4:00:31 | 13.75 | 46.510 | 1.8 | 3.835 | |
| 1/7/2008 | 4:15:32 | 13.74 | 46.538 | 3.0 | 3.873 | |
| 1/7/2008 | 4:30:32 | 13.74 | 46.595 | 2.0 | 3.918 | |
| 1/7/2008 | 4:45:32 | 13.73 | 46.518 | 2.1 | 3.938 | |
| 1/7/2008 | 5:00:32 | 13.74 | 46.601 | 3.6 | 4.055 | |
| 1/7/2008 | 5:15:32 | 13.74 | 46.582 | 1.4 | 4.056 | |
| 1/7/2008 | 5:30:32 | 13.73 | 46.502 | 1.8 | 4.094 | |
| 1/7/2008 | 5:45:31 | 13.74 | 46.510 | 1.8 | 4.203 | |
| 1/7/2008 | 6:00:31 | 13.74 | 46.548 | 2.1 | 4.245 | |
| 1/7/2008 | 6:15:32 | 13.75 | 46.609 | 2.1 | 4.283 | |
| 1/7/2008 | 6:30:31 | 13.75 | 46.627 | 1.7 | 4.381 | |
| 1/7/2008 | 6:45:31 | 13.77 | 46.580 | 2.0 | 4.531 | |
| 1/7/2008 | 7:00:32 | 13.78 | 46.627 | 1.8 | 4.454 | |
| 1/7/2008 | 7:15:31 | 13.77 | 46.666 | 2.1 | 4.646 | |
| 1/7/2008 | 7:30:31 | 13.81 | 46.651 | 2.6 | 4.671 | |
| 1/7/2008 | 7:45:31 | 13.84 | 46.655 | 2.7 | 4.646 | |
| 1/7/2008 | 8:00:31 | 13.84 | 46.632 | 2.5 | 4.772 | |
| 1/7/2008 | 8:15:31 | 13.84 | 46.659 | 2.7 | 4.689 | |
| 1/7/2008 | 8:30:32 | 13.87 | 46.644 | 3.7 | 4.758 | |
| 1/7/2008 | 8:45:32 | 13.89 | 46.712 | 3.2 | 4.763 | |
| 1/7/2008 | 9:00:32 | 13.89 | 46.787 | 3.2 | 4.740 | |
| 1/7/2008 | 9:15:32 | 13.89 | 46.784 | 2.5 | 4.744 | |
| 1/7/2008 | 9:30:32 | 13.87 | 46.697 | 2.4 | 4.688 | |
| 1/7/2008 | 9:45:31 | 13.88 | 46.702 | 2.6 | 4.752 | |
| 1/7/2008 | 10:00:31 | 13.89 | 46.688 | 2.4 | 4.675 | |
| 1/7/2008 | 10:15:31 | 13.90 | 46.582 | 2.1 | 4.635 | |
| 1/7/2008 | 10:30:30 | 13.89 | 46.491 | 2.5 | 4.539 | |
| 1/7/2008 | 10:45:31 | 13.88 | 46.297 | 2.5 | 4.512 | |
| 1/7/2008 | 11:00:31 | 13.87 | 46.044 | 3.0 | 4.428 | |
| 1/7/2008 | 11:15:31 | 13.86 | 45.647 | 3.7 | 4.314 | |
| 1/7/2008 | 11:30:31 | 13.84 | 45.272 | 4.0 | 4.277 | |
| 1/7/2008 | 11:45:31 | 13.83 | 45.024 | 4.0 | 4.169 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 12:00:32 | 13.84 | 44.810 | 4.9 | 4.055 | |
| 1/7/2008 | 12:15:32 | 13.85 | 44.496 | 4.6 | 3.988 | |
| 1/7/2008 | 12:30:31 | 13.86 | 44.214 | 4.3 | 3.891 | |
| 1/7/2008 | 12:45:31 | 13.85 | 44.014 | 5.9 | 3.769 | |
| 1/7/2008 | 13:00:32 | 13.87 | 43.809 | 4.8 | 3.667 | |
| 1/7/2008 | 13:15:31 | 13.86 | 43.643 | 5.3 | 3.614 | |
| 1/7/2008 | 13:30:31 | 13.82 | 43.293 | 6.2 | 3.524 | |
| 1/7/2008 | 13:45:31 | 13.82 | 43.037 | 5.5 | 3.440 | |
| 1/7/2008 | 14:00:31 | 13.87 | 42.833 | 5.4 | 3.365 | |
| 1/7/2008 | 14:15:32 | 13.86 | 42.525 | 6.1 | 3.299 | |
| 1/7/2008 | 14:30:31 | 13.86 | 42.153 | 6.3 | 3.236 | |
| 1/7/2008 | 14:45:31 | 13.85 | 41.884 | 6.5 | 3.165 | |
| 1/7/2008 | 15:00:31 | 13.86 | 41.586 | 7.2 | 3.115 | |
| 1/7/2008 | 15:15:31 | 13.86 | 41.359 | 6.8 | 3.058 | |
| 1/7/2008 | 15:30:31 | 13.88 | 41.172 | 6.4 | 3.013 | |
| 1/7/2008 | 15:45:32 | 13.88 | 40.938 | 7.4 | 2.973 | |
| 1/7/2008 | 16:00:32 | 13.87 | 40.747 | 7.3 | 2.933 | |
| 1/7/2008 | 16:15:31 | 13.89 | 40.528 | 7.9 | 2.903 | |
| 1/7/2008 | 16:30:31 | 13.89 | 40.274 | 8.4 | 2.878 | |
| 1/7/2008 | 16:45:31 | 13.90 | 40.054 | 7.7 | 2.860 | |
| 1/7/2008 | 17:00:32 | 13.88 | 39.795 | 7.7 | 2.868 | |
| 1/7/2008 | 17:15:32 | 13.88 | 39.524 | 7.9 | 2.852 | |
| 1/7/2008 | 17:30:32 | 13.85 | 39.437 | 8.1 | 2.863 | |
| 1/7/2008 | 17:45:32 | 13.84 | 39.315 | 7.3 | 2.906 | |
| 1/7/2008 | 18:00:31 | 13.88 | 39.743 | 7.5 | 2.906 | |
| 1/7/2008 | 18:15:31 | 13.97 | 41.881 | 5.3 | 2.969 | |
| 1/7/2008 | 18:30:31 | 13.92 | 41.852 | 4.9 | 2.972 | |
| 1/7/2008 | 18:45:32 | 13.89 | 41.554 | 5.4 | 3.030 | |
| 1/7/2008 | 19:00:32 | 13.89 | 41.250 | 5.1 | 3.127 | |
| 1/7/2008 | 19:15:32 | 13.90 | 41.196 | 5.4 | 3.153 | |
| 1/7/2008 | 19:30:32 | 13.90 | 41.574 | 5.4 | 3.228 | |
| 1/7/2008 | 19:45:31 | 13.91 | 41.844 | 5.6 | 3.283 | |
| 1/7/2008 | 20:00:32 | 13.93 | 42.289 | 5.7 | 3.441 | |
| 1/7/2008 | 20:15:32 | 13.94 | 43.053 | 9.2 | 3.407 | |
| 1/7/2008 | 20:30:31 | 13.94 | 43.465 | 7.6 | 3.547 | |
| 1/7/2008 | 20:45:31 | 13.94 | 43.772 | 5.6 | 3.591 | |
| 1/7/2008 | 21:00:32 | 13.94 | 43.957 | 3.5 | 3.661 | |
| 1/7/2008 | 21:15:32 | 13.93 | 44.145 | 3.4 | 3.732 | |
| 1/7/2008 | 21:30:31 | 13.93 | 44.395 | 4.0 | 3.821 | |
| 1/7/2008 | 21:45:32 | 13.92 | 44.644 | 2.8 | 3.875 | |
| 1/7/2008 | 22:00:32 | 13.91 | 44.834 | 2.6 | 3.913 | |
| 1/7/2008 | 22:15:32 | 13.90 | 45.028 | 2.9 | 3.888 | |
| 1/7/2008 | 22:30:31 | 13.88 | 45.143 | 2.5 | 3.949 | |
| 1/7/2008 | 22:45:31 | 13.84 | 45.308 | 3.4 | 3.963 | |
| 1/7/2008 | 23:00:32 | 13.80 | 45.341 | 3.4 | 3.983 | |
| 1/7/2008 | 23:15:31 | 13.81 | 45.441 | 3.2 | 3.979 | |
| 1/7/2008 | 23:30:31 | 13.83 | 45.538 | 2.8 | 3.964 | |
| 1/7/2008 | 23:45:31 | 13.84 | 45.646 | 3.0 | 3.930 | |
| 1/8/2008 | 0:00:31 | 13.85 | 45.778 | 2.8 | 3.957 | |
| 1/8/2008 | 0:15:31 | 13.85 | 45.865 | 3.0 | 3.883 | |
| 1/8/2008 | 0:30:31 | 13.86 | 45.724 | 3.1 | 3.870 | |
| 1/8/2008 | 0:45:31 | 13.85 | 45.667 | 2.5 | 3.878 | |
| 1/8/2008 | 1:00:31 | 13.86 | 45.614 | 2.6 | 3.870 | |
| 1/8/2008 | 1:15:32 | 13.86 | 45.558 | 2.5 | 3.796 | |
| 1/8/2008 | 1:30:31 | 13.86 | 45.564 | 2.4 | 3.742 | |
| 1/8/2008 | 1:45:32 | 13.85 | 45.646 | 2.5 | 3.743 | |
| 1/8/2008 | 2:00:32 | 13.84 | 45.687 | 2.8 | 3.695 | |
| 1/8/2008 | 2:15:32 | 13.84 | 45.745 | 2.3 | 3.692 | |
| 1/8/2008 | 2:30:31 | 13.84 | 45.726 | 2.6 | 3.686 | |
| 1/8/2008 | 2:45:31 | 13.84 | 45.684 | 2.6 | 3.645 | |
| 1/8/2008 | 3:00:32 | 13.84 | 45.752 | 2.5 | 3.581 | |
| 1/8/2008 | 3:15:32 | 13.85 | 45.700 | 2.5 | 3.653 | |
| 1/8/2008 | 3:30:32 | 13.85 | 45.736 | 2.2 | 3.612 | |
| 1/8/2008 | 3:45:32 | 13.84 | 45.692 | 2.2 | 3.631 | |
| 1/8/2008 | 4:00:32 | 13.85 | 45.706 | 2.3 | 3.664 | |
| 1/8/2008 | 4:15:32 | 13.85 | 45.707 | 2.5 | 3.711 | |
| 1/8/2008 | 4:30:31 | 13.81 | 45.733 | 3.7 | 3.658 | |
| 1/8/2008 | 4:45:32 | 13.76 | 45.716 | 3.6 | 3.746 | |
| 1/8/2008 | 5:00:32 | 13.79 | 45.656 | 3.7 | 3.720 | |
| 1/8/2008 | 5:15:31 | 13.85 | 45.779 | 2.6 | 3.729 | |
| 1/8/2008 | 5:30:31 | 13.84 | 45.872 | 1.8 | 3.853 | |
| 1/8/2008 | 5:45:31 | 13.85 | 45.904 | 2.1 | 3.929 | |
| 1/8/2008 | 6:00:32 | 13.84 | 46.021 | 1.8 | 3.989 | |
| 1/8/2008 | 6:15:31 | 13.82 | 46.068 | 1.5 | 4.041 | |
| 1/8/2008 | 6:30:31 | 13.83 | 46.081 | 2.1 | 4.140 | |
| 1/8/2008 | 6:45:31 | 13.79 | 46.125 | 2.1 | 4.181 | |
| 1/8/2008 | 7:00:31 | 13.76 | 46.135 | 2.1 | 4.272 | |
| 1/8/2008 | 7:15:32 | 13.74 | 46.131 | 3.1 | 4.291 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 7:30:32 | 13.71 | 46.107 | 2.8 | 4.381 | |
| 1/8/2008 | 7:45:31 | 13.68 | 46.141 | 6.4 | 4.467 | |
| 1/8/2008 | 8:00:31 | 13.74 | 46.200 | 2.4 | 4.509 | |
| 1/8/2008 | 8:15:31 | 13.64 | 46.307 | 3.1 | 4.618 | |
| 1/8/2008 | 8:30:31 | 13.53 | 46.427 | 3.8 | 4.627 | |
| 1/8/2008 | 8:45:32 | 13.54 | 46.422 | 3.1 | 4.638 | |
| 1/8/2008 | 9:00:31 | 13.50 | 46.548 | 4.9 | 4.719 | |
| 1/8/2008 | 9:15:33 | 13.51 | 46.560 | 3.4 | 4.692 | |
| 1/8/2008 | 9:30:32 | 13.51 | 46.598 | 3.7 | 4.774 | |
| 1/8/2008 | 9:45:31 | 13.50 | 46.653 | 2.8 | 4.793 | |
| 1/8/2008 | 10:00:31 | 13.52 | 46.638 | 3.4 | 4.668 | |
| 1/8/2008 | 10:15:32 | 13.53 | 46.557 | 3.3 | 4.711 | |
| 1/8/2008 | 10:30:31 | 13.52 | 46.598 | 2.7 | 4.628 | |
| 1/8/2008 | 10:45:31 | 13.53 | 46.612 | 1.8 | 4.574 | |
| 1/8/2008 | 11:00:32 | 13.56 | 46.515 | 2.5 | 4.451 | |
| 1/8/2008 | 11:15:31 | 13.56 | 46.290 | 2.3 | 4.433 | |
| 1/8/2008 | 11:30:31 | 13.57 | 46.082 | 2.5 | 4.387 | |
| 1/8/2008 | 11:45:31 | 13.58 | 45.966 | 2.1 | 4.319 | |
| 1/8/2008 | 12:00:32 | 13.56 | 45.944 | 3.0 | 4.238 | |
| 1/8/2008 | 12:15:32 | 13.56 | 45.163 | 3.4 | 4.108 | |
| 1/8/2008 | 12:30:32 | 13.58 | 44.839 | 4.7 | 4.015 | |
| 1/8/2008 | 12:45:31 | 13.59 | 44.573 | 3.7 | 3.909 | |
| 1/8/2008 | 13:00:31 | 13.60 | 44.294 | 4.7 | 3.798 | |
| 1/8/2008 | 13:15:31 | 13.60 | 43.986 | 4.9 | 3.729 | |
| 1/8/2008 | 13:30:31 | 13.62 | 43.718 | 5.9 | 3.635 | |
| 1/8/2008 | 13:45:31 | 13.63 | 43.471 | 5.0 | 3.543 | |
| 1/8/2008 | 14:00:31 | 13.64 | 43.211 | 5.0 | 3.477 | |
| 1/8/2008 | 14:15:31 | 13.67 | 42.970 | 6.3 | 3.386 | |
| 1/8/2008 | 14:30:31 | 13.68 | 42.712 | 5.5 | 3.305 | |
| 1/8/2008 | 14:45:31 | 13.71 | 42.549 | 5.6 | 3.247 | |
| 1/8/2008 | 15:00:31 | 13.73 | 42.314 | 4.9 | 3.187 | |
| 1/8/2008 | 15:15:31 | 13.74 | 42.120 | 6.1 | 3.123 | |
| 1/8/2008 | 15:30:31 | 13.76 | 41.946 | 6.2 | 3.072 | |
| 1/8/2008 | 15:45:31 | 13.77 | 41.778 | 5.4 | 3.015 | |
| 1/8/2008 | 16:00:31 | 13.80 | 41.623 | 6.0 | 2.965 | |
| 1/8/2008 | 16:15:31 | 13.80 | 41.440 | 6.1 | 2.925 | |
| 1/8/2008 | 16:30:31 | 13.79 | 41.251 | 6.7 | 2.882 | |
| 1/8/2008 | 16:45:31 | 13.79 | 41.090 | 5.7 | 2.849 | |
| 1/8/2008 | 17:00:32 | 13.81 | 40.903 | 6.2 | 2.813 | |
| 1/8/2008 | 17:15:32 | 13.81 | 40.715 | 6.1 | 2.808 | |
| 1/8/2008 | 17:30:31 | 13.82 | 40.510 | 5.6 | 2.797 | |
| 1/8/2008 | 17:45:31 | 13.84 | 40.369 | 5.6 | 2.775 | |
| 1/8/2008 | 18:00:31 | 13.83 | 40.256 | 4.9 | 2.822 | |
| 1/8/2008 | 18:15:31 | 13.79 | 40.170 | 4.5 | 2.794 | |
| 1/8/2008 | 18:30:31 | 13.79 | 40.064 | 4.8 | 2.828 | |
| 1/8/2008 | 18:45:31 | 13.87 | 41.229 | 7.9 | 2.844 | |
| 1/8/2008 | 19:00:32 | 13.82 | 41.398 | 5.9 | 2.872 | |
| 1/8/2008 | 19:15:32 | 13.82 | 41.412 | 5.1 | 2.912 | |
| 1/8/2008 | 19:30:31 | 13.80 | 41.296 | 6.1 | 2.997 | |
| 1/8/2008 | 19:45:31 | 13.81 | 41.350 | 5.4 | 3.069 | |
| 1/8/2008 | 20:00:31 | 13.82 | 41.592 | 4.8 | 3.136 | |
| 1/8/2008 | 20:15:31 | 13.85 | 42.061 | 5.7 | 3.186 | |
| 1/8/2008 | 20:30:31 | 13.85 | 42.420 | 11.5 | 3.256 | |
| 1/8/2008 | 20:45:31 | 13.86 | 43.031 | 7.3 | 3.339 | |
| 1/8/2008 | 21:00:31 | 13.87 | 43.348 | 8.9 | 3.412 | |
| 1/8/2008 | 21:15:31 | 13.86 | 43.713 | 12.5 | 3.498 | |
| 1/8/2008 | 21:30:31 | 13.87 | 43.950 | 7.9 | 3.572 | |
| 1/8/2008 | 21:45:31 | 13.87 | 44.170 | 20.2 | 3.605 | |
| 1/8/2008 | 22:00:30 | 13.88 | 44.340 | 47.3 | 3.728 | |
| 1/8/2008 | 22:15:31 | 13.88 | 44.468 | 8.1 | 3.763 | |
| 1/8/2008 | 22:30:31 | 13.90 | 44.666 | 18.2 | 3.760 | |
| 1/8/2008 | 22:45:32 | 13.90 | 44.822 | 8.3 | 3.819 | |
| 1/8/2008 | 23:00:31 | 13.90 | 44.952 | 6.8 | 3.924 | |
| 1/8/2008 | 23:15:31 | 13.90 | 45.005 | 7.3 | 3.883 | |
| 1/8/2008 | 23:30:31 | 13.90 | 45.128 | 7.6 | 3.899 | |
| 1/8/2008 | 23:45:32 | 13.88 | 46.641 | 57.3 | 3.883 | |
| 1/9/2008 | 0:00:33 | 13.85 | 46.531 | 70.1 | 3.937 | |
| 1/9/2008 | 0:15:25 | 13.88 | 47.082 | 39.3 | 3.882 | |
| 1/9/2008 | 0:30:33 | 13.89 | 47.213 | 6.5 | 3.867 | |
| 1/9/2008 | 0:45:31 | 13.89 | 47.327 | 9.6 | 3.856 | |
| 1/9/2008 | 1:00:32 | 13.88 | 47.253 | 6.6 | 3.891 | |
| 1/9/2008 | 1:15:31 | 13.89 | 47.371 | 6.5 | 3.814 | |
| 1/9/2008 | 1:30:32 | 13.86 | 46.862 | 5.6 | 3.758 | |
| 1/9/2008 | 1:45:31 | 13.88 | 46.893 | 6.0 | 3.760 | |
| 1/9/2008 | 2:00:32 | 13.86 | 46.765 | 6.1 | 3.678 | |
| 1/9/2008 | 2:15:32 | 13.85 | 46.727 | 5.5 | 3.682 | |
| 1/9/2008 | 2:30:32 | 13.85 | 46.737 | 6.0 | 3.654 | |
| 1/9/2008 | 2:45:32 | 13.86 | 47.006 | 5.8 | 3.583 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 3:00:31 | 13.87 | 47.126 | 5.6 | 3.630 | |
| 1/9/2008 | 3:15:32 | 13.87 | 47.194 | 5.9 | 3.538 | |
| 1/9/2008 | 3:30:31 | 13.86 | 47.125 | 6.2 | 3.545 | |
| 1/9/2008 | 3:45:31 | 13.87 | 47.171 | 5.7 | 3.540 | |
| 1/9/2008 | 4:00:31 | 13.86 | 47.146 | 13.3 | 3.536 | |
| 1/9/2008 | 4:15:32 | 13.86 | 47.133 | 5.8 | 3.554 | |
| 1/9/2008 | 4:30:31 | 13.85 | 46.965 | 4.3 | 3.580 | |
| 1/9/2008 | 4:45:31 | 13.87 | 47.213 | 6.1 | 3.590 | |
| 1/9/2008 | 5:00:31 | 13.71 | 47.062 | 6.5 | 3.589 | |
| 1/9/2008 | 5:15:32 | 13.79 | 47.038 | 5.4 | 3.631 | |
| 1/9/2008 | 5:30:31 | 13.82 | 46.878 | 5.1 | 3.687 | |
| 1/9/2008 | 5:45:32 | 13.80 | 47.117 | 6.3 | 3.719 | |
| 1/9/2008 | 6:00:31 | 13.88 | 47.279 | 6.7 | 3.768 | |
| 1/9/2008 | 6:15:31 | 13.88 | 47.431 | 7.0 | 3.801 | |
| 1/9/2008 | 6:30:31 | 13.87 | 47.484 | 6.8 | 3.881 | |
| 1/9/2008 | 6:45:32 | 13.82 | 47.503 | 6.3 | 3.927 | |
| 1/9/2008 | 7:00:32 | 13.82 | 47.503 | 5.1 | 4.017 | |
| 1/9/2008 | 7:15:31 | 13.81 | 47.474 | 5.1 | 4.054 | |
| 1/9/2008 | 7:30:31 | 13.77 | 47.518 | 6.1 | 4.161 | |
| 1/9/2008 | 7:45:31 | 13.67 | 47.555 | 6.4 | 4.259 | |
| 1/9/2008 | 8:00:32 | 13.61 | 47.589 | 6.4 | 4.250 | |
| 1/9/2008 | 8:15:31 | 13.61 | 47.604 | 6.8 | 4.354 | |
| 1/9/2008 | 8:30:31 | 13.58 | 47.613 | 7.3 | 4.469 | |
| 1/9/2008 | 8:45:31 | 13.55 | 47.628 | 6.4 | 4.512 | |
| 1/9/2008 | 9:00:31 | 13.54 | 47.698 | 6.5 | 4.582 | |
| 1/9/2008 | 9:15:31 | 13.53 | 47.761 | 8.3 | 4.601 | |
| 1/9/2008 | 9:30:31 | 13.52 | 47.804 | 6.9 | 4.674 | |
| 1/9/2008 | 9:45:31 | 13.51 | 47.951 | 6.4 | 4.713 | |
| 1/9/2008 | 10:00:31 | 13.52 | 47.977 | 5.9 | 4.747 | |
| 1/9/2008 | 10:15:31 | 13.53 | 48.078 | 5.8 | 4.709 | |
| 1/9/2008 | 10:30:31 | 13.55 | 48.103 | 5.9 | 4.707 | |
| 1/9/2008 | 10:45:31 | 13.54 | 47.977 | 6.8 | 4.704 | |
| 1/9/2008 | 11:00:32 | 13.52 | 47.993 | 6.9 | 4.649 | |
| 1/9/2008 | 11:15:32 | 13.52 | 47.985 | 6.4 | 4.576 | |
| 1/9/2008 | 11:30:32 | 13.53 | 47.975 | 8.3 | 4.532 | |
| 1/9/2008 | 11:45:31 | 13.59 | 47.872 | 5.3 | 4.456 | |
| 1/9/2008 | 12:00:31 | 13.61 | 47.693 | 5.3 | 4.356 | |
| 1/9/2008 | 12:15:31 | 13.61 | 47.515 | 6.7 | 4.283 | |
| 1/9/2008 | 12:30:32 | 13.61 | 47.108 | 5.3 | 4.201 | |
| 1/9/2008 | 12:45:32 | 13.62 | 46.847 | 6.8 | 4.122 | |
| 1/9/2008 | 13:00:31 | 13.63 | 46.690 | 6.6 | 4.010 | |
| 1/9/2008 | 13:15:31 | 13.64 | 46.531 | 5.8 | 3.923 | |
| 1/9/2008 | 13:30:31 | 13.65 | 46.332 | 5.7 | 3.813 | |
| 1/9/2008 | 13:45:32 | 13.67 | 46.160 | 5.7 | 3.739 | |
| 1/9/2008 | 14:00:32 | 13.69 | 45.989 | 7.0 | 3.637 | |
| 1/9/2008 | 14:15:31 | 13.71 | 45.782 | 6.7 | 3.550 | |
| 1/9/2008 | 14:30:32 | 13.73 | 45.584 | 6.7 | 3.465 | |
| 1/9/2008 | 14:45:32 | 13.76 | 45.391 | 6.1 | 3.400 | |
| 1/9/2008 | 15:00:32 | 13.80 | 45.137 | 6.4 | 3.323 | |
| 1/9/2008 | 15:15:32 | 13.83 | 44.908 | 6.1 | 3.254 | |
| 1/9/2008 | 15:30:31 | 13.85 | 44.770 | 5.7 | 3.190 | |
| 1/9/2008 | 15:45:32 | 13.86 | 44.552 | 6.1 | 3.133 | |
| 1/9/2008 | 16:00:32 | 13.88 | 44.315 | 5.9 | 3.079 | |
| 1/9/2008 | 16:15:32 | 13.90 | 44.190 | 7.6 | 3.029 | |
| 1/9/2008 | 16:30:31 | 13.90 | 44.115 | 6.2 | 2.981 | |
| 1/9/2008 | 16:45:32 | 13.93 | 43.961 | 5.3 | 2.937 | |
| 1/9/2008 | 17:00:31 | 13.94 | 43.825 | 5.4 | 2.897 | |
| 1/9/2008 | 17:15:31 | 13.95 | 43.693 | 6.4 | 2.859 | |
| 1/9/2008 | 17:30:31 | 13.95 | 43.591 | 8.1 | 2.827 | |
| 1/9/2008 | 17:45:31 | 13.95 | 43.472 | 6.1 | 2.804 | |
| 1/9/2008 | 18:00:32 | 13.96 | 43.340 | 5.9 | 2.784 | |
| 1/9/2008 | 18:15:31 | 13.95 | 43.255 | 5.5 | 2.770 | |
| 1/9/2008 | 18:30:32 | 13.90 | 43.182 | 6.7 | 2.779 | |
| 1/9/2008 | 18:45:32 | 13.87 | 42.973 | 7.9 | 2.795 | |
| 1/9/2008 | 19:00:31 | 13.87 | 43.070 | 5.3 | 2.806 | |
| 1/9/2008 | 19:15:31 | 13.89 | 43.293 | 5.2 | 2.823 | |
| 1/9/2008 | 19:30:25 | 13.97 | 44.235 | 4.8 | 2.862 | |
| 1/9/2008 | 19:45:29 | 13.94 | 44.021 | 4.5 | 2.916 | |
| 1/9/2008 | 20:00:32 | 13.95 | 44.182 | 6.4 | 2.981 | |
| 1/9/2008 | 20:15:32 | 13.95 | 44.254 | 5.2 | 3.050 | |
| 1/9/2008 | 20:30:31 | 13.95 | 44.433 | 5.4 | 3.114 | |
| 1/9/2008 | 20:45:32 | 13.95 | 44.249 | 6.2 | 3.186 | |
| 1/9/2008 | 21:00:31 | 13.97 | 44.589 | 5.3 | 3.265 | |
| 1/9/2008 | 21:15:31 | 13.99 | 44.919 | 5.3 | 3.334 | |
| 1/9/2008 | 21:30:32 | 13.99 | 45.018 | 6.4 | 3.431 | |
| 1/9/2008 | 21:45:31 | 14.02 | 45.677 | 6.4 | 3.491 | |
| 1/9/2008 | 22:00:31 | 14.04 | 46.002 | 8.6 | 3.577 | |
| 1/9/2008 | 22:15:31 | 14.03 | 46.114 | 7.3 | 3.662 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 22:30:32 | 14.04 | 46.299 | 7.5 | 3.739 | |
| 1/9/2008 | 22:45:31 | 14.02 | 46.357 | 7.8 | 3.791 | |
| 1/9/2008 | 23:00:31 | 14.02 | 46.483 | 8.7 | 3.833 | |
| 1/9/2008 | 23:15:31 | 14.02 | 46.760 | 8.3 | 3.870 | |
| 1/9/2008 | 23:30:31 | 14.00 | 46.882 | 8.1 | 3.902 | |
| 1/9/2008 | 23:45:32 | 13.99 | 46.963 | 7.2 | 3.883 | |
| 1/10/2008 | 0:00:32 | 13.98 | 47.025 | 7.6 | 3.914 | |
| 1/10/2008 | 0:15:32 | 13.93 | 47.335 | 7.9 | 3.917 | |
| 1/10/2008 | 0:30:31 | 13.90 | 47.220 | 7.8 | 3.936 | |
| 1/10/2008 | 0:45:31 | 13.97 | 47.233 | 7.8 | 3.914 | |
| 1/10/2008 | 1:00:32 | 13.96 | 47.228 | 8.4 | 3.892 | |
| 1/10/2008 | 1:15:32 | 13.95 | 47.374 | 8.2 | 3.875 | |
| 1/10/2008 | 1:30:32 | 13.94 | 47.329 | 7.9 | 3.814 | |
| 1/10/2008 | 1:45:32 | 13.95 | 47.219 | 7.5 | 3.801 | |
| 1/10/2008 | 2:00:31 | 13.89 | 47.089 | 5.8 | 3.738 | |
| 1/10/2008 | 2:15:31 | 13.88 | 46.928 | 7.3 | 3.703 | |
| 1/10/2008 | 2:30:31 | 13.91 | 46.711 | 7.8 | 3.663 | |
| 1/10/2008 | 2:45:32 | 13.86 | 46.612 | 6.8 | 3.636 | |
| 1/10/2008 | 3:00:32 | 13.85 | 46.122 | 6.1 | 3.595 | |
| 1/10/2008 | 3:15:31 | 13.93 | 46.994 | 9.0 | 3.596 | |
| 1/10/2008 | 3:30:31 | 13.90 | 47.315 | 7.1 | 3.538 | |
| 1/10/2008 | 3:45:32 | 13.91 | 47.195 | 6.7 | 3.523 | |
| 1/10/2008 | 4:00:32 | 13.93 | 47.264 | 7.0 | 3.508 | |
| 1/10/2008 | 4:15:32 | 13.92 | 47.251 | 6.5 | 3.471 | |
| 1/10/2008 | 4:30:32 | 13.93 | 47.232 | 6.7 | 3.502 | |
| 1/10/2008 | 4:45:31 | 13.93 | 47.099 | 6.2 | 3.491 | |
| 1/10/2008 | 5:00:31 | 13.95 | 47.228 | 6.0 | 3.518 | |
| 1/10/2008 | 5:15:31 | 13.95 | 47.159 | 6.3 | 3.541 | |
| 1/10/2008 | 5:30:31 | 13.95 | 47.192 | 6.5 | 3.512 | |
| 1/10/2008 | 5:45:32 | 13.89 | 47.046 | 6.3 | 3.585 | |
| 1/10/2008 | 6:00:32 | 13.76 | 46.974 | 7.1 | 3.563 | |
| 1/10/2008 | 6:15:31 | 13.79 | 46.857 | 7.0 | 3.692 | |
| 1/10/2008 | 6:30:31 | 13.73 | 46.862 | 7.5 | 3.694 | |
| 1/10/2008 | 6:45:32 | 13.94 | 47.340 | 6.1 | 3.766 | |
| 1/10/2008 | 7:00:31 | 13.95 | 47.379 | 5.8 | 3.816 | |
| 1/10/2008 | 7:15:31 | 13.94 | 47.467 | 5.7 | 3.882 | |
| 1/10/2008 | 7:30:31 | 13.86 | 47.481 | 6.0 | 3.940 | |
| 1/10/2008 | 7:45:31 | 13.67 | 47.456 | 5.6 | 4.020 | |
| 1/10/2008 | 8:00:32 | 13.69 | 47.448 | 5.4 | 4.078 | |
| 1/10/2008 | 8:15:32 | 13.65 | 47.435 | 5.7 | 4.119 | |
| 1/10/2008 | 8:30:32 | 13.63 | 47.448 | 6.0 | 4.198 | |
| 1/10/2008 | 8:45:32 | 13.59 | 47.434 | 5.9 | 4.326 | |
| 1/10/2008 | 9:00:31 | 13.56 | 47.477 | 6.3 | 4.428 | |
| 1/10/2008 | 9:15:31 | 13.56 | 47.484 | 6.0 | 4.460 | |
| 1/10/2008 | 9:30:31 | 13.51 | 47.435 | 7.2 | 4.540 | |
| 1/10/2008 | 9:45:31 | 13.53 | 47.598 | 5.6 | 4.522 | |
| 1/10/2008 | 10:00:31 | 13.52 | 47.564 | 6.1 | 4.567 | |
| 1/10/2008 | 10:15:31 | 13.54 | 47.711 | 6.3 | 4.559 | |
| 1/10/2008 | 10:30:32 | 13.56 | 47.836 | 6.1 | 4.630 | |
| 1/10/2008 | 10:45:31 | 13.56 | 47.818 | 5.4 | 4.603 | |
| 1/10/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/10/2008 | 11:15:33 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/10/2008 | 11:30:33 | 13.55 | 51.226 | 5.6 | 4.572 | |
| 1/10/2008 | 11:45:31 | 13.54 | 51.311 | 5.7 | 4.514 | |
| 1/10/2008 | 12:00:31 | 13.55 | 51.222 | 4.5 | 4.463 | |
| 1/10/2008 | 12:15:31 | 13.55 | 51.129 | 5.2 | 4.395 | |
| 1/10/2008 | 12:30:31 | 13.56 | 51.053 | 3.8 | 4.347 | |
| 1/10/2008 | 12:45:31 | 13.67 | 50.717 | 3.9 | 4.257 | |
| 1/10/2008 | 13:00:31 | 13.63 | 50.397 | 3.9 | 4.167 | |
| 1/10/2008 | 13:15:31 | 13.63 | 50.260 | 4.3 | 4.046 | |
| 1/10/2008 | 13:30:31 | 13.63 | 50.060 | 3.4 | 4.010 | |
| 1/10/2008 | 13:45:31 | 13.64 | 49.926 | 4.6 | 3.923 | |
| 1/10/2008 | 14:00:32 | 13.66 | 49.753 | 4.7 | 3.843 | |
| 1/10/2008 | 14:15:31 | 13.68 | 49.514 | 5.0 | 3.726 | |
| 1/10/2008 | 14:30:31 | 13.71 | 49.369 | 4.2 | 3.641 | |
| 1/10/2008 | 14:45:31 | 13.73 | 49.210 | 4.4 | 3.544 | |
| 1/10/2008 | 15:00:31 | 13.75 | 49.063 | 5.4 | 3.468 | |
| 1/10/2008 | 15:15:31 | 13.79 | 48.918 | 4.6 | 3.388 | |
| 1/10/2008 | 15:30:32 | 13.81 | 48.791 | 5.3 | 3.321 | |
| 1/10/2008 | 15:45:31 | 13.83 | 48.647 | 5.3 | 3.258 | |
| 1/10/2008 | 16:00:31 | 13.90 | 48.433 | 6.0 | 3.201 | |
| 1/10/2008 | 16:15:32 | 13.88 | 48.139 | 7.6 | 3.134 | |
| 1/10/2008 | 16:30:32 | 13.90 | 48.069 | 4.3 | 3.086 | |
| 1/10/2008 | 16:45:31 | 13.90 | 47.972 | 6.0 | 3.034 | |
| 1/10/2008 | 17:00:31 | 13.90 | 47.940 | 5.7 | 2.989 | |
| 1/10/2008 | 17:15:31 | 13.93 | 47.750 | 4.3 | 2.950 | |
| 1/10/2008 | 17:30:31 | 13.93 | 47.688 | 6.6 | 2.908 | |
| 1/10/2008 | 17:45:31 | 13.95 | 47.655 | 5.2 | 2.878 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 18:00:31 | 13.95 | 47.527 | 6.0 | 2.849 | |
| 1/10/2008 | 18:15:31 | 13.96 | 47.427 | 4.3 | 2.815 | |
| 1/10/2008 | 18:30:32 | 13.94 | 47.364 | 5.1 | 2.796 | |
| 1/10/2008 | 18:45:32 | 13.93 | 47.282 | 3.9 | 2.807 | |
| 1/10/2008 | 19:00:31 | 13.89 | 47.165 | 4.0 | 2.806 | |
| 1/10/2008 | 19:15:31 | 13.85 | 47.197 | 3.7 | 2.815 | |
| 1/10/2008 | 19:30:31 | 13.89 | 47.343 | 3.7 | 2.827 | |
| 1/10/2008 | 19:45:32 | 13.95 | 47.778 | 8.9 | 2.860 | |
| 1/10/2008 | 20:00:31 | 13.96 | 48.267 | 6.8 | 2.891 | |
| 1/10/2008 | 20:15:31 | 13.95 | 48.302 | 6.1 | 2.944 | |
| 1/10/2008 | 20:30:31 | 13.93 | 48.211 | 6.2 | 3.000 | |
| 1/10/2008 | 20:45:32 | 13.92 | 48.144 | 5.6 | 3.058 | |
| 1/10/2008 | 21:00:32 | 13.91 | 48.483 | 5.7 | 3.114 | |
| 1/10/2008 | 21:15:31 | 13.93 | 48.432 | 6.0 | 3.216 | |
| 1/10/2008 | 21:30:31 | 13.94 | 48.465 | 5.3 | 3.301 | |
| 1/10/2008 | 21:45:32 | 13.95 | 49.011 | 6.4 | 3.358 | |
| 1/10/2008 | 22:00:32 | 13.95 | 49.227 | 5.3 | 3.408 | |
| 1/10/2008 | 22:15:31 | 13.93 | 49.745 | 6.1 | 3.534 | |
| 1/10/2008 | 22:30:31 | 13.93 | 49.436 | 5.8 | 3.621 | |
| 1/10/2008 | 22:45:31 | 13.92 | 49.608 | 6.8 | 3.670 | |
| 1/10/2008 | 23:00:31 | 13.90 | 49.764 | 6.7 | 3.702 | |
| 1/10/2008 | 23:15:32 | 13.89 | 49.956 | 6.5 | 3.780 | |
| 1/10/2008 | 23:30:32 | 13.87 | 50.076 | 6.7 | 3.843 | |
| 1/10/2008 | 23:45:32 | 13.83 | 50.237 | 5.7 | 3.924 | |
| 1/11/2008 | 0:00:32 | 13.82 | 50.339 | 6.5 | 3.927 | |
| 1/11/2008 | 0:15:31 | 13.81 | 50.371 | 6.4 | 3.968 | |
| 1/11/2008 | 0:30:31 | 13.80 | 50.527 | 6.8 | 4.005 | |
| 1/11/2008 | 0:45:31 | 13.80 | 50.546 | 6.5 | 4.009 | |
| 1/11/2008 | 1:00:31 | 13.77 | 50.741 | 6.9 | 3.972 | |
| 1/11/2008 | 1:15:31 | 13.77 | 50.630 | 6.0 | 3.959 | |
| 1/11/2008 | 1:30:33 | 13.78 | 50.415 | 6.0 | 3.964 | |
| 1/11/2008 | 1:45:32 | 13.79 | 50.648 | 6.2 | 3.942 | |
| 1/11/2008 | 2:00:31 | 13.78 | 50.724 | 6.3 | 3.839 | |
| 1/11/2008 | 2:15:31 | 13.78 | 50.560 | 5.9 | 3.848 | |
| 1/11/2008 | 2:30:32 | 13.79 | 50.472 | 5.9 | 3.802 | |
| 1/11/2008 | 2:45:31 | 13.73 | 50.087 | 6.0 | 3.745 | |
| 1/11/2008 | 3:00:31 | 13.73 | 49.925 | 5.1 | 3.685 | |
| 1/11/2008 | 3:15:31 | 13.73 | 49.774 | 4.9 | 3.683 | |
| 1/11/2008 | 3:30:31 | 13.72 | 49.639 | 4.5 | 3.634 | |
| 1/11/2008 | 3:45:31 | 13.72 | 49.465 | 4.6 | 3.612 | |
| 1/11/2008 | 4:00:31 | 13.70 | 49.394 | 5.0 | 3.554 | |
| 1/11/2008 | 4:15:31 | 13.71 | 49.000 | 4.9 | 3.542 | |
| 1/11/2008 | 4:30:32 | 13.71 | 48.921 | 4.6 | 3.477 | |
| 1/11/2008 | 4:45:32 | 13.70 | 48.712 | 5.1 | 3.469 | |
| 1/11/2008 | 5:00:31 | 13.67 | 48.452 | 4.7 | 3.462 | |
| 1/11/2008 | 5:15:31 | 13.77 | 50.113 | 5.9 | 3.454 | |
| 1/11/2008 | 5:30:31 | 13.77 | 50.348 | 4.4 | 3.463 | |
| 1/11/2008 | 5:45:31 | 13.77 | 50.535 | 5.9 | 3.461 | |
| 1/11/2008 | 6:00:31 | 13.78 | 50.592 | 5.7 | 3.493 | |
| 1/11/2008 | 6:15:31 | 13.78 | 49.989 | 6.6 | 3.526 | |
| 1/11/2008 | 6:30:31 | 13.58 | 50.331 | 7.8 | 3.557 | |
| 1/11/2008 | 6:45:31 | 13.69 | 50.002 | 6.4 | 3.540 | |
| 1/11/2008 | 7:00:31 | 13.66 | 49.758 | 6.8 | 3.603 | |
| 1/11/2008 | 7:15:31 | 13.65 | 49.781 | 6.3 | 3.651 | |
| 1/11/2008 | 7:30:31 | 13.71 | 50.000 | 5.6 | 3.733 | |
| 1/11/2008 | 7:45:32 | 13.69 | 50.323 | 6.3 | 3.765 | |
| 1/11/2008 | 8:00:31 | 13.72 | 50.373 | 6.3 | 3.834 | |
| 1/11/2008 | 8:15:31 | 13.66 | 50.417 | 6.3 | 3.905 | |
| 1/11/2008 | 8:30:31 | 13.62 | 50.446 | 6.4 | 3.983 | |
| 1/11/2008 | 8:45:31 | 13.59 | 50.349 | 6.2 | 4.008 | |
| 1/11/2008 | 9:00:31 | 13.56 | 50.439 | 7.6 | 4.129 | |
| 1/11/2008 | 9:15:31 | 13.54 | 50.497 | 8.2 | 4.140 | |
| 1/11/2008 | 9:30:32 | 13.54 | 50.424 | 8.7 | 4.263 | |
| 1/11/2008 | 9:45:32 | 13.52 | 50.450 | 8.6 | 4.285 | |
| 1/11/2008 | 10:00:31 | 13.52 | 50.395 | 7.5 | 4.395 | |
| 1/11/2008 | 10:15:31 | 13.51 | 50.431 | 10.8 | 4.396 | |
| 1/11/2008 | 10:30:32 | 13.51 | 50.471 | 8.0 | 4.401 | |
| 1/11/2008 | 10:45:32 | 13.50 | 50.458 | 9.4 | 4.427 | |
| 1/11/2008 | 11:00:31 | 13.50 | 50.523 | 8.1 | 4.520 | |
| 1/11/2008 | 11:15:32 | 13.51 | 50.547 | 9.0 | 4.491 | |
| 1/11/2008 | 11:30:31 | 13.56 | 50.570 | 9.3 | 4.448 | |
| 1/11/2008 | 11:45:31 | 13.57 | 50.567 | 7.6 | 4.484 | |
| 1/11/2008 | 12:00:31 | 13.63 | 50.666 | 10.6 | 4.481 | |
| 1/11/2008 | 12:15:32 | 13.57 | 50.526 | 9.1 | 4.379 | |
| 1/11/2008 | 12:30:31 | 13.57 | 50.526 | 10.9 | 4.365 | |
| 1/11/2008 | 12:45:31 | 13.62 | 50.454 | 7.3 | 4.325 | |
| 1/11/2008 | 13:00:31 | 13.65 | 50.382 | 8.0 | 4.253 | |
| 1/11/2008 | 13:15:31 | 13.65 | 50.351 | 14.8 | 4.160 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 13:30:32 | 13.72 | 50.100 | 7.3 | 4.112 | |
| 1/11/2008 | 13:45:31 | 13.70 | 49.922 | 7.7 | 4.043 | |
| 1/11/2008 | 14:00:31 | 13.71 | 49.797 | 7.1 | 3.926 | |
| 1/11/2008 | 14:15:31 | 13.68 | 49.704 | 7.3 | 3.849 | |
| 1/11/2008 | 14:30:31 | 13.71 | 49.610 | 8.1 | 3.763 | |
| 1/11/2008 | 14:45:31 | 13.73 | 49.469 | 8.2 | 3.675 | |
| 1/11/2008 | 15:00:31 | 13.76 | 49.301 | 8.9 | 3.593 | |
| 1/11/2008 | 15:15:31 | 13.80 | 49.141 | 7.4 | 3.517 | |
| 1/11/2008 | 15:30:31 | 13.83 | 48.971 | 7.7 | 3.433 | |
| 1/11/2008 | 15:45:31 | 13.83 | 48.835 | 8.0 | 3.362 | |
| 1/11/2008 | 16:00:31 | 13.81 | 48.689 | 8.6 | 3.298 | |
| 1/11/2008 | 16:15:31 | 13.84 | 48.586 | 8.9 | 3.223 | |
| 1/11/2008 | 16:30:31 | 13.87 | 48.435 | 7.9 | 3.164 | |
| 1/11/2008 | 16:45:31 | 13.85 | 48.298 | 8.0 | 3.101 | |
| 1/11/2008 | 17:00:31 | 13.91 | 48.120 | 7.0 | 3.059 | |
| 1/11/2008 | 17:15:32 | 13.90 | 48.006 | 8.7 | 3.008 | |
| 1/11/2008 | 17:30:31 | 13.93 | 47.851 | 9.4 | 2.972 | |
| 1/11/2008 | 17:45:31 | 13.94 | 47.759 | 9.0 | 2.925 | |
| 1/11/2008 | 18:00:31 | 13.96 | 47.629 | 7.3 | 2.893 | |
| 1/11/2008 | 18:15:31 | 13.96 | 47.569 | 7.0 | 2.851 | |
| 1/11/2008 | 18:30:31 | 13.94 | 47.523 | 7.4 | 2.827 | |
| 1/11/2008 | 18:45:31 | 13.94 | 47.494 | 6.8 | 2.813 | |
| 1/11/2008 | 19:00:31 | 13.90 | 47.414 | 6.7 | 2.824 | |
| 1/11/2008 | 19:15:31 | 13.89 | 47.321 | 6.6 | 2.822 | |
| 1/11/2008 | 19:30:31 | 13.86 | 47.354 | 6.5 | 2.832 | |
| 1/11/2008 | 19:45:31 | 13.88 | 47.338 | 6.9 | 2.824 | |
| 1/11/2008 | 20:00:31 | 13.91 | 47.493 | 9.8 | 2.864 | |
| 1/11/2008 | 20:15:32 | 13.91 | 47.757 | 7.2 | 2.900 | |
| 1/11/2008 | 20:30:31 | 13.88 | 48.092 | 8.2 | 2.909 | |
| 1/11/2008 | 20:45:31 | 13.89 | 48.017 | 7.3 | 2.944 | |
| 1/11/2008 | 21:00:32 | 13.89 | 48.100 | 7.6 | 3.027 | |
| 1/11/2008 | 21:15:31 | 13.86 | 48.541 | 8.1 | 3.089 | |
| 1/11/2008 | 21:30:28 | 13.89 | 48.446 | 24.1 | 3.174 | |
| 1/11/2008 | 21:45:30 | 13.88 | 48.623 | 8.5 | 3.252 | |
| 1/11/2008 | 22:00:24 | 13.87 | 48.600 | 10.0 | 3.296 | |
| 1/11/2008 | 22:15:29 | 13.87 | 48.523 | 11.5 | 3.403 | |
| 1/11/2008 | 22:30:32 | 13.87 | 48.676 | 9.8 | 3.471 | |
| 1/11/2008 | 22:45:32 | 13.85 | 48.896 | 13.6 | 3.508 | |
| 1/11/2008 | 23:00:31 | 13.83 | 48.882 | 9.0 | 3.644 | |
| 1/11/2008 | 23:15:31 | 13.82 | 49.052 | 9.1 | 3.706 | |
| 1/11/2008 | 23:30:31 | 13.81 | 49.169 | 9.9 | 3.739 | |
| 1/11/2008 | 23:45:31 | 13.78 | 49.289 | 9.6 | 3.827 | |
| 1/12/2008 | 0:00:31 | 13.77 | 49.415 | 7.3 | 3.859 | |
| 1/12/2008 | 0:15:31 | 13.74 | 49.525 | 7.1 | 3.923 | |
| 1/12/2008 | 0:30:32 | 13.73 | 49.633 | 6.8 | 3.987 | |
| 1/12/2008 | 0:45:31 | 13.72 | 49.701 | 7.0 | 3.950 | |
| 1/12/2008 | 1:00:32 | 13.71 | 49.787 | 7.7 | 3.958 | |
| 1/12/2008 | 1:15:32 | 13.70 | 49.790 | 6.8 | 4.042 | |
| 1/12/2008 | 1:30:32 | 13.68 | 49.901 | 9.0 | 4.018 | |
| 1/12/2008 | 1:45:32 | 13.62 | 50.124 | 7.6 | 3.993 | |
| 1/12/2008 | 2:00:31 | 13.59 | 50.254 | 9.0 | 3.992 | |
| 1/12/2008 | 2:15:31 | 13.67 | 49.989 | 6.8 | 3.936 | |
| 1/12/2008 | 2:30:31 | 13.69 | 49.924 | 6.7 | 3.904 | |
| 1/12/2008 | 2:45:31 | 13.68 | 49.943 | 6.5 | 3.865 | |
| 1/12/2008 | 3:00:31 | 13.68 | 49.879 | 6.0 | 3.864 | |
| 1/12/2008 | 3:15:31 | 13.68 | 49.759 | 6.1 | 3.790 | |
| 1/12/2008 | 3:30:31 | 13.65 | 49.643 | 5.9 | 3.747 | |
| 1/12/2008 | 3:45:31 | 13.64 | 49.477 | 6.7 | 3.711 | |
| 1/12/2008 | 4:00:31 | 13.64 | 49.302 | 5.5 | 3.682 | |
| 1/12/2008 | 4:15:31 | 13.63 | 49.309 | 6.0 | 3.654 | |
| 1/12/2008 | 4:30:31 | 13.64 | 49.195 | 5.9 | 3.631 | |
| 1/12/2008 | 4:45:32 | 13.65 | 48.997 | 5.6 | 3.567 | |
| 1/12/2008 | 5:00:32 | 13.65 | 48.874 | 5.9 | 3.570 | |
| 1/12/2008 | 5:15:31 | 13.63 | 48.828 | 5.8 | 3.509 | |
| 1/12/2008 | 5:30:31 | 13.62 | 48.648 | 5.6 | 3.449 | |
| 1/12/2008 | 5:45:31 | 13.58 | 48.639 | 5.5 | 3.490 | |
| 1/12/2008 | 6:00:31 | 13.59 | 48.519 | 6.6 | 3.456 | |
| 1/12/2008 | 6:15:31 | 13.58 | 48.563 | 5.3 | 3.473 | |
| 1/12/2008 | 6:30:31 | 13.51 | 48.237 | 5.7 | 3.440 | |
| 1/12/2008 | 6:45:31 | 13.47 | 48.553 | 5.7 | 3.458 | |
| 1/12/2008 | 7:00:31 | 13.57 | 49.512 | 7.0 | 3.529 | |
| 1/12/2008 | 7:15:32 | 13.52 | 49.548 | 8.1 | 3.513 | |
| 1/12/2008 | 7:30:32 | 13.49 | 49.592 | 8.2 | 3.561 | |
| 1/12/2008 | 7:45:31 | 13.65 | 49.655 | 5.8 | 3.578 | |
| 1/12/2008 | 8:00:32 | 13.61 | 49.558 | 6.2 | 3.583 | |
| 1/12/2008 | 8:15:31 | 13.63 | 49.473 | 6.6 | 3.660 | |
| 1/12/2008 | 8:30:32 | 13.63 | 49.468 | 6.5 | 3.681 | |
| 1/12/2008 | 8:45:31 | 13.64 | 49.534 | 6.2 | 3.789 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 9:00:31 | 13.61 | 49.637 | 5.2 | 3.797 | |
| 1/12/2008 | 9:15:32 | 13.58 | 49.731 | 6.3 | 3.852 | |
| 1/12/2008 | 9:30:31 | 13.55 | 49.734 | 6.1 | 3.940 | |
| 1/12/2008 | 9:45:32 | 13.46 | 49.796 | 6.0 | 3.994 | |
| 1/12/2008 | 10:00:32 | 13.46 | 49.762 | 5.7 | 4.075 | |
| 1/12/2008 | 10:15:31 | 13.46 | 49.781 | 5.0 | 4.093 | |
| 1/12/2008 | 10:30:31 | 13.46 | 49.759 | 4.8 | 4.179 | |
| 1/12/2008 | 10:45:31 | 13.47 | 49.765 | 4.3 | 4.244 | |
| 1/12/2008 | 11:00:31 | 13.47 | 49.782 | 4.0 | 4.217 | |
| 1/12/2008 | 11:15:31 | 13.47 | 49.757 | 5.0 | 4.283 | |
| 1/12/2008 | 11:30:31 | 13.47 | 49.794 | 5.0 | 4.325 | |
| 1/12/2008 | 11:45:32 | 13.48 | 49.795 | 5.7 | 4.340 | |
| 1/12/2008 | 12:00:31 | 13.49 | 49.828 | 5.7 | 4.356 | |
| 1/12/2008 | 12:15:32 | 13.55 | 49.855 | 5.9 | 4.362 | |
| 1/12/2008 | 12:30:31 | 13.59 | 49.866 | 6.4 | 4.338 | |
| 1/12/2008 | 12:45:31 | 13.55 | 49.778 | 4.9 | 4.316 | |
| 1/12/2008 | 13:00:31 | 13.55 | 49.762 | 5.8 | 4.298 | |
| 1/12/2008 | 13:15:31 | 13.59 | 49.789 | 6.4 | 4.250 | |
| 1/12/2008 | 13:30:31 | 13.59 | 49.796 | 13.4 | 4.203 | |
| 1/12/2008 | 13:45:25 | 13.60 | 49.769 | 9.7 | 4.122 | |
| 1/12/2008 | 14:00:29 | 13.63 | 49.735 | 6.0 | 4.062 | |
| 1/12/2008 | 14:15:31 | 13.70 | 49.575 | 4.5 | 3.977 | |
| 1/12/2008 | 14:30:31 | 13.75 | 49.460 | 4.3 | 3.945 | |
| 1/12/2008 | 14:45:31 | 13.78 | 49.333 | 4.2 | 3.852 | |
| 1/12/2008 | 15:00:32 | 13.75 | 49.243 | 5.2 | 3.793 | |
| 1/12/2008 | 15:15:32 | 13.73 | 49.165 | 5.3 | 3.691 | |
| 1/12/2008 | 15:30:31 | 13.74 | 49.088 | 5.3 | 3.642 | |
| 1/12/2008 | 15:45:32 | 13.75 | 48.985 | 5.9 | 3.555 | |
| 1/12/2008 | 16:00:32 | 13.75 | 48.852 | 4.3 | 3.501 | |
| 1/12/2008 | 16:15:31 | 13.77 | 48.759 | 5.5 | 3.444 | |
| 1/12/2008 | 16:30:31 | 13.78 | 48.655 | 6.3 | 3.362 | |
| 1/12/2008 | 16:45:31 | 13.80 | 48.552 | 4.6 | 3.301 | |
| 1/12/2008 | 17:00:31 | 13.79 | 48.481 | 4.3 | 3.247 | |
| 1/12/2008 | 17:15:31 | 13.79 | 48.385 | 5.0 | 3.207 | |
| 1/12/2008 | 17:30:31 | 13.79 | 48.279 | 4.5 | 3.156 | |
| 1/12/2008 | 17:45:31 | 13.79 | 48.196 | 4.7 | 3.121 | |
| 1/12/2008 | 18:00:31 | 13.80 | 48.105 | 4.6 | 3.061 | |
| 1/12/2008 | 18:15:31 | 13.80 | 48.024 | 5.2 | 3.027 | |
| 1/12/2008 | 18:30:31 | 13.81 | 47.971 | 4.0 | 3.007 | |
| 1/12/2008 | 18:45:31 | 13.81 | 47.889 | 4.2 | 2.973 | |
| 1/12/2008 | 19:00:31 | 13.81 | 47.852 | 4.3 | 2.971 | |
| 1/12/2008 | 19:15:31 | 13.80 | 47.783 | 4.2 | 2.944 | |
| 1/12/2008 | 19:30:31 | 13.79 | 47.756 | 4.3 | 2.938 | |
| 1/12/2008 | 19:45:31 | 13.77 | 47.773 | 4.9 | 2.956 | |
| 1/12/2008 | 20:00:31 | 13.78 | 47.768 | 4.1 | 2.938 | |
| 1/12/2008 | 20:15:31 | 13.81 | 47.677 | 4.0 | 2.992 | |
| 1/12/2008 | 20:30:31 | 13.83 | 47.849 | 4.9 | 2.991 | |
| 1/12/2008 | 20:45:31 | 13.81 | 48.056 | 5.7 | 3.032 | |
| 1/12/2008 | 21:00:31 | 13.80 | 48.376 | 5.7 | 3.074 | |
| 1/12/2008 | 21:15:32 | 13.79 | 48.499 | 5.4 | 3.150 | |
| 1/12/2008 | 21:30:32 | 13.83 | 48.357 | 5.7 | 3.186 | |
| 1/12/2008 | 21:45:31 | 13.83 | 48.568 | 6.5 | 3.202 | |
| 1/12/2008 | 22:00:31 | 13.88 | 48.610 | 5.8 | 3.281 | |
| 1/12/2008 | 22:15:31 | 13.92 | 48.754 | 5.6 | 3.412 | |
| 1/12/2008 | 22:30:31 | 13.90 | 48.608 | 4.8 | 3.440 | |
| 1/12/2008 | 22:45:31 | 13.93 | 48.812 | 4.9 | 3.542 | |
| 1/12/2008 | 23:00:32 | 13.93 | 48.880 | 3.6 | 3.599 | |
| 1/12/2008 | 23:15:31 | 13.91 | 48.805 | 3.5 | 3.645 | |
| 1/12/2008 | 23:30:31 | 13.91 | 48.886 | 3.3 | 3.780 | |
| 1/12/2008 | 23:45:31 | 13.91 | 49.043 | 3.5 | 3.828 | |
| 1/13/2008 | 0:00:32 | 13.91 | 49.113 | 3.7 | 3.823 | |
| 1/13/2008 | 0:15:32 | 13.91 | 49.196 | 3.8 | 3.943 | |
| 1/13/2008 | 0:30:31 | 13.91 | 49.314 | 4.3 | 4.001 | |
| 1/13/2008 | 0:45:31 | 13.89 | 49.401 | 3.8 | 4.039 | |
| 1/13/2008 | 1:00:31 | 13.88 | 49.400 | 3.6 | 4.028 | |
| 1/13/2008 | 1:15:31 | 13.85 | 49.482 | 4.6 | 4.030 | |
| 1/13/2008 | 1:30:31 | 13.85 | 49.426 | 4.6 | 4.125 | |
| 1/13/2008 | 1:45:31 | 13.83 | 49.466 | 3.9 | 4.143 | |
| 1/13/2008 | 2:00:31 | 13.81 | 49.577 | 4.6 | 4.148 | |
| 1/13/2008 | 2:15:31 | 13.77 | 49.616 | 4.6 | 4.088 | |
| 1/13/2008 | 2:30:31 | 13.82 | 49.443 | 4.5 | 4.134 | |
| 1/13/2008 | 2:45:31 | 13.81 | 49.484 | 4.3 | 4.088 | |
| 1/13/2008 | 3:00:31 | 13.80 | 49.510 | 3.8 | 4.035 | |
| 1/13/2008 | 3:15:32 | 13.80 | 49.528 | 3.8 | 3.977 | |
| 1/13/2008 | 3:30:31 | 13.80 | 49.528 | 3.5 | 3.948 | |
| 1/13/2008 | 3:45:31 | 13.73 | 49.386 | 3.4 | 3.910 | |
| 1/13/2008 | 4:00:31 | 13.77 | 49.315 | 3.8 | 3.844 | |
| 1/13/2008 | 4:15:32 | 13.77 | 49.287 | 3.1 | 3.827 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 4:30:31 | 13.75 | 49.214 | 3.2 | 3.751 | |
| 1/13/2008 | 4:45:31 | 13.76 | 49.092 | 4.1 | 3.700 | |
| 1/13/2008 | 5:00:31 | 13.74 | 49.030 | 3.6 | 3.659 | |
| 1/13/2008 | 5:15:32 | 13.74 | 48.887 | 3.2 | 3.607 | |
| 1/13/2008 | 5:30:31 | 13.73 | 48.828 | 3.4 | 3.611 | |
| 1/13/2008 | 5:45:31 | 13.67 | 48.863 | 3.3 | 3.566 | |
| 1/13/2008 | 6:00:31 | 13.72 | 48.629 | 3.2 | 3.573 | |
| 1/13/2008 | 6:15:31 | 13.73 | 48.507 | 3.9 | 3.502 | |
| 1/13/2008 | 6:30:32 | 13.68 | 48.438 | 3.6 | 3.446 | |
| 1/13/2008 | 6:45:31 | 13.63 | 48.391 | 3.3 | 3.469 | |
| 1/13/2008 | 7:00:31 | 13.62 | 48.348 | 3.9 | 3.467 | |
| 1/13/2008 | 7:15:31 | 13.59 | 48.300 | 3.1 | 3.453 | |
| 1/13/2008 | 7:30:31 | 13.51 | 48.305 | 3.5 | 3.485 | |
| 1/13/2008 | 7:45:31 | 13.51 | 48.251 | 3.4 | 3.519 | |
| 1/13/2008 | 8:00:31 | 13.54 | 48.429 | 3.3 | 3.506 | |
| 1/13/2008 | 8:15:32 | 13.39 | 49.102 | 5.6 | 3.459 | |
| 1/13/2008 | 8:30:31 | 13.60 | 49.122 | 3.7 | 3.564 | |
| 1/13/2008 | 8:45:31 | 13.75 | 49.138 | 3.6 | 3.599 | |
| 1/13/2008 | 9:00:32 | 13.76 | 49.210 | 3.7 | 3.618 | |
| 1/13/2008 | 9:15:31 | 13.71 | 49.146 | 3.7 | 3.603 | |
| 1/13/2008 | 9:30:32 | 13.70 | 49.200 | 4.2 | 3.627 | |
| 1/13/2008 | 9:45:31 | 13.69 | 49.210 | 3.7 | 3.644 | |
| 1/13/2008 | 10:00:31 | 13.68 | 49.197 | 3.5 | 3.796 | |
| 1/13/2008 | 10:15:31 | 13.60 | 49.230 | 4.6 | 3.798 | |
| 1/13/2008 | 10:30:32 | 13.57 | 49.200 | 5.2 | 3.860 | |
| 1/13/2008 | 10:45:31 | 13.54 | 49.205 | 4.9 | 3.932 | |
| 1/13/2008 | 11:00:31 | 13.55 | 49.257 | 5.1 | 3.913 | |
| 1/13/2008 | 11:15:31 | 13.54 | 49.232 | 4.8 | 3.985 | |
| 1/13/2008 | 11:30:31 | 13.54 | 49.273 | 5.0 | 4.007 | |
| 1/13/2008 | 11:45:31 | 13.59 | 49.162 | 5.2 | 4.120 | |
| 1/13/2008 | 12:00:31 | 13.55 | 49.281 | 6.0 | 4.043 | |
| 1/13/2008 | 12:15:31 | 13.57 | 49.257 | 4.6 | 4.121 | |
| 1/13/2008 | 12:30:32 | 13.68 | 49.170 | 4.3 | 4.099 | |
| 1/13/2008 | 12:45:31 | 13.61 | 49.286 | 4.6 | 4.148 | |
| 1/13/2008 | 13:00:31 | 13.64 | 49.334 | 5.9 | 4.104 | |
| 1/13/2008 | 13:15:31 | 13.66 | 49.368 | 5.3 | 4.179 | |
| 1/13/2008 | 13:30:31 | 13.66 | 49.394 | 11.0 | 4.170 | |
| 1/13/2008 | 13:45:31 | 13.67 | 49.399 | 5.2 | 4.103 | |
| 1/13/2008 | 14:00:31 | 13.81 | 49.489 | 4.7 | 4.042 | |
| 1/13/2008 | 14:15:32 | 13.70 | 49.426 | 5.4 | 3.996 | |
| 1/13/2008 | 14:30:31 | 13.74 | 49.338 | 4.0 | 4.067 | |
| 1/13/2008 | 14:45:31 | 13.75 | 49.327 | 3.9 | 3.965 | |
| 1/13/2008 | 15:00:31 | 13.81 | 49.292 | 4.5 | 3.925 | |
| 1/13/2008 | 15:15:31 | 13.91 | 49.221 | 3.5 | 3.813 | |
| 1/13/2008 | 15:30:31 | 14.06 | 49.144 | 3.7 | 3.766 | |
| 1/13/2008 | 15:45:31 | 14.01 | 49.025 | 3.7 | 3.752 | |
| 1/13/2008 | 16:00:31 | 13.94 | 48.896 | 5.2 | 3.683 | |
| 1/13/2008 | 16:15:25 | 13.97 | 48.830 | 4.7 | 3.598 | |
| 1/13/2008 | 16:30:29 | 13.96 | 48.749 | 4.1 | 3.514 | |
| 1/13/2008 | 16:45:31 | 13.94 | 48.681 | 4.0 | 3.460 | |
| 1/13/2008 | 17:00:31 | 13.91 | 48.620 | 4.4 | 3.421 | |
| 1/13/2008 | 17:15:31 | 13.93 | 48.559 | 4.8 | 3.369 | |
| 1/13/2008 | 17:30:31 | 13.95 | 48.512 | 4.2 | 3.324 | |
| 1/13/2008 | 17:45:31 | 13.94 | 48.413 | 4.0 | 3.272 | |
| 1/13/2008 | 18:00:31 | 13.93 | 48.361 | 4.7 | 3.240 | |
| 1/13/2008 | 18:15:31 | 13.92 | 48.289 | 4.8 | 3.196 | |
| 1/13/2008 | 18:30:31 | 13.92 | 48.225 | 4.7 | 3.149 | |
| 1/13/2008 | 18:45:31 | 13.93 | 48.154 | 4.6 | 3.123 | |
| 1/13/2008 | 19:00:31 | 13.92 | 48.129 | 4.6 | 3.118 | |
| 1/13/2008 | 19:15:31 | 13.90 | 48.078 | 5.1 | 3.061 | |
| 1/13/2008 | 19:30:31 | 13.89 | 48.042 | 4.6 | 3.056 | |
| 1/13/2008 | 19:45:31 | 13.86 | 48.004 | 4.6 | 3.061 | |
| 1/13/2008 | 20:00:31 | 13.82 | 47.960 | 5.1 | 3.049 | |
| 1/13/2008 | 20:15:31 | 13.80 | 48.004 | 4.8 | 3.074 | |
| 1/13/2008 | 20:30:31 | 13.83 | 47.925 | 5.1 | 3.085 | |
| 1/13/2008 | 20:45:31 | 13.87 | 47.878 | 5.1 | 3.099 | |
| 1/13/2008 | 21:00:31 | 13.86 | 48.033 | 5.3 | 3.079 | |
| 1/13/2008 | 21:15:31 | 13.83 | 48.414 | 4.9 | 3.150 | |
| 1/13/2008 | 21:30:31 | 13.86 | 48.455 | 4.8 | 3.153 | |
| 1/13/2008 | 21:45:31 | 13.87 | 48.534 | 5.3 | 3.233 | |
| 1/13/2008 | 22:00:31 | 13.87 | 48.449 | 5.3 | 3.247 | |
| 1/13/2008 | 22:15:27 | 13.87 | 48.528 | 6.0 | 3.329 | |
| 1/13/2008 | 22:30:30 | 13.84 | 48.724 | 6.7 | 3.386 | |
| 1/13/2008 | 22:45:31 | 13.84 | 48.632 | 7.6 | 3.478 | |
| 1/13/2008 | 23:00:31 | 13.82 | 48.618 | 6.2 | 3.543 | |
| 1/13/2008 | 23:15:31 | 13.81 | 48.723 | 12.1 | 3.635 | |
| 1/13/2008 | 23:30:26 | 13.81 | 48.662 | 8.7 | 3.686 | |
| 1/13/2008 | 23:45:29 | 13.77 | 48.729 | 5.3 | 3.719 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 0:00:32 | 13.75 | 48.839 | 4.8 | 3.791 | |
| 1/14/2008 | 0:15:28 | 13.73 | 48.856 | 5.1 | 3.922 | |
| 1/14/2008 | 0:30:30 | 13.71 | 48.951 | 5.5 | 3.918 | |
| 1/14/2008 | 0:45:32 | 13.68 | 49.019 | 5.6 | 4.017 | |
| 1/14/2008 | 1:00:31 | 13.64 | 49.097 | 8.6 | 4.089 | |
| 1/14/2008 | 1:15:31 | 13.63 | 49.128 | 11.7 | 4.090 | |
| 1/14/2008 | 1:30:32 | 13.60 | 49.188 | 5.1 | 4.132 | |
| 1/14/2008 | 1:45:32 | 13.59 | 49.212 | 5.6 | 4.141 | |
| 1/14/2008 | 2:00:32 | 13.57 | 49.205 | 14.0 | 4.199 | |
| 1/14/2008 | 2:15:32 | 13.56 | 49.259 | 4.9 | 4.220 | |
| 1/14/2008 | 2:30:28 | 13.45 | 49.418 | 15.9 | 4.169 | |
| 1/14/2008 | 2:45:24 | 13.49 | 49.379 | 15.9 | 4.216 | |
| 1/14/2008 | 3:00:29 | 13.50 | 49.362 | 28.0 | 4.196 | |
| 1/14/2008 | 3:15:27 | 13.43 | 49.443 | 16.0 | 4.208 | |
| 1/14/2008 | 3:30:29 | 13.51 | 49.324 | 16.0 | 4.109 | |
| 1/14/2008 | 3:45:31 | 13.51 | 49.343 | 4.2 | 4.063 | |
| 1/14/2008 | 4:00:30 | 13.50 | 49.299 | 15.2 | 4.062 | |
| 1/14/2008 | 4:15:31 | 13.49 | 49.258 | 10.3 | 4.052 | |
| 1/14/2008 | 4:30:31 | 13.49 | 49.238 | 4.3 | 3.946 | |
| 1/14/2008 | 4:45:32 | 13.43 | 49.172 | 18.7 | 3.938 | |
| 1/14/2008 | 5:00:31 | 13.45 | 49.095 | 14.8 | 3.887 | |
| 1/14/2008 | 5:15:31 | 13.47 | 49.082 | 19.5 | 3.864 | |
| 1/14/2008 | 5:30:31 | 13.48 | 49.039 | 6.1 | 3.789 | |
| 1/14/2008 | 5:45:31 | 13.48 | 48.934 | 3.9 | 3.772 | |
| 1/14/2008 | 6:00:31 | 13.46 | 48.879 | 3.8 | 3.702 | |
| 1/14/2008 | 6:15:31 | 13.46 | 48.796 | 3.7 | 3.666 | |
| 1/14/2008 | 6:30:31 | 13.45 | 48.731 | 3.8 | 3.601 | |
| 1/14/2008 | 6:45:31 | 13.44 | 48.626 | 8.9 | 3.566 | |
| 1/14/2008 | 7:00:31 | 13.42 | 48.574 | 3.7 | 3.533 | |
| 1/14/2008 | 7:15:31 | 13.41 | 48.486 | 3.9 | 3.539 | |
| 1/14/2008 | 7:30:30 | 13.30 | 48.418 | 4.2 | 3.500 | |
| 1/14/2008 | 7:45:31 | 13.26 | 48.360 | 4.5 | 3.463 | |
| 1/14/2008 | 8:00:31 | 13.23 | 48.298 | 3.9 | 3.472 | |
| 1/14/2008 | 8:15:30 | 13.28 | 48.230 | 4.9 | 3.456 | |
| 1/14/2008 | 8:30:31 | 13.26 | 48.286 | 3.7 | 3.469 | |
| 1/14/2008 | 8:45:32 | 13.14 | 48.276 | 3.7 | 3.455 | |
| 1/14/2008 | 9:00:32 | 13.18 | 48.201 | 3.6 | 3.481 | |
| 1/14/2008 | 9:15:32 | 13.18 | 48.444 | 4.6 | 3.493 | |
| 1/14/2008 | 9:30:31 | 13.12 | 48.846 | 5.8 | 3.463 | |
| 1/14/2008 | 9:45:32 | 13.31 | 48.858 | 7.0 | 3.523 | |
| 1/14/2008 | 10:00:32 | 13.37 | 48.837 | 7.3 | 3.500 | |
| 1/14/2008 | 10:15:31 | 13.37 | 48.896 | 4.0 | 3.553 | |
| 1/14/2008 | 10:30:32 | 13.43 | 48.872 | 4.0 | 3.622 | |
| 1/14/2008 | 10:45:31 | 13.34 | 48.736 | 5.9 | 3.646 | |
| 1/14/2008 | 11:00:30 | 13.41 | 48.907 | 4.5 | 3.678 | |
| 1/14/2008 | 11:15:31 | 13.36 | 48.857 | 4.4 | 3.697 | |
| 1/14/2008 | 11:30:31 | 13.32 | 48.801 | 4.3 | 3.752 | |
| 1/14/2008 | 11:45:26 | 13.33 | 48.826 | 5.1 | 3.719 | |
| 1/14/2008 | 12:00:34 | 13.33 | 48.887 | 5.6 | 3.790 | |
| 1/14/2008 | 12:15:25 | 13.35 | 48.797 | 6.3 | 3.802 | |
| 1/14/2008 | 12:30:32 | 13.32 | 48.910 | 3.6 | 3.882 | |
| 1/14/2008 | 12:45:31 | 13.36 | 48.840 | 6.5 | 3.885 | |
| 1/14/2008 | 13:00:31 | 13.37 | 48.976 | 6.5 | 3.926 | |
| 1/14/2008 | 13:15:31 | 13.41 | 48.895 | 9.2 | 3.863 | |
| 1/14/2008 | 13:30:30 | 13.45 | 48.899 | 6.4 | 3.926 | |
| 1/14/2008 | 13:45:30 | 13.49 | 49.021 | 3.9 | 3.973 | |
| 1/14/2008 | 14:00:24 | 13.57 | 49.066 | 4.0 | 3.964 | |
| 1/14/2008 | 14:15:33 | 13.64 | 48.969 | 3.8 | 3.906 | |
| 1/14/2008 | 14:30:31 | 13.56 | 49.035 | 4.4 | 3.953 | |
| 1/14/2008 | 14:45:31 | 13.53 | 49.040 | 4.1 | 3.925 | |
| 1/14/2008 | 15:00:31 | 13.54 | 49.077 | 4.5 | 3.881 | |
| 1/14/2008 | 15:15:31 | 13.58 | 49.108 | 4.0 | 3.868 | |
| 1/14/2008 | 15:30:32 | 13.60 | 49.039 | 4.3 | 3.847 | |
| 1/14/2008 | 15:45:32 | 13.75 | 48.968 | 3.5 | 3.757 | |
| 1/14/2008 | 16:00:31 | 13.79 | 48.951 | 3.5 | 3.774 | |
| 1/14/2008 | 16:15:31 | 13.78 | 48.972 | 3.5 | 3.694 | |
| 1/14/2008 | 16:30:32 | 13.82 | 48.953 | 3.5 | 3.672 | |
| 1/14/2008 | 16:45:31 | 13.84 | 48.870 | 3.8 | 3.607 | |
| 1/14/2008 | 17:00:31 | 13.75 | 48.755 | 3.9 | 3.595 | |
| 1/14/2008 | 17:15:31 | 13.77 | 48.710 | 3.8 | 3.551 | |
| 1/14/2008 | 17:30:31 | 13.76 | 48.673 | 4.2 | 3.554 | |
| 1/14/2008 | 17:45:31 | 13.77 | 48.619 | 4.1 | 3.448 | |
| 1/14/2008 | 18:00:32 | 13.81 | 48.596 | 4.2 | 3.420 | |
| 1/14/2008 | 18:15:30 | 13.75 | 48.562 | 4.0 | 3.391 | |
| 1/14/2008 | 18:30:31 | 13.80 | 48.544 | 3.7 | 3.336 | |
| 1/14/2008 | 18:45:32 | 13.87 | 48.562 | 4.5 | 3.347 | |
| 1/14/2008 | 19:00:31 | 13.84 | 48.573 | 4.0 | 3.310 | |
| 1/14/2008 | 19:15:31 | 13.79 | 48.505 | 3.8 | 3.277 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 19:30:31 | 13.74 | 48.443 | 4.3 | 3.223 | |
| 1/14/2008 | 19:45:31 | 13.71 | 48.392 | 4.9 | 3.254 | |
| 1/14/2008 | 20:00:31 | 13.72 | 48.394 | 4.1 | 3.238 | |
| 1/14/2008 | 20:15:31 | 13.70 | 48.373 | 4.3 | 3.251 | |
| 1/14/2008 | 20:30:31 | 13.70 | 48.351 | 4.0 | 3.243 | |
| 1/14/2008 | 20:45:31 | 13.69 | 48.317 | 4.0 | 3.207 | |
| 1/14/2008 | 21:00:31 | 13.65 | 48.298 | 4.9 | 3.224 | |
| 1/14/2008 | 21:15:31 | 13.65 | 48.248 | 4.6 | 3.219 | |
| 1/14/2008 | 21:30:31 | 13.73 | 48.508 | 4.9 | 3.289 | |
| 1/14/2008 | 21:45:31 | 13.67 | 48.351 | 5.0 | 3.321 | |
| 1/14/2008 | 22:00:31 | 13.73 | 48.715 | 5.4 | 3.321 | |
| 1/14/2008 | 22:15:31 | 13.73 | 48.727 | 4.6 | 3.382 | |
| 1/14/2008 | 22:30:31 | 13.73 | 48.729 | 4.3 | 3.423 | |
| 1/14/2008 | 22:45:31 | 13.73 | 48.704 | 4.8 | 3.427 | |
| 1/14/2008 | 23:00:31 | 13.73 | 48.666 | 5.0 | 3.463 | |
| 1/14/2008 | 23:15:32 | 13.72 | 48.670 | 4.9 | 3.556 | |
| 1/14/2008 | 23:30:32 | 13.71 | 48.618 | 5.1 | 3.561 | |
| 1/14/2008 | 23:45:31 | 13.73 | 48.722 | 4.9 | 3.633 | |
| 1/15/2008 | 0:00:31 | 13.73 | 48.729 | 5.6 | 3.659 | |
| 1/15/2008 | 0:15:31 | 13.72 | 48.799 | 9.6 | 3.808 | |
| 1/15/2008 | 0:30:32 | 13.69 | 48.823 | 8.3 | 3.838 | |
| 1/15/2008 | 0:45:31 | 13.69 | 48.859 | 5.1 | 3.955 | |
| 1/15/2008 | 1:00:31 | 13.67 | 48.890 | 5.6 | 4.006 | |
| 1/15/2008 | 1:15:31 | 13.69 | 48.964 | 5.0 | 3.961 | |
| 1/15/2008 | 1:30:31 | 13.67 | 48.997 | 5.1 | 4.100 | |
| 1/15/2008 | 1:45:31 | 13.66 | 49.045 | 5.0 | 4.139 | |
| 1/15/2008 | 2:00:31 | 13.66 | 49.073 | 4.9 | 4.168 | |
| 1/15/2008 | 2:15:31 | 13.65 | 49.112 | 4.8 | 4.215 | |
| 1/15/2008 | 2:30:31 | 13.63 | 49.126 | 4.7 | 4.237 | |
| 1/15/2008 | 2:45:31 | 13.63 | 49.148 | 4.8 | 4.269 | |
| 1/15/2008 | 3:00:31 | 13.61 | 49.175 | 4.9 | 4.293 | |
| 1/15/2008 | 3:15:31 | 13.60 | 49.186 | 5.1 | 4.304 | |
| 1/15/2008 | 3:30:31 | 13.60 | 49.182 | 5.1 | 4.298 | |
| 1/15/2008 | 3:45:31 | 13.59 | 49.188 | 4.9 | 4.285 | |
| 1/15/2008 | 4:00:31 | 13.59 | 49.191 | 4.9 | 4.222 | |
| 1/15/2008 | 4:15:31 | 13.57 | 49.201 | 4.8 | 4.273 | |
| 1/15/2008 | 4:30:31 | 13.55 | 49.198 | 5.4 | 4.178 | |
| 1/15/2008 | 4:45:31 | 13.54 | 49.201 | 4.1 | 4.172 | |
| 1/15/2008 | 5:00:31 | 13.53 | 49.195 | 4.6 | 4.165 | |
| 1/15/2008 | 5:15:31 | 13.49 | 49.170 | 4.4 | 4.076 | |
| 1/15/2008 | 5:30:31 | 13.47 | 49.146 | 4.4 | 4.039 | |
| 1/15/2008 | 5:45:32 | 13.47 | 49.125 | 4.2 | 3.927 | |
| 1/15/2008 | 6:00:32 | 13.46 | 49.080 | 4.2 | 3.925 | |
| 1/15/2008 | 6:15:32 | 13.50 | 49.060 | 4.6 | 3.888 | |
| 1/15/2008 | 6:30:31 | 13.48 | 49.013 | 3.9 | 3.804 | |
| 1/15/2008 | 6:45:31 | 13.47 | 48.929 | 5.3 | 3.736 | |
| 1/15/2008 | 7:00:32 | 13.45 | 48.863 | 4.1 | 3.696 | |
| 1/15/2008 | 7:15:32 | 13.43 | 48.825 | 4.2 | 3.669 | |
| 1/15/2008 | 7:30:31 | 13.41 | 48.744 | 4.5 | 3.634 | |
| 1/15/2008 | 7:45:31 | 13.39 | 48.671 | 5.1 | 3.582 | |
| 1/15/2008 | 8:00:31 | 13.37 | 48.623 | 4.3 | 3.520 | |
| 1/15/2008 | 8:15:31 | 13.27 | 48.574 | 4.2 | 3.466 | |
| 1/15/2008 | 8:30:32 | 13.24 | 48.515 | 3.9 | 3.462 | |
| 1/15/2008 | 8:45:32 | 13.16 | 48.458 | 3.9 | 3.446 | |
| 1/15/2008 | 9:00:32 | 13.08 | 48.377 | 3.8 | 3.404 | |
| 1/15/2008 | 9:15:31 | 13.19 | 48.342 | 4.5 | 3.418 | |
| 1/15/2008 | 9:30:31 | 13.22 | 48.337 | 4.0 | 3.409 | |
| 1/15/2008 | 9:45:31 | 13.20 | 48.317 | 4.0 | 3.374 | |
| 1/15/2008 | 10:00:31 | 13.21 | 48.271 | 3.7 | 3.362 | |
| 1/15/2008 | 10:15:32 | 13.26 | 48.290 | 3.2 | 3.387 | |
| 1/15/2008 | 10:30:32 | 13.27 | 48.293 | 3.7 | 3.354 | |
| 1/15/2008 | 10:45:31 | 13.28 | 48.265 | 4.2 | 3.329 | |
| 1/15/2008 | 11:00:32 | 13.35 | 48.586 | 4.5 | 3.396 | |
| 1/15/2008 | 11:15:32 | 13.43 | 48.649 | 4.3 | 3.445 | |
| 1/15/2008 | 11:30:32 | 13.44 | 48.657 | 4.2 | 3.378 | |
| 1/15/2008 | 11:45:31 | 13.42 | 48.644 | 4.7 | 3.414 | |
| 1/15/2008 | 12:00:31 | 13.40 | 48.692 | 3.8 | 3.441 | |
| 1/15/2008 | 12:15:31 | 13.39 | 48.672 | 4.1 | 3.455 | |
| 1/15/2008 | 12:30:31 | 13.38 | 48.650 | 4.0 | 3.485 | |
| 1/15/2008 | 12:45:32 | 13.40 | 48.674 | 4.5 | 3.526 | |
| 1/15/2008 | 13:00:32 | 13.38 | 48.615 | 3.8 | 3.530 | |
| 1/15/2008 | 13:15:31 | 13.38 | 48.587 | 4.0 | 3.529 | |
| 1/15/2008 | 13:30:31 | 13.39 | 48.534 | 4.1 | 3.583 | |
| 1/15/2008 | 13:45:31 | 13.44 | 48.705 | 4.0 | 3.630 | |
| 1/15/2008 | 14:00:31 | 13.45 | 48.692 | 4.0 | 3.626 | |
| 1/15/2008 | 14:15:31 | 13.48 | 48.772 | 4.0 | 3.619 | |
| 1/15/2008 | 14:30:31 | 13.53 | 48.836 | 4.2 | 3.672 | |
| 1/15/2008 | 14:45:32 | 13.57 | 48.870 | 4.2 | 3.694 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 15:00:32 | 13.57 | 48.849 | 4.4 | 3.692 | |
| 1/15/2008 | 15:15:32 | 13.64 | 48.852 | 4.5 | 3.665 | |
| 1/15/2008 | 15:30:32 | 13.64 | 48.866 | 3.7 | 3.705 | |
| 1/15/2008 | 15:45:31 | 13.66 | 48.862 | 3.9 | 3.659 | |
| 1/15/2008 | 16:00:31 | 13.67 | 48.882 | 3.8 | 3.719 | |
| 1/15/2008 | 16:15:32 | 13.69 | 48.925 | 3.7 | 3.684 | |
| 1/15/2008 | 16:30:32 | 13.73 | 48.953 | 4.2 | 3.682 | |
| 1/15/2008 | 16:45:31 | 13.76 | 48.973 | 3.7 | 3.704 | |
| 1/15/2008 | 17:00:31 | 13.79 | 48.959 | 3.8 | 3.701 | |
| 1/15/2008 | 17:15:31 | 13.80 | 48.986 | 3.8 | 3.650 | |
| 1/15/2008 | 17:30:31 | 13.80 | 48.910 | 3.6 | 3.606 | |
| 1/15/2008 | 17:45:32 | 14.01 | 48.774 | 3.1 | 3.585 | |
| 1/15/2008 | 18:00:32 | 13.91 | 48.843 | 3.4 | 3.539 | |
| 1/15/2008 | 18:15:32 | 14.08 | 48.792 | 3.3 | 3.564 | |
| 1/15/2008 | 18:30:32 | 14.03 | 48.858 | 3.1 | 3.496 | |
| 1/15/2008 | 18:45:31 | 14.08 | 48.766 | 4.6 | 3.501 | |
| 1/15/2008 | 19:00:32 | 13.86 | 48.701 | 4.0 | 3.465 | |
| 1/15/2008 | 19:15:32 | 13.87 | 48.652 | 3.6 | 3.443 | |
| 1/15/2008 | 19:30:32 | 13.83 | 48.618 | 4.1 | 3.429 | |
| 1/15/2008 | 19:45:31 | 13.86 | 48.662 | 3.6 | 3.411 | |
| 1/15/2008 | 20:00:32 | 13.83 | 48.557 | 3.4 | 3.416 | |
| 1/15/2008 | 20:15:31 | 13.94 | 48.533 | 3.7 | 3.400 | |
| 1/15/2008 | 20:30:31 | 13.91 | 48.519 | 3.3 | 3.374 | |
| 1/15/2008 | 20:45:32 | 13.89 | 48.474 | 3.8 | 3.370 | |
| 1/15/2008 | 21:00:32 | 13.99 | 48.533 | 3.1 | 3.371 | |
| 1/15/2008 | 21:15:31 | 13.97 | 48.553 | 3.5 | 3.370 | |
| 1/15/2008 | 21:30:31 | 13.93 | 48.571 | 3.4 | 3.391 | |
| 1/15/2008 | 21:45:32 | 13.97 | 48.711 | 3.6 | 3.422 | |
| 1/15/2008 | 22:00:32 | 13.95 | 48.847 | 3.8 | 3.420 | |
| 1/15/2008 | 22:15:32 | 13.95 | 48.936 | 4.4 | 3.429 | |
| 1/15/2008 | 22:30:31 | 13.98 | 48.960 | 4.0 | 3.414 | |
| 1/15/2008 | 22:45:32 | 13.97 | 48.976 | 3.8 | 3.479 | |
| 1/15/2008 | 23:00:31 | 13.94 | 48.994 | 3.5 | 3.498 | |
| 1/15/2008 | 23:15:31 | 13.94 | 49.012 | 3.7 | 3.549 | |
| 1/15/2008 | 23:30:32 | 13.93 | 49.003 | 3.9 | 3.592 | |
| 1/15/2008 | 23:45:31 | 13.94 | 48.981 | 5.1 | 3.645 | |
| 1/16/2008 | 0:00:31 | 13.93 | 48.987 | 5.3 | 3.692 | |
| 1/16/2008 | 0:15:32 | 13.93 | 48.977 | 4.4 | 3.736 | |
| 1/16/2008 | 0:30:32 | 13.94 | 48.885 | 4.2 | 3.765 | |
| 1/16/2008 | 0:45:32 | 13.96 | 48.925 | 4.6 | 3.873 | |
| 1/16/2008 | 1:00:31 | 13.97 | 48.959 | 5.0 | 3.904 | |
| 1/16/2008 | 1:15:32 | 13.96 | 48.961 | 5.7 | 3.985 | |
| 1/16/2008 | 1:30:31 | 13.96 | 48.993 | 5.0 | 4.017 | |
| 1/16/2008 | 1:45:32 | 13.94 | 48.996 | 5.6 | 4.084 | |
| 1/16/2008 | 2:00:31 | 13.96 | 49.049 | 9.0 | 4.108 | |
| 1/16/2008 | 2:15:31 | 13.96 | 49.091 | 11.2 | 4.197 | |
| 1/16/2008 | 2:30:32 | 13.96 | 49.094 | 13.4 | 4.286 | |
| 1/16/2008 | 2:45:31 | 13.96 | 49.100 | 5.7 | 4.286 | |
| 1/16/2008 | 3:00:31 | 13.96 | 49.125 | 5.7 | 4.304 | |
| 1/16/2008 | 3:15:31 | 13.94 | 49.108 | 3.1 | 4.367 | |
| 1/16/2008 | 3:30:31 | 13.94 | 49.124 | 3.8 | 4.376 | |
| 1/16/2008 | 3:45:31 | 13.93 | 49.134 | 2.9 | 4.428 | |
| 1/16/2008 | 4:00:31 | 13.93 | 49.143 | 3.4 | 4.400 | |
| 1/16/2008 | 4:15:32 | 13.93 | 49.141 | 3.2 | 4.418 | |
| 1/16/2008 | 4:30:31 | 13.91 | 49.180 | 3.1 | 4.397 | |
| 1/16/2008 | 4:45:31 | 13.88 | 49.222 | 3.2 | 4.412 | |
| 1/16/2008 | 5:00:31 | 13.87 | 49.222 | 3.1 | 4.329 | |
| 1/16/2008 | 5:15:31 | 13.87 | 49.216 | 3.0 | 4.348 | |
| 1/16/2008 | 5:30:31 | 13.90 | 49.183 | 3.0 | 4.300 | |
| 1/16/2008 | 5:45:31 | 13.89 | 49.169 | 2.9 | 4.217 | |
| 1/16/2008 | 6:00:31 | 13.87 | 49.159 | 3.1 | 4.198 | |
| 1/16/2008 | 6:15:31 | 13.85 | 49.148 | 3.1 | 4.125 | |
| 1/16/2008 | 6:30:31 | 13.82 | 49.095 | 2.9 | 4.133 | |
| 1/16/2008 | 6:45:31 | 13.81 | 49.034 | 3.2 | 4.053 | |
| 1/16/2008 | 7:00:31 | 13.80 | 48.980 | 3.0 | 3.970 | |
| 1/16/2008 | 7:15:31 | 13.82 | 48.953 | 2.9 | 3.936 | |
| 1/16/2008 | 7:30:31 | 13.81 | 48.915 | 3.7 | 3.861 | |
| 1/16/2008 | 7:45:32 | 13.80 | 48.857 | 3.4 | 3.797 | |
| 1/16/2008 | 8:00:32 | 13.78 | 48.781 | 3.2 | 3.754 | |
| 1/16/2008 | 8:15:31 | 13.76 | 48.729 | 3.4 | 3.667 | |
| 1/16/2008 | 8:30:31 | 13.75 | 48.706 | 3.6 | 3.629 | |
| 1/16/2008 | 8:45:31 | 13.74 | 48.676 | 3.8 | 3.566 | |
| 1/16/2008 | 9:00:31 | 13.73 | 48.650 | 4.0 | 3.547 | |
| 1/16/2008 | 9:15:31 | 13.69 | 48.617 | 3.4 | 3.505 | |
| 1/16/2008 | 9:30:31 | 13.67 | 48.534 | 3.4 | 3.454 | |
| 1/16/2008 | 9:45:31 | 13.64 | 48.508 | 2.8 | 3.424 | |
| 1/16/2008 | 10:00:32 | 13.62 | 48.462 | 3.4 | 3.388 | |
| 1/16/2008 | 10:15:32 | 13.62 | 48.411 | 3.8 | 3.355 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 10:30:31 | 13.62 | 48.375 | 3.5 | 3.301 | |
| 1/16/2008 | 10:45:31 | 13.62 | 48.328 | 3.7 | 3.264 | |
| 1/16/2008 | 11:00:31 | 13.67 | 48.324 | 3.0 | 3.241 | |
| 1/16/2008 | 11:15:31 | 13.68 | 48.294 | 3.2 | 3.214 | |
| 1/16/2008 | 11:30:31 | 13.72 | 48.257 | 3.4 | 3.222 | |
| 1/16/2008 | 11:45:34 | 13.84 | 48.238 | 2.9 | 3.198 | |
| 1/16/2008 | 12:00:32 | 13.94 | 48.222 | 2.9 | 3.176 | |
| 1/16/2008 | 12:15:31 | 13.97 | 48.185 | 3.2 | 3.206 | |
| 1/16/2008 | 12:30:31 | 14.07 | 48.212 | 3.2 | 3.173 | |
| 1/16/2008 | 12:45:31 | 14.00 | 48.219 | 3.7 | 3.203 | |
| 1/16/2008 | 13:00:31 | 13.97 | 48.180 | 3.5 | 3.210 | |
| 1/16/2008 | 13:15:31 | 13.98 | 48.273 | 3.4 | 3.184 | |
| 1/16/2008 | 13:30:31 | 13.98 | 48.310 | 3.5 | 3.235 | |
| 1/16/2008 | 13:45:31 | 13.97 | 48.384 | 4.0 | 3.253 | |
| 1/16/2008 | 14:00:31 | 13.97 | 48.432 | 3.9 | 3.292 | |
| 1/16/2008 | 14:15:31 | 13.91 | 48.411 | 4.9 | 3.316 | |
| 1/16/2008 | 14:30:32 | 13.84 | 48.411 | 3.8 | 3.350 | |
| 1/16/2008 | 14:45:31 | 13.79 | 48.374 | 4.0 | 3.383 | |
| 1/16/2008 | 15:00:32 | 13.76 | 48.362 | 3.8 | 3.399 | |
| 1/16/2008 | 15:15:31 | 13.79 | 48.367 | 4.2 | 3.410 | |
| 1/16/2008 | 15:30:31 | 13.86 | 48.370 | 4.2 | 3.463 | |
| 1/16/2008 | 15:45:31 | 13.90 | 48.413 | 4.2 | 3.472 | |
| 1/16/2008 | 16:00:31 | 13.97 | 48.508 | 4.2 | 3.498 | |
| 1/16/2008 | 16:15:31 | 13.95 | 48.484 | 3.8 | 3.573 | |
| 1/16/2008 | 16:30:31 | 13.98 | 48.523 | 3.8 | 3.597 | |
| 1/16/2008 | 16:45:31 | 14.00 | 48.548 | 4.2 | 3.573 | |
| 1/16/2008 | 17:00:31 | 14.03 | 48.578 | 3.7 | 3.635 | |
| 1/16/2008 | 17:15:31 | 14.05 | 48.593 | 3.8 | 3.629 | |
| 1/16/2008 | 17:30:31 | 14.04 | 48.629 | 4.4 | 3.652 | |
| 1/16/2008 | 17:45:31 | 14.07 | 48.674 | 3.8 | 3.651 | |
| 1/16/2008 | 18:00:31 | 14.08 | 48.687 | 3.6 | 3.620 | |
| 1/16/2008 | 18:15:31 | 14.09 | 48.726 | 3.8 | 3.644 | |
| 1/16/2008 | 18:30:31 | 14.10 | 48.751 | 3.8 | 3.660 | |
| 1/16/2008 | 18:45:31 | 14.11 | 48.777 | 3.9 | 3.627 | |
| 1/16/2008 | 19:00:32 | 14.11 | 48.854 | 3.5 | 3.688 | |
| 1/16/2008 | 19:15:32 | 14.12 | 48.896 | 3.5 | 3.634 | |
| 1/16/2008 | 19:30:31 | 14.12 | 48.940 | 3.6 | 3.630 | |
| 1/16/2008 | 19:45:31 | 14.12 | 48.962 | 3.7 | 3.603 | |
| 1/16/2008 | 20:00:31 | 14.11 | 48.964 | 3.5 | 3.618 | |
| 1/16/2008 | 20:15:31 | 14.08 | 48.921 | 6.3 | 3.586 | |
| 1/16/2008 | 20:30:31 | 14.09 | 48.838 | 3.3 | 3.615 | |
| 1/16/2008 | 20:45:31 | 14.05 | 48.803 | 3.2 | 3.574 | |
| 1/16/2008 | 21:00:31 | 13.97 | 48.772 | 3.3 | 3.564 | |
| 1/16/2008 | 21:15:31 | 13.95 | 48.737 | 3.5 | 3.583 | |
| 1/16/2008 | 21:30:31 | 13.91 | 48.712 | 3.4 | 3.542 | |
| 1/16/2008 | 21:45:31 | 13.91 | 48.757 | 3.4 | 3.556 | |
| 1/16/2008 | 22:00:31 | 13.91 | 48.857 | 4.0 | 3.528 | |
| 1/16/2008 | 22:15:31 | 13.96 | 48.789 | 3.9 | 3.562 | |
| 1/16/2008 | 22:30:31 | 13.93 | 48.847 | 4.6 | 3.524 | |
| 1/16/2008 | 22:45:31 | 13.85 | 48.866 | 3.7 | 3.531 | |
| 1/16/2008 | 23:00:31 | 14.14 | 48.879 | 4.2 | 3.546 | |
| 1/16/2008 | 23:15:31 | 14.14 | 48.943 | 4.1 | 3.584 | |
| 1/16/2008 | 23:30:31 | 14.14 | 48.962 | 4.0 | 3.585 | |
| 1/16/2008 | 23:45:31 | 14.14 | 48.979 | 3.7 | 3.642 | |
| 1/17/2008 | 0:00:31 | 14.13 | 48.977 | 3.8 | 3.626 | |
| 1/17/2008 | 0:15:31 | 14.06 | 48.979 | 3.8 | 3.689 | |
| 1/17/2008 | 0:30:31 | 14.00 | 48.997 | 3.9 | 3.747 | |
| 1/17/2008 | 0:45:31 | 14.05 | 48.952 | 4.4 | 3.768 | |
| 1/17/2008 | 1:00:31 | 14.01 | 48.965 | 3.8 | 3.790 | |
| 1/17/2008 | 1:15:31 | 13.88 | 48.954 | 4.2 | 3.826 | |
| 1/17/2008 | 1:30:32 | 13.80 | 48.967 | 4.6 | 3.917 | |
| 1/17/2008 | 1:45:31 | 13.77 | 48.970 | 4.2 | 3.979 | |
| 1/17/2008 | 2:00:31 | 13.76 | 48.969 | 3.8 | 4.001 | |
| 1/17/2008 | 2:15:31 | 13.71 | 49.000 | 3.9 | 4.057 | |
| 1/17/2008 | 2:30:31 | 13.71 | 49.018 | 4.1 | 4.136 | |
| 1/17/2008 | 2:45:32 | 13.69 | 49.023 | 3.8 | 4.189 | |
| 1/17/2008 | 3:00:32 | 13.65 | 49.040 | 3.6 | 4.249 | |
| 1/17/2008 | 3:15:32 | 13.65 | 49.058 | 3.6 | 4.308 | |
| 1/17/2008 | 3:30:31 | 13.62 | 49.078 | 3.4 | 4.314 | |
| 1/17/2008 | 3:45:32 | 13.59 | 49.092 | 3.8 | 4.385 | |
| 1/17/2008 | 4:00:32 | 13.58 | 49.106 | 3.7 | 4.434 | |
| 1/17/2008 | 4:15:31 | 13.55 | 49.125 | 3.8 | 4.477 | |
| 1/17/2008 | 4:30:31 | 13.56 | 49.131 | 3.3 | 4.499 | |
| 1/17/2008 | 4:45:31 | 13.55 | 49.142 | 3.5 | 4.502 | |
| 1/17/2008 | 5:00:31 | 13.52 | 49.157 | 3.3 | 4.506 | |
| 1/17/2008 | 5:15:31 | 13.52 | 49.157 | 3.7 | 4.508 | |
| 1/17/2008 | 5:30:31 | 13.51 | 49.161 | 3.5 | 4.515 | |
| 1/17/2008 | 5:45:31 | 13.51 | 49.172 | 3.5 | 4.506 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 6:00:31 | 13.48 | 49.183 | 3.5 | 4.507 | |
| 1/17/2008 | 6:15:31 | 13.48 | 49.171 | 3.2 | 4.429 | |
| 1/17/2008 | 6:30:31 | 13.47 | 49.173 | 3.6 | 4.387 | |
| 1/17/2008 | 6:45:32 | 13.45 | 49.191 | 2.7 | 4.312 | |
| 1/17/2008 | 7:00:32 | 13.45 | 49.189 | 2.7 | 4.280 | |
| 1/17/2008 | 7:15:31 | 13.40 | 49.169 | 3.1 | 4.232 | |
| 1/17/2008 | 7:30:31 | 13.37 | 49.131 | 3.4 | 4.147 | |
| 1/17/2008 | 7:45:31 | 13.31 | 49.081 | 3.5 | 4.087 | |
| 1/17/2008 | 8:00:32 | 13.32 | 49.028 | 3.6 | 4.011 | |
| 1/17/2008 | 8:15:31 | 13.32 | 48.981 | 3.2 | 3.940 | |
| 1/17/2008 | 8:30:32 | 13.35 | 48.965 | 3.3 | 3.880 | |
| 1/17/2008 | 8:45:32 | 13.30 | 48.928 | 3.2 | 3.820 | |
| 1/17/2008 | 9:00:32 | 13.29 | 48.881 | 3.8 | 3.756 | |
| 1/17/2008 | 9:15:31 | 13.30 | 48.861 | 3.3 | 3.688 | |
| 1/17/2008 | 9:30:32 | 13.28 | 48.844 | 3.7 | 3.629 | |
| 1/17/2008 | 9:45:32 | 13.26 | 48.820 | 3.7 | 3.541 | |
| 1/17/2008 | 10:00:32 | 13.25 | 48.780 | 3.4 | 3.477 | |
| 1/17/2008 | 10:15:32 | 13.25 | 48.750 | 3.5 | 3.428 | |
| 1/17/2008 | 10:30:31 | 13.24 | 48.717 | 3.4 | 3.367 | |
| 1/17/2008 | 10:45:31 | 13.19 | 48.645 | 3.7 | 3.312 | |
| 1/17/2008 | 11:00:32 | 13.19 | 48.588 | 3.7 | 3.265 | |
| 1/17/2008 | 11:15:32 | 13.21 | 48.549 | 4.2 | 3.223 | |
| 1/17/2008 | 11:30:31 | 13.21 | 48.514 | 3.7 | 3.181 | |
| 1/17/2008 | 11:45:31 | 13.21 | 48.440 | 3.8 | 3.133 | |
| 1/17/2008 | 12:00:31 | 13.21 | 48.420 | 3.9 | 3.097 | |
| 1/17/2008 | 12:15:31 | 13.20 | 48.391 | 4.1 | 3.045 | |
| 1/17/2008 | 12:30:31 | 13.20 | 48.339 | 4.1 | 3.023 | |
| 1/17/2008 | 12:45:31 | 13.20 | 48.306 | 4.2 | 3.000 | |
| 1/17/2008 | 13:00:31 | 13.21 | 48.276 | 4.5 | 2.981 | |
| 1/17/2008 | 13:15:32 | 13.36 | 48.217 | 4.0 | 2.981 | |
| 1/17/2008 | 13:30:31 | 13.44 | 48.219 | 4.3 | 2.982 | |
| 1/17/2008 | 13:45:31 | 13.48 | 48.244 | 4.5 | 2.974 | |
| 1/17/2008 | 14:00:31 | 13.38 | 48.221 | 5.4 | 2.970 | |
| 1/17/2008 | 14:15:31 | 13.33 | 48.167 | 4.6 | 2.976 | |
| 1/17/2008 | 14:30:31 | 13.38 | 48.228 | 4.5 | 2.996 | |
| 1/17/2008 | 14:45:31 | 13.56 | 48.248 | 4.2 | 3.003 | |
| 1/17/2008 | 15:00:31 | 13.55 | 48.307 | 4.4 | 3.038 | |
| 1/17/2008 | 15:15:31 | 13.55 | 48.323 | 4.9 | 3.073 | |
| 1/17/2008 | 15:30:31 | 13.55 | 48.347 | 4.3 | 3.091 | |
| 1/17/2008 | 15:45:31 | 13.53 | 48.386 | 4.1 | 3.145 | |
| 1/17/2008 | 16:00:31 | 13.54 | 48.411 | 4.2 | 3.174 | |
| 1/17/2008 | 16:15:31 | 13.59 | 48.440 | 4.5 | 3.202 | |
| 1/17/2008 | 16:30:32 | 13.62 | 48.414 | 6.8 | 3.257 | |
| 1/17/2008 | 16:45:31 | 13.61 | 48.415 | 6.0 | 3.322 | |
| 1/17/2008 | 17:00:31 | 13.60 | 48.446 | 7.2 | 3.362 | |
| 1/17/2008 | 17:15:31 | 13.62 | 48.537 | 3.8 | 3.451 | |
| 1/17/2008 | 17:30:31 | 13.62 | 48.541 | 4.5 | 3.473 | |
| 1/17/2008 | 17:45:32 | 13.63 | 48.649 | 4.0 | 3.540 | |
| 1/17/2008 | 18:00:37 | 13.62 | 48.670 | 0.9 | 3.535 | |
| 1/17/2008 | 18:15:31 | 13.64 | 48.708 | 0.7 | 3.587 | |
| 1/17/2008 | 18:30:32 | 13.63 | 48.715 | 0.4 | 3.614 | |
| 1/17/2008 | 18:45:31 | 13.61 | 48.707 | 0.6 | 3.645 | |
| 1/17/2008 | 19:00:31 | 13.61 | 48.724 | 0.6 | 3.695 | |
| 1/17/2008 | 19:15:31 | 13.61 | 48.737 | 0.3 | 3.699 | |
| 1/17/2008 | 19:30:32 | 13.61 | 48.777 | 0.4 | 3.734 | |
| 1/17/2008 | 19:45:32 | 13.61 | 48.798 | 0.6 | 3.703 | |
| 1/17/2008 | 20:00:32 | 13.61 | 48.805 | 1.1 | 3.721 | |
| 1/17/2008 | 20:15:31 | 13.60 | 48.811 | 2.1 | 3.769 | |
| 1/17/2008 | 20:30:31 | 13.59 | 48.828 | 0.5 | 3.731 | |
| 1/17/2008 | 20:45:32 | 13.59 | 48.838 | 0.5 | 3.726 | |
| 1/17/2008 | 21:00:31 | 13.58 | 48.843 | 0.5 | 3.724 | |
| 1/17/2008 | 21:15:31 | 13.55 | 48.884 | 0.2 | 3.735 | |
| 1/17/2008 | 21:30:32 | 13.57 | 48.875 | 0.4 | 3.686 | |
| 1/17/2008 | 21:45:31 | 13.58 | 48.879 | 0.4 | 3.654 | |
| 1/17/2008 | 22:00:31 | 13.57 | 48.884 | 0.1 | 3.640 | |
| 1/17/2008 | 22:15:31 | 13.49 | 48.932 | 0.1 | 3.611 | |
| 1/17/2008 | 22:30:31 | 13.45 | 48.947 | 0.2 | 3.621 | |
| 1/17/2008 | 22:45:32 | 13.42 | 48.945 | 0.1 | 3.652 | |
| 1/17/2008 | 23:00:31 | 13.38 | 48.947 | 0.3 | 3.623 | |
| 1/17/2008 | 23:15:32 | 13.35 | 48.922 | 0.3 | 3.614 | |
| 1/17/2008 | 23:30:32 | 13.33 | 48.932 | 0.4 | 3.613 | |
| 1/17/2008 | 23:45:31 | 13.39 | 48.985 | 0.3 | 3.613 | |
| 1/18/2008 | 0:00:31 | 13.31 | 48.964 | 0.6 | 3.664 | |
| 1/18/2008 | 0:15:31 | 13.33 | 48.870 | 1.0 | 3.626 | |
| 1/18/2008 | 0:30:31 | 13.36 | 48.888 | 0.9 | 3.654 | |
| 1/18/2008 | 0:45:32 | 13.43 | 48.896 | 0.7 | 3.671 | |
| 1/18/2008 | 1:00:31 | 13.43 | 48.906 | 1.0 | 3.701 | |
| 1/18/2008 | 1:15:31 | 13.39 | 48.903 | 1.1 | 3.751 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 1:30:31 | 13.40 | 48.911 | 1.1 | 3.750 | |
| 1/18/2008 | 1:45:31 | 13.42 | 48.920 | 1.0 | 3.794 | |
| 1/18/2008 | 2:00:31 | 13.43 | 48.918 | 0.3 | 3.840 | |
| 1/18/2008 | 2:15:31 | 13.39 | 48.935 | 0.2 | 3.909 | |
| 1/18/2008 | 2:30:31 | 13.36 | 48.929 | 0.3 | 3.974 | |
| 1/18/2008 | 2:45:32 | 13.30 | 48.922 | 0.7 | 4.016 | |
| 1/18/2008 | 3:00:32 | 13.29 | 48.934 | 0.7 | 4.066 | |
| 1/18/2008 | 3:15:32 | 13.26 | 48.939 | 0.6 | 4.145 | |
| 1/18/2008 | 3:30:31 | 13.25 | 48.935 | 0.9 | 4.198 | |
| 1/18/2008 | 3:45:31 | 13.24 | 48.952 | 0.5 | 4.300 | |
| 1/18/2008 | 4:00:31 | 13.23 | 48.961 | 14.0 | 4.325 | |
| 1/18/2008 | 4:15:31 | 13.22 | 48.968 | 6.9 | 4.372 | |
| 1/18/2008 | 4:30:31 | 13.23 | 48.986 | 6.9 | 4.432 | |
| 1/18/2008 | 4:45:31 | 13.23 | 48.990 | 0.1 | 4.524 | |
| 1/18/2008 | 5:00:31 | 13.24 | 48.989 | 0.1 | 4.535 | |
| 1/18/2008 | 5:15:31 | 13.21 | 48.991 | 0.5 | 4.598 | |
| 1/18/2008 | 5:30:31 | 13.25 | 49.002 | 0.2 | 4.574 | |
| 1/18/2008 | 5:45:32 | 13.26 | 49.007 | 0.0 | 4.659 | |
| 1/18/2008 | 6:00:31 | 13.25 | 49.017 | 0.4 | 4.657 | |
| 1/18/2008 | 6:15:31 | 13.25 | 49.022 | 0.3 | 4.647 | |
| 1/18/2008 | 6:30:31 | 13.23 | 49.020 | 0.2 | 4.615 | |
| 1/18/2008 | 6:45:31 | 13.22 | 49.021 | 0.2 | 4.610 | |
| 1/18/2008 | 7:00:32 | 13.21 | 49.025 | 0.1 | 4.584 | |
| 1/18/2008 | 7:15:31 | 13.20 | 49.030 | 0.2 | 4.529 | |
| 1/18/2008 | 7:30:32 | 13.17 | 49.029 | 0.2 | 4.494 | |
| 1/18/2008 | 7:45:32 | 13.20 | 49.018 | 0.2 | 4.413 | |
| 1/18/2008 | 8:00:31 | 13.21 | 49.026 | 0.2 | 4.345 | |
| 1/18/2008 | 8:15:31 | 13.21 | 49.028 | 0.2 | 4.284 | |
| 1/18/2008 | 8:30:31 | 13.18 | 49.037 | 0.5 | 4.214 | |
| 1/18/2008 | 8:45:31 | 13.15 | 49.029 | 0.2 | 4.145 | |
| 1/18/2008 | 9:00:32 | 13.09 | 49.020 | 0.4 | 4.090 | |
| 1/18/2008 | 9:15:32 | 13.08 | 48.978 | 0.4 | 4.008 | |
| 1/18/2008 | 9:30:31 | 13.08 | 48.946 | 0.6 | 3.952 | |
| 1/18/2008 | 9:45:32 | 13.07 | 48.925 | 0.9 | 3.860 | |
| 1/18/2008 | 10:00:32 | 13.06 | 48.899 | 0.8 | 3.792 | |
| 1/18/2008 | 10:15:31 | 13.05 | 48.866 | 0.9 | 3.684 | |
| 1/18/2008 | 10:30:31 | 13.02 | 48.843 | 1.2 | 3.621 | |
| 1/18/2008 | 10:45:31 | 13.02 | 48.809 | 1.4 | 3.532 | |
| 1/18/2008 | 11:00:32 | 12.97 | 48.760 | 1.1 | 3.458 | |
| 1/18/2008 | 11:15:32 | 12.98 | 48.718 | 1.5 | 3.387 | |
| 1/18/2008 | 11:30:31 | 13.02 | 48.703 | 1.5 | 3.322 | |
| 1/18/2008 | 11:45:31 | 12.97 | 48.645 | 1.7 | 3.257 | |
| 1/18/2008 | 12:00:31 | 13.00 | 48.640 | 1.8 | 3.193 | |
| 1/18/2008 | 12:15:31 | 13.02 | 48.599 | 1.8 | 3.138 | |
| 1/18/2008 | 12:30:31 | 13.03 | 48.591 | 1.8 | 3.086 | |
| 1/18/2008 | 12:45:31 | 13.02 | 48.575 | 1.5 | 3.031 | |
| 1/18/2008 | 13:00:31 | 13.05 | 48.561 | 1.8 | 2.988 | |
| 1/18/2008 | 13:15:31 | 13.10 | 48.519 | 2.6 | 2.939 | |
| 1/18/2008 | 13:30:31 | 13.15 | 48.468 | 2.4 | 2.898 | |
| 1/18/2008 | 13:45:32 | 13.15 | 48.456 | 2.1 | 2.868 | |
| 1/18/2008 | 14:00:31 | 13.13 | 48.422 | 2.1 | 2.834 | |
| 1/18/2008 | 14:15:31 | 13.16 | 48.392 | 2.7 | 2.805 | |
| 1/18/2008 | 14:30:31 | 13.31 | 48.339 | 3.1 | 2.795 | |
| 1/18/2008 | 14:45:31 | 13.32 | 48.326 | 3.2 | 2.798 | |
| 1/18/2008 | 15:00:31 | 13.39 | 48.299 | 2.9 | 2.808 | |
| 1/18/2008 | 15:15:31 | 13.41 | 48.312 | 3.2 | 2.794 | |
| 1/18/2008 | 15:30:32 | 13.36 | 48.264 | 2.9 | 2.800 | |
| 1/18/2008 | 15:45:31 | 13.42 | 48.252 | 3.0 | 2.835 | |
| 1/18/2008 | 16:00:31 | 13.27 | 48.265 | 2.9 | 2.847 | |
| 1/18/2008 | 16:15:31 | 13.48 | 48.286 | 2.9 | 2.884 | |
| 1/18/2008 | 16:30:32 | 13.49 | 48.340 | 2.4 | 2.928 | |
| 1/18/2008 | 16:45:32 | 13.53 | 48.332 | 2.9 | 2.988 | |
| 1/18/2008 | 17:00:31 | 13.54 | 48.339 | 3.1 | 3.047 | |
| 1/18/2008 | 17:15:31 | 13.57 | 48.360 | 2.5 | 3.080 | |
| 1/18/2008 | 17:30:31 | 13.61 | 48.393 | 2.3 | 3.149 | |
| 1/18/2008 | 17:45:32 | 13.62 | 48.411 | 2.3 | 3.239 | |
| 1/18/2008 | 18:00:32 | 13.59 | 48.414 | 3.7 | 3.295 | |
| 1/18/2008 | 18:15:32 | 13.63 | 48.447 | 2.5 | 3.338 | |
| 1/18/2008 | 18:30:32 | 13.65 | 48.462 | 2.7 | 3.412 | |
| 1/18/2008 | 18:45:32 | 13.68 | 48.487 | 2.7 | 3.482 | |
| 1/18/2008 | 19:00:32 | 13.68 | 48.503 | 2.4 | 3.501 | |
| 1/18/2008 | 19:15:31 | 13.68 | 48.529 | 2.1 | 3.574 | |
| 1/18/2008 | 19:30:31 | 13.74 | 48.544 | 2.1 | 3.616 | |
| 1/18/2008 | 19:45:31 | 13.74 | 48.579 | 2.2 | 3.683 | |
| 1/18/2008 | 20:00:32 | 13.76 | 48.606 | 1.7 | 3.757 | |
| 1/18/2008 | 20:15:32 | 13.73 | 48.610 | 1.9 | 3.758 | |
| 1/18/2008 | 20:30:32 | 13.77 | 48.633 | 1.5 | 3.765 | |
| 1/18/2008 | 20:45:31 | 13.77 | 48.660 | 1.6 | 3.776 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 21:00:31 | 13.76 | 48.673 | 1.5 | 3.797 | |
| 1/18/2008 | 21:15:32 | 13.76 | 48.677 | 1.4 | 3.821 | |
| 1/18/2008 | 21:30:31 | 13.76 | 48.687 | 1.4 | 3.849 | |
| 1/18/2008 | 21:45:32 | 13.74 | 48.697 | 1.6 | 3.796 | |
| 1/18/2008 | 22:00:32 | 13.75 | 48.705 | 1.6 | 3.794 | |
| 1/18/2008 | 22:15:31 | 13.72 | 48.747 | 1.2 | 3.739 | |
| 1/18/2008 | 22:30:32 | 13.71 | 48.767 | 1.2 | 3.770 | |
| 1/18/2008 | 22:45:32 | 13.72 | 48.750 | 1.2 | 3.726 | |
| 1/18/2008 | 23:00:31 | 13.70 | 48.753 | 1.8 | 3.727 | |
| 1/18/2008 | 23:15:32 | 13.71 | 48.737 | 1.3 | 3.698 | |
| 1/18/2008 | 23:30:32 | 13.63 | 48.734 | 1.6 | 3.672 | |
| 1/18/2008 | 23:45:32 | 13.64 | 48.731 | 1.5 | 3.639 | |
| 1/19/2008 | 0:00:31 | 13.62 | 48.751 | 1.7 | 3.607 | |
| 1/19/2008 | 0:15:32 | 13.56 | 48.738 | 1.8 | 3.608 | |
| 1/19/2008 | 0:30:31 | 13.53 | 48.737 | 1.5 | 3.630 | |
| 1/19/2008 | 0:45:31 | 13.52 | 48.768 | 1.2 | 3.609 | |
| 1/19/2008 | 1:00:32 | 13.48 | 48.756 | 1.0 | 3.626 | |
| 1/19/2008 | 1:15:32 | 13.49 | 48.755 | 1.3 | 3.623 | |
| 1/19/2008 | 1:30:32 | 13.50 | 48.739 | 2.1 | 3.643 | |
| 1/19/2008 | 1:45:31 | 13.50 | 48.738 | 1.8 | 3.646 | |
| 1/19/2008 | 2:00:31 | 13.51 | 48.730 | 1.8 | 3.676 | |
| 1/19/2008 | 2:15:31 | 13.50 | 48.741 | 2.1 | 3.717 | |
| 1/19/2008 | 2:30:31 | 13.48 | 48.787 | 1.5 | 3.741 | |
| 1/19/2008 | 2:45:32 | 13.49 | 48.782 | 2.4 | 3.830 | |
| 1/19/2008 | 3:00:31 | 13.43 | 48.781 | 1.8 | 3.874 | |
| 1/19/2008 | 3:15:31 | 13.45 | 48.767 | 2.4 | 3.938 | |
| 1/19/2008 | 3:30:32 | 13.45 | 48.768 | 2.0 | 3.998 | |
| 1/19/2008 | 3:45:32 | 13.45 | 48.771 | 1.8 | 4.050 | |
| 1/19/2008 | 4:00:31 | 13.42 | 48.809 | 1.9 | 4.110 | |
| 1/19/2008 | 4:15:31 | 13.38 | 48.824 | 2.0 | 4.159 | |
| 1/19/2008 | 4:30:31 | 13.38 | 48.822 | 1.8 | 4.244 | |
| 1/19/2008 | 4:45:31 | 13.36 | 48.834 | 2.0 | 4.306 | |
| 1/19/2008 | 5:00:32 | 13.35 | 48.845 | 1.8 | 4.396 | |
| 1/19/2008 | 5:15:31 | 13.32 | 48.860 | 1.6 | 4.488 | |
| 1/19/2008 | 5:30:31 | 13.30 | 48.873 | 1.8 | 4.518 | |
| 1/19/2008 | 5:45:31 | 13.29 | 48.885 | 1.2 | 4.566 | |
| 1/19/2008 | 6:00:31 | 13.29 | 48.899 | 1.0 | 4.643 | |
| 1/19/2008 | 6:15:31 | 13.28 | 48.914 | 1.7 | 4.641 | |
| 1/19/2008 | 6:30:31 | 13.28 | 48.924 | 0.9 | 4.762 | |
| 1/19/2008 | 6:45:32 | 13.27 | 48.926 | 0.9 | 4.706 | |
| 1/19/2008 | 7:00:32 | 13.27 | 48.933 | 0.9 | 4.725 | |
| 1/19/2008 | 7:15:32 | 13.27 | 48.938 | 0.9 | 4.780 | |
| 1/19/2008 | 7:30:31 | 13.27 | 48.937 | 1.0 | 4.714 | |
| 1/19/2008 | 7:45:31 | 13.27 | 48.945 | 0.6 | 4.702 | |
| 1/19/2008 | 8:00:31 | 13.26 | 48.944 | 1.2 | 4.642 | |
| 1/19/2008 | 8:15:31 | 13.24 | 48.943 | 1.6 | 4.653 | |
| 1/19/2008 | 8:30:31 | 13.26 | 48.934 | 0.9 | 4.608 | |
| 1/19/2008 | 8:45:31 | 13.26 | 48.940 | 0.6 | 4.526 | |
| 1/19/2008 | 9:00:31 | 13.25 | 48.946 | 0.4 | 4.483 | |
| 1/19/2008 | 9:15:31 | 13.23 | 48.933 | 0.5 | 4.337 | |
| 1/19/2008 | 9:30:31 | 13.23 | 48.936 | 0.6 | 4.296 | |
| 1/19/2008 | 9:45:31 | 13.19 | 48.921 | 1.0 | 4.200 | |
| 1/19/2008 | 10:00:32 | 13.18 | 48.904 | 0.6 | 4.116 | |
| 1/19/2008 | 10:15:31 | 13.17 | 48.886 | 0.4 | 3.969 | |
| 1/19/2008 | 10:30:31 | 13.15 | 48.888 | 0.7 | 3.917 | |
| 1/19/2008 | 10:45:31 | 13.14 | 48.867 | 0.9 | 3.816 | |
| 1/19/2008 | 11:00:32 | 13.09 | 48.836 | 1.5 | 3.724 | |
| 1/19/2008 | 11:15:31 | 13.08 | 48.822 | 1.3 | 3.630 | |
| 1/19/2008 | 11:30:31 | 13.06 | 48.783 | 1.6 | 3.535 | |
| 1/19/2008 | 11:45:31 | 13.05 | 48.772 | 2.3 | 3.462 | |
| 1/19/2008 | 12:00:32 | 13.05 | 48.731 | 2.1 | 3.375 | |
| 1/19/2008 | 12:15:32 | 13.07 | 48.704 | 2.3 | 3.293 | |
| 1/19/2008 | 12:30:32 | 13.11 | 48.694 | 2.1 | 3.225 | |
| 1/19/2008 | 12:45:31 | 13.09 | 48.661 | 2.4 | 3.159 | |
| 1/19/2008 | 13:00:31 | 13.13 | 48.634 | 2.0 | 3.099 | |
| 1/19/2008 | 13:15:31 | 13.14 | 48.624 | 2.8 | 3.042 | |
| 1/19/2008 | 13:30:31 | 13.20 | 48.589 | 2.9 | 2.990 | |
| 1/19/2008 | 13:45:31 | 13.23 | 48.568 | 2.7 | 2.942 | |
| 1/19/2008 | 14:00:32 | 13.20 | 48.571 | 2.5 | 2.894 | |
| 1/19/2008 | 14:15:31 | 13.24 | 48.545 | 2.9 | 2.852 | |
| 1/19/2008 | 14:30:31 | 13.24 | 48.514 | 2.9 | 2.811 | |
| 1/19/2008 | 14:45:31 | 13.26 | 48.515 | 2.7 | 2.775 | |
| 1/19/2008 | 15:00:32 | 13.33 | 48.484 | 3.2 | 2.744 | |
| 1/19/2008 | 15:15:32 | 13.32 | 48.492 | 3.2 | 2.716 | |
| 1/19/2008 | 15:30:31 | 13.36 | 48.475 | 3.4 | 2.697 | |
| 1/19/2008 | 15:45:31 | 13.37 | 48.458 | 3.1 | 2.681 | |
| 1/19/2008 | 16:00:31 | 13.32 | 48.472 | 3.2 | 2.691 | |
| 1/19/2008 | 16:15:31 | 13.35 | 48.445 | 3.5 | 2.705 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 16:30:32 | 13.38 | 48.435 | 3.9 | 2.707 | |
| 1/19/2008 | 16:45:31 | 13.38 | 48.420 | 3.6 | 2.730 | |
| 1/19/2008 | 17:00:31 | 13.38 | 48.410 | 3.5 | 2.745 | |
| 1/19/2008 | 17:15:31 | 13.58 | 48.435 | 4.0 | 2.814 | |
| 1/19/2008 | 17:30:31 | 13.53 | 48.452 | 2.9 | 2.849 | |
| 1/19/2008 | 17:45:31 | 13.54 | 48.453 | 2.5 | 2.900 | |
| 1/19/2008 | 18:00:31 | 13.53 | 48.476 | 2.6 | 2.995 | |
| 1/19/2008 | 18:15:31 | 13.61 | 48.505 | 2.8 | 3.046 | |
| 1/19/2008 | 18:30:31 | 13.50 | 48.507 | 2.7 | 3.184 | |
| 1/19/2008 | 18:45:32 | 13.66 | 48.544 | 2.4 | 3.250 | |
| 1/19/2008 | 19:00:31 | 13.63 | 48.561 | 2.3 | 3.321 | |
| 1/19/2008 | 19:15:31 | 13.61 | 48.591 | 4.1 | 3.401 | |
| 1/19/2008 | 19:30:31 | 13.62 | 48.597 | 2.4 | 3.456 | |
| 1/19/2008 | 19:45:32 | 13.63 | 48.598 | 2.4 | 3.571 | |
| 1/19/2008 | 20:00:32 | 13.62 | 48.621 | 2.9 | 3.608 | |
| 1/19/2008 | 20:15:31 | 13.62 | 48.628 | 2.2 | 3.686 | |
| 1/19/2008 | 20:30:31 | 13.61 | 48.640 | 2.0 | 3.745 | |
| 1/19/2008 | 20:45:31 | 13.62 | 48.652 | 2.3 | 3.753 | |
| 1/19/2008 | 21:00:31 | 13.63 | 48.678 | 2.1 | 3.838 | |
| 1/19/2008 | 21:15:31 | 13.62 | 48.687 | 1.6 | 3.825 | |
| 1/19/2008 | 21:30:31 | 13.62 | 48.707 | 1.9 | 3.894 | |
| 1/19/2008 | 21:45:31 | 13.60 | 48.713 | 1.8 | 3.886 | |
| 1/19/2008 | 22:00:31 | 13.61 | 48.724 | 1.8 | 3.927 | |
| 1/19/2008 | 22:15:31 | 13.60 | 48.734 | 1.7 | 3.907 | |
| 1/19/2008 | 22:30:32 | 13.59 | 48.739 | 1.8 | 3.875 | |
| 1/19/2008 | 22:45:32 | 13.59 | 48.750 | 1.6 | 3.846 | |
| 1/19/2008 | 23:00:32 | 13.58 | 48.766 | 1.5 | 3.812 | |
| 1/19/2008 | 23:15:32 | 13.57 | 48.765 | 1.5 | 3.784 | |
| 1/19/2008 | 23:30:31 | 13.58 | 48.767 | 1.5 | 3.729 | |
| 1/19/2008 | 23:45:31 | 13.56 | 48.773 | 1.5 | 3.705 | |
| 1/20/2008 | 0:00:31 | 13.53 | 48.780 | 1.5 | 3.669 | |
| 1/20/2008 | 0:15:31 | 13.51 | 48.772 | 1.4 | 3.704 | |
| 1/20/2008 | 0:30:31 | 13.49 | 48.771 | 1.3 | 3.634 | |
| 1/20/2008 | 0:45:31 | 13.47 | 48.772 | 1.3 | 3.579 | |
| 1/20/2008 | 1:00:31 | 13.44 | 48.773 | 1.4 | 3.542 | |
| 1/20/2008 | 1:15:31 | 13.42 | 48.758 | 1.5 | 3.536 | |
| 1/20/2008 | 1:30:31 | 13.38 | 48.760 | 1.8 | 3.576 | |
| 1/20/2008 | 1:45:31 | 13.37 | 48.750 | 1.7 | 3.580 | |
| 1/20/2008 | 2:00:32 | 13.37 | 48.757 | 1.2 | 3.593 | |
| 1/20/2008 | 2:15:31 | 13.35 | 48.764 | 1.5 | 3.577 | |
| 1/20/2008 | 2:30:31 | 13.33 | 48.724 | 2.3 | 3.599 | |
| 1/20/2008 | 2:45:31 | 13.33 | 48.725 | 2.4 | 3.633 | |
| 1/20/2008 | 3:00:31 | 13.33 | 48.727 | 2.3 | 3.676 | |
| 1/20/2008 | 3:15:31 | 13.35 | 48.725 | 2.7 | 3.720 | |
| 1/20/2008 | 3:30:31 | 13.35 | 48.734 | 2.2 | 3.717 | |
| 1/20/2008 | 3:45:31 | 13.33 | 48.761 | 3.1 | 3.788 | |
| 1/20/2008 | 4:00:31 | 13.32 | 48.770 | 2.0 | 3.829 | |
| 1/20/2008 | 4:15:31 | 13.30 | 48.769 | 2.1 | 3.905 | |
| 1/20/2008 | 4:30:31 | 13.28 | 48.763 | 2.3 | 3.977 | |
| 1/20/2008 | 4:45:31 | 13.28 | 48.748 | 2.4 | 4.043 | |
| 1/20/2008 | 5:00:31 | 13.24 | 48.787 | 2.0 | 4.119 | |
| 1/20/2008 | 5:15:31 | 13.21 | 48.797 | 2.3 | 4.234 | |
| 1/20/2008 | 5:30:31 | 13.20 | 48.804 | 2.2 | 4.299 | |
| 1/20/2008 | 5:45:31 | 13.18 | 48.810 | 2.1 | 4.366 | |
| 1/20/2008 | 6:00:31 | 13.16 | 48.827 | 1.8 | 4.501 | |
| 1/20/2008 | 6:15:31 | 13.13 | 48.831 | 2.0 | 4.535 | |
| 1/20/2008 | 6:30:31 | 13.13 | 48.843 | 2.1 | 4.611 | |
| 1/20/2008 | 6:45:31 | 13.13 | 48.847 | 2.0 | 4.624 | |
| 1/20/2008 | 7:00:31 | 13.11 | 48.851 | 2.1 | 4.706 | |
| 1/20/2008 | 7:15:31 | 13.11 | 48.861 | 1.6 | 4.762 | |
| 1/20/2008 | 7:30:31 | 13.12 | 48.869 | 2.0 | 4.864 | |
| 1/20/2008 | 7:45:32 | 13.11 | 48.877 | 1.4 | 4.786 | |
| 1/20/2008 | 8:00:31 | 13.11 | 48.875 | 2.0 | 4.807 | |
| 1/20/2008 | 8:15:31 | 13.11 | 48.883 | 1.5 | 4.875 | |
| 1/20/2008 | 8:30:31 | 13.10 | 48.889 | 1.8 | 4.826 | |
| 1/20/2008 | 8:45:31 | 13.11 | 48.888 | 1.3 | 4.749 | |
| 1/20/2008 | 9:00:32 | 13.09 | 48.894 | 1.5 | 4.748 | |
| 1/20/2008 | 9:15:31 | 13.09 | 48.886 | 1.3 | 4.705 | |
| 1/20/2008 | 9:30:31 | 13.10 | 48.887 | 1.8 | 4.630 | |
| 1/20/2008 | 9:45:31 | 13.09 | 48.892 | 2.7 | 4.571 | |
| 1/20/2008 | 10:00:31 | 13.09 | 48.890 | 1.2 | 4.492 | |
| 1/20/2008 | 10:15:32 | 13.07 | 48.886 | 1.2 | 4.339 | |
| 1/20/2008 | 10:30:31 | 13.05 | 48.871 | 1.3 | 4.267 | |
| 1/20/2008 | 10:45:31 | 13.04 | 48.851 | 1.3 | 4.143 | |
| 1/20/2008 | 11:00:31 | 13.03 | 48.846 | 1.5 | 4.044 | |
| 1/20/2008 | 11:15:31 | 13.04 | 48.851 | 1.3 | 3.956 | |
| 1/20/2008 | 11:30:31 | 13.06 | 48.843 | 1.5 | 3.839 | |
| 1/20/2008 | 11:45:31 | 13.07 | 48.832 | 4.0 | 3.736 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 12:00:31 | 13.08 | 48.847 | 2.4 | 3.633 | |
| 1/20/2008 | 12:15:31 | 13.04 | 48.807 | 3.9 | 3.554 | |
| 1/20/2008 | 12:30:31 | 13.06 | 48.774 | 3.2 | 3.452 | |
| 1/20/2008 | 12:45:32 | 13.08 | 48.739 | 4.6 | 3.368 | |
| 1/20/2008 | 13:00:31 | 13.09 | 48.738 | 3.8 | 3.281 | |
| 1/20/2008 | 13:15:31 | 13.14 | 48.711 | 3.5 | 3.210 | |
| 1/20/2008 | 13:30:32 | 13.16 | 48.698 | 3.2 | 3.140 | |
| 1/20/2008 | 13:45:32 | 13.19 | 48.691 | 3.5 | 3.080 | |
| 1/20/2008 | 14:00:32 | 13.24 | 48.674 | 4.5 | 3.022 | |
| 1/20/2008 | 14:15:31 | 13.23 | 48.672 | 3.8 | 2.968 | |
| 1/20/2008 | 14:30:31 | 13.27 | 48.621 | 3.6 | 2.917 | |
| 1/20/2008 | 14:45:31 | 13.27 | 48.652 | 3.8 | 2.870 | |
| 1/20/2008 | 15:00:31 | 13.31 | 48.588 | 3.9 | 2.822 | |
| 1/20/2008 | 15:15:31 | 13.31 | 48.586 | 4.2 | 2.779 | |
| 1/20/2008 | 15:30:32 | 13.32 | 48.584 | 4.4 | 2.740 | |
| 1/20/2008 | 15:45:32 | 13.35 | 48.574 | 4.2 | 2.701 | |
| 1/20/2008 | 16:00:31 | 13.36 | 48.560 | 4.2 | 2.671 | |
| 1/20/2008 | 16:15:31 | 13.37 | 48.555 | 4.6 | 2.650 | |
| 1/20/2008 | 16:30:31 | 13.40 | 48.537 | 4.3 | 2.638 | |
| 1/20/2008 | 16:45:31 | 13.40 | 48.535 | 4.2 | 2.655 | |
| 1/20/2008 | 17:00:32 | 13.40 | 48.528 | 4.1 | 2.675 | |
| 1/20/2008 | 17:15:31 | 13.41 | 48.529 | 4.4 | 2.679 | |
| 1/20/2008 | 17:30:31 | 13.40 | 48.512 | 4.8 | 2.700 | |
| 1/20/2008 | 17:45:31 | 13.40 | 48.495 | 4.8 | 2.747 | |
| 1/20/2008 | 18:00:31 | 13.48 | 48.499 | 4.3 | 2.805 | |
| 1/20/2008 | 18:15:32 | 13.47 | 48.511 | 4.7 | 2.868 | |
| 1/20/2008 | 18:30:32 | 13.47 | 48.518 | 3.9 | 2.937 | |
| 1/20/2008 | 18:45:31 | 13.51 | 48.514 | 4.2 | 3.015 | |
| 1/20/2008 | 19:00:31 | 13.52 | 48.533 | 3.8 | 3.106 | |
| 1/20/2008 | 19:15:31 | 13.48 | 48.560 | 4.0 | 3.181 | |
| 1/20/2008 | 19:30:31 | 13.63 | 48.506 | 4.0 | 3.286 | |
| 1/20/2008 | 19:45:31 | 13.65 | 48.571 | 3.1 | 3.377 | |
| 1/20/2008 | 20:00:31 | 13.64 | 48.573 | 3.2 | 3.482 | |
| 1/20/2008 | 20:15:31 | 13.67 | 48.583 | 3.2 | 3.579 | |
| 1/20/2008 | 20:30:31 | 13.69 | 48.602 | 3.2 | 3.662 | |
| 1/20/2008 | 20:45:31 | 13.69 | 48.606 | 2.8 | 3.693 | |
| 1/20/2008 | 21:00:31 | 13.72 | 48.624 | 2.9 | 3.789 | |
| 1/20/2008 | 21:15:31 | 13.71 | 48.631 | 2.9 | 3.827 | |
| 1/20/2008 | 21:30:31 | 13.70 | 48.635 | 2.9 | 3.879 | |
| 1/20/2008 | 21:45:31 | 13.74 | 48.644 | 3.0 | 3.927 | |
| 1/20/2008 | 22:00:31 | 13.75 | 48.655 | 2.4 | 3.944 | |
| 1/20/2008 | 22:15:31 | 13.76 | 48.658 | 2.7 | 3.974 | |
| 1/20/2008 | 22:30:31 | 13.77 | 48.665 | 2.6 | 3.946 | |
| 1/20/2008 | 22:45:31 | 13.76 | 48.673 | 2.2 | 3.988 | |
| 1/20/2008 | 23:00:32 | 13.77 | 48.676 | 2.3 | 3.932 | |
| 1/20/2008 | 23:15:32 | 13.76 | 48.680 | 2.3 | 3.905 | |
| 1/20/2008 | 23:30:31 | 13.76 | 48.683 | 2.4 | 3.866 | |
| 1/20/2008 | 23:45:31 | 13.76 | 48.686 | 2.4 | 3.843 | |
| 1/21/2008 | 0:00:31 | 13.76 | 48.691 | 2.2 | 3.794 | |
| 1/21/2008 | 0:15:31 | 13.74 | 48.697 | 2.3 | 3.762 | |
| 1/21/2008 | 0:30:31 | 13.72 | 48.694 | 3.1 | 3.719 | |
| 1/21/2008 | 0:45:31 | 13.71 | 48.684 | 2.2 | 3.670 | |
| 1/21/2008 | 1:00:31 | 13.70 | 48.689 | 2.6 | 3.634 | |
| 1/21/2008 | 1:15:31 | 13.70 | 48.692 | 2.4 | 3.602 | |
| 1/21/2008 | 1:30:31 | 13.68 | 48.688 | 2.6 | 3.564 | |
| 1/21/2008 | 1:45:31 | 13.64 | 48.687 | 2.8 | 3.528 | |
| 1/21/2008 | 2:00:31 | 13.61 | 48.681 | 2.6 | 3.521 | |
| 1/21/2008 | 2:15:32 | 13.61 | 48.671 | 2.4 | 3.507 | |
| 1/21/2008 | 2:30:31 | 13.62 | 48.685 | 2.2 | 3.506 | |
| 1/21/2008 | 2:45:31 | 13.58 | 48.683 | 2.3 | 3.558 | |
| 1/21/2008 | 3:00:31 | 13.58 | 48.681 | 2.2 | 3.533 | |
| 1/21/2008 | 3:15:31 | 13.56 | 48.673 | 3.1 | 3.542 | |
| 1/21/2008 | 3:30:31 | 13.57 | 48.663 | 1.7 | 3.559 | |
| 1/21/2008 | 3:45:32 | 13.54 | 48.661 | 2.6 | 3.562 | |
| 1/21/2008 | 4:00:31 | 13.58 | 48.645 | 2.0 | 3.684 | |
| 1/21/2008 | 4:15:31 | 13.59 | 48.670 | 2.1 | 3.660 | |
| 1/21/2008 | 4:30:31 | 13.59 | 48.674 | 1.9 | 3.740 | |
| 1/21/2008 | 4:45:32 | 13.57 | 48.674 | 2.2 | 3.819 | |
| 1/21/2008 | 5:00:31 | 13.57 | 48.669 | 2.7 | 3.863 | |
| 1/21/2008 | 5:15:31 | 13.58 | 48.673 | 2.3 | 3.939 | |
| 1/21/2008 | 5:30:32 | 13.57 | 48.681 | 2.1 | 4.033 | |
| 1/21/2008 | 5:45:31 | 13.57 | 48.680 | 2.2 | 4.118 | |
| 1/21/2008 | 6:00:31 | 13.55 | 48.676 | 2.4 | 4.188 | |
| 1/21/2008 | 6:15:31 | 13.56 | 48.690 | 2.2 | 4.324 | |
| 1/21/2008 | 6:30:31 | 13.54 | 48.709 | 1.9 | 4.380 | |
| 1/21/2008 | 6:45:31 | 13.53 | 48.715 | 2.1 | 4.467 | |
| 1/21/2008 | 7:00:31 | 13.54 | 48.716 | 2.3 | 4.573 | |
| 1/21/2008 | 7:15:32 | 13.54 | 48.718 | 2.1 | 4.645 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 7:30:32 | 13.53 | 48.722 | 2.6 | 4.701 | |
| 1/21/2008 | 7:45:31 | 13.53 | 48.736 | 2.6 | 4.812 | |
| 1/21/2008 | 8:00:32 | 13.53 | 48.740 | 2.1 | 4.857 | |
| 1/21/2008 | 8:15:31 | 13.52 | 48.740 | 2.3 | 4.858 | |
| 1/21/2008 | 8:30:32 | 13.52 | 48.745 | 2.3 | 4.939 | |
| 1/21/2008 | 8:45:32 | 13.52 | 48.746 | 1.9 | 4.910 | |
| 1/21/2008 | 9:00:31 | 13.52 | 48.758 | 1.7 | 4.897 | |
| 1/21/2008 | 9:15:32 | 13.52 | 48.753 | 2.1 | 4.902 | |
| 1/21/2008 | 9:30:31 | 13.52 | 48.754 | 1.8 | 4.852 | |
| 1/21/2008 | 9:45:31 | 13.52 | 48.753 | 1.8 | 4.812 | |
| 1/21/2008 | 10:00:32 | 13.53 | 48.754 | 1.7 | 4.787 | |
| 1/21/2008 | 10:15:31 | 13.53 | 48.755 | 1.8 | 4.725 | |
| 1/21/2008 | 10:30:32 | 13.53 | 48.752 | 1.4 | 4.619 | |
| 1/21/2008 | 10:45:32 | 13.53 | 48.751 | 1.5 | 4.513 | |
| 1/21/2008 | 11:00:32 | 13.51 | 48.741 | 2.1 | 4.401 | |
| 1/21/2008 | 11:15:32 | 13.51 | 48.728 | 1.9 | 4.302 | |
| 1/21/2008 | 11:30:31 | 13.53 | 48.738 | 1.5 | 4.236 | |
| 1/21/2008 | 11:45:31 | 13.54 | 48.742 | 1.7 | 4.108 | |
| 1/21/2008 | 12:00:32 | 13.54 | 48.748 | 2.0 | 3.989 | |
| 1/21/2008 | 12:15:31 | 13.53 | 48.744 | 2.4 | 3.863 | |
| 1/21/2008 | 12:30:32 | 13.52 | 48.731 | 3.5 | 3.773 | |
| 1/21/2008 | 12:45:31 | 13.52 | 48.698 | 3.5 | 3.651 | |
| 1/21/2008 | 13:00:32 | 13.53 | 48.687 | 4.7 | 3.555 | |
| 1/21/2008 | 13:15:32 | 13.54 | 48.669 | 6.4 | 3.480 | |
| 1/21/2008 | 13:30:32 | 13.57 | 48.665 | 4.3 | 3.375 | |
| 1/21/2008 | 13:45:32 | 13.60 | 48.639 | 4.5 | 3.299 | |
| 1/21/2008 | 14:00:32 | 13.61 | 48.648 | 4.4 | 3.227 | |
| 1/21/2008 | 14:15:31 | 13.57 | 48.647 | 4.7 | 3.161 | |
| 1/21/2008 | 14:30:31 | 13.59 | 48.622 | 4.8 | 3.104 | |
| 1/21/2008 | 14:45:32 | 13.63 | 48.594 | 5.0 | 3.049 | |
| 1/21/2008 | 15:00:31 | 13.64 | 48.587 | 5.0 | 2.999 | |
| 1/21/2008 | 15:15:31 | 13.65 | 48.592 | 4.6 | 2.950 | |
| 1/21/2008 | 15:30:32 | 13.64 | 48.578 | 5.0 | 2.904 | |
| 1/21/2008 | 15:45:31 | 13.67 | 48.559 | 4.9 | 2.857 | |
| 1/21/2008 | 16:00:32 | 13.69 | 48.553 | 5.1 | 2.816 | |
| 1/21/2008 | 16:15:31 | 13.70 | 48.556 | 5.0 | 2.778 | |
| 1/21/2008 | 16:30:31 | 13.67 | 48.554 | 5.3 | 2.743 | |
| 1/21/2008 | 16:45:32 | 13.67 | 48.546 | 5.3 | 2.712 | |
| 1/21/2008 | 17:00:31 | 13.66 | 48.539 | 5.6 | 2.685 | |
| 1/21/2008 | 17:15:31 | 13.66 | 48.534 | 5.1 | 2.670 | |
| 1/21/2008 | 17:30:32 | 13.66 | 48.531 | 5.3 | 2.672 | |
| 1/21/2008 | 17:45:32 | 13.65 | 48.531 | 5.3 | 2.705 | |
| 1/21/2008 | 18:00:32 | 13.64 | 48.533 | 5.4 | 2.711 | |
| 1/21/2008 | 18:15:32 | 13.65 | 48.522 | 5.3 | 2.748 | |
| 1/21/2008 | 18:30:31 | 13.64 | 48.520 | 5.7 | 2.774 | |
| 1/21/2008 | 18:45:31 | 13.65 | 48.511 | 5.9 | 2.843 | |
| 1/21/2008 | 19:00:31 | 13.65 | 48.511 | 5.6 | 2.926 | |
| 1/21/2008 | 19:15:31 | 13.71 | 48.529 | 4.5 | 2.963 | |
| 1/21/2008 | 19:30:31 | 13.71 | 48.540 | 4.6 | 3.065 | |
| 1/21/2008 | 19:45:31 | 13.71 | 48.550 | 4.3 | 3.145 | |
| 1/21/2008 | 20:00:31 | 13.71 | 48.564 | 4.5 | 3.234 | |
| 1/21/2008 | 20:15:32 | 13.71 | 48.570 | 4.0 | 3.347 | |
| 1/21/2008 | 20:30:31 | 13.70 | 48.582 | 4.4 | 3.469 | |
| 1/21/2008 | 20:45:31 | 13.70 | 48.595 | 4.0 | 3.579 | |
| 1/21/2008 | 21:00:31 | 13.70 | 48.606 | 3.9 | 3.608 | |
| 1/21/2008 | 21:15:31 | 13.69 | 48.614 | 3.4 | 3.669 | |
| 1/21/2008 | 21:30:31 | 13.69 | 48.625 | 3.2 | 3.851 | |
| 1/21/2008 | 21:45:31 | 13.69 | 48.627 | 3.2 | 3.860 | |
| 1/21/2008 | 22:00:32 | 13.69 | 48.633 | 3.1 | 3.949 | |
| 1/21/2008 | 22:15:31 | 13.69 | 48.640 | 2.9 | 3.920 | |
| 1/21/2008 | 22:30:31 | 13.68 | 48.642 | 2.7 | 3.982 | |
| 1/21/2008 | 22:45:32 | 13.69 | 48.645 | 3.1 | 3.996 | |
| 1/21/2008 | 23:00:31 | 13.68 | 48.649 | 3.3 | 4.002 | |
| 1/21/2008 | 23:15:31 | 13.68 | 48.651 | 2.7 | 4.001 | |
| 1/21/2008 | 23:30:31 | 13.68 | 48.657 | 2.9 | 3.995 | |
| 1/21/2008 | 23:45:31 | 13.67 | 48.659 | 2.7 | 3.961 | |
| 1/22/2008 | 0:00:31 | 13.67 | 48.663 | 2.6 | 3.946 | |
| 1/22/2008 | 0:15:31 | 13.66 | 48.667 | 3.2 | 3.904 | |
| 1/22/2008 | 0:30:31 | 13.66 | 48.667 | 2.9 | 3.830 | |
| 1/22/2008 | 0:45:31 | 13.66 | 48.669 | 2.9 | 3.787 | |
| 1/22/2008 | 1:00:32 | 13.67 | 48.668 | 2.3 | 3.765 | |
| 1/22/2008 | 1:15:31 | 13.64 | 48.671 | 3.0 | 3.695 | |
| 1/22/2008 | 1:30:31 | 13.62 | 48.668 | 2.8 | 3.661 | |
| 1/22/2008 | 1:45:31 | 13.62 | 48.657 | 2.8 | 3.601 | |
| 1/22/2008 | 2:00:32 | 13.62 | 48.655 | 3.0 | 3.587 | |
| 1/22/2008 | 2:15:31 | 13.61 | 48.655 | 3.1 | 3.514 | |
| 1/22/2008 | 2:30:31 | 13.58 | 48.657 | 3.3 | 3.503 | |
| 1/22/2008 | 2:45:31 | 13.57 | 48.617 | 3.5 | 3.496 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 3:00:31 | 13.57 | 48.596 | 3.7 | 3.473 | |
| 1/22/2008 | 3:15:32 | 13.57 | 48.585 | 4.2 | 3.442 | |
| 1/22/2008 | 3:30:31 | 13.52 | 48.588 | 3.1 | 3.423 | |
| 1/22/2008 | 3:45:31 | 13.54 | 48.589 | 2.9 | 3.462 | |
| 1/22/2008 | 4:00:32 | 13.51 | 48.580 | 3.3 | 3.460 | |
| 1/22/2008 | 4:15:32 | 13.52 | 48.567 | 3.3 | 3.484 | |
| 1/22/2008 | 4:30:31 | 13.52 | 48.559 | 3.7 | 3.559 | |
| 1/22/2008 | 4:45:31 | 13.54 | 48.562 | 3.3 | 3.578 | |
| 1/22/2008 | 5:00:32 | 13.54 | 48.559 | 3.5 | 3.643 | |
| 1/22/2008 | 5:15:31 | 13.56 | 48.566 | 5.6 | 3.657 | |
| 1/22/2008 | 5:30:31 | 13.53 | 48.580 | 4.3 | 3.699 | |
| 1/22/2008 | 5:45:32 | 13.53 | 48.575 | 3.4 | 3.806 | |
| 1/22/2008 | 6:00:31 | 13.52 | 48.578 | 3.8 | 3.905 | |
| 1/22/2008 | 6:15:31 | 13.54 | 48.606 | 3.4 | 4.030 | |
| 1/22/2008 | 6:30:31 | 13.53 | 48.611 | 3.5 | 4.093 | |
| 1/22/2008 | 6:45:32 | 13.51 | 48.603 | 5.0 | 4.191 | |
| 1/22/2008 | 7:00:31 | 13.50 | 48.626 | 3.4 | 4.271 | |
| 1/22/2008 | 7:15:32 | 13.50 | 48.628 | 3.2 | 4.384 | |
| 1/22/2008 | 7:30:31 | 13.49 | 48.618 | 3.4 | 4.455 | |
| 1/22/2008 | 7:45:31 | 13.48 | 48.638 | 3.3 | 4.538 | |
| 1/22/2008 | 8:00:31 | 13.46 | 48.648 | 2.9 | 4.620 | |
| 1/22/2008 | 8:15:31 | 13.46 | 48.652 | 3.2 | 4.681 | |
| 1/22/2008 | 8:30:32 | 13.45 | 48.656 | 2.2 | 4.781 | |
| 1/22/2008 | 8:45:31 | 13.45 | 48.654 | 2.3 | 4.804 | |
| 1/22/2008 | 9:00:32 | 13.44 | 48.656 | 1.9 | 4.864 | |
| 1/22/2008 | 9:15:32 | 13.44 | 48.660 | 2.1 | 4.880 | |
| 1/22/2008 | 9:30:32 | 13.45 | 48.665 | 2.1 | 4.932 | |
| 1/22/2008 | 9:45:31 | 13.45 | 48.661 | 2.3 | 4.901 | |
| 1/22/2008 | 10:00:31 | 13.46 | 48.662 | 1.7 | 4.878 | |
| 1/22/2008 | 10:15:32 | 13.47 | 48.663 | 2.1 | 4.851 | |
| 1/22/2008 | 10:30:32 | 13.47 | 48.665 | 1.6 | 4.775 | |
| 1/22/2008 | 10:45:32 | 13.47 | 48.682 | 1.6 | 4.748 | |
| 1/22/2008 | 11:00:32 | 13.47 | 48.677 | 1.5 | 4.703 | |
| 1/22/2008 | 11:15:32 | 13.49 | 48.672 | 2.1 | 4.597 | |
| 1/22/2008 | 11:30:32 | 13.48 | 48.682 | 1.5 | 4.534 | |
| 1/22/2008 | 11:45:32 | 13.54 | 48.666 | 1.5 | 4.421 | |
| 1/22/2008 | 12:00:32 | 13.55 | 48.657 | 1.8 | 4.323 | |
| 1/22/2008 | 12:15:32 | 13.65 | 48.624 | 2.5 | 4.213 | |
| 1/22/2008 | 12:30:32 | 13.62 | 48.615 | 3.5 | 4.104 | |
| 1/22/2008 | 12:45:32 | 13.61 | 48.606 | 3.5 | 3.986 | |
| 1/22/2008 | 13:00:31 | 13.62 | 48.589 | 4.4 | 3.859 | |
| 1/22/2008 | 13:15:31 | 13.64 | 48.557 | 5.5 | 3.747 | |
| 1/22/2008 | 13:30:31 | 13.66 | 48.531 | 4.9 | 3.642 | |
| 1/22/2008 | 13:45:32 | 13.69 | 48.523 | 4.8 | 3.542 | |
| 1/22/2008 | 14:00:31 | 13.72 | 48.494 | 5.1 | 3.453 | |
| 1/22/2008 | 14:15:31 | 13.75 | 48.486 | 6.2 | 3.371 | |
| 1/22/2008 | 14:30:31 | 13.77 | 48.466 | 5.2 | 3.295 | |
| 1/22/2008 | 14:45:31 | 13.74 | 48.479 | 4.9 | 3.229 | |
| 1/22/2008 | 15:00:31 | 13.78 | 48.420 | 5.6 | 3.163 | |
| 1/22/2008 | 15:15:32 | 13.82 | 48.451 | 5.1 | 3.105 | |
| 1/22/2008 | 15:30:31 | 13.87 | 48.436 | 5.3 | 3.050 | |
| 1/22/2008 | 15:45:31 | 13.83 | 48.441 | 4.6 | 2.999 | |
| 1/22/2008 | 16:00:31 | 13.89 | 48.410 | 5.4 | 2.951 | |
| 1/22/2008 | 16:15:31 | 13.89 | 48.415 | 5.1 | 2.907 | |
| 1/22/2008 | 16:30:32 | 13.91 | 48.401 | 6.3 | 2.864 | |
| 1/22/2008 | 16:45:31 | 13.91 | 48.368 | 6.0 | 2.824 | |
| 1/22/2008 | 17:00:31 | 13.91 | 48.378 | 6.0 | 2.786 | |
| 1/22/2008 | 17:15:31 | 13.92 | 48.351 | 15.1 | 2.754 | |
| 1/22/2008 | 17:30:32 | 13.91 | 48.305 | 5.8 | 2.720 | |
| 1/22/2008 | 17:45:31 | 13.89 | 48.343 | 6.0 | 2.708 | |
| 1/22/2008 | 18:00:31 | 13.91 | 48.341 | 6.3 | 2.691 | |
| 1/22/2008 | 18:15:32 | 13.89 | 48.332 | 3.2 | 2.711 | |
| 1/22/2008 | 18:30:31 | 13.88 | 48.367 | 3.2 | 2.734 | |
| 1/22/2008 | 18:45:31 | 13.89 | 48.403 | 3.2 | 2.762 | |
| 1/22/2008 | 19:00:31 | 13.91 | 48.398 | 4.3 | 2.806 | |
| 1/22/2008 | 19:15:31 | 13.89 | 48.389 | 3.2 | 2.843 | |
| 1/22/2008 | 19:30:32 | 13.90 | 48.397 | 2.3 | 2.908 | |
| 1/22/2008 | 19:45:32 | 13.91 | 48.398 | 2.8 | 3.023 | |
| 1/22/2008 | 20:00:31 | 13.91 | 48.426 | 2.8 | 3.073 | |
| 1/22/2008 | 20:15:31 | 13.88 | 48.421 | 2.9 | 3.165 | |
| 1/22/2008 | 20:30:32 | 13.92 | 48.449 | 2.4 | 3.264 | |
| 1/22/2008 | 20:45:31 | 13.93 | 48.475 | 2.4 | 3.356 | |
| 1/22/2008 | 21:00:32 | 13.89 | 48.472 | 2.1 | 3.471 | |
| 1/22/2008 | 21:15:31 | 13.89 | 48.483 | 2.4 | 3.569 | |
| 1/22/2008 | 21:30:31 | 13.87 | 48.486 | 2.9 | 3.685 | |
| 1/22/2008 | 21:45:32 | 13.87 | 48.488 | 2.0 | 3.792 | |
| 1/22/2008 | 22:00:31 | 13.86 | 48.501 | 2.0 | 3.844 | |
| 1/22/2008 | 22:15:31 | 13.85 | 48.507 | 1.9 | 3.905 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 22:30:31 | 13.85 | 48.511 | 1.8 | 3.943 | |
| 1/22/2008 | 22:45:31 | 13.83 | 48.525 | 1.7 | 3.965 | |
| 1/22/2008 | 23:00:31 | 13.83 | 48.528 | 1.3 | 4.008 | |
| 1/22/2008 | 23:15:32 | 13.82 | 48.533 | 1.5 | 4.031 | |
| 1/22/2008 | 23:30:31 | 13.82 | 48.543 | 1.3 | 4.071 | |
| 1/22/2008 | 23:45:31 | 13.81 | 48.546 | 1.3 | 4.052 | |
| 1/23/2008 | 0:00:31 | 13.80 | 48.551 | 1.5 | 4.060 | |
| 1/23/2008 | 0:15:31 | 13.80 | 48.553 | 1.3 | 3.998 | |
| 1/23/2008 | 0:30:31 | 13.79 | 48.561 | 0.9 | 3.973 | |
| 1/23/2008 | 0:45:31 | 13.80 | 48.561 | 1.2 | 3.935 | |
| 1/23/2008 | 1:00:31 | 13.79 | 48.564 | 1.4 | 3.846 | |
| 1/23/2008 | 1:15:32 | 13.79 | 48.568 | 1.2 | 3.802 | |
| 1/23/2008 | 1:30:31 | 13.75 | 48.573 | 1.2 | 3.781 | |
| 1/23/2008 | 1:45:31 | 13.76 | 48.566 | 2.1 | 3.740 | |
| 1/23/2008 | 2:00:31 | 13.74 | 48.560 | 1.3 | 3.661 | |
| 1/23/2008 | 2:15:32 | 13.75 | 48.553 | 1.6 | 3.605 | |
| 1/23/2008 | 2:30:31 | 13.73 | 48.554 | 1.6 | 3.566 | |
| 1/23/2008 | 2:45:31 | 13.72 | 48.543 | 1.5 | 3.535 | |
| 1/23/2008 | 3:00:31 | 13.70 | 48.535 | 2.1 | 3.482 | |
| 1/23/2008 | 3:15:31 | 13.67 | 48.520 | 1.8 | 3.464 | |
| 1/23/2008 | 3:30:31 | 13.67 | 48.514 | 1.9 | 3.436 | |
| 1/23/2008 | 3:45:31 | 13.64 | 48.515 | 2.0 | 3.399 | |
| 1/23/2008 | 4:00:32 | 13.61 | 48.519 | 2.1 | 3.409 | |
| 1/23/2008 | 4:15:31 | 13.60 | 48.511 | 4.0 | 3.404 | |
| 1/23/2008 | 4:30:31 | 13.58 | 48.520 | 1.6 | 3.397 | |
| 1/23/2008 | 4:45:31 | 13.59 | 48.518 | 1.4 | 3.385 | |
| 1/23/2008 | 5:00:31 | 13.58 | 48.510 | 1.7 | 3.428 | |
| 1/23/2008 | 5:15:31 | 13.58 | 48.501 | 2.0 | 3.457 | |
| 1/23/2008 | 5:30:31 | 13.59 | 48.493 | 2.3 | 3.500 | |
| 1/23/2008 | 5:45:31 | 13.55 | 48.529 | 1.5 | 3.524 | |
| 1/23/2008 | 6:00:31 | 13.56 | 48.525 | 1.7 | 3.626 | |
| 1/23/2008 | 6:15:31 | 13.55 | 48.526 | 1.9 | 3.654 | |
| 1/23/2008 | 6:30:32 | 13.54 | 48.534 | 1.8 | 3.731 | |
| 1/23/2008 | 6:45:31 | 13.52 | 48.549 | 1.5 | 3.814 | |
| 1/23/2008 | 7:00:32 | 13.51 | 48.549 | 1.6 | 3.890 | |
| 1/23/2008 | 7:15:32 | 13.49 | 48.560 | 1.6 | 3.989 | |
| 1/23/2008 | 7:30:31 | 13.49 | 48.556 | 2.1 | 4.088 | |
| 1/23/2008 | 7:45:31 | 13.48 | 48.552 | 2.0 | 4.150 | |
| 1/23/2008 | 8:00:32 | 13.45 | 48.559 | 2.3 | 4.302 | |
| 1/23/2008 | 8:15:30 | 13.44 | 48.572 | 1.7 | 4.391 | |
| 1/23/2008 | 8:30:31 | 13.43 | 48.573 | 2.0 | 4.501 | |
| 1/23/2008 | 8:45:32 | 13.42 | 48.578 | 2.9 | 4.542 | |
| 1/23/2008 | 9:00:31 | 13.40 | 48.549 | 1.5 | 4.656 | |
| 1/23/2008 | 9:15:31 | 13.40 | 48.569 | 2.0 | 4.697 | |
| 1/23/2008 | 9:30:32 | 13.40 | 48.599 | 2.1 | 4.746 | |
| 1/23/2008 | 9:45:32 | 13.41 | 48.590 | 1.3 | 4.788 | |
| 1/23/2008 | 10:00:31 | 13.41 | 48.613 | 1.5 | 4.845 | |
| 1/23/2008 | 10:15:31 | 13.42 | 48.596 | 1.4 | 4.880 | |
| 1/23/2008 | 10:30:31 | 13.43 | 48.614 | 1.6 | 4.876 | |
| 1/23/2008 | 10:45:31 | 13.45 | 48.619 | 1.4 | 4.847 | |
| 1/23/2008 | 11:00:31 | 13.46 | 48.571 | 3.5 | 4.778 | |
| 1/23/2008 | 11:15:30 | 13.47 | 48.611 | 5.7 | 4.767 | |
| 1/23/2008 | 11:30:31 | 13.49 | 48.614 | -0.3 | 4.714 | |
| 1/23/2008 | 11:45:31 | 13.49 | 48.610 | -0.2 | 4.575 | |
| 1/23/2008 | 12:00:31 | 13.49 | 48.548 | 0.1 | 4.510 | |
| 1/23/2008 | 12:15:31 | 13.50 | 48.534 | 0.3 | 4.435 | |
| 1/23/2008 | 12:30:31 | 13.51 | 48.519 | 0.9 | 4.317 | |
| 1/23/2008 | 12:45:31 | 13.54 | 48.510 | 0.6 | 4.204 | |
| 1/23/2008 | 13:00:31 | 13.54 | 48.503 | 1.2 | 4.106 | |
| 1/23/2008 | 13:15:31 | 13.59 | 48.485 | 1.3 | 3.986 | |
| 1/23/2008 | 13:30:31 | 13.58 | 48.482 | 2.4 | 3.895 | |
| 1/23/2008 | 13:45:31 | 13.57 | 48.483 | 2.1 | 3.776 | |
| 1/23/2008 | 14:00:31 | 13.65 | 48.456 | 2.2 | 3.671 | |
| 1/23/2008 | 14:15:31 | 13.68 | 48.450 | 3.3 | 3.581 | |
| 1/23/2008 | 14:30:31 | 13.73 | 48.444 | 2.4 | 3.475 | |
| 1/23/2008 | 14:45:31 | 13.76 | 48.422 | 2.7 | 3.396 | |
| 1/23/2008 | 15:00:31 | 13.78 | 48.416 | 3.4 | 3.305 | |
| 1/23/2008 | 15:15:31 | 13.74 | 48.405 | 3.4 | 3.231 | |
| 1/23/2008 | 15:30:31 | 13.75 | 48.387 | 3.2 | 3.170 | |
| 1/23/2008 | 15:45:31 | 13.76 | 48.362 | 3.5 | 3.107 | |
| 1/23/2008 | 16:00:31 | 13.75 | 48.359 | 3.7 | 3.048 | |
| 1/23/2008 | 16:15:31 | 13.75 | 48.349 | 3.9 | 2.993 | |
| 1/23/2008 | 16:30:31 | 13.75 | 48.341 | 3.2 | 2.942 | |
| 1/23/2008 | 16:45:31 | 13.75 | 48.333 | 3.5 | 2.894 | |
| 1/23/2008 | 17:00:32 | 13.75 | 48.327 | 3.8 | 2.844 | |
| 1/23/2008 | 17:15:32 | 13.75 | 48.313 | 4.3 | 2.804 | |
| 1/23/2008 | 17:30:31 | 13.75 | 48.313 | 7.3 | 2.765 | |
| 1/23/2008 | 17:45:31 | 13.74 | 48.298 | 4.2 | 2.740 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 18:00:31 | 13.73 | 48.294 | 3.8 | 2.715 | |
| 1/23/2008 | 18:15:32 | 13.73 | 48.282 | 3.3 | 2.717 | |
| 1/23/2008 | 18:30:31 | 13.72 | 48.277 | 3.2 | 2.724 | |
| 1/23/2008 | 18:45:32 | 13.71 | 48.271 | 3.6 | 2.738 | |
| 1/23/2008 | 19:00:31 | 13.71 | 48.268 | 4.2 | 2.751 | |
| 1/23/2008 | 19:15:31 | 13.72 | 48.261 | 3.8 | 2.776 | |
| 1/23/2008 | 19:30:31 | 13.70 | 48.235 | 3.5 | 2.830 | |
| 1/23/2008 | 19:45:31 | 13.89 | 48.176 | 3.4 | 2.888 | |
| 1/23/2008 | 20:00:31 | 14.10 | 48.137 | 3.5 | 2.964 | |
| 1/23/2008 | 20:15:31 | 14.27 | 48.184 | 3.1 | 3.035 | |
| 1/23/2008 | 20:30:31 | 14.40 | 48.185 | 2.9 | 3.125 | |
| 1/23/2008 | 20:45:31 | 14.53 | 48.197 | 2.6 | 3.220 | |
| 1/23/2008 | 21:00:31 | 14.49 | 48.254 | 2.7 | 3.346 | |
| 1/23/2008 | 21:15:31 | 14.46 | 48.232 | 2.8 | 3.420 | |
| 1/23/2008 | 21:30:32 | 14.57 | 48.180 | 2.2 | 3.526 | |
| 1/23/2008 | 21:45:31 | 14.65 | 48.228 | 2.5 | 3.647 | |
| 1/23/2008 | 22:00:31 | 14.61 | 48.247 | 2.3 | 3.726 | |
| 1/23/2008 | 22:15:31 | 14.60 | 48.229 | 2.9 | 3.783 | |
| 1/23/2008 | 22:30:31 | 14.53 | 48.239 | 3.5 | 3.887 | |
| 1/23/2008 | 22:45:31 | 14.53 | 48.245 | 2.7 | 3.901 | |
| 1/23/2008 | 23:00:31 | 14.50 | 48.256 | 2.1 | 3.990 | |
| 1/23/2008 | 23:15:31 | 14.44 | 48.238 | 2.7 | 4.051 | |
| 1/23/2008 | 23:30:32 | 14.43 | 48.243 | 2.1 | 4.121 | |
| 1/23/2008 | 23:45:31 | 14.34 | 48.265 | 2.5 | 4.108 | |
| 1/24/2008 | 0:00:31 | 14.33 | 48.251 | 2.7 | 4.168 | |
| 1/24/2008 | 0:15:32 | 14.30 | 48.260 | 2.3 | 4.166 | |
| 1/24/2008 | 0:30:31 | 14.29 | 48.248 | 2.6 | 4.148 | |
| 1/24/2008 | 0:45:31 | 14.28 | 48.254 | 2.6 | 4.116 | |
| 1/24/2008 | 1:00:31 | 14.26 | 48.245 | 2.3 | 4.061 | |
| 1/24/2008 | 1:15:31 | 14.26 | 48.243 | 2.9 | 4.013 | |
| 1/24/2008 | 1:30:31 | 14.18 | 48.244 | 2.6 | 3.968 | |
| 1/24/2008 | 1:45:31 | 14.18 | 48.234 | 1.9 | 3.935 | |
| 1/24/2008 | 2:00:30 | 14.19 | 48.229 | 2.4 | 3.871 | |
| 1/24/2008 | 2:15:31 | 14.18 | 48.220 | 3.4 | 3.804 | |
| 1/24/2008 | 2:30:31 | 14.15 | 48.206 | 1.5 | 3.770 | |
| 1/24/2008 | 2:45:31 | 14.14 | 48.211 | 1.8 | 3.692 | |
| 1/24/2008 | 3:00:32 | 14.13 | 48.196 | 1.4 | 3.638 | |
| 1/24/2008 | 3:15:32 | 14.09 | 48.186 | 1.8 | 3.600 | |
| 1/24/2008 | 3:30:32 | 14.06 | 48.174 | 2.1 | 3.565 | |
| 1/24/2008 | 3:45:31 | 14.02 | 48.166 | 1.5 | 3.494 | |
| 1/24/2008 | 4:00:31 | 13.97 | 48.139 | 2.1 | 3.485 | |
| 1/24/2008 | 4:15:31 | 13.96 | 48.146 | 1.9 | 3.450 | |
| 1/24/2008 | 4:30:31 | 13.98 | 48.123 | 1.3 | 3.406 | |
| 1/24/2008 | 4:45:32 | 13.94 | 48.136 | 1.8 | 3.403 | |
| 1/24/2008 | 5:00:31 | 13.94 | 48.103 | 1.5 | 3.404 | |
| 1/24/2008 | 5:15:32 | 13.94 | 48.106 | 1.3 | 3.396 | |
| 1/24/2008 | 5:30:31 | 13.82 | 48.029 | 2.1 | 3.417 | |
| 1/24/2008 | 5:45:31 | 13.91 | 48.009 | 2.0 | 3.424 | |
| 1/24/2008 | 6:00:32 | 13.82 | 47.980 | 2.6 | 3.449 | |
| 1/24/2008 | 6:15:32 | 13.82 | 47.944 | 2.4 | 3.479 | |
| 1/24/2008 | 6:30:31 | 13.84 | 47.906 | 2.4 | 3.501 | |
| 1/24/2008 | 6:45:32 | 13.86 | 47.931 | 2.4 | 3.596 | |
| 1/24/2008 | 7:00:31 | 13.87 | 47.943 | 2.3 | 3.654 | |
| 1/24/2008 | 7:15:32 | 13.91 | 47.952 | 3.2 | 3.688 | |
| 1/24/2008 | 7:30:31 | 13.85 | 47.978 | 2.9 | 3.782 | |
| 1/24/2008 | 7:45:31 | 13.76 | 47.981 | 2.6 | 3.842 | |
| 1/24/2008 | 8:00:31 | 13.75 | 47.976 | 2.8 | 3.958 | |
| 1/24/2008 | 8:15:31 | 13.74 | 48.001 | 2.5 | 4.047 | |
| 1/24/2008 | 8:30:31 | 13.75 | 48.017 | 2.3 | 4.124 | |
| 1/24/2008 | 8:45:32 | 13.71 | 48.033 | 2.3 | 4.231 | |
| 1/24/2008 | 9:00:31 | 13.68 | 48.068 | 1.8 | 4.302 | |
| 1/24/2008 | 9:15:32 | 13.66 | 48.081 | 1.5 | 4.449 | |
| 1/24/2008 | 9:30:31 | 13.65 | 48.085 | 2.1 | 4.462 | |
| 1/24/2008 | 9:45:31 | 13.63 | 48.122 | 1.8 | 4.537 | |
| 1/24/2008 | 10:00:31 | 13.64 | 48.128 | 1.4 | 4.584 | |
| 1/24/2008 | 10:15:31 | 13.65 | 48.133 | 1.4 | 4.602 | |
| 1/24/2008 | 10:30:31 | 13.66 | 48.150 | 1.3 | 4.672 | |
| 1/24/2008 | 10:45:31 | 13.67 | 48.148 | 1.4 | 4.715 | |
| 1/24/2008 | 11:00:31 | 13.66 | 48.161 | 1.0 | 4.732 | |
| 1/24/2008 | 11:15:31 | 13.66 | 48.156 | 1.4 | 4.732 | |
| 1/24/2008 | 11:30:31 | 13.68 | 48.163 | 1.8 | 4.720 | |
| 1/24/2008 | 11:45:31 | 13.70 | 48.162 | 4.8 | 4.620 | |
| 1/24/2008 | 12:00:31 | 13.72 | 48.171 | 1.4 | 4.573 | |
| 1/24/2008 | 12:15:31 | 13.79 | 48.146 | 1.8 | 4.506 | |
| 1/24/2008 | 12:30:32 | 13.81 | 48.142 | 1.8 | 4.437 | |
| 1/24/2008 | 12:45:31 | 13.78 | 48.161 | 1.3 | 4.381 | |
| 1/24/2008 | 13:00:31 | 13.76 | 48.164 | 1.6 | 4.318 | |
| 1/24/2008 | 13:15:32 | 13.76 | 48.141 | 1.2 | 4.224 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 13:30:31 | 13.76 | 48.081 | 1.4 | 4.135 | |
| 1/24/2008 | 13:45:31 | 13.74 | 48.044 | 1.5 | 4.008 | |
| 1/24/2008 | 14:00:31 | 13.84 | 47.911 | 2.4 | 3.931 | |
| 1/24/2008 | 14:15:31 | 13.82 | 47.823 | 3.1 | 3.809 | |
| 1/24/2008 | 14:30:32 | 13.76 | 47.768 | 3.7 | 3.724 | |
| 1/24/2008 | 14:45:32 | 13.79 | 47.663 | 3.2 | 3.631 | |
| 1/24/2008 | 15:00:31 | 13.79 | 47.573 | 4.0 | 3.544 | |
| 1/24/2008 | 15:15:31 | 13.76 | 47.510 | 3.4 | 3.455 | |
| 1/24/2008 | 15:30:31 | 13.76 | 47.455 | 5.3 | 3.372 | |
| 1/24/2008 | 15:45:31 | 13.79 | 47.391 | 4.2 | 3.307 | |
| 1/24/2008 | 16:00:31 | 13.81 | 47.326 | 4.8 | 3.244 | |
| 1/24/2008 | 16:15:31 | 13.81 | 47.268 | 5.4 | 3.180 | |
| 1/24/2008 | 16:30:31 | 13.80 | 47.217 | 6.4 | 3.116 | |
| 1/24/2008 | 16:45:32 | 13.79 | 47.171 | 4.9 | 3.065 | |
| 1/24/2008 | 17:00:32 | 13.78 | 47.104 | 5.5 | 3.015 | |
| 1/24/2008 | 17:15:32 | 13.77 | 47.043 | 4.7 | 2.973 | |
| 1/24/2008 | 17:30:31 | 13.76 | 46.989 | 4.9 | 2.931 | |
| 1/24/2008 | 17:45:31 | 13.76 | 46.908 | 5.7 | 2.898 | |
| 1/24/2008 | 18:00:31 | 13.75 | 46.848 | 5.3 | 2.873 | |
| 1/24/2008 | 18:15:31 | 13.75 | 46.809 | 5.4 | 2.851 | |
| 1/24/2008 | 18:30:32 | 13.73 | 46.761 | 4.8 | 2.834 | |
| 1/24/2008 | 18:45:31 | 13.69 | 46.716 | 4.5 | 2.835 | |
| 1/24/2008 | 19:00:31 | 13.69 | 46.630 | 4.7 | 2.841 | |
| 1/24/2008 | 19:15:31 | 13.65 | 46.583 | 4.2 | 2.857 | |
| 1/24/2008 | 19:30:32 | 13.69 | 46.515 | 5.1 | 2.881 | |
| 1/24/2008 | 19:45:31 | 13.69 | 46.469 | 4.8 | 2.919 | |
| 1/24/2008 | 20:00:31 | 13.71 | 46.486 | 5.6 | 2.981 | |
| 1/24/2008 | 20:15:31 | 13.76 | 46.520 | 5.9 | 3.031 | |
| 1/24/2008 | 20:30:31 | 13.77 | 46.521 | 4.9 | 3.092 | |
| 1/24/2008 | 20:45:32 | 13.84 | 46.536 | 4.5 | 3.141 | |
| 1/24/2008 | 21:00:31 | 13.98 | 46.580 | 4.4 | 3.263 | |
| 1/24/2008 | 21:15:31 | 14.08 | 46.605 | 5.1 | 3.366 | |
| 1/24/2008 | 21:30:31 | 14.13 | 46.654 | 4.3 | 3.453 | |
| 1/24/2008 | 21:45:31 | 14.10 | 46.698 | 3.9 | 3.524 | |
| 1/24/2008 | 22:00:31 | 14.10 | 46.758 | 3.5 | 3.596 | |
| 1/24/2008 | 22:15:31 | 14.13 | 46.817 | 4.3 | 3.701 | |
| 1/24/2008 | 22:30:31 | 14.03 | 46.892 | 3.4 | 3.760 | |
| 1/24/2008 | 22:45:31 | 14.02 | 46.945 | 3.3 | 3.844 | |
| 1/24/2008 | 23:00:31 | 14.00 | 46.997 | 3.1 | 3.922 | |
| 1/24/2008 | 23:15:31 | 13.97 | 47.008 | 3.1 | 3.975 | |
| 1/24/2008 | 23:30:31 | 13.94 | 47.076 | 3.0 | 4.039 | |
| 1/24/2008 | 23:45:31 | 13.91 | 47.124 | 2.9 | 4.103 | |
| 1/25/2008 | 0:00:31 | 13.92 | 47.124 | 2.8 | 4.147 | |
| 1/25/2008 | 0:15:31 | 13.89 | 47.136 | 2.9 | 4.144 | |
| 1/25/2008 | 0:30:32 | 13.84 | 47.164 | 2.8 | 4.162 | |
| 1/25/2008 | 0:45:31 | 13.83 | 47.167 | 4.2 | 4.209 | |
| 1/25/2008 | 1:00:31 | 13.81 | 47.185 | 2.6 | 4.191 | |
| 1/25/2008 | 1:15:32 | 13.79 | 47.206 | 2.6 | 4.154 | |
| 1/25/2008 | 1:30:32 | 13.80 | 47.215 | 2.6 | 4.107 | |
| 1/25/2008 | 1:45:22 | 13.80 | 47.215 | 16.5 | 4.021 | |
| 1/25/2008 | 2:00:33 | 13.80 | 47.227 | 2.7 | 4.029 | |
| 1/25/2008 | 2:15:32 | 13.80 | 47.211 | 2.4 | 3.989 | |
| 1/25/2008 | 2:30:31 | 13.79 | 47.207 | 2.4 | 3.912 | |
| 1/25/2008 | 2:45:31 | 13.74 | 47.186 | 2.7 | 3.863 | |
| 1/25/2008 | 3:00:32 | 13.73 | 47.143 | 2.6 | 3.811 | |
| 1/25/2008 | 3:15:31 | 13.74 | 47.121 | 2.8 | 3.775 | |
| 1/25/2008 | 3:30:32 | 13.74 | 47.088 | 2.7 | 3.725 | |
| 1/25/2008 | 3:45:31 | 13.72 | 47.052 | 2.7 | 3.655 | |
| 1/25/2008 | 4:00:31 | 13.71 | 47.022 | 3.1 | 3.613 | |
| 1/25/2008 | 4:15:31 | 13.70 | 46.982 | 3.5 | 3.546 | |
| 1/25/2008 | 4:30:31 | 13.67 | 46.932 | 2.9 | 3.529 | |
| 1/25/2008 | 4:45:31 | 13.65 | 46.883 | 3.3 | 3.502 | |
| 1/25/2008 | 5:00:32 | 13.63 | 46.836 | 3.3 | 3.470 | |
| 1/25/2008 | 5:15:32 | 13.61 | 46.801 | 3.1 | 3.419 | |
| 1/25/2008 | 5:30:31 | 13.55 | 46.744 | 3.2 | 3.417 | |
| 1/25/2008 | 5:45:31 | 13.54 | 46.715 | 3.0 | 3.429 | |
| 1/25/2008 | 6:00:32 | 13.49 | 46.678 | 3.8 | 3.417 | |
| 1/25/2008 | 6:15:31 | 13.48 | 46.708 | 2.6 | 3.433 | |
| 1/25/2008 | 6:30:32 | 13.46 | 46.712 | 2.9 | 3.406 | |
| 1/25/2008 | 6:45:31 | 13.48 | 46.616 | 3.0 | 3.463 | |
| 1/25/2008 | 7:00:31 | 13.45 | 46.831 | 3.3 | 3.482 | |
| 1/25/2008 | 7:15:31 | 13.77 | 46.927 | 2.6 | 3.564 | |
| 1/25/2008 | 7:30:31 | 13.78 | 46.968 | 2.6 | 3.570 | |
| 1/25/2008 | 7:45:31 | 13.78 | 47.003 | 3.9 | 3.625 | |
| 1/25/2008 | 8:00:31 | 13.75 | 47.029 | 11.9 | 3.732 | |
| 1/25/2008 | 8:15:32 | 13.69 | 47.017 | 2.7 | 3.765 | |
| 1/25/2008 | 8:30:31 | 13.65 | 47.040 | 2.8 | 3.820 | |
| 1/25/2008 | 8:45:31 | 13.55 | 47.037 | 2.5 | 3.931 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 9:00:31 | 13.52 | 47.116 | 3.2 | 4.019 | |
| 1/25/2008 | 9:15:31 | 13.48 | 47.131 | 2.5 | 4.055 | |
| 1/25/2008 | 9:30:32 | 13.47 | 47.132 | 2.3 | 4.114 | |
| 1/25/2008 | 9:45:31 | 13.46 | 47.152 | 2.7 | 4.239 | |
| 1/25/2008 | 10:00:31 | 13.44 | 47.181 | 1.3 | 4.301 | |
| 1/25/2008 | 10:15:31 | 13.44 | 47.199 | 1.8 | 4.302 | |
| 1/25/2008 | 10:30:32 | 13.43 | 47.244 | 2.1 | 4.445 | |
| 1/25/2008 | 10:45:32 | 13.47 | 47.271 | 2.8 | 4.481 | |
| 1/25/2008 | 11:00:32 | 13.46 | 47.302 | 2.1 | 4.524 | |
| 1/25/2008 | 11:15:31 | 13.47 | 47.331 | 1.8 | 4.506 | |
| 1/25/2008 | 11:30:31 | 13.48 | 47.340 | 1.8 | 4.575 | |
| 1/25/2008 | 11:45:31 | 13.54 | 47.351 | 1.7 | 4.514 | |
| 1/25/2008 | 12:00:31 | 13.62 | 47.378 | 2.1 | 4.546 | |
| 1/25/2008 | 12:15:32 | 13.51 | 47.432 | 1.5 | 4.513 | |
| 1/25/2008 | 12:30:31 | 13.51 | 47.440 | 2.1 | 4.495 | |
| 1/25/2008 | 12:45:31 | 13.53 | 47.449 | 1.6 | 4.435 | |
| 1/25/2008 | 13:00:31 | 13.52 | 47.474 | 1.5 | 4.392 | |
| 1/25/2008 | 13:15:31 | 13.75 | 47.385 | 1.2 | 4.289 | |
| 1/25/2008 | 13:30:31 | 13.75 | 47.428 | 1.2 | 4.247 | |
| 1/25/2008 | 13:45:32 | 13.74 | 47.423 | 1.3 | 4.189 | |
| 1/25/2008 | 14:00:32 | 13.74 | 47.433 | 1.5 | 4.108 | |
| 1/25/2008 | 14:15:32 | 13.72 | 47.415 | 1.3 | 4.016 | |
| 1/25/2008 | 14:30:32 | 13.74 | 47.384 | 2.4 | 3.941 | |
| 1/25/2008 | 14:45:31 | 13.73 | 47.376 | 2.1 | 3.830 | |
| 1/25/2008 | 15:00:31 | 13.75 | 47.317 | 2.1 | 3.751 | |
| 1/25/2008 | 15:15:32 | 13.77 | 47.263 | 2.0 | 3.662 | |
| 1/25/2008 | 15:30:31 | 13.76 | 47.170 | 2.3 | 3.578 | |
| 1/25/2008 | 15:45:31 | 13.77 | 47.103 | 2.3 | 3.517 | |
| 1/25/2008 | 16:00:31 | 13.79 | 47.036 | 3.2 | 3.450 | |
| 1/25/2008 | 16:15:31 | 13.81 | 46.984 | 3.0 | 3.380 | |
| 1/25/2008 | 16:30:31 | 13.84 | 46.952 | 2.6 | 3.328 | |
| 1/25/2008 | 16:45:31 | 13.85 | 46.909 | 3.0 | 3.267 | |
| 1/25/2008 | 17:00:32 | 13.82 | 46.893 | 2.9 | 3.213 | |
| 1/25/2008 | 17:15:32 | 13.83 | 46.846 | 2.8 | 3.168 | |
| 1/25/2008 | 17:30:32 | 13.87 | 46.791 | 3.1 | 3.117 | |
| 1/25/2008 | 17:45:31 | 13.87 | 46.756 | 2.9 | 3.086 | |
| 1/25/2008 | 18:00:31 | 13.87 | 46.724 | 3.4 | 3.041 | |
| 1/25/2008 | 18:15:31 | 13.85 | 46.696 | 3.1 | 3.029 | |
| 1/25/2008 | 18:30:31 | 13.84 | 46.652 | 4.5 | 3.002 | |
| 1/25/2008 | 18:45:31 | 13.84 | 46.623 | 2.7 | 2.989 | |
| 1/25/2008 | 19:00:31 | 13.85 | 46.589 | 2.6 | 2.976 | |
| 1/25/2008 | 19:15:31 | 13.84 | 46.557 | 2.7 | 2.972 | |
| 1/25/2008 | 19:30:31 | 13.82 | 46.545 | 3.0 | 2.996 | |
| 1/25/2008 | 19:45:32 | 13.83 | 46.509 | 3.2 | 3.016 | |
| 1/25/2008 | 20:00:31 | 13.84 | 46.482 | 3.4 | 3.020 | |
| 1/25/2008 | 20:15:31 | 13.86 | 46.502 | 3.4 | 3.059 | |
| 1/25/2008 | 20:30:31 | 13.87 | 46.508 | 3.1 | 3.134 | |
| 1/25/2008 | 20:45:31 | 13.93 | 46.585 | 3.2 | 3.146 | |
| 1/25/2008 | 21:00:31 | 13.92 | 46.613 | 4.8 | 3.210 | |
| 1/25/2008 | 21:15:31 | 13.94 | 46.686 | 3.1 | 3.286 | |
| 1/25/2008 | 21:30:31 | 13.97 | 46.727 | 3.8 | 3.370 | |
| 1/25/2008 | 21:45:31 | 13.96 | 46.776 | 3.1 | 3.455 | |
| 1/25/2008 | 22:00:32 | 13.96 | 46.808 | 3.5 | 3.550 | |
| 1/25/2008 | 22:15:31 | 13.93 | 46.802 | 2.9 | 3.624 | |
| 1/25/2008 | 22:30:31 | 13.93 | 46.853 | 3.0 | 3.696 | |
| 1/25/2008 | 22:45:31 | 13.89 | 46.890 | 2.5 | 3.793 | |
| 1/25/2008 | 23:00:31 | 13.89 | 46.971 | 2.5 | 3.841 | |
| 1/25/2008 | 23:15:32 | 13.89 | 47.001 | 2.9 | 3.934 | |
| 1/25/2008 | 23:30:32 | 13.87 | 47.090 | 2.5 | 3.992 | |
| 1/25/2008 | 23:45:31 | 13.86 | 47.132 | 2.6 | 4.063 | |
| 1/26/2008 | 0:00:31 | 13.85 | 47.173 | 2.9 | 4.137 | |
| 1/26/2008 | 0:15:31 | 13.83 | 47.207 | 2.7 | 4.145 | |
| 1/26/2008 | 0:30:31 | 13.83 | 47.244 | 2.9 | 4.188 | |
| 1/26/2008 | 0:45:31 | 13.82 | 47.283 | 2.0 | 4.244 | |
| 1/26/2008 | 1:00:31 | 13.81 | 47.319 | 2.4 | 4.254 | |
| 1/26/2008 | 1:15:31 | 13.79 | 47.358 | 2.3 | 4.204 | |
| 1/26/2008 | 1:30:32 | 13.79 | 47.376 | 3.6 | 4.227 | |
| 1/26/2008 | 1:45:32 | 13.77 | 47.401 | 2.0 | 4.172 | |
| 1/26/2008 | 2:00:31 | 13.76 | 47.421 | 2.3 | 4.137 | |
| 1/26/2008 | 2:15:31 | 13.76 | 47.440 | 2.1 | 4.130 | |
| 1/26/2008 | 2:30:32 | 13.75 | 47.463 | 2.7 | 4.066 | |
| 1/26/2008 | 2:45:32 | 13.75 | 47.471 | 2.0 | 4.014 | |
| 1/26/2008 | 3:00:31 | 13.73 | 47.457 | 1.8 | 3.993 | |
| 1/26/2008 | 3:15:32 | 13.73 | 47.439 | 2.6 | 3.941 | |
| 1/26/2008 | 3:30:32 | 13.74 | 47.436 | 1.8 | 3.880 | |
| 1/26/2008 | 3:45:31 | 13.74 | 47.427 | 2.6 | 3.833 | |
| 1/26/2008 | 4:00:31 | 13.72 | 47.401 | 2.7 | 3.775 | |
| 1/26/2008 | 4:15:32 | 13.71 | 47.351 | 2.3 | 3.742 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 4:30:31 | 13.71 | 47.322 | 2.1 | 3.672 | |
| 1/26/2008 | 4:45:31 | 13.70 | 47.297 | 2.6 | 3.604 | |
| 1/26/2008 | 5:00:31 | 13.69 | 47.275 | 2.3 | 3.590 | |
| 1/26/2008 | 5:15:31 | 13.69 | 47.249 | 2.4 | 3.553 | |
| 1/26/2008 | 5:30:32 | 13.68 | 47.238 | 2.9 | 3.547 | |
| 1/26/2008 | 5:45:31 | 13.66 | 47.218 | 2.6 | 3.492 | |
| 1/26/2008 | 6:00:31 | 13.60 | 47.187 | 2.1 | 3.491 | |
| 1/26/2008 | 6:15:31 | 13.55 | 47.175 | 2.4 | 3.445 | |
| 1/26/2008 | 6:30:31 | 13.55 | 47.150 | 3.1 | 3.432 | |
| 1/26/2008 | 6:45:31 | 13.54 | 47.116 | 2.4 | 3.416 | |
| 1/26/2008 | 7:00:31 | 13.54 | 47.078 | 2.4 | 3.440 | |
| 1/26/2008 | 7:15:32 | 13.50 | 47.092 | 2.1 | 3.462 | |
| 1/26/2008 | 7:30:32 | 13.51 | 47.062 | 2.4 | 3.458 | |
| 1/26/2008 | 7:45:32 | 13.54 | 47.075 | 2.0 | 3.489 | |
| 1/26/2008 | 8:00:32 | 13.55 | 47.176 | 1.8 | 3.512 | |
| 1/26/2008 | 8:15:31 | 13.75 | 47.244 | 2.3 | 3.572 | |
| 1/26/2008 | 8:30:31 | 13.70 | 47.315 | 1.4 | 3.619 | |
| 1/26/2008 | 8:45:31 | 13.68 | 47.327 | 1.6 | 3.670 | |
| 1/26/2008 | 9:00:31 | 13.66 | 47.337 | 2.3 | 3.711 | |
| 1/26/2008 | 9:15:32 | 13.66 | 47.353 | 12.6 | 3.770 | |
| 1/26/2008 | 9:30:32 | 13.66 | 47.361 | 2.0 | 3.804 | |
| 1/26/2008 | 9:45:32 | 13.61 | 47.438 | 1.4 | 3.907 | |
| 1/26/2008 | 10:00:31 | 13.49 | 47.458 | 1.5 | 4.005 | |
| 1/26/2008 | 10:15:31 | 13.49 | 47.448 | 2.4 | 4.019 | |
| 1/26/2008 | 10:30:32 | 13.46 | 47.428 | 1.8 | 4.050 | |
| 1/26/2008 | 10:45:31 | 13.45 | 47.460 | 1.5 | 4.116 | |
| 1/26/2008 | 11:00:31 | 13.45 | 47.472 | 2.5 | 4.161 | |
| 1/26/2008 | 11:15:32 | 13.46 | 47.473 | 1.1 | 4.205 | |
| 1/26/2008 | 11:30:32 | 13.46 | 47.510 | 1.7 | 4.268 | |
| 1/26/2008 | 11:45:31 | 13.47 | 47.526 | 1.5 | 4.288 | |
| 1/26/2008 | 12:00:31 | 13.48 | 47.544 | 1.3 | 4.280 | |
| 1/26/2008 | 12:15:31 | 13.49 | 47.562 | 0.9 | 4.284 | |
| 1/26/2008 | 12:30:31 | 13.51 | 47.559 | 0.6 | 4.310 | |
| 1/26/2008 | 12:45:31 | 13.60 | 47.624 | 1.0 | 4.330 | |
| 1/26/2008 | 13:00:31 | 13.56 | 47.635 | 0.7 | 4.311 | |
| 1/26/2008 | 13:15:31 | 13.55 | 47.643 | 0.3 | 4.257 | |
| 1/26/2008 | 13:30:32 | 13.55 | 47.653 | 0.7 | 4.207 | |
| 1/26/2008 | 13:45:31 | 13.56 | 47.667 | 0.8 | 4.164 | |
| 1/26/2008 | 14:00:31 | 13.57 | 47.673 | 0.7 | 4.135 | |
| 1/26/2008 | 14:15:31 | 13.63 | 47.652 | 0.3 | 4.043 | |
| 1/26/2008 | 14:30:31 | 13.63 | 47.646 | 0.5 | 4.010 | |
| 1/26/2008 | 14:45:32 | 13.63 | 47.642 | 0.8 | 3.923 | |
| 1/26/2008 | 15:00:31 | 13.65 | 47.634 | 0.4 | 3.818 | |
| 1/26/2008 | 15:15:31 | 13.67 | 47.616 | 0.4 | 3.751 | |
| 1/26/2008 | 15:30:31 | 13.67 | 47.581 | 0.7 | 3.695 | |
| 1/26/2008 | 15:45:32 | 13.69 | 47.554 | 0.9 | 3.641 | |
| 1/26/2008 | 16:00:31 | 13.68 | 47.534 | 1.2 | 3.592 | |
| 1/26/2008 | 16:15:31 | 13.69 | 47.512 | 1.9 | 3.512 | |
| 1/26/2008 | 16:30:31 | 13.69 | 47.492 | 1.8 | 3.447 | |
| 1/26/2008 | 16:45:32 | 13.80 | 47.395 | 1.9 | 3.408 | |
| 1/26/2008 | 17:00:32 | 13.76 | 47.387 | 3.5 | 3.337 | |
| 1/26/2008 | 17:15:32 | 13.77 | 47.354 | 2.2 | 3.312 | |
| 1/26/2008 | 17:30:31 | 13.76 | 47.304 | 3.1 | 3.264 | |
| 1/26/2008 | 17:45:31 | 13.77 | 47.284 | 2.2 | 3.203 | |
| 1/26/2008 | 18:00:32 | 13.75 | 47.237 | 3.2 | 3.198 | |
| 1/26/2008 | 18:15:31 | 13.73 | 47.188 | 2.9 | 3.159 | |
| 1/26/2008 | 18:30:31 | 13.74 | 47.146 | 3.5 | 3.123 | |
| 1/26/2008 | 18:45:31 | 13.75 | 47.110 | 2.6 | 3.109 | |
| 1/26/2008 | 19:00:31 | 13.75 | 47.092 | 2.4 | 3.088 | |
| 1/26/2008 | 19:15:31 | 13.74 | 47.063 | 2.7 | 3.091 | |
| 1/26/2008 | 19:30:31 | 13.75 | 47.044 | 2.4 | 3.101 | |
| 1/26/2008 | 19:45:32 | 13.75 | 47.028 | 2.3 | 3.130 | |
| 1/26/2008 | 20:00:31 | 13.77 | 46.994 | 2.7 | 3.162 | |
| 1/26/2008 | 20:15:32 | 13.77 | 46.976 | 2.9 | 3.170 | |
| 1/26/2008 | 20:30:32 | 13.75 | 46.977 | 2.9 | 3.179 | |
| 1/26/2008 | 20:45:31 | 13.74 | 47.001 | 2.8 | 3.247 | |
| 1/26/2008 | 21:00:32 | 13.68 | 47.166 | 1.8 | 3.302 | |
| 1/26/2008 | 21:15:32 | 13.68 | 47.204 | 3.1 | 3.370 | |
| 1/26/2008 | 21:30:32 | 13.70 | 47.207 | 2.3 | 3.424 | |
| 1/26/2008 | 21:45:31 | 13.70 | 47.212 | 2.6 | 3.472 | |
| 1/26/2008 | 22:00:31 | 13.71 | 47.204 | 2.9 | 3.513 | |
| 1/26/2008 | 22:15:31 | 13.70 | 47.204 | 3.1 | 3.623 | |
| 1/26/2008 | 22:30:31 | 13.69 | 47.249 | 2.1 | 3.693 | |
| 1/26/2008 | 22:45:32 | 13.69 | 47.265 | 2.1 | 3.776 | |
| 1/26/2008 | 23:00:31 | 13.68 | 47.287 | 2.1 | 3.825 | |
| 1/26/2008 | 23:15:32 | 13.67 | 47.314 | 1.8 | 3.886 | |
| 1/26/2008 | 23:30:31 | 13.66 | 47.351 | 2.0 | 3.905 | |
| 1/26/2008 | 23:45:31 | 13.65 | 47.398 | 1.8 | 4.009 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 0:00:31 | 13.64 | 47.441 | 2.0 | 4.073 | |
| 1/27/2008 | 0:15:31 | 13.63 | 47.470 | 1.8 | 4.051 | |
| 1/27/2008 | 0:30:31 | 13.63 | 47.481 | 1.6 | 4.156 | |
| 1/27/2008 | 0:45:31 | 13.62 | 47.509 | 1.5 | 4.292 | |
| 1/27/2008 | 1:00:31 | 13.62 | 47.520 | 1.6 | 4.237 | |
| 1/27/2008 | 1:15:32 | 13.59 | 47.574 | 1.4 | 4.275 | |
| 1/27/2008 | 1:30:32 | 13.61 | 47.558 | 1.3 | 4.278 | |
| 1/27/2008 | 1:45:31 | 13.60 | 47.582 | 1.6 | 4.273 | |
| 1/27/2008 | 2:00:31 | 13.58 | 47.637 | 1.6 | 4.255 | |
| 1/27/2008 | 2:15:32 | 13.60 | 47.605 | 1.5 | 4.275 | |
| 1/27/2008 | 2:30:31 | 13.60 | 47.610 | 1.5 | 4.172 | |
| 1/27/2008 | 2:45:31 | 13.60 | 47.636 | 1.5 | 4.221 | |
| 1/27/2008 | 3:00:31 | 13.60 | 47.625 | 1.6 | 4.068 | |
| 1/27/2008 | 3:15:31 | 13.60 | 47.628 | 1.5 | 4.013 | |
| 1/27/2008 | 3:30:31 | 13.61 | 47.591 | 1.3 | 4.027 | |
| 1/27/2008 | 3:45:31 | 13.62 | 47.534 | 1.7 | 3.970 | |
| 1/27/2008 | 4:00:31 | 13.63 | 47.490 | 1.6 | 3.928 | |
| 1/27/2008 | 4:15:31 | 13.66 | 47.408 | 1.6 | 3.822 | |
| 1/27/2008 | 4:30:31 | 13.67 | 47.360 | 1.7 | 3.829 | |
| 1/27/2008 | 4:45:31 | 13.67 | 47.326 | 2.1 | 3.780 | |
| 1/27/2008 | 5:00:31 | 13.68 | 47.291 | 2.6 | 3.736 | |
| 1/27/2008 | 5:15:31 | 13.69 | 47.239 | 2.2 | 3.698 | |
| 1/27/2008 | 5:30:32 | 13.69 | 47.193 | 2.3 | 3.666 | |
| 1/27/2008 | 5:45:32 | 13.70 | 47.157 | 1.9 | 3.656 | |
| 1/27/2008 | 6:00:31 | 13.71 | 47.100 | 2.2 | 3.606 | |
| 1/27/2008 | 6:15:31 | 13.72 | 47.047 | 2.0 | 3.622 | |
| 1/27/2008 | 6:30:31 | 13.73 | 47.005 | 2.5 | 3.582 | |
| 1/27/2008 | 6:45:31 | 13.72 | 46.982 | 3.0 | 3.537 | |
| 1/27/2008 | 7:00:31 | 13.73 | 46.940 | 2.4 | 3.559 | |
| 1/27/2008 | 7:15:31 | 13.74 | 46.887 | 2.4 | 3.559 | |
| 1/27/2008 | 7:30:31 | 13.74 | 46.862 | 2.6 | 3.502 | |
| 1/27/2008 | 7:45:31 | 13.75 | 46.562 | 5.0 | 3.530 | |
| 1/27/2008 | 8:00:32 | 13.75 | 46.808 | 2.6 | 3.527 | |
| 1/27/2008 | 8:15:31 | 13.75 | 46.786 | 2.4 | 3.533 | |
| 1/27/2008 | 8:30:31 | 13.76 | 46.766 | 2.7 | 3.508 | |
| 1/27/2008 | 8:45:31 | 13.76 | 46.779 | 2.3 | 3.574 | |
| 1/27/2008 | 9:00:31 | 13.67 | 46.955 | 1.8 | 3.604 | |
| 1/27/2008 | 9:15:31 | 13.81 | 46.957 | 2.9 | 3.604 | |
| 1/27/2008 | 9:30:31 | 13.69 | 47.013 | 2.6 | 3.688 | |
| 1/27/2008 | 9:45:31 | 13.66 | 47.112 | 1.8 | 3.738 | |
| 1/27/2008 | 10:00:31 | 13.67 | 47.109 | 2.0 | 3.718 | |
| 1/27/2008 | 10:15:31 | 13.70 | 47.072 | 2.2 | 3.754 | |
| 1/27/2008 | 10:30:31 | 13.68 | 47.096 | 2.1 | 3.886 | |
| 1/27/2008 | 10:45:31 | 13.69 | 47.092 | 1.9 | 3.835 | |
| 1/27/2008 | 11:00:31 | 13.68 | 47.124 | 2.0 | 3.955 | |
| 1/27/2008 | 11:15:31 | 13.69 | 47.107 | 1.6 | 3.963 | |
| 1/27/2008 | 11:30:32 | 13.70 | 47.108 | 1.8 | 3.931 | |
| 1/27/2008 | 11:45:32 | 13.71 | 47.110 | 2.5 | 3.989 | |
| 1/27/2008 | 12:00:32 | 13.73 | 47.143 | 2.1 | 3.998 | |
| 1/27/2008 | 12:15:32 | 14.01 | 47.134 | 2.9 | 4.094 | |
| 1/27/2008 | 12:30:30 | 14.03 | 47.110 | 3.6 | 4.037 | |
| 1/27/2008 | 12:45:31 | 14.16 | 47.168 | 2.7 | 4.115 | |
| 1/27/2008 | 13:00:31 | 14.17 | 47.135 | 2.3 | 4.097 | |
| 1/27/2008 | 13:15:31 | 14.20 | 47.181 | 2.8 | 4.157 | |
| 1/27/2008 | 13:30:32 | 13.81 | 47.199 | 2.4 | 4.055 | |
| 1/27/2008 | 13:45:31 | 13.89 | 47.162 | 2.3 | 4.021 | |
| 1/27/2008 | 14:00:31 | 14.02 | 47.182 | 2.3 | 3.964 | |
| 1/27/2008 | 14:15:32 | 14.03 | 47.175 | 2.4 | 4.008 | |
| 1/27/2008 | 14:30:31 | 14.08 | 47.160 | 2.1 | 3.927 | |
| 1/27/2008 | 14:45:31 | 14.19 | 47.026 | 1.8 | 3.928 | |
| 1/27/2008 | 15:00:31 | 14.35 | 47.092 | 1.8 | 3.903 | |
| 1/27/2008 | 15:15:32 | 14.27 | 47.011 | 2.4 | 3.827 | |
| 1/27/2008 | 15:30:31 | 14.15 | 46.899 | 3.2 | 3.807 | |
| 1/27/2008 | 15:45:31 | 14.21 | 46.708 | 2.8 | 3.689 | |
| 1/27/2008 | 16:00:31 | 14.27 | 46.600 | 3.2 | 3.678 | |
| 1/27/2008 | 16:15:31 | 14.14 | 46.695 | 3.4 | 3.639 | |
| 1/27/2008 | 16:30:31 | 14.29 | 46.258 | 3.7 | 3.618 | |
| 1/27/2008 | 16:45:31 | 14.34 | 46.198 | 4.1 | 3.568 | |
| 1/27/2008 | 17:00:31 | 14.02 | 46.556 | 2.9 | 3.519 | |
| 1/27/2008 | 17:15:31 | 14.15 | 46.166 | 5.3 | 3.478 | |
| 1/27/2008 | 17:30:31 | 14.19 | 45.807 | 4.9 | 3.442 | |
| 1/27/2008 | 17:45:31 | 14.18 | 45.624 | 6.5 | 3.433 | |
| 1/27/2008 | 18:00:31 | 14.19 | 45.514 | 5.0 | 3.381 | |
| 1/27/2008 | 18:15:32 | 14.17 | 45.543 | 5.3 | 3.330 | |
| 1/27/2008 | 18:30:32 | 14.24 | 45.462 | 6.3 | 3.316 | |
| 1/27/2008 | 18:45:31 | 14.22 | 45.260 | 5.1 | 3.310 | |
| 1/27/2008 | 19:00:31 | 14.17 | 45.399 | 4.6 | 3.284 | |
| 1/27/2008 | 19:15:31 | 14.19 | 45.359 | 5.6 | 3.296 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 19:30:31 | 14.18 | 45.244 | 4.9 | 3.298 | |
| 1/27/2008 | 19:45:31 | 14.11 | 45.744 | 6.4 | 3.259 | |
| 1/27/2008 | 20:00:32 | 14.10 | 45.922 | 3.7 | 3.292 | |
| 1/27/2008 | 20:15:31 | 14.14 | 45.715 | 7.9 | 3.315 | |
| 1/27/2008 | 20:30:31 | 14.13 | 45.810 | 8.6 | 3.375 | |
| 1/27/2008 | 20:45:31 | 14.17 | 45.757 | 8.4 | 3.392 | |
| 1/27/2008 | 21:00:31 | 14.16 | 45.667 | 10.0 | 3.435 | |
| 1/27/2008 | 21:15:31 | 14.15 | 45.676 | 5.1 | 3.466 | |
| 1/27/2008 | 21:30:32 | 14.13 | 45.768 | 8.2 | 3.554 | |
| 1/27/2008 | 21:45:32 | 14.13 | 45.853 | 5.2 | 3.576 | |
| 1/27/2008 | 22:00:31 | 14.13 | 45.961 | 5.3 | 3.633 | |
| 1/27/2008 | 22:15:31 | 14.13 | 45.968 | 4.0 | 3.697 | |
| 1/27/2008 | 22:30:31 | 14.14 | 45.981 | 4.3 | 3.692 | |
| 1/27/2008 | 22:45:31 | 14.14 | 45.966 | 4.4 | 3.827 | |
| 1/27/2008 | 23:00:32 | 14.13 | 46.031 | 4.2 | 3.825 | |
| 1/27/2008 | 23:15:31 | 14.14 | 46.012 | 4.0 | 3.917 | |
| 1/27/2008 | 23:30:31 | 14.14 | 46.037 | 3.7 | 3.946 | |
| 1/27/2008 | 23:45:32 | 14.12 | 46.136 | 3.8 | 3.990 | |
| 1/28/2008 | 0:00:32 | 14.11 | 46.168 | 3.6 | 4.043 | |
| 1/28/2008 | 0:15:31 | 14.10 | 46.180 | 3.5 | 4.154 | |
| 1/28/2008 | 0:30:31 | 14.07 | 46.195 | 3.5 | 4.174 | |
| 1/28/2008 | 0:45:31 | 14.07 | 46.220 | 3.4 | 4.177 | |
| 1/28/2008 | 1:00:31 | 14.06 | 46.229 | 3.2 | 4.243 | |
| 1/28/2008 | 1:15:32 | 14.00 | 46.309 | 4.6 | 4.316 | |
| 1/28/2008 | 1:30:32 | 14.04 | 46.256 | 3.5 | 4.362 | |
| 1/28/2008 | 1:45:31 | 13.98 | 46.392 | 5.0 | 4.380 | |
| 1/28/2008 | 2:00:31 | 13.95 | 46.523 | 3.3 | 4.352 | |
| 1/28/2008 | 2:15:31 | 13.98 | 46.441 | 3.7 | 4.309 | |
| 1/28/2008 | 2:30:31 | 14.02 | 46.314 | 3.2 | 4.340 | |
| 1/28/2008 | 2:45:31 | 14.01 | 46.288 | 3.6 | 4.350 | |
| 1/28/2008 | 3:00:31 | 14.03 | 46.387 | 2.9 | 4.249 | |
| 1/28/2008 | 3:15:32 | 14.03 | 46.352 | 3.0 | 4.302 | |
| 1/28/2008 | 3:30:32 | 14.03 | 46.393 | 3.2 | 4.292 | |
| 1/28/2008 | 3:45:31 | 14.02 | 46.365 | 3.6 | 4.246 | |
| 1/28/2008 | 4:00:32 | 14.02 | 46.316 | 3.4 | 4.202 | |
| 1/28/2008 | 4:15:32 | 14.01 | 46.348 | 2.6 | 4.165 | |
| 1/28/2008 | 4:30:32 | 13.96 | 46.267 | 3.3 | 4.117 | |
| 1/28/2008 | 4:45:31 | 13.98 | 46.190 | 2.7 | 3.989 | |
| 1/28/2008 | 5:00:31 | 14.00 | 46.131 | 3.6 | 4.021 | |
| 1/28/2008 | 5:15:31 | 14.02 | 46.039 | 3.7 | 3.965 | |
| 1/28/2008 | 5:30:31 | 14.03 | 45.914 | 3.7 | 3.969 | |
| 1/28/2008 | 5:45:31 | 14.03 | 45.789 | 3.8 | 3.824 | |
| 1/28/2008 | 6:00:31 | 14.03 | 45.717 | 3.8 | 3.834 | |
| 1/28/2008 | 6:15:31 | 14.02 | 45.650 | 4.8 | 3.746 | |
| 1/28/2008 | 6:30:31 | 14.02 | 45.568 | 4.4 | 3.779 | |
| 1/28/2008 | 6:45:31 | 14.01 | 45.473 | 3.7 | 3.712 | |
| 1/28/2008 | 7:00:31 | 14.00 | 45.365 | 4.2 | 3.704 | |
| 1/28/2008 | 7:15:32 | 14.00 | 45.272 | 4.0 | 3.637 | |
| 1/28/2008 | 7:30:31 | 13.98 | 45.178 | 4.2 | 3.639 | |
| 1/28/2008 | 7:45:31 | 13.98 | 45.056 | 4.0 | 3.607 | |
| 1/28/2008 | 8:00:31 | 13.99 | 44.951 | 4.4 | 3.562 | |
| 1/28/2008 | 8:15:31 | 13.93 | 44.846 | 4.2 | 3.556 | |
| 1/28/2008 | 8:30:31 | 13.93 | 44.690 | 4.0 | 3.586 | |
| 1/28/2008 | 8:45:31 | 13.93 | 44.752 | 4.2 | 3.594 | |
| 1/28/2008 | 9:00:31 | 13.97 | 45.072 | 4.2 | 3.619 | |
| 1/28/2008 | 9:15:32 | 13.97 | 44.957 | 3.8 | 3.602 | |
| 1/28/2008 | 9:30:31 | 13.98 | 45.000 | 4.2 | 3.623 | |
| 1/28/2008 | 9:45:31 | 14.00 | 45.340 | 3.3 | 3.583 | |
| 1/28/2008 | 10:00:31 | 14.00 | 45.296 | 4.0 | 3.645 | |
| 1/28/2008 | 10:15:31 | 13.84 | 45.771 | 4.5 | 3.606 | |
| 1/28/2008 | 10:30:31 | 13.87 | 45.895 | 3.5 | 3.635 | |
| 1/28/2008 | 10:45:31 | 13.89 | 45.876 | 3.5 | 3.663 | |
| 1/28/2008 | 11:00:32 | 13.89 | 45.982 | 3.5 | 3.756 | |
| 1/28/2008 | 11:15:32 | 13.92 | 45.928 | 3.9 | 3.771 | |
| 1/28/2008 | 11:30:31 | 13.94 | 45.916 | 3.5 | 3.783 | |
| 1/28/2008 | 11:45:32 | 13.97 | 45.981 | 2.9 | 3.817 | |
| 1/28/2008 | 12:00:32 | 13.96 | 46.175 | 3.0 | 3.846 | |
| 1/28/2008 | 12:15:31 | 13.96 | 46.294 | 3.7 | 3.817 | |
| 1/28/2008 | 12:30:31 | 13.97 | 46.259 | 3.1 | 3.826 | |
| 1/28/2008 | 12:45:32 | 13.98 | 46.310 | 3.2 | 3.870 | |
| 1/28/2008 | 13:00:32 | 13.97 | 46.340 | 3.0 | 3.824 | |
| 1/28/2008 | 13:15:31 | 13.97 | 46.450 | 3.1 | 3.900 | |
| 1/28/2008 | 13:30:32 | 13.98 | 46.507 | 2.9 | 3.879 | |
| 1/28/2008 | 13:45:30 | 13.98 | 46.552 | 4.3 | 3.862 | |
| 1/28/2008 | 14:00:31 | 14.00 | 46.596 | 2.8 | 3.859 | |
| 1/28/2008 | 14:15:31 | 13.96 | 46.507 | 2.7 | 3.863 | |
| 1/28/2008 | 14:30:32 | 13.94 | 46.482 | 3.6 | 3.909 | |
| 1/28/2008 | 14:45:31 | 13.95 | 46.472 | 2.9 | 3.875 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 15:00:32 | 13.96 | 46.482 | 3.2 | 3.853 | |
| 1/28/2008 | 15:15:32 | 13.95 | 46.532 | 3.8 | 3.844 | |
| 1/28/2008 | 15:30:31 | 14.00 | 46.495 | 2.9 | 3.766 | |
| 1/28/2008 | 15:45:31 | 13.97 | 46.516 | 3.9 | 3.753 | |
| 1/28/2008 | 16:00:32 | 14.12 | 46.302 | 2.3 | 3.662 | |
| 1/28/2008 | 16:15:31 | 14.00 | 46.513 | 3.7 | 3.742 | |
| 1/28/2008 | 16:30:31 | 14.00 | 46.533 | 3.2 | 3.708 | |
| 1/28/2008 | 16:45:31 | 14.05 | 46.445 | 2.9 | 3.706 | |
| 1/28/2008 | 17:00:31 | 14.01 | 46.479 | 2.7 | 3.627 | |
| 1/28/2008 | 17:15:31 | 14.04 | 46.414 | 2.9 | 3.579 | |
| 1/28/2008 | 17:30:31 | 14.03 | 46.342 | 2.4 | 3.571 | |
| 1/28/2008 | 17:45:31 | 14.04 | 46.283 | 2.6 | 3.543 | |
| 1/28/2008 | 18:00:32 | 14.08 | 46.194 | 3.5 | 3.498 | |
| 1/28/2008 | 18:15:31 | 14.07 | 46.072 | 3.7 | 3.485 | |
| 1/28/2008 | 18:30:31 | 14.10 | 45.966 | 3.4 | 3.446 | |
| 1/28/2008 | 18:45:31 | 14.08 | 45.970 | 4.4 | 3.453 | |
| 1/28/2008 | 19:00:31 | 14.08 | 45.872 | 3.7 | 3.406 | |
| 1/28/2008 | 19:15:31 | 14.06 | 45.916 | 3.4 | 3.498 | |
| 1/28/2008 | 19:30:31 | 14.06 | 45.941 | 3.7 | 3.424 | |
| 1/28/2008 | 19:45:31 | 14.08 | 45.896 | 4.3 | 3.456 | |
| 1/28/2008 | 20:00:32 | 14.03 | 46.016 | 4.2 | 3.494 | |
| 1/28/2008 | 20:15:32 | 14.04 | 46.156 | 4.0 | 3.415 | |
| 1/28/2008 | 20:30:32 | 14.02 | 46.175 | 3.4 | 3.471 | |
| 1/28/2008 | 20:45:32 | 14.02 | 46.237 | 3.1 | 3.499 | |
| 1/28/2008 | 21:00:32 | 14.00 | 46.307 | 3.4 | 3.524 | |
| 1/28/2008 | 21:15:31 | 13.93 | 46.177 | 3.7 | 3.518 | |
| 1/28/2008 | 21:30:32 | 13.87 | 46.330 | 4.6 | 3.578 | |
| 1/28/2008 | 21:45:31 | 13.86 | 46.348 | 4.8 | 3.587 | |
| 1/28/2008 | 22:00:31 | 13.93 | 46.470 | 3.3 | 3.623 | |
| 1/28/2008 | 22:15:32 | 13.93 | 46.570 | 2.9 | 3.679 | |
| 1/28/2008 | 22:30:32 | 13.93 | 46.610 | 2.8 | 3.721 | |
| 1/28/2008 | 22:45:31 | 13.92 | 46.637 | 3.4 | 3.749 | |
| 1/28/2008 | 23:00:32 | 13.92 | 46.699 | 2.9 | 3.805 | |
| 1/28/2008 | 23:15:31 | 13.91 | 46.728 | 3.8 | 3.825 | |
| 1/28/2008 | 23:30:31 | 13.89 | 46.745 | 2.6 | 3.872 | |
| 1/28/2008 | 23:45:31 | 13.90 | 46.778 | 2.4 | 3.950 | |
| 1/29/2008 | 0:00:32 | 13.90 | 46.799 | 2.9 | 3.963 | |
| 1/29/2008 | 0:15:31 | 13.85 | 46.825 | 3.1 | 3.992 | |
| 1/29/2008 | 0:30:32 | 13.83 | 46.820 | 3.4 | 4.063 | |
| 1/29/2008 | 0:45:32 | 13.80 | 46.864 | 3.5 | 4.045 | |
| 1/29/2008 | 1:00:31 | 13.76 | 46.873 | 2.9 | 4.142 | |
| 1/29/2008 | 1:15:32 | 13.71 | 46.935 | 3.2 | 4.152 | |
| 1/29/2008 | 1:30:32 | 13.73 | 46.927 | 2.6 | 4.187 | |
| 1/29/2008 | 1:45:32 | 13.67 | 46.980 | 2.9 | 4.262 | |
| 1/29/2008 | 2:00:31 | 13.67 | 46.973 | 3.4 | 4.232 | |
| 1/29/2008 | 2:15:31 | 13.58 | 47.127 | 3.5 | 4.221 | |
| 1/29/2008 | 2:30:31 | 13.59 | 47.146 | 2.9 | 4.256 | |
| 1/29/2008 | 2:45:31 | 13.61 | 47.116 | 2.7 | 4.258 | |
| 1/29/2008 | 3:00:32 | 13.66 | 47.107 | 2.7 | 4.268 | |
| 1/29/2008 | 3:15:31 | 13.64 | 47.154 | 3.2 | 4.272 | |
| 1/29/2008 | 3:30:31 | 13.66 | 47.162 | 3.0 | 4.202 | |
| 1/29/2008 | 3:45:31 | 13.66 | 47.178 | 2.4 | 4.189 | |
| 1/29/2008 | 4:00:31 | 13.66 | 47.186 | 2.3 | 4.191 | |
| 1/29/2008 | 4:15:32 | 13.70 | 47.088 | 2.3 | 4.202 | |
| 1/29/2008 | 4:30:32 | 13.70 | 47.048 | 2.2 | 4.120 | |
| 1/29/2008 | 4:45:31 | 13.70 | 47.056 | 2.8 | 4.130 | |
| 1/29/2008 | 5:00:32 | 13.70 | 47.050 | 2.3 | 4.070 | |
| 1/29/2008 | 5:15:32 | 13.71 | 47.036 | 2.3 | 4.033 | |
| 1/29/2008 | 5:30:31 | 13.70 | 46.999 | 2.9 | 4.014 | |
| 1/29/2008 | 5:45:32 | 13.70 | 47.062 | 2.3 | 3.962 | |
| 1/29/2008 | 6:00:32 | 13.70 | 47.056 | 2.6 | 3.938 | |
| 1/29/2008 | 6:15:31 | 13.72 | 46.990 | 2.7 | 3.901 | |
| 1/29/2008 | 6:30:31 | 13.70 | 47.057 | 2.4 | 3.820 | |
| 1/29/2008 | 6:45:31 | 13.64 | 46.775 | 2.3 | 3.812 | |
| 1/29/2008 | 7:00:31 | 13.64 | 46.657 | 2.7 | 3.789 | |
| 1/29/2008 | 7:15:31 | 13.68 | 46.864 | 2.3 | 3.728 | |
| 1/29/2008 | 7:30:31 | 13.67 | 46.843 | 2.6 | 3.685 | |
| 1/29/2008 | 7:45:31 | 13.63 | 46.750 | 3.5 | 3.658 | |
| 1/29/2008 | 8:00:32 | 13.54 | 46.287 | 2.1 | 3.618 | |
| 1/29/2008 | 8:15:32 | 13.69 | 46.000 | 2.6 | 3.597 | |
| 1/29/2008 | 8:30:32 | 13.72 | 46.088 | 2.9 | 3.541 | |
| 1/29/2008 | 8:45:32 | 13.68 | 46.737 | 1.7 | 3.556 | |
| 1/29/2008 | 9:00:31 | 13.70 | 46.564 | 2.1 | 3.518 | |
| 1/29/2008 | 9:15:32 | 13.72 | 46.377 | 2.7 | 3.518 | |
| 1/29/2008 | 9:30:31 | 13.72 | 46.292 | 2.9 | 3.534 | |
| 1/29/2008 | 9:45:32 | 13.73 | 46.265 | 2.3 | 3.486 | |
| 1/29/2008 | 10:00:31 | 13.73 | 46.237 | 2.6 | 3.479 | |
| 1/29/2008 | 10:15:31 | 13.74 | 46.027 | 2.5 | 3.467 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 10:30:32 | 13.75 | 46.055 | 2.4 | 3.451 | |
| 1/29/2008 | 10:45:32 | 13.75 | 46.066 | 2.3 | 3.486 | |
| 1/29/2008 | 11:00:32 | 13.74 | 46.146 | 2.7 | 3.511 | |
| 1/29/2008 | 11:15:31 | 13.74 | 46.236 | 2.3 | 3.496 | |
| 1/29/2008 | 11:30:31 | 13.74 | 46.297 | 2.1 | 3.508 | |
| 1/29/2008 | 11:45:31 | 13.75 | 46.350 | 2.2 | 3.535 | |
| 1/29/2008 | 12:00:31 | 13.75 | 46.323 | 2.6 | 3.535 | |
| 1/29/2008 | 12:15:32 | 13.77 | 46.319 | 2.3 | 3.539 | |
| 1/29/2008 | 12:30:32 | 13.81 | 46.292 | 2.1 | 3.599 | |
| 1/29/2008 | 12:45:32 | 13.88 | 46.259 | 2.7 | 3.567 | |
| 1/29/2008 | 13:00:32 | 13.92 | 46.266 | 2.4 | 3.611 | |
| 1/29/2008 | 13:15:31 | 13.96 | 46.400 | 2.4 | 3.598 | |
| 1/29/2008 | 13:30:31 | 13.96 | 46.369 | 3.2 | 3.620 | |
| 1/29/2008 | 13:45:31 | 13.98 | 46.329 | 4.4 | 3.687 | |
| 1/29/2008 | 14:00:31 | 13.94 | 46.340 | 3.2 | 3.643 | |
| 1/29/2008 | 14:15:32 | 13.97 | 46.361 | 2.8 | 3.677 | |
| 1/29/2008 | 14:30:32 | 13.93 | 46.499 | 2.5 | 3.664 | |
| 1/29/2008 | 14:45:31 | 13.92 | 46.607 | 2.4 | 3.655 | |
| 1/29/2008 | 15:00:31 | 13.83 | 46.521 | 1.7 | 3.651 | |
| 1/29/2008 | 15:15:31 | 13.87 | 46.556 | 1.9 | 3.677 | |
| 1/29/2008 | 15:30:31 | 13.87 | 46.592 | 2.0 | 3.684 | |
| 1/29/2008 | 15:45:31 | 13.88 | 46.546 | 1.6 | 3.668 | |
| 1/29/2008 | 16:00:31 | 13.87 | 46.544 | 2.1 | 3.633 | |
| 1/29/2008 | 16:15:32 | 13.84 | 46.558 | 2.1 | 3.688 | |
| 1/29/2008 | 16:30:31 | 13.86 | 46.562 | 1.6 | 3.662 | |
| 1/29/2008 | 16:45:31 | 13.85 | 46.600 | 1.6 | 3.639 | |
| 1/29/2008 | 17:00:31 | 13.85 | 46.549 | 1.4 | 3.631 | |
| 1/29/2008 | 17:15:32 | 13.90 | 46.541 | 1.5 | 3.594 | |
| 1/29/2008 | 17:30:31 | 13.86 | 46.626 | 9.6 | 3.620 | |
| 1/29/2008 | 17:45:31 | 13.88 | 46.568 | 1.5 | 3.588 | |
| 1/29/2008 | 18:00:31 | 13.89 | 46.586 | 1.5 | 3.558 | |
| 1/29/2008 | 18:15:31 | 13.88 | 46.621 | 1.9 | 3.581 | |
| 1/29/2008 | 18:30:31 | 13.90 | 46.617 | 2.6 | 3.554 | |
| 1/29/2008 | 18:45:31 | 13.90 | 46.613 | 1.4 | 3.584 | |
| 1/29/2008 | 19:00:31 | 13.90 | 46.611 | 1.5 | 3.583 | |
| 1/29/2008 | 19:15:31 | 13.89 | 46.628 | 1.3 | 3.571 | |
| 1/29/2008 | 19:30:32 | 13.86 | 46.653 | 1.6 | 3.555 | |
| 1/29/2008 | 19:45:31 | 13.89 | 46.622 | 1.3 | 3.525 | |
| 1/29/2008 | 20:00:32 | 13.90 | 46.618 | 1.6 | 3.559 | |
| 1/29/2008 | 20:15:31 | 13.86 | 46.693 | 1.8 | 3.543 | |
| 1/29/2008 | 20:30:31 | 13.89 | 46.550 | 1.3 | 3.550 | |
| 1/29/2008 | 20:45:31 | 13.89 | 46.594 | 1.4 | 3.552 | |
| 1/29/2008 | 21:00:31 | 13.90 | 46.565 | 1.3 | 3.575 | |
| 1/29/2008 | 21:15:31 | 13.88 | 46.659 | 1.5 | 3.568 | |
| 1/29/2008 | 21:30:31 | 13.89 | 46.623 | 1.6 | 3.602 | |
| 1/29/2008 | 21:45:31 | 13.89 | 46.622 | 1.2 | 3.640 | |
| 1/29/2008 | 22:00:31 | 13.91 | 46.581 | 2.5 | 3.648 | |
| 1/29/2008 | 22:15:31 | 13.89 | 46.588 | 2.0 | 3.637 | |
| 1/29/2008 | 22:30:32 | 13.87 | 46.658 | 2.4 | 3.659 | |
| 1/29/2008 | 22:45:32 | 13.82 | 46.678 | 2.0 | 3.707 | |
| 1/29/2008 | 23:00:31 | 13.84 | 46.641 | 2.5 | 3.736 | |
| 1/29/2008 | 23:15:31 | 13.83 | 46.652 | 2.1 | 3.786 | |
| 1/29/2008 | 23:30:31 | 13.84 | 46.765 | 1.8 | 3.788 | |
| 1/29/2008 | 23:45:31 | 13.84 | 46.787 | 1.8 | 3.845 | |
| 1/30/2008 | 0:00:32 | 13.83 | 46.829 | 1.5 | 3.849 | |
| 1/30/2008 | 0:15:32 | 13.83 | 46.843 | 1.6 | 3.877 | |
| 1/30/2008 | 0:30:31 | 13.83 | 46.872 | 1.6 | 3.932 | |
| 1/30/2008 | 0:45:32 | 13.83 | 46.883 | 1.3 | 3.973 | |
| 1/30/2008 | 1:00:31 | 13.84 | 46.828 | 1.5 | 4.015 | |
| 1/30/2008 | 1:15:31 | 13.83 | 46.871 | 1.6 | 4.074 | |
| 1/30/2008 | 1:30:31 | 13.80 | 46.884 | 1.8 | 4.122 | |
| 1/30/2008 | 1:45:32 | 13.78 | 46.894 | 1.8 | 4.114 | |
| 1/30/2008 | 2:00:32 | 13.79 | 46.947 | 1.8 | 4.129 | |
| 1/30/2008 | 2:15:31 | 13.74 | 46.975 | 1.7 | 4.154 | |
| 1/30/2008 | 2:30:31 | 13.77 | 46.970 | 2.4 | 4.207 | |
| 1/30/2008 | 2:45:31 | 13.71 | 46.925 | 1.5 | 4.217 | |
| 1/30/2008 | 3:00:31 | 13.71 | 46.950 | 1.3 | 4.224 | |
| 1/30/2008 | 3:15:32 | 13.74 | 46.977 | 2.5 | 4.226 | |
| 1/30/2008 | 3:30:31 | 13.69 | 47.036 | 2.0 | 4.232 | |
| 1/30/2008 | 3:45:31 | 13.67 | 47.039 | 2.0 | 4.229 | |
| 1/30/2008 | 4:00:32 | 13.70 | 47.041 | 1.9 | 4.261 | |
| 1/30/2008 | 4:15:32 | 13.72 | 47.024 | 1.8 | 4.204 | |
| 1/30/2008 | 4:30:32 | 13.72 | 47.024 | 1.9 | 4.196 | |
| 1/30/2008 | 4:45:31 | 13.72 | 47.027 | 2.3 | 4.208 | |
| 1/30/2008 | 5:00:31 | 13.72 | 46.986 | 2.1 | 4.187 | |
| 1/30/2008 | 5:15:32 | 13.72 | 46.998 | 1.8 | 4.128 | |
| 1/30/2008 | 5:30:32 | 13.72 | 47.022 | 2.0 | 4.120 | |
| 1/30/2008 | 5:45:31 | 13.71 | 46.971 | 1.3 | 4.100 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 6:00:31 | 13.71 | 46.942 | 1.4 | 4.035 | |
| 1/30/2008 | 6:15:31 | 13.70 | 46.944 | 1.4 | 4.014 | |
| 1/30/2008 | 6:30:31 | 13.71 | 46.911 | 1.4 | 3.997 | |
| 1/30/2008 | 6:45:31 | 13.71 | 46.884 | 1.2 | 3.966 | |
| 1/30/2008 | 7:00:31 | 13.71 | 46.916 | 1.5 | 3.882 | |
| 1/30/2008 | 7:15:32 | 13.71 | 46.925 | 1.7 | 3.865 | |
| 1/30/2008 | 7:30:31 | 13.71 | 46.925 | 1.5 | 3.830 | |
| 1/30/2008 | 7:45:32 | 13.73 | 46.823 | 1.9 | 3.768 | |
| 1/30/2008 | 8:00:32 | 13.72 | 46.852 | 2.0 | 3.738 | |
| 1/30/2008 | 8:15:31 | 13.73 | 46.692 | 1.6 | 3.706 | |
| 1/30/2008 | 8:30:31 | 13.72 | 46.758 | 1.9 | 3.651 | |
| 1/30/2008 | 8:45:32 | 13.75 | 46.376 | 2.5 | 3.623 | |
| 1/30/2008 | 9:00:31 | 13.76 | 46.033 | 2.4 | 3.591 | |
| 1/30/2008 | 9:15:31 | 13.76 | 45.705 | 2.9 | 3.552 | |
| 1/30/2008 | 9:30:32 | 13.76 | 46.051 | 2.7 | 3.519 | |
| 1/30/2008 | 9:45:31 | 13.74 | 46.245 | 2.1 | 3.510 | |
| 1/30/2008 | 10:00:31 | 13.75 | 46.177 | 2.3 | 3.495 | |
| 1/30/2008 | 10:15:31 | 13.77 | 46.008 | 2.2 | 3.455 | |
| 1/30/2008 | 10:30:31 | 13.78 | 45.884 | 2.6 | 3.437 | |
| 1/30/2008 | 10:45:31 | 13.78 | 45.968 | 2.3 | 3.443 | |
| 1/30/2008 | 11:00:31 | 13.78 | 45.850 | 2.4 | 3.379 | |
| 1/30/2008 | 11:15:31 | 13.79 | 45.827 | 2.1 | 3.417 | |
| 1/30/2008 | 11:30:31 | 13.79 | 45.803 | 2.3 | 3.373 | |
| 1/30/2008 | 11:45:31 | 13.78 | 45.812 | 2.5 | 3.360 | |
| 1/30/2008 | 12:00:31 | 13.80 | 45.666 | 2.4 | 3.368 | |
| 1/30/2008 | 12:15:32 | 13.80 | 45.674 | 2.3 | 3.377 | |
| 1/30/2008 | 12:30:32 | 13.81 | 45.448 | 2.4 | 3.337 | |
| 1/30/2008 | 12:45:32 | 13.82 | 45.463 | 2.6 | 3.376 | |
| 1/30/2008 | 13:00:31 | 13.81 | 45.582 | 2.7 | 3.389 | |
| 1/30/2008 | 13:15:32 | 13.82 | 45.564 | 2.3 | 3.376 | |
| 1/30/2008 | 13:30:31 | 13.81 | 45.727 | 2.1 | 3.385 | |
| 1/30/2008 | 13:45:31 | 13.85 | 45.736 | 2.6 | 3.393 | |
| 1/30/2008 | 14:00:31 | 13.81 | 45.868 | 2.0 | 3.363 | |
| 1/30/2008 | 14:15:31 | 13.84 | 45.810 | 2.2 | 3.408 | |
| 1/30/2008 | 14:30:31 | 13.96 | 45.835 | 3.7 | 3.428 | |
| 1/30/2008 | 14:45:32 | 13.89 | 45.896 | 2.7 | 3.438 | |
| 1/30/2008 | 15:00:31 | 13.88 | 46.052 | 2.7 | 3.460 | |
| 1/30/2008 | 15:15:32 | 14.10 | 45.902 | 6.7 | 3.454 | |
| 1/30/2008 | 15:30:32 | 14.15 | 45.879 | 7.4 | 3.512 | |
| 1/30/2008 | 15:45:32 | 14.20 | 45.756 | 8.3 | 3.510 | |
| 1/30/2008 | 16:00:31 | 14.27 | 45.920 | 8.4 | 3.483 | |
| 1/30/2008 | 16:15:31 | 14.26 | 46.000 | 11.2 | 3.564 | |
| 1/30/2008 | 16:30:32 | 14.18 | 45.968 | 11.8 | 3.558 | |
| 1/30/2008 | 16:45:31 | 14.16 | 45.937 | 9.3 | 3.524 | |
| 1/30/2008 | 17:00:31 | 14.00 | 46.046 | 5.9 | 3.560 | |
| 1/30/2008 | 17:15:31 | 14.07 | 46.056 | 6.2 | 3.581 | |
| 1/30/2008 | 17:30:32 | 13.94 | 46.184 | 6.4 | 3.571 | |
| 1/30/2008 | 17:45:32 | 13.95 | 46.192 | 4.0 | 3.604 | |
| 1/30/2008 | 18:00:31 | 13.95 | 46.190 | 3.5 | 3.615 | |
| 1/30/2008 | 18:15:31 | 14.01 | 46.127 | 7.6 | 3.620 | |
| 1/30/2008 | 18:30:31 | 13.96 | 46.215 | 4.5 | 3.616 | |
| 1/30/2008 | 18:45:32 | 13.96 | 46.227 | 4.0 | 3.621 | |
| 1/30/2008 | 19:00:31 | 13.99 | 46.170 | 6.3 | 3.651 | |
| 1/30/2008 | 19:15:31 | 13.98 | 46.150 | 8.1 | 3.601 | |
| 1/30/2008 | 19:30:31 | 13.94 | 46.177 | 7.1 | 3.673 | |
| 1/30/2008 | 19:45:32 | 13.94 | 46.221 | 5.5 | 3.642 | |
| 1/30/2008 | 20:00:32 | 13.92 | 46.193 | 5.7 | 3.667 | |
| 1/30/2008 | 20:15:31 | 13.91 | 46.240 | 4.4 | 3.681 | |
| 1/30/2008 | 20:30:32 | 13.92 | 46.187 | 5.9 | 3.725 | |
| 1/30/2008 | 20:45:31 | 13.93 | 46.174 | 5.9 | 3.701 | |
| 1/30/2008 | 21:00:32 | 13.88 | 46.215 | 7.9 | 3.607 | |
| 1/30/2008 | 21:15:31 | 13.89 | 46.213 | 7.7 | 3.728 | |
| 1/30/2008 | 21:30:31 | 13.90 | 46.239 | 5.6 | 3.667 | |
| 1/30/2008 | 21:45:32 | 13.86 | 46.279 | 7.0 | 3.719 | |
| 1/30/2008 | 22:00:32 | 13.90 | 46.299 | 4.6 | 3.672 | |
| 1/30/2008 | 22:15:31 | 13.82 | 46.352 | 7.2 | 3.709 | |
| 1/30/2008 | 22:30:31 | 13.79 | 46.310 | 6.0 | 3.715 | |
| 1/30/2008 | 22:45:32 | 13.86 | 46.329 | 5.7 | 3.702 | |
| 1/30/2008 | 23:00:31 | 13.91 | 46.303 | 5.4 | 3.746 | |
| 1/30/2008 | 23:15:32 | 13.79 | 46.324 | 6.4 | 3.769 | |
| 1/30/2008 | 23:30:31 | 13.80 | 46.608 | 5.1 | 3.778 | |
| 1/30/2008 | 23:45:31 | 13.80 | 46.450 | 5.8 | 3.747 | |
| 1/31/2008 | 0:00:31 | 13.82 | 46.667 | 5.1 | 3.849 | |
| 1/31/2008 | 0:15:32 | 13.72 | 46.394 | 7.0 | 3.806 | |
| 1/31/2008 | 0:30:32 | 13.80 | 46.454 | 6.5 | 3.886 | |
| 1/31/2008 | 0:45:31 | 13.83 | 46.515 | 3.9 | 3.891 | |
| 1/31/2008 | 1:00:31 | 13.81 | 46.451 | 6.9 | 3.915 | |
| 1/31/2008 | 1:15:32 | 13.74 | 46.789 | 7.3 | 3.939 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 1:30:32 | 13.78 | 46.687 | 5.7 | 3.948 | |
| 1/31/2008 | 1:45:32 | 13.73 | 46.578 | 6.9 | 3.996 | |
| 1/31/2008 | 2:00:31 | 13.82 | 46.654 | 3.4 | 4.064 | |
| 1/31/2008 | 2:15:31 | 13.83 | 46.704 | 4.0 | 3.989 | |
| 1/31/2008 | 2:30:32 | 13.83 | 46.681 | 15.4 | 4.097 | |
| 1/31/2008 | 2:45:32 | 13.73 | 46.677 | 4.5 | 4.120 | |
| 1/31/2008 | 3:00:32 | 13.69 | 46.636 | 5.4 | 4.203 | |
| 1/31/2008 | 3:15:32 | 13.51 | 46.669 | 8.9 | 4.241 | |
| 1/31/2008 | 3:30:32 | 13.43 | 46.932 | 8.2 | 4.125 | |
| 1/31/2008 | 3:45:31 | 13.43 | 46.825 | 7.1 | 4.179 | |
| 1/31/2008 | 4:00:36 | 13.42 | 46.743 | 7.8 | 4.232 | |
| 1/31/2008 | 4:15:33 | 13.37 | 46.945 | 8.1 | 4.227 | |
| 1/31/2008 | 4:30:32 | 13.42 | 46.835 | 7.9 | 4.224 | |
| 1/31/2008 | 4:45:31 | 13.38 | 47.095 | 7.9 | 4.219 | |
| 1/31/2008 | 5:00:31 | 13.36 | 47.676 | 7.1 | 4.233 | |
| 1/31/2008 | 5:15:31 | 13.38 | 48.066 | 7.8 | 4.254 | |
| 1/31/2008 | 5:30:31 | 13.44 | 47.713 | 6.3 | 4.260 | |
| 1/31/2008 | 5:45:32 | 13.50 | 47.839 | 6.1 | 4.251 | |
| 1/31/2008 | 6:00:31 | 13.50 | 47.742 | 6.7 | 4.201 | |
| 1/31/2008 | 6:15:32 | 13.54 | 47.847 | 6.0 | 4.168 | |
| 1/31/2008 | 6:30:31 | 13.56 | 47.701 | 5.6 | 4.110 | |
| 1/31/2008 | 6:45:31 | 13.47 | 47.583 | 5.4 | 4.130 | |
| 1/31/2008 | 7:00:32 | 13.50 | 47.610 | 5.8 | 4.075 | |
| 1/31/2008 | 7:15:32 | 13.53 | 47.673 | 5.7 | 4.016 | |
| 1/31/2008 | 7:30:32 | 13.51 | 47.604 | 5.8 | 4.003 | |
| 1/31/2008 | 7:45:31 | 13.48 | 47.565 | 5.9 | 3.953 | |
| 1/31/2008 | 8:00:31 | 13.51 | 47.493 | 6.1 | 3.944 | |
| 1/31/2008 | 8:15:32 | 13.52 | 47.333 | 6.4 | 3.872 | |
| 1/31/2008 | 8:30:31 | 13.50 | 47.351 | 6.1 | 3.814 | |
| 1/31/2008 | 8:45:32 | 13.54 | 46.977 | 6.0 | 3.785 | |
| 1/31/2008 | 9:00:32 | 13.54 | 46.398 | 5.4 | 3.725 | |
| 1/31/2008 | 9:15:31 | 13.55 | 46.193 | 5.6 | 3.681 | |
| 1/31/2008 | 9:30:31 | 13.54 | 46.078 | 5.7 | 3.643 | |
| 1/31/2008 | 9:45:31 | 13.53 | 46.019 | 5.0 | 3.598 | |
| 1/31/2008 | 10:00:31 | 13.54 | 45.770 | 5.5 | 3.558 | |
| 1/31/2008 | 10:15:31 | 13.56 | 45.623 | 5.3 | 3.498 | |
| 1/31/2008 | 10:30:31 | 13.58 | 45.684 | 5.7 | 3.467 | |
| 1/31/2008 | 10:45:31 | 13.61 | 45.490 | 5.7 | 3.417 | |
| 1/31/2008 | 11:00:31 | 13.64 | 45.395 | 5.4 | 3.397 | |
| 1/31/2008 | 11:15:31 | 13.64 | 45.349 | 5.6 | 3.363 | |
| 1/31/2008 | 11:30:31 | 13.66 | 45.078 | 5.3 | 3.313 | |
| 1/31/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/31/2008 | 12:00:32 | 13.72 | 45.678 | 2.2 | 3.241 | |
| 1/31/2008 | 12:15:31 | 13.72 | 48.576 | 3.6 | 3.230 | |
| 1/31/2008 | 12:30:31 | 13.68 | 48.879 | 2.1 | 3.201 | |
| 1/31/2008 | 12:45:31 | 13.75 | 48.631 | 2.5 | 3.175 | |
| 1/31/2008 | 13:00:31 | 13.78 | 48.535 | 2.6 | 3.162 | |
| 1/31/2008 | 13:15:32 | 14.01 | 48.593 | 1.1 | 3.159 | |
| 1/31/2008 | 13:30:32 | 14.05 | 48.469 | 1.9 | 3.128 | |
| 1/31/2008 | 13:45:31 | 14.01 | 48.510 | 1.8 | 3.141 | |
| 1/31/2008 | 14:00:32 | 13.85 | 48.571 | 2.1 | 3.164 | |
| 1/31/2008 | 14:15:31 | 13.80 | 48.621 | 2.0 | 3.175 | |
| 1/31/2008 | 14:30:31 | 14.08 | 49.530 | 2.6 | 3.185 | |
| 1/31/2008 | 14:45:32 | 14.23 | 50.495 | 3.6 | 3.182 | |
| 1/31/2008 | 15:00:32 | 14.30 | 50.273 | 3.3 | 3.203 | |
| 1/31/2008 | 15:15:31 | 14.19 | 50.136 | 3.5 | 3.210 | |
| 1/31/2008 | 15:30:31 | 14.11 | 49.987 | 4.7 | 3.238 | |
| 1/31/2008 | 15:45:31 | 14.14 | 50.148 | 5.0 | 3.262 | |
| 1/31/2008 | 16:00:32 | 14.00 | 49.915 | 3.5 | 3.306 | |
| 1/31/2008 | 16:15:32 | 14.00 | 50.090 | 2.7 | 3.314 | |
| 1/31/2008 | 16:30:32 | 13.88 | 49.947 | 2.5 | 3.367 | |
| 1/31/2008 | 16:45:32 | 14.08 | 50.397 | 3.0 | 3.390 | |
| 1/31/2008 | 17:00:31 | 13.90 | 50.985 | 3.7 | 3.422 | |
| 1/31/2008 | 17:15:31 | 13.92 | 51.085 | 4.4 | 3.465 | |
| 1/31/2008 | 17:30:31 | 13.98 | 51.173 | 3.1 | 3.522 | |
| 1/31/2008 | 17:45:32 | 13.99 | 51.126 | 3.3 | 3.529 | |
| 1/31/2008 | 18:00:31 | 13.99 | 51.196 | 5.0 | 3.539 | |
| 1/31/2008 | 18:15:31 | 13.97 | 51.197 | 4.2 | 3.578 | |
| 1/31/2008 | 18:30:32 | 13.94 | 51.302 | 3.6 | 3.576 | |
| 1/31/2008 | 18:45:32 | 13.95 | 51.331 | 4.5 | 3.604 | |
| 1/31/2008 | 19:00:32 | 14.01 | 51.327 | 4.4 | 3.642 | |
| 1/31/2008 | 19:15:31 | 14.01 | 51.483 | 5.4 | 3.645 | |
| 1/31/2008 | 19:30:32 | 14.07 | 51.528 | 5.2 | 3.706 | |
| 1/31/2008 | 19:45:31 | 14.10 | 51.543 | 5.7 | 3.727 | |
| 1/31/2008 | 20:00:31 | 14.13 | 51.632 | 4.9 | 3.724 | |
| 1/31/2008 | 20:15:31 | 14.13 | 51.650 | 4.4 | 3.726 | |
| 1/31/2008 | 20:30:31 | 14.12 | 51.668 | 4.3 | 3.714 | |
| 1/31/2008 | 20:45:32 | 14.13 | 51.693 | 4.6 | 3.713 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 21:00:31 | 14.12 | 51.635 | 4.0 | 3.708 | |
| 1/31/2008 | 21:15:31 | 14.11 | 51.695 | 4.6 | 3.681 | |
| 1/31/2008 | 21:30:32 | 14.09 | 51.886 | 4.7 | 3.716 | |
| 1/31/2008 | 21:45:32 | 14.09 | 51.981 | 5.1 | 3.746 | |
| 1/31/2008 | 22:00:32 | 14.10 | 51.772 | 5.8 | 3.743 | |
| 1/31/2008 | 22:15:32 | 14.10 | 51.693 | 4.6 | 3.717 | |
| 1/31/2008 | 22:30:32 | 14.08 | 51.976 | 5.5 | 3.710 | |
| 1/31/2008 | 22:45:32 | 14.08 | 51.926 | 4.6 | 3.726 | |
| 1/31/2008 | 23:00:32 | 14.13 | 51.580 | 3.5 | 3.704 | |
| 1/31/2008 | 23:15:31 | 14.11 | 51.660 | 3.8 | 3.736 | |
| 1/31/2008 | 23:30:31 | 14.04 | 51.729 | 4.3 | 3.725 | |
| 1/31/2008 | 23:45:31 | 13.98 | 51.662 | 4.3 | 3.715 | |
| 2/1/2008 | 0:00:31 | 14.06 | 51.578 | 3.3 | 3.739 | |
| 2/1/2008 | 0:15:32 | 13.94 | 51.746 | 5.4 | 3.786 | |
| 2/1/2008 | 0:30:32 | 13.91 | 51.734 | 5.4 | 3.787 | |
| 2/1/2008 | 0:45:31 | 13.88 | 51.835 | 7.5 | 3.773 | |
| 2/1/2008 | 1:00:31 | 13.92 | 51.714 | 4.7 | 3.838 | |
| 2/1/2008 | 1:15:32 | 14.01 | 51.712 | 4.6 | 3.865 | |
| 2/1/2008 | 1:30:32 | 14.09 | 51.678 | 4.4 | 3.826 | |
| 2/1/2008 | 1:45:32 | 13.97 | 51.726 | 4.4 | 3.891 | |
| 2/1/2008 | 2:00:31 | 13.98 | 51.682 | 5.0 | 3.902 | |
| 2/1/2008 | 2:15:32 | 14.10 | 51.657 | 4.1 | 3.931 | |
| 2/1/2008 | 2:30:31 | 14.07 | 51.728 | 5.0 | 3.940 | |
| 2/1/2008 | 2:45:31 | 14.07 | 51.809 | 4.9 | 4.005 | |
| 2/1/2008 | 3:00:31 | 14.03 | 51.806 | 5.2 | 4.011 | |
| 2/1/2008 | 3:15:32 | 14.00 | 51.778 | 5.1 | 4.090 | |
| 2/1/2008 | 3:30:32 | 13.95 | 51.753 | 4.4 | 4.103 | |
| 2/1/2008 | 3:45:31 | 13.93 | 51.728 | 5.4 | 4.184 | |
| 2/1/2008 | 4:00:31 | 13.92 | 51.764 | 6.1 | 4.176 | |
| 2/1/2008 | 4:15:32 | 13.85 | 51.887 | 4.6 | 4.211 | |
| 2/1/2008 | 4:30:32 | 13.92 | 51.800 | 5.7 | 4.246 | |
| 2/1/2008 | 4:45:32 | 13.80 | 51.886 | 4.9 | 4.233 | |
| 2/1/2008 | 5:00:31 | 13.72 | 51.952 | 4.2 | 4.231 | |
| 2/1/2008 | 5:15:31 | 13.79 | 51.895 | 4.0 | 4.292 | |
| 2/1/2008 | 5:30:31 | 13.70 | 51.960 | 4.4 | 4.300 | |
| 2/1/2008 | 5:45:31 | 13.65 | 51.973 | 6.0 | 4.311 | |
| 2/1/2008 | 6:00:31 | 13.56 | 51.989 | 3.8 | 4.310 | |
| 2/1/2008 | 6:15:32 | 13.63 | 51.887 | 3.3 | 4.315 | |
| 2/1/2008 | 6:30:31 | 13.71 | 51.803 | 3.8 | 4.281 | |
| 2/1/2008 | 6:45:31 | 13.79 | 51.855 | 6.1 | 4.245 | |
| 2/1/2008 | 7:00:31 | 13.77 | 51.833 | 4.6 | 4.227 | |
| 2/1/2008 | 7:15:31 | 13.79 | 51.870 | 4.6 | 4.181 | |
| 2/1/2008 | 7:30:31 | 13.74 | 51.645 | 3.8 | 4.135 | |
| 2/1/2008 | 7:45:31 | 13.75 | 51.677 | 5.4 | 4.154 | |
| 2/1/2008 | 8:00:31 | 13.65 | 51.633 | 3.7 | 4.127 | |
| 2/1/2008 | 8:15:32 | 13.70 | 51.504 | 2.9 | 4.067 | |
| 2/1/2008 | 8:30:31 | 13.61 | 51.547 | 3.2 | 3.998 | |
| 2/1/2008 | 8:45:31 | 13.65 | 51.350 | 2.7 | 3.924 | |
| 2/1/2008 | 9:00:32 | 13.60 | 51.203 | 5.0 | 3.899 | |
| 2/1/2008 | 9:15:31 | 13.72 | 50.721 | 2.8 | 3.856 | |
| 2/1/2008 | 9:30:29 | 13.74 | 50.409 | 3.9 | 3.785 | |
| 2/1/2008 | 9:45:31 | 13.74 | 50.521 | 5.1 | 3.722 | |
| 2/1/2008 | 10:00:32 | 13.73 | 50.409 | 2.0 | 3.656 | |
| 2/1/2008 | 10:15:31 | 13.74 | 50.325 | 1.8 | 3.599 | |
| 2/1/2008 | 10:30:32 | 13.75 | 50.194 | 2.1 | 3.546 | |
| 2/1/2008 | 10:45:31 | 13.76 | 50.073 | 2.3 | 3.490 | |
| 2/1/2008 | 11:00:32 | 13.76 | 49.935 | 2.1 | 3.439 | |
| 2/1/2008 | 11:15:31 | 13.77 | 49.842 | 2.3 | 3.381 | |
| 2/1/2008 | 11:30:32 | 13.79 | 49.755 | 1.3 | 3.345 | |
| 2/1/2008 | 11:45:32 | 13.79 | 49.676 | 3.0 | 3.294 | |
| 2/1/2008 | 12:00:31 | 13.80 | 49.607 | 2.1 | 3.246 | |
| 2/1/2008 | 12:15:32 | 13.83 | 49.510 | 2.2 | 3.199 | |
| 2/1/2008 | 12:30:31 | 13.85 | 49.436 | 1.8 | 3.155 | |
| 2/1/2008 | 12:45:32 | 13.88 | 49.320 | 2.2 | 3.115 | |
| 2/1/2008 | 13:00:32 | 13.90 | 49.244 | 1.3 | 3.080 | |
| 2/1/2008 | 13:15:32 | 13.93 | 49.208 | 20.9 | 3.044 | |
| 2/1/2008 | 13:30:31 | 14.03 | 49.159 | 1.5 | 3.021 | |
| 2/1/2008 | 13:45:31 | 13.98 | 49.087 | 15.4 | 2.993 | |
| 2/1/2008 | 14:00:31 | 14.06 | 49.060 | 3.9 | 2.990 | |
| 2/1/2008 | 14:15:32 | 14.17 | 49.036 | 15.9 | 2.974 | |
| 2/1/2008 | 14:30:31 | 14.26 | 49.048 | 1.1 | 2.979 | |
| 2/1/2008 | 14:45:32 | 14.29 | 49.067 | 3.6 | 2.988 | |
| 2/1/2008 | 15:00:31 | 14.38 | 49.051 | 1.6 | 2.974 | |
| 2/1/2008 | 15:15:32 | 14.30 | 49.416 | 1.9 | 3.011 | |
| 2/1/2008 | 15:30:31 | 14.41 | 49.817 | 7.3 | 3.023 | |
| 2/1/2008 | 15:45:31 | 14.42 | 49.815 | 4.0 | 3.038 | |
| 2/1/2008 | 16:00:31 | 14.31 | 49.871 | 1.8 | 3.065 | |
| 2/1/2008 | 16:15:31 | 14.03 | 49.740 | 2.5 | 3.111 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 16:30:31 | 13.99 | 49.657 | 16.7 | 3.139 | |
| 2/1/2008 | 16:45:31 | 14.01 | 49.673 | 36.0 | 3.182 | |
| 2/1/2008 | 17:00:31 | 14.03 | 49.853 | 4.3 | 3.236 | |
| 2/1/2008 | 17:15:32 | 14.17 | 50.150 | 20.7 | 3.237 | |
| 2/1/2008 | 17:30:31 | 14.15 | 49.992 | 2.8 | 3.320 | |
| 2/1/2008 | 17:45:31 | 14.19 | 50.556 | 9.1 | 3.333 | |
| 2/1/2008 | 18:00:32 | 14.23 | 50.604 | 2.9 | 3.409 | |
| 2/1/2008 | 18:15:31 | 14.22 | 50.750 | 3.7 | 3.475 | |
| 2/1/2008 | 18:30:31 | 14.21 | 50.795 | 3.0 | 3.500 | |
| 2/1/2008 | 18:45:31 | 14.21 | 50.789 | 3.9 | 3.545 | |
| 2/1/2008 | 19:00:31 | 14.19 | 50.833 | 5.1 | 3.565 | |
| 2/1/2008 | 19:15:32 | 14.18 | 50.724 | 3.0 | 3.617 | |
| 2/1/2008 | 19:30:31 | 14.18 | 50.770 | 2.7 | 3.678 | |
| 2/1/2008 | 19:45:32 | 14.18 | 50.915 | 3.3 | 3.693 | |
| 2/1/2008 | 20:00:31 | 14.17 | 51.033 | 3.3 | 3.719 | |
| 2/1/2008 | 20:15:32 | 14.16 | 51.030 | 2.7 | 3.719 | |
| 2/1/2008 | 20:30:32 | 14.16 | 51.096 | 3.1 | 3.747 | |
| 2/1/2008 | 20:45:31 | 14.15 | 51.121 | 2.4 | 3.769 | |
| 2/1/2008 | 21:00:32 | 14.13 | 51.230 | 3.3 | 3.783 | |
| 2/1/2008 | 21:15:32 | 14.09 | 51.244 | 2.6 | 3.779 | |
| 2/1/2008 | 21:30:31 | 14.03 | 51.202 | 2.6 | 3.802 | |
| 2/1/2008 | 21:45:31 | 14.02 | 51.259 | 2.6 | 3.788 | |
| 2/1/2008 | 22:00:31 | 13.98 | 51.299 | 3.2 | 3.800 | |
| 2/1/2008 | 22:15:32 | 14.02 | 51.294 | 2.4 | 3.777 | |
| 2/1/2008 | 22:30:32 | 14.07 | 51.316 | 2.4 | 3.759 | |
| 2/1/2008 | 22:45:32 | 14.08 | 51.348 | 2.4 | 3.750 | |
| 2/1/2008 | 23:00:31 | 14.00 | 51.301 | 2.4 | 3.765 | |
| 2/1/2008 | 23:15:32 | 13.92 | 51.296 | 3.5 | 3.715 | |
| 2/1/2008 | 23:30:32 | 14.06 | 51.337 | 2.7 | 3.743 | |
| 2/1/2008 | 23:45:31 | 13.92 | 51.106 | 2.4 | 3.709 | |
| 2/2/2008 | 0:00:31 | 14.02 | 51.328 | 2.1 | 3.673 | |
| 2/2/2008 | 0:15:31 | 14.01 | 51.197 | 1.3 | 3.716 | |
| 2/2/2008 | 0:30:31 | 14.01 | 51.368 | 2.0 | 3.676 | |
| 2/2/2008 | 0:45:32 | 14.02 | 51.307 | 1.9 | 3.697 | |
| 2/2/2008 | 1:00:32 | 14.02 | 51.387 | 2.1 | 3.708 | |
| 2/2/2008 | 1:15:32 | 14.03 | 51.401 | 2.2 | 3.714 | |
| 2/2/2008 | 1:30:31 | 14.02 | 51.420 | 2.1 | 3.792 | |
| 2/2/2008 | 1:45:32 | 14.04 | 51.402 | 2.4 | 3.761 | |
| 2/2/2008 | 2:00:32 | 14.04 | 51.416 | 3.0 | 3.812 | |
| 2/2/2008 | 2:15:31 | 14.04 | 51.413 | 1.9 | 3.845 | |
| 2/2/2008 | 2:30:31 | 14.01 | 51.394 | 2.1 | 3.863 | |
| 2/2/2008 | 2:45:31 | 14.02 | 51.406 | 2.2 | 3.870 | |
| 2/2/2008 | 3:00:31 | 14.03 | 51.408 | 2.7 | 3.911 | |
| 2/2/2008 | 3:15:31 | 14.01 | 51.428 | 2.2 | 3.885 | |
| 2/2/2008 | 3:30:31 | 14.02 | 51.420 | 2.4 | 3.938 | |
| 2/2/2008 | 3:45:31 | 14.02 | 51.428 | 3.1 | 4.021 | |
| 2/2/2008 | 4:00:32 | 14.03 | 51.390 | 2.5 | 4.058 | |
| 2/2/2008 | 4:15:31 | 14.02 | 51.380 | 2.4 | 4.132 | |
| 2/2/2008 | 4:30:32 | 13.95 | 51.325 | 3.9 | 4.071 | |
| 2/2/2008 | 4:45:32 | 13.84 | 51.242 | 2.9 | 4.167 | |
| 2/2/2008 | 5:00:32 | 13.82 | 51.257 | 3.2 | 4.164 | |
| 2/2/2008 | 5:15:32 | 13.78 | 51.233 | 4.1 | 4.247 | |
| 2/2/2008 | 5:30:31 | 13.78 | 51.247 | 3.3 | 4.291 | |
| 2/2/2008 | 5:45:31 | 13.79 | 51.267 | 4.0 | 4.370 | |
| 2/2/2008 | 6:00:31 | 13.73 | 51.300 | 4.0 | 4.291 | |
| 2/2/2008 | 6:15:32 | 13.72 | 51.270 | 3.5 | 4.394 | |
| 2/2/2008 | 6:30:31 | 13.69 | 51.249 | 4.7 | 4.383 | |
| 2/2/2008 | 6:45:31 | 13.65 | 51.456 | 5.2 | 4.332 | |
| 2/2/2008 | 7:00:31 | 13.64 | 51.463 | 5.7 | 4.347 | |
| 2/2/2008 | 7:15:32 | 13.66 | 51.380 | 2.9 | 4.340 | |
| 2/2/2008 | 7:30:32 | 13.66 | 51.421 | 3.8 | 4.344 | |
| 2/2/2008 | 7:45:32 | 13.68 | 51.360 | 4.1 | 4.365 | |
| 2/2/2008 | 8:00:31 | 13.67 | 51.287 | 2.8 | 4.302 | |
| 2/2/2008 | 8:15:31 | 13.66 | 51.241 | 3.1 | 4.263 | |
| 2/2/2008 | 8:30:32 | 13.66 | 51.226 | 2.1 | 4.233 | |
| 2/2/2008 | 8:45:32 | 13.66 | 51.204 | 1.8 | 4.205 | |
| 2/2/2008 | 9:00:32 | 13.66 | 51.196 | 2.4 | 4.151 | |
| 2/2/2008 | 9:15:31 | 13.68 | 51.065 | 2.0 | 4.102 | |
| 2/2/2008 | 9:30:31 | 13.70 | 50.890 | 2.2 | 3.969 | |
| 2/2/2008 | 9:45:32 | 13.72 | 50.712 | 2.4 | 3.923 | |
| 2/2/2008 | 10:00:32 | 13.73 | 50.570 | 2.1 | 3.888 | |
| 2/2/2008 | 10:15:32 | 13.74 | 50.481 | 1.9 | 3.807 | |
| 2/2/2008 | 10:30:32 | 13.75 | 50.388 | 2.5 | 3.717 | |
| 2/2/2008 | 10:45:32 | 13.77 | 50.301 | 2.2 | 3.679 | |
| 2/2/2008 | 11:00:32 | 13.78 | 50.220 | 1.9 | 3.612 | |
| 2/2/2008 | 11:15:32 | 13.79 | 50.027 | 6.1 | 3.545 | |
| 2/2/2008 | 11:30:31 | 13.79 | 49.942 | 1.6 | 3.469 | |
| 2/2/2008 | 11:45:32 | 13.80 | 49.793 | 2.6 | 3.401 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 12:00:31 | 13.82 | 49.728 | 2.1 | 3.346 | |
| 2/2/2008 | 12:15:32 | 13.83 | 49.598 | 1.9 | 3.295 | |
| 2/2/2008 | 12:30:32 | 13.84 | 49.518 | 4.0 | 3.228 | |
| 2/2/2008 | 12:45:32 | 13.87 | 49.458 | 1.6 | 3.179 | |
| 2/2/2008 | 13:00:32 | 13.89 | 49.369 | 4.2 | 3.130 | |
| 2/2/2008 | 13:15:32 | 13.91 | 49.296 | 3.0 | 3.077 | |
| 2/2/2008 | 13:30:32 | 13.94 | 49.216 | 1.8 | 3.041 | |
| 2/2/2008 | 13:45:32 | 13.96 | 49.160 | 1.3 | 3.012 | |
| 2/2/2008 | 14:00:31 | 14.01 | 49.087 | 1.2 | 2.971 | |
| 2/2/2008 | 14:15:31 | 14.00 | 49.015 | 2.8 | 2.928 | |
| 2/2/2008 | 14:30:32 | 14.03 | 48.981 | 1.3 | 2.904 | |
| 2/2/2008 | 14:45:32 | 14.05 | 48.927 | 4.2 | 2.894 | |
| 2/2/2008 | 15:00:32 | 14.11 | 48.867 | 3.6 | 2.879 | |
| 2/2/2008 | 15:15:31 | 14.16 | 48.826 | 1.7 | 2.886 | |
| 2/2/2008 | 15:30:31 | 14.35 | 48.841 | 1.5 | 2.890 | |
| 2/2/2008 | 15:45:31 | 14.26 | 48.845 | 1.9 | 2.901 | |
| 2/2/2008 | 16:00:32 | 14.17 | 48.828 | 5.9 | 2.896 | |
| 2/2/2008 | 16:15:32 | 14.19 | 49.071 | 2.2 | 2.938 | |
| 2/2/2008 | 16:30:32 | 14.23 | 49.471 | 5.2 | 2.976 | |
| 2/2/2008 | 16:45:31 | 14.02 | 49.637 | 12.5 | 3.016 | |
| 2/2/2008 | 17:00:32 | 13.97 | 49.587 | 2.8 | 3.023 | |
| 2/2/2008 | 17:15:32 | 14.07 | 49.520 | 3.8 | 3.093 | |
| 2/2/2008 | 17:30:32 | 14.11 | 49.718 | 5.1 | 3.179 | |
| 2/2/2008 | 17:45:32 | 14.15 | 49.756 | 2.0 | 3.194 | |
| 2/2/2008 | 18:00:32 | 14.25 | 49.769 | 2.5 | 3.238 | |
| 2/2/2008 | 18:15:31 | 14.29 | 49.841 | 2.2 | 3.326 | |
| 2/2/2008 | 18:30:31 | 14.30 | 50.158 | 3.9 | 3.409 | |
| 2/2/2008 | 18:45:32 | 14.30 | 50.181 | 2.9 | 3.440 | |
| 2/2/2008 | 19:00:32 | 14.29 | 50.199 | 2.5 | 3.520 | |
| 2/2/2008 | 19:15:32 | 14.28 | 50.250 | 1.9 | 3.566 | |
| 2/2/2008 | 19:30:32 | 14.27 | 50.395 | 2.2 | 3.597 | |
| 2/2/2008 | 19:45:32 | 14.24 | 50.272 | 1.9 | 3.591 | |
| 2/2/2008 | 20:00:32 | 14.26 | 50.613 | 1.7 | 3.691 | |
| 2/2/2008 | 20:15:31 | 14.24 | 50.557 | 1.9 | 3.772 | |
| 2/2/2008 | 20:30:31 | 14.23 | 50.649 | 1.9 | 3.746 | |
| 2/2/2008 | 20:45:32 | 14.23 | 50.710 | 2.2 | 3.788 | |
| 2/2/2008 | 21:00:32 | 14.22 | 50.766 | 1.9 | 3.834 | |
| 2/2/2008 | 21:15:32 | 14.20 | 50.853 | 1.6 | 3.845 | |
| 2/2/2008 | 21:30:32 | 14.19 | 50.960 | 1.9 | 3.808 | |
| 2/2/2008 | 21:45:32 | 14.10 | 51.074 | 2.1 | 3.845 | |
| 2/2/2008 | 22:00:32 | 14.05 | 51.197 | 2.4 | 3.853 | |
| 2/2/2008 | 22:15:32 | 14.07 | 51.166 | 1.8 | 3.804 | |
| 2/2/2008 | 22:30:31 | 14.15 | 50.940 | 1.5 | 3.783 | |
| 2/2/2008 | 22:45:32 | 14.14 | 51.008 | 1.6 | 3.805 | |
| 2/2/2008 | 23:00:32 | 14.13 | 51.093 | 1.5 | 3.772 | |
| 2/2/2008 | 23:15:32 | 14.10 | 51.110 | 1.7 | 3.761 | |
| 2/2/2008 | 23:30:32 | 14.08 | 51.078 | 1.5 | 3.769 | |
| 2/2/2008 | 23:45:31 | 14.00 | 51.067 | 1.2 | 3.708 | |
| 2/3/2008 | 0:00:31 | 14.00 | 50.804 | 1.5 | 3.686 | |
| 2/3/2008 | 0:15:31 | 13.94 | 50.869 | 1.3 | 3.706 | |
| 2/3/2008 | 0:30:31 | 14.07 | 50.931 | 1.3 | 3.671 | |
| 2/3/2008 | 0:45:31 | 14.05 | 50.785 | 1.0 | 3.691 | |
| 2/3/2008 | 1:00:32 | 14.09 | 50.958 | 1.6 | 3.631 | |
| 2/3/2008 | 1:15:31 | 14.08 | 50.867 | 1.6 | 3.679 | |
| 2/3/2008 | 1:30:31 | 14.14 | 51.038 | 2.1 | 3.689 | |
| 2/3/2008 | 1:45:31 | 14.11 | 51.079 | 2.1 | 3.660 | |
| 2/3/2008 | 2:00:32 | 14.11 | 51.130 | 1.7 | 3.679 | |
| 2/3/2008 | 2:15:32 | 14.11 | 51.117 | 1.5 | 3.667 | |
| 2/3/2008 | 2:30:32 | 13.98 | 51.106 | 2.4 | 3.724 | |
| 2/3/2008 | 2:45:31 | 14.10 | 51.072 | 2.9 | 3.749 | |
| 2/3/2008 | 3:00:32 | 14.06 | 51.100 | 1.6 | 3.802 | |
| 2/3/2008 | 3:15:31 | 14.06 | 51.100 | 1.8 | 3.789 | |
| 2/3/2008 | 3:30:31 | 14.02 | 51.095 | 1.9 | 3.834 | |
| 2/3/2008 | 3:45:31 | 14.00 | 51.102 | 2.1 | 3.867 | |
| 2/3/2008 | 4:00:31 | 13.96 | 51.117 | 1.9 | 3.933 | |
| 2/3/2008 | 4:15:31 | 13.88 | 51.173 | 2.5 | 3.974 | |
| 2/3/2008 | 4:30:32 | 13.96 | 51.120 | 2.5 | 4.061 | |
| 2/3/2008 | 4:45:31 | 13.95 | 51.093 | 1.6 | 4.104 | |
| 2/3/2008 | 5:00:32 | 13.80 | 51.169 | 2.7 | 4.121 | |
| 2/3/2008 | 5:15:32 | 13.79 | 51.170 | 2.5 | 4.188 | |
| 2/3/2008 | 5:30:31 | 13.79 | 51.118 | 2.5 | 4.273 | |
| 2/3/2008 | 5:45:31 | 13.79 | 51.099 | 1.9 | 4.322 | |
| 2/3/2008 | 6:00:33 | 13.78 | 51.161 | 3.0 | 4.328 | |
| 2/3/2008 | 6:15:31 | 13.75 | 51.199 | 1.9 | 4.357 | |
| 2/3/2008 | 6:30:31 | 13.71 | 51.250 | 2.4 | 4.450 | |
| 2/3/2008 | 6:45:31 | 13.72 | 51.187 | 3.2 | 4.465 | |
| 2/3/2008 | 7:00:31 | 13.72 | 51.250 | 2.3 | 4.439 | |
| 2/3/2008 | 7:15:31 | 13.70 | 51.274 | 2.2 | 4.523 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 7:30:31 | 13.70 | 51.289 | 2.4 | 4.471 | |
| 2/3/2008 | 7:45:32 | 13.65 | 51.319 | 2.8 | 4.532 | |
| 2/3/2008 | 8:00:32 | 13.60 | 51.380 | 3.0 | 4.471 | |
| 2/3/2008 | 8:15:32 | 13.69 | 51.274 | 2.8 | 4.481 | |
| 2/3/2008 | 8:30:32 | 13.69 | 51.278 | 2.4 | 4.436 | |
| 2/3/2008 | 8:45:32 | 13.69 | 51.277 | 2.4 | 4.344 | |
| 2/3/2008 | 9:00:31 | 13.68 | 51.279 | 2.5 | 4.323 | |
| 2/3/2008 | 9:15:31 | 13.69 | 51.248 | 5.4 | 4.283 | |
| 2/3/2008 | 9:30:28 | 13.68 | 51.026 | 2.7 | 4.246 | |
| 2/3/2008 | 9:45:28 | 13.71 | 51.617 | 0.0 | 4.155 | |
| 2/3/2008 | 10:00:31 | 13.71 | 51.658 | 0.0 | 4.081 | |
| 2/3/2008 | 10:15:32 | 13.72 | 51.592 | -0.1 | 4.015 | |
| 2/3/2008 | 10:30:32 | 13.73 | 51.581 | 3.0 | 3.954 | |
| 2/3/2008 | 10:45:32 | 13.74 | 51.427 | 0.2 | 3.872 | |
| 2/3/2008 | 11:00:31 | 13.78 | 51.019 | 0.2 | 3.789 | |
| 2/3/2008 | 11:15:31 | 13.79 | 50.909 | 0.5 | 3.717 | |
| 2/3/2008 | 11:30:31 | 13.79 | 50.886 | 0.5 | 3.638 | |
| 2/3/2008 | 11:45:31 | 13.81 | 50.642 | 0.8 | 3.568 | |
| 2/3/2008 | 12:00:31 | 13.80 | 50.690 | 1.1 | 3.487 | |
| 2/3/2008 | 12:15:31 | 13.83 | 50.460 | 1.4 | 3.413 | |
| 2/3/2008 | 12:30:32 | 13.85 | 50.306 | 1.1 | 3.343 | |
| 2/3/2008 | 12:45:30 | 13.86 | 50.199 | 0.8 | 3.284 | |
| 2/3/2008 | 13:00:31 | 13.87 | 50.194 | 1.6 | 3.220 | |
| 2/3/2008 | 13:15:32 | 13.89 | 50.120 | 1.4 | 3.160 | |
| 2/3/2008 | 13:30:31 | 13.86 | 50.247 | 1.2 | 3.102 | |
| 2/3/2008 | 13:45:32 | 13.92 | 50.034 | 1.6 | 3.049 | |
| 2/3/2008 | 14:00:31 | 13.94 | 49.969 | 1.6 | 3.011 | |
| 2/3/2008 | 14:15:31 | 13.99 | 49.936 | 31.3 | 2.965 | |
| 2/3/2008 | 14:30:38 | 14.07 | 49.974 | 37.2 | 2.928 | |
| 2/3/2008 | 14:45:33 | 14.03 | 49.890 | 99.9 | 2.905 | |
| 2/3/2008 | 15:00:31 | 14.05 | 49.839 | 24.4 | 2.877 | |
| 2/3/2008 | 15:15:31 | 14.05 | 49.790 | 35.3 | 2.855 | |
| 2/3/2008 | 15:30:32 | 14.03 | 49.758 | 44.5 | 2.840 | |
| 2/3/2008 | 15:45:32 | 14.04 | 49.757 | 64.5 | 2.850 | |
| 2/3/2008 | 16:00:32 | 14.00 | 49.845 | 20.7 | 2.858 | |
| 2/3/2008 | 16:15:32 | 14.00 | 49.892 | 87.5 | 2.870 | |
| 2/3/2008 | 16:30:31 | 14.00 | 49.896 | 27.4 | 2.886 | |
| 2/3/2008 | 16:45:31 | 14.00 | 50.340 | 23.1 | 2.924 | |
| 2/3/2008 | 17:00:31 | 13.97 | 50.606 | 74.9 | 2.958 | |
| 2/3/2008 | 17:15:31 | 13.97 | 50.731 | 29.1 | 2.992 | |
| 2/3/2008 | 17:30:32 | 13.97 | 50.882 | 63.3 | 3.058 | |
| 2/3/2008 | 17:45:31 | 13.97 | 50.945 | 95.6 | 3.089 | |
| 2/3/2008 | 18:00:32 | 13.97 | 50.938 | 103.9 | 3.174 | |
| 2/3/2008 | 18:15:31 | 13.98 | 50.852 | 58.0 | 3.249 | |
| 2/3/2008 | 18:30:32 | 13.97 | 50.933 | 54.5 | 3.315 | |
| 2/3/2008 | 18:45:31 | 13.95 | 50.905 | 12.9 | 3.396 | |
| 2/3/2008 | 19:00:32 | 13.94 | 50.999 | 18.7 | 3.421 | |
| 2/3/2008 | 19:15:31 | 13.92 | 50.466 | 2.1 | 3.516 | |
| 2/3/2008 | 19:30:32 | 13.89 | 51.114 | 43.6 | 3.610 | |
| 2/3/2008 | 19:45:32 | 13.85 | 51.105 | 51.5 | 3.674 | |
| 2/3/2008 | 20:00:32 | 13.81 | 51.151 | 123.1 | 3.666 | |
| 2/3/2008 | 20:15:31 | 13.81 | 51.125 | 96.7 | 3.740 | |
| 2/3/2008 | 20:30:31 | 13.78 | 51.120 | 2.7 | 3.791 | |
| 2/3/2008 | 20:45:32 | 13.75 | 51.159 | 3.2 | 3.817 | |
| 2/3/2008 | 21:00:32 | 13.74 | 51.145 | 3.2 | 3.861 | |
| 2/3/2008 | 21:15:31 | 13.72 | 51.176 | 3.0 | 3.926 | |
| 2/3/2008 | 21:30:31 | 13.72 | 51.131 | 3.1 | 3.895 | |
| 2/3/2008 | 21:45:32 | 13.70 | 51.089 | 3.4 | 3.917 | |
| 2/3/2008 | 22:00:32 | 13.69 | 51.057 | 3.2 | 3.920 | |
| 2/3/2008 | 22:15:31 | 13.68 | 51.054 | 3.3 | 3.936 | |
| 2/3/2008 | 22:30:31 | 13.66 | 51.055 | 4.1 | 3.926 | |
| 2/3/2008 | 22:45:31 | 13.64 | 51.059 | 3.5 | 3.915 | |
| 2/3/2008 | 23:00:31 | 13.63 | 51.066 | 3.6 | 3.874 | |
| 2/3/2008 | 23:15:32 | 13.63 | 51.050 | 3.0 | 3.876 | |
| 2/3/2008 | 23:30:32 | 13.57 | 51.004 | 3.5 | 3.835 | |
| 2/3/2008 | 23:45:31 | 13.58 | 51.006 | 3.2 | 3.854 | |
| 2/4/2008 | 0:00:32 | 13.49 | 51.002 | 3.6 | 3.814 | |
| 2/4/2008 | 0:15:31 | 13.36 | 51.048 | 3.8 | 3.778 | |
| 2/4/2008 | 0:30:32 | 13.41 | 51.037 | 3.0 | 3.742 | |
| 2/4/2008 | 0:45:32 | 13.41 | 51.028 | 3.5 | 3.717 | |
| 2/4/2008 | 1:00:32 | 13.41 | 51.020 | 3.3 | 3.705 | |
| 2/4/2008 | 1:15:32 | 13.41 | 51.010 | 3.0 | 3.711 | |
| 2/4/2008 | 1:30:31 | 13.39 | 51.018 | 4.0 | 3.618 | |
| 2/4/2008 | 1:45:31 | 13.41 | 51.002 | 3.1 | 3.621 | |
| 2/4/2008 | 2:00:31 | 13.40 | 50.993 | 3.0 | 3.705 | |
| 2/4/2008 | 2:15:32 | 13.36 | 50.972 | 2.8 | 3.633 | |
| 2/4/2008 | 2:30:32 | 13.37 | 50.941 | 3.0 | 3.687 | |
| 2/4/2008 | 2:45:31 | 13.44 | 50.941 | 3.0 | 3.714 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 3:00:31 | 13.45 | 50.905 | 3.6 | 3.697 | |
| 2/4/2008 | 3:15:32 | 13.43 | 50.886 | 3.4 | 3.686 | |
| 2/4/2008 | 3:30:32 | 13.31 | 50.921 | 5.4 | 3.736 | |
| 2/4/2008 | 3:45:31 | 13.34 | 50.949 | 5.7 | 3.772 | |
| 2/4/2008 | 4:00:31 | 13.35 | 50.954 | 5.1 | 3.849 | |
| 2/4/2008 | 4:15:31 | 13.32 | 50.989 | 5.3 | 3.932 | |
| 2/4/2008 | 4:30:31 | 13.32 | 51.018 | 5.0 | 3.934 | |
| 2/4/2008 | 4:45:31 | 13.32 | 50.968 | 4.3 | 3.936 | |
| 2/4/2008 | 5:00:31 | 13.32 | 51.010 | 4.8 | 4.114 | |
| 2/4/2008 | 5:15:32 | 13.34 | 50.971 | 3.7 | 4.055 | |
| 2/4/2008 | 5:30:31 | 13.33 | 50.989 | 4.0 | 4.142 | |
| 2/4/2008 | 5:45:31 | 13.32 | 50.982 | 4.4 | 4.256 | |
| 2/4/2008 | 6:00:32 | 13.32 | 51.016 | 4.4 | 4.283 | |
| 2/4/2008 | 6:15:32 | 13.32 | 51.013 | 4.7 | 4.407 | |
| 2/4/2008 | 6:30:30 | 13.32 | 51.014 | 4.0 | 4.371 | |
| 2/4/2008 | 6:45:31 | 13.32 | 51.005 | 4.9 | 4.452 | |
| 2/4/2008 | 7:00:32 | 13.31 | 51.013 | 4.0 | 4.480 | |
| 2/4/2008 | 7:15:31 | 13.31 | 50.997 | 4.0 | 4.498 | |
| 2/4/2008 | 7:30:31 | 13.30 | 50.967 | 3.8 | 4.479 | |
| 2/4/2008 | 7:45:32 | 13.28 | 51.069 | 5.1 | 4.572 | |
| 2/4/2008 | 8:00:32 | 13.30 | 50.962 | 5.0 | 4.530 | |
| 2/4/2008 | 8:15:32 | 13.27 | 51.163 | 6.4 | 4.597 | |
| 2/4/2008 | 8:30:31 | 13.25 | 51.135 | 6.8 | 4.612 | |
| 2/4/2008 | 8:45:32 | 13.26 | 51.107 | 6.3 | 4.552 | |
| 2/4/2008 | 9:00:31 | 13.29 | 50.949 | 4.4 | 4.511 | |
| 2/4/2008 | 9:15:31 | 13.28 | 50.956 | 4.3 | 4.449 | |
| 2/4/2008 | 9:30:31 | 13.28 | 50.947 | 6.3 | 4.384 | |
| 2/4/2008 | 9:45:31 | 13.28 | 50.910 | 4.0 | 4.415 | |
| 2/4/2008 | 10:00:31 | 13.27 | 50.818 | 6.3 | 4.305 | |
| 2/4/2008 | 10:15:32 | 13.28 | 50.734 | 5.4 | 4.270 | |
| 2/4/2008 | 10:30:31 | 13.29 | 50.576 | 3.3 | 4.089 | |
| 2/4/2008 | 10:45:31 | 13.30 | 50.329 | 5.8 | 4.116 | |
| 2/4/2008 | 11:00:32 | 13.31 | 50.202 | 4.9 | 4.003 | |
| 2/4/2008 | 11:15:32 | 13.32 | 50.013 | 4.4 | 3.924 | |
| 2/4/2008 | 11:30:31 | 13.32 | 49.886 | 5.9 | 3.834 | |
| 2/4/2008 | 11:45:31 | 13.33 | 49.792 | 6.1 | 3.757 | |
| 2/4/2008 | 12:00:32 | 13.34 | 49.724 | 4.7 | 3.665 | |
| 2/4/2008 | 12:15:32 | 13.38 | 49.628 | 6.3 | 3.591 | |
| 2/4/2008 | 12:30:32 | 13.39 | 49.416 | 4.6 | 3.506 | |
| 2/4/2008 | 12:45:32 | 13.39 | 49.335 | 4.7 | 3.406 | |
| 2/4/2008 | 13:00:31 | 13.42 | 49.252 | 6.7 | 3.328 | |
| 2/4/2008 | 13:15:31 | 13.43 | 49.221 | 5.2 | 3.255 | |
| 2/4/2008 | 13:30:32 | 13.49 | 49.127 | 3.4 | 3.197 | |
| 2/4/2008 | 13:45:31 | 13.49 | 49.089 | 4.3 | 3.133 | |
| 2/4/2008 | 14:00:32 | 13.48 | 49.080 | 5.1 | 3.082 | |
| 2/4/2008 | 14:15:32 | 13.50 | 49.059 | 6.0 | 3.026 | |
| 2/4/2008 | 14:30:31 | 13.56 | 48.974 | 3.4 | 2.983 | |
| 2/4/2008 | 14:45:31 | 13.59 | 48.902 | 3.9 | 2.938 | |
| 2/4/2008 | 15:00:32 | 13.62 | 48.764 | 4.4 | 2.896 | |
| 2/4/2008 | 15:15:32 | 13.67 | 48.607 | 4.7 | 2.863 | |
| 2/4/2008 | 15:30:31 | 13.67 | 48.461 | 5.4 | 2.834 | |
| 2/4/2008 | 15:45:31 | 13.67 | 48.368 | 4.9 | 2.815 | |
| 2/4/2008 | 16:00:31 | 13.68 | 48.342 | 4.1 | 2.797 | |
| 2/4/2008 | 16:15:31 | 13.70 | 48.237 | 4.3 | 2.779 | |
| 2/4/2008 | 16:30:32 | 13.74 | 48.181 | 4.6 | 2.764 | |
| 2/4/2008 | 16:45:31 | 13.72 | 48.226 | 4.3 | 2.808 | |
| 2/4/2008 | 17:00:31 | 13.75 | 48.204 | 4.6 | 2.825 | |
| 2/4/2008 | 17:15:31 | 13.70 | 48.314 | 6.9 | 2.811 | |
| 2/4/2008 | 17:30:32 | 13.82 | 48.377 | 8.5 | 2.858 | |
| 2/4/2008 | 17:45:32 | 13.74 | 48.885 | 6.0 | 2.897 | |
| 2/4/2008 | 18:00:32 | 13.72 | 48.867 | 5.9 | 2.937 | |
| 2/4/2008 | 18:15:31 | 13.70 | 49.049 | 6.4 | 3.011 | |
| 2/4/2008 | 18:30:31 | 13.75 | 49.114 | 9.3 | 3.082 | |
| 2/4/2008 | 18:45:31 | 13.78 | 49.275 | 7.4 | 3.157 | |
| 2/4/2008 | 19:00:31 | 13.78 | 49.303 | 8.5 | 3.286 | |
| 2/4/2008 | 19:15:31 | 13.77 | 49.212 | 7.4 | 3.301 | |
| 2/4/2008 | 19:30:31 | 13.75 | 49.240 | 6.9 | 3.376 | |
| 2/4/2008 | 19:45:32 | 13.74 | 49.467 | 9.8 | 3.418 | |
| 2/4/2008 | 20:00:32 | 13.72 | 49.464 | 8.0 | 3.566 | |
| 2/4/2008 | 20:15:32 | 13.70 | 49.572 | 8.3 | 3.566 | |
| 2/4/2008 | 20:30:32 | 13.67 | 49.696 | 8.6 | 3.634 | |
| 2/4/2008 | 20:45:31 | 13.67 | 49.703 | 8.6 | 3.713 | |
| 2/4/2008 | 21:00:32 | 13.63 | 49.788 | 8.4 | 3.798 | |
| 2/4/2008 | 21:15:31 | 13.63 | 49.848 | 7.9 | 3.770 | |
| 2/4/2008 | 21:30:31 | 13.62 | 49.856 | 7.8 | 3.851 | |
| 2/4/2008 | 21:45:32 | 13.59 | 49.880 | 9.3 | 3.906 | |
| 2/4/2008 | 22:00:31 | 13.58 | 49.897 | 10.5 | 3.940 | |
| 2/4/2008 | 22:15:31 | 13.56 | 49.912 | 8.5 | 3.914 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 22:30:31 | 13.55 | 49.937 | 9.8 | 3.899 | |
| 2/4/2008 | 22:45:32 | 13.47 | 50.096 | 14.3 | 3.880 | |
| 2/4/2008 | 23:00:32 | 13.42 | 50.241 | 11.1 | 3.942 | |
| 2/4/2008 | 23:15:31 | 13.44 | 50.247 | 12.1 | 3.827 | |
| 2/4/2008 | 23:30:31 | 13.50 | 50.010 | 7.8 | 3.847 | |
| 2/4/2008 | 23:45:32 | 13.50 | 49.980 | 7.7 | 3.805 | |
| 2/5/2008 | 0:00:32 | 13.48 | 50.079 | 8.2 | 3.758 | |
| 2/5/2008 | 0:15:32 | 13.44 | 49.707 | 6.1 | 3.764 | |
| 2/5/2008 | 0:30:32 | 13.48 | 49.626 | 5.5 | 3.724 | |
| 2/5/2008 | 0:45:32 | 13.49 | 49.534 | 6.0 | 3.642 | |
| 2/5/2008 | 1:00:30 | 13.47 | 49.543 | 6.2 | 3.631 | |
| 2/5/2008 | 1:15:31 | 13.45 | 49.547 | 7.7 | 3.642 | |
| 2/5/2008 | 1:30:33 | 13.48 | 49.222 | 5.5 | 3.566 | |
| 2/5/2008 | 1:45:31 | 13.46 | 49.113 | 5.3 | 3.582 | |
| 2/5/2008 | 2:00:32 | 13.39 | 49.093 | 6.0 | 3.496 | |
| 2/5/2008 | 2:15:31 | 13.33 | 48.991 | 6.2 | 3.538 | |
| 2/5/2008 | 2:30:31 | 13.47 | 49.716 | 6.0 | 3.519 | |
| 2/5/2008 | 2:45:32 | 13.47 | 49.771 | 6.3 | 3.480 | |
| 2/5/2008 | 3:00:32 | 13.47 | 49.784 | 8.7 | 3.512 | |
| 2/5/2008 | 3:15:31 | 13.47 | 49.848 | 10.7 | 3.573 | |
| 2/5/2008 | 3:30:31 | 13.48 | 49.883 | 6.3 | 3.533 | |
| 2/5/2008 | 3:45:31 | 13.49 | 49.882 | 8.0 | 3.593 | |
| 2/5/2008 | 4:00:32 | 13.48 | 49.873 | 12.1 | 3.609 | |
| 2/5/2008 | 4:15:32 | 13.47 | 49.878 | 8.0 | 3.627 | |
| 2/5/2008 | 4:30:32 | 13.46 | 49.805 | 6.1 | 3.657 | |
| 2/5/2008 | 4:45:31 | 13.46 | 49.744 | 6.2 | 3.737 | |
| 2/5/2008 | 5:00:31 | 13.46 | 49.788 | 5.2 | 3.752 | |
| 2/5/2008 | 5:15:31 | 13.42 | 49.898 | 6.0 | 3.833 | |
| 2/5/2008 | 5:30:32 | 13.32 | 49.870 | 7.2 | 3.912 | |
| 2/5/2008 | 5:45:32 | 13.30 | 49.842 | 7.7 | 3.976 | |
| 2/5/2008 | 6:00:31 | 13.26 | 49.838 | 9.9 | 4.051 | |
| 2/5/2008 | 6:15:31 | 13.22 | 49.899 | 12.2 | 4.137 | |
| 2/5/2008 | 6:30:31 | 13.23 | 49.909 | 11.1 | 4.192 | |
| 2/5/2008 | 6:45:32 | 13.22 | 49.848 | 8.6 | 4.282 | |
| 2/5/2008 | 7:00:30 | 13.20 | 49.940 | 10.5 | 4.378 | |
| 2/5/2008 | 7:15:30 | 13.16 | 49.917 | 9.3 | 4.416 | |
| 2/5/2008 | 7:30:31 | 13.20 | 50.010 | 10.5 | 4.476 | |
| 2/5/2008 | 7:45:31 | 13.19 | 50.062 | 10.5 | 4.482 | |
| 2/5/2008 | 8:00:31 | 13.21 | 50.128 | 9.3 | 4.571 | |
| 2/5/2008 | 8:15:32 | 13.18 | 50.095 | 9.2 | 4.650 | |
| 2/5/2008 | 8:30:31 | 13.23 | 50.196 | 9.6 | 4.616 | |
| 2/5/2008 | 8:45:30 | 13.21 | 50.293 | 15.4 | 4.659 | |
| 2/5/2008 | 9:00:31 | 13.18 | 50.249 | 14.2 | 4.660 | |
| 2/5/2008 | 9:15:31 | 13.21 | 50.291 | 13.2 | 4.634 | |
| 2/5/2008 | 9:30:31 | 13.18 | 50.117 | 8.7 | 4.562 | |
| 2/5/2008 | 9:45:31 | 13.17 | 50.051 | 8.3 | 4.576 | |
| 2/5/2008 | 10:00:32 | 13.18 | 50.030 | 6.8 | 4.518 | |
| 2/5/2008 | 10:15:32 | 13.15 | 49.806 | 6.1 | 4.381 | |
| 2/5/2008 | 10:30:32 | 13.16 | 49.684 | 6.3 | 4.343 | |
| 2/5/2008 | 10:45:32 | 13.15 | 49.553 | 5.5 | 4.244 | |
| 2/5/2008 | 11:00:31 | 13.16 | 49.342 | 6.0 | 4.206 | |
| 2/5/2008 | 11:15:21 | 13.18 | 49.435 | 13.8 | 4.137 | |
| 2/5/2008 | 11:30:24 | 13.19 | 49.727 | 13.7 | 4.006 | |
| 2/5/2008 | 11:45:33 | 13.22 | 49.083 | 13.7 | 3.925 | |
| 2/5/2008 | 12:00:32 | 13.23 | 49.872 | 18.5 | 3.848 | |
| 2/5/2008 | 12:15:28 | 13.25 | 49.688 | 9.3 | 3.741 | |
| 2/5/2008 | 12:30:30 | 13.28 | 49.474 | 6.8 | 3.642 | |
| 2/5/2008 | 12:45:32 | 13.31 | 49.093 | 6.8 | 3.545 | |
| 2/5/2008 | 13:00:32 | 13.34 | 49.514 | 4.3 | 3.471 | |
| 2/5/2008 | 13:15:32 | 13.35 | 49.476 | 9.2 | 3.393 | |
| 2/5/2008 | 13:30:32 | 13.45 | 49.349 | 5.2 | 3.308 | |
| 2/5/2008 | 13:45:32 | 13.41 | 49.111 | 4.6 | 3.237 | |
| 2/5/2008 | 14:00:32 | 13.44 | 48.962 | 5.6 | 3.175 | |
| 2/5/2008 | 14:15:32 | 13.46 | 48.900 | 4.9 | 3.122 | |
| 2/5/2008 | 14:30:32 | 13.47 | 48.896 | 8.0 | 3.063 | |
| 2/5/2008 | 14:45:32 | 13.48 | 48.903 | 4.1 | 3.012 | |
| 2/5/2008 | 15:00:32 | 13.53 | 48.825 | 4.0 | 2.959 | |
| 2/5/2008 | 15:15:32 | 13.60 | 48.720 | 9.8 | 2.918 | |
| 2/5/2008 | 15:30:32 | 13.63 | 48.545 | 21.4 | 2.873 | |
| 2/5/2008 | 15:45:31 | 13.65 | 48.489 | 7.6 | 2.831 | |
| 2/5/2008 | 16:00:31 | 13.70 | 48.468 | 4.2 | 2.796 | |
| 2/5/2008 | 16:15:31 | 13.72 | 48.343 | 5.3 | 2.768 | |
| 2/5/2008 | 16:30:32 | 13.71 | 48.333 | 3.8 | 2.746 | |
| 2/5/2008 | 16:45:32 | 13.75 | 48.249 | 3.2 | 2.734 | |
| 2/5/2008 | 17:00:32 | 13.79 | 48.153 | 3.0 | 2.743 | |
| 2/5/2008 | 17:15:31 | 13.80 | 48.122 | 2.9 | 2.780 | |
| 2/5/2008 | 17:30:31 | 13.80 | 48.121 | 3.3 | 2.771 | |
| 2/5/2008 | 17:45:31 | 13.78 | 48.118 | 4.1 | 2.775 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 18:00:32 | 13.77 | 48.359 | 3.0 | 2.806 | |
| 2/5/2008 | 18:15:29 | 13.81 | 48.755 | 3.8 | 2.849 | |
| 2/5/2008 | 18:30:31 | 13.84 | 49.040 | 4.5 | 2.898 | |
| 2/5/2008 | 18:45:31 | 13.74 | 49.191 | 3.7 | 2.938 | |
| 2/5/2008 | 19:00:31 | 13.85 | 49.318 | 3.5 | 3.028 | |
| 2/5/2008 | 19:15:31 | 13.83 | 49.348 | 4.7 | 3.073 | |
| 2/5/2008 | 19:30:31 | 13.87 | 49.468 | 4.2 | 3.181 | |
| 2/5/2008 | 19:45:32 | 13.90 | 49.763 | 4.2 | 3.242 | |
| 2/5/2008 | 20:00:31 | 13.88 | 49.661 | 5.1 | 3.344 | |
| 2/5/2008 | 20:15:31 | 13.90 | 49.910 | 4.7 | 3.402 | |
| 2/5/2008 | 20:30:32 | 13.90 | 50.025 | 5.8 | 3.508 | |
| 2/5/2008 | 20:45:32 | 13.91 | 50.227 | 4.9 | 3.572 | |
| 2/5/2008 | 21:00:31 | 13.91 | 50.368 | 5.7 | 3.669 | |
| 2/5/2008 | 21:15:31 | 13.89 | 50.324 | 4.3 | 3.701 | |
| 2/5/2008 | 21:30:31 | 13.91 | 50.500 | 5.1 | 3.812 | |
| 2/5/2008 | 21:45:30 | 13.91 | 50.671 | 4.9 | 3.797 | |
| 2/5/2008 | 22:00:32 | 13.90 | 50.842 | 5.4 | 3.872 | |
| 2/5/2008 | 22:15:32 | 13.87 | 50.840 | 4.6 | 3.863 | |
| 2/5/2008 | 22:30:31 | 13.86 | 50.882 | 5.1 | 3.870 | |
| 2/5/2008 | 22:45:32 | 13.83 | 50.946 | 4.6 | 3.901 | |
| 2/5/2008 | 23:00:31 | 13.82 | 51.055 | 4.7 | 3.918 | |
| 2/5/2008 | 23:15:32 | 13.82 | 51.151 | 4.5 | 3.871 | |
| 2/5/2008 | 23:30:32 | 13.75 | 51.122 | 4.4 | 3.852 | |
| 2/5/2008 | 23:45:32 | 13.78 | 51.135 | 4.5 | 3.819 | |
| 2/6/2008 | 0:00:32 | 13.79 | 51.075 | 3.5 | 3.800 | |
| 2/6/2008 | 0:15:32 | 13.78 | 51.028 | 3.4 | 3.780 | |
| 2/6/2008 | 0:30:31 | 13.78 | 50.873 | 3.8 | 3.701 | |
| 2/6/2008 | 0:45:32 | 13.65 | 50.837 | 3.2 | 3.671 | |
| 2/6/2008 | 1:00:32 | 13.68 | 50.669 | 4.3 | 3.637 | |
| 2/6/2008 | 1:15:32 | 13.70 | 50.484 | 5.1 | 3.575 | |
| 2/6/2008 | 1:30:31 | 13.68 | 50.279 | 2.6 | 3.536 | |
| 2/6/2008 | 1:45:31 | 13.67 | 50.360 | 2.8 | 3.498 | |
| 2/6/2008 | 2:00:31 | 13.66 | 50.194 | 2.7 | 3.460 | |
| 2/6/2008 | 2:15:32 | 13.64 | 49.932 | 2.2 | 3.467 | |
| 2/6/2008 | 2:30:32 | 13.61 | 49.870 | 2.7 | 3.427 | |
| 2/6/2008 | 2:45:32 | 13.50 | 49.793 | 2.2 | 3.408 | |
| 2/6/2008 | 3:00:31 | 13.31 | 49.723 | 2.4 | 3.390 | |
| 2/6/2008 | 3:15:32 | 13.30 | 49.771 | 2.1 | 3.404 | |
| 2/6/2008 | 3:30:32 | 13.39 | 50.005 | 2.2 | 3.399 | |
| 2/6/2008 | 3:45:32 | 13.60 | 50.732 | 3.2 | 3.402 | |
| 2/6/2008 | 4:00:32 | 13.38 | 50.645 | 4.3 | 3.396 | |
| 2/6/2008 | 4:15:32 | 13.70 | 50.968 | 3.3 | 3.414 | |
| 2/6/2008 | 4:30:30 | 13.69 | 51.053 | 3.8 | 3.456 | |
| 2/6/2008 | 4:45:31 | 13.65 | 50.945 | 3.0 | 3.557 | |
| 2/6/2008 | 5:00:31 | 13.64 | 50.920 | 3.0 | 3.542 | |
| 2/6/2008 | 5:15:31 | 13.65 | 50.727 | 3.5 | 3.596 | |
| 2/6/2008 | 5:30:31 | 13.65 | 50.774 | 3.0 | 3.685 | |
| 2/6/2008 | 5:45:32 | 13.59 | 50.865 | 2.5 | 3.742 | |
| 2/6/2008 | 6:00:32 | 13.53 | 50.973 | 3.5 | 3.781 | |
| 2/6/2008 | 6:15:31 | 13.48 | 51.036 | 3.8 | 3.859 | |
| 2/6/2008 | 6:30:31 | 13.46 | 50.987 | 3.9 | 3.936 | |
| 2/6/2008 | 6:45:31 | 13.44 | 50.980 | 3.9 | 4.081 | |
| 2/6/2008 | 7:00:31 | 13.41 | 50.946 | 3.7 | 4.133 | |
| 2/6/2008 | 7:15:32 | 13.41 | 51.017 | 3.6 | 4.271 | |
| 2/6/2008 | 7:30:32 | 13.37 | 51.137 | 4.0 | 4.278 | |
| 2/6/2008 | 7:45:32 | 13.36 | 51.260 | 3.5 | 4.390 | |
| 2/6/2008 | 8:00:32 | 13.36 | 51.158 | 4.4 | 4.430 | |
| 2/6/2008 | 8:15:31 | 13.35 | 51.359 | 3.3 | 4.525 | |
| 2/6/2008 | 8:30:31 | 13.34 | 51.404 | 2.8 | 4.590 | |
| 2/6/2008 | 8:45:32 | 13.33 | 51.422 | 2.4 | 4.572 | |
| 2/6/2008 | 9:00:38 | 13.32 | 51.474 | 6.9 | 4.639 | |
| 2/6/2008 | 9:15:32 | 13.31 | 51.465 | 2.1 | 4.677 | |
| 2/6/2008 | 9:30:31 | 13.31 | 51.491 | 2.3 | 4.668 | |
| 2/6/2008 | 9:45:32 | 13.32 | 51.508 | 2.2 | 4.647 | |
| 2/6/2008 | 10:00:31 | 13.32 | 51.478 | 2.5 | 4.631 | |
| 2/6/2008 | 10:15:32 | 13.33 | 51.486 | 2.1 | 4.593 | |
| 2/6/2008 | 10:30:31 | 13.34 | 51.481 | 2.6 | 4.523 | |
| 2/6/2008 | 10:45:23 | 13.35 | 51.461 | 2.3 | 4.505 | |
| 2/6/2008 | 11:00:27 | 13.39 | 51.397 | 1.9 | 4.378 | |
| 2/6/2008 | 11:15:31 | 13.40 | 51.364 | 1.6 | 4.323 | |
| 2/6/2008 | 11:30:32 | 13.40 | 51.357 | 1.9 | 4.234 | |
| 2/6/2008 | 11:45:31 | 13.39 | 51.262 | 3.3 | 4.109 | |
| 2/6/2008 | 12:00:31 | 13.37 | 50.976 | 3.2 | 4.034 | |
| 2/6/2008 | 12:15:32 | 13.36 | 50.798 | 2.5 | 3.953 | |
| 2/6/2008 | 12:30:31 | 13.35 | 50.629 | 3.0 | 3.832 | |
| 2/6/2008 | 12:45:32 | 13.38 | 50.509 | 2.0 | 3.733 | |
| 2/6/2008 | 13:00:31 | 13.39 | 50.387 | 3.8 | 3.632 | |
| 2/6/2008 | 13:15:32 | 13.39 | 50.273 | 2.9 | 3.534 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 13:30:32 | 13.56 | 50.018 | 3.5 | 3.441 | |
| 2/6/2008 | 13:45:31 | 13.53 | 49.928 | 2.7 | 3.363 | |
| 2/6/2008 | 14:00:31 | 13.53 | 49.716 | 4.0 | 3.276 | |
| 2/6/2008 | 14:15:32 | 13.45 | 49.585 | 6.0 | 3.201 | |
| 2/6/2008 | 14:30:32 | 13.46 | 49.480 | 3.8 | 3.137 | |
| 2/6/2008 | 14:45:31 | 13.48 | 49.426 | 4.2 | 3.071 | |
| 2/6/2008 | 15:00:31 | 13.51 | 49.343 | 4.6 | 3.013 | |
| 2/6/2008 | 15:15:31 | 13.55 | 49.191 | 4.8 | 2.960 | |
| 2/6/2008 | 15:30:32 | 13.57 | 49.124 | 3.5 | 2.908 | |
| 2/6/2008 | 15:45:32 | 13.60 | 49.096 | 3.5 | 2.862 | |
| 2/6/2008 | 16:00:32 | 13.63 | 49.056 | 5.4 | 2.820 | |
| 2/6/2008 | 16:15:32 | 13.70 | 48.980 | 4.4 | 2.775 | |
| 2/6/2008 | 16:30:32 | 13.72 | 48.932 | 3.6 | 2.738 | |
| 2/6/2008 | 16:45:31 | 13.70 | 48.894 | 3.4 | 2.707 | |
| 2/6/2008 | 17:00:31 | 13.74 | 48.832 | 3.5 | 2.677 | |
| 2/6/2008 | 17:15:32 | 13.77 | 48.788 | 3.4 | 2.683 | |
| 2/6/2008 | 17:30:32 | 13.73 | 48.761 | 3.2 | 2.696 | |
| 2/6/2008 | 17:45:32 | 13.76 | 48.740 | 3.5 | 2.700 | |
| 2/6/2008 | 18:00:32 | 13.77 | 48.712 | 3.3 | 2.714 | |
| 2/6/2008 | 18:15:32 | 13.82 | 48.807 | 5.1 | 2.726 | |
| 2/6/2008 | 18:30:31 | 13.86 | 49.041 | 3.8 | 2.752 | |
| 2/6/2008 | 18:45:31 | 13.93 | 49.395 | 4.1 | 2.799 | |
| 2/6/2008 | 19:00:32 | 13.94 | 49.473 | 3.9 | 2.830 | |
| 2/6/2008 | 19:15:32 | 13.93 | 49.491 | 3.2 | 2.907 | |
| 2/6/2008 | 19:30:31 | 13.95 | 49.599 | 3.5 | 2.989 | |
| 2/6/2008 | 19:45:31 | 13.98 | 49.782 | 3.3 | 3.058 | |
| 2/6/2008 | 20:00:32 | 13.99 | 49.876 | 3.4 | 3.146 | |
| 2/6/2008 | 20:15:31 | 13.97 | 49.932 | 3.3 | 3.242 | |
| 2/6/2008 | 20:30:32 | 13.95 | 49.951 | 3.3 | 3.328 | |
| 2/6/2008 | 20:45:32 | 13.91 | 49.981 | 2.7 | 3.422 | |
| 2/6/2008 | 21:00:32 | 13.94 | 50.157 | 3.0 | 3.510 | |
| 2/6/2008 | 21:15:32 | 13.96 | 50.332 | 1.9 | 3.604 | |
| 2/6/2008 | 21:30:32 | 13.97 | 50.454 | 2.1 | 3.678 | |
| 2/6/2008 | 21:45:31 | 13.99 | 50.552 | 2.1 | 3.752 | |
| 2/6/2008 | 22:00:31 | 14.00 | 50.655 | 2.2 | 3.784 | |
| 2/6/2008 | 22:15:31 | 14.00 | 50.721 | 2.2 | 3.837 | |
| 2/6/2008 | 22:30:31 | 14.01 | 50.780 | 2.1 | 3.861 | |
| 2/6/2008 | 22:45:32 | 14.02 | 50.864 | 1.8 | 3.935 | |
| 2/6/2008 | 23:00:31 | 14.01 | 50.899 | 1.8 | 3.933 | |
| 2/6/2008 | 23:15:32 | 14.00 | 50.931 | 1.7 | 3.936 | |
| 2/6/2008 | 23:30:32 | 14.00 | 50.936 | 2.1 | 3.925 | |
| 2/6/2008 | 23:45:32 | 13.97 | 50.987 | 1.6 | 3.932 | |
| 2/7/2008 | 0:00:31 | 13.98 | 51.016 | 1.9 | 3.894 | |
| 2/7/2008 | 0:15:32 | 13.94 | 51.181 | 1.3 | 3.842 | |
| 2/7/2008 | 0:30:32 | 13.96 | 51.102 | 1.7 | 3.813 | |
| 2/7/2008 | 0:45:32 | 13.96 | 51.143 | 2.2 | 3.751 | |
| 2/7/2008 | 1:00:32 | 13.96 | 51.138 | 1.6 | 3.704 | |
| 2/7/2008 | 1:15:32 | 13.90 | 50.981 | 1.3 | 3.639 | |
| 2/7/2008 | 1:30:31 | 13.86 | 50.825 | 1.7 | 3.593 | |
| 2/7/2008 | 1:45:31 | 13.87 | 50.826 | 1.9 | 3.523 | |
| 2/7/2008 | 2:00:31 | 13.85 | 50.677 | 2.7 | 3.495 | |
| 2/7/2008 | 2:15:32 | 13.84 | 50.481 | 1.7 | 3.442 | |
| 2/7/2008 | 2:30:33 | 13.83 | 50.707 | 1.2 | 3.412 | |
| 2/7/2008 | 2:45:32 | 13.83 | 50.471 | 2.6 | 3.369 | |
| 2/7/2008 | 3:00:31 | 13.82 | 50.324 | 1.8 | 3.332 | |
| 2/7/2008 | 3:15:32 | 13.78 | 50.274 | 2.1 | 3.313 | |
| 2/7/2008 | 3:30:30 | 13.71 | 50.274 | 1.6 | 3.298 | |
| 2/7/2008 | 3:45:32 | 13.57 | 50.163 | 1.3 | 3.307 | |
| 2/7/2008 | 4:00:32 | 13.58 | 50.070 | 1.5 | 3.287 | |
| 2/7/2008 | 4:15:32 | 13.55 | 49.934 | 2.0 | 3.315 | |
| 2/7/2008 | 4:30:31 | 13.61 | 50.053 | 1.8 | 3.311 | |
| 2/7/2008 | 4:45:31 | 13.88 | 50.767 | 2.1 | 3.319 | |
| 2/7/2008 | 5:00:31 | 13.90 | 50.885 | 1.5 | 3.354 | |
| 2/7/2008 | 5:15:31 | 13.87 | 50.831 | 1.8 | 3.413 | |
| 2/7/2008 | 5:30:31 | 13.88 | 50.820 | 2.6 | 3.444 | |
| 2/7/2008 | 5:45:31 | 13.87 | 50.966 | 2.7 | 3.471 | |
| 2/7/2008 | 6:00:32 | 13.82 | 50.927 | 1.9 | 3.538 | |
| 2/7/2008 | 6:15:31 | 13.74 | 50.836 | 2.1 | 3.612 | |
| 2/7/2008 | 6:30:32 | 13.69 | 50.771 | 3.2 | 3.689 | |
| 2/7/2008 | 6:45:32 | 13.65 | 50.759 | 2.2 | 3.809 | |
| 2/7/2008 | 7:00:32 | 13.60 | 50.749 | 2.7 | 3.854 | |
| 2/7/2008 | 7:15:32 | 13.53 | 50.821 | 2.9 | 3.963 | |
| 2/7/2008 | 7:30:31 | 13.51 | 50.881 | 2.4 | 4.027 | |
| 2/7/2008 | 7:45:31 | 13.49 | 50.958 | 4.6 | 4.149 | |
| 2/7/2008 | 8:00:31 | 13.48 | 51.045 | 3.7 | 4.202 | |
| 2/7/2008 | 8:15:31 | 13.47 | 51.110 | 2.7 | 4.312 | |
| 2/7/2008 | 8:30:31 | 13.45 | 51.159 | 3.4 | 4.381 | |
| 2/7/2008 | 8:45:32 | 13.44 | 51.227 | 2.8 | 4.462 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 9:00:31 | 13.43 | 51.293 | 2.9 | 4.522 | |
| 2/7/2008 | 9:15:31 | 13.43 | 51.292 | 0.5 | 4.534 | |
| 2/7/2008 | 9:30:32 | 13.43 | 51.308 | 0.7 | 4.561 | |
| 2/7/2008 | 9:45:32 | 13.41 | 51.358 | 0.8 | 4.629 | |
| 2/7/2008 | 10:00:32 | 13.42 | 51.341 | 0.4 | 4.652 | |
| 2/7/2008 | 10:15:32 | 13.44 | 51.334 | 0.2 | 4.688 | |
| 2/7/2008 | 10:30:32 | 13.45 | 51.343 | 0.0 | 4.631 | |
| 2/7/2008 | 10:45:31 | 13.46 | 51.370 | 0.5 | 4.590 | |
| 2/7/2008 | 11:00:31 | 13.47 | 51.366 | 0.6 | 4.530 | |
| 2/7/2008 | 11:15:32 | 13.49 | 51.375 | 0.7 | 4.469 | |
| 2/7/2008 | 11:30:32 | 13.50 | 51.368 | 0.2 | 4.394 | |
| 2/7/2008 | 11:45:32 | 13.55 | 51.191 | 0.5 | 4.346 | |
| 2/7/2008 | 12:00:32 | 13.56 | 51.146 | 0.3 | 4.216 | |
| 2/7/2008 | 12:15:32 | 13.56 | 51.127 | 0.0 | 4.137 | |
| 2/7/2008 | 12:30:32 | 13.57 | 51.061 | 0.7 | 4.039 | |
| 2/7/2008 | 12:45:32 | 13.54 | 50.881 | 0.7 | 3.946 | |
| 2/7/2008 | 13:00:32 | 13.56 | 50.814 | 0.5 | 3.837 | |
| 2/7/2008 | 13:15:32 | 13.58 | 50.653 | 1.2 | 3.725 | |
| 2/7/2008 | 13:30:31 | 13.58 | 50.621 | 1.1 | 3.635 | |
| 2/7/2008 | 13:45:31 | 13.61 | 50.599 | 1.1 | 3.545 | |
| 2/7/2008 | 14:00:32 | 13.67 | 50.491 | 1.1 | 3.456 | |
| 2/7/2008 | 14:15:32 | 13.65 | 50.351 | 1.3 | 3.367 | |
| 2/7/2008 | 14:30:32 | 13.68 | 50.271 | 1.1 | 3.276 | |
| 2/7/2008 | 14:45:32 | 13.69 | 50.241 | 2.2 | 3.202 | |
| 2/7/2008 | 15:00:32 | 13.67 | 50.261 | 1.9 | 3.130 | |
| 2/7/2008 | 15:15:32 | 13.70 | 50.238 | 1.5 | 3.067 | |
| 2/7/2008 | 15:30:31 | 13.80 | 50.201 | 1.0 | 3.009 | |
| 2/7/2008 | 15:45:32 | 13.82 | 50.058 | 5.8 | 2.954 | |
| 2/7/2008 | 16:00:31 | 13.92 | 49.893 | 0.9 | 2.902 | |
| 2/7/2008 | 16:15:31 | 13.82 | 49.822 | 8.8 | 2.857 | |
| 2/7/2008 | 16:30:31 | 13.82 | 49.772 | 2.4 | 2.812 | |
| 2/7/2008 | 16:45:32 | 13.89 | 49.709 | 1.8 | 2.770 | |
| 2/7/2008 | 17:00:32 | 13.84 | 49.734 | 2.1 | 2.739 | |
| 2/7/2008 | 17:15:32 | 13.86 | 49.696 | 1.8 | 2.709 | |
| 2/7/2008 | 17:30:32 | 13.90 | 49.565 | 2.2 | 2.697 | |
| 2/7/2008 | 17:45:31 | 13.90 | 49.559 | 1.8 | 2.701 | |
| 2/7/2008 | 18:00:31 | 13.90 | 49.564 | 2.7 | 2.717 | |
| 2/7/2008 | 18:15:32 | 13.90 | 49.567 | 2.2 | 2.730 | |
| 2/7/2008 | 18:30:31 | 13.90 | 49.543 | 2.9 | 2.731 | |
| 2/7/2008 | 18:45:32 | 13.90 | 49.520 | 2.1 | 2.758 | |
| 2/7/2008 | 19:00:32 | 13.98 | 49.728 | 3.3 | 2.791 | |
| 2/7/2008 | 19:15:31 | 13.99 | 49.796 | 3.0 | 2.846 | |
| 2/7/2008 | 19:30:31 | 14.01 | 49.945 | 2.7 | 2.898 | |
| 2/7/2008 | 19:45:31 | 14.04 | 50.092 | 2.0 | 2.974 | |
| 2/7/2008 | 20:00:32 | 14.05 | 50.190 | 2.5 | 3.048 | |
| 2/7/2008 | 20:15:30 | 14.02 | 50.250 | 2.0 | 3.160 | |
| 2/7/2008 | 20:30:31 | 14.00 | 50.283 | 2.4 | 3.235 | |
| 2/7/2008 | 20:45:31 | 13.97 | 50.443 | 2.1 | 3.331 | |
| 2/7/2008 | 21:00:31 | 13.94 | 50.419 | 1.9 | 3.412 | |
| 2/7/2008 | 21:15:31 | 13.93 | 50.715 | 2.2 | 3.524 | |
| 2/7/2008 | 21:30:31 | 13.92 | 50.630 | 1.7 | 3.625 | |
| 2/7/2008 | 21:45:31 | 13.91 | 50.639 | 1.2 | 3.726 | |
| 2/7/2008 | 22:00:32 | 13.88 | 50.736 | 1.9 | 3.782 | |
| 2/7/2008 | 22:15:32 | 13.87 | 50.782 | 1.6 | 3.851 | |
| 2/7/2008 | 22:30:32 | 13.86 | 50.882 | 1.0 | 3.899 | |
| 2/7/2008 | 22:45:32 | 13.85 | 50.951 | 1.5 | 3.938 | |
| 2/7/2008 | 23:00:32 | 13.83 | 50.980 | 1.8 | 4.014 | |
| 2/7/2008 | 23:15:32 | 13.83 | 50.987 | 1.3 | 4.042 | |
| 2/7/2008 | 23:30:31 | 13.80 | 51.037 | 1.3 | 4.044 | |
| 2/7/2008 | 23:45:31 | 13.79 | 51.099 | 0.8 | 4.028 | |
| 2/8/2008 | 0:00:32 | 13.79 | 51.072 | 2.1 | 4.054 | |
| 2/8/2008 | 0:15:32 | 13.77 | 51.130 | 14.9 | 4.022 | |
| 2/8/2008 | 0:30:32 | 13.77 | 51.117 | 2.9 | 3.989 | |
| 2/8/2008 | 0:45:32 | 13.77 | 51.107 | 1.8 | 3.906 | |
| 2/8/2008 | 1:00:31 | 13.76 | 51.106 | 0.8 | 3.868 | |
| 2/8/2008 | 1:15:31 | 13.75 | 51.103 | 0.8 | 3.806 | |
| 2/8/2008 | 1:30:32 | 13.74 | 51.068 | 0.6 | 3.737 | |
| 2/8/2008 | 1:45:32 | 13.73 | 51.031 | 0.7 | 3.688 | |
| 2/8/2008 | 2:00:32 | 13.74 | 51.008 | 0.5 | 3.608 | |
| 2/8/2008 | 2:15:31 | 13.70 | 50.892 | 0.9 | 3.529 | |
| 2/8/2008 | 2:30:31 | 13.70 | 50.801 | 2.5 | 3.516 | |
| 2/8/2008 | 2:45:31 | 13.73 | 50.748 | 1.4 | 3.456 | |
| 2/8/2008 | 3:00:32 | 13.73 | 50.685 | 1.0 | 3.423 | |
| 2/8/2008 | 3:15:31 | 13.73 | 50.647 | 1.1 | 3.363 | |
| 2/8/2008 | 3:30:31 | 13.66 | 50.590 | 0.8 | 3.333 | |
| 2/8/2008 | 3:45:32 | 13.71 | 50.512 | 0.9 | 3.283 | |
| 2/8/2008 | 4:00:32 | 13.69 | 50.485 | 1.3 | 3.271 | |
| 2/8/2008 | 4:15:32 | 13.63 | 50.457 | 0.8 | 3.242 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 4:30:32 | 13.57 | 50.366 | 1.1 | 3.235 | |
| 2/8/2008 | 4:45:32 | 13.50 | 50.432 | 1.5 | 3.235 | |
| 2/8/2008 | 5:00:32 | 13.53 | 50.499 | 0.8 | 3.246 | |
| 2/8/2008 | 5:15:31 | 13.54 | 50.320 | 1.1 | 3.280 | |
| 2/8/2008 | 5:30:31 | 13.55 | 50.340 | 1.2 | 3.279 | |
| 2/8/2008 | 5:45:31 | 13.63 | 50.608 | 1.3 | 3.307 | |
| 2/8/2008 | 6:00:32 | 13.63 | 50.812 | 5.9 | 3.353 | |
| 2/8/2008 | 6:15:31 | 13.65 | 50.792 | 1.6 | 3.400 | |
| 2/8/2008 | 6:30:31 | 13.65 | 50.774 | 1.5 | 3.461 | |
| 2/8/2008 | 6:45:31 | 13.63 | 50.713 | 1.2 | 3.533 | |
| 2/8/2008 | 7:00:31 | 13.59 | 50.636 | 1.5 | 3.597 | |
| 2/8/2008 | 7:15:32 | 13.56 | 50.628 | 1.7 | 3.682 | |
| 2/8/2008 | 7:30:32 | 13.53 | 50.682 | 2.1 | 3.785 | |
| 2/8/2008 | 7:45:31 | 13.49 | 50.702 | 1.8 | 3.873 | |
| 2/8/2008 | 8:00:31 | 13.46 | 50.808 | 1.6 | 3.962 | |
| 2/8/2008 | 8:15:32 | 13.45 | 50.904 | 1.6 | 4.042 | |
| 2/8/2008 | 8:30:32 | 13.43 | 50.865 | 1.4 | 4.146 | |
| 2/8/2008 | 8:45:31 | 13.44 | 50.897 | 0.7 | 4.233 | |
| 2/8/2008 | 9:00:31 | 13.43 | 51.018 | 0.8 | 4.294 | |
| 2/8/2008 | 9:15:32 | 13.44 | 51.024 | 0.9 | 4.345 | |
| 2/8/2008 | 9:30:31 | 13.43 | 51.023 | 0.7 | 4.443 | |
| 2/8/2008 | 9:45:31 | 13.44 | 51.031 | 1.3 | 4.487 | |
| 2/8/2008 | 10:00:32 | 13.45 | 51.094 | 0.8 | 4.539 | |
| 2/8/2008 | 10:15:32 | 13.47 | 51.065 | 8.2 | 4.633 | |
| 2/8/2008 | 10:30:32 | 13.50 | 51.058 | 0.7 | 4.610 | |
| 2/8/2008 | 10:45:31 | 13.47 | 51.035 | 1.0 | 4.587 | |
| 2/8/2008 | 11:00:32 | 13.49 | 51.078 | 0.5 | 4.619 | |
| 2/8/2008 | 11:15:32 | 13.52 | 51.072 | 0.7 | 4.554 | |
| 2/8/2008 | 11:30:32 | 13.56 | 51.086 | 0.6 | 4.517 | |
| 2/8/2008 | 11:45:31 | 13.56 | 51.086 | 1.6 | 4.458 | |
| 2/8/2008 | 12:00:31 | 13.57 | 51.114 | 0.2 | 4.404 | |
| 2/8/2008 | 12:15:31 | 13.62 | 51.084 | 0.5 | 4.330 | |
| 2/8/2008 | 12:30:32 | 13.62 | 51.031 | 0.7 | 4.245 | |
| 2/8/2008 | 12:45:31 | 13.76 | 50.994 | 0.1 | 4.155 | |
| 2/8/2008 | 13:00:31 | 13.72 | 50.963 | 1.6 | 4.076 | |
| 2/8/2008 | 13:15:31 | 13.72 | 50.895 | 0.8 | 3.962 | |
| 2/8/2008 | 13:30:32 | 13.67 | 50.802 | 0.8 | 3.850 | |
| 2/8/2008 | 13:45:32 | 13.67 | 50.754 | 1.0 | 3.775 | |
| 2/8/2008 | 14:00:32 | 13.69 | 50.715 | 1.1 | 3.662 | |
| 2/8/2008 | 14:15:31 | 13.76 | 50.659 | 1.8 | 3.574 | |
| 2/8/2008 | 14:30:31 | 13.76 | 50.575 | 1.6 | 3.489 | |
| 2/8/2008 | 14:45:32 | 13.78 | 50.551 | 1.6 | 3.401 | |
| 2/8/2008 | 15:00:32 | 13.82 | 50.517 | 2.1 | 3.327 | |
| 2/8/2008 | 15:15:31 | 13.84 | 50.498 | 1.8 | 3.247 | |
| 2/8/2008 | 15:30:32 | 13.91 | 50.489 | 1.3 | 3.175 | |
| 2/8/2008 | 15:45:32 | 13.89 | 50.421 | 1.9 | 3.113 | |
| 2/8/2008 | 16:00:32 | 13.90 | 50.396 | 2.6 | 3.056 | |
| 2/8/2008 | 16:15:32 | 13.93 | 50.370 | 2.4 | 2.999 | |
| 2/8/2008 | 16:30:31 | 13.94 | 50.329 | 1.9 | 2.949 | |
| 2/8/2008 | 16:45:31 | 13.96 | 50.305 | 2.4 | 2.908 | |
| 2/8/2008 | 17:00:32 | 13.98 | 50.305 | 1.5 | 2.867 | |
| 2/8/2008 | 17:15:32 | 14.00 | 50.264 | 2.1 | 2.831 | |
| 2/8/2008 | 17:30:32 | 13.99 | 50.220 | 1.8 | 2.805 | |
| 2/8/2008 | 17:45:32 | 14.03 | 50.190 | 2.5 | 2.785 | |
| 2/8/2008 | 18:00:31 | 14.06 | 50.121 | 2.5 | 2.783 | |
| 2/8/2008 | 18:15:31 | 14.08 | 50.113 | 2.4 | 2.796 | |
| 2/8/2008 | 18:30:34 | 14.09 | 50.140 | 1.8 | 2.814 | |
| 2/8/2008 | 18:45:31 | 14.06 | 50.110 | 2.8 | 2.814 | |
| 2/8/2008 | 19:00:31 | 14.05 | 50.072 | 2.9 | 2.848 | |
| 2/8/2008 | 19:15:32 | 14.06 | 50.190 | 2.9 | 2.893 | |
| 2/8/2008 | 19:30:32 | 14.07 | 50.265 | 2.2 | 2.957 | |
| 2/8/2008 | 19:45:32 | 14.05 | 50.275 | 2.9 | 3.000 | |
| 2/8/2008 | 20:00:32 | 14.05 | 50.335 | 2.4 | 3.078 | |
| 2/8/2008 | 20:15:32 | 14.04 | 50.384 | 3.2 | 3.156 | |
| 2/8/2008 | 20:30:31 | 14.04 | 50.417 | 4.1 | 3.247 | |
| 2/8/2008 | 20:45:32 | 14.01 | 50.515 | 2.6 | 3.334 | |
| 2/8/2008 | 21:00:31 | 13.99 | 50.562 | 1.9 | 3.457 | |
| 2/8/2008 | 21:15:31 | 13.95 | 50.690 | 1.6 | 3.549 | |
| 2/8/2008 | 21:30:30 | 13.93 | 50.692 | 2.5 | 3.607 | |
| 2/8/2008 | 21:45:31 | 13.93 | 50.653 | 2.9 | 3.704 | |
| 2/8/2008 | 22:00:33 | 13.89 | 50.773 | 1.7 | 3.789 | |
| 2/8/2008 | 22:15:32 | 13.89 | 50.783 | 2.1 | 3.928 | |
| 2/8/2008 | 22:30:32 | 13.85 | 50.842 | 3.0 | 3.991 | |
| 2/8/2008 | 22:45:31 | 13.84 | 50.850 | 1.6 | 4.093 | |
| 2/8/2008 | 23:00:31 | 13.82 | 50.878 | 2.1 | 4.059 | |
| 2/8/2008 | 23:15:32 | 13.81 | 50.895 | 2.1 | 4.102 | |
| 2/8/2008 | 23:30:31 | 13.80 | 50.911 | 1.6 | 4.112 | |
| 2/8/2008 | 23:45:32 | 13.80 | 50.919 | 1.5 | 4.191 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 0:00:32 | 13.80 | 50.894 | 1.6 | 4.177 | |
| 2/9/2008 | 0:15:32 | 13.76 | 50.932 | 1.7 | 4.180 | |
| 2/9/2008 | 0:30:32 | 13.76 | 50.923 | 1.7 | 4.149 | |
| 2/9/2008 | 0:45:31 | 13.75 | 50.953 | 1.8 | 4.104 | |
| 2/9/2008 | 1:00:31 | 13.74 | 50.939 | 2.4 | 4.059 | |
| 2/9/2008 | 1:15:32 | 13.74 | 50.928 | 3.0 | 4.003 | |
| 2/9/2008 | 1:30:32 | 13.73 | 50.947 | 1.9 | 3.970 | |
| 2/9/2008 | 1:45:32 | 13.74 | 50.915 | 1.6 | 3.884 | |
| 2/9/2008 | 2:00:31 | 13.72 | 50.876 | 1.3 | 3.858 | |
| 2/9/2008 | 2:15:31 | 13.72 | 50.881 | 2.0 | 3.774 | |
| 2/9/2008 | 2:30:32 | 13.69 | 50.912 | 1.9 | 3.705 | |
| 2/9/2008 | 2:45:32 | 13.70 | 50.868 | 2.1 | 3.630 | |
| 2/9/2008 | 3:00:31 | 13.70 | 50.877 | 2.6 | 3.564 | |
| 2/9/2008 | 3:15:31 | 13.72 | 50.782 | 2.1 | 3.498 | |
| 2/9/2008 | 3:30:31 | 13.70 | 50.526 | 3.1 | 3.460 | |
| 2/9/2008 | 3:45:31 | 13.71 | 50.583 | 3.1 | 3.411 | |
| 2/9/2008 | 4:00:32 | 13.71 | 50.592 | 3.4 | 3.361 | |
| 2/9/2008 | 4:15:31 | 13.69 | 50.474 | 4.0 | 3.322 | |
| 2/9/2008 | 4:30:31 | 13.70 | 50.423 | 3.3 | 3.264 | |
| 2/9/2008 | 4:45:32 | 13.71 | 50.451 | 2.8 | 3.259 | |
| 2/9/2008 | 5:00:32 | 13.70 | 50.402 | 2.9 | 3.227 | |
| 2/9/2008 | 5:15:31 | 13.68 | 50.370 | 2.7 | 3.206 | |
| 2/9/2008 | 5:30:31 | 13.55 | 50.371 | 2.5 | 3.224 | |
| 2/9/2008 | 5:45:32 | 13.56 | 50.385 | 2.1 | 3.222 | |
| 2/9/2008 | 6:00:31 | 13.56 | 50.380 | 2.8 | 3.227 | |
| 2/9/2008 | 6:15:31 | 13.58 | 50.405 | 2.3 | 3.268 | |
| 2/9/2008 | 6:30:31 | 13.59 | 50.520 | 3.2 | 3.275 | |
| 2/9/2008 | 6:45:32 | 13.57 | 50.548 | 2.3 | 3.341 | |
| 2/9/2008 | 7:00:32 | 13.61 | 50.700 | 2.3 | 3.387 | |
| 2/9/2008 | 7:15:32 | 13.60 | 50.706 | 2.7 | 3.440 | |
| 2/9/2008 | 7:30:32 | 13.58 | 50.631 | 2.6 | 3.498 | |
| 2/9/2008 | 7:45:31 | 13.62 | 50.683 | 5.3 | 3.583 | |
| 2/9/2008 | 8:00:31 | 13.49 | 50.630 | 3.5 | 3.664 | |
| 2/9/2008 | 8:15:31 | 13.44 | 50.656 | 3.1 | 3.728 | |
| 2/9/2008 | 8:30:32 | 13.45 | 50.693 | 2.5 | 3.822 | |
| 2/9/2008 | 8:45:31 | 13.44 | 50.722 | 3.0 | 3.967 | |
| 2/9/2008 | 9:00:32 | 13.44 | 50.759 | 1.8 | 3.951 | |
| 2/9/2008 | 9:15:32 | 13.46 | 50.775 | 2.4 | 4.069 | |
| 2/9/2008 | 9:30:32 | 13.46 | 50.826 | 1.8 | 4.158 | |
| 2/9/2008 | 9:45:31 | 13.47 | 50.590 | 3.3 | 4.244 | |
| 2/9/2008 | 10:00:32 | 13.49 | 50.693 | 2.1 | 4.212 | |
| 2/9/2008 | 10:15:32 | 13.50 | 50.475 | 1.6 | 4.334 | |
| 2/9/2008 | 10:30:32 | 13.51 | 50.606 | 1.5 | 4.372 | |
| 2/9/2008 | 10:45:32 | 13.54 | 50.681 | 2.2 | 4.443 | |
| 2/9/2008 | 11:00:31 | 13.54 | 50.722 | 2.0 | 4.484 | |
| 2/9/2008 | 11:15:31 | 13.54 | 50.802 | 1.8 | 4.441 | |
| 2/9/2008 | 11:30:31 | 13.58 | 50.890 | 1.6 | 4.537 | |
| 2/9/2008 | 11:45:31 | 13.62 | 50.834 | 2.3 | 4.465 | |
| 2/9/2008 | 12:00:32 | 13.62 | 50.654 | 1.3 | 4.464 | |
| 2/9/2008 | 12:15:32 | 13.66 | 50.723 | 1.6 | 4.376 | |
| 2/9/2008 | 12:30:31 | 13.67 | 50.728 | 1.5 | 4.340 | |
| 2/9/2008 | 12:45:31 | 13.69 | 50.771 | 1.0 | 4.252 | |
| 2/9/2008 | 13:00:31 | 13.76 | 50.842 | 1.2 | 4.179 | |
| 2/9/2008 | 13:15:32 | 13.75 | 50.695 | 1.1 | 4.132 | |
| 2/9/2008 | 13:30:32 | 13.74 | 50.753 | 1.4 | 4.025 | |
| 2/9/2008 | 13:45:31 | 13.74 | 50.597 | 1.3 | 3.928 | |
| 2/9/2008 | 14:00:31 | 13.76 | 50.490 | 1.7 | 3.875 | |
| 2/9/2008 | 14:15:32 | 13.80 | 50.480 | 1.9 | 3.770 | |
| 2/9/2008 | 14:30:31 | 13.81 | 50.586 | 2.1 | 3.663 | |
| 2/9/2008 | 14:45:31 | 13.81 | 50.465 | 1.9 | 3.571 | |
| 2/9/2008 | 15:00:31 | 13.87 | 50.346 | 2.9 | 3.519 | |
| 2/9/2008 | 15:15:31 | 13.90 | 50.333 | 2.5 | 3.420 | |
| 2/9/2008 | 15:30:31 | 13.96 | 50.371 | 3.8 | 3.347 | |
| 2/9/2008 | 15:45:31 | 14.02 | 50.265 | 3.5 | 3.267 | |
| 2/9/2008 | 16:00:32 | 14.03 | 50.180 | 2.9 | 3.214 | |
| 2/9/2008 | 16:15:32 | 14.04 | 50.148 | 3.0 | 3.144 | |
| 2/9/2008 | 16:30:32 | 14.06 | 50.183 | 3.4 | 3.109 | |
| 2/9/2008 | 16:45:31 | 14.04 | 50.058 | 3.2 | 3.044 | |
| 2/9/2008 | 17:00:31 | 14.04 | 50.201 | 4.1 | 2.997 | |
| 2/9/2008 | 17:15:32 | 14.15 | 49.995 | 3.7 | 2.959 | |
| 2/9/2008 | 17:30:32 | 14.15 | 49.990 | 4.2 | 2.916 | |
| 2/9/2008 | 17:45:31 | 14.18 | 49.931 | 4.7 | 2.916 | |
| 2/9/2008 | 18:00:31 | 14.12 | 50.080 | 4.0 | 2.872 | |
| 2/9/2008 | 18:15:32 | 14.14 | 50.083 | 3.8 | 2.863 | |
| 2/9/2008 | 18:30:31 | 14.14 | 49.916 | 4.1 | 2.887 | |
| 2/9/2008 | 18:45:31 | 14.14 | 49.913 | 5.5 | 2.902 | |
| 2/9/2008 | 19:00:31 | 14.14 | 49.931 | 4.3 | 2.911 | |
| 2/9/2008 | 19:15:32 | 14.14 | 50.288 | 3.9 | 2.931 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 19:30:31 | 14.15 | 50.249 | 4.2 | 2.950 | |
| 2/9/2008 | 19:45:31 | 14.15 | 50.414 | 4.6 | 3.029 | |
| 2/9/2008 | 20:00:31 | 14.14 | 50.444 | 4.2 | 3.079 | |
| 2/9/2008 | 20:15:32 | 14.15 | 50.481 | 3.9 | 3.140 | |
| 2/9/2008 | 20:30:31 | 14.15 | 50.515 | 4.1 | 3.198 | |
| 2/9/2008 | 20:45:32 | 14.14 | 50.507 | 4.1 | 3.268 | |
| 2/9/2008 | 21:00:32 | 14.13 | 50.569 | 3.7 | 3.404 | |
| 2/9/2008 | 21:15:32 | 14.10 | 50.641 | 4.4 | 3.502 | |
| 2/9/2008 | 21:30:31 | 14.07 | 50.681 | 4.0 | 3.541 | |
| 2/9/2008 | 21:45:31 | 14.06 | 50.715 | 3.8 | 3.702 | |
| 2/9/2008 | 22:00:32 | 14.01 | 50.750 | 3.5 | 3.758 | |
| 2/9/2008 | 22:15:32 | 14.01 | 50.706 | 3.5 | 3.829 | |
| 2/9/2008 | 22:30:32 | 13.99 | 50.731 | 2.9 | 3.907 | |
| 2/9/2008 | 22:45:31 | 13.97 | 50.751 | 3.8 | 4.028 | |
| 2/9/2008 | 23:00:32 | 13.92 | 50.808 | 3.1 | 4.049 | |
| 2/9/2008 | 23:15:32 | 13.91 | 50.788 | 2.5 | 4.113 | |
| 2/9/2008 | 23:30:32 | 13.90 | 50.797 | 2.7 | 4.141 | |
| 2/9/2008 | 23:45:32 | 13.88 | 50.806 | 2.3 | 4.223 | |
| 2/10/2008 | 0:00:32 | 13.87 | 50.834 | 2.4 | 4.232 | |
| 2/10/2008 | 0:15:32 | 13.86 | 50.836 | 2.1 | 4.216 | |
| 2/10/2008 | 0:30:32 | 13.84 | 50.843 | 2.2 | 4.267 | |
| 2/10/2008 | 0:45:32 | 13.82 | 50.852 | 2.2 | 4.258 | |
| 2/10/2008 | 1:00:32 | 13.83 | 50.836 | 2.1 | 4.262 | |
| 2/10/2008 | 1:15:31 | 13.83 | 50.827 | 2.2 | 4.144 | |
| 2/10/2008 | 1:30:32 | 13.81 | 50.841 | 1.9 | 4.138 | |
| 2/10/2008 | 1:45:32 | 13.79 | 50.857 | 3.1 | 4.054 | |
| 2/10/2008 | 2:00:31 | 13.79 | 50.855 | 2.2 | 4.027 | |
| 2/10/2008 | 2:15:31 | 13.79 | 50.825 | 2.0 | 3.973 | |
| 2/10/2008 | 2:30:32 | 13.78 | 50.795 | 2.4 | 3.873 | |
| 2/10/2008 | 2:45:32 | 13.78 | 50.781 | 2.5 | 3.823 | |
| 2/10/2008 | 3:00:31 | 13.76 | 50.765 | 2.2 | 3.757 | |
| 2/10/2008 | 3:15:31 | 13.75 | 50.727 | 2.3 | 3.694 | |
| 2/10/2008 | 3:30:31 | 13.75 | 50.696 | 2.5 | 3.600 | |
| 2/10/2008 | 3:45:32 | 13.79 | 50.667 | 2.2 | 3.549 | |
| 2/10/2008 | 4:00:32 | 13.78 | 50.633 | 2.5 | 3.495 | |
| 2/10/2008 | 4:15:32 | 13.78 | 50.603 | 3.0 | 3.447 | |
| 2/10/2008 | 4:30:31 | 13.78 | 50.574 | 3.0 | 3.380 | |
| 2/10/2008 | 4:45:31 | 13.74 | 50.547 | 2.9 | 3.335 | |
| 2/10/2008 | 5:00:31 | 13.74 | 50.515 | 2.6 | 3.308 | |
| 2/10/2008 | 5:15:31 | 13.72 | 50.349 | 3.3 | 3.248 | |
| 2/10/2008 | 5:30:32 | 13.73 | 50.227 | 4.3 | 3.218 | |
| 2/10/2008 | 5:45:32 | 13.73 | 50.268 | 3.5 | 3.221 | |
| 2/10/2008 | 6:00:32 | 13.74 | 50.292 | 3.6 | 3.182 | |
| 2/10/2008 | 6:15:31 | 13.74 | 50.276 | 3.2 | 3.201 | |
| 2/10/2008 | 6:30:31 | 13.63 | 50.300 | 2.6 | 3.195 | |
| 2/10/2008 | 6:45:31 | 13.64 | 50.364 | 2.6 | 3.203 | |
| 2/10/2008 | 7:00:31 | 13.62 | 50.265 | 3.2 | 3.208 | |
| 2/10/2008 | 7:15:31 | 13.64 | 50.297 | 3.5 | 3.238 | |
| 2/10/2008 | 7:30:32 | 13.62 | 50.330 | 3.4 | 3.262 | |
| 2/10/2008 | 7:45:32 | 13.62 | 50.357 | 2.8 | 3.337 | |
| 2/10/2008 | 8:00:31 | 13.66 | 50.376 | 2.6 | 3.370 | |
| 2/10/2008 | 8:15:32 | 13.54 | 50.453 | 4.1 | 3.446 | |
| 2/10/2008 | 8:30:32 | 13.52 | 50.501 | 3.3 | 3.468 | |
| 2/10/2008 | 8:45:32 | 13.53 | 50.502 | 3.6 | 3.576 | |
| 2/10/2008 | 9:00:31 | 13.54 | 50.465 | 4.1 | 3.648 | |
| 2/10/2008 | 9:15:31 | 13.52 | 50.496 | 3.2 | 3.688 | |
| 2/10/2008 | 9:30:32 | 13.50 | 50.637 | 2.8 | 3.771 | |
| 2/10/2008 | 9:45:32 | 13.53 | 50.587 | 3.0 | 3.878 | |
| 2/10/2008 | 10:00:31 | 13.54 | 50.611 | 3.6 | 3.912 | |
| 2/10/2008 | 10:15:31 | 13.53 | 50.669 | 3.3 | 4.019 | |
| 2/10/2008 | 10:30:32 | 13.55 | 50.665 | 3.2 | 4.088 | |
| 2/10/2008 | 10:45:32 | 13.57 | 50.706 | 3.2 | 4.137 | |
| 2/10/2008 | 11:00:32 | 13.59 | 50.693 | 2.7 | 4.124 | |
| 2/10/2008 | 11:15:31 | 13.59 | 50.720 | 2.7 | 4.211 | |
| 2/10/2008 | 11:30:32 | 13.61 | 50.741 | 2.7 | 4.269 | |
| 2/10/2008 | 11:45:32 | 13.64 | 50.727 | 2.6 | 4.247 | |
| 2/10/2008 | 12:00:31 | 13.66 | 50.738 | 3.2 | 4.276 | |
| 2/10/2008 | 12:15:32 | 13.69 | 50.742 | 2.5 | 4.231 | |
| 2/10/2008 | 12:30:32 | 13.72 | 50.747 | 2.7 | 4.269 | |
| 2/10/2008 | 12:45:31 | 13.74 | 50.746 | 5.4 | 4.195 | |
| 2/10/2008 | 13:00:32 | 13.77 | 50.728 | 3.1 | 4.162 | |
| 2/10/2008 | 13:15:31 | 13.78 | 50.911 | 2.9 | 4.098 | |
| 2/10/2008 | 13:30:31 | 13.76 | 50.918 | 2.9 | 4.067 | |
| 2/10/2008 | 13:45:32 | 13.77 | 50.913 | 3.7 | 4.031 | |
| 2/10/2008 | 14:00:32 | 13.81 | 50.907 | 2.9 | 3.967 | |
| 2/10/2008 | 14:15:31 | 13.91 | 50.880 | 10.4 | 3.851 | |
| 2/10/2008 | 14:30:32 | 13.98 | 50.833 | 2.7 | 3.796 | |
| 2/10/2008 | 14:45:32 | 13.91 | 50.838 | 2.7 | 3.725 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 15:00:32 | 13.92 | 50.823 | 2.5 | 3.669 | |
| 2/10/2008 | 15:15:32 | 13.93 | 50.785 | 2.8 | 3.562 | |
| 2/10/2008 | 15:30:31 | 13.94 | 50.762 | 3.0 | 3.500 | |
| 2/10/2008 | 15:45:32 | 13.97 | 50.724 | 3.5 | 3.407 | |
| 2/10/2008 | 16:00:31 | 14.04 | 50.684 | 3.7 | 3.368 | |
| 2/10/2008 | 16:15:32 | 14.05 | 50.654 | 3.8 | 3.290 | |
| 2/10/2008 | 16:30:32 | 14.10 | 50.613 | 5.1 | 3.236 | |
| 2/10/2008 | 16:45:31 | 14.12 | 50.579 | 4.4 | 3.190 | |
| 2/10/2008 | 17:00:31 | 14.14 | 50.573 | 4.8 | 3.134 | |
| 2/10/2008 | 17:15:31 | 14.15 | 50.576 | 4.1 | 3.085 | |
| 2/10/2008 | 17:30:31 | 14.14 | 50.559 | 4.6 | 3.065 | |
| 2/10/2008 | 17:45:32 | 14.16 | 50.553 | 3.8 | 3.009 | |
| 2/10/2008 | 18:00:32 | 14.18 | 50.526 | 4.7 | 2.991 | |
| 2/10/2008 | 18:15:31 | 14.17 | 50.512 | 4.3 | 2.973 | |
| 2/10/2008 | 18:30:31 | 14.16 | 50.489 | 4.3 | 2.970 | |
| 2/10/2008 | 18:45:32 | 14.17 | 50.477 | 4.2 | 2.988 | |
| 2/10/2008 | 19:00:31 | 14.19 | 50.492 | 4.5 | 2.987 | |
| 2/10/2008 | 19:15:31 | 14.19 | 50.478 | 4.3 | 3.001 | |
| 2/10/2008 | 19:30:32 | 14.22 | 50.424 | 5.2 | 3.014 | |
| 2/10/2008 | 19:45:32 | 14.23 | 50.401 | 5.4 | 3.043 | |
| 2/10/2008 | 20:00:31 | 14.26 | 50.505 | 7.5 | 3.105 | |
| 2/10/2008 | 20:15:32 | 14.26 | 50.545 | 4.7 | 3.173 | |
| 2/10/2008 | 20:30:32 | 14.26 | 50.557 | 4.8 | 3.194 | |
| 2/10/2008 | 20:45:32 | 14.25 | 50.562 | 4.3 | 3.277 | |
| 2/10/2008 | 21:00:31 | 14.25 | 50.618 | 5.7 | 3.333 | |
| 2/10/2008 | 21:15:32 | 14.24 | 50.617 | 4.6 | 3.409 | |
| 2/10/2008 | 21:30:32 | 14.22 | 50.637 | 4.4 | 3.514 | |
| 2/10/2008 | 21:45:32 | 14.19 | 50.711 | 4.6 | 3.596 | |
| 2/10/2008 | 22:00:31 | 14.18 | 50.654 | 4.3 | 3.683 | |
| 2/10/2008 | 22:15:31 | 14.15 | 50.692 | 4.9 | 3.740 | |
| 2/10/2008 | 22:30:31 | 14.11 | 50.720 | 4.6 | 3.859 | |
| 2/10/2008 | 22:45:31 | 14.09 | 50.716 | 4.8 | 3.947 | |
| 2/10/2008 | 23:00:32 | 14.01 | 50.782 | 4.3 | 4.029 | |
| 2/10/2008 | 23:15:31 | 14.00 | 50.778 | 4.1 | 4.081 | |
| 2/10/2008 | 23:30:31 | 13.96 | 50.787 | 4.6 | 4.137 | |
| 2/10/2008 | 23:45:32 | 13.91 | 50.810 | 4.9 | 4.210 | |
| 2/11/2008 | 0:00:32 | 13.89 | 50.815 | 4.5 | 4.271 | |
| 2/11/2008 | 0:15:32 | 13.87 | 50.819 | 4.3 | 4.350 | |
| 2/11/2008 | 0:30:31 | 13.83 | 50.835 | 4.1 | 4.384 | |
| 2/11/2008 | 0:45:32 | 13.83 | 50.831 | 4.6 | 4.349 | |
| 2/11/2008 | 1:00:31 | 13.77 | 50.857 | 4.0 | 4.354 | |
| 2/11/2008 | 1:15:31 | 13.78 | 50.844 | 4.3 | 4.375 | |
| 2/11/2008 | 1:30:31 | 13.74 | 50.852 | 8.4 | 4.366 | |
| 2/11/2008 | 1:45:31 | 13.72 | 50.849 | 5.2 | 4.296 | |
| 2/11/2008 | 2:00:32 | 13.70 | 50.855 | 4.5 | 4.237 | |
| 2/11/2008 | 2:15:32 | 13.73 | 50.839 | 4.7 | 4.188 | |
| 2/11/2008 | 2:30:32 | 13.73 | 50.836 | 4.7 | 4.115 | |
| 2/11/2008 | 2:45:32 | 13.74 | 50.828 | 3.5 | 4.110 | |
| 2/11/2008 | 3:00:31 | 13.75 | 50.820 | 3.4 | 4.012 | |
| 2/11/2008 | 3:15:31 | 13.74 | 50.794 | 3.8 | 3.941 | |
| 2/11/2008 | 3:30:31 | 13.74 | 50.789 | 3.6 | 3.880 | |
| 2/11/2008 | 3:45:32 | 13.73 | 50.766 | 3.8 | 3.782 | |
| 2/11/2008 | 4:00:32 | 13.72 | 50.747 | 3.8 | 3.717 | |
| 2/11/2008 | 4:15:32 | 13.73 | 50.714 | 3.8 | 3.660 | |
| 2/11/2008 | 4:30:32 | 13.75 | 50.680 | 3.8 | 3.594 | |
| 2/11/2008 | 4:45:31 | 13.76 | 50.650 | 3.8 | 3.537 | |
| 2/11/2008 | 5:00:31 | 13.77 | 50.616 | 3.8 | 3.467 | |
| 2/11/2008 | 5:15:32 | 13.76 | 50.592 | 4.0 | 3.411 | |
| 2/11/2008 | 5:30:31 | 13.77 | 50.572 | 4.9 | 3.361 | |
| 2/11/2008 | 5:45:31 | 13.77 | 50.535 | 4.7 | 3.317 | |
| 2/11/2008 | 6:00:32 | 13.74 | 50.533 | 4.2 | 3.282 | |
| 2/11/2008 | 6:15:32 | 13.73 | 50.526 | 4.4 | 3.233 | |
| 2/11/2008 | 6:30:32 | 13.72 | 50.512 | 4.0 | 3.235 | |
| 2/11/2008 | 6:45:32 | 13.73 | 50.358 | 4.8 | 3.214 | |
| 2/11/2008 | 7:00:32 | 13.74 | 50.317 | 4.5 | 3.196 | |
| 2/11/2008 | 7:15:31 | 13.74 | 50.291 | 4.9 | 3.206 | |
| 2/11/2008 | 7:30:32 | 13.63 | 50.392 | 4.6 | 3.195 | |
| 2/11/2008 | 7:45:31 | 13.65 | 50.416 | 4.3 | 3.215 | |
| 2/11/2008 | 8:00:31 | 13.64 | 50.383 | 2.7 | 3.233 | |
| 2/11/2008 | 8:15:31 | 13.68 | 50.356 | 4.0 | 3.254 | |
| 2/11/2008 | 8:30:31 | 13.70 | 50.370 | 3.5 | 3.289 | |
| 2/11/2008 | 8:45:32 | 13.66 | 50.388 | 3.6 | 3.335 | |
| 2/11/2008 | 9:00:32 | 13.66 | 50.407 | 3.7 | 3.414 | |
| 2/11/2008 | 9:15:32 | 13.66 | 50.424 | 3.6 | 3.441 | |
| 2/11/2008 | 9:30:31 | 13.63 | 50.442 | 3.1 | 3.478 | |
| 2/11/2008 | 9:45:32 | 13.57 | 50.512 | 2.9 | 3.544 | |
| 2/11/2008 | 10:00:31 | 13.61 | 50.490 | 3.3 | 3.562 | |
| 2/11/2008 | 10:15:31 | 13.58 | 50.522 | 3.1 | 3.636 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 10:30:31 | 13.61 | 50.512 | 3.0 | 3.713 | |
| 2/11/2008 | 10:45:31 | 13.66 | 50.562 | 2.9 | 3.785 | |
| 2/11/2008 | 11:00:32 | 13.65 | 50.634 | 2.8 | 3.822 | |
| 2/11/2008 | 11:15:32 | 13.70 | 50.595 | 2.5 | 3.868 | |
| 2/11/2008 | 11:30:31 | 13.70 | 50.634 | 2.4 | 3.933 | |
| 2/11/2008 | 11:45:31 | 13.74 | 50.637 | 2.6 | 3.973 | |
| 2/11/2008 | 12:00:31 | 13.73 | 50.670 | 2.4 | 4.034 | |
| 2/11/2008 | 12:15:31 | 13.76 | 50.665 | 2.3 | 4.000 | |
| 2/11/2008 | 12:30:31 | 13.78 | 50.665 | 2.2 | 4.037 | |
| 2/11/2008 | 12:45:32 | 13.80 | 50.664 | 2.2 | 4.034 | |
| 2/11/2008 | 13:00:32 | 13.82 | 50.679 | 2.2 | 4.052 | |
| 2/11/2008 | 13:15:32 | 13.86 | 50.672 | 1.9 | 4.036 | |
| 2/11/2008 | 13:30:31 | 13.88 | 50.684 | 2.1 | 4.025 | |
| 2/11/2008 | 13:45:32 | 13.90 | 50.682 | 1.9 | 3.961 | |
| 2/11/2008 | 14:00:32 | 13.91 | 50.679 | 2.1 | 3.944 | |
| 2/11/2008 | 14:15:32 | 13.93 | 50.705 | 2.0 | 3.898 | |
| 2/11/2008 | 14:30:31 | 13.94 | 50.704 | 1.9 | 3.849 | |
| 2/11/2008 | 14:45:31 | 13.97 | 50.695 | 1.8 | 3.797 | |
| 2/11/2008 | 15:00:31 | 14.00 | 50.686 | 1.9 | 3.750 | |
| 2/11/2008 | 15:15:31 | 14.06 | 50.667 | 1.9 | 3.699 | |
| 2/11/2008 | 15:30:32 | 14.13 | 50.638 | 2.1 | 3.651 | |
| 2/11/2008 | 15:45:31 | 14.12 | 50.637 | 2.1 | 3.610 | |
| 2/11/2008 | 16:00:32 | 14.30 | 50.602 | 2.1 | 3.546 | |
| 2/11/2008 | 16:15:31 | 14.35 | 50.616 | 2.4 | 3.495 | |
| 2/11/2008 | 16:30:31 | 14.28 | 50.605 | 2.2 | 3.460 | |
| 2/11/2008 | 16:45:32 | 14.14 | 50.538 | 2.8 | 3.406 | |
| 2/11/2008 | 17:00:32 | 14.15 | 50.501 | 3.4 | 3.363 | |
| 2/11/2008 | 17:15:31 | 14.17 | 50.476 | 3.3 | 3.306 | |
| 2/11/2008 | 17:30:31 | 14.20 | 50.447 | 3.9 | 3.291 | |
| 2/11/2008 | 17:45:31 | 14.21 | 50.425 | 5.0 | 3.232 | |
| 2/11/2008 | 18:00:31 | 14.22 | 50.414 | 4.3 | 3.220 | |
| 2/11/2008 | 18:15:31 | 14.23 | 50.407 | 4.9 | 3.175 | |
| 2/11/2008 | 18:30:32 | 14.25 | 50.399 | 4.6 | 3.188 | |
| 2/11/2008 | 18:45:32 | 14.26 | 50.381 | 4.9 | 3.153 | |
| 2/11/2008 | 19:00:32 | 14.27 | 50.366 | 3.9 | 3.182 | |
| 2/11/2008 | 19:15:32 | 14.28 | 50.359 | 4.6 | 3.167 | |
| 2/11/2008 | 19:30:32 | 14.28 | 50.353 | 4.1 | 3.185 | |
| 2/11/2008 | 19:45:32 | 14.29 | 50.336 | 4.4 | 3.221 | |
| 2/11/2008 | 20:00:31 | 14.29 | 50.317 | 4.7 | 3.249 | |
| 2/11/2008 | 20:15:31 | 14.29 | 50.308 | 4.6 | 3.291 | |
| 2/11/2008 | 20:30:32 | 14.34 | 50.351 | 4.6 | 3.355 | |
| 2/11/2008 | 20:45:32 | 14.35 | 50.394 | 4.4 | 3.376 | |
| 2/11/2008 | 21:00:32 | 14.37 | 50.424 | 4.1 | 3.420 | |
| 2/11/2008 | 21:15:31 | 14.39 | 50.456 | 3.8 | 3.504 | |
| 2/11/2008 | 21:30:31 | 14.41 | 50.481 | 3.9 | 3.593 | |
| 2/11/2008 | 21:45:31 | 14.40 | 50.473 | 3.7 | 3.657 | |
| 2/11/2008 | 22:00:31 | 14.38 | 50.468 | 3.9 | 3.725 | |
| 2/11/2008 | 22:15:32 | 14.39 | 50.492 | 3.7 | 3.790 | |
| 2/11/2008 | 22:30:32 | 14.39 | 50.520 | 3.5 | 3.878 | |
| 2/11/2008 | 22:45:32 | 14.36 | 50.525 | 3.3 | 3.918 | |
| 2/11/2008 | 23:00:31 | 14.35 | 50.533 | 4.4 | 4.022 | |
| 2/11/2008 | 23:15:31 | 14.29 | 50.572 | 4.0 | 4.066 | |
| 2/11/2008 | 23:30:31 | 14.30 | 50.559 | 3.3 | 4.144 | |
| 2/11/2008 | 23:45:32 | 14.25 | 50.574 | 3.1 | 4.242 | |
| 2/12/2008 | 0:00:32 | 14.19 | 50.592 | 3.0 | 4.295 | |
| 2/12/2008 | 0:15:32 | 14.16 | 50.610 | 2.4 | 4.344 | |
| 2/12/2008 | 0:30:32 | 14.15 | 50.597 | 2.3 | 4.371 | |
| 2/12/2008 | 0:45:31 | 14.11 | 50.609 | 2.9 | 4.446 | |
| 2/12/2008 | 1:00:31 | 14.07 | 50.611 | 2.7 | 4.467 | |
| 2/12/2008 | 1:15:31 | 14.05 | 50.613 | 2.7 | 4.477 | |
| 2/12/2008 | 1:30:31 | 14.02 | 50.616 | 2.9 | 4.499 | |
| 2/12/2008 | 1:45:31 | 14.02 | 50.616 | 2.6 | 4.437 | |
| 2/12/2008 | 2:00:32 | 14.00 | 50.613 | 2.4 | 4.425 | |
| 2/12/2008 | 2:15:32 | 14.01 | 50.605 | 2.2 | 4.423 | |
| 2/12/2008 | 2:30:31 | 13.95 | 50.618 | 2.5 | 4.422 | |
| 2/12/2008 | 2:45:31 | 13.98 | 50.607 | 2.4 | 4.288 | |
| 2/12/2008 | 3:00:32 | 13.98 | 50.590 | 2.2 | 4.300 | |
| 2/12/2008 | 3:15:32 | 13.98 | 50.574 | 2.4 | 4.190 | |
| 2/12/2008 | 3:30:31 | 13.97 | 50.569 | 2.4 | 4.106 | |
| 2/12/2008 | 3:45:31 | 13.96 | 50.557 | 2.5 | 4.070 | |
| 2/12/2008 | 4:00:31 | 13.96 | 50.549 | 2.7 | 4.034 | |
| 2/12/2008 | 4:15:31 | 13.94 | 50.517 | 2.4 | 3.941 | |
| 2/12/2008 | 4:30:32 | 13.95 | 50.504 | 2.4 | 3.860 | |
| 2/12/2008 | 4:45:32 | 13.96 | 50.474 | 2.5 | 3.802 | |
| 2/12/2008 | 5:00:31 | 13.98 | 50.438 | 2.7 | 3.763 | |
| 2/12/2008 | 5:15:32 | 14.01 | 50.397 | 6.4 | 3.709 | |
| 2/12/2008 | 5:30:31 | 14.01 | 50.366 | 3.1 | 3.623 | |
| 2/12/2008 | 5:45:27 | 14.01 | 50.324 | 4.5 | 3.583 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 6:00:28 | 14.02 | 50.248 | 4.5 | 3.512 | |
| 2/12/2008 | 6:15:29 | 14.01 | 50.249 | 5.9 | 3.487 | |
| 2/12/2008 | 6:30:31 | 14.00 | 50.241 | 2.5 | 3.407 | |
| 2/12/2008 | 6:45:31 | 14.00 | 50.223 | 2.5 | 3.376 | |
| 2/12/2008 | 7:00:31 | 14.00 | 50.216 | 2.5 | 3.326 | |
| 2/12/2008 | 7:15:32 | 13.97 | 50.205 | 2.5 | 3.312 | |
| 2/12/2008 | 7:30:31 | 13.96 | 50.121 | 4.3 | 3.268 | |
| 2/12/2008 | 7:45:31 | 13.98 | 50.084 | 3.7 | 3.250 | |
| 2/12/2008 | 8:00:32 | 13.98 | 50.088 | 2.9 | 3.239 | |
| 2/12/2008 | 8:15:32 | 13.95 | 50.013 | 3.1 | 3.222 | |
| 2/12/2008 | 8:30:31 | 13.94 | 49.997 | 3.3 | 3.232 | |
| 2/12/2008 | 8:45:31 | 13.90 | 50.087 | 2.2 | 3.239 | |
| 2/12/2008 | 9:00:31 | 13.91 | 50.093 | 2.9 | 3.255 | |
| 2/12/2008 | 9:15:32 | 13.94 | 50.061 | 3.3 | 3.249 | |
| 2/12/2008 | 9:30:32 | 13.98 | 50.063 | 3.9 | 3.290 | |
| 2/12/2008 | 9:45:31 | 13.96 | 50.070 | 3.9 | 3.306 | |
| 2/12/2008 | 10:00:31 | 13.94 | 50.082 | 4.0 | 3.332 | |
| 2/12/2008 | 10:15:31 | 13.97 | 50.086 | 4.1 | 3.382 | |
| 2/12/2008 | 10:30:31 | 13.97 | 50.119 | 3.9 | 3.387 | |
| 2/12/2008 | 10:45:31 | 13.92 | 50.139 | 4.4 | 3.451 | |
| 2/12/2008 | 11:00:31 | 13.90 | 50.174 | 3.7 | 3.488 | |
| 2/12/2008 | 11:15:31 | 13.92 | 50.164 | 3.3 | 3.547 | |
| 2/12/2008 | 11:30:31 | 13.92 | 50.176 | 6.0 | 3.555 | |
| 2/12/2008 | 11:45:31 | 13.94 | 50.167 | 4.9 | 3.607 | |
| 2/12/2008 | 12:00:31 | 13.95 | 50.181 | 5.0 | 3.632 | |
| 2/12/2008 | 12:15:31 | 14.01 | 50.190 | 3.3 | 3.714 | |
| 2/12/2008 | 12:30:32 | 14.03 | 50.211 | 3.2 | 3.717 | |
| 2/12/2008 | 12:45:31 | 14.04 | 50.232 | 3.2 | 3.747 | |
| 2/12/2008 | 13:00:31 | 14.10 | 50.255 | 3.0 | 3.749 | |
| 2/12/2008 | 13:15:32 | 14.12 | 50.258 | 4.6 | 3.817 | |
| 2/12/2008 | 13:30:32 | 14.10 | 50.274 | 5.0 | 3.802 | |
| 2/12/2008 | 13:45:32 | 14.11 | 50.286 | 3.2 | 3.828 | |
| 2/12/2008 | 14:00:32 | 14.13 | 50.283 | 7.7 | 3.819 | |
| 2/12/2008 | 14:15:32 | 14.13 | 50.309 | 3.5 | 3.795 | |
| 2/12/2008 | 14:30:32 | 14.19 | 50.297 | 3.2 | 3.780 | |
| 2/12/2008 | 14:45:32 | 14.15 | 50.317 | 5.5 | 3.808 | |
| 2/12/2008 | 15:00:30 | 14.19 | 50.322 | 5.6 | 3.767 | |
| 2/12/2008 | 15:15:31 | 14.22 | 50.341 | 3.9 | 3.728 | |
| 2/12/2008 | 15:30:30 | 14.23 | 50.350 | 5.7 | 3.699 | |
| 2/12/2008 | 15:45:31 | 14.23 | 50.349 | 6.7 | 3.674 | |
| 2/12/2008 | 16:00:32 | 14.26 | 50.343 | 5.8 | 3.642 | |
| 2/12/2008 | 16:15:31 | 14.28 | 50.324 | 3.6 | 3.646 | |
| 2/12/2008 | 16:30:32 | 14.32 | 50.308 | 3.3 | 3.602 | |
| 2/12/2008 | 16:45:31 | 14.37 | 50.291 | 3.4 | 3.567 | |
| 2/12/2008 | 17:00:31 | 14.43 | 50.294 | 3.8 | 3.506 | |
| 2/12/2008 | 17:15:32 | 14.39 | 50.278 | 5.0 | 3.508 | |
| 2/12/2008 | 17:30:31 | 14.42 | 50.246 | 4.4 | 3.464 | |
| 2/12/2008 | 17:45:31 | 14.43 | 50.213 | 4.3 | 3.455 | |
| 2/12/2008 | 18:00:32 | 14.44 | 50.180 | 5.2 | 3.412 | |
| 2/12/2008 | 18:15:31 | 14.48 | 50.178 | 5.1 | 3.385 | |
| 2/12/2008 | 18:30:29 | 14.50 | 50.168 | 8.1 | 3.401 | |
| 2/12/2008 | 18:45:30 | 14.60 | 50.205 | 4.4 | 3.355 | |
| 2/12/2008 | 19:00:31 | 14.64 | 50.194 | 4.6 | 3.377 | |
| 2/12/2008 | 19:15:31 | 14.67 | 50.177 | 2.7 | 3.373 | |
| 2/12/2008 | 19:30:32 | 14.68 | 50.191 | 2.5 | 3.381 | |
| 2/12/2008 | 19:45:31 | 14.64 | 50.188 | 2.5 | 3.375 | |
| 2/12/2008 | 20:00:31 | 14.63 | 50.172 | 3.3 | 3.390 | |
| 2/12/2008 | 20:15:32 | 14.55 | 50.175 | 3.2 | 3.444 | |
| 2/12/2008 | 20:30:31 | 14.59 | 50.161 | 3.4 | 3.431 | |
| 2/12/2008 | 20:45:32 | 14.45 | 50.168 | 3.7 | 3.455 | |
| 2/12/2008 | 21:00:32 | 14.40 | 50.191 | 3.9 | 3.514 | |
| 2/12/2008 | 21:15:32 | 14.43 | 50.197 | 3.8 | 3.520 | |
| 2/12/2008 | 21:30:32 | 14.48 | 50.209 | 4.0 | 3.563 | |
| 2/12/2008 | 21:45:31 | 14.47 | 50.229 | 3.9 | 3.655 | |
| 2/12/2008 | 22:00:32 | 14.45 | 50.245 | 5.2 | 3.654 | |
| 2/12/2008 | 22:15:32 | 14.45 | 50.229 | 4.0 | 3.746 | |
| 2/12/2008 | 22:30:31 | 14.44 | 50.229 | 4.0 | 3.863 | |
| 2/12/2008 | 22:45:31 | 14.42 | 50.233 | 5.4 | 3.930 | |
| 2/12/2008 | 23:00:32 | 14.40 | 50.257 | 4.6 | 3.951 | |
| 2/12/2008 | 23:15:32 | 14.40 | 50.244 | 4.4 | 3.978 | |
| 2/12/2008 | 23:30:32 | 14.35 | 50.283 | 4.6 | 4.042 | |
| 2/12/2008 | 23:45:31 | 14.33 | 50.288 | 4.6 | 4.121 | |
| 2/13/2008 | 0:00:31 | 14.31 | 50.290 | 5.4 | 4.183 | |
| 2/13/2008 | 0:15:31 | 14.26 | 50.310 | 4.1 | 4.232 | |
| 2/13/2008 | 0:30:31 | 14.26 | 50.305 | 4.1 | 4.306 | |
| 2/13/2008 | 0:45:32 | 14.27 | 50.294 | 4.2 | 4.342 | |
| 2/13/2008 | 1:00:32 | 14.23 | 50.315 | 4.4 | 4.366 | |
| 2/13/2008 | 1:15:31 | 14.22 | 50.311 | 4.8 | 4.463 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 1:30:31 | 14.20 | 50.307 | 4.8 | 4.442 | |
| 2/13/2008 | 1:45:32 | 14.18 | 50.304 | 4.6 | 4.488 | |
| 2/13/2008 | 2:00:31 | 14.18 | 50.299 | 4.8 | 4.433 | |
| 2/13/2008 | 2:15:30 | 14.16 | 50.304 | 4.6 | 4.521 | |
| 2/13/2008 | 2:30:30 | 14.15 | 50.307 | 5.0 | 4.448 | |
| 2/13/2008 | 2:45:32 | 14.12 | 50.307 | 4.8 | 4.449 | |
| 2/13/2008 | 3:00:32 | 14.11 | 50.307 | 5.5 | 4.450 | |
| 2/13/2008 | 3:15:32 | 14.11 | 50.301 | 6.0 | 4.446 | |
| 2/13/2008 | 3:30:31 | 14.11 | 50.300 | 5.4 | 4.390 | |
| 2/13/2008 | 3:45:32 | 14.10 | 50.297 | 5.7 | 4.291 | |
| 2/13/2008 | 4:00:32 | 14.09 | 50.298 | 5.3 | 4.331 | |
| 2/13/2008 | 4:15:32 | 14.09 | 50.298 | 5.4 | 4.236 | |
| 2/13/2008 | 4:30:31 | 14.09 | 50.290 | 5.4 | 4.153 | |
| 2/13/2008 | 4:45:32 | 14.11 | 50.246 | 5.5 | 4.141 | |
| 2/13/2008 | 5:00:32 | 14.12 | 50.236 | 5.5 | 4.071 | |
| 2/13/2008 | 5:15:32 | 14.13 | 50.230 | 5.1 | 3.996 | |
| 2/13/2008 | 5:30:32 | 14.16 | 50.185 | 5.1 | 3.912 | |
| 2/13/2008 | 5:45:32 | 14.19 | 50.154 | 5.8 | 3.855 | |
| 2/13/2008 | 6:00:31 | 14.21 | 50.127 | 5.3 | 3.791 | |
| 2/13/2008 | 6:15:31 | 14.22 | 50.103 | 5.5 | 3.711 | |
| 2/13/2008 | 6:30:32 | 14.24 | 50.074 | 5.2 | 3.672 | |
| 2/13/2008 | 6:45:32 | 14.25 | 50.052 | 5.1 | 3.621 | |
| 2/13/2008 | 7:00:32 | 14.26 | 50.025 | 5.4 | 3.568 | |
| 2/13/2008 | 7:15:32 | 14.27 | 49.984 | 5.5 | 3.508 | |
| 2/13/2008 | 7:30:32 | 14.30 | 49.942 | 6.0 | 3.483 | |
| 2/13/2008 | 7:45:32 | 14.31 | 49.913 | 5.8 | 3.415 | |
| 2/13/2008 | 8:00:32 | 14.31 | 49.903 | 3.6 | 3.378 | |
| 2/13/2008 | 8:15:31 | 14.32 | 49.895 | 3.6 | 3.339 | |
| 2/13/2008 | 8:30:31 | 14.32 | 49.873 | 4.0 | 3.295 | |
| 2/13/2008 | 8:45:31 | 14.32 | 49.867 | 3.4 | 3.259 | |
| 2/13/2008 | 9:00:31 | 14.32 | 49.881 | 3.2 | 3.246 | |
| 2/13/2008 | 9:15:31 | 14.33 | 49.869 | 3.4 | 3.204 | |
| 2/13/2008 | 9:30:32 | 14.36 | 49.793 | 3.2 | 3.222 | |
| 2/13/2008 | 9:45:32 | 14.38 | 49.748 | 3.0 | 3.212 | |
| 2/13/2008 | 10:00:32 | 14.35 | 49.788 | 2.9 | 3.200 | |
| 2/13/2008 | 10:15:31 | 14.36 | 49.796 | 2.7 | 3.199 | |
| 2/13/2008 | 10:30:32 | 14.38 | 49.761 | 3.3 | 3.206 | |
| 2/13/2008 | 10:45:32 | 14.39 | 49.753 | 3.0 | 3.231 | |
| 2/13/2008 | 11:00:32 | 14.41 | 49.710 | 3.8 | 3.239 | |
| 2/13/2008 | 11:15:31 | 14.36 | 49.755 | 3.2 | 3.268 | |
| 2/13/2008 | 11:30:31 | 14.32 | 49.840 | 6.8 | 3.307 | |
| 2/13/2008 | 11:45:32 | 14.30 | 49.888 | 6.1 | 3.295 | |
| 2/13/2008 | 12:00:31 | 14.30 | 49.904 | 5.6 | 3.313 | |
| 2/13/2008 | 12:15:31 | 14.30 | 49.894 | 4.9 | 3.367 | |
| 2/13/2008 | 12:30:32 | 14.34 | 49.845 | 7.7 | 3.358 | |
| 2/13/2008 | 12:45:33 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 13:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 13:30:31 | 14.31 | 49.845 | 2.8 | 3.500 | |
| 2/13/2008 | 13:45:31 | 14.29 | 49.854 | 1.8 | 3.500 | |
| 2/13/2008 | 14:00:32 | 14.29 | 49.874 | 2.6 | 3.531 | |
| 2/13/2008 | 14:15:31 | 14.30 | 49.859 | 1.4 | 3.589 | |
| 2/13/2008 | 14:30:31 | 14.31 | 49.872 | 1.3 | 3.603 | |
| 2/13/2008 | 14:45:32 | 14.33 | 49.867 | 1.3 | 3.646 | |
| 2/13/2008 | 15:00:31 | 14.36 | 49.864 | 1.0 | 3.649 | |
| 2/13/2008 | 15:15:31 | 14.35 | 49.887 | 1.0 | 3.600 | |
| 2/13/2008 | 15:30:31 | 14.33 | 49.896 | 1.2 | 3.638 | |
| 2/13/2008 | 15:45:31 | 14.39 | 49.875 | 0.8 | 3.657 | |
| 2/13/2008 | 16:00:31 | 14.26 | 49.939 | 1.6 | 3.679 | |
| 2/13/2008 | 16:15:32 | 14.32 | 49.993 | 2.1 | 3.635 | |
| 2/13/2008 | 16:30:31 | 14.33 | 49.991 | 2.4 | 3.639 | |
| 2/13/2008 | 16:45:31 | 14.35 | 50.006 | 1.5 | 3.605 | |
| 2/13/2008 | 17:00:31 | 14.35 | 50.001 | 1.2 | 3.619 | |
| 2/13/2008 | 17:15:31 | 14.35 | 49.996 | 0.9 | 3.637 | |
| 2/13/2008 | 17:30:32 | 14.35 | 49.995 | 1.6 | 3.634 | |
| 2/13/2008 | 17:45:31 | 14.36 | 49.995 | 1.0 | 3.601 | |
| 2/13/2008 | 18:00:31 | 14.48 | 49.968 | 0.1 | 3.625 | |
| 2/13/2008 | 18:15:32 | 14.50 | 49.941 | 0.2 | 3.564 | |
| 2/13/2008 | 18:30:32 | 14.46 | 49.865 | 1.5 | 3.610 | |
| 2/13/2008 | 18:45:32 | 14.50 | 49.939 | 0.2 | 3.584 | |
| 2/13/2008 | 19:00:31 | 14.49 | 49.959 | 0.2 | 3.552 | |
| 2/13/2008 | 19:15:31 | 14.47 | 49.943 | 0.5 | 3.572 | |
| 2/13/2008 | 19:30:32 | 14.46 | 49.988 | 0.1 | 3.546 | |
| 2/13/2008 | 19:45:31 | 14.44 | 49.935 | 0.6 | 3.520 | |
| 2/13/2008 | 20:00:32 | 14.44 | 49.962 | -0.1 | 3.542 | |
| 2/13/2008 | 20:15:31 | 14.44 | 49.957 | 0.6 | 3.543 | |
| 2/13/2008 | 20:30:31 | 14.45 | 49.917 | 0.2 | 3.534 | |
| 2/13/2008 | 20:45:31 | 14.43 | 49.878 | 0.5 | 3.583 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 21:00:31 | 14.41 | 49.905 | 1.3 | 3.617 | |
| 2/13/2008 | 21:15:31 | 14.39 | 49.971 | 1.5 | 3.681 | |
| 2/13/2008 | 21:30:32 | 14.36 | 50.016 | 2.1 | 3.622 | |
| 2/13/2008 | 21:45:31 | 14.37 | 49.993 | 1.2 | 3.674 | |
| 2/13/2008 | 22:00:31 | 14.37 | 49.986 | 1.6 | 3.710 | |
| 2/13/2008 | 22:15:31 | 14.38 | 49.961 | 1.1 | 3.786 | |
| 2/13/2008 | 22:30:31 | 14.38 | 49.937 | 1.2 | 3.753 | |
| 2/13/2008 | 22:45:31 | 14.38 | 49.941 | 1.3 | 3.810 | |
| 2/13/2008 | 23:00:31 | 14.39 | 49.915 | 1.6 | 3.846 | |
| 2/13/2008 | 23:15:31 | 14.38 | 49.912 | 1.2 | 3.907 | |
| 2/13/2008 | 23:30:32 | 14.35 | 49.962 | 0.9 | 3.965 | |
| 2/13/2008 | 23:45:32 | 14.33 | 49.964 | 0.6 | 3.992 | |
| 2/14/2008 | 0:00:31 | 14.31 | 49.955 | 0.9 | 4.036 | |
| 2/14/2008 | 0:15:32 | 14.32 | 49.957 | 1.0 | 4.135 | |
| 2/14/2008 | 0:30:32 | 14.36 | 49.966 | 0.9 | 4.151 | |
| 2/14/2008 | 0:45:31 | 14.44 | 49.989 | 0.5 | 4.193 | |
| 2/14/2008 | 1:00:32 | 14.40 | 49.973 | 1.1 | 4.310 | |
| 2/14/2008 | 1:15:32 | 14.43 | 49.976 | 1.0 | 4.288 | |
| 2/14/2008 | 1:30:31 | 14.45 | 49.993 | 0.6 | 4.344 | |
| 2/14/2008 | 1:45:31 | 14.48 | 50.001 | 0.7 | 4.365 | |
| 2/14/2008 | 2:00:31 | 14.47 | 49.990 | 0.8 | 4.406 | |
| 2/14/2008 | 2:15:32 | 14.49 | 49.997 | 0.8 | 4.454 | |
| 2/14/2008 | 2:30:32 | 14.47 | 49.989 | 1.5 | 4.489 | |
| 2/14/2008 | 2:45:32 | 14.51 | 49.996 | 0.7 | 4.479 | |
| 2/14/2008 | 3:00:31 | 14.51 | 49.994 | 1.1 | 4.459 | |
| 2/14/2008 | 3:15:32 | 14.51 | 49.989 | 0.7 | 4.488 | |
| 2/14/2008 | 3:30:32 | 14.52 | 49.992 | 0.7 | 4.506 | |
| 2/14/2008 | 3:45:32 | 14.53 | 49.994 | 0.6 | 4.491 | |
| 2/14/2008 | 4:00:31 | 14.52 | 49.990 | 0.7 | 4.483 | |
| 2/14/2008 | 4:15:31 | 14.50 | 49.990 | 0.7 | 4.458 | |
| 2/14/2008 | 4:30:31 | 14.49 | 49.984 | 1.0 | 4.409 | |
| 2/14/2008 | 4:45:31 | 14.48 | 49.981 | 0.8 | 4.341 | |
| 2/14/2008 | 5:00:31 | 14.47 | 49.981 | 0.3 | 4.311 | |
| 2/14/2008 | 5:15:32 | 14.44 | 49.964 | 0.6 | 4.311 | |
| 2/14/2008 | 5:30:32 | 14.44 | 49.931 | 0.9 | 4.180 | |
| 2/14/2008 | 5:45:31 | 14.43 | 49.901 | 0.9 | 4.162 | |
| 2/14/2008 | 6:00:31 | 14.42 | 49.883 | 1.0 | 4.143 | |
| 2/14/2008 | 6:15:32 | 14.42 | 49.868 | 1.0 | 4.069 | |
| 2/14/2008 | 6:30:32 | 14.42 | 49.862 | 0.8 | 4.069 | |
| 2/14/2008 | 6:45:32 | 14.40 | 49.840 | 1.1 | 3.925 | |
| 2/14/2008 | 7:00:31 | 14.38 | 49.743 | 1.6 | 3.863 | |
| 2/14/2008 | 7:15:32 | 14.37 | 49.675 | 1.6 | 3.834 | |
| 2/14/2008 | 7:30:32 | 14.37 | 49.650 | 1.5 | 3.795 | |
| 2/14/2008 | 7:45:31 | 14.37 | 49.650 | 1.4 | 3.712 | |
| 2/14/2008 | 8:00:32 | 14.36 | 49.649 | 1.4 | 3.643 | |
| 2/14/2008 | 8:15:31 | 14.35 | 49.627 | 1.3 | 3.609 | |
| 2/14/2008 | 8:30:31 | 14.34 | 49.606 | 1.4 | 3.547 | |
| 2/14/2008 | 8:45:31 | 14.34 | 49.582 | 2.1 | 3.466 | |
| 2/14/2008 | 9:00:31 | 14.34 | 49.574 | 1.8 | 3.430 | |
| 2/14/2008 | 9:15:31 | 14.35 | 49.540 | 1.8 | 3.371 | |
| 2/14/2008 | 9:30:32 | 14.35 | 49.511 | 2.6 | 3.336 | |
| 2/14/2008 | 9:45:32 | 14.35 | 49.495 | 2.1 | 3.302 | |
| 2/14/2008 | 10:00:31 | 14.35 | 49.495 | 2.1 | 3.287 | |
| 2/14/2008 | 10:15:31 | 14.35 | 49.496 | 2.6 | 3.264 | |
| 2/14/2008 | 10:30:31 | 14.34 | 49.478 | 2.4 | 3.219 | |
| 2/14/2008 | 10:45:32 | 14.34 | 49.468 | 2.3 | 3.159 | |
| 2/14/2008 | 11:00:31 | 14.33 | 49.461 | 2.2 | 3.175 | |
| 2/14/2008 | 11:15:31 | 14.31 | 49.454 | 2.7 | 3.120 | |
| 2/14/2008 | 11:30:32 | 14.31 | 49.448 | 2.2 | 3.144 | |
| 2/14/2008 | 11:45:32 | 14.30 | 49.450 | 1.8 | 3.115 | |
| 2/14/2008 | 12:00:31 | 14.29 | 49.443 | 1.6 | 3.147 | |
| 2/14/2008 | 12:15:32 | 14.31 | 49.441 | 1.6 | 3.139 | |
| 2/14/2008 | 12:30:31 | 14.29 | 49.410 | 1.8 | 3.146 | |
| 2/14/2008 | 12:45:31 | 14.28 | 49.385 | 2.4 | 3.144 | |
| 2/14/2008 | 13:00:31 | 14.28 | 49.384 | 2.5 | 3.147 | |
| 2/14/2008 | 13:15:31 | 14.26 | 49.409 | 2.3 | 3.190 | |
| 2/14/2008 | 13:30:31 | 14.26 | 49.428 | 2.3 | 3.149 | |
| 2/14/2008 | 13:45:31 | 14.26 | 49.428 | 3.2 | 3.203 | |
| 2/14/2008 | 14:00:31 | 14.21 | 49.477 | 3.5 | 3.261 | |
| 2/14/2008 | 14:15:31 | 14.22 | 49.469 | 3.1 | 3.295 | |
| 2/14/2008 | 14:30:31 | 14.10 | 49.542 | 2.6 | 3.295 | |
| 2/14/2008 | 14:45:31 | 14.04 | 49.591 | 3.7 | 3.341 | |
| 2/14/2008 | 15:00:32 | 14.04 | 49.581 | 3.1 | 3.398 | |
| 2/14/2008 | 15:15:31 | 14.08 | 49.516 | 3.2 | 3.361 | |
| 2/14/2008 | 15:30:31 | 14.07 | 49.447 | 2.3 | 3.408 | |
| 2/14/2008 | 15:45:32 | 14.01 | 49.549 | 2.9 | 3.439 | |
| 2/14/2008 | 16:00:31 | 14.04 | 49.484 | 3.1 | 3.495 | |
| 2/14/2008 | 16:15:32 | 13.99 | 49.544 | 3.1 | 3.529 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 16:30:32 | 13.94 | 49.551 | 3.1 | 3.531 | |
| 2/14/2008 | 16:45:35 | 13.94 | 49.541 | 2.6 | 3.614 | |
| 2/14/2008 | 17:00:32 | 13.92 | 49.546 | 1.5 | 3.648 | |
| 2/14/2008 | 17:15:31 | 13.90 | 49.548 | 1.9 | 3.657 | |
| 2/14/2008 | 17:30:32 | 13.85 | 49.568 | 2.4 | 3.681 | |
| 2/14/2008 | 17:45:32 | 13.84 | 49.571 | 1.9 | 3.700 | |
| 2/14/2008 | 18:00:32 | 13.74 | 49.608 | 2.3 | 3.689 | |
| 2/14/2008 | 18:15:32 | 13.70 | 49.620 | 2.3 | 3.689 | |
| 2/14/2008 | 18:30:32 | 13.68 | 49.630 | 1.8 | 3.710 | |
| 2/14/2008 | 18:45:31 | 13.55 | 49.715 | 2.1 | 3.705 | |
| 2/14/2008 | 19:00:32 | 13.57 | 49.693 | 1.4 | 3.731 | |
| 2/14/2008 | 19:15:31 | 13.54 | 49.705 | 1.1 | 3.748 | |
| 2/14/2008 | 19:30:32 | 13.50 | 49.731 | 1.4 | 3.775 | |
| 2/14/2008 | 19:45:32 | 13.50 | 49.732 | 1.3 | 3.727 | |
| 2/14/2008 | 20:00:31 | 13.55 | 49.682 | 2.3 | 3.777 | |
| 2/14/2008 | 20:15:32 | 13.58 | 49.662 | 2.7 | 3.724 | |
| 2/14/2008 | 20:30:31 | 13.61 | 49.638 | 0.9 | 3.696 | |
| 2/14/2008 | 20:45:32 | 13.42 | 49.730 | 0.7 | 3.738 | |
| 2/14/2008 | 21:00:32 | 13.39 | 49.735 | 0.9 | 3.723 | |
| 2/14/2008 | 21:15:32 | 13.37 | 49.650 | 1.0 | 3.743 | |
| 2/14/2008 | 21:30:31 | 13.52 | 49.524 | 1.1 | 3.734 | |
| 2/14/2008 | 21:45:31 | 13.45 | 49.611 | 1.0 | 3.725 | |
| 2/14/2008 | 22:00:31 | 13.39 | 49.611 | 0.7 | 3.802 | |
| 2/14/2008 | 22:15:31 | 13.30 | 49.696 | 0.7 | 3.754 | |
| 2/14/2008 | 22:30:31 | 13.27 | 49.665 | 1.5 | 3.799 | |
| 2/14/2008 | 22:45:31 | 13.26 | 49.630 | 1.0 | 3.767 | |
| 2/14/2008 | 23:00:32 | 13.26 | 49.640 | 1.1 | 3.829 | |
| 2/14/2008 | 23:15:32 | 13.43 | 49.640 | 0.9 | 3.804 | |
| 2/14/2008 | 23:30:32 | 13.53 | 49.665 | 1.6 | 3.869 | |
| 2/14/2008 | 23:45:32 | 13.53 | 49.662 | 1.1 | 3.850 | |
| 2/15/2008 | 0:00:32 | 13.49 | 49.668 | 2.0 | 3.917 | |
| 2/15/2008 | 0:15:32 | 13.44 | 49.657 | 1.2 | 3.951 | |
| 2/15/2008 | 0:30:32 | 13.49 | 49.656 | 0.7 | 3.956 | |
| 2/15/2008 | 0:45:32 | 13.51 | 49.651 | 1.3 | 4.001 | |
| 2/15/2008 | 1:00:32 | 13.54 | 49.640 | 1.2 | 4.063 | |
| 2/15/2008 | 1:15:32 | 13.48 | 49.652 | 1.5 | 4.173 | |
| 2/15/2008 | 1:30:32 | 13.29 | 49.667 | 1.2 | 4.154 | |
| 2/15/2008 | 1:45:32 | 13.32 | 49.672 | 1.0 | 4.197 | |
| 2/15/2008 | 2:00:32 | 13.33 | 49.661 | 5.0 | 4.292 | |
| 2/15/2008 | 2:15:31 | 13.28 | 49.663 | 0.6 | 4.293 | |
| 2/15/2008 | 2:30:31 | 13.21 | 49.626 | 1.2 | 4.266 | |
| 2/15/2008 | 2:45:31 | 13.21 | 49.596 | 1.4 | 4.328 | |
| 2/15/2008 | 3:00:31 | 13.17 | 49.620 | 0.6 | 4.428 | |
| 2/15/2008 | 3:15:31 | 13.18 | 49.632 | 0.7 | 4.472 | |
| 2/15/2008 | 3:30:31 | 13.16 | 49.628 | 1.3 | 4.450 | |
| 2/15/2008 | 3:45:31 | 13.14 | 49.635 | 0.9 | 4.499 | |
| 2/15/2008 | 4:00:31 | 13.11 | 49.649 | 1.8 | 4.488 | |
| 2/15/2008 | 4:15:32 | 13.11 | 49.646 | 1.0 | 4.502 | |
| 2/15/2008 | 4:30:31 | 13.10 | 49.648 | 0.6 | 4.490 | |
| 2/15/2008 | 4:45:31 | 13.10 | 49.660 | 0.6 | 4.548 | |
| 2/15/2008 | 5:00:31 | 13.08 | 49.664 | 0.4 | 4.499 | |
| 2/15/2008 | 5:15:32 | 13.04 | 49.676 | 0.3 | 4.479 | |
| 2/15/2008 | 5:30:31 | 13.03 | 49.664 | 0.4 | 4.424 | |
| 2/15/2008 | 5:45:31 | 13.04 | 49.645 | 0.4 | 4.451 | |
| 2/15/2008 | 6:00:31 | 13.04 | 49.647 | 0.5 | 4.419 | |
| 2/15/2008 | 6:15:31 | 13.04 | 49.646 | 0.5 | 4.418 | |
| 2/15/2008 | 6:30:31 | 13.04 | 49.640 | 0.2 | 4.346 | |
| 2/15/2008 | 6:45:32 | 12.98 | 49.615 | 0.5 | 4.276 | |
| 2/15/2008 | 7:00:32 | 13.01 | 49.387 | 0.8 | 4.240 | |
| 2/15/2008 | 7:15:31 | 13.02 | 49.284 | 1.5 | 4.148 | |
| 2/15/2008 | 7:30:31 | 13.02 | 49.200 | 1.0 | 4.113 | |
| 2/15/2008 | 7:45:32 | 13.01 | 49.085 | 1.6 | 4.052 | |
| 2/15/2008 | 8:00:32 | 13.01 | 49.023 | 1.2 | 3.985 | |
| 2/15/2008 | 8:15:32 | 13.01 | 48.940 | 1.2 | 3.933 | |
| 2/15/2008 | 8:30:31 | 13.02 | 48.874 | 1.0 | 3.853 | |
| 2/15/2008 | 8:45:31 | 13.03 | 48.847 | 1.6 | 3.775 | |
| 2/15/2008 | 9:00:32 | 13.05 | 48.752 | 1.8 | 3.698 | |
| 2/15/2008 | 9:15:31 | 13.06 | 48.685 | 1.7 | 3.645 | |
| 2/15/2008 | 9:30:31 | 13.07 | 48.600 | 1.8 | 3.601 | |
| 2/15/2008 | 9:45:31 | 13.08 | 48.487 | 2.1 | 3.521 | |
| 2/15/2008 | 10:00:32 | 13.08 | 48.367 | 2.4 | 3.462 | |
| 2/15/2008 | 10:15:32 | 13.07 | 48.242 | 3.5 | 3.405 | |
| 2/15/2008 | 10:30:32 | 13.06 | 48.171 | 2.9 | 3.345 | |
| 2/15/2008 | 10:45:32 | 13.08 | 48.017 | 3.1 | 3.301 | |
| 2/15/2008 | 11:00:31 | 13.05 | 47.836 | 3.4 | 3.276 | |
| 2/15/2008 | 11:15:32 | 13.03 | 47.777 | 3.2 | 3.235 | |
| 2/15/2008 | 11:30:31 | 13.01 | 47.745 | 3.8 | 3.191 | |
| 2/15/2008 | 11:45:31 | 13.02 | 47.697 | 4.9 | 3.136 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 12:00:32 | 13.04 | 47.678 | 4.1 | 3.114 | |
| 2/15/2008 | 12:15:32 | 13.07 | 47.674 | 3.8 | 3.079 | |
| 2/15/2008 | 12:30:32 | 13.12 | 47.663 | 2.8 | 3.041 | |
| 2/15/2008 | 12:45:32 | 13.20 | 47.598 | 3.8 | 3.011 | |
| 2/15/2008 | 13:00:32 | 13.39 | 47.579 | 3.2 | 3.006 | |
| 2/15/2008 | 13:15:31 | 13.23 | 47.426 | 4.5 | 2.987 | |
| 2/15/2008 | 13:30:31 | 13.40 | 47.435 | 3.1 | 2.989 | |
| 2/15/2008 | 13:45:31 | 13.43 | 47.436 | 3.2 | 3.004 | |
| 2/15/2008 | 14:00:32 | 13.68 | 47.460 | 3.6 | 3.010 | |
| 2/15/2008 | 14:15:31 | 13.40 | 47.449 | 4.5 | 3.011 | |
| 2/15/2008 | 14:30:32 | 13.30 | 47.422 | 3.5 | 3.035 | |
| 2/15/2008 | 14:45:31 | 13.21 | 47.613 | 3.7 | 3.065 | |
| 2/15/2008 | 15:00:31 | 13.19 | 48.021 | 2.8 | 3.105 | |
| 2/15/2008 | 15:15:31 | 13.15 | 47.870 | 3.1 | 3.134 | |
| 2/15/2008 | 15:30:31 | 13.16 | 47.856 | 4.1 | 3.204 | |
| 2/15/2008 | 15:45:32 | 13.11 | 47.797 | 2.8 | 3.212 | |
| 2/15/2008 | 16:00:31 | 13.13 | 47.817 | 3.6 | 3.248 | |
| 2/15/2008 | 16:15:32 | 13.14 | 47.760 | 2.6 | 3.255 | |
| 2/15/2008 | 16:30:32 | 13.26 | 47.767 | 3.3 | 3.325 | |
| 2/15/2008 | 16:45:32 | 13.37 | 48.022 | 2.8 | 3.367 | |
| 2/15/2008 | 17:00:31 | 13.60 | 48.064 | 3.1 | 3.429 | |
| 2/15/2008 | 17:15:31 | 13.64 | 48.163 | 3.4 | 3.481 | |
| 2/15/2008 | 17:30:31 | 13.68 | 48.134 | 2.0 | 3.546 | |
| 2/15/2008 | 17:45:32 | 13.74 | 48.247 | 3.1 | 3.577 | |
| 2/15/2008 | 18:00:32 | 13.80 | 48.483 | 2.0 | 3.653 | |
| 2/15/2008 | 18:15:31 | 13.84 | 48.531 | 1.5 | 3.705 | |
| 2/15/2008 | 18:30:32 | 13.85 | 48.535 | 1.3 | 3.715 | |
| 2/15/2008 | 18:45:31 | 13.87 | 48.585 | 1.9 | 3.745 | |
| 2/15/2008 | 19:00:31 | 13.88 | 48.602 | 1.3 | 3.799 | |
| 2/15/2008 | 19:15:31 | 13.87 | 48.652 | 1.5 | 3.842 | |
| 2/15/2008 | 19:30:31 | 13.87 | 48.668 | 1.0 | 3.903 | |
| 2/15/2008 | 19:45:31 | 13.87 | 48.692 | 0.9 | 3.863 | |
| 2/15/2008 | 20:00:31 | 13.87 | 48.734 | 1.2 | 3.904 | |
| 2/15/2008 | 20:15:31 | 13.87 | 48.731 | 1.3 | 3.907 | |
| 2/15/2008 | 20:30:30 | 13.86 | 48.809 | 1.5 | 3.897 | |
| 2/15/2008 | 20:45:31 | 13.85 | 48.852 | 1.1 | 3.829 | |
| 2/15/2008 | 21:00:31 | 13.83 | 48.896 | 0.7 | 3.906 | |
| 2/15/2008 | 21:15:32 | 13.81 | 48.881 | 0.9 | 3.866 | |
| 2/15/2008 | 21:30:31 | 13.78 | 48.986 | 1.1 | 3.907 | |
| 2/15/2008 | 21:45:30 | 13.82 | 48.825 | 0.7 | 3.865 | |
| 2/15/2008 | 22:00:31 | 13.86 | 48.812 | 0.6 | 3.850 | |
| 2/15/2008 | 22:15:32 | 13.78 | 48.941 | 1.2 | 3.863 | |
| 2/15/2008 | 22:30:32 | 13.72 | 48.917 | 0.8 | 3.805 | |
| 2/15/2008 | 22:45:31 | 13.80 | 48.849 | 1.1 | 3.810 | |
| 2/15/2008 | 23:00:31 | 13.65 | 48.846 | 1.0 | 3.829 | |
| 2/15/2008 | 23:15:31 | 13.67 | 48.799 | 0.6 | 3.810 | |
| 2/15/2008 | 23:30:31 | 13.66 | 48.786 | 0.6 | 3.760 | |
| 2/15/2008 | 23:45:31 | 13.66 | 48.923 | 1.3 | 3.782 | |
| 2/16/2008 | 0:00:31 | 13.81 | 48.846 | 1.3 | 3.844 | |
| 2/16/2008 | 0:15:32 | 13.66 | 48.878 | 1.8 | 3.819 | |
| 2/16/2008 | 0:30:32 | 13.67 | 48.790 | 1.5 | 3.831 | |
| 2/16/2008 | 0:45:32 | 13.53 | 48.863 | 0.8 | 3.823 | |
| 2/16/2008 | 1:00:32 | 13.81 | 48.871 | 1.3 | 3.942 | |
| 2/16/2008 | 1:15:32 | 13.85 | 48.912 | 1.2 | 3.988 | |
| 2/16/2008 | 1:30:31 | 13.83 | 48.852 | 0.7 | 3.988 | |
| 2/16/2008 | 1:45:31 | 13.82 | 48.900 | 0.8 | 4.011 | |
| 2/16/2008 | 2:00:32 | 13.84 | 48.969 | 0.4 | 4.010 | |
| 2/16/2008 | 2:15:31 | 13.85 | 48.892 | 0.4 | 4.083 | |
| 2/16/2008 | 2:30:31 | 13.79 | 48.966 | 0.2 | 4.208 | |
| 2/16/2008 | 2:45:31 | 13.71 | 48.915 | 0.5 | 4.049 | |
| 2/16/2008 | 3:00:32 | 13.70 | 48.899 | 0.8 | 4.174 | |
| 2/16/2008 | 3:15:32 | 13.64 | 48.903 | 0.9 | 4.227 | |
| 2/16/2008 | 3:30:32 | 13.58 | 48.909 | 1.0 | 4.302 | |
| 2/16/2008 | 3:45:31 | 13.56 | 48.886 | 0.9 | 4.318 | |
| 2/16/2008 | 4:00:32 | 13.54 | 48.845 | 0.7 | 4.405 | |
| 2/16/2008 | 4:15:32 | 13.54 | 48.918 | 0.8 | 4.468 | |
| 2/16/2008 | 4:30:31 | 13.54 | 48.937 | 1.0 | 4.431 | |
| 2/16/2008 | 4:45:31 | 13.49 | 48.924 | 0.7 | 4.543 | |
| 2/16/2008 | 5:00:26 | 13.49 | 48.990 | 1.4 | 4.536 | |
| 2/16/2008 | 5:15:30 | 13.48 | 48.976 | 2.0 | 4.502 | |
| 2/16/2008 | 5:30:32 | 13.46 | 48.962 | 0.7 | 4.621 | |
| 2/16/2008 | 5:45:32 | 13.47 | 48.994 | 1.0 | 4.625 | |
| 2/16/2008 | 6:00:32 | 13.47 | 49.046 | 0.1 | 4.609 | |
| 2/16/2008 | 6:15:31 | 13.46 | 49.179 | 6.2 | 4.572 | |
| 2/16/2008 | 6:30:32 | 13.46 | 49.073 | 0.4 | 4.561 | |
| 2/16/2008 | 6:45:31 | 13.46 | 49.042 | 0.4 | 4.623 | |
| 2/16/2008 | 7:00:31 | 13.44 | 49.018 | 0.5 | 4.477 | |
| 2/16/2008 | 7:15:32 | 13.42 | 49.008 | 0.2 | 4.488 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 7:30:32 | 13.37 | 48.960 | 0.6 | 4.511 | |
| 2/16/2008 | 7:45:32 | 13.36 | 48.938 | 0.1 | 4.398 | |
| 2/16/2008 | 8:00:32 | 13.37 | 48.901 | 0.6 | 4.361 | |
| 2/16/2008 | 8:15:32 | 13.38 | 48.810 | 0.1 | 4.272 | |
| 2/16/2008 | 8:30:32 | 13.36 | 48.699 | 1.7 | 4.234 | |
| 2/16/2008 | 8:45:31 | 13.35 | 48.615 | 0.8 | 4.161 | |
| 2/16/2008 | 9:00:31 | 13.36 | 48.568 | 0.5 | 4.094 | |
| 2/16/2008 | 9:15:32 | 13.37 | 48.502 | 0.5 | 4.024 | |
| 2/16/2008 | 9:30:32 | 13.38 | 48.411 | 0.7 | 3.910 | |
| 2/16/2008 | 9:45:32 | 13.39 | 48.324 | 1.0 | 3.840 | |
| 2/16/2008 | 10:00:32 | 13.39 | 48.224 | 1.3 | 3.728 | |
| 2/16/2008 | 10:15:32 | 13.39 | 48.108 | 1.1 | 3.680 | |
| 2/16/2008 | 10:30:31 | 13.38 | 47.983 | 1.6 | 3.604 | |
| 2/16/2008 | 10:45:31 | 13.36 | 47.893 | 1.5 | 3.536 | |
| 2/16/2008 | 11:00:32 | 13.36 | 47.827 | 1.5 | 3.482 | |
| 2/16/2008 | 11:15:31 | 13.38 | 47.729 | 1.8 | 3.391 | |
| 2/16/2008 | 11:30:31 | 13.35 | 47.633 | 2.1 | 3.325 | |
| 2/16/2008 | 11:45:31 | 13.40 | 47.553 | 1.9 | 3.271 | |
| 2/16/2008 | 12:00:31 | 13.40 | 47.454 | 2.1 | 3.222 | |
| 2/16/2008 | 12:15:32 | 13.33 | 47.369 | 3.7 | 3.162 | |
| 2/16/2008 | 12:30:31 | 13.35 | 47.351 | 2.4 | 3.119 | |
| 2/16/2008 | 12:45:32 | 13.38 | 47.330 | 2.4 | 3.067 | |
| 2/16/2008 | 13:00:32 | 13.43 | 47.251 | 2.1 | 3.031 | |
| 2/16/2008 | 13:15:32 | 13.42 | 47.160 | 2.9 | 2.992 | |
| 2/16/2008 | 13:30:32 | 13.43 | 47.131 | 3.1 | 2.941 | |
| 2/16/2008 | 13:45:32 | 13.65 | 47.037 | 2.9 | 2.909 | |
| 2/16/2008 | 14:00:32 | 13.48 | 47.108 | 3.5 | 2.891 | |
| 2/16/2008 | 14:15:31 | 13.54 | 47.075 | 2.9 | 2.869 | |
| 2/16/2008 | 14:30:32 | 13.56 | 46.992 | 3.6 | 2.888 | |
| 2/16/2008 | 14:45:32 | 13.56 | 46.993 | 3.4 | 2.885 | |
| 2/16/2008 | 15:00:31 | 13.58 | 47.009 | 3.7 | 2.876 | |
| 2/16/2008 | 15:15:31 | 13.59 | 47.009 | 3.4 | 2.888 | |
| 2/16/2008 | 15:30:31 | 13.61 | 47.017 | 3.5 | 2.897 | |
| 2/16/2008 | 15:45:31 | 13.62 | 47.116 | 3.4 | 2.913 | |
| 2/16/2008 | 16:00:31 | 13.64 | 47.199 | 4.0 | 2.953 | |
| 2/16/2008 | 16:15:32 | 13.64 | 47.324 | 3.5 | 3.041 | |
| 2/16/2008 | 16:30:31 | 13.84 | 47.413 | 2.8 | 3.050 | |
| 2/16/2008 | 16:45:32 | 13.82 | 47.500 | 2.9 | 3.133 | |
| 2/16/2008 | 17:00:32 | 13.88 | 47.621 | 2.3 | 3.170 | |
| 2/16/2008 | 17:15:31 | 13.89 | 47.602 | 3.1 | 3.280 | |
| 2/16/2008 | 17:30:32 | 13.94 | 47.768 | 2.9 | 3.386 | |
| 2/16/2008 | 17:45:31 | 13.99 | 47.817 | 2.5 | 3.413 | |
| 2/16/2008 | 18:00:31 | 14.05 | 47.912 | 2.4 | 3.496 | |
| 2/16/2008 | 18:15:31 | 14.09 | 47.951 | 4.3 | 3.516 | |
| 2/16/2008 | 18:30:31 | 14.10 | 48.036 | 1.8 | 3.654 | |
| 2/16/2008 | 18:45:31 | 14.14 | 48.135 | 2.3 | 3.665 | |
| 2/16/2008 | 19:00:31 | 14.16 | 48.199 | 1.6 | 3.774 | |
| 2/16/2008 | 19:15:31 | 14.18 | 48.251 | 1.3 | 3.840 | |
| 2/16/2008 | 19:30:32 | 14.19 | 48.289 | 1.5 | 3.874 | |
| 2/16/2008 | 19:45:32 | 14.17 | 48.282 | 1.2 | 3.897 | |
| 2/16/2008 | 20:00:32 | 14.16 | 48.254 | 1.2 | 3.947 | |
| 2/16/2008 | 20:15:31 | 14.18 | 48.316 | 0.7 | 3.930 | |
| 2/16/2008 | 20:30:32 | 14.19 | 48.401 | 1.0 | 3.970 | |
| 2/16/2008 | 20:45:31 | 14.18 | 48.432 | 0.8 | 3.957 | |
| 2/16/2008 | 21:00:32 | 14.18 | 48.437 | 1.2 | 3.967 | |
| 2/16/2008 | 21:15:32 | 14.20 | 48.634 | 1.3 | 3.971 | |
| 2/16/2008 | 21:30:32 | 14.19 | 48.604 | 0.4 | 3.991 | |
| 2/16/2008 | 21:45:31 | 14.18 | 48.692 | 0.5 | 3.968 | |
| 2/16/2008 | 22:00:31 | 14.16 | 48.494 | 0.6 | 3.963 | |
| 2/16/2008 | 22:15:31 | 14.17 | 48.510 | 0.6 | 3.944 | |
| 2/16/2008 | 22:30:31 | 14.17 | 48.492 | 0.4 | 3.918 | |
| 2/16/2008 | 22:45:31 | 14.15 | 48.491 | 0.9 | 3.864 | |
| 2/16/2008 | 23:00:31 | 14.10 | 48.561 | 0.6 | 3.826 | |
| 2/16/2008 | 23:15:31 | 14.10 | 48.526 | 0.3 | 3.838 | |
| 2/16/2008 | 23:30:31 | 14.07 | 48.497 | 0.5 | 3.764 | |
| 2/16/2008 | 23:45:31 | 14.07 | 48.424 | 0.4 | 3.778 | |
| 2/17/2008 | 0:00:31 | 14.06 | 48.424 | 0.6 | 3.710 | |
| 2/17/2008 | 0:15:31 | 14.07 | 48.407 | 0.9 | 3.748 | |
| 2/17/2008 | 0:30:32 | 14.06 | 48.323 | 0.7 | 3.719 | |
| 2/17/2008 | 0:45:31 | 14.03 | 48.288 | 1.2 | 3.774 | |
| 2/17/2008 | 1:00:31 | 13.98 | 48.404 | 0.4 | 3.705 | |
| 2/17/2008 | 1:15:31 | 13.90 | 48.250 | 0.9 | 3.699 | |
| 2/17/2008 | 1:30:31 | 13.89 | 48.240 | 0.6 | 3.754 | |
| 2/17/2008 | 1:45:32 | 13.95 | 48.624 | 0.5 | 3.770 | |
| 2/17/2008 | 2:00:31 | 13.99 | 48.466 | 0.7 | 3.772 | |
| 2/17/2008 | 2:15:32 | 14.00 | 48.531 | 1.8 | 3.790 | |
| 2/17/2008 | 2:30:32 | 14.06 | 48.536 | 0.9 | 3.830 | |
| 2/17/2008 | 2:45:32 | 14.14 | 48.516 | 0.7 | 3.870 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 3:00:32 | 14.14 | 48.549 | 0.7 | 3.906 | |
| 2/17/2008 | 3:15:31 | 14.11 | 48.550 | 0.6 | 3.989 | |
| 2/17/2008 | 3:30:31 | 14.06 | 48.541 | 0.6 | 4.003 | |
| 2/17/2008 | 3:45:31 | 14.02 | 48.573 | 0.8 | 4.042 | |
| 2/17/2008 | 4:00:31 | 14.02 | 48.572 | 0.9 | 4.113 | |
| 2/17/2008 | 4:15:32 | 14.00 | 48.574 | 1.0 | 4.242 | |
| 2/17/2008 | 4:30:32 | 13.96 | 48.560 | 0.6 | 4.227 | |
| 2/17/2008 | 4:45:31 | 13.93 | 48.532 | 0.5 | 4.332 | |
| 2/17/2008 | 5:00:31 | 13.89 | 48.591 | 0.9 | 4.394 | |
| 2/17/2008 | 5:15:31 | 13.85 | 48.640 | 1.0 | 4.436 | |
| 2/17/2008 | 5:30:31 | 13.82 | 48.659 | 1.3 | 4.464 | |
| 2/17/2008 | 5:45:32 | 13.78 | 48.682 | 0.9 | 4.552 | |
| 2/17/2008 | 6:00:32 | 13.75 | 48.698 | 0.6 | 4.626 | |
| 2/17/2008 | 6:15:31 | 13.74 | 48.731 | 1.4 | 4.628 | |
| 2/17/2008 | 6:30:31 | 13.70 | 48.766 | 0.9 | 4.635 | |
| 2/17/2008 | 6:45:32 | 13.70 | 48.755 | 0.9 | 4.697 | |
| 2/17/2008 | 7:00:31 | 13.67 | 48.788 | 0.9 | 4.689 | |
| 2/17/2008 | 7:15:32 | 13.66 | 48.829 | 0.9 | 4.637 | |
| 2/17/2008 | 7:30:31 | 13.64 | 48.885 | 0.8 | 4.635 | |
| 2/17/2008 | 7:45:31 | 13.66 | 48.799 | 0.8 | 4.653 | |
| 2/17/2008 | 8:00:32 | 13.67 | 48.743 | 0.3 | 4.596 | |
| 2/17/2008 | 8:15:31 | 13.66 | 48.732 | 0.8 | 4.614 | |
| 2/17/2008 | 8:30:32 | 13.66 | 48.710 | 0.3 | 4.571 | |
| 2/17/2008 | 8:45:31 | 13.67 | 48.688 | 0.4 | 4.448 | |
| 2/17/2008 | 9:00:31 | 13.67 | 48.687 | 0.3 | 4.405 | |
| 2/17/2008 | 9:15:32 | 13.68 | 48.673 | 0.3 | 4.317 | |
| 2/17/2008 | 9:30:32 | 13.69 | 48.623 | 0.9 | 4.218 | |
| 2/17/2008 | 9:45:32 | 13.70 | 48.576 | 0.3 | 4.169 | |
| 2/17/2008 | 10:00:32 | 13.71 | 48.491 | 1.0 | 4.065 | |
| 2/17/2008 | 10:15:32 | 13.71 | 48.396 | 0.6 | 3.973 | |
| 2/17/2008 | 10:30:31 | 13.72 | 48.280 | 0.8 | 3.930 | |
| 2/17/2008 | 10:45:31 | 13.73 | 48.209 | 0.9 | 3.798 | |
| 2/17/2008 | 11:00:31 | 13.72 | 48.137 | 1.0 | 3.714 | |
| 2/17/2008 | 11:15:31 | 13.74 | 48.096 | 1.5 | 3.618 | |
| 2/17/2008 | 11:30:31 | 13.77 | 47.958 | 1.3 | 3.569 | |
| 2/17/2008 | 11:45:31 | 13.81 | 47.738 | 2.6 | 3.470 | |
| 2/17/2008 | 12:00:32 | 13.82 | 47.704 | 2.0 | 3.386 | |
| 2/17/2008 | 12:15:31 | 13.80 | 47.626 | 2.3 | 3.314 | |
| 2/17/2008 | 12:30:31 | 13.85 | 47.569 | 3.0 | 3.245 | |
| 2/17/2008 | 12:45:31 | 13.88 | 47.542 | 2.4 | 3.180 | |
| 2/17/2008 | 13:00:31 | 13.91 | 47.498 | 3.2 | 3.124 | |
| 2/17/2008 | 13:15:32 | 13.97 | 47.453 | 3.2 | 3.060 | |
| 2/17/2008 | 13:30:32 | 14.00 | 47.415 | 3.1 | 3.016 | |
| 2/17/2008 | 13:45:31 | 14.01 | 47.383 | 3.8 | 2.968 | |
| 2/17/2008 | 14:00:31 | 14.00 | 47.418 | 3.1 | 2.891 | |
| 2/17/2008 | 14:15:31 | 14.07 | 47.392 | 3.4 | 2.848 | |
| 2/17/2008 | 14:30:31 | 14.11 | 47.351 | 4.9 | 2.814 | |
| 2/17/2008 | 14:45:31 | 14.12 | 47.352 | 4.2 | 2.780 | |
| 2/17/2008 | 15:00:32 | 14.14 | 47.340 | 3.3 | 2.749 | |
| 2/17/2008 | 15:15:31 | 14.18 | 47.322 | 3.3 | 2.736 | |
| 2/17/2008 | 15:30:31 | 14.21 | 47.313 | 3.7 | 2.735 | |
| 2/17/2008 | 15:45:31 | 14.25 | 47.301 | 3.4 | 2.758 | |
| 2/17/2008 | 16:00:31 | 14.39 | 47.265 | 3.4 | 2.758 | |
| 2/17/2008 | 16:15:32 | 14.32 | 47.276 | 4.1 | 2.757 | |
| 2/17/2008 | 16:30:31 | 14.29 | 47.276 | 3.7 | 2.800 | |
| 2/17/2008 | 16:45:32 | 14.19 | 47.501 | 5.2 | 2.809 | |
| 2/17/2008 | 17:00:31 | 14.25 | 47.475 | 4.8 | 2.888 | |
| 2/17/2008 | 17:15:31 | 14.42 | 47.598 | 3.8 | 2.937 | |
| 2/17/2008 | 17:30:31 | 14.51 | 47.714 | 3.1 | 3.039 | |
| 2/17/2008 | 17:45:32 | 14.54 | 47.803 | 3.1 | 3.081 | |
| 2/17/2008 | 18:00:32 | 14.56 | 47.954 | 2.6 | 3.178 | |
| 2/17/2008 | 18:15:32 | 14.55 | 47.885 | 4.2 | 3.218 | |
| 2/17/2008 | 18:30:31 | 14.53 | 47.856 | 2.3 | 3.339 | |
| 2/17/2008 | 18:45:32 | 14.48 | 48.057 | 2.0 | 3.434 | |
| 2/17/2008 | 19:00:32 | 14.50 | 48.183 | 1.9 | 3.504 | |
| 2/17/2008 | 19:15:32 | 14.47 | 48.126 | 1.2 | 3.615 | |
| 2/17/2008 | 19:30:32 | 14.44 | 48.299 | 1.3 | 3.679 | |
| 2/17/2008 | 19:45:31 | 14.42 | 48.301 | 1.2 | 3.742 | |
| 2/17/2008 | 20:00:31 | 14.40 | 48.329 | 0.9 | 3.818 | |
| 2/17/2008 | 20:15:32 | 14.38 | 48.429 | 0.9 | 3.858 | |
| 2/17/2008 | 20:30:31 | 14.37 | 48.424 | 2.0 | 3.907 | |
| 2/17/2008 | 20:45:31 | 14.34 | 48.483 | 0.7 | 3.984 | |
| 2/17/2008 | 21:00:31 | 14.32 | 48.495 | 0.7 | 3.942 | |
| 2/17/2008 | 21:15:32 | 14.31 | 48.499 | 0.5 | 3.963 | |
| 2/17/2008 | 21:30:32 | 14.29 | 48.492 | 0.5 | 3.976 | |
| 2/17/2008 | 21:45:31 | 14.28 | 48.521 | 0.4 | 3.997 | |
| 2/17/2008 | 22:00:32 | 14.27 | 48.511 | 0.4 | 3.985 | |
| 2/17/2008 | 22:15:31 | 14.24 | 48.564 | 0.5 | 3.950 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 22:30:32 | 14.25 | 48.544 | 2.6 | 3.935 | |
| 2/17/2008 | 22:45:32 | 14.25 | 48.527 | 0.8 | 3.946 | |
| 2/17/2008 | 23:00:32 | 14.24 | 48.568 | 0.5 | 3.853 | |
| 2/17/2008 | 23:15:32 | 14.24 | 48.577 | 1.0 | 3.845 | |
| 2/17/2008 | 23:30:32 | 14.23 | 48.548 | 0.2 | 3.753 | |
| 2/17/2008 | 23:45:31 | 14.22 | 48.516 | 0.1 | 3.704 | |
| 2/18/2008 | 0:00:31 | 14.23 | 48.483 | 0.2 | 3.705 | |
| 2/18/2008 | 0:15:32 | 14.24 | 48.473 | 0.7 | 3.662 | |
| 2/18/2008 | 0:30:32 | 14.23 | 48.426 | 0.4 | 3.620 | |
| 2/18/2008 | 0:45:32 | 14.25 | 48.343 | 0.6 | 3.587 | |
| 2/18/2008 | 1:00:32 | 14.23 | 48.304 | 1.4 | 3.561 | |
| 2/18/2008 | 1:15:32 | 14.21 | 48.271 | 0.8 | 3.548 | |
| 2/18/2008 | 1:30:31 | 14.20 | 48.276 | 0.6 | 3.516 | |
| 2/18/2008 | 1:45:32 | 14.16 | 48.377 | 0.4 | 3.491 | |
| 2/18/2008 | 2:00:32 | 14.15 | 48.271 | 0.6 | 3.559 | |
| 2/18/2008 | 2:15:31 | 14.05 | 48.172 | 0.7 | 3.515 | |
| 2/18/2008 | 2:30:31 | 14.11 | 48.088 | 0.9 | 3.526 | |
| 2/18/2008 | 2:45:32 | 14.22 | 48.270 | 1.1 | 3.568 | |
| 2/18/2008 | 3:00:31 | 14.21 | 48.274 | 1.3 | 3.587 | |
| 2/18/2008 | 3:15:31 | 14.22 | 48.465 | 0.6 | 3.595 | |
| 2/18/2008 | 3:30:32 | 14.23 | 48.516 | 0.2 | 3.662 | |
| 2/18/2008 | 3:45:31 | 14.23 | 48.517 | 0.6 | 3.687 | |
| 2/18/2008 | 4:00:32 | 14.22 | 48.484 | 0.6 | 3.792 | |
| 2/18/2008 | 4:15:32 | 14.21 | 48.489 | 1.2 | 3.820 | |
| 2/18/2008 | 4:30:31 | 14.19 | 48.480 | 1.3 | 3.901 | |
| 2/18/2008 | 4:45:31 | 14.14 | 48.408 | 1.7 | 3.990 | |
| 2/18/2008 | 5:00:32 | 14.03 | 48.366 | 1.8 | 4.044 | |
| 2/18/2008 | 5:15:32 | 13.98 | 48.411 | 0.7 | 4.134 | |
| 2/18/2008 | 5:30:32 | 13.92 | 48.453 | 2.0 | 4.186 | |
| 2/18/2008 | 5:45:32 | 13.84 | 48.528 | 0.9 | 4.248 | |
| 2/18/2008 | 6:00:32 | 13.84 | 48.521 | 1.1 | 4.369 | |
| 2/18/2008 | 6:15:32 | 13.79 | 48.549 | 0.6 | 4.404 | |
| 2/18/2008 | 6:30:32 | 13.76 | 48.565 | 1.0 | 4.489 | |
| 2/18/2008 | 6:45:32 | 13.69 | 48.631 | 0.9 | 4.561 | |
| 2/18/2008 | 7:00:31 | 13.71 | 48.593 | 0.2 | 4.624 | |
| 2/18/2008 | 7:15:31 | 13.68 | 48.609 | 0.6 | 4.652 | |
| 2/18/2008 | 7:30:32 | 13.64 | 48.642 | 0.6 | 4.719 | |
| 2/18/2008 | 7:45:32 | 13.62 | 48.646 | 0.7 | 4.688 | |
| 2/18/2008 | 8:00:32 | 13.61 | 48.663 | 0.2 | 4.756 | |
| 2/18/2008 | 8:15:32 | 13.59 | 48.677 | 0.0 | 4.718 | |
| 2/18/2008 | 8:30:32 | 13.58 | 48.694 | 0.2 | 4.728 | |
| 2/18/2008 | 8:45:32 | 13.59 | 48.676 | 0.2 | 4.681 | |
| 2/18/2008 | 9:00:32 | 13.61 | 48.648 | 0.4 | 4.604 | |
| 2/18/2008 | 9:15:32 | 13.63 | 48.627 | 0.0 | 4.588 | |
| 2/18/2008 | 9:30:31 | 13.64 | 48.631 | 0.0 | 4.542 | |
| 2/18/2008 | 9:45:32 | 13.64 | 48.627 | 0.1 | 4.455 | |
| 2/18/2008 | 10:00:32 | 13.64 | 48.628 | 0.1 | 4.331 | |
| 2/18/2008 | 10:15:32 | 13.65 | 48.618 | 0.0 | 4.292 | |
| 2/18/2008 | 10:30:32 | 13.72 | 48.501 | 0.5 | 4.151 | |
| 2/18/2008 | 10:45:32 | 13.75 | 48.395 | 0.6 | 4.076 | |
| 2/18/2008 | 11:00:31 | 13.77 | 48.331 | 0.7 | 3.981 | |
| 2/18/2008 | 11:15:32 | 13.79 | 48.309 | 0.6 | 3.858 | |
| 2/18/2008 | 11:30:32 | 13.82 | 48.262 | 0.9 | 3.808 | |
| 2/18/2008 | 11:45:32 | 13.91 | 48.189 | 1.3 | 3.688 | |
| 2/18/2008 | 12:00:32 | 13.91 | 48.125 | 2.0 | 3.607 | |
| 2/18/2008 | 12:15:32 | 13.90 | 48.135 | 1.0 | 3.509 | |
| 2/18/2008 | 12:30:32 | 13.96 | 48.097 | 1.6 | 3.417 | |
| 2/18/2008 | 12:45:32 | 14.02 | 48.023 | 2.0 | 3.332 | |
| 2/18/2008 | 13:00:32 | 14.04 | 47.967 | 2.5 | 3.261 | |
| 2/18/2008 | 13:15:32 | 14.06 | 47.917 | 5.1 | 3.183 | |
| 2/18/2008 | 13:30:31 | 14.05 | 47.924 | 2.6 | 3.119 | |
| 2/18/2008 | 13:45:31 | 14.12 | 47.880 | 2.8 | 3.057 | |
| 2/18/2008 | 14:00:32 | 14.18 | 47.824 | 3.5 | 3.006 | |
| 2/18/2008 | 14:15:31 | 14.28 | 47.760 | 3.2 | 2.952 | |
| 2/18/2008 | 14:30:32 | 14.28 | 47.763 | 3.5 | 2.906 | |
| 2/18/2008 | 14:45:31 | 14.32 | 47.709 | 3.2 | 2.863 | |
| 2/18/2008 | 15:00:31 | 14.38 | 47.701 | 3.6 | 2.820 | |
| 2/18/2008 | 15:15:31 | 14.43 | 47.674 | 3.6 | 2.785 | |
| 2/18/2008 | 15:30:32 | 14.42 | 47.693 | 3.1 | 2.754 | |
| 2/18/2008 | 15:45:32 | 14.40 | 47.680 | 3.6 | 2.725 | |
| 2/18/2008 | 16:00:32 | 14.47 | 47.671 | 3.2 | 2.721 | |
| 2/18/2008 | 16:15:31 | 14.49 | 47.656 | 4.4 | 2.707 | |
| 2/18/2008 | 16:30:31 | 14.49 | 47.650 | 3.2 | 2.727 | |
| 2/18/2008 | 16:45:31 | 14.47 | 47.655 | 3.9 | 2.743 | |
| 2/18/2008 | 17:00:31 | 14.49 | 47.644 | 4.0 | 2.775 | |
| 2/18/2008 | 17:15:31 | 14.50 | 47.634 | 4.3 | 2.800 | |
| 2/18/2008 | 17:30:31 | 14.49 | 47.634 | 3.9 | 2.857 | |
| 2/18/2008 | 17:45:32 | 14.48 | 47.851 | 3.4 | 2.898 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 18:00:32 | 14.48 | 47.875 | 3.4 | 2.959 | |
| 2/18/2008 | 18:15:31 | 14.48 | 47.900 | 2.8 | 3.042 | |
| 2/18/2008 | 18:30:32 | 14.46 | 48.005 | 2.0 | 3.158 | |
| 2/18/2008 | 18:45:31 | 14.45 | 47.997 | 2.2 | 3.221 | |
| 2/18/2008 | 19:00:32 | 14.43 | 48.058 | 1.6 | 3.329 | |
| 2/18/2008 | 19:15:31 | 14.40 | 48.095 | 1.6 | 3.430 | |
| 2/18/2008 | 19:30:31 | 14.39 | 48.116 | 1.3 | 3.539 | |
| 2/18/2008 | 19:45:32 | 14.37 | 48.146 | 1.3 | 3.655 | |
| 2/18/2008 | 20:00:31 | 14.33 | 48.227 | 1.8 | 3.696 | |
| 2/18/2008 | 20:15:32 | 14.31 | 48.285 | 1.2 | 3.790 | |
| 2/18/2008 | 20:30:31 | 14.28 | 48.323 | 0.5 | 3.888 | |
| 2/18/2008 | 20:45:32 | 14.28 | 48.327 | 2.4 | 3.912 | |
| 2/18/2008 | 21:00:32 | 14.26 | 48.332 | 0.7 | 3.997 | |
| 2/18/2008 | 21:15:32 | 14.24 | 48.364 | 0.6 | 4.018 | |
| 2/18/2008 | 21:30:32 | 14.24 | 48.368 | 0.4 | 4.017 | |
| 2/18/2008 | 21:45:32 | 14.21 | 48.404 | 0.4 | 4.042 | |
| 2/18/2008 | 22:00:32 | 14.19 | 48.421 | 0.4 | 4.070 | |
| 2/18/2008 | 22:15:32 | 14.20 | 48.412 | 0.3 | 4.050 | |
| 2/18/2008 | 22:30:31 | 14.19 | 48.418 | 0.6 | 4.085 | |
| 2/18/2008 | 22:45:32 | 14.18 | 48.422 | 0.3 | 4.052 | |
| 2/18/2008 | 23:00:32 | 14.17 | 48.427 | 0.4 | 3.966 | |
| 2/18/2008 | 23:15:32 | 14.19 | 48.412 | 0.1 | 3.942 | |
| 2/18/2008 | 23:30:32 | 14.17 | 48.429 | 0.4 | 3.865 | |
| 2/18/2008 | 23:45:32 | 14.18 | 48.415 | 0.2 | 3.870 | |
| 2/19/2008 | 0:00:32 | 14.20 | 48.382 | 0.1 | 3.777 | |
| 2/19/2008 | 0:15:32 | 14.20 | 48.350 | 0.9 | 3.729 | |
| 2/19/2008 | 0:30:32 | 14.21 | 48.307 | 0.7 | 3.675 | |
| 2/19/2008 | 0:45:31 | 14.22 | 48.294 | 0.9 | 3.640 | |
| 2/19/2008 | 1:00:32 | 14.23 | 48.239 | 0.8 | 3.593 | |
| 2/19/2008 | 1:15:32 | 14.26 | 48.167 | 1.4 | 3.540 | |
| 2/19/2008 | 1:30:32 | 14.26 | 48.142 | 1.3 | 3.499 | |
| 2/19/2008 | 1:45:31 | 14.28 | 48.091 | 0.9 | 3.472 | |
| 2/19/2008 | 2:00:31 | 14.28 | 48.080 | 1.0 | 3.438 | |
| 2/19/2008 | 2:15:31 | 14.29 | 48.095 | 1.3 | 3.419 | |
| 2/19/2008 | 2:30:32 | 14.27 | 48.077 | 1.3 | 3.396 | |
| 2/19/2008 | 2:45:31 | 14.28 | 48.013 | 1.6 | 3.408 | |
| 2/19/2008 | 3:00:31 | 14.21 | 48.072 | 1.0 | 3.422 | |
| 2/19/2008 | 3:15:31 | 14.22 | 48.112 | 0.6 | 3.412 | |
| 2/19/2008 | 3:30:32 | 14.25 | 48.016 | 2.1 | 3.434 | |
| 2/19/2008 | 3:45:32 | 14.25 | 48.006 | 1.3 | 3.489 | |
| 2/19/2008 | 4:00:31 | 14.22 | 48.062 | 1.1 | 3.512 | |
| 2/19/2008 | 4:15:31 | 14.22 | 48.115 | 1.3 | 3.550 | |
| 2/19/2008 | 4:30:32 | 14.25 | 48.118 | 1.2 | 3.601 | |
| 2/19/2008 | 4:45:32 | 14.25 | 48.113 | 1.1 | 3.675 | |
| 2/19/2008 | 5:00:32 | 14.20 | 48.177 | 1.2 | 3.729 | |
| 2/19/2008 | 5:15:32 | 14.18 | 48.193 | 1.4 | 3.782 | |
| 2/19/2008 | 5:30:32 | 14.18 | 48.177 | 1.2 | 3.899 | |
| 2/19/2008 | 5:45:31 | 14.13 | 48.224 | 1.8 | 4.016 | |
| 2/19/2008 | 6:00:31 | 14.11 | 48.243 | 0.7 | 4.081 | |
| 2/19/2008 | 6:15:31 | 14.09 | 48.270 | 0.8 | 4.159 | |
| 2/19/2008 | 6:30:31 | 14.08 | 48.284 | 1.0 | 4.226 | |
| 2/19/2008 | 6:45:32 | 14.02 | 48.335 | 1.1 | 4.378 | |
| 2/19/2008 | 7:00:32 | 14.02 | 48.362 | 1.0 | 4.429 | |
| 2/19/2008 | 7:15:35 | 14.00 | 48.373 | 0.6 | 4.480 | |
| 2/19/2008 | 7:30:32 | 14.00 | 48.365 | 0.9 | 4.556 | |
| 2/19/2008 | 7:45:31 | 13.97 | 48.390 | 0.7 | 4.589 | |
| 2/19/2008 | 8:00:32 | 13.95 | 48.401 | 0.4 | 4.711 | |
| 2/19/2008 | 8:15:32 | 13.92 | 48.414 | 0.9 | 4.722 | |
| 2/19/2008 | 8:30:32 | 13.90 | 48.426 | 0.2 | 4.798 | |
| 2/19/2008 | 8:45:32 | 13.91 | 48.423 | 0.1 | 4.755 | |
| 2/19/2008 | 9:00:31 | 13.90 | 48.430 | 0.4 | 4.773 | |
| 2/19/2008 | 9:15:32 | 13.87 | 48.444 | 0.1 | 4.775 | |
| 2/19/2008 | 9:30:32 | 13.89 | 48.423 | 0.5 | 4.737 | |
| 2/19/2008 | 9:45:32 | 13.90 | 48.413 | 0.6 | 4.696 | |
| 2/19/2008 | 10:00:32 | 13.92 | 48.395 | 7.1 | 4.611 | |
| 2/19/2008 | 10:15:31 | 13.91 | 48.399 | 0.1 | 4.528 | |
| 2/19/2008 | 10:30:31 | 13.92 | 48.397 | 0.3 | 4.471 | |
| 2/19/2008 | 10:45:32 | 13.95 | 48.364 | 0.1 | 4.387 | |
| 2/19/2008 | 11:00:32 | 13.96 | 48.323 | 0.7 | 4.299 | |
| 2/19/2008 | 11:15:32 | 13.99 | 48.281 | 0.6 | 4.178 | |
| 2/19/2008 | 11:30:32 | 14.02 | 48.227 | 0.9 | 4.094 | |
| 2/19/2008 | 11:45:32 | 14.04 | 48.193 | 1.0 | 3.991 | |
| 2/19/2008 | 12:00:31 | 14.06 | 48.155 | 2.1 | 3.885 | |
| 2/19/2008 | 12:15:31 | 14.08 | 48.137 | 1.3 | 3.757 | |
| 2/19/2008 | 12:30:31 | 14.13 | 48.077 | 2.1 | 3.677 | |
| 2/19/2008 | 12:45:32 | 14.14 | 48.047 | 2.0 | 3.574 | |
| 2/19/2008 | 13:00:31 | 14.20 | 48.012 | 3.0 | 3.472 | |
| 2/19/2008 | 13:15:32 | 14.22 | 47.996 | 2.6 | 3.392 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 13:30:31 | 14.27 | 47.949 | 3.7 | 3.312 | |
| 2/19/2008 | 13:45:31 | 14.26 | 47.934 | 4.3 | 3.243 | |
| 2/19/2008 | 14:00:31 | 14.33 | 47.880 | 3.7 | 3.177 | |
| 2/19/2008 | 14:15:32 | 14.36 | 47.875 | 3.4 | 3.115 | |
| 2/19/2008 | 14:30:32 | 14.42 | 47.852 | 4.3 | 3.061 | |
| 2/19/2008 | 14:45:31 | 14.46 | 47.824 | 3.7 | 3.009 | |
| 2/19/2008 | 15:00:31 | 14.50 | 47.825 | 3.7 | 2.962 | |
| 2/19/2008 | 15:15:31 | 14.49 | 47.811 | 4.3 | 2.916 | |
| 2/19/2008 | 15:30:31 | 14.52 | 47.816 | 4.0 | 2.874 | |
| 2/19/2008 | 15:45:31 | 14.59 | 47.796 | 4.5 | 2.832 | |
| 2/19/2008 | 16:00:31 | 14.60 | 47.779 | 4.2 | 2.798 | |
| 2/19/2008 | 16:15:33 | 14.62 | 47.794 | 4.2 | 2.764 | |
| 2/19/2008 | 16:30:32 | 14.65 | 47.777 | 3.5 | 2.745 | |
| 2/19/2008 | 16:45:31 | 14.66 | 47.765 | 4.3 | 2.738 | |
| 2/19/2008 | 17:00:32 | 14.68 | 47.755 | 4.0 | 2.745 | |
| 2/19/2008 | 17:15:32 | 14.68 | 47.739 | 4.8 | 2.768 | |
| 2/19/2008 | 17:30:32 | 14.67 | 47.741 | 4.1 | 2.783 | |
| 2/19/2008 | 17:45:31 | 14.68 | 47.739 | 5.5 | 2.816 | |
| 2/19/2008 | 18:00:32 | 14.68 | 47.721 | 5.1 | 2.849 | |
| 2/19/2008 | 18:15:32 | 14.67 | 47.890 | 3.8 | 2.910 | |
| 2/19/2008 | 18:30:32 | 14.66 | 47.898 | 4.0 | 2.983 | |
| 2/19/2008 | 18:45:32 | 14.65 | 47.903 | 3.5 | 3.058 | |
| 2/19/2008 | 19:00:32 | 14.65 | 47.945 | 3.8 | 3.154 | |
| 2/19/2008 | 19:15:32 | 14.63 | 47.946 | 2.9 | 3.278 | |
| 2/19/2008 | 19:30:32 | 14.58 | 48.018 | 3.0 | 3.366 | |
| 2/19/2008 | 19:45:31 | 14.58 | 47.983 | 2.6 | 3.492 | |
| 2/19/2008 | 20:00:31 | 14.51 | 48.083 | 1.6 | 3.588 | |
| 2/19/2008 | 20:15:32 | 14.51 | 48.051 | 1.8 | 3.662 | |
| 2/19/2008 | 20:30:31 | 14.49 | 48.063 | 1.6 | 3.796 | |
| 2/19/2008 | 20:45:32 | 14.44 | 48.102 | 1.8 | 3.882 | |
| 2/19/2008 | 21:00:32 | 14.43 | 48.095 | 1.5 | 3.932 | |
| 2/19/2008 | 21:15:32 | 14.37 | 48.142 | 1.5 | 4.032 | |
| 2/19/2008 | 21:30:32 | 14.40 | 48.106 | 1.3 | 4.056 | |
| 2/19/2008 | 21:45:31 | 14.38 | 48.115 | 1.2 | 4.126 | |
| 2/19/2008 | 22:00:31 | 14.35 | 48.124 | 1.2 | 4.175 | |
| 2/19/2008 | 22:15:32 | 14.30 | 48.154 | 1.0 | 4.181 | |
| 2/19/2008 | 22:30:31 | 14.31 | 48.146 | 1.5 | 4.181 | |
| 2/19/2008 | 22:45:31 | 14.31 | 48.137 | 1.2 | 4.175 | |
| 2/19/2008 | 23:00:32 | 14.32 | 48.134 | 1.0 | 4.154 | |
| 2/19/2008 | 23:15:31 | 14.27 | 48.153 | 1.3 | 4.110 | |
| 2/19/2008 | 23:30:31 | 14.29 | 48.137 | 2.9 | 4.034 | |
| 2/19/2008 | 23:45:32 | 14.29 | 48.139 | 0.9 | 3.972 | |
| 2/20/2008 | 0:00:32 | 14.27 | 48.143 | 1.4 | 3.930 | |
| 2/20/2008 | 0:15:32 | 14.29 | 48.122 | 1.5 | 3.881 | |
| 2/20/2008 | 0:30:31 | 14.30 | 48.099 | 1.4 | 3.814 | |
| 2/20/2008 | 0:45:32 | 14.31 | 48.080 | 1.1 | 3.767 | |
| 2/20/2008 | 1:00:32 | 14.31 | 48.071 | 1.5 | 3.709 | |
| 2/20/2008 | 1:15:31 | 14.31 | 48.056 | 1.3 | 3.642 | |
| 2/20/2008 | 1:30:32 | 14.31 | 48.050 | 1.7 | 3.580 | |
| 2/20/2008 | 1:45:32 | 14.32 | 48.026 | 1.3 | 3.520 | |
| 2/20/2008 | 2:00:32 | 14.31 | 47.991 | 1.0 | 3.483 | |
| 2/20/2008 | 2:15:32 | 14.34 | 47.962 | 1.6 | 3.444 | |
| 2/20/2008 | 2:30:31 | 14.34 | 47.959 | 1.1 | 3.392 | |
| 2/20/2008 | 2:45:31 | 14.36 | 47.824 | 2.3 | 3.365 | |
| 2/20/2008 | 3:00:31 | 14.37 | 47.754 | 2.1 | 3.324 | |
| 2/20/2008 | 3:15:32 | 14.38 | 47.726 | 1.7 | 3.319 | |
| 2/20/2008 | 3:30:32 | 14.36 | 47.728 | 1.6 | 3.300 | |
| 2/20/2008 | 3:45:32 | 14.32 | 47.709 | 2.0 | 3.333 | |
| 2/20/2008 | 4:00:31 | 14.30 | 47.493 | 1.3 | 3.325 | |
| 2/20/2008 | 4:15:31 | 14.29 | 47.786 | 1.8 | 3.334 | |
| 2/20/2008 | 4:30:31 | 14.36 | 47.717 | 2.5 | 3.384 | |
| 2/20/2008 | 4:45:31 | 14.30 | 47.764 | 1.6 | 3.430 | |
| 2/20/2008 | 5:00:32 | 14.30 | 47.789 | 2.7 | 3.456 | |
| 2/20/2008 | 5:15:31 | 14.32 | 47.797 | 2.5 | 3.525 | |
| 2/20/2008 | 5:30:31 | 14.26 | 47.850 | 2.1 | 3.602 | |
| 2/20/2008 | 5:45:32 | 14.26 | 47.858 | 2.8 | 3.656 | |
| 2/20/2008 | 6:00:31 | 14.24 | 47.894 | 1.9 | 3.744 | |
| 2/20/2008 | 6:15:32 | 14.22 | 47.913 | 1.6 | 3.867 | |
| 2/20/2008 | 6:30:32 | 14.21 | 47.932 | 3.1 | 3.987 | |
| 2/20/2008 | 6:45:32 | 14.19 | 47.954 | 1.9 | 4.050 | |
| 2/20/2008 | 7:00:31 | 14.17 | 47.966 | 1.1 | 4.185 | |
| 2/20/2008 | 7:15:31 | 14.16 | 47.981 | 2.0 | 4.275 | |
| 2/20/2008 | 7:30:31 | 14.13 | 48.007 | 1.1 | 4.312 | |
| 2/20/2008 | 7:45:31 | 14.11 | 48.026 | 0.7 | 4.436 | |
| 2/20/2008 | 8:00:31 | 14.07 | 48.041 | 0.7 | 4.503 | |
| 2/20/2008 | 8:15:32 | 14.06 | 48.052 | 1.6 | 4.609 | |
| 2/20/2008 | 8:30:32 | 14.05 | 48.066 | 1.4 | 4.678 | |
| 2/20/2008 | 8:45:32 | 14.04 | 48.080 | 0.5 | 4.730 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 9:00:32 | 14.04 | 48.069 | 0.7 | 4.766 | |
| 2/20/2008 | 9:15:31 | 14.03 | 48.077 | 0.8 | 4.812 | |
| 2/20/2008 | 9:30:31 | 14.02 | 48.088 | 0.7 | 4.818 | |
| 2/20/2008 | 9:45:32 | 14.03 | 48.136 | 0.4 | 4.783 | |
| 2/20/2008 | 10:00:32 | 14.03 | 48.128 | 0.6 | 4.793 | |
| 2/20/2008 | 10:15:31 | 14.03 | 48.124 | 0.6 | 4.715 | |
| 2/20/2008 | 10:30:31 | 14.01 | 48.124 | 1.0 | 4.659 | |
| 2/20/2008 | 10:45:32 | 14.02 | 48.127 | 0.6 | 4.619 | |
| 2/20/2008 | 11:00:32 | 14.04 | 48.097 | 0.6 | 4.533 | |
| 2/20/2008 | 11:15:31 | 14.07 | 48.062 | 0.9 | 4.411 | |
| 2/20/2008 | 11:30:32 | 14.09 | 48.032 | 1.3 | 4.354 | |
| 2/20/2008 | 11:45:31 | 14.12 | 47.996 | 1.3 | 4.233 | |
| 2/20/2008 | 12:00:31 | 14.13 | 47.985 | 2.0 | 4.135 | |
| 2/20/2008 | 12:15:31 | 14.17 | 47.931 | 1.6 | 4.050 | |
| 2/20/2008 | 12:30:32 | 14.19 | 47.867 | 2.1 | 3.922 | |
| 2/20/2008 | 12:45:31 | 14.20 | 47.835 | 2.0 | 3.844 | |
| 2/20/2008 | 13:00:31 | 14.22 | 47.805 | 2.4 | 3.748 | |
| 2/20/2008 | 13:15:32 | 14.23 | 47.777 | 2.4 | 3.651 | |
| 2/20/2008 | 13:30:32 | 14.28 | 47.727 | 3.7 | 3.554 | |
| 2/20/2008 | 13:45:31 | 14.29 | 47.695 | 3.4 | 3.469 | |
| 2/20/2008 | 14:00:32 | 14.31 | 47.685 | 3.3 | 3.392 | |
| 2/20/2008 | 14:15:32 | 14.33 | 47.672 | 3.8 | 3.321 | |
| 2/20/2008 | 14:30:31 | 14.36 | 47.604 | 3.6 | 3.255 | |
| 2/20/2008 | 14:45:31 | 14.36 | 47.610 | 3.7 | 3.193 | |
| 2/20/2008 | 15:00:31 | 14.39 | 47.593 | 3.5 | 3.137 | |
| 2/20/2008 | 15:15:31 | 14.44 | 47.578 | 3.3 | 3.086 | |
| 2/20/2008 | 15:30:32 | 14.45 | 47.546 | 4.1 | 3.039 | |
| 2/20/2008 | 15:45:32 | 14.47 | 47.533 | 4.5 | 2.994 | |
| 2/20/2008 | 16:00:32 | 14.50 | 47.525 | 4.0 | 2.954 | |
| 2/20/2008 | 16:15:32 | 14.50 | 47.498 | 3.8 | 2.916 | |
| 2/20/2008 | 16:30:32 | 14.49 | 47.487 | 4.9 | 2.880 | |
| 2/20/2008 | 16:45:31 | 14.50 | 47.482 | 3.4 | 2.853 | |
| 2/20/2008 | 17:00:31 | 14.48 | 47.487 | 3.4 | 2.834 | |
| 2/20/2008 | 17:15:32 | 14.49 | 47.479 | 3.2 | 2.831 | |
| 2/20/2008 | 17:30:31 | 14.49 | 47.478 | 3.1 | 2.846 | |
| 2/20/2008 | 17:45:32 | 14.48 | 47.471 | 10.7 | 2.876 | |
| 2/20/2008 | 18:00:32 | 14.49 | 47.455 | 3.7 | 2.908 | |
| 2/20/2008 | 18:15:31 | 14.50 | 47.434 | 3.4 | 2.956 | |
| 2/20/2008 | 18:30:31 | 14.45 | 47.496 | 4.9 | 3.024 | |
| 2/20/2008 | 18:45:31 | 14.43 | 47.552 | 5.5 | 3.089 | |
| 2/20/2008 | 19:00:32 | 14.42 | 47.554 | 3.7 | 3.151 | |
| 2/20/2008 | 19:15:32 | 14.39 | 47.590 | 2.7 | 3.259 | |
| 2/20/2008 | 19:30:31 | 14.36 | 47.630 | 3.3 | 3.361 | |
| 2/20/2008 | 19:45:31 | 14.34 | 47.624 | 3.2 | 3.469 | |
| 2/20/2008 | 20:00:31 | 14.30 | 47.661 | 2.7 | 3.576 | |
| 2/20/2008 | 20:15:31 | 14.25 | 47.730 | 2.4 | 3.668 | |
| 2/20/2008 | 20:30:31 | 14.26 | 47.681 | 2.4 | 3.760 | |
| 2/20/2008 | 20:45:32 | 14.23 | 47.691 | 3.1 | 3.852 | |
| 2/20/2008 | 21:00:31 | 14.19 | 47.726 | 1.9 | 3.954 | |
| 2/20/2008 | 21:15:31 | 14.19 | 47.700 | 2.0 | 3.984 | |
| 2/20/2008 | 21:30:32 | 14.18 | 47.669 | 2.1 | 4.067 | |
| 2/20/2008 | 21:45:32 | 14.08 | 47.551 | 2.0 | 4.123 | |
| 2/20/2008 | 22:00:31 | 14.07 | 47.486 | 2.5 | 4.159 | |
| 2/20/2008 | 22:15:31 | 14.03 | 47.359 | 2.4 | 4.256 | |
| 2/20/2008 | 22:30:32 | 14.03 | 47.297 | 2.1 | 4.297 | |
| 2/20/2008 | 22:45:32 | 14.02 | 47.272 | 2.7 | 4.237 | |
| 2/20/2008 | 23:00:32 | 14.01 | 47.243 | 1.9 | 4.286 | |
| 2/20/2008 | 23:15:31 | 14.01 | 47.198 | 2.4 | 4.203 | |
| 2/20/2008 | 23:30:32 | 14.01 | 47.164 | 2.3 | 4.212 | |
| 2/20/2008 | 23:45:32 | 14.05 | 47.234 | 1.6 | 4.177 | |
| 2/21/2008 | 0:00:31 | 14.05 | 47.215 | 1.7 | 4.133 | |
| 2/21/2008 | 0:15:32 | 14.09 | 47.311 | 1.8 | 4.049 | |
| 2/21/2008 | 0:30:32 | 14.09 | 47.331 | 1.4 | 4.028 | |
| 2/21/2008 | 0:45:32 | 14.07 | 47.295 | 1.5 | 3.924 | |
| 2/21/2008 | 1:00:31 | 14.05 | 47.266 | 1.9 | 3.866 | |
| 2/21/2008 | 1:15:32 | 14.06 | 47.253 | 2.1 | 3.817 | |
| 2/21/2008 | 1:30:32 | 14.07 | 47.236 | 2.0 | 3.748 | |
| 2/21/2008 | 1:45:32 | 14.10 | 47.256 | 2.9 | 3.667 | |
| 2/21/2008 | 2:00:31 | 14.11 | 47.264 | 2.6 | 3.619 | |
| 2/21/2008 | 2:15:32 | 14.10 | 47.259 | 4.0 | 3.569 | |
| 2/21/2008 | 2:30:31 | 14.09 | 47.261 | 3.4 | 3.489 | |
| 2/21/2008 | 2:45:31 | 14.08 | 47.253 | 2.7 | 3.456 | |
| 2/21/2008 | 3:00:31 | 14.08 | 47.241 | 3.5 | 3.425 | |
| 2/21/2008 | 3:15:32 | 14.08 | 47.244 | 4.4 | 3.389 | |
| 2/21/2008 | 3:30:32 | 14.07 | 47.237 | 3.1 | 3.343 | |
| 2/21/2008 | 3:45:31 | 14.05 | 47.213 | 4.3 | 3.324 | |
| 2/21/2008 | 4:00:31 | 14.03 | 47.147 | 6.3 | 3.309 | |
| 2/21/2008 | 4:15:31 | 14.02 | 47.067 | 3.6 | 3.312 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 4:30:32 | 14.02 | 47.024 | 3.2 | 3.271 | |
| 2/21/2008 | 4:45:32 | 13.99 | 46.905 | 13.9 | 3.313 | |
| 2/21/2008 | 5:00:27 | 13.97 | 46.877 | 55.8 | 3.326 | |
| 2/21/2008 | 5:15:31 | 13.98 | 46.850 | 44.6 | 3.365 | |
| 2/21/2008 | 5:30:31 | 14.02 | 46.820 | 16.5 | 3.394 | |
| 2/21/2008 | 5:45:31 | 14.02 | 46.742 | 30.9 | 3.489 | |
| 2/21/2008 | 6:00:31 | 13.99 | 46.792 | 4.0 | 3.556 | |
| 2/21/2008 | 6:15:31 | 14.04 | 46.875 | 3.0 | 3.581 | |
| 2/21/2008 | 6:30:32 | 14.00 | 46.822 | 4.2 | 3.661 | |
| 2/21/2008 | 6:45:32 | 13.84 | 46.804 | 14.2 | 3.720 | |
| 2/21/2008 | 7:00:31 | 13.83 | 46.798 | 4.9 | 3.882 | |
| 2/21/2008 | 7:15:31 | 13.83 | 46.828 | 4.2 | 3.972 | |
| 2/21/2008 | 7:30:31 | 13.82 | 46.882 | 4.0 | 4.099 | |
| 2/21/2008 | 7:45:31 | 13.81 | 46.912 | 5.3 | 4.193 | |
| 2/21/2008 | 8:00:31 | 13.79 | 46.951 | 4.0 | 4.220 | |
| 2/21/2008 | 8:15:32 | 13.78 | 46.975 | 4.3 | 4.317 | |
| 2/21/2008 | 8:30:32 | 13.77 | 47.002 | 4.7 | 4.390 | |
| 2/21/2008 | 8:45:32 | 13.77 | 47.032 | 3.9 | 4.462 | |
| 2/21/2008 | 9:00:31 | 13.77 | 47.037 | 2.7 | 4.542 | |
| 2/21/2008 | 9:15:31 | 13.79 | 47.008 | 3.2 | 4.593 | |
| 2/21/2008 | 9:30:31 | 13.78 | 47.023 | 4.0 | 4.693 | |
| 2/21/2008 | 9:45:31 | 13.78 | 47.019 | 2.7 | 4.701 | |
| 2/21/2008 | 10:00:32 | 13.79 | 47.006 | 3.1 | 4.743 | |
| 2/21/2008 | 10:15:31 | 13.79 | 47.034 | 3.0 | 4.707 | |
| 2/21/2008 | 10:30:32 | 13.80 | 46.986 | 2.8 | 4.718 | |
| 2/21/2008 | 10:45:32 | 13.80 | 46.999 | 2.7 | 4.660 | |
| 2/21/2008 | 11:00:32 | 13.83 | 46.983 | 2.7 | 4.617 | |
| 2/21/2008 | 11:15:32 | 13.83 | 46.981 | 2.6 | 4.585 | |
| 2/21/2008 | 11:30:32 | 13.81 | 46.992 | 2.4 | 4.544 | |
| 2/21/2008 | 11:45:31 | 13.82 | 46.988 | 2.7 | 4.426 | |
| 2/21/2008 | 12:00:31 | 13.82 | 46.985 | 2.3 | 4.359 | |
| 2/21/2008 | 12:15:32 | 13.84 | 46.980 | 2.3 | 4.292 | |
| 2/21/2008 | 12:30:32 | 13.86 | 46.934 | 6.0 | 4.177 | |
| 2/21/2008 | 12:45:32 | 13.93 | 46.847 | 2.0 | 4.100 | |
| 2/21/2008 | 13:00:31 | 14.02 | 46.690 | 2.5 | 3.954 | |
| 2/21/2008 | 13:15:32 | 14.06 | 46.600 | 2.9 | 3.885 | |
| 2/21/2008 | 13:30:31 | 14.07 | 46.555 | 3.2 | 3.787 | |
| 2/21/2008 | 13:45:32 | 14.18 | 46.466 | 3.6 | 3.713 | |
| 2/21/2008 | 14:00:32 | 14.19 | 46.438 | 4.3 | 3.623 | |
| 2/21/2008 | 14:15:32 | 14.08 | 46.532 | 4.3 | 3.535 | |
| 2/21/2008 | 14:30:32 | 14.24 | 46.405 | 3.8 | 3.464 | |
| 2/21/2008 | 14:45:32 | 14.17 | 46.384 | 4.1 | 3.393 | |
| 2/21/2008 | 15:00:32 | 14.20 | 46.351 | 4.8 | 3.330 | |
| 2/21/2008 | 15:15:31 | 14.24 | 46.321 | 5.4 | 3.277 | |
| 2/21/2008 | 15:30:31 | 14.27 | 46.291 | 4.5 | 3.230 | |
| 2/21/2008 | 15:45:32 | 14.33 | 46.250 | 4.3 | 3.172 | |
| 2/21/2008 | 16:00:32 | 14.34 | 46.199 | 4.0 | 3.132 | |
| 2/21/2008 | 16:15:32 | 14.33 | 46.205 | 5.4 | 3.085 | |
| 2/21/2008 | 16:30:31 | 14.34 | 46.192 | 3.7 | 3.051 | |
| 2/21/2008 | 16:45:32 | 14.38 | 46.151 | 3.2 | 3.013 | |
| 2/21/2008 | 17:00:32 | 14.36 | 46.145 | 5.4 | 2.978 | |
| 2/21/2008 | 17:15:32 | 14.39 | 46.116 | 3.8 | 2.961 | |
| 2/21/2008 | 17:30:31 | 14.40 | 46.093 | 4.2 | 2.962 | |
| 2/21/2008 | 17:45:31 | 14.35 | 46.146 | 4.8 | 2.960 | |
| 2/21/2008 | 18:00:31 | 14.34 | 46.158 | 4.2 | 2.958 | |
| 2/21/2008 | 18:15:31 | 14.35 | 46.101 | 3.4 | 2.999 | |
| 2/21/2008 | 18:30:32 | 14.34 | 46.135 | 4.5 | 3.037 | |
| 2/21/2008 | 18:45:32 | 14.35 | 46.099 | 4.2 | 3.102 | |
| 2/21/2008 | 19:00:31 | 14.35 | 46.143 | 4.3 | 3.155 | |
| 2/21/2008 | 19:15:31 | 14.34 | 46.212 | 4.7 | 3.271 | |
| 2/21/2008 | 19:30:32 | 14.34 | 46.232 | 4.9 | 3.310 | |
| 2/21/2008 | 19:45:33 | 14.34 | 46.351 | 4.2 | 3.353 | |
| 2/21/2008 | 20:00:31 | 14.33 | 46.362 | 3.5 | 3.522 | |
| 2/21/2008 | 20:15:31 | 14.32 | 46.417 | 3.2 | 3.564 | |
| 2/21/2008 | 20:30:32 | 14.32 | 46.411 | 3.8 | 3.655 | |
| 2/21/2008 | 20:45:31 | 14.28 | 46.479 | 4.3 | 3.815 | |
| 2/21/2008 | 21:00:31 | 14.27 | 46.480 | 2.9 | 3.921 | |
| 2/21/2008 | 21:15:31 | 14.24 | 46.542 | 3.6 | 3.959 | |
| 2/21/2008 | 21:30:31 | 14.23 | 46.577 | 3.5 | 4.001 | |
| 2/21/2008 | 21:45:31 | 14.22 | 46.620 | 2.5 | 4.086 | |
| 2/21/2008 | 22:00:32 | 14.21 | 46.638 | 2.3 | 4.198 | |
| 2/21/2008 | 22:15:32 | 14.19 | 46.671 | 1.8 | 4.193 | |
| 2/21/2008 | 22:30:31 | 14.18 | 46.678 | 2.4 | 4.269 | |
| 2/21/2008 | 22:45:31 | 14.18 | 46.672 | 2.0 | 4.321 | |
| 2/21/2008 | 23:00:31 | 14.17 | 46.695 | 2.0 | 4.328 | |
| 2/21/2008 | 23:15:31 | 14.16 | 46.708 | 1.8 | 4.353 | |
| 2/21/2008 | 23:30:32 | 14.13 | 46.776 | 11.2 | 4.317 | |
| 2/21/2008 | 23:45:32 | 14.16 | 46.703 | 1.6 | 4.295 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 0:00:32 | 14.14 | 46.717 | 1.8 | 4.204 | |
| 2/22/2008 | 0:15:32 | 14.14 | 46.732 | 2.0 | 4.148 | |
| 2/22/2008 | 0:30:31 | 14.14 | 46.722 | 1.5 | 4.133 | |
| 2/22/2008 | 0:45:31 | 14.14 | 46.731 | 1.7 | 4.089 | |
| 2/22/2008 | 1:00:31 | 14.14 | 46.715 | 1.7 | 4.008 | |
| 2/22/2008 | 1:15:31 | 14.13 | 46.660 | 1.7 | 3.974 | |
| 2/22/2008 | 1:30:31 | 14.15 | 46.603 | 2.7 | 3.881 | |
| 2/22/2008 | 1:45:32 | 14.15 | 46.610 | 1.8 | 3.821 | |
| 2/22/2008 | 2:00:32 | 14.15 | 46.615 | 2.5 | 3.748 | |
| 2/22/2008 | 2:15:31 | 14.16 | 46.580 | 1.8 | 3.678 | |
| 2/22/2008 | 2:30:32 | 14.18 | 46.524 | 2.0 | 3.613 | |
| 2/22/2008 | 2:45:31 | 14.18 | 46.496 | 2.1 | 3.559 | |
| 2/22/2008 | 3:00:31 | 14.19 | 46.426 | 3.5 | 3.509 | |
| 2/22/2008 | 3:15:32 | 14.19 | 46.370 | 9.8 | 3.452 | |
| 2/22/2008 | 3:30:31 | 14.20 | 46.256 | 18.4 | 3.408 | |
| 2/22/2008 | 3:45:30 | 14.20 | 46.241 | 14.3 | 3.368 | |
| 2/22/2008 | 4:00:33 | 14.20 | 46.119 | 11.2 | 3.352 | |
| 2/22/2008 | 4:15:32 | 14.21 | 46.044 | 8.4 | 3.312 | |
| 2/22/2008 | 4:30:32 | 14.20 | 45.817 | 31.1 | 3.301 | |
| 2/22/2008 | 4:45:31 | 14.19 | 45.637 | 29.2 | 3.289 | |
| 2/22/2008 | 5:00:32 | 14.17 | 45.533 | 9.6 | 3.300 | |
| 2/22/2008 | 5:15:29 | 14.12 | 45.328 | 16.3 | 3.280 | |
| 2/22/2008 | 5:30:28 | 14.11 | 45.113 | 11.2 | 3.304 | |
| 2/22/2008 | 5:45:30 | 14.11 | 45.090 | 6.0 | 3.318 | |
| 2/22/2008 | 6:00:31 | 14.15 | 45.846 | 6.7 | 3.379 | |
| 2/22/2008 | 6:15:32 | 14.15 | 45.869 | 28.4 | 3.484 | |
| 2/22/2008 | 6:30:33 | 14.17 | 46.122 | 28.3 | 3.496 | |
| 2/22/2008 | 6:45:30 | 14.16 | 45.799 | 12.4 | 3.589 | |
| 2/22/2008 | 7:00:31 | 14.16 | 45.713 | 5.3 | 3.671 | |
| 2/22/2008 | 7:15:30 | 14.17 | 45.724 | 9.0 | 3.750 | |
| 2/22/2008 | 7:30:30 | 14.16 | 45.698 | 4.9 | 3.804 | |
| 2/22/2008 | 7:45:33 | 14.16 | 45.551 | 3.8 | 3.929 | |
| 2/22/2008 | 8:00:34 | 14.15 | 45.510 | 4.0 | 4.030 | |
| 2/22/2008 | 8:15:32 | 14.16 | 45.521 | 2.9 | 4.116 | |
| 2/22/2008 | 8:30:32 | 14.11 | 45.325 | 11.3 | 4.205 | |
| 2/22/2008 | 8:45:32 | 13.97 | 44.956 | 10.1 | 4.276 | |
| 2/22/2008 | 9:00:31 | 13.96 | 44.795 | 11.8 | 4.283 | |
| 2/22/2008 | 9:15:30 | 14.08 | 45.179 | 13.2 | 4.433 | |
| 2/22/2008 | 9:30:31 | 14.05 | 45.167 | 11.7 | 4.462 | |
| 2/22/2008 | 9:45:31 | 14.01 | 45.080 | 15.4 | 4.471 | |
| 2/22/2008 | 10:00:32 | 14.00 | 44.979 | 25.0 | 4.559 | |
| 2/22/2008 | 10:15:32 | 13.96 | 44.993 | 7.9 | 4.600 | |
| 2/22/2008 | 10:30:31 | 13.92 | 44.894 | 6.3 | 4.613 | |
| 2/22/2008 | 10:45:30 | 13.90 | 44.709 | 6.2 | 4.601 | |
| 2/22/2008 | 11:00:31 | 13.91 | 44.612 | 6.2 | 4.617 | |
| 2/22/2008 | 11:15:32 | 13.89 | 44.702 | 7.8 | 4.561 | |
| 2/22/2008 | 11:30:32 | 13.88 | 44.498 | 7.7 | 4.552 | |
| 2/22/2008 | 11:45:32 | 13.88 | 44.424 | 11.7 | 4.529 | |
| 2/22/2008 | 12:00:28 | 13.85 | 44.263 | 18.5 | 4.432 | |
| 2/22/2008 | 12:15:30 | 13.84 | 44.066 | 8.4 | 4.373 | |
| 2/22/2008 | 12:30:31 | 13.84 | 44.024 | 8.2 | 4.350 | |
| 2/22/2008 | 12:45:31 | 13.89 | 43.803 | 8.6 | 4.235 | |
| 2/22/2008 | 13:00:33 | 13.89 | 42.924 | 9.5 | 4.165 | |
| 2/22/2008 | 13:15:33 | 13.86 | 42.426 | 10.1 | 4.067 | |
| 2/22/2008 | 13:30:32 | 13.87 | 42.186 | 10.6 | 4.011 | |
| 2/22/2008 | 13:45:31 | 13.86 | 42.034 | 9.9 | 3.900 | |
| 2/22/2008 | 14:00:31 | 13.85 | 41.989 | 12.1 | 3.845 | |
| 2/22/2008 | 14:15:32 | 13.84 | 41.475 | 11.9 | 3.737 | |
| 2/22/2008 | 14:30:31 | 13.83 | 41.172 | 10.1 | 3.655 | |
| 2/22/2008 | 14:45:32 | 13.83 | 40.856 | 10.4 | 3.593 | |
| 2/22/2008 | 15:00:32 | 13.81 | 40.550 | 11.9 | 3.519 | |
| 2/22/2008 | 15:15:31 | 13.80 | 40.296 | 12.9 | 3.447 | |
| 2/22/2008 | 15:30:32 | 13.81 | 40.161 | 11.4 | 3.400 | |
| 2/22/2008 | 15:45:31 | 13.79 | 39.679 | 20.1 | 3.342 | |
| 2/22/2008 | 16:00:32 | 13.80 | 39.434 | 12.2 | 3.297 | |
| 2/22/2008 | 16:15:32 | 13.78 | 39.212 | 10.8 | 3.250 | |
| 2/22/2008 | 16:30:32 | 13.78 | 38.956 | 12.4 | 3.209 | |
| 2/22/2008 | 16:45:30 | 13.77 | 38.733 | 12.9 | 3.177 | |
| 2/22/2008 | 17:00:31 | 13.79 | 38.535 | 10.1 | 3.140 | |
| 2/22/2008 | 17:15:31 | 13.79 | 38.366 | 13.2 | 3.108 | |
| 2/22/2008 | 17:30:31 | 13.80 | 38.345 | 11.0 | 3.087 | |
| 2/22/2008 | 17:45:32 | 13.80 | 37.960 | 9.8 | 3.068 | |
| 2/22/2008 | 18:00:31 | 13.78 | 37.713 | 13.4 | 3.085 | |
| 2/22/2008 | 18:15:31 | 13.78 | 37.620 | 13.1 | 3.096 | |
| 2/22/2008 | 18:30:32 | 13.75 | 37.394 | 11.5 | 3.125 | |
| 2/22/2008 | 18:45:32 | 13.75 | 37.335 | 10.9 | 3.174 | |
| 2/22/2008 | 19:00:32 | 13.78 | 38.590 | 17.0 | 3.177 | |
| 2/22/2008 | 19:15:32 | 13.85 | 40.847 | 11.9 | 3.299 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 19:30:32 | 13.83 | 40.596 | 12.1 | 3.314 | |
| 2/22/2008 | 19:45:31 | 13.83 | 40.711 | 10.2 | 3.435 | |
| 2/22/2008 | 20:00:32 | 13.80 | 40.282 | 10.3 | 3.477 | |
| 2/22/2008 | 20:15:32 | 13.81 | 40.472 | 9.6 | 3.558 | |
| 2/22/2008 | 20:30:32 | 13.80 | 39.944 | 7.4 | 3.667 | |
| 2/22/2008 | 20:45:31 | 13.83 | 40.249 | 8.5 | 3.783 | |
| 2/22/2008 | 21:00:31 | 13.86 | 41.240 | 19.0 | 3.890 | |
| 2/22/2008 | 21:15:30 | 13.82 | 41.195 | 9.5 | 3.955 | |
| 2/22/2008 | 21:30:31 | 13.80 | 41.027 | 8.7 | 4.009 | |
| 2/22/2008 | 21:45:32 | 13.83 | 41.581 | 10.6 | 4.104 | |
| 2/22/2008 | 22:00:32 | 13.82 | 41.852 | 8.9 | 4.172 | |
| 2/22/2008 | 22:15:32 | 13.80 | 42.057 | 7.7 | 4.160 | |
| 2/22/2008 | 22:30:32 | 13.78 | 42.061 | 9.8 | 4.261 | |
| 2/22/2008 | 22:45:29 | 13.78 | 42.255 | 16.5 | 4.311 | |
| 2/22/2008 | 23:00:31 | 13.77 | 42.241 | 8.2 | 4.368 | |
| 2/22/2008 | 23:15:32 | 13.76 | 42.430 | 8.5 | 4.360 | |
| 2/22/2008 | 23:30:32 | 13.74 | 42.412 | 13.8 | 4.381 | |
| 2/22/2008 | 23:45:31 | 13.69 | 42.238 | 26.7 | 4.378 | |
| 2/23/2008 | 0:00:32 | 13.71 | 42.516 | 16.1 | 4.344 | |
| 2/23/2008 | 0:15:27 | 13.71 | 42.619 | 15.4 | 4.319 | |
| 2/23/2008 | 0:30:29 | 13.70 | 42.537 | 14.9 | 4.290 | |
| 2/23/2008 | 0:45:31 | 13.71 | 42.298 | 15.2 | 4.280 | |
| 2/23/2008 | 1:00:32 | 13.71 | 42.358 | 7.2 | 4.209 | |
| 2/23/2008 | 1:15:32 | 13.70 | 42.135 | 6.0 | 4.115 | |
| 2/23/2008 | 1:30:32 | 13.70 | 42.132 | 6.9 | 4.067 | |
| 2/23/2008 | 1:45:32 | 13.69 | 41.875 | 6.7 | 3.999 | |
| 2/23/2008 | 2:00:32 | 13.69 | 41.587 | 11.1 | 3.934 | |
| 2/23/2008 | 2:15:31 | 13.67 | 40.754 | 8.0 | 3.853 | |
| 2/23/2008 | 2:30:31 | 13.66 | 40.373 | 7.1 | 3.790 | |
| 2/23/2008 | 2:45:31 | 13.65 | 40.060 | 15.0 | 3.721 | |
| 2/23/2008 | 3:00:32 | 13.66 | 39.927 | 7.0 | 3.668 | |
| 2/23/2008 | 3:15:31 | 13.64 | 39.527 | 6.0 | 3.598 | |
| 2/23/2008 | 3:30:30 | 13.63 | 39.185 | 6.1 | 3.540 | |
| 2/23/2008 | 3:45:30 | 13.62 | 38.877 | 6.5 | 3.506 | |
| 2/23/2008 | 4:00:31 | 13.60 | 38.554 | 6.7 | 3.425 | |
| 2/23/2008 | 4:15:31 | 13.59 | 38.200 | 6.2 | 3.391 | |
| 2/23/2008 | 4:30:31 | 13.58 | 37.949 | 7.0 | 3.366 | |
| 2/23/2008 | 4:45:31 | 13.56 | 37.598 | 9.1 | 3.334 | |
| 2/23/2008 | 5:00:31 | 13.53 | 37.293 | 6.9 | 3.305 | |
| 2/23/2008 | 5:15:31 | 13.54 | 37.331 | 6.9 | 3.277 | |
| 2/23/2008 | 5:30:32 | 13.50 | 37.036 | 7.7 | 3.244 | |
| 2/23/2008 | 5:45:30 | 13.60 | 38.489 | 7.8 | 3.253 | |
| 2/23/2008 | 6:00:31 | 13.58 | 38.368 | 6.7 | 3.295 | |
| 2/23/2008 | 6:15:32 | 13.58 | 38.439 | 6.2 | 3.266 | |
| 2/23/2008 | 6:30:32 | 13.57 | 38.323 | 5.4 | 3.290 | |
| 2/23/2008 | 6:45:32 | 13.36 | 39.105 | 15.0 | 3.318 | |
| 2/23/2008 | 7:00:32 | 13.38 | 40.514 | 10.4 | 3.369 | |
| 2/23/2008 | 7:15:32 | 13.39 | 40.796 | 14.6 | 3.430 | |
| 2/23/2008 | 7:30:28 | 13.43 | 41.077 | 12.4 | 3.514 | |
| 2/23/2008 | 7:45:27 | 13.44 | 41.004 | 10.2 | 3.518 | |
| 2/23/2008 | 8:00:31 | 13.48 | 40.923 | 10.0 | 3.619 | |
| 2/23/2008 | 8:15:32 | 13.51 | 40.793 | 6.7 | 3.697 | |
| 2/23/2008 | 8:30:32 | 13.51 | 41.083 | 10.0 | 3.786 | |
| 2/23/2008 | 8:45:32 | 13.53 | 41.611 | 6.7 | 3.856 | |
| 2/23/2008 | 9:00:32 | 13.53 | 41.339 | 6.3 | 3.924 | |
| 2/23/2008 | 9:15:30 | 13.56 | 41.740 | 6.5 | 4.012 | |
| 2/23/2008 | 9:30:31 | 13.56 | 41.854 | 5.0 | 4.063 | |
| 2/23/2008 | 9:45:32 | 13.59 | 42.194 | 6.2 | 4.191 | |
| 2/23/2008 | 10:00:32 | 13.62 | 42.516 | 6.4 | 4.202 | |
| 2/23/2008 | 10:15:31 | 13.62 | 42.296 | 4.6 | 4.254 | |
| 2/23/2008 | 10:30:32 | 13.69 | 43.052 | 7.0 | 4.346 | |
| 2/23/2008 | 10:45:32 | 13.73 | 43.100 | 6.2 | 4.349 | |
| 2/23/2008 | 11:00:32 | 13.71 | 42.993 | 4.0 | 4.339 | |
| 2/23/2008 | 11:15:31 | 13.80 | 43.579 | 4.3 | 4.416 | |
| 2/23/2008 | 11:30:32 | 13.82 | 43.737 | 4.6 | 4.431 | |
| 2/23/2008 | 11:45:32 | 13.72 | 43.555 | 4.5 | 4.410 | |
| 2/23/2008 | 12:00:32 | 13.70 | 43.675 | 4.5 | 4.382 | |
| 2/23/2008 | 12:15:32 | 13.72 | 43.755 | 2.9 | 4.313 | |
| 2/23/2008 | 12:30:31 | 13.73 | 43.747 | 2.4 | 4.263 | |
| 2/23/2008 | 12:45:32 | 13.71 | 43.417 | 3.1 | 4.177 | |
| 2/23/2008 | 13:00:32 | 13.71 | 43.241 | 4.6 | 4.135 | |
| 2/23/2008 | 13:15:31 | 13.73 | 43.117 | 1.7 | 4.102 | |
| 2/23/2008 | 13:30:31 | 13.76 | 43.047 | 2.0 | 4.023 | |
| 2/23/2008 | 13:45:31 | 13.75 | 42.971 | 2.4 | 3.961 | |
| 2/23/2008 | 14:00:31 | 13.74 | 42.257 | 4.3 | 3.874 | |
| 2/23/2008 | 14:15:31 | 13.73 | 41.511 | 6.1 | 3.799 | |
| 2/23/2008 | 14:30:32 | 13.72 | 41.183 | 4.1 | 3.749 | |
| 2/23/2008 | 14:45:32 | 13.72 | 40.888 | 4.4 | 3.645 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 15:00:31 | 13.72 | 40.650 | 4.8 | 3.579 | |
| 2/23/2008 | 15:15:31 | 13.73 | 40.334 | 4.7 | 3.518 | |
| 2/23/2008 | 15:30:30 | 13.75 | 40.044 | 4.9 | 3.454 | |
| 2/23/2008 | 15:45:25 | 13.75 | 39.735 | 4.8 | 3.398 | |
| 2/23/2008 | 16:00:28 | 13.76 | 39.459 | 4.8 | 3.343 | |
| 2/23/2008 | 16:15:32 | 13.77 | 39.198 | 5.9 | 3.295 | |
| 2/23/2008 | 16:30:31 | 13.78 | 38.965 | 4.9 | 3.251 | |
| 2/23/2008 | 16:45:32 | 13.81 | 38.576 | 5.5 | 3.205 | |
| 2/23/2008 | 17:00:32 | 13.81 | 38.286 | 5.5 | 3.160 | |
| 2/23/2008 | 17:15:32 | 13.84 | 38.050 | 5.9 | 3.142 | |
| 2/23/2008 | 17:30:32 | 13.86 | 37.778 | 5.9 | 3.132 | |
| 2/23/2008 | 17:45:31 | 13.87 | 37.493 | 6.8 | 3.121 | |
| 2/23/2008 | 18:00:31 | 13.90 | 37.345 | 5.1 | 3.115 | |
| 2/23/2008 | 18:15:31 | 13.91 | 36.991 | 6.2 | 3.111 | |
| 2/23/2008 | 18:30:31 | 13.97 | 38.607 | 7.0 | 3.141 | |
| 2/23/2008 | 18:45:32 | 13.98 | 38.807 | 4.8 | 3.160 | |
| 2/23/2008 | 19:00:34 | 14.00 | 40.033 | 8.2 | 3.186 | |
| 2/23/2008 | 19:15:33 | 14.06 | 40.743 | 5.9 | 3.243 | |
| 2/23/2008 | 19:30:32 | 14.02 | 40.449 | 5.1 | 3.290 | |
| 2/23/2008 | 19:45:32 | 14.04 | 40.588 | 9.0 | 3.371 | |
| 2/23/2008 | 20:00:31 | 14.03 | 40.466 | 4.5 | 3.464 | |
| 2/23/2008 | 20:15:31 | 14.04 | 40.384 | 4.6 | 3.559 | |
| 2/23/2008 | 20:30:32 | 14.06 | 40.502 | 4.1 | 3.571 | |
| 2/23/2008 | 20:45:32 | 14.01 | 41.130 | 5.3 | 3.681 | |
| 2/23/2008 | 21:00:29 | 14.02 | 41.650 | 4.6 | 3.742 | |
| 2/23/2008 | 21:15:31 | 14.00 | 42.118 | 6.0 | 3.806 | |
| 2/23/2008 | 21:30:31 | 14.01 | 42.259 | 5.0 | 3.941 | |
| 2/23/2008 | 21:45:31 | 14.04 | 42.365 | 4.4 | 3.978 | |
| 2/23/2008 | 22:00:31 | 14.07 | 42.500 | 8.2 | 4.094 | |
| 2/23/2008 | 22:15:32 | 14.08 | 42.474 | 3.7 | 4.141 | |
| 2/23/2008 | 22:30:32 | 14.08 | 42.539 | 3.2 | 4.201 | |
| 2/23/2008 | 22:45:32 | 14.10 | 42.811 | 4.3 | 4.281 | |
| 2/23/2008 | 23:00:31 | 14.10 | 42.986 | 2.9 | 4.261 | |
| 2/23/2008 | 23:15:31 | 14.10 | 43.087 | 3.3 | 4.340 | |
| 2/23/2008 | 23:30:31 | 14.11 | 43.556 | 2.4 | 4.330 | |
| 2/23/2008 | 23:45:32 | 14.09 | 43.630 | 3.4 | 4.416 | |
| 2/24/2008 | 0:00:31 | 14.09 | 43.792 | 1.9 | 4.354 | |
| 2/24/2008 | 0:15:31 | 14.11 | 43.612 | 2.8 | 4.334 | |
| 2/24/2008 | 0:30:32 | 14.11 | 43.652 | 2.6 | 4.349 | |
| 2/24/2008 | 0:45:32 | 14.11 | 43.750 | 2.4 | 4.297 | |
| 2/24/2008 | 1:00:31 | 14.11 | 43.809 | 2.3 | 4.284 | |
| 2/24/2008 | 1:15:31 | 14.10 | 43.634 | 2.0 | 4.238 | |
| 2/24/2008 | 1:30:31 | 14.10 | 43.431 | 1.9 | 4.175 | |
| 2/24/2008 | 1:45:32 | 14.10 | 43.439 | 2.4 | 4.088 | |
| 2/24/2008 | 2:00:31 | 14.08 | 43.200 | 1.9 | 4.052 | |
| 2/24/2008 | 2:15:31 | 14.08 | 43.286 | 2.4 | 3.970 | |
| 2/24/2008 | 2:30:31 | 14.09 | 43.428 | 2.1 | 3.926 | |
| 2/24/2008 | 2:45:32 | 14.07 | 42.925 | 2.3 | 3.851 | |
| 2/24/2008 | 3:00:32 | 14.02 | 41.822 | 3.4 | 3.804 | |
| 2/24/2008 | 3:15:32 | 14.02 | 41.349 | 4.1 | 3.733 | |
| 2/24/2008 | 3:30:32 | 14.01 | 41.157 | 3.7 | 3.655 | |
| 2/24/2008 | 3:45:32 | 14.00 | 40.850 | 3.4 | 3.599 | |
| 2/24/2008 | 4:00:32 | 14.00 | 40.622 | 3.7 | 3.546 | |
| 2/24/2008 | 4:15:32 | 13.99 | 40.395 | 3.5 | 3.508 | |
| 2/24/2008 | 4:30:32 | 13.98 | 40.022 | 3.7 | 3.460 | |
| 2/24/2008 | 4:45:32 | 13.97 | 39.701 | 3.8 | 3.403 | |
| 2/24/2008 | 5:00:32 | 13.96 | 39.439 | 4.0 | 3.373 | |
| 2/24/2008 | 5:15:32 | 13.95 | 39.161 | 4.1 | 3.331 | |
| 2/24/2008 | 5:30:32 | 13.94 | 38.818 | 4.0 | 3.299 | |
| 2/24/2008 | 5:45:32 | 13.93 | 39.113 | 4.8 | 3.285 | |
| 2/24/2008 | 6:00:32 | 14.00 | 40.271 | 4.3 | 3.263 | |
| 2/24/2008 | 6:15:32 | 13.99 | 40.263 | 3.0 | 3.244 | |
| 2/24/2008 | 6:30:31 | 13.99 | 40.205 | 3.4 | 3.252 | |
| 2/24/2008 | 6:45:31 | 13.98 | 40.161 | 3.1 | 3.255 | |
| 2/24/2008 | 7:00:32 | 13.97 | 40.019 | 3.7 | 3.273 | |
| 2/24/2008 | 7:15:32 | 13.93 | 39.755 | 4.3 | 3.310 | |
| 2/24/2008 | 7:30:31 | 13.82 | 40.401 | 12.8 | 3.330 | |
| 2/24/2008 | 7:45:31 | 13.84 | 41.263 | 3.3 | 3.379 | |
| 2/24/2008 | 8:00:27 | 13.89 | 42.047 | 24.0 | 3.430 | |
| 2/24/2008 | 8:15:30 | 13.90 | 41.514 | 3.2 | 3.488 | |
| 2/24/2008 | 8:30:30 | 13.90 | 41.355 | 14.9 | 3.524 | |
| 2/24/2008 | 8:45:31 | 13.92 | 41.430 | 2.9 | 3.604 | |
| 2/24/2008 | 9:00:32 | 13.92 | 41.164 | 2.7 | 3.659 | |
| 2/24/2008 | 9:15:32 | 13.97 | 41.918 | 3.4 | 3.748 | |
| 2/24/2008 | 9:30:32 | 13.96 | 42.005 | 3.4 | 3.812 | |
| 2/24/2008 | 9:45:32 | 14.00 | 42.649 | 4.6 | 3.846 | |
| 2/24/2008 | 10:00:31 | 13.95 | 42.503 | 2.3 | 3.921 | |
| 2/24/2008 | 10:15:31 | 13.96 | 42.877 | 2.5 | 3.968 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 10:30:31 | 13.96 | 43.066 | 4.8 | 4.016 | |
| 2/24/2008 | 10:45:31 | 13.96 | 43.133 | 4.9 | 4.068 | |
| 2/24/2008 | 11:00:32 | 13.97 | 43.159 | 2.5 | 4.131 | |
| 2/24/2008 | 11:15:32 | 13.98 | 43.138 | 2.9 | 4.171 | |
| 2/24/2008 | 11:30:33 | 14.00 | 43.401 | 1.8 | 4.165 | |
| 2/24/2008 | 11:45:32 | 14.00 | 43.485 | 2.0 | 4.151 | |
| 2/24/2008 | 12:00:32 | 14.03 | 43.800 | 1.6 | 4.194 | |
| 2/24/2008 | 12:15:31 | 14.02 | 43.833 | 2.1 | 4.201 | |
| 2/24/2008 | 12:30:32 | 14.03 | 43.928 | 1.4 | 4.138 | |
| 2/24/2008 | 12:45:32 | 14.00 | 43.763 | 3.7 | 4.120 | |
| 2/24/2008 | 13:00:32 | 14.00 | 43.772 | 3.6 | 4.112 | |
| 2/24/2008 | 13:15:32 | 13.99 | 43.322 | 2.3 | 4.038 | |
| 2/24/2008 | 13:30:32 | 14.00 | 43.660 | 3.1 | 4.015 | |
| 2/24/2008 | 13:45:31 | 14.01 | 43.250 | 1.7 | 3.941 | |
| 2/24/2008 | 14:00:31 | 14.00 | 43.123 | 1.6 | 3.933 | |
| 2/24/2008 | 14:15:31 | 14.01 | 43.187 | 1.4 | 3.854 | |
| 2/24/2008 | 14:30:32 | 14.01 | 43.326 | 2.0 | 3.804 | |
| 2/24/2008 | 14:45:31 | 14.02 | 42.606 | 2.4 | 3.782 | |
| 2/24/2008 | 15:00:32 | 14.02 | 41.874 | 4.4 | 3.697 | |
| 2/24/2008 | 15:15:32 | 14.02 | 41.549 | 3.7 | 3.654 | |
| 2/24/2008 | 15:30:31 | 14.06 | 41.076 | 4.9 | 3.586 | |
| 2/24/2008 | 15:45:32 | 14.07 | 40.628 | 3.6 | 3.542 | |
| 2/24/2008 | 16:00:32 | 14.06 | 40.504 | 4.7 | 3.516 | |
| 2/24/2008 | 16:15:31 | 14.08 | 40.248 | 3.8 | 3.508 | |
| 2/24/2008 | 16:30:32 | 14.11 | 39.753 | 5.0 | 3.452 | |
| 2/24/2008 | 16:45:31 | 14.15 | 39.625 | 4.6 | 3.408 | |
| 2/24/2008 | 17:00:31 | 14.14 | 39.495 | 4.0 | 3.370 | |
| 2/24/2008 | 17:15:31 | 14.11 | 39.520 | 3.9 | 3.362 | |
| 2/24/2008 | 17:30:32 | 14.10 | 39.760 | 4.0 | 3.336 | |
| 2/24/2008 | 17:45:32 | 14.17 | 39.415 | 4.6 | 3.299 | |
| 2/24/2008 | 18:00:32 | 14.08 | 40.334 | 3.4 | 3.317 | |
| 2/24/2008 | 18:15:31 | 14.15 | 39.483 | 6.7 | 3.340 | |
| 2/24/2008 | 18:30:31 | 14.09 | 40.378 | 5.2 | 3.313 | |
| 2/24/2008 | 18:45:31 | 14.11 | 40.190 | 5.7 | 3.308 | |
| 2/24/2008 | 19:00:32 | 14.13 | 39.901 | 4.2 | 3.365 | |
| 2/24/2008 | 19:15:32 | 14.13 | 40.007 | 4.0 | 3.444 | |
| 2/24/2008 | 19:30:32 | 14.15 | 41.427 | 6.8 | 3.448 | |
| 2/24/2008 | 19:45:31 | 14.13 | 41.941 | 15.0 | 3.471 | |
| 2/24/2008 | 20:00:32 | 14.11 | 42.303 | 12.1 | 3.606 | |
| 2/24/2008 | 20:15:30 | 14.09 | 42.209 | 15.0 | 3.672 | |
| 2/24/2008 | 20:30:30 | 14.12 | 42.736 | 6.7 | 3.642 | |
| 2/24/2008 | 20:45:32 | 14.15 | 42.203 | 6.0 | 3.737 | |
| 2/24/2008 | 21:00:32 | 14.09 | 42.743 | 5.9 | 3.691 | |
| 2/24/2008 | 21:15:32 | 14.12 | 42.521 | 5.9 | 3.861 | |
| 2/24/2008 | 21:30:31 | 14.09 | 41.748 | 7.3 | 4.016 | |
| 2/24/2008 | 21:45:31 | 14.09 | 41.344 | 4.2 | 4.025 | |
| 2/24/2008 | 22:00:25 | 14.07 | 41.900 | 3.6 | 4.175 | |
| 2/24/2008 | 22:15:29 | 14.09 | 41.219 | 3.0 | 4.211 | |
| 2/24/2008 | 22:30:31 | 14.07 | 41.914 | 4.8 | 4.296 | |
| 2/24/2008 | 22:45:31 | 14.06 | 42.165 | 10.6 | 4.212 | |
| 2/24/2008 | 23:00:31 | 14.06 | 42.057 | 6.3 | 4.277 | |
| 2/24/2008 | 23:15:31 | 14.06 | 41.481 | 8.1 | 4.500 | |
| 2/24/2008 | 23:30:31 | 14.04 | 41.642 | 8.7 | 4.395 | |
| 2/24/2008 | 23:45:31 | 14.03 | 41.768 | 5.1 | 4.374 | |
| 2/25/2008 | 0:00:31 | 14.02 | 41.593 | 4.0 | 4.446 | |
| 2/25/2008 | 0:15:32 | 14.04 | 41.139 | 5.9 | 4.588 | |
| 2/25/2008 | 0:30:31 | 14.04 | 41.123 | 4.1 | 4.376 | |
| 2/25/2008 | 0:45:29 | 14.07 | 41.139 | 4.3 | 4.626 | |
| 2/25/2008 | 1:00:31 | 14.05 | 41.178 | 5.1 | 4.307 | |
| 2/25/2008 | 1:15:31 | 14.06 | 41.223 | 5.6 | 4.308 | |
| 2/25/2008 | 1:30:32 | 14.06 | 41.042 | 3.3 | 4.456 | |
| 2/25/2008 | 1:45:32 | 14.06 | 41.167 | 2.4 | 4.317 | |
| 2/25/2008 | 2:00:31 | 14.06 | 40.992 | 2.4 | 4.381 | |
| 2/25/2008 | 2:15:31 | 14.06 | 40.916 | 1.7 | 4.300 | |
| 2/25/2008 | 2:30:31 | 14.05 | 40.761 | 1.9 | 4.246 | |
| 2/25/2008 | 2:45:31 | 14.06 | 40.760 | 1.9 | 4.142 | |
| 2/25/2008 | 3:00:31 | 14.05 | 40.972 | 1.6 | 4.123 | |
| 2/25/2008 | 3:15:32 | 14.05 | 40.723 | 1.9 | 4.013 | |
| 2/25/2008 | 3:30:32 | 14.04 | 40.272 | 2.6 | 4.058 | |
| 2/25/2008 | 3:45:31 | 14.02 | 39.861 | 3.3 | 3.851 | |
| 2/25/2008 | 4:00:31 | 14.03 | 40.059 | 2.4 | 3.800 | |
| 2/25/2008 | 4:15:32 | 14.02 | 38.958 | 2.6 | 3.764 | |
| 2/25/2008 | 4:30:31 | 14.00 | 38.484 | 3.2 | 3.699 | |
| 2/25/2008 | 4:45:32 | 13.99 | 38.438 | 2.9 | 3.690 | |
| 2/25/2008 | 5:00:32 | 13.97 | 37.870 | 3.9 | 3.633 | |
| 2/25/2008 | 5:15:32 | 13.95 | 37.563 | 3.1 | 3.580 | |
| 2/25/2008 | 5:30:31 | 13.96 | 37.532 | 2.9 | 3.533 | |
| 2/25/2008 | 5:45:32 | 13.92 | 37.085 | 3.6 | 3.541 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 6:00:31 | 13.99 | 37.706 | 2.9 | 3.488 | |
| 2/25/2008 | 6:15:32 | 13.98 | 38.102 | 3.1 | 3.456 | |
| 2/25/2008 | 6:30:32 | 13.95 | 38.033 | 3.0 | 3.392 | |
| 2/25/2008 | 6:45:32 | 13.90 | 37.401 | 5.1 | 3.428 | |
| 2/25/2008 | 7:00:32 | 13.89 | 37.475 | 4.2 | 3.398 | |
| 2/25/2008 | 7:15:32 | 13.92 | 37.692 | 4.0 | 3.401 | |
| 2/25/2008 | 7:30:31 | 13.85 | 37.564 | 3.2 | 3.365 | |
| 2/25/2008 | 7:45:32 | 13.86 | 37.572 | 3.6 | 3.496 | |
| 2/25/2008 | 8:00:31 | 13.85 | 37.467 | 3.4 | 3.456 | |
| 2/25/2008 | 8:15:32 | 13.85 | 37.417 | 2.9 | 3.455 | |
| 2/25/2008 | 8:30:32 | 13.74 | 37.501 | 6.9 | 3.470 | |
| 2/25/2008 | 8:45:32 | 13.76 | 37.804 | 4.5 | 3.480 | |
| 2/25/2008 | 9:00:32 | 13.77 | 38.116 | 4.4 | 3.549 | |
| 2/25/2008 | 9:15:32 | 13.78 | 38.460 | 4.1 | 3.651 | |
| 2/25/2008 | 9:30:31 | 13.76 | 39.327 | 9.8 | 3.663 | |
| 2/25/2008 | 9:45:30 | 13.79 | 39.234 | 12.0 | 3.729 | |
| 2/25/2008 | 10:00:32 | 13.80 | 40.201 | 11.8 | 3.849 | |
| 2/25/2008 | 10:15:32 | 13.85 | 39.498 | 9.8 | 3.778 | |
| 2/25/2008 | 10:30:31 | 13.89 | 39.250 | 5.4 | 3.879 | |
| 2/25/2008 | 10:45:31 | 13.92 | 39.385 | 5.9 | 3.959 | |
| 2/25/2008 | 11:00:32 | 13.94 | 40.348 | 10.5 | 3.877 | |
| 2/25/2008 | 11:15:32 | 14.00 | 39.854 | 4.8 | 3.944 | |
| 2/25/2008 | 11:30:32 | 14.03 | 40.039 | 5.3 | 3.946 | |
| 2/25/2008 | 11:45:32 | 14.01 | 39.853 | 8.9 | 3.975 | |
| 2/25/2008 | 12:00:32 | 14.08 | 40.102 | 5.4 | 3.975 | |
| 2/25/2008 | 12:15:32 | 14.08 | 40.220 | 5.2 | 4.038 | |
| 2/25/2008 | 12:30:31 | 14.11 | 40.135 | 5.6 | 4.016 | |
| 2/25/2008 | 12:45:32 | 14.15 | 40.154 | 5.3 | 4.002 | |
| 2/25/2008 | 13:00:32 | 14.15 | 40.193 | 6.5 | 4.003 | |
| 2/25/2008 | 13:15:32 | 14.10 | 40.190 | 5.7 | 4.053 | |
| 2/25/2008 | 13:30:32 | 13.99 | 40.325 | 6.4 | 3.923 | |
| 2/25/2008 | 13:45:32 | 13.97 | 39.947 | 3.6 | 3.933 | |
| 2/25/2008 | 14:00:32 | 13.99 | 39.628 | 3.5 | 3.924 | |
| 2/25/2008 | 14:15:32 | 13.99 | 40.168 | 6.2 | 3.872 | |
| 2/25/2008 | 14:30:32 | 13.98 | 40.167 | 6.9 | 3.834 | |
| 2/25/2008 | 14:45:31 | 13.98 | 40.158 | 6.9 | 3.748 | |
| 2/25/2008 | 15:00:32 | 14.00 | 40.076 | 6.9 | 3.786 | |
| 2/25/2008 | 15:15:32 | 14.05 | 39.683 | 4.0 | 3.708 | |
| 2/25/2008 | 15:30:31 | 14.05 | 39.886 | 3.8 | 3.709 | |
| 2/25/2008 | 15:45:32 | 14.08 | 39.588 | 2.6 | 3.668 | |
| 2/25/2008 | 16:00:32 | 14.11 | 39.447 | 2.9 | 3.582 | |
| 2/25/2008 | 16:15:31 | 14.06 | 39.645 | 4.0 | 3.553 | |
| 2/25/2008 | 16:30:31 | 14.10 | 39.126 | 3.2 | 3.534 | |
| 2/25/2008 | 16:45:31 | 14.13 | 38.921 | 3.9 | 3.491 | |
| 2/25/2008 | 17:00:31 | 14.15 | 38.710 | 4.3 | 3.423 | |
| 2/25/2008 | 17:15:32 | 14.10 | 39.041 | 3.4 | 3.392 | |
| 2/25/2008 | 17:30:31 | 14.13 | 39.119 | 3.2 | 3.425 | |
| 2/25/2008 | 17:45:32 | 14.26 | 38.927 | 3.1 | 3.393 | |
| 2/25/2008 | 18:00:32 | 14.33 | 38.857 | 2.7 | 3.417 | |
| 2/25/2008 | 18:15:31 | 14.23 | 39.147 | 3.0 | 3.380 | |
| 2/25/2008 | 18:30:31 | 14.32 | 38.682 | 2.8 | 3.406 | |
| 2/25/2008 | 18:45:32 | 14.18 | 38.834 | 5.4 | 3.427 | |
| 2/25/2008 | 19:00:31 | 14.19 | 38.886 | 4.0 | 3.387 | |
| 2/25/2008 | 19:15:32 | 14.12 | 39.121 | 5.2 | 3.474 | |
| 2/25/2008 | 19:30:32 | 14.33 | 39.310 | 4.6 | 3.529 | |
| 2/25/2008 | 19:45:32 | 14.32 | 39.687 | 5.4 | 3.570 | |
| 2/25/2008 | 20:00:32 | 14.42 | 39.043 | 5.1 | 3.544 | |
| 2/25/2008 | 20:15:32 | 14.21 | 39.400 | 3.7 | 3.616 | |
| 2/25/2008 | 20:30:31 | 14.23 | 39.440 | 4.6 | 3.641 | |
| 2/25/2008 | 20:45:31 | 14.27 | 38.791 | 5.3 | 3.752 | |
| 2/25/2008 | 21:00:32 | 14.13 | 39.664 | 3.7 | 3.706 | |
| 2/25/2008 | 21:15:32 | 14.09 | 39.919 | 3.2 | 3.854 | |
| 2/25/2008 | 21:30:32 | 14.07 | 39.863 | 4.3 | 3.827 | |
| 2/25/2008 | 21:45:32 | 14.12 | 40.074 | 2.9 | 3.885 | |
| 2/25/2008 | 22:00:32 | 14.13 | 40.083 | 4.0 | 3.943 | |
| 2/25/2008 | 22:15:32 | 14.11 | 40.045 | 4.2 | 4.043 | |
| 2/25/2008 | 22:30:32 | 14.10 | 40.165 | 4.2 | 4.008 | |
| 2/25/2008 | 22:45:32 | 14.10 | 40.176 | 4.1 | 4.158 | |
| 2/25/2008 | 23:00:32 | 14.12 | 40.208 | 4.2 | 4.152 | |
| 2/25/2008 | 23:15:32 | 14.10 | 40.303 | 4.0 | 4.226 | |
| 2/25/2008 | 23:30:32 | 14.10 | 40.355 | 5.6 | 4.304 | |
| 2/25/2008 | 23:45:32 | 14.06 | 40.468 | 4.5 | 4.271 | |
| 2/26/2008 | 0:00:32 | 14.08 | 40.341 | 4.0 | 4.317 | |
| 2/26/2008 | 0:15:32 | 14.05 | 40.276 | 3.8 | 4.416 | |
| 2/26/2008 | 0:30:31 | 14.05 | 40.231 | 3.1 | 4.365 | |
| 2/26/2008 | 0:45:31 | 13.95 | 40.107 | 4.0 | 4.341 | |
| 2/26/2008 | 1:00:32 | 13.95 | 40.604 | 7.0 | 4.386 | |
| 2/26/2008 | 1:15:32 | 13.94 | 40.534 | 5.3 | 4.288 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 1:30:32 | 14.06 | 40.526 | 4.9 | 4.345 | |
| 2/26/2008 | 1:45:32 | 14.07 | 40.569 | 2.8 | 4.408 | |
| 2/26/2008 | 2:00:32 | 14.07 | 40.560 | 1.7 | 4.297 | |
| 2/26/2008 | 2:15:32 | 14.09 | 40.214 | 1.5 | 4.244 | |
| 2/26/2008 | 2:30:31 | 14.10 | 38.010 | 1.7 | 4.155 | |
| 2/26/2008 | 2:45:32 | 14.10 | 40.113 | 1.9 | 4.142 | |
| 2/26/2008 | 3:00:32 | 14.10 | 39.231 | 2.0 | 4.108 | |
| 2/26/2008 | 3:15:32 | 14.13 | 39.882 | 1.6 | 4.038 | |
| 2/26/2008 | 3:30:32 | 14.09 | 39.789 | 2.0 | 3.995 | |
| 2/26/2008 | 3:45:31 | 14.10 | 40.004 | 1.9 | 3.934 | |
| 2/26/2008 | 4:00:31 | 14.08 | 40.077 | 2.1 | 3.869 | |
| 2/26/2008 | 4:15:32 | 14.07 | 40.199 | 2.1 | 3.826 | |
| 2/26/2008 | 4:30:31 | 14.14 | 39.308 | 2.2 | 3.747 | |
| 2/26/2008 | 4:45:32 | 14.13 | 38.829 | 2.3 | 3.714 | |
| 2/26/2008 | 5:00:32 | 14.10 | 38.731 | 2.7 | 3.699 | |
| 2/26/2008 | 5:15:32 | 14.15 | 38.419 | 2.3 | 3.636 | |
| 2/26/2008 | 5:30:32 | 14.15 | 38.204 | 2.9 | 3.568 | |
| 2/26/2008 | 5:45:32 | 14.15 | 37.933 | 2.6 | 3.516 | |
| 2/26/2008 | 6:00:32 | 14.14 | 37.755 | 2.4 | 3.492 | |
| 2/26/2008 | 6:15:32 | 14.15 | 37.750 | 2.3 | 3.481 | |
| 2/26/2008 | 6:30:31 | 14.15 | 37.445 | 2.8 | 3.391 | |
| 2/26/2008 | 6:45:32 | 14.16 | 37.244 | 2.9 | 3.435 | |
| 2/26/2008 | 7:00:32 | 14.14 | 35.495 | 6.9 | 3.361 | |
| 2/26/2008 | 7:15:32 | 14.14 | 37.990 | 2.9 | 3.355 | |
| 2/26/2008 | 7:30:32 | 14.12 | 37.971 | 1.5 | 3.340 | |
| 2/26/2008 | 7:45:32 | 14.11 | 37.923 | 2.0 | 3.325 | |
| 2/26/2008 | 8:00:32 | 14.12 | 37.786 | 1.9 | 3.328 | |
| 2/26/2008 | 8:15:32 | 14.11 | 37.722 | 1.9 | 3.325 | |
| 2/26/2008 | 8:30:32 | 14.10 | 37.728 | 2.4 | 3.372 | |
| 2/26/2008 | 8:45:32 | 14.06 | 37.685 | 2.0 | 3.360 | |
| 2/26/2008 | 9:00:32 | 14.07 | 37.585 | 1.9 | 3.414 | |
| 2/26/2008 | 9:15:32 | 13.79 | 37.947 | 3.7 | 3.421 | |
| 2/26/2008 | 9:30:32 | 13.81 | 38.403 | 4.4 | 3.417 | |
| 2/26/2008 | 9:45:32 | 13.75 | 38.946 | 6.7 | 3.454 | |
| 2/26/2008 | 10:00:31 | 13.79 | 39.126 | 5.4 | 3.492 | |
| 2/26/2008 | 10:15:32 | 13.83 | 39.277 | 6.5 | 3.505 | |
| 2/26/2008 | 10:30:31 | 13.94 | 39.266 | 5.6 | 3.582 | |
| 2/26/2008 | 10:45:32 | 14.03 | 39.126 | 5.0 | 3.556 | |
| 2/26/2008 | 11:00:32 | 14.06 | 39.211 | 5.1 | 3.618 | |
| 2/26/2008 | 11:15:32 | 14.04 | 39.474 | 5.2 | 3.597 | |
| 2/26/2008 | 11:30:32 | 14.08 | 39.308 | 4.8 | 3.654 | |
| 2/26/2008 | 11:45:32 | 14.11 | 39.414 | 5.1 | 3.699 | |
| 2/26/2008 | 12:00:32 | 14.12 | 39.480 | 5.3 | 3.723 | |
| 2/26/2008 | 12:15:32 | 14.15 | 40.018 | 5.6 | 3.745 | |
| 2/26/2008 | 12:30:32 | 14.14 | 40.036 | 5.7 | 3.724 | |
| 2/26/2008 | 12:45:32 | 13.99 | 39.289 | 4.3 | 3.744 | |
| 2/26/2008 | 13:00:32 | 14.05 | 40.166 | 5.7 | 3.818 | |
| 2/26/2008 | 13:15:32 | 14.25 | 40.088 | 4.9 | 3.736 | |
| 2/26/2008 | 13:30:32 | 14.03 | 40.405 | 4.8 | 3.819 | |
| 2/26/2008 | 13:45:31 | 14.04 | 40.313 | 4.2 | 3.768 | |
| 2/26/2008 | 14:00:32 | 14.05 | 40.334 | 3.6 | 3.710 | |
| 2/26/2008 | 14:15:32 | 14.03 | 40.286 | 4.9 | 3.730 | |
| 2/26/2008 | 14:30:32 | 14.16 | 40.173 | 3.2 | 3.688 | |
| 2/26/2008 | 14:45:31 | 14.12 | 40.201 | 5.1 | 3.698 | |
| 2/26/2008 | 15:00:32 | 14.10 | 40.297 | 4.7 | 3.679 | |
| 2/26/2008 | 15:15:32 | 14.17 | 40.418 | 5.2 | 3.664 | |
| 2/26/2008 | 15:30:32 | 14.12 | 40.336 | 6.5 | 3.635 | |
| 2/26/2008 | 15:45:32 | 14.10 | 40.401 | 6.9 | 3.609 | |
| 2/26/2008 | 16:00:32 | 14.16 | 40.169 | 2.9 | 3.600 | |
| 2/26/2008 | 16:15:32 | 14.14 | 40.333 | 6.4 | 3.569 | |
| 2/26/2008 | 16:30:31 | 14.16 | 40.167 | 6.3 | 3.523 | |
| 2/26/2008 | 16:45:32 | 14.16 | 40.195 | 3.5 | 3.516 | |
| 2/26/2008 | 17:00:32 | 14.15 | 40.198 | 3.1 | 3.521 | |
| 2/26/2008 | 17:15:32 | 14.15 | 40.146 | 2.3 | 3.493 | |
| 2/26/2008 | 17:30:31 | 14.15 | 40.152 | 2.1 | 3.466 | |
| 2/26/2008 | 17:45:31 | 14.14 | 40.142 | 2.3 | 3.452 | |
| 2/26/2008 | 18:00:32 | 14.14 | 40.284 | 3.1 | 3.459 | |
| 2/26/2008 | 18:15:32 | 14.14 | 40.296 | 2.4 | 3.445 | |
| 2/26/2008 | 18:30:31 | 14.13 | 40.194 | 2.7 | 3.444 | |
| 2/26/2008 | 18:45:31 | 14.15 | 40.088 | 2.9 | 3.474 | |
| 2/26/2008 | 19:00:32 | 14.13 | 40.223 | 3.2 | 3.507 | |
| 2/26/2008 | 19:15:31 | 14.14 | 40.195 | 2.4 | 3.466 | |
| 2/26/2008 | 19:30:32 | 14.14 | 40.328 | 2.5 | 3.531 | |
| 2/26/2008 | 19:45:32 | 14.13 | 40.355 | 2.7 | 3.591 | |
| 2/26/2008 | 20:00:32 | 14.12 | 40.328 | 3.5 | 3.579 | |
| 2/26/2008 | 20:15:31 | 14.13 | 40.390 | 2.0 | 3.591 | |
| 2/26/2008 | 20:30:31 | 14.11 | 40.409 | 2.9 | 3.671 | |
| 2/26/2008 | 20:45:32 | 14.22 | 40.506 | 4.0 | 3.719 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 21:00:31 | 14.44 | 40.444 | 3.5 | 3.686 | |
| 2/26/2008 | 21:15:31 | 14.16 | 40.561 | 3.4 | 3.735 | |
| 2/26/2008 | 21:30:31 | 14.10 | 40.522 | 3.9 | 3.830 | |
| 2/26/2008 | 21:45:32 | 14.32 | 40.487 | 2.5 | 3.860 | |
| 2/26/2008 | 22:00:32 | 14.31 | 40.552 | 3.4 | 3.865 | |
| 2/26/2008 | 22:15:32 | 14.29 | 40.518 | 3.0 | 3.895 | |
| 2/26/2008 | 22:30:32 | 14.36 | 40.531 | 2.4 | 3.954 | |
| 2/26/2008 | 22:45:32 | 14.22 | 40.589 | 3.8 | 4.039 | |
| 2/26/2008 | 23:00:32 | 14.14 | 40.578 | 3.2 | 4.050 | |
| 2/26/2008 | 23:15:32 | 14.25 | 40.716 | 3.1 | 4.073 | |
| 2/26/2008 | 23:30:32 | 14.36 | 39.864 | 2.9 | 4.058 | |
| 2/26/2008 | 23:45:32 | 14.36 | 39.973 | 2.6 | 4.087 | |
| 2/27/2008 | 0:00:32 | 14.34 | 40.773 | 2.5 | 4.154 | |
| 2/27/2008 | 0:15:32 | 14.33 | 40.762 | 2.1 | 4.182 | |
| 2/27/2008 | 0:30:32 | 14.31 | 40.015 | 3.4 | 4.204 | |
| 2/27/2008 | 0:45:32 | 14.33 | 40.818 | 2.4 | 4.193 | |
| 2/27/2008 | 1:00:32 | 14.30 | 39.424 | 2.9 | 4.232 | |
| 2/27/2008 | 1:15:32 | 14.28 | 40.838 | 3.5 | 4.244 | |
| 2/27/2008 | 1:30:32 | 14.28 | 40.997 | 2.6 | 4.245 | |
| 2/27/2008 | 1:45:32 | 14.27 | 40.954 | 3.8 | 4.287 | |
| 2/27/2008 | 2:00:31 | 14.29 | 40.914 | 7.8 | 4.280 | |
| 2/27/2008 | 2:15:32 | 14.28 | 37.402 | 5.4 | 4.272 | |
| 2/27/2008 | 2:30:32 | 14.27 | 40.803 | 2.5 | 4.205 | |
| 2/27/2008 | 2:45:31 | 14.27 | 40.937 | 5.7 | 4.150 | |
| 2/27/2008 | 3:00:32 | 14.32 | 39.131 | 7.9 | 4.090 | |
| 2/27/2008 | 3:15:32 | 14.33 | 40.800 | 7.6 | 4.113 | |
| 2/27/2008 | 3:30:32 | 14.33 | 40.730 | 8.5 | 4.079 | |
| 2/27/2008 | 3:45:32 | 14.35 | 40.640 | 8.5 | 4.051 | |
| 2/27/2008 | 4:00:32 | 14.28 | 40.773 | 2.4 | 3.953 | |
| 2/27/2008 | 4:15:31 | 14.31 | 40.828 | 2.3 | 3.952 | |
| 2/27/2008 | 4:30:31 | 14.31 | 40.776 | 2.2 | 3.883 | |
| 2/27/2008 | 4:45:32 | 14.41 | 40.274 | 1.6 | 3.885 | |
| 2/27/2008 | 5:00:32 | 14.35 | 40.553 | 2.0 | 3.797 | |
| 2/27/2008 | 5:15:31 | 14.33 | 40.544 | 2.2 | 3.723 | |
| 2/27/2008 | 5:30:32 | 14.29 | 40.657 | 2.7 | 3.719 | |
| 2/27/2008 | 5:45:32 | 14.30 | 40.732 | 2.0 | 3.635 | |
| 2/27/2008 | 6:00:32 | 14.29 | 40.738 | 1.6 | 3.610 | |
| 2/27/2008 | 6:15:32 | 14.29 | 40.620 | 2.2 | 3.573 | |
| 2/27/2008 | 6:30:32 | 14.28 | 40.657 | 1.9 | 3.545 | |
| 2/27/2008 | 6:45:32 | 14.29 | 40.448 | 2.4 | 3.501 | |
| 2/27/2008 | 7:00:32 | 14.32 | 39.069 | 2.1 | 3.490 | |
| 2/27/2008 | 7:15:31 | 14.37 | 39.508 | 2.7 | 3.466 | |
| 2/27/2008 | 7:30:32 | 14.33 | 39.975 | 2.7 | 3.411 | |
| 2/27/2008 | 7:45:32 | 14.35 | 39.790 | 2.2 | 3.382 | |
| 2/27/2008 | 8:00:32 | 14.39 | 39.038 | 2.4 | 3.342 | |
| 2/27/2008 | 8:15:32 | 14.38 | 39.393 | 2.8 | 3.323 | |
| 2/27/2008 | 8:30:32 | 14.39 | 39.169 | 2.2 | 3.345 | |
| 2/27/2008 | 8:45:32 | 14.41 | 39.130 | 1.8 | 3.339 | |
| 2/27/2008 | 9:00:32 | 14.41 | 38.883 | 2.6 | 3.329 | |
| 2/27/2008 | 9:15:32 | 14.44 | 38.933 | 2.0 | 3.295 | |
| 2/27/2008 | 9:30:32 | 14.42 | 39.031 | 1.6 | 3.317 | |
| 2/27/2008 | 9:45:32 | 14.46 | 38.474 | 3.8 | 3.333 | |
| 2/27/2008 | 10:00:32 | 14.44 | 38.615 | 2.4 | 3.352 | |
| 2/27/2008 | 10:15:32 | 14.45 | 38.735 | 2.0 | 3.332 | |
| 2/27/2008 | 10:30:32 | 14.42 | 39.171 | 2.4 | 3.360 | |
| 2/27/2008 | 10:45:32 | 14.37 | 38.943 | 1.6 | 3.400 | |
| 2/27/2008 | 11:00:32 | 14.36 | 39.303 | 1.5 | 3.408 | |
| 2/27/2008 | 11:15:32 | 14.35 | 39.440 | 2.2 | 3.429 | |
| 2/27/2008 | 11:30:32 | 14.33 | 40.133 | 2.7 | 3.466 | |
| 2/27/2008 | 11:45:32 | 14.38 | 39.854 | 1.9 | 3.450 | |
| 2/27/2008 | 12:00:31 | 14.50 | 37.318 | 1.4 | 3.491 | |
| 2/27/2008 | 12:15:32 | 14.40 | 39.983 | 2.4 | 3.494 | |
| 2/27/2008 | 12:30:31 | 14.34 | 40.259 | 2.6 | 3.486 | |
| 2/27/2008 | 12:45:32 | 14.51 | 40.239 | 2.3 | 3.499 | |
| 2/27/2008 | 13:00:32 | 14.47 | 40.301 | 2.1 | 3.546 | |
| 2/27/2008 | 13:15:32 | 14.41 | 40.242 | 2.0 | 3.509 | |
| 2/27/2008 | 13:30:32 | 14.37 | 40.318 | 2.7 | 3.605 | |
| 2/27/2008 | 13:45:32 | 14.71 | 40.203 | 1.2 | 3.547 | |
| 2/27/2008 | 14:00:32 | 14.48 | 40.345 | 2.2 | 3.590 | |
| 2/27/2008 | 14:15:31 | 14.35 | 40.418 | 2.5 | 3.575 | |
| 2/27/2008 | 14:30:32 | 14.37 | 40.481 | 3.2 | 3.570 | |
| 2/27/2008 | 14:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/27/2008 | 15:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/27/2008 | 15:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/27/2008 | 15:30:31 | 14.42 | 50.836 | 1.9 | 3.543 | |
| 2/27/2008 | 15:45:32 | 14.53 | 50.712 | 1.5 | 3.561 | |
| 2/27/2008 | 16:00:31 | 14.52 | 50.700 | 1.7 | 3.574 | |
| 2/27/2008 | 16:15:31 | 14.43 | 50.897 | 1.6 | 3.572 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 16:30:31 | 14.51 | 50.813 | 1.8 | 3.537 | |
| 2/27/2008 | 16:45:31 | 14.54 | 50.776 | 1.3 | 3.558 | |
| 2/27/2008 | 17:00:32 | 14.39 | 51.048 | 1.5 | 3.543 | |
| 2/27/2008 | 17:15:32 | 14.47 | 50.970 | 1.4 | 3.543 | |
| 2/27/2008 | 17:30:31 | 14.59 | 50.844 | 1.2 | 3.550 | |
| 2/27/2008 | 17:45:31 | 14.64 | 50.718 | 0.8 | 3.585 | |
| 2/27/2008 | 18:00:31 | 14.64 | 50.751 | 0.9 | 3.549 | |
| 2/27/2008 | 18:15:31 | 14.68 | 50.701 | 1.2 | 3.579 | |
| 2/27/2008 | 18:30:31 | 14.58 | 50.841 | 1.8 | 3.599 | |
| 2/27/2008 | 18:45:31 | 14.68 | 50.616 | 0.7 | 3.558 | |
| 2/27/2008 | 19:00:32 | 14.72 | 50.635 | 1.1 | 3.538 | |
| 2/27/2008 | 19:15:32 | 14.64 | 50.764 | 1.0 | 3.580 | |
| 2/27/2008 | 19:30:31 | 14.71 | 50.694 | 0.7 | 3.584 | |
| 2/27/2008 | 19:45:32 | 14.52 | 50.936 | 1.8 | 3.592 | |
| 2/27/2008 | 20:00:32 | 14.62 | 50.878 | 2.9 | 3.622 | |
| 2/27/2008 | 20:15:31 | 14.73 | 50.778 | 5.0 | 3.664 | |
| 2/27/2008 | 20:30:31 | 14.72 | 50.804 | 0.8 | 3.637 | |
| 2/27/2008 | 20:45:31 | 14.70 | 50.800 | 1.1 | 3.657 | |
| 2/27/2008 | 21:00:31 | 14.70 | 50.677 | 1.3 | 3.711 | |
| 2/27/2008 | 21:15:31 | 14.67 | 50.857 | 3.1 | 3.741 | |
| 2/27/2008 | 21:30:31 | 14.57 | 51.035 | 1.9 | 3.776 | |
| 2/27/2008 | 21:45:33 | 14.59 | 50.815 | 1.5 | 3.829 | |
| 2/27/2008 | 22:00:32 | 14.54 | 51.106 | 1.8 | 3.867 | |
| 2/27/2008 | 22:15:32 | 14.51 | 50.945 | 1.9 | 3.833 | |
| 2/27/2008 | 22:30:32 | 14.55 | 50.890 | 1.5 | 3.905 | |
| 2/27/2008 | 22:45:32 | 14.52 | 51.021 | 1.5 | 3.904 | |
| 2/27/2008 | 23:00:31 | 14.47 | 51.186 | 4.7 | 3.954 | |
| 2/27/2008 | 23:15:31 | 14.44 | 51.205 | 3.6 | 3.950 | |
| 2/27/2008 | 23:30:29 | 14.52 | 50.956 | 11.2 | 4.004 | |
| 2/27/2008 | 23:45:31 | 14.52 | 50.818 | 2.1 | 4.035 | |
| 2/28/2008 | 0:00:30 | 14.46 | 51.068 | 1.5 | 4.053 | |
| 2/28/2008 | 0:15:31 | 14.39 | 51.224 | 1.2 | 4.119 | |
| 2/28/2008 | 0:30:32 | 14.38 | 51.153 | 1.5 | 4.099 | |
| 2/28/2008 | 0:45:31 | 14.40 | 50.966 | 13.0 | 4.129 | |
| 2/28/2008 | 1:00:31 | 14.41 | 50.981 | 4.2 | 4.083 | |
| 2/28/2008 | 1:15:32 | 14.36 | 50.980 | 0.9 | 4.137 | |
| 2/28/2008 | 1:30:31 | 14.39 | 50.986 | 1.0 | 4.127 | |
| 2/28/2008 | 1:45:31 | 14.38 | 51.014 | 1.1 | 4.182 | |
| 2/28/2008 | 2:00:31 | 14.44 | 50.867 | 0.8 | 4.157 | |
| 2/28/2008 | 2:15:32 | 14.37 | 51.031 | 3.0 | 4.167 | |
| 2/28/2008 | 2:30:32 | 14.20 | 51.402 | 4.1 | 4.165 | |
| 2/28/2008 | 2:45:32 | 14.38 | 50.986 | 1.3 | 4.153 | |
| 2/28/2008 | 3:00:31 | 14.40 | 50.995 | 2.4 | 4.139 | |
| 2/28/2008 | 3:15:32 | 14.39 | 51.008 | 2.0 | 4.140 | |
| 2/28/2008 | 3:30:32 | 14.37 | 51.061 | 2.0 | 4.097 | |
| 2/28/2008 | 3:45:32 | 14.38 | 51.051 | 2.0 | 4.050 | |
| 2/28/2008 | 4:00:31 | 14.47 | 50.821 | 1.8 | 4.062 | |
| 2/28/2008 | 4:15:31 | 14.44 | 50.830 | 1.4 | 4.074 | |
| 2/28/2008 | 4:30:31 | 14.38 | 51.027 | 2.1 | 3.951 | |
| 2/28/2008 | 4:45:32 | 14.37 | 51.043 | 1.8 | 3.956 | |
| 2/28/2008 | 5:00:35 | 14.41 | 50.952 | 1.5 | 3.891 | |
| 2/28/2008 | 5:15:32 | 14.43 | 50.890 | 1.2 | 3.908 | |
| 2/28/2008 | 5:30:32 | 14.43 | 50.897 | 1.2 | 3.867 | |
| 2/28/2008 | 5:45:32 | 14.42 | 50.890 | 1.3 | 3.803 | |
| 2/28/2008 | 6:00:31 | 14.40 | 50.939 | 1.8 | 3.782 | |
| 2/28/2008 | 6:15:32 | 14.44 | 50.790 | 1.4 | 3.760 | |
| 2/28/2008 | 6:30:31 | 14.44 | 50.833 | 1.5 | 3.715 | |
| 2/28/2008 | 6:45:32 | 14.44 | 50.786 | 1.3 | 3.641 | |
| 2/28/2008 | 7:00:32 | 14.45 | 50.754 | 1.9 | 3.638 | |
| 2/28/2008 | 7:15:32 | 14.43 | 50.816 | 1.5 | 3.584 | |
| 2/28/2008 | 7:30:32 | 14.45 | 50.733 | 1.1 | 3.564 | |
| 2/28/2008 | 7:45:28 | 14.61 | 48.497 | 3.5 | 3.528 | |
| 2/28/2008 | 8:00:31 | 14.43 | 50.691 | 2.5 | 3.459 | |
| 2/28/2008 | 8:15:31 | 14.59 | 49.530 | 1.8 | 3.466 | |
| 2/28/2008 | 8:30:32 | 14.62 | 48.960 | 1.9 | 3.436 | |
| 2/28/2008 | 8:45:31 | 14.46 | 50.375 | 1.1 | 3.427 | |
| 2/28/2008 | 9:00:32 | 14.47 | 50.539 | 1.0 | 3.393 | |
| 2/28/2008 | 9:15:32 | 14.51 | 50.185 | 0.8 | 3.341 | |
| 2/28/2008 | 9:30:31 | 14.55 | 50.151 | 1.1 | 3.329 | |
| 2/28/2008 | 9:45:32 | 14.57 | 49.735 | 1.8 | 3.327 | |
| 2/28/2008 | 10:00:32 | 14.55 | 50.063 | 1.4 | 3.325 | |
| 2/28/2008 | 10:15:31 | 14.59 | 49.516 | 0.9 | 3.288 | |
| 2/28/2008 | 10:30:31 | 14.62 | 49.270 | 1.1 | 3.325 | |
| 2/28/2008 | 10:45:32 | 14.62 | 49.461 | 0.8 | 3.304 | |
| 2/28/2008 | 11:00:31 | 14.65 | 49.191 | 1.1 | 3.261 | |
| 2/28/2008 | 11:15:31 | 14.68 | 49.043 | 1.2 | 3.284 | |
| 2/28/2008 | 11:30:31 | 14.69 | 48.783 | 1.1 | 3.298 | |
| 2/28/2008 | 11:45:30 | 14.66 | 49.149 | 1.1 | 3.295 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 12:00:34 | 14.57 | 49.740 | 1.9 | 3.312 | |
| 2/28/2008 | 12:15:32 | 14.73 | 48.739 | 1.5 | 3.296 | |
| 2/28/2008 | 12:30:30 | 14.70 | 49.014 | 1.5 | 3.301 | |
| 2/28/2008 | 12:45:31 | 14.58 | 50.155 | 1.1 | 3.345 | |
| 2/28/2008 | 13:00:31 | 14.83 | 48.922 | 0.8 | 3.338 | |
| 2/28/2008 | 13:15:31 | 14.84 | 49.114 | 0.7 | 3.370 | |
| 2/28/2008 | 13:30:31 | 14.88 | 49.444 | 0.3 | 3.354 | |
| 2/28/2008 | 13:45:32 | 14.77 | 49.952 | 0.5 | 3.350 | |
| 2/28/2008 | 14:00:32 | 14.88 | 49.969 | 0.8 | 3.407 | |
| 2/28/2008 | 14:15:32 | 14.79 | 50.249 | 0.7 | 3.398 | |
| 2/28/2008 | 14:30:32 | 15.10 | 49.719 | 1.4 | 3.402 | |
| 2/28/2008 | 14:45:32 | 14.67 | 50.687 | 0.8 | 3.421 | |
| 2/28/2008 | 15:00:32 | 14.69 | 50.659 | 1.1 | 3.481 | |
| 2/28/2008 | 15:15:32 | 14.81 | 50.500 | 0.8 | 3.494 | |
| 2/28/2008 | 15:30:32 | 14.92 | 50.199 | 0.8 | 3.491 | |
| 2/28/2008 | 15:45:32 | 14.69 | 50.484 | 1.0 | 3.464 | |
| 2/28/2008 | 16:00:32 | 14.87 | 50.368 | 1.1 | 3.520 | |
| 2/28/2008 | 16:15:31 | 14.69 | 50.571 | 1.2 | 3.523 | |
| 2/28/2008 | 16:30:32 | 14.59 | 50.632 | 1.0 | 3.520 | |
| 2/28/2008 | 16:45:32 | 14.55 | 50.681 | 1.2 | 3.558 | |
| 2/28/2008 | 17:00:31 | 14.57 | 50.624 | 1.1 | 3.578 | |
| 2/28/2008 | 17:15:31 | 14.61 | 50.628 | 1.5 | 3.587 | |
| 2/28/2008 | 17:30:30 | 14.69 | 50.609 | 0.7 | 3.586 | |
| 2/28/2008 | 17:45:31 | 14.69 | 50.630 | 1.1 | 3.606 | |
| 2/28/2008 | 18:00:31 | 14.81 | 50.575 | 1.1 | 3.605 | |
| 2/28/2008 | 18:15:32 | 14.92 | 50.545 | 1.5 | 3.636 | |
| 2/28/2008 | 18:30:32 | 14.87 | 50.551 | 0.7 | 3.640 | |
| 2/28/2008 | 18:45:31 | 15.08 | 50.470 | 0.8 | 3.617 | |
| 2/28/2008 | 19:00:32 | 14.98 | 50.559 | 0.7 | 3.678 | |
| 2/28/2008 | 19:15:32 | 14.91 | 50.627 | 0.8 | 3.708 | |
| 2/28/2008 | 19:30:32 | 14.96 | 50.576 | 0.5 | 3.661 | |
| 2/28/2008 | 19:45:32 | 14.88 | 50.655 | 0.8 | 3.698 | |
| 2/28/2008 | 20:00:31 | 15.06 | 50.445 | 0.4 | 3.687 | |
| 2/28/2008 | 20:15:31 | 15.10 | 50.560 | 0.5 | 3.729 | |
| 2/28/2008 | 20:30:31 | 15.02 | 50.668 | 0.4 | 3.729 | |
| 2/28/2008 | 20:45:31 | 15.03 | 50.710 | 0.4 | 3.727 | |
| 2/28/2008 | 21:00:31 | 15.06 | 50.630 | 0.4 | 3.788 | |
| 2/28/2008 | 21:15:31 | 15.06 | 50.658 | 0.5 | 3.788 | |
| 2/28/2008 | 21:30:31 | 15.00 | 50.681 | 0.4 | 3.845 | |
| 2/28/2008 | 21:45:31 | 15.06 | 50.489 | 1.1 | 3.813 | |
| 2/28/2008 | 22:00:31 | 14.96 | 50.611 | 2.9 | 3.820 | |
| 2/28/2008 | 22:15:32 | 14.98 | 50.582 | 0.8 | 3.880 | |
| 2/28/2008 | 22:30:31 | 14.93 | 50.683 | 1.0 | 3.867 | |
| 2/28/2008 | 22:45:31 | 14.92 | 50.808 | 0.7 | 3.889 | |
| 2/28/2008 | 23:00:31 | 14.93 | 50.685 | 0.6 | 3.899 | |
| 2/28/2008 | 23:15:32 | 14.92 | 50.833 | 0.7 | 3.968 | |
| 2/28/2008 | 23:30:32 | 14.92 | 50.832 | 0.5 | 3.946 | |
| 2/28/2008 | 23:45:31 | 14.92 | 50.838 | 0.9 | 3.980 | |
| 2/29/2008 | 0:00:32 | 14.92 | 50.818 | 0.7 | 3.994 | |
| 2/29/2008 | 0:15:31 | 14.93 | 50.803 | 0.7 | 3.959 | |
| 2/29/2008 | 0:30:31 | 14.88 | 50.896 | 2.0 | 4.053 | |
| 2/29/2008 | 0:45:31 | 14.85 | 50.867 | 1.8 | 4.044 | |
| 2/29/2008 | 1:00:32 | 14.89 | 50.867 | 1.6 | 4.054 | |
| 2/29/2008 | 1:15:32 | 14.90 | 50.704 | 1.1 | 4.128 | |
| 2/29/2008 | 1:30:32 | 14.85 | 50.895 | 0.7 | 4.075 | |
| 2/29/2008 | 1:45:32 | 14.85 | 50.941 | 1.0 | 4.133 | |
| 2/29/2008 | 2:00:32 | 14.81 | 50.809 | 0.7 | 4.125 | |
| 2/29/2008 | 2:15:31 | 14.84 | 50.979 | 1.0 | 4.111 | |
| 2/29/2008 | 2:30:31 | 14.86 | 50.974 | 0.7 | 4.187 | |
| 2/29/2008 | 2:45:32 | 14.83 | 51.040 | 1.0 | 4.149 | |
| 2/29/2008 | 3:00:32 | 14.67 | 50.902 | 2.1 | 4.182 | |
| 2/29/2008 | 3:15:32 | 14.81 | 50.883 | 0.9 | 4.180 | |
| 2/29/2008 | 3:30:31 | 14.79 | 50.902 | 1.6 | 4.090 | |
| 2/29/2008 | 3:45:31 | 14.82 | 50.833 | 1.9 | 4.146 | |
| 2/29/2008 | 4:00:32 | 14.81 | 50.822 | 0.9 | 4.175 | |
| 2/29/2008 | 4:15:32 | 14.75 | 50.834 | 2.1 | 4.162 | |
| 2/29/2008 | 4:30:32 | 14.75 | 50.851 | 1.6 | 4.157 | |
| 2/29/2008 | 4:45:32 | 14.80 | 50.764 | 0.9 | 4.074 | |
| 2/29/2008 | 5:00:32 | 14.81 | 50.744 | 1.3 | 4.064 | |
| 2/29/2008 | 5:15:32 | 14.75 | 50.820 | 1.4 | 4.078 | |
| 2/29/2008 | 5:30:32 | 14.67 | 50.869 | 2.4 | 4.029 | |
| 2/29/2008 | 5:45:32 | 14.66 | 50.872 | 4.0 | 3.978 | |
| 2/29/2008 | 6:00:31 | 14.66 | 50.868 | 2.2 | 3.930 | |
| 2/29/2008 | 6:15:32 | 14.79 | 50.766 | 1.0 | 3.975 | |
| 2/29/2008 | 6:30:32 | 14.82 | 50.702 | 0.4 | 3.955 | |
| 2/29/2008 | 6:45:32 | 14.88 | 50.611 | 0.7 | 3.912 | |
| 2/29/2008 | 7:00:32 | 14.79 | 50.721 | 1.2 | 3.847 | |
| 2/29/2008 | 7:15:32 | 14.87 | 50.619 | 0.7 | 3.840 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 7:30:32 | 14.79 | 50.671 | 1.7 | 3.811 | |
| 2/29/2008 | 7:45:32 | 14.82 | 50.582 | 1.1 | 3.743 | |
| 2/29/2008 | 8:00:32 | 14.85 | 50.611 | 0.4 | 3.696 | |
| 2/29/2008 | 8:15:32 | 14.85 | 50.610 | 0.9 | 3.659 | |
| 2/29/2008 | 8:30:32 | 14.99 | 49.552 | 1.1 | 3.646 | |
| 2/29/2008 | 8:45:32 | 14.88 | 50.331 | 0.8 | 3.611 | |
| 2/29/2008 | 9:00:32 | 14.85 | 50.490 | 0.8 | 3.562 | |
| 2/29/2008 | 9:15:32 | 14.88 | 50.238 | 0.8 | 3.514 | |
| 2/29/2008 | 9:30:32 | 14.94 | 49.811 | 1.0 | 3.478 | |
| 2/29/2008 | 9:45:32 | 15.11 | 48.719 | 1.8 | 3.443 | |
| 2/29/2008 | 10:00:32 | 15.15 | 48.214 | 1.9 | 3.421 | |
| 2/29/2008 | 10:15:31 | 15.16 | 48.174 | 1.8 | 3.384 | |
| 2/29/2008 | 10:30:31 | 15.12 | 48.456 | 1.9 | 3.344 | |
| 2/29/2008 | 10:45:32 | 15.17 | 48.216 | 1.8 | 3.352 | |
| 2/29/2008 | 11:00:32 | 15.16 | 48.461 | 1.8 | 3.335 | |
| 2/29/2008 | 11:15:32 | 15.12 | 49.220 | 1.6 | 3.284 | |
| 2/29/2008 | 11:30:31 | 15.25 | 47.911 | 2.2 | 3.267 | |
| 2/29/2008 | 11:45:32 | 15.31 | 47.736 | 2.3 | 3.277 | |
| 2/29/2008 | 12:00:32 | 15.10 | 48.996 | 1.9 | 3.244 | |
| 2/29/2008 | 12:15:32 | 15.09 | 49.050 | 1.3 | 3.231 | |
| 2/29/2008 | 12:30:23 | 15.18 | 48.487 | 1.5 | 3.233 | |
| 2/29/2008 | 12:45:29 | 15.20 | 48.082 | 1.8 | 3.241 | |
| 2/29/2008 | 13:00:31 | 15.13 | 48.631 | 1.5 | 3.195 | |
| 2/29/2008 | 13:15:31 | 15.17 | 48.190 | 1.7 | 3.215 | |
| 2/29/2008 | 13:30:31 | 15.15 | 48.367 | 1.7 | 3.206 | |
| 2/29/2008 | 13:45:31 | 15.19 | 48.140 | 1.9 | 3.221 | |
| 2/29/2008 | 14:00:32 | 15.12 | 48.557 | 1.7 | 3.233 | |
| 2/29/2008 | 14:15:31 | 15.13 | 48.431 | 1.5 | 3.208 | |
| 2/29/2008 | 14:30:31 | 15.16 | 49.098 | 1.5 | 3.263 | |
| 2/29/2008 | 14:45:31 | 15.19 | 49.481 | 0.9 | 3.306 | |
| 2/29/2008 | 15:00:32 | 15.22 | 49.537 | 1.0 | 3.304 | |
| 2/29/2008 | 15:15:32 | 15.22 | 49.411 | 0.8 | 3.334 | |
| 2/29/2008 | 15:30:32 | 15.14 | 49.702 | 0.8 | 3.340 | |
| 2/29/2008 | 15:45:31 | 15.20 | 49.461 | 2.0 | 3.376 | |
| 2/29/2008 | 16:00:32 | 15.18 | 49.805 | 1.1 | 3.382 | |
| 2/29/2008 | 16:15:32 | 15.00 | 50.088 | 1.6 | 3.462 | |
| 2/29/2008 | 16:30:32 | 14.97 | 50.117 | 1.5 | 3.456 | |
| 2/29/2008 | 16:45:32 | 14.88 | 50.434 | 1.6 | 3.510 | |
| 2/29/2008 | 17:00:32 | 14.91 | 50.416 | 1.4 | 3.540 | |
| 2/29/2008 | 17:15:32 | 14.88 | 50.496 | 3.0 | 3.579 | |
| 2/29/2008 | 17:30:32 | 14.88 | 50.484 | 2.7 | 3.594 | |
| 2/29/2008 | 17:45:32 | 14.88 | 50.502 | 1.8 | 3.639 | |
| 2/29/2008 | 18:00:32 | 15.00 | 50.352 | 1.0 | 3.608 | |
| 2/29/2008 | 18:15:32 | 15.04 | 50.215 | 0.7 | 3.644 | |
| 2/29/2008 | 18:30:32 | 14.98 | 50.344 | 2.2 | 3.708 | |
| 2/29/2008 | 18:45:31 | 14.95 | 50.469 | 2.3 | 3.745 | |
| 2/29/2008 | 19:00:31 | 14.99 | 50.446 | 0.8 | 3.771 | |
| 2/29/2008 | 19:15:32 | 15.00 | 50.413 | 0.7 | 3.748 | |
| 2/29/2008 | 19:30:31 | 15.03 | 50.185 | 0.6 | 3.789 | |
| 2/29/2008 | 19:45:32 | 14.97 | 50.484 | 1.0 | 3.811 | |
| 2/29/2008 | 20:00:31 | 14.96 | 50.560 | 1.0 | 3.831 | |
| 2/29/2008 | 20:15:31 | 14.99 | 50.472 | 0.6 | 3.790 | |
| 2/29/2008 | 20:30:31 | 14.95 | 50.590 | 0.8 | 3.822 | |
| 2/29/2008 | 20:45:31 | 14.96 | 50.491 | 0.5 | 3.840 | |
| 2/29/2008 | 21:00:31 | 14.96 | 50.492 | 0.7 | 3.796 | |
| 2/29/2008 | 21:15:32 | 14.96 | 50.507 | 1.0 | 3.864 | |
| 2/29/2008 | 21:30:32 | 14.95 | 50.509 | 0.9 | 3.845 | |
| 2/29/2008 | 21:45:32 | 14.95 | 50.498 | 1.3 | 3.902 | |
| 2/29/2008 | 22:00:32 | 14.95 | 50.457 | 1.0 | 3.879 | |
| 2/29/2008 | 22:15:31 | 14.95 | 50.494 | 0.7 | 3.872 | |
| 2/29/2008 | 22:30:31 | 14.93 | 50.517 | 1.6 | 3.833 | |
| 2/29/2008 | 22:45:32 | 14.91 | 50.524 | 2.5 | 3.871 | |
| 2/29/2008 | 23:00:31 | 14.92 | 50.515 | 2.9 | 3.855 | |
| 2/29/2008 | 23:15:31 | 14.93 | 50.334 | 0.2 | 3.943 | |
| 2/29/2008 | 23:30:31 | 14.92 | 50.473 | 1.6 | 3.821 | |
| 2/29/2008 | 23:45:32 | 14.92 | 50.600 | 1.3 | 3.861 | |
| 3/1/2008 | 0:00:30 | 14.92 | 50.550 | 1.1 | 3.902 | |
| 3/1/2008 | 0:15:31 | 14.86 | 50.657 | 0.5 | 3.877 | |
| 3/1/2008 | 0:30:31 | 14.79 | 50.789 | 0.2 | 3.929 | |
| 3/1/2008 | 0:45:31 | 14.78 | 50.765 | 0.4 | 3.934 | |
| 3/1/2008 | 1:00:31 | 14.84 | 50.633 | 1.1 | 3.936 | |
| 3/1/2008 | 1:15:31 | 14.67 | 50.856 | 0.4 | 3.981 | |
| 3/1/2008 | 1:30:32 | 14.68 | 50.819 | 0.5 | 3.990 | |
| 3/1/2008 | 1:45:32 | 14.72 | 50.719 | 0.6 | 3.971 | |
| 3/1/2008 | 2:00:32 | 14.65 | 50.770 | 0.7 | 4.060 | |
| 3/1/2008 | 2:15:35 | 14.67 | 50.595 | 3.1 | 3.976 | |
| 3/1/2008 | 2:30:32 | 14.71 | 50.771 | 0.9 | 4.093 | |
| 3/1/2008 | 2:45:32 | 14.55 | 51.028 | 0.5 | 4.067 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 3:00:32 | 14.59 | 50.942 | 0.4 | 4.141 | |
| 3/1/2008 | 3:15:32 | 14.64 | 50.776 | 0.5 | 4.113 | |
| 3/1/2008 | 3:30:31 | 14.63 | 50.905 | 0.7 | 4.106 | |
| 3/1/2008 | 3:45:32 | 14.60 | 50.928 | 0.7 | 4.139 | |
| 3/1/2008 | 4:00:32 | 14.64 | 50.906 | 0.8 | 4.109 | |
| 3/1/2008 | 4:15:36 | 14.66 | 50.843 | 0.8 | 4.178 | |
| 3/1/2008 | 4:30:33 | 14.70 | 50.840 | 0.8 | 4.117 | |
| 3/1/2008 | 4:45:31 | 14.71 | 50.732 | 0.5 | 4.208 | |
| 3/1/2008 | 5:00:31 | 14.58 | 50.919 | 0.4 | 4.164 | |
| 3/1/2008 | 5:15:32 | 14.78 | 50.585 | 0.9 | 4.199 | |
| 3/1/2008 | 5:30:33 | 14.81 | 50.578 | 2.0 | 4.197 | |
| 3/1/2008 | 5:45:32 | 14.77 | 50.638 | 3.2 | 4.149 | |
| 3/1/2008 | 6:00:32 | 14.67 | 50.825 | 0.8 | 4.135 | |
| 3/1/2008 | 6:15:31 | 14.75 | 50.674 | 2.2 | 4.121 | |
| 3/1/2008 | 6:30:31 | 14.78 | 50.605 | 1.3 | 4.107 | |
| 3/1/2008 | 6:45:32 | 14.81 | 50.634 | 1.3 | 4.026 | |
| 3/1/2008 | 7:00:31 | 14.78 | 50.600 | 1.3 | 4.036 | |
| 3/1/2008 | 7:15:32 | 14.80 | 50.640 | 1.0 | 4.035 | |
| 3/1/2008 | 7:30:32 | 14.82 | 50.593 | 1.5 | 3.985 | |
| 3/1/2008 | 7:45:32 | 14.80 | 50.572 | 1.5 | 3.908 | |
| 3/1/2008 | 8:00:32 | 14.83 | 50.500 | 1.0 | 3.892 | |
| 3/1/2008 | 8:15:32 | 14.92 | 49.928 | 1.9 | 3.840 | |
| 3/1/2008 | 8:30:32 | 14.86 | 50.232 | 1.4 | 3.858 | |
| 3/1/2008 | 8:45:32 | 14.85 | 50.341 | 1.0 | 3.763 | |
| 3/1/2008 | 9:00:32 | 14.91 | 49.851 | 1.9 | 3.751 | |
| 3/1/2008 | 9:15:32 | 14.99 | 49.236 | 1.4 | 3.673 | |
| 3/1/2008 | 9:30:32 | 15.01 | 49.045 | 1.3 | 3.643 | |
| 3/1/2008 | 9:45:31 | 15.02 | 48.960 | 2.0 | 3.571 | |
| 3/1/2008 | 10:00:31 | 15.03 | 48.894 | 1.5 | 3.537 | |
| 3/1/2008 | 10:15:31 | 15.06 | 48.664 | 2.1 | 3.483 | |
| 3/1/2008 | 10:30:31 | 15.09 | 48.559 | 1.9 | 3.433 | |
| 3/1/2008 | 10:45:32 | 15.10 | 48.545 | 1.9 | 3.399 | |
| 3/1/2008 | 11:00:32 | 15.12 | 48.439 | 2.5 | 3.360 | |
| 3/1/2008 | 11:15:32 | 15.16 | 48.355 | 6.2 | 3.318 | |
| 3/1/2008 | 11:30:31 | 15.15 | 48.312 | 2.0 | 3.307 | |
| 3/1/2008 | 11:45:32 | 15.21 | 48.271 | 2.1 | 3.245 | |
| 3/1/2008 | 12:00:31 | 15.22 | 48.063 | 4.1 | 3.247 | |
| 3/1/2008 | 12:15:31 | 15.22 | 48.031 | 2.2 | 3.198 | |
| 3/1/2008 | 12:30:31 | 15.26 | 47.982 | 2.5 | 3.150 | |
| 3/1/2008 | 12:45:31 | 15.32 | 47.947 | 2.1 | 3.140 | |
| 3/1/2008 | 13:00:32 | 15.35 | 47.826 | 2.6 | 3.117 | |
| 3/1/2008 | 13:15:31 | 15.36 | 47.689 | 2.1 | 3.115 | |
| 3/1/2008 | 13:30:31 | 15.44 | 47.652 | 2.4 | 3.104 | |
| 3/1/2008 | 13:45:31 | 15.55 | 47.687 | 3.3 | 3.092 | |
| 3/1/2008 | 14:00:31 | 15.43 | 48.013 | 1.8 | 3.065 | |
| 3/1/2008 | 14:15:31 | 15.16 | 48.453 | 1.6 | 3.087 | |
| 3/1/2008 | 14:30:32 | 15.15 | 48.491 | 1.8 | 3.113 | |
| 3/1/2008 | 14:45:31 | 15.16 | 48.400 | 1.1 | 3.107 | |
| 3/1/2008 | 15:00:31 | 15.15 | 48.372 | 1.5 | 3.146 | |
| 3/1/2008 | 15:15:32 | 15.18 | 49.317 | 1.7 | 3.158 | |
| 3/1/2008 | 15:30:32 | 15.12 | 49.596 | 1.2 | 3.209 | |
| 3/1/2008 | 15:45:31 | 15.12 | 49.398 | 1.6 | 3.192 | |
| 3/1/2008 | 16:00:32 | 15.10 | 49.471 | 1.4 | 3.250 | |
| 3/1/2008 | 16:15:31 | 15.09 | 49.305 | 1.0 | 3.267 | |
| 3/1/2008 | 16:30:31 | 15.11 | 49.248 | 1.3 | 3.294 | |
| 3/1/2008 | 16:45:31 | 15.11 | 49.193 | 1.6 | 3.389 | |
| 3/1/2008 | 17:00:32 | 15.10 | 49.245 | 1.5 | 3.409 | |
| 3/1/2008 | 17:15:31 | 15.02 | 49.571 | 2.1 | 3.441 | |
| 3/1/2008 | 17:30:31 | 15.07 | 49.480 | 1.3 | 3.506 | |
| 3/1/2008 | 17:45:31 | 15.04 | 49.622 | 1.4 | 3.511 | |
| 3/1/2008 | 18:00:31 | 14.95 | 50.007 | 1.8 | 3.579 | |
| 3/1/2008 | 18:15:31 | 14.94 | 50.053 | 1.6 | 3.631 | |
| 3/1/2008 | 18:30:32 | 15.00 | 49.798 | 1.5 | 3.702 | |
| 3/1/2008 | 18:45:32 | 14.97 | 49.935 | 1.9 | 3.705 | |
| 3/1/2008 | 19:00:32 | 14.97 | 49.976 | 1.3 | 3.740 | |
| 3/1/2008 | 19:15:31 | 14.92 | 50.194 | 1.0 | 3.797 | |
| 3/1/2008 | 19:30:32 | 14.92 | 50.201 | 1.5 | 3.756 | |
| 3/1/2008 | 19:45:32 | 14.89 | 50.216 | 0.8 | 3.783 | |
| 3/1/2008 | 20:00:31 | 14.85 | 50.360 | 0.9 | 3.828 | |
| 3/1/2008 | 20:15:32 | 14.80 | 50.460 | 0.8 | 3.822 | |
| 3/1/2008 | 20:30:32 | 14.83 | 50.323 | 1.0 | 3.905 | |
| 3/1/2008 | 20:45:32 | 14.74 | 50.613 | 0.9 | 3.875 | |
| 3/1/2008 | 21:00:32 | 14.81 | 50.354 | 1.1 | 3.911 | |
| 3/1/2008 | 21:15:31 | 14.79 | 50.500 | 1.0 | 3.870 | |
| 3/1/2008 | 21:30:32 | 14.83 | 50.466 | 1.5 | 3.834 | |
| 3/1/2008 | 21:45:32 | 14.86 | 50.446 | 1.5 | 3.865 | |
| 3/1/2008 | 22:00:31 | 14.83 | 50.445 | 0.9 | 3.836 | |
| 3/1/2008 | 22:15:32 | 14.86 | 50.404 | 1.1 | 3.820 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 22:30:32 | 14.92 | 50.136 | 0.7 | 3.832 | |
| 3/1/2008 | 22:45:31 | 14.86 | 50.330 | 0.9 | 3.870 | |
| 3/1/2008 | 23:00:31 | 14.88 | 50.223 | 0.7 | 3.833 | |
| 3/1/2008 | 23:15:32 | 14.83 | 50.423 | 1.0 | 3.787 | |
| 3/1/2008 | 23:30:31 | 14.84 | 50.378 | 0.8 | 3.778 | |
| 3/1/2008 | 23:45:31 | 14.82 | 50.500 | 1.7 | 3.763 | |
| 3/2/2008 | 0:00:31 | 14.84 | 50.356 | 0.7 | 3.751 | |
| 3/2/2008 | 0:15:32 | 14.82 | 50.512 | 1.3 | 3.764 | |
| 3/2/2008 | 0:30:32 | 14.84 | 50.410 | 1.0 | 3.769 | |
| 3/2/2008 | 0:45:32 | 14.83 | 50.466 | 1.2 | 3.771 | |
| 3/2/2008 | 1:00:32 | 14.83 | 50.476 | 1.2 | 3.779 | |
| 3/2/2008 | 1:15:32 | 14.84 | 50.401 | 0.7 | 3.770 | |
| 3/2/2008 | 1:30:31 | 14.84 | 50.475 | 1.0 | 3.801 | |
| 3/2/2008 | 1:45:30 | 14.85 | 50.398 | 1.0 | 3.835 | |
| 3/2/2008 | 2:00:31 | 14.82 | 50.485 | 1.0 | 3.854 | |
| 3/2/2008 | 2:15:32 | 14.65 | 50.491 | 1.5 | 3.880 | |
| 3/2/2008 | 2:30:32 | 14.65 | 50.539 | 0.5 | 3.885 | |
| 3/2/2008 | 2:45:32 | 14.56 | 50.641 | 0.6 | 3.902 | |
| 3/2/2008 | 3:00:31 | 14.60 | 50.582 | 0.9 | 3.922 | |
| 3/2/2008 | 3:15:31 | 14.55 | 50.688 | 1.2 | 4.011 | |
| 3/2/2008 | 3:30:32 | 14.65 | 50.502 | 0.7 | 4.014 | |
| 3/2/2008 | 3:45:31 | 14.58 | 50.642 | 0.6 | 3.996 | |
| 3/2/2008 | 4:00:31 | 14.61 | 50.632 | 1.1 | 4.056 | |
| 3/2/2008 | 4:15:32 | 14.74 | 50.427 | 0.9 | 4.101 | |
| 3/2/2008 | 4:30:31 | 14.53 | 50.635 | 0.6 | 4.145 | |
| 3/2/2008 | 4:45:31 | 14.62 | 50.549 | 0.9 | 4.098 | |
| 3/2/2008 | 5:00:30 | 14.52 | 50.755 | 0.7 | 4.131 | |
| 3/2/2008 | 5:15:32 | 14.56 | 50.682 | 0.9 | 4.230 | |
| 3/2/2008 | 5:30:32 | 14.46 | 50.807 | 0.8 | 4.245 | |
| 3/2/2008 | 5:45:32 | 14.40 | 50.830 | 0.5 | 4.251 | |
| 3/2/2008 | 6:00:32 | 14.41 | 50.611 | 1.0 | 4.277 | |
| 3/2/2008 | 6:15:32 | 14.37 | 50.898 | 0.8 | 4.327 | |
| 3/2/2008 | 6:30:32 | 14.39 | 50.833 | 0.7 | 4.227 | |
| 3/2/2008 | 6:45:32 | 14.50 | 50.719 | 1.0 | 4.271 | |
| 3/2/2008 | 7:00:32 | 14.53 | 50.760 | 1.0 | 4.233 | |
| 3/2/2008 | 7:15:32 | 14.51 | 50.795 | 1.1 | 4.158 | |
| 3/2/2008 | 7:30:31 | 14.48 | 50.776 | 1.5 | 4.119 | |
| 3/2/2008 | 7:45:31 | 14.49 | 50.751 | 2.9 | 4.179 | |
| 3/2/2008 | 8:00:31 | 14.58 | 50.596 | 0.3 | 4.078 | |
| 3/2/2008 | 8:15:32 | 14.61 | 50.444 | 0.8 | 4.078 | |
| 3/2/2008 | 8:30:31 | 14.60 | 50.505 | 0.8 | 4.001 | |
| 3/2/2008 | 8:45:31 | 14.63 | 50.348 | 0.5 | 3.998 | |
| 3/2/2008 | 9:00:33 | 14.66 | 50.129 | 0.8 | 3.949 | |
| 3/2/2008 | 9:15:32 | 14.66 | 50.109 | 0.8 | 3.881 | |
| 3/2/2008 | 9:30:32 | 14.68 | 50.077 | 1.1 | 3.817 | |
| 3/2/2008 | 9:45:31 | 14.64 | 50.194 | 1.6 | 3.692 | |
| 3/2/2008 | 10:00:32 | 14.74 | 49.624 | 0.8 | 3.689 | |
| 3/2/2008 | 10:15:31 | 14.76 | 49.420 | 1.1 | 3.625 | |
| 3/2/2008 | 10:30:32 | 14.78 | 49.385 | 1.2 | 3.550 | |
| 3/2/2008 | 10:45:33 | 14.82 | 49.260 | 1.3 | 3.516 | |
| 3/2/2008 | 11:00:32 | 14.87 | 49.187 | 2.1 | 3.439 | |
| 3/2/2008 | 11:15:32 | 14.90 | 49.065 | 2.1 | 3.382 | |
| 3/2/2008 | 11:30:32 | 14.93 | 48.974 | 2.8 | 3.315 | |
| 3/2/2008 | 11:45:32 | 14.96 | 48.887 | 1.9 | 3.282 | |
| 3/2/2008 | 12:00:32 | 14.99 | 48.779 | 2.3 | 3.233 | |
| 3/2/2008 | 12:15:31 | 15.02 | 48.711 | 2.4 | 3.193 | |
| 3/2/2008 | 12:30:32 | 15.03 | 48.675 | 2.8 | 3.164 | |
| 3/2/2008 | 12:45:31 | 15.08 | 48.610 | 2.3 | 3.127 | |
| 3/2/2008 | 13:00:32 | 15.15 | 48.497 | 2.5 | 3.101 | |
| 3/2/2008 | 13:15:32 | 15.14 | 48.481 | 2.4 | 3.076 | |
| 3/2/2008 | 13:30:32 | 15.19 | 48.416 | 2.6 | 3.024 | |
| 3/2/2008 | 13:45:32 | 15.23 | 48.364 | 2.9 | 3.023 | |
| 3/2/2008 | 14:00:32 | 15.29 | 48.324 | 3.5 | 2.983 | |
| 3/2/2008 | 14:15:32 | 15.33 | 48.293 | 4.3 | 2.986 | |
| 3/2/2008 | 14:30:32 | 15.39 | 48.215 | 2.6 | 2.971 | |
| 3/2/2008 | 14:45:32 | 15.37 | 48.219 | 2.4 | 3.002 | |
| 3/2/2008 | 15:00:32 | 15.47 | 48.206 | 3.5 | 2.972 | |
| 3/2/2008 | 15:15:33 | 15.56 | 48.224 | 3.4 | 3.010 | |
| 3/2/2008 | 15:30:32 | 15.35 | 48.258 | 2.5 | 3.004 | |
| 3/2/2008 | 15:45:32 | 15.16 | 48.603 | 1.9 | 3.053 | |
| 3/2/2008 | 16:00:32 | 15.42 | 49.093 | 3.0 | 3.087 | |
| 3/2/2008 | 16:15:32 | 15.23 | 48.717 | 3.4 | 3.122 | |
| 3/2/2008 | 16:30:32 | 15.25 | 48.871 | 4.9 | 3.174 | |
| 3/2/2008 | 16:45:32 | 15.23 | 48.928 | 2.9 | 3.226 | |
| 3/2/2008 | 17:00:32 | 15.26 | 49.031 | 3.0 | 3.235 | |
| 3/2/2008 | 17:15:31 | 15.33 | 49.060 | 1.8 | 3.342 | |
| 3/2/2008 | 17:30:31 | 15.30 | 49.181 | 2.2 | 3.390 | |
| 3/2/2008 | 17:45:31 | 15.32 | 49.123 | 1.6 | 3.446 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 18:00:31 | 15.34 | 49.361 | 1.5 | 3.498 | |
| 3/2/2008 | 18:15:31 | 15.31 | 49.786 | 2.2 | 3.596 | |
| 3/2/2008 | 18:30:31 | 15.35 | 49.751 | 1.7 | 3.543 | |
| 3/2/2008 | 18:45:32 | 15.35 | 49.856 | 1.8 | 3.690 | |
| 3/2/2008 | 19:00:32 | 15.34 | 49.878 | 1.5 | 3.703 | |
| 3/2/2008 | 19:15:32 | 15.35 | 49.871 | 1.9 | 3.744 | |
| 3/2/2008 | 19:30:31 | 15.32 | 50.073 | 1.2 | 3.778 | |
| 3/2/2008 | 19:45:30 | 15.30 | 50.046 | 1.3 | 3.840 | |
| 3/2/2008 | 20:00:31 | 15.25 | 50.154 | 0.9 | 3.870 | |
| 3/2/2008 | 20:15:32 | 15.18 | 50.335 | 1.2 | 3.907 | |
| 3/2/2008 | 20:30:32 | 15.16 | 50.433 | 0.5 | 3.926 | |
| 3/2/2008 | 20:45:31 | 15.17 | 50.385 | 0.8 | 3.925 | |
| 3/2/2008 | 21:00:32 | 15.12 | 50.476 | 0.7 | 3.926 | |
| 3/2/2008 | 21:15:32 | 15.19 | 50.287 | 0.6 | 3.914 | |
| 3/2/2008 | 21:30:32 | 15.20 | 50.331 | 1.0 | 3.916 | |
| 3/2/2008 | 21:45:31 | 15.18 | 50.502 | 1.0 | 3.862 | |
| 3/2/2008 | 22:00:31 | 15.19 | 50.451 | 0.8 | 3.883 | |
| 3/2/2008 | 22:15:31 | 15.22 | 50.348 | 1.0 | 3.884 | |
| 3/2/2008 | 22:30:32 | 15.22 | 50.321 | 1.0 | 3.842 | |
| 3/2/2008 | 22:45:32 | 15.23 | 50.363 | 1.0 | 3.797 | |
| 3/2/2008 | 23:00:32 | 15.24 | 50.361 | 0.7 | 3.803 | |
| 3/2/2008 | 23:15:32 | 15.24 | 50.349 | 0.8 | 3.771 | |
| 3/2/2008 | 23:30:31 | 15.23 | 50.364 | 0.7 | 3.702 | |
| 3/2/2008 | 23:45:32 | 15.22 | 50.356 | 0.8 | 3.684 | |
| 3/3/2008 | 0:00:32 | 15.25 | 49.996 | 1.6 | 3.717 | |
| 3/3/2008 | 0:15:32 | 15.20 | 50.390 | 0.8 | 3.690 | |
| 3/3/2008 | 0:30:32 | 15.20 | 50.366 | 0.9 | 3.632 | |
| 3/3/2008 | 0:45:32 | 15.17 | 50.466 | 0.8 | 3.654 | |
| 3/3/2008 | 1:00:32 | 15.15 | 50.605 | 0.7 | 3.654 | |
| 3/3/2008 | 1:15:31 | 15.15 | 50.664 | 1.0 | 3.671 | |
| 3/3/2008 | 1:30:32 | 15.17 | 50.531 | 0.8 | 3.684 | |
| 3/3/2008 | 1:45:31 | 15.17 | 50.601 | 0.5 | 3.667 | |
| 3/3/2008 | 2:00:31 | 15.19 | 50.546 | 1.0 | 3.717 | |
| 3/3/2008 | 2:15:32 | 15.20 | 50.501 | 1.6 | 3.731 | |
| 3/3/2008 | 2:30:32 | 15.14 | 50.532 | 0.7 | 3.740 | |
| 3/3/2008 | 2:45:32 | 14.71 | 50.686 | 1.5 | 3.776 | |
| 3/3/2008 | 3:00:31 | 14.54 | 50.839 | 2.0 | 3.800 | |
| 3/3/2008 | 3:15:30 | 14.62 | 50.844 | 1.1 | 3.807 | |
| 3/3/2008 | 3:30:31 | 14.76 | 50.621 | 0.7 | 3.875 | |
| 3/3/2008 | 3:45:32 | 14.67 | 50.600 | 0.7 | 3.858 | |
| 3/3/2008 | 4:00:32 | 14.72 | 50.675 | 1.0 | 3.926 | |
| 3/3/2008 | 4:15:32 | 14.87 | 50.695 | 0.8 | 4.012 | |
| 3/3/2008 | 4:30:32 | 14.80 | 50.624 | 1.3 | 4.034 | |
| 3/3/2008 | 4:45:32 | 14.80 | 50.714 | 1.3 | 4.095 | |
| 3/3/2008 | 5:00:32 | 14.81 | 50.717 | 1.1 | 4.127 | |
| 3/3/2008 | 5:15:32 | 14.78 | 50.728 | 1.5 | 4.149 | |
| 3/3/2008 | 5:30:32 | 14.75 | 50.698 | 0.9 | 4.237 | |
| 3/3/2008 | 5:45:31 | 14.62 | 50.708 | 0.8 | 4.278 | |
| 3/3/2008 | 6:00:31 | 14.65 | 50.720 | 0.7 | 4.334 | |
| 3/3/2008 | 6:15:32 | 14.54 | 50.762 | 1.1 | 4.298 | |
| 3/3/2008 | 6:30:32 | 14.44 | 50.839 | 1.1 | 4.382 | |
| 3/3/2008 | 6:45:32 | 14.29 | 51.004 | 0.8 | 4.359 | |
| 3/3/2008 | 7:00:31 | 14.31 | 50.966 | 0.8 | 4.389 | |
| 3/3/2008 | 7:15:30 | 14.34 | 50.930 | 0.5 | 4.374 | |
| 3/3/2008 | 7:30:31 | 14.51 | 50.838 | 1.0 | 4.366 | |
| 3/3/2008 | 7:45:32 | 14.45 | 50.862 | 0.7 | 4.339 | |
| 3/3/2008 | 8:00:32 | 14.42 | 50.924 | 1.3 | 4.288 | |
| 3/3/2008 | 8:15:32 | 14.42 | 50.905 | 1.6 | 4.273 | |
| 3/3/2008 | 8:30:31 | 14.41 | 50.928 | 1.0 | 4.258 | |
| 3/3/2008 | 8:45:32 | 14.49 | 50.779 | 0.6 | 4.148 | |
| 3/3/2008 | 9:00:32 | 14.56 | 50.625 | 0.8 | 4.126 | |
| 3/3/2008 | 9:15:32 | 14.57 | 50.574 | 0.4 | 4.077 | |
| 3/3/2008 | 9:30:31 | 14.64 | 50.429 | 0.7 | 4.024 | |
| 3/3/2008 | 9:45:32 | 14.64 | 50.331 | 1.1 | 3.932 | |
| 3/3/2008 | 10:00:32 | 14.64 | 50.222 | 0.8 | 3.895 | |
| 3/3/2008 | 10:15:32 | 14.64 | 50.200 | 1.0 | 3.829 | |
| 3/3/2008 | 10:30:32 | 14.68 | 50.101 | 1.9 | 3.753 | |
| 3/3/2008 | 10:45:32 | 14.72 | 49.978 | 1.4 | 3.704 | |
| 3/3/2008 | 11:00:32 | 14.76 | 49.852 | 2.2 | 3.638 | |
| 3/3/2008 | 11:15:31 | 14.82 | 49.742 | 1.7 | 3.562 | |
| 3/3/2008 | 11:30:32 | 14.83 | 49.692 | 2.1 | 3.489 | |
| 3/3/2008 | 11:45:31 | 14.89 | 49.592 | 2.4 | 3.418 | |
| 3/3/2008 | 12:00:32 | 14.89 | 49.530 | 2.1 | 3.359 | |
| 3/3/2008 | 12:15:31 | 14.91 | 49.504 | 2.5 | 3.302 | |
| 3/3/2008 | 12:30:31 | 15.02 | 49.448 | 3.2 | 3.252 | |
| 3/3/2008 | 12:45:31 | 15.04 | 49.363 | 3.0 | 3.207 | |
| 3/3/2008 | 13:00:31 | 15.13 | 49.263 | 2.7 | 3.158 | |
| 3/3/2008 | 13:15:31 | 15.16 | 49.181 | 3.7 | 3.116 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 13:30:31 | 15.18 | 49.071 | 4.5 | 3.080 | |
| 3/3/2008 | 13:45:31 | 15.21 | 48.994 | 3.8 | 3.043 | |
| 3/3/2008 | 14:00:31 | 15.23 | 48.964 | 2.5 | 3.004 | |
| 3/3/2008 | 14:15:31 | 15.27 | 48.926 | 3.2 | 2.965 | |
| 3/3/2008 | 14:30:32 | 15.36 | 48.865 | 2.5 | 2.945 | |
| 3/3/2008 | 14:45:32 | 15.41 | 48.808 | 3.9 | 2.930 | |
| 3/3/2008 | 15:00:32 | 15.46 | 48.766 | 5.5 | 2.915 | |
| 3/3/2008 | 15:15:32 | 15.52 | 48.731 | 2.7 | 2.922 | |
| 3/3/2008 | 15:30:32 | 15.59 | 48.680 | 2.7 | 2.929 | |
| 3/3/2008 | 15:45:32 | 15.59 | 48.640 | 2.7 | 2.929 | |
| 3/3/2008 | 16:00:32 | 15.62 | 48.648 | 2.7 | 2.971 | |
| 3/3/2008 | 16:15:31 | 15.53 | 48.684 | 3.4 | 2.980 | |
| 3/3/2008 | 16:30:25 | 15.28 | 49.128 | 3.0 | 3.007 | |
| 3/3/2008 | 16:45:29 | 15.16 | 49.168 | 2.6 | 3.028 | |
| 3/3/2008 | 17:00:32 | 15.19 | 49.222 | 2.2 | 3.134 | |
| 3/3/2008 | 17:15:32 | 15.28 | 49.324 | 1.9 | 3.182 | |
| 3/3/2008 | 17:30:32 | 15.28 | 49.404 | 3.6 | 3.215 | |
| 3/3/2008 | 17:45:31 | 15.32 | 49.409 | 1.8 | 3.277 | |
| 3/3/2008 | 18:00:31 | 15.30 | 49.531 | 1.8 | 3.397 | |
| 3/3/2008 | 18:15:32 | 15.33 | 49.553 | 1.6 | 3.430 | |
| 3/3/2008 | 18:30:32 | 15.30 | 49.617 | 1.8 | 3.522 | |
| 3/3/2008 | 18:45:31 | 15.19 | 49.886 | 1.6 | 3.577 | |
| 3/3/2008 | 19:00:31 | 15.27 | 49.775 | 1.5 | 3.673 | |
| 3/3/2008 | 19:15:31 | 15.18 | 50.010 | 1.8 | 3.727 | |
| 3/3/2008 | 19:30:31 | 15.16 | 49.465 | 10.9 | 3.821 | |
| 3/3/2008 | 19:45:31 | 15.13 | 50.065 | 0.8 | 3.813 | |
| 3/3/2008 | 20:00:32 | 15.00 | 50.376 | 0.9 | 3.846 | |
| 3/3/2008 | 20:15:32 | 15.03 | 50.336 | 0.8 | 3.888 | |
| 3/3/2008 | 20:30:32 | 15.02 | 50.355 | 1.1 | 3.905 | |
| 3/3/2008 | 20:45:32 | 14.98 | 50.457 | 0.5 | 3.937 | |
| 3/3/2008 | 21:00:31 | 14.90 | 50.637 | 0.7 | 3.970 | |
| 3/3/2008 | 21:15:32 | 14.86 | 50.735 | 0.4 | 3.975 | |
| 3/3/2008 | 21:30:32 | 14.79 | 50.860 | 0.1 | 3.998 | |
| 3/3/2008 | 21:45:31 | 14.84 | 50.766 | 0.1 | 3.980 | |
| 3/3/2008 | 22:00:32 | 14.85 | 50.779 | 0.5 | 3.914 | |
| 3/3/2008 | 22:15:32 | 14.87 | 50.717 | 0.6 | 3.904 | |
| 3/3/2008 | 22:30:31 | 14.82 | 50.840 | 1.0 | 3.890 | |
| 3/3/2008 | 22:45:31 | 14.89 | 50.663 | 0.3 | 3.834 | |
| 3/3/2008 | 23:00:32 | 14.91 | 50.597 | 0.3 | 3.818 | |
| 3/3/2008 | 23:15:32 | 14.93 | 50.544 | 0.7 | 3.769 | |
| 3/3/2008 | 23:30:32 | 14.97 | 50.438 | 0.6 | 3.720 | |
| 3/3/2008 | 23:45:32 | 14.97 | 50.320 | 0.7 | 3.722 | |
| 3/4/2008 | 0:00:32 | 14.86 | 50.504 | 0.8 | 3.646 | |
| 3/4/2008 | 0:15:32 | 14.98 | 50.157 | 0.6 | 3.639 | |
| 3/4/2008 | 0:30:32 | 15.00 | 50.093 | 0.6 | 3.612 | |
| 3/4/2008 | 0:45:32 | 15.04 | 49.983 | 1.1 | 3.568 | |
| 3/4/2008 | 1:00:31 | 15.03 | 49.975 | 0.9 | 3.554 | |
| 3/4/2008 | 1:15:31 | 15.04 | 49.903 | 0.8 | 3.519 | |
| 3/4/2008 | 1:30:32 | 14.95 | 50.309 | 0.6 | 3.506 | |
| 3/4/2008 | 1:45:32 | 14.90 | 50.561 | 0.7 | 3.527 | |
| 3/4/2008 | 2:00:32 | 15.00 | 49.949 | 1.1 | 3.517 | |
| 3/4/2008 | 2:15:32 | 14.92 | 49.980 | 0.5 | 3.522 | |
| 3/4/2008 | 2:30:32 | 14.86 | 50.770 | 0.7 | 3.528 | |
| 3/4/2008 | 2:45:32 | 14.86 | 50.611 | 1.3 | 3.582 | |
| 3/4/2008 | 3:00:32 | 14.86 | 50.778 | 0.7 | 3.576 | |
| 3/4/2008 | 3:15:32 | 14.85 | 50.747 | 0.7 | 3.605 | |
| 3/4/2008 | 3:30:32 | 14.62 | 50.708 | 0.6 | 3.671 | |
| 3/4/2008 | 3:45:31 | 14.53 | 50.606 | 1.0 | 3.659 | |
| 3/4/2008 | 4:00:32 | 14.55 | 50.574 | 1.0 | 3.751 | |
| 3/4/2008 | 4:15:32 | 14.64 | 50.650 | 0.9 | 3.777 | |
| 3/4/2008 | 4:30:32 | 14.81 | 50.327 | 2.0 | 3.864 | |
| 3/4/2008 | 4:45:32 | 14.63 | 50.762 | 0.9 | 3.933 | |
| 3/4/2008 | 5:00:32 | 14.70 | 50.611 | 1.3 | 4.002 | |
| 3/4/2008 | 5:15:31 | 14.70 | 50.583 | 0.8 | 4.008 | |
| 3/4/2008 | 5:30:31 | 14.60 | 50.633 | 0.7 | 4.109 | |
| 3/4/2008 | 5:45:31 | 14.53 | 50.724 | 1.1 | 4.157 | |
| 3/4/2008 | 6:00:31 | 14.46 | 50.779 | 0.8 | 4.267 | |
| 3/4/2008 | 6:15:32 | 14.40 | 50.815 | 0.5 | 4.306 | |
| 3/4/2008 | 6:30:32 | 14.41 | 50.762 | 0.8 | 4.395 | |
| 3/4/2008 | 6:45:32 | 14.38 | 50.749 | 1.3 | 4.391 | |
| 3/4/2008 | 7:00:32 | 14.30 | 50.782 | 1.1 | 4.440 | |
| 3/4/2008 | 7:15:31 | 14.16 | 50.985 | 0.7 | 4.482 | |
| 3/4/2008 | 7:30:31 | 14.09 | 51.045 | 1.6 | 4.484 | |
| 3/4/2008 | 7:45:31 | 14.04 | 51.091 | 0.5 | 4.479 | |
| 3/4/2008 | 8:00:32 | 13.97 | 51.216 | 0.1 | 4.496 | |
| 3/4/2008 | 8:15:32 | 14.04 | 51.115 | 0.4 | 4.478 | |
| 3/4/2008 | 8:30:32 | 14.20 | 50.905 | 0.6 | 4.438 | |
| 3/4/2008 | 8:45:32 | 14.18 | 50.949 | 0.8 | 4.381 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 9:00:32 | 14.16 | 50.988 | 0.5 | 4.349 | |
| 3/4/2008 | 9:15:32 | 14.20 | 50.917 | 0.5 | 4.316 | |
| 3/4/2008 | 9:30:32 | 14.22 | 50.848 | 0.2 | 4.242 | |
| 3/4/2008 | 9:45:32 | 14.24 | 50.833 | 0.0 | 4.178 | |
| 3/4/2008 | 10:00:32 | 14.26 | 50.807 | 0.2 | 4.093 | |
| 3/4/2008 | 10:15:32 | 14.30 | 50.690 | 0.5 | 4.024 | |
| 3/4/2008 | 10:30:32 | 14.33 | 50.590 | 0.8 | 3.956 | |
| 3/4/2008 | 10:45:32 | 14.35 | 50.473 | 0.8 | 3.881 | |
| 3/4/2008 | 11:00:32 | 14.38 | 50.375 | 1.3 | 3.781 | |
| 3/4/2008 | 11:15:32 | 14.41 | 50.257 | 1.1 | 3.722 | |
| 3/4/2008 | 11:30:32 | 14.43 | 50.146 | 2.0 | 3.633 | |
| 3/4/2008 | 11:45:32 | 14.47 | 50.032 | 1.6 | 3.560 | |
| 3/4/2008 | 12:00:32 | 14.51 | 49.919 | 1.7 | 3.480 | |
| 3/4/2008 | 12:15:32 | 14.52 | 49.916 | 2.4 | 3.414 | |
| 3/4/2008 | 12:30:32 | 14.58 | 49.856 | 1.9 | 3.345 | |
| 3/4/2008 | 12:45:32 | 14.63 | 49.717 | 2.3 | 3.290 | |
| 3/4/2008 | 13:00:31 | 14.67 | 49.668 | 2.4 | 3.224 | |
| 3/4/2008 | 13:15:31 | 14.72 | 49.538 | 4.1 | 3.169 | |
| 3/4/2008 | 13:30:32 | 14.77 | 49.541 | 2.2 | 3.118 | |
| 3/4/2008 | 13:45:32 | 14.81 | 49.495 | 2.7 | 3.075 | |
| 3/4/2008 | 14:00:32 | 14.87 | 49.343 | 2.7 | 3.031 | |
| 3/4/2008 | 14:15:32 | 14.90 | 49.283 | 3.5 | 2.990 | |
| 3/4/2008 | 14:30:31 | 14.92 | 49.254 | 1.9 | 2.958 | |
| 3/4/2008 | 14:45:31 | 14.97 | 49.216 | 2.4 | 2.918 | |
| 3/4/2008 | 15:00:33 | 15.04 | 49.140 | 2.9 | 2.893 | |
| 3/4/2008 | 15:15:32 | 15.08 | 49.075 | 2.3 | 2.875 | |
| 3/4/2008 | 15:30:32 | 15.11 | 49.044 | 3.0 | 2.855 | |
| 3/4/2008 | 15:45:31 | 15.20 | 48.967 | 2.9 | 2.846 | |
| 3/4/2008 | 16:00:31 | 15.26 | 48.917 | 3.9 | 2.863 | |
| 3/4/2008 | 16:15:32 | 15.32 | 48.897 | 3.9 | 2.865 | |
| 3/4/2008 | 16:30:31 | 15.29 | 48.899 | 2.8 | 2.893 | |
| 3/4/2008 | 16:45:31 | 15.35 | 48.880 | 3.6 | 2.927 | |
| 3/4/2008 | 17:00:31 | 14.93 | 49.410 | 3.1 | 2.937 | |
| 3/4/2008 | 17:15:31 | 15.00 | 49.328 | 3.6 | 3.041 | |
| 3/4/2008 | 17:30:31 | 14.97 | 49.385 | 2.5 | 3.102 | |
| 3/4/2008 | 17:45:31 | 14.96 | 49.322 | 2.7 | 3.139 | |
| 3/4/2008 | 18:00:32 | 14.91 | 49.406 | 2.2 | 3.266 | |
| 3/4/2008 | 18:15:32 | 15.01 | 49.415 | 2.2 | 3.330 | |
| 3/4/2008 | 18:30:31 | 15.19 | 49.410 | 2.1 | 3.404 | |
| 3/4/2008 | 18:45:31 | 15.09 | 49.689 | 2.1 | 3.509 | |
| 3/4/2008 | 19:00:31 | 15.13 | 49.631 | 1.8 | 3.583 | |
| 3/4/2008 | 19:15:32 | 15.16 | 49.611 | 1.6 | 3.622 | |
| 3/4/2008 | 19:30:32 | 15.11 | 49.714 | 1.8 | 3.697 | |
| 3/4/2008 | 19:45:32 | 15.11 | 49.764 | 1.6 | 3.789 | |
| 3/4/2008 | 20:00:32 | 15.08 | 49.953 | 1.3 | 3.826 | |
| 3/4/2008 | 20:15:32 | 15.08 | 49.950 | 1.3 | 3.908 | |
| 3/4/2008 | 20:30:32 | 15.07 | 50.043 | 1.9 | 3.950 | |
| 3/4/2008 | 20:45:32 | 15.06 | 50.057 | 1.2 | 3.961 | |
| 3/4/2008 | 21:00:32 | 15.03 | 50.201 | 1.0 | 3.996 | |
| 3/4/2008 | 21:15:32 | 15.03 | 50.156 | 1.4 | 4.037 | |
| 3/4/2008 | 21:30:32 | 15.02 | 50.237 | 1.0 | 4.043 | |
| 3/4/2008 | 21:45:32 | 14.97 | 50.516 | 0.7 | 3.948 | |
| 3/4/2008 | 22:00:32 | 14.99 | 50.378 | 0.8 | 3.993 | |
| 3/4/2008 | 22:15:31 | 14.99 | 50.359 | 1.1 | 3.960 | |
| 3/4/2008 | 22:30:31 | 14.98 | 50.397 | 1.1 | 3.916 | |
| 3/4/2008 | 22:45:32 | 14.98 | 50.425 | 1.7 | 3.846 | |
| 3/4/2008 | 23:00:31 | 14.98 | 50.370 | 1.1 | 3.842 | |
| 3/4/2008 | 23:15:31 | 14.99 | 50.285 | 1.0 | 3.801 | |
| 3/4/2008 | 23:30:31 | 14.98 | 50.304 | 1.0 | 3.743 | |
| 3/4/2008 | 23:45:31 | 14.98 | 50.319 | 0.8 | 3.709 | |
| 3/5/2008 | 0:00:31 | 14.98 | 50.305 | 0.6 | 3.649 | |
| 3/5/2008 | 0:15:31 | 14.99 | 50.109 | 1.5 | 3.587 | |
| 3/5/2008 | 0:30:31 | 15.02 | 50.062 | 1.0 | 3.556 | |
| 3/5/2008 | 0:45:32 | 15.06 | 49.999 | 1.2 | 3.530 | |
| 3/5/2008 | 1:00:32 | 15.08 | 49.965 | 1.1 | 3.486 | |
| 3/5/2008 | 1:15:32 | 15.12 | 49.899 | 1.4 | 3.468 | |
| 3/5/2008 | 1:30:32 | 15.15 | 49.820 | 1.2 | 3.426 | |
| 3/5/2008 | 1:45:32 | 15.17 | 49.792 | 1.3 | 3.392 | |
| 3/5/2008 | 2:00:31 | 15.19 | 49.729 | 1.5 | 3.372 | |
| 3/5/2008 | 2:15:32 | 15.19 | 49.680 | 1.5 | 3.360 | |
| 3/5/2008 | 2:30:32 | 15.09 | 49.679 | 1.2 | 3.367 | |
| 3/5/2008 | 2:45:32 | 15.08 | 49.674 | 1.4 | 3.353 | |
| 3/5/2008 | 3:00:32 | 15.09 | 49.704 | 1.5 | 3.379 | |
| 3/5/2008 | 3:15:32 | 15.06 | 49.643 | 1.3 | 3.416 | |
| 3/5/2008 | 3:30:32 | 15.01 | 49.954 | 1.0 | 3.419 | |
| 3/5/2008 | 3:45:32 | 14.94 | 50.219 | 1.1 | 3.467 | |
| 3/5/2008 | 4:00:32 | 14.99 | 50.282 | 1.2 | 3.522 | |
| 3/5/2008 | 4:15:32 | 14.99 | 50.191 | 1.1 | 3.580 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 4:30:32 | 14.99 | 50.114 | 1.9 | 3.605 | |
| 3/5/2008 | 4:45:32 | 15.00 | 50.058 | 2.2 | 3.694 | |
| 3/5/2008 | 5:00:31 | 15.01 | 50.074 | 2.2 | 3.793 | |
| 3/5/2008 | 5:15:31 | 14.92 | 50.339 | 2.4 | 3.812 | |
| 3/5/2008 | 5:30:32 | 14.96 | 50.239 | 1.8 | 3.946 | |
| 3/5/2008 | 5:45:31 | 14.97 | 50.163 | 1.4 | 4.011 | |
| 3/5/2008 | 6:00:31 | 14.91 | 50.301 | 1.5 | 4.022 | |
| 3/5/2008 | 6:15:32 | 14.88 | 50.328 | 2.2 | 4.165 | |
| 3/5/2008 | 6:30:32 | 14.85 | 50.358 | 1.3 | 4.224 | |
| 3/5/2008 | 6:45:31 | 14.81 | 50.328 | 1.1 | 4.260 | |
| 3/5/2008 | 7:00:32 | 14.75 | 50.406 | 0.8 | 4.372 | |
| 3/5/2008 | 7:15:31 | 14.71 | 50.466 | 1.0 | 4.415 | |
| 3/5/2008 | 7:30:31 | 14.67 | 50.504 | 0.5 | 4.486 | |
| 3/5/2008 | 7:45:31 | 14.62 | 50.591 | 0.5 | 4.510 | |
| 3/5/2008 | 8:00:32 | 14.60 | 50.598 | 0.4 | 4.544 | |
| 3/5/2008 | 8:15:32 | 14.53 | 50.699 | 0.5 | 4.544 | |
| 3/5/2008 | 8:30:32 | 14.44 | 50.830 | 0.2 | 4.558 | |
| 3/5/2008 | 8:45:31 | 14.47 | 50.805 | 0.3 | 4.581 | |
| 3/5/2008 | 9:00:31 | 14.55 | 50.684 | 0.6 | 4.525 | |
| 3/5/2008 | 9:15:31 | 14.53 | 50.712 | 1.6 | 4.482 | |
| 3/5/2008 | 9:30:32 | 14.54 | 50.701 | 0.7 | 4.443 | |
| 3/5/2008 | 9:45:32 | 14.53 | 50.706 | 0.5 | 4.408 | |
| 3/5/2008 | 10:00:32 | 14.56 | 50.670 | 0.4 | 4.319 | |
| 3/5/2008 | 10:15:31 | 14.59 | 50.631 | 0.8 | 4.274 | |
| 3/5/2008 | 10:30:32 | 14.60 | 50.605 | 0.6 | 4.184 | |
| 3/5/2008 | 10:45:32 | 14.61 | 50.589 | 0.7 | 4.116 | |
| 3/5/2008 | 11:00:32 | 14.63 | 50.561 | 1.4 | 3.999 | |
| 3/5/2008 | 11:15:32 | 14.69 | 50.447 | 1.2 | 3.944 | |
| 3/5/2008 | 11:30:32 | 14.71 | 50.357 | 1.3 | 3.867 | |
| 3/5/2008 | 11:45:32 | 14.74 | 50.305 | 1.8 | 3.769 | |
| 3/5/2008 | 12:00:31 | 14.78 | 50.227 | 1.7 | 3.676 | |
| 3/5/2008 | 12:15:32 | 14.84 | 50.120 | 1.9 | 3.588 | |
| 3/5/2008 | 12:30:32 | 14.91 | 50.021 | 2.9 | 3.511 | |
| 3/5/2008 | 12:45:32 | 14.97 | 49.938 | 2.9 | 3.432 | |
| 3/5/2008 | 13:00:32 | 15.06 | 49.866 | 3.0 | 3.366 | |
| 3/5/2008 | 13:15:32 | 15.08 | 49.834 | 2.4 | 3.300 | |
| 3/5/2008 | 13:30:32 | 15.07 | 49.861 | 3.6 | 3.241 | |
| 3/5/2008 | 13:45:32 | 15.18 | 49.787 | 2.9 | 3.193 | |
| 3/5/2008 | 14:00:31 | 15.19 | 49.712 | 3.3 | 3.138 | |
| 3/5/2008 | 14:15:31 | 15.25 | 49.659 | 3.3 | 3.090 | |
| 3/5/2008 | 14:30:31 | 15.27 | 49.645 | 4.0 | 3.052 | |
| 3/5/2008 | 14:45:32 | 15.28 | 49.643 | 3.8 | 3.011 | |
| 3/5/2008 | 15:00:31 | 15.27 | 49.653 | 3.6 | 2.973 | |
| 3/5/2008 | 15:15:32 | 15.25 | 49.682 | 3.3 | 2.940 | |
| 3/5/2008 | 15:30:32 | 15.35 | 49.630 | 7.5 | 2.914 | |
| 3/5/2008 | 15:45:32 | 15.48 | 49.591 | 2.7 | 2.888 | |
| 3/5/2008 | 16:00:32 | 15.45 | 49.580 | 2.9 | 2.874 | |
| 3/5/2008 | 16:15:32 | 15.54 | 49.519 | 4.1 | 2.860 | |
| 3/5/2008 | 16:30:31 | 15.59 | 49.445 | 3.8 | 2.866 | |
| 3/5/2008 | 16:45:32 | 15.64 | 49.401 | 9.3 | 2.884 | |
| 3/5/2008 | 17:00:32 | 15.71 | 49.373 | 2.7 | 2.910 | |
| 3/5/2008 | 17:15:31 | 15.73 | 49.346 | 3.3 | 2.960 | |
| 3/5/2008 | 17:30:32 | 15.32 | 49.678 | 3.1 | 3.003 | |
| 3/5/2008 | 17:45:31 | 15.34 | 49.701 | 3.4 | 3.097 | |
| 3/5/2008 | 18:00:31 | 15.46 | 49.760 | 4.3 | 3.162 | |
| 3/5/2008 | 18:15:32 | 15.38 | 49.760 | 3.6 | 3.226 | |
| 3/5/2008 | 18:30:31 | 15.39 | 49.812 | 3.7 | 3.328 | |
| 3/5/2008 | 18:45:32 | 15.47 | 49.835 | 6.3 | 3.376 | |
| 3/5/2008 | 19:00:31 | 15.53 | 49.850 | 3.5 | 3.496 | |
| 3/5/2008 | 19:15:32 | 15.54 | 49.954 | 2.7 | 3.579 | |
| 3/5/2008 | 19:30:32 | 15.51 | 50.025 | 2.2 | 3.660 | |
| 3/5/2008 | 19:45:31 | 15.45 | 50.144 | 2.4 | 3.779 | |
| 3/5/2008 | 20:00:31 | 15.42 | 50.183 | 2.6 | 3.786 | |
| 3/5/2008 | 20:15:32 | 15.40 | 50.204 | 1.9 | 3.868 | |
| 3/5/2008 | 20:30:32 | 15.39 | 49.790 | 2.1 | 3.922 | |
| 3/5/2008 | 20:45:31 | 15.34 | 49.648 | 2.7 | 3.958 | |
| 3/5/2008 | 21:00:31 | 15.35 | 49.572 | 1.4 | 4.069 | |
| 3/5/2008 | 21:15:31 | 15.28 | 49.700 | 1.1 | 4.095 | |
| 3/5/2008 | 21:30:31 | 15.28 | 50.299 | 1.0 | 4.120 | |
| 3/5/2008 | 21:45:33 | 15.26 | 50.366 | 1.2 | 4.121 | |
| 3/5/2008 | 22:00:31 | 15.24 | 50.406 | 1.1 | 4.181 | |
| 3/5/2008 | 22:15:30 | 15.13 | 50.544 | 0.8 | 4.118 | |
| 3/5/2008 | 22:30:31 | 15.18 | 50.458 | 1.1 | 4.069 | |
| 3/5/2008 | 22:45:30 | 15.17 | 50.491 | 1.3 | 4.048 | |
| 3/5/2008 | 23:00:31 | 15.15 | 50.530 | 1.3 | 3.990 | |
| 3/5/2008 | 23:15:31 | 15.16 | 50.503 | 1.1 | 3.939 | |
| 3/5/2008 | 23:30:33 | 15.18 | 50.499 | 1.2 | 3.887 | |
| 3/5/2008 | 23:45:32 | 15.18 | 50.458 | 1.1 | 3.833 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 0:00:32 | 15.18 | 50.454 | 1.0 | 3.793 | |
| 3/6/2008 | 0:15:32 | 15.18 | 50.436 | 1.3 | 3.706 | |
| 3/6/2008 | 0:30:32 | 15.17 | 50.384 | 1.1 | 3.662 | |
| 3/6/2008 | 0:45:32 | 15.23 | 50.300 | 1.3 | 3.595 | |
| 3/6/2008 | 1:00:32 | 15.22 | 50.286 | 1.4 | 3.545 | |
| 3/6/2008 | 1:15:32 | 15.25 | 50.217 | 1.8 | 3.505 | |
| 3/6/2008 | 1:30:31 | 15.27 | 50.164 | 2.9 | 3.446 | |
| 3/6/2008 | 1:45:31 | 15.27 | 50.126 | 2.1 | 3.409 | |
| 3/6/2008 | 2:00:32 | 15.26 | 50.097 | 2.1 | 3.369 | |
| 3/6/2008 | 2:15:31 | 15.27 | 50.019 | 2.1 | 3.358 | |
| 3/6/2008 | 2:30:32 | 15.29 | 49.975 | 1.8 | 3.301 | |
| 3/6/2008 | 2:45:31 | 15.32 | 49.912 | 2.2 | 3.276 | |
| 3/6/2008 | 3:00:31 | 15.29 | 49.885 | 2.1 | 3.262 | |
| 3/6/2008 | 3:15:31 | 15.27 | 49.874 | 1.9 | 3.257 | |
| 3/6/2008 | 3:30:31 | 15.19 | 49.900 | 2.2 | 3.268 | |
| 3/6/2008 | 3:45:32 | 15.18 | 49.945 | 2.1 | 3.275 | |
| 3/6/2008 | 4:00:32 | 15.16 | 49.963 | 2.0 | 3.316 | |
| 3/6/2008 | 4:15:31 | 15.18 | 49.832 | 2.2 | 3.352 | |
| 3/6/2008 | 4:30:31 | 15.17 | 50.042 | 1.9 | 3.377 | |
| 3/6/2008 | 4:45:31 | 15.15 | 50.253 | 1.7 | 3.452 | |
| 3/6/2008 | 5:00:31 | 15.14 | 50.430 | 1.5 | 3.490 | |
| 3/6/2008 | 5:15:31 | 15.15 | 50.329 | 1.5 | 3.557 | |
| 3/6/2008 | 5:30:31 | 15.11 | 50.410 | 1.3 | 3.640 | |
| 3/6/2008 | 5:45:32 | 15.14 | 50.261 | 1.8 | 3.723 | |
| 3/6/2008 | 6:00:31 | 15.06 | 50.401 | 1.5 | 3.801 | |
| 3/6/2008 | 6:15:32 | 15.01 | 50.284 | 1.2 | 3.922 | |
| 3/6/2008 | 6:30:32 | 15.04 | 50.222 | 1.6 | 3.975 | |
| 3/6/2008 | 6:45:32 | 14.96 | 50.307 | 1.4 | 4.063 | |
| 3/6/2008 | 7:00:32 | 14.90 | 50.379 | 0.7 | 4.151 | |
| 3/6/2008 | 7:15:31 | 14.82 | 50.448 | 1.0 | 4.244 | |
| 3/6/2008 | 7:30:32 | 14.79 | 50.458 | 1.8 | 4.301 | |
| 3/6/2008 | 7:45:32 | 14.75 | 50.504 | 1.3 | 4.399 | |
| 3/6/2008 | 8:00:32 | 14.73 | 50.550 | 0.7 | 4.422 | |
| 3/6/2008 | 8:15:32 | 14.72 | 50.541 | 0.3 | 4.525 | |
| 3/6/2008 | 8:30:32 | 14.69 | 50.579 | 5.2 | 4.598 | |
| 3/6/2008 | 8:45:32 | 14.59 | 50.708 | 0.4 | 4.598 | |
| 3/6/2008 | 9:00:32 | 14.65 | 50.627 | 0.4 | 4.555 | |
| 3/6/2008 | 9:15:31 | 14.64 | 50.648 | 0.2 | 4.578 | |
| 3/6/2008 | 9:30:32 | 14.58 | 50.733 | 0.0 | 4.589 | |
| 3/6/2008 | 9:45:31 | 14.61 | 50.664 | 0.2 | 4.530 | |
| 3/6/2008 | 10:00:31 | 14.65 | 50.633 | 0.6 | 4.491 | |
| 3/6/2008 | 10:15:32 | 14.61 | 50.673 | 0.2 | 4.449 | |
| 3/6/2008 | 10:30:32 | 14.61 | 50.676 | 0.3 | 4.406 | |
| 3/6/2008 | 10:45:32 | 14.62 | 50.675 | 0.4 | 4.327 | |
| 3/6/2008 | 11:00:31 | 14.67 | 50.622 | 0.4 | 4.248 | |
| 3/6/2008 | 11:15:34 | 14.66 | 50.633 | 0.7 | 4.097 | |
| 3/6/2008 | 11:30:32 | 14.67 | 50.629 | 0.3 | 4.073 | |
| 3/6/2008 | 11:45:32 | 14.87 | 50.515 | 0.7 | 4.007 | |
| 3/6/2008 | 12:00:32 | 14.82 | 50.450 | 0.9 | 3.908 | |
| 3/6/2008 | 12:15:31 | 14.84 | 50.385 | 1.0 | 3.827 | |
| 3/6/2008 | 12:30:31 | 14.89 | 50.318 | 1.5 | 3.701 | |
| 3/6/2008 | 12:45:31 | 14.90 | 50.287 | 1.5 | 3.631 | |
| 3/6/2008 | 13:00:31 | 15.05 | 50.169 | 2.1 | 3.545 | |
| 3/6/2008 | 13:15:31 | 15.06 | 50.142 | 2.6 | 3.471 | |
| 3/6/2008 | 13:30:32 | 15.01 | 50.179 | 2.1 | 3.400 | |
| 3/6/2008 | 13:45:32 | 15.05 | 50.182 | 2.9 | 3.337 | |
| 3/6/2008 | 14:00:31 | 15.21 | 50.062 | 2.9 | 3.279 | |
| 3/6/2008 | 14:15:31 | 15.24 | 50.009 | 11.7 | 3.224 | |
| 3/6/2008 | 14:30:31 | 15.24 | 50.000 | 3.3 | 3.179 | |
| 3/6/2008 | 14:45:31 | 15.12 | 50.114 | 3.5 | 3.127 | |
| 3/6/2008 | 15:00:32 | 15.12 | 50.139 | 3.3 | 3.084 | |
| 3/6/2008 | 15:15:32 | 15.54 | 49.969 | 3.3 | 3.047 | |
| 3/6/2008 | 15:30:31 | 15.31 | 50.056 | 3.8 | 3.006 | |
| 3/6/2008 | 15:45:31 | 15.60 | 49.894 | 2.1 | 2.975 | |
| 3/6/2008 | 16:00:31 | 15.40 | 50.025 | 2.9 | 2.938 | |
| 3/6/2008 | 16:15:31 | 15.53 | 49.943 | 2.3 | 2.911 | |
| 3/6/2008 | 16:30:31 | 15.37 | 50.020 | 4.9 | 2.905 | |
| 3/6/2008 | 16:45:31 | 15.45 | 49.972 | 2.5 | 2.896 | |
| 3/6/2008 | 17:00:31 | 15.51 | 49.952 | 2.5 | 2.905 | |
| 3/6/2008 | 17:15:30 | 15.59 | 49.914 | 2.5 | 2.920 | |
| 3/6/2008 | 17:30:31 | 15.65 | 49.856 | 8.2 | 2.951 | |
| 3/6/2008 | 17:45:31 | 15.65 | 49.848 | 3.6 | 2.980 | |
| 3/6/2008 | 18:00:31 | 15.58 | 49.867 | 3.1 | 3.053 | |
| 3/6/2008 | 18:15:31 | 15.26 | 50.042 | 2.6 | 3.120 | |
| 3/6/2008 | 18:30:31 | 15.46 | 49.951 | 5.1 | 3.195 | |
| 3/6/2008 | 18:45:32 | 15.51 | 50.069 | 4.0 | 3.278 | |
| 3/6/2008 | 19:00:31 | 15.44 | 50.197 | 5.6 | 3.382 | |
| 3/6/2008 | 19:15:25 | 15.39 | 50.217 | 2.8 | 3.472 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 19:30:32 | 15.44 | 50.141 | 1.3 | 3.549 | |
| 3/6/2008 | 19:45:31 | 15.34 | 50.218 | 1.7 | 3.661 | |
| 3/6/2008 | 20:00:33 | 15.34 | 50.157 | 1.5 | 3.729 | |
| 3/6/2008 | 20:15:32 | 15.31 | 50.201 | 1.8 | 3.830 | |
| 3/6/2008 | 20:30:32 | 15.25 | 50.291 | 2.4 | 3.957 | |
| 3/6/2008 | 20:45:30 | 15.16 | 50.354 | 1.1 | 3.967 | |
| 3/6/2008 | 21:00:31 | 15.10 | 50.394 | 1.6 | 4.106 | |
| 3/6/2008 | 21:15:28 | 15.14 | 50.353 | 3.0 | 4.093 | |
| 3/6/2008 | 21:30:30 | 15.07 | 50.420 | 4.4 | 4.156 | |
| 3/6/2008 | 21:45:32 | 15.08 | 50.398 | 4.0 | 4.182 | |
| 3/6/2008 | 22:00:22 | 15.03 | 50.444 | 0.7 | 4.203 | |
| 3/6/2008 | 22:15:30 | 14.92 | 50.513 | 1.6 | 4.209 | |
| 3/6/2008 | 22:30:31 | 14.96 | 50.488 | 0.5 | 4.220 | |
| 3/6/2008 | 22:45:31 | 14.97 | 50.491 | 1.0 | 4.177 | |
| 3/6/2008 | 23:00:32 | 14.94 | 50.533 | 2.1 | 4.134 | |
| 3/6/2008 | 23:15:32 | 14.92 | 50.528 | 6.5 | 4.073 | |
| 3/6/2008 | 23:30:32 | 14.90 | 50.529 | 1.9 | 4.019 | |
| 3/6/2008 | 23:45:32 | 14.91 | 50.531 | 1.0 | 3.982 | |
| 3/7/2008 | 0:00:25 | 14.95 | 50.501 | 1.0 | 3.912 | |
| 3/7/2008 | 0:15:29 | 14.96 | 50.484 | 1.0 | 3.827 | |
| 3/7/2008 | 0:30:31 | 14.97 | 50.476 | 3.4 | 3.779 | |
| 3/7/2008 | 0:45:30 | 14.98 | 50.410 | 8.0 | 3.702 | |
| 3/7/2008 | 1:00:32 | 15.01 | 50.422 | 1.8 | 3.626 | |
| 3/7/2008 | 1:15:31 | 15.02 | 50.396 | 1.5 | 3.573 | |
| 3/7/2008 | 1:30:31 | 15.06 | 50.363 | 1.3 | 3.506 | |
| 3/7/2008 | 1:45:31 | 15.11 | 50.278 | 2.7 | 3.458 | |
| 3/7/2008 | 2:00:30 | 15.10 | 50.301 | 4.1 | 3.389 | |
| 3/7/2008 | 2:15:30 | 15.11 | 50.266 | 2.4 | 3.353 | |
| 3/7/2008 | 2:30:27 | 15.19 | 50.128 | 2.3 | 3.295 | |
| 3/7/2008 | 2:45:23 | 15.18 | 50.158 | 2.1 | 3.260 | |
| 3/7/2008 | 3:00:24 | 15.20 | 50.130 | 1.3 | 3.225 | |
| 3/7/2008 | 3:15:31 | 15.24 | 50.094 | 3.7 | 3.198 | |
| 3/7/2008 | 3:30:31 | 15.28 | 49.957 | 3.8 | 3.167 | |
| 3/7/2008 | 3:45:23 | 15.29 | 49.973 | 2.1 | 3.141 | |
| 3/7/2008 | 4:00:31 | 15.31 | 49.897 | 2.4 | 3.138 | |
| 3/7/2008 | 4:15:25 | 15.28 | 49.869 | 2.1 | 3.136 | |
| 3/7/2008 | 4:30:28 | 15.24 | 49.885 | 2.0 | 3.165 | |
| 3/7/2008 | 4:45:29 | 15.20 | 49.876 | 2.0 | 3.163 | |
| 3/7/2008 | 5:00:31 | 15.20 | 49.856 | 3.6 | 3.236 | |
| 3/7/2008 | 5:15:31 | 15.19 | 49.845 | 2.5 | 3.261 | |
| 3/7/2008 | 5:30:31 | 15.14 | 50.012 | 2.5 | 3.308 | |
| 3/7/2008 | 5:45:31 | 14.96 | 50.315 | 1.5 | 3.414 | |
| 3/7/2008 | 6:00:33 | 15.03 | 50.175 | 1.5 | 3.459 | |
| 3/7/2008 | 6:15:32 | 15.02 | 50.214 | 1.3 | 3.527 | |
| 3/7/2008 | 6:30:32 | 15.02 | 50.184 | 1.7 | 3.630 | |
| 3/7/2008 | 6:45:32 | 14.98 | 50.175 | 1.9 | 3.723 | |
| 3/7/2008 | 7:00:32 | 14.94 | 50.214 | 1.9 | 3.824 | |
| 3/7/2008 | 7:15:31 | 14.92 | 50.226 | 1.9 | 3.893 | |
| 3/7/2008 | 7:30:32 | 14.80 | 50.349 | 1.3 | 3.989 | |
| 3/7/2008 | 7:45:31 | 14.81 | 50.290 | 1.5 | 4.104 | |
| 3/7/2008 | 8:00:31 | 14.76 | 50.341 | 1.4 | 4.207 | |
| 3/7/2008 | 8:15:32 | 14.70 | 50.386 | 1.5 | 4.277 | |
| 3/7/2008 | 8:30:32 | 14.66 | 50.434 | 2.7 | 4.361 | |
| 3/7/2008 | 8:45:32 | 14.65 | 50.432 | 1.5 | 4.420 | |
| 3/7/2008 | 9:00:32 | 14.61 | 50.458 | 2.2 | 4.441 | |
| 3/7/2008 | 9:15:32 | 14.62 | 50.454 | 2.7 | 4.475 | |
| 3/7/2008 | 9:30:32 | 14.58 | 50.512 | 0.7 | 4.540 | |
| 3/7/2008 | 9:45:32 | 14.61 | 50.489 | 2.9 | 4.502 | |
| 3/7/2008 | 10:00:32 | 14.63 | 50.483 | 0.3 | 4.510 | |
| 3/7/2008 | 10:15:31 | 14.62 | 50.504 | 0.5 | 4.548 | |
| 3/7/2008 | 10:30:31 | 14.65 | 50.488 | 0.7 | 4.499 | |
| 3/7/2008 | 10:45:32 | 14.60 | 50.532 | 1.1 | 4.439 | |
| 3/7/2008 | 11:00:30 | 14.64 | 50.529 | 1.3 | 4.340 | |
| 3/7/2008 | 11:15:29 | 14.70 | 50.506 | 0.9 | 4.339 | |
| 3/7/2008 | 11:30:30 | 14.77 | 50.450 | 0.4 | 4.223 | |
| 3/7/2008 | 11:45:30 | 14.73 | 50.479 | 1.1 | 4.137 | |
| 3/7/2008 | 12:00:28 | 14.81 | 50.355 | 0.9 | 4.047 | |
| 3/7/2008 | 12:15:31 | 14.81 | 50.335 | 0.8 | 3.974 | |
| 3/7/2008 | 12:30:25 | 14.83 | 50.340 | 1.6 | 3.900 | |
| 3/7/2008 | 12:45:32 | 14.87 | 50.309 | 1.4 | 3.797 | |
| 3/7/2008 | 13:00:29 | 14.93 | 50.287 | 1.5 | 3.709 | |
| 3/7/2008 | 13:15:30 | 14.97 | 50.234 | 1.6 | 3.632 | |
| 3/7/2008 | 13:30:29 | 15.02 | 50.229 | 2.1 | 3.548 | |
| 3/7/2008 | 13:45:27 | 15.08 | 50.187 | 2.1 | 3.474 | |
| 3/7/2008 | 14:00:30 | 15.11 | 50.166 | 2.5 | 3.407 | |
| 3/7/2008 | 14:15:29 | 15.23 | 50.108 | 2.6 | 3.341 | |
| 3/7/2008 | 14:30:23 | 15.19 | 50.139 | 2.7 | 3.281 | |
| 3/7/2008 | 14:45:32 | 15.18 | 50.128 | 3.3 | 3.224 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 15:00:25 | 15.19 | 50.132 | 2.9 | 3.175 | |
| 3/7/2008 | 15:15:31 | 15.28 | 50.095 | 3.5 | 3.130 | |
| 3/7/2008 | 15:30:24 | 15.39 | 50.067 | 1.8 | 3.085 | |
| 3/7/2008 | 15:45:31 | 15.46 | 50.065 | 4.2 | 3.047 | |
| 3/7/2008 | 16:00:31 | 15.45 | 50.013 | 3.3 | 3.011 | |
| 3/7/2008 | 16:15:32 | 15.44 | 50.009 | 3.0 | 2.977 | |
| 3/7/2008 | 16:30:32 | 15.39 | 50.036 | 6.6 | 2.946 | |
| 3/7/2008 | 16:45:32 | 15.46 | 50.021 | 3.4 | 2.919 | |
| 3/7/2008 | 17:00:32 | 15.51 | 49.999 | 7.9 | 2.904 | |
| 3/7/2008 | 17:15:31 | 15.59 | 49.953 | 3.6 | 2.905 | |
| 3/7/2008 | 17:30:31 | 15.65 | 49.918 | 4.0 | 2.917 | |
| 3/7/2008 | 17:45:31 | 15.76 | 49.907 | 3.6 | 2.949 | |
| 3/7/2008 | 18:00:31 | 15.79 | 49.879 | 4.8 | 3.008 | |
| 3/7/2008 | 18:15:31 | 15.80 | 49.860 | 3.9 | 3.062 | |
| 3/7/2008 | 18:30:32 | 15.60 | 49.964 | 4.4 | 3.134 | |
| 3/7/2008 | 18:45:32 | 15.58 | 50.043 | 3.8 | 3.211 | |
| 3/7/2008 | 19:00:31 | 15.55 | 50.023 | 2.9 | 3.272 | |
| 3/7/2008 | 19:15:31 | 15.53 | 50.083 | 2.9 | 3.379 | |
| 3/7/2008 | 19:30:32 | 15.50 | 50.117 | 2.2 | 3.474 | |
| 3/7/2008 | 19:45:32 | 15.48 | 50.104 | 1.9 | 3.568 | |
| 3/7/2008 | 20:00:31 | 15.43 | 50.135 | 1.9 | 3.690 | |
| 3/7/2008 | 20:15:32 | 15.36 | 50.192 | 1.9 | 3.790 | |
| 3/7/2008 | 20:30:32 | 15.34 | 50.171 | 1.6 | 3.887 | |
| 3/7/2008 | 20:45:32 | 15.30 | 50.190 | 1.5 | 3.956 | |
| 3/7/2008 | 21:00:32 | 15.22 | 50.242 | 1.8 | 4.070 | |
| 3/7/2008 | 21:15:32 | 15.16 | 50.259 | 0.8 | 4.140 | |
| 3/7/2008 | 21:30:32 | 15.15 | 50.266 | 1.2 | 4.191 | |
| 3/7/2008 | 21:45:32 | 15.02 | 50.354 | 1.0 | 4.301 | |
| 3/7/2008 | 22:00:31 | 14.98 | 50.353 | 0.7 | 4.264 | |
| 3/7/2008 | 22:15:32 | 15.01 | 50.344 | 0.9 | 4.325 | |
| 3/7/2008 | 22:30:32 | 14.94 | 50.349 | 1.0 | 4.334 | |
| 3/7/2008 | 22:45:31 | 14.95 | 50.388 | 0.7 | 4.329 | |
| 3/7/2008 | 23:00:32 | 14.90 | 50.392 | 0.7 | 4.326 | |
| 3/7/2008 | 23:15:32 | 14.90 | 50.388 | 0.5 | 4.263 | |
| 3/7/2008 | 23:30:32 | 14.84 | 50.385 | 0.4 | 4.209 | |
| 3/7/2008 | 23:45:32 | 14.83 | 50.377 | 0.5 | 4.184 | |
| 3/8/2008 | 0:00:32 | 14.83 | 50.369 | 0.5 | 4.104 | |
| 3/8/2008 | 0:15:32 | 14.84 | 50.387 | 1.0 | 4.021 | |
| 3/8/2008 | 0:30:32 | 14.84 | 50.376 | 0.4 | 3.986 | |
| 3/8/2008 | 0:45:32 | 14.88 | 50.362 | 0.5 | 3.900 | |
| 3/8/2008 | 1:00:32 | 14.91 | 50.330 | 0.8 | 3.798 | |
| 3/8/2008 | 1:15:32 | 14.91 | 50.299 | 0.8 | 3.736 | |
| 3/8/2008 | 1:30:32 | 14.93 | 50.292 | 1.2 | 3.656 | |
| 3/8/2008 | 1:45:32 | 14.97 | 50.287 | 1.1 | 3.601 | |
| 3/8/2008 | 2:00:32 | 15.04 | 50.220 | 1.2 | 3.526 | |
| 3/8/2008 | 2:15:32 | 15.07 | 50.184 | 1.5 | 3.452 | |
| 3/8/2008 | 2:30:32 | 15.08 | 50.152 | 1.7 | 3.396 | |
| 3/8/2008 | 2:45:32 | 15.08 | 50.132 | 1.6 | 3.332 | |
| 3/8/2008 | 3:00:32 | 15.12 | 50.064 | 2.1 | 3.276 | |
| 3/8/2008 | 3:15:31 | 15.04 | 50.207 | 1.0 | 3.236 | |
| 3/8/2008 | 3:30:32 | 15.15 | 50.037 | 3.6 | 3.185 | |
| 3/8/2008 | 3:45:32 | 15.11 | 50.078 | 2.5 | 3.143 | |
| 3/8/2008 | 4:00:32 | 15.22 | 49.954 | 2.4 | 3.110 | |
| 3/8/2008 | 4:15:32 | 15.21 | 49.974 | 1.8 | 3.081 | |
| 3/8/2008 | 4:30:32 | 15.22 | 49.957 | 1.5 | 3.066 | |
| 3/8/2008 | 4:45:32 | 15.23 | 49.921 | 1.5 | 3.053 | |
| 3/8/2008 | 5:00:32 | 15.23 | 49.893 | 2.2 | 3.045 | |
| 3/8/2008 | 5:15:32 | 15.22 | 49.868 | 2.1 | 3.083 | |
| 3/8/2008 | 5:30:31 | 15.15 | 49.855 | 2.1 | 3.080 | |
| 3/8/2008 | 5:45:32 | 15.14 | 49.837 | 2.0 | 3.131 | |
| 3/8/2008 | 6:00:32 | 15.17 | 49.830 | 2.7 | 3.179 | |
| 3/8/2008 | 6:15:32 | 15.02 | 50.092 | 1.9 | 3.242 | |
| 3/8/2008 | 6:30:33 | 15.04 | 49.994 | 2.5 | 3.298 | |
| 3/8/2008 | 6:45:32 | 14.98 | 50.062 | 2.2 | 3.367 | |
| 3/8/2008 | 7:00:31 | 14.91 | 50.072 | 2.2 | 3.454 | |
| 3/8/2008 | 7:15:32 | 14.85 | 50.105 | 1.8 | 3.554 | |
| 3/8/2008 | 7:30:32 | 14.78 | 50.113 | 2.9 | 3.652 | |
| 3/8/2008 | 7:45:32 | 14.75 | 50.117 | 1.5 | 3.763 | |
| 3/8/2008 | 8:00:32 | 14.70 | 50.143 | 0.8 | 3.873 | |
| 3/8/2008 | 8:15:32 | 14.68 | 50.161 | 1.8 | 3.954 | |
| 3/8/2008 | 8:30:31 | 14.65 | 50.158 | 1.8 | 4.043 | |
| 3/8/2008 | 8:45:31 | 14.54 | 50.236 | 1.5 | 4.139 | |
| 3/8/2008 | 9:00:31 | 14.48 | 50.270 | 1.0 | 4.196 | |
| 3/8/2008 | 9:15:32 | 14.46 | 50.273 | 0.9 | 4.243 | |
| 3/8/2008 | 9:30:32 | 14.46 | 50.271 | 0.8 | 4.322 | |
| 3/8/2008 | 9:45:32 | 14.40 | 50.310 | 2.2 | 4.383 | |
| 3/8/2008 | 10:00:32 | 14.40 | 50.315 | 1.1 | 4.390 | |
| 3/8/2008 | 10:15:31 | 14.40 | 50.314 | 0.9 | 4.412 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 10:30:31 | 14.40 | 50.310 | 0.9 | 4.444 | |
| 3/8/2008 | 10:45:32 | 14.44 | 50.291 | 1.1 | 4.492 | |
| 3/8/2008 | 11:00:32 | 14.42 | 50.299 | 1.1 | 4.420 | |
| 3/8/2008 | 11:15:32 | 14.44 | 50.305 | 0.5 | 4.335 | |
| 3/8/2008 | 11:30:31 | 14.46 | 50.312 | 0.7 | 4.323 | |
| 3/8/2008 | 11:45:32 | 14.45 | 50.321 | 1.2 | 4.233 | |
| 3/8/2008 | 12:00:32 | 14.56 | 50.296 | 0.7 | 4.187 | |
| 3/8/2008 | 12:15:31 | 14.57 | 50.285 | 1.6 | 4.116 | |
| 3/8/2008 | 12:30:32 | 14.58 | 50.262 | 2.0 | 4.010 | |
| 3/8/2008 | 12:45:32 | 14.61 | 50.241 | 1.3 | 3.929 | |
| 3/8/2008 | 13:00:32 | 14.81 | 50.182 | 1.0 | 3.867 | |
| 3/8/2008 | 13:15:32 | 14.85 | 50.159 | 2.2 | 3.772 | |
| 3/8/2008 | 13:30:32 | 14.94 | 50.202 | 1.9 | 3.702 | |
| 3/8/2008 | 13:45:32 | 14.92 | 50.110 | 2.0 | 3.610 | |
| 3/8/2008 | 14:00:32 | 14.98 | 50.071 | 1.7 | 3.530 | |
| 3/8/2008 | 14:15:31 | 15.03 | 50.073 | 2.1 | 3.465 | |
| 3/8/2008 | 14:30:32 | 15.11 | 50.015 | 2.5 | 3.389 | |
| 3/8/2008 | 14:45:32 | 15.22 | 49.986 | 2.5 | 3.324 | |
| 3/8/2008 | 15:00:32 | 15.14 | 50.009 | 2.4 | 3.264 | |
| 3/8/2008 | 15:15:32 | 15.28 | 49.970 | 3.1 | 3.209 | |
| 3/8/2008 | 15:30:31 | 15.33 | 49.962 | 3.3 | 3.157 | |
| 3/8/2008 | 15:45:32 | 15.26 | 49.976 | 5.3 | 3.108 | |
| 3/8/2008 | 16:00:32 | 15.29 | 49.951 | 2.9 | 3.062 | |
| 3/8/2008 | 16:15:32 | 15.37 | 49.923 | 4.1 | 3.021 | |
| 3/8/2008 | 16:30:32 | 15.42 | 49.897 | 4.3 | 2.995 | |
| 3/8/2008 | 16:45:31 | 15.25 | 49.953 | 2.9 | 2.966 | |
| 3/8/2008 | 17:00:32 | 15.28 | 49.949 | 3.2 | 2.944 | |
| 3/8/2008 | 17:15:32 | 15.30 | 49.944 | 3.2 | 2.932 | |
| 3/8/2008 | 17:30:32 | 15.36 | 49.903 | 3.0 | 2.954 | |
| 3/8/2008 | 17:45:32 | 15.59 | 49.953 | 3.2 | 2.960 | |
| 3/8/2008 | 18:00:32 | 15.56 | 49.867 | 2.9 | 3.012 | |
| 3/8/2008 | 18:15:32 | 15.57 | 49.848 | 2.9 | 3.038 | |
| 3/8/2008 | 18:30:31 | 15.61 | 49.790 | 3.6 | 3.103 | |
| 3/8/2008 | 18:45:32 | 15.45 | 49.896 | 3.4 | 3.175 | |
| 3/8/2008 | 19:00:32 | 15.41 | 49.925 | 3.2 | 3.244 | |
| 3/8/2008 | 19:15:32 | 15.43 | 49.948 | 2.9 | 3.337 | |
| 3/8/2008 | 19:30:31 | 15.35 | 50.002 | 2.3 | 3.449 | |
| 3/8/2008 | 19:45:31 | 15.30 | 50.037 | 2.2 | 3.508 | |
| 3/8/2008 | 20:00:32 | 15.30 | 50.079 | 2.1 | 3.653 | |
| 3/8/2008 | 20:15:32 | 15.23 | 50.107 | 3.0 | 3.760 | |
| 3/8/2008 | 20:30:31 | 15.20 | 50.116 | 1.9 | 3.849 | |
| 3/8/2008 | 20:45:31 | 15.19 | 50.112 | 1.8 | 3.986 | |
| 3/8/2008 | 21:00:32 | 15.18 | 50.132 | 1.5 | 4.026 | |
| 3/8/2008 | 21:15:31 | 15.15 | 50.154 | 1.3 | 4.139 | |
| 3/8/2008 | 21:30:32 | 15.14 | 50.128 | 1.3 | 4.194 | |
| 3/8/2008 | 21:45:32 | 15.08 | 50.212 | 1.1 | 4.276 | |
| 3/8/2008 | 22:00:32 | 15.09 | 50.149 | 1.1 | 4.389 | |
| 3/8/2008 | 22:15:32 | 15.06 | 50.187 | 1.0 | 4.393 | |
| 3/8/2008 | 22:30:31 | 15.03 | 50.213 | 1.0 | 4.412 | |
| 3/8/2008 | 22:45:31 | 15.04 | 50.183 | 0.9 | 4.426 | |
| 3/8/2008 | 23:00:31 | 15.04 | 50.187 | 0.8 | 4.450 | |
| 3/8/2008 | 23:15:31 | 15.03 | 50.180 | 1.0 | 4.430 | |
| 3/8/2008 | 23:30:32 | 15.02 | 50.171 | 0.7 | 4.421 | |
| 3/8/2008 | 23:45:32 | 15.01 | 50.177 | 0.9 | 4.387 | |
| 3/9/2008 | 0:00:32 | 15.00 | 50.174 | 1.0 | 4.317 | |
| 3/9/2008 | 0:15:32 | 15.02 | 50.169 | 0.8 | 4.271 | |
| 3/9/2008 | 0:30:32 | 15.01 | 50.167 | 1.0 | 4.204 | |
| 3/9/2008 | 0:45:31 | 15.02 | 50.151 | 0.9 | 4.080 | |
| 3/9/2008 | 1:00:32 | 15.04 | 50.118 | 1.1 | 4.031 | |
| 3/9/2008 | 1:15:32 | 15.04 | 50.170 | 1.1 | 3.950 | |
| 3/9/2008 | 1:30:32 | 15.05 | 50.114 | 0.9 | 3.859 | |
| 3/9/2008 | 1:45:32 | 15.09 | 50.059 | 1.0 | 3.793 | |
| 3/9/2008 | 2:00:31 | 15.13 | 50.071 | 1.3 | 3.712 | |
| 3/9/2008 | 2:15:32 | 15.13 | 50.067 | 1.6 | 3.651 | |
| 3/9/2008 | 2:30:31 | 15.14 | 50.045 | 1.3 | 3.563 | |
| 3/9/2008 | 2:45:32 | 15.15 | 50.035 | 1.8 | 3.489 | |
| 3/9/2008 | 3:00:32 | 15.18 | 49.987 | 1.8 | 3.424 | |
| 3/9/2008 | 3:15:32 | 15.21 | 49.902 | 1.8 | 3.353 | |
| 3/9/2008 | 3:30:31 | 15.19 | 49.933 | 1.6 | 3.298 | |
| 3/9/2008 | 3:45:31 | 15.18 | 49.947 | 2.9 | 3.238 | |
| 3/9/2008 | 4:00:31 | 15.17 | 50.035 | 2.2 | 3.194 | |
| 3/9/2008 | 4:15:31 | 15.18 | 49.953 | 1.9 | 3.146 | |
| 3/9/2008 | 4:30:31 | 15.32 | 49.733 | 2.9 | 3.114 | |
| 3/9/2008 | 4:45:31 | 15.30 | 49.769 | 2.9 | 3.075 | |
| 3/9/2008 | 5:00:31 | 15.28 | 49.753 | 2.7 | 3.049 | |
| 3/9/2008 | 5:15:31 | 15.26 | 49.763 | 2.4 | 3.019 | |
| 3/9/2008 | 5:30:31 | 15.28 | 49.722 | 2.5 | 3.004 | |
| 3/9/2008 | 5:45:31 | 15.28 | 49.713 | 1.9 | 3.031 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 6:00:31 | 15.27 | 49.751 | 2.3 | 3.030 | |
| 3/9/2008 | 6:15:31 | 15.20 | 49.658 | 2.4 | 3.037 | |
| 3/9/2008 | 6:30:31 | 15.20 | 49.737 | 2.5 | 3.076 | |
| 3/9/2008 | 6:45:31 | 15.23 | 49.726 | 3.5 | 3.120 | |
| 3/9/2008 | 7:00:31 | 15.24 | 49.714 | 2.9 | 3.199 | |
| 3/9/2008 | 7:15:31 | 15.10 | 49.956 | 2.6 | 3.256 | |
| 3/9/2008 | 7:30:32 | 15.02 | 49.867 | 2.5 | 3.332 | |
| 3/9/2008 | 7:45:31 | 14.99 | 49.940 | 2.3 | 3.367 | |
| 3/9/2008 | 8:00:31 | 15.01 | 49.904 | 2.7 | 3.491 | |
| 3/9/2008 | 8:15:31 | 14.87 | 49.977 | 2.1 | 3.547 | |
| 3/9/2008 | 8:30:32 | 14.84 | 49.990 | 2.1 | 3.678 | |
| 3/9/2008 | 8:45:32 | 14.86 | 49.978 | 2.2 | 3.763 | |
| 3/9/2008 | 9:00:32 | 14.87 | 49.995 | 1.7 | 3.832 | |
| 3/9/2008 | 9:15:32 | 14.83 | 50.026 | 1.9 | 3.898 | |
| 3/9/2008 | 9:30:31 | 14.89 | 50.021 | 1.3 | 4.006 | |
| 3/9/2008 | 9:45:32 | 14.84 | 50.062 | 1.0 | 4.043 | |
| 3/9/2008 | 10:00:32 | 14.84 | 50.086 | 1.1 | 4.112 | |
| 3/9/2008 | 10:15:32 | 14.85 | 50.093 | 1.6 | 4.133 | |
| 3/9/2008 | 10:30:32 | 14.82 | 50.128 | 0.8 | 4.244 | |
| 3/9/2008 | 10:45:32 | 14.82 | 50.159 | 1.5 | 4.253 | |
| 3/9/2008 | 11:00:32 | 14.85 | 50.163 | 0.8 | 4.285 | |
| 3/9/2008 | 11:15:32 | 14.86 | 50.136 | 0.7 | 4.306 | |
| 3/9/2008 | 11:30:31 | 14.89 | 50.127 | 0.8 | 4.291 | |
| 3/9/2008 | 11:45:32 | 14.86 | 50.158 | 0.5 | 4.242 | |
| 3/9/2008 | 12:00:30 | 14.88 | 50.167 | 0.4 | 4.228 | |
| 3/9/2008 | 12:15:31 | 14.89 | 50.143 | 0.5 | 4.181 | |
| 3/9/2008 | 12:30:32 | 14.88 | 50.147 | 1.0 | 4.103 | |
| 3/9/2008 | 12:45:32 | 14.87 | 50.144 | 0.9 | 4.079 | |
| 3/9/2008 | 13:00:32 | 14.86 | 50.143 | 1.8 | 3.988 | |
| 3/9/2008 | 13:15:32 | 14.92 | 50.131 | 0.8 | 3.916 | |
| 3/9/2008 | 13:30:32 | 15.06 | 50.147 | 1.0 | 3.840 | |
| 3/9/2008 | 13:45:32 | 15.16 | 50.050 | 2.4 | 3.786 | |
| 3/9/2008 | 14:00:32 | 15.02 | 50.115 | 0.9 | 3.695 | |
| 3/9/2008 | 14:15:31 | 15.07 | 50.144 | 1.1 | 3.630 | |
| 3/9/2008 | 14:30:31 | 15.14 | 50.073 | 0.8 | 3.552 | |
| 3/9/2008 | 14:45:32 | 15.21 | 49.992 | 2.1 | 3.487 | |
| 3/9/2008 | 15:00:31 | 15.26 | 49.938 | 2.0 | 3.435 | |
| 3/9/2008 | 15:15:31 | 15.33 | 49.910 | 2.5 | 3.363 | |
| 3/9/2008 | 15:30:31 | 15.37 | 49.908 | 3.3 | 3.312 | |
| 3/9/2008 | 15:45:31 | 15.40 | 49.915 | 3.2 | 3.259 | |
| 3/9/2008 | 16:00:32 | 15.44 | 49.867 | 3.2 | 3.218 | |
| 3/9/2008 | 16:15:32 | 15.52 | 49.868 | 3.0 | 3.172 | |
| 3/9/2008 | 16:30:31 | 15.40 | 49.899 | 3.8 | 3.142 | |
| 3/9/2008 | 16:45:32 | 15.50 | 49.852 | 3.2 | 3.101 | |
| 3/9/2008 | 17:00:31 | 15.57 | 49.829 | 2.6 | 3.075 | |
| 3/9/2008 | 17:15:31 | 15.61 | 49.836 | 3.5 | 3.061 | |
| 3/9/2008 | 17:30:31 | 15.50 | 49.850 | 3.0 | 3.050 | |
| 3/9/2008 | 17:45:32 | 15.53 | 49.841 | 3.2 | 3.051 | |
| 3/9/2008 | 18:00:32 | 15.73 | 49.793 | 2.4 | 3.088 | |
| 3/9/2008 | 18:15:32 | 15.73 | 49.780 | 3.5 | 3.105 | |
| 3/9/2008 | 18:30:32 | 15.75 | 49.778 | 2.9 | 3.138 | |
| 3/9/2008 | 18:45:31 | 15.80 | 49.746 | 3.2 | 3.190 | |
| 3/9/2008 | 19:00:31 | 15.54 | 49.849 | 4.1 | 3.271 | |
| 3/9/2008 | 19:15:32 | 15.54 | 49.890 | 2.9 | 3.331 | |
| 3/9/2008 | 19:30:31 | 15.50 | 49.938 | 2.4 | 3.412 | |
| 3/9/2008 | 19:45:32 | 15.48 | 49.862 | 2.3 | 3.480 | |
| 3/9/2008 | 20:00:32 | 15.42 | 49.878 | 2.1 | 3.596 | |
| 3/9/2008 | 20:15:31 | 15.42 | 49.908 | 1.8 | 3.703 | |
| 3/9/2008 | 20:30:32 | 15.37 | 49.957 | 1.4 | 3.788 | |
| 3/9/2008 | 20:45:31 | 15.37 | 49.936 | 1.3 | 3.882 | |
| 3/9/2008 | 21:00:32 | 15.36 | 49.939 | 1.5 | 4.012 | |
| 3/9/2008 | 21:15:32 | 15.30 | 49.978 | 1.1 | 4.082 | |
| 3/9/2008 | 21:30:32 | 15.27 | 50.033 | 1.2 | 4.151 | |
| 3/9/2008 | 21:45:32 | 15.17 | 50.003 | 1.5 | 4.213 | |
| 3/9/2008 | 22:00:32 | 15.18 | 50.013 | 1.2 | 4.330 | |
| 3/9/2008 | 22:15:32 | 15.05 | 50.040 | 1.3 | 4.414 | |
| 3/9/2008 | 22:30:32 | 15.05 | 50.025 | 0.6 | 4.433 | |
| 3/9/2008 | 22:45:32 | 15.00 | 50.050 | 1.1 | 4.535 | |
| 3/9/2008 | 23:00:32 | 15.02 | 50.063 | 0.5 | 4.518 | |
| 3/9/2008 | 23:15:32 | 14.99 | 50.059 | 0.8 | 4.547 | |
| 3/9/2008 | 23:30:32 | 14.93 | 50.100 | 0.6 | 4.585 | |
| 3/9/2008 | 23:45:32 | 14.92 | 50.073 | 0.4 | 4.558 | |
| 3/10/2008 | 0:00:32 | 14.90 | 50.086 | 0.5 | 4.517 | |
| 3/10/2008 | 0:15:31 | 14.89 | 50.092 | 0.5 | 4.454 | |
| 3/10/2008 | 0:30:32 | 14.85 | 50.140 | 0.4 | 4.451 | |
| 3/10/2008 | 0:45:31 | 14.87 | 50.103 | 0.4 | 4.391 | |
| 3/10/2008 | 1:00:31 | 14.91 | 50.074 | 0.4 | 4.277 | |
| 3/10/2008 | 1:15:31 | 14.94 | 50.005 | 0.7 | 4.222 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 1:30:32 | 14.94 | 50.049 | 0.8 | 4.164 | |
| 3/10/2008 | 1:45:32 | 14.96 | 50.070 | 0.8 | 4.058 | |
| 3/10/2008 | 2:00:31 | 14.97 | 50.022 | 2.1 | 4.005 | |
| 3/10/2008 | 2:15:32 | 15.00 | 50.022 | 0.9 | 3.912 | |
| 3/10/2008 | 2:30:31 | 15.02 | 50.021 | 1.1 | 3.801 | |
| 3/10/2008 | 2:45:32 | 15.06 | 49.965 | 1.5 | 3.742 | |
| 3/10/2008 | 3:00:32 | 15.08 | 49.974 | 1.3 | 3.651 | |
| 3/10/2008 | 3:15:32 | 15.09 | 49.899 | 1.1 | 3.581 | |
| 3/10/2008 | 3:30:31 | 15.15 | 49.847 | 1.7 | 3.508 | |
| 3/10/2008 | 3:45:32 | 15.14 | 49.905 | 1.5 | 3.435 | |
| 3/10/2008 | 4:00:32 | 15.16 | 49.861 | 1.6 | 3.383 | |
| 3/10/2008 | 4:15:31 | 15.15 | 49.820 | 1.7 | 3.322 | |
| 3/10/2008 | 4:30:32 | 15.21 | 49.757 | 1.9 | 3.267 | |
| 3/10/2008 | 4:45:31 | 15.33 | 49.671 | 2.8 | 3.217 | |
| 3/10/2008 | 5:00:31 | 15.28 | 49.681 | 3.1 | 3.171 | |
| 3/10/2008 | 5:15:32 | 15.28 | 49.685 | 2.7 | 3.133 | |
| 3/10/2008 | 5:30:32 | 15.23 | 49.752 | 2.1 | 3.099 | |
| 3/10/2008 | 5:45:32 | 15.25 | 49.767 | 2.8 | 3.065 | |
| 3/10/2008 | 6:00:32 | 15.26 | 49.733 | 3.0 | 3.036 | |
| 3/10/2008 | 6:15:32 | 15.26 | 49.751 | 1.9 | 3.025 | |
| 3/10/2008 | 6:30:32 | 15.25 | 49.711 | 2.5 | 3.013 | |
| 3/10/2008 | 6:45:32 | 15.25 | 49.663 | 1.9 | 3.010 | |
| 3/10/2008 | 7:00:32 | 15.20 | 49.706 | 2.5 | 3.018 | |
| 3/10/2008 | 7:15:32 | 15.14 | 49.701 | 2.3 | 3.043 | |
| 3/10/2008 | 7:30:33 | 15.15 | 49.726 | 2.3 | 3.094 | |
| 3/10/2008 | 7:45:33 | 15.17 | 49.710 | 2.5 | 3.127 | |
| 3/10/2008 | 8:00:32 | 15.20 | 49.694 | 3.5 | 3.203 | |
| 3/10/2008 | 8:15:31 | 15.05 | 49.908 | 2.2 | 3.236 | |
| 3/10/2008 | 8:30:31 | 15.08 | 49.813 | 1.7 | 3.303 | |
| 3/10/2008 | 8:45:31 | 15.00 | 49.824 | 1.7 | 3.356 | |
| 3/10/2008 | 9:00:32 | 14.92 | 49.874 | 1.4 | 3.447 | |
| 3/10/2008 | 9:15:32 | 14.89 | 49.889 | 1.8 | 3.548 | |
| 3/10/2008 | 9:30:32 | 14.87 | 49.885 | 1.5 | 3.610 | |
| 3/10/2008 | 9:45:32 | 14.84 | 49.921 | 1.3 | 3.614 | |
| 3/10/2008 | 10:00:31 | 14.85 | 49.953 | 1.1 | 3.773 | |
| 3/10/2008 | 10:15:32 | 14.85 | 49.941 | 0.9 | 3.796 | |
| 3/10/2008 | 10:30:32 | 14.88 | 49.931 | 1.0 | 3.878 | |
| 3/10/2008 | 10:45:32 | 14.92 | 49.966 | 1.0 | 3.918 | |
| 3/10/2008 | 11:00:32 | 14.99 | 49.913 | 0.7 | 3.948 | |
| 3/10/2008 | 11:15:32 | 14.92 | 49.994 | 0.9 | 4.019 | |
| 3/10/2008 | 11:30:31 | 14.87 | 50.026 | 0.9 | 4.061 | |
| 3/10/2008 | 11:45:32 | 14.91 | 50.022 | 1.0 | 4.073 | |
| 3/10/2008 | 12:00:32 | 14.93 | 50.017 | 0.5 | 4.093 | |
| 3/10/2008 | 12:15:31 | 14.99 | 50.008 | 0.8 | 4.058 | |
| 3/10/2008 | 12:30:31 | 14.99 | 50.030 | 0.7 | 4.076 | |
| 3/10/2008 | 12:45:34 | 14.97 | 50.010 | 0.5 | 4.040 | |
| 3/10/2008 | 13:00:32 | 14.98 | 50.021 | 1.6 | 3.994 | |
| 3/10/2008 | 13:15:33 | 14.94 | 50.042 | 0.9 | 3.970 | |
| 3/10/2008 | 13:30:32 | 14.94 | 50.045 | 1.2 | 3.912 | |
| 3/10/2008 | 13:45:31 | 14.97 | 50.044 | 1.1 | 3.868 | |
| 3/10/2008 | 14:00:31 | 14.99 | 50.029 | 1.1 | 3.829 | |
| 3/10/2008 | 14:15:32 | 15.01 | 50.004 | 0.8 | 3.761 | |
| 3/10/2008 | 14:30:32 | 15.01 | 49.990 | 0.6 | 3.692 | |
| 3/10/2008 | 14:45:32 | 15.15 | 49.964 | 0.8 | 3.643 | |
| 3/10/2008 | 15:00:32 | 15.49 | 49.976 | 0.5 | 3.583 | |
| 3/10/2008 | 15:15:32 | 15.16 | 50.003 | 0.5 | 3.547 | |
| 3/10/2008 | 15:30:31 | 15.45 | 49.931 | 1.0 | 3.483 | |
| 3/10/2008 | 15:45:31 | 15.43 | 49.929 | 0.8 | 3.432 | |
| 3/10/2008 | 16:00:31 | 15.39 | 49.921 | 1.7 | 3.373 | |
| 3/10/2008 | 16:15:31 | 15.43 | 49.930 | 2.1 | 3.336 | |
| 3/10/2008 | 16:30:31 | 15.48 | 49.940 | 2.2 | 3.297 | |
| 3/10/2008 | 16:45:31 | 15.48 | 49.851 | 2.5 | 3.276 | |
| 3/10/2008 | 17:00:32 | 15.42 | 49.884 | 2.5 | 3.234 | |
| 3/10/2008 | 17:15:31 | 15.44 | 49.864 | 3.0 | 3.216 | |
| 3/10/2008 | 17:30:32 | 15.49 | 49.855 | 2.5 | 3.211 | |
| 3/10/2008 | 17:45:32 | 15.57 | 49.842 | 2.0 | 3.207 | |
| 3/10/2008 | 18:00:31 | 15.62 | 49.818 | 2.9 | 3.203 | |
| 3/10/2008 | 18:15:31 | 15.80 | 49.799 | 2.2 | 3.225 | |
| 3/10/2008 | 18:30:32 | 15.67 | 49.827 | 2.2 | 3.242 | |
| 3/10/2008 | 18:45:31 | 15.67 | 49.823 | 2.7 | 3.272 | |
| 3/10/2008 | 19:00:32 | 15.64 | 49.839 | 3.2 | 3.295 | |
| 3/10/2008 | 19:15:24 | 15.71 | 49.811 | 2.9 | 3.379 | |
| 3/10/2008 | 19:30:28 | 15.51 | 49.794 | 2.5 | 3.433 | |
| 3/10/2008 | 19:45:31 | 15.57 | 49.817 | 2.2 | 3.506 | |
| 3/10/2008 | 20:00:31 | 15.61 | 49.818 | 1.9 | 3.528 | |
| 3/10/2008 | 20:15:31 | 15.57 | 49.839 | 2.3 | 3.640 | |
| 3/10/2008 | 20:30:32 | 15.49 | 49.865 | 1.9 | 3.731 | |
| 3/10/2008 | 20:45:31 | 15.41 | 49.894 | 1.5 | 3.850 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 21:00:32 | 15.41 | 49.862 | 2.3 | 3.883 | |
| 3/10/2008 | 21:15:32 | 15.36 | 49.865 | 1.3 | 3.996 | |
| 3/10/2008 | 21:30:32 | 15.27 | 49.826 | 1.6 | 4.048 | |
| 3/10/2008 | 21:45:32 | 15.29 | 49.679 | 1.8 | 4.193 | |
| 3/10/2008 | 22:00:32 | 15.29 | 49.678 | 0.9 | 4.206 | |
| 3/10/2008 | 22:15:32 | 15.26 | 49.773 | 0.7 | 4.234 | |
| 3/10/2008 | 22:30:32 | 15.25 | 49.825 | 0.8 | 4.300 | |
| 3/10/2008 | 22:45:32 | 15.24 | 49.756 | 0.5 | 4.457 | |
| 3/10/2008 | 23:00:31 | 15.24 | 49.669 | 0.4 | 4.486 | |
| 3/10/2008 | 23:15:32 | 15.21 | 49.762 | 0.5 | 4.548 | |
| 3/10/2008 | 23:30:32 | 15.19 | 49.879 | 0.4 | 4.585 | |
| 3/10/2008 | 23:45:32 | 15.20 | 49.893 | 0.4 | 4.578 | |
| 3/11/2008 | 0:00:32 | 15.15 | 49.919 | 0.3 | 4.599 | |
| 3/11/2008 | 0:15:32 | 14.85 | 49.892 | 0.3 | 4.570 | |
| 3/11/2008 | 0:30:32 | 15.08 | 49.926 | 0.3 | 4.514 | |
| 3/11/2008 | 0:45:32 | 15.05 | 49.891 | 0.4 | 4.484 | |
| 3/11/2008 | 1:00:32 | 15.05 | 49.880 | 0.4 | 4.447 | |
| 3/11/2008 | 1:15:32 | 15.05 | 49.946 | 0.2 | 4.459 | |
| 3/11/2008 | 1:30:32 | 15.08 | 49.904 | 0.4 | 4.329 | |
| 3/11/2008 | 1:45:32 | 15.07 | 49.919 | 0.4 | 4.246 | |
| 3/11/2008 | 2:00:31 | 15.07 | 49.906 | 0.7 | 4.235 | |
| 3/11/2008 | 2:15:32 | 15.08 | 49.901 | 0.6 | 4.173 | |
| 3/11/2008 | 2:30:32 | 15.08 | 49.920 | 1.0 | 4.054 | |
| 3/11/2008 | 2:45:32 | 15.09 | 49.881 | 0.8 | 4.024 | |
| 3/11/2008 | 3:00:32 | 15.12 | 49.866 | 0.8 | 3.912 | |
| 3/11/2008 | 3:15:32 | 15.17 | 49.839 | 0.7 | 3.849 | |
| 3/11/2008 | 3:30:31 | 15.20 | 49.818 | 0.9 | 3.792 | |
| 3/11/2008 | 3:45:31 | 15.23 | 49.787 | 1.8 | 3.684 | |
| 3/11/2008 | 4:00:31 | 15.26 | 49.774 | 1.6 | 3.604 | |
| 3/11/2008 | 4:15:31 | 15.30 | 49.718 | 1.6 | 3.529 | |
| 3/11/2008 | 4:30:31 | 15.27 | 49.728 | 0.9 | 3.474 | |
| 3/11/2008 | 4:45:31 | 15.25 | 49.759 | 1.7 | 3.410 | |
| 3/11/2008 | 5:00:32 | 15.27 | 49.726 | 1.3 | 3.352 | |
| 3/11/2008 | 5:15:32 | 15.28 | 49.684 | 1.5 | 3.303 | |
| 3/11/2008 | 5:30:31 | 15.28 | 49.664 | 1.4 | 3.254 | |
| 3/11/2008 | 5:45:31 | 15.28 | 49.682 | 2.4 | 3.207 | |
| 3/11/2008 | 6:00:31 | 15.39 | 49.611 | 3.2 | 3.174 | |
| 3/11/2008 | 6:15:32 | 15.38 | 49.588 | 3.0 | 3.129 | |
| 3/11/2008 | 6:30:31 | 15.33 | 49.661 | 3.8 | 3.096 | |
| 3/11/2008 | 6:45:32 | 15.35 | 49.227 | 3.0 | 3.065 | |
| 3/11/2008 | 7:00:32 | 15.34 | 49.169 | 2.8 | 3.044 | |
| 3/11/2008 | 7:15:31 | 15.35 | 49.306 | 3.5 | 3.048 | |
| 3/11/2008 | 7:30:32 | 15.35 | 49.682 | 1.9 | 3.036 | |
| 3/11/2008 | 7:45:32 | 15.35 | 49.660 | 3.5 | 3.022 | |
| 3/11/2008 | 8:00:31 | 15.30 | 49.619 | 2.5 | 3.041 | |
| 3/11/2008 | 8:15:31 | 15.28 | 49.482 | 2.4 | 3.046 | |
| 3/11/2008 | 8:30:32 | 15.29 | 48.567 | 2.4 | 3.085 | |
| 3/11/2008 | 8:45:31 | 15.31 | 48.603 | 2.5 | 3.131 | |
| 3/11/2008 | 9:00:32 | 15.32 | 48.578 | 2.3 | 3.181 | |
| 3/11/2008 | 9:15:31 | 15.16 | 48.827 | 1.8 | 3.212 | |
| 3/11/2008 | 9:30:29 | 15.23 | 48.659 | 4.7 | 3.302 | |
| 3/11/2008 | 9:45:29 | 15.20 | 48.735 | 1.9 | 3.334 | |
| 3/11/2008 | 10:00:31 | 15.11 | 48.796 | 4.6 | 3.376 | |
| 3/11/2008 | 10:15:32 | 15.10 | 48.830 | 2.1 | 3.456 | |
| 3/11/2008 | 10:30:31 | 15.10 | 48.852 | 1.4 | 3.539 | |
| 3/11/2008 | 10:45:31 | 15.10 | 48.811 | 1.6 | 3.580 | |
| 3/11/2008 | 11:00:32 | 15.11 | 48.861 | 1.9 | 3.635 | |
| 3/11/2008 | 11:15:32 | 15.11 | 48.845 | 1.5 | 3.696 | |
| 3/11/2008 | 11:30:32 | 15.12 | 48.704 | 2.4 | 3.716 | |
| 3/11/2008 | 11:45:32 | 15.10 | 48.731 | 2.1 | 3.740 | |
| 3/11/2008 | 12:00:32 | 15.15 | 48.857 | 1.0 | 3.839 | |
| 3/11/2008 | 12:15:32 | 15.19 | 48.796 | 0.6 | 3.854 | |
| 3/11/2008 | 12:30:31 | 15.19 | 48.819 | 1.5 | 3.867 | |
| 3/11/2008 | 12:45:29 | 15.22 | 48.850 | 1.8 | 3.943 | |
| 3/11/2008 | 13:00:31 | 15.25 | 48.835 | 0.8 | 3.891 | |
| 3/11/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 13:30:16 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 14:00:31 | 15.26 | 51.966 | 0.1 | 3.868 | |
| 3/11/2008 | 14:15:31 | 15.26 | 51.998 | 0.3 | 3.820 | |
| 3/11/2008 | 14:30:31 | 15.28 | 51.998 | 0.1 | 3.764 | |
| 3/11/2008 | 14:45:31 | 15.32 | 51.997 | 0.8 | 3.751 | |
| 3/11/2008 | 15:00:31 | 15.38 | 51.985 | 0.9 | 3.675 | |
| 3/11/2008 | 15:15:31 | 15.42 | 51.973 | 0.5 | 3.649 | |
| 3/11/2008 | 15:30:31 | 15.45 | 51.960 | 0.7 | 3.626 | |
| 3/11/2008 | 15:45:31 | 15.49 | 51.951 | 0.2 | 3.556 | |
| 3/11/2008 | 16:00:31 | 15.54 | 51.935 | 0.3 | 3.523 | |
| 3/11/2008 | 16:15:31 | 15.68 | 51.902 | 0.6 | 3.513 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 16:30:31 | 15.87 | 51.857 | 0.9 | 3.447 | |
| 3/11/2008 | 16:45:31 | 15.81 | 51.857 | 0.9 | 3.452 | |
| 3/11/2008 | 17:00:32 | 15.73 | 51.856 | 0.8 | 3.426 | |
| 3/11/2008 | 17:15:31 | 15.67 | 51.852 | 1.1 | 3.387 | |
| 3/11/2008 | 17:30:31 | 15.67 | 51.818 | 1.2 | 3.348 | |
| 3/11/2008 | 17:45:32 | 15.70 | 51.799 | 1.4 | 3.406 | |
| 3/11/2008 | 18:00:31 | 15.75 | 51.766 | 1.8 | 3.321 | |
| 3/11/2008 | 18:15:32 | 15.84 | 51.744 | 1.7 | 3.335 | |
| 3/11/2008 | 18:30:32 | 15.80 | 51.731 | 2.3 | 3.362 | |
| 3/11/2008 | 18:45:32 | 15.82 | 51.718 | 3.1 | 3.420 | |
| 3/11/2008 | 19:00:32 | 15.87 | 51.702 | 2.3 | 3.421 | |
| 3/11/2008 | 19:15:31 | 15.86 | 51.698 | 2.4 | 3.408 | |
| 3/11/2008 | 19:30:31 | 15.78 | 51.712 | 2.2 | 3.495 | |
| 3/11/2008 | 19:45:31 | 15.38 | 51.888 | 1.9 | 3.498 | |
| 3/11/2008 | 20:00:31 | 15.51 | 51.822 | 2.7 | 3.569 | |
| 3/11/2008 | 20:15:31 | 15.41 | 51.848 | 1.0 | 3.610 | |
| 3/11/2008 | 20:30:32 | 15.62 | 51.750 | 1.2 | 3.714 | |
| 3/11/2008 | 20:45:32 | 15.58 | 51.779 | 1.5 | 3.728 | |
| 3/11/2008 | 21:00:31 | 15.47 | 51.819 | 1.8 | 3.794 | |
| 3/11/2008 | 21:15:32 | 15.58 | 51.759 | 1.1 | 3.840 | |
| 3/11/2008 | 21:30:31 | 15.64 | 51.761 | 0.9 | 3.946 | |
| 3/11/2008 | 21:45:32 | 15.51 | 51.821 | 1.7 | 4.062 | |
| 3/11/2008 | 22:00:32 | 15.49 | 51.817 | 1.3 | 4.045 | |
| 3/11/2008 | 22:15:32 | 15.46 | 51.825 | 1.2 | 4.114 | |
| 3/11/2008 | 22:30:31 | 15.39 | 51.839 | 0.4 | 4.272 | |
| 3/11/2008 | 22:45:32 | 15.37 | 51.845 | 0.5 | 4.318 | |
| 3/11/2008 | 23:00:32 | 15.34 | 51.847 | 0.3 | 4.342 | |
| 3/11/2008 | 23:15:32 | 15.33 | 51.838 | 0.5 | 4.378 | |
| 3/11/2008 | 23:30:31 | 15.30 | 51.835 | 0.6 | 4.420 | |
| 3/11/2008 | 23:45:32 | 15.19 | 51.858 | 0.7 | 4.512 | |
| 3/12/2008 | 0:00:32 | 15.24 | 51.833 | 0.1 | 4.559 | |
| 3/12/2008 | 0:15:30 | 15.17 | 51.850 | 0.4 | 4.565 | |
| 3/12/2008 | 0:30:31 | 15.19 | 51.825 | 0.6 | 4.523 | |
| 3/12/2008 | 0:45:32 | 15.11 | 51.833 | 0.2 | 4.539 | |
| 3/12/2008 | 1:00:31 | 15.19 | 51.813 | 0.3 | 4.427 | |
| 3/12/2008 | 1:15:31 | 15.17 | 51.810 | 0.2 | 4.520 | |
| 3/12/2008 | 1:30:31 | 15.14 | 51.813 | 0.3 | 4.516 | |
| 3/12/2008 | 1:45:31 | 15.08 | 51.828 | 0.0 | 4.475 | |
| 3/12/2008 | 2:00:31 | 15.09 | 51.818 | 0.0 | 4.359 | |
| 3/12/2008 | 2:15:31 | 15.11 | 51.798 | 0.2 | 4.364 | |
| 3/12/2008 | 2:30:31 | 15.11 | 51.788 | 0.1 | 4.276 | |
| 3/12/2008 | 2:45:32 | 15.11 | 51.780 | 0.0 | 4.245 | |
| 3/12/2008 | 3:00:31 | 15.13 | 51.751 | 0.4 | 4.157 | |
| 3/12/2008 | 3:15:31 | 15.19 | 51.719 | 0.3 | 4.069 | |
| 3/12/2008 | 3:30:31 | 15.18 | 51.721 | 0.7 | 4.025 | |
| 3/12/2008 | 3:45:31 | 15.19 | 51.717 | 0.9 | 3.938 | |
| 3/12/2008 | 4:00:32 | 15.21 | 51.700 | 0.6 | 3.881 | |
| 3/12/2008 | 4:15:32 | 15.22 | 51.688 | 0.5 | 3.773 | |
| 3/12/2008 | 4:30:31 | 15.33 | 51.615 | 0.5 | 3.725 | |
| 3/12/2008 | 4:45:32 | 15.38 | 51.553 | 0.9 | 3.632 | |
| 3/12/2008 | 5:00:31 | 15.47 | 51.481 | 2.2 | 3.600 | |
| 3/12/2008 | 5:15:32 | 15.44 | 51.494 | 0.9 | 3.527 | |
| 3/12/2008 | 5:30:31 | 15.46 | 51.470 | 1.2 | 3.466 | |
| 3/12/2008 | 5:45:31 | 15.47 | 51.462 | 1.4 | 3.435 | |
| 3/12/2008 | 6:00:31 | 15.48 | 51.443 | 1.6 | 3.357 | |
| 3/12/2008 | 6:15:31 | 15.50 | 51.414 | 1.4 | 3.295 | |
| 3/12/2008 | 6:30:32 | 15.51 | 51.402 | 2.0 | 3.256 | |
| 3/12/2008 | 6:45:32 | 15.50 | 51.389 | 2.1 | 3.213 | |
| 3/12/2008 | 7:00:32 | 15.51 | 51.380 | 2.5 | 3.165 | |
| 3/12/2008 | 7:15:26 | 15.59 | 51.300 | 2.5 | 3.138 | |
| 3/12/2008 | 7:30:29 | 15.59 | 51.305 | 2.5 | 3.123 | |
| 3/12/2008 | 7:45:32 | 15.58 | 51.309 | 2.0 | 3.105 | |
| 3/12/2008 | 8:00:31 | 15.59 | 51.292 | 5.3 | 3.071 | |
| 3/12/2008 | 8:15:35 | 15.59 | 51.305 | 2.1 | 3.059 | |
| 3/12/2008 | 8:30:32 | 15.59 | 51.293 | 1.4 | 3.074 | |
| 3/12/2008 | 8:45:31 | 15.60 | 51.263 | 1.9 | 3.061 | |
| 3/12/2008 | 9:00:32 | 15.62 | 51.229 | 1.7 | 3.070 | |
| 3/12/2008 | 9:15:31 | 15.66 | 51.235 | 1.9 | 3.114 | |
| 3/12/2008 | 9:30:31 | 15.66 | 51.231 | 2.0 | 3.089 | |
| 3/12/2008 | 9:45:31 | 15.66 | 51.233 | 1.6 | 3.143 | |
| 3/12/2008 | 10:00:31 | 15.64 | 51.223 | 2.7 | 3.150 | |
| 3/12/2008 | 10:15:31 | 15.29 | 51.548 | 2.3 | 3.185 | |
| 3/12/2008 | 10:30:32 | 15.34 | 51.508 | 1.6 | 3.249 | |
| 3/12/2008 | 10:45:31 | 15.41 | 51.438 | 1.5 | 3.298 | |
| 3/12/2008 | 11:00:31 | 15.39 | 51.434 | 3.3 | 3.321 | |
| 3/12/2008 | 11:15:31 | 15.42 | 51.378 | 2.2 | 3.348 | |
| 3/12/2008 | 11:30:31 | 15.43 | 51.391 | 1.7 | 3.426 | |
| 3/12/2008 | 11:45:31 | 15.47 | 51.359 | 1.7 | 3.459 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 12:00:32 | 15.46 | 51.361 | 2.2 | 3.472 | |
| 3/12/2008 | 12:15:31 | 15.48 | 51.349 | 2.8 | 3.511 | |
| 3/12/2008 | 12:30:31 | 15.43 | 51.391 | 1.8 | 3.556 | |
| 3/12/2008 | 12:45:32 | 15.47 | 51.373 | 1.6 | 3.597 | |
| 3/12/2008 | 13:00:31 | 15.46 | 51.375 | 1.8 | 3.652 | |
| 3/12/2008 | 13:15:31 | 15.49 | 51.377 | 0.8 | 3.636 | |
| 3/12/2008 | 13:30:31 | 15.52 | 51.387 | 0.9 | 3.688 | |
| 3/12/2008 | 13:45:31 | 15.49 | 51.409 | 1.9 | 3.736 | |
| 3/12/2008 | 14:00:32 | 15.54 | 51.399 | 0.9 | 3.724 | |
| 3/12/2008 | 14:15:32 | 15.54 | 51.460 | 0.6 | 3.733 | |
| 3/12/2008 | 14:30:32 | 15.53 | 51.563 | -0.1 | 3.741 | |
| 3/12/2008 | 14:45:31 | 15.57 | 51.447 | 0.7 | 3.728 | |
| 3/12/2008 | 15:00:31 | 15.52 | 51.425 | 1.3 | 3.753 | |
| 3/12/2008 | 15:15:31 | 15.51 | 51.427 | 0.7 | 3.751 | |
| 3/12/2008 | 15:30:31 | 15.47 | 51.443 | 1.1 | 3.723 | |
| 3/12/2008 | 15:45:31 | 15.47 | 51.445 | 0.9 | 3.721 | |
| 3/12/2008 | 16:00:31 | 15.44 | 51.469 | 2.5 | 3.683 | |
| 3/12/2008 | 16:15:31 | 15.47 | 51.456 | 0.6 | 3.661 | |
| 3/12/2008 | 16:30:31 | 15.50 | 51.446 | 0.5 | 3.675 | |
| 3/12/2008 | 16:45:32 | 15.54 | 51.434 | 0.1 | 3.629 | |
| 3/12/2008 | 17:00:31 | 15.57 | 51.415 | 0.0 | 3.618 | |
| 3/12/2008 | 17:15:31 | 15.64 | 51.400 | 0.6 | 3.566 | |
| 3/12/2008 | 17:30:31 | 15.72 | 51.378 | 0.3 | 3.601 | |
| 3/12/2008 | 17:45:32 | 15.62 | 51.399 | 0.2 | 3.582 | |
| 3/12/2008 | 18:00:32 | 15.63 | 51.393 | 0.2 | 3.558 | |
| 3/12/2008 | 18:15:31 | 15.65 | 51.386 | 0.3 | 3.550 | |
| 3/12/2008 | 18:30:31 | 15.71 | 51.371 | 0.7 | 3.534 | |
| 3/12/2008 | 18:45:31 | 15.73 | 51.350 | 1.1 | 3.592 | |
| 3/12/2008 | 19:00:32 | 15.72 | 51.345 | 1.2 | 3.595 | |
| 3/12/2008 | 19:15:32 | 15.73 | 51.335 | 0.6 | 3.580 | |
| 3/12/2008 | 19:30:31 | 15.72 | 51.329 | 1.3 | 3.623 | |
| 3/12/2008 | 19:45:31 | 15.70 | 51.333 | 0.9 | 3.582 | |
| 3/12/2008 | 20:00:31 | 15.59 | 51.373 | 0.9 | 3.599 | |
| 3/12/2008 | 20:15:32 | 15.50 | 51.400 | 1.4 | 3.622 | |
| 3/12/2008 | 20:30:31 | 15.60 | 51.358 | 0.8 | 3.674 | |
| 3/12/2008 | 20:45:31 | 15.43 | 51.421 | 1.2 | 3.719 | |
| 3/12/2008 | 21:00:31 | 15.41 | 51.430 | 4.3 | 3.787 | |
| 3/12/2008 | 21:15:31 | 15.43 | 51.410 | 0.9 | 3.850 | |
| 3/12/2008 | 21:30:32 | 15.44 | 51.402 | 1.7 | 3.863 | |
| 3/12/2008 | 21:45:32 | 15.52 | 51.362 | 0.6 | 3.932 | |
| 3/12/2008 | 22:00:32 | 15.54 | 51.369 | 0.6 | 3.921 | |
| 3/12/2008 | 22:15:31 | 15.69 | 51.368 | 1.0 | 4.010 | |
| 3/12/2008 | 22:30:31 | 15.68 | 51.326 | 0.7 | 4.084 | |
| 3/12/2008 | 22:45:31 | 15.60 | 51.358 | 0.9 | 4.128 | |
| 3/12/2008 | 23:00:31 | 15.61 | 51.383 | 1.2 | 4.190 | |
| 3/12/2008 | 23:15:31 | 15.69 | 51.363 | 0.8 | 4.257 | |
| 3/12/2008 | 23:30:32 | 15.63 | 51.389 | 0.5 | 4.283 | |
| 3/12/2008 | 23:45:32 | 15.65 | 51.368 | 0.5 | 4.313 | |
| 3/13/2008 | 0:00:32 | 15.59 | 51.387 | 0.5 | 4.374 | |
| 3/13/2008 | 0:15:32 | 15.55 | 51.387 | 0.4 | 4.412 | |
| 3/13/2008 | 0:30:31 | 15.49 | 51.403 | 1.5 | 4.476 | |
| 3/13/2008 | 0:45:32 | 15.49 | 51.385 | 0.6 | 4.418 | |
| 3/13/2008 | 1:00:32 | 15.47 | 51.385 | 0.6 | 4.490 | |
| 3/13/2008 | 1:15:31 | 15.38 | 51.399 | 0.3 | 4.498 | |
| 3/13/2008 | 1:30:31 | 15.16 | 51.451 | 0.1 | 4.464 | |
| 3/13/2008 | 1:45:31 | 15.15 | 51.448 | 0.3 | 4.503 | |
| 3/13/2008 | 2:00:31 | 15.17 | 51.429 | 0.5 | 4.457 | |
| 3/13/2008 | 2:15:32 | 15.41 | 51.354 | 0.4 | 4.495 | |
| 3/13/2008 | 2:30:32 | 15.47 | 51.305 | 0.5 | 4.477 | |
| 3/13/2008 | 2:45:32 | 15.44 | 51.329 | 0.6 | 4.473 | |
| 3/13/2008 | 3:00:31 | 15.43 | 51.326 | 0.9 | 4.354 | |
| 3/13/2008 | 3:15:31 | 15.42 | 51.325 | 0.9 | 4.352 | |
| 3/13/2008 | 3:30:31 | 15.42 | 51.288 | 0.4 | 4.263 | |
| 3/13/2008 | 3:45:31 | 15.45 | 51.292 | 0.2 | 4.240 | |
| 3/13/2008 | 4:00:31 | 15.46 | 51.301 | 0.2 | 4.181 | |
| 3/13/2008 | 4:15:31 | 15.45 | 51.302 | 0.6 | 4.129 | |
| 3/13/2008 | 4:30:31 | 15.46 | 51.288 | 0.4 | 4.091 | |
| 3/13/2008 | 4:45:32 | 15.47 | 51.278 | 0.1 | 4.004 | |
| 3/13/2008 | 5:00:32 | 15.49 | 51.254 | 0.8 | 3.931 | |
| 3/13/2008 | 5:15:31 | 15.51 | 51.238 | 0.7 | 3.842 | |
| 3/13/2008 | 5:30:32 | 15.55 | 51.194 | 0.8 | 3.793 | |
| 3/13/2008 | 5:45:31 | 15.61 | 51.141 | 4.2 | 3.710 | |
| 3/13/2008 | 6:00:31 | 15.65 | 51.093 | 0.8 | 3.655 | |
| 3/13/2008 | 6:15:31 | 15.67 | 51.069 | 1.1 | 3.593 | |
| 3/13/2008 | 6:30:32 | 15.69 | 51.046 | 1.6 | 3.551 | |
| 3/13/2008 | 6:45:31 | 15.70 | 51.033 | 1.2 | 3.479 | |
| 3/13/2008 | 7:00:31 | 15.73 | 51.003 | 1.4 | 3.425 | |
| 3/13/2008 | 7:15:32 | 15.76 | 50.981 | 1.7 | 3.390 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 7:30:32 | 15.69 | 51.033 | 1.6 | 3.356 | |
| 3/13/2008 | 7:45:32 | 15.75 | 50.981 | 2.3 | 3.294 | |
| 3/13/2008 | 8:00:31 | 15.78 | 50.953 | 1.9 | 3.255 | |
| 3/13/2008 | 8:15:31 | 15.75 | 50.964 | 2.2 | 3.229 | |
| 3/13/2008 | 8:30:32 | 15.77 | 50.957 | 7.0 | 3.199 | |
| 3/13/2008 | 8:45:32 | 15.89 | 50.849 | 3.9 | 3.163 | |
| 3/13/2008 | 9:00:32 | 15.76 | 50.958 | 2.2 | 3.137 | |
| 3/13/2008 | 9:15:32 | 15.81 | 50.919 | 1.7 | 3.107 | |
| 3/13/2008 | 9:30:31 | 15.93 | 50.824 | 1.7 | 3.092 | |
| 3/13/2008 | 9:45:31 | 15.90 | 50.834 | 2.0 | 3.065 | |
| 3/13/2008 | 10:00:32 | 16.00 | 50.770 | 2.3 | 3.057 | |
| 3/13/2008 | 10:15:31 | 16.00 | 50.778 | 2.5 | 3.060 | |
| 3/13/2008 | 10:30:31 | 16.08 | 50.730 | 1.9 | 3.065 | |
| 3/13/2008 | 10:45:31 | 16.17 | 50.746 | 1.5 | 3.047 | |
| 3/13/2008 | 11:00:31 | 16.29 | 50.711 | 1.9 | 3.088 | |
| 3/13/2008 | 11:15:32 | 16.28 | 50.735 | 1.7 | 3.085 | |
| 3/13/2008 | 11:30:32 | 16.01 | 50.773 | 2.0 | 3.151 | |
| 3/13/2008 | 11:45:31 | 15.64 | 51.028 | 5.6 | 3.189 | |
| 3/13/2008 | 12:00:32 | 15.79 | 50.955 | 4.9 | 3.175 | |
| 3/13/2008 | 12:15:31 | 15.72 | 50.981 | 2.5 | 3.245 | |
| 3/13/2008 | 12:30:31 | 15.76 | 50.953 | 2.1 | 3.252 | |
| 3/13/2008 | 12:45:31 | 15.77 | 50.941 | 1.3 | 3.293 | |
| 3/13/2008 | 13:00:32 | 15.80 | 50.928 | 2.6 | 3.352 | |
| 3/13/2008 | 13:15:31 | 15.80 | 50.920 | 2.0 | 3.350 | |
| 3/13/2008 | 13:30:31 | 15.87 | 50.882 | 1.4 | 3.405 | |
| 3/13/2008 | 13:45:31 | 15.94 | 50.872 | 1.7 | 3.435 | |
| 3/13/2008 | 14:00:31 | 16.05 | 50.901 | 1.7 | 3.454 | |
| 3/13/2008 | 14:15:31 | 16.12 | 50.923 | 1.5 | 3.482 | |
| 3/13/2008 | 14:30:32 | 16.13 | 50.922 | 1.1 | 3.498 | |
| 3/13/2008 | 14:45:32 | 16.15 | 50.925 | 1.1 | 3.564 | |
| 3/13/2008 | 15:00:31 | 16.13 | 50.928 | 1.6 | 3.571 | |
| 3/13/2008 | 15:15:31 | 16.18 | 50.910 | 1.0 | 3.593 | |
| 3/13/2008 | 15:30:32 | 16.24 | 50.904 | 1.4 | 3.666 | |
| 3/13/2008 | 15:45:32 | 16.31 | 50.898 | 1.0 | 3.688 | |
| 3/13/2008 | 16:00:31 | 16.21 | 50.903 | 2.1 | 3.703 | |
| 3/13/2008 | 16:15:31 | 16.29 | 50.935 | 1.2 | 3.669 | |
| 3/13/2008 | 16:30:31 | 16.39 | 50.967 | 0.9 | 3.703 | |
| 3/13/2008 | 16:45:31 | 16.50 | 51.001 | 1.4 | 3.749 | |
| 3/13/2008 | 17:00:31 | 16.69 | 51.074 | 0.2 | 3.718 | |
| 3/13/2008 | 17:15:32 | 16.66 | 51.078 | 0.1 | 3.755 | |
| 3/13/2008 | 17:30:31 | 16.28 | 50.994 | 1.1 | 3.770 | |
| 3/13/2008 | 17:45:31 | 16.35 | 50.972 | 0.8 | 3.746 | |
| 3/13/2008 | 18:00:32 | 16.46 | 51.005 | 0.8 | 3.739 | |
| 3/13/2008 | 18:15:31 | 16.43 | 51.078 | 1.2 | 3.690 | |
| 3/13/2008 | 18:30:32 | 16.26 | 51.010 | 2.5 | 3.731 | |
| 3/13/2008 | 18:45:31 | 16.52 | 51.066 | 1.9 | 3.751 | |
| 3/13/2008 | 19:00:31 | 16.42 | 51.050 | 1.2 | 3.737 | |
| 3/13/2008 | 19:15:31 | 16.35 | 51.037 | 1.7 | 3.702 | |
| 3/13/2008 | 19:30:31 | 16.44 | 51.060 | 0.7 | 3.703 | |
| 3/13/2008 | 19:45:31 | 16.58 | 51.051 | 0.0 | 3.736 | |
| 3/13/2008 | 20:00:32 | 16.35 | 51.012 | 1.9 | 3.760 | |
| 3/13/2008 | 20:15:31 | 16.42 | 51.018 | 0.7 | 3.751 | |
| 3/13/2008 | 20:30:32 | 16.36 | 51.017 | 1.9 | 3.765 | |
| 3/13/2008 | 20:45:31 | 16.55 | 50.965 | 0.0 | 3.745 | |
| 3/13/2008 | 21:00:31 | 16.28 | 50.997 | 3.0 | 3.808 | |
| 3/13/2008 | 21:15:31 | 16.25 | 50.998 | 3.4 | 3.813 | |
| 3/13/2008 | 21:30:31 | 16.29 | 50.998 | 2.5 | 3.831 | |
| 3/13/2008 | 21:45:32 | 16.35 | 50.999 | 1.4 | 3.822 | |
| 3/13/2008 | 22:00:31 | 16.25 | 50.987 | 2.7 | 3.853 | |
| 3/13/2008 | 22:15:31 | 16.24 | 51.000 | 3.0 | 3.888 | |
| 3/13/2008 | 22:30:32 | 16.27 | 50.999 | 2.0 | 3.945 | |
| 3/13/2008 | 22:45:32 | 16.28 | 50.999 | 2.2 | 3.951 | |
| 3/13/2008 | 23:00:31 | 16.28 | 50.988 | 3.9 | 3.965 | |
| 3/13/2008 | 23:15:31 | 16.24 | 50.995 | 4.3 | 4.061 | |
| 3/13/2008 | 23:30:32 | 16.25 | 50.997 | 3.0 | 4.029 | |
| 3/13/2008 | 23:45:31 | 16.26 | 50.990 | 2.4 | 4.095 | |
| 3/14/2008 | 0:00:31 | 16.26 | 50.981 | 2.7 | 4.121 | |
| 3/14/2008 | 0:15:31 | 16.29 | 50.974 | 2.0 | 4.152 | |
| 3/14/2008 | 0:30:32 | 16.30 | 50.947 | 2.0 | 4.145 | |
| 3/14/2008 | 0:45:32 | 16.31 | 50.950 | 2.0 | 4.190 | |
| 3/14/2008 | 1:00:31 | 16.22 | 50.958 | 2.1 | 4.282 | |
| 3/14/2008 | 1:15:31 | 16.25 | 50.937 | 0.9 | 4.350 | |
| 3/14/2008 | 1:30:31 | 16.26 | 50.945 | 0.8 | 4.368 | |
| 3/14/2008 | 1:45:31 | 16.25 | 50.951 | 0.6 | 4.301 | |
| 3/14/2008 | 2:00:31 | 16.20 | 50.959 | 0.6 | 4.409 | |
| 3/14/2008 | 2:15:32 | 16.08 | 50.981 | 0.3 | 4.427 | |
| 3/14/2008 | 2:30:32 | 15.99 | 51.002 | 0.1 | 4.411 | |
| 3/14/2008 | 2:45:31 | 15.96 | 50.975 | 0.9 | 4.430 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 3:00:31 | 15.98 | 51.008 | 1.0 | 4.459 | |
| 3/14/2008 | 3:15:31 | 15.97 | 50.993 | 2.3 | 4.371 | |
| 3/14/2008 | 3:30:31 | 16.11 | 50.943 | 1.2 | 4.427 | |
| 3/14/2008 | 3:45:31 | 16.13 | 50.935 | 0.8 | 4.395 | |
| 3/14/2008 | 4:00:32 | 16.12 | 50.930 | 1.3 | 4.384 | |
| 3/14/2008 | 4:15:31 | 16.08 | 50.935 | 1.0 | 4.341 | |
| 3/14/2008 | 4:30:31 | 16.09 | 50.931 | 1.7 | 4.276 | |
| 3/14/2008 | 4:45:32 | 16.09 | 50.927 | 0.6 | 4.258 | |
| 3/14/2008 | 5:00:32 | 16.13 | 50.899 | 0.8 | 4.192 | |
| 3/14/2008 | 5:15:31 | 16.15 | 50.875 | 1.2 | 4.162 | |
| 3/14/2008 | 5:30:31 | 16.16 | 50.868 | 1.1 | 4.132 | |
| 3/14/2008 | 5:45:31 | 16.18 | 50.836 | 1.2 | 4.035 | |
| 3/14/2008 | 6:00:31 | 16.16 | 50.857 | 0.9 | 3.996 | |
| 3/14/2008 | 6:15:32 | 16.21 | 50.798 | 0.6 | 3.961 | |
| 3/14/2008 | 6:30:31 | 16.25 | 50.751 | 2.5 | 3.913 | |
| 3/14/2008 | 6:45:31 | 16.24 | 50.764 | 1.3 | 3.831 | |
| 3/14/2008 | 7:00:32 | 16.31 | 50.727 | 0.8 | 3.784 | |
| 3/14/2008 | 7:15:31 | 16.33 | 50.705 | 1.0 | 3.733 | |
| 3/14/2008 | 7:30:31 | 16.35 | 50.688 | 1.1 | 3.645 | |
| 3/14/2008 | 7:45:29 | 16.39 | 50.655 | 1.4 | 3.584 | |
| 3/14/2008 | 8:00:31 | 16.40 | 50.644 | 1.3 | 3.519 | |
| 3/14/2008 | 8:15:32 | 16.42 | 50.617 | 2.2 | 3.493 | |
| 3/14/2008 | 8:30:32 | 16.43 | 50.598 | 1.8 | 3.422 | |
| 3/14/2008 | 8:45:32 | 16.46 | 50.572 | 1.9 | 3.393 | |
| 3/14/2008 | 9:00:32 | 16.48 | 50.558 | 2.3 | 3.344 | |
| 3/14/2008 | 9:15:32 | 16.51 | 50.538 | 1.6 | 3.313 | |
| 3/14/2008 | 9:30:32 | 16.50 | 50.543 | 2.4 | 3.264 | |
| 3/14/2008 | 9:45:32 | 16.46 | 50.569 | 2.7 | 3.224 | |
| 3/14/2008 | 10:00:32 | 16.54 | 50.545 | 1.4 | 3.206 | |
| 3/14/2008 | 10:15:32 | 16.60 | 50.508 | 2.2 | 3.166 | |
| 3/14/2008 | 10:30:32 | 16.65 | 50.487 | 2.1 | 3.142 | |
| 3/14/2008 | 10:45:31 | 16.68 | 50.475 | 2.1 | 3.115 | |
| 3/14/2008 | 11:00:31 | 16.77 | 50.445 | 2.9 | 3.080 | |
| 3/14/2008 | 11:15:31 | 16.86 | 50.407 | 2.1 | 3.079 | |
| 3/14/2008 | 11:30:31 | 16.91 | 50.391 | 1.9 | 3.069 | |
| 3/14/2008 | 11:45:31 | 16.96 | 50.377 | 2.3 | 3.040 | |
| 3/14/2008 | 12:00:32 | 17.06 | 50.368 | 1.7 | 3.039 | |
| 3/14/2008 | 12:15:32 | 17.16 | 50.374 | 1.6 | 3.054 | |
| 3/14/2008 | 12:30:31 | 16.83 | 50.395 | 2.2 | 3.074 | |
| 3/14/2008 | 12:45:32 | 16.79 | 50.403 | 3.2 | 3.076 | |
| 3/14/2008 | 13:00:32 | 16.81 | 50.387 | 2.0 | 3.108 | |
| 3/14/2008 | 13:15:31 | 16.73 | 50.392 | 1.9 | 3.125 | |
| 3/14/2008 | 13:30:31 | 16.73 | 50.392 | 2.7 | 3.101 | |
| 3/14/2008 | 13:45:31 | 16.55 | 50.479 | 6.6 | 3.192 | |
| 3/14/2008 | 14:00:31 | 16.57 | 50.462 | 4.7 | 3.189 | |
| 3/14/2008 | 14:15:31 | 16.55 | 50.467 | 4.8 | 3.279 | |
| 3/14/2008 | 14:30:31 | 16.62 | 50.426 | 2.8 | 3.310 | |
| 3/14/2008 | 14:45:31 | 16.64 | 50.414 | 2.3 | 3.360 | |
| 3/14/2008 | 15:00:31 | 16.69 | 50.472 | 2.7 | 3.370 | |
| 3/14/2008 | 15:15:31 | 16.72 | 50.465 | 1.8 | 3.434 | |
| 3/14/2008 | 15:30:31 | 16.72 | 50.459 | 2.8 | 3.503 | |
| 3/14/2008 | 15:45:31 | 16.73 | 50.437 | 3.6 | 3.502 | |
| 3/14/2008 | 16:00:32 | 16.70 | 50.430 | 2.0 | 3.545 | |
| 3/14/2008 | 16:15:32 | 16.71 | 50.431 | 2.5 | 3.578 | |
| 3/14/2008 | 16:30:31 | 16.74 | 50.408 | 1.7 | 3.622 | |
| 3/14/2008 | 16:45:31 | 16.70 | 50.409 | 2.1 | 3.646 | |
| 3/14/2008 | 17:00:31 | 16.67 | 50.402 | 1.7 | 3.668 | |
| 3/14/2008 | 17:15:32 | 16.70 | 50.391 | 2.8 | 3.747 | |
| 3/14/2008 | 17:30:31 | 16.66 | 50.380 | 2.0 | 3.764 | |
| 3/14/2008 | 17:45:32 | 16.66 | 50.373 | 1.8 | 3.805 | |
| 3/14/2008 | 18:00:31 | 16.66 | 50.369 | 2.3 | 3.839 | |
| 3/14/2008 | 18:15:32 | 16.64 | 50.363 | 1.1 | 3.827 | |
| 3/14/2008 | 18:30:31 | 16.62 | 50.355 | 1.7 | 3.877 | |
| 3/14/2008 | 18:45:31 | 16.52 | 50.363 | 1.7 | 3.806 | |
| 3/14/2008 | 19:00:31 | 16.56 | 50.355 | 2.8 | 3.905 | |
| 3/14/2008 | 19:15:31 | 16.33 | 50.345 | 1.9 | 3.884 | |
| 3/14/2008 | 19:30:31 | 16.23 | 50.390 | 2.0 | 3.865 | |
| 3/14/2008 | 19:45:31 | 16.50 | 50.353 | 2.6 | 3.871 | |
| 3/14/2008 | 20:00:31 | 16.56 | 50.343 | 0.7 | 3.868 | |
| 3/14/2008 | 20:15:32 | 16.61 | 50.307 | 0.8 | 3.870 | |
| 3/14/2008 | 20:30:31 | 16.53 | 50.329 | 1.2 | 3.896 | |
| 3/14/2008 | 20:45:32 | 16.53 | 50.314 | 1.7 | 3.889 | |
| 3/14/2008 | 21:00:32 | 16.54 | 50.309 | 1.1 | 3.879 | |
| 3/14/2008 | 21:15:31 | 16.54 | 50.299 | 0.5 | 3.886 | |
| 3/14/2008 | 21:30:31 | 16.57 | 50.286 | 0.8 | 3.852 | |
| 3/14/2008 | 21:45:31 | 16.53 | 50.294 | 1.6 | 3.835 | |
| 3/14/2008 | 22:00:31 | 16.57 | 50.284 | 0.5 | 3.847 | |
| 3/14/2008 | 22:15:31 | 16.54 | 50.280 | 0.5 | 3.845 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 22:30:32 | 16.44 | 50.261 | 0.5 | 3.832 | |
| 3/14/2008 | 22:45:32 | 16.34 | 50.258 | 1.2 | 3.827 | |
| 3/14/2008 | 23:00:31 | 16.32 | 50.251 | 0.7 | 3.845 | |
| 3/14/2008 | 23:15:31 | 16.18 | 50.264 | 0.9 | 3.854 | |
| 3/14/2008 | 23:30:31 | 16.18 | 50.262 | 0.6 | 3.909 | |
| 3/14/2008 | 23:45:31 | 16.13 | 50.243 | 0.9 | 3.904 | |
| 3/15/2008 | 0:00:32 | 15.84 | 50.349 | 1.6 | 3.957 | |
| 3/15/2008 | 0:15:32 | 15.77 | 50.366 | 3.4 | 3.961 | |
| 3/15/2008 | 0:30:31 | 15.70 | 50.341 | 2.1 | 3.913 | |
| 3/15/2008 | 0:45:30 | 15.73 | 50.352 | 1.8 | 4.034 | |
| 3/15/2008 | 1:00:32 | 15.63 | 50.366 | 3.4 | 4.006 | |
| 3/15/2008 | 1:15:32 | 15.81 | 50.281 | 1.2 | 4.061 | |
| 3/15/2008 | 1:30:32 | 15.63 | 50.342 | 1.4 | 4.102 | |
| 3/15/2008 | 1:45:32 | 15.71 | 50.308 | 1.9 | 4.176 | |
| 3/15/2008 | 2:00:31 | 15.66 | 50.295 | 1.9 | 4.153 | |
| 3/15/2008 | 2:15:32 | 15.79 | 50.247 | 1.9 | 4.199 | |
| 3/15/2008 | 2:30:31 | 15.65 | 50.250 | 1.9 | 4.219 | |
| 3/15/2008 | 2:45:32 | 15.58 | 50.267 | 2.3 | 4.264 | |
| 3/15/2008 | 3:00:31 | 15.39 | 50.278 | 2.3 | 4.285 | |
| 3/15/2008 | 3:15:30 | 15.86 | 50.136 | 2.0 | 4.374 | |
| 3/15/2008 | 3:30:31 | 15.56 | 50.231 | 1.3 | 4.342 | |
| 3/15/2008 | 3:45:31 | 15.43 | 50.246 | 1.6 | 4.349 | |
| 3/15/2008 | 4:00:31 | 15.40 | 50.269 | 1.6 | 4.391 | |
| 3/15/2008 | 4:15:31 | 15.42 | 50.261 | 1.5 | 4.392 | |
| 3/15/2008 | 4:30:31 | 15.49 | 50.233 | 2.1 | 4.407 | |
| 3/15/2008 | 4:45:31 | 15.44 | 50.230 | 2.1 | 4.379 | |
| 3/15/2008 | 5:00:32 | 15.90 | 50.134 | 1.2 | 4.395 | |
| 3/15/2008 | 5:15:31 | 15.85 | 50.122 | 1.2 | 4.427 | |
| 3/15/2008 | 5:30:31 | 15.67 | 50.145 | 2.0 | 4.302 | |
| 3/15/2008 | 5:45:31 | 15.72 | 50.127 | 1.6 | 4.338 | |
| 3/15/2008 | 6:00:32 | 15.62 | 50.144 | 2.4 | 4.331 | |
| 3/15/2008 | 6:15:32 | 15.59 | 50.143 | 1.4 | 4.274 | |
| 3/15/2008 | 6:30:31 | 15.62 | 50.144 | 1.1 | 4.193 | |
| 3/15/2008 | 6:45:31 | 15.69 | 50.120 | 0.6 | 4.217 | |
| 3/15/2008 | 7:00:32 | 15.79 | 50.098 | 1.7 | 4.116 | |
| 3/15/2008 | 7:15:31 | 15.84 | 50.085 | 1.4 | 4.083 | |
| 3/15/2008 | 7:30:28 | 15.81 | 50.083 | 1.4 | 4.008 | |
| 3/15/2008 | 7:45:27 | 15.79 | 50.084 | 1.4 | 3.946 | |
| 3/15/2008 | 8:00:30 | 15.86 | 50.061 | 1.1 | 3.852 | |
| 3/15/2008 | 8:15:31 | 15.97 | 50.015 | 0.8 | 3.836 | |
| 3/15/2008 | 8:30:31 | 15.96 | 50.013 | 0.8 | 3.819 | |
| 3/15/2008 | 8:45:32 | 16.00 | 49.987 | 1.2 | 3.743 | |
| 3/15/2008 | 9:00:31 | 16.01 | 49.970 | 0.9 | 3.634 | |
| 3/15/2008 | 9:15:31 | 16.06 | 49.938 | 1.6 | 3.596 | |
| 3/15/2008 | 9:30:31 | 16.11 | 49.917 | 1.3 | 3.547 | |
| 3/15/2008 | 9:45:31 | 16.08 | 49.916 | 1.2 | 3.466 | |
| 3/15/2008 | 10:00:31 | 16.08 | 49.917 | 2.3 | 3.433 | |
| 3/15/2008 | 10:15:31 | 16.07 | 49.912 | 2.5 | 3.377 | |
| 3/15/2008 | 10:30:31 | 16.13 | 49.907 | 6.9 | 3.323 | |
| 3/15/2008 | 10:45:31 | 16.17 | 49.870 | 1.6 | 3.271 | |
| 3/15/2008 | 11:00:31 | 16.17 | 49.887 | 1.9 | 3.228 | |
| 3/15/2008 | 11:15:31 | 16.17 | 49.878 | 1.7 | 3.183 | |
| 3/15/2008 | 11:30:31 | 16.35 | 49.805 | 1.7 | 3.151 | |
| 3/15/2008 | 11:45:31 | 16.45 | 49.780 | 2.7 | 3.121 | |
| 3/15/2008 | 12:00:32 | 16.21 | 49.836 | 2.2 | 3.077 | |
| 3/15/2008 | 12:15:32 | 16.38 | 49.941 | 7.2 | 3.054 | |
| 3/15/2008 | 12:30:32 | 16.68 | 50.708 | 3.6 | 3.041 | |
| 3/15/2008 | 12:45:31 | 16.76 | 50.640 | 3.1 | 3.039 | |
| 3/15/2008 | 13:00:31 | 16.82 | 50.649 | 3.0 | 3.018 | |
| 3/15/2008 | 13:15:31 | 16.74 | 50.664 | 2.7 | 3.007 | |
| 3/15/2008 | 13:30:31 | 16.81 | 50.659 | 2.8 | 3.009 | |
| 3/15/2008 | 13:45:31 | 16.67 | 50.671 | 3.4 | 3.024 | |
| 3/15/2008 | 14:00:32 | 16.65 | 50.666 | 3.6 | 3.005 | |
| 3/15/2008 | 14:15:31 | 16.60 | 50.666 | 4.1 | 3.014 | |
| 3/15/2008 | 14:30:31 | 16.53 | 50.676 | 4.7 | 3.090 | |
| 3/15/2008 | 14:45:32 | 16.32 | 50.742 | 6.7 | 3.149 | |
| 3/15/2008 | 15:00:32 | 16.29 | 50.733 | 3.6 | 3.180 | |
| 3/15/2008 | 15:15:31 | 16.34 | 50.716 | 4.5 | 3.188 | |
| 3/15/2008 | 15:30:31 | 16.41 | 50.681 | 3.1 | 3.235 | |
| 3/15/2008 | 15:45:31 | 16.47 | 50.650 | 3.0 | 3.310 | |
| 3/15/2008 | 16:00:33 | 16.44 | 50.640 | 3.5 | 3.391 | |
| 3/15/2008 | 16:15:31 | 16.41 | 50.632 | 3.9 | 3.453 | |
| 3/15/2008 | 16:30:33 | 16.41 | 50.594 | 2.8 | 3.442 | |
| 3/15/2008 | 16:45:31 | 16.41 | 50.579 | 4.1 | 3.608 | |
| 3/15/2008 | 17:00:31 | 16.37 | 50.562 | 3.3 | 3.613 | |
| 3/15/2008 | 17:15:32 | 16.30 | 50.546 | 4.4 | 3.668 | |
| 3/15/2008 | 17:30:31 | 16.27 | 50.525 | 5.6 | 3.712 | |
| 3/15/2008 | 17:45:32 | 16.23 | 50.518 | 3.2 | 3.771 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 18:00:31 | 16.25 | 50.492 | 2.9 | 3.818 | |
| 3/15/2008 | 18:15:33 | 16.21 | 50.481 | 2.8 | 3.838 | |
| 3/15/2008 | 18:30:31 | 16.12 | 50.490 | 3.4 | 3.839 | |
| 3/15/2008 | 18:45:32 | 16.05 | 50.479 | 3.2 | 3.907 | |
| 3/15/2008 | 19:00:32 | 16.06 | 50.462 | 3.0 | 3.900 | |
| 3/15/2008 | 19:15:31 | 16.02 | 50.459 | 2.8 | 3.979 | |
| 3/15/2008 | 19:30:31 | 15.94 | 50.480 | 3.3 | 3.952 | |
| 3/15/2008 | 19:45:31 | 15.82 | 50.523 | 2.5 | 4.059 | |
| 3/15/2008 | 20:00:32 | 15.81 | 50.522 | 3.1 | 4.008 | |
| 3/15/2008 | 20:15:31 | 15.83 | 50.502 | 2.2 | 3.992 | |
| 3/15/2008 | 20:30:31 | 15.76 | 50.540 | 2.4 | 4.036 | |
| 3/15/2008 | 20:45:31 | 15.54 | 50.634 | 2.4 | 3.948 | |
| 3/15/2008 | 21:00:31 | 15.50 | 50.617 | 2.8 | 3.992 | |
| 3/15/2008 | 21:15:32 | 15.52 | 50.556 | 2.3 | 3.967 | |
| 3/15/2008 | 21:30:32 | 15.43 | 50.624 | 2.7 | 3.999 | |
| 3/15/2008 | 21:45:31 | 15.54 | 50.551 | 2.0 | 3.964 | |
| 3/15/2008 | 22:00:31 | 15.69 | 50.485 | 2.5 | 3.893 | |
| 3/15/2008 | 22:15:31 | 15.70 | 50.467 | 2.3 | 3.898 | |
| 3/15/2008 | 22:30:32 | 15.68 | 50.445 | 2.1 | 3.901 | |
| 3/15/2008 | 22:45:32 | 15.64 | 50.440 | 1.9 | 3.855 | |
| 3/15/2008 | 23:00:31 | 15.58 | 50.450 | 1.8 | 3.769 | |
| 3/15/2008 | 23:15:32 | 15.34 | 50.508 | 2.7 | 3.781 | |
| 3/15/2008 | 23:30:32 | 15.32 | 50.494 | 2.5 | 3.833 | |
| 3/15/2008 | 23:45:32 | 15.45 | 50.442 | 2.0 | 3.775 | |
| 3/16/2008 | 0:00:31 | 15.43 | 50.432 | 1.9 | 3.796 | |
| 3/16/2008 | 0:15:32 | 15.45 | 50.406 | 1.9 | 3.792 | |
| 3/16/2008 | 0:30:32 | 15.51 | 50.381 | 2.0 | 3.811 | |
| 3/16/2008 | 0:45:31 | 15.53 | 50.356 | 2.0 | 3.755 | |
| 3/16/2008 | 1:00:31 | 15.51 | 50.354 | 2.1 | 3.795 | |
| 3/16/2008 | 1:15:31 | 15.48 | 50.350 | 3.5 | 3.809 | |
| 3/16/2008 | 1:30:31 | 15.37 | 50.355 | 2.0 | 3.837 | |
| 3/16/2008 | 1:45:31 | 15.68 | 50.283 | 2.7 | 3.881 | |
| 3/16/2008 | 2:00:31 | 15.62 | 50.312 | 3.4 | 3.894 | |
| 3/16/2008 | 2:15:32 | 15.44 | 50.385 | 3.2 | 3.908 | |
| 3/16/2008 | 2:30:32 | 15.53 | 50.316 | 3.9 | 3.917 | |
| 3/16/2008 | 2:45:32 | 15.44 | 50.285 | 5.9 | 3.993 | |
| 3/16/2008 | 3:00:31 | 15.54 | 50.193 | 6.9 | 3.970 | |
| 3/16/2008 | 3:15:31 | 15.49 | 50.117 | 6.9 | 4.061 | |
| 3/16/2008 | 3:30:31 | 15.53 | 50.040 | 7.0 | 4.077 | |
| 3/16/2008 | 3:45:31 | 15.49 | 50.000 | 6.4 | 4.102 | |
| 3/16/2008 | 4:00:31 | 15.57 | 49.783 | 5.8 | 4.141 | |
| 3/16/2008 | 4:15:31 | 15.55 | 49.725 | 8.8 | 4.298 | |
| 3/16/2008 | 4:30:32 | 15.50 | 49.727 | 10.0 | 4.286 | |
| 3/16/2008 | 4:45:30 | 15.39 | 49.702 | 8.4 | 4.253 | |
| 3/16/2008 | 5:00:30 | 15.36 | 49.618 | 6.9 | 4.343 | |
| 3/16/2008 | 5:15:30 | 15.38 | 49.476 | 6.8 | 4.389 | |
| 3/16/2008 | 5:30:33 | 15.18 | 49.414 | 4.8 | 4.357 | |
| 3/16/2008 | 5:45:31 | 15.27 | 49.298 | 6.6 | 4.339 | |
| 3/16/2008 | 6:00:31 | 14.85 | 49.310 | 6.5 | 4.424 | |
| 3/16/2008 | 6:15:30 | 14.96 | 49.190 | 6.4 | 4.397 | |
| 3/16/2008 | 6:30:31 | 15.18 | 49.102 | 8.3 | 4.366 | |
| 3/16/2008 | 6:45:31 | 15.30 | 49.047 | 3.3 | 4.363 | |
| 3/16/2008 | 7:00:32 | 15.30 | 49.018 | 5.1 | 4.358 | |
| 3/16/2008 | 7:15:31 | 15.31 | 48.975 | 4.6 | 4.321 | |
| 3/16/2008 | 7:30:30 | 15.24 | 48.979 | 4.5 | 4.326 | |
| 3/16/2008 | 7:45:31 | 15.23 | 48.962 | 4.5 | 4.288 | |
| 3/16/2008 | 8:00:31 | 15.28 | 48.926 | 4.4 | 4.245 | |
| 3/16/2008 | 8:15:32 | 15.28 | 48.914 | 3.1 | 4.216 | |
| 3/16/2008 | 8:30:32 | 15.29 | 48.900 | 2.7 | 4.124 | |
| 3/16/2008 | 8:45:31 | 15.29 | 48.882 | 3.2 | 4.034 | |
| 3/16/2008 | 9:00:32 | 15.32 | 48.843 | 3.3 | 3.983 | |
| 3/16/2008 | 9:15:32 | 15.32 | 48.827 | 7.2 | 3.880 | |
| 3/16/2008 | 9:30:31 | 15.32 | 48.829 | 2.7 | 3.810 | |
| 3/16/2008 | 9:45:31 | 15.37 | 48.808 | 2.8 | 3.759 | |
| 3/16/2008 | 10:00:32 | 15.46 | 48.754 | 3.5 | 3.699 | |
| 3/16/2008 | 10:15:32 | 15.51 | 48.712 | 3.3 | 3.617 | |
| 3/16/2008 | 10:30:31 | 15.49 | 48.713 | 3.9 | 3.519 | |
| 3/16/2008 | 10:45:31 | 15.42 | 48.754 | 3.9 | 3.463 | |
| 3/16/2008 | 11:00:31 | 15.44 | 48.753 | 3.7 | 3.409 | |
| 3/16/2008 | 11:15:32 | 15.69 | 48.667 | 3.5 | 3.337 | |
| 3/16/2008 | 11:30:31 | 15.63 | 48.617 | 4.5 | 3.288 | |
| 3/16/2008 | 11:45:31 | 15.73 | 48.599 | 4.7 | 3.224 | |
| 3/16/2008 | 12:00:32 | 15.72 | 48.591 | 3.5 | 3.186 | |
| 3/16/2008 | 12:15:32 | 15.75 | 48.588 | 4.9 | 3.142 | |
| 3/16/2008 | 12:30:32 | 15.80 | 48.568 | 4.2 | 3.098 | |
| 3/16/2008 | 12:45:32 | 15.86 | 48.559 | 4.5 | 3.063 | |
| 3/16/2008 | 13:00:32 | 15.91 | 48.537 | 4.1 | 3.025 | |
| 3/16/2008 | 13:15:31 | 15.96 | 48.526 | 4.0 | 2.986 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 13:30:31 | 15.99 | 48.525 | 3.9 | 2.954 | |
| 3/16/2008 | 13:45:31 | 16.01 | 48.522 | 3.7 | 2.957 | |
| 3/16/2008 | 14:00:32 | 16.12 | 48.527 | 4.1 | 2.928 | |
| 3/16/2008 | 14:15:32 | 16.02 | 48.532 | 4.4 | 2.910 | |
| 3/16/2008 | 14:30:31 | 16.04 | 48.537 | 4.3 | 2.960 | |
| 3/16/2008 | 14:45:31 | 16.05 | 48.527 | 4.8 | 2.971 | |
| 3/16/2008 | 15:00:32 | 16.10 | 48.513 | 6.7 | 2.935 | |
| 3/16/2008 | 15:15:32 | 16.15 | 48.509 | 5.0 | 2.980 | |
| 3/16/2008 | 15:30:31 | 16.14 | 48.493 | 5.0 | 3.044 | |
| 3/16/2008 | 15:45:35 | 16.08 | 48.493 | 6.6 | 3.079 | |
| 3/16/2008 | 16:00:32 | 15.79 | 48.560 | 8.4 | 3.101 | |
| 3/16/2008 | 16:15:31 | 15.90 | 48.520 | 6.1 | 3.208 | |
| 3/16/2008 | 16:30:32 | 15.86 | 48.546 | 6.3 | 3.244 | |
| 3/16/2008 | 16:45:31 | 15.85 | 48.543 | 6.4 | 3.348 | |
| 3/16/2008 | 17:00:31 | 15.82 | 48.522 | 6.6 | 3.429 | |
| 3/16/2008 | 17:15:31 | 15.82 | 48.509 | 6.4 | 3.451 | |
| 3/16/2008 | 17:30:32 | 15.84 | 48.490 | 8.3 | 3.619 | |
| 3/16/2008 | 17:45:32 | 15.66 | 48.539 | 12.7 | 3.605 | |
| 3/16/2008 | 18:00:31 | 15.76 | 48.483 | 7.0 | 3.695 | |
| 3/16/2008 | 18:15:24 | 15.55 | 48.540 | 15.3 | 3.814 | |
| 3/16/2008 | 18:30:33 | 15.49 | 48.518 | 6.7 | 3.784 | |
| 3/16/2008 | 18:45:32 | 15.12 | 48.597 | 6.4 | 3.882 | |
| 3/16/2008 | 19:00:31 | 15.45 | 48.480 | 5.0 | 3.937 | |
| 3/16/2008 | 19:15:31 | 15.47 | 48.439 | 5.6 | 3.928 | |
| 3/16/2008 | 19:30:32 | 15.19 | 48.506 | 4.7 | 3.971 | |
| 3/16/2008 | 19:45:31 | 15.18 | 48.490 | 4.5 | 4.075 | |
| 3/16/2008 | 20:00:32 | 15.27 | 48.462 | 4.1 | 4.013 | |
| 3/16/2008 | 20:15:31 | 15.03 | 48.519 | 5.3 | 4.047 | |
| 3/16/2008 | 20:30:31 | 15.01 | 48.491 | 11.4 | 4.056 | |
| 3/16/2008 | 20:45:31 | 14.86 | 48.525 | 4.5 | 4.058 | |
| 3/16/2008 | 21:00:31 | 15.12 | 48.450 | 5.7 | 4.112 | |
| 3/16/2008 | 21:15:30 | 15.23 | 48.401 | 5.5 | 4.114 | |
| 3/16/2008 | 21:30:30 | 15.15 | 48.418 | 6.3 | 4.060 | |
| 3/16/2008 | 21:45:32 | 15.13 | 48.407 | 8.3 | 3.946 | |
| 3/16/2008 | 22:00:32 | 15.14 | 48.394 | 6.1 | 3.920 | |
| 3/16/2008 | 22:15:30 | 15.22 | 48.345 | 5.6 | 3.901 | |
| 3/16/2008 | 22:30:31 | 15.23 | 48.336 | 5.9 | 3.897 | |
| 3/16/2008 | 22:45:32 | 15.19 | 48.347 | 5.5 | 3.812 | |
| 3/16/2008 | 23:00:32 | 15.19 | 48.332 | 6.0 | 3.809 | |
| 3/16/2008 | 23:15:32 | 15.20 | 48.327 | 8.1 | 3.794 | |
| 3/16/2008 | 23:30:32 | 15.20 | 48.330 | 5.4 | 3.722 | |
| 3/16/2008 | 23:45:31 | 15.24 | 48.298 | 5.3 | 3.676 | |
| 3/17/2008 | 0:00:31 | 15.31 | 48.284 | 5.7 | 3.693 | |
| 3/17/2008 | 0:15:32 | 15.35 | 48.276 | 4.9 | 3.647 | |
| 3/17/2008 | 0:30:32 | 15.37 | 48.269 | 5.5 | 3.620 | |
| 3/17/2008 | 0:45:32 | 15.41 | 48.253 | 4.4 | 3.612 | |
| 3/17/2008 | 1:00:32 | 15.44 | 48.234 | 5.5 | 3.596 | |
| 3/17/2008 | 1:15:32 | 15.36 | 48.207 | 4.5 | 3.555 | |
| 3/17/2008 | 1:30:31 | 15.37 | 48.207 | 5.4 | 3.531 | |
| 3/17/2008 | 1:45:31 | 15.24 | 48.230 | 4.6 | 3.533 | |
| 3/17/2008 | 2:00:31 | 15.18 | 48.223 | 5.0 | 3.619 | |
| 3/17/2008 | 2:15:31 | 15.29 | 48.186 | 4.8 | 3.596 | |
| 3/17/2008 | 2:30:32 | 15.41 | 48.155 | 5.3 | 3.580 | |
| 3/17/2008 | 2:45:32 | 15.26 | 48.211 | 5.1 | 3.705 | |
| 3/17/2008 | 3:00:31 | 15.12 | 48.272 | 4.9 | 3.703 | |
| 3/17/2008 | 3:15:32 | 15.10 | 48.305 | 6.0 | 3.762 | |
| 3/17/2008 | 3:30:32 | 15.11 | 48.302 | 6.0 | 3.793 | |
| 3/17/2008 | 3:45:31 | 15.04 | 48.288 | 5.8 | 3.846 | |
| 3/17/2008 | 4:00:32 | 15.07 | 48.242 | 4.6 | 3.952 | |
| 3/17/2008 | 4:15:32 | 14.96 | 48.277 | 5.9 | 3.992 | |
| 3/17/2008 | 4:30:32 | 14.98 | 48.232 | 5.0 | 4.101 | |
| 3/17/2008 | 4:45:32 | 14.93 | 48.245 | 6.0 | 4.099 | |
| 3/17/2008 | 5:00:32 | 14.86 | 48.115 | 5.6 | 4.183 | |
| 3/17/2008 | 5:15:29 | 14.83 | 48.151 | 6.2 | 4.225 | |
| 3/17/2008 | 5:30:31 | 14.71 | 48.212 | 5.6 | 4.326 | |
| 3/17/2008 | 5:45:31 | 14.65 | 48.228 | 5.7 | 4.319 | |
| 3/17/2008 | 6:00:32 | 14.48 | 48.154 | 5.5 | 4.377 | |
| 3/17/2008 | 6:15:30 | 14.48 | 48.246 | 6.0 | 4.403 | |
| 3/17/2008 | 6:30:32 | 14.39 | 48.410 | 5.9 | 4.448 | |
| 3/17/2008 | 6:45:31 | 14.26 | 48.394 | 6.7 | 4.458 | |
| 3/17/2008 | 7:00:31 | 13.89 | 48.411 | 8.8 | 4.494 | |
| 3/17/2008 | 7:15:33 | 13.93 | 48.295 | 8.0 | 4.489 | |
| 3/17/2008 | 7:30:32 | 13.83 | 48.414 | 7.5 | 4.457 | |
| 3/17/2008 | 7:45:31 | 14.21 | 48.210 | 6.9 | 4.505 | |
| 3/17/2008 | 8:00:31 | 14.12 | 48.346 | 5.9 | 4.429 | |
| 3/17/2008 | 8:15:31 | 14.08 | 48.289 | 6.4 | 4.365 | |
| 3/17/2008 | 8:30:32 | 14.16 | 48.334 | 7.2 | 4.314 | |
| 3/17/2008 | 8:45:32 | 14.19 | 48.328 | 5.0 | 4.267 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 9:00:32 | 14.23 | 48.348 | 4.1 | 4.266 | |
| 3/17/2008 | 9:15:31 | 14.24 | 48.406 | 4.4 | 4.164 | |
| 3/17/2008 | 9:30:32 | 14.25 | 48.353 | 9.1 | 4.081 | |
| 3/17/2008 | 9:45:32 | 14.29 | 48.333 | 5.0 | 3.998 | |
| 3/17/2008 | 10:00:32 | 14.29 | 48.354 | 5.6 | 3.921 | |
| 3/17/2008 | 10:15:32 | 14.41 | 48.335 | 4.4 | 3.851 | |
| 3/17/2008 | 10:30:32 | 14.56 | 48.278 | 5.0 | 3.772 | |
| 3/17/2008 | 10:45:32 | 14.78 | 48.154 | 5.3 | 3.687 | |
| 3/17/2008 | 11:00:32 | 14.80 | 48.082 | 5.7 | 3.608 | |
| 3/17/2008 | 11:15:32 | 14.87 | 48.096 | 6.3 | 3.549 | |
| 3/17/2008 | 11:30:32 | 14.92 | 48.028 | 5.9 | 3.474 | |
| 3/17/2008 | 11:45:31 | 14.97 | 48.051 | 5.8 | 3.400 | |
| 3/17/2008 | 12:00:32 | 15.05 | 48.052 | 12.0 | 3.340 | |
| 3/17/2008 | 12:15:32 | 15.13 | 47.935 | 9.2 | 3.282 | |
| 3/17/2008 | 12:30:31 | 15.21 | 47.943 | 4.5 | 3.232 | |
| 3/17/2008 | 12:45:32 | 15.29 | 47.941 | 4.5 | 3.178 | |
| 3/17/2008 | 13:00:32 | 15.41 | 47.760 | 4.7 | 3.138 | |
| 3/17/2008 | 13:15:31 | 15.42 | 47.784 | 5.8 | 3.094 | |
| 3/17/2008 | 13:30:32 | 15.45 | 47.841 | 10.8 | 3.052 | |
| 3/17/2008 | 13:45:32 | 15.48 | 47.834 | 5.5 | 3.018 | |
| 3/17/2008 | 14:00:31 | 15.41 | 47.885 | 4.8 | 2.983 | |
| 3/17/2008 | 14:15:31 | 15.48 | 47.894 | 4.0 | 2.957 | |
| 3/17/2008 | 14:30:32 | 15.57 | 47.810 | 5.2 | 2.933 | |
| 3/17/2008 | 14:45:32 | 15.64 | 47.887 | 5.0 | 2.907 | |
| 3/17/2008 | 15:00:32 | 15.53 | 47.863 | 4.1 | 2.907 | |
| 3/17/2008 | 15:15:31 | 15.67 | 47.822 | 5.1 | 2.893 | |
| 3/17/2008 | 15:30:31 | 15.55 | 47.857 | 5.8 | 2.897 | |
| 3/17/2008 | 15:45:32 | 15.60 | 47.864 | 5.1 | 2.929 | |
| 3/17/2008 | 16:00:32 | 15.68 | 47.815 | 4.0 | 2.955 | |
| 3/17/2008 | 16:15:31 | 15.75 | 47.882 | 5.4 | 3.012 | |
| 3/17/2008 | 16:30:31 | 15.81 | 47.857 | 5.4 | 3.056 | |
| 3/17/2008 | 16:45:31 | 15.72 | 47.932 | 7.1 | 3.113 | |
| 3/17/2008 | 17:00:32 | 15.64 | 47.944 | 5.4 | 3.202 | |
| 3/17/2008 | 17:15:31 | 15.64 | 47.921 | 6.3 | 3.261 | |
| 3/17/2008 | 17:30:32 | 15.57 | 47.917 | 6.3 | 3.336 | |
| 3/17/2008 | 17:45:30 | 15.47 | 48.015 | 6.1 | 3.437 | |
| 3/17/2008 | 18:00:31 | 15.47 | 47.954 | 5.2 | 3.497 | |
| 3/17/2008 | 18:15:31 | 15.48 | 47.982 | 5.1 | 3.617 | |
| 3/17/2008 | 18:30:32 | 15.39 | 47.830 | 4.9 | 3.695 | |
| 3/17/2008 | 18:45:31 | 15.48 | 47.959 | 5.8 | 3.759 | |
| 3/17/2008 | 19:00:32 | 15.43 | 47.978 | 6.1 | 3.838 | |
| 3/17/2008 | 19:15:31 | 15.33 | 47.838 | 6.4 | 3.885 | |
| 3/17/2008 | 19:30:31 | 15.34 | 47.816 | 4.8 | 3.972 | |
| 3/17/2008 | 19:45:31 | 15.35 | 47.842 | 5.3 | 3.984 | |
| 3/17/2008 | 20:00:31 | 15.26 | 47.845 | 5.5 | 4.052 | |
| 3/17/2008 | 20:15:31 | 15.23 | 47.848 | 7.2 | 4.084 | |
| 3/17/2008 | 20:30:32 | 15.22 | 47.855 | 5.5 | 4.079 | |
| 3/17/2008 | 20:45:32 | 15.21 | 47.872 | 5.5 | 4.126 | |
| 3/17/2008 | 21:00:32 | 15.22 | 47.867 | 4.9 | 4.117 | |
| 3/17/2008 | 21:15:32 | 15.23 | 47.868 | 5.1 | 4.089 | |
| 3/17/2008 | 21:30:31 | 15.18 | 47.872 | 4.7 | 4.053 | |
| 3/17/2008 | 21:45:31 | 15.21 | 47.875 | 5.6 | 4.035 | |
| 3/17/2008 | 22:00:31 | 15.13 | 47.924 | 4.8 | 4.014 | |
| 3/17/2008 | 22:15:32 | 15.13 | 47.896 | 5.3 | 3.945 | |
| 3/17/2008 | 22:30:32 | 15.15 | 47.910 | 4.4 | 3.915 | |
| 3/17/2008 | 22:45:31 | 15.16 | 47.907 | 4.7 | 3.843 | |
| 3/17/2008 | 23:00:31 | 15.18 | 47.877 | 4.5 | 3.808 | |
| 3/17/2008 | 23:15:32 | 15.18 | 47.906 | 4.5 | 3.754 | |
| 3/17/2008 | 23:30:31 | 15.22 | 47.838 | 4.5 | 3.721 | |
| 3/17/2008 | 23:45:31 | 15.24 | 47.844 | 4.5 | 3.668 | |
| 3/18/2008 | 0:00:31 | 15.27 | 47.854 | 4.3 | 3.624 | |
| 3/18/2008 | 0:15:32 | 15.29 | 47.841 | 4.5 | 3.581 | |
| 3/18/2008 | 0:30:31 | 15.28 | 47.844 | 4.2 | 3.535 | |
| 3/18/2008 | 0:45:31 | 15.28 | 47.861 | 4.2 | 3.485 | |
| 3/18/2008 | 1:00:31 | 15.36 | 47.818 | 5.0 | 3.455 | |
| 3/18/2008 | 1:15:34 | 15.40 | 47.781 | 7.2 | 3.433 | |
| 3/18/2008 | 1:30:32 | 15.44 | 47.769 | 5.4 | 3.402 | |
| 3/18/2008 | 1:45:32 | 15.45 | 47.765 | 4.5 | 3.381 | |
| 3/18/2008 | 2:00:31 | 15.48 | 47.787 | 4.8 | 3.376 | |
| 3/18/2008 | 2:15:31 | 15.48 | 47.758 | 5.0 | 3.376 | |
| 3/18/2008 | 2:30:31 | 15.49 | 47.761 | 5.3 | 3.365 | |
| 3/18/2008 | 2:45:32 | 15.39 | 47.716 | 6.4 | 3.380 | |
| 3/18/2008 | 3:00:32 | 15.38 | 47.744 | 5.2 | 3.390 | |
| 3/18/2008 | 3:15:32 | 15.38 | 47.720 | 4.9 | 3.439 | |
| 3/18/2008 | 3:30:32 | 15.42 | 47.690 | 7.4 | 3.484 | |
| 3/18/2008 | 3:45:31 | 15.20 | 47.864 | 9.9 | 3.526 | |
| 3/18/2008 | 4:00:30 | 15.25 | 47.811 | 4.8 | 3.569 | |
| 3/18/2008 | 4:15:31 | 15.24 | 47.930 | 3.1 | 3.643 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 4:30:32 | 15.06 | 47.894 | 3.7 | 3.708 | |
| 3/18/2008 | 4:45:30 | 15.06 | 47.924 | 3.4 | 3.781 | |
| 3/18/2008 | 5:00:31 | 15.03 | 47.864 | 3.6 | 3.857 | |
| 3/18/2008 | 5:15:32 | 15.00 | 47.868 | 3.2 | 3.943 | |
| 3/18/2008 | 5:30:31 | 14.96 | 48.096 | 3.9 | 3.991 | |
| 3/18/2008 | 5:45:31 | 14.91 | 47.983 | 3.6 | 4.107 | |
| 3/18/2008 | 6:00:32 | 14.83 | 47.886 | 3.5 | 4.168 | |
| 3/18/2008 | 6:15:31 | 14.73 | 47.906 | 3.4 | 4.244 | |
| 3/18/2008 | 6:30:31 | 14.74 | 47.970 | 3.2 | 4.274 | |
| 3/18/2008 | 6:45:32 | 14.68 | 48.528 | 3.4 | 4.375 | |
| 3/18/2008 | 7:00:32 | 14.66 | 48.227 | 4.9 | 4.412 | |
| 3/18/2008 | 7:15:32 | 14.57 | 48.345 | 4.2 | 4.435 | |
| 3/18/2008 | 7:30:31 | 14.57 | 48.155 | 3.9 | 4.474 | |
| 3/18/2008 | 7:45:30 | 14.48 | 48.518 | 3.9 | 4.454 | |
| 3/18/2008 | 8:00:31 | 14.44 | 48.635 | 4.3 | 4.499 | |
| 3/18/2008 | 8:15:32 | 14.37 | 48.607 | 3.6 | 4.462 | |
| 3/18/2008 | 8:30:32 | 14.48 | 48.141 | 4.6 | 4.489 | |
| 3/18/2008 | 8:45:32 | 14.42 | 48.181 | 3.7 | 4.415 | |
| 3/18/2008 | 9:00:31 | 14.40 | 48.249 | 4.1 | 4.378 | |
| 3/18/2008 | 9:15:31 | 14.40 | 48.231 | 3.9 | 4.320 | |
| 3/18/2008 | 9:30:32 | 14.48 | 48.244 | 3.3 | 4.290 | |
| 3/18/2008 | 9:45:32 | 14.51 | 48.192 | 3.2 | 4.206 | |
| 3/18/2008 | 10:00:32 | 14.53 | 48.213 | 3.2 | 4.107 | |
| 3/18/2008 | 10:15:32 | 14.52 | 48.261 | 3.6 | 4.049 | |
| 3/18/2008 | 10:30:32 | 14.52 | 48.536 | 2.3 | 3.983 | |
| 3/18/2008 | 10:45:32 | 14.55 | 48.189 | 3.0 | 3.894 | |
| 3/18/2008 | 11:00:32 | 14.64 | 48.091 | 3.1 | 3.800 | |
| 3/18/2008 | 11:15:32 | 14.77 | 48.276 | 3.4 | 3.721 | |
| 3/18/2008 | 11:30:31 | 14.82 | 47.977 | 5.0 | 3.649 | |
| 3/18/2008 | 11:45:32 | 14.92 | 47.852 | 7.0 | 3.567 | |
| 3/18/2008 | 12:00:32 | 15.03 | 47.920 | 4.6 | 3.501 | |
| 3/18/2008 | 12:15:32 | 15.08 | 47.866 | 4.3 | 3.425 | |
| 3/18/2008 | 12:30:32 | 15.16 | 47.962 | 4.5 | 3.366 | |
| 3/18/2008 | 12:45:32 | 15.23 | 48.073 | 5.0 | 3.302 | |
| 3/18/2008 | 13:00:32 | 15.24 | 47.863 | 5.0 | 3.250 | |
| 3/18/2008 | 13:15:32 | 15.28 | 47.816 | 5.9 | 3.198 | |
| 3/18/2008 | 13:30:31 | 15.26 | 47.834 | 4.7 | 3.151 | |
| 3/18/2008 | 13:45:31 | 15.29 | 47.710 | 5.3 | 3.106 | |
| 3/18/2008 | 14:00:32 | 15.46 | 47.691 | 4.0 | 3.065 | |
| 3/18/2008 | 14:15:31 | 15.52 | 47.696 | 4.6 | 3.026 | |
| 3/18/2008 | 14:30:31 | 15.41 | 47.705 | 5.5 | 2.989 | |
| 3/18/2008 | 14:45:32 | 15.50 | 47.729 | 6.7 | 2.958 | |
| 3/18/2008 | 15:00:32 | 15.56 | 47.721 | 5.2 | 2.929 | |
| 3/18/2008 | 15:15:31 | 15.66 | 47.692 | 6.3 | 2.903 | |
| 3/18/2008 | 15:30:31 | 15.69 | 47.706 | 3.8 | 2.884 | |
| 3/18/2008 | 15:45:31 | 15.72 | 47.663 | 7.9 | 2.881 | |
| 3/18/2008 | 16:00:31 | 15.76 | 47.829 | 5.5 | 2.892 | |
| 3/18/2008 | 16:15:32 | 16.10 | 47.741 | 4.2 | 2.909 | |
| 3/18/2008 | 16:30:31 | 15.99 | 47.742 | 4.7 | 2.939 | |
| 3/18/2008 | 16:45:31 | 15.93 | 47.590 | 5.0 | 2.982 | |
| 3/18/2008 | 17:00:32 | 16.10 | 47.621 | 5.0 | 3.030 | |
| 3/18/2008 | 17:15:31 | 15.95 | 47.809 | 4.7 | 3.115 | |
| 3/18/2008 | 17:30:32 | 15.93 | 47.781 | 6.4 | 3.168 | |
| 3/18/2008 | 17:45:32 | 15.98 | 47.812 | 5.5 | 3.255 | |
| 3/18/2008 | 18:00:31 | 15.96 | 47.753 | 4.7 | 3.347 | |
| 3/18/2008 | 18:15:32 | 15.95 | 47.767 | 4.9 | 3.443 | |
| 3/18/2008 | 18:30:31 | 15.95 | 47.873 | 4.2 | 3.541 | |
| 3/18/2008 | 18:45:31 | 15.91 | 47.818 | 4.9 | 3.616 | |
| 3/18/2008 | 19:00:31 | 15.88 | 47.811 | 4.5 | 3.721 | |
| 3/18/2008 | 19:15:32 | 15.89 | 47.916 | 9.4 | 3.781 | |
| 3/18/2008 | 19:30:31 | 15.86 | 47.785 | 5.1 | 3.884 | |
| 3/18/2008 | 19:45:31 | 15.82 | 47.813 | 9.1 | 3.945 | |
| 3/18/2008 | 20:00:31 | 15.81 | 47.471 | 4.4 | 4.052 | |
| 3/18/2008 | 20:15:31 | 15.77 | 47.842 | 4.3 | 4.078 | |
| 3/18/2008 | 20:30:32 | 15.75 | 47.819 | 7.0 | 4.111 | |
| 3/18/2008 | 20:45:32 | 15.72 | 47.827 | 6.0 | 4.136 | |
| 3/18/2008 | 21:00:31 | 15.67 | 47.836 | 5.7 | 4.212 | |
| 3/18/2008 | 21:15:31 | 15.65 | 47.877 | 14.9 | 4.181 | |
| 3/18/2008 | 21:30:31 | 15.63 | 47.853 | 6.5 | 4.179 | |
| 3/18/2008 | 21:45:32 | 15.61 | 47.884 | 3.9 | 4.160 | |
| 3/18/2008 | 22:00:32 | 15.63 | 47.904 | 3.0 | 4.115 | |
| 3/18/2008 | 22:15:31 | 15.60 | 47.811 | 4.2 | 4.085 | |
| 3/18/2008 | 22:30:31 | 15.63 | 47.838 | 3.4 | 4.037 | |
| 3/18/2008 | 22:45:32 | 15.61 | 47.873 | 3.1 | 3.970 | |
| 3/18/2008 | 23:00:32 | 15.62 | 47.904 | 3.1 | 3.944 | |
| 3/18/2008 | 23:15:31 | 15.63 | 47.819 | 4.5 | 3.863 | |
| 3/18/2008 | 23:30:31 | 15.63 | 47.798 | 3.4 | 3.792 | |
| 3/18/2008 | 23:45:32 | 15.63 | 47.837 | 3.6 | 3.734 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 0:00:31 | 15.63 | 47.892 | 3.6 | 3.685 | |
| 3/19/2008 | 0:15:31 | 15.66 | 47.818 | 3.6 | 3.622 | |
| 3/19/2008 | 0:30:32 | 15.65 | 47.791 | 3.7 | 3.571 | |
| 3/19/2008 | 0:45:32 | 15.78 | 47.762 | 5.2 | 3.522 | |
| 3/19/2008 | 1:00:31 | 15.80 | 47.702 | 5.6 | 3.474 | |
| 3/19/2008 | 1:15:31 | 15.73 | 47.687 | 4.1 | 3.426 | |
| 3/19/2008 | 1:30:31 | 15.75 | 47.736 | 4.9 | 3.379 | |
| 3/19/2008 | 1:45:31 | 15.75 | 47.747 | 4.5 | 3.333 | |
| 3/19/2008 | 2:00:31 | 15.81 | 47.625 | 4.1 | 3.305 | |
| 3/19/2008 | 2:15:31 | 15.79 | 47.805 | 5.4 | 3.274 | |
| 3/19/2008 | 2:30:31 | 15.82 | 47.831 | 3.7 | 3.265 | |
| 3/19/2008 | 2:45:32 | 15.83 | 47.729 | 3.9 | 3.259 | |
| 3/19/2008 | 3:00:31 | 15.85 | 47.686 | 3.9 | 3.246 | |
| 3/19/2008 | 3:15:31 | 15.88 | 47.104 | 3.6 | 3.243 | |
| 3/19/2008 | 3:30:32 | 15.82 | 46.957 | 3.1 | 3.258 | |
| 3/19/2008 | 3:45:31 | 15.86 | 46.836 | 2.7 | 3.296 | |
| 3/19/2008 | 4:00:32 | 15.84 | 46.911 | 2.9 | 3.323 | |
| 3/19/2008 | 4:15:31 | 15.86 | 46.890 | 3.1 | 3.361 | |
| 3/19/2008 | 4:30:31 | 15.62 | 47.157 | 3.0 | 3.427 | |
| 3/19/2008 | 4:45:32 | 15.65 | 47.157 | 2.5 | 3.480 | |
| 3/19/2008 | 5:00:32 | 15.64 | 47.091 | 2.5 | 3.554 | |
| 3/19/2008 | 5:15:32 | 15.53 | 47.055 | 2.9 | 3.626 | |
| 3/19/2008 | 5:30:31 | 15.54 | 47.181 | 3.0 | 3.703 | |
| 3/19/2008 | 5:45:29 | 15.57 | 47.111 | 5.6 | 3.798 | |
| 3/19/2008 | 6:00:31 | 15.50 | 47.111 | 5.5 | 3.876 | |
| 3/19/2008 | 6:15:31 | 15.45 | 47.018 | 3.1 | 3.974 | |
| 3/19/2008 | 6:30:31 | 15.39 | 47.096 | 3.9 | 4.060 | |
| 3/19/2008 | 6:45:32 | 15.36 | 47.312 | 3.1 | 4.147 | |
| 3/19/2008 | 7:00:31 | 15.32 | 47.243 | 3.4 | 4.237 | |
| 3/19/2008 | 7:15:31 | 15.30 | 47.379 | 2.3 | 4.239 | |
| 3/19/2008 | 7:30:32 | 15.29 | 47.360 | 3.3 | 4.363 | |
| 3/19/2008 | 7:45:32 | 15.26 | 47.255 | 2.2 | 4.387 | |
| 3/19/2008 | 8:00:31 | 15.25 | 47.196 | 2.6 | 4.463 | |
| 3/19/2008 | 8:15:32 | 15.25 | 47.247 | 2.3 | 4.467 | |
| 3/19/2008 | 8:30:31 | 15.23 | 47.319 | 2.7 | 4.496 | |
| 3/19/2008 | 8:45:31 | 15.23 | 47.314 | 2.7 | 4.512 | |
| 3/19/2008 | 9:00:31 | 15.22 | 47.343 | 3.1 | 4.512 | |
| 3/19/2008 | 9:15:31 | 15.22 | 47.426 | 2.4 | 4.488 | |
| 3/19/2008 | 9:30:32 | 15.18 | 47.359 | 2.7 | 4.440 | |
| 3/19/2008 | 9:45:32 | 15.20 | 47.414 | 2.9 | 4.396 | |
| 3/19/2008 | 10:00:32 | 15.25 | 47.492 | 2.3 | 4.318 | |
| 3/19/2008 | 10:15:32 | 15.22 | 47.423 | 3.6 | 4.234 | |
| 3/19/2008 | 10:30:31 | 15.21 | 47.376 | 2.8 | 4.154 | |
| 3/19/2008 | 10:45:31 | 15.20 | 47.384 | 2.1 | 4.113 | |
| 3/19/2008 | 11:00:31 | 15.19 | 47.381 | 3.0 | 4.031 | |
| 3/19/2008 | 11:15:32 | 15.21 | 47.410 | 1.5 | 3.952 | |
| 3/19/2008 | 11:30:32 | 15.33 | 47.379 | 2.0 | 3.857 | |
| 3/19/2008 | 11:45:32 | 15.42 | 47.371 | 2.2 | 3.760 | |
| 3/19/2008 | 12:00:31 | 15.46 | 47.371 | 4.2 | 3.698 | |
| 3/19/2008 | 12:15:32 | 15.62 | 47.226 | 4.8 | 3.611 | |
| 3/19/2008 | 12:30:32 | 15.68 | 47.311 | 3.9 | 3.531 | |
| 3/19/2008 | 12:45:32 | 15.77 | 47.213 | 3.8 | 3.461 | |
| 3/19/2008 | 13:00:32 | 15.73 | 47.221 | 5.5 | 3.392 | |
| 3/19/2008 | 13:15:32 | 15.83 | 47.156 | 4.2 | 3.338 | |
| 3/19/2008 | 13:30:31 | 15.92 | 47.123 | 4.4 | 3.278 | |
| 3/19/2008 | 13:45:32 | 15.92 | 47.074 | 4.5 | 3.225 | |
| 3/19/2008 | 14:00:31 | 15.82 | 47.090 | 5.1 | 3.170 | |
| 3/19/2008 | 14:15:31 | 16.00 | 47.097 | 5.0 | 3.128 | |
| 3/19/2008 | 14:30:32 | 15.96 | 47.046 | 4.8 | 3.082 | |
| 3/19/2008 | 14:45:31 | 15.89 | 47.075 | 4.5 | 3.043 | |
| 3/19/2008 | 15:00:32 | 16.07 | 47.067 | 4.4 | 3.010 | |
| 3/19/2008 | 15:15:31 | 16.11 | 46.996 | 10.9 | 2.977 | |
| 3/19/2008 | 15:30:31 | 16.12 | 47.099 | 4.4 | 2.950 | |
| 3/19/2008 | 15:45:31 | 16.15 | 47.254 | 4.7 | 2.929 | |
| 3/19/2008 | 16:00:32 | 16.02 | 47.072 | 5.2 | 2.916 | |
| 3/19/2008 | 16:15:32 | 16.10 | 46.909 | 4.6 | 2.908 | |
| 3/19/2008 | 16:30:31 | 16.32 | 46.951 | 4.4 | 2.926 | |
| 3/19/2008 | 16:45:32 | 16.37 | 47.074 | 4.9 | 2.936 | |
| 3/19/2008 | 17:00:32 | 16.35 | 47.066 | 4.2 | 2.979 | |
| 3/19/2008 | 17:15:31 | 16.37 | 47.013 | 6.0 | 3.040 | |
| 3/19/2008 | 17:30:31 | 16.46 | 46.889 | 4.0 | 3.108 | |
| 3/19/2008 | 17:45:31 | 16.33 | 46.957 | 5.8 | 3.157 | |
| 3/19/2008 | 18:00:31 | 16.22 | 46.972 | 5.3 | 3.273 | |
| 3/19/2008 | 18:15:31 | 16.16 | 47.099 | 5.4 | 3.343 | |
| 3/19/2008 | 18:30:31 | 16.11 | 46.969 | 5.6 | 3.441 | |
| 3/19/2008 | 18:45:31 | 16.06 | 46.994 | 5.2 | 3.539 | |
| 3/19/2008 | 19:00:32 | 16.03 | 47.057 | 4.4 | 3.623 | |
| 3/19/2008 | 19:15:31 | 16.03 | 47.039 | 5.9 | 3.707 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 19:30:32 | 16.00 | 47.105 | 4.3 | 3.829 | |
| 3/19/2008 | 19:45:31 | 15.97 | 47.131 | 6.0 | 3.919 | |
| 3/19/2008 | 20:00:32 | 15.93 | 47.119 | 6.9 | 3.988 | |
| 3/19/2008 | 20:15:32 | 15.80 | 47.214 | 7.7 | 4.073 | |
| 3/19/2008 | 20:30:31 | 15.77 | 47.186 | 6.7 | 4.110 | |
| 3/19/2008 | 20:45:32 | 15.76 | 47.190 | 6.7 | 4.196 | |
| 3/19/2008 | 21:00:31 | 15.69 | 47.242 | 6.7 | 4.207 | |
| 3/19/2008 | 21:15:32 | 15.75 | 47.184 | 5.5 | 4.262 | |
| 3/19/2008 | 21:30:32 | 15.65 | 47.243 | 6.1 | 4.247 | |
| 3/19/2008 | 21:45:31 | 15.67 | 47.097 | 5.2 | 4.283 | |
| 3/19/2008 | 22:00:32 | 15.66 | 47.283 | 5.3 | 4.213 | |
| 3/19/2008 | 22:15:31 | 15.61 | 47.185 | 8.1 | 4.230 | |
| 3/19/2008 | 22:30:31 | 15.65 | 47.153 | 6.3 | 4.202 | |
| 3/19/2008 | 22:45:31 | 15.61 | 47.205 | 2.1 | 4.156 | |
| 3/19/2008 | 23:00:32 | 15.63 | 47.077 | 2.1 | 4.063 | |
| 3/19/2008 | 23:15:31 | 15.62 | 47.318 | 1.5 | 4.036 | |
| 3/19/2008 | 23:30:31 | 15.63 | 47.327 | 1.7 | 3.942 | |
| 3/19/2008 | 23:45:31 | 15.69 | 47.187 | 1.6 | 3.888 | |
| 3/20/2008 | 0:00:31 | 15.70 | 47.263 | 1.8 | 3.814 | |
| 3/20/2008 | 0:15:31 | 15.69 | 47.136 | 1.6 | 3.745 | |
| 3/20/2008 | 0:30:32 | 15.75 | 47.221 | 1.9 | 3.685 | |
| 3/20/2008 | 0:45:32 | 15.78 | 47.220 | 2.9 | 3.627 | |
| 3/20/2008 | 1:00:31 | 15.81 | 47.299 | 2.4 | 3.546 | |
| 3/20/2008 | 1:15:31 | 15.87 | 47.082 | 2.6 | 3.503 | |
| 3/20/2008 | 1:30:31 | 15.88 | 47.071 | 3.0 | 3.431 | |
| 3/20/2008 | 1:45:31 | 15.89 | 47.262 | 2.7 | 3.402 | |
| 3/20/2008 | 2:00:31 | 15.92 | 47.208 | 3.0 | 3.352 | |
| 3/20/2008 | 2:15:32 | 15.89 | 47.227 | 2.6 | 3.295 | |
| 3/20/2008 | 2:30:31 | 15.90 | 47.244 | 3.2 | 3.257 | |
| 3/20/2008 | 2:45:32 | 15.99 | 47.114 | 3.2 | 3.213 | |
| 3/20/2008 | 3:00:31 | 15.99 | 47.234 | 3.4 | 3.187 | |
| 3/20/2008 | 3:15:31 | 15.92 | 47.227 | 3.0 | 3.153 | |
| 3/20/2008 | 3:30:31 | 15.97 | 47.127 | 3.6 | 3.145 | |
| 3/20/2008 | 3:45:32 | 16.06 | 47.091 | 3.4 | 3.145 | |
| 3/20/2008 | 4:00:32 | 16.06 | 47.049 | 3.4 | 3.150 | |
| 3/20/2008 | 4:15:32 | 15.98 | 47.043 | 2.7 | 3.165 | |
| 3/20/2008 | 4:30:31 | 15.96 | 47.070 | 2.7 | 3.194 | |
| 3/20/2008 | 4:45:31 | 16.02 | 47.001 | 3.9 | 3.243 | |
| 3/20/2008 | 5:00:32 | 16.02 | 46.986 | 3.6 | 3.279 | |
| 3/20/2008 | 5:15:31 | 15.74 | 47.122 | 3.4 | 3.353 | |
| 3/20/2008 | 5:30:31 | 15.77 | 47.186 | 4.5 | 3.442 | |
| 3/20/2008 | 5:45:31 | 15.74 | 47.168 | 2.3 | 3.500 | |
| 3/20/2008 | 6:00:31 | 15.72 | 47.116 | 3.3 | 3.585 | |
| 3/20/2008 | 6:15:32 | 15.63 | 47.245 | 2.8 | 3.678 | |
| 3/20/2008 | 6:30:32 | 15.51 | 47.123 | 3.1 | 3.762 | |
| 3/20/2008 | 6:45:32 | 15.51 | 47.160 | 3.3 | 3.859 | |
| 3/20/2008 | 7:00:32 | 15.34 | 47.172 | 2.8 | 3.941 | |
| 3/20/2008 | 7:15:32 | 15.22 | 47.231 | 4.1 | 4.041 | |
| 3/20/2008 | 7:30:32 | 15.26 | 47.380 | 5.7 | 4.074 | |
| 3/20/2008 | 7:45:31 | 15.13 | 47.244 | 2.7 | 4.182 | |
| 3/20/2008 | 8:00:32 | 15.04 | 47.256 | 3.8 | 4.251 | |
| 3/20/2008 | 8:15:32 | 15.06 | 47.270 | 3.1 | 4.323 | |
| 3/20/2008 | 8:30:32 | 15.02 | 47.359 | 3.1 | 4.352 | |
| 3/20/2008 | 8:45:31 | 14.96 | 47.404 | 3.3 | 4.425 | |
| 3/20/2008 | 9:00:32 | 14.97 | 47.442 | 2.8 | 4.444 | |
| 3/20/2008 | 9:15:31 | 14.95 | 47.311 | 2.8 | 4.444 | |
| 3/20/2008 | 9:30:31 | 14.92 | 47.278 | 2.5 | 4.520 | |
| 3/20/2008 | 9:45:34 | 14.92 | 47.370 | 2.0 | 4.426 | |
| 3/20/2008 | 10:00:32 | 14.92 | 47.427 | 1.4 | 4.419 | |
| 3/20/2008 | 10:15:31 | 14.96 | 47.343 | 2.1 | 4.331 | |
| 3/20/2008 | 10:30:29 | 14.94 | 47.403 | 2.8 | 4.297 | |
| 3/20/2008 | 10:45:31 | 14.95 | 47.420 | 3.1 | 4.259 | |
| 3/20/2008 | 11:00:31 | 14.96 | 47.370 | 4.0 | 4.188 | |
| 3/20/2008 | 11:15:32 | 15.03 | 47.372 | 1.1 | 4.157 | |
| 3/20/2008 | 11:30:32 | 15.09 | 47.353 | 1.7 | 4.045 | |
| 3/20/2008 | 11:45:32 | 15.10 | 47.301 | 2.3 | 3.962 | |
| 3/20/2008 | 12:00:31 | 15.13 | 47.449 | 2.1 | 3.863 | |
| 3/20/2008 | 12:15:31 | 15.21 | 47.454 | 1.9 | 3.802 | |
| 3/20/2008 | 12:30:32 | 15.32 | 47.307 | 2.5 | 3.718 | |
| 3/20/2008 | 12:45:32 | 15.37 | 47.372 | 2.2 | 3.645 | |
| 3/20/2008 | 13:00:32 | 15.40 | 47.206 | 2.3 | 3.565 | |
| 3/20/2008 | 13:15:32 | 15.51 | 47.187 | 3.1 | 3.496 | |
| 3/20/2008 | 13:30:32 | 15.65 | 47.353 | 3.7 | 3.432 | |
| 3/20/2008 | 13:45:32 | 15.65 | 47.349 | 3.1 | 3.359 | |
| 3/20/2008 | 14:00:31 | 15.71 | 47.293 | 3.6 | 3.311 | |
| 3/20/2008 | 14:15:32 | 15.81 | 47.285 | 4.5 | 3.250 | |
| 3/20/2008 | 14:30:31 | 15.66 | 47.323 | 4.2 | 3.204 | |
| 3/20/2008 | 14:45:32 | 15.75 | 47.264 | 3.8 | 3.160 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 15:00:31 | 15.92 | 47.153 | 4.8 | 3.115 | |
| 3/20/2008 | 15:15:32 | 15.81 | 47.200 | 4.0 | 3.077 | |
| 3/20/2008 | 15:30:31 | 15.83 | 47.108 | 3.7 | 3.045 | |
| 3/20/2008 | 15:45:31 | 16.00 | 47.194 | 4.2 | 3.016 | |
| 3/20/2008 | 16:00:31 | 16.02 | 47.275 | 4.7 | 2.995 | |
| 3/20/2008 | 16:15:31 | 16.02 | 47.116 | 4.8 | 2.978 | |
| 3/20/2008 | 16:30:31 | 16.02 | 47.257 | 4.1 | 2.968 | |
| 3/20/2008 | 16:45:31 | 16.09 | 47.275 | 5.3 | 2.987 | |
| 3/20/2008 | 17:00:32 | 16.23 | 47.148 | 4.7 | 3.009 | |
| 3/20/2008 | 17:15:31 | 16.09 | 47.175 | 5.6 | 3.050 | |
| 3/20/2008 | 17:30:31 | 16.08 | 47.224 | 4.2 | 3.101 | |
| 3/20/2008 | 17:45:31 | 16.22 | 47.235 | 5.2 | 3.152 | |
| 3/20/2008 | 18:00:31 | 16.11 | 47.223 | 9.7 | 3.244 | |
| 3/20/2008 | 18:15:31 | 16.17 | 47.060 | 5.1 | 3.327 | |
| 3/20/2008 | 18:30:31 | 16.15 | 47.085 | 4.4 | 3.408 | |
| 3/20/2008 | 18:45:32 | 16.12 | 47.103 | 3.0 | 3.506 | |
| 3/20/2008 | 19:00:32 | 15.96 | 47.107 | 6.8 | 3.567 | |
| 3/20/2008 | 19:15:31 | 15.95 | 47.129 | 3.9 | 3.695 | |
| 3/20/2008 | 19:30:32 | 15.94 | 47.111 | 2.8 | 3.771 | |
| 3/20/2008 | 19:45:31 | 15.83 | 47.144 | 3.1 | 3.865 | |
| 3/20/2008 | 20:00:31 | 15.87 | 47.089 | 2.9 | 3.995 | |
| 3/20/2008 | 20:15:31 | 15.79 | 47.128 | 2.7 | 4.030 | |
| 3/20/2008 | 20:30:32 | 15.72 | 47.169 | 3.7 | 4.136 | |
| 3/20/2008 | 20:45:32 | 15.69 | 47.174 | 1.6 | 4.195 | |
| 3/20/2008 | 21:00:31 | 15.72 | 47.192 | 1.7 | 4.245 | |
| 3/20/2008 | 21:15:31 | 15.70 | 47.173 | 1.9 | 4.264 | |
| 3/20/2008 | 21:30:31 | 15.62 | 47.181 | 2.2 | 4.323 | |
| 3/20/2008 | 21:45:31 | 15.62 | 47.180 | 1.6 | 4.335 | |
| 3/20/2008 | 22:00:31 | 15.64 | 47.170 | 1.8 | 4.370 | |
| 3/20/2008 | 22:15:32 | 15.60 | 47.217 | 1.4 | 4.365 | |
| 3/20/2008 | 22:30:32 | 15.63 | 47.190 | 2.4 | 4.317 | |
| 3/20/2008 | 22:45:31 | 15.61 | 47.192 | 2.4 | 4.303 | |
| 3/20/2008 | 23:00:31 | 15.60 | 47.343 | 2.3 | 4.227 | |
| 3/20/2008 | 23:15:32 | 15.60 | 47.312 | 2.0 | 4.177 | |
| 3/20/2008 | 23:30:31 | 15.58 | 47.296 | 1.7 | 4.119 | |
| 3/20/2008 | 23:45:32 | 15.59 | 47.336 | 1.4 | 4.025 | |
| 3/21/2008 | 0:00:31 | 15.62 | 47.308 | 2.6 | 3.979 | |
| 3/21/2008 | 0:15:31 | 15.66 | 47.264 | 1.9 | 3.920 | |
| 3/21/2008 | 0:30:32 | 15.68 | 47.298 | 2.5 | 3.829 | |
| 3/21/2008 | 0:45:31 | 15.69 | 47.278 | 1.7 | 3.750 | |
| 3/21/2008 | 1:00:31 | 15.71 | 47.291 | 2.0 | 3.683 | |
| 3/21/2008 | 1:15:32 | 15.79 | 47.376 | 2.7 | 3.608 | |
| 3/21/2008 | 1:30:31 | 15.81 | 47.292 | 2.5 | 3.531 | |
| 3/21/2008 | 1:45:31 | 15.78 | 47.298 | 2.6 | 3.462 | |
| 3/21/2008 | 2:00:31 | 15.77 | 47.306 | 2.2 | 3.406 | |
| 3/21/2008 | 2:15:31 | 15.79 | 47.278 | 2.0 | 3.360 | |
| 3/21/2008 | 2:30:31 | 15.81 | 47.272 | 5.3 | 3.301 | |
| 3/21/2008 | 2:45:31 | 15.84 | 47.315 | 2.4 | 3.257 | |
| 3/21/2008 | 3:00:31 | 15.85 | 47.312 | 3.2 | 3.207 | |
| 3/21/2008 | 3:15:32 | 15.85 | 47.408 | 2.3 | 3.159 | |
| 3/21/2008 | 3:30:32 | 15.97 | 47.267 | 3.6 | 3.126 | |
| 3/21/2008 | 3:45:31 | 15.99 | 47.280 | 5.5 | 3.092 | |
| 3/21/2008 | 4:00:31 | 16.03 | 47.327 | 3.9 | 3.079 | |
| 3/21/2008 | 4:15:31 | 16.04 | 47.176 | 3.9 | 3.070 | |
| 3/21/2008 | 4:30:31 | 16.02 | 47.259 | 3.1 | 3.077 | |
| 3/21/2008 | 4:45:31 | 15.94 | 47.116 | 2.7 | 3.111 | |
| 3/21/2008 | 5:00:31 | 15.89 | 47.061 | 2.7 | 3.114 | |
| 3/21/2008 | 5:15:31 | 15.99 | 47.054 | 7.8 | 3.158 | |
| 3/21/2008 | 5:30:32 | 15.94 | 47.055 | 4.2 | 3.182 | |
| 3/21/2008 | 5:45:31 | 15.73 | 47.127 | 4.0 | 3.246 | |
| 3/21/2008 | 6:00:31 | 15.67 | 47.059 | 3.6 | 3.309 | |
| 3/21/2008 | 6:15:31 | 15.62 | 47.125 | 4.4 | 3.407 | |
| 3/21/2008 | 6:30:31 | 15.60 | 47.105 | 4.7 | 3.422 | |
| 3/21/2008 | 6:45:32 | 15.39 | 47.186 | 4.5 | 3.513 | |
| 3/21/2008 | 7:00:32 | 15.36 | 47.226 | 4.6 | 3.631 | |
| 3/21/2008 | 7:15:31 | 15.19 | 47.423 | 4.1 | 3.671 | |
| 3/21/2008 | 7:30:31 | 15.18 | 47.378 | 4.1 | 3.817 | |
| 3/21/2008 | 7:45:31 | 15.13 | 47.386 | 3.3 | 3.847 | |
| 3/21/2008 | 8:00:32 | 15.06 | 47.270 | 3.3 | 3.986 | |
| 3/21/2008 | 8:15:31 | 15.02 | 47.361 | 3.0 | 4.033 | |
| 3/21/2008 | 8:30:32 | 14.86 | 47.388 | 3.0 | 4.074 | |
| 3/21/2008 | 8:45:32 | 14.81 | 47.531 | 3.3 | 4.214 | |
| 3/21/2008 | 9:00:31 | 14.78 | 47.389 | 2.8 | 4.259 | |
| 3/21/2008 | 9:15:31 | 14.65 | 47.375 | 2.3 | 4.293 | |
| 3/21/2008 | 9:30:32 | 14.66 | 47.361 | 2.3 | 4.323 | |
| 3/21/2008 | 9:45:31 | 14.63 | 47.525 | 2.3 | 4.369 | |
| 3/21/2008 | 10:00:31 | 14.68 | 47.501 | 1.7 | 4.379 | |
| 3/21/2008 | 10:15:31 | 14.62 | 47.416 | 1.6 | 4.321 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 10:30:32 | 14.68 | 47.464 | 2.2 | 4.373 | |
| 3/21/2008 | 10:45:32 | 14.72 | 47.575 | 2.3 | 4.327 | |
| 3/21/2008 | 11:00:32 | 14.72 | 47.495 | 1.6 | 4.257 | |
| 3/21/2008 | 11:15:31 | 14.67 | 47.295 | 2.2 | 4.168 | |
| 3/21/2008 | 11:30:32 | 14.66 | 47.417 | 2.2 | 4.153 | |
| 3/21/2008 | 11:45:32 | 14.73 | 47.361 | 1.9 | 4.071 | |
| 3/21/2008 | 12:00:31 | 14.83 | 47.394 | 1.5 | 4.010 | |
| 3/21/2008 | 12:15:32 | 14.98 | 47.389 | 2.3 | 3.946 | |
| 3/21/2008 | 12:30:31 | 14.93 | 47.506 | 2.8 | 3.856 | |
| 3/21/2008 | 12:45:32 | 14.99 | 47.434 | 3.0 | 3.779 | |
| 3/21/2008 | 13:00:32 | 15.07 | 47.436 | 5.6 | 3.680 | |
| 3/21/2008 | 13:15:32 | 15.14 | 47.433 | 5.3 | 3.619 | |
| 3/21/2008 | 13:30:32 | 15.22 | 47.375 | 3.4 | 3.548 | |
| 3/21/2008 | 13:45:32 | 15.32 | 47.338 | 5.5 | 3.479 | |
| 3/21/2008 | 14:00:32 | 15.46 | 47.188 | 6.6 | 3.403 | |
| 3/21/2008 | 14:15:32 | 15.56 | 47.189 | 5.2 | 3.338 | |
| 3/21/2008 | 14:30:32 | 15.67 | 47.244 | 5.2 | 3.284 | |
| 3/21/2008 | 14:45:31 | 15.43 | 47.211 | 7.8 | 3.243 | |
| 3/21/2008 | 15:00:32 | 15.52 | 47.165 | 5.3 | 3.194 | |
| 3/21/2008 | 15:15:31 | 15.68 | 47.189 | 4.6 | 3.151 | |
| 3/21/2008 | 15:30:31 | 15.81 | 47.350 | 6.6 | 3.107 | |
| 3/21/2008 | 15:45:32 | 15.93 | 47.190 | 4.3 | 3.071 | |
| 3/21/2008 | 16:00:31 | 16.00 | 47.178 | 4.7 | 3.055 | |
| 3/21/2008 | 16:15:31 | 15.99 | 47.061 | 4.5 | 3.026 | |
| 3/21/2008 | 16:30:32 | 15.98 | 47.167 | 6.1 | 3.018 | |
| 3/21/2008 | 16:45:31 | 16.21 | 47.022 | 7.4 | 3.021 | |
| 3/21/2008 | 17:00:31 | 16.37 | 47.082 | 4.4 | 3.030 | |
| 3/21/2008 | 17:15:31 | 16.30 | 47.026 | 4.8 | 3.062 | |
| 3/21/2008 | 17:30:32 | 16.27 | 47.004 | 4.8 | 3.103 | |
| 3/21/2008 | 17:45:32 | 16.22 | 46.980 | 4.8 | 3.142 | |
| 3/21/2008 | 18:00:32 | 16.20 | 46.970 | 5.2 | 3.198 | |
| 3/21/2008 | 18:15:32 | 16.09 | 47.002 | 5.3 | 3.288 | |
| 3/21/2008 | 18:30:31 | 16.08 | 46.987 | 4.8 | 3.349 | |
| 3/21/2008 | 18:45:31 | 16.03 | 46.995 | 4.8 | 3.399 | |
| 3/21/2008 | 19:00:31 | 15.94 | 47.044 | 4.0 | 3.502 | |
| 3/21/2008 | 19:15:31 | 15.84 | 47.067 | 4.4 | 3.578 | |
| 3/21/2008 | 19:30:31 | 15.62 | 47.082 | 5.2 | 3.681 | |
| 3/21/2008 | 19:45:31 | 15.60 | 47.106 | 4.2 | 3.811 | |
| 3/21/2008 | 20:00:31 | 15.71 | 47.095 | 3.4 | 3.860 | |
| 3/21/2008 | 20:15:32 | 15.57 | 47.121 | 4.0 | 3.958 | |
| 3/21/2008 | 20:30:30 | 15.51 | 47.116 | 3.5 | 4.073 | |
| 3/21/2008 | 20:45:31 | 15.47 | 47.132 | 2.7 | 4.165 | |
| 3/21/2008 | 21:00:31 | 15.43 | 47.140 | 2.2 | 4.210 | |
| 3/21/2008 | 21:15:31 | 15.41 | 47.130 | 2.6 | 4.249 | |
| 3/21/2008 | 21:30:31 | 15.42 | 47.070 | 2.0 | 4.344 | |
| 3/21/2008 | 21:45:31 | 15.34 | 47.081 | 2.5 | 4.331 | |
| 3/21/2008 | 22:00:31 | 15.35 | 47.114 | 1.7 | 4.407 | |
| 3/21/2008 | 22:15:31 | 15.36 | 47.156 | 1.6 | 4.428 | |
| 3/21/2008 | 22:30:31 | 15.35 | 47.171 | 1.9 | 4.396 | |
| 3/21/2008 | 22:45:31 | 15.35 | 47.158 | 1.5 | 4.411 | |
| 3/21/2008 | 23:00:32 | 15.32 | 47.112 | 1.7 | 4.376 | |
| 3/21/2008 | 23:15:32 | 15.32 | 47.106 | 1.6 | 4.298 | |
| 3/21/2008 | 23:30:31 | 15.31 | 47.127 | 1.7 | 4.276 | |
| 3/21/2008 | 23:45:31 | 15.30 | 47.166 | 1.9 | 4.197 | |
| 3/22/2008 | 0:00:31 | 15.30 | 47.174 | 1.9 | 4.137 | |
| 3/22/2008 | 0:15:31 | 15.34 | 47.175 | 1.6 | 4.062 | |
| 3/22/2008 | 0:30:31 | 15.37 | 47.138 | 1.9 | 4.012 | |
| 3/22/2008 | 0:45:32 | 15.39 | 47.118 | 2.7 | 3.917 | |
| 3/22/2008 | 1:00:31 | 15.44 | 47.091 | 2.6 | 3.814 | |
| 3/22/2008 | 1:15:31 | 15.46 | 47.040 | 2.3 | 3.746 | |
| 3/22/2008 | 1:30:31 | 15.50 | 47.055 | 2.2 | 3.680 | |
| 3/22/2008 | 1:45:31 | 15.54 | 47.047 | 2.5 | 3.596 | |
| 3/22/2008 | 2:00:31 | 15.61 | 46.999 | 3.0 | 3.519 | |
| 3/22/2008 | 2:15:31 | 15.58 | 47.013 | 2.6 | 3.459 | |
| 3/22/2008 | 2:30:31 | 15.65 | 46.989 | 2.7 | 3.399 | |
| 3/22/2008 | 2:45:31 | 15.61 | 47.003 | 3.1 | 3.346 | |
| 3/22/2008 | 3:00:31 | 15.62 | 46.994 | 2.6 | 3.282 | |
| 3/22/2008 | 3:15:31 | 15.64 | 47.012 | 3.8 | 3.227 | |
| 3/22/2008 | 3:30:31 | 15.65 | 47.013 | 4.3 | 3.175 | |
| 3/22/2008 | 3:45:31 | 15.81 | 46.894 | 3.9 | 3.138 | |
| 3/22/2008 | 4:00:31 | 15.87 | 46.828 | 4.2 | 3.102 | |
| 3/22/2008 | 4:15:31 | 15.83 | 46.890 | 4.1 | 3.071 | |
| 3/22/2008 | 4:30:31 | 15.82 | 47.004 | 4.4 | 3.047 | |
| 3/22/2008 | 4:45:32 | 15.85 | 46.960 | 3.5 | 3.021 | |
| 3/22/2008 | 5:00:32 | 15.86 | 46.843 | 4.5 | 3.012 | |
| 3/22/2008 | 5:15:31 | 15.85 | 46.795 | 3.7 | 3.031 | |
| 3/22/2008 | 5:30:31 | 15.77 | 46.885 | 3.6 | 3.047 | |
| 3/22/2008 | 5:45:31 | 15.74 | 46.830 | 4.7 | 3.055 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 6:00:32 | 15.78 | 46.825 | 4.1 | 3.111 | |
| 3/22/2008 | 6:15:32 | 15.79 | 46.870 | 4.4 | 3.139 | |
| 3/22/2008 | 6:30:31 | 15.57 | 46.840 | 5.4 | 3.193 | |
| 3/22/2008 | 6:45:32 | 15.52 | 46.990 | 4.7 | 3.275 | |
| 3/22/2008 | 7:00:32 | 15.45 | 46.990 | 4.9 | 3.371 | |
| 3/22/2008 | 7:15:32 | 15.42 | 47.121 | 4.7 | 3.411 | |
| 3/22/2008 | 7:30:31 | 15.36 | 47.061 | 4.5 | 3.472 | |
| 3/22/2008 | 7:45:31 | 15.23 | 47.008 | 3.8 | 3.568 | |
| 3/22/2008 | 8:00:32 | 15.16 | 47.093 | 5.9 | 3.632 | |
| 3/22/2008 | 8:15:32 | 15.15 | 47.129 | 5.0 | 3.743 | |
| 3/22/2008 | 8:30:31 | 14.95 | 47.191 | 5.0 | 3.819 | |
| 3/22/2008 | 8:45:31 | 15.08 | 47.112 | 3.1 | 3.895 | |
| 3/22/2008 | 9:00:32 | 15.12 | 47.101 | 3.7 | 3.992 | |
| 3/22/2008 | 9:15:31 | 15.00 | 47.197 | 3.1 | 4.052 | |
| 3/22/2008 | 9:30:32 | 14.99 | 47.127 | 3.0 | 4.079 | |
| 3/22/2008 | 9:45:31 | 14.92 | 47.162 | 2.6 | 4.120 | |
| 3/22/2008 | 10:00:31 | 14.96 | 47.161 | 2.7 | 4.179 | |
| 3/22/2008 | 10:15:31 | 14.93 | 46.843 | 2.4 | 4.232 | |
| 3/22/2008 | 10:30:32 | 14.94 | 47.255 | 2.2 | 4.243 | |
| 3/22/2008 | 10:45:32 | 14.95 | 47.276 | 2.1 | 4.238 | |
| 3/22/2008 | 11:00:31 | 14.99 | 47.226 | 2.2 | 4.200 | |
| 3/22/2008 | 11:15:32 | 15.00 | 47.189 | 2.6 | 4.213 | |
| 3/22/2008 | 11:30:32 | 15.04 | 47.209 | 2.9 | 4.144 | |
| 3/22/2008 | 11:45:31 | 15.04 | 47.291 | 2.3 | 4.104 | |
| 3/22/2008 | 12:00:31 | 15.04 | 47.286 | 2.3 | 4.056 | |
| 3/22/2008 | 12:15:32 | 15.07 | 47.305 | 3.0 | 3.950 | |
| 3/22/2008 | 12:30:32 | 15.11 | 47.307 | 2.6 | 3.930 | |
| 3/22/2008 | 12:45:31 | 15.24 | 47.128 | 2.2 | 3.867 | |
| 3/22/2008 | 13:00:31 | 15.29 | 47.133 | 2.1 | 3.809 | |
| 3/22/2008 | 13:15:31 | 15.34 | 47.199 | 4.2 | 3.742 | |
| 3/22/2008 | 13:30:32 | 15.27 | 47.177 | 2.6 | 3.675 | |
| 3/22/2008 | 13:45:32 | 15.36 | 47.059 | 3.6 | 3.614 | |
| 3/22/2008 | 14:00:31 | 15.42 | 47.073 | 3.3 | 3.531 | |
| 3/22/2008 | 14:15:31 | 15.57 | 47.023 | 3.3 | 3.474 | |
| 3/22/2008 | 14:30:32 | 15.63 | 46.997 | 3.5 | 3.420 | |
| 3/22/2008 | 14:45:32 | 15.76 | 46.970 | 6.0 | 3.373 | |
| 3/22/2008 | 15:00:32 | 15.76 | 46.961 | 4.8 | 3.312 | |
| 3/22/2008 | 15:15:32 | 15.75 | 47.007 | 4.9 | 3.273 | |
| 3/22/2008 | 15:30:32 | 15.73 | 47.028 | 5.2 | 3.228 | |
| 3/22/2008 | 15:45:31 | 15.66 | 47.019 | 5.5 | 3.181 | |
| 3/22/2008 | 16:00:32 | 15.72 | 47.081 | 6.7 | 3.155 | |
| 3/22/2008 | 16:15:31 | 15.89 | 47.112 | 4.9 | 3.135 | |
| 3/22/2008 | 16:30:31 | 16.03 | 46.999 | 7.8 | 3.117 | |
| 3/22/2008 | 16:45:32 | 16.17 | 46.966 | 5.5 | 3.110 | |
| 3/22/2008 | 17:00:31 | 16.31 | 46.981 | 6.1 | 3.129 | |
| 3/22/2008 | 17:15:31 | 16.19 | 46.949 | 6.5 | 3.145 | |
| 3/22/2008 | 17:30:31 | 16.19 | 46.971 | 6.2 | 3.150 | |
| 3/22/2008 | 17:45:32 | 15.97 | 47.021 | 8.0 | 3.191 | |
| 3/22/2008 | 18:00:32 | 16.10 | 46.977 | 6.9 | 3.227 | |
| 3/22/2008 | 18:15:31 | 16.09 | 47.075 | 6.6 | 3.286 | |
| 3/22/2008 | 18:30:31 | 16.01 | 47.135 | 8.9 | 3.339 | |
| 3/22/2008 | 18:45:31 | 15.96 | 46.991 | 7.5 | 3.409 | |
| 3/22/2008 | 19:00:32 | 15.95 | 47.036 | 8.3 | 3.492 | |
| 3/22/2008 | 19:15:32 | 15.80 | 46.990 | 6.4 | 3.544 | |
| 3/22/2008 | 19:30:32 | 15.70 | 46.976 | 6.2 | 3.635 | |
| 3/22/2008 | 19:45:32 | 15.71 | 46.972 | 5.3 | 3.739 | |
| 3/22/2008 | 20:00:31 | 15.75 | 46.945 | 5.3 | 3.836 | |
| 3/22/2008 | 20:15:32 | 15.65 | 46.980 | 6.3 | 3.894 | |
| 3/22/2008 | 20:30:31 | 15.58 | 46.933 | 5.4 | 3.985 | |
| 3/22/2008 | 20:45:31 | 15.52 | 46.969 | 5.9 | 4.054 | |
| 3/22/2008 | 21:00:32 | 15.46 | 46.940 | 4.8 | 4.144 | |
| 3/22/2008 | 21:15:31 | 15.43 | 47.038 | 4.7 | 4.245 | |
| 3/22/2008 | 21:30:31 | 15.37 | 47.003 | 4.3 | 4.283 | |
| 3/22/2008 | 21:45:31 | 15.32 | 47.030 | 4.8 | 4.277 | |
| 3/22/2008 | 22:00:31 | 15.29 | 47.064 | 3.8 | 4.349 | |
| 3/22/2008 | 22:15:31 | 15.35 | 46.960 | 4.1 | 4.398 | |
| 3/22/2008 | 22:30:31 | 15.30 | 47.047 | 3.7 | 4.450 | |
| 3/22/2008 | 22:45:31 | 15.28 | 47.200 | 3.6 | 4.425 | |
| 3/22/2008 | 23:00:31 | 15.26 | 47.040 | 4.1 | 4.445 | |
| 3/22/2008 | 23:15:32 | 15.25 | 47.074 | 3.6 | 4.390 | |
| 3/22/2008 | 23:30:32 | 15.22 | 47.071 | 3.7 | 4.347 | |
| 3/22/2008 | 23:45:31 | 15.21 | 47.035 | 3.8 | 4.306 | |
| 3/23/2008 | 0:00:32 | 15.18 | 47.056 | 3.3 | 4.264 | |
| 3/23/2008 | 0:15:32 | 15.19 | 47.042 | 4.7 | 4.165 | |
| 3/23/2008 | 0:30:31 | 15.25 | 47.017 | 3.7 | 4.102 | |
| 3/23/2008 | 0:45:32 | 15.29 | 47.039 | 4.1 | 4.076 | |
| 3/23/2008 | 1:00:32 | 15.28 | 47.029 | 4.4 | 3.967 | |
| 3/23/2008 | 1:15:32 | 15.30 | 47.006 | 4.3 | 3.909 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 1:30:32 | 15.33 | 47.009 | 4.2 | 3.836 | |
| 3/23/2008 | 1:45:32 | 15.38 | 47.028 | 4.7 | 3.766 | |
| 3/23/2008 | 2:00:31 | 15.47 | 46.969 | 4.3 | 3.679 | |
| 3/23/2008 | 2:15:31 | 15.52 | 46.970 | 6.1 | 3.610 | |
| 3/23/2008 | 2:30:31 | 15.56 | 46.947 | 4.8 | 3.540 | |
| 3/23/2008 | 2:45:31 | 15.56 | 46.919 | 5.4 | 3.457 | |
| 3/23/2008 | 3:00:31 | 15.57 | 46.908 | 5.0 | 3.385 | |
| 3/23/2008 | 3:15:31 | 15.58 | 46.974 | 5.3 | 3.328 | |
| 3/23/2008 | 3:30:31 | 15.62 | 46.958 | 5.3 | 3.280 | |
| 3/23/2008 | 3:45:32 | 15.65 | 46.890 | 5.3 | 3.228 | |
| 3/23/2008 | 4:00:31 | 15.67 | 46.847 | 5.2 | 3.185 | |
| 3/23/2008 | 4:15:31 | 15.70 | 46.847 | 5.3 | 3.142 | |
| 3/23/2008 | 4:30:31 | 15.68 | 46.846 | 6.0 | 3.100 | |
| 3/23/2008 | 4:45:32 | 15.67 | 46.882 | 5.1 | 3.063 | |
| 3/23/2008 | 5:00:32 | 15.80 | 46.808 | 5.9 | 3.054 | |
| 3/23/2008 | 5:15:31 | 15.85 | 46.778 | 6.8 | 3.031 | |
| 3/23/2008 | 5:30:31 | 15.83 | 46.822 | 8.9 | 3.032 | |
| 3/23/2008 | 5:45:31 | 15.83 | 46.728 | 6.6 | 3.003 | |
| 3/23/2008 | 6:00:31 | 15.79 | 46.780 | 7.2 | 3.042 | |
| 3/23/2008 | 6:15:31 | 15.74 | 46.809 | 7.2 | 3.027 | |
| 3/23/2008 | 6:30:32 | 15.77 | 46.775 | 8.0 | 3.071 | |
| 3/23/2008 | 6:45:32 | 15.79 | 46.866 | 8.4 | 3.096 | |
| 3/23/2008 | 7:00:31 | 15.80 | 47.106 | 8.8 | 3.162 | |
| 3/23/2008 | 7:15:32 | 15.55 | 47.042 | 7.2 | 3.229 | |
| 3/23/2008 | 7:30:32 | 15.54 | 46.930 | 6.4 | 3.282 | |
| 3/23/2008 | 7:45:32 | 15.50 | 46.932 | 8.5 | 3.358 | |
| 3/23/2008 | 8:00:31 | 15.34 | 46.999 | 6.7 | 3.423 | |
| 3/23/2008 | 8:15:31 | 15.25 | 46.998 | 6.0 | 3.487 | |
| 3/23/2008 | 8:30:31 | 15.25 | 47.045 | 6.2 | 3.607 | |
| 3/23/2008 | 8:45:31 | 15.20 | 47.034 | 6.5 | 3.664 | |
| 3/23/2008 | 9:00:32 | 15.20 | 47.099 | 5.8 | 3.720 | |
| 3/23/2008 | 9:15:32 | 15.16 | 47.089 | 4.6 | 3.804 | |
| 3/23/2008 | 9:30:32 | 15.07 | 47.256 | 7.7 | 3.900 | |
| 3/23/2008 | 9:45:32 | 15.09 | 47.235 | 4.8 | 3.973 | |
| 3/23/2008 | 10:00:32 | 14.95 | 47.180 | 4.3 | 3.945 | |
| 3/23/2008 | 10:15:32 | 14.99 | 47.127 | 5.0 | 4.043 | |
| 3/23/2008 | 10:30:32 | 14.98 | 47.180 | 4.2 | 4.100 | |
| 3/23/2008 | 10:45:32 | 15.02 | 47.175 | 4.7 | 4.046 | |
| 3/23/2008 | 11:00:32 | 15.00 | 47.182 | 4.5 | 4.099 | |
| 3/23/2008 | 11:15:32 | 15.03 | 47.261 | 5.0 | 4.188 | |
| 3/23/2008 | 11:30:31 | 14.98 | 47.163 | 4.3 | 4.085 | |
| 3/23/2008 | 11:45:32 | 15.04 | 47.296 | 4.2 | 4.118 | |
| 3/23/2008 | 12:00:32 | 15.03 | 47.204 | 4.1 | 4.054 | |
| 3/23/2008 | 12:15:32 | 15.03 | 47.289 | 4.7 | 3.996 | |
| 3/23/2008 | 12:30:32 | 15.00 | 47.273 | 4.3 | 4.001 | |
| 3/23/2008 | 12:45:32 | 15.01 | 47.257 | 7.2 | 3.941 | |
| 3/23/2008 | 13:00:32 | 15.04 | 47.298 | 6.7 | 3.888 | |
| 3/23/2008 | 13:15:32 | 15.08 | 47.268 | 3.1 | 3.779 | |
| 3/23/2008 | 13:30:32 | 15.14 | 47.181 | 3.0 | 3.752 | |
| 3/23/2008 | 13:45:32 | 15.20 | 47.155 | 3.0 | 3.741 | |
| 3/23/2008 | 14:00:32 | 15.37 | 47.138 | 3.1 | 3.673 | |
| 3/23/2008 | 14:15:32 | 15.50 | 47.078 | 3.5 | 3.590 | |
| 3/23/2008 | 14:30:31 | 15.27 | 47.189 | 3.4 | 3.528 | |
| 3/23/2008 | 14:45:32 | 15.25 | 47.207 | 3.2 | 3.480 | |
| 3/23/2008 | 15:00:32 | 15.41 | 47.170 | 8.7 | 3.448 | |
| 3/23/2008 | 15:15:32 | 15.47 | 47.129 | 4.5 | 3.402 | |
| 3/23/2008 | 15:30:31 | 15.77 | 47.048 | 4.8 | 3.347 | |
| 3/23/2008 | 15:45:32 | 15.92 | 46.984 | 5.6 | 3.332 | |
| 3/23/2008 | 16:00:32 | 15.93 | 46.961 | 5.9 | 3.280 | |
| 3/23/2008 | 16:15:32 | 15.93 | 47.017 | 6.1 | 3.240 | |
| 3/23/2008 | 16:30:32 | 16.11 | 46.977 | 6.2 | 3.249 | |
| 3/23/2008 | 16:45:31 | 16.12 | 47.043 | 6.6 | 3.229 | |
| 3/23/2008 | 17:00:31 | 16.10 | 46.920 | 7.4 | 3.219 | |
| 3/23/2008 | 17:15:31 | 16.14 | 46.903 | 7.7 | 3.234 | |
| 3/23/2008 | 17:30:32 | 16.12 | 46.945 | 7.0 | 3.264 | |
| 3/23/2008 | 17:45:31 | 16.12 | 46.973 | 6.9 | 3.277 | |
| 3/23/2008 | 18:00:31 | 16.07 | 47.021 | 11.9 | 3.298 | |
| 3/23/2008 | 18:15:32 | 16.12 | 46.966 | 6.8 | 3.347 | |
| 3/23/2008 | 18:30:32 | 15.81 | 47.046 | 7.0 | 3.390 | |
| 3/23/2008 | 18:45:31 | 15.85 | 47.057 | 8.3 | 3.474 | |
| 3/23/2008 | 19:00:32 | 15.88 | 47.002 | 5.7 | 3.479 | |
| 3/23/2008 | 19:15:32 | 15.86 | 46.896 | 6.9 | 3.547 | |
| 3/23/2008 | 19:30:32 | 15.78 | 46.759 | 5.2 | 3.588 | |
| 3/23/2008 | 19:45:31 | 15.74 | 46.884 | 5.3 | 3.669 | |
| 3/23/2008 | 20:00:32 | 15.61 | 46.937 | 5.0 | 3.792 | |
| 3/23/2008 | 20:15:31 | 15.64 | 46.860 | 4.4 | 3.875 | |
| 3/23/2008 | 20:30:32 | 15.48 | 46.926 | 4.5 | 3.984 | |
| 3/23/2008 | 20:45:32 | 15.50 | 46.970 | 4.8 | 4.033 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 21:00:31 | 15.49 | 47.031 | 4.4 | 4.114 | |
| 3/23/2008 | 21:15:31 | 15.36 | 47.022 | 5.4 | 4.166 | |
| 3/23/2008 | 21:30:31 | 15.41 | 46.906 | 3.6 | 4.258 | |
| 3/23/2008 | 21:45:32 | 15.34 | 46.982 | 3.3 | 4.265 | |
| 3/23/2008 | 22:00:32 | 15.32 | 46.993 | 3.6 | 4.321 | |
| 3/23/2008 | 22:15:32 | 15.30 | 47.063 | 3.1 | 4.347 | |
| 3/23/2008 | 22:30:32 | 15.29 | 47.043 | 3.7 | 4.351 | |
| 3/23/2008 | 22:45:32 | 15.22 | 47.117 | 3.5 | 4.471 | |
| 3/23/2008 | 23:00:31 | 15.20 | 47.081 | 3.4 | 4.443 | |
| 3/23/2008 | 23:15:32 | 15.11 | 47.199 | 3.3 | 4.431 | |
| 3/23/2008 | 23:30:32 | 15.08 | 47.087 | 3.6 | 4.462 | |
| 3/23/2008 | 23:45:31 | 15.14 | 47.140 | 3.1 | 4.377 | |
| 3/24/2008 | 0:00:32 | 15.11 | 47.194 | 4.4 | 4.289 | |
| 3/24/2008 | 0:15:32 | 15.08 | 47.177 | 3.6 | 4.300 | |
| 3/24/2008 | 0:30:32 | 15.07 | 47.193 | 4.0 | 4.217 | |
| 3/24/2008 | 0:45:31 | 15.13 | 47.198 | 3.6 | 4.137 | |
| 3/24/2008 | 1:00:32 | 15.14 | 47.210 | 3.3 | 4.157 | |
| 3/24/2008 | 1:15:31 | 15.14 | 47.134 | 3.4 | 4.051 | |
| 3/24/2008 | 1:30:31 | 15.13 | 47.146 | 3.2 | 3.999 | |
| 3/24/2008 | 1:45:32 | 15.21 | 47.178 | 3.4 | 3.903 | |
| 3/24/2008 | 2:00:31 | 15.21 | 47.115 | 3.9 | 3.822 | |
| 3/24/2008 | 2:15:31 | 15.24 | 47.177 | 3.7 | 3.762 | |
| 3/24/2008 | 2:30:31 | 15.35 | 47.105 | 3.7 | 3.680 | |
| 3/24/2008 | 2:45:32 | 15.42 | 47.104 | 4.6 | 3.616 | |
| 3/24/2008 | 3:00:31 | 15.49 | 47.074 | 5.2 | 3.536 | |
| 3/24/2008 | 3:15:31 | 15.54 | 47.054 | 5.0 | 3.468 | |
| 3/24/2008 | 3:30:31 | 15.52 | 47.151 | 5.0 | 3.407 | |
| 3/24/2008 | 3:45:32 | 15.53 | 47.097 | 5.5 | 3.345 | |
| 3/24/2008 | 4:00:31 | 15.86 | 47.041 | 7.1 | 3.302 | |
| 3/24/2008 | 4:15:31 | 15.69 | 46.988 | 6.6 | 3.236 | |
| 3/24/2008 | 4:30:32 | 15.68 | 47.093 | 6.5 | 3.178 | |
| 3/24/2008 | 4:45:29 | 15.76 | 47.019 | 7.3 | 3.147 | |
| 3/24/2008 | 5:00:30 | 15.79 | 46.963 | 7.1 | 3.120 | |
| 3/24/2008 | 5:15:31 | 15.86 | 46.996 | 7.0 | 3.074 | |
| 3/24/2008 | 5:30:31 | 15.82 | 46.932 | 7.0 | 3.058 | |
| 3/24/2008 | 5:45:32 | 15.83 | 46.936 | 9.1 | 3.038 | |
| 3/24/2008 | 6:00:32 | 15.83 | 46.875 | 8.4 | 3.023 | |
| 3/24/2008 | 6:15:31 | 15.83 | 46.982 | 6.6 | 3.016 | |
| 3/24/2008 | 6:30:31 | 15.77 | 46.955 | 5.6 | 3.029 | |
| 3/24/2008 | 6:45:31 | 15.73 | 47.032 | 5.6 | 3.030 | |
| 3/24/2008 | 7:00:31 | 15.74 | 47.041 | 5.9 | 3.072 | |
| 3/24/2008 | 7:15:31 | 15.72 | 47.025 | 6.4 | 3.093 | |
| 3/24/2008 | 7:30:32 | 15.76 | 46.933 | 9.9 | 3.131 | |
| 3/24/2008 | 7:45:31 | 15.51 | 47.026 | 6.0 | 3.185 | |
| 3/24/2008 | 8:00:31 | 15.53 | 46.925 | 6.5 | 3.236 | |
| 3/24/2008 | 8:15:32 | 15.51 | 47.054 | 6.4 | 3.291 | |
| 3/24/2008 | 8:30:31 | 15.41 | 47.194 | 6.5 | 3.357 | |
| 3/24/2008 | 8:45:31 | 15.39 | 47.112 | 6.2 | 3.422 | |
| 3/24/2008 | 9:00:31 | 15.39 | 47.133 | 6.7 | 3.471 | |
| 3/24/2008 | 9:15:31 | 15.45 | 47.088 | 5.7 | 3.566 | |
| 3/24/2008 | 9:30:31 | 15.37 | 47.156 | 6.2 | 3.601 | |
| 3/24/2008 | 9:45:32 | 15.29 | 47.117 | 5.7 | 3.666 | |
| 3/24/2008 | 10:00:32 | 15.24 | 47.142 | 4.9 | 3.727 | |
| 3/24/2008 | 10:15:32 | 15.25 | 47.052 | 6.1 | 3.766 | |
| 3/24/2008 | 10:30:31 | 15.16 | 47.111 | 4.5 | 3.842 | |
| 3/24/2008 | 10:45:31 | 15.28 | 47.076 | 3.8 | 3.884 | |
| 3/24/2008 | 11:00:31 | 15.23 | 47.117 | 2.9 | 3.908 | |
| 3/24/2008 | 11:15:31 | 15.29 | 47.046 | 3.7 | 3.939 | |
| 3/24/2008 | 11:30:32 | 15.36 | 47.057 | 3.7 | 3.951 | |
| 3/24/2008 | 11:45:32 | 15.35 | 47.062 | 3.0 | 3.940 | |
| 3/24/2008 | 12:00:32 | 15.43 | 47.063 | 2.9 | 4.010 | |
| 3/24/2008 | 12:15:31 | 15.39 | 47.138 | 5.1 | 3.963 | |
| 3/24/2008 | 12:30:31 | 15.36 | 47.114 | 4.4 | 3.937 | |
| 3/24/2008 | 12:45:31 | 15.37 | 47.155 | 4.5 | 3.931 | |
| 3/24/2008 | 13:00:31 | 15.44 | 47.087 | 4.1 | 3.885 | |
| 3/24/2008 | 13:15:31 | 15.37 | 47.316 | 4.6 | 3.841 | |
| 3/24/2008 | 13:30:31 | 15.35 | 47.192 | 4.5 | 3.797 | |
| 3/24/2008 | 13:45:32 | 15.38 | 47.239 | 3.6 | 3.746 | |
| 3/24/2008 | 14:00:31 | 15.41 | 47.159 | 3.6 | 3.696 | |
| 3/24/2008 | 14:15:31 | 15.71 | 47.099 | 3.6 | 3.649 | |
| 3/24/2008 | 14:30:31 | 15.71 | 47.145 | 4.4 | 3.613 | |
| 3/24/2008 | 14:45:31 | 15.69 | 47.107 | 3.1 | 3.588 | |
| 3/24/2008 | 15:00:31 | 16.03 | 47.231 | 1.9 | 3.551 | |
| 3/24/2008 | 15:15:31 | 15.94 | 47.260 | 1.8 | 3.502 | |
| 3/24/2008 | 15:30:31 | 15.84 | 47.136 | 1.1 | 3.465 | |
| 3/24/2008 | 15:45:32 | 15.88 | 47.245 | 2.0 | 3.429 | |
| 3/24/2008 | 16:00:31 | 15.95 | 47.181 | 3.3 | 3.404 | |
| 3/24/2008 | 16:15:32 | 16.10 | 47.133 | 2.5 | 3.371 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 16:30:32 | 15.99 | 47.236 | 5.2 | 3.368 | |
| 3/24/2008 | 16:45:32 | 15.96 | 47.173 | 2.0 | 3.342 | |
| 3/24/2008 | 17:00:31 | 16.06 | 47.053 | 2.1 | 3.326 | |
| 3/24/2008 | 17:15:31 | 16.33 | 47.002 | 2.6 | 3.319 | |
| 3/24/2008 | 17:30:31 | 16.10 | 47.167 | 3.4 | 3.357 | |
| 3/24/2008 | 17:45:32 | 16.11 | 47.184 | 3.9 | 3.398 | |
| 3/24/2008 | 18:00:32 | 16.16 | 47.021 | 3.5 | 3.397 | |
| 3/24/2008 | 18:15:31 | 16.20 | 47.111 | 3.7 | 3.379 | |
| 3/24/2008 | 18:30:31 | 16.19 | 47.140 | 4.3 | 3.442 | |
| 3/24/2008 | 18:45:31 | 16.16 | 46.997 | 4.1 | 3.521 | |
| 3/24/2008 | 19:00:31 | 16.17 | 46.909 | 3.7 | 3.497 | |
| 3/24/2008 | 19:15:31 | 16.12 | 46.935 | 4.1 | 3.621 | |
| 3/24/2008 | 19:30:31 | 16.13 | 47.027 | 3.6 | 3.668 | |
| 3/24/2008 | 19:45:31 | 16.19 | 46.956 | 2.1 | 3.720 | |
| 3/24/2008 | 20:00:31 | 16.11 | 47.033 | 2.0 | 3.787 | |
| 3/24/2008 | 20:15:30 | 16.05 | 46.940 | 2.3 | 3.860 | |
| 3/24/2008 | 20:30:31 | 15.99 | 47.034 | 2.3 | 3.952 | |
| 3/24/2008 | 20:45:32 | 15.83 | 47.036 | 2.1 | 3.997 | |
| 3/24/2008 | 21:00:32 | 15.87 | 47.029 | 3.4 | 4.031 | |
| 3/24/2008 | 21:15:30 | 15.84 | 47.038 | 1.1 | 4.131 | |
| 3/24/2008 | 21:30:31 | 15.85 | 47.043 | 2.4 | 4.137 | |
| 3/24/2008 | 21:45:33 | 15.82 | 47.032 | 1.6 | 4.228 | |
| 3/24/2008 | 22:00:32 | 15.78 | 47.085 | 0.9 | 4.311 | |
| 3/24/2008 | 22:15:32 | 15.79 | 47.066 | 1.4 | 4.380 | |
| 3/24/2008 | 22:30:31 | 15.72 | 47.049 | 0.8 | 4.378 | |
| 3/24/2008 | 22:45:32 | 15.69 | 47.015 | 0.6 | 4.378 | |
| 3/24/2008 | 23:00:32 | 15.68 | 46.951 | 0.9 | 4.413 | |
| 3/24/2008 | 23:15:32 | 15.68 | 47.046 | 1.4 | 4.417 | |
| 3/24/2008 | 23:30:31 | 15.67 | 47.036 | 1.0 | 4.443 | |
| 3/24/2008 | 23:45:31 | 15.64 | 47.022 | 1.2 | 4.431 | |
| 3/25/2008 | 0:00:31 | 15.62 | 47.020 | 0.9 | 4.363 | |
| 3/25/2008 | 0:15:32 | 15.62 | 47.078 | 0.7 | 4.336 | |
| 3/25/2008 | 0:30:31 | 15.60 | 47.036 | 0.8 | 4.339 | |
| 3/25/2008 | 0:45:32 | 15.60 | 47.053 | 0.8 | 4.235 | |
| 3/25/2008 | 1:00:32 | 15.60 | 47.055 | 1.2 | 4.210 | |
| 3/25/2008 | 1:15:32 | 15.60 | 47.058 | 0.9 | 4.167 | |
| 3/25/2008 | 1:30:32 | 15.66 | 47.051 | 0.7 | 4.102 | |
| 3/25/2008 | 1:45:32 | 15.69 | 47.042 | 0.9 | 4.030 | |
| 3/25/2008 | 2:00:32 | 15.70 | 47.038 | 0.9 | 3.980 | |
| 3/25/2008 | 2:15:31 | 15.75 | 46.961 | 1.1 | 3.910 | |
| 3/25/2008 | 2:30:31 | 15.76 | 47.025 | 1.1 | 3.855 | |
| 3/25/2008 | 2:45:32 | 15.79 | 46.986 | 1.6 | 3.769 | |
| 3/25/2008 | 3:00:32 | 15.84 | 46.992 | 1.7 | 3.702 | |
| 3/25/2008 | 3:15:32 | 15.89 | 46.965 | 2.0 | 3.619 | |
| 3/25/2008 | 3:30:32 | 15.93 | 46.925 | 1.7 | 3.562 | |
| 3/25/2008 | 3:45:31 | 15.95 | 46.928 | 1.7 | 3.480 | |
| 3/25/2008 | 4:00:32 | 16.01 | 46.872 | 1.8 | 3.449 | |
| 3/25/2008 | 4:15:32 | 16.08 | 46.859 | 2.3 | 3.380 | |
| 3/25/2008 | 4:30:31 | 16.00 | 46.923 | 3.0 | 3.326 | |
| 3/25/2008 | 4:45:32 | 16.04 | 46.785 | 1.9 | 3.282 | |
| 3/25/2008 | 5:00:32 | 16.16 | 46.830 | 5.2 | 3.240 | |
| 3/25/2008 | 5:15:31 | 16.24 | 46.774 | 2.3 | 3.203 | |
| 3/25/2008 | 5:30:31 | 16.26 | 46.797 | 3.4 | 3.161 | |
| 3/25/2008 | 5:45:32 | 16.29 | 46.741 | 2.2 | 3.135 | |
| 3/25/2008 | 6:00:32 | 16.31 | 46.738 | 3.1 | 3.105 | |
| 3/25/2008 | 6:15:32 | 16.32 | 46.802 | 7.3 | 3.066 | |
| 3/25/2008 | 6:30:31 | 16.26 | 46.824 | 3.2 | 3.090 | |
| 3/25/2008 | 6:45:31 | 16.28 | 46.905 | 3.6 | 3.079 | |
| 3/25/2008 | 7:00:31 | 16.31 | 46.898 | 3.6 | 3.074 | |
| 3/25/2008 | 7:15:32 | 16.30 | 46.810 | 3.4 | 3.059 | |
| 3/25/2008 | 7:30:31 | 16.28 | 46.856 | 3.4 | 3.079 | |
| 3/25/2008 | 7:45:31 | 16.36 | 46.726 | 4.7 | 3.123 | |
| 3/25/2008 | 8:00:32 | 16.38 | 46.821 | 3.7 | 3.147 | |
| 3/25/2008 | 8:15:32 | 16.25 | 46.985 | 7.4 | 3.195 | |
| 3/25/2008 | 8:30:31 | 16.26 | 46.925 | 5.0 | 3.208 | |
| 3/25/2008 | 8:45:31 | 16.17 | 46.945 | 6.4 | 3.263 | |
| 3/25/2008 | 9:00:32 | 16.11 | 46.874 | 6.1 | 3.319 | |
| 3/25/2008 | 9:15:32 | 16.12 | 46.784 | 8.8 | 3.319 | |
| 3/25/2008 | 9:30:31 | 16.12 | 46.918 | 3.7 | 3.407 | |
| 3/25/2008 | 9:45:31 | 16.12 | 46.810 | 7.0 | 3.470 | |
| 3/25/2008 | 10:00:31 | 16.10 | 46.823 | 8.4 | 3.516 | |
| 3/25/2008 | 10:15:31 | 16.10 | 46.776 | 4.2 | 3.577 | |
| 3/25/2008 | 10:30:32 | 16.06 | 46.787 | 3.6 | 3.594 | |
| 3/25/2008 | 10:45:31 | 15.97 | 46.868 | 4.7 | 3.661 | |
| 3/25/2008 | 11:00:31 | 16.01 | 46.925 | 4.0 | 3.688 | |
| 3/25/2008 | 11:15:31 | 16.03 | 46.842 | 4.4 | 3.704 | |
| 3/25/2008 | 11:30:31 | 15.99 | 46.849 | 4.2 | 3.762 | |
| 3/25/2008 | 11:45:31 | 15.94 | 46.908 | 2.8 | 3.788 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 12:00:32 | 15.95 | 46.937 | 7.8 | 3.827 | |
| 3/25/2008 | 12:15:32 | 16.01 | 47.048 | 2.7 | 3.824 | |
| 3/25/2008 | 12:30:32 | 16.03 | 46.843 | 2.8 | 3.856 | |
| 3/25/2008 | 12:45:32 | 16.02 | 46.828 | 3.1 | 3.816 | |
| 3/25/2008 | 13:00:31 | 16.08 | 47.013 | 2.1 | 3.815 | |
| 3/25/2008 | 13:15:32 | 16.05 | 47.034 | 2.5 | 3.820 | |
| 3/25/2008 | 13:30:32 | 16.04 | 47.027 | 3.2 | 3.790 | |
| 3/25/2008 | 13:45:32 | 16.10 | 46.939 | 3.1 | 3.776 | |
| 3/25/2008 | 14:00:32 | 16.07 | 46.858 | 4.1 | 3.734 | |
| 3/25/2008 | 14:15:31 | 16.07 | 46.872 | 3.9 | 3.716 | |
| 3/25/2008 | 14:30:31 | 16.10 | 47.072 | 5.6 | 3.687 | |
| 3/25/2008 | 14:45:31 | 16.14 | 47.065 | 3.4 | 3.649 | |
| 3/25/2008 | 15:00:31 | 16.30 | 46.960 | 3.7 | 3.642 | |
| 3/25/2008 | 15:15:31 | 16.50 | 46.914 | 2.0 | 3.627 | |
| 3/25/2008 | 15:30:31 | 16.76 | 46.960 | 2.4 | 3.571 | |
| 3/25/2008 | 15:45:31 | 16.79 | 46.779 | 3.7 | 3.536 | |
| 3/25/2008 | 16:00:32 | 16.36 | 46.925 | 3.0 | 3.523 | |
| 3/25/2008 | 16:15:31 | 16.62 | 46.958 | 2.6 | 3.528 | |
| 3/25/2008 | 16:30:31 | 16.61 | 46.887 | 2.7 | 3.482 | |
| 3/25/2008 | 16:45:32 | 16.68 | 46.879 | 3.8 | 3.476 | |
| 3/25/2008 | 17:00:31 | 16.75 | 46.868 | 3.4 | 3.468 | |
| 3/25/2008 | 17:15:31 | 16.87 | 46.839 | 4.2 | 3.480 | |
| 3/25/2008 | 17:30:31 | 16.87 | 46.922 | 8.6 | 3.457 | |
| 3/25/2008 | 17:45:31 | 16.71 | 47.122 | 4.6 | 3.470 | |
| 3/25/2008 | 18:00:34 | 16.72 | 47.084 | 10.3 | 3.509 | |
| 3/25/2008 | 18:15:33 | 16.67 | 47.082 | 10.3 | 3.498 | |
| 3/25/2008 | 18:30:32 | 16.69 | 47.027 | 10.3 | 3.526 | |
| 3/25/2008 | 18:45:32 | 16.36 | 47.033 | 10.3 | 3.545 | |
| 3/25/2008 | 19:00:31 | 16.20 | 47.088 | 16.0 | 3.625 | |
| 3/25/2008 | 19:15:31 | 16.49 | 47.103 | 4.5 | 3.599 | |
| 3/25/2008 | 19:30:31 | 16.51 | 46.965 | 4.2 | 3.666 | |
| 3/25/2008 | 19:45:31 | 16.59 | 46.972 | 3.1 | 3.726 | |
| 3/25/2008 | 20:00:31 | 16.61 | 47.024 | 2.3 | 3.810 | |
| 3/25/2008 | 20:15:31 | 16.61 | 47.019 | 2.3 | 3.856 | |
| 3/25/2008 | 20:30:32 | 16.52 | 47.021 | 2.6 | 3.949 | |
| 3/25/2008 | 20:45:31 | 16.54 | 47.025 | 2.6 | 3.998 | |
| 3/25/2008 | 21:00:31 | 16.47 | 47.015 | 1.6 | 3.995 | |
| 3/25/2008 | 21:15:31 | 16.43 | 46.950 | 1.4 | 4.032 | |
| 3/25/2008 | 21:30:31 | 16.42 | 47.002 | 1.6 | 4.099 | |
| 3/25/2008 | 21:45:31 | 16.38 | 47.045 | 1.6 | 4.134 | |
| 3/25/2008 | 22:00:31 | 16.33 | 47.070 | 1.6 | 4.173 | |
| 3/25/2008 | 22:15:31 | 16.24 | 47.028 | 1.2 | 4.313 | |
| 3/25/2008 | 22:30:31 | 16.22 | 47.051 | 2.5 | 4.288 | |
| 3/25/2008 | 22:45:31 | 16.22 | 47.062 | 8.3 | 4.307 | |
| 3/25/2008 | 23:00:31 | 16.19 | 47.031 | 7.8 | 4.322 | |
| 3/25/2008 | 23:15:31 | 16.16 | 47.036 | 1.1 | 4.352 | |
| 3/25/2008 | 23:30:32 | 16.15 | 47.030 | 1.6 | 4.365 | |
| 3/25/2008 | 23:45:31 | 16.13 | 46.819 | 1.7 | 4.449 | |
| 3/26/2008 | 0:00:31 | 16.09 | 46.906 | 1.0 | 4.442 | |
| 3/26/2008 | 0:15:31 | 16.09 | 46.881 | 1.8 | 4.383 | |
| 3/26/2008 | 0:30:31 | 16.08 | 46.831 | 0.9 | 4.402 | |
| 3/26/2008 | 0:45:32 | 16.08 | 46.608 | 0.9 | 4.354 | |
| 3/26/2008 | 1:00:32 | 16.08 | 46.736 | 0.6 | 4.321 | |
| 3/26/2008 | 1:15:31 | 16.08 | 46.696 | 1.2 | 4.284 | |
| 3/26/2008 | 1:30:31 | 16.08 | 46.848 | 0.7 | 4.249 | |
| 3/26/2008 | 1:45:31 | 16.07 | 46.838 | 0.4 | 4.172 | |
| 3/26/2008 | 2:00:31 | 16.08 | 46.765 | 0.5 | 4.042 | |
| 3/26/2008 | 2:15:31 | 16.15 | 46.728 | 0.9 | 4.082 | |
| 3/26/2008 | 2:30:31 | 16.18 | 46.747 | 1.3 | 3.974 | |
| 3/26/2008 | 2:45:32 | 16.23 | 46.632 | 1.2 | 3.946 | |
| 3/26/2008 | 3:00:31 | 16.28 | 46.635 | 1.1 | 3.873 | |
| 3/26/2008 | 3:15:31 | 16.31 | 46.593 | 1.6 | 3.824 | |
| 3/26/2008 | 3:30:31 | 16.34 | 46.702 | 2.1 | 3.742 | |
| 3/26/2008 | 3:45:31 | 16.37 | 46.674 | 2.8 | 3.677 | |
| 3/26/2008 | 4:00:31 | 16.37 | 46.678 | 1.6 | 3.621 | |
| 3/26/2008 | 4:15:31 | 16.58 | 46.569 | 2.6 | 3.562 | |
| 3/26/2008 | 4:30:31 | 16.62 | 46.594 | 2.5 | 3.507 | |
| 3/26/2008 | 4:45:31 | 16.60 | 46.569 | 3.3 | 3.456 | |
| 3/26/2008 | 5:00:31 | 16.74 | 46.532 | 3.3 | 3.408 | |
| 3/26/2008 | 5:15:31 | 16.64 | 46.682 | 2.5 | 3.339 | |
| 3/26/2008 | 5:30:31 | 16.64 | 46.447 | 3.8 | 3.294 | |
| 3/26/2008 | 5:45:31 | 16.62 | 46.553 | 2.5 | 3.240 | |
| 3/26/2008 | 6:00:31 | 16.67 | 46.545 | 2.5 | 3.218 | |
| 3/26/2008 | 6:15:31 | 16.73 | 46.556 | 2.6 | 3.177 | |
| 3/26/2008 | 6:30:31 | 16.79 | 46.482 | 4.0 | 3.161 | |
| 3/26/2008 | 6:45:31 | 16.77 | 46.564 | 3.0 | 3.141 | |
| 3/26/2008 | 7:00:31 | 16.83 | 46.376 | 3.0 | 3.135 | |
| 3/26/2008 | 7:15:31 | 16.82 | 46.444 | 3.0 | 3.137 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 7:30:31 | 16.84 | 46.567 | 3.2 | 3.129 | |
| 3/26/2008 | 7:45:31 | 16.78 | 46.489 | 3.2 | 3.132 | |
| 3/26/2008 | 8:00:32 | 16.74 | 46.445 | 3.0 | 3.121 | |
| 3/26/2008 | 8:15:31 | 16.76 | 46.557 | 3.3 | 3.132 | |
| 3/26/2008 | 8:30:31 | 16.80 | 46.656 | 4.2 | 3.186 | |
| 3/26/2008 | 8:45:31 | 16.70 | 46.539 | 5.3 | 3.178 | |
| 3/26/2008 | 9:00:31 | 16.26 | 46.500 | 10.8 | 3.193 | |
| 3/26/2008 | 9:15:31 | 16.15 | 46.702 | 7.2 | 3.252 | |
| 3/26/2008 | 9:30:31 | 16.16 | 46.624 | 5.9 | 3.254 | |
| 3/26/2008 | 9:45:31 | 16.21 | 46.672 | 5.3 | 3.335 | |
| 3/26/2008 | 10:00:31 | 16.30 | 46.519 | 4.2 | 3.330 | |
| 3/26/2008 | 10:15:31 | 16.31 | 46.451 | 7.4 | 3.422 | |
| 3/26/2008 | 10:30:31 | 16.24 | 46.602 | 4.1 | 3.443 | |
| 3/26/2008 | 10:45:31 | 16.26 | 46.605 | 4.4 | 3.501 | |
| 3/26/2008 | 11:00:31 | 16.23 | 46.623 | 5.0 | 3.548 | |
| 3/26/2008 | 11:15:32 | 16.21 | 46.421 | 3.6 | 3.518 | |
| 3/26/2008 | 11:30:32 | 16.15 | 46.640 | 6.9 | 3.574 | |
| 3/26/2008 | 11:45:32 | 16.14 | 46.708 | 5.4 | 3.606 | |
| 3/26/2008 | 12:00:28 | 16.02 | 46.800 | 5.2 | 3.660 | |
| 3/26/2008 | 12:15:30 | 15.99 | 46.491 | 4.8 | 3.680 | |
| 3/26/2008 | 12:30:31 | 16.07 | 46.614 | 2.2 | 3.698 | |
| 3/26/2008 | 12:45:31 | 15.97 | 46.561 | 4.1 | 3.698 | |
| 3/26/2008 | 13:00:31 | 15.90 | 46.608 | 3.3 | 3.728 | |
| 3/26/2008 | 13:15:31 | 15.94 | 46.555 | 3.6 | 3.754 | |
| 3/26/2008 | 13:30:32 | 15.96 | 46.694 | 3.3 | 3.731 | |
| 3/26/2008 | 13:45:31 | 15.96 | 46.683 | 3.3 | 3.732 | |
| 3/26/2008 | 14:00:31 | 15.98 | 46.561 | 2.9 | 3.694 | |
| 3/26/2008 | 14:15:31 | 16.00 | 46.550 | 1.7 | 3.739 | |
| 3/26/2008 | 14:30:32 | 15.99 | 46.545 | 2.6 | 3.697 | |
| 3/26/2008 | 14:45:32 | 15.99 | 46.775 | 3.5 | 3.699 | |
| 3/26/2008 | 15:00:31 | 15.97 | 46.804 | 4.1 | 3.667 | |
| 3/26/2008 | 15:15:31 | 15.97 | 46.678 | 5.1 | 3.676 | |
| 3/26/2008 | 15:30:31 | 15.99 | 46.751 | 3.7 | 3.677 | |
| 3/26/2008 | 15:45:31 | 16.03 | 46.854 | 3.4 | 3.636 | |
| 3/26/2008 | 16:00:32 | 15.96 | 46.520 | 4.8 | 3.612 | |
| 3/26/2008 | 16:15:31 | 16.17 | 46.598 | 3.1 | 3.616 | |
| 3/26/2008 | 16:30:31 | 16.47 | 47.150 | 4.4 | 3.618 | |
| 3/26/2008 | 16:45:31 | 16.36 | 46.731 | 1.4 | 3.575 | |
| 3/26/2008 | 17:00:32 | 16.55 | 46.687 | 1.2 | 3.591 | |
| 3/26/2008 | 17:15:32 | 16.42 | 46.797 | 2.7 | 3.577 | |
| 3/26/2008 | 17:30:31 | 16.43 | 46.589 | 1.7 | 3.588 | |
| 3/26/2008 | 17:45:31 | 16.42 | 46.604 | 2.7 | 3.571 | |
| 3/26/2008 | 18:00:31 | 16.35 | 46.551 | 2.6 | 3.611 | |
| 3/26/2008 | 18:15:31 | 16.38 | 46.529 | 2.7 | 3.590 | |
| 3/26/2008 | 18:30:31 | 16.36 | 46.605 | 2.5 | 3.570 | |
| 3/26/2008 | 18:45:31 | 16.20 | 46.572 | 6.4 | 3.643 | |
| 3/26/2008 | 19:00:31 | 15.90 | 46.612 | 9.0 | 3.738 | |
| 3/26/2008 | 19:15:31 | 16.15 | 46.522 | 3.6 | 3.707 | |
| 3/26/2008 | 19:30:31 | 16.18 | 46.653 | 4.2 | 3.734 | |
| 3/26/2008 | 19:45:31 | 16.30 | 46.547 | 1.9 | 3.740 | |
| 3/26/2008 | 20:00:31 | 16.07 | 46.641 | 3.6 | 3.772 | |
| 3/26/2008 | 20:15:31 | 16.25 | 46.723 | 2.3 | 3.781 | |
| 3/26/2008 | 20:30:31 | 16.27 | 46.788 | 2.0 | 3.802 | |
| 3/26/2008 | 20:45:31 | 16.26 | 46.597 | 2.3 | 3.912 | |
| 3/26/2008 | 21:00:31 | 16.35 | 46.696 | 1.5 | 3.967 | |
| 3/26/2008 | 21:15:31 | 16.34 | 46.641 | 1.3 | 3.958 | |
| 3/26/2008 | 21:30:31 | 16.33 | 46.651 | 1.2 | 4.103 | |
| 3/26/2008 | 21:45:31 | 16.28 | 46.791 | 2.0 | 4.076 | |
| 3/26/2008 | 22:00:31 | 16.29 | 46.757 | 2.2 | 4.175 | |
| 3/26/2008 | 22:15:32 | 16.28 | 46.694 | 1.9 | 4.193 | |
| 3/26/2008 | 22:30:31 | 16.21 | 46.631 | 1.5 | 4.221 | |
| 3/26/2008 | 22:45:32 | 16.13 | 46.710 | 2.9 | 4.301 | |
| 3/26/2008 | 23:00:32 | 16.07 | 46.720 | 2.7 | 4.280 | |
| 3/26/2008 | 23:15:31 | 15.99 | 46.563 | 1.1 | 4.302 | |
| 3/26/2008 | 23:30:32 | 15.94 | 46.609 | 1.0 | 4.306 | |
| 3/26/2008 | 23:45:31 | 15.95 | 46.693 | 3.9 | 4.365 | |
| 3/27/2008 | 0:00:31 | 15.95 | 46.644 | 1.4 | 4.287 | |
| 3/27/2008 | 0:15:31 | 15.77 | 46.690 | 0.9 | 4.349 | |
| 3/27/2008 | 0:30:32 | 15.82 | 46.671 | 1.7 | 4.290 | |
| 3/27/2008 | 0:45:32 | 15.71 | 46.755 | 0.8 | 4.378 | |
| 3/27/2008 | 1:00:31 | 15.67 | 46.722 | 1.0 | 4.318 | |
| 3/27/2008 | 1:15:31 | 15.71 | 46.726 | 1.4 | 4.339 | |
| 3/27/2008 | 1:30:31 | 15.77 | 46.664 | 0.9 | 4.278 | |
| 3/27/2008 | 1:45:31 | 15.78 | 46.633 | 0.9 | 4.257 | |
| 3/27/2008 | 2:00:30 | 15.80 | 46.657 | 0.9 | 4.193 | |
| 3/27/2008 | 2:15:31 | 15.82 | 46.646 | 1.1 | 4.215 | |
| 3/27/2008 | 2:30:31 | 15.83 | 46.691 | 0.8 | 4.098 | |
| 3/27/2008 | 2:45:31 | 15.85 | 46.770 | 1.0 | 4.045 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 3:00:31 | 15.89 | 46.721 | 1.2 | 4.026 | |
| 3/27/2008 | 3:15:31 | 15.92 | 46.660 | 1.1 | 3.984 | |
| 3/27/2008 | 3:30:32 | 15.91 | 46.710 | 1.4 | 3.930 | |
| 3/27/2008 | 3:45:32 | 15.95 | 46.615 | 1.7 | 3.868 | |
| 3/27/2008 | 4:00:31 | 15.99 | 46.631 | 1.8 | 3.807 | |
| 3/27/2008 | 4:15:31 | 16.10 | 46.612 | 1.9 | 3.741 | |
| 3/27/2008 | 4:30:34 | 16.10 | 46.625 | 2.3 | 3.716 | |
| 3/27/2008 | 4:45:32 | 16.16 | 46.676 | 2.0 | 3.617 | |
| 3/27/2008 | 5:00:32 | 16.23 | 46.516 | 2.2 | 3.605 | |
| 3/27/2008 | 5:15:31 | 16.27 | 46.463 | 4.0 | 3.549 | |
| 3/27/2008 | 5:30:31 | 16.31 | 46.510 | 1.9 | 3.514 | |
| 3/27/2008 | 5:45:31 | 16.39 | 46.567 | 3.1 | 3.495 | |
| 3/27/2008 | 6:00:31 | 16.43 | 46.593 | 3.1 | 3.436 | |
| 3/27/2008 | 6:15:31 | 16.46 | 46.550 | 2.6 | 3.387 | |
| 3/27/2008 | 6:30:31 | 16.55 | 46.496 | 2.8 | 3.345 | |
| 3/27/2008 | 6:45:31 | 16.62 | 46.427 | 6.7 | 3.287 | |
| 3/27/2008 | 7:00:31 | 16.68 | 46.673 | 3.3 | 3.307 | |
| 3/27/2008 | 7:15:32 | 16.71 | 46.366 | 4.2 | 3.284 | |
| 3/27/2008 | 7:30:31 | 16.68 | 46.441 | 3.1 | 3.248 | |
| 3/27/2008 | 7:45:31 | 16.69 | 46.471 | 3.0 | 3.252 | |
| 3/27/2008 | 8:00:31 | 16.68 | 46.605 | 2.7 | 3.181 | |
| 3/27/2008 | 8:15:31 | 16.62 | 46.359 | 3.4 | 3.258 | |
| 3/27/2008 | 8:30:32 | 16.67 | 46.364 | 3.1 | 3.245 | |
| 3/27/2008 | 8:45:31 | 16.73 | 46.487 | 3.5 | 3.219 | |
| 3/27/2008 | 9:00:31 | 16.83 | 46.533 | 4.2 | 3.233 | |
| 3/27/2008 | 9:15:32 | 16.76 | 46.565 | 5.2 | 3.231 | |
| 3/27/2008 | 9:30:31 | 16.52 | 46.575 | 5.3 | 3.238 | |
| 3/27/2008 | 9:45:32 | 16.54 | 46.330 | 3.3 | 3.291 | |
| 3/27/2008 | 10:00:32 | 16.58 | 46.519 | 5.2 | 3.266 | |
| 3/27/2008 | 10:15:32 | 16.25 | 46.456 | 4.9 | 3.289 | |
| 3/27/2008 | 10:30:31 | 16.23 | 46.325 | 4.5 | 3.347 | |
| 3/27/2008 | 10:45:31 | 16.38 | 46.346 | 6.0 | 3.352 | |
| 3/27/2008 | 11:00:31 | 16.36 | 46.572 | 4.2 | 3.440 | |
| 3/27/2008 | 11:15:31 | 16.35 | 46.716 | 3.8 | 3.412 | |
| 3/27/2008 | 11:30:31 | 16.34 | 46.592 | 3.4 | 3.406 | |
| 3/27/2008 | 11:45:32 | 16.42 | 46.395 | 4.8 | 3.406 | |
| 3/27/2008 | 12:00:31 | 16.38 | 46.455 | 3.6 | 3.529 | |
| 3/27/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 12:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 12:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 13:00:31 | 16.24 | 48.320 | 4.1 | 3.576 | |
| 3/27/2008 | 13:15:31 | 16.26 | 48.348 | 2.9 | 3.577 | |
| 3/27/2008 | 13:30:31 | 16.20 | 48.326 | 2.0 | 3.618 | |
| 3/27/2008 | 13:45:31 | 16.34 | 48.299 | 1.9 | 3.612 | |
| 3/27/2008 | 14:00:31 | 16.38 | 48.293 | 1.5 | 3.648 | |
| 3/27/2008 | 14:15:31 | 16.36 | 48.299 | 1.7 | 3.650 | |
| 3/27/2008 | 14:30:31 | 16.36 | 48.306 | 1.6 | 3.607 | |
| 3/27/2008 | 14:45:31 | 16.36 | 48.304 | 1.5 | 3.680 | |
| 3/27/2008 | 15:00:31 | 16.35 | 48.297 | 1.2 | 3.695 | |
| 3/27/2008 | 15:15:31 | 16.23 | 48.281 | 3.0 | 3.691 | |
| 3/27/2008 | 15:30:31 | 16.32 | 48.283 | 1.8 | 3.730 | |
| 3/27/2008 | 15:45:31 | 16.34 | 48.286 | 1.0 | 3.697 | |
| 3/27/2008 | 16:00:31 | 16.29 | 48.283 | 1.6 | 3.653 | |
| 3/27/2008 | 16:15:32 | 16.36 | 48.271 | 0.6 | 3.709 | |
| 3/27/2008 | 16:30:31 | 16.36 | 48.253 | 1.2 | 3.651 | |
| 3/27/2008 | 16:45:31 | 16.24 | 48.255 | 2.3 | 3.666 | |
| 3/27/2008 | 17:00:31 | 16.39 | 48.252 | 1.2 | 3.653 | |
| 3/27/2008 | 17:15:31 | 16.50 | 48.304 | 0.1 | 3.636 | |
| 3/27/2008 | 17:30:32 | 16.40 | 48.270 | 0.9 | 3.661 | |
| 3/27/2008 | 17:45:32 | 16.32 | 48.251 | 0.9 | 3.655 | |
| 3/27/2008 | 18:00:32 | 16.39 | 48.243 | 0.1 | 3.655 | |
| 3/27/2008 | 18:15:32 | 16.40 | 48.263 | 0.9 | 3.745 | |
| 3/27/2008 | 18:30:32 | 16.41 | 48.277 | 1.2 | 3.716 | |
| 3/27/2008 | 18:45:32 | 16.37 | 48.259 | 1.2 | 3.705 | |
| 3/27/2008 | 19:00:32 | 16.41 | 48.258 | 1.1 | 3.702 | |
| 3/27/2008 | 19:15:31 | 16.41 | 48.264 | 2.0 | 3.753 | |
| 3/27/2008 | 19:30:31 | 16.41 | 48.249 | 2.9 | 3.761 | |
| 3/27/2008 | 19:45:32 | 16.37 | 48.243 | 0.4 | 3.815 | |
| 3/27/2008 | 20:00:31 | 16.33 | 48.236 | 2.0 | 3.823 | |
| 3/27/2008 | 20:15:31 | 16.30 | 48.229 | 2.0 | 3.845 | |
| 3/27/2008 | 20:30:31 | 16.28 | 47.677 | 1.7 | 3.935 | |
| 3/27/2008 | 20:45:31 | 16.25 | 47.499 | 3.1 | 3.881 | |
| 3/27/2008 | 21:00:31 | 16.34 | 48.618 | 1.1 | 3.959 | |
| 3/27/2008 | 21:15:31 | 16.25 | 48.616 | 2.2 | 3.921 | |
| 3/27/2008 | 21:30:31 | 16.24 | 48.625 | 1.5 | 4.022 | |
| 3/27/2008 | 21:45:32 | 16.31 | 48.601 | 1.1 | 4.020 | |
| 3/27/2008 | 22:00:31 | 16.37 | 48.609 | 0.1 | 4.125 | |
| 3/27/2008 | 22:15:32 | 16.31 | 48.614 | 1.1 | 4.095 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 22:30:32 | 16.30 | 48.593 | 0.6 | 4.178 | |
| 3/27/2008 | 22:45:32 | 16.30 | 48.582 | 0.1 | 4.168 | |
| 3/27/2008 | 23:00:32 | 16.28 | 48.582 | 3.0 | 4.190 | |
| 3/27/2008 | 23:15:31 | 16.22 | 48.580 | 0.6 | 4.234 | |
| 3/27/2008 | 23:30:31 | 16.19 | 48.570 | 0.1 | 4.227 | |
| 3/27/2008 | 23:45:31 | 16.14 | 48.565 | 0.9 | 4.273 | |
| 3/28/2008 | 0:00:31 | 16.14 | 48.557 | 0.0 | 4.241 | |
| 3/28/2008 | 0:15:32 | 16.05 | 48.549 | -0.3 | 4.267 | |
| 3/28/2008 | 0:30:32 | 15.46 | 48.598 | 0.4 | 4.314 | |
| 3/28/2008 | 0:45:32 | 15.31 | 48.602 | 1.1 | 4.293 | |
| 3/28/2008 | 1:00:32 | 15.23 | 48.576 | 0.6 | 4.292 | |
| 3/28/2008 | 1:15:32 | 15.33 | 48.585 | 1.0 | 4.240 | |
| 3/28/2008 | 1:30:32 | 14.98 | 48.571 | 1.3 | 4.284 | |
| 3/28/2008 | 1:45:32 | 15.26 | 48.541 | 0.8 | 4.262 | |
| 3/28/2008 | 2:00:31 | 15.72 | 48.505 | 0.5 | 4.256 | |
| 3/28/2008 | 2:15:32 | 15.56 | 48.561 | 0.7 | 4.221 | |
| 3/28/2008 | 2:30:32 | 15.79 | 48.442 | 0.2 | 4.162 | |
| 3/28/2008 | 2:45:32 | 15.90 | 48.469 | 0.3 | 4.103 | |
| 3/28/2008 | 3:00:31 | 15.95 | 48.453 | 0.6 | 4.148 | |
| 3/28/2008 | 3:15:31 | 15.97 | 48.402 | 0.1 | 4.088 | |
| 3/28/2008 | 3:30:31 | 15.97 | 48.389 | 1.0 | 4.065 | |
| 3/28/2008 | 3:45:32 | 15.98 | 48.381 | 0.8 | 3.996 | |
| 3/28/2008 | 4:00:32 | 16.04 | 48.352 | 1.0 | 3.959 | |
| 3/28/2008 | 4:15:31 | 16.04 | 48.352 | 0.9 | 3.951 | |
| 3/28/2008 | 4:30:31 | 16.05 | 48.329 | 0.4 | 3.908 | |
| 3/28/2008 | 4:45:32 | 16.12 | 48.329 | 1.2 | 3.808 | |
| 3/28/2008 | 5:00:32 | 16.16 | 48.298 | 1.2 | 3.756 | |
| 3/28/2008 | 5:15:31 | 16.18 | 48.289 | 0.7 | 3.738 | |
| 3/28/2008 | 5:30:32 | 16.24 | 48.256 | 1.6 | 3.708 | |
| 3/28/2008 | 5:45:31 | 16.26 | 48.252 | 1.4 | 3.638 | |
| 3/28/2008 | 6:00:31 | 16.32 | 48.239 | 2.1 | 3.582 | |
| 3/28/2008 | 6:15:32 | 16.36 | 48.168 | 1.9 | 3.575 | |
| 3/28/2008 | 6:30:32 | 16.38 | 48.152 | 1.9 | 3.519 | |
| 3/28/2008 | 6:45:31 | 16.40 | 48.134 | 2.0 | 3.489 | |
| 3/28/2008 | 7:00:32 | 16.42 | 48.118 | 2.4 | 3.436 | |
| 3/28/2008 | 7:15:31 | 16.46 | 48.097 | 1.7 | 3.405 | |
| 3/28/2008 | 7:30:31 | 16.51 | 48.057 | 1.8 | 3.399 | |
| 3/28/2008 | 7:45:31 | 16.43 | 48.077 | 3.9 | 3.364 | |
| 3/28/2008 | 8:00:32 | 16.54 | 48.051 | 1.4 | 3.346 | |
| 3/28/2008 | 8:15:32 | 16.46 | 48.093 | 1.4 | 3.349 | |
| 3/28/2008 | 8:30:31 | 16.61 | 48.035 | 1.7 | 3.289 | |
| 3/28/2008 | 8:45:31 | 16.59 | 48.035 | 1.6 | 3.277 | |
| 3/28/2008 | 9:00:31 | 16.67 | 48.005 | 2.2 | 3.263 | |
| 3/28/2008 | 9:15:31 | 16.66 | 48.005 | 2.2 | 3.252 | |
| 3/28/2008 | 9:30:32 | 16.70 | 47.998 | 5.9 | 3.232 | |
| 3/28/2008 | 9:45:32 | 16.71 | 47.980 | 2.2 | 3.240 | |
| 3/28/2008 | 10:00:31 | 16.64 | 48.003 | 2.0 | 3.277 | |
| 3/28/2008 | 10:15:31 | 16.60 | 47.971 | 1.4 | 3.245 | |
| 3/28/2008 | 10:30:31 | 16.78 | 47.959 | 2.6 | 3.258 | |
| 3/28/2008 | 10:45:32 | 16.47 | 48.101 | 2.0 | 3.232 | |
| 3/28/2008 | 11:00:31 | 16.22 | 48.076 | 4.4 | 3.284 | |
| 3/28/2008 | 11:15:31 | 16.38 | 48.027 | 2.8 | 3.254 | |
| 3/28/2008 | 11:30:32 | 16.55 | 47.988 | 3.6 | 3.314 | |
| 3/28/2008 | 11:45:30 | 16.41 | 47.985 | 3.0 | 3.284 | |
| 3/28/2008 | 12:00:31 | 16.35 | 48.058 | 3.0 | 3.338 | |
| 3/28/2008 | 12:15:31 | 16.38 | 48.079 | 1.9 | 3.359 | |
| 3/28/2008 | 12:30:31 | 16.38 | 48.086 | 3.0 | 3.368 | |
| 3/28/2008 | 12:45:32 | 16.49 | 48.031 | 2.3 | 3.395 | |
| 3/28/2008 | 13:00:32 | 16.45 | 48.053 | 3.6 | 3.369 | |
| 3/28/2008 | 13:15:31 | 16.49 | 48.046 | 2.4 | 3.420 | |
| 3/28/2008 | 13:30:31 | 16.52 | 47.976 | 2.7 | 3.421 | |
| 3/28/2008 | 13:45:31 | 16.47 | 48.031 | 2.8 | 3.473 | |
| 3/28/2008 | 14:00:32 | 16.50 | 48.031 | 3.3 | 3.494 | |
| 3/28/2008 | 14:15:31 | 16.34 | 48.053 | 3.4 | 3.478 | |
| 3/28/2008 | 14:30:31 | 16.45 | 47.991 | 2.1 | 3.571 | |
| 3/28/2008 | 14:45:31 | 16.49 | 48.035 | 2.4 | 3.568 | |
| 3/28/2008 | 15:00:32 | 16.45 | 48.052 | 2.2 | 3.578 | |
| 3/28/2008 | 15:15:32 | 16.50 | 48.048 | 1.2 | 3.590 | |
| 3/28/2008 | 15:30:32 | 16.48 | 48.054 | 1.2 | 3.601 | |
| 3/28/2008 | 15:45:32 | 16.46 | 48.054 | 1.2 | 3.675 | |
| 3/28/2008 | 16:00:32 | 16.48 | 48.067 | 1.2 | 3.676 | |
| 3/28/2008 | 16:15:31 | 16.42 | 48.082 | 1.3 | 3.602 | |
| 3/28/2008 | 16:30:32 | 16.48 | 48.061 | 2.0 | 3.601 | |
| 3/28/2008 | 16:45:31 | 16.46 | 48.071 | 1.1 | 3.665 | |
| 3/28/2008 | 17:00:31 | 16.42 | 48.087 | 2.0 | 3.713 | |
| 3/28/2008 | 17:15:32 | 16.37 | 48.104 | 1.3 | 3.680 | |
| 3/28/2008 | 17:30:31 | 16.37 | 48.082 | 1.7 | 3.723 | |
| 3/28/2008 | 17:45:32 | 16.35 | 48.080 | 2.2 | 3.708 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 18:00:32 | 16.33 | 48.088 | 1.6 | 3.732 | |
| 3/28/2008 | 18:15:32 | 16.34 | 48.093 | 1.6 | 3.748 | |
| 3/28/2008 | 18:30:31 | 16.34 | 48.094 | 2.0 | 3.749 | |
| 3/28/2008 | 18:45:32 | 16.34 | 48.101 | 2.1 | 3.723 | |
| 3/28/2008 | 19:00:31 | 16.34 | 48.097 | 2.7 | 3.762 | |
| 3/28/2008 | 19:15:31 | 16.33 | 48.102 | 2.3 | 3.774 | |
| 3/28/2008 | 19:30:32 | 16.33 | 48.101 | 1.8 | 3.755 | |
| 3/28/2008 | 19:45:32 | 16.32 | 48.101 | 1.6 | 3.802 | |
| 3/28/2008 | 20:00:32 | 16.29 | 48.101 | 1.9 | 3.837 | |
| 3/28/2008 | 20:15:32 | 16.26 | 48.087 | 2.3 | 3.850 | |
| 3/28/2008 | 20:30:32 | 16.37 | 48.057 | 1.0 | 3.888 | |
| 3/28/2008 | 20:45:31 | 16.27 | 48.088 | 2.5 | 3.891 | |
| 3/28/2008 | 21:00:31 | 16.28 | 48.090 | 1.9 | 3.910 | |
| 3/28/2008 | 21:15:32 | 16.26 | 48.089 | 2.3 | 3.875 | |
| 3/28/2008 | 21:30:31 | 16.24 | 48.082 | 2.8 | 3.927 | |
| 3/28/2008 | 21:45:31 | 16.26 | 48.088 | 3.3 | 3.961 | |
| 3/28/2008 | 22:00:32 | 16.30 | 48.091 | 1.7 | 3.957 | |
| 3/28/2008 | 22:15:32 | 16.31 | 48.110 | 1.7 | 3.958 | |
| 3/28/2008 | 22:30:32 | 16.32 | 48.119 | 2.2 | 4.026 | |
| 3/28/2008 | 22:45:32 | 16.32 | 48.114 | 1.2 | 4.016 | |
| 3/28/2008 | 23:00:32 | 16.32 | 48.117 | 1.5 | 4.068 | |
| 3/28/2008 | 23:15:32 | 16.32 | 48.115 | 0.8 | 4.087 | |
| 3/28/2008 | 23:30:32 | 16.34 | 48.101 | 0.8 | 4.049 | |
| 3/28/2008 | 23:45:31 | 16.32 | 48.112 | 0.8 | 4.046 | |
| 3/29/2008 | 0:00:31 | 16.33 | 48.093 | 0.8 | 4.082 | |
| 3/29/2008 | 0:15:31 | 16.30 | 48.062 | 0.6 | 4.136 | |
| 3/29/2008 | 0:30:32 | 16.28 | 48.005 | 2.0 | 4.146 | |
| 3/29/2008 | 0:45:31 | 16.27 | 48.042 | 0.6 | 4.174 | |
| 3/29/2008 | 1:00:31 | 16.24 | 48.001 | 0.3 | 4.140 | |
| 3/29/2008 | 1:15:31 | 16.23 | 48.006 | 0.8 | 4.182 | |
| 3/29/2008 | 1:30:31 | 16.22 | 48.020 | 1.9 | 4.223 | |
| 3/29/2008 | 1:45:32 | 16.12 | 48.012 | 0.1 | 4.122 | |
| 3/29/2008 | 2:00:31 | 16.21 | 47.990 | 0.2 | 4.192 | |
| 3/29/2008 | 2:15:31 | 16.09 | 48.010 | 0.5 | 4.208 | |
| 3/29/2008 | 2:30:32 | 16.11 | 48.003 | 1.1 | 4.183 | |
| 3/29/2008 | 2:45:31 | 16.09 | 48.005 | 0.1 | 4.182 | |
| 3/29/2008 | 3:00:32 | 15.99 | 48.012 | 0.2 | 4.078 | |
| 3/29/2008 | 3:15:31 | 15.94 | 47.904 | 0.1 | 4.160 | |
| 3/29/2008 | 3:30:32 | 16.04 | 47.862 | 8.9 | 4.158 | |
| 3/29/2008 | 3:45:32 | 16.11 | 47.842 | 0.8 | 4.108 | |
| 3/29/2008 | 4:00:31 | 16.11 | 47.836 | 0.3 | 4.077 | |
| 3/29/2008 | 4:15:31 | 16.13 | 47.838 | 0.5 | 4.062 | |
| 3/29/2008 | 4:30:32 | 16.12 | 47.842 | 0.1 | 4.026 | |
| 3/29/2008 | 4:45:31 | 16.12 | 47.843 | 0.3 | 3.980 | |
| 3/29/2008 | 5:00:31 | 16.11 | 47.816 | 0.5 | 3.943 | |
| 3/29/2008 | 5:15:32 | 16.14 | 47.797 | 1.1 | 3.897 | |
| 3/29/2008 | 5:30:31 | 16.21 | 47.744 | 0.8 | 3.824 | |
| 3/29/2008 | 5:45:32 | 16.22 | 47.766 | 1.1 | 3.848 | |
| 3/29/2008 | 6:00:32 | 16.26 | 47.779 | 1.1 | 3.809 | |
| 3/29/2008 | 6:15:32 | 16.27 | 47.763 | 1.6 | 3.780 | |
| 3/29/2008 | 6:30:32 | 16.29 | 47.740 | 1.7 | 3.746 | |
| 3/29/2008 | 6:45:32 | 16.35 | 47.819 | 1.6 | 3.677 | |
| 3/29/2008 | 7:00:32 | 16.38 | 47.706 | 1.6 | 3.641 | |
| 3/29/2008 | 7:15:32 | 16.42 | 47.680 | 1.6 | 3.586 | |
| 3/29/2008 | 7:30:32 | 16.47 | 47.719 | 1.8 | 3.577 | |
| 3/29/2008 | 7:45:32 | 16.48 | 47.781 | 2.9 | 3.540 | |
| 3/29/2008 | 8:00:32 | 16.51 | 47.770 | 1.7 | 3.501 | |
| 3/29/2008 | 8:15:32 | 16.55 | 47.636 | 1.9 | 3.460 | |
| 3/29/2008 | 8:30:31 | 16.58 | 47.614 | 2.5 | 3.420 | |
| 3/29/2008 | 8:45:31 | 16.62 | 47.590 | 2.3 | 3.388 | |
| 3/29/2008 | 9:00:31 | 16.68 | 47.557 | 2.2 | 3.360 | |
| 3/29/2008 | 9:15:32 | 16.75 | 47.554 | 2.7 | 3.327 | |
| 3/29/2008 | 9:30:32 | 16.79 | 47.552 | 2.8 | 3.292 | |
| 3/29/2008 | 9:45:31 | 16.82 | 47.538 | 2.8 | 3.274 | |
| 3/29/2008 | 10:00:32 | 16.85 | 47.512 | 2.3 | 3.256 | |
| 3/29/2008 | 10:15:31 | 16.87 | 47.508 | 2.5 | 3.221 | |
| 3/29/2008 | 10:30:31 | 16.88 | 47.505 | 2.6 | 3.211 | |
| 3/29/2008 | 10:45:31 | 16.94 | 47.524 | 3.0 | 3.192 | |
| 3/29/2008 | 11:00:31 | 17.03 | 47.479 | 2.8 | 3.198 | |
| 3/29/2008 | 11:15:32 | 17.13 | 47.479 | 5.0 | 3.189 | |
| 3/29/2008 | 11:30:31 | 17.25 | 47.478 | 2.3 | 3.169 | |
| 3/29/2008 | 11:45:31 | 17.34 | 47.448 | 2.7 | 3.181 | |
| 3/29/2008 | 12:00:31 | 17.36 | 47.467 | 2.8 | 3.172 | |
| 3/29/2008 | 12:15:31 | 17.03 | 47.598 | 5.3 | 3.179 | |
| 3/29/2008 | 12:30:31 | 16.89 | 47.501 | 4.1 | 3.190 | |
| 3/29/2008 | 12:45:31 | 16.84 | 47.659 | 2.9 | 3.212 | |
| 3/29/2008 | 13:00:31 | 16.81 | 47.515 | 3.1 | 3.211 | |
| 3/29/2008 | 13:15:32 | 16.79 | 47.542 | 2.9 | 3.250 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 13:30:31 | 16.75 | 47.674 | 3.2 | 3.273 | |
| 3/29/2008 | 13:45:32 | 16.82 | 47.628 | 3.1 | 3.284 | |
| 3/29/2008 | 14:00:31 | 16.76 | 47.543 | 4.2 | 3.315 | |
| 3/29/2008 | 14:15:32 | 16.89 | 47.477 | 3.2 | 3.314 | |
| 3/29/2008 | 14:30:31 | 16.79 | 47.500 | 4.7 | 3.325 | |
| 3/29/2008 | 14:45:31 | 16.84 | 47.484 | 2.8 | 3.377 | |
| 3/29/2008 | 15:00:31 | 16.82 | 47.516 | 3.0 | 3.398 | |
| 3/29/2008 | 15:15:31 | 16.81 | 47.538 | 4.1 | 3.429 | |
| 3/29/2008 | 15:30:31 | 16.86 | 47.641 | 2.9 | 3.480 | |
| 3/29/2008 | 15:45:31 | 16.85 | 47.576 | 4.7 | 3.493 | |
| 3/29/2008 | 16:00:32 | 16.83 | 47.538 | 2.3 | 3.545 | |
| 3/29/2008 | 16:15:31 | 16.79 | 47.568 | 3.4 | 3.548 | |
| 3/29/2008 | 16:30:32 | 16.79 | 47.575 | 2.2 | 3.585 | |
| 3/29/2008 | 16:45:32 | 16.79 | 47.591 | 2.5 | 3.600 | |
| 3/29/2008 | 17:00:31 | 16.84 | 47.605 | 2.7 | 3.651 | |
| 3/29/2008 | 17:15:32 | 16.84 | 47.606 | 2.5 | 3.639 | |
| 3/29/2008 | 17:30:31 | 16.75 | 47.623 | 2.0 | 3.697 | |
| 3/29/2008 | 17:45:32 | 16.82 | 47.649 | 1.8 | 3.737 | |
| 3/29/2008 | 18:00:31 | 16.81 | 47.630 | 2.3 | 3.738 | |
| 3/29/2008 | 18:15:31 | 16.79 | 47.676 | 1.3 | 3.758 | |
| 3/29/2008 | 18:30:31 | 16.82 | 47.639 | 1.8 | 3.777 | |
| 3/29/2008 | 18:45:31 | 16.80 | 47.650 | 1.0 | 3.794 | |
| 3/29/2008 | 19:00:32 | 16.81 | 47.643 | 2.2 | 3.797 | |
| 3/29/2008 | 19:15:32 | 16.78 | 47.646 | 2.5 | 3.814 | |
| 3/29/2008 | 19:30:32 | 16.74 | 47.664 | 1.1 | 3.829 | |
| 3/29/2008 | 19:45:32 | 16.73 | 47.678 | 1.0 | 3.841 | |
| 3/29/2008 | 20:00:32 | 16.74 | 47.662 | 1.1 | 3.820 | |
| 3/29/2008 | 20:15:32 | 16.75 | 47.667 | 9.7 | 3.847 | |
| 3/29/2008 | 20:30:32 | 16.72 | 47.645 | 8.0 | 3.856 | |
| 3/29/2008 | 20:45:31 | 16.68 | 47.660 | 2.0 | 3.854 | |
| 3/29/2008 | 21:00:31 | 16.68 | 47.635 | 2.3 | 3.890 | |
| 3/29/2008 | 21:15:31 | 16.68 | 47.638 | 1.0 | 3.874 | |
| 3/29/2008 | 21:30:31 | 16.68 | 47.633 | 1.1 | 3.863 | |
| 3/29/2008 | 21:45:31 | 16.65 | 47.622 | 1.0 | 3.870 | |
| 3/29/2008 | 22:00:31 | 16.64 | 47.624 | 1.6 | 3.859 | |
| 3/29/2008 | 22:15:32 | 16.64 | 47.620 | 1.7 | 3.904 | |
| 3/29/2008 | 22:30:32 | 16.63 | 47.652 | 1.2 | 3.907 | |
| 3/29/2008 | 22:45:32 | 16.61 | 47.637 | 1.6 | 3.892 | |
| 3/29/2008 | 23:00:31 | 16.58 | 47.636 | 2.3 | 3.928 | |
| 3/29/2008 | 23:15:31 | 16.58 | 47.622 | 1.9 | 3.941 | |
| 3/29/2008 | 23:30:31 | 16.57 | 47.640 | 0.8 | 3.961 | |
| 3/29/2008 | 23:45:32 | 16.56 | 47.638 | 1.6 | 3.898 | |
| 3/30/2008 | 0:00:32 | 16.55 | 47.632 | 1.1 | 3.937 | |
| 3/30/2008 | 0:15:32 | 16.55 | 47.648 | 0.6 | 3.953 | |
| 3/30/2008 | 0:30:32 | 16.55 | 47.648 | 1.0 | 3.946 | |
| 3/30/2008 | 0:45:32 | 16.52 | 47.644 | 1.1 | 3.962 | |
| 3/30/2008 | 1:00:32 | 16.50 | 47.643 | 1.2 | 3.991 | |
| 3/30/2008 | 1:15:32 | 16.51 | 47.645 | 0.8 | 3.999 | |
| 3/30/2008 | 1:30:32 | 16.50 | 47.621 | 1.9 | 4.020 | |
| 3/30/2008 | 1:45:32 | 16.50 | 47.621 | 0.9 | 4.040 | |
| 3/30/2008 | 2:00:32 | 16.49 | 47.631 | 1.3 | 4.049 | |
| 3/30/2008 | 2:15:31 | 16.47 | 47.659 | 1.2 | 4.061 | |
| 3/30/2008 | 2:30:32 | 16.47 | 47.624 | 1.1 | 4.078 | |
| 3/30/2008 | 2:45:32 | 16.45 | 47.620 | 1.3 | 4.089 | |
| 3/30/2008 | 3:00:30 | 16.43 | 47.596 | 1.3 | 4.113 | |
| 3/30/2008 | 3:15:32 | 16.42 | 47.573 | 0.5 | 4.081 | |
| 3/30/2008 | 3:30:31 | 16.42 | 47.610 | 0.6 | 4.109 | |
| 3/30/2008 | 3:45:32 | 16.42 | 47.611 | 1.1 | 4.096 | |
| 3/30/2008 | 4:00:31 | 16.42 | 47.612 | 1.9 | 4.104 | |
| 3/30/2008 | 4:15:32 | 16.41 | 47.620 | 1.0 | 4.097 | |
| 3/30/2008 | 4:30:31 | 16.40 | 47.597 | 1.8 | 4.072 | |
| 3/30/2008 | 4:45:31 | 16.40 | 47.596 | 1.9 | 4.095 | |
| 3/30/2008 | 5:00:31 | 16.27 | 47.628 | 1.1 | 4.076 | |
| 3/30/2008 | 5:15:32 | 16.21 | 47.628 | 0.6 | 4.037 | |
| 3/30/2008 | 5:30:31 | 16.20 | 47.627 | 0.9 | 4.029 | |
| 3/30/2008 | 5:45:32 | 16.20 | 47.582 | 1.0 | 4.011 | |
| 3/30/2008 | 6:00:32 | 16.29 | 47.592 | 1.1 | 3.962 | |
| 3/30/2008 | 6:15:31 | 16.33 | 47.592 | 0.8 | 3.939 | |
| 3/30/2008 | 6:30:32 | 16.32 | 47.606 | 0.8 | 3.893 | |
| 3/30/2008 | 6:45:33 | 16.32 | 47.553 | 1.6 | 3.882 | |
| 3/30/2008 | 7:00:31 | 16.34 | 47.573 | 1.1 | 3.818 | |
| 3/30/2008 | 7:15:31 | 16.40 | 47.526 | 1.7 | 3.782 | |
| 3/30/2008 | 7:30:30 | 16.46 | 47.489 | 2.7 | 3.760 | |
| 3/30/2008 | 7:45:32 | 16.53 | 47.556 | 2.1 | 3.712 | |
| 3/30/2008 | 8:00:32 | 16.54 | 47.472 | 2.3 | 3.667 | |
| 3/30/2008 | 8:15:32 | 16.55 | 47.444 | 2.2 | 3.625 | |
| 3/30/2008 | 8:30:31 | 16.58 | 47.438 | 2.2 | 3.605 | |
| 3/30/2008 | 8:45:31 | 16.60 | 47.414 | 2.2 | 3.544 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 9:00:31 | 16.70 | 47.399 | 4.2 | 3.517 | |
| 3/30/2008 | 9:15:31 | 16.71 | 47.405 | 2.6 | 3.444 | |
| 3/30/2008 | 9:30:31 | 16.73 | 47.414 | 2.7 | 3.414 | |
| 3/30/2008 | 9:45:32 | 16.82 | 47.448 | 2.7 | 3.386 | |
| 3/30/2008 | 10:00:31 | 16.92 | 47.328 | 3.1 | 3.333 | |
| 3/30/2008 | 10:15:32 | 16.96 | 47.318 | 2.9 | 3.312 | |
| 3/30/2008 | 10:30:32 | 16.98 | 47.316 | 3.4 | 3.279 | |
| 3/30/2008 | 10:45:32 | 17.00 | 47.311 | 3.3 | 3.235 | |
| 3/30/2008 | 11:00:32 | 17.04 | 47.299 | 2.9 | 3.210 | |
| 3/30/2008 | 11:15:31 | 17.06 | 47.294 | 3.7 | 3.194 | |
| 3/30/2008 | 11:30:31 | 17.07 | 47.293 | 7.1 | 3.172 | |
| 3/30/2008 | 11:45:32 | 17.12 | 47.280 | 7.4 | 3.150 | |
| 3/30/2008 | 12:00:32 | 17.15 | 47.300 | 4.5 | 3.114 | |
| 3/30/2008 | 12:15:31 | 17.23 | 47.277 | 3.5 | 3.121 | |
| 3/30/2008 | 12:30:32 | 17.32 | 47.264 | 3.9 | 3.103 | |
| 3/30/2008 | 12:45:31 | 17.39 | 47.263 | 3.4 | 3.110 | |
| 3/30/2008 | 13:00:31 | 17.33 | 47.283 | 4.3 | 3.098 | |
| 3/30/2008 | 13:15:31 | 17.34 | 47.282 | 3.9 | 3.107 | |
| 3/30/2008 | 13:30:30 | 17.33 | 47.284 | 5.6 | 3.148 | |
| 3/30/2008 | 13:45:30 | 17.16 | 47.343 | 4.4 | 3.141 | |
| 3/30/2008 | 14:00:30 | 17.02 | 47.286 | 4.4 | 3.157 | |
| 3/30/2008 | 14:15:30 | 17.06 | 47.293 | 3.9 | 3.155 | |
| 3/30/2008 | 14:30:31 | 17.12 | 47.305 | 6.0 | 3.202 | |
| 3/30/2008 | 14:45:32 | 17.04 | 47.307 | 4.5 | 3.220 | |
| 3/30/2008 | 15:00:30 | 17.08 | 47.304 | 3.0 | 3.243 | |
| 3/30/2008 | 15:15:32 | 17.04 | 47.288 | 4.1 | 3.289 | |
| 3/30/2008 | 15:30:31 | 17.11 | 47.394 | 3.1 | 3.319 | |
| 3/30/2008 | 15:45:30 | 17.13 | 47.448 | 3.3 | 3.339 | |
| 3/30/2008 | 16:00:31 | 17.09 | 47.442 | 3.3 | 3.390 | |
| 3/30/2008 | 16:15:32 | 17.11 | 47.439 | 9.3 | 3.448 | |
| 3/30/2008 | 16:30:32 | 17.15 | 47.398 | 1.9 | 3.491 | |
| 3/30/2008 | 16:45:32 | 17.17 | 47.430 | 2.2 | 3.539 | |
| 3/30/2008 | 17:00:31 | 17.09 | 47.392 | 2.0 | 3.580 | |
| 3/30/2008 | 17:15:31 | 17.00 | 47.427 | 2.0 | 3.657 | |
| 3/30/2008 | 17:30:31 | 16.97 | 47.424 | 1.7 | 3.663 | |
| 3/30/2008 | 17:45:31 | 16.96 | 47.426 | 1.4 | 3.732 | |
| 3/30/2008 | 18:00:31 | 16.97 | 47.388 | 2.3 | 3.750 | |
| 3/30/2008 | 18:15:32 | 16.93 | 47.357 | 1.2 | 3.766 | |
| 3/30/2008 | 18:30:31 | 16.92 | 47.330 | 1.6 | 3.826 | |
| 3/30/2008 | 18:45:31 | 16.88 | 47.354 | 1.6 | 3.856 | |
| 3/30/2008 | 19:00:31 | 16.91 | 47.288 | 2.1 | 3.890 | |
| 3/30/2008 | 19:15:31 | 16.89 | 47.277 | 1.5 | 3.896 | |
| 3/30/2008 | 19:30:31 | 16.85 | 47.243 | 1.2 | 3.905 | |
| 3/30/2008 | 19:45:32 | 16.82 | 47.195 | 1.1 | 3.927 | |
| 3/30/2008 | 20:00:31 | 16.77 | 47.191 | 1.1 | 3.879 | |
| 3/30/2008 | 20:15:31 | 16.76 | 47.151 | 1.6 | 3.933 | |
| 3/30/2008 | 20:30:25 | 16.75 | 47.213 | 1.4 | 3.941 | |
| 3/30/2008 | 20:45:29 | 16.66 | 47.159 | 1.1 | 3.899 | |
| 3/30/2008 | 21:00:32 | 16.57 | 47.128 | 0.9 | 3.894 | |
| 3/30/2008 | 21:15:31 | 16.55 | 47.144 | 0.6 | 3.907 | |
| 3/30/2008 | 21:30:31 | 16.61 | 47.137 | 0.6 | 3.890 | |
| 3/30/2008 | 21:45:32 | 16.60 | 47.156 | 0.8 | 3.890 | |
| 3/30/2008 | 22:00:32 | 16.56 | 47.136 | 1.2 | 3.852 | |
| 3/30/2008 | 22:15:32 | 16.33 | 47.100 | 0.5 | 3.864 | |
| 3/30/2008 | 22:30:32 | 16.14 | 47.055 | 0.4 | 3.847 | |
| 3/30/2008 | 22:45:31 | 15.97 | 47.036 | 0.7 | 3.858 | |
| 3/30/2008 | 23:00:31 | 15.90 | 47.142 | 1.0 | 3.846 | |
| 3/30/2008 | 23:15:32 | 16.19 | 47.161 | 0.5 | 3.839 | |
| 3/30/2008 | 23:30:32 | 16.33 | 47.205 | 0.9 | 3.804 | |
| 3/30/2008 | 23:45:32 | 16.39 | 47.247 | 0.8 | 3.804 | |
| 3/31/2008 | 0:00:31 | 16.03 | 47.161 | 1.4 | 3.791 | |
| 3/31/2008 | 0:15:31 | 15.92 | 47.167 | 0.6 | 3.822 | |
| 3/31/2008 | 0:30:32 | 15.97 | 47.200 | 0.7 | 3.796 | |
| 3/31/2008 | 0:45:31 | 16.07 | 47.176 | 0.8 | 3.820 | |
| 3/31/2008 | 1:00:32 | 16.35 | 47.209 | 0.9 | 3.812 | |
| 3/31/2008 | 1:15:31 | 16.47 | 47.278 | 1.1 | 3.875 | |
| 3/31/2008 | 1:30:32 | 16.55 | 47.279 | 1.6 | 3.883 | |
| 3/31/2008 | 1:45:32 | 16.30 | 47.279 | 1.3 | 3.871 | |
| 3/31/2008 | 2:00:31 | 16.17 | 47.237 | 1.6 | 3.882 | |
| 3/31/2008 | 2:15:32 | 16.06 | 47.239 | 1.0 | 3.927 | |
| 3/31/2008 | 2:30:31 | 16.05 | 47.197 | 3.3 | 3.912 | |
| 3/31/2008 | 2:45:32 | 16.05 | 47.197 | 2.2 | 3.964 | |
| 3/31/2008 | 3:00:31 | 16.18 | 47.176 | 1.1 | 4.018 | |
| 3/31/2008 | 3:15:31 | 16.05 | 47.187 | 1.0 | 4.049 | |
| 3/31/2008 | 3:30:32 | 16.04 | 47.177 | 1.7 | 4.028 | |
| 3/31/2008 | 3:45:31 | 16.08 | 47.162 | 1.5 | 4.089 | |
| 3/31/2008 | 4:00:31 | 16.06 | 47.186 | 0.9 | 4.068 | |
| 3/31/2008 | 4:15:32 | 16.03 | 47.193 | 1.4 | 4.080 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 4:30:31 | 16.04 | 47.192 | 1.0 | 4.119 | |
| 3/31/2008 | 4:45:32 | 16.03 | 47.142 | 1.2 | 4.155 | |
| 3/31/2008 | 5:00:31 | 15.99 | 47.124 | 2.0 | 4.127 | |
| 3/31/2008 | 5:15:32 | 15.97 | 47.112 | 1.2 | 4.139 | |
| 3/31/2008 | 5:30:31 | 15.86 | 47.127 | 6.1 | 4.149 | |
| 3/31/2008 | 5:45:31 | 15.83 | 47.070 | 1.7 | 4.153 | |
| 3/31/2008 | 6:00:31 | 15.52 | 47.082 | 0.8 | 4.152 | |
| 3/31/2008 | 6:15:31 | 15.57 | 47.113 | 1.8 | 4.126 | |
| 3/31/2008 | 6:30:32 | 15.52 | 47.085 | 6.1 | 4.153 | |
| 3/31/2008 | 6:45:34 | 15.72 | 47.055 | 2.3 | 4.088 | |
| 3/31/2008 | 7:00:32 | 15.75 | 47.067 | 1.4 | 4.080 | |
| 3/31/2008 | 7:15:34 | 15.75 | 47.069 | 1.9 | 4.056 | |
| 3/31/2008 | 7:30:32 | 15.75 | 47.061 | 0.9 | 3.975 | |
| 3/31/2008 | 7:45:31 | 15.76 | 47.057 | 1.8 | 3.981 | |
| 3/31/2008 | 8:00:32 | 15.78 | 47.097 | 2.0 | 3.905 | |
| 3/31/2008 | 8:15:32 | 15.80 | 47.036 | 2.1 | 3.894 | |
| 3/31/2008 | 8:30:31 | 15.82 | 47.064 | 1.9 | 3.811 | |
| 3/31/2008 | 8:45:31 | 15.86 | 47.019 | 1.1 | 3.775 | |
| 3/31/2008 | 9:00:32 | 15.90 | 47.007 | 3.7 | 3.707 | |
| 3/31/2008 | 9:15:32 | 15.96 | 46.973 | 1.9 | 3.672 | |
| 3/31/2008 | 9:30:32 | 16.00 | 46.979 | 1.7 | 3.593 | |
| 3/31/2008 | 9:45:32 | 16.06 | 46.973 | 2.3 | 3.559 | |
| 3/31/2008 | 10:00:32 | 16.14 | 46.950 | 2.7 | 3.500 | |
| 3/31/2008 | 10:15:32 | 16.15 | 46.946 | 2.2 | 3.438 | |
| 3/31/2008 | 10:30:31 | 16.20 | 46.931 | 2.7 | 3.392 | |
| 3/31/2008 | 10:45:31 | 16.40 | 46.868 | 2.1 | 3.360 | |
| 3/31/2008 | 11:00:32 | 16.36 | 46.889 | 2.1 | 3.298 | |
| 3/31/2008 | 11:15:32 | 16.70 | 46.797 | 3.8 | 3.272 | |
| 3/31/2008 | 11:30:31 | 16.80 | 46.796 | 4.0 | 3.223 | |
| 3/31/2008 | 11:45:31 | 16.78 | 46.806 | 5.3 | 3.176 | |
| 3/31/2008 | 12:00:31 | 16.77 | 46.813 | 4.2 | 3.158 | |
| 3/31/2008 | 12:15:32 | 16.75 | 46.825 | 5.2 | 3.124 | |
| 3/31/2008 | 12:30:31 | 16.77 | 46.816 | 6.0 | 3.085 | |
| 3/31/2008 | 12:45:32 | 16.80 | 46.816 | 5.0 | 3.067 | |
| 3/31/2008 | 13:00:31 | 16.84 | 46.820 | 3.8 | 3.049 | |
| 3/31/2008 | 13:15:31 | 17.03 | 46.774 | 4.7 | 3.013 | |
| 3/31/2008 | 13:30:32 | 17.08 | 46.773 | 4.0 | 3.036 | |
| 3/31/2008 | 13:45:31 | 17.09 | 46.813 | 5.4 | 3.018 | |
| 3/31/2008 | 14:00:32 | 17.11 | 46.782 | 4.8 | 3.034 | |
| 3/31/2008 | 14:15:32 | 17.25 | 46.787 | 6.9 | 3.039 | |
| 3/31/2008 | 14:30:32 | 17.08 | 46.797 | 4.8 | 3.048 | |
| 3/31/2008 | 14:45:31 | 17.10 | 46.772 | 5.0 | 3.069 | |
| 3/31/2008 | 15:00:31 | 17.08 | 46.761 | 3.7 | 3.100 | |
| 3/31/2008 | 15:15:30 | 17.10 | 46.789 | 3.7 | 3.113 | |
| 3/31/2008 | 15:30:31 | 16.99 | 46.804 | 3.8 | 3.160 | |
| 3/31/2008 | 15:45:32 | 16.88 | 46.818 | 4.1 | 3.199 | |
| 3/31/2008 | 16:00:32 | 17.03 | 46.788 | 3.8 | 3.223 | |
| 3/31/2008 | 16:15:31 | 17.11 | 46.842 | 3.6 | 3.287 | |
| 3/31/2008 | 16:30:32 | 17.08 | 46.951 | 2.9 | 3.342 | |
| 3/31/2008 | 16:45:31 | 17.06 | 46.894 | 4.2 | 3.393 | |
| 3/31/2008 | 17:00:32 | 17.06 | 46.909 | 2.9 | 3.453 | |
| 3/31/2008 | 17:15:32 | 17.09 | 46.871 | 3.1 | 3.519 | |
| 3/31/2008 | 17:30:32 | 16.98 | 46.920 | 3.3 | 3.588 | |
| 3/31/2008 | 17:45:31 | 16.90 | 46.907 | 1.8 | 3.630 | |
| 3/31/2008 | 18:00:32 | 16.89 | 46.913 | 2.3 | 3.702 | |
| 3/31/2008 | 18:15:31 | 16.76 | 46.943 | 2.6 | 3.700 | |
| 3/31/2008 | 18:30:32 | 16.77 | 46.935 | 2.5 | 3.773 | |
| 3/31/2008 | 18:45:32 | 16.66 | 46.957 | 1.6 | 3.799 | |
| 3/31/2008 | 19:00:32 | 16.64 | 46.948 | 2.0 | 3.858 | |
| 3/31/2008 | 19:15:32 | 16.53 | 46.968 | 2.4 | 3.912 | |
| 3/31/2008 | 19:30:31 | 16.53 | 46.974 | 1.4 | 3.938 | |
| 3/31/2008 | 19:45:31 | 16.51 | 46.974 | 3.0 | 3.908 | |
| 3/31/2008 | 20:00:31 | 16.47 | 46.993 | 1.1 | 3.969 | |
| 3/31/2008 | 20:15:32 | 16.46 | 46.968 | 1.1 | 3.981 | |
| 3/31/2008 | 20:30:31 | 16.46 | 46.973 | 0.9 | 3.977 | |
| 3/31/2008 | 20:45:31 | 16.45 | 46.961 | 1.7 | 3.949 | |
| 3/31/2008 | 21:00:32 | 16.44 | 46.974 | 0.6 | 3.914 | |
| 3/31/2008 | 21:15:32 | 16.40 | 46.876 | 0.9 | 3.890 | |
| 3/31/2008 | 21:30:32 | 16.36 | 46.894 | 0.9 | 3.886 | |
| 3/31/2008 | 21:45:31 | 16.35 | 46.874 | 0.3 | 3.864 | |
| 3/31/2008 | 22:00:32 | 16.36 | 46.878 | 0.5 | 3.863 | |
| 3/31/2008 | 22:15:31 | 16.35 | 46.897 | 0.8 | 3.808 | |
| 3/31/2008 | 22:30:32 | 16.34 | 46.892 | 0.4 | 3.805 | |
| 3/31/2008 | 22:45:32 | 16.35 | 46.874 | 0.7 | 3.749 | |
| 3/31/2008 | 23:00:32 | 16.37 | 46.938 | 0.9 | 3.717 | |
| 3/31/2008 | 23:15:32 | 16.37 | 46.938 | 0.9 | 3.720 | |
| 3/31/2008 | 23:30:32 | 16.39 | 46.890 | 0.9 | 3.693 | |
| 3/31/2008 | 23:45:32 | 16.45 | 46.867 | 0.9 | 3.671 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 0:00:31 | 16.52 | 46.790 | 3.0 | 3.643 | |
| 4/1/2008 | 0:15:31 | 16.59 | 46.819 | 1.8 | 3.633 | |
| 4/1/2008 | 0:30:31 | 16.37 | 46.808 | 1.1 | 3.617 | |
| 4/1/2008 | 0:45:32 | 16.27 | 46.836 | 1.3 | 3.612 | |
| 4/1/2008 | 1:00:32 | 16.28 | 46.811 | 0.9 | 3.626 | |
| 4/1/2008 | 1:15:31 | 16.24 | 46.923 | 1.1 | 3.597 | |
| 4/1/2008 | 1:30:31 | 16.39 | 46.881 | 3.2 | 3.618 | |
| 4/1/2008 | 1:45:31 | 16.29 | 46.844 | 1.2 | 3.646 | |
| 4/1/2008 | 2:00:31 | 16.35 | 46.978 | 1.4 | 3.642 | |
| 4/1/2008 | 2:15:31 | 16.49 | 46.933 | 2.0 | 3.649 | |
| 4/1/2008 | 2:30:32 | 16.36 | 46.937 | 1.9 | 3.728 | |
| 4/1/2008 | 2:45:31 | 16.36 | 46.882 | 1.6 | 3.716 | |
| 4/1/2008 | 3:00:31 | 16.26 | 46.787 | 1.2 | 3.746 | |
| 4/1/2008 | 3:15:31 | 16.21 | 46.796 | 3.1 | 3.807 | |
| 4/1/2008 | 3:30:31 | 16.19 | 46.817 | 1.4 | 3.851 | |
| 4/1/2008 | 3:45:31 | 16.14 | 46.785 | 1.7 | 3.869 | |
| 4/1/2008 | 4:00:32 | 16.17 | 46.815 | 1.9 | 3.945 | |
| 4/1/2008 | 4:15:32 | 16.15 | 46.854 | 2.7 | 3.955 | |
| 4/1/2008 | 4:30:32 | 16.20 | 46.852 | 1.5 | 3.994 | |
| 4/1/2008 | 4:45:32 | 16.10 | 46.885 | 1.7 | 4.095 | |
| 4/1/2008 | 5:00:32 | 16.07 | 46.876 | 5.3 | 4.088 | |
| 4/1/2008 | 5:15:32 | 16.01 | 46.888 | 1.4 | 4.147 | |
| 4/1/2008 | 5:30:32 | 16.00 | 46.868 | 1.2 | 4.209 | |
| 4/1/2008 | 5:45:31 | 15.99 | 46.863 | 11.4 | 4.219 | |
| 4/1/2008 | 6:00:32 | 15.93 | 46.866 | 1.7 | 4.212 | |
| 4/1/2008 | 6:15:32 | 15.87 | 46.865 | 1.5 | 4.250 | |
| 4/1/2008 | 6:30:32 | 15.86 | 46.821 | 1.4 | 4.238 | |
| 4/1/2008 | 6:45:31 | 15.78 | 46.828 | 0.8 | 4.264 | |
| 4/1/2008 | 7:00:32 | 15.78 | 46.863 | 1.5 | 4.249 | |
| 4/1/2008 | 7:15:32 | 15.78 | 46.847 | 0.7 | 4.222 | |
| 4/1/2008 | 7:30:32 | 15.77 | 46.832 | 0.3 | 4.189 | |
| 4/1/2008 | 7:45:32 | 15.76 | 46.829 | 0.7 | 4.150 | |
| 4/1/2008 | 8:00:27 | 15.75 | 46.857 | 0.8 | 4.118 | |
| 4/1/2008 | 8:15:29 | 15.74 | 46.894 | 0.9 | 4.059 | |
| 4/1/2008 | 8:30:31 | 15.75 | 46.940 | 0.3 | 4.020 | |
| 4/1/2008 | 8:45:31 | 15.77 | 46.868 | 0.9 | 3.942 | |
| 4/1/2008 | 9:00:31 | 15.80 | 46.791 | 0.6 | 3.897 | |
| 4/1/2008 | 9:15:32 | 15.87 | 46.774 | 0.6 | 3.830 | |
| 4/1/2008 | 9:30:32 | 15.90 | 46.776 | 0.3 | 3.773 | |
| 4/1/2008 | 9:45:31 | 15.91 | 46.778 | 0.6 | 3.697 | |
| 4/1/2008 | 10:00:32 | 16.00 | 46.717 | 1.1 | 3.641 | |
| 4/1/2008 | 10:15:32 | 16.13 | 46.692 | 1.4 | 3.575 | |
| 4/1/2008 | 10:30:31 | 16.11 | 46.698 | 0.6 | 3.504 | |
| 4/1/2008 | 10:45:31 | 16.12 | 46.750 | 1.6 | 3.443 | |
| 4/1/2008 | 11:00:32 | 16.20 | 46.672 | 1.2 | 3.396 | |
| 4/1/2008 | 11:15:31 | 16.23 | 46.693 | 1.4 | 3.325 | |
| 4/1/2008 | 11:30:31 | 16.26 | 46.688 | 1.4 | 3.274 | |
| 4/1/2008 | 11:45:32 | 16.29 | 46.651 | 2.5 | 3.235 | |
| 4/1/2008 | 12:00:32 | 16.30 | 46.614 | 2.3 | 3.183 | |
| 4/1/2008 | 12:15:31 | 16.29 | 46.683 | 2.0 | 3.137 | |
| 4/1/2008 | 12:30:32 | 16.31 | 46.667 | 2.0 | 3.094 | |
| 4/1/2008 | 12:45:32 | 16.41 | 46.657 | 3.0 | 3.055 | |
| 4/1/2008 | 13:00:32 | 16.77 | 46.589 | 5.3 | 3.027 | |
| 4/1/2008 | 13:15:32 | 16.91 | 46.527 | 2.8 | 2.994 | |
| 4/1/2008 | 13:30:32 | 17.13 | 46.583 | 4.0 | 2.981 | |
| 4/1/2008 | 13:45:32 | 16.99 | 46.543 | 4.5 | 2.959 | |
| 4/1/2008 | 14:00:31 | 16.91 | 46.520 | 4.2 | 2.943 | |
| 4/1/2008 | 14:15:31 | 16.99 | 46.524 | 4.4 | 2.954 | |
| 4/1/2008 | 14:30:31 | 17.00 | 46.491 | 4.6 | 2.952 | |
| 4/1/2008 | 14:45:32 | 16.93 | 46.475 | 4.5 | 2.966 | |
| 4/1/2008 | 15:00:32 | 16.89 | 46.464 | 6.8 | 2.968 | |
| 4/1/2008 | 15:15:31 | 16.88 | 46.436 | 4.8 | 3.002 | |
| 4/1/2008 | 15:30:32 | 16.83 | 46.440 | 5.8 | 3.031 | |
| 4/1/2008 | 15:45:32 | 16.74 | 46.476 | 6.3 | 3.058 | |
| 4/1/2008 | 16:00:32 | 16.90 | 46.504 | 3.9 | 3.111 | |
| 4/1/2008 | 16:15:32 | 16.87 | 46.583 | 4.4 | 3.156 | |
| 4/1/2008 | 16:30:32 | 16.87 | 46.649 | 3.4 | 3.234 | |
| 4/1/2008 | 16:45:31 | 16.82 | 46.643 | 3.5 | 3.289 | |
| 4/1/2008 | 17:00:32 | 16.92 | 46.605 | 3.4 | 3.358 | |
| 4/1/2008 | 17:15:31 | 16.89 | 46.612 | 3.9 | 3.440 | |
| 4/1/2008 | 17:30:31 | 16.82 | 46.612 | 3.8 | 3.499 | |
| 4/1/2008 | 17:45:31 | 16.81 | 46.387 | 3.4 | 3.566 | |
| 4/1/2008 | 18:00:32 | 16.78 | 46.475 | 2.4 | 3.682 | |
| 4/1/2008 | 18:15:31 | 16.76 | 46.634 | 2.0 | 3.732 | |
| 4/1/2008 | 18:30:31 | 16.74 | 46.643 | 2.2 | 3.782 | |
| 4/1/2008 | 18:45:31 | 16.66 | 46.635 | 2.2 | 3.851 | |
| 4/1/2008 | 19:00:32 | 16.60 | 46.661 | 2.7 | 3.873 | |
| 4/1/2008 | 19:15:32 | 16.57 | 46.674 | 1.7 | 3.933 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 19:30:32 | 16.58 | 46.654 | 1.7 | 4.005 | |
| 4/1/2008 | 19:45:32 | 16.54 | 46.637 | 1.8 | 3.993 | |
| 4/1/2008 | 20:00:32 | 16.50 | 46.661 | 1.8 | 4.045 | |
| 4/1/2008 | 20:15:31 | 16.47 | 46.646 | 1.6 | 4.071 | |
| 4/1/2008 | 20:30:32 | 16.42 | 46.662 | 1.6 | 4.047 | |
| 4/1/2008 | 20:45:32 | 16.38 | 46.667 | 1.4 | 4.045 | |
| 4/1/2008 | 21:00:32 | 16.39 | 46.681 | 1.7 | 4.053 | |
| 4/1/2008 | 21:15:31 | 16.38 | 46.653 | 1.4 | 4.012 | |
| 4/1/2008 | 21:30:31 | 16.32 | 46.669 | 1.2 | 3.963 | |
| 4/1/2008 | 21:45:31 | 16.33 | 46.640 | 1.6 | 3.955 | |
| 4/1/2008 | 22:00:31 | 16.33 | 46.664 | 1.2 | 3.888 | |
| 4/1/2008 | 22:15:31 | 16.34 | 46.642 | 1.7 | 3.858 | |
| 4/1/2008 | 22:30:32 | 16.37 | 46.635 | 2.0 | 3.801 | |
| 4/1/2008 | 22:45:32 | 16.38 | 46.624 | 2.0 | 3.762 | |
| 4/1/2008 | 23:00:32 | 16.42 | 46.556 | 2.0 | 3.728 | |
| 4/1/2008 | 23:15:31 | 16.44 | 46.553 | 2.0 | 3.682 | |
| 4/1/2008 | 23:30:31 | 16.49 | 46.563 | 2.3 | 3.652 | |
| 4/1/2008 | 23:45:32 | 16.55 | 46.503 | 2.7 | 3.595 | |
| 4/2/2008 | 0:00:31 | 16.57 | 46.507 | 3.2 | 3.555 | |
| 4/2/2008 | 0:15:32 | 16.57 | 46.497 | 2.3 | 3.504 | |
| 4/2/2008 | 0:30:32 | 16.58 | 46.531 | 2.0 | 3.486 | |
| 4/2/2008 | 0:45:31 | 16.64 | 46.483 | 3.2 | 3.472 | |
| 4/2/2008 | 1:00:32 | 16.62 | 46.515 | 3.0 | 3.471 | |
| 4/2/2008 | 1:15:32 | 16.65 | 46.510 | 2.7 | 3.435 | |
| 4/2/2008 | 1:30:31 | 16.60 | 46.510 | 2.0 | 3.433 | |
| 4/2/2008 | 1:45:32 | 16.44 | 46.465 | 1.8 | 3.423 | |
| 4/2/2008 | 2:00:31 | 16.47 | 46.491 | 2.7 | 3.432 | |
| 4/2/2008 | 2:15:32 | 16.52 | 46.487 | 3.0 | 3.451 | |
| 4/2/2008 | 2:30:32 | 16.53 | 46.483 | 3.7 | 3.453 | |
| 4/2/2008 | 2:45:31 | 16.41 | 46.608 | 2.9 | 3.482 | |
| 4/2/2008 | 3:00:32 | 16.44 | 46.452 | 3.2 | 3.509 | |
| 4/2/2008 | 3:15:32 | 16.38 | 46.502 | 2.7 | 3.552 | |
| 4/2/2008 | 3:30:32 | 16.33 | 46.460 | 2.5 | 3.594 | |
| 4/2/2008 | 3:45:31 | 16.34 | 46.495 | 2.4 | 3.632 | |
| 4/2/2008 | 4:00:32 | 16.37 | 46.485 | 2.7 | 3.677 | |
| 4/2/2008 | 4:15:31 | 16.18 | 46.612 | 2.1 | 3.749 | |
| 4/2/2008 | 4:30:31 | 16.09 | 46.510 | 2.2 | 3.774 | |
| 4/2/2008 | 4:45:31 | 16.13 | 46.531 | 2.9 | 3.852 | |
| 4/2/2008 | 5:00:32 | 16.12 | 46.504 | 2.3 | 3.908 | |
| 4/2/2008 | 5:15:31 | 16.10 | 46.475 | 2.2 | 3.960 | |
| 4/2/2008 | 5:30:32 | 15.94 | 46.521 | 2.0 | 4.062 | |
| 4/2/2008 | 5:45:32 | 15.92 | 46.495 | 2.2 | 4.079 | |
| 4/2/2008 | 6:00:32 | 15.88 | 46.487 | 2.3 | 4.148 | |
| 4/2/2008 | 6:15:32 | 15.77 | 46.545 | 3.3 | 4.178 | |
| 4/2/2008 | 6:30:32 | 15.77 | 46.479 | 2.1 | 4.261 | |
| 4/2/2008 | 6:45:31 | 15.72 | 46.514 | 2.0 | 4.290 | |
| 4/2/2008 | 7:00:31 | 15.61 | 46.523 | 1.8 | 4.299 | |
| 4/2/2008 | 7:15:32 | 15.56 | 46.526 | 1.9 | 4.331 | |
| 4/2/2008 | 7:30:31 | 15.57 | 46.576 | 1.7 | 4.332 | |
| 4/2/2008 | 7:45:31 | 15.52 | 46.527 | 2.2 | 4.301 | |
| 4/2/2008 | 8:00:31 | 15.47 | 46.555 | 8.8 | 4.272 | |
| 4/2/2008 | 8:15:32 | 15.47 | 46.563 | 4.4 | 4.248 | |
| 4/2/2008 | 8:30:32 | 15.44 | 46.534 | 4.2 | 4.195 | |
| 4/2/2008 | 8:45:32 | 15.44 | 46.483 | 4.1 | 4.137 | |
| 4/2/2008 | 9:00:31 | 15.46 | 46.463 | 6.0 | 4.088 | |
| 4/2/2008 | 9:15:32 | 15.50 | 46.455 | 1.5 | 4.030 | |
| 4/2/2008 | 9:30:32 | 15.53 | 46.440 | 2.3 | 3.972 | |
| 4/2/2008 | 9:45:32 | 15.54 | 46.278 | 1.5 | 3.905 | |
| 4/2/2008 | 10:00:32 | 15.55 | 46.281 | 1.4 | 3.822 | |
| 4/2/2008 | 10:15:31 | 15.64 | 46.238 | 1.3 | 3.752 | |
| 4/2/2008 | 10:30:31 | 15.74 | 46.266 | 1.6 | 3.675 | |
| 4/2/2008 | 10:45:32 | 15.78 | 46.189 | 2.2 | 3.613 | |
| 4/2/2008 | 11:00:31 | 15.84 | 46.159 | 1.6 | 3.536 | |
| 4/2/2008 | 11:15:31 | 16.01 | 46.115 | 2.0 | 3.469 | |
| 4/2/2008 | 11:30:32 | 16.07 | 46.108 | 3.6 | 3.402 | |
| 4/2/2008 | 11:45:31 | 16.18 | 46.089 | 3.3 | 3.339 | |
| 4/2/2008 | 12:00:31 | 16.29 | 46.094 | 3.7 | 3.277 | |
| 4/2/2008 | 12:15:31 | 16.39 | 46.094 | 3.4 | 3.218 | |
| 4/2/2008 | 12:30:32 | 16.47 | 46.160 | 3.9 | 3.167 | |
| 4/2/2008 | 12:45:31 | 16.59 | 46.154 | 6.1 | 3.114 | |
| 4/2/2008 | 13:00:32 | 16.73 | 46.172 | 4.3 | 3.071 | |
| 4/2/2008 | 13:15:31 | 16.70 | 46.142 | 4.8 | 3.030 | |
| 4/2/2008 | 13:30:31 | 16.67 | 46.126 | 4.5 | 2.996 | |
| 4/2/2008 | 13:45:31 | 16.84 | 46.205 | 6.3 | 2.965 | |
| 4/2/2008 | 14:00:31 | 16.83 | 46.188 | 5.6 | 2.930 | |
| 4/2/2008 | 14:15:31 | 16.80 | 46.160 | 5.2 | 2.912 | |
| 4/2/2008 | 14:30:31 | 16.86 | 46.160 | 4.9 | 2.886 | |
| 4/2/2008 | 14:45:32 | 16.99 | 46.128 | 5.5 | 2.908 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 15:00:31 | 16.98 | 46.150 | 5.3 | 2.902 | |
| 4/2/2008 | 15:15:32 | 16.96 | 46.044 | 5.9 | 2.918 | |
| 4/2/2008 | 15:30:30 | 16.99 | 46.114 | 6.2 | 2.933 | |
| 4/2/2008 | 15:45:31 | 17.05 | 46.080 | 8.4 | 2.954 | |
| 4/2/2008 | 16:00:32 | 17.08 | 46.101 | 6.6 | 3.010 | |
| 4/2/2008 | 16:15:32 | 16.98 | 46.132 | 24.6 | 3.051 | |
| 4/2/2008 | 16:30:31 | 16.97 | 46.118 | 19.0 | 3.102 | |
| 4/2/2008 | 16:45:23 | 16.95 | 46.152 | 53.8 | 3.145 | |
| 4/2/2008 | 17:00:30 | 16.90 | 46.192 | 43.5 | 3.245 | |
| 4/2/2008 | 17:15:32 | 16.89 | 46.179 | 19.5 | 3.324 | |
| 4/2/2008 | 17:30:31 | 16.88 | 46.213 | 46.8 | 3.417 | |
| 4/2/2008 | 17:45:31 | 16.83 | 46.197 | 49.5 | 3.516 | |
| 4/2/2008 | 18:00:31 | 16.90 | 46.210 | 17.7 | 3.622 | |
| 4/2/2008 | 18:15:32 | 16.83 | 46.234 | 27.4 | 3.626 | |
| 4/2/2008 | 18:30:31 | 16.68 | 46.291 | 22.7 | 3.756 | |
| 4/2/2008 | 18:45:31 | 16.62 | 46.282 | 22.9 | 3.862 | |
| 4/2/2008 | 19:00:32 | 16.61 | 46.226 | 43.5 | 3.913 | |
| 4/2/2008 | 19:15:32 | 16.55 | 46.277 | 14.2 | 3.990 | |
| 4/2/2008 | 19:30:31 | 16.55 | 46.289 | 4.5 | 4.036 | |
| 4/2/2008 | 19:45:31 | 16.40 | 46.252 | 2.4 | 4.083 | |
| 4/2/2008 | 20:00:31 | 16.45 | 46.272 | 1.9 | 4.101 | |
| 4/2/2008 | 20:15:31 | 16.39 | 46.260 | 2.0 | 4.141 | |
| 4/2/2008 | 20:30:31 | 16.36 | 46.269 | 1.3 | 4.145 | |
| 4/2/2008 | 20:45:32 | 16.38 | 46.270 | 1.4 | 4.184 | |
| 4/2/2008 | 21:00:32 | 16.32 | 46.270 | 1.6 | 4.169 | |
| 4/2/2008 | 21:15:32 | 16.32 | 46.266 | 1.4 | 4.163 | |
| 4/2/2008 | 21:30:32 | 16.33 | 46.287 | 2.3 | 4.065 | |
| 4/2/2008 | 21:45:31 | 16.31 | 46.390 | 1.3 | 4.059 | |
| 4/2/2008 | 22:00:31 | 16.30 | 46.334 | 2.0 | 4.004 | |
| 4/2/2008 | 22:15:31 | 16.29 | 46.320 | 1.2 | 3.950 | |
| 4/2/2008 | 22:30:31 | 16.30 | 46.306 | 2.3 | 3.884 | |
| 4/2/2008 | 22:45:31 | 16.36 | 46.297 | 1.8 | 3.822 | |
| 4/2/2008 | 23:00:32 | 16.40 | 46.289 | 1.7 | 3.771 | |
| 4/2/2008 | 23:15:32 | 16.44 | 46.259 | 2.3 | 3.699 | |
| 4/2/2008 | 23:30:32 | 16.47 | 46.261 | 2.9 | 3.658 | |
| 4/2/2008 | 23:45:32 | 16.48 | 46.231 | 3.2 | 3.588 | |
| 4/3/2008 | 0:00:31 | 16.48 | 46.225 | 2.5 | 3.525 | |
| 4/3/2008 | 0:15:32 | 16.51 | 46.201 | 4.7 | 3.491 | |
| 4/3/2008 | 0:30:32 | 16.53 | 46.184 | 2.2 | 3.430 | |
| 4/3/2008 | 0:45:32 | 16.62 | 46.170 | 3.4 | 3.417 | |
| 4/3/2008 | 1:00:32 | 16.63 | 46.154 | 2.8 | 3.370 | |
| 4/3/2008 | 1:15:32 | 16.74 | 46.108 | 2.7 | 3.329 | |
| 4/3/2008 | 1:30:32 | 16.86 | 46.070 | 3.9 | 3.295 | |
| 4/3/2008 | 1:45:31 | 16.84 | 46.060 | 5.6 | 3.261 | |
| 4/3/2008 | 2:00:32 | 16.76 | 46.080 | 2.7 | 3.240 | |
| 4/3/2008 | 2:15:32 | 16.89 | 46.024 | 4.2 | 3.227 | |
| 4/3/2008 | 2:30:31 | 16.86 | 46.021 | 3.3 | 3.252 | |
| 4/3/2008 | 2:45:32 | 16.75 | 46.041 | 2.7 | 3.268 | |
| 4/3/2008 | 3:00:32 | 16.78 | 46.038 | 2.7 | 3.239 | |
| 4/3/2008 | 3:15:32 | 16.85 | 46.013 | 3.3 | 3.274 | |
| 4/3/2008 | 3:30:31 | 16.76 | 46.047 | 3.1 | 3.323 | |
| 4/3/2008 | 3:45:30 | 16.73 | 46.062 | 4.4 | 3.356 | |
| 4/3/2008 | 4:00:31 | 16.67 | 46.051 | 3.9 | 3.418 | |
| 4/3/2008 | 4:15:32 | 16.42 | 46.123 | 4.8 | 3.479 | |
| 4/3/2008 | 4:30:31 | 16.46 | 46.112 | 3.3 | 3.568 | |
| 4/3/2008 | 4:45:32 | 16.32 | 46.108 | 3.1 | 3.573 | |
| 4/3/2008 | 5:00:26 | 16.34 | 46.081 | 3.0 | 3.630 | |
| 4/3/2008 | 5:15:31 | 16.36 | 46.105 | 2.5 | 3.757 | |
| 4/3/2008 | 5:30:31 | 16.10 | 46.139 | 1.9 | 3.797 | |
| 4/3/2008 | 5:45:32 | 16.06 | 46.030 | 2.2 | 3.912 | |
| 4/3/2008 | 6:00:31 | 15.92 | 46.119 | 2.0 | 3.953 | |
| 4/3/2008 | 6:15:32 | 15.93 | 46.098 | 2.3 | 4.055 | |
| 4/3/2008 | 6:30:31 | 15.74 | 46.141 | 2.1 | 4.147 | |
| 4/3/2008 | 6:45:31 | 15.67 | 46.155 | 1.9 | 4.180 | |
| 4/3/2008 | 7:00:32 | 15.64 | 46.183 | 1.3 | 4.233 | |
| 4/3/2008 | 7:15:32 | 15.55 | 46.172 | 1.3 | 4.312 | |
| 4/3/2008 | 7:30:31 | 15.45 | 46.170 | 1.2 | 4.324 | |
| 4/3/2008 | 7:45:32 | 15.41 | 46.177 | 0.8 | 4.344 | |
| 4/3/2008 | 8:00:31 | 15.42 | 46.175 | 1.1 | 4.367 | |
| 4/3/2008 | 8:15:32 | 15.35 | 46.194 | 1.4 | 4.413 | |
| 4/3/2008 | 8:30:28 | 15.33 | 46.200 | 5.9 | 4.330 | |
| 4/3/2008 | 8:45:31 | 15.33 | 46.180 | 3.6 | 4.307 | |
| 4/3/2008 | 9:00:32 | 15.34 | 46.205 | 9.5 | 4.293 | |
| 4/3/2008 | 9:15:31 | 15.30 | 46.188 | 15.2 | 4.229 | |
| 4/3/2008 | 9:30:28 | 15.28 | 46.190 | 6.3 | 4.185 | |
| 4/3/2008 | 9:45:30 | 15.33 | 46.174 | 16.4 | 4.114 | |
| 4/3/2008 | 10:00:33 | 15.52 | 46.161 | 13.9 | 4.070 | |
| 4/3/2008 | 10:15:32 | 15.44 | 46.166 | 7.3 | 3.979 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 10:30:30 | 15.47 | 46.156 | 10.0 | 3.893 | |
| 4/3/2008 | 10:45:31 | 15.47 | 46.145 | 0.9 | 3.833 | |
| 4/3/2008 | 11:00:31 | 15.63 | 46.069 | 1.2 | 3.756 | |
| 4/3/2008 | 11:15:32 | 15.75 | 46.141 | 3.0 | 3.668 | |
| 4/3/2008 | 11:30:31 | 15.88 | 46.087 | 1.9 | 3.602 | |
| 4/3/2008 | 11:45:32 | 16.01 | 46.055 | 3.1 | 3.512 | |
| 4/3/2008 | 12:00:32 | 16.07 | 46.019 | 3.1 | 3.448 | |
| 4/3/2008 | 12:15:32 | 16.21 | 45.985 | 4.4 | 3.389 | |
| 4/3/2008 | 12:30:32 | 16.33 | 45.967 | 3.9 | 3.313 | |
| 4/3/2008 | 12:45:32 | 16.37 | 45.955 | 4.4 | 3.252 | |
| 4/3/2008 | 13:00:31 | 16.51 | 45.928 | 3.3 | 3.197 | |
| 4/3/2008 | 13:15:32 | 16.64 | 45.917 | 4.8 | 3.147 | |
| 4/3/2008 | 13:30:31 | 16.69 | 45.928 | 4.4 | 3.102 | |
| 4/3/2008 | 13:45:34 | 16.49 | 45.922 | 3.0 | 3.057 | |
| 4/3/2008 | 14:00:32 | 16.65 | 45.907 | 3.9 | 3.018 | |
| 4/3/2008 | 14:15:32 | 16.67 | 45.935 | 4.7 | 2.984 | |
| 4/3/2008 | 14:30:32 | 16.64 | 45.923 | 8.7 | 2.970 | |
| 4/3/2008 | 14:45:32 | 16.67 | 45.935 | 7.0 | 2.954 | |
| 4/3/2008 | 15:00:32 | 16.73 | 45.967 | 8.9 | 2.961 | |
| 4/3/2008 | 15:15:32 | 16.82 | 45.881 | 4.6 | 2.929 | |
| 4/3/2008 | 15:30:30 | 16.83 | 45.896 | 4.4 | 2.977 | |
| 4/3/2008 | 15:45:31 | 16.77 | 45.937 | 5.9 | 2.962 | |
| 4/3/2008 | 16:00:31 | 16.86 | 45.895 | 14.9 | 2.969 | |
| 4/3/2008 | 16:15:20 | 16.92 | 45.916 | 10.6 | 3.030 | |
| 4/3/2008 | 16:30:30 | 16.78 | 45.944 | 6.3 | 3.076 | |
| 4/3/2008 | 16:45:31 | 16.86 | 45.943 | 5.0 | 3.120 | |
| 4/3/2008 | 17:00:31 | 16.94 | 45.947 | 3.4 | 3.191 | |
| 4/3/2008 | 17:15:32 | 16.92 | 45.965 | 4.9 | 3.267 | |
| 4/3/2008 | 17:30:31 | 16.86 | 45.988 | 3.1 | 3.370 | |
| 4/3/2008 | 17:45:31 | 16.90 | 45.959 | 3.0 | 3.469 | |
| 4/3/2008 | 18:00:31 | 16.83 | 45.978 | 3.8 | 3.575 | |
| 4/3/2008 | 18:15:31 | 16.85 | 45.982 | 3.4 | 3.692 | |
| 4/3/2008 | 18:30:31 | 16.79 | 46.024 | 5.5 | 3.759 | |
| 4/3/2008 | 18:45:31 | 16.68 | 46.030 | 2.2 | 3.817 | |
| 4/3/2008 | 19:00:32 | 16.62 | 46.021 | 2.0 | 3.918 | |
| 4/3/2008 | 19:15:31 | 16.59 | 46.012 | 2.7 | 3.998 | |
| 4/3/2008 | 19:30:32 | 16.50 | 46.041 | 1.7 | 4.093 | |
| 4/3/2008 | 19:45:31 | 16.41 | 46.052 | 2.3 | 4.151 | |
| 4/3/2008 | 20:00:31 | 16.26 | 46.090 | 1.6 | 4.215 | |
| 4/3/2008 | 20:15:31 | 16.31 | 46.066 | 1.2 | 4.281 | |
| 4/3/2008 | 20:30:31 | 16.24 | 46.087 | 1.1 | 4.302 | |
| 4/3/2008 | 20:45:31 | 16.27 | 46.059 | 1.5 | 4.314 | |
| 4/3/2008 | 21:00:29 | 16.23 | 46.028 | 0.9 | 4.344 | |
| 4/3/2008 | 21:15:31 | 16.17 | 46.028 | 2.8 | 4.316 | |
| 4/3/2008 | 21:30:32 | 16.09 | 46.169 | 3.0 | 4.316 | |
| 4/3/2008 | 21:45:32 | 16.08 | 46.028 | 10.9 | 4.298 | |
| 4/3/2008 | 22:00:32 | 16.06 | 46.057 | 1.3 | 4.224 | |
| 4/3/2008 | 22:15:24 | 16.02 | 46.104 | 1.6 | 4.161 | |
| 4/3/2008 | 22:30:28 | 16.00 | 46.093 | 1.9 | 4.125 | |
| 4/3/2008 | 22:45:31 | 16.02 | 46.083 | 1.6 | 4.053 | |
| 4/3/2008 | 23:00:32 | 16.10 | 46.055 | 0.9 | 3.951 | |
| 4/3/2008 | 23:15:32 | 16.20 | 46.071 | 2.5 | 3.929 | |
| 4/3/2008 | 23:30:31 | 16.21 | 46.128 | 5.0 | 3.848 | |
| 4/3/2008 | 23:45:32 | 16.21 | 46.124 | 10.8 | 3.754 | |
| 4/4/2008 | 0:00:32 | 16.21 | 46.090 | 1.2 | 3.702 | |
| 4/4/2008 | 0:15:32 | 16.28 | 46.066 | 2.8 | 3.632 | |
| 4/4/2008 | 0:30:32 | 16.37 | 46.056 | 2.3 | 3.554 | |
| 4/4/2008 | 0:45:31 | 16.40 | 46.044 | 2.8 | 3.499 | |
| 4/4/2008 | 1:00:32 | 16.49 | 46.045 | 2.3 | 3.430 | |
| 4/4/2008 | 1:15:31 | 16.53 | 46.057 | 3.3 | 3.376 | |
| 4/4/2008 | 1:30:31 | 16.53 | 46.040 | 3.0 | 3.303 | |
| 4/4/2008 | 1:45:31 | 16.77 | 46.028 | 3.4 | 3.279 | |
| 4/4/2008 | 2:00:31 | 16.79 | 46.010 | 4.5 | 3.225 | |
| 4/4/2008 | 2:15:31 | 16.79 | 46.016 | 3.8 | 3.203 | |
| 4/4/2008 | 2:30:31 | 16.76 | 46.010 | 3.0 | 3.174 | |
| 4/4/2008 | 2:45:31 | 16.76 | 45.983 | 3.1 | 3.145 | |
| 4/4/2008 | 3:00:32 | 16.75 | 45.985 | 3.1 | 3.128 | |
| 4/4/2008 | 3:15:31 | 16.74 | 45.993 | 2.9 | 3.146 | |
| 4/4/2008 | 3:30:31 | 16.72 | 45.997 | 3.1 | 3.159 | |
| 4/4/2008 | 3:45:31 | 16.68 | 45.980 | 4.2 | 3.171 | |
| 4/4/2008 | 4:00:31 | 16.77 | 45.945 | 4.2 | 3.176 | |
| 4/4/2008 | 4:15:31 | 16.78 | 45.865 | 3.9 | 3.227 | |
| 4/4/2008 | 4:30:31 | 16.76 | 45.887 | 3.7 | 3.261 | |
| 4/4/2008 | 4:45:31 | 16.60 | 45.887 | 3.3 | 3.283 | |
| 4/4/2008 | 5:00:31 | 16.38 | 45.620 | 2.7 | 3.370 | |
| 4/4/2008 | 5:15:32 | 16.15 | 45.843 | 2.7 | 3.430 | |
| 4/4/2008 | 5:30:32 | 16.09 | 45.948 | 2.6 | 3.499 | |
| 4/4/2008 | 5:45:32 | 15.97 | 45.975 | 2.1 | 3.580 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 6:00:31 | 15.95 | 45.985 | 1.9 | 3.719 | |
| 4/4/2008 | 6:15:31 | 15.95 | 46.033 | 2.0 | 3.786 | |
| 4/4/2008 | 6:30:31 | 16.03 | 45.953 | 3.0 | 3.874 | |
| 4/4/2008 | 6:45:31 | 15.69 | 45.995 | 2.4 | 3.983 | |
| 4/4/2008 | 7:00:32 | 15.40 | 46.027 | 2.0 | 4.022 | |
| 4/4/2008 | 7:15:32 | 15.39 | 46.071 | 1.6 | 4.122 | |
| 4/4/2008 | 7:30:32 | 15.23 | 46.124 | 1.1 | 4.188 | |
| 4/4/2008 | 7:45:31 | 14.97 | 46.093 | 2.5 | 4.229 | |
| 4/4/2008 | 8:00:31 | 14.91 | 46.107 | 1.1 | 4.355 | |
| 4/4/2008 | 8:15:32 | 14.66 | 46.174 | 1.5 | 4.379 | |
| 4/4/2008 | 8:30:32 | 14.52 | 46.177 | 0.9 | 4.377 | |
| 4/4/2008 | 8:45:31 | 14.31 | 46.234 | 0.8 | 4.394 | |
| 4/4/2008 | 9:00:31 | 14.18 | 46.237 | 1.1 | 4.392 | |
| 4/4/2008 | 9:15:32 | 14.03 | 46.223 | 0.5 | 4.378 | |
| 4/4/2008 | 9:30:31 | 13.60 | 46.277 | 0.4 | 4.342 | |
| 4/4/2008 | 9:45:32 | 14.08 | 46.256 | 2.5 | 4.308 | |
| 4/4/2008 | 10:00:31 | 13.98 | 46.241 | 0.2 | 4.257 | |
| 4/4/2008 | 10:15:31 | 13.92 | 46.237 | 0.2 | 4.186 | |
| 4/4/2008 | 10:30:32 | 14.15 | 46.174 | 0.7 | 4.116 | |
| 4/4/2008 | 10:45:32 | 14.28 | 46.168 | 1.2 | 4.045 | |
| 4/4/2008 | 11:00:32 | 14.43 | 46.184 | 2.0 | 3.989 | |
| 4/4/2008 | 11:15:32 | 14.37 | 46.190 | 2.0 | 3.877 | |
| 4/4/2008 | 11:30:32 | 14.58 | 46.076 | 5.1 | 3.810 | |
| 4/4/2008 | 11:45:32 | 14.68 | 46.157 | 3.0 | 3.718 | |
| 4/4/2008 | 12:00:32 | 14.78 | 46.101 | 2.3 | 3.667 | |
| 4/4/2008 | 12:15:31 | 14.87 | 46.063 | 7.5 | 3.586 | |
| 4/4/2008 | 12:30:31 | 15.07 | 46.058 | 5.3 | 3.508 | |
| 4/4/2008 | 12:45:31 | 15.16 | 45.993 | 4.0 | 3.438 | |
| 4/4/2008 | 13:00:32 | 15.30 | 45.995 | 5.5 | 3.354 | |
| 4/4/2008 | 13:15:32 | 15.49 | 46.002 | 5.2 | 3.311 | |
| 4/4/2008 | 13:30:32 | 15.57 | 45.974 | 4.3 | 3.246 | |
| 4/4/2008 | 13:45:32 | 15.69 | 46.000 | 6.2 | 3.184 | |
| 4/4/2008 | 14:00:31 | 15.49 | 45.992 | 6.1 | 3.141 | |
| 4/4/2008 | 14:15:31 | 15.58 | 45.933 | 5.3 | 3.109 | |
| 4/4/2008 | 14:30:32 | 15.68 | 45.953 | 5.8 | 3.060 | |
| 4/4/2008 | 14:45:32 | 15.93 | 45.951 | 4.8 | 3.034 | |
| 4/4/2008 | 15:00:31 | 15.99 | 45.914 | 5.3 | 2.999 | |
| 4/4/2008 | 15:15:32 | 16.03 | 45.899 | 8.1 | 2.970 | |
| 4/4/2008 | 15:30:32 | 16.10 | 45.968 | 5.2 | 2.995 | |
| 4/4/2008 | 15:45:31 | 16.33 | 45.883 | 6.1 | 2.992 | |
| 4/4/2008 | 16:00:32 | 16.43 | 45.880 | 7.3 | 3.019 | |
| 4/4/2008 | 16:15:31 | 16.45 | 45.794 | 4.6 | 3.012 | |
| 4/4/2008 | 16:30:32 | 16.44 | 45.860 | 4.6 | 3.060 | |
| 4/4/2008 | 16:45:32 | 16.25 | 45.963 | 6.4 | 3.107 | |
| 4/4/2008 | 17:00:32 | 15.98 | 45.920 | 4.4 | 3.151 | |
| 4/4/2008 | 17:15:32 | 15.95 | 45.927 | 3.6 | 3.232 | |
| 4/4/2008 | 17:30:31 | 15.99 | 45.915 | 3.4 | 3.282 | |
| 4/4/2008 | 17:45:32 | 15.97 | 45.927 | 2.9 | 3.432 | |
| 4/4/2008 | 18:00:32 | 15.93 | 45.942 | 3.0 | 3.482 | |
| 4/4/2008 | 18:15:32 | 15.83 | 45.950 | 1.9 | 3.598 | |
| 4/4/2008 | 18:30:32 | 15.75 | 45.942 | 1.7 | 3.715 | |
| 4/4/2008 | 18:45:32 | 15.72 | 45.977 | 4.0 | 3.798 | |
| 4/4/2008 | 19:00:32 | 15.76 | 45.948 | 2.0 | 3.927 | |
| 4/4/2008 | 19:15:32 | 15.59 | 45.994 | 1.4 | 4.014 | |
| 4/4/2008 | 19:30:32 | 15.56 | 45.963 | 1.5 | 4.072 | |
| 4/4/2008 | 19:45:32 | 15.58 | 45.973 | 3.0 | 4.221 | |
| 4/4/2008 | 20:00:31 | 15.44 | 46.007 | 1.4 | 4.283 | |
| 4/4/2008 | 20:15:32 | 15.52 | 45.984 | 0.6 | 4.354 | |
| 4/4/2008 | 20:30:31 | 15.35 | 46.006 | 0.9 | 4.341 | |
| 4/4/2008 | 20:45:31 | 15.39 | 45.996 | 1.0 | 4.403 | |
| 4/4/2008 | 21:00:32 | 15.33 | 45.990 | 1.1 | 4.484 | |
| 4/4/2008 | 21:15:31 | 15.31 | 46.005 | 0.2 | 4.485 | |
| 4/4/2008 | 21:30:31 | 15.31 | 46.002 | 0.3 | 4.471 | |
| 4/4/2008 | 21:45:32 | 15.24 | 45.959 | 0.2 | 4.446 | |
| 4/4/2008 | 22:00:32 | 15.21 | 45.956 | 0.3 | 4.437 | |
| 4/4/2008 | 22:15:32 | 15.23 | 45.953 | 0.5 | 4.359 | |
| 4/4/2008 | 22:30:32 | 15.19 | 45.967 | 0.5 | 4.325 | |
| 4/4/2008 | 22:45:32 | 15.20 | 45.965 | 0.6 | 4.270 | |
| 4/4/2008 | 23:00:31 | 15.23 | 45.958 | 0.1 | 4.187 | |
| 4/4/2008 | 23:15:32 | 15.32 | 45.948 | 0.4 | 4.071 | |
| 4/4/2008 | 23:30:32 | 15.41 | 45.937 | 0.9 | 3.999 | |
| 4/4/2008 | 23:45:32 | 15.43 | 45.939 | 0.6 | 3.915 | |
| 4/5/2008 | 0:00:32 | 15.43 | 45.937 | 0.4 | 3.824 | |
| 4/5/2008 | 0:15:32 | 15.48 | 45.927 | 0.9 | 3.725 | |
| 4/5/2008 | 0:30:32 | 15.58 | 45.844 | 0.5 | 3.678 | |
| 4/5/2008 | 0:45:31 | 15.67 | 45.795 | 1.5 | 3.587 | |
| 4/5/2008 | 1:00:32 | 15.68 | 45.789 | 1.2 | 3.501 | |
| 4/5/2008 | 1:15:32 | 15.86 | 45.758 | 2.7 | 3.411 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 1:30:32 | 15.83 | 45.781 | 1.6 | 3.356 | |
| 4/5/2008 | 1:45:31 | 15.85 | 45.793 | 1.7 | 3.295 | |
| 4/5/2008 | 2:00:31 | 15.83 | 45.780 | 1.6 | 3.229 | |
| 4/5/2008 | 2:15:32 | 16.00 | 45.729 | 2.2 | 3.177 | |
| 4/5/2008 | 2:30:32 | 15.88 | 45.767 | 2.1 | 3.120 | |
| 4/5/2008 | 2:45:32 | 15.97 | 45.735 | 2.7 | 3.076 | |
| 4/5/2008 | 3:00:32 | 16.07 | 45.709 | 2.7 | 3.033 | |
| 4/5/2008 | 3:15:32 | 16.10 | 45.707 | 4.1 | 2.998 | |
| 4/5/2008 | 3:30:32 | 16.14 | 45.703 | 2.5 | 2.974 | |
| 4/5/2008 | 3:45:32 | 16.20 | 45.695 | 3.9 | 2.975 | |
| 4/5/2008 | 4:00:32 | 16.20 | 45.702 | 2.1 | 2.971 | |
| 4/5/2008 | 4:15:32 | 16.23 | 45.681 | 2.5 | 2.980 | |
| 4/5/2008 | 4:30:32 | 16.17 | 45.680 | 2.5 | 2.986 | |
| 4/5/2008 | 4:45:32 | 16.31 | 45.642 | 3.0 | 3.018 | |
| 4/5/2008 | 5:00:32 | 16.34 | 45.642 | 6.1 | 3.045 | |
| 4/5/2008 | 5:15:32 | 16.32 | 45.627 | 9.2 | 3.104 | |
| 4/5/2008 | 5:30:31 | 16.07 | 45.669 | 3.4 | 3.166 | |
| 4/5/2008 | 5:45:32 | 16.00 | 45.676 | 1.9 | 3.237 | |
| 4/5/2008 | 6:00:32 | 15.95 | 45.689 | 1.9 | 3.305 | |
| 4/5/2008 | 6:15:31 | 15.99 | 45.703 | 1.9 | 3.398 | |
| 4/5/2008 | 6:30:31 | 15.79 | 45.738 | 2.7 | 3.474 | |
| 4/5/2008 | 6:45:31 | 15.66 | 45.763 | 1.7 | 3.593 | |
| 4/5/2008 | 7:00:31 | 15.67 | 45.766 | 3.1 | 3.675 | |
| 4/5/2008 | 7:15:31 | 15.66 | 45.760 | 2.0 | 3.774 | |
| 4/5/2008 | 7:30:32 | 15.62 | 45.786 | 2.2 | 3.856 | |
| 4/5/2008 | 7:45:31 | 15.62 | 45.790 | 1.2 | 3.932 | |
| 4/5/2008 | 8:00:32 | 15.60 | 45.849 | 0.9 | 4.012 | |
| 4/5/2008 | 8:15:31 | 15.57 | 45.825 | 0.7 | 4.120 | |
| 4/5/2008 | 8:30:32 | 15.55 | 45.827 | 0.8 | 4.202 | |
| 4/5/2008 | 8:45:32 | 15.54 | 45.861 | 0.5 | 4.212 | |
| 4/5/2008 | 9:00:32 | 15.52 | 45.835 | 3.1 | 4.256 | |
| 4/5/2008 | 9:15:32 | 15.52 | 45.875 | 0.5 | 4.311 | |
| 4/5/2008 | 9:30:31 | 15.53 | 45.842 | 0.8 | 4.318 | |
| 4/5/2008 | 9:45:31 | 15.53 | 45.849 | 0.4 | 4.333 | |
| 4/5/2008 | 10:00:32 | 15.55 | 45.829 | 0.9 | 4.361 | |
| 4/5/2008 | 10:15:32 | 15.53 | 45.847 | 0.0 | 4.336 | |
| 4/5/2008 | 10:30:32 | 15.54 | 45.847 | 0.4 | 4.272 | |
| 4/5/2008 | 10:45:32 | 15.55 | 45.841 | 0.0 | 4.205 | |
| 4/5/2008 | 11:00:32 | 15.53 | 45.834 | 0.3 | 4.165 | |
| 4/5/2008 | 11:15:32 | 15.56 | 45.838 | 0.3 | 4.064 | |
| 4/5/2008 | 11:30:32 | 15.66 | 45.793 | 1.5 | 4.039 | |
| 4/5/2008 | 11:45:32 | 15.73 | 45.781 | 1.6 | 3.961 | |
| 4/5/2008 | 12:00:32 | 15.73 | 45.785 | 1.1 | 3.863 | |
| 4/5/2008 | 12:15:32 | 15.78 | 45.813 | 2.7 | 3.787 | |
| 4/5/2008 | 12:30:32 | 15.82 | 45.797 | 1.3 | 3.708 | |
| 4/5/2008 | 12:45:31 | 15.86 | 45.882 | 2.0 | 3.607 | |
| 4/5/2008 | 13:00:32 | 15.97 | 45.715 | 2.5 | 3.546 | |
| 4/5/2008 | 13:15:32 | 15.97 | 45.748 | 4.8 | 3.481 | |
| 4/5/2008 | 13:30:32 | 16.05 | 45.738 | 3.6 | 3.399 | |
| 4/5/2008 | 13:45:32 | 16.21 | 45.773 | 3.5 | 3.349 | |
| 4/5/2008 | 14:00:31 | 16.19 | 45.812 | 3.9 | 3.292 | |
| 4/5/2008 | 14:15:31 | 16.07 | 45.749 | 3.5 | 3.242 | |
| 4/5/2008 | 14:30:32 | 16.38 | 45.739 | 5.0 | 3.193 | |
| 4/5/2008 | 14:45:31 | 16.41 | 45.765 | 4.7 | 3.148 | |
| 4/5/2008 | 15:00:31 | 16.54 | 45.700 | 3.4 | 3.115 | |
| 4/5/2008 | 15:15:32 | 16.52 | 45.719 | 3.4 | 3.078 | |
| 4/5/2008 | 15:30:32 | 16.54 | 45.691 | 3.6 | 3.064 | |
| 4/5/2008 | 15:45:32 | 16.61 | 45.767 | 3.9 | 3.049 | |
| 4/5/2008 | 16:00:32 | 16.69 | 45.715 | 3.3 | 3.072 | |
| 4/5/2008 | 16:15:31 | 16.66 | 45.731 | 3.6 | 3.094 | |
| 4/5/2008 | 16:30:32 | 16.63 | 45.679 | 4.1 | 3.106 | |
| 4/5/2008 | 16:45:31 | 16.61 | 45.615 | 5.3 | 3.131 | |
| 4/5/2008 | 17:00:31 | 16.62 | 45.615 | 4.7 | 3.182 | |
| 4/5/2008 | 17:15:31 | 16.41 | 45.677 | 3.5 | 3.255 | |
| 4/5/2008 | 17:30:32 | 16.41 | 45.660 | 4.2 | 3.305 | |
| 4/5/2008 | 17:45:32 | 16.38 | 45.672 | 6.1 | 3.374 | |
| 4/5/2008 | 18:00:31 | 16.35 | 45.674 | 4.3 | 3.456 | |
| 4/5/2008 | 18:15:32 | 16.28 | 45.690 | 4.0 | 3.567 | |
| 4/5/2008 | 18:30:32 | 16.30 | 45.674 | 3.7 | 3.658 | |
| 4/5/2008 | 18:45:32 | 16.20 | 45.722 | 3.0 | 3.759 | |
| 4/5/2008 | 19:00:32 | 16.14 | 45.739 | 3.4 | 3.819 | |
| 4/5/2008 | 19:15:31 | 16.13 | 45.731 | 2.3 | 3.987 | |
| 4/5/2008 | 19:30:31 | 16.05 | 45.742 | 1.3 | 4.059 | |
| 4/5/2008 | 19:45:31 | 15.99 | 45.762 | 1.2 | 4.171 | |
| 4/5/2008 | 20:00:32 | 15.98 | 45.739 | 2.0 | 4.306 | |
| 4/5/2008 | 20:15:32 | 15.91 | 45.772 | 0.9 | 4.376 | |
| 4/5/2008 | 20:30:32 | 15.86 | 45.784 | 0.7 | 4.431 | |
| 4/5/2008 | 20:45:31 | 15.85 | 45.778 | 0.8 | 4.488 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 21:00:32 | 15.83 | 45.768 | 0.9 | 4.577 | |
| 4/5/2008 | 21:15:31 | 15.86 | 45.761 | 1.1 | 4.617 | |
| 4/5/2008 | 21:30:32 | 15.78 | 45.782 | 1.2 | 4.618 | |
| 4/5/2008 | 21:45:31 | 15.72 | 45.796 | 0.9 | 4.664 | |
| 4/5/2008 | 22:00:32 | 15.70 | 45.791 | 1.9 | 4.645 | |
| 4/5/2008 | 22:15:32 | 15.68 | 45.794 | 0.7 | 4.630 | |
| 4/5/2008 | 22:30:32 | 15.64 | 45.798 | 0.7 | 4.550 | |
| 4/5/2008 | 22:45:32 | 15.68 | 45.798 | 0.5 | 4.487 | |
| 4/5/2008 | 23:00:32 | 15.67 | 45.792 | 1.1 | 4.408 | |
| 4/5/2008 | 23:15:31 | 15.68 | 45.794 | 0.9 | 4.387 | |
| 4/5/2008 | 23:30:32 | 15.67 | 45.790 | 0.6 | 4.265 | |
| 4/5/2008 | 23:45:31 | 15.69 | 45.788 | 0.3 | 4.185 | |
| 4/6/2008 | 0:00:31 | 15.71 | 45.779 | 0.5 | 4.095 | |
| 4/6/2008 | 0:15:32 | 15.77 | 45.777 | 0.8 | 3.979 | |
| 4/6/2008 | 0:30:32 | 15.84 | 45.791 | 1.0 | 3.890 | |
| 4/6/2008 | 0:45:31 | 15.96 | 45.729 | 2.1 | 3.812 | |
| 4/6/2008 | 1:00:31 | 15.98 | 45.726 | 2.1 | 3.698 | |
| 4/6/2008 | 1:15:31 | 16.00 | 45.688 | 2.3 | 3.603 | |
| 4/6/2008 | 1:30:32 | 16.03 | 45.682 | 3.1 | 3.525 | |
| 4/6/2008 | 1:45:31 | 16.08 | 45.672 | 3.0 | 3.449 | |
| 4/6/2008 | 2:00:31 | 16.13 | 45.682 | 3.2 | 3.368 | |
| 4/6/2008 | 2:15:32 | 16.11 | 45.683 | 2.6 | 3.310 | |
| 4/6/2008 | 2:30:32 | 16.11 | 45.688 | 3.0 | 3.240 | |
| 4/6/2008 | 2:45:32 | 16.12 | 45.673 | 2.7 | 3.177 | |
| 4/6/2008 | 3:00:31 | 16.12 | 45.685 | 2.0 | 3.120 | |
| 4/6/2008 | 3:15:31 | 16.17 | 45.656 | 3.0 | 3.072 | |
| 4/6/2008 | 3:30:32 | 16.20 | 45.668 | 2.2 | 3.025 | |
| 4/6/2008 | 3:45:32 | 16.15 | 45.681 | 2.8 | 2.980 | |
| 4/6/2008 | 4:00:31 | 16.15 | 45.623 | 2.2 | 2.950 | |
| 4/6/2008 | 4:15:32 | 16.21 | 45.632 | 3.0 | 2.920 | |
| 4/6/2008 | 4:30:32 | 16.22 | 45.619 | 2.6 | 2.899 | |
| 4/6/2008 | 4:45:31 | 16.20 | 45.616 | 3.2 | 2.881 | |
| 4/6/2008 | 5:00:31 | 16.18 | 45.614 | 4.7 | 2.876 | |
| 4/6/2008 | 5:15:32 | 16.19 | 45.602 | 3.0 | 2.900 | |
| 4/6/2008 | 5:30:31 | 16.16 | 45.609 | 3.0 | 2.917 | |
| 4/6/2008 | 5:45:32 | 16.22 | 45.626 | 4.2 | 2.947 | |
| 4/6/2008 | 6:00:32 | 16.24 | 45.616 | 3.9 | 2.973 | |
| 4/6/2008 | 6:15:31 | 16.24 | 45.632 | 3.3 | 3.053 | |
| 4/6/2008 | 6:30:31 | 15.98 | 45.665 | 5.4 | 3.116 | |
| 4/6/2008 | 6:45:32 | 15.92 | 45.684 | 3.9 | 3.202 | |
| 4/6/2008 | 7:00:31 | 15.89 | 45.633 | 3.9 | 3.260 | |
| 4/6/2008 | 7:15:31 | 15.81 | 45.655 | 3.2 | 3.357 | |
| 4/6/2008 | 7:30:32 | 15.75 | 45.672 | 4.9 | 3.456 | |
| 4/6/2008 | 7:45:32 | 15.71 | 45.650 | 5.6 | 3.516 | |
| 4/6/2008 | 8:00:32 | 15.67 | 45.681 | 4.4 | 3.654 | |
| 4/6/2008 | 8:15:32 | 15.59 | 45.714 | 3.9 | 3.729 | |
| 4/6/2008 | 8:30:31 | 15.58 | 45.697 | 6.6 | 3.840 | |
| 4/6/2008 | 8:45:32 | 15.52 | 45.707 | 3.5 | 3.909 | |
| 4/6/2008 | 9:00:32 | 15.51 | 45.715 | 4.7 | 3.998 | |
| 4/6/2008 | 9:15:32 | 15.53 | 45.769 | 3.3 | 4.087 | |
| 4/6/2008 | 9:30:32 | 15.51 | 45.749 | 3.0 | 4.114 | |
| 4/6/2008 | 9:45:31 | 15.42 | 45.813 | 3.0 | 4.170 | |
| 4/6/2008 | 10:00:32 | 15.45 | 45.765 | 2.9 | 4.211 | |
| 4/6/2008 | 10:15:32 | 15.46 | 45.762 | 3.0 | 4.257 | |
| 4/6/2008 | 10:30:32 | 15.49 | 45.736 | 2.7 | 4.238 | |
| 4/6/2008 | 10:45:32 | 15.45 | 45.738 | 3.7 | 4.210 | |
| 4/6/2008 | 11:00:32 | 15.49 | 45.739 | 5.5 | 4.225 | |
| 4/6/2008 | 11:15:32 | 15.52 | 45.736 | 2.5 | 4.184 | |
| 4/6/2008 | 11:30:32 | 15.53 | 45.794 | 3.6 | 4.099 | |
| 4/6/2008 | 11:45:31 | 15.56 | 45.817 | 2.2 | 4.078 | |
| 4/6/2008 | 12:00:31 | 15.59 | 45.778 | 2.4 | 4.020 | |
| 4/6/2008 | 12:15:31 | 15.65 | 45.718 | 1.8 | 3.933 | |
| 4/6/2008 | 12:30:32 | 15.72 | 45.718 | 5.6 | 3.879 | |
| 4/6/2008 | 12:45:31 | 15.83 | 45.700 | 2.2 | 3.801 | |
| 4/6/2008 | 13:00:31 | 15.93 | 45.750 | 3.4 | 3.709 | |
| 4/6/2008 | 13:15:31 | 16.02 | 45.660 | 3.9 | 3.634 | |
| 4/6/2008 | 13:30:32 | 16.05 | 45.711 | 3.7 | 3.579 | |
| 4/6/2008 | 13:45:31 | 16.06 | 45.644 | 6.6 | 3.530 | |
| 4/6/2008 | 14:00:31 | 16.22 | 45.694 | 3.9 | 3.463 | |
| 4/6/2008 | 14:15:31 | 16.37 | 45.585 | 8.0 | 3.400 | |
| 4/6/2008 | 14:30:31 | 16.36 | 45.599 | 5.3 | 3.346 | |
| 4/6/2008 | 14:45:31 | 16.46 | 45.592 | 4.8 | 3.291 | |
| 4/6/2008 | 15:00:31 | 16.48 | 45.636 | 4.4 | 3.243 | |
| 4/6/2008 | 15:15:31 | 16.58 | 45.633 | 8.4 | 3.210 | |
| 4/6/2008 | 15:30:31 | 16.62 | 45.643 | 10.3 | 3.163 | |
| 4/6/2008 | 15:45:31 | 16.66 | 45.583 | 4.2 | 3.156 | |
| 4/6/2008 | 16:00:31 | 16.41 | 45.807 | 4.5 | 3.133 | |
| 4/6/2008 | 16:15:31 | 16.77 | 45.616 | 6.9 | 3.118 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 16:30:32 | 16.68 | 45.551 | 5.8 | 3.151 | |
| 4/6/2008 | 16:45:31 | 16.66 | 45.571 | 4.8 | 3.141 | |
| 4/6/2008 | 17:00:31 | 16.63 | 45.576 | 5.2 | 3.161 | |
| 4/6/2008 | 17:15:31 | 16.69 | 45.555 | 7.2 | 3.191 | |
| 4/6/2008 | 17:30:31 | 16.75 | 45.485 | 6.1 | 3.260 | |
| 4/6/2008 | 17:45:31 | 16.66 | 45.562 | 8.5 | 3.315 | |
| 4/6/2008 | 18:00:32 | 16.65 | 45.510 | 13.5 | 3.392 | |
| 4/6/2008 | 18:15:32 | 16.62 | 45.535 | 4.5 | 3.464 | |
| 4/6/2008 | 18:30:31 | 16.60 | 45.532 | 5.3 | 3.555 | |
| 4/6/2008 | 18:45:32 | 16.55 | 45.564 | 4.4 | 3.642 | |
| 4/6/2008 | 19:00:31 | 16.50 | 45.635 | 4.0 | 3.770 | |
| 4/6/2008 | 19:15:31 | 16.41 | 45.658 | 4.2 | 3.859 | |
| 4/6/2008 | 19:30:32 | 16.36 | 45.653 | 3.3 | 3.989 | |
| 4/6/2008 | 19:45:32 | 16.21 | 45.669 | 3.0 | 4.106 | |
| 4/6/2008 | 20:00:32 | 16.15 | 45.638 | 1.8 | 4.173 | |
| 4/6/2008 | 20:15:31 | 16.09 | 45.701 | 2.0 | 4.267 | |
| 4/6/2008 | 20:30:31 | 15.97 | 45.676 | 2.8 | 4.371 | |
| 4/6/2008 | 20:45:31 | 15.89 | 45.752 | 3.0 | 4.433 | |
| 4/6/2008 | 21:00:31 | 15.85 | 45.732 | 2.0 | 4.548 | |
| 4/6/2008 | 21:15:30 | 15.79 | 45.697 | 0.9 | 4.629 | |
| 4/6/2008 | 21:30:31 | 15.77 | 45.705 | 1.1 | 4.660 | |
| 4/6/2008 | 21:45:32 | 15.73 | 45.730 | 1.2 | 4.697 | |
| 4/6/2008 | 22:00:32 | 15.64 | 45.714 | 0.5 | 4.725 | |
| 4/6/2008 | 22:15:32 | 15.62 | 45.705 | 0.3 | 4.763 | |
| 4/6/2008 | 22:30:32 | 15.58 | 45.710 | 0.5 | 4.724 | |
| 4/6/2008 | 22:45:31 | 15.52 | 45.701 | 0.3 | 4.710 | |
| 4/6/2008 | 23:00:32 | 15.48 | 45.720 | 0.6 | 4.659 | |
| 4/6/2008 | 23:15:31 | 15.42 | 45.738 | 0.6 | 4.609 | |
| 4/6/2008 | 23:30:31 | 15.49 | 45.716 | 0.8 | 4.506 | |
| 4/6/2008 | 23:45:32 | 15.49 | 45.702 | 0.9 | 4.462 | |
| 4/7/2008 | 0:00:32 | 15.48 | 45.672 | 1.2 | 4.350 | |
| 4/7/2008 | 0:15:31 | 15.48 | 45.656 | 0.7 | 4.241 | |
| 4/7/2008 | 0:30:32 | 15.45 | 45.666 | 0.9 | 4.166 | |
| 4/7/2008 | 0:45:27 | 15.50 | 45.645 | 1.5 | 4.042 | |
| 4/7/2008 | 1:00:31 | 15.63 | 45.631 | 1.2 | 3.959 | |
| 4/7/2008 | 1:15:32 | 15.83 | 45.556 | 2.5 | 3.856 | |
| 4/7/2008 | 1:30:32 | 15.86 | 45.581 | 2.0 | 3.758 | |
| 4/7/2008 | 1:45:31 | 15.90 | 45.569 | 2.4 | 3.658 | |
| 4/7/2008 | 2:00:31 | 15.93 | 45.534 | 3.6 | 3.568 | |
| 4/7/2008 | 2:15:31 | 15.95 | 45.533 | 2.4 | 3.473 | |
| 4/7/2008 | 2:30:32 | 16.04 | 45.514 | 3.1 | 3.401 | |
| 4/7/2008 | 2:45:31 | 16.00 | 45.525 | 3.9 | 3.328 | |
| 4/7/2008 | 3:00:31 | 16.01 | 45.532 | 3.3 | 3.258 | |
| 4/7/2008 | 3:15:31 | 16.10 | 45.452 | 2.6 | 3.194 | |
| 4/7/2008 | 3:30:31 | 15.97 | 45.506 | 1.9 | 3.134 | |
| 4/7/2008 | 3:45:31 | 16.05 | 45.539 | 2.2 | 3.081 | |
| 4/7/2008 | 4:00:32 | 16.15 | 45.478 | 4.2 | 3.033 | |
| 4/7/2008 | 4:15:32 | 16.21 | 45.524 | 3.1 | 2.985 | |
| 4/7/2008 | 4:30:32 | 16.24 | 45.494 | 9.1 | 2.942 | |
| 4/7/2008 | 4:45:32 | 16.27 | 45.528 | 2.0 | 2.901 | |
| 4/7/2008 | 5:00:31 | 16.31 | 45.498 | 3.6 | 2.865 | |
| 4/7/2008 | 5:15:32 | 16.32 | 45.526 | 2.9 | 2.832 | |
| 4/7/2008 | 5:30:31 | 16.38 | 45.460 | 2.5 | 2.809 | |
| 4/7/2008 | 5:45:31 | 16.38 | 45.496 | 2.7 | 2.813 | |
| 4/7/2008 | 6:00:32 | 16.37 | 45.467 | 3.3 | 2.811 | |
| 4/7/2008 | 6:15:32 | 16.36 | 45.460 | 4.3 | 2.836 | |
| 4/7/2008 | 6:30:32 | 16.36 | 45.447 | 3.5 | 2.847 | |
| 4/7/2008 | 6:45:31 | 16.39 | 45.438 | 3.4 | 2.874 | |
| 4/7/2008 | 7:00:31 | 16.39 | 45.424 | 3.4 | 2.905 | |
| 4/7/2008 | 7:15:33 | 16.18 | 45.453 | 3.4 | 2.978 | |
| 4/7/2008 | 7:30:32 | 16.09 | 45.425 | 3.3 | 3.024 | |
| 4/7/2008 | 7:45:31 | 15.98 | 45.471 | 4.1 | 3.095 | |
| 4/7/2008 | 8:00:31 | 15.87 | 45.476 | 3.7 | 3.193 | |
| 4/7/2008 | 8:15:31 | 15.79 | 45.553 | 7.5 | 3.277 | |
| 4/7/2008 | 8:30:32 | 15.77 | 45.529 | 5.6 | 3.405 | |
| 4/7/2008 | 8:45:32 | 15.70 | 45.523 | 2.7 | 3.455 | |
| 4/7/2008 | 9:00:32 | 15.72 | 45.515 | 2.9 | 3.594 | |
| 4/7/2008 | 9:15:32 | 15.60 | 45.549 | 4.1 | 3.638 | |
| 4/7/2008 | 9:30:32 | 15.60 | 45.644 | 2.8 | 3.717 | |
| 4/7/2008 | 9:45:32 | 15.58 | 45.568 | 1.5 | 3.756 | |
| 4/7/2008 | 10:00:32 | 15.60 | 45.554 | 3.4 | 3.846 | |
| 4/7/2008 | 10:15:31 | 15.50 | 45.579 | 2.2 | 3.939 | |
| 4/7/2008 | 10:30:31 | 15.54 | 45.582 | 12.2 | 3.963 | |
| 4/7/2008 | 10:45:31 | 15.55 | 45.656 | 13.7 | 4.007 | |
| 4/7/2008 | 11:00:32 | 15.53 | 45.579 | 3.1 | 4.050 | |
| 4/7/2008 | 11:15:32 | 15.45 | 45.620 | 1.1 | 4.100 | |
| 4/7/2008 | 11:30:32 | 15.48 | 45.598 | 1.4 | 4.085 | |
| 4/7/2008 | 11:45:32 | 15.54 | 45.587 | 0.8 | 4.074 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 12:00:32 | 15.59 | 45.582 | 1.1 | 4.066 | |
| 4/7/2008 | 12:15:32 | 15.61 | 45.607 | 13.4 | 4.020 | |
| 4/7/2008 | 12:30:32 | 15.60 | 45.729 | 3.1 | 3.936 | |
| 4/7/2008 | 12:45:31 | 15.61 | 45.630 | 1.7 | 3.925 | |
| 4/7/2008 | 13:00:32 | 15.67 | 45.692 | 1.4 | 3.863 | |
| 4/7/2008 | 13:15:31 | 15.68 | 45.665 | 1.4 | 3.815 | |
| 4/7/2008 | 13:30:32 | 15.82 | 45.594 | 1.1 | 3.712 | |
| 4/7/2008 | 13:45:32 | 15.94 | 45.600 | 1.2 | 3.690 | |
| 4/7/2008 | 14:00:31 | 16.04 | 45.593 | 2.7 | 3.630 | |
| 4/7/2008 | 14:15:31 | 16.02 | 45.582 | 2.8 | 3.567 | |
| 4/7/2008 | 14:30:32 | 16.19 | 45.548 | 3.7 | 3.503 | |
| 4/7/2008 | 14:45:31 | 16.16 | 45.655 | 4.4 | 3.442 | |
| 4/7/2008 | 15:00:32 | 16.21 | 45.610 | 4.4 | 3.405 | |
| 4/7/2008 | 15:15:32 | 16.35 | 45.593 | 4.5 | 3.378 | |
| 4/7/2008 | 15:30:31 | 16.47 | 45.464 | 3.0 | 3.343 | |
| 4/7/2008 | 15:45:31 | 16.60 | 45.484 | 4.2 | 3.306 | |
| 4/7/2008 | 16:00:31 | 16.70 | 45.564 | 4.1 | 3.284 | |
| 4/7/2008 | 16:15:32 | 16.63 | 45.460 | 4.5 | 3.280 | |
| 4/7/2008 | 16:30:32 | 16.59 | 45.454 | 4.9 | 3.264 | |
| 4/7/2008 | 16:45:32 | 16.59 | 45.454 | 4.8 | 3.283 | |
| 4/7/2008 | 17:00:32 | 16.60 | 45.460 | 4.4 | 3.268 | |
| 4/7/2008 | 17:15:32 | 16.61 | 45.437 | 7.5 | 3.277 | |
| 4/7/2008 | 17:30:31 | 16.66 | 45.445 | 4.6 | 3.325 | |
| 4/7/2008 | 17:45:31 | 16.66 | 45.456 | 6.7 | 3.357 | |
| 4/7/2008 | 18:00:32 | 16.59 | 45.464 | 7.6 | 3.424 | |
| 4/7/2008 | 18:15:32 | 16.51 | 45.467 | 5.5 | 3.457 | |
| 4/7/2008 | 18:30:31 | 16.60 | 45.447 | 8.1 | 3.534 | |
| 4/7/2008 | 18:45:32 | 16.53 | 45.468 | 9.1 | 3.634 | |
| 4/7/2008 | 19:00:31 | 16.50 | 45.474 | 6.9 | 3.674 | |
| 4/7/2008 | 19:15:31 | 16.55 | 45.492 | 12.8 | 3.816 | |
| 4/7/2008 | 19:30:31 | 16.43 | 45.514 | 5.3 | 3.880 | |
| 4/7/2008 | 19:45:31 | 16.40 | 45.506 | 5.2 | 3.965 | |
| 4/7/2008 | 20:00:32 | 16.37 | 45.416 | 5.7 | 4.048 | |
| 4/7/2008 | 20:15:31 | 16.30 | 45.535 | 4.7 | 4.162 | |
| 4/7/2008 | 20:30:31 | 16.30 | 45.411 | 5.1 | 4.269 | |
| 4/7/2008 | 20:45:31 | 16.27 | 44.744 | 4.5 | 4.332 | |
| 4/7/2008 | 21:00:32 | 16.26 | 45.425 | 4.8 | 4.364 | |
| 4/7/2008 | 21:15:31 | 16.15 | 45.434 | 3.7 | 4.528 | |
| 4/7/2008 | 21:30:31 | 16.15 | 45.427 | 4.8 | 4.577 | |
| 4/7/2008 | 21:45:31 | 16.14 | 45.441 | 5.6 | 4.639 | |
| 4/7/2008 | 22:00:31 | 16.09 | 45.442 | 2.9 | 4.708 | |
| 4/7/2008 | 22:15:31 | 16.02 | 45.467 | 2.0 | 4.720 | |
| 4/7/2008 | 22:30:31 | 16.05 | 45.468 | 3.4 | 4.744 | |
| 4/7/2008 | 22:45:31 | 16.05 | 45.455 | 2.2 | 4.794 | |
| 4/7/2008 | 23:00:32 | 16.00 | 45.450 | 4.9 | 4.767 | |
| 4/7/2008 | 23:15:29 | 15.99 | 45.463 | 1.9 | 4.732 | |
| 4/7/2008 | 23:30:31 | 15.94 | 45.513 | 4.2 | 4.689 | |
| 4/7/2008 | 23:45:31 | 15.88 | 45.559 | 1.7 | 4.664 | |
| 4/8/2008 | 0:00:31 | 15.91 | 45.467 | 1.6 | 4.586 | |
| 4/8/2008 | 0:15:31 | 15.92 | 45.553 | 1.7 | 4.543 | |
| 4/8/2008 | 0:30:31 | 15.94 | 45.544 | 1.2 | 4.427 | |
| 4/8/2008 | 0:45:31 | 15.96 | 45.540 | 0.6 | 4.361 | |
| 4/8/2008 | 1:00:31 | 15.97 | 45.513 | 0.8 | 4.255 | |
| 4/8/2008 | 1:15:32 | 16.04 | 45.498 | 2.1 | 4.171 | |
| 4/8/2008 | 1:30:32 | 16.07 | 45.484 | 1.7 | 4.058 | |
| 4/8/2008 | 1:45:32 | 16.15 | 45.462 | 1.9 | 3.953 | |
| 4/8/2008 | 2:00:31 | 16.20 | 45.456 | 1.9 | 3.855 | |
| 4/8/2008 | 2:15:31 | 16.30 | 45.433 | 3.4 | 3.763 | |
| 4/8/2008 | 2:30:31 | 16.30 | 45.476 | 5.3 | 3.664 | |
| 4/8/2008 | 2:45:31 | 16.43 | 45.467 | 4.1 | 3.568 | |
| 4/8/2008 | 3:00:31 | 16.41 | 45.456 | 3.3 | 3.488 | |
| 4/8/2008 | 3:15:31 | 16.38 | 45.443 | 3.1 | 3.410 | |
| 4/8/2008 | 3:30:32 | 16.47 | 45.399 | 3.1 | 3.341 | |
| 4/8/2008 | 3:45:31 | 16.48 | 45.414 | 2.7 | 3.268 | |
| 4/8/2008 | 4:00:31 | 16.47 | 45.426 | 4.7 | 3.200 | |
| 4/8/2008 | 4:15:32 | 16.44 | 45.448 | 2.1 | 3.142 | |
| 4/8/2008 | 4:30:32 | 16.45 | 45.454 | 2.8 | 3.085 | |
| 4/8/2008 | 4:45:32 | 16.49 | 45.439 | 3.7 | 3.037 | |
| 4/8/2008 | 5:00:32 | 16.54 | 45.445 | 3.1 | 2.988 | |
| 4/8/2008 | 5:15:31 | 16.53 | 45.410 | 3.1 | 2.941 | |
| 4/8/2008 | 5:30:31 | 16.61 | 45.368 | 3.4 | 2.899 | |
| 4/8/2008 | 5:45:31 | 16.59 | 45.386 | 3.6 | 2.869 | |
| 4/8/2008 | 6:00:31 | 16.59 | 45.378 | 4.2 | 2.846 | |
| 4/8/2008 | 6:15:31 | 16.58 | 45.364 | 5.4 | 2.819 | |
| 4/8/2008 | 6:30:31 | 16.64 | 45.345 | 7.0 | 2.809 | |
| 4/8/2008 | 6:45:31 | 16.62 | 45.365 | 6.6 | 2.819 | |
| 4/8/2008 | 7:00:32 | 16.62 | 45.363 | 4.7 | 2.837 | |
| 4/8/2008 | 7:15:31 | 16.60 | 45.384 | 4.7 | 2.835 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 7:30:31 | 16.64 | 45.345 | 7.7 | 2.867 | |
| 4/8/2008 | 7:45:31 | 16.64 | 45.365 | 5.1 | 2.901 | |
| 4/8/2008 | 8:00:31 | 16.61 | 45.383 | 4.1 | 2.944 | |
| 4/8/2008 | 8:15:32 | 16.27 | 45.389 | 8.4 | 2.981 | |
| 4/8/2008 | 8:30:32 | 16.29 | 45.469 | 8.8 | 3.019 | |
| 4/8/2008 | 8:45:31 | 16.16 | 45.478 | 7.6 | 3.105 | |
| 4/8/2008 | 9:00:32 | 16.07 | 45.532 | 6.7 | 3.211 | |
| 4/8/2008 | 9:15:31 | 16.01 | 45.467 | 8.0 | 3.263 | |
| 4/8/2008 | 9:30:31 | 16.06 | 45.475 | 7.0 | 3.336 | |
| 4/8/2008 | 9:45:31 | 15.88 | 45.532 | 8.0 | 3.414 | |
| 4/8/2008 | 10:00:32 | 15.90 | 45.494 | 7.0 | 3.477 | |
| 4/8/2008 | 10:15:31 | 15.81 | 45.458 | 9.5 | 3.562 | |
| 4/8/2008 | 10:30:32 | 15.85 | 45.488 | 8.2 | 3.648 | |
| 4/8/2008 | 10:45:32 | 15.72 | 45.440 | 7.0 | 3.684 | |
| 4/8/2008 | 11:00:32 | 15.75 | 45.481 | 7.0 | 3.756 | |
| 4/8/2008 | 11:15:31 | 15.71 | 45.493 | 9.1 | 3.764 | |
| 4/8/2008 | 11:30:32 | 15.69 | 45.474 | 8.2 | 3.815 | |
| 4/8/2008 | 11:45:32 | 15.62 | 45.448 | 9.0 | 3.925 | |
| 4/8/2008 | 12:00:33 | 15.65 | 45.439 | 8.9 | 3.861 | |
| 4/8/2008 | 12:15:32 | 15.67 | 45.445 | 9.0 | 3.882 | |
| 4/8/2008 | 12:30:31 | 15.65 | 45.529 | 16.7 | 3.904 | |
| 4/8/2008 | 12:45:32 | 15.70 | 45.472 | 7.5 | 3.946 | |
| 4/8/2008 | 13:00:31 | 15.77 | 45.415 | 9.5 | 3.948 | |
| 4/8/2008 | 13:15:31 | 15.97 | 45.364 | 4.8 | 3.911 | |
| 4/8/2008 | 13:30:31 | 15.89 | 45.408 | 7.2 | 3.874 | |
| 4/8/2008 | 13:45:32 | 15.81 | 45.397 | 9.7 | 3.846 | |
| 4/8/2008 | 14:00:32 | 15.80 | 45.375 | 9.5 | 3.802 | |
| 4/8/2008 | 14:15:32 | 15.89 | 45.408 | 8.1 | 3.721 | |
| 4/8/2008 | 14:30:32 | 16.00 | 45.418 | 5.8 | 3.688 | |
| 4/8/2008 | 14:45:32 | 16.09 | 45.390 | 6.3 | 3.631 | |
| 4/8/2008 | 15:00:32 | 16.26 | 45.444 | 5.4 | 3.592 | |
| 4/8/2008 | 15:15:32 | 16.36 | 45.372 | 5.0 | 3.554 | |
| 4/8/2008 | 15:30:32 | 16.33 | 45.345 | 6.4 | 3.515 | |
| 4/8/2008 | 15:45:32 | 16.56 | 45.293 | 6.5 | 3.508 | |
| 4/8/2008 | 16:00:32 | 16.54 | 45.334 | 6.3 | 3.485 | |
| 4/8/2008 | 16:15:31 | 16.53 | 45.347 | 5.2 | 3.427 | |
| 4/8/2008 | 16:30:32 | 16.46 | 45.346 | 5.2 | 3.413 | |
| 4/8/2008 | 16:45:32 | 16.69 | 45.375 | 6.7 | 3.403 | |
| 4/8/2008 | 17:00:32 | 16.62 | 45.341 | 5.6 | 3.374 | |
| 4/8/2008 | 17:15:32 | 16.56 | 45.403 | 5.6 | 3.404 | |
| 4/8/2008 | 17:30:31 | 16.50 | 45.348 | 7.4 | 3.409 | |
| 4/8/2008 | 17:45:31 | 16.50 | 45.292 | 12.4 | 3.407 | |
| 4/8/2008 | 18:00:31 | 16.53 | 45.311 | 8.1 | 3.411 | |
| 4/8/2008 | 18:15:32 | 16.56 | 45.321 | 8.1 | 3.462 | |
| 4/8/2008 | 18:30:32 | 16.44 | 45.347 | 7.0 | 3.530 | |
| 4/8/2008 | 18:45:32 | 16.41 | 45.359 | 7.3 | 3.571 | |
| 4/8/2008 | 19:00:32 | 16.45 | 45.321 | 6.9 | 3.589 | |
| 4/8/2008 | 19:15:31 | 16.39 | 45.275 | 5.8 | 3.693 | |
| 4/8/2008 | 19:30:31 | 16.33 | 45.320 | 8.3 | 3.764 | |
| 4/8/2008 | 19:45:32 | 16.30 | 45.308 | 8.2 | 3.813 | |
| 4/8/2008 | 20:00:32 | 16.29 | 45.329 | 6.3 | 3.883 | |
| 4/8/2008 | 20:15:31 | 16.27 | 45.274 | 8.0 | 3.999 | |
| 4/8/2008 | 20:30:32 | 16.18 | 45.328 | 8.8 | 4.041 | |
| 4/8/2008 | 20:45:32 | 16.18 | 45.315 | 8.1 | 4.161 | |
| 4/8/2008 | 21:00:31 | 16.12 | 45.290 | 7.8 | 4.257 | |
| 4/8/2008 | 21:15:34 | 16.10 | 45.282 | 9.6 | 4.316 | |
| 4/8/2008 | 21:30:32 | 16.03 | 45.267 | 8.9 | 4.407 | |
| 4/8/2008 | 21:45:31 | 16.05 | 45.264 | 10.1 | 4.509 | |
| 4/8/2008 | 22:00:32 | 16.02 | 45.272 | 11.0 | 4.528 | |
| 4/8/2008 | 22:15:32 | 15.97 | 45.242 | 9.6 | 4.572 | |
| 4/8/2008 | 22:30:32 | 15.93 | 45.232 | 8.0 | 4.663 | |
| 4/8/2008 | 22:45:31 | 15.89 | 45.216 | 6.2 | 4.666 | |
| 4/8/2008 | 23:00:31 | 15.86 | 45.249 | 7.8 | 4.713 | |
| 4/8/2008 | 23:15:32 | 15.84 | 45.210 | 4.8 | 4.678 | |
| 4/8/2008 | 23:30:32 | 15.86 | 45.177 | 7.3 | 4.749 | |
| 4/8/2008 | 23:45:32 | 15.84 | 45.192 | 4.8 | 4.690 | |
| 4/9/2008 | 0:00:32 | 15.79 | 45.210 | 6.2 | 4.680 | |
| 4/9/2008 | 0:15:31 | 15.79 | 45.191 | 5.9 | 4.669 | |
| 4/9/2008 | 0:30:32 | 15.74 | 45.191 | 4.7 | 4.640 | |
| 4/9/2008 | 0:45:28 | 15.73 | 45.182 | 4.7 | 4.592 | |
| 4/9/2008 | 1:00:31 | 15.75 | 45.160 | 4.7 | 4.571 | |
| 4/9/2008 | 1:15:32 | 15.79 | 45.171 | 3.7 | 4.459 | |
| 4/9/2008 | 1:30:32 | 15.82 | 45.181 | 4.4 | 4.366 | |
| 4/9/2008 | 1:45:32 | 15.83 | 45.165 | 4.1 | 4.279 | |
| 4/9/2008 | 2:00:32 | 15.91 | 45.163 | 4.8 | 4.195 | |
| 4/9/2008 | 2:15:32 | 15.95 | 45.196 | 4.8 | 4.072 | |
| 4/9/2008 | 2:30:32 | 15.96 | 45.217 | 5.9 | 4.026 | |
| 4/9/2008 | 2:45:32 | 16.12 | 45.160 | 6.0 | 3.948 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 3:00:32 | 16.08 | 45.186 | 4.1 | 3.859 | |
| 4/9/2008 | 3:15:32 | 16.07 | 45.199 | 4.4 | 3.749 | |
| 4/9/2008 | 3:30:32 | 16.10 | 45.177 | 7.0 | 3.644 | |
| 4/9/2008 | 3:45:32 | 16.10 | 45.206 | 5.0 | 3.581 | |
| 4/9/2008 | 4:00:32 | 16.07 | 45.218 | 6.1 | 3.480 | |
| 4/9/2008 | 4:15:32 | 16.08 | 45.198 | 4.2 | 3.429 | |
| 4/9/2008 | 4:30:32 | 16.12 | 45.194 | 5.6 | 3.366 | |
| 4/9/2008 | 4:45:32 | 16.15 | 45.159 | 5.3 | 3.294 | |
| 4/9/2008 | 5:00:32 | 16.09 | 45.192 | 5.2 | 3.230 | |
| 4/9/2008 | 5:15:32 | 16.14 | 45.173 | 4.1 | 3.180 | |
| 4/9/2008 | 5:30:32 | 16.13 | 45.136 | 4.5 | 3.116 | |
| 4/9/2008 | 5:45:32 | 16.16 | 45.149 | 5.3 | 3.076 | |
| 4/9/2008 | 6:00:32 | 16.11 | 45.169 | 6.6 | 3.040 | |
| 4/9/2008 | 6:15:31 | 16.11 | 45.088 | 4.7 | 2.987 | |
| 4/9/2008 | 6:30:32 | 16.20 | 45.153 | 5.8 | 2.962 | |
| 4/9/2008 | 6:45:32 | 16.19 | 45.108 | 9.3 | 2.926 | |
| 4/9/2008 | 7:00:32 | 16.23 | 45.112 | 6.4 | 2.896 | |
| 4/9/2008 | 7:15:32 | 16.19 | 45.216 | 5.2 | 2.896 | |
| 4/9/2008 | 7:30:31 | 16.18 | 45.144 | 6.9 | 2.872 | |
| 4/9/2008 | 7:45:31 | 16.14 | 45.219 | 7.6 | 2.888 | |
| 4/9/2008 | 8:00:32 | 16.13 | 45.225 | 8.7 | 2.888 | |
| 4/9/2008 | 8:15:32 | 16.13 | 45.211 | 6.3 | 2.881 | |
| 4/9/2008 | 8:30:32 | 16.14 | 45.210 | 5.7 | 2.912 | |
| 4/9/2008 | 8:45:31 | 16.23 | 45.178 | 6.3 | 2.956 | |
| 4/9/2008 | 9:00:34 | 16.23 | 45.183 | 7.9 | 3.014 | |
| 4/9/2008 | 9:15:32 | 15.95 | 45.200 | 10.1 | 3.017 | |
| 4/9/2008 | 9:30:32 | 16.00 | 45.218 | 8.3 | 3.112 | |
| 4/9/2008 | 9:45:31 | 15.99 | 45.207 | 8.7 | 3.136 | |
| 4/9/2008 | 10:00:32 | 15.94 | 45.169 | 6.7 | 3.204 | |
| 4/9/2008 | 10:15:32 | 15.94 | 45.230 | 10.5 | 3.224 | |
| 4/9/2008 | 10:30:31 | 15.96 | 45.233 | 10.9 | 3.310 | |
| 4/9/2008 | 10:45:31 | 15.95 | 45.243 | 16.3 | 3.335 | |
| 4/9/2008 | 11:00:32 | 15.97 | 45.158 | 7.3 | 3.460 | |
| 4/9/2008 | 11:15:32 | 15.92 | 45.162 | 9.5 | 3.551 | |
| 4/9/2008 | 11:30:33 | 15.99 | 45.164 | 10.9 | 3.537 | |
| 4/9/2008 | 11:45:32 | 16.00 | 45.177 | 8.7 | 3.564 | |
| 4/9/2008 | 12:00:32 | 16.05 | 45.170 | 9.3 | 3.702 | |
| 4/9/2008 | 12:15:32 | 16.05 | 45.222 | 8.4 | 3.762 | |
| 4/9/2008 | 12:30:32 | 16.08 | 45.222 | 6.4 | 3.770 | |
| 4/9/2008 | 12:45:31 | 16.10 | 45.205 | 12.2 | 3.777 | |
| 4/9/2008 | 13:00:32 | 16.16 | 45.174 | 8.1 | 3.744 | |
| 4/9/2008 | 13:15:32 | 16.15 | 45.242 | 10.6 | 3.791 | |
| 4/9/2008 | 13:30:32 | 16.17 | 45.239 | 8.6 | 3.838 | |
| 4/9/2008 | 13:45:32 | 16.23 | 45.155 | 12.7 | 3.852 | |
| 4/9/2008 | 14:00:39 | 16.24 | 45.252 | 9.8 | 3.820 | |
| 4/9/2008 | 14:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/9/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/9/2008 | 14:45:31 | 16.29 | 50.594 | 7.0 | 3.756 | |
| 4/9/2008 | 15:00:32 | 16.33 | 50.571 | 6.8 | 3.702 | |
| 4/9/2008 | 15:15:32 | 16.33 | 50.571 | 6.5 | 3.672 | |
| 4/9/2008 | 15:30:31 | 16.27 | 50.541 | 5.7 | 3.664 | |
| 4/9/2008 | 15:45:31 | 16.32 | 50.526 | 5.0 | 3.634 | |
| 4/9/2008 | 16:00:31 | 16.34 | 50.513 | 4.9 | 3.613 | |
| 4/9/2008 | 16:15:32 | 16.39 | 50.497 | 4.6 | 3.574 | |
| 4/9/2008 | 16:30:33 | 16.77 | 50.442 | 5.5 | 3.556 | |
| 4/9/2008 | 16:45:32 | 16.89 | 50.449 | 7.0 | 3.530 | |
| 4/9/2008 | 17:00:32 | 16.93 | 50.453 | 3.8 | 3.486 | |
| 4/9/2008 | 17:15:32 | 16.95 | 50.443 | 3.9 | 3.498 | |
| 4/9/2008 | 17:30:31 | 16.91 | 50.424 | 4.3 | 3.512 | |
| 4/9/2008 | 17:45:32 | 16.97 | 50.425 | 5.8 | 3.482 | |
| 4/9/2008 | 18:00:32 | 16.98 | 50.412 | 4.4 | 3.492 | |
| 4/9/2008 | 18:15:32 | 16.91 | 50.410 | 5.2 | 3.516 | |
| 4/9/2008 | 18:30:31 | 16.69 | 50.399 | 4.9 | 3.496 | |
| 4/9/2008 | 18:45:32 | 16.69 | 50.340 | 5.8 | 3.525 | |
| 4/9/2008 | 19:00:30 | 16.39 | 50.413 | 5.7 | 3.572 | |
| 4/9/2008 | 19:15:31 | 16.52 | 50.381 | 5.5 | 3.604 | |
| 4/9/2008 | 19:30:32 | 16.45 | 50.413 | 6.4 | 3.644 | |
| 4/9/2008 | 19:45:34 | 16.19 | 50.412 | 9.0 | 3.673 | |
| 4/9/2008 | 20:00:32 | 16.35 | 50.388 | 4.7 | 3.737 | |
| 4/9/2008 | 20:15:32 | 16.17 | 50.388 | 4.2 | 3.756 | |
| 4/9/2008 | 20:30:32 | 16.22 | 50.372 | 5.4 | 3.804 | |
| 4/9/2008 | 20:45:31 | 16.11 | 50.369 | 4.9 | 3.895 | |
| 4/9/2008 | 21:00:32 | 16.11 | 50.354 | 4.3 | 3.931 | |
| 4/9/2008 | 21:15:32 | 16.08 | 50.338 | 4.0 | 4.004 | |
| 4/9/2008 | 21:30:32 | 15.95 | 50.340 | 4.0 | 4.065 | |
| 4/9/2008 | 21:45:32 | 15.82 | 50.325 | 3.3 | 4.152 | |
| 4/9/2008 | 22:00:31 | 15.71 | 50.322 | 4.1 | 4.232 | |
| 4/9/2008 | 22:15:31 | 15.68 | 50.297 | 4.3 | 4.262 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 22:30:32 | 15.57 | 50.290 | 4.1 | 4.340 | |
| 4/9/2008 | 22:45:32 | 15.48 | 50.272 | 3.6 | 4.389 | |
| 4/9/2008 | 23:00:32 | 15.40 | 50.277 | 4.0 | 4.415 | |
| 4/9/2008 | 23:15:32 | 15.34 | 50.048 | 4.3 | 4.484 | |
| 4/9/2008 | 23:30:32 | 15.39 | 49.526 | 4.2 | 4.506 | |
| 4/9/2008 | 23:45:31 | 15.29 | 50.253 | 3.6 | 4.550 | |
| 4/10/2008 | 0:00:32 | 15.23 | 50.238 | 3.3 | 4.554 | |
| 4/10/2008 | 0:15:32 | 15.19 | 50.230 | 2.5 | 4.605 | |
| 4/10/2008 | 0:30:32 | 15.16 | 50.216 | 3.3 | 4.554 | |
| 4/10/2008 | 0:45:32 | 15.14 | 50.209 | 3.3 | 4.528 | |
| 4/10/2008 | 1:00:32 | 15.09 | 50.202 | 3.3 | 4.493 | |
| 4/10/2008 | 1:15:31 | 15.05 | 50.186 | 2.5 | 4.473 | |
| 4/10/2008 | 1:30:32 | 15.05 | 50.186 | 2.4 | 4.427 | |
| 4/10/2008 | 1:45:32 | 15.08 | 50.175 | 2.8 | 4.335 | |
| 4/10/2008 | 2:00:32 | 15.09 | 50.171 | 3.5 | 4.297 | |
| 4/10/2008 | 2:15:32 | 15.10 | 50.167 | 3.2 | 4.246 | |
| 4/10/2008 | 2:30:31 | 15.11 | 50.161 | 2.3 | 4.179 | |
| 4/10/2008 | 2:45:32 | 15.20 | 50.145 | 2.4 | 4.118 | |
| 4/10/2008 | 3:00:32 | 15.25 | 50.143 | 3.6 | 4.001 | |
| 4/10/2008 | 3:15:31 | 15.30 | 50.135 | 2.2 | 3.952 | |
| 4/10/2008 | 3:30:32 | 15.40 | 50.132 | 2.5 | 3.864 | |
| 4/10/2008 | 3:45:32 | 15.48 | 50.096 | 2.9 | 3.785 | |
| 4/10/2008 | 4:00:32 | 15.52 | 50.082 | 2.8 | 3.699 | |
| 4/10/2008 | 4:15:32 | 15.60 | 50.052 | 2.7 | 3.616 | |
| 4/10/2008 | 4:30:32 | 15.64 | 50.042 | 2.7 | 3.532 | |
| 4/10/2008 | 4:45:32 | 15.71 | 50.007 | 3.2 | 3.458 | |
| 4/10/2008 | 5:00:32 | 15.77 | 50.006 | 4.9 | 3.379 | |
| 4/10/2008 | 5:15:32 | 15.82 | 49.978 | 4.5 | 3.318 | |
| 4/10/2008 | 5:30:32 | 15.88 | 49.976 | 3.2 | 3.257 | |
| 4/10/2008 | 5:45:30 | 15.88 | 49.945 | 5.8 | 3.186 | |
| 4/10/2008 | 6:00:31 | 16.20 | 49.874 | 6.6 | 3.144 | |
| 4/10/2008 | 6:15:33 | 16.16 | 49.887 | 4.4 | 3.072 | |
| 4/10/2008 | 6:30:32 | 16.13 | 49.904 | 5.3 | 3.035 | |
| 4/10/2008 | 6:45:31 | 16.14 | 49.900 | 6.0 | 2.991 | |
| 4/10/2008 | 7:00:32 | 16.12 | 49.901 | 4.9 | 2.942 | |
| 4/10/2008 | 7:15:31 | 16.14 | 49.895 | 4.9 | 2.905 | |
| 4/10/2008 | 7:30:32 | 16.14 | 49.890 | 5.0 | 2.860 | |
| 4/10/2008 | 7:45:32 | 16.15 | 49.884 | 6.5 | 2.843 | |
| 4/10/2008 | 8:00:33 | 16.25 | 49.869 | 7.3 | 2.807 | |
| 4/10/2008 | 8:15:32 | 16.29 | 49.862 | 6.3 | 2.788 | |
| 4/10/2008 | 8:30:31 | 16.30 | 49.871 | 5.7 | 2.784 | |
| 4/10/2008 | 8:45:31 | 16.31 | 49.868 | 6.4 | 2.776 | |
| 4/10/2008 | 9:00:32 | 16.31 | 49.867 | 6.9 | 2.793 | |
| 4/10/2008 | 9:15:31 | 16.33 | 49.865 | 5.7 | 2.779 | |
| 4/10/2008 | 9:30:31 | 16.38 | 49.861 | 4.8 | 2.790 | |
| 4/10/2008 | 9:45:31 | 16.39 | 49.857 | 5.6 | 2.795 | |
| 4/10/2008 | 10:00:31 | 16.46 | 49.843 | 5.3 | 2.812 | |
| 4/10/2008 | 10:15:32 | 16.18 | 49.854 | 6.6 | 2.850 | |
| 4/10/2008 | 10:30:32 | 15.82 | 49.920 | 6.9 | 2.883 | |
| 4/10/2008 | 10:45:32 | 15.79 | 49.908 | 6.3 | 2.902 | |
| 4/10/2008 | 11:00:32 | 15.77 | 49.911 | 6.5 | 2.949 | |
| 4/10/2008 | 11:15:32 | 15.69 | 49.928 | 5.2 | 3.022 | |
| 4/10/2008 | 11:30:32 | 15.72 | 49.931 | 5.1 | 3.045 | |
| 4/10/2008 | 11:45:32 | 15.70 | 49.945 | 5.4 | 3.123 | |
| 4/10/2008 | 12:00:32 | 15.66 | 49.947 | 5.2 | 3.165 | |
| 4/10/2008 | 12:15:32 | 15.66 | 49.946 | 6.8 | 3.253 | |
| 4/10/2008 | 12:30:32 | 15.64 | 49.940 | 7.6 | 3.297 | |
| 4/10/2008 | 12:45:32 | 15.64 | 49.970 | 3.2 | 3.340 | |
| 4/10/2008 | 13:00:32 | 15.39 | 50.002 | 4.4 | 3.394 | |
| 4/10/2008 | 13:15:32 | 15.56 | 49.987 | 4.1 | 3.412 | |
| 4/10/2008 | 13:30:32 | 15.62 | 49.975 | 3.3 | 3.465 | |
| 4/10/2008 | 13:45:32 | 15.51 | 49.984 | 3.4 | 3.544 | |
| 4/10/2008 | 14:00:32 | 15.54 | 49.973 | 3.0 | 3.561 | |
| 4/10/2008 | 14:15:32 | 15.60 | 49.983 | 6.5 | 3.609 | |
| 4/10/2008 | 14:30:31 | 15.58 | 49.975 | 2.6 | 3.606 | |
| 4/10/2008 | 14:45:31 | 15.64 | 49.984 | 2.1 | 3.669 | |
| 4/10/2008 | 15:00:31 | 15.64 | 49.986 | 2.1 | 3.682 | |
| 4/10/2008 | 15:15:32 | 15.67 | 49.965 | 2.7 | 3.666 | |
| 4/10/2008 | 15:30:32 | 15.69 | 49.962 | 2.0 | 3.686 | |
| 4/10/2008 | 15:45:32 | 15.63 | 49.986 | 3.1 | 3.652 | |
| 4/10/2008 | 16:00:32 | 15.64 | 49.974 | 2.2 | 3.667 | |
| 4/10/2008 | 16:15:31 | 15.64 | 49.910 | 3.3 | 3.656 | |
| 4/10/2008 | 16:30:32 | 15.66 | 49.963 | 1.5 | 3.683 | |
| 4/10/2008 | 16:45:32 | 15.68 | 49.960 | 2.9 | 3.639 | |
| 4/10/2008 | 17:00:32 | 15.67 | 49.974 | 1.9 | 3.630 | |
| 4/10/2008 | 17:15:30 | 15.67 | 49.970 | 2.1 | 3.606 | |
| 4/10/2008 | 17:30:31 | 15.68 | 49.968 | 2.7 | 3.618 | |
| 4/10/2008 | 17:45:30 | 15.71 | 49.961 | 1.6 | 3.606 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 18:00:31 | 15.78 | 49.938 | 2.7 | 3.579 | |
| 4/10/2008 | 18:15:31 | 15.82 | 49.941 | 0.8 | 3.585 | |
| 4/10/2008 | 18:30:32 | 15.82 | 49.942 | 1.6 | 3.590 | |
| 4/10/2008 | 18:45:31 | 15.83 | 49.934 | 1.2 | 3.585 | |
| 4/10/2008 | 19:00:32 | 15.86 | 49.930 | 1.3 | 3.577 | |
| 4/10/2008 | 19:15:32 | 15.80 | 49.939 | 1.4 | 3.595 | |
| 4/10/2008 | 19:30:32 | 15.85 | 49.916 | 4.3 | 3.623 | |
| 4/10/2008 | 19:45:32 | 15.92 | 49.916 | 2.0 | 3.647 | |
| 4/10/2008 | 20:00:32 | 15.95 | 49.910 | 1.7 | 3.682 | |
| 4/10/2008 | 20:15:32 | 15.95 | 49.913 | 1.0 | 3.697 | |
| 4/10/2008 | 20:30:32 | 15.99 | 49.889 | 0.7 | 3.711 | |
| 4/10/2008 | 20:45:32 | 15.95 | 49.865 | 1.5 | 3.715 | |
| 4/10/2008 | 21:00:31 | 15.94 | 49.889 | 1.0 | 3.761 | |
| 4/10/2008 | 21:15:32 | 15.90 | 49.884 | 1.4 | 3.799 | |
| 4/10/2008 | 21:30:32 | 15.89 | 49.879 | 3.2 | 3.867 | |
| 4/10/2008 | 21:45:32 | 15.87 | 49.875 | 1.6 | 3.900 | |
| 4/10/2008 | 22:00:32 | 15.88 | 49.868 | 1.7 | 3.981 | |
| 4/10/2008 | 22:15:32 | 15.85 | 49.869 | 2.5 | 3.986 | |
| 4/10/2008 | 22:30:31 | 15.84 | 49.870 | 2.1 | 4.052 | |
| 4/10/2008 | 22:45:32 | 15.80 | 49.868 | 2.2 | 4.131 | |
| 4/10/2008 | 23:00:32 | 15.77 | 49.858 | 1.6 | 4.147 | |
| 4/10/2008 | 23:15:31 | 15.73 | 49.877 | 1.4 | 4.217 | |
| 4/10/2008 | 23:30:31 | 15.69 | 49.884 | 2.0 | 4.219 | |
| 4/10/2008 | 23:45:32 | 15.64 | 49.880 | 1.7 | 4.276 | |
| 4/11/2008 | 0:00:32 | 15.60 | 49.886 | 1.8 | 4.312 | |
| 4/11/2008 | 0:15:32 | 15.52 | 49.890 | 1.3 | 4.359 | |
| 4/11/2008 | 0:30:32 | 15.54 | 49.884 | 1.3 | 4.382 | |
| 4/11/2008 | 0:45:32 | 15.37 | 49.887 | 1.9 | 4.407 | |
| 4/11/2008 | 1:00:32 | 15.37 | 49.891 | 1.8 | 4.406 | |
| 4/11/2008 | 1:15:32 | 15.37 | 49.882 | 2.7 | 4.433 | |
| 4/11/2008 | 1:30:32 | 15.32 | 49.864 | 2.9 | 4.410 | |
| 4/11/2008 | 1:45:32 | 15.23 | 49.883 | 1.3 | 4.389 | |
| 4/11/2008 | 2:00:32 | 15.22 | 49.876 | 1.3 | 4.361 | |
| 4/11/2008 | 2:15:32 | 15.21 | 49.872 | 1.1 | 4.357 | |
| 4/11/2008 | 2:30:32 | 15.19 | 49.854 | 2.2 | 4.306 | |
| 4/11/2008 | 2:45:32 | 15.16 | 49.877 | 1.9 | 4.283 | |
| 4/11/2008 | 3:00:31 | 15.23 | 49.880 | 1.1 | 4.217 | |
| 4/11/2008 | 3:15:32 | 15.24 | 49.880 | 1.0 | 4.163 | |
| 4/11/2008 | 3:30:32 | 15.25 | 49.874 | 1.8 | 4.112 | |
| 4/11/2008 | 3:45:32 | 15.30 | 49.870 | 1.1 | 4.058 | |
| 4/11/2008 | 4:00:32 | 15.47 | 49.835 | 1.5 | 3.949 | |
| 4/11/2008 | 4:15:32 | 15.51 | 49.822 | 1.6 | 3.879 | |
| 4/11/2008 | 4:30:31 | 15.51 | 49.817 | 1.5 | 3.811 | |
| 4/11/2008 | 4:45:32 | 15.52 | 49.815 | 1.9 | 3.756 | |
| 4/11/2008 | 5:00:32 | 15.58 | 49.809 | 1.8 | 3.675 | |
| 4/11/2008 | 5:15:32 | 15.60 | 49.798 | 2.0 | 3.591 | |
| 4/11/2008 | 5:30:32 | 15.69 | 49.787 | 1.9 | 3.538 | |
| 4/11/2008 | 5:45:32 | 15.78 | 49.737 | 2.6 | 3.458 | |
| 4/11/2008 | 6:00:32 | 15.80 | 49.748 | 2.2 | 3.411 | |
| 4/11/2008 | 6:15:32 | 15.88 | 49.740 | 2.9 | 3.343 | |
| 4/11/2008 | 6:30:32 | 15.86 | 49.740 | 3.1 | 3.271 | |
| 4/11/2008 | 6:45:31 | 15.86 | 49.732 | 2.4 | 3.212 | |
| 4/11/2008 | 7:00:33 | 16.30 | 49.616 | 4.7 | 3.157 | |
| 4/11/2008 | 7:15:32 | 16.16 | 49.662 | 5.2 | 3.092 | |
| 4/11/2008 | 7:30:31 | 16.16 | 49.652 | 3.5 | 3.046 | |
| 4/11/2008 | 7:45:32 | 16.29 | 49.612 | 3.7 | 3.000 | |
| 4/11/2008 | 8:00:31 | 16.30 | 49.610 | 4.3 | 2.955 | |
| 4/11/2008 | 8:15:32 | 16.37 | 49.605 | 5.0 | 2.921 | |
| 4/11/2008 | 8:30:32 | 16.33 | 49.607 | 7.4 | 2.881 | |
| 4/11/2008 | 8:45:31 | 16.38 | 49.582 | 6.0 | 2.858 | |
| 4/11/2008 | 9:00:31 | 16.40 | 49.584 | 9.4 | 2.819 | |
| 4/11/2008 | 9:15:31 | 16.40 | 49.590 | 6.7 | 2.818 | |
| 4/11/2008 | 9:30:31 | 16.48 | 49.580 | 6.3 | 2.798 | |
| 4/11/2008 | 9:45:31 | 16.49 | 49.578 | 8.6 | 2.793 | |
| 4/11/2008 | 10:00:31 | 16.51 | 49.572 | 7.6 | 2.780 | |
| 4/11/2008 | 10:15:32 | 16.53 | 49.571 | 5.6 | 2.778 | |
| 4/11/2008 | 10:30:32 | 16.52 | 49.571 | 5.8 | 2.777 | |
| 4/11/2008 | 10:45:31 | 16.50 | 49.564 | 8.0 | 2.773 | |
| 4/11/2008 | 11:00:31 | 16.52 | 49.556 | 5.4 | 2.775 | |
| 4/11/2008 | 11:15:32 | 16.29 | 49.624 | 8.6 | 2.793 | |
| 4/11/2008 | 11:30:32 | 16.20 | 49.619 | 5.2 | 2.813 | |
| 4/11/2008 | 11:45:32 | 16.14 | 49.496 | 10.3 | 2.829 | |
| 4/11/2008 | 12:00:32 | 16.14 | 49.606 | 5.4 | 2.866 | |
| 4/11/2008 | 12:15:31 | 16.13 | 49.638 | 8.3 | 2.897 | |
| 4/11/2008 | 12:30:31 | 16.04 | 49.731 | 5.1 | 2.945 | |
| 4/11/2008 | 12:45:31 | 16.13 | 49.715 | 5.2 | 2.976 | |
| 4/11/2008 | 13:00:31 | 16.05 | 49.756 | 3.6 | 3.030 | |
| 4/11/2008 | 13:15:31 | 16.10 | 49.749 | 3.8 | 3.072 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 13:30:31 | 16.06 | 49.766 | 3.6 | 3.143 | |
| 4/11/2008 | 13:45:31 | 16.06 | 49.755 | 3.5 | 3.174 | |
| 4/11/2008 | 14:00:32 | 16.14 | 49.759 | 3.2 | 3.238 | |
| 4/11/2008 | 14:15:33 | 16.19 | 49.780 | 2.5 | 3.304 | |
| 4/11/2008 | 14:30:32 | 16.19 | 49.743 | 2.2 | 3.353 | |
| 4/11/2008 | 14:45:32 | 16.16 | 49.713 | 1.8 | 3.404 | |
| 4/11/2008 | 15:00:31 | 16.21 | 49.801 | 3.0 | 3.449 | |
| 4/11/2008 | 15:15:31 | 16.22 | 49.803 | 1.9 | 3.470 | |
| 4/11/2008 | 15:30:32 | 16.24 | 49.799 | 1.7 | 3.503 | |
| 4/11/2008 | 15:45:31 | 16.25 | 49.781 | 1.6 | 3.551 | |
| 4/11/2008 | 16:00:31 | 16.23 | 49.801 | 1.4 | 3.588 | |
| 4/11/2008 | 16:15:31 | 16.22 | 49.799 | 1.4 | 3.584 | |
| 4/11/2008 | 16:30:31 | 16.26 | 49.796 | 0.9 | 3.632 | |
| 4/11/2008 | 16:45:31 | 16.29 | 49.780 | 0.7 | 3.662 | |
| 4/11/2008 | 17:00:31 | 16.21 | 49.793 | 0.9 | 3.651 | |
| 4/11/2008 | 17:15:31 | 16.24 | 49.771 | 1.3 | 3.680 | |
| 4/11/2008 | 17:30:31 | 16.26 | 49.797 | 0.7 | 3.687 | |
| 4/11/2008 | 17:45:31 | 16.23 | 49.797 | 0.8 | 3.727 | |
| 4/11/2008 | 18:00:32 | 16.21 | 49.795 | 0.8 | 3.698 | |
| 4/11/2008 | 18:15:31 | 16.22 | 49.791 | 0.7 | 3.680 | |
| 4/11/2008 | 18:30:32 | 16.21 | 49.791 | 2.1 | 3.679 | |
| 4/11/2008 | 18:45:31 | 16.21 | 49.787 | 1.1 | 3.707 | |
| 4/11/2008 | 19:00:32 | 16.21 | 49.784 | 0.6 | 3.677 | |
| 4/11/2008 | 19:15:31 | 16.21 | 49.784 | 1.0 | 3.686 | |
| 4/11/2008 | 19:30:31 | 16.15 | 49.784 | 1.0 | 3.665 | |
| 4/11/2008 | 19:45:31 | 16.18 | 49.772 | 0.9 | 3.671 | |
| 4/11/2008 | 20:00:31 | 16.16 | 49.784 | 1.1 | 3.679 | |
| 4/11/2008 | 20:15:31 | 16.15 | 49.779 | 1.3 | 3.690 | |
| 4/11/2008 | 20:30:31 | 16.13 | 49.776 | 1.7 | 3.692 | |
| 4/11/2008 | 20:45:31 | 16.11 | 49.788 | 1.3 | 3.692 | |
| 4/11/2008 | 21:00:32 | 16.07 | 49.790 | 1.0 | 3.691 | |
| 4/11/2008 | 21:15:32 | 16.02 | 49.791 | 1.1 | 3.722 | |
| 4/11/2008 | 21:30:31 | 15.99 | 49.791 | 1.5 | 3.712 | |
| 4/11/2008 | 21:45:31 | 15.96 | 49.789 | 1.6 | 3.754 | |
| 4/11/2008 | 22:00:31 | 15.94 | 49.790 | 1.4 | 3.769 | |
| 4/11/2008 | 22:15:31 | 15.93 | 49.785 | 1.3 | 3.801 | |
| 4/11/2008 | 22:30:31 | 15.77 | 49.822 | 1.7 | 3.820 | |
| 4/11/2008 | 22:45:32 | 15.79 | 49.821 | 1.5 | 3.847 | |
| 4/11/2008 | 23:00:31 | 15.86 | 49.808 | 1.1 | 3.856 | |
| 4/11/2008 | 23:15:31 | 15.70 | 49.830 | 1.9 | 3.922 | |
| 4/11/2008 | 23:30:32 | 15.65 | 49.823 | 1.4 | 3.926 | |
| 4/11/2008 | 23:45:31 | 15.63 | 49.817 | 1.4 | 3.970 | |
| 4/12/2008 | 0:00:32 | 15.62 | 49.814 | 1.4 | 4.002 | |
| 4/12/2008 | 0:15:32 | 15.62 | 49.816 | 1.5 | 4.042 | |
| 4/12/2008 | 0:30:31 | 15.54 | 49.803 | 1.2 | 4.080 | |
| 4/12/2008 | 0:45:31 | 15.38 | 49.817 | 1.1 | 4.090 | |
| 4/12/2008 | 1:00:31 | 15.33 | 49.820 | 0.9 | 4.120 | |
| 4/12/2008 | 1:15:31 | 15.27 | 49.821 | 0.8 | 4.155 | |
| 4/12/2008 | 1:30:31 | 15.14 | 49.837 | 0.8 | 4.192 | |
| 4/12/2008 | 1:45:32 | 15.05 | 49.829 | 1.2 | 4.214 | |
| 4/12/2008 | 2:00:32 | 14.93 | 49.848 | 1.0 | 4.240 | |
| 4/12/2008 | 2:15:32 | 14.89 | 49.849 | 0.6 | 4.228 | |
| 4/12/2008 | 2:30:33 | 14.80 | 49.856 | 0.5 | 4.262 | |
| 4/12/2008 | 2:45:32 | 14.80 | 49.855 | 0.4 | 4.258 | |
| 4/12/2008 | 3:00:33 | 14.93 | 49.840 | 0.6 | 4.245 | |
| 4/12/2008 | 3:15:32 | 14.81 | 49.853 | 0.5 | 4.245 | |
| 4/12/2008 | 3:30:32 | 14.82 | 49.854 | 0.8 | 4.191 | |
| 4/12/2008 | 3:45:32 | 14.74 | 49.855 | 0.7 | 4.172 | |
| 4/12/2008 | 4:00:32 | 14.75 | 49.859 | 0.7 | 4.156 | |
| 4/12/2008 | 4:15:32 | 14.72 | 49.999 | 3.2 | 4.104 | |
| 4/12/2008 | 4:30:32 | 14.76 | 50.016 | 0.6 | 4.069 | |
| 4/12/2008 | 4:45:32 | 14.80 | 50.007 | 0.7 | 4.015 | |
| 4/12/2008 | 5:00:32 | 14.83 | 49.997 | 0.7 | 3.966 | |
| 4/12/2008 | 5:15:32 | 14.85 | 49.997 | 0.8 | 3.901 | |
| 4/12/2008 | 5:30:32 | 14.90 | 49.985 | 2.1 | 3.856 | |
| 4/12/2008 | 5:45:32 | 14.96 | 49.978 | 1.8 | 3.783 | |
| 4/12/2008 | 6:00:32 | 15.08 | 49.962 | 1.9 | 3.711 | |
| 4/12/2008 | 6:15:32 | 15.14 | 49.946 | 1.3 | 3.645 | |
| 4/12/2008 | 6:30:32 | 15.25 | 49.891 | 1.7 | 3.581 | |
| 4/12/2008 | 6:45:32 | 15.35 | 49.887 | 1.5 | 3.521 | |
| 4/12/2008 | 7:00:32 | 15.46 | 49.873 | 2.1 | 3.467 | |
| 4/12/2008 | 7:15:31 | 15.54 | 49.872 | 1.4 | 3.408 | |
| 4/12/2008 | 7:30:32 | 15.52 | 49.893 | 1.9 | 3.337 | |
| 4/12/2008 | 7:45:32 | 15.75 | 49.838 | 2.4 | 3.288 | |
| 4/12/2008 | 8:00:31 | 15.90 | 49.724 | 2.7 | 3.233 | |
| 4/12/2008 | 8:15:31 | 16.07 | 49.828 | 2.1 | 3.176 | |
| 4/12/2008 | 8:30:32 | 15.90 | 49.803 | 3.2 | 3.120 | |
| 4/12/2008 | 8:45:32 | 16.04 | 49.773 | 3.3 | 3.074 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 9:00:32 | 16.09 | 49.770 | 3.0 | 3.020 | |
| 4/12/2008 | 9:15:31 | 16.15 | 49.752 | 3.9 | 2.975 | |
| 4/12/2008 | 9:30:32 | 16.25 | 49.724 | 3.4 | 2.934 | |
| 4/12/2008 | 9:45:32 | 16.37 | 49.706 | 4.9 | 2.902 | |
| 4/12/2008 | 10:00:31 | 16.51 | 49.679 | 5.7 | 2.867 | |
| 4/12/2008 | 10:15:32 | 16.56 | 49.673 | 4.6 | 2.843 | |
| 4/12/2008 | 10:30:32 | 16.58 | 49.659 | 5.8 | 2.816 | |
| 4/12/2008 | 10:45:31 | 16.82 | 49.634 | 4.3 | 2.797 | |
| 4/12/2008 | 11:00:31 | 16.75 | 49.659 | 4.4 | 2.798 | |
| 4/12/2008 | 11:15:32 | 16.99 | 49.624 | 8.3 | 2.769 | |
| 4/12/2008 | 11:30:32 | 17.06 | 49.654 | 4.8 | 2.771 | |
| 4/12/2008 | 11:45:31 | 17.07 | 49.626 | 3.6 | 2.779 | |
| 4/12/2008 | 12:00:31 | 17.13 | 49.608 | 3.8 | 2.771 | |
| 4/12/2008 | 12:15:31 | 16.96 | 49.626 | 5.2 | 2.784 | |
| 4/12/2008 | 12:30:32 | 16.77 | 49.688 | 5.5 | 2.786 | |
| 4/12/2008 | 12:45:31 | 16.83 | 49.650 | 6.1 | 2.793 | |
| 4/12/2008 | 13:00:31 | 16.50 | 49.687 | 6.3 | 2.824 | |
| 4/12/2008 | 13:15:32 | 16.51 | 49.660 | 4.0 | 2.841 | |
| 4/12/2008 | 13:30:32 | 16.37 | 49.715 | 3.9 | 2.886 | |
| 4/12/2008 | 13:45:32 | 16.44 | 49.670 | 3.3 | 2.932 | |
| 4/12/2008 | 14:00:31 | 16.41 | 49.739 | 3.0 | 2.981 | |
| 4/12/2008 | 14:15:32 | 16.28 | 49.758 | 2.3 | 3.021 | |
| 4/12/2008 | 14:30:31 | 16.38 | 49.771 | 2.0 | 3.074 | |
| 4/12/2008 | 14:45:32 | 16.32 | 49.771 | 2.4 | 3.140 | |
| 4/12/2008 | 15:00:31 | 16.13 | 49.819 | 1.6 | 3.210 | |
| 4/12/2008 | 15:15:32 | 16.19 | 49.837 | 1.3 | 3.278 | |
| 4/12/2008 | 15:30:32 | 16.09 | 49.860 | 1.4 | 3.318 | |
| 4/12/2008 | 15:45:32 | 16.01 | 49.868 | 1.1 | 3.391 | |
| 4/12/2008 | 16:00:31 | 16.06 | 49.856 | 1.8 | 3.428 | |
| 4/12/2008 | 16:15:32 | 16.10 | 49.848 | 1.1 | 3.500 | |
| 4/12/2008 | 16:30:31 | 16.03 | 49.859 | 0.9 | 3.561 | |
| 4/12/2008 | 16:45:32 | 16.11 | 49.823 | 0.9 | 3.596 | |
| 4/12/2008 | 17:00:32 | 16.07 | 49.852 | 1.4 | 3.640 | |
| 4/12/2008 | 17:15:33 | 16.06 | 49.870 | 0.7 | 3.663 | |
| 4/12/2008 | 17:30:31 | 15.92 | 49.887 | 1.0 | 3.698 | |
| 4/12/2008 | 17:45:31 | 15.72 | 49.951 | 1.2 | 3.716 | |
| 4/12/2008 | 18:00:31 | 15.73 | 49.894 | 1.0 | 3.761 | |
| 4/12/2008 | 18:15:32 | 15.63 | 49.899 | 1.0 | 3.759 | |
| 4/12/2008 | 18:30:32 | 15.57 | 49.897 | 3.0 | 3.810 | |
| 4/12/2008 | 18:45:32 | 15.45 | 49.896 | 0.8 | 3.782 | |
| 4/12/2008 | 19:00:32 | 15.40 | 49.903 | 0.7 | 3.810 | |
| 4/12/2008 | 19:15:31 | 15.41 | 49.901 | 4.3 | 3.804 | |
| 4/12/2008 | 19:30:31 | 15.41 | 49.897 | 1.0 | 3.819 | |
| 4/12/2008 | 19:45:32 | 15.34 | 49.903 | 1.4 | 3.787 | |
| 4/12/2008 | 20:00:32 | 15.31 | 49.904 | 0.7 | 3.774 | |
| 4/12/2008 | 20:15:32 | 14.81 | 49.775 | 0.8 | 3.746 | |
| 4/12/2008 | 20:30:31 | 14.79 | 49.928 | 0.3 | 3.743 | |
| 4/12/2008 | 20:45:31 | 14.91 | 49.937 | 0.5 | 3.726 | |
| 4/12/2008 | 21:00:31 | 14.94 | 49.936 | 0.6 | 3.722 | |
| 4/12/2008 | 21:15:31 | 14.73 | 49.983 | 0.6 | 3.700 | |
| 4/12/2008 | 21:30:32 | 14.79 | 49.962 | 1.0 | 3.708 | |
| 4/12/2008 | 21:45:31 | 14.82 | 49.982 | 0.3 | 3.692 | |
| 4/12/2008 | 22:00:32 | 14.78 | 49.891 | 0.5 | 3.685 | |
| 4/12/2008 | 22:15:32 | 14.95 | 49.888 | 0.5 | 3.666 | |
| 4/12/2008 | 22:30:32 | 14.93 | 49.929 | 0.5 | 3.687 | |
| 4/12/2008 | 22:45:32 | 15.17 | 49.919 | 0.5 | 3.684 | |
| 4/12/2008 | 23:00:26 | 15.35 | 49.889 | 0.6 | 3.667 | |
| 4/12/2008 | 23:15:30 | 15.34 | 49.893 | 0.8 | 3.679 | |
| 4/12/2008 | 23:30:31 | 15.31 | 49.902 | 0.4 | 3.690 | |
| 4/12/2008 | 23:45:31 | 15.29 | 49.888 | 0.5 | 3.726 | |
| 4/13/2008 | 0:00:32 | 15.15 | 49.918 | 0.7 | 3.732 | |
| 4/13/2008 | 0:15:32 | 15.04 | 49.905 | 1.1 | 3.736 | |
| 4/13/2008 | 0:30:32 | 15.04 | 49.907 | 1.3 | 3.756 | |
| 4/13/2008 | 0:45:32 | 15.04 | 49.910 | 1.1 | 3.791 | |
| 4/13/2008 | 1:00:32 | 15.10 | 49.898 | 0.9 | 3.811 | |
| 4/13/2008 | 1:15:32 | 15.09 | 49.894 | 0.8 | 3.854 | |
| 4/13/2008 | 1:30:31 | 15.06 | 49.890 | 1.1 | 3.869 | |
| 4/13/2008 | 1:45:31 | 15.12 | 49.873 | 1.2 | 3.893 | |
| 4/13/2008 | 2:00:31 | 15.12 | 49.876 | 0.8 | 3.955 | |
| 4/13/2008 | 2:15:31 | 15.05 | 49.885 | 1.0 | 3.991 | |
| 4/13/2008 | 2:30:32 | 14.99 | 49.869 | 2.8 | 4.030 | |
| 4/13/2008 | 2:45:32 | 14.83 | 49.881 | 0.8 | 4.029 | |
| 4/13/2008 | 3:00:32 | 14.70 | 49.867 | 0.5 | 4.059 | |
| 4/13/2008 | 3:15:32 | 14.73 | 49.884 | 0.8 | 4.120 | |
| 4/13/2008 | 3:30:32 | 14.71 | 49.893 | 0.5 | 4.135 | |
| 4/13/2008 | 3:45:32 | 14.74 | 49.872 | 0.6 | 4.149 | |
| 4/13/2008 | 4:00:32 | 14.71 | 49.892 | 0.5 | 4.166 | |
| 4/13/2008 | 4:15:32 | 14.71 | 49.896 | 1.2 | 4.174 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 4:30:32 | 14.72 | 49.868 | 0.8 | 4.188 | |
| 4/13/2008 | 4:45:32 | 14.68 | 49.878 | 0.9 | 4.180 | |
| 4/13/2008 | 5:00:32 | 14.69 | 49.872 | 0.4 | 4.158 | |
| 4/13/2008 | 5:15:32 | 14.69 | 49.890 | 0.3 | 4.122 | |
| 4/13/2008 | 5:30:32 | 14.68 | 49.883 | 0.7 | 4.085 | |
| 4/13/2008 | 5:45:31 | 14.66 | 49.896 | 0.7 | 4.066 | |
| 4/13/2008 | 6:00:31 | 14.68 | 49.870 | 0.7 | 4.031 | |
| 4/13/2008 | 6:15:32 | 14.66 | 49.888 | 0.3 | 3.986 | |
| 4/13/2008 | 6:30:32 | 14.66 | 49.865 | 0.7 | 3.945 | |
| 4/13/2008 | 6:45:31 | 14.70 | 49.854 | 0.5 | 3.891 | |
| 4/13/2008 | 7:00:32 | 14.90 | 49.816 | 1.3 | 3.805 | |
| 4/13/2008 | 7:15:32 | 14.95 | 49.823 | 1.2 | 3.752 | |
| 4/13/2008 | 7:30:32 | 14.97 | 49.806 | 1.5 | 3.674 | |
| 4/13/2008 | 7:45:33 | 15.02 | 49.830 | 1.7 | 3.613 | |
| 4/13/2008 | 8:00:32 | 15.17 | 49.773 | 0.9 | 3.553 | |
| 4/13/2008 | 8:15:32 | 15.24 | 49.802 | 2.1 | 3.474 | |
| 4/13/2008 | 8:30:33 | 15.31 | 49.747 | 2.2 | 3.435 | |
| 4/13/2008 | 8:45:32 | 15.38 | 49.760 | 1.6 | 3.359 | |
| 4/13/2008 | 9:00:32 | 15.82 | 49.635 | 2.7 | 3.303 | |
| 4/13/2008 | 9:15:31 | 15.81 | 49.691 | 2.5 | 3.230 | |
| 4/13/2008 | 9:30:31 | 15.90 | 49.706 | 2.6 | 3.178 | |
| 4/13/2008 | 9:45:31 | 16.02 | 49.611 | 3.0 | 3.125 | |
| 4/13/2008 | 10:00:31 | 15.96 | 49.679 | 3.0 | 3.075 | |
| 4/13/2008 | 10:15:31 | 16.06 | 49.663 | 3.1 | 3.023 | |
| 4/13/2008 | 10:30:32 | 16.19 | 49.610 | 3.6 | 2.985 | |
| 4/13/2008 | 10:45:32 | 16.32 | 49.612 | 5.9 | 2.934 | |
| 4/13/2008 | 11:00:31 | 16.31 | 49.663 | 6.1 | 2.898 | |
| 4/13/2008 | 11:15:31 | 16.31 | 49.613 | 4.6 | 2.863 | |
| 4/13/2008 | 11:30:32 | 16.37 | 49.582 | 4.3 | 2.829 | |
| 4/13/2008 | 11:45:31 | 16.43 | 49.592 | 5.0 | 2.804 | |
| 4/13/2008 | 12:00:31 | 16.47 | 49.613 | 4.6 | 2.788 | |
| 4/13/2008 | 12:15:31 | 16.51 | 49.581 | 4.6 | 2.778 | |
| 4/13/2008 | 12:30:32 | 16.58 | 49.568 | 4.7 | 2.782 | |
| 4/13/2008 | 12:45:32 | 16.64 | 49.584 | 7.0 | 2.773 | |
| 4/13/2008 | 13:00:32 | 16.62 | 49.591 | 4.3 | 2.785 | |
| 4/13/2008 | 13:15:31 | 16.56 | 49.577 | 5.2 | 2.793 | |
| 4/13/2008 | 13:30:31 | 16.63 | 49.558 | 4.6 | 2.791 | |
| 4/13/2008 | 13:45:31 | 16.63 | 49.582 | 4.8 | 2.814 | |
| 4/13/2008 | 14:00:32 | 16.49 | 49.624 | 4.7 | 2.852 | |
| 4/13/2008 | 14:15:31 | 16.44 | 49.635 | 5.8 | 2.877 | |
| 4/13/2008 | 14:30:31 | 16.38 | 49.637 | 4.1 | 2.918 | |
| 4/13/2008 | 14:45:31 | 16.39 | 49.671 | 2.8 | 2.982 | |
| 4/13/2008 | 15:00:33 | 16.38 | 49.662 | 3.0 | 3.037 | |
| 4/13/2008 | 15:15:32 | 16.33 | 49.664 | 1.6 | 3.081 | |
| 4/13/2008 | 15:30:31 | 16.35 | 49.681 | 1.8 | 3.140 | |
| 4/13/2008 | 15:45:32 | 16.48 | 49.654 | 1.4 | 3.219 | |
| 4/13/2008 | 16:00:32 | 16.52 | 49.678 | 1.3 | 3.293 | |
| 4/13/2008 | 16:15:28 | 16.55 | 49.672 | 2.0 | 3.384 | |
| 4/13/2008 | 16:30:31 | 16.61 | 49.662 | 1.6 | 3.458 | |
| 4/13/2008 | 16:45:32 | 16.65 | 49.672 | 1.7 | 3.494 | |
| 4/13/2008 | 17:00:31 | 16.71 | 49.668 | 1.1 | 3.565 | |
| 4/13/2008 | 17:15:29 | 16.74 | 49.675 | 1.6 | 3.636 | |
| 4/13/2008 | 17:30:31 | 16.64 | 49.677 | 0.9 | 3.714 | |
| 4/13/2008 | 17:45:31 | 16.50 | 49.688 | 0.7 | 3.746 | |
| 4/13/2008 | 18:00:32 | 16.38 | 49.670 | 0.8 | 3.783 | |
| 4/13/2008 | 18:15:32 | 16.18 | 49.694 | 0.8 | 3.863 | |
| 4/13/2008 | 18:30:31 | 16.26 | 49.682 | 1.0 | 3.879 | |
| 4/13/2008 | 18:45:31 | 16.05 | 49.686 | 0.7 | 3.875 | |
| 4/13/2008 | 19:00:31 | 15.90 | 49.742 | 0.6 | 3.955 | |
| 4/13/2008 | 19:15:31 | 15.79 | 49.696 | 0.8 | 3.896 | |
| 4/13/2008 | 19:30:32 | 15.80 | 49.692 | 0.8 | 3.951 | |
| 4/13/2008 | 19:45:32 | 15.72 | 49.702 | 0.5 | 3.944 | |
| 4/13/2008 | 20:00:31 | 15.70 | 49.726 | 0.9 | 3.941 | |
| 4/13/2008 | 20:15:31 | 15.54 | 49.732 | 0.5 | 3.885 | |
| 4/13/2008 | 20:30:31 | 15.59 | 49.705 | 0.7 | 3.861 | |
| 4/13/2008 | 20:45:32 | 15.59 | 49.725 | 0.0 | 3.835 | |
| 4/13/2008 | 21:00:31 | 15.59 | 49.709 | 0.3 | 3.820 | |
| 4/13/2008 | 21:15:31 | 15.62 | 49.774 | 0.5 | 3.763 | |
| 4/13/2008 | 21:30:31 | 15.55 | 49.741 | 0.3 | 3.747 | |
| 4/13/2008 | 21:45:32 | 15.63 | 49.698 | 0.0 | 3.726 | |
| 4/13/2008 | 22:00:32 | 15.65 | 49.695 | 0.1 | 3.688 | |
| 4/13/2008 | 22:15:31 | 15.64 | 49.721 | 0.0 | 3.673 | |
| 4/13/2008 | 22:30:31 | 15.78 | 49.696 | 0.7 | 3.626 | |
| 4/13/2008 | 22:45:31 | 15.92 | 49.662 | 1.1 | 3.585 | |
| 4/13/2008 | 23:00:32 | 16.00 | 49.686 | 1.2 | 3.566 | |
| 4/13/2008 | 23:15:32 | 15.89 | 49.666 | 0.7 | 3.563 | |
| 4/13/2008 | 23:30:32 | 16.04 | 49.592 | 1.7 | 3.524 | |
| 4/13/2008 | 23:45:31 | 15.94 | 49.653 | 1.4 | 3.522 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 0:00:31 | 15.75 | 49.752 | 0.2 | 3.501 | |
| 4/14/2008 | 0:15:31 | 15.88 | 49.690 | 1.0 | 3.524 | |
| 4/14/2008 | 0:30:32 | 15.93 | 49.679 | 0.9 | 3.527 | |
| 4/14/2008 | 0:45:32 | 16.14 | 49.669 | 1.3 | 3.525 | |
| 4/14/2008 | 1:00:32 | 16.15 | 49.652 | 1.5 | 3.538 | |
| 4/14/2008 | 1:15:31 | 16.23 | 49.641 | 2.6 | 3.553 | |
| 4/14/2008 | 1:30:32 | 16.08 | 49.651 | 2.2 | 3.566 | |
| 4/14/2008 | 1:45:31 | 15.89 | 49.632 | 1.9 | 3.604 | |
| 4/14/2008 | 2:00:32 | 15.86 | 49.664 | 9.4 | 3.637 | |
| 4/14/2008 | 2:15:32 | 15.88 | 49.621 | 3.5 | 3.670 | |
| 4/14/2008 | 2:30:32 | 15.77 | 49.683 | 1.5 | 3.723 | |
| 4/14/2008 | 2:45:32 | 15.77 | 49.692 | 1.1 | 3.745 | |
| 4/14/2008 | 3:00:32 | 15.77 | 49.677 | 1.0 | 3.811 | |
| 4/14/2008 | 3:15:32 | 15.76 | 49.694 | 1.4 | 3.862 | |
| 4/14/2008 | 3:30:32 | 15.71 | 49.679 | 1.2 | 3.885 | |
| 4/14/2008 | 3:45:32 | 15.62 | 49.687 | 0.8 | 3.932 | |
| 4/14/2008 | 4:00:32 | 15.52 | 49.697 | 1.1 | 3.978 | |
| 4/14/2008 | 4:15:32 | 15.45 | 49.692 | 0.8 | 3.978 | |
| 4/14/2008 | 4:30:32 | 15.31 | 49.701 | 1.0 | 4.076 | |
| 4/14/2008 | 4:45:31 | 15.30 | 49.711 | 0.9 | 4.079 | |
| 4/14/2008 | 5:00:32 | 15.14 | 49.706 | 0.7 | 4.094 | |
| 4/14/2008 | 5:15:32 | 15.07 | 49.497 | 0.5 | 4.138 | |
| 4/14/2008 | 5:30:32 | 15.03 | 49.589 | 0.7 | 4.163 | |
| 4/14/2008 | 5:45:32 | 14.97 | 49.609 | 0.7 | 4.167 | |
| 4/14/2008 | 6:00:32 | 14.97 | 49.603 | 0.9 | 4.152 | |
| 4/14/2008 | 6:15:32 | 14.87 | 49.621 | 0.5 | 4.147 | |
| 4/14/2008 | 6:30:31 | 14.61 | 49.533 | 0.1 | 4.121 | |
| 4/14/2008 | 6:45:32 | 14.51 | 49.559 | 1.0 | 4.104 | |
| 4/14/2008 | 7:00:28 | 14.88 | 49.643 | 0.7 | 4.062 | |
| 4/14/2008 | 7:15:30 | 14.80 | 49.522 | 0.3 | 4.030 | |
| 4/14/2008 | 7:30:32 | 14.81 | 49.495 | 0.8 | 3.956 | |
| 4/14/2008 | 7:45:32 | 14.88 | 49.609 | 0.6 | 3.935 | |
| 4/14/2008 | 8:00:31 | 14.94 | 49.640 | 0.7 | 3.837 | |
| 4/14/2008 | 8:15:32 | 14.99 | 49.497 | 1.0 | 3.786 | |
| 4/14/2008 | 8:30:31 | 15.10 | 49.511 | 0.7 | 3.708 | |
| 4/14/2008 | 8:45:32 | 15.21 | 49.550 | 1.1 | 3.682 | |
| 4/14/2008 | 9:00:32 | 15.32 | 49.486 | 1.1 | 3.598 | |
| 4/14/2008 | 9:15:32 | 15.41 | 49.587 | 1.1 | 3.533 | |
| 4/14/2008 | 9:30:31 | 15.52 | 49.561 | 1.9 | 3.471 | |
| 4/14/2008 | 9:45:35 | 15.58 | 49.427 | 2.6 | 3.394 | |
| 4/14/2008 | 10:00:32 | 15.67 | 49.393 | 2.2 | 3.332 | |
| 4/14/2008 | 10:15:31 | 15.82 | 49.377 | 2.2 | 3.276 | |
| 4/14/2008 | 10:30:32 | 15.94 | 49.453 | 2.2 | 3.214 | |
| 4/14/2008 | 10:45:32 | 16.02 | 49.363 | 2.2 | 3.153 | |
| 4/14/2008 | 11:00:32 | 16.05 | 49.424 | 7.5 | 3.105 | |
| 4/14/2008 | 11:15:29 | 16.10 | 49.389 | 3.2 | 3.054 | |
| 4/14/2008 | 11:30:31 | 16.24 | 49.321 | 2.5 | 3.009 | |
| 4/14/2008 | 11:45:32 | 16.52 | 49.417 | 3.8 | 2.966 | |
| 4/14/2008 | 12:00:32 | 16.58 | 49.311 | 3.6 | 2.925 | |
| 4/14/2008 | 12:15:32 | 16.62 | 49.292 | 3.8 | 2.896 | |
| 4/14/2008 | 12:30:31 | 16.64 | 49.292 | 3.7 | 2.878 | |
| 4/14/2008 | 12:45:31 | 16.69 | 49.284 | 4.6 | 2.852 | |
| 4/14/2008 | 13:00:31 | 16.78 | 49.398 | 2.8 | 2.837 | |
| 4/14/2008 | 13:15:24 | 16.87 | 49.405 | 3.4 | 2.843 | |
| 4/14/2008 | 13:30:29 | 16.92 | 49.363 | 4.0 | 2.838 | |
| 4/14/2008 | 13:45:32 | 17.09 | 49.303 | 3.4 | 2.833 | |
| 4/14/2008 | 14:00:31 | 16.99 | 49.293 | 4.3 | 2.849 | |
| 4/14/2008 | 14:15:31 | 17.03 | 49.268 | 5.0 | 2.846 | |
| 4/14/2008 | 14:30:31 | 17.11 | 49.364 | 4.4 | 2.879 | |
| 4/14/2008 | 14:45:25 | 17.05 | 49.367 | 4.4 | 2.916 | |
| 4/14/2008 | 15:00:28 | 17.12 | 49.353 | 4.4 | 2.971 | |
| 4/14/2008 | 15:15:31 | 17.13 | 49.319 | 4.9 | 3.017 | |
| 4/14/2008 | 15:30:31 | 17.07 | 49.447 | 2.7 | 3.054 | |
| 4/14/2008 | 15:45:31 | 17.15 | 49.439 | 2.2 | 3.127 | |
| 4/14/2008 | 16:00:32 | 17.22 | 49.421 | 2.3 | 3.209 | |
| 4/14/2008 | 16:15:31 | 17.25 | 49.426 | 2.7 | 3.262 | |
| 4/14/2008 | 16:30:32 | 17.33 | 49.454 | 1.4 | 3.361 | |
| 4/14/2008 | 16:45:31 | 17.33 | 49.390 | 1.4 | 3.415 | |
| 4/14/2008 | 17:00:32 | 17.35 | 49.375 | 3.2 | 3.484 | |
| 4/14/2008 | 17:15:32 | 17.34 | 49.417 | 1.1 | 3.597 | |
| 4/14/2008 | 17:30:31 | 17.22 | 49.447 | 1.1 | 3.685 | |
| 4/14/2008 | 17:45:32 | 17.22 | 49.389 | 1.6 | 3.762 | |
| 4/14/2008 | 18:00:31 | 17.07 | 49.418 | 1.1 | 3.830 | |
| 4/14/2008 | 18:15:32 | 16.97 | 49.442 | 1.3 | 3.874 | |
| 4/14/2008 | 18:30:32 | 16.84 | 49.395 | 0.5 | 3.903 | |
| 4/14/2008 | 18:45:31 | 16.62 | 49.336 | 1.0 | 3.970 | |
| 4/14/2008 | 19:00:31 | 16.59 | 49.426 | 1.1 | 4.028 | |
| 4/14/2008 | 19:15:32 | 16.56 | 49.267 | 1.3 | 3.957 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 19:30:31 | 16.57 | 49.234 | 0.9 | 4.050 | |
| 4/14/2008 | 19:45:30 | 16.34 | 49.317 | 0.7 | 4.041 | |
| 4/14/2008 | 20:00:31 | 16.34 | 49.249 | 0.6 | 4.082 | |
| 4/14/2008 | 20:15:32 | 16.37 | 49.298 | 0.7 | 4.077 | |
| 4/14/2008 | 20:30:32 | 16.46 | 49.212 | 0.7 | 4.079 | |
| 4/14/2008 | 20:45:31 | 16.44 | 49.239 | 4.5 | 4.030 | |
| 4/14/2008 | 21:00:31 | 16.34 | 49.362 | 0.5 | 3.986 | |
| 4/14/2008 | 21:15:31 | 16.34 | 49.421 | 0.2 | 3.960 | |
| 4/14/2008 | 21:30:31 | 16.36 | 49.407 | 0.5 | 3.886 | |
| 4/14/2008 | 21:45:31 | 16.53 | 49.336 | 0.2 | 3.885 | |
| 4/14/2008 | 22:00:32 | 16.57 | 49.314 | 0.3 | 3.790 | |
| 4/14/2008 | 22:15:31 | 16.62 | 49.207 | 2.1 | 3.754 | |
| 4/14/2008 | 22:30:31 | 16.65 | 49.323 | 0.5 | 3.704 | |
| 4/14/2008 | 22:45:31 | 16.68 | 49.391 | 1.1 | 3.634 | |
| 4/14/2008 | 23:00:31 | 16.71 | 49.162 | 1.0 | 3.629 | |
| 4/14/2008 | 23:15:32 | 16.75 | 49.292 | 0.9 | 3.587 | |
| 4/14/2008 | 23:30:32 | 16.80 | 49.325 | 1.1 | 3.517 | |
| 4/14/2008 | 23:45:31 | 16.86 | 49.182 | 4.6 | 3.491 | |
| 4/15/2008 | 0:00:31 | 16.93 | 49.130 | 1.6 | 3.457 | |
| 4/15/2008 | 0:15:31 | 17.02 | 49.186 | 2.1 | 3.430 | |
| 4/15/2008 | 0:30:31 | 17.06 | 49.225 | 2.7 | 3.407 | |
| 4/15/2008 | 0:45:31 | 17.00 | 49.131 | 1.6 | 3.398 | |
| 4/15/2008 | 1:00:31 | 17.02 | 49.226 | 2.0 | 3.363 | |
| 4/15/2008 | 1:15:31 | 16.92 | 49.240 | 1.5 | 3.388 | |
| 4/15/2008 | 1:30:32 | 16.81 | 49.202 | 2.2 | 3.366 | |
| 4/15/2008 | 1:45:31 | 17.01 | 49.092 | 2.5 | 3.392 | |
| 4/15/2008 | 2:00:31 | 17.08 | 49.114 | 1.9 | 3.425 | |
| 4/15/2008 | 2:15:32 | 16.90 | 49.097 | 2.4 | 3.431 | |
| 4/15/2008 | 2:30:32 | 16.87 | 49.159 | 3.7 | 3.496 | |
| 4/15/2008 | 2:45:31 | 16.83 | 49.170 | 2.0 | 3.521 | |
| 4/15/2008 | 3:00:31 | 16.80 | 49.141 | 1.8 | 3.522 | |
| 4/15/2008 | 3:15:31 | 16.79 | 49.091 | 2.3 | 3.656 | |
| 4/15/2008 | 3:30:31 | 16.70 | 49.146 | 6.8 | 3.604 | |
| 4/15/2008 | 3:45:31 | 16.70 | 49.135 | 3.7 | 3.732 | |
| 4/15/2008 | 4:00:32 | 16.69 | 49.263 | 12.0 | 3.681 | |
| 4/15/2008 | 4:15:32 | 16.65 | 49.206 | 1.7 | 3.832 | |
| 4/15/2008 | 4:30:31 | 16.62 | 49.091 | 2.5 | 3.813 | |
| 4/15/2008 | 4:45:31 | 16.45 | 49.224 | 1.9 | 3.942 | |
| 4/15/2008 | 5:00:32 | 16.46 | 49.097 | 2.4 | 4.049 | |
| 4/15/2008 | 5:15:31 | 16.38 | 49.080 | 2.7 | 4.045 | |
| 4/15/2008 | 5:30:31 | 16.36 | 49.083 | 1.8 | 4.073 | |
| 4/15/2008 | 5:45:30 | 16.29 | 49.079 | 1.9 | 4.084 | |
| 4/15/2008 | 6:00:31 | 16.24 | 49.102 | 1.5 | 4.180 | |
| 4/15/2008 | 6:15:31 | 16.24 | 49.203 | 1.9 | 4.114 | |
| 4/15/2008 | 6:30:32 | 16.16 | 49.074 | 1.3 | 4.194 | |
| 4/15/2008 | 6:45:32 | 16.10 | 49.049 | 1.3 | 4.278 | |
| 4/15/2008 | 7:00:32 | 16.11 | 49.066 | 2.1 | 4.297 | |
| 4/15/2008 | 7:15:32 | 16.05 | 49.171 | 1.9 | 4.151 | |
| 4/15/2008 | 7:30:31 | 15.96 | 49.149 | 1.0 | 4.275 | |
| 4/15/2008 | 7:45:31 | 15.62 | 49.235 | 1.7 | 4.200 | |
| 4/15/2008 | 8:00:31 | 15.83 | 49.154 | 1.6 | 4.159 | |
| 4/15/2008 | 8:15:31 | 16.01 | 49.162 | 1.9 | 4.107 | |
| 4/15/2008 | 8:30:31 | 16.03 | 49.153 | 0.8 | 4.071 | |
| 4/15/2008 | 8:45:31 | 16.10 | 49.157 | 1.1 | 4.001 | |
| 4/15/2008 | 9:00:31 | 16.19 | 49.139 | 1.5 | 3.960 | |
| 4/15/2008 | 9:15:32 | 16.27 | 49.079 | 1.3 | 3.934 | |
| 4/15/2008 | 9:30:31 | 16.35 | 49.105 | 1.5 | 3.795 | |
| 4/15/2008 | 9:45:31 | 16.46 | 49.167 | 1.7 | 3.788 | |
| 4/15/2008 | 10:00:32 | 16.62 | 49.180 | 1.9 | 3.711 | |
| 4/15/2008 | 10:15:32 | 16.61 | 49.027 | 1.9 | 3.622 | |
| 4/15/2008 | 10:30:31 | 16.81 | 48.980 | 3.0 | 3.542 | |
| 4/15/2008 | 10:45:31 | 16.81 | 48.989 | 3.2 | 3.505 | |
| 4/15/2008 | 11:00:32 | 16.84 | 48.980 | 3.3 | 3.411 | |
| 4/15/2008 | 11:15:32 | 16.94 | 48.987 | 3.3 | 3.374 | |
| 4/15/2008 | 11:30:31 | 17.16 | 48.920 | 4.1 | 3.296 | |
| 4/15/2008 | 11:45:34 | 17.24 | 48.914 | 4.4 | 3.244 | |
| 4/15/2008 | 12:00:32 | 17.29 | 48.888 | 4.1 | 3.204 | |
| 4/15/2008 | 12:15:32 | 17.34 | 48.913 | 4.6 | 3.146 | |
| 4/15/2008 | 12:30:31 | 17.44 | 48.915 | 4.0 | 3.103 | |
| 4/15/2008 | 12:45:32 | 17.52 | 48.886 | 4.5 | 3.082 | |
| 4/15/2008 | 13:00:31 | 17.66 | 48.866 | 4.0 | 3.031 | |
| 4/15/2008 | 13:15:31 | 17.69 | 48.918 | 4.9 | 2.970 | |
| 4/15/2008 | 13:30:31 | 17.75 | 48.900 | 4.4 | 2.986 | |
| 4/15/2008 | 13:45:31 | 17.83 | 48.913 | 3.3 | 2.988 | |
| 4/15/2008 | 14:00:32 | 17.93 | 48.877 | 3.2 | 2.986 | |
| 4/15/2008 | 14:15:31 | 17.92 | 48.856 | 6.0 | 2.999 | |
| 4/15/2008 | 14:30:31 | 17.94 | 48.943 | 4.1 | 2.967 | |
| 4/15/2008 | 14:45:31 | 17.83 | 48.961 | 3.7 | 2.968 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 15:00:31 | 17.75 | 48.968 | 5.2 | 3.050 | |
| 4/15/2008 | 15:15:31 | 17.71 | 48.975 | 5.2 | 3.046 | |
| 4/15/2008 | 15:30:32 | 17.65 | 48.989 | 4.8 | 3.090 | |
| 4/15/2008 | 15:45:31 | 17.66 | 48.946 | 4.5 | 3.146 | |
| 4/15/2008 | 16:00:32 | 17.62 | 48.820 | 5.9 | 3.218 | |
| 4/15/2008 | 16:15:31 | 17.49 | 48.903 | 3.0 | 3.250 | |
| 4/15/2008 | 16:30:31 | 17.52 | 48.895 | 2.9 | 3.318 | |
| 4/15/2008 | 16:45:31 | 17.45 | 48.888 | 2.7 | 3.395 | |
| 4/15/2008 | 17:00:31 | 17.46 | 48.857 | 3.0 | 3.473 | |
| 4/15/2008 | 17:15:32 | 17.33 | 48.860 | 2.4 | 3.594 | |
| 4/15/2008 | 17:30:31 | 17.31 | 48.827 | 2.2 | 3.620 | |
| 4/15/2008 | 17:45:31 | 17.30 | 48.806 | 2.2 | 3.745 | |
| 4/15/2008 | 18:00:31 | 17.20 | 48.765 | 1.9 | 3.799 | |
| 4/15/2008 | 18:15:32 | 17.14 | 48.826 | 2.1 | 3.903 | |
| 4/15/2008 | 18:30:32 | 17.08 | 48.819 | 1.9 | 3.918 | |
| 4/15/2008 | 18:45:32 | 17.12 | 48.812 | 2.0 | 3.973 | |
| 4/15/2008 | 19:00:31 | 17.02 | 48.802 | 1.9 | 4.020 | |
| 4/15/2008 | 19:15:32 | 16.97 | 48.806 | 1.9 | 4.092 | |
| 4/15/2008 | 19:30:31 | 16.97 | 48.687 | 2.1 | 4.151 | |
| 4/15/2008 | 19:45:31 | 16.95 | 48.839 | 2.4 | 4.156 | |
| 4/15/2008 | 20:00:31 | 16.91 | 48.617 | 1.5 | 4.176 | |
| 4/15/2008 | 20:15:32 | 16.92 | 48.843 | 2.1 | 4.264 | |
| 4/15/2008 | 20:30:31 | 16.86 | 48.697 | 2.2 | 4.190 | |
| 4/15/2008 | 20:45:31 | 16.85 | 48.740 | 4.7 | 4.246 | |
| 4/15/2008 | 21:00:31 | 16.84 | 48.633 | 5.5 | 4.134 | |
| 4/15/2008 | 21:15:31 | 16.81 | 48.670 | 1.4 | 4.109 | |
| 4/15/2008 | 21:30:31 | 16.81 | 48.590 | 2.8 | 4.037 | |
| 4/15/2008 | 21:45:31 | 16.82 | 48.642 | 1.3 | 4.007 | |
| 4/15/2008 | 22:00:31 | 16.81 | 48.618 | 1.4 | 3.997 | |
| 4/15/2008 | 22:15:31 | 16.83 | 48.610 | 1.9 | 3.927 | |
| 4/15/2008 | 22:30:31 | 16.88 | 48.614 | 3.0 | 3.876 | |
| 4/15/2008 | 22:45:31 | 16.93 | 48.661 | 4.1 | 3.800 | |
| 4/15/2008 | 23:00:31 | 16.96 | 48.628 | 5.4 | 3.799 | |
| 4/15/2008 | 23:15:31 | 16.99 | 48.627 | 1.8 | 3.690 | |
| 4/15/2008 | 23:30:31 | 17.03 | 48.625 | 1.9 | 3.613 | |
| 4/15/2008 | 23:45:31 | 17.08 | 48.640 | 1.9 | 3.579 | |
| 4/16/2008 | 0:00:31 | 17.11 | 48.641 | 2.3 | 3.546 | |
| 4/16/2008 | 0:15:31 | 17.15 | 48.753 | 2.4 | 3.496 | |
| 4/16/2008 | 0:30:32 | 17.15 | 48.593 | 2.5 | 3.411 | |
| 4/16/2008 | 0:45:31 | 17.20 | 48.579 | 2.9 | 3.427 | |
| 4/16/2008 | 1:00:31 | 17.21 | 48.807 | 3.4 | 3.410 | |
| 4/16/2008 | 1:15:31 | 17.21 | 48.707 | 2.9 | 3.381 | |
| 4/16/2008 | 1:30:31 | 17.23 | 48.585 | 2.7 | 3.305 | |
| 4/16/2008 | 1:45:32 | 17.13 | 48.610 | 2.7 | 3.310 | |
| 4/16/2008 | 2:00:32 | 17.18 | 48.624 | 2.5 | 3.322 | |
| 4/16/2008 | 2:15:32 | 17.13 | 48.695 | 2.4 | 3.295 | |
| 4/16/2008 | 2:30:31 | 17.08 | 48.779 | 4.2 | 3.299 | |
| 4/16/2008 | 2:45:32 | 17.27 | 48.830 | 2.9 | 3.322 | |
| 4/16/2008 | 3:00:30 | 17.33 | 48.815 | 3.5 | 3.355 | |
| 4/16/2008 | 3:15:30 | 17.34 | 48.808 | 4.0 | 3.380 | |
| 4/16/2008 | 3:30:32 | 17.07 | 48.777 | 2.9 | 3.384 | |
| 4/16/2008 | 3:45:32 | 16.97 | 48.796 | 3.0 | 3.393 | |
| 4/16/2008 | 4:00:31 | 16.96 | 48.793 | 3.0 | 3.483 | |
| 4/16/2008 | 4:15:31 | 17.00 | 48.790 | 2.9 | 3.520 | |
| 4/16/2008 | 4:30:31 | 16.95 | 48.774 | 2.9 | 3.564 | |
| 4/16/2008 | 4:45:32 | 16.89 | 48.776 | 2.7 | 3.607 | |
| 4/16/2008 | 5:00:31 | 16.90 | 48.741 | 3.1 | 3.698 | |
| 4/16/2008 | 5:15:31 | 16.60 | 48.753 | 2.7 | 3.825 | |
| 4/16/2008 | 5:30:31 | 16.63 | 48.715 | 4.0 | 3.846 | |
| 4/16/2008 | 5:45:32 | 16.48 | 48.707 | 3.6 | 3.878 | |
| 4/16/2008 | 6:00:31 | 16.52 | 48.719 | 2.5 | 4.057 | |
| 4/16/2008 | 6:15:32 | 16.46 | 48.707 | 2.1 | 4.069 | |
| 4/16/2008 | 6:30:32 | 16.35 | 48.691 | 2.1 | 4.028 | |
| 4/16/2008 | 6:45:32 | 16.25 | 48.682 | 2.1 | 4.067 | |
| 4/16/2008 | 7:00:31 | 16.29 | 48.685 | 1.8 | 4.230 | |
| 4/16/2008 | 7:15:32 | 16.20 | 48.662 | 2.5 | 4.277 | |
| 4/16/2008 | 7:30:31 | 16.15 | 48.671 | 1.8 | 4.294 | |
| 4/16/2008 | 7:45:32 | 16.17 | 48.652 | 1.7 | 4.260 | |
| 4/16/2008 | 8:00:32 | 16.20 | 48.652 | 1.5 | 4.297 | |
| 4/16/2008 | 8:15:32 | 16.17 | 48.677 | 1.6 | 4.260 | |
| 4/16/2008 | 8:30:31 | 16.16 | 48.669 | 2.9 | 4.209 | |
| 4/16/2008 | 8:45:31 | 16.13 | 48.646 | 1.4 | 4.182 | |
| 4/16/2008 | 9:00:32 | 16.12 | 48.651 | 1.7 | 4.122 | |
| 4/16/2008 | 9:15:32 | 16.12 | 48.681 | 1.2 | 4.130 | |
| 4/16/2008 | 9:30:31 | 16.14 | 48.684 | 1.1 | 4.062 | |
| 4/16/2008 | 9:45:31 | 16.31 | 48.671 | 1.7 | 4.009 | |
| 4/16/2008 | 10:00:31 | 16.31 | 48.693 | 1.4 | 3.924 | |
| 4/16/2008 | 10:15:31 | 16.31 | 48.682 | 1.4 | 3.816 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 10:30:31 | 16.35 | 48.661 | 1.5 | 3.760 | |
| 4/16/2008 | 10:45:32 | 16.62 | 48.619 | 2.2 | 3.680 | |
| 4/16/2008 | 11:00:31 | 16.69 | 48.657 | 1.9 | 3.606 | |
| 4/16/2008 | 11:15:31 | 16.65 | 48.639 | 2.9 | 3.570 | |
| 4/16/2008 | 11:30:31 | 16.78 | 48.611 | 2.9 | 3.506 | |
| 4/16/2008 | 11:45:31 | 16.88 | 48.599 | 2.8 | 3.435 | |
| 4/16/2008 | 12:00:31 | 17.07 | 48.594 | 4.0 | 3.365 | |
| 4/16/2008 | 12:15:31 | 17.17 | 48.586 | 5.5 | 3.293 | |
| 4/16/2008 | 12:30:32 | 17.27 | 48.576 | 4.3 | 3.242 | |
| 4/16/2008 | 12:45:32 | 17.39 | 48.589 | 5.0 | 3.193 | |
| 4/16/2008 | 13:00:32 | 17.49 | 48.573 | 5.1 | 3.173 | |
| 4/16/2008 | 13:15:31 | 17.63 | 48.523 | 4.0 | 3.107 | |
| 4/16/2008 | 13:30:31 | 17.58 | 48.548 | 4.3 | 3.075 | |
| 4/16/2008 | 13:45:32 | 17.53 | 48.476 | 5.0 | 3.063 | |
| 4/16/2008 | 14:00:31 | 17.56 | 48.582 | 5.9 | 3.066 | |
| 4/16/2008 | 14:15:32 | 17.57 | 48.560 | 5.4 | 3.071 | |
| 4/16/2008 | 14:30:31 | 17.56 | 48.552 | 4.6 | 3.049 | |
| 4/16/2008 | 14:45:32 | 17.49 | 48.549 | 12.4 | 3.071 | |
| 4/16/2008 | 15:00:31 | 17.43 | 48.554 | 4.9 | 3.049 | |
| 4/16/2008 | 15:15:32 | 17.46 | 48.549 | 4.4 | 3.064 | |
| 4/16/2008 | 15:30:31 | 17.50 | 48.535 | 5.5 | 3.063 | |
| 4/16/2008 | 15:45:27 | 17.53 | 48.544 | 5.5 | 3.118 | |
| 4/16/2008 | 16:00:29 | 17.54 | 48.535 | 5.6 | 3.146 | |
| 4/16/2008 | 16:15:32 | 17.64 | 48.597 | 4.9 | 3.202 | |
| 4/16/2008 | 16:30:27 | 17.65 | 48.610 | 5.7 | 3.283 | |
| 4/16/2008 | 16:45:29 | 17.70 | 48.610 | 6.6 | 3.328 | |
| 4/16/2008 | 17:00:32 | 17.72 | 48.596 | 2.5 | 3.390 | |
| 4/16/2008 | 17:15:32 | 17.71 | 48.593 | 2.6 | 3.478 | |
| 4/16/2008 | 17:30:31 | 17.75 | 48.549 | 3.0 | 3.586 | |
| 4/16/2008 | 17:45:32 | 17.67 | 48.566 | 3.5 | 3.696 | |
| 4/16/2008 | 18:00:31 | 17.64 | 48.557 | 3.4 | 3.794 | |
| 4/16/2008 | 18:15:31 | 17.61 | 48.550 | 3.9 | 3.847 | |
| 4/16/2008 | 18:30:31 | 17.59 | 48.544 | 2.2 | 3.891 | |
| 4/16/2008 | 18:45:31 | 17.56 | 48.525 | 2.4 | 3.987 | |
| 4/16/2008 | 19:00:31 | 17.54 | 48.518 | 2.6 | 4.012 | |
| 4/16/2008 | 19:15:31 | 17.46 | 48.506 | 1.9 | 4.141 | |
| 4/16/2008 | 19:30:31 | 17.44 | 48.471 | 2.4 | 4.182 | |
| 4/16/2008 | 19:45:32 | 17.42 | 48.475 | 2.0 | 4.211 | |
| 4/16/2008 | 20:00:32 | 17.42 | 48.481 | 1.5 | 4.252 | |
| 4/16/2008 | 20:15:32 | 17.35 | 48.475 | 1.8 | 4.283 | |
| 4/16/2008 | 20:30:31 | 17.31 | 48.495 | 3.0 | 4.323 | |
| 4/16/2008 | 20:45:31 | 17.27 | 48.488 | 14.8 | 4.337 | |
| 4/16/2008 | 21:00:31 | 17.26 | 48.490 | 1.9 | 4.298 | |
| 4/16/2008 | 21:15:31 | 17.23 | 48.451 | 1.7 | 4.322 | |
| 4/16/2008 | 21:30:31 | 17.23 | 48.475 | 1.3 | 4.259 | |
| 4/16/2008 | 21:45:31 | 17.19 | 48.495 | 2.4 | 4.198 | |
| 4/16/2008 | 22:00:31 | 17.15 | 48.467 | 1.1 | 4.126 | |
| 4/16/2008 | 22:15:32 | 17.15 | 48.450 | 1.7 | 4.084 | |
| 4/16/2008 | 22:30:31 | 17.18 | 48.428 | 1.3 | 4.018 | |
| 4/16/2008 | 22:45:31 | 17.24 | 48.456 | 1.1 | 3.932 | |
| 4/16/2008 | 23:00:32 | 17.30 | 48.433 | 1.4 | 3.869 | |
| 4/16/2008 | 23:15:31 | 17.38 | 48.418 | 2.8 | 3.830 | |
| 4/16/2008 | 23:30:31 | 17.41 | 48.417 | 2.4 | 3.722 | |
| 4/16/2008 | 23:45:32 | 17.42 | 48.405 | 2.6 | 3.662 | |
| 4/17/2008 | 0:00:32 | 17.36 | 48.400 | 3.6 | 3.597 | |
| 4/17/2008 | 0:15:31 | 17.35 | 48.408 | 2.1 | 3.561 | |
| 4/17/2008 | 0:30:32 | 17.37 | 48.405 | 2.8 | 3.476 | |
| 4/17/2008 | 0:45:31 | 17.41 | 48.392 | 4.3 | 3.426 | |
| 4/17/2008 | 1:00:31 | 17.44 | 48.369 | 2.8 | 3.385 | |
| 4/17/2008 | 1:15:32 | 17.45 | 48.383 | 4.0 | 3.324 | |
| 4/17/2008 | 1:30:31 | 17.56 | 48.355 | 7.9 | 3.292 | |
| 4/17/2008 | 1:45:32 | 17.68 | 48.350 | 11.1 | 3.238 | |
| 4/17/2008 | 2:00:31 | 17.74 | 48.322 | 5.2 | 3.195 | |
| 4/17/2008 | 2:15:31 | 17.73 | 48.306 | 4.9 | 3.167 | |
| 4/17/2008 | 2:30:31 | 17.74 | 48.323 | 4.5 | 3.140 | |
| 4/17/2008 | 2:45:31 | 17.76 | 48.280 | 4.0 | 3.144 | |
| 4/17/2008 | 3:00:31 | 17.75 | 48.319 | 4.2 | 3.161 | |
| 4/17/2008 | 3:15:32 | 17.61 | 48.304 | 3.6 | 3.152 | |
| 4/17/2008 | 3:30:31 | 17.65 | 48.289 | 5.0 | 3.150 | |
| 4/17/2008 | 3:45:32 | 17.71 | 48.301 | 4.2 | 3.153 | |
| 4/17/2008 | 4:00:31 | 17.72 | 48.323 | 4.5 | 3.193 | |
| 4/17/2008 | 4:15:31 | 17.47 | 48.328 | 4.6 | 3.218 | |
| 4/17/2008 | 4:30:31 | 17.36 | 48.310 | 3.8 | 3.266 | |
| 4/17/2008 | 4:45:31 | 17.35 | 48.320 | 4.4 | 3.301 | |
| 4/17/2008 | 5:00:31 | 17.24 | 48.303 | 5.3 | 3.364 | |
| 4/17/2008 | 5:15:32 | 17.07 | 48.345 | 5.4 | 3.445 | |
| 4/17/2008 | 5:30:31 | 17.01 | 48.338 | 3.5 | 3.505 | |
| 4/17/2008 | 5:45:31 | 16.93 | 48.383 | 4.0 | 3.617 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 6:00:31 | 16.71 | 48.399 | 5.6 | 3.679 | |
| 4/17/2008 | 6:15:32 | 16.59 | 46.618 | 3.0 | 3.739 | |
| 4/17/2008 | 6:30:31 | 16.50 | 48.415 | 3.0 | 3.782 | |
| 4/17/2008 | 6:45:31 | 16.37 | 48.450 | 2.1 | 3.896 | |
| 4/17/2008 | 7:00:31 | 16.40 | 48.409 | 3.2 | 3.965 | |
| 4/17/2008 | 7:15:31 | 16.32 | 48.406 | 2.5 | 3.978 | |
| 4/17/2008 | 7:30:31 | 16.21 | 48.413 | 2.4 | 4.065 | |
| 4/17/2008 | 7:45:31 | 16.22 | 48.415 | 2.0 | 4.096 | |
| 4/17/2008 | 8:00:31 | 16.23 | 48.403 | 3.6 | 4.151 | |
| 4/17/2008 | 8:15:32 | 16.10 | 48.408 | 1.8 | 4.190 | |
| 4/17/2008 | 8:30:31 | 16.15 | 48.446 | 2.8 | 4.188 | |
| 4/17/2008 | 8:45:31 | 16.05 | 48.426 | 2.0 | 4.236 | |
| 4/17/2008 | 9:00:32 | 16.05 | 48.403 | 2.1 | 4.267 | |
| 4/17/2008 | 9:15:32 | 16.03 | 48.424 | 1.8 | 4.215 | |
| 4/17/2008 | 9:30:32 | 16.01 | 48.397 | 1.7 | 4.182 | |
| 4/17/2008 | 9:45:31 | 16.01 | 48.391 | 3.0 | 4.086 | |
| 4/17/2008 | 10:00:31 | 16.02 | 48.410 | 1.9 | 4.051 | |
| 4/17/2008 | 10:15:32 | 16.00 | 48.451 | 2.9 | 3.966 | |
| 4/17/2008 | 10:30:31 | 16.04 | 48.406 | 3.8 | 3.927 | |
| 4/17/2008 | 10:45:31 | 16.16 | 48.370 | 2.3 | 3.871 | |
| 4/17/2008 | 11:00:31 | 16.17 | 48.428 | 2.4 | 3.790 | |
| 4/17/2008 | 11:15:32 | 16.22 | 48.340 | 2.6 | 3.718 | |
| 4/17/2008 | 11:30:31 | 16.28 | 48.368 | 2.2 | 3.668 | |
| 4/17/2008 | 11:45:31 | 16.49 | 48.292 | 3.6 | 3.585 | |
| 4/17/2008 | 12:00:31 | 16.65 | 48.324 | 4.1 | 3.528 | |
| 4/17/2008 | 12:15:31 | 16.79 | 48.322 | 3.8 | 3.467 | |
| 4/17/2008 | 12:30:28 | 16.84 | 48.284 | 4.4 | 3.414 | |
| 4/17/2008 | 12:45:31 | 16.90 | 48.402 | 3.9 | 3.363 | |
| 4/17/2008 | 13:00:31 | 16.96 | 48.282 | 9.0 | 3.304 | |
| 4/17/2008 | 13:15:31 | 17.00 | 48.284 | 4.1 | 3.259 | |
| 4/17/2008 | 13:30:31 | 17.05 | 48.277 | 4.6 | 3.213 | |
| 4/17/2008 | 13:45:31 | 17.12 | 48.275 | 6.3 | 3.171 | |
| 4/17/2008 | 14:00:31 | 17.18 | 48.266 | 4.9 | 3.151 | |
| 4/17/2008 | 14:15:31 | 17.20 | 48.284 | 6.1 | 3.114 | |
| 4/17/2008 | 14:30:31 | 17.21 | 48.249 | 5.5 | 3.095 | |
| 4/17/2008 | 14:45:31 | 17.28 | 48.263 | 5.7 | 3.090 | |
| 4/17/2008 | 15:00:31 | 17.48 | 48.220 | 4.4 | 3.080 | |
| 4/17/2008 | 15:15:31 | 17.54 | 48.256 | 5.0 | 3.109 | |
| 4/17/2008 | 15:30:31 | 17.50 | 48.271 | 6.9 | 3.092 | |
| 4/17/2008 | 15:45:31 | 17.39 | 48.210 | 6.4 | 3.106 | |
| 4/17/2008 | 16:00:32 | 17.52 | 48.229 | 5.6 | 3.126 | |
| 4/17/2008 | 16:15:31 | 17.49 | 48.248 | 5.7 | 3.168 | |
| 4/17/2008 | 16:30:31 | 17.61 | 48.253 | 5.2 | 3.221 | |
| 4/17/2008 | 16:45:33 | 17.65 | 48.297 | 6.1 | 3.253 | |
| 4/17/2008 | 17:00:32 | 17.62 | 48.297 | 5.7 | 3.327 | |
| 4/17/2008 | 17:15:31 | 17.69 | 48.332 | 4.7 | 3.406 | |
| 4/17/2008 | 17:30:31 | 17.71 | 48.345 | 3.8 | 3.456 | |
| 4/17/2008 | 17:45:31 | 17.68 | 48.341 | 3.5 | 3.533 | |
| 4/17/2008 | 18:00:32 | 17.67 | 48.361 | 3.8 | 3.623 | |
| 4/17/2008 | 18:15:31 | 17.63 | 48.303 | 3.0 | 3.742 | |
| 4/17/2008 | 18:30:31 | 17.62 | 48.341 | 2.9 | 3.845 | |
| 4/17/2008 | 18:45:31 | 17.59 | 48.338 | 3.4 | 3.900 | |
| 4/17/2008 | 19:00:32 | 17.56 | 48.338 | 2.8 | 4.035 | |
| 4/17/2008 | 19:15:32 | 17.54 | 48.319 | 2.8 | 4.038 | |
| 4/17/2008 | 19:30:31 | 17.53 | 48.302 | 2.9 | 4.164 | |
| 4/17/2008 | 19:45:31 | 17.51 | 48.292 | 3.7 | 4.246 | |
| 4/17/2008 | 20:00:32 | 17.49 | 48.281 | 3.6 | 4.254 | |
| 4/17/2008 | 20:15:24 | 17.46 | 48.364 | 2.8 | 4.303 | |
| 4/17/2008 | 20:30:29 | 17.43 | 48.303 | 1.9 | 4.342 | |
| 4/17/2008 | 20:45:31 | 17.36 | 48.240 | 2.5 | 4.386 | |
| 4/17/2008 | 21:00:31 | 17.31 | 48.282 | 1.7 | 4.402 | |
| 4/17/2008 | 21:15:31 | 17.30 | 48.306 | 1.6 | 4.411 | |
| 4/17/2008 | 21:30:32 | 17.29 | 48.282 | 1.4 | 4.407 | |
| 4/17/2008 | 21:45:32 | 17.25 | 48.186 | 1.6 | 4.376 | |
| 4/17/2008 | 22:00:31 | 17.21 | 48.206 | 1.8 | 4.283 | |
| 4/17/2008 | 22:15:31 | 17.16 | 48.336 | 1.4 | 4.225 | |
| 4/17/2008 | 22:30:31 | 17.16 | 48.313 | 2.1 | 4.169 | |
| 4/17/2008 | 22:45:32 | 17.18 | 48.329 | 2.2 | 4.075 | |
| 4/17/2008 | 23:00:31 | 17.21 | 48.223 | 1.6 | 4.015 | |
| 4/17/2008 | 23:15:32 | 17.26 | 48.220 | 1.6 | 3.929 | |
| 4/17/2008 | 23:30:32 | 17.31 | 48.224 | 2.4 | 3.849 | |
| 4/17/2008 | 23:45:32 | 17.37 | 48.208 | 2.4 | 3.764 | |
| 4/18/2008 | 0:00:31 | 17.41 | 48.205 | 2.4 | 3.688 | |
| 4/18/2008 | 0:15:32 | 17.45 | 48.169 | 2.2 | 3.626 | |
| 4/18/2008 | 0:30:31 | 17.49 | 48.242 | 2.7 | 3.535 | |
| 4/18/2008 | 0:45:31 | 17.51 | 48.178 | 2.9 | 3.479 | |
| 4/18/2008 | 1:00:31 | 17.54 | 48.137 | 3.3 | 3.414 | |
| 4/18/2008 | 1:15:31 | 17.59 | 48.112 | 3.3 | 3.354 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 1:30:32 | 17.55 | 48.130 | 3.3 | 3.287 | |
| 4/18/2008 | 1:45:32 | 17.55 | 48.132 | 3.5 | 3.231 | |
| 4/18/2008 | 2:00:32 | 18.00 | 48.026 | 5.5 | 3.190 | |
| 4/18/2008 | 2:15:32 | 17.95 | 48.041 | 5.0 | 3.153 | |
| 4/18/2008 | 2:30:31 | 17.97 | 48.033 | 5.4 | 3.107 | |
| 4/18/2008 | 2:45:32 | 18.01 | 48.025 | 7.7 | 3.079 | |
| 4/18/2008 | 3:00:32 | 18.00 | 48.012 | 5.1 | 3.051 | |
| 4/18/2008 | 3:15:31 | 18.00 | 48.004 | 6.5 | 3.024 | |
| 4/18/2008 | 3:30:31 | 17.99 | 48.006 | 5.0 | 3.006 | |
| 4/18/2008 | 3:45:32 | 17.97 | 48.011 | 5.4 | 3.035 | |
| 4/18/2008 | 4:00:33 | 17.89 | 47.995 | 4.1 | 3.029 | |
| 4/18/2008 | 4:15:32 | 17.91 | 47.975 | 5.0 | 3.015 | |
| 4/18/2008 | 4:30:32 | 17.94 | 47.990 | 9.4 | 3.031 | |
| 4/18/2008 | 4:45:31 | 17.54 | 47.990 | 5.2 | 3.082 | |
| 4/18/2008 | 5:00:31 | 17.33 | 48.037 | 4.8 | 3.106 | |
| 4/18/2008 | 5:15:32 | 17.23 | 48.017 | 5.2 | 3.163 | |
| 4/18/2008 | 5:30:32 | 17.07 | 48.037 | 5.5 | 3.199 | |
| 4/18/2008 | 5:45:31 | 16.98 | 48.266 | 5.2 | 3.267 | |
| 4/18/2008 | 6:00:31 | 16.91 | 48.025 | 4.4 | 3.326 | |
| 4/18/2008 | 6:15:32 | 16.68 | 48.106 | 4.7 | 3.415 | |
| 4/18/2008 | 6:30:31 | 16.48 | 48.102 | 3.6 | 3.489 | |
| 4/18/2008 | 6:45:30 | 16.23 | 48.094 | 5.0 | 3.536 | |
| 4/18/2008 | 7:00:32 | 16.18 | 47.940 | 4.7 | 3.665 | |
| 4/18/2008 | 7:15:30 | 16.11 | 47.928 | 3.5 | 3.724 | |
| 4/18/2008 | 7:30:31 | 15.94 | 48.023 | 3.0 | 3.820 | |
| 4/18/2008 | 7:45:32 | 15.93 | 48.043 | 3.6 | 3.866 | |
| 4/18/2008 | 8:00:30 | 15.63 | 48.127 | 4.7 | 3.984 | |
| 4/18/2008 | 8:15:31 | 15.74 | 48.027 | 3.2 | 3.995 | |
| 4/18/2008 | 8:30:32 | 15.58 | 48.081 | 3.1 | 4.079 | |
| 4/18/2008 | 8:45:31 | 15.63 | 48.026 | 2.7 | 4.079 | |
| 4/18/2008 | 9:00:31 | 15.54 | 48.079 | 3.8 | 4.114 | |
| 4/18/2008 | 9:15:32 | 15.39 | 48.073 | 3.8 | 4.128 | |
| 4/18/2008 | 9:30:31 | 15.37 | 48.088 | 3.8 | 4.120 | |
| 4/18/2008 | 9:45:31 | 15.41 | 49.156 | 8.1 | 4.163 | |
| 4/18/2008 | 10:00:32 | 15.50 | 49.149 | 8.1 | 4.119 | |
| 4/18/2008 | 10:15:32 | 15.51 | 49.154 | 6.9 | 4.061 | |
| 4/18/2008 | 10:30:31 | 15.50 | 49.158 | 7.1 | 4.056 | |
| 4/18/2008 | 10:45:31 | 15.45 | 49.153 | 7.2 | 3.973 | |
| 4/18/2008 | 11:00:32 | 15.48 | 49.160 | 4.9 | 3.900 | |
| 4/18/2008 | 11:15:32 | 15.55 | 49.135 | 5.5 | 3.860 | |
| 4/18/2008 | 11:30:32 | 15.62 | 49.139 | 5.4 | 3.819 | |
| 4/18/2008 | 11:45:32 | 15.66 | 49.127 | 2.7 | 3.750 | |
| 4/18/2008 | 12:00:32 | 15.74 | 49.120 | 2.8 | 3.682 | |
| 4/18/2008 | 12:15:31 | 15.82 | 49.129 | 2.8 | 3.589 | |
| 4/18/2008 | 12:30:31 | 15.72 | 49.122 | 3.3 | 3.526 | |
| 4/18/2008 | 12:45:32 | 16.49 | 49.002 | 5.1 | 3.495 | |
| 4/18/2008 | 13:00:31 | 16.43 | 49.088 | 4.6 | 3.426 | |
| 4/18/2008 | 13:15:31 | 16.38 | 49.048 | 4.9 | 3.378 | |
| 4/18/2008 | 13:30:32 | 16.45 | 49.030 | 6.1 | 3.302 | |
| 4/18/2008 | 13:45:32 | 16.59 | 49.028 | 5.4 | 3.285 | |
| 4/18/2008 | 14:00:31 | 16.56 | 49.002 | 5.2 | 3.243 | |
| 4/18/2008 | 14:15:31 | 16.71 | 48.988 | 6.0 | 3.198 | |
| 4/18/2008 | 14:30:32 | 16.85 | 48.995 | 7.4 | 3.170 | |
| 4/18/2008 | 14:45:31 | 16.87 | 48.982 | 7.6 | 3.143 | |
| 4/18/2008 | 15:00:31 | 16.87 | 48.991 | 7.4 | 3.150 | |
| 4/18/2008 | 15:15:32 | 17.02 | 48.912 | 5.5 | 3.144 | |
| 4/18/2008 | 15:30:32 | 17.26 | 48.964 | 5.8 | 3.162 | |
| 4/18/2008 | 15:45:32 | 17.18 | 48.957 | 6.9 | 3.180 | |
| 4/18/2008 | 16:00:32 | 17.07 | 48.949 | 6.9 | 3.162 | |
| 4/18/2008 | 16:15:32 | 17.14 | 48.950 | 6.1 | 3.209 | |
| 4/18/2008 | 16:30:31 | 17.07 | 48.939 | 6.0 | 3.232 | |
| 4/18/2008 | 16:45:32 | 17.08 | 48.949 | 6.1 | 3.283 | |
| 4/18/2008 | 17:00:32 | 16.98 | 48.959 | 5.4 | 3.336 | |
| 4/18/2008 | 17:15:35 | 17.02 | 48.959 | 9.2 | 3.406 | |
| 4/18/2008 | 17:30:32 | 16.99 | 48.959 | 5.1 | 3.470 | |
| 4/18/2008 | 17:45:31 | 16.98 | 48.949 | 5.2 | 3.518 | |
| 4/18/2008 | 18:00:31 | 16.89 | 48.956 | 5.8 | 3.659 | |
| 4/18/2008 | 18:15:32 | 16.84 | 48.943 | 5.2 | 3.681 | |
| 4/18/2008 | 18:30:31 | 16.54 | 48.973 | 6.1 | 3.798 | |
| 4/18/2008 | 18:45:31 | 16.49 | 48.943 | 5.8 | 3.875 | |
| 4/18/2008 | 19:00:32 | 16.50 | 48.926 | 5.5 | 4.009 | |
| 4/18/2008 | 19:15:32 | 16.48 | 48.915 | 8.2 | 4.086 | |
| 4/18/2008 | 19:30:32 | 16.45 | 48.906 | 6.0 | 4.162 | |
| 4/18/2008 | 19:45:32 | 16.40 | 48.897 | 5.5 | 4.213 | |
| 4/18/2008 | 20:00:32 | 16.33 | 48.883 | 5.7 | 4.271 | |
| 4/18/2008 | 20:15:32 | 16.29 | 48.895 | 5.5 | 4.337 | |
| 4/18/2008 | 20:30:32 | 16.31 | 48.883 | 4.9 | 4.378 | |
| 4/18/2008 | 20:45:32 | 16.29 | 48.878 | 5.2 | 4.396 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 21:00:32 | 16.23 | 48.880 | 4.9 | 4.477 | |
| 4/18/2008 | 21:15:32 | 16.25 | 48.871 | 5.5 | 4.476 | |
| 4/18/2008 | 21:30:32 | 16.25 | 48.860 | 5.9 | 4.486 | |
| 4/18/2008 | 21:45:32 | 16.26 | 48.840 | 12.3 | 4.469 | |
| 4/18/2008 | 22:00:32 | 16.25 | 48.802 | 11.0 | 4.412 | |
| 4/18/2008 | 22:15:32 | 16.22 | 48.753 | 9.6 | 4.375 | |
| 4/18/2008 | 22:30:31 | 16.23 | 48.718 | 12.3 | 4.298 | |
| 4/18/2008 | 22:45:31 | 16.21 | 48.706 | 7.7 | 4.234 | |
| 4/18/2008 | 23:00:24 | 16.23 | 48.698 | 6.0 | 4.164 | |
| 4/18/2008 | 23:15:29 | 16.29 | 48.702 | 4.2 | 4.058 | |
| 4/18/2008 | 23:30:31 | 16.35 | 48.686 | 6.3 | 4.029 | |
| 4/18/2008 | 23:45:31 | 16.49 | 48.694 | 10.2 | 3.927 | |
| 4/19/2008 | 0:00:32 | 16.52 | 48.639 | 6.9 | 3.839 | |
| 4/19/2008 | 0:15:32 | 16.53 | 48.632 | 10.9 | 3.739 | |
| 4/19/2008 | 0:30:32 | 16.75 | 48.559 | 8.5 | 3.695 | |
| 4/19/2008 | 0:45:35 | 16.76 | 48.593 | 10.1 | 3.601 | |
| 4/19/2008 | 1:00:25 | 16.78 | 48.621 | 11.1 | 3.531 | |
| 4/19/2008 | 1:15:28 | 16.78 | 48.634 | 12.1 | 3.459 | |
| 4/19/2008 | 1:30:31 | 16.85 | 48.557 | 6.8 | 3.411 | |
| 4/19/2008 | 1:45:31 | 16.89 | 48.571 | 8.2 | 3.328 | |
| 4/19/2008 | 2:00:31 | 16.96 | 48.534 | 6.6 | 3.271 | |
| 4/19/2008 | 2:15:31 | 16.99 | 48.560 | 6.1 | 3.204 | |
| 4/19/2008 | 2:30:32 | 17.01 | 48.540 | 7.0 | 3.150 | |
| 4/19/2008 | 2:45:32 | 17.06 | 48.582 | 6.1 | 3.114 | |
| 4/19/2008 | 3:00:32 | 17.05 | 48.557 | 6.1 | 3.065 | |
| 4/19/2008 | 3:15:32 | 17.05 | 48.601 | 6.3 | 3.045 | |
| 4/19/2008 | 3:30:32 | 17.16 | 48.526 | 6.8 | 2.995 | |
| 4/19/2008 | 3:45:32 | 17.19 | 48.557 | 9.6 | 2.982 | |
| 4/19/2008 | 4:00:32 | 17.19 | 48.560 | 8.7 | 2.963 | |
| 4/19/2008 | 4:15:32 | 17.21 | 48.550 | 9.1 | 2.967 | |
| 4/19/2008 | 4:30:32 | 17.21 | 48.551 | 8.0 | 2.977 | |
| 4/19/2008 | 4:45:31 | 17.20 | 48.552 | 7.3 | 2.988 | |
| 4/19/2008 | 5:00:31 | 17.20 | 48.515 | 11.1 | 3.016 | |
| 4/19/2008 | 5:15:32 | 17.16 | 48.522 | 12.5 | 3.035 | |
| 4/19/2008 | 5:30:31 | 16.84 | 48.529 | 11.8 | 3.042 | |
| 4/19/2008 | 5:45:32 | 16.81 | 48.514 | 10.8 | 3.097 | |
| 4/19/2008 | 6:00:31 | 16.73 | 48.527 | 11.2 | 3.175 | |
| 4/19/2008 | 6:15:32 | 16.56 | 48.547 | 12.8 | 3.234 | |
| 4/19/2008 | 6:30:32 | 16.52 | 48.574 | 12.9 | 3.287 | |
| 4/19/2008 | 6:45:32 | 16.47 | 48.558 | 10.1 | 3.396 | |
| 4/19/2008 | 7:00:32 | 16.34 | 48.591 | 10.8 | 3.464 | |
| 4/19/2008 | 7:15:31 | 16.29 | 48.585 | 14.1 | 3.527 | |
| 4/19/2008 | 7:30:32 | 16.26 | 48.584 | 18.3 | 3.657 | |
| 4/19/2008 | 7:45:32 | 16.14 | 48.595 | 17.4 | 3.688 | |
| 4/19/2008 | 8:00:31 | 16.12 | 48.591 | 19.2 | 3.797 | |
| 4/19/2008 | 8:15:32 | 16.00 | 48.597 | 17.7 | 3.814 | |
| 4/19/2008 | 8:30:31 | 16.03 | 48.590 | 19.3 | 3.876 | |
| 4/19/2008 | 8:45:32 | 15.90 | 48.602 | 20.5 | 3.934 | |
| 4/19/2008 | 9:00:32 | 15.87 | 48.589 | 19.9 | 4.022 | |
| 4/19/2008 | 9:15:31 | 15.78 | 48.601 | 17.6 | 3.972 | |
| 4/19/2008 | 9:30:31 | 15.77 | 48.607 | 15.1 | 4.108 | |
| 4/19/2008 | 9:45:32 | 15.78 | 48.601 | 15.0 | 4.089 | |
| 4/19/2008 | 10:00:31 | 15.83 | 48.592 | 17.9 | 4.124 | |
| 4/19/2008 | 10:15:32 | 15.78 | 48.598 | 15.6 | 4.151 | |
| 4/19/2008 | 10:30:31 | 15.78 | 48.598 | 13.9 | 4.050 | |
| 4/19/2008 | 10:45:31 | 15.80 | 48.578 | 13.2 | 4.086 | |
| 4/19/2008 | 11:00:31 | 15.84 | 48.577 | 13.1 | 4.070 | |
| 4/19/2008 | 11:15:32 | 15.81 | 48.581 | 11.8 | 4.001 | |
| 4/19/2008 | 11:30:32 | 15.81 | 48.580 | 12.6 | 3.948 | |
| 4/19/2008 | 11:45:32 | 15.83 | 48.579 | 11.7 | 3.866 | |
| 4/19/2008 | 12:00:33 | 15.95 | 48.562 | 11.8 | 3.843 | |
| 4/19/2008 | 12:15:32 | 16.03 | 48.527 | 12.3 | 3.758 | |
| 4/19/2008 | 12:30:32 | 16.09 | 48.549 | 12.4 | 3.681 | |
| 4/19/2008 | 12:45:31 | 16.14 | 48.540 | 12.7 | 3.646 | |
| 4/19/2008 | 13:00:31 | 16.11 | 48.542 | 13.6 | 3.595 | |
| 4/19/2008 | 13:15:31 | 16.17 | 48.524 | 12.9 | 3.557 | |
| 4/19/2008 | 13:30:31 | 16.32 | 48.525 | 14.0 | 3.500 | |
| 4/19/2008 | 13:45:31 | 16.40 | 48.512 | 15.1 | 3.472 | |
| 4/19/2008 | 14:00:31 | 16.47 | 48.501 | 14.4 | 3.400 | |
| 4/19/2008 | 14:15:31 | 16.47 | 48.492 | 15.6 | 3.389 | |
| 4/19/2008 | 14:30:31 | 16.58 | 48.483 | 17.8 | 3.340 | |
| 4/19/2008 | 14:45:31 | 16.69 | 48.463 | 15.0 | 3.320 | |
| 4/19/2008 | 15:00:31 | 16.79 | 48.480 | 14.3 | 3.293 | |
| 4/19/2008 | 15:15:31 | 16.89 | 48.462 | 17.9 | 3.250 | |
| 4/19/2008 | 15:30:31 | 17.06 | 48.447 | 17.1 | 3.255 | |
| 4/19/2008 | 15:45:32 | 16.91 | 48.433 | 17.9 | 3.291 | |
| 4/19/2008 | 16:00:31 | 16.89 | 48.446 | 18.5 | 3.249 | |
| 4/19/2008 | 16:15:32 | 16.85 | 48.449 | 17.4 | 3.311 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 16:30:31 | 17.03 | 48.417 | 15.4 | 3.330 | |
| 4/19/2008 | 16:45:32 | 16.81 | 48.427 | 18.7 | 3.342 | |
| 4/19/2008 | 17:00:32 | 16.75 | 48.426 | 18.2 | 3.421 | |
| 4/19/2008 | 17:15:32 | 16.77 | 48.428 | 16.2 | 3.480 | |
| 4/19/2008 | 17:30:32 | 16.72 | 48.443 | 13.3 | 3.515 | |
| 4/19/2008 | 17:45:31 | 16.66 | 48.447 | 13.3 | 3.601 | |
| 4/19/2008 | 18:00:30 | 16.62 | 48.448 | 12.5 | 3.683 | |
| 4/19/2008 | 18:15:30 | 16.58 | 48.449 | 14.8 | 3.726 | |
| 4/19/2008 | 18:30:33 | 16.49 | 48.452 | 11.6 | 3.840 | |
| 4/19/2008 | 18:45:32 | 16.35 | 48.456 | 11.4 | 3.936 | |
| 4/19/2008 | 19:00:31 | 16.43 | 48.440 | 12.7 | 3.996 | |
| 4/19/2008 | 19:15:32 | 16.30 | 48.444 | 11.2 | 4.031 | |
| 4/19/2008 | 19:30:32 | 16.19 | 48.433 | 10.6 | 4.214 | |
| 4/19/2008 | 19:45:32 | 16.16 | 48.431 | 10.8 | 4.178 | |
| 4/19/2008 | 20:00:35 | 16.10 | 48.426 | 8.1 | 4.295 | |
| 4/19/2008 | 20:15:32 | 16.04 | 48.418 | 8.1 | 4.340 | |
| 4/19/2008 | 20:30:32 | 15.98 | 48.380 | 8.5 | 4.431 | |
| 4/19/2008 | 20:45:32 | 15.98 | 48.434 | 8.4 | 4.473 | |
| 4/19/2008 | 21:00:32 | 15.94 | 48.435 | 7.2 | 4.468 | |
| 4/19/2008 | 21:15:32 | 15.90 | 48.436 | 7.8 | 4.470 | |
| 4/19/2008 | 21:30:31 | 15.89 | 48.421 | 6.9 | 4.564 | |
| 4/19/2008 | 21:45:31 | 15.84 | 48.416 | 6.6 | 4.555 | |
| 4/19/2008 | 22:00:32 | 15.85 | 48.418 | 6.6 | 4.518 | |
| 4/19/2008 | 22:15:32 | 15.79 | 48.423 | 6.6 | 4.461 | |
| 4/19/2008 | 22:30:32 | 15.83 | 48.410 | 7.7 | 4.488 | |
| 4/19/2008 | 22:45:32 | 15.84 | 48.401 | 7.5 | 4.384 | |
| 4/19/2008 | 23:00:32 | 15.84 | 48.407 | 6.8 | 4.332 | |
| 4/19/2008 | 23:15:32 | 15.84 | 48.399 | 6.8 | 4.250 | |
| 4/19/2008 | 23:30:32 | 15.85 | 48.387 | 7.3 | 4.173 | |
| 4/19/2008 | 23:45:32 | 15.95 | 48.366 | 7.9 | 4.130 | |
| 4/20/2008 | 0:00:32 | 16.02 | 48.369 | 7.4 | 4.050 | |
| 4/20/2008 | 0:15:32 | 16.06 | 48.352 | 7.6 | 3.961 | |
| 4/20/2008 | 0:30:32 | 16.08 | 48.346 | 8.5 | 3.899 | |
| 4/20/2008 | 0:45:32 | 16.10 | 48.347 | 8.0 | 3.802 | |
| 4/20/2008 | 1:00:32 | 16.11 | 48.342 | 9.4 | 3.728 | |
| 4/20/2008 | 1:15:32 | 16.13 | 48.336 | 8.5 | 3.625 | |
| 4/20/2008 | 1:30:32 | 16.26 | 48.262 | 10.0 | 3.555 | |
| 4/20/2008 | 1:45:32 | 16.26 | 48.266 | 11.0 | 3.474 | |
| 4/20/2008 | 2:00:32 | 16.28 | 48.236 | 10.7 | 3.423 | |
| 4/20/2008 | 2:15:32 | 16.36 | 48.238 | 11.7 | 3.354 | |
| 4/20/2008 | 2:30:32 | 16.37 | 48.251 | 11.8 | 3.284 | |
| 4/20/2008 | 2:45:31 | 16.36 | 48.238 | 16.1 | 3.233 | |
| 4/20/2008 | 3:00:32 | 16.33 | 48.270 | 11.2 | 3.176 | |
| 4/20/2008 | 3:15:32 | 16.33 | 48.226 | 12.1 | 3.131 | |
| 4/20/2008 | 3:30:32 | 16.37 | 48.208 | 11.5 | 3.102 | |
| 4/20/2008 | 3:45:31 | 16.28 | 48.204 | 12.0 | 3.059 | |
| 4/20/2008 | 4:00:31 | 16.42 | 48.215 | 10.5 | 3.030 | |
| 4/20/2008 | 4:15:32 | 16.43 | 48.210 | 10.8 | 2.989 | |
| 4/20/2008 | 4:30:32 | 16.45 | 48.204 | 11.0 | 2.986 | |
| 4/20/2008 | 4:45:32 | 16.46 | 48.209 | 10.7 | 2.972 | |
| 4/20/2008 | 5:00:32 | 16.47 | 48.209 | 10.8 | 3.002 | |
| 4/20/2008 | 5:15:32 | 16.49 | 48.194 | 11.6 | 2.983 | |
| 4/20/2008 | 5:30:32 | 16.35 | 48.187 | 10.9 | 2.964 | |
| 4/20/2008 | 5:45:32 | 16.49 | 48.175 | 11.8 | 3.026 | |
| 4/20/2008 | 6:00:32 | 16.47 | 48.236 | 16.6 | 3.046 | |
| 4/20/2008 | 6:15:32 | 16.48 | 48.243 | 13.1 | 3.104 | |
| 4/20/2008 | 6:30:32 | 16.27 | 48.239 | 11.0 | 3.114 | |
| 4/20/2008 | 6:45:31 | 16.08 | 48.195 | 8.5 | 3.195 | |
| 4/20/2008 | 7:00:32 | 16.07 | 48.209 | 8.2 | 3.215 | |
| 4/20/2008 | 7:15:32 | 15.84 | 48.218 | 7.7 | 3.330 | |
| 4/20/2008 | 7:30:31 | 15.83 | 48.211 | 7.4 | 3.364 | |
| 4/20/2008 | 7:45:32 | 15.82 | 48.211 | 7.1 | 3.486 | |
| 4/20/2008 | 8:00:32 | 15.76 | 48.211 | 6.9 | 3.561 | |
| 4/20/2008 | 8:15:32 | 15.67 | 48.218 | 7.3 | 3.730 | |
| 4/20/2008 | 8:30:34 | 15.71 | 48.181 | 7.7 | 3.648 | |
| 4/20/2008 | 8:45:32 | 15.58 | 48.202 | 9.3 | 3.720 | |
| 4/20/2008 | 9:00:31 | 15.61 | 48.195 | 6.4 | 3.838 | |
| 4/20/2008 | 9:15:32 | 15.58 | 48.185 | 6.5 | 3.832 | |
| 4/20/2008 | 9:30:32 | 15.53 | 48.185 | 7.6 | 3.895 | |
| 4/20/2008 | 9:45:31 | 15.51 | 48.178 | 7.3 | 3.943 | |
| 4/20/2008 | 10:00:32 | 15.49 | 48.173 | 6.8 | 3.982 | |
| 4/20/2008 | 10:15:31 | 15.48 | 48.155 | 5.8 | 4.025 | |
| 4/20/2008 | 10:30:31 | 15.50 | 48.156 | 5.2 | 4.068 | |
| 4/20/2008 | 10:45:31 | 15.48 | 48.148 | 5.8 | 4.079 | |
| 4/20/2008 | 11:00:32 | 15.51 | 48.140 | 3.9 | 4.063 | |
| 4/20/2008 | 11:15:32 | 15.50 | 48.123 | 3.5 | 4.052 | |
| 4/20/2008 | 11:30:30 | 15.54 | 48.128 | 4.6 | 3.987 | |
| 4/20/2008 | 11:45:31 | 15.67 | 48.108 | 3.2 | 3.964 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 12:00:32 | 15.63 | 48.121 | 3.7 | 3.935 | |
| 4/20/2008 | 12:15:32 | 15.61 | 48.114 | 3.3 | 3.832 | |
| 4/20/2008 | 12:30:32 | 15.69 | 48.109 | 4.1 | 3.837 | |
| 4/20/2008 | 12:45:32 | 15.70 | 48.124 | 3.4 | 3.781 | |
| 4/20/2008 | 13:00:32 | 15.99 | 48.077 | 3.4 | 3.788 | |
| 4/20/2008 | 13:15:32 | 15.98 | 48.082 | 4.0 | 3.716 | |
| 4/20/2008 | 13:30:32 | 16.03 | 48.064 | 3.9 | 3.654 | |
| 4/20/2008 | 13:45:32 | 16.07 | 48.046 | 4.8 | 3.601 | |
| 4/20/2008 | 14:00:32 | 16.07 | 48.042 | 4.4 | 3.564 | |
| 4/20/2008 | 14:15:32 | 16.09 | 48.040 | 5.2 | 3.546 | |
| 4/20/2008 | 14:30:31 | 16.19 | 48.019 | 4.7 | 3.476 | |
| 4/20/2008 | 14:45:31 | 16.38 | 48.019 | 6.9 | 3.461 | |
| 4/20/2008 | 15:00:31 | 16.38 | 48.006 | 5.7 | 3.422 | |
| 4/20/2008 | 15:15:32 | 16.48 | 48.000 | 5.0 | 3.422 | |
| 4/20/2008 | 15:30:31 | 16.41 | 47.997 | 4.6 | 3.385 | |
| 4/20/2008 | 15:45:31 | 16.42 | 47.993 | 5.0 | 3.391 | |
| 4/20/2008 | 16:00:32 | 16.45 | 47.985 | 5.5 | 3.412 | |
| 4/20/2008 | 16:15:33 | 16.52 | 47.987 | 6.0 | 3.403 | |
| 4/20/2008 | 16:30:33 | 16.49 | 47.975 | 6.5 | 3.422 | |
| 4/20/2008 | 16:45:33 | 16.47 | 47.964 | 5.3 | 3.397 | |
| 4/20/2008 | 17:00:32 | 16.47 | 47.960 | 6.7 | 3.428 | |
| 4/20/2008 | 17:15:31 | 16.43 | 47.966 | 6.8 | 3.449 | |
| 4/20/2008 | 17:30:31 | 16.39 | 47.960 | 7.1 | 3.513 | |
| 4/20/2008 | 17:45:30 | 16.43 | 47.966 | 7.9 | 3.532 | |
| 4/20/2008 | 18:00:31 | 16.38 | 47.990 | 5.1 | 3.612 | |
| 4/20/2008 | 18:15:31 | 16.39 | 47.993 | 5.4 | 3.742 | |
| 4/20/2008 | 18:30:31 | 16.45 | 47.981 | 5.7 | 3.759 | |
| 4/20/2008 | 18:45:32 | 16.45 | 47.979 | 4.7 | 3.835 | |
| 4/20/2008 | 19:00:32 | 16.39 | 47.991 | 5.5 | 3.957 | |
| 4/20/2008 | 19:15:31 | 16.40 | 47.983 | 6.1 | 4.031 | |
| 4/20/2008 | 19:30:31 | 16.38 | 47.983 | 6.1 | 4.104 | |
| 4/20/2008 | 19:45:32 | 16.37 | 47.977 | 5.5 | 4.132 | |
| 4/20/2008 | 20:00:31 | 16.35 | 47.981 | 6.1 | 4.215 | |
| 4/20/2008 | 20:15:31 | 16.33 | 47.984 | 4.0 | 4.298 | |
| 4/20/2008 | 20:30:31 | 16.32 | 47.974 | 4.4 | 4.344 | |
| 4/20/2008 | 20:45:32 | 16.31 | 47.965 | 3.9 | 4.447 | |
| 4/20/2008 | 21:00:32 | 16.30 | 47.964 | 3.6 | 4.422 | |
| 4/20/2008 | 21:15:32 | 16.29 | 47.957 | 4.3 | 4.499 | |
| 4/20/2008 | 21:30:32 | 16.28 | 47.953 | 4.0 | 4.508 | |
| 4/20/2008 | 21:45:33 | 16.27 | 47.950 | 4.3 | 4.494 | |
| 4/20/2008 | 22:00:31 | 16.26 | 47.942 | 3.8 | 4.553 | |
| 4/20/2008 | 22:15:31 | 16.25 | 47.940 | 3.6 | 4.558 | |
| 4/20/2008 | 22:30:32 | 16.25 | 47.928 | 4.1 | 4.495 | |
| 4/20/2008 | 22:45:32 | 16.23 | 47.932 | 4.3 | 4.485 | |
| 4/20/2008 | 23:00:31 | 16.22 | 47.925 | 3.7 | 4.462 | |
| 4/20/2008 | 23:15:31 | 16.22 | 47.924 | 4.0 | 4.367 | |
| 4/20/2008 | 23:30:32 | 16.24 | 47.907 | 4.1 | 4.337 | |
| 4/20/2008 | 23:45:32 | 16.26 | 47.907 | 5.3 | 4.276 | |
| 4/21/2008 | 0:00:32 | 16.30 | 47.903 | 4.9 | 4.184 | |
| 4/21/2008 | 0:15:32 | 16.33 | 47.896 | 5.7 | 4.119 | |
| 4/21/2008 | 0:30:32 | 16.35 | 47.880 | 5.3 | 4.039 | |
| 4/21/2008 | 0:45:32 | 16.37 | 47.869 | 5.8 | 3.958 | |
| 4/21/2008 | 1:00:32 | 16.45 | 47.853 | 6.1 | 3.851 | |
| 4/21/2008 | 1:15:30 | 16.51 | 47.834 | 9.3 | 3.783 | |
| 4/21/2008 | 1:30:31 | 16.50 | 47.849 | 6.3 | 3.701 | |
| 4/21/2008 | 1:45:32 | 16.53 | 47.845 | 6.2 | 3.637 | |
| 4/21/2008 | 2:00:32 | 16.52 | 47.860 | 6.1 | 3.537 | |
| 4/21/2008 | 2:15:32 | 16.55 | 47.891 | 8.8 | 3.480 | |
| 4/21/2008 | 2:30:32 | 16.55 | 47.910 | 7.1 | 3.378 | |
| 4/21/2008 | 2:45:32 | 16.49 | 47.875 | 8.0 | 3.314 | |
| 4/21/2008 | 3:00:31 | 16.48 | 47.885 | 7.7 | 3.244 | |
| 4/21/2008 | 3:15:32 | 16.77 | 47.814 | 9.1 | 3.198 | |
| 4/21/2008 | 3:30:32 | 16.75 | 47.849 | 9.3 | 3.138 | |
| 4/21/2008 | 3:45:31 | 16.78 | 47.622 | 9.7 | 3.096 | |
| 4/21/2008 | 4:00:32 | 16.82 | 47.774 | 11.0 | 3.051 | |
| 4/21/2008 | 4:15:32 | 16.84 | 47.803 | 11.3 | 3.006 | |
| 4/21/2008 | 4:30:32 | 16.81 | 47.770 | 10.5 | 2.973 | |
| 4/21/2008 | 4:45:32 | 16.80 | 47.803 | 15.1 | 2.953 | |
| 4/21/2008 | 5:00:31 | 16.79 | 47.798 | 10.7 | 2.936 | |
| 4/21/2008 | 5:15:32 | 16.77 | 47.802 | 11.3 | 2.915 | |
| 4/21/2008 | 5:30:32 | 16.73 | 47.755 | 10.1 | 2.922 | |
| 4/21/2008 | 5:45:32 | 16.74 | 47.802 | 13.5 | 2.928 | |
| 4/21/2008 | 6:00:31 | 16.77 | 47.793 | 17.6 | 2.936 | |
| 4/21/2008 | 6:15:32 | 16.75 | 47.792 | 14.6 | 2.933 | |
| 4/21/2008 | 6:30:32 | 16.74 | 47.796 | 9.7 | 2.969 | |
| 4/21/2008 | 6:45:31 | 16.42 | 47.856 | 8.8 | 2.979 | |
| 4/21/2008 | 7:00:31 | 16.35 | 47.784 | 9.0 | 3.030 | |
| 4/21/2008 | 7:15:32 | 16.28 | 47.808 | 8.2 | 3.049 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 7:30:32 | 16.17 | 47.815 | 9.5 | 3.136 | |
| 4/21/2008 | 7:45:32 | 16.01 | 47.832 | 11.6 | 3.205 | |
| 4/21/2008 | 8:00:32 | 15.77 | 47.839 | 10.1 | 3.247 | |
| 4/21/2008 | 8:15:31 | 15.76 | 47.846 | 10.5 | 3.345 | |
| 4/21/2008 | 8:30:31 | 15.63 | 47.826 | 12.2 | 3.395 | |
| 4/21/2008 | 8:45:31 | 15.74 | 47.811 | 10.2 | 3.442 | |
| 4/21/2008 | 9:00:32 | 15.77 | 47.803 | 11.6 | 3.554 | |
| 4/21/2008 | 9:15:33 | 15.55 | 47.814 | 8.9 | 3.559 | |
| 4/21/2008 | 9:30:32 | 15.48 | 47.824 | 10.8 | 3.670 | |
| 4/21/2008 | 9:45:33 | 15.32 | 47.822 | 9.9 | 3.706 | |
| 4/21/2008 | 10:00:32 | 15.27 | 47.819 | 9.0 | 3.803 | |
| 4/21/2008 | 10:15:32 | 15.30 | 47.791 | 9.3 | 3.810 | |
| 4/21/2008 | 10:30:32 | 15.28 | 47.800 | 9.7 | 3.832 | |
| 4/21/2008 | 10:45:31 | 15.23 | 47.798 | 9.7 | 3.859 | |
| 4/21/2008 | 11:00:31 | 15.17 | 47.796 | 10.9 | 3.896 | |
| 4/21/2008 | 11:15:34 | 15.31 | 47.774 | 9.3 | 3.924 | |
| 4/21/2008 | 11:30:32 | 15.22 | 47.787 | 10.4 | 3.912 | |
| 4/21/2008 | 11:45:31 | 15.20 | 47.801 | 10.0 | 3.946 | |
| 4/21/2008 | 12:00:31 | 15.23 | 47.806 | 9.6 | 3.932 | |
| 4/21/2008 | 12:15:32 | 15.26 | 47.794 | 8.5 | 3.885 | |
| 4/21/2008 | 12:30:32 | 15.30 | 47.796 | 7.2 | 3.856 | |
| 4/21/2008 | 12:45:32 | 15.48 | 47.803 | 8.4 | 3.841 | |
| 4/21/2008 | 13:00:32 | 15.32 | 47.790 | 8.2 | 3.777 | |
| 4/21/2008 | 13:15:32 | 15.30 | 47.824 | 7.2 | 3.746 | |
| 4/21/2008 | 13:30:31 | 15.43 | 47.779 | 8.2 | 3.690 | |
| 4/21/2008 | 13:45:32 | 15.75 | 47.739 | 8.0 | 3.688 | |
| 4/21/2008 | 14:00:30 | 15.66 | 47.749 | 9.1 | 3.652 | |
| 4/21/2008 | 14:15:31 | 15.55 | 47.764 | 10.7 | 3.567 | |
| 4/21/2008 | 14:30:32 | 15.57 | 47.760 | 9.2 | 3.558 | |
| 4/21/2008 | 14:45:32 | 16.21 | 47.691 | 9.1 | 3.535 | |
| 4/21/2008 | 15:00:32 | 16.30 | 47.723 | 9.1 | 3.523 | |
| 4/21/2008 | 15:15:32 | 16.25 | 47.716 | 9.6 | 3.440 | |
| 4/21/2008 | 15:30:30 | 16.24 | 47.742 | 9.1 | 3.465 | |
| 4/21/2008 | 15:45:31 | 16.31 | 47.719 | 8.4 | 3.437 | |
| 4/21/2008 | 16:00:32 | 16.34 | 47.705 | 11.0 | 3.469 | |
| 4/21/2008 | 16:15:31 | 16.25 | 47.710 | 6.4 | 3.421 | |
| 4/21/2008 | 16:30:32 | 16.23 | 47.700 | 7.2 | 3.416 | |
| 4/21/2008 | 16:45:32 | 16.22 | 47.696 | 7.2 | 3.436 | |
| 4/21/2008 | 17:00:32 | 16.19 | 47.699 | 7.1 | 3.482 | |
| 4/21/2008 | 17:15:32 | 15.85 | 47.777 | 7.9 | 3.483 | |
| 4/21/2008 | 17:30:32 | 16.04 | 47.717 | 7.3 | 3.535 | |
| 4/21/2008 | 17:45:32 | 16.06 | 47.676 | 7.2 | 3.533 | |
| 4/21/2008 | 18:00:32 | 16.05 | 47.711 | 8.3 | 3.590 | |
| 4/21/2008 | 18:15:32 | 16.14 | 47.693 | 7.1 | 3.654 | |
| 4/21/2008 | 18:30:32 | 16.25 | 47.696 | 6.9 | 3.682 | |
| 4/21/2008 | 18:45:32 | 16.38 | 47.697 | 7.6 | 3.774 | |
| 4/21/2008 | 19:00:32 | 16.43 | 47.695 | 9.9 | 3.817 | |
| 4/21/2008 | 19:15:32 | 16.47 | 47.704 | 8.6 | 3.859 | |
| 4/21/2008 | 19:30:31 | 16.46 | 47.692 | 9.2 | 3.958 | |
| 4/21/2008 | 19:45:31 | 16.44 | 47.682 | 7.0 | 3.995 | |
| 4/21/2008 | 20:00:32 | 16.44 | 47.676 | 7.5 | 4.126 | |
| 4/21/2008 | 20:15:32 | 16.45 | 47.673 | 5.4 | 4.092 | |
| 4/21/2008 | 20:30:32 | 16.44 | 47.671 | 6.5 | 4.229 | |
| 4/21/2008 | 20:45:32 | 16.44 | 47.663 | 6.0 | 4.287 | |
| 4/21/2008 | 21:00:32 | 16.42 | 47.668 | 5.1 | 4.356 | |
| 4/21/2008 | 21:15:32 | 16.41 | 47.664 | 5.3 | 4.381 | |
| 4/21/2008 | 21:30:32 | 16.41 | 47.664 | 5.1 | 4.413 | |
| 4/21/2008 | 21:45:32 | 16.39 | 47.675 | 5.1 | 4.420 | |
| 4/21/2008 | 22:00:33 | 16.35 | 47.663 | 5.4 | 4.490 | |
| 4/21/2008 | 22:15:32 | 16.35 | 47.664 | 6.9 | 4.485 | |
| 4/21/2008 | 22:30:31 | 16.35 | 47.664 | 6.2 | 4.488 | |
| 4/21/2008 | 22:45:31 | 16.35 | 47.659 | 5.8 | 4.501 | |
| 4/21/2008 | 23:00:32 | 16.34 | 47.668 | 4.9 | 4.505 | |
| 4/21/2008 | 23:15:32 | 16.33 | 47.671 | 4.7 | 4.394 | |
| 4/21/2008 | 23:30:32 | 16.33 | 47.671 | 5.7 | 4.350 | |
| 4/21/2008 | 23:45:32 | 16.31 | 47.677 | 5.3 | 4.320 | |
| 4/22/2008 | 0:00:31 | 16.31 | 47.699 | 5.7 | 4.273 | |
| 4/22/2008 | 0:15:31 | 16.32 | 47.704 | 5.4 | 4.190 | |
| 4/22/2008 | 0:30:32 | 16.34 | 47.698 | 6.5 | 4.125 | |
| 4/22/2008 | 0:45:31 | 16.36 | 47.690 | 6.5 | 4.064 | |
| 4/22/2008 | 1:00:32 | 16.38 | 47.716 | 5.7 | 3.977 | |
| 4/22/2008 | 1:15:32 | 16.41 | 47.714 | 6.1 | 3.896 | |
| 4/22/2008 | 1:30:32 | 16.43 | 47.694 | 5.8 | 3.822 | |
| 4/22/2008 | 1:45:32 | 16.46 | 47.685 | 5.8 | 3.730 | |
| 4/22/2008 | 2:00:33 | 16.49 | 47.664 | 8.8 | 3.662 | |
| 4/22/2008 | 2:15:32 | 16.48 | 47.665 | 7.6 | 3.583 | |
| 4/22/2008 | 2:30:32 | 16.46 | 47.640 | 6.3 | 3.502 | |
| 4/22/2008 | 2:45:32 | 16.47 | 47.634 | 8.0 | 3.420 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 3:00:32 | 16.70 | 47.562 | 8.0 | 3.350 | |
| 4/22/2008 | 3:15:32 | 16.79 | 47.517 | 9.3 | 3.274 | |
| 4/22/2008 | 3:30:32 | 16.77 | 47.544 | 9.7 | 3.215 | |
| 4/22/2008 | 3:45:31 | 16.76 | 47.526 | 8.8 | 3.156 | |
| 4/22/2008 | 4:00:32 | 16.82 | 47.510 | 8.9 | 3.098 | |
| 4/22/2008 | 4:15:32 | 16.81 | 47.512 | 10.5 | 3.047 | |
| 4/22/2008 | 4:30:32 | 16.87 | 47.498 | 10.1 | 2.999 | |
| 4/22/2008 | 4:45:31 | 16.92 | 47.445 | 10.8 | 2.966 | |
| 4/22/2008 | 5:00:32 | 16.92 | 47.479 | 10.2 | 2.921 | |
| 4/22/2008 | 5:15:32 | 16.91 | 47.471 | 11.3 | 2.899 | |
| 4/22/2008 | 5:30:32 | 16.88 | 47.473 | 9.4 | 2.868 | |
| 4/22/2008 | 5:45:32 | 16.87 | 47.486 | 12.6 | 2.852 | |
| 4/22/2008 | 6:00:32 | 16.86 | 47.448 | 12.1 | 2.856 | |
| 4/22/2008 | 6:15:32 | 16.82 | 47.464 | 12.4 | 2.863 | |
| 4/22/2008 | 6:30:32 | 16.81 | 47.453 | 13.5 | 2.865 | |
| 4/22/2008 | 6:45:32 | 16.85 | 47.458 | 15.0 | 2.869 | |
| 4/22/2008 | 7:00:32 | 16.85 | 47.424 | 15.9 | 2.880 | |
| 4/22/2008 | 7:15:32 | 16.85 | 47.439 | 26.0 | 2.903 | |
| 4/22/2008 | 7:30:32 | 16.79 | 47.463 | 24.8 | 2.919 | |
| 4/22/2008 | 7:45:32 | 16.55 | 47.415 | 25.8 | 2.969 | |
| 4/22/2008 | 8:00:32 | 16.52 | 47.425 | 28.2 | 2.999 | |
| 4/22/2008 | 8:15:32 | 16.48 | 47.441 | 24.8 | 3.055 | |
| 4/22/2008 | 8:30:31 | 16.37 | 47.476 | 24.9 | 3.108 | |
| 4/22/2008 | 8:45:33 | 16.20 | 47.466 | 24.7 | 3.164 | |
| 4/22/2008 | 9:00:32 | 16.11 | 47.557 | 25.4 | 3.239 | |
| 4/22/2008 | 9:15:32 | 16.12 | 47.516 | 26.5 | 3.294 | |
| 4/22/2008 | 9:30:31 | 16.05 | 47.462 | 26.7 | 3.379 | |
| 4/22/2008 | 9:45:31 | 15.93 | 47.503 | 26.5 | 3.425 | |
| 4/22/2008 | 10:00:32 | 15.82 | 47.543 | 28.5 | 3.487 | |
| 4/22/2008 | 10:15:32 | 15.90 | 47.508 | 29.0 | 3.539 | |
| 4/22/2008 | 10:30:32 | 15.87 | 47.501 | 29.4 | 3.612 | |
| 4/22/2008 | 10:45:31 | 15.92 | 47.504 | 31.0 | 3.646 | |
| 4/22/2008 | 11:00:31 | 15.86 | 47.535 | 30.7 | 3.701 | |
| 4/22/2008 | 11:15:31 | 15.88 | 47.521 | 30.3 | 3.707 | |
| 4/22/2008 | 11:30:31 | 15.90 | 47.524 | 32.6 | 3.758 | |
| 4/22/2008 | 11:45:31 | 15.99 | 47.513 | 29.6 | 3.766 | |
| 4/22/2008 | 12:00:24 | 15.96 | 47.539 | 26.9 | 3.800 | |
| 4/22/2008 | 12:15:28 | 15.98 | 47.546 | 24.2 | 3.787 | |
| 4/22/2008 | 12:30:31 | 16.02 | 47.517 | 21.6 | 3.814 | |
| 4/22/2008 | 12:45:32 | 16.03 | 47.519 | 21.2 | 3.781 | |
| 4/22/2008 | 13:00:32 | 16.07 | 47.545 | 22.3 | 3.788 | |
| 4/22/2008 | 13:15:31 | 16.09 | 47.516 | 22.2 | 3.741 | |
| 4/22/2008 | 13:30:32 | 16.07 | 47.515 | 22.5 | 3.713 | |
| 4/22/2008 | 13:45:31 | 16.09 | 47.522 | 21.0 | 3.646 | |
| 4/22/2008 | 14:00:32 | 16.11 | 47.518 | 20.5 | 3.626 | |
| 4/22/2008 | 14:15:32 | 16.11 | 47.521 | 20.7 | 3.627 | |
| 4/22/2008 | 14:30:32 | 16.15 | 47.520 | 21.1 | 3.569 | |
| 4/22/2008 | 14:45:31 | 16.34 | 47.506 | 20.7 | 3.563 | |
| 4/22/2008 | 15:00:31 | 16.47 | 47.502 | 21.2 | 3.536 | |
| 4/22/2008 | 15:15:32 | 16.65 | 47.492 | 20.7 | 3.502 | |
| 4/22/2008 | 15:30:31 | 16.73 | 47.528 | 20.6 | 3.475 | |
| 4/22/2008 | 15:45:32 | 16.77 | 47.502 | 19.0 | 3.474 | |
| 4/22/2008 | 16:00:32 | 16.83 | 47.489 | 18.2 | 3.457 | |
| 4/22/2008 | 16:15:31 | 16.79 | 47.536 | 19.6 | 3.451 | |
| 4/22/2008 | 16:30:31 | 16.65 | 47.485 | 18.4 | 3.440 | |
| 4/22/2008 | 16:45:31 | 16.66 | 47.497 | 18.8 | 3.476 | |
| 4/22/2008 | 17:00:31 | 16.68 | 47.464 | 18.4 | 3.467 | |
| 4/22/2008 | 17:15:32 | 16.68 | 47.484 | 18.8 | 3.486 | |
| 4/22/2008 | 17:30:32 | 16.72 | 47.476 | 19.1 | 3.486 | |
| 4/22/2008 | 17:45:32 | 16.72 | 47.473 | 19.1 | 3.511 | |
| 4/22/2008 | 18:00:32 | 16.65 | 47.486 | 19.6 | 3.549 | |
| 4/22/2008 | 18:15:32 | 16.62 | 47.481 | 19.9 | 3.604 | |
| 4/22/2008 | 18:30:31 | 16.68 | 47.468 | 18.8 | 3.654 | |
| 4/22/2008 | 18:45:32 | 16.77 | 47.451 | 18.6 | 3.698 | |
| 4/22/2008 | 19:00:32 | 16.89 | 47.446 | 17.6 | 3.739 | |
| 4/22/2008 | 19:15:32 | 16.93 | 47.450 | 16.6 | 3.767 | |
| 4/22/2008 | 19:30:32 | 16.93 | 47.459 | 14.9 | 3.858 | |
| 4/22/2008 | 19:45:32 | 16.92 | 47.447 | 13.7 | 3.910 | |
| 4/22/2008 | 20:00:32 | 16.92 | 47.449 | 18.3 | 3.997 | |
| 4/22/2008 | 20:15:31 | 16.91 | 47.435 | 23.5 | 4.056 | |
| 4/22/2008 | 20:30:30 | 16.91 | 47.495 | 17.5 | 4.102 | |
| 4/22/2008 | 20:45:31 | 16.88 | 47.459 | 17.1 | 4.180 | |
| 4/22/2008 | 21:00:32 | 16.87 | 47.471 | 16.6 | 4.224 | |
| 4/22/2008 | 21:15:32 | 16.85 | 47.472 | 10.9 | 4.285 | |
| 4/22/2008 | 21:30:31 | 16.84 | 47.463 | 17.8 | 4.332 | |
| 4/22/2008 | 21:45:32 | 16.82 | 47.466 | 17.2 | 4.372 | |
| 4/22/2008 | 22:00:32 | 16.81 | 47.467 | 16.6 | 4.428 | |
| 4/22/2008 | 22:15:33 | 16.78 | 47.461 | 15.7 | 4.437 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 22:30:32 | 16.77 | 47.458 | 10.8 | 4.448 | |
| 4/22/2008 | 22:45:32 | 16.77 | 47.473 | 17.0 | 4.495 | |
| 4/22/2008 | 23:00:32 | 16.77 | 47.489 | 23.5 | 4.495 | |
| 4/22/2008 | 23:15:31 | 16.75 | 47.488 | 8.8 | 4.426 | |
| 4/22/2008 | 23:30:32 | 16.71 | 47.481 | 8.9 | 4.405 | |
| 4/22/2008 | 23:45:32 | 16.73 | 47.491 | 11.8 | 4.376 | |
| 4/23/2008 | 0:00:32 | 16.72 | 47.477 | 11.2 | 4.341 | |
| 4/23/2008 | 0:15:32 | 16.71 | 47.480 | 15.2 | 4.285 | |
| 4/23/2008 | 0:30:32 | 16.70 | 47.487 | 10.7 | 4.216 | |
| 4/23/2008 | 0:45:32 | 16.71 | 47.481 | 14.4 | 4.186 | |
| 4/23/2008 | 1:00:32 | 16.72 | 47.499 | 11.2 | 4.092 | |
| 4/23/2008 | 1:15:32 | 16.74 | 47.498 | 13.1 | 4.015 | |
| 4/23/2008 | 1:30:31 | 16.78 | 47.490 | 10.9 | 3.928 | |
| 4/23/2008 | 1:45:32 | 16.78 | 47.461 | 12.5 | 3.866 | |
| 4/23/2008 | 2:00:32 | 16.78 | 47.478 | 8.8 | 3.776 | |
| 4/23/2008 | 2:15:32 | 16.81 | 47.503 | 15.7 | 3.709 | |
| 4/23/2008 | 2:30:32 | 16.88 | 47.494 | 15.2 | 3.639 | |
| 4/23/2008 | 2:45:31 | 16.91 | 47.481 | 11.0 | 3.547 | |
| 4/23/2008 | 3:00:32 | 16.90 | 47.472 | 14.9 | 3.490 | |
| 4/23/2008 | 3:15:32 | 16.92 | 47.467 | 26.6 | 3.411 | |
| 4/23/2008 | 3:30:32 | 16.99 | 47.450 | 22.6 | 3.338 | |
| 4/23/2008 | 3:45:32 | 16.92 | 47.468 | 11.5 | 3.284 | |
| 4/23/2008 | 4:00:32 | 16.91 | 47.468 | 22.9 | 3.233 | |
| 4/23/2008 | 4:15:32 | 16.95 | 47.433 | 17.4 | 3.162 | |
| 4/23/2008 | 4:30:31 | 17.27 | 47.392 | 29.6 | 3.115 | |
| 4/23/2008 | 4:45:28 | 17.27 | 47.373 | 14.7 | 3.075 | |
| 4/23/2008 | 5:00:31 | 17.31 | 47.349 | 14.1 | 3.035 | |
| 4/23/2008 | 5:15:32 | 17.34 | 47.361 | 26.8 | 2.984 | |
| 4/23/2008 | 5:30:32 | 17.36 | 47.342 | 30.8 | 2.956 | |
| 4/23/2008 | 5:45:32 | 17.33 | 47.337 | 14.0 | 2.915 | |
| 4/23/2008 | 6:00:32 | 17.32 | 47.337 | 17.2 | 2.905 | |
| 4/23/2008 | 6:15:32 | 17.31 | 47.324 | 13.6 | 2.893 | |
| 4/23/2008 | 6:30:32 | 17.29 | 47.324 | 13.5 | 2.882 | |
| 4/23/2008 | 6:45:32 | 17.28 | 47.295 | 13.9 | 2.875 | |
| 4/23/2008 | 7:00:35 | 17.24 | 47.293 | 12.5 | 2.894 | |
| 4/23/2008 | 7:15:32 | 17.25 | 47.277 | 11.1 | 2.885 | |
| 4/23/2008 | 7:30:32 | 17.28 | 47.284 | 11.8 | 2.892 | |
| 4/23/2008 | 7:45:32 | 17.27 | 47.273 | 12.1 | 2.901 | |
| 4/23/2008 | 8:00:31 | 17.01 | 47.355 | 14.4 | 2.924 | |
| 4/23/2008 | 8:15:32 | 16.90 | 47.245 | 13.7 | 2.944 | |
| 4/23/2008 | 8:30:32 | 16.76 | 47.281 | 13.1 | 2.985 | |
| 4/23/2008 | 8:45:32 | 16.74 | 47.226 | 13.6 | 3.027 | |
| 4/23/2008 | 9:00:32 | 16.66 | 47.271 | 17.1 | 3.068 | |
| 4/23/2008 | 9:15:32 | 16.55 | 47.265 | 14.4 | 3.119 | |
| 4/23/2008 | 9:30:32 | 16.48 | 47.262 | 11.6 | 3.190 | |
| 4/23/2008 | 9:45:31 | 16.43 | 47.253 | 11.5 | 3.226 | |
| 4/23/2008 | 10:00:31 | 16.38 | 47.269 | 12.3 | 3.279 | |
| 4/23/2008 | 10:15:32 | 16.42 | 47.237 | 13.3 | 3.325 | |
| 4/23/2008 | 10:30:31 | 16.32 | 47.308 | 14.0 | 3.391 | |
| 4/23/2008 | 10:45:31 | 16.32 | 47.267 | 14.2 | 3.449 | |
| 4/23/2008 | 11:00:31 | 16.30 | 47.268 | 13.8 | 3.457 | |
| 4/23/2008 | 11:15:32 | 16.29 | 47.278 | 13.5 | 3.534 | |
| 4/23/2008 | 11:30:33 | 16.38 | 47.256 | 13.3 | 3.586 | |
| 4/23/2008 | 11:45:32 | 16.41 | 47.266 | 13.3 | 3.600 | |
| 4/23/2008 | 12:00:31 | 16.39 | 47.280 | 13.8 | 3.645 | |
| 4/23/2008 | 12:15:32 | 16.37 | 47.266 | 15.4 | 3.669 | |
| 4/23/2008 | 12:30:32 | 16.41 | 47.262 | 15.4 | 3.707 | |
| 4/23/2008 | 12:45:31 | 16.43 | 47.258 | 15.5 | 3.738 | |
| 4/23/2008 | 13:00:31 | 16.50 | 47.264 | 15.6 | 3.713 | |
| 4/23/2008 | 13:15:32 | 16.50 | 47.257 | 15.6 | 3.715 | |
| 4/23/2008 | 13:30:32 | 16.49 | 47.259 | 15.6 | 3.703 | |
| 4/23/2008 | 13:45:32 | 16.53 | 47.258 | 15.7 | 3.704 | |
| 4/23/2008 | 14:00:32 | 16.52 | 47.254 | 16.4 | 3.683 | |
| 4/23/2008 | 14:15:32 | 16.56 | 47.263 | 14.8 | 3.670 | |
| 4/23/2008 | 14:30:32 | 16.48 | 47.253 | 17.1 | 3.650 | |
| 4/23/2008 | 14:45:35 | 16.52 | 47.254 | 21.3 | 3.626 | |
| 4/23/2008 | 15:00:20 | 16.56 | 47.281 | 25.5 | 3.599 | |
| 4/23/2008 | 15:15:31 | 16.58 | 47.264 | 14.8 | 3.568 | |
| 4/23/2008 | 15:30:32 | 16.59 | 47.267 | 14.1 | 3.554 | |
| 4/23/2008 | 15:45:32 | 16.66 | 47.287 | 13.7 | 3.549 | |
| 4/23/2008 | 16:00:32 | 16.68 | 47.289 | 14.3 | 3.535 | |
| 4/23/2008 | 16:15:32 | 16.68 | 47.304 | 15.8 | 3.516 | |
| 4/23/2008 | 16:30:31 | 16.69 | 47.286 | 15.8 | 3.525 | |
| 4/23/2008 | 16:45:31 | 16.70 | 47.277 | 16.8 | 3.534 | |
| 4/23/2008 | 17:00:32 | 16.84 | 47.246 | 15.4 | 3.540 | |
| 4/23/2008 | 17:15:32 | 16.86 | 47.259 | 16.8 | 3.537 | |
| 4/23/2008 | 17:30:32 | 16.99 | 47.246 | 16.6 | 3.539 | |
| 4/23/2008 | 17:45:32 | 16.87 | 47.301 | 17.1 | 3.566 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 18:00:32 | 16.74 | 47.287 | 17.7 | 3.583 | |
| 4/23/2008 | 18:15:26 | 16.80 | 47.262 | 24.1 | 3.606 | |
| 4/23/2008 | 18:30:31 | 16.82 | 47.252 | 19.0 | 3.638 | |
| 4/23/2008 | 18:45:32 | 16.95 | 47.237 | 21.8 | 3.692 | |
| 4/23/2008 | 19:00:30 | 17.02 | 47.241 | 17.0 | 3.718 | |
| 4/23/2008 | 19:15:22 | 17.14 | 47.194 | 38.6 | 3.764 | |
| 4/23/2008 | 19:30:33 | 17.14 | 47.199 | 18.7 | 3.811 | |
| 4/23/2008 | 19:45:31 | 17.23 | 47.215 | 16.4 | 3.855 | |
| 4/23/2008 | 20:00:32 | 17.26 | 47.206 | 15.4 | 3.942 | |
| 4/23/2008 | 20:15:27 | 17.26 | 47.210 | 24.5 | 3.978 | |
| 4/23/2008 | 20:30:29 | 17.26 | 47.208 | 33.7 | 4.022 | |
| 4/23/2008 | 20:45:31 | 17.25 | 47.203 | 39.0 | 4.112 | |
| 4/23/2008 | 21:00:32 | 17.25 | 47.199 | 29.3 | 4.139 | |
| 4/23/2008 | 21:15:31 | 17.23 | 47.181 | 26.6 | 4.190 | |
| 4/23/2008 | 21:30:32 | 17.20 | 47.195 | 22.8 | 4.252 | |
| 4/23/2008 | 21:45:31 | 17.20 | 47.203 | 26.6 | 4.306 | |
| 4/23/2008 | 22:00:31 | 17.17 | 47.202 | 23.5 | 4.337 | |
| 4/23/2008 | 22:15:32 | 17.17 | 47.198 | 21.9 | 4.380 | |
| 4/23/2008 | 22:30:31 | 17.14 | 47.219 | 22.1 | 4.388 | |
| 4/23/2008 | 22:45:24 | 17.09 | 47.206 | 23.8 | 4.391 | |
| 4/23/2008 | 23:00:30 | 17.10 | 47.225 | 21.1 | 4.427 | |
| 4/23/2008 | 23:15:32 | 17.05 | 47.231 | 21.6 | 4.471 | |
| 4/23/2008 | 23:30:32 | 17.03 | 47.246 | 27.2 | 4.417 | |
| 4/23/2008 | 23:45:32 | 17.03 | 47.256 | 12.7 | 4.393 | |
| 4/24/2008 | 0:00:32 | 16.99 | 47.256 | 17.6 | 4.337 | |
| 4/24/2008 | 0:15:31 | 16.96 | 47.234 | 12.3 | 4.318 | |
| 4/24/2008 | 0:30:32 | 16.95 | 47.265 | 8.5 | 4.296 | |
| 4/24/2008 | 0:45:32 | 16.94 | 47.253 | 4.8 | 4.249 | |
| 4/24/2008 | 1:00:31 | 16.92 | 47.264 | 4.8 | 4.197 | |
| 4/24/2008 | 1:15:32 | 16.91 | 47.257 | 5.1 | 4.137 | |
| 4/24/2008 | 1:30:32 | 16.92 | 47.262 | 10.4 | 4.073 | |
| 4/24/2008 | 1:45:27 | 16.95 | 47.258 | 14.2 | 4.015 | |
| 4/24/2008 | 2:00:31 | 16.97 | 47.259 | 18.4 | 3.964 | |
| 4/24/2008 | 2:15:31 | 16.98 | 47.258 | 27.9 | 3.852 | |
| 4/24/2008 | 2:30:31 | 17.00 | 47.266 | 11.9 | 3.790 | |
| 4/24/2008 | 2:45:31 | 17.04 | 47.253 | 5.9 | 3.713 | |
| 4/24/2008 | 3:00:31 | 17.10 | 47.259 | 4.3 | 3.640 | |
| 4/24/2008 | 3:15:32 | 17.15 | 47.260 | 5.7 | 3.582 | |
| 4/24/2008 | 3:30:32 | 17.20 | 47.266 | 4.1 | 3.516 | |
| 4/24/2008 | 3:45:32 | 17.26 | 47.241 | 8.3 | 3.456 | |
| 4/24/2008 | 4:00:31 | 17.30 | 47.270 | 4.9 | 3.392 | |
| 4/24/2008 | 4:15:31 | 17.27 | 47.252 | 4.7 | 3.335 | |
| 4/24/2008 | 4:30:31 | 17.24 | 47.265 | 11.2 | 3.279 | |
| 4/24/2008 | 4:45:32 | 17.24 | 47.261 | 12.6 | 3.227 | |
| 4/24/2008 | 5:00:32 | 17.49 | 47.173 | 7.9 | 3.172 | |
| 4/24/2008 | 5:15:24 | 17.52 | 47.191 | 8.5 | 3.117 | |
| 4/24/2008 | 5:30:28 | 17.51 | 47.159 | 9.0 | 3.078 | |
| 4/24/2008 | 5:45:31 | 17.49 | 47.173 | 7.1 | 3.030 | |
| 4/24/2008 | 6:00:31 | 17.52 | 47.140 | 5.8 | 2.999 | |
| 4/24/2008 | 6:15:32 | 17.50 | 47.163 | 4.9 | 2.965 | |
| 4/24/2008 | 6:30:32 | 17.51 | 47.112 | 10.6 | 2.940 | |
| 4/24/2008 | 6:45:32 | 17.52 | 47.074 | 5.0 | 2.926 | |
| 4/24/2008 | 7:00:32 | 17.55 | 47.116 | 5.2 | 2.899 | |
| 4/24/2008 | 7:15:32 | 17.53 | 47.098 | 5.0 | 2.914 | |
| 4/24/2008 | 7:30:32 | 17.52 | 47.104 | 5.2 | 2.902 | |
| 4/24/2008 | 7:45:32 | 17.54 | 47.097 | 4.7 | 2.908 | |
| 4/24/2008 | 8:00:31 | 17.54 | 47.079 | 5.0 | 2.912 | |
| 4/24/2008 | 8:15:31 | 17.55 | 47.098 | 5.2 | 2.915 | |
| 4/24/2008 | 8:30:32 | 17.31 | 47.163 | 5.7 | 2.940 | |
| 4/24/2008 | 8:45:32 | 17.25 | 47.060 | 6.2 | 2.950 | |
| 4/24/2008 | 9:00:32 | 16.98 | 47.056 | 5.1 | 2.981 | |
| 4/24/2008 | 9:15:32 | 16.94 | 47.064 | 5.2 | 2.993 | |
| 4/24/2008 | 9:30:32 | 16.78 | 47.069 | 6.9 | 3.048 | |
| 4/24/2008 | 9:45:30 | 16.71 | 47.095 | 7.2 | 3.095 | |
| 4/24/2008 | 10:00:31 | 16.66 | 47.082 | 5.1 | 3.123 | |
| 4/24/2008 | 10:15:32 | 16.61 | 47.089 | 6.3 | 3.186 | |
| 4/24/2008 | 10:30:31 | 16.55 | 47.051 | 5.9 | 3.236 | |
| 4/24/2008 | 10:45:32 | 16.51 | 47.066 | 5.4 | 3.267 | |
| 4/24/2008 | 11:00:31 | 16.53 | 47.083 | 5.7 | 3.301 | |
| 4/24/2008 | 11:15:32 | 16.51 | 47.079 | 5.0 | 3.343 | |
| 4/24/2008 | 11:30:31 | 16.44 | 47.105 | 4.4 | 3.428 | |
| 4/24/2008 | 11:45:31 | 16.33 | 47.077 | 4.0 | 3.445 | |
| 4/24/2008 | 12:00:30 | 16.45 | 47.078 | 5.4 | 3.503 | |
| 4/24/2008 | 12:15:31 | 16.43 | 47.093 | 3.7 | 3.526 | |
| 4/24/2008 | 12:30:32 | 16.50 | 47.109 | 3.5 | 3.547 | |
| 4/24/2008 | 12:45:33 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/24/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/24/2008 | 13:15:32 | 16.58 | 51.298 | 1.6 | 3.553 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 13:30:32 | 16.64 | 51.273 | 2.1 | 3.641 | |
| 4/24/2008 | 13:45:31 | 16.69 | 51.270 | 3.1 | 3.661 | |
| 4/24/2008 | 14:00:31 | 16.70 | 51.266 | 2.0 | 3.640 | |
| 4/24/2008 | 14:15:31 | 16.69 | 51.258 | 2.5 | 3.661 | |
| 4/24/2008 | 14:30:31 | 16.72 | 51.247 | 2.1 | 3.652 | |
| 4/24/2008 | 14:45:31 | 16.75 | 51.245 | 2.6 | 3.672 | |
| 4/24/2008 | 15:00:31 | 16.75 | 51.246 | 2.9 | 3.662 | |
| 4/24/2008 | 15:15:32 | 16.76 | 51.233 | 2.3 | 3.629 | |
| 4/24/2008 | 15:30:32 | 16.77 | 51.230 | 1.4 | 3.612 | |
| 4/24/2008 | 15:45:32 | 16.78 | 51.221 | 1.5 | 3.606 | |
| 4/24/2008 | 16:00:32 | 16.80 | 51.214 | 1.9 | 3.616 | |
| 4/24/2008 | 16:15:32 | 16.81 | 51.213 | 1.1 | 3.581 | |
| 4/24/2008 | 16:30:32 | 16.81 | 51.207 | 1.1 | 3.566 | |
| 4/24/2008 | 16:45:32 | 16.81 | 51.208 | 1.2 | 3.576 | |
| 4/24/2008 | 17:00:32 | 16.86 | 51.189 | 1.4 | 3.555 | |
| 4/24/2008 | 17:15:32 | 16.87 | 51.206 | 1.8 | 3.602 | |
| 4/24/2008 | 17:30:32 | 16.91 | 51.186 | 1.9 | 3.575 | |
| 4/24/2008 | 17:45:32 | 16.98 | 51.170 | 2.4 | 3.578 | |
| 4/24/2008 | 18:00:32 | 16.96 | 51.175 | 1.3 | 3.589 | |
| 4/24/2008 | 18:15:31 | 17.01 | 51.162 | 2.0 | 3.641 | |
| 4/24/2008 | 18:30:32 | 16.97 | 51.178 | 1.9 | 3.621 | |
| 4/24/2008 | 18:45:32 | 17.00 | 51.164 | 1.5 | 3.668 | |
| 4/24/2008 | 19:00:31 | 17.01 | 51.164 | 1.3 | 3.679 | |
| 4/24/2008 | 19:15:31 | 17.14 | 51.145 | 2.3 | 3.703 | |
| 4/24/2008 | 19:30:31 | 17.25 | 51.131 | 2.0 | 3.762 | |
| 4/24/2008 | 19:45:32 | 17.23 | 51.119 | 2.3 | 3.771 | |
| 4/24/2008 | 20:00:32 | 17.28 | 51.099 | 2.6 | 3.852 | |
| 4/24/2008 | 20:15:32 | 17.34 | 51.102 | 2.2 | 3.875 | |
| 4/24/2008 | 20:30:31 | 17.37 | 51.102 | 3.1 | 3.932 | |
| 4/24/2008 | 20:45:32 | 17.35 | 51.102 | 2.4 | 3.955 | |
| 4/24/2008 | 21:00:32 | 17.32 | 51.098 | 1.9 | 4.015 | |
| 4/24/2008 | 21:15:32 | 17.30 | 51.094 | 2.8 | 4.075 | |
| 4/24/2008 | 21:30:32 | 17.28 | 51.085 | 2.1 | 4.090 | |
| 4/24/2008 | 21:45:32 | 17.28 | 51.075 | 2.2 | 4.125 | |
| 4/24/2008 | 22:00:23 | 17.21 | 51.083 | 22.0 | 4.217 | |
| 4/24/2008 | 22:15:31 | 17.21 | 51.072 | 2.1 | 4.168 | |
| 4/24/2008 | 22:30:32 | 17.18 | 51.069 | 2.7 | 4.227 | |
| 4/24/2008 | 22:45:31 | 17.14 | 51.067 | 2.7 | 4.279 | |
| 4/24/2008 | 23:00:32 | 17.13 | 51.060 | 2.7 | 4.310 | |
| 4/24/2008 | 23:15:32 | 17.10 | 51.059 | 3.3 | 4.329 | |
| 4/24/2008 | 23:30:31 | 17.05 | 51.064 | 2.2 | 4.368 | |
| 4/24/2008 | 23:45:31 | 17.04 | 51.058 | 1.8 | 4.324 | |
| 4/25/2008 | 0:00:32 | 17.01 | 51.058 | 5.3 | 4.357 | |
| 4/25/2008 | 0:15:32 | 17.00 | 51.055 | 5.4 | 4.281 | |
| 4/25/2008 | 0:30:32 | 16.92 | 51.009 | 5.4 | 4.300 | |
| 4/25/2008 | 0:45:32 | 16.74 | 51.065 | 5.5 | 4.277 | |
| 4/25/2008 | 1:00:32 | 16.81 | 51.048 | 2.1 | 4.210 | |
| 4/25/2008 | 1:15:31 | 16.77 | 51.058 | 12.9 | 4.165 | |
| 4/25/2008 | 1:30:31 | 16.82 | 51.046 | 12.9 | 4.139 | |
| 4/25/2008 | 1:45:32 | 16.87 | 51.025 | 12.9 | 4.071 | |
| 4/25/2008 | 2:00:32 | 16.89 | 51.013 | 23.7 | 4.039 | |
| 4/25/2008 | 2:15:32 | 16.93 | 51.006 | 13.3 | 3.981 | |
| 4/25/2008 | 2:30:31 | 16.99 | 50.977 | 13.3 | 3.954 | |
| 4/25/2008 | 2:45:31 | 17.00 | 50.975 | 2.8 | 3.824 | |
| 4/25/2008 | 3:00:31 | 17.03 | 50.969 | 4.6 | 3.788 | |
| 4/25/2008 | 3:15:34 | 17.07 | 50.959 | 7.4 | 3.757 | |
| 4/25/2008 | 3:30:33 | 17.12 | 50.961 | 3.6 | 3.669 | |
| 4/25/2008 | 3:45:32 | 17.11 | 50.977 | 3.7 | 3.624 | |
| 4/25/2008 | 4:00:32 | 17.13 | 50.972 | 3.7 | 3.562 | |
| 4/25/2008 | 4:15:32 | 17.18 | 50.961 | 3.7 | 3.489 | |
| 4/25/2008 | 4:30:31 | 17.26 | 50.930 | 3.7 | 3.434 | |
| 4/25/2008 | 4:45:32 | 17.41 | 50.953 | 11.8 | 3.365 | |
| 4/25/2008 | 5:00:32 | 17.64 | 50.855 | 19.8 | 3.320 | |
| 4/25/2008 | 5:15:32 | 17.55 | 50.955 | 6.4 | 3.257 | |
| 4/25/2008 | 5:30:32 | 17.52 | 50.920 | 9.6 | 3.217 | |
| 4/25/2008 | 5:45:31 | 17.58 | 50.906 | 12.8 | 3.171 | |
| 4/25/2008 | 6:00:32 | 17.58 | 50.915 | 5.1 | 3.127 | |
| 4/25/2008 | 6:15:32 | 17.59 | 50.928 | 5.0 | 3.095 | |
| 4/25/2008 | 6:30:32 | 17.58 | 50.913 | 5.7 | 3.054 | |
| 4/25/2008 | 6:45:29 | 17.58 | 50.909 | 7.3 | 3.015 | |
| 4/25/2008 | 7:00:31 | 17.57 | 50.925 | 8.1 | 3.001 | |
| 4/25/2008 | 7:15:31 | 17.56 | 50.943 | 5.1 | 2.967 | |
| 4/25/2008 | 7:30:32 | 17.61 | 50.945 | 5.3 | 2.963 | |
| 4/25/2008 | 7:45:32 | 17.61 | 50.956 | 4.8 | 2.951 | |
| 4/25/2008 | 8:00:31 | 17.63 | 50.954 | 5.3 | 2.940 | |
| 4/25/2008 | 8:15:32 | 17.66 | 50.920 | 5.9 | 2.945 | |
| 4/25/2008 | 8:30:31 | 17.74 | 50.945 | 5.2 | 2.948 | |
| 4/25/2008 | 8:45:31 | 17.76 | 50.934 | 5.6 | 2.934 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 9:00:31 | 17.52 | 51.046 | 5.3 | 2.963 | |
| 4/25/2008 | 9:15:32 | 17.43 | 50.886 | 6.0 | 2.948 | |
| 4/25/2008 | 9:30:32 | 17.28 | 50.891 | 6.0 | 2.980 | |
| 4/25/2008 | 9:45:31 | 17.23 | 50.891 | 5.9 | 2.994 | |
| 4/25/2008 | 10:00:32 | 17.04 | 50.915 | 6.6 | 3.036 | |
| 4/25/2008 | 10:15:32 | 16.98 | 50.839 | 4.3 | 3.058 | |
| 4/25/2008 | 10:30:32 | 16.96 | 50.899 | 5.9 | 3.087 | |
| 4/25/2008 | 10:45:32 | 16.99 | 50.886 | 5.4 | 3.146 | |
| 4/25/2008 | 11:00:32 | 16.91 | 50.896 | 5.3 | 3.177 | |
| 4/25/2008 | 11:15:31 | 16.82 | 50.887 | 6.2 | 3.195 | |
| 4/25/2008 | 11:30:31 | 16.81 | 50.914 | 5.1 | 3.229 | |
| 4/25/2008 | 11:45:32 | 16.74 | 50.919 | 3.7 | 3.294 | |
| 4/25/2008 | 12:00:32 | 16.61 | 50.935 | 4.9 | 3.305 | |
| 4/25/2008 | 12:15:31 | 16.67 | 50.950 | 4.6 | 3.342 | |
| 4/25/2008 | 12:30:31 | 16.59 | 50.936 | 4.5 | 3.405 | |
| 4/25/2008 | 12:45:31 | 16.73 | 50.924 | 4.3 | 3.442 | |
| 4/25/2008 | 13:00:31 | 16.64 | 50.946 | 3.8 | 3.434 | |
| 4/25/2008 | 13:15:32 | 16.58 | 50.952 | 5.0 | 3.480 | |
| 4/25/2008 | 13:30:31 | 16.57 | 50.969 | 3.4 | 3.544 | |
| 4/25/2008 | 13:45:32 | 16.64 | 50.930 | 4.0 | 3.533 | |
| 4/25/2008 | 14:00:31 | 16.74 | 50.947 | 3.5 | 3.560 | |
| 4/25/2008 | 14:15:31 | 16.66 | 50.945 | 3.7 | 3.569 | |
| 4/25/2008 | 14:30:31 | 16.78 | 50.934 | 3.4 | 3.595 | |
| 4/25/2008 | 14:45:31 | 16.79 | 50.940 | 4.2 | 3.597 | |
| 4/25/2008 | 15:00:31 | 16.83 | 50.929 | 3.5 | 3.606 | |
| 4/25/2008 | 15:15:31 | 16.85 | 50.946 | 3.3 | 3.616 | |
| 4/25/2008 | 15:30:32 | 16.86 | 50.947 | 6.0 | 3.620 | |
| 4/25/2008 | 15:45:31 | 16.88 | 50.951 | 4.9 | 3.619 | |
| 4/25/2008 | 16:00:32 | 16.86 | 50.950 | 3.6 | 3.625 | |
| 4/25/2008 | 16:15:32 | 16.88 | 50.943 | 3.7 | 3.631 | |
| 4/25/2008 | 16:30:31 | 16.89 | 50.946 | 4.3 | 3.609 | |
| 4/25/2008 | 16:45:32 | 16.89 | 50.946 | 3.4 | 3.623 | |
| 4/25/2008 | 17:00:32 | 16.94 | 50.960 | 2.7 | 3.610 | |
| 4/25/2008 | 17:15:32 | 16.99 | 50.956 | 2.8 | 3.579 | |
| 4/25/2008 | 17:30:32 | 16.95 | 50.973 | 5.3 | 3.610 | |
| 4/25/2008 | 17:45:32 | 16.92 | 50.945 | 2.7 | 3.615 | |
| 4/25/2008 | 18:00:32 | 16.98 | 50.954 | 2.7 | 3.627 | |
| 4/25/2008 | 18:15:32 | 17.09 | 50.939 | 3.1 | 3.615 | |
| 4/25/2008 | 18:30:31 | 17.12 | 50.953 | 3.7 | 3.645 | |
| 4/25/2008 | 18:45:32 | 17.03 | 50.947 | 2.5 | 3.626 | |
| 4/25/2008 | 19:00:32 | 17.04 | 50.954 | 3.8 | 3.676 | |
| 4/25/2008 | 19:15:32 | 16.98 | 50.997 | 3.2 | 3.672 | |
| 4/25/2008 | 19:30:32 | 16.85 | 50.959 | 4.9 | 3.733 | |
| 4/25/2008 | 19:45:31 | 16.85 | 50.974 | 5.4 | 3.735 | |
| 4/25/2008 | 20:00:31 | 16.86 | 50.973 | 4.7 | 3.752 | |
| 4/25/2008 | 20:15:31 | 16.88 | 50.970 | 4.0 | 3.801 | |
| 4/25/2008 | 20:30:29 | 17.05 | 50.961 | 9.5 | 3.828 | |
| 4/25/2008 | 20:45:31 | 16.98 | 51.002 | 15.0 | 3.882 | |
| 4/25/2008 | 21:00:30 | 16.96 | 50.985 | 8.8 | 3.903 | |
| 4/25/2008 | 21:15:32 | 16.95 | 50.990 | 2.5 | 3.950 | |
| 4/25/2008 | 21:30:32 | 16.92 | 50.997 | 3.2 | 3.960 | |
| 4/25/2008 | 21:45:29 | 16.86 | 50.985 | 5.6 | 4.006 | |
| 4/25/2008 | 22:00:30 | 16.82 | 50.975 | 3.7 | 4.048 | |
| 4/25/2008 | 22:15:32 | 16.83 | 50.973 | 3.7 | 4.052 | |
| 4/25/2008 | 22:30:32 | 16.82 | 50.975 | 3.7 | 4.109 | |
| 4/25/2008 | 22:45:30 | 16.82 | 50.986 | 3.7 | 4.124 | |
| 4/25/2008 | 23:00:32 | 16.83 | 50.980 | 3.7 | 4.151 | |
| 4/25/2008 | 23:15:31 | 16.83 | 50.978 | 1.9 | 4.206 | |
| 4/25/2008 | 23:30:33 | 16.85 | 50.975 | 5.2 | 4.174 | |
| 4/25/2008 | 23:45:33 | 16.84 | 50.989 | 5.2 | 4.195 | |
| 4/26/2008 | 0:00:33 | 16.79 | 51.007 | 5.2 | 4.232 | |
| 4/26/2008 | 0:15:31 | 16.75 | 50.993 | 5.2 | 4.223 | |
| 4/26/2008 | 0:30:31 | 16.72 | 51.004 | 8.4 | 4.233 | |
| 4/26/2008 | 0:45:37 | 16.69 | 50.997 | 5.3 | 4.236 | |
| 4/26/2008 | 1:00:32 | 16.68 | 51.013 | 2.1 | 4.193 | |
| 4/26/2008 | 1:15:31 | 16.36 | 51.028 | 2.3 | 4.178 | |
| 4/26/2008 | 1:30:32 | 16.19 | 51.025 | 2.3 | 4.149 | |
| 4/26/2008 | 1:45:31 | 16.15 | 51.046 | 2.3 | 4.154 | |
| 4/26/2008 | 2:00:31 | 16.11 | 51.058 | 2.3 | 4.098 | |
| 4/26/2008 | 2:15:31 | 16.32 | 50.993 | 2.3 | 4.046 | |
| 4/26/2008 | 2:30:31 | 16.54 | 50.999 | 2.3 | 4.017 | |
| 4/26/2008 | 2:45:31 | 16.57 | 51.040 | 2.3 | 3.974 | |
| 4/26/2008 | 3:00:29 | 16.65 | 51.003 | 2.4 | 3.932 | |
| 4/26/2008 | 3:15:33 | 16.68 | 51.010 | 17.5 | 3.856 | |
| 4/26/2008 | 3:30:32 | 16.79 | 51.018 | 32.6 | 3.809 | |
| 4/26/2008 | 3:45:32 | 16.80 | 51.020 | 18.2 | 3.769 | |
| 4/26/2008 | 4:00:32 | 16.81 | 51.024 | 18.2 | 3.718 | |
| 4/26/2008 | 4:15:31 | 16.92 | 50.995 | 18.2 | 3.655 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 4:30:32 | 16.95 | 51.020 | 18.2 | 3.600 | |
| 4/26/2008 | 4:45:25 | 16.97 | 51.006 | 18.2 | 3.549 | |
| 4/26/2008 | 5:00:29 | 17.10 | 50.994 | 3.7 | 3.482 | |
| 4/26/2008 | 5:15:29 | 17.17 | 50.994 | 4.2 | 3.439 | |
| 4/26/2008 | 5:30:31 | 17.20 | 51.015 | 4.6 | 3.389 | |
| 4/26/2008 | 5:45:32 | 17.32 | 50.979 | 4.1 | 3.336 | |
| 4/26/2008 | 6:00:31 | 17.37 | 50.967 | 3.5 | 3.290 | |
| 4/26/2008 | 6:15:32 | 17.52 | 50.964 | 5.0 | 3.251 | |
| 4/26/2008 | 6:30:32 | 17.51 | 50.955 | 5.7 | 3.202 | |
| 4/26/2008 | 6:45:32 | 17.61 | 50.960 | 4.9 | 3.157 | |
| 4/26/2008 | 7:00:32 | 17.58 | 50.955 | 8.0 | 3.117 | |
| 4/26/2008 | 7:15:32 | 17.65 | 50.941 | 7.2 | 3.091 | |
| 4/26/2008 | 7:30:32 | 17.66 | 50.944 | 8.6 | 3.065 | |
| 4/26/2008 | 7:45:32 | 17.66 | 50.935 | 5.5 | 3.038 | |
| 4/26/2008 | 8:00:32 | 17.71 | 50.931 | 5.0 | 3.018 | |
| 4/26/2008 | 8:15:31 | 17.72 | 50.932 | 7.3 | 3.000 | |
| 4/26/2008 | 8:30:31 | 17.75 | 50.929 | 4.1 | 2.986 | |
| 4/26/2008 | 8:45:32 | 17.80 | 50.920 | 4.9 | 2.980 | |
| 4/26/2008 | 9:00:31 | 17.76 | 50.922 | 6.0 | 2.972 | |
| 4/26/2008 | 9:15:31 | 17.77 | 50.916 | 5.9 | 2.975 | |
| 4/26/2008 | 9:30:31 | 17.79 | 50.905 | 5.3 | 2.967 | |
| 4/26/2008 | 9:45:32 | 17.80 | 50.916 | 5.9 | 2.963 | |
| 4/26/2008 | 10:00:31 | 17.77 | 50.930 | 5.9 | 2.976 | |
| 4/26/2008 | 10:15:31 | 17.51 | 50.940 | 6.5 | 2.979 | |
| 4/26/2008 | 10:30:31 | 17.46 | 50.941 | 5.7 | 3.001 | |
| 4/26/2008 | 10:45:32 | 17.34 | 50.946 | 6.0 | 3.007 | |
| 4/26/2008 | 11:00:32 | 17.30 | 50.929 | 4.7 | 3.051 | |
| 4/26/2008 | 11:15:31 | 17.37 | 50.913 | 4.8 | 3.062 | |
| 4/26/2008 | 11:30:32 | 17.34 | 50.925 | 5.5 | 3.071 | |
| 4/26/2008 | 11:45:32 | 17.38 | 50.909 | 6.9 | 3.132 | |
| 4/26/2008 | 12:00:32 | 17.38 | 50.919 | 5.6 | 3.148 | |
| 4/26/2008 | 12:15:32 | 17.33 | 50.920 | 6.2 | 3.201 | |
| 4/26/2008 | 12:30:32 | 17.30 | 50.932 | 5.1 | 3.207 | |
| 4/26/2008 | 12:45:32 | 17.34 | 50.907 | 5.1 | 3.240 | |
| 4/26/2008 | 13:00:32 | 17.32 | 50.939 | 4.3 | 3.283 | |
| 4/26/2008 | 13:15:32 | 17.35 | 50.950 | 5.4 | 3.323 | |
| 4/26/2008 | 13:30:32 | 17.21 | 50.993 | 4.2 | 3.363 | |
| 4/26/2008 | 13:45:32 | 17.21 | 50.969 | 6.4 | 3.391 | |
| 4/26/2008 | 14:00:32 | 17.30 | 50.932 | 6.9 | 3.426 | |
| 4/26/2008 | 14:15:31 | 17.36 | 50.941 | 4.2 | 3.459 | |
| 4/26/2008 | 14:30:31 | 17.35 | 50.961 | 8.1 | 3.501 | |
| 4/26/2008 | 14:45:31 | 17.34 | 50.975 | 4.7 | 3.515 | |
| 4/26/2008 | 15:00:32 | 17.34 | 50.976 | 4.0 | 3.528 | |
| 4/26/2008 | 15:15:32 | 17.30 | 51.007 | 4.9 | 3.567 | |
| 4/26/2008 | 15:30:31 | 17.32 | 50.989 | 3.8 | 3.575 | |
| 4/26/2008 | 15:45:31 | 17.42 | 50.982 | 3.3 | 3.588 | |
| 4/26/2008 | 16:00:32 | 17.43 | 50.986 | 3.3 | 3.625 | |
| 4/26/2008 | 16:15:31 | 17.37 | 51.003 | 3.8 | 3.632 | |
| 4/26/2008 | 16:30:31 | 17.35 | 51.001 | 4.7 | 3.646 | |
| 4/26/2008 | 16:45:32 | 17.31 | 50.997 | 3.8 | 3.660 | |
| 4/26/2008 | 17:00:32 | 17.30 | 50.995 | 4.5 | 3.658 | |
| 4/26/2008 | 17:15:32 | 17.42 | 50.977 | 3.5 | 3.667 | |
| 4/26/2008 | 17:30:32 | 17.42 | 51.005 | 4.7 | 3.663 | |
| 4/26/2008 | 17:45:32 | 17.27 | 51.073 | 2.5 | 3.670 | |
| 4/26/2008 | 18:00:31 | 17.24 | 51.032 | 2.9 | 3.677 | |
| 4/26/2008 | 18:15:33 | 17.20 | 51.020 | 3.6 | 3.677 | |
| 4/26/2008 | 18:30:33 | 17.22 | 51.004 | 3.0 | 3.694 | |
| 4/26/2008 | 18:45:32 | 17.29 | 50.992 | 2.9 | 3.690 | |
| 4/26/2008 | 19:00:32 | 17.28 | 51.008 | 3.2 | 3.691 | |
| 4/26/2008 | 19:15:32 | 17.24 | 51.008 | 4.9 | 3.710 | |
| 4/26/2008 | 19:30:32 | 17.21 | 50.999 | 4.7 | 3.724 | |
| 4/26/2008 | 19:45:28 | 17.17 | 50.966 | 4.1 | 3.744 | |
| 4/26/2008 | 20:00:30 | 17.07 | 51.048 | 4.1 | 3.758 | |
| 4/26/2008 | 20:15:32 | 17.08 | 51.004 | 3.5 | 3.766 | |
| 4/26/2008 | 20:30:32 | 17.03 | 51.024 | 3.8 | 3.787 | |
| 4/26/2008 | 20:45:31 | 16.96 | 51.037 | 4.1 | 3.811 | |
| 4/26/2008 | 21:00:31 | 16.96 | 51.048 | 6.2 | 3.840 | |
| 4/26/2008 | 21:15:29 | 16.97 | 51.044 | 6.2 | 3.839 | |
| 4/26/2008 | 21:30:27 | 16.98 | 51.036 | 6.2 | 3.859 | |
| 4/26/2008 | 21:45:31 | 17.02 | 51.032 | 6.2 | 3.900 | |
| 4/26/2008 | 22:00:20 | 16.92 | 51.052 | 8.4 | 3.909 | |
| 4/26/2008 | 22:15:29 | 16.91 | 51.044 | 6.7 | 3.936 | |
| 4/26/2008 | 22:30:31 | 16.89 | 51.071 | 4.9 | 3.978 | |
| 4/26/2008 | 22:45:31 | 16.87 | 51.053 | 4.0 | 3.986 | |
| 4/26/2008 | 23:00:31 | 16.88 | 51.045 | 3.1 | 3.979 | |
| 4/26/2008 | 23:15:31 | 16.91 | 51.051 | 2.2 | 4.022 | |
| 4/26/2008 | 23:30:31 | 16.91 | 51.052 | 2.4 | 4.018 | |
| 4/26/2008 | 23:45:32 | 16.90 | 51.068 | 2.6 | 4.051 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 0:00:32 | 16.83 | 51.068 | 1.7 | 4.083 | |
| 4/27/2008 | 0:15:32 | 16.81 | 51.066 | 2.1 | 4.093 | |
| 4/27/2008 | 0:30:32 | 16.75 | 51.070 | 1.6 | 4.093 | |
| 4/27/2008 | 0:45:32 | 16.74 | 51.064 | 1.6 | 4.121 | |
| 4/27/2008 | 1:00:31 | 16.74 | 51.067 | 1.6 | 4.116 | |
| 4/27/2008 | 1:15:32 | 16.71 | 51.074 | 1.6 | 4.120 | |
| 4/27/2008 | 1:30:31 | 16.66 | 51.099 | 1.6 | 4.122 | |
| 4/27/2008 | 1:45:31 | 16.58 | 51.100 | 1.6 | 4.115 | |
| 4/27/2008 | 2:00:31 | 16.56 | 51.107 | 1.6 | 4.119 | |
| 4/27/2008 | 2:15:30 | 16.22 | 51.184 | 1.6 | 4.080 | |
| 4/27/2008 | 2:30:31 | 16.07 | 51.160 | 1.0 | 4.077 | |
| 4/27/2008 | 2:45:31 | 16.07 | 51.137 | 1.4 | 4.036 | |
| 4/27/2008 | 3:00:32 | 16.29 | 51.075 | 1.8 | 4.015 | |
| 4/27/2008 | 3:15:31 | 16.46 | 51.125 | 1.0 | 3.968 | |
| 4/27/2008 | 3:30:31 | 16.30 | 51.117 | 9.4 | 3.938 | |
| 4/27/2008 | 3:45:32 | 16.18 | 51.102 | 6.2 | 3.902 | |
| 4/27/2008 | 4:00:32 | 16.53 | 51.101 | 2.9 | 3.861 | |
| 4/27/2008 | 4:15:32 | 16.49 | 51.093 | 3.0 | 3.846 | |
| 4/27/2008 | 4:30:31 | 16.64 | 51.108 | 3.1 | 3.797 | |
| 4/27/2008 | 4:45:31 | 16.73 | 51.070 | 3.1 | 3.716 | |
| 4/27/2008 | 5:00:31 | 16.84 | 51.077 | 3.0 | 3.682 | |
| 4/27/2008 | 5:15:31 | 16.89 | 51.110 | 2.3 | 3.638 | |
| 4/27/2008 | 5:30:31 | 16.92 | 51.099 | 1.8 | 3.586 | |
| 4/27/2008 | 5:45:32 | 17.00 | 51.080 | 2.9 | 3.532 | |
| 4/27/2008 | 6:00:32 | 17.03 | 51.075 | 2.0 | 3.488 | |
| 4/27/2008 | 6:15:32 | 17.13 | 51.068 | 2.1 | 3.448 | |
| 4/27/2008 | 6:30:32 | 17.19 | 51.059 | 2.3 | 3.393 | |
| 4/27/2008 | 6:45:32 | 17.27 | 51.032 | 3.2 | 3.341 | |
| 4/27/2008 | 7:00:32 | 17.34 | 51.036 | 3.2 | 3.298 | |
| 4/27/2008 | 7:15:32 | 17.41 | 51.032 | 4.6 | 3.271 | |
| 4/27/2008 | 7:30:32 | 17.48 | 51.033 | 3.4 | 3.226 | |
| 4/27/2008 | 7:45:32 | 17.56 | 51.009 | 4.0 | 3.186 | |
| 4/27/2008 | 8:00:32 | 17.61 | 51.004 | 6.9 | 3.145 | |
| 4/27/2008 | 8:15:32 | 17.65 | 51.011 | 5.1 | 3.109 | |
| 4/27/2008 | 8:30:32 | 17.71 | 51.007 | 4.3 | 3.090 | |
| 4/27/2008 | 8:45:32 | 17.76 | 50.999 | 3.8 | 3.063 | |
| 4/27/2008 | 9:00:32 | 17.85 | 50.995 | 7.0 | 3.026 | |
| 4/27/2008 | 9:15:32 | 17.90 | 50.973 | 7.8 | 3.017 | |
| 4/27/2008 | 9:30:31 | 17.93 | 50.976 | 10.3 | 3.013 | |
| 4/27/2008 | 9:45:32 | 17.98 | 50.962 | 7.3 | 2.989 | |
| 4/27/2008 | 10:00:32 | 18.04 | 50.954 | 5.2 | 2.994 | |
| 4/27/2008 | 10:15:31 | 18.04 | 50.989 | 4.9 | 2.987 | |
| 4/27/2008 | 10:30:31 | 18.02 | 50.985 | 5.3 | 2.985 | |
| 4/27/2008 | 10:45:31 | 18.03 | 50.980 | 5.2 | 2.985 | |
| 4/27/2008 | 11:00:32 | 18.01 | 50.941 | 5.1 | 2.988 | |
| 4/27/2008 | 11:15:32 | 17.84 | 50.947 | 6.7 | 2.994 | |
| 4/27/2008 | 11:30:32 | 17.71 | 50.949 | 6.1 | 2.996 | |
| 4/27/2008 | 11:45:32 | 17.43 | 51.123 | 6.2 | 3.021 | |
| 4/27/2008 | 12:00:32 | 17.46 | 50.947 | 6.0 | 3.041 | |
| 4/27/2008 | 12:15:32 | 17.76 | 50.941 | 5.3 | 3.064 | |
| 4/27/2008 | 12:30:32 | 17.77 | 50.913 | 4.9 | 3.090 | |
| 4/27/2008 | 12:45:32 | 17.74 | 50.943 | 5.6 | 3.104 | |
| 4/27/2008 | 13:00:32 | 17.76 | 50.917 | 7.1 | 3.148 | |
| 4/27/2008 | 13:15:32 | 17.66 | 50.936 | 4.3 | 3.183 | |
| 4/27/2008 | 13:30:32 | 17.56 | 50.956 | 3.7 | 3.226 | |
| 4/27/2008 | 13:45:31 | 17.46 | 50.970 | 3.8 | 3.260 | |
| 4/27/2008 | 14:00:32 | 17.35 | 51.010 | 4.0 | 3.291 | |
| 4/27/2008 | 14:15:32 | 17.41 | 51.035 | 3.7 | 3.337 | |
| 4/27/2008 | 14:30:32 | 17.40 | 50.990 | 3.4 | 3.374 | |
| 4/27/2008 | 14:45:31 | 17.38 | 51.022 | 3.9 | 3.410 | |
| 4/27/2008 | 15:00:32 | 17.45 | 51.005 | 3.2 | 3.450 | |
| 4/27/2008 | 15:15:32 | 17.30 | 51.027 | 3.1 | 3.503 | |
| 4/27/2008 | 15:30:32 | 17.35 | 51.016 | 2.8 | 3.541 | |
| 4/27/2008 | 15:45:32 | 17.33 | 51.039 | 2.6 | 3.570 | |
| 4/27/2008 | 16:00:32 | 17.34 | 51.035 | 3.3 | 3.610 | |
| 4/27/2008 | 16:15:32 | 17.29 | 51.031 | 2.6 | 3.623 | |
| 4/27/2008 | 16:30:32 | 17.26 | 51.035 | 2.9 | 3.656 | |
| 4/27/2008 | 16:45:32 | 17.04 | 51.023 | 2.4 | 3.688 | |
| 4/27/2008 | 17:00:32 | 17.04 | 51.051 | 2.0 | 3.708 | |
| 4/27/2008 | 17:15:32 | 16.94 | 51.040 | 2.3 | 3.735 | |
| 4/27/2008 | 17:30:32 | 16.99 | 51.041 | 2.3 | 3.749 | |
| 4/27/2008 | 17:45:32 | 16.97 | 51.048 | 1.9 | 3.755 | |
| 4/27/2008 | 18:00:32 | 16.97 | 51.047 | 1.8 | 3.747 | |
| 4/27/2008 | 18:15:31 | 16.95 | 51.044 | 1.8 | 3.778 | |
| 4/27/2008 | 18:30:32 | 16.96 | 51.053 | 2.0 | 3.763 | |
| 4/27/2008 | 18:45:32 | 16.94 | 51.061 | 2.1 | 3.793 | |
| 4/27/2008 | 19:00:32 | 16.94 | 51.054 | 4.3 | 3.772 | |
| 4/27/2008 | 19:15:31 | 16.92 | 51.057 | 3.2 | 3.792 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 19:30:32 | 16.92 | 51.063 | 3.1 | 3.791 | |
| 4/27/2008 | 19:45:31 | 16.92 | 51.063 | 1.4 | 3.774 | |
| 4/27/2008 | 20:00:31 | 16.92 | 51.063 | 1.6 | 3.757 | |
| 4/27/2008 | 20:15:31 | 16.93 | 51.051 | 8.1 | 3.781 | |
| 4/27/2008 | 20:30:31 | 16.94 | 51.073 | 5.0 | 3.783 | |
| 4/27/2008 | 20:45:31 | 16.93 | 51.066 | 2.0 | 3.771 | |
| 4/27/2008 | 21:00:32 | 16.93 | 51.068 | 1.6 | 3.788 | |
| 4/27/2008 | 21:15:31 | 16.87 | 51.081 | 1.4 | 3.794 | |
| 4/27/2008 | 21:30:32 | 16.84 | 51.089 | 1.2 | 3.791 | |
| 4/27/2008 | 21:45:32 | 16.89 | 51.072 | 2.1 | 3.772 | |
| 4/27/2008 | 22:00:32 | 16.83 | 51.067 | 0.7 | 3.809 | |
| 4/27/2008 | 22:15:32 | 16.78 | 51.125 | 1.3 | 3.827 | |
| 4/27/2008 | 22:30:32 | 16.51 | 51.147 | 2.4 | 3.824 | |
| 4/27/2008 | 22:45:32 | 16.60 | 51.076 | 0.9 | 3.842 | |
| 4/27/2008 | 23:00:32 | 16.67 | 51.077 | 3.7 | 3.829 | |
| 4/27/2008 | 23:15:32 | 16.49 | 50.999 | 0.7 | 3.852 | |
| 4/27/2008 | 23:30:32 | 16.20 | 51.010 | 1.1 | 3.875 | |
| 4/27/2008 | 23:45:31 | 16.50 | 51.037 | 1.9 | 3.874 | |
| 4/28/2008 | 0:00:32 | 16.45 | 51.056 | 2.1 | 3.907 | |
| 4/28/2008 | 0:15:32 | 16.60 | 51.050 | 2.3 | 3.888 | |
| 4/28/2008 | 0:30:32 | 16.42 | 51.000 | 4.4 | 3.916 | |
| 4/28/2008 | 0:45:31 | 16.40 | 51.050 | 4.4 | 3.909 | |
| 4/28/2008 | 1:00:31 | 16.40 | 51.047 | 6.5 | 3.920 | |
| 4/28/2008 | 1:15:31 | 16.42 | 51.064 | 1.5 | 3.941 | |
| 4/28/2008 | 1:30:31 | 16.36 | 51.061 | 1.5 | 3.991 | |
| 4/28/2008 | 1:45:39 | 16.31 | 51.065 | 1.6 | 3.989 | |
| 4/28/2008 | 2:00:31 | 16.35 | 51.043 | 3.5 | 4.006 | |
| 4/28/2008 | 2:15:38 | 16.33 | 51.073 | 5.4 | 3.984 | |
| 4/28/2008 | 2:30:32 | 16.33 | 51.063 | 10.1 | 4.014 | |
| 4/28/2008 | 2:45:32 | 16.28 | 51.083 | 14.8 | 4.016 | |
| 4/28/2008 | 3:00:25 | 16.29 | 51.077 | 7.5 | 4.033 | |
| 4/28/2008 | 3:15:33 | 16.16 | 51.124 | 7.5 | 3.978 | |
| 4/28/2008 | 3:30:31 | 16.03 | 51.089 | 7.5 | 4.008 | |
| 4/28/2008 | 3:45:32 | 16.04 | 51.065 | 7.5 | 3.998 | |
| 4/28/2008 | 4:00:32 | 16.00 | 51.089 | 1.2 | 3.968 | |
| 4/28/2008 | 4:15:32 | 16.00 | 51.091 | 1.1 | 3.976 | |
| 4/28/2008 | 4:30:32 | 16.01 | 51.088 | 0.9 | 3.924 | |
| 4/28/2008 | 4:45:32 | 16.07 | 51.066 | 0.9 | 3.911 | |
| 4/28/2008 | 5:00:32 | 16.19 | 51.072 | 0.9 | 3.895 | |
| 4/28/2008 | 5:15:32 | 16.27 | 51.066 | 0.9 | 3.827 | |
| 4/28/2008 | 5:30:32 | 16.32 | 51.053 | 0.9 | 3.809 | |
| 4/28/2008 | 5:45:32 | 16.36 | 51.059 | 2.9 | 3.765 | |
| 4/28/2008 | 6:00:32 | 16.39 | 51.048 | 1.8 | 3.720 | |
| 4/28/2008 | 6:15:32 | 16.43 | 51.024 | 1.8 | 3.655 | |
| 4/28/2008 | 6:30:32 | 16.44 | 51.052 | 1.6 | 3.610 | |
| 4/28/2008 | 6:45:32 | 16.55 | 51.030 | 2.1 | 3.577 | |
| 4/28/2008 | 7:00:32 | 16.60 | 51.036 | 1.9 | 3.530 | |
| 4/28/2008 | 7:15:32 | 16.65 | 51.030 | 2.0 | 3.479 | |
| 4/28/2008 | 7:30:32 | 16.72 | 51.044 | 3.9 | 3.445 | |
| 4/28/2008 | 7:45:32 | 16.81 | 51.046 | 3.1 | 3.381 | |
| 4/28/2008 | 8:00:31 | 16.89 | 51.033 | 3.2 | 3.341 | |
| 4/28/2008 | 8:15:32 | 16.96 | 51.030 | 7.4 | 3.298 | |
| 4/28/2008 | 8:30:32 | 17.00 | 51.035 | 3.9 | 3.259 | |
| 4/28/2008 | 8:45:31 | 17.09 | 51.027 | 3.5 | 3.227 | |
| 4/28/2008 | 9:00:31 | 17.22 | 50.996 | 3.8 | 3.188 | |
| 4/28/2008 | 9:15:31 | 17.29 | 50.988 | 4.2 | 3.146 | |
| 4/28/2008 | 9:30:31 | 17.36 | 50.982 | 5.4 | 3.110 | |
| 4/28/2008 | 9:45:31 | 17.41 | 50.989 | 4.3 | 3.086 | |
| 4/28/2008 | 10:00:31 | 17.44 | 50.982 | 3.9 | 3.058 | |
| 4/28/2008 | 10:15:31 | 17.49 | 50.978 | 4.0 | 3.041 | |
| 4/28/2008 | 10:30:31 | 17.53 | 50.978 | 4.1 | 3.024 | |
| 4/28/2008 | 10:45:32 | 17.59 | 50.973 | 6.1 | 2.999 | |
| 4/28/2008 | 11:00:32 | 17.68 | 50.948 | 4.6 | 3.005 | |
| 4/28/2008 | 11:15:32 | 17.76 | 50.958 | 4.5 | 2.995 | |
| 4/28/2008 | 11:30:32 | 17.96 | 50.913 | 4.3 | 2.996 | |
| 4/28/2008 | 11:45:31 | 17.80 | 50.976 | 5.3 | 2.992 | |
| 4/28/2008 | 12:00:31 | 17.77 | 50.991 | 6.5 | 2.996 | |
| 4/28/2008 | 12:15:31 | 17.81 | 50.959 | 4.8 | 3.005 | |
| 4/28/2008 | 12:30:32 | 17.54 | 51.083 | 4.7 | 3.025 | |
| 4/28/2008 | 12:45:32 | 17.54 | 50.952 | 6.0 | 3.038 | |
| 4/28/2008 | 13:00:31 | 17.38 | 50.993 | 4.7 | 3.062 | |
| 4/28/2008 | 13:15:31 | 17.47 | 50.955 | 4.8 | 3.081 | |
| 4/28/2008 | 13:30:31 | 17.45 | 50.955 | 5.4 | 3.121 | |
| 4/28/2008 | 13:45:32 | 17.45 | 50.948 | 4.3 | 3.149 | |
| 4/28/2008 | 14:00:31 | 17.37 | 51.025 | 7.9 | 3.206 | |
| 4/28/2008 | 14:15:32 | 17.48 | 50.926 | 4.4 | 3.221 | |
| 4/28/2008 | 14:30:32 | 17.60 | 50.951 | 5.1 | 3.283 | |
| 4/28/2008 | 14:45:32 | 17.41 | 50.996 | 3.8 | 3.336 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 15:00:32 | 17.46 | 50.951 | 3.4 | 3.398 | |
| 4/28/2008 | 15:15:32 | 17.57 | 50.967 | 4.2 | 3.437 | |
| 4/28/2008 | 15:30:32 | 17.56 | 50.971 | 3.0 | 3.498 | |
| 4/28/2008 | 15:45:33 | 17.46 | 51.003 | 2.9 | 3.541 | |
| 4/28/2008 | 16:00:32 | 17.48 | 50.965 | 2.8 | 3.580 | |
| 4/28/2008 | 16:15:32 | 17.42 | 51.006 | 3.1 | 3.624 | |
| 4/28/2008 | 16:30:32 | 17.53 | 50.973 | 2.3 | 3.623 | |
| 4/28/2008 | 16:45:32 | 17.63 | 50.998 | 3.5 | 3.702 | |
| 4/28/2008 | 17:00:32 | 17.55 | 50.974 | 2.0 | 3.749 | |
| 4/28/2008 | 17:15:32 | 17.70 | 50.981 | 2.2 | 3.770 | |
| 4/28/2008 | 17:30:32 | 17.67 | 50.990 | 1.8 | 3.808 | |
| 4/28/2008 | 17:45:31 | 17.62 | 51.007 | 2.0 | 3.854 | |
| 4/28/2008 | 18:00:31 | 17.67 | 50.989 | 2.3 | 3.849 | |
| 4/28/2008 | 18:15:32 | 17.62 | 51.024 | 1.9 | 3.870 | |
| 4/28/2008 | 18:30:31 | 17.61 | 50.998 | 2.3 | 3.855 | |
| 4/28/2008 | 18:45:31 | 17.78 | 50.962 | 1.5 | 3.893 | |
| 4/28/2008 | 19:00:32 | 17.81 | 50.988 | 2.0 | 3.847 | |
| 4/28/2008 | 19:15:32 | 17.79 | 50.991 | 2.0 | 3.877 | |
| 4/28/2008 | 19:30:31 | 17.80 | 50.992 | 1.3 | 3.875 | |
| 4/28/2008 | 19:45:31 | 17.78 | 50.985 | 2.5 | 3.826 | |
| 4/28/2008 | 20:00:32 | 17.76 | 50.997 | 2.9 | 3.829 | |
| 4/28/2008 | 20:15:32 | 17.74 | 50.986 | 3.3 | 3.807 | |
| 4/28/2008 | 20:30:37 | 17.69 | 50.998 | 2.3 | 3.827 | |
| 4/28/2008 | 20:45:30 | 17.69 | 50.994 | 1.8 | 3.767 | |
| 4/28/2008 | 21:00:31 | 17.68 | 50.996 | 1.3 | 3.793 | |
| 4/28/2008 | 21:15:31 | 17.70 | 50.995 | 0.9 | 3.772 | |
| 4/28/2008 | 21:30:30 | 17.73 | 50.990 | 0.9 | 3.764 | |
| 4/28/2008 | 21:45:31 | 17.75 | 50.988 | 0.9 | 3.765 | |
| 4/28/2008 | 22:00:30 | 17.75 | 50.995 | 0.9 | 3.740 | |
| 4/28/2008 | 22:15:31 | 17.79 | 50.992 | 0.9 | 3.699 | |
| 4/28/2008 | 22:30:31 | 17.78 | 50.989 | 0.5 | 3.710 | |
| 4/28/2008 | 22:45:31 | 17.68 | 50.993 | 1.1 | 3.705 | |
| 4/28/2008 | 23:00:31 | 17.17 | 50.975 | 1.7 | 3.725 | |
| 4/28/2008 | 23:15:40 | 17.12 | 50.944 | 1.7 | 3.704 | |
| 4/28/2008 | 23:30:19 | 17.26 | 50.911 | 1.7 | 3.700 | |
| 4/28/2008 | 23:45:31 | 17.63 | 50.923 | 2.3 | 3.718 | |
| 4/29/2008 | 0:00:31 | 17.85 | 50.857 | 8.2 | 3.729 | |
| 4/29/2008 | 0:15:31 | 17.80 | 50.822 | 2.1 | 3.718 | |
| 4/29/2008 | 0:30:31 | 17.81 | 50.950 | 2.1 | 3.705 | |
| 4/29/2008 | 0:45:31 | 17.80 | 50.965 | 2.0 | 3.726 | |
| 4/29/2008 | 1:00:32 | 17.51 | 50.991 | 2.1 | 3.709 | |
| 4/29/2008 | 1:15:31 | 17.54 | 51.022 | 2.3 | 3.795 | |
| 4/29/2008 | 1:30:31 | 17.45 | 50.985 | 1.6 | 3.789 | |
| 4/29/2008 | 1:45:31 | 17.34 | 50.982 | 1.5 | 3.772 | |
| 4/29/2008 | 2:00:31 | 17.41 | 51.007 | 1.5 | 3.836 | |
| 4/29/2008 | 2:15:31 | 17.42 | 50.983 | 1.5 | 3.862 | |
| 4/29/2008 | 2:30:32 | 17.39 | 50.991 | 2.1 | 3.874 | |
| 4/29/2008 | 2:45:32 | 17.35 | 50.995 | 2.7 | 3.935 | |
| 4/29/2008 | 3:00:31 | 17.29 | 51.004 | 3.1 | 3.875 | |
| 4/29/2008 | 3:15:27 | 17.10 | 51.000 | 2.1 | 3.924 | |
| 4/29/2008 | 3:30:29 | 17.18 | 50.984 | 2.1 | 3.961 | |
| 4/29/2008 | 3:45:31 | 16.76 | 51.030 | 1.1 | 3.953 | |
| 4/29/2008 | 4:00:31 | 16.94 | 50.975 | 2.5 | 3.993 | |
| 4/29/2008 | 4:15:31 | 16.99 | 51.007 | 2.5 | 4.016 | |
| 4/29/2008 | 4:30:29 | 16.55 | 50.999 | 3.8 | 4.023 | |
| 4/29/2008 | 4:45:31 | 16.29 | 51.111 | 1.7 | 3.985 | |
| 4/29/2008 | 5:00:31 | 16.33 | 50.978 | 1.3 | 4.028 | |
| 4/29/2008 | 5:15:31 | 16.34 | 50.998 | 1.3 | 4.002 | |
| 4/29/2008 | 5:30:31 | 16.53 | 50.991 | 0.9 | 3.990 | |
| 4/29/2008 | 5:45:32 | 16.68 | 51.007 | 0.9 | 3.957 | |
| 4/29/2008 | 6:00:31 | 16.57 | 51.001 | 1.1 | 3.906 | |
| 4/29/2008 | 6:15:33 | 16.58 | 50.986 | 6.3 | 3.893 | |
| 4/29/2008 | 6:30:32 | 16.81 | 50.959 | 1.0 | 3.872 | |
| 4/29/2008 | 6:45:32 | 16.88 | 50.974 | 1.3 | 3.828 | |
| 4/29/2008 | 7:00:31 | 16.95 | 50.982 | 0.9 | 3.767 | |
| 4/29/2008 | 7:15:31 | 17.02 | 50.970 | 2.0 | 3.734 | |
| 4/29/2008 | 7:30:32 | 17.13 | 50.958 | 2.0 | 3.663 | |
| 4/29/2008 | 7:45:31 | 17.20 | 50.945 | 1.8 | 3.668 | |
| 4/29/2008 | 8:00:32 | 17.29 | 50.929 | 2.0 | 3.618 | |
| 4/29/2008 | 8:15:31 | 17.33 | 50.929 | 3.2 | 3.579 | |
| 4/29/2008 | 8:30:31 | 17.38 | 50.917 | 2.5 | 3.499 | |
| 4/29/2008 | 8:45:31 | 17.45 | 50.913 | 3.5 | 3.451 | |
| 4/29/2008 | 9:00:32 | 17.62 | 50.898 | 5.9 | 3.405 | |
| 4/29/2008 | 9:15:31 | 17.69 | 50.884 | 3.7 | 3.370 | |
| 4/29/2008 | 9:30:31 | 17.78 | 50.874 | 3.7 | 3.322 | |
| 4/29/2008 | 9:45:31 | 17.88 | 50.882 | 6.2 | 3.268 | |
| 4/29/2008 | 10:00:31 | 17.92 | 50.874 | 4.5 | 3.229 | |
| 4/29/2008 | 10:15:31 | 17.99 | 50.848 | 3.1 | 3.198 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 10:30:31 | 18.63 | 50.781 | 4.2 | 3.163 | |
| 4/29/2008 | 10:45:31 | 18.48 | 50.948 | 3.5 | 3.120 | |
| 4/29/2008 | 11:00:31 | 18.23 | 50.827 | 3.9 | 3.094 | |
| 4/29/2008 | 11:15:31 | 18.79 | 50.711 | 5.4 | 3.093 | |
| 4/29/2008 | 11:30:31 | 18.72 | 50.758 | 4.6 | 3.083 | |
| 4/29/2008 | 11:45:31 | 18.86 | 51.020 | 6.1 | 3.043 | |
| 4/29/2008 | 12:00:31 | 18.67 | 50.814 | 3.8 | 3.032 | |
| 4/29/2008 | 12:15:31 | 18.72 | 50.785 | 4.2 | 3.028 | |
| 4/29/2008 | 12:30:31 | 18.80 | 50.778 | 3.2 | 3.053 | |
| 4/29/2008 | 12:45:31 | 18.78 | 50.789 | 4.2 | 3.049 | |
| 4/29/2008 | 13:00:31 | 18.78 | 50.797 | 5.4 | 3.044 | |
| 4/29/2008 | 13:15:31 | 18.52 | 50.750 | 4.5 | 3.063 | |
| 4/29/2008 | 13:30:31 | 18.26 | 50.927 | 5.0 | 3.117 | |
| 4/29/2008 | 13:45:31 | 18.45 | 50.839 | 4.8 | 3.112 | |
| 4/29/2008 | 14:00:31 | 18.42 | 50.809 | 3.8 | 3.167 | |
| 4/29/2008 | 14:15:31 | 18.60 | 50.789 | 4.1 | 3.177 | |
| 4/29/2008 | 14:30:31 | 18.67 | 50.836 | 3.2 | 3.230 | |
| 4/29/2008 | 14:45:31 | 18.63 | 50.837 | 4.3 | 3.272 | |
| 4/29/2008 | 15:00:31 | 18.52 | 50.857 | 3.5 | 3.348 | |
| 4/29/2008 | 15:15:31 | 18.74 | 50.803 | 3.2 | 3.430 | |
| 4/29/2008 | 15:30:31 | 18.73 | 50.820 | 3.8 | 3.470 | |
| 4/29/2008 | 15:45:33 | 18.70 | 50.824 | 2.9 | 3.484 | |
| 4/29/2008 | 16:00:31 | 18.64 | 50.820 | 3.8 | 3.596 | |
| 4/29/2008 | 16:15:32 | 18.70 | 50.804 | 6.4 | 3.654 | |
| 4/29/2008 | 16:30:32 | 18.72 | 50.809 | 3.0 | 3.623 | |
| 4/29/2008 | 16:45:31 | 18.67 | 50.825 | 3.1 | 3.737 | |
| 4/29/2008 | 17:00:31 | 18.65 | 50.825 | 2.9 | 3.790 | |
| 4/29/2008 | 17:15:31 | 18.67 | 50.817 | 2.8 | 3.836 | |
| 4/29/2008 | 17:30:31 | 18.56 | 50.823 | 2.9 | 3.908 | |
| 4/29/2008 | 17:45:31 | 18.61 | 50.812 | 3.1 | 3.910 | |
| 4/29/2008 | 18:00:31 | 18.57 | 50.813 | 2.3 | 3.912 | |
| 4/29/2008 | 18:15:31 | 18.55 | 50.816 | 2.4 | 3.991 | |
| 4/29/2008 | 18:30:31 | 18.50 | 50.813 | 2.3 | 3.963 | |
| 4/29/2008 | 18:45:31 | 18.47 | 50.803 | 2.3 | 4.020 | |
| 4/29/2008 | 19:00:31 | 18.45 | 50.790 | 1.7 | 3.991 | |
| 4/29/2008 | 19:15:31 | 18.44 | 50.803 | 2.1 | 4.038 | |
| 4/29/2008 | 19:30:31 | 18.40 | 50.780 | 1.6 | 4.015 | |
| 4/29/2008 | 19:45:31 | 18.11 | 50.885 | 2.1 | 3.988 | |
| 4/29/2008 | 20:00:31 | 17.93 | 50.769 | 1.7 | 3.994 | |
| 4/29/2008 | 20:15:31 | 18.06 | 50.747 | 2.0 | 3.975 | |
| 4/29/2008 | 20:30:31 | 18.00 | 50.712 | 1.7 | 3.935 | |
| 4/29/2008 | 20:45:31 | 18.16 | 50.765 | 1.5 | 3.911 | |
| 4/29/2008 | 21:00:31 | 18.35 | 50.719 | 1.2 | 3.880 | |
| 4/29/2008 | 21:15:31 | 18.38 | 50.777 | 2.6 | 3.879 | |
| 4/29/2008 | 21:30:31 | 18.37 | 50.774 | 1.4 | 3.848 | |
| 4/29/2008 | 21:45:31 | 18.41 | 50.765 | 2.9 | 3.813 | |
| 4/29/2008 | 22:00:31 | 18.40 | 50.762 | 1.7 | 3.811 | |
| 4/29/2008 | 22:15:31 | 18.47 | 50.745 | 1.5 | 3.794 | |
| 4/29/2008 | 22:30:31 | 18.57 | 50.741 | 2.6 | 3.716 | |
| 4/29/2008 | 22:45:32 | 18.61 | 50.708 | 1.8 | 3.681 | |
| 4/29/2008 | 23:00:31 | 18.61 | 50.730 | 3.2 | 3.674 | |
| 4/29/2008 | 23:15:31 | 18.63 | 50.720 | 2.8 | 3.611 | |
| 4/29/2008 | 23:30:31 | 18.64 | 50.722 | 2.4 | 3.594 | |
| 4/29/2008 | 23:45:31 | 18.64 | 50.718 | 2.6 | 3.601 | |
| 4/30/2008 | 0:00:31 | 18.62 | 50.713 | 2.2 | 3.598 | |
| 4/30/2008 | 0:15:31 | 18.58 | 50.706 | 3.3 | 3.554 | |
| 4/30/2008 | 0:30:31 | 18.56 | 50.710 | 2.8 | 3.555 | |
| 4/30/2008 | 0:45:31 | 18.35 | 50.724 | 1.6 | 3.610 | |
| 4/30/2008 | 1:00:31 | 18.33 | 50.679 | 1.7 | 3.586 | |
| 4/30/2008 | 1:15:31 | 18.14 | 51.040 | 3.2 | 3.609 | |
| 4/30/2008 | 1:30:31 | 18.45 | 50.550 | 4.1 | 3.607 | |
| 4/30/2008 | 1:45:31 | 18.36 | 50.665 | 3.4 | 3.624 | |
| 4/30/2008 | 2:00:31 | 18.23 | 50.725 | 3.0 | 3.621 | |
| 4/30/2008 | 2:15:31 | 18.23 | 50.681 | 3.4 | 3.716 | |
| 4/30/2008 | 2:30:31 | 18.30 | 50.663 | 2.8 | 3.703 | |
| 4/30/2008 | 2:45:31 | 18.21 | 50.720 | 2.7 | 3.763 | |
| 4/30/2008 | 3:00:31 | 18.34 | 50.809 | 3.1 | 3.788 | |
| 4/30/2008 | 3:15:31 | 18.41 | 50.716 | 4.3 | 3.798 | |
| 4/30/2008 | 3:30:31 | 18.14 | 50.715 | 2.9 | 3.833 | |
| 4/30/2008 | 3:45:31 | 18.18 | 50.672 | 3.4 | 3.874 | |
| 4/30/2008 | 4:00:31 | 17.95 | 50.647 | 3.2 | 3.900 | |
| 4/30/2008 | 4:15:31 | 17.97 | 50.703 | 4.8 | 4.030 | |
| 4/30/2008 | 4:30:28 | 17.89 | 50.721 | 5.1 | 3.935 | |
| 4/30/2008 | 4:45:29 | 17.89 | 50.718 | 3.6 | 4.000 | |
| 4/30/2008 | 5:00:31 | 17.79 | 50.682 | 2.1 | 4.029 | |
| 4/30/2008 | 5:15:31 | 17.68 | 50.677 | 2.1 | 4.075 | |
| 4/30/2008 | 5:30:31 | 17.59 | 50.669 | 2.5 | 4.088 | |
| 4/30/2008 | 5:45:31 | 17.48 | 50.695 | 2.6 | 4.105 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 6:00:31 | 17.49 | 50.692 | 2.4 | 4.052 | |
| 4/30/2008 | 6:15:31 | 17.29 | 50.624 | 2.5 | 4.200 | |
| 4/30/2008 | 6:30:31 | 17.37 | 50.638 | 2.7 | 4.065 | |
| 4/30/2008 | 6:45:31 | 16.88 | 50.674 | 2.1 | 4.093 | |
| 4/30/2008 | 7:00:31 | 17.25 | 50.605 | 2.0 | 4.051 | |
| 4/30/2008 | 7:15:31 | 17.38 | 50.682 | 2.1 | 4.004 | |
| 4/30/2008 | 7:30:31 | 17.38 | 50.637 | 4.3 | 4.022 | |
| 4/30/2008 | 7:45:31 | 17.41 | 50.596 | 2.5 | 3.895 | |
| 4/30/2008 | 8:00:31 | 17.46 | 50.671 | 1.8 | 3.889 | |
| 4/30/2008 | 8:15:31 | 17.46 | 50.590 | 2.2 | 3.847 | |
| 4/30/2008 | 8:30:29 | 17.51 | 50.613 | 2.6 | 3.797 | |
| 4/30/2008 | 8:45:31 | 17.65 | 50.580 | 3.8 | 3.745 | |
| 4/30/2008 | 9:00:31 | 17.74 | 50.552 | 2.3 | 3.700 | |
| 4/30/2008 | 9:15:31 | 17.79 | 50.633 | 2.8 | 3.646 | |
| 4/30/2008 | 9:30:31 | 17.84 | 50.556 | 2.0 | 3.598 | |
| 4/30/2008 | 9:45:31 | 17.90 | 50.607 | 2.4 | 3.516 | |
| 4/30/2008 | 10:00:31 | 18.02 | 50.530 | 3.5 | 3.466 | |
| 4/30/2008 | 10:15:31 | 18.13 | 50.535 | 3.5 | 3.411 | |
| 4/30/2008 | 10:30:31 | 18.14 | 50.517 | 5.1 | 3.383 | |
| 4/30/2008 | 10:45:31 | 18.18 | 50.512 | 3.9 | 3.323 | |
| 4/30/2008 | 11:00:31 | 18.17 | 50.503 | 3.4 | 3.280 | |
| 4/30/2008 | 11:15:31 | 18.17 | 50.518 | 3.1 | 3.244 | |
| 4/30/2008 | 11:30:31 | 18.17 | 50.505 | 3.6 | 3.208 | |
| 4/30/2008 | 11:45:31 | 18.17 | 50.494 | 4.7 | 3.164 | |
| 4/30/2008 | 12:00:31 | 18.20 | 50.489 | 3.2 | 3.140 | |
| 4/30/2008 | 12:15:31 | 18.23 | 50.479 | 5.1 | 3.143 | |
| 4/30/2008 | 12:30:31 | 18.24 | 50.475 | 5.7 | 3.123 | |
| 4/30/2008 | 12:45:31 | 18.33 | 50.462 | 4.3 | 3.084 | |
| 4/30/2008 | 13:00:31 | 18.38 | 50.456 | 4.5 | 3.096 | |
| 4/30/2008 | 13:15:31 | 18.34 | 50.458 | 4.1 | 3.090 | |
| 4/30/2008 | 13:30:31 | 18.24 | 50.405 | 4.2 | 3.053 | |
| 4/30/2008 | 13:45:31 | 18.41 | 50.397 | 4.0 | 3.115 | |
| 4/30/2008 | 14:00:31 | 18.18 | 50.457 | 4.8 | 3.119 | |
| 4/30/2008 | 14:15:31 | 18.00 | 50.401 | 3.6 | 3.158 | |
| 4/30/2008 | 14:30:31 | 18.27 | 50.340 | 4.0 | 3.199 | |
| 4/30/2008 | 14:45:31 | 17.92 | 50.432 | 5.3 | 3.229 | |
| 4/30/2008 | 15:00:33 | 17.79 | 50.438 | 4.5 | 3.255 | |
| 4/30/2008 | 15:15:32 | 17.77 | 50.452 | 4.3 | 3.333 | |
| 4/30/2008 | 15:30:31 | 17.84 | 50.442 | 3.9 | 3.371 | |
| 4/30/2008 | 15:45:31 | 17.80 | 50.465 | 4.1 | 3.482 | |
| 4/30/2008 | 16:00:31 | 17.87 | 50.460 | 3.5 | 3.530 | |
| 4/30/2008 | 16:15:30 | 17.78 | 50.485 | 3.8 | 3.565 | |
| 4/30/2008 | 16:30:31 | 17.73 | 50.479 | 4.5 | 3.663 | |
| 4/30/2008 | 16:45:31 | 17.71 | 50.507 | 2.8 | 3.724 | |
| 4/30/2008 | 17:00:32 | 17.67 | 50.526 | 3.4 | 3.796 | |
| 4/30/2008 | 17:15:32 | 17.57 | 50.488 | 5.4 | 3.852 | |
| 4/30/2008 | 17:30:31 | 17.55 | 50.484 | 2.4 | 3.933 | |
| 4/30/2008 | 17:45:31 | 17.53 | 50.539 | 2.5 | 3.941 | |
| 4/30/2008 | 18:00:30 | 17.54 | 50.466 | 2.5 | 3.988 | |
| 4/30/2008 | 18:15:31 | 17.50 | 50.464 | 2.1 | 4.082 | |
| 4/30/2008 | 18:30:31 | 17.44 | 50.462 | 2.4 | 4.145 | |
| 4/30/2008 | 18:45:31 | 17.42 | 50.473 | 2.4 | 4.130 | |
| 4/30/2008 | 19:00:30 | 17.40 | 50.570 | 2.0 | 4.133 | |
| 4/30/2008 | 19:15:31 | 17.37 | 50.507 | 1.6 | 4.178 | |
| 4/30/2008 | 19:30:31 | 17.35 | 50.596 | 3.7 | 4.220 | |
| 4/30/2008 | 19:45:31 | 17.36 | 50.467 | 1.8 | 4.168 | |
| 4/30/2008 | 20:00:32 | 17.35 | 50.454 | 2.1 | 4.111 | |
| 4/30/2008 | 20:15:31 | 17.31 | 50.553 | 2.5 | 4.154 | |
| 4/30/2008 | 20:30:31 | 17.22 | 50.530 | 8.9 | 4.084 | |
| 4/30/2008 | 20:45:31 | 17.28 | 50.510 | 1.0 | 4.004 | |
| 4/30/2008 | 21:00:31 | 17.31 | 50.476 | 1.9 | 4.033 | |
| 4/30/2008 | 21:15:32 | 17.31 | 50.510 | 1.5 | 3.954 | |
| 4/30/2008 | 21:30:32 | 17.31 | 50.451 | 1.4 | 3.928 | |
| 4/30/2008 | 21:45:31 | 17.32 | 50.465 | 1.3 | 3.890 | |
| 4/30/2008 | 22:00:31 | 17.38 | 50.434 | 1.8 | 3.823 | |
| 4/30/2008 | 22:15:31 | 17.48 | 50.476 | 2.1 | 3.771 | |
| 4/30/2008 | 22:30:31 | 17.60 | 50.383 | 4.7 | 3.722 | |
| 4/30/2008 | 22:45:31 | 17.67 | 50.475 | 2.4 | 3.685 | |
| 4/30/2008 | 23:00:31 | 17.67 | 50.423 | 2.3 | 3.623 | |
| 4/30/2008 | 23:15:31 | 17.65 | 50.428 | 3.4 | 3.562 | |
| 4/30/2008 | 23:30:31 | 17.67 | 50.374 | 2.5 | 3.522 | |
| 4/30/2008 | 23:45:31 | 17.70 | 50.370 | 2.9 | 3.493 | |
| 5/1/2008 | 0:00:31 | 17.74 | 50.372 | 3.8 | 3.467 | |
| 5/1/2008 | 0:15:31 | 17.76 | 50.364 | 3.2 | 3.431 | |
| 5/1/2008 | 0:30:31 | 17.77 | 50.355 | 3.4 | 3.372 | |
| 5/1/2008 | 0:45:31 | 17.74 | 50.354 | 2.6 | 3.361 | |
| 5/1/2008 | 1:00:31 | 17.70 | 50.367 | 2.7 | 3.354 | |
| 5/1/2008 | 1:15:31 | 17.73 | 50.386 | 2.3 | 3.397 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 1:30:31 | 17.67 | 50.333 | 2.2 | 3.343 | |
| 5/1/2008 | 1:45:26 | 17.72 | 50.312 | 12.4 | 3.381 | |
| 5/1/2008 | 2:00:27 | 17.91 | 50.318 | 6.2 | 3.397 | |
| 5/1/2008 | 2:15:31 | 17.80 | 50.288 | 4.9 | 3.353 | |
| 5/1/2008 | 2:30:31 | 17.69 | 50.293 | 3.3 | 3.406 | |
| 5/1/2008 | 2:45:30 | 17.67 | 50.324 | 4.1 | 3.465 | |
| 5/1/2008 | 3:00:31 | 17.45 | 50.307 | 4.9 | 3.497 | |
| 5/1/2008 | 3:15:32 | 17.43 | 50.357 | 4.9 | 3.529 | |
| 5/1/2008 | 3:30:29 | 17.29 | 50.297 | 4.6 | 3.558 | |
| 5/1/2008 | 3:45:30 | 17.37 | 50.275 | 4.6 | 3.596 | |
| 5/1/2008 | 4:00:30 | 17.17 | 50.321 | 4.6 | 3.640 | |
| 5/1/2008 | 4:15:29 | 17.21 | 50.272 | 4.3 | 3.623 | |
| 5/1/2008 | 4:30:29 | 17.31 | 50.291 | 3.0 | 3.764 | |
| 5/1/2008 | 4:45:30 | 17.25 | 50.277 | 3.0 | 3.754 | |
| 5/1/2008 | 5:00:29 | 17.14 | 50.306 | 3.0 | 3.864 | |
| 5/1/2008 | 5:15:31 | 16.99 | 50.312 | 3.0 | 3.885 | |
| 5/1/2008 | 5:30:31 | 16.96 | 50.310 | 3.0 | 3.956 | |
| 5/1/2008 | 5:45:30 | 16.90 | 50.320 | 1.7 | 3.969 | |
| 5/1/2008 | 6:00:32 | 16.90 | 50.314 | 2.1 | 4.016 | |
| 5/1/2008 | 6:15:32 | 16.80 | 50.325 | 1.4 | 4.038 | |
| 5/1/2008 | 6:30:31 | 16.78 | 50.319 | 1.2 | 4.091 | |
| 5/1/2008 | 6:45:31 | 16.81 | 50.310 | 2.0 | 4.167 | |
| 5/1/2008 | 7:00:31 | 16.76 | 50.314 | 1.8 | 4.157 | |
| 5/1/2008 | 7:15:31 | 16.77 | 50.311 | 2.1 | 4.110 | |
| 5/1/2008 | 7:30:31 | 16.73 | 50.310 | 1.5 | 4.101 | |
| 5/1/2008 | 7:45:31 | 16.72 | 50.313 | 2.4 | 4.084 | |
| 5/1/2008 | 8:00:31 | 16.72 | 50.324 | 2.9 | 4.092 | |
| 5/1/2008 | 8:15:31 | 16.71 | 50.323 | 3.1 | 4.000 | |
| 5/1/2008 | 8:30:31 | 16.70 | 50.320 | 1.4 | 3.980 | |
| 5/1/2008 | 8:45:31 | 16.69 | 50.318 | 1.9 | 3.959 | |
| 5/1/2008 | 9:00:31 | 16.72 | 50.315 | 2.3 | 3.897 | |
| 5/1/2008 | 9:15:31 | 16.83 | 50.294 | 1.9 | 3.822 | |
| 5/1/2008 | 9:30:31 | 16.85 | 50.299 | 2.0 | 3.774 | |
| 5/1/2008 | 9:45:32 | 16.93 | 50.287 | 2.6 | 3.724 | |
| 5/1/2008 | 10:00:31 | 17.05 | 50.287 | 2.0 | 3.657 | |
| 5/1/2008 | 10:15:31 | 17.25 | 50.246 | 3.2 | 3.570 | |
| 5/1/2008 | 10:30:31 | 17.53 | 50.205 | 5.4 | 3.521 | |
| 5/1/2008 | 10:45:31 | 17.46 | 50.212 | 3.7 | 3.480 | |
| 5/1/2008 | 11:00:31 | 17.42 | 50.207 | 3.1 | 3.423 | |
| 5/1/2008 | 11:15:32 | 17.45 | 50.203 | 2.6 | 3.391 | |
| 5/1/2008 | 11:30:32 | 17.56 | 50.190 | 3.8 | 3.338 | |
| 5/1/2008 | 11:45:31 | 17.72 | 50.174 | 3.5 | 3.292 | |
| 5/1/2008 | 12:00:31 | 17.83 | 50.166 | 3.5 | 3.243 | |
| 5/1/2008 | 12:15:31 | 17.89 | 50.176 | 3.5 | 3.217 | |
| 5/1/2008 | 12:30:31 | 17.91 | 50.188 | 4.5 | 3.198 | |
| 5/1/2008 | 12:45:31 | 18.00 | 50.160 | 5.0 | 3.164 | |
| 5/1/2008 | 13:00:31 | 17.99 | 50.169 | 4.6 | 3.136 | |
| 5/1/2008 | 13:15:31 | 17.97 | 50.158 | 4.9 | 3.117 | |
| 5/1/2008 | 13:30:32 | 18.00 | 50.147 | 3.7 | 3.103 | |
| 5/1/2008 | 13:45:31 | 18.03 | 50.159 | 5.1 | 3.114 | |
| 5/1/2008 | 14:00:31 | 18.05 | 50.161 | 7.3 | 3.096 | |
| 5/1/2008 | 14:15:32 | 18.05 | 50.155 | 5.0 | 3.103 | |
| 5/1/2008 | 14:30:29 | 17.84 | 50.170 | 5.6 | 3.165 | |
| 5/1/2008 | 14:45:33 | 17.86 | 50.151 | 6.5 | 3.156 | |
| 5/1/2008 | 15:00:33 | 17.88 | 50.143 | 6.3 | 3.203 | |
| 5/1/2008 | 15:15:32 | 18.09 | 50.116 | 4.7 | 3.227 | |
| 5/1/2008 | 15:30:31 | 18.06 | 50.156 | 4.3 | 3.295 | |
| 5/1/2008 | 15:45:31 | 18.06 | 50.177 | 5.1 | 3.377 | |
| 5/1/2008 | 16:00:30 | 18.14 | 50.161 | 3.1 | 3.422 | |
| 5/1/2008 | 16:15:31 | 18.14 | 50.174 | 2.3 | 3.468 | |
| 5/1/2008 | 16:30:31 | 18.13 | 50.165 | 2.8 | 3.570 | |
| 5/1/2008 | 16:45:30 | 18.11 | 50.199 | 2.5 | 3.714 | |
| 5/1/2008 | 17:00:31 | 18.09 | 50.184 | 4.6 | 3.739 | |
| 5/1/2008 | 17:15:31 | 18.11 | 50.169 | 3.4 | 3.809 | |
| 5/1/2008 | 17:30:31 | 18.05 | 50.150 | 2.5 | 3.877 | |
| 5/1/2008 | 17:45:31 | 18.02 | 50.160 | 1.8 | 4.000 | |
| 5/1/2008 | 18:00:31 | 18.00 | 50.139 | 1.7 | 4.054 | |
| 5/1/2008 | 18:15:30 | 17.97 | 50.136 | 2.5 | 4.137 | |
| 5/1/2008 | 18:30:32 | 17.94 | 50.134 | 1.3 | 4.194 | |
| 5/1/2008 | 18:45:31 | 17.91 | 50.136 | 1.0 | 4.256 | |
| 5/1/2008 | 19:00:30 | 17.93 | 50.131 | 1.2 | 4.255 | |
| 5/1/2008 | 19:15:31 | 17.89 | 50.125 | 1.5 | 4.321 | |
| 5/1/2008 | 19:30:31 | 17.88 | 50.122 | 0.9 | 4.296 | |
| 5/1/2008 | 19:45:32 | 17.87 | 50.106 | 1.7 | 4.353 | |
| 5/1/2008 | 20:00:30 | 17.87 | 50.061 | 0.9 | 4.289 | |
| 5/1/2008 | 20:15:31 | 17.88 | 50.098 | 1.0 | 4.328 | |
| 5/1/2008 | 20:30:32 | 17.85 | 50.087 | 1.5 | 4.292 | |
| 5/1/2008 | 20:45:32 | 17.85 | 50.079 | 0.9 | 4.187 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 21:00:32 | 17.84 | 50.088 | 0.8 | 4.205 | |
| 5/1/2008 | 21:15:31 | 17.82 | 50.079 | 0.8 | 4.119 | |
| 5/1/2008 | 21:30:31 | 17.83 | 50.079 | 0.9 | 4.051 | |
| 5/1/2008 | 21:45:31 | 17.83 | 50.068 | 0.4 | 4.005 | |
| 5/1/2008 | 22:00:31 | 17.85 | 50.070 | 0.7 | 3.945 | |
| 5/1/2008 | 22:15:31 | 17.91 | 50.057 | 0.9 | 3.840 | |
| 5/1/2008 | 22:30:31 | 18.01 | 50.055 | 2.0 | 3.792 | |
| 5/1/2008 | 22:45:28 | 18.06 | 50.044 | 11.1 | 3.729 | |
| 5/1/2008 | 23:00:31 | 18.11 | 50.037 | 1.7 | 3.651 | |
| 5/1/2008 | 23:15:32 | 18.13 | 50.032 | 1.7 | 3.605 | |
| 5/1/2008 | 23:30:31 | 18.14 | 50.029 | 1.7 | 3.550 | |
| 5/1/2008 | 23:45:32 | 18.17 | 50.032 | 2.7 | 3.477 | |
| 5/2/2008 | 0:00:31 | 18.21 | 50.029 | 2.2 | 3.450 | |
| 5/2/2008 | 0:15:31 | 18.19 | 50.015 | 3.1 | 3.400 | |
| 5/2/2008 | 0:30:31 | 18.19 | 50.012 | 2.8 | 3.343 | |
| 5/2/2008 | 0:45:31 | 18.19 | 50.020 | 3.8 | 3.301 | |
| 5/2/2008 | 1:00:31 | 18.19 | 50.007 | 6.0 | 3.258 | |
| 5/2/2008 | 1:15:31 | 18.44 | 49.895 | 4.6 | 3.235 | |
| 5/2/2008 | 1:30:31 | 18.50 | 49.963 | 7.3 | 3.205 | |
| 5/2/2008 | 1:45:31 | 18.50 | 49.947 | 7.8 | 3.177 | |
| 5/2/2008 | 2:00:31 | 18.54 | 49.942 | 5.4 | 3.171 | |
| 5/2/2008 | 2:15:31 | 18.49 | 49.926 | 5.2 | 3.178 | |
| 5/2/2008 | 2:30:31 | 18.45 | 49.930 | 4.2 | 3.144 | |
| 5/2/2008 | 2:45:31 | 18.39 | 49.901 | 3.0 | 3.163 | |
| 5/2/2008 | 3:00:31 | 18.48 | 49.900 | 6.1 | 3.160 | |
| 5/2/2008 | 3:15:31 | 18.43 | 49.922 | 4.2 | 3.237 | |
| 5/2/2008 | 3:30:32 | 18.09 | 49.914 | 2.9 | 3.250 | |
| 5/2/2008 | 3:45:31 | 17.98 | 49.928 | 3.3 | 3.291 | |
| 5/2/2008 | 4:00:31 | 17.99 | 49.937 | 3.8 | 3.364 | |
| 5/2/2008 | 4:15:31 | 17.99 | 49.857 | 5.2 | 3.387 | |
| 5/2/2008 | 4:30:31 | 17.94 | 49.954 | 2.9 | 3.446 | |
| 5/2/2008 | 4:45:31 | 17.77 | 49.952 | 2.3 | 3.498 | |
| 5/2/2008 | 5:00:31 | 17.57 | 49.979 | 5.6 | 3.565 | |
| 5/2/2008 | 5:15:31 | 17.50 | 49.979 | 9.3 | 3.736 | |
| 5/2/2008 | 5:30:31 | 17.43 | 49.991 | 1.8 | 3.756 | |
| 5/2/2008 | 5:45:31 | 17.54 | 49.966 | 5.3 | 3.822 | |
| 5/2/2008 | 6:00:31 | 17.44 | 49.983 | 1.8 | 3.850 | |
| 5/2/2008 | 6:15:32 | 17.37 | 49.981 | 1.5 | 3.921 | |
| 5/2/2008 | 6:30:31 | 17.34 | 49.977 | 1.3 | 4.045 | |
| 5/2/2008 | 6:45:31 | 17.29 | 50.008 | 1.5 | 3.999 | |
| 5/2/2008 | 7:00:31 | 17.25 | 50.002 | 0.9 | 4.081 | |
| 5/2/2008 | 7:15:32 | 17.23 | 49.994 | 0.9 | 4.062 | |
| 5/2/2008 | 7:30:32 | 17.18 | 49.988 | 1.1 | 4.142 | |
| 5/2/2008 | 7:45:31 | 17.12 | 49.963 | 1.0 | 4.193 | |
| 5/2/2008 | 8:00:31 | 17.05 | 49.970 | 0.8 | 4.199 | |
| 5/2/2008 | 8:15:32 | 16.85 | 49.978 | 0.7 | 4.167 | |
| 5/2/2008 | 8:30:32 | 16.82 | 49.984 | 0.1 | 4.101 | |
| 5/2/2008 | 8:45:31 | 16.93 | 49.955 | 0.6 | 4.110 | |
| 5/2/2008 | 9:00:32 | 17.05 | 49.960 | 0.4 | 4.067 | |
| 5/2/2008 | 9:15:32 | 17.09 | 49.947 | 0.6 | 4.001 | |
| 5/2/2008 | 9:30:32 | 17.06 | 49.948 | 0.6 | 3.925 | |
| 5/2/2008 | 9:45:32 | 17.17 | 49.942 | 1.2 | 3.895 | |
| 5/2/2008 | 10:00:32 | 17.28 | 49.938 | 4.3 | 3.849 | |
| 5/2/2008 | 10:15:30 | 17.29 | 49.933 | 1.2 | 3.828 | |
| 5/2/2008 | 10:30:31 | 17.23 | 49.928 | 1.0 | 3.736 | |
| 5/2/2008 | 10:45:32 | 17.25 | 49.935 | 2.2 | 3.646 | |
| 5/2/2008 | 11:00:31 | 17.47 | 49.900 | 2.6 | 3.576 | |
| 5/2/2008 | 11:15:32 | 17.43 | 49.931 | 2.0 | 3.562 | |
| 5/2/2008 | 11:30:31 | 17.71 | 49.882 | 1.9 | 3.488 | |
| 5/2/2008 | 11:45:32 | 17.71 | 49.897 | 2.4 | 3.437 | |
| 5/2/2008 | 12:00:31 | 17.79 | 49.872 | 2.2 | 3.398 | |
| 5/2/2008 | 12:15:31 | 17.80 | 49.869 | 2.9 | 3.337 | |
| 5/2/2008 | 12:30:31 | 17.85 | 49.851 | 2.1 | 3.312 | |
| 5/2/2008 | 12:45:32 | 17.91 | 49.856 | 2.8 | 3.256 | |
| 5/2/2008 | 13:00:31 | 17.94 | 49.839 | 3.3 | 3.230 | |
| 5/2/2008 | 13:15:31 | 18.01 | 49.837 | 4.1 | 3.181 | |
| 5/2/2008 | 13:30:32 | 18.02 | 49.851 | 3.5 | 3.170 | |
| 5/2/2008 | 13:45:32 | 18.04 | 49.838 | 2.9 | 3.141 | |
| 5/2/2008 | 14:00:31 | 18.22 | 49.790 | 5.0 | 3.126 | |
| 5/2/2008 | 14:15:31 | 18.54 | 49.796 | 3.2 | 3.161 | |
| 5/2/2008 | 14:30:31 | 18.25 | 49.787 | 4.7 | 3.150 | |
| 5/2/2008 | 14:45:31 | 18.22 | 49.813 | 4.0 | 3.212 | |
| 5/2/2008 | 15:00:31 | 18.35 | 49.814 | 4.0 | 3.218 | |
| 5/2/2008 | 15:15:31 | 18.25 | 49.819 | 4.3 | 3.233 | |
| 5/2/2008 | 15:30:31 | 18.18 | 49.827 | 2.7 | 3.302 | |
| 5/2/2008 | 15:45:31 | 18.31 | 49.797 | 4.0 | 3.359 | |
| 5/2/2008 | 16:00:31 | 18.09 | 49.805 | 3.7 | 3.383 | |
| 5/2/2008 | 16:15:31 | 18.18 | 49.810 | 3.4 | 3.540 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 16:30:32 | 18.19 | 49.793 | 2.4 | 3.532 | |
| 5/2/2008 | 16:45:31 | 18.29 | 49.817 | 4.4 | 3.676 | |
| 5/2/2008 | 17:00:31 | 18.12 | 49.820 | 1.7 | 3.700 | |
| 5/2/2008 | 17:15:31 | 18.03 | 49.810 | 2.0 | 3.854 | |
| 5/2/2008 | 17:30:30 | 18.00 | 49.802 | 1.5 | 3.910 | |
| 5/2/2008 | 17:45:31 | 17.95 | 49.786 | 2.3 | 4.023 | |
| 5/2/2008 | 18:00:32 | 17.91 | 49.793 | 1.2 | 4.141 | |
| 5/2/2008 | 18:15:31 | 17.79 | 49.777 | 2.2 | 4.186 | |
| 5/2/2008 | 18:30:32 | 17.62 | 49.767 | 0.7 | 4.314 | |
| 5/2/2008 | 18:45:32 | 17.57 | 49.756 | 0.9 | 4.308 | |
| 5/2/2008 | 19:00:32 | 17.53 | 49.736 | 0.6 | 4.411 | |
| 5/2/2008 | 19:15:31 | 17.44 | 49.722 | 1.7 | 4.412 | |
| 5/2/2008 | 19:30:31 | 17.44 | 49.699 | 2.2 | 4.547 | |
| 5/2/2008 | 19:45:32 | 17.37 | 49.687 | 0.5 | 4.572 | |
| 5/2/2008 | 20:00:31 | 17.36 | 49.687 | 0.3 | 4.590 | |
| 5/2/2008 | 20:15:32 | 17.34 | 49.674 | 0.2 | 4.546 | |
| 5/2/2008 | 20:30:32 | 17.36 | 49.662 | 0.2 | 4.552 | |
| 5/2/2008 | 20:45:31 | 17.29 | 49.655 | 0.4 | 4.532 | |
| 5/2/2008 | 21:00:31 | 17.38 | 49.656 | 0.0 | 4.447 | |
| 5/2/2008 | 21:15:32 | 17.39 | 49.665 | 0.7 | 4.424 | |
| 5/2/2008 | 21:30:32 | 17.37 | 49.653 | 0.2 | 4.384 | |
| 5/2/2008 | 21:45:32 | 17.38 | 49.655 | 0.0 | 4.286 | |
| 5/2/2008 | 22:00:32 | 17.46 | 49.632 | 0.8 | 4.210 | |
| 5/2/2008 | 22:15:32 | 17.60 | 49.634 | 1.1 | 4.081 | |
| 5/2/2008 | 22:30:32 | 17.63 | 49.633 | 12.6 | 3.994 | |
| 5/2/2008 | 22:45:32 | 17.69 | 49.627 | 14.5 | 3.920 | |
| 5/2/2008 | 23:00:32 | 17.74 | 49.620 | 1.8 | 3.849 | |
| 5/2/2008 | 23:15:31 | 17.79 | 49.612 | 2.7 | 3.837 | |
| 5/2/2008 | 23:30:32 | 17.86 | 49.601 | 2.0 | 3.693 | |
| 5/2/2008 | 23:45:32 | 17.91 | 49.608 | 7.9 | 3.638 | |
| 5/3/2008 | 0:00:31 | 17.92 | 49.597 | 1.8 | 3.545 | |
| 5/3/2008 | 0:15:31 | 18.05 | 49.595 | 2.1 | 3.476 | |
| 5/3/2008 | 0:30:31 | 18.13 | 49.574 | 2.2 | 3.419 | |
| 5/3/2008 | 0:45:31 | 18.18 | 49.582 | 3.3 | 3.345 | |
| 5/3/2008 | 1:00:31 | 18.20 | 49.574 | 2.6 | 3.282 | |
| 5/3/2008 | 1:15:31 | 18.62 | 49.532 | 3.9 | 3.243 | |
| 5/3/2008 | 1:30:32 | 18.63 | 49.530 | 3.4 | 3.185 | |
| 5/3/2008 | 1:45:31 | 18.64 | 49.537 | 14.5 | 3.150 | |
| 5/3/2008 | 2:00:31 | 18.60 | 49.520 | 7.7 | 3.106 | |
| 5/3/2008 | 2:15:31 | 18.64 | 49.499 | 6.4 | 3.065 | |
| 5/3/2008 | 2:30:31 | 18.65 | 49.505 | 3.4 | 3.037 | |
| 5/3/2008 | 2:45:31 | 18.67 | 49.496 | 3.5 | 3.031 | |
| 5/3/2008 | 3:00:32 | 18.81 | 49.478 | 5.6 | 2.999 | |
| 5/3/2008 | 3:15:32 | 18.77 | 49.485 | 5.6 | 2.998 | |
| 5/3/2008 | 3:30:32 | 18.76 | 49.503 | 7.1 | 3.015 | |
| 5/3/2008 | 3:45:31 | 18.75 | 49.477 | 4.9 | 3.016 | |
| 5/3/2008 | 4:00:31 | 18.73 | 49.440 | 5.1 | 3.043 | |
| 5/3/2008 | 4:15:31 | 18.73 | 49.485 | 5.5 | 3.057 | |
| 5/3/2008 | 4:30:31 | 18.62 | 49.467 | 4.4 | 3.118 | |
| 5/3/2008 | 4:45:31 | 18.30 | 49.533 | 3.3 | 3.143 | |
| 5/3/2008 | 5:00:31 | 18.13 | 49.549 | 5.7 | 3.224 | |
| 5/3/2008 | 5:15:31 | 18.09 | 49.526 | 3.5 | 3.284 | |
| 5/3/2008 | 5:30:31 | 18.20 | 49.520 | 4.1 | 3.372 | |
| 5/3/2008 | 5:45:32 | 17.91 | 49.541 | 3.6 | 3.453 | |
| 5/3/2008 | 6:00:32 | 17.71 | 49.559 | 4.6 | 3.529 | |
| 5/3/2008 | 6:15:32 | 17.51 | 49.557 | 2.3 | 3.623 | |
| 5/3/2008 | 6:30:32 | 17.46 | 49.572 | 2.3 | 3.687 | |
| 5/3/2008 | 6:45:32 | 17.24 | 49.613 | 2.6 | 3.777 | |
| 5/3/2008 | 7:00:32 | 17.21 | 49.587 | 3.2 | 3.872 | |
| 5/3/2008 | 7:15:31 | 17.08 | 49.617 | 5.3 | 3.905 | |
| 5/3/2008 | 7:30:31 | 17.08 | 49.596 | 2.3 | 3.979 | |
| 5/3/2008 | 7:45:31 | 17.04 | 49.592 | 1.3 | 3.961 | |
| 5/3/2008 | 8:00:39 | 17.00 | 49.588 | 4.8 | 4.041 | |
| 5/3/2008 | 8:15:34 | 16.94 | 49.564 | 1.4 | 4.110 | |
| 5/3/2008 | 8:30:33 | 16.96 | 49.569 | 2.1 | 4.128 | |
| 5/3/2008 | 8:45:32 | 16.99 | 49.564 | 1.5 | 4.139 | |
| 5/3/2008 | 9:00:32 | 17.00 | 49.558 | 1.5 | 4.119 | |
| 5/3/2008 | 9:15:31 | 16.87 | 49.574 | 0.9 | 4.085 | |
| 5/3/2008 | 9:30:32 | 16.92 | 49.552 | 0.6 | 4.101 | |
| 5/3/2008 | 9:45:32 | 16.95 | 49.557 | 1.2 | 4.063 | |
| 5/3/2008 | 10:00:32 | 16.96 | 49.558 | 1.1 | 4.002 | |
| 5/3/2008 | 10:15:31 | 16.97 | 49.555 | 1.3 | 3.934 | |
| 5/3/2008 | 10:30:31 | 16.98 | 49.556 | 0.6 | 3.888 | |
| 5/3/2008 | 10:45:31 | 16.99 | 49.547 | 0.5 | 3.799 | |
| 5/3/2008 | 11:00:31 | 17.35 | 49.527 | 1.3 | 3.769 | |
| 5/3/2008 | 11:15:31 | 17.35 | 49.521 | 1.0 | 3.688 | |
| 5/3/2008 | 11:30:31 | 17.37 | 49.511 | 1.3 | 3.647 | |
| 5/3/2008 | 11:45:31 | 17.39 | 49.511 | 1.8 | 3.571 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 12:00:31 | 17.49 | 49.504 | 2.1 | 3.519 | |
| 5/3/2008 | 12:15:31 | 17.58 | 49.493 | 2.5 | 3.448 | |
| 5/3/2008 | 12:30:32 | 17.67 | 49.480 | 2.1 | 3.391 | |
| 5/3/2008 | 12:45:31 | 17.76 | 49.480 | 2.5 | 3.377 | |
| 5/3/2008 | 13:00:31 | 17.85 | 49.468 | 3.5 | 3.291 | |
| 5/3/2008 | 13:15:31 | 17.94 | 49.475 | 2.8 | 3.296 | |
| 5/3/2008 | 13:30:31 | 18.00 | 49.456 | 3.3 | 3.227 | |
| 5/3/2008 | 13:45:31 | 18.04 | 49.462 | 3.2 | 3.193 | |
| 5/3/2008 | 14:00:32 | 18.12 | 49.452 | 3.5 | 3.200 | |
| 5/3/2008 | 14:15:31 | 18.19 | 49.452 | 3.4 | 3.195 | |
| 5/3/2008 | 14:30:31 | 18.31 | 49.434 | 4.0 | 3.181 | |
| 5/3/2008 | 14:45:31 | 18.41 | 49.451 | 3.5 | 3.188 | |
| 5/3/2008 | 15:00:31 | 18.33 | 49.488 | 3.2 | 3.193 | |
| 5/3/2008 | 15:15:31 | 18.31 | 49.432 | 3.4 | 3.230 | |
| 5/3/2008 | 15:30:31 | 18.33 | 49.436 | 4.1 | 3.261 | |
| 5/3/2008 | 15:45:31 | 18.38 | 49.436 | 3.4 | 3.313 | |
| 5/3/2008 | 16:00:31 | 18.47 | 49.434 | 3.4 | 3.392 | |
| 5/3/2008 | 16:15:32 | 18.34 | 49.468 | 3.1 | 3.382 | |
| 5/3/2008 | 16:30:31 | 18.32 | 49.447 | 3.6 | 3.483 | |
| 5/3/2008 | 16:45:32 | 18.41 | 49.438 | 3.5 | 3.552 | |
| 5/3/2008 | 17:00:32 | 18.48 | 49.427 | 2.4 | 3.603 | |
| 5/3/2008 | 17:15:31 | 18.48 | 49.457 | 2.5 | 3.698 | |
| 5/3/2008 | 17:30:31 | 18.50 | 49.463 | 0.9 | 3.852 | |
| 5/3/2008 | 17:45:31 | 18.44 | 49.452 | 2.3 | 3.905 | |
| 5/3/2008 | 18:00:31 | 18.52 | 49.453 | 1.4 | 4.063 | |
| 5/3/2008 | 18:15:31 | 18.50 | 49.471 | 1.5 | 4.151 | |
| 5/3/2008 | 18:30:31 | 18.50 | 49.460 | 1.3 | 4.219 | |
| 5/3/2008 | 18:45:31 | 18.49 | 49.458 | 1.2 | 4.290 | |
| 5/3/2008 | 19:00:31 | 18.43 | 49.461 | 1.1 | 4.366 | |
| 5/3/2008 | 19:15:23 | 18.39 | 49.465 | 1.1 | 4.451 | |
| 5/3/2008 | 19:30:29 | 18.37 | 49.442 | 2.1 | 4.484 | |
| 5/3/2008 | 19:45:30 | 18.37 | 49.454 | 3.1 | 4.595 | |
| 5/3/2008 | 20:00:32 | 18.35 | 49.446 | 0.2 | 4.667 | |
| 5/3/2008 | 20:15:31 | 18.33 | 49.418 | 0.3 | 4.653 | |
| 5/3/2008 | 20:30:31 | 18.32 | 49.418 | 0.3 | 4.637 | |
| 5/3/2008 | 20:45:31 | 18.23 | 49.427 | 0.6 | 4.674 | |
| 5/3/2008 | 21:00:31 | 18.25 | 49.376 | 0.0 | 4.696 | |
| 5/3/2008 | 21:15:31 | 18.25 | 49.416 | 0.6 | 4.639 | |
| 5/3/2008 | 21:30:31 | 18.22 | 49.422 | 0.1 | 4.596 | |
| 5/3/2008 | 21:45:31 | 18.25 | 49.415 | 0.1 | 4.535 | |
| 5/3/2008 | 22:00:31 | 18.27 | 49.417 | 0.7 | 4.463 | |
| 5/3/2008 | 22:15:32 | 18.26 | 49.407 | 0.6 | 4.385 | |
| 5/3/2008 | 22:30:31 | 18.26 | 49.406 | 0.1 | 4.298 | |
| 5/3/2008 | 22:45:31 | 18.27 | 49.382 | 0.1 | 4.227 | |
| 5/3/2008 | 23:00:31 | 18.30 | 49.395 | 0.2 | 4.091 | |
| 5/3/2008 | 23:15:31 | 18.42 | 49.376 | 1.8 | 3.994 | |
| 5/3/2008 | 23:30:31 | 18.43 | 49.403 | 1.0 | 3.913 | |
| 5/3/2008 | 23:45:31 | 18.65 | 49.345 | 2.8 | 3.810 | |
| 5/4/2008 | 0:00:31 | 18.62 | 49.380 | 2.0 | 3.717 | |
| 5/4/2008 | 0:15:31 | 18.68 | 49.364 | 2.0 | 3.631 | |
| 5/4/2008 | 0:30:31 | 18.70 | 49.397 | 2.4 | 3.549 | |
| 5/4/2008 | 0:45:31 | 18.78 | 49.344 | 2.1 | 3.466 | |
| 5/4/2008 | 1:00:31 | 18.76 | 49.147 | 3.1 | 3.386 | |
| 5/4/2008 | 1:15:31 | 18.81 | 49.360 | 3.8 | 3.317 | |
| 5/4/2008 | 1:30:31 | 18.77 | 49.355 | 2.3 | 3.252 | |
| 5/4/2008 | 1:45:31 | 18.80 | 49.364 | 2.4 | 3.190 | |
| 5/4/2008 | 2:00:31 | 18.81 | 49.362 | 7.3 | 3.126 | |
| 5/4/2008 | 2:15:31 | 18.77 | 49.364 | 4.1 | 3.077 | |
| 5/4/2008 | 2:30:31 | 18.76 | 49.335 | 3.4 | 3.029 | |
| 5/4/2008 | 2:45:31 | 19.13 | 49.296 | 8.1 | 2.982 | |
| 5/4/2008 | 3:00:31 | 19.11 | 49.346 | 7.8 | 2.942 | |
| 5/4/2008 | 3:15:31 | 19.11 | 49.340 | 6.1 | 2.901 | |
| 5/4/2008 | 3:30:31 | 19.10 | 49.337 | 14.8 | 2.877 | |
| 5/4/2008 | 3:45:31 | 19.11 | 49.328 | 4.8 | 2.850 | |
| 5/4/2008 | 4:00:31 | 19.11 | 49.332 | 5.6 | 2.843 | |
| 5/4/2008 | 4:15:31 | 19.12 | 49.321 | 6.7 | 2.844 | |
| 5/4/2008 | 4:30:31 | 19.13 | 49.316 | 5.9 | 2.864 | |
| 5/4/2008 | 4:45:31 | 19.12 | 49.245 | 8.6 | 2.874 | |
| 5/4/2008 | 5:00:31 | 19.12 | 49.252 | 9.6 | 2.906 | |
| 5/4/2008 | 5:15:31 | 19.07 | 49.313 | 5.9 | 2.959 | |
| 5/4/2008 | 5:30:31 | 19.07 | 49.259 | 4.9 | 3.003 | |
| 5/4/2008 | 5:45:31 | 19.07 | 49.275 | 5.4 | 3.068 | |
| 5/4/2008 | 6:00:31 | 18.65 | 49.273 | 6.2 | 3.122 | |
| 5/4/2008 | 6:15:31 | 18.69 | 49.277 | 5.4 | 3.218 | |
| 5/4/2008 | 6:30:31 | 18.51 | 49.293 | 4.3 | 3.299 | |
| 5/4/2008 | 6:45:31 | 18.24 | 49.311 | 3.7 | 3.382 | |
| 5/4/2008 | 7:00:32 | 18.32 | 49.523 | 3.3 | 3.512 | |
| 5/4/2008 | 7:15:31 | 18.27 | 49.495 | 4.2 | 3.580 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 7:30:31 | 18.24 | 49.523 | 5.2 | 3.660 | |
| 5/4/2008 | 7:45:31 | 18.21 | 49.460 | 2.3 | 3.749 | |
| 5/4/2008 | 8:00:32 | 18.01 | 49.474 | 2.9 | 3.827 | |
| 5/4/2008 | 8:15:32 | 18.07 | 49.493 | 1.6 | 3.883 | |
| 5/4/2008 | 8:30:32 | 18.08 | 49.484 | 2.0 | 3.974 | |
| 5/4/2008 | 8:45:31 | 18.02 | 49.571 | 1.7 | 3.986 | |
| 5/4/2008 | 9:00:31 | 17.97 | 49.310 | 2.3 | 4.058 | |
| 5/4/2008 | 9:15:31 | 18.02 | 49.432 | 2.4 | 4.097 | |
| 5/4/2008 | 9:30:31 | 17.98 | 49.532 | 1.8 | 4.061 | |
| 5/4/2008 | 9:45:31 | 17.97 | 49.489 | 0.9 | 4.110 | |
| 5/4/2008 | 10:00:32 | 17.97 | 49.562 | 1.5 | 4.076 | |
| 5/4/2008 | 10:15:31 | 17.98 | 49.557 | 2.4 | 4.043 | |
| 5/4/2008 | 10:30:31 | 18.01 | 49.562 | 2.3 | 3.998 | |
| 5/4/2008 | 10:45:32 | 18.03 | 49.405 | 1.2 | 3.997 | |
| 5/4/2008 | 11:00:32 | 18.11 | 49.548 | 2.4 | 3.945 | |
| 5/4/2008 | 11:15:32 | 18.08 | 49.560 | 2.1 | 3.890 | |
| 5/4/2008 | 11:30:32 | 18.18 | 49.527 | 1.2 | 3.805 | |
| 5/4/2008 | 11:45:32 | 18.31 | 49.581 | 2.1 | 3.771 | |
| 5/4/2008 | 12:00:31 | 18.39 | 49.389 | 1.9 | 3.678 | |
| 5/4/2008 | 12:15:31 | 18.41 | 49.515 | 2.1 | 3.643 | |
| 5/4/2008 | 12:30:32 | 18.47 | 49.398 | 3.9 | 3.591 | |
| 5/4/2008 | 12:45:31 | 18.61 | 49.448 | 3.7 | 3.529 | |
| 5/4/2008 | 13:00:31 | 18.63 | 49.370 | 4.1 | 3.462 | |
| 5/4/2008 | 13:15:31 | 18.76 | 49.352 | 2.3 | 3.437 | |
| 5/4/2008 | 13:30:31 | 18.91 | 49.339 | 3.9 | 3.390 | |
| 5/4/2008 | 13:45:32 | 19.04 | 49.469 | 4.2 | 3.359 | |
| 5/4/2008 | 14:00:31 | 19.02 | 49.349 | 5.0 | 3.318 | |
| 5/4/2008 | 14:15:31 | 19.18 | 49.263 | 3.3 | 3.294 | |
| 5/4/2008 | 14:30:32 | 19.21 | 49.324 | 3.1 | 3.289 | |
| 5/4/2008 | 14:45:31 | 19.21 | 49.320 | 4.0 | 3.266 | |
| 5/4/2008 | 15:00:31 | 19.19 | 49.317 | 2.6 | 3.288 | |
| 5/4/2008 | 15:15:31 | 19.19 | 49.348 | 4.4 | 3.303 | |
| 5/4/2008 | 15:30:31 | 19.19 | 49.314 | 3.8 | 3.300 | |
| 5/4/2008 | 15:45:31 | 19.23 | 49.322 | 5.3 | 3.326 | |
| 5/4/2008 | 16:00:31 | 19.25 | 49.321 | 3.8 | 3.364 | |
| 5/4/2008 | 16:15:31 | 19.10 | 49.352 | 3.7 | 3.410 | |
| 5/4/2008 | 16:30:31 | 18.98 | 49.538 | 3.4 | 3.474 | |
| 5/4/2008 | 16:45:31 | 18.99 | 49.422 | 3.4 | 3.530 | |
| 5/4/2008 | 17:00:31 | 18.94 | 49.338 | 2.9 | 3.603 | |
| 5/4/2008 | 17:15:31 | 18.94 | 49.338 | 3.7 | 3.704 | |
| 5/4/2008 | 17:30:32 | 18.89 | 49.328 | 2.8 | 3.759 | |
| 5/4/2008 | 17:45:31 | 18.88 | 49.324 | 2.4 | 3.871 | |
| 5/4/2008 | 18:00:31 | 18.83 | 49.316 | 1.9 | 3.969 | |
| 5/4/2008 | 18:15:31 | 18.77 | 49.331 | 1.8 | 4.069 | |
| 5/4/2008 | 18:30:31 | 18.74 | 49.331 | 1.5 | 4.200 | |
| 5/4/2008 | 18:45:31 | 18.66 | 49.341 | 2.1 | 4.293 | |
| 5/4/2008 | 19:00:31 | 18.57 | 49.358 | 2.4 | 4.393 | |
| 5/4/2008 | 19:15:32 | 18.58 | 49.333 | 1.4 | 4.423 | |
| 5/4/2008 | 19:30:32 | 18.53 | 49.338 | 2.0 | 4.547 | |
| 5/4/2008 | 19:45:31 | 18.52 | 49.333 | 0.9 | 4.625 | |
| 5/4/2008 | 20:00:30 | 18.50 | 49.333 | 3.5 | 4.643 | |
| 5/4/2008 | 20:15:31 | 18.40 | 49.341 | 0.5 | 4.741 | |
| 5/4/2008 | 20:30:32 | 18.40 | 49.341 | 0.7 | 4.799 | |
| 5/4/2008 | 20:45:31 | 18.36 | 49.343 | 0.2 | 4.790 | |
| 5/4/2008 | 21:00:31 | 18.33 | 49.340 | 0.6 | 4.820 | |
| 5/4/2008 | 21:15:31 | 18.32 | 49.346 | 0.2 | 4.846 | |
| 5/4/2008 | 21:30:31 | 18.32 | 49.424 | 0.5 | 4.869 | |
| 5/4/2008 | 21:45:31 | 18.31 | 49.424 | 0.3 | 4.734 | |
| 5/4/2008 | 22:00:31 | 18.28 | 49.433 | 0.1 | 4.748 | |
| 5/4/2008 | 22:15:31 | 18.27 | 49.432 | 0.7 | 4.666 | |
| 5/4/2008 | 22:30:31 | 18.32 | 49.431 | 0.4 | 4.540 | |
| 5/4/2008 | 22:45:31 | 18.32 | 49.428 | 0.8 | 4.503 | |
| 5/4/2008 | 23:00:31 | 18.32 | 49.430 | 0.7 | 4.387 | |
| 5/4/2008 | 23:15:31 | 18.32 | 49.421 | 0.6 | 4.304 | |
| 5/4/2008 | 23:30:31 | 18.35 | 49.404 | 1.0 | 4.196 | |
| 5/4/2008 | 23:45:31 | 18.36 | 49.401 | 0.8 | 4.083 | |
| 5/5/2008 | 0:00:31 | 18.47 | 49.395 | 2.2 | 3.975 | |
| 5/5/2008 | 0:15:31 | 18.56 | 49.377 | 2.9 | 3.876 | |
| 5/5/2008 | 0:30:31 | 18.63 | 49.382 | 2.9 | 3.776 | |
| 5/5/2008 | 0:45:31 | 18.59 | 49.288 | 2.4 | 3.669 | |
| 5/5/2008 | 1:00:31 | 18.68 | 49.288 | 2.9 | 3.570 | |
| 5/5/2008 | 1:15:31 | 18.67 | 49.297 | 2.6 | 3.479 | |
| 5/5/2008 | 1:30:32 | 18.73 | 49.242 | 3.2 | 3.397 | |
| 5/5/2008 | 1:45:31 | 18.77 | 49.286 | 3.5 | 3.319 | |
| 5/5/2008 | 2:00:31 | 18.71 | 49.285 | 3.4 | 3.253 | |
| 5/5/2008 | 2:15:31 | 18.76 | 49.277 | 3.8 | 3.183 | |
| 5/5/2008 | 2:30:31 | 18.79 | 49.280 | 3.6 | 3.124 | |
| 5/5/2008 | 2:45:31 | 18.80 | 49.277 | 4.0 | 3.067 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 3:00:31 | 18.80 | 49.264 | 3.7 | 3.017 | |
| 5/5/2008 | 3:15:31 | 18.83 | 49.247 | 3.7 | 2.966 | |
| 5/5/2008 | 3:30:31 | 18.84 | 49.252 | 3.6 | 2.923 | |
| 5/5/2008 | 3:45:31 | 18.81 | 49.083 | 4.6 | 2.881 | |
| 5/5/2008 | 4:00:31 | 18.83 | 49.164 | 5.6 | 2.844 | |
| 5/5/2008 | 4:15:31 | 18.81 | 49.152 | 4.2 | 2.808 | |
| 5/5/2008 | 4:30:31 | 18.82 | 49.103 | 6.5 | 2.775 | |
| 5/5/2008 | 4:45:32 | 18.81 | 49.119 | 4.8 | 2.751 | |
| 5/5/2008 | 5:00:31 | 18.83 | 49.132 | 6.4 | 2.733 | |
| 5/5/2008 | 5:15:31 | 18.80 | 49.123 | 6.2 | 2.757 | |
| 5/5/2008 | 5:30:31 | 18.79 | 49.118 | 4.8 | 2.784 | |
| 5/5/2008 | 5:45:31 | 18.78 | 49.132 | 6.8 | 2.776 | |
| 5/5/2008 | 6:00:31 | 18.77 | 49.113 | 4.3 | 2.823 | |
| 5/5/2008 | 6:15:31 | 18.76 | 49.097 | 5.0 | 2.883 | |
| 5/5/2008 | 6:30:31 | 18.75 | 49.094 | 5.1 | 2.935 | |
| 5/5/2008 | 6:45:31 | 18.57 | 49.069 | 4.0 | 2.994 | |
| 5/5/2008 | 7:00:31 | 18.59 | 49.052 | 4.6 | 3.082 | |
| 5/5/2008 | 7:15:31 | 18.45 | 49.081 | 3.6 | 3.162 | |
| 5/5/2008 | 7:30:31 | 18.43 | 49.077 | 5.3 | 3.255 | |
| 5/5/2008 | 7:45:31 | 18.38 | 49.082 | 2.9 | 3.362 | |
| 5/5/2008 | 8:00:31 | 18.37 | 49.053 | 3.1 | 3.451 | |
| 5/5/2008 | 8:15:31 | 18.23 | 49.018 | 3.0 | 3.572 | |
| 5/5/2008 | 8:30:31 | 18.23 | 49.055 | 3.3 | 3.620 | |
| 5/5/2008 | 8:45:31 | 18.17 | 49.037 | 2.0 | 3.708 | |
| 5/5/2008 | 9:00:31 | 18.15 | 49.069 | 1.9 | 3.806 | |
| 5/5/2008 | 9:15:31 | 18.16 | 49.164 | 2.1 | 3.856 | |
| 5/5/2008 | 9:30:31 | 18.14 | 49.240 | 1.7 | 3.888 | |
| 5/5/2008 | 9:45:31 | 18.13 | 49.334 | 2.1 | 3.943 | |
| 5/5/2008 | 10:00:31 | 18.13 | 49.149 | 1.4 | 3.979 | |
| 5/5/2008 | 10:15:32 | 18.12 | 49.164 | 2.3 | 3.979 | |
| 5/5/2008 | 10:30:32 | 18.12 | 49.216 | 1.6 | 4.011 | |
| 5/5/2008 | 10:45:31 | 18.12 | 49.225 | 1.2 | 4.077 | |
| 5/5/2008 | 11:00:31 | 18.13 | 49.167 | 2.7 | 4.040 | |
| 5/5/2008 | 11:15:31 | 18.13 | 49.235 | 2.2 | 3.980 | |
| 5/5/2008 | 11:30:31 | 18.14 | 49.187 | 2.1 | 3.950 | |
| 5/5/2008 | 11:45:32 | 18.16 | 49.266 | 2.1 | 3.905 | |
| 5/5/2008 | 12:00:31 | 18.17 | 49.221 | 6.5 | 3.857 | |
| 5/5/2008 | 12:15:32 | 18.19 | 49.200 | 1.7 | 3.808 | |
| 5/5/2008 | 12:30:31 | 18.24 | 49.021 | 0.9 | 3.767 | |
| 5/5/2008 | 12:45:31 | 18.31 | 49.032 | 2.6 | 3.707 | |
| 5/5/2008 | 13:00:31 | 18.35 | 49.150 | 1.7 | 3.662 | |
| 5/5/2008 | 13:15:31 | 18.41 | 49.079 | 2.3 | 3.601 | |
| 5/5/2008 | 13:30:32 | 18.45 | 48.997 | 2.3 | 3.554 | |
| 5/5/2008 | 13:45:31 | 18.46 | 49.154 | 3.8 | 3.503 | |
| 5/5/2008 | 14:00:31 | 18.59 | 49.196 | 3.0 | 3.449 | |
| 5/5/2008 | 14:15:31 | 18.68 | 49.218 | 3.4 | 3.422 | |
| 5/5/2008 | 14:30:32 | 18.69 | 49.252 | 4.3 | 3.370 | |
| 5/5/2008 | 14:45:31 | 18.77 | 49.103 | 3.8 | 3.378 | |
| 5/5/2008 | 15:00:32 | 18.70 | 49.345 | 3.2 | 3.343 | |
| 5/5/2008 | 15:15:31 | 18.88 | 49.012 | 3.2 | 3.350 | |
| 5/5/2008 | 15:30:31 | 18.80 | 49.038 | 3.8 | 3.352 | |
| 5/5/2008 | 15:45:31 | 18.76 | 49.007 | 3.7 | 3.373 | |
| 5/5/2008 | 16:00:31 | 18.77 | 49.011 | 4.8 | 3.381 | |
| 5/5/2008 | 16:15:31 | 18.83 | 49.024 | 4.3 | 3.388 | |
| 5/5/2008 | 16:30:32 | 18.83 | 48.999 | 3.7 | 3.448 | |
| 5/5/2008 | 16:45:31 | 18.85 | 49.053 | 4.3 | 3.473 | |
| 5/5/2008 | 17:00:31 | 18.80 | 49.245 | 3.5 | 3.510 | |
| 5/5/2008 | 17:15:31 | 18.78 | 49.275 | 3.7 | 3.609 | |
| 5/5/2008 | 17:30:32 | 18.76 | 49.160 | 8.7 | 3.630 | |
| 5/5/2008 | 17:45:31 | 18.75 | 49.171 | 4.6 | 3.711 | |
| 5/5/2008 | 18:00:31 | 18.74 | 49.155 | 2.4 | 3.836 | |
| 5/5/2008 | 18:15:31 | 18.76 | 49.167 | 2.4 | 3.901 | |
| 5/5/2008 | 18:30:31 | 18.73 | 49.250 | 1.5 | 3.992 | |
| 5/5/2008 | 18:45:31 | 18.70 | 49.156 | 1.2 | 4.084 | |
| 5/5/2008 | 19:00:31 | 18.69 | 49.055 | 1.3 | 4.197 | |
| 5/5/2008 | 19:15:31 | 18.58 | 49.060 | 2.3 | 4.323 | |
| 5/5/2008 | 19:30:31 | 18.58 | 49.037 | 1.7 | 4.420 | |
| 5/5/2008 | 19:45:31 | 18.54 | 49.056 | 0.8 | 4.510 | |
| 5/5/2008 | 20:00:31 | 18.54 | 49.019 | 1.4 | 4.583 | |
| 5/5/2008 | 20:15:31 | 18.48 | 49.047 | 1.8 | 4.679 | |
| 5/5/2008 | 20:30:31 | 18.46 | 49.075 | 0.5 | 4.747 | |
| 5/5/2008 | 20:45:31 | 18.41 | 49.044 | 1.8 | 4.807 | |
| 5/5/2008 | 21:00:31 | 18.42 | 49.040 | 1.0 | 4.830 | |
| 5/5/2008 | 21:15:31 | 18.32 | 49.064 | 1.5 | 4.840 | |
| 5/5/2008 | 21:30:31 | 18.33 | 49.057 | 0.3 | 4.882 | |
| 5/5/2008 | 21:45:31 | 18.32 | 49.073 | 0.4 | 4.905 | |
| 5/5/2008 | 22:00:31 | 18.32 | 49.083 | 0.7 | 4.892 | |
| 5/5/2008 | 22:15:31 | 18.29 | 49.080 | 0.5 | 4.884 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 22:30:31 | 18.24 | 49.124 | 0.7 | 4.798 | |
| 5/5/2008 | 22:45:31 | 18.24 | 49.122 | 0.6 | 4.729 | |
| 5/5/2008 | 23:00:31 | 18.26 | 49.067 | 2.0 | 4.660 | |
| 5/5/2008 | 23:15:31 | 18.29 | 49.066 | 0.9 | 4.619 | |
| 5/5/2008 | 23:30:31 | 18.37 | 49.063 | 0.8 | 4.512 | |
| 5/5/2008 | 23:45:32 | 18.33 | 49.114 | 0.7 | 4.387 | |
| 5/6/2008 | 0:00:31 | 18.45 | 49.093 | 2.0 | 4.288 | |
| 5/6/2008 | 0:15:31 | 18.47 | 49.102 | 2.0 | 4.206 | |
| 5/6/2008 | 0:30:31 | 18.43 | 49.141 | 1.8 | 4.100 | |
| 5/6/2008 | 0:45:31 | 18.49 | 49.077 | 2.8 | 3.969 | |
| 5/6/2008 | 1:00:31 | 18.47 | 49.080 | 1.9 | 3.849 | |
| 5/6/2008 | 1:15:31 | 18.48 | 49.101 | 2.3 | 3.756 | |
| 5/6/2008 | 1:30:31 | 18.47 | 49.082 | 3.0 | 3.661 | |
| 5/6/2008 | 1:45:31 | 18.48 | 49.132 | 2.4 | 3.558 | |
| 5/6/2008 | 2:00:31 | 18.49 | 49.099 | 2.2 | 3.461 | |
| 5/6/2008 | 2:15:32 | 18.51 | 49.102 | 3.1 | 3.376 | |
| 5/6/2008 | 2:30:31 | 18.45 | 49.110 | 2.3 | 3.308 | |
| 5/6/2008 | 2:45:31 | 18.54 | 49.114 | 3.5 | 3.237 | |
| 5/6/2008 | 3:00:31 | 18.52 | 49.115 | 3.0 | 3.170 | |
| 5/6/2008 | 3:15:31 | 18.52 | 49.111 | 2.4 | 3.112 | |
| 5/6/2008 | 3:30:31 | 18.61 | 49.147 | 4.9 | 3.057 | |
| 5/6/2008 | 3:45:32 | 18.54 | 49.190 | 3.2 | 3.008 | |
| 5/6/2008 | 4:00:31 | 18.59 | 49.013 | 3.1 | 2.959 | |
| 5/6/2008 | 4:15:31 | 18.63 | 49.124 | 3.8 | 2.914 | |
| 5/6/2008 | 4:30:31 | 18.60 | 49.079 | 4.3 | 2.870 | |
| 5/6/2008 | 4:45:31 | 18.61 | 49.063 | 4.0 | 2.831 | |
| 5/6/2008 | 5:00:31 | 18.61 | 49.079 | 10.9 | 2.794 | |
| 5/6/2008 | 5:15:32 | 18.63 | 49.079 | 6.1 | 2.757 | |
| 5/6/2008 | 5:30:31 | 18.61 | 49.071 | 5.7 | 2.729 | |
| 5/6/2008 | 5:45:31 | 18.60 | 49.053 | 5.5 | 2.713 | |
| 5/6/2008 | 6:00:32 | 18.61 | 49.043 | 3.4 | 2.697 | |
| 5/6/2008 | 6:15:32 | 18.62 | 49.039 | 3.3 | 2.696 | |
| 5/6/2008 | 6:30:32 | 18.61 | 49.043 | 6.6 | 2.737 | |
| 5/6/2008 | 6:45:31 | 18.60 | 49.028 | 4.4 | 2.738 | |
| 5/6/2008 | 7:00:31 | 18.60 | 49.108 | 5.8 | 2.762 | |
| 5/6/2008 | 7:15:31 | 18.59 | 48.983 | 5.1 | 2.813 | |
| 5/6/2008 | 7:30:32 | 18.59 | 49.020 | 5.6 | 2.865 | |
| 5/6/2008 | 7:45:31 | 18.59 | 49.040 | 7.8 | 2.939 | |
| 5/6/2008 | 8:00:31 | 18.56 | 48.995 | 5.7 | 3.011 | |
| 5/6/2008 | 8:15:32 | 18.29 | 49.009 | 4.5 | 3.086 | |
| 5/6/2008 | 8:30:31 | 18.33 | 49.015 | 4.7 | 3.173 | |
| 5/6/2008 | 8:45:31 | 18.28 | 49.178 | 4.5 | 3.265 | |
| 5/6/2008 | 9:00:31 | 18.02 | 49.185 | 2.8 | 3.364 | |
| 5/6/2008 | 9:15:31 | 17.94 | 49.179 | 3.1 | 3.442 | |
| 5/6/2008 | 9:30:31 | 17.95 | 49.064 | 3.6 | 3.516 | |
| 5/6/2008 | 9:45:31 | 17.91 | 49.092 | 2.4 | 3.600 | |
| 5/6/2008 | 10:00:32 | 17.90 | 49.149 | 2.1 | 3.698 | |
| 5/6/2008 | 10:15:31 | 17.80 | 49.075 | 2.0 | 3.749 | |
| 5/6/2008 | 10:30:31 | 17.74 | 49.071 | 2.1 | 3.803 | |
| 5/6/2008 | 10:45:31 | 17.74 | 49.075 | 1.6 | 3.844 | |
| 5/6/2008 | 11:00:31 | 17.70 | 49.213 | 1.4 | 3.890 | |
| 5/6/2008 | 11:15:32 | 17.70 | 49.084 | 2.6 | 3.919 | |
| 5/6/2008 | 11:30:31 | 17.70 | 49.157 | 0.9 | 3.914 | |
| 5/6/2008 | 11:45:32 | 17.69 | 49.224 | 1.0 | 3.926 | |
| 5/6/2008 | 12:00:32 | 17.66 | 48.958 | 2.0 | 3.930 | |
| 5/6/2008 | 12:15:32 | 17.65 | 49.847 | 2.0 | 3.938 | |
| 5/6/2008 | 12:30:31 | 17.65 | 49.900 | 1.1 | 3.896 | |
| 5/6/2008 | 12:45:31 | 17.63 | 49.904 | 0.9 | 3.854 | |
| 5/6/2008 | 13:00:31 | 17.65 | 49.945 | 1.2 | 3.806 | |
| 5/6/2008 | 13:15:31 | 17.66 | 49.917 | 1.5 | 3.769 | |
| 5/6/2008 | 13:30:31 | 17.69 | 49.939 | 0.9 | 3.717 | |
| 5/6/2008 | 13:45:32 | 17.71 | 49.878 | 1.4 | 3.663 | |
| 5/6/2008 | 14:00:32 | 17.78 | 49.839 | 1.7 | 3.620 | |
| 5/6/2008 | 14:15:32 | 17.84 | 49.904 | 1.3 | 3.572 | |
| 5/6/2008 | 14:30:32 | 17.91 | 49.732 | 3.0 | 3.555 | |
| 5/6/2008 | 14:45:31 | 17.95 | 49.828 | 2.2 | 3.517 | |
| 5/6/2008 | 15:00:32 | 18.01 | 49.901 | 2.4 | 3.466 | |
| 5/6/2008 | 15:15:31 | 18.03 | 49.928 | 2.2 | 3.463 | |
| 5/6/2008 | 15:30:31 | 18.05 | 49.882 | 1.7 | 3.432 | |
| 5/6/2008 | 15:45:31 | 18.10 | 49.806 | 1.3 | 3.417 | |
| 5/6/2008 | 16:00:31 | 18.10 | 49.864 | 1.9 | 3.414 | |
| 5/6/2008 | 16:15:32 | 18.08 | 49.876 | 1.7 | 3.440 | |
| 5/6/2008 | 16:30:32 | 18.08 | 49.882 | 4.3 | 3.429 | |
| 5/6/2008 | 16:45:32 | 18.08 | 49.864 | 3.2 | 3.437 | |
| 5/6/2008 | 17:00:31 | 18.08 | 49.846 | 3.1 | 3.483 | |
| 5/6/2008 | 17:15:31 | 18.09 | 49.803 | 3.1 | 3.516 | |
| 5/6/2008 | 17:30:31 | 18.06 | 49.881 | 3.8 | 3.548 | |
| 5/6/2008 | 17:45:29 | 18.02 | 49.868 | 4.9 | 3.600 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 18:00:31 | 17.96 | 49.987 | 2.8 | 3.673 | |
| 5/6/2008 | 18:15:31 | 17.93 | 49.790 | 2.5 | 3.739 | |
| 5/6/2008 | 18:30:32 | 17.94 | 49.866 | 2.3 | 3.797 | |
| 5/6/2008 | 18:45:32 | 17.88 | 49.724 | 1.8 | 3.901 | |
| 5/6/2008 | 19:00:31 | 17.89 | 49.954 | 1.7 | 3.979 | |
| 5/6/2008 | 19:15:32 | 17.83 | 49.964 | 11.7 | 4.072 | |
| 5/6/2008 | 19:30:33 | 17.80 | 49.955 | 3.4 | 4.180 | |
| 5/6/2008 | 19:45:31 | 17.81 | 49.947 | 1.6 | 4.249 | |
| 5/6/2008 | 20:00:31 | 17.66 | 49.953 | 1.8 | 4.359 | |
| 5/6/2008 | 20:15:31 | 17.69 | 49.944 | 1.1 | 4.452 | |
| 5/6/2008 | 20:30:31 | 17.67 | 49.942 | 0.9 | 4.538 | |
| 5/6/2008 | 20:45:31 | 17.64 | 49.925 | 0.9 | 4.609 | |
| 5/6/2008 | 21:00:32 | 17.65 | 49.929 | 0.9 | 4.694 | |
| 5/6/2008 | 21:15:31 | 17.68 | 49.926 | 1.3 | 4.750 | |
| 5/6/2008 | 21:30:32 | 17.70 | 49.922 | 0.6 | 4.818 | |
| 5/6/2008 | 21:45:31 | 17.69 | 49.920 | 1.0 | 4.843 | |
| 5/6/2008 | 22:00:31 | 17.67 | 49.923 | 0.7 | 4.901 | |
| 5/6/2008 | 22:15:31 | 17.65 | 49.917 | 0.8 | 4.914 | |
| 5/6/2008 | 22:30:32 | 17.64 | 49.910 | 1.3 | 4.954 | |
| 5/6/2008 | 22:45:32 | 17.60 | 49.914 | 0.3 | 4.899 | |
| 5/6/2008 | 23:00:32 | 17.60 | 49.907 | 1.1 | 4.829 | |
| 5/6/2008 | 23:15:32 | 17.60 | 49.902 | 0.9 | 4.813 | |
| 5/6/2008 | 23:30:31 | 17.59 | 49.897 | 0.4 | 4.754 | |
| 5/6/2008 | 23:45:32 | 17.59 | 49.891 | 1.1 | 4.664 | |
| 5/7/2008 | 0:00:31 | 17.58 | 49.893 | 0.3 | 4.588 | |
| 5/7/2008 | 0:15:32 | 17.62 | 49.883 | 1.1 | 4.504 | |
| 5/7/2008 | 0:30:32 | 17.67 | 49.882 | 1.2 | 4.423 | |
| 5/7/2008 | 0:45:32 | 17.67 | 49.882 | 1.5 | 4.306 | |
| 5/7/2008 | 1:00:32 | 17.76 | 49.872 | 2.5 | 4.215 | |
| 5/7/2008 | 1:15:31 | 17.71 | 49.878 | 1.8 | 4.106 | |
| 5/7/2008 | 1:30:32 | 17.80 | 49.861 | 2.9 | 4.008 | |
| 5/7/2008 | 1:45:32 | 17.76 | 49.869 | 3.1 | 3.880 | |
| 5/7/2008 | 2:00:31 | 17.79 | 49.864 | 4.2 | 3.797 | |
| 5/7/2008 | 2:15:31 | 17.79 | 49.860 | 3.8 | 3.697 | |
| 5/7/2008 | 2:30:31 | 17.81 | 49.857 | 3.1 | 3.595 | |
| 5/7/2008 | 2:45:32 | 17.82 | 49.852 | 2.4 | 3.503 | |
| 5/7/2008 | 3:00:32 | 17.84 | 49.847 | 3.7 | 3.417 | |
| 5/7/2008 | 3:15:32 | 17.82 | 49.838 | 2.3 | 3.338 | |
| 5/7/2008 | 3:30:31 | 17.85 | 49.850 | 2.3 | 3.266 | |
| 5/7/2008 | 3:45:32 | 17.85 | 49.838 | 5.4 | 3.202 | |
| 5/7/2008 | 4:00:32 | 17.85 | 49.831 | 2.8 | 3.144 | |
| 5/7/2008 | 4:15:32 | 17.85 | 49.822 | 2.3 | 3.086 | |
| 5/7/2008 | 4:30:32 | 17.87 | 49.810 | 3.1 | 3.033 | |
| 5/7/2008 | 4:45:32 | 17.88 | 49.797 | 2.7 | 2.986 | |
| 5/7/2008 | 5:00:31 | 17.90 | 49.781 | 4.8 | 2.939 | |
| 5/7/2008 | 5:15:31 | 17.92 | 49.763 | 5.9 | 2.895 | |
| 5/7/2008 | 5:30:32 | 17.91 | 49.749 | 5.6 | 2.853 | |
| 5/7/2008 | 5:45:32 | 17.91 | 49.741 | 7.3 | 2.815 | |
| 5/7/2008 | 6:00:31 | 17.92 | 49.727 | 6.0 | 2.779 | |
| 5/7/2008 | 6:15:32 | 17.90 | 49.718 | 5.4 | 2.748 | |
| 5/7/2008 | 6:30:31 | 17.91 | 49.704 | 5.2 | 2.721 | |
| 5/7/2008 | 6:45:32 | 17.90 | 49.676 | 5.0 | 2.699 | |
| 5/7/2008 | 7:00:32 | 17.91 | 49.701 | 4.6 | 2.680 | |
| 5/7/2008 | 7:15:31 | 17.91 | 49.682 | 4.7 | 2.695 | |
| 5/7/2008 | 7:30:31 | 17.92 | 49.670 | 5.7 | 2.730 | |
| 5/7/2008 | 7:45:32 | 17.92 | 49.673 | 5.1 | 2.732 | |
| 5/7/2008 | 8:00:32 | 17.91 | 49.677 | 4.8 | 2.761 | |
| 5/7/2008 | 8:15:32 | 17.91 | 49.680 | 18.1 | 2.797 | |
| 5/7/2008 | 8:30:31 | 17.91 | 49.679 | 6.1 | 2.858 | |
| 5/7/2008 | 8:45:32 | 17.84 | 49.673 | 5.2 | 2.908 | |
| 5/7/2008 | 9:00:32 | 17.76 | 49.691 | 4.5 | 2.991 | |
| 5/7/2008 | 9:15:32 | 17.68 | 49.694 | 5.0 | 3.067 | |
| 5/7/2008 | 9:30:32 | 17.67 | 49.692 | 4.3 | 3.145 | |
| 5/7/2008 | 9:45:32 | 17.64 | 49.684 | 5.3 | 3.220 | |
| 5/7/2008 | 10:00:32 | 17.69 | 49.690 | 3.8 | 3.298 | |
| 5/7/2008 | 10:15:31 | 17.60 | 49.710 | 2.2 | 3.383 | |
| 5/7/2008 | 10:30:31 | 17.63 | 49.714 | 4.3 | 3.462 | |
| 5/7/2008 | 10:45:32 | 17.58 | 49.725 | 2.5 | 3.530 | |
| 5/7/2008 | 11:00:31 | 17.58 | 49.729 | 3.9 | 3.623 | |
| 5/7/2008 | 11:15:31 | 17.54 | 49.737 | 1.7 | 3.682 | |
| 5/7/2008 | 11:30:32 | 17.56 | 49.736 | 1.7 | 3.735 | |
| 5/7/2008 | 11:45:31 | 17.56 | 49.740 | 1.7 | 3.782 | |
| 5/7/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 5/7/2008 | 12:15:31 | 17.57 | 52.859 | 1.4 | 3.674 | |
| 5/7/2008 | 12:30:31 | 17.58 | 52.926 | 1.0 | 3.680 | |
| 5/7/2008 | 12:45:31 | 17.59 | 52.951 | 1.5 | 3.706 | |
| 5/7/2008 | 13:00:29 | 17.60 | 52.774 | *No Data* | 3.725 | |
| 5/7/2008 | 13:15:31 | 17.60 | 52.940 | *No Data* | 3.694 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 13:30:31 | 17.64 | 52.795 | *No Data* | 3.699 | |
| 5/7/2008 | 13:45:31 | 17.65 | 51.824 | *No Data* | 3.654 | |
| 5/7/2008 | 14:00:32 | 17.67 | 52.643 | *No Data* | 3.627 | |
| 5/7/2008 | 14:15:32 | 17.67 | 51.835 | *No Data* | 3.567 | |
| 5/7/2008 | 14:30:27 | 17.66 | 52.690 | *No Data* | 3.520 | |
| 5/7/2008 | 14:45:36 | 17.69 | 52.130 | *No Data* | 3.502 | |
| 5/7/2008 | 15:00:31 | 17.70 | 52.822 | *No Data* | 3.476 | |
| 5/7/2008 | 15:15:31 | 17.74 | 52.864 | *No Data* | 3.448 | |
| 5/7/2008 | 15:30:32 | 17.80 | 52.893 | *No Data* | 3.425 | |
| 5/7/2008 | 15:45:31 | 17.83 | 52.916 | *No Data* | 3.384 | |
| 5/7/2008 | 16:00:31 | 18.13 | 52.562 | *No Data* | 3.377 | |
| 5/7/2008 | 16:15:32 | 18.06 | 52.717 | *No Data* | 3.352 | |
| 5/7/2008 | 16:30:38 | 18.01 | 52.900 | *No Data* | 3.360 | |
| 5/7/2008 | 16:45:31 | 18.01 | 52.890 | *No Data* | 3.345 | |
| 5/7/2008 | 17:00:22 | 17.99 | 52.828 | *No Data* | 3.350 | |
| 5/7/2008 | 17:15:24 | 18.00 | 52.845 | *No Data* | 3.353 | |
| 5/7/2008 | 17:30:35 | 18.05 | 52.382 | *No Data* | 3.358 | |
| 5/7/2008 | 17:45:33 | 18.02 | 52.746 | *No Data* | 3.407 | |
| 5/7/2008 | 18:00:32 | 18.01 | 52.925 | *No Data* | 3.427 | |
| 5/7/2008 | 18:15:28 | 18.06 | 52.941 | *No Data* | 3.456 | |
| 5/7/2008 | 18:30:30 | 18.11 | 52.932 | *No Data* | 3.516 | |
| 5/7/2008 | 18:45:24 | 18.09 | 52.634 | *No Data* | 3.568 | |
| 5/7/2008 | 19:00:40 | 18.08 | 52.455 | *No Data* | 3.618 | |
| 5/7/2008 | 19:15:36 | 18.09 | 52.516 | *No Data* | 3.684 | |
| 5/7/2008 | 19:30:27 | 18.10 | 52.881 | *No Data* | 3.778 | |
| 5/7/2008 | 19:45:28 | 18.09 | 52.878 | *No Data* | 3.838 | |
| 5/7/2008 | 20:00:29 | 18.06 | 52.789 | *No Data* | 3.913 | |
| 5/7/2008 | 20:15:26 | 18.05 | 52.921 | *No Data* | 4.019 | |
| 5/7/2008 | 20:30:33 | 18.03 | 52.963 | *No Data* | 4.080 | |
| 5/7/2008 | 20:45:32 | 18.01 | 52.796 | *No Data* | 4.170 | |
| 5/7/2008 | 21:00:31 | 17.98 | 52.960 | *No Data* | 4.229 | |
| 5/7/2008 | 21:15:36 | 17.95 | 52.926 | *No Data* | 4.369 | |
| 5/7/2008 | 21:30:33 | 17.85 | 52.857 | *No Data* | 4.430 | |
| 5/7/2008 | 21:45:33 | 17.83 | 51.933 | *No Data* | 4.518 | |
| 5/7/2008 | 22:00:31 | 17.71 | 52.214 | *No Data* | 4.572 | |
| 5/7/2008 | 22:15:28 | 17.68 | 52.761 | *No Data* | 4.593 | |
| 5/7/2008 | 22:30:31 | 17.66 | 52.641 | *No Data* | 4.652 | |
| 5/7/2008 | 22:45:31 | 17.59 | 52.969 | *No Data* | 4.679 | |
| 5/7/2008 | 23:00:32 | 17.57 | 52.975 | 1.2 | 4.694 | |
| 5/7/2008 | 23:15:31 | 17.50 | 52.974 | 3.7 | 4.735 | |
| 5/7/2008 | 23:30:31 | 17.45 | 52.963 | 0.5 | 4.731 | |
| 5/7/2008 | 23:45:32 | 17.44 | 52.958 | 0.1 | 4.663 | |
| 5/8/2008 | 0:00:31 | 17.44 | 52.956 | 0.2 | 4.639 | |
| 5/8/2008 | 0:15:31 | 17.41 | 52.948 | 0.4 | 4.575 | |
| 5/8/2008 | 0:30:31 | 17.40 | 52.945 | 0.3 | 4.531 | |
| 5/8/2008 | 0:45:31 | 17.42 | 52.940 | 0.3 | 4.439 | |
| 5/8/2008 | 1:00:31 | 17.43 | 52.934 | 2.9 | 4.382 | |
| 5/8/2008 | 1:15:32 | 17.49 | 52.925 | 1.4 | 4.274 | |
| 5/8/2008 | 1:30:32 | 17.53 | 52.916 | 1.1 | 4.190 | |
| 5/8/2008 | 1:45:32 | 17.57 | 52.905 | 1.6 | 4.081 | |
| 5/8/2008 | 2:00:32 | 17.73 | 52.873 | 2.1 | 3.986 | |
| 5/8/2008 | 2:15:32 | 17.71 | 52.876 | 2.4 | 3.894 | |
| 5/8/2008 | 2:30:32 | 17.69 | 52.881 | 1.9 | 3.785 | |
| 5/8/2008 | 2:45:31 | 17.75 | 52.851 | 2.6 | 3.679 | |
| 5/8/2008 | 3:00:32 | 17.75 | 52.860 | 2.3 | 3.580 | |
| 5/8/2008 | 3:15:31 | 17.77 | 52.844 | 3.0 | 3.497 | |
| 5/8/2008 | 3:30:32 | 17.78 | 52.853 | 2.7 | 3.398 | |
| 5/8/2008 | 3:45:31 | 17.77 | 52.853 | 2.7 | 3.314 | |
| 5/8/2008 | 4:00:31 | 17.73 | 52.860 | 1.9 | 3.231 | |
| 5/8/2008 | 4:15:32 | 17.76 | 52.846 | 5.3 | 3.152 | |
| 5/8/2008 | 4:30:31 | 17.79 | 52.837 | 3.6 | 3.079 | |
| 5/8/2008 | 4:45:32 | 17.84 | 52.832 | 2.3 | 3.020 | |
| 5/8/2008 | 5:00:32 | 17.85 | 52.825 | 3.1 | 2.960 | |
| 5/8/2008 | 5:15:32 | 17.87 | 52.828 | 2.7 | 2.904 | |
| 5/8/2008 | 5:30:32 | 17.87 | 52.825 | 1.9 | 2.852 | |
| 5/8/2008 | 5:45:32 | 17.86 | 52.815 | 2.9 | 2.808 | |
| 5/8/2008 | 6:00:31 | 17.87 | 52.807 | 3.2 | 2.775 | |
| 5/8/2008 | 6:15:31 | 17.91 | 52.796 | 4.1 | 2.739 | |
| 5/8/2008 | 6:30:32 | 17.94 | 52.780 | 2.9 | 2.703 | |
| 5/8/2008 | 6:45:32 | 17.94 | 52.782 | 3.4 | 2.666 | |
| 5/8/2008 | 7:00:32 | 17.93 | 52.781 | 3.0 | 2.638 | |
| 5/8/2008 | 7:15:32 | 17.94 | 52.772 | 3.4 | 2.613 | |
| 5/8/2008 | 7:30:31 | 17.95 | 52.765 | 3.8 | 2.595 | |
| 5/8/2008 | 7:45:32 | 17.94 | 52.764 | 3.5 | 2.600 | |
| 5/8/2008 | 8:00:32 | 17.94 | 52.765 | 3.2 | 2.610 | |
| 5/8/2008 | 8:15:32 | 17.93 | 52.764 | 3.0 | 2.629 | |
| 5/8/2008 | 8:30:32 | 17.93 | 52.760 | 3.3 | 2.628 | |
| 5/8/2008 | 8:45:31 | 17.92 | 52.757 | 5.3 | 2.655 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 9:00:31 | 17.92 | 52.757 | 3.7 | 2.693 | |
| 5/8/2008 | 9:15:32 | 17.93 | 52.752 | 4.3 | 2.732 | |
| 5/8/2008 | 9:30:31 | 17.93 | 52.749 | 4.0 | 2.789 | |
| 5/8/2008 | 9:45:31 | 17.72 | 52.723 | 3.2 | 2.843 | |
| 5/8/2008 | 10:00:32 | 17.60 | 52.723 | 3.7 | 2.908 | |
| 5/8/2008 | 10:15:31 | 17.53 | 52.740 | 3.2 | 2.978 | |
| 5/8/2008 | 10:30:32 | 17.40 | 52.739 | 3.0 | 3.044 | |
| 5/8/2008 | 10:45:32 | 17.51 | 52.742 | 3.2 | 3.111 | |
| 5/8/2008 | 11:00:31 | 17.41 | 52.741 | 2.9 | 3.176 | |
| 5/8/2008 | 11:15:32 | 17.39 | 52.716 | 3.7 | 3.266 | |
| 5/8/2008 | 11:30:32 | 17.40 | 52.727 | 2.5 | 3.335 | |
| 5/8/2008 | 11:45:32 | 17.38 | 52.728 | 2.1 | 3.414 | |
| 5/8/2008 | 12:00:32 | 17.37 | 52.728 | 2.1 | 3.488 | |
| 5/8/2008 | 12:15:32 | 17.39 | 52.679 | 1.7 | 3.525 | |
| 5/8/2008 | 12:30:33 | 17.38 | 52.685 | 1.5 | 3.601 | |
| 5/8/2008 | 12:45:32 | 17.37 | 52.686 | 2.1 | 3.620 | |
| 5/8/2008 | 13:00:31 | 17.40 | 52.683 | 2.8 | 3.671 | |
| 5/8/2008 | 13:15:32 | 17.41 | 52.667 | 1.6 | 3.712 | |
| 5/8/2008 | 13:30:32 | 17.42 | 52.667 | 1.8 | 3.714 | |
| 5/8/2008 | 13:45:31 | 17.42 | 52.660 | 1.5 | 3.726 | |
| 5/8/2008 | 14:00:32 | 17.44 | 52.657 | 1.5 | 3.731 | |
| 5/8/2008 | 14:15:31 | 17.46 | 52.637 | 1.9 | 3.742 | |
| 5/8/2008 | 14:30:32 | 17.48 | 52.617 | 1.9 | 3.723 | |
| 5/8/2008 | 14:45:31 | 17.50 | 52.617 | 1.2 | 3.729 | |
| 5/8/2008 | 15:00:31 | 17.53 | 52.611 | 1.9 | 3.664 | |
| 5/8/2008 | 15:15:32 | 17.55 | 52.576 | *No Data* | 3.676 | |
| 5/8/2008 | 15:30:29 | 17.56 | 52.953 | *No Data* | 3.646 | |
| 5/8/2008 | 15:45:32 | 17.55 | 49.616 | *No Data* | 3.636 | |
| 5/8/2008 | 16:00:33 | 17.56 | 52.957 | *No Data* | 3.583 | |
| 5/8/2008 | 16:15:32 | 17.58 | 52.960 | *No Data* | 3.584 | |
| 5/8/2008 | 16:30:32 | 17.62 | 52.906 | *No Data* | 3.544 | |
| 5/8/2008 | 16:45:31 | 17.69 | 52.933 | *No Data* | 3.526 | |
| 5/8/2008 | 17:00:31 | 17.74 | 52.905 | *No Data* | 3.510 | |
| 5/8/2008 | 17:15:32 | 17.79 | 52.911 | *No Data* | 3.492 | |
| 5/8/2008 | 17:30:31 | 17.82 | 52.887 | *No Data* | 3.497 | |
| 5/8/2008 | 17:45:32 | 17.82 | 52.875 | *No Data* | 3.492 | |
| 5/8/2008 | 18:00:32 | 17.85 | 52.087 | *No Data* | 3.506 | |
| 5/8/2008 | 18:15:32 | 17.84 | 52.830 | *No Data* | 3.501 | |
| 5/8/2008 | 18:30:31 | 17.85 | 52.861 | *No Data* | 3.529 | |
| 5/8/2008 | 18:45:31 | 17.92 | 52.542 | *No Data* | 3.572 | |
| 5/8/2008 | 19:00:35 | 17.91 | 52.869 | *No Data* | 3.612 | |
| 5/8/2008 | 19:15:30 | 17.86 | 52.430 | *No Data* | 3.635 | |
| 5/8/2008 | 19:30:32 | 17.86 | 52.559 | *No Data* | 3.695 | |
| 5/8/2008 | 19:45:32 | 17.86 | 52.958 | 1.8 | 3.740 | |
| 5/8/2008 | 20:00:32 | 17.82 | 52.925 | 1.3 | 3.792 | |
| 5/8/2008 | 20:15:32 | 17.80 | 52.896 | 1.2 | 3.839 | |
| 5/8/2008 | 20:30:32 | 17.78 | 52.874 | 2.1 | 3.908 | |
| 5/8/2008 | 20:45:31 | 17.76 | 52.864 | 1.1 | 3.952 | |
| 5/8/2008 | 21:00:31 | 17.73 | 52.855 | 1.0 | 4.051 | |
| 5/8/2008 | 21:15:31 | 17.72 | 52.845 | 1.1 | 4.100 | |
| 5/8/2008 | 21:30:31 | 17.68 | 52.833 | 1.2 | 4.170 | |
| 5/8/2008 | 21:45:32 | 17.59 | 52.814 | 1.1 | 4.211 | |
| 5/8/2008 | 22:00:32 | 17.58 | 52.808 | 1.1 | 4.292 | |
| 5/8/2008 | 22:15:31 | 17.57 | 52.798 | 1.1 | 4.365 | |
| 5/8/2008 | 22:30:31 | 17.57 | 52.792 | 1.2 | 4.421 | |
| 5/8/2008 | 22:45:32 | 17.47 | 52.790 | 0.7 | 4.440 | |
| 5/8/2008 | 23:00:32 | 17.46 | 52.789 | 1.0 | 4.522 | |
| 5/8/2008 | 23:15:32 | 17.47 | 52.777 | 1.6 | 4.560 | |
| 5/8/2008 | 23:30:32 | 17.45 | 52.775 | 1.2 | 4.593 | |
| 5/8/2008 | 23:45:32 | 17.42 | 52.768 | 0.9 | 4.586 | |
| 5/9/2008 | 0:00:31 | 17.42 | 52.765 | 0.6 | 4.610 | |
| 5/9/2008 | 0:15:32 | 17.37 | 52.773 | 1.2 | 4.634 | |
| 5/9/2008 | 0:30:32 | 17.33 | 52.767 | 0.9 | 4.583 | |
| 5/9/2008 | 0:45:31 | 17.32 | 52.764 | 1.1 | 4.532 | |
| 5/9/2008 | 1:00:33 | 17.31 | 52.760 | 1.0 | 4.525 | |
| 5/9/2008 | 1:15:32 | 17.32 | 52.758 | 1.0 | 4.485 | |
| 5/9/2008 | 1:30:31 | 17.33 | 52.753 | 1.2 | 4.417 | |
| 5/9/2008 | 1:45:31 | 17.34 | 52.754 | 0.5 | 4.350 | |
| 5/9/2008 | 2:00:31 | 17.38 | 52.752 | 1.0 | 4.283 | |
| 5/9/2008 | 2:15:31 | 17.42 | 52.752 | 0.9 | 4.206 | |
| 5/9/2008 | 2:30:31 | 17.47 | 52.747 | 1.1 | 4.103 | |
| 5/9/2008 | 2:45:31 | 17.51 | 52.750 | 1.5 | 4.035 | |
| 5/9/2008 | 3:00:31 | 17.49 | 52.750 | 1.3 | 3.946 | |
| 5/9/2008 | 3:15:32 | 17.52 | 52.739 | 2.2 | 3.838 | |
| 5/9/2008 | 3:30:32 | 17.54 | 52.747 | 1.6 | 3.730 | |
| 5/9/2008 | 3:45:31 | 17.72 | 52.708 | 2.7 | 3.662 | |
| 5/9/2008 | 4:00:31 | 17.68 | 52.748 | 2.0 | 3.580 | |
| 5/9/2008 | 4:15:31 | 17.74 | 52.689 | 3.3 | 3.478 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 4:30:32 | 17.77 | 52.713 | 3.0 | 3.393 | |
| 5/9/2008 | 4:45:32 | 17.80 | 52.724 | 3.0 | 3.326 | |
| 5/9/2008 | 5:00:32 | 17.76 | 52.722 | 3.5 | 3.250 | |
| 5/9/2008 | 5:15:31 | 17.82 | 52.724 | 4.3 | 3.173 | |
| 5/9/2008 | 5:30:32 | 17.81 | 52.716 | 3.3 | 3.112 | |
| 5/9/2008 | 5:45:32 | 17.85 | 52.716 | 3.5 | 3.043 | |
| 5/9/2008 | 6:00:32 | 17.87 | 52.708 | 3.6 | 2.988 | |
| 5/9/2008 | 6:15:31 | 17.87 | 52.694 | 2.9 | 2.936 | |
| 5/9/2008 | 6:30:31 | 17.89 | 52.701 | 4.1 | 2.885 | |
| 5/9/2008 | 6:45:31 | 17.86 | 52.717 | 3.4 | 2.843 | |
| 5/9/2008 | 7:00:31 | 17.90 | 52.695 | 3.8 | 2.807 | |
| 5/9/2008 | 7:15:31 | 17.93 | 52.690 | 3.2 | 2.773 | |
| 5/9/2008 | 7:30:31 | 17.96 | 52.694 | 4.0 | 2.747 | |
| 5/9/2008 | 7:45:32 | 17.94 | 52.691 | 3.8 | 2.713 | |
| 5/9/2008 | 8:00:32 | 17.95 | 52.664 | 4.1 | 2.694 | |
| 5/9/2008 | 8:15:31 | 17.98 | 52.677 | 4.7 | 2.675 | |
| 5/9/2008 | 8:30:31 | 18.00 | 52.668 | 3.6 | 2.664 | |
| 5/9/2008 | 8:45:32 | 18.01 | 52.664 | 3.7 | 2.667 | |
| 5/9/2008 | 9:00:32 | 18.03 | 52.658 | 3.6 | 2.679 | |
| 5/9/2008 | 9:15:32 | 18.04 | 52.649 | 4.3 | 2.689 | |
| 5/9/2008 | 9:30:31 | 18.03 | 52.643 | 4.8 | 2.707 | |
| 5/9/2008 | 9:45:31 | 18.01 | 52.648 | 4.6 | 2.725 | |
| 5/9/2008 | 10:00:32 | 18.02 | 52.635 | 4.9 | 2.763 | |
| 5/9/2008 | 10:15:32 | 18.02 | 52.632 | 4.2 | 2.805 | |
| 5/9/2008 | 10:30:31 | 17.74 | 52.644 | 4.0 | 2.857 | |
| 5/9/2008 | 10:45:30 | 17.76 | 52.613 | 6.3 | 2.913 | |
| 5/9/2008 | 11:00:31 | 17.81 | 52.630 | 4.1 | 2.983 | |
| 5/9/2008 | 11:15:32 | 17.68 | 52.634 | 3.4 | 3.040 | |
| 5/9/2008 | 11:30:32 | 17.65 | 52.673 | 2.6 | 3.112 | |
| 5/9/2008 | 11:45:31 | 17.76 | 52.599 | 3.6 | 3.169 | |
| 5/9/2008 | 12:00:31 | 17.75 | 52.624 | 2.4 | 3.266 | |
| 5/9/2008 | 12:15:32 | 17.75 | 52.632 | 2.6 | 3.326 | |
| 5/9/2008 | 12:30:31 | 17.73 | 52.629 | 2.4 | 3.393 | |
| 5/9/2008 | 12:45:31 | 17.68 | 52.651 | 2.1 | 3.449 | |
| 5/9/2008 | 13:00:32 | 17.69 | 52.647 | 2.1 | 3.526 | |
| 5/9/2008 | 13:15:31 | 17.68 | 52.653 | 2.1 | 3.546 | |
| 5/9/2008 | 13:30:31 | 17.69 | 52.653 | 1.9 | 3.616 | |
| 5/9/2008 | 13:45:31 | 17.67 | 52.651 | 1.5 | 3.654 | |
| 5/9/2008 | 14:00:31 | 17.67 | 52.649 | 2.0 | 3.695 | |
| 5/9/2008 | 14:15:32 | 17.67 | 52.653 | 2.1 | 3.730 | |
| 5/9/2008 | 14:30:32 | 17.69 | 52.651 | 2.4 | 3.754 | |
| 5/9/2008 | 14:45:32 | 17.70 | 52.644 | 2.3 | 3.772 | |
| 5/9/2008 | 15:00:31 | 17.71 | 52.649 | 1.8 | 3.770 | |
| 5/9/2008 | 15:15:31 | 17.72 | 52.650 | 2.2 | 3.790 | |
| 5/9/2008 | 15:30:32 | 17.72 | 52.648 | 1.6 | 3.786 | |
| 5/9/2008 | 15:45:32 | 17.71 | 52.656 | 1.6 | 3.793 | |
| 5/9/2008 | 16:00:32 | 17.72 | 52.657 | 3.5 | 3.751 | |
| 5/9/2008 | 16:15:32 | 17.74 | 52.648 | 2.0 | 3.739 | |
| 5/9/2008 | 16:30:31 | 17.74 | 52.648 | 2.3 | 3.693 | |
| 5/9/2008 | 16:45:31 | 17.76 | 52.646 | 2.6 | 3.716 | |
| 5/9/2008 | 17:00:31 | 17.77 | 52.645 | 1.8 | 3.684 | |
| 5/9/2008 | 17:15:31 | 17.79 | 52.633 | 1.1 | 3.652 | |
| 5/9/2008 | 17:30:31 | 17.89 | 52.631 | 1.3 | 3.645 | |
| 5/9/2008 | 17:45:31 | 17.90 | 52.655 | 1.3 | 3.638 | |
| 5/9/2008 | 18:00:29 | 17.89 | 52.649 | 2.1 | 3.604 | |
| 5/9/2008 | 18:15:31 | 17.89 | 52.645 | 0.8 | 3.607 | |
| 5/9/2008 | 18:30:33 | 17.90 | 52.642 | 1.2 | 3.623 | |
| 5/9/2008 | 18:45:32 | 17.89 | 52.639 | 1.3 | 3.600 | |
| 5/9/2008 | 19:00:32 | 17.87 | 52.635 | 1.2 | 3.599 | |
| 5/9/2008 | 19:15:32 | 17.88 | 52.627 | 0.9 | 3.587 | |
| 5/9/2008 | 19:30:32 | 17.87 | 52.621 | 2.7 | 3.629 | |
| 5/9/2008 | 19:45:31 | 17.90 | 52.611 | 2.1 | 3.614 | |
| 5/9/2008 | 20:00:31 | 17.90 | 52.606 | 2.4 | 3.660 | |
| 5/9/2008 | 20:15:31 | 17.90 | 52.603 | 2.1 | 3.730 | |
| 5/9/2008 | 20:30:32 | 17.80 | 52.599 | 1.3 | 3.781 | |
| 5/9/2008 | 20:45:31 | 17.83 | 52.597 | 1.6 | 3.750 | |
| 5/9/2008 | 21:00:32 | 17.84 | 52.597 | 2.0 | 3.810 | |
| 5/9/2008 | 21:15:32 | 17.78 | 52.589 | 1.5 | 3.828 | |
| 5/9/2008 | 21:30:32 | 17.79 | 52.591 | 1.5 | 3.873 | |
| 5/9/2008 | 21:45:32 | 17.79 | 52.585 | 1.5 | 3.914 | |
| 5/9/2008 | 22:00:32 | 17.78 | 52.585 | 1.8 | 3.993 | |
| 5/9/2008 | 22:15:31 | 17.78 | 52.576 | 1.5 | 4.052 | |
| 5/9/2008 | 22:30:31 | 17.74 | 52.582 | 1.2 | 4.090 | |
| 5/9/2008 | 22:45:32 | 17.73 | 52.577 | 1.2 | 4.126 | |
| 5/9/2008 | 23:00:33 | 17.74 | 52.574 | 1.5 | 4.194 | |
| 5/9/2008 | 23:15:32 | 17.72 | 52.571 | 1.4 | 4.233 | |
| 5/9/2008 | 23:30:32 | 17.71 | 52.578 | 1.5 | 4.258 | |
| 5/9/2008 | 23:45:31 | 17.70 | 52.569 | 1.3 | 4.307 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 0:00:32 | 17.70 | 52.564 | 3.7 | 4.345 | |
| 5/10/2008 | 0:15:32 | 17.69 | 52.564 | 1.6 | 4.388 | |
| 5/10/2008 | 0:30:32 | 17.67 | 52.564 | 1.5 | 4.424 | |
| 5/10/2008 | 0:45:32 | 17.66 | 52.560 | 1.2 | 4.413 | |
| 5/10/2008 | 1:00:32 | 17.64 | 52.561 | 1.3 | 4.422 | |
| 5/10/2008 | 1:15:32 | 17.64 | 52.557 | 1.2 | 4.409 | |
| 5/10/2008 | 1:30:32 | 17.64 | 52.554 | 1.2 | 4.419 | |
| 5/10/2008 | 1:45:32 | 17.63 | 52.552 | 1.2 | 4.409 | |
| 5/10/2008 | 2:00:32 | 17.62 | 52.559 | 1.2 | 4.366 | |
| 5/10/2008 | 2:15:32 | 17.60 | 52.554 | 1.5 | 4.303 | |
| 5/10/2008 | 2:30:32 | 17.59 | 52.553 | 1.3 | 4.264 | |
| 5/10/2008 | 2:45:32 | 17.59 | 52.551 | 1.5 | 4.210 | |
| 5/10/2008 | 3:00:32 | 17.61 | 52.548 | 1.2 | 4.175 | |
| 5/10/2008 | 3:15:32 | 17.60 | 52.546 | 1.5 | 4.097 | |
| 5/10/2008 | 3:30:32 | 17.61 | 52.539 | 1.4 | 4.012 | |
| 5/10/2008 | 3:45:32 | 17.62 | 52.537 | 1.5 | 3.938 | |
| 5/10/2008 | 4:00:32 | 17.63 | 52.533 | 2.4 | 3.875 | |
| 5/10/2008 | 4:15:32 | 17.65 | 52.524 | 3.7 | 3.803 | |
| 5/10/2008 | 4:30:31 | 17.72 | 52.514 | 3.3 | 3.711 | |
| 5/10/2008 | 4:45:32 | 17.74 | 52.507 | 2.4 | 3.640 | |
| 5/10/2008 | 5:00:32 | 17.77 | 52.490 | 3.2 | 3.563 | |
| 5/10/2008 | 5:15:31 | 17.77 | 52.486 | 2.6 | 3.488 | |
| 5/10/2008 | 5:30:32 | 17.77 | 52.479 | 2.9 | 3.433 | |
| 5/10/2008 | 5:45:31 | 17.81 | 52.441 | 7.1 | 3.347 | |
| 5/10/2008 | 6:00:32 | 17.82 | 52.416 | 3.7 | 3.296 | |
| 5/10/2008 | 6:15:32 | 17.82 | 52.412 | 3.4 | 3.225 | |
| 5/10/2008 | 6:30:32 | 17.84 | 52.392 | 3.4 | 3.168 | |
| 5/10/2008 | 6:45:31 | 17.80 | 52.408 | 6.0 | 3.107 | |
| 5/10/2008 | 7:00:31 | 17.79 | 52.420 | 2.8 | 3.054 | |
| 5/10/2008 | 7:15:33 | 17.80 | 52.411 | 14.0 | 3.005 | |
| 5/10/2008 | 7:30:33 | 17.88 | 52.368 | 13.2 | 2.957 | |
| 5/10/2008 | 7:45:32 | 17.91 | 52.339 | 14.7 | 2.921 | |
| 5/10/2008 | 8:00:32 | 17.92 | 52.316 | 3.3 | 2.889 | |
| 5/10/2008 | 8:15:32 | 17.92 | 52.306 | 3.5 | 2.861 | |
| 5/10/2008 | 8:30:31 | 17.94 | 52.298 | 4.3 | 2.834 | |
| 5/10/2008 | 8:45:31 | 17.94 | 52.303 | 3.9 | 2.809 | |
| 5/10/2008 | 9:00:30 | 17.96 | 52.296 | 5.9 | 2.776 | |
| 5/10/2008 | 9:15:31 | 17.97 | 52.291 | 5.5 | 2.778 | |
| 5/10/2008 | 9:30:31 | 18.00 | 52.282 | 5.1 | 2.767 | |
| 5/10/2008 | 9:45:29 | 18.02 | 52.279 | 7.2 | 2.768 | |
| 5/10/2008 | 10:00:33 | 18.05 | 52.264 | 3.8 | 2.784 | |
| 5/10/2008 | 10:15:32 | 18.07 | 52.282 | 4.1 | 2.778 | |
| 5/10/2008 | 10:30:32 | 18.11 | 52.259 | 4.3 | 2.823 | |
| 5/10/2008 | 10:45:32 | 18.09 | 52.264 | 3.7 | 2.846 | |
| 5/10/2008 | 11:00:32 | 18.10 | 52.257 | 4.6 | 2.872 | |
| 5/10/2008 | 11:15:32 | 18.08 | 52.273 | 4.0 | 2.910 | |
| 5/10/2008 | 11:30:32 | 18.07 | 52.268 | 5.4 | 2.972 | |
| 5/10/2008 | 11:45:31 | 18.03 | 52.267 | 4.1 | 3.020 | |
| 5/10/2008 | 12:00:32 | 18.10 | 52.301 | 3.4 | 3.070 | |
| 5/10/2008 | 12:15:32 | 18.17 | 52.354 | 3.4 | 3.144 | |
| 5/10/2008 | 12:30:30 | 18.26 | 52.372 | 3.2 | 3.207 | |
| 5/10/2008 | 12:45:32 | 18.25 | 52.388 | 2.3 | 3.282 | |
| 5/10/2008 | 13:00:32 | 18.26 | 52.383 | 3.8 | 3.320 | |
| 5/10/2008 | 13:15:32 | 18.33 | 52.410 | 2.1 | 3.413 | |
| 5/10/2008 | 13:30:31 | 18.42 | 52.413 | 2.0 | 3.448 | |
| 5/10/2008 | 13:45:31 | 18.42 | 52.428 | 2.6 | 3.544 | |
| 5/10/2008 | 14:00:29 | 18.42 | 52.435 | 2.7 | 3.588 | |
| 5/10/2008 | 14:15:28 | 18.46 | 52.436 | 2.7 | 3.605 | |
| 5/10/2008 | 14:30:31 | 18.46 | 52.451 | 1.8 | 3.669 | |
| 5/10/2008 | 14:45:37 | 18.49 | 52.316 | 5.8 | 3.711 | |
| 5/10/2008 | 15:00:25 | 18.47 | 50.985 | 9.8 | 3.791 | |
| 5/10/2008 | 15:15:25 | 18.51 | 52.831 | 5.9 | 3.789 | |
| 5/10/2008 | 15:30:28 | 18.53 | 52.681 | 1.6 | 3.843 | |
| 5/10/2008 | 15:45:23 | 18.55 | 52.574 | *No Data* | 3.850 | |
| 5/10/2008 | 16:00:33 | 18.56 | 52.563 | *No Data* | 3.843 | |
| 5/10/2008 | 16:15:31 | 18.55 | 52.656 | *No Data* | 3.883 | |
| 5/10/2008 | 16:30:32 | 18.57 | 52.550 | *No Data* | 3.849 | |
| 5/10/2008 | 16:45:31 | 18.58 | 52.912 | *No Data* | 3.873 | |
| 5/10/2008 | 17:00:31 | 18.56 | 52.714 | *No Data* | 3.872 | |
| 5/10/2008 | 17:15:32 | 18.57 | 52.873 | *No Data* | 3.817 | |
| 5/10/2008 | 17:30:32 | 18.56 | 52.394 | *No Data* | 3.805 | |
| 5/10/2008 | 17:45:31 | 18.55 | 52.881 | *No Data* | 3.797 | |
| 5/10/2008 | 18:00:31 | 18.56 | 52.863 | *No Data* | 3.788 | |
| 5/10/2008 | 18:15:31 | 18.55 | 52.531 | *No Data* | 3.764 | |
| 5/10/2008 | 18:30:31 | 18.56 | 52.772 | *No Data* | 3.750 | |
| 5/10/2008 | 18:45:31 | 18.56 | 52.744 | *No Data* | 3.683 | |
| 5/10/2008 | 19:00:31 | 18.56 | 52.755 | *No Data* | 3.713 | |
| 5/10/2008 | 19:15:31 | 18.58 | 52.734 | *No Data* | 3.684 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 19:30:31 | 18.58 | 52.822 | *No Data* | 3.661 | |
| 5/10/2008 | 19:45:31 | 18.66 | 52.693 | *No Data* | 3.633 | |
| 5/10/2008 | 20:00:32 | 18.67 | 52.917 | *No Data* | 3.643 | |
| 5/10/2008 | 20:15:31 | 18.67 | 52.914 | *No Data* | 3.666 | |
| 5/10/2008 | 20:30:31 | 18.65 | 52.913 | *No Data* | 3.637 | |
| 5/10/2008 | 20:45:31 | 18.63 | 52.908 | *No Data* | 3.672 | |
| 5/10/2008 | 21:00:34 | 18.62 | 52.805 | *No Data* | 3.667 | |
| 5/10/2008 | 21:15:32 | 18.63 | 52.881 | *No Data* | 3.653 | |
| 5/10/2008 | 21:30:31 | 18.67 | 52.858 | *No Data* | 3.673 | |
| 5/10/2008 | 21:45:31 | 18.65 | 52.856 | *No Data* | 3.710 | |
| 5/10/2008 | 22:00:32 | 18.63 | 52.858 | *No Data* | 3.765 | |
| 5/10/2008 | 22:15:31 | 18.63 | 52.856 | *No Data* | 3.762 | |
| 5/10/2008 | 22:30:31 | 18.60 | 52.850 | *No Data* | 3.769 | |
| 5/10/2008 | 22:45:31 | 18.55 | 52.842 | *No Data* | 3.817 | |
| 5/10/2008 | 23:00:31 | 18.53 | 52.829 | *No Data* | 3.830 | |
| 5/10/2008 | 23:15:31 | 18.51 | 52.874 | *No Data* | 3.865 | |
| 5/10/2008 | 23:30:22 | 18.50 | 52.870 | *No Data* | 3.928 | |
| 5/10/2008 | 23:45:23 | 18.47 | 52.866 | *No Data* | 3.923 | |
| 5/11/2008 | 0:00:25 | 18.45 | 52.869 | *No Data* | 3.976 | |
| 5/11/2008 | 0:15:31 | 18.40 | 52.771 | *No Data* | 4.045 | |
| 5/11/2008 | 0:30:31 | 18.41 | 52.859 | *No Data* | 4.068 | |
| 5/11/2008 | 0:45:31 | 18.42 | 52.820 | *No Data* | 4.088 | |
| 5/11/2008 | 1:00:31 | 18.39 | 52.816 | *No Data* | 4.143 | |
| 5/11/2008 | 1:15:31 | 18.35 | 52.844 | *No Data* | 4.173 | |
| 5/11/2008 | 1:30:32 | 18.32 | 52.744 | *No Data* | 4.194 | |
| 5/11/2008 | 1:45:31 | 18.29 | 52.850 | *No Data* | 4.195 | |
| 5/11/2008 | 2:00:31 | 18.28 | 52.843 | *No Data* | 4.213 | |
| 5/11/2008 | 2:15:31 | 18.26 | 52.849 | *No Data* | 4.222 | |
| 5/11/2008 | 2:30:36 | 18.22 | 52.817 | *No Data* | 4.247 | |
| 5/11/2008 | 2:45:32 | 17.97 | 52.851 | *No Data* | 4.211 | |
| 5/11/2008 | 3:00:29 | 17.95 | 52.854 | *No Data* | 4.195 | |
| 5/11/2008 | 3:15:31 | 18.25 | 52.662 | *No Data* | 4.175 | |
| 5/11/2008 | 3:30:31 | 18.24 | 52.830 | *No Data* | 4.158 | |
| 5/11/2008 | 3:45:31 | 18.22 | 52.833 | *No Data* | 4.111 | |
| 5/11/2008 | 4:00:31 | 18.20 | 52.831 | *No Data* | 4.085 | |
| 5/11/2008 | 4:15:29 | 18.20 | 52.826 | *No Data* | 4.001 | |
| 5/11/2008 | 4:30:30 | 18.28 | 52.815 | *No Data* | 3.972 | |
| 5/11/2008 | 4:45:31 | 18.30 | 52.800 | *No Data* | 3.907 | |
| 5/11/2008 | 5:00:22 | 18.29 | 52.808 | *No Data* | 3.871 | |
| 5/11/2008 | 5:15:30 | 18.27 | 52.806 | *No Data* | 3.803 | |
| 5/11/2008 | 5:30:31 | 18.25 | 52.801 | *No Data* | 3.721 | |
| 5/11/2008 | 5:45:31 | 18.32 | 52.768 | *No Data* | 3.669 | |
| 5/11/2008 | 6:00:33 | 18.36 | 52.778 | *No Data* | 3.595 | |
| 5/11/2008 | 6:15:34 | 18.41 | 52.763 | *No Data* | 3.531 | |
| 5/11/2008 | 6:30:31 | 18.45 | 52.757 | *No Data* | 3.466 | |
| 5/11/2008 | 6:45:31 | 18.49 | 52.736 | *No Data* | 3.404 | |
| 5/11/2008 | 7:00:31 | 18.45 | 52.771 | 1.8 | 3.348 | |
| 5/11/2008 | 7:15:31 | 18.44 | 52.771 | 1.8 | 3.297 | |
| 5/11/2008 | 7:30:31 | 18.48 | 52.751 | 1.4 | 3.234 | |
| 5/11/2008 | 7:45:31 | 18.50 | 52.755 | 2.1 | 3.194 | |
| 5/11/2008 | 8:00:31 | 18.54 | 52.743 | 1.9 | 3.126 | |
| 5/11/2008 | 8:15:31 | 18.59 | 52.717 | 1.4 | 3.088 | |
| 5/11/2008 | 8:30:32 | 18.65 | 52.726 | 2.9 | 3.045 | |
| 5/11/2008 | 8:45:31 | 18.67 | 52.726 | 2.0 | 3.006 | |
| 5/11/2008 | 9:00:31 | 18.66 | 52.713 | 1.8 | 2.967 | |
| 5/11/2008 | 9:15:31 | 18.66 | 52.716 | 1.9 | 2.933 | |
| 5/11/2008 | 9:30:31 | 18.72 | 52.695 | 2.1 | 2.908 | |
| 5/11/2008 | 9:45:31 | 18.77 | 52.689 | 2.3 | 2.877 | |
| 5/11/2008 | 10:00:31 | 18.78 | 52.682 | 2.4 | 2.853 | |
| 5/11/2008 | 10:15:31 | 18.79 | 52.683 | 3.1 | 2.832 | |
| 5/11/2008 | 10:30:31 | 18.80 | 52.676 | 3.5 | 2.828 | |
| 5/11/2008 | 10:45:31 | 18.82 | 52.673 | 2.7 | 2.828 | |
| 5/11/2008 | 11:00:31 | 18.88 | 52.664 | 2.4 | 2.831 | |
| 5/11/2008 | 11:15:31 | 18.87 | 52.676 | 4.0 | 2.837 | |
| 5/11/2008 | 11:30:31 | 18.89 | 52.660 | 2.9 | 2.857 | |
| 5/11/2008 | 11:45:31 | 18.89 | 52.667 | 4.6 | 2.883 | |
| 5/11/2008 | 12:00:31 | 18.88 | 52.647 | 4.9 | 2.919 | |
| 5/11/2008 | 12:15:31 | 18.84 | 52.677 | 4.9 | 2.964 | |
| 5/11/2008 | 12:30:30 | 18.87 | 52.659 | 6.2 | 3.008 | |
| 5/11/2008 | 12:45:30 | 18.75 | 52.678 | 6.9 | 3.072 | |
| 5/11/2008 | 13:00:30 | 18.78 | 52.670 | 3.5 | 3.146 | |
| 5/11/2008 | 13:15:31 | 18.75 | 52.718 | 2.5 | 3.187 | |
| 5/11/2008 | 13:30:32 | 18.79 | 52.690 | 3.7 | 3.231 | |
| 5/11/2008 | 13:45:31 | 18.86 | 52.692 | 2.7 | 3.299 | |
| 5/11/2008 | 14:00:31 | 18.80 | 52.693 | 2.4 | 3.371 | |
| 5/11/2008 | 14:15:31 | 18.79 | 52.696 | 2.4 | 3.441 | |
| 5/11/2008 | 14:30:31 | 18.75 | 52.736 | 1.8 | 3.517 | |
| 5/11/2008 | 14:45:31 | 18.82 | 52.710 | 2.4 | 3.591 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 15:00:31 | 18.82 | 52.716 | 1.8 | 3.654 | |
| 5/11/2008 | 15:15:31 | 18.78 | 52.730 | 2.7 | 3.707 | |
| 5/11/2008 | 15:30:31 | 18.74 | 52.732 | 1.9 | 3.742 | |
| 5/11/2008 | 15:45:31 | 18.79 | 52.710 | 1.9 | 3.815 | |
| 5/11/2008 | 16:00:31 | 18.81 | 52.716 | 1.8 | 3.824 | |
| 5/11/2008 | 16:15:31 | 18.88 | 52.701 | 1.6 | 3.878 | |
| 5/11/2008 | 16:30:31 | 18.82 | 52.702 | 2.5 | 3.888 | |
| 5/11/2008 | 16:45:33 | 18.87 | 52.695 | 1.5 | 3.927 | |
| 5/11/2008 | 17:00:31 | 18.89 | 52.687 | 1.4 | 3.911 | |
| 5/11/2008 | 17:15:31 | 18.91 | 52.684 | 1.3 | 3.957 | |
| 5/11/2008 | 17:30:31 | 18.85 | 52.680 | 1.8 | 3.972 | |
| 5/11/2008 | 17:45:31 | 18.84 | 52.681 | 3.4 | 3.934 | |
| 5/11/2008 | 18:00:31 | 18.85 | 52.677 | 1.8 | 3.914 | |
| 5/11/2008 | 18:15:31 | 18.84 | 52.673 | 1.7 | 3.915 | |
| 5/11/2008 | 18:30:31 | 18.84 | 52.677 | 1.3 | 3.892 | |
| 5/11/2008 | 18:45:31 | 18.84 | 52.671 | 1.6 | 3.883 | |
| 5/11/2008 | 19:00:31 | 18.85 | 52.670 | 1.8 | 3.822 | |
| 5/11/2008 | 19:15:31 | 18.86 | 52.660 | 0.9 | 3.794 | |
| 5/11/2008 | 19:30:32 | 18.88 | 52.668 | 2.1 | 3.803 | |
| 5/11/2008 | 19:45:31 | 18.88 | 52.660 | 1.5 | 3.742 | |
| 5/11/2008 | 20:00:32 | 18.87 | 52.659 | 1.3 | 3.714 | |
| 5/11/2008 | 20:15:31 | 18.89 | 52.650 | 1.7 | 3.679 | |
| 5/11/2008 | 20:30:32 | 18.92 | 52.640 | 0.8 | 3.692 | |
| 5/11/2008 | 20:45:31 | 18.94 | 52.631 | 1.2 | 3.665 | |
| 5/11/2008 | 21:00:31 | 18.98 | 52.618 | 1.2 | 3.639 | |
| 5/11/2008 | 21:15:31 | 19.04 | 52.606 | 1.8 | 3.613 | |
| 5/11/2008 | 21:30:31 | 19.04 | 52.605 | 1.5 | 3.603 | |
| 5/11/2008 | 21:45:32 | 19.03 | 52.605 | 2.3 | 3.606 | |
| 5/11/2008 | 22:00:32 | 19.04 | 52.602 | 1.4 | 3.559 | |
| 5/11/2008 | 22:15:31 | 19.03 | 52.590 | 1.9 | 3.591 | |
| 5/11/2008 | 22:30:31 | 18.96 | 52.606 | 1.8 | 3.578 | |
| 5/11/2008 | 22:45:31 | 18.88 | 52.601 | 1.1 | 3.590 | |
| 5/11/2008 | 23:00:31 | 18.91 | 52.587 | 1.3 | 3.577 | |
| 5/11/2008 | 23:15:31 | 18.93 | 52.606 | 1.4 | 3.611 | |
| 5/11/2008 | 23:30:31 | 19.01 | 52.574 | 2.3 | 3.617 | |
| 5/11/2008 | 23:45:32 | 19.02 | 52.581 | 2.3 | 3.637 | |
| 5/12/2008 | 0:00:32 | 19.02 | 52.572 | 3.0 | 3.663 | |
| 5/12/2008 | 0:15:31 | 19.02 | 52.576 | 2.7 | 3.697 | |
| 5/12/2008 | 0:30:31 | 19.01 | 52.572 | 2.9 | 3.732 | |
| 5/12/2008 | 0:45:31 | 19.04 | 52.575 | 1.9 | 3.777 | |
| 5/12/2008 | 1:00:31 | 19.05 | 52.572 | 2.4 | 3.783 | |
| 5/12/2008 | 1:15:32 | 19.04 | 52.574 | 3.2 | 3.824 | |
| 5/12/2008 | 1:30:31 | 19.03 | 52.581 | 1.6 | 3.841 | |
| 5/12/2008 | 1:45:31 | 19.00 | 52.576 | 2.4 | 3.913 | |
| 5/12/2008 | 2:00:31 | 18.97 | 52.606 | 1.3 | 3.918 | |
| 5/12/2008 | 2:15:31 | 18.92 | 52.612 | 1.2 | 3.960 | |
| 5/12/2008 | 2:30:31 | 18.89 | 52.607 | 1.5 | 4.009 | |
| 5/12/2008 | 2:45:31 | 18.87 | 52.605 | 1.1 | 4.000 | |
| 5/12/2008 | 3:00:32 | 18.84 | 52.598 | 1.4 | 4.054 | |
| 5/12/2008 | 3:15:31 | 18.83 | 52.600 | 1.1 | 4.041 | |
| 5/12/2008 | 3:30:31 | 18.83 | 52.597 | 1.5 | 4.099 | |
| 5/12/2008 | 3:45:31 | 18.81 | 52.597 | 1.5 | 4.090 | |
| 5/12/2008 | 4:00:31 | 18.74 | 52.623 | 1.7 | 4.064 | |
| 5/12/2008 | 4:15:31 | 18.59 | 52.613 | 1.0 | 4.060 | |
| 5/12/2008 | 4:30:31 | 18.61 | 52.588 | 3.4 | 4.032 | |
| 5/12/2008 | 4:45:31 | 18.78 | 52.588 | 2.1 | 4.003 | |
| 5/12/2008 | 5:00:31 | 18.75 | 52.593 | 1.1 | 3.993 | |
| 5/12/2008 | 5:15:32 | 18.74 | 52.589 | 1.2 | 3.967 | |
| 5/12/2008 | 5:30:32 | 18.72 | 52.578 | 7.2 | 3.902 | |
| 5/12/2008 | 5:45:30 | 18.71 | 52.574 | 2.9 | 3.891 | |
| 5/12/2008 | 6:00:31 | 18.71 | 52.577 | 2.3 | 3.820 | |
| 5/12/2008 | 6:15:31 | 18.72 | 52.571 | 2.0 | 3.763 | |
| 5/12/2008 | 6:30:31 | 18.72 | 52.558 | 2.9 | 3.727 | |
| 5/12/2008 | 6:45:31 | 18.79 | 52.525 | 2.1 | 3.657 | |
| 5/12/2008 | 7:00:31 | 18.82 | 52.530 | 2.4 | 3.600 | |
| 5/12/2008 | 7:15:31 | 18.83 | 52.527 | 2.5 | 3.564 | |
| 5/12/2008 | 7:30:31 | 18.84 | 52.522 | 2.0 | 3.492 | |
| 5/12/2008 | 7:45:31 | 18.84 | 52.524 | 2.1 | 3.438 | |
| 5/12/2008 | 8:00:31 | 18.83 | 52.527 | 2.1 | 3.398 | |
| 5/12/2008 | 8:15:31 | 18.89 | 52.495 | 3.1 | 3.337 | |
| 5/12/2008 | 8:30:31 | 18.93 | 52.502 | 2.9 | 3.273 | |
| 5/12/2008 | 8:45:31 | 18.91 | 52.512 | 3.2 | 3.232 | |
| 5/12/2008 | 9:00:32 | 18.90 | 52.506 | 2.6 | 3.166 | |
| 5/12/2008 | 9:15:31 | 18.93 | 52.499 | 5.4 | 3.134 | |
| 5/12/2008 | 9:30:31 | 18.95 | 52.487 | 2.9 | 3.087 | |
| 5/12/2008 | 9:45:31 | 18.98 | 52.477 | 3.4 | 3.047 | |
| 5/12/2008 | 10:00:31 | 18.98 | 52.475 | 3.8 | 3.010 | |
| 5/12/2008 | 10:15:31 | 18.97 | 52.476 | 3.4 | 2.986 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 10:30:31 | 18.96 | 52.473 | 4.4 | 2.960 | |
| 5/12/2008 | 10:45:31 | 18.97 | 52.473 | 4.3 | 2.930 | |
| 5/12/2008 | 11:00:32 | 18.98 | 52.462 | 4.2 | 2.918 | |
| 5/12/2008 | 11:15:31 | 19.00 | 52.452 | 4.2 | 2.909 | |
| 5/12/2008 | 11:30:31 | 18.99 | 52.463 | 3.6 | 2.895 | |
| 5/12/2008 | 11:45:31 | 18.97 | 52.466 | 4.4 | 2.902 | |
| 5/12/2008 | 12:00:31 | 18.97 | 52.440 | 3.8 | 2.916 | |
| 5/12/2008 | 12:15:31 | 18.99 | 52.444 | 3.9 | 2.931 | |
| 5/12/2008 | 12:30:31 | 18.99 | 52.441 | 4.6 | 2.964 | |
| 5/12/2008 | 12:45:31 | 18.99 | 52.435 | 5.1 | 2.989 | |
| 5/12/2008 | 13:00:31 | 19.00 | 52.416 | 8.1 | 3.038 | |
| 5/12/2008 | 13:15:31 | 18.81 | 52.449 | 4.3 | 3.070 | |
| 5/12/2008 | 13:30:31 | 18.81 | 52.426 | 3.2 | 3.130 | |
| 5/12/2008 | 13:45:31 | 18.78 | 52.438 | 3.5 | 3.171 | |
| 5/12/2008 | 14:00:31 | 18.80 | 52.435 | 2.2 | 3.228 | |
| 5/12/2008 | 14:15:31 | 18.82 | 52.423 | 2.3 | 3.308 | |
| 5/12/2008 | 14:30:31 | 18.79 | 52.460 | 3.8 | 3.381 | |
| 5/12/2008 | 14:45:31 | 18.83 | 52.465 | 1.9 | 3.471 | |
| 5/12/2008 | 15:00:31 | 18.88 | 52.439 | 1.9 | 3.537 | |
| 5/12/2008 | 15:15:31 | 18.85 | 52.471 | 1.3 | 3.580 | |
| 5/12/2008 | 15:30:31 | 18.86 | 52.491 | 4.0 | 3.664 | |
| 5/12/2008 | 15:45:31 | 18.82 | 52.489 | 2.3 | 3.708 | |
| 5/12/2008 | 16:00:31 | 18.79 | 52.482 | 1.9 | 3.796 | |
| 5/12/2008 | 16:15:31 | 18.81 | 52.489 | 1.3 | 3.816 | |
| 5/12/2008 | 16:30:31 | 18.75 | 52.516 | 1.2 | 3.907 | |
| 5/12/2008 | 16:45:31 | 18.78 | 52.496 | 1.7 | 3.965 | |
| 5/12/2008 | 17:00:32 | 18.76 | 52.501 | 1.3 | 4.008 | |
| 5/12/2008 | 17:15:31 | 18.75 | 52.507 | 0.6 | 4.017 | |
| 5/12/2008 | 17:30:31 | 18.78 | 52.507 | 0.9 | 4.039 | |
| 5/12/2008 | 17:45:31 | 18.78 | 52.461 | 0.9 | 4.062 | |
| 5/12/2008 | 18:00:31 | 18.77 | 52.527 | 1.6 | 4.054 | |
| 5/12/2008 | 18:15:31 | 18.75 | 52.533 | 1.8 | 4.044 | |
| 5/12/2008 | 18:30:31 | 18.76 | 52.536 | 1.0 | 4.067 | |
| 5/12/2008 | 18:45:31 | 18.75 | 52.534 | 2.0 | 4.032 | |
| 5/12/2008 | 19:00:31 | 18.74 | 52.528 | 0.7 | 4.015 | |
| 5/12/2008 | 19:15:31 | 18.75 | 52.534 | 0.4 | 4.000 | |
| 5/12/2008 | 19:30:31 | 18.74 | 52.538 | 0.8 | 3.977 | |
| 5/12/2008 | 19:45:31 | 18.74 | 52.532 | 0.7 | 3.925 | |
| 5/12/2008 | 20:00:31 | 18.76 | 52.523 | 0.9 | 3.904 | |
| 5/12/2008 | 20:15:31 | 18.78 | 52.517 | 0.8 | 3.846 | |
| 5/12/2008 | 20:30:31 | 18.78 | 52.515 | 1.2 | 3.804 | |
| 5/12/2008 | 20:45:31 | 18.79 | 52.504 | 0.5 | 3.787 | |
| 5/12/2008 | 21:00:31 | 18.82 | 52.494 | 2.3 | 3.732 | |
| 5/12/2008 | 21:15:31 | 18.83 | 52.500 | 1.2 | 3.708 | |
| 5/12/2008 | 21:30:31 | 18.79 | 52.518 | 1.1 | 3.669 | |
| 5/12/2008 | 21:45:31 | 18.78 | 52.516 | 0.2 | 3.623 | |
| 5/12/2008 | 22:00:31 | 18.77 | 52.518 | 0.7 | 3.592 | |
| 5/12/2008 | 22:15:31 | 18.80 | 52.487 | 1.3 | 3.583 | |
| 5/12/2008 | 22:30:31 | 18.82 | 52.474 | 1.0 | 3.506 | |
| 5/12/2008 | 22:45:31 | 18.82 | 52.476 | 1.1 | 3.492 | |
| 5/12/2008 | 23:00:31 | 18.81 | 52.474 | 1.2 | 3.484 | |
| 5/12/2008 | 23:15:31 | 18.80 | 52.468 | 1.8 | 3.461 | |
| 5/12/2008 | 23:30:32 | 18.80 | 52.466 | 1.2 | 3.439 | |
| 5/12/2008 | 23:45:31 | 18.79 | 52.462 | 1.0 | 3.444 | |
| 5/13/2008 | 0:00:31 | 18.75 | 52.456 | 0.9 | 3.425 | |
| 5/13/2008 | 0:15:31 | 18.72 | 52.450 | 0.6 | 3.429 | |
| 5/13/2008 | 0:30:31 | 18.65 | 52.464 | 0.5 | 3.445 | |
| 5/13/2008 | 0:45:31 | 18.68 | 52.439 | 1.3 | 3.457 | |
| 5/13/2008 | 1:00:31 | 18.75 | 52.426 | 1.8 | 3.493 | |
| 5/13/2008 | 1:15:31 | 18.76 | 52.419 | 1.6 | 3.504 | |
| 5/13/2008 | 1:30:31 | 18.78 | 52.400 | 1.5 | 3.528 | |
| 5/13/2008 | 1:45:31 | 18.75 | 52.418 | 1.9 | 3.574 | |
| 5/13/2008 | 2:00:31 | 18.72 | 52.423 | 4.9 | 3.605 | |
| 5/13/2008 | 2:15:31 | 18.68 | 52.426 | 1.4 | 3.645 | |
| 5/13/2008 | 2:30:31 | 18.67 | 52.430 | 1.5 | 3.688 | |
| 5/13/2008 | 2:45:31 | 18.61 | 52.467 | 1.9 | 3.713 | |
| 5/13/2008 | 3:00:31 | 18.59 | 52.458 | 3.0 | 3.753 | |
| 5/13/2008 | 3:15:31 | 18.60 | 52.454 | 2.1 | 3.801 | |
| 5/13/2008 | 3:30:31 | 18.58 | 52.455 | 1.8 | 3.851 | |
| 5/13/2008 | 3:45:31 | 18.59 | 52.449 | 1.9 | 3.885 | |
| 5/13/2008 | 4:00:31 | 18.54 | 52.460 | 1.5 | 3.894 | |
| 5/13/2008 | 4:15:31 | 18.44 | 52.472 | 1.2 | 3.937 | |
| 5/13/2008 | 4:30:31 | 18.43 | 52.473 | 0.9 | 3.977 | |
| 5/13/2008 | 4:45:31 | 18.38 | 52.477 | 0.9 | 3.999 | |
| 5/13/2008 | 5:00:31 | 18.35 | 52.480 | 0.5 | 3.963 | |
| 5/13/2008 | 5:15:31 | 18.08 | 52.580 | 0.5 | 4.008 | |
| 5/13/2008 | 5:30:31 | 18.19 | 52.463 | 0.7 | 4.007 | |
| 5/13/2008 | 5:45:31 | 18.23 | 52.468 | 1.8 | 4.005 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 6:00:31 | 18.22 | 52.503 | 0.8 | 3.992 | |
| 5/13/2008 | 6:15:31 | 18.25 | 52.489 | 0.7 | 3.959 | |
| 5/13/2008 | 6:30:31 | 18.23 | 52.494 | 1.6 | 3.937 | |
| 5/13/2008 | 6:45:31 | 18.22 | 52.489 | 1.6 | 3.903 | |
| 5/13/2008 | 7:00:31 | 18.19 | 52.489 | 1.1 | 3.880 | |
| 5/13/2008 | 7:15:31 | 18.19 | 52.490 | 1.8 | 3.811 | |
| 5/13/2008 | 7:30:32 | 18.21 | 52.484 | 1.3 | 3.734 | |
| 5/13/2008 | 7:45:31 | 18.22 | 52.473 | 0.9 | 3.737 | |
| 5/13/2008 | 8:00:31 | 18.23 | 52.469 | 0.9 | 3.674 | |
| 5/13/2008 | 8:15:31 | 18.22 | 52.465 | 1.2 | 3.601 | |
| 5/13/2008 | 8:30:31 | 18.21 | 52.463 | 1.9 | 3.553 | |
| 5/13/2008 | 8:45:31 | 18.23 | 52.453 | 1.0 | 3.490 | |
| 5/13/2008 | 9:00:31 | 18.39 | 52.388 | 2.1 | 3.454 | |
| 5/13/2008 | 9:15:32 | 18.43 | 52.375 | 2.7 | 3.394 | |
| 5/13/2008 | 9:30:31 | 18.43 | 52.376 | 1.8 | 3.349 | |
| 5/13/2008 | 9:45:31 | 18.43 | 52.375 | 3.0 | 3.282 | |
| 5/13/2008 | 10:00:31 | 18.43 | 52.378 | 1.8 | 3.237 | |
| 5/13/2008 | 10:15:31 | 18.52 | 52.333 | 3.2 | 3.195 | |
| 5/13/2008 | 10:30:31 | 18.59 | 52.344 | 3.7 | 3.159 | |
| 5/13/2008 | 10:45:31 | 18.68 | 52.307 | 2.3 | 3.123 | |
| 5/13/2008 | 11:00:31 | 18.70 | 52.339 | 3.8 | 3.084 | |
| 5/13/2008 | 11:15:31 | 18.75 | 52.321 | 2.9 | 3.055 | |
| 5/13/2008 | 11:30:31 | 18.79 | 52.354 | 2.2 | 3.021 | |
| 5/13/2008 | 11:45:31 | 18.88 | 52.278 | 2.6 | 3.016 | |
| 5/13/2008 | 12:00:31 | 18.85 | 52.333 | 3.5 | 2.999 | |
| 5/13/2008 | 12:15:31 | 18.85 | 52.325 | 5.4 | 2.988 | |
| 5/13/2008 | 12:30:31 | 18.88 | 52.321 | 2.6 | 3.008 | |
| 5/13/2008 | 12:45:31 | 18.81 | 52.366 | 3.2 | 3.006 | |
| 5/13/2008 | 13:00:31 | 18.85 | 52.329 | 3.0 | 3.019 | |
| 5/13/2008 | 13:15:31 | 18.84 | 52.323 | 3.7 | 3.028 | |
| 5/13/2008 | 13:30:31 | 18.82 | 52.325 | 3.8 | 3.072 | |
| 5/13/2008 | 13:45:31 | 18.82 | 52.315 | 3.5 | 3.105 | |
| 5/13/2008 | 14:00:31 | 18.78 | 52.343 | 3.8 | 3.160 | |
| 5/13/2008 | 14:15:31 | 18.93 | 52.351 | 2.8 | 3.217 | |
| 5/13/2008 | 14:30:31 | 18.98 | 52.391 | 2.3 | 3.261 | |
| 5/13/2008 | 14:45:31 | 18.98 | 52.408 | 2.3 | 3.339 | |
| 5/13/2008 | 15:00:31 | 19.03 | 52.395 | 2.6 | 3.419 | |
| 5/13/2008 | 15:15:31 | 19.13 | 52.417 | 2.6 | 3.469 | |
| 5/13/2008 | 15:30:31 | 19.14 | 52.419 | 3.5 | 3.536 | |
| 5/13/2008 | 15:45:32 | 19.13 | 52.450 | 2.1 | 3.635 | |
| 5/13/2008 | 16:00:31 | 19.17 | 52.425 | 2.0 | 3.718 | |
| 5/13/2008 | 16:15:31 | 19.19 | 52.440 | 1.9 | 3.770 | |
| 5/13/2008 | 16:30:32 | 19.22 | 52.438 | 1.0 | 3.823 | |
| 5/13/2008 | 16:45:31 | 19.18 | 52.456 | 1.3 | 3.941 | |
| 5/13/2008 | 17:00:31 | 19.19 | 52.450 | 1.1 | 3.957 | |
| 5/13/2008 | 17:15:31 | 19.16 | 52.458 | 1.5 | 4.029 | |
| 5/13/2008 | 17:30:31 | 19.19 | 52.443 | 1.4 | 4.053 | |
| 5/13/2008 | 17:45:31 | 19.15 | 52.453 | 0.7 | 4.118 | |
| 5/13/2008 | 18:00:30 | 19.11 | 52.488 | 0.5 | 4.113 | |
| 5/13/2008 | 18:15:31 | 19.14 | 52.482 | 0.5 | 4.188 | |
| 5/13/2008 | 18:30:31 | 19.13 | 52.493 | 0.1 | 4.194 | |
| 5/13/2008 | 18:45:31 | 19.12 | 52.499 | 0.4 | 4.195 | |
| 5/13/2008 | 19:00:31 | 19.11 | 52.502 | 0.0 | 4.214 | |
| 5/13/2008 | 19:15:32 | 19.09 | 52.500 | 0.2 | 4.205 | |
| 5/13/2008 | 19:30:31 | 19.09 | 52.492 | 0.1 | 4.149 | |
| 5/13/2008 | 19:45:31 | 19.09 | 52.493 | 0.5 | 4.094 | |
| 5/13/2008 | 20:00:31 | 19.07 | 52.501 | 0.5 | 4.077 | |
| 5/13/2008 | 20:15:31 | 19.07 | 52.494 | -0.1 | 4.043 | |
| 5/13/2008 | 20:30:31 | 19.08 | 52.488 | 0.2 | 3.990 | |
| 5/13/2008 | 20:45:31 | 19.13 | 52.480 | 0.2 | 3.950 | |
| 5/13/2008 | 21:00:31 | 19.14 | 52.482 | 0.5 | 3.879 | |
| 5/13/2008 | 21:15:31 | 19.15 | 52.478 | 0.4 | 3.836 | |
| 5/13/2008 | 21:30:32 | 19.16 | 52.469 | 2.6 | 3.806 | |
| 5/13/2008 | 21:45:32 | 19.21 | 52.448 | 4.3 | 3.733 | |
| 5/13/2008 | 22:00:31 | 19.22 | 52.455 | 0.9 | 3.683 | |
| 5/13/2008 | 22:15:32 | 19.22 | 52.446 | 0.7 | 3.640 | |
| 5/13/2008 | 22:30:31 | 19.22 | 52.444 | 0.8 | 3.604 | |
| 5/13/2008 | 22:45:31 | 19.23 | 52.437 | 0.9 | 3.535 | |
| 5/13/2008 | 23:00:31 | 19.24 | 52.436 | 1.6 | 3.488 | |
| 5/13/2008 | 23:15:31 | 19.25 | 52.424 | 1.1 | 3.452 | |
| 5/13/2008 | 23:30:31 | 19.27 | 52.421 | 1.2 | 3.396 | |
| 5/13/2008 | 23:45:31 | 19.27 | 52.418 | 5.4 | 3.354 | |
| 5/14/2008 | 0:00:29 | 19.27 | 52.418 | 4.1 | 3.336 | |
| 5/14/2008 | 0:15:30 | 19.26 | 52.422 | 2.4 | 3.298 | |
| 5/14/2008 | 0:30:31 | 19.26 | 52.411 | 2.7 | 3.266 | |
| 5/14/2008 | 0:45:32 | 19.35 | 52.358 | 2.7 | 3.272 | |
| 5/14/2008 | 1:00:31 | 19.39 | 52.357 | 2.9 | 3.267 | |
| 5/14/2008 | 1:15:31 | 19.25 | 52.398 | 1.3 | 3.261 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 1:30:31 | 19.18 | 52.381 | 1.5 | 3.264 | |
| 5/14/2008 | 1:45:31 | 19.29 | 52.316 | 2.5 | 3.277 | |
| 5/14/2008 | 2:00:31 | 19.35 | 52.351 | 2.7 | 3.298 | |
| 5/14/2008 | 2:15:31 | 19.31 | 52.358 | 2.7 | 3.335 | |
| 5/14/2008 | 2:30:31 | 19.28 | 52.354 | 3.2 | 3.380 | |
| 5/14/2008 | 2:45:31 | 19.17 | 52.357 | 1.8 | 3.401 | |
| 5/14/2008 | 3:00:31 | 19.15 | 52.352 | 2.4 | 3.430 | |
| 5/14/2008 | 3:15:31 | 19.01 | 52.388 | 1.9 | 3.456 | |
| 5/14/2008 | 3:30:31 | 18.95 | 52.379 | 2.1 | 3.510 | |
| 5/14/2008 | 3:45:31 | 18.88 | 52.377 | 3.0 | 3.561 | |
| 5/14/2008 | 4:00:31 | 18.86 | 52.375 | 2.1 | 3.591 | |
| 5/14/2008 | 4:15:31 | 18.81 | 52.393 | 2.2 | 3.660 | |
| 5/14/2008 | 4:30:31 | 18.77 | 52.422 | 1.9 | 3.685 | |
| 5/14/2008 | 4:45:30 | 18.80 | 52.364 | 1.9 | 3.745 | |
| 5/14/2008 | 5:00:31 | 18.72 | 52.405 | 1.4 | 3.787 | |
| 5/14/2008 | 5:15:31 | 18.56 | 52.426 | 2.7 | 3.837 | |
| 5/14/2008 | 5:30:31 | 18.58 | 52.421 | 0.8 | 3.887 | |
| 5/14/2008 | 5:45:31 | 18.63 | 52.401 | 1.3 | 3.909 | |
| 5/14/2008 | 6:00:31 | 18.55 | 52.418 | 1.3 | 3.940 | |
| 5/14/2008 | 6:15:31 | 18.45 | 52.440 | 2.1 | 3.957 | |
| 5/14/2008 | 6:30:31 | 18.39 | 52.454 | 1.2 | 3.984 | |
| 5/14/2008 | 6:45:31 | 18.42 | 52.434 | 1.5 | 3.966 | |
| 5/14/2008 | 7:00:31 | 18.35 | 52.449 | 1.2 | 3.969 | |
| 5/14/2008 | 7:15:31 | 18.35 | 52.436 | 1.2 | 3.924 | |
| 5/14/2008 | 7:30:31 | 18.37 | 52.434 | 1.9 | 3.920 | |
| 5/14/2008 | 7:45:31 | 18.34 | 52.438 | 4.3 | 3.865 | |
| 5/14/2008 | 8:00:31 | 18.32 | 52.444 | 3.5 | 3.854 | |
| 5/14/2008 | 8:15:31 | 18.31 | 52.445 | 2.1 | 3.780 | |
| 5/14/2008 | 8:30:31 | 18.32 | 52.432 | 1.3 | 3.736 | |
| 5/14/2008 | 8:45:31 | 18.39 | 52.404 | 1.0 | 3.717 | |
| 5/14/2008 | 9:00:31 | 18.42 | 52.419 | 1.0 | 3.654 | |
| 5/14/2008 | 9:15:31 | 18.45 | 52.417 | 0.8 | 3.596 | |
| 5/14/2008 | 9:30:31 | 18.44 | 51.485 | 1.3 | 3.547 | |
| 5/14/2008 | 9:45:31 | 18.45 | 52.422 | 0.6 | 3.491 | |
| 5/14/2008 | 10:00:32 | 18.47 | 52.422 | 1.2 | 3.461 | |
| 5/14/2008 | 10:15:31 | 18.57 | 52.387 | 1.1 | 3.395 | |
| 5/14/2008 | 10:30:31 | 18.63 | 52.387 | 1.0 | 3.350 | |
| 5/14/2008 | 10:45:31 | 18.68 | 52.383 | 1.0 | 3.294 | |
| 5/14/2008 | 11:00:31 | 18.73 | 52.366 | 1.3 | 3.255 | |
| 5/14/2008 | 11:15:31 | 18.78 | 52.363 | 2.3 | 3.226 | |
| 5/14/2008 | 11:30:31 | 18.90 | 52.333 | 1.4 | 3.179 | |
| 5/14/2008 | 11:45:31 | 18.95 | 52.344 | 1.3 | 3.152 | |
| 5/14/2008 | 12:00:31 | 19.01 | 52.329 | 2.7 | 3.123 | |
| 5/14/2008 | 12:15:31 | 19.10 | 52.327 | 2.8 | 3.114 | |
| 5/14/2008 | 12:30:31 | 19.18 | 52.318 | 2.7 | 3.083 | |
| 5/14/2008 | 12:45:31 | 19.24 | 52.330 | 14.5 | 3.079 | |
| 5/14/2008 | 13:00:31 | 19.21 | 52.351 | 9.6 | 3.077 | |
| 5/14/2008 | 13:15:31 | 19.20 | 52.344 | 3.0 | 3.089 | |
| 5/14/2008 | 13:30:31 | 19.22 | 52.332 | 2.4 | 3.089 | |
| 5/14/2008 | 13:45:31 | 19.27 | 52.314 | 3.5 | 3.106 | |
| 5/14/2008 | 14:00:31 | 19.29 | 52.315 | 2.9 | 3.133 | |
| 5/14/2008 | 14:15:31 | 19.27 | 52.337 | 2.9 | 3.178 | |
| 5/14/2008 | 14:30:31 | 19.32 | 52.335 | 3.0 | 3.212 | |
| 5/14/2008 | 14:45:31 | 19.47 | 52.301 | 2.1 | 3.267 | |
| 5/14/2008 | 15:00:31 | 19.42 | 52.371 | 2.0 | 3.318 | |
| 5/14/2008 | 15:15:31 | 19.35 | 52.379 | 2.4 | 3.401 | |
| 5/14/2008 | 15:30:31 | 19.46 | 52.333 | 3.0 | 3.475 | |
| 5/14/2008 | 15:45:31 | 19.60 | 52.352 | 2.4 | 3.540 | |
| 5/14/2008 | 16:00:31 | 19.70 | 52.381 | 2.3 | 3.607 | |
| 5/14/2008 | 16:15:31 | 19.64 | 52.412 | 0.9 | 3.693 | |
| 5/14/2008 | 16:30:31 | 19.71 | 52.398 | 1.1 | 3.774 | |
| 5/14/2008 | 16:45:31 | 19.74 | 52.425 | 1.1 | 3.857 | |
| 5/14/2008 | 17:00:31 | 19.80 | 52.413 | 0.8 | 3.912 | |
| 5/14/2008 | 17:15:31 | 19.83 | 52.426 | 0.5 | 3.992 | |
| 5/14/2008 | 17:30:31 | 19.81 | 52.424 | 1.3 | 4.058 | |
| 5/14/2008 | 17:45:31 | 19.82 | 52.429 | 0.9 | 4.101 | |
| 5/14/2008 | 18:00:31 | 19.79 | 52.416 | 0.9 | 4.155 | |
| 5/14/2008 | 18:15:31 | 19.87 | 52.412 | 0.4 | 4.200 | |
| 5/14/2008 | 18:30:31 | 19.89 | 52.434 | 0.4 | 4.252 | |
| 5/14/2008 | 18:45:31 | 19.86 | 52.430 | 0.6 | 4.286 | |
| 5/14/2008 | 19:00:31 | 19.81 | 52.437 | 0.7 | 4.302 | |
| 5/14/2008 | 19:15:31 | 19.83 | 52.433 | 0.4 | 4.283 | |
| 5/14/2008 | 19:30:31 | 19.80 | 52.449 | 0.4 | 4.310 | |
| 5/14/2008 | 19:45:31 | 19.79 | 52.445 | 0.4 | 4.285 | |
| 5/14/2008 | 20:00:31 | 19.79 | 52.442 | 0.4 | 4.251 | |
| 5/14/2008 | 20:15:31 | 19.78 | 52.438 | 0.1 | 4.221 | |
| 5/14/2008 | 20:30:31 | 19.77 | 52.437 | 0.5 | 4.170 | |
| 5/14/2008 | 20:45:31 | 19.75 | 52.444 | 0.3 | 4.104 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 21:00:31 | 19.75 | 52.436 | 0.5 | 4.057 | |
| 5/14/2008 | 21:15:31 | 19.78 | 52.430 | 0.2 | 3.984 | |
| 5/14/2008 | 21:30:31 | 19.78 | 52.428 | 0.4 | 3.937 | |
| 5/14/2008 | 21:45:31 | 19.78 | 52.425 | 1.1 | 3.872 | |
| 5/14/2008 | 22:00:31 | 19.79 | 52.421 | 0.7 | 3.798 | |
| 5/14/2008 | 22:15:31 | 19.80 | 52.417 | 0.5 | 3.733 | |
| 5/14/2008 | 22:30:31 | 19.83 | 52.399 | 0.5 | 3.661 | |
| 5/14/2008 | 22:45:31 | 19.86 | 52.392 | 1.8 | 3.609 | |
| 5/14/2008 | 23:00:31 | 19.90 | 52.381 | 1.8 | 3.542 | |
| 5/14/2008 | 23:15:31 | 19.96 | 52.355 | 1.2 | 3.494 | |
| 5/14/2008 | 23:30:31 | 19.98 | 52.364 | 1.3 | 3.420 | |
| 5/14/2008 | 23:45:31 | 19.97 | 52.370 | 2.1 | 3.370 | |
| 5/15/2008 | 0:00:31 | 19.95 | 52.375 | 1.5 | 3.327 | |
| 5/15/2008 | 0:15:31 | 19.95 | 52.379 | 2.0 | 3.281 | |
| 5/15/2008 | 0:30:31 | 19.97 | 52.366 | 2.4 | 3.232 | |
| 5/15/2008 | 0:45:31 | 19.96 | 52.380 | 4.7 | 3.190 | |
| 5/15/2008 | 1:00:31 | 19.95 | 52.377 | 2.6 | 3.162 | |
| 5/15/2008 | 1:15:31 | 20.14 | 52.224 | 4.1 | 3.128 | |
| 5/15/2008 | 1:30:31 | 20.15 | 52.243 | 2.9 | 3.101 | |
| 5/15/2008 | 1:45:31 | 20.21 | 52.232 | 3.4 | 3.090 | |
| 5/15/2008 | 2:00:31 | 20.21 | 52.248 | 3.2 | 3.101 | |
| 5/15/2008 | 2:15:31 | 20.16 | 52.275 | 1.2 | 3.100 | |
| 5/15/2008 | 2:30:31 | 20.03 | 52.295 | 1.4 | 3.107 | |
| 5/15/2008 | 2:45:31 | 20.10 | 52.259 | 3.2 | 3.130 | |
| 5/15/2008 | 3:00:31 | 20.12 | 52.270 | 3.3 | 3.154 | |
| 5/15/2008 | 3:15:31 | 19.96 | 52.270 | 2.7 | 3.178 | |
| 5/15/2008 | 3:30:31 | 19.91 | 52.274 | 3.5 | 3.216 | |
| 5/15/2008 | 3:45:31 | 19.88 | 52.285 | 2.9 | 3.242 | |
| 5/15/2008 | 4:00:31 | 19.71 | 52.369 | 2.1 | 3.299 | |
| 5/15/2008 | 4:15:31 | 19.61 | 52.318 | 2.3 | 3.366 | |
| 5/15/2008 | 4:30:31 | 19.59 | 52.334 | 2.0 | 3.423 | |
| 5/15/2008 | 4:45:31 | 19.54 | 52.311 | 1.3 | 3.443 | |
| 5/15/2008 | 5:00:31 | 19.54 | 52.316 | 1.7 | 3.521 | |
| 5/15/2008 | 5:15:31 | 19.44 | 52.325 | 1.2 | 3.568 | |
| 5/15/2008 | 5:30:31 | 19.36 | 52.349 | 1.7 | 3.625 | |
| 5/15/2008 | 5:45:31 | 19.14 | 52.349 | 3.1 | 3.695 | |
| 5/15/2008 | 6:00:31 | 19.16 | 52.340 | 4.3 | 3.746 | |
| 5/15/2008 | 6:15:31 | 19.00 | 52.372 | 1.8 | 3.805 | |
| 5/15/2008 | 6:30:31 | 19.00 | 52.345 | 1.7 | 3.835 | |
| 5/15/2008 | 6:45:31 | 18.91 | 52.391 | 1.0 | 3.886 | |
| 5/15/2008 | 7:00:31 | 18.92 | 52.352 | 1.2 | 3.901 | |
| 5/15/2008 | 7:15:31 | 18.81 | 52.372 | 1.8 | 3.930 | |
| 5/15/2008 | 7:30:31 | 18.82 | 52.362 | 1.4 | 3.918 | |
| 5/15/2008 | 7:45:31 | 18.84 | 52.350 | 1.5 | 3.934 | |
| 5/15/2008 | 8:00:31 | 18.74 | 52.429 | 0.8 | 3.931 | |
| 5/15/2008 | 8:15:31 | 18.75 | 52.361 | 1.0 | 3.908 | |
| 5/15/2008 | 8:30:31 | 18.77 | 52.364 | 0.6 | 3.883 | |
| 5/15/2008 | 8:45:31 | 18.74 | 52.370 | 2.4 | 3.845 | |
| 5/15/2008 | 9:00:31 | 18.72 | 52.371 | 0.5 | 3.799 | |
| 5/15/2008 | 9:15:31 | 18.73 | 52.359 | 0.9 | 3.774 | |
| 5/15/2008 | 9:30:31 | 18.89 | 52.349 | 0.4 | 3.721 | |
| 5/15/2008 | 9:45:32 | 19.01 | 52.301 | 0.4 | 3.684 | |
| 5/15/2008 | 10:00:32 | 18.98 | 52.352 | 0.9 | 3.623 | |
| 5/15/2008 | 10:15:31 | 18.98 | 52.338 | 1.8 | 3.562 | |
| 5/15/2008 | 10:30:32 | 18.95 | 52.343 | 1.3 | 3.528 | |
| 5/15/2008 | 10:45:32 | 18.96 | 52.333 | 1.2 | 3.490 | |
| 5/15/2008 | 11:00:31 | 19.16 | 52.251 | 4.9 | 3.408 | |
| 5/15/2008 | 11:15:31 | 19.56 | 52.255 | 2.4 | 3.381 | |
| 5/15/2008 | 11:30:31 | 19.57 | 52.272 | 2.9 | 3.324 | |
| 5/15/2008 | 11:45:31 | 19.55 | 52.274 | 2.4 | 3.297 | |
| 5/15/2008 | 12:00:31 | 19.57 | 52.261 | 3.5 | 3.261 | |
| 5/15/2008 | 12:15:31 | 19.58 | 52.261 | 2.6 | 3.223 | |
| 5/15/2008 | 12:30:31 | 19.58 | 52.253 | 3.7 | 3.201 | |
| 5/15/2008 | 12:45:31 | 19.72 | 52.232 | 5.2 | 3.169 | |
| 5/15/2008 | 13:00:31 | 19.75 | 52.250 | 2.8 | 3.163 | |
| 5/15/2008 | 13:15:32 | 19.99 | 52.175 | 2.0 | 3.181 | |
| 5/15/2008 | 13:30:31 | 19.86 | 52.393 | 4.1 | 3.173 | |
| 5/15/2008 | 13:45:31 | 19.78 | 52.293 | 2.4 | 3.167 | |
| 5/15/2008 | 14:00:31 | 19.80 | 52.259 | 2.3 | 3.194 | |
| 5/15/2008 | 14:15:31 | 19.82 | 52.245 | 2.2 | 3.208 | |
| 5/15/2008 | 14:30:32 | 19.81 | 52.247 | 2.1 | 3.242 | |
| 5/15/2008 | 14:45:31 | 19.81 | 52.246 | 2.3 | 3.285 | |
| 5/15/2008 | 15:00:31 | 19.74 | 52.243 | 3.0 | 3.322 | |
| 5/15/2008 | 15:15:31 | 19.78 | 52.238 | 3.0 | 3.374 | |
| 5/15/2008 | 15:30:31 | 19.74 | 52.255 | 2.5 | 3.437 | |
| 5/15/2008 | 15:45:31 | 19.86 | 52.226 | 2.0 | 3.483 | |
| 5/15/2008 | 16:00:31 | 20.03 | 52.257 | 1.4 | 3.563 | |
| 5/15/2008 | 16:15:31 | 20.30 | 52.248 | 2.1 | 3.629 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 16:30:31 | 20.36 | 52.289 | 1.3 | 3.721 | |
| 5/15/2008 | 16:45:31 | 20.40 | 52.310 | 1.0 | 3.772 | |
| 5/15/2008 | 17:00:31 | 20.44 | 52.285 | 1.8 | 3.834 | |
| 5/15/2008 | 17:15:31 | 20.37 | 52.335 | 1.5 | 3.939 | |
| 5/15/2008 | 17:30:31 | 20.42 | 52.315 | 1.5 | 3.979 | |
| 5/15/2008 | 17:45:31 | 20.45 | 52.276 | 1.6 | 4.067 | |
| 5/15/2008 | 18:00:31 | 20.46 | 52.317 | 0.9 | 4.130 | |
| 5/15/2008 | 18:15:31 | 20.46 | 52.332 | 1.6 | 4.201 | |
| 5/15/2008 | 18:30:31 | 20.47 | 52.329 | 0.7 | 4.251 | |
| 5/15/2008 | 18:45:31 | 20.44 | 52.332 | 0.4 | 4.266 | |
| 5/15/2008 | 19:00:31 | 20.41 | 52.333 | 0.5 | 4.322 | |
| 5/15/2008 | 19:15:31 | 20.32 | 52.358 | 0.2 | 4.380 | |
| 5/15/2008 | 19:30:31 | 20.25 | 52.355 | 0.2 | 4.384 | |
| 5/15/2008 | 19:45:31 | 20.23 | 52.353 | 0.4 | 4.419 | |
| 5/15/2008 | 20:00:31 | 20.21 | 52.337 | 0.5 | 4.401 | |
| 5/15/2008 | 20:15:31 | 20.11 | 52.299 | 0.1 | 4.375 | |
| 5/15/2008 | 20:30:31 | 20.15 | 52.343 | 0.9 | 4.333 | |
| 5/15/2008 | 20:45:31 | 20.14 | 52.344 | 0.1 | 4.276 | |
| 5/15/2008 | 21:00:31 | 20.14 | 52.348 | 0.3 | 4.251 | |
| 5/15/2008 | 21:15:31 | 20.14 | 52.345 | 0.8 | 4.171 | |
| 5/15/2008 | 21:30:31 | 20.19 | 52.331 | 0.2 | 4.114 | |
| 5/15/2008 | 21:45:31 | 20.21 | 52.341 | 0.9 | 4.065 | |
| 5/15/2008 | 22:00:31 | 20.22 | 52.338 | 0.4 | 3.992 | |
| 5/15/2008 | 22:15:31 | 20.23 | 52.335 | 0.2 | 3.899 | |
| 5/15/2008 | 22:30:31 | 20.25 | 52.326 | 0.5 | 3.844 | |
| 5/15/2008 | 22:45:31 | 20.31 | 52.314 | 0.5 | 3.748 | |
| 5/15/2008 | 23:00:31 | 20.34 | 52.297 | 1.1 | 3.685 | |
| 5/15/2008 | 23:15:31 | 20.40 | 52.287 | 1.8 | 3.621 | |
| 5/15/2008 | 23:30:31 | 20.44 | 52.280 | 2.1 | 3.539 | |
| 5/15/2008 | 23:45:31 | 20.45 | 52.293 | 1.6 | 3.461 | |
| 5/16/2008 | 0:00:31 | 20.54 | 52.233 | 1.7 | 3.381 | |
| 5/16/2008 | 0:15:31 | 20.57 | 52.260 | 1.8 | 3.327 | |
| 5/16/2008 | 0:30:31 | 20.58 | 52.277 | 1.6 | 3.268 | |
| 5/16/2008 | 0:45:31 | 20.56 | 52.284 | 1.5 | 3.210 | |
| 5/16/2008 | 1:00:31 | 20.55 | 52.276 | 2.2 | 3.161 | |
| 5/16/2008 | 1:15:31 | 20.56 | 52.277 | 2.4 | 3.118 | |
| 5/16/2008 | 1:30:31 | 20.60 | 52.264 | 2.3 | 3.072 | |
| 5/16/2008 | 1:45:31 | 20.62 | 52.264 | 2.7 | 3.042 | |
| 5/16/2008 | 2:00:31 | 20.63 | 52.255 | 3.1 | 3.013 | |
| 5/16/2008 | 2:15:31 | 20.66 | 52.245 | 1.5 | 2.995 | |
| 5/16/2008 | 2:30:31 | 20.67 | 52.261 | 1.9 | 2.974 | |
| 5/16/2008 | 2:45:31 | 20.65 | 52.269 | 1.7 | 2.968 | |
| 5/16/2008 | 3:00:31 | 20.65 | 52.264 | 2.3 | 2.978 | |
| 5/16/2008 | 3:15:31 | 20.65 | 52.264 | 2.3 | 2.988 | |
| 5/16/2008 | 3:30:31 | 20.66 | 52.252 | 2.3 | 3.006 | |
| 5/16/2008 | 3:45:31 | 20.68 | 52.251 | 3.2 | 3.027 | |
| 5/16/2008 | 4:00:31 | 20.69 | 52.249 | 2.4 | 3.057 | |
| 5/16/2008 | 4:15:31 | 20.52 | 52.318 | 2.9 | 3.099 | |
| 5/16/2008 | 4:30:31 | 20.43 | 52.243 | 1.8 | 3.148 | |
| 5/16/2008 | 4:45:31 | 20.29 | 52.270 | 2.4 | 3.196 | |
| 5/16/2008 | 5:00:31 | 20.37 | 52.239 | 3.5 | 3.250 | |
| 5/16/2008 | 5:15:31 | 20.23 | 52.276 | 2.7 | 3.318 | |
| 5/16/2008 | 5:30:31 | 20.18 | 52.271 | 2.0 | 3.382 | |
| 5/16/2008 | 5:45:31 | 20.11 | 52.265 | 2.1 | 3.441 | |
| 5/16/2008 | 6:00:31 | 19.90 | 52.324 | 1.7 | 3.545 | |
| 5/16/2008 | 6:15:31 | 19.88 | 52.314 | 2.3 | 3.586 | |
| 5/16/2008 | 6:30:31 | 19.67 | 52.314 | 1.3 | 3.630 | |
| 5/16/2008 | 6:45:31 | 19.70 | 52.332 | 2.0 | 3.677 | |
| 5/16/2008 | 7:00:31 | 19.69 | 52.328 | 2.0 | 3.737 | |
| 5/16/2008 | 7:15:31 | 19.49 | 52.354 | 1.5 | 3.795 | |
| 5/16/2008 | 7:30:31 | 19.36 | 52.310 | 1.4 | 3.839 | |
| 5/16/2008 | 7:45:31 | 19.43 | 52.298 | 1.5 | 3.869 | |
| 5/16/2008 | 8:00:31 | 19.41 | 52.324 | 1.2 | 3.911 | |
| 5/16/2008 | 8:15:31 | 19.46 | 52.307 | 1.9 | 3.931 | |
| 5/16/2008 | 8:30:31 | 19.30 | 52.320 | 0.9 | 3.922 | |
| 5/16/2008 | 8:45:31 | 19.24 | 52.338 | 0.9 | 3.936 | |
| 5/16/2008 | 9:00:31 | 19.25 | 52.312 | 1.5 | 3.950 | |
| 5/16/2008 | 9:15:31 | 19.29 | 52.290 | 1.0 | 3.921 | |
| 5/16/2008 | 9:30:31 | 19.28 | 52.317 | 0.6 | 3.875 | |
| 5/16/2008 | 9:45:31 | 19.28 | 52.315 | 1.3 | 3.836 | |
| 5/16/2008 | 10:00:31 | 19.28 | 52.318 | 1.1 | 3.800 | |
| 5/16/2008 | 10:15:31 | 19.27 | 52.316 | 1.4 | 3.740 | |
| 5/16/2008 | 10:30:31 | 19.30 | 52.294 | 0.9 | 3.685 | |
| 5/16/2008 | 10:45:31 | 19.37 | 52.293 | 1.4 | 3.644 | |
| 5/16/2008 | 11:00:31 | 19.53 | 52.225 | 1.1 | 3.593 | |
| 5/16/2008 | 11:15:31 | 19.82 | 52.220 | 0.4 | 3.548 | |
| 5/16/2008 | 11:30:31 | 19.86 | 52.302 | 1.8 | 3.521 | |
| 5/16/2008 | 11:45:31 | 19.84 | 52.286 | 1.3 | 3.474 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 12:00:31 | 19.79 | 52.284 | 0.9 | 3.425 | |
| 5/16/2008 | 12:15:31 | 19.98 | 52.197 | 1.1 | 3.394 | |
| 5/16/2008 | 12:30:31 | 20.22 | 52.213 | 1.4 | 3.343 | |
| 5/16/2008 | 12:45:24 | 20.27 | 52.235 | 2.5 | 3.338 | |
| 5/16/2008 | 13:00:24 | 20.32 | 52.233 | 1.8 | 3.324 | |
| 5/16/2008 | 13:15:32 | 20.18 | 52.304 | 2.9 | 3.285 | |
| 5/16/2008 | 13:30:25 | 20.09 | 52.283 | 3.7 | 3.269 | |
| 5/16/2008 | 13:45:25 | 20.26 | 52.186 | 2.9 | 3.260 | |
| 5/16/2008 | 14:00:25 | 20.47 | 52.207 | 3.0 | 3.269 | |
| 5/16/2008 | 14:15:25 | 20.26 | 52.289 | 2.4 | 3.282 | |
| 5/16/2008 | 14:30:32 | 20.28 | 52.248 | 3.4 | 3.293 | |
| 5/16/2008 | 14:45:31 | 20.34 | 52.230 | 2.3 | 3.313 | |
| 5/16/2008 | 15:00:24 | 20.40 | 52.226 | 2.5 | 3.361 | |
| 5/16/2008 | 15:15:25 | 20.41 | 52.227 | 2.1 | 3.392 | |
| 5/16/2008 | 15:30:25 | 20.39 | 52.233 | 2.7 | 3.433 | |
| 5/16/2008 | 15:45:25 | 20.32 | 52.223 | 2.1 | 3.488 | |
| 5/16/2008 | 16:00:25 | 20.23 | 52.238 | 2.0 | 3.515 | |
| 5/16/2008 | 16:15:25 | 20.37 | 52.210 | 1.5 | 3.602 | |
| 5/16/2008 | 16:30:25 | 20.42 | 52.251 | 1.0 | 3.668 | |
| 5/16/2008 | 16:45:25 | 20.37 | 52.276 | 1.9 | 3.748 | |
| 5/16/2008 | 17:00:25 | 20.45 | 52.267 | 1.6 | 3.794 | |
| 5/16/2008 | 17:15:25 | 20.50 | 52.245 | 1.1 | 3.878 | |
| 5/16/2008 | 17:30:25 | 20.48 | 52.266 | 1.2 | 3.948 | |
| 5/16/2008 | 17:45:25 | 20.46 | 52.269 | 1.1 | 4.029 | |
| 5/16/2008 | 18:00:25 | 20.42 | 52.266 | 1.1 | 4.102 | |
| 5/16/2008 | 18:15:25 | 20.35 | 52.260 | 1.5 | 4.168 | |
| 5/16/2008 | 18:30:25 | 20.25 | 52.285 | 1.1 | 4.216 | |
| 5/16/2008 | 18:45:25 | 20.24 | 52.279 | 0.9 | 4.318 | |
| 5/16/2008 | 19:00:25 | 20.14 | 52.278 | 0.9 | 4.336 | |
| 5/16/2008 | 19:15:32 | 20.13 | 52.273 | 1.4 | 4.381 | |
| 5/16/2008 | 19:30:24 | 20.04 | 52.268 | 1.0 | 4.445 | |
| 5/16/2008 | 19:45:25 | 20.00 | 52.264 | 0.8 | 4.455 | |
| 5/16/2008 | 20:00:25 | 19.98 | 52.267 | 2.1 | 4.465 | |
| 5/16/2008 | 20:15:24 | 19.78 | 52.343 | 0.7 | 4.456 | |
| 5/16/2008 | 20:30:25 | 19.53 | 52.261 | 0.4 | 4.445 | |
| 5/16/2008 | 20:45:25 | 19.79 | 52.240 | 0.2 | 4.444 | |
| 5/16/2008 | 21:00:25 | 19.80 | 52.264 | 0.6 | 4.383 | |
| 5/16/2008 | 21:15:25 | 19.82 | 52.260 | 0.4 | 4.341 | |
| 5/16/2008 | 21:30:25 | 19.89 | 52.242 | 0.7 | 4.289 | |
| 5/16/2008 | 21:45:25 | 19.95 | 52.256 | 0.3 | 4.230 | |
| 5/16/2008 | 22:00:25 | 19.97 | 52.256 | 0.9 | 4.149 | |
| 5/16/2008 | 22:15:25 | 19.99 | 52.241 | 0.5 | 4.095 | |
| 5/16/2008 | 22:30:25 | 19.99 | 52.253 | 0.6 | 3.998 | |
| 5/16/2008 | 22:45:25 | 20.10 | 52.234 | 1.1 | 3.937 | |
| 5/16/2008 | 23:00:25 | 20.22 | 52.217 | 1.1 | 3.859 | |
| 5/16/2008 | 23:15:25 | 20.29 | 52.219 | 1.6 | 3.775 | |
| 5/16/2008 | 23:30:25 | 20.31 | 52.222 | 2.4 | 3.684 | |
| 5/16/2008 | 23:45:25 | 20.35 | 52.203 | 1.6 | 3.601 | |
| 5/17/2008 | 0:00:25 | 20.42 | 52.206 | 1.7 | 3.527 | |
| 5/17/2008 | 0:15:25 | 20.48 | 52.194 | 2.8 | 3.449 | |
| 5/17/2008 | 0:30:25 | 20.54 | 52.163 | 4.8 | 3.382 | |
| 5/17/2008 | 0:45:25 | 20.56 | 52.191 | 3.3 | 3.316 | |
| 5/17/2008 | 1:00:25 | 20.60 | 52.189 | 2.9 | 3.253 | |
| 5/17/2008 | 1:15:25 | 20.62 | 52.199 | 2.4 | 3.188 | |
| 5/17/2008 | 1:30:25 | 21.23 | 52.080 | 3.9 | 3.130 | |
| 5/17/2008 | 1:45:25 | 21.26 | 52.100 | 5.2 | 3.079 | |
| 5/17/2008 | 2:00:25 | 21.17 | 52.167 | 4.1 | 3.033 | |
| 5/17/2008 | 2:15:25 | 21.09 | 52.158 | 4.4 | 2.989 | |
| 5/17/2008 | 2:30:25 | 21.15 | 52.128 | 3.8 | 2.953 | |
| 5/17/2008 | 2:45:25 | 21.14 | 52.149 | 3.0 | 2.918 | |
| 5/17/2008 | 3:00:25 | 21.16 | 52.138 | 2.9 | 2.901 | |
| 5/17/2008 | 3:15:25 | 21.17 | 52.140 | 2.6 | 2.891 | |
| 5/17/2008 | 3:30:31 | 21.17 | 52.148 | 2.7 | 2.885 | |
| 5/17/2008 | 3:45:25 | 21.14 | 52.159 | 2.7 | 2.896 | |
| 5/17/2008 | 4:00:25 | 21.09 | 52.171 | 2.0 | 2.898 | |
| 5/17/2008 | 4:15:25 | 21.18 | 52.067 | 2.6 | 2.909 | |
| 5/17/2008 | 4:30:25 | 21.20 | 52.114 | 3.7 | 2.937 | |
| 5/17/2008 | 4:45:25 | 20.88 | 52.147 | 4.0 | 2.969 | |
| 5/17/2008 | 5:00:25 | 20.83 | 52.108 | 3.6 | 3.012 | |
| 5/17/2008 | 5:15:25 | 20.41 | 52.128 | 2.8 | 3.058 | |
| 5/17/2008 | 5:30:25 | 20.40 | 52.168 | 3.5 | 3.116 | |
| 5/17/2008 | 5:45:25 | 20.22 | 52.197 | 3.4 | 3.171 | |
| 5/17/2008 | 6:00:25 | 20.11 | 52.178 | 3.5 | 3.245 | |
| 5/17/2008 | 6:15:25 | 20.04 | 52.173 | 2.7 | 3.311 | |
| 5/17/2008 | 6:30:31 | 19.88 | 52.190 | 2.4 | 3.391 | |
| 5/17/2008 | 6:45:31 | 19.76 | 52.215 | 2.3 | 3.441 | |
| 5/17/2008 | 7:00:25 | 19.62 | 52.223 | 2.2 | 3.522 | |
| 5/17/2008 | 7:15:26 | 19.63 | 52.181 | 3.3 | 3.571 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 7:30:32 | 19.39 | 52.232 | 2.3 | 3.643 | |
| 5/17/2008 | 7:45:25 | 19.48 | 52.182 | 1.9 | 3.704 | |
| 5/17/2008 | 8:00:26 | 19.46 | 52.234 | 2.4 | 3.759 | |
| 5/17/2008 | 8:15:25 | 19.37 | 52.222 | 2.5 | 3.821 | |
| 5/17/2008 | 8:30:25 | 19.37 | 52.228 | 1.6 | 3.851 | |
| 5/17/2008 | 8:45:25 | 19.39 | 52.212 | 1.5 | 3.885 | |
| 5/17/2008 | 9:00:25 | 19.31 | 52.230 | 2.1 | 3.908 | |
| 5/17/2008 | 9:15:25 | 19.41 | 52.203 | 2.7 | 3.914 | |
| 5/17/2008 | 9:30:31 | 19.34 | 52.253 | 1.0 | 3.906 | |
| 5/17/2008 | 9:45:25 | 19.34 | 52.237 | 1.3 | 3.900 | |
| 5/17/2008 | 10:00:32 | 19.34 | 52.240 | 0.7 | 3.879 | |
| 5/17/2008 | 10:15:32 | 19.39 | 52.220 | 0.7 | 3.845 | |
| 5/17/2008 | 10:30:25 | 19.42 | 52.228 | 1.2 | 3.824 | |
| 5/17/2008 | 10:45:25 | 19.42 | 52.243 | 1.2 | 3.778 | |
| 5/17/2008 | 11:00:31 | 19.40 | 52.258 | 0.9 | 3.759 | |
| 5/17/2008 | 11:15:24 | 19.42 | 52.228 | 0.9 | 3.677 | |
| 5/17/2008 | 11:30:28 | 19.53 | 52.200 | 6.6 | 3.647 | |
| 5/17/2008 | 11:45:23 | 19.83 | 52.171 | 1.4 | 3.610 | |
| 5/17/2008 | 12:00:25 | 19.81 | 52.236 | 1.7 | 3.573 | |
| 5/17/2008 | 12:15:25 | 19.74 | 52.237 | 1.0 | 3.526 | |
| 5/17/2008 | 12:30:25 | 19.79 | 52.210 | 1.2 | 3.516 | |
| 5/17/2008 | 12:45:32 | 19.88 | 52.157 | 1.9 | 3.439 | |
| 5/17/2008 | 13:00:24 | 19.99 | 52.169 | 1.8 | 3.422 | |
| 5/17/2008 | 13:15:28 | 20.18 | 52.158 | 12.9 | 3.389 | |
| 5/17/2008 | 13:30:23 | 20.16 | 52.200 | 2.9 | 3.368 | |
| 5/17/2008 | 13:45:24 | 20.33 | 52.100 | 2.3 | 3.355 | |
| 5/17/2008 | 14:00:25 | 20.45 | 52.126 | 1.5 | 3.358 | |
| 5/17/2008 | 14:15:25 | 20.40 | 52.276 | 2.7 | 3.344 | |
| 5/17/2008 | 14:30:25 | 20.47 | 52.177 | 1.8 | 3.372 | |
| 5/17/2008 | 14:45:25 | 20.52 | 52.166 | 2.8 | 3.376 | |
| 5/17/2008 | 15:00:25 | 20.61 | 52.154 | 2.7 | 3.390 | |
| 5/17/2008 | 15:15:25 | 20.28 | 52.246 | 2.7 | 3.425 | |
| 5/17/2008 | 15:30:25 | 20.33 | 52.167 | 2.9 | 3.479 | |
| 5/17/2008 | 15:45:31 | 20.48 | 52.135 | 9.5 | 3.505 | |
| 5/17/2008 | 16:00:24 | 20.29 | 52.176 | 3.0 | 3.530 | |
| 5/17/2008 | 16:15:31 | 20.32 | 52.182 | 2.7 | 3.576 | |
| 5/17/2008 | 16:30:25 | 20.25 | 52.190 | 2.5 | 3.604 | |
| 5/17/2008 | 16:45:25 | 20.30 | 52.249 | 2.4 | 3.669 | |
| 5/17/2008 | 17:00:24 | 20.63 | 52.178 | 1.9 | 3.741 | |
| 5/17/2008 | 17:15:25 | 20.76 | 52.202 | 1.7 | 3.830 | |
| 5/17/2008 | 17:30:25 | 20.85 | 52.205 | 1.3 | 3.875 | |
| 5/17/2008 | 17:45:25 | 20.96 | 52.027 | 2.3 | 3.995 | |
| 5/17/2008 | 18:00:32 | 21.09 | 52.217 | 0.9 | 4.049 | |
| 5/17/2008 | 18:15:34 | 21.12 | 52.252 | 20.3 | 4.092 | |
| 5/17/2008 | 18:30:27 | 21.20 | 52.209 | 11.3 | 4.188 | |
| 5/17/2008 | 18:45:34 | 21.23 | 52.266 | 2.3 | 4.247 | |
| 5/17/2008 | 19:00:28 | 21.20 | 52.433 | 2.1 | 4.334 | |
| 5/17/2008 | 19:15:20 | 21.13 | 52.278 | 1.9 | 4.361 | |
| 5/17/2008 | 19:30:39 | 21.03 | 52.279 | 1.6 | 4.399 | |
| 5/17/2008 | 19:45:31 | 21.02 | 52.232 | 1.3 | 4.441 | |
| 5/17/2008 | 20:00:30 | 20.91 | 52.270 | 6.9 | 4.519 | |
| 5/17/2008 | 20:15:28 | 20.91 | 52.327 | 12.9 | 4.500 | |
| 5/17/2008 | 20:30:30 | 20.98 | 52.333 | 3.8 | 4.504 | |
| 5/17/2008 | 20:45:32 | 20.97 | 52.332 | 2.1 | 4.492 | |
| 5/17/2008 | 21:00:32 | 20.96 | 52.252 | 2.1 | 4.465 | |
| 5/17/2008 | 21:15:32 | 20.95 | 52.322 | 0.4 | 4.451 | |
| 5/17/2008 | 21:30:32 | 20.92 | 51.849 | 0.1 | 4.384 | |
| 5/17/2008 | 21:45:40 | 20.91 | 51.799 | 0.3 | 4.366 | |
| 5/17/2008 | 22:00:25 | 20.91 | 51.823 | 0.5 | 4.301 | |
| 5/17/2008 | 22:15:25 | 20.96 | 51.824 | 0.5 | 4.232 | |
| 5/17/2008 | 22:30:25 | 20.96 | 51.827 | 0.5 | 4.185 | |
| 5/17/2008 | 22:45:31 | 20.95 | 51.823 | 0.5 | 4.069 | |
| 5/17/2008 | 23:00:25 | 20.97 | 51.807 | 0.2 | 3.982 | |
| 5/17/2008 | 23:15:31 | 21.01 | 51.801 | 0.5 | 3.903 | |
| 5/17/2008 | 23:30:32 | 21.04 | 51.816 | 0.5 | 3.830 | |
| 5/17/2008 | 23:45:25 | 21.13 | 51.783 | 0.9 | 3.756 | |
| 5/18/2008 | 0:00:25 | 21.16 | 51.790 | 1.1 | 3.676 | |
| 5/18/2008 | 0:15:24 | 21.21 | 51.769 | 1.7 | 3.579 | |
| 5/18/2008 | 0:30:31 | 21.26 | 51.769 | 1.7 | 3.515 | |
| 5/18/2008 | 0:45:24 | 21.30 | 51.780 | 1.4 | 3.437 | |
| 5/18/2008 | 1:00:32 | 21.32 | 51.787 | 1.2 | 3.375 | |
| 5/18/2008 | 1:15:32 | 21.40 | 51.759 | 2.4 | 3.298 | |
| 5/18/2008 | 1:30:25 | 21.48 | 51.749 | 2.4 | 3.227 | |
| 5/18/2008 | 1:45:25 | 21.42 | 51.788 | 3.8 | 3.168 | |
| 5/18/2008 | 2:00:31 | 21.45 | 51.775 | 2.7 | 3.106 | |
| 5/18/2008 | 2:15:25 | 21.48 | 51.783 | 2.3 | 3.056 | |
| 5/18/2008 | 2:30:25 | 21.43 | 51.793 | 1.8 | 2.991 | |
| 5/18/2008 | 2:45:32 | 21.49 | 51.747 | 2.2 | 2.963 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 3:00:33 | 21.60 | 51.725 | 2.7 | 2.921 | |
| 5/18/2008 | 3:15:25 | 21.64 | 51.720 | 2.6 | 2.896 | |
| 5/18/2008 | 3:30:31 | 21.67 | 51.721 | 2.7 | 2.872 | |
| 5/18/2008 | 3:45:25 | 21.69 | 51.709 | 2.6 | 2.847 | |
| 5/18/2008 | 4:00:25 | 21.70 | 51.706 | 2.7 | 2.845 | |
| 5/18/2008 | 4:15:25 | 21.71 | 51.708 | 2.9 | 2.853 | |
| 5/18/2008 | 4:30:25 | 21.68 | 51.721 | 3.8 | 2.880 | |
| 5/18/2008 | 4:45:25 | 21.62 | 51.704 | 2.7 | 2.843 | |
| 5/18/2008 | 5:00:25 | 21.70 | 51.695 | 3.0 | 2.900 | |
| 5/18/2008 | 5:15:24 | 21.72 | 51.692 | 3.2 | 2.900 | |
| 5/18/2008 | 5:30:28 | 21.70 | 51.639 | 3.2 | 2.934 | |
| 5/18/2008 | 5:45:22 | 21.45 | 51.679 | 3.2 | 2.975 | |
| 5/18/2008 | 6:00:25 | 21.42 | 51.690 | 3.4 | 3.042 | |
| 5/18/2008 | 6:15:25 | 21.24 | 51.722 | 3.0 | 3.099 | |
| 5/18/2008 | 6:30:29 | 21.28 | 51.684 | 2.6 | 3.141 | |
| 5/18/2008 | 6:45:30 | 21.08 | 51.759 | 2.2 | 3.220 | |
| 5/18/2008 | 7:00:28 | 21.06 | 51.706 | 2.1 | 3.291 | |
| 5/18/2008 | 7:15:21 | 20.90 | 51.743 | 1.9 | 3.378 | |
| 5/18/2008 | 7:30:24 | 20.79 | 51.794 | 1.8 | 3.445 | |
| 5/18/2008 | 7:45:24 | 20.63 | 51.742 | 1.3 | 3.506 | |
| 5/18/2008 | 8:00:25 | 20.71 | 51.746 | 1.3 | 3.587 | |
| 5/18/2008 | 8:15:24 | 20.68 | 51.753 | 1.6 | 3.651 | |
| 5/18/2008 | 8:30:24 | 20.62 | 51.754 | 1.1 | 3.699 | |
| 5/18/2008 | 8:45:31 | 20.58 | 51.732 | 2.0 | 3.734 | |
| 5/18/2008 | 9:00:25 | 20.52 | 51.729 | 2.3 | 3.802 | |
| 5/18/2008 | 9:15:32 | 20.47 | 51.783 | 1.7 | 3.826 | |
| 5/18/2008 | 9:30:32 | 20.42 | 51.745 | 1.5 | 3.854 | |
| 5/18/2008 | 9:45:32 | 20.47 | 51.747 | 1.0 | 3.840 | |
| 5/18/2008 | 10:00:31 | 20.47 | 51.790 | 1.1 | 3.898 | |
| 5/18/2008 | 10:15:32 | 20.41 | 51.768 | 1.7 | 3.877 | |
| 5/18/2008 | 10:30:32 | 20.48 | 51.757 | 1.0 | 3.924 | |
| 5/18/2008 | 10:45:31 | 20.45 | 51.767 | 2.7 | 3.890 | |
| 5/18/2008 | 11:00:31 | 20.49 | 51.745 | 0.9 | 3.866 | |
| 5/18/2008 | 11:15:31 | 20.51 | 51.790 | 1.2 | 3.802 | |
| 5/18/2008 | 11:30:31 | 20.48 | 51.772 | 1.3 | 3.786 | |
| 5/18/2008 | 11:45:31 | 20.45 | 51.791 | 0.9 | 3.731 | |
| 5/18/2008 | 12:00:32 | 20.47 | 51.752 | 0.8 | 3.702 | |
| 5/18/2008 | 12:15:31 | 20.67 | 51.670 | 1.0 | 3.660 | |
| 5/18/2008 | 12:30:31 | 21.03 | 51.670 | 1.0 | 3.647 | |
| 5/18/2008 | 12:45:31 | 20.65 | 51.786 | 0.9 | 3.597 | |
| 5/18/2008 | 13:00:31 | 20.92 | 51.673 | 1.0 | 3.565 | |
| 5/18/2008 | 13:15:31 | 21.07 | 51.707 | 1.4 | 3.522 | |
| 5/18/2008 | 13:30:31 | 21.20 | 51.744 | 1.5 | 3.524 | |
| 5/18/2008 | 13:45:31 | 21.15 | 51.757 | 3.4 | 3.518 | |
| 5/18/2008 | 14:00:31 | 21.19 | 51.721 | 2.3 | 3.489 | |
| 5/18/2008 | 14:15:31 | 21.22 | 51.720 | 2.1 | 3.432 | |
| 5/18/2008 | 14:30:31 | 21.34 | 51.735 | 1.9 | 3.466 | |
| 5/18/2008 | 14:45:31 | 21.27 | 51.748 | 3.1 | 3.447 | |
| 5/18/2008 | 15:00:31 | 21.33 | 51.709 | 2.4 | 3.486 | |
| 5/18/2008 | 15:15:31 | 21.27 | 51.709 | 2.4 | 3.460 | |
| 5/18/2008 | 15:30:31 | 21.40 | 51.684 | 2.6 | 3.464 | |
| 5/18/2008 | 15:45:31 | 21.33 | 51.682 | 2.7 | 3.498 | |
| 5/18/2008 | 16:00:31 | 21.27 | 51.720 | 3.2 | 3.552 | |
| 5/18/2008 | 16:15:31 | 21.33 | 51.726 | 4.3 | 3.552 | |
| 5/18/2008 | 16:30:31 | 21.40 | 51.657 | 3.0 | 3.598 | |
| 5/18/2008 | 16:45:31 | 21.15 | 51.690 | 2.8 | 3.663 | |
| 5/18/2008 | 17:00:31 | 21.14 | 51.732 | 2.6 | 3.724 | |
| 5/18/2008 | 17:15:31 | 21.29 | 51.673 | 2.8 | 3.786 | |
| 5/18/2008 | 17:30:31 | 21.48 | 51.731 | 2.6 | 3.842 | |
| 5/18/2008 | 17:45:32 | 21.60 | 51.782 | 1.8 | 3.945 | |
| 5/18/2008 | 18:00:31 | 21.70 | 51.767 | 1.7 | 3.969 | |
| 5/18/2008 | 18:15:31 | 21.66 | 51.750 | 2.6 | 4.014 | |
| 5/18/2008 | 18:30:34 | 21.72 | 51.779 | 1.7 | 4.104 | |
| 5/18/2008 | 18:45:32 | 21.78 | 51.772 | 1.6 | 4.180 | |
| 5/18/2008 | 19:00:31 | 21.76 | 51.782 | 1.5 | 4.247 | |
| 5/18/2008 | 19:15:32 | 21.74 | 51.784 | 1.4 | 4.296 | |
| 5/18/2008 | 19:30:31 | 21.71 | 51.774 | 3.8 | 4.345 | |
| 5/18/2008 | 19:45:31 | 21.59 | 51.794 | 1.9 | 4.423 | |
| 5/18/2008 | 20:00:31 | 21.56 | 51.772 | 0.8 | 4.509 | |
| 5/18/2008 | 20:15:31 | 21.41 | 51.765 | 0.4 | 4.499 | |
| 5/18/2008 | 20:30:31 | 21.37 | 51.752 | 0.5 | 4.589 | |
| 5/18/2008 | 20:45:31 | 20.32 | 52.046 | 2.5 | 4.531 | |
| 5/18/2008 | 21:00:31 | 20.36 | 51.645 | 0.5 | 4.562 | |
| 5/18/2008 | 21:15:31 | 19.74 | 51.743 | 0.2 | 4.525 | |
| 5/18/2008 | 21:30:31 | 19.64 | 51.744 | 0.9 | 4.533 | |
| 5/18/2008 | 21:45:31 | 20.27 | 51.725 | 0.2 | 4.495 | |
| 5/18/2008 | 22:00:31 | 20.97 | 51.722 | 0.1 | 4.458 | |
| 5/18/2008 | 22:15:31 | 20.97 | 51.758 | 0.2 | 4.435 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 22:30:31 | 21.14 | 51.691 | 5.9 | 4.326 | |
| 5/18/2008 | 22:45:31 | 21.23 | 51.754 | 0.6 | 4.259 | |
| 5/18/2008 | 23:00:31 | 21.07 | 51.754 | 0.4 | 4.204 | |
| 5/18/2008 | 23:15:31 | 21.05 | 51.743 | 0.4 | 4.140 | |
| 5/18/2008 | 23:30:31 | 21.11 | 51.722 | 0.8 | 4.074 | |
| 5/18/2008 | 23:45:31 | 21.19 | 51.704 | 0.4 | 3.970 | |
| 5/19/2008 | 0:00:31 | 21.32 | 51.718 | 0.6 | 3.909 | |
| 5/19/2008 | 0:15:31 | 21.41 | 51.709 | 1.3 | 3.797 | |
| 5/19/2008 | 0:30:31 | 21.50 | 51.666 | 5.6 | 3.710 | |
| 5/19/2008 | 0:45:31 | 21.51 | 52.497 | 5.6 | 3.621 | |
| 5/19/2008 | 1:00:30 | 21.65 | 52.486 | 9.9 | 3.545 | |
| 5/19/2008 | 1:15:24 | 21.73 | 52.480 | 15.4 | 3.439 | |
| 5/19/2008 | 1:30:30 | 21.77 | 52.444 | 8.7 | 3.374 | |
| 5/19/2008 | 1:45:33 | 21.82 | 52.479 | 8.7 | 3.303 | |
| 5/19/2008 | 2:00:30 | 21.80 | 52.473 | 1.8 | 3.238 | |
| 5/19/2008 | 2:15:31 | 21.88 | 52.453 | 2.1 | 3.171 | |
| 5/19/2008 | 2:30:31 | 21.84 | 52.498 | 1.7 | 3.107 | |
| 5/19/2008 | 2:45:31 | 22.03 | 52.362 | 2.4 | 3.053 | |
| 5/19/2008 | 3:00:31 | 22.38 | 52.371 | 4.2 | 3.004 | |
| 5/19/2008 | 3:15:31 | 22.25 | 52.429 | 3.0 | 2.953 | |
| 5/19/2008 | 3:30:31 | 22.40 | 52.400 | 3.9 | 2.911 | |
| 5/19/2008 | 3:45:31 | 22.41 | 52.408 | 4.3 | 2.875 | |
| 5/19/2008 | 4:00:31 | 22.33 | 52.441 | 4.4 | 2.852 | |
| 5/19/2008 | 4:15:31 | 22.32 | 52.420 | 11.7 | 2.835 | |
| 5/19/2008 | 4:30:31 | 22.32 | 52.410 | 7.0 | 2.817 | |
| 5/19/2008 | 4:45:31 | 22.32 | 52.405 | 3.8 | 2.821 | |
| 5/19/2008 | 5:00:31 | 22.32 | 52.385 | 4.9 | 2.842 | |
| 5/19/2008 | 5:15:31 | 22.26 | 52.389 | 8.3 | 2.824 | |
| 5/19/2008 | 5:30:31 | 22.32 | 52.352 | 4.4 | 2.835 | |
| 5/19/2008 | 5:45:31 | 22.34 | 52.382 | 5.1 | 2.865 | |
| 5/19/2008 | 6:00:31 | 21.93 | 52.460 | 3.5 | 2.906 | |
| 5/19/2008 | 6:15:31 | 21.86 | 52.368 | 4.3 | 2.950 | |
| 5/19/2008 | 6:30:31 | 21.73 | 52.417 | 5.1 | 2.997 | |
| 5/19/2008 | 6:45:31 | 21.45 | 52.397 | 3.5 | 3.048 | |
| 5/19/2008 | 7:00:31 | 21.33 | 52.392 | 3.8 | 3.117 | |
| 5/19/2008 | 7:15:31 | 21.16 | 52.407 | 5.8 | 3.199 | |
| 5/19/2008 | 7:30:31 | 21.21 | 52.399 | 2.2 | 3.266 | |
| 5/19/2008 | 7:45:31 | 21.11 | 52.445 | 2.7 | 3.327 | |
| 5/19/2008 | 8:00:31 | 21.16 | 52.386 | 1.9 | 3.406 | |
| 5/19/2008 | 8:15:31 | 21.04 | 52.360 | 1.9 | 3.464 | |
| 5/19/2008 | 8:30:31 | 21.07 | 52.382 | 3.4 | 3.524 | |
| 5/19/2008 | 8:45:31 | 20.94 | 52.430 | 2.7 | 3.624 | |
| 5/19/2008 | 9:00:31 | 20.91 | 52.442 | 1.6 | 3.665 | |
| 5/19/2008 | 9:15:31 | 20.92 | 52.418 | 1.7 | 3.681 | |
| 5/19/2008 | 9:30:31 | 20.68 | 52.436 | 1.7 | 3.779 | |
| 5/19/2008 | 9:45:31 | 20.86 | 52.417 | 1.1 | 3.824 | |
| 5/19/2008 | 10:00:31 | 20.75 | 52.434 | 1.4 | 3.817 | |
| 5/19/2008 | 10:15:31 | 20.75 | 52.391 | 1.5 | 3.842 | |
| 5/19/2008 | 10:30:31 | 20.72 | 52.454 | 1.5 | 3.855 | |
| 5/19/2008 | 10:45:31 | 20.75 | 52.403 | 4.1 | 3.866 | |
| 5/19/2008 | 11:00:31 | 20.83 | 52.388 | 1.1 | 3.916 | |
| 5/19/2008 | 11:15:31 | 20.83 | 52.396 | 5.1 | 3.872 | |
| 5/19/2008 | 11:30:31 | 20.83 | 52.401 | 2.9 | 3.835 | |
| 5/19/2008 | 11:45:31 | 20.81 | 52.428 | 1.0 | 3.829 | |
| 5/19/2008 | 12:00:31 | 20.82 | 52.413 | 1.0 | 3.776 | |
| 5/19/2008 | 12:15:31 | 20.85 | 52.417 | 0.4 | 3.789 | |
| 5/19/2008 | 12:30:31 | 20.85 | 52.424 | 1.8 | 3.753 | |
| 5/19/2008 | 12:45:31 | 20.92 | 52.406 | 0.0 | 3.714 | |
| 5/19/2008 | 13:00:31 | 21.09 | 52.399 | 0.2 | 3.695 | |
| 5/19/2008 | 13:15:31 | 21.18 | 52.362 | 0.3 | 3.647 | |
| 5/19/2008 | 13:30:31 | 21.51 | 52.326 | 0.7 | 3.635 | |
| 5/19/2008 | 13:45:31 | 21.30 | 52.479 | 5.0 | 3.567 | |
| 5/19/2008 | 14:00:31 | 21.37 | 52.362 | 0.7 | 3.554 | |
| 5/19/2008 | 14:15:31 | 21.51 | 52.346 | 4.8 | 3.514 | |
| 5/19/2008 | 14:30:31 | 21.61 | 52.352 | 1.2 | 3.500 | |
| 5/19/2008 | 14:45:31 | 21.65 | 52.355 | 3.0 | 3.485 | |
| 5/19/2008 | 15:00:31 | 21.66 | 52.370 | 2.4 | 3.513 | |
| 5/19/2008 | 15:15:31 | 21.62 | 52.353 | 1.6 | 3.485 | |
| 5/19/2008 | 15:30:31 | 21.60 | 52.305 | 2.4 | 3.520 | |
| 5/19/2008 | 15:45:31 | 21.68 | 52.338 | 3.7 | 3.556 | |
| 5/19/2008 | 16:00:31 | 21.70 | 52.342 | 1.6 | 3.539 | |
| 5/19/2008 | 16:15:31 | 21.66 | 52.347 | 3.0 | 3.566 | |
| 5/19/2008 | 16:30:31 | 21.22 | 52.346 | 2.1 | 3.641 | |
| 5/19/2008 | 16:45:31 | 21.13 | 52.403 | 1.9 | 3.681 | |
| 5/19/2008 | 17:00:31 | 21.59 | 52.187 | 2.0 | 3.683 | |
| 5/19/2008 | 17:15:31 | 21.60 | 52.329 | 1.9 | 3.729 | |
| 5/19/2008 | 17:30:31 | 21.67 | 52.341 | 8.5 | 3.807 | |
| 5/19/2008 | 17:45:31 | 21.75 | 52.307 | 5.2 | 3.810 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 18:00:31 | 21.77 | 52.343 | 3.7 | 3.908 | |
| 5/19/2008 | 18:15:31 | 21.98 | 52.361 | 2.2 | 4.014 | |
| 5/19/2008 | 18:30:31 | 22.12 | 52.359 | 1.8 | 4.041 | |
| 5/19/2008 | 18:45:31 | 22.09 | 52.371 | 2.1 | 4.130 | |
| 5/19/2008 | 19:00:31 | 22.13 | 52.380 | 0.7 | 4.207 | |
| 5/19/2008 | 19:15:31 | 22.04 | 52.366 | 0.4 | 4.267 | |
| 5/19/2008 | 19:30:31 | 22.03 | 52.378 | 2.4 | 4.293 | |
| 5/19/2008 | 19:45:30 | 21.95 | 52.366 | 2.0 | 4.372 | |
| 5/19/2008 | 20:00:31 | 21.84 | 52.363 | 1.8 | 4.440 | |
| 5/19/2008 | 20:15:31 | 21.73 | 52.361 | 3.6 | 4.448 | |
| 5/19/2008 | 20:30:31 | 21.64 | 52.344 | 1.3 | 4.559 | |
| 5/19/2008 | 20:45:31 | 21.13 | 52.325 | 0.9 | 4.537 | |
| 5/19/2008 | 21:00:31 | 21.10 | 52.344 | 4.0 | 4.578 | |
| 5/19/2008 | 21:15:31 | 21.16 | 52.362 | 2.9 | 4.662 | |
| 5/19/2008 | 21:30:31 | 21.24 | 52.322 | 3.2 | 4.621 | |
| 5/19/2008 | 21:45:31 | 21.15 | 52.324 | 2.4 | 4.630 | |
| 5/19/2008 | 22:00:31 | 21.03 | 52.331 | 2.7 | 4.634 | |
| 5/19/2008 | 22:15:31 | 21.09 | 52.327 | 3.5 | 4.595 | |
| 5/19/2008 | 22:30:32 | 20.97 | 52.313 | 0.4 | 4.496 | |
| 5/19/2008 | 22:45:32 | 20.94 | 52.306 | 0.4 | 4.441 | |
| 5/19/2008 | 23:00:31 | 21.30 | 52.300 | 1.8 | 4.396 | |
| 5/19/2008 | 23:15:31 | 21.46 | 52.301 | 2.4 | 4.324 | |
| 5/19/2008 | 23:30:31 | 21.45 | 52.295 | 1.9 | 4.229 | |
| 5/19/2008 | 23:45:31 | 21.45 | 52.286 | 3.6 | 4.185 | |
| 5/20/2008 | 0:00:31 | 21.47 | 52.273 | 2.6 | 4.066 | |
| 5/20/2008 | 0:15:31 | 21.62 | 52.259 | 3.2 | 3.967 | |
| 5/20/2008 | 0:30:31 | 21.64 | 52.263 | 4.8 | 3.906 | |
| 5/20/2008 | 0:45:31 | 21.68 | 52.255 | 3.8 | 3.814 | |
| 5/20/2008 | 1:00:31 | 21.75 | 52.245 | 3.1 | 3.730 | |
| 5/20/2008 | 1:15:31 | 21.82 | 52.227 | 6.0 | 3.645 | |
| 5/20/2008 | 1:30:31 | 21.90 | 52.214 | 4.9 | 3.565 | |
| 5/20/2008 | 1:45:31 | 21.98 | 52.210 | 4.1 | 3.495 | |
| 5/20/2008 | 2:00:31 | 22.02 | 52.202 | 3.1 | 3.398 | |
| 5/20/2008 | 2:15:31 | 22.09 | 52.201 | 6.0 | 3.341 | |
| 5/20/2008 | 2:30:32 | 22.14 | 52.192 | 2.5 | 3.265 | |
| 5/20/2008 | 2:45:31 | 22.20 | 52.178 | 2.5 | 3.205 | |
| 5/20/2008 | 3:00:31 | 22.25 | 52.164 | 3.1 | 3.140 | |
| 5/20/2008 | 3:15:31 | 22.22 | 52.175 | 2.7 | 3.091 | |
| 5/20/2008 | 3:30:31 | 22.25 | 52.160 | 4.6 | 3.034 | |
| 5/20/2008 | 3:45:31 | 22.30 | 52.151 | 5.8 | 2.992 | |
| 5/20/2008 | 4:00:31 | 22.29 | 52.144 | 3.7 | 2.955 | |
| 5/20/2008 | 4:15:31 | 22.31 | 52.145 | 2.7 | 2.912 | |
| 5/20/2008 | 4:30:31 | 22.40 | 52.131 | 5.7 | 2.880 | |
| 5/20/2008 | 4:45:31 | 22.37 | 52.122 | 5.9 | 2.854 | |
| 5/20/2008 | 5:00:31 | 22.37 | 52.113 | 3.7 | 2.852 | |
| 5/20/2008 | 5:15:25 | 22.40 | 52.103 | 3.2 | 2.856 | |
| 5/20/2008 | 5:30:28 | 22.42 | 52.095 | 2.7 | 2.855 | |
| 5/20/2008 | 5:45:31 | 22.45 | 52.089 | 5.7 | 2.864 | |
| 5/20/2008 | 6:00:31 | 22.42 | 52.095 | 6.0 | 2.873 | |
| 5/20/2008 | 6:15:31 | 22.42 | 52.084 | 6.4 | 2.896 | |
| 5/20/2008 | 6:30:31 | 22.41 | 52.076 | 5.2 | 2.931 | |
| 5/20/2008 | 6:45:31 | 22.19 | 52.076 | 6.7 | 2.973 | |
| 5/20/2008 | 7:00:31 | 21.99 | 52.055 | 5.4 | 2.989 | |
| 5/20/2008 | 7:15:31 | 21.88 | 52.043 | 5.4 | 3.060 | |
| 5/20/2008 | 7:30:31 | 21.75 | 52.040 | 3.4 | 3.108 | |
| 5/20/2008 | 7:45:31 | 21.59 | 52.037 | 9.0 | 3.188 | |
| 5/20/2008 | 8:00:31 | 21.48 | 52.035 | 2.4 | 3.243 | |
| 5/20/2008 | 8:15:31 | 21.28 | 52.033 | 2.5 | 3.316 | |
| 5/20/2008 | 8:30:31 | 21.37 | 52.029 | 4.6 | 3.393 | |
| 5/20/2008 | 8:45:31 | 21.11 | 52.025 | 11.7 | 3.465 | |
| 5/20/2008 | 9:00:31 | 21.12 | 52.019 | 2.7 | 3.508 | |
| 5/20/2008 | 9:15:31 | 21.03 | 52.026 | 6.0 | 3.576 | |
| 5/20/2008 | 9:30:31 | 20.95 | 52.017 | 3.2 | 3.631 | |
| 5/20/2008 | 9:45:32 | 20.84 | 52.017 | 2.7 | 3.704 | |
| 5/20/2008 | 10:00:32 | 20.84 | 51.998 | 7.1 | 3.718 | |
| 5/20/2008 | 10:15:31 | 20.74 | 52.003 | 4.3 | 3.798 | |
| 5/20/2008 | 10:30:27 | 20.69 | 52.008 | 15.8 | 3.823 | |
| 5/20/2008 | 10:45:29 | 20.64 | 51.996 | 7.1 | 3.816 | |
| 5/20/2008 | 11:00:30 | 20.59 | 51.982 | 18.2 | 3.876 | |
| 5/20/2008 | 11:15:31 | 20.54 | 51.980 | 4.8 | 3.926 | |
| 5/20/2008 | 11:30:31 | 20.62 | 51.982 | 11.0 | 3.894 | |
| 5/20/2008 | 11:45:31 | 20.57 | 51.975 | 3.2 | 3.843 | |
| 5/20/2008 | 12:00:31 | 20.54 | 51.975 | 1.5 | 3.877 | |
| 5/20/2008 | 12:15:31 | 20.49 | 51.976 | 3.0 | 3.840 | |
| 5/20/2008 | 12:30:31 | 20.51 | 51.965 | 1.2 | 3.880 | |
| 5/20/2008 | 12:45:31 | 20.55 | 51.957 | 2.6 | 3.825 | |
| 5/20/2008 | 13:00:31 | 20.56 | 51.950 | 2.6 | 3.779 | |
| 5/20/2008 | 13:15:31 | 20.47 | 51.946 | 2.2 | 3.755 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 13:30:31 | 20.52 | 51.941 | 1.7 | 3.734 | |
| 5/20/2008 | 13:45:31 | 20.66 | 51.937 | 3.0 | 3.705 | |
| 5/20/2008 | 14:00:31 | 20.63 | 51.928 | 9.9 | 3.679 | |
| 5/20/2008 | 14:15:31 | 20.79 | 51.927 | 2.0 | 3.667 | |
| 5/20/2008 | 14:30:31 | 21.04 | 51.929 | 1.8 | 3.639 | |
| 5/20/2008 | 14:45:31 | 21.12 | 51.945 | 1.3 | 3.606 | |
| 5/20/2008 | 15:00:31 | 21.16 | 51.921 | 2.0 | 3.592 | |
| 5/20/2008 | 15:15:31 | 21.35 | 51.860 | 1.8 | 3.576 | |
| 5/20/2008 | 15:30:32 | 21.27 | 51.872 | 1.3 | 3.604 | |
| 5/20/2008 | 15:45:31 | 20.99 | 51.891 | 3.4 | 3.604 | |
| 5/20/2008 | 16:00:31 | 21.00 | 51.875 | 3.3 | 3.591 | |
| 5/20/2008 | 16:15:31 | 20.76 | 51.904 | 3.5 | 3.601 | |
| 5/20/2008 | 16:30:31 | 20.86 | 51.893 | 2.7 | 3.617 | |
| 5/20/2008 | 16:45:31 | 20.55 | 51.883 | 4.6 | 3.619 | |
| 5/20/2008 | 17:00:31 | 20.71 | 51.869 | 4.4 | 3.707 | |
| 5/20/2008 | 17:15:31 | 20.83 | 51.864 | 2.4 | 3.728 | |
| 5/20/2008 | 17:30:31 | 20.77 | 51.883 | 1.8 | 3.753 | |
| 5/20/2008 | 17:45:31 | 20.86 | 51.882 | 1.7 | 3.805 | |
| 5/20/2008 | 18:00:31 | 20.83 | 51.880 | 2.3 | 3.875 | |
| 5/20/2008 | 18:15:31 | 20.81 | 51.877 | 2.2 | 3.912 | |
| 5/20/2008 | 18:30:31 | 20.81 | 51.874 | 3.0 | 3.975 | |
| 5/20/2008 | 18:45:31 | 20.80 | 51.882 | 2.3 | 4.071 | |
| 5/20/2008 | 19:00:31 | 20.80 | 51.878 | 2.0 | 4.095 | |
| 5/20/2008 | 19:15:31 | 20.75 | 51.871 | 2.1 | 4.170 | |
| 5/20/2008 | 19:30:31 | 20.72 | 51.869 | 2.8 | 4.253 | |
| 5/20/2008 | 19:45:31 | 20.69 | 51.879 | 1.1 | 4.246 | |
| 5/20/2008 | 20:00:31 | 20.64 | 51.877 | 2.6 | 4.349 | |
| 5/20/2008 | 20:15:31 | 20.57 | 51.873 | 1.9 | 4.350 | |
| 5/20/2008 | 20:30:31 | 20.53 | 51.873 | 1.9 | 4.497 | |
| 5/20/2008 | 20:45:31 | 20.49 | 51.865 | 1.3 | 4.543 | |
| 5/20/2008 | 21:00:31 | 20.49 | 51.861 | 1.7 | 4.555 | |
| 5/20/2008 | 21:15:31 | 20.46 | 51.852 | 0.7 | 4.610 | |
| 5/20/2008 | 21:30:31 | 20.44 | 51.843 | 0.4 | 4.605 | |
| 5/20/2008 | 21:45:31 | 20.40 | 51.844 | 0.7 | 4.608 | |
| 5/20/2008 | 22:00:31 | 20.39 | 51.881 | 0.8 | 4.619 | |
| 5/20/2008 | 22:15:32 | 20.39 | 51.874 | 2.4 | 4.597 | |
| 5/20/2008 | 22:30:31 | 20.35 | 51.872 | 1.0 | 4.590 | |
| 5/20/2008 | 22:45:31 | 20.37 | 51.859 | 0.7 | 4.502 | |
| 5/20/2008 | 23:00:31 | 20.34 | 51.861 | 0.4 | 4.464 | |
| 5/20/2008 | 23:15:31 | 20.39 | 51.854 | 0.4 | 4.413 | |
| 5/20/2008 | 23:30:31 | 20.41 | 51.847 | 0.7 | 4.369 | |
| 5/20/2008 | 23:45:31 | 20.35 | 51.848 | 0.9 | 4.290 | |
| 5/21/2008 | 0:00:31 | 20.38 | 51.850 | 0.7 | 4.232 | |
| 5/21/2008 | 0:15:31 | 20.46 | 51.847 | 0.4 | 4.191 | |
| 5/21/2008 | 0:30:31 | 20.50 | 51.838 | 0.5 | 4.064 | |
| 5/21/2008 | 0:45:31 | 20.53 | 51.837 | 2.4 | 3.977 | |
| 5/21/2008 | 1:00:31 | 20.62 | 51.830 | 1.1 | 3.898 | |
| 5/21/2008 | 1:15:31 | 20.73 | 51.814 | 2.6 | 3.804 | |
| 5/21/2008 | 1:30:31 | 20.76 | 51.807 | 2.9 | 3.742 | |
| 5/21/2008 | 1:45:31 | 20.81 | 51.799 | 2.4 | 3.638 | |
| 5/21/2008 | 2:00:32 | 20.87 | 51.794 | 11.7 | 3.544 | |
| 5/21/2008 | 2:15:32 | 21.03 | 51.781 | 2.4 | 3.473 | |
| 5/21/2008 | 2:30:35 | 21.11 | 51.773 | 8.0 | 3.410 | |
| 5/21/2008 | 2:45:31 | 21.18 | 51.765 | 2.9 | 3.344 | |
| 5/21/2008 | 3:00:31 | 21.20 | 51.755 | 2.1 | 3.250 | |
| 5/21/2008 | 3:15:31 | 21.18 | 51.725 | 8.7 | 3.189 | |
| 5/21/2008 | 3:30:31 | 21.26 | 51.674 | 2.3 | 3.137 | |
| 5/21/2008 | 3:45:31 | 21.23 | 51.661 | 3.5 | 3.081 | |
| 5/21/2008 | 4:00:31 | 21.28 | 51.634 | 2.5 | 3.021 | |
| 5/21/2008 | 4:15:31 | 21.26 | 51.618 | 2.6 | 2.978 | |
| 5/21/2008 | 4:30:31 | 21.32 | 51.600 | 2.4 | 2.942 | |
| 5/21/2008 | 4:45:31 | 21.40 | 51.572 | 2.6 | 2.899 | |
| 5/21/2008 | 5:00:31 | 21.44 | 51.558 | 3.5 | 2.878 | |
| 5/21/2008 | 5:15:30 | 21.41 | 51.555 | 3.0 | 2.857 | |
| 5/21/2008 | 5:30:31 | 21.42 | 51.547 | 4.2 | 2.830 | |
| 5/21/2008 | 5:45:31 | 21.43 | 51.549 | 3.1 | 2.822 | |
| 5/21/2008 | 6:00:32 | 21.44 | 51.542 | 2.3 | 2.838 | |
| 5/21/2008 | 6:15:31 | 21.35 | 51.526 | 2.3 | 2.842 | |
| 5/21/2008 | 6:30:31 | 21.37 | 51.530 | 2.7 | 2.876 | |
| 5/21/2008 | 6:45:31 | 21.42 | 51.516 | 3.2 | 2.878 | |
| 5/21/2008 | 7:00:31 | 21.43 | 51.514 | 3.8 | 2.920 | |
| 5/21/2008 | 7:15:31 | 21.42 | 51.500 | 3.9 | 2.933 | |
| 5/21/2008 | 7:30:31 | 21.10 | 51.473 | 2.9 | 2.979 | |
| 5/21/2008 | 7:45:31 | 21.04 | 51.469 | 6.8 | 3.023 | |
| 5/21/2008 | 8:00:31 | 21.00 | 51.472 | 3.8 | 3.088 | |
| 5/21/2008 | 8:15:31 | 20.83 | 51.462 | 3.7 | 3.162 | |
| 5/21/2008 | 8:30:31 | 20.68 | 51.467 | 2.9 | 3.205 | |
| 5/21/2008 | 8:45:31 | 20.67 | 51.443 | 5.0 | 3.252 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 9:00:31 | 20.61 | 51.435 | 4.2 | 3.344 | |
| 5/21/2008 | 9:15:31 | 20.52 | 51.451 | 1.8 | 3.427 | |
| 5/21/2008 | 9:30:31 | 20.51 | 51.435 | 1.6 | 3.495 | |
| 5/21/2008 | 9:45:31 | 20.41 | 51.403 | 9.8 | 3.552 | |
| 5/21/2008 | 10:00:31 | 20.42 | 51.442 | 1.5 | 3.593 | |
| 5/21/2008 | 10:15:31 | 20.39 | 51.432 | 1.3 | 3.636 | |
| 5/21/2008 | 10:30:31 | 20.35 | 51.531 | 0.7 | 3.697 | |
| 5/21/2008 | 10:45:31 | 20.30 | 51.528 | 1.8 | 3.782 | |
| 5/21/2008 | 11:00:31 | 20.29 | 51.617 | 0.8 | 3.744 | |
| 5/21/2008 | 11:15:31 | 20.29 | 51.628 | 1.3 | 3.780 | |
| 5/21/2008 | 11:30:31 | 20.26 | 51.700 | 0.5 | 3.874 | |
| 5/21/2008 | 11:45:32 | 20.28 | 51.686 | 0.8 | 3.865 | |
| 5/21/2008 | 12:00:31 | 20.30 | 51.725 | 0.9 | 3.836 | |
| 5/21/2008 | 12:15:31 | 20.38 | 51.765 | 1.1 | 3.912 | |
| 5/21/2008 | 12:30:31 | 20.37 | 51.789 | 4.5 | 3.853 | |
| 5/21/2008 | 12:45:31 | 20.45 | 51.798 | 1.8 | 3.852 | |
| 5/21/2008 | 13:00:31 | 20.49 | 51.797 | 2.6 | 3.806 | |
| 5/21/2008 | 13:15:31 | 20.53 | 51.815 | 1.2 | 3.860 | |
| 5/21/2008 | 13:30:31 | 20.46 | 51.821 | 0.9 | 3.828 | |
| 5/21/2008 | 13:45:31 | 20.42 | 51.822 | 3.7 | 3.742 | |
| 5/21/2008 | 14:00:31 | 20.40 | 51.825 | 1.5 | 3.832 | |
| 5/21/2008 | 14:15:31 | 20.42 | 51.824 | 4.1 | 3.786 | |
| 5/21/2008 | 14:30:31 | 20.45 | 51.824 | 2.1 | 3.774 | |
| 5/21/2008 | 14:45:32 | 20.59 | 51.820 | 1.3 | 3.775 | |
| 5/21/2008 | 15:00:31 | 20.76 | 51.825 | 2.3 | 3.750 | |
| 5/21/2008 | 15:15:31 | 20.57 | 51.813 | 1.1 | 3.693 | |
| 5/21/2008 | 15:30:31 | 20.60 | 51.818 | 1.3 | 3.706 | |
| 5/21/2008 | 15:45:31 | 20.77 | 51.825 | 0.5 | 3.679 | |
| 5/21/2008 | 16:00:31 | 20.91 | 51.830 | 2.9 | 3.660 | |
| 5/21/2008 | 16:15:31 | 21.06 | 51.836 | 0.3 | 3.714 | |
| 5/21/2008 | 16:30:31 | 21.14 | 51.841 | 1.9 | 3.660 | |
| 5/21/2008 | 16:45:31 | 20.99 | 51.841 | 1.5 | 3.718 | |
| 5/21/2008 | 17:00:31 | 21.03 | 51.831 | 1.4 | 3.651 | |
| 5/21/2008 | 17:15:31 | 20.85 | 51.823 | 0.8 | 3.787 | |
| 5/21/2008 | 17:30:31 | 20.84 | 51.816 | 0.9 | 3.765 | |
| 5/21/2008 | 17:45:31 | 20.91 | 51.855 | 2.2 | 3.800 | |
| 5/21/2008 | 18:00:31 | 20.88 | 51.860 | 1.9 | 3.832 | |
| 5/21/2008 | 18:15:31 | 20.93 | 51.857 | 1.7 | 3.928 | |
| 5/21/2008 | 18:30:31 | 20.91 | 51.850 | 6.0 | 3.926 | |
| 5/21/2008 | 18:45:31 | 20.87 | 51.851 | 9.8 | 3.991 | |
| 5/21/2008 | 19:00:31 | 20.88 | 51.829 | 2.7 | 4.021 | |
| 5/21/2008 | 19:15:31 | 20.88 | 51.838 | 3.0 | 4.198 | |
| 5/21/2008 | 19:30:31 | 20.86 | 51.829 | 1.3 | 4.127 | |
| 5/21/2008 | 19:45:31 | 20.87 | 51.816 | 1.0 | 4.280 | |
| 5/21/2008 | 20:00:31 | 20.79 | 51.801 | 2.9 | 4.244 | |
| 5/21/2008 | 20:15:31 | 20.78 | 51.790 | 1.2 | 4.355 | |
| 5/21/2008 | 20:30:31 | 20.76 | 51.788 | 0.9 | 4.337 | |
| 5/21/2008 | 20:45:31 | 20.72 | 51.775 | 1.1 | 4.440 | |
| 5/21/2008 | 21:00:31 | 20.68 | 51.773 | 2.1 | 4.477 | |
| 5/21/2008 | 21:15:31 | 20.65 | 51.765 | 1.9 | 4.628 | |
| 5/21/2008 | 21:30:31 | 20.61 | 51.754 | 1.9 | 4.581 | |
| 5/21/2008 | 21:45:31 | 20.61 | 51.763 | 1.3 | 4.603 | |
| 5/21/2008 | 22:00:31 | 20.57 | 51.769 | 1.0 | 4.642 | |
| 5/21/2008 | 22:15:31 | 20.55 | 51.789 | 0.5 | 4.551 | |
| 5/21/2008 | 22:30:31 | 20.42 | 51.786 | 1.5 | 4.689 | |
| 5/21/2008 | 22:45:31 | 20.46 | 51.773 | 1.8 | 4.644 | |
| 5/21/2008 | 23:00:31 | 20.44 | 51.761 | 0.9 | 4.522 | |
| 5/21/2008 | 23:15:31 | 20.35 | 51.752 | 1.9 | 4.483 | |
| 5/21/2008 | 23:30:31 | 20.40 | 51.751 | 1.3 | 4.442 | |
| 5/21/2008 | 23:45:31 | 20.40 | 51.745 | 1.3 | 4.516 | |
| 5/22/2008 | 0:00:31 | 20.40 | 51.746 | 0.9 | 4.394 | |
| 5/22/2008 | 0:15:31 | 20.40 | 51.805 | 0.7 | 4.361 | |
| 5/22/2008 | 0:30:31 | 20.43 | 51.807 | 0.5 | 4.311 | |
| 5/22/2008 | 0:45:31 | 20.48 | 51.804 | 0.7 | 4.279 | |
| 5/22/2008 | 1:00:31 | 20.47 | 51.798 | 0.9 | 4.121 | |
| 5/22/2008 | 1:15:31 | 20.53 | 51.797 | 0.7 | 4.030 | |
| 5/22/2008 | 1:30:31 | 20.54 | 51.787 | 1.0 | 4.035 | |
| 5/22/2008 | 1:45:31 | 20.59 | 51.777 | 1.5 | 3.897 | |
| 5/22/2008 | 2:00:31 | 20.67 | 51.776 | 1.8 | 3.797 | |
| 5/22/2008 | 2:15:31 | 20.66 | 51.760 | 2.4 | 3.742 | |
| 5/22/2008 | 2:30:31 | 20.67 | 51.745 | 2.4 | 3.629 | |
| 5/22/2008 | 2:45:31 | 20.70 | 51.742 | 2.1 | 3.582 | |
| 5/22/2008 | 3:00:31 | 20.78 | 51.701 | 2.9 | 3.500 | |
| 5/22/2008 | 3:15:31 | 20.78 | 51.688 | 2.7 | 3.445 | |
| 5/22/2008 | 3:30:31 | 20.77 | 51.667 | 2.4 | 3.372 | |
| 5/22/2008 | 3:45:31 | 20.85 | 51.647 | 2.8 | 3.253 | |
| 5/22/2008 | 4:00:31 | 20.78 | 51.618 | 3.2 | 3.247 | |
| 5/22/2008 | 4:15:31 | 20.80 | 51.589 | 2.6 | 3.174 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 4:30:31 | 20.80 | 51.518 | 2.2 | 3.149 | |
| 5/22/2008 | 4:45:31 | 20.88 | 51.494 | 2.7 | 3.073 | |
| 5/22/2008 | 5:00:31 | 20.87 | 51.427 | 7.7 | 3.075 | |
| 5/22/2008 | 5:15:31 | 20.87 | 51.391 | 2.8 | 3.026 | |
| 5/22/2008 | 5:30:31 | 20.87 | 51.368 | 3.0 | 2.970 | |
| 5/22/2008 | 5:45:31 | 20.87 | 51.372 | 2.6 | 2.974 | |
| 5/22/2008 | 6:00:31 | 20.83 | 51.370 | 2.3 | 2.944 | |
| 5/22/2008 | 6:15:31 | 20.79 | 51.370 | 2.5 | 2.952 | |
| 5/22/2008 | 6:30:31 | 20.80 | 51.366 | 2.6 | 2.940 | |
| 5/22/2008 | 6:45:31 | 20.69 | 51.374 | 2.7 | 3.004 | |
| 5/22/2008 | 7:00:31 | 20.68 | 51.291 | 2.9 | 2.931 | |
| 5/22/2008 | 7:15:31 | 20.81 | 51.333 | 2.6 | 2.982 | |
| 5/22/2008 | 7:30:31 | 20.81 | 51.311 | 2.6 | 3.003 | |
| 5/22/2008 | 7:45:31 | 20.41 | 51.242 | 3.5 | 3.046 | |
| 5/22/2008 | 8:00:31 | 20.38 | 51.216 | 2.9 | 3.069 | |
| 5/22/2008 | 8:15:31 | 20.37 | 51.223 | 3.1 | 3.104 | |
| 5/22/2008 | 8:30:31 | 20.25 | 51.231 | 3.2 | 3.133 | |
| 5/22/2008 | 8:45:31 | 20.33 | 51.230 | 3.2 | 3.143 | |
| 5/22/2008 | 9:00:31 | 20.30 | 51.230 | 3.0 | 3.281 | |
| 5/22/2008 | 9:15:31 | 20.25 | 51.225 | 2.8 | 3.297 | |
| 5/22/2008 | 9:30:31 | 20.20 | 51.219 | 3.0 | 3.359 | |
| 5/22/2008 | 9:45:31 | 20.30 | 51.241 | 2.5 | 3.471 | |
| 5/22/2008 | 10:00:31 | 20.13 | 51.234 | 3.1 | 3.505 | |
| 5/22/2008 | 10:15:31 | 20.16 | 51.262 | 2.2 | 3.546 | |
| 5/22/2008 | 10:30:31 | 20.01 | 51.274 | 3.8 | 3.675 | |
| 5/22/2008 | 10:45:31 | 19.96 | 51.267 | 2.7 | 3.672 | |
| 5/22/2008 | 11:00:31 | 19.93 | 51.356 | 2.3 | 3.696 | |
| 5/22/2008 | 11:15:31 | 19.94 | 51.365 | 2.3 | 3.764 | |
| 5/22/2008 | 11:30:31 | 19.92 | 51.436 | 2.7 | 3.841 | |
| 5/22/2008 | 11:45:31 | 19.85 | 51.478 | 2.2 | 3.852 | |
| 5/22/2008 | 12:00:31 | 19.93 | 51.516 | 2.1 | 3.944 | |
| 5/22/2008 | 12:15:31 | 19.92 | 51.568 | 2.4 | 3.857 | |
| 5/22/2008 | 12:30:31 | 19.96 | 51.569 | 2.3 | 3.963 | |
| 5/22/2008 | 12:45:31 | 19.95 | 51.592 | 2.3 | 3.929 | |
| 5/22/2008 | 13:00:31 | 20.00 | 51.582 | 1.7 | 3.929 | |
| 5/22/2008 | 13:15:31 | 19.99 | 51.588 | 1.8 | 3.919 | |
| 5/22/2008 | 13:30:31 | 20.03 | 51.650 | 2.3 | 3.909 | |
| 5/22/2008 | 13:45:31 | 20.06 | 51.701 | 2.5 | 3.896 | |
| 5/22/2008 | 14:00:31 | 20.17 | 51.695 | 1.5 | 3.875 | |
| 5/22/2008 | 14:15:31 | 20.23 | 51.690 | 1.3 | 3.868 | |
| 5/22/2008 | 14:30:31 | 20.21 | 51.669 | 1.4 | 3.804 | |
| 5/22/2008 | 14:45:31 | 20.29 | 51.678 | 1.0 | 3.796 | |
| 5/22/2008 | 15:00:31 | 20.29 | 51.670 | 1.6 | 3.756 | |
| 5/22/2008 | 15:15:31 | 20.36 | 51.693 | 1.8 | 3.752 | |
| 5/22/2008 | 15:30:31 | 20.44 | 51.705 | 2.9 | 3.743 | |
| 5/22/2008 | 15:45:31 | 20.47 | 51.709 | 2.7 | 3.773 | |
| 5/22/2008 | 16:00:31 | 20.49 | 51.699 | 3.1 | 3.744 | |
| 5/22/2008 | 16:15:31 | 20.39 | 51.704 | 1.7 | 3.706 | |
| 5/22/2008 | 16:30:31 | 20.40 | 51.696 | 3.5 | 3.705 | |
| 5/22/2008 | 16:45:31 | 20.30 | 51.691 | 2.6 | 3.710 | |
| 5/22/2008 | 17:00:31 | 20.40 | 51.682 | 1.1 | 3.714 | |
| 5/22/2008 | 17:15:31 | 20.45 | 51.682 | 1.4 | 3.659 | |
| 5/22/2008 | 17:30:31 | 20.49 | 51.680 | 1.4 | 3.719 | |
| 5/22/2008 | 17:45:31 | 20.41 | 51.669 | 1.7 | 3.771 | |
| 5/22/2008 | 18:00:31 | 20.41 | 51.671 | 2.4 | 3.745 | |
| 5/22/2008 | 18:15:31 | 20.40 | 51.655 | 2.8 | 3.799 | |
| 5/22/2008 | 18:30:31 | 20.32 | 51.655 | 2.6 | 3.853 | |
| 5/22/2008 | 18:45:31 | 20.24 | 51.645 | 3.2 | 3.973 | |
| 5/22/2008 | 19:00:31 | 20.19 | 51.616 | 2.1 | 3.961 | |
| 5/22/2008 | 19:15:31 | 20.20 | 51.620 | 3.5 | 4.022 | |
| 5/22/2008 | 19:30:31 | 20.18 | 51.596 | 3.7 | 4.097 | |
| 5/22/2008 | 19:45:31 | 20.19 | 51.591 | 1.5 | 4.140 | |
| 5/22/2008 | 20:00:30 | 20.19 | 51.589 | 1.6 | 4.157 | |
| 5/22/2008 | 20:15:31 | 20.18 | 51.588 | 1.9 | 4.141 | |
| 5/22/2008 | 20:30:31 | 20.14 | 51.570 | 2.5 | 4.227 | |
| 5/22/2008 | 20:45:31 | 20.12 | 51.589 | 1.5 | 4.269 | |
| 5/22/2008 | 21:00:31 | 20.07 | 51.588 | 1.6 | 4.307 | |
| 5/22/2008 | 21:15:31 | 20.08 | 51.561 | 1.4 | 4.326 | |
| 5/22/2008 | 21:30:31 | 20.04 | 51.555 | 1.5 | 4.431 | |
| 5/22/2008 | 21:45:31 | 19.97 | 51.595 | 1.4 | 4.556 | |
| 5/22/2008 | 22:00:31 | 19.94 | 51.582 | 1.0 | 4.537 | |
| 5/22/2008 | 22:15:31 | 19.91 | 51.585 | 1.3 | 4.560 | |
| 5/22/2008 | 22:30:31 | 19.90 | 51.590 | 1.1 | 4.561 | |
| 5/22/2008 | 22:45:31 | 19.89 | 51.592 | 1.2 | 4.627 | |
| 5/22/2008 | 23:00:31 | 19.74 | 51.601 | 1.3 | 4.594 | |
| 5/22/2008 | 23:15:31 | 19.63 | 51.617 | 1.5 | 4.529 | |
| 5/22/2008 | 23:30:31 | 19.83 | 51.613 | 1.0 | 4.515 | |
| 5/22/2008 | 23:45:31 | 19.77 | 51.616 | 1.0 | 4.510 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 0:00:31 | 19.76 | 51.619 | 0.9 | 4.420 | |
| 5/23/2008 | 0:15:31 | 19.76 | 51.617 | 0.9 | 4.429 | |
| 5/23/2008 | 0:30:31 | 19.78 | 51.623 | 0.8 | 4.362 | |
| 5/23/2008 | 0:45:31 | 19.81 | 51.618 | 0.9 | 4.279 | |
| 5/23/2008 | 1:00:31 | 19.82 | 51.620 | 1.0 | 4.176 | |
| 5/23/2008 | 1:15:31 | 19.82 | 51.618 | 0.9 | 4.135 | |
| 5/23/2008 | 1:30:31 | 19.83 | 51.620 | 1.0 | 4.135 | |
| 5/23/2008 | 1:45:31 | 19.85 | 51.623 | 1.8 | 4.044 | |
| 5/23/2008 | 2:00:31 | 19.85 | 51.617 | 1.2 | 4.002 | |
| 5/23/2008 | 2:15:31 | 19.87 | 51.632 | 1.4 | 3.889 | |
| 5/23/2008 | 2:30:31 | 19.99 | 51.621 | 3.4 | 3.855 | |
| 5/23/2008 | 2:45:31 | 20.08 | 51.607 | 3.4 | 3.773 | |
| 5/23/2008 | 3:00:31 | 20.04 | 51.619 | 2.9 | 3.711 | |
| 5/23/2008 | 3:15:31 | 20.03 | 51.612 | 2.9 | 3.600 | |
| 5/23/2008 | 3:30:31 | 20.06 | 51.600 | 4.8 | 3.539 | |
| 5/23/2008 | 3:45:31 | 20.08 | 51.593 | 3.5 | 3.477 | |
| 5/23/2008 | 4:00:31 | 20.10 | 51.588 | 5.5 | 3.390 | |
| 5/23/2008 | 4:15:31 | 20.10 | 51.573 | 3.8 | 3.347 | |
| 5/23/2008 | 4:30:31 | 20.09 | 51.559 | 3.8 | 3.279 | |
| 5/23/2008 | 4:45:31 | 20.12 | 51.542 | 4.0 | 3.218 | |
| 5/23/2008 | 5:00:31 | 20.13 | 51.536 | 4.3 | 3.190 | |
| 5/23/2008 | 5:15:31 | 20.11 | 51.523 | 3.4 | 3.131 | |
| 5/23/2008 | 5:30:31 | 20.13 | 51.515 | 4.3 | 3.095 | |
| 5/23/2008 | 5:45:31 | 20.10 | 51.514 | 3.8 | 3.057 | |
| 5/23/2008 | 6:00:31 | 20.10 | 51.504 | 5.4 | 3.012 | |
| 5/23/2008 | 6:15:31 | 20.12 | 51.512 | 4.2 | 3.016 | |
| 5/23/2008 | 6:30:31 | 20.08 | 51.507 | 3.2 | 2.986 | |
| 5/23/2008 | 6:45:31 | 20.07 | 51.511 | 3.0 | 2.973 | |
| 5/23/2008 | 7:00:31 | 20.07 | 51.511 | 3.5 | 2.958 | |
| 5/23/2008 | 7:15:31 | 20.04 | 51.518 | 3.2 | 2.992 | |
| 5/23/2008 | 7:30:31 | 19.87 | 51.478 | 3.4 | 2.974 | |
| 5/23/2008 | 7:45:31 | 19.88 | 51.446 | 3.5 | 2.990 | |
| 5/23/2008 | 8:00:31 | 19.95 | 51.468 | 3.6 | 3.023 | |
| 5/23/2008 | 8:15:31 | 19.69 | 51.433 | 3.8 | 3.046 | |
| 5/23/2008 | 8:30:31 | 19.78 | 51.454 | 3.4 | 3.114 | |
| 5/23/2008 | 8:45:31 | 19.74 | 51.453 | 3.8 | 3.119 | |
| 5/23/2008 | 9:00:31 | 19.61 | 51.453 | 4.4 | 3.202 | |
| 5/23/2008 | 9:15:31 | 19.59 | 51.458 | 2.9 | 3.223 | |
| 5/23/2008 | 9:30:31 | 19.56 | 51.456 | 3.0 | 3.272 | |
| 5/23/2008 | 9:45:31 | 19.60 | 51.460 | 3.0 | 3.308 | |
| 5/23/2008 | 10:00:31 | 19.57 | 51.459 | 3.0 | 3.357 | |
| 5/23/2008 | 10:15:31 | 19.58 | 51.459 | 3.2 | 3.420 | |
| 5/23/2008 | 10:30:31 | 19.59 | 51.458 | 3.2 | 3.505 | |
| 5/23/2008 | 10:45:31 | 19.53 | 51.467 | 3.4 | 3.581 | |
| 5/23/2008 | 11:00:31 | 19.50 | 51.468 | 3.1 | 3.567 | |
| 5/23/2008 | 11:15:31 | 19.42 | 51.467 | 2.3 | 3.619 | |
| 5/23/2008 | 11:30:31 | 19.39 | 51.468 | 2.6 | 3.679 | |
| 5/23/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 5/23/2008 | 12:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 5/23/2008 | 12:15:31 | 19.32 | 51.809 | 1.7 | 3.750 | |
| 5/23/2008 | 12:30:31 | 19.28 | 51.804 | 1.7 | 3.797 | |
| 5/23/2008 | 12:45:31 | 19.27 | 51.795 | 1.6 | 3.806 | |
| 5/23/2008 | 13:00:31 | 19.25 | 51.787 | 2.0 | 3.844 | |
| 5/23/2008 | 13:15:31 | 19.24 | 51.785 | 1.6 | 3.835 | |
| 5/23/2008 | 13:30:31 | 19.24 | 51.779 | 1.9 | 3.815 | |
| 5/23/2008 | 13:45:31 | 19.24 | 51.774 | 1.4 | 3.861 | |
| 5/23/2008 | 14:00:31 | 19.21 | 51.770 | 1.4 | 3.830 | |
| 5/23/2008 | 14:15:31 | 19.22 | 51.765 | 1.5 | 3.829 | |
| 5/23/2008 | 14:30:31 | 19.12 | 51.766 | 1.0 | 3.789 | |
| 5/23/2008 | 14:45:31 | 19.04 | 51.753 | 0.6 | 3.804 | |
| 5/23/2008 | 15:00:31 | 19.05 | 51.754 | 1.1 | 3.770 | |
| 5/23/2008 | 15:15:31 | 19.04 | 51.748 | 1.0 | 3.793 | |
| 5/23/2008 | 15:30:32 | 19.06 | 51.745 | 1.3 | 3.738 | |
| 5/23/2008 | 15:45:31 | 19.03 | 51.745 | 0.5 | 3.718 | |
| 5/23/2008 | 16:00:32 | 19.05 | 51.744 | 0.6 | 3.700 | |
| 5/23/2008 | 16:15:31 | 19.05 | 51.744 | 0.8 | 3.690 | |
| 5/23/2008 | 16:30:32 | 19.04 | 51.736 | 0.8 | 3.635 | |
| 5/23/2008 | 16:45:32 | 19.05 | 51.740 | 0.6 | 3.657 | |
| 5/23/2008 | 17:00:31 | 19.02 | 51.734 | 0.5 | 3.672 | |
| 5/23/2008 | 17:15:31 | 18.99 | 51.721 | 0.7 | 3.655 | |
| 5/23/2008 | 17:30:31 | 18.98 | 51.719 | 0.5 | 3.650 | |
| 5/23/2008 | 17:45:30 | 19.12 | 51.715 | 1.1 | 3.710 | |
| 5/23/2008 | 18:00:31 | 19.16 | 51.708 | 0.9 | 3.691 | |
| 5/23/2008 | 18:15:32 | 19.18 | 51.706 | 1.2 | 3.730 | |
| 5/23/2008 | 18:30:31 | 19.12 | 51.701 | 0.9 | 3.755 | |
| 5/23/2008 | 18:45:32 | 19.16 | 51.689 | 1.1 | 3.772 | |
| 5/23/2008 | 19:00:31 | 19.13 | 51.689 | 1.3 | 3.783 | |
| 5/23/2008 | 19:15:31 | 19.10 | 51.686 | 1.1 | 3.842 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 19:30:31 | 19.12 | 51.683 | 1.9 | 3.868 | |
| 5/23/2008 | 19:45:31 | 19.11 | 51.679 | 1.3 | 3.919 | |
| 5/23/2008 | 20:00:31 | 19.09 | 51.680 | 2.1 | 3.977 | |
| 5/23/2008 | 20:15:31 | 19.08 | 51.678 | 1.4 | 3.991 | |
| 5/23/2008 | 20:30:31 | 19.06 | 51.673 | 2.2 | 4.091 | |
| 5/23/2008 | 20:45:32 | 19.06 | 51.666 | 1.4 | 4.095 | |
| 5/23/2008 | 21:00:32 | 19.04 | 51.659 | 1.5 | 4.134 | |
| 5/23/2008 | 21:15:32 | 19.01 | 51.649 | 1.6 | 4.166 | |
| 5/23/2008 | 21:30:32 | 18.99 | 51.646 | 1.2 | 4.229 | |
| 5/23/2008 | 21:45:32 | 18.99 | 51.645 | 1.7 | 4.258 | |
| 5/23/2008 | 22:00:32 | 18.95 | 51.641 | 1.4 | 4.334 | |
| 5/23/2008 | 22:15:32 | 18.93 | 51.637 | 1.0 | 4.339 | |
| 5/23/2008 | 22:30:31 | 18.94 | 51.631 | 1.3 | 4.422 | |
| 5/23/2008 | 22:45:31 | 18.94 | 51.622 | 1.2 | 4.405 | |
| 5/23/2008 | 23:00:32 | 18.91 | 51.618 | 1.1 | 4.370 | |
| 5/23/2008 | 23:15:32 | 18.90 | 51.612 | 0.8 | 4.412 | |
| 5/23/2008 | 23:30:32 | 18.90 | 51.607 | 1.0 | 4.410 | |
| 5/23/2008 | 23:45:32 | 18.88 | 51.601 | 1.2 | 4.432 | |
| 5/24/2008 | 0:00:32 | 18.86 | 51.593 | 0.8 | 4.387 | |
| 5/24/2008 | 0:15:31 | 18.87 | 51.591 | 0.8 | 4.417 | |
| 5/24/2008 | 0:30:31 | 18.80 | 51.575 | 0.7 | 4.363 | |
| 5/24/2008 | 0:45:31 | 18.83 | 51.562 | 0.9 | 4.310 | |
| 5/24/2008 | 1:00:31 | 18.81 | 51.572 | 1.1 | 4.238 | |
| 5/24/2008 | 1:15:31 | 18.81 | 51.566 | 0.9 | 4.183 | |
| 5/24/2008 | 1:30:30 | 18.81 | 51.560 | 0.8 | 4.151 | |
| 5/24/2008 | 1:45:31 | 18.82 | 51.551 | 1.8 | 4.114 | |
| 5/24/2008 | 2:00:32 | 18.85 | 51.523 | 1.9 | 4.019 | |
| 5/24/2008 | 2:15:31 | 18.85 | 51.531 | 1.3 | 3.997 | |
| 5/24/2008 | 2:30:31 | 18.84 | 51.531 | 1.4 | 3.880 | |
| 5/24/2008 | 2:45:32 | 18.85 | 51.525 | 1.3 | 3.838 | |
| 5/24/2008 | 3:00:33 | 18.89 | 51.517 | 1.6 | 3.760 | |
| 5/24/2008 | 3:15:32 | 18.92 | 51.510 | 2.0 | 3.697 | |
| 5/24/2008 | 3:30:31 | 18.92 | 51.193 | 2.5 | 3.634 | |
| 5/24/2008 | 3:45:32 | 18.93 | 51.528 | 3.4 | 3.568 | |
| 5/24/2008 | 4:00:32 | 18.95 | 51.515 | 4.7 | 3.485 | |
| 5/24/2008 | 4:15:31 | 18.92 | 51.501 | nodata | 3.439 | |
| 5/24/2008 | 4:30:32 | 18.91 | 51.491 | nodata | 3.370 | |
| 5/24/2008 | 4:45:31 | 18.90 | 51.479 | nodata | 3.318 | |
| 5/24/2008 | 5:00:32 | 18.88 | 51.474 | nodata | 3.265 | |
| 5/24/2008 | 5:15:24 | 18.88 | 51.482 | nodata | 3.233 | |
| 5/24/2008 | 5:30:27 | 18.88 | 51.251 | nodata | 3.168 | |
| 5/24/2008 | 5:45:32 | 18.87 | 51.391 | nodata | 3.121 | |
| 5/24/2008 | 6:00:32 | 18.83 | 51.303 | nodata | 3.092 | |
| 5/24/2008 | 6:15:31 | 18.82 | 51.248 | nodata | 3.070 | |
| 5/24/2008 | 6:30:32 | 18.84 | 51.288 | nodata | 3.019 | |
| 5/24/2008 | 6:45:32 | 18.83 | 51.290 | nodata | 2.998 | |
| 5/24/2008 | 7:00:32 | 18.83 | 51.281 | nodata | 2.975 | |
| 5/24/2008 | 7:15:32 | 18.79 | 51.262 | nodata | 2.948 | |
| 5/24/2008 | 7:30:31 | 18.79 | 51.226 | nodata | 2.919 | |
| 5/24/2008 | 7:45:29 | 18.76 | 51.224 | nodata | 2.947 | |
| 5/24/2008 | 8:00:31 | 18.75 | 51.229 | nodata | 2.953 | |
| 5/24/2008 | 8:15:32 | 18.76 | 51.212 | nodata | 2.948 | |
| 5/24/2008 | 8:30:31 | 18.77 | 51.208 | nodata | 2.958 | |
| 5/24/2008 | 8:45:31 | 18.65 | 51.328 | nodata | 2.991 | |
| 5/24/2008 | 9:00:31 | 18.79 | 51.222 | nodata | 2.998 | |
| 5/24/2008 | 9:15:24 | 18.68 | 51.246 | nodata | 3.026 | |
| 5/24/2008 | 9:30:30 | 18.65 | 51.252 | nodata | 3.055 | |
| 5/24/2008 | 9:45:31 | 18.65 | 51.280 | nodata | 3.099 | |
| 5/24/2008 | 10:00:31 | 18.65 | 51.278 | nodata | 3.129 | |
| 5/24/2008 | 10:15:32 | 18.66 | 51.287 | nodata | 3.174 | |
| 5/24/2008 | 10:30:32 | 18.70 | 51.300 | nodata | 3.258 | |
| 5/24/2008 | 10:45:31 | 18.76 | 51.299 | nodata | 3.290 | |
| 5/24/2008 | 11:00:31 | 18.74 | 51.322 | nodata | 3.339 | |
| 5/24/2008 | 11:15:32 | 18.75 | 51.315 | nodata | 3.332 | |
| 5/24/2008 | 11:30:31 | 18.76 | 51.332 | nodata | 3.451 | |
| 5/24/2008 | 11:45:32 | 18.72 | 51.353 | nodata | 3.453 | |
| 5/24/2008 | 12:00:31 | 18.72 | 51.361 | nodata | 3.509 | |
| 5/24/2008 | 12:15:30 | 18.75 | 51.351 | nodata | 3.561 | |
| 5/24/2008 | 12:30:32 | 18.78 | 51.338 | nodata | 3.610 | |
| 5/24/2008 | 12:45:31 | 18.88 | 51.337 | nodata | 3.625 | |
| 5/24/2008 | 13:00:31 | 18.86 | 51.336 | nodata | 3.677 | |
| 5/24/2008 | 13:15:31 | 18.94 | 51.339 | nodata | 3.706 | |
| 5/24/2008 | 13:30:32 | 18.85 | 51.328 | nodata | 3.746 | |
| 5/24/2008 | 13:45:32 | 18.93 | 51.363 | nodata | 3.751 | |
| 5/24/2008 | 14:00:31 | 18.94 | 51.366 | nodata | 3.763 | |
| 5/24/2008 | 14:15:31 | 18.97 | 51.371 | nodata | 3.734 | |
| 5/24/2008 | 14:30:32 | 19.00 | 51.360 | nodata | 3.794 | |
| 5/24/2008 | 14:45:31 | 19.04 | 51.361 | nodata | 3.786 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 15:00:32 | 19.04 | 51.363 | nodata | 3.757 | |
| 5/24/2008 | 15:15:32 | 19.04 | 51.363 | nodata | 3.746 | |
| 5/24/2008 | 15:30:32 | 19.09 | 51.354 | nodata | 3.776 | |
| 5/24/2008 | 15:45:32 | 19.12 | 51.356 | nodata | 3.771 | |
| 5/24/2008 | 16:00:31 | 19.15 | 51.356 | nodata | 3.749 | |
| 5/24/2008 | 16:15:31 | 19.18 | 51.351 | nodata | 3.720 | |
| 5/24/2008 | 16:30:31 | 19.20 | 51.349 | nodata | 3.733 | |
| 5/24/2008 | 16:45:38 | 19.15 | 51.431 | nodata | 3.714 | |
| 5/24/2008 | 17:00:31 | 19.14 | 51.427 | nodata | 3.704 | |
| 5/24/2008 | 17:15:32 | 19.22 | 51.412 | nodata | 3.688 | |
| 5/24/2008 | 17:30:21 | 19.17 | 51.415 | nodata | 3.667 | |
| 5/24/2008 | 17:45:30 | 19.25 | 51.428 | nodata | 3.680 | |
| 5/24/2008 | 18:00:31 | 19.29 | 51.417 | nodata | 3.707 | |
| 5/24/2008 | 18:15:32 | 19.37 | 51.436 | nodata | 3.712 | |
| 5/24/2008 | 18:30:33 | 19.41 | 51.445 | nodata | 3.727 | |
| 5/24/2008 | 18:45:33 | 19.41 | 51.446 | nodata | 3.713 | |
| 5/24/2008 | 19:00:32 | 19.29 | 51.384 | nodata | 3.728 | |
| 5/24/2008 | 19:15:32 | 19.35 | 51.428 | nodata | 3.762 | |
| 5/24/2008 | 19:30:31 | 19.41 | 51.433 | nodata | 3.760 | |
| 5/24/2008 | 19:45:31 | 19.32 | 51.421 | nodata | 3.822 | |
| 5/24/2008 | 20:00:32 | 19.26 | 51.414 | nodata | 3.824 | |
| 5/24/2008 | 20:15:31 | 19.28 | 51.428 | nodata | 3.844 | |
| 5/24/2008 | 20:30:31 | 19.25 | 51.424 | nodata | 3.862 | |
| 5/24/2008 | 20:45:31 | 19.23 | 51.423 | nodata | 3.925 | |
| 5/24/2008 | 21:00:31 | 19.20 | 51.426 | nodata | 3.953 | |
| 5/24/2008 | 21:15:32 | 19.19 | 51.415 | 0.0 | 4.030 | |
| 5/24/2008 | 21:30:32 | 19.18 | 51.412 | 0.5 | 4.053 | |
| 5/24/2008 | 21:45:32 | 19.17 | 51.406 | 0.0 | 4.101 | |
| 5/24/2008 | 22:00:32 | 19.16 | 51.403 | 0.0 | 4.151 | |
| 5/24/2008 | 22:15:32 | 19.14 | 51.398 | 0.0 | 4.170 | |
| 5/24/2008 | 22:30:31 | 19.13 | 51.393 | 0.3 | 4.208 | |
| 5/24/2008 | 22:45:31 | 19.12 | 51.402 | 0.0 | 4.239 | |
| 5/24/2008 | 23:00:32 | 19.10 | 51.402 | 0.0 | 4.236 | |
| 5/24/2008 | 23:15:32 | 19.09 | 51.396 | 0.1 | 4.298 | |
| 5/24/2008 | 23:30:31 | 19.08 | 51.390 | 0.1 | 4.312 | |
| 5/24/2008 | 23:45:32 | 19.08 | 51.386 | 0.3 | 4.329 | |
| 5/25/2008 | 0:00:32 | 19.07 | 51.381 | 0.8 | 4.301 | |
| 5/25/2008 | 0:15:32 | 19.06 | 51.379 | 0.6 | 4.308 | |
| 5/25/2008 | 0:30:32 | 19.06 | 51.375 | 0.3 | 4.274 | |
| 5/25/2008 | 0:45:31 | 18.96 | 51.374 | 0.2 | 4.286 | |
| 5/25/2008 | 1:00:31 | 19.00 | 51.355 | 0.5 | 4.246 | |
| 5/25/2008 | 1:15:31 | 18.97 | 51.362 | 5.9 | 4.203 | |
| 5/25/2008 | 1:30:31 | 19.01 | 51.358 | 0.8 | 4.182 | |
| 5/25/2008 | 1:45:33 | 19.00 | 51.355 | 0.9 | 4.159 | |
| 5/25/2008 | 2:00:33 | 19.00 | 51.350 | 0.6 | 4.104 | |
| 5/25/2008 | 2:15:31 | 18.99 | 51.346 | 0.8 | 4.053 | |
| 5/25/2008 | 2:30:30 | 18.99 | 51.332 | 0.4 | 3.998 | |
| 5/25/2008 | 2:45:31 | 19.00 | 51.301 | 0.8 | 3.957 | |
| 5/25/2008 | 3:00:31 | 19.02 | 51.292 | 0.7 | 3.903 | |
| 5/25/2008 | 3:15:31 | 19.01 | 51.272 | 0.8 | 3.839 | |
| 5/25/2008 | 3:30:31 | 19.00 | 51.242 | 1.0 | 3.770 | |
| 5/25/2008 | 3:45:31 | 19.01 | 51.204 | 1.9 | 3.715 | |
| 5/25/2008 | 4:00:32 | 19.03 | 51.202 | 2.3 | 3.638 | |
| 5/25/2008 | 4:15:32 | 19.02 | 51.188 | 2.2 | 3.587 | |
| 5/25/2008 | 4:30:32 | 19.02 | 51.151 | 2.4 | 3.524 | |
| 5/25/2008 | 4:45:32 | 19.01 | 51.138 | 2.8 | 3.470 | |
| 5/25/2008 | 5:00:32 | 19.02 | 51.117 | 2.5 | 3.415 | |
| 5/25/2008 | 5:15:32 | 19.00 | 51.086 | 3.6 | 3.361 | |
| 5/25/2008 | 5:30:32 | 19.00 | 51.076 | 2.6 | 3.301 | |
| 5/25/2008 | 5:45:32 | 18.98 | 51.069 | 2.8 | 3.260 | |
| 5/25/2008 | 6:00:32 | 18.99 | 51.045 | 3.1 | 3.210 | |
| 5/25/2008 | 6:15:32 | 18.99 | 51.023 | 3.6 | 3.164 | |
| 5/25/2008 | 6:30:32 | 19.00 | 51.073 | 3.0 | 3.128 | |
| 5/25/2008 | 6:45:32 | 18.99 | 51.063 | 3.3 | 3.094 | |
| 5/25/2008 | 7:00:32 | 18.98 | 50.931 | 4.7 | 3.063 | |
| 5/25/2008 | 7:15:33 | 18.99 | 50.872 | 5.9 | 3.032 | |
| 5/25/2008 | 7:30:32 | 18.99 | 50.872 | 5.6 | 3.006 | |
| 5/25/2008 | 7:45:31 | 18.99 | 50.884 | 5.7 | 2.997 | |
| 5/25/2008 | 8:00:32 | 18.99 | 50.886 | 5.9 | 2.979 | |
| 5/25/2008 | 8:15:32 | 18.99 | 50.895 | 5.5 | 2.963 | |
| 5/25/2008 | 8:30:31 | 18.99 | 50.891 | 5.0 | 2.963 | |
| 5/25/2008 | 8:45:31 | 19.00 | 50.886 | 4.4 | 2.972 | |
| 5/25/2008 | 9:00:32 | 19.00 | 50.889 | 4.3 | 2.962 | |
| 5/25/2008 | 9:15:32 | 19.01 | 50.887 | 4.5 | 2.981 | |
| 5/25/2008 | 9:30:32 | 19.00 | 50.886 | 4.5 | 2.993 | |
| 5/25/2008 | 9:45:32 | 19.00 | 50.887 | 5.1 | 3.016 | |
| 5/25/2008 | 10:00:34 | 19.01 | 50.890 | 5.0 | 3.049 | |
| 5/25/2008 | 10:15:32 | 18.99 | 51.021 | 5.5 | 3.068 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 10:30:32 | 18.99 | 50.954 | 4.7 | 3.129 | |
| 5/25/2008 | 10:45:31 | 18.95 | 50.952 | 4.8 | 3.171 | |
| 5/25/2008 | 11:00:31 | 18.94 | 50.970 | 4.2 | 3.198 | |
| 5/25/2008 | 11:15:32 | 18.95 | 50.970 | 3.7 | 3.234 | |
| 5/25/2008 | 11:30:32 | 19.02 | 50.974 | 3.6 | 3.285 | |
| 5/25/2008 | 11:45:31 | 19.03 | 51.004 | 3.1 | 3.333 | |
| 5/25/2008 | 12:00:31 | 19.08 | 51.025 | 3.3 | 3.367 | |
| 5/25/2008 | 12:15:31 | 19.12 | 51.027 | 3.0 | 3.426 | |
| 5/25/2008 | 12:30:32 | 19.13 | 51.055 | 3.2 | 3.502 | |
| 5/25/2008 | 12:45:32 | 19.20 | 51.051 | 3.4 | 3.542 | |
| 5/25/2008 | 13:00:32 | 19.16 | 51.093 | 2.1 | 3.592 | |
| 5/25/2008 | 13:15:31 | 19.16 | 51.098 | 1.8 | 3.630 | |
| 5/25/2008 | 13:30:31 | 19.20 | 51.088 | 3.1 | 3.655 | |
| 5/25/2008 | 13:45:33 | 19.23 | 51.079 | 1.8 | 3.686 | |
| 5/25/2008 | 14:00:32 | 19.24 | 51.089 | 2.0 | 3.716 | |
| 5/25/2008 | 14:15:32 | 19.22 | 51.104 | 2.2 | 3.771 | |
| 5/25/2008 | 14:30:32 | 19.26 | 51.099 | 1.5 | 3.779 | |
| 5/25/2008 | 14:45:32 | 19.22 | 51.111 | 2.6 | 3.810 | |
| 5/25/2008 | 15:00:32 | 19.24 | 51.106 | 1.4 | 3.800 | |
| 5/25/2008 | 15:15:31 | 19.24 | 51.105 | 1.8 | 3.824 | |
| 5/25/2008 | 15:30:31 | 19.25 | 51.101 | 1.9 | 3.820 | |
| 5/25/2008 | 15:45:33 | 19.24 | 51.096 | 2.7 | 3.794 | |
| 5/25/2008 | 16:00:32 | 19.26 | 51.097 | 1.8 | 3.810 | |
| 5/25/2008 | 16:15:27 | 19.27 | 51.098 | 1.8 | 3.775 | |
| 5/25/2008 | 16:30:30 | 19.31 | 51.107 | 1.8 | 3.780 | |
| 5/25/2008 | 16:45:32 | 19.33 | 51.116 | 1.1 | 3.779 | |
| 5/25/2008 | 17:00:32 | 19.28 | 51.113 | 1.4 | 3.773 | |
| 5/25/2008 | 17:15:32 | 19.28 | 51.115 | 3.5 | 3.778 | |
| 5/25/2008 | 17:30:32 | 19.28 | 51.111 | 2.9 | 3.730 | |
| 5/25/2008 | 17:45:32 | 19.27 | 51.106 | 1.9 | 3.746 | |
| 5/25/2008 | 18:00:32 | 19.27 | 51.104 | 1.7 | 3.711 | |
| 5/25/2008 | 18:15:32 | 19.28 | 51.098 | 1.3 | 3.694 | |
| 5/25/2008 | 18:30:32 | 19.30 | 51.095 | 1.6 | 3.703 | |
| 5/25/2008 | 18:45:33 | 19.34 | 51.107 | 1.2 | 3.716 | |
| 5/25/2008 | 19:00:32 | 19.30 | 51.096 | 1.7 | 3.731 | |
| 5/25/2008 | 19:15:32 | 19.33 | 51.102 | 1.1 | 3.737 | |
| 5/25/2008 | 19:30:33 | 19.34 | 51.107 | 1.2 | 3.764 | |
| 5/25/2008 | 19:45:32 | 19.32 | 51.107 | 0.5 | 3.761 | |
| 5/25/2008 | 20:00:32 | 19.30 | 51.107 | 0.8 | 3.768 | |
| 5/25/2008 | 20:15:32 | 19.26 | 51.101 | 0.6 | 3.770 | |
| 5/25/2008 | 20:30:32 | 19.25 | 51.097 | 0.8 | 3.823 | |
| 5/25/2008 | 20:45:31 | 19.24 | 51.095 | 0.8 | 3.825 | |
| 5/25/2008 | 21:00:31 | 19.22 | 51.089 | 0.8 | 3.855 | |
| 5/25/2008 | 21:15:31 | 19.23 | 51.089 | 1.0 | 3.883 | |
| 5/25/2008 | 21:30:32 | 19.25 | 51.114 | 1.6 | 3.916 | |
| 5/25/2008 | 21:45:32 | 19.24 | 51.110 | 1.4 | 3.954 | |
| 5/25/2008 | 22:00:33 | 19.21 | 51.111 | 1.1 | 3.995 | |
| 5/25/2008 | 22:15:32 | 19.17 | 51.120 | 1.0 | 4.032 | |
| 5/25/2008 | 22:30:32 | 19.17 | 51.117 | 1.1 | 4.018 | |
| 5/25/2008 | 22:45:31 | 19.14 | 51.121 | 0.5 | 4.061 | |
| 5/25/2008 | 23:00:31 | 19.14 | 51.114 | 0.5 | 4.098 | |
| 5/25/2008 | 23:15:32 | 19.13 | 51.113 | 1.2 | 4.096 | |
| 5/25/2008 | 23:30:31 | 19.11 | 51.105 | 1.2 | 4.129 | |
| 5/25/2008 | 23:45:31 | 19.10 | 51.111 | 1.4 | 4.133 | |
| 5/26/2008 | 0:00:31 | 19.05 | 51.111 | 0.5 | 4.174 | |
| 5/26/2008 | 0:15:32 | 19.07 | 51.103 | 0.6 | 4.193 | |
| 5/26/2008 | 0:30:32 | 19.04 | 51.095 | 0.5 | 4.201 | |
| 5/26/2008 | 0:45:32 | 19.00 | 51.099 | 0.3 | 4.199 | |
| 5/26/2008 | 1:00:32 | 18.90 | 51.102 | 0.0 | 4.199 | |
| 5/26/2008 | 1:15:31 | 19.05 | 51.076 | 0.8 | 4.202 | |
| 5/26/2008 | 1:30:32 | 19.06 | 51.085 | 0.5 | 4.184 | |
| 5/26/2008 | 1:45:31 | 19.07 | 51.067 | 0.5 | 4.149 | |
| 5/26/2008 | 2:00:31 | 19.07 | 51.052 | 0.5 | 4.160 | |
| 5/26/2008 | 2:15:30 | 19.06 | 51.050 | 1.0 | 4.115 | |
| 5/26/2008 | 2:30:31 | 19.06 | 51.047 | 0.6 | 4.058 | |
| 5/26/2008 | 2:45:31 | 19.06 | 51.044 | 0.5 | 4.016 | |
| 5/26/2008 | 3:00:31 | 19.07 | 51.026 | 0.5 | 4.016 | |
| 5/26/2008 | 3:15:31 | 19.09 | 51.030 | 0.8 | 3.973 | |
| 5/26/2008 | 3:30:31 | 19.08 | 51.047 | 0.6 | 3.938 | |
| 5/26/2008 | 3:45:32 | 19.06 | 51.041 | 0.9 | 3.849 | |
| 5/26/2008 | 4:00:31 | 19.07 | 51.032 | 0.8 | 3.810 | |
| 5/26/2008 | 4:15:32 | 19.07 | 51.031 | 0.9 | 3.767 | |
| 5/26/2008 | 4:30:31 | 19.12 | 50.979 | 1.3 | 3.725 | |
| 5/26/2008 | 4:45:31 | 19.13 | 50.982 | 1.7 | 3.641 | |
| 5/26/2008 | 5:00:30 | 19.16 | 50.986 | 1.6 | 3.620 | |
| 5/26/2008 | 5:15:32 | 19.16 | 50.982 | 2.6 | 3.589 | |
| 5/26/2008 | 5:30:31 | 19.18 | 50.949 | 2.4 | 3.503 | |
| 5/26/2008 | 5:45:31 | 19.18 | 50.921 | 2.2 | 3.443 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 6:00:32 | 19.18 | 50.902 | 2.2 | 3.416 | |
| 5/26/2008 | 6:15:33 | 19.19 | 50.892 | 2.5 | 3.372 | |
| 5/26/2008 | 6:30:33 | 19.18 | 50.873 | 2.6 | 3.321 | |
| 5/26/2008 | 6:45:32 | 19.19 | 50.844 | 3.4 | 3.286 | |
| 5/26/2008 | 7:00:31 | 19.18 | 50.838 | 3.2 | 3.226 | |
| 5/26/2008 | 7:15:32 | 19.17 | 50.831 | 3.3 | 3.187 | |
| 5/26/2008 | 7:30:31 | 19.18 | 50.832 | 3.0 | 3.164 | |
| 5/26/2008 | 7:45:32 | 19.18 | 50.852 | 3.1 | 3.142 | |
| 5/26/2008 | 8:00:32 | 19.19 | 50.825 | 3.0 | 3.113 | |
| 5/26/2008 | 8:15:32 | 19.22 | 50.788 | 4.4 | 3.077 | |
| 5/26/2008 | 8:30:31 | 19.22 | 50.800 | 3.9 | 3.060 | |
| 5/26/2008 | 8:45:32 | 19.23 | 50.798 | 3.7 | 3.047 | |
| 5/26/2008 | 9:00:32 | 19.23 | 50.790 | 4.8 | 3.032 | |
| 5/26/2008 | 9:15:32 | 19.21 | 50.775 | 3.3 | 3.028 | |
| 5/26/2008 | 9:30:32 | 19.23 | 50.769 | 3.8 | 3.034 | |
| 5/26/2008 | 9:45:33 | 19.26 | 50.766 | 3.3 | 3.024 | |
| 5/26/2008 | 10:00:32 | 19.25 | 50.772 | 3.3 | 3.031 | |
| 5/26/2008 | 10:15:31 | 19.26 | 50.761 | 3.1 | 3.049 | |
| 5/26/2008 | 10:30:31 | 19.27 | 50.755 | 3.9 | 3.090 | |
| 5/26/2008 | 10:45:32 | 19.27 | 50.750 | 4.7 | 3.113 | |
| 5/26/2008 | 11:00:32 | 19.28 | 50.746 | 4.0 | 3.147 | |
| 5/26/2008 | 11:15:30 | 19.19 | 50.805 | 5.0 | 3.199 | |
| 5/26/2008 | 11:30:30 | 19.18 | 50.830 | 4.6 | 3.233 | |
| 5/26/2008 | 11:45:31 | 19.17 | 50.831 | 3.6 | 3.271 | |
| 5/26/2008 | 12:00:31 | 19.16 | 50.836 | 2.9 | 3.325 | |
| 5/26/2008 | 12:15:31 | 19.14 | 50.841 | 3.3 | 3.352 | |
| 5/26/2008 | 12:30:31 | 19.12 | 50.845 | 3.0 | 3.401 | |
| 5/26/2008 | 12:45:31 | 19.15 | 50.833 | 2.6 | 3.444 | |
| 5/26/2008 | 13:00:32 | 19.17 | 50.845 | 2.8 | 3.477 | |
| 5/26/2008 | 13:15:33 | 19.24 | 50.852 | 2.2 | 3.571 | |
| 5/26/2008 | 13:30:32 | 19.22 | 50.886 | 3.6 | 3.570 | |
| 5/26/2008 | 13:45:32 | 19.22 | 50.889 | 2.0 | 3.637 | |
| 5/26/2008 | 14:00:32 | 19.14 | 50.915 | 1.9 | 3.670 | |
| 5/26/2008 | 14:15:31 | 19.21 | 50.904 | 1.6 | 3.718 | |
| 5/26/2008 | 14:30:31 | 19.30 | 50.882 | 1.7 | 3.737 | |
| 5/26/2008 | 14:45:32 | 19.22 | 50.910 | 2.3 | 3.750 | |
| 5/26/2008 | 15:00:31 | 19.23 | 50.911 | 2.0 | 3.796 | |
| 5/26/2008 | 15:15:32 | 19.28 | 50.903 | 1.6 | 3.817 | |
| 5/26/2008 | 15:30:31 | 19.29 | 50.907 | 2.0 | 3.849 | |
| 5/26/2008 | 15:45:31 | 19.23 | 50.915 | 1.6 | 3.883 | |
| 5/26/2008 | 16:00:31 | 19.22 | 50.922 | 1.6 | 3.883 | |
| 5/26/2008 | 16:15:36 | 19.30 | 50.909 | 1.9 | 3.892 | |
| 5/26/2008 | 16:30:32 | 19.34 | 50.912 | 1.6 | 3.912 | |
| 5/26/2008 | 16:45:31 | 19.35 | 50.907 | 1.3 | 3.893 | |
| 5/26/2008 | 17:00:29 | 19.33 | 50.916 | 1.4 | 3.868 | |
| 5/26/2008 | 17:15:31 | 19.25 | 50.909 | 1.6 | 3.857 | |
| 5/26/2008 | 17:30:33 | 19.24 | 50.905 | 1.9 | 3.872 | |
| 5/26/2008 | 17:45:32 | 19.26 | 50.902 | 1.6 | 3.842 | |
| 5/26/2008 | 18:00:32 | 19.29 | 50.918 | 2.5 | 3.806 | |
| 5/26/2008 | 18:15:31 | 19.30 | 50.894 | 1.9 | 3.824 | |
| 5/26/2008 | 18:30:31 | 19.32 | 50.888 | 1.6 | 3.787 | |
| 5/26/2008 | 18:45:31 | 19.33 | 50.882 | 1.0 | 3.770 | |
| 5/26/2008 | 19:00:31 | 19.33 | 50.904 | 1.2 | 3.779 | |
| 5/26/2008 | 19:15:31 | 19.31 | 50.912 | 1.1 | 3.771 | |
| 5/26/2008 | 19:30:32 | 19.31 | 50.909 | 1.1 | 3.768 | |
| 5/26/2008 | 19:45:32 | 19.29 | 50.919 | 0.8 | 3.758 | |
| 5/26/2008 | 20:00:31 | 19.29 | 50.933 | 0.6 | 3.733 | |
| 5/26/2008 | 20:15:31 | 19.24 | 50.925 | 0.7 | 3.737 | |
| 5/26/2008 | 20:30:31 | 19.23 | 50.923 | 0.7 | 3.723 | |
| 5/26/2008 | 20:45:31 | 19.24 | 50.900 | 0.7 | 3.732 | |
| 5/26/2008 | 21:00:31 | 19.18 | 50.886 | 0.6 | 3.720 | |
| 5/26/2008 | 21:15:32 | 19.19 | 50.891 | 0.8 | 3.765 | |
| 5/26/2008 | 21:30:32 | 19.18 | 50.871 | 0.8 | 3.755 | |
| 5/26/2008 | 21:45:32 | 19.20 | 50.874 | 0.8 | 3.795 | |
| 5/26/2008 | 22:00:32 | 19.22 | 50.875 | 0.8 | 3.772 | |
| 5/26/2008 | 22:15:32 | 19.18 | 50.879 | 0.9 | 3.758 | |
| 5/26/2008 | 22:30:31 | 19.17 | 50.882 | 1.2 | 3.791 | |
| 5/26/2008 | 22:45:32 | 19.16 | 50.883 | 2.4 | 3.816 | |
| 5/26/2008 | 23:00:32 | 19.17 | 50.884 | 2.2 | 3.843 | |
| 5/26/2008 | 23:15:32 | 19.08 | 50.887 | 1.8 | 3.875 | |
| 5/26/2008 | 23:30:32 | 19.16 | 50.875 | 1.8 | 3.870 | |
| 5/26/2008 | 23:45:32 | 19.16 | 50.873 | 1.5 | 3.931 | |
| 5/27/2008 | 0:00:32 | 19.16 | 50.874 | 1.8 | 3.915 | |
| 5/27/2008 | 0:15:32 | 19.12 | 50.891 | 1.2 | 3.946 | |
| 5/27/2008 | 0:30:32 | 19.08 | 50.871 | 1.4 | 3.982 | |
| 5/27/2008 | 0:45:31 | 19.09 | 50.868 | 1.2 | 3.981 | |
| 5/27/2008 | 1:00:32 | 19.10 | 50.874 | 1.4 | 4.019 | |
| 5/27/2008 | 1:15:32 | 18.79 | 50.800 | 1.5 | 4.006 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 1:30:31 | 18.74 | 50.807 | 0.8 | 4.043 | |
| 5/27/2008 | 1:45:32 | 18.62 | 50.727 | 0.7 | 4.051 | |
| 5/27/2008 | 2:00:32 | 18.75 | 50.699 | 0.9 | 4.048 | |
| 5/27/2008 | 2:15:32 | 18.74 | 50.856 | 1.4 | 4.056 | |
| 5/27/2008 | 2:30:32 | 19.10 | 50.831 | 1.2 | 4.006 | |
| 5/27/2008 | 2:45:32 | 19.11 | 50.846 | 1.1 | 4.001 | |
| 5/27/2008 | 3:00:32 | 19.13 | 50.841 | 1.3 | 4.006 | |
| 5/27/2008 | 3:15:32 | 19.11 | 50.843 | 1.8 | 3.988 | |
| 5/27/2008 | 3:30:32 | 19.10 | 50.841 | 1.2 | 3.961 | |
| 5/27/2008 | 3:45:31 | 18.97 | 50.833 | 2.0 | 3.941 | |
| 5/27/2008 | 4:00:31 | 18.98 | 50.830 | 1.6 | 3.893 | |
| 5/27/2008 | 4:15:32 | 19.06 | 50.823 | 1.2 | 3.851 | |
| 5/27/2008 | 4:30:32 | 19.06 | 50.822 | 0.8 | 3.827 | |
| 5/27/2008 | 4:45:32 | 19.01 | 50.813 | 1.3 | 3.788 | |
| 5/27/2008 | 5:00:32 | 19.01 | 50.805 | 1.9 | 3.751 | |
| 5/27/2008 | 5:15:31 | 19.00 | 50.798 | 1.6 | 3.726 | |
| 5/27/2008 | 5:30:32 | 19.01 | 50.789 | 1.7 | 3.666 | |
| 5/27/2008 | 5:45:32 | 19.02 | 50.791 | 1.7 | 3.603 | |
| 5/27/2008 | 6:00:31 | 19.10 | 50.764 | 2.5 | 3.566 | |
| 5/27/2008 | 6:15:32 | 19.13 | 50.762 | 2.9 | 3.518 | |
| 5/27/2008 | 6:30:32 | 19.12 | 50.763 | 3.2 | 3.465 | |
| 5/27/2008 | 6:45:32 | 19.15 | 50.760 | 4.6 | 3.439 | |
| 5/27/2008 | 7:00:32 | 19.21 | 50.718 | 3.8 | 3.392 | |
| 5/27/2008 | 7:15:32 | 19.25 | 50.692 | 4.1 | 3.349 | |
| 5/27/2008 | 7:30:31 | 19.26 | 50.690 | 4.7 | 3.307 | |
| 5/27/2008 | 7:45:31 | 19.25 | 50.691 | 5.2 | 3.274 | |
| 5/27/2008 | 8:00:32 | 19.24 | 50.700 | 4.2 | 3.234 | |
| 5/27/2008 | 8:15:32 | 19.24 | 50.691 | 3.9 | 3.208 | |
| 5/27/2008 | 8:30:32 | 19.26 | 50.679 | 4.0 | 3.171 | |
| 5/27/2008 | 8:45:31 | 19.27 | 50.675 | 6.4 | 3.127 | |
| 5/27/2008 | 9:00:32 | 19.27 | 50.671 | 6.6 | 3.100 | |
| 5/27/2008 | 9:15:32 | 19.27 | 50.672 | 7.3 | 3.093 | |
| 5/27/2008 | 9:30:32 | 19.28 | 50.670 | 7.2 | 3.057 | |
| 5/27/2008 | 9:45:32 | 19.29 | 50.662 | 5.8 | 3.057 | |
| 5/27/2008 | 10:00:32 | 19.31 | 50.664 | 7.3 | 3.056 | |
| 5/27/2008 | 10:15:32 | 19.29 | 50.671 | 8.4 | 3.041 | |
| 5/27/2008 | 10:30:32 | 19.30 | 50.668 | 6.5 | 3.025 | |
| 5/27/2008 | 10:45:32 | 19.31 | 50.658 | 5.1 | 3.071 | |
| 5/27/2008 | 11:00:32 | 19.32 | 50.676 | 5.1 | 3.083 | |
| 5/27/2008 | 11:15:32 | 19.34 | 50.669 | 4.5 | 3.095 | |
| 5/27/2008 | 11:30:30 | 19.35 | 50.671 | 4.7 | 3.123 | |
| 5/27/2008 | 11:45:31 | 19.25 | 50.735 | 4.9 | 3.140 | |
| 5/27/2008 | 12:00:32 | 19.04 | 50.775 | 5.1 | 3.190 | |
| 5/27/2008 | 12:15:32 | 19.06 | 50.772 | 3.5 | 3.245 | |
| 5/27/2008 | 12:30:32 | 19.08 | 50.762 | 3.9 | 3.298 | |
| 5/27/2008 | 12:45:32 | 19.18 | 50.726 | 3.6 | 3.356 | |
| 5/27/2008 | 13:00:32 | 19.25 | 50.703 | 4.1 | 3.376 | |
| 5/27/2008 | 13:15:32 | 19.22 | 50.706 | 3.3 | 3.446 | |
| 5/27/2008 | 13:30:32 | 19.31 | 50.687 | 3.4 | 3.457 | |
| 5/27/2008 | 13:45:31 | 19.28 | 50.703 | 3.2 | 3.538 | |
| 5/27/2008 | 14:00:32 | 19.30 | 50.697 | 2.7 | 3.584 | |
| 5/27/2008 | 14:15:31 | 19.26 | 50.720 | 2.3 | 3.659 | |
| 5/27/2008 | 14:30:31 | 19.19 | 50.728 | 2.4 | 3.692 | |
| 5/27/2008 | 14:45:31 | 19.24 | 50.729 | 3.0 | 3.727 | |
| 5/27/2008 | 15:00:31 | 19.18 | 50.728 | 2.2 | 3.784 | |
| 5/27/2008 | 15:15:31 | 19.20 | 50.723 | 3.0 | 3.804 | |
| 5/27/2008 | 15:30:32 | 19.20 | 50.724 | 3.0 | 3.869 | |
| 5/27/2008 | 15:45:31 | 19.13 | 50.736 | 2.5 | 3.889 | |
| 5/27/2008 | 16:00:31 | 19.17 | 50.724 | 2.1 | 3.909 | |
| 5/27/2008 | 16:15:31 | 19.07 | 50.738 | 2.3 | 3.958 | |
| 5/27/2008 | 16:30:31 | 19.03 | 50.735 | 4.2 | 3.963 | |
| 5/27/2008 | 16:45:31 | 19.04 | 50.736 | 2.8 | 3.964 | |
| 5/27/2008 | 17:00:32 | 19.05 | 50.734 | 1.9 | 3.971 | |
| 5/27/2008 | 17:15:32 | 19.08 | 50.724 | 1.7 | 3.958 | |
| 5/27/2008 | 17:30:32 | 19.11 | 50.728 | 2.8 | 3.982 | |
| 5/27/2008 | 17:45:31 | 19.11 | 50.733 | 2.7 | 3.943 | |
| 5/27/2008 | 18:00:32 | 19.11 | 50.721 | 2.1 | 3.960 | |
| 5/27/2008 | 18:15:31 | 19.02 | 50.733 | 2.2 | 3.921 | |
| 5/27/2008 | 18:30:32 | 19.01 | 50.734 | 2.5 | 3.891 | |
| 5/27/2008 | 18:45:31 | 19.00 | 50.729 | 3.0 | 3.901 | |
| 5/27/2008 | 19:00:32 | 19.00 | 50.720 | 2.5 | 3.873 | |
| 5/27/2008 | 19:15:32 | 19.05 | 50.716 | 2.0 | 3.832 | |
| 5/27/2008 | 19:30:31 | 19.06 | 50.719 | 1.4 | 3.800 | |
| 5/27/2008 | 19:45:34 | 19.05 | 50.717 | 1.7 | 3.775 | |
| 5/27/2008 | 20:00:33 | 19.05 | 50.714 | 2.2 | 3.729 | |
| 5/27/2008 | 20:15:32 | 19.05 | 50.710 | 1.2 | 3.732 | |
| 5/27/2008 | 20:30:32 | 18.99 | 50.715 | 2.2 | 3.715 | |
| 5/27/2008 | 20:45:32 | 19.06 | 50.698 | 1.7 | 3.672 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 21:00:32 | 19.05 | 50.710 | 1.3 | 3.670 | |
| 5/27/2008 | 21:15:30 | 19.10 | 50.699 | 1.8 | 3.660 | |
| 5/27/2008 | 21:30:31 | 19.08 | 50.690 | 2.1 | 3.623 | |
| 5/27/2008 | 21:45:32 | 19.14 | 50.681 | 1.9 | 3.615 | |
| 5/27/2008 | 22:00:32 | 19.05 | 50.682 | 1.6 | 3.615 | |
| 5/27/2008 | 22:15:32 | 19.12 | 50.667 | 2.0 | 3.630 | |
| 5/27/2008 | 22:30:32 | 19.10 | 50.655 | 2.3 | 3.603 | |
| 5/27/2008 | 22:45:32 | 19.04 | 50.627 | 2.2 | 3.621 | |
| 5/27/2008 | 23:00:32 | 19.08 | 50.625 | 1.7 | 3.638 | |
| 5/27/2008 | 23:15:31 | 19.19 | 50.628 | 2.9 | 3.635 | |
| 5/27/2008 | 23:30:32 | 19.15 | 50.601 | 2.0 | 3.645 | |
| 5/27/2008 | 23:45:32 | 19.27 | 50.613 | 2.9 | 3.650 | |
| 5/28/2008 | 0:00:32 | 19.26 | 50.638 | 3.4 | 3.670 | |
| 5/28/2008 | 0:15:32 | 18.83 | 50.696 | 2.0 | 3.690 | |
| 5/28/2008 | 0:30:32 | 18.57 | 50.630 | 1.7 | 3.706 | |
| 5/28/2008 | 0:45:32 | 18.65 | 50.520 | 1.9 | 3.723 | |
| 5/28/2008 | 1:00:32 | 18.54 | 50.544 | 2.0 | 3.758 | |
| 5/28/2008 | 1:15:31 | 18.42 | 50.653 | 1.6 | 3.781 | |
| 5/28/2008 | 1:30:31 | 18.67 | 50.649 | 1.7 | 3.783 | |
| 5/28/2008 | 1:45:31 | 18.70 | 50.580 | 1.9 | 3.823 | |
| 5/28/2008 | 2:00:32 | 18.59 | 50.655 | 2.9 | 3.836 | |
| 5/28/2008 | 2:15:32 | 18.53 | 50.625 | 1.9 | 3.901 | |
| 5/28/2008 | 2:30:32 | 18.50 | 50.659 | 2.2 | 3.892 | |
| 5/28/2008 | 2:45:30 | 18.41 | 50.601 | 1.6 | 3.889 | |
| 5/28/2008 | 3:00:31 | 18.26 | 50.592 | 1.4 | 3.905 | |
| 5/28/2008 | 3:15:32 | 18.18 | 50.590 | 1.6 | 3.911 | |
| 5/28/2008 | 3:30:32 | 18.08 | 50.566 | 1.4 | 3.925 | |
| 5/28/2008 | 3:45:32 | 18.40 | 50.483 | 1.6 | 3.939 | |
| 5/28/2008 | 4:00:31 | 18.50 | 50.574 | 1.7 | 3.910 | |
| 5/28/2008 | 4:15:32 | 18.74 | 50.631 | 2.0 | 3.939 | |
| 5/28/2008 | 4:30:32 | 19.01 | 50.613 | 1.7 | 3.888 | |
| 5/28/2008 | 4:45:32 | 18.55 | 50.658 | 2.5 | 3.874 | |
| 5/28/2008 | 5:00:32 | 18.52 | 50.604 | 2.0 | 3.854 | |
| 5/28/2008 | 5:15:31 | 18.50 | 50.613 | 2.5 | 3.816 | |
| 5/28/2008 | 5:30:31 | 18.58 | 50.604 | 2.4 | 3.814 | |
| 5/28/2008 | 5:45:31 | 18.83 | 50.572 | 2.0 | 3.780 | |
| 5/28/2008 | 6:00:31 | 18.93 | 50.634 | 2.3 | 3.735 | |
| 5/28/2008 | 6:15:32 | 18.96 | 50.621 | 2.3 | 3.729 | |
| 5/28/2008 | 6:30:32 | 18.80 | 50.622 | 1.8 | 3.666 | |
| 5/28/2008 | 6:45:32 | 18.75 | 50.610 | 2.6 | 3.612 | |
| 5/28/2008 | 7:00:31 | 18.76 | 50.603 | 2.3 | 3.583 | |
| 5/28/2008 | 7:15:32 | 18.83 | 50.603 | 2.3 | 3.531 | |
| 5/28/2008 | 7:30:32 | 18.90 | 50.607 | 1.7 | 3.485 | |
| 5/28/2008 | 7:45:32 | 19.02 | 50.580 | 2.3 | 3.474 | |
| 5/28/2008 | 8:00:31 | 19.00 | 50.588 | 2.3 | 3.404 | |
| 5/28/2008 | 8:15:32 | 19.00 | 50.592 | 2.6 | 3.359 | |
| 5/28/2008 | 8:30:32 | 19.03 | 50.588 | 2.3 | 3.343 | |
| 5/28/2008 | 8:45:32 | 19.08 | 50.585 | 2.5 | 3.287 | |
| 5/28/2008 | 9:00:31 | 19.16 | 50.568 | 3.1 | 3.256 | |
| 5/28/2008 | 9:15:32 | 19.15 | 50.565 | 4.4 | 3.232 | |
| 5/28/2008 | 9:30:32 | 19.11 | 50.572 | 4.2 | 3.196 | |
| 5/28/2008 | 9:45:32 | 19.14 | 50.563 | 3.0 | 3.171 | |
| 5/28/2008 | 10:00:32 | 19.21 | 50.552 | 3.7 | 3.149 | |
| 5/28/2008 | 10:15:32 | 19.20 | 50.564 | 3.6 | 3.134 | |
| 5/28/2008 | 10:30:31 | 19.20 | 50.557 | 4.4 | 3.115 | |
| 5/28/2008 | 10:45:31 | 19.25 | 50.537 | 9.8 | 3.110 | |
| 5/28/2008 | 11:00:32 | 19.29 | 50.533 | 3.9 | 3.116 | |
| 5/28/2008 | 11:15:32 | 19.35 | 50.522 | 4.1 | 3.103 | |
| 5/28/2008 | 11:30:33 | 19.48 | 50.523 | 4.2 | 3.112 | |
| 5/28/2008 | 11:45:32 | 19.48 | 50.510 | 4.1 | 3.145 | |
| 5/28/2008 | 12:00:30 | 19.36 | 50.555 | 4.7 | 3.153 | |
| 5/28/2008 | 12:15:31 | 19.38 | 50.509 | 4.1 | 3.194 | |
| 5/28/2008 | 12:30:31 | 19.08 | 50.634 | 4.4 | 3.215 | |
| 5/28/2008 | 12:45:32 | 18.78 | 50.569 | 3.3 | 3.252 | |
| 5/28/2008 | 13:00:30 | 18.91 | 50.549 | 2.6 | 3.325 | |
| 5/28/2008 | 13:15:31 | 18.94 | 50.570 | 4.1 | 3.360 | |
| 5/28/2008 | 13:30:32 | 19.12 | 50.540 | 3.5 | 3.405 | |
| 5/28/2008 | 13:45:32 | 19.20 | 50.521 | 4.5 | 3.432 | |
| 5/28/2008 | 14:00:31 | 19.26 | 50.514 | 3.1 | 3.528 | |
| 5/28/2008 | 14:15:32 | 19.16 | 50.564 | 2.7 | 3.558 | |
| 5/28/2008 | 14:30:32 | 19.19 | 50.554 | 2.6 | 3.623 | |
| 5/28/2008 | 14:45:32 | 19.26 | 50.542 | 2.3 | 3.695 | |
| 5/28/2008 | 15:00:32 | 19.30 | 50.552 | 3.3 | 3.770 | |
| 5/28/2008 | 15:15:32 | 19.27 | 50.555 | 3.8 | 3.803 | |
| 5/28/2008 | 15:30:33 | 19.23 | 50.557 | 2.4 | 3.872 | |
| 5/28/2008 | 15:45:32 | 19.21 | 50.554 | 2.7 | 3.892 | |
| 5/28/2008 | 16:00:32 | 19.21 | 50.555 | 3.1 | 3.966 | |
| 5/28/2008 | 16:15:33 | 19.33 | 50.548 | 2.0 | 3.998 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 16:30:32 | 19.29 | 50.557 | 2.2 | 4.066 | |
| 5/28/2008 | 16:45:31 | 19.20 | 50.566 | 2.3 | 4.074 | |
| 5/28/2008 | 17:00:31 | 19.15 | 50.564 | 2.2 | 4.106 | |
| 5/28/2008 | 17:15:31 | 19.19 | 50.561 | 2.3 | 4.099 | |
| 5/28/2008 | 17:30:32 | 19.16 | 50.560 | 3.0 | 4.113 | |
| 5/28/2008 | 17:45:31 | 19.17 | 50.561 | 2.2 | 4.115 | |
| 5/28/2008 | 18:00:31 | 19.19 | 50.563 | 1.6 | 4.078 | |
| 5/28/2008 | 18:15:32 | 19.19 | 50.561 | 1.5 | 4.088 | |
| 5/28/2008 | 18:30:32 | 19.18 | 50.566 | 3.2 | 4.067 | |
| 5/28/2008 | 18:45:32 | 19.10 | 50.563 | 2.2 | 4.059 | |
| 5/28/2008 | 19:00:32 | 19.09 | 50.560 | 2.0 | 4.046 | |
| 5/28/2008 | 19:15:31 | 19.08 | 50.559 | 2.2 | 3.971 | |
| 5/28/2008 | 19:30:31 | 19.09 | 50.556 | 3.9 | 3.935 | |
| 5/28/2008 | 19:45:31 | 19.12 | 50.567 | 3.3 | 3.906 | |
| 5/28/2008 | 20:00:32 | 19.06 | 50.559 | 2.9 | 3.868 | |
| 5/28/2008 | 20:15:31 | 19.12 | 50.544 | 2.5 | 3.841 | |
| 5/28/2008 | 20:30:35 | 19.14 | 50.551 | 2.7 | 3.808 | |
| 5/28/2008 | 20:45:32 | 19.22 | 50.536 | 2.1 | 3.765 | |
| 5/28/2008 | 21:00:30 | 19.30 | 50.539 | 1.6 | 3.712 | |
| 5/28/2008 | 21:15:31 | 19.35 | 50.544 | 1.9 | 3.692 | |
| 5/28/2008 | 21:30:32 | 19.39 | 50.528 | 1.9 | 3.651 | |
| 5/28/2008 | 21:45:32 | 19.41 | 50.523 | 2.2 | 3.601 | |
| 5/28/2008 | 22:00:31 | 19.41 | 50.519 | 3.1 | 3.561 | |
| 5/28/2008 | 22:15:31 | 19.43 | 50.512 | 3.0 | 3.549 | |
| 5/28/2008 | 22:30:32 | 19.45 | 50.504 | 2.9 | 3.526 | |
| 5/28/2008 | 22:45:32 | 19.47 | 50.516 | 3.6 | 3.491 | |
| 5/28/2008 | 23:00:32 | 19.53 | 50.496 | 3.1 | 3.483 | |
| 5/28/2008 | 23:15:32 | 19.56 | 50.490 | 3.7 | 3.470 | |
| 5/28/2008 | 23:30:32 | 19.52 | 50.493 | 2.9 | 3.451 | |
| 5/28/2008 | 23:45:32 | 19.40 | 50.466 | 2.6 | 3.424 | |
| 5/29/2008 | 0:00:32 | 19.33 | 50.450 | 2.1 | 3.439 | |
| 5/29/2008 | 0:15:32 | 19.39 | 50.464 | 2.8 | 3.448 | |
| 5/29/2008 | 0:30:31 | 19.36 | 50.434 | 2.2 | 3.453 | |
| 5/29/2008 | 0:45:33 | 19.40 | 50.441 | 2.6 | 3.465 | |
| 5/29/2008 | 1:00:31 | 19.41 | 50.434 | 2.8 | 3.469 | |
| 5/29/2008 | 1:15:31 | 19.42 | 50.426 | 2.8 | 3.493 | |
| 5/29/2008 | 1:30:32 | 19.02 | 50.478 | 2.3 | 3.547 | |
| 5/29/2008 | 1:45:32 | 18.78 | 50.470 | 2.2 | 3.546 | |
| 5/29/2008 | 2:00:32 | 18.94 | 50.440 | 2.5 | 3.586 | |
| 5/29/2008 | 2:15:32 | 19.01 | 50.431 | 3.6 | 3.603 | |
| 5/29/2008 | 2:30:32 | 19.04 | 50.490 | 2.7 | 3.650 | |
| 5/29/2008 | 2:45:32 | 18.93 | 50.464 | 3.7 | 3.677 | |
| 5/29/2008 | 3:00:32 | 18.92 | 50.493 | 3.1 | 3.740 | |
| 5/29/2008 | 3:15:32 | 18.96 | 50.457 | 2.5 | 3.727 | |
| 5/29/2008 | 3:30:32 | 18.87 | 50.431 | 2.8 | 3.764 | |
| 5/29/2008 | 3:45:31 | 18.86 | 50.469 | 2.6 | 3.804 | |
| 5/29/2008 | 4:00:32 | 18.71 | 50.484 | 1.7 | 3.821 | |
| 5/29/2008 | 4:15:32 | 18.90 | 50.452 | 2.4 | 3.835 | |
| 5/29/2008 | 4:30:31 | 18.68 | 50.413 | 1.6 | 3.866 | |
| 5/29/2008 | 4:45:32 | 18.69 | 50.438 | 1.2 | 3.896 | |
| 5/29/2008 | 5:00:31 | 18.29 | 50.486 | 1.4 | 3.873 | |
| 5/29/2008 | 5:15:31 | 18.28 | 50.471 | 1.4 | 3.896 | |
| 5/29/2008 | 5:30:32 | 18.76 | 50.370 | 1.6 | 3.868 | |
| 5/29/2008 | 5:45:32 | 18.92 | 50.477 | 2.3 | 3.853 | |
| 5/29/2008 | 6:00:32 | 18.70 | 50.489 | 2.3 | 3.854 | |
| 5/29/2008 | 6:15:33 | 18.62 | 50.480 | 2.5 | 3.822 | |
| 5/29/2008 | 6:30:32 | 18.50 | 50.464 | 2.8 | 3.825 | |
| 5/29/2008 | 6:45:32 | 18.55 | 50.465 | 2.3 | 3.753 | |
| 5/29/2008 | 7:00:31 | 18.70 | 50.417 | 1.7 | 3.737 | |
| 5/29/2008 | 7:15:32 | 18.79 | 50.483 | 1.7 | 3.725 | |
| 5/29/2008 | 7:30:31 | 18.81 | 50.464 | 1.9 | 3.642 | |
| 5/29/2008 | 7:45:32 | 18.79 | 50.463 | 1.8 | 3.637 | |
| 5/29/2008 | 8:00:32 | 18.75 | 50.462 | 1.4 | 3.596 | |
| 5/29/2008 | 8:15:32 | 18.69 | 50.451 | 1.9 | 3.559 | |
| 5/29/2008 | 8:30:32 | 18.70 | 50.451 | 2.8 | 3.524 | |
| 5/29/2008 | 8:45:31 | 18.75 | 50.437 | 2.3 | 3.475 | |
| 5/29/2008 | 9:00:32 | 18.82 | 50.432 | 2.4 | 3.428 | |
| 5/29/2008 | 9:15:32 | 18.91 | 50.436 | 2.1 | 3.386 | |
| 5/29/2008 | 9:30:32 | 18.89 | 50.430 | 2.4 | 3.363 | |
| 5/29/2008 | 9:45:31 | 18.93 | 50.431 | 3.1 | 3.314 | |
| 5/29/2008 | 10:00:31 | 18.97 | 50.422 | 3.0 | 3.290 | |
| 5/29/2008 | 10:15:33 | 19.10 | 50.398 | 2.4 | 3.263 | |
| 5/29/2008 | 10:30:32 | 19.44 | 50.384 | 3.4 | 3.227 | |
| 5/29/2008 | 10:45:32 | 19.47 | 50.379 | 3.1 | 3.214 | |
| 5/29/2008 | 11:00:31 | 19.48 | 50.378 | 3.9 | 3.196 | |
| 5/29/2008 | 11:15:32 | 19.51 | 50.379 | 3.8 | 3.195 | |
| 5/29/2008 | 11:30:31 | 19.49 | 50.370 | 4.6 | 3.188 | |
| 5/29/2008 | 11:45:32 | 19.52 | 50.372 | 3.9 | 3.174 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 12:00:32 | 19.48 | 50.378 | 3.7 | 3.182 | |
| 5/29/2008 | 12:15:32 | 19.45 | 50.377 | 3.1 | 3.195 | |
| 5/29/2008 | 12:30:31 | 19.47 | 50.362 | 3.4 | 3.205 | |
| 5/29/2008 | 12:45:32 | 19.53 | 50.358 | 3.2 | 3.234 | |
| 5/29/2008 | 13:00:32 | 19.55 | 50.357 | 3.5 | 3.279 | |
| 5/29/2008 | 13:15:34 | 19.51 | 50.368 | 3.4 | 3.276 | |
| 5/29/2008 | 13:30:32 | 19.35 | 50.367 | 3.6 | 3.331 | |
| 5/29/2008 | 13:45:32 | 19.05 | 50.599 | 2.7 | 3.375 | |
| 5/29/2008 | 14:00:31 | 19.30 | 50.380 | 3.0 | 3.466 | |
| 5/29/2008 | 14:15:31 | 19.37 | 50.384 | 2.8 | 3.502 | |
| 5/29/2008 | 14:30:31 | 19.47 | 50.396 | 3.2 | 3.546 | |
| 5/29/2008 | 14:45:31 | 19.53 | 50.380 | 1.9 | 3.636 | |
| 5/29/2008 | 15:00:32 | 19.60 | 50.395 | 2.2 | 3.696 | |
| 5/29/2008 | 15:15:31 | 19.57 | 50.393 | 3.6 | 3.798 | |
| 5/29/2008 | 15:30:31 | 19.60 | 50.379 | 2.3 | 3.808 | |
| 5/29/2008 | 15:45:32 | 19.56 | 50.400 | 1.9 | 3.903 | |
| 5/29/2008 | 16:00:31 | 19.64 | 50.390 | 2.1 | 3.924 | |
| 5/29/2008 | 16:15:32 | 19.54 | 50.396 | 1.7 | 3.990 | |
| 5/29/2008 | 16:30:32 | 19.50 | 50.376 | 2.2 | 4.061 | |
| 5/29/2008 | 16:45:32 | 19.49 | 50.381 | 1.8 | 4.125 | |
| 5/29/2008 | 17:00:32 | 19.49 | 50.369 | 1.6 | 4.166 | |
| 5/29/2008 | 17:15:32 | 19.46 | 50.375 | 1.9 | 4.197 | |
| 5/29/2008 | 17:30:32 | 19.49 | 50.372 | 1.9 | 4.229 | |
| 5/29/2008 | 17:45:32 | 19.47 | 50.370 | 1.6 | 4.243 | |
| 5/29/2008 | 18:00:32 | 19.43 | 50.376 | 1.7 | 4.255 | |
| 5/29/2008 | 18:15:33 | 19.44 | 50.369 | 1.8 | 4.261 | |
| 5/29/2008 | 18:30:32 | 19.44 | 50.370 | 2.2 | 4.284 | |
| 5/29/2008 | 18:45:32 | 19.42 | 50.373 | 1.4 | 4.248 | |
| 5/29/2008 | 19:00:32 | 19.40 | 50.369 | 1.7 | 4.243 | |
| 5/29/2008 | 19:15:32 | 19.40 | 50.367 | 1.6 | 4.183 | |
| 5/29/2008 | 19:30:32 | 19.41 | 50.368 | 1.7 | 4.154 | |
| 5/29/2008 | 19:45:33 | 19.40 | 50.371 | 1.9 | 4.074 | |
| 5/29/2008 | 20:00:34 | 19.41 | 50.365 | 1.9 | 4.030 | |
| 5/29/2008 | 20:15:35 | 19.51 | 50.350 | 1.8 | 4.000 | |
| 5/29/2008 | 20:30:32 | 19.61 | 50.357 | 1.6 | 3.959 | |
| 5/29/2008 | 20:45:34 | 19.60 | 50.350 | 2.2 | 3.889 | |
| 5/29/2008 | 21:00:34 | 19.60 | 50.354 | 3.0 | 3.840 | |
| 5/29/2008 | 21:15:31 | 19.59 | 50.348 | 1.2 | 3.769 | |
| 5/29/2008 | 21:30:32 | 19.62 | 50.343 | 1.9 | 3.728 | |
| 5/29/2008 | 21:45:32 | 19.69 | 50.331 | 2.2 | 3.670 | |
| 5/29/2008 | 22:00:32 | 19.74 | 50.328 | 2.4 | 3.596 | |
| 5/29/2008 | 22:15:33 | 19.77 | 50.323 | 4.3 | 3.563 | |
| 5/29/2008 | 22:30:31 | 19.78 | 50.322 | 3.7 | 3.500 | |
| 5/29/2008 | 22:45:31 | 19.80 | 50.320 | 3.6 | 3.463 | |
| 5/29/2008 | 23:00:31 | 19.82 | 50.316 | 2.7 | 3.414 | |
| 5/29/2008 | 23:15:32 | 19.87 | 50.305 | 3.3 | 3.364 | |
| 5/29/2008 | 23:30:30 | 19.87 | 50.313 | 5.0 | 3.341 | |
| 5/29/2008 | 23:45:31 | 19.87 | 50.306 | 3.1 | 3.301 | |
| 5/30/2008 | 0:00:31 | 19.88 | 50.303 | 3.0 | 3.276 | |
| 5/30/2008 | 0:15:31 | 19.86 | 50.307 | 2.8 | 3.233 | |
| 5/30/2008 | 0:30:34 | 19.91 | 50.300 | 2.8 | 3.239 | |
| 5/30/2008 | 0:45:30 | 19.87 | 50.293 | 2.8 | 3.212 | |
| 5/30/2008 | 1:00:31 | 19.87 | 50.291 | 3.1 | 3.200 | |
| 5/30/2008 | 1:15:31 | 19.76 | 50.295 | 2.7 | 3.188 | |
| 5/30/2008 | 1:30:32 | 19.75 | 50.275 | 2.7 | 3.220 | |
| 5/30/2008 | 1:45:32 | 19.96 | 50.241 | 3.3 | 3.219 | |
| 5/30/2008 | 2:00:32 | 20.00 | 50.272 | 3.4 | 3.232 | |
| 5/30/2008 | 2:15:32 | 19.91 | 50.238 | 2.8 | 3.252 | |
| 5/30/2008 | 2:30:31 | 19.99 | 50.254 | 3.2 | 3.274 | |
| 5/30/2008 | 2:45:32 | 19.76 | 50.234 | 3.4 | 3.311 | |
| 5/30/2008 | 3:00:31 | 19.75 | 50.285 | 2.6 | 3.373 | |
| 5/30/2008 | 3:15:32 | 19.46 | 50.244 | 3.6 | 3.373 | |
| 5/30/2008 | 3:30:32 | 19.46 | 50.271 | 3.7 | 3.447 | |
| 5/30/2008 | 3:45:32 | 19.30 | 50.250 | 2.5 | 3.494 | |
| 5/30/2008 | 4:00:31 | 19.34 | 50.251 | 2.5 | 3.532 | |
| 5/30/2008 | 4:15:32 | 19.28 | 50.263 | 2.5 | 3.566 | |
| 5/30/2008 | 4:30:32 | 19.33 | 50.267 | 2.0 | 3.634 | |
| 5/30/2008 | 4:45:31 | 19.25 | 50.281 | 2.5 | 3.655 | |
| 5/30/2008 | 5:00:31 | 19.25 | 50.268 | 2.5 | 3.693 | |
| 5/30/2008 | 5:15:31 | 19.24 | 50.277 | 2.1 | 3.726 | |
| 5/30/2008 | 5:30:31 | 19.19 | 50.294 | 2.9 | 3.752 | |
| 5/30/2008 | 5:45:32 | 19.15 | 50.285 | 2.3 | 3.804 | |
| 5/30/2008 | 6:00:32 | 19.24 | 50.283 | 2.2 | 3.813 | |
| 5/30/2008 | 6:15:32 | 19.10 | 50.291 | 2.8 | 3.867 | |
| 5/30/2008 | 6:30:32 | 19.04 | 50.290 | 2.4 | 3.855 | |
| 5/30/2008 | 6:45:32 | 18.78 | 50.346 | 2.0 | 3.849 | |
| 5/30/2008 | 7:00:32 | 18.67 | 50.287 | 1.0 | 3.853 | |
| 5/30/2008 | 7:15:32 | 18.88 | 50.317 | 2.2 | 3.817 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 7:30:32 | 18.96 | 50.287 | 2.0 | 3.781 | |
| 5/30/2008 | 7:45:31 | 18.89 | 50.294 | 6.1 | 3.783 | |
| 5/30/2008 | 8:00:31 | 18.81 | 50.296 | 2.1 | 3.716 | |
| 5/30/2008 | 8:15:32 | 18.78 | 50.293 | 2.2 | 3.691 | |
| 5/30/2008 | 8:30:21 | 18.82 | 50.289 | 6.7 | 3.654 | |
| 5/30/2008 | 8:45:30 | 18.89 | 50.278 | 0.9 | 3.598 | |
| 5/30/2008 | 9:00:32 | 19.05 | 50.277 | 1.6 | 3.571 | |
| 5/30/2008 | 9:15:26 | 19.03 | 50.272 | 1.5 | 3.538 | |
| 5/30/2008 | 9:30:30 | 19.04 | 50.271 | 1.4 | 3.497 | |
| 5/30/2008 | 9:45:32 | 19.06 | 50.262 | 1.6 | 3.452 | |
| 5/30/2008 | 10:00:32 | 19.09 | 50.260 | 2.6 | 3.417 | |
| 5/30/2008 | 10:15:32 | 19.12 | 50.250 | 1.7 | 3.361 | |
| 5/30/2008 | 10:30:32 | 19.24 | 50.276 | 2.3 | 3.335 | |
| 5/30/2008 | 10:45:32 | 19.69 | 50.206 | 3.0 | 3.299 | |
| 5/30/2008 | 11:00:32 | 19.95 | 50.189 | 2.5 | 3.262 | |
| 5/30/2008 | 11:15:32 | 19.81 | 50.191 | 2.6 | 3.231 | |
| 5/30/2008 | 11:30:32 | 19.94 | 50.186 | 3.4 | 3.211 | |
| 5/30/2008 | 11:45:32 | 19.90 | 50.179 | 3.1 | 3.184 | |
| 5/30/2008 | 12:00:31 | 19.91 | 50.174 | 3.6 | 3.194 | |
| 5/30/2008 | 12:15:32 | 19.92 | 50.184 | 3.2 | 3.189 | |
| 5/30/2008 | 12:30:31 | 19.96 | 50.181 | 3.1 | 3.202 | |
| 5/30/2008 | 12:45:32 | 19.85 | 50.169 | 2.6 | 3.198 | |
| 5/30/2008 | 13:00:32 | 19.97 | 50.105 | 2.9 | 3.217 | |
| 5/30/2008 | 13:15:32 | 19.86 | 50.169 | 2.7 | 3.253 | |
| 5/30/2008 | 13:30:31 | 19.83 | 50.160 | 3.0 | 3.271 | |
| 5/30/2008 | 13:45:32 | 19.87 | 50.157 | 2.9 | 3.276 | |
| 5/30/2008 | 14:00:32 | 19.80 | 50.158 | 3.4 | 3.347 | |
| 5/30/2008 | 14:15:31 | 19.65 | 50.171 | 1.8 | 3.404 | |
| 5/30/2008 | 14:30:32 | 19.71 | 50.202 | 2.5 | 3.485 | |
| 5/30/2008 | 14:45:32 | 19.89 | 50.187 | 2.2 | 3.533 | |
| 5/30/2008 | 15:00:32 | 19.93 | 50.208 | 1.7 | 3.576 | |
| 5/30/2008 | 15:15:32 | 19.94 | 50.184 | 1.7 | 3.650 | |
| 5/30/2008 | 15:30:32 | 19.97 | 50.197 | 2.0 | 3.717 | |
| 5/30/2008 | 15:45:32 | 20.04 | 50.193 | 1.1 | 3.820 | |
| 5/30/2008 | 16:00:32 | 19.98 | 50.207 | 2.2 | 3.853 | |
| 5/30/2008 | 16:15:32 | 19.92 | 50.207 | 3.9 | 3.939 | |
| 5/30/2008 | 16:30:32 | 19.93 | 50.211 | 2.2 | 4.063 | |
| 5/30/2008 | 16:45:32 | 19.92 | 50.203 | 4.8 | 4.098 | |
| 5/30/2008 | 17:00:31 | 19.95 | 50.198 | 3.0 | 4.182 | |
| 5/30/2008 | 17:15:31 | 19.97 | 50.192 | 3.3 | 4.223 | |
| 5/30/2008 | 17:30:32 | 19.93 | 50.191 | 1.3 | 4.278 | |
| 5/30/2008 | 17:45:32 | 19.90 | 50.184 | 1.1 | 4.297 | |
| 5/30/2008 | 18:00:32 | 19.88 | 50.186 | 1.2 | 4.371 | |
| 5/30/2008 | 18:15:31 | 19.90 | 50.183 | 1.2 | 4.398 | |
| 5/30/2008 | 18:30:32 | 19.81 | 50.188 | 2.0 | 4.416 | |
| 5/30/2008 | 18:45:32 | 19.84 | 50.180 | 2.5 | 4.425 | |
| 5/30/2008 | 19:00:32 | 19.78 | 50.177 | 1.2 | 4.428 | |
| 5/30/2008 | 19:15:32 | 19.78 | 50.173 | 1.2 | 4.416 | |
| 5/30/2008 | 19:30:32 | 19.73 | 50.177 | 1.1 | 4.332 | |
| 5/30/2008 | 19:45:32 | 19.74 | 50.176 | 0.9 | 4.338 | |
| 5/30/2008 | 20:00:32 | 19.76 | 50.160 | 0.4 | 4.267 | |
| 5/30/2008 | 20:15:32 | 19.75 | 50.163 | 1.1 | 4.213 | |
| 5/30/2008 | 20:30:32 | 19.77 | 50.157 | 0.6 | 4.153 | |
| 5/30/2008 | 20:45:31 | 19.83 | 50.152 | 0.6 | 4.095 | |
| 5/30/2008 | 21:00:31 | 19.87 | 50.146 | 1.0 | 4.036 | |
| 5/30/2008 | 21:15:31 | 19.88 | 50.151 | 0.9 | 3.970 | |
| 5/30/2008 | 21:30:31 | 19.97 | 50.107 | 1.4 | 3.903 | |
| 5/30/2008 | 21:45:31 | 20.05 | 50.133 | 1.6 | 3.832 | |
| 5/30/2008 | 22:00:31 | 20.06 | 50.135 | 2.2 | 3.740 | |
| 5/30/2008 | 22:15:33 | 20.09 | 50.118 | 2.2 | 3.672 | |
| 5/30/2008 | 22:30:32 | 20.10 | 50.118 | 1.7 | 3.603 | |
| 5/30/2008 | 22:45:31 | 20.17 | 50.106 | 2.1 | 3.535 | |
| 5/30/2008 | 23:00:31 | 20.27 | 50.102 | 2.5 | 3.450 | |
| 5/30/2008 | 23:15:32 | 20.17 | 50.110 | 2.4 | 3.406 | |
| 5/30/2008 | 23:30:32 | 20.23 | 50.093 | 2.2 | 3.343 | |
| 5/30/2008 | 23:45:32 | 20.37 | 50.073 | 2.8 | 3.301 | |
| 5/31/2008 | 0:00:32 | 20.39 | 50.096 | 6.2 | 3.237 | |
| 5/31/2008 | 0:15:31 | 20.45 | 50.088 | 2.7 | 3.187 | |
| 5/31/2008 | 0:30:31 | 20.87 | 50.032 | 4.1 | 3.141 | |
| 5/31/2008 | 0:45:31 | 20.85 | 50.038 | 3.9 | 3.110 | |
| 5/31/2008 | 1:00:32 | 20.81 | 50.038 | 3.9 | 3.065 | |
| 5/31/2008 | 1:15:32 | 20.75 | 50.043 | 3.2 | 3.034 | |
| 5/31/2008 | 1:30:31 | 20.74 | 50.044 | 4.0 | 3.005 | |
| 5/31/2008 | 1:45:32 | 20.75 | 50.037 | 4.9 | 2.988 | |
| 5/31/2008 | 2:00:31 | 20.71 | 50.031 | 3.8 | 2.978 | |
| 5/31/2008 | 2:15:31 | 20.75 | 50.020 | 6.0 | 2.974 | |
| 5/31/2008 | 2:30:32 | 20.70 | 50.007 | 2.6 | 2.984 | |
| 5/31/2008 | 2:45:32 | 20.75 | 49.986 | 3.1 | 2.992 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 3:00:32 | 20.78 | 50.003 | 3.0 | 3.007 | |
| 5/31/2008 | 3:15:32 | 20.78 | 50.003 | 5.1 | 3.043 | |
| 5/31/2008 | 3:30:31 | 20.58 | 50.014 | 5.0 | 3.064 | |
| 5/31/2008 | 3:45:31 | 20.25 | 50.093 | 4.0 | 3.113 | |
| 5/31/2008 | 4:00:32 | 20.14 | 50.005 | 3.2 | 3.155 | |
| 5/31/2008 | 4:15:32 | 20.02 | 49.975 | 2.8 | 3.201 | |
| 5/31/2008 | 4:30:32 | 19.83 | 50.012 | 2.5 | 3.245 | |
| 5/31/2008 | 4:45:32 | 19.81 | 50.011 | 3.3 | 3.286 | |
| 5/31/2008 | 5:00:32 | 19.70 | 50.018 | 2.8 | 3.369 | |
| 5/31/2008 | 5:15:32 | 19.65 | 50.034 | 3.3 | 3.425 | |
| 5/31/2008 | 5:30:31 | 19.58 | 50.020 | 1.8 | 3.474 | |
| 5/31/2008 | 5:45:32 | 19.50 | 50.052 | 1.8 | 3.557 | |
| 5/31/2008 | 6:00:32 | 19.50 | 50.032 | 1.8 | 3.613 | |
| 5/31/2008 | 6:15:32 | 19.49 | 50.027 | 1.7 | 3.656 | |
| 5/31/2008 | 6:30:32 | 19.36 | 50.043 | 1.9 | 3.695 | |
| 5/31/2008 | 6:45:32 | 19.35 | 50.039 | 1.9 | 3.754 | |
| 5/31/2008 | 7:00:33 | 19.25 | 50.041 | 1.3 | 3.766 | |
| 5/31/2008 | 7:15:31 | 19.21 | 50.044 | 1.4 | 3.789 | |
| 5/31/2008 | 7:30:32 | 19.17 | 50.037 | 1.7 | 3.817 | |
| 5/31/2008 | 7:45:33 | 19.10 | 50.046 | 1.7 | 3.845 | |
| 5/31/2008 | 8:00:32 | 19.16 | 50.051 | 1.5 | 3.859 | |
| 5/31/2008 | 8:15:32 | 19.07 | 50.051 | 1.5 | 3.857 | |
| 5/31/2008 | 8:30:32 | 19.07 | 50.051 | 1.7 | 3.831 | |
| 5/31/2008 | 8:45:32 | 18.87 | 50.038 | 1.5 | 3.811 | |
| 5/31/2008 | 9:00:32 | 19.02 | 50.051 | 2.2 | 3.749 | |
| 5/31/2008 | 9:15:32 | 19.00 | 50.053 | 2.2 | 3.717 | |
| 5/31/2008 | 9:30:32 | 19.00 | 50.047 | 1.6 | 3.665 | |
| 5/31/2008 | 9:45:32 | 19.02 | 50.036 | 1.9 | 3.642 | |
| 5/31/2008 | 10:00:32 | 19.10 | 50.043 | 1.4 | 3.590 | |
| 5/31/2008 | 10:15:32 | 19.14 | 50.041 | 0.7 | 3.552 | |
| 5/31/2008 | 10:30:32 | 19.30 | 50.035 | 1.1 | 3.507 | |
| 5/31/2008 | 10:45:32 | 19.29 | 50.044 | 1.1 | 3.455 | |
| 5/31/2008 | 11:00:32 | 19.27 | 50.029 | 1.1 | 3.428 | |
| 5/31/2008 | 11:15:33 | 19.35 | 50.023 | 1.8 | 3.387 | |
| 5/31/2008 | 11:30:32 | 19.33 | 50.041 | 1.7 | 3.349 | |
| 5/31/2008 | 11:45:31 | 19.63 | 49.992 | 2.1 | 3.330 | |
| 5/31/2008 | 12:00:32 | 19.87 | 50.003 | 2.9 | 3.285 | |
| 5/31/2008 | 12:15:32 | 20.29 | 49.959 | 3.0 | 3.295 | |
| 5/31/2008 | 12:30:32 | 20.17 | 49.996 | 2.5 | 3.260 | |
| 5/31/2008 | 12:45:23 | 20.19 | 49.988 | 2.5 | 3.273 | |
| 5/31/2008 | 13:00:29 | 20.23 | 49.992 | 2.6 | 3.261 | |
| 5/31/2008 | 13:15:33 | 20.00 | 50.025 | 2.6 | 3.259 | |
| 5/31/2008 | 13:30:32 | 19.92 | 49.963 | 3.3 | 3.285 | |
| 5/31/2008 | 13:45:30 | 19.91 | 49.972 | 2.6 | 3.295 | |
| 5/31/2008 | 14:00:31 | 19.95 | 49.974 | 2.8 | 3.315 | |
| 5/31/2008 | 14:15:32 | 19.85 | 49.981 | 3.1 | 3.377 | |
| 5/31/2008 | 14:30:32 | 19.89 | 49.964 | 2.9 | 3.390 | |
| 5/31/2008 | 14:45:31 | 19.70 | 50.005 | 2.8 | 3.442 | |
| 5/31/2008 | 15:00:31 | 19.74 | 49.979 | 2.5 | 3.517 | |
| 5/31/2008 | 15:15:33 | 19.84 | 49.978 | 2.3 | 3.582 | |
| 5/31/2008 | 15:30:32 | 19.92 | 49.983 | 2.2 | 3.659 | |
| 5/31/2008 | 15:45:31 | 19.99 | 50.001 | 2.2 | 3.711 | |
| 5/31/2008 | 16:00:31 | 19.98 | 50.010 | 1.1 | 3.773 | |
| 5/31/2008 | 16:15:31 | 19.90 | 49.993 | 0.9 | 3.869 | |
| 5/31/2008 | 16:30:32 | 19.96 | 49.997 | 1.1 | 3.962 | |
| 5/31/2008 | 16:45:31 | 19.88 | 49.996 | 1.1 | 4.031 | |
| 5/31/2008 | 17:00:31 | 19.83 | 49.996 | 0.6 | 4.127 | |
| 5/31/2008 | 17:15:31 | 19.82 | 49.975 | 1.4 | 4.232 | |
| 5/31/2008 | 17:30:31 | 19.78 | 49.978 | 0.8 | 4.271 | |
| 5/31/2008 | 17:45:32 | 19.72 | 49.976 | 0.5 | 4.329 | |
| 5/31/2008 | 18:00:32 | 19.74 | 49.968 | 0.6 | 4.412 | |
| 5/31/2008 | 18:15:29 | 19.69 | 49.965 | 6.3 | 4.481 | |
| 5/31/2008 | 18:30:31 | 19.77 | 49.952 | 0.8 | 4.507 | |
| 5/31/2008 | 18:45:32 | 19.65 | 49.950 | 0.3 | 4.579 | |
| 5/31/2008 | 19:00:32 | 19.66 | 49.939 | 0.5 | 4.562 | |
| 5/31/2008 | 19:15:32 | 19.63 | 49.934 | 0.8 | 4.593 | |
| 5/31/2008 | 19:30:32 | 19.61 | 49.923 | 0.5 | 4.600 | |
| 5/31/2008 | 19:45:32 | 19.59 | 49.909 | 1.7 | 4.581 | |
| 5/31/2008 | 20:00:32 | 19.51 | 49.906 | 0.3 | 4.541 | |
| 5/31/2008 | 20:15:32 | 19.52 | 49.905 | -0.1 | 4.492 | |
| 5/31/2008 | 20:30:32 | 19.50 | 49.895 | 0.4 | 4.434 | |
| 5/31/2008 | 20:45:32 | 19.49 | 49.899 | 0.0 | 4.381 | |
| 5/31/2008 | 21:00:32 | 19.48 | 49.899 | -0.2 | 4.297 | |
| 5/31/2008 | 21:15:32 | 19.48 | 49.883 | 0.3 | 4.215 | |
| 5/31/2008 | 21:30:32 | 19.50 | 49.884 | 0.1 | 4.130 | |
| 5/31/2008 | 21:45:31 | 19.61 | 49.880 | 0.4 | 4.063 | |
| 5/31/2008 | 22:00:31 | 19.77 | 49.866 | 1.6 | 3.963 | |
| 5/31/2008 | 22:15:32 | 19.94 | 49.847 | 1.6 | 3.889 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 22:30:32 | 19.89 | 49.846 | 1.2 | 3.790 | |
| 5/31/2008 | 22:45:32 | 19.87 | 49.853 | 1.2 | 3.720 | |
| 5/31/2008 | 23:00:32 | 19.92 | 49.832 | 1.5 | 3.624 | |
| 5/31/2008 | 23:15:32 | 19.97 | 49.844 | 4.0 | 3.533 | |
| 5/31/2008 | 23:30:32 | 20.17 | 49.778 | 3.5 | 3.451 | |
| 5/31/2008 | 23:45:32 | 20.23 | 49.809 | 5.5 | 3.381 | |
| 6/1/2008 | 0:00:32 | 20.17 | 49.812 | 2.5 | 3.312 | |
| 6/1/2008 | 0:15:31 | 20.15 | 49.802 | 3.1 | 3.245 | |
| 6/1/2008 | 0:30:34 | 20.24 | 49.791 | 6.2 | 3.182 | |
| 6/1/2008 | 0:45:32 | 20.24 | 49.773 | 2.5 | 3.132 | |
| 6/1/2008 | 1:00:31 | 20.27 | 49.789 | 2.6 | 3.078 | |
| 6/1/2008 | 1:15:32 | 20.26 | 49.786 | 4.5 | 3.023 | |
| 6/1/2008 | 1:30:32 | 20.34 | 49.774 | 3.0 | 2.975 | |
| 6/1/2008 | 1:45:32 | 20.33 | 49.773 | 3.5 | 2.929 | |
| 6/1/2008 | 2:00:32 | 20.43 | 49.746 | 2.6 | 2.890 | |
| 6/1/2008 | 2:15:32 | 20.42 | 49.761 | 3.9 | 2.858 | |
| 6/1/2008 | 2:30:32 | 20.44 | 49.633 | 2.8 | 2.826 | |
| 6/1/2008 | 2:45:32 | 20.48 | 49.748 | 7.0 | 2.806 | |
| 6/1/2008 | 3:00:32 | 20.51 | 49.735 | 3.4 | 2.803 | |
| 6/1/2008 | 3:15:31 | 20.52 | 49.739 | 3.3 | 2.792 | |
| 6/1/2008 | 3:30:32 | 20.51 | 49.732 | 2.8 | 2.793 | |
| 6/1/2008 | 3:45:32 | 20.52 | 49.716 | 3.8 | 2.822 | |
| 6/1/2008 | 4:00:32 | 20.52 | 49.713 | 3.3 | 2.823 | |
| 6/1/2008 | 4:15:32 | 20.51 | 49.701 | 3.3 | 2.839 | |
| 6/1/2008 | 4:30:31 | 20.51 | 49.688 | 3.6 | 2.888 | |
| 6/1/2008 | 4:45:32 | 20.46 | 49.697 | 3.7 | 2.926 | |
| 6/1/2008 | 5:00:32 | 20.19 | 49.678 | 3.2 | 2.981 | |
| 6/1/2008 | 5:15:32 | 20.01 | 49.660 | 3.1 | 3.044 | |
| 6/1/2008 | 5:30:32 | 19.88 | 49.658 | 2.9 | 3.122 | |
| 6/1/2008 | 5:45:32 | 19.78 | 49.658 | 2.6 | 3.179 | |
| 6/1/2008 | 6:00:32 | 19.59 | 49.653 | 2.9 | 3.239 | |
| 6/1/2008 | 6:15:32 | 19.54 | 49.629 | 3.0 | 3.318 | |
| 6/1/2008 | 6:30:32 | 19.52 | 49.632 | 2.3 | 3.400 | |
| 6/1/2008 | 6:45:32 | 19.39 | 49.612 | 1.4 | 3.479 | |
| 6/1/2008 | 7:00:31 | 19.35 | 49.610 | 1.3 | 3.514 | |
| 6/1/2008 | 7:15:32 | 19.27 | 49.606 | 1.3 | 3.619 | |
| 6/1/2008 | 7:30:34 | 19.20 | 49.609 | 1.5 | 3.681 | |
| 6/1/2008 | 7:45:32 | 19.20 | 49.599 | 1.5 | 3.721 | |
| 6/1/2008 | 8:00:31 | 19.11 | 49.602 | 1.2 | 3.746 | |
| 6/1/2008 | 8:15:31 | 19.08 | 49.584 | 0.9 | 3.784 | |
| 6/1/2008 | 8:30:32 | 19.07 | 49.574 | 0.9 | 3.822 | |
| 6/1/2008 | 8:45:32 | 19.08 | 49.572 | 2.2 | 3.829 | |
| 6/1/2008 | 9:00:32 | 19.00 | 49.573 | 0.8 | 3.839 | |
| 6/1/2008 | 9:15:32 | 18.99 | 49.566 | 0.9 | 3.838 | |
| 6/1/2008 | 9:30:32 | 19.03 | 49.564 | 0.9 | 3.801 | |
| 6/1/2008 | 9:45:32 | 19.07 | 49.564 | 0.7 | 3.775 | |
| 6/1/2008 | 10:00:32 | 18.97 | 49.566 | 0.6 | 3.749 | |
| 6/1/2008 | 10:15:32 | 18.98 | 49.562 | 0.4 | 3.721 | |
| 6/1/2008 | 10:30:32 | 18.95 | 49.563 | 1.9 | 3.675 | |
| 6/1/2008 | 10:45:32 | 19.00 | 49.555 | 0.9 | 3.650 | |
| 6/1/2008 | 11:00:32 | 19.10 | 49.566 | 0.7 | 3.576 | |
| 6/1/2008 | 11:15:24 | 19.28 | 49.545 | 0.6 | 3.571 | |
| 6/1/2008 | 11:30:29 | 19.49 | 49.538 | 0.6 | 3.510 | |
| 6/1/2008 | 11:45:32 | 19.52 | 49.537 | 0.8 | 3.462 | |
| 6/1/2008 | 12:00:32 | 19.26 | 49.542 | 1.7 | 3.439 | |
| 6/1/2008 | 12:15:32 | 19.81 | 49.501 | 1.5 | 3.419 | |
| 6/1/2008 | 12:30:32 | 19.79 | 49.444 | 2.3 | 3.389 | |
| 6/1/2008 | 12:45:31 | 19.79 | 49.618 | 1.9 | 3.358 | |
| 6/1/2008 | 13:00:31 | 19.68 | 49.482 | 1.5 | 3.352 | |
| 6/1/2008 | 13:15:31 | 19.70 | 49.485 | 1.5 | 3.323 | |
| 6/1/2008 | 13:30:32 | 19.73 | 49.498 | 1.3 | 3.317 | |
| 6/1/2008 | 13:45:32 | 19.99 | 49.469 | 1.9 | 3.307 | |
| 6/1/2008 | 14:00:32 | 19.92 | 49.431 | 1.4 | 3.320 | |
| 6/1/2008 | 14:15:32 | 19.92 | 49.439 | 1.7 | 3.324 | |
| 6/1/2008 | 14:30:32 | 19.90 | 49.471 | 2.5 | 3.367 | |
| 6/1/2008 | 14:45:32 | 19.89 | 49.452 | 1.6 | 3.401 | |
| 6/1/2008 | 15:00:32 | 19.89 | 49.442 | 2.0 | 3.461 | |
| 6/1/2008 | 15:15:32 | 19.86 | 49.437 | 2.2 | 3.464 | |
| 6/1/2008 | 15:30:32 | 19.72 | 49.429 | 2.3 | 3.545 | |
| 6/1/2008 | 15:45:32 | 19.76 | 49.435 | 2.3 | 3.615 | |
| 6/1/2008 | 16:00:32 | 19.89 | 49.424 | 1.1 | 3.670 | |
| 6/1/2008 | 16:15:32 | 19.93 | 49.435 | 0.9 | 3.777 | |
| 6/1/2008 | 16:30:31 | 20.00 | 49.414 | 1.2 | 3.861 | |
| 6/1/2008 | 16:45:32 | 20.03 | 49.416 | 0.7 | 3.948 | |
| 6/1/2008 | 17:00:32 | 19.97 | 49.426 | 1.8 | 4.035 | |
| 6/1/2008 | 17:15:32 | 20.01 | 49.409 | 0.9 | 4.146 | |
| 6/1/2008 | 17:30:32 | 19.96 | 49.408 | 0.6 | 4.204 | |
| 6/1/2008 | 17:45:32 | 19.92 | 49.436 | 1.1 | 4.313 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 18:00:32 | 19.92 | 49.459 | 1.4 | 4.376 | |
| 6/1/2008 | 18:15:32 | 19.89 | 49.484 | 0.4 | 4.478 | |
| 6/1/2008 | 18:30:32 | 19.86 | 49.484 | 0.5 | 4.507 | |
| 6/1/2008 | 18:45:32 | 19.87 | 49.488 | 0.3 | 4.592 | |
| 6/1/2008 | 19:00:32 | 19.84 | 49.468 | 0.3 | 4.629 | |
| 6/1/2008 | 19:15:32 | 19.78 | 49.458 | 0.0 | 4.690 | |
| 6/1/2008 | 19:30:32 | 19.79 | 49.453 | 0.6 | 4.713 | |
| 6/1/2008 | 19:45:32 | 19.77 | 49.449 | 0.1 | 4.752 | |
| 6/1/2008 | 20:00:32 | 19.77 | 49.438 | -0.2 | 4.791 | |
| 6/1/2008 | 20:15:32 | 19.72 | 49.434 | 0.4 | 4.761 | |
| 6/1/2008 | 20:30:32 | 19.68 | 49.422 | -0.2 | 4.705 | |
| 6/1/2008 | 20:45:32 | 19.68 | 49.429 | 0.2 | 4.642 | |
| 6/1/2008 | 21:00:32 | 19.64 | 49.443 | -0.3 | 4.602 | |
| 6/1/2008 | 21:15:32 | 19.64 | 49.448 | -0.2 | 4.535 | |
| 6/1/2008 | 21:30:32 | 19.64 | 49.436 | -0.1 | 4.473 | |
| 6/1/2008 | 21:45:32 | 19.75 | 49.427 | 0.3 | 4.403 | |
| 6/1/2008 | 22:00:32 | 19.83 | 49.421 | 0.9 | 4.302 | |
| 6/1/2008 | 22:15:32 | 19.80 | 49.442 | 0.4 | 4.207 | |
| 6/1/2008 | 22:30:32 | 19.85 | 49.401 | 0.8 | 4.101 | |
| 6/1/2008 | 22:45:32 | 19.90 | 49.417 | 0.9 | 4.009 | |
| 6/1/2008 | 23:00:32 | 19.94 | 49.400 | 1.0 | 3.881 | |
| 6/1/2008 | 23:15:32 | 20.01 | 49.394 | 1.7 | 3.808 | |
| 6/1/2008 | 23:30:32 | 20.09 | 49.378 | 2.1 | 3.694 | |
| 6/1/2008 | 23:45:32 | 20.25 | 49.388 | 3.3 | 3.602 | |
| 6/2/2008 | 0:00:32 | 20.19 | 49.384 | 4.1 | 3.510 | |
| 6/2/2008 | 0:15:32 | 20.27 | 49.357 | 2.8 | 3.424 | |
| 6/2/2008 | 0:30:32 | 20.21 | 49.374 | 2.4 | 3.340 | |
| 6/2/2008 | 0:45:32 | 20.30 | 49.358 | 2.5 | 3.267 | |
| 6/2/2008 | 1:00:32 | 20.44 | 49.344 | 3.1 | 3.194 | |
| 6/2/2008 | 1:15:32 | 20.38 | 49.354 | 3.1 | 3.128 | |
| 6/2/2008 | 1:30:32 | 20.34 | 49.358 | 2.8 | 3.068 | |
| 6/2/2008 | 1:45:32 | 20.45 | 49.283 | 3.7 | 3.011 | |
| 6/2/2008 | 2:00:32 | 20.59 | 49.319 | 4.4 | 2.958 | |
| 6/2/2008 | 2:15:32 | 20.66 | 49.281 | 4.1 | 2.908 | |
| 6/2/2008 | 2:30:32 | 20.69 | 49.278 | 4.7 | 2.861 | |
| 6/2/2008 | 2:45:32 | 20.70 | 49.268 | 4.4 | 2.816 | |
| 6/2/2008 | 3:00:32 | 20.70 | 49.262 | 4.7 | 2.775 | |
| 6/2/2008 | 3:15:32 | 20.69 | 49.254 | 3.7 | 2.743 | |
| 6/2/2008 | 3:30:32 | 20.69 | 49.243 | 3.7 | 2.707 | |
| 6/2/2008 | 3:45:32 | 20.66 | 49.246 | 4.4 | 2.681 | |
| 6/2/2008 | 4:00:32 | 20.66 | 49.240 | 3.4 | 2.665 | |
| 6/2/2008 | 4:15:32 | 20.65 | 49.234 | 14.0 | 2.665 | |
| 6/2/2008 | 4:30:32 | 20.63 | 49.226 | 4.2 | 2.673 | |
| 6/2/2008 | 4:45:32 | 20.59 | 49.203 | 5.8 | 2.689 | |
| 6/2/2008 | 5:00:32 | 20.61 | 49.185 | 4.4 | 2.707 | |
| 6/2/2008 | 5:15:30 | 20.62 | 49.179 | 3.7 | 2.736 | |
| 6/2/2008 | 5:30:32 | 20.61 | 49.142 | 5.3 | 2.783 | |
| 6/2/2008 | 5:45:31 | 20.62 | 49.129 | 7.2 | 2.835 | |
| 6/2/2008 | 6:00:31 | 20.42 | 49.103 | 3.9 | 2.892 | |
| 6/2/2008 | 6:15:31 | 20.16 | 49.097 | 4.5 | 2.971 | |
| 6/2/2008 | 6:30:31 | 20.08 | 49.105 | 3.3 | 3.038 | |
| 6/2/2008 | 6:45:32 | 19.98 | 49.088 | 2.8 | 3.105 | |
| 6/2/2008 | 7:00:32 | 19.74 | 49.106 | 3.1 | 3.206 | |
| 6/2/2008 | 7:15:32 | 19.71 | 49.106 | 2.1 | 3.285 | |
| 6/2/2008 | 7:30:32 | 19.52 | 49.102 | 1.5 | 3.373 | |
| 6/2/2008 | 7:45:32 | 19.48 | 49.112 | 1.4 | 3.463 | |
| 6/2/2008 | 8:00:32 | 19.32 | 49.101 | 1.2 | 3.544 | |
| 6/2/2008 | 8:15:32 | 19.25 | 49.101 | 1.2 | 3.619 | |
| 6/2/2008 | 8:30:32 | 19.23 | 49.097 | 1.1 | 3.654 | |
| 6/2/2008 | 8:45:32 | 19.06 | 49.108 | 0.6 | 3.694 | |
| 6/2/2008 | 9:00:32 | 19.09 | 49.096 | 0.6 | 3.759 | |
| 6/2/2008 | 9:15:32 | 19.12 | 49.094 | 1.3 | 3.789 | |
| 6/2/2008 | 9:30:32 | 19.03 | 49.093 | 1.4 | 3.833 | |
| 6/2/2008 | 9:45:32 | 19.08 | 49.088 | 1.0 | 3.822 | |
| 6/2/2008 | 10:00:32 | 19.08 | 49.085 | 1.3 | 3.865 | |
| 6/2/2008 | 10:15:32 | 19.00 | 49.084 | 1.1 | 3.833 | |
| 6/2/2008 | 10:30:32 | 19.05 | 49.071 | 1.2 | 3.818 | |
| 6/2/2008 | 10:45:32 | 19.07 | 49.074 | 0.9 | 3.805 | |
| 6/2/2008 | 11:00:32 | 19.07 | 49.073 | 1.0 | 3.788 | |
| 6/2/2008 | 11:15:32 | 19.06 | 49.057 | 1.2 | 3.707 | |
| 6/2/2008 | 11:30:32 | 19.07 | 49.062 | 0.8 | 3.693 | |
| 6/2/2008 | 11:45:32 | 19.06 | 49.059 | 0.8 | 3.650 | |
| 6/2/2008 | 12:00:32 | 19.24 | 49.043 | 0.2 | 3.611 | |
| 6/2/2008 | 12:15:32 | 19.48 | 49.037 | 0.5 | 3.565 | |
| 6/2/2008 | 12:30:32 | 19.56 | 49.022 | 0.6 | 3.542 | |
| 6/2/2008 | 12:45:32 | 19.62 | 49.025 | 0.7 | 3.500 | |
| 6/2/2008 | 13:00:32 | 19.33 | 49.023 | 1.0 | 3.465 | |
| 6/2/2008 | 13:15:32 | 19.63 | 49.005 | 1.1 | 3.440 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 13:30:32 | 20.04 | 48.985 | 2.0 | 3.421 | |
| 6/2/2008 | 13:45:32 | 20.01 | 48.967 | 2.0 | 3.380 | |
| 6/2/2008 | 14:00:32 | 19.94 | 48.965 | 1.6 | 3.381 | |
| 6/2/2008 | 14:15:32 | 19.92 | 48.980 | 1.6 | 3.405 | |
| 6/2/2008 | 14:30:32 | 20.01 | 48.962 | 1.5 | 3.379 | |
| 6/2/2008 | 14:45:32 | 19.91 | 48.970 | 1.6 | 3.405 | |
| 6/2/2008 | 15:00:32 | 19.94 | 48.941 | 1.9 | 3.427 | |
| 6/2/2008 | 15:15:32 | 19.91 | 48.935 | 1.6 | 3.441 | |
| 6/2/2008 | 15:30:32 | 19.89 | 48.922 | 1.6 | 3.475 | |
| 6/2/2008 | 15:45:32 | 19.35 | 48.944 | 2.6 | 3.539 | |
| 6/2/2008 | 16:00:32 | 19.85 | 48.905 | 2.5 | 3.580 | |
| 6/2/2008 | 16:15:32 | 19.82 | 48.902 | 2.1 | 3.654 | |
| 6/2/2008 | 16:30:32 | 19.69 | 48.907 | 1.3 | 3.711 | |
| 6/2/2008 | 16:45:32 | 19.89 | 48.896 | 0.7 | 3.806 | |
| 6/2/2008 | 17:00:32 | 19.96 | 48.894 | 0.8 | 3.833 | |
| 6/2/2008 | 17:15:32 | 20.01 | 48.889 | 1.2 | 3.976 | |
| 6/2/2008 | 17:30:32 | 20.00 | 48.879 | 1.1 | 4.053 | |
| 6/2/2008 | 17:45:32 | 20.10 | 48.847 | 0.7 | 4.136 | |
| 6/2/2008 | 18:00:32 | 20.07 | 48.849 | 0.9 | 4.208 | |
| 6/2/2008 | 18:15:31 | 20.04 | 48.844 | 0.5 | 4.290 | |
| 6/2/2008 | 18:30:32 | 19.97 | 48.831 | 1.2 | 4.403 | |
| 6/2/2008 | 18:45:32 | 19.96 | 48.818 | 0.8 | 4.496 | |
| 6/2/2008 | 19:00:32 | 19.98 | 48.816 | 0.3 | 4.556 | |
| 6/2/2008 | 19:15:32 | 19.93 | 48.814 | 0.3 | 4.633 | |
| 6/2/2008 | 19:30:32 | 19.89 | 48.810 | 0.3 | 4.713 | |
| 6/2/2008 | 19:45:31 | 19.87 | 48.803 | 0.2 | 4.762 | |
| 6/2/2008 | 20:00:32 | 19.87 | 48.795 | 0.5 | 4.789 | |
| 6/2/2008 | 20:15:32 | 19.89 | 48.790 | 0.5 | 4.883 | |
| 6/2/2008 | 20:30:32 | 19.86 | 48.791 | 0.2 | 4.850 | |
| 6/2/2008 | 20:45:32 | 19.85 | 48.786 | 0.3 | 4.856 | |
| 6/2/2008 | 21:00:32 | 19.84 | 48.778 | 0.1 | 4.834 | |
| 6/2/2008 | 21:15:32 | 19.84 | 48.774 | 0.3 | 4.815 | |
| 6/2/2008 | 21:30:32 | 19.83 | 48.770 | 0.0 | 4.746 | |
| 6/2/2008 | 21:45:32 | 19.83 | 48.770 | 1.0 | 4.691 | |
| 6/2/2008 | 22:00:32 | 19.85 | 48.762 | 0.0 | 4.599 | |
| 6/2/2008 | 22:15:32 | 19.83 | 48.760 | -0.2 | 4.520 | |
| 6/2/2008 | 22:30:32 | 19.85 | 48.749 | -0.2 | 4.451 | |
| 6/2/2008 | 22:45:32 | 19.90 | 48.741 | 0.1 | 4.389 | |
| 6/2/2008 | 23:00:32 | 19.91 | 48.742 | 0.5 | 4.264 | |
| 6/2/2008 | 23:15:32 | 20.10 | 48.708 | 2.3 | 4.176 | |
| 6/2/2008 | 23:30:32 | 20.10 | 48.701 | 2.5 | 4.052 | |
| 6/2/2008 | 23:45:32 | 20.08 | 48.691 | 1.8 | 3.917 | |
| 6/3/2008 | 0:00:32 | 20.16 | 48.680 | 3.6 | 3.815 | |
| 6/3/2008 | 0:15:32 | 20.26 | 48.648 | 3.1 | 3.704 | |
| 6/3/2008 | 0:30:32 | 20.21 | 48.639 | 2.6 | 3.608 | |
| 6/3/2008 | 0:45:32 | 20.39 | 48.611 | 3.4 | 3.507 | |
| 6/3/2008 | 1:00:32 | 20.41 | 48.583 | 3.6 | 3.423 | |
| 6/3/2008 | 1:15:32 | 20.39 | 48.581 | 2.7 | 3.334 | |
| 6/3/2008 | 1:30:32 | 20.39 | 48.569 | 3.1 | 3.255 | |
| 6/3/2008 | 1:45:32 | 20.36 | 48.556 | 2.8 | 3.182 | |
| 6/3/2008 | 2:00:32 | 20.36 | 48.552 | 3.5 | 3.117 | |
| 6/3/2008 | 2:15:32 | 20.46 | 48.536 | 3.1 | 3.057 | |
| 6/3/2008 | 2:30:32 | 20.48 | 48.514 | 3.1 | 2.999 | |
| 6/3/2008 | 2:45:32 | 20.48 | 48.511 | 3.4 | 2.946 | |
| 6/3/2008 | 3:00:32 | 20.53 | 48.493 | 4.2 | 2.895 | |
| 6/3/2008 | 3:15:31 | 20.47 | 48.490 | 2.9 | 2.849 | |
| 6/3/2008 | 3:30:31 | 20.58 | 48.486 | 4.0 | 2.803 | |
| 6/3/2008 | 3:45:32 | 20.58 | 48.474 | 3.4 | 2.761 | |
| 6/3/2008 | 4:00:32 | 20.59 | 48.464 | 3.3 | 2.723 | |
| 6/3/2008 | 4:15:32 | 20.58 | 48.457 | 3.4 | 2.688 | |
| 6/3/2008 | 4:30:32 | 20.57 | 48.449 | 3.3 | 2.657 | |
| 6/3/2008 | 4:45:31 | 20.60 | 48.438 | 3.7 | 2.631 | |
| 6/3/2008 | 5:00:32 | 20.59 | 48.430 | 3.6 | 2.614 | |
| 6/3/2008 | 5:15:32 | 20.62 | 48.404 | 7.8 | 2.622 | |
| 6/3/2008 | 5:30:32 | 20.62 | 48.375 | 4.3 | 2.631 | |
| 6/3/2008 | 5:45:32 | 20.57 | 48.362 | 3.8 | 2.636 | |
| 6/3/2008 | 6:00:31 | 20.60 | 48.354 | 3.6 | 2.657 | |
| 6/3/2008 | 6:15:32 | 20.60 | 48.348 | 3.5 | 2.704 | |
| 6/3/2008 | 6:30:32 | 20.61 | 48.337 | 4.1 | 2.745 | |
| 6/3/2008 | 6:45:32 | 20.60 | 48.327 | 3.3 | 2.814 | |
| 6/3/2008 | 7:00:32 | 20.26 | 48.301 | 3.4 | 2.879 | |
| 6/3/2008 | 7:15:32 | 20.20 | 48.303 | 3.5 | 2.961 | |
| 6/3/2008 | 7:30:31 | 19.99 | 48.289 | 3.0 | 3.021 | |
| 6/3/2008 | 7:45:31 | 19.90 | 48.292 | 2.7 | 3.131 | |
| 6/3/2008 | 8:00:32 | 19.71 | 48.288 | 2.8 | 3.211 | |
| 6/3/2008 | 8:15:32 | 19.63 | 48.284 | 2.5 | 3.301 | |
| 6/3/2008 | 8:30:32 | 19.51 | 48.288 | 2.3 | 3.395 | |
| 6/3/2008 | 8:45:32 | 19.56 | 48.266 | 1.7 | 3.479 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 9:00:32 | 19.40 | 48.272 | 1.3 | 3.535 | |
| 6/3/2008 | 9:15:32 | 19.36 | 48.236 | 1.5 | 3.617 | |
| 6/3/2008 | 9:30:32 | 19.39 | 48.253 | 1.2 | 3.629 | |
| 6/3/2008 | 9:45:32 | 19.29 | 48.265 | 1.2 | 3.736 | |
| 6/3/2008 | 10:00:32 | 19.27 | 48.240 | 0.9 | 3.778 | |
| 6/3/2008 | 10:15:32 | 19.34 | 48.238 | 0.8 | 3.794 | |
| 6/3/2008 | 10:30:32 | 19.33 | 48.239 | 0.8 | 3.847 | |
| 6/3/2008 | 10:45:32 | 19.35 | 48.243 | 1.4 | 3.838 | |
| 6/3/2008 | 11:00:32 | 19.27 | 48.234 | 1.4 | 3.871 | |
| 6/3/2008 | 11:15:32 | 19.34 | 48.222 | 0.9 | 3.849 | |
| 6/3/2008 | 11:30:32 | 19.43 | 48.218 | 0.6 | 3.859 | |
| 6/3/2008 | 11:45:32 | 19.36 | 48.222 | 1.1 | 3.816 | |
| 6/3/2008 | 12:00:32 | 19.44 | 48.218 | 0.7 | 3.792 | |
| 6/3/2008 | 12:15:32 | 19.38 | 48.213 | 1.1 | 3.752 | |
| 6/3/2008 | 12:30:32 | 19.38 | 48.208 | 0.7 | 3.684 | |
| 6/3/2008 | 12:45:32 | 19.48 | 48.199 | 1.0 | 3.655 | |
| 6/3/2008 | 13:00:32 | 19.75 | 48.199 | 0.7 | 3.615 | |
| 6/3/2008 | 13:15:32 | 19.84 | 48.195 | 0.4 | 3.598 | |
| 6/3/2008 | 13:30:32 | 19.88 | 48.192 | 1.1 | 3.541 | |
| 6/3/2008 | 13:45:32 | 19.94 | 48.191 | 0.9 | 3.522 | |
| 6/3/2008 | 14:00:32 | 20.04 | 48.177 | 1.1 | 3.472 | |
| 6/3/2008 | 14:15:32 | 20.12 | 48.146 | 1.2 | 3.444 | |
| 6/3/2008 | 14:30:32 | 20.44 | 48.162 | 1.9 | 3.463 | |
| 6/3/2008 | 14:45:32 | 20.44 | 48.199 | 1.3 | 3.449 | |
| 6/3/2008 | 15:00:32 | 20.57 | 48.197 | 1.1 | 3.402 | |
| 6/3/2008 | 15:15:32 | 20.40 | 48.204 | 1.3 | 3.423 | |
| 6/3/2008 | 15:30:32 | 20.14 | 48.171 | 1.4 | 3.444 | |
| 6/3/2008 | 15:45:32 | 20.14 | 48.143 | 1.7 | 3.475 | |
| 6/3/2008 | 16:00:32 | 20.19 | 48.130 | 2.0 | 3.478 | |
| 6/3/2008 | 16:15:32 | 19.98 | 48.121 | 2.9 | 3.525 | |
| 6/3/2008 | 16:30:32 | 19.87 | 48.165 | 2.8 | 3.550 | |
| 6/3/2008 | 16:45:32 | 20.16 | 48.121 | 1.9 | 3.606 | |
| 6/3/2008 | 17:00:32 | 20.03 | 48.091 | 1.6 | 3.715 | |
| 6/3/2008 | 17:15:32 | 20.01 | 48.099 | 2.0 | 3.743 | |
| 6/3/2008 | 17:30:32 | 20.16 | 48.103 | 1.2 | 3.799 | |
| 6/3/2008 | 17:45:32 | 20.27 | 48.105 | 0.9 | 3.915 | |
| 6/3/2008 | 18:00:32 | 20.27 | 48.096 | 0.9 | 3.999 | |
| 6/3/2008 | 18:15:32 | 20.28 | 48.102 | 1.5 | 4.095 | |
| 6/3/2008 | 18:30:32 | 20.25 | 48.099 | 0.7 | 4.220 | |
| 6/3/2008 | 18:45:32 | 20.19 | 48.103 | 0.6 | 4.288 | |
| 6/3/2008 | 19:00:32 | 20.11 | 48.109 | 0.5 | 4.366 | |
| 6/3/2008 | 19:15:32 | 20.03 | 48.105 | 0.6 | 4.477 | |
| 6/3/2008 | 19:30:32 | 20.02 | 48.110 | 0.3 | 4.525 | |
| 6/3/2008 | 19:45:32 | 19.96 | 48.105 | 0.3 | 4.624 | |
| 6/3/2008 | 20:00:32 | 19.95 | 48.093 | 0.4 | 4.726 | |
| 6/3/2008 | 20:15:32 | 19.90 | 48.089 | 0.6 | 4.754 | |
| 6/3/2008 | 20:30:32 | 19.88 | 48.088 | 0.3 | 4.842 | |
| 6/3/2008 | 20:45:32 | 19.87 | 48.087 | 0.3 | 4.875 | |
| 6/3/2008 | 21:00:32 | 19.86 | 48.084 | 0.1 | 4.916 | |
| 6/3/2008 | 21:15:32 | 19.85 | 48.071 | 0.0 | 4.940 | |
| 6/3/2008 | 21:30:32 | 19.84 | 48.067 | 0.1 | 4.911 | |
| 6/3/2008 | 21:45:32 | 19.84 | 48.061 | 0.0 | 4.874 | |
| 6/3/2008 | 22:00:31 | 19.83 | 48.055 | -0.2 | 4.847 | |
| 6/3/2008 | 22:15:32 | 19.80 | 48.050 | -0.1 | 4.836 | |
| 6/3/2008 | 22:30:32 | 19.81 | 48.043 | 0.0 | 4.763 | |
| 6/3/2008 | 22:45:32 | 19.82 | 48.048 | -0.2 | 4.663 | |
| 6/3/2008 | 23:00:32 | 19.82 | 48.048 | 0.0 | 4.589 | |
| 6/3/2008 | 23:15:32 | 19.81 | 48.046 | -0.2 | 4.496 | |
| 6/3/2008 | 23:30:32 | 19.89 | 48.040 | 0.2 | 4.411 | |
| 6/3/2008 | 23:45:32 | 19.96 | 48.037 | 0.4 | 4.320 | |
| 6/4/2008 | 0:00:32 | 19.96 | 48.031 | 1.2 | 4.191 | |
| 6/4/2008 | 0:15:32 | 20.03 | 48.033 | 1.1 | 4.069 | |
| 6/4/2008 | 0:30:32 | 20.08 | 48.020 | 1.2 | 3.946 | |
| 6/4/2008 | 0:45:32 | 20.12 | 48.016 | 1.7 | 3.842 | |
| 6/4/2008 | 1:00:32 | 20.26 | 48.006 | 2.3 | 3.733 | |
| 6/4/2008 | 1:15:32 | 20.37 | 47.995 | 2.7 | 3.620 | |
| 6/4/2008 | 1:30:31 | 20.32 | 47.987 | 2.6 | 3.525 | |
| 6/4/2008 | 1:45:31 | 20.35 | 47.972 | 2.7 | 3.421 | |
| 6/4/2008 | 2:00:32 | 20.41 | 47.964 | 2.3 | 3.336 | |
| 6/4/2008 | 2:15:31 | 20.43 | 47.949 | 2.6 | 3.250 | |
| 6/4/2008 | 2:30:32 | 20.40 | 47.943 | 3.5 | 3.173 | |
| 6/4/2008 | 2:45:32 | 20.39 | 47.954 | 2.5 | 3.107 | |
| 6/4/2008 | 3:00:32 | 20.44 | 47.932 | 3.2 | 3.042 | |
| 6/4/2008 | 3:15:31 | 20.47 | 47.926 | 3.3 | 2.983 | |
| 6/4/2008 | 3:30:32 | 20.34 | 47.922 | 2.2 | 2.927 | |
| 6/4/2008 | 3:45:32 | 20.56 | 47.901 | 3.7 | 2.876 | |
| 6/4/2008 | 4:00:32 | 20.60 | 47.894 | 4.2 | 2.827 | |
| 6/4/2008 | 4:15:32 | 20.60 | 47.882 | 3.6 | 2.782 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 4:30:32 | 20.60 | 47.874 | 3.9 | 2.739 | |
| 6/4/2008 | 4:45:32 | 20.60 | 47.861 | 4.2 | 2.696 | |
| 6/4/2008 | 5:00:32 | 20.59 | 47.862 | 3.9 | 2.659 | |
| 6/4/2008 | 5:15:31 | 20.58 | 47.858 | 3.6 | 2.624 | |
| 6/4/2008 | 5:30:31 | 20.56 | 47.862 | 3.7 | 2.601 | |
| 6/4/2008 | 5:45:31 | 20.58 | 47.840 | 3.3 | 2.578 | |
| 6/4/2008 | 6:00:32 | 20.60 | 47.834 | 5.0 | 2.559 | |
| 6/4/2008 | 6:15:32 | 20.58 | 47.843 | 3.6 | 2.576 | |
| 6/4/2008 | 6:30:32 | 20.57 | 47.831 | 3.7 | 2.601 | |
| 6/4/2008 | 6:45:32 | 20.56 | 47.831 | 3.6 | 2.613 | |
| 6/4/2008 | 7:00:32 | 20.55 | 47.811 | 4.2 | 2.641 | |
| 6/4/2008 | 7:15:31 | 20.56 | 47.811 | 3.3 | 2.687 | |
| 6/4/2008 | 7:30:32 | 20.56 | 47.797 | 4.5 | 2.728 | |
| 6/4/2008 | 7:45:32 | 20.54 | 47.789 | 7.4 | 2.811 | |
| 6/4/2008 | 8:00:31 | 20.38 | 47.761 | 7.1 | 2.878 | |
| 6/4/2008 | 8:15:32 | 20.07 | 47.764 | 3.1 | 2.977 | |
| 6/4/2008 | 8:30:32 | 19.99 | 47.754 | 3.0 | 3.042 | |
| 6/4/2008 | 8:45:31 | 19.79 | 47.742 | 3.1 | 3.121 | |
| 6/4/2008 | 9:00:32 | 19.59 | 47.747 | 2.0 | 3.219 | |
| 6/4/2008 | 9:15:32 | 19.58 | 47.736 | 2.1 | 3.319 | |
| 6/4/2008 | 9:30:32 | 19.46 | 47.735 | 1.2 | 3.370 | |
| 6/4/2008 | 9:45:32 | 19.43 | 47.737 | 2.0 | 3.500 | |
| 6/4/2008 | 10:00:32 | 19.27 | 47.730 | 1.9 | 3.580 | |
| 6/4/2008 | 10:15:32 | 19.21 | 47.718 | 1.2 | 3.642 | |
| 6/4/2008 | 10:30:32 | 19.21 | 47.710 | 1.1 | 3.660 | |
| 6/4/2008 | 10:45:32 | 19.14 | 47.703 | 1.1 | 3.741 | |
| 6/4/2008 | 11:00:32 | 19.16 | 47.696 | 0.9 | 3.754 | |
| 6/4/2008 | 11:15:32 | 19.14 | 47.691 | 1.7 | 3.795 | |
| 6/4/2008 | 11:30:32 | 19.15 | 47.684 | 1.1 | 3.855 | |
| 6/4/2008 | 11:45:32 | 19.16 | 47.732 | 1.2 | 3.837 | |
| 6/4/2008 | 12:00:31 | 19.14 | 47.734 | 1.1 | 3.875 | |
| 6/4/2008 | 12:15:32 | 19.16 | 47.729 | 0.9 | 3.866 | |
| 6/4/2008 | 12:30:32 | 19.21 | 47.725 | 0.8 | 3.859 | |
| 6/4/2008 | 12:45:32 | 19.28 | 47.732 | 0.8 | 3.820 | |
| 6/4/2008 | 13:00:32 | 19.32 | 47.730 | 0.6 | 3.789 | |
| 6/4/2008 | 13:15:31 | 19.34 | 47.735 | 0.9 | 3.795 | |
| 6/4/2008 | 13:30:32 | 19.31 | 47.717 | 0.7 | 3.724 | |
| 6/4/2008 | 13:45:31 | 19.48 | 47.716 | 0.8 | 3.674 | |
| 6/4/2008 | 14:00:32 | 19.51 | 47.736 | 0.7 | 3.649 | |
| 6/4/2008 | 14:15:32 | 19.56 | 47.729 | 0.9 | 3.630 | |
| 6/4/2008 | 14:30:32 | 19.53 | 47.720 | 0.9 | 3.587 | |
| 6/4/2008 | 14:45:32 | 19.71 | 47.712 | 1.2 | 3.556 | |
| 6/4/2008 | 15:00:31 | 19.84 | 47.736 | 1.6 | 3.546 | |
| 6/4/2008 | 15:15:32 | 19.84 | 47.720 | 1.6 | 3.508 | |
| 6/4/2008 | 15:30:32 | 19.85 | 47.717 | 1.9 | 3.490 | |
| 6/4/2008 | 15:45:31 | 19.87 | 47.732 | 1.9 | 3.448 | |
| 6/4/2008 | 16:00:31 | 19.90 | 47.733 | 1.0 | 3.490 | |
| 6/4/2008 | 16:15:32 | 19.89 | 47.725 | 1.0 | 3.485 | |
| 6/4/2008 | 16:30:32 | 19.88 | 47.731 | 1.6 | 3.505 | |
| 6/4/2008 | 16:45:32 | 19.87 | 47.715 | 1.6 | 3.531 | |
| 6/4/2008 | 17:00:31 | 19.82 | 47.719 | 1.6 | 3.564 | |
| 6/4/2008 | 17:15:32 | 19.69 | 47.709 | 1.7 | 3.617 | |
| 6/4/2008 | 17:30:31 | 19.67 | 47.710 | 1.5 | 3.661 | |
| 6/4/2008 | 17:45:32 | 19.66 | 47.687 | 1.8 | 3.709 | |
| 6/4/2008 | 18:00:31 | 19.62 | 47.682 | 1.6 | 3.760 | |
| 6/4/2008 | 18:15:32 | 19.62 | 47.685 | 1.7 | 3.812 | |
| 6/4/2008 | 18:30:32 | 19.67 | 47.658 | 1.4 | 3.932 | |
| 6/4/2008 | 18:45:32 | 19.60 | 47.668 | 1.3 | 3.990 | |
| 6/4/2008 | 19:00:32 | 19.59 | 47.668 | 1.2 | 4.090 | |
| 6/4/2008 | 19:15:32 | 19.59 | 47.658 | 0.8 | 4.136 | |
| 6/4/2008 | 19:30:32 | 19.51 | 47.659 | 0.8 | 4.234 | |
| 6/4/2008 | 19:45:31 | 19.54 | 47.648 | 1.1 | 4.279 | |
| 6/4/2008 | 20:00:32 | 19.48 | 47.642 | 1.6 | 4.416 | |
| 6/4/2008 | 20:15:32 | 19.38 | 47.651 | 0.8 | 4.500 | |
| 6/4/2008 | 20:30:32 | 19.36 | 47.640 | 0.5 | 4.587 | |
| 6/4/2008 | 20:45:32 | 19.32 | 47.650 | 1.0 | 4.676 | |
| 6/4/2008 | 21:00:32 | 19.23 | 47.656 | 0.9 | 4.734 | |
| 6/4/2008 | 21:15:32 | 19.21 | 47.625 | 0.6 | 4.811 | |
| 6/4/2008 | 21:30:32 | 19.21 | 47.635 | 1.0 | 4.786 | |
| 6/4/2008 | 21:45:32 | 19.08 | 47.636 | 0.8 | 4.875 | |
| 6/4/2008 | 22:00:32 | 19.07 | 47.628 | 0.5 | 4.860 | |
| 6/4/2008 | 22:15:31 | 19.03 | 47.635 | 0.5 | 4.877 | |
| 6/4/2008 | 22:30:32 | 19.00 | 47.628 | 0.1 | 4.813 | |
| 6/4/2008 | 22:45:32 | 18.85 | 47.630 | 0.8 | 4.801 | |
| 6/4/2008 | 23:00:32 | 18.99 | 47.624 | -0.1 | 4.799 | |
| 6/4/2008 | 23:15:32 | 19.00 | 47.623 | 0.5 | 4.722 | |
| 6/4/2008 | 23:30:32 | 19.01 | 47.617 | 0.1 | 4.649 | |
| 6/4/2008 | 23:45:31 | 19.03 | 47.614 | 0.0 | 4.606 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 0:00:32 | 19.04 | 47.610 | 0.1 | 4.506 | |
| 6/5/2008 | 0:15:32 | 19.11 | 47.602 | 0.5 | 4.426 | |
| 6/5/2008 | 0:30:32 | 19.17 | 47.601 | 0.6 | 4.323 | |
| 6/5/2008 | 0:45:31 | 19.15 | 47.600 | 0.6 | 4.248 | |
| 6/5/2008 | 1:00:32 | 19.18 | 47.595 | 0.6 | 4.095 | |
| 6/5/2008 | 1:15:32 | 19.21 | 47.595 | 1.2 | 4.014 | |
| 6/5/2008 | 1:30:32 | 19.28 | 47.592 | 1.4 | 3.894 | |
| 6/5/2008 | 1:45:32 | 19.38 | 47.570 | 2.2 | 3.792 | |
| 6/5/2008 | 2:00:32 | 19.45 | 47.574 | 2.5 | 3.669 | |
| 6/5/2008 | 2:15:32 | 19.57 | 47.561 | 3.2 | 3.577 | |
| 6/5/2008 | 2:30:32 | 19.57 | 47.558 | 3.0 | 3.477 | |
| 6/5/2008 | 2:45:32 | 19.59 | 47.551 | 2.6 | 3.394 | |
| 6/5/2008 | 3:00:32 | 19.60 | 47.541 | 2.6 | 3.304 | |
| 6/5/2008 | 3:15:32 | 19.60 | 47.531 | 2.5 | 3.232 | |
| 6/5/2008 | 3:30:32 | 19.60 | 47.521 | 2.7 | 3.156 | |
| 6/5/2008 | 3:45:32 | 19.58 | 47.521 | 2.3 | 3.089 | |
| 6/5/2008 | 4:00:32 | 19.63 | 47.526 | 2.9 | 3.026 | |
| 6/5/2008 | 4:15:32 | 19.63 | 47.513 | 2.6 | 2.970 | |
| 6/5/2008 | 4:30:32 | 19.63 | 47.505 | 2.6 | 2.917 | |
| 6/5/2008 | 4:45:32 | 19.67 | 47.505 | 2.4 | 2.869 | |
| 6/5/2008 | 5:00:32 | 19.66 | 47.465 | 6.6 | 2.817 | |
| 6/5/2008 | 5:15:32 | 19.68 | 47.459 | 2.8 | 2.766 | |
| 6/5/2008 | 5:30:32 | 19.70 | 47.421 | 2.2 | 2.713 | |
| 6/5/2008 | 5:45:32 | 19.71 | 47.422 | 5.6 | 2.676 | |
| 6/5/2008 | 6:00:32 | 19.75 | 47.401 | 3.2 | 2.662 | |
| 6/5/2008 | 6:15:32 | 19.73 | 47.385 | 3.1 | 2.642 | |
| 6/5/2008 | 6:30:32 | 19.72 | 47.393 | 2.7 | 2.631 | |
| 6/5/2008 | 6:45:32 | 19.74 | 47.386 | 3.3 | 2.608 | |
| 6/5/2008 | 7:00:32 | 19.74 | 47.380 | 3.7 | 2.619 | |
| 6/5/2008 | 7:15:32 | 19.75 | 47.374 | 2.9 | 2.669 | |
| 6/5/2008 | 7:30:32 | 19.75 | 47.373 | 3.2 | 2.657 | |
| 6/5/2008 | 7:45:32 | 19.77 | 47.373 | 3.6 | 2.697 | |
| 6/5/2008 | 8:00:32 | 19.77 | 47.362 | 3.1 | 2.725 | |
| 6/5/2008 | 8:15:32 | 19.77 | 47.362 | 2.8 | 2.785 | |
| 6/5/2008 | 8:30:32 | 19.77 | 47.349 | 3.1 | 2.842 | |
| 6/5/2008 | 8:45:32 | 19.48 | 47.330 | 4.6 | 2.923 | |
| 6/5/2008 | 9:00:31 | 19.26 | 47.315 | 3.7 | 2.997 | |
| 6/5/2008 | 9:15:32 | 19.04 | 47.331 | 3.1 | 3.057 | |
| 6/5/2008 | 9:30:32 | 18.97 | 47.320 | 2.5 | 3.146 | |
| 6/5/2008 | 9:45:32 | 19.09 | 47.313 | 3.1 | 3.220 | |
| 6/5/2008 | 10:00:32 | 18.91 | 47.308 | 5.6 | 3.309 | |
| 6/5/2008 | 10:15:32 | 18.83 | 47.304 | 2.1 | 3.453 | |
| 6/5/2008 | 10:30:32 | 18.91 | 47.297 | 2.3 | 3.450 | |
| 6/5/2008 | 10:45:32 | 18.82 | 47.289 | 2.2 | 3.595 | |
| 6/5/2008 | 11:00:32 | 18.83 | 47.290 | 3.7 | 3.662 | |
| 6/5/2008 | 11:15:32 | 18.73 | 47.296 | 3.6 | 3.701 | |
| 6/5/2008 | 11:30:32 | 18.81 | 47.287 | 2.1 | 3.767 | |
| 6/5/2008 | 11:45:32 | 18.78 | 47.282 | 2.1 | 3.772 | |
| 6/5/2008 | 12:00:32 | 18.78 | 47.257 | 2.9 | 3.834 | |
| 6/5/2008 | 12:15:32 | 18.85 | 47.242 | 1.7 | 3.844 | |
| 6/5/2008 | 12:30:32 | 18.86 | 47.223 | 1.8 | 3.864 | |
| 6/5/2008 | 12:45:32 | 18.87 | 47.209 | 2.3 | 3.869 | |
| 6/5/2008 | 13:00:32 | 18.89 | 47.214 | 1.8 | 3.865 | |
| 6/5/2008 | 13:15:32 | 18.92 | 47.217 | 1.6 | 3.866 | |
| 6/5/2008 | 13:30:32 | 18.95 | 47.218 | 1.6 | 3.853 | |
| 6/5/2008 | 13:45:32 | 18.98 | 47.210 | 1.4 | 3.843 | |
| 6/5/2008 | 14:00:32 | 19.00 | 47.207 | 1.3 | 3.819 | |
| 6/5/2008 | 14:15:32 | 18.97 | 47.209 | 1.2 | 3.748 | |
| 6/5/2008 | 14:30:32 | 18.99 | 47.209 | 1.1 | 3.734 | |
| 6/5/2008 | 14:45:32 | 19.05 | 47.227 | 0.8 | 3.679 | |
| 6/5/2008 | 15:00:32 | 19.15 | 47.230 | 0.8 | 3.635 | |
| 6/5/2008 | 15:15:32 | 19.34 | 47.231 | 0.9 | 3.602 | |
| 6/5/2008 | 15:30:32 | 19.37 | 47.228 | 0.5 | 3.597 | |
| 6/5/2008 | 15:45:32 | 19.64 | 47.240 | 0.8 | 3.552 | |
| 6/5/2008 | 16:00:32 | 19.67 | 47.234 | 1.1 | 3.513 | |
| 6/5/2008 | 16:15:32 | 19.72 | 47.238 | 1.2 | 3.505 | |
| 6/5/2008 | 16:30:32 | 19.77 | 47.239 | 1.2 | 3.506 | |
| 6/5/2008 | 16:45:32 | 19.78 | 47.236 | 1.8 | 3.482 | |
| 6/5/2008 | 17:00:32 | 19.73 | 47.233 | 2.3 | 3.479 | |
| 6/5/2008 | 17:15:32 | 19.74 | 47.223 | 3.1 | 3.504 | |
| 6/5/2008 | 17:30:32 | 19.72 | 47.229 | 1.6 | 3.509 | |
| 6/5/2008 | 17:45:32 | 19.79 | 47.221 | 1.6 | 3.547 | |
| 6/5/2008 | 18:00:32 | 19.75 | 47.216 | 1.4 | 3.586 | |
| 6/5/2008 | 18:15:32 | 19.70 | 47.222 | 1.2 | 3.622 | |
| 6/5/2008 | 18:30:32 | 19.69 | 47.229 | 1.5 | 3.643 | |
| 6/5/2008 | 18:45:32 | 19.71 | 47.223 | 1.5 | 3.716 | |
| 6/5/2008 | 19:00:32 | 19.61 | 47.231 | 1.7 | 3.784 | |
| 6/5/2008 | 19:15:32 | 19.58 | 47.228 | 1.6 | 3.856 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 19:30:32 | 19.57 | 47.223 | 1.6 | 3.925 | |
| 6/5/2008 | 19:45:32 | 19.52 | 47.252 | 1.5 | 3.964 | |
| 6/5/2008 | 20:00:32 | 19.35 | 47.216 | 0.9 | 4.084 | |
| 6/5/2008 | 20:15:32 | 19.36 | 47.224 | 1.7 | 4.202 | |
| 6/5/2008 | 20:30:32 | 19.35 | 47.233 | 1.4 | 4.245 | |
| 6/5/2008 | 20:45:32 | 19.19 | 47.237 | 1.4 | 4.317 | |
| 6/5/2008 | 21:00:32 | 19.19 | 47.238 | 2.8 | 4.388 | |
| 6/5/2008 | 21:15:31 | 19.14 | 47.232 | 0.5 | 4.480 | |
| 6/5/2008 | 21:30:32 | 19.16 | 47.231 | 0.8 | 4.545 | |
| 6/5/2008 | 21:45:32 | 19.15 | 47.242 | 0.5 | 4.609 | |
| 6/5/2008 | 22:00:32 | 19.13 | 47.236 | 0.4 | 4.685 | |
| 6/5/2008 | 22:15:32 | 19.13 | 47.237 | 0.4 | 4.727 | |
| 6/5/2008 | 22:30:32 | 19.13 | 47.390 | 3.6 | 4.802 | |
| 6/5/2008 | 22:45:32 | 19.14 | 47.372 | 1.2 | 4.765 | |
| 6/5/2008 | 23:00:32 | 19.14 | 47.385 | 0.3 | 4.781 | |
| 6/5/2008 | 23:15:32 | 19.11 | 47.386 | 0.0 | 4.766 | |
| 6/5/2008 | 23:30:32 | 19.11 | 47.385 | -0.2 | 4.783 | |
| 6/5/2008 | 23:45:32 | 19.10 | 47.385 | 0.1 | 4.675 | |
| 6/6/2008 | 0:00:32 | 19.10 | 47.379 | 0.2 | 4.648 | |
| 6/6/2008 | 0:15:32 | 19.09 | 47.385 | 0.5 | 4.640 | |
| 6/6/2008 | 0:30:32 | 19.12 | 47.385 | 0.5 | 4.545 | |
| 6/6/2008 | 0:45:32 | 19.11 | 47.387 | 0.5 | 4.452 | |
| 6/6/2008 | 1:00:32 | 19.12 | 47.387 | 0.0 | 4.359 | |
| 6/6/2008 | 1:15:32 | 19.13 | 47.383 | 0.3 | 4.278 | |
| 6/6/2008 | 1:30:32 | 19.20 | 47.369 | 0.4 | 4.214 | |
| 6/6/2008 | 1:45:32 | 19.29 | 47.352 | 0.7 | 4.093 | |
| 6/6/2008 | 2:00:32 | 19.29 | 47.350 | 0.7 | 3.998 | |
| 6/6/2008 | 2:15:32 | 19.33 | 47.346 | 2.3 | 3.900 | |
| 6/6/2008 | 2:30:32 | 19.39 | 47.334 | 1.2 | 3.791 | |
| 6/6/2008 | 2:45:32 | 19.55 | 47.327 | 2.0 | 3.687 | |
| 6/6/2008 | 3:00:32 | 19.58 | 47.318 | 2.1 | 3.577 | |
| 6/6/2008 | 3:15:32 | 19.60 | 47.317 | 2.5 | 3.486 | |
| 6/6/2008 | 3:30:32 | 19.70 | 47.315 | 2.2 | 3.395 | |
| 6/6/2008 | 3:45:32 | 19.69 | 47.303 | 2.3 | 3.322 | |
| 6/6/2008 | 4:00:32 | 19.66 | 47.300 | 2.0 | 3.244 | |
| 6/6/2008 | 4:15:32 | 19.71 | 47.292 | 2.2 | 3.173 | |
| 6/6/2008 | 4:30:32 | 19.72 | 47.278 | 2.1 | 3.096 | |
| 6/6/2008 | 4:45:32 | 19.73 | 47.277 | 2.2 | 3.032 | |
| 6/6/2008 | 5:00:32 | 19.60 | 47.277 | 2.2 | 2.977 | |
| 6/6/2008 | 5:15:32 | 19.96 | 47.222 | 4.2 | 2.920 | |
| 6/6/2008 | 5:30:32 | 19.99 | 47.230 | 3.9 | 2.870 | |
| 6/6/2008 | 5:45:32 | 19.99 | 47.223 | 3.4 | 2.825 | |
| 6/6/2008 | 6:00:32 | 20.00 | 47.210 | 3.1 | 2.782 | |
| 6/6/2008 | 6:15:32 | 20.00 | 47.198 | 3.1 | 2.739 | |
| 6/6/2008 | 6:30:32 | 20.01 | 47.192 | 3.4 | 2.705 | |
| 6/6/2008 | 6:45:32 | 20.01 | 47.199 | 4.5 | 2.677 | |
| 6/6/2008 | 7:00:32 | 19.99 | 47.192 | 4.0 | 2.653 | |
| 6/6/2008 | 7:15:32 | 20.00 | 47.187 | 2.8 | 2.635 | |
| 6/6/2008 | 7:30:32 | 19.98 | 47.194 | 4.5 | 2.619 | |
| 6/6/2008 | 7:45:32 | 19.99 | 47.183 | 3.0 | 2.655 | |
| 6/6/2008 | 8:00:32 | 20.00 | 47.190 | 5.0 | 2.659 | |
| 6/6/2008 | 8:15:32 | 20.00 | 47.191 | 3.1 | 2.668 | |
| 6/6/2008 | 8:30:32 | 19.99 | 47.192 | 3.6 | 2.713 | |
| 6/6/2008 | 8:45:32 | 19.98 | 47.193 | 4.5 | 2.741 | |
| 6/6/2008 | 9:00:32 | 19.99 | 47.194 | 3.1 | 2.779 | |
| 6/6/2008 | 9:15:32 | 20.04 | 47.191 | 3.1 | 2.838 | |
| 6/6/2008 | 9:30:32 | 19.70 | 47.184 | 2.2 | 2.904 | |
| 6/6/2008 | 9:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 6/6/2008 | 10:00:28 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 6/6/2008 | 10:15:26 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 6/6/2008 | 10:30:31 | 19.41 | 51.864 | 5.8 | 3.191 | |
| 6/6/2008 | 10:45:31 | 19.30 | 51.943 | 1.1 | 3.262 | |
| 6/6/2008 | 11:00:31 | 19.36 | 51.983 | 1.4 | 3.345 | |
| 6/6/2008 | 11:15:32 | 19.26 | 52.020 | 0.9 | 3.437 | |
| 6/6/2008 | 11:30:32 | 19.30 | 52.038 | 0.8 | 3.532 | |
| 6/6/2008 | 11:45:31 | 19.13 | 52.059 | 0.9 | 3.590 | |
| 6/6/2008 | 12:00:31 | 19.23 | 52.076 | 0.7 | 3.662 | |
| 6/6/2008 | 12:15:31 | 19.27 | 52.087 | 0.7 | 3.730 | |
| 6/6/2008 | 12:30:31 | 19.29 | 52.078 | 0.8 | 3.787 | |
| 6/6/2008 | 12:45:31 | 19.31 | 52.082 | 1.2 | 3.794 | |
| 6/6/2008 | 13:00:31 | 19.36 | 52.089 | 0.4 | 3.768 | |
| 6/6/2008 | 13:15:31 | 19.34 | 52.092 | 0.7 | 3.803 | |
| 6/6/2008 | 13:30:31 | 19.39 | 52.098 | 0.6 | 3.849 | |
| 6/6/2008 | 13:45:31 | 19.39 | 52.108 | 1.1 | 3.878 | |
| 6/6/2008 | 14:00:32 | 19.42 | 52.112 | 0.7 | 3.899 | |
| 6/6/2008 | 14:15:31 | 19.43 | 52.116 | 1.1 | 3.851 | |
| 6/6/2008 | 14:30:31 | 19.44 | 52.122 | 1.3 | 3.854 | |
| 6/6/2008 | 14:45:31 | 19.44 | 52.120 | 1.0 | 3.854 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 15:00:31 | 19.48 | 52.122 | 0.5 | 3.808 | |
| 6/6/2008 | 15:15:32 | 19.50 | 52.122 | 1.2 | 3.729 | |
| 6/6/2008 | 15:30:31 | 19.52 | 52.124 | 1.0 | 3.734 | |
| 6/6/2008 | 15:45:32 | 19.55 | 52.123 | 1.7 | 3.654 | |
| 6/6/2008 | 16:00:32 | 19.68 | 52.123 | 0.3 | 3.628 | |
| 6/6/2008 | 16:15:31 | 19.87 | 52.128 | 0.1 | 3.598 | |
| 6/6/2008 | 16:30:32 | 19.92 | 52.129 | 0.4 | 3.552 | |
| 6/6/2008 | 16:45:32 | 20.04 | 52.129 | 0.5 | 3.559 | |
| 6/6/2008 | 17:00:31 | 20.16 | 52.129 | 0.7 | 3.507 | |
| 6/6/2008 | 17:15:31 | 20.10 | 52.126 | 1.4 | 3.477 | |
| 6/6/2008 | 17:30:31 | 20.14 | 52.126 | 1.1 | 3.524 | |
| 6/6/2008 | 17:45:31 | 20.12 | 52.130 | 1.3 | 3.463 | |
| 6/6/2008 | 18:00:32 | 20.14 | 52.125 | 1.0 | 3.476 | |
| 6/6/2008 | 18:15:31 | 20.08 | 52.124 | 1.0 | 3.472 | |
| 6/6/2008 | 18:30:31 | 20.11 | 52.125 | 1.3 | 3.493 | |
| 6/6/2008 | 18:45:31 | 20.09 | 52.121 | 1.0 | 3.535 | |
| 6/6/2008 | 19:00:31 | 20.15 | 52.119 | 1.2 | 3.548 | |
| 6/6/2008 | 19:15:32 | 20.03 | 52.122 | 1.3 | 3.565 | |
| 6/6/2008 | 19:30:32 | 20.10 | 52.115 | 1.0 | 3.650 | |
| 6/6/2008 | 19:45:32 | 20.11 | 52.114 | 1.0 | 3.685 | |
| 6/6/2008 | 20:00:32 | 19.91 | 52.120 | 1.6 | 3.758 | |
| 6/6/2008 | 20:15:32 | 19.98 | 52.117 | 1.2 | 3.802 | |
| 6/6/2008 | 20:30:32 | 19.93 | 52.100 | 0.9 | 3.866 | |
| 6/6/2008 | 20:45:32 | 19.95 | 52.080 | 1.8 | 3.970 | |
| 6/6/2008 | 21:00:31 | 19.82 | 52.065 | 0.9 | 4.010 | |
| 6/6/2008 | 21:15:31 | 19.78 | 52.048 | 1.0 | 4.063 | |
| 6/6/2008 | 21:30:31 | 19.70 | 52.036 | 0.7 | 4.155 | |
| 6/6/2008 | 21:45:32 | 19.66 | 52.015 | 1.0 | 4.199 | |
| 6/6/2008 | 22:00:33 | 19.64 | 52.002 | 0.8 | 4.276 | |
| 6/6/2008 | 22:15:32 | 19.60 | 51.983 | 0.9 | 4.391 | |
| 6/6/2008 | 22:30:31 | 19.49 | 51.969 | 0.8 | 4.369 | |
| 6/6/2008 | 22:45:32 | 19.50 | 51.950 | 0.5 | 4.428 | |
| 6/6/2008 | 23:00:32 | 19.44 | 51.936 | 0.7 | 4.523 | |
| 6/6/2008 | 23:15:32 | 19.41 | 51.924 | 0.6 | 4.538 | |
| 6/6/2008 | 23:30:31 | 19.40 | 51.909 | 1.3 | 4.561 | |
| 6/6/2008 | 23:45:33 | 19.45 | 51.895 | 1.1 | 4.556 | |
| 6/7/2008 | 0:00:32 | 19.42 | 51.894 | 0.6 | 4.570 | |
| 6/7/2008 | 0:15:31 | 19.41 | 51.887 | 0.5 | 4.563 | |
| 6/7/2008 | 0:30:32 | 19.38 | 51.881 | 0.7 | 4.565 | |
| 6/7/2008 | 0:45:32 | 19.36 | 51.875 | 0.7 | 4.542 | |
| 6/7/2008 | 1:00:32 | 19.35 | 51.869 | 0.2 | 4.422 | |
| 6/7/2008 | 1:15:32 | 19.34 | 51.863 | 0.5 | 4.412 | |
| 6/7/2008 | 1:30:31 | 19.39 | 51.857 | 0.4 | 4.322 | |
| 6/7/2008 | 1:45:31 | 19.41 | 51.857 | 0.3 | 4.311 | |
| 6/7/2008 | 2:00:31 | 19.42 | 51.849 | 0.2 | 4.201 | |
| 6/7/2008 | 2:15:31 | 19.42 | 51.840 | 0.4 | 4.130 | |
| 6/7/2008 | 2:30:31 | 19.44 | 51.838 | 0.3 | 4.053 | |
| 6/7/2008 | 2:45:31 | 19.56 | 51.829 | 0.7 | 3.970 | |
| 6/7/2008 | 3:00:31 | 19.62 | 51.824 | 1.4 | 3.826 | |
| 6/7/2008 | 3:15:32 | 19.65 | 51.821 | 1.1 | 3.762 | |
| 6/7/2008 | 3:30:33 | 19.78 | 51.810 | 1.4 | 3.716 | |
| 6/7/2008 | 3:45:33 | 19.84 | 51.798 | 1.5 | 3.596 | |
| 6/7/2008 | 4:00:32 | 19.88 | 51.789 | 1.6 | 3.503 | |
| 6/7/2008 | 4:15:32 | 19.95 | 51.778 | 2.1 | 3.441 | |
| 6/7/2008 | 4:30:32 | 20.01 | 51.763 | 2.0 | 3.386 | |
| 6/7/2008 | 4:45:32 | 20.00 | 51.755 | 3.1 | 3.294 | |
| 6/7/2008 | 5:00:32 | 20.00 | 51.745 | 2.1 | 3.217 | |
| 6/7/2008 | 5:15:31 | 20.01 | 51.731 | 2.4 | 3.135 | |
| 6/7/2008 | 5:30:31 | 20.13 | 51.717 | 2.5 | 3.081 | |
| 6/7/2008 | 5:45:32 | 20.14 | 51.705 | 2.2 | 3.021 | |
| 6/7/2008 | 6:00:32 | 20.05 | 51.704 | 1.9 | 2.969 | |
| 6/7/2008 | 6:15:32 | 20.07 | 51.696 | 1.8 | 2.918 | |
| 6/7/2008 | 6:30:32 | 20.18 | 51.677 | 2.1 | 2.875 | |
| 6/7/2008 | 6:45:31 | 20.20 | 51.673 | 1.9 | 2.829 | |
| 6/7/2008 | 7:00:32 | 20.24 | 51.660 | 2.4 | 2.794 | |
| 6/7/2008 | 7:15:32 | 20.24 | 51.643 | 2.8 | 2.769 | |
| 6/7/2008 | 7:30:32 | 20.33 | 51.635 | 2.4 | 2.743 | |
| 6/7/2008 | 7:45:32 | 20.34 | 51.625 | 2.5 | 2.725 | |
| 6/7/2008 | 8:00:32 | 20.36 | 51.620 | 2.0 | 2.725 | |
| 6/7/2008 | 8:15:32 | 20.38 | 51.611 | 3.1 | 2.754 | |
| 6/7/2008 | 8:30:32 | 20.36 | 51.608 | 2.1 | 2.736 | |
| 6/7/2008 | 8:45:32 | 20.37 | 51.595 | 1.8 | 2.745 | |
| 6/7/2008 | 9:00:32 | 20.37 | 51.591 | 3.3 | 2.759 | |
| 6/7/2008 | 9:15:32 | 20.39 | 51.571 | 2.4 | 2.818 | |
| 6/7/2008 | 9:30:33 | 20.40 | 51.531 | 2.0 | 2.823 | |
| 6/7/2008 | 9:45:31 | 20.42 | 51.520 | 4.7 | 2.876 | |
| 6/7/2008 | 10:00:32 | 20.21 | 51.509 | 2.2 | 2.921 | |
| 6/7/2008 | 10:15:33 | 19.97 | 51.488 | 2.5 | 2.959 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 10:30:33 | 20.00 | 51.471 | 2.9 | 3.076 | |
| 6/7/2008 | 10:45:32 | 19.89 | 51.466 | 2.5 | 3.162 | |
| 6/7/2008 | 11:00:32 | 19.86 | 51.452 | 2.1 | 3.245 | |
| 6/7/2008 | 11:15:32 | 19.85 | 51.431 | 1.4 | 3.300 | |
| 6/7/2008 | 11:30:32 | 19.83 | 51.404 | 2.6 | 3.417 | |
| 6/7/2008 | 11:45:32 | 19.77 | 51.402 | 1.6 | 3.500 | |
| 6/7/2008 | 12:00:32 | 19.73 | 51.383 | 6.0 | 3.579 | |
| 6/7/2008 | 12:15:32 | 19.79 | 51.349 | 1.4 | 3.536 | |
| 6/7/2008 | 12:30:32 | 19.68 | 51.318 | 1.4 | 3.649 | |
| 6/7/2008 | 12:45:32 | 19.67 | 51.290 | 1.5 | 3.747 | |
| 6/7/2008 | 13:00:32 | 19.66 | 51.246 | 1.7 | 3.807 | |
| 6/7/2008 | 13:15:32 | 19.66 | 51.214 | 1.0 | 3.800 | |
| 6/7/2008 | 13:30:32 | 19.66 | 51.190 | 1.4 | 3.885 | |
| 6/7/2008 | 13:45:33 | 19.69 | 51.169 | 1.4 | 3.948 | |
| 6/7/2008 | 14:00:32 | 19.66 | 51.151 | 1.5 | 3.842 | |
| 6/7/2008 | 14:15:32 | 19.72 | 51.132 | 1.3 | 3.996 | |
| 6/7/2008 | 14:30:32 | 19.77 | 51.127 | 0.7 | 3.964 | |
| 6/7/2008 | 14:45:32 | 19.79 | 51.114 | 1.0 | 3.953 | |
| 6/7/2008 | 15:00:32 | 19.82 | 51.101 | 1.4 | 3.948 | |
| 6/7/2008 | 15:15:32 | 19.81 | 51.095 | 0.7 | 4.008 | |
| 6/7/2008 | 15:30:32 | 19.82 | 51.086 | 0.8 | 3.955 | |
| 6/7/2008 | 15:45:32 | 19.89 | 51.074 | 1.0 | 3.884 | |
| 6/7/2008 | 16:00:32 | 19.88 | 51.073 | 0.8 | 3.851 | |
| 6/7/2008 | 16:15:32 | 19.96 | 51.082 | 0.7 | 3.796 | |
| 6/7/2008 | 16:30:33 | 20.13 | 51.068 | 0.5 | 3.809 | |
| 6/7/2008 | 16:45:32 | 20.18 | 51.067 | 0.7 | 3.826 | |
| 6/7/2008 | 17:00:32 | 20.25 | 51.065 | 0.8 | 3.753 | |
| 6/7/2008 | 17:15:31 | 20.26 | 51.060 | 0.8 | 3.708 | |
| 6/7/2008 | 17:30:31 | 20.30 | 51.058 | 0.7 | 3.662 | |
| 6/7/2008 | 17:45:31 | 20.31 | 51.055 | 0.7 | 3.698 | |
| 6/7/2008 | 18:00:31 | 20.35 | 51.047 | 0.7 | 3.619 | |
| 6/7/2008 | 18:15:32 | 20.38 | 51.046 | 1.1 | 3.616 | |
| 6/7/2008 | 18:30:32 | 20.40 | 51.043 | 1.1 | 3.588 | |
| 6/7/2008 | 18:45:32 | 20.39 | 51.037 | 0.7 | 3.594 | |
| 6/7/2008 | 19:00:31 | 20.38 | 51.030 | 0.8 | 3.580 | |
| 6/7/2008 | 19:15:27 | 20.36 | 51.025 | 1.6 | 3.625 | |
| 6/7/2008 | 19:30:32 | 20.32 | 51.005 | 1.1 | 3.593 | |
| 6/7/2008 | 19:45:32 | 20.34 | 51.007 | 0.8 | 3.638 | |
| 6/7/2008 | 20:00:32 | 20.39 | 51.003 | 1.9 | 3.700 | |
| 6/7/2008 | 20:15:32 | 20.41 | 50.999 | 2.2 | 3.724 | |
| 6/7/2008 | 20:30:32 | 20.17 | 50.981 | 1.4 | 3.737 | |
| 6/7/2008 | 20:45:31 | 20.35 | 50.955 | 1.3 | 3.707 | |
| 6/7/2008 | 21:00:32 | 20.26 | 50.953 | 1.9 | 3.767 | |
| 6/7/2008 | 21:15:32 | 20.12 | 50.928 | 2.0 | 3.775 | |
| 6/7/2008 | 21:30:31 | 20.14 | 50.919 | 2.1 | 3.807 | |
| 6/7/2008 | 21:45:32 | 20.05 | 50.904 | 1.7 | 3.920 | |
| 6/7/2008 | 22:00:32 | 20.10 | 50.889 | 1.6 | 3.982 | |
| 6/7/2008 | 22:15:32 | 19.98 | 50.880 | 1.6 | 4.072 | |
| 6/7/2008 | 22:30:32 | 19.99 | 50.873 | 1.6 | 4.127 | |
| 6/7/2008 | 22:45:32 | 20.00 | 50.865 | 1.1 | 4.170 | |
| 6/7/2008 | 23:00:31 | 19.90 | 50.851 | 0.8 | 4.209 | |
| 6/7/2008 | 23:15:31 | 19.84 | 50.834 | 1.3 | 4.253 | |
| 6/7/2008 | 23:30:32 | 19.81 | 50.816 | 1.1 | 4.297 | |
| 6/7/2008 | 23:45:32 | 19.71 | 50.804 | 1.6 | 4.284 | |
| 6/8/2008 | 0:00:32 | 19.66 | 50.791 | 1.0 | 4.404 | |
| 6/8/2008 | 0:15:32 | 19.59 | 50.774 | 1.3 | 4.405 | |
| 6/8/2008 | 0:30:31 | 19.58 | 50.761 | 1.1 | 4.382 | |
| 6/8/2008 | 0:45:33 | 19.51 | 50.746 | 1.1 | 4.376 | |
| 6/8/2008 | 1:00:32 | 19.41 | 50.733 | 0.8 | 4.376 | |
| 6/8/2008 | 1:15:32 | 19.32 | 50.725 | 0.8 | 4.388 | |
| 6/8/2008 | 1:30:31 | 19.16 | 50.725 | 0.3 | 4.355 | |
| 6/8/2008 | 1:45:32 | 19.26 | 50.704 | 0.8 | 4.448 | |
| 6/8/2008 | 2:00:32 | 19.31 | 50.695 | 0.8 | 4.348 | |
| 6/8/2008 | 2:15:31 | 19.40 | 50.691 | 0.5 | 4.322 | |
| 6/8/2008 | 2:30:31 | 19.40 | 50.684 | 1.6 | 4.237 | |
| 6/8/2008 | 2:45:31 | 19.43 | 50.678 | 0.7 | 4.202 | |
| 6/8/2008 | 3:00:33 | 19.47 | 50.672 | 0.2 | 4.126 | |
| 6/8/2008 | 3:15:32 | 19.51 | 50.668 | 0.4 | 4.015 | |
| 6/8/2008 | 3:30:32 | 19.57 | 50.666 | 0.7 | 3.942 | |
| 6/8/2008 | 3:45:31 | 19.59 | 50.658 | 1.1 | 3.885 | |
| 6/8/2008 | 4:00:32 | 19.73 | 50.646 | 0.9 | 3.773 | |
| 6/8/2008 | 4:15:31 | 19.78 | 50.643 | 1.2 | 3.727 | |
| 6/8/2008 | 4:30:32 | 19.81 | 50.636 | 1.0 | 3.615 | |
| 6/8/2008 | 4:45:32 | 19.83 | 50.625 | 1.4 | 3.531 | |
| 6/8/2008 | 5:00:33 | 19.85 | 50.618 | 1.4 | 3.451 | |
| 6/8/2008 | 5:15:33 | 19.87 | 50.608 | 1.2 | 3.402 | |
| 6/8/2008 | 5:30:33 | 19.88 | 50.600 | 7.1 | 3.335 | |
| 6/8/2008 | 5:45:32 | 19.92 | 50.592 | 2.4 | 3.263 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 6:00:31 | 20.04 | 50.577 | 1.9 | 3.208 | |
| 6/8/2008 | 6:15:33 | 20.13 | 50.560 | 2.9 | 3.157 | |
| 6/8/2008 | 6:30:31 | 20.11 | 50.548 | 2.1 | 3.096 | |
| 6/8/2008 | 6:45:32 | 20.10 | 50.538 | 1.9 | 3.049 | |
| 6/8/2008 | 7:00:31 | 20.10 | 50.531 | 2.4 | 2.997 | |
| 6/8/2008 | 7:15:32 | 20.14 | 50.528 | 2.0 | 2.948 | |
| 6/8/2008 | 7:30:32 | 20.18 | 50.514 | 2.1 | 2.917 | |
| 6/8/2008 | 7:45:32 | 20.18 | 50.504 | 2.5 | 2.884 | |
| 6/8/2008 | 8:00:31 | 20.45 | 50.476 | 2.7 | 2.861 | |
| 6/8/2008 | 8:15:32 | 20.45 | 50.462 | 3.4 | 2.853 | |
| 6/8/2008 | 8:30:29 | 20.45 | 50.456 | 2.7 | 2.846 | |
| 6/8/2008 | 8:45:30 | 20.46 | 50.445 | 2.9 | 2.861 | |
| 6/8/2008 | 9:00:32 | 20.47 | 50.439 | 2.5 | 2.821 | |
| 6/8/2008 | 9:15:32 | 20.48 | 50.432 | 2.3 | 2.828 | |
| 6/8/2008 | 9:30:31 | 20.48 | 50.422 | 2.5 | 2.848 | |
| 6/8/2008 | 9:45:32 | 20.47 | 50.419 | 2.4 | 2.868 | |
| 6/8/2008 | 10:00:32 | 20.49 | 50.410 | 2.5 | 2.874 | |
| 6/8/2008 | 10:15:33 | 20.44 | 50.402 | 2.7 | 2.921 | |
| 6/8/2008 | 10:30:33 | 20.09 | 50.358 | 2.5 | 2.959 | |
| 6/8/2008 | 10:45:32 | 20.06 | 50.354 | 3.2 | 2.980 | |
| 6/8/2008 | 11:00:32 | 20.12 | 50.354 | 3.0 | 3.025 | |
| 6/8/2008 | 11:15:33 | 20.03 | 50.344 | 2.4 | 3.083 | |
| 6/8/2008 | 11:30:31 | 19.91 | 50.336 | 2.3 | 3.211 | |
| 6/8/2008 | 11:45:32 | 19.85 | 50.315 | 2.0 | 3.264 | |
| 6/8/2008 | 12:00:32 | 19.87 | 50.298 | 2.6 | 3.308 | |
| 6/8/2008 | 12:15:32 | 19.92 | 50.268 | 2.3 | 3.355 | |
| 6/8/2008 | 12:30:31 | 19.84 | 50.252 | 2.8 | 3.432 | |
| 6/8/2008 | 12:45:31 | 19.79 | 50.230 | 1.5 | 3.538 | |
| 6/8/2008 | 13:00:32 | 19.79 | 50.201 | 1.7 | 3.531 | |
| 6/8/2008 | 13:15:32 | 19.84 | 50.174 | 1.1 | 3.664 | |
| 6/8/2008 | 13:30:32 | 19.76 | 50.152 | 1.2 | 3.685 | |
| 6/8/2008 | 13:45:33 | 19.78 | 50.132 | 1.7 | 3.747 | |
| 6/8/2008 | 14:00:32 | 19.80 | 50.103 | 1.1 | 3.823 | |
| 6/8/2008 | 14:15:33 | 19.73 | 50.071 | 1.6 | 3.919 | |
| 6/8/2008 | 14:30:32 | 19.72 | 50.053 | 1.0 | 3.950 | |
| 6/8/2008 | 14:45:33 | 19.73 | 50.036 | 1.1 | 3.931 | |
| 6/8/2008 | 15:00:32 | 19.75 | 50.012 | 1.0 | 3.977 | |
| 6/8/2008 | 15:15:32 | 19.75 | 50.008 | 0.7 | 3.951 | |
| 6/8/2008 | 15:30:32 | 19.74 | 49.989 | 0.5 | 3.978 | |
| 6/8/2008 | 15:45:33 | 19.77 | 49.983 | 0.7 | 4.012 | |
| 6/8/2008 | 16:00:32 | 19.71 | 49.975 | 0.5 | 4.017 | |
| 6/8/2008 | 16:15:32 | 19.74 | 49.967 | 0.7 | 3.978 | |
| 6/8/2008 | 16:30:32 | 19.72 | 49.959 | 0.5 | 3.966 | |
| 6/8/2008 | 16:45:32 | 19.72 | 49.950 | 1.2 | 3.944 | |
| 6/8/2008 | 17:00:32 | 19.75 | 49.941 | 0.7 | 3.888 | |
| 6/8/2008 | 17:15:32 | 19.81 | 49.936 | 0.3 | 3.835 | |
| 6/8/2008 | 17:30:32 | 19.84 | 49.929 | 0.4 | 3.850 | |
| 6/8/2008 | 17:45:33 | 19.88 | 49.931 | 0.2 | 3.781 | |
| 6/8/2008 | 18:00:33 | 19.92 | 49.931 | 0.2 | 3.791 | |
| 6/8/2008 | 18:15:32 | 19.95 | 49.926 | 0.4 | 3.751 | |
| 6/8/2008 | 18:30:32 | 20.04 | 49.919 | 0.5 | 3.670 | |
| 6/8/2008 | 18:45:32 | 20.07 | 49.916 | 0.5 | 3.696 | |
| 6/8/2008 | 19:00:32 | 20.10 | 49.907 | 0.8 | 3.644 | |
| 6/8/2008 | 19:15:32 | 20.20 | 49.893 | 0.7 | 3.635 | |
| 6/8/2008 | 19:30:32 | 20.19 | 49.887 | 0.8 | 3.631 | |
| 6/8/2008 | 19:45:32 | 20.11 | 49.890 | 0.5 | 3.557 | |
| 6/8/2008 | 20:00:31 | 19.97 | 49.876 | 0.5 | 3.609 | |
| 6/8/2008 | 20:15:32 | 19.88 | 49.868 | 0.2 | 3.649 | |
| 6/8/2008 | 20:30:32 | 20.10 | 49.868 | 0.7 | 3.600 | |
| 6/8/2008 | 20:45:32 | 20.18 | 49.864 | 1.2 | 3.568 | |
| 6/8/2008 | 21:00:31 | 19.92 | 49.794 | 0.9 | 3.631 | |
| 6/8/2008 | 21:15:31 | 19.89 | 49.814 | 0.7 | 3.722 | |
| 6/8/2008 | 21:30:32 | 20.09 | 49.814 | 1.1 | 3.712 | |
| 6/8/2008 | 21:45:32 | 19.91 | 49.807 | 1.4 | 3.665 | |
| 6/8/2008 | 22:00:32 | 19.87 | 49.786 | 1.3 | 3.716 | |
| 6/8/2008 | 22:15:31 | 19.92 | 49.784 | 0.6 | 3.722 | |
| 6/8/2008 | 22:30:33 | 19.84 | 49.774 | 1.3 | 3.763 | |
| 6/8/2008 | 22:45:32 | 19.84 | 49.760 | 1.0 | 3.735 | |
| 6/8/2008 | 23:00:32 | 19.81 | 49.745 | 1.4 | 3.850 | |
| 6/8/2008 | 23:15:32 | 19.80 | 49.740 | 1.1 | 3.870 | |
| 6/8/2008 | 23:30:32 | 19.77 | 49.715 | 1.5 | 3.954 | |
| 6/8/2008 | 23:45:32 | 19.81 | 49.695 | 1.8 | 4.012 | |
| 6/9/2008 | 0:00:32 | 19.64 | 49.681 | 0.9 | 4.017 | |
| 6/9/2008 | 0:15:31 | 19.68 | 49.668 | 1.1 | 4.051 | |
| 6/9/2008 | 0:30:32 | 19.57 | 49.656 | 0.5 | 4.063 | |
| 6/9/2008 | 0:45:32 | 19.57 | 49.649 | 0.9 | 4.182 | |
| 6/9/2008 | 1:00:32 | 19.55 | 49.631 | 2.5 | 4.131 | |
| 6/9/2008 | 1:15:31 | 19.54 | 49.611 | 2.1 | 4.167 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 1:30:32 | 19.53 | 49.585 | 1.1 | 4.137 | |
| 6/9/2008 | 1:45:32 | 19.45 | 49.573 | 0.8 | 4.090 | |
| 6/9/2008 | 2:00:32 | 19.43 | 49.555 | 1.3 | 4.252 | |
| 6/9/2008 | 2:15:31 | 19.43 | 49.543 | 0.7 | 4.192 | |
| 6/9/2008 | 2:30:32 | 19.44 | 49.526 | 0.3 | 4.242 | |
| 6/9/2008 | 2:45:31 | 19.38 | 49.514 | 0.3 | 4.227 | |
| 6/9/2008 | 3:00:32 | 19.43 | 49.513 | 0.7 | 4.182 | |
| 6/9/2008 | 3:15:32 | 19.40 | 49.501 | 0.5 | 4.086 | |
| 6/9/2008 | 3:30:32 | 19.40 | 49.493 | 0.5 | 4.052 | |
| 6/9/2008 | 3:45:32 | 19.39 | 49.486 | 1.3 | 3.951 | |
| 6/9/2008 | 4:00:32 | 19.38 | 49.481 | 0.3 | 3.910 | |
| 6/9/2008 | 4:15:32 | 19.39 | 49.465 | 0.5 | 3.936 | |
| 6/9/2008 | 4:30:32 | 19.43 | 49.356 | 0.3 | 3.865 | |
| 6/9/2008 | 4:45:32 | 19.47 | 49.232 | 0.4 | 3.782 | |
| 6/9/2008 | 5:00:32 | 19.51 | 49.312 | 0.7 | 3.703 | |
| 6/9/2008 | 5:15:31 | 19.52 | 49.355 | 0.5 | 3.683 | |
| 6/9/2008 | 5:30:32 | 19.60 | 49.385 | 0.7 | 3.558 | |
| 6/9/2008 | 5:45:31 | 19.64 | 49.346 | 1.1 | 3.566 | |
| 6/9/2008 | 6:00:31 | 19.75 | 49.384 | 2.4 | 3.455 | |
| 6/9/2008 | 6:15:32 | 19.85 | 49.412 | 1.1 | 3.420 | |
| 6/9/2008 | 6:30:31 | 19.88 | 49.805 | 1.3 | 3.347 | |
| 6/9/2008 | 6:45:32 | 19.90 | 49.751 | 1.6 | 3.274 | |
| 6/9/2008 | 7:00:32 | 19.98 | 49.783 | 1.4 | 3.228 | |
| 6/9/2008 | 7:15:31 | 20.05 | 49.923 | 1.6 | 3.182 | |
| 6/9/2008 | 7:30:32 | 20.11 | 49.896 | 1.5 | 3.156 | |
| 6/9/2008 | 7:45:31 | 20.16 | 49.891 | 2.0 | 3.076 | |
| 6/9/2008 | 8:00:32 | 20.15 | 49.861 | 1.6 | 3.040 | |
| 6/9/2008 | 8:15:31 | 20.17 | 50.017 | 1.6 | 3.014 | |
| 6/9/2008 | 8:30:32 | 20.26 | 49.992 | 1.8 | 3.003 | |
| 6/9/2008 | 8:45:32 | 20.35 | 50.094 | 1.8 | 2.987 | |
| 6/9/2008 | 9:00:32 | 20.44 | 50.143 | 1.3 | 2.974 | |
| 6/9/2008 | 9:15:32 | 20.51 | 50.282 | 1.6 | 2.963 | |
| 6/9/2008 | 9:30:32 | 20.42 | 50.228 | 2.8 | 2.969 | |
| 6/9/2008 | 9:45:32 | 20.45 | 50.295 | 1.4 | 2.967 | |
| 6/9/2008 | 10:00:32 | 20.53 | 50.370 | 2.0 | 2.920 | |
| 6/9/2008 | 10:15:32 | 20.10 | 50.418 | 1.1 | 2.928 | |
| 6/9/2008 | 10:30:32 | 20.45 | 50.496 | 2.5 | 2.947 | |
| 6/9/2008 | 10:45:32 | 20.24 | 50.521 | 1.7 | 3.005 | |
| 6/9/2008 | 11:00:32 | 20.15 | 50.529 | 1.6 | 2.983 | |
| 6/9/2008 | 11:15:32 | 19.90 | 50.437 | 1.8 | 3.024 | |
| 6/9/2008 | 11:30:32 | 20.19 | 50.551 | 1.9 | 3.124 | |
| 6/9/2008 | 11:45:32 | 19.67 | 50.565 | 1.8 | 3.163 | |
| 6/9/2008 | 12:00:31 | 20.04 | 50.558 | 1.5 | 3.156 | |
| 6/9/2008 | 12:15:31 | 20.04 | 50.603 | 1.6 | 3.257 | |
| 6/9/2008 | 12:30:31 | 19.88 | 50.824 | 1.5 | 3.327 | |
| 6/9/2008 | 12:45:32 | 19.97 | 50.805 | 1.1 | 3.390 | |
| 6/9/2008 | 13:00:32 | 19.87 | 50.804 | 0.7 | 3.443 | |
| 6/9/2008 | 13:15:32 | 19.89 | 50.786 | 0.8 | 3.580 | |
| 6/9/2008 | 13:30:32 | 19.86 | 50.736 | 1.0 | 3.613 | |
| 6/9/2008 | 13:45:32 | 19.81 | 50.744 | 1.1 | 3.724 | |
| 6/9/2008 | 14:00:32 | 19.72 | 50.706 | 1.0 | 3.765 | |
| 6/9/2008 | 14:15:32 | 19.75 | 50.714 | 0.9 | 3.827 | |
| 6/9/2008 | 14:30:32 | 19.66 | 50.751 | 0.6 | 3.798 | |
| 6/9/2008 | 14:45:32 | 19.61 | 50.713 | 0.7 | 3.935 | |
| 6/9/2008 | 15:00:32 | 19.66 | 50.644 | 0.5 | 3.970 | |
| 6/9/2008 | 15:15:32 | 19.64 | 50.524 | 0.4 | 3.937 | |
| 6/9/2008 | 15:30:32 | 19.65 | 50.571 | 0.5 | 4.063 | |
| 6/9/2008 | 15:45:32 | 19.59 | 50.421 | 0.5 | 4.046 | |
| 6/9/2008 | 16:00:32 | 19.58 | 50.596 | 0.5 | 4.073 | |
| 6/9/2008 | 16:15:32 | 19.44 | 50.564 | 0.3 | 4.112 | |
| 6/9/2008 | 16:30:32 | 19.52 | 50.577 | 0.3 | 4.101 | |
| 6/9/2008 | 16:45:32 | 19.51 | 50.653 | 1.0 | 4.135 | |
| 6/9/2008 | 17:00:32 | 19.53 | 50.570 | 0.4 | 4.063 | |
| 6/9/2008 | 17:15:32 | 19.52 | 50.767 | 0.8 | 4.069 | |
| 6/9/2008 | 17:30:32 | 19.51 | 50.785 | 0.3 | 3.999 | |
| 6/9/2008 | 17:45:32 | 19.52 | 50.798 | 0.3 | 3.988 | |
| 6/9/2008 | 18:00:32 | 19.51 | 50.776 | 0.3 | 3.940 | |
| 6/9/2008 | 18:15:32 | 19.53 | 50.837 | 0.0 | 3.917 | |
| 6/9/2008 | 18:30:32 | 19.65 | 50.785 | 0.1 | 3.850 | |
| 6/9/2008 | 18:45:32 | 19.66 | 50.840 | 0.3 | 3.872 | |
| 6/9/2008 | 19:00:32 | 19.66 | 50.934 | 0.2 | 3.804 | |
| 6/9/2008 | 19:15:32 | 19.70 | 50.931 | 0.3 | 3.718 | |
| 6/9/2008 | 19:30:32 | 19.69 | 51.059 | 0.4 | 3.699 | |
| 6/9/2008 | 19:45:32 | 19.81 | 50.997 | 0.9 | 3.735 | |
| 6/9/2008 | 20:00:32 | 19.91 | 51.198 | 0.8 | 3.711 | |
| 6/9/2008 | 20:15:32 | 19.96 | 51.203 | 0.8 | 3.613 | |
| 6/9/2008 | 20:30:32 | 19.97 | 51.197 | 0.9 | 3.627 | |
| 6/9/2008 | 20:45:32 | 19.98 | 51.186 | 1.2 | 3.616 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 21:00:32 | 19.95 | 51.179 | 0.7 | 3.572 | |
| 6/9/2008 | 21:15:32 | 19.86 | 50.995 | 0.8 | 3.548 | |
| 6/9/2008 | 21:30:32 | 19.84 | 50.980 | 0.7 | 3.510 | |
| 6/9/2008 | 21:45:32 | 19.84 | 51.008 | 0.7 | 3.548 | |
| 6/9/2008 | 22:00:32 | 19.71 | 51.410 | 0.2 | 3.543 | |
| 6/9/2008 | 22:15:32 | 19.95 | 51.161 | 0.8 | 3.554 | |
| 6/9/2008 | 22:30:32 | 20.07 | 51.202 | 1.0 | 3.567 | |
| 6/9/2008 | 22:45:32 | 20.03 | 51.117 | 1.0 | 3.548 | |
| 6/9/2008 | 23:00:32 | 19.98 | 51.037 | 3.0 | 3.568 | |
| 6/9/2008 | 23:15:32 | 19.91 | 51.213 | 1.3 | 3.604 | |
| 6/9/2008 | 23:30:32 | 19.90 | 51.025 | 1.1 | 3.584 | |
| 6/9/2008 | 23:45:32 | 19.77 | 51.012 | 1.0 | 3.645 | |
| 6/10/2008 | 0:00:32 | 19.86 | 51.255 | 1.7 | 3.630 | |
| 6/10/2008 | 0:15:32 | 19.88 | 51.167 | 1.5 | 3.712 | |
| 6/10/2008 | 0:30:32 | 19.79 | 51.196 | 0.8 | 3.691 | |
| 6/10/2008 | 0:45:32 | 19.82 | 51.105 | 1.3 | 3.813 | |
| 6/10/2008 | 1:00:32 | 19.87 | 51.082 | 1.1 | 3.758 | |
| 6/10/2008 | 1:15:32 | 19.76 | 51.063 | 1.4 | 3.875 | |
| 6/10/2008 | 1:30:32 | 19.73 | 50.921 | 1.2 | 3.896 | |
| 6/10/2008 | 1:45:32 | 19.64 | 51.070 | 0.3 | 3.902 | |
| 6/10/2008 | 2:00:32 | 19.65 | 51.042 | 0.8 | 3.934 | |
| 6/10/2008 | 2:15:32 | 19.64 | 50.995 | 1.4 | 3.954 | |
| 6/10/2008 | 2:30:32 | 19.49 | 50.959 | 0.5 | 4.019 | |
| 6/10/2008 | 2:45:31 | 19.50 | 50.934 | 0.7 | 3.994 | |
| 6/10/2008 | 3:00:32 | 19.54 | 50.925 | 0.8 | 3.996 | |
| 6/10/2008 | 3:15:32 | 19.48 | 50.900 | 0.5 | 3.986 | |
| 6/10/2008 | 3:30:32 | 19.43 | 50.886 | 0.3 | 3.966 | |
| 6/10/2008 | 3:45:32 | 19.31 | 50.865 | 0.5 | 3.958 | |
| 6/10/2008 | 4:00:32 | 19.24 | 50.819 | 0.0 | 3.973 | |
| 6/10/2008 | 4:15:32 | 19.20 | 50.789 | 0.2 | 3.982 | |
| 6/10/2008 | 4:30:32 | 19.19 | 50.766 | 0.3 | 3.918 | |
| 6/10/2008 | 4:45:32 | 19.31 | 50.771 | 0.8 | 3.869 | |
| 6/10/2008 | 5:00:32 | 19.40 | 50.753 | 0.5 | 3.853 | |
| 6/10/2008 | 5:15:32 | 19.40 | 50.739 | 1.4 | 3.830 | |
| 6/10/2008 | 5:30:32 | 19.41 | 50.739 | 3.3 | 3.769 | |
| 6/10/2008 | 5:45:32 | 19.44 | 50.731 | 0.2 | 3.695 | |
| 6/10/2008 | 6:00:32 | 19.50 | 50.724 | 0.5 | 3.662 | |
| 6/10/2008 | 6:15:32 | 19.50 | 50.711 | 0.4 | 3.612 | |
| 6/10/2008 | 6:30:32 | 19.52 | 50.693 | 1.6 | 3.602 | |
| 6/10/2008 | 6:45:32 | 19.56 | 50.658 | 0.8 | 3.482 | |
| 6/10/2008 | 7:00:32 | 19.70 | 50.651 | 0.7 | 3.469 | |
| 6/10/2008 | 7:15:32 | 19.81 | 50.641 | 0.9 | 3.427 | |
| 6/10/2008 | 7:30:32 | 19.87 | 50.632 | 1.1 | 3.405 | |
| 6/10/2008 | 7:45:32 | 19.95 | 50.618 | 1.1 | 3.300 | |
| 6/10/2008 | 8:00:32 | 20.10 | 50.597 | 1.5 | 3.246 | |
| 6/10/2008 | 8:15:32 | 20.13 | 50.580 | 1.6 | 3.243 | |
| 6/10/2008 | 8:30:32 | 20.20 | 50.564 | 1.9 | 3.240 | |
| 6/10/2008 | 8:45:32 | 20.25 | 50.374 | 1.6 | 3.178 | |
| 6/10/2008 | 9:00:32 | 20.23 | 50.588 | 1.3 | 3.135 | |
| 6/10/2008 | 9:15:32 | 20.26 | 50.501 | 1.6 | 3.161 | |
| 6/10/2008 | 9:30:32 | 20.26 | 50.567 | 1.3 | 3.130 | |
| 6/10/2008 | 9:45:32 | 20.26 | 50.556 | 1.4 | 3.106 | |
| 6/10/2008 | 10:00:32 | 20.23 | 50.575 | 1.3 | 3.145 | |
| 6/10/2008 | 10:15:32 | 20.23 | 50.580 | 1.3 | 3.070 | |
| 6/10/2008 | 10:30:32 | 20.16 | 50.443 | 1.3 | 3.099 | |
| 6/10/2008 | 10:45:32 | 20.28 | 50.604 | 1.5 | 3.090 | |
| 6/10/2008 | 11:00:32 | 20.19 | 50.423 | 1.1 | 3.136 | |
| 6/10/2008 | 11:15:32 | 19.89 | 50.433 | 1.6 | 3.140 | |
| 6/10/2008 | 11:30:32 | 19.80 | 50.418 | 1.3 | 3.130 | |
| 6/10/2008 | 11:45:32 | 19.79 | 50.371 | 0.9 | 3.187 | |
| 6/10/2008 | 12:00:32 | 19.84 | 50.379 | 1.3 | 3.230 | |
| 6/10/2008 | 12:15:32 | 19.84 | 50.378 | 1.2 | 3.240 | |
| 6/10/2008 | 12:30:32 | 19.89 | 50.380 | 1.1 | 3.287 | |
| 6/10/2008 | 12:45:32 | 19.80 | 50.355 | 1.1 | 3.328 | |
| 6/10/2008 | 13:00:32 | 19.80 | 50.271 | 1.1 | 3.382 | |
| 6/10/2008 | 13:15:32 | 19.86 | 50.242 | 1.1 | 3.433 | |
| 6/10/2008 | 13:30:32 | 19.69 | 50.194 | 0.5 | 3.499 | |
| 6/10/2008 | 13:45:32 | 19.65 | 50.170 | 0.9 | 3.504 | |
| 6/10/2008 | 14:00:32 | 19.72 | 50.149 | 0.8 | 3.651 | |
| 6/10/2008 | 14:15:32 | 19.75 | 50.052 | 1.1 | 3.721 | |
| 6/10/2008 | 14:30:32 | 19.67 | 49.981 | 1.3 | 3.746 | |
| 6/10/2008 | 14:45:32 | 19.71 | 49.978 | 1.9 | 3.799 | |
| 6/10/2008 | 15:00:32 | 19.72 | 50.047 | 1.1 | 3.896 | |
| 6/10/2008 | 15:15:32 | 19.62 | 49.938 | 0.3 | 3.976 | |
| 6/10/2008 | 15:30:32 | 19.66 | 49.887 | 1.6 | 3.959 | |
| 6/10/2008 | 15:45:32 | 19.66 | 49.953 | 0.7 | 4.101 | |
| 6/10/2008 | 16:00:32 | 19.60 | 49.917 | 0.3 | 4.079 | |
| 6/10/2008 | 16:15:32 | 19.64 | 49.833 | 0.5 | 4.131 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 16:30:32 | 19.65 | 49.848 | 1.0 | 4.153 | |
| 6/10/2008 | 16:45:32 | 19.66 | 49.895 | 0.3 | 4.175 | |
| 6/10/2008 | 17:00:32 | 19.66 | 49.894 | 0.4 | 4.193 | |
| 6/10/2008 | 17:15:32 | 19.65 | 49.881 | 0.4 | 4.183 | |
| 6/10/2008 | 17:30:32 | 19.67 | 49.872 | 0.3 | 4.186 | |
| 6/10/2008 | 17:45:32 | 19.67 | 49.866 | 0.3 | 4.100 | |
| 6/10/2008 | 18:00:32 | 19.67 | 49.860 | 0.2 | 4.102 | |
| 6/10/2008 | 18:15:32 | 19.65 | 49.854 | 0.3 | 4.111 | |
| 6/10/2008 | 18:30:32 | 19.65 | 49.845 | 0.3 | 4.038 | |
| 6/10/2008 | 18:45:32 | 19.65 | 49.838 | 0.2 | 4.037 | |
| 6/10/2008 | 19:00:32 | 19.67 | 49.834 | 0.1 | 4.004 | |
| 6/10/2008 | 19:15:32 | 19.69 | 49.834 | 0.2 | 3.939 | |
| 6/10/2008 | 19:30:32 | 19.72 | 49.833 | 0.2 | 3.883 | |
| 6/10/2008 | 19:45:32 | 19.74 | 49.827 | 0.5 | 3.846 | |
| 6/10/2008 | 20:00:32 | 19.75 | 49.848 | 0.3 | 3.779 | |
| 6/10/2008 | 20:15:32 | 19.83 | 49.842 | 0.5 | 3.743 | |
| 6/10/2008 | 20:30:32 | 19.85 | 49.869 | 0.8 | 3.702 | |
| 6/10/2008 | 20:45:32 | 19.85 | 49.836 | 0.8 | 3.673 | |
| 6/10/2008 | 21:00:32 | 19.83 | 49.884 | 0.6 | 3.668 | |
| 6/10/2008 | 21:15:32 | 19.85 | 49.887 | 0.6 | 3.586 | |
| 6/10/2008 | 21:30:32 | 19.95 | 49.880 | 1.1 | 3.557 | |
| 6/10/2008 | 21:45:32 | 19.98 | 49.883 | 0.9 | 3.512 | |
| 6/10/2008 | 22:00:32 | 19.99 | 49.889 | 1.1 | 3.512 | |
| 6/10/2008 | 22:15:32 | 19.98 | 49.880 | 1.9 | 3.490 | |
| 6/10/2008 | 22:30:32 | 19.98 | 49.885 | 1.3 | 3.452 | |
| 6/10/2008 | 22:45:32 | 19.94 | 49.726 | 0.8 | 3.464 | |
| 6/10/2008 | 23:00:32 | 19.91 | 49.904 | 0.9 | 3.433 | |
| 6/10/2008 | 23:15:32 | 19.85 | 49.713 | 0.8 | 3.430 | |
| 6/10/2008 | 23:30:32 | 19.85 | 49.847 | 1.1 | 3.443 | |
| 6/10/2008 | 23:45:32 | 19.80 | 49.901 | 0.7 | 3.416 | |
| 6/11/2008 | 0:00:32 | 19.80 | 49.801 | 0.5 | 3.425 | |
| 6/11/2008 | 0:15:32 | 19.73 | 49.884 | 0.7 | 3.418 | |
| 6/11/2008 | 0:30:32 | 19.51 | 49.913 | 0.3 | 3.462 | |
| 6/11/2008 | 0:45:32 | 19.84 | 49.904 | 1.1 | 3.478 | |
| 6/11/2008 | 1:00:32 | 19.69 | 49.896 | 1.2 | 3.471 | |
| 6/11/2008 | 1:15:32 | 19.70 | 49.853 | 1.5 | 3.542 | |
| 6/11/2008 | 1:30:32 | 19.71 | 49.823 | 1.6 | 3.498 | |
| 6/11/2008 | 1:45:32 | 19.71 | 49.823 | 1.8 | 3.567 | |
| 6/11/2008 | 2:00:32 | 19.65 | 49.824 | 1.3 | 3.572 | |
| 6/11/2008 | 2:15:32 | 19.67 | 49.813 | 1.6 | 3.584 | |
| 6/11/2008 | 2:30:32 | 19.56 | 49.801 | 1.7 | 3.653 | |
| 6/11/2008 | 2:45:32 | 19.64 | 49.773 | 2.1 | 3.680 | |
| 6/11/2008 | 3:00:32 | 19.58 | 49.754 | 1.5 | 3.767 | |
| 6/11/2008 | 3:15:32 | 19.65 | 49.739 | 1.3 | 3.719 | |
| 6/11/2008 | 3:30:32 | 19.49 | 49.719 | 2.9 | 3.769 | |
| 6/11/2008 | 3:45:31 | 19.39 | 49.698 | 0.9 | 3.795 | |
| 6/11/2008 | 4:00:32 | 19.37 | 49.716 | 0.8 | 3.826 | |
| 6/11/2008 | 4:15:32 | 19.40 | 49.696 | 1.0 | 3.830 | |
| 6/11/2008 | 4:30:32 | 19.34 | 49.670 | 1.3 | 3.873 | |
| 6/11/2008 | 4:45:32 | 19.33 | 49.533 | 0.8 | 3.822 | |
| 6/11/2008 | 5:00:32 | 19.33 | 49.724 | 1.0 | 3.869 | |
| 6/11/2008 | 5:15:32 | 19.27 | 49.714 | 1.2 | 3.852 | |
| 6/11/2008 | 5:30:32 | 19.16 | 49.703 | 0.8 | 3.858 | |
| 6/11/2008 | 5:45:32 | 19.26 | 49.695 | 0.9 | 3.813 | |
| 6/11/2008 | 6:00:32 | 19.27 | 49.687 | 0.7 | 3.792 | |
| 6/11/2008 | 6:15:32 | 19.17 | 49.680 | 0.8 | 3.770 | |
| 6/11/2008 | 6:30:32 | 19.24 | 49.668 | 0.6 | 3.742 | |
| 6/11/2008 | 6:45:32 | 19.21 | 49.659 | 0.7 | 3.736 | |
| 6/11/2008 | 7:00:32 | 19.19 | 49.648 | 1.3 | 3.680 | |
| 6/11/2008 | 7:15:32 | 19.19 | 49.638 | 1.9 | 3.576 | |
| 6/11/2008 | 7:30:32 | 19.22 | 49.634 | 0.7 | 3.556 | |
| 6/11/2008 | 7:45:32 | 19.25 | 49.627 | 0.7 | 3.553 | |
| 6/11/2008 | 8:00:32 | 19.26 | 49.624 | 0.5 | 3.512 | |
| 6/11/2008 | 8:15:32 | 19.34 | 49.607 | 0.5 | 3.455 | |
| 6/11/2008 | 8:30:32 | 19.46 | 49.589 | 0.8 | 3.425 | |
| 6/11/2008 | 8:45:32 | 19.54 | 49.577 | 1.0 | 3.372 | |
| 6/11/2008 | 9:00:32 | 19.60 | 49.567 | 1.5 | 3.329 | |
| 6/11/2008 | 9:15:32 | 19.61 | 49.562 | 1.6 | 3.310 | |
| 6/11/2008 | 9:30:32 | 19.72 | 49.541 | 1.1 | 3.305 | |
| 6/11/2008 | 9:45:32 | 19.86 | 49.535 | 1.4 | 3.257 | |
| 6/11/2008 | 10:00:32 | 19.94 | 49.540 | 1.7 | 3.280 | |
| 6/11/2008 | 10:15:32 | 20.00 | 49.538 | 1.1 | 3.242 | |
| 6/11/2008 | 10:30:32 | 20.03 | 49.489 | 0.8 | 3.210 | |
| 6/11/2008 | 10:45:32 | 20.03 | 49.512 | 1.4 | 3.219 | |
| 6/11/2008 | 11:00:32 | 19.96 | 49.468 | 1.4 | 3.176 | |
| 6/11/2008 | 11:15:30 | 20.04 | 49.527 | 2.1 | 3.229 | |
| 6/11/2008 | 11:30:31 | 19.83 | 49.552 | 1.7 | 3.239 | |
| 6/11/2008 | 11:45:32 | 19.83 | 49.536 | 1.6 | 3.215 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 12:00:32 | 19.87 | 49.547 | 2.1 | 3.232 | |
| 6/11/2008 | 12:15:32 | 19.88 | 49.550 | 1.3 | 3.222 | |
| 6/11/2008 | 12:30:32 | 19.93 | 49.532 | 1.1 | 3.253 | |
| 6/11/2008 | 12:45:32 | 19.89 | 49.529 | 1.1 | 3.294 | |
| 6/11/2008 | 13:00:32 | 19.87 | 49.520 | 1.5 | 3.354 | |
| 6/11/2008 | 13:15:32 | 19.98 | 49.518 | 1.3 | 3.401 | |
| 6/11/2008 | 13:30:32 | 19.99 | 49.528 | 1.4 | 3.459 | |
| 6/11/2008 | 13:45:32 | 20.00 | 49.498 | 1.1 | 3.520 | |
| 6/11/2008 | 14:00:32 | 20.05 | 49.492 | 1.2 | 3.543 | |
| 6/11/2008 | 14:15:32 | 20.09 | 49.484 | 0.7 | 3.640 | |
| 6/11/2008 | 14:30:32 | 20.04 | 49.487 | 1.0 | 3.706 | |
| 6/11/2008 | 14:45:32 | 19.98 | 49.487 | 1.0 | 3.734 | |
| 6/11/2008 | 15:00:32 | 20.02 | 49.479 | 1.1 | 3.774 | |
| 6/11/2008 | 15:15:32 | 20.02 | 49.471 | 0.7 | 3.827 | |
| 6/11/2008 | 15:30:32 | 19.96 | 49.484 | 0.8 | 3.964 | |
| 6/11/2008 | 15:45:32 | 20.01 | 49.483 | 1.1 | 3.967 | |
| 6/11/2008 | 16:00:32 | 19.96 | 49.487 | 0.5 | 4.018 | |
| 6/11/2008 | 16:15:32 | 19.99 | 49.484 | 0.7 | 4.061 | |
| 6/11/2008 | 16:30:32 | 19.98 | 49.486 | 0.7 | 4.100 | |
| 6/11/2008 | 16:45:32 | 19.95 | 49.484 | 1.0 | 4.169 | |
| 6/11/2008 | 17:00:32 | 19.96 | 49.486 | 0.7 | 4.182 | |
| 6/11/2008 | 17:15:32 | 19.97 | 49.486 | 0.5 | 4.147 | |
| 6/11/2008 | 17:30:32 | 19.98 | 49.477 | 0.8 | 4.246 | |
| 6/11/2008 | 17:45:32 | 20.04 | 49.477 | 0.3 | 4.238 | |
| 6/11/2008 | 18:00:32 | 19.97 | 49.466 | 0.4 | 4.223 | |
| 6/11/2008 | 18:15:32 | 19.97 | 49.468 | 0.3 | 4.203 | |
| 6/11/2008 | 18:30:32 | 19.98 | 49.463 | 0.2 | 4.222 | |
| 6/11/2008 | 18:45:32 | 19.99 | 49.462 | 0.5 | 4.181 | |
| 6/11/2008 | 19:00:32 | 19.99 | 49.461 | 0.5 | 4.153 | |
| 6/11/2008 | 19:15:32 | 20.00 | 49.447 | 0.1 | 4.117 | |
| 6/11/2008 | 19:30:32 | 20.04 | 49.438 | 0.2 | 4.066 | |
| 6/11/2008 | 19:45:32 | 20.04 | 49.435 | 0.2 | 4.017 | |
| 6/11/2008 | 20:00:33 | 20.05 | 49.433 | 0.3 | 4.006 | |
| 6/11/2008 | 20:15:32 | 20.09 | 49.428 | 0.4 | 3.901 | |
| 6/11/2008 | 20:30:32 | 20.13 | 49.405 | 0.3 | 3.911 | |
| 6/11/2008 | 20:45:31 | 20.16 | 49.461 | 0.5 | 3.835 | |
| 6/11/2008 | 21:00:32 | 20.26 | 49.290 | 0.7 | 3.761 | |
| 6/11/2008 | 21:15:32 | 20.31 | 49.432 | 1.5 | 3.760 | |
| 6/11/2008 | 21:30:32 | 20.37 | 49.448 | 1.6 | 3.659 | |
| 6/11/2008 | 21:45:32 | 20.35 | 49.528 | 1.1 | 3.606 | |
| 6/11/2008 | 22:00:32 | 20.37 | 49.566 | 1.1 | 3.587 | |
| 6/11/2008 | 22:15:32 | 20.41 | 49.565 | 1.2 | 3.546 | |
| 6/11/2008 | 22:30:32 | 20.42 | 49.568 | 1.4 | 3.466 | |
| 6/11/2008 | 22:45:32 | 20.44 | 49.361 | 1.8 | 3.432 | |
| 6/11/2008 | 23:00:32 | 20.41 | 49.569 | 1.3 | 3.376 | |
| 6/11/2008 | 23:15:32 | 20.39 | 49.563 | 1.3 | 3.359 | |
| 6/11/2008 | 23:30:32 | 20.44 | 49.546 | 1.3 | 3.356 | |
| 6/11/2008 | 23:45:32 | 20.51 | 49.544 | 1.5 | 3.301 | |
| 6/12/2008 | 0:00:32 | 20.36 | 49.532 | 1.1 | 3.311 | |
| 6/12/2008 | 0:15:32 | 20.42 | 49.528 | 1.2 | 3.274 | |
| 6/12/2008 | 0:30:32 | 20.45 | 49.334 | 1.1 | 3.253 | |
| 6/12/2008 | 0:45:32 | 20.47 | 49.498 | 1.3 | 3.269 | |
| 6/12/2008 | 1:00:32 | 20.27 | 49.345 | 0.9 | 3.261 | |
| 6/12/2008 | 1:15:32 | 20.38 | 49.395 | 1.1 | 3.237 | |
| 6/12/2008 | 1:30:32 | 20.59 | 49.397 | 1.6 | 3.286 | |
| 6/12/2008 | 1:45:32 | 20.57 | 49.499 | 1.6 | 3.242 | |
| 6/12/2008 | 2:00:32 | 20.58 | 49.496 | 1.8 | 3.252 | |
| 6/12/2008 | 2:15:32 | 20.38 | 49.454 | 2.2 | 3.311 | |
| 6/12/2008 | 2:30:32 | 20.38 | 49.458 | 1.1 | 3.351 | |
| 6/12/2008 | 2:45:32 | 20.37 | 49.455 | 2.0 | 3.337 | |
| 6/12/2008 | 3:00:32 | 20.38 | 49.447 | 1.5 | 3.362 | |
| 6/12/2008 | 3:15:32 | 20.37 | 49.277 | 1.9 | 3.449 | |
| 6/12/2008 | 3:30:32 | 20.34 | 49.256 | 1.3 | 3.479 | |
| 6/12/2008 | 3:45:32 | 20.31 | 49.307 | 2.2 | 3.476 | |
| 6/12/2008 | 4:00:32 | 20.26 | 49.400 | 1.1 | 3.504 | |
| 6/12/2008 | 4:15:32 | 20.27 | 49.428 | 1.6 | 3.571 | |
| 6/12/2008 | 4:30:32 | 20.20 | 49.251 | 1.0 | 3.578 | |
| 6/12/2008 | 4:45:32 | 20.16 | 49.245 | 1.0 | 3.660 | |
| 6/12/2008 | 5:00:32 | 20.13 | 49.252 | 1.3 | 3.657 | |
| 6/12/2008 | 5:15:32 | 20.04 | 49.259 | 0.9 | 3.702 | |
| 6/12/2008 | 5:30:32 | 20.02 | 49.484 | 1.9 | 3.670 | |
| 6/12/2008 | 5:45:32 | 19.99 | 49.321 | 0.9 | 3.771 | |
| 6/12/2008 | 6:00:32 | 19.99 | 49.619 | 1.3 | 3.766 | |
| 6/12/2008 | 6:15:32 | 19.96 | 49.614 | 1.1 | 3.765 | |
| 6/12/2008 | 6:30:32 | 19.98 | 49.742 | 2.0 | 3.768 | |
| 6/12/2008 | 6:45:32 | 19.97 | 49.638 | 2.1 | 3.758 | |
| 6/12/2008 | 7:00:32 | 19.95 | 49.853 | 1.8 | 3.730 | |
| 6/12/2008 | 7:15:32 | 19.94 | 50.025 | 1.3 | 3.736 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 7:30:32 | 19.87 | 50.055 | 0.5 | 3.736 | |
| 6/12/2008 | 7:45:32 | 19.91 | 50.210 | 1.4 | 3.678 | |
| 6/12/2008 | 8:00:32 | 19.92 | 50.333 | 1.0 | 3.663 | |
| 6/12/2008 | 8:15:32 | 19.90 | 50.549 | 1.3 | 3.661 | |
| 6/12/2008 | 8:30:32 | 19.88 | 50.543 | 0.8 | 3.574 | |
| 6/12/2008 | 8:45:32 | 19.88 | 50.532 | 1.2 | 3.549 | |
| 6/12/2008 | 9:00:32 | 19.90 | 50.526 | 0.9 | 3.523 | |
| 6/12/2008 | 9:15:32 | 19.92 | 50.522 | 0.3 | 3.530 | |
| 6/12/2008 | 9:30:32 | 19.95 | 50.511 | 0.5 | 3.461 | |
| 6/12/2008 | 9:45:32 | 20.02 | 50.501 | 0.3 | 3.463 | |
| 6/12/2008 | 10:00:32 | 20.09 | 50.501 | 0.7 | 3.430 | |
| 6/12/2008 | 10:15:32 | 20.16 | 50.477 | 0.3 | 3.410 | |
| 6/12/2008 | 10:30:32 | 20.31 | 50.468 | 0.5 | 3.408 | |
| 6/12/2008 | 10:45:32 | 20.34 | 50.434 | 0.1 | 3.376 | |
| 6/12/2008 | 11:00:32 | 20.44 | 50.462 | 1.4 | 3.380 | |
| 6/12/2008 | 11:15:32 | 20.49 | 50.459 | 0.9 | 3.340 | |
| 6/12/2008 | 11:30:32 | 20.44 | 50.441 | 1.3 | 3.335 | |
| 6/12/2008 | 11:45:32 | 20.35 | 50.431 | 1.3 | 3.306 | |
| 6/12/2008 | 12:00:32 | 20.36 | 50.418 | 1.3 | 3.339 | |
| 6/12/2008 | 12:15:32 | 20.38 | 50.397 | 2.4 | 3.319 | |
| 6/12/2008 | 12:30:32 | 20.34 | 50.389 | 1.3 | 3.360 | |
| 6/12/2008 | 12:45:32 | 20.34 | 50.387 | 1.3 | 3.343 | |
| 6/12/2008 | 13:00:32 | 20.45 | 50.363 | 1.0 | 3.376 | |
| 6/12/2008 | 13:15:32 | 20.42 | 50.355 | 1.0 | 3.420 | |
| 6/12/2008 | 13:30:32 | 20.44 | 50.353 | 1.4 | 3.437 | |
| 6/12/2008 | 13:45:32 | 20.46 | 50.339 | 1.1 | 3.509 | |
| 6/12/2008 | 14:00:32 | 20.51 | 50.343 | 2.4 | 3.587 | |
| 6/12/2008 | 14:15:31 | 20.55 | 50.339 | 2.4 | 3.601 | |
| 6/12/2008 | 14:30:31 | 20.58 | 50.339 | 3.7 | 3.667 | |
| 6/12/2008 | 14:45:32 | 20.66 | 50.344 | 2.1 | 3.745 | |
| 6/12/2008 | 15:00:33 | 20.67 | 50.344 | 2.4 | 3.783 | |
| 6/12/2008 | 15:15:31 | 20.61 | 50.346 | 3.6 | 3.821 | |
| 6/12/2008 | 15:30:32 | 20.65 | 50.338 | 2.7 | 3.861 | |
| 6/12/2008 | 15:45:32 | 20.66 | 50.336 | 2.4 | 3.945 | |
| 6/12/2008 | 16:00:32 | 20.69 | 50.332 | 2.4 | 3.970 | |
| 6/12/2008 | 16:15:32 | 20.64 | 50.340 | 2.4 | 4.011 | |
| 6/12/2008 | 16:30:32 | 20.64 | 50.337 | 3.4 | 4.099 | |
| 6/12/2008 | 16:45:32 | 20.63 | 50.325 | 2.7 | 4.223 | |
| 6/12/2008 | 17:00:32 | 20.67 | 50.326 | 4.1 | 4.215 | |
| 6/12/2008 | 17:15:32 | 20.67 | 50.324 | 4.6 | 4.244 | |
| 6/12/2008 | 17:30:32 | 20.68 | 50.321 | 4.3 | 4.269 | |
| 6/12/2008 | 17:45:32 | 20.71 | 50.319 | 5.1 | 4.340 | |
| 6/12/2008 | 18:00:32 | 20.70 | 50.320 | 4.9 | 4.381 | |
| 6/12/2008 | 18:15:32 | 20.69 | 50.320 | 3.8 | 4.316 | |
| 6/12/2008 | 18:30:32 | 20.70 | 50.316 | 3.8 | 4.385 | |
| 6/12/2008 | 18:45:32 | 20.69 | 50.311 | 3.8 | 4.351 | |
| 6/12/2008 | 19:00:32 | 20.70 | 50.315 | 5.2 | 4.341 | |
| 6/12/2008 | 19:15:32 | 20.70 | 50.177 | 5.2 | 4.268 | |
| 6/12/2008 | 19:30:32 | 20.70 | 50.188 | 4.4 | 4.300 | |
| 6/12/2008 | 19:45:32 | 20.70 | 50.171 | 4.4 | 4.272 | |
| 6/12/2008 | 20:00:32 | 20.69 | 50.228 | 4.7 | 4.216 | |
| 6/12/2008 | 20:15:32 | 20.68 | 50.322 | 4.6 | 4.148 | |
| 6/12/2008 | 20:30:32 | 20.67 | 50.399 | 5.1 | 4.100 | |
| 6/12/2008 | 20:45:32 | 20.72 | 50.214 | 5.5 | 4.005 | |
| 6/12/2008 | 21:00:32 | 20.73 | 50.202 | 5.1 | 3.965 | |
| 6/12/2008 | 21:15:32 | 20.74 | 50.334 | 5.5 | 3.897 | |
| 6/12/2008 | 21:30:32 | 20.75 | 50.208 | 5.2 | 3.849 | |
| 6/12/2008 | 21:45:32 | 20.82 | 50.191 | 6.7 | 3.784 | |
| 6/12/2008 | 22:00:32 | 20.86 | 50.466 | 6.1 | 3.682 | |
| 6/12/2008 | 22:15:32 | 20.87 | 50.199 | 6.9 | 3.661 | |
| 6/12/2008 | 22:30:32 | 20.89 | 50.189 | 4.7 | 3.607 | |
| 6/12/2008 | 22:45:32 | 20.92 | 50.180 | 4.4 | 3.548 | |
| 6/12/2008 | 23:00:32 | 20.92 | 50.177 | 5.3 | 3.470 | |
| 6/12/2008 | 23:15:32 | 20.96 | 50.376 | 4.8 | 3.419 | |
| 6/12/2008 | 23:30:32 | 20.99 | 50.183 | 4.5 | 3.378 | |
| 6/12/2008 | 23:45:32 | 21.04 | 50.183 | 4.9 | 3.313 | |
| 6/13/2008 | 0:00:31 | 21.05 | 50.241 | 4.6 | 3.300 | |
| 6/13/2008 | 0:15:31 | 21.06 | 50.155 | 4.0 | 3.255 | |
| 6/13/2008 | 0:30:32 | 20.99 | 50.192 | 4.3 | 3.208 | |
| 6/13/2008 | 0:45:33 | 21.09 | 50.172 | 4.9 | 3.192 | |
| 6/13/2008 | 1:00:32 | 21.12 | 50.182 | 5.4 | 3.162 | |
| 6/13/2008 | 1:15:32 | 21.15 | 50.494 | 4.3 | 3.136 | |
| 6/13/2008 | 1:30:32 | 21.18 | 50.119 | 3.5 | 3.117 | |
| 6/13/2008 | 1:45:31 | 21.17 | 50.429 | 2.6 | 3.142 | |
| 6/13/2008 | 2:00:31 | 21.17 | 50.427 | 1.6 | 3.120 | |
| 6/13/2008 | 2:15:31 | 21.16 | 50.424 | 0.6 | 3.130 | |
| 6/13/2008 | 2:30:31 | 21.11 | 50.432 | 6.1 | 3.155 | |
| 6/13/2008 | 2:45:31 | 21.13 | 50.420 | 3.0 | 3.158 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 3:00:32 | 20.95 | 50.405 | 2.4 | 3.172 | |
| 6/13/2008 | 3:15:32 | 20.52 | 50.388 | 1.6 | 3.161 | |
| 6/13/2008 | 3:30:32 | 20.58 | 50.396 | 2.2 | 3.244 | |
| 6/13/2008 | 3:45:32 | 20.40 | 50.402 | 1.5 | 3.280 | |
| 6/13/2008 | 4:00:32 | 20.09 | 50.405 | 2.0 | 3.310 | |
| 6/13/2008 | 4:15:32 | 20.12 | 50.411 | 3.0 | 3.334 | |
| 6/13/2008 | 4:30:32 | 19.86 | 50.411 | 2.9 | 3.363 | |
| 6/13/2008 | 4:45:32 | 19.93 | 50.203 | 3.2 | 3.438 | |
| 6/13/2008 | 5:00:32 | 19.91 | 50.177 | 2.7 | 3.457 | |
| 6/13/2008 | 5:15:32 | 19.82 | 50.404 | 2.9 | 3.500 | |
| 6/13/2008 | 5:30:32 | 20.02 | 50.404 | 3.0 | 3.566 | |
| 6/13/2008 | 5:45:32 | 19.80 | 50.395 | 3.6 | 3.613 | |
| 6/13/2008 | 6:00:32 | 19.70 | 50.396 | 2.1 | 3.641 | |
| 6/13/2008 | 6:15:32 | 19.62 | 50.397 | 2.8 | 3.672 | |
| 6/13/2008 | 6:30:32 | 19.43 | 50.390 | 7.2 | 3.741 | |
| 6/13/2008 | 6:45:32 | 19.23 | 50.389 | 0.0 | 3.775 | |
| 6/13/2008 | 7:00:32 | 19.31 | 50.376 | 1.1 | 3.753 | |
| 6/13/2008 | 7:15:32 | 18.92 | 50.243 | 0.5 | 3.847 | |
| 6/13/2008 | 7:30:32 | 18.72 | 50.359 | 2.6 | 3.797 | |
| 6/13/2008 | 7:45:33 | 18.35 | 50.435 | 1.6 | 3.790 | |
| 6/13/2008 | 8:00:32 | 18.27 | 50.317 | 2.2 | 3.805 | |
| 6/13/2008 | 8:15:31 | 17.99 | 50.475 | 1.4 | 3.822 | |
| 6/13/2008 | 8:30:32 | 18.01 | 50.495 | 1.6 | 3.813 | |
| 6/13/2008 | 8:45:32 | 17.92 | 50.393 | 1.1 | 3.789 | |
| 6/13/2008 | 9:00:32 | 18.00 | 50.453 | 0.7 | 3.757 | |
| 6/13/2008 | 9:15:31 | 18.22 | 50.487 | 1.3 | 3.700 | |
| 6/13/2008 | 9:30:32 | 18.28 | 50.336 | 1.3 | 3.730 | |
| 6/13/2008 | 9:45:32 | 18.58 | 50.335 | 1.0 | 3.647 | |
| 6/13/2008 | 10:00:33 | 18.47 | 50.390 | 6.7 | 3.651 | |
| 6/13/2008 | 10:15:32 | 18.86 | 50.342 | 4.9 | 3.642 | |
| 6/13/2008 | 10:30:32 | 19.01 | 50.553 | 4.7 | 3.637 | |
| 6/13/2008 | 10:45:32 | 18.84 | 50.617 | 5.6 | 3.568 | |
| 6/13/2008 | 11:00:31 | 18.81 | 50.575 | 4.1 | 3.551 | |
| 6/13/2008 | 11:15:32 | 18.88 | 50.512 | 4.1 | 3.563 | |
| 6/13/2008 | 11:30:32 | 19.18 | 50.328 | 4.0 | 3.515 | |
| 6/13/2008 | 11:45:32 | 19.21 | 50.318 | 3.6 | 3.515 | |
| 6/13/2008 | 12:00:32 | 19.37 | 50.488 | 4.1 | 3.475 | |
| 6/13/2008 | 12:15:32 | 19.39 | 50.345 | 3.8 | 3.458 | |
| 6/13/2008 | 12:30:33 | 19.46 | 50.423 | 4.3 | 3.485 | |
| 6/13/2008 | 12:45:32 | 19.53 | 50.482 | 4.8 | 3.459 | |
| 6/13/2008 | 13:00:32 | 19.23 | 50.411 | 5.4 | 3.523 | |
| 6/13/2008 | 13:15:32 | 18.94 | 50.445 | 5.8 | 3.480 | |
| 6/13/2008 | 13:30:32 | 18.69 | 50.419 | 4.1 | 3.498 | |
| 6/13/2008 | 13:45:32 | 18.86 | 50.397 | 2.4 | 3.497 | |
| 6/13/2008 | 14:00:32 | 18.89 | 50.697 | 7.7 | 3.522 | |
| 6/13/2008 | 14:15:32 | 18.91 | 50.504 | 5.8 | 3.604 | |
| 6/13/2008 | 14:30:32 | 19.11 | 50.398 | 1.6 | 3.650 | |
| 6/13/2008 | 14:45:32 | 19.03 | 50.474 | 6.0 | 3.743 | |
| 6/13/2008 | 15:00:32 | 19.06 | 50.393 | 6.5 | 3.740 | |
| 6/13/2008 | 15:15:32 | 19.07 | 50.424 | 4.4 | 3.794 | |
| 6/13/2008 | 15:30:33 | 19.04 | 50.445 | 11.2 | 3.811 | |
| 6/13/2008 | 15:45:32 | 18.97 | 50.433 | 6.6 | 3.860 | |
| 6/13/2008 | 16:00:32 | 18.98 | 50.425 | 5.0 | 3.925 | |
| 6/13/2008 | 16:15:32 | 19.05 | 50.547 | 6.0 | 4.021 | |
| 6/13/2008 | 16:30:33 | 19.03 | 50.483 | 4.7 | 4.042 | |
| 6/13/2008 | 16:45:32 | 19.02 | 50.485 | 4.7 | 4.124 | |
| 6/13/2008 | 17:00:32 | 19.02 | 50.413 | 4.0 | 4.205 | |
| 6/13/2008 | 17:15:32 | 18.98 | 50.634 | 4.5 | 4.278 | |
| 6/13/2008 | 17:30:32 | 19.02 | 50.415 | 4.6 | 4.301 | |
| 6/13/2008 | 17:45:32 | 19.01 | 50.420 | 4.4 | 4.316 | |
| 6/13/2008 | 18:00:32 | 18.97 | 50.558 | 5.9 | 4.391 | |
| 6/13/2008 | 18:15:31 | 19.02 | 50.501 | 4.5 | 4.449 | |
| 6/13/2008 | 18:30:32 | 19.00 | 50.515 | 4.6 | 4.416 | |
| 6/13/2008 | 18:45:32 | 19.02 | 50.462 | 4.5 | 4.418 | |
| 6/13/2008 | 19:00:32 | 18.97 | 50.572 | 4.1 | 4.484 | |
| 6/13/2008 | 19:15:32 | 18.96 | 50.530 | 3.5 | 4.416 | |
| 6/13/2008 | 19:30:32 | 18.97 | 50.502 | 3.5 | 4.386 | |
| 6/13/2008 | 19:45:32 | 18.98 | 50.726 | 3.6 | 4.354 | |
| 6/13/2008 | 20:00:32 | 18.97 | 50.606 | 4.1 | 4.371 | |
| 6/13/2008 | 20:15:32 | 18.97 | 50.735 | 5.2 | 4.326 | |
| 6/13/2008 | 20:30:32 | 18.98 | 50.731 | 5.2 | 4.271 | |
| 6/13/2008 | 20:45:31 | 18.98 | 50.607 | 5.1 | 4.211 | |
| 6/13/2008 | 21:00:32 | 19.03 | 50.611 | 5.2 | 4.185 | |
| 6/13/2008 | 21:15:32 | 19.13 | 50.522 | 5.1 | 4.100 | |
| 6/13/2008 | 21:30:31 | 19.18 | 50.554 | 5.5 | 4.048 | |
| 6/13/2008 | 21:45:31 | 19.24 | 50.510 | 5.8 | 3.963 | |
| 6/13/2008 | 22:00:32 | 19.31 | 50.538 | 6.0 | 3.887 | |
| 6/13/2008 | 22:15:32 | 19.45 | 50.840 | 6.5 | 3.818 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 22:30:32 | 19.56 | 50.737 | 6.2 | 3.728 | |
| 6/13/2008 | 22:45:32 | 19.64 | 50.501 | 7.6 | 3.686 | |
| 6/13/2008 | 23:00:32 | 19.73 | 50.490 | 6.2 | 3.597 | |
| 6/13/2008 | 23:15:32 | 19.74 | 50.504 | 6.5 | 3.534 | |
| 6/13/2008 | 23:30:32 | 19.68 | 50.630 | 6.7 | 3.473 | |
| 6/13/2008 | 23:45:31 | 19.73 | 50.540 | 5.8 | 3.395 | |
| 6/14/2008 | 0:00:32 | 19.76 | 50.439 | 5.6 | 3.338 | |
| 6/14/2008 | 0:15:32 | 19.82 | 50.558 | 5.8 | 3.292 | |
| 6/14/2008 | 0:30:32 | 19.90 | 50.649 | 6.0 | 3.244 | |
| 6/14/2008 | 0:45:32 | 19.95 | 50.160 | 6.1 | 3.211 | |
| 6/14/2008 | 1:00:32 | 20.00 | 50.275 | 6.4 | 3.146 | |
| 6/14/2008 | 1:15:32 | 20.04 | 50.280 | 6.4 | 3.140 | |
| 6/14/2008 | 1:30:32 | 20.09 | 50.319 | 6.9 | 3.088 | |
| 6/14/2008 | 1:45:32 | 20.17 | 50.195 | 7.4 | 3.072 | |
| 6/14/2008 | 2:00:32 | 20.29 | 50.180 | 9.6 | 3.035 | |
| 6/14/2008 | 2:15:32 | 20.40 | 50.634 | 9.8 | 3.006 | |
| 6/14/2008 | 2:30:32 | 20.43 | 50.641 | 9.3 | 3.009 | |
| 6/14/2008 | 2:45:32 | 20.39 | 50.657 | 8.8 | 2.994 | |
| 6/14/2008 | 3:00:32 | 20.36 | 50.616 | 8.3 | 3.000 | |
| 6/14/2008 | 3:15:32 | 20.37 | 50.580 | 8.6 | 3.011 | |
| 6/14/2008 | 3:30:32 | 20.39 | 50.521 | 7.9 | 3.020 | |
| 6/14/2008 | 3:45:32 | 20.41 | 50.526 | 9.4 | 3.071 | |
| 6/14/2008 | 4:00:32 | 20.00 | 50.495 | 7.9 | 3.079 | |
| 6/14/2008 | 4:15:31 | 20.07 | 50.504 | 8.6 | 3.106 | |
| 6/14/2008 | 4:30:32 | 20.04 | 50.457 | 7.6 | 3.156 | |
| 6/14/2008 | 4:45:31 | 19.79 | 50.841 | 9.7 | 3.173 | |
| 6/14/2008 | 5:00:32 | 19.78 | 50.478 | 8.4 | 3.257 | |
| 6/14/2008 | 5:15:31 | 19.58 | 50.400 | 5.3 | 3.312 | |
| 6/14/2008 | 5:30:32 | 19.36 | 50.437 | 5.3 | 3.335 | |
| 6/14/2008 | 5:45:32 | 19.48 | 50.565 | 5.3 | 3.399 | |
| 6/14/2008 | 6:00:32 | 19.34 | 50.489 | 2.1 | 3.420 | |
| 6/14/2008 | 6:15:32 | 19.23 | 50.466 | 2.4 | 3.507 | |
| 6/14/2008 | 6:30:32 | 19.24 | 50.507 | 2.4 | 3.535 | |
| 6/14/2008 | 6:45:31 | 19.25 | 50.487 | 2.4 | 3.608 | |
| 6/14/2008 | 7:00:32 | 19.17 | 50.489 | 2.6 | 3.630 | |
| 6/14/2008 | 7:15:32 | 19.08 | 50.576 | 1.9 | 3.682 | |
| 6/14/2008 | 7:30:32 | 18.99 | 50.494 | 1.3 | 3.712 | |
| 6/14/2008 | 7:45:32 | 19.06 | 50.446 | 1.4 | 3.766 | |
| 6/14/2008 | 8:00:32 | 18.97 | 50.598 | 1.5 | 3.802 | |
| 6/14/2008 | 8:15:32 | 18.93 | 50.548 | 1.5 | 3.765 | |
| 6/14/2008 | 8:30:32 | 18.94 | 50.539 | 2.2 | 3.805 | |
| 6/14/2008 | 8:45:32 | 18.92 | 50.483 | 5.0 | 3.808 | |
| 6/14/2008 | 9:00:32 | 18.89 | 50.478 | 1.9 | 3.814 | |
| 6/14/2008 | 9:15:32 | 18.88 | 50.468 | 1.3 | 3.857 | |
| 6/14/2008 | 9:30:31 | 18.92 | 50.446 | 1.1 | 3.788 | |
| 6/14/2008 | 9:45:32 | 18.97 | 50.523 | 0.5 | 3.770 | |
| 6/14/2008 | 10:00:32 | 18.99 | 50.480 | 1.6 | 3.712 | |
| 6/14/2008 | 10:15:32 | 18.95 | 50.490 | 1.3 | 3.747 | |
| 6/14/2008 | 10:30:32 | 18.86 | 50.461 | 1.8 | 3.725 | |
| 6/14/2008 | 10:45:32 | 18.86 | 50.494 | 1.6 | 3.668 | |
| 6/14/2008 | 11:00:32 | 18.89 | 50.580 | 0.7 | 3.653 | |
| 6/14/2008 | 11:15:32 | 18.96 | 50.539 | 0.9 | 3.652 | |
| 6/14/2008 | 11:30:32 | 19.04 | 50.465 | 1.6 | 3.629 | |
| 6/14/2008 | 11:45:32 | 19.04 | 50.512 | 2.3 | 3.566 | |
| 6/14/2008 | 12:00:32 | 19.20 | 50.474 | 0.2 | 3.613 | |
| 6/14/2008 | 12:15:32 | 19.41 | 50.459 | 1.3 | 3.545 | |
| 6/14/2008 | 12:30:32 | 19.56 | 50.472 | 0.8 | 3.559 | |
| 6/14/2008 | 12:45:32 | 19.51 | 50.517 | 0.7 | 3.533 | |
| 6/14/2008 | 13:00:32 | 19.56 | 50.436 | 1.1 | 3.520 | |
| 6/14/2008 | 13:15:32 | 19.51 | 50.550 | 1.3 | 3.536 | |
| 6/14/2008 | 13:30:32 | 19.46 | 50.443 | 1.8 | 3.548 | |
| 6/14/2008 | 13:45:32 | 19.45 | 50.521 | 1.6 | 3.545 | |
| 6/14/2008 | 14:00:32 | 19.33 | 50.521 | 1.5 | 3.590 | |
| 6/14/2008 | 14:15:32 | 19.16 | 50.474 | 1.6 | 3.542 | |
| 6/14/2008 | 14:30:32 | 19.11 | 50.768 | 2.1 | 3.646 | |
| 6/14/2008 | 14:45:32 | 19.13 | 50.679 | 1.9 | 3.682 | |
| 6/14/2008 | 15:00:32 | 19.21 | 50.466 | 1.6 | 3.689 | |
| 6/14/2008 | 15:15:32 | 19.15 | 50.530 | 1.3 | 3.725 | |
| 6/14/2008 | 15:30:32 | 19.21 | 50.472 | 1.6 | 3.801 | |
| 6/14/2008 | 15:45:32 | 19.22 | 50.478 | 1.3 | 3.835 | |
| 6/14/2008 | 16:00:32 | 19.25 | 50.475 | 3.0 | 3.880 | |
| 6/14/2008 | 16:15:32 | 19.21 | 50.474 | 3.3 | 3.920 | |
| 6/14/2008 | 16:30:32 | 19.19 | 50.585 | 2.2 | 4.011 | |
| 6/14/2008 | 16:45:32 | 19.25 | 50.704 | 2.8 | 4.067 | |
| 6/14/2008 | 17:00:32 | 19.17 | 50.465 | 2.9 | 4.094 | |
| 6/14/2008 | 17:15:32 | 19.06 | 50.448 | 2.7 | 4.136 | |
| 6/14/2008 | 17:30:32 | 19.18 | 50.457 | 2.9 | 4.187 | |
| 6/14/2008 | 17:45:32 | 19.04 | 50.484 | 2.1 | 4.297 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 18:00:32 | 19.01 | 50.483 | 4.0 | 4.297 | |
| 6/14/2008 | 18:15:31 | 18.95 | 50.493 | 2.8 | 4.335 | |
| 6/14/2008 | 18:30:32 | 18.98 | 50.457 | 2.4 | 4.361 | |
| 6/14/2008 | 18:45:32 | 18.92 | 50.371 | 1.9 | 4.485 | |
| 6/14/2008 | 19:00:32 | 18.90 | 50.427 | 2.1 | 4.403 | |
| 6/14/2008 | 19:15:32 | 18.77 | 50.527 | 1.8 | 4.440 | |
| 6/14/2008 | 19:30:32 | 18.80 | 50.448 | 1.9 | 4.484 | |
| 6/14/2008 | 19:45:32 | 18.66 | 50.405 | 2.8 | 4.511 | |
| 6/14/2008 | 20:00:32 | 18.56 | 50.482 | 2.5 | 4.484 | |
| 6/14/2008 | 20:15:32 | 18.43 | 50.624 | 2.9 | 4.429 | |
| 6/14/2008 | 20:30:32 | 18.55 | 50.439 | 2.5 | 4.392 | |
| 6/14/2008 | 20:45:32 | 18.53 | 50.401 | 2.1 | 4.419 | |
| 6/14/2008 | 21:00:32 | 18.66 | 50.262 | 2.7 | 4.299 | |
| 6/14/2008 | 21:15:33 | 18.67 | 50.413 | 2.4 | 4.249 | |
| 6/14/2008 | 21:30:32 | 18.69 | 50.488 | 2.7 | 4.210 | |
| 6/14/2008 | 21:45:31 | 18.73 | 50.513 | 2.2 | 4.140 | |
| 6/14/2008 | 22:00:32 | 18.83 | 50.536 | 2.2 | 4.078 | |
| 6/14/2008 | 22:15:33 | 18.88 | 50.470 | 2.5 | 3.957 | |
| 6/14/2008 | 22:30:33 | 19.02 | 50.490 | 3.4 | 3.906 | |
| 6/14/2008 | 22:45:32 | 19.17 | 50.592 | 2.6 | 3.841 | |
| 6/14/2008 | 23:00:33 | 19.24 | 50.584 | 2.6 | 3.748 | |
| 6/14/2008 | 23:15:32 | 19.25 | 50.462 | 2.8 | 3.685 | |
| 6/14/2008 | 23:30:32 | 19.41 | 50.463 | 2.7 | 3.589 | |
| 6/14/2008 | 23:45:32 | 19.53 | 50.472 | 3.4 | 3.553 | |
| 6/15/2008 | 0:00:32 | 19.62 | 50.877 | 3.3 | 3.476 | |
| 6/15/2008 | 0:15:32 | 19.58 | 50.473 | 2.8 | 3.408 | |
| 6/15/2008 | 0:30:33 | 19.57 | 50.501 | 2.6 | 3.365 | |
| 6/15/2008 | 0:45:32 | 19.65 | 50.463 | 3.3 | 3.320 | |
| 6/15/2008 | 1:00:32 | 19.70 | 50.475 | 2.9 | 3.229 | |
| 6/15/2008 | 1:15:32 | 19.75 | 50.443 | 2.9 | 3.191 | |
| 6/15/2008 | 1:30:32 | 19.77 | 50.435 | 2.9 | 3.139 | |
| 6/15/2008 | 1:45:32 | 19.86 | 50.481 | 3.1 | 3.100 | |
| 6/15/2008 | 2:00:32 | 19.95 | 50.477 | 3.4 | 3.065 | |
| 6/15/2008 | 2:15:32 | 19.98 | 50.459 | 6.0 | 3.032 | |
| 6/15/2008 | 2:30:32 | 20.03 | 50.560 | 4.1 | 3.001 | |
| 6/15/2008 | 2:45:32 | 20.05 | 50.603 | 2.3 | 2.967 | |
| 6/15/2008 | 3:00:32 | 20.10 | 50.587 | 2.4 | 2.949 | |
| 6/15/2008 | 3:15:32 | 20.31 | 50.584 | 3.8 | 2.937 | |
| 6/15/2008 | 3:30:32 | 20.42 | 50.562 | 2.8 | 2.965 | |
| 6/15/2008 | 3:45:32 | 20.38 | 50.485 | 3.2 | 2.945 | |
| 6/15/2008 | 4:00:32 | 20.37 | 50.454 | 2.6 | 2.963 | |
| 6/15/2008 | 4:15:32 | 20.38 | 50.489 | 3.2 | 3.007 | |
| 6/15/2008 | 4:30:32 | 19.70 | 50.349 | 2.5 | 3.011 | |
| 6/15/2008 | 4:45:32 | 19.84 | 50.356 | 2.3 | 3.015 | |
| 6/15/2008 | 5:00:32 | 19.51 | 50.464 | 3.6 | 3.066 | |
| 6/15/2008 | 5:15:32 | 19.41 | 50.435 | 2.2 | 3.123 | |
| 6/15/2008 | 5:30:32 | 19.25 | 50.435 | 4.3 | 3.197 | |
| 6/15/2008 | 5:45:32 | 19.17 | 50.537 | 2.9 | 3.211 | |
| 6/15/2008 | 6:00:32 | 19.00 | 50.532 | 2.9 | 3.272 | |
| 6/15/2008 | 6:15:31 | 18.99 | 50.579 | 2.6 | 3.300 | |
| 6/15/2008 | 6:30:32 | 18.87 | 50.656 | 3.1 | 3.364 | |
| 6/15/2008 | 6:45:31 | 18.80 | 50.985 | 2.8 | 3.464 | |
| 6/15/2008 | 7:00:31 | 18.84 | 50.968 | 3.1 | 3.509 | |
| 6/15/2008 | 7:15:32 | 18.63 | 51.020 | 3.0 | 3.547 | |
| 6/15/2008 | 7:30:31 | 18.49 | 50.857 | 2.1 | 3.585 | |
| 6/15/2008 | 7:45:32 | 18.31 | 50.963 | 3.5 | 3.666 | |
| 6/15/2008 | 8:00:32 | 18.24 | 50.967 | 4.8 | 3.680 | |
| 6/15/2008 | 8:15:32 | 18.32 | 50.952 | 3.2 | 3.767 | |
| 6/15/2008 | 8:30:32 | 18.21 | 50.954 | 6.9 | 3.784 | |
| 6/15/2008 | 8:45:32 | 18.14 | 50.950 | 3.3 | 3.835 | |
| 6/15/2008 | 9:00:32 | 18.09 | 50.957 | 3.3 | 3.847 | |
| 6/15/2008 | 9:15:32 | 17.96 | 50.923 | 3.2 | 3.858 | |
| 6/15/2008 | 9:30:32 | 18.03 | 50.931 | 2.9 | 3.840 | |
| 6/15/2008 | 9:45:32 | 18.01 | 51.104 | 3.7 | 3.879 | |
| 6/15/2008 | 10:00:33 | 17.69 | 50.944 | 2.6 | 3.821 | |
| 6/15/2008 | 10:15:32 | 17.79 | 50.902 | 3.4 | 3.848 | |
| 6/15/2008 | 10:30:32 | 17.58 | 50.958 | 2.7 | 3.809 | |
| 6/15/2008 | 10:45:32 | 17.59 | 50.973 | 3.0 | 3.736 | |
| 6/15/2008 | 11:00:32 | 17.80 | 50.945 | 3.6 | 3.801 | |
| 6/15/2008 | 11:15:32 | 17.81 | 50.951 | 3.2 | 3.746 | |
| 6/15/2008 | 11:30:32 | 17.90 | 50.924 | 4.6 | 3.685 | |
| 6/15/2008 | 11:45:32 | 17.96 | 50.942 | 4.7 | 3.688 | |
| 6/15/2008 | 12:00:32 | 18.14 | 51.067 | 4.3 | 3.642 | |
| 6/15/2008 | 12:15:32 | 18.27 | 51.014 | 4.6 | 3.673 | |
| 6/15/2008 | 12:30:32 | 18.22 | 50.937 | 4.5 | 3.670 | |
| 6/15/2008 | 12:45:32 | 18.43 | 50.960 | 4.1 | 3.604 | |
| 6/15/2008 | 13:00:32 | 18.43 | 50.973 | 4.4 | 3.638 | |
| 6/15/2008 | 13:15:32 | 18.45 | 50.961 | 3.9 | 3.588 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 13:30:32 | 18.67 | 50.963 | 3.7 | 3.570 | |
| 6/15/2008 | 13:45:32 | 18.77 | 50.936 | 4.1 | 3.582 | |
| 6/15/2008 | 14:00:32 | 18.73 | 50.938 | 4.2 | 3.566 | |
| 6/15/2008 | 14:15:32 | 18.49 | 50.915 | 4.0 | 3.591 | |
| 6/15/2008 | 14:30:32 | 18.18 | 50.960 | 7.0 | 3.658 | |
| 6/15/2008 | 14:45:32 | 18.24 | 50.984 | 5.8 | 3.630 | |
| 6/15/2008 | 15:00:32 | 18.29 | 50.955 | 6.2 | 3.727 | |
| 6/15/2008 | 15:15:32 | 18.24 | 50.939 | 5.9 | 3.674 | |
| 6/15/2008 | 15:30:32 | 18.10 | 51.014 | 5.7 | 3.809 | |
| 6/15/2008 | 15:45:32 | 18.28 | 50.954 | 6.4 | 3.767 | |
| 6/15/2008 | 16:00:32 | 18.32 | 51.121 | 6.0 | 3.833 | |
| 6/15/2008 | 16:15:32 | 18.33 | 50.966 | 6.0 | 3.841 | |
| 6/15/2008 | 16:30:31 | 18.27 | 50.908 | 6.4 | 3.902 | |
| 6/15/2008 | 16:45:31 | 18.37 | 50.978 | 6.1 | 3.992 | |
| 6/15/2008 | 17:00:32 | 18.48 | 50.851 | 5.8 | 4.074 | |
| 6/15/2008 | 17:15:32 | 18.40 | 50.797 | 11.7 | 4.101 | |
| 6/15/2008 | 17:30:31 | 18.36 | 50.786 | 6.7 | 4.087 | |
| 6/15/2008 | 17:45:31 | 18.34 | 51.092 | 6.3 | 4.203 | |
| 6/15/2008 | 18:00:32 | 18.31 | 50.931 | 6.7 | 4.261 | |
| 6/15/2008 | 18:15:32 | 18.35 | 50.890 | 6.5 | 4.286 | |
| 6/15/2008 | 18:30:31 | 18.20 | 50.961 | 8.5 | 4.424 | |
| 6/15/2008 | 18:45:31 | 18.29 | 50.950 | 7.4 | 4.351 | |
| 6/15/2008 | 19:00:32 | 18.24 | 50.858 | 9.9 | 4.474 | |
| 6/15/2008 | 19:15:32 | 18.28 | 50.813 | 6.6 | 4.461 | |
| 6/15/2008 | 19:30:32 | 18.20 | 50.775 | 5.8 | 4.502 | |
| 6/15/2008 | 19:45:32 | 18.20 | 50.747 | 5.1 | 4.566 | |
| 6/15/2008 | 20:00:32 | 18.20 | 50.802 | 5.2 | 4.504 | |
| 6/15/2008 | 20:15:32 | 18.21 | 50.918 | 5.5 | 4.567 | |
| 6/15/2008 | 20:30:31 | 18.20 | 50.827 | 5.5 | 4.544 | |
| 6/15/2008 | 20:45:32 | 18.19 | 50.815 | 5.7 | 4.550 | |
| 6/15/2008 | 21:00:32 | 18.18 | 50.844 | 5.2 | 4.489 | |
| 6/15/2008 | 21:15:32 | 18.18 | 50.810 | 6.1 | 4.423 | |
| 6/15/2008 | 21:30:32 | 18.17 | 50.818 | 5.2 | 4.335 | |
| 6/15/2008 | 21:45:32 | 18.17 | 50.869 | 5.0 | 4.294 | |
| 6/15/2008 | 22:00:32 | 18.19 | 50.830 | 4.9 | 4.218 | |
| 6/15/2008 | 22:15:32 | 18.29 | 50.929 | 5.7 | 4.178 | |
| 6/15/2008 | 22:30:32 | 18.39 | 50.865 | 5.2 | 4.150 | |
| 6/15/2008 | 22:45:32 | 18.47 | 50.837 | 5.0 | 4.053 | |
| 6/15/2008 | 23:00:32 | 18.58 | 50.957 | 8.2 | 3.937 | |
| 6/15/2008 | 23:15:32 | 18.69 | 50.691 | 5.8 | 3.865 | |
| 6/15/2008 | 23:30:32 | 18.84 | 50.871 | 6.7 | 3.780 | |
| 6/15/2008 | 23:45:32 | 18.92 | 50.984 | 6.6 | 3.673 | |
| 6/16/2008 | 0:00:31 | 18.99 | 50.806 | 6.0 | 3.629 | |
| 6/16/2008 | 0:15:32 | 19.06 | 50.741 | 13.4 | 3.536 | |
| 6/16/2008 | 0:30:32 | 19.13 | 50.706 | 11.3 | 3.474 | |
| 6/16/2008 | 0:45:32 | 19.29 | 50.714 | 11.2 | 3.388 | |
| 6/16/2008 | 1:00:32 | 19.42 | 50.689 | 10.3 | 3.344 | |
| 6/16/2008 | 1:15:32 | 19.52 | 50.688 | 10.2 | 3.265 | |
| 6/16/2008 | 1:30:32 | 19.51 | 50.658 | 10.0 | 3.205 | |
| 6/16/2008 | 1:45:31 | 19.55 | 50.606 | 8.7 | 3.160 | |
| 6/16/2008 | 2:00:32 | 19.60 | 50.650 | 8.9 | 3.099 | |
| 6/16/2008 | 2:15:32 | 20.24 | 50.636 | 8.9 | 3.055 | |
| 6/16/2008 | 2:30:33 | 20.32 | 50.678 | 9.5 | 3.011 | |
| 6/16/2008 | 2:45:31 | 20.39 | 50.924 | 9.9 | 2.972 | |
| 6/16/2008 | 3:00:32 | 20.33 | 50.762 | *No Data* | 2.944 | |
| 6/16/2008 | 3:15:32 | 20.27 | 50.663 | *No Data* | 2.922 | |
| 6/16/2008 | 3:30:34 | 20.33 | 50.661 | *No Data* | 2.883 | |
| 6/16/2008 | 3:45:32 | 20.41 | 50.959 | *No Data* | 2.873 | |
| 6/16/2008 | 4:00:32 | 20.48 | 50.601 | *No Data* | 2.872 | |
| 6/16/2008 | 4:15:32 | 20.51 | 50.583 | *No Data* | 2.904 | |
| 6/16/2008 | 4:30:32 | 20.48 | 50.845 | *No Data* | 2.888 | |
| 6/16/2008 | 4:45:31 | 20.46 | 50.706 | *No Data* | 2.892 | |
| 6/16/2008 | 5:00:31 | 20.38 | 50.712 | *No Data* | 2.916 | |
| 6/16/2008 | 5:15:32 | 19.86 | 50.514 | *No Data* | 2.939 | |
| 6/16/2008 | 5:30:32 | 19.92 | 50.516 | *No Data* | 2.955 | |
| 6/16/2008 | 5:45:32 | 19.67 | 50.532 | *No Data* | 3.013 | |
| 6/16/2008 | 6:00:32 | 19.71 | 50.738 | *No Data* | 3.070 | |
| 6/16/2008 | 6:15:32 | 19.23 | 50.660 | *No Data* | 3.108 | |
| 6/16/2008 | 6:30:32 | 19.47 | 50.762 | *No Data* | 3.157 | |
| 6/16/2008 | 6:45:32 | 19.35 | 50.958 | *No Data* | 3.196 | |
| 6/16/2008 | 7:00:32 | 19.28 | 50.886 | *No Data* | 3.292 | |
| 6/16/2008 | 7:15:31 | 19.04 | 50.959 | *No Data* | 3.412 | |
| 6/16/2008 | 7:30:32 | 18.98 | 51.004 | *No Data* | 3.416 | |
| 6/16/2008 | 7:45:32 | 18.83 | 51.017 | *No Data* | 3.463 | |
| 6/16/2008 | 8:00:32 | 18.93 | 50.973 | *No Data* | 3.484 | |
| 6/16/2008 | 8:15:31 | 18.66 | 51.050 | *No Data* | 3.604 | |
| 6/16/2008 | 8:30:32 | 18.65 | 51.042 | *No Data* | 3.657 | |
| 6/16/2008 | 8:45:32 | 18.63 | 50.931 | *No Data* | 3.707 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 9:00:32 | 18.63 | 51.100 | *No Data* | 3.770 | |
| 6/16/2008 | 9:15:32 | 18.44 | 51.134 | *No Data* | 3.797 | |
| 6/16/2008 | 9:30:32 | 18.43 | 50.990 | *No Data* | 3.813 | |
| 6/16/2008 | 9:45:32 | 18.47 | 50.898 | *No Data* | 3.824 | |
| 6/16/2008 | 10:00:32 | 18.37 | 50.987 | *No Data* | 3.887 | |
| 6/16/2008 | 10:15:32 | 18.36 | 50.967 | *No Data* | 3.844 | |
| 6/16/2008 | 10:30:32 | 18.41 | 51.042 | *No Data* | 3.919 | |
| 6/16/2008 | 10:45:32 | 18.43 | 50.991 | *No Data* | 3.919 | |
| 6/16/2008 | 11:00:32 | 18.36 | 50.973 | *No Data* | 3.867 | |
| 6/16/2008 | 11:15:32 | 18.41 | 51.057 | *No Data* | 3.840 | |
| 6/16/2008 | 11:30:32 | 18.50 | 50.944 | *No Data* | 3.812 | |
| 6/16/2008 | 11:45:32 | 18.50 | 50.961 | *No Data* | 3.810 | |
| 6/16/2008 | 12:00:32 | 18.41 | 50.882 | *No Data* | 3.772 | |
| 6/16/2008 | 12:15:31 | 18.43 | 50.864 | *No Data* | 3.734 | |
| 6/16/2008 | 12:30:31 | 18.62 | 50.978 | *No Data* | 3.668 | |
| 6/16/2008 | 12:45:31 | 18.82 | 50.957 | *No Data* | 3.695 | |
| 6/16/2008 | 13:00:32 | 19.17 | 50.926 | *No Data* | 3.683 | |
| 6/16/2008 | 13:15:31 | 18.77 | 50.856 | *No Data* | 3.680 | |
| 6/16/2008 | 13:30:31 | 19.48 | 50.957 | *No Data* | 3.648 | |
| 6/16/2008 | 13:45:31 | 19.53 | 50.983 | *No Data* | 3.610 | |
| 6/16/2008 | 14:00:31 | 19.05 | 51.014 | *No Data* | 3.646 | |
| 6/16/2008 | 14:15:32 | 19.15 | 50.953 | *No Data* | 3.627 | |
| 6/16/2008 | 14:30:32 | 19.18 | 50.948 | *No Data* | 3.610 | |
| 6/16/2008 | 14:45:32 | 19.03 | 50.939 | *No Data* | 3.611 | |
| 6/16/2008 | 15:00:27 | 19.11 | 50.961 | *No Data* | 3.649 | |
| 6/16/2008 | 15:15:30 | 18.70 | 50.873 | *No Data* | 3.692 | |
| 6/16/2008 | 15:30:32 | 18.71 | 50.823 | *No Data* | 3.733 | |
| 6/16/2008 | 15:45:31 | 18.93 | 50.777 | *No Data* | 3.685 | |
| 6/16/2008 | 16:00:32 | 18.88 | 51.123 | *No Data* | 3.821 | |
| 6/16/2008 | 16:15:32 | 18.94 | 50.861 | *No Data* | 3.740 | |
| 6/16/2008 | 16:30:32 | 18.97 | 50.914 | *No Data* | 3.876 | |
| 6/16/2008 | 16:45:32 | 19.03 | 50.872 | *No Data* | 3.919 | |
| 6/16/2008 | 17:00:32 | 19.08 | 50.748 | *No Data* | 3.927 | |
| 6/16/2008 | 17:15:32 | 19.07 | 50.833 | *No Data* | 4.093 | |
| 6/16/2008 | 17:30:32 | 19.07 | 50.743 | *No Data* | 4.071 | |
| 6/16/2008 | 17:45:32 | 19.17 | 50.720 | *No Data* | 4.163 | |
| 6/16/2008 | 18:00:32 | 19.19 | 50.716 | *No Data* | 4.163 | |
| 6/16/2008 | 18:15:32 | 19.21 | 50.794 | *No Data* | 4.223 | |
| 6/16/2008 | 18:30:32 | 19.22 | 50.723 | *No Data* | 4.286 | |
| 6/16/2008 | 18:45:32 | 19.30 | 50.817 | *No Data* | 4.413 | |
| 6/16/2008 | 19:00:32 | 19.30 | 50.815 | *No Data* | 4.472 | |
| 6/16/2008 | 19:15:32 | 19.30 | 50.598 | *No Data* | 4.471 | |
| 6/16/2008 | 19:30:32 | 19.34 | 50.613 | *No Data* | 4.548 | |
| 6/16/2008 | 19:45:32 | 19.31 | 50.698 | *No Data* | 4.481 | |
| 6/16/2008 | 20:00:32 | 19.32 | 50.476 | *No Data* | 4.614 | |
| 6/16/2008 | 20:15:32 | 19.33 | 50.680 | *No Data* | 4.522 | |
| 6/16/2008 | 20:30:32 | 19.33 | 50.551 | *No Data* | 4.606 | |
| 6/16/2008 | 20:45:31 | 19.33 | 51.029 | *No Data* | 4.586 | |
| 6/16/2008 | 21:00:32 | 19.33 | 51.007 | *No Data* | 4.584 | |
| 6/16/2008 | 21:15:31 | 19.33 | 50.861 | *No Data* | 4.495 | |
| 6/16/2008 | 21:30:31 | 19.32 | 50.907 | *No Data* | 4.497 | |
| 6/16/2008 | 21:45:31 | 19.32 | 50.756 | *No Data* | 4.515 | |
| 6/16/2008 | 22:00:27 | 19.31 | 50.776 | *No Data* | 4.410 | |
| 6/16/2008 | 22:15:30 | 19.33 | 50.551 | *No Data* | 4.419 | |
| 6/16/2008 | 22:30:34 | 19.39 | 50.587 | *No Data* | 4.350 | |
| 6/16/2008 | 22:45:32 | 19.41 | 50.924 | *No Data* | 4.256 | |
| 6/16/2008 | 23:00:32 | 19.41 | 50.593 | *No Data* | 4.152 | |
| 6/16/2008 | 23:15:32 | 19.38 | 50.544 | *No Data* | 4.071 | |
| 6/16/2008 | 23:30:32 | 19.44 | 50.637 | *No Data* | 3.981 | |
| 6/16/2008 | 23:45:32 | 19.55 | 50.546 | *No Data* | 3.927 | |
| 6/17/2008 | 0:00:32 | 19.63 | 50.695 | *No Data* | 3.807 | |
| 6/17/2008 | 0:15:32 | 19.79 | 50.772 | *No Data* | 3.701 | |
| 6/17/2008 | 0:30:32 | 19.88 | 50.493 | *No Data* | 3.637 | |
| 6/17/2008 | 0:45:31 | 19.94 | 50.762 | *No Data* | 3.543 | |
| 6/17/2008 | 1:00:31 | 19.99 | 50.806 | *No Data* | 3.465 | |
| 6/17/2008 | 1:15:32 | 20.19 | 50.958 | *No Data* | 3.395 | |
| 6/17/2008 | 1:30:43 | 20.33 | 50.511 | *No Data* | 3.323 | |
| 6/17/2008 | 1:45:29 | 20.23 | 50.621 | *No Data* | 3.269 | |
| 6/17/2008 | 2:00:32 | 20.26 | 50.580 | *No Data* | 3.200 | |
| 6/17/2008 | 2:15:32 | 20.28 | 50.570 | *No Data* | 3.141 | |
| 6/17/2008 | 2:30:30 | 20.31 | 50.832 | *No Data* | 3.088 | |
| 6/17/2008 | 2:45:32 | 20.52 | 50.636 | *No Data* | 3.052 | |
| 6/17/2008 | 3:00:32 | 20.79 | 50.794 | *No Data* | 2.991 | |
| 6/17/2008 | 3:15:32 | 20.87 | 50.565 | *No Data* | 2.957 | |
| 6/17/2008 | 3:30:32 | 20.95 | 50.758 | *No Data* | 2.928 | |
| 6/17/2008 | 3:45:32 | 20.99 | 50.583 | *No Data* | 2.900 | |
| 6/17/2008 | 4:00:32 | 21.02 | 50.644 | *No Data* | 2.874 | |
| 6/17/2008 | 4:15:30 | 21.02 | 50.739 | *No Data* | 2.852 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 4:30:30 | 21.01 | 51.095 | *No Data* | 2.864 | |
| 6/17/2008 | 4:45:31 | 20.95 | 51.090 | *No Data* | 2.848 | |
| 6/17/2008 | 5:00:26 | 20.97 | 51.073 | *No Data* | 2.858 | |
| 6/17/2008 | 5:15:23 | 20.98 | 51.040 | *No Data* | 2.850 | |
| 6/17/2008 | 5:30:27 | 20.98 | 51.041 | *No Data* | 2.903 | |
| 6/17/2008 | 5:45:26 | 20.83 | 51.074 | *No Data* | 2.891 | |
| 6/17/2008 | 6:00:32 | 20.40 | 51.031 | *No Data* | 2.934 | |
| 6/17/2008 | 6:15:22 | 20.32 | 51.129 | *No Data* | 2.966 | |
| 6/17/2008 | 6:30:34 | 20.47 | 51.058 | *No Data* | 3.053 | |
| 6/17/2008 | 6:45:27 | 20.37 | 51.054 | *No Data* | 3.130 | |
| 6/17/2008 | 7:00:30 | 20.30 | 51.068 | *No Data* | 3.167 | |
| 6/17/2008 | 7:15:27 | 20.23 | 51.060 | *No Data* | 3.226 | |
| 6/17/2008 | 7:30:29 | 20.07 | 50.935 | *No Data* | 3.256 | |
| 6/17/2008 | 7:45:30 | 20.12 | 50.933 | *No Data* | 3.371 | |
| 6/17/2008 | 8:00:30 | 20.06 | 50.905 | *No Data* | 3.412 | |
| 6/17/2008 | 8:15:30 | 19.91 | 50.905 | *No Data* | 3.557 | |
| 6/17/2008 | 8:30:30 | 19.85 | 50.946 | *No Data* | 3.538 | |
| 6/17/2008 | 8:45:30 | 19.83 | 50.939 | *No Data* | 3.643 | |
| 6/17/2008 | 9:00:31 | 19.76 | 50.903 | *No Data* | 3.636 | |
| 6/17/2008 | 9:15:31 | 19.78 | 50.883 | *No Data* | 3.691 | |
| 6/17/2008 | 9:30:31 | 19.72 | 50.927 | *No Data* | 3.720 | |
| 6/17/2008 | 9:45:33 | 19.72 | 50.801 | *No Data* | 3.825 | |
| 6/17/2008 | 10:00:31 | 19.63 | 50.860 | *No Data* | 3.791 | |
| 6/17/2008 | 10:15:32 | 19.57 | 50.807 | *No Data* | 3.852 | |
| 6/17/2008 | 10:30:32 | 19.58 | 50.791 | *No Data* | 3.814 | |
| 6/17/2008 | 10:45:31 | 19.66 | 50.792 | *No Data* | 3.885 | |
| 6/17/2008 | 11:00:32 | 19.60 | 50.787 | *No Data* | 3.874 | |
| 6/17/2008 | 11:15:32 | 19.63 | 50.829 | *No Data* | 3.915 | |
| 6/17/2008 | 11:30:32 | 19.67 | 50.801 | *No Data* | 3.881 | |
| 6/17/2008 | 11:45:32 | 19.67 | 50.802 | *No Data* | 3.824 | |
| 6/17/2008 | 12:00:32 | 19.66 | 50.810 | *No Data* | 3.866 | |
| 6/17/2008 | 12:15:31 | 19.70 | 50.774 | *No Data* | 3.816 | |
| 6/17/2008 | 12:30:31 | 19.67 | 50.758 | *No Data* | 3.760 | |
| 6/17/2008 | 12:45:31 | 19.70 | 50.753 | *No Data* | 3.799 | |
| 6/17/2008 | 13:00:32 | 19.71 | 50.784 | *No Data* | 3.771 | |
| 6/17/2008 | 13:15:32 | 19.78 | 50.889 | *No Data* | 3.689 | |
| 6/17/2008 | 13:30:32 | 19.84 | 50.956 | *No Data* | 3.686 | |
| 6/17/2008 | 13:45:31 | 19.86 | 50.941 | *No Data* | 3.665 | |
| 6/17/2008 | 14:00:31 | 20.03 | 51.246 | *No Data* | 3.656 | |
| 6/17/2008 | 14:15:31 | 20.26 | 50.962 | *No Data* | 3.659 | |
| 6/17/2008 | 14:30:31 | 20.58 | 51.015 | *No Data* | 3.617 | |
| 6/17/2008 | 14:45:33 | 20.08 | 51.035 | *No Data* | 3.617 | |
| 6/17/2008 | 15:00:33 | 20.18 | 51.051 | *No Data* | 3.630 | |
| 6/17/2008 | 15:15:31 | 20.21 | 51.028 | *No Data* | 3.611 | |
| 6/17/2008 | 15:30:31 | 20.14 | 51.048 | *No Data* | 3.633 | |
| 6/17/2008 | 15:45:31 | 20.15 | 51.075 | *No Data* | 3.680 | |
| 6/17/2008 | 16:00:31 | 20.10 | 51.113 | *No Data* | 3.702 | |
| 6/17/2008 | 16:15:31 | 20.03 | 51.059 | *No Data* | 3.749 | |
| 6/17/2008 | 16:30:32 | 19.98 | 51.291 | *No Data* | 3.700 | |
| 6/17/2008 | 16:45:32 | 20.03 | 51.052 | *No Data* | 3.790 | |
| 6/17/2008 | 17:00:30 | 20.04 | 51.130 | *No Data* | 3.824 | |
| 6/17/2008 | 17:15:31 | 20.03 | 51.084 | *No Data* | 3.881 | |
| 6/17/2008 | 17:30:32 | 20.11 | 51.016 | *No Data* | 3.935 | |
| 6/17/2008 | 17:45:25 | 20.08 | 51.132 | *No Data* | 3.955 | |
| 6/17/2008 | 18:00:29 | 20.13 | 51.219 | *No Data* | 4.044 | |
| 6/17/2008 | 18:15:25 | 20.15 | 51.158 | *No Data* | 4.163 | |
| 6/17/2008 | 18:30:33 | 20.12 | 51.328 | *No Data* | 4.185 | |
| 6/17/2008 | 18:45:32 | 20.12 | 51.363 | *No Data* | 4.212 | |
| 6/17/2008 | 19:00:32 | 20.15 | 50.957 | *No Data* | 4.337 | |
| 6/17/2008 | 19:15:32 | 20.17 | 50.886 | *No Data* | 4.288 | |
| 6/17/2008 | 19:30:29 | 20.17 | 51.273 | *No Data* | 4.391 | |
| 6/17/2008 | 19:45:24 | 20.15 | 51.058 | *No Data* | 4.453 | |
| 6/17/2008 | 20:00:26 | 20.15 | 51.076 | *No Data* | 4.420 | |
| 6/17/2008 | 20:15:28 | 20.17 | 50.929 | *No Data* | 4.576 | |
| 6/17/2008 | 20:30:26 | 20.16 | 51.107 | *No Data* | 4.590 | |
| 6/17/2008 | 20:45:31 | 20.16 | 50.921 | *No Data* | 4.604 | |
| 6/17/2008 | 21:00:30 | 20.12 | 50.395 | *No Data* | 4.556 | |
| 6/17/2008 | 21:15:28 | 20.13 | 50.266 | *No Data* | 4.626 | |
| 6/17/2008 | 21:30:24 | 20.11 | 50.832 | *No Data* | 4.642 | |
| 6/17/2008 | 21:45:28 | 20.09 | 50.432 | *No Data* | 4.661 | |
| 6/17/2008 | 22:00:28 | 20.07 | 50.586 | *No Data* | 4.550 | |
| 6/17/2008 | 22:15:29 | 20.07 | 50.726 | *No Data* | 4.496 | |
| 6/17/2008 | 22:30:28 | 20.06 | 51.061 | *No Data* | 4.428 | |
| 6/17/2008 | 22:45:29 | 20.06 | 50.766 | *No Data* | 4.449 | |
| 6/17/2008 | 23:00:42 | 20.09 | 50.681 | *No Data* | 4.343 | |
| 6/17/2008 | 23:15:26 | 20.13 | 50.895 | *No Data* | 4.268 | |
| 6/17/2008 | 23:30:30 | 20.16 | 50.729 | *No Data* | 4.170 | |
| 6/17/2008 | 23:45:31 | 20.15 | 50.820 | *No Data* | 4.101 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 0:00:27 | 20.17 | 51.010 | *No Data* | 3.980 | |
| 6/18/2008 | 0:15:29 | 20.25 | 51.253 | *No Data* | 3.880 | |
| 6/18/2008 | 0:30:31 | 20.33 | 51.592 | *No Data* | 3.812 | |
| 6/18/2008 | 0:45:32 | 20.36 | 51.154 | *No Data* | 3.719 | |
| 6/18/2008 | 1:00:31 | 20.46 | 51.433 | *No Data* | 3.637 | |
| 6/18/2008 | 1:15:32 | 20.58 | 51.147 | *No Data* | 3.561 | |
| 6/18/2008 | 1:30:38 | 20.60 | 51.355 | *No Data* | 3.493 | |
| 6/18/2008 | 1:45:26 | 20.64 | 51.238 | *No Data* | 3.406 | |
| 6/18/2008 | 2:00:29 | 20.70 | 51.264 | *No Data* | 3.326 | |
| 6/18/2008 | 2:15:30 | 20.70 | 51.286 | *No Data* | 3.259 | |
| 6/18/2008 | 2:30:29 | 20.89 | 51.341 | *No Data* | 3.215 | |
| 6/18/2008 | 2:45:31 | 20.83 | 51.227 | *No Data* | 3.141 | |
| 6/18/2008 | 3:00:28 | 20.89 | 51.291 | *No Data* | 3.088 | |
| 6/18/2008 | 3:15:30 | 20.88 | 51.043 | *No Data* | 3.040 | |
| 6/18/2008 | 3:30:31 | 20.85 | 51.085 | *No Data* | 2.984 | |
| 6/18/2008 | 3:45:29 | 20.83 | 51.485 | *No Data* | 2.938 | |
| 6/18/2008 | 4:00:30 | 21.35 | 50.811 | *No Data* | 2.910 | |
| 6/18/2008 | 4:15:28 | 21.39 | 51.527 | *No Data* | 2.871 | |
| 6/18/2008 | 4:30:25 | 21.33 | 51.459 | *No Data* | 2.856 | |
| 6/18/2008 | 4:45:27 | 21.30 | 51.292 | *No Data* | 2.845 | |
| 6/18/2008 | 5:00:36 | 21.29 | 50.987 | *No Data* | 2.811 | |
| 6/18/2008 | 5:15:27 | 21.30 | 50.941 | *No Data* | 2.849 | |
| 6/18/2008 | 5:30:26 | 21.28 | 50.841 | *No Data* | 2.835 | |
| 6/18/2008 | 5:45:27 | 21.27 | 50.987 | *No Data* | 2.830 | |
| 6/18/2008 | 6:00:32 | 21.27 | 51.123 | *No Data* | 2.855 | |
| 6/18/2008 | 6:15:31 | 21.27 | 50.779 | 9.7 | 2.861 | |
| 6/18/2008 | 6:30:30 | 21.24 | 51.102 | 9.5 | 2.895 | |
| 6/18/2008 | 6:45:31 | 20.93 | 51.011 | 9.2 | 2.937 | |
| 6/18/2008 | 7:00:32 | 20.47 | 51.147 | 7.5 | 2.999 | |
| 6/18/2008 | 7:15:32 | 20.76 | 51.197 | 6.9 | 3.038 | |
| 6/18/2008 | 7:30:32 | 20.62 | 51.612 | 6.3 | 3.128 | |
| 6/18/2008 | 7:45:31 | 20.39 | 51.582 | 5.7 | 3.208 | |
| 6/18/2008 | 8:00:32 | 20.26 | 51.341 | 6.1 | 3.265 | |
| 6/18/2008 | 8:15:32 | 20.01 | 51.184 | 4.4 | 3.316 | |
| 6/18/2008 | 8:30:32 | 19.76 | 51.431 | 5.9 | 3.435 | |
| 6/18/2008 | 8:45:32 | 19.86 | 51.342 | 5.2 | 3.465 | |
| 6/18/2008 | 9:00:32 | 19.90 | 51.260 | 4.3 | 3.560 | |
| 6/18/2008 | 9:15:32 | 20.03 | 51.170 | 4.3 | 3.587 | |
| 6/18/2008 | 9:30:32 | 19.93 | 51.216 | 5.0 | 3.682 | |
| 6/18/2008 | 9:45:32 | 19.89 | 51.026 | 5.2 | 3.708 | |
| 6/18/2008 | 10:00:32 | 19.86 | 51.406 | 4.7 | 3.708 | |
| 6/18/2008 | 10:15:32 | 19.85 | 50.820 | 3.7 | 3.776 | |
| 6/18/2008 | 10:30:32 | 19.65 | 51.166 | 4.2 | 3.791 | |
| 6/18/2008 | 10:45:32 | 19.39 | 51.207 | 3.5 | 3.895 | |
| 6/18/2008 | 11:00:32 | 19.71 | 50.976 | 4.7 | 3.895 | |
| 6/18/2008 | 11:15:33 | 19.72 | 51.328 | 9.5 | 3.924 | |
| 6/18/2008 | 11:30:32 | 19.74 | 50.936 | 3.8 | 3.869 | |
| 6/18/2008 | 11:45:31 | 19.66 | 51.162 | 7.1 | 3.935 | |
| 6/18/2008 | 12:00:32 | 19.59 | 51.332 | 2.1 | 3.841 | |
| 6/18/2008 | 12:15:32 | 19.63 | 51.109 | 2.1 | 3.882 | |
| 6/18/2008 | 12:30:32 | 19.68 | 50.912 | 1.9 | 3.861 | |
| 6/18/2008 | 12:45:32 | 19.70 | 51.229 | 1.6 | 3.834 | |
| 6/18/2008 | 13:00:32 | 19.68 | 51.376 | 1.6 | 3.777 | |
| 6/18/2008 | 13:15:32 | 19.76 | 51.111 | 2.5 | 3.796 | |
| 6/18/2008 | 13:30:32 | 19.79 | 51.380 | 1.8 | 3.795 | |
| 6/18/2008 | 13:45:32 | 19.85 | 51.020 | 1.6 | 3.702 | |
| 6/18/2008 | 14:00:31 | 19.92 | 51.489 | 1.6 | 3.719 | |
| 6/18/2008 | 14:15:31 | 20.14 | 50.986 | 1.4 | 3.687 | |
| 6/18/2008 | 14:30:32 | 20.29 | 50.830 | 1.4 | 3.661 | |
| 6/18/2008 | 14:45:32 | 20.32 | 51.434 | 1.8 | 3.679 | |
| 6/18/2008 | 15:00:32 | 20.49 | 51.248 | 1.8 | 3.688 | |
| 6/18/2008 | 15:15:32 | 20.60 | 51.212 | 2.2 | 3.628 | |
| 6/18/2008 | 15:30:32 | 20.54 | 51.039 | 2.2 | 3.597 | |
| 6/18/2008 | 15:45:32 | 20.43 | 50.933 | 2.7 | 3.661 | |
| 6/18/2008 | 16:00:32 | 20.23 | 51.193 | 2.7 | 3.672 | |
| 6/18/2008 | 16:15:32 | 20.16 | 50.688 | 6.6 | 3.654 | |
| 6/18/2008 | 16:30:32 | 20.13 | 50.942 | 4.0 | 3.725 | |
| 6/18/2008 | 16:45:32 | 20.10 | 51.187 | 3.0 | 3.746 | |
| 6/18/2008 | 17:00:32 | 20.05 | 50.905 | 2.0 | 3.787 | |
| 6/18/2008 | 17:15:32 | 20.13 | 50.924 | 3.3 | 3.826 | |
| 6/18/2008 | 17:30:32 | 20.25 | 51.029 | 3.0 | 3.808 | |
| 6/18/2008 | 17:45:32 | 20.24 | 51.035 | 3.0 | 3.972 | |
| 6/18/2008 | 18:00:32 | 20.32 | 50.828 | 2.4 | 3.907 | |
| 6/18/2008 | 18:15:33 | 20.05 | 50.741 | 3.5 | 3.985 | |
| 6/18/2008 | 18:30:32 | 20.03 | 51.072 | 4.1 | 4.107 | |
| 6/18/2008 | 18:45:32 | 20.21 | 50.953 | 2.7 | 4.142 | |
| 6/18/2008 | 19:00:32 | 20.18 | 50.790 | 3.5 | 4.245 | |
| 6/18/2008 | 19:15:33 | 20.16 | 51.145 | 2.7 | 4.256 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 19:30:32 | 20.13 | 51.180 | 9.0 | 4.284 | |
| 6/18/2008 | 19:45:32 | 20.15 | 51.156 | 3.3 | 4.412 | |
| 6/18/2008 | 20:00:32 | 20.11 | 51.235 | 2.7 | 4.409 | |
| 6/18/2008 | 20:15:32 | 20.11 | 51.305 | 2.4 | 4.503 | |
| 6/18/2008 | 20:30:32 | 20.10 | 50.894 | 3.6 | 4.572 | |
| 6/18/2008 | 20:45:32 | 20.09 | 51.043 | 2.7 | 4.585 | |
| 6/18/2008 | 21:00:32 | 20.08 | 50.854 | 3.8 | 4.635 | |
| 6/18/2008 | 21:15:32 | 20.06 | 51.228 | 2.3 | 4.641 | |
| 6/18/2008 | 21:30:32 | 20.06 | 51.301 | 2.6 | 4.727 | |
| 6/18/2008 | 21:45:32 | 20.06 | 51.155 | 2.9 | 4.596 | |
| 6/18/2008 | 22:00:32 | 20.04 | 51.426 | 2.4 | 4.621 | |
| 6/18/2008 | 22:15:32 | 20.05 | 50.950 | 1.9 | 4.658 | |
| 6/18/2008 | 22:30:33 | 20.04 | 51.018 | 2.7 | 4.599 | |
| 6/18/2008 | 22:45:33 | 20.03 | 50.921 | 2.4 | 4.579 | |
| 6/18/2008 | 23:00:32 | 20.03 | 50.948 | 2.1 | 4.491 | |
| 6/18/2008 | 23:15:32 | 20.02 | 51.134 | 2.1 | 4.401 | |
| 6/18/2008 | 23:30:32 | 20.02 | 50.996 | 3.1 | 4.329 | |
| 6/18/2008 | 23:45:32 | 20.07 | 51.677 | 2.4 | 4.285 | |
| 6/19/2008 | 0:00:25 | 20.12 | 51.421 | 2.3 | 4.186 | |
| 6/19/2008 | 0:15:28 | 20.14 | 51.189 | 2.2 | 4.122 | |
| 6/19/2008 | 0:30:32 | 20.15 | 51.124 | 2.5 | 4.054 | |
| 6/19/2008 | 0:45:32 | 20.21 | 51.158 | 3.3 | 3.964 | |
| 6/19/2008 | 1:00:32 | 20.28 | 51.054 | 5.4 | 3.838 | |
| 6/19/2008 | 1:15:31 | 20.38 | 51.297 | 4.4 | 3.762 | |
| 6/19/2008 | 1:30:32 | 20.44 | 51.099 | 3.3 | 3.634 | |
| 6/19/2008 | 1:45:32 | 20.46 | 51.214 | 3.0 | 3.573 | |
| 6/19/2008 | 2:00:32 | 20.57 | 51.253 | 3.3 | 3.482 | |
| 6/19/2008 | 2:15:32 | 20.70 | 51.095 | 3.9 | 3.426 | |
| 6/19/2008 | 2:30:34 | 20.69 | 51.474 | 3.6 | 3.334 | |
| 6/19/2008 | 2:45:32 | 20.87 | 51.610 | 4.7 | 3.280 | |
| 6/19/2008 | 3:00:32 | 20.86 | 51.353 | 4.5 | 3.200 | |
| 6/19/2008 | 3:15:32 | 20.89 | 51.307 | 4.5 | 3.149 | |
| 6/19/2008 | 3:30:32 | 20.87 | 51.273 | 4.3 | 3.098 | |
| 6/19/2008 | 3:45:32 | 20.87 | 51.295 | 4.3 | 3.040 | |
| 6/19/2008 | 4:00:32 | 20.89 | 51.143 | 4.6 | 2.980 | |
| 6/19/2008 | 4:15:32 | 20.95 | 51.429 | 4.4 | 2.938 | |
| 6/19/2008 | 4:30:32 | 20.88 | 51.086 | 4.4 | 2.899 | |
| 6/19/2008 | 4:45:32 | 20.91 | 51.608 | 5.5 | 2.859 | |
| 6/19/2008 | 5:00:32 | 20.95 | 51.134 | 4.7 | 2.827 | |
| 6/19/2008 | 5:15:32 | 21.02 | 51.282 | 5.7 | 2.810 | |
| 6/19/2008 | 5:30:32 | 21.05 | 50.924 | 8.1 | 2.801 | |
| 6/19/2008 | 5:45:32 | 21.12 | 50.940 | 7.7 | 2.796 | |
| 6/19/2008 | 6:00:32 | 21.13 | 51.058 | 7.7 | 2.831 | |
| 6/19/2008 | 6:15:32 | 21.08 | 51.279 | 7.7 | 2.838 | |
| 6/19/2008 | 6:30:32 | 21.09 | 51.630 | 7.2 | 2.845 | |
| 6/19/2008 | 6:45:32 | 21.00 | 51.291 | 7.7 | 2.843 | |
| 6/19/2008 | 7:00:32 | 21.08 | 51.417 | 5.5 | 2.881 | |
| 6/19/2008 | 7:15:32 | 20.65 | 51.204 | 5.1 | 2.939 | |
| 6/19/2008 | 7:30:32 | 20.78 | 50.901 | 5.7 | 2.977 | |
| 6/19/2008 | 7:45:32 | 20.67 | 50.912 | 9.4 | 3.036 | |
| 6/19/2008 | 8:00:32 | 20.60 | 51.251 | 6.3 | 3.138 | |
| 6/19/2008 | 8:15:32 | 20.65 | 50.915 | 6.4 | 3.161 | |
| 6/19/2008 | 8:30:32 | 20.51 | 51.479 | 5.4 | 3.239 | |
| 6/19/2008 | 8:45:32 | 20.48 | 51.420 | 8.1 | 3.307 | |
| 6/19/2008 | 9:00:32 | 20.34 | 51.136 | 8.0 | 3.413 | |
| 6/19/2008 | 9:15:32 | 20.25 | 51.357 | 5.8 | 3.462 | |
| 6/19/2008 | 9:30:32 | 20.29 | 51.386 | 5.3 | 3.553 | |
| 6/19/2008 | 9:45:32 | 20.14 | 52.042 | 7.3 | 3.541 | |
| 6/19/2008 | 10:00:32 | 20.14 | 51.207 | 9.4 | 3.676 | |
| 6/19/2008 | 10:15:32 | 20.05 | 51.226 | 8.0 | 3.698 | |
| 6/19/2008 | 10:30:32 | 20.08 | 51.252 | 5.0 | 3.715 | |
| 6/19/2008 | 10:45:32 | 20.11 | 51.584 | 5.0 | 3.773 | |
| 6/19/2008 | 11:00:32 | 19.99 | 51.197 | 4.6 | 3.876 | |
| 6/19/2008 | 11:15:32 | 20.03 | 51.386 | 7.0 | 3.855 | |
| 6/19/2008 | 11:30:32 | 20.07 | 51.148 | 4.6 | 3.843 | |
| 6/19/2008 | 11:45:32 | 20.11 | 51.376 | 4.6 | 3.977 | |
| 6/19/2008 | 12:00:32 | 20.13 | 51.746 | 4.6 | 3.883 | |
| 6/19/2008 | 12:15:32 | 20.14 | 51.322 | 5.0 | 3.855 | |
| 6/19/2008 | 12:30:32 | 20.15 | 51.482 | 4.9 | 3.869 | |
| 6/19/2008 | 12:45:32 | 20.17 | 51.337 | 7.5 | 3.846 | |
| 6/19/2008 | 13:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 6/19/2008 | 13:15:32 | 20.18 | 51.337 | 5.4 | 3.803 | |
| 6/19/2008 | 13:30:32 | 20.14 | 51.332 | 5.0 | 3.802 | |
| 6/19/2008 | 13:45:32 | 20.17 | 51.325 | 4.6 | 3.744 | |
| 6/19/2008 | 14:00:32 | 20.32 | 51.326 | 4.6 | 3.718 | |
| 6/19/2008 | 14:15:32 | 20.40 | 51.329 | 4.0 | 3.686 | |
| 6/19/2008 | 14:30:32 | 20.93 | 51.329 | 3.6 | 3.649 | |
| 6/19/2008 | 14:45:32 | 21.09 | 51.335 | 3.7 | 3.608 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 15:00:32 | 21.10 | 51.335 | 3.8 | 3.642 | |
| 6/19/2008 | 15:15:30 | 21.16 | 51.327 | 4.1 | 3.570 | |
| 6/19/2008 | 15:30:32 | 21.12 | 51.317 | 4.9 | 3.549 | |
| 6/19/2008 | 15:45:32 | 21.25 | 51.316 | 4.0 | 3.602 | |
| 6/19/2008 | 16:00:32 | 21.34 | 51.318 | 3.9 | 3.565 | |
| 6/19/2008 | 16:15:30 | 20.83 | 51.292 | 4.7 | 3.594 | |
| 6/19/2008 | 16:30:32 | 21.01 | 51.301 | 4.7 | 3.594 | |
| 6/19/2008 | 16:45:32 | 20.98 | 51.300 | 7.7 | 3.601 | |
| 6/19/2008 | 17:00:31 | 21.10 | 51.297 | 4.8 | 3.633 | |
| 6/19/2008 | 17:15:32 | 21.29 | 51.301 | 4.2 | 3.613 | |
| 6/19/2008 | 17:30:32 | 21.01 | 51.297 | 5.2 | 3.723 | |
| 6/19/2008 | 17:45:32 | 21.11 | 51.283 | 4.1 | 3.713 | |
| 6/19/2008 | 18:00:32 | 20.95 | 51.268 | 4.6 | 3.793 | |
| 6/19/2008 | 18:15:32 | 21.05 | 51.250 | 4.5 | 3.829 | |
| 6/19/2008 | 18:30:32 | 20.98 | 51.254 | 6.8 | 3.847 | |
| 6/19/2008 | 18:45:32 | 21.11 | 51.262 | 5.0 | 3.989 | |
| 6/19/2008 | 19:00:32 | 21.00 | 51.238 | 4.5 | 4.034 | |
| 6/19/2008 | 19:15:32 | 20.98 | 51.223 | 5.6 | 4.081 | |
| 6/19/2008 | 19:30:33 | 21.10 | 51.220 | 4.7 | 4.122 | |
| 6/19/2008 | 19:45:32 | 21.10 | 51.212 | 4.4 | 4.232 | |
| 6/19/2008 | 20:00:32 | 21.09 | 51.199 | 5.0 | 4.328 | |
| 6/19/2008 | 20:15:32 | 21.18 | 51.204 | 4.2 | 4.378 | |
| 6/19/2008 | 20:30:32 | 21.31 | 51.204 | 4.2 | 4.416 | |
| 6/19/2008 | 20:45:32 | 21.22 | 51.185 | 3.6 | 4.474 | |
| 6/19/2008 | 21:00:31 | 21.27 | 51.181 | 3.6 | 4.491 | |
| 6/19/2008 | 21:15:31 | 21.22 | 51.179 | 4.1 | 4.485 | |
| 6/19/2008 | 21:30:31 | 21.33 | 51.184 | 3.5 | 4.544 | |
| 6/19/2008 | 21:45:31 | 21.31 | 51.175 | 3.2 | 4.632 | |
| 6/19/2008 | 22:00:30 | 21.30 | 51.176 | 3.4 | 4.537 | |
| 6/19/2008 | 22:15:31 | 21.32 | 51.187 | 5.2 | 4.643 | |
| 6/19/2008 | 22:30:31 | 21.30 | 51.183 | 3.3 | 4.655 | |
| 6/19/2008 | 22:45:32 | 21.30 | 51.178 | 3.3 | 4.553 | |
| 6/19/2008 | 23:00:31 | 21.30 | 51.176 | 3.5 | 4.532 | |
| 6/19/2008 | 23:15:31 | 21.29 | 51.175 | 3.4 | 4.478 | |
| 6/19/2008 | 23:30:31 | 21.29 | 51.173 | 3.1 | 4.478 | |
| 6/19/2008 | 23:45:32 | 21.29 | 51.169 | 3.2 | 4.340 | |
| 6/20/2008 | 0:00:31 | 21.28 | 51.169 | 3.4 | 4.302 | |
| 6/20/2008 | 0:15:31 | 21.27 | 51.157 | 3.5 | 4.250 | |
| 6/20/2008 | 0:30:32 | 21.30 | 51.152 | 4.1 | 4.124 | |
| 6/20/2008 | 0:45:32 | 21.31 | 51.147 | 3.8 | 4.082 | |
| 6/20/2008 | 1:00:32 | 21.35 | 51.135 | 4.2 | 4.029 | |
| 6/20/2008 | 1:15:32 | 21.44 | 51.137 | 4.5 | 3.884 | |
| 6/20/2008 | 1:30:32 | 21.48 | 51.139 | 3.9 | 3.844 | |
| 6/20/2008 | 1:45:31 | 21.44 | 51.142 | 3.9 | 3.725 | |
| 6/20/2008 | 2:00:32 | 21.45 | 51.138 | 4.1 | 3.658 | |
| 6/20/2008 | 2:15:32 | 21.50 | 51.131 | 4.8 | 3.531 | |
| 6/20/2008 | 2:30:32 | 21.54 | 51.124 | 4.7 | 3.467 | |
| 6/20/2008 | 2:45:32 | 21.61 | 51.122 | 4.9 | 3.407 | |
| 6/20/2008 | 3:00:31 | 21.61 | 51.126 | 5.3 | 3.319 | |
| 6/20/2008 | 3:15:30 | 21.66 | 50.833 | 5.0 | 3.237 | |
| 6/20/2008 | 3:30:32 | 21.65 | 50.958 | 5.3 | 3.180 | |
| 6/20/2008 | 3:45:32 | 21.64 | 50.886 | 5.8 | 3.117 | |
| 6/20/2008 | 4:00:32 | 21.71 | 51.013 | 4.4 | 3.054 | |
| 6/20/2008 | 4:15:32 | 21.72 | 50.972 | 5.2 | 3.005 | |
| 6/20/2008 | 4:30:32 | 21.63 | 50.778 | 4.6 | 2.948 | |
| 6/20/2008 | 4:45:32 | 21.60 | 50.807 | 4.4 | 2.896 | |
| 6/20/2008 | 5:00:32 | 21.60 | 50.789 | 4.7 | 2.868 | |
| 6/20/2008 | 5:15:32 | 21.73 | 50.687 | 4.6 | 2.847 | |
| 6/20/2008 | 5:30:32 | 21.85 | 50.782 | 6.0 | 2.816 | |
| 6/20/2008 | 5:45:32 | 21.86 | 50.736 | 5.4 | 2.793 | |
| 6/20/2008 | 6:00:32 | 21.86 | 50.771 | 5.3 | 2.803 | |
| 6/20/2008 | 6:15:31 | 21.85 | 50.778 | 5.7 | 2.808 | |
| 6/20/2008 | 6:30:32 | 21.83 | 50.776 | 4.9 | 2.812 | |
| 6/20/2008 | 6:45:33 | 21.82 | 50.772 | 5.1 | 2.804 | |
| 6/20/2008 | 7:00:32 | 21.83 | 50.767 | 5.2 | 2.802 | |
| 6/20/2008 | 7:15:32 | 21.52 | 50.891 | 5.2 | 2.854 | |
| 6/20/2008 | 7:30:32 | 21.49 | 50.840 | 5.9 | 2.867 | |
| 6/20/2008 | 7:45:32 | 21.49 | 50.699 | 5.5 | 2.869 | |
| 6/20/2008 | 8:00:32 | 21.22 | 50.739 | 4.5 | 2.948 | |
| 6/20/2008 | 8:15:32 | 21.51 | 50.728 | 6.3 | 2.988 | |
| 6/20/2008 | 8:30:32 | 21.44 | 50.745 | 6.1 | 3.051 | |
| 6/20/2008 | 8:45:30 | 21.42 | 50.732 | 5.5 | 3.108 | |
| 6/20/2008 | 9:00:31 | 21.33 | 50.742 | 4.9 | 3.198 | |
| 6/20/2008 | 9:15:32 | 21.09 | 50.753 | 5.1 | 3.227 | |
| 6/20/2008 | 9:30:32 | 21.24 | 50.746 | 6.1 | 3.339 | |
| 6/20/2008 | 9:45:32 | 21.16 | 50.740 | 4.4 | 3.403 | |
| 6/20/2008 | 10:00:32 | 21.06 | 50.685 | 4.2 | 3.461 | |
| 6/20/2008 | 10:15:32 | 21.14 | 50.728 | 5.5 | 3.574 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 10:30:32 | 21.08 | 50.725 | 4.5 | 3.597 | |
| 6/20/2008 | 10:45:32 | 21.06 | 50.722 | 3.9 | 3.610 | |
| 6/20/2008 | 11:00:32 | 21.01 | 50.707 | 6.7 | 3.692 | |
| 6/20/2008 | 11:15:32 | 21.03 | 50.710 | 4.7 | 3.702 | |
| 6/20/2008 | 11:30:31 | 21.00 | 50.707 | 4.9 | 3.764 | |
| 6/20/2008 | 11:45:26 | 21.10 | 50.694 | 4.6 | 3.836 | |
| 6/20/2008 | 12:00:30 | 21.02 | 50.689 | 4.2 | 3.823 | |
| 6/20/2008 | 12:15:30 | 21.03 | 50.674 | 4.3 | 3.871 | |
| 6/20/2008 | 12:30:31 | 21.04 | 50.676 | 4.3 | 3.848 | |
| 6/20/2008 | 12:45:33 | 21.16 | 50.680 | 4.1 | 3.860 | |
| 6/20/2008 | 13:00:32 | 21.10 | 50.891 | 3.8 | 3.839 | |
| 6/20/2008 | 13:15:30 | 21.13 | 50.943 | 4.1 | 3.829 | |
| 6/20/2008 | 13:30:30 | 21.17 | 50.665 | 4.0 | 3.834 | |
| 6/20/2008 | 13:45:30 | 21.18 | 50.653 | 3.9 | 3.794 | |
| 6/20/2008 | 14:00:32 | 21.22 | 50.676 | 3.9 | 3.731 | |
| 6/20/2008 | 14:15:31 | 21.26 | 50.959 | 3.9 | 3.769 | |
| 6/20/2008 | 14:30:31 | 21.26 | 50.935 | 4.4 | 3.684 | |
| 6/20/2008 | 14:45:32 | 21.30 | 50.778 | 3.7 | 3.688 | |
| 6/20/2008 | 15:00:32 | 21.44 | 50.929 | 4.1 | 3.708 | |
| 6/20/2008 | 15:15:32 | 21.52 | 50.887 | 3.5 | 3.644 | |
| 6/20/2008 | 15:30:32 | 21.59 | 50.672 | 3.7 | 3.598 | |
| 6/20/2008 | 15:45:31 | 21.69 | 50.682 | 3.8 | 3.584 | |
| 6/20/2008 | 16:00:32 | 21.82 | 50.588 | 3.8 | 3.608 | |
| 6/20/2008 | 16:15:31 | 21.90 | 50.700 | 3.6 | 3.603 | |
| 6/20/2008 | 16:30:33 | 21.92 | 50.671 | 3.6 | 3.652 | |
| 6/20/2008 | 16:45:32 | 21.81 | 50.664 | 4.1 | 3.598 | |
| 6/20/2008 | 17:00:32 | 21.88 | 50.663 | 3.8 | 3.613 | |
| 6/20/2008 | 17:15:32 | 21.90 | 50.658 | 3.8 | 3.634 | |
| 6/20/2008 | 17:30:32 | 21.92 | 50.670 | 4.3 | 3.638 | |
| 6/20/2008 | 17:45:32 | 21.80 | 50.648 | 4.2 | 3.638 | |
| 6/20/2008 | 18:00:32 | 21.67 | 50.677 | 4.9 | 3.726 | |
| 6/20/2008 | 18:15:32 | 21.98 | 50.662 | 4.4 | 3.739 | |
| 6/20/2008 | 18:30:32 | 21.75 | 50.669 | 4.7 | 3.757 | |
| 6/20/2008 | 18:45:31 | 21.76 | 50.652 | 4.7 | 3.834 | |
| 6/20/2008 | 19:00:29 | 21.88 | 50.662 | 4.7 | 3.856 | |
| 6/20/2008 | 19:15:31 | 21.98 | 50.646 | 4.4 | 3.906 | |
| 6/20/2008 | 19:30:32 | 21.96 | 50.653 | 3.9 | 3.994 | |
| 6/20/2008 | 19:45:32 | 21.92 | 50.662 | 4.2 | 4.054 | |
| 6/20/2008 | 20:00:32 | 21.92 | 50.626 | 4.9 | 4.127 | |
| 6/20/2008 | 20:15:31 | 21.87 | 50.780 | 4.2 | 4.188 | |
| 6/20/2008 | 20:30:31 | 21.90 | 50.778 | 4.0 | 4.208 | |
| 6/20/2008 | 20:45:32 | 21.87 | 50.632 | 4.5 | 4.279 | |
| 6/20/2008 | 21:00:31 | 21.80 | 50.615 | 3.6 | 4.371 | |
| 6/20/2008 | 21:15:32 | 21.79 | 50.609 | 4.7 | 4.346 | |
| 6/20/2008 | 21:30:32 | 21.73 | 50.698 | 3.6 | 4.422 | |
| 6/20/2008 | 21:45:32 | 21.81 | 50.724 | 3.2 | 4.471 | |
| 6/20/2008 | 22:00:32 | 21.88 | 50.703 | 4.1 | 4.571 | |
| 6/20/2008 | 22:15:32 | 22.05 | 50.818 | 3.7 | 4.575 | |
| 6/20/2008 | 22:30:32 | 21.84 | 50.835 | 3.4 | 4.540 | |
| 6/20/2008 | 22:45:32 | 21.85 | 50.914 | 3.3 | 4.611 | |
| 6/20/2008 | 23:00:32 | 21.85 | 50.975 | 3.5 | 4.497 | |
| 6/20/2008 | 23:15:32 | 21.84 | 51.013 | 3.1 | 4.491 | |
| 6/20/2008 | 23:30:31 | 21.84 | 51.286 | 3.7 | 4.515 | |
| 6/20/2008 | 23:45:31 | 21.84 | 51.031 | 3.1 | 4.457 | |
| 6/21/2008 | 0:00:32 | 21.84 | 51.060 | 3.3 | 4.344 | |
| 6/21/2008 | 0:15:32 | 21.84 | 50.934 | 3.2 | 4.351 | |
| 6/21/2008 | 0:30:32 | 21.84 | 51.363 | 3.3 | 4.293 | |
| 6/21/2008 | 0:45:32 | 21.85 | 51.009 | 3.2 | 4.210 | |
| 6/21/2008 | 1:00:32 | 21.86 | 50.823 | 3.1 | 4.157 | |
| 6/21/2008 | 1:15:32 | 21.88 | 51.095 | 3.3 | 4.113 | |
| 6/21/2008 | 1:30:31 | 21.90 | 51.169 | 3.7 | 4.025 | |
| 6/21/2008 | 1:45:31 | 21.93 | 51.173 | 3.3 | 3.923 | |
| 6/21/2008 | 2:00:32 | 21.96 | 51.173 | 3.7 | 3.813 | |
| 6/21/2008 | 2:15:23 | 22.00 | 51.171 | 3.6 | 3.744 | |
| 6/21/2008 | 2:30:32 | 22.04 | 51.167 | 3.7 | 3.643 | |
| 6/21/2008 | 2:45:32 | 22.17 | 51.170 | 3.9 | 3.589 | |
| 6/21/2008 | 3:00:32 | 22.22 | 51.176 | 4.2 | 3.491 | |
| 6/21/2008 | 3:15:31 | 22.22 | 51.172 | 5.7 | 3.410 | |
| 6/21/2008 | 3:30:31 | 22.23 | 51.151 | 4.4 | 3.361 | |
| 6/21/2008 | 3:45:32 | 22.32 | 50.869 | 4.8 | 3.296 | |
| 6/21/2008 | 4:00:32 | 22.33 | 50.964 | 4.9 | 3.204 | |
| 6/21/2008 | 4:15:31 | 22.43 | 50.756 | 4.9 | 3.155 | |
| 6/21/2008 | 4:30:32 | 22.42 | 50.960 | 4.7 | 3.111 | |
| 6/21/2008 | 4:45:32 | 22.32 | 50.796 | 4.4 | 3.034 | |
| 6/21/2008 | 5:00:31 | 22.29 | 51.028 | 4.6 | 2.983 | |
| 6/21/2008 | 5:15:32 | 22.30 | 51.224 | 4.2 | 2.976 | |
| 6/21/2008 | 5:30:32 | 22.30 | 50.829 | 4.9 | 2.914 | |
| 6/21/2008 | 5:45:32 | 22.35 | 51.087 | 4.5 | 2.875 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 6:00:32 | 22.58 | 50.784 | 5.0 | 2.854 | |
| 6/21/2008 | 6:15:32 | 22.66 | 50.786 | 5.7 | 2.847 | |
| 6/21/2008 | 6:30:32 | 22.70 | 50.809 | 6.0 | 2.826 | |
| 6/21/2008 | 6:45:32 | 22.68 | 50.803 | 4.9 | 2.832 | |
| 6/21/2008 | 7:00:32 | 22.60 | 50.820 | 6.1 | 2.810 | |
| 6/21/2008 | 7:15:32 | 22.58 | 50.755 | 4.6 | 2.829 | |
| 6/21/2008 | 7:30:31 | 22.62 | 50.763 | 9.3 | 2.840 | |
| 6/21/2008 | 7:45:32 | 21.99 | 50.760 | 4.7 | 2.849 | |
| 6/21/2008 | 8:00:32 | 22.14 | 50.707 | 4.3 | 2.864 | |
| 6/21/2008 | 8:15:32 | 22.43 | 50.819 | 5.1 | 2.937 | |
| 6/21/2008 | 8:30:32 | 22.46 | 50.905 | 5.4 | 2.948 | |
| 6/21/2008 | 8:45:31 | 22.29 | 50.784 | 5.1 | 3.022 | |
| 6/21/2008 | 9:00:32 | 21.98 | 50.775 | 4.9 | 3.085 | |
| 6/21/2008 | 9:15:32 | 22.26 | 50.767 | 5.5 | 3.139 | |
| 6/21/2008 | 9:30:32 | 22.19 | 50.823 | 5.2 | 3.210 | |
| 6/21/2008 | 9:45:32 | 22.12 | 50.812 | 5.7 | 3.267 | |
| 6/21/2008 | 10:00:32 | 21.78 | 50.921 | 4.4 | 3.319 | |
| 6/21/2008 | 10:15:32 | 21.88 | 50.825 | 4.7 | 3.400 | |
| 6/21/2008 | 10:30:32 | 21.92 | 50.843 | 5.3 | 3.503 | |
| 6/21/2008 | 10:45:32 | 22.03 | 50.805 | 4.3 | 3.503 | |
| 6/21/2008 | 11:00:32 | 21.93 | 50.822 | 5.3 | 3.577 | |
| 6/21/2008 | 11:15:32 | 21.89 | 50.809 | 4.5 | 3.569 | |
| 6/21/2008 | 11:30:32 | 21.81 | 50.802 | 4.2 | 3.700 | |
| 6/21/2008 | 11:45:32 | 21.88 | 50.821 | 4.1 | 3.701 | |
| 6/21/2008 | 12:00:31 | 21.89 | 50.833 | 3.9 | 3.755 | |
| 6/21/2008 | 12:15:31 | 21.95 | 50.826 | 4.4 | 3.747 | |
| 6/21/2008 | 12:30:31 | 21.99 | 50.846 | 3.8 | 3.801 | |
| 6/21/2008 | 12:45:32 | 22.03 | 50.836 | 4.1 | 3.826 | |
| 6/21/2008 | 13:00:33 | 22.09 | 50.825 | 3.8 | 3.902 | |
| 6/21/2008 | 13:15:32 | 22.12 | 50.782 | 3.7 | 3.893 | |
| 6/21/2008 | 13:30:32 | 22.15 | 50.844 | 3.7 | 3.890 | |
| 6/21/2008 | 13:45:32 | 22.15 | 50.843 | 3.8 | 3.877 | |
| 6/21/2008 | 14:00:32 | 22.19 | 50.834 | 3.8 | 3.901 | |
| 6/21/2008 | 14:15:32 | 22.22 | 50.831 | 3.7 | 3.870 | |
| 6/21/2008 | 14:30:32 | 22.22 | 50.824 | 3.9 | 3.806 | |
| 6/21/2008 | 14:45:32 | 22.21 | 50.800 | 4.2 | 3.782 | |
| 6/21/2008 | 15:00:32 | 22.21 | 50.852 | 4.3 | 3.738 | |
| 6/21/2008 | 15:15:32 | 22.23 | 50.841 | 3.5 | 3.713 | |
| 6/21/2008 | 15:30:32 | 22.31 | 50.816 | 3.5 | 3.725 | |
| 6/21/2008 | 15:45:32 | 22.40 | 50.822 | 3.7 | 3.703 | |
| 6/21/2008 | 16:00:31 | 22.49 | 50.826 | 3.8 | 3.647 | |
| 6/21/2008 | 16:15:31 | 22.65 | 50.836 | 3.8 | 3.626 | |
| 6/21/2008 | 16:30:32 | 22.86 | 50.843 | 3.6 | 3.639 | |
| 6/21/2008 | 16:45:31 | 22.95 | 50.861 | 3.5 | 3.653 | |
| 6/21/2008 | 17:00:31 | 22.96 | 50.852 | 3.8 | 3.572 | |
| 6/21/2008 | 17:15:32 | 22.76 | 50.836 | 3.7 | 3.554 | |
| 6/21/2008 | 17:30:32 | 22.76 | 50.840 | 3.6 | 3.684 | |
| 6/21/2008 | 17:45:32 | 22.81 | 50.839 | 3.9 | 3.598 | |
| 6/21/2008 | 18:00:32 | 22.90 | 50.833 | 3.6 | 3.600 | |
| 6/21/2008 | 18:15:32 | 22.92 | 50.842 | 5.7 | 3.649 | |
| 6/21/2008 | 18:30:32 | 22.80 | 50.841 | 4.6 | 3.679 | |
| 6/21/2008 | 18:45:32 | 22.82 | 50.836 | 4.4 | 3.660 | |
| 6/21/2008 | 19:00:32 | 22.74 | 50.857 | 4.4 | 3.753 | |
| 6/21/2008 | 19:15:32 | 22.73 | 50.832 | 4.2 | 3.829 | |
| 6/21/2008 | 19:30:32 | 22.75 | 50.844 | 4.6 | 3.834 | |
| 6/21/2008 | 19:45:32 | 22.80 | 50.828 | 4.0 | 3.882 | |
| 6/21/2008 | 20:00:32 | 22.95 | 50.827 | 3.9 | 3.945 | |
| 6/21/2008 | 20:15:32 | 23.01 | 50.834 | 3.8 | 3.992 | |
| 6/21/2008 | 20:30:28 | 22.91 | 51.066 | 3.9 | 4.018 | |
| 6/21/2008 | 20:45:30 | 22.96 | 51.066 | 3.9 | 4.107 | |
| 6/21/2008 | 21:00:32 | 23.02 | 51.198 | 4.0 | 4.186 | |
| 6/21/2008 | 21:15:32 | 23.04 | 51.202 | 3.5 | 4.190 | |
| 6/21/2008 | 21:30:32 | 23.05 | 51.204 | 6.1 | 4.311 | |
| 6/21/2008 | 21:45:32 | 23.06 | 51.202 | 4.1 | 4.331 | |
| 6/21/2008 | 22:00:31 | 23.05 | 51.194 | 3.3 | 4.338 | |
| 6/21/2008 | 22:15:32 | 23.06 | 51.160 | 3.2 | 4.386 | |
| 6/21/2008 | 22:30:32 | 23.04 | 51.195 | 3.5 | 4.467 | |
| 6/21/2008 | 22:45:32 | 23.06 | 51.190 | 3.3 | 4.432 | |
| 6/21/2008 | 23:00:32 | 23.02 | 51.190 | 3.1 | 4.477 | |
| 6/21/2008 | 23:15:31 | 22.91 | 51.188 | 3.1 | 4.523 | |
| 6/21/2008 | 23:30:32 | 23.02 | 51.187 | 3.2 | 4.490 | |
| 6/21/2008 | 23:45:31 | 23.00 | 51.188 | 3.3 | 4.443 | |
| 6/22/2008 | 0:00:25 | 23.05 | 50.943 | 3.4 | 4.499 | |
| 6/22/2008 | 0:15:29 | 23.04 | 51.191 | 3.5 | 4.418 | |
| 6/22/2008 | 0:30:32 | 23.01 | 51.191 | 3.3 | 4.366 | |
| 6/22/2008 | 0:45:33 | 22.98 | 51.185 | 3.8 | 4.327 | |
| 6/22/2008 | 1:00:32 | 22.96 | 51.180 | 3.4 | 4.241 | |
| 6/22/2008 | 1:15:33 | 22.96 | 51.182 | 3.5 | 4.180 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 1:30:31 | 22.98 | 51.177 | 3.3 | 4.139 | |
| 6/22/2008 | 1:45:30 | 22.98 | 51.175 | 3.2 | 4.019 | |
| 6/22/2008 | 2:00:33 | 22.98 | 51.176 | 3.5 | 3.980 | |
| 6/22/2008 | 2:15:31 | 23.01 | 51.176 | 3.6 | 3.910 | |
| 6/22/2008 | 2:30:30 | 23.04 | 51.173 | 3.7 | 3.850 | |
| 6/22/2008 | 2:45:32 | 23.07 | 51.174 | 3.6 | 3.742 | |
| 6/22/2008 | 3:00:31 | 23.08 | 51.172 | 3.8 | 3.717 | |
| 6/22/2008 | 3:15:30 | 23.09 | 51.173 | 3.6 | 3.592 | |
| 6/22/2008 | 3:30:31 | 23.13 | 51.170 | 3.9 | 3.517 | |
| 6/22/2008 | 3:45:32 | 23.18 | 51.170 | 4.4 | 3.443 | |
| 6/22/2008 | 4:00:31 | 23.17 | 51.166 | 3.8 | 3.371 | |
| 6/22/2008 | 4:15:33 | 23.23 | 51.160 | 4.1 | 3.283 | |
| 6/22/2008 | 4:30:32 | 23.25 | 51.164 | 3.8 | 3.235 | |
| 6/22/2008 | 4:45:32 | 23.27 | 51.160 | 3.9 | 3.174 | |
| 6/22/2008 | 5:00:32 | 23.24 | 51.164 | 3.7 | 3.113 | |
| 6/22/2008 | 5:15:24 | 23.27 | 51.161 | 4.2 | 3.059 | |
| 6/22/2008 | 5:30:29 | 23.30 | 51.157 | 4.6 | 3.001 | |
| 6/22/2008 | 5:45:32 | 23.32 | 51.159 | 4.6 | 2.978 | |
| 6/22/2008 | 6:00:31 | 23.30 | 51.168 | 3.9 | 2.936 | |
| 6/22/2008 | 6:15:31 | 23.30 | 51.162 | 3.8 | 2.903 | |
| 6/22/2008 | 6:30:32 | 23.31 | 51.159 | 4.4 | 2.873 | |
| 6/22/2008 | 6:45:32 | 23.36 | 51.134 | 4.2 | 2.859 | |
| 6/22/2008 | 7:00:32 | 23.45 | 51.134 | 5.1 | 2.836 | |
| 6/22/2008 | 7:15:32 | 23.48 | 51.143 | 5.0 | 2.823 | |
| 6/22/2008 | 7:30:32 | 23.47 | 51.142 | 4.6 | 2.852 | |
| 6/22/2008 | 7:45:31 | 23.44 | 51.121 | 4.4 | 2.852 | |
| 6/22/2008 | 8:00:31 | 23.50 | 51.140 | 4.9 | 2.862 | |
| 6/22/2008 | 8:15:31 | 23.40 | 51.175 | 6.1 | 2.888 | |
| 6/22/2008 | 8:30:31 | 23.50 | 51.144 | 5.3 | 2.915 | |
| 6/22/2008 | 8:45:31 | 23.49 | 51.145 | 4.8 | 2.929 | |
| 6/22/2008 | 9:00:32 | 23.24 | 51.124 | 5.0 | 2.961 | |
| 6/22/2008 | 9:15:32 | 23.19 | 51.111 | 5.0 | 3.023 | |
| 6/22/2008 | 9:30:32 | 23.21 | 51.115 | 4.6 | 3.105 | |
| 6/22/2008 | 9:45:32 | 23.14 | 51.118 | 4.7 | 3.141 | |
| 6/22/2008 | 10:00:31 | 23.11 | 51.126 | 4.7 | 3.191 | |
| 6/22/2008 | 10:15:32 | 23.12 | 51.130 | 4.9 | 3.290 | |
| 6/22/2008 | 10:30:31 | 23.00 | 51.135 | 4.6 | 3.322 | |
| 6/22/2008 | 10:45:32 | 22.96 | 51.149 | 4.5 | 3.380 | |
| 6/22/2008 | 11:00:32 | 23.00 | 51.136 | 4.4 | 3.457 | |
| 6/22/2008 | 11:15:31 | 22.92 | 51.131 | 4.7 | 3.511 | |
| 6/22/2008 | 11:30:32 | 22.90 | 51.132 | 4.2 | 3.611 | |
| 6/22/2008 | 11:45:32 | 22.88 | 51.127 | 3.9 | 3.653 | |
| 6/22/2008 | 12:00:32 | 22.90 | 51.125 | 4.1 | 3.679 | |
| 6/22/2008 | 12:15:32 | 22.86 | 51.126 | 4.4 | 3.722 | |
| 6/22/2008 | 12:30:32 | 22.91 | 51.123 | 4.3 | 3.814 | |
| 6/22/2008 | 12:45:32 | 22.98 | 51.145 | 4.3 | 3.833 | |
| 6/22/2008 | 13:00:31 | 22.86 | 51.121 | 3.8 | 3.826 | |
| 6/22/2008 | 13:15:32 | 23.05 | 51.118 | 4.1 | 3.891 | |
| 6/22/2008 | 13:30:32 | 23.02 | 51.122 | 3.6 | 3.878 | |
| 6/22/2008 | 13:45:32 | 23.06 | 51.119 | 3.8 | 3.899 | |
| 6/22/2008 | 14:00:32 | 23.10 | 51.119 | 3.8 | 3.903 | |
| 6/22/2008 | 14:15:31 | 23.11 | 51.120 | 3.8 | 3.905 | |
| 6/22/2008 | 14:30:31 | 23.16 | 51.126 | 3.5 | 3.863 | |
| 6/22/2008 | 14:45:32 | 23.08 | 51.115 | 4.0 | 3.856 | |
| 6/22/2008 | 15:00:31 | 23.07 | 51.120 | 3.9 | 3.832 | |
| 6/22/2008 | 15:15:31 | 23.10 | 51.116 | 4.0 | 3.782 | |
| 6/22/2008 | 15:30:31 | 23.17 | 51.114 | 4.1 | 3.779 | |
| 6/22/2008 | 15:45:31 | 23.21 | 51.115 | 3.9 | 3.752 | |
| 6/22/2008 | 16:00:32 | 23.49 | 51.134 | 3.9 | 3.729 | |
| 6/22/2008 | 16:15:31 | 23.49 | 51.119 | 3.9 | 3.679 | |
| 6/22/2008 | 16:30:31 | 23.56 | 51.115 | 3.3 | 3.647 | |
| 6/22/2008 | 16:45:31 | 23.85 | 51.114 | 3.8 | 3.642 | |
| 6/22/2008 | 17:00:31 | 23.85 | 51.130 | 3.6 | 3.668 | |
| 6/22/2008 | 17:15:31 | 23.88 | 51.124 | 3.5 | 3.625 | |
| 6/22/2008 | 17:30:32 | 23.91 | 51.131 | 3.4 | 3.603 | |
| 6/22/2008 | 17:45:32 | 23.88 | 51.143 | 3.8 | 3.602 | |
| 6/22/2008 | 18:00:32 | 23.82 | 51.126 | 3.6 | 3.597 | |
| 6/22/2008 | 18:15:32 | 23.82 | 51.124 | 4.5 | 3.595 | |
| 6/22/2008 | 18:30:31 | 23.82 | 51.122 | 3.6 | 3.589 | |
| 6/22/2008 | 18:45:31 | 23.85 | 51.119 | 3.9 | 3.623 | |
| 6/22/2008 | 19:00:31 | 23.89 | 51.122 | 3.6 | 3.655 | |
| 6/22/2008 | 19:15:31 | 23.72 | 51.139 | 3.9 | 3.676 | |
| 6/22/2008 | 19:30:31 | 23.80 | 51.119 | 4.1 | 3.658 | |
| 6/22/2008 | 19:45:32 | 23.77 | 51.113 | 4.2 | 3.734 | |
| 6/22/2008 | 20:00:32 | 23.75 | 51.119 | 3.9 | 3.794 | |
| 6/22/2008 | 20:15:31 | 23.63 | 51.101 | 4.1 | 3.831 | |
| 6/22/2008 | 20:30:31 | 23.77 | 51.108 | 3.6 | 3.841 | |
| 6/22/2008 | 20:45:32 | 23.86 | 51.112 | 4.1 | 3.894 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 21:00:32 | 23.87 | 51.113 | 3.9 | 3.994 | |
| 6/22/2008 | 21:15:32 | 23.79 | 50.871 | 3.5 | 4.011 | |
| 6/22/2008 | 21:30:32 | 23.79 | 51.023 | 3.6 | 4.048 | |
| 6/22/2008 | 21:45:32 | 23.77 | 50.961 | 3.6 | 4.120 | |
| 6/22/2008 | 22:00:31 | 23.73 | 51.309 | 3.5 | 4.167 | |
| 6/22/2008 | 22:15:32 | 23.71 | 51.303 | 3.6 | 4.241 | |
| 6/22/2008 | 22:30:32 | 23.69 | 51.300 | 3.9 | 4.245 | |
| 6/22/2008 | 22:45:31 | 23.66 | 51.298 | 3.3 | 4.308 | |
| 6/22/2008 | 23:00:32 | 23.64 | 51.299 | 3.5 | 4.290 | |
| 6/22/2008 | 23:15:31 | 23.62 | 51.301 | 3.5 | 4.387 | |
| 6/22/2008 | 23:30:32 | 23.59 | 51.297 | 3.6 | 4.392 | |
| 6/22/2008 | 23:45:34 | 23.58 | 51.289 | 3.5 | 4.393 | |
| 6/23/2008 | 0:00:32 | 23.55 | 51.289 | 3.1 | 4.377 | |
| 6/23/2008 | 0:15:32 | 23.53 | 51.289 | 3.4 | 4.360 | |
| 6/23/2008 | 0:30:31 | 23.50 | 51.290 | 3.3 | 4.370 | |
| 6/23/2008 | 0:45:31 | 23.47 | 51.281 | 3.1 | 4.339 | |
| 6/23/2008 | 1:00:32 | 23.47 | 51.279 | 3.3 | 4.275 | |
| 6/23/2008 | 1:15:32 | 23.47 | 51.280 | 3.1 | 4.240 | |
| 6/23/2008 | 1:30:32 | 23.45 | 51.277 | 3.4 | 4.187 | |
| 6/23/2008 | 1:45:32 | 23.45 | 51.275 | 3.5 | 4.149 | |
| 6/23/2008 | 2:00:31 | 23.45 | 51.274 | 3.4 | 4.099 | |
| 6/23/2008 | 2:15:31 | 23.51 | 51.046 | 3.2 | 4.022 | |
| 6/23/2008 | 2:30:31 | 23.53 | 51.345 | 3.2 | 3.963 | |
| 6/23/2008 | 2:45:32 | 23.53 | 51.350 | 3.2 | 3.889 | |
| 6/23/2008 | 3:00:32 | 23.54 | 51.348 | 3.2 | 3.861 | |
| 6/23/2008 | 3:15:32 | 23.56 | 51.346 | 3.5 | 3.761 | |
| 6/23/2008 | 3:30:31 | 23.67 | 51.344 | 3.5 | 3.651 | |
| 6/23/2008 | 3:45:31 | 23.78 | 51.349 | 3.5 | 3.617 | |
| 6/23/2008 | 4:00:32 | 23.80 | 51.352 | 3.6 | 3.518 | |
| 6/23/2008 | 4:15:31 | 23.80 | 51.332 | 3.6 | 3.435 | |
| 6/23/2008 | 4:30:31 | 23.83 | 51.361 | 4.7 | 3.401 | |
| 6/23/2008 | 4:45:31 | 23.86 | 51.371 | 3.5 | 3.327 | |
| 6/23/2008 | 5:00:31 | 23.88 | 51.383 | 3.8 | 3.255 | |
| 6/23/2008 | 5:15:32 | 23.88 | 51.383 | 4.0 | 3.225 | |
| 6/23/2008 | 5:30:32 | 23.88 | 51.114 | 4.9 | 3.167 | |
| 6/23/2008 | 5:45:32 | 23.88 | 51.391 | 4.7 | 3.101 | |
| 6/23/2008 | 6:00:32 | 23.90 | 51.387 | 3.5 | 3.055 | |
| 6/23/2008 | 6:15:31 | 24.01 | 51.372 | 4.7 | 3.033 | |
| 6/23/2008 | 6:30:31 | 24.08 | 51.375 | 4.2 | 2.982 | |
| 6/23/2008 | 6:45:31 | 24.10 | 51.377 | 4.2 | 2.934 | |
| 6/23/2008 | 7:00:31 | 24.13 | 51.372 | 3.9 | 2.927 | |
| 6/23/2008 | 7:15:32 | 24.16 | 51.357 | 3.9 | 2.916 | |
| 6/23/2008 | 7:30:31 | 24.22 | 51.356 | 4.1 | 2.905 | |
| 6/23/2008 | 7:45:31 | 24.23 | 51.360 | 3.9 | 2.897 | |
| 6/23/2008 | 8:00:31 | 24.18 | 51.366 | 3.7 | 2.895 | |
| 6/23/2008 | 8:15:31 | 24.20 | 51.153 | 4.1 | 2.919 | |
| 6/23/2008 | 8:30:31 | 24.24 | 51.021 | 5.4 | 2.919 | |
| 6/23/2008 | 8:45:32 | 24.26 | 51.367 | 5.0 | 2.927 | |
| 6/23/2008 | 9:00:32 | 24.28 | 51.349 | 4.6 | 2.951 | |
| 6/23/2008 | 9:15:32 | 24.05 | 51.198 | 6.7 | 2.989 | |
| 6/23/2008 | 9:30:32 | 23.94 | 51.216 | 4.6 | 3.040 | |
| 6/23/2008 | 9:45:31 | 23.89 | 51.102 | 4.9 | 3.075 | |
| 6/23/2008 | 10:00:32 | 23.89 | 51.099 | 4.8 | 3.134 | |
| 6/23/2008 | 10:15:32 | 23.79 | 51.118 | 4.4 | 3.183 | |
| 6/23/2008 | 10:30:31 | 23.68 | 51.348 | 4.7 | 3.252 | |
| 6/23/2008 | 10:45:31 | 23.60 | 51.380 | 5.6 | 3.293 | |
| 6/23/2008 | 11:00:32 | 23.46 | 51.352 | 4.2 | 3.352 | |
| 6/23/2008 | 11:15:32 | 23.51 | 51.351 | 4.4 | 3.440 | |
| 6/23/2008 | 11:30:32 | 23.33 | 51.375 | 4.7 | 3.499 | |
| 6/23/2008 | 11:45:32 | 23.25 | 51.356 | 3.9 | 3.544 | |
| 6/23/2008 | 12:00:32 | 23.25 | 51.344 | 4.5 | 3.629 | |
| 6/23/2008 | 12:15:32 | 23.29 | 51.357 | 4.5 | 3.724 | |
| 6/23/2008 | 12:30:32 | 23.26 | 51.360 | 4.2 | 3.760 | |
| 6/23/2008 | 12:45:32 | 23.23 | 51.365 | 4.0 | 3.797 | |
| 6/23/2008 | 13:00:32 | 23.22 | 51.361 | 4.0 | 3.835 | |
| 6/23/2008 | 13:15:32 | 23.29 | 51.278 | 3.6 | 3.892 | |
| 6/23/2008 | 13:30:31 | 23.26 | 51.287 | 5.3 | 3.919 | |
| 6/23/2008 | 13:45:32 | 23.32 | 51.269 | 3.9 | 3.941 | |
| 6/23/2008 | 14:00:31 | 23.26 | 51.253 | 3.8 | 3.962 | |
| 6/23/2008 | 14:15:31 | 23.26 | 51.252 | 4.0 | 3.927 | |
| 6/23/2008 | 14:30:31 | 23.32 | 51.243 | 3.8 | 3.961 | |
| 6/23/2008 | 14:45:31 | 23.36 | 51.264 | 3.7 | 3.942 | |
| 6/23/2008 | 15:00:32 | 23.38 | 51.259 | 3.4 | 3.972 | |
| 6/23/2008 | 15:15:31 | 23.42 | 51.263 | 4.0 | 3.907 | |
| 6/23/2008 | 15:30:32 | 23.39 | 51.267 | 3.8 | 3.909 | |
| 6/23/2008 | 15:45:31 | 23.40 | 51.269 | 3.3 | 3.869 | |
| 6/23/2008 | 16:00:31 | 23.40 | 51.381 | 3.6 | 3.864 | |
| 6/23/2008 | 16:15:31 | 23.39 | 51.303 | 3.6 | 3.828 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 16:30:32 | 23.40 | 51.272 | 3.8 | 3.763 | |
| 6/23/2008 | 16:45:32 | 23.48 | 51.256 | 3.6 | 3.759 | |
| 6/23/2008 | 17:00:31 | 23.60 | 51.269 | 4.2 | 3.744 | |
| 6/23/2008 | 17:15:31 | 23.69 | 51.264 | 3.3 | 3.710 | |
| 6/23/2008 | 17:30:31 | 23.87 | 51.279 | 3.1 | 3.691 | |
| 6/23/2008 | 17:45:31 | 24.13 | 51.277 | 3.9 | 3.651 | |
| 6/23/2008 | 18:00:31 | 24.11 | 51.273 | 3.8 | 3.637 | |
| 6/23/2008 | 18:15:31 | 24.11 | 51.283 | 3.5 | 3.625 | |
| 6/23/2008 | 18:30:31 | 24.16 | 51.263 | 3.6 | 3.626 | |
| 6/23/2008 | 18:45:31 | 24.16 | 51.261 | 3.5 | 3.631 | |
| 6/23/2008 | 19:00:31 | 24.16 | 51.252 | 3.3 | 3.595 | |
| 6/23/2008 | 19:15:31 | 24.04 | 51.257 | 3.8 | 3.605 | |
| 6/23/2008 | 19:30:32 | 24.01 | 51.264 | 4.4 | 3.605 | |
| 6/23/2008 | 19:45:31 | 24.00 | 51.252 | 3.6 | 3.632 | |
| 6/23/2008 | 20:00:31 | 23.94 | 51.089 | 3.5 | 3.635 | |
| 6/23/2008 | 20:15:31 | 23.90 | 51.275 | 3.1 | 3.642 | |
| 6/23/2008 | 20:30:32 | 23.91 | 50.862 | 3.4 | 3.689 | |
| 6/23/2008 | 20:45:31 | 23.85 | 51.451 | 3.6 | 3.715 | |
| 6/23/2008 | 21:00:31 | 23.66 | 50.928 | 3.5 | 3.747 | |
| 6/23/2008 | 21:15:31 | 23.61 | 51.260 | 3.1 | 3.800 | |
| 6/23/2008 | 21:30:31 | 23.19 | 51.308 | 3.4 | 3.822 | |
| 6/23/2008 | 21:45:31 | 23.33 | 51.063 | 3.3 | 3.844 | |
| 6/23/2008 | 22:00:30 | 23.40 | 51.087 | 3.9 | 3.917 | |
| 6/23/2008 | 22:15:31 | 23.30 | 51.069 | 3.4 | 3.956 | |
| 6/23/2008 | 22:30:31 | 23.24 | 51.150 | 3.6 | 3.996 | |
| 6/23/2008 | 22:45:31 | 23.15 | 51.046 | 3.7 | 3.984 | |
| 6/23/2008 | 23:00:31 | 23.17 | 51.075 | 3.5 | 4.064 | |
| 6/23/2008 | 23:15:31 | 22.92 | 51.296 | 3.4 | 4.093 | |
| 6/23/2008 | 23:30:31 | 22.84 | 51.117 | 3.6 | 4.178 | |
| 6/23/2008 | 23:45:30 | 23.04 | 51.403 | 3.3 | 4.154 | |
| 6/24/2008 | 0:00:30 | 22.91 | 51.153 | 3.3 | 4.228 | |
| 6/24/2008 | 0:15:31 | 22.95 | 51.094 | 3.3 | 4.240 | |
| 6/24/2008 | 0:30:31 | 22.93 | 51.021 | 3.1 | 4.201 | |
| 6/24/2008 | 0:45:31 | 22.83 | 51.271 | 3.6 | 4.223 | |
| 6/24/2008 | 1:00:30 | 22.78 | 51.095 | 3.5 | 4.234 | |
| 6/24/2008 | 1:15:31 | 22.68 | 51.495 | 3.0 | 4.215 | |
| 6/24/2008 | 1:30:31 | 22.60 | 51.498 | 2.8 | 4.173 | |
| 6/24/2008 | 1:45:31 | 22.54 | 51.486 | 3.1 | 4.144 | |
| 6/24/2008 | 2:00:31 | 22.68 | 51.483 | 3.5 | 4.110 | |
| 6/24/2008 | 2:15:31 | 22.75 | 51.489 | 3.1 | 4.102 | |
| 6/24/2008 | 2:30:32 | 22.76 | 51.486 | 3.1 | 4.076 | |
| 6/24/2008 | 2:45:31 | 22.82 | 51.496 | 3.3 | 3.992 | |
| 6/24/2008 | 3:00:31 | 22.83 | 51.497 | 3.4 | 3.949 | |
| 6/24/2008 | 3:15:31 | 22.85 | 51.500 | 3.0 | 3.937 | |
| 6/24/2008 | 3:30:31 | 22.91 | 51.504 | 3.0 | 3.834 | |
| 6/24/2008 | 3:45:31 | 22.97 | 51.504 | 3.3 | 3.762 | |
| 6/24/2008 | 4:00:32 | 23.00 | 51.504 | 3.1 | 3.718 | |
| 6/24/2008 | 4:15:32 | 23.03 | 51.497 | 3.8 | 3.641 | |
| 6/24/2008 | 4:30:31 | 23.10 | 51.492 | 3.5 | 3.577 | |
| 6/24/2008 | 4:45:31 | 23.13 | 51.500 | 3.5 | 3.524 | |
| 6/24/2008 | 5:00:32 | 23.16 | 51.503 | 3.6 | 3.450 | |
| 6/24/2008 | 5:15:31 | 23.22 | 51.507 | 3.6 | 3.397 | |
| 6/24/2008 | 5:30:30 | 23.27 | 51.382 | 5.8 | 3.362 | |
| 6/24/2008 | 5:45:31 | 23.31 | 51.413 | 3.5 | 3.302 | |
| 6/24/2008 | 6:00:31 | 23.37 | 51.426 | 3.6 | 3.240 | |
| 6/24/2008 | 6:15:31 | 23.38 | 51.475 | 3.6 | 3.187 | |
| 6/24/2008 | 6:30:31 | 23.39 | 51.514 | 4.7 | 3.150 | |
| 6/24/2008 | 6:45:31 | 23.38 | 51.508 | 5.7 | 3.111 | |
| 6/24/2008 | 7:00:31 | 23.40 | 51.506 | 3.9 | 3.087 | |
| 6/24/2008 | 7:15:31 | 23.48 | 51.491 | 3.9 | 3.067 | |
| 6/24/2008 | 7:30:31 | 23.65 | 51.500 | 4.6 | 3.054 | |
| 6/24/2008 | 7:45:31 | 23.71 | 51.497 | 4.0 | 3.033 | |
| 6/24/2008 | 8:00:30 | 23.69 | 51.400 | 4.2 | 3.031 | |
| 6/24/2008 | 8:15:31 | 23.64 | 51.510 | 3.9 | 3.029 | |
| 6/24/2008 | 8:30:31 | 23.53 | 51.232 | 4.1 | 3.028 | |
| 6/24/2008 | 8:45:31 | 23.57 | 51.449 | 3.3 | 3.036 | |
| 6/24/2008 | 9:00:31 | 23.45 | 51.466 | 3.5 | 3.031 | |
| 6/24/2008 | 9:15:31 | 23.38 | 51.435 | 4.0 | 3.065 | |
| 6/24/2008 | 9:30:31 | 23.31 | 51.428 | 4.1 | 3.071 | |
| 6/24/2008 | 9:45:31 | 23.17 | 51.407 | 4.9 | 3.099 | |
| 6/24/2008 | 10:00:31 | 23.08 | 51.432 | 4.8 | 3.150 | |
| 6/24/2008 | 10:15:31 | 23.01 | 51.447 | 4.1 | 3.197 | |
| 6/24/2008 | 10:30:31 | 22.97 | 51.456 | 4.3 | 3.238 | |
| 6/24/2008 | 10:45:31 | 22.97 | 51.461 | 4.0 | 3.272 | |
| 6/24/2008 | 11:00:31 | 23.09 | 51.451 | 4.2 | 3.358 | |
| 6/24/2008 | 11:15:31 | 23.03 | 51.489 | 6.0 | 3.413 | |
| 6/24/2008 | 11:30:32 | 23.02 | 51.491 | 4.1 | 3.468 | |
| 6/24/2008 | 11:45:31 | 22.98 | 51.497 | 4.0 | 3.507 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 12:00:31 | 22.90 | 51.505 | 5.0 | 3.577 | |
| 6/24/2008 | 12:15:31 | 22.82 | 51.503 | 4.4 | 3.647 | |
| 6/24/2008 | 12:30:31 | 22.87 | 51.501 | 4.2 | 3.725 | |
| 6/24/2008 | 12:45:30 | 23.09 | 51.501 | 4.7 | 3.762 | |
| 6/24/2008 | 13:00:30 | 22.85 | 51.504 | 4.7 | 3.799 | |
| 6/24/2008 | 13:15:30 | 22.85 | 51.501 | 4.1 | 3.874 | |
| 6/24/2008 | 13:30:30 | 22.89 | 51.497 | 3.8 | 3.928 | |
| 6/24/2008 | 13:45:32 | 22.92 | 51.504 | 4.4 | 3.964 | |
| 6/24/2008 | 14:00:32 | 22.88 | 51.509 | 4.1 | 3.967 | |
| 6/24/2008 | 14:15:32 | 22.84 | 51.505 | 4.6 | 3.988 | |
| 6/24/2008 | 14:30:32 | 22.88 | 51.500 | 4.4 | 4.028 | |
| 6/24/2008 | 14:45:32 | 23.00 | 51.500 | 3.9 | 4.042 | |
| 6/24/2008 | 15:00:32 | 22.98 | 51.509 | 3.6 | 4.042 | |
| 6/24/2008 | 15:15:32 | 22.92 | 51.512 | 3.6 | 4.043 | |
| 6/24/2008 | 15:30:32 | 22.95 | 51.508 | 3.5 | 4.038 | |
| 6/24/2008 | 15:45:31 | 22.96 | 51.512 | 3.8 | 4.039 | |
| 6/24/2008 | 16:00:31 | 22.95 | 51.508 | 3.9 | 3.995 | |
| 6/24/2008 | 16:15:32 | 22.94 | 51.515 | 3.5 | 3.977 | |
| 6/24/2008 | 16:30:32 | 22.93 | 51.512 | 3.6 | 3.929 | |
| 6/24/2008 | 16:45:31 | 22.94 | 51.510 | 3.6 | 3.895 | |
| 6/24/2008 | 17:00:31 | 22.96 | 51.509 | 3.6 | 3.856 | |
| 6/24/2008 | 17:15:31 | 23.00 | 51.502 | 3.4 | 3.824 | |
| 6/24/2008 | 17:30:32 | 23.19 | 51.513 | 3.2 | 3.779 | |
| 6/24/2008 | 17:45:32 | 23.32 | 51.516 | 3.5 | 3.776 | |
| 6/24/2008 | 18:00:32 | 23.40 | 51.517 | 3.3 | 3.725 | |
| 6/24/2008 | 18:15:32 | 23.50 | 51.506 | 3.7 | 3.700 | |
| 6/24/2008 | 18:30:31 | 23.52 | 51.517 | 4.2 | 3.682 | |
| 6/24/2008 | 18:45:31 | 23.52 | 51.516 | 3.7 | 3.644 | |
| 6/24/2008 | 19:00:32 | 23.47 | 51.508 | 3.6 | 3.621 | |
| 6/24/2008 | 19:15:32 | 23.38 | 51.525 | 3.2 | 3.622 | |
| 6/24/2008 | 19:30:32 | 23.32 | 51.514 | 3.4 | 3.584 | |
| 6/24/2008 | 19:45:32 | 23.28 | 51.514 | 3.3 | 3.602 | |
| 6/24/2008 | 20:00:32 | 23.32 | 51.497 | 3.5 | 3.578 | |
| 6/24/2008 | 20:15:32 | 23.35 | 51.505 | 3.6 | 3.588 | |
| 6/24/2008 | 20:30:32 | 23.42 | 51.496 | 3.9 | 3.555 | |
| 6/24/2008 | 20:45:33 | 23.44 | 51.505 | 3.7 | 3.575 | |
| 6/24/2008 | 21:00:31 | 23.11 | 51.517 | 3.3 | 3.615 | |
| 6/24/2008 | 21:15:31 | 23.03 | 51.503 | 3.2 | 3.649 | |
| 6/24/2008 | 21:30:31 | 23.27 | 51.482 | 3.6 | 3.640 | |
| 6/24/2008 | 21:45:32 | 23.17 | 51.495 | 3.2 | 3.665 | |
| 6/24/2008 | 22:00:31 | 23.05 | 51.496 | 3.3 | 3.681 | |
| 6/24/2008 | 22:15:31 | 22.89 | 51.488 | 3.4 | 3.731 | |
| 6/24/2008 | 22:30:32 | 22.78 | 51.509 | 3.5 | 3.719 | |
| 6/24/2008 | 22:45:31 | 22.70 | 51.472 | 3.2 | 3.770 | |
| 6/24/2008 | 23:00:32 | 22.71 | 51.479 | 3.5 | 3.788 | |
| 6/24/2008 | 23:15:32 | 22.75 | 51.487 | 3.6 | 3.840 | |
| 6/24/2008 | 23:30:32 | 22.71 | 51.486 | 3.5 | 3.876 | |
| 6/24/2008 | 23:45:32 | 22.67 | 51.493 | 3.3 | 3.896 | |
| 6/25/2008 | 0:00:32 | 22.64 | 51.483 | 3.3 | 3.952 | |
| 6/25/2008 | 0:15:31 | 22.47 | 51.485 | 3.3 | 3.973 | |
| 6/25/2008 | 0:30:32 | 22.40 | 51.472 | 3.3 | 3.989 | |
| 6/25/2008 | 0:45:31 | 22.37 | 51.470 | 3.5 | 4.005 | |
| 6/25/2008 | 1:00:31 | 22.12 | 51.469 | 3.2 | 4.054 | |
| 6/25/2008 | 1:15:33 | 22.09 | 51.471 | 3.3 | 4.029 | |
| 6/25/2008 | 1:30:32 | 21.99 | 51.460 | 3.2 | 4.060 | |
| 6/25/2008 | 1:45:32 | 21.85 | 51.467 | 3.2 | 4.068 | |
| 6/25/2008 | 2:00:32 | 21.77 | 51.473 | 3.1 | 4.024 | |
| 6/25/2008 | 2:15:32 | 21.62 | 51.444 | 3.3 | 4.032 | |
| 6/25/2008 | 2:30:32 | 21.53 | 51.446 | 3.0 | 4.035 | |
| 6/25/2008 | 2:45:32 | 21.70 | 51.446 | 3.1 | 3.999 | |
| 6/25/2008 | 3:00:32 | 21.71 | 51.491 | 3.1 | 3.982 | |
| 6/25/2008 | 3:15:32 | 21.58 | 51.445 | 3.0 | 3.965 | |
| 6/25/2008 | 3:30:32 | 21.75 | 51.445 | 3.3 | 3.911 | |
| 6/25/2008 | 3:45:32 | 21.93 | 51.440 | 3.1 | 3.875 | |
| 6/25/2008 | 4:00:32 | 22.04 | 51.456 | 3.3 | 3.797 | |
| 6/25/2008 | 4:15:32 | 22.14 | 51.458 | 3.0 | 3.770 | |
| 6/25/2008 | 4:30:32 | 22.19 | 51.471 | 3.3 | 3.720 | |
| 6/25/2008 | 4:45:31 | 22.22 | 51.470 | 3.1 | 3.693 | |
| 6/25/2008 | 5:00:31 | 22.25 | 51.460 | 3.2 | 3.590 | |
| 6/25/2008 | 5:15:32 | 22.29 | 51.479 | 3.3 | 3.570 | |
| 6/25/2008 | 5:30:32 | 22.36 | 51.466 | 3.2 | 3.514 | |
| 6/25/2008 | 5:45:32 | 22.45 | 51.481 | 3.4 | 3.480 | |
| 6/25/2008 | 6:00:32 | 22.54 | 51.483 | 3.5 | 3.426 | |
| 6/25/2008 | 6:15:32 | 22.58 | 51.495 | 3.9 | 3.356 | |
| 6/25/2008 | 6:30:32 | 22.61 | 51.487 | 3.6 | 3.330 | |
| 6/25/2008 | 6:45:31 | 22.74 | 51.480 | 3.6 | 3.288 | |
| 6/25/2008 | 7:00:31 | 22.92 | 51.477 | 3.9 | 3.243 | |
| 6/25/2008 | 7:15:32 | 23.01 | 51.484 | 3.5 | 3.210 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 7:30:32 | 23.11 | 51.489 | 3.3 | 3.175 | |
| 6/25/2008 | 7:45:32 | 23.15 | 51.496 | 4.2 | 3.128 | |
| 6/25/2008 | 8:00:31 | 23.13 | 51.503 | 4.2 | 3.127 | |
| 6/25/2008 | 8:15:31 | 23.08 | 51.503 | 4.4 | 3.129 | |
| 6/25/2008 | 8:30:31 | 23.05 | 51.492 | 4.1 | 3.088 | |
| 6/25/2008 | 8:45:31 | 22.93 | 51.493 | 3.9 | 3.100 | |
| 6/25/2008 | 9:00:32 | 22.91 | 51.444 | 3.5 | 3.110 | |
| 6/25/2008 | 9:15:32 | 23.04 | 51.426 | 4.5 | 3.096 | |
| 6/25/2008 | 9:30:31 | 22.98 | 51.450 | 4.1 | 3.105 | |
| 6/25/2008 | 9:45:32 | 22.89 | 51.421 | 4.8 | 3.106 | |
| 6/25/2008 | 10:00:32 | 22.64 | 51.413 | 4.1 | 3.134 | |
| 6/25/2008 | 10:15:31 | 22.67 | 51.413 | 4.1 | 3.156 | |
| 6/25/2008 | 10:30:32 | 22.47 | 51.455 | 4.1 | 3.210 | |
| 6/25/2008 | 10:45:32 | 22.48 | 51.422 | 4.3 | 3.243 | |
| 6/25/2008 | 11:00:32 | 22.54 | 51.421 | 4.1 | 3.303 | |
| 6/25/2008 | 11:15:32 | 22.51 | 51.343 | 4.6 | 3.323 | |
| 6/25/2008 | 11:30:32 | 22.53 | 51.350 | 4.1 | 3.370 | |
| 6/25/2008 | 11:45:31 | 22.51 | 51.350 | 4.1 | 3.418 | |
| 6/25/2008 | 12:00:31 | 22.47 | 51.367 | 4.2 | 3.514 | |
| 6/25/2008 | 12:15:31 | 22.50 | 51.470 | 4.5 | 3.548 | |
| 6/25/2008 | 12:30:32 | 22.46 | 51.482 | 3.8 | 3.641 | |
| 6/25/2008 | 12:45:31 | 22.28 | 51.466 | 3.9 | 3.660 | |
| 6/25/2008 | 13:00:31 | 22.32 | 51.474 | 4.3 | 3.713 | |
| 6/25/2008 | 13:15:31 | 22.27 | 51.466 | 3.8 | 3.810 | |
| 6/25/2008 | 13:30:31 | 22.24 | 51.466 | 4.2 | 3.836 | |
| 6/25/2008 | 13:45:32 | 22.15 | 51.463 | 4.6 | 3.902 | |
| 6/25/2008 | 14:00:32 | 22.12 | 51.463 | 4.2 | 3.949 | |
| 6/25/2008 | 14:15:32 | 22.12 | 51.332 | 4.1 | 4.018 | |
| 6/25/2008 | 14:30:31 | 22.11 | 51.465 | 3.9 | 4.007 | |
| 6/25/2008 | 14:45:32 | 22.12 | 51.465 | 5.2 | 4.065 | |
| 6/25/2008 | 15:00:32 | 22.12 | 51.468 | 4.0 | 4.113 | |
| 6/25/2008 | 15:15:32 | 22.14 | 51.466 | 3.8 | 4.165 | |
| 6/25/2008 | 15:30:32 | 22.16 | 51.470 | 3.5 | 4.140 | |
| 6/25/2008 | 15:45:32 | 22.16 | 51.471 | 4.1 | 4.146 | |
| 6/25/2008 | 16:00:32 | 22.16 | 51.469 | 4.0 | 4.156 | |
| 6/25/2008 | 16:15:32 | 22.16 | 51.466 | 4.1 | 4.138 | |
| 6/25/2008 | 16:30:32 | 22.17 | 51.460 | 3.6 | 4.111 | |
| 6/25/2008 | 16:45:32 | 22.18 | 51.463 | 3.3 | 4.068 | |
| 6/25/2008 | 17:00:32 | 22.23 | 51.462 | 3.5 | 4.056 | |
| 6/25/2008 | 17:15:32 | 22.25 | 51.465 | 3.5 | 4.006 | |
| 6/25/2008 | 17:30:33 | 22.25 | 51.458 | 3.7 | 3.979 | |
| 6/25/2008 | 17:45:32 | 22.24 | 51.458 | 3.6 | 3.945 | |
| 6/25/2008 | 18:00:32 | 22.44 | 51.464 | 3.3 | 3.886 | |
| 6/25/2008 | 18:15:32 | 22.50 | 51.467 | 3.2 | 3.820 | |
| 6/25/2008 | 18:30:32 | 22.54 | 51.466 | 3.7 | 3.825 | |
| 6/25/2008 | 18:45:32 | 22.58 | 51.467 | 3.2 | 3.791 | |
| 6/25/2008 | 19:00:31 | 22.61 | 51.466 | 3.3 | 3.738 | |
| 6/25/2008 | 19:15:32 | 22.66 | 51.471 | 3.8 | 3.700 | |
| 6/25/2008 | 19:30:31 | 22.70 | 51.470 | 3.5 | 3.665 | |
| 6/25/2008 | 19:45:31 | 22.71 | 51.465 | 3.3 | 3.618 | |
| 6/25/2008 | 20:00:32 | 22.79 | 51.457 | 3.6 | 3.591 | |
| 6/25/2008 | 20:15:31 | 22.87 | 51.467 | 3.6 | 3.559 | |
| 6/25/2008 | 20:30:31 | 22.88 | 51.468 | 4.1 | 3.515 | |
| 6/25/2008 | 20:45:32 | 22.84 | 51.471 | 4.3 | 3.532 | |
| 6/25/2008 | 21:00:31 | 22.73 | 51.450 | 4.1 | 3.524 | |
| 6/25/2008 | 21:15:31 | 22.68 | 51.445 | 3.3 | 3.513 | |
| 6/25/2008 | 21:30:31 | 22.72 | 51.438 | 3.5 | 3.479 | |
| 6/25/2008 | 21:45:32 | 22.84 | 51.445 | 3.4 | 3.509 | |
| 6/25/2008 | 22:00:32 | 22.57 | 51.541 | 3.9 | 3.486 | |
| 6/25/2008 | 22:15:32 | 22.45 | 51.434 | 3.5 | 3.481 | |
| 6/25/2008 | 22:30:32 | 22.50 | 51.409 | 3.5 | 3.506 | |
| 6/25/2008 | 22:45:31 | 22.62 | 51.401 | 3.6 | 3.522 | |
| 6/25/2008 | 23:00:32 | 22.49 | 51.449 | 3.2 | 3.558 | |
| 6/25/2008 | 23:15:32 | 22.61 | 51.417 | 3.5 | 3.544 | |
| 6/25/2008 | 23:30:32 | 22.58 | 51.440 | 3.7 | 3.565 | |
| 6/25/2008 | 23:45:31 | 22.55 | 51.424 | 3.5 | 3.579 | |
| 6/26/2008 | 0:00:32 | 22.53 | 51.417 | 3.5 | 3.619 | |
| 6/26/2008 | 0:15:32 | 22.51 | 51.429 | 3.3 | 3.656 | |
| 6/26/2008 | 0:30:32 | 22.39 | 51.431 | 4.2 | 3.676 | |
| 6/26/2008 | 0:45:32 | 22.45 | 51.424 | 3.6 | 3.682 | |
| 6/26/2008 | 1:00:32 | 22.46 | 51.436 | 3.5 | 3.710 | |
| 6/26/2008 | 1:15:32 | 22.34 | 51.431 | 3.3 | 3.753 | |
| 6/26/2008 | 1:30:31 | 22.32 | 51.428 | 3.5 | 3.777 | |
| 6/26/2008 | 1:45:32 | 22.27 | 51.427 | 3.4 | 3.799 | |
| 6/26/2008 | 2:00:32 | 22.29 | 51.423 | 3.5 | 3.809 | |
| 6/26/2008 | 2:15:32 | 22.25 | 51.431 | 3.3 | 3.875 | |
| 6/26/2008 | 2:30:32 | 22.22 | 51.426 | 3.8 | 3.828 | |
| 6/26/2008 | 2:45:32 | 22.27 | 51.439 | 3.1 | 3.840 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 3:00:32 | 22.24 | 51.441 | 3.2 | 3.894 | |
| 6/26/2008 | 3:15:32 | 22.20 | 51.445 | 3.0 | 3.873 | |
| 6/26/2008 | 3:30:32 | 22.08 | 51.349 | 3.0 | 3.869 | |
| 6/26/2008 | 3:45:32 | 22.03 | 51.436 | 3.3 | 3.855 | |
| 6/26/2008 | 4:00:32 | 21.90 | 51.413 | 3.8 | 3.856 | |
| 6/26/2008 | 4:15:32 | 21.80 | 51.409 | 3.3 | 3.804 | |
| 6/26/2008 | 4:30:31 | 21.79 | 51.411 | 3.1 | 3.799 | |
| 6/26/2008 | 4:45:31 | 21.89 | 51.414 | 3.2 | 3.768 | |
| 6/26/2008 | 5:00:32 | 21.96 | 51.427 | 3.3 | 3.713 | |
| 6/26/2008 | 5:15:32 | 21.97 | 51.429 | 3.5 | 3.704 | |
| 6/26/2008 | 5:30:32 | 21.97 | 51.425 | 3.3 | 3.662 | |
| 6/26/2008 | 5:45:32 | 21.98 | 51.423 | 3.1 | 3.631 | |
| 6/26/2008 | 6:00:31 | 21.99 | 51.336 | 3.3 | 3.605 | |
| 6/26/2008 | 6:15:32 | 21.99 | 51.342 | 3.1 | 3.567 | |
| 6/26/2008 | 6:30:32 | 22.00 | 51.373 | 3.1 | 3.505 | |
| 6/26/2008 | 6:45:32 | 22.02 | 51.372 | 3.5 | 3.509 | |
| 6/26/2008 | 7:00:32 | 22.09 | 51.413 | 3.6 | 3.452 | |
| 6/26/2008 | 7:15:32 | 22.17 | 51.424 | 3.1 | 3.410 | |
| 6/26/2008 | 7:30:32 | 22.22 | 51.427 | 4.4 | 3.365 | |
| 6/26/2008 | 7:45:32 | 22.26 | 51.429 | 3.9 | 3.325 | |
| 6/26/2008 | 8:00:32 | 22.32 | 51.423 | 4.3 | 3.315 | |
| 6/26/2008 | 8:15:32 | 22.42 | 51.430 | 3.7 | 3.300 | |
| 6/26/2008 | 8:30:32 | 22.46 | 51.438 | 3.7 | 3.258 | |
| 6/26/2008 | 8:45:30 | 22.46 | 51.441 | 3.9 | 3.247 | |
| 6/26/2008 | 9:00:31 | 22.37 | 51.434 | 3.6 | 3.248 | |
| 6/26/2008 | 9:15:32 | 22.37 | 51.405 | 3.6 | 3.234 | |
| 6/26/2008 | 9:30:32 | 22.28 | 51.346 | 3.3 | 3.229 | |
| 6/26/2008 | 9:45:32 | 22.49 | 51.352 | 3.5 | 3.232 | |
| 6/26/2008 | 10:00:32 | 22.60 | 51.396 | 3.6 | 3.208 | |
| 6/26/2008 | 10:15:32 | 22.49 | 51.366 | 4.2 | 3.231 | |
| 6/26/2008 | 10:30:31 | 22.39 | 51.332 | 4.7 | 3.247 | |
| 6/26/2008 | 10:45:31 | 22.36 | 51.351 | 4.4 | 3.279 | |
| 6/26/2008 | 11:00:31 | 22.36 | 51.352 | 6.6 | 3.290 | |
| 6/26/2008 | 11:15:32 | 22.34 | 51.368 | 3.9 | 3.344 | |
| 6/26/2008 | 11:30:32 | 22.37 | 51.366 | 8.7 | 3.356 | |
| 6/26/2008 | 11:45:32 | 22.39 | 51.388 | 3.6 | 3.415 | |
| 6/26/2008 | 12:00:32 | 22.38 | 51.391 | 5.0 | 3.448 | |
| 6/26/2008 | 12:15:33 | 22.41 | 51.396 | 4.1 | 3.495 | |
| 6/26/2008 | 12:30:32 | 22.39 | 51.399 | 4.1 | 3.531 | |
| 6/26/2008 | 12:45:31 | 22.39 | 51.397 | 3.8 | 3.583 | |
| 6/26/2008 | 13:00:31 | 22.36 | 51.407 | 3.8 | 3.682 | |
| 6/26/2008 | 13:15:31 | 22.32 | 51.402 | 4.2 | 3.737 | |
| 6/26/2008 | 13:30:31 | 22.28 | 51.396 | 5.1 | 3.785 | |
| 6/26/2008 | 13:45:32 | 22.28 | 51.394 | 5.1 | 3.840 | |
| 6/26/2008 | 14:00:32 | 22.29 | 51.390 | 4.1 | 3.922 | |
| 6/26/2008 | 14:15:31 | 22.32 | 51.389 | 3.7 | 3.973 | |
| 6/26/2008 | 14:30:32 | 22.30 | 51.399 | 3.6 | 4.021 | |
| 6/26/2008 | 14:45:31 | 22.30 | 51.397 | 4.5 | 4.104 | |
| 6/26/2008 | 15:00:31 | 22.34 | 51.380 | 4.8 | 4.092 | |
| 6/26/2008 | 15:15:31 | 22.42 | 51.381 | 3.5 | 4.184 | |
| 6/26/2008 | 15:30:31 | 22.35 | 51.376 | 4.4 | 4.216 | |
| 6/26/2008 | 15:45:31 | 22.40 | 51.373 | 3.5 | 4.261 | |
| 6/26/2008 | 16:00:31 | 22.46 | 51.375 | 3.6 | 4.305 | |
| 6/26/2008 | 16:15:31 | 22.46 | 51.372 | 3.6 | 4.241 | |
| 6/26/2008 | 16:30:31 | 22.51 | 51.372 | 3.9 | 4.275 | |
| 6/26/2008 | 16:45:31 | 22.47 | 51.374 | 3.8 | 4.274 | |
| 6/26/2008 | 17:00:31 | 22.47 | 51.371 | 3.7 | 4.255 | |
| 6/26/2008 | 17:15:31 | 22.47 | 51.367 | 3.7 | 4.236 | |
| 6/26/2008 | 17:30:31 | 22.47 | 51.373 | 3.6 | 4.193 | |
| 6/26/2008 | 17:45:31 | 22.47 | 51.370 | 3.3 | 4.159 | |
| 6/26/2008 | 18:00:32 | 22.48 | 51.370 | 3.3 | 4.156 | |
| 6/26/2008 | 18:15:32 | 22.49 | 51.371 | 3.3 | 4.073 | |
| 6/26/2008 | 18:30:32 | 22.50 | 51.371 | 3.6 | 4.041 | |
| 6/26/2008 | 18:45:32 | 22.55 | 51.369 | 3.1 | 3.984 | |
| 6/26/2008 | 19:00:32 | 22.60 | 51.376 | 3.2 | 3.919 | |
| 6/26/2008 | 19:15:31 | 22.64 | 51.291 | 3.3 | 3.874 | |
| 6/26/2008 | 19:30:31 | 22.67 | 51.380 | 3.1 | 3.835 | |
| 6/26/2008 | 19:45:32 | 22.68 | 51.383 | 3.2 | 3.822 | |
| 6/26/2008 | 20:00:31 | 22.69 | 51.384 | 3.2 | 3.731 | |
| 6/26/2008 | 20:15:31 | 22.73 | 51.372 | 3.3 | 3.692 | |
| 6/26/2008 | 20:30:31 | 22.77 | 51.380 | 4.7 | 3.650 | |
| 6/26/2008 | 20:45:32 | 22.84 | 51.378 | 3.6 | 3.581 | |
| 6/26/2008 | 21:00:31 | 22.87 | 51.383 | 3.3 | 3.550 | |
| 6/26/2008 | 21:15:32 | 22.88 | 51.378 | 3.5 | 3.511 | |
| 6/26/2008 | 21:30:32 | 22.92 | 51.387 | 4.0 | 3.458 | |
| 6/26/2008 | 21:45:32 | 22.93 | 51.388 | 3.8 | 3.448 | |
| 6/26/2008 | 22:00:32 | 22.87 | 51.390 | 3.8 | 3.387 | |
| 6/26/2008 | 22:15:32 | 22.82 | 51.387 | 3.3 | 3.407 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 22:30:32 | 22.87 | 51.379 | 3.8 | 3.350 | |
| 6/26/2008 | 22:45:32 | 22.84 | 51.395 | 3.7 | 3.339 | |
| 6/26/2008 | 23:00:31 | 22.80 | 51.385 | 3.8 | 3.355 | |
| 6/26/2008 | 23:15:31 | 22.86 | 51.367 | 3.3 | 3.325 | |
| 6/26/2008 | 23:30:31 | 22.86 | 51.373 | 3.7 | 3.337 | |
| 6/26/2008 | 23:45:31 | 22.91 | 51.363 | 3.6 | 3.313 | |
| 6/27/2008 | 0:00:32 | 23.00 | 51.371 | 3.8 | 3.341 | |
| 6/27/2008 | 0:15:32 | 23.00 | 51.395 | 3.5 | 3.344 | |
| 6/27/2008 | 0:30:32 | 22.99 | 51.385 | 3.6 | 3.403 | |
| 6/27/2008 | 0:45:31 | 22.91 | 51.360 | 3.6 | 3.383 | |
| 6/27/2008 | 1:00:32 | 22.90 | 51.349 | 4.1 | 3.425 | |
| 6/27/2008 | 1:15:31 | 22.93 | 51.361 | 3.7 | 3.457 | |
| 6/27/2008 | 1:30:31 | 22.88 | 51.363 | 4.2 | 3.463 | |
| 6/27/2008 | 1:45:32 | 22.81 | 51.358 | 4.1 | 3.473 | |
| 6/27/2008 | 2:00:32 | 22.79 | 51.361 | 4.2 | 3.519 | |
| 6/27/2008 | 2:15:31 | 22.90 | 51.360 | 3.8 | 3.559 | |
| 6/27/2008 | 2:30:31 | 22.83 | 51.346 | 3.8 | 3.572 | |
| 6/27/2008 | 2:45:32 | 22.77 | 51.345 | 3.9 | 3.605 | |
| 6/27/2008 | 3:00:31 | 22.77 | 51.342 | 4.2 | 3.628 | |
| 6/27/2008 | 3:15:32 | 22.74 | 51.252 | 3.9 | 3.675 | |
| 6/27/2008 | 3:30:32 | 22.73 | 51.361 | 3.6 | 3.712 | |
| 6/27/2008 | 3:45:31 | 22.71 | 51.373 | 3.9 | 3.737 | |
| 6/27/2008 | 4:00:32 | 22.66 | 51.357 | 3.8 | 3.745 | |
| 6/27/2008 | 4:15:32 | 22.66 | 51.368 | 3.6 | 3.790 | |
| 6/27/2008 | 4:30:32 | 22.61 | 51.368 | 3.5 | 3.751 | |
| 6/27/2008 | 4:45:32 | 22.57 | 51.369 | 3.6 | 3.795 | |
| 6/27/2008 | 5:00:32 | 22.58 | 51.366 | 4.0 | 3.796 | |
| 6/27/2008 | 5:15:31 | 22.48 | 51.364 | 3.6 | 3.754 | |
| 6/27/2008 | 5:30:31 | 22.44 | 51.350 | 3.6 | 3.809 | |
| 6/27/2008 | 5:45:32 | 22.44 | 51.357 | 3.5 | 3.749 | |
| 6/27/2008 | 6:00:32 | 22.29 | 51.361 | 3.4 | 3.762 | |
| 6/27/2008 | 6:15:33 | 22.37 | 51.351 | 4.9 | 3.720 | |
| 6/27/2008 | 6:30:36 | 22.46 | 51.361 | 6.7 | 3.682 | |
| 6/27/2008 | 6:45:31 | 22.46 | 51.360 | 4.0 | 3.681 | |
| 6/27/2008 | 7:00:32 | 22.43 | 51.364 | 3.9 | 3.618 | |
| 6/27/2008 | 7:15:32 | 22.43 | 51.356 | 3.6 | 3.586 | |
| 6/27/2008 | 7:30:32 | 22.43 | 51.356 | 3.9 | 3.580 | |
| 6/27/2008 | 7:45:32 | 22.44 | 51.352 | 3.5 | 3.559 | |
| 6/27/2008 | 8:00:32 | 22.45 | 51.352 | 3.6 | 3.495 | |
| 6/27/2008 | 8:15:32 | 22.46 | 51.350 | 3.6 | 3.480 | |
| 6/27/2008 | 8:30:32 | 22.49 | 51.349 | 3.3 | 3.486 | |
| 6/27/2008 | 8:45:30 | 22.51 | 51.351 | 3.5 | 3.437 | |
| 6/27/2008 | 9:00:31 | 22.57 | 51.347 | 3.3 | 3.435 | |
| 6/27/2008 | 9:15:32 | 22.61 | 51.343 | 3.6 | 3.377 | |
| 6/27/2008 | 9:30:31 | 22.64 | 51.346 | 3.2 | 3.368 | |
| 6/27/2008 | 9:45:31 | 22.70 | 51.338 | 3.7 | 3.378 | |
| 6/27/2008 | 10:00:32 | 22.74 | 51.342 | 3.6 | 3.331 | |
| 6/27/2008 | 10:15:32 | 22.78 | 51.345 | 3.5 | 3.345 | |
| 6/27/2008 | 10:30:32 | 22.75 | 51.325 | 3.5 | 3.347 | |
| 6/27/2008 | 10:45:32 | 22.80 | 51.312 | 6.1 | 3.361 | |
| 6/27/2008 | 11:00:32 | 22.83 | 51.302 | 3.6 | 3.380 | |
| 6/27/2008 | 11:15:32 | 22.90 | 51.292 | 3.7 | 3.409 | |
| 6/27/2008 | 11:30:32 | 22.92 | 51.321 | 3.8 | 3.396 | |
| 6/27/2008 | 11:45:31 | 22.85 | 51.331 | 4.7 | 3.407 | |
| 6/27/2008 | 12:00:32 | 22.79 | 51.338 | 4.4 | 3.515 | |
| 6/27/2008 | 12:15:32 | 22.80 | 51.323 | 4.6 | 3.514 | |
| 6/27/2008 | 12:30:32 | 22.82 | 51.330 | 3.9 | 3.543 | |
| 6/27/2008 | 12:45:32 | 22.81 | 51.350 | 4.3 | 3.590 | |
| 6/27/2008 | 13:00:32 | 22.74 | 51.342 | 4.4 | 3.672 | |
| 6/27/2008 | 13:15:32 | 22.81 | 51.336 | 4.3 | 3.720 | |
| 6/27/2008 | 13:30:32 | 22.81 | 51.334 | 4.1 | 3.768 | |
| 6/27/2008 | 13:45:32 | 22.82 | 51.341 | 3.8 | 3.846 | |
| 6/27/2008 | 14:00:32 | 22.78 | 51.348 | 4.4 | 3.892 | |
| 6/27/2008 | 14:15:32 | 22.76 | 51.336 | 3.8 | 3.944 | |
| 6/27/2008 | 14:30:32 | 22.77 | 51.336 | 3.9 | 3.986 | |
| 6/27/2008 | 14:45:32 | 22.76 | 51.335 | 4.1 | 4.060 | |
| 6/27/2008 | 15:00:32 | 22.70 | 51.331 | 4.1 | 4.090 | |
| 6/27/2008 | 15:15:31 | 22.69 | 51.331 | 3.7 | 4.212 | |
| 6/27/2008 | 15:30:32 | 22.70 | 51.321 | 4.6 | 4.235 | |
| 6/27/2008 | 15:45:31 | 22.72 | 51.295 | 5.9 | 4.305 | |
| 6/27/2008 | 16:00:31 | 22.72 | 51.292 | 4.2 | 4.321 | |
| 6/27/2008 | 16:15:32 | 22.71 | 51.284 | 4.3 | 4.365 | |
| 6/27/2008 | 16:30:32 | 22.71 | 51.280 | 4.3 | 4.419 | |
| 6/27/2008 | 16:45:32 | 22.72 | 51.271 | 3.6 | 4.407 | |
| 6/27/2008 | 17:00:32 | 22.77 | 51.271 | 3.1 | 4.412 | |
| 6/27/2008 | 17:15:29 | 22.78 | 51.270 | 3.2 | 4.428 | |
| 6/27/2008 | 17:30:31 | 22.79 | 51.275 | 3.1 | 4.426 | |
| 6/27/2008 | 17:45:29 | 22.78 | 51.270 | 4.9 | 4.397 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 18:00:33 | 22.79 | 51.268 | 3.5 | 4.395 | |
| 6/27/2008 | 18:15:34 | 22.79 | 51.263 | 3.0 | 4.407 | |
| 6/27/2008 | 18:30:34 | 22.79 | 51.266 | 3.1 | 4.316 | |
| 6/27/2008 | 18:45:32 | 22.80 | 51.267 | 3.0 | 4.295 | |
| 6/27/2008 | 19:00:34 | 22.88 | 51.263 | 3.1 | 4.226 | |
| 6/27/2008 | 19:15:30 | 22.92 | 51.266 | 3.6 | 4.164 | |
| 6/27/2008 | 19:30:33 | 22.93 | 51.268 | 3.1 | 4.107 | |
| 6/27/2008 | 19:45:31 | 22.94 | 51.259 | 3.2 | 4.049 | |
| 6/27/2008 | 20:00:30 | 22.95 | 51.262 | 3.1 | 3.970 | |
| 6/27/2008 | 20:15:29 | 22.97 | 51.266 | 3.5 | 3.915 | |
| 6/27/2008 | 20:30:30 | 22.98 | 51.263 | 3.1 | 3.841 | |
| 6/27/2008 | 20:45:29 | 23.03 | 51.267 | 3.0 | 3.817 | |
| 6/27/2008 | 21:00:33 | 23.08 | 51.260 | 3.5 | 3.694 | |
| 6/27/2008 | 21:15:30 | 23.10 | 51.261 | 3.1 | 3.671 | |
| 6/27/2008 | 21:30:32 | 23.11 | 51.260 | 3.0 | 3.608 | |
| 6/27/2008 | 21:45:32 | 23.12 | 51.264 | 2.8 | 3.552 | |
| 6/27/2008 | 22:00:34 | 23.14 | 51.262 | 2.9 | 3.480 | |
| 6/27/2008 | 22:15:34 | 23.17 | 51.261 | 3.1 | 3.449 | |
| 6/27/2008 | 22:30:31 | 23.26 | 51.257 | 3.2 | 3.407 | |
| 6/27/2008 | 22:45:31 | 23.30 | 51.278 | 3.3 | 3.338 | |
| 6/27/2008 | 23:00:30 | 23.32 | 51.283 | 3.1 | 3.306 | |
| 6/27/2008 | 23:15:33 | 23.32 | 51.270 | 3.0 | 3.276 | |
| 6/27/2008 | 23:30:33 | 23.33 | 51.280 | 3.4 | 3.216 | |
| 6/27/2008 | 23:45:29 | 23.36 | 51.271 | 3.5 | 3.200 | |
| 6/28/2008 | 0:00:33 | 23.37 | 51.285 | 3.2 | 3.171 | |
| 6/28/2008 | 0:15:34 | 23.36 | 51.284 | 5.2 | 3.160 | |
| 6/28/2008 | 0:30:32 | 23.34 | 51.287 | 3.3 | 3.159 | |
| 6/28/2008 | 0:45:33 | 23.27 | 51.291 | 3.5 | 3.120 | |
| 6/28/2008 | 1:00:34 | 23.13 | 51.287 | 3.1 | 3.152 | |
| 6/28/2008 | 1:15:32 | 23.16 | 51.267 | 3.0 | 3.142 | |
| 6/28/2008 | 1:30:29 | 23.21 | 51.259 | 3.2 | 3.166 | |
| 6/28/2008 | 1:45:33 | 23.31 | 51.285 | 3.6 | 3.150 | |
| 6/28/2008 | 2:00:32 | 23.32 | 51.287 | 3.4 | 3.143 | |
| 6/28/2008 | 2:15:32 | 23.32 | 51.292 | 3.8 | 3.190 | |
| 6/28/2008 | 2:30:33 | 23.03 | 51.235 | 3.6 | 3.260 | |
| 6/28/2008 | 2:45:32 | 23.05 | 51.228 | 3.6 | 3.290 | |
| 6/28/2008 | 3:00:31 | 23.02 | 51.252 | 6.7 | 3.303 | |
| 6/28/2008 | 3:15:31 | 23.04 | 51.242 | 3.9 | 3.296 | |
| 6/28/2008 | 3:30:32 | 23.01 | 51.243 | 4.2 | 3.412 | |
| 6/28/2008 | 3:45:32 | 22.98 | 51.232 | 4.4 | 3.436 | |
| 6/28/2008 | 4:00:32 | 22.88 | 51.206 | 3.9 | 3.445 | |
| 6/28/2008 | 4:15:32 | 22.97 | 51.234 | 4.1 | 3.456 | |
| 6/28/2008 | 4:30:31 | 22.87 | 51.241 | 3.6 | 3.571 | |
| 6/28/2008 | 4:45:32 | 22.79 | 51.235 | 4.6 | 3.558 | |
| 6/28/2008 | 5:00:32 | 22.66 | 51.230 | 3.8 | 3.602 | |
| 6/28/2008 | 5:15:32 | 22.59 | 51.226 | 4.4 | 3.652 | |
| 6/28/2008 | 5:30:31 | 22.59 | 51.222 | 4.6 | 3.669 | |
| 6/28/2008 | 5:45:32 | 22.62 | 49.346 | 4.3 | 3.680 | |
| 6/28/2008 | 6:00:32 | 22.58 | 51.236 | 4.3 | 3.753 | |
| 6/28/2008 | 6:15:32 | 22.47 | 51.227 | 4.3 | 3.727 | |
| 6/28/2008 | 6:30:33 | 22.40 | 51.224 | 4.1 | 3.771 | |
| 6/28/2008 | 6:45:33 | 22.37 | 51.219 | 4.2 | 3.744 | |
| 6/28/2008 | 7:00:32 | 22.18 | 51.198 | 3.5 | 3.771 | |
| 6/28/2008 | 7:15:32 | 22.25 | 51.205 | 3.9 | 3.677 | |
| 6/28/2008 | 7:30:32 | 22.13 | 51.216 | 3.3 | 3.708 | |
| 6/28/2008 | 7:45:30 | 22.05 | 51.188 | 3.4 | 3.696 | |
| 6/28/2008 | 8:00:31 | 21.93 | 51.195 | 3.6 | 3.721 | |
| 6/28/2008 | 8:15:29 | 21.97 | 51.221 | 3.3 | 3.678 | |
| 6/28/2008 | 8:30:30 | 22.04 | 51.205 | 3.1 | 3.629 | |
| 6/28/2008 | 8:45:30 | 22.05 | 51.205 | 3.1 | 3.615 | |
| 6/28/2008 | 9:00:32 | 22.03 | 51.234 | 3.0 | 3.573 | |
| 6/28/2008 | 9:15:31 | 22.09 | 51.204 | 3.0 | 3.565 | |
| 6/28/2008 | 9:30:31 | 22.19 | 51.222 | 3.8 | 3.530 | |
| 6/28/2008 | 9:45:32 | 22.14 | 51.212 | 3.3 | 3.498 | |
| 6/28/2008 | 10:00:32 | 22.19 | 51.206 | 3.1 | 3.460 | |
| 6/28/2008 | 10:15:32 | 22.35 | 51.202 | 3.0 | 3.458 | |
| 6/28/2008 | 10:30:29 | 22.47 | 51.225 | 3.1 | 3.474 | |
| 6/28/2008 | 10:45:31 | 22.19 | 51.160 | 2.9 | 3.435 | |
| 6/28/2008 | 11:00:32 | 22.22 | 51.099 | 3.8 | 3.500 | |
| 6/28/2008 | 11:15:32 | 22.31 | 51.102 | 3.0 | 3.468 | |
| 6/28/2008 | 11:30:32 | 22.41 | 51.109 | 3.2 | 3.468 | |
| 6/28/2008 | 11:45:32 | 22.44 | 51.153 | 3.8 | 3.437 | |
| 6/28/2008 | 12:00:32 | 22.48 | 51.169 | 3.5 | 3.511 | |
| 6/28/2008 | 12:15:31 | 22.52 | 51.190 | 5.0 | 3.522 | |
| 6/28/2008 | 12:30:32 | 22.53 | 51.199 | 3.5 | 3.526 | |
| 6/28/2008 | 12:45:31 | 22.50 | 51.219 | 3.6 | 3.550 | |
| 6/28/2008 | 13:00:29 | 22.54 | 51.222 | 3.6 | 3.559 | |
| 6/28/2008 | 13:15:31 | 22.54 | 51.222 | 3.8 | 3.661 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 13:30:32 | 22.56 | 51.227 | 3.9 | 3.659 | |
| 6/28/2008 | 13:45:30 | 22.55 | 51.235 | 3.9 | 3.694 | |
| 6/28/2008 | 14:00:31 | 22.57 | 51.232 | 3.8 | 3.814 | |
| 6/28/2008 | 14:15:31 | 22.58 | 51.239 | 3.7 | 3.816 | |
| 6/28/2008 | 14:30:32 | 22.64 | 51.229 | 4.1 | 3.897 | |
| 6/28/2008 | 14:45:32 | 22.67 | 51.236 | 3.9 | 3.969 | |
| 6/28/2008 | 15:00:32 | 22.60 | 51.236 | 3.9 | 4.041 | |
| 6/28/2008 | 15:15:31 | 22.65 | 51.233 | 3.9 | 4.134 | |
| 6/28/2008 | 15:30:32 | 22.66 | 51.231 | 3.6 | 4.128 | |
| 6/28/2008 | 15:45:32 | 22.64 | 51.233 | 4.4 | 4.231 | |
| 6/28/2008 | 16:00:31 | 22.66 | 51.185 | 3.8 | 4.342 | |
| 6/28/2008 | 16:15:31 | 22.62 | 51.215 | 4.5 | 4.363 | |
| 6/28/2008 | 16:30:32 | 22.64 | 51.213 | 3.7 | 4.363 | |
| 6/28/2008 | 16:45:32 | 22.62 | 51.202 | 3.8 | 4.431 | |
| 6/28/2008 | 17:00:32 | 22.58 | 51.189 | 4.1 | 4.495 | |
| 6/28/2008 | 17:15:32 | 22.59 | 51.189 | 3.8 | 4.548 | |
| 6/28/2008 | 17:30:31 | 22.54 | 51.186 | 3.6 | 4.567 | |
| 6/28/2008 | 17:45:31 | 22.53 | 51.166 | 3.9 | 4.559 | |
| 6/28/2008 | 18:00:31 | 22.52 | 51.180 | 3.7 | 4.601 | |
| 6/28/2008 | 18:15:31 | 22.51 | 51.177 | 3.8 | 4.531 | |
| 6/28/2008 | 18:30:32 | 22.50 | 51.177 | 3.6 | 4.560 | |
| 6/28/2008 | 18:45:32 | 22.49 | 51.172 | 3.2 | 4.528 | |
| 6/28/2008 | 19:00:31 | 22.48 | 51.157 | 3.5 | 4.475 | |
| 6/28/2008 | 19:15:32 | 22.49 | 51.151 | 3.2 | 4.474 | |
| 6/28/2008 | 19:30:31 | 22.50 | 51.167 | 3.2 | 4.371 | |
| 6/28/2008 | 19:45:32 | 22.51 | 51.169 | 3.1 | 4.374 | |
| 6/28/2008 | 20:00:31 | 22.57 | 51.156 | 3.3 | 4.221 | |
| 6/28/2008 | 20:15:31 | 22.60 | 51.171 | 3.6 | 4.240 | |
| 6/28/2008 | 20:30:32 | 22.62 | 51.162 | 3.5 | 4.119 | |
| 6/28/2008 | 20:45:31 | 22.64 | 51.143 | 4.6 | 4.015 | |
| 6/28/2008 | 21:00:31 | 22.68 | 51.156 | 3.1 | 3.960 | |
| 6/28/2008 | 21:15:32 | 22.75 | 51.161 | 3.3 | 3.886 | |
| 6/28/2008 | 21:30:32 | 22.83 | 51.135 | 3.2 | 3.830 | |
| 6/28/2008 | 21:45:31 | 22.86 | 51.171 | 3.2 | 3.746 | |
| 6/28/2008 | 22:00:31 | 22.91 | 51.172 | 3.3 | 3.663 | |
| 6/28/2008 | 22:15:31 | 22.98 | 51.177 | 3.6 | 3.588 | |
| 6/28/2008 | 22:30:32 | 22.97 | 51.185 | 3.1 | 3.507 | |
| 6/28/2008 | 22:45:31 | 22.98 | 51.181 | 3.5 | 3.444 | |
| 6/28/2008 | 23:00:31 | 23.02 | 51.183 | 3.3 | 3.373 | |
| 6/28/2008 | 23:15:31 | 23.00 | 51.186 | 3.4 | 3.304 | |
| 6/28/2008 | 23:30:31 | 23.01 | 51.175 | 3.5 | 3.240 | |
| 6/28/2008 | 23:45:31 | 23.13 | 51.164 | 4.2 | 3.188 | |
| 6/29/2008 | 0:00:32 | 23.12 | 51.186 | 3.5 | 3.145 | |
| 6/29/2008 | 0:15:32 | 23.13 | 51.185 | 3.2 | 3.115 | |
| 6/29/2008 | 0:30:32 | 23.16 | 51.183 | 3.4 | 3.041 | |
| 6/29/2008 | 0:45:32 | 23.18 | 51.186 | 3.8 | 3.028 | |
| 6/29/2008 | 1:00:31 | 23.19 | 51.186 | 3.3 | 2.987 | |
| 6/29/2008 | 1:15:31 | 23.23 | 51.177 | 3.6 | 2.961 | |
| 6/29/2008 | 1:30:31 | 23.26 | 51.194 | 3.8 | 2.946 | |
| 6/29/2008 | 1:45:31 | 23.26 | 51.203 | 4.3 | 2.941 | |
| 6/29/2008 | 2:00:33 | 23.27 | 51.192 | 4.1 | 2.935 | |
| 6/29/2008 | 2:15:32 | 23.22 | 51.189 | 3.6 | 2.942 | |
| 6/29/2008 | 2:30:31 | 23.25 | 51.176 | 4.2 | 2.920 | |
| 6/29/2008 | 2:45:31 | 23.20 | 51.220 | 4.2 | 2.928 | |
| 6/29/2008 | 3:00:32 | 23.03 | 51.088 | 4.0 | 2.947 | |
| 6/29/2008 | 3:15:32 | 23.07 | 51.233 | 4.7 | 2.989 | |
| 6/29/2008 | 3:30:31 | 22.92 | 50.821 | 7.4 | 2.997 | |
| 6/29/2008 | 3:45:31 | 22.82 | 51.104 | 8.3 | 3.034 | |
| 6/29/2008 | 4:00:32 | 22.68 | 51.113 | 10.5 | 3.072 | |
| 6/29/2008 | 4:15:32 | 22.56 | 51.124 | 5.6 | 3.122 | |
| 6/29/2008 | 4:30:31 | 22.43 | 51.107 | 3.6 | 3.172 | |
| 6/29/2008 | 4:45:32 | 22.41 | 51.103 | 3.6 | 3.237 | |
| 6/29/2008 | 5:00:31 | 22.28 | 51.096 | 3.9 | 3.254 | |
| 6/29/2008 | 5:15:32 | 22.10 | 51.131 | 10.3 | 3.349 | |
| 6/29/2008 | 5:30:33 | 22.10 | 51.119 | 4.4 | 3.415 | |
| 6/29/2008 | 5:45:32 | 21.77 | 51.092 | 5.3 | 3.470 | |
| 6/29/2008 | 6:00:32 | 21.81 | 51.071 | 3.9 | 3.493 | |
| 6/29/2008 | 6:15:32 | 21.64 | 51.080 | 4.3 | 3.523 | |
| 6/29/2008 | 6:30:32 | 21.62 | 51.077 | 3.9 | 3.607 | |
| 6/29/2008 | 6:45:32 | 21.64 | 51.076 | 3.8 | 3.655 | |
| 6/29/2008 | 7:00:32 | 21.57 | 51.071 | 3.8 | 3.694 | |
| 6/29/2008 | 7:15:32 | 21.59 | 51.063 | 3.3 | 3.803 | |
| 6/29/2008 | 7:30:32 | 21.54 | 51.063 | 4.4 | 3.767 | |
| 6/29/2008 | 7:45:32 | 21.45 | 51.082 | 3.6 | 3.813 | |
| 6/29/2008 | 8:00:32 | 21.38 | 51.058 | 3.8 | 3.769 | |
| 6/29/2008 | 8:15:32 | 21.40 | 51.066 | 4.4 | 3.765 | |
| 6/29/2008 | 8:30:32 | 21.33 | 51.060 | 4.6 | 3.818 | |
| 6/29/2008 | 8:45:32 | 21.29 | 51.033 | 3.4 | 3.790 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 9:00:32 | 21.29 | 51.049 | 3.1 | 3.766 | |
| 6/29/2008 | 9:15:31 | 21.14 | 51.055 | 2.8 | 3.690 | |
| 6/29/2008 | 9:30:32 | 21.17 | 51.040 | 3.1 | 3.685 | |
| 6/29/2008 | 9:45:32 | 21.20 | 51.062 | 2.9 | 3.700 | |
| 6/29/2008 | 10:00:32 | 21.10 | 51.044 | 2.9 | 3.643 | |
| 6/29/2008 | 10:15:32 | 21.13 | 51.033 | 3.1 | 3.647 | |
| 6/29/2008 | 10:30:32 | 21.23 | 51.029 | 3.0 | 3.570 | |
| 6/29/2008 | 10:45:32 | 21.34 | 51.034 | 3.0 | 3.606 | |
| 6/29/2008 | 11:00:32 | 21.40 | 51.028 | 2.7 | 3.518 | |
| 6/29/2008 | 11:15:32 | 21.49 | 51.026 | 2.8 | 3.553 | |
| 6/29/2008 | 11:30:32 | 21.69 | 51.019 | 3.0 | 3.549 | |
| 6/29/2008 | 11:45:28 | 21.75 | 51.009 | 2.9 | 3.548 | |
| 6/29/2008 | 12:00:30 | 21.77 | 50.993 | 2.8 | 3.511 | |
| 6/29/2008 | 12:15:32 | 21.78 | 51.020 | 3.4 | 3.487 | |
| 6/29/2008 | 12:30:32 | 21.78 | 51.042 | 3.6 | 3.540 | |
| 6/29/2008 | 12:45:32 | 21.79 | 51.056 | 3.5 | 3.540 | |
| 6/29/2008 | 13:00:32 | 21.62 | 51.056 | 3.9 | 3.550 | |
| 6/29/2008 | 13:15:32 | 21.59 | 51.005 | 4.0 | 3.609 | |
| 6/29/2008 | 13:30:31 | 21.22 | 51.034 | 3.6 | 3.691 | |
| 6/29/2008 | 13:45:32 | 21.46 | 51.019 | 3.9 | 3.622 | |
| 6/29/2008 | 14:00:32 | 21.42 | 51.022 | 3.5 | 3.696 | |
| 6/29/2008 | 14:15:32 | 21.31 | 51.027 | 4.2 | 3.697 | |
| 6/29/2008 | 14:30:32 | 21.27 | 51.000 | 4.2 | 3.785 | |
| 6/29/2008 | 14:45:32 | 21.31 | 51.022 | 3.5 | 3.831 | |
| 6/29/2008 | 15:00:32 | 21.28 | 51.017 | 4.2 | 3.915 | |
| 6/29/2008 | 15:15:32 | 21.22 | 51.017 | 3.8 | 3.949 | |
| 6/29/2008 | 15:30:32 | 21.21 | 51.016 | 4.0 | 3.961 | |
| 6/29/2008 | 15:45:32 | 21.46 | 51.014 | 3.1 | 4.082 | |
| 6/29/2008 | 16:00:32 | 21.39 | 51.022 | 3.5 | 4.174 | |
| 6/29/2008 | 16:15:32 | 21.33 | 51.005 | 3.7 | 4.249 | |
| 6/29/2008 | 16:30:32 | 21.39 | 51.005 | 3.9 | 4.293 | |
| 6/29/2008 | 16:45:32 | 21.38 | 50.992 | 4.4 | 4.355 | |
| 6/29/2008 | 17:00:32 | 21.37 | 50.969 | 4.7 | 4.387 | |
| 6/29/2008 | 17:15:32 | 20.95 | 50.887 | 4.5 | 4.562 | |
| 6/29/2008 | 17:30:32 | 21.07 | 50.864 | 3.3 | 4.570 | |
| 6/29/2008 | 17:45:32 | 20.92 | 50.868 | 3.6 | 4.607 | |
| 6/29/2008 | 18:00:32 | 20.92 | 50.883 | 3.2 | 4.644 | |
| 6/29/2008 | 18:15:32 | 20.81 | 50.877 | 3.8 | 4.622 | |
| 6/29/2008 | 18:30:32 | 20.69 | 50.841 | 3.3 | 4.618 | |
| 6/29/2008 | 18:45:32 | 20.76 | 50.878 | 5.2 | 4.699 | |
| 6/29/2008 | 19:00:32 | 20.61 | 50.857 | 3.6 | 4.722 | |
| 6/29/2008 | 19:15:32 | 20.32 | 50.844 | 3.0 | 4.630 | |
| 6/29/2008 | 19:30:32 | 20.40 | 50.840 | 3.0 | 4.689 | |
| 6/29/2008 | 19:45:32 | 20.60 | 50.854 | 3.0 | 4.591 | |
| 6/29/2008 | 20:00:32 | 20.68 | 50.862 | 3.1 | 4.576 | |
| 6/29/2008 | 20:15:32 | 20.69 | 50.861 | 3.6 | 4.489 | |
| 6/29/2008 | 20:30:32 | 20.75 | 50.858 | 3.0 | 4.464 | |
| 6/29/2008 | 20:45:32 | 20.97 | 50.863 | 3.0 | 4.395 | |
| 6/29/2008 | 21:00:32 | 21.01 | 50.866 | 6.0 | 4.312 | |
| 6/29/2008 | 21:15:32 | 21.02 | 50.861 | 3.3 | 4.217 | |
| 6/29/2008 | 21:30:32 | 21.12 | 50.856 | 2.8 | 4.104 | |
| 6/29/2008 | 21:45:32 | 21.25 | 50.852 | 2.8 | 4.031 | |
| 6/29/2008 | 22:00:32 | 21.42 | 50.858 | 3.1 | 3.954 | |
| 6/29/2008 | 22:15:32 | 21.49 | 50.867 | 3.3 | 3.825 | |
| 6/29/2008 | 22:30:32 | 21.52 | 50.874 | 2.6 | 3.761 | |
| 6/29/2008 | 22:45:31 | 21.59 | 50.865 | 3.0 | 3.660 | |
| 6/29/2008 | 23:00:32 | 21.74 | 50.878 | 3.5 | 3.566 | |
| 6/29/2008 | 23:15:32 | 21.85 | 50.882 | 3.9 | 3.491 | |
| 6/29/2008 | 23:30:32 | 21.93 | 50.891 | 4.2 | 3.415 | |
| 6/29/2008 | 23:45:32 | 21.98 | 50.903 | 3.4 | 3.336 | |
| 6/30/2008 | 0:00:32 | 22.05 | 50.895 | 4.1 | 3.252 | |
| 6/30/2008 | 0:15:32 | 22.18 | 50.869 | 3.6 | 3.193 | |
| 6/30/2008 | 0:30:32 | 22.30 | 50.916 | 3.1 | 3.120 | |
| 6/30/2008 | 0:45:32 | 22.35 | 50.909 | 3.3 | 3.078 | |
| 6/30/2008 | 1:00:32 | 22.32 | 50.934 | 5.0 | 3.010 | |
| 6/30/2008 | 1:15:32 | 22.38 | 50.918 | 3.0 | 2.957 | |
| 6/30/2008 | 1:30:32 | 22.40 | 50.922 | 2.9 | 2.905 | |
| 6/30/2008 | 1:45:31 | 22.43 | 50.923 | 3.1 | 2.869 | |
| 6/30/2008 | 2:00:32 | 22.46 | 50.933 | 3.6 | 2.826 | |
| 6/30/2008 | 2:15:32 | 22.50 | 50.931 | 3.3 | 2.802 | |
| 6/30/2008 | 2:30:32 | 22.77 | 50.891 | 3.2 | 2.786 | |
| 6/30/2008 | 2:45:32 | 22.86 | 50.942 | 3.6 | 2.762 | |
| 6/30/2008 | 3:00:31 | 22.87 | 50.947 | 3.9 | 2.758 | |
| 6/30/2008 | 3:15:32 | 22.88 | 50.947 | 3.3 | 2.781 | |
| 6/30/2008 | 3:30:32 | 22.88 | 50.946 | 3.8 | 2.777 | |
| 6/30/2008 | 3:45:32 | 22.88 | 50.949 | 4.4 | 2.780 | |
| 6/30/2008 | 4:00:32 | 22.83 | 50.900 | 4.1 | 2.780 | |
| 6/30/2008 | 4:15:32 | 22.45 | 50.932 | 3.7 | 2.808 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 4:30:32 | 22.39 | 50.854 | 3.9 | 2.840 | |
| 6/30/2008 | 4:45:31 | 22.22 | 50.975 | 5.0 | 2.885 | |
| 6/30/2008 | 5:00:32 | 21.83 | 50.871 | 4.4 | 2.930 | |
| 6/30/2008 | 5:15:31 | 21.50 | 50.866 | 4.1 | 2.994 | |
| 6/30/2008 | 5:30:31 | 21.39 | 50.881 | 4.1 | 3.032 | |
| 6/30/2008 | 5:45:31 | 21.13 | 50.922 | 4.1 | 3.122 | |
| 6/30/2008 | 6:00:32 | 20.95 | 50.867 | 4.1 | 3.219 | |
| 6/30/2008 | 6:15:32 | 20.66 | 50.806 | 5.3 | 3.280 | |
| 6/30/2008 | 6:30:32 | 20.70 | 50.888 | 4.6 | 3.367 | |
| 6/30/2008 | 6:45:32 | 20.37 | 50.866 | 4.4 | 3.390 | |
| 6/30/2008 | 7:00:32 | 20.03 | 50.851 | 4.4 | 3.475 | |
| 6/30/2008 | 7:15:32 | 20.18 | 50.816 | 4.7 | 3.565 | |
| 6/30/2008 | 7:30:32 | 19.80 | 50.859 | 4.0 | 3.645 | |
| 6/30/2008 | 7:45:32 | 19.60 | 50.793 | 3.8 | 3.636 | |
| 6/30/2008 | 8:00:32 | 19.88 | 50.831 | 3.8 | 3.712 | |
| 6/30/2008 | 8:15:32 | 19.56 | 50.846 | 4.4 | 3.735 | |
| 6/30/2008 | 8:30:32 | 19.44 | 50.831 | 4.0 | 3.802 | |
| 6/30/2008 | 8:45:32 | 19.34 | 50.804 | 4.1 | 3.768 | |
| 6/30/2008 | 9:00:32 | 19.29 | 50.830 | 4.9 | 3.741 | |
| 6/30/2008 | 9:15:32 | 19.01 | 50.833 | 4.7 | 3.826 | |
| 6/30/2008 | 9:30:32 | 18.73 | 50.803 | 3.9 | 3.852 | |
| 6/30/2008 | 9:45:32 | 18.39 | 50.824 | 4.4 | 3.859 | |
| 6/30/2008 | 10:00:32 | 18.42 | 50.811 | 3.4 | 3.878 | |
| 6/30/2008 | 10:15:32 | 18.09 | 50.855 | 3.6 | 3.799 | |
| 6/30/2008 | 10:30:32 | 18.24 | 50.771 | 4.7 | 3.771 | |
| 6/30/2008 | 10:45:31 | 18.40 | 50.789 | 3.2 | 3.712 | |
| 6/30/2008 | 11:00:32 | 18.44 | 50.820 | 3.3 | 3.736 | |
| 6/30/2008 | 11:15:32 | 18.52 | 50.799 | 3.6 | 3.724 | |
| 6/30/2008 | 11:30:32 | 18.83 | 50.780 | 3.3 | 3.631 | |
| 6/30/2008 | 11:45:32 | 19.07 | 50.810 | 3.3 | 3.642 | |
| 6/30/2008 | 12:00:32 | 19.07 | 50.795 | 3.1 | 3.576 | |
| 6/30/2008 | 12:15:37 | 19.40 | 50.782 | 3.2 | 3.606 | |
| 6/30/2008 | 12:30:32 | 19.54 | 50.788 | 3.2 | 3.544 | |
| 6/30/2008 | 12:45:32 | 19.65 | 50.776 | 3.1 | 3.596 | |
| 6/30/2008 | 13:00:32 | 19.63 | 50.709 | 3.0 | 3.557 | |
| 6/30/2008 | 13:15:32 | 19.72 | 50.736 | 3.4 | 3.562 | |
| 6/30/2008 | 13:30:32 | 19.70 | 50.728 | 4.0 | 3.525 | |
| 6/30/2008 | 13:45:32 | 19.47 | 50.742 | 3.0 | 3.547 | |
| 6/30/2008 | 14:00:32 | 19.39 | 50.775 | 3.6 | 3.568 | |
| 6/30/2008 | 14:15:31 | 19.08 | 50.782 | 3.6 | 3.563 | |
| 6/30/2008 | 14:30:32 | 18.90 | 50.778 | 3.8 | 3.651 | |
| 6/30/2008 | 14:45:32 | 18.98 | 50.771 | 4.4 | 3.691 | |
| 6/30/2008 | 15:00:32 | 19.06 | 50.764 | 4.1 | 3.704 | |
| 6/30/2008 | 15:15:32 | 19.12 | 50.745 | 4.1 | 3.754 | |
| 6/30/2008 | 15:30:31 | 19.16 | 50.708 | 4.1 | 3.817 | |
| 6/30/2008 | 15:45:33 | 19.12 | 50.674 | 4.6 | 3.892 | |
| 6/30/2008 | 16:00:32 | 19.10 | 50.748 | 3.9 | 3.954 | |
| 6/30/2008 | 16:15:32 | 18.93 | 50.746 | 4.0 | 4.000 | |
| 6/30/2008 | 16:30:32 | 19.28 | 50.739 | 3.6 | 4.108 | |
| 6/30/2008 | 16:45:32 | 19.19 | 50.745 | 3.6 | 4.188 | |
| 6/30/2008 | 17:00:32 | 19.31 | 50.732 | 3.7 | 4.208 | |
| 6/30/2008 | 17:15:32 | 19.24 | 50.747 | 4.0 | 4.360 | |
| 6/30/2008 | 17:30:32 | 19.25 | 50.702 | 4.1 | 4.465 | |
| 6/30/2008 | 17:45:32 | 19.30 | 50.729 | 3.6 | 4.519 | |
| 6/30/2008 | 18:00:32 | 19.28 | 50.722 | 3.6 | 4.568 | |
| 6/30/2008 | 18:15:32 | 19.23 | 50.719 | 3.9 | 4.608 | |
| 6/30/2008 | 18:30:32 | 19.23 | 50.691 | 3.3 | 4.680 | |
| 6/30/2008 | 18:45:32 | 19.13 | 50.691 | 3.9 | 4.720 | |
| 6/30/2008 | 19:00:32 | 18.83 | 50.683 | 3.5 | 4.729 | |
| 6/30/2008 | 19:15:32 | 18.79 | 50.649 | 4.9 | 4.792 | |
| 6/30/2008 | 19:30:32 | 18.73 | 50.693 | 3.2 | 4.799 | |
| 6/30/2008 | 19:45:32 | 18.51 | 50.691 | 3.5 | 4.860 | |
| 6/30/2008 | 20:00:32 | 18.43 | 50.678 | 3.2 | 4.802 | |
| 6/30/2008 | 20:15:31 | 18.48 | 50.681 | 3.3 | 4.759 | |
| 6/30/2008 | 20:30:31 | 18.59 | 50.681 | 3.7 | 4.692 | |
| 6/30/2008 | 20:45:32 | 18.57 | 50.674 | 3.2 | 4.644 | |
| 6/30/2008 | 21:00:32 | 18.59 | 50.673 | 3.5 | 4.627 | |
| 6/30/2008 | 21:15:32 | 18.78 | 50.653 | 3.1 | 4.567 | |
| 6/30/2008 | 21:30:31 | 18.86 | 50.666 | 3.0 | 4.451 | |
| 6/30/2008 | 21:45:32 | 18.90 | 50.661 | 3.1 | 4.365 | |
| 6/30/2008 | 22:00:32 | 18.96 | 50.667 | 2.9 | 4.286 | |
| 6/30/2008 | 22:15:33 | 19.14 | 50.653 | 3.0 | 4.178 | |
| 6/30/2008 | 22:30:32 | 19.54 | 50.669 | 3.6 | 4.094 | |
| 6/30/2008 | 22:45:32 | 19.61 | 50.694 | 3.8 | 3.973 | |
| 6/30/2008 | 23:00:32 | 19.76 | 50.675 | 3.5 | 3.869 | |
| 6/30/2008 | 23:15:32 | 19.81 | 50.696 | 3.3 | 3.770 | |
| 6/30/2008 | 23:30:32 | 19.95 | 50.660 | 3.5 | 3.662 | |
| 6/30/2008 | 23:45:32 | 20.10 | 50.701 | 3.6 | 3.555 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 0:00:32 | 20.23 | 50.705 | 3.5 | 3.463 | |
| 7/1/2008 | 0:15:32 | 20.38 | 50.667 | 3.5 | 3.379 | |
| 7/1/2008 | 0:30:32 | 20.49 | 50.700 | 3.0 | 3.298 | |
| 7/1/2008 | 0:45:32 | 20.76 | 50.683 | 3.1 | 3.214 | |
| 7/1/2008 | 1:00:32 | 20.92 | 50.705 | 3.5 | 3.137 | |
| 7/1/2008 | 1:15:31 | 21.02 | 50.701 | 3.7 | 3.079 | |
| 7/1/2008 | 1:30:32 | 21.09 | 50.718 | 3.0 | 3.023 | |
| 7/1/2008 | 1:45:32 | 21.20 | 50.742 | 3.3 | 2.961 | |
| 7/1/2008 | 2:00:32 | 21.23 | 50.724 | 3.9 | 2.907 | |
| 7/1/2008 | 2:15:32 | 21.20 | 50.618 | 3.9 | 2.855 | |
| 7/1/2008 | 2:30:31 | 21.30 | 50.611 | 3.5 | 2.808 | |
| 7/1/2008 | 2:45:32 | 21.32 | 50.592 | 2.9 | 2.758 | |
| 7/1/2008 | 3:00:32 | 21.51 | 50.570 | 3.1 | 2.722 | |
| 7/1/2008 | 3:15:32 | 21.74 | 50.622 | 3.1 | 2.686 | |
| 7/1/2008 | 3:30:32 | 21.82 | 50.638 | 4.3 | 2.653 | |
| 7/1/2008 | 3:45:31 | 21.86 | 50.649 | 3.5 | 2.638 | |
| 7/1/2008 | 4:00:32 | 21.93 | 50.644 | 3.9 | 2.625 | |
| 7/1/2008 | 4:15:32 | 21.97 | 50.756 | 3.6 | 2.640 | |
| 7/1/2008 | 4:30:32 | 22.01 | 50.754 | 3.4 | 2.664 | |
| 7/1/2008 | 4:45:32 | 22.02 | 50.704 | 3.6 | 2.656 | |
| 7/1/2008 | 5:00:31 | 22.02 | 50.741 | 4.6 | 2.674 | |
| 7/1/2008 | 5:15:32 | 22.05 | 50.712 | 4.5 | 2.704 | |
| 7/1/2008 | 5:30:31 | 21.59 | 50.783 | 4.6 | 2.739 | |
| 7/1/2008 | 5:45:32 | 21.43 | 50.757 | 4.7 | 2.798 | |
| 7/1/2008 | 6:00:32 | 21.05 | 50.718 | 4.1 | 2.865 | |
| 7/1/2008 | 6:15:31 | 20.47 | 50.737 | 5.0 | 2.943 | |
| 7/1/2008 | 6:30:32 | 20.32 | 50.691 | 4.6 | 3.007 | |
| 7/1/2008 | 6:45:31 | 19.80 | 50.717 | 4.8 | 3.086 | |
| 7/1/2008 | 7:00:32 | 19.40 | 50.605 | 4.5 | 3.178 | |
| 7/1/2008 | 7:15:33 | 19.44 | 50.638 | 7.3 | 3.271 | |
| 7/1/2008 | 7:30:34 | 19.02 | 50.673 | 4.4 | 3.350 | |
| 7/1/2008 | 7:45:32 | 18.68 | 50.499 | 4.7 | 3.440 | |
| 7/1/2008 | 8:00:33 | 18.51 | 50.608 | 4.2 | 3.478 | |
| 7/1/2008 | 8:15:33 | 18.57 | 50.654 | 4.1 | 3.576 | |
| 7/1/2008 | 8:30:33 | 18.13 | 50.651 | 3.9 | 3.661 | |
| 7/1/2008 | 8:45:32 | 18.64 | 50.590 | 3.9 | 3.689 | |
| 7/1/2008 | 9:00:32 | 18.52 | 50.640 | 7.8 | 3.731 | |
| 7/1/2008 | 9:15:31 | 18.47 | 50.634 | 4.2 | 3.799 | |
| 7/1/2008 | 9:30:32 | 18.44 | 50.626 | 7.5 | 3.821 | |
| 7/1/2008 | 9:45:32 | 18.32 | 50.617 | 4.6 | 3.834 | |
| 7/1/2008 | 10:00:32 | 18.28 | 50.621 | 4.2 | 3.840 | |
| 7/1/2008 | 10:15:32 | 18.20 | 50.612 | 3.8 | 3.837 | |
| 7/1/2008 | 10:30:32 | 18.18 | 50.611 | 3.7 | 3.865 | |
| 7/1/2008 | 10:45:32 | 18.17 | 50.606 | 3.8 | 3.839 | |
| 7/1/2008 | 11:00:32 | 18.12 | 50.604 | 3.6 | 3.813 | |
| 7/1/2008 | 11:15:31 | 18.15 | 50.604 | 3.5 | 3.783 | |
| 7/1/2008 | 11:30:32 | 18.14 | 50.603 | 3.6 | 3.734 | |
| 7/1/2008 | 11:45:32 | 18.10 | 50.608 | 3.9 | 3.710 | |
| 7/1/2008 | 12:00:33 | 18.07 | 50.604 | 3.7 | 3.665 | |
| 7/1/2008 | 12:15:33 | 18.14 | 50.593 | 3.6 | 3.664 | |
| 7/1/2008 | 12:30:31 | 18.28 | 50.527 | 3.1 | 3.633 | |
| 7/1/2008 | 12:45:31 | 18.62 | 50.477 | 3.1 | 3.593 | |
| 7/1/2008 | 13:00:32 | 18.97 | 50.588 | 3.2 | 3.592 | |
| 7/1/2008 | 13:15:32 | 18.84 | 50.587 | 3.6 | 3.562 | |
| 7/1/2008 | 13:30:32 | 19.04 | 50.618 | 3.7 | 3.549 | |
| 7/1/2008 | 13:45:35 | 19.05 | 50.587 | 3.7 | 3.523 | |
| 7/1/2008 | 14:00:32 | 19.21 | 50.566 | 3.6 | 3.498 | |
| 7/1/2008 | 14:15:32 | 19.20 | 50.591 | 3.8 | 3.546 | |
| 7/1/2008 | 14:30:32 | 19.17 | 50.602 | 3.9 | 3.511 | |
| 7/1/2008 | 14:45:32 | 19.17 | 50.604 | 3.9 | 3.560 | |
| 7/1/2008 | 15:00:32 | 19.01 | 50.637 | 4.2 | 3.568 | |
| 7/1/2008 | 15:15:32 | 18.64 | 50.600 | 3.8 | 3.586 | |
| 7/1/2008 | 15:30:32 | 18.66 | 50.581 | 4.1 | 3.647 | |
| 7/1/2008 | 15:45:32 | 18.63 | 50.587 | 4.2 | 3.681 | |
| 7/1/2008 | 16:00:32 | 18.60 | 50.572 | 4.0 | 3.736 | |
| 7/1/2008 | 16:15:31 | 18.64 | 50.581 | 3.9 | 3.805 | |
| 7/1/2008 | 16:30:31 | 18.67 | 50.566 | 3.7 | 3.874 | |
| 7/1/2008 | 16:45:32 | 18.78 | 50.577 | 4.2 | 3.942 | |
| 7/1/2008 | 17:00:32 | 18.70 | 50.576 | 4.1 | 4.009 | |
| 7/1/2008 | 17:15:32 | 18.71 | 50.559 | 3.7 | 4.094 | |
| 7/1/2008 | 17:30:32 | 18.90 | 50.465 | 3.9 | 4.159 | |
| 7/1/2008 | 17:45:32 | 18.89 | 50.403 | 4.0 | 4.276 | |
| 7/1/2008 | 18:00:31 | 18.81 | 50.677 | 4.4 | 4.362 | |
| 7/1/2008 | 18:15:31 | 18.86 | 50.498 | 4.5 | 4.407 | |
| 7/1/2008 | 18:30:31 | 18.87 | 50.535 | 3.6 | 4.511 | |
| 7/1/2008 | 18:45:32 | 18.89 | 50.533 | 4.0 | 4.647 | |
| 7/1/2008 | 19:00:32 | 18.87 | 50.530 | 4.3 | 4.701 | |
| 7/1/2008 | 19:15:31 | 18.85 | 50.523 | 3.6 | 4.767 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 19:30:32 | 18.67 | 50.514 | 3.8 | 4.759 | |
| 7/1/2008 | 19:45:33 | 18.65 | 50.510 | 3.6 | 4.818 | |
| 7/1/2008 | 20:00:32 | 18.59 | 50.494 | 3.9 | 4.857 | |
| 7/1/2008 | 20:15:32 | 18.55 | 50.428 | 3.6 | 4.866 | |
| 7/1/2008 | 20:30:32 | 18.57 | 50.497 | 3.6 | 4.900 | |
| 7/1/2008 | 20:45:32 | 18.47 | 50.431 | 3.9 | 4.878 | |
| 7/1/2008 | 21:00:32 | 18.47 | 50.428 | 3.3 | 4.835 | |
| 7/1/2008 | 21:15:32 | 18.47 | 50.350 | 3.3 | 4.828 | |
| 7/1/2008 | 21:30:32 | 18.46 | 50.498 | 3.3 | 4.782 | |
| 7/1/2008 | 21:45:32 | 18.50 | 50.494 | 3.4 | 4.722 | |
| 7/1/2008 | 22:00:32 | 18.53 | 50.532 | 3.5 | 4.609 | |
| 7/1/2008 | 22:15:32 | 18.50 | 50.490 | 3.4 | 4.538 | |
| 7/1/2008 | 22:30:32 | 18.66 | 50.487 | 3.2 | 4.472 | |
| 7/1/2008 | 22:45:32 | 18.79 | 50.486 | 3.3 | 4.344 | |
| 7/1/2008 | 23:00:32 | 18.93 | 50.494 | 3.6 | 4.254 | |
| 7/1/2008 | 23:15:32 | 18.92 | 50.514 | 3.0 | 4.167 | |
| 7/1/2008 | 23:30:32 | 19.05 | 50.503 | 3.4 | 4.058 | |
| 7/1/2008 | 23:45:32 | 19.12 | 50.517 | 3.2 | 3.924 | |
| 7/2/2008 | 0:00:32 | 19.32 | 50.493 | 3.2 | 3.796 | |
| 7/2/2008 | 0:15:32 | 19.55 | 50.501 | 4.0 | 3.706 | |
| 7/2/2008 | 0:30:33 | 19.84 | 50.527 | 5.3 | 3.580 | |
| 7/2/2008 | 0:45:32 | 19.81 | 50.538 | 4.6 | 3.490 | |
| 7/2/2008 | 1:00:32 | 19.97 | 50.537 | 3.8 | 3.391 | |
| 7/2/2008 | 1:15:31 | 19.91 | 50.553 | 4.4 | 3.302 | |
| 7/2/2008 | 1:30:32 | 20.02 | 50.543 | 3.6 | 3.212 | |
| 7/2/2008 | 1:45:32 | 20.04 | 50.505 | 5.1 | 3.134 | |
| 7/2/2008 | 2:00:32 | 20.18 | 50.387 | 4.5 | 3.072 | |
| 7/2/2008 | 2:15:32 | 20.12 | 50.438 | 3.6 | 3.005 | |
| 7/2/2008 | 2:30:32 | 20.22 | 49.834 | 3.7 | 2.946 | |
| 7/2/2008 | 2:45:32 | 20.22 | 49.869 | 3.1 | 2.889 | |
| 7/2/2008 | 3:00:32 | 20.35 | 49.916 | 3.3 | 2.836 | |
| 7/2/2008 | 3:15:32 | 20.31 | 49.906 | 4.2 | 2.786 | |
| 7/2/2008 | 3:30:32 | 20.39 | 49.886 | 3.6 | 2.739 | |
| 7/2/2008 | 3:45:31 | 20.54 | 49.898 | 3.7 | 2.696 | |
| 7/2/2008 | 4:00:32 | 20.55 | 49.903 | 3.6 | 2.656 | |
| 7/2/2008 | 4:15:31 | 20.58 | 49.898 | 3.5 | 2.621 | |
| 7/2/2008 | 4:30:32 | 20.61 | 49.848 | 3.5 | 2.598 | |
| 7/2/2008 | 4:45:32 | 20.68 | 49.909 | 3.7 | 2.572 | |
| 7/2/2008 | 5:00:32 | 20.70 | 49.836 | 3.8 | 2.578 | |
| 7/2/2008 | 5:15:32 | 20.73 | 49.866 | 4.5 | 2.585 | |
| 7/2/2008 | 5:30:32 | 20.73 | 49.869 | 4.6 | 2.597 | |
| 7/2/2008 | 5:45:29 | 20.74 | 49.825 | 9.1 | 2.611 | |
| 7/2/2008 | 6:00:32 | 20.78 | 49.844 | 5.5 | 2.653 | |
| 7/2/2008 | 6:15:32 | 20.78 | 49.595 | 6.2 | 2.684 | |
| 7/2/2008 | 6:30:32 | 20.77 | 49.696 | 5.4 | 2.751 | |
| 7/2/2008 | 6:45:32 | 20.39 | 49.639 | 5.2 | 2.814 | |
| 7/2/2008 | 7:00:32 | 20.02 | 49.589 | 6.0 | 2.886 | |
| 7/2/2008 | 7:15:34 | 19.71 | 49.602 | 6.5 | 2.956 | |
| 7/2/2008 | 7:30:32 | 19.43 | 49.650 | 5.3 | 3.057 | |
| 7/2/2008 | 7:45:32 | 19.02 | 49.228 | 6.2 | 3.151 | |
| 7/2/2008 | 8:00:32 | 18.71 | 49.167 | 8.2 | 3.220 | |
| 7/2/2008 | 8:15:32 | 18.62 | 49.145 | 4.9 | 3.305 | |
| 7/2/2008 | 8:30:31 | 18.43 | 49.103 | 4.9 | 3.429 | |
| 7/2/2008 | 8:45:31 | 18.18 | 49.095 | 5.0 | 3.531 | |
| 7/2/2008 | 9:00:31 | 18.28 | 49.123 | 5.2 | 3.552 | |
| 7/2/2008 | 9:15:31 | 17.96 | 49.232 | 5.9 | 3.628 | |
| 7/2/2008 | 9:30:32 | 17.96 | 49.096 | 4.8 | 3.690 | |
| 7/2/2008 | 9:45:32 | 18.05 | 49.172 | 4.2 | 3.730 | |
| 7/2/2008 | 10:00:31 | 17.98 | 49.146 | 4.7 | 3.774 | |
| 7/2/2008 | 10:15:32 | 17.83 | 49.018 | 5.4 | 3.839 | |
| 7/2/2008 | 10:30:32 | 17.82 | 48.976 | 4.8 | 3.874 | |
| 7/2/2008 | 10:45:33 | 17.78 | 48.900 | 3.9 | 3.883 | |
| 7/2/2008 | 11:00:32 | 17.74 | 48.867 | 4.4 | 3.884 | |
| 7/2/2008 | 11:15:32 | 17.71 | 48.892 | 4.2 | 3.922 | |
| 7/2/2008 | 11:30:32 | 17.70 | 48.874 | 4.5 | 3.890 | |
| 7/2/2008 | 11:45:32 | 17.64 | 48.842 | 3.6 | 3.872 | |
| 7/2/2008 | 12:00:32 | 17.62 | 48.743 | 3.6 | 3.808 | |
| 7/2/2008 | 12:15:32 | 17.66 | 48.915 | 3.5 | 3.816 | |
| 7/2/2008 | 12:30:32 | 17.65 | 48.484 | 4.0 | 3.789 | |
| 7/2/2008 | 12:45:32 | 17.63 | 48.211 | 4.2 | 3.724 | |
| 7/2/2008 | 13:00:32 | 17.67 | 48.227 | 3.6 | 3.720 | |
| 7/2/2008 | 13:15:32 | 17.75 | 48.186 | 3.5 | 3.642 | |
| 7/2/2008 | 13:30:31 | 17.84 | 48.205 | 4.1 | 3.599 | |
| 7/2/2008 | 13:45:31 | 17.89 | 48.188 | 4.2 | 3.570 | |
| 7/2/2008 | 14:00:32 | 18.07 | 48.197 | 3.7 | 3.511 | |
| 7/2/2008 | 14:15:32 | 18.31 | 48.297 | 4.1 | 3.529 | |
| 7/2/2008 | 14:30:32 | 18.47 | 48.128 | 3.7 | 3.502 | |
| 7/2/2008 | 14:45:32 | 18.47 | 48.026 | 3.5 | 3.476 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 15:00:32 | 18.44 | 47.945 | 3.7 | 3.481 | |
| 7/2/2008 | 15:15:32 | 18.53 | 48.020 | 3.6 | 3.469 | |
| 7/2/2008 | 15:30:32 | 18.58 | 47.955 | 3.7 | 3.478 | |
| 7/2/2008 | 15:45:32 | 18.63 | 47.945 | 4.6 | 3.508 | |
| 7/2/2008 | 16:00:31 | 18.58 | 47.964 | 5.0 | 3.545 | |
| 7/2/2008 | 16:15:33 | 18.34 | 48.097 | 4.6 | 3.610 | |
| 7/2/2008 | 16:30:34 | 18.32 | 48.025 | 4.4 | 3.631 | |
| 7/2/2008 | 16:45:33 | 18.12 | 48.201 | 4.2 | 3.715 | |
| 7/2/2008 | 17:00:32 | 18.11 | 48.150 | 4.7 | 3.742 | |
| 7/2/2008 | 17:15:33 | 18.06 | 48.173 | 4.4 | 3.834 | |
| 7/2/2008 | 17:30:33 | 18.14 | 48.306 | 4.4 | 3.878 | |
| 7/2/2008 | 17:45:30 | 18.22 | 48.169 | 4.5 | 3.936 | |
| 7/2/2008 | 18:00:30 | 18.18 | 48.289 | 8.2 | 4.064 | |
| 7/2/2008 | 18:15:32 | 18.12 | 48.273 | 4.2 | 4.086 | |
| 7/2/2008 | 18:30:32 | 18.12 | 48.086 | 4.4 | 4.225 | |
| 7/2/2008 | 18:45:31 | 18.16 | 48.296 | 5.9 | 4.288 | |
| 7/2/2008 | 19:00:32 | 18.06 | 48.293 | 4.8 | 4.464 | |
| 7/2/2008 | 19:15:32 | 18.04 | 48.286 | 6.9 | 4.483 | |
| 7/2/2008 | 19:30:32 | 18.04 | 48.204 | 4.2 | 4.549 | |
| 7/2/2008 | 19:45:32 | 18.03 | 48.168 | 4.6 | 4.697 | |
| 7/2/2008 | 20:00:32 | 17.98 | 48.236 | 5.0 | 4.750 | |
| 7/2/2008 | 20:15:32 | 17.92 | 48.185 | 3.8 | 4.769 | |
| 7/2/2008 | 20:30:32 | 17.90 | 48.256 | 3.8 | 4.836 | |
| 7/2/2008 | 20:45:32 | 17.89 | 48.255 | 3.7 | 4.880 | |
| 7/2/2008 | 21:00:27 | 17.84 | 48.259 | 3.6 | 4.971 | |
| 7/2/2008 | 21:15:30 | 17.83 | 48.204 | 3.5 | 4.907 | |
| 7/2/2008 | 21:30:32 | 17.84 | 48.284 | 3.7 | 4.947 | |
| 7/2/2008 | 21:45:32 | 17.86 | 48.280 | 3.5 | 4.918 | |
| 7/2/2008 | 22:00:32 | 17.85 | 50.414 | 3.5 | 4.885 | |
| 7/2/2008 | 22:15:32 | 17.83 | 50.405 | 5.4 | 4.788 | |
| 7/2/2008 | 22:30:32 | 17.86 | 50.398 | 3.6 | 4.768 | |
| 7/2/2008 | 22:45:32 | 17.84 | 50.402 | 3.8 | 4.666 | |
| 7/2/2008 | 23:00:32 | 17.82 | 50.372 | 8.9 | 4.593 | |
| 7/2/2008 | 23:15:32 | 17.83 | 50.388 | 3.4 | 4.504 | |
| 7/2/2008 | 23:30:32 | 17.96 | 50.384 | 6.4 | 4.415 | |
| 7/2/2008 | 23:45:32 | 18.10 | 50.387 | 3.9 | 4.286 | |
| 7/3/2008 | 0:00:32 | 18.12 | 50.293 | 4.1 | 4.177 | |
| 7/3/2008 | 0:15:31 | 18.11 | 50.290 | 3.3 | 4.065 | |
| 7/3/2008 | 0:30:32 | 18.43 | 50.284 | 3.7 | 3.911 | |
| 7/3/2008 | 0:45:33 | 18.59 | 50.286 | 3.6 | 3.815 | |
| 7/3/2008 | 1:00:32 | 18.98 | 50.288 | 5.4 | 3.696 | |
| 7/3/2008 | 1:15:31 | 18.98 | 50.319 | 4.6 | 3.601 | |
| 7/3/2008 | 1:30:32 | 19.00 | 50.303 | 4.9 | 3.493 | |
| 7/3/2008 | 1:45:32 | 19.07 | 50.296 | 5.0 | 3.394 | |
| 7/3/2008 | 2:00:32 | 19.07 | 50.286 | 5.3 | 3.301 | |
| 7/3/2008 | 2:15:32 | 19.22 | 50.288 | 4.2 | 3.224 | |
| 7/3/2008 | 2:30:32 | 19.26 | 50.296 | 4.6 | 3.139 | |
| 7/3/2008 | 2:45:32 | 19.23 | 50.319 | 4.2 | 3.069 | |
| 7/3/2008 | 3:00:32 | 19.29 | 50.291 | 3.0 | 3.004 | |
| 7/3/2008 | 3:15:32 | 19.24 | 50.342 | 4.2 | 2.942 | |
| 7/3/2008 | 3:30:32 | 19.29 | 50.314 | 3.6 | 2.887 | |
| 7/3/2008 | 3:45:32 | 19.30 | 50.313 | 3.0 | 2.830 | |
| 7/3/2008 | 4:00:32 | 19.43 | 50.302 | 3.4 | 2.782 | |
| 7/3/2008 | 4:15:32 | 19.47 | 50.295 | 2.8 | 2.735 | |
| 7/3/2008 | 4:30:32 | 19.59 | 50.293 | 3.0 | 2.690 | |
| 7/3/2008 | 4:45:33 | 19.62 | 50.327 | 3.1 | 2.650 | |
| 7/3/2008 | 5:00:32 | 19.60 | 50.344 | 3.6 | 2.614 | |
| 7/3/2008 | 5:15:31 | 19.58 | 50.342 | 3.2 | 2.587 | |
| 7/3/2008 | 5:30:32 | 19.61 | 50.332 | 3.1 | 2.559 | |
| 7/3/2008 | 5:45:32 | 19.68 | 50.336 | 3.9 | 2.556 | |
| 7/3/2008 | 6:00:32 | 19.68 | 50.186 | 3.7 | 2.581 | |
| 7/3/2008 | 6:15:32 | 19.70 | 50.173 | 4.1 | 2.606 | |
| 7/3/2008 | 6:30:32 | 19.72 | 50.186 | 6.6 | 2.591 | |
| 7/3/2008 | 6:45:32 | 19.75 | 50.148 | 5.4 | 2.643 | |
| 7/3/2008 | 7:00:31 | 19.77 | 50.118 | 4.2 | 2.672 | |
| 7/3/2008 | 7:15:32 | 19.77 | 50.159 | 5.0 | 2.744 | |
| 7/3/2008 | 7:30:32 | 19.62 | 50.218 | 4.6 | 2.797 | |
| 7/3/2008 | 7:45:32 | 19.35 | 50.171 | 5.1 | 2.865 | |
| 7/3/2008 | 8:00:30 | 19.29 | 50.161 | 5.2 | 2.958 | |
| 7/3/2008 | 8:15:31 | 19.12 | 50.155 | 5.3 | 3.056 | |
| 7/3/2008 | 8:30:32 | 19.16 | 50.104 | 9.3 | 3.207 | |
| 7/3/2008 | 8:45:32 | 18.61 | 50.205 | 5.5 | 3.265 | |
| 7/3/2008 | 9:00:32 | 18.52 | 50.142 | 4.7 | 3.317 | |
| 7/3/2008 | 9:15:32 | 18.61 | 50.197 | 4.1 | 3.430 | |
| 7/3/2008 | 9:30:32 | 18.44 | 50.132 | 3.9 | 3.560 | |
| 7/3/2008 | 9:45:33 | 18.42 | 50.098 | 4.2 | 3.625 | |
| 7/3/2008 | 10:00:33 | 18.33 | 50.154 | 4.1 | 3.726 | |
| 7/3/2008 | 10:15:32 | 18.28 | 50.116 | 3.7 | 3.789 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 10:30:32 | 18.29 | 50.080 | 3.6 | 3.783 | |
| 7/3/2008 | 10:45:32 | 18.25 | 50.110 | 4.0 | 3.849 | |
| 7/3/2008 | 11:00:32 | 18.05 | 50.107 | 3.6 | 3.902 | |
| 7/3/2008 | 11:15:32 | 18.07 | 50.093 | 4.9 | 3.903 | |
| 7/3/2008 | 11:30:32 | 18.04 | 50.105 | 4.4 | 3.893 | |
| 7/3/2008 | 11:45:32 | 18.04 | 50.105 | 3.9 | 3.911 | |
| 7/3/2008 | 12:00:32 | 17.96 | 50.104 | 4.7 | 3.959 | |
| 7/3/2008 | 12:15:32 | 17.98 | 50.095 | 3.8 | 3.927 | |
| 7/3/2008 | 12:30:32 | 17.99 | 50.097 | 4.5 | 3.908 | |
| 7/3/2008 | 12:45:32 | 18.04 | 50.090 | 3.4 | 3.874 | |
| 7/3/2008 | 13:00:32 | 18.11 | 50.112 | 3.5 | 3.763 | |
| 7/3/2008 | 13:15:32 | 18.07 | 50.115 | 4.1 | 3.733 | |
| 7/3/2008 | 13:30:32 | 18.06 | 50.108 | 3.1 | 3.698 | |
| 7/3/2008 | 13:45:32 | 18.22 | 50.099 | 3.3 | 3.679 | |
| 7/3/2008 | 14:00:32 | 18.42 | 50.087 | 4.1 | 3.605 | |
| 7/3/2008 | 14:15:32 | 18.61 | 50.084 | 3.6 | 3.563 | |
| 7/3/2008 | 14:30:32 | 18.67 | 50.099 | 3.7 | 3.568 | |
| 7/3/2008 | 14:45:32 | 18.83 | 50.114 | 3.7 | 3.512 | |
| 7/3/2008 | 15:00:32 | 18.63 | 50.183 | 3.9 | 3.499 | |
| 7/3/2008 | 15:15:33 | 18.68 | 50.091 | 4.8 | 3.444 | |
| 7/3/2008 | 15:30:33 | 19.01 | 50.102 | 3.8 | 3.441 | |
| 7/3/2008 | 15:45:32 | 19.10 | 50.105 | 4.2 | 3.442 | |
| 7/3/2008 | 16:00:32 | 18.91 | 50.038 | 4.1 | 3.409 | |
| 7/3/2008 | 16:15:33 | 18.87 | 49.929 | 3.9 | 3.424 | |
| 7/3/2008 | 16:30:32 | 18.92 | 50.038 | 4.0 | 3.428 | |
| 7/3/2008 | 16:45:32 | 18.89 | 50.153 | 5.0 | 3.485 | |
| 7/3/2008 | 17:00:32 | 18.96 | 49.916 | 4.7 | 3.483 | |
| 7/3/2008 | 17:15:33 | 19.00 | 49.899 | 4.9 | 3.487 | |
| 7/3/2008 | 17:30:31 | 19.05 | 49.896 | 4.1 | 3.630 | |
| 7/3/2008 | 17:45:32 | 19.05 | 49.959 | 4.5 | 3.687 | |
| 7/3/2008 | 18:00:32 | 19.05 | 50.029 | 5.8 | 3.735 | |
| 7/3/2008 | 18:15:31 | 19.08 | 49.956 | 4.4 | 3.798 | |
| 7/3/2008 | 18:30:32 | 19.10 | 49.940 | 4.1 | 3.885 | |
| 7/3/2008 | 18:45:32 | 19.10 | 49.956 | 4.4 | 3.947 | |
| 7/3/2008 | 19:00:33 | 19.11 | 50.003 | 3.9 | 4.105 | |
| 7/3/2008 | 19:15:33 | 19.14 | 49.833 | 4.6 | 4.123 | |
| 7/3/2008 | 19:30:32 | 19.11 | 50.047 | 4.4 | 4.219 | |
| 7/3/2008 | 19:45:32 | 19.07 | 50.011 | 4.4 | 4.362 | |
| 7/3/2008 | 20:00:33 | 19.07 | 49.898 | 3.9 | 4.506 | |
| 7/3/2008 | 20:15:32 | 19.07 | 49.912 | 3.8 | 4.556 | |
| 7/3/2008 | 20:30:32 | 19.06 | 49.900 | 4.1 | 4.531 | |
| 7/3/2008 | 20:45:33 | 19.06 | 50.104 | 3.8 | 4.672 | |
| 7/3/2008 | 21:00:32 | 19.03 | 50.081 | 6.7 | 4.726 | |
| 7/3/2008 | 21:15:32 | 18.98 | 49.935 | 4.5 | 4.696 | |
| 7/3/2008 | 21:30:31 | 18.97 | 50.117 | 3.8 | 4.780 | |
| 7/3/2008 | 21:45:32 | 18.92 | 49.910 | 4.8 | 4.854 | |
| 7/3/2008 | 22:00:33 | 18.90 | 49.936 | 3.8 | 4.912 | |
| 7/3/2008 | 22:15:32 | 18.90 | 49.938 | 4.0 | 4.943 | |
| 7/3/2008 | 22:30:33 | 18.89 | 49.913 | 3.3 | 4.849 | |
| 7/3/2008 | 22:45:31 | 18.87 | 49.928 | 3.5 | 4.861 | |
| 7/3/2008 | 23:00:32 | 18.86 | 49.925 | 7.8 | 4.753 | |
| 7/3/2008 | 23:15:33 | 18.86 | 49.876 | 6.1 | 4.748 | |
| 7/3/2008 | 23:30:34 | 18.87 | 49.931 | 3.5 | 4.642 | |
| 7/3/2008 | 23:45:26 | 18.90 | 49.889 | 3.7 | 4.585 | |
| 7/4/2008 | 0:00:31 | 19.01 | 50.190 | 3.7 | 4.541 | |
| 7/4/2008 | 0:15:32 | 19.06 | 50.153 | 3.9 | 4.411 | |
| 7/4/2008 | 0:30:32 | 19.06 | 50.154 | 3.6 | 4.272 | |
| 7/4/2008 | 0:45:32 | 19.06 | 50.254 | 3.8 | 4.206 | |
| 7/4/2008 | 1:00:32 | 19.15 | 50.196 | 4.4 | 4.070 | |
| 7/4/2008 | 1:15:32 | 19.18 | 50.138 | 4.3 | 3.946 | |
| 7/4/2008 | 1:30:32 | 19.18 | 50.174 | 4.2 | 3.852 | |
| 7/4/2008 | 1:45:32 | 19.21 | 50.117 | 3.7 | 3.744 | |
| 7/4/2008 | 2:00:32 | 19.31 | 50.140 | 3.9 | 3.626 | |
| 7/4/2008 | 2:15:32 | 19.31 | 50.116 | 3.8 | 3.534 | |
| 7/4/2008 | 2:30:32 | 19.40 | 50.124 | 4.9 | 3.430 | |
| 7/4/2008 | 2:45:32 | 19.43 | 50.108 | 4.8 | 3.350 | |
| 7/4/2008 | 3:00:32 | 19.41 | 50.116 | 5.1 | 3.266 | |
| 7/4/2008 | 3:15:32 | 19.46 | 50.227 | 5.0 | 3.179 | |
| 7/4/2008 | 3:30:32 | 19.49 | 50.225 | 3.3 | 3.114 | |
| 7/4/2008 | 3:45:32 | 19.52 | 50.194 | 4.1 | 3.049 | |
| 7/4/2008 | 4:00:32 | 19.48 | 50.197 | 4.0 | 2.990 | |
| 7/4/2008 | 4:15:32 | 19.45 | 50.237 | 4.4 | 2.933 | |
| 7/4/2008 | 4:30:32 | 19.59 | 50.179 | 4.0 | 2.879 | |
| 7/4/2008 | 4:45:32 | 19.61 | 50.163 | 3.7 | 2.829 | |
| 7/4/2008 | 5:00:32 | 19.55 | 50.214 | 4.1 | 2.787 | |
| 7/4/2008 | 5:15:32 | 19.57 | 50.130 | 3.5 | 2.745 | |
| 7/4/2008 | 5:30:32 | 19.59 | 50.286 | 3.8 | 2.704 | |
| 7/4/2008 | 5:45:32 | 19.65 | 50.263 | 5.1 | 2.667 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 6:00:32 | 19.66 | 50.221 | 4.6 | 2.650 | |
| 7/4/2008 | 6:15:32 | 19.68 | 50.284 | 6.0 | 2.624 | |
| 7/4/2008 | 6:30:32 | 19.67 | 50.274 | 5.0 | 2.620 | |
| 7/4/2008 | 6:45:31 | 19.67 | 50.292 | 6.3 | 2.627 | |
| 7/4/2008 | 7:00:33 | 19.69 | 50.310 | 4.9 | 2.662 | |
| 7/4/2008 | 7:15:30 | 19.69 | 50.252 | 4.7 | 2.669 | |
| 7/4/2008 | 7:30:32 | 19.71 | 50.245 | 5.4 | 2.707 | |
| 7/4/2008 | 7:45:31 | 19.71 | 50.261 | 4.7 | 2.783 | |
| 7/4/2008 | 8:00:32 | 19.72 | 50.188 | 5.5 | 2.825 | |
| 7/4/2008 | 8:15:31 | 19.73 | 50.244 | 4.9 | 2.907 | |
| 7/4/2008 | 8:30:33 | 19.40 | 50.243 | 5.0 | 2.987 | |
| 7/4/2008 | 8:45:33 | 19.20 | 50.247 | 6.4 | 3.051 | |
| 7/4/2008 | 9:00:34 | 18.96 | 50.272 | 4.9 | 3.167 | |
| 7/4/2008 | 9:15:31 | 19.10 | 50.137 | 6.1 | 3.280 | |
| 7/4/2008 | 9:30:31 | 18.98 | 50.162 | 4.8 | 3.361 | |
| 7/4/2008 | 9:45:32 | 18.88 | 50.141 | 4.8 | 3.460 | |
| 7/4/2008 | 10:00:32 | 18.86 | 50.133 | 4.8 | 3.564 | |
| 7/4/2008 | 10:15:31 | 18.74 | 50.067 | 4.1 | 3.636 | |
| 7/4/2008 | 10:30:31 | 18.78 | 50.164 | 4.6 | 3.699 | |
| 7/4/2008 | 10:45:32 | 18.81 | 50.072 | 5.6 | 3.747 | |
| 7/4/2008 | 11:00:32 | 18.79 | 50.153 | 5.1 | 3.834 | |
| 7/4/2008 | 11:15:33 | 18.77 | 50.174 | 5.1 | 3.935 | |
| 7/4/2008 | 11:30:32 | 18.80 | 50.178 | 4.2 | 3.930 | |
| 7/4/2008 | 11:45:32 | 18.78 | 50.160 | 4.7 | 3.986 | |
| 7/4/2008 | 12:00:32 | 18.81 | 50.165 | 4.6 | 3.998 | |
| 7/4/2008 | 12:15:32 | 18.74 | 50.128 | 4.3 | 3.989 | |
| 7/4/2008 | 12:30:32 | 18.79 | 50.062 | 4.2 | 4.020 | |
| 7/4/2008 | 12:45:33 | 18.84 | 50.110 | 3.8 | 4.008 | |
| 7/4/2008 | 13:00:33 | 18.91 | 50.138 | 3.8 | 3.972 | |
| 7/4/2008 | 13:15:32 | 18.88 | 50.161 | 3.9 | 3.971 | |
| 7/4/2008 | 13:30:32 | 18.87 | 50.165 | 4.1 | 3.858 | |
| 7/4/2008 | 13:45:32 | 18.89 | 50.169 | 4.2 | 3.843 | |
| 7/4/2008 | 14:00:32 | 18.92 | 50.085 | 3.9 | 3.806 | |
| 7/4/2008 | 14:15:33 | 19.02 | 50.145 | 3.4 | 3.780 | |
| 7/4/2008 | 14:30:32 | 19.11 | 50.143 | 3.4 | 3.717 | |
| 7/4/2008 | 14:45:32 | 19.18 | 50.174 | 3.6 | 3.677 | |
| 7/4/2008 | 15:00:32 | 19.35 | 50.190 | 4.1 | 3.599 | |
| 7/4/2008 | 15:15:32 | 19.47 | 50.144 | 5.0 | 3.583 | |
| 7/4/2008 | 15:30:32 | 19.53 | 50.176 | 4.6 | 3.521 | |
| 7/4/2008 | 15:45:32 | 19.58 | 50.152 | 3.8 | 3.508 | |
| 7/4/2008 | 16:00:32 | 19.62 | 50.181 | 4.0 | 3.481 | |
| 7/4/2008 | 16:15:31 | 19.70 | 50.163 | 4.0 | 3.467 | |
| 7/4/2008 | 16:30:32 | 19.81 | 50.179 | 4.4 | 3.454 | |
| 7/4/2008 | 16:45:32 | 19.91 | 50.200 | 4.6 | 3.414 | |
| 7/4/2008 | 17:00:32 | 19.82 | 50.173 | 4.9 | 3.415 | |
| 7/4/2008 | 17:15:32 | 19.79 | 50.176 | 5.2 | 3.451 | |
| 7/4/2008 | 17:30:32 | 19.85 | 50.175 | 5.7 | 3.487 | |
| 7/4/2008 | 17:45:32 | 19.96 | 50.179 | 5.0 | 3.483 | |
| 7/4/2008 | 18:00:32 | 19.93 | 50.190 | 5.5 | 3.522 | |
| 7/4/2008 | 18:15:32 | 19.85 | 50.129 | 5.3 | 3.609 | |
| 7/4/2008 | 18:30:32 | 19.86 | 50.126 | 5.8 | 3.628 | |
| 7/4/2008 | 18:45:32 | 19.81 | 50.162 | 5.8 | 3.728 | |
| 7/4/2008 | 19:00:32 | 19.74 | 50.178 | 6.3 | 3.763 | |
| 7/4/2008 | 19:15:33 | 19.81 | 50.135 | 6.1 | 3.814 | |
| 7/4/2008 | 19:30:32 | 19.82 | 50.180 | 6.6 | 3.961 | |
| 7/4/2008 | 19:45:32 | 19.82 | 50.192 | 5.7 | 4.013 | |
| 7/4/2008 | 20:00:32 | 19.79 | 50.164 | 6.9 | 4.090 | |
| 7/4/2008 | 20:15:31 | 19.76 | 50.157 | 5.6 | 4.114 | |
| 7/4/2008 | 20:30:32 | 19.81 | 50.190 | 4.7 | 4.257 | |
| 7/4/2008 | 20:45:32 | 19.81 | 50.199 | 4.4 | 4.396 | |
| 7/4/2008 | 21:00:32 | 19.79 | 50.143 | 4.3 | 4.515 | |
| 7/4/2008 | 21:15:31 | 19.78 | 50.116 | 4.9 | 4.511 | |
| 7/4/2008 | 21:30:32 | 19.79 | 50.207 | 4.0 | 4.559 | |
| 7/4/2008 | 21:45:32 | 19.76 | 50.172 | 4.4 | 4.701 | |
| 7/4/2008 | 22:00:32 | 19.76 | 50.214 | 4.3 | 4.681 | |
| 7/4/2008 | 22:15:32 | 19.78 | 50.168 | 4.1 | 4.747 | |
| 7/4/2008 | 22:30:32 | 19.78 | 50.184 | 4.1 | 4.755 | |
| 7/4/2008 | 22:45:32 | 19.86 | 50.118 | 3.5 | 4.826 | |
| 7/4/2008 | 23:00:32 | 19.84 | 50.171 | 3.6 | 4.840 | |
| 7/4/2008 | 23:15:32 | 19.87 | 50.181 | 3.9 | 4.783 | |
| 7/4/2008 | 23:30:32 | 19.89 | 50.191 | 3.6 | 4.734 | |
| 7/4/2008 | 23:45:32 | 19.89 | 50.160 | 3.6 | 4.758 | |
| 7/5/2008 | 0:00:32 | 19.88 | 50.186 | 3.8 | 4.624 | |
| 7/5/2008 | 0:15:32 | 19.86 | 50.170 | 3.3 | 4.612 | |
| 7/5/2008 | 0:30:32 | 19.86 | 49.933 | 3.8 | 4.542 | |
| 7/5/2008 | 0:45:32 | 19.88 | 50.390 | 3.7 | 4.459 | |
| 7/5/2008 | 1:00:32 | 19.92 | 50.152 | 3.4 | 4.355 | |
| 7/5/2008 | 1:15:32 | 19.97 | 50.166 | 3.2 | 4.260 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 1:30:32 | 20.01 | 50.215 | 4.7 | 4.173 | |
| 7/5/2008 | 1:45:32 | 20.02 | 50.217 | 3.9 | 4.025 | |
| 7/5/2008 | 2:00:32 | 20.10 | 50.237 | 4.3 | 3.965 | |
| 7/5/2008 | 2:15:32 | 20.11 | 50.201 | 4.5 | 3.799 | |
| 7/5/2008 | 2:30:32 | 20.09 | 50.208 | 5.0 | 3.727 | |
| 7/5/2008 | 2:45:32 | 20.20 | 50.206 | 5.0 | 3.632 | |
| 7/5/2008 | 3:00:32 | 20.26 | 50.150 | 5.0 | 3.517 | |
| 7/5/2008 | 3:15:32 | 20.23 | 50.181 | 4.2 | 3.457 | |
| 7/5/2008 | 3:30:32 | 20.27 | 50.187 | 5.0 | 3.360 | |
| 7/5/2008 | 3:45:32 | 20.26 | 50.177 | 4.1 | 3.275 | |
| 7/5/2008 | 4:00:32 | 20.31 | 50.206 | 5.2 | 3.191 | |
| 7/5/2008 | 4:15:32 | 20.34 | 50.158 | 5.0 | 3.119 | |
| 7/5/2008 | 4:30:32 | 20.33 | 50.172 | 4.7 | 3.057 | |
| 7/5/2008 | 4:45:32 | 20.36 | 50.136 | 3.8 | 3.000 | |
| 7/5/2008 | 5:00:32 | 20.44 | 50.168 | 3.1 | 2.942 | |
| 7/5/2008 | 5:15:32 | 20.45 | 50.177 | 4.4 | 2.888 | |
| 7/5/2008 | 5:30:32 | 20.35 | 50.178 | 4.3 | 2.840 | |
| 7/5/2008 | 5:45:32 | 20.46 | 50.125 | 3.0 | 2.794 | |
| 7/5/2008 | 6:00:32 | 20.55 | 50.055 | 4.8 | 2.758 | |
| 7/5/2008 | 6:15:32 | 20.59 | 50.092 | 4.6 | 2.723 | |
| 7/5/2008 | 6:30:32 | 20.60 | 50.238 | 4.5 | 2.713 | |
| 7/5/2008 | 6:45:32 | 20.59 | 50.221 | 4.7 | 2.677 | |
| 7/5/2008 | 7:00:33 | 20.59 | 50.199 | 5.7 | 2.650 | |
| 7/5/2008 | 7:15:31 | 20.61 | 50.187 | 5.2 | 2.673 | |
| 7/5/2008 | 7:30:31 | 20.64 | 50.184 | 5.0 | 2.713 | |
| 7/5/2008 | 7:45:32 | 20.65 | 50.104 | 4.9 | 2.704 | |
| 7/5/2008 | 8:00:32 | 20.69 | 50.233 | 5.3 | 2.749 | |
| 7/5/2008 | 8:15:31 | 20.71 | 50.187 | 5.4 | 2.803 | |
| 7/5/2008 | 8:30:31 | 20.71 | 50.239 | 5.5 | 2.877 | |
| 7/5/2008 | 8:45:32 | 20.72 | 49.959 | 5.5 | 2.925 | |
| 7/5/2008 | 9:00:34 | 20.46 | 50.215 | 6.9 | 3.002 | |
| 7/5/2008 | 9:15:32 | 20.39 | 50.224 | 6.4 | 3.115 | |
| 7/5/2008 | 9:30:32 | 20.09 | 50.233 | 6.3 | 3.196 | |
| 7/5/2008 | 9:45:32 | 19.99 | 50.314 | 6.4 | 3.222 | |
| 7/5/2008 | 10:00:24 | 19.74 | 50.247 | 5.5 | 3.336 | |
| 7/5/2008 | 10:15:31 | 19.68 | 50.250 | 4.9 | 3.470 | |
| 7/5/2008 | 10:30:32 | 19.52 | 50.187 | 6.0 | 3.541 | |
| 7/5/2008 | 10:45:32 | 19.51 | 50.241 | 5.0 | 3.667 | |
| 7/5/2008 | 11:00:32 | 19.50 | 50.056 | 4.4 | 3.721 | |
| 7/5/2008 | 11:15:32 | 19.42 | 50.286 | 4.6 | 3.786 | |
| 7/5/2008 | 11:30:32 | 19.40 | 50.079 | 4.4 | 3.892 | |
| 7/5/2008 | 11:45:32 | 19.14 | 50.087 | 5.6 | 3.856 | |
| 7/5/2008 | 12:00:33 | 19.34 | 50.008 | 4.9 | 3.989 | |
| 7/5/2008 | 12:15:33 | 19.26 | 50.063 | 5.0 | 4.020 | |
| 7/5/2008 | 12:30:32 | 19.32 | 50.049 | 4.6 | 3.996 | |
| 7/5/2008 | 12:45:32 | 19.23 | 50.574 | 6.1 | 4.001 | |
| 7/5/2008 | 13:00:32 | 19.26 | 50.043 | 4.6 | 4.060 | |
| 7/5/2008 | 13:15:31 | 19.22 | 50.065 | 4.7 | 4.081 | |
| 7/5/2008 | 13:30:32 | 19.22 | 50.233 | 4.5 | 4.041 | |
| 7/5/2008 | 13:45:32 | 19.24 | 50.271 | 4.1 | 4.061 | |
| 7/5/2008 | 14:00:33 | 19.26 | 50.257 | 3.9 | 3.975 | |
| 7/5/2008 | 14:15:33 | 19.27 | 50.253 | 3.5 | 3.967 | |
| 7/5/2008 | 14:30:33 | 19.27 | 50.324 | 4.2 | 3.883 | |
| 7/5/2008 | 14:45:32 | 19.33 | 50.227 | 4.2 | 3.813 | |
| 7/5/2008 | 15:00:32 | 19.34 | 50.244 | 3.5 | 3.792 | |
| 7/5/2008 | 15:15:32 | 19.42 | 50.232 | 4.0 | 3.731 | |
| 7/5/2008 | 15:30:31 | 19.58 | 50.197 | 4.1 | 3.684 | |
| 7/5/2008 | 15:45:32 | 19.60 | 50.220 | 4.4 | 3.643 | |
| 7/5/2008 | 16:00:33 | 19.66 | 50.215 | 3.8 | 3.632 | |
| 7/5/2008 | 16:15:32 | 19.76 | 50.228 | 3.9 | 3.543 | |
| 7/5/2008 | 16:30:32 | 19.84 | 50.212 | 4.1 | 3.484 | |
| 7/5/2008 | 16:45:32 | 20.08 | 50.202 | 3.8 | 3.469 | |
| 7/5/2008 | 17:00:32 | 20.16 | 50.203 | 5.0 | 3.442 | |
| 7/5/2008 | 17:15:32 | 20.24 | 50.235 | 5.1 | 3.442 | |
| 7/5/2008 | 17:30:32 | 20.26 | 50.053 | 6.0 | 3.418 | |
| 7/5/2008 | 17:45:32 | 20.30 | 50.081 | 4.4 | 3.388 | |
| 7/5/2008 | 18:00:32 | 20.28 | 49.998 | 4.1 | 3.395 | |
| 7/5/2008 | 18:15:32 | 20.30 | 50.351 | 4.2 | 3.379 | |
| 7/5/2008 | 18:30:32 | 20.33 | 50.351 | 4.7 | 3.453 | |
| 7/5/2008 | 18:45:32 | 20.33 | 50.346 | 4.7 | 3.418 | |
| 7/5/2008 | 19:00:32 | 20.33 | 50.342 | 5.1 | 3.518 | |
| 7/5/2008 | 19:15:32 | 20.31 | 50.337 | 5.5 | 3.574 | |
| 7/5/2008 | 19:30:33 | 20.28 | 50.226 | 5.5 | 3.631 | |
| 7/5/2008 | 19:45:32 | 20.25 | 50.344 | 5.6 | 3.689 | |
| 7/5/2008 | 20:00:32 | 20.19 | 50.333 | 5.3 | 3.739 | |
| 7/5/2008 | 20:15:32 | 20.22 | 50.341 | 5.2 | 3.750 | |
| 7/5/2008 | 20:30:32 | 20.22 | 50.343 | 4.2 | 3.833 | |
| 7/5/2008 | 20:45:29 | 20.17 | 50.167 | 9.4 | 3.902 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 21:00:30 | 20.07 | 50.184 | 3.7 | 3.991 | |
| 7/5/2008 | 21:15:32 | 20.03 | 50.229 | 4.0 | 4.125 | |
| 7/5/2008 | 21:30:32 | 19.25 | 50.169 | 3.9 | 4.173 | |
| 7/5/2008 | 21:45:32 | 19.62 | 50.194 | 3.7 | 4.211 | |
| 7/5/2008 | 22:00:33 | 19.51 | 50.167 | 4.2 | 4.329 | |
| 7/5/2008 | 22:15:32 | 19.47 | 50.173 | 5.4 | 4.417 | |
| 7/5/2008 | 22:30:33 | 19.23 | 50.146 | 4.0 | 4.430 | |
| 7/5/2008 | 22:45:33 | 19.15 | 49.985 | 3.6 | 4.570 | |
| 7/5/2008 | 23:00:32 | 19.18 | 49.965 | 4.2 | 4.520 | |
| 7/5/2008 | 23:15:31 | 19.25 | 50.126 | 4.1 | 4.547 | |
| 7/5/2008 | 23:30:32 | 19.29 | 50.138 | 4.4 | 4.571 | |
| 7/5/2008 | 23:45:32 | 19.31 | 50.135 | 3.6 | 4.608 | |
| 7/6/2008 | 0:00:32 | 19.33 | 50.159 | 4.0 | 4.624 | |
| 7/6/2008 | 0:15:32 | 19.32 | 50.156 | 3.5 | 4.596 | |
| 7/6/2008 | 0:30:32 | 19.37 | 50.146 | 3.5 | 4.593 | |
| 7/6/2008 | 0:45:32 | 19.40 | 49.958 | 3.6 | 4.506 | |
| 7/6/2008 | 1:00:32 | 19.42 | 50.311 | 3.7 | 4.423 | |
| 7/6/2008 | 1:15:31 | 19.43 | 50.306 | 3.5 | 4.391 | |
| 7/6/2008 | 1:30:32 | 19.46 | 50.316 | 3.6 | 4.302 | |
| 7/6/2008 | 1:45:32 | 19.53 | 50.307 | 3.6 | 4.219 | |
| 7/6/2008 | 2:00:32 | 19.59 | 50.312 | 6.5 | 4.127 | |
| 7/6/2008 | 2:15:32 | 19.66 | 50.159 | 3.6 | 4.053 | |
| 7/6/2008 | 2:30:32 | 19.68 | 49.715 | 3.7 | 3.943 | |
| 7/6/2008 | 2:45:32 | 19.69 | 49.990 | 3.8 | 3.832 | |
| 7/6/2008 | 3:00:32 | 19.73 | 50.336 | 4.6 | 3.743 | |
| 7/6/2008 | 3:15:32 | 19.79 | 50.128 | 3.9 | 3.653 | |
| 7/6/2008 | 3:30:32 | 19.84 | 50.067 | 3.9 | 3.575 | |
| 7/6/2008 | 3:45:32 | 19.88 | 50.221 | 4.4 | 3.490 | |
| 7/6/2008 | 4:00:30 | 19.94 | 50.185 | 4.4 | 3.398 | |
| 7/6/2008 | 4:15:31 | 19.99 | 50.157 | 4.1 | 3.309 | |
| 7/6/2008 | 4:30:32 | 19.93 | 50.298 | 4.2 | 3.235 | |
| 7/6/2008 | 4:45:33 | 19.99 | 50.192 | 4.2 | 3.184 | |
| 7/6/2008 | 5:00:32 | 20.01 | 50.262 | 3.8 | 3.107 | |
| 7/6/2008 | 5:15:32 | 20.07 | 50.500 | 3.9 | 3.044 | |
| 7/6/2008 | 5:30:32 | 20.17 | 50.285 | 4.1 | 2.995 | |
| 7/6/2008 | 5:45:31 | 20.15 | 50.308 | 4.1 | 2.936 | |
| 7/6/2008 | 6:00:32 | 20.18 | 50.464 | 4.4 | 2.891 | |
| 7/6/2008 | 6:15:32 | 20.23 | 50.307 | 3.8 | 2.849 | |
| 7/6/2008 | 6:30:32 | 20.24 | 50.327 | 3.6 | 2.813 | |
| 7/6/2008 | 6:45:32 | 20.27 | 50.310 | 3.9 | 2.770 | |
| 7/6/2008 | 7:00:32 | 20.32 | 50.362 | 4.4 | 2.755 | |
| 7/6/2008 | 7:15:32 | 20.30 | 50.364 | 4.2 | 2.749 | |
| 7/6/2008 | 7:30:32 | 20.27 | 50.190 | 4.1 | 2.725 | |
| 7/6/2008 | 7:45:32 | 20.31 | 50.625 | 4.2 | 2.748 | |
| 7/6/2008 | 8:00:32 | 20.33 | 50.537 | 3.9 | 2.770 | |
| 7/6/2008 | 8:15:31 | 20.36 | 50.403 | 4.2 | 2.801 | |
| 7/6/2008 | 8:30:31 | 20.41 | 50.374 | 5.6 | 2.824 | |
| 7/6/2008 | 8:45:32 | 20.46 | 50.268 | 4.7 | 2.861 | |
| 7/6/2008 | 9:00:32 | 20.46 | 50.258 | 4.9 | 2.899 | |
| 7/6/2008 | 9:15:32 | 20.45 | 50.650 | 5.0 | 2.965 | |
| 7/6/2008 | 9:30:31 | 20.39 | 50.850 | 4.9 | 3.064 | |
| 7/6/2008 | 9:45:32 | 20.12 | 50.287 | 5.3 | 3.152 | |
| 7/6/2008 | 10:00:32 | 19.85 | 50.324 | 5.3 | 3.216 | |
| 7/6/2008 | 10:15:32 | 19.84 | 50.292 | 4.8 | 3.282 | |
| 7/6/2008 | 10:30:32 | 19.51 | 50.335 | 4.9 | 3.421 | |
| 7/6/2008 | 10:45:32 | 19.45 | 50.353 | 4.6 | 3.468 | |
| 7/6/2008 | 11:00:32 | 19.43 | 50.609 | 4.6 | 3.568 | |
| 7/6/2008 | 11:15:32 | 19.53 | 50.527 | 4.3 | 3.704 | |
| 7/6/2008 | 11:30:32 | 19.47 | 50.660 | 4.6 | 3.745 | |
| 7/6/2008 | 11:45:32 | 19.40 | 50.655 | 4.9 | 3.833 | |
| 7/6/2008 | 12:00:32 | 19.50 | 50.471 | 4.4 | 3.942 | |
| 7/6/2008 | 12:15:32 | 19.48 | 50.523 | 7.8 | 3.930 | |
| 7/6/2008 | 12:30:31 | 19.50 | 50.479 | 6.2 | 3.998 | |
| 7/6/2008 | 12:45:33 | 19.54 | 50.459 | 4.5 | 4.040 | |
| 7/6/2008 | 13:00:33 | 19.56 | 50.639 | 3.8 | 4.026 | |
| 7/6/2008 | 13:15:33 | 19.61 | 50.870 | 3.7 | 4.134 | |
| 7/6/2008 | 13:30:31 | 19.63 | 50.874 | 5.2 | 4.124 | |
| 7/6/2008 | 13:45:32 | 19.55 | 50.893 | 4.0 | 4.075 | |
| 7/6/2008 | 14:00:35 | 19.58 | 50.889 | 4.0 | 4.080 | |
| 7/6/2008 | 14:15:30 | 19.63 | 50.885 | 3.9 | 4.140 | |
| 7/6/2008 | 14:30:32 | 19.69 | 50.883 | 3.8 | 4.089 | |
| 7/6/2008 | 14:45:32 | 19.72 | 50.884 | 3.2 | 3.993 | |
| 7/6/2008 | 15:00:33 | 19.75 | 50.887 | 3.4 | 3.989 | |
| 7/6/2008 | 15:15:32 | 19.80 | 50.885 | 3.2 | 3.958 | |
| 7/6/2008 | 15:30:26 | 19.92 | 50.889 | 9.7 | 3.921 | |
| 7/6/2008 | 15:45:31 | 20.00 | 50.889 | 3.0 | 3.786 | |
| 7/6/2008 | 16:00:33 | 20.04 | 50.891 | 2.8 | 3.784 | |
| 7/6/2008 | 16:15:31 | 20.18 | 50.878 | 2.9 | 3.717 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 16:30:31 | 20.28 | 50.883 | 4.1 | 3.695 | |
| 7/6/2008 | 16:45:32 | 20.30 | 50.882 | 3.4 | 3.641 | |
| 7/6/2008 | 17:00:32 | 20.30 | 50.868 | 4.4 | 3.595 | |
| 7/6/2008 | 17:15:32 | 20.33 | 50.860 | 4.0 | 3.534 | |
| 7/6/2008 | 17:30:32 | 20.40 | 50.848 | 3.4 | 3.518 | |
| 7/6/2008 | 17:45:32 | 20.46 | 50.656 | 3.6 | 3.506 | |
| 7/6/2008 | 18:00:32 | 20.52 | 50.644 | 4.1 | 3.441 | |
| 7/6/2008 | 18:15:32 | 20.57 | 50.712 | 4.3 | 3.420 | |
| 7/6/2008 | 18:30:32 | 20.61 | 50.670 | 4.7 | 3.460 | |
| 7/6/2008 | 18:45:32 | 20.58 | 50.463 | 3.8 | 3.416 | |
| 7/6/2008 | 19:00:32 | 20.59 | 50.795 | 3.9 | 3.443 | |
| 7/6/2008 | 19:15:32 | 20.59 | 50.503 | 3.9 | 3.439 | |
| 7/6/2008 | 19:30:32 | 20.60 | 50.658 | 4.1 | 3.472 | |
| 7/6/2008 | 19:45:32 | 20.60 | 50.858 | 5.0 | 3.506 | |
| 7/6/2008 | 20:00:32 | 20.60 | 50.853 | 4.4 | 3.512 | |
| 7/6/2008 | 20:15:32 | 20.58 | 50.834 | 5.3 | 3.542 | |
| 7/6/2008 | 20:30:32 | 20.59 | 50.817 | 5.2 | 3.568 | |
| 7/6/2008 | 20:45:31 | 20.50 | 50.834 | 6.3 | 3.617 | |
| 7/6/2008 | 21:00:32 | 20.47 | 50.824 | 6.8 | 3.716 | |
| 7/6/2008 | 21:15:31 | 20.44 | 50.823 | 4.1 | 3.744 | |
| 7/6/2008 | 21:30:32 | 20.38 | 50.611 | 3.5 | 3.845 | |
| 7/6/2008 | 21:45:32 | 20.26 | 50.466 | 4.0 | 3.892 | |
| 7/6/2008 | 22:00:32 | 20.18 | 50.712 | 3.8 | 3.966 | |
| 7/6/2008 | 22:15:32 | 20.08 | 50.402 | 3.9 | 4.067 | |
| 7/6/2008 | 22:30:32 | 20.03 | 50.843 | 3.3 | 4.082 | |
| 7/6/2008 | 22:45:32 | 19.98 | 50.839 | 3.3 | 4.191 | |
| 7/6/2008 | 23:00:32 | 20.01 | 50.838 | 3.4 | 4.198 | |
| 7/6/2008 | 23:15:32 | 20.03 | 50.828 | 3.6 | 4.235 | |
| 7/6/2008 | 23:30:32 | 19.89 | 50.840 | 3.6 | 4.264 | |
| 7/6/2008 | 23:45:26 | 19.88 | 50.838 | 3.4 | 4.340 | |
| 7/7/2008 | 0:00:29 | 19.89 | 50.834 | 3.2 | 4.345 | |
| 7/7/2008 | 0:15:32 | 19.88 | 50.829 | 3.8 | 4.382 | |
| 7/7/2008 | 0:30:33 | 19.90 | 50.821 | 3.3 | 4.384 | |
| 7/7/2008 | 0:45:33 | 19.94 | 50.822 | 3.7 | 4.379 | |
| 7/7/2008 | 1:00:32 | 19.99 | 50.819 | 3.4 | 4.395 | |
| 7/7/2008 | 1:15:33 | 19.99 | 50.817 | 3.7 | 4.377 | |
| 7/7/2008 | 1:30:32 | 19.97 | 50.818 | 3.6 | 4.295 | |
| 7/7/2008 | 1:45:30 | 19.96 | 50.815 | 3.5 | 4.334 | |
| 7/7/2008 | 2:00:33 | 19.95 | 50.812 | 3.1 | 4.179 | |
| 7/7/2008 | 2:15:33 | 19.96 | 50.802 | 3.0 | 4.132 | |
| 7/7/2008 | 2:30:30 | 19.97 | 50.799 | 2.8 | 4.090 | |
| 7/7/2008 | 2:45:30 | 20.00 | 50.788 | 2.9 | 3.984 | |
| 7/7/2008 | 3:00:32 | 20.01 | 50.808 | 3.0 | 3.984 | |
| 7/7/2008 | 3:15:31 | 20.03 | 50.807 | 3.3 | 3.867 | |
| 7/7/2008 | 3:30:33 | 20.09 | 50.774 | 4.1 | 3.780 | |
| 7/7/2008 | 3:45:33 | 20.14 | 50.796 | 3.5 | 3.699 | |
| 7/7/2008 | 4:00:33 | 20.17 | 50.795 | 3.5 | 3.631 | |
| 7/7/2008 | 4:15:33 | 20.24 | 50.756 | 3.8 | 3.530 | |
| 7/7/2008 | 4:30:31 | 20.25 | 50.778 | 3.1 | 3.462 | |
| 7/7/2008 | 4:45:30 | 20.31 | 50.780 | 3.2 | 3.417 | |
| 7/7/2008 | 5:00:31 | 20.38 | 50.743 | 3.8 | 3.337 | |
| 7/7/2008 | 5:15:31 | 20.35 | 50.780 | 3.0 | 3.288 | |
| 7/7/2008 | 5:30:32 | 20.50 | 50.746 | 3.3 | 3.214 | |
| 7/7/2008 | 5:45:29 | 20.50 | 50.771 | 3.6 | 3.151 | |
| 7/7/2008 | 6:00:31 | 20.47 | 50.776 | 4.8 | 3.100 | |
| 7/7/2008 | 6:15:32 | 20.50 | 50.762 | 3.6 | 3.056 | |
| 7/7/2008 | 6:30:32 | 20.52 | 50.754 | 3.4 | 3.011 | |
| 7/7/2008 | 6:45:32 | 20.57 | 50.757 | 3.0 | 2.967 | |
| 7/7/2008 | 7:00:32 | 20.58 | 50.759 | 3.3 | 2.935 | |
| 7/7/2008 | 7:15:32 | 20.58 | 50.763 | 6.4 | 2.903 | |
| 7/7/2008 | 7:30:48 | 20.58 | 50.190 | 5.6 | 2.886 | |
| 7/7/2008 | 7:45:39 | 20.58 | 50.618 | 5.6 | 2.873 | |
| 7/7/2008 | 8:00:30 | 20.59 | 50.654 | 4.7 | 2.863 | |
| 7/7/2008 | 8:15:32 | 20.60 | 50.661 | 3.8 | 2.871 | |
| 7/7/2008 | 8:30:32 | 20.62 | 50.667 | 4.5 | 2.862 | |
| 7/7/2008 | 8:45:32 | 20.63 | 50.667 | 4.6 | 2.931 | |
| 7/7/2008 | 9:00:32 | 20.62 | 50.671 | 4.3 | 2.947 | |
| 7/7/2008 | 9:15:32 | 20.61 | 50.674 | 4.7 | 2.983 | |
| 7/7/2008 | 9:30:32 | 20.61 | 50.663 | 4.9 | 3.060 | |
| 7/7/2008 | 9:45:32 | 20.30 | 50.645 | 4.9 | 3.110 | |
| 7/7/2008 | 10:00:31 | 20.27 | 50.652 | 4.7 | 3.126 | |
| 7/7/2008 | 10:15:33 | 20.06 | 50.650 | 4.4 | 3.199 | |
| 7/7/2008 | 10:30:31 | 20.14 | 50.645 | 4.4 | 3.312 | |
| 7/7/2008 | 10:45:32 | 20.15 | 50.648 | 5.5 | 3.366 | |
| 7/7/2008 | 11:00:33 | 19.91 | 50.664 | 3.8 | 3.431 | |
| 7/7/2008 | 11:15:31 | 19.95 | 50.666 | 4.1 | 3.589 | |
| 7/7/2008 | 11:30:32 | 19.90 | 50.689 | 4.5 | 3.612 | |
| 7/7/2008 | 11:45:32 | 19.85 | 50.669 | 4.6 | 3.674 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 12:00:33 | 19.85 | 50.653 | 4.7 | 3.752 | |
| 7/7/2008 | 12:15:32 | 19.78 | 50.667 | 4.4 | 3.773 | |
| 7/7/2008 | 12:30:31 | 19.79 | 50.663 | 4.1 | 3.876 | |
| 7/7/2008 | 12:45:33 | 19.79 | 50.660 | 4.0 | 3.955 | |
| 7/7/2008 | 13:00:32 | 19.65 | 50.674 | 4.4 | 4.063 | |
| 7/7/2008 | 13:15:31 | 19.70 | 50.669 | 4.2 | 4.046 | |
| 7/7/2008 | 13:30:31 | 19.79 | 50.671 | 3.9 | 4.081 | |
| 7/7/2008 | 13:45:31 | 19.83 | 50.656 | 3.6 | 4.171 | |
| 7/7/2008 | 14:00:30 | 19.85 | 50.680 | 3.6 | 4.149 | |
| 7/7/2008 | 14:15:31 | 19.88 | 50.676 | 3.5 | 4.132 | |
| 7/7/2008 | 14:30:31 | 19.91 | 50.679 | 3.7 | 4.124 | |
| 7/7/2008 | 14:45:30 | 19.94 | 50.675 | 3.6 | 4.206 | |
| 7/7/2008 | 15:00:31 | 19.95 | 50.673 | 3.6 | 4.117 | |
| 7/7/2008 | 15:15:31 | 19.96 | 50.677 | 3.8 | 4.131 | |
| 7/7/2008 | 15:30:31 | 19.96 | 50.675 | 3.1 | 4.067 | |
| 7/7/2008 | 15:45:34 | 19.98 | 50.414 | 3.1 | 4.044 | |
| 7/7/2008 | 16:00:32 | 20.00 | 50.425 | 3.7 | 3.958 | |
| 7/7/2008 | 16:15:30 | 20.02 | 50.634 | 3.5 | 3.984 | |
| 7/7/2008 | 16:30:31 | 20.06 | 50.676 | 3.5 | 3.861 | |
| 7/7/2008 | 16:45:31 | 20.20 | 50.670 | 3.5 | 3.838 | |
| 7/7/2008 | 17:00:31 | 20.31 | 50.666 | 3.0 | 3.811 | |
| 7/7/2008 | 17:15:33 | 20.41 | 50.665 | 3.1 | 3.756 | |
| 7/7/2008 | 17:30:32 | 20.45 | 50.668 | 3.3 | 3.667 | |
| 7/7/2008 | 17:45:33 | 20.48 | 50.669 | 3.3 | 3.659 | |
| 7/7/2008 | 18:00:32 | 20.63 | 50.667 | 3.8 | 3.595 | |
| 7/7/2008 | 18:15:32 | 20.67 | 50.671 | 3.9 | 3.550 | |
| 7/7/2008 | 18:30:32 | 20.69 | 50.670 | 3.9 | 3.551 | |
| 7/7/2008 | 18:45:32 | 20.68 | 50.670 | 3.7 | 3.487 | |
| 7/7/2008 | 19:00:32 | 20.67 | 50.670 | 3.8 | 3.470 | |
| 7/7/2008 | 19:15:31 | 20.69 | 50.669 | 3.9 | 3.460 | |
| 7/7/2008 | 19:30:32 | 20.66 | 50.662 | 3.5 | 3.468 | |
| 7/7/2008 | 19:45:31 | 20.66 | 50.654 | 3.2 | 3.458 | |
| 7/7/2008 | 20:00:31 | 20.70 | 50.658 | 3.8 | 3.454 | |
| 7/7/2008 | 20:15:28 | 20.72 | 50.662 | 4.1 | 3.460 | |
| 7/7/2008 | 20:30:30 | 20.76 | 50.665 | 4.4 | 3.457 | |
| 7/7/2008 | 20:45:32 | 20.77 | 50.660 | 4.6 | 3.464 | |
| 7/7/2008 | 21:00:31 | 20.76 | 50.663 | 4.5 | 3.519 | |
| 7/7/2008 | 21:15:32 | 20.69 | 50.658 | 4.4 | 3.502 | |
| 7/7/2008 | 21:30:31 | 20.66 | 50.657 | 3.8 | 3.533 | |
| 7/7/2008 | 21:45:32 | 20.64 | 50.644 | 4.1 | 3.656 | |
| 7/7/2008 | 22:00:32 | 20.59 | 50.641 | 4.3 | 3.641 | |
| 7/7/2008 | 22:15:32 | 20.54 | 50.639 | 4.6 | 3.663 | |
| 7/7/2008 | 22:30:32 | 20.49 | 50.435 | 4.8 | 3.731 | |
| 7/7/2008 | 22:45:31 | 20.40 | 50.640 | 4.7 | 3.751 | |
| 7/7/2008 | 23:00:33 | 20.40 | 50.575 | 4.2 | 3.834 | |
| 7/7/2008 | 23:15:33 | 20.36 | 50.598 | 3.6 | 3.919 | |
| 7/7/2008 | 23:30:31 | 20.22 | 50.464 | 3.5 | 3.928 | |
| 7/7/2008 | 23:45:32 | 20.00 | 50.613 | 3.5 | 3.997 | |
| 7/8/2008 | 0:00:32 | 19.95 | 50.762 | 3.7 | 3.974 | |
| 7/8/2008 | 0:15:32 | 19.78 | 50.424 | 3.4 | 4.106 | |
| 7/8/2008 | 0:30:31 | 19.80 | 50.477 | 3.6 | 4.046 | |
| 7/8/2008 | 0:45:32 | 19.79 | 50.497 | 4.1 | 4.052 | |
| 7/8/2008 | 1:00:29 | 19.84 | 50.480 | 3.5 | 4.117 | |
| 7/8/2008 | 1:15:32 | 19.78 | 50.531 | 3.6 | 4.155 | |
| 7/8/2008 | 1:30:34 | 19.73 | 50.505 | 3.5 | 4.106 | |
| 7/8/2008 | 1:45:31 | 19.66 | 50.560 | 3.6 | 4.134 | |
| 7/8/2008 | 2:00:31 | 19.37 | 50.563 | 3.4 | 4.102 | |
| 7/8/2008 | 2:15:31 | 19.45 | 50.496 | 3.0 | 4.109 | |
| 7/8/2008 | 2:30:30 | 19.38 | 50.662 | 3.2 | 4.014 | |
| 7/8/2008 | 2:45:30 | 19.52 | 50.424 | 3.0 | 4.007 | |
| 7/8/2008 | 3:00:31 | 19.51 | 50.448 | 3.0 | 3.977 | |
| 7/8/2008 | 3:15:31 | 19.60 | 50.309 | 3.3 | 3.943 | |
| 7/8/2008 | 3:30:31 | 19.57 | 50.646 | 3.3 | 3.886 | |
| 7/8/2008 | 3:45:31 | 19.77 | 50.643 | 3.8 | 3.798 | |
| 7/8/2008 | 4:00:30 | 19.77 | 50.316 | 3.4 | 3.738 | |
| 7/8/2008 | 4:15:31 | 19.81 | 50.616 | 3.2 | 3.692 | |
| 7/8/2008 | 4:30:31 | 19.79 | 50.490 | 3.1 | 3.643 | |
| 7/8/2008 | 4:45:31 | 19.80 | 50.510 | 3.2 | 3.552 | |
| 7/8/2008 | 5:00:32 | 19.84 | 50.965 | 3.5 | 3.507 | |
| 7/8/2008 | 5:15:32 | 19.98 | 50.811 | 3.5 | 3.425 | |
| 7/8/2008 | 5:30:33 | 20.07 | 50.810 | 3.5 | 3.375 | |
| 7/8/2008 | 5:45:32 | 20.16 | 50.083 | 4.2 | 3.302 | |
| 7/8/2008 | 6:00:27 | 20.17 | 51.061 | 5.0 | 3.283 | |
| 7/8/2008 | 6:15:30 | 20.21 | 50.194 | 3.5 | 3.260 | |
| 7/8/2008 | 6:30:31 | 20.25 | 50.470 | 3.0 | 3.169 | |
| 7/8/2008 | 6:45:31 | 20.28 | 50.327 | 3.3 | 3.140 | |
| 7/8/2008 | 7:00:31 | 20.31 | 50.473 | 3.3 | 3.117 | |
| 7/8/2008 | 7:15:31 | 20.37 | 50.794 | 3.3 | 3.071 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 7:30:30 | 20.34 | 50.506 | 3.5 | 3.066 | |
| 7/8/2008 | 7:45:31 | 20.31 | 50.503 | 3.6 | 3.031 | |
| 7/8/2008 | 8:00:31 | 20.34 | 50.735 | 3.8 | 3.030 | |
| 7/8/2008 | 8:15:31 | 20.39 | 50.515 | 3.0 | 3.016 | |
| 7/8/2008 | 8:30:31 | 20.43 | 50.460 | 3.5 | 3.029 | |
| 7/8/2008 | 8:45:31 | 20.44 | 50.888 | 4.3 | 3.027 | |
| 7/8/2008 | 9:00:35 | 20.55 | 50.112 | 3.5 | 3.060 | |
| 7/8/2008 | 9:15:30 | 20.52 | 50.178 | 5.2 | 3.081 | |
| 7/8/2008 | 9:30:30 | 20.24 | 50.496 | 4.5 | 3.106 | |
| 7/8/2008 | 9:45:33 | 20.26 | 50.254 | 4.6 | 3.129 | |
| 7/8/2008 | 10:00:31 | 20.23 | 50.610 | 4.1 | 3.170 | |
| 7/8/2008 | 10:15:33 | 20.27 | 50.417 | 4.6 | 3.219 | |
| 7/8/2008 | 10:30:31 | 20.13 | 50.576 | 4.7 | 3.287 | |
| 7/8/2008 | 10:45:32 | 20.11 | 50.433 | 4.4 | 3.341 | |
| 7/8/2008 | 11:00:34 | 20.14 | 50.437 | 4.1 | 3.349 | |
| 7/8/2008 | 11:15:33 | 20.08 | 50.375 | 4.4 | 3.408 | |
| 7/8/2008 | 11:30:32 | 20.10 | 50.529 | 4.6 | 3.483 | |
| 7/8/2008 | 11:45:32 | 20.12 | 50.459 | 3.8 | 3.567 | |
| 7/8/2008 | 12:00:32 | 19.60 | 50.397 | 3.7 | 3.703 | |
| 7/8/2008 | 12:15:29 | 19.34 | 50.393 | 3.9 | 3.636 | |
| 7/8/2008 | 12:30:31 | 18.96 | 50.825 | 3.6 | 3.760 | |
| 7/8/2008 | 12:45:32 | 19.13 | 50.431 | 4.6 | 3.829 | |
| 7/8/2008 | 13:00:32 | 19.09 | 50.304 | 3.8 | 3.903 | |
| 7/8/2008 | 13:15:32 | 19.10 | 50.404 | 3.9 | 3.960 | |
| 7/8/2008 | 13:30:32 | 19.03 | 50.524 | 4.2 | 4.088 | |
| 7/8/2008 | 13:45:32 | 18.78 | 50.583 | 4.9 | 4.056 | |
| 7/8/2008 | 14:00:32 | 18.76 | 50.587 | 4.1 | 4.067 | |
| 7/8/2008 | 14:15:32 | 18.84 | 50.600 | 3.8 | 4.133 | |
| 7/8/2008 | 14:30:32 | 19.05 | 50.420 | 3.7 | 4.160 | |
| 7/8/2008 | 14:45:32 | 19.01 | 50.679 | 3.6 | 4.183 | |
| 7/8/2008 | 15:00:32 | 18.97 | 50.378 | 3.9 | 4.185 | |
| 7/8/2008 | 15:15:29 | 19.00 | 50.579 | 3.9 | 4.228 | |
| 7/8/2008 | 15:30:31 | 19.17 | 50.598 | 3.3 | 4.242 | |
| 7/8/2008 | 15:45:32 | 19.12 | 50.623 | 3.8 | 4.182 | |
| 7/8/2008 | 16:00:32 | 19.11 | 50.797 | 5.8 | 4.145 | |
| 7/8/2008 | 16:15:32 | 19.07 | 50.455 | 3.5 | 4.161 | |
| 7/8/2008 | 16:30:32 | 19.06 | 50.566 | 3.5 | 4.048 | |
| 7/8/2008 | 16:45:32 | 19.04 | 50.400 | 3.2 | 4.031 | |
| 7/8/2008 | 17:00:32 | 19.05 | 50.488 | 3.7 | 3.954 | |
| 7/8/2008 | 17:15:32 | 19.18 | 50.441 | 3.9 | 3.930 | |
| 7/8/2008 | 17:30:32 | 19.31 | 50.776 | 3.0 | 3.890 | |
| 7/8/2008 | 17:45:32 | 19.43 | 50.701 | 3.1 | 3.814 | |
| 7/8/2008 | 18:00:29 | 19.47 | 50.492 | 3.5 | 3.802 | |
| 7/8/2008 | 18:15:31 | 19.56 | 50.599 | 3.2 | 3.760 | |
| 7/8/2008 | 18:30:32 | 19.62 | 50.680 | 4.1 | 3.690 | |
| 7/8/2008 | 18:45:33 | 19.69 | 50.668 | 3.5 | 3.636 | |
| 7/8/2008 | 19:00:33 | 19.76 | 50.640 | 3.4 | 3.612 | |
| 7/8/2008 | 19:15:32 | 19.82 | 50.586 | 3.5 | 3.550 | |
| 7/8/2008 | 19:30:32 | 19.90 | 50.830 | 3.8 | 3.548 | |
| 7/8/2008 | 19:45:32 | 19.93 | 50.602 | 3.7 | 3.482 | |
| 7/8/2008 | 20:00:33 | 19.94 | 50.691 | 3.9 | 3.471 | |
| 7/8/2008 | 20:15:32 | 19.89 | 50.693 | 3.8 | 3.496 | |
| 7/8/2008 | 20:30:32 | 19.82 | 50.678 | 3.8 | 3.443 | |
| 7/8/2008 | 20:45:32 | 19.77 | 50.663 | 3.3 | 3.436 | |
| 7/8/2008 | 21:00:32 | 19.97 | 50.656 | 3.8 | 3.472 | |
| 7/8/2008 | 21:15:32 | 19.89 | 50.651 | 3.4 | 3.428 | |
| 7/8/2008 | 21:30:32 | 20.05 | 50.663 | 3.7 | 3.408 | |
| 7/8/2008 | 21:45:32 | 20.07 | 50.670 | 3.5 | 3.406 | |
| 7/8/2008 | 22:00:32 | 20.12 | 50.674 | 3.8 | 3.454 | |
| 7/8/2008 | 22:15:32 | 20.06 | 50.672 | 4.8 | 3.465 | |
| 7/8/2008 | 22:30:32 | 20.03 | 50.659 | 3.8 | 3.513 | |
| 7/8/2008 | 22:45:32 | 20.03 | 50.665 | 3.4 | 3.523 | |
| 7/8/2008 | 23:00:32 | 20.07 | 50.672 | 3.6 | 3.528 | |
| 7/8/2008 | 23:15:32 | 20.09 | 50.675 | 4.7 | 3.573 | |
| 7/8/2008 | 23:30:31 | 20.08 | 50.678 | 3.5 | 3.615 | |
| 7/8/2008 | 23:45:31 | 20.05 | 50.675 | 3.6 | 3.685 | |
| 7/9/2008 | 0:00:30 | 20.01 | 50.688 | 3.3 | 3.656 | |
| 7/9/2008 | 0:15:31 | 20.00 | 50.689 | 3.9 | 3.657 | |
| 7/9/2008 | 0:30:31 | 19.80 | 50.695 | 3.6 | 3.701 | |
| 7/9/2008 | 0:45:31 | 19.72 | 50.671 | 3.2 | 3.758 | |
| 7/9/2008 | 1:00:31 | 19.76 | 50.672 | 3.3 | 3.791 | |
| 7/9/2008 | 1:15:33 | 19.66 | 50.675 | 3.1 | 3.812 | |
| 7/9/2008 | 1:30:33 | 19.59 | 50.678 | 3.3 | 3.822 | |
| 7/9/2008 | 1:45:32 | 19.51 | 50.680 | 3.2 | 3.860 | |
| 7/9/2008 | 2:00:32 | 19.45 | 50.673 | 3.0 | 3.832 | |
| 7/9/2008 | 2:15:32 | 19.47 | 50.618 | 3.2 | 3.892 | |
| 7/9/2008 | 2:30:33 | 19.57 | 50.666 | 4.2 | 3.881 | |
| 7/9/2008 | 2:45:33 | 19.56 | 50.671 | 3.3 | 3.861 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 3:00:32 | 19.50 | 50.602 | 3.0 | 3.819 | |
| 7/9/2008 | 3:15:33 | 19.48 | 50.621 | 3.0 | 3.885 | |
| 7/9/2008 | 3:30:32 | 19.48 | 50.673 | 3.2 | 3.848 | |
| 7/9/2008 | 3:45:32 | 19.48 | 50.676 | 3.0 | 3.780 | |
| 7/9/2008 | 4:00:32 | 19.49 | 50.678 | 3.1 | 3.780 | |
| 7/9/2008 | 4:15:31 | 19.46 | 50.680 | 3.1 | 3.747 | |
| 7/9/2008 | 4:30:32 | 19.46 | 50.704 | 3.1 | 3.679 | |
| 7/9/2008 | 4:45:31 | 19.46 | 50.713 | 3.1 | 3.668 | |
| 7/9/2008 | 5:00:32 | 19.47 | 50.709 | 3.2 | 3.601 | |
| 7/9/2008 | 5:15:32 | 19.50 | 50.708 | 3.0 | 3.579 | |
| 7/9/2008 | 5:30:33 | 19.59 | 50.706 | 3.2 | 3.513 | |
| 7/9/2008 | 5:45:32 | 19.63 | 50.691 | 3.3 | 3.509 | |
| 7/9/2008 | 6:00:30 | 19.69 | 50.695 | 3.2 | 3.454 | |
| 7/9/2008 | 6:15:33 | 19.74 | 50.679 | 3.6 | 3.456 | |
| 7/9/2008 | 6:30:31 | 19.84 | 50.906 | 3.9 | 3.386 | |
| 7/9/2008 | 6:45:31 | 19.92 | 50.688 | 3.6 | 3.366 | |
| 7/9/2008 | 7:00:33 | 20.05 | 50.495 | 3.8 | 3.298 | |
| 7/9/2008 | 7:15:33 | 20.06 | 50.538 | 3.8 | 3.296 | |
| 7/9/2008 | 7:30:30 | 20.11 | 50.603 | 3.7 | 3.243 | |
| 7/9/2008 | 7:45:31 | 20.12 | 50.628 | 4.1 | 3.235 | |
| 7/9/2008 | 8:00:30 | 20.03 | 50.655 | 3.6 | 3.237 | |
| 7/9/2008 | 8:15:32 | 19.93 | 50.621 | 3.6 | 3.206 | |
| 7/9/2008 | 8:30:32 | 19.87 | 50.317 | 3.6 | 3.196 | |
| 7/9/2008 | 8:45:32 | 19.97 | 50.586 | 3.9 | 3.227 | |
| 7/9/2008 | 9:00:32 | 20.06 | 50.529 | 3.7 | 3.176 | |
| 7/9/2008 | 9:15:31 | 20.00 | 50.554 | 3.8 | 3.201 | |
| 7/9/2008 | 9:30:33 | 20.01 | 50.621 | 4.3 | 3.225 | |
| 7/9/2008 | 9:45:31 | 19.97 | 50.363 | 3.7 | 3.197 | |
| 7/9/2008 | 10:00:32 | 19.92 | 50.569 | 3.6 | 3.234 | |
| 7/9/2008 | 10:15:33 | 19.92 | 50.569 | 3.8 | 3.283 | |
| 7/9/2008 | 10:30:31 | 19.97 | 50.621 | 4.1 | 3.300 | |
| 7/9/2008 | 10:45:32 | 19.99 | 50.408 | 3.8 | 3.335 | |
| 7/9/2008 | 11:00:32 | 20.00 | 50.739 | 3.7 | 3.351 | |
| 7/9/2008 | 11:15:32 | 20.01 | 50.622 | 4.3 | 3.415 | |
| 7/9/2008 | 11:30:30 | 20.00 | 50.777 | 5.3 | 3.470 | |
| 7/9/2008 | 11:45:32 | 20.00 | 50.881 | 3.8 | 3.532 | |
| 7/9/2008 | 12:00:31 | 19.93 | 50.822 | 3.6 | 3.561 | |
| 7/9/2008 | 12:15:31 | 19.96 | 50.323 | 3.6 | 3.641 | |
| 7/9/2008 | 12:30:31 | 19.98 | 50.311 | 3.7 | 3.695 | |
| 7/9/2008 | 12:45:32 | 19.98 | 50.307 | 3.7 | 3.740 | |
| 7/9/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 13:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 13:45:29 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/9/2008 | 14:00:30 | 20.08 | 50.307 | 2.3 | 4.056 | |
| 7/9/2008 | 14:15:31 | 20.12 | 50.290 | 1.4 | 4.129 | |
| 7/9/2008 | 14:30:30 | 20.13 | 50.271 | 1.4 | 4.167 | |
| 7/9/2008 | 14:45:31 | 20.15 | 50.255 | 1.2 | 4.158 | |
| 7/9/2008 | 15:00:32 | 20.18 | 50.238 | 1.4 | 4.267 | |
| 7/9/2008 | 15:15:31 | 20.21 | 50.206 | 1.8 | 4.259 | |
| 7/9/2008 | 15:30:31 | 20.24 | 50.191 | 1.1 | 4.267 | |
| 7/9/2008 | 15:45:32 | 20.27 | 50.184 | 0.9 | 4.250 | |
| 7/9/2008 | 16:00:31 | 20.30 | 50.171 | 0.9 | 4.283 | |
| 7/9/2008 | 16:15:31 | 20.30 | 50.158 | 0.9 | 4.298 | |
| 7/9/2008 | 16:30:32 | 20.31 | 50.150 | 0.6 | 4.239 | |
| 7/9/2008 | 16:45:32 | 20.31 | 50.139 | 1.1 | 4.197 | |
| 7/9/2008 | 17:00:31 | 20.34 | 50.134 | 0.9 | 4.235 | |
| 7/9/2008 | 17:15:31 | 20.35 | 50.128 | 0.8 | 4.169 | |
| 7/9/2008 | 17:30:31 | 20.37 | 50.120 | 0.7 | 4.111 | |
| 7/9/2008 | 17:45:31 | 20.38 | 50.111 | 0.4 | 4.043 | |
| 7/9/2008 | 18:00:32 | 20.41 | 50.103 | 0.8 | 4.040 | |
| 7/9/2008 | 18:15:31 | 20.52 | 50.094 | 0.7 | 4.003 | |
| 7/9/2008 | 18:30:31 | 20.60 | 50.092 | 0.5 | 3.921 | |
| 7/9/2008 | 18:45:32 | 20.63 | 50.086 | 0.7 | 3.866 | |
| 7/9/2008 | 19:00:31 | 20.62 | 50.074 | 0.9 | 3.833 | |
| 7/9/2008 | 19:15:32 | 20.62 | 50.066 | 0.7 | 3.765 | |
| 7/9/2008 | 19:30:31 | 20.63 | 50.063 | 1.0 | 3.741 | |
| 7/9/2008 | 19:45:31 | 20.66 | 50.058 | 0.8 | 3.699 | |
| 7/9/2008 | 20:00:31 | 20.67 | 50.055 | 0.8 | 3.702 | |
| 7/9/2008 | 20:15:31 | 20.71 | 50.050 | 1.1 | 3.612 | |
| 7/9/2008 | 20:30:31 | 20.74 | 50.048 | 1.1 | 3.556 | |
| 7/9/2008 | 20:45:31 | 20.72 | 49.890 | 1.5 | 3.559 | |
| 7/9/2008 | 21:00:31 | 20.74 | 50.050 | 1.4 | 3.488 | |
| 7/9/2008 | 21:15:31 | 20.73 | 50.045 | 1.1 | 3.479 | |
| 7/9/2008 | 21:30:31 | 20.70 | 50.046 | 0.8 | 3.420 | |
| 7/9/2008 | 21:45:31 | 20.70 | 49.982 | 0.8 | 3.448 | |
| 7/9/2008 | 22:00:31 | 20.68 | 50.053 | 0.9 | 3.416 | |
| 7/9/2008 | 22:15:31 | 20.64 | 50.046 | 0.8 | 3.406 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 22:30:31 | 20.76 | 50.048 | 1.0 | 3.393 | |
| 7/9/2008 | 22:45:31 | 20.79 | 50.050 | 0.9 | 3.369 | |
| 7/9/2008 | 23:00:31 | 20.85 | 50.048 | 1.2 | 3.393 | |
| 7/9/2008 | 23:15:31 | 20.84 | 50.047 | 1.0 | 3.378 | |
| 7/9/2008 | 23:30:31 | 20.83 | 50.044 | 1.3 | 3.428 | |
| 7/9/2008 | 23:45:30 | 20.83 | 50.041 | 1.1 | 3.406 | |
| 7/10/2008 | 0:00:31 | 20.77 | 49.466 | 0.8 | 3.433 | |
| 7/10/2008 | 0:15:31 | 20.76 | 50.035 | 0.9 | 3.410 | |
| 7/10/2008 | 0:30:31 | 20.77 | 50.037 | 1.4 | 3.485 | |
| 7/10/2008 | 0:45:31 | 20.77 | 50.040 | 0.9 | 3.478 | |
| 7/10/2008 | 1:00:31 | 20.78 | 50.038 | 0.9 | 3.496 | |
| 7/10/2008 | 1:15:31 | 20.79 | 50.042 | 0.8 | 3.547 | |
| 7/10/2008 | 1:30:31 | 20.77 | 50.044 | 0.8 | 3.550 | |
| 7/10/2008 | 1:45:31 | 20.75 | 50.044 | 0.9 | 3.546 | |
| 7/10/2008 | 2:00:31 | 20.73 | 50.040 | 1.1 | 3.576 | |
| 7/10/2008 | 2:15:31 | 20.72 | 50.042 | 0.9 | 3.610 | |
| 7/10/2008 | 2:30:31 | 20.66 | 50.039 | 0.8 | 3.639 | |
| 7/10/2008 | 2:45:31 | 20.50 | 50.033 | 0.9 | 3.672 | |
| 7/10/2008 | 3:00:31 | 20.52 | 50.034 | 0.6 | 3.686 | |
| 7/10/2008 | 3:15:31 | 20.50 | 50.031 | 0.9 | 3.697 | |
| 7/10/2008 | 3:30:31 | 20.50 | 50.032 | 1.5 | 3.733 | |
| 7/10/2008 | 3:45:31 | 20.50 | 50.027 | 1.2 | 3.735 | |
| 7/10/2008 | 4:00:31 | 20.47 | 50.026 | 0.6 | 3.757 | |
| 7/10/2008 | 4:15:31 | 20.35 | 50.028 | 0.5 | 3.759 | |
| 7/10/2008 | 4:30:31 | 20.24 | 50.025 | 0.5 | 3.708 | |
| 7/10/2008 | 4:45:31 | 20.21 | 50.021 | 0.5 | 3.734 | |
| 7/10/2008 | 5:00:31 | 20.19 | 50.022 | 1.1 | 3.720 | |
| 7/10/2008 | 5:15:30 | 20.16 | 50.020 | 0.7 | 3.704 | |
| 7/10/2008 | 5:30:31 | 20.14 | 50.012 | 0.5 | 3.729 | |
| 7/10/2008 | 5:45:31 | 20.09 | 49.993 | 0.5 | 3.667 | |
| 7/10/2008 | 6:00:31 | 20.17 | 49.999 | 0.5 | 3.677 | |
| 7/10/2008 | 6:15:31 | 20.10 | 49.987 | 0.7 | 3.624 | |
| 7/10/2008 | 6:30:31 | 20.11 | 49.814 | 1.0 | 3.618 | |
| 7/10/2008 | 6:45:31 | 20.02 | 49.981 | 0.7 | 3.620 | |
| 7/10/2008 | 7:00:31 | 20.06 | 49.929 | 0.4 | 3.558 | |
| 7/10/2008 | 7:15:31 | 19.98 | 49.941 | 0.4 | 3.566 | |
| 7/10/2008 | 7:30:31 | 20.09 | 49.782 | 0.6 | 3.502 | |
| 7/10/2008 | 7:45:31 | 20.24 | 49.944 | 0.6 | 3.516 | |
| 7/10/2008 | 8:00:31 | 20.34 | 49.905 | 1.1 | 3.483 | |
| 7/10/2008 | 8:15:31 | 20.28 | 50.124 | 0.4 | 3.474 | |
| 7/10/2008 | 8:30:32 | 19.99 | 50.246 | 0.5 | 3.480 | |
| 7/10/2008 | 8:45:32 | 20.02 | 50.242 | 0.5 | 3.437 | |
| 7/10/2008 | 9:00:32 | 20.31 | 49.872 | 1.2 | 3.436 | |
| 7/10/2008 | 9:15:32 | 20.32 | 50.073 | 0.9 | 3.438 | |
| 7/10/2008 | 9:30:31 | 20.36 | 50.036 | 0.6 | 3.442 | |
| 7/10/2008 | 9:45:30 | 20.44 | 49.906 | 0.9 | 3.439 | |
| 7/10/2008 | 10:00:31 | 20.45 | 49.967 | 1.6 | 3.417 | |
| 7/10/2008 | 10:15:31 | 20.42 | 49.933 | 1.2 | 3.458 | |
| 7/10/2008 | 10:30:31 | 20.37 | 49.948 | 1.2 | 3.436 | |
| 7/10/2008 | 10:45:31 | 20.39 | 49.938 | 1.0 | 3.485 | |
| 7/10/2008 | 11:00:31 | 20.43 | 49.967 | 2.0 | 3.514 | |
| 7/10/2008 | 11:15:31 | 20.47 | 49.977 | 1.4 | 3.540 | |
| 7/10/2008 | 11:30:31 | 20.47 | 49.921 | 1.2 | 3.545 | |
| 7/10/2008 | 11:45:31 | 20.48 | 49.890 | 2.0 | 3.602 | |
| 7/10/2008 | 12:00:31 | 20.50 | 49.983 | 1.2 | 3.647 | |
| 7/10/2008 | 12:15:31 | 20.53 | 49.962 | 2.0 | 3.689 | |
| 7/10/2008 | 12:30:31 | 20.56 | 49.905 | 1.1 | 3.727 | |
| 7/10/2008 | 12:45:31 | 20.59 | 49.974 | 1.7 | 3.761 | |
| 7/10/2008 | 13:00:31 | 20.64 | 49.705 | 2.1 | 3.790 | |
| 7/10/2008 | 13:15:31 | 20.66 | 49.751 | 1.1 | 3.884 | |
| 7/10/2008 | 13:30:31 | 20.72 | 49.805 | 1.7 | 3.924 | |
| 7/10/2008 | 13:45:31 | 20.76 | 50.281 | 1.6 | 3.968 | |
| 7/10/2008 | 14:00:31 | 20.77 | 50.170 | 1.3 | 4.010 | |
| 7/10/2008 | 14:15:32 | 20.81 | 49.931 | 1.2 | 4.079 | |
| 7/10/2008 | 14:30:31 | 20.77 | 49.932 | 1.2 | 4.113 | |
| 7/10/2008 | 14:45:31 | 20.81 | 49.900 | 1.7 | 4.154 | |
| 7/10/2008 | 15:00:31 | 20.86 | 49.873 | 0.7 | 4.219 | |
| 7/10/2008 | 15:15:31 | 20.86 | 49.904 | 1.2 | 4.206 | |
| 7/10/2008 | 15:30:31 | 20.89 | 49.705 | 1.7 | 4.290 | |
| 7/10/2008 | 15:45:31 | 20.91 | 50.187 | 0.8 | 4.289 | |
| 7/10/2008 | 16:00:31 | 20.92 | 50.202 | 1.0 | 4.243 | |
| 7/10/2008 | 16:15:31 | 20.94 | 49.925 | 0.8 | 4.315 | |
| 7/10/2008 | 16:30:31 | 20.95 | 49.831 | 0.7 | 4.329 | |
| 7/10/2008 | 16:45:31 | 20.98 | 49.598 | 0.6 | 4.316 | |
| 7/10/2008 | 17:00:31 | 21.00 | 49.606 | 0.6 | 4.318 | |
| 7/10/2008 | 17:15:31 | 21.03 | 50.096 | 1.1 | 4.285 | |
| 7/10/2008 | 17:30:31 | 21.03 | 50.105 | 0.5 | 4.253 | |
| 7/10/2008 | 17:45:31 | 21.04 | 49.414 | 0.4 | 4.227 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 18:00:31 | 21.05 | 49.769 | 0.7 | 4.239 | |
| 7/10/2008 | 18:15:31 | 21.06 | 49.790 | 0.4 | 4.166 | |
| 7/10/2008 | 18:30:31 | 21.08 | 50.208 | 0.3 | 4.137 | |
| 7/10/2008 | 18:45:31 | 21.10 | 50.161 | 0.3 | 4.079 | |
| 7/10/2008 | 19:00:31 | 21.16 | 49.665 | 0.3 | 4.075 | |
| 7/10/2008 | 19:15:31 | 21.22 | 49.868 | 0.4 | 4.018 | |
| 7/10/2008 | 19:30:31 | 21.24 | 50.458 | 0.2 | 3.937 | |
| 7/10/2008 | 19:45:31 | 21.25 | 49.676 | 0.3 | 3.917 | |
| 7/10/2008 | 20:00:31 | 21.25 | 49.898 | 0.4 | 3.837 | |
| 7/10/2008 | 20:15:31 | 21.23 | 49.897 | 0.4 | 3.811 | |
| 7/10/2008 | 20:30:31 | 21.23 | 49.812 | 1.7 | 3.731 | |
| 7/10/2008 | 20:45:31 | 21.28 | 49.787 | 0.7 | 3.686 | |
| 7/10/2008 | 21:00:31 | 21.36 | 49.912 | 0.8 | 3.612 | |
| 7/10/2008 | 21:15:31 | 21.40 | 49.912 | 0.9 | 3.573 | |
| 7/10/2008 | 21:30:31 | 21.43 | 49.914 | 1.6 | 3.529 | |
| 7/10/2008 | 21:45:31 | 21.42 | 49.795 | 1.0 | 3.519 | |
| 7/10/2008 | 22:00:31 | 21.45 | 49.916 | 1.1 | 3.458 | |
| 7/10/2008 | 22:15:31 | 21.45 | 49.919 | 0.9 | 3.397 | |
| 7/10/2008 | 22:30:31 | 21.43 | 49.811 | 1.1 | 3.390 | |
| 7/10/2008 | 22:45:31 | 21.43 | 49.922 | 0.9 | 3.364 | |
| 7/10/2008 | 23:00:31 | 21.38 | 49.884 | 0.7 | 3.307 | |
| 7/10/2008 | 23:15:31 | 21.35 | 49.871 | 1.3 | 3.305 | |
| 7/10/2008 | 23:30:31 | 21.38 | 49.868 | 0.6 | 3.312 | |
| 7/10/2008 | 23:45:31 | 21.47 | 50.065 | 3.1 | 3.285 | |
| 7/11/2008 | 0:00:31 | 21.49 | 50.051 | 0.8 | 3.273 | |
| 7/11/2008 | 0:15:31 | 21.51 | 50.137 | 1.0 | 3.285 | |
| 7/11/2008 | 0:30:31 | 21.52 | 49.677 | 0.8 | 3.260 | |
| 7/11/2008 | 0:45:31 | 21.54 | 49.728 | 1.1 | 3.275 | |
| 7/11/2008 | 1:00:31 | 21.47 | 49.777 | 1.0 | 3.265 | |
| 7/11/2008 | 1:15:31 | 21.54 | 49.715 | 2.2 | 3.284 | |
| 7/11/2008 | 1:30:31 | 21.38 | 49.872 | 1.5 | 3.316 | |
| 7/11/2008 | 1:45:30 | 21.25 | 49.900 | 1.7 | 3.309 | |
| 7/11/2008 | 2:00:31 | 21.26 | 49.725 | 1.0 | 3.365 | |
| 7/11/2008 | 2:15:30 | 21.29 | 49.901 | 0.9 | 3.366 | |
| 7/11/2008 | 2:30:31 | 21.27 | 49.828 | 0.9 | 3.396 | |
| 7/11/2008 | 2:45:31 | 21.21 | 49.937 | 1.0 | 3.399 | |
| 7/11/2008 | 3:00:31 | 21.20 | 49.744 | 1.0 | 3.428 | |
| 7/11/2008 | 3:15:32 | 21.15 | 49.937 | 1.8 | 3.488 | |
| 7/11/2008 | 3:30:32 | 21.12 | 49.945 | 0.7 | 3.506 | |
| 7/11/2008 | 3:45:32 | 21.11 | 49.945 | 1.1 | 3.521 | |
| 7/11/2008 | 4:00:31 | 21.03 | 49.741 | 1.2 | 3.568 | |
| 7/11/2008 | 4:15:32 | 21.01 | 49.840 | 0.8 | 3.602 | |
| 7/11/2008 | 4:30:31 | 21.02 | 49.847 | 1.0 | 3.587 | |
| 7/11/2008 | 4:45:31 | 20.96 | 50.112 | 0.5 | 3.620 | |
| 7/11/2008 | 5:00:32 | 20.91 | 49.922 | 0.7 | 3.638 | |
| 7/11/2008 | 5:15:31 | 20.87 | 49.964 | 0.8 | 3.670 | |
| 7/11/2008 | 5:30:31 | 20.89 | 49.965 | 0.5 | 3.726 | |
| 7/11/2008 | 5:45:32 | 20.92 | 49.966 | 0.8 | 3.682 | |
| 7/11/2008 | 6:00:32 | 20.89 | 49.838 | 0.6 | 3.705 | |
| 7/11/2008 | 6:15:31 | 20.88 | 49.973 | 0.8 | 3.685 | |
| 7/11/2008 | 6:30:31 | 20.88 | 49.970 | 0.7 | 3.701 | |
| 7/11/2008 | 6:45:31 | 20.86 | 49.949 | 1.0 | 3.728 | |
| 7/11/2008 | 7:00:31 | 20.84 | 49.973 | 0.7 | 3.723 | |
| 7/11/2008 | 7:15:31 | 20.83 | 49.973 | 0.7 | 3.683 | |
| 7/11/2008 | 7:30:32 | 20.82 | 49.968 | 0.9 | 3.671 | |
| 7/11/2008 | 7:45:31 | 20.75 | 49.900 | 0.6 | 3.706 | |
| 7/11/2008 | 8:00:31 | 20.75 | 49.973 | 0.4 | 3.656 | |
| 7/11/2008 | 8:15:31 | 20.78 | 50.338 | 0.8 | 3.686 | |
| 7/11/2008 | 8:30:31 | 20.71 | 49.979 | 0.4 | 3.632 | |
| 7/11/2008 | 8:45:31 | 20.74 | 49.967 | 0.8 | 3.616 | |
| 7/11/2008 | 9:00:31 | 20.73 | 49.964 | 0.4 | 3.644 | |
| 7/11/2008 | 9:15:31 | 20.78 | 49.965 | 0.6 | 3.606 | |
| 7/11/2008 | 9:30:31 | 20.82 | 49.962 | 0.5 | 3.577 | |
| 7/11/2008 | 9:45:31 | 20.88 | 49.964 | 0.8 | 3.580 | |
| 7/11/2008 | 10:00:32 | 20.85 | 49.910 | 0.9 | 3.579 | |
| 7/11/2008 | 10:15:32 | 20.96 | 49.871 | 0.8 | 3.564 | |
| 7/11/2008 | 10:30:32 | 21.08 | 49.950 | 0.7 | 3.570 | |
| 7/11/2008 | 10:45:32 | 21.05 | 49.907 | 0.5 | 3.610 | |
| 7/11/2008 | 11:00:32 | 20.99 | 50.038 | 0.5 | 3.573 | |
| 7/11/2008 | 11:15:31 | 20.97 | 50.069 | 0.9 | 3.589 | |
| 7/11/2008 | 11:30:31 | 21.02 | 49.890 | 1.2 | 3.610 | |
| 7/11/2008 | 11:45:32 | 21.10 | 49.971 | 0.6 | 3.642 | |
| 7/11/2008 | 12:00:32 | 21.12 | 49.975 | 0.9 | 3.651 | |
| 7/11/2008 | 12:15:32 | 21.11 | 49.978 | 0.5 | 3.662 | |
| 7/11/2008 | 12:30:32 | 21.09 | 49.978 | 0.8 | 3.725 | |
| 7/11/2008 | 12:45:31 | 21.08 | 49.977 | 1.2 | 3.723 | |
| 7/11/2008 | 13:00:31 | 21.07 | 49.980 | 1.2 | 3.784 | |
| 7/11/2008 | 13:15:31 | 21.06 | 49.980 | 0.6 | 3.797 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 13:30:31 | 21.09 | 49.976 | 0.8 | 3.867 | |
| 7/11/2008 | 13:45:32 | 21.10 | 49.973 | 0.6 | 3.866 | |
| 7/11/2008 | 14:00:31 | 21.10 | 49.968 | 0.9 | 3.923 | |
| 7/11/2008 | 14:15:31 | 21.13 | 50.112 | 0.8 | 3.982 | |
| 7/11/2008 | 14:30:31 | 21.14 | 50.019 | 0.5 | 4.044 | |
| 7/11/2008 | 14:45:32 | 21.12 | 50.001 | 0.8 | 4.070 | |
| 7/11/2008 | 15:00:32 | 21.13 | 50.174 | 1.1 | 4.141 | |
| 7/11/2008 | 15:15:32 | 21.14 | 49.748 | 1.5 | 4.154 | |
| 7/11/2008 | 15:30:32 | 21.10 | 50.122 | 0.5 | 4.214 | |
| 7/11/2008 | 15:45:31 | 21.06 | 49.874 | 0.5 | 4.244 | |
| 7/11/2008 | 16:00:34 | 21.08 | 49.624 | 1.0 | 4.298 | |
| 7/11/2008 | 16:15:30 | 21.08 | 49.619 | 0.6 | 4.297 | |
| 7/11/2008 | 16:30:31 | 21.05 | 50.281 | 0.6 | 4.343 | |
| 7/11/2008 | 16:45:32 | 21.04 | 50.205 | 0.9 | 4.369 | |
| 7/11/2008 | 17:00:31 | 21.05 | 49.851 | 0.6 | 4.366 | |
| 7/11/2008 | 17:15:31 | 21.08 | 50.251 | 0.4 | 4.388 | |
| 7/11/2008 | 17:30:32 | 21.09 | 49.841 | 0.4 | 4.370 | |
| 7/11/2008 | 17:45:31 | 21.08 | 49.965 | 0.3 | 4.355 | |
| 7/11/2008 | 18:00:32 | 21.08 | 49.835 | 0.3 | 4.334 | |
| 7/11/2008 | 18:15:32 | 21.09 | 49.795 | 0.3 | 4.350 | |
| 7/11/2008 | 18:30:32 | 21.10 | 49.608 | 0.4 | 4.311 | |
| 7/11/2008 | 18:45:32 | 21.10 | 49.842 | 0.2 | 4.283 | |
| 7/11/2008 | 19:00:32 | 21.11 | 50.121 | 0.2 | 4.243 | |
| 7/11/2008 | 19:15:32 | 21.11 | 49.986 | 0.6 | 4.218 | |
| 7/11/2008 | 19:30:32 | 21.10 | 49.901 | 0.5 | 4.169 | |
| 7/11/2008 | 19:45:31 | 21.12 | 49.807 | 0.3 | 4.099 | |
| 7/11/2008 | 20:00:32 | 21.16 | 49.895 | 0.1 | 4.077 | |
| 7/11/2008 | 20:15:31 | 21.19 | 49.894 | 1.4 | 4.016 | |
| 7/11/2008 | 20:30:31 | 21.22 | 49.890 | 0.5 | 3.913 | |
| 7/11/2008 | 20:45:32 | 21.23 | 49.891 | 0.3 | 3.907 | |
| 7/11/2008 | 21:00:32 | 21.24 | 49.892 | 0.1 | 3.840 | |
| 7/11/2008 | 21:15:32 | 21.28 | 49.882 | 0.3 | 3.782 | |
| 7/11/2008 | 21:30:32 | 21.31 | 49.883 | 0.6 | 3.719 | |
| 7/11/2008 | 21:45:31 | 21.35 | 49.813 | 1.4 | 3.672 | |
| 7/11/2008 | 22:00:31 | 21.41 | 49.851 | 0.8 | 3.598 | |
| 7/11/2008 | 22:15:32 | 21.46 | 49.878 | 1.2 | 3.555 | |
| 7/11/2008 | 22:30:32 | 21.49 | 49.807 | 1.2 | 3.476 | |
| 7/11/2008 | 22:45:31 | 21.49 | 49.883 | 1.1 | 3.444 | |
| 7/11/2008 | 23:00:32 | 21.48 | 49.809 | 1.1 | 3.401 | |
| 7/11/2008 | 23:15:32 | 21.50 | 49.836 | 1.8 | 3.354 | |
| 7/11/2008 | 23:30:31 | 21.53 | 49.867 | 1.1 | 3.328 | |
| 7/11/2008 | 23:45:31 | 21.55 | 49.875 | 1.1 | 3.258 | |
| 7/12/2008 | 0:00:31 | 21.56 | 49.678 | 0.9 | 3.244 | |
| 7/12/2008 | 0:15:32 | 21.57 | 49.695 | 0.8 | 3.220 | |
| 7/12/2008 | 0:30:32 | 21.62 | 50.116 | 0.6 | 3.187 | |
| 7/12/2008 | 0:45:31 | 21.62 | 49.695 | 0.8 | 3.157 | |
| 7/12/2008 | 1:00:31 | 21.63 | 49.819 | 1.1 | 3.155 | |
| 7/12/2008 | 1:15:31 | 21.60 | 49.851 | 1.4 | 3.143 | |
| 7/12/2008 | 1:30:31 | 21.69 | 49.688 | 0.8 | 3.151 | |
| 7/12/2008 | 1:45:31 | 21.70 | 49.788 | 1.1 | 3.149 | |
| 7/12/2008 | 2:00:31 | 21.75 | 49.766 | 1.4 | 3.158 | |
| 7/12/2008 | 2:15:32 | 21.79 | 49.791 | 3.6 | 3.159 | |
| 7/12/2008 | 2:30:32 | 21.78 | 49.786 | 4.5 | 3.177 | |
| 7/12/2008 | 2:45:31 | 21.64 | 49.850 | 2.5 | 3.216 | |
| 7/12/2008 | 3:00:31 | 21.51 | 49.704 | 1.1 | 3.229 | |
| 7/12/2008 | 3:15:31 | 21.51 | 49.715 | 1.7 | 3.272 | |
| 7/12/2008 | 3:30:31 | 21.51 | 49.785 | 4.0 | 3.295 | |
| 7/12/2008 | 3:45:31 | 21.48 | 49.785 | 2.5 | 3.302 | |
| 7/12/2008 | 4:00:31 | 21.47 | 49.751 | 1.2 | 3.337 | |
| 7/12/2008 | 4:15:32 | 21.38 | 49.656 | 1.6 | 3.353 | |
| 7/12/2008 | 4:30:32 | 21.34 | 49.815 | 0.9 | 3.401 | |
| 7/12/2008 | 4:45:31 | 21.34 | 50.325 | 1.2 | 3.456 | |
| 7/12/2008 | 5:00:31 | 21.30 | 49.491 | 1.2 | 3.507 | |
| 7/12/2008 | 5:15:31 | 21.30 | 49.890 | 1.0 | 3.524 | |
| 7/12/2008 | 5:30:32 | 21.27 | 49.882 | 1.0 | 3.565 | |
| 7/12/2008 | 5:45:32 | 21.20 | 49.548 | 1.2 | 3.612 | |
| 7/12/2008 | 6:00:31 | 21.16 | 49.695 | 1.2 | 3.618 | |
| 7/12/2008 | 6:15:31 | 21.13 | 49.806 | 1.1 | 3.660 | |
| 7/12/2008 | 6:30:31 | 21.08 | 49.740 | 1.2 | 3.670 | |
| 7/12/2008 | 6:45:32 | 21.05 | 49.638 | 1.3 | 3.724 | |
| 7/12/2008 | 7:00:31 | 21.04 | 50.206 | 1.2 | 3.721 | |
| 7/12/2008 | 7:15:32 | 20.99 | 49.828 | 1.1 | 3.734 | |
| 7/12/2008 | 7:30:31 | 20.96 | 49.620 | 1.4 | 3.769 | |
| 7/12/2008 | 7:45:32 | 20.95 | 49.885 | 1.3 | 3.760 | |
| 7/12/2008 | 8:00:32 | 20.96 | 49.643 | 1.4 | 3.766 | |
| 7/12/2008 | 8:15:31 | 20.96 | 49.997 | 1.2 | 3.767 | |
| 7/12/2008 | 8:30:31 | 20.95 | 49.773 | 0.7 | 3.790 | |
| 7/12/2008 | 8:45:32 | 20.94 | 49.977 | 1.7 | 3.764 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 9:00:31 | 20.94 | 50.005 | 1.5 | 3.767 | |
| 7/12/2008 | 9:15:32 | 20.94 | 50.207 | 0.9 | 3.784 | |
| 7/12/2008 | 9:30:32 | 20.91 | 49.899 | 0.8 | 3.722 | |
| 7/12/2008 | 9:45:32 | 20.90 | 49.619 | 1.5 | 3.745 | |
| 7/12/2008 | 10:00:31 | 20.90 | 49.872 | 1.1 | 3.729 | |
| 7/12/2008 | 10:15:32 | 20.91 | 50.244 | 1.2 | 3.705 | |
| 7/12/2008 | 10:30:32 | 20.92 | 49.959 | 1.1 | 3.689 | |
| 7/12/2008 | 10:45:32 | 20.93 | 50.080 | 1.2 | 3.701 | |
| 7/12/2008 | 11:00:32 | 20.93 | 50.081 | 1.1 | 3.704 | |
| 7/12/2008 | 11:15:31 | 20.95 | 50.101 | 0.6 | 3.702 | |
| 7/12/2008 | 11:30:31 | 20.96 | 49.765 | 0.7 | 3.679 | |
| 7/12/2008 | 11:45:31 | 20.98 | 49.836 | 0.5 | 3.680 | |
| 7/12/2008 | 12:00:31 | 21.00 | 49.612 | 1.2 | 3.727 | |
| 7/12/2008 | 12:15:31 | 20.99 | 49.923 | 0.5 | 3.718 | |
| 7/12/2008 | 12:30:31 | 21.03 | 49.910 | 0.6 | 3.726 | |
| 7/12/2008 | 12:45:32 | 21.12 | 49.918 | 0.6 | 3.772 | |
| 7/12/2008 | 13:00:32 | 21.13 | 49.916 | 0.9 | 3.752 | |
| 7/12/2008 | 13:15:32 | 21.18 | 49.921 | 0.9 | 3.780 | |
| 7/12/2008 | 13:30:32 | 21.18 | 49.905 | 1.4 | 3.801 | |
| 7/12/2008 | 13:45:32 | 21.19 | 49.912 | 0.9 | 3.858 | |
| 7/12/2008 | 14:00:32 | 21.23 | 49.909 | 1.2 | 3.858 | |
| 7/12/2008 | 14:15:31 | 21.30 | 49.892 | 0.9 | 3.872 | |
| 7/12/2008 | 14:30:32 | 21.33 | 49.885 | 0.8 | 3.957 | |
| 7/12/2008 | 14:45:32 | 21.38 | 49.871 | 0.9 | 4.040 | |
| 7/12/2008 | 15:00:31 | 21.44 | 49.877 | 0.9 | 4.035 | |
| 7/12/2008 | 15:15:32 | 21.47 | 49.901 | 1.1 | 4.112 | |
| 7/12/2008 | 15:30:32 | 21.53 | 49.881 | 0.8 | 4.165 | |
| 7/12/2008 | 15:45:31 | 21.56 | 49.884 | 1.3 | 4.179 | |
| 7/12/2008 | 16:00:32 | 21.60 | 49.877 | 1.1 | 4.205 | |
| 7/12/2008 | 16:15:31 | 21.61 | 49.890 | 1.0 | 4.201 | |
| 7/12/2008 | 16:30:32 | 21.65 | 49.881 | 0.8 | 4.316 | |
| 7/12/2008 | 16:45:31 | 21.71 | 49.873 | 0.6 | 4.302 | |
| 7/12/2008 | 17:00:32 | 21.68 | 49.877 | 0.6 | 4.350 | |
| 7/12/2008 | 17:15:31 | 21.67 | 50.200 | 0.8 | 4.369 | |
| 7/12/2008 | 17:30:32 | 21.63 | 50.058 | 0.8 | 4.371 | |
| 7/12/2008 | 17:45:32 | 21.61 | 50.126 | 0.6 | 4.404 | |
| 7/12/2008 | 18:00:31 | 21.25 | 50.238 | 0.7 | 4.477 | |
| 7/12/2008 | 18:15:32 | 21.24 | 50.277 | 0.6 | 4.385 | |
| 7/12/2008 | 18:30:32 | 21.33 | 49.763 | 0.5 | 4.454 | |
| 7/12/2008 | 18:45:31 | 21.27 | 49.770 | 0.4 | 4.456 | |
| 7/12/2008 | 19:00:31 | 20.91 | 50.047 | 0.2 | 4.382 | |
| 7/12/2008 | 19:15:32 | 21.02 | 49.766 | 0.2 | 4.367 | |
| 7/12/2008 | 19:30:32 | 21.30 | 49.722 | 0.1 | 4.340 | |
| 7/12/2008 | 19:45:31 | 21.51 | 49.828 | 0.4 | 4.275 | |
| 7/12/2008 | 20:00:31 | 21.52 | 49.820 | 0.1 | 4.275 | |
| 7/12/2008 | 20:15:32 | 21.60 | 49.829 | 0.3 | 4.235 | |
| 7/12/2008 | 20:30:32 | 21.72 | 49.830 | 0.0 | 4.159 | |
| 7/12/2008 | 20:45:32 | 21.66 | 49.826 | 0.2 | 4.112 | |
| 7/12/2008 | 21:00:32 | 21.63 | 49.627 | 0.1 | 4.074 | |
| 7/12/2008 | 21:15:31 | 21.61 | 49.694 | 0.1 | 4.025 | |
| 7/12/2008 | 21:30:32 | 21.65 | 49.831 | 0.3 | 3.909 | |
| 7/12/2008 | 21:45:32 | 21.74 | 49.828 | 0.4 | 3.882 | |
| 7/12/2008 | 22:00:32 | 21.81 | 49.823 | 0.7 | 3.822 | |
| 7/12/2008 | 22:15:32 | 21.84 | 49.813 | 0.7 | 3.736 | |
| 7/12/2008 | 22:30:32 | 21.87 | 49.822 | 0.6 | 3.676 | |
| 7/12/2008 | 22:45:31 | 21.93 | 49.823 | 0.7 | 3.584 | |
| 7/12/2008 | 23:00:32 | 21.99 | 49.804 | 1.1 | 3.524 | |
| 7/12/2008 | 23:15:31 | 22.03 | 49.792 | 0.9 | 3.462 | |
| 7/12/2008 | 23:30:31 | 22.05 | 49.807 | 1.4 | 3.421 | |
| 7/12/2008 | 23:45:32 | 22.06 | 49.802 | 0.9 | 3.360 | |
| 7/13/2008 | 0:00:32 | 22.09 | 49.637 | 0.9 | 3.307 | |
| 7/13/2008 | 0:15:31 | 22.17 | 49.786 | 1.5 | 3.243 | |
| 7/13/2008 | 0:30:31 | 22.19 | 49.761 | 1.4 | 3.196 | |
| 7/13/2008 | 0:45:32 | 22.20 | 49.781 | 1.1 | 3.176 | |
| 7/13/2008 | 1:00:32 | 22.21 | 49.786 | 1.1 | 3.146 | |
| 7/13/2008 | 1:15:30 | 22.22 | 49.744 | 1.1 | 3.095 | |
| 7/13/2008 | 1:30:31 | 22.22 | 49.770 | 1.1 | 3.076 | |
| 7/13/2008 | 1:45:31 | 22.21 | 49.674 | 1.4 | 3.061 | |
| 7/13/2008 | 2:00:32 | 22.25 | 49.740 | 1.2 | 3.045 | |
| 7/13/2008 | 2:15:31 | 22.30 | 49.722 | 0.9 | 3.037 | |
| 7/13/2008 | 2:30:32 | 22.26 | 49.776 | 1.2 | 3.044 | |
| 7/13/2008 | 2:45:32 | 22.24 | 49.711 | 1.7 | 3.025 | |
| 7/13/2008 | 3:00:31 | 22.30 | 49.464 | 2.2 | 3.069 | |
| 7/13/2008 | 3:15:31 | 22.34 | 49.610 | 2.3 | 3.069 | |
| 7/13/2008 | 3:30:31 | 22.39 | 49.785 | 2.3 | 3.093 | |
| 7/13/2008 | 3:45:32 | 22.14 | 49.617 | 1.9 | 3.117 | |
| 7/13/2008 | 4:00:32 | 22.07 | 49.783 | 1.4 | 3.146 | |
| 7/13/2008 | 4:15:31 | 21.79 | 49.819 | 2.5 | 3.189 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 4:30:31 | 21.65 | 49.576 | 1.5 | 3.214 | |
| 7/13/2008 | 4:45:31 | 21.55 | 49.618 | 1.7 | 3.273 | |
| 7/13/2008 | 5:00:32 | 21.38 | 49.803 | 3.5 | 3.283 | |
| 7/13/2008 | 5:15:31 | 21.26 | 49.789 | 1.3 | 3.375 | |
| 7/13/2008 | 5:30:31 | 21.29 | 49.789 | 1.7 | 3.442 | |
| 7/13/2008 | 5:45:31 | 21.31 | 49.794 | 1.3 | 3.491 | |
| 7/13/2008 | 6:00:31 | 21.23 | 49.786 | 1.8 | 3.460 | |
| 7/13/2008 | 6:15:31 | 21.23 | 49.801 | 1.6 | 3.553 | |
| 7/13/2008 | 6:30:31 | 21.14 | 49.809 | 1.5 | 3.602 | |
| 7/13/2008 | 6:45:31 | 21.03 | 49.796 | 1.4 | 3.658 | |
| 7/13/2008 | 7:00:32 | 20.97 | 49.809 | 2.5 | 3.727 | |
| 7/13/2008 | 7:15:32 | 20.89 | 49.793 | 1.5 | 3.754 | |
| 7/13/2008 | 7:30:32 | 20.80 | 49.868 | 1.5 | 3.773 | |
| 7/13/2008 | 7:45:31 | 20.76 | 49.700 | 1.0 | 3.783 | |
| 7/13/2008 | 8:00:32 | 20.72 | 49.959 | 2.7 | 3.805 | |
| 7/13/2008 | 8:15:32 | 20.62 | 49.783 | 1.2 | 3.825 | |
| 7/13/2008 | 8:30:32 | 20.59 | 49.733 | 1.3 | 3.802 | |
| 7/13/2008 | 8:45:32 | 20.57 | 50.033 | 1.4 | 3.836 | |
| 7/13/2008 | 9:00:32 | 20.57 | 50.140 | 1.4 | 3.877 | |
| 7/13/2008 | 9:15:32 | 20.54 | 49.991 | 0.8 | 3.863 | |
| 7/13/2008 | 9:30:32 | 20.55 | 49.689 | 1.1 | 3.828 | |
| 7/13/2008 | 9:45:32 | 20.52 | 49.773 | 1.5 | 3.804 | |
| 7/13/2008 | 10:00:32 | 20.37 | 50.123 | 1.2 | 3.844 | |
| 7/13/2008 | 10:15:31 | 20.32 | 49.679 | 2.6 | 3.789 | |
| 7/13/2008 | 10:30:31 | 20.35 | 49.644 | 0.8 | 3.793 | |
| 7/13/2008 | 10:45:32 | 20.35 | 49.752 | 1.4 | 3.800 | |
| 7/13/2008 | 11:00:32 | 20.38 | 49.838 | 1.2 | 3.766 | |
| 7/13/2008 | 11:15:32 | 20.46 | 49.672 | 1.6 | 3.766 | |
| 7/13/2008 | 11:30:30 | 20.65 | 50.000 | 0.6 | 3.766 | |
| 7/13/2008 | 11:45:31 | 20.56 | 50.028 | 1.4 | 3.739 | |
| 7/13/2008 | 12:00:32 | 20.60 | 49.691 | 1.1 | 3.744 | |
| 7/13/2008 | 12:15:32 | 20.65 | 49.673 | 0.9 | 3.750 | |
| 7/13/2008 | 12:30:31 | 20.58 | 49.655 | 1.7 | 3.743 | |
| 7/13/2008 | 12:45:32 | 20.59 | 49.839 | 0.9 | 3.758 | |
| 7/13/2008 | 13:00:32 | 20.59 | 49.753 | 1.1 | 3.723 | |
| 7/13/2008 | 13:15:32 | 20.46 | 49.691 | 1.5 | 3.719 | |
| 7/13/2008 | 13:30:32 | 20.43 | 50.040 | 1.0 | 3.752 | |
| 7/13/2008 | 13:45:32 | 20.44 | 49.680 | 0.8 | 3.786 | |
| 7/13/2008 | 14:00:31 | 20.39 | 49.931 | 0.9 | 3.796 | |
| 7/13/2008 | 14:15:31 | 20.43 | 49.595 | 0.9 | 3.806 | |
| 7/13/2008 | 14:30:31 | 20.48 | 49.536 | 0.9 | 3.879 | |
| 7/13/2008 | 14:45:32 | 20.58 | 49.762 | 1.5 | 3.854 | |
| 7/13/2008 | 15:00:32 | 20.69 | 49.622 | 1.3 | 3.950 | |
| 7/13/2008 | 15:15:32 | 20.74 | 50.003 | 0.8 | 3.967 | |
| 7/13/2008 | 15:30:32 | 20.79 | 50.042 | 0.8 | 3.993 | |
| 7/13/2008 | 15:45:32 | 20.79 | 49.980 | 1.1 | 4.001 | |
| 7/13/2008 | 16:00:32 | 20.84 | 49.978 | 0.9 | 4.083 | |
| 7/13/2008 | 16:15:32 | 20.82 | 49.612 | 1.0 | 4.134 | |
| 7/13/2008 | 16:30:32 | 20.75 | 49.573 | 1.2 | 4.199 | |
| 7/13/2008 | 16:45:32 | 20.49 | 49.659 | 1.6 | 4.198 | |
| 7/13/2008 | 17:00:32 | 20.37 | 49.610 | 0.5 | 4.268 | |
| 7/13/2008 | 17:15:32 | 20.31 | 49.597 | 0.6 | 4.367 | |
| 7/13/2008 | 17:30:32 | 20.08 | 49.590 | 1.1 | 4.383 | |
| 7/13/2008 | 17:45:31 | 20.30 | 49.588 | 0.6 | 4.409 | |
| 7/13/2008 | 18:00:32 | 20.34 | 49.573 | 0.7 | 4.396 | |
| 7/13/2008 | 18:15:32 | 20.08 | 49.555 | 2.9 | 4.475 | |
| 7/13/2008 | 18:30:32 | 19.71 | 49.537 | 0.5 | 4.459 | |
| 7/13/2008 | 18:45:32 | 19.81 | 49.547 | 0.7 | 4.523 | |
| 7/13/2008 | 19:00:32 | 19.52 | 49.542 | 0.9 | 4.525 | |
| 7/13/2008 | 19:15:32 | 19.40 | 49.767 | 0.7 | 4.491 | |
| 7/13/2008 | 19:30:32 | 19.28 | 49.817 | 0.7 | 4.442 | |
| 7/13/2008 | 19:45:31 | 19.45 | 49.909 | 0.5 | 4.501 | |
| 7/13/2008 | 20:00:31 | 19.80 | 49.791 | 0.5 | 4.418 | |
| 7/13/2008 | 20:15:32 | 19.65 | 49.509 | 0.8 | 4.384 | |
| 7/13/2008 | 20:30:31 | 19.69 | 49.511 | 0.5 | 4.354 | |
| 7/13/2008 | 20:45:32 | 20.05 | 49.594 | 0.2 | 4.319 | |
| 7/13/2008 | 21:00:32 | 20.09 | 49.588 | 0.4 | 4.285 | |
| 7/13/2008 | 21:15:32 | 20.08 | 49.568 | 0.8 | 4.208 | |
| 7/13/2008 | 21:30:32 | 20.04 | 49.550 | 0.4 | 4.161 | |
| 7/13/2008 | 21:45:32 | 20.17 | 49.573 | 0.3 | 4.088 | |
| 7/13/2008 | 22:00:32 | 20.36 | 49.439 | 0.8 | 3.975 | |
| 7/13/2008 | 22:15:32 | 20.43 | 49.243 | 1.3 | 3.915 | |
| 7/13/2008 | 22:30:31 | 20.55 | 49.228 | 1.0 | 3.864 | |
| 7/13/2008 | 22:45:32 | 20.64 | 49.436 | 0.9 | 3.758 | |
| 7/13/2008 | 23:00:32 | 20.73 | 49.425 | 1.0 | 3.715 | |
| 7/13/2008 | 23:15:32 | 20.78 | 49.337 | 0.5 | 3.613 | |
| 7/13/2008 | 23:30:32 | 20.81 | 49.389 | 0.6 | 3.563 | |
| 7/13/2008 | 23:45:32 | 20.96 | 49.295 | 0.8 | 3.476 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 0:00:32 | 21.06 | 48.998 | 0.9 | 3.407 | |
| 7/14/2008 | 0:15:31 | 21.12 | 49.179 | 1.0 | 3.341 | |
| 7/14/2008 | 0:30:32 | 21.22 | 49.146 | 1.1 | 3.292 | |
| 7/14/2008 | 0:45:30 | 21.25 | 49.167 | 0.4 | 3.221 | |
| 7/14/2008 | 1:00:31 | 21.43 | 49.292 | 1.1 | 3.166 | |
| 7/14/2008 | 1:15:31 | 21.51 | 49.366 | 1.0 | 3.113 | |
| 7/14/2008 | 1:30:32 | 21.59 | 49.601 | 1.1 | 3.063 | |
| 7/14/2008 | 1:45:31 | 21.78 | 49.275 | 1.7 | 3.018 | |
| 7/14/2008 | 2:00:31 | 22.09 | 48.246 | 1.4 | 2.997 | |
| 7/14/2008 | 2:15:31 | 22.20 | 50.119 | 0.9 | 2.964 | |
| 7/14/2008 | 2:30:31 | 22.23 | 48.985 | 1.2 | 2.946 | |
| 7/14/2008 | 2:45:31 | 22.24 | 50.550 | 1.7 | 2.937 | |
| 7/14/2008 | 3:00:32 | 22.24 | 50.850 | 0.9 | 2.938 | |
| 7/14/2008 | 3:15:31 | 22.22 | 49.239 | 3.4 | 2.948 | |
| 7/14/2008 | 3:30:32 | 22.18 | 49.275 | 2.2 | 2.948 | |
| 7/14/2008 | 3:45:32 | 22.22 | 49.305 | 2.2 | 2.954 | |
| 7/14/2008 | 4:00:31 | 22.26 | 48.830 | 0.6 | 2.964 | |
| 7/14/2008 | 4:15:31 | 21.83 | 48.780 | 1.2 | 2.978 | |
| 7/14/2008 | 4:30:32 | 21.70 | 50.612 | 0.8 | 2.987 | |
| 7/14/2008 | 4:45:31 | 21.51 | 48.815 | 1.1 | 3.068 | |
| 7/14/2008 | 5:00:31 | 21.47 | 48.752 | 1.6 | 3.089 | |
| 7/14/2008 | 5:15:32 | 21.39 | 48.775 | 1.2 | 3.136 | |
| 7/14/2008 | 5:30:31 | 21.29 | 48.793 | 2.3 | 3.193 | |
| 7/14/2008 | 5:45:31 | 21.22 | 47.725 | 5.1 | 3.253 | |
| 7/14/2008 | 6:00:32 | 20.84 | 49.084 | 2.0 | 3.322 | |
| 7/14/2008 | 6:15:32 | 20.77 | 49.111 | 1.5 | 3.386 | |
| 7/14/2008 | 6:30:32 | 20.62 | 49.224 | 2.0 | 3.416 | |
| 7/14/2008 | 6:45:32 | 20.65 | 49.647 | 1.2 | 3.501 | |
| 7/14/2008 | 7:00:31 | 20.48 | 49.004 | 0.9 | 3.570 | |
| 7/14/2008 | 7:15:32 | 20.38 | 49.441 | 1.9 | 3.571 | |
| 7/14/2008 | 7:30:32 | 20.33 | 48.980 | 2.4 | 3.667 | |
| 7/14/2008 | 7:45:32 | 20.36 | 49.351 | 1.7 | 3.683 | |
| 7/14/2008 | 8:00:32 | 20.25 | 49.184 | 1.8 | 3.766 | |
| 7/14/2008 | 8:15:32 | 20.15 | 49.182 | 1.1 | 3.839 | |
| 7/14/2008 | 8:30:32 | 20.14 | 49.306 | 1.0 | 3.806 | |
| 7/14/2008 | 8:45:32 | 20.10 | 49.137 | 1.1 | 3.821 | |
| 7/14/2008 | 9:00:32 | 20.17 | 49.503 | 1.5 | 3.882 | |
| 7/14/2008 | 9:15:32 | 20.18 | 49.802 | 2.3 | 3.898 | |
| 7/14/2008 | 9:30:32 | 20.16 | 49.570 | 0.9 | 3.910 | |
| 7/14/2008 | 9:45:32 | 20.19 | 49.433 | 1.3 | 3.881 | |
| 7/14/2008 | 10:00:32 | 20.20 | 49.116 | 1.4 | 3.900 | |
| 7/14/2008 | 10:15:32 | 20.24 | 49.442 | 0.9 | 3.862 | |
| 7/14/2008 | 10:30:32 | 20.25 | 49.359 | 1.2 | 3.844 | |
| 7/14/2008 | 10:45:32 | 20.28 | 49.627 | 1.9 | 3.868 | |
| 7/14/2008 | 11:00:32 | 20.30 | 49.643 | 0.6 | 3.839 | |
| 7/14/2008 | 11:15:32 | 20.32 | 49.626 | 1.5 | 3.815 | |
| 7/14/2008 | 11:30:32 | 20.33 | 49.410 | 0.6 | 3.768 | |
| 7/14/2008 | 11:45:32 | 20.35 | 49.449 | 0.8 | 3.760 | |
| 7/14/2008 | 12:00:32 | 20.40 | 49.413 | 1.0 | 3.770 | |
| 7/14/2008 | 12:15:31 | 20.48 | 49.494 | 0.7 | 3.773 | |
| 7/14/2008 | 12:30:32 | 20.52 | 49.540 | 0.8 | 3.729 | |
| 7/14/2008 | 12:45:32 | 20.54 | 50.003 | 0.6 | 3.719 | |
| 7/14/2008 | 13:00:31 | 20.61 | 49.803 | 0.5 | 3.696 | |
| 7/14/2008 | 13:15:31 | 20.64 | 49.944 | 0.8 | 3.726 | |
| 7/14/2008 | 13:30:32 | 20.66 | 49.535 | 0.8 | 3.706 | |
| 7/14/2008 | 13:45:32 | 20.71 | 49.379 | 0.5 | 3.678 | |
| 7/14/2008 | 14:00:31 | 20.69 | 49.095 | 0.9 | 3.698 | |
| 7/14/2008 | 14:15:32 | 20.75 | 49.628 | 1.1 | 3.714 | |
| 7/14/2008 | 14:30:32 | 20.56 | 49.486 | 1.7 | 3.775 | |
| 7/14/2008 | 14:45:32 | 20.71 | 49.298 | 1.1 | 3.783 | |
| 7/14/2008 | 15:00:32 | 20.76 | 49.189 | 1.1 | 3.786 | |
| 7/14/2008 | 15:15:32 | 20.80 | 49.129 | 0.9 | 3.824 | |
| 7/14/2008 | 15:30:32 | 20.79 | 49.436 | 1.1 | 3.874 | |
| 7/14/2008 | 15:45:32 | 20.86 | 49.451 | 1.1 | 3.952 | |
| 7/14/2008 | 16:00:32 | 21.00 | 49.599 | 0.6 | 3.973 | |
| 7/14/2008 | 16:15:32 | 21.15 | 50.061 | 1.1 | 4.029 | |
| 7/14/2008 | 16:30:32 | 21.16 | 49.358 | 0.8 | 4.043 | |
| 7/14/2008 | 16:45:32 | 21.17 | 49.548 | 0.9 | 4.090 | |
| 7/14/2008 | 17:00:32 | 21.23 | 49.369 | 0.8 | 4.174 | |
| 7/14/2008 | 17:15:32 | 21.29 | 49.166 | 0.6 | 4.201 | |
| 7/14/2008 | 17:30:31 | 21.28 | 49.167 | 0.9 | 4.305 | |
| 7/14/2008 | 17:45:32 | 21.30 | 49.139 | 1.2 | 4.313 | |
| 7/14/2008 | 18:00:32 | 21.33 | 49.125 | 0.8 | 4.410 | |
| 7/14/2008 | 18:15:32 | 21.37 | 49.104 | 0.8 | 4.386 | |
| 7/14/2008 | 18:30:32 | 21.32 | 49.263 | 1.4 | 4.521 | |
| 7/14/2008 | 18:45:32 | 21.32 | 48.866 | 0.7 | 4.509 | |
| 7/14/2008 | 19:00:32 | 21.31 | 49.203 | 0.6 | 4.542 | |
| 7/14/2008 | 19:15:32 | 21.31 | 48.964 | 0.8 | 4.571 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 19:30:32 | 21.30 | 49.544 | 0.5 | 4.550 | |
| 7/14/2008 | 19:45:32 | 21.30 | 49.414 | 0.7 | 4.564 | |
| 7/14/2008 | 20:00:32 | 21.30 | 48.882 | 0.3 | 4.546 | |
| 7/14/2008 | 20:15:32 | 21.30 | 49.398 | 0.5 | 4.530 | |
| 7/14/2008 | 20:30:32 | 21.30 | 49.332 | 0.4 | 4.529 | |
| 7/14/2008 | 20:45:32 | 21.30 | 49.446 | 0.5 | 4.470 | |
| 7/14/2008 | 21:00:32 | 21.31 | 49.661 | 0.2 | 4.445 | |
| 7/14/2008 | 21:15:32 | 21.31 | 49.689 | 0.1 | 4.346 | |
| 7/14/2008 | 21:30:32 | 21.31 | 49.693 | 0.0 | 4.313 | |
| 7/14/2008 | 21:45:32 | 21.35 | 49.679 | 0.1 | 4.242 | |
| 7/14/2008 | 22:00:32 | 21.40 | 49.714 | 0.2 | 4.188 | |
| 7/14/2008 | 22:15:31 | 21.39 | 49.713 | 1.4 | 4.121 | |
| 7/14/2008 | 22:30:32 | 21.39 | 49.694 | 0.1 | 4.015 | |
| 7/14/2008 | 22:45:32 | 21.47 | 49.489 | 0.2 | 3.932 | |
| 7/14/2008 | 23:00:32 | 21.53 | 49.673 | 0.4 | 3.848 | |
| 7/14/2008 | 23:15:32 | 21.60 | 49.388 | 0.6 | 3.776 | |
| 7/14/2008 | 23:30:32 | 21.66 | 49.061 | 0.8 | 3.710 | |
| 7/14/2008 | 23:45:32 | 21.73 | 49.301 | 0.4 | 3.601 | |
| 7/15/2008 | 0:00:32 | 21.74 | 49.395 | 0.4 | 3.535 | |
| 7/15/2008 | 0:15:32 | 21.82 | 49.650 | 0.8 | 3.456 | |
| 7/15/2008 | 0:30:32 | 21.95 | 49.498 | 0.8 | 3.396 | |
| 7/15/2008 | 0:45:31 | 21.99 | 49.534 | 0.2 | 3.313 | |
| 7/15/2008 | 1:00:32 | 22.01 | 49.650 | 1.6 | 3.254 | |
| 7/15/2008 | 1:15:31 | 22.02 | 49.533 | 0.2 | 3.184 | |
| 7/15/2008 | 1:30:32 | 22.05 | 49.518 | 0.2 | 3.122 | |
| 7/15/2008 | 1:45:32 | 22.12 | 49.649 | 1.5 | 3.072 | |
| 7/15/2008 | 2:00:32 | 22.19 | 49.727 | 1.1 | 3.016 | |
| 7/15/2008 | 2:15:32 | 22.30 | 49.580 | 1.2 | 2.986 | |
| 7/15/2008 | 2:30:31 | 22.34 | 49.725 | 1.1 | 2.935 | |
| 7/15/2008 | 2:45:32 | 22.35 | 49.590 | 1.7 | 2.913 | |
| 7/15/2008 | 3:00:32 | 22.36 | 49.708 | 0.7 | 2.883 | |
| 7/15/2008 | 3:15:32 | 22.41 | 49.503 | 1.1 | 2.859 | |
| 7/15/2008 | 3:30:32 | 22.54 | 49.745 | 0.6 | 2.841 | |
| 7/15/2008 | 3:45:32 | 22.57 | 49.506 | 1.7 | 2.846 | |
| 7/15/2008 | 4:00:32 | 22.59 | 49.631 | 0.9 | 2.859 | |
| 7/15/2008 | 4:15:32 | 22.58 | 49.286 | 4.4 | 2.858 | |
| 7/15/2008 | 4:30:31 | 22.58 | 49.574 | 2.5 | 2.866 | |
| 7/15/2008 | 4:45:31 | 22.56 | 49.313 | 2.5 | 2.897 | |
| 7/15/2008 | 5:00:31 | 22.32 | 49.255 | 2.0 | 2.927 | |
| 7/15/2008 | 5:15:31 | 22.21 | 49.288 | 2.3 | 2.963 | |
| 7/15/2008 | 5:30:31 | 21.91 | 49.693 | 1.7 | 3.011 | |
| 7/15/2008 | 5:45:32 | 21.59 | 49.712 | 6.0 | 3.049 | |
| 7/15/2008 | 6:00:31 | 21.43 | 49.684 | 1.5 | 3.122 | |
| 7/15/2008 | 6:15:32 | 21.39 | 49.671 | 1.7 | 3.182 | |
| 7/15/2008 | 6:30:31 | 21.41 | 49.244 | 1.9 | 3.253 | |
| 7/15/2008 | 6:45:32 | 21.12 | 49.249 | 1.7 | 3.317 | |
| 7/15/2008 | 7:00:32 | 20.96 | 49.506 | 1.5 | 3.379 | |
| 7/15/2008 | 7:15:32 | 20.85 | 49.293 | 1.9 | 3.433 | |
| 7/15/2008 | 7:30:31 | 20.62 | 49.497 | 1.5 | 3.501 | |
| 7/15/2008 | 7:45:32 | 20.61 | 49.677 | 1.5 | 3.564 | |
| 7/15/2008 | 8:00:32 | 20.68 | 49.679 | 1.9 | 3.688 | |
| 7/15/2008 | 8:15:32 | 20.40 | 49.683 | 1.2 | 3.674 | |
| 7/15/2008 | 8:30:32 | 20.41 | 49.337 | 1.2 | 3.752 | |
| 7/15/2008 | 8:45:32 | 20.34 | 49.323 | 1.5 | 3.790 | |
| 7/15/2008 | 9:00:32 | 20.37 | 49.339 | 1.7 | 3.822 | |
| 7/15/2008 | 9:15:32 | 20.31 | 49.671 | 2.1 | 3.859 | |
| 7/15/2008 | 9:30:32 | 20.27 | 49.679 | 1.6 | 3.884 | |
| 7/15/2008 | 9:45:32 | 20.19 | 49.671 | 1.4 | 3.874 | |
| 7/15/2008 | 10:00:32 | 20.23 | 49.296 | 1.4 | 3.899 | |
| 7/15/2008 | 10:15:32 | 20.20 | 49.260 | 0.8 | 3.925 | |
| 7/15/2008 | 10:30:32 | 20.22 | 49.230 | 1.6 | 3.925 | |
| 7/15/2008 | 10:45:32 | 20.21 | 49.893 | 0.9 | 3.912 | |
| 7/15/2008 | 11:00:32 | 20.25 | 49.691 | 1.2 | 3.869 | |
| 7/15/2008 | 11:15:32 | 20.24 | 50.004 | 1.2 | 3.859 | |
| 7/15/2008 | 11:30:32 | 20.22 | 50.009 | 0.8 | 3.835 | |
| 7/15/2008 | 11:45:32 | 20.22 | 49.667 | 0.8 | 3.794 | |
| 7/15/2008 | 12:00:32 | 20.22 | 49.630 | 1.5 | 3.795 | |
| 7/15/2008 | 12:15:32 | 20.25 | 49.592 | 0.3 | 3.775 | |
| 7/15/2008 | 12:30:31 | 20.29 | 49.279 | 0.4 | 3.750 | |
| 7/15/2008 | 12:45:32 | 20.35 | 49.264 | 0.8 | 3.731 | |
| 7/15/2008 | 13:00:32 | 20.36 | 49.289 | 1.0 | 3.736 | |
| 7/15/2008 | 13:15:32 | 20.41 | 49.250 | 1.3 | 3.687 | |
| 7/15/2008 | 13:30:32 | 20.53 | 49.252 | 0.3 | 3.680 | |
| 7/15/2008 | 13:45:32 | 20.68 | 49.213 | 0.1 | 3.660 | |
| 7/15/2008 | 14:00:32 | 20.90 | 49.614 | 1.2 | 3.667 | |
| 7/15/2008 | 14:15:31 | 20.90 | 49.617 | 1.0 | 3.679 | |
| 7/15/2008 | 14:30:31 | 20.85 | 49.639 | 1.7 | 3.688 | |
| 7/15/2008 | 14:45:32 | 20.82 | 49.625 | 1.2 | 3.691 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 15:00:32 | 20.69 | 49.642 | 0.9 | 3.755 | |
| 7/15/2008 | 15:15:32 | 20.58 | 49.633 | 1.8 | 3.774 | |
| 7/15/2008 | 15:30:32 | 20.56 | 49.600 | 1.2 | 3.768 | |
| 7/15/2008 | 15:45:32 | 20.57 | 49.457 | 1.4 | 3.800 | |
| 7/15/2008 | 16:00:32 | 20.70 | 49.794 | 0.9 | 3.844 | |
| 7/15/2008 | 16:15:32 | 20.68 | 49.547 | 1.4 | 3.873 | |
| 7/15/2008 | 16:30:32 | 20.87 | 49.624 | 0.9 | 3.964 | |
| 7/15/2008 | 16:45:32 | 20.95 | 49.623 | 1.1 | 4.007 | |
| 7/15/2008 | 17:00:32 | 20.99 | 49.625 | 1.9 | 4.049 | |
| 7/15/2008 | 17:15:32 | 20.95 | 49.614 | 1.3 | 4.111 | |
| 7/15/2008 | 17:30:32 | 20.90 | 49.606 | 1.2 | 4.157 | |
| 7/15/2008 | 17:45:28 | 20.92 | 49.525 | 1.9 | 4.198 | |
| 7/15/2008 | 18:00:31 | 20.82 | 49.575 | 1.1 | 4.296 | |
| 7/15/2008 | 18:15:32 | 20.70 | 49.539 | 1.3 | 4.326 | |
| 7/15/2008 | 18:30:32 | 20.56 | 49.264 | 3.3 | 4.379 | |
| 7/15/2008 | 18:45:32 | 20.52 | 49.526 | 1.6 | 4.450 | |
| 7/15/2008 | 19:00:32 | 20.53 | 49.504 | 1.2 | 4.550 | |
| 7/15/2008 | 19:15:32 | 20.50 | 49.766 | 1.2 | 4.534 | |
| 7/15/2008 | 19:30:32 | 20.35 | 49.767 | 0.7 | 4.577 | |
| 7/15/2008 | 19:45:31 | 20.32 | 49.374 | 0.5 | 4.648 | |
| 7/15/2008 | 20:00:32 | 20.30 | 49.878 | 0.6 | 4.640 | |
| 7/15/2008 | 20:15:32 | 20.30 | 48.954 | 0.9 | 4.589 | |
| 7/15/2008 | 20:30:32 | 20.27 | 49.167 | 0.6 | 4.669 | |
| 7/15/2008 | 20:45:32 | 20.26 | 49.159 | 0.5 | 4.620 | |
| 7/15/2008 | 21:00:32 | 20.25 | 49.407 | 0.5 | 4.569 | |
| 7/15/2008 | 21:15:32 | 20.23 | 49.241 | 0.6 | 4.540 | |
| 7/15/2008 | 21:30:28 | 20.21 | 48.912 | 0.5 | 4.504 | |
| 7/15/2008 | 21:45:31 | 20.21 | 49.459 | 0.3 | 4.409 | |
| 7/15/2008 | 22:00:32 | 20.29 | 49.465 | 0.5 | 4.388 | |
| 7/15/2008 | 22:15:32 | 20.41 | 49.465 | 0.3 | 4.297 | |
| 7/15/2008 | 22:30:32 | 20.47 | 49.445 | 1.5 | 4.222 | |
| 7/15/2008 | 22:45:32 | 20.51 | 49.458 | 0.5 | 4.154 | |
| 7/15/2008 | 23:00:29 | 20.62 | 49.455 | 0.8 | 4.068 | |
| 7/15/2008 | 23:15:28 | 20.76 | 49.453 | 0.9 | 3.961 | |
| 7/15/2008 | 23:30:31 | 20.99 | 49.452 | 0.9 | 3.898 | |
| 7/15/2008 | 23:45:32 | 21.14 | 49.318 | 1.4 | 3.802 | |
| 7/16/2008 | 0:00:32 | 21.06 | 49.851 | 0.9 | 3.722 | |
| 7/16/2008 | 0:15:28 | 21.08 | 49.314 | 0.7 | 3.635 | |
| 7/16/2008 | 0:30:31 | 21.13 | 49.728 | 0.4 | 3.558 | |
| 7/16/2008 | 0:45:32 | 21.23 | 49.448 | 0.8 | 3.476 | |
| 7/16/2008 | 1:00:32 | 21.33 | 49.259 | 0.3 | 3.391 | |
| 7/16/2008 | 1:15:31 | 21.43 | 49.203 | 0.8 | 3.304 | |
| 7/16/2008 | 1:30:32 | 21.49 | 49.243 | 0.8 | 3.243 | |
| 7/16/2008 | 1:45:28 | 21.63 | 49.243 | 1.4 | 3.189 | |
| 7/16/2008 | 2:00:31 | 21.73 | 49.480 | 0.7 | 3.107 | |
| 7/16/2008 | 2:15:32 | 22.15 | 49.430 | 2.0 | 3.051 | |
| 7/16/2008 | 2:30:28 | 22.38 | 49.412 | 2.5 | 3.001 | |
| 7/16/2008 | 2:45:28 | 22.03 | 49.590 | 1.7 | 2.949 | |
| 7/16/2008 | 3:00:31 | 22.08 | 49.510 | 0.3 | 2.909 | |
| 7/16/2008 | 3:15:31 | 22.17 | 49.488 | 5.0 | 2.871 | |
| 7/16/2008 | 3:30:28 | 22.31 | 49.461 | 2.5 | 2.846 | |
| 7/16/2008 | 3:45:31 | 22.39 | 49.485 | 2.3 | 2.831 | |
| 7/16/2008 | 4:00:28 | 22.41 | 49.459 | 3.6 | 2.804 | |
| 7/16/2008 | 4:15:27 | 22.47 | 49.465 | 2.2 | 2.806 | |
| 7/16/2008 | 4:30:31 | 22.54 | 49.465 | 1.4 | 2.822 | |
| 7/16/2008 | 4:45:32 | 22.51 | 49.457 | 1.1 | 2.820 | |
| 7/16/2008 | 5:00:28 | 22.56 | 49.350 | 1.1 | 2.826 | |
| 7/16/2008 | 5:15:27 | 22.56 | 49.514 | 2.0 | 2.874 | |
| 7/16/2008 | 5:30:31 | 22.25 | 49.530 | 3.6 | 2.887 | |
| 7/16/2008 | 5:45:28 | 22.14 | 49.494 | 2.2 | 2.915 | |
| 7/16/2008 | 6:00:31 | 21.99 | 49.386 | 2.3 | 2.958 | |
| 7/16/2008 | 6:15:32 | 21.63 | 49.468 | 2.6 | 3.017 | |
| 7/16/2008 | 6:30:32 | 21.27 | 49.400 | 1.2 | 3.069 | |
| 7/16/2008 | 6:45:32 | 21.33 | 49.470 | 1.1 | 3.140 | |
| 7/16/2008 | 7:00:32 | 20.93 | 49.489 | 1.4 | 3.210 | |
| 7/16/2008 | 7:15:32 | 20.61 | 49.850 | 2.0 | 3.277 | |
| 7/16/2008 | 7:30:32 | 20.37 | 49.755 | 1.6 | 3.348 | |
| 7/16/2008 | 7:45:32 | 19.88 | 49.531 | 1.4 | 3.429 | |
| 7/16/2008 | 8:00:32 | 19.86 | 49.447 | 1.6 | 3.506 | |
| 7/16/2008 | 8:15:32 | 19.80 | 49.440 | 2.7 | 3.580 | |
| 7/16/2008 | 8:30:32 | 19.76 | 49.446 | 2.0 | 3.605 | |
| 7/16/2008 | 8:45:32 | 19.57 | 49.465 | 3.0 | 3.679 | |
| 7/16/2008 | 9:00:32 | 19.64 | 49.455 | 1.4 | 3.714 | |
| 7/16/2008 | 9:15:32 | 19.59 | 49.424 | 1.8 | 3.810 | |
| 7/16/2008 | 9:30:32 | 19.57 | 49.452 | 1.5 | 3.826 | |
| 7/16/2008 | 9:45:32 | 19.56 | 49.422 | 1.6 | 3.855 | |
| 7/16/2008 | 10:00:32 | 19.56 | 49.451 | 1.3 | 3.889 | |
| 7/16/2008 | 10:15:32 | 19.44 | 49.454 | 1.7 | 3.870 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 10:30:32 | 19.46 | 49.696 | 1.4 | 3.924 | |
| 7/16/2008 | 10:45:32 | 19.46 | 49.002 | 1.3 | 3.948 | |
| 7/16/2008 | 11:00:32 | 19.49 | 49.017 | 1.2 | 3.933 | |
| 7/16/2008 | 11:15:32 | 19.45 | 49.155 | 1.4 | 3.879 | |
| 7/16/2008 | 11:30:32 | 19.34 | 49.342 | 0.9 | 3.865 | |
| 7/16/2008 | 11:45:32 | 19.40 | 49.518 | 0.8 | 3.835 | |
| 7/16/2008 | 12:00:32 | 19.42 | 49.444 | 0.9 | 3.845 | |
| 7/16/2008 | 12:15:32 | 19.53 | 49.571 | 0.5 | 3.811 | |
| 7/16/2008 | 12:30:32 | 19.64 | 49.579 | 1.0 | 3.780 | |
| 7/16/2008 | 12:45:32 | 19.65 | 49.556 | 1.6 | 3.728 | |
| 7/16/2008 | 13:00:32 | 19.78 | 49.131 | 1.2 | 3.720 | |
| 7/16/2008 | 13:15:32 | 19.85 | 49.189 | 0.3 | 3.708 | |
| 7/16/2008 | 13:30:32 | 20.06 | 49.106 | 1.4 | 3.661 | |
| 7/16/2008 | 13:45:32 | 20.32 | 49.064 | 0.3 | 3.658 | |
| 7/16/2008 | 14:00:32 | 20.24 | 48.988 | 0.3 | 3.638 | |
| 7/16/2008 | 14:15:32 | 20.43 | 49.315 | 0.3 | 3.648 | |
| 7/16/2008 | 14:30:32 | 20.41 | 49.260 | 0.8 | 3.636 | |
| 7/16/2008 | 14:45:32 | 20.37 | 49.413 | 0.7 | 3.611 | |
| 7/16/2008 | 15:00:32 | 20.26 | 49.883 | 0.6 | 3.626 | |
| 7/16/2008 | 15:15:32 | 20.35 | 49.327 | 1.1 | 3.633 | |
| 7/16/2008 | 15:30:32 | 20.12 | 49.380 | 2.6 | 3.702 | |
| 7/16/2008 | 15:45:32 | 19.97 | 49.472 | 0.8 | 3.723 | |
| 7/16/2008 | 16:00:32 | 19.88 | 49.174 | 0.9 | 3.722 | |
| 7/16/2008 | 16:15:32 | 19.95 | 49.041 | 0.8 | 3.744 | |
| 7/16/2008 | 16:30:32 | 20.09 | 49.733 | 1.5 | 3.798 | |
| 7/16/2008 | 16:45:32 | 19.98 | 49.375 | 1.1 | 3.844 | |
| 7/16/2008 | 17:00:32 | 20.16 | 49.452 | 0.8 | 3.869 | |
| 7/16/2008 | 17:15:32 | 20.16 | 49.428 | 1.1 | 3.962 | |
| 7/16/2008 | 17:30:32 | 19.98 | 49.426 | 1.6 | 3.974 | |
| 7/16/2008 | 17:45:32 | 19.98 | 49.425 | 1.4 | 4.090 | |
| 7/16/2008 | 18:00:32 | 19.84 | 49.444 | 0.8 | 4.116 | |
| 7/16/2008 | 18:15:32 | 19.83 | 49.428 | 2.3 | 4.182 | |
| 7/16/2008 | 18:30:32 | 19.68 | 49.412 | 1.5 | 4.267 | |
| 7/16/2008 | 18:45:32 | 19.25 | 49.405 | 0.6 | 4.347 | |
| 7/16/2008 | 19:00:32 | 19.38 | 49.363 | 1.1 | 4.422 | |
| 7/16/2008 | 19:15:32 | 19.17 | 49.333 | 1.2 | 4.420 | |
| 7/16/2008 | 19:30:32 | 19.18 | 48.912 | 1.2 | 4.519 | |
| 7/16/2008 | 19:45:32 | 19.12 | 49.169 | 1.0 | 4.551 | |
| 7/16/2008 | 20:00:32 | 18.98 | 49.288 | 0.9 | 4.586 | |
| 7/16/2008 | 20:15:32 | 18.88 | 49.085 | 0.6 | 4.628 | |
| 7/16/2008 | 20:30:32 | 18.63 | 49.339 | 0.5 | 4.611 | |
| 7/16/2008 | 20:45:32 | 18.45 | 49.277 | 1.4 | 4.643 | |
| 7/16/2008 | 21:00:32 | 18.52 | 49.296 | 0.5 | 4.640 | |
| 7/16/2008 | 21:15:32 | 17.98 | 49.249 | 0.5 | 4.623 | |
| 7/16/2008 | 21:30:32 | 18.09 | 49.246 | 0.3 | 4.625 | |
| 7/16/2008 | 21:45:32 | 17.99 | 49.259 | 0.5 | 4.566 | |
| 7/16/2008 | 22:00:32 | 18.28 | 49.237 | 0.4 | 4.534 | |
| 7/16/2008 | 22:15:32 | 18.61 | 49.316 | 0.5 | 4.482 | |
| 7/16/2008 | 22:30:32 | 18.71 | 49.250 | 0.4 | 4.408 | |
| 7/16/2008 | 22:45:32 | 18.90 | 49.305 | 0.3 | 4.324 | |
| 7/16/2008 | 23:00:32 | 18.94 | 49.288 | 0.8 | 4.261 | |
| 7/16/2008 | 23:15:32 | 18.95 | 49.274 | 0.2 | 4.183 | |
| 7/16/2008 | 23:30:32 | 19.08 | 49.309 | 0.4 | 4.093 | |
| 7/16/2008 | 23:45:32 | 19.44 | 49.245 | 0.9 | 3.997 | |
| 7/17/2008 | 0:00:32 | 19.69 | 49.278 | 0.9 | 3.907 | |
| 7/17/2008 | 0:15:32 | 19.86 | 49.295 | 0.9 | 3.819 | |
| 7/17/2008 | 0:30:32 | 19.99 | 49.320 | 0.5 | 3.740 | |
| 7/17/2008 | 0:45:32 | 20.00 | 49.272 | 1.0 | 3.628 | |
| 7/17/2008 | 1:00:32 | 20.16 | 49.271 | 1.3 | 3.524 | |
| 7/17/2008 | 1:15:32 | 20.26 | 49.316 | 1.4 | 3.462 | |
| 7/17/2008 | 1:30:32 | 20.29 | 49.319 | 0.7 | 3.369 | |
| 7/17/2008 | 1:45:32 | 20.37 | 49.293 | 1.2 | 3.303 | |
| 7/17/2008 | 2:00:27 | 20.41 | 48.765 | 1.2 | 3.225 | |
| 7/17/2008 | 2:15:33 | 20.41 | 48.704 | 1.2 | 3.152 | |
| 7/17/2008 | 2:30:31 | 20.54 | 46.642 | 1.7 | 3.098 | |
| 7/17/2008 | 2:45:31 | 20.91 | 48.624 | *No Data* | 3.043 | |
| 7/17/2008 | 3:00:31 | 21.03 | 48.642 | *No Data* | 2.984 | |
| 7/17/2008 | 3:15:32 | 21.09 | 48.657 | *No Data* | 2.940 | |
| 7/17/2008 | 3:30:22 | 21.16 | 48.637 | *No Data* | 2.891 | |
| 7/17/2008 | 3:45:30 | 21.27 | 48.652 | *No Data* | 2.845 | |
| 7/17/2008 | 4:00:33 | 21.33 | 48.687 | *No Data* | 2.819 | |
| 7/17/2008 | 4:15:31 | 21.43 | 48.679 | *No Data* | 2.791 | |
| 7/17/2008 | 4:30:31 | 21.58 | 48.677 | *No Data* | 2.766 | |
| 7/17/2008 | 4:45:29 | 21.59 | 48.687 | *No Data* | 2.766 | |
| 7/17/2008 | 5:00:30 | 21.59 | 48.683 | *No Data* | 2.775 | |
| 7/17/2008 | 5:15:32 | 21.60 | 48.672 | *No Data* | 2.794 | |
| 7/17/2008 | 5:30:32 | 21.64 | 48.658 | *No Data* | 2.809 | |
| 7/17/2008 | 5:45:32 | 21.66 | 48.660 | *No Data* | 2.819 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 6:00:31 | 21.50 | 48.454 | *No Data* | 2.839 | |
| 7/17/2008 | 6:15:32 | 21.37 | 48.909 | *No Data* | 2.890 | |
| 7/17/2008 | 6:30:32 | 20.90 | 48.879 | *No Data* | 2.945 | |
| 7/17/2008 | 6:45:32 | 20.54 | 48.657 | *No Data* | 2.997 | |
| 7/17/2008 | 7:00:32 | 20.15 | 48.816 | *No Data* | 3.059 | |
| 7/17/2008 | 7:15:31 | 19.89 | 48.913 | *No Data* | 3.110 | |
| 7/17/2008 | 7:30:27 | 19.55 | 48.697 | *No Data* | 3.206 | |
| 7/17/2008 | 7:45:29 | 19.05 | 48.663 | *No Data* | 3.272 | |
| 7/17/2008 | 8:00:32 | 18.85 | 48.632 | *No Data* | 3.352 | |
| 7/17/2008 | 8:15:34 | 18.65 | 48.678 | *No Data* | 3.442 | |
| 7/17/2008 | 8:30:31 | 18.40 | 48.635 | *No Data* | 3.509 | |
| 7/17/2008 | 8:45:32 | 18.37 | 48.659 | *No Data* | 3.571 | |
| 7/17/2008 | 9:00:30 | 18.43 | 48.671 | *No Data* | 3.658 | |
| 7/17/2008 | 9:15:32 | 18.26 | 48.249 | *No Data* | 3.697 | |
| 7/17/2008 | 9:30:29 | 18.47 | 48.672 | *No Data* | 3.742 | |
| 7/17/2008 | 9:45:35 | 18.38 | 48.669 | *No Data* | 3.811 | |
| 7/17/2008 | 10:00:32 | 18.39 | 48.617 | *No Data* | 3.834 | |
| 7/17/2008 | 10:15:32 | 18.44 | 48.615 | *No Data* | 3.896 | |
| 7/17/2008 | 10:30:32 | 18.50 | 48.605 | *No Data* | 3.883 | |
| 7/17/2008 | 10:45:30 | 18.54 | 48.616 | *No Data* | 3.967 | |
| 7/17/2008 | 11:00:32 | 18.46 | 48.616 | *No Data* | 3.933 | |
| 7/17/2008 | 11:15:32 | 18.55 | 48.628 | *No Data* | 3.922 | |
| 7/17/2008 | 11:30:32 | 18.62 | 48.615 | *No Data* | 3.948 | |
| 7/17/2008 | 11:45:32 | 18.68 | 48.536 | *No Data* | 3.907 | |
| 7/17/2008 | 12:00:32 | 18.73 | 48.642 | *No Data* | 3.898 | |
| 7/17/2008 | 12:15:28 | 18.76 | 48.646 | *No Data* | 3.871 | |
| 7/17/2008 | 12:30:31 | 18.76 | 48.558 | *No Data* | 3.805 | |
| 7/17/2008 | 12:45:32 | 18.74 | 48.540 | *No Data* | 3.776 | |
| 7/17/2008 | 13:00:32 | 18.79 | 48.623 | *No Data* | 3.758 | |
| 7/17/2008 | 13:15:32 | 18.89 | 48.263 | *No Data* | 3.742 | |
| 7/17/2008 | 13:30:30 | 19.02 | 48.588 | *No Data* | 3.693 | |
| 7/17/2008 | 13:45:28 | 19.20 | 48.455 | *No Data* | 3.691 | |
| 7/17/2008 | 14:00:29 | 19.35 | 48.779 | *No Data* | 3.648 | |
| 7/17/2008 | 14:15:32 | 19.38 | 48.721 | *No Data* | 3.611 | |
| 7/17/2008 | 14:30:32 | 19.40 | 48.539 | *No Data* | 3.604 | |
| 7/17/2008 | 14:45:32 | 19.57 | 48.458 | *No Data* | 3.628 | |
| 7/17/2008 | 15:00:32 | 19.62 | 48.583 | *No Data* | 3.583 | |
| 7/17/2008 | 15:15:32 | 19.58 | 48.392 | *No Data* | 3.589 | |
| 7/17/2008 | 15:30:32 | 19.56 | 48.610 | *No Data* | 3.598 | |
| 7/17/2008 | 15:45:32 | 19.57 | 48.896 | *No Data* | 3.617 | |
| 7/17/2008 | 16:00:36 | 19.57 | 48.476 | *No Data* | 3.632 | |
| 7/17/2008 | 16:15:33 | 19.58 | 48.534 | *No Data* | 3.652 | |
| 7/17/2008 | 16:30:32 | 19.35 | 48.385 | *No Data* | 3.682 | |
| 7/17/2008 | 16:45:32 | 19.52 | 48.389 | *No Data* | 3.729 | |
| 7/17/2008 | 17:00:36 | 19.29 | 48.397 | *No Data* | 3.763 | |
| 7/17/2008 | 17:15:31 | 19.44 | 48.588 | *No Data* | 3.829 | |
| 7/17/2008 | 17:30:32 | 19.53 | 48.589 | *No Data* | 3.843 | |
| 7/17/2008 | 17:45:32 | 19.60 | 48.587 | *No Data* | 3.910 | |
| 7/17/2008 | 18:00:32 | 19.62 | 48.477 | *No Data* | 3.992 | |
| 7/17/2008 | 18:15:32 | 19.54 | 48.343 | *No Data* | 4.039 | |
| 7/17/2008 | 18:30:32 | 19.55 | 48.615 | *No Data* | 4.136 | |
| 7/17/2008 | 18:45:34 | 19.45 | 48.609 | *No Data* | 4.201 | |
| 7/17/2008 | 19:00:26 | 19.33 | 48.395 | *No Data* | 4.269 | |
| 7/17/2008 | 19:15:33 | 19.25 | 48.526 | *No Data* | 4.325 | |
| 7/17/2008 | 19:30:25 | 19.27 | 48.505 | *No Data* | 4.393 | |
| 7/17/2008 | 19:45:30 | 19.30 | 48.450 | *No Data* | 4.451 | |
| 7/17/2008 | 20:00:32 | 19.29 | 48.428 | *No Data* | 4.558 | |
| 7/17/2008 | 20:15:31 | 19.28 | 48.397 | 0.6 | 4.566 | |
| 7/17/2008 | 20:30:32 | 19.10 | 48.386 | 1.1 | 4.624 | |
| 7/17/2008 | 20:45:32 | 18.90 | 48.358 | 0.7 | 4.631 | |
| 7/17/2008 | 21:00:32 | 18.58 | 48.344 | 0.5 | 4.683 | |
| 7/17/2008 | 21:15:32 | 18.62 | 48.361 | 0.4 | 4.680 | |
| 7/17/2008 | 21:30:32 | 18.53 | 48.362 | 0.4 | 4.700 | |
| 7/17/2008 | 21:45:32 | 18.53 | 48.364 | 0.4 | 4.695 | |
| 7/17/2008 | 22:00:31 | 18.44 | 48.348 | 0.5 | 4.692 | |
| 7/17/2008 | 22:15:32 | 18.33 | 48.370 | 0.5 | 4.640 | |
| 7/17/2008 | 22:30:32 | 18.46 | 48.350 | 0.3 | 4.564 | |
| 7/17/2008 | 22:45:32 | 18.56 | 48.355 | 0.9 | 4.518 | |
| 7/17/2008 | 23:00:32 | 18.63 | 48.362 | 0.8 | 4.414 | |
| 7/17/2008 | 23:15:32 | 18.69 | 48.357 | 0.4 | 4.358 | |
| 7/17/2008 | 23:30:32 | 18.80 | 48.349 | 0.5 | 4.276 | |
| 7/17/2008 | 23:45:32 | 18.86 | 48.308 | 0.6 | 4.194 | |
| 7/18/2008 | 0:00:32 | 19.01 | 48.561 | 0.9 | 4.073 | |
| 7/18/2008 | 0:15:32 | 19.22 | 48.105 | 1.1 | 3.981 | |
| 7/18/2008 | 0:30:32 | 19.32 | 48.115 | 1.0 | 3.919 | |
| 7/18/2008 | 0:45:32 | 19.36 | 48.579 | 3.6 | 3.825 | |
| 7/18/2008 | 1:00:32 | 19.41 | 48.373 | 0.7 | 3.746 | |
| 7/18/2008 | 1:15:32 | 19.52 | 48.388 | 0.8 | 3.630 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 1:30:32 | 19.69 | 48.214 | 0.9 | 3.538 | |
| 7/18/2008 | 1:45:32 | 19.77 | 48.380 | 0.8 | 3.468 | |
| 7/18/2008 | 2:00:32 | 19.86 | 48.382 | 1.1 | 3.373 | |
| 7/18/2008 | 2:15:32 | 19.93 | 48.384 | 1.2 | 3.295 | |
| 7/18/2008 | 2:30:32 | 19.97 | 48.170 | 0.5 | 3.218 | |
| 7/18/2008 | 2:45:32 | 20.03 | 48.286 | 0.6 | 3.137 | |
| 7/18/2008 | 3:00:32 | 20.08 | 48.412 | 0.2 | 3.077 | |
| 7/18/2008 | 3:15:32 | 20.20 | 48.280 | 1.4 | 3.019 | |
| 7/18/2008 | 3:30:32 | 20.30 | 48.405 | 0.3 | 2.960 | |
| 7/18/2008 | 3:45:32 | 20.39 | 48.387 | 0.1 | 2.918 | |
| 7/18/2008 | 4:00:32 | 20.47 | 48.135 | 0.5 | 2.873 | |
| 7/18/2008 | 4:15:32 | 20.51 | 48.376 | 0.4 | 2.828 | |
| 7/18/2008 | 4:30:32 | 20.60 | 48.417 | 0.6 | 2.794 | |
| 7/18/2008 | 4:45:32 | 20.78 | 48.424 | 1.1 | 2.775 | |
| 7/18/2008 | 5:00:32 | 20.84 | 48.440 | 1.0 | 2.741 | |
| 7/18/2008 | 5:15:32 | 20.91 | 48.435 | 1.8 | 2.758 | |
| 7/18/2008 | 5:30:32 | 20.90 | 48.459 | 0.8 | 2.764 | |
| 7/18/2008 | 5:45:32 | 20.90 | 48.463 | 1.3 | 2.788 | |
| 7/18/2008 | 6:00:32 | 20.96 | 48.352 | 1.1 | 2.778 | |
| 7/18/2008 | 6:15:32 | 20.97 | 48.411 | 2.5 | 2.797 | |
| 7/18/2008 | 6:30:32 | 20.98 | 48.721 | 2.9 | 2.850 | |
| 7/18/2008 | 6:45:32 | 20.78 | 48.702 | 1.8 | 2.868 | |
| 7/18/2008 | 7:00:32 | 20.63 | 48.614 | 0.9 | 2.919 | |
| 7/18/2008 | 7:15:32 | 20.47 | 48.351 | 3.9 | 2.992 | |
| 7/18/2008 | 7:30:32 | 20.23 | 48.358 | 1.1 | 3.052 | |
| 7/18/2008 | 7:45:32 | 20.19 | 48.478 | 4.1 | 3.119 | |
| 7/18/2008 | 8:00:32 | 19.80 | 48.704 | 1.6 | 3.199 | |
| 7/18/2008 | 8:15:32 | 19.48 | 48.245 | 2.0 | 3.271 | |
| 7/18/2008 | 8:30:32 | 19.18 | 48.239 | 3.4 | 3.329 | |
| 7/18/2008 | 8:45:32 | 19.15 | 48.468 | 1.7 | 3.448 | |
| 7/18/2008 | 9:00:32 | 19.07 | 48.351 | 1.5 | 3.529 | |
| 7/18/2008 | 9:15:32 | 18.83 | 48.381 | 1.7 | 3.606 | |
| 7/18/2008 | 9:30:32 | 18.79 | 48.374 | 1.4 | 3.681 | |
| 7/18/2008 | 9:45:32 | 18.76 | 48.236 | 0.9 | 3.733 | |
| 7/18/2008 | 10:00:32 | 18.82 | 48.555 | 1.0 | 3.789 | |
| 7/18/2008 | 10:15:32 | 18.60 | 48.572 | 0.8 | 3.798 | |
| 7/18/2008 | 10:30:32 | 18.59 | 48.540 | 0.9 | 3.861 | |
| 7/18/2008 | 10:45:32 | 18.61 | 48.552 | 0.7 | 3.929 | |
| 7/18/2008 | 11:00:32 | 18.74 | 48.512 | 0.6 | 3.964 | |
| 7/18/2008 | 11:15:32 | 18.74 | 48.520 | 1.2 | 3.944 | |
| 7/18/2008 | 11:30:32 | 18.75 | 48.570 | 0.6 | 3.978 | |
| 7/18/2008 | 11:45:32 | 18.86 | 48.497 | 0.8 | 3.979 | |
| 7/18/2008 | 12:00:32 | 18.93 | 48.471 | 2.0 | 3.979 | |
| 7/18/2008 | 12:15:32 | 18.99 | 48.580 | 1.6 | 3.983 | |
| 7/18/2008 | 12:30:32 | 19.09 | 48.203 | 0.6 | 3.904 | |
| 7/18/2008 | 12:45:32 | 19.12 | 48.563 | 0.8 | 3.873 | |
| 7/18/2008 | 13:00:32 | 19.14 | 48.600 | 0.5 | 3.829 | |
| 7/18/2008 | 13:15:32 | 19.18 | 48.584 | 0.3 | 3.808 | |
| 7/18/2008 | 13:30:32 | 19.28 | 48.431 | 1.9 | 3.743 | |
| 7/18/2008 | 13:45:32 | 19.41 | 48.431 | 0.3 | 3.704 | |
| 7/18/2008 | 14:00:32 | 19.54 | 48.438 | 1.6 | 3.664 | |
| 7/18/2008 | 14:15:32 | 19.68 | 48.436 | 0.6 | 3.645 | |
| 7/18/2008 | 14:30:32 | 19.73 | 48.441 | 0.9 | 3.632 | |
| 7/18/2008 | 14:45:32 | 19.63 | 48.452 | 1.2 | 3.598 | |
| 7/18/2008 | 15:00:32 | 19.68 | 48.442 | 0.4 | 3.584 | |
| 7/18/2008 | 15:15:32 | 19.74 | 48.418 | 1.5 | 3.578 | |
| 7/18/2008 | 15:30:32 | 19.78 | 48.411 | 1.1 | 3.542 | |
| 7/18/2008 | 15:45:32 | 19.89 | 48.414 | 1.0 | 3.560 | |
| 7/18/2008 | 16:00:32 | 19.96 | 48.407 | 1.4 | 3.537 | |
| 7/18/2008 | 16:15:32 | 19.91 | 48.423 | 1.2 | 3.551 | |
| 7/18/2008 | 16:30:32 | 19.90 | 48.421 | 1.6 | 3.614 | |
| 7/18/2008 | 16:45:32 | 19.85 | 48.405 | 1.5 | 3.584 | |
| 7/18/2008 | 17:00:32 | 19.87 | 48.427 | 1.3 | 3.661 | |
| 7/18/2008 | 17:15:32 | 19.67 | 48.457 | 2.5 | 3.628 | |
| 7/18/2008 | 17:30:32 | 19.39 | 48.435 | 3.4 | 3.719 | |
| 7/18/2008 | 17:45:32 | 19.72 | 48.390 | 2.2 | 3.755 | |
| 7/18/2008 | 18:00:32 | 20.04 | 48.403 | 1.6 | 3.802 | |
| 7/18/2008 | 18:15:32 | 19.97 | 48.399 | 2.3 | 3.902 | |
| 7/18/2008 | 18:30:32 | 20.31 | 48.406 | 2.8 | 3.933 | |
| 7/18/2008 | 18:45:32 | 20.40 | 48.410 | 1.7 | 3.985 | |
| 7/18/2008 | 19:00:32 | 20.61 | 48.404 | 0.8 | 4.097 | |
| 7/18/2008 | 19:15:32 | 20.68 | 48.424 | 1.3 | 4.151 | |
| 7/18/2008 | 19:30:32 | 20.68 | 48.357 | 1.8 | 4.227 | |
| 7/18/2008 | 19:45:32 | 20.75 | 48.347 | 0.6 | 4.289 | |
| 7/18/2008 | 20:00:32 | 20.80 | 48.366 | 0.8 | 4.415 | |
| 7/18/2008 | 20:15:32 | 20.85 | 48.359 | 0.6 | 4.435 | |
| 7/18/2008 | 20:30:32 | 20.91 | 48.357 | 1.1 | 4.536 | |
| 7/18/2008 | 20:45:32 | 20.92 | 48.334 | 1.2 | 4.550 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 21:00:32 | 20.95 | 48.320 | 0.7 | 4.595 | |
| 7/18/2008 | 21:15:32 | 21.03 | 48.315 | 0.3 | 4.609 | |
| 7/18/2008 | 21:30:32 | 21.09 | 48.325 | 0.2 | 4.665 | |
| 7/18/2008 | 21:45:32 | 21.21 | 48.326 | 0.5 | 4.740 | |
| 7/18/2008 | 22:00:32 | 21.10 | 48.307 | 0.1 | 4.697 | |
| 7/18/2008 | 22:15:32 | 21.16 | 48.304 | 0.3 | 4.667 | |
| 7/18/2008 | 22:30:32 | 21.16 | 48.301 | 0.2 | 4.627 | |
| 7/18/2008 | 22:45:32 | 21.18 | 48.299 | 0.3 | 4.632 | |
| 7/18/2008 | 23:00:32 | 21.20 | 48.302 | -0.1 | 4.565 | |
| 7/18/2008 | 23:15:32 | 21.21 | 48.199 | 0.5 | 4.560 | |
| 7/18/2008 | 23:30:32 | 21.11 | 48.314 | 0.4 | 4.487 | |
| 7/18/2008 | 23:45:32 | 21.10 | 48.277 | 0.2 | 4.400 | |
| 7/19/2008 | 0:00:32 | 21.10 | 48.273 | 0.6 | 4.313 | |
| 7/19/2008 | 0:15:32 | 21.12 | 48.262 | 0.8 | 4.230 | |
| 7/19/2008 | 0:30:32 | 21.10 | 48.266 | 0.4 | 4.140 | |
| 7/19/2008 | 0:45:32 | 21.11 | 48.265 | 0.8 | 4.058 | |
| 7/19/2008 | 1:00:32 | 21.11 | 48.265 | 0.8 | 3.984 | |
| 7/19/2008 | 1:15:32 | 21.11 | 47.985 | 0.6 | 3.853 | |
| 7/19/2008 | 1:30:32 | 21.13 | 48.309 | 0.9 | 3.764 | |
| 7/19/2008 | 1:45:32 | 21.22 | 48.251 | 1.4 | 3.678 | |
| 7/19/2008 | 2:00:32 | 21.23 | 48.283 | 1.3 | 3.589 | |
| 7/19/2008 | 2:15:32 | 21.26 | 48.279 | 2.3 | 3.499 | |
| 7/19/2008 | 2:30:32 | 21.27 | 48.277 | 2.5 | 3.424 | |
| 7/19/2008 | 2:45:32 | 21.28 | 48.223 | 1.3 | 3.338 | |
| 7/19/2008 | 3:00:32 | 21.29 | 48.206 | 2.3 | 3.286 | |
| 7/19/2008 | 3:15:31 | 21.29 | 48.460 | 1.5 | 3.208 | |
| 7/19/2008 | 3:30:32 | 21.32 | 48.207 | 1.7 | 3.150 | |
| 7/19/2008 | 3:45:32 | 21.31 | 48.239 | 1.2 | 3.089 | |
| 7/19/2008 | 4:00:32 | 21.33 | 48.224 | 2.3 | 3.030 | |
| 7/19/2008 | 4:15:32 | 21.35 | 48.248 | 1.4 | 2.985 | |
| 7/19/2008 | 4:30:32 | 21.37 | 48.301 | 1.1 | 2.937 | |
| 7/19/2008 | 4:45:32 | 21.35 | 48.289 | 0.5 | 2.902 | |
| 7/19/2008 | 5:00:32 | 21.34 | 48.410 | 1.1 | 2.866 | |
| 7/19/2008 | 5:15:32 | 21.36 | 48.543 | 2.0 | 2.843 | |
| 7/19/2008 | 5:30:32 | 21.39 | 48.457 | 1.7 | 2.822 | |
| 7/19/2008 | 5:45:32 | 21.41 | 48.519 | 1.5 | 2.827 | |
| 7/19/2008 | 6:00:32 | 21.43 | 48.302 | 2.0 | 2.840 | |
| 7/19/2008 | 6:15:32 | 21.40 | 48.330 | 4.2 | 2.856 | |
| 7/19/2008 | 6:30:32 | 21.41 | 48.300 | 3.1 | 2.870 | |
| 7/19/2008 | 6:45:32 | 21.42 | 48.288 | 3.1 | 2.898 | |
| 7/19/2008 | 7:00:32 | 21.43 | 48.327 | 1.2 | 2.938 | |
| 7/19/2008 | 7:15:32 | 21.43 | 48.256 | 1.8 | 2.994 | |
| 7/19/2008 | 7:30:32 | 21.42 | 48.244 | 2.9 | 3.049 | |
| 7/19/2008 | 7:45:32 | 21.39 | 47.986 | 2.2 | 3.122 | |
| 7/19/2008 | 8:00:32 | 21.26 | 48.280 | 1.6 | 3.180 | |
| 7/19/2008 | 8:15:32 | 21.23 | 48.255 | 2.0 | 3.266 | |
| 7/19/2008 | 8:30:32 | 21.23 | 48.277 | 1.5 | 3.343 | |
| 7/19/2008 | 8:45:32 | 21.21 | 48.262 | 1.5 | 3.403 | |
| 7/19/2008 | 9:00:32 | 21.18 | 48.284 | 2.2 | 3.469 | |
| 7/19/2008 | 9:15:32 | 21.18 | 48.056 | 1.7 | 3.577 | |
| 7/19/2008 | 9:30:32 | 21.17 | 48.301 | 1.5 | 3.668 | |
| 7/19/2008 | 9:45:32 | 21.19 | 47.984 | 1.6 | 3.741 | |
| 7/19/2008 | 10:00:32 | 21.18 | 47.993 | 1.8 | 3.773 | |
| 7/19/2008 | 10:15:32 | 21.17 | 48.264 | 1.2 | 3.850 | |
| 7/19/2008 | 10:30:32 | 21.19 | 48.280 | 1.5 | 3.884 | |
| 7/19/2008 | 10:45:32 | 21.22 | 48.312 | 1.0 | 3.932 | |
| 7/19/2008 | 11:00:32 | 21.25 | 48.309 | 0.7 | 3.986 | |
| 7/19/2008 | 11:15:32 | 21.27 | 48.296 | 0.8 | 3.997 | |
| 7/19/2008 | 11:30:32 | 21.29 | 48.276 | 0.9 | 4.013 | |
| 7/19/2008 | 11:45:32 | 21.31 | 48.273 | 1.1 | 4.014 | |
| 7/19/2008 | 12:00:32 | 21.37 | 48.275 | 0.6 | 4.039 | |
| 7/19/2008 | 12:15:32 | 21.39 | 48.293 | 0.5 | 4.024 | |
| 7/19/2008 | 12:30:32 | 21.44 | 48.262 | 0.8 | 4.043 | |
| 7/19/2008 | 12:45:32 | 21.48 | 48.269 | 0.5 | 3.992 | |
| 7/19/2008 | 13:00:32 | 21.50 | 48.266 | 0.3 | 3.921 | |
| 7/19/2008 | 13:15:32 | 21.53 | 48.264 | 0.5 | 3.927 | |
| 7/19/2008 | 13:30:32 | 21.51 | 48.265 | 0.5 | 3.881 | |
| 7/19/2008 | 13:45:32 | 21.55 | 48.187 | 0.4 | 3.791 | |
| 7/19/2008 | 14:00:32 | 21.59 | 48.260 | 0.4 | 3.783 | |
| 7/19/2008 | 14:15:32 | 21.62 | 48.235 | 0.8 | 3.740 | |
| 7/19/2008 | 14:30:32 | 21.64 | 48.189 | 0.5 | 3.695 | |
| 7/19/2008 | 14:45:32 | 21.66 | 48.278 | 0.5 | 3.685 | |
| 7/19/2008 | 15:00:32 | 21.70 | 48.467 | 0.6 | 3.637 | |
| 7/19/2008 | 15:15:32 | 21.73 | 48.246 | 0.8 | 3.604 | |
| 7/19/2008 | 15:30:32 | 21.74 | 48.469 | 0.9 | 3.569 | |
| 7/19/2008 | 15:45:32 | 21.78 | 48.515 | 0.9 | 3.545 | |
| 7/19/2008 | 16:00:32 | 21.83 | 48.273 | 1.4 | 3.582 | |
| 7/19/2008 | 16:15:32 | 21.86 | 48.500 | 0.9 | 3.551 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 16:30:31 | 21.91 | 48.476 | 1.4 | 3.560 | |
| 7/19/2008 | 16:45:32 | 21.92 | 48.302 | 1.1 | 3.576 | |
| 7/19/2008 | 17:00:31 | 21.91 | 48.296 | 1.3 | 3.570 | |
| 7/19/2008 | 17:15:32 | 21.91 | 48.293 | 1.9 | 3.593 | |
| 7/19/2008 | 17:30:31 | 21.92 | 48.491 | 1.8 | 3.616 | |
| 7/19/2008 | 17:45:32 | 21.90 | 48.464 | 2.6 | 3.679 | |
| 7/19/2008 | 18:00:32 | 21.86 | 48.450 | 2.3 | 3.708 | |
| 7/19/2008 | 18:15:32 | 21.88 | 48.469 | 1.7 | 3.750 | |
| 7/19/2008 | 18:30:32 | 21.92 | 48.221 | 1.6 | 3.761 | |
| 7/19/2008 | 18:45:31 | 21.92 | 48.243 | 1.0 | 3.832 | |
| 7/19/2008 | 19:00:32 | 21.95 | 48.201 | 1.2 | 3.965 | |
| 7/19/2008 | 19:15:32 | 21.94 | 48.206 | 2.1 | 3.956 | |
| 7/19/2008 | 19:30:32 | 21.95 | 48.106 | 0.8 | 4.068 | |
| 7/19/2008 | 19:45:32 | 21.95 | 48.251 | 3.8 | 4.166 | |
| 7/19/2008 | 20:00:32 | 21.95 | 48.263 | 4.4 | 4.210 | |
| 7/19/2008 | 20:15:32 | 21.96 | 48.257 | 0.9 | 4.339 | |
| 7/19/2008 | 20:30:32 | 21.96 | 48.252 | 1.0 | 4.377 | |
| 7/19/2008 | 20:45:32 | 21.95 | 48.238 | 1.1 | 4.369 | |
| 7/19/2008 | 21:00:32 | 21.94 | 48.225 | 0.6 | 4.526 | |
| 7/19/2008 | 21:15:32 | 21.94 | 48.231 | 0.8 | 4.492 | |
| 7/19/2008 | 21:30:32 | 21.92 | 48.220 | 0.9 | 4.610 | |
| 7/19/2008 | 21:45:32 | 21.92 | 48.174 | 0.6 | 4.577 | |
| 7/19/2008 | 22:00:32 | 21.90 | 48.184 | 1.1 | 4.642 | |
| 7/19/2008 | 22:15:32 | 21.90 | 48.186 | 0.5 | 4.688 | |
| 7/19/2008 | 22:30:32 | 21.90 | 48.160 | 0.6 | 4.679 | |
| 7/19/2008 | 22:45:32 | 21.89 | 48.189 | 1.5 | 4.699 | |
| 7/19/2008 | 23:00:31 | 21.89 | 47.862 | 0.4 | 4.679 | |
| 7/19/2008 | 23:15:32 | 21.88 | 47.887 | 0.1 | 4.639 | |
| 7/19/2008 | 23:30:32 | 21.87 | 47.888 | 0.3 | 4.547 | |
| 7/19/2008 | 23:45:32 | 21.87 | 47.924 | 0.7 | 4.526 | |
| 7/20/2008 | 0:00:32 | 21.87 | 47.924 | 0.1 | 4.453 | |
| 7/20/2008 | 0:15:31 | 21.86 | 47.864 | 1.6 | 4.442 | |
| 7/20/2008 | 0:30:31 | 21.85 | 47.855 | 0.8 | 4.323 | |
| 7/20/2008 | 0:45:31 | 21.86 | 47.840 | 0.7 | 4.205 | |
| 7/20/2008 | 1:00:32 | 21.85 | 47.880 | 1.7 | 4.154 | |
| 7/20/2008 | 1:15:32 | 21.85 | 47.849 | 2.2 | 4.063 | |
| 7/20/2008 | 1:30:31 | 21.85 | 48.124 | 1.4 | 3.983 | |
| 7/20/2008 | 1:45:31 | 21.84 | 48.123 | 1.6 | 3.880 | |
| 7/20/2008 | 2:00:32 | 21.83 | 48.127 | 2.0 | 3.784 | |
| 7/20/2008 | 2:15:32 | 21.83 | 48.123 | 1.1 | 3.724 | |
| 7/20/2008 | 2:30:32 | 21.82 | 48.119 | 2.6 | 3.637 | |
| 7/20/2008 | 2:45:32 | 21.81 | 48.111 | 2.2 | 3.550 | |
| 7/20/2008 | 3:00:32 | 21.81 | 48.117 | 1.9 | 3.466 | |
| 7/20/2008 | 3:15:32 | 21.81 | 48.112 | 2.0 | 3.384 | |
| 7/20/2008 | 3:30:32 | 21.80 | 48.110 | 2.2 | 3.324 | |
| 7/20/2008 | 3:45:32 | 21.80 | 48.087 | 2.3 | 3.257 | |
| 7/20/2008 | 4:00:32 | 21.80 | 48.082 | 1.7 | 3.189 | |
| 7/20/2008 | 4:15:32 | 21.80 | 48.107 | 2.2 | 3.139 | |
| 7/20/2008 | 4:30:32 | 21.80 | 48.081 | 2.7 | 3.084 | |
| 7/20/2008 | 4:45:32 | 21.79 | 48.092 | 2.3 | 3.035 | |
| 7/20/2008 | 5:00:32 | 21.79 | 48.077 | 2.6 | 2.995 | |
| 7/20/2008 | 5:15:32 | 21.78 | 48.078 | 1.5 | 2.971 | |
| 7/20/2008 | 5:30:32 | 21.78 | 48.079 | 0.6 | 2.926 | |
| 7/20/2008 | 5:45:31 | 21.78 | 48.092 | 1.3 | 2.905 | |
| 7/20/2008 | 6:00:32 | 21.77 | 48.069 | 2.4 | 2.895 | |
| 7/20/2008 | 6:15:32 | 21.76 | 48.064 | 2.5 | 2.897 | |
| 7/20/2008 | 6:30:32 | 21.75 | 48.048 | 2.3 | 2.895 | |
| 7/20/2008 | 6:45:32 | 21.72 | 48.040 | 1.6 | 2.902 | |
| 7/20/2008 | 7:00:32 | 21.74 | 48.083 | 1.7 | 2.935 | |
| 7/20/2008 | 7:15:32 | 21.74 | 48.059 | 1.7 | 2.964 | |
| 7/20/2008 | 7:30:32 | 21.74 | 48.053 | 4.5 | 3.004 | |
| 7/20/2008 | 7:45:32 | 21.73 | 48.053 | 2.0 | 3.043 | |
| 7/20/2008 | 8:00:32 | 21.70 | 48.025 | 2.0 | 3.108 | |
| 7/20/2008 | 8:15:32 | 21.68 | 48.036 | 1.8 | 3.198 | |
| 7/20/2008 | 8:30:32 | 21.66 | 48.050 | 3.7 | 3.273 | |
| 7/20/2008 | 8:45:32 | 21.67 | 48.027 | 2.8 | 3.316 | |
| 7/20/2008 | 9:00:32 | 21.67 | 48.063 | 2.2 | 3.378 | |
| 7/20/2008 | 9:15:32 | 21.67 | 48.052 | 1.7 | 3.458 | |
| 7/20/2008 | 9:30:32 | 21.67 | 48.102 | 1.7 | 3.553 | |
| 7/20/2008 | 9:45:32 | 21.69 | 48.116 | 1.4 | 3.636 | |
| 7/20/2008 | 10:00:32 | 21.70 | 48.084 | 2.3 | 3.711 | |
| 7/20/2008 | 10:15:32 | 21.71 | 48.087 | 1.1 | 3.791 | |
| 7/20/2008 | 10:30:32 | 21.72 | 48.095 | 1.1 | 3.855 | |
| 7/20/2008 | 10:45:32 | 21.73 | 48.093 | 1.1 | 3.883 | |
| 7/20/2008 | 11:00:32 | 21.74 | 48.088 | 1.2 | 3.992 | |
| 7/20/2008 | 11:15:32 | 21.76 | 48.088 | 1.2 | 3.996 | |
| 7/20/2008 | 11:30:32 | 21.79 | 48.076 | 1.2 | 4.076 | |
| 7/20/2008 | 11:45:32 | 21.81 | 48.115 | 1.5 | 4.079 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 12:00:32 | 21.84 | 48.114 | 2.2 | 4.053 | |
| 7/20/2008 | 12:15:32 | 21.86 | 48.100 | 1.0 | 4.110 | |
| 7/20/2008 | 12:30:32 | 21.89 | 48.109 | 0.6 | 4.133 | |
| 7/20/2008 | 12:45:32 | 21.92 | 48.083 | 0.6 | 4.140 | |
| 7/20/2008 | 13:00:31 | 21.92 | 48.106 | 0.7 | 4.085 | |
| 7/20/2008 | 13:15:32 | 21.96 | 48.109 | 0.4 | 4.080 | |
| 7/20/2008 | 13:30:32 | 22.00 | 48.104 | 0.6 | 4.002 | |
| 7/20/2008 | 13:45:32 | 21.99 | 48.111 | 0.5 | 3.940 | |
| 7/20/2008 | 14:00:32 | 22.00 | 48.115 | 0.6 | 3.925 | |
| 7/20/2008 | 14:15:32 | 22.08 | 48.100 | 0.7 | 3.879 | |
| 7/20/2008 | 14:30:32 | 22.16 | 48.109 | 0.4 | 3.817 | |
| 7/20/2008 | 14:45:32 | 22.19 | 48.114 | 0.3 | 3.797 | |
| 7/20/2008 | 15:00:32 | 22.21 | 48.110 | 0.3 | 3.770 | |
| 7/20/2008 | 15:15:32 | 22.26 | 48.099 | 0.9 | 3.702 | |
| 7/20/2008 | 15:30:32 | 22.29 | 48.102 | 0.9 | 3.653 | |
| 7/20/2008 | 15:45:32 | 22.33 | 48.090 | 1.1 | 3.629 | |
| 7/20/2008 | 16:00:32 | 22.38 | 48.091 | 1.2 | 3.572 | |
| 7/20/2008 | 16:15:32 | 22.41 | 48.085 | 1.5 | 3.572 | |
| 7/20/2008 | 16:30:32 | 22.45 | 48.089 | 0.9 | 3.536 | |
| 7/20/2008 | 16:45:32 | 22.48 | 48.097 | 1.4 | 3.550 | |
| 7/20/2008 | 17:00:32 | 22.49 | 48.091 | 0.9 | 3.544 | |
| 7/20/2008 | 17:15:32 | 22.53 | 48.096 | 0.6 | 3.551 | |
| 7/20/2008 | 17:30:32 | 22.54 | 48.096 | 1.8 | 3.540 | |
| 7/20/2008 | 17:45:32 | 22.55 | 48.097 | 1.5 | 3.541 | |
| 7/20/2008 | 18:00:32 | 22.51 | 48.107 | 2.3 | 3.571 | |
| 7/20/2008 | 18:15:32 | 22.47 | 48.083 | 1.9 | 3.593 | |
| 7/20/2008 | 18:30:31 | 22.51 | 48.081 | 2.8 | 3.622 | |
| 7/20/2008 | 18:45:31 | 22.46 | 48.089 | 2.4 | 3.660 | |
| 7/20/2008 | 19:00:32 | 22.49 | 48.083 | 2.3 | 3.704 | |
| 7/20/2008 | 19:15:32 | 22.52 | 48.098 | 2.0 | 3.817 | |
| 7/20/2008 | 19:30:32 | 22.56 | 48.096 | 1.5 | 3.831 | |
| 7/20/2008 | 19:45:32 | 22.53 | 48.104 | 1.4 | 3.904 | |
| 7/20/2008 | 20:00:32 | 22.51 | 48.100 | 3.7 | 3.993 | |
| 7/20/2008 | 20:15:32 | 22.48 | 48.089 | 1.3 | 4.050 | |
| 7/20/2008 | 20:30:32 | 22.46 | 48.079 | 1.5 | 4.087 | |
| 7/20/2008 | 20:45:32 | 22.45 | 48.023 | 1.2 | 4.201 | |
| 7/20/2008 | 21:00:32 | 22.44 | 48.043 | 0.9 | 4.322 | |
| 7/20/2008 | 21:15:32 | 22.42 | 48.013 | 0.9 | 4.360 | |
| 7/20/2008 | 21:30:32 | 22.40 | 48.041 | 0.8 | 4.367 | |
| 7/20/2008 | 21:45:32 | 22.38 | 47.950 | 1.0 | 4.445 | |
| 7/20/2008 | 22:00:32 | 22.36 | 47.835 | 0.7 | 4.492 | |
| 7/20/2008 | 22:15:32 | 22.35 | 47.729 | 1.1 | 4.551 | |
| 7/20/2008 | 22:30:32 | 22.30 | 47.738 | 0.3 | 4.563 | |
| 7/20/2008 | 22:45:32 | 22.25 | 47.742 | 0.6 | 4.612 | |
| 7/20/2008 | 23:00:32 | 22.20 | 47.859 | 0.5 | 4.568 | |
| 7/20/2008 | 23:15:32 | 22.16 | 47.744 | 0.3 | 4.590 | |
| 7/20/2008 | 23:30:32 | 22.10 | 47.826 | 0.3 | 4.552 | |
| 7/20/2008 | 23:45:32 | 22.15 | 47.740 | 0.4 | 4.547 | |
| 7/21/2008 | 0:00:32 | 22.17 | 47.701 | 0.5 | 4.457 | |
| 7/21/2008 | 0:15:32 | 22.17 | 47.725 | 0.7 | 4.397 | |
| 7/21/2008 | 0:30:32 | 22.14 | 47.704 | 0.5 | 4.379 | |
| 7/21/2008 | 0:45:32 | 22.15 | 47.721 | 0.5 | 4.327 | |
| 7/21/2008 | 1:00:32 | 22.17 | 47.784 | 0.3 | 4.220 | |
| 7/21/2008 | 1:15:32 | 22.19 | 47.881 | 0.4 | 4.180 | |
| 7/21/2008 | 1:30:32 | 22.20 | 48.000 | 0.7 | 4.101 | |
| 7/21/2008 | 1:45:31 | 22.22 | 47.865 | 0.5 | 4.005 | |
| 7/21/2008 | 2:00:31 | 22.21 | 48.047 | 0.6 | 3.938 | |
| 7/21/2008 | 2:15:31 | 22.20 | 47.961 | 0.6 | 3.864 | |
| 7/21/2008 | 2:30:32 | 22.23 | 48.107 | 1.3 | 3.786 | |
| 7/21/2008 | 2:45:32 | 22.21 | 47.840 | 0.9 | 3.691 | |
| 7/21/2008 | 3:00:32 | 22.20 | 47.872 | 1.1 | 3.596 | |
| 7/21/2008 | 3:15:32 | 22.19 | 47.744 | 0.8 | 3.538 | |
| 7/21/2008 | 3:30:32 | 22.19 | 48.088 | 1.5 | 3.469 | |
| 7/21/2008 | 3:45:32 | 22.19 | 47.872 | 1.1 | 3.399 | |
| 7/21/2008 | 4:00:32 | 22.18 | 47.889 | 1.1 | 3.313 | |
| 7/21/2008 | 4:15:32 | 22.18 | 47.854 | 1.4 | 3.269 | |
| 7/21/2008 | 4:30:32 | 22.18 | 47.910 | 0.6 | 3.205 | |
| 7/21/2008 | 4:45:32 | 22.18 | 48.130 | 0.6 | 3.155 | |
| 7/21/2008 | 5:00:32 | 22.17 | 47.918 | 3.0 | 3.106 | |
| 7/21/2008 | 5:15:32 | 22.16 | 47.889 | 2.5 | 3.062 | |
| 7/21/2008 | 5:30:32 | 22.16 | 47.908 | 0.9 | 3.015 | |
| 7/21/2008 | 5:45:32 | 22.15 | 47.879 | 1.9 | 3.000 | |
| 7/21/2008 | 6:00:32 | 22.15 | 48.079 | 1.4 | 2.960 | |
| 7/21/2008 | 6:15:32 | 22.14 | 48.058 | 1.9 | 2.941 | |
| 7/21/2008 | 6:30:32 | 22.13 | 48.071 | 2.2 | 2.936 | |
| 7/21/2008 | 6:45:32 | 22.10 | 48.072 | 2.2 | 2.941 | |
| 7/21/2008 | 7:00:32 | 22.08 | 48.078 | 2.0 | 2.957 | |
| 7/21/2008 | 7:15:32 | 22.09 | 48.050 | 0.9 | 2.972 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 7:30:32 | 22.11 | 48.035 | 3.0 | 3.002 | |
| 7/21/2008 | 7:45:32 | 22.12 | 48.048 | 1.7 | 3.036 | |
| 7/21/2008 | 8:00:32 | 21.61 | 47.839 | 2.4 | 3.088 | |
| 7/21/2008 | 8:15:32 | 22.06 | 47.878 | 2.5 | 3.136 | |
| 7/21/2008 | 8:30:32 | 21.76 | 47.909 | 1.9 | 3.170 | |
| 7/21/2008 | 8:45:32 | 21.68 | 47.795 | 3.7 | 3.239 | |
| 7/21/2008 | 9:00:32 | 21.52 | 47.990 | 2.0 | 3.306 | |
| 7/21/2008 | 9:15:32 | 21.43 | 47.958 | 2.8 | 3.409 | |
| 7/21/2008 | 9:30:32 | 21.27 | 47.792 | 3.6 | 3.454 | |
| 7/21/2008 | 9:45:32 | 21.15 | 47.809 | 2.2 | 3.540 | |
| 7/21/2008 | 10:00:32 | 21.10 | 47.766 | 1.3 | 3.652 | |
| 7/21/2008 | 10:15:31 | 21.03 | 47.811 | 0.9 | 3.733 | |
| 7/21/2008 | 10:30:32 | 21.02 | 47.790 | 1.0 | 3.806 | |
| 7/21/2008 | 10:45:32 | 21.08 | 47.775 | 1.7 | 3.888 | |
| 7/21/2008 | 11:00:32 | 21.04 | 47.892 | 1.3 | 3.990 | |
| 7/21/2008 | 11:15:32 | 21.06 | 47.815 | 1.3 | 4.017 | |
| 7/21/2008 | 11:30:32 | 21.12 | 47.817 | 1.4 | 4.057 | |
| 7/21/2008 | 11:45:32 | 21.15 | 47.821 | 0.9 | 4.116 | |
| 7/21/2008 | 12:00:32 | 21.13 | 47.845 | 0.8 | 4.107 | |
| 7/21/2008 | 12:15:32 | 21.14 | 47.872 | 0.8 | 4.155 | |
| 7/21/2008 | 12:30:32 | 21.19 | 47.878 | 0.8 | 4.181 | |
| 7/21/2008 | 12:45:32 | 21.22 | 47.844 | 2.2 | 4.215 | |
| 7/21/2008 | 13:00:32 | 21.22 | 47.845 | 0.9 | 4.180 | |
| 7/21/2008 | 13:15:32 | 21.23 | 47.814 | 0.8 | 4.160 | |
| 7/21/2008 | 13:30:32 | 21.24 | 47.838 | 1.0 | 4.144 | |
| 7/21/2008 | 13:45:32 | 21.24 | 47.783 | 0.4 | 4.096 | |
| 7/21/2008 | 14:00:32 | 21.25 | 47.149 | 0.6 | 4.060 | |
| 7/21/2008 | 14:15:32 | 21.26 | 45.725 | 0.6 | 3.984 | |
| 7/21/2008 | 14:30:32 | 21.30 | 45.636 | 0.5 | 3.966 | |
| 7/21/2008 | 14:45:32 | 21.40 | 47.874 | 0.5 | 3.940 | |
| 7/21/2008 | 15:00:32 | 21.51 | 47.900 | 0.6 | 3.855 | |
| 7/21/2008 | 15:15:32 | 21.67 | 47.885 | 0.5 | 3.845 | |
| 7/21/2008 | 15:30:32 | 21.75 | 47.859 | 0.5 | 3.806 | |
| 7/21/2008 | 15:45:32 | 21.82 | 47.936 | 0.5 | 3.754 | |
| 7/21/2008 | 16:00:32 | 21.88 | 48.000 | 0.5 | 3.696 | |
| 7/21/2008 | 16:15:32 | 21.94 | 47.715 | 0.8 | 3.640 | |
| 7/21/2008 | 16:30:32 | 22.02 | 47.754 | 1.0 | 3.607 | |
| 7/21/2008 | 16:45:31 | 22.07 | 47.676 | 1.1 | 3.587 | |
| 7/21/2008 | 17:00:32 | 22.08 | 47.624 | 2.2 | 3.549 | |
| 7/21/2008 | 17:15:32 | 22.12 | 47.274 | 1.6 | 3.543 | |
| 7/21/2008 | 17:30:32 | 22.21 | 47.381 | 1.9 | 3.543 | |
| 7/21/2008 | 17:45:32 | 22.20 | 47.165 | 1.7 | 3.515 | |
| 7/21/2008 | 18:00:32 | 22.20 | 47.379 | 1.7 | 3.507 | |
| 7/21/2008 | 18:15:32 | 22.22 | 46.961 | 1.8 | 3.508 | |
| 7/21/2008 | 18:30:32 | 22.23 | 48.145 | 1.9 | 3.515 | |
| 7/21/2008 | 18:45:31 | 22.23 | 48.276 | 2.3 | 3.523 | |
| 7/21/2008 | 19:00:32 | 22.22 | 48.378 | 2.3 | 3.582 | |
| 7/21/2008 | 19:15:32 | 22.17 | 48.264 | 3.1 | 3.613 | |
| 7/21/2008 | 19:30:32 | 22.14 | 48.410 | 1.7 | 3.656 | |
| 7/21/2008 | 19:45:32 | 22.10 | 48.429 | 2.0 | 3.712 | |
| 7/21/2008 | 20:00:32 | 22.03 | 48.327 | 1.2 | 3.767 | |
| 7/21/2008 | 20:15:32 | 21.95 | 48.266 | 0.9 | 3.814 | |
| 7/21/2008 | 20:30:32 | 21.87 | 48.484 | 1.3 | 3.860 | |
| 7/21/2008 | 20:45:32 | 21.90 | 48.229 | 1.1 | 3.923 | |
| 7/21/2008 | 21:00:32 | 21.87 | 48.389 | 0.8 | 4.036 | |
| 7/21/2008 | 21:15:32 | 21.83 | 48.486 | 0.9 | 4.062 | |
| 7/21/2008 | 21:30:31 | 21.77 | 48.446 | 1.1 | 4.160 | |
| 7/21/2008 | 21:45:31 | 21.73 | 48.594 | 1.4 | 4.180 | |
| 7/21/2008 | 22:00:32 | 21.75 | 48.670 | 1.2 | 4.249 | |
| 7/21/2008 | 22:15:32 | 21.70 | 48.674 | 1.0 | 4.339 | |
| 7/21/2008 | 22:30:31 | 21.66 | 48.679 | 1.1 | 4.319 | |
| 7/21/2008 | 22:45:32 | 21.63 | 48.694 | 0.6 | 4.368 | |
| 7/21/2008 | 23:00:32 | 21.60 | 48.564 | 0.5 | 4.428 | |
| 7/21/2008 | 23:15:32 | 21.59 | 48.511 | 1.0 | 4.451 | |
| 7/21/2008 | 23:30:32 | 21.59 | 48.681 | 0.5 | 4.482 | |
| 7/21/2008 | 23:45:32 | 21.56 | 48.724 | 0.6 | 4.475 | |
| 7/22/2008 | 0:00:32 | 21.56 | 48.718 | 0.6 | 4.485 | |
| 7/22/2008 | 0:15:32 | 21.56 | 48.724 | 0.4 | 4.440 | |
| 7/22/2008 | 0:30:32 | 21.50 | 48.512 | 0.2 | 4.404 | |
| 7/22/2008 | 0:45:32 | 21.53 | 48.445 | 0.3 | 4.358 | |
| 7/22/2008 | 1:00:32 | 21.54 | 48.736 | 0.5 | 4.313 | |
| 7/22/2008 | 1:15:32 | 21.55 | 48.734 | 0.4 | 4.265 | |
| 7/22/2008 | 1:30:32 | 21.55 | 48.733 | 0.6 | 4.248 | |
| 7/22/2008 | 1:45:32 | 21.56 | 48.732 | 0.8 | 4.184 | |
| 7/22/2008 | 2:00:32 | 21.59 | 48.520 | 0.3 | 4.093 | |
| 7/22/2008 | 2:15:32 | 21.61 | 48.730 | 0.3 | 4.015 | |
| 7/22/2008 | 2:30:32 | 21.61 | 48.500 | 0.6 | 3.946 | |
| 7/22/2008 | 2:45:32 | 21.64 | 48.566 | 0.6 | 3.882 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 3:00:32 | 21.67 | 48.531 | 0.5 | 3.797 | |
| 7/22/2008 | 3:15:32 | 21.74 | 48.569 | 0.9 | 3.706 | |
| 7/22/2008 | 3:30:32 | 21.82 | 48.573 | 0.9 | 3.650 | |
| 7/22/2008 | 3:45:32 | 21.84 | 48.637 | 0.9 | 3.568 | |
| 7/22/2008 | 4:00:32 | 21.88 | 48.659 | 1.2 | 3.502 | |
| 7/22/2008 | 4:15:32 | 21.99 | 48.798 | 2.1 | 3.437 | |
| 7/22/2008 | 4:30:32 | 22.08 | 48.954 | 3.9 | 3.379 | |
| 7/22/2008 | 4:45:32 | 22.08 | 48.801 | 0.8 | 3.317 | |
| 7/22/2008 | 5:00:32 | 22.05 | 48.983 | 1.2 | 3.263 | |
| 7/22/2008 | 5:15:32 | 22.05 | 48.978 | 1.4 | 3.206 | |
| 7/22/2008 | 5:30:32 | 22.08 | 48.974 | 1.1 | 3.172 | |
| 7/22/2008 | 5:45:32 | 22.13 | 48.974 | 0.9 | 3.135 | |
| 7/22/2008 | 6:00:32 | 22.15 | 48.972 | 1.0 | 3.101 | |
| 7/22/2008 | 6:15:32 | 22.17 | 48.968 | 1.5 | 3.080 | |
| 7/22/2008 | 6:30:32 | 22.18 | 48.971 | 1.7 | 3.060 | |
| 7/22/2008 | 6:45:32 | 22.17 | 48.971 | 1.1 | 3.043 | |
| 7/22/2008 | 7:00:32 | 22.18 | 48.950 | 1.7 | 3.048 | |
| 7/22/2008 | 7:15:32 | 22.19 | 48.970 | 1.8 | 3.059 | |
| 7/22/2008 | 7:30:32 | 22.19 | 48.973 | 2.2 | 3.072 | |
| 7/22/2008 | 7:45:32 | 22.19 | 48.971 | 2.3 | 3.080 | |
| 7/22/2008 | 8:00:32 | 22.21 | 48.962 | 1.8 | 3.114 | |
| 7/22/2008 | 8:15:32 | 22.25 | 48.966 | 2.7 | 3.156 | |
| 7/22/2008 | 8:30:32 | 22.00 | 48.935 | 2.5 | 3.195 | |
| 7/22/2008 | 8:45:32 | 21.96 | 48.940 | 3.4 | 3.243 | |
| 7/22/2008 | 9:00:32 | 21.85 | 48.932 | 2.4 | 3.292 | |
| 7/22/2008 | 9:15:32 | 21.83 | 48.891 | 3.1 | 3.367 | |
| 7/22/2008 | 9:30:32 | 21.70 | 48.902 | 2.8 | 3.449 | |
| 7/22/2008 | 9:45:32 | 21.59 | 48.925 | 2.7 | 3.566 | |
| 7/22/2008 | 10:00:32 | 21.48 | 48.916 | 2.2 | 3.599 | |
| 7/22/2008 | 10:15:32 | 21.42 | 48.902 | 3.3 | 3.689 | |
| 7/22/2008 | 10:30:32 | 21.36 | 48.887 | 3.6 | 3.769 | |
| 7/22/2008 | 10:45:31 | 21.30 | 48.725 | 1.6 | 3.844 | |
| 7/22/2008 | 11:00:32 | 21.29 | 48.701 | 1.7 | 3.820 | |
| 7/22/2008 | 11:15:32 | 21.39 | 48.664 | 1.4 | 3.951 | |
| 7/22/2008 | 11:30:32 | 21.36 | 48.725 | 1.8 | 4.076 | |
| 7/22/2008 | 11:45:32 | 21.26 | 48.763 | 1.5 | 4.130 | |
| 7/22/2008 | 12:00:32 | 21.28 | 48.749 | 2.6 | 4.122 | |
| 7/22/2008 | 12:15:32 | 21.31 | 48.747 | 1.3 | 4.208 | |
| 7/22/2008 | 12:30:32 | 21.36 | 48.741 | 1.3 | 4.243 | |
| 7/22/2008 | 12:45:32 | 21.39 | 48.747 | 0.9 | 4.238 | |
| 7/22/2008 | 13:00:32 | 21.33 | 48.767 | 1.1 | 4.331 | |
| 7/22/2008 | 13:15:32 | 21.36 | 48.663 | 0.9 | 4.304 | |
| 7/22/2008 | 13:30:32 | 21.43 | 48.763 | 1.1 | 4.282 | |
| 7/22/2008 | 13:45:32 | 21.46 | 48.771 | 0.8 | 4.257 | |
| 7/22/2008 | 14:00:32 | 21.45 | 48.751 | 1.0 | 4.245 | |
| 7/22/2008 | 14:15:32 | 21.46 | 48.772 | 0.8 | 4.235 | |
| 7/22/2008 | 14:30:32 | 21.49 | 48.761 | 0.7 | 4.210 | |
| 7/22/2008 | 14:45:32 | 21.49 | 48.754 | 0.8 | 4.118 | |
| 7/22/2008 | 15:00:32 | 21.55 | 48.761 | 0.6 | 4.065 | |
| 7/22/2008 | 15:15:32 | 21.63 | 48.751 | 0.8 | 4.032 | |
| 7/22/2008 | 15:30:32 | 21.63 | 48.757 | 0.6 | 3.966 | |
| 7/22/2008 | 15:45:32 | 21.68 | 48.759 | 0.5 | 3.930 | |
| 7/22/2008 | 16:00:32 | 21.75 | 48.764 | 0.8 | 3.848 | |
| 7/22/2008 | 16:15:32 | 21.68 | 48.809 | 1.0 | 3.806 | |
| 7/22/2008 | 16:30:32 | 21.80 | 48.750 | 0.9 | 3.783 | |
| 7/22/2008 | 16:45:32 | 22.05 | 48.778 | 0.9 | 3.738 | |
| 7/22/2008 | 17:00:32 | 22.27 | 48.899 | 2.6 | 3.715 | |
| 7/22/2008 | 17:15:32 | 22.29 | 48.769 | 1.5 | 3.637 | |
| 7/22/2008 | 17:30:31 | 22.34 | 48.764 | 1.7 | 3.590 | |
| 7/22/2008 | 17:45:32 | 22.39 | 48.677 | 1.6 | 3.560 | |
| 7/22/2008 | 18:00:32 | 22.44 | 48.744 | 1.9 | 3.545 | |
| 7/22/2008 | 18:15:32 | 22.50 | 48.738 | 1.7 | 3.527 | |
| 7/22/2008 | 18:30:32 | 22.55 | 48.844 | 2.2 | 3.524 | |
| 7/22/2008 | 18:45:32 | 22.56 | 48.747 | 1.7 | 3.514 | |
| 7/22/2008 | 19:00:32 | 22.54 | 48.740 | 1.9 | 3.538 | |
| 7/22/2008 | 19:15:31 | 22.55 | 48.802 | 2.2 | 3.538 | |
| 7/22/2008 | 19:30:31 | 22.54 | 48.764 | 1.7 | 3.540 | |
| 7/22/2008 | 19:45:32 | 22.51 | 48.954 | 2.7 | 3.567 | |
| 7/22/2008 | 20:00:32 | 22.49 | 48.948 | 2.2 | 3.629 | |
| 7/22/2008 | 20:15:32 | 22.43 | 48.956 | 3.2 | 3.610 | |
| 7/22/2008 | 20:30:32 | 22.41 | 48.941 | 3.0 | 3.707 | |
| 7/22/2008 | 20:45:32 | 22.45 | 48.935 | 2.5 | 3.737 | |
| 7/22/2008 | 21:00:32 | 22.38 | 48.926 | 2.8 | 3.738 | |
| 7/22/2008 | 21:15:32 | 22.33 | 48.922 | 1.7 | 3.844 | |
| 7/22/2008 | 21:30:32 | 22.30 | 48.921 | 1.1 | 3.878 | |
| 7/22/2008 | 21:45:32 | 22.23 | 48.930 | 1.6 | 3.959 | |
| 7/22/2008 | 22:00:32 | 22.20 | 48.921 | 0.9 | 3.991 | |
| 7/22/2008 | 22:15:32 | 22.20 | 48.920 | 1.1 | 4.005 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 22:30:32 | 22.13 | 48.931 | 0.8 | 4.049 | |
| 7/22/2008 | 22:45:32 | 22.12 | 48.919 | 1.0 | 4.135 | |
| 7/22/2008 | 23:00:32 | 22.08 | 48.922 | 0.7 | 4.135 | |
| 7/22/2008 | 23:15:32 | 22.07 | 48.923 | 0.9 | 4.210 | |
| 7/22/2008 | 23:30:32 | 22.05 | 48.924 | 1.4 | 4.213 | |
| 7/22/2008 | 23:45:32 | 22.01 | 48.922 | 1.2 | 4.282 | |
| 7/23/2008 | 0:00:32 | 22.00 | 48.922 | 1.5 | 4.283 | |
| 7/23/2008 | 0:15:32 | 21.98 | 48.912 | 0.8 | 4.326 | |
| 7/23/2008 | 0:30:32 | 21.95 | 48.890 | 4.8 | 4.295 | |
| 7/23/2008 | 0:45:32 | 21.94 | 48.878 | 0.6 | 4.287 | |
| 7/23/2008 | 1:00:32 | 21.86 | 48.894 | 0.6 | 4.273 | |
| 7/23/2008 | 1:15:32 | 21.83 | 48.756 | 0.3 | 4.257 | |
| 7/23/2008 | 1:30:32 | 21.85 | 48.898 | 0.6 | 4.242 | |
| 7/23/2008 | 1:45:32 | 21.89 | 48.899 | 0.6 | 4.192 | |
| 7/23/2008 | 2:00:32 | 21.89 | 48.893 | 0.3 | 4.144 | |
| 7/23/2008 | 2:15:32 | 21.90 | 48.903 | 1.2 | 4.113 | |
| 7/23/2008 | 2:30:32 | 21.93 | 48.902 | 0.6 | 4.036 | |
| 7/23/2008 | 2:45:32 | 21.94 | 48.905 | 0.5 | 4.008 | |
| 7/23/2008 | 3:00:32 | 21.95 | 48.901 | 0.5 | 3.952 | |
| 7/23/2008 | 3:15:32 | 21.97 | 48.895 | 0.6 | 3.873 | |
| 7/23/2008 | 3:30:32 | 22.00 | 48.893 | 2.0 | 3.822 | |
| 7/23/2008 | 3:45:32 | 22.01 | 48.898 | 1.1 | 3.719 | |
| 7/23/2008 | 4:00:32 | 22.05 | 48.885 | 1.3 | 3.662 | |
| 7/23/2008 | 4:15:32 | 22.12 | 48.890 | 1.1 | 3.592 | |
| 7/23/2008 | 4:30:32 | 22.18 | 48.420 | 1.2 | 3.542 | |
| 7/23/2008 | 4:45:32 | 22.17 | 48.586 | 1.4 | 3.482 | |
| 7/23/2008 | 5:00:32 | 22.17 | 48.508 | 1.1 | 3.422 | |
| 7/23/2008 | 5:15:31 | 22.20 | 48.506 | 1.1 | 3.401 | |
| 7/23/2008 | 5:30:32 | 22.32 | 48.993 | 2.1 | 3.340 | |
| 7/23/2008 | 5:45:32 | 22.34 | 49.250 | 2.9 | 3.303 | |
| 7/23/2008 | 6:00:32 | 22.35 | 49.272 | 3.7 | 3.257 | |
| 7/23/2008 | 6:15:32 | 22.38 | 49.248 | 2.5 | 3.248 | |
| 7/23/2008 | 6:30:32 | 22.36 | 48.725 | 3.1 | 3.210 | |
| 7/23/2008 | 6:45:32 | 22.34 | 48.993 | 2.1 | 3.193 | |
| 7/23/2008 | 7:00:32 | 22.35 | 48.916 | 0.8 | 3.191 | |
| 7/23/2008 | 7:15:32 | 22.38 | 48.829 | 1.7 | 3.164 | |
| 7/23/2008 | 7:30:32 | 22.42 | 49.148 | 1.9 | 3.190 | |
| 7/23/2008 | 7:45:32 | 22.44 | 49.525 | 2.5 | 3.185 | |
| 7/23/2008 | 8:00:32 | 22.45 | 49.221 | 0.8 | 3.188 | |
| 7/23/2008 | 8:15:32 | 22.46 | 49.152 | 1.2 | 3.239 | |
| 7/23/2008 | 8:30:32 | 22.46 | 48.876 | 2.5 | 3.246 | |
| 7/23/2008 | 8:45:32 | 22.46 | 48.871 | 2.5 | 3.312 | |
| 7/23/2008 | 9:00:32 | 22.20 | 48.671 | 1.6 | 3.348 | |
| 7/23/2008 | 9:15:32 | 22.22 | 49.034 | 2.0 | 3.369 | |
| 7/23/2008 | 9:30:32 | 22.12 | 49.000 | 1.8 | 3.454 | |
| 7/23/2008 | 9:45:32 | 22.17 | 49.132 | 1.7 | 3.490 | |
| 7/23/2008 | 10:00:32 | 22.10 | 49.119 | 1.9 | 3.571 | |
| 7/23/2008 | 10:15:32 | 22.11 | 49.538 | 1.7 | 3.641 | |
| 7/23/2008 | 10:30:32 | 22.11 | 48.914 | 1.7 | 3.672 | |
| 7/23/2008 | 10:45:32 | 22.03 | 49.083 | 1.2 | 3.765 | |
| 7/23/2008 | 11:00:32 | 21.98 | 48.687 | 0.9 | 3.851 | |
| 7/23/2008 | 11:15:32 | 22.04 | 49.199 | 1.4 | 3.950 | |
| 7/23/2008 | 11:30:32 | 22.03 | 49.095 | 2.6 | 4.011 | |
| 7/23/2008 | 11:45:32 | 22.03 | 49.150 | 1.1 | 4.030 | |
| 7/23/2008 | 12:00:32 | 22.05 | 49.151 | 0.8 | 4.115 | |
| 7/23/2008 | 12:15:32 | 22.05 | 49.316 | 0.7 | 4.138 | |
| 7/23/2008 | 12:30:32 | 22.05 | 49.515 | 1.2 | 4.210 | |
| 7/23/2008 | 12:45:32 | 22.06 | 49.416 | 1.0 | 4.244 | |
| 7/23/2008 | 13:00:32 | 22.08 | 49.195 | 0.9 | 4.270 | |
| 7/23/2008 | 13:15:32 | 22.06 | 49.151 | 0.8 | 4.344 | |
| 7/23/2008 | 13:30:32 | 22.10 | 49.526 | 1.2 | 4.386 | |
| 7/23/2008 | 13:45:32 | 22.17 | 49.170 | 1.5 | 4.326 | |
| 7/23/2008 | 14:00:32 | 22.16 | 49.176 | 0.8 | 4.341 | |
| 7/23/2008 | 14:15:32 | 22.15 | 49.409 | 0.5 | 4.359 | |
| 7/23/2008 | 14:30:32 | 22.17 | 49.366 | 1.3 | 4.293 | |
| 7/23/2008 | 14:45:32 | 22.19 | 49.201 | 0.7 | 4.271 | |
| 7/23/2008 | 15:00:32 | 22.22 | 49.398 | 1.5 | 4.239 | |
| 7/23/2008 | 15:15:32 | 22.23 | 49.410 | 0.3 | 4.236 | |
| 7/23/2008 | 15:30:31 | 22.25 | 48.895 | 0.6 | 4.158 | |
| 7/23/2008 | 15:45:32 | 22.30 | 49.090 | 1.1 | 4.116 | |
| 7/23/2008 | 16:00:32 | 22.40 | 49.110 | 0.5 | 4.090 | |
| 7/23/2008 | 16:15:32 | 22.45 | 49.279 | 0.8 | 4.004 | |
| 7/23/2008 | 16:30:32 | 22.52 | 49.389 | 0.5 | 3.929 | |
| 7/23/2008 | 16:45:32 | 22.55 | 49.400 | 0.6 | 3.886 | |
| 7/23/2008 | 17:00:32 | 22.53 | 49.409 | 0.4 | 3.875 | |
| 7/23/2008 | 17:15:32 | 22.59 | 49.400 | 1.0 | 3.801 | |
| 7/23/2008 | 17:30:32 | 22.64 | 49.401 | 1.5 | 3.747 | |
| 7/23/2008 | 17:45:32 | 22.71 | 49.383 | 1.1 | 3.722 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 18:00:32 | 22.84 | 49.387 | 1.2 | 3.697 | |
| 7/23/2008 | 18:15:32 | 22.91 | 49.385 | 1.5 | 3.624 | |
| 7/23/2008 | 18:30:32 | 22.95 | 49.386 | 2.3 | 3.574 | |
| 7/23/2008 | 18:45:32 | 23.01 | 49.380 | 2.0 | 3.548 | |
| 7/23/2008 | 19:00:32 | 22.99 | 49.389 | 2.2 | 3.555 | |
| 7/23/2008 | 19:15:32 | 22.94 | 49.386 | 1.8 | 3.531 | |
| 7/23/2008 | 19:30:32 | 22.91 | 49.374 | 1.3 | 3.537 | |
| 7/23/2008 | 19:45:32 | 22.93 | 49.370 | 1.9 | 3.544 | |
| 7/23/2008 | 20:00:32 | 22.95 | 49.232 | 2.3 | 3.491 | |
| 7/23/2008 | 20:15:32 | 22.95 | 49.351 | 1.4 | 3.473 | |
| 7/23/2008 | 20:30:32 | 23.01 | 49.324 | 2.5 | 3.532 | |
| 7/23/2008 | 20:45:32 | 23.00 | 49.360 | 2.8 | 3.526 | |
| 7/23/2008 | 21:00:32 | 23.00 | 49.010 | 1.8 | 3.543 | |
| 7/23/2008 | 21:15:32 | 22.96 | 49.070 | 2.6 | 3.521 | |
| 7/23/2008 | 21:30:31 | 22.87 | 49.281 | 1.8 | 3.627 | |
| 7/23/2008 | 21:45:32 | 22.84 | 49.327 | 5.2 | 3.648 | |
| 7/23/2008 | 22:00:32 | 22.83 | 49.146 | 2.3 | 3.641 | |
| 7/23/2008 | 22:15:32 | 22.79 | 49.222 | 1.5 | 3.722 | |
| 7/23/2008 | 22:30:32 | 22.67 | 49.315 | 1.7 | 3.737 | |
| 7/23/2008 | 22:45:32 | 22.68 | 49.185 | 1.5 | 3.802 | |
| 7/23/2008 | 23:00:32 | 22.59 | 49.120 | 1.5 | 3.824 | |
| 7/23/2008 | 23:15:32 | 22.56 | 49.138 | 1.2 | 3.845 | |
| 7/23/2008 | 23:30:32 | 22.59 | 49.121 | 1.1 | 3.876 | |
| 7/23/2008 | 23:45:32 | 22.53 | 49.018 | 1.1 | 3.963 | |
| 7/24/2008 | 0:00:31 | 22.39 | 49.101 | 1.4 | 3.933 | |
| 7/24/2008 | 0:15:32 | 22.37 | 49.222 | 0.8 | 3.974 | |
| 7/24/2008 | 0:30:32 | 22.37 | 49.054 | 0.9 | 3.970 | |
| 7/24/2008 | 0:45:32 | 22.36 | 49.093 | 1.4 | 4.104 | |
| 7/24/2008 | 1:00:32 | 22.36 | 49.116 | 1.8 | 4.034 | |
| 7/24/2008 | 1:15:32 | 22.30 | 48.820 | 1.0 | 4.101 | |
| 7/24/2008 | 1:30:32 | 22.28 | 48.826 | 1.4 | 4.137 | |
| 7/24/2008 | 1:45:32 | 22.26 | 49.055 | 0.7 | 4.078 | |
| 7/24/2008 | 2:00:32 | 22.23 | 48.799 | 0.8 | 4.057 | |
| 7/24/2008 | 2:15:32 | 22.07 | 49.051 | 0.3 | 3.980 | |
| 7/24/2008 | 2:30:32 | 22.09 | 49.041 | 0.3 | 4.030 | |
| 7/24/2008 | 2:45:32 | 22.08 | 49.343 | 0.2 | 3.957 | |
| 7/24/2008 | 3:00:32 | 22.12 | 49.134 | 0.5 | 4.008 | |
| 7/24/2008 | 3:15:32 | 22.13 | 49.042 | 0.3 | 3.941 | |
| 7/24/2008 | 3:30:32 | 22.18 | 48.759 | 0.1 | 3.901 | |
| 7/24/2008 | 3:45:32 | 22.21 | 48.699 | 0.1 | 3.834 | |
| 7/24/2008 | 4:00:32 | 22.23 | 49.280 | 0.3 | 3.719 | |
| 7/24/2008 | 4:15:32 | 22.25 | 48.768 | 0.4 | 3.707 | |
| 7/24/2008 | 4:30:32 | 22.26 | 48.938 | 0.5 | 3.667 | |
| 7/24/2008 | 4:45:32 | 22.29 | 49.140 | 0.9 | 3.622 | |
| 7/24/2008 | 5:00:32 | 22.38 | 48.895 | 0.5 | 3.567 | |
| 7/24/2008 | 5:15:32 | 22.41 | 48.843 | 0.8 | 3.570 | |
| 7/24/2008 | 5:30:32 | 22.43 | 48.928 | 1.1 | 3.476 | |
| 7/24/2008 | 5:45:32 | 22.49 | 49.267 | 1.0 | 3.501 | |
| 7/24/2008 | 6:00:32 | 22.51 | 49.236 | 0.8 | 3.442 | |
| 7/24/2008 | 6:15:32 | 22.53 | 48.926 | 1.4 | 3.408 | |
| 7/24/2008 | 6:30:31 | 22.54 | 49.105 | 4.2 | 3.374 | |
| 7/24/2008 | 6:45:31 | 22.54 | 49.527 | 2.2 | 3.351 | |
| 7/24/2008 | 7:00:31 | 22.49 | 49.006 | 1.9 | 3.328 | |
| 7/24/2008 | 7:15:32 | 22.48 | 49.409 | 1.0 | 3.347 | |
| 7/24/2008 | 7:30:32 | 22.46 | 49.411 | 0.9 | 3.288 | |
| 7/24/2008 | 7:45:32 | 22.49 | 49.289 | 1.2 | 3.311 | |
| 7/24/2008 | 8:00:32 | 22.52 | 49.389 | 1.3 | 3.331 | |
| 7/24/2008 | 8:15:31 | 22.53 | 49.311 | 1.3 | 3.318 | |
| 7/24/2008 | 8:30:32 | 22.35 | 49.322 | 1.9 | 3.311 | |
| 7/24/2008 | 8:45:32 | 22.56 | 49.119 | 1.5 | 3.331 | |
| 7/24/2008 | 9:00:32 | 22.58 | 49.352 | 1.5 | 3.400 | |
| 7/24/2008 | 9:15:32 | 22.38 | 49.729 | 1.2 | 3.443 | |
| 7/24/2008 | 9:30:32 | 22.30 | 49.360 | 1.0 | 3.433 | |
| 7/24/2008 | 9:45:32 | 22.26 | 49.536 | 1.4 | 3.502 | |
| 7/24/2008 | 10:00:32 | 22.30 | 49.493 | 1.9 | 3.549 | |
| 7/24/2008 | 10:15:32 | 22.24 | 49.562 | 1.3 | 3.586 | |
| 7/24/2008 | 10:30:32 | 22.20 | 49.661 | 1.8 | 3.666 | |
| 7/24/2008 | 10:45:32 | 22.19 | 49.794 | 1.7 | 3.723 | |
| 7/24/2008 | 11:00:32 | 22.14 | 49.723 | 1.6 | 3.795 | |
| 7/24/2008 | 11:15:32 | 22.07 | 49.539 | 1.4 | 3.899 | |
| 7/24/2008 | 11:30:32 | 22.07 | 49.544 | 1.0 | 3.903 | |
| 7/24/2008 | 11:45:32 | 22.04 | 49.535 | 1.7 | 3.912 | |
| 7/24/2008 | 12:00:32 | 22.00 | 49.266 | 1.9 | 4.068 | |
| 7/24/2008 | 12:15:32 | 22.05 | 49.420 | 1.5 | 4.093 | |
| 7/24/2008 | 12:30:32 | 22.11 | 49.452 | 1.7 | 4.137 | |
| 7/24/2008 | 12:45:32 | 22.09 | 49.239 | 0.9 | 4.264 | |
| 7/24/2008 | 13:00:32 | 22.16 | 49.299 | 2.5 | 4.223 | |
| 7/24/2008 | 13:15:32 | 22.21 | 49.305 | 1.5 | 4.255 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 13:30:32 | 22.26 | 49.283 | 0.9 | 4.317 | |
| 7/24/2008 | 13:45:32 | 22.31 | 49.255 | 0.8 | 4.306 | |
| 7/24/2008 | 14:00:32 | 22.34 | 49.285 | 1.1 | 4.451 | |
| 7/24/2008 | 14:15:32 | 22.37 | 49.368 | 1.4 | 4.438 | |
| 7/24/2008 | 14:30:32 | 22.42 | 49.341 | 1.2 | 4.418 | |
| 7/24/2008 | 14:45:32 | 22.45 | 49.397 | 0.6 | 4.443 | |
| 7/24/2008 | 15:00:32 | 22.46 | 49.260 | 1.0 | 4.446 | |
| 7/24/2008 | 15:15:32 | 22.47 | 49.320 | 1.0 | 4.412 | |
| 7/24/2008 | 15:30:32 | 22.46 | 49.364 | 0.9 | 4.347 | |
| 7/24/2008 | 15:45:32 | 22.48 | 49.345 | 0.6 | 4.311 | |
| 7/24/2008 | 16:00:32 | 22.50 | 49.495 | 1.0 | 4.295 | |
| 7/24/2008 | 16:15:32 | 22.51 | 49.218 | 0.5 | 4.250 | |
| 7/24/2008 | 16:30:32 | 22.58 | 49.454 | 0.5 | 4.142 | |
| 7/24/2008 | 16:45:31 | 22.64 | 49.305 | 0.7 | 4.132 | |
| 7/24/2008 | 17:00:31 | 22.68 | 49.434 | 0.9 | 4.063 | |
| 7/24/2008 | 17:15:32 | 22.79 | 49.250 | 0.9 | 3.978 | |
| 7/24/2008 | 17:30:32 | 22.74 | 49.321 | 0.6 | 3.949 | |
| 7/24/2008 | 17:45:32 | 22.73 | 49.308 | 1.0 | 3.871 | |
| 7/24/2008 | 18:00:32 | 22.77 | 49.291 | 1.5 | 3.854 | |
| 7/24/2008 | 18:15:32 | 22.84 | 49.285 | 1.5 | 3.779 | |
| 7/24/2008 | 18:30:32 | 22.92 | 49.274 | 0.9 | 3.781 | |
| 7/24/2008 | 18:45:32 | 23.01 | 49.307 | 2.5 | 3.693 | |
| 7/24/2008 | 19:00:32 | 23.08 | 49.431 | 2.5 | 3.674 | |
| 7/24/2008 | 19:15:32 | 23.10 | 49.443 | 3.0 | 3.590 | |
| 7/24/2008 | 19:30:32 | 23.13 | 49.432 | 2.1 | 3.541 | |
| 7/24/2008 | 19:45:32 | 23.14 | 49.439 | 1.5 | 3.539 | |
| 7/24/2008 | 20:00:32 | 23.09 | 49.447 | 1.1 | 3.543 | |
| 7/24/2008 | 20:15:31 | 23.05 | 49.503 | 1.9 | 3.510 | |
| 7/24/2008 | 20:30:32 | 23.00 | 49.551 | 1.8 | 3.530 | |
| 7/24/2008 | 20:45:32 | 23.01 | 49.587 | 1.2 | 3.492 | |
| 7/24/2008 | 21:00:32 | 23.09 | 49.526 | 1.2 | 3.481 | |
| 7/24/2008 | 21:15:32 | 23.01 | 49.447 | 1.2 | 3.415 | |
| 7/24/2008 | 21:30:32 | 23.05 | 49.168 | 1.5 | 3.479 | |
| 7/24/2008 | 21:45:32 | 23.14 | 49.587 | 1.3 | 3.450 | |
| 7/24/2008 | 22:00:32 | 23.14 | 49.622 | 1.2 | 3.466 | |
| 7/24/2008 | 22:15:32 | 22.63 | 49.300 | 0.8 | 3.461 | |
| 7/24/2008 | 22:30:31 | 22.73 | 49.202 | 1.2 | 3.487 | |
| 7/24/2008 | 22:45:31 | 22.89 | 49.719 | 1.4 | 3.529 | |
| 7/24/2008 | 23:00:32 | 22.98 | 49.242 | 1.2 | 3.517 | |
| 7/24/2008 | 23:15:32 | 22.90 | 49.257 | 1.9 | 3.539 | |
| 7/24/2008 | 23:30:32 | 22.83 | 49.357 | 1.7 | 3.537 | |
| 7/24/2008 | 23:45:31 | 22.80 | 48.993 | 1.3 | 3.627 | |
| 7/25/2008 | 0:00:31 | 22.74 | 49.332 | 1.4 | 3.619 | |
| 7/25/2008 | 0:15:32 | 22.67 | 49.341 | 1.6 | 3.674 | |
| 7/25/2008 | 0:30:32 | 22.63 | 49.311 | 1.4 | 3.686 | |
| 7/25/2008 | 0:45:32 | 22.66 | 49.406 | 0.9 | 3.671 | |
| 7/25/2008 | 1:00:32 | 22.62 | 49.509 | 2.0 | 3.709 | |
| 7/25/2008 | 1:15:32 | 22.67 | 49.557 | 1.1 | 3.745 | |
| 7/25/2008 | 1:30:32 | 22.54 | 49.487 | 0.6 | 3.765 | |
| 7/25/2008 | 1:45:32 | 22.50 | 49.422 | 0.8 | 3.769 | |
| 7/25/2008 | 2:00:32 | 22.45 | 49.288 | 0.8 | 3.843 | |
| 7/25/2008 | 2:15:31 | 22.44 | 49.470 | 0.8 | 3.791 | |
| 7/25/2008 | 2:30:32 | 22.46 | 49.548 | 1.4 | 3.837 | |
| 7/25/2008 | 2:45:32 | 22.40 | 49.493 | 2.6 | 3.817 | |
| 7/25/2008 | 3:00:32 | 22.27 | 49.595 | 0.7 | 3.883 | |
| 7/25/2008 | 3:15:32 | 22.20 | 49.480 | 0.6 | 3.898 | |
| 7/25/2008 | 3:30:32 | 22.20 | 48.694 | 0.9 | 3.889 | |
| 7/25/2008 | 3:45:32 | 22.13 | 49.014 | 0.3 | 3.837 | |
| 7/25/2008 | 4:00:32 | 22.04 | 49.249 | 0.6 | 3.801 | |
| 7/25/2008 | 4:15:32 | 22.15 | 49.164 | 0.5 | 3.765 | |
| 7/25/2008 | 4:30:32 | 22.04 | 49.135 | 0.5 | 3.745 | |
| 7/25/2008 | 4:45:32 | 22.03 | 48.709 | 0.5 | 3.730 | |
| 7/25/2008 | 5:00:32 | 21.99 | 49.213 | 0.5 | 3.762 | |
| 7/25/2008 | 5:15:32 | 22.03 | 49.238 | 0.7 | 3.729 | |
| 7/25/2008 | 5:30:32 | 22.03 | 48.883 | 1.6 | 3.645 | |
| 7/25/2008 | 5:45:32 | 22.13 | 48.952 | 0.8 | 3.626 | |
| 7/25/2008 | 6:00:32 | 22.15 | 48.929 | 1.2 | 3.646 | |
| 7/25/2008 | 6:15:32 | 22.21 | 49.085 | 0.5 | 3.588 | |
| 7/25/2008 | 6:30:32 | 22.24 | 49.038 | 0.5 | 3.598 | |
| 7/25/2008 | 6:45:32 | 22.25 | 49.612 | 0.3 | 3.583 | |
| 7/25/2008 | 7:00:32 | 22.29 | 49.142 | 0.5 | 3.563 | |
| 7/25/2008 | 7:15:32 | 22.32 | 49.631 | 0.8 | 3.513 | |
| 7/25/2008 | 7:30:32 | 22.33 | 49.536 | 0.4 | 3.520 | |
| 7/25/2008 | 7:45:32 | 22.27 | 49.545 | 0.9 | 3.442 | |
| 7/25/2008 | 8:00:32 | 22.22 | 49.327 | 2.4 | 3.489 | |
| 7/25/2008 | 8:15:32 | 22.16 | 49.562 | 0.6 | 3.496 | |
| 7/25/2008 | 8:30:32 | 22.26 | 48.993 | 0.5 | 3.506 | |
| 7/25/2008 | 8:45:32 | 22.25 | 49.388 | 0.4 | 3.481 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 9:00:32 | 22.08 | 49.396 | 1.2 | 3.529 | |
| 7/25/2008 | 9:15:32 | 22.09 | 49.291 | 0.5 | 3.547 | |
| 7/25/2008 | 9:30:32 | 22.23 | 49.639 | 0.8 | 3.510 | |
| 7/25/2008 | 9:45:32 | 22.18 | 49.161 | 5.6 | 3.609 | |
| 7/25/2008 | 10:00:32 | 22.20 | 49.653 | 4.2 | 3.560 | |
| 7/25/2008 | 10:15:32 | 22.21 | 49.498 | 2.8 | 3.663 | |
| 7/25/2008 | 10:30:32 | 22.18 | 49.426 | 1.4 | 3.685 | |
| 7/25/2008 | 10:45:32 | 22.17 | 49.206 | 1.5 | 3.723 | |
| 7/25/2008 | 11:00:32 | 22.14 | 48.981 | 0.9 | 3.748 | |
| 7/25/2008 | 11:15:32 | 22.17 | 49.115 | 0.9 | 3.831 | |
| 7/25/2008 | 11:30:32 | 22.15 | 49.159 | 0.8 | 3.834 | |
| 7/25/2008 | 11:45:32 | 22.12 | 50.158 | 0.8 | 3.871 | |
| 7/25/2008 | 12:00:32 | 22.06 | 48.757 | 0.8 | 3.982 | |
| 7/25/2008 | 12:15:32 | 22.05 | 48.842 | 1.3 | 4.060 | |
| 7/25/2008 | 12:30:32 | 22.08 | 49.440 | 1.2 | 4.075 | |
| 7/25/2008 | 12:45:32 | 22.10 | 49.235 | 1.1 | 4.126 | |
| 7/25/2008 | 13:00:32 | 22.04 | 49.474 | 1.1 | 4.238 | |
| 7/25/2008 | 13:15:32 | 22.09 | 49.429 | 1.1 | 4.294 | |
| 7/25/2008 | 13:30:32 | 22.18 | 49.381 | 1.2 | 4.282 | |
| 7/25/2008 | 13:45:32 | 22.18 | 49.176 | 1.4 | 4.250 | |
| 7/25/2008 | 14:00:32 | 22.22 | 49.289 | 1.1 | 4.386 | |
| 7/25/2008 | 14:15:32 | 22.25 | 49.363 | 1.1 | 4.451 | |
| 7/25/2008 | 14:30:32 | 22.29 | 49.383 | 1.2 | 4.431 | |
| 7/25/2008 | 14:45:32 | 22.30 | 49.262 | 1.4 | 4.422 | |
| 7/25/2008 | 15:00:32 | 22.33 | 49.300 | 1.3 | 4.500 | |
| 7/25/2008 | 15:15:32 | 22.35 | 49.363 | 0.9 | 4.498 | |
| 7/25/2008 | 15:30:32 | 22.38 | 49.187 | 1.1 | 4.462 | |
| 7/25/2008 | 15:45:32 | 22.44 | 49.196 | 2.5 | 4.449 | |
| 7/25/2008 | 16:00:32 | 22.48 | 49.172 | 0.6 | 4.464 | |
| 7/25/2008 | 16:15:32 | 22.50 | 49.109 | 0.9 | 4.385 | |
| 7/25/2008 | 16:30:32 | 22.50 | 49.543 | 0.8 | 4.375 | |
| 7/25/2008 | 16:45:32 | 22.49 | 49.535 | 0.6 | 4.410 | |
| 7/25/2008 | 17:00:32 | 22.49 | 49.591 | 0.6 | 4.327 | |
| 7/25/2008 | 17:15:32 | 22.49 | 49.623 | 0.9 | 4.273 | |
| 7/25/2008 | 17:30:32 | 22.53 | 49.503 | 0.8 | 4.211 | |
| 7/25/2008 | 17:45:32 | 22.64 | 49.481 | 0.6 | 4.264 | |
| 7/25/2008 | 18:00:32 | 22.74 | 49.201 | 0.9 | 4.117 | |
| 7/25/2008 | 18:15:32 | 22.79 | 49.105 | 0.9 | 4.067 | |
| 7/25/2008 | 18:30:32 | 22.82 | 49.265 | 0.6 | 4.026 | |
| 7/25/2008 | 18:45:32 | 22.81 | 49.242 | 1.1 | 3.943 | |
| 7/25/2008 | 19:00:32 | 22.81 | 49.634 | 0.9 | 3.892 | |
| 7/25/2008 | 19:15:32 | 22.84 | 49.147 | 0.7 | 3.796 | |
| 7/25/2008 | 19:30:32 | 22.88 | 48.926 | 1.2 | 3.792 | |
| 7/25/2008 | 19:45:32 | 22.92 | 49.190 | 3.7 | 3.713 | |
| 7/25/2008 | 20:00:32 | 22.96 | 49.372 | 1.5 | 3.665 | |
| 7/25/2008 | 20:15:32 | 22.97 | 49.368 | 1.1 | 3.675 | |
| 7/25/2008 | 20:30:32 | 23.07 | 49.360 | 1.5 | 3.591 | |
| 7/25/2008 | 20:45:32 | 23.07 | 49.367 | 1.3 | 3.487 | |
| 7/25/2008 | 21:00:32 | 23.09 | 49.367 | 1.2 | 3.483 | |
| 7/25/2008 | 21:15:32 | 23.11 | 49.104 | 1.9 | 3.440 | |
| 7/25/2008 | 21:30:31 | 23.11 | 49.374 | 1.2 | 3.422 | |
| 7/25/2008 | 21:45:31 | 23.06 | 49.387 | 0.9 | 3.400 | |
| 7/25/2008 | 22:00:31 | 23.05 | 49.372 | 0.8 | 3.342 | |
| 7/25/2008 | 22:15:31 | 23.04 | 49.373 | 0.4 | 3.345 | |
| 7/25/2008 | 22:30:31 | 23.01 | 49.379 | 1.1 | 3.330 | |
| 7/25/2008 | 22:45:31 | 22.97 | 49.372 | 0.6 | 3.289 | |
| 7/25/2008 | 23:00:31 | 22.96 | 49.350 | 0.8 | 3.323 | |
| 7/25/2008 | 23:15:32 | 23.11 | 49.334 | 1.1 | 3.317 | |
| 7/25/2008 | 23:30:32 | 23.09 | 49.379 | 0.9 | 3.269 | |
| 7/25/2008 | 23:45:32 | 23.09 | 49.344 | 0.6 | 3.299 | |
| 7/26/2008 | 0:00:32 | 22.86 | 49.440 | 0.3 | 3.332 | |
| 7/26/2008 | 0:15:32 | 22.74 | 49.345 | 0.4 | 3.326 | |
| 7/26/2008 | 0:30:32 | 22.85 | 49.322 | 1.3 | 3.295 | |
| 7/26/2008 | 0:45:32 | 22.81 | 49.304 | 1.0 | 3.363 | |
| 7/26/2008 | 1:00:32 | 22.89 | 49.302 | 0.9 | 3.381 | |
| 7/26/2008 | 1:15:32 | 22.36 | 49.312 | 1.7 | 3.386 | |
| 7/26/2008 | 1:30:32 | 22.59 | 49.258 | 1.6 | 3.472 | |
| 7/26/2008 | 1:45:32 | 22.57 | 49.294 | 1.5 | 3.455 | |
| 7/26/2008 | 2:00:32 | 22.65 | 49.274 | 1.4 | 3.482 | |
| 7/26/2008 | 2:15:32 | 22.69 | 49.308 | 1.0 | 3.553 | |
| 7/26/2008 | 2:30:32 | 22.58 | 49.315 | 1.1 | 3.573 | |
| 7/26/2008 | 2:45:32 | 22.48 | 49.317 | 1.1 | 3.545 | |
| 7/26/2008 | 3:00:32 | 22.46 | 49.296 | 1.5 | 3.595 | |
| 7/26/2008 | 3:15:32 | 22.56 | 49.286 | 1.3 | 3.629 | |
| 7/26/2008 | 3:30:32 | 22.46 | 49.310 | 1.9 | 3.652 | |
| 7/26/2008 | 3:45:32 | 22.50 | 49.306 | 1.3 | 3.674 | |
| 7/26/2008 | 4:00:31 | 22.48 | 49.280 | 1.3 | 3.713 | |
| 7/26/2008 | 4:15:31 | 22.38 | 49.313 | 0.9 | 3.716 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 4:30:32 | 22.35 | 49.290 | 1.4 | 3.768 | |
| 7/26/2008 | 4:45:32 | 22.35 | 48.917 | 1.2 | 3.746 | |
| 7/26/2008 | 5:00:32 | 22.20 | 48.833 | 0.6 | 3.795 | |
| 7/26/2008 | 5:15:32 | 22.14 | 49.268 | 0.6 | 3.747 | |
| 7/26/2008 | 5:30:32 | 22.09 | 48.964 | 0.8 | 3.757 | |
| 7/26/2008 | 5:45:32 | 21.94 | 49.278 | 0.6 | 3.725 | |
| 7/26/2008 | 6:00:32 | 21.86 | 48.848 | 0.6 | 3.758 | |
| 7/26/2008 | 6:15:32 | 21.91 | 48.803 | 1.4 | 3.740 | |
| 7/26/2008 | 6:30:32 | 21.88 | 48.823 | 0.9 | 3.651 | |
| 7/26/2008 | 6:45:32 | 21.98 | 48.874 | 0.8 | 3.730 | |
| 7/26/2008 | 7:00:32 | 21.88 | 48.813 | 0.5 | 3.766 | |
| 7/26/2008 | 7:15:32 | 21.74 | 48.801 | 0.4 | 3.714 | |
| 7/26/2008 | 7:30:32 | 21.80 | 48.789 | 1.1 | 3.711 | |
| 7/26/2008 | 7:45:32 | 21.88 | 48.772 | 0.6 | 3.688 | |
| 7/26/2008 | 8:00:32 | 21.84 | 48.769 | 0.3 | 3.665 | |
| 7/26/2008 | 8:15:32 | 21.95 | 48.812 | 0.5 | 3.671 | |
| 7/26/2008 | 8:30:32 | 21.79 | 48.751 | 0.3 | 3.615 | |
| 7/26/2008 | 8:45:32 | 21.85 | 48.750 | 0.8 | 3.665 | |
| 7/26/2008 | 9:00:32 | 21.95 | 48.738 | 0.5 | 3.639 | |
| 7/26/2008 | 9:15:32 | 21.91 | 48.707 | 0.3 | 3.676 | |
| 7/26/2008 | 9:30:32 | 22.08 | 48.845 | 0.4 | 3.619 | |
| 7/26/2008 | 9:45:32 | 22.05 | 48.618 | 0.3 | 3.646 | |
| 7/26/2008 | 10:00:32 | 22.10 | 48.649 | 0.4 | 3.648 | |
| 7/26/2008 | 10:15:32 | 22.18 | 48.670 | 0.6 | 3.637 | |
| 7/26/2008 | 10:30:32 | 22.26 | 48.710 | 1.0 | 3.698 | |
| 7/26/2008 | 10:45:32 | 22.16 | 48.670 | 2.0 | 3.750 | |
| 7/26/2008 | 11:00:32 | 22.20 | 48.681 | 1.2 | 3.713 | |
| 7/26/2008 | 11:15:32 | 22.16 | 48.670 | 1.3 | 3.758 | |
| 7/26/2008 | 11:30:32 | 22.16 | 48.666 | 1.4 | 3.742 | |
| 7/26/2008 | 11:45:32 | 22.14 | 48.631 | 1.9 | 3.832 | |
| 7/26/2008 | 12:00:32 | 22.19 | 48.550 | 1.2 | 3.850 | |
| 7/26/2008 | 12:15:32 | 22.14 | 48.869 | 1.5 | 3.869 | |
| 7/26/2008 | 12:30:31 | 22.21 | 48.750 | 2.2 | 3.950 | |
| 7/26/2008 | 12:45:31 | 22.22 | 48.749 | 2.0 | 3.996 | |
| 7/26/2008 | 13:00:31 | 22.22 | 48.251 | 1.3 | 4.061 | |
| 7/26/2008 | 13:15:32 | 22.19 | 48.670 | 2.0 | 4.068 | |
| 7/26/2008 | 13:30:32 | 22.16 | 48.796 | 1.8 | 4.156 | |
| 7/26/2008 | 13:45:31 | 22.19 | 48.790 | 2.3 | 4.244 | |
| 7/26/2008 | 14:00:31 | 22.18 | 48.139 | 1.9 | 4.225 | |
| 7/26/2008 | 14:15:31 | 22.21 | 47.944 | 1.3 | 4.335 | |
| 7/26/2008 | 14:30:31 | 22.21 | 48.126 | 1.8 | 4.369 | |
| 7/26/2008 | 14:45:32 | 22.28 | 48.610 | 1.4 | 4.440 | |
| 7/26/2008 | 15:00:32 | 22.26 | 48.633 | 1.8 | 4.419 | |
| 7/26/2008 | 15:15:32 | 22.28 | 48.666 | 1.9 | 4.455 | |
| 7/26/2008 | 15:30:32 | 22.26 | 48.623 | 1.4 | 4.537 | |
| 7/26/2008 | 15:45:31 | 22.33 | 48.607 | 1.2 | 4.542 | |
| 7/26/2008 | 16:00:32 | 22.32 | 48.389 | 1.2 | 4.553 | |
| 7/26/2008 | 16:15:32 | 22.35 | 48.768 | 0.8 | 4.528 | |
| 7/26/2008 | 16:30:31 | 22.38 | 48.571 | 0.8 | 4.574 | |
| 7/26/2008 | 16:45:32 | 22.41 | 48.346 | 0.8 | 4.492 | |
| 7/26/2008 | 17:00:32 | 22.43 | 48.412 | 0.8 | 4.580 | |
| 7/26/2008 | 17:15:32 | 22.46 | 48.430 | 0.8 | 4.468 | |
| 7/26/2008 | 17:30:32 | 22.46 | 48.872 | 1.4 | 4.518 | |
| 7/26/2008 | 17:45:32 | 22.46 | 48.704 | 1.1 | 4.427 | |
| 7/26/2008 | 18:00:32 | 22.47 | 48.800 | 1.2 | 4.392 | |
| 7/26/2008 | 18:15:32 | 22.50 | 48.818 | 0.5 | 4.350 | |
| 7/26/2008 | 18:30:32 | 22.51 | 48.771 | 0.8 | 4.312 | |
| 7/26/2008 | 18:45:30 | 22.53 | 49.005 | 0.9 | 4.276 | |
| 7/26/2008 | 19:00:31 | 22.55 | 49.008 | 0.6 | 4.199 | |
| 7/26/2008 | 19:15:32 | 22.56 | 48.474 | 0.8 | 4.107 | |
| 7/26/2008 | 19:30:31 | 22.66 | 48.695 | 0.8 | 4.077 | |
| 7/26/2008 | 19:45:31 | 22.68 | 48.844 | 0.8 | 4.041 | |
| 7/26/2008 | 20:00:32 | 22.76 | 48.634 | 3.7 | 3.922 | |
| 7/26/2008 | 20:15:32 | 22.78 | 48.476 | 0.8 | 3.864 | |
| 7/26/2008 | 20:30:31 | 22.81 | 48.536 | 1.1 | 3.785 | |
| 7/26/2008 | 20:45:31 | 22.83 | 48.139 | 2.2 | 3.746 | |
| 7/26/2008 | 21:00:32 | 22.84 | 48.654 | 0.5 | 3.689 | |
| 7/26/2008 | 21:15:31 | 22.84 | 48.591 | 0.3 | 3.647 | |
| 7/26/2008 | 21:30:31 | 22.89 | 48.796 | 3.3 | 3.567 | |
| 7/26/2008 | 21:45:31 | 22.98 | 48.777 | 0.8 | 3.526 | |
| 7/26/2008 | 22:00:32 | 22.99 | 48.654 | 0.4 | 3.445 | |
| 7/26/2008 | 22:15:31 | 23.01 | 48.184 | 1.1 | 3.393 | |
| 7/26/2008 | 22:30:31 | 23.02 | 48.593 | 1.3 | 3.342 | |
| 7/26/2008 | 22:45:31 | 23.04 | 48.539 | 3.4 | 3.292 | |
| 7/26/2008 | 23:00:31 | 23.06 | 48.514 | 2.1 | 3.256 | |
| 7/26/2008 | 23:15:31 | 23.10 | 48.790 | 0.8 | 3.242 | |
| 7/26/2008 | 23:30:31 | 23.12 | 48.807 | 1.0 | 3.161 | |
| 7/26/2008 | 23:45:31 | 23.14 | 48.800 | 0.3 | 3.160 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 0:00:31 | 23.14 | 48.806 | 0.4 | 3.141 | |
| 7/27/2008 | 0:15:31 | 23.13 | 48.822 | 0.1 | 3.120 | |
| 7/27/2008 | 0:30:31 | 23.13 | 48.811 | 0.3 | 3.102 | |
| 7/27/2008 | 0:45:31 | 23.13 | 48.805 | 0.2 | 3.100 | |
| 7/27/2008 | 1:00:31 | 23.16 | 48.792 | 0.7 | 3.091 | |
| 7/27/2008 | 1:15:31 | 23.18 | 48.794 | 0.5 | 3.095 | |
| 7/27/2008 | 1:30:31 | 23.20 | 48.791 | 0.6 | 3.122 | |
| 7/27/2008 | 1:45:31 | 22.74 | 48.852 | 0.5 | 3.133 | |
| 7/27/2008 | 2:00:31 | 23.01 | 48.712 | 0.8 | 3.197 | |
| 7/27/2008 | 2:15:31 | 22.84 | 48.856 | 1.0 | 3.164 | |
| 7/27/2008 | 2:30:31 | 23.01 | 48.193 | 2.2 | 3.185 | |
| 7/27/2008 | 2:45:31 | 22.80 | 48.616 | 0.9 | 3.240 | |
| 7/27/2008 | 3:00:31 | 22.59 | 48.898 | 0.5 | 3.267 | |
| 7/27/2008 | 3:15:31 | 22.63 | 48.841 | 0.6 | 3.312 | |
| 7/27/2008 | 3:30:31 | 22.49 | 48.887 | 1.0 | 3.344 | |
| 7/27/2008 | 3:45:32 | 22.47 | 48.862 | 1.9 | 3.416 | |
| 7/27/2008 | 4:00:31 | 22.53 | 48.830 | 0.8 | 3.448 | |
| 7/27/2008 | 4:15:31 | 22.32 | 48.903 | 1.1 | 3.523 | |
| 7/27/2008 | 4:30:31 | 22.31 | 48.814 | 1.0 | 3.544 | |
| 7/27/2008 | 4:45:31 | 22.29 | 48.823 | 1.0 | 3.572 | |
| 7/27/2008 | 5:00:31 | 22.31 | 48.799 | 0.5 | 3.617 | |
| 7/27/2008 | 5:15:31 | 22.28 | 48.818 | 2.7 | 3.616 | |
| 7/27/2008 | 5:30:31 | 22.20 | 48.811 | 0.7 | 3.659 | |
| 7/27/2008 | 5:45:31 | 22.09 | 48.808 | 0.7 | 3.719 | |
| 7/27/2008 | 6:00:31 | 22.12 | 48.784 | 1.2 | 3.798 | |
| 7/27/2008 | 6:15:31 | 22.15 | 48.752 | 1.3 | 3.790 | |
| 7/27/2008 | 6:30:31 | 22.12 | 48.773 | 0.8 | 3.816 | |
| 7/27/2008 | 6:45:31 | 22.09 | 48.767 | 0.8 | 3.818 | |
| 7/27/2008 | 7:00:21 | 22.03 | 48.363 | 0.8 | 3.865 | |
| 7/27/2008 | 7:15:29 | 22.04 | 48.771 | 0.8 | 3.823 | |
| 7/27/2008 | 7:30:31 | 22.01 | 48.756 | 0.5 | 3.823 | |
| 7/27/2008 | 7:45:31 | 22.02 | 48.747 | 0.8 | 3.842 | |
| 7/27/2008 | 8:00:31 | 22.01 | 48.753 | 1.2 | 3.833 | |
| 7/27/2008 | 8:15:31 | 22.00 | 48.745 | 0.6 | 3.815 | |
| 7/27/2008 | 8:30:32 | 21.98 | 48.746 | 1.1 | 3.796 | |
| 7/27/2008 | 8:45:32 | 21.96 | 48.725 | 1.4 | 3.837 | |
| 7/27/2008 | 9:00:31 | 21.97 | 48.731 | 1.3 | 3.782 | |
| 7/27/2008 | 9:15:32 | 21.99 | 48.731 | 1.4 | 3.797 | |
| 7/27/2008 | 9:30:32 | 22.00 | 48.729 | 1.5 | 3.741 | |
| 7/27/2008 | 9:45:32 | 22.02 | 48.718 | 0.9 | 3.755 | |
| 7/27/2008 | 10:00:32 | 22.03 | 48.676 | 2.0 | 3.755 | |
| 7/27/2008 | 10:15:32 | 22.03 | 48.706 | 1.3 | 3.720 | |
| 7/27/2008 | 10:30:31 | 22.04 | 48.698 | 1.1 | 3.734 | |
| 7/27/2008 | 10:45:31 | 22.06 | 48.693 | 2.1 | 3.754 | |
| 7/27/2008 | 11:00:31 | 22.06 | 48.407 | 1.2 | 3.686 | |
| 7/27/2008 | 11:15:31 | 22.05 | 48.416 | 1.2 | 3.739 | |
| 7/27/2008 | 11:30:31 | 22.05 | 48.463 | 1.0 | 3.761 | |
| 7/27/2008 | 11:45:32 | 22.09 | 48.471 | 1.4 | 3.749 | |
| 7/27/2008 | 12:00:32 | 22.14 | 48.479 | 1.2 | 3.761 | |
| 7/27/2008 | 12:15:32 | 22.17 | 48.470 | 2.2 | 3.826 | |
| 7/27/2008 | 12:30:31 | 22.18 | 48.173 | 1.1 | 3.849 | |
| 7/27/2008 | 12:45:32 | 22.27 | 48.415 | 1.0 | 3.884 | |
| 7/27/2008 | 13:00:32 | 22.27 | 48.280 | 1.0 | 3.938 | |
| 7/27/2008 | 13:15:32 | 22.30 | 48.633 | 1.1 | 3.994 | |
| 7/27/2008 | 13:30:32 | 22.34 | 48.356 | 0.8 | 4.034 | |
| 7/27/2008 | 13:45:32 | 22.39 | 48.398 | 1.2 | 4.045 | |
| 7/27/2008 | 14:00:31 | 22.44 | 48.300 | 1.4 | 4.090 | |
| 7/27/2008 | 14:15:32 | 22.49 | 48.461 | 2.2 | 4.152 | |
| 7/27/2008 | 14:30:32 | 22.50 | 48.500 | 1.2 | 4.241 | |
| 7/27/2008 | 14:45:32 | 22.50 | 48.261 | 1.1 | 4.244 | |
| 7/27/2008 | 15:00:32 | 22.56 | 48.494 | 1.1 | 4.332 | |
| 7/27/2008 | 15:15:31 | 22.60 | 48.517 | 1.1 | 4.376 | |
| 7/27/2008 | 15:30:31 | 22.65 | 48.434 | 1.4 | 4.417 | |
| 7/27/2008 | 15:45:30 | 22.63 | 48.485 | 1.4 | 4.452 | |
| 7/27/2008 | 16:00:30 | 22.68 | 48.450 | 1.3 | 4.555 | |
| 7/27/2008 | 16:15:31 | 22.61 | 48.467 | 1.1 | 4.577 | |
| 7/27/2008 | 16:30:31 | 22.63 | 48.152 | 2.3 | 4.618 | |
| 7/27/2008 | 16:45:31 | 22.63 | 48.447 | 1.2 | 4.621 | |
| 7/27/2008 | 17:00:31 | 22.65 | 48.431 | 1.7 | 4.596 | |
| 7/27/2008 | 17:15:31 | 22.67 | 48.256 | 1.0 | 4.644 | |
| 7/27/2008 | 17:30:31 | 22.67 | 48.254 | 0.8 | 4.666 | |
| 7/27/2008 | 17:45:31 | 22.63 | 48.232 | 0.5 | 4.692 | |
| 7/27/2008 | 18:00:31 | 22.65 | 48.260 | 0.9 | 4.645 | |
| 7/27/2008 | 18:15:31 | 22.64 | 48.077 | 0.6 | 4.610 | |
| 7/27/2008 | 18:30:31 | 22.64 | 48.417 | 0.9 | 4.560 | |
| 7/27/2008 | 18:45:31 | 22.65 | 48.416 | 0.9 | 4.567 | |
| 7/27/2008 | 19:00:31 | 22.65 | 48.406 | 0.8 | 4.473 | |
| 7/27/2008 | 19:15:31 | 22.67 | 48.418 | 0.6 | 4.455 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 19:30:31 | 22.66 | 48.420 | 0.6 | 4.392 | |
| 7/27/2008 | 19:45:31 | 22.69 | 48.419 | 0.4 | 4.328 | |
| 7/27/2008 | 20:00:31 | 22.72 | 48.417 | 0.4 | 4.242 | |
| 7/27/2008 | 20:15:31 | 22.74 | 48.413 | 0.4 | 4.128 | |
| 7/27/2008 | 20:30:31 | 22.78 | 48.412 | 0.4 | 4.094 | |
| 7/27/2008 | 20:45:31 | 22.83 | 48.415 | 0.6 | 4.035 | |
| 7/27/2008 | 21:00:31 | 22.89 | 48.420 | 0.8 | 3.959 | |
| 7/27/2008 | 21:15:31 | 22.95 | 48.425 | 0.6 | 3.892 | |
| 7/27/2008 | 21:30:31 | 22.95 | 48.434 | 0.8 | 3.796 | |
| 7/27/2008 | 21:45:31 | 22.97 | 48.435 | 0.5 | 3.729 | |
| 7/27/2008 | 22:00:31 | 23.00 | 48.428 | 0.5 | 3.641 | |
| 7/27/2008 | 22:15:31 | 23.05 | 48.426 | 1.1 | 3.559 | |
| 7/27/2008 | 22:30:31 | 23.11 | 48.229 | 1.0 | 3.480 | |
| 7/27/2008 | 22:45:31 | 23.17 | 48.535 | 1.0 | 3.419 | |
| 7/27/2008 | 23:00:31 | 23.24 | 48.414 | 1.0 | 3.355 | |
| 7/27/2008 | 23:15:31 | 23.28 | 48.410 | 1.6 | 3.301 | |
| 7/27/2008 | 23:30:31 | 23.26 | 48.446 | 0.3 | 3.234 | |
| 7/27/2008 | 23:45:31 | 23.22 | 48.435 | 1.1 | 3.169 | |
| 7/28/2008 | 0:00:31 | 23.28 | 48.426 | 1.6 | 3.122 | |
| 7/28/2008 | 0:15:31 | 23.32 | 48.432 | 2.0 | 3.073 | |
| 7/28/2008 | 0:30:31 | 23.32 | 48.437 | 0.1 | 3.036 | |
| 7/28/2008 | 0:45:31 | 23.35 | 48.434 | 0.1 | 2.985 | |
| 7/28/2008 | 1:00:31 | 23.35 | 48.436 | 0.1 | 2.956 | |
| 7/28/2008 | 1:15:31 | 23.38 | 48.429 | 1.5 | 2.941 | |
| 7/28/2008 | 1:30:31 | 23.36 | 48.460 | 0.7 | 2.923 | |
| 7/28/2008 | 1:45:31 | 23.35 | 48.463 | 0.7 | 2.908 | |
| 7/28/2008 | 2:00:31 | 23.38 | 48.458 | 1.7 | 2.887 | |
| 7/28/2008 | 2:15:31 | 23.36 | 48.457 | 0.3 | 2.904 | |
| 7/28/2008 | 2:30:31 | 23.36 | 48.443 | 0.8 | 2.888 | |
| 7/28/2008 | 2:45:31 | 23.38 | 48.442 | 0.7 | 2.894 | |
| 7/28/2008 | 3:00:31 | 23.39 | 48.461 | 1.1 | 2.927 | |
| 7/28/2008 | 3:15:31 | 23.39 | 48.466 | 1.2 | 2.952 | |
| 7/28/2008 | 3:30:31 | 23.37 | 48.476 | 1.3 | 3.000 | |
| 7/28/2008 | 3:45:31 | 23.35 | 48.465 | 1.8 | 3.033 | |
| 7/28/2008 | 4:00:31 | 23.25 | 48.362 | 1.2 | 3.105 | |
| 7/28/2008 | 4:15:31 | 23.16 | 48.460 | 1.0 | 3.146 | |
| 7/28/2008 | 4:30:31 | 23.07 | 48.446 | 0.8 | 3.195 | |
| 7/28/2008 | 4:45:31 | 23.00 | 48.454 | 1.4 | 3.270 | |
| 7/28/2008 | 5:00:31 | 22.93 | 48.449 | 1.1 | 3.303 | |
| 7/28/2008 | 5:15:31 | 22.86 | 48.452 | 1.5 | 3.356 | |
| 7/28/2008 | 5:30:31 | 22.68 | 48.467 | 0.8 | 3.456 | |
| 7/28/2008 | 5:45:31 | 22.69 | 48.427 | 0.9 | 3.520 | |
| 7/28/2008 | 6:00:31 | 22.62 | 48.436 | 1.5 | 3.570 | |
| 7/28/2008 | 6:15:31 | 22.60 | 48.432 | 1.2 | 3.577 | |
| 7/28/2008 | 6:30:31 | 22.51 | 48.431 | 1.1 | 3.717 | |
| 7/28/2008 | 6:45:31 | 22.51 | 48.424 | 1.2 | 3.712 | |
| 7/28/2008 | 7:00:31 | 22.45 | 48.420 | 1.1 | 3.752 | |
| 7/28/2008 | 7:15:31 | 22.43 | 48.408 | 2.3 | 3.828 | |
| 7/28/2008 | 7:30:32 | 22.40 | 48.395 | 1.4 | 3.853 | |
| 7/28/2008 | 7:45:31 | 22.34 | 48.388 | 2.3 | 3.863 | |
| 7/28/2008 | 8:00:31 | 22.39 | 48.380 | 1.8 | 3.890 | |
| 7/28/2008 | 8:15:31 | 22.38 | 48.379 | 1.5 | 3.887 | |
| 7/28/2008 | 8:30:31 | 22.35 | 48.305 | 1.6 | 3.898 | |
| 7/28/2008 | 8:45:31 | 22.31 | 48.369 | 2.2 | 3.909 | |
| 7/28/2008 | 9:00:31 | 22.32 | 48.362 | 2.0 | 3.923 | |
| 7/28/2008 | 9:15:31 | 22.31 | 48.361 | 2.3 | 3.902 | |
| 7/28/2008 | 9:30:31 | 22.31 | 48.363 | 1.9 | 3.959 | |
| 7/28/2008 | 9:45:32 | 22.28 | 48.351 | 1.1 | 3.891 | |
| 7/28/2008 | 10:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/28/2008 | 10:15:33 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/28/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | |
| 7/28/2008 | 10:45:31 | 22.17 | 49.019 | 2.3 | 3.764 | |
| 7/28/2008 | 11:00:32 | 22.19 | 49.009 | 2.0 | 3.725 | |
| 7/28/2008 | 11:15:32 | 22.23 | 48.963 | 3.9 | 3.723 | |
| 7/28/2008 | 11:30:32 | 22.29 | 48.954 | 0.5 | 3.711 | |
| 7/28/2008 | 11:45:32 | 22.30 | 48.933 | 0.4 | 3.686 | |
| 7/28/2008 | 12:00:32 | 22.31 | 48.928 | 0.5 | 3.685 | |
| 7/28/2008 | 12:15:32 | 22.34 | 48.914 | 0.5 | 3.705 | |
| 7/28/2008 | 12:30:32 | 22.40 | 48.909 | 0.7 | 3.730 | |
| 7/28/2008 | 12:45:32 | 22.44 | 48.897 | 0.8 | 3.775 | |
| 7/28/2008 | 13:00:32 | 22.44 | 48.893 | 0.5 | 3.753 | |
| 7/28/2008 | 13:15:32 | 22.45 | 48.900 | 1.2 | 3.794 | |
| 7/28/2008 | 13:30:32 | 22.48 | 48.888 | 2.2 | 3.768 | |
| 7/28/2008 | 13:45:32 | 22.52 | 48.883 | 1.6 | 3.808 | |
| 7/28/2008 | 14:00:31 | 22.53 | 48.873 | 0.9 | 3.854 | |
| 7/28/2008 | 14:15:31 | 22.57 | 48.868 | 0.7 | 3.921 | |
| 7/28/2008 | 14:30:32 | 22.62 | 48.863 | 1.0 | 3.933 | |
| 7/28/2008 | 14:45:32 | 22.62 | 48.855 | 0.5 | 4.039 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 15:00:32 | 22.65 | 48.850 | 1.3 | 4.043 | |
| 7/28/2008 | 15:15:32 | 22.64 | 48.840 | 1.1 | 4.126 | |
| 7/28/2008 | 15:30:31 | 22.66 | 48.820 | 1.0 | 4.200 | |
| 7/28/2008 | 15:45:32 | 22.79 | 48.816 | 1.4 | 4.243 | |
| 7/28/2008 | 16:00:32 | 22.71 | 48.802 | 0.5 | 4.328 | |
| 7/28/2008 | 16:15:32 | 22.72 | 48.789 | 1.1 | 4.376 | |
| 7/28/2008 | 16:30:32 | 22.75 | 48.769 | 1.0 | 4.506 | |
| 7/28/2008 | 16:45:32 | 22.75 | 48.762 | 1.7 | 4.515 | |
| 7/28/2008 | 17:00:32 | 22.76 | 48.729 | 1.7 | 4.540 | |
| 7/28/2008 | 17:15:32 | 22.74 | 48.719 | 2.0 | 4.617 | |
| 7/28/2008 | 17:30:32 | 22.74 | 48.701 | 1.3 | 4.687 | |
| 7/28/2008 | 17:45:32 | 22.76 | 48.688 | 1.2 | 4.661 | |
| 7/28/2008 | 18:00:32 | 22.77 | 48.681 | 1.4 | 4.755 | |
| 7/28/2008 | 18:15:32 | 22.77 | 48.672 | 0.9 | 4.750 | |
| 7/28/2008 | 18:30:32 | 22.75 | 48.660 | 1.1 | 4.723 | |
| 7/28/2008 | 18:45:32 | 22.74 | 48.650 | 0.4 | 4.788 | |
| 7/28/2008 | 19:00:32 | 22.75 | 48.640 | 0.3 | 4.761 | |
| 7/28/2008 | 19:15:32 | 22.76 | 48.626 | 0.1 | 4.758 | |
| 7/28/2008 | 19:30:32 | 22.76 | 48.623 | 0.5 | 4.671 | |
| 7/28/2008 | 19:45:32 | 22.75 | 48.621 | 0.5 | 4.679 | |
| 7/28/2008 | 20:00:32 | 22.75 | 48.617 | 0.2 | 4.566 | |
| 7/28/2008 | 20:15:32 | 22.75 | 48.611 | 0.2 | 4.527 | |
| 7/28/2008 | 20:30:32 | 22.78 | 48.617 | 1.1 | 4.444 | |
| 7/28/2008 | 20:45:32 | 22.83 | 48.610 | 1.0 | 4.371 | |
| 7/28/2008 | 21:00:32 | 22.84 | 48.601 | 1.0 | 4.338 | |
| 7/28/2008 | 21:15:32 | 22.88 | 48.601 | 0.5 | 4.217 | |
| 7/28/2008 | 21:30:32 | 22.94 | 48.627 | 0.8 | 4.128 | |
| 7/28/2008 | 21:45:32 | 22.97 | 48.628 | 0.8 | 4.048 | |
| 7/28/2008 | 22:00:32 | 22.98 | 48.624 | 1.2 | 3.944 | |
| 7/28/2008 | 22:15:32 | 23.00 | 48.622 | 0.7 | 3.875 | |
| 7/28/2008 | 22:30:32 | 23.02 | 48.620 | 1.4 | 3.768 | |
| 7/28/2008 | 22:45:32 | 23.04 | 48.613 | 1.5 | 3.709 | |
| 7/28/2008 | 23:00:32 | 23.14 | 48.605 | 1.4 | 3.580 | |
| 7/28/2008 | 23:15:32 | 23.14 | 48.606 | 1.4 | 3.508 | |
| 7/28/2008 | 23:30:32 | 23.12 | 48.605 | 0.4 | 3.423 | |
| 7/28/2008 | 23:45:32 | 23.16 | 48.597 | 0.9 | 3.360 | |
| 7/29/2008 | 0:00:32 | 23.18 | 48.261 | 0.4 | 3.275 | |
| 7/29/2008 | 0:15:32 | 23.18 | 48.161 | 0.3 | 3.205 | |
| 7/29/2008 | 0:30:32 | 23.20 | 48.034 | 0.4 | 3.144 | |
| 7/29/2008 | 0:45:32 | 23.24 | 48.627 | 0.9 | 3.082 | |
| 7/29/2008 | 1:00:32 | 23.22 | 48.252 | 0.2 | 3.022 | |
| 7/29/2008 | 1:15:31 | 23.24 | 48.101 | 0.1 | 2.973 | |
| 7/29/2008 | 1:30:32 | 23.24 | 48.067 | 0.3 | 2.927 | |
| 7/29/2008 | 1:45:32 | 23.26 | 48.365 | 0.3 | 2.884 | |
| 7/29/2008 | 2:00:32 | 23.30 | 48.363 | 0.7 | 2.839 | |
| 7/29/2008 | 2:15:32 | 23.34 | 48.063 | 0.4 | 2.804 | |
| 7/29/2008 | 2:30:32 | 23.33 | 48.670 | -0.1 | 2.778 | |
| 7/29/2008 | 2:45:31 | 23.34 | 47.972 | 0.6 | 2.766 | |
| 7/29/2008 | 3:00:32 | 23.32 | 48.348 | 0.7 | 2.765 | |
| 7/29/2008 | 3:15:32 | 23.32 | 48.116 | 0.6 | 2.774 | |
| 7/29/2008 | 3:30:32 | 23.32 | 48.725 | 0.0 | 2.790 | |
| 7/29/2008 | 3:45:32 | 23.37 | 48.713 | 1.6 | 2.789 | |
| 7/29/2008 | 4:00:32 | 23.39 | 48.718 | 1.2 | 2.802 | |
| 7/29/2008 | 4:15:32 | 23.40 | 48.713 | 0.3 | 2.827 | |
| 7/29/2008 | 4:30:32 | 23.39 | 48.725 | 3.0 | 2.880 | |
| 7/29/2008 | 4:45:32 | 23.23 | 48.700 | 1.6 | 2.922 | |
| 7/29/2008 | 5:00:32 | 23.10 | 48.728 | 2.0 | 2.995 | |
| 7/29/2008 | 5:15:32 | 23.06 | 48.688 | 0.8 | 3.064 | |
| 7/29/2008 | 5:30:32 | 23.03 | 48.687 | 1.1 | 3.111 | |
| 7/29/2008 | 5:45:32 | 22.83 | 48.715 | 1.9 | 3.194 | |
| 7/29/2008 | 6:00:32 | 22.66 | 48.705 | 0.9 | 3.275 | |
| 7/29/2008 | 6:15:32 | 22.71 | 48.701 | 2.0 | 3.337 | |
| 7/29/2008 | 6:30:32 | 22.68 | 48.335 | 1.5 | 3.438 | |
| 7/29/2008 | 6:45:32 | 22.48 | 48.723 | 2.6 | 3.515 | |
| 7/29/2008 | 7:00:32 | 22.46 | 48.193 | 0.9 | 3.574 | |
| 7/29/2008 | 7:15:32 | 22.38 | 48.266 | 1.0 | 3.643 | |
| 7/29/2008 | 7:30:32 | 22.35 | 48.334 | 2.2 | 3.737 | |
| 7/29/2008 | 7:45:32 | 22.37 | 48.298 | 0.7 | 3.791 | |
| 7/29/2008 | 8:00:32 | 22.32 | 48.346 | 0.9 | 3.834 | |
| 7/29/2008 | 8:15:32 | 22.28 | 48.297 | 0.9 | 3.883 | |
| 7/29/2008 | 8:30:32 | 22.29 | 48.303 | 0.6 | 3.935 | |
| 7/29/2008 | 8:45:32 | 22.25 | 48.304 | 0.9 | 3.953 | |
| 7/29/2008 | 9:00:32 | 22.24 | 48.301 | 0.6 | 3.982 | |
| 7/29/2008 | 9:15:32 | 22.25 | 48.318 | 0.9 | 3.952 | |
| 7/29/2008 | 9:30:32 | 22.22 | 48.239 | 1.3 | 4.040 | |
| 7/29/2008 | 9:45:32 | 22.19 | 48.285 | 1.2 | 3.984 | |
| 7/29/2008 | 10:00:32 | 22.18 | 48.591 | 1.1 | 3.987 | |
| 7/29/2008 | 10:15:32 | 22.19 | 48.225 | 2.2 | 3.951 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 10:30:32 | 22.16 | 48.281 | 0.6 | 3.880 | |
| 7/29/2008 | 10:45:32 | 22.15 | 48.704 | 0.3 | 3.882 | |
| 7/29/2008 | 11:00:32 | 22.11 | 48.700 | 0.8 | 3.863 | |
| 7/29/2008 | 11:15:27 | 22.13 | 48.695 | 0.5 | 3.848 | |
| 7/29/2008 | 11:30:31 | 22.14 | 48.686 | 0.2 | 3.827 | |
| 7/29/2008 | 11:45:32 | 22.16 | 48.677 | 0.2 | 3.744 | |
| 7/29/2008 | 12:00:32 | 22.21 | 48.681 | 0.5 | 3.764 | |
| 7/29/2008 | 12:15:32 | 22.27 | 48.677 | 0.3 | 3.719 | |
| 7/29/2008 | 12:30:32 | 22.36 | 48.673 | 0.4 | 3.734 | |
| 7/29/2008 | 12:45:32 | 22.45 | 48.675 | 0.3 | 3.667 | |
| 7/29/2008 | 13:00:32 | 22.53 | 48.665 | 0.5 | 3.679 | |
| 7/29/2008 | 13:15:32 | 22.58 | 48.649 | 0.4 | 3.678 | |
| 7/29/2008 | 13:30:32 | 22.42 | 48.664 | 0.8 | 3.684 | |
| 7/29/2008 | 13:45:32 | 22.44 | 48.656 | 0.6 | 3.695 | |
| 7/29/2008 | 14:00:32 | 22.47 | 48.662 | 1.6 | 3.713 | |
| 7/29/2008 | 14:15:32 | 22.45 | 48.674 | 1.1 | 3.774 | |
| 7/29/2008 | 14:30:32 | 22.50 | 48.668 | 0.9 | 3.735 | |
| 7/29/2008 | 14:45:32 | 22.56 | 48.667 | 0.8 | 3.813 | |
| 7/29/2008 | 15:00:32 | 22.59 | 48.668 | 1.5 | 3.824 | |
| 7/29/2008 | 15:15:32 | 22.58 | 48.662 | 1.0 | 3.855 | |
| 7/29/2008 | 15:30:32 | 22.53 | 48.657 | 2.0 | 3.918 | |
| 7/29/2008 | 15:45:32 | 22.58 | 48.647 | 3.8 | 3.975 | |
| 7/29/2008 | 16:00:32 | 22.59 | 48.642 | 1.0 | 4.112 | |
| 7/29/2008 | 16:15:32 | 22.58 | 48.638 | 1.5 | 4.092 | |
| 7/29/2008 | 16:30:32 | 22.59 | 48.627 | 1.6 | 4.214 | |
| 7/29/2008 | 16:45:32 | 22.58 | 48.623 | 1.0 | 4.324 | |
| 7/29/2008 | 17:00:32 | 22.57 | 48.600 | 1.3 | 4.403 | |
| 7/29/2008 | 17:15:32 | 22.56 | 48.594 | 1.2 | 4.389 | |
| 7/29/2008 | 17:30:32 | 22.54 | 48.258 | 0.9 | 4.600 | |
| 7/29/2008 | 17:45:32 | 22.49 | 48.019 | 0.3 | 4.608 | |
| 7/29/2008 | 18:00:32 | 22.49 | 48.073 | 0.5 | 4.633 | |
| 7/29/2008 | 18:15:32 | 22.47 | 48.083 | 0.8 | 4.717 | |
| 7/29/2008 | 18:30:32 | 22.46 | 48.072 | 0.6 | 4.800 | |
| 7/29/2008 | 18:45:32 | 22.41 | 48.025 | 0.6 | 4.852 | |
| 7/29/2008 | 19:00:32 | 22.40 | 47.987 | 0.5 | 4.846 | |
| 7/29/2008 | 19:15:32 | 22.43 | 48.012 | 0.8 | 4.915 | |
| 7/29/2008 | 19:30:32 | 22.24 | 47.990 | 1.1 | 4.894 | |
| 7/29/2008 | 19:45:32 | 22.34 | 47.956 | 1.0 | 4.907 | |
| 7/29/2008 | 20:00:32 | 22.29 | 47.908 | 0.4 | 4.878 | |
| 7/29/2008 | 20:15:32 | 22.29 | 47.880 | 0.5 | 4.788 | |
| 7/29/2008 | 20:30:32 | 22.32 | 47.975 | 0.3 | 4.768 | |
| 7/29/2008 | 20:45:32 | 22.32 | 47.958 | 1.4 | 4.733 | |
| 7/29/2008 | 21:00:32 | 22.33 | 47.938 | 0.4 | 4.644 | |
| 7/29/2008 | 21:15:32 | 22.36 | 47.946 | -0.1 | 4.599 | |
| 7/29/2008 | 21:30:32 | 22.40 | 47.935 | 0.1 | 4.532 | |
| 7/29/2008 | 21:45:32 | 22.49 | 47.922 | 0.9 | 4.428 | |
| 7/29/2008 | 22:00:32 | 22.51 | 48.034 | 1.5 | 4.301 | |
| 7/29/2008 | 22:15:32 | 22.51 | 48.119 | 0.6 | 4.255 | |
| 7/29/2008 | 22:30:32 | 22.56 | 47.865 | 1.1 | 4.129 | |
| 7/29/2008 | 22:45:32 | 22.60 | 48.463 | 9.3 | 4.024 | |
| 7/29/2008 | 23:00:32 | 22.67 | 48.442 | 7.0 | 3.908 | |
| 7/29/2008 | 23:15:32 | 22.67 | 48.349 | 7.5 | 3.834 | |
| 7/29/2008 | 23:30:31 | 22.77 | 48.351 | 2.9 | 3.731 | |
| 7/29/2008 | 23:45:31 | 22.75 | 48.352 | 2.0 | 3.612 | |
| 7/30/2008 | 0:00:32 | 22.77 | 48.345 | 2.3 | 3.512 | |
| 7/30/2008 | 0:15:32 | 22.78 | 48.363 | 2.0 | 3.436 | |
| 7/30/2008 | 0:30:31 | 22.74 | 48.357 | 1.8 | 3.347 | |
| 7/30/2008 | 0:45:32 | 22.84 | 48.333 | 0.8 | 3.267 | |
| 7/30/2008 | 1:00:32 | 22.77 | 48.363 | 1.7 | 3.201 | |
| 7/30/2008 | 1:15:32 | 22.83 | 48.321 | 2.1 | 3.135 | |
| 7/30/2008 | 1:30:32 | 22.89 | 48.334 | 1.3 | 3.072 | |
| 7/30/2008 | 1:45:32 | 22.97 | 48.324 | 0.9 | 3.016 | |
| 7/30/2008 | 2:00:32 | 22.96 | 48.345 | 1.2 | 2.956 | |
| 7/30/2008 | 2:15:32 | 22.89 | 48.354 | 0.6 | 2.904 | |
| 7/30/2008 | 2:30:32 | 22.94 | 48.338 | 0.6 | 2.857 | |
| 7/30/2008 | 2:45:32 | 22.99 | 48.345 | 1.4 | 2.815 | |
| 7/30/2008 | 3:00:32 | 23.03 | 48.350 | 0.5 | 2.777 | |
| 7/30/2008 | 3:15:32 | 23.00 | 48.357 | 1.3 | 2.740 | |
| 7/30/2008 | 3:30:32 | 22.99 | 48.350 | 4.7 | 2.714 | |
| 7/30/2008 | 3:45:32 | 23.02 | 48.352 | 5.6 | 2.712 | |
| 7/30/2008 | 4:00:32 | 23.04 | 48.359 | 2.1 | 2.709 | |
| 7/30/2008 | 4:15:32 | 23.05 | 48.361 | 1.6 | 2.734 | |
| 7/30/2008 | 4:30:32 | 23.04 | 48.350 | 1.7 | 2.722 | |
| 7/30/2008 | 4:45:32 | 23.06 | 48.345 | 3.4 | 2.750 | |
| 7/30/2008 | 5:00:32 | 23.07 | 48.347 | 3.6 | 2.780 | |
| 7/30/2008 | 5:15:32 | 23.07 | 48.346 | 1.9 | 2.825 | |
| 7/30/2008 | 5:30:32 | 23.05 | 48.358 | 2.4 | 2.892 | |
| 7/30/2008 | 5:45:32 | 22.97 | 47.636 | 0.9 | 2.956 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 6:00:31 | 22.93 | 47.559 | 1.9 | 3.033 | |
| 7/30/2008 | 6:15:31 | 22.73 | 47.855 | 1.4 | 3.123 | |
| 7/30/2008 | 6:30:32 | 22.57 | 47.790 | 2.3 | 3.194 | |
| 7/30/2008 | 6:45:32 | 22.51 | 47.561 | 1.2 | 3.283 | |
| 7/30/2008 | 7:00:32 | 22.42 | 47.700 | 1.1 | 3.359 | |
| 7/30/2008 | 7:15:32 | 22.40 | 47.669 | 1.4 | 3.472 | |
| 7/30/2008 | 7:30:31 | 22.29 | 47.748 | 2.3 | 3.566 | |
| 7/30/2008 | 7:45:30 | 22.25 | 48.326 | 1.7 | 3.641 | |
| 7/30/2008 | 8:00:32 | 22.21 | 48.313 | 2.6 | 3.748 | |
| 7/30/2008 | 8:15:32 | 22.10 | 48.305 | 2.4 | 3.822 | |
| 7/30/2008 | 8:30:32 | 22.10 | 48.287 | 3.1 | 3.880 | |
| 7/30/2008 | 8:45:32 | 22.07 | 48.252 | 1.5 | 3.934 | |
| 7/30/2008 | 9:00:32 | 22.02 | 48.221 | 1.6 | 3.980 | |
| 7/30/2008 | 9:15:32 | 22.00 | 48.156 | 1.0 | 4.053 | |
| 7/30/2008 | 9:30:28 | 21.97 | 48.148 | 1.3 | 4.020 | |
| 7/30/2008 | 9:45:30 | 22.00 | 48.143 | 1.5 | 4.054 | |
| 7/30/2008 | 10:00:32 | 22.01 | 48.151 | 2.5 | 4.092 | |
| 7/30/2008 | 10:15:32 | 21.93 | 48.190 | 1.1 | 4.082 | |
| 7/30/2008 | 10:30:30 | 21.92 | 48.173 | 1.8 | 4.031 | |
| 7/30/2008 | 10:45:31 | 21.95 | 48.183 | 0.5 | 4.001 | |
| 7/30/2008 | 11:00:32 | 21.97 | 48.184 | 0.9 | 3.985 | |
| 7/30/2008 | 11:15:32 | 21.99 | 48.139 | 1.4 | 3.896 | |
| 7/30/2008 | 11:30:32 | 22.01 | 48.137 | 1.4 | 3.901 | |
| 7/30/2008 | 11:45:32 | 22.07 | 48.111 | 1.5 | 3.878 | |
| 7/30/2008 | 12:00:32 | 22.20 | 48.130 | 0.9 | 3.874 | |
| 7/30/2008 | 12:15:32 | 22.24 | 48.080 | 1.2 | 3.769 | |
| 7/30/2008 | 12:30:32 | 22.32 | 48.047 | 1.2 | 3.781 | |
| 7/30/2008 | 12:45:32 | 22.36 | 48.075 | 1.4 | 3.736 | |
| 7/30/2008 | 13:00:32 | 22.41 | 48.000 | 1.4 | 3.671 | |
| 7/30/2008 | 13:15:32 | 22.47 | 48.059 | 2.0 | 3.681 | |
| 7/30/2008 | 13:30:32 | 22.59 | 48.066 | 1.6 | 3.646 | |
| 7/30/2008 | 13:45:32 | 22.71 | 48.054 | 1.9 | 3.607 | |
| 7/30/2008 | 14:00:32 | 22.72 | 48.065 | 1.7 | 3.638 | |
| 7/30/2008 | 14:15:32 | 22.74 | 48.080 | 2.5 | 3.637 | |
| 7/30/2008 | 14:30:30 | 22.78 | 48.054 | 1.4 | 3.615 | |
| 7/30/2008 | 14:45:31 | 22.75 | 48.043 | 2.5 | 3.610 | |
| 7/30/2008 | 15:00:30 | 22.72 | 48.047 | 2.6 | 3.665 | |
| 7/30/2008 | 15:15:31 | 22.70 | 48.038 | 3.7 | 3.688 | |
| 7/30/2008 | 15:30:32 | 22.67 | 48.021 | 2.7 | 3.740 | |
| 7/30/2008 | 15:45:32 | 22.66 | 48.002 | 2.2 | 3.793 | |
| 7/30/2008 | 16:00:31 | 22.71 | 48.017 | 3.2 | 3.738 | |
| 7/30/2008 | 16:15:31 | 22.72 | 48.020 | 3.3 | 3.927 | |
| 7/30/2008 | 16:30:32 | 22.73 | 48.000 | 3.2 | 3.971 | |
| 7/30/2008 | 16:45:32 | 22.75 | 48.018 | 3.8 | 4.024 | |
| 7/30/2008 | 17:00:32 | 22.82 | 48.012 | 2.6 | 4.067 | |
| 7/30/2008 | 17:15:32 | 22.85 | 47.945 | 1.6 | 4.248 | |
| 7/30/2008 | 17:30:32 | 22.95 | 47.957 | 2.3 | 4.321 | |
| 7/30/2008 | 17:45:32 | 22.95 | 47.871 | 3.1 | 4.383 | |
| 7/30/2008 | 18:00:32 | 22.97 | 47.907 | 2.2 | 4.444 | |
| 7/30/2008 | 18:15:32 | 22.98 | 47.753 | 2.8 | 4.554 | |
| 7/30/2008 | 18:30:32 | 23.03 | 47.765 | 3.1 | 4.595 | |
| 7/30/2008 | 18:45:32 | 23.01 | 47.725 | 1.6 | 4.645 | |
| 7/30/2008 | 19:00:32 | 23.08 | 47.768 | 1.5 | 4.641 | |
| 7/30/2008 | 19:15:32 | 23.05 | 47.743 | 2.5 | 4.777 | |
| 7/30/2008 | 19:30:31 | 23.01 | 47.757 | 0.9 | 4.884 | |
| 7/30/2008 | 19:45:32 | 22.95 | 47.724 | 0.8 | 4.948 | |
| 7/30/2008 | 20:00:32 | 22.87 | 47.383 | 0.9 | 4.858 | |
| 7/30/2008 | 20:15:32 | 22.87 | 47.696 | 1.3 | 4.938 | |
| 7/30/2008 | 20:30:32 | 22.80 | 47.746 | 0.9 | 5.059 | |
| 7/30/2008 | 20:45:32 | 22.68 | 47.803 | 0.5 | 4.978 | |
| 7/30/2008 | 21:00:32 | 22.77 | 47.667 | 1.6 | 4.959 | |
| 7/30/2008 | 21:15:32 | 22.78 | 47.662 | 1.0 | 4.936 | |
| 7/30/2008 | 21:30:32 | 22.75 | 47.737 | 1.8 | 4.830 | |
| 7/30/2008 | 21:45:32 | 22.75 | 47.765 | 0.5 | 4.774 | |
| 7/30/2008 | 22:00:32 | 22.77 | 47.743 | 0.8 | 4.715 | |
| 7/30/2008 | 22:15:32 | 22.77 | 47.735 | 0.7 | 4.642 | |
| 7/30/2008 | 22:30:32 | 22.77 | 47.721 | 0.5 | 4.569 | |
| 7/30/2008 | 22:45:32 | 22.84 | 47.717 | 1.5 | 4.482 | |
| 7/30/2008 | 23:00:32 | 22.87 | 47.708 | 1.4 | 4.306 | |
| 7/30/2008 | 23:15:31 | 22.95 | 47.697 | 2.2 | 4.236 | |
| 7/30/2008 | 23:30:32 | 22.99 | 47.702 | 3.2 | 4.075 | |
| 7/30/2008 | 23:45:31 | 23.00 | 47.693 | 2.2 | 4.018 | |
| 7/31/2008 | 0:00:31 | 23.00 | 47.688 | 3.2 | 3.874 | |
| 7/31/2008 | 0:15:32 | 23.05 | 47.689 | 3.0 | 3.767 | |
| 7/31/2008 | 0:30:31 | 23.10 | 47.548 | 1.9 | 3.666 | |
| 7/31/2008 | 0:45:31 | 23.12 | 47.553 | 3.4 | 3.575 | |
| 7/31/2008 | 1:00:32 | 23.14 | 47.597 | 2.4 | 3.461 | |
| 7/31/2008 | 1:15:32 | 23.10 | 47.572 | 2.2 | 3.385 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 1:30:32 | 23.13 | 47.547 | 2.1 | 3.314 | |
| 7/31/2008 | 1:45:32 | 23.17 | 47.552 | 2.2 | 3.228 | |
| 7/31/2008 | 2:00:32 | 23.16 | 47.575 | 1.2 | 3.160 | |
| 7/31/2008 | 2:15:31 | 23.14 | 47.568 | 2.1 | 3.094 | |
| 7/31/2008 | 2:30:31 | 23.15 | 47.576 | 2.2 | 3.032 | |
| 7/31/2008 | 2:45:32 | 23.17 | 47.601 | 3.2 | 2.977 | |
| 7/31/2008 | 3:00:32 | 23.20 | 47.592 | 1.8 | 2.926 | |
| 7/31/2008 | 3:15:32 | 23.23 | 47.543 | 1.8 | 2.876 | |
| 7/31/2008 | 3:30:32 | 23.23 | 47.534 | 2.0 | 2.834 | |
| 7/31/2008 | 3:45:32 | 23.23 | 47.549 | 2.2 | 2.795 | |
| 7/31/2008 | 4:00:32 | 23.23 | 47.560 | 2.0 | 2.740 | |
| 7/31/2008 | 4:15:31 | 23.23 | 47.622 | 3.4 | 2.717 | |
| 7/31/2008 | 4:30:32 | 23.23 | 47.591 | 3.6 | 2.711 | |
| 7/31/2008 | 4:45:32 | 23.23 | 47.618 | 2.2 | 2.725 | |
| 7/31/2008 | 5:00:32 | 23.22 | 47.586 | 5.0 | 2.738 | |
| 7/31/2008 | 5:15:32 | 23.21 | 47.566 | 2.2 | 2.745 | |
| 7/31/2008 | 5:30:32 | 23.21 | 47.552 | 3.8 | 2.760 | |
| 7/31/2008 | 5:45:32 | 23.21 | 47.593 | 3.2 | 2.797 | |
| 7/31/2008 | 6:00:31 | 23.22 | 47.590 | 3.0 | 2.853 | |
| 7/31/2008 | 6:15:31 | 23.18 | 47.584 | 4.4 | 2.913 | |
| 7/31/2008 | 6:30:32 | 23.16 | 47.557 | 3.3 | 2.984 | |
| 7/31/2008 | 6:45:32 | 22.99 | 47.558 | 2.9 | 3.084 | |
| 7/31/2008 | 7:00:32 | 22.90 | 47.561 | 3.6 | 3.174 | |
| 7/31/2008 | 7:15:32 | 22.85 | 47.545 | 3.9 | 3.282 | |
| 7/31/2008 | 7:30:32 | 22.71 | 47.553 | 2.8 | 3.341 | |
| 7/31/2008 | 7:45:32 | 22.62 | 47.531 | 3.3 | 3.482 | |
| 7/31/2008 | 8:00:32 | 22.55 | 47.552 | 3.1 | 3.636 | |
| 7/31/2008 | 8:15:31 | 22.50 | 47.540 | 2.1 | 3.665 | |
| 7/31/2008 | 8:30:32 | 22.43 | 47.561 | 4.1 | 3.720 | |
| 7/31/2008 | 8:45:32 | 22.38 | 47.597 | 1.9 | 3.825 | |
| 7/31/2008 | 9:00:32 | 22.33 | 47.606 | 2.0 | 3.923 | |
| 7/31/2008 | 9:15:32 | 22.27 | 47.603 | 2.0 | 3.929 | |
| 7/31/2008 | 9:30:32 | 22.26 | 47.610 | 1.7 | 4.007 | |
| 7/31/2008 | 9:45:31 | 22.21 | 47.611 | 3.0 | 4.003 | |
| 7/31/2008 | 10:00:31 | 22.23 | 47.593 | 1.8 | 4.110 | |
| 7/31/2008 | 10:15:32 | 22.21 | 47.617 | 2.3 | 4.073 | |
| 7/31/2008 | 10:30:32 | 22.14 | 47.599 | 1.4 | 4.143 | |
| 7/31/2008 | 10:45:31 | 22.13 | 47.607 | 1.5 | 4.136 | |
| 7/31/2008 | 11:00:32 | 22.18 | 47.602 | 1.2 | 4.069 | |
| 7/31/2008 | 11:15:31 | 22.17 | 47.614 | 1.9 | 4.100 | |
| 7/31/2008 | 11:30:31 | 22.16 | 47.613 | 1.3 | 4.030 | |
| 7/31/2008 | 11:45:32 | 22.16 | 47.623 | 1.9 | 3.975 | |
| 7/31/2008 | 12:00:32 | 22.20 | 47.616 | 0.6 | 3.942 | |
| 7/31/2008 | 12:15:31 | 22.22 | 47.614 | 1.1 | 3.909 | |
| 7/31/2008 | 12:30:32 | 22.34 | 47.592 | 1.3 | 3.855 | |
| 7/31/2008 | 12:45:32 | 22.40 | 47.625 | 1.2 | 3.771 | |
| 7/31/2008 | 13:00:32 | 22.53 | 47.589 | 1.3 | 3.771 | |
| 7/31/2008 | 13:15:32 | 22.61 | 47.613 | 2.2 | 3.705 | |
| 7/31/2008 | 13:30:31 | 22.71 | 47.614 | 1.6 | 3.653 | |
| 7/31/2008 | 13:45:31 | 22.83 | 47.615 | 2.2 | 3.610 | |
| 7/31/2008 | 14:00:32 | 22.88 | 47.601 | 2.8 | 3.626 | |
| 7/31/2008 | 14:15:32 | 22.96 | 47.593 | 2.6 | 3.553 | |
| 7/31/2008 | 14:30:32 | 23.01 | 47.633 | 4.2 | 3.513 | |
| 7/31/2008 | 14:45:32 | 23.07 | 47.628 | 3.2 | 3.467 | |
| 7/31/2008 | 15:00:32 | 23.10 | 47.625 | 2.5 | 3.491 | |
| 7/31/2008 | 15:15:32 | 23.11 | 47.627 | 3.6 | 3.464 | |
| 7/31/2008 | 15:30:32 | 23.17 | 47.620 | 2.7 | 3.490 | |
| 7/31/2008 | 15:45:32 | 23.20 | 46.879 | 2.3 | 3.523 | |
| 7/31/2008 | 16:00:31 | 23.18 | 47.625 | 2.5 | 3.513 | |
| 7/31/2008 | 16:15:32 | 23.17 | 47.624 | 5.5 | 3.625 | |
| 7/31/2008 | 16:30:32 | 23.10 | 47.618 | 3.9 | 3.599 | |
| 7/31/2008 | 16:45:32 | 23.18 | 47.596 | 2.5 | 3.684 | |
| 7/31/2008 | 17:00:31 | 23.18 | 47.602 | 3.9 | 3.747 | |
| 7/31/2008 | 17:15:31 | 23.16 | 47.603 | 2.3 | 3.867 | |
| 7/31/2008 | 17:30:32 | 23.16 | 47.604 | 2.2 | 3.911 | |
| 7/31/2008 | 17:45:32 | 23.16 | 47.588 | 2.5 | 3.994 | |
| 7/31/2008 | 18:00:32 | 23.16 | 47.580 | 4.4 | 4.072 | |
| 7/31/2008 | 18:15:32 | 23.19 | 47.569 | 1.6 | 4.122 | |
| 7/31/2008 | 18:30:32 | 23.15 | 47.562 | 3.3 | 4.289 | |
| 7/31/2008 | 18:45:32 | 23.13 | 47.495 | 1.6 | 4.311 | |
| 7/31/2008 | 19:00:32 | 23.12 | 47.522 | 2.5 | 4.465 | |
| 7/31/2008 | 19:15:32 | 23.11 | 47.477 | 2.1 | 4.569 | |
| 7/31/2008 | 19:30:32 | 23.08 | 47.450 | 3.6 | 4.682 | |
| 7/31/2008 | 19:45:32 | 23.00 | 47.431 | 1.6 | 4.733 | |
| 7/31/2008 | 20:00:32 | 22.99 | 47.458 | 1.4 | 4.772 | |
| 7/31/2008 | 20:15:27 | 22.94 | 47.366 | 1.6 | 4.984 | |
| 7/31/2008 | 20:30:31 | 22.95 | 47.496 | 1.8 | 4.873 | |
| 7/31/2008 | 20:45:31 | 22.90 | 47.493 | 1.1 | 4.943 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 21:00:30 | 22.90 | 47.446 | 1.4 | 4.909 | |
| 7/31/2008 | 21:15:32 | 22.87 | 47.373 | 1.6 | 4.957 | |
| 7/31/2008 | 21:30:31 | 22.87 | 47.370 | 0.8 | 4.998 | |
| 7/31/2008 | 21:45:31 | 22.87 | 47.335 | 0.6 | 5.014 | |
| 7/31/2008 | 22:00:31 | 22.90 | 47.303 | 0.4 | 4.923 | |
| 7/31/2008 | 22:15:31 | 22.90 | 47.361 | 1.4 | 4.832 | |
| 7/31/2008 | 22:30:31 | 22.89 | 47.367 | 0.2 | 4.854 | |
| 7/31/2008 | 22:45:32 | 22.91 | 47.404 | -0.2 | 4.704 | |
| 7/31/2008 | 23:00:32 | 22.95 | 47.402 | 0.2 | 4.581 | |
| 7/31/2008 | 23:15:31 | 22.97 | 47.392 | 0.2 | 4.550 | |
| 7/31/2008 | 23:30:31 | 23.00 | 47.395 | 0.3 | 4.432 | |
| 7/31/2008 | 23:45:32 | 23.07 | 47.196 | 0.8 | 4.302 | |
| 8/1/2008 | 0:00:32 | 23.13 | 47.392 | 1.5 | 4.158 | |
| 8/1/2008 | 0:15:31 | 23.13 | 47.391 | 1.2 | 4.059 | |
| 8/1/2008 | 0:30:31 | 23.14 | 47.401 | 0.6 | 3.928 | |
| 8/1/2008 | 0:45:32 | 23.18 | 47.388 | 1.4 | 3.820 | |
| 8/1/2008 | 1:00:32 | 23.21 | 47.150 | 1.1 | 3.719 | |
| 8/1/2008 | 1:15:32 | 23.19 | 47.196 | 1.0 | 3.613 | |
| 8/1/2008 | 1:30:32 | 23.22 | 47.336 | 1.7 | 3.500 | |
| 8/1/2008 | 1:45:32 | 23.24 | 47.364 | 1.2 | 3.411 | |
| 8/1/2008 | 2:00:31 | 23.25 | 47.213 | 1.3 | 3.317 | |
| 8/1/2008 | 2:15:31 | 23.28 | 47.359 | 1.3 | 3.252 | |
| 8/1/2008 | 2:30:31 | 23.32 | 47.361 | 1.3 | 3.164 | |
| 8/1/2008 | 2:45:32 | 23.31 | 47.238 | 0.7 | 3.092 | |
| 8/1/2008 | 3:00:32 | 23.31 | 47.311 | 0.5 | 3.025 | |
| 8/1/2008 | 3:15:32 | 23.35 | 47.250 | 1.0 | 2.966 | |
| 8/1/2008 | 3:30:32 | 23.37 | 47.275 | 0.7 | 2.909 | |
| 8/1/2008 | 3:45:32 | 23.35 | 47.210 | 0.8 | 2.857 | |
| 8/1/2008 | 4:00:31 | 23.41 | 47.302 | 0.9 | 2.833 | |
| 8/1/2008 | 4:15:31 | 23.41 | 47.335 | 1.1 | 2.788 | |
| 8/1/2008 | 4:30:31 | 23.44 | 47.157 | 2.7 | 2.750 | |
| 8/1/2008 | 4:45:32 | 23.45 | 47.295 | 3.0 | 2.729 | |
| 8/1/2008 | 5:00:32 | 23.47 | 47.221 | 2.5 | 2.712 | |
| 8/1/2008 | 5:15:32 | 23.48 | 47.164 | 3.7 | 2.705 | |
| 8/1/2008 | 5:30:32 | 23.48 | 47.168 | 1.6 | 2.729 | |
| 8/1/2008 | 5:45:32 | 23.46 | 47.179 | 1.9 | 2.745 | |
| 8/1/2008 | 6:00:34 | 23.45 | 47.215 | 2.7 | 2.758 | |
| 8/1/2008 | 6:15:32 | 23.41 | 47.403 | 3.0 | 2.777 | |
| 8/1/2008 | 6:30:32 | 23.44 | 47.470 | 3.3 | 2.814 | |
| 8/1/2008 | 6:45:31 | 23.42 | 47.379 | 3.1 | 2.910 | |
| 8/1/2008 | 7:00:31 | 23.08 | 47.525 | 3.3 | 2.990 | |
| 8/1/2008 | 7:15:31 | 23.08 | 47.369 | 2.7 | 3.076 | |
| 8/1/2008 | 7:30:32 | 22.78 | 47.667 | 3.0 | 3.168 | |
| 8/1/2008 | 7:45:32 | 22.48 | 47.512 | 3.1 | 3.260 | |
| 8/1/2008 | 8:00:28 | 22.65 | 47.426 | 2.4 | 3.374 | |
| 8/1/2008 | 8:15:30 | 22.11 | 47.759 | 1.6 | 3.481 | |
| 8/1/2008 | 8:30:32 | 22.18 | 47.429 | 2.2 | 3.608 | |
| 8/1/2008 | 8:45:32 | 21.79 | 47.332 | 1.9 | 3.731 | |
| 8/1/2008 | 9:00:32 | 21.87 | 47.388 | 1.9 | 3.809 | |
| 8/1/2008 | 9:15:32 | 21.76 | 47.280 | 2.2 | 3.872 | |
| 8/1/2008 | 9:30:32 | 21.76 | 47.257 | 1.8 | 3.999 | |
| 8/1/2008 | 9:45:32 | 21.76 | 47.252 | 2.3 | 4.034 | |
| 8/1/2008 | 10:00:32 | 21.74 | 47.190 | 2.8 | 4.089 | |
| 8/1/2008 | 10:15:32 | 21.72 | 47.147 | 1.6 | 4.103 | |
| 8/1/2008 | 10:30:31 | 21.63 | 47.098 | 1.1 | 4.141 | |
| 8/1/2008 | 10:45:32 | 21.64 | 47.109 | 1.2 | 4.189 | |
| 8/1/2008 | 11:00:32 | 21.63 | 47.119 | 1.4 | 4.256 | |
| 8/1/2008 | 11:15:31 | 21.56 | 47.150 | 1.4 | 4.245 | |
| 8/1/2008 | 11:30:32 | 21.47 | 47.170 | 1.7 | 4.166 | |
| 8/1/2008 | 11:45:32 | 21.19 | 47.307 | 0.3 | 4.193 | |
| 8/1/2008 | 12:00:31 | 21.04 | 47.158 | 0.6 | 4.159 | |
| 8/1/2008 | 12:15:31 | 21.30 | 47.216 | 1.4 | 4.044 | |
| 8/1/2008 | 12:30:31 | 21.52 | 47.205 | 0.7 | 3.995 | |
| 8/1/2008 | 12:45:32 | 21.57 | 47.260 | 2.4 | 3.973 | |
| 8/1/2008 | 13:00:32 | 21.82 | 47.438 | 1.0 | 3.944 | |
| 8/1/2008 | 13:15:32 | 21.86 | 47.314 | 1.6 | 3.827 | |
| 8/1/2008 | 13:30:32 | 21.91 | 47.303 | 0.6 | 3.779 | |
| 8/1/2008 | 13:45:32 | 22.20 | 47.309 | 0.8 | 3.706 | |
| 8/1/2008 | 14:00:31 | 22.39 | 47.466 | 1.4 | 3.658 | |
| 8/1/2008 | 14:15:32 | 22.55 | 47.501 | 1.6 | 3.630 | |
| 8/1/2008 | 14:30:31 | 22.59 | 47.516 | 1.8 | 3.574 | |
| 8/1/2008 | 14:45:32 | 22.73 | 47.661 | 2.4 | 3.535 | |
| 8/1/2008 | 15:00:30 | 22.83 | 47.503 | 2.3 | 3.479 | |
| 8/1/2008 | 15:15:31 | 22.87 | 47.572 | 2.3 | 3.478 | |
| 8/1/2008 | 15:30:31 | 22.90 | 47.443 | 1.6 | 3.469 | |
| 8/1/2008 | 15:45:33 | 22.93 | 47.453 | 3.8 | 3.426 | |
| 8/1/2008 | 16:00:33 | 22.92 | 47.602 | 2.8 | 3.429 | |
| 8/1/2008 | 16:15:31 | 22.95 | 47.377 | 2.2 | 3.432 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 16:30:32 | 22.97 | 47.410 | 2.2 | 3.433 | |
| 8/1/2008 | 16:45:31 | 22.92 | 47.362 | 4.0 | 3.455 | |
| 8/1/2008 | 17:00:31 | 22.91 | 47.466 | 2.2 | 3.507 | |
| 8/1/2008 | 17:15:32 | 22.92 | 47.502 | 3.9 | 3.541 | |
| 8/1/2008 | 17:30:31 | 22.84 | 47.545 | 1.6 | 3.655 | |
| 8/1/2008 | 17:45:31 | 22.77 | 47.487 | 1.6 | 3.683 | |
| 8/1/2008 | 18:00:31 | 22.78 | 47.532 | 2.1 | 3.750 | |
| 8/1/2008 | 18:15:31 | 22.77 | 47.504 | 3.8 | 3.835 | |
| 8/1/2008 | 18:30:31 | 22.68 | 47.518 | 1.9 | 3.985 | |
| 8/1/2008 | 18:45:32 | 22.67 | 47.434 | 1.5 | 4.069 | |
| 8/1/2008 | 19:00:32 | 22.67 | 47.648 | 1.9 | 4.161 | |
| 8/1/2008 | 19:15:32 | 22.63 | 47.598 | 0.9 | 4.242 | |
| 8/1/2008 | 19:30:32 | 22.62 | 47.455 | 1.7 | 4.421 | |
| 8/1/2008 | 19:45:31 | 22.57 | 47.369 | 0.9 | 4.445 | |
| 8/1/2008 | 20:00:31 | 22.54 | 47.446 | 0.5 | 4.548 | |
| 8/1/2008 | 20:15:32 | 22.39 | 47.455 | 2.6 | 4.639 | |
| 8/1/2008 | 20:30:32 | 22.43 | 47.488 | 0.8 | 4.751 | |
| 8/1/2008 | 20:45:32 | 22.48 | 47.480 | 1.5 | 4.818 | |
| 8/1/2008 | 21:00:32 | 22.43 | 47.436 | 1.1 | 4.866 | |
| 8/1/2008 | 21:15:31 | 22.44 | 47.421 | 2.5 | 4.885 | |
| 8/1/2008 | 21:30:32 | 22.32 | 47.350 | 1.4 | 4.996 | |
| 8/1/2008 | 21:45:31 | 22.22 | 47.377 | 3.1 | 4.905 | |
| 8/1/2008 | 22:00:31 | 22.27 | 47.336 | 0.3 | 4.984 | |
| 8/1/2008 | 22:15:28 | 22.23 | 47.349 | 1.0 | 4.960 | |
| 8/1/2008 | 22:30:31 | 22.24 | 47.019 | 1.0 | 4.935 | |
| 8/1/2008 | 22:45:32 | 22.28 | 47.357 | 1.7 | 4.860 | |
| 8/1/2008 | 23:00:38 | 22.30 | 47.387 | 0.6 | 4.848 | |
| 8/1/2008 | 23:15:32 | 22.32 | 47.574 | 0.4 | 4.770 | |
| 8/1/2008 | 23:30:32 | 22.36 | 47.392 | 0.1 | 4.706 | |
| 8/1/2008 | 23:45:31 | 22.37 | 47.588 | 0.0 | 4.639 | |
| 8/2/2008 | 0:00:32 | 22.39 | 47.471 | 0.2 | 4.481 | |
| 8/2/2008 | 0:15:32 | 22.39 | 47.369 | 0.2 | 4.395 | |
| 8/2/2008 | 0:30:32 | 22.48 | 47.394 | 0.6 | 4.314 | |
| 8/2/2008 | 0:45:32 | 22.58 | 47.433 | 1.1 | 4.183 | |
| 8/2/2008 | 1:00:41 | 22.62 | 47.460 | *No Data* | 4.051 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 1:15:27 | 22.64 | 47.573 | *No Data* | 3.934 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 1:30:27 | 22.71 | 47.585 | *No Data* | 3.847 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 1:45:26 | 22.85 | 47.624 | *No Data* | 3.733 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 2:00:27 | 22.91 | 46.432 | *No Data* | 3.627 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 2:15:40 | 22.92 | 47.746 | *No Data* | 3.518 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 2:30:48 | 22.90 | 47.475 | *No Data* | 3.433 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 2:45:29 | 22.92 | 47.674 | *No Data* | 3.354 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 3:00:27 | 22.89 | 46.739 | *No Data* | 3.271 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 3:15:38 | 22.94 | 47.478 | *No Data* | 3.195 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 3:30:27 | 22.95 | 47.613 | *No Data* | 3.129 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 3:45:28 | 22.96 | 47.497 | *No Data* | 3.072 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 4:00:43 | 22.99 | 47.537 | *No Data* | 3.011 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 4:15:35 | 23.00 | 47.524 | *No Data* | 2.962 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 4:30:32 | 23.02 | 47.552 | *No Data* | 2.914 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 4:45:27 | 23.06 | 47.554 | *No Data* | 2.869 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 5:00:33 | 23.10 | 47.498 | *No Data* | 2.832 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 5:15:29 | 23.14 | 47.390 | *No Data* | 2.795 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 5:30:30 | 23.08 | 47.443 | *No Data* | 2.779 | no turbidity data - turbidity probe fouled |
| 8/2/2008 | 5:45:32 | 23.07 | 47.607 | 1.9 | 2.769 | |
| 8/2/2008 | 6:00:32 | 23.07 | 47.647 | 3.4 | 2.811 | |
| 8/2/2008 | 6:15:30 | 23.05 | 47.531 | 3.0 | 2.824 | |
| 8/2/2008 | 6:30:32 | 23.09 | 47.604 | 7.7 | 2.826 | |
| 8/2/2008 | 6:45:31 | 23.10 | 47.607 | 4.2 | 2.858 | |
| 8/2/2008 | 7:00:31 | 23.10 | 47.522 | 7.2 | 2.929 | |
| 8/2/2008 | 7:15:32 | 23.08 | 47.595 | 7.7 | 2.971 | |
| 8/2/2008 | 7:30:32 | 23.02 | 47.546 | 3.0 | 3.073 | |
| 8/2/2008 | 7:45:26 | 22.75 | 47.507 | 4.1 | 3.163 | |
| 8/2/2008 | 8:00:30 | 22.42 | 47.506 | 5.2 | 3.246 | |
| 8/2/2008 | 8:15:30 | 22.31 | 47.439 | 4.8 | 3.359 | |
| 8/2/2008 | 8:30:31 | 21.73 | 47.408 | 4.1 | 3.441 | |
| 8/2/2008 | 8:45:31 | 21.79 | 47.421 | 2.1 | 3.553 | |
| 8/2/2008 | 9:00:32 | 21.50 | 47.430 | 2.0 | 3.698 | |
| 8/2/2008 | 9:15:32 | 21.54 | 47.410 | 2.3 | 3.761 | |
| 8/2/2008 | 9:30:30 | 21.56 | 47.324 | 3.2 | 3.835 | |
| 8/2/2008 | 9:45:31 | 21.41 | 47.476 | 1.5 | 3.970 | |
| 8/2/2008 | 10:00:30 | 21.14 | 47.267 | 1.5 | 4.056 | |
| 8/2/2008 | 10:15:31 | 21.15 | 47.261 | 1.2 | 4.114 | |
| 8/2/2008 | 10:30:32 | 21.17 | 47.224 | 2.5 | 4.126 | |
| 8/2/2008 | 10:45:32 | 21.11 | 47.212 | 2.0 | 4.160 | |
| 8/2/2008 | 11:00:32 | 21.16 | 47.302 | 1.4 | 4.232 | |
| 8/2/2008 | 11:15:32 | 21.11 | 47.322 | 2.0 | 4.321 | |
| 8/2/2008 | 11:30:31 | 21.12 | 47.305 | 1.1 | 4.264 | |
| 8/2/2008 | 11:45:31 | 21.16 | 47.281 | 1.2 | 4.290 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 12:00:31 | 21.18 | 47.305 | 0.6 | 4.298 | |
| 8/2/2008 | 12:15:31 | 21.20 | 47.288 | 0.6 | 4.285 | |
| 8/2/2008 | 12:30:32 | 21.24 | 47.241 | 0.6 | 4.239 | |
| 8/2/2008 | 12:45:32 | 21.26 | 47.186 | 1.3 | 4.191 | |
| 8/2/2008 | 13:00:32 | 21.28 | 47.162 | 0.6 | 4.091 | |
| 8/2/2008 | 13:15:31 | 21.28 | 47.153 | 0.6 | 4.041 | |
| 8/2/2008 | 13:30:31 | 21.38 | 47.145 | 1.0 | 3.937 | |
| 8/2/2008 | 13:45:32 | 21.62 | 47.135 | 0.8 | 3.934 | |
| 8/2/2008 | 14:00:32 | 21.86 | 47.216 | 2.6 | 3.854 | |
| 8/2/2008 | 14:15:32 | 22.02 | 47.156 | 4.7 | 3.770 | |
| 8/2/2008 | 14:30:33 | 22.01 | 47.177 | 3.3 | 3.711 | |
| 8/2/2008 | 14:45:32 | 22.03 | 47.102 | 5.6 | 3.665 | |
| 8/2/2008 | 15:00:30 | 22.12 | 47.212 | 6.1 | 3.589 | |
| 8/2/2008 | 15:15:36 | 22.24 | 47.141 | 6.1 | 3.532 | |
| 8/2/2008 | 15:30:34 | 22.26 | 46.951 | 6.7 | 3.482 | |
| 8/2/2008 | 15:45:31 | 22.29 | 46.742 | 1.7 | 3.430 | |
| 8/2/2008 | 16:00:32 | 22.34 | 46.756 | 3.1 | 3.408 | |
| 8/2/2008 | 16:15:32 | 22.38 | 46.841 | 0.8 | 3.369 | |
| 8/2/2008 | 16:30:32 | 22.43 | 46.777 | 1.1 | 3.362 | |
| 8/2/2008 | 16:45:32 | 22.45 | 46.765 | 2.2 | 3.371 | |
| 8/2/2008 | 17:00:26 | 22.53 | 46.754 | 1.6 | 3.358 | |
| 8/2/2008 | 17:15:30 | 22.50 | 46.806 | 0.9 | 3.377 | |
| 8/2/2008 | 17:30:31 | 22.50 | 46.869 | 2.8 | 3.418 | |
| 8/2/2008 | 17:45:32 | 22.47 | 46.934 | 2.3 | 3.456 | |
| 8/2/2008 | 18:00:32 | 22.49 | 46.756 | 0.9 | 3.500 | |
| 8/2/2008 | 18:15:32 | 22.49 | 46.846 | 0.7 | 3.534 | |
| 8/2/2008 | 18:30:32 | 22.45 | 46.900 | 2.3 | 3.581 | |
| 8/2/2008 | 18:45:32 | 22.33 | 46.892 | 2.7 | 3.672 | |
| 8/2/2008 | 19:00:32 | 22.28 | 46.779 | 2.8 | 3.736 | |
| 8/2/2008 | 19:15:27 | 22.21 | 46.860 | 2.1 | 3.798 | |
| 8/2/2008 | 19:30:30 | 22.20 | 46.866 | 1.4 | 3.876 | |
| 8/2/2008 | 19:45:29 | 22.13 | 46.871 | 3.4 | 3.978 | |
| 8/2/2008 | 20:00:31 | 22.04 | 46.877 | 1.4 | 4.085 | |
| 8/2/2008 | 20:15:32 | 22.02 | 46.702 | 4.3 | 4.177 | |
| 8/2/2008 | 20:30:31 | 21.96 | 46.764 | 5.9 | 4.304 | |
| 8/2/2008 | 20:45:31 | 21.97 | 46.728 | 3.3 | 4.392 | |
| 8/2/2008 | 21:00:31 | 21.93 | 46.739 | 3.3 | 4.470 | |
| 8/2/2008 | 21:15:23 | 21.89 | 46.721 | 3.3 | 4.591 | |
| 8/2/2008 | 21:30:28 | 21.91 | 46.839 | 0.8 | 4.630 | |
| 8/2/2008 | 21:45:32 | 21.86 | 46.823 | 0.6 | 4.762 | |
| 8/2/2008 | 22:00:34 | 21.88 | 46.765 | 2.9 | 4.811 | |
| 8/2/2008 | 22:15:32 | 21.85 | 46.734 | 2.3 | 4.816 | |
| 8/2/2008 | 22:30:32 | 21.85 | 46.737 | 0.3 | 4.875 | |
| 8/2/2008 | 22:45:32 | 21.82 | 46.673 | 0.5 | 4.805 | |
| 8/2/2008 | 23:00:32 | 21.81 | 46.753 | 1.7 | 4.803 | |
| 8/2/2008 | 23:15:32 | 21.81 | 46.654 | 0.0 | 4.825 | |
| 8/2/2008 | 23:30:32 | 21.81 | 46.637 | 0.0 | 4.797 | |
| 8/2/2008 | 23:45:32 | 21.81 | 46.534 | 0.0 | 4.720 | |
| 8/3/2008 | 0:00:32 | 21.81 | 46.447 | 0.2 | 4.687 | |
| 8/3/2008 | 0:15:32 | 21.81 | 46.401 | -0.1 | 4.557 | |
| 8/3/2008 | 0:30:32 | 21.82 | 46.421 | 0.6 | 4.506 | |
| 8/3/2008 | 0:45:32 | 21.88 | 46.394 | 0.3 | 4.422 | |
| 8/3/2008 | 1:00:31 | 21.91 | 46.450 | 1.6 | 4.309 | |
| 8/3/2008 | 1:15:31 | 21.96 | 46.415 | 0.6 | 4.221 | |
| 8/3/2008 | 1:30:31 | 21.97 | 46.475 | 0.5 | 4.093 | |
| 8/3/2008 | 1:45:31 | 22.08 | 46.742 | 1.2 | 4.000 | |
| 8/3/2008 | 2:00:32 | 22.09 | 46.719 | 1.5 | 3.888 | |
| 8/3/2008 | 2:15:32 | 22.08 | 46.748 | 2.2 | 3.787 | |
| 8/3/2008 | 2:30:32 | 22.09 | 46.794 | 2.6 | 3.684 | |
| 8/3/2008 | 2:45:32 | 22.09 | 46.891 | 3.0 | 3.596 | |
| 8/3/2008 | 3:00:32 | 22.21 | 46.877 | 2.0 | 3.506 | |
| 8/3/2008 | 3:15:32 | 22.20 | 46.938 | 2.7 | 3.415 | |
| 8/3/2008 | 3:30:31 | 22.18 | 46.828 | 1.8 | 3.341 | |
| 8/3/2008 | 3:45:28 | 22.25 | 46.889 | 2.2 | 3.272 | |
| 8/3/2008 | 4:00:29 | 22.24 | 46.865 | 2.6 | 3.205 | |
| 8/3/2008 | 4:15:32 | 22.22 | 47.106 | 2.8 | 3.138 | |
| 8/3/2008 | 4:30:32 | 22.26 | 46.877 | 2.3 | 3.083 | |
| 8/3/2008 | 4:45:32 | 22.23 | 46.918 | 4.1 | 3.030 | |
| 8/3/2008 | 5:00:32 | 22.32 | 46.879 | 2.9 | 2.988 | |
| 8/3/2008 | 5:15:32 | 22.32 | 47.105 | 2.9 | 2.945 | |
| 8/3/2008 | 5:30:32 | 22.36 | 47.030 | 2.8 | 2.916 | |
| 8/3/2008 | 5:45:32 | 22.40 | 47.220 | 3.4 | 2.880 | |
| 8/3/2008 | 6:00:32 | 22.40 | 47.030 | 1.7 | 2.877 | |
| 8/3/2008 | 6:15:32 | 22.40 | 47.049 | 4.3 | 2.880 | |
| 8/3/2008 | 6:30:32 | 22.39 | 47.110 | 3.4 | 2.919 | |
| 8/3/2008 | 6:45:31 | 22.38 | 46.966 | 3.0 | 2.924 | |
| 8/3/2008 | 7:00:32 | 22.40 | 47.065 | 3.0 | 2.949 | |
| 8/3/2008 | 7:15:32 | 22.39 | 47.016 | 2.8 | 2.994 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 7:30:32 | 22.39 | 47.048 | 3.5 | 3.051 | |
| 8/3/2008 | 7:45:32 | 22.38 | 47.045 | 4.5 | 3.108 | |
| 8/3/2008 | 8:00:31 | 22.32 | 46.966 | 3.8 | 3.173 | |
| 8/3/2008 | 8:15:32 | 22.09 | 46.987 | 2.5 | 3.274 | |
| 8/3/2008 | 8:30:32 | 22.12 | 46.912 | 2.3 | 3.377 | |
| 8/3/2008 | 8:45:33 | 22.07 | 46.737 | 3.0 | 3.469 | |
| 8/3/2008 | 9:00:32 | 21.99 | 46.817 | 1.9 | 3.550 | |
| 8/3/2008 | 9:15:31 | 21.98 | 46.738 | 1.9 | 3.654 | |
| 8/3/2008 | 9:30:32 | 21.94 | 46.652 | 2.0 | 3.763 | |
| 8/3/2008 | 9:45:36 | 21.96 | 46.613 | 2.6 | 3.847 | |
| 8/3/2008 | 10:00:32 | 21.95 | 46.619 | 1.2 | 3.955 | |
| 8/3/2008 | 10:15:32 | 21.95 | 46.590 | 0.9 | 4.048 | |
| 8/3/2008 | 10:30:32 | 21.96 | 46.556 | 1.0 | 4.131 | |
| 8/3/2008 | 10:45:32 | 21.94 | 46.565 | 3.4 | 4.231 | |
| 8/3/2008 | 11:00:32 | 21.98 | 46.555 | 0.5 | 4.248 | |
| 8/3/2008 | 11:15:32 | 21.97 | 46.555 | 0.5 | 4.344 | |
| 8/3/2008 | 11:30:32 | 21.99 | 46.512 | 0.8 | 4.322 | |
| 8/3/2008 | 11:45:32 | 22.01 | 46.441 | 0.5 | 4.379 | |
| 8/3/2008 | 12:00:32 | 22.01 | 46.472 | 0.3 | 4.414 | |
| 8/3/2008 | 12:15:32 | 22.06 | 46.447 | 0.5 | 4.357 | |
| 8/3/2008 | 12:30:32 | 22.09 | 46.438 | 0.9 | 4.396 | |
| 8/3/2008 | 12:45:32 | 22.08 | 46.438 | 0.6 | 4.352 | |
| 8/3/2008 | 13:00:32 | 22.08 | 46.426 | 0.3 | 4.350 | |
| 8/3/2008 | 13:15:32 | 22.12 | 46.381 | 0.9 | 4.295 | |
| 8/3/2008 | 13:30:31 | 22.14 | 46.284 | 6.4 | 4.218 | |
| 8/3/2008 | 13:45:32 | 22.15 | 46.515 | 1.5 | 4.115 | |
| 8/3/2008 | 14:00:32 | 22.23 | 46.585 | 0.9 | 4.070 | |
| 8/3/2008 | 14:15:32 | 22.28 | 46.580 | 0.2 | 3.981 | |
| 8/3/2008 | 14:30:32 | 22.34 | 46.490 | 0.6 | 3.935 | |
| 8/3/2008 | 14:45:32 | 22.48 | 46.450 | 3.1 | 3.878 | |
| 8/3/2008 | 15:00:32 | 22.57 | 46.511 | 2.3 | 3.801 | |
| 8/3/2008 | 15:15:32 | 22.69 | 46.523 | 1.9 | 3.759 | |
| 8/3/2008 | 15:30:32 | 22.79 | 46.497 | 2.5 | 3.674 | |
| 8/3/2008 | 15:45:32 | 22.82 | 46.501 | 2.7 | 3.637 | |
| 8/3/2008 | 16:00:32 | 22.88 | 46.588 | 2.3 | 3.590 | |
| 8/3/2008 | 16:15:31 | 22.92 | 46.521 | 2.7 | 3.545 | |
| 8/3/2008 | 16:30:32 | 22.94 | 46.546 | 2.1 | 3.471 | |
| 8/3/2008 | 16:45:32 | 22.98 | 46.498 | 3.0 | 3.456 | |
| 8/3/2008 | 17:00:32 | 23.03 | 46.448 | 2.3 | 3.431 | |
| 8/3/2008 | 17:15:31 | 23.05 | 46.602 | 3.4 | 3.425 | |
| 8/3/2008 | 17:30:32 | 23.08 | 46.436 | 2.6 | 3.388 | |
| 8/3/2008 | 17:45:32 | 23.07 | 46.347 | 1.8 | 3.413 | |
| 8/3/2008 | 18:00:32 | 23.10 | 46.452 | 1.9 | 3.418 | |
| 8/3/2008 | 18:15:32 | 23.12 | 46.506 | 2.2 | 3.415 | |
| 8/3/2008 | 18:30:32 | 23.11 | 46.400 | 3.1 | 3.483 | |
| 8/3/2008 | 18:45:32 | 23.12 | 46.519 | 2.5 | 3.527 | |
| 8/3/2008 | 19:00:32 | 23.11 | 46.608 | 5.8 | 3.535 | |
| 8/3/2008 | 19:15:32 | 23.12 | 46.438 | 1.7 | 3.612 | |
| 8/3/2008 | 19:30:30 | 23.09 | 46.581 | 1.9 | 3.657 | |
| 8/3/2008 | 19:45:30 | 23.05 | 46.273 | 2.7 | 3.709 | |
| 8/3/2008 | 20:00:33 | 23.01 | 46.399 | 1.8 | 3.804 | |
| 8/3/2008 | 20:15:32 | 23.00 | 46.522 | 1.7 | 3.866 | |
| 8/3/2008 | 20:30:32 | 22.92 | 46.500 | 1.2 | 3.961 | |
| 8/3/2008 | 20:45:32 | 22.89 | 46.457 | 2.0 | 4.013 | |
| 8/3/2008 | 21:00:32 | 22.82 | 46.586 | 0.8 | 4.145 | |
| 8/3/2008 | 21:15:31 | 22.79 | 46.701 | 0.6 | 4.231 | |
| 8/3/2008 | 21:30:31 | 22.79 | 46.692 | 1.3 | 4.300 | |
| 8/3/2008 | 21:45:32 | 22.73 | 46.757 | 0.9 | 4.389 | |
| 8/3/2008 | 22:00:31 | 22.70 | 46.838 | 0.7 | 4.421 | |
| 8/3/2008 | 22:15:32 | 22.71 | 47.163 | 1.0 | 4.547 | |
| 8/3/2008 | 22:30:32 | 22.67 | 47.328 | 0.3 | 4.556 | |
| 8/3/2008 | 22:45:28 | 22.68 | 44.778 | *No Data* | 4.623 | no turbidity data - turbidity probe fouled |
| 8/3/2008 | 23:00:25 | 22.66 | 46.142 | *No Data* | 4.661 | no turbidity data - turbidity probe fouled |
| 8/3/2008 | 23:15:31 | 22.64 | 47.295 | *No Data* | 4.666 | no turbidity data - turbidity probe fouled |
| 8/3/2008 | 23:30:29 | 22.65 | 46.047 | *No Data* | 4.680 | no turbidity data - turbidity probe fouled |
| 8/3/2008 | 23:45:26 | 22.61 | 46.174 | *No Data* | 4.638 | no turbidity data - turbidity probe fouled |
| 8/4/2008 | 0:00:26 | 22.60 | 46.977 | *No Data* | 4.695 | no turbidity data - turbidity probe fouled |
| 8/4/2008 | 0:15:35 | 22.59 | 47.703 | *No Data* | 4.586 | no turbidity data - turbidity probe fouled |
| 8/4/2008 | 0:30:32 | 22.56 | 47.730 | 1.2 | 4.592 | |
| 8/4/2008 | 0:45:32 | 22.55 | 47.732 | 0.7 | 4.531 | |
| 8/4/2008 | 1:00:32 | 22.55 | 47.737 | 1.0 | 4.420 | |
| 8/4/2008 | 1:15:32 | 22.59 | 47.745 | 1.6 | 4.343 | |
| 8/4/2008 | 1:30:32 | 22.64 | 47.788 | 0.8 | 4.271 | |
| 8/4/2008 | 1:45:32 | 22.66 | 47.719 | 1.4 | 4.207 | |
| 8/4/2008 | 2:00:32 | 22.67 | 47.730 | 1.1 | 4.103 | |
| 8/4/2008 | 2:15:32 | 22.70 | 47.747 | 2.4 | 4.021 | |
| 8/4/2008 | 2:30:32 | 22.77 | 47.702 | 2.3 | 3.942 | |
| 8/4/2008 | 2:45:32 | 22.77 | 47.726 | 3.0 | 3.871 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 3:00:32 | 22.82 | 47.738 | 2.2 | 3.739 | |
| 8/4/2008 | 3:15:32 | 22.80 | 47.704 | 2.8 | 3.657 | |
| 8/4/2008 | 3:30:32 | 22.83 | 47.834 | 3.1 | 3.582 | |
| 8/4/2008 | 3:45:32 | 22.85 | 47.740 | 2.5 | 3.509 | |
| 8/4/2008 | 4:00:32 | 22.82 | 47.758 | 2.4 | 3.447 | |
| 8/4/2008 | 4:15:32 | 22.87 | 47.774 | 5.0 | 3.381 | |
| 8/4/2008 | 4:30:32 | 22.88 | 47.877 | 2.4 | 3.303 | |
| 8/4/2008 | 4:45:32 | 22.91 | 48.000 | 2.7 | 3.252 | |
| 8/4/2008 | 5:00:32 | 22.88 | 47.965 | 5.5 | 3.202 | |
| 8/4/2008 | 5:15:32 | 22.91 | 47.982 | 3.4 | 3.153 | |
| 8/4/2008 | 5:30:32 | 22.91 | 48.144 | 5.8 | 3.110 | |
| 8/4/2008 | 5:45:32 | 22.90 | 48.098 | 3.3 | 3.080 | |
| 8/4/2008 | 6:00:31 | 22.97 | 48.104 | 2.8 | 3.066 | |
| 8/4/2008 | 6:15:32 | 23.01 | 48.073 | 3.7 | 3.044 | |
| 8/4/2008 | 6:30:32 | 23.02 | 48.185 | 3.3 | 3.063 | |
| 8/4/2008 | 6:45:31 | 23.03 | 48.120 | 5.1 | 3.061 | |
| 8/4/2008 | 7:00:32 | 23.01 | 48.052 | 4.2 | 3.070 | |
| 8/4/2008 | 7:15:32 | 23.04 | 48.127 | 3.9 | 3.088 | |
| 8/4/2008 | 7:30:32 | 23.05 | 48.007 | 4.4 | 3.128 | |
| 8/4/2008 | 7:45:32 | 23.04 | 48.004 | 5.9 | 3.172 | |
| 8/4/2008 | 8:00:32 | 23.02 | 47.984 | 4.3 | 3.225 | |
| 8/4/2008 | 8:15:32 | 22.97 | 47.966 | 4.5 | 3.292 | |
| 8/4/2008 | 8:30:32 | 22.62 | 47.952 | 3.4 | 3.365 | |
| 8/4/2008 | 8:45:32 | 22.63 | 47.971 | 5.1 | 3.440 | |
| 8/4/2008 | 9:00:32 | 22.48 | 47.981 | 3.4 | 3.544 | |
| 8/4/2008 | 9:15:32 | 22.33 | 47.887 | 3.1 | 3.611 | |
| 8/4/2008 | 9:30:32 | 22.43 | 47.887 | 3.1 | 3.672 | |
| 8/4/2008 | 9:45:32 | 22.30 | 47.863 | 2.6 | 3.769 | |
| 8/4/2008 | 10:00:35 | 22.30 | 47.938 | 2.8 | 3.899 | |
| 8/4/2008 | 10:15:32 | 22.24 | 47.853 | 3.6 | 3.966 | |
| 8/4/2008 | 10:30:32 | 22.34 | 47.825 | 5.0 | 4.002 | |
| 8/4/2008 | 10:45:32 | 22.27 | 47.863 | 3.0 | 4.169 | |
| 8/4/2008 | 11:00:32 | 22.30 | 47.816 | 2.5 | 4.194 | |
| 8/4/2008 | 11:15:32 | 22.27 | 47.812 | 3.9 | 4.262 | |
| 8/4/2008 | 11:30:22 | 22.29 | 47.816 | 3.2 | 4.341 | |
| 8/4/2008 | 11:45:30 | 22.29 | 47.803 | 2.5 | 4.336 | |
| 8/4/2008 | 12:00:32 | 22.30 | 47.798 | 0.9 | 4.465 | |
| 8/4/2008 | 12:15:32 | 22.32 | 48.049 | 1.6 | 4.430 | |
| 8/4/2008 | 12:30:32 | 22.36 | 48.130 | 1.4 | 4.457 | |
| 8/4/2008 | 12:45:32 | 22.33 | 48.050 | 1.2 | 4.473 | |
| 8/4/2008 | 13:00:32 | 22.37 | 47.798 | 1.4 | 4.449 | |
| 8/4/2008 | 13:15:32 | 22.38 | 47.848 | 1.3 | 4.511 | |
| 8/4/2008 | 13:30:32 | 22.43 | 47.927 | 1.5 | 4.375 | |
| 8/4/2008 | 13:45:32 | 22.43 | 47.958 | 1.2 | 4.342 | |
| 8/4/2008 | 14:00:27 | 22.47 | 48.072 | 1.3 | 4.285 | |
| 8/4/2008 | 14:15:29 | 22.51 | 47.931 | 1.4 | 4.227 | |
| 8/4/2008 | 14:30:31 | 22.66 | 47.953 | 0.7 | 4.164 | |
| 8/4/2008 | 14:45:32 | 22.75 | 48.013 | 1.1 | 4.095 | |
| 8/4/2008 | 15:00:32 | 22.80 | 47.838 | 1.0 | 4.038 | |
| 8/4/2008 | 15:15:31 | 22.98 | 47.915 | 1.7 | 3.997 | |
| 8/4/2008 | 15:30:31 | 23.10 | 48.123 | 2.2 | 3.937 | |
| 8/4/2008 | 15:45:32 | 23.13 | 47.842 | 2.5 | 3.842 | |
| 8/4/2008 | 16:00:33 | 23.22 | 47.837 | 2.6 | 3.811 | |
| 8/4/2008 | 16:15:32 | 23.33 | 47.835 | 3.8 | 3.725 | |
| 8/4/2008 | 16:30:32 | 23.44 | 47.838 | 4.1 | 3.678 | |
| 8/4/2008 | 16:45:33 | 23.49 | 47.882 | 6.4 | 3.595 | |
| 8/4/2008 | 17:00:34 | 23.52 | 47.838 | 2.8 | 3.549 | |
| 8/4/2008 | 17:15:31 | 23.54 | 47.981 | 4.0 | 3.538 | |
| 8/4/2008 | 17:30:32 | 23.59 | 48.079 | 3.3 | 3.507 | |
| 8/4/2008 | 17:45:30 | 23.67 | 48.106 | 6.2 | 3.456 | |
| 8/4/2008 | 18:00:31 | 23.63 | 47.835 | 3.0 | 3.440 | |
| 8/4/2008 | 18:15:31 | 23.63 | 47.833 | 3.6 | 3.433 | |
| 8/4/2008 | 18:30:32 | 23.63 | 47.833 | 2.8 | 3.450 | |
| 8/4/2008 | 18:45:32 | 23.64 | 48.039 | 3.5 | 3.436 | |
| 8/4/2008 | 19:00:31 | 23.65 | 48.071 | 3.9 | 3.424 | |
| 8/4/2008 | 19:15:33 | 23.65 | 47.905 | 4.5 | 3.456 | |
| 8/4/2008 | 19:30:32 | 23.66 | 47.902 | 3.3 | 3.511 | |
| 8/4/2008 | 19:45:31 | 23.65 | 47.894 | 2.7 | 3.531 | |
| 8/4/2008 | 20:00:31 | 23.64 | 47.881 | 4.3 | 3.587 | |
| 8/4/2008 | 20:15:31 | 23.63 | 47.871 | 3.4 | 3.629 | |
| 8/4/2008 | 20:30:31 | 23.61 | 47.864 | 4.3 | 3.722 | |
| 8/4/2008 | 20:45:32 | 23.60 | 47.774 | 2.0 | 3.774 | |
| 8/4/2008 | 21:00:35 | 23.60 | 47.878 | 1.9 | 3.830 | |
| 8/4/2008 | 21:15:32 | 23.60 | 47.876 | 1.6 | 3.879 | |
| 8/4/2008 | 21:30:32 | 23.57 | 47.872 | 2.2 | 3.979 | |
| 8/4/2008 | 21:45:32 | 23.57 | 47.862 | 0.9 | 4.036 | |
| 8/4/2008 | 22:00:32 | 23.56 | 47.861 | 1.1 | 4.088 | |
| 8/4/2008 | 22:15:32 | 23.55 | 47.775 | 1.1 | 4.155 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 22:30:32 | 23.53 | 47.786 | 1.5 | 4.177 | |
| 8/4/2008 | 22:45:30 | 23.53 | 48.077 | 0.8 | 4.216 | |
| 8/4/2008 | 23:00:31 | 23.52 | 47.878 | 1.9 | 4.282 | |
| 8/4/2008 | 23:15:32 | 23.48 | 47.821 | 1.3 | 4.346 | |
| 8/4/2008 | 23:30:32 | 23.27 | 47.862 | 0.3 | 4.360 | |
| 8/4/2008 | 23:45:32 | 23.34 | 47.856 | 1.4 | 4.431 | |
| 8/5/2008 | 0:00:32 | 23.40 | 47.878 | 0.8 | 4.415 | |
| 8/5/2008 | 0:15:32 | 23.25 | 47.951 | 0.6 | 4.432 | |
| 8/5/2008 | 0:30:32 | 23.16 | 47.929 | 0.7 | 4.458 | |
| 8/5/2008 | 0:45:32 | 23.06 | 47.917 | 0.0 | 4.453 | |
| 8/5/2008 | 1:00:32 | 23.01 | 48.086 | 1.6 | 4.429 | |
| 8/5/2008 | 1:15:32 | 23.00 | 48.185 | 0.2 | 4.386 | |
| 8/5/2008 | 1:30:32 | 23.13 | 48.200 | 0.3 | 4.284 | |
| 8/5/2008 | 1:45:32 | 23.18 | 48.176 | 1.0 | 4.280 | |
| 8/5/2008 | 2:00:32 | 23.19 | 48.349 | 0.2 | 4.191 | |
| 8/5/2008 | 2:15:32 | 23.22 | 48.329 | 0.2 | 4.132 | |
| 8/5/2008 | 2:30:32 | 23.25 | 48.292 | 0.2 | 4.077 | |
| 8/5/2008 | 2:45:32 | 23.29 | 48.350 | 0.9 | 3.976 | |
| 8/5/2008 | 3:00:32 | 23.31 | 48.406 | *No Data* | 3.889 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 3:15:29 | 23.32 | 48.559 | *No Data* | 3.858 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 3:30:32 | 23.34 | 48.493 | *No Data* | 3.746 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 3:45:28 | 23.40 | 48.587 | *No Data* | 3.710 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 4:00:34 | 23.43 | 48.498 | *No Data* | 3.619 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 4:15:36 | 23.42 | 48.557 | *No Data* | 3.551 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 4:30:31 | 23.40 | 48.506 | *No Data* | 3.479 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 4:45:32 | 23.45 | 48.584 | *No Data* | 3.417 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 5:00:30 | 23.49 | 48.596 | *No Data* | 3.380 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 5:15:32 | 23.49 | 48.614 | *No Data* | 3.311 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 5:30:32 | 23.50 | 48.638 | *No Data* | 3.303 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 5:45:30 | 23.52 | 48.525 | *No Data* | 3.247 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 6:00:31 | 23.50 | 48.602 | *No Data* | 3.206 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 6:15:30 | 23.53 | 48.471 | *No Data* | 3.216 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 6:30:37 | 23.54 | 48.471 | *No Data* | 3.178 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 6:45:32 | 23.55 | 48.678 | *No Data* | 3.176 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 7:00:31 | 23.54 | 48.637 | *No Data* | 3.176 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 7:15:32 | 23.56 | 48.647 | *No Data* | 3.206 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 7:30:32 | 23.28 | 48.495 | *No Data* | 3.202 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 7:45:32 | 23.55 | 48.636 | *No Data* | 3.247 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 8:00:31 | 23.58 | 48.623 | *No Data* | 3.271 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 8:15:31 | 23.45 | 48.704 | *No Data* | 3.321 | no turbidity data - turbidity probe fouled |
| 8/5/2008 | 8:30:31 | 23.24 | 48.951 | 3.7 | 3.394 | |
| 8/5/2008 | 8:45:32 | 23.20 | 48.954 | 2.6 | 3.465 | |
| 8/5/2008 | 9:00:32 | 23.13 | 48.738 | 3.5 | 3.456 | |
| 8/5/2008 | 9:15:32 | 23.02 | 48.745 | 1.2 | 3.544 | |
| 8/5/2008 | 9:30:32 | 23.06 | 48.839 | 1.2 | 3.632 | |
| 8/5/2008 | 9:45:32 | 22.90 | 48.775 | 1.7 | 3.705 | |
| 8/5/2008 | 10:00:32 | 22.93 | 48.712 | 1.2 | 3.794 | |
| 8/5/2008 | 10:15:33 | 22.86 | 48.875 | 2.0 | 3.860 | |
| 8/5/2008 | 10:30:32 | 22.93 | 48.846 | 1.8 | 3.909 | |
| 8/5/2008 | 10:45:32 | 22.90 | 48.842 | 1.1 | 4.010 | |
| 8/5/2008 | 11:00:32 | 22.92 | 48.848 | 0.6 | 4.079 | |
| 8/5/2008 | 11:15:32 | 22.96 | 48.580 | 0.8 | 4.194 | |
| 8/5/2008 | 11:30:32 | 23.01 | 48.915 | 1.0 | 4.212 | |
| 8/5/2008 | 11:45:32 | 23.03 | 48.814 | 0.5 | 4.323 | |
| 8/5/2008 | 12:00:32 | 23.12 | 48.842 | 0.6 | 4.383 | |
| 8/5/2008 | 12:15:32 | 23.18 | 48.786 | 0.6 | 4.385 | |
| 8/5/2008 | 12:30:32 | 23.21 | 48.207 | 1.2 | 4.468 | |
| 8/5/2008 | 12:45:32 | 23.31 | 48.769 | 0.3 | 4.477 | |
| 8/5/2008 | 13:00:31 | 23.31 | 47.830 | 1.0 | 4.487 | |
| 8/5/2008 | 13:15:32 | 23.37 | 48.693 | 0.5 | 4.479 | |
| 8/5/2008 | 13:30:32 | 23.41 | 48.851 | 0.7 | 4.418 | |
| 8/5/2008 | 13:45:31 | 23.43 | 48.839 | 0.6 | 4.478 | |
| 8/5/2008 | 14:00:32 | 23.44 | 48.857 | 1.1 | 4.394 | |
| 8/5/2008 | 14:15:32 | 23.41 | 48.725 | 0.5 | 4.330 | |
| 8/5/2008 | 14:30:41 | 23.45 | 48.587 | 0.8 | 4.296 | |
| 8/5/2008 | 14:45:31 | 23.50 | 47.850 | 0.8 | 4.350 | |
| 8/5/2008 | 15:00:32 | 23.60 | 47.895 | 1.0 | 4.233 | |
| 8/5/2008 | 15:15:32 | 23.70 | 47.960 | 0.8 | 4.196 | |
| 8/5/2008 | 15:30:31 | 23.73 | 47.763 | 1.2 | 4.136 | |
| 8/5/2008 | 15:45:31 | 23.74 | 47.882 | 1.5 | 4.086 | |
| 8/5/2008 | 16:00:31 | 23.80 | 47.795 | 1.7 | 4.009 | |
| 8/5/2008 | 16:15:32 | 23.85 | 47.887 | 1.7 | 3.904 | |
| 8/5/2008 | 16:30:32 | 23.90 | 47.901 | 1.4 | 3.852 | |
| 8/5/2008 | 16:45:32 | 23.96 | 47.733 | 2.0 | 3.830 | |
| 8/5/2008 | 17:00:32 | 23.98 | 47.901 | 4.4 | 3.763 | |
| 8/5/2008 | 17:15:31 | 24.06 | 47.804 | 4.1 | 3.709 | |
| 8/5/2008 | 17:30:32 | 24.11 | 47.974 | 5.3 | 3.669 | |
| 8/5/2008 | 17:45:32 | 24.15 | 47.954 | 3.2 | 3.629 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 18:00:32 | 24.14 | 47.993 | 4.2 | 3.560 | |
| 8/5/2008 | 18:15:32 | 24.16 | 47.942 | 2.7 | 3.528 | |
| 8/5/2008 | 18:30:32 | 24.16 | 47.924 | 2.6 | 3.556 | |
| 8/5/2008 | 18:45:32 | 24.16 | 47.832 | 3.4 | 3.529 | |
| 8/5/2008 | 19:00:30 | 24.17 | 47.911 | 3.5 | 3.493 | |
| 8/5/2008 | 19:15:31 | 24.16 | 47.623 | 1.7 | 3.473 | |
| 8/5/2008 | 19:30:32 | 24.14 | 47.785 | 2.0 | 3.499 | |
| 8/5/2008 | 19:45:32 | 24.14 | 47.770 | 2.5 | 3.514 | |
| 8/5/2008 | 20:00:32 | 24.13 | 47.781 | 2.2 | 3.478 | |
| 8/5/2008 | 20:15:32 | 24.14 | 47.671 | 2.1 | 3.543 | |
| 8/5/2008 | 20:30:32 | 24.14 | 47.876 | 4.0 | 3.563 | |
| 8/5/2008 | 20:45:31 | 24.03 | 47.786 | 2.9 | 3.598 | |
| 8/5/2008 | 21:00:31 | 23.99 | 47.741 | 2.6 | 3.605 | |
| 8/5/2008 | 21:15:32 | 23.98 | 47.707 | 2.3 | 3.603 | |
| 8/5/2008 | 21:30:31 | 24.00 | 47.693 | 3.6 | 3.708 | |
| 8/5/2008 | 21:45:32 | 23.89 | 47.721 | 1.2 | 3.754 | |
| 8/5/2008 | 22:00:32 | 23.86 | 47.739 | 3.1 | 3.810 | |
| 8/5/2008 | 22:15:32 | 23.83 | 47.686 | 2.0 | 3.836 | |
| 8/5/2008 | 22:30:32 | 23.85 | 47.687 | 1.6 | 3.886 | |
| 8/5/2008 | 22:45:31 | 23.82 | 47.594 | 1.7 | 3.977 | |
| 8/5/2008 | 23:00:32 | 23.79 | 47.680 | 3.0 | 4.025 | |
| 8/5/2008 | 23:15:31 | 23.80 | 47.674 | 1.5 | 4.036 | |
| 8/5/2008 | 23:30:31 | 23.76 | 47.567 | 4.5 | 4.062 | |
| 8/5/2008 | 23:45:32 | 23.76 | 47.635 | 2.8 | 4.157 | |
| 8/6/2008 | 0:00:32 | 23.73 | 47.574 | 3.1 | 4.161 | |
| 8/6/2008 | 0:15:32 | 23.74 | 47.508 | 2.9 | 4.181 | |
| 8/6/2008 | 0:30:32 | 23.74 | 47.503 | 1.1 | 4.246 | |
| 8/6/2008 | 0:45:32 | 23.70 | 47.552 | 1.8 | 4.213 | |
| 8/6/2008 | 1:00:31 | 23.69 | 47.453 | 1.2 | 4.257 | |
| 8/6/2008 | 1:15:31 | 23.69 | 47.614 | 1.7 | 4.251 | |
| 8/6/2008 | 1:30:32 | 23.68 | 47.618 | 0.6 | 4.226 | |
| 8/6/2008 | 1:45:32 | 23.64 | 47.470 | 0.6 | 4.254 | |
| 8/6/2008 | 2:00:31 | 23.66 | 47.427 | 2.0 | 4.157 | |
| 8/6/2008 | 2:15:32 | 23.66 | 47.495 | 1.5 | 4.144 | |
| 8/6/2008 | 2:30:32 | 23.65 | 47.377 | 1.4 | 4.126 | |
| 8/6/2008 | 2:45:32 | 23.65 | 47.444 | 2.4 | 4.045 | |
| 8/6/2008 | 3:00:32 | 23.65 | 47.410 | 0.9 | 4.021 | |
| 8/6/2008 | 3:15:31 | 23.65 | 47.382 | 1.2 | 3.971 | |
| 8/6/2008 | 3:30:31 | 23.66 | 47.383 | 1.1 | 3.974 | |
| 8/6/2008 | 3:45:32 | 23.66 | 47.367 | 2.0 | 3.811 | |
| 8/6/2008 | 4:00:32 | 23.67 | 45.746 | 1.4 | 3.798 | |
| 8/6/2008 | 4:15:32 | 23.69 | 47.364 | 1.5 | 3.737 | |
| 8/6/2008 | 4:30:32 | 23.70 | 47.368 | 1.9 | 3.672 | |
| 8/6/2008 | 4:45:32 | 23.73 | 47.336 | 1.2 | 3.664 | |
| 8/6/2008 | 5:00:32 | 23.74 | 47.382 | 1.4 | 3.614 | |
| 8/6/2008 | 5:15:32 | 23.74 | 47.258 | 1.4 | 3.543 | |
| 8/6/2008 | 5:30:32 | 23.75 | 44.863 | 1.6 | 3.487 | |
| 8/6/2008 | 5:45:32 | 23.74 | 44.703 | 2.0 | 3.467 | |
| 8/6/2008 | 6:00:31 | 23.76 | 45.314 | 1.4 | 3.430 | |
| 8/6/2008 | 6:15:32 | 23.79 | 45.241 | 1.9 | 3.422 | |
| 8/6/2008 | 6:30:32 | 23.77 | 45.366 | 3.3 | 3.401 | |
| 8/6/2008 | 6:45:31 | 23.77 | 45.590 | 1.6 | 3.401 | |
| 8/6/2008 | 7:00:31 | 23.66 | 45.473 | 0.9 | 3.409 | |
| 8/6/2008 | 7:15:31 | 23.74 | 45.506 | 2.0 | 3.365 | |
| 8/6/2008 | 7:30:32 | 23.78 | 45.457 | 2.1 | 3.372 | |
| 8/6/2008 | 7:45:31 | 23.26 | 45.576 | 2.5 | 3.367 | |
| 8/6/2008 | 8:00:32 | 23.43 | 45.635 | 3.0 | 3.398 | |
| 8/6/2008 | 8:15:32 | 23.69 | 45.534 | 2.5 | 3.453 | |
| 8/6/2008 | 8:30:31 | 23.46 | 45.047 | 2.4 | 3.451 | |
| 8/6/2008 | 8:45:32 | 23.26 | 44.934 | 1.6 | 3.510 | |
| 8/6/2008 | 9:00:32 | 23.12 | 44.479 | 1.8 | 3.552 | |
| 8/6/2008 | 9:15:31 | 23.25 | 44.895 | 1.9 | 3.600 | |
| 8/6/2008 | 9:30:31 | 23.12 | 44.919 | 1.9 | 3.692 | |
| 8/6/2008 | 9:45:32 | 23.10 | 44.737 | 2.0 | 3.726 | |
| 8/6/2008 | 10:00:32 | 23.00 | 44.840 | 2.0 | 3.803 | |
| 8/6/2008 | 10:15:32 | 23.05 | 44.880 | 1.8 | 3.832 | |
| 8/6/2008 | 10:30:32 | 22.93 | 44.839 | 2.3 | 3.970 | |
| 8/6/2008 | 10:45:32 | 22.88 | 44.755 | 1.9 | 3.979 | |
| 8/6/2008 | 11:00:32 | 22.92 | 44.773 | 2.1 | 4.044 | |
| 8/6/2008 | 11:15:37 | 22.95 | 44.691 | 1.5 | 4.126 | |
| 8/6/2008 | 11:30:31 | 23.01 | 44.830 | 0.9 | 4.191 | |
| 8/6/2008 | 11:45:32 | 23.01 | 44.843 | 1.6 | 4.256 | |
| 8/6/2008 | 12:00:32 | 23.04 | 44.736 | 1.5 | 4.272 | |
| 8/6/2008 | 12:15:31 | 23.07 | 44.645 | 1.4 | 4.330 | |
| 8/6/2008 | 12:30:31 | 23.11 | 44.752 | 0.9 | 4.449 | |
| 8/6/2008 | 12:45:32 | 23.13 | 44.806 | 1.7 | 4.429 | |
| 8/6/2008 | 13:00:32 | 23.15 | 43.751 | 1.2 | 4.452 | |
| 8/6/2008 | 13:15:33 | 23.16 | 45.825 | 1.7 | 4.497 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 13:30:32 | 23.25 | 45.303 | 1.7 | 4.494 | |
| 8/6/2008 | 13:45:32 | 23.27 | 45.172 | 2.2 | 4.562 | |
| 8/6/2008 | 14:00:31 | 23.29 | 45.091 | 2.6 | 4.476 | |
| 8/6/2008 | 14:15:32 | 23.35 | 45.213 | 5.6 | 4.475 | |
| 8/6/2008 | 14:30:32 | 23.35 | 44.345 | 1.7 | 4.445 | |
| 8/6/2008 | 14:45:32 | 23.38 | 44.239 | 0.7 | 4.449 | |
| 8/6/2008 | 15:00:32 | 23.40 | 44.328 | 4.0 | 4.421 | |
| 8/6/2008 | 15:15:32 | 23.42 | 44.341 | 1.5 | 4.338 | |
| 8/6/2008 | 15:30:31 | 23.45 | 44.583 | 0.2 | 4.346 | |
| 8/6/2008 | 15:45:32 | 23.48 | 44.583 | 0.0 | 4.283 | |
| 8/6/2008 | 16:00:32 | 23.51 | 44.614 | 1.2 | 4.262 | |
| 8/6/2008 | 16:15:32 | 23.60 | 44.055 | 1.2 | 4.201 | |
| 8/6/2008 | 16:30:32 | 23.62 | 43.675 | 2.5 | 4.133 | |
| 8/6/2008 | 16:45:32 | 23.61 | 43.693 | 3.9 | 4.075 | |
| 8/6/2008 | 17:00:32 | 23.73 | 46.499 | 0.6 | 3.981 | |
| 8/6/2008 | 17:15:32 | 23.88 | 46.294 | 1.0 | 3.952 | |
| 8/6/2008 | 17:30:31 | 23.96 | 46.724 | 0.5 | 3.851 | |
| 8/6/2008 | 17:45:31 | 24.06 | 46.328 | 1.7 | 3.812 | |
| 8/6/2008 | 18:00:31 | 24.09 | 46.485 | 1.0 | 3.752 | |
| 8/6/2008 | 18:15:31 | 24.12 | 45.613 | 1.8 | 3.727 | |
| 8/6/2008 | 18:30:32 | 24.17 | 45.355 | 1.2 | 3.678 | |
| 8/6/2008 | 18:45:32 | 24.21 | 45.318 | 1.9 | 3.641 | |
| 8/6/2008 | 19:00:31 | 24.18 | 45.656 | 2.7 | 3.629 | |
| 8/6/2008 | 19:15:32 | 24.14 | 45.661 | 1.6 | 3.575 | |
| 8/6/2008 | 19:30:32 | 24.13 | 44.722 | 3.6 | 3.560 | |
| 8/6/2008 | 19:45:31 | 24.12 | 44.943 | 1.9 | 3.592 | |
| 8/6/2008 | 20:00:31 | 24.16 | 47.787 | 1.3 | 3.559 | |
| 8/6/2008 | 20:15:31 | 24.13 | 47.877 | 1.6 | 3.544 | |
| 8/6/2008 | 20:30:31 | 24.17 | 47.742 | 1.7 | 3.547 | |
| 8/6/2008 | 20:45:31 | 24.22 | 47.802 | 2.1 | 3.542 | |
| 8/6/2008 | 21:00:32 | 24.03 | 47.603 | 1.0 | 3.521 | |
| 8/6/2008 | 21:15:32 | 24.07 | 47.627 | 1.4 | 3.569 | |
| 8/6/2008 | 21:30:32 | 24.13 | 47.685 | 1.6 | 3.564 | |
| 8/6/2008 | 21:45:32 | 23.92 | 47.642 | 3.1 | 3.581 | |
| 8/6/2008 | 22:00:32 | 23.91 | 47.542 | 2.0 | 3.592 | |
| 8/6/2008 | 22:15:32 | 23.88 | 47.654 | 2.0 | 3.649 | |
| 8/6/2008 | 22:30:32 | 23.73 | 47.698 | 2.6 | 3.630 | |
| 8/6/2008 | 22:45:33 | 23.79 | 47.632 | 4.1 | 3.672 | |
| 8/6/2008 | 23:00:32 | 23.81 | 47.672 | 0.8 | 3.692 | |
| 8/6/2008 | 23:15:32 | 23.83 | 47.781 | 2.5 | 3.751 | |
| 8/6/2008 | 23:30:32 | 23.65 | 47.617 | 1.6 | 3.784 | |
| 8/6/2008 | 23:45:32 | 23.76 | 47.674 | 1.7 | 3.771 | |
| 8/7/2008 | 0:00:32 | 23.65 | 47.348 | 1.2 | 3.835 | |
| 8/7/2008 | 0:15:32 | 23.61 | 47.641 | 2.4 | 3.827 | |
| 8/7/2008 | 0:30:32 | 23.55 | 47.654 | 1.0 | 3.902 | |
| 8/7/2008 | 0:45:32 | 23.32 | 47.639 | 0.7 | 3.951 | |
| 8/7/2008 | 1:00:32 | 23.35 | 47.615 | 0.3 | 3.968 | |
| 8/7/2008 | 1:15:32 | 23.41 | 47.572 | 0.6 | 3.971 | |
| 8/7/2008 | 1:30:32 | 23.30 | 47.564 | 0.6 | 4.000 | |
| 8/7/2008 | 1:45:32 | 23.28 | 47.543 | 0.7 | 4.048 | |
| 8/7/2008 | 2:00:32 | 23.22 | 47.793 | 0.3 | 3.992 | |
| 8/7/2008 | 2:15:32 | 23.21 | 47.598 | 0.6 | 4.057 | |
| 8/7/2008 | 2:30:32 | 23.21 | 47.616 | 0.3 | 4.018 | |
| 8/7/2008 | 2:45:31 | 23.20 | 47.610 | 1.6 | 3.975 | |
| 8/7/2008 | 3:00:32 | 23.20 | 47.510 | 0.8 | 3.970 | |
| 8/7/2008 | 3:15:32 | 23.12 | 47.573 | 0.9 | 3.895 | |
| 8/7/2008 | 3:30:29 | 23.11 | 47.482 | 5.3 | 3.950 | |
| 8/7/2008 | 3:45:30 | 23.08 | 47.511 | 0.2 | 3.902 | |
| 8/7/2008 | 4:00:32 | 23.06 | 47.434 | 0.3 | 3.870 | |
| 8/7/2008 | 4:15:32 | 23.02 | 47.478 | 0.8 | 3.788 | |
| 8/7/2008 | 4:30:31 | 23.00 | 47.520 | 0.8 | 3.792 | |
| 8/7/2008 | 4:45:32 | 22.99 | 47.511 | 0.1 | 3.783 | |
| 8/7/2008 | 5:00:25 | 23.04 | 47.732 | 0.3 | 3.735 | |
| 8/7/2008 | 5:15:29 | 22.99 | 47.732 | 0.5 | 3.727 | |
| 8/7/2008 | 5:30:31 | 23.11 | 47.579 | 1.7 | 3.716 | |
| 8/7/2008 | 5:45:32 | 23.24 | 47.734 | 0.5 | 3.667 | |
| 8/7/2008 | 6:00:32 | 23.27 | 47.965 | 0.6 | 3.615 | |
| 8/7/2008 | 6:15:32 | 23.15 | 47.995 | 1.9 | 3.642 | |
| 8/7/2008 | 6:30:32 | 23.16 | 47.960 | 0.4 | 3.596 | |
| 8/7/2008 | 6:45:33 | 23.16 | 47.975 | 0.2 | 3.547 | |
| 8/7/2008 | 7:00:33 | 23.07 | 47.848 | 0.9 | 3.577 | |
| 8/7/2008 | 7:15:32 | 23.22 | 47.852 | 0.5 | 3.606 | |
| 8/7/2008 | 7:30:32 | 23.16 | 47.752 | 0.7 | 3.559 | |
| 8/7/2008 | 7:45:32 | 23.29 | 47.653 | 1.0 | 3.561 | |
| 8/7/2008 | 8:00:30 | 23.24 | 47.048 | 0.8 | 3.583 | |
| 8/7/2008 | 8:15:31 | 23.15 | 47.262 | 0.8 | 3.555 | |
| 8/7/2008 | 8:30:32 | 23.21 | 47.853 | 0.6 | 3.586 | |
| 8/7/2008 | 8:45:32 | 23.00 | 47.922 | 0.3 | 3.618 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 9:00:32 | 23.16 | 47.936 | 1.0 | 3.647 | |
| 8/7/2008 | 9:15:32 | 23.17 | 48.021 | 1.1 | 3.702 | |
| 8/7/2008 | 9:30:32 | 23.19 | 47.795 | 0.9 | 3.722 | |
| 8/7/2008 | 9:45:31 | 23.12 | 47.890 | 1.7 | 3.766 | |
| 8/7/2008 | 10:00:31 | 23.12 | 47.986 | 0.9 | 3.792 | |
| 8/7/2008 | 10:15:31 | 23.10 | 47.764 | 1.4 | 3.833 | |
| 8/7/2008 | 10:30:31 | 22.96 | 47.628 | 0.9 | 3.881 | |
| 8/7/2008 | 10:45:32 | 23.06 | 47.815 | 1.8 | 3.912 | |
| 8/7/2008 | 11:00:32 | 22.99 | 47.836 | 1.4 | 3.965 | |
| 8/7/2008 | 11:15:32 | 22.87 | 47.728 | 2.3 | 4.040 | |
| 8/7/2008 | 11:30:32 | 22.83 | 47.947 | 1.0 | 4.040 | |
| 8/7/2008 | 11:45:32 | 22.83 | 47.882 | 1.6 | 4.130 | |
| 8/7/2008 | 12:00:32 | 22.75 | 47.550 | 0.8 | 4.158 | |
| 8/7/2008 | 12:15:32 | 22.75 | 47.764 | 2.4 | 4.272 | |
| 8/7/2008 | 12:30:32 | 22.80 | 47.897 | 2.1 | 4.287 | |
| 8/7/2008 | 12:45:32 | 22.69 | 47.593 | 1.9 | 4.325 | |
| 8/7/2008 | 13:00:32 | 22.72 | 47.852 | 2.2 | 4.321 | |
| 8/7/2008 | 13:15:32 | 22.64 | 47.679 | 1.9 | 4.354 | |
| 8/7/2008 | 13:30:32 | 22.63 | 47.713 | 2.0 | 4.414 | |
| 8/7/2008 | 13:45:31 | 22.67 | 47.786 | 1.6 | 4.387 | |
| 8/7/2008 | 14:00:32 | 22.66 | 47.546 | 2.5 | 4.429 | |
| 8/7/2008 | 14:15:32 | 22.66 | 47.805 | 2.0 | 4.489 | |
| 8/7/2008 | 14:30:32 | 22.65 | 47.757 | 3.1 | 4.411 | |
| 8/7/2008 | 14:45:32 | 22.66 | 47.650 | 1.1 | 4.470 | |
| 8/7/2008 | 15:00:32 | 22.67 | 47.693 | 0.7 | 4.448 | |
| 8/7/2008 | 15:15:32 | 22.68 | 47.810 | 2.2 | 4.401 | |
| 8/7/2008 | 15:30:31 | 22.70 | 47.481 | 1.0 | 4.373 | |
| 8/7/2008 | 15:45:32 | 22.70 | 47.481 | 1.2 | 4.347 | |
| 8/7/2008 | 16:00:32 | 22.71 | 47.691 | 0.9 | 4.337 | |
| 8/7/2008 | 16:15:32 | 22.72 | 47.415 | 2.2 | 4.292 | |
| 8/7/2008 | 16:30:32 | 22.75 | 47.388 | 1.6 | 4.209 | |
| 8/7/2008 | 16:45:32 | 22.86 | 47.400 | 0.8 | 4.186 | |
| 8/7/2008 | 17:00:32 | 23.01 | 47.440 | 1.0 | 4.146 | |
| 8/7/2008 | 17:15:32 | 23.22 | 47.761 | 0.8 | 4.101 | |
| 8/7/2008 | 17:30:32 | 23.21 | 47.323 | 1.8 | 4.051 | |
| 8/7/2008 | 17:45:32 | 23.22 | 47.355 | 0.8 | 4.001 | |
| 8/7/2008 | 18:00:32 | 23.27 | 47.449 | 0.8 | 3.944 | |
| 8/7/2008 | 18:15:32 | 23.33 | 47.488 | 1.2 | 3.863 | |
| 8/7/2008 | 18:30:32 | 23.36 | 47.479 | 2.2 | 3.873 | |
| 8/7/2008 | 18:45:32 | 23.40 | 47.519 | 1.3 | 3.834 | |
| 8/7/2008 | 19:00:32 | 23.53 | 47.799 | 1.7 | 3.762 | |
| 8/7/2008 | 19:15:31 | 23.69 | 47.488 | 1.9 | 3.709 | |
| 8/7/2008 | 19:30:32 | 23.83 | 47.603 | 2.3 | 3.694 | |
| 8/7/2008 | 19:45:32 | 23.82 | 47.403 | 2.2 | 3.631 | |
| 8/7/2008 | 20:00:32 | 23.84 | 47.564 | 3.7 | 3.612 | |
| 8/7/2008 | 20:15:32 | 23.92 | 47.562 | 3.7 | 3.568 | |
| 8/7/2008 | 20:30:32 | 23.90 | 47.469 | 5.2 | 3.588 | |
| 8/7/2008 | 20:45:32 | 23.89 | 47.572 | 2.0 | 3.509 | |
| 8/7/2008 | 21:00:32 | 23.82 | 47.540 | 2.8 | 3.522 | |
| 8/7/2008 | 21:15:32 | 23.72 | 47.495 | 1.8 | 3.528 | |
| 8/7/2008 | 21:30:32 | 23.68 | 47.550 | 2.1 | 3.483 | |
| 8/7/2008 | 21:45:32 | 23.75 | 47.390 | 2.6 | 3.509 | |
| 8/7/2008 | 22:00:30 | 23.83 | 47.427 | 3.0 | 3.472 | |
| 8/7/2008 | 22:15:31 | 23.76 | 47.360 | 1.7 | 3.509 | |
| 8/7/2008 | 22:30:32 | 23.28 | 47.310 | 2.3 | 3.507 | |
| 8/7/2008 | 22:45:32 | 23.23 | 47.449 | 2.8 | 3.498 | |
| 8/7/2008 | 23:00:32 | 23.15 | 47.435 | 1.8 | 3.508 | |
| 8/7/2008 | 23:15:31 | 23.10 | 47.484 | 3.0 | 3.520 | |
| 8/7/2008 | 23:30:31 | 23.33 | 47.516 | 3.1 | 3.545 | |
| 8/7/2008 | 23:45:33 | 23.33 | 47.548 | 1.4 | 3.567 | |
| 8/8/2008 | 0:00:34 | 23.33 | 47.431 | 1.2 | 3.562 | |
| 8/8/2008 | 0:15:33 | 23.29 | 47.418 | 0.8 | 3.637 | |
| 8/8/2008 | 0:30:32 | 23.20 | 47.240 | 1.8 | 3.625 | |
| 8/8/2008 | 0:45:31 | 23.32 | 47.387 | 1.8 | 3.640 | |
| 8/8/2008 | 1:00:32 | 23.26 | 47.400 | 1.7 | 3.698 | |
| 8/8/2008 | 1:15:32 | 23.13 | 47.644 | 1.1 | 3.713 | |
| 8/8/2008 | 1:30:32 | 23.12 | 47.604 | 1.2 | 3.738 | |
| 8/8/2008 | 1:45:32 | 23.07 | 47.457 | 3.1 | 3.781 | |
| 8/8/2008 | 2:00:33 | 23.02 | 47.535 | 2.2 | 3.756 | |
| 8/8/2008 | 2:15:33 | 22.78 | 47.498 | 1.8 | 3.793 | |
| 8/8/2008 | 2:30:32 | 22.83 | 47.613 | 0.9 | 3.797 | |
| 8/8/2008 | 2:45:32 | 22.68 | 46.933 | 2.1 | 3.802 | |
| 8/8/2008 | 3:00:32 | 22.65 | 46.900 | 1.8 | 3.853 | |
| 8/8/2008 | 3:15:32 | 22.66 | 46.787 | 0.9 | 3.830 | |
| 8/8/2008 | 3:30:32 | 22.59 | 46.940 | 0.8 | 3.842 | |
| 8/8/2008 | 3:45:32 | 22.52 | 46.944 | 0.7 | 3.854 | |
| 8/8/2008 | 4:00:34 | 22.42 | 46.949 | 0.9 | 3.830 | |
| 8/8/2008 | 4:15:32 | 22.33 | 47.366 | 0.7 | 3.743 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 4:30:31 | 22.30 | 47.361 | 0.6 | 3.764 | |
| 8/8/2008 | 4:45:31 | 22.21 | 47.303 | 0.6 | 3.739 | |
| 8/8/2008 | 5:00:32 | 22.09 | 47.442 | 0.3 | 3.766 | |
| 8/8/2008 | 5:15:31 | 22.16 | 47.421 | 0.6 | 3.678 | |
| 8/8/2008 | 5:30:31 | 22.15 | 47.323 | 0.5 | 3.724 | |
| 8/8/2008 | 5:45:32 | 22.22 | 47.266 | 2.8 | 3.711 | |
| 8/8/2008 | 6:00:32 | 22.26 | 47.243 | 0.3 | 3.679 | |
| 8/8/2008 | 6:15:32 | 22.23 | 47.247 | 0.6 | 3.737 | |
| 8/8/2008 | 6:30:31 | 22.12 | 47.245 | 0.3 | 3.684 | |
| 8/8/2008 | 6:45:31 | 22.06 | 47.172 | 0.3 | 3.654 | |
| 8/8/2008 | 7:00:32 | 22.06 | 47.156 | 0.3 | 3.669 | |
| 8/8/2008 | 7:15:32 | 22.03 | 47.201 | 0.4 | 3.657 | |
| 8/8/2008 | 7:30:30 | 22.35 | 47.215 | 0.6 | 3.615 | |
| 8/8/2008 | 7:45:31 | 22.29 | 47.394 | 0.2 | 3.618 | |
| 8/8/2008 | 8:00:32 | 22.58 | 47.095 | 0.9 | 3.630 | |
| 8/8/2008 | 8:15:32 | 22.57 | 47.211 | 0.6 | 3.619 | |
| 8/8/2008 | 8:30:32 | 22.61 | 47.200 | 0.8 | 3.681 | |
| 8/8/2008 | 8:45:32 | 22.61 | 47.213 | 2.3 | 3.689 | |
| 8/8/2008 | 9:00:32 | 22.60 | 47.174 | 0.8 | 3.683 | |
| 8/8/2008 | 9:15:33 | 22.51 | 47.147 | 0.9 | 3.698 | |
| 8/8/2008 | 9:30:32 | 22.49 | 47.174 | 1.0 | 3.658 | |
| 8/8/2008 | 9:45:32 | 22.52 | 47.134 | 1.2 | 3.721 | |
| 8/8/2008 | 10:00:31 | 22.51 | 47.080 | 1.2 | 3.768 | |
| 8/8/2008 | 10:15:31 | 22.51 | 47.142 | 1.1 | 3.786 | |
| 8/8/2008 | 10:30:30 | 22.54 | 47.139 | 1.7 | 3.784 | |
| 8/8/2008 | 10:45:32 | 22.55 | 47.132 | 1.3 | 3.831 | |
| 8/8/2008 | 11:00:31 | 22.52 | 47.119 | 1.9 | 3.857 | |
| 8/8/2008 | 11:15:32 | 22.54 | 46.969 | 1.2 | 3.934 | |
| 8/8/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/8/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/8/2008 | 12:00:31 | 22.48 | 46.743 | 1.2 | 4.061 | |
| 8/8/2008 | 12:15:31 | 22.47 | 46.645 | 1.2 | 4.091 | |
| 8/8/2008 | 12:30:32 | 22.45 | 46.586 | 0.6 | 4.132 | |
| 8/8/2008 | 12:45:32 | 22.48 | 46.534 | 0.5 | 4.195 | |
| 8/8/2008 | 13:00:31 | 22.49 | 46.500 | 0.9 | 4.229 | |
| 8/8/2008 | 13:15:32 | 22.50 | 46.479 | 2.7 | 4.258 | |
| 8/8/2008 | 13:30:32 | 22.50 | 46.462 | 4.5 | 4.294 | |
| 8/8/2008 | 13:45:32 | 22.52 | 46.433 | 1.4 | 4.348 | |
| 8/8/2008 | 14:00:31 | 22.61 | 46.422 | 1.7 | 4.346 | |
| 8/8/2008 | 14:15:31 | 22.65 | 46.416 | 1.3 | 4.344 | |
| 8/8/2008 | 14:30:32 | 22.67 | 46.408 | 0.7 | 4.375 | |
| 8/8/2008 | 14:45:31 | 22.73 | 46.394 | 0.5 | 4.395 | |
| 8/8/2008 | 15:00:32 | 22.75 | 46.385 | 1.4 | 4.406 | |
| 8/8/2008 | 15:15:32 | 22.75 | 46.376 | 1.0 | 4.419 | |
| 8/8/2008 | 15:30:32 | 22.75 | 46.360 | 1.5 | 4.379 | |
| 8/8/2008 | 15:45:32 | 22.76 | 46.349 | 0.5 | 4.381 | |
| 8/8/2008 | 16:00:32 | 22.82 | 46.343 | 1.0 | 4.398 | |
| 8/8/2008 | 16:15:31 | 22.85 | 46.077 | 0.5 | 4.360 | |
| 8/8/2008 | 16:30:32 | 22.85 | 46.312 | 0.7 | 4.350 | |
| 8/8/2008 | 16:45:32 | 22.89 | 46.290 | 1.3 | 4.321 | |
| 8/8/2008 | 17:00:31 | 22.92 | 46.289 | 0.5 | 4.296 | |
| 8/8/2008 | 17:15:32 | 22.91 | 46.252 | 1.0 | 4.314 | |
| 8/8/2008 | 17:30:32 | 22.96 | 46.242 | 1.3 | 4.232 | |
| 8/8/2008 | 17:45:32 | 23.08 | 46.253 | 0.5 | 4.186 | |
| 8/8/2008 | 18:00:31 | 23.29 | 46.251 | 2.0 | 4.177 | |
| 8/8/2008 | 18:15:31 | 23.38 | 46.250 | 0.7 | 4.076 | |
| 8/8/2008 | 18:30:31 | 23.42 | 46.156 | 0.7 | 4.055 | |
| 8/8/2008 | 18:45:32 | 23.45 | 46.293 | 1.5 | 3.990 | |
| 8/8/2008 | 19:00:32 | 23.49 | 46.288 | 1.2 | 3.957 | |
| 8/8/2008 | 19:15:32 | 23.52 | 46.289 | 1.2 | 3.922 | |
| 8/8/2008 | 19:30:32 | 23.55 | 46.279 | 0.7 | 3.896 | |
| 8/8/2008 | 19:45:32 | 23.58 | 46.276 | 0.7 | 3.820 | |
| 8/8/2008 | 20:00:32 | 23.62 | 46.265 | 1.8 | 3.785 | |
| 8/8/2008 | 20:15:31 | 23.68 | 46.254 | 1.6 | 3.710 | |
| 8/8/2008 | 20:30:32 | 23.77 | 46.243 | 1.5 | 3.730 | |
| 8/8/2008 | 20:45:32 | 23.81 | 46.235 | 0.7 | 3.662 | |
| 8/8/2008 | 21:00:32 | 23.86 | 46.231 | 5.4 | 3.640 | |
| 8/8/2008 | 21:15:32 | 24.08 | 46.191 | 2.9 | 3.601 | |
| 8/8/2008 | 21:30:33 | 24.04 | 46.221 | 1.0 | 3.544 | |
| 8/8/2008 | 21:45:32 | 24.08 | 46.218 | 2.0 | 3.549 | |
| 8/8/2008 | 22:00:32 | 24.11 | 46.209 | 1.5 | 3.518 | |
| 8/8/2008 | 22:15:32 | 24.11 | 46.206 | 1.2 | 3.434 | |
| 8/8/2008 | 22:30:31 | 24.07 | 46.204 | 1.8 | 3.461 | |
| 8/8/2008 | 22:45:32 | 24.02 | 46.197 | 1.2 | 3.428 | |
| 8/8/2008 | 23:00:32 | 23.98 | 46.187 | 1.9 | 3.397 | |
| 8/8/2008 | 23:15:32 | 23.93 | 46.167 | 1.1 | 3.389 | |
| 8/8/2008 | 23:30:32 | 23.95 | 46.157 | 1.5 | 3.420 | |
| 8/8/2008 | 23:45:32 | 24.03 | 46.151 | 0.7 | 3.408 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 0:00:32 | 24.10 | 46.131 | 0.7 | 3.418 | |
| 8/9/2008 | 0:15:32 | 23.88 | 46.088 | 1.0 | 3.404 | |
| 8/9/2008 | 0:30:32 | 23.65 | 46.054 | 0.9 | 3.437 | |
| 8/9/2008 | 0:45:32 | 23.66 | 46.063 | 0.7 | 3.430 | |
| 8/9/2008 | 1:00:32 | 23.76 | 46.089 | 0.5 | 3.447 | |
| 8/9/2008 | 1:15:32 | 23.62 | 46.082 | 2.4 | 3.443 | |
| 8/9/2008 | 1:30:31 | 23.65 | 46.047 | 1.9 | 3.463 | |
| 8/9/2008 | 1:45:32 | 23.45 | 46.041 | 1.5 | 3.498 | |
| 8/9/2008 | 2:00:32 | 23.59 | 46.054 | 1.8 | 3.502 | |
| 8/9/2008 | 2:15:32 | 23.62 | 46.059 | 1.5 | 3.528 | |
| 8/9/2008 | 2:30:31 | 23.62 | 46.050 | 2.6 | 3.572 | |
| 8/9/2008 | 2:45:31 | 23.69 | 46.083 | 3.7 | 3.578 | |
| 8/9/2008 | 3:00:31 | 23.54 | 46.062 | 4.0 | 3.609 | |
| 8/9/2008 | 3:15:31 | 23.63 | 46.072 | 4.4 | 3.639 | |
| 8/9/2008 | 3:30:32 | 23.50 | 46.036 | 1.4 | 3.645 | |
| 8/9/2008 | 3:45:32 | 23.53 | 46.034 | 1.7 | 3.696 | |
| 8/9/2008 | 4:00:32 | 23.36 | 46.018 | 1.9 | 3.680 | |
| 8/9/2008 | 4:15:31 | 23.42 | 46.015 | 2.1 | 3.751 | |
| 8/9/2008 | 4:30:32 | 23.42 | 45.998 | 1.2 | 3.770 | |
| 8/9/2008 | 4:45:31 | 23.46 | 45.994 | 3.7 | 3.758 | |
| 8/9/2008 | 5:00:31 | 23.41 | 45.984 | 1.0 | 3.765 | |
| 8/9/2008 | 5:15:34 | 23.38 | 46.025 | 1.5 | 3.775 | |
| 8/9/2008 | 5:30:32 | 23.24 | 46.005 | 0.6 | 3.806 | |
| 8/9/2008 | 5:45:31 | 23.31 | 45.997 | 0.7 | 3.769 | |
| 8/9/2008 | 6:00:32 | 23.11 | 45.970 | 0.8 | 3.784 | |
| 8/9/2008 | 6:15:32 | 23.03 | 45.956 | 0.8 | 3.848 | |
| 8/9/2008 | 6:30:31 | 22.98 | 45.959 | 0.8 | 3.833 | |
| 8/9/2008 | 6:45:31 | 22.91 | 45.950 | 1.2 | 3.842 | |
| 8/9/2008 | 7:00:32 | 22.85 | 45.953 | 0.8 | 3.887 | |
| 8/9/2008 | 7:15:32 | 22.79 | 45.948 | 0.8 | 3.843 | |
| 8/9/2008 | 7:30:32 | 22.78 | 45.951 | 0.9 | 3.837 | |
| 8/9/2008 | 7:45:31 | 22.74 | 45.951 | 0.8 | 3.825 | |
| 8/9/2008 | 8:00:32 | 22.68 | 45.942 | 0.4 | 3.806 | |
| 8/9/2008 | 8:15:32 | 22.65 | 45.932 | 0.4 | 3.850 | |
| 8/9/2008 | 8:30:32 | 22.68 | 45.920 | 0.4 | 3.830 | |
| 8/9/2008 | 8:45:32 | 22.80 | 45.924 | 0.8 | 3.809 | |
| 8/9/2008 | 9:00:31 | 22.90 | 45.935 | 0.8 | 3.831 | |
| 8/9/2008 | 9:15:31 | 22.95 | 45.937 | 1.1 | 3.867 | |
| 8/9/2008 | 9:30:32 | 22.95 | 45.939 | 0.7 | 3.842 | |
| 8/9/2008 | 9:45:32 | 22.93 | 45.942 | 1.4 | 3.857 | |
| 8/9/2008 | 10:00:32 | 22.93 | 45.925 | 1.3 | 3.851 | |
| 8/9/2008 | 10:15:32 | 22.93 | 45.934 | 1.8 | 3.863 | |
| 8/9/2008 | 10:30:32 | 22.91 | 45.925 | 2.3 | 3.902 | |
| 8/9/2008 | 10:45:32 | 22.90 | 45.911 | 1.3 | 3.942 | |
| 8/9/2008 | 11:00:32 | 22.91 | 45.904 | 1.0 | 3.962 | |
| 8/9/2008 | 11:15:32 | 22.92 | 45.901 | 1.6 | 3.932 | |
| 8/9/2008 | 11:30:32 | 22.95 | 45.899 | 1.2 | 3.966 | |
| 8/9/2008 | 11:45:31 | 22.92 | 45.883 | 1.2 | 3.992 | |
| 8/9/2008 | 12:00:31 | 22.90 | 45.876 | 2.4 | 4.004 | |
| 8/9/2008 | 12:15:32 | 22.90 | 44.413 | 1.2 | 4.079 | |
| 8/9/2008 | 12:30:32 | 22.87 | 45.851 | 2.4 | 4.053 | |
| 8/9/2008 | 12:45:32 | 22.96 | 45.841 | 3.0 | 4.096 | |
| 8/9/2008 | 13:00:32 | 22.97 | 45.829 | 1.1 | 4.137 | |
| 8/9/2008 | 13:15:31 | 22.97 | 45.810 | 1.7 | 4.185 | |
| 8/9/2008 | 13:30:31 | 22.94 | 45.799 | 1.7 | 4.198 | |
| 8/9/2008 | 13:45:31 | 23.02 | 45.788 | 1.3 | 4.195 | |
| 8/9/2008 | 14:00:32 | 22.88 | 45.766 | 2.3 | 4.252 | |
| 8/9/2008 | 14:15:32 | 23.00 | 45.759 | 1.2 | 4.252 | |
| 8/9/2008 | 14:30:32 | 23.00 | 45.751 | 1.0 | 4.350 | |
| 8/9/2008 | 14:45:32 | 23.04 | 45.747 | 1.0 | 4.273 | |
| 8/9/2008 | 15:00:32 | 23.06 | 45.741 | 2.3 | 4.342 | |
| 8/9/2008 | 15:15:32 | 23.08 | 45.732 | 1.3 | 4.367 | |
| 8/9/2008 | 15:30:32 | 23.10 | 45.722 | 3.9 | 4.415 | |
| 8/9/2008 | 15:45:32 | 23.06 | 45.703 | 1.4 | 4.452 | |
| 8/9/2008 | 16:00:32 | 23.09 | 45.697 | 1.7 | 4.439 | |
| 8/9/2008 | 16:15:29 | 23.14 | 45.685 | 1.4 | 4.464 | |
| 8/9/2008 | 16:30:31 | 23.19 | 45.678 | 1.0 | 4.445 | |
| 8/9/2008 | 16:45:32 | 23.17 | 45.669 | 2.6 | 4.453 | |
| 8/9/2008 | 17:00:31 | 23.17 | 45.662 | 0.7 | 4.427 | |
| 8/9/2008 | 17:15:32 | 23.19 | 45.663 | 0.4 | 4.399 | |
| 8/9/2008 | 17:30:32 | 23.22 | 45.653 | 0.7 | 4.385 | |
| 8/9/2008 | 17:45:31 | 23.23 | 45.631 | 2.4 | 4.380 | |
| 8/9/2008 | 18:00:32 | 23.22 | 45.626 | 0.8 | 4.340 | |
| 8/9/2008 | 18:15:32 | 23.23 | 45.621 | 0.3 | 4.292 | |
| 8/9/2008 | 18:30:31 | 23.27 | 45.616 | 0.6 | 4.275 | |
| 8/9/2008 | 18:45:31 | 23.37 | 45.612 | 0.3 | 4.233 | |
| 8/9/2008 | 19:00:32 | 23.44 | 45.607 | 0.3 | 4.201 | |
| 8/9/2008 | 19:15:32 | 23.52 | 45.608 | 0.5 | 4.180 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 19:30:32 | 23.55 | 45.604 | 0.5 | 4.110 | |
| 8/9/2008 | 19:45:32 | 23.61 | 45.593 | 0.7 | 4.063 | |
| 8/9/2008 | 20:00:32 | 23.63 | 45.593 | 0.8 | 3.992 | |
| 8/9/2008 | 20:15:32 | 23.65 | 45.593 | 1.4 | 3.948 | |
| 8/9/2008 | 20:30:31 | 23.70 | 45.595 | 1.6 | 3.898 | |
| 8/9/2008 | 20:45:30 | 23.76 | 45.586 | 1.2 | 3.819 | |
| 8/9/2008 | 21:00:31 | 23.80 | 45.585 | 0.7 | 3.793 | |
| 8/9/2008 | 21:15:31 | 23.88 | 45.584 | 1.1 | 3.738 | |
| 8/9/2008 | 21:30:31 | 23.93 | 45.543 | 0.6 | 3.686 | |
| 8/9/2008 | 21:45:32 | 24.04 | 45.552 | 2.3 | 3.634 | |
| 8/9/2008 | 22:00:32 | 24.05 | 45.562 | 1.7 | 3.591 | |
| 8/9/2008 | 22:15:32 | 24.05 | 45.125 | 1.4 | 3.547 | |
| 8/9/2008 | 22:30:32 | 24.06 | 45.499 | 0.8 | 3.494 | |
| 8/9/2008 | 22:45:31 | 24.08 | 44.449 | 0.7 | 3.464 | |
| 8/9/2008 | 23:00:31 | 24.27 | 45.381 | 1.3 | 3.411 | |
| 8/9/2008 | 23:15:31 | 24.28 | 45.396 | 1.0 | 3.400 | |
| 8/9/2008 | 23:30:31 | 24.29 | 45.373 | 1.0 | 3.364 | |
| 8/9/2008 | 23:45:31 | 24.27 | 45.350 | 2.1 | 3.361 | |
| 8/10/2008 | 0:00:31 | 24.31 | 45.353 | 1.5 | 3.345 | |
| 8/10/2008 | 0:15:32 | 24.17 | 45.365 | 1.6 | 3.291 | |
| 8/10/2008 | 0:30:32 | 24.14 | 45.443 | 1.3 | 3.297 | |
| 8/10/2008 | 0:45:33 | 24.12 | 45.320 | 0.9 | 3.277 | |
| 8/10/2008 | 1:00:32 | 24.14 | 45.310 | 0.9 | 3.259 | |
| 8/10/2008 | 1:15:32 | 24.18 | 45.364 | 0.4 | 3.267 | |
| 8/10/2008 | 1:30:32 | 24.32 | 45.220 | 0.4 | 3.278 | |
| 8/10/2008 | 1:45:32 | 23.68 | 45.190 | 0.1 | 3.290 | |
| 8/10/2008 | 2:00:32 | 23.50 | 45.274 | 0.5 | 3.292 | |
| 8/10/2008 | 2:15:33 | 23.72 | 45.161 | 2.4 | 3.313 | |
| 8/10/2008 | 2:30:27 | 23.58 | 45.138 | *No Data* | 3.329 | no turbidity data - turbidity probe fouled |
| 8/10/2008 | 2:45:30 | 23.75 | 45.183 | *No Data* | 3.342 | no turbidity data - turbidity probe fouled |
| 8/10/2008 | 3:00:31 | 23.65 | 45.160 | *No Data* | 3.379 | no turbidity data - turbidity probe fouled |
| 8/10/2008 | 3:15:30 | 23.64 | 44.955 | *No Data* | 3.405 | no turbidity data - turbidity probe fouled |
| 8/10/2008 | 3:30:31 | 23.57 | 44.957 | *No Data* | 3.438 | no turbidity data - turbidity probe fouled |
| 8/10/2008 | 3:45:32 | 23.58 | 45.189 | 3.8 | 3.470 | |
| 8/10/2008 | 4:00:32 | 23.63 | 45.476 | 6.5 | 3.522 | |
| 8/10/2008 | 4:15:32 | 23.50 | 44.769 | 3.1 | 3.565 | |
| 8/10/2008 | 4:30:32 | 23.59 | 45.280 | 5.0 | 3.570 | |
| 8/10/2008 | 4:45:32 | 23.54 | 45.306 | 7.3 | 3.623 | |
| 8/10/2008 | 5:00:32 | 23.54 | 45.365 | 5.5 | 3.640 | |
| 8/10/2008 | 5:15:32 | 23.42 | 44.915 | 4.0 | 3.670 | |
| 8/10/2008 | 5:30:32 | 23.25 | 45.961 | 1.3 | 3.718 | |
| 8/10/2008 | 5:45:32 | 23.22 | 46.065 | 0.9 | 3.751 | |
| 8/10/2008 | 6:00:32 | 23.02 | 45.996 | 1.7 | 3.780 | |
| 8/10/2008 | 6:15:32 | 22.89 | 45.802 | 1.0 | 3.825 | |
| 8/10/2008 | 6:30:32 | 22.77 | 45.950 | 0.8 | 3.795 | |
| 8/10/2008 | 6:45:32 | 22.82 | 45.824 | 0.8 | 3.856 | |
| 8/10/2008 | 7:00:32 | 22.72 | 45.728 | 0.2 | 3.900 | |
| 8/10/2008 | 7:15:32 | 22.43 | 45.760 | 0.7 | 3.871 | |
| 8/10/2008 | 7:30:32 | 22.62 | 45.863 | 0.7 | 3.906 | |
| 8/10/2008 | 7:45:32 | 22.58 | 45.676 | 0.8 | 3.902 | |
| 8/10/2008 | 8:00:32 | 22.61 | 45.683 | 0.2 | 3.947 | |
| 8/10/2008 | 8:15:32 | 22.40 | 45.785 | 0.8 | 3.964 | |
| 8/10/2008 | 8:30:32 | 22.44 | 45.636 | 1.0 | 3.911 | |
| 8/10/2008 | 8:45:32 | 22.38 | 45.605 | 0.7 | 3.935 | |
| 8/10/2008 | 9:00:32 | 22.40 | 45.743 | 0.5 | 3.942 | |
| 8/10/2008 | 9:15:32 | 22.22 | 45.694 | 1.1 | 3.948 | |
| 8/10/2008 | 9:30:32 | 22.30 | 45.517 | 0.7 | 3.919 | |
| 8/10/2008 | 9:45:32 | 22.29 | 45.573 | 1.2 | 3.919 | |
| 8/10/2008 | 10:00:32 | 22.32 | 45.528 | 1.0 | 3.895 | |
| 8/10/2008 | 10:15:32 | 22.33 | 45.530 | 1.5 | 3.937 | |
| 8/10/2008 | 10:30:32 | 22.50 | 45.675 | 0.5 | 3.915 | |
| 8/10/2008 | 10:45:33 | 22.55 | 45.665 | 1.7 | 3.902 | |
| 8/10/2008 | 11:00:32 | 22.63 | 45.650 | 0.2 | 3.914 | |
| 8/10/2008 | 11:15:31 | 22.59 | 45.626 | 2.6 | 3.928 | |
| 8/10/2008 | 11:30:32 | 22.58 | 45.486 | 0.4 | 3.950 | |
| 8/10/2008 | 11:45:32 | 22.53 | 45.512 | 2.3 | 3.961 | |
| 8/10/2008 | 12:00:32 | 22.54 | 45.644 | 1.3 | 3.941 | |
| 8/10/2008 | 12:15:32 | 22.35 | 45.590 | 1.2 | 3.975 | |
| 8/10/2008 | 12:30:32 | 22.37 | 45.554 | 0.8 | 3.971 | |
| 8/10/2008 | 12:45:32 | 22.41 | 45.525 | 1.1 | 4.014 | |
| 8/10/2008 | 13:00:32 | 22.44 | 45.385 | 1.0 | 4.010 | |
| 8/10/2008 | 13:15:32 | 22.50 | 45.553 | 1.9 | 3.994 | |
| 8/10/2008 | 13:30:32 | 22.50 | 45.505 | 1.0 | 4.024 | |
| 8/10/2008 | 13:45:32 | 22.49 | 45.234 | 1.1 | 4.071 | |
| 8/10/2008 | 14:00:32 | 22.50 | 45.537 | 0.7 | 4.134 | |
| 8/10/2008 | 14:15:32 | 22.67 | 45.420 | 0.7 | 4.141 | |
| 8/10/2008 | 14:30:32 | 22.70 | 45.474 | 0.7 | 4.151 | |
| 8/10/2008 | 14:45:32 | 22.51 | 45.433 | 1.1 | 4.199 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 15:00:32 | 22.53 | 45.675 | 1.2 | 4.200 | |
| 8/10/2008 | 15:15:31 | 22.67 | 45.516 | 1.5 | 4.275 | |
| 8/10/2008 | 15:30:31 | 22.68 | 45.605 | 1.9 | 4.335 | |
| 8/10/2008 | 15:45:32 | 22.70 | 45.678 | 0.9 | 4.340 | |
| 8/10/2008 | 16:00:31 | 22.72 | 45.667 | 1.1 | 4.351 | |
| 8/10/2008 | 16:15:31 | 22.75 | 45.516 | 1.8 | 4.389 | |
| 8/10/2008 | 16:30:30 | 22.85 | 45.657 | 0.8 | 4.434 | |
| 8/10/2008 | 16:45:31 | 22.75 | 45.467 | 1.2 | 4.425 | |
| 8/10/2008 | 17:00:33 | 22.79 | 45.473 | 1.3 | 4.479 | |
| 8/10/2008 | 17:15:33 | 22.81 | 45.451 | 1.5 | 4.465 | |
| 8/10/2008 | 17:30:32 | 22.84 | 45.650 | 1.3 | 4.452 | |
| 8/10/2008 | 17:45:32 | 22.88 | 45.522 | 0.5 | 4.451 | |
| 8/10/2008 | 18:00:31 | 22.90 | 45.644 | 1.3 | 4.425 | |
| 8/10/2008 | 18:15:31 | 22.93 | 45.453 | 3.1 | 4.417 | |
| 8/10/2008 | 18:30:31 | 22.94 | 45.667 | 0.6 | 4.400 | |
| 8/10/2008 | 18:45:32 | 22.93 | 45.571 | 1.2 | 4.397 | |
| 8/10/2008 | 19:00:31 | 22.94 | 45.714 | 0.6 | 4.325 | |
| 8/10/2008 | 19:15:31 | 22.94 | 45.519 | 0.6 | 4.335 | |
| 8/10/2008 | 19:30:32 | 22.94 | 45.579 | 3.0 | 4.287 | |
| 8/10/2008 | 19:45:32 | 22.97 | 45.588 | 0.4 | 4.249 | |
| 8/10/2008 | 20:00:32 | 23.04 | 45.677 | 0.3 | 4.184 | |
| 8/10/2008 | 20:15:32 | 23.09 | 45.501 | 0.1 | 4.136 | |
| 8/10/2008 | 20:30:32 | 23.10 | 45.544 | 1.6 | 4.078 | |
| 8/10/2008 | 20:45:32 | 23.13 | 45.642 | 0.8 | 4.017 | |
| 8/10/2008 | 21:00:33 | 23.17 | 45.665 | 0.3 | 3.976 | |
| 8/10/2008 | 21:15:32 | 23.27 | 45.509 | 0.1 | 3.927 | |
| 8/10/2008 | 21:30:34 | 23.35 | 45.632 | 0.7 | 3.836 | |
| 8/10/2008 | 21:45:32 | 23.47 | 45.475 | 1.2 | 3.803 | |
| 8/10/2008 | 22:00:32 | 23.54 | 45.597 | 1.1 | 3.736 | |
| 8/10/2008 | 22:15:33 | 23.59 | 45.518 | 1.1 | 3.669 | |
| 8/10/2008 | 22:30:32 | 23.66 | 45.556 | 3.4 | 3.609 | |
| 8/10/2008 | 22:45:33 | 23.66 | 45.582 | 1.3 | 3.576 | |
| 8/10/2008 | 23:00:32 | 23.70 | 45.454 | 1.2 | 3.504 | |
| 8/10/2008 | 23:15:32 | 23.72 | 45.424 | 0.5 | 3.441 | |
| 8/10/2008 | 23:30:32 | 23.77 | 45.509 | 1.2 | 3.388 | |
| 8/10/2008 | 23:45:32 | 23.84 | 45.434 | 1.8 | 3.352 | |
| 8/11/2008 | 0:00:32 | 24.02 | 45.431 | 1.6 | 3.326 | |
| 8/11/2008 | 0:15:32 | 24.07 | 45.398 | 1.1 | 3.265 | |
| 8/11/2008 | 0:30:32 | 24.02 | 45.322 | 1.8 | 3.235 | |
| 8/11/2008 | 0:45:32 | 24.06 | 45.139 | 0.3 | 3.212 | |
| 8/11/2008 | 1:00:32 | 24.28 | 45.629 | 1.8 | 3.187 | |
| 8/11/2008 | 1:15:32 | 24.23 | 45.627 | 2.6 | 3.162 | |
| 8/11/2008 | 1:30:32 | 24.32 | 45.099 | 1.5 | 3.146 | |
| 8/11/2008 | 1:45:32 | 24.38 | 45.238 | 1.6 | 3.141 | |
| 8/11/2008 | 2:00:31 | 24.32 | 45.477 | 1.2 | 3.139 | |
| 8/11/2008 | 2:15:32 | 24.32 | 45.353 | 0.7 | 3.116 | |
| 8/11/2008 | 2:30:32 | 24.30 | 45.310 | 1.2 | 3.144 | |
| 8/11/2008 | 2:45:32 | 24.02 | 45.860 | 1.0 | 3.146 | |
| 8/11/2008 | 3:00:32 | 23.99 | 45.803 | 0.7 | 3.185 | |
| 8/11/2008 | 3:15:30 | 23.77 | 45.730 | 2.2 | 3.196 | |
| 8/11/2008 | 3:30:30 | 23.75 | 45.728 | 2.0 | 3.247 | |
| 8/11/2008 | 3:45:32 | 23.27 | 45.704 | 1.5 | 3.284 | |
| 8/11/2008 | 4:00:33 | 23.23 | 45.670 | 2.9 | 3.307 | |
| 8/11/2008 | 4:15:32 | 23.24 | 45.660 | 0.9 | 3.355 | |
| 8/11/2008 | 4:30:32 | 23.14 | 45.647 | 1.4 | 3.411 | |
| 8/11/2008 | 4:45:32 | 23.05 | 45.587 | 2.3 | 3.415 | |
| 8/11/2008 | 5:00:32 | 22.81 | 45.664 | 1.9 | 3.485 | |
| 8/11/2008 | 5:15:32 | 23.02 | 45.537 | 1.5 | 3.539 | |
| 8/11/2008 | 5:30:32 | 22.86 | 45.664 | 1.4 | 3.588 | |
| 8/11/2008 | 5:45:32 | 22.53 | 45.594 | 1.2 | 3.644 | |
| 8/11/2008 | 6:00:32 | 22.59 | 45.607 | 2.7 | 3.721 | |
| 8/11/2008 | 6:15:32 | 22.44 | 45.509 | 1.4 | 3.735 | |
| 8/11/2008 | 6:30:32 | 22.19 | 45.571 | 0.9 | 3.744 | |
| 8/11/2008 | 6:45:32 | 22.26 | 45.572 | 1.2 | 3.801 | |
| 8/11/2008 | 7:00:32 | 21.53 | 45.472 | 1.6 | 3.861 | |
| 8/11/2008 | 7:15:32 | 21.67 | 45.579 | 1.5 | 3.873 | |
| 8/11/2008 | 7:30:32 | 21.46 | 45.545 | 1.6 | 3.923 | |
| 8/11/2008 | 7:45:32 | 20.35 | 45.553 | 1.2 | 3.918 | |
| 8/11/2008 | 8:00:31 | 20.87 | 45.587 | 2.9 | 3.984 | |
| 8/11/2008 | 8:15:32 | 20.91 | 45.592 | 1.5 | 3.987 | |
| 8/11/2008 | 8:30:32 | 21.14 | 45.594 | 2.3 | 4.009 | |
| 8/11/2008 | 8:45:32 | 20.76 | 45.562 | 0.9 | 4.028 | |
| 8/11/2008 | 9:00:32 | 20.61 | 45.580 | 1.1 | 3.989 | |
| 8/11/2008 | 9:15:32 | 20.38 | 45.552 | 0.8 | 3.978 | |
| 8/11/2008 | 9:30:32 | 20.38 | 45.583 | 0.6 | 4.014 | |
| 8/11/2008 | 9:45:32 | 20.51 | 45.550 | 0.8 | 4.037 | |
| 8/11/2008 | 10:00:32 | 20.54 | 45.583 | 0.9 | 4.004 | |
| 8/11/2008 | 10:15:32 | 20.56 | 45.463 | 0.5 | 3.941 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 10:30:32 | 20.63 | 45.599 | 0.3 | 3.954 | |
| 8/11/2008 | 10:45:32 | 20.50 | 45.668 | 0.8 | 3.910 | |
| 8/11/2008 | 11:00:32 | 20.61 | 45.680 | 0.7 | 3.960 | |
| 8/11/2008 | 11:15:32 | 20.80 | 45.970 | 0.5 | 3.937 | |
| 8/11/2008 | 11:30:32 | 20.58 | 46.011 | 0.5 | 3.917 | |
| 8/11/2008 | 11:45:32 | 20.39 | 45.968 | 0.5 | 3.905 | |
| 8/11/2008 | 12:00:32 | 20.50 | 45.970 | 1.0 | 3.890 | |
| 8/11/2008 | 12:15:32 | 20.83 | 45.998 | 0.7 | 3.902 | |
| 8/11/2008 | 12:30:32 | 20.67 | 46.011 | 1.0 | 3.931 | |
| 8/11/2008 | 12:45:32 | 20.84 | 46.051 | 0.8 | 3.921 | |
| 8/11/2008 | 13:00:32 | 20.83 | 46.163 | 1.2 | 3.933 | |
| 8/11/2008 | 13:15:32 | 20.56 | 46.130 | 1.2 | 3.932 | |
| 8/11/2008 | 13:30:32 | 20.65 | 46.149 | 2.0 | 3.933 | |
| 8/11/2008 | 13:45:32 | 20.75 | 46.160 | 2.2 | 4.003 | |
| 8/11/2008 | 14:00:32 | 20.86 | 46.179 | 1.5 | 4.003 | |
| 8/11/2008 | 14:15:32 | 20.79 | 46.230 | 0.7 | 4.042 | |
| 8/11/2008 | 14:30:32 | 20.92 | 46.270 | 1.2 | 3.999 | |
| 8/11/2008 | 14:45:32 | 20.98 | 46.284 | 1.0 | 4.076 | |
| 8/11/2008 | 15:00:32 | 21.04 | 46.273 | 0.7 | 4.116 | |
| 8/11/2008 | 15:15:32 | 21.19 | 46.319 | 3.0 | 4.194 | |
| 8/11/2008 | 15:30:32 | 21.25 | 46.313 | 1.6 | 4.162 | |
| 8/11/2008 | 15:45:32 | 21.30 | 46.291 | *No Data* | 4.178 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 16:00:31 | 21.28 | 46.295 | *No Data* | 4.268 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 16:15:32 | 21.45 | 46.298 | *No Data* | 4.277 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 16:30:32 | 21.50 | 46.341 | *No Data* | 4.332 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 16:45:32 | 21.36 | 46.124 | *No Data* | 4.388 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 17:00:32 | 21.44 | 46.485 | *No Data* | 4.420 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 17:15:33 | 21.58 | 46.658 | *No Data* | 4.461 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 17:30:32 | 21.63 | 46.426 | *No Data* | 4.452 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 17:45:32 | 21.58 | 46.535 | *No Data* | 4.518 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 18:00:32 | 21.61 | 46.321 | *No Data* | 4.511 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 18:15:32 | 21.42 | 46.506 | *No Data* | 4.522 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 18:30:32 | 21.38 | 46.676 | *No Data* | 4.486 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 18:45:32 | 20.63 | 46.391 | *No Data* | 4.532 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 19:00:32 | 20.16 | 46.138 | *No Data* | 4.506 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 19:15:32 | 20.34 | 46.506 | *No Data* | 4.516 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 19:30:32 | 20.07 | 46.672 | *No Data* | 4.466 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 19:45:32 | 19.93 | 46.119 | *No Data* | 4.452 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 20:00:32 | 20.49 | 46.368 | *No Data* | 4.403 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 20:15:32 | 21.12 | 46.398 | *No Data* | 4.370 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 20:30:32 | 21.49 | 46.391 | *No Data* | 4.267 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 20:45:31 | 21.67 | 46.415 | *No Data* | 4.252 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 21:00:31 | 21.66 | 46.414 | *No Data* | 4.203 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 21:15:32 | 21.68 | 46.418 | *No Data* | 4.126 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 21:30:32 | 21.75 | 46.435 | *No Data* | 4.061 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 21:45:30 | 21.87 | 46.431 | *No Data* | 3.995 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 22:00:30 | 21.99 | 46.424 | *No Data* | 3.909 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 22:15:31 | 22.12 | 46.436 | *No Data* | 3.837 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 22:30:32 | 22.25 | 46.437 | *No Data* | 3.758 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 22:45:31 | 22.29 | 46.381 | *No Data* | 3.721 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 23:00:32 | 22.33 | 46.344 | *No Data* | 3.606 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 23:15:31 | 22.58 | 46.429 | *No Data* | 3.533 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 23:30:32 | 22.60 | 46.410 | *No Data* | 3.506 | no turbidity data - turbidity probe fouled |
| 8/11/2008 | 23:45:31 | 22.75 | 46.431 | *No Data* | 3.435 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 0:00:30 | 22.85 | 46.354 | *No Data* | 3.366 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 0:15:28 | 22.96 | 46.377 | *No Data* | 3.323 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 0:30:29 | 23.15 | 46.507 | *No Data* | 3.265 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 0:45:29 | 23.55 | 46.379 | *No Data* | 3.226 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 1:00:31 | 23.64 | 46.309 | *No Data* | 3.178 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 1:15:29 | 23.73 | 46.526 | *No Data* | 3.139 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 1:30:31 | 23.85 | 46.537 | *No Data* | 3.094 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 1:45:30 | 23.93 | 46.457 | *No Data* | 3.071 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 2:00:31 | 23.95 | 46.547 | *No Data* | 3.047 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 2:15:32 | 23.93 | 46.534 | *No Data* | 3.039 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 2:30:31 | 23.89 | 46.372 | *No Data* | 3.048 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 2:45:30 | 23.90 | 46.314 | *No Data* | 3.049 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 3:00:30 | 23.92 | 46.318 | *No Data* | 3.056 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 3:15:32 | 22.27 | 45.885 | *No Data* | 3.048 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 3:30:31 | 21.75 | 46.123 | *No Data* | 3.082 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 3:45:32 | 21.10 | 46.211 | *No Data* | 3.086 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 4:00:31 | 22.10 | 45.792 | *No Data* | 3.135 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 4:15:31 | 21.75 | 46.165 | *No Data* | 3.161 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 4:30:32 | 21.94 | 46.150 | *No Data* | 3.217 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 4:45:32 | 21.70 | 46.175 | *No Data* | 3.229 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 5:00:31 | 21.78 | 46.155 | *No Data* | 3.296 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 5:15:31 | 21.80 | 46.121 | *No Data* | 3.357 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 5:30:31 | 21.95 | 46.166 | *No Data* | 3.441 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 5:45:31 | 21.66 | 46.149 | *No Data* | 3.519 | no turbidity data - turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 6:00:32 | 21.61 | 46.136 | *No Data* | 3.542 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 6:15:32 | 21.38 | 46.117 | *No Data* | 3.603 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 6:30:31 | 21.25 | 46.112 | *No Data* | 3.654 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 6:45:32 | 20.98 | 46.120 | *No Data* | 3.759 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 7:00:32 | 20.27 | 46.111 | *No Data* | 3.793 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 7:15:30 | 20.60 | 46.084 | *No Data* | 3.826 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 7:30:31 | 19.92 | 46.047 | *No Data* | 3.881 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 7:45:31 | 19.17 | 46.195 | *No Data* | 3.909 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 8:00:35 | 19.83 | 46.040 | *No Data* | 3.966 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 8:15:30 | 19.60 | 46.019 | *No Data* | 4.004 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 8:30:22 | 19.27 | 46.007 | *No Data* | 4.009 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 8:45:29 | 19.32 | 46.026 | *No Data* | 4.049 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 9:00:33 | 19.25 | 46.004 | *No Data* | 4.102 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 9:15:32 | 19.18 | 46.013 | *No Data* | 4.028 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 9:30:32 | 19.30 | 45.999 | *No Data* | 3.961 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 9:45:32 | 18.88 | 46.037 | *No Data* | 4.014 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 10:00:32 | 18.98 | 46.048 | *No Data* | 4.082 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 10:15:32 | 18.78 | 46.067 | 1.2 | 3.988 | |
| 8/12/2008 | 10:30:32 | 18.72 | 46.062 | 1.1 | 3.970 | |
| 8/12/2008 | 10:45:32 | 18.73 | 46.063 | 0.9 | 3.970 | |
| 8/12/2008 | 11:00:32 | 18.81 | 46.068 | 1.1 | 3.964 | |
| 8/12/2008 | 11:15:32 | 18.95 | 46.069 | 1.0 | 3.931 | |
| 8/12/2008 | 11:30:32 | 19.11 | 46.061 | 0.5 | 3.920 | |
| 8/12/2008 | 11:45:32 | 19.25 | 46.063 | 2.3 | 3.882 | |
| 8/12/2008 | 12:00:32 | 19.45 | 46.083 | 2.4 | 3.914 | |
| 8/12/2008 | 12:15:32 | 19.64 | 46.090 | 1.1 | 3.861 | |
| 8/12/2008 | 12:30:32 | 19.30 | 46.175 | 1.8 | 3.852 | |
| 8/12/2008 | 12:45:32 | 19.21 | 46.084 | 1.8 | 3.863 | |
| 8/12/2008 | 13:00:32 | 19.93 | 46.120 | 0.5 | 3.836 | |
| 8/12/2008 | 13:15:32 | 19.18 | 46.111 | 1.4 | 3.776 | |
| 8/12/2008 | 13:30:32 | 19.26 | 46.127 | 1.0 | 3.843 | |
| 8/12/2008 | 13:45:32 | 19.16 | 46.133 | 0.8 | 3.814 | |
| 8/12/2008 | 14:00:32 | 19.08 | 46.129 | 0.6 | 3.837 | |
| 8/12/2008 | 14:15:32 | 18.90 | 46.087 | 1.2 | 3.829 | |
| 8/12/2008 | 14:30:32 | 18.96 | 46.125 | 1.6 | 3.910 | |
| 8/12/2008 | 14:45:32 | 18.95 | 46.133 | 0.7 | 3.893 | |
| 8/12/2008 | 15:00:32 | 19.02 | 46.127 | 2.9 | 3.967 | |
| 8/12/2008 | 15:15:32 | 19.21 | 46.149 | 2.4 | 3.963 | |
| 8/12/2008 | 15:30:32 | 19.63 | 46.151 | 1.6 | 4.010 | |
| 8/12/2008 | 15:45:32 | 19.59 | 46.157 | 2.6 | 4.067 | |
| 8/12/2008 | 16:00:32 | 19.77 | 46.169 | 0.9 | 4.048 | |
| 8/12/2008 | 16:15:32 | 19.91 | 46.154 | 0.8 | 4.136 | |
| 8/12/2008 | 16:30:32 | 20.21 | 46.168 | 0.7 | 4.179 | |
| 8/12/2008 | 16:45:32 | 20.34 | 46.157 | 2.4 | 4.318 | |
| 8/12/2008 | 17:00:32 | 20.62 | 46.187 | 2.3 | 4.308 | |
| 8/12/2008 | 17:15:32 | 20.63 | 46.171 | 2.6 | 4.351 | |
| 8/12/2008 | 17:30:31 | 20.47 | 46.161 | 0.9 | 4.348 | |
| 8/12/2008 | 17:45:31 | 20.77 | 46.186 | 2.1 | 4.490 | |
| 8/12/2008 | 18:00:32 | 20.86 | 46.195 | 0.5 | 4.485 | |
| 8/12/2008 | 18:15:32 | 20.86 | 46.218 | 0.8 | 4.538 | |
| 8/12/2008 | 18:30:32 | 20.92 | 46.201 | 0.5 | 4.616 | |
| 8/12/2008 | 18:45:32 | 21.00 | 46.213 | 0.5 | 4.643 | |
| 8/12/2008 | 19:00:32 | 21.09 | 46.219 | 0.8 | 4.642 | |
| 8/12/2008 | 19:15:32 | 21.11 | 46.223 | 1.0 | 4.650 | |
| 8/12/2008 | 19:30:31 | 21.07 | 46.241 | 0.4 | 4.654 | |
| 8/12/2008 | 19:45:32 | 21.14 | 46.217 | 0.2 | 4.545 | |
| 8/12/2008 | 20:00:32 | 21.23 | 46.229 | 1.6 | 4.576 | |
| 8/12/2008 | 20:15:32 | 21.28 | 46.187 | *No Data* | 4.544 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 20:30:32 | 21.29 | 46.221 | *No Data* | 4.546 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 20:45:32 | 21.30 | 46.218 | *No Data* | 4.467 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 21:00:32 | 21.31 | 46.208 | *No Data* | 4.419 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 21:15:32 | 21.30 | 46.205 | *No Data* | 4.376 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 21:30:32 | 21.31 | 46.197 | *No Data* | 4.311 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 21:45:35 | 21.41 | 46.197 | *No Data* | 4.262 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 22:00:33 | 21.41 | 46.189 | *No Data* | 4.142 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 22:15:32 | 21.39 | 46.161 | *No Data* | 4.098 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 22:30:32 | 21.41 | 46.189 | *No Data* | 3.994 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 22:45:32 | 21.55 | 46.195 | *No Data* | 3.914 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 23:00:32 | 21.64 | 46.182 | *No Data* | 3.826 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 23:15:32 | 21.77 | 46.188 | *No Data* | 3.769 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 23:30:32 | 21.85 | 46.191 | *No Data* | 3.696 | no turbidity data - turbidity probe fouled |
| 8/12/2008 | 23:45:32 | 21.89 | 46.170 | *No Data* | 3.556 | no turbidity data - turbidity probe fouled |
| 8/13/2008 | 0:00:32 | 21.99 | 46.203 | *No Data* | 3.512 | no turbidity data - turbidity probe fouled |
| 8/13/2008 | 0:15:32 | 22.09 | 46.213 | *No Data* | 3.451 | no turbidity data - turbidity probe fouled |
| 8/13/2008 | 0:30:32 | 22.09 | 46.219 | *No Data* | 3.386 | no turbidity data - turbidity probe fouled |
| 8/13/2008 | 0:45:32 | 22.10 | 46.206 | *No Data* | 3.313 | no turbidity data - turbidity probe fouled |
| 8/13/2008 | 1:00:32 | 22.28 | 46.117 | *No Data* | 3.261 | no turbidity data - turbidity probe fouled |
| 8/13/2008 | 1:15:32 | 22.52 | 46.401 | *No Data* | 3.213 | no turbidity data - turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 1:30:32 | 22.59 | 46.223 | *No Data* | 3.146 | no turbidity data - turbidity probe fouled |
| 8/13/2008 | 1:45:32 | 22.58 | 46.233 | *No Data* | 3.116 | no turbidity data - turbidity probe fouled |
| 8/13/2008 | 2:00:31 | 22.62 | 46.210 | *No Data* | 3.079 | no turbidity data - turbidity probe fouled |
| 8/13/2008 | 2:15:30 | 22.66 | 46.111 | 2.1 | 3.053 | |
| 8/13/2008 | 2:30:31 | 22.69 | 46.144 | 1.3 | 3.021 | |
| 8/13/2008 | 2:45:32 | 22.74 | 46.163 | 1.5 | 3.001 | |
| 8/13/2008 | 3:00:32 | 22.84 | 46.176 | 1.5 | 2.995 | |
| 8/13/2008 | 3:15:32 | 22.85 | 46.092 | 1.5 | 2.990 | |
| 8/13/2008 | 3:30:32 | 22.80 | 46.133 | 1.6 | 2.992 | |
| 8/13/2008 | 3:45:32 | 22.92 | 46.140 | 1.4 | 3.013 | |
| 8/13/2008 | 4:00:32 | 22.58 | 46.008 | 1.3 | 3.024 | |
| 8/13/2008 | 4:15:32 | 22.24 | 45.966 | 1.5 | 3.041 | |
| 8/13/2008 | 4:30:32 | 22.50 | 46.024 | 1.9 | 3.095 | |
| 8/13/2008 | 4:45:32 | 22.24 | 45.950 | 1.8 | 3.129 | |
| 8/13/2008 | 5:00:32 | 21.73 | 45.956 | 2.3 | 3.149 | |
| 8/13/2008 | 5:15:32 | 21.70 | 45.948 | 2.7 | 3.227 | |
| 8/13/2008 | 5:30:32 | 21.71 | 45.975 | 3.2 | 3.296 | |
| 8/13/2008 | 5:45:32 | 21.39 | 45.911 | 2.4 | 3.350 | |
| 8/13/2008 | 6:00:32 | 21.24 | 45.958 | 2.5 | 3.428 | |
| 8/13/2008 | 6:15:32 | 21.06 | 45.588 | 1.9 | 3.494 | |
| 8/13/2008 | 6:30:32 | 20.95 | 46.021 | 2.1 | 3.612 | |
| 8/13/2008 | 6:45:32 | 20.89 | 45.994 | 2.4 | 3.575 | |
| 8/13/2008 | 7:00:32 | 20.61 | 45.974 | 2.5 | 3.722 | |
| 8/13/2008 | 7:15:32 | 20.39 | 45.962 | 2.1 | 3.756 | |
| 8/13/2008 | 7:30:32 | 20.43 | 45.964 | 2.6 | 3.845 | |
| 8/13/2008 | 7:45:32 | 20.12 | 45.954 | 1.3 | 3.878 | |
| 8/13/2008 | 8:00:32 | 20.16 | 45.955 | 2.1 | 3.903 | |
| 8/13/2008 | 8:15:32 | 20.06 | 45.966 | 1.5 | 3.949 | |
| 8/13/2008 | 8:30:32 | 20.01 | 45.962 | 1.6 | 4.036 | |
| 8/13/2008 | 8:45:32 | 20.03 | 45.872 | 1.6 | 4.041 | |
| 8/13/2008 | 9:00:31 | 19.90 | 45.844 | 1.7 | 4.065 | |
| 8/13/2008 | 9:15:32 | 19.81 | 45.825 | 1.1 | 4.093 | |
| 8/13/2008 | 9:30:32 | 19.84 | 45.811 | 1.2 | 4.090 | |
| 8/13/2008 | 9:45:33 | 19.82 | 45.680 | 1.3 | 4.112 | |
| 8/13/2008 | 10:00:33 | 19.84 | 45.866 | 1.1 | 4.065 | |
| 8/13/2008 | 10:15:32 | 19.81 | 45.802 | 1.3 | 4.036 | |
| 8/13/2008 | 10:30:32 | 19.75 | 45.781 | 0.9 | 4.003 | |
| 8/13/2008 | 10:45:32 | 19.80 | 45.782 | 0.8 | 4.030 | |
| 8/13/2008 | 11:00:32 | 19.79 | 45.779 | 0.8 | 3.963 | |
| 8/13/2008 | 11:15:32 | 19.76 | 45.799 | 0.5 | 3.920 | |
| 8/13/2008 | 11:30:32 | 19.85 | 45.808 | 0.5 | 3.930 | |
| 8/13/2008 | 11:45:32 | 19.95 | 45.804 | 1.0 | 3.894 | |
| 8/13/2008 | 12:00:31 | 20.01 | 45.806 | 0.6 | 3.862 | |
| 8/13/2008 | 12:15:32 | 20.17 | 45.793 | 1.2 | 3.864 | |
| 8/13/2008 | 12:30:32 | 20.35 | 45.811 | 1.4 | 3.813 | |
| 8/13/2008 | 12:45:32 | 20.48 | 45.806 | 0.7 | 3.804 | |
| 8/13/2008 | 13:00:32 | 20.46 | 45.804 | 0.7 | 3.746 | |
| 8/13/2008 | 13:15:31 | 20.40 | 45.771 | 0.5 | 3.753 | |
| 8/13/2008 | 13:30:32 | 20.41 | 45.756 | 0.6 | 3.766 | |
| 8/13/2008 | 13:45:31 | 20.70 | 45.789 | 1.2 | 3.758 | |
| 8/13/2008 | 14:00:31 | 20.69 | 45.774 | 2.3 | 3.729 | |
| 8/13/2008 | 14:15:31 | 20.52 | 45.747 | 1.1 | 3.733 | |
| 8/13/2008 | 14:30:31 | 20.18 | 45.726 | 1.2 | 3.746 | |
| 8/13/2008 | 14:45:31 | 19.39 | 45.691 | 1.5 | 3.780 | |
| 8/13/2008 | 15:00:31 | 19.18 | 45.783 | 1.7 | 3.798 | |
| 8/13/2008 | 15:15:31 | 18.97 | 45.672 | 2.4 | 3.846 | |
| 8/13/2008 | 15:30:32 | 19.55 | 45.666 | 2.6 | 3.870 | |
| 8/13/2008 | 15:45:32 | 18.91 | 45.725 | 2.3 | 3.936 | |
| 8/13/2008 | 16:00:32 | 19.22 | 45.641 | 1.9 | 3.982 | |
| 8/13/2008 | 16:15:31 | 19.06 | 45.648 | 1.7 | 3.985 | |
| 8/13/2008 | 16:30:31 | 19.08 | 45.649 | 1.7 | 4.038 | |
| 8/13/2008 | 16:45:32 | 18.92 | 45.596 | 1.9 | 4.138 | |
| 8/13/2008 | 17:00:32 | 19.17 | 45.616 | 1.0 | 4.213 | |
| 8/13/2008 | 17:15:32 | 19.02 | 45.595 | 1.0 | 4.296 | |
| 8/13/2008 | 17:30:32 | 18.98 | 45.590 | 1.1 | 4.267 | |
| 8/13/2008 | 17:45:32 | 18.83 | 45.576 | 1.5 | 4.338 | |
| 8/13/2008 | 18:00:32 | 18.98 | 45.581 | 1.6 | 4.479 | |
| 8/13/2008 | 18:15:32 | 18.74 | 45.571 | 1.6 | 4.514 | |
| 8/13/2008 | 18:30:32 | 18.83 | 45.567 | 2.6 | 4.513 | |
| 8/13/2008 | 18:45:32 | 18.84 | 45.557 | 1.0 | 4.569 | |
| 8/13/2008 | 19:00:32 | 18.75 | 45.537 | 1.0 | 4.559 | |
| 8/13/2008 | 19:15:32 | 18.88 | 45.551 | 1.0 | 4.641 | |
| 8/13/2008 | 19:30:32 | 18.77 | 45.541 | 1.3 | 4.706 | |
| 8/13/2008 | 19:45:31 | 18.83 | 45.535 | 1.5 | 4.713 | |
| 8/13/2008 | 20:00:31 | 18.79 | 45.273 | 1.6 | 4.713 | |
| 8/13/2008 | 20:15:31 | 18.75 | 45.528 | 1.4 | 4.688 | |
| 8/13/2008 | 20:30:32 | 18.79 | 45.526 | 1.1 | 4.682 | |
| 8/13/2008 | 20:45:32 | 18.85 | 45.521 | 0.8 | 4.622 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 21:00:31 | 18.85 | 45.518 | 0.7 | 4.579 | |
| 8/13/2008 | 21:15:32 | 18.87 | 45.510 | 1.1 | 4.555 | |
| 8/13/2008 | 21:30:31 | 18.94 | 45.506 | 0.7 | 4.499 | |
| 8/13/2008 | 21:45:31 | 19.02 | 45.509 | 0.9 | 4.420 | |
| 8/13/2008 | 22:00:32 | 19.07 | 45.506 | 0.8 | 4.350 | |
| 8/13/2008 | 22:15:32 | 19.13 | 45.503 | 1.5 | 4.288 | |
| 8/13/2008 | 22:30:32 | 19.22 | 45.504 | 1.0 | 4.197 | |
| 8/13/2008 | 22:45:32 | 19.29 | 45.506 | 1.9 | 4.098 | |
| 8/13/2008 | 23:00:32 | 19.39 | 45.505 | 1.3 | 4.019 | |
| 8/13/2008 | 23:15:32 | 19.55 | 45.508 | 1.4 | 3.909 | |
| 8/13/2008 | 23:30:31 | 19.75 | 45.515 | 1.2 | 3.813 | |
| 8/13/2008 | 23:45:32 | 19.89 | 45.510 | 2.1 | 3.734 | |
| 8/14/2008 | 0:00:28 | 19.98 | 45.533 | 3.5 | 3.648 | |
| 8/14/2008 | 0:15:31 | 20.04 | 45.532 | 2.3 | 3.543 | |
| 8/14/2008 | 0:30:32 | 20.24 | 45.508 | 2.3 | 3.496 | |
| 8/14/2008 | 0:45:32 | 20.28 | 45.532 | 1.6 | 3.412 | |
| 8/14/2008 | 1:00:32 | 20.31 | 45.530 | 1.9 | 3.347 | |
| 8/14/2008 | 1:15:32 | 20.47 | 45.549 | 1.6 | 3.275 | |
| 8/14/2008 | 1:30:32 | 20.64 | 45.538 | 2.2 | 3.207 | |
| 8/14/2008 | 1:45:32 | 20.84 | 45.536 | 3.7 | 3.160 | |
| 8/14/2008 | 2:00:32 | 20.97 | 45.553 | 5.1 | 3.101 | |
| 8/14/2008 | 2:15:32 | 21.00 | 45.548 | 2.0 | 3.050 | |
| 8/14/2008 | 2:30:32 | 21.11 | 45.510 | 3.0 | 3.006 | |
| 8/14/2008 | 2:45:32 | 21.15 | 45.577 | 2.5 | 2.973 | |
| 8/14/2008 | 3:00:31 | 21.25 | 45.555 | 2.6 | 2.943 | |
| 8/14/2008 | 3:15:31 | 21.22 | 45.552 | 2.4 | 2.919 | |
| 8/14/2008 | 3:30:32 | 21.32 | 45.541 | 1.6 | 2.914 | |
| 8/14/2008 | 3:45:31 | 21.44 | 45.556 | 2.6 | 2.922 | |
| 8/14/2008 | 4:00:32 | 21.33 | 45.419 | 3.7 | 2.924 | |
| 8/14/2008 | 4:15:32 | 21.55 | 45.570 | 4.1 | 2.922 | |
| 8/14/2008 | 4:30:32 | 21.56 | 45.557 | 3.0 | 2.952 | |
| 8/14/2008 | 4:45:32 | 21.54 | 45.567 | 2.2 | 2.971 | |
| 8/14/2008 | 5:00:32 | 21.37 | 45.551 | 4.1 | 3.006 | |
| 8/14/2008 | 5:15:32 | 21.20 | 45.495 | 3.8 | 3.057 | |
| 8/14/2008 | 5:30:32 | 21.06 | 45.344 | 4.3 | 3.097 | |
| 8/14/2008 | 5:45:32 | 21.01 | 45.354 | 3.4 | 3.164 | |
| 8/14/2008 | 6:00:32 | 20.92 | 45.471 | 4.2 | 3.240 | |
| 8/14/2008 | 6:15:32 | 20.91 | 45.459 | 3.5 | 3.306 | |
| 8/14/2008 | 6:30:32 | 20.56 | 45.450 | 2.8 | 3.387 | |
| 8/14/2008 | 6:45:32 | 20.40 | 45.405 | 1.9 | 3.448 | |
| 8/14/2008 | 7:00:32 | 20.41 | 45.410 | 2.6 | 3.523 | |
| 8/14/2008 | 7:15:32 | 20.17 | 45.390 | 4.7 | 3.598 | |
| 8/14/2008 | 7:30:32 | 19.94 | 45.136 | 3.4 | 3.668 | |
| 8/14/2008 | 7:45:32 | 19.60 | 45.193 | 3.0 | 3.747 | |
| 8/14/2008 | 8:00:32 | 19.61 | 45.375 | 1.9 | 3.852 | |
| 8/14/2008 | 8:15:32 | 19.31 | 45.290 | 1.9 | 3.865 | |
| 8/14/2008 | 8:30:32 | 19.03 | 45.291 | 1.9 | 3.921 | |
| 8/14/2008 | 8:45:32 | 18.99 | 45.243 | 0.7 | 3.925 | |
| 8/14/2008 | 9:00:32 | 18.83 | 45.273 | 5.7 | 3.995 | |
| 8/14/2008 | 9:15:31 | 18.79 | 45.156 | 3.8 | 4.003 | |
| 8/14/2008 | 9:30:31 | 18.72 | 45.133 | 1.3 | 4.042 | |
| 8/14/2008 | 9:45:31 | 18.71 | 45.152 | 2.9 | 4.062 | |
| 8/14/2008 | 10:00:32 | 18.71 | 45.145 | 1.8 | 4.041 | |
| 8/14/2008 | 10:15:32 | 18.73 | 45.144 | 1.2 | 4.069 | |
| 8/14/2008 | 10:30:32 | 18.89 | 45.116 | 1.2 | 4.029 | |
| 8/14/2008 | 10:45:32 | 18.78 | 45.150 | 0.9 | 4.017 | |
| 8/14/2008 | 11:00:32 | 18.83 | 45.088 | 1.9 | 3.958 | |
| 8/14/2008 | 11:15:32 | 18.93 | 45.089 | 2.6 | 3.952 | |
| 8/14/2008 | 11:30:32 | 18.82 | 45.117 | 0.9 | 3.906 | |
| 8/14/2008 | 11:45:32 | 18.79 | 45.064 | 1.0 | 3.872 | |
| 8/14/2008 | 12:00:32 | 18.89 | 45.145 | 0.3 | 3.848 | |
| 8/14/2008 | 12:15:32 | 19.05 | 45.090 | 0.3 | 3.761 | |
| 8/14/2008 | 12:30:32 | 19.24 | 45.129 | 0.5 | 3.765 | |
| 8/14/2008 | 12:45:32 | 19.16 | 45.134 | 0.7 | 3.707 | |
| 8/14/2008 | 13:00:32 | 19.48 | 45.147 | 1.1 | 3.670 | |
| 8/14/2008 | 13:15:32 | 19.62 | 45.133 | 0.5 | 3.642 | |
| 8/14/2008 | 13:30:32 | 19.77 | 45.173 | 1.1 | 3.622 | |
| 8/14/2008 | 13:45:32 | 19.86 | 45.188 | 1.3 | 3.590 | |
| 8/14/2008 | 14:00:32 | 19.84 | 45.120 | 1.1 | 3.592 | |
| 8/14/2008 | 14:15:32 | 19.90 | 45.074 | 2.9 | 3.581 | |
| 8/14/2008 | 14:30:32 | 19.89 | 44.988 | 1.8 | 3.602 | |
| 8/14/2008 | 14:45:32 | 19.88 | 45.164 | 1.5 | 3.621 | |
| 8/14/2008 | 15:00:32 | 19.96 | 45.125 | 2.7 | 3.608 | |
| 8/14/2008 | 15:15:32 | 20.00 | 45.166 | 2.4 | 3.623 | |
| 8/14/2008 | 15:30:32 | 19.66 | 45.167 | 1.8 | 3.660 | |
| 8/14/2008 | 15:45:32 | 19.72 | 45.154 | 3.4 | 3.663 | |
| 8/14/2008 | 16:00:32 | 19.75 | 45.114 | 3.7 | 3.720 | |
| 8/14/2008 | 16:15:32 | 19.70 | 45.041 | 2.1 | 3.760 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 16:30:32 | 19.86 | 45.123 | 1.8 | 3.840 | |
| 8/14/2008 | 16:45:32 | 19.94 | 45.102 | 1.6 | 3.912 | |
| 8/14/2008 | 17:00:32 | 19.98 | 45.109 | 2.9 | 3.968 | |
| 8/14/2008 | 17:15:32 | 20.02 | 45.006 | 1.8 | 4.010 | |
| 8/14/2008 | 17:30:32 | 20.13 | 45.082 | 2.7 | 4.104 | |
| 8/14/2008 | 17:45:32 | 20.18 | 45.075 | 0.9 | 4.163 | |
| 8/14/2008 | 18:00:32 | 20.26 | 45.066 | 0.8 | 4.207 | |
| 8/14/2008 | 18:15:32 | 20.30 | 44.972 | 2.1 | 4.291 | |
| 8/14/2008 | 18:30:32 | 20.32 | 44.991 | 1.0 | 4.357 | |
| 8/14/2008 | 18:45:32 | 20.36 | 44.987 | 0.8 | 4.467 | |
| 8/14/2008 | 19:00:32 | 20.39 | 45.014 | 1.0 | 4.503 | |
| 8/14/2008 | 19:15:31 | 20.38 | 44.958 | 1.2 | 4.577 | |
| 8/14/2008 | 19:30:32 | 20.34 | 44.980 | 0.8 | 4.598 | |
| 8/14/2008 | 19:45:32 | 20.24 | 44.948 | 1.5 | 4.646 | |
| 8/14/2008 | 20:00:32 | 20.26 | 44.949 | 0.5 | 4.688 | |
| 8/14/2008 | 20:15:32 | 20.05 | 44.951 | 1.1 | 4.665 | |
| 8/14/2008 | 20:30:32 | 19.94 | 44.905 | 1.3 | 4.716 | |
| 8/14/2008 | 20:45:32 | 19.51 | 44.913 | 0.4 | 4.704 | |
| 8/14/2008 | 21:00:32 | 19.59 | 44.842 | 0.2 | 4.692 | |
| 8/14/2008 | 21:15:32 | 19.53 | 44.724 | 0.4 | 4.643 | |
| 8/14/2008 | 21:30:32 | 19.73 | 44.694 | 0.4 | 4.607 | |
| 8/14/2008 | 21:45:32 | 19.85 | 44.770 | 0.2 | 4.573 | |
| 8/14/2008 | 22:00:32 | 19.90 | 44.734 | 0.9 | 4.488 | |
| 8/14/2008 | 22:15:32 | 20.13 | 44.902 | 0.4 | 4.402 | |
| 8/14/2008 | 22:30:32 | 20.14 | 44.686 | 0.3 | 4.403 | |
| 8/14/2008 | 22:45:32 | 20.13 | 44.912 | 0.4 | 4.260 | |
| 8/14/2008 | 23:00:32 | 20.12 | 44.813 | 0.4 | 4.158 | |
| 8/14/2008 | 23:15:32 | 20.14 | 44.911 | 0.3 | 4.067 | |
| 8/14/2008 | 23:30:32 | 20.32 | 44.916 | 0.4 | 3.943 | |
| 8/14/2008 | 23:45:31 | 20.38 | 44.915 | 4.4 | 3.911 | |
| 8/15/2008 | 0:00:32 | 20.50 | 44.909 | 0.5 | 3.793 | |
| 8/15/2008 | 0:15:32 | 20.68 | 44.920 | 0.8 | 3.715 | |
| 8/15/2008 | 0:30:31 | 20.74 | 44.919 | 0.8 | 3.620 | |
| 8/15/2008 | 0:45:32 | 20.88 | 44.605 | 0.9 | 3.528 | |
| 8/15/2008 | 1:00:32 | 21.03 | 44.648 | 1.3 | 3.445 | |
| 8/15/2008 | 1:15:32 | 21.04 | 44.807 | 1.2 | 3.367 | |
| 8/15/2008 | 1:30:32 | 21.06 | 44.648 | 1.7 | 3.290 | |
| 8/15/2008 | 1:45:32 | 21.20 | 44.847 | 2.6 | 3.224 | |
| 8/15/2008 | 2:00:32 | 21.21 | 44.615 | 1.4 | 3.150 | |
| 8/15/2008 | 2:15:32 | 21.20 | 44.806 | 1.0 | 3.089 | |
| 8/15/2008 | 2:30:32 | 21.25 | 44.648 | 0.4 | 3.039 | |
| 8/15/2008 | 2:45:32 | 21.29 | 44.723 | 0.6 | 2.990 | |
| 8/15/2008 | 3:00:32 | 21.39 | 44.704 | 0.1 | 2.946 | |
| 8/15/2008 | 3:15:32 | 21.45 | 44.988 | 0.9 | 2.907 | |
| 8/15/2008 | 3:30:32 | 21.50 | 44.822 | 0.2 | 2.872 | |
| 8/15/2008 | 3:45:32 | 21.51 | 44.834 | 1.3 | 2.848 | |
| 8/15/2008 | 4:00:32 | 21.52 | 44.842 | 0.8 | 2.842 | |
| 8/15/2008 | 4:15:32 | 21.54 | 44.678 | 2.1 | 2.845 | |
| 8/15/2008 | 4:30:32 | 21.53 | 44.885 | 1.5 | 2.860 | |
| 8/15/2008 | 4:45:32 | 21.52 | 44.918 | 1.5 | 2.857 | |
| 8/15/2008 | 5:00:32 | 21.57 | 44.808 | 1.3 | 2.855 | |
| 8/15/2008 | 5:15:32 | 21.64 | 45.079 | 1.8 | 2.891 | |
| 8/15/2008 | 5:30:32 | 21.65 | 44.896 | 0.8 | 2.932 | |
| 8/15/2008 | 5:45:32 | 21.14 | 44.942 | 1.9 | 2.977 | |
| 8/15/2008 | 6:00:31 | 21.21 | 44.885 | 1.8 | 3.033 | |
| 8/15/2008 | 6:15:32 | 20.94 | 44.970 | 1.9 | 3.102 | |
| 8/15/2008 | 6:30:32 | 20.81 | 44.922 | 2.4 | 3.170 | |
| 8/15/2008 | 6:45:32 | 20.39 | 45.044 | 1.9 | 3.268 | |
| 8/15/2008 | 7:00:32 | 20.09 | 44.879 | 3.0 | 3.361 | |
| 8/15/2008 | 7:15:32 | 19.83 | 44.889 | 3.6 | 3.401 | |
| 8/15/2008 | 7:30:32 | 19.71 | 44.848 | 2.9 | 3.508 | |
| 8/15/2008 | 7:45:32 | 19.58 | 44.835 | 2.1 | 3.597 | |
| 8/15/2008 | 8:00:32 | 19.51 | 44.947 | 2.2 | 3.672 | |
| 8/15/2008 | 8:15:32 | 19.04 | 44.915 | 1.8 | 3.782 | |
| 8/15/2008 | 8:30:32 | 18.75 | 44.833 | 1.3 | 3.838 | |
| 8/15/2008 | 8:45:32 | 18.85 | 44.870 | 1.8 | 3.925 | |
| 8/15/2008 | 9:00:32 | 18.76 | 44.867 | 1.5 | 3.955 | |
| 8/15/2008 | 9:15:32 | 18.71 | 44.915 | 2.8 | 4.021 | |
| 8/15/2008 | 9:30:32 | 18.60 | 44.655 | 1.9 | 4.032 | |
| 8/15/2008 | 9:45:32 | 18.68 | 44.792 | 2.9 | 4.068 | |
| 8/15/2008 | 10:00:32 | 18.70 | 44.768 | 1.5 | 4.082 | |
| 8/15/2008 | 10:15:32 | 18.61 | 44.923 | 2.0 | 4.136 | |
| 8/15/2008 | 10:30:32 | 18.64 | 44.887 | 1.8 | 4.159 | |
| 8/15/2008 | 10:45:32 | 18.74 | 44.852 | 1.3 | 4.095 | |
| 8/15/2008 | 11:00:32 | 18.77 | 44.926 | 1.2 | 4.081 | |
| 8/15/2008 | 11:15:32 | 18.74 | 45.049 | 0.8 | 4.017 | |
| 8/15/2008 | 11:30:32 | 18.75 | 45.034 | 1.8 | 4.049 | |
| 8/15/2008 | 11:45:32 | 18.76 | 44.996 | 1.3 | 3.934 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 12:00:32 | 18.78 | 44.955 | 0.8 | 3.893 | |
| 8/15/2008 | 12:15:32 | 18.92 | 44.781 | 1.7 | 3.844 | |
| 8/15/2008 | 12:30:32 | 19.13 | 44.928 | 1.2 | 3.798 | |
| 8/15/2008 | 12:45:32 | 19.31 | 44.855 | 1.3 | 3.760 | |
| 8/15/2008 | 13:00:32 | 19.32 | 44.932 | 1.5 | 3.690 | |
| 8/15/2008 | 13:15:32 | 19.37 | 45.081 | 2.1 | 3.650 | |
| 8/15/2008 | 13:30:32 | 19.55 | 44.946 | 1.1 | 3.652 | |
| 8/15/2008 | 13:45:32 | 19.74 | 45.004 | 3.4 | 3.568 | |
| 8/15/2008 | 14:00:32 | 19.82 | 44.894 | 1.5 | 3.569 | |
| 8/15/2008 | 14:15:32 | 19.95 | 44.925 | 1.5 | 3.550 | |
| 8/15/2008 | 14:30:32 | 20.12 | 45.014 | 1.6 | 3.516 | |
| 8/15/2008 | 14:45:32 | 20.22 | 44.995 | 1.8 | 3.531 | |
| 8/15/2008 | 15:00:32 | 20.10 | 44.914 | 1.8 | 3.481 | |
| 8/15/2008 | 15:15:32 | 20.06 | 44.895 | 1.5 | 3.496 | |
| 8/15/2008 | 15:30:32 | 20.01 | 45.125 | 1.5 | 3.536 | |
| 8/15/2008 | 15:45:32 | 20.01 | 44.963 | 1.4 | 3.523 | |
| 8/15/2008 | 16:00:32 | 20.09 | 45.127 | 1.6 | 3.554 | |
| 8/15/2008 | 16:15:32 | 20.07 | 45.163 | 3.0 | 3.591 | |
| 8/15/2008 | 16:30:32 | 20.03 | 45.137 | 1.8 | 3.622 | |
| 8/15/2008 | 16:45:32 | 20.09 | 45.115 | 2.3 | 3.692 | |
| 8/15/2008 | 17:00:32 | 20.06 | 44.931 | 2.2 | 3.708 | |
| 8/15/2008 | 17:15:32 | 20.09 | 45.030 | 1.8 | 3.807 | |
| 8/15/2008 | 17:30:32 | 20.26 | 45.072 | 1.7 | 3.844 | |
| 8/15/2008 | 17:45:32 | 20.42 | 45.069 | 2.5 | 3.909 | |
| 8/15/2008 | 18:00:32 | 20.50 | 45.037 | 1.3 | 4.031 | |
| 8/15/2008 | 18:15:32 | 20.54 | 45.019 | 1.3 | 4.098 | |
| 8/15/2008 | 18:30:32 | 20.56 | 44.993 | 1.4 | 4.164 | |
| 8/15/2008 | 18:45:32 | 20.51 | 44.726 | 0.8 | 4.255 | |
| 8/15/2008 | 19:00:32 | 20.50 | 44.987 | 2.5 | 4.271 | |
| 8/15/2008 | 19:15:32 | 20.36 | 44.846 | 1.4 | 4.418 | |
| 8/15/2008 | 19:30:32 | 20.23 | 44.944 | 2.0 | 4.489 | |
| 8/15/2008 | 19:45:31 | 20.24 | 44.821 | 1.0 | 4.495 | |
| 8/15/2008 | 20:00:32 | 20.07 | 44.872 | 0.4 | 4.600 | |
| 8/15/2008 | 20:15:32 | 19.99 | 44.844 | 0.6 | 4.620 | |
| 8/15/2008 | 20:30:32 | 19.99 | 44.817 | 0.7 | 4.671 | |
| 8/15/2008 | 20:45:32 | 20.01 | 44.809 | 1.0 | 4.677 | |
| 8/15/2008 | 21:00:31 | 20.05 | 44.817 | 1.0 | 4.717 | |
| 8/15/2008 | 21:15:32 | 20.01 | 44.822 | 0.5 | 4.726 | |
| 8/15/2008 | 21:30:32 | 20.01 | 44.809 | 0.4 | 4.758 | |
| 8/15/2008 | 21:45:32 | 20.05 | 44.690 | 0.2 | 4.723 | |
| 8/15/2008 | 22:00:32 | 20.06 | 44.698 | 0.4 | 4.684 | |
| 8/15/2008 | 22:15:32 | 20.09 | 44.696 | 0.3 | 4.577 | |
| 8/15/2008 | 22:30:32 | 20.14 | 44.869 | 0.3 | 4.544 | |
| 8/15/2008 | 22:45:32 | 20.13 | 44.710 | 0.8 | 4.530 | |
| 8/15/2008 | 23:00:32 | 20.16 | 44.745 | 0.3 | 4.371 | |
| 8/15/2008 | 23:15:32 | 20.23 | 44.874 | 0.4 | 4.248 | |
| 8/15/2008 | 23:30:31 | 20.31 | 44.721 | 0.4 | 4.238 | |
| 8/15/2008 | 23:45:32 | 20.37 | 44.756 | 0.7 | 4.134 | |
| 8/16/2008 | 0:00:32 | 20.37 | 44.667 | 0.7 | 4.022 | |
| 8/16/2008 | 0:15:32 | 20.46 | 44.509 | 1.0 | 3.926 | |
| 8/16/2008 | 0:30:32 | 20.64 | 44.807 | 1.2 | 3.841 | |
| 8/16/2008 | 0:45:32 | 20.67 | 44.897 | 0.6 | 3.741 | |
| 8/16/2008 | 1:00:32 | 20.73 | 44.743 | 0.6 | 3.632 | |
| 8/16/2008 | 1:15:31 | 20.87 | 44.761 | 1.2 | 3.576 | |
| 8/16/2008 | 1:30:31 | 20.89 | 44.735 | 1.0 | 3.484 | |
| 8/16/2008 | 1:45:32 | 20.87 | 44.610 | 0.6 | 3.382 | |
| 8/16/2008 | 2:00:32 | 20.99 | 44.624 | 1.2 | 3.310 | |
| 8/16/2008 | 2:15:32 | 21.02 | 44.729 | 1.2 | 3.228 | |
| 8/16/2008 | 2:30:32 | 21.06 | 44.606 | 0.9 | 3.163 | |
| 8/16/2008 | 2:45:32 | 21.06 | 44.701 | 0.8 | 3.106 | |
| 8/16/2008 | 3:00:32 | 21.13 | 44.740 | 1.6 | 3.047 | |
| 8/16/2008 | 3:15:32 | 21.20 | 44.881 | 1.2 | 3.001 | |
| 8/16/2008 | 3:30:32 | 21.19 | 44.631 | 0.0 | 2.954 | |
| 8/16/2008 | 3:45:32 | 21.22 | 44.726 | 0.9 | 2.920 | |
| 8/16/2008 | 4:00:32 | 21.32 | 44.591 | 2.1 | 2.884 | |
| 8/16/2008 | 4:15:32 | 21.34 | 44.715 | 0.7 | 2.865 | |
| 8/16/2008 | 4:30:32 | 21.40 | 44.925 | 1.6 | 2.860 | |
| 8/16/2008 | 4:45:32 | 21.41 | 45.166 | 1.3 | 2.864 | |
| 8/16/2008 | 5:00:32 | 21.41 | 44.980 | 1.0 | 2.877 | |
| 8/16/2008 | 5:15:31 | 21.42 | 45.139 | 1.0 | 2.878 | |
| 8/16/2008 | 5:30:31 | 21.43 | 45.223 | 1.6 | 2.892 | |
| 8/16/2008 | 5:45:32 | 21.43 | 45.214 | 0.9 | 2.926 | |
| 8/16/2008 | 6:00:32 | 21.43 | 45.062 | 1.2 | 2.972 | |
| 8/16/2008 | 6:15:32 | 21.42 | 45.189 | 2.7 | 3.030 | |
| 8/16/2008 | 6:30:32 | 21.20 | 45.148 | 0.9 | 3.096 | |
| 8/16/2008 | 6:45:32 | 21.14 | 45.169 | 1.4 | 3.158 | |
| 8/16/2008 | 7:00:32 | 21.02 | 45.151 | 2.3 | 3.229 | |
| 8/16/2008 | 7:15:32 | 20.87 | 44.867 | 2.7 | 3.304 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 7:30:31 | 20.73 | 44.898 | 1.5 | 3.424 | |
| 8/16/2008 | 7:45:31 | 20.64 | 45.039 | 1.5 | 3.496 | |
| 8/16/2008 | 8:00:32 | 20.55 | 45.210 | 1.3 | 3.606 | |
| 8/16/2008 | 8:15:32 | 20.48 | 45.026 | 1.8 | 3.679 | |
| 8/16/2008 | 8:30:32 | 20.44 | 45.057 | 1.5 | 3.784 | |
| 8/16/2008 | 8:45:32 | 20.41 | 45.014 | 1.6 | 3.866 | |
| 8/16/2008 | 9:00:32 | 20.35 | 45.060 | 1.4 | 3.936 | |
| 8/16/2008 | 9:15:32 | 20.33 | 44.986 | 1.5 | 3.978 | |
| 8/16/2008 | 9:30:32 | 20.19 | 44.800 | 2.2 | 4.047 | |
| 8/16/2008 | 9:45:32 | 20.18 | 44.819 | 1.3 | 4.093 | |
| 8/16/2008 | 10:00:32 | 20.05 | 44.905 | 1.2 | 4.147 | |
| 8/16/2008 | 10:15:32 | 20.06 | 44.515 | 1.6 | 4.146 | |
| 8/16/2008 | 10:30:32 | 20.03 | 44.419 | 0.9 | 4.135 | |
| 8/16/2008 | 10:45:32 | 19.99 | 44.750 | 1.3 | 4.134 | |
| 8/16/2008 | 11:00:28 | 20.04 | 44.717 | 1.3 | 4.146 | |
| 8/16/2008 | 11:15:30 | 19.97 | 44.447 | 1.3 | 4.149 | |
| 8/16/2008 | 11:30:31 | 19.93 | 44.444 | 2.6 | 4.079 | |
| 8/16/2008 | 11:45:32 | 19.98 | 44.382 | 1.0 | 4.043 | |
| 8/16/2008 | 12:00:32 | 19.99 | 44.402 | 0.5 | 4.050 | |
| 8/16/2008 | 12:15:32 | 20.03 | 44.502 | 0.6 | 3.957 | |
| 8/16/2008 | 12:30:32 | 20.11 | 44.395 | 1.7 | 3.875 | |
| 8/16/2008 | 12:45:32 | 20.20 | 44.469 | 0.5 | 3.830 | |
| 8/16/2008 | 13:00:32 | 20.36 | 44.659 | 0.5 | 3.772 | |
| 8/16/2008 | 13:15:32 | 20.55 | 44.699 | 0.8 | 3.743 | |
| 8/16/2008 | 13:30:32 | 20.59 | 44.870 | 1.0 | 3.665 | |
| 8/16/2008 | 13:45:32 | 20.67 | 44.619 | 1.1 | 3.623 | |
| 8/16/2008 | 14:00:31 | 20.78 | 44.410 | 1.3 | 3.602 | |
| 8/16/2008 | 14:15:32 | 20.98 | 44.801 | 1.2 | 3.503 | |
| 8/16/2008 | 14:30:31 | 21.06 | 45.501 | 1.2 | 3.479 | |
| 8/16/2008 | 14:45:31 | 21.16 | 44.248 | 1.3 | 3.467 | |
| 8/16/2008 | 15:00:32 | 21.20 | 44.255 | 1.3 | 3.444 | |
| 8/16/2008 | 15:15:32 | 21.26 | 44.068 | 2.4 | 3.413 | |
| 8/16/2008 | 15:30:31 | 21.28 | 44.020 | 2.5 | 3.447 | |
| 8/16/2008 | 15:45:31 | 21.29 | 44.055 | 1.6 | 3.385 | |
| 8/16/2008 | 16:00:31 | 21.30 | 43.705 | 1.5 | 3.447 | |
| 8/16/2008 | 16:15:31 | 21.30 | 43.687 | 1.7 | 3.459 | |
| 8/16/2008 | 16:30:31 | 21.28 | 43.654 | 1.8 | 3.469 | |
| 8/16/2008 | 16:45:32 | 21.29 | 43.847 | 2.5 | 3.477 | |
| 8/16/2008 | 17:00:32 | 21.31 | 43.832 | 2.1 | 3.563 | |
| 8/16/2008 | 17:15:32 | 21.36 | 43.881 | 2.6 | 3.599 | |
| 8/16/2008 | 17:30:32 | 21.32 | 43.873 | 3.5 | 3.640 | |
| 8/16/2008 | 17:45:32 | 21.37 | 43.924 | 1.9 | 3.687 | |
| 8/16/2008 | 18:00:32 | 21.40 | 44.103 | 1.7 | 3.788 | |
| 8/16/2008 | 18:15:32 | 21.49 | 43.856 | 2.3 | 3.828 | |
| 8/16/2008 | 18:30:32 | 21.50 | 43.662 | 1.6 | 3.900 | |
| 8/16/2008 | 18:45:32 | 21.47 | 43.666 | 1.8 | 3.974 | |
| 8/16/2008 | 19:00:32 | 21.45 | 43.825 | 0.8 | 4.073 | |
| 8/16/2008 | 19:15:32 | 21.32 | 44.558 | 1.0 | 4.179 | |
| 8/16/2008 | 19:30:32 | 21.39 | 44.739 | 0.7 | 4.266 | |
| 8/16/2008 | 19:45:31 | 21.09 | 44.876 | 1.9 | 4.303 | |
| 8/16/2008 | 20:00:31 | 20.89 | 44.711 | 0.9 | 4.413 | |
| 8/16/2008 | 20:15:31 | 20.68 | 45.025 | 0.8 | 4.490 | |
| 8/16/2008 | 20:30:31 | 20.60 | 44.803 | 0.9 | 4.570 | |
| 8/16/2008 | 20:45:32 | 20.50 | 44.740 | 1.2 | 4.628 | |
| 8/16/2008 | 21:00:32 | 20.41 | 44.390 | 0.8 | 4.648 | |
| 8/16/2008 | 21:15:31 | 20.28 | 44.908 | 0.9 | 4.671 | |
| 8/16/2008 | 21:30:31 | 20.23 | 44.754 | 0.7 | 4.767 | |
| 8/16/2008 | 21:45:31 | 20.29 | 44.673 | 0.8 | 4.715 | |
| 8/16/2008 | 22:00:31 | 20.35 | 44.743 | 0.5 | 4.763 | |
| 8/16/2008 | 22:15:32 | 20.34 | 44.654 | 0.6 | 4.654 | |
| 8/16/2008 | 22:30:32 | 20.36 | 44.701 | 0.1 | 4.639 | |
| 8/16/2008 | 22:45:32 | 20.37 | 44.647 | 0.3 | 4.615 | |
| 8/16/2008 | 23:00:32 | 20.39 | 44.672 | 0.4 | 4.536 | |
| 8/16/2008 | 23:15:32 | 20.43 | 44.855 | 0.4 | 4.453 | |
| 8/16/2008 | 23:30:32 | 20.52 | 44.857 | 0.3 | 4.383 | |
| 8/16/2008 | 23:45:32 | 20.59 | 44.776 | 0.3 | 4.280 | |
| 8/17/2008 | 0:00:32 | 20.63 | 44.767 | 0.5 | 4.187 | |
| 8/17/2008 | 0:15:32 | 20.70 | 44.819 | 0.7 | 4.115 | |
| 8/17/2008 | 0:30:32 | 20.76 | 44.472 | 1.5 | 4.053 | |
| 8/17/2008 | 0:45:32 | 20.85 | 44.850 | 0.7 | 3.915 | |
| 8/17/2008 | 1:00:32 | 20.87 | 44.599 | 0.4 | 3.849 | |
| 8/17/2008 | 1:15:32 | 20.90 | 44.953 | 0.7 | 3.740 | |
| 8/17/2008 | 1:30:32 | 20.98 | 44.697 | 0.7 | 3.627 | |
| 8/17/2008 | 1:45:32 | 21.15 | 44.877 | 1.1 | 3.564 | |
| 8/17/2008 | 2:00:32 | 21.20 | 45.004 | 0.8 | 3.470 | |
| 8/17/2008 | 2:15:32 | 21.27 | 44.469 | 0.9 | 3.384 | |
| 8/17/2008 | 2:30:31 | 21.37 | 44.901 | 0.8 | 3.307 | |
| 8/17/2008 | 2:45:31 | 21.41 | 44.778 | 0.7 | 3.240 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 3:00:32 | 21.40 | 44.972 | 3.6 | 3.175 | |
| 8/17/2008 | 3:15:32 | 21.52 | 44.782 | 0.3 | 3.115 | |
| 8/17/2008 | 3:30:32 | 21.52 | 44.969 | 0.8 | 3.057 | |
| 8/17/2008 | 3:45:32 | 21.59 | 44.872 | 1.0 | 3.002 | |
| 8/17/2008 | 4:00:32 | 21.59 | 44.957 | 0.9 | 2.961 | |
| 8/17/2008 | 4:15:31 | 21.60 | 44.764 | 0.5 | 2.923 | |
| 8/17/2008 | 4:30:32 | 21.69 | 44.848 | 1.2 | 2.896 | |
| 8/17/2008 | 4:45:32 | 21.74 | 44.838 | 0.7 | 2.888 | |
| 8/17/2008 | 5:00:32 | 21.75 | 44.751 | 1.3 | 2.877 | |
| 8/17/2008 | 5:15:32 | 21.74 | 44.421 | 0.8 | 2.892 | |
| 8/17/2008 | 5:30:31 | 21.72 | 44.802 | 0.9 | 2.899 | |
| 8/17/2008 | 5:45:31 | 21.73 | 44.950 | 0.5 | 2.915 | |
| 8/17/2008 | 6:00:32 | 21.82 | 44.817 | 2.6 | 2.930 | |
| 8/17/2008 | 6:15:32 | 21.82 | 45.037 | 0.8 | 2.960 | |
| 8/17/2008 | 6:30:32 | 21.83 | 45.016 | 2.2 | 3.024 | |
| 8/17/2008 | 6:45:31 | 21.53 | 44.966 | 1.7 | 3.081 | |
| 8/17/2008 | 7:00:32 | 21.28 | 45.045 | 2.5 | 3.146 | |
| 8/17/2008 | 7:15:32 | 21.10 | 45.005 | 2.1 | 3.215 | |
| 8/17/2008 | 7:30:32 | 20.92 | 44.888 | 3.3 | 3.309 | |
| 8/17/2008 | 7:45:32 | 20.65 | 44.879 | 1.9 | 3.372 | |
| 8/17/2008 | 8:00:32 | 20.66 | 44.979 | 1.8 | 3.487 | |
| 8/17/2008 | 8:15:31 | 20.19 | 45.043 | 1.8 | 3.560 | |
| 8/17/2008 | 8:30:31 | 19.48 | 45.090 | 2.4 | 3.676 | |
| 8/17/2008 | 8:45:32 | 19.69 | 45.012 | 1.8 | 3.767 | |
| 8/17/2008 | 9:00:32 | 19.70 | 45.053 | 1.5 | 3.860 | |
| 8/17/2008 | 9:15:32 | 19.73 | 45.034 | 2.1 | 3.959 | |
| 8/17/2008 | 9:30:32 | 19.61 | 45.043 | 1.3 | 4.007 | |
| 8/17/2008 | 9:45:32 | 19.73 | 45.002 | 1.3 | 4.059 | |
| 8/17/2008 | 10:00:32 | 19.84 | 45.030 | 1.6 | 4.129 | |
| 8/17/2008 | 10:15:32 | 19.94 | 45.041 | 1.8 | 4.150 | |
| 8/17/2008 | 10:30:32 | 20.07 | 45.038 | 1.8 | 4.213 | |
| 8/17/2008 | 10:45:32 | 20.15 | 45.073 | 0.9 | 4.207 | |
| 8/17/2008 | 11:00:32 | 20.24 | 45.090 | 1.6 | 4.205 | |
| 8/17/2008 | 11:15:32 | 20.33 | 45.084 | 1.0 | 4.253 | |
| 8/17/2008 | 11:30:32 | 20.37 | 45.183 | 1.0 | 4.230 | |
| 8/17/2008 | 11:45:32 | 20.38 | 45.149 | 0.8 | 4.200 | |
| 8/17/2008 | 12:00:32 | 20.39 | 45.138 | 0.5 | 4.068 | |
| 8/17/2008 | 12:15:32 | 20.43 | 45.260 | 0.9 | 4.085 | |
| 8/17/2008 | 12:30:32 | 20.47 | 45.400 | 0.7 | 4.015 | |
| 8/17/2008 | 12:45:32 | 20.52 | 45.120 | 0.4 | 3.950 | |
| 8/17/2008 | 13:00:32 | 20.65 | 45.138 | 0.6 | 3.906 | |
| 8/17/2008 | 13:15:32 | 20.75 | 45.111 | 1.3 | 3.865 | |
| 8/17/2008 | 13:30:32 | 20.78 | 45.169 | 1.0 | 3.774 | |
| 8/17/2008 | 13:45:32 | 20.80 | 45.090 | 0.7 | 3.708 | |
| 8/17/2008 | 14:00:32 | 20.85 | 45.391 | 0.7 | 3.649 | |
| 8/17/2008 | 14:15:32 | 20.89 | 45.145 | 0.4 | 3.601 | |
| 8/17/2008 | 14:30:32 | 20.98 | 45.342 | 1.5 | 3.549 | |
| 8/17/2008 | 14:45:32 | 21.10 | 45.128 | 1.2 | 3.505 | |
| 8/17/2008 | 15:00:32 | 21.22 | 45.113 | 1.0 | 3.458 | |
| 8/17/2008 | 15:15:32 | 21.32 | 45.106 | 1.6 | 3.379 | |
| 8/17/2008 | 15:30:32 | 21.39 | 45.151 | 2.0 | 3.370 | |
| 8/17/2008 | 15:45:32 | 21.44 | 45.147 | 1.6 | 3.329 | |
| 8/17/2008 | 16:00:32 | 21.45 | 45.155 | 1.4 | 3.336 | |
| 8/17/2008 | 16:15:32 | 21.47 | 45.139 | 1.0 | 3.342 | |
| 8/17/2008 | 16:30:32 | 21.51 | 45.429 | 1.0 | 3.351 | |
| 8/17/2008 | 16:45:32 | 21.58 | 45.202 | 1.6 | 3.343 | |
| 8/17/2008 | 17:00:32 | 21.62 | 45.126 | 1.4 | 3.356 | |
| 8/17/2008 | 17:15:32 | 21.65 | 45.109 | 1.9 | 3.357 | |
| 8/17/2008 | 17:30:32 | 21.66 | 45.139 | 1.8 | 3.414 | |
| 8/17/2008 | 17:45:31 | 21.65 | 45.104 | 2.4 | 3.455 | |
| 8/17/2008 | 18:00:31 | 21.64 | 45.069 | 1.6 | 3.501 | |
| 8/17/2008 | 18:15:32 | 21.67 | 45.051 | 1.5 | 3.585 | |
| 8/17/2008 | 18:30:32 | 21.63 | 45.341 | 1.3 | 3.644 | |
| 8/17/2008 | 18:45:32 | 21.60 | 45.295 | 1.5 | 3.698 | |
| 8/17/2008 | 19:00:32 | 21.48 | 45.052 | 1.8 | 3.828 | |
| 8/17/2008 | 19:15:32 | 21.41 | 45.117 | 0.9 | 3.880 | |
| 8/17/2008 | 19:30:32 | 21.41 | 45.345 | 1.5 | 3.961 | |
| 8/17/2008 | 19:45:32 | 21.33 | 45.353 | 1.0 | 4.066 | |
| 8/17/2008 | 20:00:32 | 21.33 | 45.312 | 0.7 | 4.151 | |
| 8/17/2008 | 20:15:31 | 21.32 | 45.313 | 1.2 | 4.229 | |
| 8/17/2008 | 20:30:31 | 21.26 | 45.293 | 0.9 | 4.287 | |
| 8/17/2008 | 20:45:32 | 21.10 | 45.073 | 0.9 | 4.401 | |
| 8/17/2008 | 21:00:32 | 21.20 | 45.241 | 1.3 | 4.448 | |
| 8/17/2008 | 21:15:32 | 21.09 | 45.199 | 1.0 | 4.469 | |
| 8/17/2008 | 21:30:32 | 21.02 | 44.761 | 2.7 | 4.512 | |
| 8/17/2008 | 21:45:32 | 20.80 | 44.775 | 0.4 | 4.574 | |
| 8/17/2008 | 22:00:32 | 20.82 | 44.701 | 0.8 | 4.614 | |
| 8/17/2008 | 22:15:32 | 20.75 | 44.811 | 0.5 | 4.624 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 22:30:32 | 20.59 | 44.723 | 0.5 | 4.624 | |
| 8/17/2008 | 22:45:32 | 20.69 | 44.672 | 0.2 | 4.668 | |
| 8/17/2008 | 23:00:32 | 20.67 | 44.719 | 0.2 | 4.600 | |
| 8/17/2008 | 23:15:32 | 20.63 | 44.744 | 0.1 | 4.525 | |
| 8/17/2008 | 23:30:32 | 20.62 | 44.660 | 0.4 | 4.447 | |
| 8/17/2008 | 23:45:32 | 20.64 | 44.828 | 0.3 | 4.366 | |
| 8/18/2008 | 0:00:32 | 20.82 | 44.548 | 0.2 | 4.308 | |
| 8/18/2008 | 0:15:32 | 20.86 | 44.545 | 0.2 | 4.251 | |
| 8/18/2008 | 0:30:32 | 20.86 | 44.587 | 0.4 | 4.150 | |
| 8/18/2008 | 0:45:32 | 20.90 | 44.610 | 0.1 | 4.090 | |
| 8/18/2008 | 1:00:32 | 20.97 | 44.750 | 0.3 | 3.970 | |
| 8/18/2008 | 1:15:32 | 21.02 | 44.751 | 0.3 | 3.878 | |
| 8/18/2008 | 1:30:32 | 21.06 | 44.423 | 0.2 | 3.784 | |
| 8/18/2008 | 1:45:32 | 21.14 | 44.696 | 0.8 | 3.721 | |
| 8/18/2008 | 2:00:32 | 21.20 | 44.899 | 0.5 | 3.629 | |
| 8/18/2008 | 2:15:32 | 21.43 | 44.835 | 0.6 | 3.551 | |
| 8/18/2008 | 2:30:32 | 21.36 | 44.536 | 0.5 | 3.479 | |
| 8/18/2008 | 2:45:32 | 21.41 | 45.005 | 0.6 | 3.392 | |
| 8/18/2008 | 3:00:32 | 21.43 | 44.843 | 0.5 | 3.314 | |
| 8/18/2008 | 3:15:32 | 21.43 | 44.850 | 0.3 | 3.244 | |
| 8/18/2008 | 3:30:32 | 21.49 | 44.848 | 0.8 | 3.181 | |
| 8/18/2008 | 3:45:32 | 21.52 | 44.827 | 0.2 | 3.122 | |
| 8/18/2008 | 4:00:32 | 21.65 | 44.654 | 1.0 | 3.073 | |
| 8/18/2008 | 4:15:32 | 21.76 | 44.879 | 1.9 | 3.018 | |
| 8/18/2008 | 4:30:32 | 21.65 | 44.642 | 1.5 | 2.981 | |
| 8/18/2008 | 4:45:32 | 21.71 | 44.764 | 1.2 | 2.943 | |
| 8/18/2008 | 5:00:32 | 21.93 | 44.651 | 1.4 | 2.927 | |
| 8/18/2008 | 5:15:32 | 22.00 | 44.777 | 2.4 | 2.916 | |
| 8/18/2008 | 5:30:32 | 22.00 | 44.614 | 0.7 | 2.918 | |
| 8/18/2008 | 5:45:32 | 21.98 | 44.656 | 0.6 | 2.928 | |
| 8/18/2008 | 6:00:32 | 21.99 | 44.666 | 2.6 | 2.936 | |
| 8/18/2008 | 6:15:32 | 21.99 | 44.953 | 1.9 | 2.957 | |
| 8/18/2008 | 6:30:32 | 21.97 | 44.910 | 2.4 | 2.990 | |
| 8/18/2008 | 6:45:32 | 21.94 | 45.175 | 2.7 | 3.034 | |
| 8/18/2008 | 7:00:32 | 21.54 | 44.770 | 1.7 | 3.087 | |
| 8/18/2008 | 7:15:31 | 21.15 | 44.947 | 3.1 | 3.139 | |
| 8/18/2008 | 7:30:32 | 20.79 | 44.808 | 2.6 | 3.245 | |
| 8/18/2008 | 7:45:32 | 20.31 | 44.760 | 2.3 | 3.297 | |
| 8/18/2008 | 8:00:32 | 20.04 | 45.128 | 2.2 | 3.414 | |
| 8/18/2008 | 8:15:32 | 19.48 | 44.955 | 1.6 | 3.483 | |
| 8/18/2008 | 8:30:32 | 19.61 | 44.730 | 1.9 | 3.589 | |
| 8/18/2008 | 8:45:31 | 19.29 | 44.799 | 2.3 | 3.708 | |
| 8/18/2008 | 9:00:32 | 19.18 | 44.831 | 1.7 | 3.784 | |
| 8/18/2008 | 9:15:32 | 19.09 | 44.782 | 3.6 | 3.877 | |
| 8/18/2008 | 9:30:32 | 18.86 | 44.761 | 1.2 | 3.925 | |
| 8/18/2008 | 9:45:32 | 18.89 | 44.751 | 1.4 | 4.043 | |
| 8/18/2008 | 10:00:32 | 18.94 | 45.039 | 1.2 | 4.081 | |
| 8/18/2008 | 10:15:32 | 18.86 | 44.756 | 1.2 | 4.192 | |
| 8/18/2008 | 10:30:32 | 18.75 | 44.756 | 0.9 | 4.232 | |
| 8/18/2008 | 10:45:32 | 18.81 | 44.755 | 1.0 | 4.273 | |
| 8/18/2008 | 11:00:32 | 18.93 | 44.729 | 0.9 | 4.272 | |
| 8/18/2008 | 11:15:32 | 18.87 | 44.739 | 0.7 | 4.319 | |
| 8/18/2008 | 11:30:32 | 18.93 | 44.730 | 1.3 | 4.315 | |
| 8/18/2008 | 11:45:32 | 18.88 | 44.715 | 1.5 | 4.307 | |
| 8/18/2008 | 12:00:32 | 18.94 | 44.582 | 0.8 | 4.276 | |
| 8/18/2008 | 12:15:31 | 19.02 | 44.541 | 0.2 | 4.240 | |
| 8/18/2008 | 12:30:32 | 19.09 | 44.631 | 1.0 | 4.205 | |
| 8/18/2008 | 12:45:32 | 19.09 | 44.514 | 1.5 | 4.130 | |
| 8/18/2008 | 13:00:32 | 19.15 | 44.553 | 3.2 | 4.046 | |
| 8/18/2008 | 13:15:32 | 19.33 | 44.561 | 0.2 | 4.021 | |
| 8/18/2008 | 13:30:32 | 19.41 | 44.583 | 0.2 | 3.927 | |
| 8/18/2008 | 13:45:32 | 19.47 | 44.395 | 0.7 | 3.864 | |
| 8/18/2008 | 14:00:32 | 19.50 | 44.643 | 0.4 | 3.805 | |
| 8/18/2008 | 14:15:32 | 19.53 | 44.390 | 0.5 | 3.714 | |
| 8/18/2008 | 14:30:32 | 19.63 | 44.330 | 0.7 | 3.684 | |
| 8/18/2008 | 14:45:32 | 19.76 | 44.229 | 0.3 | 3.610 | |
| 8/18/2008 | 15:00:32 | 20.06 | 44.475 | 0.5 | 3.541 | |
| 8/18/2008 | 15:15:32 | 20.31 | 44.313 | 0.6 | 3.475 | |
| 8/18/2008 | 15:30:32 | 20.46 | 44.514 | 1.2 | 3.447 | |
| 8/18/2008 | 15:45:32 | 20.53 | 44.126 | 1.3 | 3.392 | |
| 8/18/2008 | 16:00:32 | 20.58 | 44.455 | 1.2 | 3.370 | |
| 8/18/2008 | 16:15:32 | 20.63 | 44.341 | 1.8 | 3.306 | |
| 8/18/2008 | 16:30:32 | 20.74 | 44.336 | 1.6 | 3.272 | |
| 8/18/2008 | 16:45:32 | 20.76 | 44.021 | 1.4 | 3.260 | |
| 8/18/2008 | 17:00:32 | 20.75 | 44.081 | 0.7 | 3.262 | |
| 8/18/2008 | 17:15:32 | 20.75 | 44.311 | 1.9 | 3.263 | |
| 8/18/2008 | 17:30:32 | 20.74 | 44.193 | 1.7 | 3.289 | |
| 8/18/2008 | 17:45:32 | 20.81 | 44.333 | 1.9 | 3.304 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 18:00:31 | 20.92 | 44.137 | 1.5 | 3.301 | |
| 8/18/2008 | 18:15:31 | 20.96 | 44.179 | 1.8 | 3.355 | |
| 8/18/2008 | 18:30:31 | 20.94 | 44.113 | 1.6 | 3.378 | |
| 8/18/2008 | 18:45:32 | 20.99 | 44.174 | 1.7 | 3.440 | |
| 8/18/2008 | 19:00:32 | 20.95 | 44.343 | 2.9 | 3.513 | |
| 8/18/2008 | 19:15:31 | 20.89 | 44.710 | 2.3 | 3.577 | |
| 8/18/2008 | 19:30:30 | 20.86 | 44.590 | 2.1 | 3.665 | |
| 8/18/2008 | 19:45:31 | 20.84 | 44.155 | 1.7 | 3.727 | |
| 8/18/2008 | 20:00:32 | 20.80 | 44.467 | 1.5 | 3.797 | |
| 8/18/2008 | 20:15:32 | 20.78 | 44.457 | 0.6 | 3.871 | |
| 8/18/2008 | 20:30:32 | 20.73 | 44.745 | 0.5 | 3.959 | |
| 8/18/2008 | 20:45:32 | 20.68 | 44.726 | 1.0 | 4.016 | |
| 8/18/2008 | 21:00:32 | 20.63 | 44.731 | 0.7 | 4.101 | |
| 8/18/2008 | 21:15:32 | 20.58 | 44.669 | 0.8 | 4.231 | |
| 8/18/2008 | 21:30:31 | 20.53 | 44.701 | 0.5 | 4.292 | |
| 8/18/2008 | 21:45:31 | 20.46 | 44.710 | 0.7 | 4.316 | |
| 8/18/2008 | 22:00:32 | 20.37 | 44.449 | 0.6 | 4.388 | |
| 8/18/2008 | 22:15:32 | 20.33 | 44.202 | 0.6 | 4.394 | |
| 8/18/2008 | 22:30:32 | 20.11 | 44.262 | 0.4 | 4.444 | |
| 8/18/2008 | 22:45:31 | 20.09 | 44.213 | 0.5 | 4.497 | |
| 8/18/2008 | 23:00:32 | 19.91 | 44.269 | 0.2 | 4.502 | |
| 8/18/2008 | 23:15:32 | 19.84 | 44.248 | 1.6 | 4.463 | |
| 8/18/2008 | 23:30:32 | 19.71 | 44.034 | 0.2 | 4.477 | |
| 8/18/2008 | 23:45:32 | 19.60 | 44.395 | 0.5 | 4.370 | |
| 8/19/2008 | 0:00:32 | 19.63 | 44.043 | 0.0 | 4.358 | |
| 8/19/2008 | 0:15:32 | 19.83 | 44.163 | 0.1 | 4.312 | |
| 8/19/2008 | 0:30:32 | 19.86 | 44.273 | 0.2 | 4.247 | |
| 8/19/2008 | 0:45:32 | 19.94 | 44.079 | 0.2 | 4.160 | |
| 8/19/2008 | 1:00:31 | 19.94 | 44.326 | 0.1 | 4.098 | |
| 8/19/2008 | 1:15:31 | 19.97 | 44.359 | 0.2 | 4.006 | |
| 8/19/2008 | 1:30:32 | 19.95 | 44.191 | 0.2 | 3.907 | |
| 8/19/2008 | 1:45:32 | 20.01 | 44.158 | 0.3 | 3.852 | |
| 8/19/2008 | 2:00:32 | 20.08 | 43.927 | 0.4 | 3.770 | |
| 8/19/2008 | 2:15:32 | 20.23 | 44.100 | 0.4 | 3.669 | |
| 8/19/2008 | 2:30:32 | 20.31 | 44.103 | 0.4 | 3.618 | |
| 8/19/2008 | 2:45:32 | 20.40 | 44.233 | 0.3 | 3.525 | |
| 8/19/2008 | 3:00:32 | 20.45 | 44.459 | 1.0 | 3.449 | |
| 8/19/2008 | 3:15:32 | 20.54 | 44.221 | 1.2 | 3.366 | |
| 8/19/2008 | 3:30:32 | 20.64 | 43.998 | 0.5 | 3.322 | |
| 8/19/2008 | 3:45:32 | 20.71 | 44.162 | 0.5 | 3.244 | |
| 8/19/2008 | 4:00:32 | 20.76 | 44.264 | 0.3 | 3.188 | |
| 8/19/2008 | 4:15:32 | 20.79 | 44.033 | 0.2 | 3.138 | |
| 8/19/2008 | 4:30:32 | 20.84 | 44.150 | 0.6 | 3.087 | |
| 8/19/2008 | 4:45:32 | 21.04 | 44.483 | 1.1 | 3.058 | |
| 8/19/2008 | 5:00:32 | 21.16 | 44.243 | 1.6 | 3.030 | |
| 8/19/2008 | 5:15:32 | 21.17 | 44.183 | 0.5 | 2.997 | |
| 8/19/2008 | 5:30:32 | 21.19 | 44.394 | 1.6 | 2.982 | |
| 8/19/2008 | 5:45:32 | 21.21 | 44.372 | 1.8 | 2.993 | |
| 8/19/2008 | 6:00:32 | 21.21 | 44.226 | 1.1 | 2.996 | |
| 8/19/2008 | 6:15:31 | 21.21 | 44.270 | 0.4 | 2.995 | |
| 8/19/2008 | 6:30:31 | 21.23 | 44.327 | 1.1 | 3.020 | |
| 8/19/2008 | 6:45:32 | 21.28 | 44.272 | 1.6 | 3.049 | |
| 8/19/2008 | 7:00:32 | 21.36 | 44.305 | 3.7 | 3.084 | |
| 8/19/2008 | 7:15:32 | 21.28 | 44.378 | 2.7 | 3.139 | |
| 8/19/2008 | 7:30:32 | 20.92 | 44.391 | 1.4 | 3.184 | |
| 8/19/2008 | 7:45:31 | 20.79 | 44.373 | 2.3 | 3.260 | |
| 8/19/2008 | 8:00:31 | 20.57 | 44.368 | 1.3 | 3.340 | |
| 8/19/2008 | 8:15:32 | 20.24 | 44.375 | 2.6 | 3.442 | |
| 8/19/2008 | 8:30:31 | 19.92 | 44.338 | 2.1 | 3.523 | |
| 8/19/2008 | 8:45:32 | 19.65 | 44.342 | 2.9 | 3.625 | |
| 8/19/2008 | 9:00:32 | 19.49 | 44.311 | 0.9 | 3.714 | |
| 8/19/2008 | 9:15:32 | 19.49 | 44.123 | 1.4 | 3.825 | |
| 8/19/2008 | 9:30:32 | 19.47 | 44.062 | 1.9 | 3.872 | |
| 8/19/2008 | 9:45:32 | 19.24 | 44.092 | 1.0 | 3.974 | |
| 8/19/2008 | 10:00:32 | 19.28 | 44.047 | 0.9 | 4.079 | |
| 8/19/2008 | 10:15:32 | 19.09 | 44.210 | 1.3 | 4.137 | |
| 8/19/2008 | 10:30:32 | 18.96 | 44.254 | 2.4 | 4.193 | |
| 8/19/2008 | 10:45:32 | 18.84 | 44.909 | 3.2 | 4.233 | |
| 8/19/2008 | 11:00:32 | 18.65 | 44.762 | 1.4 | 4.304 | |
| 8/19/2008 | 11:15:32 | 18.58 | 44.980 | 1.3 | 4.331 | |
| 8/19/2008 | 11:30:32 | 18.66 | 44.445 | 1.0 | 4.388 | |
| 8/19/2008 | 11:45:32 | 18.74 | 44.952 | 1.0 | 4.372 | |
| 8/19/2008 | 12:00:32 | 18.78 | 44.750 | 0.5 | 4.368 | |
| 8/19/2008 | 12:15:32 | 18.82 | 44.366 | 0.4 | 4.381 | |
| 8/19/2008 | 12:30:32 | 18.84 | 44.681 | 0.8 | 4.340 | |
| 8/19/2008 | 12:45:32 | 18.87 | 44.223 | 0.6 | 4.294 | |
| 8/19/2008 | 13:00:32 | 18.88 | 44.332 | 1.4 | 4.252 | |
| 8/19/2008 | 13:15:32 | 18.94 | 44.734 | 0.7 | 4.144 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 13:30:32 | 19.12 | 44.272 | 0.4 | 4.111 | |
| 8/19/2008 | 13:45:32 | 19.22 | 44.300 | 1.2 | 4.060 | |
| 8/19/2008 | 14:00:32 | 19.32 | 44.237 | 0.7 | 3.965 | |
| 8/19/2008 | 14:15:36 | 19.41 | 43.938 | 1.7 | 3.920 | |
| 8/19/2008 | 14:30:33 | 19.50 | 44.060 | 0.5 | 3.824 | |
| 8/19/2008 | 14:45:32 | 19.53 | 44.079 | 0.2 | 3.749 | |
| 8/19/2008 | 15:00:32 | 19.63 | 44.113 | 0.6 | 3.670 | |
| 8/19/2008 | 15:15:32 | 19.78 | 44.112 | 0.4 | 3.648 | |
| 8/19/2008 | 15:30:32 | 19.99 | 43.964 | 0.4 | 3.558 | |
| 8/19/2008 | 15:45:32 | 20.10 | 44.046 | 1.3 | 3.490 | |
| 8/19/2008 | 16:00:32 | 20.21 | 44.027 | 0.7 | 3.437 | |
| 8/19/2008 | 16:15:32 | 20.36 | 44.071 | 1.1 | 3.373 | |
| 8/19/2008 | 16:30:32 | 20.47 | 44.049 | 1.9 | 3.338 | |
| 8/19/2008 | 16:45:32 | 20.54 | 44.048 | 0.8 | 3.296 | |
| 8/19/2008 | 17:00:32 | 20.57 | 44.025 | 0.6 | 3.258 | |
| 8/19/2008 | 17:15:32 | 20.59 | 44.079 | 0.7 | 3.234 | |
| 8/19/2008 | 17:30:32 | 20.62 | 44.198 | 0.8 | 3.212 | |
| 8/19/2008 | 17:45:32 | 20.62 | 44.146 | 2.1 | 3.225 | |
| 8/19/2008 | 18:00:32 | 20.61 | 44.140 | 0.9 | 3.227 | |
| 8/19/2008 | 18:15:32 | 20.68 | 44.098 | 1.3 | 3.193 | |
| 8/19/2008 | 18:30:32 | 20.73 | 43.984 | 1.7 | 3.268 | |
| 8/19/2008 | 18:45:32 | 20.76 | 44.054 | 1.2 | 3.275 | |
| 8/19/2008 | 19:00:32 | 20.78 | 43.847 | 1.4 | 3.301 | |
| 8/19/2008 | 19:15:32 | 20.69 | 44.085 | 2.2 | 3.336 | |
| 8/19/2008 | 19:30:32 | 20.57 | 44.022 | 1.0 | 3.392 | |
| 8/19/2008 | 19:45:32 | 20.54 | 43.874 | 1.8 | 3.460 | |
| 8/19/2008 | 20:00:32 | 20.51 | 44.193 | 2.4 | 3.517 | |
| 8/19/2008 | 20:15:32 | 20.43 | 43.703 | 3.6 | 3.595 | |
| 8/19/2008 | 20:30:32 | 20.46 | 43.776 | 0.7 | 3.645 | |
| 8/19/2008 | 20:45:32 | 20.37 | 43.754 | 1.7 | 3.731 | |
| 8/19/2008 | 21:00:32 | 20.35 | 44.210 | 0.7 | 3.845 | |
| 8/19/2008 | 21:15:32 | 20.32 | 44.692 | 1.0 | 3.851 | |
| 8/19/2008 | 21:30:32 | 20.29 | 44.291 | 0.8 | 3.975 | |
| 8/19/2008 | 21:45:32 | 20.30 | 44.441 | 1.1 | 4.046 | |
| 8/19/2008 | 22:00:32 | 20.28 | 44.001 | 0.8 | 4.062 | |
| 8/19/2008 | 22:15:32 | 20.27 | 43.970 | 0.5 | 4.150 | |
| 8/19/2008 | 22:30:32 | 20.29 | 44.167 | 0.5 | 4.203 | |
| 8/19/2008 | 22:45:32 | 20.30 | 44.303 | 0.9 | 4.227 | |
| 8/19/2008 | 23:00:32 | 20.28 | 44.562 | 1.3 | 4.251 | |
| 8/19/2008 | 23:15:32 | 20.27 | 44.172 | 0.6 | 4.282 | |
| 8/19/2008 | 23:30:32 | 20.26 | 43.785 | 0.7 | 4.296 | |
| 8/19/2008 | 23:45:32 | 20.23 | 43.913 | 0.2 | 4.323 | |
| 8/20/2008 | 0:00:32 | 20.20 | 43.958 | 0.2 | 4.323 | |
| 8/20/2008 | 0:15:32 | 20.19 | 43.892 | 0.3 | 4.283 | |
| 8/20/2008 | 0:30:32 | 20.19 | 43.888 | 0.1 | 4.240 | |
| 8/20/2008 | 0:45:32 | 20.18 | 44.035 | 0.2 | 4.199 | |
| 8/20/2008 | 1:00:32 | 20.16 | 43.931 | 0.3 | 4.119 | |
| 8/20/2008 | 1:15:32 | 20.14 | 44.021 | 0.1 | 4.117 | |
| 8/20/2008 | 1:30:31 | 20.14 | 44.041 | 0.1 | 4.018 | |
| 8/20/2008 | 1:45:31 | 20.16 | 43.954 | 0.1 | 3.969 | |
| 8/20/2008 | 2:00:31 | 20.22 | 43.808 | 0.4 | 3.881 | |
| 8/20/2008 | 2:15:32 | 20.27 | 44.208 | 0.1 | 3.826 | |
| 8/20/2008 | 2:30:32 | 20.33 | 43.948 | 0.4 | 3.780 | |
| 8/20/2008 | 2:45:32 | 20.33 | 43.904 | 0.1 | 3.698 | |
| 8/20/2008 | 3:00:32 | 20.32 | 43.982 | 0.0 | 3.607 | |
| 8/20/2008 | 3:15:32 | 20.35 | 44.159 | 0.5 | 3.541 | |
| 8/20/2008 | 3:30:32 | 20.43 | 44.113 | 0.3 | 3.475 | |
| 8/20/2008 | 3:45:32 | 20.54 | 44.565 | 0.8 | 3.434 | |
| 8/20/2008 | 4:00:32 | 20.54 | 44.550 | 0.4 | 3.367 | |
| 8/20/2008 | 4:15:32 | 20.56 | 44.565 | 0.7 | 3.321 | |
| 8/20/2008 | 4:30:32 | 20.61 | 44.272 | 0.5 | 3.276 | |
| 8/20/2008 | 4:45:32 | 20.63 | 44.040 | 0.7 | 3.194 | |
| 8/20/2008 | 5:00:32 | 20.65 | 44.150 | 1.2 | 3.175 | |
| 8/20/2008 | 5:15:32 | 20.82 | 44.548 | 1.6 | 3.139 | |
| 8/20/2008 | 5:30:32 | 21.00 | 44.017 | 2.9 | 3.119 | |
| 8/20/2008 | 5:45:32 | 21.08 | 44.100 | 3.7 | 3.103 | |
| 8/20/2008 | 6:00:32 | 21.07 | 44.671 | 1.8 | 3.107 | |
| 8/20/2008 | 6:15:32 | 20.97 | 44.678 | 2.5 | 3.110 | |
| 8/20/2008 | 6:30:31 | 20.99 | 44.633 | 2.0 | 3.119 | |
| 8/20/2008 | 6:45:31 | 20.96 | 44.627 | 2.3 | 3.136 | |
| 8/20/2008 | 7:00:32 | 20.91 | 44.576 | 2.8 | 3.166 | |
| 8/20/2008 | 7:15:32 | 20.75 | 44.615 | 1.8 | 3.204 | |
| 8/20/2008 | 7:30:31 | 20.71 | 44.585 | 1.9 | 3.266 | |
| 8/20/2008 | 7:45:32 | 20.66 | 44.596 | 2.8 | 3.296 | |
| 8/20/2008 | 8:00:32 | 20.60 | 44.609 | 1.8 | 3.378 | |
| 8/20/2008 | 8:15:32 | 20.57 | 44.576 | 1.3 | 3.437 | |
| 8/20/2008 | 8:30:32 | 20.47 | 44.601 | 2.1 | 3.491 | |
| 8/20/2008 | 8:45:32 | 20.29 | 44.595 | 1.8 | 3.576 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 9:00:32 | 20.16 | 44.595 | 2.6 | 3.703 | |
| 8/20/2008 | 9:15:32 | 19.93 | 44.633 | 1.8 | 3.790 | |
| 8/20/2008 | 9:30:32 | 19.91 | 44.584 | 2.3 | 3.877 | |
| 8/20/2008 | 9:45:32 | 19.92 | 44.582 | 2.9 | 3.970 | |
| 8/20/2008 | 10:00:32 | 19.69 | 44.547 | 2.4 | 4.002 | |
| 8/20/2008 | 10:15:32 | 19.68 | 44.535 | 1.8 | 4.105 | |
| 8/20/2008 | 10:30:32 | 19.68 | 44.524 | 1.3 | 4.175 | |
| 8/20/2008 | 10:45:32 | 19.44 | 44.516 | 1.8 | 4.239 | |
| 8/20/2008 | 11:00:32 | 19.52 | 44.491 | 1.3 | 4.306 | |
| 8/20/2008 | 11:15:32 | 19.62 | 44.500 | 1.7 | 4.350 | |
| 8/20/2008 | 11:30:32 | 19.65 | 44.471 | 1.4 | 4.408 | |
| 8/20/2008 | 11:45:32 | 19.68 | 44.469 | 1.6 | 4.437 | |
| 8/20/2008 | 12:00:32 | 19.72 | 44.467 | 0.9 | 4.460 | |
| 8/20/2008 | 12:15:32 | 19.84 | 44.427 | 1.6 | 4.490 | |
| 8/20/2008 | 12:30:32 | 19.92 | 44.437 | 0.7 | 4.501 | |
| 8/20/2008 | 12:45:32 | 19.95 | 44.422 | 1.3 | 4.461 | |
| 8/20/2008 | 13:00:32 | 19.98 | 44.422 | 0.7 | 4.413 | |
| 8/20/2008 | 13:15:32 | 20.01 | 44.431 | 0.4 | 4.344 | |
| 8/20/2008 | 13:30:32 | 20.03 | 44.425 | 0.4 | 4.306 | |
| 8/20/2008 | 13:45:32 | 20.08 | 44.413 | 0.5 | 4.237 | |
| 8/20/2008 | 14:00:32 | 20.21 | 44.411 | 1.0 | 4.193 | |
| 8/20/2008 | 14:15:32 | 20.25 | 44.429 | 0.5 | 4.128 | |
| 8/20/2008 | 14:30:32 | 20.33 | 44.403 | 0.5 | 4.058 | |
| 8/20/2008 | 14:45:32 | 20.57 | 44.388 | 0.7 | 3.982 | |
| 8/20/2008 | 15:00:32 | 20.80 | 44.390 | 1.0 | 3.922 | |
| 8/20/2008 | 15:15:32 | 20.88 | 44.415 | 1.5 | 3.868 | |
| 8/20/2008 | 15:30:32 | 20.89 | 44.436 | 1.5 | 3.770 | |
| 8/20/2008 | 15:45:32 | 20.95 | 44.427 | 1.4 | 3.735 | |
| 8/20/2008 | 16:00:32 | 21.04 | 44.423 | 1.3 | 3.657 | |
| 8/20/2008 | 16:15:32 | 21.11 | 44.434 | 2.0 | 3.572 | |
| 8/20/2008 | 16:30:32 | 21.15 | 44.436 | 1.4 | 3.484 | |
| 8/20/2008 | 16:45:32 | 21.23 | 44.433 | 2.0 | 3.432 | |
| 8/20/2008 | 17:00:32 | 21.27 | 44.326 | 2.3 | 3.371 | |
| 8/20/2008 | 17:15:32 | 21.30 | 44.305 | 1.2 | 3.324 | |
| 8/20/2008 | 17:30:32 | 21.33 | 44.430 | 2.1 | 3.282 | |
| 8/20/2008 | 17:45:32 | 21.37 | 44.392 | 2.7 | 3.261 | |
| 8/20/2008 | 18:00:32 | 21.36 | 44.495 | 2.0 | 3.230 | |
| 8/20/2008 | 18:15:32 | 21.36 | 44.210 | 1.1 | 3.215 | |
| 8/20/2008 | 18:30:32 | 21.38 | 44.248 | 2.1 | 3.222 | |
| 8/20/2008 | 18:45:32 | 21.39 | 44.423 | 5.4 | 3.222 | |
| 8/20/2008 | 19:00:32 | 21.39 | 44.705 | 4.0 | 3.223 | |
| 8/20/2008 | 19:15:32 | 21.39 | 44.646 | 2.5 | 3.230 | |
| 8/20/2008 | 19:30:32 | 21.38 | 44.633 | 2.9 | 3.238 | |
| 8/20/2008 | 19:45:32 | 21.37 | 44.516 | 3.4 | 3.265 | |
| 8/20/2008 | 20:00:32 | 21.37 | 44.756 | 1.8 | 3.311 | |
| 8/20/2008 | 20:15:32 | 21.34 | 44.638 | 3.7 | 3.338 | |
| 8/20/2008 | 20:30:32 | 21.32 | 44.589 | 0.8 | 3.382 | |
| 8/20/2008 | 20:45:32 | 21.29 | 44.747 | 1.3 | 3.437 | |
| 8/20/2008 | 21:00:32 | 21.25 | 44.741 | 3.7 | 3.515 | |
| 8/20/2008 | 21:15:32 | 21.22 | 44.772 | 1.2 | 3.581 | |
| 8/20/2008 | 21:30:32 | 21.17 | 44.690 | 1.7 | 3.660 | |
| 8/20/2008 | 21:45:32 | 21.18 | 44.748 | 2.0 | 3.680 | |
| 8/20/2008 | 22:00:32 | 21.14 | 44.760 | 0.7 | 3.729 | |
| 8/20/2008 | 22:15:32 | 21.12 | 44.747 | 1.4 | 3.823 | |
| 8/20/2008 | 22:30:32 | 21.11 | 44.752 | 2.3 | 3.854 | |
| 8/20/2008 | 22:45:32 | 21.11 | 44.749 | 0.8 | 3.916 | |
| 8/20/2008 | 23:00:32 | 21.10 | 44.739 | 0.5 | 3.992 | |
| 8/20/2008 | 23:15:32 | 21.10 | 44.782 | 0.9 | 4.015 | |
| 8/20/2008 | 23:30:32 | 21.11 | 44.617 | 0.8 | 4.092 | |
| 8/20/2008 | 23:45:32 | 21.06 | 44.759 | 1.0 | 4.082 | |
| 8/21/2008 | 0:00:32 | 21.05 | 44.575 | 1.2 | 4.105 | |
| 8/21/2008 | 0:15:32 | 21.05 | 44.747 | 0.7 | 4.114 | |
| 8/21/2008 | 0:30:32 | 21.02 | 44.541 | 1.4 | 4.154 | |
| 8/21/2008 | 0:45:32 | 20.99 | 44.573 | 0.4 | 4.157 | |
| 8/21/2008 | 1:00:32 | 21.00 | 44.599 | 0.7 | 4.122 | |
| 8/21/2008 | 1:15:32 | 21.00 | 44.596 | 1.3 | 4.101 | |
| 8/21/2008 | 1:30:32 | 21.00 | 44.741 | 0.5 | 4.075 | |
| 8/21/2008 | 1:45:32 | 20.99 | 44.727 | 0.2 | 3.996 | |
| 8/21/2008 | 2:00:32 | 20.99 | 44.750 | 0.5 | 3.959 | |
| 8/21/2008 | 2:15:32 | 20.97 | 44.743 | 0.5 | 3.890 | |
| 8/21/2008 | 2:30:32 | 20.98 | 44.772 | 0.5 | 3.852 | |
| 8/21/2008 | 2:45:32 | 20.99 | 44.741 | 0.6 | 3.827 | |
| 8/21/2008 | 3:00:32 | 20.99 | 44.731 | 0.4 | 3.728 | |
| 8/21/2008 | 3:15:32 | 20.99 | 44.629 | 0.2 | 3.701 | |
| 8/21/2008 | 3:30:32 | 21.00 | 44.751 | 0.1 | 3.647 | |
| 8/21/2008 | 3:45:32 | 21.01 | 44.748 | 0.4 | 3.590 | |
| 8/21/2008 | 4:00:32 | 21.03 | 44.601 | 0.8 | 3.579 | |
| 8/21/2008 | 4:15:32 | 21.05 | 44.618 | 0.8 | 3.508 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 4:30:32 | 21.07 | 44.716 | 0.3 | 3.458 | |
| 8/21/2008 | 4:45:32 | 21.10 | 44.689 | 2.4 | 3.406 | |
| 8/21/2008 | 5:00:32 | 21.11 | 44.619 | 0.4 | 3.389 | |
| 8/21/2008 | 5:15:32 | 21.12 | 44.592 | 2.3 | 3.362 | |
| 8/21/2008 | 5:30:32 | 21.13 | 44.681 | 1.3 | 3.291 | |
| 8/21/2008 | 5:45:32 | 21.16 | 44.710 | 1.7 | 3.290 | |
| 8/21/2008 | 6:00:32 | 21.16 | 44.544 | 0.6 | 3.268 | |
| 8/21/2008 | 6:15:32 | 21.16 | 44.540 | 3.0 | 3.292 | |
| 8/21/2008 | 6:30:32 | 21.09 | 44.660 | 1.1 | 3.302 | |
| 8/21/2008 | 6:45:32 | 21.11 | 44.395 | 1.2 | 3.293 | |
| 8/21/2008 | 7:00:31 | 21.13 | 44.331 | 1.8 | 3.297 | |
| 8/21/2008 | 7:15:31 | 21.14 | 44.211 | 1.1 | 3.326 | |
| 8/21/2008 | 7:30:32 | 21.16 | 44.258 | 2.5 | 3.389 | |
| 8/21/2008 | 7:45:32 | 21.17 | 44.477 | 1.3 | 3.407 | |
| 8/21/2008 | 8:00:32 | 21.06 | 44.702 | 1.2 | 3.464 | |
| 8/21/2008 | 8:15:31 | 21.02 | 44.687 | 0.9 | 3.505 | |
| 8/21/2008 | 8:30:30 | 20.96 | 44.747 | 1.5 | 3.552 | |
| 8/21/2008 | 8:45:31 | 20.92 | 44.769 | 1.5 | 3.640 | |
| 8/21/2008 | 9:00:32 | 20.82 | 44.756 | 1.0 | 3.713 | |
| 8/21/2008 | 9:15:32 | 20.86 | 44.614 | 1.8 | 3.782 | |
| 8/21/2008 | 9:30:32 | 20.77 | 44.582 | 1.3 | 3.847 | |
| 8/21/2008 | 9:45:32 | 20.71 | 44.571 | 1.5 | 3.939 | |
| 8/21/2008 | 10:00:32 | 20.69 | 40.700 | 1.9 | 4.016 | |
| 8/21/2008 | 10:15:32 | 20.64 | 40.344 | 1.2 | 4.060 | |
| 8/21/2008 | 10:30:32 | 20.59 | 40.583 | 1.5 | 4.168 | |
| 8/21/2008 | 10:45:32 | 20.64 | 40.535 | 0.9 | 4.221 | |
| 8/21/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; change cond. probe |
| 8/21/2008 | 11:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; change cond. probe |
| 8/21/2008 | 11:30:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; change cond. probe |
| 8/21/2008 | 11:45:31 | 20.68 | 48.276 | *No Data* | 4.423 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 12:00:32 | 20.72 | 48.381 | *No Data* | 4.471 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 12:15:31 | 20.74 | 48.418 | *No Data* | 4.527 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 12:30:34 | 20.76 | 48.333 | *No Data* | 4.563 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 12:45:32 | 20.79 | 48.022 | *No Data* | 4.548 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 13:00:32 | 20.82 | 48.451 | *No Data* | 4.548 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 13:15:26 | 20.88 | 48.450 | *No Data* | 4.546 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 13:30:28 | 20.90 | 48.454 | *No Data* | 4.488 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 13:45:30 | 20.92 | 48.452 | *No Data* | 4.425 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 14:00:37 | 20.93 | 48.447 | *No Data* | 4.424 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 14:15:33 | 20.96 | 48.430 | *No Data* | 4.334 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 14:30:23 | 21.03 | 48.408 | *No Data* | 4.274 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 14:45:37 | 21.14 | 48.389 | *No Data* | 4.241 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 15:00:34 | 21.15 | 48.360 | *No Data* | 4.156 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 15:15:33 | 21.27 | 48.343 | *No Data* | 4.138 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 15:30:30 | 21.44 | 48.323 | *No Data* | 4.052 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 15:45:31 | 21.48 | 48.291 | *No Data* | 3.950 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 16:00:38 | 21.54 | 48.250 | *No Data* | 3.892 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 16:15:30 | 21.60 | 48.216 | *No Data* | 3.831 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 16:30:31 | 21.67 | 48.212 | *No Data* | 3.754 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 16:45:23 | 21.71 | 48.173 | *No Data* | 3.680 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 17:00:32 | 21.77 | 48.166 | *No Data* | 3.628 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 17:15:23 | 21.81 | 48.144 | *No Data* | 3.570 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 17:30:25 | 21.88 | 48.138 | *No Data* | 3.497 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 17:45:31 | 21.90 | 48.104 | *No Data* | 3.480 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 18:00:31 | 21.91 | 48.071 | *No Data* | 3.436 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 18:15:29 | 21.92 | 48.072 | *No Data* | 3.359 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 18:30:32 | 21.93 | 48.051 | *No Data* | 3.329 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 18:45:31 | 21.94 | 47.137 | *No Data* | 3.305 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 19:00:38 | 21.91 | 48.002 | *No Data* | 3.286 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 19:15:33 | 21.93 | 48.004 | 2.6 | 3.246 | |
| 8/21/2008 | 19:30:32 | 21.93 | 47.985 | 1.5 | 3.258 | |
| 8/21/2008 | 19:45:32 | 21.95 | 47.979 | 1.8 | 3.251 | |
| 8/21/2008 | 20:00:31 | 21.93 | 47.880 | 1.3 | 3.258 | |
| 8/21/2008 | 20:15:31 | 21.93 | 47.857 | 1.1 | 3.274 | |
| 8/21/2008 | 20:30:32 | 21.94 | 47.916 | *No Data* | 3.297 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 20:45:27 | 21.91 | 47.896 | *No Data* | 3.300 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 21:00:30 | 21.92 | 47.886 | *No Data* | 3.336 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 21:15:38 | 21.91 | 47.879 | *No Data* | 3.369 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 21:30:36 | 21.86 | 47.876 | *No Data* | 3.403 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 21:45:27 | 21.84 | 47.868 | *No Data* | 3.427 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 22:00:30 | 21.83 | 47.784 | *No Data* | 3.499 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 22:15:27 | 21.81 | 47.755 | *No Data* | 3.544 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 22:30:30 | 21.79 | 47.810 | *No Data* | 3.541 | no turbidity data - turbidity probe fouled |
| 8/21/2008 | 22:45:32 | 21.79 | 47.809 | 2.9 | 3.629 | |
| 8/21/2008 | 23:00:32 | 21.73 | 47.803 | 3.1 | 3.671 | |
| 8/21/2008 | 23:15:32 | 21.74 | 47.789 | 3.4 | 3.665 | |
| 8/21/2008 | 23:30:32 | 21.72 | 47.780 | 4.1 | 3.744 | |
| 8/21/2008 | 23:45:32 | 21.67 | 47.757 | 1.5 | 3.755 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 0:00:32 | 21.54 | 46.636 | 1.0 | 3.807 | |
| 8/22/2008 | 0:15:32 | 21.59 | 47.741 | 0.5 | 3.841 | |
| 8/22/2008 | 0:30:32 | 21.56 | 47.730 | 0.4 | 3.857 | |
| 8/22/2008 | 0:45:32 | 21.57 | 47.662 | 0.4 | 3.871 | |
| 8/22/2008 | 1:00:32 | 21.55 | 47.603 | 0.6 | 3.935 | |
| 8/22/2008 | 1:15:32 | 21.50 | 47.642 | 1.2 | 3.951 | |
| 8/22/2008 | 1:30:32 | 21.51 | 47.590 | 1.2 | 3.967 | |
| 8/22/2008 | 1:45:32 | 21.49 | 47.679 | 0.3 | 3.925 | |
| 8/22/2008 | 2:00:32 | 21.28 | 47.578 | 0.0 | 3.957 | |
| 8/22/2008 | 2:15:32 | 21.24 | 47.560 | 0.7 | 3.896 | |
| 8/22/2008 | 2:30:32 | 21.16 | 47.549 | 0.6 | 3.879 | |
| 8/22/2008 | 2:45:32 | 21.26 | 47.545 | 0.5 | 3.856 | |
| 8/22/2008 | 3:00:32 | 21.36 | 47.530 | 0.4 | 3.824 | |
| 8/22/2008 | 3:15:31 | 21.41 | 47.577 | 0.2 | 3.795 | |
| 8/22/2008 | 3:30:31 | 21.39 | 47.517 | 0.0 | 3.729 | |
| 8/22/2008 | 3:45:32 | 21.40 | 47.506 | 1.0 | 3.725 | |
| 8/22/2008 | 4:00:32 | 21.43 | 47.521 | 0.1 | 3.678 | |
| 8/22/2008 | 4:15:32 | 21.43 | 47.539 | 0.2 | 3.647 | |
| 8/22/2008 | 4:30:32 | 21.43 | 47.459 | 0.5 | 3.606 | |
| 8/22/2008 | 4:45:32 | 21.43 | 47.497 | 0.1 | 3.597 | |
| 8/22/2008 | 5:00:32 | 21.44 | 47.479 | 0.1 | 3.591 | |
| 8/22/2008 | 5:15:32 | 21.44 | 47.425 | 1.0 | 3.535 | |
| 8/22/2008 | 5:30:32 | 21.45 | 47.586 | 0.7 | 3.530 | |
| 8/22/2008 | 5:45:32 | 21.44 | 47.233 | 1.6 | 3.513 | |
| 8/22/2008 | 6:00:32 | 21.42 | 47.590 | 0.4 | 3.496 | |
| 8/22/2008 | 6:15:32 | 21.40 | 47.489 | 1.8 | 3.473 | |
| 8/22/2008 | 6:30:32 | 21.39 | 47.475 | 0.9 | 3.473 | |
| 8/22/2008 | 6:45:32 | 21.41 | 47.457 | 1.0 | 3.469 | |
| 8/22/2008 | 7:00:32 | 21.40 | 47.409 | 0.5 | 3.465 | |
| 8/22/2008 | 7:15:32 | 21.45 | 47.419 | 0.5 | 3.482 | |
| 8/22/2008 | 7:30:32 | 21.20 | 47.407 | *No Data* | 3.519 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 7:45:32 | 21.37 | 47.468 | *No Data* | 3.510 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 8:00:32 | 21.27 | 47.405 | *No Data* | 3.559 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 8:15:32 | 21.30 | 47.235 | *No Data* | 3.605 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 8:30:32 | 21.34 | 47.463 | *No Data* | 3.618 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 8:45:31 | 21.27 | 47.457 | *No Data* | 3.680 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 9:00:33 | 21.21 | 47.440 | *No Data* | 3.744 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 9:15:34 | 21.18 | 47.428 | *No Data* | 3.754 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 9:30:32 | 21.07 | 47.344 | 9.6 | 3.813 | |
| 8/22/2008 | 9:45:32 | 21.04 | 47.381 | 10.8 | 3.878 | |
| 8/22/2008 | 10:00:31 | 20.97 | 47.257 | 8.5 | 3.960 | |
| 8/22/2008 | 10:15:31 | 20.96 | 47.269 | 6.6 | 3.990 | |
| 8/22/2008 | 10:30:31 | 20.88 | 47.283 | 7.4 | 4.048 | |
| 8/22/2008 | 10:45:31 | 20.89 | 47.380 | 5.5 | 4.114 | |
| 8/22/2008 | 11:00:32 | 20.94 | 47.014 | 8.2 | 4.220 | |
| 8/22/2008 | 11:15:32 | 20.91 | 47.267 | 9.9 | 4.287 | |
| 8/22/2008 | 11:30:32 | 20.93 | 47.193 | 8.5 | 4.330 | |
| 8/22/2008 | 11:45:32 | 20.93 | 47.141 | 9.9 | 4.376 | |
| 8/22/2008 | 12:00:32 | 20.96 | 47.150 | 7.4 | 4.385 | |
| 8/22/2008 | 12:15:32 | 20.99 | 47.178 | 6.9 | 4.434 | |
| 8/22/2008 | 12:30:32 | 21.00 | 47.073 | 9.1 | 4.507 | |
| 8/22/2008 | 12:45:32 | 21.09 | 47.020 | 8.9 | 4.494 | |
| 8/22/2008 | 13:00:32 | 21.08 | 47.006 | 9.4 | 4.508 | |
| 8/22/2008 | 13:15:32 | 21.09 | 46.967 | 9.4 | 4.527 | |
| 8/22/2008 | 13:30:32 | 21.12 | 46.945 | 9.4 | 4.568 | |
| 8/22/2008 | 13:45:32 | 21.14 | 47.087 | 9.9 | 4.573 | |
| 8/22/2008 | 14:00:32 | 21.21 | 46.946 | 8.5 | 4.534 | |
| 8/22/2008 | 14:15:32 | 21.21 | 46.895 | 13.1 | 4.528 | |
| 8/22/2008 | 14:30:31 | 21.21 | 46.866 | 11.5 | 4.481 | |
| 8/22/2008 | 14:45:32 | 21.23 | 46.868 | 10.0 | 4.453 | |
| 8/22/2008 | 15:00:32 | 21.27 | 46.858 | 9.1 | 4.432 | |
| 8/22/2008 | 15:15:33 | 21.32 | 46.855 | *No Data* | 4.305 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 15:30:37 | 21.45 | 46.823 | *No Data* | 4.292 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 15:45:30 | 21.52 | 46.881 | *No Data* | 4.240 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 16:00:30 | 21.53 | 46.955 | *No Data* | 4.185 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 16:15:29 | 21.55 | 46.841 | *No Data* | 4.102 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 16:30:26 | 21.54 | 46.868 | *No Data* | 4.072 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 16:45:23 | 21.64 | 46.932 | *No Data* | 3.992 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 17:00:27 | 21.72 | 46.870 | *No Data* | 3.950 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 17:15:27 | 21.77 | 46.901 | *No Data* | 3.840 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 17:30:32 | 21.84 | 46.791 | *No Data* | 3.830 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 17:45:32 | 21.95 | 46.515 | *No Data* | 3.752 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 18:00:31 | 22.00 | 46.766 | *No Data* | 3.655 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 18:15:32 | 22.03 | 46.760 | *No Data* | 3.592 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 18:30:32 | 22.07 | 46.743 | 7.4 | 3.553 | |
| 8/22/2008 | 18:45:32 | 22.11 | 46.719 | 6.6 | 3.532 | |
| 8/22/2008 | 19:00:32 | 22.11 | 46.712 | 5.7 | 3.461 | |
| 8/22/2008 | 19:15:32 | 22.11 | 46.621 | 9.2 | 3.428 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 19:30:32 | 22.11 | 46.584 | 4.9 | 3.383 | |
| 8/22/2008 | 19:45:32 | 22.09 | 46.681 | 2.7 | 3.363 | |
| 8/22/2008 | 20:00:32 | 22.12 | 46.580 | 1.1 | 3.308 | |
| 8/22/2008 | 20:15:32 | 22.12 | 46.674 | 2.5 | 3.299 | |
| 8/22/2008 | 20:30:31 | 22.07 | 46.677 | 0.9 | 3.271 | |
| 8/22/2008 | 20:45:31 | 21.96 | 46.713 | *No Data* | 3.266 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 21:00:34 | 21.94 | 46.731 | *No Data* | 3.269 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 21:15:32 | 22.04 | 46.694 | *No Data* | 3.259 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 21:30:30 | 22.07 | 46.620 | *No Data* | 3.282 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 21:45:37 | 22.12 | 46.602 | *No Data* | 3.281 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 22:00:34 | 22.13 | 46.582 | *No Data* | 3.300 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 22:15:33 | 22.12 | 46.568 | *No Data* | 3.300 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 22:30:33 | 22.12 | 46.544 | *No Data* | 3.336 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 22:45:21 | 22.11 | 46.628 | *No Data* | 3.367 | no turbidity data - turbidity probe fouled |
| 8/22/2008 | 23:00:29 | 22.02 | 46.489 | 4.8 | 3.364 | |
| 8/22/2008 | 23:15:31 | 21.95 | 46.488 | 4.1 | 3.412 | |
| 8/22/2008 | 23:30:32 | 21.96 | 46.600 | 5.4 | 3.466 | |
| 8/22/2008 | 23:45:31 | 21.93 | 46.606 | 3.3 | 3.465 | |
| 8/23/2008 | 0:00:28 | 21.90 | 46.608 | 5.2 | 3.506 | |
| 8/23/2008 | 0:15:31 | 21.89 | 46.609 | 5.2 | 3.516 | |
| 8/23/2008 | 0:30:28 | 21.87 | 46.609 | 7.1 | 3.537 | |
| 8/23/2008 | 0:45:31 | 21.86 | 46.576 | 10.9 | 3.591 | |
| 8/23/2008 | 1:00:32 | 21.85 | 46.553 | 18.7 | 3.615 | |
| 8/23/2008 | 1:15:32 | 21.81 | 46.509 | 19.5 | 3.672 | |
| 8/23/2008 | 1:30:32 | 21.80 | 46.491 | 6.8 | 3.660 | |
| 8/23/2008 | 1:45:31 | 21.77 | 46.477 | 6.2 | 3.695 | |
| 8/23/2008 | 2:00:31 | 21.76 | 46.360 | 3.8 | 3.727 | |
| 8/23/2008 | 2:15:31 | 21.74 | 46.364 | 5.0 | 3.731 | |
| 8/23/2008 | 2:30:31 | 21.70 | 46.336 | 4.5 | 3.756 | |
| 8/23/2008 | 2:45:31 | 21.43 | 46.441 | 1.8 | 3.775 | |
| 8/23/2008 | 3:00:31 | 21.50 | 46.414 | 0.5 | 3.762 | |
| 8/23/2008 | 3:15:30 | 21.40 | 46.393 | 1.6 | 3.774 | |
| 8/23/2008 | 3:30:31 | 21.36 | 46.378 | 0.5 | 3.806 | |
| 8/23/2008 | 3:45:31 | 21.23 | 46.364 | 0.9 | 3.767 | |
| 8/23/2008 | 4:00:31 | 21.18 | 46.355 | 0.7 | 3.733 | |
| 8/23/2008 | 4:15:31 | 21.07 | 46.351 | 0.2 | 3.735 | |
| 8/23/2008 | 4:30:32 | 21.06 | 46.329 | 0.2 | 3.726 | |
| 8/23/2008 | 4:45:32 | 21.07 | 46.347 | 0.5 | 3.761 | |
| 8/23/2008 | 5:00:32 | 21.10 | 46.347 | 0.1 | 3.738 | |
| 8/23/2008 | 5:15:32 | 21.08 | 46.324 | 0.1 | 3.699 | |
| 8/23/2008 | 5:30:31 | 21.09 | 46.330 | 0.3 | 3.677 | |
| 8/23/2008 | 5:45:31 | 21.12 | 46.323 | 0.2 | 3.657 | |
| 8/23/2008 | 6:00:31 | 21.08 | 46.312 | 0.5 | 3.648 | |
| 8/23/2008 | 6:15:31 | 21.09 | 46.261 | 2.4 | 3.706 | |
| 8/23/2008 | 6:30:31 | 21.06 | 46.189 | 0.4 | 3.669 | |
| 8/23/2008 | 6:45:31 | 21.15 | 46.273 | 0.5 | 3.669 | |
| 8/23/2008 | 7:00:31 | 21.11 | 46.311 | 1.7 | 3.645 | |
| 8/23/2008 | 7:15:34 | 20.99 | 45.986 | 3.8 | 3.681 | |
| 8/23/2008 | 7:30:28 | 21.01 | 46.311 | 3.8 | 3.645 | |
| 8/23/2008 | 7:45:31 | 20.92 | 46.296 | 3.8 | 3.677 | |
| 8/23/2008 | 8:00:32 | 21.05 | 46.307 | 5.4 | 3.647 | |
| 8/23/2008 | 8:15:31 | 21.03 | 46.312 | 6.8 | 3.685 | |
| 8/23/2008 | 8:30:31 | 21.29 | 46.254 | 7.7 | 3.712 | |
| 8/23/2008 | 8:45:32 | 21.28 | 46.197 | 6.2 | 3.723 | |
| 8/23/2008 | 9:00:31 | 21.23 | 46.192 | 4.0 | 3.764 | |
| 8/23/2008 | 9:15:32 | 21.18 | 46.197 | 4.8 | 3.798 | |
| 8/23/2008 | 9:30:32 | 21.16 | 46.193 | 7.6 | 3.838 | |
| 8/23/2008 | 9:45:31 | 21.24 | 46.294 | 6.0 | 3.823 | |
| 8/23/2008 | 10:00:32 | 21.23 | 46.182 | 5.6 | 3.934 | |
| 8/23/2008 | 10:15:32 | 21.23 | 46.296 | 2.7 | 3.946 | |
| 8/23/2008 | 10:30:32 | 21.26 | 46.291 | 1.8 | 4.009 | |
| 8/23/2008 | 10:45:32 | 21.29 | 46.530 | 1.7 | 4.028 | |
| 8/23/2008 | 11:00:32 | 21.29 | 44.407 | 1.7 | 4.079 | |
| 8/23/2008 | 11:15:32 | 21.32 | 42.825 | 1.7 | 4.143 | |
| 8/23/2008 | 11:30:19 | 21.35 | 41.441 | 3.2 | 4.204 | |
| 8/23/2008 | 11:45:30 | 21.35 | 44.233 | 3.5 | 4.287 | |
| 8/23/2008 | 12:00:31 | 21.38 | 46.441 | 3.8 | 4.269 | |
| 8/23/2008 | 12:15:34 | 21.37 | 45.626 | *No Data* | 4.288 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 12:30:25 | 21.39 | 46.397 | *No Data* | 4.340 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 12:45:42 | 21.39 | 46.368 | *No Data* | 4.418 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 13:00:23 | 21.42 | 46.370 | *No Data* | 4.430 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 13:15:28 | 21.46 | 46.305 | *No Data* | 4.428 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 13:30:28 | 21.50 | 46.286 | *No Data* | 4.529 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 13:45:29 | 21.53 | 46.284 | *No Data* | 4.483 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 14:00:31 | 21.56 | 46.322 | *No Data* | 4.521 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 14:15:31 | 21.61 | 46.266 | *No Data* | 4.527 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 14:30:34 | 21.62 | 46.259 | *No Data* | 4.566 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 14:45:28 | 21.60 | 46.280 | *No Data* | 4.498 | no turbidity data - turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 15:00:30 | 21.64 | 46.255 | *No Data* | 4.510 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 15:15:39 | 21.64 | 46.259 | *No Data* | 4.497 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 15:30:34 | 21.66 | 46.266 | *No Data* | 4.424 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 15:45:21 | 21.66 | 46.265 | *No Data* | 4.471 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 16:00:34 | 21.68 | 45.380 | *No Data* | 4.397 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 16:15:31 | 21.70 | 45.315 | *No Data* | 4.368 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 16:30:23 | 21.75 | 45.433 | *No Data* | 4.316 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 16:45:32 | 21.80 | 46.287 | *No Data* | 4.253 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 17:00:27 | 21.83 | 46.286 | *No Data* | 4.236 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 17:15:30 | 21.87 | 46.251 | *No Data* | 4.194 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 17:30:32 | 21.90 | 46.242 | *No Data* | 4.095 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 17:45:30 | 21.97 | 46.543 | *No Data* | 4.046 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 18:00:29 | 22.04 | 46.310 | 2.2 | 3.977 | |
| 8/23/2008 | 18:15:33 | 22.11 | 45.930 | 3.2 | 3.939 | |
| 8/23/2008 | 18:30:33 | 22.17 | 43.722 | 3.2 | 3.868 | |
| 8/23/2008 | 18:45:32 | 22.23 | 46.173 | 4.1 | 3.792 | |
| 8/23/2008 | 19:00:22 | 22.26 | 46.671 | 2.5 | 3.717 | |
| 8/23/2008 | 19:15:29 | 22.31 | 46.643 | 0.9 | 3.681 | |
| 8/23/2008 | 19:30:32 | 22.33 | 46.553 | 1.5 | 3.633 | |
| 8/23/2008 | 19:45:32 | 22.37 | 46.519 | 1.5 | 3.582 | |
| 8/23/2008 | 20:00:31 | 22.40 | 46.621 | *No Data* | 3.533 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 20:15:21 | 22.40 | 46.621 | *No Data* | 3.477 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 20:30:33 | 22.38 | 46.620 | *No Data* | 3.444 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 20:45:38 | 22.38 | 46.616 | *No Data* | 3.379 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 21:00:24 | 22.42 | 46.610 | *No Data* | 3.363 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 21:15:31 | 22.44 | 46.613 | *No Data* | 3.354 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 21:30:32 | 22.46 | 46.608 | *No Data* | 3.285 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 21:45:30 | 22.45 | 46.593 | *No Data* | 3.269 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 22:00:31 | 22.44 | 46.573 | *No Data* | 3.257 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 22:15:31 | 22.44 | 46.573 | *No Data* | 3.236 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 22:30:31 | 22.42 | 46.566 | *No Data* | 3.226 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 22:45:33 | 22.40 | 46.546 | *No Data* | 3.211 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 23:00:32 | 22.43 | 46.537 | *No Data* | 3.193 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 23:15:32 | 22.47 | 46.525 | *No Data* | 3.204 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 23:30:32 | 22.48 | 46.531 | *No Data* | 3.201 | no turbidity data - turbidity probe fouled |
| 8/23/2008 | 23:45:31 | 22.48 | 46.433 | *No Data* | 3.201 | no turbidity data - turbidity probe fouled |
| 8/24/2008 | 0:00:33 | 22.46 | 45.941 | *No Data* | 3.213 | no turbidity data - turbidity probe fouled |
| 8/24/2008 | 0:15:35 | 22.47 | 46.156 | *No Data* | 3.229 | no turbidity data - turbidity probe fouled |
| 8/24/2008 | 0:30:32 | 22.46 | 46.125 | *No Data* | 3.267 | no turbidity data - turbidity probe fouled |
| 8/24/2008 | 0:45:32 | 22.47 | 46.128 | *No Data* | 3.307 | no turbidity data - turbidity probe fouled |
| 8/24/2008 | 1:00:32 | 22.31 | 46.134 | *No Data* | 3.278 | no turbidity data - turbidity probe fouled |
| 8/24/2008 | 1:15:32 | 22.29 | 46.110 | *No Data* | 3.362 | no turbidity data - turbidity probe fouled |
| 8/24/2008 | 1:30:32 | 22.25 | 46.154 | *No Data* | 3.389 | no turbidity data - turbidity probe fouled |
| 8/24/2008 | 1:45:32 | 22.26 | 45.962 | 1.9 | 3.393 | |
| 8/24/2008 | 2:00:33 | 22.19 | 45.978 | 1.5 | 3.443 | |
| 8/24/2008 | 2:15:33 | 22.10 | 46.008 | 2.0 | 3.476 | |
| 8/24/2008 | 2:30:32 | 22.02 | 46.129 | 2.6 | 3.508 | |
| 8/24/2008 | 2:45:31 | 21.93 | 46.103 | 0.4 | 3.535 | |
| 8/24/2008 | 3:00:31 | 21.88 | 46.101 | 1.1 | 3.547 | |
| 8/24/2008 | 3:15:32 | 21.92 | 46.079 | 1.1 | 3.600 | |
| 8/24/2008 | 3:30:32 | 21.76 | 46.101 | 0.3 | 3.634 | |
| 8/24/2008 | 3:45:32 | 21.63 | 46.037 | 1.0 | 3.646 | |
| 8/24/2008 | 4:00:32 | 21.43 | 46.107 | 0.9 | 3.687 | |
| 8/24/2008 | 4:15:32 | 21.44 | 46.047 | 0.2 | 3.752 | |
| 8/24/2008 | 4:30:32 | 21.50 | 46.071 | 0.7 | 3.758 | |
| 8/24/2008 | 4:45:32 | 21.46 | 46.034 | 0.9 | 3.779 | |
| 8/24/2008 | 5:00:32 | 21.32 | 46.075 | 2.8 | 3.798 | |
| 8/24/2008 | 5:15:32 | 21.23 | 46.002 | 1.0 | 3.763 | |
| 8/24/2008 | 5:30:32 | 20.95 | 45.994 | 0.5 | 3.778 | |
| 8/24/2008 | 5:45:32 | 20.77 | 45.996 | 0.2 | 3.809 | |
| 8/24/2008 | 6:00:32 | 20.55 | 45.992 | 0.3 | 3.814 | |
| 8/24/2008 | 6:15:32 | 20.60 | 45.883 | 0.7 | 3.835 | |
| 8/24/2008 | 6:30:32 | 20.79 | 45.887 | 0.9 | 3.847 | |
| 8/24/2008 | 6:45:35 | 20.74 | 45.417 | 1.9 | 3.865 | |
| 8/24/2008 | 7:00:29 | 20.68 | 45.952 | 3.0 | 3.821 | |
| 8/24/2008 | 7:15:32 | 20.55 | 45.500 | 8.8 | 3.844 | |
| 8/24/2008 | 7:30:32 | 20.38 | 46.011 | 5.9 | 3.838 | |
| 8/24/2008 | 7:45:32 | 20.45 | 45.970 | 5.4 | 3.812 | |
| 8/24/2008 | 8:00:31 | 20.36 | 45.960 | 9.2 | 3.847 | |
| 8/24/2008 | 8:15:31 | 20.59 | 45.937 | 7.9 | 3.799 | |
| 8/24/2008 | 8:30:32 | 20.67 | 45.932 | 7.4 | 3.838 | |
| 8/24/2008 | 8:45:32 | 20.74 | 45.942 | 7.6 | 3.838 | |
| 8/24/2008 | 9:00:32 | 20.75 | 45.942 | 7.0 | 3.848 | |
| 8/24/2008 | 9:15:32 | 20.74 | 45.865 | 8.9 | 3.840 | |
| 8/24/2008 | 9:30:32 | 20.74 | 45.951 | 7.2 | 3.859 | |
| 8/24/2008 | 9:45:32 | 20.70 | 45.775 | 1.6 | 3.913 | |
| 8/24/2008 | 10:00:32 | 20.70 | 45.795 | 0.8 | 3.906 | |
| 8/24/2008 | 10:15:32 | 20.71 | 45.785 | 1.6 | 3.923 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 10:30:32 | 20.69 | 45.766 | 1.1 | 3.947 | |
| 8/24/2008 | 10:45:32 | 20.68 | 45.803 | 1.2 | 3.965 | |
| 8/24/2008 | 11:00:31 | 20.63 | 45.777 | 1.6 | 3.981 | |
| 8/24/2008 | 11:15:31 | 20.75 | 45.607 | 2.0 | 4.018 | |
| 8/24/2008 | 11:30:32 | 20.78 | 45.670 | 1.5 | 4.032 | |
| 8/24/2008 | 11:45:32 | 20.75 | 45.713 | 1.2 | 4.103 | |
| 8/24/2008 | 12:00:32 | 20.78 | 45.725 | 1.2 | 4.118 | |
| 8/24/2008 | 12:15:32 | 20.82 | 45.703 | 1.2 | 4.145 | |
| 8/24/2008 | 12:30:32 | 20.83 | 45.715 | 0.8 | 4.219 | |
| 8/24/2008 | 12:45:32 | 20.91 | 45.659 | 2.2 | 4.226 | |
| 8/24/2008 | 13:00:32 | 20.96 | 45.705 | 1.4 | 4.224 | |
| 8/24/2008 | 13:15:32 | 20.99 | 45.542 | 2.4 | 4.311 | |
| 8/24/2008 | 13:30:32 | 21.03 | 45.213 | 3.2 | 4.408 | |
| 8/24/2008 | 13:45:31 | 21.05 | 47.437 | 3.1 | 4.374 | |
| 8/24/2008 | 14:00:31 | 21.09 | 47.366 | 2.9 | 4.430 | |
| 8/24/2008 | 14:15:32 | 21.09 | 47.414 | 2.8 | 4.434 | |
| 8/24/2008 | 14:30:32 | 21.17 | 47.387 | 2.7 | 4.507 | |
| 8/24/2008 | 14:45:31 | 21.16 | 47.343 | 1.9 | 4.450 | |
| 8/24/2008 | 15:00:31 | 21.21 | 47.249 | 3.2 | 4.551 | |
| 8/24/2008 | 15:15:32 | 21.23 | 47.065 | 3.2 | 4.585 | |
| 8/24/2008 | 15:30:32 | 21.24 | 47.133 | 2.1 | 4.556 | |
| 8/24/2008 | 15:45:32 | 21.26 | 47.190 | 1.6 | 4.583 | |
| 8/24/2008 | 16:00:32 | 21.28 | 47.116 | 3.6 | 4.598 | |
| 8/24/2008 | 16:15:32 | 21.29 | 47.024 | 1.3 | 4.547 | |
| 8/24/2008 | 16:30:32 | 21.29 | 47.148 | 1.9 | 4.527 | |
| 8/24/2008 | 16:45:32 | 21.29 | 47.065 | 2.7 | 4.563 | |
| 8/24/2008 | 17:00:32 | 21.30 | 47.177 | 2.1 | 4.487 | |
| 8/24/2008 | 17:15:32 | 21.30 | 47.154 | 1.0 | 4.448 | |
| 8/24/2008 | 17:30:32 | 21.30 | 47.103 | 2.9 | 4.418 | |
| 8/24/2008 | 17:45:32 | 21.33 | 46.996 | 3.7 | 4.396 | |
| 8/24/2008 | 18:00:32 | 21.47 | 47.000 | 3.6 | 4.323 | |
| 8/24/2008 | 18:15:32 | 21.50 | 47.005 | 3.6 | 4.305 | |
| 8/24/2008 | 18:30:32 | 21.52 | 47.004 | 4.1 | 4.204 | |
| 8/24/2008 | 18:45:32 | 21.50 | 47.014 | 4.0 | 4.170 | |
| 8/24/2008 | 19:00:32 | 21.50 | 47.044 | 2.4 | 4.117 | |
| 8/24/2008 | 19:15:37 | 21.53 | 47.072 | 2.4 | 4.012 | |
| 8/24/2008 | 19:30:31 | 21.65 | 47.054 | 0.9 | 3.952 | |
| 8/24/2008 | 19:45:32 | 21.70 | 46.932 | 1.5 | 3.913 | |
| 8/24/2008 | 20:00:29 | 21.77 | 46.958 | 1.5 | 3.832 | |
| 8/24/2008 | 20:15:28 | 21.78 | 46.229 | 1.5 | 3.769 | |
| 8/24/2008 | 20:30:31 | 21.81 | 46.110 | 1.8 | 3.728 | |
| 8/24/2008 | 20:45:30 | 21.88 | 46.261 | 0.7 | 3.667 | |
| 8/24/2008 | 21:00:31 | 21.91 | 46.137 | 1.8 | 3.581 | |
| 8/24/2008 | 21:15:32 | 21.96 | 46.106 | 1.6 | 3.534 | |
| 8/24/2008 | 21:30:32 | 21.97 | 46.553 | 0.9 | 3.469 | |
| 8/24/2008 | 21:45:31 | 22.02 | 46.237 | 1.4 | 3.430 | |
| 8/24/2008 | 22:00:31 | 22.05 | 46.207 | 2.4 | 3.392 | |
| 8/24/2008 | 22:15:32 | 22.10 | 46.214 | 2.1 | 3.327 | |
| 8/24/2008 | 22:30:32 | 22.13 | 46.283 | 4.8 | 3.286 | |
| 8/24/2008 | 22:45:32 | 22.16 | 46.276 | 1.6 | 3.229 | |
| 8/24/2008 | 23:00:32 | 22.32 | 46.325 | 1.8 | 3.194 | |
| 8/24/2008 | 23:15:32 | 22.35 | 45.950 | 2.5 | 3.157 | |
| 8/24/2008 | 23:30:32 | 22.33 | 46.217 | 5.0 | 3.139 | |
| 8/24/2008 | 23:45:41 | 22.33 | 46.039 | *No Data* | 3.103 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 0:00:28 | 22.43 | 46.644 | *No Data* | 3.088 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 0:15:38 | 22.51 | 46.150 | *No Data* | 3.073 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 0:30:25 | 22.53 | 45.935 | *No Data* | 3.082 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 0:45:24 | 22.33 | 45.502 | *No Data* | 3.082 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 1:00:31 | 22.33 | 45.705 | *No Data* | 3.075 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 1:15:32 | 22.57 | 45.455 | *No Data* | 3.089 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 1:30:24 | 22.52 | 45.634 | *No Data* | 3.108 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 1:45:33 | 22.35 | 46.024 | *No Data* | 3.122 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 2:00:31 | 22.33 | 45.453 | 4.6 | 3.152 | |
| 8/25/2008 | 2:15:32 | 22.22 | 45.580 | 4.0 | 3.185 | |
| 8/25/2008 | 2:30:32 | 22.25 | 45.473 | 4.2 | 3.190 | |
| 8/25/2008 | 2:45:33 | 22.12 | 44.761 | 2.9 | 3.253 | |
| 8/25/2008 | 3:00:32 | 22.01 | 45.434 | 5.9 | 3.296 | |
| 8/25/2008 | 3:15:31 | 21.99 | 45.556 | 2.6 | 3.326 | |
| 8/25/2008 | 3:30:25 | 21.88 | 45.427 | *No Data* | 3.394 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 3:45:19 | 21.79 | 45.480 | *No Data* | 3.418 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 4:00:25 | 21.73 | 45.583 | *No Data* | 3.484 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 4:15:30 | 21.65 | 45.618 | *No Data* | 3.551 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 4:30:32 | 21.33 | 45.412 | *No Data* | 3.587 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 4:45:33 | 21.15 | 45.365 | *No Data* | 3.654 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 5:00:30 | 21.13 | 45.273 | *No Data* | 3.696 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 5:15:32 | 21.03 | 45.394 | *No Data* | 3.721 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 5:30:30 | 20.97 | 45.368 | *No Data* | 3.780 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 5:45:34 | 20.87 | 45.354 | *No Data* | 3.817 | no turbidity data - turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 6:00:38 | 20.88 | 45.245 | *No Data* | 3.867 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 6:15:38 | 20.84 | 45.173 | *No Data* | 3.867 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 6:30:32 | 20.78 | 45.261 | *No Data* | 3.911 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 6:45:32 | 20.82 | 45.157 | *No Data* | 3.918 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 7:00:33 | 20.80 | 45.052 | *No Data* | 3.938 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 7:15:32 | 20.78 | 45.000 | *No Data* | 4.004 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 7:30:32 | 20.62 | 44.726 | *No Data* | 3.978 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 7:45:32 | 20.81 | 44.981 | *No Data* | 3.975 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 8:00:32 | 20.74 | 44.757 | *No Data* | 3.983 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 8:15:33 | 20.53 | 44.704 | *No Data* | 3.979 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 8:30:28 | 20.53 | 44.677 | *No Data* | 4.005 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 8:45:30 | 20.43 | 44.662 | *No Data* | 3.969 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 9:00:35 | 20.50 | 44.630 | *No Data* | 3.976 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 9:15:34 | 20.39 | 44.398 | *No Data* | 3.940 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 9:30:32 | 20.36 | 44.677 | *No Data* | 3.948 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 9:45:32 | 20.33 | 44.712 | *No Data* | 3.943 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 10:00:28 | 20.42 | 44.594 | *No Data* | 3.919 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 10:15:32 | 20.52 | 44.621 | *No Data* | 3.949 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 10:30:32 | 20.57 | 44.716 | *No Data* | 3.910 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 10:45:31 | 20.65 | 44.656 | *No Data* | 3.910 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 11:00:31 | 20.73 | 44.605 | *No Data* | 3.892 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 11:15:32 | 20.74 | 44.554 | *No Data* | 3.929 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 11:30:32 | 20.73 | 44.703 | *No Data* | 3.971 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 11:45:32 | 20.74 | 44.846 | *No Data* | 3.902 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 12:00:30 | 20.78 | 44.877 | *No Data* | 3.959 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 12:15:32 | 20.82 | 44.811 | *No Data* | 3.974 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 12:30:32 | 20.86 | 44.784 | *No Data* | 3.993 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 12:45:33 | 20.83 | 44.819 | *No Data* | 4.026 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 13:00:34 | 20.84 | 44.816 | *No Data* | 4.057 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 13:15:32 | 20.86 | 44.851 | *No Data* | 4.102 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 13:30:38 | 20.90 | 44.796 | *No Data* | 4.132 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 13:45:34 | 20.97 | 44.765 | *No Data* | 4.155 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 14:00:33 | 21.02 | 44.762 | *No Data* | 4.189 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 14:15:31 | 21.06 | 44.751 | 3.2 | 4.256 | |
| 8/25/2008 | 14:30:32 | 21.14 | 44.743 | 3.1 | 4.319 | |
| 8/25/2008 | 14:45:32 | 21.16 | 44.725 | 2.1 | 4.333 | |
| 8/25/2008 | 15:00:32 | 21.25 | 44.705 | 1.9 | 4.376 | |
| 8/25/2008 | 15:15:32 | 21.26 | 44.713 | 2.9 | 4.483 | |
| 8/25/2008 | 15:30:32 | 21.36 | 44.691 | 2.1 | 4.475 | |
| 8/25/2008 | 15:45:32 | 21.40 | 44.700 | 7.3 | 4.516 | |
| 8/25/2008 | 16:00:32 | 21.45 | 44.682 | 5.3 | 4.522 | |
| 8/25/2008 | 16:15:32 | 21.35 | 44.666 | 4.2 | 4.589 | |
| 8/25/2008 | 16:30:31 | 21.39 | 44.672 | 5.2 | 4.582 | |
| 8/25/2008 | 16:45:31 | 21.45 | 44.655 | 7.4 | 4.622 | |
| 8/25/2008 | 17:00:32 | 21.51 | 44.662 | 8.0 | 4.584 | |
| 8/25/2008 | 17:15:32 | 21.48 | 44.470 | 8.8 | 4.691 | |
| 8/25/2008 | 17:30:32 | 21.49 | 44.134 | 9.6 | 4.652 | |
| 8/25/2008 | 17:45:32 | 21.47 | 43.997 | 9.0 | 4.662 | |
| 8/25/2008 | 18:00:32 | 21.48 | 44.181 | 11.2 | 4.589 | |
| 8/25/2008 | 18:15:32 | 21.50 | 44.142 | 3.7 | 4.609 | |
| 8/25/2008 | 18:30:31 | 21.53 | 43.974 | *No Data* | 4.547 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 18:45:31 | 21.54 | 44.112 | *No Data* | 4.533 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 19:00:33 | 21.55 | 42.842 | *No Data* | 4.500 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 19:15:29 | 21.56 | 41.673 | *No Data* | 4.428 | no turbidity data - turbidity probe fouled |
| 8/25/2008 | 19:30:31 | 21.62 | 44.471 | 0.8 | 4.390 | |
| 8/25/2008 | 19:45:32 | 21.63 | 44.613 | 0.9 | 4.300 | |
| 8/25/2008 | 20:00:32 | 21.62 | 44.508 | 0.7 | 4.242 | |
| 8/25/2008 | 20:15:32 | 21.63 | 44.511 | 0.9 | 4.153 | |
| 8/25/2008 | 20:30:32 | 21.64 | 44.323 | 2.9 | 4.103 | |
| 8/25/2008 | 20:45:32 | 21.67 | 44.336 | 0.1 | 3.986 | |
| 8/25/2008 | 21:00:32 | 21.75 | 44.370 | 0.8 | 3.922 | |
| 8/25/2008 | 21:15:32 | 21.82 | 44.473 | 0.9 | 3.849 | |
| 8/25/2008 | 21:30:32 | 21.86 | 44.055 | 1.0 | 3.773 | |
| 8/25/2008 | 21:45:32 | 21.88 | 44.539 | 4.6 | 3.681 | |
| 8/25/2008 | 22:00:32 | 22.00 | 44.487 | 4.5 | 3.608 | |
| 8/25/2008 | 22:15:32 | 22.11 | 44.532 | 0.2 | 3.521 | |
| 8/25/2008 | 22:30:31 | 22.16 | 44.272 | 1.4 | 3.456 | |
| 8/25/2008 | 22:45:32 | 22.15 | 44.598 | 1.4 | 3.395 | |
| 8/25/2008 | 23:00:32 | 22.18 | 44.501 | 1.4 | 3.332 | |
| 8/25/2008 | 23:15:32 | 22.24 | 44.525 | 1.9 | 3.263 | |
| 8/25/2008 | 23:30:32 | 22.23 | 44.483 | 1.8 | 3.194 | |
| 8/25/2008 | 23:45:32 | 22.29 | 44.372 | 1.3 | 3.154 | |
| 8/26/2008 | 0:00:32 | 22.33 | 44.456 | 1.8 | 3.107 | |
| 8/26/2008 | 0:15:32 | 22.30 | 44.433 | 1.6 | 3.060 | |
| 8/26/2008 | 0:30:32 | 22.32 | 44.437 | 3.0 | 3.021 | |
| 8/26/2008 | 0:45:32 | 22.33 | 44.189 | 0.7 | 2.983 | |
| 8/26/2008 | 1:00:32 | 22.47 | 44.377 | 1.8 | 2.952 | |
| 8/26/2008 | 1:15:32 | 22.54 | 44.293 | 0.3 | 2.938 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 1:30:32 | 22.56 | 44.365 | 0.9 | 2.923 | |
| 8/26/2008 | 1:45:32 | 22.55 | 44.261 | 3.1 | 2.929 | |
| 8/26/2008 | 2:00:32 | 22.57 | 44.107 | 2.4 | 2.933 | |
| 8/26/2008 | 2:15:32 | 22.59 | 44.172 | 0.7 | 2.934 | |
| 8/26/2008 | 2:30:32 | 22.59 | 44.188 | 0.5 | 2.951 | |
| 8/26/2008 | 2:45:32 | 22.58 | 44.108 | 1.0 | 2.968 | |
| 8/26/2008 | 3:00:32 | 22.54 | 44.283 | 0.9 | 2.997 | |
| 8/26/2008 | 3:15:32 | 22.34 | 44.278 | 0.9 | 3.034 | |
| 8/26/2008 | 3:30:32 | 22.27 | 44.302 | 1.9 | 3.083 | |
| 8/26/2008 | 3:45:32 | 22.20 | 44.094 | 1.0 | 3.112 | |
| 8/26/2008 | 4:00:32 | 22.18 | 44.136 | 1.0 | 3.172 | |
| 8/26/2008 | 4:15:32 | 22.11 | 44.053 | 1.4 | 3.260 | |
| 8/26/2008 | 4:30:32 | 21.88 | 44.206 | 1.2 | 3.313 | |
| 8/26/2008 | 4:45:32 | 21.84 | 44.185 | 0.8 | 3.376 | |
| 8/26/2008 | 5:00:32 | 21.76 | 44.173 | 1.0 | 3.442 | |
| 8/26/2008 | 5:15:32 | 21.69 | 44.173 | 1.6 | 3.521 | |
| 8/26/2008 | 5:30:32 | 21.65 | 44.173 | 2.4 | 3.614 | |
| 8/26/2008 | 5:45:32 | 21.55 | 44.141 | 1.7 | 3.642 | |
| 8/26/2008 | 6:00:32 | 21.54 | 44.137 | 1.6 | 3.756 | |
| 8/26/2008 | 6:15:31 | 21.46 | 44.122 | 1.5 | 3.813 | |
| 8/26/2008 | 6:30:32 | 21.40 | 44.086 | 1.3 | 3.860 | |
| 8/26/2008 | 6:45:32 | 21.37 | 44.069 | 1.5 | 3.870 | |
| 8/26/2008 | 7:00:31 | 21.34 | 44.040 | 0.9 | 3.973 | |
| 8/26/2008 | 7:15:31 | 21.23 | 44.033 | 0.9 | 4.018 | |
| 8/26/2008 | 7:30:31 | 21.26 | 44.029 | 0.9 | 4.036 | |
| 8/26/2008 | 7:45:31 | 21.24 | 43.994 | 2.2 | 4.063 | |
| 8/26/2008 | 8:00:32 | 21.23 | 43.996 | *No Data* | 4.092 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 8:15:32 | 21.23 | 43.930 | *No Data* | 4.102 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 8:30:31 | 21.21 | 43.961 | *No Data* | 4.102 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 8:45:31 | 21.21 | 44.008 | *No Data* | 4.115 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 9:00:32 | 21.22 | 43.955 | *No Data* | 4.110 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 9:15:32 | 21.24 | 43.931 | *No Data* | 4.077 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 9:30:32 | 21.25 | 43.934 | *No Data* | 4.048 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 9:45:32 | 21.25 | 43.922 | *No Data* | 4.025 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 10:00:32 | 21.26 | 43.898 | *No Data* | 4.029 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 10:15:32 | 21.27 | 43.897 | *No Data* | 3.999 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 10:30:22 | 21.28 | 43.906 | *No Data* | 3.957 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 10:45:37 | 21.30 | 43.884 | *No Data* | 3.929 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 11:00:26 | 21.33 | 43.900 | *No Data* | 3.901 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 11:15:34 | 21.39 | 43.720 | *No Data* | 3.883 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 11:30:31 | 21.50 | 43.651 | *No Data* | 3.926 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 11:45:31 | 21.70 | 43.577 | *No Data* | 3.867 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 12:00:31 | 21.78 | 43.612 | *No Data* | 3.890 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 12:15:32 | 21.85 | 43.658 | *No Data* | 3.856 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 12:30:33 | 21.60 | 43.723 | *No Data* | 3.863 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 12:45:32 | 21.59 | 43.627 | *No Data* | 3.858 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 13:00:32 | 21.63 | 43.689 | *No Data* | 3.834 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 13:15:32 | 21.60 | 43.548 | *No Data* | 3.910 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 13:30:32 | 21.66 | 43.526 | *No Data* | 3.903 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 13:45:32 | 21.70 | 43.522 | *No Data* | 3.932 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 14:00:32 | 21.81 | 44.335 | *No Data* | 3.920 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 14:15:32 | 21.78 | 43.589 | *No Data* | 3.998 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 14:30:32 | 21.78 | 44.028 | *No Data* | 4.009 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 14:45:32 | 21.82 | 43.621 | 4.0 | 4.067 | |
| 8/26/2008 | 15:00:32 | 21.84 | 43.608 | 3.2 | 4.141 | |
| 8/26/2008 | 15:15:32 | 21.86 | 43.587 | 3.0 | 4.167 | |
| 8/26/2008 | 15:30:32 | 21.94 | 43.566 | 4.2 | 4.236 | |
| 8/26/2008 | 15:45:30 | 22.00 | 43.544 | 5.4 | 4.294 | |
| 8/26/2008 | 16:00:32 | 22.04 | 43.590 | 7.9 | 4.386 | |
| 8/26/2008 | 16:15:32 | 22.05 | 43.533 | 7.1 | 4.413 | |
| 8/26/2008 | 16:30:32 | 22.11 | 43.510 | 3.9 | 4.471 | |
| 8/26/2008 | 16:45:32 | 22.13 | 43.506 | *No Data* | 4.565 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 17:00:32 | 22.16 | 43.503 | *No Data* | 4.601 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 17:15:32 | 22.12 | 43.353 | *No Data* | 4.662 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 17:30:35 | 22.14 | 43.364 | *No Data* | 4.736 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 17:45:30 | 22.15 | 43.465 | *No Data* | 4.717 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 18:00:32 | 22.16 | 43.279 | *No Data* | 4.728 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 18:15:26 | 22.16 | 43.408 | *No Data* | 4.814 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 18:30:29 | 22.12 | 43.150 | *No Data* | 4.797 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 18:45:31 | 22.09 | 43.295 | *No Data* | 4.768 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 19:00:31 | 22.09 | 43.862 | *No Data* | 4.788 | no turbidity data - turbidity probe fouled |
| 8/26/2008 | 19:15:32 | 21.96 | 42.156 | 2.9 | 4.802 | |
| 8/26/2008 | 19:30:32 | 21.98 | 43.362 | 0.7 | 4.701 | |
| 8/26/2008 | 19:45:32 | 22.06 | 43.473 | 1.3 | 4.715 | |
| 8/26/2008 | 20:00:32 | 22.06 | 43.468 | 0.6 | 4.606 | |
| 8/26/2008 | 20:15:31 | 22.05 | 43.428 | 0.2 | 4.569 | |
| 8/26/2008 | 20:30:31 | 22.08 | 43.376 | 0.2 | 4.488 | |
| 8/26/2008 | 20:45:31 | 22.12 | 43.441 | 0.5 | 4.416 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 21:00:31 | 22.15 | 43.311 | 0.8 | 4.346 | |
| 8/26/2008 | 21:15:26 | 22.17 | 43.278 | 0.6 | 4.262 | |
| 8/26/2008 | 21:30:24 | 22.18 | 43.314 | 0.6 | 4.169 | |
| 8/26/2008 | 21:45:29 | 22.25 | 43.155 | 0.4 | 4.034 | |
| 8/26/2008 | 22:00:31 | 22.29 | 43.146 | 0.2 | 3.965 | |
| 8/26/2008 | 22:15:31 | 22.32 | 43.236 | 1.3 | 3.900 | |
| 8/26/2008 | 22:30:32 | 22.37 | 43.128 | 1.0 | 3.789 | |
| 8/26/2008 | 22:45:31 | 22.46 | 43.088 | 1.1 | 3.692 | |
| 8/26/2008 | 23:00:31 | 22.49 | 43.064 | 1.2 | 3.594 | |
| 8/26/2008 | 23:15:31 | 22.54 | 42.980 | 1.2 | 3.510 | |
| 8/26/2008 | 23:30:31 | 22.58 | 42.931 | 1.5 | 3.436 | |
| 8/26/2008 | 23:45:32 | 22.64 | 43.163 | 0.7 | 3.369 | |
| 8/27/2008 | 0:00:32 | 22.71 | 43.065 | 1.7 | 3.284 | |
| 8/27/2008 | 0:15:31 | 22.68 | 43.226 | 0.2 | 3.228 | |
| 8/27/2008 | 0:30:31 | 22.72 | 43.160 | 0.6 | 3.165 | |
| 8/27/2008 | 0:45:31 | 22.74 | 43.013 | 0.4 | 3.115 | |
| 8/27/2008 | 1:00:31 | 22.72 | 42.947 | 2.1 | 3.062 | |
| 8/27/2008 | 1:15:32 | 22.76 | 43.002 | 0.2 | 3.013 | |
| 8/27/2008 | 1:30:31 | 22.78 | 42.995 | 1.2 | 2.973 | |
| 8/27/2008 | 1:45:31 | 22.81 | 43.074 | 1.3 | 2.940 | |
| 8/27/2008 | 2:00:32 | 22.81 | 42.923 | 1.6 | 2.911 | |
| 8/27/2008 | 2:15:31 | 22.84 | 42.920 | 1.6 | 2.899 | |
| 8/27/2008 | 2:30:29 | 22.84 | 41.872 | *No Data* | 2.881 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 2:45:31 | 22.83 | 42.821 | *No Data* | 2.888 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 3:00:32 | 22.83 | 42.668 | *No Data* | 2.902 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 3:15:31 | 22.85 | 42.683 | *No Data* | 2.900 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 3:30:32 | 22.87 | 42.588 | *No Data* | 2.910 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 3:45:27 | 22.81 | 42.622 | *No Data* | 2.941 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 4:00:31 | 22.84 | 42.587 | *No Data* | 2.980 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 4:15:36 | 22.63 | 42.539 | *No Data* | 3.032 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 4:30:28 | 22.40 | 42.463 | *No Data* | 3.088 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 4:45:22 | 22.38 | 42.583 | *No Data* | 3.171 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 5:00:30 | 22.25 | 42.621 | *No Data* | 3.209 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 5:15:27 | 22.23 | 42.591 | *No Data* | 3.292 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 5:30:29 | 22.06 | 42.657 | *No Data* | 3.398 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 5:45:30 | 22.00 | 41.828 | *No Data* | 3.465 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 6:00:31 | 21.91 | 41.746 | *No Data* | 3.558 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 6:15:32 | 21.86 | 41.360 | *No Data* | 3.644 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 6:30:25 | 21.70 | 42.383 | *No Data* | 3.732 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 6:45:26 | 21.61 | 42.420 | *No Data* | 3.821 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 7:00:30 | 21.56 | 42.336 | *No Data* | 3.897 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 7:15:25 | 21.56 | 42.377 | *No Data* | 3.944 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 7:30:27 | 21.52 | 42.379 | *No Data* | 4.003 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 7:45:30 | 21.45 | 42.329 | *No Data* | 4.096 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 8:00:32 | 21.46 | 42.312 | *No Data* | 4.100 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 8:15:28 | 21.45 | 42.323 | *No Data* | 4.125 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 8:30:34 | 21.46 | 42.348 | *No Data* | 4.138 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 8:45:31 | 21.47 | 42.418 | *No Data* | 4.195 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 9:00:37 | 21.48 | 42.327 | *No Data* | 4.209 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 9:15:32 | 21.48 | 42.368 | *No Data* | 4.177 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 9:30:32 | 21.47 | 42.368 | *No Data* | 4.209 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 9:45:32 | 21.47 | 42.383 | 3.0 | 4.177 | |
| 8/27/2008 | 10:00:31 | 21.47 | 42.400 | 4.5 | 4.092 | |
| 8/27/2008 | 10:15:31 | 21.49 | 42.545 | 7.9 | 4.068 | |
| 8/27/2008 | 10:30:31 | 21.50 | 42.476 | 4.0 | 4.031 | |
| 8/27/2008 | 10:45:31 | 21.52 | 42.471 | 5.1 | 4.049 | |
| 8/27/2008 | 11:00:32 | 21.55 | 42.492 | 2.6 | 3.909 | |
| 8/27/2008 | 11:15:32 | 21.63 | 42.481 | 3.0 | 3.931 | |
| 8/27/2008 | 11:30:32 | 21.73 | 42.530 | 2.5 | 3.859 | |
| 8/27/2008 | 11:45:32 | 21.82 | 42.546 | 3.7 | 3.822 | |
| 8/27/2008 | 12:00:31 | 21.88 | 42.544 | 4.6 | 3.797 | |
| 8/27/2008 | 12:15:31 | 21.96 | 42.577 | 2.4 | 3.753 | |
| 8/27/2008 | 12:30:32 | 21.92 | 42.557 | 4.4 | 3.756 | |
| 8/27/2008 | 12:45:32 | 21.90 | 42.513 | 3.4 | 3.708 | |
| 8/27/2008 | 13:00:32 | 21.97 | 42.514 | 4.0 | 3.668 | |
| 8/27/2008 | 13:15:32 | 21.99 | 42.482 | 4.5 | 3.660 | |
| 8/27/2008 | 13:30:32 | 22.01 | 42.478 | 3.1 | 3.657 | |
| 8/27/2008 | 13:45:32 | 21.96 | 42.485 | 4.0 | 3.706 | |
| 8/27/2008 | 14:00:32 | 22.01 | 42.486 | 3.4 | 3.685 | |
| 8/27/2008 | 14:15:32 | 22.11 | 42.434 | 3.2 | 3.715 | |
| 8/27/2008 | 14:30:32 | 22.13 | 42.441 | *No Data* | 3.732 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 14:45:19 | 22.20 | 42.463 | *No Data* | 3.772 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 15:00:30 | 22.21 | 42.405 | *No Data* | 3.832 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 15:15:32 | 22.19 | 42.530 | *No Data* | 3.890 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 15:30:32 | 22.18 | 42.359 | *No Data* | 3.901 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 15:45:31 | 22.21 | 42.042 | *No Data* | 3.973 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 16:00:31 | 22.25 | 42.077 | *No Data* | 4.063 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 16:15:20 | 22.25 | 42.179 | *No Data* | 4.099 | no turbidity data - turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 16:30:31 | 22.24 | 42.161 | *No Data* | 4.200 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 16:45:31 | 22.28 | 42.168 | *No Data* | 4.296 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 17:00:32 | 22.29 | 42.179 | *No Data* | 4.368 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 17:15:31 | 22.24 | 42.169 | *No Data* | 4.461 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 17:30:30 | 22.25 | 42.122 | *No Data* | 4.518 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 17:45:31 | 22.20 | 42.010 | *No Data* | 4.559 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 18:00:31 | 22.21 | 42.009 | *No Data* | 4.628 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 18:15:31 | 22.18 | 41.988 | *No Data* | 4.701 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 18:30:33 | 22.17 | 41.967 | *No Data* | 4.769 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 18:45:32 | 22.14 | 42.018 | 1.4 | 4.845 | |
| 8/27/2008 | 19:00:32 | 22.15 | 41.531 | 1.6 | 4.853 | |
| 8/27/2008 | 19:15:32 | 22.08 | 41.957 | 0.5 | 4.890 | |
| 8/27/2008 | 19:30:31 | 22.06 | 41.922 | 0.7 | 4.861 | |
| 8/27/2008 | 19:45:32 | 22.08 | 41.942 | 1.7 | 4.870 | |
| 8/27/2008 | 20:00:32 | 22.03 | 41.985 | 2.0 | 4.918 | |
| 8/27/2008 | 20:15:30 | 21.98 | 42.029 | 0.5 | 4.867 | |
| 8/27/2008 | 20:30:31 | 21.95 | 41.996 | 0.2 | 4.787 | |
| 8/27/2008 | 20:45:32 | 21.98 | 41.912 | 0.2 | 4.701 | |
| 8/27/2008 | 21:00:32 | 22.00 | 42.027 | 1.1 | 4.675 | |
| 8/27/2008 | 21:15:32 | 21.99 | 42.148 | 0.2 | 4.605 | |
| 8/27/2008 | 21:30:31 | 22.10 | 42.146 | 0.2 | 4.489 | |
| 8/27/2008 | 21:45:41 | 22.15 | 41.894 | *No Data* | 4.426 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 22:00:36 | 22.23 | 40.919 | *No Data* | 4.345 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 22:15:29 | 22.29 | 42.034 | *No Data* | 4.222 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 22:30:31 | 22.28 | 41.962 | *No Data* | 4.113 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 22:45:38 | 22.31 | 41.995 | *No Data* | 4.005 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 23:00:24 | 22.42 | 41.964 | *No Data* | 3.924 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 23:15:36 | 22.46 | 41.980 | *No Data* | 3.793 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 23:30:30 | 22.45 | 42.076 | *No Data* | 3.724 | no turbidity data - turbidity probe fouled |
| 8/27/2008 | 23:45:38 | 22.51 | 41.997 | *No Data* | 3.606 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 0:00:36 | 22.62 | 41.879 | *No Data* | 3.526 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 0:15:32 | 22.55 | 41.843 | *No Data* | 3.433 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 0:30:32 | 22.58 | 41.819 | *No Data* | 3.352 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 0:45:30 | 22.66 | 41.757 | *No Data* | 3.289 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 1:00:26 | 22.66 | 41.853 | *No Data* | 3.211 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 1:15:27 | 22.70 | 41.977 | *No Data* | 3.151 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 1:30:29 | 22.72 | 41.890 | *No Data* | 3.082 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 1:45:30 | 22.77 | 41.877 | *No Data* | 3.025 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 2:00:30 | 22.74 | 41.877 | *No Data* | 2.972 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 2:15:32 | 22.80 | 41.783 | *No Data* | 2.929 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 2:30:31 | 22.79 | 41.747 | *No Data* | 2.892 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 2:45:32 | 22.76 | 41.676 | *No Data* | 2.859 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 3:00:34 | 22.81 | 41.799 | *No Data* | 2.837 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 3:15:27 | 22.87 | 41.696 | *No Data* | 2.821 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 3:30:33 | 22.90 | 41.660 | *No Data* | 2.821 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 3:45:31 | 22.88 | 41.804 | *No Data* | 2.841 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 4:00:37 | 22.90 | 41.016 | *No Data* | 2.850 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 4:15:33 | 22.90 | 41.736 | *No Data* | 2.866 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 4:30:32 | 22.89 | 41.725 | *No Data* | 2.902 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 4:45:32 | 22.89 | 41.691 | *No Data* | 2.949 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 5:00:27 | 22.89 | 41.852 | *No Data* | 2.997 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 5:15:29 | 22.55 | 41.639 | *No Data* | 3.069 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 5:30:32 | 22.48 | 41.654 | *No Data* | 3.146 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 5:45:36 | 22.26 | 41.649 | *No Data* | 3.220 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 6:00:30 | 21.93 | 41.614 | *No Data* | 3.320 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 6:15:30 | 21.95 | 40.432 | *No Data* | 3.419 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 6:30:34 | 21.69 | 41.318 | *No Data* | 3.505 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 6:45:33 | 21.63 | 41.542 | *No Data* | 3.623 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 7:00:32 | 21.56 | 41.550 | *No Data* | 3.720 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 7:15:38 | 21.39 | 41.393 | *No Data* | 3.823 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 7:30:32 | 21.34 | 41.509 | *No Data* | 3.892 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 7:45:32 | 21.29 | 41.423 | *No Data* | 3.984 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 8:00:32 | 21.26 | 41.489 | *No Data* | 4.049 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 8:15:32 | 21.25 | 41.432 | *No Data* | 4.122 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 8:30:32 | 21.22 | 41.467 | *No Data* | 4.187 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 8:45:26 | 21.22 | 41.416 | *No Data* | 4.197 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 9:00:31 | 21.21 | 41.371 | *No Data* | 4.220 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 9:15:31 | 21.22 | 41.295 | *No Data* | 4.225 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 9:30:32 | 21.21 | 41.286 | *No Data* | 4.228 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 9:45:31 | 21.22 | 41.258 | *No Data* | 4.241 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 10:00:38 | 21.22 | 41.322 | *No Data* | 4.245 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 10:15:26 | 21.23 | 41.257 | *No Data* | 4.179 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 10:30:29 | 21.24 | 41.256 | *No Data* | 4.188 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 10:45:31 | 21.26 | 41.186 | *No Data* | 4.099 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 11:00:30 | 21.28 | 41.132 | *No Data* | 4.067 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 11:15:32 | 21.30 | 41.128 | *No Data* | 4.014 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 11:30:32 | 21.34 | 41.079 | *No Data* | 3.972 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 11:45:31 | 21.42 | 41.036 | *No Data* | 3.899 | no turbidity data - turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 12:00:25 | 21.49 | 41.553 | *No Data* | 3.834 | no turbidity data - turbidity probe fouled |
| 8/28/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/28/2008 | 12:30:29 | 21.65 | 47.913 | 2.6 | 3.656 | |
| 8/28/2008 | 12:45:30 | 21.68 | 47.873 | 3.2 | 3.637 | |
| 8/28/2008 | 13:00:31 | 21.73 | 47.936 | 2.1 | 3.581 | |
| 8/28/2008 | 13:15:31 | 21.80 | 47.904 | 3.4 | 3.569 | |
| 8/28/2008 | 13:30:30 | 21.83 | 47.979 | 3.4 | 3.498 | |
| 8/28/2008 | 13:45:31 | 21.87 | 47.922 | 3.4 | 3.504 | |
| 8/28/2008 | 14:00:32 | 21.92 | 47.947 | 2.3 | 3.482 | |
| 8/28/2008 | 14:15:30 | 21.95 | 47.854 | 1.8 | 3.453 | |
| 8/28/2008 | 14:30:31 | 22.00 | 47.973 | 2.3 | 3.465 | |
| 8/28/2008 | 14:45:32 | 22.01 | 47.801 | 2.1 | 3.487 | |
| 8/28/2008 | 15:00:32 | 22.05 | 47.794 | 4.2 | 3.498 | |
| 8/28/2008 | 15:15:32 | 22.08 | 47.967 | 1.8 | 3.527 | |
| 8/28/2008 | 15:30:32 | 22.09 | 47.801 | 2.6 | 3.590 | |
| 8/28/2008 | 15:45:31 | 22.12 | 47.806 | 4.8 | 3.611 | |
| 8/28/2008 | 16:00:31 | 22.10 | 47.910 | 1.9 | 3.672 | |
| 8/28/2008 | 16:15:32 | 22.09 | 47.742 | 2.1 | 3.714 | |
| 8/28/2008 | 16:30:32 | 22.07 | 47.725 | 1.0 | 3.777 | |
| 8/28/2008 | 16:45:32 | 22.08 | 47.675 | 2.6 | 3.867 | |
| 8/28/2008 | 17:00:32 | 22.04 | 47.630 | 1.8 | 3.925 | |
| 8/28/2008 | 17:15:32 | 22.02 | 47.632 | 4.0 | 4.062 | |
| 8/28/2008 | 17:30:32 | 21.96 | 47.582 | 2.6 | 4.151 | |
| 8/28/2008 | 17:45:31 | 21.92 | 47.668 | 2.0 | 4.205 | |
| 8/28/2008 | 18:00:32 | 21.92 | 47.522 | 1.9 | 4.335 | |
| 8/28/2008 | 18:15:31 | 21.88 | 47.514 | 0.7 | 4.417 | |
| 8/28/2008 | 18:30:31 | 21.83 | 47.471 | 1.3 | 4.461 | |
| 8/28/2008 | 18:45:32 | 21.88 | 47.443 | 1.6 | 4.600 | |
| 8/28/2008 | 19:00:32 | 21.78 | 47.420 | 1.5 | 4.632 | |
| 8/28/2008 | 19:15:30 | 21.79 | 47.364 | 1.2 | 4.701 | |
| 8/28/2008 | 19:30:31 | 21.71 | 47.364 | 0.9 | 4.790 | |
| 8/28/2008 | 19:45:32 | 21.73 | 47.417 | 4.6 | 4.826 | |
| 8/28/2008 | 20:00:31 | 21.76 | 47.318 | 0.9 | 4.840 | |
| 8/28/2008 | 20:15:32 | 21.77 | 47.274 | 5.6 | 4.866 | |
| 8/28/2008 | 20:30:32 | 21.76 | 47.328 | 0.3 | 4.860 | |
| 8/28/2008 | 20:45:32 | 21.76 | 47.271 | 3.4 | 4.888 | |
| 8/28/2008 | 21:00:32 | 21.75 | 47.353 | 0.1 | 4.822 | |
| 8/28/2008 | 21:15:32 | 21.76 | 47.226 | 1.8 | 4.732 | |
| 8/28/2008 | 21:30:31 | 21.76 | 47.179 | 0.1 | 4.707 | |
| 8/28/2008 | 21:45:32 | 21.77 | 47.164 | 0.4 | 4.657 | |
| 8/28/2008 | 22:00:25 | 21.83 | 47.167 | 0.4 | 4.581 | |
| 8/28/2008 | 22:15:29 | 21.84 | 47.107 | 0.4 | 4.472 | |
| 8/28/2008 | 22:30:32 | 21.94 | 47.073 | 0.7 | 4.387 | |
| 8/28/2008 | 22:45:32 | 21.97 | 47.063 | 0.0 | 4.253 | |
| 8/28/2008 | 23:00:30 | 22.02 | 47.009 | 0.6 | 4.186 | |
| 8/28/2008 | 23:15:32 | 22.04 | 47.004 | 0.7 | 4.079 | |
| 8/28/2008 | 23:30:31 | 22.01 | 47.091 | 0.7 | 3.924 | |
| 8/28/2008 | 23:45:31 | 22.13 | 47.058 | 0.7 | 3.838 | |
| 8/29/2008 | 0:00:32 | 22.19 | 46.959 | 0.9 | 3.725 | |
| 8/29/2008 | 0:15:32 | 22.14 | 46.964 | 0.6 | 3.652 | |
| 8/29/2008 | 0:30:31 | 22.18 | 46.918 | 0.7 | 3.541 | |
| 8/29/2008 | 0:45:32 | 22.23 | 46.918 | 1.3 | 3.452 | |
| 8/29/2008 | 1:00:30 | 22.22 | 46.909 | 0.2 | 3.362 | |
| 8/29/2008 | 1:15:30 | 22.31 | 46.886 | 0.3 | 3.282 | |
| 8/29/2008 | 1:30:32 | 22.32 | 46.894 | 0.6 | 3.199 | |
| 8/29/2008 | 1:45:30 | 22.27 | 46.946 | 0.5 | 3.132 | |
| 8/29/2008 | 2:00:31 | 22.32 | 46.872 | 0.1 | 3.071 | |
| 8/29/2008 | 2:15:32 | 22.38 | 46.950 | 0.8 | 3.010 | |
| 8/29/2008 | 2:30:33 | 22.38 | 46.880 | 0.4 | 2.960 | |
| 8/29/2008 | 2:45:32 | 22.39 | 46.860 | 0.6 | 2.908 | |
| 8/29/2008 | 3:00:32 | 22.41 | 46.924 | 0.3 | 2.864 | |
| 8/29/2008 | 3:15:33 | 22.45 | 46.884 | 0.9 | 2.830 | |
| 8/29/2008 | 3:30:32 | 22.48 | 46.875 | 0.9 | 2.798 | |
| 8/29/2008 | 3:45:32 | 22.50 | 46.876 | 0.1 | 2.786 | |
| 8/29/2008 | 4:00:32 | 22.50 | 46.854 | 0.5 | 2.798 | |
| 8/29/2008 | 4:15:32 | 22.51 | 46.873 | 0.7 | 2.783 | |
| 8/29/2008 | 4:30:32 | 22.47 | 46.850 | 0.5 | 2.809 | |
| 8/29/2008 | 4:45:32 | 22.50 | 46.820 | 3.3 | 2.832 | |
| 8/29/2008 | 5:00:32 | 22.50 | 46.829 | 1.5 | 2.850 | |
| 8/29/2008 | 5:15:31 | 22.51 | 46.827 | 0.1 | 2.891 | |
| 8/29/2008 | 5:30:32 | 22.51 | 46.953 | 0.9 | 2.947 | |
| 8/29/2008 | 5:45:32 | 22.32 | 46.819 | 0.8 | 3.017 | |
| 8/29/2008 | 6:00:31 | 22.28 | 46.930 | 1.5 | 3.099 | |
| 8/29/2008 | 6:15:32 | 22.17 | 46.781 | 2.4 | 3.177 | |
| 8/29/2008 | 6:30:32 | 22.07 | 46.892 | 3.1 | 3.284 | |
| 8/29/2008 | 6:45:33 | 21.92 | 46.806 | 3.3 | 3.407 | |
| 8/29/2008 | 7:00:33 | 21.80 | 46.788 | 2.5 | 3.485 | |
| 8/29/2008 | 7:15:32 | 21.79 | 46.747 | 4.4 | 3.622 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 7:30:33 | 21.69 | 46.739 | 2.4 | 3.718 | |
| 8/29/2008 | 7:45:32 | 21.59 | 46.728 | 2.3 | 3.798 | |
| 8/29/2008 | 8:00:30 | 21.49 | 46.725 | 1.3 | 3.915 | |
| 8/29/2008 | 8:15:29 | 21.45 | 46.697 | 2.0 | 4.019 | |
| 8/29/2008 | 8:30:33 | 21.44 | 46.689 | 2.3 | 4.080 | |
| 8/29/2008 | 8:45:32 | 21.39 | 46.683 | 1.8 | 4.190 | |
| 8/29/2008 | 9:00:30 | 21.40 | 46.677 | 1.2 | 4.166 | |
| 8/29/2008 | 9:15:31 | 21.40 | 46.770 | 1.4 | 4.208 | |
| 8/29/2008 | 9:30:32 | 21.38 | 46.682 | 1.7 | 4.295 | |
| 8/29/2008 | 9:45:33 | 21.38 | 46.692 | 1.0 | 4.284 | |
| 8/29/2008 | 10:00:31 | 21.32 | 46.692 | 1.2 | 4.327 | |
| 8/29/2008 | 10:15:34 | 21.38 | 46.845 | 1.2 | 4.326 | |
| 8/29/2008 | 10:30:32 | 21.40 | 46.672 | 0.9 | 4.263 | |
| 8/29/2008 | 10:45:33 | 21.41 | 46.681 | 0.9 | 4.233 | |
| 8/29/2008 | 11:00:32 | 21.43 | 46.668 | 0.6 | 4.190 | |
| 8/29/2008 | 11:15:28 | 21.43 | 46.652 | 0.5 | 4.158 | |
| 8/29/2008 | 11:30:28 | 21.44 | 46.645 | 0.9 | 4.070 | |
| 8/29/2008 | 11:45:31 | 21.49 | 46.632 | 1.0 | 3.966 | |
| 8/29/2008 | 12:00:34 | 21.53 | 46.619 | 0.6 | 3.900 | |
| 8/29/2008 | 12:15:32 | 21.58 | 46.638 | 0.2 | 3.830 | |
| 8/29/2008 | 12:30:31 | 21.64 | 46.621 | 1.0 | 3.781 | |
| 8/29/2008 | 12:45:32 | 21.72 | 46.821 | 0.6 | 3.700 | |
| 8/29/2008 | 13:00:35 | 21.76 | 46.627 | 0.6 | 3.652 | |
| 8/29/2008 | 13:15:33 | 21.82 | 46.627 | 1.2 | 3.586 | |
| 8/29/2008 | 13:30:32 | 21.88 | 46.608 | 1.0 | 3.528 | |
| 8/29/2008 | 13:45:34 | 21.95 | 46.607 | 1.8 | 3.473 | |
| 8/29/2008 | 14:00:32 | 22.01 | 46.651 | 2.1 | 3.412 | |
| 8/29/2008 | 14:15:30 | 22.03 | 46.621 | 2.6 | 3.421 | |
| 8/29/2008 | 14:30:32 | 22.09 | 46.629 | 1.4 | 3.401 | |
| 8/29/2008 | 14:45:34 | 22.18 | 46.711 | 2.3 | 3.375 | |
| 8/29/2008 | 15:00:32 | 22.12 | 46.708 | 3.7 | 3.390 | |
| 8/29/2008 | 15:15:32 | 22.10 | 46.652 | 3.0 | 3.363 | |
| 8/29/2008 | 15:30:32 | 22.14 | 46.631 | 2.9 | 3.315 | |
| 8/29/2008 | 15:45:32 | 22.21 | 46.659 | 2.2 | 3.405 | |
| 8/29/2008 | 16:00:32 | 22.24 | 46.685 | 2.0 | 3.418 | |
| 8/29/2008 | 16:15:33 | 22.24 | 46.682 | 3.0 | 3.449 | |
| 8/29/2008 | 16:30:31 | 22.27 | 46.670 | 2.0 | 3.475 | |
| 8/29/2008 | 16:45:30 | 22.26 | 46.645 | 2.3 | 3.561 | |
| 8/29/2008 | 17:00:31 | 22.25 | 46.672 | 1.4 | 3.593 | |
| 8/29/2008 | 17:15:31 | 22.21 | 46.731 | 1.9 | 3.702 | |
| 8/29/2008 | 17:30:26 | 22.23 | 46.672 | 2.1 | 3.751 | |
| 8/29/2008 | 17:45:29 | 22.17 | 46.646 | 2.2 | 3.821 | |
| 8/29/2008 | 18:00:31 | 22.18 | 46.557 | 2.0 | 3.934 | |
| 8/29/2008 | 18:15:31 | 22.16 | 46.633 | 2.1 | 4.067 | |
| 8/29/2008 | 18:30:33 | 22.14 | 46.773 | 2.3 | 4.171 | |
| 8/29/2008 | 18:45:32 | 22.13 | 46.682 | 1.3 | 4.314 | |
| 8/29/2008 | 19:00:32 | 22.11 | 46.578 | 2.6 | 4.353 | |
| 8/29/2008 | 19:15:32 | 22.06 | 46.467 | 1.1 | 4.472 | |
| 8/29/2008 | 19:30:32 | 22.10 | 46.455 | 1.9 | 4.524 | |
| 8/29/2008 | 19:45:31 | 22.10 | 46.435 | 2.7 | 4.604 | |
| 8/29/2008 | 20:00:30 | 22.07 | 46.459 | 0.7 | 4.703 | |
| 8/29/2008 | 20:15:31 | 22.08 | 46.328 | 1.3 | 4.778 | |
| 8/29/2008 | 20:30:32 | 22.07 | 46.355 | 1.0 | 4.809 | |
| 8/29/2008 | 20:45:33 | 22.07 | 46.594 | 0.8 | 4.782 | |
| 8/29/2008 | 21:00:31 | 22.03 | 46.772 | 2.8 | 4.864 | |
| 8/29/2008 | 21:15:32 | 22.03 | 46.499 | 2.0 | 4.865 | |
| 8/29/2008 | 21:30:30 | 22.04 | 46.238 | 1.2 | 4.823 | |
| 8/29/2008 | 21:45:31 | 22.02 | 46.120 | 0.8 | 4.806 | |
| 8/29/2008 | 22:00:32 | 22.01 | 46.232 | 0.7 | 4.773 | |
| 8/29/2008 | 22:15:33 | 22.00 | 46.760 | 0.6 | 4.682 | |
| 8/29/2008 | 22:30:26 | 22.00 | 47.009 | 0.7 | 4.623 | |
| 8/29/2008 | 22:45:29 | 22.03 | 46.735 | 0.7 | 4.534 | |
| 8/29/2008 | 23:00:32 | 22.05 | 46.665 | 1.0 | 4.453 | |
| 8/29/2008 | 23:15:27 | 22.06 | 47.148 | 3.5 | 4.332 | |
| 8/29/2008 | 23:30:34 | 22.08 | 46.967 | 2.8 | 4.241 | |
| 8/29/2008 | 23:45:33 | 22.13 | 46.572 | 0.9 | 4.145 | |
| 8/30/2008 | 0:00:32 | 22.16 | 46.535 | 1.8 | 4.015 | |
| 8/30/2008 | 0:15:32 | 22.16 | 46.919 | 1.5 | 3.928 | |
| 8/30/2008 | 0:30:32 | 22.19 | 46.606 | 1.3 | 3.799 | |
| 8/30/2008 | 0:45:30 | 22.19 | 46.512 | 1.2 | 3.700 | |
| 8/30/2008 | 1:00:32 | 22.20 | 46.686 | 1.3 | 3.589 | |
| 8/30/2008 | 1:15:34 | 22.21 | 46.653 | 1.4 | 3.495 | |
| 8/30/2008 | 1:30:32 | 22.24 | 46.598 | 1.6 | 3.411 | |
| 8/30/2008 | 1:45:31 | 22.24 | 47.064 | 1.0 | 3.344 | |
| 8/30/2008 | 2:00:32 | 22.25 | 46.826 | 0.7 | 3.256 | |
| 8/30/2008 | 2:15:32 | 22.25 | 46.627 | 0.2 | 3.192 | |
| 8/30/2008 | 2:30:32 | 22.28 | 46.906 | 1.1 | 3.122 | |
| 8/30/2008 | 2:45:32 | 22.31 | 47.041 | 0.3 | 3.051 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 3:00:32 | 22.31 | 46.110 | 0.1 | 2.992 | |
| 8/30/2008 | 3:15:32 | 22.30 | 46.868 | 0.3 | 2.938 | |
| 8/30/2008 | 3:30:32 | 22.31 | 47.037 | 1.0 | 2.897 | |
| 8/30/2008 | 3:45:31 | 22.32 | 47.110 | 1.9 | 2.862 | |
| 8/30/2008 | 4:00:32 | 22.35 | 47.061 | 0.2 | 2.825 | |
| 8/30/2008 | 4:15:32 | 22.36 | 46.467 | 0.7 | 2.819 | |
| 8/30/2008 | 4:30:32 | 22.39 | 46.102 | 0.1 | 2.821 | |
| 8/30/2008 | 4:45:32 | 22.40 | 45.984 | 0.5 | 2.844 | |
| 8/30/2008 | 5:00:32 | 22.38 | 46.342 | 0.7 | 2.846 | |
| 8/30/2008 | 5:15:30 | 22.39 | 46.087 | 0.6 | 2.861 | |
| 8/30/2008 | 5:30:32 | 22.38 | 46.263 | 2.1 | 2.912 | |
| 8/30/2008 | 5:45:31 | 22.38 | 45.934 | 2.8 | 2.966 | |
| 8/30/2008 | 6:00:31 | 22.37 | 45.957 | 3.3 | 3.017 | |
| 8/30/2008 | 6:15:32 | 22.27 | 46.119 | 3.7 | 3.088 | |
| 8/30/2008 | 6:30:30 | 22.18 | 46.185 | 6.5 | 3.167 | |
| 8/30/2008 | 6:45:25 | 21.93 | 46.238 | 4.8 | 3.292 | |
| 8/30/2008 | 7:00:29 | 21.91 | 45.810 | 3.1 | 3.389 | |
| 8/30/2008 | 7:15:32 | 21.72 | 46.061 | 1.9 | 3.479 | |
| 8/30/2008 | 7:30:32 | 21.54 | 46.436 | 2.0 | 3.602 | |
| 8/30/2008 | 7:45:33 | 21.47 | 46.196 | 2.3 | 3.686 | |
| 8/30/2008 | 8:00:26 | 21.48 | 46.228 | 2.0 | 3.839 | |
| 8/30/2008 | 8:15:30 | 21.33 | 46.502 | 1.7 | 3.951 | |
| 8/30/2008 | 8:30:32 | 21.36 | 46.544 | 2.3 | 4.026 | |
| 8/30/2008 | 8:45:32 | 21.36 | 46.529 | 4.3 | 4.110 | |
| 8/30/2008 | 9:00:32 | 21.36 | 46.215 | 2.9 | 4.179 | |
| 8/30/2008 | 9:15:32 | 21.39 | 46.466 | 2.1 | 4.289 | |
| 8/30/2008 | 9:30:32 | 21.39 | 46.092 | 1.9 | 4.331 | |
| 8/30/2008 | 9:45:32 | 21.40 | 46.265 | 1.4 | 4.337 | |
| 8/30/2008 | 10:00:31 | 21.40 | 46.143 | 2.3 | 4.400 | |
| 8/30/2008 | 10:15:30 | 21.40 | 46.254 | 1.4 | 4.426 | |
| 8/30/2008 | 10:30:29 | 21.42 | 46.675 | 1.5 | 4.413 | |
| 8/30/2008 | 10:45:30 | 21.44 | 46.234 | 1.1 | 4.353 | |
| 8/30/2008 | 11:00:30 | 21.44 | 45.860 | 1.5 | 4.340 | |
| 8/30/2008 | 11:15:31 | 21.47 | 47.276 | 0.7 | 4.299 | |
| 8/30/2008 | 11:30:32 | 21.52 | 46.775 | 1.1 | 4.172 | |
| 8/30/2008 | 11:45:32 | 21.53 | 46.662 | 0.9 | 4.156 | |
| 8/30/2008 | 12:00:32 | 21.57 | 46.514 | 2.1 | 4.158 | |
| 8/30/2008 | 12:15:32 | 21.66 | 46.701 | 1.5 | 4.053 | |
| 8/30/2008 | 12:30:32 | 21.70 | 46.781 | 2.0 | 3.882 | |
| 8/30/2008 | 12:45:32 | 21.77 | 46.831 | 1.9 | 3.824 | |
| 8/30/2008 | 13:00:32 | 21.87 | 47.154 | 1.2 | 3.730 | |
| 8/30/2008 | 13:15:30 | 21.92 | 46.816 | 1.5 | 3.647 | |
| 8/30/2008 | 13:30:31 | 22.03 | 47.132 | 1.4 | 3.580 | |
| 8/30/2008 | 13:45:30 | 22.13 | 46.776 | 1.8 | 3.539 | |
| 8/30/2008 | 14:00:30 | 22.16 | 46.808 | 2.0 | 3.462 | |
| 8/30/2008 | 14:15:31 | 22.28 | 47.168 | 2.1 | 3.368 | |
| 8/30/2008 | 14:30:32 | 22.39 | 46.933 | 2.0 | 3.341 | |
| 8/30/2008 | 14:45:33 | 22.43 | 46.767 | 5.0 | 3.290 | |
| 8/30/2008 | 15:00:32 | 22.47 | 47.032 | 4.3 | 3.268 | |
| 8/30/2008 | 15:15:31 | 22.42 | 46.955 | 2.6 | 3.231 | |
| 8/30/2008 | 15:30:31 | 22.45 | 46.868 | 2.3 | 3.196 | |
| 8/30/2008 | 15:45:32 | 22.47 | 46.645 | 2.0 | 3.196 | |
| 8/30/2008 | 16:00:32 | 22.51 | 46.965 | 2.1 | 3.188 | |
| 8/30/2008 | 16:15:32 | 22.57 | 47.677 | 1.6 | 3.193 | |
| 8/30/2008 | 16:30:32 | 22.59 | 47.223 | 2.1 | 3.218 | |
| 8/30/2008 | 16:45:31 | 22.60 | 47.137 | 2.1 | 3.255 | |
| 8/30/2008 | 17:00:32 | 22.61 | 46.848 | 2.6 | 3.275 | |
| 8/30/2008 | 17:15:32 | 22.58 | 46.761 | 2.8 | 3.333 | |
| 8/30/2008 | 17:30:32 | 22.61 | 46.811 | 4.0 | 3.397 | |
| 8/30/2008 | 17:45:30 | 22.62 | 46.742 | 3.6 | 3.425 | |
| 8/30/2008 | 18:00:31 | 22.61 | 46.789 | 1.9 | 3.545 | |
| 8/30/2008 | 18:15:30 | 22.61 | 46.875 | 2.1 | 3.612 | |
| 8/30/2008 | 18:30:32 | 22.61 | 46.586 | 1.5 | 3.728 | |
| 8/30/2008 | 18:45:32 | 22.54 | 46.910 | 1.5 | 3.807 | |
| 8/30/2008 | 19:00:32 | 22.49 | 46.658 | 2.9 | 3.904 | |
| 8/30/2008 | 19:15:34 | 22.47 | 47.275 | 2.1 | 4.034 | |
| 8/30/2008 | 19:30:32 | 22.48 | 47.226 | 2.1 | 4.179 | |
| 8/30/2008 | 19:45:32 | 22.43 | 47.102 | 4.6 | 4.252 | |
| 8/30/2008 | 20:00:31 | 22.41 | 47.056 | 2.9 | 4.349 | |
| 8/30/2008 | 20:15:31 | 22.40 | 46.988 | 1.2 | 4.424 | |
| 8/30/2008 | 20:30:31 | 22.39 | 47.086 | 4.3 | 4.448 | |
| 8/30/2008 | 20:45:32 | 22.33 | 47.056 | 1.7 | 4.502 | |
| 8/30/2008 | 21:00:32 | 22.33 | 47.020 | 1.0 | 4.557 | |
| 8/30/2008 | 21:15:32 | 22.30 | 47.029 | 1.2 | 4.702 | |
| 8/30/2008 | 21:30:31 | 22.31 | 46.984 | 0.4 | 4.693 | |
| 8/30/2008 | 21:45:32 | 22.32 | 46.996 | 1.2 | 4.735 | |
| 8/30/2008 | 22:00:32 | 22.33 | 46.971 | 2.6 | 4.706 | |
| 8/30/2008 | 22:15:32 | 22.28 | 47.028 | 0.4 | 4.693 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 22:30:32 | 22.28 | 47.014 | 3.6 | 4.616 | |
| 8/30/2008 | 22:45:32 | 22.29 | 46.997 | 0.5 | 4.633 | |
| 8/30/2008 | 23:00:32 | 22.27 | 46.901 | 0.6 | 4.507 | |
| 8/30/2008 | 23:15:32 | 22.27 | 47.048 | 0.1 | 4.424 | |
| 8/30/2008 | 23:30:32 | 22.34 | 47.071 | 0.5 | 4.362 | |
| 8/30/2008 | 23:45:32 | 22.34 | 47.061 | 0.2 | 4.287 | |
| 8/31/2008 | 0:00:32 | 22.37 | 47.063 | 0.6 | 4.242 | |
| 8/31/2008 | 0:15:32 | 22.41 | 47.063 | 0.5 | 4.103 | |
| 8/31/2008 | 0:30:32 | 22.51 | 47.061 | 0.7 | 4.003 | |
| 8/31/2008 | 0:45:32 | 22.51 | 47.074 | 2.2 | 3.914 | |
| 8/31/2008 | 1:00:32 | 22.50 | 47.131 | 1.3 | 3.794 | |
| 8/31/2008 | 1:15:32 | 22.49 | 47.059 | 1.4 | 3.725 | |
| 8/31/2008 | 1:30:32 | 22.55 | 47.114 | 1.8 | 3.593 | |
| 8/31/2008 | 1:45:32 | 22.55 | 47.150 | 1.2 | 3.511 | |
| 8/31/2008 | 2:00:32 | 22.60 | 47.123 | 1.8 | 3.442 | |
| 8/31/2008 | 2:15:32 | 22.59 | 47.109 | 1.4 | 3.380 | |
| 8/31/2008 | 2:30:19 | 22.62 | 47.136 | 1.5 | 3.287 | |
| 8/31/2008 | 2:45:31 | 22.63 | 47.219 | 0.6 | 3.210 | |
| 8/31/2008 | 3:00:32 | 22.63 | 47.356 | 0.6 | 3.145 | |
| 8/31/2008 | 3:15:32 | 22.67 | 47.160 | 0.9 | 3.098 | |
| 8/31/2008 | 3:30:32 | 22.69 | 47.164 | 2.3 | 3.024 | |
| 8/31/2008 | 3:45:32 | 22.67 | 47.238 | 0.0 | 2.975 | |
| 8/31/2008 | 4:00:32 | 22.70 | 47.161 | 1.3 | 2.946 | |
| 8/31/2008 | 4:15:32 | 22.68 | 47.154 | 0.7 | 2.904 | |
| 8/31/2008 | 4:30:32 | 22.72 | 47.119 | 1.3 | 2.886 | |
| 8/31/2008 | 4:45:32 | 22.72 | 47.138 | 0.1 | 2.882 | |
| 8/31/2008 | 5:00:31 | 22.72 | 47.141 | 1.3 | 2.882 | |
| 8/31/2008 | 5:15:32 | 22.72 | 47.141 | 0.6 | 2.896 | |
| 8/31/2008 | 5:30:32 | 22.72 | 46.891 | 0.2 | 2.923 | |
| 8/31/2008 | 5:45:31 | 22.71 | 47.193 | 2.3 | 2.939 | |
| 8/31/2008 | 6:00:31 | 22.69 | 47.232 | 1.4 | 2.990 | |
| 8/31/2008 | 6:15:32 | 22.71 | 47.366 | 3.6 | 3.050 | |
| 8/31/2008 | 6:30:32 | 22.69 | 47.200 | 5.7 | 3.138 | |
| 8/31/2008 | 6:45:32 | 22.53 | 47.240 | 2.0 | 3.220 | |
| 8/31/2008 | 7:00:32 | 22.42 | 47.350 | 1.3 | 3.278 | |
| 8/31/2008 | 7:15:30 | 22.26 | 47.294 | 1.9 | 3.378 | |
| 8/31/2008 | 7:30:32 | 22.18 | 47.272 | 1.7 | 3.513 | |
| 8/31/2008 | 7:45:32 | 22.17 | 47.264 | 2.1 | 3.591 | |
| 8/31/2008 | 8:00:31 | 22.11 | 47.281 | 1.1 | 3.718 | |
| 8/31/2008 | 8:15:31 | 22.01 | 46.922 | 1.5 | 3.836 | |
| 8/31/2008 | 8:30:32 | 22.02 | 47.249 | 1.2 | 3.908 | |
| 8/31/2008 | 8:45:30 | 21.99 | 47.179 | 1.8 | 4.081 | |
| 8/31/2008 | 9:00:31 | 21.93 | 47.195 | 2.6 | 4.110 | |
| 8/31/2008 | 9:15:30 | 21.92 | 47.209 | 1.7 | 4.207 | |
| 8/31/2008 | 9:30:31 | 21.92 | 47.666 | 2.3 | 4.286 | |
| 8/31/2008 | 9:45:32 | 21.94 | 47.509 | 1.7 | 4.342 | |
| 8/31/2008 | 10:00:32 | 21.98 | 47.504 | 1.9 | 4.362 | |
| 8/31/2008 | 10:15:33 | 22.00 | 47.421 | 1.7 | 4.441 | |
| 8/31/2008 | 10:30:31 | 22.01 | 47.469 | 0.8 | 4.488 | |
| 8/31/2008 | 10:45:32 | 22.03 | 47.390 | 1.7 | 4.489 | |
| 8/31/2008 | 11:00:32 | 22.05 | 47.095 | 1.1 | 4.431 | |
| 8/31/2008 | 11:15:31 | 22.07 | 47.053 | 1.2 | 4.470 | |
| 8/31/2008 | 11:30:33 | 22.08 | 46.951 | 1.3 | 4.381 | |
| 8/31/2008 | 11:45:31 | 22.10 | 47.039 | 0.6 | 4.300 | |
| 8/31/2008 | 12:00:36 | 22.12 | 47.059 | 1.0 | 4.219 | |
| 8/31/2008 | 12:15:30 | 22.17 | 46.951 | 1.9 | 4.184 | |
| 8/31/2008 | 12:30:31 | 22.24 | 47.038 | 1.2 | 4.098 | |
| 8/31/2008 | 12:45:31 | 22.29 | 47.046 | 0.6 | 4.056 | |
| 8/31/2008 | 13:00:31 | 22.32 | 47.343 | 1.0 | 3.960 | |
| 8/31/2008 | 13:15:32 | 22.41 | 47.419 | 1.3 | 3.908 | |
| 8/31/2008 | 13:30:32 | 22.51 | 47.401 | 1.7 | 3.808 | |
| 8/31/2008 | 13:45:32 | 22.71 | 47.385 | 2.1 | 3.738 | |
| 8/31/2008 | 14:00:32 | 22.77 | 47.421 | 2.0 | 3.658 | |
| 8/31/2008 | 14:15:32 | 22.79 | 46.964 | 1.8 | 3.600 | |
| 8/31/2008 | 14:30:32 | 22.89 | 47.056 | 4.7 | 3.520 | |
| 8/31/2008 | 14:45:32 | 22.90 | 47.377 | 1.5 | 3.456 | |
| 8/31/2008 | 15:00:33 | 22.98 | 47.123 | 3.4 | 3.382 | |
| 8/31/2008 | 15:15:32 | 23.02 | 47.010 | 2.5 | 3.352 | |
| 8/31/2008 | 15:30:32 | 23.10 | 47.353 | 3.1 | 3.305 | |
| 8/31/2008 | 15:45:31 | 23.14 | 47.364 | 3.5 | 3.256 | |
| 8/31/2008 | 16:00:32 | 23.14 | 47.366 | 2.3 | 3.233 | |
| 8/31/2008 | 16:15:32 | 23.17 | 46.976 | 3.8 | 3.208 | |
| 8/31/2008 | 16:30:32 | 23.22 | 46.926 | 3.1 | 3.190 | |
| 8/31/2008 | 16:45:32 | 23.26 | 47.318 | 3.1 | 3.182 | |
| 8/31/2008 | 17:00:32 | 23.27 | 47.326 | 3.8 | 3.199 | |
| 8/31/2008 | 17:15:32 | 23.28 | 47.324 | 4.5 | 3.228 | |
| 8/31/2008 | 17:30:32 | 23.27 | 47.342 | 3.5 | 3.269 | |
| 8/31/2008 | 17:45:32 | 23.25 | 47.311 | 4.6 | 3.294 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 18:00:32 | 23.26 | 47.281 | 3.7 | 3.319 | |
| 8/31/2008 | 18:15:32 | 23.14 | 47.304 | 2.0 | 3.422 | |
| 8/31/2008 | 18:30:32 | 23.14 | 47.282 | 2.0 | 3.495 | |
| 8/31/2008 | 18:45:31 | 23.10 | 47.299 | 1.9 | 3.554 | |
| 8/31/2008 | 19:00:31 | 23.03 | 47.276 | 2.3 | 3.630 | |
| 8/31/2008 | 19:15:32 | 23.00 | 46.749 | 2.6 | 3.756 | |
| 8/31/2008 | 19:30:32 | 22.95 | 46.805 | 2.1 | 3.795 | |
| 8/31/2008 | 19:45:32 | 22.88 | 47.240 | 2.0 | 3.901 | |
| 8/31/2008 | 20:00:32 | 22.87 | 47.211 | 2.1 | 4.036 | |
| 8/31/2008 | 20:15:32 | 22.80 | 47.201 | 2.0 | 4.096 | |
| 8/31/2008 | 20:30:33 | 22.76 | 47.193 | 2.2 | 4.237 | |
| 8/31/2008 | 20:45:33 | 22.70 | 47.183 | 4.4 | 4.280 | |
| 8/31/2008 | 21:00:32 | 22.65 | 47.133 | 1.6 | 4.363 | |
| 8/31/2008 | 21:15:32 | 22.55 | 47.126 | 1.8 | 4.502 | |
| 8/31/2008 | 21:30:32 | 22.61 | 47.111 | 2.5 | 4.572 | |
| 8/31/2008 | 21:45:32 | 22.63 | 47.082 | 1.3 | 4.576 | |
| 8/31/2008 | 22:00:32 | 22.51 | 47.058 | 1.0 | 4.600 | |
| 8/31/2008 | 22:15:32 | 22.49 | 47.089 | 1.8 | 4.672 | |
| 8/31/2008 | 22:30:26 | 22.51 | 47.062 | 1.2 | 4.666 | |
| 8/31/2008 | 22:45:29 | 22.54 | 47.071 | 0.6 | 4.671 | |
| 8/31/2008 | 23:00:31 | 22.50 | 47.050 | 1.0 | 4.624 | |
| 8/31/2008 | 23:15:31 | 22.47 | 47.055 | 0.9 | 4.591 | |
| 8/31/2008 | 23:30:32 | 22.47 | 47.058 | 0.7 | 4.533 | |
| 8/31/2008 | 23:45:32 | 22.46 | 47.042 | 1.2 | 4.471 | |
| 9/1/2008 | 0:00:32 | 22.46 | 47.033 | 0.5 | 4.355 | |
| 9/1/2008 | 0:15:32 | 22.50 | 47.093 | 1.2 | 4.331 | |
| 9/1/2008 | 0:30:32 | 22.54 | 47.024 | 2.6 | 4.279 | |
| 9/1/2008 | 0:45:32 | 22.56 | 47.036 | 1.8 | 4.145 | |
| 9/1/2008 | 1:00:32 | 22.60 | 47.044 | 0.6 | 4.099 | |
| 9/1/2008 | 1:15:32 | 22.62 | 47.025 | 1.6 | 3.993 | |
| 9/1/2008 | 1:30:32 | 22.67 | 47.004 | 0.7 | 3.873 | |
| 9/1/2008 | 1:45:32 | 22.69 | 47.041 | 1.6 | 3.799 | |
| 9/1/2008 | 2:00:32 | 22.70 | 47.004 | 0.6 | 3.721 | |
| 9/1/2008 | 2:15:33 | 22.77 | 46.996 | 1.8 | 3.647 | |
| 9/1/2008 | 2:30:32 | 22.76 | 47.050 | 2.0 | 3.549 | |
| 9/1/2008 | 2:45:33 | 22.78 | 47.076 | 1.7 | 3.477 | |
| 9/1/2008 | 3:00:32 | 22.85 | 47.043 | 1.7 | 3.409 | |
| 9/1/2008 | 3:15:32 | 22.82 | 47.102 | 2.5 | 3.332 | |
| 9/1/2008 | 3:30:32 | 22.87 | 47.036 | 1.2 | 3.274 | |
| 9/1/2008 | 3:45:32 | 22.86 | 46.989 | 1.0 | 3.229 | |
| 9/1/2008 | 4:00:30 | 22.90 | 47.038 | 3.2 | 3.182 | |
| 9/1/2008 | 4:15:30 | 22.87 | 47.008 | 1.7 | 3.129 | |
| 9/1/2008 | 4:30:32 | 22.93 | 46.985 | 0.7 | 3.101 | |
| 9/1/2008 | 4:45:32 | 22.95 | 46.988 | 2.0 | 3.077 | |
| 9/1/2008 | 5:00:33 | 22.95 | 46.994 | 1.5 | 3.076 | |
| 9/1/2008 | 5:15:32 | 22.96 | 47.028 | 2.6 | 3.072 | |
| 9/1/2008 | 5:30:32 | 22.91 | 46.410 | 1.7 | 3.095 | |
| 9/1/2008 | 5:45:32 | 22.95 | 46.972 | 2.0 | 3.094 | |
| 9/1/2008 | 6:00:32 | 22.97 | 46.961 | 4.2 | 3.134 | |
| 9/1/2008 | 6:15:32 | 22.96 | 46.957 | 3.9 | 3.164 | |
| 9/1/2008 | 6:30:32 | 22.96 | 46.972 | 2.3 | 3.216 | |
| 9/1/2008 | 6:45:32 | 22.91 | 46.945 | 3.1 | 3.264 | |
| 9/1/2008 | 7:00:34 | 22.83 | 47.079 | 2.6 | 3.340 | |
| 9/1/2008 | 7:15:31 | 22.71 | 47.095 | 2.1 | 3.435 | |
| 9/1/2008 | 7:30:32 | 22.64 | 47.095 | 3.1 | 3.522 | |
| 9/1/2008 | 7:45:32 | 22.59 | 47.129 | 1.9 | 3.583 | |
| 9/1/2008 | 8:00:32 | 22.56 | 47.026 | 2.5 | 3.697 | |
| 9/1/2008 | 8:15:32 | 22.52 | 47.088 | 3.2 | 3.812 | |
| 9/1/2008 | 8:30:31 | 22.46 | 46.970 | 1.1 | 3.914 | |
| 9/1/2008 | 8:45:32 | 22.43 | 46.985 | 1.5 | 4.025 | |
| 9/1/2008 | 9:00:32 | 22.41 | 46.965 | 2.8 | 4.115 | |
| 9/1/2008 | 9:15:32 | 22.39 | 46.952 | 1.4 | 4.191 | |
| 9/1/2008 | 9:30:32 | 22.41 | 46.951 | 3.3 | 4.259 | |
| 9/1/2008 | 9:45:32 | 22.40 | 46.917 | 3.6 | 4.402 | |
| 9/1/2008 | 10:00:32 | 22.42 | 46.906 | 1.4 | 4.462 | |
| 9/1/2008 | 10:15:32 | 22.44 | 46.907 | 1.0 | 4.474 | |
| 9/1/2008 | 10:30:32 | 22.45 | 46.879 | 1.2 | 4.563 | |
| 9/1/2008 | 10:45:32 | 22.48 | 46.831 | 1.0 | 4.573 | |
| 9/1/2008 | 11:00:32 | 22.49 | 46.823 | 2.4 | 4.506 | |
| 9/1/2008 | 11:15:32 | 22.51 | 46.775 | 1.5 | 4.540 | |
| 9/1/2008 | 11:30:32 | 22.52 | 46.785 | 1.5 | 4.640 | |
| 9/1/2008 | 11:45:33 | 22.55 | 46.767 | 2.4 | 4.550 | |
| 9/1/2008 | 12:00:31 | 22.61 | 46.784 | 1.5 | 4.542 | |
| 9/1/2008 | 12:15:31 | 22.60 | 46.774 | 3.4 | 4.487 | |
| 9/1/2008 | 12:30:32 | 22.63 | 46.775 | 1.7 | 4.388 | |
| 9/1/2008 | 12:45:32 | 22.68 | 46.764 | 1.1 | 4.329 | |
| 9/1/2008 | 13:00:32 | 22.75 | 46.719 | 1.7 | 4.278 | |
| 9/1/2008 | 13:15:32 | 22.80 | 46.710 | 0.7 | 4.164 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 13:30:32 | 22.83 | 46.726 | 1.5 | 4.085 | |
| 9/1/2008 | 13:45:31 | 22.91 | 46.699 | 1.7 | 4.010 | |
| 9/1/2008 | 14:00:32 | 22.98 | 46.763 | 2.9 | 3.935 | |
| 9/1/2008 | 14:15:31 | 23.05 | 46.749 | 0.8 | 3.850 | |
| 9/1/2008 | 14:30:31 | 23.17 | 46.919 | 1.9 | 3.754 | |
| 9/1/2008 | 14:45:38 | 23.19 | 46.836 | *No Data* | 3.666 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 15:00:30 | 23.21 | 46.851 | *No Data* | 3.638 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 15:15:34 | 23.30 | 46.870 | *No Data* | 3.547 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 15:30:30 | 23.36 | 46.799 | *No Data* | 3.485 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 15:45:32 | 23.40 | 42.646 | *No Data* | 3.435 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 16:00:32 | 23.47 | 45.828 | *No Data* | 3.392 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 16:15:32 | 23.48 | 46.837 | *No Data* | 3.328 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 16:30:32 | 23.50 | 46.831 | *No Data* | 3.284 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 16:45:32 | 23.50 | 46.845 | *No Data* | 3.241 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 17:00:32 | 23.52 | 46.820 | *No Data* | 3.252 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 17:15:32 | 23.53 | 46.820 | *No Data* | 3.234 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 17:30:31 | 23.52 | 46.797 | *No Data* | 3.245 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 17:45:31 | 23.52 | 46.814 | *No Data* | 3.234 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 18:00:31 | 23.53 | 46.796 | *No Data* | 3.247 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 18:15:31 | 23.56 | 46.975 | *No Data* | 3.265 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 18:30:32 | 23.55 | 46.942 | *No Data* | 3.328 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 18:45:32 | 23.53 | 46.937 | *No Data* | 3.366 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 19:00:31 | 23.50 | 46.934 | *No Data* | 3.412 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 19:15:31 | 23.52 | 46.920 | *No Data* | 3.484 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 19:30:31 | 23.53 | 47.012 | *No Data* | 3.571 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 19:45:36 | 23.52 | 46.898 | *No Data* | 3.649 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 20:00:25 | 23.54 | 46.871 | *No Data* | 3.735 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 20:15:27 | 23.55 | 46.926 | *No Data* | 3.820 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 20:30:32 | 23.52 | 46.860 | *No Data* | 3.917 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 20:45:31 | 23.48 | 46.832 | *No Data* | 3.975 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 21:00:31 | 23.43 | 46.833 | *No Data* | 4.079 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 21:15:31 | 23.39 | 46.892 | *No Data* | 4.131 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 21:30:31 | 23.32 | 46.788 | 1.4 | 4.225 | |
| 9/1/2008 | 21:45:32 | 23.30 | 46.786 | 1.0 | 4.296 | |
| 9/1/2008 | 22:00:31 | 23.21 | 46.780 | *No Data* | 4.291 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 22:15:36 | 23.13 | 46.798 | *No Data* | 4.373 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 22:30:31 | 23.10 | 46.876 | *No Data* | 4.378 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 22:45:31 | 23.07 | 46.840 | *No Data* | 4.467 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 23:00:32 | 23.00 | 46.614 | *No Data* | 4.499 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 23:15:36 | 22.94 | 46.835 | *No Data* | 4.484 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 23:30:28 | 22.89 | 46.802 | *No Data* | 4.488 | no turbidity data - turbidity probe fouled |
| 9/1/2008 | 23:45:27 | 22.88 | 46.737 | *No Data* | 4.462 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 0:00:31 | 22.89 | 46.775 | *No Data* | 4.387 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 0:15:32 | 22.90 | 46.742 | *No Data* | 4.347 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 0:30:31 | 22.88 | 46.745 | *No Data* | 4.308 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 0:45:31 | 22.88 | 46.723 | *No Data* | 4.275 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 1:00:31 | 22.93 | 46.729 | *No Data* | 4.182 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 1:15:32 | 22.94 | 46.758 | *No Data* | 4.129 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 1:30:35 | 22.95 | 46.721 | *No Data* | 4.015 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 1:45:33 | 22.99 | 46.791 | *No Data* | 3.960 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 2:00:26 | 23.04 | 46.729 | *No Data* | 3.899 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 2:15:30 | 23.01 | 46.709 | *No Data* | 3.773 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 2:30:31 | 23.01 | 46.759 | *No Data* | 3.723 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 2:45:31 | 23.06 | 46.691 | *No Data* | 3.651 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 3:00:33 | 23.08 | 46.674 | *No Data* | 3.588 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 3:15:32 | 23.08 | 46.704 | *No Data* | 3.520 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 3:30:32 | 23.06 | 46.665 | *No Data* | 3.450 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 3:45:32 | 23.09 | 46.709 | *No Data* | 3.409 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 4:00:31 | 23.08 | 46.717 | *No Data* | 3.353 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 4:15:42 | 23.08 | 46.702 | *No Data* | 3.300 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 4:30:27 | 23.09 | 46.687 | *No Data* | 3.278 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 4:45:22 | 23.09 | 46.704 | *No Data* | 3.265 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 5:00:31 | 23.07 | 46.696 | *No Data* | 3.221 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 5:15:32 | 23.06 | 46.704 | *No Data* | 3.221 | no turbidity data - turbidity probe fouled |
| 9/2/2008 | 5:30:32 | 22.99 | 46.660 | 1.0 | 3.212 | |
| 9/2/2008 | 5:45:31 | 23.04 | 46.684 | 2.0 | 3.219 | |
| 9/2/2008 | 6:00:31 | 23.06 | 46.672 | 2.8 | 3.240 | |
| 9/2/2008 | 6:15:31 | 22.72 | 46.717 | 2.2 | 3.266 | |
| 9/2/2008 | 6:30:32 | 22.87 | 45.858 | 2.4 | 3.308 | |
| 9/2/2008 | 6:45:32 | 23.06 | 45.979 | 1.6 | 3.356 | |
| 9/2/2008 | 7:00:32 | 22.73 | 46.023 | 3.4 | 3.399 | |
| 9/2/2008 | 7:15:32 | 22.69 | 44.526 | 3.3 | 3.483 | |
| 9/2/2008 | 7:30:31 | 22.62 | 45.601 | 3.2 | 3.541 | |
| 9/2/2008 | 7:45:32 | 22.49 | 45.970 | 3.2 | 3.612 | |
| 9/2/2008 | 8:00:32 | 22.44 | 45.938 | 2.8 | 3.716 | |
| 9/2/2008 | 8:15:31 | 22.40 | 46.015 | 3.4 | 3.780 | |
| 9/2/2008 | 8:30:32 | 22.21 | 45.942 | 2.4 | 3.911 | |
| 9/2/2008 | 8:45:32 | 22.12 | 44.258 | 3.7 | 3.972 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 9:00:31 | 22.14 | 45.717 | 2.3 | 4.036 | |
| 9/2/2008 | 9:15:25 | 22.10 | 45.652 | 2.0 | 4.145 | |
| 9/2/2008 | 9:30:33 | 22.08 | 45.853 | 1.7 | 4.223 | |
| 9/2/2008 | 9:45:32 | 22.01 | 45.943 | 1.5 | 4.311 | |
| 9/2/2008 | 10:00:32 | 22.10 | 45.761 | 2.4 | 4.380 | |
| 9/2/2008 | 10:15:32 | 22.06 | 45.760 | 1.5 | 4.455 | |
| 9/2/2008 | 10:30:32 | 22.05 | 45.756 | 2.7 | 4.517 | |
| 9/2/2008 | 10:45:32 | 22.11 | 45.549 | 2.7 | 4.449 | |
| 9/2/2008 | 11:00:32 | 22.17 | 45.875 | 1.2 | 4.570 | |
| 9/2/2008 | 11:15:32 | 22.19 | 46.088 | 0.9 | 4.614 | |
| 9/2/2008 | 11:30:32 | 22.26 | 46.101 | 1.8 | 4.639 | |
| 9/2/2008 | 11:45:32 | 22.28 | 46.144 | 2.1 | 4.656 | |
| 9/2/2008 | 12:00:32 | 22.30 | 46.200 | 2.3 | 4.625 | |
| 9/2/2008 | 12:15:31 | 22.30 | 46.284 | 1.1 | 4.528 | |
| 9/2/2008 | 12:30:32 | 22.29 | 46.357 | 1.2 | 4.488 | |
| 9/2/2008 | 12:45:32 | 22.29 | 46.592 | 2.4 | 4.478 | |
| 9/2/2008 | 13:00:32 | 22.29 | 46.376 | 1.3 | 4.388 | |
| 9/2/2008 | 13:15:31 | 22.32 | 47.010 | 1.0 | 4.330 | |
| 9/2/2008 | 13:30:31 | 22.47 | 46.204 | 0.5 | 4.280 | |
| 9/2/2008 | 13:45:32 | 22.59 | 46.426 | 0.8 | 4.198 | |
| 9/2/2008 | 14:00:32 | 22.63 | 46.206 | 0.9 | 4.104 | |
| 9/2/2008 | 14:15:32 | 22.67 | 46.291 | 0.9 | 4.039 | |
| 9/2/2008 | 14:30:32 | 22.71 | 46.389 | 1.2 | 3.932 | |
| 9/2/2008 | 14:45:32 | 22.84 | 46.232 | 1.0 | 3.886 | |
| 9/2/2008 | 15:00:31 | 22.92 | 46.450 | 0.9 | 3.766 | |
| 9/2/2008 | 15:15:32 | 22.98 | 46.169 | 4.2 | 3.742 | |
| 9/2/2008 | 15:30:32 | 23.02 | 46.387 | 1.0 | 3.674 | |
| 9/2/2008 | 15:45:32 | 23.12 | 46.353 | 2.1 | 3.568 | |
| 9/2/2008 | 16:00:31 | 23.17 | 45.961 | 2.9 | 3.518 | |
| 9/2/2008 | 16:15:31 | 23.19 | 45.974 | 2.0 | 3.474 | |
| 9/2/2008 | 16:30:31 | 23.28 | 45.725 | 1.0 | 3.402 | |
| 9/2/2008 | 16:45:32 | 23.26 | 45.648 | 1.5 | 3.366 | |
| 9/2/2008 | 17:00:31 | 23.33 | 46.188 | 1.5 | 3.324 | |
| 9/2/2008 | 17:15:37 | 23.33 | 45.555 | 1.5 | 3.307 | |
| 9/2/2008 | 17:30:30 | 23.33 | 46.198 | 2.0 | 3.263 | |
| 9/2/2008 | 17:45:32 | 23.33 | 45.672 | 2.3 | 3.263 | |
| 9/2/2008 | 18:00:32 | 23.37 | 45.567 | 1.3 | 3.266 | |
| 9/2/2008 | 18:15:32 | 23.37 | 45.590 | 2.3 | 3.284 | |
| 9/2/2008 | 18:30:32 | 23.37 | 45.783 | 1.5 | 3.272 | |
| 9/2/2008 | 18:45:33 | 23.38 | 45.635 | 1.7 | 3.309 | |
| 9/2/2008 | 19:00:32 | 23.37 | 45.968 | 2.6 | 3.311 | |
| 9/2/2008 | 19:15:31 | 23.36 | 45.615 | 1.7 | 3.361 | |
| 9/2/2008 | 19:30:33 | 23.46 | 46.538 | 1.7 | 3.389 | |
| 9/2/2008 | 19:45:32 | 23.55 | 46.548 | 1.7 | 3.426 | |
| 9/2/2008 | 20:00:32 | 23.58 | 46.527 | 1.7 | 3.499 | |
| 9/2/2008 | 20:15:32 | 23.60 | 46.559 | 2.1 | 3.566 | |
| 9/2/2008 | 20:30:31 | 23.69 | 46.536 | 1.7 | 3.624 | |
| 9/2/2008 | 20:45:32 | 23.76 | 46.512 | 1.8 | 3.687 | |
| 9/2/2008 | 21:00:31 | 23.81 | 46.516 | 2.2 | 3.766 | |
| 9/2/2008 | 21:15:32 | 23.86 | 46.483 | 1.8 | 3.847 | |
| 9/2/2008 | 21:30:31 | 23.87 | 46.499 | 1.5 | 3.864 | |
| 9/2/2008 | 21:45:32 | 23.84 | 46.466 | 2.1 | 3.961 | |
| 9/2/2008 | 22:00:32 | 23.80 | 46.491 | 1.6 | 4.027 | |
| 9/2/2008 | 22:15:32 | 23.68 | 46.433 | 0.7 | 4.063 | |
| 9/2/2008 | 22:30:34 | 23.54 | 46.436 | 1.6 | 4.103 | |
| 9/2/2008 | 22:45:33 | 23.36 | 46.407 | 1.3 | 4.109 | |
| 9/2/2008 | 23:00:32 | 23.34 | 46.091 | 2.9 | 4.188 | |
| 9/2/2008 | 23:15:32 | 23.12 | 46.360 | 2.3 | 4.235 | |
| 9/2/2008 | 23:30:32 | 23.03 | 46.350 | 2.8 | 4.273 | |
| 9/2/2008 | 23:45:31 | 23.06 | 46.361 | 3.2 | 4.277 | |
| 9/3/2008 | 0:00:32 | 22.82 | 46.091 | 0.6 | 4.243 | |
| 9/3/2008 | 0:15:31 | 22.90 | 46.303 | 1.3 | 4.291 | |
| 9/3/2008 | 0:30:31 | 22.77 | 46.283 | 0.7 | 4.291 | |
| 9/3/2008 | 0:45:32 | 22.74 | 46.407 | 1.8 | 4.220 | |
| 9/3/2008 | 1:00:32 | 22.57 | 46.341 | 0.9 | 4.172 | |
| 9/3/2008 | 1:15:32 | 22.64 | 46.270 | 0.1 | 4.140 | |
| 9/3/2008 | 1:30:32 | 22.75 | 46.319 | 1.1 | 4.125 | |
| 9/3/2008 | 1:45:32 | 22.87 | 46.283 | 0.5 | 4.071 | |
| 9/3/2008 | 2:00:32 | 22.91 | 46.283 | 0.4 | 4.017 | |
| 9/3/2008 | 2:15:32 | 22.93 | 46.287 | 1.1 | 3.954 | |
| 9/3/2008 | 2:30:32 | 22.92 | 46.277 | 2.8 | 3.854 | |
| 9/3/2008 | 2:45:32 | 22.94 | 46.263 | 1.2 | 3.811 | |
| 9/3/2008 | 3:00:32 | 22.95 | 46.280 | 4.3 | 3.745 | |
| 9/3/2008 | 3:15:32 | 22.97 | 46.292 | 5.2 | 3.672 | |
| 9/3/2008 | 3:30:31 | 23.03 | 46.244 | 2.5 | 3.618 | |
| 9/3/2008 | 3:45:32 | 23.09 | 46.258 | 2.3 | 3.571 | |
| 9/3/2008 | 4:00:31 | 23.11 | 46.310 | 1.7 | 3.547 | |
| 9/3/2008 | 4:15:32 | 23.11 | 46.318 | 1.2 | 3.487 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 4:30:31 | 23.11 | 46.277 | 1.7 | 3.449 | |
| 9/3/2008 | 4:45:31 | 23.11 | 46.282 | 2.0 | 3.421 | |
| 9/3/2008 | 5:00:30 | 23.07 | 46.248 | 2.1 | 3.394 | |
| 9/3/2008 | 5:15:31 | 23.05 | 45.866 | 3.4 | 3.407 | |
| 9/3/2008 | 5:30:32 | 23.05 | 45.750 | 1.1 | 3.365 | |
| 9/3/2008 | 5:45:31 | 23.07 | 45.409 | 2.1 | 3.353 | |
| 9/3/2008 | 6:00:31 | 23.09 | 45.343 | 2.8 | 3.380 | |
| 9/3/2008 | 6:15:32 | 23.10 | 45.258 | 5.6 | 3.412 | |
| 9/3/2008 | 6:30:31 | 22.86 | 46.128 | 1.8 | 3.406 | |
| 9/3/2008 | 6:45:31 | 22.91 | 45.514 | 1.7 | 3.445 | |
| 9/3/2008 | 7:00:31 | 22.35 | 45.460 | 3.0 | 3.482 | |
| 9/3/2008 | 7:15:32 | 22.75 | 45.396 | 2.7 | 3.541 | |
| 9/3/2008 | 7:30:32 | 22.75 | 45.467 | 2.4 | 3.570 | |
| 9/3/2008 | 7:45:32 | 22.80 | 45.587 | 2.8 | 3.653 | |
| 9/3/2008 | 8:00:32 | 22.58 | 45.752 | 2.2 | 3.689 | |
| 9/3/2008 | 8:15:32 | 22.61 | 45.856 | 3.4 | 3.765 | |
| 9/3/2008 | 8:30:32 | 22.42 | 46.119 | 3.4 | 3.829 | |
| 9/3/2008 | 8:45:32 | 22.31 | 46.111 | 3.2 | 3.887 | |
| 9/3/2008 | 9:00:32 | 22.34 | 45.820 | 1.8 | 4.010 | |
| 9/3/2008 | 9:15:32 | 22.37 | 45.711 | 1.5 | 4.027 | |
| 9/3/2008 | 9:30:32 | 22.37 | 46.016 | 2.2 | 4.149 | |
| 9/3/2008 | 9:45:32 | 22.27 | 45.900 | 1.3 | 4.212 | |
| 9/3/2008 | 10:00:32 | 22.24 | 45.913 | 2.2 | 4.315 | |
| 9/3/2008 | 10:15:32 | 22.29 | 45.761 | 3.1 | 4.363 | |
| 9/3/2008 | 10:30:32 | 22.28 | 45.847 | 1.7 | 4.348 | |
| 9/3/2008 | 10:45:32 | 22.32 | 45.811 | 3.2 | 4.429 | |
| 9/3/2008 | 11:00:32 | 22.28 | 45.761 | 1.3 | 4.517 | |
| 9/3/2008 | 11:15:32 | 22.22 | 45.719 | 5.6 | 4.559 | |
| 9/3/2008 | 11:30:32 | 22.21 | 45.673 | 3.5 | 4.528 | |
| 9/3/2008 | 11:45:32 | 22.15 | 45.642 | 1.6 | 4.606 | |
| 9/3/2008 | 12:00:32 | 22.06 | 45.571 | 2.1 | 4.616 | |
| 9/3/2008 | 12:15:32 | 22.05 | 45.507 | 1.5 | 4.522 | |
| 9/3/2008 | 12:30:33 | 22.03 | 45.566 | 1.1 | 4.525 | |
| 9/3/2008 | 12:45:32 | 22.02 | 45.480 | 4.9 | 4.518 | |
| 9/3/2008 | 13:00:32 | 22.03 | 45.535 | 1.3 | 4.467 | |
| 9/3/2008 | 13:15:31 | 22.08 | 45.468 | 1.8 | 4.436 | |
| 9/3/2008 | 13:30:31 | 22.14 | 45.432 | 2.0 | 4.354 | |
| 9/3/2008 | 13:45:31 | 22.20 | 45.357 | 0.9 | 4.272 | |
| 9/3/2008 | 14:00:31 | 22.29 | 45.388 | 2.3 | 4.271 | |
| 9/3/2008 | 14:15:32 | 22.35 | 45.476 | 1.4 | 4.214 | |
| 9/3/2008 | 14:30:33 | 22.38 | 45.555 | 1.4 | 4.147 | |
| 9/3/2008 | 14:45:32 | 22.46 | 45.566 | 1.5 | 4.048 | |
| 9/3/2008 | 15:00:31 | 22.52 | 45.565 | 3.9 | 3.967 | |
| 9/3/2008 | 15:15:31 | 22.57 | 45.416 | 4.1 | 3.879 | |
| 9/3/2008 | 15:30:30 | 22.64 | 45.611 | 2.8 | 3.802 | |
| 9/3/2008 | 15:45:30 | 22.73 | 45.563 | 2.3 | 3.733 | |
| 9/3/2008 | 16:00:31 | 22.93 | 45.376 | 3.2 | 3.719 | |
| 9/3/2008 | 16:15:31 | 23.11 | 45.348 | 2.8 | 3.610 | |
| 9/3/2008 | 16:30:30 | 23.19 | 45.392 | 2.8 | 3.568 | |
| 9/3/2008 | 16:45:30 | 23.26 | 45.610 | 3.5 | 3.509 | |
| 9/3/2008 | 17:00:30 | 23.31 | 45.448 | 1.5 | 3.453 | |
| 9/3/2008 | 17:15:30 | 23.37 | 45.241 | 3.1 | 3.411 | |
| 9/3/2008 | 17:30:31 | 23.41 | 45.168 | 6.0 | 3.357 | |
| 9/3/2008 | 17:45:30 | 23.41 | 45.208 | 2.6 | 3.307 | |
| 9/3/2008 | 18:00:30 | 23.45 | 45.132 | 2.9 | 3.299 | |
| 9/3/2008 | 18:15:30 | 23.41 | 45.074 | 1.7 | 3.276 | |
| 9/3/2008 | 18:30:30 | 23.42 | 45.210 | 1.9 | 3.285 | |
| 9/3/2008 | 18:45:31 | 23.48 | 45.287 | 2.6 | 3.266 | |
| 9/3/2008 | 19:00:30 | 23.49 | 45.036 | 2.3 | 3.267 | |
| 9/3/2008 | 19:15:30 | 23.49 | 45.360 | 3.0 | 3.311 | |
| 9/3/2008 | 19:30:31 | 23.49 | 45.173 | 3.7 | 3.304 | |
| 9/3/2008 | 19:45:31 | 23.51 | 45.674 | *No Data* | 3.320 | no turbidity data - turbidity probe fouled |
| 9/3/2008 | 20:00:27 | 23.49 | 46.007 | *No Data* | 3.356 | no turbidity data - turbidity probe fouled |
| 9/3/2008 | 20:15:34 | 23.50 | 46.207 | *No Data* | 3.390 | no turbidity data - turbidity probe fouled |
| 9/3/2008 | 20:30:27 | 23.54 | 45.421 | *No Data* | 3.419 | no turbidity data - turbidity probe fouled |
| 9/3/2008 | 20:45:29 | 23.53 | 46.170 | *No Data* | 3.450 | no turbidity data - turbidity probe fouled |
| 9/3/2008 | 21:00:31 | 23.46 | 46.191 | *No Data* | 3.518 | no turbidity data - turbidity probe fouled |
| 9/3/2008 | 21:15:29 | 23.47 | 46.147 | *No Data* | 3.557 | no turbidity data - turbidity probe fouled |
| 9/3/2008 | 21:30:31 | 23.49 | 45.971 | *No Data* | 3.620 | no turbidity data - turbidity probe fouled |
| 9/3/2008 | 21:45:32 | 23.53 | 46.099 | 1.1 | 3.691 | |
| 9/3/2008 | 22:00:32 | 23.49 | 46.091 | 2.6 | 3.739 | |
| 9/3/2008 | 22:15:32 | 23.50 | 46.049 | 5.9 | 3.775 | |
| 9/3/2008 | 22:30:32 | 23.49 | 46.017 | 3.8 | 3.823 | |
| 9/3/2008 | 22:45:32 | 23.48 | 45.974 | *No Data* | 3.882 | no turbidity data - turbidity probe fouled |
| 9/3/2008 | 23:00:39 | 23.45 | 45.797 | *No Data* | 3.936 | no turbidity data - turbidity probe fouled |
| 9/3/2008 | 23:15:30 | 23.40 | 45.983 | *No Data* | 3.984 | no turbidity data - turbidity probe fouled |
| 9/3/2008 | 23:30:30 | 23.16 | 45.955 | *No Data* | 3.997 | no turbidity data - turbidity probe fouled |
| 9/3/2008 | 23:45:32 | 23.23 | 45.948 | *No Data* | 4.020 | no turbidity data - turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 0:00:32 | 23.19 | 45.775 | *No Data* | 4.027 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 0:15:32 | 23.13 | 45.634 | *No Data* | 4.073 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 0:30:31 | 23.15 | 45.924 | *No Data* | 4.064 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 0:45:29 | 23.13 | 45.945 | *No Data* | 4.104 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 1:00:29 | 23.09 | 45.881 | *No Data* | 4.047 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 1:15:31 | 23.05 | 45.869 | *No Data* | 4.087 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 1:30:26 | 23.01 | 45.927 | *No Data* | 4.044 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 1:45:25 | 22.98 | 45.813 | *No Data* | 4.014 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 2:00:31 | 22.93 | 45.980 | *No Data* | 3.922 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 2:15:32 | 22.88 | 46.243 | *No Data* | 3.958 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 2:30:31 | 22.89 | 45.842 | *No Data* | 3.917 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 2:45:32 | 22.91 | 45.824 | *No Data* | 3.896 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 3:00:32 | 22.97 | 45.828 | *No Data* | 3.847 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 3:15:26 | 22.98 | 45.828 | *No Data* | 3.787 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 3:30:24 | 23.02 | 45.844 | *No Data* | 3.710 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 3:45:30 | 23.02 | 46.066 | *No Data* | 3.738 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 4:00:31 | 23.02 | 45.899 | *No Data* | 3.623 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 4:15:31 | 23.06 | 45.874 | *No Data* | 3.633 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 4:30:32 | 23.10 | 45.871 | *No Data* | 3.592 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 4:45:32 | 23.16 | 45.845 | *No Data* | 3.582 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 5:00:32 | 23.14 | 45.827 | *No Data* | 3.552 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 5:15:31 | 23.13 | 45.826 | *No Data* | 3.559 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 5:30:32 | 23.04 | 45.831 | *No Data* | 3.505 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 5:45:21 | 23.02 | 45.753 | *No Data* | 3.522 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 6:00:25 | 23.04 | 45.026 | *No Data* | 3.502 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 6:15:30 | 23.18 | 45.743 | 1.7 | 3.501 | |
| 9/4/2008 | 6:30:31 | 22.87 | 45.775 | 0.9 | 3.516 | |
| 9/4/2008 | 6:45:32 | 22.31 | 45.630 | 1.1 | 3.524 | |
| 9/4/2008 | 7:00:32 | 22.21 | 45.784 | 2.0 | 3.581 | |
| 9/4/2008 | 7:15:32 | 22.52 | 45.664 | 1.3 | 3.587 | |
| 9/4/2008 | 7:30:32 | 22.56 | 45.820 | 2.9 | 3.621 | |
| 9/4/2008 | 7:45:31 | 22.57 | 45.673 | 1.9 | 3.682 | |
| 9/4/2008 | 8:00:31 | 22.59 | 45.605 | 1.6 | 3.763 | |
| 9/4/2008 | 8:15:31 | 22.51 | 45.597 | 2.0 | 3.780 | |
| 9/4/2008 | 8:30:30 | 22.52 | 45.596 | 4.0 | 3.863 | |
| 9/4/2008 | 8:45:31 | 22.74 | 45.637 | 5.9 | 3.862 | |
| 9/4/2008 | 9:00:28 | 22.46 | 45.581 | 3.4 | 3.903 | |
| 9/4/2008 | 9:15:25 | 22.22 | 45.636 | 3.4 | 3.966 | |
| 9/4/2008 | 9:30:29 | 22.28 | 45.554 | 0.9 | 4.098 | |
| 9/4/2008 | 9:45:31 | 22.24 | 45.508 | 2.0 | 4.115 | |
| 9/4/2008 | 10:00:31 | 22.22 | 45.437 | *No Data* | 4.196 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 10:15:31 | 22.17 | 45.535 | *No Data* | 4.246 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 10:30:32 | 22.04 | 45.501 | *No Data* | 4.264 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 10:45:30 | 22.03 | 45.467 | *No Data* | 4.335 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 11:00:31 | 22.06 | 45.466 | *No Data* | 4.367 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 11:15:30 | 21.97 | 45.460 | *No Data* | 4.428 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 11:30:32 | 21.96 | 45.424 | *No Data* | 4.426 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 11:45:32 | 21.96 | 45.438 | *No Data* | 4.463 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 12:00:32 | 21.75 | 45.322 | *No Data* | 4.453 | no turbidity data - turbidity probe fouled |
| 9/4/2008 | 12:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/4/2008 | 12:30:31 | 22.03 | 46.654 | 4.9 | 4.475 | |
| 9/4/2008 | 12:45:32 | 22.04 | 46.523 | 5.5 | 4.425 | |
| 9/4/2008 | 13:00:32 | 22.03 | 46.412 | 2.6 | 4.458 | |
| 9/4/2008 | 13:15:32 | 22.05 | 46.235 | 2.5 | 4.389 | |
| 9/4/2008 | 13:30:31 | 21.94 | 46.090 | 2.4 | 4.360 | |
| 9/4/2008 | 13:45:32 | 21.93 | 45.921 | 2.2 | 4.345 | |
| 9/4/2008 | 14:00:32 | 21.94 | 45.759 | 1.4 | 4.275 | |
| 9/4/2008 | 14:15:32 | 21.97 | 45.730 | 3.3 | 4.268 | |
| 9/4/2008 | 14:30:32 | 22.05 | 45.572 | 1.4 | 4.238 | |
| 9/4/2008 | 14:45:32 | 22.17 | 45.509 | 0.9 | 4.159 | |
| 9/4/2008 | 15:00:32 | 22.24 | 45.422 | 0.9 | 4.069 | |
| 9/4/2008 | 15:15:32 | 22.37 | 45.430 | 1.4 | 3.998 | |
| 9/4/2008 | 15:30:32 | 22.41 | 45.328 | 1.2 | 3.947 | |
| 9/4/2008 | 15:45:32 | 22.53 | 45.406 | 1.7 | 3.899 | |
| 9/4/2008 | 16:00:32 | 22.60 | 45.155 | 1.5 | 3.806 | |
| 9/4/2008 | 16:15:32 | 22.73 | 45.074 | 1.9 | 3.748 | |
| 9/4/2008 | 16:30:32 | 22.86 | 45.034 | 2.5 | 3.696 | |
| 9/4/2008 | 16:45:32 | 22.98 | 45.006 | 2.0 | 3.633 | |
| 9/4/2008 | 17:00:31 | 23.04 | 45.091 | 1.9 | 3.578 | |
| 9/4/2008 | 17:15:32 | 23.12 | 44.937 | 2.3 | 3.537 | |
| 9/4/2008 | 17:30:32 | 23.20 | 44.980 | 2.0 | 3.478 | |
| 9/4/2008 | 17:45:32 | 23.25 | 44.915 | 4.4 | 3.432 | |
| 9/4/2008 | 18:00:31 | 23.31 | 44.926 | 3.8 | 3.430 | |
| 9/4/2008 | 18:15:32 | 23.32 | 44.892 | 1.3 | 3.389 | |
| 9/4/2008 | 18:30:19 | 23.33 | 44.855 | 2.3 | 3.316 | |
| 9/4/2008 | 18:45:30 | 23.32 | 44.912 | 2.8 | 3.317 | |
| 9/4/2008 | 19:00:31 | 23.28 | 44.862 | 3.4 | 3.270 | |
| 9/4/2008 | 19:15:32 | 23.26 | 44.915 | 1.8 | 3.282 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 19:30:32 | 23.27 | 44.824 | 2.3 | 3.277 | |
| 9/4/2008 | 19:45:31 | 23.29 | 44.878 | 3.7 | 3.284 | |
| 9/4/2008 | 20:00:31 | 23.33 | 45.004 | 3.0 | 3.302 | |
| 9/4/2008 | 20:15:31 | 23.36 | 44.746 | 3.5 | 3.277 | |
| 9/4/2008 | 20:30:32 | 23.38 | 44.779 | 3.1 | 3.274 | |
| 9/4/2008 | 20:45:32 | 23.31 | 44.712 | 1.9 | 3.297 | |
| 9/4/2008 | 21:00:32 | 23.26 | 44.679 | 1.9 | 3.344 | |
| 9/4/2008 | 21:15:31 | 23.31 | 44.666 | 1.0 | 3.376 | |
| 9/4/2008 | 21:30:32 | 23.32 | 44.660 | 3.1 | 3.402 | |
| 9/4/2008 | 21:45:32 | 23.21 | 44.689 | 2.2 | 3.420 | |
| 9/4/2008 | 22:00:32 | 23.31 | 44.971 | 1.9 | 3.472 | |
| 9/4/2008 | 22:15:31 | 23.32 | 44.608 | 0.9 | 3.506 | |
| 9/4/2008 | 22:30:32 | 23.26 | 44.608 | 1.2 | 3.531 | |
| 9/4/2008 | 22:45:32 | 23.21 | 44.567 | 2.5 | 3.558 | |
| 9/4/2008 | 23:00:32 | 23.18 | 44.569 | 1.7 | 3.623 | |
| 9/4/2008 | 23:15:32 | 23.16 | 44.559 | 1.6 | 3.673 | |
| 9/4/2008 | 23:30:31 | 23.16 | 44.571 | 1.7 | 3.663 | |
| 9/4/2008 | 23:45:32 | 23.16 | 44.515 | 1.2 | 3.744 | |
| 9/5/2008 | 0:00:31 | 23.18 | 44.510 | 1.9 | 3.757 | |
| 9/5/2008 | 0:15:32 | 23.18 | 44.558 | 1.5 | 3.737 | |
| 9/5/2008 | 0:30:31 | 22.96 | 44.511 | 1.1 | 3.798 | |
| 9/5/2008 | 0:45:32 | 23.03 | 44.472 | 1.2 | 3.834 | |
| 9/5/2008 | 1:00:32 | 22.73 | 44.738 | 1.2 | 3.814 | |
| 9/5/2008 | 1:15:32 | 22.67 | 44.499 | 1.3 | 3.825 | |
| 9/5/2008 | 1:30:32 | 22.47 | 44.523 | 1.4 | 3.886 | |
| 9/5/2008 | 1:45:32 | 22.66 | 44.496 | 1.3 | 3.839 | |
| 9/5/2008 | 2:00:32 | 22.43 | 44.495 | 1.2 | 3.870 | |
| 9/5/2008 | 2:15:32 | 22.30 | 44.552 | 1.1 | 3.838 | |
| 9/5/2008 | 2:30:32 | 22.24 | 44.505 | 0.9 | 3.833 | |
| 9/5/2008 | 2:45:31 | 22.14 | 44.531 | 1.7 | 3.867 | |
| 9/5/2008 | 3:00:32 | 22.16 | 44.718 | 1.0 | 3.808 | |
| 9/5/2008 | 3:15:33 | 22.07 | 44.495 | 1.1 | 3.794 | |
| 9/5/2008 | 3:30:32 | 22.06 | 44.633 | 1.1 | 3.742 | |
| 9/5/2008 | 3:45:32 | 22.04 | 44.538 | 1.1 | 3.738 | |
| 9/5/2008 | 4:00:32 | 22.06 | 44.540 | 1.1 | 3.703 | |
| 9/5/2008 | 4:15:32 | 22.04 | 44.604 | 0.9 | 3.657 | |
| 9/5/2008 | 4:30:31 | 22.07 | 44.580 | 1.7 | 3.650 | |
| 9/5/2008 | 4:45:32 | 22.06 | 44.664 | 1.8 | 3.645 | |
| 9/5/2008 | 5:00:32 | 22.16 | 44.607 | 1.8 | 3.620 | |
| 9/5/2008 | 5:15:32 | 22.04 | 44.542 | 1.3 | 3.602 | |
| 9/5/2008 | 5:30:31 | 22.03 | 44.656 | 0.9 | 3.629 | |
| 9/5/2008 | 5:45:32 | 22.21 | 44.571 | 1.5 | 3.620 | |
| 9/5/2008 | 6:00:32 | 22.23 | 44.776 | 1.3 | 3.585 | |
| 9/5/2008 | 6:15:31 | 22.31 | 45.107 | 2.3 | 3.611 | |
| 9/5/2008 | 6:30:32 | 22.31 | 44.787 | 1.3 | 3.614 | |
| 9/5/2008 | 6:45:32 | 22.11 | 44.751 | 2.0 | 3.661 | |
| 9/5/2008 | 7:00:32 | 22.06 | 44.682 | 1.3 | 3.625 | |
| 9/5/2008 | 7:15:32 | 22.13 | 44.567 | 1.9 | 3.643 | |
| 9/5/2008 | 7:30:30 | 22.22 | 44.778 | 1.8 | 3.686 | |
| 9/5/2008 | 7:45:31 | 22.20 | 44.399 | 1.9 | 3.646 | |
| 9/5/2008 | 8:00:32 | 22.07 | 44.712 | 1.9 | 3.690 | |
| 9/5/2008 | 8:15:33 | 22.13 | 44.526 | 2.0 | 3.724 | |
| 9/5/2008 | 8:30:32 | 22.16 | 44.709 | 1.2 | 3.760 | |
| 9/5/2008 | 8:45:32 | 21.95 | 44.796 | 1.5 | 3.820 | |
| 9/5/2008 | 9:00:31 | 22.00 | 44.436 | 1.5 | 3.839 | |
| 9/5/2008 | 9:15:32 | 22.03 | 44.383 | 1.7 | 3.927 | |
| 9/5/2008 | 9:30:32 | 22.12 | 44.769 | 1.1 | 3.995 | |
| 9/5/2008 | 9:45:32 | 21.93 | 44.681 | 1.1 | 4.023 | |
| 9/5/2008 | 10:00:32 | 21.89 | 44.552 | 1.1 | 4.063 | |
| 9/5/2008 | 10:15:32 | 21.80 | 44.431 | 1.1 | 4.102 | |
| 9/5/2008 | 10:30:32 | 21.74 | 44.405 | 1.1 | 4.118 | |
| 9/5/2008 | 10:45:31 | 21.74 | 44.385 | 1.1 | 4.198 | |
| 9/5/2008 | 11:00:32 | 21.75 | 44.770 | 1.7 | 4.204 | |
| 9/5/2008 | 11:15:32 | 21.68 | 44.408 | 1.4 | 4.256 | |
| 9/5/2008 | 11:30:31 | 21.70 | 44.711 | 1.5 | 4.295 | |
| 9/5/2008 | 11:45:32 | 21.72 | 44.777 | 1.4 | 4.303 | |
| 9/5/2008 | 12:00:32 | 21.76 | 44.698 | 1.2 | 4.303 | |
| 9/5/2008 | 12:15:32 | 21.77 | 44.719 | 1.7 | 4.354 | |
| 9/5/2008 | 12:30:32 | 21.78 | 44.756 | 1.3 | 4.386 | |
| 9/5/2008 | 12:45:31 | 21.80 | 44.714 | 1.7 | 4.381 | |
| 9/5/2008 | 13:00:32 | 21.82 | 44.672 | 2.3 | 4.362 | |
| 9/5/2008 | 13:15:31 | 21.83 | 44.741 | 0.9 | 4.356 | |
| 9/5/2008 | 13:30:32 | 21.84 | 44.723 | 1.1 | 4.370 | |
| 9/5/2008 | 13:45:33 | 21.85 | 44.696 | 1.3 | 4.338 | |
| 9/5/2008 | 14:00:32 | 21.90 | 44.678 | 1.2 | 4.310 | |
| 9/5/2008 | 14:15:31 | 21.91 | 44.727 | 1.9 | 4.265 | |
| 9/5/2008 | 14:30:32 | 21.93 | 44.391 | 1.5 | 4.297 | |
| 9/5/2008 | 14:45:32 | 21.95 | 44.697 | 1.2 | 4.185 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 15:00:32 | 21.96 | 44.682 | 4.0 | 4.186 | |
| 9/5/2008 | 15:15:32 | 21.99 | 44.676 | 3.2 | 4.133 | |
| 9/5/2008 | 15:30:32 | 22.04 | 44.763 | 1.4 | 4.113 | |
| 9/5/2008 | 15:45:32 | 22.29 | 44.563 | 0.8 | 4.053 | |
| 9/5/2008 | 16:00:32 | 22.39 | 44.339 | 0.9 | 4.038 | |
| 9/5/2008 | 16:15:31 | 22.34 | 44.701 | 1.1 | 3.972 | |
| 9/5/2008 | 16:30:31 | 22.40 | 44.544 | 1.3 | 3.875 | |
| 9/5/2008 | 16:45:32 | 22.47 | 44.710 | 1.6 | 3.846 | |
| 9/5/2008 | 17:00:32 | 22.51 | 44.716 | 1.7 | 3.794 | |
| 9/5/2008 | 17:15:32 | 22.54 | 44.660 | 2.2 | 3.735 | |
| 9/5/2008 | 17:30:32 | 22.56 | 44.619 | 1.6 | 3.694 | |
| 9/5/2008 | 17:45:32 | 22.65 | 44.704 | 1.5 | 3.634 | |
| 9/5/2008 | 18:00:30 | 22.81 | 44.885 | 2.1 | 3.604 | |
| 9/5/2008 | 18:15:31 | 23.01 | 44.676 | 1.4 | 3.562 | |
| 9/5/2008 | 18:30:32 | 23.05 | 44.700 | 2.1 | 3.523 | |
| 9/5/2008 | 18:45:32 | 23.09 | 44.771 | 1.7 | 3.495 | |
| 9/5/2008 | 19:00:31 | 23.13 | 44.730 | 1.1 | 3.448 | |
| 9/5/2008 | 19:15:31 | 23.15 | 44.761 | 2.8 | 3.384 | |
| 9/5/2008 | 19:30:32 | 23.16 | 44.747 | 1.7 | 3.377 | |
| 9/5/2008 | 19:45:31 | 23.17 | 44.862 | 3.8 | 3.354 | |
| 9/5/2008 | 20:00:31 | 23.12 | 44.744 | 3.1 | 3.332 | |
| 9/5/2008 | 20:15:32 | 23.07 | 44.722 | 2.4 | 3.335 | |
| 9/5/2008 | 20:30:32 | 23.02 | 44.680 | 1.5 | 3.328 | |
| 9/5/2008 | 20:45:32 | 23.08 | 44.750 | 1.4 | 3.327 | |
| 9/5/2008 | 21:00:32 | 23.12 | 44.656 | 1.3 | 3.333 | |
| 9/5/2008 | 21:15:32 | 23.18 | 44.857 | 3.0 | 3.321 | |
| 9/5/2008 | 21:30:32 | 23.08 | 44.579 | 1.4 | 3.346 | |
| 9/5/2008 | 21:45:32 | 23.13 | 44.713 | 1.4 | 3.302 | |
| 9/5/2008 | 22:00:32 | 23.12 | 44.696 | 1.2 | 3.353 | |
| 9/5/2008 | 22:15:32 | 23.08 | 44.663 | 1.2 | 3.359 | |
| 9/5/2008 | 22:30:32 | 22.99 | 44.656 | 1.7 | 3.380 | |
| 9/5/2008 | 22:45:32 | 23.00 | 44.689 | 1.4 | 3.382 | |
| 9/5/2008 | 23:00:32 | 22.98 | 44.695 | 1.2 | 3.381 | |
| 9/5/2008 | 23:15:32 | 22.98 | 44.636 | 1.4 | 3.446 | |
| 9/5/2008 | 23:30:32 | 22.89 | 44.726 | 1.7 | 3.493 | |
| 9/5/2008 | 23:45:31 | 22.84 | 44.714 | 1.3 | 3.478 | |
| 9/6/2008 | 0:00:32 | 22.71 | 44.680 | 3.2 | 3.447 | |
| 9/6/2008 | 0:15:32 | 22.65 | 44.259 | 1.3 | 3.528 | |
| 9/6/2008 | 0:30:32 | 22.69 | 44.856 | 1.5 | 3.550 | |
| 9/6/2008 | 0:45:32 | 22.70 | 44.704 | 1.6 | 3.557 | |
| 9/6/2008 | 1:00:32 | 22.58 | 44.764 | 1.6 | 3.569 | |
| 9/6/2008 | 1:15:32 | 22.30 | 44.861 | 2.7 | 3.608 | |
| 9/6/2008 | 1:30:32 | 22.05 | 44.856 | 1.6 | 3.592 | |
| 9/6/2008 | 1:45:32 | 22.09 | 44.817 | 2.5 | 3.626 | |
| 9/6/2008 | 2:00:32 | 21.77 | 44.677 | 3.9 | 3.666 | |
| 9/6/2008 | 2:15:30 | 21.46 | 44.801 | 2.6 | 3.625 | |
| 9/6/2008 | 2:30:30 | 21.70 | 44.747 | 2.6 | 3.686 | |
| 9/6/2008 | 2:45:32 | 21.43 | 44.585 | 1.3 | 3.670 | |
| 9/6/2008 | 3:00:31 | 20.84 | 44.761 | 1.4 | 3.668 | |
| 9/6/2008 | 3:15:31 | 21.05 | 44.740 | 1.1 | 3.675 | |
| 9/6/2008 | 3:30:32 | 20.33 | 44.810 | 1.4 | 3.665 | |
| 9/6/2008 | 3:45:33 | 20.68 | 44.872 | 1.4 | 3.676 | |
| 9/6/2008 | 4:00:33 | 20.94 | 44.816 | 1.9 | 3.633 | |
| 9/6/2008 | 4:15:32 | 20.90 | 44.732 | 1.0 | 3.673 | |
| 9/6/2008 | 4:30:32 | 21.02 | 44.756 | 1.1 | 3.727 | |
| 9/6/2008 | 4:45:32 | 20.91 | 44.731 | 0.9 | 3.701 | |
| 9/6/2008 | 5:00:32 | 21.18 | 44.504 | 1.6 | 3.672 | |
| 9/6/2008 | 5:15:32 | 20.88 | 44.762 | 1.6 | 3.662 | |
| 9/6/2008 | 5:30:32 | 20.99 | 44.755 | 1.0 | 3.680 | |
| 9/6/2008 | 5:45:32 | 21.06 | 44.945 | 1.4 | 3.682 | |
| 9/6/2008 | 6:00:32 | 21.25 | 44.485 | 1.0 | 3.648 | |
| 9/6/2008 | 6:15:32 | 21.14 | 44.445 | 1.0 | 3.687 | |
| 9/6/2008 | 6:30:32 | 21.24 | 44.817 | 0.9 | 3.681 | |
| 9/6/2008 | 6:45:32 | 21.21 | 44.790 | 1.9 | 3.716 | |
| 9/6/2008 | 7:00:31 | 21.26 | 44.474 | 1.6 | 3.671 | |
| 9/6/2008 | 7:15:31 | 21.17 | 44.721 | 1.5 | 3.740 | |
| 9/6/2008 | 7:30:31 | 21.12 | 44.727 | 1.6 | 3.696 | |
| 9/6/2008 | 7:45:23 | 21.09 | 44.467 | 1.6 | 3.723 | |
| 9/6/2008 | 8:00:29 | 21.08 | 44.679 | 1.6 | 3.758 | |
| 9/6/2008 | 8:15:30 | 21.04 | 44.757 | 1.7 | 3.794 | |
| 9/6/2008 | 8:30:31 | 21.07 | 44.731 | 1.7 | 3.802 | |
| 9/6/2008 | 8:45:32 | 21.10 | 44.772 | 1.7 | 3.796 | |
| 9/6/2008 | 9:00:32 | 21.09 | 44.524 | 1.7 | 3.837 | |
| 9/6/2008 | 9:15:32 | 21.09 | 44.605 | 1.1 | 3.888 | |
| 9/6/2008 | 9:30:32 | 20.97 | 44.273 | 1.4 | 3.893 | |
| 9/6/2008 | 9:45:32 | 20.96 | 44.484 | 1.4 | 3.942 | |
| 9/6/2008 | 10:00:32 | 21.06 | 44.493 | 3.5 | 4.023 | |
| 9/6/2008 | 10:15:32 | 21.07 | 44.685 | 2.8 | 3.991 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 10:30:32 | 21.07 | 44.700 | 2.4 | 3.999 | |
| 9/6/2008 | 10:45:32 | 21.09 | 44.530 | 2.0 | 4.101 | |
| 9/6/2008 | 11:00:32 | 21.09 | 44.387 | 1.1 | 4.109 | |
| 9/6/2008 | 11:15:32 | 20.98 | 44.290 | 0.9 | 4.108 | |
| 9/6/2008 | 11:30:32 | 20.95 | 44.235 | 1.5 | 4.102 | |
| 9/6/2008 | 11:45:32 | 21.00 | 44.628 | 1.7 | 4.162 | |
| 9/6/2008 | 12:00:32 | 21.08 | 44.570 | 1.9 | 4.178 | |
| 9/6/2008 | 12:15:32 | 21.14 | 44.576 | 0.9 | 4.187 | |
| 9/6/2008 | 12:30:32 | 21.14 | 44.579 | 0.6 | 4.252 | |
| 9/6/2008 | 12:45:32 | 21.16 | 44.697 | 0.9 | 4.302 | |
| 9/6/2008 | 13:00:32 | 21.18 | 44.399 | 0.7 | 4.245 | |
| 9/6/2008 | 13:15:23 | 21.18 | 44.445 | 0.8 | 4.219 | |
| 9/6/2008 | 13:30:26 | 21.20 | 44.216 | 0.8 | 4.301 | |
| 9/6/2008 | 13:45:29 | 21.22 | 44.425 | 0.8 | 4.297 | |
| 9/6/2008 | 14:00:31 | 21.24 | 44.607 | 0.9 | 4.282 | |
| 9/6/2008 | 14:15:31 | 21.23 | 44.589 | 0.9 | 4.257 | |
| 9/6/2008 | 14:30:32 | 20.96 | 44.599 | 0.5 | 4.236 | |
| 9/6/2008 | 14:45:32 | 21.11 | 44.341 | 0.7 | 4.258 | |
| 9/6/2008 | 15:00:32 | 21.21 | 44.340 | 1.0 | 4.203 | |
| 9/6/2008 | 15:15:32 | 21.06 | 44.618 | 1.3 | 4.216 | |
| 9/6/2008 | 15:30:32 | 20.95 | 44.296 | 0.3 | 4.184 | |
| 9/6/2008 | 15:45:32 | 20.91 | 44.534 | 0.6 | 4.159 | |
| 9/6/2008 | 16:00:24 | 20.90 | 44.668 | 0.5 | 4.144 | |
| 9/6/2008 | 16:15:29 | 21.03 | 44.494 | 0.3 | 4.134 | |
| 9/6/2008 | 16:30:32 | 21.24 | 44.328 | 0.3 | 4.079 | |
| 9/6/2008 | 16:45:32 | 21.63 | 44.538 | 1.7 | 4.005 | |
| 9/6/2008 | 17:00:32 | 21.68 | 44.570 | 1.9 | 4.004 | |
| 9/6/2008 | 17:15:32 | 21.79 | 44.578 | 1.4 | 3.925 | |
| 9/6/2008 | 17:30:32 | 21.81 | 44.059 | 0.8 | 3.840 | |
| 9/6/2008 | 17:45:32 | 21.86 | 44.535 | 2.2 | 3.835 | |
| 9/6/2008 | 18:00:31 | 21.90 | 44.541 | 0.6 | 3.829 | |
| 9/6/2008 | 18:15:31 | 21.93 | 44.406 | 0.7 | 3.776 | |
| 9/6/2008 | 18:30:32 | 21.99 | 44.571 | 1.2 | 3.713 | |
| 9/6/2008 | 18:45:31 | 22.07 | 44.535 | 2.0 | 3.691 | |
| 9/6/2008 | 19:00:31 | 22.14 | 44.562 | 0.5 | 3.634 | |
| 9/6/2008 | 19:15:32 | 22.23 | 44.238 | 1.1 | 3.571 | |
| 9/6/2008 | 19:30:31 | 22.26 | 44.586 | 1.7 | 3.539 | |
| 9/6/2008 | 19:45:32 | 22.33 | 44.564 | 0.6 | 3.491 | |
| 9/6/2008 | 20:00:32 | 22.40 | 44.637 | 2.6 | 3.486 | |
| 9/6/2008 | 20:15:32 | 22.44 | 44.588 | 1.2 | 3.443 | |
| 9/6/2008 | 20:30:32 | 22.46 | 44.572 | 1.6 | 3.413 | |
| 9/6/2008 | 20:45:32 | 22.39 | 44.514 | 0.8 | 3.376 | |
| 9/6/2008 | 21:00:32 | 22.40 | 44.265 | 1.9 | 3.352 | |
| 9/6/2008 | 21:15:32 | 22.31 | 44.513 | 2.0 | 3.348 | |
| 9/6/2008 | 21:30:32 | 22.28 | 44.423 | 1.6 | 3.357 | |
| 9/6/2008 | 21:45:32 | 22.31 | 44.572 | 2.6 | 3.310 | |
| 9/6/2008 | 22:00:31 | 22.44 | 44.528 | 0.8 | 3.330 | |
| 9/6/2008 | 22:15:31 | 22.45 | 44.530 | 2.5 | 3.305 | |
| 9/6/2008 | 22:30:32 | 22.40 | 44.442 | 1.0 | 3.331 | |
| 9/6/2008 | 22:45:32 | 21.94 | 44.571 | 2.2 | 3.264 | |
| 9/6/2008 | 23:00:32 | 21.36 | 44.534 | 1.3 | 3.295 | |
| 9/6/2008 | 23:15:32 | 21.67 | 44.422 | 1.4 | 3.313 | |
| 9/6/2008 | 23:30:32 | 22.14 | 44.353 | 1.6 | 3.284 | |
| 9/6/2008 | 23:45:32 | 21.74 | 44.374 | 1.6 | 3.297 | |
| 9/7/2008 | 0:00:32 | 21.73 | 44.391 | 1.1 | 3.302 | |
| 9/7/2008 | 0:15:32 | 21.76 | 44.365 | 1.4 | 3.324 | |
| 9/7/2008 | 0:30:32 | 21.89 | 44.401 | 1.5 | 3.300 | |
| 9/7/2008 | 0:45:32 | 21.80 | 44.472 | 1.6 | 3.312 | |
| 9/7/2008 | 1:00:32 | 21.71 | 44.366 | 2.1 | 3.376 | |
| 9/7/2008 | 1:15:32 | 21.68 | 44.529 | 2.3 | 3.446 | |
| 9/7/2008 | 1:30:32 | 21.73 | 44.461 | 2.7 | 3.461 | |
| 9/7/2008 | 1:45:32 | 21.64 | 44.313 | 1.7 | 3.445 | |
| 9/7/2008 | 2:00:32 | 21.60 | 44.366 | 1.3 | 3.496 | |
| 9/7/2008 | 2:15:31 | 21.50 | 44.374 | 1.6 | 3.485 | |
| 9/7/2008 | 2:30:30 | 21.51 | 44.359 | 1.6 | 3.530 | |
| 9/7/2008 | 2:45:31 | 21.50 | 44.368 | 2.8 | 3.603 | |
| 9/7/2008 | 3:00:31 | 21.45 | 44.385 | 2.2 | 3.521 | |
| 9/7/2008 | 3:15:30 | 21.35 | 44.423 | 2.9 | 3.574 | |
| 9/7/2008 | 3:30:31 | 21.06 | 44.436 | 1.7 | 3.600 | |
| 9/7/2008 | 3:45:32 | 21.08 | 44.229 | 1.6 | 3.616 | |
| 9/7/2008 | 4:00:30 | 21.16 | 44.360 | 1.5 | 3.630 | |
| 9/7/2008 | 4:15:31 | 21.05 | 44.349 | 1.2 | 3.619 | |
| 9/7/2008 | 4:30:31 | 20.82 | 44.279 | 1.7 | 3.663 | |
| 9/7/2008 | 4:45:32 | 20.67 | 44.322 | 2.0 | 3.695 | |
| 9/7/2008 | 5:00:32 | 20.69 | 44.420 | 1.6 | 3.701 | |
| 9/7/2008 | 5:15:32 | 20.68 | 44.358 | 0.9 | 3.760 | |
| 9/7/2008 | 5:30:32 | 20.30 | 44.231 | 0.9 | 3.696 | |
| 9/7/2008 | 5:45:32 | 20.15 | 44.353 | 0.9 | 3.756 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 6:00:32 | 20.40 | 44.290 | 1.7 | 3.734 | |
| 9/7/2008 | 6:15:32 | 20.11 | 44.290 | 1.3 | 3.764 | |
| 9/7/2008 | 6:30:32 | 20.03 | 44.314 | 1.2 | 3.785 | |
| 9/7/2008 | 6:45:31 | 20.10 | 43.940 | 1.2 | 3.785 | |
| 9/7/2008 | 7:00:34 | 19.53 | 44.758 | 0.8 | 3.761 | |
| 9/7/2008 | 7:15:33 | 19.76 | 44.403 | 1.0 | 3.734 | |
| 9/7/2008 | 7:30:32 | 19.90 | 44.364 | 1.2 | 3.763 | |
| 9/7/2008 | 7:45:32 | 20.06 | 44.299 | 1.1 | 3.847 | |
| 9/7/2008 | 8:00:32 | 19.88 | 44.330 | 1.1 | 3.791 | |
| 9/7/2008 | 8:15:32 | 20.11 | 44.286 | 0.5 | 3.804 | |
| 9/7/2008 | 8:30:31 | 20.06 | 44.241 | 0.5 | 3.833 | |
| 9/7/2008 | 8:45:32 | 20.03 | 44.287 | 0.8 | 3.870 | |
| 9/7/2008 | 9:00:32 | 20.05 | 44.276 | 0.9 | 3.841 | |
| 9/7/2008 | 9:15:32 | 20.07 | 44.256 | 0.6 | 3.839 | |
| 9/7/2008 | 9:30:32 | 20.06 | 44.372 | 0.4 | 3.888 | |
| 9/7/2008 | 9:45:32 | 20.08 | 44.270 | 0.2 | 3.935 | |
| 9/7/2008 | 10:00:32 | 20.05 | 44.226 | 0.2 | 3.908 | |
| 9/7/2008 | 10:15:32 | 20.07 | 44.180 | 0.3 | 3.951 | |
| 9/7/2008 | 10:30:32 | 20.18 | 44.322 | 0.3 | 3.926 | |
| 9/7/2008 | 10:45:32 | 20.14 | 44.224 | 0.1 | 3.979 | |
| 9/7/2008 | 11:00:32 | 20.12 | 44.238 | 1.0 | 4.011 | |
| 9/7/2008 | 11:15:32 | 20.14 | 44.204 | 1.9 | 4.030 | |
| 9/7/2008 | 11:30:32 | 20.10 | 44.189 | 1.3 | 4.037 | |
| 9/7/2008 | 11:45:31 | 20.12 | 44.144 | 0.8 | 4.021 | |
| 9/7/2008 | 12:00:31 | 20.07 | 44.159 | 0.9 | 4.082 | |
| 9/7/2008 | 12:15:31 | 20.13 | 44.149 | 0.3 | 4.076 | |
| 9/7/2008 | 12:30:32 | 20.20 | 44.148 | 0.5 | 4.089 | |
| 9/7/2008 | 12:45:31 | 20.22 | 44.186 | 0.3 | 4.071 | |
| 9/7/2008 | 13:00:31 | 20.24 | 44.154 | 1.0 | 4.162 | |
| 9/7/2008 | 13:15:30 | 20.33 | 44.182 | 0.3 | 4.171 | |
| 9/7/2008 | 13:30:30 | 20.40 | 44.108 | 0.4 | 4.183 | |
| 9/7/2008 | 13:45:30 | 20.40 | 44.101 | 0.5 | 4.142 | |
| 9/7/2008 | 14:00:30 | 20.42 | 44.049 | 0.5 | 4.216 | |
| 9/7/2008 | 14:15:31 | 20.42 | 43.892 | 1.5 | 4.194 | |
| 9/7/2008 | 14:30:30 | 20.39 | 44.102 | 0.6 | 4.236 | |
| 9/7/2008 | 14:45:31 | 20.50 | 44.313 | 0.5 | 4.222 | |
| 9/7/2008 | 15:00:31 | 20.57 | 44.051 | 0.2 | 4.205 | |
| 9/7/2008 | 15:15:31 | 20.66 | 43.989 | 1.5 | 4.203 | |
| 9/7/2008 | 15:30:30 | 20.70 | 43.839 | 0.5 | 4.248 | |
| 9/7/2008 | 15:45:32 | 20.69 | 43.809 | 0.3 | 4.227 | |
| 9/7/2008 | 16:00:32 | 20.72 | 43.817 | 0.6 | 4.205 | |
| 9/7/2008 | 16:15:32 | 20.80 | 43.730 | 0.3 | 4.173 | |
| 9/7/2008 | 16:30:32 | 20.80 | 43.722 | 0.8 | 4.182 | |
| 9/7/2008 | 16:45:31 | 20.81 | 43.692 | 0.9 | 4.145 | |
| 9/7/2008 | 17:00:32 | 20.84 | 43.909 | 0.4 | 4.093 | |
| 9/7/2008 | 17:15:32 | 20.90 | 43.976 | 1.0 | 4.055 | |
| 9/7/2008 | 17:30:32 | 21.01 | 43.933 | 0.3 | 4.074 | |
| 9/7/2008 | 17:45:31 | 21.11 | 43.910 | 0.0 | 4.055 | |
| 9/7/2008 | 18:00:31 | 21.23 | 44.113 | 0.1 | 3.982 | |
| 9/7/2008 | 18:15:32 | 21.30 | 43.950 | 0.3 | 3.964 | |
| 9/7/2008 | 18:30:36 | 21.35 | 43.868 | 0.2 | 3.945 | |
| 9/7/2008 | 18:45:33 | 21.43 | 43.953 | 0.5 | 3.920 | |
| 9/7/2008 | 19:00:32 | 21.48 | 43.922 | 0.6 | 3.834 | |
| 9/7/2008 | 19:15:31 | 21.56 | 43.963 | 0.4 | 3.846 | |
| 9/7/2008 | 19:30:32 | 21.59 | 43.660 | 0.6 | 3.745 | |
| 9/7/2008 | 19:45:32 | 21.60 | 43.957 | 2.0 | 3.748 | |
| 9/7/2008 | 20:00:32 | 21.59 | 43.979 | 0.6 | 3.682 | |
| 9/7/2008 | 20:15:31 | 21.61 | 44.209 | 0.3 | 3.631 | |
| 9/7/2008 | 20:30:32 | 21.69 | 44.027 | 0.6 | 3.585 | |
| 9/7/2008 | 20:45:32 | 21.78 | 44.021 | 0.5 | 3.578 | |
| 9/7/2008 | 21:00:31 | 21.88 | 43.958 | 0.7 | 3.505 | |
| 9/7/2008 | 21:15:31 | 22.01 | 43.946 | 0.8 | 3.488 | |
| 9/7/2008 | 21:30:31 | 22.07 | 43.940 | 0.6 | 3.407 | |
| 9/7/2008 | 21:45:31 | 22.09 | 43.957 | 1.2 | 3.353 | |
| 9/7/2008 | 22:00:32 | 22.11 | 43.920 | 0.4 | 3.342 | |
| 9/7/2008 | 22:15:30 | 22.15 | 43.890 | 0.8 | 3.288 | |
| 9/7/2008 | 22:30:31 | 22.19 | 43.995 | 0.2 | 3.311 | |
| 9/7/2008 | 22:45:32 | 22.23 | 43.946 | 1.9 | 3.260 | |
| 9/7/2008 | 23:00:32 | 22.18 | 44.246 | 0.5 | 3.222 | |
| 9/7/2008 | 23:15:31 | 22.22 | 43.998 | 0.9 | 3.243 | |
| 9/7/2008 | 23:30:31 | 22.12 | 43.961 | 0.8 | 3.208 | |
| 9/7/2008 | 23:45:30 | 22.07 | 43.907 | 1.2 | 3.253 | |
| 9/8/2008 | 0:00:30 | 22.18 | 43.881 | 1.7 | 3.223 | |
| 9/8/2008 | 0:15:31 | 22.14 | 43.817 | 0.7 | 3.211 | |
| 9/8/2008 | 0:30:32 | 21.76 | 43.943 | 0.8 | 3.196 | |
| 9/8/2008 | 0:45:32 | 21.70 | 43.767 | 0.9 | 3.209 | |
| 9/8/2008 | 1:00:21 | 21.56 | 43.898 | 1.1 | 3.189 | |
| 9/8/2008 | 1:15:30 | 21.60 | 43.878 | 1.2 | 3.188 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 1:30:32 | 21.67 | 43.623 | 1.1 | 3.234 | |
| 9/8/2008 | 1:45:32 | 21.87 | 44.161 | 1.4 | 3.223 | |
| 9/8/2008 | 2:00:32 | 21.80 | 43.802 | 1.1 | 3.258 | |
| 9/8/2008 | 2:15:32 | 21.68 | 43.815 | 1.1 | 3.284 | |
| 9/8/2008 | 2:30:31 | 21.66 | 43.990 | 1.3 | 3.282 | |
| 9/8/2008 | 2:45:31 | 21.81 | 43.582 | 1.4 | 3.389 | |
| 9/8/2008 | 3:00:32 | 21.89 | 43.646 | 1.3 | 3.403 | |
| 9/8/2008 | 3:15:32 | 21.66 | 43.883 | 1.2 | 3.428 | |
| 9/8/2008 | 3:30:31 | 21.71 | 43.798 | 1.3 | 3.428 | |
| 9/8/2008 | 3:45:31 | 21.69 | 43.874 | 1.4 | 3.498 | |
| 9/8/2008 | 4:00:32 | 21.68 | 43.836 | 1.4 | 3.490 | |
| 9/8/2008 | 4:15:32 | 21.65 | 43.871 | 1.4 | 3.543 | |
| 9/8/2008 | 4:30:32 | 21.56 | 43.867 | 1.1 | 3.604 | |
| 9/8/2008 | 4:45:32 | 21.39 | 43.930 | 0.8 | 3.656 | |
| 9/8/2008 | 5:00:32 | 21.33 | 43.840 | 1.2 | 3.610 | |
| 9/8/2008 | 5:15:32 | 21.35 | 43.841 | 1.5 | 3.698 | |
| 9/8/2008 | 5:30:30 | 21.27 | 43.788 | 1.8 | 3.660 | |
| 9/8/2008 | 5:45:31 | 21.21 | 43.805 | 3.4 | 3.741 | |
| 9/8/2008 | 6:00:32 | 21.21 | 43.816 | 1.2 | 3.777 | |
| 9/8/2008 | 6:15:32 | 21.13 | 43.733 | 2.3 | 3.760 | |
| 9/8/2008 | 6:30:32 | 21.11 | 43.054 | 1.1 | 3.779 | |
| 9/8/2008 | 6:45:32 | 20.99 | 43.716 | 0.6 | 3.856 | |
| 9/8/2008 | 7:00:32 | 20.97 | 43.407 | 0.6 | 3.842 | |
| 9/8/2008 | 7:15:32 | 20.99 | 43.741 | 0.8 | 3.853 | |
| 9/8/2008 | 7:30:32 | 20.99 | 43.695 | 0.6 | 3.856 | |
| 9/8/2008 | 7:45:31 | 20.98 | 43.749 | 1.2 | 3.932 | |
| 9/8/2008 | 8:00:32 | 20.96 | 43.578 | 1.3 | 3.847 | |
| 9/8/2008 | 8:15:32 | 20.98 | 43.467 | 1.7 | 3.967 | |
| 9/8/2008 | 8:30:27 | 20.98 | 43.946 | 4.2 | 3.941 | |
| 9/8/2008 | 8:45:31 | 20.98 | 43.410 | 3.7 | 3.903 | |
| 9/8/2008 | 9:00:32 | 20.98 | 43.650 | 0.6 | 3.890 | |
| 9/8/2008 | 9:15:31 | 20.95 | 43.657 | 0.8 | 3.854 | |
| 9/8/2008 | 9:30:31 | 20.97 | 43.408 | 1.2 | 3.911 | |
| 9/8/2008 | 9:45:32 | 20.93 | 43.350 | 0.8 | 3.877 | |
| 9/8/2008 | 10:00:32 | 20.94 | 43.649 | 0.3 | 3.922 | |
| 9/8/2008 | 10:15:32 | 20.97 | 43.630 | 0.9 | 3.875 | |
| 9/8/2008 | 10:30:32 | 20.99 | 43.276 | 0.9 | 3.935 | |
| 9/8/2008 | 10:45:32 | 21.01 | 43.368 | 1.0 | 3.925 | |
| 9/8/2008 | 11:00:32 | 21.01 | 43.589 | 1.1 | 3.998 | |
| 9/8/2008 | 11:15:32 | 21.01 | 43.646 | 0.8 | 3.933 | |
| 9/8/2008 | 11:30:32 | 21.02 | 43.663 | 1.1 | 3.943 | |
| 9/8/2008 | 11:45:32 | 21.02 | 43.354 | 1.1 | 3.969 | |
| 9/8/2008 | 12:00:32 | 21.03 | 43.462 | 1.5 | 3.970 | |
| 9/8/2008 | 12:15:32 | 21.03 | 43.636 | 1.9 | 4.068 | |
| 9/8/2008 | 12:30:21 | 21.03 | 43.435 | 1.7 | 3.995 | |
| 9/8/2008 | 12:45:30 | 21.07 | 43.361 | 1.4 | 3.985 | |
| 9/8/2008 | 13:00:32 | 21.06 | 43.255 | 3.1 | 4.026 | |
| 9/8/2008 | 13:15:32 | 21.11 | 43.477 | 2.0 | 4.078 | |
| 9/8/2008 | 13:30:32 | 21.14 | 43.635 | 3.0 | 4.042 | |
| 9/8/2008 | 13:45:32 | 21.31 | 43.624 | 1.9 | 4.055 | |
| 9/8/2008 | 14:00:32 | 21.26 | 43.660 | 2.1 | 4.093 | |
| 9/8/2008 | 14:15:32 | 21.40 | 43.410 | 2.2 | 4.087 | |
| 9/8/2008 | 14:30:32 | 21.27 | 43.367 | 1.2 | 4.119 | |
| 9/8/2008 | 14:45:32 | 21.38 | 43.500 | 1.5 | 4.162 | |
| 9/8/2008 | 15:00:32 | 21.38 | 43.463 | 1.2 | 4.174 | |
| 9/8/2008 | 15:15:32 | 21.43 | 43.408 | 1.1 | 4.154 | |
| 9/8/2008 | 15:30:32 | 21.51 | 43.310 | 1.6 | 4.184 | |
| 9/8/2008 | 15:45:30 | 21.53 | 43.211 | 2.7 | 4.293 | |
| 9/8/2008 | 16:00:27 | 21.57 | 43.330 | 3.4 | 4.211 | |
| 9/8/2008 | 16:15:30 | 21.61 | 43.513 | 1.1 | 4.263 | |
| 9/8/2008 | 16:30:32 | 21.65 | 43.492 | 1.1 | 4.277 | |
| 9/8/2008 | 16:45:32 | 21.67 | 43.389 | 1.9 | 4.292 | |
| 9/8/2008 | 17:00:32 | 21.71 | 43.723 | 0.9 | 4.248 | |
| 9/8/2008 | 17:15:32 | 21.75 | 43.286 | 1.0 | 4.278 | |
| 9/8/2008 | 17:30:32 | 21.76 | 43.559 | 1.0 | 4.257 | |
| 9/8/2008 | 17:45:33 | 21.79 | 43.319 | 1.1 | 4.238 | |
| 9/8/2008 | 18:00:32 | 21.83 | 43.468 | 2.8 | 4.199 | |
| 9/8/2008 | 18:15:32 | 21.86 | 43.521 | 2.4 | 4.224 | |
| 9/8/2008 | 18:30:32 | 21.85 | 43.243 | 0.7 | 4.156 | |
| 9/8/2008 | 18:45:32 | 21.86 | 43.549 | 0.9 | 4.126 | |
| 9/8/2008 | 19:00:32 | 21.86 | 43.440 | 0.7 | 4.139 | |
| 9/8/2008 | 19:15:32 | 21.90 | 43.407 | 1.1 | 4.049 | |
| 9/8/2008 | 19:30:32 | 21.96 | 43.445 | 1.0 | 4.004 | |
| 9/8/2008 | 19:45:31 | 22.03 | 43.623 | 0.7 | 3.960 | |
| 9/8/2008 | 20:00:32 | 22.08 | 43.471 | 0.6 | 3.889 | |
| 9/8/2008 | 20:15:32 | 22.09 | 43.498 | 0.8 | 3.874 | |
| 9/8/2008 | 20:30:31 | 22.09 | 43.523 | 1.1 | 3.814 | |
| 9/8/2008 | 20:45:31 | 22.14 | 43.508 | 1.4 | 3.724 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 21:00:30 | 22.16 | 43.283 | 1.0 | 3.716 | |
| 9/8/2008 | 21:15:32 | 22.21 | 43.452 | 1.7 | 3.678 | |
| 9/8/2008 | 21:30:32 | 22.29 | 43.481 | 1.3 | 3.639 | |
| 9/8/2008 | 21:45:32 | 22.38 | 43.384 | 1.2 | 3.544 | |
| 9/8/2008 | 22:00:25 | 22.49 | 43.349 | 1.1 | 3.520 | |
| 9/8/2008 | 22:15:29 | 22.64 | 43.322 | 1.1 | 3.439 | |
| 9/8/2008 | 22:30:32 | 22.70 | 43.410 | 1.8 | 3.429 | |
| 9/8/2008 | 22:45:32 | 22.72 | 43.423 | 2.5 | 3.357 | |
| 9/8/2008 | 23:00:29 | 22.74 | 43.442 | 1.7 | 3.327 | |
| 9/8/2008 | 23:15:31 | 22.75 | 43.421 | 1.0 | 3.270 | |
| 9/8/2008 | 23:30:32 | 22.74 | 43.359 | 1.2 | 3.232 | |
| 9/8/2008 | 23:45:32 | 22.77 | 43.364 | 1.7 | 3.198 | |
| 9/9/2008 | 0:00:32 | 22.82 | 43.169 | 1.5 | 3.181 | |
| 9/9/2008 | 0:15:32 | 22.81 | 43.270 | 1.6 | 3.157 | |
| 9/9/2008 | 0:30:32 | 22.75 | 43.462 | 1.9 | 3.146 | |
| 9/9/2008 | 0:45:32 | 22.72 | 43.363 | 2.0 | 3.131 | |
| 9/9/2008 | 1:00:32 | 22.68 | 43.330 | 2.1 | 3.115 | |
| 9/9/2008 | 1:15:32 | 22.77 | 43.435 | 2.0 | 3.120 | |
| 9/9/2008 | 1:30:31 | 22.87 | 43.209 | 2.1 | 3.111 | |
| 9/9/2008 | 1:45:31 | 22.16 | 43.665 | 1.2 | 3.119 | |
| 9/9/2008 | 2:00:30 | 22.41 | 43.516 | 1.9 | 3.137 | |
| 9/9/2008 | 2:15:25 | 22.46 | 43.391 | 2.6 | 3.153 | |
| 9/9/2008 | 2:30:29 | 22.12 | 43.443 | 3.3 | 3.194 | |
| 9/9/2008 | 2:45:31 | 22.19 | 43.354 | 2.1 | 3.172 | |
| 9/9/2008 | 3:00:31 | 22.13 | 43.397 | 4.1 | 3.244 | |
| 9/9/2008 | 3:15:33 | 22.08 | 43.334 | 3.9 | 3.238 | |
| 9/9/2008 | 3:30:33 | 22.22 | 43.395 | 2.9 | 3.317 | |
| 9/9/2008 | 3:45:31 | 21.87 | 43.464 | 4.2 | 3.350 | |
| 9/9/2008 | 4:00:31 | 22.19 | 43.324 | 5.6 | 3.392 | |
| 9/9/2008 | 4:15:32 | 22.33 | 43.348 | 2.5 | 3.475 | |
| 9/9/2008 | 4:30:32 | 22.22 | 43.318 | 2.7 | 3.470 | |
| 9/9/2008 | 4:45:32 | 22.13 | 43.384 | 1.4 | 3.518 | |
| 9/9/2008 | 5:00:27 | 22.01 | 42.662 | 1.6 | 3.602 | |
| 9/9/2008 | 5:15:29 | 21.84 | 42.824 | 1.6 | 3.653 | |
| 9/9/2008 | 5:30:31 | 21.83 | 42.745 | 1.8 | 3.606 | |
| 9/9/2008 | 5:45:32 | 21.69 | 42.686 | 1.5 | 3.740 | |
| 9/9/2008 | 6:00:32 | 21.67 | 42.887 | 1.2 | 3.782 | |
| 9/9/2008 | 6:15:26 | 21.59 | 42.702 | 1.4 | 3.824 | |
| 9/9/2008 | 6:30:29 | 21.54 | 42.532 | 1.5 | 3.837 | |
| 9/9/2008 | 6:45:31 | 21.48 | 42.734 | 2.6 | 3.853 | |
| 9/9/2008 | 7:00:32 | 21.46 | 42.590 | 2.2 | 3.973 | |
| 9/9/2008 | 7:15:23 | 21.32 | 42.800 | 2.2 | 3.907 | |
| 9/9/2008 | 7:30:29 | 21.37 | 42.568 | 1.8 | 3.962 | |
| 9/9/2008 | 7:45:32 | 21.39 | 42.848 | 1.9 | 3.952 | |
| 9/9/2008 | 8:00:30 | 21.39 | 42.628 | 1.0 | 4.026 | |
| 9/9/2008 | 8:15:32 | 21.38 | 42.839 | 1.1 | 3.988 | |
| 9/9/2008 | 8:30:31 | 21.40 | 42.443 | 1.2 | 3.993 | |
| 9/9/2008 | 8:45:31 | 21.37 | 42.503 | 1.3 | 4.014 | |
| 9/9/2008 | 9:00:31 | 21.40 | 42.620 | 1.5 | 3.962 | |
| 9/9/2008 | 9:15:32 | 21.42 | 42.868 | 1.7 | 4.013 | |
| 9/9/2008 | 9:30:32 | 21.40 | 42.618 | 1.5 | 3.976 | |
| 9/9/2008 | 9:45:28 | 21.41 | 42.626 | 1.7 | 3.957 | |
| 9/9/2008 | 10:00:29 | 21.41 | 42.616 | 1.9 | 3.936 | |
| 9/9/2008 | 10:15:32 | 21.42 | 42.793 | 1.1 | 3.955 | |
| 9/9/2008 | 10:30:32 | 21.42 | 42.816 | 1.6 | 3.915 | |
| 9/9/2008 | 10:45:32 | 21.43 | 42.850 | 1.4 | 3.855 | |
| 9/9/2008 | 11:00:32 | 21.47 | 42.716 | 0.8 | 3.886 | |
| 9/9/2008 | 11:15:32 | 21.48 | 42.589 | 1.2 | 3.854 | |
| 9/9/2008 | 11:30:31 | 21.50 | 42.683 | 2.4 | 3.848 | |
| 9/9/2008 | 11:45:31 | 21.58 | 42.750 | 1.1 | 3.857 | |
| 9/9/2008 | 12:00:31 | 21.58 | 42.397 | 1.9 | 3.923 | |
| 9/9/2008 | 12:15:31 | 21.58 | 42.348 | 2.3 | 3.882 | |
| 9/9/2008 | 12:30:31 | 21.68 | 42.717 | 1.5 | 3.884 | |
| 9/9/2008 | 12:45:35 | 21.66 | 42.763 | 1.3 | 3.887 | |
| 9/9/2008 | 13:00:32 | 21.62 | 42.297 | 1.9 | 3.891 | |
| 9/9/2008 | 13:15:29 | 21.58 | 42.774 | 3.3 | 3.937 | |
| 9/9/2008 | 13:30:31 | 21.60 | 42.750 | 2.8 | 3.936 | |
| 9/9/2008 | 13:45:32 | 21.66 | 42.783 | 2.7 | 3.917 | |
| 9/9/2008 | 14:00:31 | 21.64 | 42.389 | 1.8 | 3.958 | |
| 9/9/2008 | 14:15:31 | 21.68 | 42.253 | 2.2 | 3.974 | |
| 9/9/2008 | 14:30:32 | 21.75 | 42.288 | 2.8 | 4.007 | |
| 9/9/2008 | 14:45:31 | 21.81 | 42.718 | 1.6 | 4.084 | |
| 9/9/2008 | 15:00:32 | 21.91 | 42.329 | 2.2 | 4.078 | |
| 9/9/2008 | 15:15:32 | 21.95 | 42.247 | 1.7 | 4.055 | |
| 9/9/2008 | 15:30:30 | 22.03 | 42.714 | 2.4 | 4.136 | |
| 9/9/2008 | 15:45:29 | 22.19 | 42.694 | 1.2 | 4.139 | |
| 9/9/2008 | 16:00:23 | 22.13 | 42.662 | 2.2 | 4.151 | |
| 9/9/2008 | 16:15:29 | 22.22 | 42.670 | 3.2 | 4.240 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 16:30:32 | 22.07 | 42.762 | 1.2 | 4.238 | |
| 9/9/2008 | 16:45:31 | 22.12 | 42.267 | 2.1 | 4.282 | |
| 9/9/2008 | 17:00:32 | 22.19 | 42.682 | 2.2 | 4.329 | |
| 9/9/2008 | 17:15:32 | 22.18 | 42.543 | 3.2 | 4.286 | |
| 9/9/2008 | 17:30:32 | 22.16 | 42.210 | 2.5 | 4.383 | |
| 9/9/2008 | 17:45:32 | 22.13 | 42.655 | 3.6 | 4.350 | |
| 9/9/2008 | 18:00:32 | 22.00 | 42.640 | 1.6 | 4.322 | |
| 9/9/2008 | 18:15:32 | 22.02 | 42.656 | 1.1 | 4.349 | |
| 9/9/2008 | 18:30:32 | 21.85 | 42.498 | 1.7 | 4.377 | |
| 9/9/2008 | 18:45:32 | 21.92 | 42.598 | 0.8 | 4.344 | |
| 9/9/2008 | 19:00:32 | 21.74 | 42.554 | 1.0 | 4.316 | |
| 9/9/2008 | 19:15:32 | 21.74 | 42.476 | 1.1 | 4.262 | |
| 9/9/2008 | 19:30:32 | 21.74 | 42.432 | 1.0 | 4.306 | |
| 9/9/2008 | 19:45:32 | 21.93 | 42.922 | 1.1 | 4.189 | |
| 9/9/2008 | 20:00:31 | 22.04 | 42.378 | 1.2 | 4.158 | |
| 9/9/2008 | 20:15:31 | 22.17 | 42.262 | 0.8 | 4.120 | |
| 9/9/2008 | 20:30:32 | 22.19 | 42.392 | 0.8 | 4.003 | |
| 9/9/2008 | 20:45:32 | 22.20 | 42.122 | 1.2 | 3.909 | |
| 9/9/2008 | 21:00:31 | 22.23 | 42.363 | 1.1 | 3.930 | |
| 9/9/2008 | 21:15:31 | 22.25 | 42.396 | 2.2 | 3.835 | |
| 9/9/2008 | 21:30:32 | 22.28 | 43.143 | 1.8 | 3.824 | |
| 9/9/2008 | 21:45:32 | 22.31 | 42.345 | 1.6 | 3.724 | |
| 9/9/2008 | 22:00:31 | 22.40 | 42.365 | 1.6 | 3.671 | |
| 9/9/2008 | 22:15:31 | 22.46 | 42.398 | 1.5 | 3.611 | |
| 9/9/2008 | 22:30:30 | 22.54 | 42.687 | 1.5 | 3.537 | |
| 9/9/2008 | 22:45:31 | 22.60 | 42.295 | 1.2 | 3.476 | |
| 9/9/2008 | 23:00:29 | 22.62 | 42.284 | 2.1 | 3.420 | |
| 9/9/2008 | 23:15:31 | 22.65 | 42.340 | 2.0 | 3.367 | |
| 9/9/2008 | 23:30:32 | 22.71 | 42.238 | 1.3 | 3.306 | |
| 9/9/2008 | 23:45:32 | 22.72 | 42.251 | 1.5 | 3.247 | |
| 9/10/2008 | 0:00:32 | 22.73 | 42.184 | 1.7 | 3.202 | |
| 9/10/2008 | 0:15:32 | 22.80 | 42.279 | 1.6 | 3.204 | |
| 9/10/2008 | 0:30:33 | 22.88 | 43.832 | 2.0 | 3.122 | |
| 9/10/2008 | 0:45:32 | 22.90 | 44.063 | 1.6 | 3.086 | |
| 9/10/2008 | 1:00:32 | 22.93 | 43.123 | 2.1 | 3.043 | |
| 9/10/2008 | 1:15:32 | 22.95 | 42.983 | 1.7 | 3.039 | |
| 9/10/2008 | 1:30:33 | 22.93 | 42.798 | 1.8 | 3.064 | |
| 9/10/2008 | 1:45:32 | 22.92 | 42.767 | 1.9 | 3.052 | |
| 9/10/2008 | 2:00:31 | 22.88 | 42.789 | 1.2 | 3.037 | |
| 9/10/2008 | 2:15:32 | 22.92 | 42.608 | 1.9 | 3.039 | |
| 9/10/2008 | 2:30:33 | 22.75 | 42.733 | 2.2 | 3.057 | |
| 9/10/2008 | 2:45:25 | 22.82 | 42.803 | 2.2 | 3.077 | |
| 9/10/2008 | 3:00:34 | 22.66 | 42.570 | 2.5 | 3.109 | |
| 9/10/2008 | 3:15:30 | 22.57 | 42.593 | 3.4 | 3.140 | |
| 9/10/2008 | 3:30:31 | 22.16 | 42.559 | 1.9 | 3.156 | |
| 9/10/2008 | 3:45:32 | 22.59 | 42.552 | 4.4 | 3.184 | |
| 9/10/2008 | 4:00:32 | 22.41 | 42.621 | 4.4 | 3.273 | |
| 9/10/2008 | 4:15:32 | 22.35 | 43.008 | 4.3 | 3.253 | |
| 9/10/2008 | 4:30:31 | 22.34 | 42.481 | 2.9 | 3.326 | |
| 9/10/2008 | 4:45:40 | 22.30 | 42.474 | 2.5 | 3.394 | |
| 9/10/2008 | 5:00:34 | 22.10 | 41.920 | 2.2 | 3.440 | |
| 9/10/2008 | 5:15:32 | 22.20 | 42.358 | 2.9 | 3.537 | |
| 9/10/2008 | 5:30:32 | 21.75 | 42.475 | 2.3 | 3.582 | |
| 9/10/2008 | 5:45:32 | 21.84 | 42.277 | 2.3 | 3.629 | |
| 9/10/2008 | 6:00:32 | 21.65 | 42.538 | 3.0 | 3.666 | |
| 9/10/2008 | 6:15:32 | 21.53 | 42.484 | 3.5 | 3.763 | |
| 9/10/2008 | 6:30:32 | 21.50 | 42.508 | 2.2 | 3.794 | |
| 9/10/2008 | 6:45:36 | 21.50 | 42.049 | 2.6 | 3.787 | |
| 9/10/2008 | 7:00:33 | 21.48 | 42.233 | 2.4 | 3.860 | |
| 9/10/2008 | 7:15:32 | 21.25 | 41.884 | 1.8 | 3.864 | |
| 9/10/2008 | 7:30:32 | 21.32 | 42.575 | 2.5 | 3.976 | |
| 9/10/2008 | 7:45:31 | 21.27 | 42.484 | 2.7 | 3.990 | |
| 9/10/2008 | 8:00:30 | 21.18 | 42.576 | 2.5 | 4.015 | |
| 9/10/2008 | 8:15:31 | 21.05 | 42.197 | 2.0 | 4.003 | |
| 9/10/2008 | 8:30:30 | 21.00 | 42.916 | 2.5 | 3.998 | |
| 9/10/2008 | 8:45:31 | 21.00 | 42.394 | 1.5 | 4.021 | |
| 9/10/2008 | 9:00:32 | 21.06 | 42.586 | 1.9 | 3.972 | |
| 9/10/2008 | 9:15:37 | 21.04 | 42.152 | 2.6 | 3.953 | |
| 9/10/2008 | 9:30:32 | 21.13 | 42.624 | 3.4 | 3.995 | |
| 9/10/2008 | 9:45:31 | 21.17 | 42.593 | 4.9 | 4.010 | |
| 9/10/2008 | 10:00:31 | 21.18 | 42.178 | 1.6 | 3.939 | |
| 9/10/2008 | 10:15:32 | 21.23 | 42.332 | 2.5 | 3.906 | |
| 9/10/2008 | 10:30:31 | 21.21 | 42.687 | 1.3 | 3.937 | |
| 9/10/2008 | 10:45:31 | 21.22 | 42.619 | 1.2 | 3.936 | |
| 9/10/2008 | 11:00:32 | 21.30 | 42.510 | 1.4 | 3.888 | |
| 9/10/2008 | 11:15:31 | 21.47 | 42.612 | 1.7 | 3.763 | |
| 9/10/2008 | 11:30:31 | 21.61 | 42.651 | 1.5 | 3.847 | |
| 9/10/2008 | 11:45:32 | 21.73 | 42.521 | 1.1 | 3.751 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 12:00:32 | 21.84 | 42.612 | 2.0 | 3.828 | |
| 9/10/2008 | 12:15:32 | 21.94 | 42.087 | 2.7 | 3.779 | |
| 9/10/2008 | 12:30:26 | 22.01 | 42.631 | 1.8 | 3.757 | |
| 9/10/2008 | 12:45:25 | 22.10 | 42.556 | 1.8 | 3.787 | |
| 9/10/2008 | 13:00:30 | 22.17 | 42.731 | 0.9 | 3.786 | |
| 9/10/2008 | 13:15:27 | 21.71 | 41.143 | 1.1 | 3.796 | |
| 9/10/2008 | 13:30:28 | 21.81 | 41.012 | 1.3 | 3.767 | |
| 9/10/2008 | 13:45:32 | 21.83 | 41.129 | 2.2 | 3.772 | |
| 9/10/2008 | 14:00:31 | 21.78 | 42.119 | 4.1 | 3.887 | |
| 9/10/2008 | 14:15:32 | 21.64 | 42.034 | 5.8 | 3.843 | |
| 9/10/2008 | 14:30:32 | 21.54 | 42.254 | 5.3 | 3.833 | |
| 9/10/2008 | 14:45:32 | 21.65 | 42.255 | 5.2 | 3.876 | |
| 9/10/2008 | 15:00:32 | 21.66 | 42.657 | 2.2 | 3.941 | |
| 9/10/2008 | 15:15:32 | 21.79 | 40.237 | *No Data* | 3.903 | no turbidity data -probe fouled |
| 9/10/2008 | 15:30:32 | 21.87 | 39.118 | *No Data* | 4.021 | no turbidity data -probe fouled |
| 9/10/2008 | 15:45:32 | 21.99 | 42.492 | *No Data* | 4.053 | no turbidity data -probe fouled |
| 9/10/2008 | 16:00:31 | 22.03 | 41.279 | *No Data* | 4.112 | no turbidity data -probe fouled |
| 9/10/2008 | 16:15:31 | 22.18 | 41.882 | *No Data* | 4.177 | no turbidity data -probe fouled |
| 9/10/2008 | 16:30:31 | 22.21 | 41.871 | *No Data* | 4.230 | no turbidity data -probe fouled |
| 9/10/2008 | 16:45:32 | 22.40 | 41.722 | *No Data* | 4.215 | no turbidity data -probe fouled |
| 9/10/2008 | 17:00:32 | 22.50 | 41.949 | *No Data* | 4.237 | no turbidity data -probe fouled |
| 9/10/2008 | 17:15:31 | 22.51 | 42.523 | *No Data* | 4.328 | no turbidity data -probe fouled |
| 9/10/2008 | 17:30:31 | 22.37 | 42.379 | *No Data* | 4.364 | no turbidity data -probe fouled |
| 9/10/2008 | 17:45:32 | 22.40 | 42.331 | *No Data* | 4.387 | no turbidity data -probe fouled |
| 9/10/2008 | 18:00:32 | 21.90 | 42.236 | *No Data* | 4.389 | no turbidity data -probe fouled |
| 9/10/2008 | 18:15:32 | 22.21 | 42.267 | *No Data* | 4.428 | no turbidity data -probe fouled |
| 9/10/2008 | 18:30:32 | 22.07 | 41.268 | *No Data* | 4.434 | no turbidity data -probe fouled |
| 9/10/2008 | 18:45:32 | 22.07 | 42.407 | *No Data* | 4.497 | no turbidity data -probe fouled |
| 9/10/2008 | 19:00:32 | 22.10 | 42.372 | *No Data* | 4.504 | no turbidity data -probe fouled |
| 9/10/2008 | 19:15:30 | 21.61 | 41.145 | *No Data* | 4.456 | no turbidity data -probe fouled |
| 9/10/2008 | 19:30:31 | 21.73 | 42.633 | *No Data* | 4.461 | no turbidity data -probe fouled |
| 9/10/2008 | 19:45:32 | 21.82 | 42.729 | *No Data* | 4.384 | no turbidity data -probe fouled |
| 9/10/2008 | 20:00:27 | 21.85 | 42.357 | *No Data* | 4.325 | no turbidity data -probe fouled |
| 9/10/2008 | 20:15:30 | 21.84 | 42.620 | 0.3 | 4.277 | |
| 9/10/2008 | 20:30:32 | 21.94 | 42.551 | 0.5 | 4.258 | |
| 9/10/2008 | 20:45:31 | 22.10 | 42.722 | 0.8 | 4.182 | |
| 9/10/2008 | 21:00:32 | 22.17 | 42.775 | 0.9 | 4.161 | |
| 9/10/2008 | 21:15:32 | 22.23 | 42.644 | 0.8 | 4.073 | |
| 9/10/2008 | 21:30:32 | 22.24 | 42.589 | 0.9 | 4.044 | |
| 9/10/2008 | 21:45:32 | 22.25 | 42.811 | 1.0 | 4.050 | |
| 9/10/2008 | 22:00:32 | 22.25 | 42.336 | 2.2 | 3.866 | |
| 9/10/2008 | 22:15:32 | 22.32 | 42.560 | 1.0 | 3.821 | |
| 9/10/2008 | 22:30:32 | 22.39 | 42.390 | 1.1 | 3.719 | |
| 9/10/2008 | 22:45:31 | 22.44 | 42.447 | *No Data* | 3.640 | no turbidity data -probe fouled |
| 9/10/2008 | 23:00:22 | 22.48 | 40.795 | *No Data* | 3.603 | no turbidity data -probe fouled |
| 9/10/2008 | 23:15:33 | 22.52 | 41.114 | *No Data* | 3.539 | no turbidity data -probe fouled |
| 9/10/2008 | 23:30:33 | 22.66 | 41.244 | *No Data* | 3.462 | no turbidity data -probe fouled |
| 9/10/2008 | 23:45:30 | 22.70 | 41.686 | *No Data* | 3.371 | no turbidity data -probe fouled |
| 9/11/2008 | 0:00:31 | 22.66 | 42.599 | *No Data* | 3.306 | no turbidity data -probe fouled |
| 9/11/2008 | 0:15:30 | 22.66 | 42.357 | *No Data* | 3.277 | no turbidity data -probe fouled |
| 9/11/2008 | 0:30:44 | 22.67 | 42.337 | *No Data* | 3.215 | no turbidity data -probe fouled |
| 9/11/2008 | 0:45:28 | 22.78 | 42.408 | *No Data* | 3.156 | no turbidity data -probe fouled |
| 9/11/2008 | 1:00:30 | 22.86 | 42.160 | *No Data* | 3.131 | no turbidity data -probe fouled |
| 9/11/2008 | 1:15:27 | 22.92 | 42.454 | *No Data* | 3.086 | no turbidity data -probe fouled |
| 9/11/2008 | 1:30:30 | 22.91 | 42.477 | *No Data* | 3.045 | no turbidity data -probe fouled |
| 9/11/2008 | 1:45:32 | 22.92 | 42.380 | *No Data* | 3.049 | no turbidity data -probe fouled |
| 9/11/2008 | 2:00:32 | 23.06 | 42.520 | *No Data* | 3.022 | no turbidity data -probe fouled |
| 9/11/2008 | 2:15:30 | 23.11 | 42.449 | *No Data* | 3.005 | no turbidity data -probe fouled |
| 9/11/2008 | 2:30:31 | 23.09 | 42.095 | *No Data* | 3.013 | no turbidity data -probe fouled |
| 9/11/2008 | 2:45:32 | 23.01 | 42.347 | *No Data* | 3.026 | no turbidity data -probe fouled |
| 9/11/2008 | 3:00:32 | 23.11 | 42.344 | *No Data* | 2.987 | no turbidity data -probe fouled |
| 9/11/2008 | 3:15:32 | 22.67 | 42.263 | *No Data* | 3.026 | no turbidity data -probe fouled |
| 9/11/2008 | 3:30:31 | 22.73 | 41.993 | *No Data* | 3.071 | no turbidity data -probe fouled |
| 9/11/2008 | 3:45:31 | 22.91 | 42.101 | *No Data* | 3.096 | no turbidity data -probe fouled |
| 9/11/2008 | 4:00:31 | 22.60 | 42.192 | *No Data* | 3.105 | no turbidity data -probe fouled |
| 9/11/2008 | 4:15:32 | 22.64 | 42.454 | *No Data* | 3.148 | no turbidity data -probe fouled |
| 9/11/2008 | 4:30:32 | 22.54 | 41.702 | *No Data* | 3.225 | no turbidity data -probe fouled |
| 9/11/2008 | 4:45:32 | 21.94 | 40.483 | *No Data* | 3.264 | no turbidity data -probe fouled |
| 9/11/2008 | 5:00:31 | 22.26 | 41.506 | *No Data* | 3.386 | no turbidity data -probe fouled |
| 9/11/2008 | 5:15:33 | 22.08 | 41.408 | *No Data* | 3.359 | no turbidity data -probe fouled |
| 9/11/2008 | 5:30:33 | 21.97 | 40.793 | *No Data* | 3.452 | no turbidity data -probe fouled |
| 9/11/2008 | 5:45:31 | 21.85 | 40.411 | *No Data* | 3.502 | no turbidity data -probe fouled |
| 9/11/2008 | 6:00:31 | 21.46 | 42.605 | *No Data* | 3.594 | no turbidity data -probe fouled |
| 9/11/2008 | 6:15:27 | 21.35 | 42.006 | *No Data* | 3.715 | no turbidity data -probe fouled |
| 9/11/2008 | 6:30:27 | 21.54 | 41.695 | *No Data* | 3.730 | no turbidity data -probe fouled |
| 9/11/2008 | 6:45:32 | 21.40 | 41.758 | *No Data* | 3.845 | no turbidity data -probe fouled |
| 9/11/2008 | 7:00:30 | 21.16 | 40.960 | *No Data* | 3.865 | no turbidity data -probe fouled |
| 9/11/2008 | 7:15:30 | 20.98 | 41.083 | *No Data* | 3.900 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 7:30:32 | 21.06 | 40.776 | *No Data* | 3.965 | no turbidity data -probe fouled |
| 9/11/2008 | 7:45:37 | 20.91 | 40.696 | *No Data* | 3.974 | no turbidity data -probe fouled |
| 9/11/2008 | 8:00:31 | 20.92 | 40.536 | *No Data* | 4.054 | no turbidity data -probe fouled |
| 9/11/2008 | 8:15:22 | 20.88 | 40.174 | *No Data* | 4.078 | no turbidity data -probe fouled |
| 9/11/2008 | 8:30:32 | 20.83 | 40.201 | *No Data* | 4.077 | no turbidity data -probe fouled |
| 9/11/2008 | 8:45:32 | 20.84 | 39.967 | *No Data* | 4.106 | no turbidity data -probe fouled |
| 9/11/2008 | 9:00:32 | 20.83 | 41.178 | *No Data* | 4.079 | no turbidity data -probe fouled |
| 9/11/2008 | 9:15:32 | 20.83 | 39.946 | *No Data* | 4.061 | no turbidity data -probe fouled |
| 9/11/2008 | 9:30:27 | 20.84 | 42.391 | *No Data* | 4.096 | no turbidity data -probe fouled |
| 9/11/2008 | 9:45:32 | 20.81 | 42.408 | 0.5 | 4.065 | |
| 9/11/2008 | 10:00:32 | 20.79 | 42.373 | 1.1 | 3.951 | |
| 9/11/2008 | 10:15:32 | 20.79 | 42.345 | 1.5 | 3.982 | |
| 9/11/2008 | 10:30:32 | 20.79 | 42.344 | 0.7 | 3.941 | |
| 9/11/2008 | 10:45:30 | 20.78 | 42.298 | 0.7 | 3.884 | |
| 9/11/2008 | 11:00:31 | 20.79 | 42.331 | 0.8 | 3.898 | |
| 9/11/2008 | 11:15:30 | 20.84 | 42.309 | 0.8 | 3.869 | |
| 9/11/2008 | 11:30:30 | 20.93 | 42.353 | 1.1 | 3.848 | |
| 9/11/2008 | 11:45:31 | 21.01 | 42.287 | 0.8 | 3.760 | |
| 9/11/2008 | 12:00:32 | 21.10 | 42.319 | 0.8 | 3.735 | |
| 9/11/2008 | 12:15:32 | 21.21 | 42.303 | 0.8 | 3.694 | |
| 9/11/2008 | 12:30:32 | 21.35 | 42.316 | 0.9 | 3.699 | |
| 9/11/2008 | 12:45:31 | 21.44 | 42.402 | 1.1 | 3.636 | |
| 9/11/2008 | 13:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 13:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 13:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 13:45:31 | 21.52 | 47.629 | 1.0 | 3.508 | |
| 9/11/2008 | 14:00:31 | 21.55 | 47.662 | 0.0 | 3.550 | |
| 9/11/2008 | 14:15:31 | 21.59 | 47.623 | 0.8 | 3.544 | |
| 9/11/2008 | 14:30:31 | 21.52 | 47.446 | 1.6 | 3.604 | |
| 9/11/2008 | 14:45:30 | 21.54 | 46.669 | 1.7 | 3.608 | |
| 9/11/2008 | 15:00:31 | 21.53 | 47.236 | 1.8 | 3.666 | |
| 9/11/2008 | 15:15:32 | 21.55 | 47.129 | 1.8 | 3.768 | |
| 9/11/2008 | 15:30:32 | 21.49 | 47.145 | 1.8 | 3.806 | |
| 9/11/2008 | 15:45:32 | 21.49 | 47.121 | 4.4 | 3.848 | |
| 9/11/2008 | 16:00:21 | 21.54 | 47.107 | 4.6 | 3.904 | |
| 9/11/2008 | 16:15:31 | 21.62 | 47.101 | 4.7 | 3.887 | |
| 9/11/2008 | 16:30:32 | 21.64 | 47.102 | 0.8 | 3.965 | |
| 9/11/2008 | 16:45:33 | 21.65 | 47.090 | 1.2 | 4.028 | |
| 9/11/2008 | 17:00:31 | 21.67 | 47.088 | 0.8 | 4.075 | |
| 9/11/2008 | 17:15:32 | 21.67 | 47.085 | 0.9 | 4.127 | |
| 9/11/2008 | 17:30:32 | 21.64 | 47.075 | 1.3 | 4.169 | |
| 9/11/2008 | 17:45:32 | 21.69 | 47.066 | 1.6 | 4.273 | |
| 9/11/2008 | 18:00:32 | 21.66 | 47.074 | 2.1 | 4.259 | |
| 9/11/2008 | 18:15:33 | 21.59 | 47.062 | 0.6 | 4.410 | |
| 9/11/2008 | 18:30:32 | 21.58 | 47.069 | 2.4 | 4.343 | |
| 9/11/2008 | 18:45:31 | 21.53 | 47.053 | 1.1 | 4.432 | |
| 9/11/2008 | 19:00:32 | 21.55 | 47.039 | 0.5 | 4.472 | |
| 9/11/2008 | 19:15:32 | 21.53 | 47.025 | 0.8 | 4.530 | |
| 9/11/2008 | 19:30:31 | 21.49 | 47.018 | 1.3 | 4.476 | |
| 9/11/2008 | 19:45:32 | 21.48 | 47.009 | 9.9 | 4.481 | |
| 9/11/2008 | 20:00:32 | 21.40 | 46.661 | 2.4 | 4.566 | |
| 9/11/2008 | 20:15:29 | 21.33 | 47.043 | 1.2 | 4.501 | |
| 9/11/2008 | 20:30:27 | 21.37 | 47.037 | 1.2 | 4.487 | |
| 9/11/2008 | 20:45:30 | 21.40 | 46.960 | 0.0 | 4.407 | |
| 9/11/2008 | 21:00:29 | 21.41 | 46.959 | *No Data* | 4.307 | no turbidity data -probe fouled |
| 9/11/2008 | 21:15:28 | 21.41 | 46.513 | *No Data* | 4.234 | no turbidity data -probe fouled |
| 9/11/2008 | 21:30:32 | 21.43 | 46.563 | *No Data* | 4.202 | no turbidity data -probe fouled |
| 9/11/2008 | 21:45:32 | 21.49 | 46.227 | *No Data* | 4.177 | no turbidity data -probe fouled |
| 9/11/2008 | 22:00:31 | 21.50 | 46.091 | *No Data* | 4.078 | no turbidity data -probe fouled |
| 9/11/2008 | 22:15:29 | 21.51 | 46.448 | *No Data* | 3.970 | no turbidity data -probe fouled |
| 9/11/2008 | 22:30:32 | 21.53 | 47.001 | *No Data* | 3.889 | no turbidity data -probe fouled |
| 9/11/2008 | 22:45:30 | 21.71 | 46.892 | 1.1 | 3.824 | |
| 9/11/2008 | 23:00:31 | 21.81 | 46.849 | *No Data* | 3.724 | no turbidity data -probe fouled |
| 9/11/2008 | 23:15:31 | 21.79 | 46.866 | *No Data* | 3.639 | no turbidity data -probe fouled |
| 9/11/2008 | 23:30:29 | 21.83 | 47.049 | *No Data* | 3.575 | no turbidity data -probe fouled |
| 9/11/2008 | 23:45:27 | 21.81 | 47.064 | *No Data* | 3.454 | no turbidity data -probe fouled |
| 9/12/2008 | 0:00:25 | 21.84 | 47.031 | *No Data* | 3.397 | no turbidity data -probe fouled |
| 9/12/2008 | 0:15:29 | 21.94 | 46.988 | *No Data* | 3.343 | no turbidity data -probe fouled |
| 9/12/2008 | 0:30:31 | 22.03 | 46.975 | *No Data* | 3.263 | no turbidity data -probe fouled |
| 9/12/2008 | 0:45:31 | 22.08 | 47.059 | *No Data* | 3.221 | no turbidity data -probe fouled |
| 9/12/2008 | 1:00:21 | 22.14 | 47.057 | *No Data* | 3.143 | no turbidity data -probe fouled |
| 9/12/2008 | 1:15:30 | 22.16 | 47.406 | *No Data* | 3.113 | no turbidity data -probe fouled |
| 9/12/2008 | 1:30:34 | 22.18 | 47.300 | *No Data* | 3.058 | no turbidity data -probe fouled |
| 9/12/2008 | 1:45:32 | 22.15 | 47.407 | *No Data* | 3.013 | no turbidity data -probe fouled |
| 9/12/2008 | 2:00:32 | 22.26 | 47.278 | *No Data* | 2.968 | no turbidity data -probe fouled |
| 9/12/2008 | 2:15:32 | 22.29 | 47.302 | *No Data* | 2.956 | no turbidity data -probe fouled |
| 9/12/2008 | 2:30:32 | 22.33 | 47.409 | *No Data* | 2.930 | no turbidity data -probe fouled |
| 9/12/2008 | 2:45:31 | 22.32 | 47.412 | *No Data* | 2.914 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 3:00:31 | 22.29 | 47.411 | *No Data* | 2.924 | no turbidity data -probe fouled |
| 9/12/2008 | 3:15:29 | 22.31 | 47.403 | *No Data* | 2.928 | no turbidity data -probe fouled |
| 9/12/2008 | 3:30:31 | 22.32 | 47.377 | *No Data* | 2.936 | no turbidity data -probe fouled |
| 9/12/2008 | 3:45:38 | 22.34 | 47.397 | *No Data* | 2.955 | no turbidity data -probe fouled |
| 9/12/2008 | 4:00:32 | 22.32 | 47.341 | *No Data* | 2.979 | no turbidity data -probe fouled |
| 9/12/2008 | 4:15:33 | 22.28 | 47.391 | *No Data* | 3.011 | no turbidity data -probe fouled |
| 9/12/2008 | 4:30:32 | 22.35 | 47.314 | *No Data* | 3.070 | no turbidity data -probe fouled |
| 9/12/2008 | 4:45:31 | 21.83 | 47.345 | *No Data* | 3.115 | no turbidity data -probe fouled |
| 9/12/2008 | 5:00:35 | 21.72 | 47.383 | *No Data* | 3.178 | no turbidity data -probe fouled |
| 9/12/2008 | 5:15:25 | 21.72 | 47.064 | *No Data* | 3.239 | no turbidity data -probe fouled |
| 9/12/2008 | 5:30:28 | 21.52 | 47.305 | *No Data* | 3.291 | no turbidity data -probe fouled |
| 9/12/2008 | 5:45:32 | 21.45 | 47.323 | 1.3 | 3.369 | |
| 9/12/2008 | 6:00:32 | 21.43 | 47.315 | 2.4 | 3.473 | |
| 9/12/2008 | 6:15:32 | 21.26 | 47.317 | 0.8 | 3.568 | |
| 9/12/2008 | 6:30:28 | 21.16 | 47.187 | *No Data* | 3.623 | no turbidity data -probe fouled |
| 9/12/2008 | 6:45:35 | 20.98 | 46.871 | *No Data* | 3.720 | no turbidity data -probe fouled |
| 9/12/2008 | 7:00:29 | 20.85 | 46.829 | *No Data* | 3.766 | no turbidity data -probe fouled |
| 9/12/2008 | 7:15:31 | 20.82 | 47.293 | *No Data* | 3.870 | no turbidity data -probe fouled |
| 9/12/2008 | 7:30:33 | 20.76 | 47.350 | *No Data* | 3.930 | no turbidity data -probe fouled |
| 9/12/2008 | 7:45:32 | 20.63 | 47.337 | *No Data* | 3.977 | no turbidity data -probe fouled |
| 9/12/2008 | 8:00:31 | 20.39 | 47.207 | *No Data* | 4.010 | no turbidity data -probe fouled |
| 9/12/2008 | 8:15:33 | 20.41 | 46.298 | *No Data* | 4.065 | no turbidity data -probe fouled |
| 9/12/2008 | 8:30:33 | 20.23 | 47.019 | *No Data* | 4.099 | no turbidity data -probe fouled |
| 9/12/2008 | 8:45:31 | 20.12 | 46.902 | *No Data* | 4.106 | no turbidity data -probe fouled |
| 9/12/2008 | 9:00:30 | 19.87 | 47.278 | *No Data* | 4.129 | no turbidity data -probe fouled |
| 9/12/2008 | 9:15:31 | 20.09 | 44.666 | *No Data* | 4.137 | no turbidity data -probe fouled |
| 9/12/2008 | 9:30:31 | 20.00 | 45.362 | *No Data* | 4.135 | no turbidity data -probe fouled |
| 9/12/2008 | 9:45:32 | 20.09 | 47.532 | *No Data* | 4.109 | no turbidity data -probe fouled |
| 9/12/2008 | 10:00:32 | 19.86 | 47.513 | *No Data* | 4.107 | no turbidity data -probe fouled |
| 9/12/2008 | 10:15:32 | 20.01 | 47.343 | *No Data* | 4.031 | no turbidity data -probe fouled |
| 9/12/2008 | 10:30:32 | 19.96 | 47.187 | *No Data* | 4.010 | no turbidity data -probe fouled |
| 9/12/2008 | 10:45:32 | 19.96 | 47.524 | *No Data* | 3.933 | no turbidity data -probe fouled |
| 9/12/2008 | 11:00:32 | 20.06 | 47.570 | *No Data* | 3.893 | no turbidity data -probe fouled |
| 9/12/2008 | 11:15:31 | 20.23 | 47.584 | *No Data* | 3.812 | no turbidity data -probe fouled |
| 9/12/2008 | 11:30:30 | 20.29 | 47.582 | *No Data* | 3.801 | no turbidity data -probe fouled |
| 9/12/2008 | 11:45:26 | 20.32 | 47.465 | *No Data* | 3.737 | no turbidity data -probe fouled |
| 9/12/2008 | 12:00:31 | 20.40 | 47.460 | *No Data* | 3.712 | no turbidity data -probe fouled |
| 9/12/2008 | 12:15:30 | 20.44 | 47.463 | *No Data* | 3.662 | no turbidity data -probe fouled |
| 9/12/2008 | 12:30:31 | 20.49 | 47.075 | *No Data* | 3.614 | no turbidity data -probe fouled |
| 9/12/2008 | 12:45:24 | 20.66 | 47.105 | *No Data* | 3.503 | no turbidity data -probe fouled |
| 9/12/2008 | 13:00:32 | 20.82 | 47.114 | *No Data* | 3.530 | no turbidity data -probe fouled |
| 9/12/2008 | 13:15:31 | 20.88 | 47.572 | *No Data* | 3.519 | no turbidity data -probe fouled |
| 9/12/2008 | 13:30:33 | 20.94 | 47.576 | *No Data* | 3.500 | no turbidity data -probe fouled |
| 9/12/2008 | 13:45:19 | 21.03 | 47.586 | *No Data* | 3.482 | no turbidity data -probe fouled |
| 9/12/2008 | 14:00:28 | 21.08 | 47.156 | *No Data* | 3.475 | no turbidity data -probe fouled |
| 9/12/2008 | 14:15:33 | 21.03 | 46.487 | *No Data* | 3.440 | no turbidity data -probe fouled |
| 9/12/2008 | 14:30:23 | 21.11 | 46.206 | *No Data* | 3.449 | no turbidity data -probe fouled |
| 9/12/2008 | 14:45:27 | 21.20 | 47.510 | *No Data* | 3.450 | no turbidity data -probe fouled |
| 9/12/2008 | 15:00:29 | 21.11 | 47.710 | *No Data* | 3.443 | no turbidity data -probe fouled |
| 9/12/2008 | 15:15:32 | 21.12 | 47.683 | *No Data* | 3.473 | no turbidity data -probe fouled |
| 9/12/2008 | 15:30:32 | 21.13 | 47.592 | *No Data* | 3.564 | no turbidity data -probe fouled |
| 9/12/2008 | 15:45:31 | 21.13 | 47.512 | *No Data* | 3.583 | no turbidity data -probe fouled |
| 9/12/2008 | 16:00:28 | 21.17 | 47.164 | *No Data* | 3.613 | no turbidity data -probe fouled |
| 9/12/2008 | 16:15:25 | 21.06 | 47.153 | *No Data* | 3.693 | no turbidity data -probe fouled |
| 9/12/2008 | 16:30:31 | 21.12 | 47.150 | *No Data* | 3.760 | no turbidity data -probe fouled |
| 9/12/2008 | 16:45:27 | 21.14 | 47.444 | *No Data* | 3.846 | no turbidity data -probe fouled |
| 9/12/2008 | 17:00:31 | 21.15 | 47.574 | 2.4 | 3.898 | |
| 9/12/2008 | 17:15:33 | 21.19 | 47.573 | 0.4 | 3.956 | |
| 9/12/2008 | 17:30:33 | 21.19 | 47.568 | 0.4 | 4.006 | |
| 9/12/2008 | 17:45:31 | 21.14 | 47.561 | 1.2 | 4.077 | |
| 9/12/2008 | 18:00:31 | 20.88 | 47.548 | 0.7 | 4.169 | |
| 9/12/2008 | 18:15:31 | 20.79 | 47.537 | 1.0 | 4.291 | |
| 9/12/2008 | 18:30:32 | 20.78 | 47.538 | 0.5 | 4.295 | |
| 9/12/2008 | 18:45:32 | 20.60 | 47.423 | 0.6 | 4.412 | |
| 9/12/2008 | 19:00:32 | 20.55 | 47.526 | 0.6 | 4.450 | |
| 9/12/2008 | 19:15:32 | 20.45 | 47.424 | *No Data* | 4.539 | no turbidity data -probe fouled |
| 9/12/2008 | 19:30:32 | 20.43 | 47.420 | *No Data* | 4.552 | no turbidity data -probe fouled |
| 9/12/2008 | 19:45:32 | 20.50 | 47.078 | *No Data* | 4.622 | no turbidity data -probe fouled |
| 9/12/2008 | 20:00:26 | 20.51 | 47.415 | *No Data* | 4.640 | no turbidity data -probe fouled |
| 9/12/2008 | 20:15:31 | 20.47 | 47.521 | *No Data* | 4.642 | no turbidity data -probe fouled |
| 9/12/2008 | 20:30:32 | 20.46 | 47.495 | *No Data* | 4.615 | no turbidity data -probe fouled |
| 9/12/2008 | 20:45:31 | 20.42 | 47.434 | *No Data* | 4.557 | no turbidity data -probe fouled |
| 9/12/2008 | 21:00:32 | 20.42 | 47.195 | *No Data* | 4.519 | no turbidity data -probe fouled |
| 9/12/2008 | 21:15:31 | 20.36 | 47.438 | *No Data* | 4.492 | no turbidity data -probe fouled |
| 9/12/2008 | 21:30:30 | 20.33 | 47.476 | *No Data* | 4.395 | no turbidity data -probe fouled |
| 9/12/2008 | 21:45:31 | 20.34 | 47.500 | *No Data* | 4.387 | no turbidity data -probe fouled |
| 9/12/2008 | 22:00:31 | 20.39 | 47.501 | *No Data* | 4.244 | no turbidity data -probe fouled |
| 9/12/2008 | 22:15:31 | 20.51 | 47.189 | *No Data* | 4.161 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 22:30:37 | 20.52 | 46.643 | *No Data* | 4.126 | no turbidity data -probe fouled |
| 9/12/2008 | 22:45:29 | 20.56 | 47.525 | 0.6 | 4.044 | |
| 9/12/2008 | 23:00:32 | 20.66 | 47.524 | 3.3 | 3.906 | |
| 9/12/2008 | 23:15:32 | 20.73 | 47.505 | *No Data* | 3.846 | no turbidity data -probe fouled |
| 9/12/2008 | 23:30:26 | 20.78 | 47.521 | *No Data* | 3.741 | no turbidity data -probe fouled |
| 9/12/2008 | 23:45:23 | 20.84 | 47.506 | *No Data* | 3.719 | no turbidity data -probe fouled |
| 9/13/2008 | 0:00:33 | 20.87 | 47.145 | *No Data* | 3.577 | no turbidity data -probe fouled |
| 9/13/2008 | 0:15:30 | 20.87 | 47.225 | *No Data* | 3.501 | no turbidity data -probe fouled |
| 9/13/2008 | 0:30:31 | 20.90 | 47.528 | *No Data* | 3.475 | no turbidity data -probe fouled |
| 9/13/2008 | 0:45:31 | 20.97 | 47.534 | *No Data* | 3.350 | no turbidity data -probe fouled |
| 9/13/2008 | 1:00:30 | 21.13 | 46.978 | *No Data* | 3.280 | no turbidity data -probe fouled |
| 9/13/2008 | 1:15:30 | 21.22 | 47.220 | *No Data* | 3.225 | no turbidity data -probe fouled |
| 9/13/2008 | 1:30:32 | 21.17 | 47.061 | *No Data* | 3.156 | no turbidity data -probe fouled |
| 9/13/2008 | 1:45:28 | 21.29 | 47.164 | *No Data* | 3.097 | no turbidity data -probe fouled |
| 9/13/2008 | 2:00:26 | 21.26 | 47.104 | *No Data* | 3.053 | no turbidity data -probe fouled |
| 9/13/2008 | 2:15:29 | 21.34 | 47.175 | *No Data* | 3.003 | no turbidity data -probe fouled |
| 9/13/2008 | 2:30:31 | 21.26 | 47.947 | *No Data* | 2.966 | no turbidity data -probe fouled |
| 9/13/2008 | 2:45:31 | 21.39 | 47.449 | *No Data* | 2.921 | no turbidity data -probe fouled |
| 9/13/2008 | 3:00:31 | 21.46 | 47.204 | *No Data* | 2.912 | no turbidity data -probe fouled |
| 9/13/2008 | 3:15:30 | 21.51 | 46.804 | *No Data* | 2.936 | no turbidity data -probe fouled |
| 9/13/2008 | 3:30:36 | 21.54 | 47.575 | *No Data* | 2.910 | no turbidity data -probe fouled |
| 9/13/2008 | 3:45:29 | 21.51 | 47.327 | *No Data* | 2.916 | no turbidity data -probe fouled |
| 9/13/2008 | 4:00:29 | 21.53 | 47.587 | *No Data* | 2.931 | no turbidity data -probe fouled |
| 9/13/2008 | 4:15:31 | 21.53 | 47.005 | *No Data* | 2.953 | no turbidity data -probe fouled |
| 9/13/2008 | 4:30:32 | 21.40 | 47.500 | *No Data* | 2.975 | no turbidity data -probe fouled |
| 9/13/2008 | 4:45:20 | 21.53 | 46.833 | *No Data* | 3.021 | no turbidity data -probe fouled |
| 9/13/2008 | 5:00:24 | 21.17 | 46.847 | *No Data* | 3.084 | no turbidity data -probe fouled |
| 9/13/2008 | 5:15:29 | 21.07 | 47.413 | *No Data* | 3.157 | no turbidity data -probe fouled |
| 9/13/2008 | 5:30:32 | 20.78 | 47.513 | *No Data* | 3.223 | no turbidity data -probe fouled |
| 9/13/2008 | 5:45:32 | 20.63 | 47.022 | *No Data* | 3.286 | no turbidity data -probe fouled |
| 9/13/2008 | 6:00:36 | 20.42 | 47.139 | *No Data* | 3.378 | no turbidity data -probe fouled |
| 9/13/2008 | 6:15:32 | 20.12 | 47.262 | *No Data* | 3.447 | no turbidity data -probe fouled |
| 9/13/2008 | 6:30:28 | 19.66 | 47.226 | *No Data* | 3.534 | no turbidity data -probe fouled |
| 9/13/2008 | 6:45:29 | 19.72 | 47.153 | *No Data* | 3.686 | no turbidity data -probe fouled |
| 9/13/2008 | 7:00:25 | 19.47 | 47.125 | *No Data* | 3.717 | no turbidity data -probe fouled |
| 9/13/2008 | 7:15:23 | 19.14 | 47.295 | *No Data* | 3.835 | no turbidity data -probe fouled |
| 9/13/2008 | 7:30:33 | 18.66 | 47.475 | *No Data* | 3.916 | no turbidity data -probe fouled |
| 9/13/2008 | 7:45:31 | 18.54 | 47.488 | *No Data* | 3.989 | no turbidity data -probe fouled |
| 9/13/2008 | 8:00:30 | 18.55 | 47.486 | *No Data* | 4.043 | no turbidity data -probe fouled |
| 9/13/2008 | 8:15:29 | 18.43 | 47.147 | *No Data* | 4.139 | no turbidity data -probe fouled |
| 9/13/2008 | 8:30:31 | 18.26 | 46.728 | *No Data* | 4.184 | no turbidity data -probe fouled |
| 9/13/2008 | 8:45:34 | 18.12 | 47.295 | *No Data* | 4.241 | no turbidity data -probe fouled |
| 9/13/2008 | 9:00:22 | 18.19 | 47.193 | *No Data* | 4.214 | no turbidity data -probe fouled |
| 9/13/2008 | 9:15:30 | 18.27 | 47.329 | *No Data* | 4.249 | no turbidity data -probe fouled |
| 9/13/2008 | 9:30:31 | 18.24 | 47.240 | *No Data* | 4.255 | no turbidity data -probe fouled |
| 9/13/2008 | 9:45:31 | 18.26 | 47.173 | *No Data* | 4.260 | no turbidity data -probe fouled |
| 9/13/2008 | 10:00:33 | 18.39 | 47.184 | *No Data* | 4.237 | no turbidity data -probe fouled |
| 9/13/2008 | 10:15:32 | 18.32 | 47.225 | *No Data* | 4.177 | no turbidity data -probe fouled |
| 9/13/2008 | 10:30:31 | 18.34 | 47.293 | *No Data* | 4.093 | no turbidity data -probe fouled |
| 9/13/2008 | 10:45:31 | 18.29 | 47.282 | *No Data* | 4.090 | no turbidity data -probe fouled |
| 9/13/2008 | 11:00:32 | 18.30 | 47.192 | *No Data* | 3.982 | no turbidity data -probe fouled |
| 9/13/2008 | 11:15:39 | 18.48 | 47.547 | *No Data* | 3.989 | no turbidity data -probe fouled |
| 9/13/2008 | 11:30:34 | 18.52 | 47.607 | *No Data* | 3.906 | no turbidity data -probe fouled |
| 9/13/2008 | 11:45:34 | 18.57 | 47.405 | *No Data* | 3.807 | no turbidity data -probe fouled |
| 9/13/2008 | 12:00:30 | 18.59 | 47.545 | *No Data* | 3.749 | no turbidity data -probe fouled |
| 9/13/2008 | 12:15:30 | 18.66 | 47.670 | *No Data* | 3.715 | no turbidity data -probe fouled |
| 9/13/2008 | 12:30:32 | 19.18 | 47.614 | *No Data* | 3.624 | no turbidity data -probe fouled |
| 9/13/2008 | 12:45:24 | 19.33 | 47.643 | *No Data* | 3.583 | no turbidity data -probe fouled |
| 9/13/2008 | 13:00:32 | 19.40 | 47.296 | *No Data* | 3.519 | no turbidity data -probe fouled |
| 9/13/2008 | 13:15:29 | 19.46 | 47.837 | *No Data* | 3.499 | no turbidity data -probe fouled |
| 9/13/2008 | 13:30:31 | 19.59 | 47.300 | *No Data* | 3.431 | no turbidity data -probe fouled |
| 9/13/2008 | 13:45:33 | 19.79 | 47.476 | *No Data* | 3.390 | no turbidity data -probe fouled |
| 9/13/2008 | 14:00:29 | 19.91 | 47.049 | *No Data* | 3.370 | no turbidity data -probe fouled |
| 9/13/2008 | 14:15:33 | 20.13 | 47.265 | *No Data* | 3.353 | no turbidity data -probe fouled |
| 9/13/2008 | 14:30:34 | 20.18 | 47.850 | *No Data* | 3.365 | no turbidity data -probe fouled |
| 9/13/2008 | 14:45:21 | 20.09 | 47.639 | *No Data* | 3.328 | no turbidity data -probe fouled |
| 9/13/2008 | 15:00:28 | 20.11 | 47.132 | *No Data* | 3.320 | no turbidity data -probe fouled |
| 9/13/2008 | 15:15:31 | 20.09 | 46.933 | *No Data* | 3.365 | no turbidity data -probe fouled |
| 9/13/2008 | 15:30:31 | 20.13 | 47.157 | 2.5 | 3.341 | |
| 9/13/2008 | 15:45:32 | 20.11 | 47.220 | 1.2 | 3.384 | |
| 9/13/2008 | 16:00:32 | 20.08 | 47.650 | 2.9 | 3.447 | |
| 9/13/2008 | 16:15:31 | 20.15 | 46.999 | *No Data* | 3.510 | no turbidity data -probe fouled |
| 9/13/2008 | 16:30:30 | 20.15 | 47.108 | *No Data* | 3.491 | no turbidity data -probe fouled |
| 9/13/2008 | 16:45:30 | 20.06 | 47.132 | *No Data* | 3.561 | no turbidity data -probe fouled |
| 9/13/2008 | 17:00:30 | 20.06 | 47.421 | *No Data* | 3.659 | no turbidity data -probe fouled |
| 9/13/2008 | 17:15:30 | 20.17 | 46.990 | *No Data* | 3.726 | no turbidity data -probe fouled |
| 9/13/2008 | 17:30:33 | 20.25 | 47.103 | *No Data* | 3.797 | no turbidity data -probe fouled |
| 9/13/2008 | 17:45:31 | 20.26 | 46.876 | *No Data* | 3.859 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 18:00:27 | 20.25 | 46.881 | *No Data* | 3.976 | no turbidity data -probe fouled |
| 9/13/2008 | 18:15:27 | 20.24 | 47.066 | *No Data* | 4.019 | no turbidity data -probe fouled |
| 9/13/2008 | 18:30:37 | 20.23 | 47.015 | *No Data* | 4.094 | no turbidity data -probe fouled |
| 9/13/2008 | 18:45:27 | 20.22 | 46.899 | *No Data* | 4.179 | no turbidity data -probe fouled |
| 9/13/2008 | 19:00:26 | 20.22 | 47.005 | *No Data* | 4.249 | no turbidity data -probe fouled |
| 9/13/2008 | 19:15:26 | 20.20 | 47.372 | *No Data* | 4.374 | no turbidity data -probe fouled |
| 9/13/2008 | 19:30:34 | 20.14 | 47.377 | *No Data* | 4.432 | no turbidity data -probe fouled |
| 9/13/2008 | 19:45:33 | 20.11 | 47.718 | *No Data* | 4.488 | no turbidity data -probe fouled |
| 9/13/2008 | 20:00:33 | 20.13 | 47.674 | *No Data* | 4.500 | no turbidity data -probe fouled |
| 9/13/2008 | 20:15:30 | 20.11 | 47.541 | *No Data* | 4.524 | no turbidity data -probe fouled |
| 9/13/2008 | 20:30:32 | 20.11 | 47.387 | *No Data* | 4.658 | no turbidity data -probe fouled |
| 9/13/2008 | 20:45:40 | 20.11 | 47.162 | *No Data* | 4.616 | no turbidity data -probe fouled |
| 9/13/2008 | 21:00:32 | 20.09 | 47.631 | *No Data* | 4.571 | no turbidity data -probe fouled |
| 9/13/2008 | 21:15:31 | 20.00 | 47.324 | *No Data* | 4.588 | no turbidity data -probe fouled |
| 9/13/2008 | 21:30:30 | 20.06 | 47.631 | *No Data* | 4.527 | no turbidity data -probe fouled |
| 9/13/2008 | 21:45:30 | 20.06 | 47.622 | *No Data* | 4.499 | no turbidity data -probe fouled |
| 9/13/2008 | 22:00:31 | 20.07 | 47.600 | *No Data* | 4.465 | no turbidity data -probe fouled |
| 9/13/2008 | 22:15:29 | 20.05 | 47.627 | *No Data* | 4.345 | no turbidity data -probe fouled |
| 9/13/2008 | 22:30:30 | 20.06 | 47.625 | *No Data* | 4.316 | no turbidity data -probe fouled |
| 9/13/2008 | 22:45:33 | 20.11 | 47.461 | *No Data* | 4.240 | no turbidity data -probe fouled |
| 9/13/2008 | 23:00:32 | 20.16 | 47.522 | *No Data* | 4.141 | no turbidity data -probe fouled |
| 9/13/2008 | 23:15:29 | 20.28 | 47.454 | *No Data* | 4.054 | no turbidity data -probe fouled |
| 9/13/2008 | 23:30:31 | 20.23 | 46.164 | *No Data* | 3.965 | no turbidity data -probe fouled |
| 9/13/2008 | 23:45:31 | 20.26 | 47.460 | *No Data* | 3.883 | no turbidity data -probe fouled |
| 9/14/2008 | 0:00:32 | 20.37 | 47.485 | *No Data* | 3.768 | no turbidity data -probe fouled |
| 9/14/2008 | 0:15:31 | 20.43 | 47.299 | *No Data* | 3.667 | no turbidity data -probe fouled |
| 9/14/2008 | 0:30:30 | 20.50 | 47.054 | *No Data* | 3.597 | no turbidity data -probe fouled |
| 9/14/2008 | 0:45:38 | 20.45 | 47.627 | *No Data* | 3.515 | no turbidity data -probe fouled |
| 9/14/2008 | 1:00:32 | 20.52 | 47.169 | *No Data* | 3.436 | no turbidity data -probe fouled |
| 9/14/2008 | 1:15:32 | 20.60 | 47.572 | *No Data* | 3.356 | no turbidity data -probe fouled |
| 9/14/2008 | 1:30:32 | 20.60 | 47.207 | *No Data* | 3.276 | no turbidity data -probe fouled |
| 9/14/2008 | 1:45:32 | 20.63 | 46.931 | *No Data* | 3.218 | no turbidity data -probe fouled |
| 9/14/2008 | 2:00:37 | 20.71 | 47.131 | *No Data* | 3.159 | no turbidity data -probe fouled |
| 9/14/2008 | 2:15:23 | 20.69 | 47.184 | *No Data* | 3.101 | no turbidity data -probe fouled |
| 9/14/2008 | 2:30:43 | 20.63 | 47.217 | *No Data* | 3.043 | no turbidity data -probe fouled |
| 9/14/2008 | 2:45:33 | 20.63 | 47.676 | *No Data* | 3.003 | no turbidity data -probe fouled |
| 9/14/2008 | 3:00:31 | 20.68 | 46.936 | *No Data* | 2.958 | no turbidity data -probe fouled |
| 9/14/2008 | 3:15:33 | 20.84 | 48.322 | *No Data* | 2.945 | no turbidity data -probe fouled |
| 9/14/2008 | 3:30:29 | 20.86 | 47.632 | *No Data* | 2.928 | no turbidity data -probe fouled |
| 9/14/2008 | 3:45:32 | 20.89 | 47.004 | *No Data* | 2.925 | no turbidity data -probe fouled |
| 9/14/2008 | 4:00:36 | 20.91 | 47.490 | *No Data* | 2.927 | no turbidity data -probe fouled |
| 9/14/2008 | 4:15:30 | 20.91 | 47.454 | *No Data* | 2.950 | no turbidity data -probe fouled |
| 9/14/2008 | 4:30:31 | 20.94 | 47.424 | *No Data* | 2.950 | no turbidity data -probe fouled |
| 9/14/2008 | 4:45:30 | 20.94 | 47.650 | *No Data* | 2.971 | no turbidity data -probe fouled |
| 9/14/2008 | 5:00:29 | 20.26 | 47.673 | *No Data* | 3.026 | no turbidity data -probe fouled |
| 9/14/2008 | 5:15:31 | 20.13 | 47.174 | *No Data* | 3.067 | no turbidity data -probe fouled |
| 9/14/2008 | 5:30:32 | 20.10 | 46.995 | *No Data* | 3.115 | no turbidity data -probe fouled |
| 9/14/2008 | 5:45:33 | 19.54 | 47.592 | *No Data* | 3.190 | no turbidity data -probe fouled |
| 9/14/2008 | 6:00:32 | 19.47 | 47.274 | *No Data* | 3.292 | no turbidity data -probe fouled |
| 9/14/2008 | 6:15:31 | 19.18 | 47.056 | *No Data* | 3.362 | no turbidity data -probe fouled |
| 9/14/2008 | 6:30:32 | 19.34 | 47.087 | *No Data* | 3.458 | no turbidity data -probe fouled |
| 9/14/2008 | 6:45:32 | 18.83 | 47.413 | *No Data* | 3.571 | no turbidity data -probe fouled |
| 9/14/2008 | 7:00:32 | 18.69 | 47.493 | *No Data* | 3.668 | no turbidity data -probe fouled |
| 9/14/2008 | 7:15:32 | 18.50 | 47.522 | *No Data* | 3.771 | no turbidity data -probe fouled |
| 9/14/2008 | 7:30:31 | 18.33 | 47.075 | *No Data* | 3.875 | no turbidity data -probe fouled |
| 9/14/2008 | 7:45:32 | 17.90 | 47.396 | *No Data* | 3.950 | no turbidity data -probe fouled |
| 9/14/2008 | 8:00:32 | 17.81 | 47.405 | *No Data* | 4.065 | no turbidity data -probe fouled |
| 9/14/2008 | 8:15:32 | 18.02 | 47.445 | *No Data* | 4.109 | no turbidity data -probe fouled |
| 9/14/2008 | 8:30:32 | 17.80 | 47.438 | *No Data* | 4.178 | no turbidity data -probe fouled |
| 9/14/2008 | 8:45:19 | 17.82 | 47.240 | *No Data* | 4.242 | no turbidity data -probe fouled |
| 9/14/2008 | 9:00:29 | 17.88 | 47.460 | *No Data* | 4.283 | no turbidity data -probe fouled |
| 9/14/2008 | 9:15:32 | 17.95 | 47.429 | *No Data* | 4.339 | no turbidity data -probe fouled |
| 9/14/2008 | 9:30:32 | 18.00 | 47.281 | *No Data* | 4.325 | no turbidity data -probe fouled |
| 9/14/2008 | 9:45:32 | 18.01 | 47.637 | *No Data* | 4.323 | no turbidity data -probe fouled |
| 9/14/2008 | 10:00:31 | 18.02 | 47.587 | *No Data* | 4.371 | no turbidity data -probe fouled |
| 9/14/2008 | 10:15:29 | 18.08 | 47.544 | *No Data* | 4.302 | no turbidity data -probe fouled |
| 9/14/2008 | 10:30:22 | 18.13 | 47.266 | *No Data* | 4.293 | no turbidity data -probe fouled |
| 9/14/2008 | 10:45:34 | 18.13 | 47.409 | *No Data* | 4.238 | no turbidity data -probe fouled |
| 9/14/2008 | 11:00:31 | 18.13 | 47.077 | *No Data* | 4.181 | no turbidity data -probe fouled |
| 9/14/2008 | 11:15:29 | 18.15 | 47.609 | *No Data* | 4.110 | no turbidity data -probe fouled |
| 9/14/2008 | 11:30:29 | 18.17 | 47.542 | *No Data* | 4.055 | no turbidity data -probe fouled |
| 9/14/2008 | 11:45:29 | 18.24 | 47.586 | *No Data* | 3.964 | no turbidity data -probe fouled |
| 9/14/2008 | 12:00:36 | 18.45 | 47.568 | *No Data* | 3.918 | no turbidity data -probe fouled |
| 9/14/2008 | 12:15:28 | 18.42 | 45.072 | *No Data* | 3.813 | no turbidity data -probe fouled |
| 9/14/2008 | 12:30:30 | 18.45 | 47.502 | *No Data* | 3.735 | no turbidity data -probe fouled |
| 9/14/2008 | 12:45:29 | 18.50 | 45.292 | *No Data* | 3.665 | no turbidity data -probe fouled |
| 9/14/2008 | 13:00:31 | 18.60 | 47.690 | *No Data* | 3.612 | no turbidity data -probe fouled |
| 9/14/2008 | 13:15:27 | 18.68 | 47.735 | *No Data* | 3.538 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 13:30:30 | 18.79 | 47.583 | *No Data* | 3.481 | no turbidity data -probe fouled |
| 9/14/2008 | 13:45:31 | 18.90 | 47.701 | *No Data* | 3.417 | no turbidity data -probe fouled |
| 9/14/2008 | 14:00:31 | 18.99 | 47.385 | *No Data* | 3.369 | no turbidity data -probe fouled |
| 9/14/2008 | 14:15:31 | 19.15 | 47.530 | *No Data* | 3.303 | no turbidity data -probe fouled |
| 9/14/2008 | 14:30:33 | 19.30 | 47.054 | *No Data* | 3.271 | no turbidity data -probe fouled |
| 9/14/2008 | 14:45:32 | 19.39 | 47.297 | *No Data* | 3.255 | no turbidity data -probe fouled |
| 9/14/2008 | 15:00:31 | 19.45 | 47.137 | *No Data* | 3.214 | no turbidity data -probe fouled |
| 9/14/2008 | 15:15:32 | 19.47 | 47.463 | *No Data* | 3.225 | no turbidity data -probe fouled |
| 9/14/2008 | 15:30:26 | 19.50 | 47.660 | *No Data* | 3.192 | no turbidity data -probe fouled |
| 9/14/2008 | 15:45:29 | 19.54 | 47.545 | *No Data* | 3.223 | no turbidity data -probe fouled |
| 9/14/2008 | 16:00:32 | 19.38 | 47.791 | *No Data* | 3.193 | no turbidity data -probe fouled |
| 9/14/2008 | 16:15:33 | 19.40 | 47.629 | *No Data* | 3.230 | no turbidity data -probe fouled |
| 9/14/2008 | 16:30:28 | 19.59 | 47.407 | *No Data* | 3.260 | no turbidity data -probe fouled |
| 9/14/2008 | 16:45:30 | 19.62 | 47.385 | *No Data* | 3.280 | no turbidity data -probe fouled |
| 9/14/2008 | 17:00:32 | 19.68 | 47.193 | *No Data* | 3.362 | no turbidity data -probe fouled |
| 9/14/2008 | 17:15:38 | 19.74 | 47.279 | *No Data* | 3.396 | no turbidity data -probe fouled |
| 9/14/2008 | 17:30:34 | 19.75 | 46.783 | *No Data* | 3.479 | no turbidity data -probe fouled |
| 9/14/2008 | 17:45:32 | 19.74 | 47.167 | 1.3 | 3.574 | |
| 9/14/2008 | 18:00:33 | 19.80 | 47.480 | 1.0 | 3.626 | |
| 9/14/2008 | 18:15:32 | 19.87 | 47.333 | 1.4 | 3.740 | |
| 9/14/2008 | 18:30:32 | 19.89 | 47.553 | 1.0 | 3.809 | |
| 9/14/2008 | 18:45:32 | 19.90 | 47.257 | 0.7 | 3.907 | |
| 9/14/2008 | 19:00:32 | 19.91 | 47.147 | 0.6 | 3.995 | |
| 9/14/2008 | 19:15:32 | 19.84 | 47.200 | 0.5 | 4.067 | |
| 9/14/2008 | 19:30:31 | 19.74 | 47.624 | 0.8 | 4.170 | |
| 9/14/2008 | 19:45:32 | 19.62 | 45.381 | 1.0 | 4.225 | |
| 9/14/2008 | 20:00:31 | 19.45 | 47.327 | 1.1 | 4.339 | |
| 9/14/2008 | 20:15:32 | 19.33 | 47.163 | 0.9 | 4.384 | |
| 9/14/2008 | 20:30:24 | 19.31 | 47.973 | *No Data* | 4.442 | no turbidity data -probe fouled |
| 9/14/2008 | 20:45:27 | 19.13 | 47.656 | *No Data* | 4.479 | no turbidity data -probe fouled |
| 9/14/2008 | 21:00:29 | 19.09 | 47.521 | *No Data* | 4.545 | no turbidity data -probe fouled |
| 9/14/2008 | 21:15:23 | 19.00 | 47.881 | *No Data* | 4.598 | no turbidity data -probe fouled |
| 9/14/2008 | 21:30:39 | 18.96 | 47.404 | 2.4 | 4.543 | |
| 9/14/2008 | 21:45:33 | 18.98 | 47.304 | -0.1 | 4.577 | |
| 9/14/2008 | 22:00:32 | 19.00 | 47.445 | *No Data* | 4.517 | no turbidity data -probe fouled |
| 9/14/2008 | 22:15:27 | 19.02 | 47.105 | *No Data* | 4.466 | no turbidity data -probe fouled |
| 9/14/2008 | 22:30:25 | 18.96 | 47.632 | *No Data* | 4.443 | no turbidity data -probe fouled |
| 9/14/2008 | 22:45:35 | 18.99 | 47.338 | *No Data* | 4.361 | no turbidity data -probe fouled |
| 9/14/2008 | 23:00:21 | 19.06 | 47.707 | *No Data* | 4.286 | no turbidity data -probe fouled |
| 9/14/2008 | 23:15:37 | 19.17 | 47.726 | *No Data* | 4.203 | no turbidity data -probe fouled |
| 9/14/2008 | 23:30:29 | 19.26 | 47.727 | *No Data* | 4.126 | no turbidity data -probe fouled |
| 9/14/2008 | 23:45:24 | 19.36 | 47.412 | *No Data* | 4.038 | no turbidity data -probe fouled |
| 9/15/2008 | 0:00:21 | 19.32 | 47.698 | *No Data* | 3.969 | no turbidity data -probe fouled |
| 9/15/2008 | 0:15:30 | 19.37 | 47.729 | *No Data* | 3.856 | no turbidity data -probe fouled |
| 9/15/2008 | 0:30:30 | 19.46 | 47.719 | *No Data* | 3.771 | no turbidity data -probe fouled |
| 9/15/2008 | 0:45:29 | 19.49 | 47.713 | *No Data* | 3.686 | no turbidity data -probe fouled |
| 9/15/2008 | 1:00:28 | 19.56 | 47.546 | *No Data* | 3.602 | no turbidity data -probe fouled |
| 9/15/2008 | 1:15:34 | 19.67 | 47.619 | *No Data* | 3.520 | no turbidity data -probe fouled |
| 9/15/2008 | 1:30:32 | 19.68 | 47.702 | *No Data* | 3.438 | no turbidity data -probe fouled |
| 9/15/2008 | 1:45:27 | 19.68 | 47.290 | *No Data* | 3.378 | no turbidity data -probe fouled |
| 9/15/2008 | 2:00:31 | 19.72 | 47.679 | *No Data* | 3.301 | no turbidity data -probe fouled |
| 9/15/2008 | 2:15:32 | 19.82 | 47.691 | *No Data* | 3.221 | no turbidity data -probe fouled |
| 9/15/2008 | 2:30:31 | 19.93 | 47.688 | *No Data* | 3.160 | no turbidity data -probe fouled |
| 9/15/2008 | 2:45:29 | 19.94 | 47.065 | *No Data* | 3.113 | no turbidity data -probe fouled |
| 9/15/2008 | 3:00:36 | 19.93 | 46.936 | *No Data* | 3.066 | no turbidity data -probe fouled |
| 9/15/2008 | 3:15:31 | 19.96 | 47.315 | *No Data* | 3.025 | no turbidity data -probe fouled |
| 9/15/2008 | 3:30:31 | 20.02 | 47.209 | *No Data* | 2.997 | no turbidity data -probe fouled |
| 9/15/2008 | 3:45:31 | 20.08 | 47.680 | *No Data* | 2.970 | no turbidity data -probe fouled |
| 9/15/2008 | 4:00:32 | 20.16 | 47.660 | *No Data* | 2.960 | no turbidity data -probe fouled |
| 9/15/2008 | 4:15:32 | 20.20 | 47.656 | *No Data* | 2.976 | no turbidity data -probe fouled |
| 9/15/2008 | 4:30:32 | 20.20 | 47.391 | *No Data* | 2.975 | no turbidity data -probe fouled |
| 9/15/2008 | 4:45:32 | 20.21 | 47.666 | *No Data* | 2.988 | no turbidity data -probe fouled |
| 9/15/2008 | 5:00:31 | 20.21 | 46.846 | *No Data* | 3.012 | no turbidity data -probe fouled |
| 9/15/2008 | 5:15:30 | 20.21 | 47.658 | *No Data* | 3.044 | no turbidity data -probe fouled |
| 9/15/2008 | 5:30:31 | 20.21 | 47.644 | *No Data* | 3.101 | no turbidity data -probe fouled |
| 9/15/2008 | 5:45:31 | 19.93 | 47.588 | *No Data* | 3.170 | no turbidity data -probe fouled |
| 9/15/2008 | 6:00:32 | 19.60 | 47.467 | *No Data* | 3.239 | no turbidity data -probe fouled |
| 9/15/2008 | 6:15:30 | 19.37 | 47.662 | *No Data* | 3.331 | no turbidity data -probe fouled |
| 9/15/2008 | 6:30:30 | 19.34 | 47.627 | *No Data* | 3.412 | no turbidity data -probe fouled |
| 9/15/2008 | 6:45:32 | 19.15 | 45.140 | *No Data* | 3.497 | no turbidity data -probe fouled |
| 9/15/2008 | 7:00:37 | 18.99 | 47.637 | *No Data* | 3.621 | no turbidity data -probe fouled |
| 9/15/2008 | 7:15:26 | 18.78 | 47.633 | *No Data* | 3.692 | no turbidity data -probe fouled |
| 9/15/2008 | 7:30:27 | 18.72 | 47.636 | *No Data* | 3.791 | no turbidity data -probe fouled |
| 9/15/2008 | 7:45:31 | 18.56 | 47.624 | *No Data* | 3.920 | no turbidity data -probe fouled |
| 9/15/2008 | 8:00:27 | 18.45 | 47.629 | *No Data* | 3.991 | no turbidity data -probe fouled |
| 9/15/2008 | 8:15:29 | 18.46 | 47.625 | *No Data* | 4.099 | no turbidity data -probe fouled |
| 9/15/2008 | 8:30:30 | 18.31 | 47.618 | *No Data* | 4.175 | no turbidity data -probe fouled |
| 9/15/2008 | 8:45:32 | 18.17 | 47.616 | *No Data* | 4.267 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 9:00:32 | 18.19 | 47.622 | *No Data* | 4.321 | no turbidity data -probe fouled |
| 9/15/2008 | 9:15:31 | 18.08 | 47.625 | *No Data* | 4.346 | no turbidity data -probe fouled |
| 9/15/2008 | 9:30:38 | 18.07 | 47.567 | *No Data* | 4.400 | no turbidity data -probe fouled |
| 9/15/2008 | 9:45:27 | 18.06 | 47.591 | *No Data* | 4.413 | no turbidity data -probe fouled |
| 9/15/2008 | 10:00:32 | 18.01 | 47.580 | *No Data* | 4.473 | no turbidity data -probe fouled |
| 9/15/2008 | 10:15:29 | 18.04 | 47.625 | *No Data* | 4.475 | no turbidity data -probe fouled |
| 9/15/2008 | 10:30:28 | 18.06 | 47.600 | *No Data* | 4.447 | no turbidity data -probe fouled |
| 9/15/2008 | 10:45:26 | 18.03 | 47.595 | *No Data* | 4.374 | no turbidity data -probe fouled |
| 9/15/2008 | 11:00:26 | 18.03 | 47.623 | *No Data* | 4.368 | no turbidity data -probe fouled |
| 9/15/2008 | 11:15:36 | 18.04 | 47.549 | *No Data* | 4.297 | no turbidity data -probe fouled |
| 9/15/2008 | 11:30:27 | 18.06 | 47.564 | *No Data* | 4.241 | no turbidity data -probe fouled |
| 9/15/2008 | 11:45:27 | 18.08 | 47.569 | *No Data* | 4.161 | no turbidity data -probe fouled |
| 9/15/2008 | 12:00:40 | 18.22 | 47.575 | *No Data* | 4.065 | no turbidity data -probe fouled |
| 9/15/2008 | 12:15:34 | 18.36 | 47.626 | *No Data* | 3.972 | no turbidity data -probe fouled |
| 9/15/2008 | 12:30:27 | 18.49 | 47.573 | *No Data* | 3.894 | no turbidity data -probe fouled |
| 9/15/2008 | 12:45:32 | 18.50 | 47.599 | *No Data* | 3.815 | no turbidity data -probe fouled |
| 9/15/2008 | 13:00:30 | 18.56 | 47.609 | *No Data* | 3.720 | no turbidity data -probe fouled |
| 9/15/2008 | 13:15:21 | 18.69 | 47.591 | *No Data* | 3.647 | no turbidity data -probe fouled |
| 9/15/2008 | 13:30:27 | 18.83 | 47.604 | *No Data* | 3.564 | no turbidity data -probe fouled |
| 9/15/2008 | 13:45:35 | 18.96 | 47.595 | *No Data* | 3.505 | no turbidity data -probe fouled |
| 9/15/2008 | 14:00:26 | 19.11 | 47.590 | *No Data* | 3.431 | no turbidity data -probe fouled |
| 9/15/2008 | 14:15:28 | 19.22 | 47.599 | *No Data* | 3.371 | no turbidity data -probe fouled |
| 9/15/2008 | 14:30:28 | 19.33 | 47.595 | *No Data* | 3.299 | no turbidity data -probe fouled |
| 9/15/2008 | 14:45:31 | 19.31 | 47.595 | *No Data* | 3.250 | no turbidity data -probe fouled |
| 9/15/2008 | 15:00:32 | 19.40 | 47.588 | *No Data* | 3.187 | no turbidity data -probe fouled |
| 9/15/2008 | 15:15:30 | 19.40 | 47.634 | *No Data* | 3.145 | no turbidity data -probe fouled |
| 9/15/2008 | 15:30:31 | 19.43 | 47.374 | *No Data* | 3.121 | no turbidity data -probe fouled |
| 9/15/2008 | 15:45:31 | 19.67 | 42.544 | *No Data* | 3.102 | no turbidity data -probe fouled |
| 9/15/2008 | 16:00:32 | 19.75 | 47.617 | 1.6 | 3.086 | |
| 9/15/2008 | 16:15:32 | 19.76 | 47.612 | 1.9 | 3.068 | |
| 9/15/2008 | 16:30:32 | 19.76 | 47.612 | 3.5 | 3.094 | |
| 9/15/2008 | 16:45:32 | 19.86 | 47.602 | 2.7 | 3.098 | |
| 9/15/2008 | 17:00:32 | 19.95 | 47.595 | 4.0 | 3.148 | |
| 9/15/2008 | 17:15:32 | 19.98 | 47.595 | 4.7 | 3.175 | |
| 9/15/2008 | 17:30:32 | 19.82 | 47.572 | 2.9 | 3.196 | |
| 9/15/2008 | 17:45:32 | 19.81 | 47.572 | 2.7 | 3.239 | |
| 9/15/2008 | 18:00:32 | 19.61 | 47.324 | 2.4 | 3.307 | |
| 9/15/2008 | 18:15:32 | 19.49 | 47.369 | 2.3 | 3.380 | |
| 9/15/2008 | 18:30:32 | 19.44 | 47.304 | 2.1 | 3.471 | |
| 9/15/2008 | 18:45:32 | 19.29 | 47.298 | 1.4 | 3.543 | |
| 9/15/2008 | 19:00:32 | 19.08 | 47.333 | 1.0 | 3.647 | |
| 9/15/2008 | 19:15:32 | 19.13 | 47.565 | *No Data* | 3.737 | no turbidity data -probe fouled |
| 9/15/2008 | 19:30:23 | 19.20 | 47.552 | *No Data* | 3.781 | no turbidity data -probe fouled |
| 9/15/2008 | 19:45:33 | 19.14 | 47.290 | *No Data* | 3.906 | no turbidity data -probe fouled |
| 9/15/2008 | 20:00:31 | 19.15 | 47.548 | *No Data* | 4.003 | no turbidity data -probe fouled |
| 9/15/2008 | 20:15:33 | 19.14 | 47.519 | *No Data* | 4.096 | no turbidity data -probe fouled |
| 9/15/2008 | 20:30:33 | 19.19 | 47.549 | *No Data* | 4.191 | no turbidity data -probe fouled |
| 9/15/2008 | 20:45:32 | 19.18 | 47.207 | *No Data* | 4.250 | no turbidity data -probe fouled |
| 9/15/2008 | 21:00:32 | 19.16 | 47.252 | *No Data* | 4.342 | no turbidity data -probe fouled |
| 9/15/2008 | 21:15:31 | 19.12 | 47.394 | *No Data* | 4.343 | no turbidity data -probe fouled |
| 9/15/2008 | 21:30:32 | 18.98 | 47.226 | *No Data* | 4.405 | no turbidity data -probe fouled |
| 9/15/2008 | 21:45:31 | 18.80 | 47.088 | *No Data* | 4.456 | no turbidity data -probe fouled |
| 9/15/2008 | 22:00:30 | 18.84 | 47.626 | *No Data* | 4.499 | no turbidity data -probe fouled |
| 9/15/2008 | 22:15:32 | 18.64 | 47.172 | *No Data* | 4.453 | no turbidity data -probe fouled |
| 9/15/2008 | 22:30:33 | 18.46 | 47.623 | *No Data* | 4.477 | no turbidity data -probe fouled |
| 9/15/2008 | 22:45:32 | 18.30 | 47.177 | *No Data* | 4.442 | no turbidity data -probe fouled |
| 9/15/2008 | 23:00:29 | 18.62 | 47.167 | *No Data* | 4.364 | no turbidity data -probe fouled |
| 9/15/2008 | 23:15:27 | 18.71 | 47.282 | *No Data* | 4.349 | no turbidity data -probe fouled |
| 9/15/2008 | 23:30:25 | 18.73 | 46.998 | *No Data* | 4.292 | no turbidity data -probe fouled |
| 9/15/2008 | 23:45:30 | 18.83 | 45.978 | *No Data* | 4.179 | no turbidity data -probe fouled |
| 9/16/2008 | 0:00:36 | 18.89 | 46.043 | *No Data* | 4.115 | no turbidity data -probe fouled |
| 9/16/2008 | 0:15:26 | 18.91 | 45.884 | *No Data* | 4.057 | no turbidity data -probe fouled |
| 9/16/2008 | 0:30:28 | 18.92 | 46.276 | *No Data* | 3.958 | no turbidity data -probe fouled |
| 9/16/2008 | 0:45:31 | 18.96 | 47.306 | *No Data* | 3.881 | no turbidity data -probe fouled |
| 9/16/2008 | 1:00:32 | 19.06 | 47.371 | *No Data* | 3.811 | no turbidity data -probe fouled |
| 9/16/2008 | 1:15:34 | 19.13 | 46.325 | *No Data* | 3.729 | no turbidity data -probe fouled |
| 9/16/2008 | 1:30:32 | 19.22 | 47.605 | *No Data* | 3.632 | no turbidity data -probe fouled |
| 9/16/2008 | 1:45:32 | 19.22 | 47.568 | *No Data* | 3.547 | no turbidity data -probe fouled |
| 9/16/2008 | 2:00:31 | 19.35 | 47.670 | *No Data* | 3.484 | no turbidity data -probe fouled |
| 9/16/2008 | 2:15:32 | 19.43 | 47.436 | *No Data* | 3.391 | no turbidity data -probe fouled |
| 9/16/2008 | 2:30:31 | 19.53 | 47.457 | *No Data* | 3.349 | no turbidity data -probe fouled |
| 9/16/2008 | 2:45:31 | 19.59 | 47.221 | *No Data* | 3.291 | no turbidity data -probe fouled |
| 9/16/2008 | 3:00:32 | 19.54 | 47.216 | *No Data* | 3.235 | no turbidity data -probe fouled |
| 9/16/2008 | 3:15:19 | 19.57 | 47.405 | *No Data* | 3.182 | no turbidity data -probe fouled |
| 9/16/2008 | 3:30:30 | 19.65 | 47.663 | *No Data* | 3.124 | no turbidity data -probe fouled |
| 9/16/2008 | 3:45:32 | 19.66 | 47.155 | *No Data* | 3.103 | no turbidity data -probe fouled |
| 9/16/2008 | 4:00:32 | 19.96 | 47.022 | *No Data* | 3.078 | no turbidity data -probe fouled |
| 9/16/2008 | 4:15:32 | 20.12 | 47.414 | *No Data* | 3.048 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 4:30:32 | 20.11 | 47.657 | *No Data* | 3.060 | no turbidity data -probe fouled |
| 9/16/2008 | 4:45:29 | 20.08 | 47.660 | *No Data* | 3.071 | no turbidity data -probe fouled |
| 9/16/2008 | 5:00:30 | 19.98 | 47.404 | *No Data* | 3.077 | no turbidity data -probe fouled |
| 9/16/2008 | 5:15:37 | 19.92 | 47.459 | *No Data* | 3.089 | no turbidity data -probe fouled |
| 9/16/2008 | 5:30:30 | 19.58 | 47.631 | *No Data* | 3.127 | no turbidity data -probe fouled |
| 9/16/2008 | 5:45:30 | 19.76 | 47.349 | *No Data* | 3.175 | no turbidity data -probe fouled |
| 9/16/2008 | 6:00:30 | 19.64 | 47.563 | *No Data* | 3.236 | no turbidity data -probe fouled |
| 9/16/2008 | 6:15:30 | 19.63 | 45.594 | *No Data* | 3.321 | no turbidity data -probe fouled |
| 9/16/2008 | 6:30:28 | 19.46 | 47.639 | *No Data* | 3.409 | no turbidity data -probe fouled |
| 9/16/2008 | 6:45:29 | 19.26 | 47.621 | *No Data* | 3.463 | no turbidity data -probe fouled |
| 9/16/2008 | 7:00:30 | 19.27 | 47.628 | *No Data* | 3.561 | no turbidity data -probe fouled |
| 9/16/2008 | 7:15:32 | 19.01 | 47.159 | *No Data* | 3.672 | no turbidity data -probe fouled |
| 9/16/2008 | 7:30:33 | 18.66 | 47.650 | *No Data* | 3.783 | no turbidity data -probe fouled |
| 9/16/2008 | 7:45:32 | 18.47 | 47.620 | *No Data* | 3.892 | no turbidity data -probe fouled |
| 9/16/2008 | 8:00:31 | 18.35 | 47.648 | *No Data* | 3.963 | no turbidity data -probe fouled |
| 9/16/2008 | 8:15:32 | 18.23 | 46.698 | *No Data* | 4.083 | no turbidity data -probe fouled |
| 9/16/2008 | 8:30:30 | 18.17 | 47.375 | *No Data* | 4.123 | no turbidity data -probe fouled |
| 9/16/2008 | 8:45:29 | 18.05 | 47.472 | *No Data* | 4.230 | no turbidity data -probe fouled |
| 9/16/2008 | 9:00:31 | 18.06 | 47.285 | *No Data* | 4.324 | no turbidity data -probe fouled |
| 9/16/2008 | 9:15:32 | 18.09 | 45.978 | *No Data* | 4.432 | no turbidity data -probe fouled |
| 9/16/2008 | 9:30:32 | 18.20 | 47.087 | *No Data* | 4.492 | no turbidity data -probe fouled |
| 9/16/2008 | 9:45:31 | 18.24 | 47.641 | *No Data* | 4.535 | no turbidity data -probe fouled |
| 9/16/2008 | 10:00:32 | 18.27 | 47.626 | *No Data* | 4.533 | no turbidity data -probe fouled |
| 9/16/2008 | 10:15:32 | 18.35 | 47.623 | *No Data* | 4.571 | no turbidity data -probe fouled |
| 9/16/2008 | 10:30:38 | 18.33 | 47.279 | *No Data* | 4.591 | no turbidity data -probe fouled |
| 9/16/2008 | 10:45:32 | 18.40 | 47.173 | *No Data* | 4.602 | no turbidity data -probe fouled |
| 9/16/2008 | 11:00:33 | 18.40 | 47.317 | *No Data* | 4.515 | no turbidity data -probe fouled |
| 9/16/2008 | 11:15:32 | 18.40 | 47.294 | *No Data* | 4.447 | no turbidity data -probe fouled |
| 9/16/2008 | 11:30:31 | 18.42 | 47.272 | *No Data* | 4.401 | no turbidity data -probe fouled |
| 9/16/2008 | 11:45:31 | 18.45 | 47.623 | *No Data* | 4.340 | no turbidity data -probe fouled |
| 9/16/2008 | 12:00:30 | 18.47 | 47.623 | *No Data* | 4.291 | no turbidity data -probe fouled |
| 9/16/2008 | 12:15:31 | 18.56 | 44.884 | *No Data* | 4.196 | no turbidity data -probe fouled |
| 9/16/2008 | 12:30:31 | 18.64 | 46.824 | *No Data* | 4.161 | no turbidity data -probe fouled |
| 9/16/2008 | 12:45:32 | 18.70 | 47.305 | *No Data* | 4.015 | no turbidity data -probe fouled |
| 9/16/2008 | 13:00:33 | 18.78 | 47.254 | *No Data* | 3.978 | no turbidity data -probe fouled |
| 9/16/2008 | 13:15:26 | 18.86 | 47.309 | *No Data* | 3.901 | no turbidity data -probe fouled |
| 9/16/2008 | 13:30:35 | 18.99 | 47.563 | *No Data* | 3.789 | no turbidity data -probe fouled |
| 9/16/2008 | 13:45:31 | 19.13 | 47.316 | *No Data* | 3.712 | no turbidity data -probe fouled |
| 9/16/2008 | 14:00:32 | 19.21 | 47.439 | *No Data* | 3.613 | no turbidity data -probe fouled |
| 9/16/2008 | 14:15:32 | 19.35 | 47.131 | *No Data* | 3.526 | no turbidity data -probe fouled |
| 9/16/2008 | 14:30:32 | 19.44 | 47.543 | *No Data* | 3.463 | no turbidity data -probe fouled |
| 9/16/2008 | 14:45:24 | 19.52 | 47.364 | *No Data* | 3.402 | no turbidity data -probe fouled |
| 9/16/2008 | 15:00:29 | 19.59 | 47.286 | *No Data* | 3.328 | no turbidity data -probe fouled |
| 9/16/2008 | 15:15:32 | 19.72 | 47.358 | *No Data* | 3.258 | no turbidity data -probe fouled |
| 9/16/2008 | 15:30:31 | 19.74 | 47.175 | *No Data* | 3.214 | no turbidity data -probe fouled |
| 9/16/2008 | 15:45:29 | 19.81 | 47.113 | *No Data* | 3.158 | no turbidity data -probe fouled |
| 9/16/2008 | 16:00:37 | 19.87 | 47.423 | *No Data* | 3.112 | no turbidity data -probe fouled |
| 9/16/2008 | 16:15:31 | 19.90 | 47.337 | *No Data* | 3.077 | no turbidity data -probe fouled |
| 9/16/2008 | 16:30:20 | 19.93 | 47.451 | *No Data* | 3.044 | no turbidity data -probe fouled |
| 9/16/2008 | 16:45:32 | 19.99 | 47.160 | *No Data* | 3.043 | no turbidity data -probe fouled |
| 9/16/2008 | 17:00:21 | 20.03 | 47.253 | *No Data* | 3.029 | no turbidity data -probe fouled |
| 9/16/2008 | 17:15:22 | 20.09 | 47.422 | *No Data* | 3.047 | no turbidity data -probe fouled |
| 9/16/2008 | 17:30:21 | 20.03 | 47.239 | *No Data* | 3.058 | no turbidity data -probe fouled |
| 9/16/2008 | 17:45:31 | 20.07 | 47.118 | *No Data* | 3.062 | no turbidity data -probe fouled |
| 9/16/2008 | 18:00:33 | 20.09 | 47.405 | 2.9 | 3.104 | |
| 9/16/2008 | 18:15:32 | 20.11 | 47.186 | 2.4 | 3.112 | |
| 9/16/2008 | 18:30:32 | 20.08 | 47.334 | 2.6 | 3.182 | |
| 9/16/2008 | 18:45:32 | 20.13 | 47.243 | 5.7 | 3.264 | |
| 9/16/2008 | 19:00:32 | 20.17 | 47.566 | 4.3 | 3.306 | |
| 9/16/2008 | 19:15:29 | 20.21 | 47.640 | *No Data* | 3.407 | no turbidity data -probe fouled |
| 9/16/2008 | 19:30:29 | 20.26 | 47.521 | *No Data* | 3.435 | no turbidity data -probe fouled |
| 9/16/2008 | 19:45:27 | 20.28 | 47.556 | *No Data* | 3.531 | no turbidity data -probe fouled |
| 9/16/2008 | 20:00:30 | 20.30 | 47.571 | *No Data* | 3.645 | no turbidity data -probe fouled |
| 9/16/2008 | 20:15:30 | 20.39 | 47.515 | *No Data* | 3.734 | no turbidity data -probe fouled |
| 9/16/2008 | 20:30:30 | 20.50 | 47.663 | *No Data* | 3.793 | no turbidity data -probe fouled |
| 9/16/2008 | 20:45:31 | 20.52 | 47.602 | *No Data* | 3.892 | no turbidity data -probe fouled |
| 9/16/2008 | 21:00:25 | 20.52 | 47.673 | *No Data* | 4.039 | no turbidity data -probe fouled |
| 9/16/2008 | 21:15:30 | 20.54 | 47.618 | *No Data* | 4.072 | no turbidity data -probe fouled |
| 9/16/2008 | 21:30:34 | 20.54 | 47.622 | *No Data* | 4.129 | no turbidity data -probe fouled |
| 9/16/2008 | 21:45:31 | 20.56 | 47.624 | *No Data* | 4.186 | no turbidity data -probe fouled |
| 9/16/2008 | 22:00:32 | 20.55 | 47.730 | *No Data* | 4.194 | no turbidity data -probe fouled |
| 9/16/2008 | 22:15:20 | 20.57 | 47.740 | *No Data* | 4.278 | no turbidity data -probe fouled |
| 9/16/2008 | 22:30:30 | 20.59 | 47.333 | *No Data* | 4.251 | no turbidity data -probe fouled |
| 9/16/2008 | 22:45:32 | 20.59 | 47.753 | *No Data* | 4.322 | no turbidity data -probe fouled |
| 9/16/2008 | 23:00:32 | 20.58 | 47.747 | 0.7 | 4.334 | |
| 9/16/2008 | 23:15:32 | 20.57 | 47.705 | 0.4 | 4.316 | |
| 9/16/2008 | 23:30:37 | 20.57 | 47.750 | 0.2 | 4.304 | |
| 9/16/2008 | 23:45:32 | 20.56 | 47.172 | 0.0 | 4.276 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 0:00:32 | 20.56 | 47.714 | 2.2 | 4.170 | |
| 9/17/2008 | 0:15:28 | 20.57 | 47.749 | *No Data* | 4.143 | no turbidity data -probe fouled |
| 9/17/2008 | 0:30:25 | 20.55 | 47.746 | *No Data* | 4.069 | no turbidity data -probe fouled |
| 9/17/2008 | 0:45:28 | 20.52 | 47.735 | *No Data* | 4.009 | no turbidity data -probe fouled |
| 9/17/2008 | 1:00:34 | 20.52 | 47.733 | *No Data* | 3.957 | no turbidity data -probe fouled |
| 9/17/2008 | 1:15:30 | 20.53 | 47.724 | *No Data* | 3.859 | no turbidity data -probe fouled |
| 9/17/2008 | 1:30:29 | 20.53 | 47.363 | 0.6 | 3.779 | |
| 9/17/2008 | 1:45:31 | 20.52 | 47.708 | 0.9 | 3.700 | |
| 9/17/2008 | 2:00:32 | 20.51 | 47.711 | 1.0 | 3.640 | |
| 9/17/2008 | 2:15:32 | 20.50 | 47.716 | 1.6 | 3.574 | |
| 9/17/2008 | 2:30:33 | 20.50 | 47.723 | 0.4 | 3.520 | |
| 9/17/2008 | 2:45:32 | 20.48 | 47.705 | 1.6 | 3.436 | |
| 9/17/2008 | 3:00:32 | 20.47 | 47.693 | 1.5 | 3.417 | |
| 9/17/2008 | 3:15:32 | 20.48 | 47.693 | 2.0 | 3.333 | |
| 9/17/2008 | 3:30:32 | 20.48 | 47.696 | 2.4 | 3.311 | |
| 9/17/2008 | 3:45:32 | 20.48 | 47.686 | 1.3 | 3.274 | |
| 9/17/2008 | 4:00:32 | 20.48 | 47.682 | 1.9 | 3.246 | |
| 9/17/2008 | 4:15:32 | 20.48 | 47.689 | 1.9 | 3.221 | |
| 9/17/2008 | 4:30:26 | 20.48 | 47.682 | *No Data* | 3.208 | no turbidity data -probe fouled |
| 9/17/2008 | 4:45:29 | 20.47 | 47.691 | *No Data* | 3.205 | no turbidity data -probe fouled |
| 9/17/2008 | 5:00:33 | 20.46 | 47.678 | *No Data* | 3.215 | no turbidity data -probe fouled |
| 9/17/2008 | 5:15:38 | 20.47 | 47.697 | *No Data* | 3.189 | no turbidity data -probe fouled |
| 9/17/2008 | 5:30:27 | 20.47 | 46.877 | *No Data* | 3.212 | no turbidity data -probe fouled |
| 9/17/2008 | 5:45:28 | 20.48 | 47.689 | *No Data* | 3.272 | no turbidity data -probe fouled |
| 9/17/2008 | 6:00:27 | 20.48 | 46.496 | *No Data* | 3.298 | no turbidity data -probe fouled |
| 9/17/2008 | 6:15:31 | 20.48 | 47.604 | *No Data* | 3.364 | no turbidity data -probe fouled |
| 9/17/2008 | 6:30:36 | 20.41 | 47.669 | *No Data* | 3.376 | no turbidity data -probe fouled |
| 9/17/2008 | 6:45:29 | 20.33 | 47.677 | *No Data* | 3.454 | no turbidity data -probe fouled |
| 9/17/2008 | 7:00:23 | 20.24 | 47.635 | *No Data* | 3.542 | no turbidity data -probe fouled |
| 9/17/2008 | 7:15:34 | 20.17 | 47.682 | *No Data* | 3.616 | no turbidity data -probe fouled |
| 9/17/2008 | 7:30:32 | 20.08 | 47.439 | *No Data* | 3.705 | no turbidity data -probe fouled |
| 9/17/2008 | 7:45:30 | 20.05 | 47.908 | *No Data* | 3.828 | no turbidity data -probe fouled |
| 9/17/2008 | 8:00:30 | 19.95 | 47.717 | *No Data* | 3.929 | no turbidity data -probe fouled |
| 9/17/2008 | 8:15:30 | 19.72 | 47.723 | *No Data* | 3.989 | no turbidity data -probe fouled |
| 9/17/2008 | 8:30:29 | 19.79 | 47.490 | *No Data* | 4.081 | no turbidity data -probe fouled |
| 9/17/2008 | 8:45:30 | 19.73 | 47.502 | *No Data* | 4.206 | no turbidity data -probe fouled |
| 9/17/2008 | 9:00:27 | 19.70 | 47.491 | *No Data* | 4.293 | no turbidity data -probe fouled |
| 9/17/2008 | 9:15:29 | 19.62 | 47.421 | *No Data* | 4.368 | no turbidity data -probe fouled |
| 9/17/2008 | 9:30:31 | 19.66 | 47.359 | *No Data* | 4.460 | no turbidity data -probe fouled |
| 9/17/2008 | 9:45:30 | 19.69 | 47.787 | *No Data* | 4.523 | no turbidity data -probe fouled |
| 9/17/2008 | 10:00:22 | 19.68 | 47.663 | *No Data* | 4.552 | no turbidity data -probe fouled |
| 9/17/2008 | 10:15:43 | 19.72 | 47.656 | *No Data* | 4.630 | no turbidity data -probe fouled |
| 9/17/2008 | 10:30:30 | 19.75 | 47.570 | *No Data* | 4.665 | no turbidity data -probe fouled |
| 9/17/2008 | 10:45:22 | 19.78 | 47.367 | *No Data* | 4.718 | no turbidity data -probe fouled |
| 9/17/2008 | 11:00:26 | 19.81 | 47.398 | *No Data* | 4.684 | no turbidity data -probe fouled |
| 9/17/2008 | 11:15:42 | 19.84 | 47.166 | *No Data* | 4.716 | no turbidity data -probe fouled |
| 9/17/2008 | 11:30:26 | 19.87 | 47.189 | *No Data* | 4.660 | no turbidity data -probe fouled |
| 9/17/2008 | 11:45:29 | 19.90 | 47.659 | *No Data* | 4.546 | no turbidity data -probe fouled |
| 9/17/2008 | 12:00:29 | 19.92 | 47.658 | *No Data* | 4.494 | no turbidity data -probe fouled |
| 9/17/2008 | 12:15:38 | 19.93 | 44.247 | *No Data* | 4.440 | no turbidity data -probe fouled |
| 9/17/2008 | 12:30:21 | 19.97 | 47.618 | *No Data* | 4.388 | no turbidity data -probe fouled |
| 9/17/2008 | 12:45:31 | 20.08 | 47.708 | *No Data* | 4.300 | no turbidity data -probe fouled |
| 9/17/2008 | 13:00:37 | 20.13 | 47.722 | *No Data* | 4.250 | no turbidity data -probe fouled |
| 9/17/2008 | 13:15:32 | 20.10 | 47.734 | *No Data* | 4.143 | no turbidity data -probe fouled |
| 9/17/2008 | 13:30:32 | 20.13 | 47.721 | *No Data* | 4.028 | no turbidity data -probe fouled |
| 9/17/2008 | 13:45:38 | 20.15 | 47.736 | *No Data* | 3.951 | no turbidity data -probe fouled |
| 9/17/2008 | 14:00:30 | 20.30 | 47.720 | *No Data* | 3.879 | no turbidity data -probe fouled |
| 9/17/2008 | 14:15:30 | 20.38 | 47.715 | *No Data* | 3.777 | no turbidity data -probe fouled |
| 9/17/2008 | 14:30:30 | 20.42 | 47.710 | *No Data* | 3.690 | no turbidity data -probe fouled |
| 9/17/2008 | 14:45:30 | 20.46 | 47.701 | *No Data* | 3.615 | no turbidity data -probe fouled |
| 9/17/2008 | 15:00:30 | 20.43 | 47.566 | *No Data* | 3.527 | no turbidity data -probe fouled |
| 9/17/2008 | 15:15:22 | 20.46 | 47.594 | *No Data* | 3.478 | no turbidity data -probe fouled |
| 9/17/2008 | 15:30:26 | 20.53 | 47.621 | *No Data* | 3.390 | no turbidity data -probe fouled |
| 9/17/2008 | 15:45:29 | 20.50 | 47.652 | *No Data* | 3.318 | no turbidity data -probe fouled |
| 9/17/2008 | 16:00:33 | 20.59 | 47.635 | *No Data* | 3.254 | no turbidity data -probe fouled |
| 9/17/2008 | 16:15:32 | 20.61 | 47.720 | *No Data* | 3.191 | no turbidity data -probe fouled |
| 9/17/2008 | 16:30:37 | 20.63 | 47.714 | *No Data* | 3.135 | no turbidity data -probe fouled |
| 9/17/2008 | 16:45:25 | 20.68 | 47.717 | *No Data* | 3.102 | no turbidity data -probe fouled |
| 9/17/2008 | 17:00:21 | 20.71 | 47.717 | *No Data* | 3.063 | no turbidity data -probe fouled |
| 9/17/2008 | 17:15:37 | 20.69 | 47.713 | *No Data* | 3.045 | no turbidity data -probe fouled |
| 9/17/2008 | 17:30:38 | 20.72 | 47.710 | *No Data* | 3.015 | no turbidity data -probe fouled |
| 9/17/2008 | 17:45:36 | 20.73 | 47.456 | *No Data* | 3.027 | no turbidity data -probe fouled |
| 9/17/2008 | 18:00:31 | 20.74 | 47.485 | *No Data* | 3.033 | no turbidity data -probe fouled |
| 9/17/2008 | 18:15:33 | 20.76 | 47.467 | *No Data* | 3.028 | no turbidity data -probe fouled |
| 9/17/2008 | 18:30:31 | 20.75 | 47.699 | *No Data* | 3.046 | no turbidity data -probe fouled |
| 9/17/2008 | 18:45:30 | 20.74 | 47.683 | *No Data* | 3.062 | no turbidity data -probe fouled |
| 9/17/2008 | 19:00:32 | 20.75 | 47.343 | *No Data* | 3.093 | no turbidity data -probe fouled |
| 9/17/2008 | 19:15:33 | 20.75 | 47.373 | *No Data* | 3.159 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 19:30:20 | 20.76 | 47.671 | *No Data* | 3.192 | no turbidity data -probe fouled |
| 9/17/2008 | 19:45:31 | 20.80 | 47.665 | *No Data* | 3.259 | no turbidity data -probe fouled |
| 9/17/2008 | 20:00:32 | 20.90 | 47.633 | *No Data* | 3.312 | no turbidity data -probe fouled |
| 9/17/2008 | 20:15:32 | 20.93 | 47.674 | *No Data* | 3.397 | no turbidity data -probe fouled |
| 9/17/2008 | 20:30:32 | 20.98 | 47.643 | *No Data* | 3.470 | no turbidity data -probe fouled |
| 9/17/2008 | 20:45:32 | 21.01 | 47.708 | *No Data* | 3.530 | no turbidity data -probe fouled |
| 9/17/2008 | 21:00:32 | 21.02 | 47.705 | *No Data* | 3.644 | no turbidity data -probe fouled |
| 9/17/2008 | 21:15:32 | 21.01 | 47.556 | *No Data* | 3.729 | no turbidity data -probe fouled |
| 9/17/2008 | 21:30:32 | 21.04 | 47.191 | *No Data* | 3.806 | no turbidity data -probe fouled |
| 9/17/2008 | 21:45:32 | 21.03 | 47.709 | *No Data* | 3.871 | no turbidity data -probe fouled |
| 9/17/2008 | 22:00:33 | 21.02 | 47.409 | *No Data* | 3.913 | no turbidity data -probe fouled |
| 9/17/2008 | 22:15:32 | 21.00 | 47.686 | *No Data* | 3.973 | no turbidity data -probe fouled |
| 9/17/2008 | 22:30:31 | 21.00 | 45.776 | *No Data* | 4.048 | no turbidity data -probe fouled |
| 9/17/2008 | 22:45:32 | 20.98 | 47.245 | *No Data* | 4.089 | no turbidity data -probe fouled |
| 9/17/2008 | 23:00:27 | 20.98 | 47.532 | *No Data* | 4.144 | no turbidity data -probe fouled |
| 9/17/2008 | 23:15:32 | 20.97 | 47.352 | *No Data* | 4.152 | no turbidity data -probe fouled |
| 9/17/2008 | 23:30:33 | 20.96 | 47.345 | *No Data* | 4.160 | no turbidity data -probe fouled |
| 9/17/2008 | 23:45:32 | 20.86 | 47.685 | *No Data* | 4.155 | no turbidity data -probe fouled |
| 9/18/2008 | 0:00:26 | 20.86 | 47.682 | *No Data* | 4.165 | no turbidity data -probe fouled |
| 9/18/2008 | 0:15:31 | 20.48 | 47.694 | *No Data* | 4.126 | no turbidity data -probe fouled |
| 9/18/2008 | 0:30:35 | 20.54 | 47.687 | *No Data* | 4.141 | no turbidity data -probe fouled |
| 9/18/2008 | 0:45:28 | 20.59 | 47.480 | *No Data* | 4.075 | no turbidity data -probe fouled |
| 9/18/2008 | 1:00:28 | 20.60 | 47.322 | *No Data* | 3.999 | no turbidity data -probe fouled |
| 9/18/2008 | 1:15:31 | 20.72 | 47.327 | *No Data* | 3.997 | no turbidity data -probe fouled |
| 9/18/2008 | 1:30:38 | 20.81 | 47.361 | *No Data* | 3.950 | no turbidity data -probe fouled |
| 9/18/2008 | 1:45:32 | 20.86 | 47.433 | *No Data* | 3.862 | no turbidity data -probe fouled |
| 9/18/2008 | 2:00:29 | 20.86 | 47.421 | *No Data* | 3.801 | no turbidity data -probe fouled |
| 9/18/2008 | 2:15:31 | 20.87 | 47.337 | *No Data* | 3.752 | no turbidity data -probe fouled |
| 9/18/2008 | 2:30:32 | 20.87 | 47.694 | *No Data* | 3.686 | no turbidity data -probe fouled |
| 9/18/2008 | 2:45:31 | 20.86 | 47.274 | *No Data* | 3.632 | no turbidity data -probe fouled |
| 9/18/2008 | 3:00:32 | 20.86 | 46.932 | *No Data* | 3.618 | no turbidity data -probe fouled |
| 9/18/2008 | 3:15:32 | 20.86 | 47.686 | *No Data* | 3.517 | no turbidity data -probe fouled |
| 9/18/2008 | 3:30:28 | 20.87 | 47.683 | *No Data* | 3.491 | no turbidity data -probe fouled |
| 9/18/2008 | 3:45:27 | 20.87 | 47.674 | *No Data* | 3.434 | no turbidity data -probe fouled |
| 9/18/2008 | 4:00:31 | 20.88 | 47.626 | *No Data* | 3.396 | no turbidity data -probe fouled |
| 9/18/2008 | 4:15:35 | 20.88 | 47.670 | *No Data* | 3.371 | no turbidity data -probe fouled |
| 9/18/2008 | 4:30:32 | 20.87 | 47.666 | *No Data* | 3.328 | no turbidity data -probe fouled |
| 9/18/2008 | 4:45:33 | 20.85 | 47.666 | *No Data* | 3.355 | no turbidity data -probe fouled |
| 9/18/2008 | 5:00:31 | 20.85 | 47.681 | *No Data* | 3.332 | no turbidity data -probe fouled |
| 9/18/2008 | 5:15:30 | 20.86 | 47.679 | *No Data* | 3.314 | no turbidity data -probe fouled |
| 9/18/2008 | 5:30:31 | 20.86 | 47.677 | *No Data* | 3.339 | no turbidity data -probe fouled |
| 9/18/2008 | 5:45:32 | 20.87 | 47.372 | *No Data* | 3.369 | no turbidity data -probe fouled |
| 9/18/2008 | 6:00:32 | 20.87 | 47.677 | *No Data* | 3.395 | no turbidity data -probe fouled |
| 9/18/2008 | 6:15:32 | 20.84 | 47.719 | *No Data* | 3.399 | no turbidity data -probe fouled |
| 9/18/2008 | 6:30:31 | 20.85 | 47.481 | *No Data* | 3.467 | no turbidity data -probe fouled |
| 9/18/2008 | 6:45:28 | 20.78 | 47.660 | *No Data* | 3.491 | no turbidity data -probe fouled |
| 9/18/2008 | 7:00:37 | 20.73 | 47.590 | *No Data* | 3.549 | no turbidity data -probe fouled |
| 9/18/2008 | 7:15:28 | 20.69 | 47.720 | *No Data* | 3.612 | no turbidity data -probe fouled |
| 9/18/2008 | 7:30:36 | 20.62 | 47.669 | *No Data* | 3.702 | no turbidity data -probe fouled |
| 9/18/2008 | 7:45:31 | 20.57 | 47.617 | *No Data* | 3.787 | no turbidity data -probe fouled |
| 9/18/2008 | 8:00:31 | 20.43 | 47.644 | *No Data* | 3.886 | no turbidity data -probe fouled |
| 9/18/2008 | 8:15:27 | 20.39 | 47.605 | *No Data* | 3.926 | no turbidity data -probe fouled |
| 9/18/2008 | 8:30:26 | 20.27 | 47.513 | *No Data* | 4.048 | no turbidity data -probe fouled |
| 9/18/2008 | 8:45:37 | 20.22 | 47.807 | *No Data* | 4.179 | no turbidity data -probe fouled |
| 9/18/2008 | 9:00:27 | 20.19 | 47.487 | *No Data* | 4.208 | no turbidity data -probe fouled |
| 9/18/2008 | 9:15:29 | 20.26 | 47.403 | *No Data* | 4.272 | no turbidity data -probe fouled |
| 9/18/2008 | 9:30:30 | 20.22 | 47.624 | *No Data* | 4.352 | no turbidity data -probe fouled |
| 9/18/2008 | 9:45:33 | 20.22 | 47.647 | *No Data* | 4.401 | no turbidity data -probe fouled |
| 9/18/2008 | 10:00:31 | 20.24 | 47.725 | *No Data* | 4.484 | no turbidity data -probe fouled |
| 9/18/2008 | 10:15:31 | 20.23 | 47.670 | *No Data* | 4.560 | no turbidity data -probe fouled |
| 9/18/2008 | 10:30:32 | 20.23 | 47.666 | *No Data* | 4.596 | no turbidity data -probe fouled |
| 9/18/2008 | 10:45:31 | 20.29 | 47.664 | *No Data* | 4.694 | no turbidity data -probe fouled |
| 9/18/2008 | 11:00:30 | 20.35 | 46.634 | *No Data* | 4.621 | no turbidity data -probe fouled |
| 9/18/2008 | 11:15:31 | 20.34 | 47.638 | *No Data* | 4.699 | no turbidity data -probe fouled |
| 9/18/2008 | 11:30:33 | 20.38 | 47.711 | *No Data* | 4.696 | no turbidity data -probe fouled |
| 9/18/2008 | 11:45:32 | 20.43 | 47.745 | *No Data* | 4.689 | no turbidity data -probe fouled |
| 9/18/2008 | 12:00:32 | 20.45 | 47.744 | *No Data* | 4.662 | no turbidity data -probe fouled |
| 9/18/2008 | 12:15:31 | 20.49 | 47.739 | *No Data* | 4.602 | no turbidity data -probe fouled |
| 9/18/2008 | 12:30:31 | 20.50 | 47.736 | *No Data* | 4.599 | no turbidity data -probe fouled |
| 9/18/2008 | 12:45:32 | 20.51 | 47.740 | *No Data* | 4.549 | no turbidity data -probe fouled |
| 9/18/2008 | 13:00:32 | 20.51 | 47.738 | *No Data* | 4.450 | no turbidity data -probe fouled |
| 9/18/2008 | 13:15:31 | 20.57 | 47.732 | *No Data* | 4.353 | no turbidity data -probe fouled |
| 9/18/2008 | 13:30:32 | 20.73 | 47.731 | *No Data* | 4.310 | no turbidity data -probe fouled |
| 9/18/2008 | 13:45:31 | 20.75 | 47.725 | *No Data* | 4.230 | no turbidity data -probe fouled |
| 9/18/2008 | 14:00:31 | 20.78 | 47.718 | *No Data* | 4.130 | no turbidity data -probe fouled |
| 9/18/2008 | 14:15:30 | 20.89 | 47.616 | *No Data* | 4.026 | no turbidity data -probe fouled |
| 9/18/2008 | 14:30:26 | 20.92 | 47.729 | *No Data* | 3.938 | no turbidity data -probe fouled |
| 9/18/2008 | 14:45:29 | 20.97 | 47.714 | *No Data* | 3.881 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 15:00:30 | 21.02 | 47.721 | *No Data* | 3.778 | no turbidity data -probe fouled |
| 9/18/2008 | 15:15:27 | 21.03 | 47.712 | *No Data* | 3.692 | no turbidity data -probe fouled |
| 9/18/2008 | 15:30:35 | 21.15 | 47.609 | *No Data* | 3.634 | no turbidity data -probe fouled |
| 9/18/2008 | 15:45:29 | 21.19 | 47.645 | *No Data* | 3.507 | no turbidity data -probe fouled |
| 9/18/2008 | 16:00:29 | 21.21 | 47.703 | *No Data* | 3.466 | no turbidity data -probe fouled |
| 9/18/2008 | 16:15:30 | 21.20 | 47.702 | *No Data* | 3.375 | no turbidity data -probe fouled |
| 9/18/2008 | 16:30:32 | 21.22 | 47.682 | *No Data* | 3.332 | no turbidity data -probe fouled |
| 9/18/2008 | 16:45:33 | 21.26 | 47.703 | *No Data* | 3.271 | no turbidity data -probe fouled |
| 9/18/2008 | 17:00:31 | 21.30 | 47.678 | *No Data* | 3.207 | no turbidity data -probe fouled |
| 9/18/2008 | 17:15:33 | 21.32 | 47.693 | *No Data* | 3.156 | no turbidity data -probe fouled |
| 9/18/2008 | 17:30:25 | 21.35 | 47.372 | *No Data* | 3.106 | no turbidity data -probe fouled |
| 9/18/2008 | 17:45:28 | 21.40 | 48.043 | *No Data* | 3.076 | no turbidity data -probe fouled |
| 9/18/2008 | 18:00:37 | 21.41 | 47.229 | *No Data* | 3.031 | no turbidity data -probe fouled |
| 9/18/2008 | 18:15:20 | 21.44 | 47.262 | *No Data* | 3.021 | no turbidity data -probe fouled |
| 9/18/2008 | 18:30:22 | 21.44 | 47.667 | *No Data* | 3.012 | no turbidity data -probe fouled |
| 9/18/2008 | 18:45:28 | 21.45 | 47.114 | *No Data* | 3.021 | no turbidity data -probe fouled |
| 9/18/2008 | 19:00:38 | 21.46 | 47.656 | *No Data* | 3.022 | no turbidity data -probe fouled |
| 9/18/2008 | 19:15:26 | 21.46 | 47.353 | *No Data* | 3.035 | no turbidity data -probe fouled |
| 9/18/2008 | 19:30:28 | 21.44 | 47.676 | *No Data* | 3.052 | no turbidity data -probe fouled |
| 9/18/2008 | 19:45:28 | 21.43 | 47.668 | *No Data* | 3.071 | no turbidity data -probe fouled |
| 9/18/2008 | 20:00:28 | 21.43 | 47.660 | *No Data* | 3.103 | no turbidity data -probe fouled |
| 9/18/2008 | 20:15:30 | 21.39 | 46.822 | *No Data* | 3.158 | no turbidity data -probe fouled |
| 9/18/2008 | 20:30:32 | 21.38 | 47.648 | *No Data* | 3.188 | no turbidity data -probe fouled |
| 9/18/2008 | 20:45:31 | 21.39 | 47.641 | *No Data* | 3.259 | no turbidity data -probe fouled |
| 9/18/2008 | 21:00:31 | 21.41 | 47.614 | *No Data* | 3.286 | no turbidity data -probe fouled |
| 9/18/2008 | 21:15:33 | 21.40 | 47.652 | *No Data* | 3.363 | no turbidity data -probe fouled |
| 9/18/2008 | 21:30:20 | 21.42 | 47.655 | *No Data* | 3.424 | no turbidity data -probe fouled |
| 9/18/2008 | 21:45:31 | 21.42 | 47.665 | *No Data* | 3.494 | no turbidity data -probe fouled |
| 9/18/2008 | 22:00:32 | 21.41 | 47.365 | *No Data* | 3.549 | no turbidity data -probe fouled |
| 9/18/2008 | 22:15:34 | 21.40 | 47.672 | *No Data* | 3.601 | no turbidity data -probe fouled |
| 9/18/2008 | 22:30:34 | 21.37 | 47.670 | *No Data* | 3.693 | no turbidity data -probe fouled |
| 9/18/2008 | 22:45:30 | 21.33 | 47.656 | *No Data* | 3.730 | no turbidity data -probe fouled |
| 9/18/2008 | 23:00:31 | 21.31 | 47.661 | *No Data* | 3.796 | no turbidity data -probe fouled |
| 9/18/2008 | 23:15:23 | 21.25 | 47.425 | *No Data* | 3.838 | no turbidity data -probe fouled |
| 9/18/2008 | 23:30:38 | 21.12 | 47.286 | *No Data* | 3.873 | no turbidity data -probe fouled |
| 9/18/2008 | 23:45:39 | 21.13 | 47.277 | *No Data* | 3.915 | no turbidity data -probe fouled |
| 9/19/2008 | 0:00:36 | 20.85 | 47.617 | *No Data* | 3.942 | no turbidity data -probe fouled |
| 9/19/2008 | 0:15:22 | 20.46 | 41.865 | *No Data* | 3.942 | no turbidity data -probe fouled |
| 9/19/2008 | 0:30:33 | 20.61 | 47.194 | *No Data* | 3.947 | no turbidity data -probe fouled |
| 9/19/2008 | 0:45:32 | 20.53 | 47.358 | 0.5 | 3.966 | |
| 9/19/2008 | 1:00:33 | 20.53 | 47.392 | 0.1 | 4.020 | |
| 9/19/2008 | 1:15:32 | 20.41 | 47.395 | 0.4 | 3.979 | |
| 9/19/2008 | 1:30:29 | 20.41 | 47.539 | 0.0 | 3.983 | |
| 9/19/2008 | 1:45:30 | 20.40 | 47.689 | 0.0 | 3.919 | |
| 9/19/2008 | 2:00:20 | 20.43 | 47.422 | *No Data* | 3.912 | no turbidity data -probe fouled |
| 9/19/2008 | 2:15:28 | 20.63 | 47.697 | *No Data* | 3.878 | no turbidity data -probe fouled |
| 9/19/2008 | 2:30:29 | 20.68 | 47.700 | *No Data* | 3.809 | no turbidity data -probe fouled |
| 9/19/2008 | 2:45:30 | 20.74 | 47.690 | *No Data* | 3.819 | no turbidity data -probe fouled |
| 9/19/2008 | 3:00:31 | 20.79 | 47.697 | *No Data* | 3.757 | no turbidity data -probe fouled |
| 9/19/2008 | 3:15:24 | 20.80 | 46.954 | *No Data* | 3.687 | no turbidity data -probe fouled |
| 9/19/2008 | 3:30:23 | 20.79 | 47.527 | *No Data* | 3.679 | no turbidity data -probe fouled |
| 9/19/2008 | 3:45:27 | 20.79 | 47.664 | *No Data* | 3.638 | no turbidity data -probe fouled |
| 9/19/2008 | 4:00:38 | 20.80 | 47.690 | *No Data* | 3.604 | no turbidity data -probe fouled |
| 9/19/2008 | 4:15:31 | 20.80 | 47.687 | *No Data* | 3.546 | no turbidity data -probe fouled |
| 9/19/2008 | 4:30:31 | 20.78 | 47.689 | *No Data* | 3.554 | no turbidity data -probe fouled |
| 9/19/2008 | 4:45:38 | 20.80 | 47.367 | *No Data* | 3.524 | no turbidity data -probe fouled |
| 9/19/2008 | 5:00:32 | 20.78 | 47.424 | *No Data* | 3.466 | no turbidity data -probe fouled |
| 9/19/2008 | 5:15:38 | 20.74 | 47.648 | *No Data* | 3.491 | no turbidity data -probe fouled |
| 9/19/2008 | 5:30:31 | 20.69 | 47.293 | *No Data* | 3.501 | no turbidity data -probe fouled |
| 9/19/2008 | 5:45:31 | 20.76 | 47.642 | *No Data* | 3.474 | no turbidity data -probe fouled |
| 9/19/2008 | 6:00:26 | 20.78 | 47.014 | *No Data* | 3.484 | no turbidity data -probe fouled |
| 9/19/2008 | 6:15:30 | 20.62 | 47.242 | *No Data* | 3.512 | no turbidity data -probe fouled |
| 9/19/2008 | 6:30:32 | 20.72 | 47.595 | *No Data* | 3.526 | no turbidity data -probe fouled |
| 9/19/2008 | 6:45:32 | 20.76 | 47.560 | *No Data* | 3.549 | no turbidity data -probe fouled |
| 9/19/2008 | 7:00:28 | 20.76 | 47.048 | *No Data* | 3.604 | no turbidity data -probe fouled |
| 9/19/2008 | 7:15:26 | 20.71 | 47.199 | *No Data* | 3.659 | no turbidity data -probe fouled |
| 9/19/2008 | 7:30:26 | 20.66 | 47.420 | *No Data* | 3.710 | no turbidity data -probe fouled |
| 9/19/2008 | 7:45:36 | 20.67 | 46.638 | *No Data* | 3.732 | no turbidity data -probe fouled |
| 9/19/2008 | 8:00:35 | 20.58 | 47.535 | *No Data* | 3.835 | no turbidity data -probe fouled |
| 9/19/2008 | 8:15:33 | 20.58 | 47.600 | *No Data* | 3.892 | no turbidity data -probe fouled |
| 9/19/2008 | 8:30:29 | 20.50 | 47.332 | *No Data* | 3.904 | no turbidity data -probe fouled |
| 9/19/2008 | 8:45:25 | 20.46 | 47.579 | *No Data* | 3.994 | no turbidity data -probe fouled |
| 9/19/2008 | 9:00:23 | 20.40 | 47.528 | *No Data* | 4.036 | no turbidity data -probe fouled |
| 9/19/2008 | 9:15:26 | 20.43 | 47.548 | *No Data* | 4.138 | no turbidity data -probe fouled |
| 9/19/2008 | 9:30:30 | 20.46 | 47.427 | *No Data* | 4.201 | no turbidity data -probe fouled |
| 9/19/2008 | 9:45:31 | 20.45 | 47.380 | *No Data* | 4.305 | no turbidity data -probe fouled |
| 9/19/2008 | 10:00:31 | 20.46 | 47.424 | *No Data* | 4.365 | no turbidity data -probe fouled |
| 9/19/2008 | 10:15:31 | 20.47 | 47.659 | *No Data* | 4.404 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 10:30:32 | 20.48 | 47.284 | *No Data* | 4.445 | no turbidity data -probe fouled |
| 9/19/2008 | 10:45:30 | 20.43 | 48.142 | *No Data* | 4.514 | no turbidity data -probe fouled |
| 9/19/2008 | 11:00:31 | 20.39 | 47.488 | *No Data* | 4.595 | no turbidity data -probe fouled |
| 9/19/2008 | 11:15:28 | 20.39 | 47.521 | *No Data* | 4.622 | no turbidity data -probe fouled |
| 9/19/2008 | 11:30:29 | 20.40 | 47.175 | *No Data* | 4.694 | no turbidity data -probe fouled |
| 9/19/2008 | 11:45:30 | 20.40 | 48.315 | *No Data* | 4.626 | no turbidity data -probe fouled |
| 9/19/2008 | 12:00:32 | 20.41 | 48.102 | *No Data* | 4.722 | no turbidity data -probe fouled |
| 9/19/2008 | 12:15:31 | 20.46 | 47.980 | *No Data* | 4.693 | no turbidity data -probe fouled |
| 9/19/2008 | 12:30:24 | 20.50 | 47.755 | *No Data* | 4.600 | no turbidity data -probe fouled |
| 9/19/2008 | 12:45:31 | 20.54 | 47.795 | *No Data* | 4.662 | no turbidity data -probe fouled |
| 9/19/2008 | 13:00:39 | 20.57 | 47.753 | *No Data* | 4.591 | no turbidity data -probe fouled |
| 9/19/2008 | 13:15:22 | 20.59 | 47.861 | *No Data* | 4.496 | no turbidity data -probe fouled |
| 9/19/2008 | 13:30:31 | 20.60 | 47.817 | *No Data* | 4.409 | no turbidity data -probe fouled |
| 9/19/2008 | 13:45:19 | 20.60 | 47.691 | *No Data* | 4.401 | no turbidity data -probe fouled |
| 9/19/2008 | 14:00:29 | 20.68 | 48.204 | *No Data* | 4.348 | no turbidity data -probe fouled |
| 9/19/2008 | 14:15:31 | 20.86 | 48.255 | *No Data* | 4.274 | no turbidity data -probe fouled |
| 9/19/2008 | 14:30:19 | 20.90 | 47.581 | *No Data* | 4.203 | no turbidity data -probe fouled |
| 9/19/2008 | 14:45:29 | 20.93 | 47.591 | *No Data* | 4.133 | no turbidity data -probe fouled |
| 9/19/2008 | 15:00:32 | 21.01 | 47.305 | *No Data* | 4.079 | no turbidity data -probe fouled |
| 9/19/2008 | 15:15:21 | 21.10 | 47.485 | *No Data* | 3.992 | no turbidity data -probe fouled |
| 9/19/2008 | 15:30:28 | 21.18 | 47.454 | *No Data* | 3.907 | no turbidity data -probe fouled |
| 9/19/2008 | 15:45:28 | 21.19 | 47.753 | *No Data* | 3.819 | no turbidity data -probe fouled |
| 9/19/2008 | 16:00:31 | 21.29 | 47.369 | *No Data* | 3.719 | no turbidity data -probe fouled |
| 9/19/2008 | 16:15:28 | 21.35 | 47.608 | *No Data* | 3.647 | no turbidity data -probe fouled |
| 9/19/2008 | 16:30:30 | 21.43 | 46.978 | *No Data* | 3.590 | no turbidity data -probe fouled |
| 9/19/2008 | 16:45:32 | 21.40 | 47.418 | *No Data* | 3.511 | no turbidity data -probe fouled |
| 9/19/2008 | 17:00:32 | 21.48 | 47.653 | *No Data* | 3.447 | no turbidity data -probe fouled |
| 9/19/2008 | 17:15:32 | 21.52 | 47.561 | *No Data* | 3.383 | no turbidity data -probe fouled |
| 9/19/2008 | 17:30:32 | 21.52 | 47.403 | *No Data* | 3.321 | no turbidity data -probe fouled |
| 9/19/2008 | 17:45:30 | 21.53 | 47.198 | *No Data* | 3.265 | no turbidity data -probe fouled |
| 9/19/2008 | 18:00:31 | 21.55 | 47.268 | *No Data* | 3.216 | no turbidity data -probe fouled |
| 9/19/2008 | 18:15:32 | 21.60 | 47.252 | *No Data* | 3.165 | no turbidity data -probe fouled |
| 9/19/2008 | 18:30:33 | 21.55 | 47.628 | *No Data* | 3.126 | no turbidity data -probe fouled |
| 9/19/2008 | 18:45:28 | 21.56 | 47.642 | *No Data* | 3.104 | no turbidity data -probe fouled |
| 9/19/2008 | 19:00:29 | 21.60 | 47.637 | *No Data* | 3.084 | no turbidity data -probe fouled |
| 9/19/2008 | 19:15:21 | 21.60 | 47.630 | *No Data* | 3.056 | no turbidity data -probe fouled |
| 9/19/2008 | 19:30:24 | 21.59 | 47.612 | *No Data* | 3.063 | no turbidity data -probe fouled |
| 9/19/2008 | 19:45:31 | 21.52 | 47.643 | *No Data* | 3.038 | no turbidity data -probe fouled |
| 9/19/2008 | 20:00:38 | 21.51 | 47.631 | *No Data* | 3.048 | no turbidity data -probe fouled |
| 9/19/2008 | 20:15:31 | 21.59 | 47.587 | *No Data* | 3.049 | no turbidity data -probe fouled |
| 9/19/2008 | 20:30:29 | 21.59 | 47.651 | *No Data* | 3.065 | no turbidity data -probe fouled |
| 9/19/2008 | 20:45:29 | 21.58 | 47.653 | *No Data* | 3.065 | no turbidity data -probe fouled |
| 9/19/2008 | 21:00:30 | 21.57 | 47.346 | *No Data* | 3.112 | no turbidity data -probe fouled |
| 9/19/2008 | 21:15:30 | 21.45 | 47.279 | *No Data* | 3.133 | no turbidity data -probe fouled |
| 9/19/2008 | 21:30:31 | 21.30 | 47.239 | *No Data* | 3.172 | no turbidity data -probe fouled |
| 9/19/2008 | 21:45:29 | 21.26 | 47.620 | *No Data* | 3.210 | no turbidity data -probe fouled |
| 9/19/2008 | 22:00:29 | 21.19 | 46.999 | *No Data* | 3.243 | no turbidity data -probe fouled |
| 9/19/2008 | 22:15:30 | 20.88 | 47.616 | *No Data* | 3.283 | no turbidity data -probe fouled |
| 9/19/2008 | 22:30:33 | 20.98 | 47.629 | *No Data* | 3.336 | no turbidity data -probe fouled |
| 9/19/2008 | 22:45:32 | 20.96 | 47.719 | *No Data* | 3.370 | no turbidity data -probe fouled |
| 9/19/2008 | 23:00:32 | 20.82 | 47.716 | *No Data* | 3.438 | no turbidity data -probe fouled |
| 9/19/2008 | 23:15:33 | 20.76 | 47.715 | *No Data* | 3.468 | no turbidity data -probe fouled |
| 9/19/2008 | 23:30:34 | 20.75 | 47.700 | *No Data* | 3.531 | no turbidity data -probe fouled |
| 9/19/2008 | 23:45:31 | 20.65 | 47.698 | *No Data* | 3.594 | no turbidity data -probe fouled |
| 9/20/2008 | 0:00:30 | 20.54 | 47.688 | *No Data* | 3.611 | no turbidity data -probe fouled |
| 9/20/2008 | 0:15:31 | 20.49 | 47.677 | *No Data* | 3.664 | no turbidity data -probe fouled |
| 9/20/2008 | 0:30:32 | 20.41 | 47.675 | *No Data* | 3.695 | no turbidity data -probe fouled |
| 9/20/2008 | 0:45:32 | 20.23 | 47.675 | *No Data* | 3.698 | no turbidity data -probe fouled |
| 9/20/2008 | 1:00:31 | 20.07 | 47.744 | *No Data* | 3.743 | no turbidity data -probe fouled |
| 9/20/2008 | 1:15:33 | 19.92 | 46.885 | *No Data* | 3.781 | no turbidity data -probe fouled |
| 9/20/2008 | 1:30:29 | 19.74 | 47.683 | *No Data* | 3.783 | no turbidity data -probe fouled |
| 9/20/2008 | 1:45:31 | 19.71 | 47.671 | *No Data* | 3.781 | no turbidity data -probe fouled |
| 9/20/2008 | 2:00:32 | 19.45 | 47.689 | *No Data* | 3.839 | no turbidity data -probe fouled |
| 9/20/2008 | 2:15:32 | 19.06 | 47.632 | *No Data* | 3.845 | no turbidity data -probe fouled |
| 9/20/2008 | 2:30:30 | 18.88 | 47.338 | *No Data* | 3.829 | no turbidity data -probe fouled |
| 9/20/2008 | 2:45:31 | 18.72 | 47.774 | *No Data* | 3.805 | no turbidity data -probe fouled |
| 9/20/2008 | 3:00:32 | 18.82 | 47.716 | *No Data* | 3.774 | no turbidity data -probe fouled |
| 9/20/2008 | 3:15:32 | 18.80 | 47.645 | *No Data* | 3.763 | no turbidity data -probe fouled |
| 9/20/2008 | 3:30:31 | 18.90 | 42.428 | *No Data* | 3.733 | no turbidity data -probe fouled |
| 9/20/2008 | 3:45:31 | 18.80 | 46.881 | *No Data* | 3.712 | no turbidity data -probe fouled |
| 9/20/2008 | 4:00:32 | 18.86 | 47.254 | 0.0 | 3.717 | |
| 9/20/2008 | 4:15:32 | 18.88 | 47.336 | -0.1 | 3.651 | |
| 9/20/2008 | 4:30:32 | 18.86 | 47.301 | 0.2 | 3.668 | |
| 9/20/2008 | 4:45:32 | 18.84 | 47.282 | 0.3 | 3.671 | |
| 9/20/2008 | 5:00:31 | 19.01 | 47.287 | 0.4 | 3.657 | |
| 9/20/2008 | 5:15:32 | 18.94 | 47.361 | 1.0 | 3.619 | |
| 9/20/2008 | 5:30:32 | 18.84 | 47.357 | -0.1 | 3.619 | |
| 9/20/2008 | 5:45:32 | 18.93 | 47.309 | 1.0 | 3.628 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 6:00:32 | 18.98 | 47.605 | 0.4 | 3.591 | |
| 9/20/2008 | 6:15:32 | 18.86 | 47.275 | 1.0 | 3.618 | |
| 9/20/2008 | 6:30:32 | 19.08 | 47.441 | 0.7 | 3.605 | |
| 9/20/2008 | 6:45:31 | 18.83 | 47.566 | *No Data* | 3.622 | no turbidity data -probe fouled |
| 9/20/2008 | 7:00:35 | 18.87 | 47.453 | *No Data* | 3.645 | no turbidity data -probe fouled |
| 9/20/2008 | 7:15:34 | 19.16 | 47.504 | *No Data* | 3.645 | no turbidity data -probe fouled |
| 9/20/2008 | 7:30:30 | 19.19 | 47.572 | *No Data* | 3.694 | no turbidity data -probe fouled |
| 9/20/2008 | 7:45:28 | 19.13 | 47.614 | *No Data* | 3.713 | no turbidity data -probe fouled |
| 9/20/2008 | 8:00:29 | 19.38 | 47.640 | *No Data* | 3.779 | no turbidity data -probe fouled |
| 9/20/2008 | 8:15:26 | 19.39 | 47.621 | *No Data* | 3.825 | no turbidity data -probe fouled |
| 9/20/2008 | 8:30:30 | 19.50 | 47.532 | *No Data* | 3.861 | no turbidity data -probe fouled |
| 9/20/2008 | 8:45:28 | 19.40 | 47.515 | *No Data* | 3.895 | no turbidity data -probe fouled |
| 9/20/2008 | 9:00:29 | 19.37 | 47.510 | *No Data* | 3.945 | no turbidity data -probe fouled |
| 9/20/2008 | 9:15:31 | 19.35 | 47.616 | *No Data* | 3.974 | no turbidity data -probe fouled |
| 9/20/2008 | 9:30:31 | 19.33 | 47.565 | *No Data* | 4.030 | no turbidity data -probe fouled |
| 9/20/2008 | 9:45:31 | 19.33 | 47.533 | *No Data* | 4.106 | no turbidity data -probe fouled |
| 9/20/2008 | 10:00:31 | 19.29 | 47.374 | *No Data* | 4.191 | no turbidity data -probe fouled |
| 9/20/2008 | 10:15:32 | 19.32 | 47.322 | *No Data* | 4.239 | no turbidity data -probe fouled |
| 9/20/2008 | 10:30:33 | 19.34 | 47.662 | *No Data* | 4.273 | no turbidity data -probe fouled |
| 9/20/2008 | 10:45:32 | 19.28 | 47.656 | *No Data* | 4.340 | no turbidity data -probe fouled |
| 9/20/2008 | 11:00:31 | 19.28 | 47.613 | *No Data* | 4.385 | no turbidity data -probe fouled |
| 9/20/2008 | 11:15:32 | 19.33 | 47.647 | *No Data* | 4.410 | no turbidity data -probe fouled |
| 9/20/2008 | 11:30:32 | 19.36 | 47.656 | *No Data* | 4.486 | no turbidity data -probe fouled |
| 9/20/2008 | 11:45:31 | 19.37 | 47.535 | *No Data* | 4.494 | no turbidity data -probe fouled |
| 9/20/2008 | 12:00:30 | 19.42 | 47.643 | *No Data* | 4.533 | no turbidity data -probe fouled |
| 9/20/2008 | 12:15:27 | 19.44 | 47.579 | *No Data* | 4.548 | no turbidity data -probe fouled |
| 9/20/2008 | 12:30:28 | 19.45 | 47.639 | *No Data* | 4.548 | no turbidity data -probe fouled |
| 9/20/2008 | 12:45:30 | 19.54 | 47.563 | *No Data* | 4.599 | no turbidity data -probe fouled |
| 9/20/2008 | 13:00:30 | 19.62 | 47.557 | *No Data* | 4.632 | no turbidity data -probe fouled |
| 9/20/2008 | 13:15:22 | 19.63 | 47.643 | *No Data* | 4.578 | no turbidity data -probe fouled |
| 9/20/2008 | 13:30:28 | 19.67 | 47.654 | *No Data* | 4.554 | no turbidity data -probe fouled |
| 9/20/2008 | 13:45:30 | 19.70 | 47.659 | *No Data* | 4.485 | no turbidity data -probe fouled |
| 9/20/2008 | 14:00:29 | 19.69 | 47.563 | *No Data* | 4.482 | no turbidity data -probe fouled |
| 9/20/2008 | 14:15:26 | 19.72 | 47.661 | *No Data* | 4.436 | no turbidity data -probe fouled |
| 9/20/2008 | 14:30:26 | 19.76 | 47.650 | *No Data* | 4.398 | no turbidity data -probe fouled |
| 9/20/2008 | 14:45:26 | 19.88 | 47.677 | *No Data* | 4.342 | no turbidity data -probe fouled |
| 9/20/2008 | 15:00:26 | 20.00 | 47.653 | *No Data* | 4.292 | no turbidity data -probe fouled |
| 9/20/2008 | 15:15:27 | 20.07 | 47.651 | *No Data* | 4.228 | no turbidity data -probe fouled |
| 9/20/2008 | 15:30:26 | 20.05 | 47.658 | *No Data* | 4.169 | no turbidity data -probe fouled |
| 9/20/2008 | 15:45:26 | 20.03 | 47.620 | *No Data* | 4.099 | no turbidity data -probe fouled |
| 9/20/2008 | 16:00:26 | 20.04 | 47.415 | *No Data* | 4.048 | no turbidity data -probe fouled |
| 9/20/2008 | 16:15:26 | 20.07 | 47.272 | *No Data* | 3.934 | no turbidity data -probe fouled |
| 9/20/2008 | 16:30:26 | 20.22 | 47.526 | *No Data* | 3.865 | no turbidity data -probe fouled |
| 9/20/2008 | 16:45:26 | 20.39 | 47.498 | *No Data* | 3.824 | no turbidity data -probe fouled |
| 9/20/2008 | 17:00:26 | 20.47 | 46.791 | *No Data* | 3.751 | no turbidity data -probe fouled |
| 9/20/2008 | 17:15:26 | 20.58 | 47.142 | *No Data* | 3.692 | no turbidity data -probe fouled |
| 9/20/2008 | 17:30:26 | 20.65 | 47.290 | *No Data* | 3.603 | no turbidity data -probe fouled |
| 9/20/2008 | 17:45:26 | 20.75 | 47.647 | *No Data* | 3.544 | no turbidity data -probe fouled |
| 9/20/2008 | 18:00:26 | 20.79 | 47.372 | *No Data* | 3.495 | no turbidity data -probe fouled |
| 9/20/2008 | 18:15:26 | 20.81 | 47.254 | *No Data* | 3.414 | no turbidity data -probe fouled |
| 9/20/2008 | 18:30:26 | 20.85 | 47.436 | *No Data* | 3.371 | no turbidity data -probe fouled |
| 9/20/2008 | 18:45:30 | 20.86 | 47.554 | *No Data* | 3.327 | no turbidity data -probe fouled |
| 9/20/2008 | 19:00:29 | 20.89 | 47.653 | *No Data* | 3.273 | no turbidity data -probe fouled |
| 9/20/2008 | 19:15:32 | 20.95 | 47.679 | *No Data* | 3.219 | no turbidity data -probe fouled |
| 9/20/2008 | 19:30:30 | 21.02 | 47.616 | *No Data* | 3.177 | no turbidity data -probe fouled |
| 9/20/2008 | 19:45:30 | 21.03 | 47.669 | *No Data* | 3.141 | no turbidity data -probe fouled |
| 9/20/2008 | 20:00:29 | 21.03 | 47.672 | *No Data* | 3.114 | no turbidity data -probe fouled |
| 9/20/2008 | 20:15:30 | 21.04 | 47.673 | *No Data* | 3.092 | no turbidity data -probe fouled |
| 9/20/2008 | 20:30:30 | 21.05 | 47.669 | *No Data* | 3.064 | no turbidity data -probe fouled |
| 9/20/2008 | 20:45:30 | 21.08 | 47.662 | *No Data* | 3.058 | no turbidity data -probe fouled |
| 9/20/2008 | 21:00:29 | 21.07 | 47.675 | *No Data* | 3.043 | no turbidity data -probe fouled |
| 9/20/2008 | 21:15:30 | 21.07 | 47.679 | *No Data* | 3.057 | no turbidity data -probe fouled |
| 9/20/2008 | 21:30:31 | 21.06 | 47.679 | *No Data* | 3.055 | no turbidity data -probe fouled |
| 9/20/2008 | 21:45:35 | 21.08 | 47.682 | *No Data* | 3.064 | no turbidity data -probe fouled |
| 9/20/2008 | 22:00:30 | 20.95 | 47.508 | *No Data* | 3.078 | no turbidity data -probe fouled |
| 9/20/2008 | 22:15:31 | 20.73 | 47.608 | *No Data* | 3.086 | no turbidity data -probe fouled |
| 9/20/2008 | 22:30:31 | 20.84 | 47.662 | *No Data* | 3.082 | no turbidity data -probe fouled |
| 9/20/2008 | 22:45:28 | 20.78 | 47.660 | *No Data* | 3.110 | no turbidity data -probe fouled |
| 9/20/2008 | 23:00:35 | 20.76 | 47.634 | *No Data* | 3.155 | no turbidity data -probe fouled |
| 9/20/2008 | 23:15:29 | 20.72 | 47.638 | *No Data* | 3.179 | no turbidity data -probe fouled |
| 9/20/2008 | 23:30:31 | 20.74 | 47.650 | *No Data* | 3.185 | no turbidity data -probe fouled |
| 9/20/2008 | 23:45:29 | 20.74 | 47.645 | *No Data* | 3.235 | no turbidity data -probe fouled |
| 9/21/2008 | 0:00:31 | 20.64 | 47.651 | *No Data* | 3.280 | no turbidity data -probe fouled |
| 9/21/2008 | 0:15:32 | 20.56 | 47.653 | *No Data* | 3.320 | no turbidity data -probe fouled |
| 9/21/2008 | 0:30:29 | 20.56 | 47.646 | *No Data* | 3.361 | no turbidity data -probe fouled |
| 9/21/2008 | 0:45:28 | 20.52 | 47.653 | *No Data* | 3.389 | no turbidity data -probe fouled |
| 9/21/2008 | 1:00:30 | 20.49 | 47.661 | *No Data* | 3.420 | no turbidity data -probe fouled |
| 9/21/2008 | 1:15:37 | 20.43 | 47.653 | *No Data* | 3.455 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 1:30:33 | 20.38 | 47.633 | *No Data* | 3.488 | no turbidity data -probe fouled |
| 9/21/2008 | 1:45:26 | 20.41 | 47.650 | *No Data* | 3.525 | no turbidity data -probe fouled |
| 9/21/2008 | 2:00:32 | 20.32 | 47.640 | *No Data* | 3.557 | no turbidity data -probe fouled |
| 9/21/2008 | 2:15:29 | 19.95 | 47.647 | *No Data* | 3.581 | no turbidity data -probe fouled |
| 9/21/2008 | 2:30:29 | 19.66 | 47.655 | *No Data* | 3.641 | no turbidity data -probe fouled |
| 9/21/2008 | 2:45:31 | 19.66 | 47.581 | *No Data* | 3.651 | no turbidity data -probe fouled |
| 9/21/2008 | 3:00:26 | 19.19 | 47.606 | *No Data* | 3.712 | no turbidity data -probe fouled |
| 9/21/2008 | 3:15:33 | 19.18 | 47.623 | *No Data* | 3.723 | no turbidity data -probe fouled |
| 9/21/2008 | 3:30:24 | 19.15 | 47.290 | *No Data* | 3.734 | no turbidity data -probe fouled |
| 9/21/2008 | 3:45:29 | 18.79 | 47.514 | *No Data* | 3.735 | no turbidity data -probe fouled |
| 9/21/2008 | 4:00:34 | 18.81 | 47.019 | *No Data* | 3.769 | no turbidity data -probe fouled |
| 9/21/2008 | 4:15:31 | 18.42 | 47.617 | *No Data* | 3.739 | no turbidity data -probe fouled |
| 9/21/2008 | 4:30:32 | 18.42 | 47.406 | *No Data* | 3.770 | no turbidity data -probe fouled |
| 9/21/2008 | 4:45:32 | 18.80 | 47.360 | *No Data* | 3.774 | no turbidity data -probe fouled |
| 9/21/2008 | 5:00:32 | 18.48 | 47.647 | *No Data* | 3.767 | no turbidity data -probe fouled |
| 9/21/2008 | 5:15:32 | 18.76 | 47.569 | *No Data* | 3.785 | no turbidity data -probe fouled |
| 9/21/2008 | 5:30:31 | 18.67 | 47.564 | *No Data* | 3.767 | no turbidity data -probe fouled |
| 9/21/2008 | 5:45:29 | 18.72 | 47.664 | *No Data* | 3.738 | no turbidity data -probe fouled |
| 9/21/2008 | 6:00:32 | 18.91 | 46.077 | *No Data* | 3.752 | no turbidity data -probe fouled |
| 9/21/2008 | 6:15:33 | 19.11 | 47.606 | *No Data* | 3.716 | no turbidity data -probe fouled |
| 9/21/2008 | 6:30:33 | 18.93 | 47.450 | *No Data* | 3.771 | no turbidity data -probe fouled |
| 9/21/2008 | 6:45:33 | 19.17 | 47.220 | *No Data* | 3.740 | no turbidity data -probe fouled |
| 9/21/2008 | 7:00:29 | 19.07 | 47.613 | *No Data* | 3.747 | no turbidity data -probe fouled |
| 9/21/2008 | 7:15:21 | 18.94 | 47.550 | *No Data* | 3.757 | no turbidity data -probe fouled |
| 9/21/2008 | 7:30:32 | 18.70 | 47.609 | *No Data* | 3.774 | no turbidity data -probe fouled |
| 9/21/2008 | 7:45:31 | 18.85 | 47.567 | *No Data* | 3.814 | no turbidity data -probe fouled |
| 9/21/2008 | 8:00:31 | 18.93 | 47.567 | *No Data* | 3.788 | no turbidity data -probe fouled |
| 9/21/2008 | 8:15:26 | 18.85 | 47.571 | *No Data* | 3.836 | no turbidity data -probe fouled |
| 9/21/2008 | 8:30:31 | 19.03 | 47.606 | *No Data* | 3.828 | no turbidity data -probe fouled |
| 9/21/2008 | 8:45:28 | 18.84 | 47.419 | *No Data* | 3.830 | no turbidity data -probe fouled |
| 9/21/2008 | 9:00:31 | 18.78 | 47.563 | *No Data* | 3.851 | no turbidity data -probe fouled |
| 9/21/2008 | 9:15:32 | 18.80 | 47.609 | *No Data* | 3.912 | no turbidity data -probe fouled |
| 9/21/2008 | 9:30:32 | 18.94 | 47.589 | *No Data* | 3.918 | no turbidity data -probe fouled |
| 9/21/2008 | 9:45:32 | 18.96 | 47.271 | *No Data* | 3.970 | no turbidity data -probe fouled |
| 9/21/2008 | 10:00:32 | 18.96 | 47.613 | *No Data* | 4.023 | no turbidity data -probe fouled |
| 9/21/2008 | 10:15:30 | 19.07 | 47.617 | *No Data* | 4.038 | no turbidity data -probe fouled |
| 9/21/2008 | 10:30:22 | 19.13 | 47.633 | *No Data* | 4.065 | no turbidity data -probe fouled |
| 9/21/2008 | 10:45:27 | 19.12 | 47.631 | *No Data* | 4.137 | no turbidity data -probe fouled |
| 9/21/2008 | 11:00:30 | 19.12 | 47.562 | *No Data* | 4.133 | no turbidity data -probe fouled |
| 9/21/2008 | 11:15:32 | 19.13 | 47.628 | *No Data* | 4.166 | no turbidity data -probe fouled |
| 9/21/2008 | 11:30:32 | 19.14 | 47.598 | *No Data* | 4.217 | no turbidity data -probe fouled |
| 9/21/2008 | 11:45:31 | 19.26 | 47.606 | *No Data* | 4.277 | no turbidity data -probe fouled |
| 9/21/2008 | 12:00:30 | 19.31 | 47.524 | *No Data* | 4.322 | no turbidity data -probe fouled |
| 9/21/2008 | 12:15:29 | 19.34 | 47.647 | *No Data* | 4.329 | no turbidity data -probe fouled |
| 9/21/2008 | 12:30:28 | 19.40 | 47.437 | *No Data* | 4.393 | no turbidity data -probe fouled |
| 9/21/2008 | 12:45:30 | 19.39 | 47.669 | *No Data* | 4.375 | no turbidity data -probe fouled |
| 9/21/2008 | 13:00:30 | 19.46 | 47.654 | *No Data* | 4.412 | no turbidity data -probe fouled |
| 9/21/2008 | 13:15:38 | 19.54 | 47.591 | *No Data* | 4.406 | no turbidity data -probe fouled |
| 9/21/2008 | 13:30:25 | 19.57 | 47.648 | *No Data* | 4.480 | no turbidity data -probe fouled |
| 9/21/2008 | 13:45:31 | 19.61 | 47.638 | *No Data* | 4.439 | no turbidity data -probe fouled |
| 9/21/2008 | 14:00:28 | 19.65 | 47.667 | *No Data* | 4.495 | no turbidity data -probe fouled |
| 9/21/2008 | 14:15:31 | 19.66 | 47.663 | *No Data* | 4.443 | no turbidity data -probe fouled |
| 9/21/2008 | 14:30:29 | 19.66 | 47.662 | *No Data* | 4.462 | no turbidity data -probe fouled |
| 9/21/2008 | 14:45:30 | 19.69 | 47.419 | *No Data* | 4.461 | no turbidity data -probe fouled |
| 9/21/2008 | 15:00:32 | 19.72 | 47.669 | *No Data* | 4.439 | no turbidity data -probe fouled |
| 9/21/2008 | 15:15:33 | 19.74 | 47.668 | *No Data* | 4.391 | no turbidity data -probe fouled |
| 9/21/2008 | 15:30:34 | 19.77 | 47.662 | *No Data* | 4.399 | no turbidity data -probe fouled |
| 9/21/2008 | 15:45:28 | 19.77 | 47.663 | *No Data* | 4.330 | no turbidity data -probe fouled |
| 9/21/2008 | 16:00:33 | 19.78 | 47.657 | *No Data* | 4.309 | no turbidity data -probe fouled |
| 9/21/2008 | 16:15:28 | 19.85 | 47.655 | *No Data* | 4.224 | no turbidity data -probe fouled |
| 9/21/2008 | 16:30:27 | 19.98 | 47.661 | *No Data* | 4.180 | no turbidity data -probe fouled |
| 9/21/2008 | 16:45:26 | 20.03 | 47.669 | *No Data* | 4.175 | no turbidity data -probe fouled |
| 9/21/2008 | 17:00:26 | 20.02 | 47.666 | *No Data* | 4.073 | no turbidity data -probe fouled |
| 9/21/2008 | 17:15:32 | 20.00 | 47.654 | *No Data* | 4.016 | no turbidity data -probe fouled |
| 9/21/2008 | 17:30:31 | 20.03 | 47.662 | *No Data* | 3.956 | no turbidity data -probe fouled |
| 9/21/2008 | 17:45:30 | 20.16 | 47.664 | *No Data* | 3.889 | no turbidity data -probe fouled |
| 9/21/2008 | 18:00:31 | 20.24 | 47.556 | *No Data* | 3.810 | no turbidity data -probe fouled |
| 9/21/2008 | 18:15:31 | 20.23 | 47.601 | *No Data* | 3.740 | no turbidity data -probe fouled |
| 9/21/2008 | 18:30:31 | 20.38 | 47.273 | *No Data* | 3.702 | no turbidity data -probe fouled |
| 9/21/2008 | 18:45:32 | 20.53 | 47.549 | *No Data* | 3.644 | no turbidity data -probe fouled |
| 9/21/2008 | 19:00:32 | 20.57 | 46.742 | *No Data* | 3.565 | no turbidity data -probe fouled |
| 9/21/2008 | 19:15:32 | 20.60 | 47.520 | *No Data* | 3.521 | no turbidity data -probe fouled |
| 9/21/2008 | 19:30:31 | 20.63 | 47.306 | *No Data* | 3.461 | no turbidity data -probe fouled |
| 9/21/2008 | 19:45:32 | 20.66 | 47.283 | *No Data* | 3.400 | no turbidity data -probe fouled |
| 9/21/2008 | 20:00:31 | 20.71 | 47.413 | *No Data* | 3.355 | no turbidity data -probe fouled |
| 9/21/2008 | 20:15:30 | 20.74 | 47.389 | *No Data* | 3.323 | no turbidity data -probe fouled |
| 9/21/2008 | 20:30:31 | 20.73 | 47.279 | *No Data* | 3.243 | no turbidity data -probe fouled |
| 9/21/2008 | 20:45:31 | 20.75 | 47.286 | *No Data* | 3.199 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 21:00:29 | 20.78 | 47.182 | *No Data* | 3.161 | no turbidity data -probe fouled |
| 9/21/2008 | 21:15:33 | 20.77 | 47.170 | *No Data* | 3.131 | no turbidity data -probe fouled |
| 9/21/2008 | 21:30:27 | 20.78 | 47.293 | *No Data* | 3.093 | no turbidity data -probe fouled |
| 9/21/2008 | 21:45:28 | 20.81 | 47.274 | *No Data* | 3.072 | no turbidity data -probe fouled |
| 9/21/2008 | 22:00:27 | 20.84 | 47.280 | *No Data* | 3.046 | no turbidity data -probe fouled |
| 9/21/2008 | 22:15:28 | 20.88 | 47.378 | *No Data* | 3.027 | no turbidity data -probe fouled |
| 9/21/2008 | 22:30:29 | 20.90 | 47.539 | *No Data* | 3.021 | no turbidity data -probe fouled |
| 9/21/2008 | 22:45:34 | 20.81 | 47.507 | *No Data* | 3.016 | no turbidity data -probe fouled |
| 9/21/2008 | 23:00:27 | 20.80 | 47.577 | *No Data* | 3.004 | no turbidity data -probe fouled |
| 9/21/2008 | 23:15:31 | 20.86 | 46.888 | *No Data* | 3.004 | no turbidity data -probe fouled |
| 9/21/2008 | 23:30:31 | 20.86 | 46.634 | *No Data* | 3.007 | no turbidity data -probe fouled |
| 9/21/2008 | 23:45:27 | 20.70 | 47.431 | *No Data* | 3.017 | no turbidity data -probe fouled |
| 9/22/2008 | 0:00:32 | 20.69 | 46.482 | *No Data* | 3.028 | no turbidity data -probe fouled |
| 9/22/2008 | 0:15:28 | 20.73 | 46.445 | *No Data* | 3.069 | no turbidity data -probe fouled |
| 9/22/2008 | 0:30:31 | 20.70 | 46.060 | *No Data* | 3.091 | no turbidity data -probe fouled |
| 9/22/2008 | 0:45:23 | 20.70 | 46.408 | *No Data* | 3.088 | no turbidity data -probe fouled |
| 9/22/2008 | 1:00:26 | 20.64 | 46.076 | *No Data* | 3.139 | no turbidity data -probe fouled |
| 9/22/2008 | 1:15:27 | 20.61 | 46.849 | *No Data* | 3.179 | no turbidity data -probe fouled |
| 9/22/2008 | 1:30:36 | 20.64 | 46.280 | *No Data* | 3.219 | no turbidity data -probe fouled |
| 9/22/2008 | 1:45:28 | 20.50 | 46.671 | *No Data* | 3.249 | no turbidity data -probe fouled |
| 9/22/2008 | 2:00:32 | 20.40 | 47.232 | *No Data* | 3.286 | no turbidity data -probe fouled |
| 9/22/2008 | 2:15:19 | 20.34 | 46.452 | *No Data* | 3.356 | no turbidity data -probe fouled |
| 9/22/2008 | 2:30:32 | 20.26 | 47.626 | 2.4 | 3.366 | |
| 9/22/2008 | 2:45:32 | 20.15 | 47.176 | 2.4 | 3.423 | |
| 9/22/2008 | 3:00:32 | 20.04 | 47.692 | 1.1 | 3.455 | |
| 9/22/2008 | 3:15:32 | 20.04 | 47.253 | 0.5 | 3.506 | |
| 9/22/2008 | 3:30:32 | 19.94 | 47.688 | 1.5 | 3.556 | |
| 9/22/2008 | 3:45:32 | 19.85 | 47.685 | 4.8 | 3.585 | |
| 9/22/2008 | 4:00:28 | 19.81 | 47.644 | *No Data* | 3.642 | no turbidity data -probe fouled |
| 9/22/2008 | 4:15:29 | 19.66 | 47.581 | *No Data* | 3.697 | no turbidity data -probe fouled |
| 9/22/2008 | 4:30:28 | 19.63 | 47.605 | *No Data* | 3.715 | no turbidity data -probe fouled |
| 9/22/2008 | 4:45:32 | 19.56 | 46.470 | *No Data* | 3.782 | no turbidity data -probe fouled |
| 9/22/2008 | 5:00:29 | 19.49 | 46.965 | *No Data* | 3.793 | no turbidity data -probe fouled |
| 9/22/2008 | 5:15:35 | 19.45 | 46.419 | *No Data* | 3.818 | no turbidity data -probe fouled |
| 9/22/2008 | 5:30:27 | 19.35 | 46.638 | *No Data* | 3.830 | no turbidity data -probe fouled |
| 9/22/2008 | 5:45:25 | 19.29 | 46.993 | *No Data* | 3.852 | no turbidity data -probe fouled |
| 9/22/2008 | 6:00:29 | 19.29 | 46.846 | *No Data* | 3.872 | no turbidity data -probe fouled |
| 9/22/2008 | 6:15:37 | 19.29 | 46.634 | *No Data* | 3.902 | no turbidity data -probe fouled |
| 9/22/2008 | 6:30:31 | 19.24 | 46.615 | *No Data* | 3.889 | no turbidity data -probe fouled |
| 9/22/2008 | 6:45:30 | 19.22 | 46.696 | *No Data* | 3.880 | no turbidity data -probe fouled |
| 9/22/2008 | 7:00:24 | 19.24 | 46.775 | *No Data* | 3.890 | no turbidity data -probe fouled |
| 9/22/2008 | 7:15:36 | 19.24 | 46.699 | *No Data* | 3.874 | no turbidity data -probe fouled |
| 9/22/2008 | 7:30:27 | 19.21 | 47.324 | *No Data* | 3.870 | no turbidity data -probe fouled |
| 9/22/2008 | 7:45:35 | 19.21 | 47.197 | *No Data* | 3.877 | no turbidity data -probe fouled |
| 9/22/2008 | 8:00:28 | 19.23 | 47.112 | *No Data* | 3.874 | no turbidity data -probe fouled |
| 9/22/2008 | 8:15:28 | 19.23 | 47.672 | *No Data* | 3.875 | no turbidity data -probe fouled |
| 9/22/2008 | 8:30:31 | 19.21 | 47.399 | *No Data* | 3.878 | no turbidity data -probe fouled |
| 9/22/2008 | 8:45:27 | 19.18 | 47.280 | *No Data* | 3.889 | no turbidity data -probe fouled |
| 9/22/2008 | 9:00:33 | 19.14 | 47.664 | *No Data* | 3.884 | no turbidity data -probe fouled |
| 9/22/2008 | 9:15:33 | 19.14 | 45.288 | *No Data* | 3.904 | no turbidity data -probe fouled |
| 9/22/2008 | 9:30:36 | 19.16 | 44.514 | *No Data* | 3.888 | no turbidity data -probe fouled |
| 9/22/2008 | 9:45:33 | 19.16 | 47.664 | *No Data* | 3.888 | no turbidity data -probe fouled |
| 9/22/2008 | 10:00:32 | 19.16 | 47.047 | *No Data* | 3.886 | no turbidity data -probe fouled |
| 9/22/2008 | 10:15:41 | 19.14 | 46.902 | *No Data* | 3.887 | no turbidity data -probe fouled |
| 9/22/2008 | 10:30:34 | 19.19 | 47.293 | *No Data* | 3.915 | no turbidity data -probe fouled |
| 9/22/2008 | 10:45:30 | 19.32 | 47.295 | *No Data* | 3.938 | no turbidity data -probe fouled |
| 9/22/2008 | 11:00:24 | 19.27 | 47.361 | *No Data* | 3.953 | no turbidity data -probe fouled |
| 9/22/2008 | 11:15:29 | 19.26 | 47.278 | *No Data* | 3.959 | no turbidity data -probe fouled |
| 9/22/2008 | 11:30:30 | 19.30 | 47.302 | *No Data* | 4.004 | no turbidity data -probe fouled |
| 9/22/2008 | 11:45:29 | 19.36 | 47.303 | *No Data* | 4.026 | no turbidity data -probe fouled |
| 9/22/2008 | 12:00:31 | 19.22 | 47.111 | *No Data* | 4.028 | no turbidity data -probe fouled |
| 9/22/2008 | 12:15:32 | 19.25 | 47.228 | *No Data* | 4.091 | no turbidity data -probe fouled |
| 9/22/2008 | 12:30:32 | 19.33 | 48.385 | *No Data* | 4.112 | no turbidity data -probe fouled |
| 9/22/2008 | 12:45:32 | 19.46 | 47.616 | *No Data* | 4.155 | no turbidity data -probe fouled |
| 9/22/2008 | 13:00:32 | 19.58 | 47.411 | *No Data* | 4.151 | no turbidity data -probe fouled |
| 9/22/2008 | 13:15:32 | 19.68 | 47.131 | *No Data* | 4.195 | no turbidity data -probe fouled |
| 9/22/2008 | 13:30:24 | 19.76 | 46.620 | *No Data* | 4.247 | no turbidity data -probe fouled |
| 9/22/2008 | 13:45:21 | 19.84 | 47.076 | *No Data* | 4.269 | no turbidity data -probe fouled |
| 9/22/2008 | 14:00:20 | 19.87 | 47.266 | *No Data* | 4.267 | no turbidity data -probe fouled |
| 9/22/2008 | 14:15:23 | 19.91 | 47.197 | *No Data* | 4.320 | no turbidity data -probe fouled |
| 9/22/2008 | 14:30:22 | 19.93 | 47.177 | *No Data* | 4.359 | no turbidity data -probe fouled |
| 9/22/2008 | 14:45:32 | 19.98 | 47.173 | *No Data* | 4.382 | no turbidity data -probe fouled |
| 9/22/2008 | 15:00:31 | 20.06 | 47.234 | *No Data* | 4.376 | no turbidity data -probe fouled |
| 9/22/2008 | 15:15:31 | 20.13 | 47.264 | *No Data* | 4.400 | no turbidity data -probe fouled |
| 9/22/2008 | 15:30:31 | 20.13 | 47.535 | *No Data* | 4.423 | no turbidity data -probe fouled |
| 9/22/2008 | 15:45:32 | 20.17 | 47.454 | *No Data* | 4.404 | no turbidity data -probe fouled |
| 9/22/2008 | 16:00:32 | 20.18 | 47.632 | *No Data* | 4.389 | no turbidity data -probe fouled |
| 9/22/2008 | 16:15:32 | 20.19 | 47.470 | *No Data* | 4.428 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 16:30:32 | 20.21 | 47.257 | *No Data* | 4.388 | no turbidity data -probe fouled |
| 9/22/2008 | 16:45:32 | 20.24 | 47.529 | *No Data* | 4.386 | no turbidity data -probe fouled |
| 9/22/2008 | 17:00:32 | 20.26 | 47.128 | *No Data* | 4.330 | no turbidity data -probe fouled |
| 9/22/2008 | 17:15:33 | 20.28 | 47.127 | *No Data* | 4.318 | no turbidity data -probe fouled |
| 9/22/2008 | 17:30:31 | 20.28 | 47.115 | *No Data* | 4.277 | no turbidity data -probe fouled |
| 9/22/2008 | 17:45:34 | 20.28 | 47.755 | 0.2 | 4.245 | |
| 9/22/2008 | 18:00:26 | 20.30 | 47.756 | -0.4 | 4.177 | |
| 9/22/2008 | 18:15:25 | 20.32 | 47.533 | -0.3 | 4.113 | |
| 9/22/2008 | 18:30:26 | 20.37 | 47.553 | -0.3 | 4.056 | |
| 9/22/2008 | 18:45:26 | 20.39 | 47.443 | -0.2 | 3.987 | |
| 9/22/2008 | 19:00:27 | 20.42 | 46.969 | 0.7 | 3.896 | |
| 9/22/2008 | 19:15:22 | 20.46 | 46.419 | *No Data* | 3.887 | no turbidity data -probe fouled |
| 9/22/2008 | 19:30:29 | 20.47 | 46.943 | *No Data* | 3.801 | no turbidity data -probe fouled |
| 9/22/2008 | 19:45:32 | 20.49 | 47.411 | *No Data* | 3.729 | no turbidity data -probe fouled |
| 9/22/2008 | 20:00:33 | 20.53 | 45.359 | *No Data* | 3.680 | no turbidity data -probe fouled |
| 9/22/2008 | 20:15:30 | 20.57 | 46.003 | *No Data* | 3.615 | no turbidity data -probe fouled |
| 9/22/2008 | 20:30:32 | 20.58 | 45.560 | *No Data* | 3.540 | no turbidity data -probe fouled |
| 9/22/2008 | 20:45:32 | 20.57 | 45.148 | *No Data* | 3.479 | no turbidity data -probe fouled |
| 9/22/2008 | 21:00:32 | 20.56 | 45.514 | *No Data* | 3.413 | no turbidity data -probe fouled |
| 9/22/2008 | 21:15:32 | 20.58 | 45.788 | *No Data* | 3.354 | no turbidity data -probe fouled |
| 9/22/2008 | 21:30:31 | 20.62 | 46.720 | *No Data* | 3.282 | no turbidity data -probe fouled |
| 9/22/2008 | 21:45:31 | 20.66 | 46.815 | *No Data* | 3.229 | no turbidity data -probe fouled |
| 9/22/2008 | 22:00:33 | 20.62 | 46.811 | *No Data* | 3.173 | no turbidity data -probe fouled |
| 9/22/2008 | 22:15:32 | 20.66 | 46.777 | *No Data* | 3.139 | no turbidity data -probe fouled |
| 9/22/2008 | 22:30:26 | 20.61 | 47.003 | *No Data* | 3.078 | no turbidity data -probe fouled |
| 9/22/2008 | 22:45:29 | 20.63 | 46.745 | *No Data* | 3.050 | no turbidity data -probe fouled |
| 9/22/2008 | 23:00:35 | 20.67 | 46.578 | *No Data* | 3.009 | no turbidity data -probe fouled |
| 9/22/2008 | 23:15:31 | 20.70 | 46.640 | *No Data* | 2.979 | no turbidity data -probe fouled |
| 9/22/2008 | 23:30:32 | 20.74 | 46.655 | *No Data* | 2.960 | no turbidity data -probe fouled |
| 9/22/2008 | 23:45:30 | 20.79 | 47.057 | *No Data* | 2.940 | no turbidity data -probe fouled |
| 9/23/2008 | 0:00:32 | 20.82 | 46.879 | *No Data* | 2.934 | no turbidity data -probe fouled |
| 9/23/2008 | 0:15:35 | 20.86 | 47.721 | *No Data* | 2.926 | no turbidity data -probe fouled |
| 9/23/2008 | 0:30:29 | 20.80 | 44.837 | *No Data* | 2.930 | no turbidity data -probe fouled |
| 9/23/2008 | 0:45:28 | 20.86 | 47.190 | *No Data* | 2.927 | no turbidity data -probe fouled |
| 9/23/2008 | 1:00:31 | 20.88 | 47.307 | *No Data* | 2.925 | no turbidity data -probe fouled |
| 9/23/2008 | 1:15:30 | 20.88 | 46.814 | *No Data* | 2.952 | no turbidity data -probe fouled |
| 9/23/2008 | 1:30:31 | 20.88 | 47.548 | *No Data* | 2.969 | no turbidity data -probe fouled |
| 9/23/2008 | 1:45:30 | 20.87 | 46.941 | *No Data* | 2.999 | no turbidity data -probe fouled |
| 9/23/2008 | 2:00:29 | 20.74 | 46.945 | *No Data* | 3.034 | no turbidity data -probe fouled |
| 9/23/2008 | 2:15:31 | 20.72 | 46.815 | *No Data* | 3.069 | no turbidity data -probe fouled |
| 9/23/2008 | 2:30:32 | 20.69 | 47.731 | *No Data* | 3.123 | no turbidity data -probe fouled |
| 9/23/2008 | 2:45:32 | 20.67 | 47.716 | *No Data* | 3.175 | no turbidity data -probe fouled |
| 9/23/2008 | 3:00:32 | 20.57 | 46.287 | *No Data* | 3.213 | no turbidity data -probe fouled |
| 9/23/2008 | 3:15:31 | 20.56 | 47.726 | *No Data* | 3.277 | no turbidity data -probe fouled |
| 9/23/2008 | 3:30:31 | 20.42 | 47.204 | *No Data* | 3.328 | no turbidity data -probe fouled |
| 9/23/2008 | 3:45:26 | 20.26 | 47.757 | *No Data* | 3.403 | no turbidity data -probe fouled |
| 9/23/2008 | 4:00:29 | 20.20 | 47.732 | *No Data* | 3.460 | no turbidity data -probe fouled |
| 9/23/2008 | 4:15:29 | 20.13 | 47.735 | *No Data* | 3.531 | no turbidity data -probe fouled |
| 9/23/2008 | 4:30:30 | 20.12 | 47.704 | *No Data* | 3.580 | no turbidity data -probe fouled |
| 9/23/2008 | 4:45:33 | 20.09 | 47.735 | *No Data* | 3.649 | no turbidity data -probe fouled |
| 9/23/2008 | 5:00:31 | 20.08 | 47.734 | *No Data* | 3.697 | no turbidity data -probe fouled |
| 9/23/2008 | 5:15:25 | 20.02 | 47.739 | *No Data* | 3.758 | no turbidity data -probe fouled |
| 9/23/2008 | 5:30:29 | 20.03 | 47.737 | *No Data* | 3.799 | no turbidity data -probe fouled |
| 9/23/2008 | 5:45:31 | 19.99 | 47.737 | *No Data* | 3.846 | no turbidity data -probe fouled |
| 9/23/2008 | 6:00:30 | 19.96 | 47.415 | *No Data* | 3.893 | no turbidity data -probe fouled |
| 9/23/2008 | 6:15:30 | 19.92 | 47.738 | *No Data* | 3.904 | no turbidity data -probe fouled |
| 9/23/2008 | 6:30:30 | 19.88 | 47.707 | *No Data* | 3.942 | no turbidity data -probe fouled |
| 9/23/2008 | 6:45:29 | 19.77 | 47.776 | *No Data* | 3.989 | no turbidity data -probe fouled |
| 9/23/2008 | 7:00:36 | 19.72 | 47.761 | *No Data* | 3.974 | no turbidity data -probe fouled |
| 9/23/2008 | 7:15:25 | 19.73 | 47.607 | *No Data* | 3.997 | no turbidity data -probe fouled |
| 9/23/2008 | 7:30:31 | 19.70 | 47.756 | 0.2 | 3.980 | |
| 9/23/2008 | 7:45:32 | 19.66 | 47.759 | -0.3 | 3.988 | |
| 9/23/2008 | 8:00:32 | 19.65 | 47.764 | -0.1 | 3.955 | |
| 9/23/2008 | 8:15:32 | 19.62 | 47.755 | 0.1 | 3.970 | |
| 9/23/2008 | 8:30:32 | 19.59 | 47.209 | 0.0 | 3.958 | |
| 9/23/2008 | 8:45:32 | 19.59 | 47.756 | 0.4 | 3.915 | |
| 9/23/2008 | 9:00:31 | 19.59 | 47.735 | *No Data* | 3.910 | no turbidity data -probe fouled |
| 9/23/2008 | 9:15:31 | 19.60 | 47.750 | *No Data* | 3.909 | no turbidity data -probe fouled |
| 9/23/2008 | 9:30:32 | 19.60 | 47.734 | *No Data* | 3.879 | no turbidity data -probe fouled |
| 9/23/2008 | 9:45:33 | 19.61 | 47.753 | *No Data* | 3.864 | no turbidity data -probe fouled |
| 9/23/2008 | 10:00:30 | 19.63 | 47.748 | *No Data* | 3.849 | no turbidity data -probe fouled |
| 9/23/2008 | 10:15:27 | 19.65 | 47.746 | *No Data* | 3.840 | no turbidity data -probe fouled |
| 9/23/2008 | 10:30:32 | 19.68 | 47.746 | *No Data* | 3.821 | no turbidity data -probe fouled |
| 9/23/2008 | 10:45:32 | 19.72 | 47.704 | *No Data* | 3.808 | no turbidity data -probe fouled |
| 9/23/2008 | 11:00:32 | 19.75 | 47.739 | *No Data* | 3.808 | no turbidity data -probe fouled |
| 9/23/2008 | 11:15:32 | 19.79 | 43.941 | *No Data* | 3.814 | no turbidity data -probe fouled |
| 9/23/2008 | 11:30:29 | 19.83 | 47.729 | *No Data* | 3.815 | no turbidity data -probe fouled |
| 9/23/2008 | 11:45:24 | 19.81 | 47.599 | *No Data* | 3.776 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 12:00:31 | 19.83 | 47.716 | *No Data* | 3.800 | no turbidity data -probe fouled |
| 9/23/2008 | 12:15:32 | 19.87 | 47.757 | *No Data* | 3.798 | no turbidity data -probe fouled |
| 9/23/2008 | 12:30:33 | 19.87 | 47.756 | *No Data* | 3.791 | no turbidity data -probe fouled |
| 9/23/2008 | 12:45:28 | 19.91 | 47.756 | *No Data* | 3.829 | no turbidity data -probe fouled |
| 9/23/2008 | 13:00:31 | 19.94 | 47.760 | *No Data* | 3.851 | no turbidity data -probe fouled |
| 9/23/2008 | 13:15:32 | 20.02 | 47.752 | *No Data* | 3.895 | no turbidity data -probe fouled |
| 9/23/2008 | 13:30:31 | 20.05 | 47.756 | *No Data* | 3.941 | no turbidity data -probe fouled |
| 9/23/2008 | 13:45:32 | 20.10 | 47.754 | *No Data* | 3.963 | no turbidity data -probe fouled |
| 9/23/2008 | 14:00:32 | 20.12 | 47.732 | *No Data* | 4.003 | no turbidity data -probe fouled |
| 9/23/2008 | 14:15:29 | 20.24 | 47.754 | *No Data* | 4.060 | no turbidity data -probe fouled |
| 9/23/2008 | 14:30:31 | 20.27 | 47.760 | *No Data* | 4.084 | no turbidity data -probe fouled |
| 9/23/2008 | 14:45:31 | 20.36 | 47.766 | *No Data* | 4.125 | no turbidity data -probe fouled |
| 9/23/2008 | 15:00:21 | 20.39 | 47.771 | *No Data* | 4.140 | no turbidity data -probe fouled |
| 9/23/2008 | 15:15:31 | 20.42 | 47.767 | *No Data* | 4.229 | no turbidity data -probe fouled |
| 9/23/2008 | 15:30:37 | 20.48 | 47.762 | *No Data* | 4.262 | no turbidity data -probe fouled |
| 9/23/2008 | 15:45:32 | 20.53 | 47.767 | *No Data* | 4.300 | no turbidity data -probe fouled |
| 9/23/2008 | 16:00:38 | 20.52 | 47.761 | *No Data* | 4.321 | no turbidity data -probe fouled |
| 9/23/2008 | 16:15:38 | 20.53 | 47.760 | *No Data* | 4.397 | no turbidity data -probe fouled |
| 9/23/2008 | 16:30:31 | 20.55 | 47.762 | *No Data* | 4.402 | no turbidity data -probe fouled |
| 9/23/2008 | 16:45:32 | 20.53 | 47.756 | *No Data* | 4.436 | no turbidity data -probe fouled |
| 9/23/2008 | 17:00:26 | 20.49 | 47.757 | *No Data* | 4.437 | no turbidity data -probe fouled |
| 9/23/2008 | 17:15:32 | 20.50 | 47.754 | *No Data* | 4.467 | no turbidity data -probe fouled |
| 9/23/2008 | 17:30:30 | 20.50 | 47.712 | *No Data* | 4.479 | no turbidity data -probe fouled |
| 9/23/2008 | 17:45:29 | 20.50 | 47.757 | *No Data* | 4.472 | no turbidity data -probe fouled |
| 9/23/2008 | 18:00:30 | 20.52 | 47.756 | *No Data* | 4.435 | no turbidity data -probe fouled |
| 9/23/2008 | 18:15:31 | 20.51 | 47.752 | *No Data* | 4.398 | no turbidity data -probe fouled |
| 9/23/2008 | 18:30:30 | 20.52 | 47.748 | *No Data* | 4.356 | no turbidity data -probe fouled |
| 9/23/2008 | 18:45:30 | 20.52 | 47.364 | *No Data* | 4.313 | no turbidity data -probe fouled |
| 9/23/2008 | 19:00:24 | 20.53 | 47.749 | *No Data* | 4.301 | no turbidity data -probe fouled |
| 9/23/2008 | 19:15:39 | 20.54 | 47.751 | *No Data* | 4.203 | no turbidity data -probe fouled |
| 9/23/2008 | 19:30:29 | 20.58 | 47.732 | *No Data* | 4.163 | no turbidity data -probe fouled |
| 9/23/2008 | 19:45:33 | 20.55 | 47.752 | *No Data* | 4.078 | no turbidity data -probe fouled |
| 9/23/2008 | 20:00:32 | 20.57 | 46.997 | *No Data* | 4.014 | no turbidity data -probe fouled |
| 9/23/2008 | 20:15:35 | 20.58 | 47.215 | *No Data* | 3.964 | no turbidity data -probe fouled |
| 9/23/2008 | 20:30:33 | 20.61 | 47.126 | *No Data* | 3.869 | no turbidity data -probe fouled |
| 9/23/2008 | 20:45:38 | 20.65 | 47.740 | *No Data* | 3.776 | no turbidity data -probe fouled |
| 9/23/2008 | 21:00:32 | 20.68 | 47.754 | *No Data* | 3.711 | no turbidity data -probe fouled |
| 9/23/2008 | 21:15:32 | 20.78 | 47.745 | *No Data* | 3.638 | no turbidity data -probe fouled |
| 9/23/2008 | 21:30:31 | 20.79 | 47.748 | *No Data* | 3.548 | no turbidity data -probe fouled |
| 9/23/2008 | 21:45:29 | 20.75 | 47.753 | *No Data* | 3.482 | no turbidity data -probe fouled |
| 9/23/2008 | 22:00:33 | 20.78 | 46.424 | *No Data* | 3.412 | no turbidity data -probe fouled |
| 9/23/2008 | 22:15:38 | 20.86 | 47.478 | *No Data* | 3.347 | no turbidity data -probe fouled |
| 9/23/2008 | 22:30:27 | 20.82 | 47.759 | *No Data* | 3.275 | no turbidity data -probe fouled |
| 9/23/2008 | 22:45:33 | 20.86 | 47.405 | *No Data* | 3.213 | no turbidity data -probe fouled |
| 9/23/2008 | 23:00:29 | 20.94 | 46.999 | *No Data* | 3.157 | no turbidity data -probe fouled |
| 9/23/2008 | 23:15:32 | 20.90 | 47.751 | *No Data* | 3.094 | no turbidity data -probe fouled |
| 9/23/2008 | 23:30:32 | 20.96 | 47.692 | *No Data* | 3.045 | no turbidity data -probe fouled |
| 9/23/2008 | 23:45:33 | 21.02 | 47.712 | *No Data* | 3.001 | no turbidity data -probe fouled |
| 9/24/2008 | 0:00:29 | 21.05 | 47.735 | *No Data* | 2.955 | no turbidity data -probe fouled |
| 9/24/2008 | 0:15:31 | 21.06 | 47.736 | *No Data* | 2.919 | no turbidity data -probe fouled |
| 9/24/2008 | 0:30:29 | 21.09 | 47.735 | *No Data* | 2.885 | no turbidity data -probe fouled |
| 9/24/2008 | 0:45:32 | 21.12 | 47.730 | *No Data* | 2.859 | no turbidity data -probe fouled |
| 9/24/2008 | 1:00:38 | 21.14 | 47.385 | *No Data* | 2.852 | no turbidity data -probe fouled |
| 9/24/2008 | 1:15:29 | 21.16 | 47.732 | *No Data* | 2.850 | no turbidity data -probe fouled |
| 9/24/2008 | 1:30:31 | 21.12 | 47.337 | *No Data* | 2.855 | no turbidity data -probe fouled |
| 9/24/2008 | 1:45:24 | 21.14 | 47.493 | *No Data* | 2.857 | no turbidity data -probe fouled |
| 9/24/2008 | 2:00:41 | 21.17 | 47.038 | *No Data* | 2.860 | no turbidity data -probe fouled |
| 9/24/2008 | 2:15:35 | 21.19 | 46.938 | *No Data* | 2.877 | no turbidity data -probe fouled |
| 9/24/2008 | 2:30:27 | 21.20 | 47.716 | *No Data* | 2.893 | no turbidity data -probe fouled |
| 9/24/2008 | 2:45:24 | 21.20 | 47.714 | *No Data* | 2.937 | no turbidity data -probe fouled |
| 9/24/2008 | 3:00:33 | 20.98 | 47.636 | *No Data* | 2.979 | no turbidity data -probe fouled |
| 9/24/2008 | 3:15:33 | 20.93 | 47.711 | *No Data* | 3.021 | no turbidity data -probe fouled |
| 9/24/2008 | 3:30:21 | 20.87 | 47.729 | *No Data* | 3.075 | no turbidity data -probe fouled |
| 9/24/2008 | 3:45:28 | 20.75 | 47.733 | *No Data* | 3.127 | no turbidity data -probe fouled |
| 9/24/2008 | 4:00:31 | 20.60 | 47.670 | *No Data* | 3.217 | no turbidity data -probe fouled |
| 9/24/2008 | 4:15:30 | 20.53 | 47.081 | *No Data* | 3.276 | no turbidity data -probe fouled |
| 9/24/2008 | 4:30:31 | 20.42 | 47.029 | *No Data* | 3.361 | no turbidity data -probe fouled |
| 9/24/2008 | 4:45:32 | 20.33 | 47.145 | *No Data* | 3.443 | no turbidity data -probe fouled |
| 9/24/2008 | 5:00:32 | 20.31 | 47.646 | *No Data* | 3.524 | no turbidity data -probe fouled |
| 9/24/2008 | 5:15:32 | 20.29 | 47.389 | *No Data* | 3.608 | no turbidity data -probe fouled |
| 9/24/2008 | 5:30:33 | 20.24 | 46.548 | *No Data* | 3.677 | no turbidity data -probe fouled |
| 9/24/2008 | 5:45:32 | 20.19 | 47.197 | *No Data* | 3.725 | no turbidity data -probe fouled |
| 9/24/2008 | 6:00:32 | 20.18 | 46.889 | *No Data* | 3.841 | no turbidity data -probe fouled |
| 9/24/2008 | 6:15:32 | 20.18 | 47.328 | *No Data* | 3.875 | no turbidity data -probe fouled |
| 9/24/2008 | 6:30:32 | 20.08 | 47.086 | 1.3 | 3.932 | |
| 9/24/2008 | 6:45:35 | 20.03 | 48.362 | 4.1 | 3.974 | |
| 9/24/2008 | 7:00:24 | 20.03 | 47.405 | 2.5 | 4.037 | |
| 9/24/2008 | 7:15:29 | 20.03 | 47.814 | 0.8 | 4.072 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 7:30:32 | 20.02 | 47.838 | 1.4 | 4.108 | |
| 9/24/2008 | 7:45:32 | 20.02 | 47.528 | 0.5 | 4.077 | |
| 9/24/2008 | 8:00:32 | 20.00 | 47.635 | 0.8 | 4.128 | |
| 9/24/2008 | 8:15:32 | 19.99 | 47.421 | 1.3 | 4.078 | |
| 9/24/2008 | 8:30:39 | 20.00 | 47.584 | *No Data* | 4.074 | no turbidity data -probe fouled |
| 9/24/2008 | 8:45:35 | 20.01 | 47.061 | *No Data* | 4.052 | no turbidity data -probe fouled |
| 9/24/2008 | 9:00:33 | 20.02 | 47.046 | *No Data* | 4.039 | no turbidity data -probe fouled |
| 9/24/2008 | 9:15:31 | 20.02 | 45.507 | *No Data* | 4.011 | no turbidity data -probe fouled |
| 9/24/2008 | 9:30:31 | 20.04 | 45.389 | *No Data* | 3.949 | no turbidity data -probe fouled |
| 9/24/2008 | 9:45:31 | 20.05 | 45.205 | *No Data* | 3.914 | no turbidity data -probe fouled |
| 9/24/2008 | 10:00:27 | 20.06 | 47.669 | *No Data* | 3.864 | no turbidity data -probe fouled |
| 9/24/2008 | 10:15:29 | 20.11 | 47.514 | *No Data* | 3.796 | no turbidity data -probe fouled |
| 9/24/2008 | 10:30:28 | 20.16 | 47.507 | *No Data* | 3.762 | no turbidity data -probe fouled |
| 9/24/2008 | 10:45:30 | 20.18 | 47.364 | *No Data* | 3.743 | no turbidity data -probe fouled |
| 9/24/2008 | 11:00:31 | 20.20 | 47.551 | *No Data* | 3.692 | no turbidity data -probe fouled |
| 9/24/2008 | 11:15:31 | 20.23 | 46.799 | *No Data* | 3.680 | no turbidity data -probe fouled |
| 9/24/2008 | 11:30:31 | 20.27 | 47.465 | *No Data* | 3.655 | no turbidity data -probe fouled |
| 9/24/2008 | 11:45:31 | 20.32 | 47.370 | *No Data* | 3.611 | no turbidity data -probe fouled |
| 9/24/2008 | 12:00:33 | 20.35 | 47.910 | *No Data* | 3.601 | no turbidity data -probe fouled |
| 9/24/2008 | 12:15:34 | 20.39 | 47.072 | *No Data* | 3.588 | no turbidity data -probe fouled |
| 9/24/2008 | 12:30:33 | 20.43 | 47.108 | *No Data* | 3.586 | no turbidity data -probe fouled |
| 9/24/2008 | 12:45:32 | 20.46 | 47.637 | *No Data* | 3.579 | no turbidity data -probe fouled |
| 9/24/2008 | 13:00:33 | 20.47 | 47.679 | *No Data* | 3.554 | no turbidity data -probe fouled |
| 9/24/2008 | 13:15:31 | 20.49 | 47.554 | *No Data* | 3.578 | no turbidity data -probe fouled |
| 9/24/2008 | 13:30:27 | 20.50 | 47.676 | *No Data* | 3.633 | no turbidity data -probe fouled |
| 9/24/2008 | 13:45:31 | 20.50 | 47.650 | *No Data* | 3.640 | no turbidity data -probe fouled |
| 9/24/2008 | 14:00:31 | 20.53 | 47.636 | *No Data* | 3.689 | no turbidity data -probe fouled |
| 9/24/2008 | 14:15:29 | 20.58 | 47.635 | *No Data* | 3.697 | no turbidity data -probe fouled |
| 9/24/2008 | 14:30:31 | 20.61 | 47.665 | *No Data* | 3.736 | no turbidity data -probe fouled |
| 9/24/2008 | 14:45:31 | 20.59 | 47.584 | *No Data* | 3.841 | no turbidity data -probe fouled |
| 9/24/2008 | 15:00:31 | 20.61 | 47.654 | *No Data* | 3.851 | no turbidity data -probe fouled |
| 9/24/2008 | 15:15:32 | 20.64 | 47.641 | *No Data* | 3.903 | no turbidity data -probe fouled |
| 9/24/2008 | 15:30:21 | 20.68 | 47.606 | *No Data* | 3.981 | no turbidity data -probe fouled |
| 9/24/2008 | 15:45:37 | 20.65 | 47.132 | *No Data* | 4.009 | no turbidity data -probe fouled |
| 9/24/2008 | 16:00:29 | 20.66 | 47.432 | *No Data* | 4.097 | no turbidity data -probe fouled |
| 9/24/2008 | 16:15:28 | 20.70 | 47.718 | *No Data* | 4.151 | no turbidity data -probe fouled |
| 9/24/2008 | 16:30:28 | 20.72 | 47.740 | *No Data* | 4.197 | no turbidity data -probe fouled |
| 9/24/2008 | 16:45:32 | 20.73 | 47.749 | *No Data* | 4.296 | no turbidity data -probe fouled |
| 9/24/2008 | 17:00:32 | 20.75 | 47.736 | *No Data* | 4.378 | no turbidity data -probe fouled |
| 9/24/2008 | 17:15:31 | 20.74 | 47.747 | *No Data* | 4.408 | no turbidity data -probe fouled |
| 9/24/2008 | 17:30:25 | 20.67 | 47.733 | *No Data* | 4.425 | no turbidity data -probe fouled |
| 9/24/2008 | 17:45:33 | 20.64 | 47.687 | *No Data* | 4.434 | no turbidity data -probe fouled |
| 9/24/2008 | 18:00:32 | 20.60 | 47.666 | *No Data* | 4.500 | no turbidity data -probe fouled |
| 9/24/2008 | 18:15:31 | 20.56 | 47.725 | *No Data* | 4.532 | no turbidity data -probe fouled |
| 9/24/2008 | 18:30:30 | 20.56 | 47.731 | *No Data* | 4.556 | no turbidity data -probe fouled |
| 9/24/2008 | 18:45:32 | 20.53 | 47.456 | *No Data* | 4.538 | no turbidity data -probe fouled |
| 9/24/2008 | 19:00:30 | 20.40 | 47.190 | *No Data* | 4.544 | no turbidity data -probe fouled |
| 9/24/2008 | 19:15:33 | 20.33 | 47.617 | *No Data* | 4.472 | no turbidity data -probe fouled |
| 9/24/2008 | 19:30:32 | 20.36 | 47.033 | *No Data* | 4.485 | no turbidity data -probe fouled |
| 9/24/2008 | 19:45:35 | 20.41 | 47.333 | *No Data* | 4.409 | no turbidity data -probe fouled |
| 9/24/2008 | 20:00:30 | 20.45 | 46.907 | *No Data* | 4.369 | no turbidity data -probe fouled |
| 9/24/2008 | 20:15:31 | 20.49 | 47.909 | *No Data* | 4.262 | no turbidity data -probe fouled |
| 9/24/2008 | 20:30:30 | 20.56 | 46.861 | *No Data* | 4.202 | no turbidity data -probe fouled |
| 9/24/2008 | 20:45:28 | 20.57 | 47.312 | *No Data* | 4.128 | no turbidity data -probe fouled |
| 9/24/2008 | 21:00:28 | 20.56 | 46.952 | *No Data* | 4.052 | no turbidity data -probe fouled |
| 9/24/2008 | 21:15:32 | 20.60 | 46.967 | *No Data* | 3.979 | no turbidity data -probe fouled |
| 9/24/2008 | 21:30:31 | 20.65 | 46.895 | *No Data* | 3.886 | no turbidity data -probe fouled |
| 9/24/2008 | 21:45:31 | 20.79 | 46.999 | *No Data* | 3.811 | no turbidity data -probe fouled |
| 9/24/2008 | 22:00:31 | 20.83 | 47.092 | *No Data* | 3.718 | no turbidity data -probe fouled |
| 9/24/2008 | 22:15:30 | 20.77 | 47.650 | *No Data* | 3.644 | no turbidity data -probe fouled |
| 9/24/2008 | 22:30:30 | 20.80 | 47.739 | *No Data* | 3.537 | no turbidity data -probe fouled |
| 9/24/2008 | 22:45:33 | 20.83 | 47.285 | *No Data* | 3.467 | no turbidity data -probe fouled |
| 9/24/2008 | 23:00:33 | 20.94 | 46.849 | *No Data* | 3.397 | no turbidity data -probe fouled |
| 9/24/2008 | 23:15:23 | 21.00 | 47.546 | *No Data* | 3.309 | no turbidity data -probe fouled |
| 9/24/2008 | 23:30:26 | 21.00 | 47.730 | *No Data* | 3.238 | no turbidity data -probe fouled |
| 9/24/2008 | 23:45:40 | 21.02 | 47.724 | *No Data* | 3.170 | no turbidity data -probe fouled |
| 9/25/2008 | 0:00:27 | 21.00 | 46.912 | *No Data* | 3.112 | no turbidity data -probe fouled |
| 9/25/2008 | 0:15:32 | 21.02 | 46.995 | *No Data* | 3.056 | no turbidity data -probe fouled |
| 9/25/2008 | 0:30:29 | 21.07 | 47.530 | *No Data* | 2.994 | no turbidity data -probe fouled |
| 9/25/2008 | 0:45:35 | 21.21 | 47.688 | *No Data* | 2.946 | no turbidity data -probe fouled |
| 9/25/2008 | 1:00:26 | 21.24 | 47.035 | *No Data* | 2.910 | no turbidity data -probe fouled |
| 9/25/2008 | 1:15:37 | 21.26 | 47.461 | *No Data* | 2.880 | no turbidity data -probe fouled |
| 9/25/2008 | 1:30:34 | 21.25 | 47.692 | *No Data* | 2.852 | no turbidity data -probe fouled |
| 9/25/2008 | 1:45:33 | 21.27 | 46.546 | *No Data* | 2.833 | no turbidity data -probe fouled |
| 9/25/2008 | 2:00:30 | 21.29 | 47.882 | *No Data* | 2.821 | no turbidity data -probe fouled |
| 9/25/2008 | 2:15:31 | 21.32 | 46.883 | *No Data* | 2.833 | no turbidity data -probe fouled |
| 9/25/2008 | 2:30:30 | 21.29 | 47.350 | *No Data* | 2.842 | no turbidity data -probe fouled |
| 9/25/2008 | 2:45:31 | 21.30 | 46.732 | *No Data* | 2.840 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 3:00:22 | 21.32 | 47.134 | *No Data* | 2.852 | no turbidity data -probe fouled |
| 9/25/2008 | 3:15:22 | 21.33 | 47.540 | *No Data* | 2.889 | no turbidity data -probe fouled |
| 9/25/2008 | 3:30:22 | 21.28 | 47.162 | *No Data* | 2.923 | no turbidity data -probe fouled |
| 9/25/2008 | 3:45:34 | 21.19 | 47.739 | *No Data* | 2.978 | no turbidity data -probe fouled |
| 9/25/2008 | 4:00:34 | 20.98 | 47.143 | *No Data* | 3.054 | no turbidity data -probe fouled |
| 9/25/2008 | 4:15:31 | 20.89 | 46.775 | *No Data* | 3.100 | no turbidity data -probe fouled |
| 9/25/2008 | 4:30:31 | 20.79 | 47.943 | *No Data* | 3.193 | no turbidity data -probe fouled |
| 9/25/2008 | 4:45:32 | 20.57 | 46.771 | *No Data* | 3.275 | no turbidity data -probe fouled |
| 9/25/2008 | 5:00:30 | 20.39 | 47.679 | *No Data* | 3.358 | no turbidity data -probe fouled |
| 9/25/2008 | 5:15:30 | 20.37 | 47.656 | *No Data* | 3.459 | no turbidity data -probe fouled |
| 9/25/2008 | 5:30:33 | 20.26 | 47.104 | *No Data* | 3.535 | no turbidity data -probe fouled |
| 9/25/2008 | 5:45:32 | 20.11 | 46.880 | *No Data* | 3.624 | no turbidity data -probe fouled |
| 9/25/2008 | 6:00:31 | 20.08 | 47.687 | *No Data* | 3.703 | no turbidity data -probe fouled |
| 9/25/2008 | 6:15:32 | 20.10 | 47.866 | *No Data* | 3.816 | no turbidity data -probe fouled |
| 9/25/2008 | 6:30:32 | 20.00 | 47.882 | *No Data* | 3.874 | no turbidity data -probe fouled |
| 9/25/2008 | 6:45:26 | 19.93 | 47.468 | *No Data* | 3.959 | no turbidity data -probe fouled |
| 9/25/2008 | 7:00:32 | 19.87 | 47.669 | *No Data* | 3.992 | no turbidity data -probe fouled |
| 9/25/2008 | 7:15:34 | 19.83 | 47.645 | *No Data* | 4.066 | no turbidity data -probe fouled |
| 9/25/2008 | 7:30:26 | 19.83 | 47.668 | *No Data* | 4.123 | no turbidity data -probe fouled |
| 9/25/2008 | 7:45:32 | 19.78 | 47.687 | *No Data* | 4.170 | no turbidity data -probe fouled |
| 9/25/2008 | 8:00:33 | 19.76 | 47.676 | *No Data* | 4.225 | no turbidity data -probe fouled |
| 9/25/2008 | 8:15:33 | 19.73 | 47.898 | *No Data* | 4.173 | no turbidity data -probe fouled |
| 9/25/2008 | 8:30:23 | 19.75 | 47.670 | *No Data* | 4.206 | no turbidity data -probe fouled |
| 9/25/2008 | 8:45:20 | 19.76 | 47.425 | *No Data* | 4.205 | no turbidity data -probe fouled |
| 9/25/2008 | 9:00:32 | 19.76 | 47.714 | *No Data* | 4.164 | no turbidity data -probe fouled |
| 9/25/2008 | 9:15:31 | 19.77 | 47.600 | *No Data* | 4.135 | no turbidity data -probe fouled |
| 9/25/2008 | 9:30:31 | 19.78 | 47.704 | *No Data* | 4.066 | no turbidity data -probe fouled |
| 9/25/2008 | 9:45:32 | 19.79 | 47.681 | *No Data* | 4.014 | no turbidity data -probe fouled |
| 9/25/2008 | 10:00:29 | 19.82 | 47.703 | *No Data* | 3.972 | no turbidity data -probe fouled |
| 9/25/2008 | 10:15:31 | 19.91 | 46.861 | *No Data* | 3.946 | no turbidity data -probe fouled |
| 9/25/2008 | 10:30:32 | 19.97 | 47.727 | 0.3 | 3.861 | |
| 9/25/2008 | 10:45:32 | 20.02 | 47.712 | 0.2 | 3.835 | |
| 9/25/2008 | 11:00:32 | 20.03 | 47.688 | 1.3 | 3.742 | |
| 9/25/2008 | 11:15:31 | 20.04 | 47.718 | *No Data* | 3.710 | no turbidity data -probe fouled |
| 9/25/2008 | 11:30:26 | 20.09 | 47.710 | *No Data* | 3.653 | no turbidity data -probe fouled |
| 9/25/2008 | 11:45:31 | 20.18 | 47.642 | *No Data* | 3.602 | no turbidity data -probe fouled |
| 9/25/2008 | 12:00:36 | 20.24 | 47.687 | *No Data* | 3.569 | no turbidity data -probe fouled |
| 9/25/2008 | 12:15:31 | 20.31 | 47.636 | *No Data* | 3.503 | no turbidity data -probe fouled |
| 9/25/2008 | 12:30:31 | 20.43 | 47.678 | *No Data* | 3.497 | no turbidity data -probe fouled |
| 9/25/2008 | 12:45:22 | 20.51 | 47.678 | *No Data* | 3.468 | no turbidity data -probe fouled |
| 9/25/2008 | 13:00:28 | 20.61 | 47.669 | *No Data* | 3.421 | no turbidity data -probe fouled |
| 9/25/2008 | 13:15:31 | 20.66 | 47.700 | *No Data* | 3.393 | no turbidity data -probe fouled |
| 9/25/2008 | 13:30:28 | 20.70 | 47.692 | *No Data* | 3.398 | no turbidity data -probe fouled |
| 9/25/2008 | 13:45:30 | 20.70 | 47.685 | *No Data* | 3.379 | no turbidity data -probe fouled |
| 9/25/2008 | 14:00:34 | 20.69 | 47.698 | *No Data* | 3.387 | no turbidity data -probe fouled |
| 9/25/2008 | 14:15:28 | 20.72 | 47.693 | *No Data* | 3.388 | no turbidity data -probe fouled |
| 9/25/2008 | 14:30:29 | 20.74 | 47.687 | *No Data* | 3.440 | no turbidity data -probe fouled |
| 9/25/2008 | 14:45:30 | 20.72 | 47.118 | *No Data* | 3.452 | no turbidity data -probe fouled |
| 9/25/2008 | 15:00:25 | 20.82 | 47.378 | *No Data* | 3.494 | no turbidity data -probe fouled |
| 9/25/2008 | 15:15:35 | 20.87 | 47.296 | *No Data* | 3.575 | no turbidity data -probe fouled |
| 9/25/2008 | 15:30:26 | 20.96 | 47.662 | *No Data* | 3.616 | no turbidity data -probe fouled |
| 9/25/2008 | 15:45:30 | 20.90 | 47.685 | *No Data* | 3.690 | no turbidity data -probe fouled |
| 9/25/2008 | 16:00:30 | 20.93 | 47.667 | *No Data* | 3.735 | no turbidity data -probe fouled |
| 9/25/2008 | 16:15:30 | 21.03 | 47.571 | *No Data* | 3.824 | no turbidity data -probe fouled |
| 9/25/2008 | 16:30:34 | 21.09 | 47.589 | *No Data* | 3.893 | no turbidity data -probe fouled |
| 9/25/2008 | 16:45:33 | 21.14 | 47.629 | 0.7 | 3.992 | |
| 9/25/2008 | 17:00:30 | 21.15 | 47.658 | 1.4 | 4.066 | |
| 9/25/2008 | 17:15:31 | 21.13 | 47.256 | 0.8 | 4.119 | |
| 9/25/2008 | 17:30:40 | 21.08 | 47.612 | *No Data* | 4.216 | no turbidity data -probe fouled |
| 9/25/2008 | 17:45:27 | 21.09 | 47.680 | *No Data* | 4.290 | no turbidity data -probe fouled |
| 9/25/2008 | 18:00:30 | 21.09 | 47.676 | *No Data* | 4.321 | no turbidity data -probe fouled |
| 9/25/2008 | 18:15:31 | 21.08 | 47.649 | *No Data* | 4.417 | no turbidity data -probe fouled |
| 9/25/2008 | 18:30:32 | 21.07 | 47.255 | *No Data* | 4.453 | no turbidity data -probe fouled |
| 9/25/2008 | 18:45:31 | 21.07 | 47.434 | *No Data* | 4.552 | no turbidity data -probe fouled |
| 9/25/2008 | 19:00:31 | 21.02 | 47.688 | *No Data* | 4.526 | no turbidity data -probe fouled |
| 9/25/2008 | 19:15:35 | 21.03 | 47.682 | *No Data* | 4.567 | no turbidity data -probe fouled |
| 9/25/2008 | 19:30:25 | 21.04 | 47.660 | *No Data* | 4.611 | no turbidity data -probe fouled |
| 9/25/2008 | 19:45:29 | 20.99 | 47.669 | *No Data* | 4.609 | no turbidity data -probe fouled |
| 9/25/2008 | 20:00:32 | 21.02 | 47.112 | *No Data* | 4.581 | no turbidity data -probe fouled |
| 9/25/2008 | 20:15:30 | 21.04 | 47.658 | *No Data* | 4.479 | no turbidity data -probe fouled |
| 9/25/2008 | 20:30:32 | 21.08 | 47.654 | *No Data* | 4.495 | no turbidity data -probe fouled |
| 9/25/2008 | 20:45:30 | 21.19 | 47.674 | *No Data* | 4.403 | no turbidity data -probe fouled |
| 9/25/2008 | 21:00:31 | 21.19 | 47.669 | *No Data* | 4.322 | no turbidity data -probe fouled |
| 9/25/2008 | 21:15:32 | 21.19 | 47.663 | *No Data* | 4.252 | no turbidity data -probe fouled |
| 9/25/2008 | 21:30:30 | 21.21 | 47.662 | *No Data* | 4.192 | no turbidity data -probe fouled |
| 9/25/2008 | 21:45:31 | 21.21 | 47.665 | *No Data* | 4.105 | no turbidity data -probe fouled |
| 9/25/2008 | 22:00:31 | 21.22 | 47.653 | *No Data* | 3.998 | no turbidity data -probe fouled |
| 9/25/2008 | 22:15:30 | 21.25 | 47.662 | *No Data* | 3.899 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 22:30:31 | 21.27 | 47.548 | *No Data* | 3.828 | no turbidity data -probe fouled |
| 9/25/2008 | 22:45:23 | 21.28 | 47.655 | *No Data* | 3.705 | no turbidity data -probe fouled |
| 9/25/2008 | 23:00:25 | 21.31 | 47.652 | *No Data* | 3.644 | no turbidity data -probe fouled |
| 9/25/2008 | 23:15:29 | 21.29 | 47.659 | *No Data* | 3.541 | no turbidity data -probe fouled |
| 9/25/2008 | 23:30:37 | 21.31 | 47.642 | *No Data* | 3.469 | no turbidity data -probe fouled |
| 9/25/2008 | 23:45:26 | 21.33 | 47.548 | *No Data* | 3.386 | no turbidity data -probe fouled |
| 9/26/2008 | 0:00:33 | 21.33 | 47.647 | *No Data* | 3.305 | no turbidity data -probe fouled |
| 9/26/2008 | 0:15:31 | 21.35 | 47.650 | *No Data* | 3.235 | no turbidity data -probe fouled |
| 9/26/2008 | 0:30:31 | 21.39 | 47.644 | *No Data* | 3.164 | no turbidity data -probe fouled |
| 9/26/2008 | 0:45:31 | 21.50 | 47.640 | *No Data* | 3.096 | no turbidity data -probe fouled |
| 9/26/2008 | 1:00:24 | 21.49 | 47.637 | *No Data* | 3.036 | no turbidity data -probe fouled |
| 9/26/2008 | 1:15:25 | 21.54 | 47.183 | *No Data* | 2.991 | no turbidity data -probe fouled |
| 9/26/2008 | 1:30:29 | 21.57 | 47.638 | *No Data* | 2.948 | no turbidity data -probe fouled |
| 9/26/2008 | 1:45:29 | 21.55 | 47.635 | *No Data* | 2.912 | no turbidity data -probe fouled |
| 9/26/2008 | 2:00:34 | 21.58 | 47.628 | *No Data* | 2.885 | no turbidity data -probe fouled |
| 9/26/2008 | 2:15:38 | 21.63 | 47.610 | *No Data* | 2.863 | no turbidity data -probe fouled |
| 9/26/2008 | 2:30:29 | 21.59 | 47.619 | *No Data* | 2.855 | no turbidity data -probe fouled |
| 9/26/2008 | 2:45:32 | 21.59 | 47.619 | *No Data* | 2.849 | no turbidity data -probe fouled |
| 9/26/2008 | 3:00:31 | 21.61 | 47.607 | *No Data* | 2.863 | no turbidity data -probe fouled |
| 9/26/2008 | 3:15:34 | 21.65 | 47.622 | *No Data* | 2.866 | no turbidity data -probe fouled |
| 9/26/2008 | 3:30:30 | 21.67 | 47.628 | *No Data* | 2.887 | no turbidity data -probe fouled |
| 9/26/2008 | 3:45:29 | 21.66 | 47.626 | *No Data* | 2.928 | no turbidity data -probe fouled |
| 9/26/2008 | 4:00:30 | 21.65 | 47.631 | *No Data* | 2.963 | no turbidity data -probe fouled |
| 9/26/2008 | 4:15:27 | 21.60 | 47.628 | *No Data* | 3.013 | no turbidity data -probe fouled |
| 9/26/2008 | 4:30:29 | 21.44 | 47.589 | *No Data* | 3.087 | no turbidity data -probe fouled |
| 9/26/2008 | 4:45:26 | 21.27 | 47.008 | *No Data* | 3.170 | no turbidity data -probe fouled |
| 9/26/2008 | 5:00:27 | 21.12 | 46.877 | *No Data* | 3.245 | no turbidity data -probe fouled |
| 9/26/2008 | 5:15:25 | 21.09 | 46.562 | *No Data* | 3.344 | no turbidity data -probe fouled |
| 9/26/2008 | 5:30:32 | 20.87 | 47.005 | *No Data* | 3.440 | no turbidity data -probe fouled |
| 9/26/2008 | 5:45:29 | 20.83 | 47.655 | *No Data* | 3.535 | no turbidity data -probe fouled |
| 9/26/2008 | 6:00:29 | 20.69 | 47.662 | *No Data* | 3.613 | no turbidity data -probe fouled |
| 9/26/2008 | 6:15:31 | 20.62 | 46.951 | *No Data* | 3.742 | no turbidity data -probe fouled |
| 9/26/2008 | 6:30:26 | 20.48 | 47.048 | *No Data* | 3.832 | no turbidity data -probe fouled |
| 9/26/2008 | 6:45:46 | 20.52 | 47.646 | *No Data* | 3.906 | no turbidity data -probe fouled |
| 9/26/2008 | 7:00:31 | 20.34 | 47.672 | *No Data* | 3.996 | no turbidity data -probe fouled |
| 9/26/2008 | 7:15:27 | 20.25 | 47.656 | *No Data* | 4.060 | no turbidity data -probe fouled |
| 9/26/2008 | 7:30:26 | 20.18 | 47.248 | *No Data* | 4.138 | no turbidity data -probe fouled |
| 9/26/2008 | 7:45:27 | 20.13 | 47.268 | *No Data* | 4.217 | no turbidity data -probe fouled |
| 9/26/2008 | 8:00:29 | 20.07 | 47.253 | *No Data* | 4.257 | no turbidity data -probe fouled |
| 9/26/2008 | 8:15:37 | 20.04 | 47.250 | *No Data* | 4.277 | no turbidity data -probe fouled |
| 9/26/2008 | 8:30:32 | 19.90 | 47.118 | *No Data* | 4.312 | no turbidity data -probe fouled |
| 9/26/2008 | 8:45:29 | 19.96 | 46.941 | *No Data* | 4.336 | no turbidity data -probe fouled |
| 9/26/2008 | 9:00:31 | 19.97 | 47.716 | *No Data* | 4.336 | no turbidity data -probe fouled |
| 9/26/2008 | 9:15:31 | 19.97 | 47.780 | *No Data* | 4.293 | no turbidity data -probe fouled |
| 9/26/2008 | 9:30:31 | 19.87 | 47.655 | *No Data* | 4.255 | no turbidity data -probe fouled |
| 9/26/2008 | 9:45:36 | 19.89 | 47.505 | *No Data* | 4.184 | no turbidity data -probe fouled |
| 9/26/2008 | 10:00:28 | 19.92 | 47.469 | *No Data* | 4.174 | no turbidity data -probe fouled |
| 9/26/2008 | 10:15:29 | 19.94 | 47.442 | *No Data* | 4.092 | no turbidity data -probe fouled |
| 9/26/2008 | 10:30:23 | 19.96 | 47.366 | *No Data* | 4.028 | no turbidity data -probe fouled |
| 9/26/2008 | 10:45:30 | 20.08 | 47.563 | *No Data* | 3.960 | no turbidity data -probe fouled |
| 9/26/2008 | 11:00:31 | 20.20 | 47.490 | *No Data* | 3.901 | no turbidity data -probe fouled |
| 9/26/2008 | 11:15:33 | 20.26 | 47.191 | *No Data* | 3.801 | no turbidity data -probe fouled |
| 9/26/2008 | 11:30:33 | 20.33 | 47.947 | *No Data* | 3.719 | no turbidity data -probe fouled |
| 9/26/2008 | 11:45:30 | 20.48 | 47.279 | *No Data* | 3.667 | no turbidity data -probe fouled |
| 9/26/2008 | 12:00:32 | 20.60 | 47.362 | *No Data* | 3.605 | no turbidity data -probe fouled |
| 9/26/2008 | 12:15:33 | 20.63 | 47.153 | *No Data* | 3.538 | no turbidity data -probe fouled |
| 9/26/2008 | 12:30:33 | 20.69 | 47.138 | *No Data* | 3.469 | no turbidity data -probe fouled |
| 9/26/2008 | 12:45:32 | 20.73 | 47.187 | *No Data* | 3.424 | no turbidity data -probe fouled |
| 9/26/2008 | 13:00:32 | 20.81 | 47.410 | *No Data* | 3.382 | no turbidity data -probe fouled |
| 9/26/2008 | 13:15:32 | 20.88 | 47.263 | *No Data* | 3.338 | no turbidity data -probe fouled |
| 9/26/2008 | 13:30:30 | 20.97 | 46.735 | *No Data* | 3.303 | no turbidity data -probe fouled |
| 9/26/2008 | 13:45:19 | 20.99 | 48.023 | *No Data* | 3.266 | no turbidity data -probe fouled |
| 9/26/2008 | 14:00:32 | 20.98 | 45.892 | *No Data* | 3.236 | no turbidity data -probe fouled |
| 9/26/2008 | 14:15:29 | 21.03 | 47.133 | *No Data* | 3.225 | no turbidity data -probe fouled |
| 9/26/2008 | 14:30:29 | 21.05 | 47.667 | *No Data* | 3.261 | no turbidity data -probe fouled |
| 9/26/2008 | 14:45:33 | 21.05 | 47.259 | *No Data* | 3.245 | no turbidity data -probe fouled |
| 9/26/2008 | 15:00:32 | 21.09 | 47.353 | *No Data* | 3.248 | no turbidity data -probe fouled |
| 9/26/2008 | 15:15:32 | 21.12 | 46.018 | *No Data* | 3.263 | no turbidity data -probe fouled |
| 9/26/2008 | 15:30:31 | 21.20 | 47.270 | *No Data* | 3.315 | no turbidity data -probe fouled |
| 9/26/2008 | 15:45:32 | 21.19 | 47.123 | *No Data* | 3.356 | no turbidity data -probe fouled |
| 9/26/2008 | 16:00:31 | 21.15 | 47.108 | *No Data* | 3.418 | no turbidity data -probe fouled |
| 9/26/2008 | 16:15:30 | 21.14 | 47.150 | *No Data* | 3.472 | no turbidity data -probe fouled |
| 9/26/2008 | 16:30:29 | 21.17 | 47.054 | *No Data* | 3.558 | no turbidity data -probe fouled |
| 9/26/2008 | 16:45:32 | 21.18 | 47.250 | *No Data* | 3.652 | no turbidity data -probe fouled |
| 9/26/2008 | 17:00:32 | 21.18 | 47.216 | *No Data* | 3.724 | no turbidity data -probe fouled |
| 9/26/2008 | 17:15:31 | 21.19 | 47.055 | *No Data* | 3.797 | no turbidity data -probe fouled |
| 9/26/2008 | 17:30:32 | 21.21 | 47.076 | *No Data* | 3.878 | no turbidity data -probe fouled |
| 9/26/2008 | 17:45:32 | 21.23 | 47.052 | *No Data* | 3.934 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 18:00:31 | 21.21 | 47.129 | *No Data* | 4.066 | no turbidity data -probe fouled |
| 9/26/2008 | 18:15:25 | 21.20 | 47.036 | *No Data* | 4.145 | no turbidity data -probe fouled |
| 9/26/2008 | 18:30:23 | 21.18 | 47.016 | *No Data* | 4.206 | no turbidity data -probe fouled |
| 9/26/2008 | 18:45:28 | 21.15 | 47.648 | *No Data* | 4.317 | no turbidity data -probe fouled |
| 9/26/2008 | 19:00:32 | 21.04 | 47.653 | *No Data* | 4.401 | no turbidity data -probe fouled |
| 9/26/2008 | 19:15:30 | 21.02 | 47.652 | *No Data* | 4.479 | no turbidity data -probe fouled |
| 9/26/2008 | 19:30:28 | 20.83 | 47.310 | *No Data* | 4.501 | no turbidity data -probe fouled |
| 9/26/2008 | 19:45:31 | 20.83 | 47.699 | *No Data* | 4.567 | no turbidity data -probe fouled |
| 9/26/2008 | 20:00:32 | 20.62 | 47.639 | *No Data* | 4.611 | no turbidity data -probe fouled |
| 9/26/2008 | 20:15:32 | 20.75 | 47.586 | *No Data* | 4.603 | no turbidity data -probe fouled |
| 9/26/2008 | 20:30:32 | 20.62 | 47.588 | *No Data* | 4.579 | no turbidity data -probe fouled |
| 9/26/2008 | 20:45:40 | 20.65 | 47.191 | *No Data* | 4.594 | no turbidity data -probe fouled |
| 9/26/2008 | 21:00:31 | 20.61 | 47.630 | *No Data* | 4.560 | no turbidity data -probe fouled |
| 9/26/2008 | 21:15:30 | 20.61 | 47.600 | *No Data* | 4.459 | no turbidity data -probe fouled |
| 9/26/2008 | 21:30:31 | 20.60 | 47.627 | *No Data* | 4.365 | no turbidity data -probe fouled |
| 9/26/2008 | 21:45:32 | 20.61 | 47.629 | *No Data* | 4.322 | no turbidity data -probe fouled |
| 9/26/2008 | 22:00:32 | 20.67 | 47.654 | *No Data* | 4.280 | no turbidity data -probe fouled |
| 9/26/2008 | 22:15:32 | 20.75 | 47.643 | *No Data* | 4.166 | no turbidity data -probe fouled |
| 9/26/2008 | 22:30:31 | 20.81 | 47.646 | *No Data* | 4.089 | no turbidity data -probe fouled |
| 9/26/2008 | 22:45:31 | 20.77 | 47.034 | *No Data* | 3.990 | no turbidity data -probe fouled |
| 9/26/2008 | 23:00:33 | 20.76 | 47.367 | *No Data* | 3.905 | no turbidity data -probe fouled |
| 9/26/2008 | 23:15:32 | 20.83 | 47.642 | *No Data* | 3.811 | no turbidity data -probe fouled |
| 9/26/2008 | 23:30:32 | 20.94 | 47.623 | *No Data* | 3.713 | no turbidity data -probe fouled |
| 9/26/2008 | 23:45:33 | 20.97 | 47.609 | *No Data* | 3.625 | no turbidity data -probe fouled |
| 9/27/2008 | 0:00:32 | 20.99 | 47.626 | *No Data* | 3.542 | no turbidity data -probe fouled |
| 9/27/2008 | 0:15:32 | 21.06 | 47.598 | *No Data* | 3.441 | no turbidity data -probe fouled |
| 9/27/2008 | 0:30:34 | 21.11 | 47.597 | *No Data* | 3.366 | no turbidity data -probe fouled |
| 9/27/2008 | 0:45:34 | 21.08 | 47.626 | *No Data* | 3.286 | no turbidity data -probe fouled |
| 9/27/2008 | 1:00:33 | 21.16 | 46.612 | *No Data* | 3.227 | no turbidity data -probe fouled |
| 9/27/2008 | 1:15:33 | 21.17 | 47.455 | *No Data* | 3.163 | no turbidity data -probe fouled |
| 9/27/2008 | 1:30:32 | 21.18 | 47.520 | *No Data* | 3.099 | no turbidity data -probe fouled |
| 9/27/2008 | 1:45:30 | 21.20 | 47.656 | *No Data* | 3.049 | no turbidity data -probe fouled |
| 9/27/2008 | 2:00:30 | 21.21 | 47.650 | *No Data* | 3.002 | no turbidity data -probe fouled |
| 9/27/2008 | 2:15:30 | 21.28 | 47.630 | *No Data* | 2.969 | no turbidity data -probe fouled |
| 9/27/2008 | 2:30:31 | 21.34 | 47.633 | *No Data* | 2.940 | no turbidity data -probe fouled |
| 9/27/2008 | 2:45:31 | 21.36 | 47.635 | *No Data* | 2.912 | no turbidity data -probe fouled |
| 9/27/2008 | 3:00:31 | 21.38 | 47.633 | *No Data* | 2.894 | no turbidity data -probe fouled |
| 9/27/2008 | 3:15:40 | 21.39 | 47.090 | *No Data* | 2.895 | no turbidity data -probe fouled |
| 9/27/2008 | 3:30:32 | 21.39 | 47.029 | *No Data* | 2.913 | no turbidity data -probe fouled |
| 9/27/2008 | 3:45:32 | 21.39 | 47.047 | *No Data* | 2.910 | no turbidity data -probe fouled |
| 9/27/2008 | 4:00:32 | 21.42 | 47.052 | *No Data* | 2.940 | no turbidity data -probe fouled |
| 9/27/2008 | 4:15:33 | 21.42 | 46.997 | *No Data* | 2.977 | no turbidity data -probe fouled |
| 9/27/2008 | 4:30:32 | 21.41 | 46.962 | *No Data* | 3.012 | no turbidity data -probe fouled |
| 9/27/2008 | 4:45:37 | 21.19 | 47.597 | *No Data* | 3.074 | no turbidity data -probe fouled |
| 9/27/2008 | 5:00:32 | 21.13 | 47.653 | *No Data* | 3.151 | no turbidity data -probe fouled |
| 9/27/2008 | 5:15:38 | 20.92 | 47.599 | *No Data* | 3.228 | no turbidity data -probe fouled |
| 9/27/2008 | 5:30:30 | 20.74 | 47.579 | *No Data* | 3.298 | no turbidity data -probe fouled |
| 9/27/2008 | 5:45:36 | 20.73 | 47.602 | *No Data* | 3.420 | no turbidity data -probe fouled |
| 9/27/2008 | 6:00:31 | 20.51 | 47.642 | *No Data* | 3.516 | no turbidity data -probe fouled |
| 9/27/2008 | 6:15:32 | 20.42 | 47.610 | *No Data* | 3.622 | no turbidity data -probe fouled |
| 9/27/2008 | 6:30:33 | 20.41 | 46.960 | *No Data* | 3.717 | no turbidity data -probe fouled |
| 9/27/2008 | 6:45:26 | 20.27 | 46.925 | *No Data* | 3.825 | no turbidity data -probe fouled |
| 9/27/2008 | 7:00:26 | 20.16 | 47.438 | *No Data* | 3.904 | no turbidity data -probe fouled |
| 9/27/2008 | 7:15:27 | 20.10 | 46.996 | *No Data* | 4.018 | no turbidity data -probe fouled |
| 9/27/2008 | 7:30:39 | 19.98 | 46.972 | *No Data* | 4.089 | no turbidity data -probe fouled |
| 9/27/2008 | 7:45:23 | 19.88 | 46.983 | *No Data* | 4.161 | no turbidity data -probe fouled |
| 9/27/2008 | 8:00:30 | 19.89 | 46.948 | *No Data* | 4.227 | no turbidity data -probe fouled |
| 9/27/2008 | 8:15:21 | 19.82 | 46.945 | *No Data* | 4.298 | no turbidity data -probe fouled |
| 9/27/2008 | 8:30:32 | 19.77 | 46.983 | *No Data* | 4.396 | no turbidity data -probe fouled |
| 9/27/2008 | 8:45:33 | 19.76 | 47.164 | 0.4 | 4.374 | |
| 9/27/2008 | 9:00:32 | 19.59 | 47.166 | 1.1 | 4.426 | |
| 9/27/2008 | 9:15:32 | 19.64 | 47.008 | 0.7 | 4.414 | |
| 9/27/2008 | 9:30:32 | 19.55 | 46.899 | 1.0 | 4.394 | |
| 9/27/2008 | 9:45:30 | 19.55 | 46.915 | 1.3 | 4.404 | |
| 9/27/2008 | 10:00:31 | 19.54 | 47.035 | 1.5 | 4.323 | |
| 9/27/2008 | 10:15:32 | 19.54 | 46.956 | 2.3 | 4.247 | |
| 9/27/2008 | 10:30:32 | 19.56 | 47.101 | 1.8 | 4.190 | |
| 9/27/2008 | 10:45:32 | 19.57 | 46.920 | 2.6 | 4.124 | |
| 9/27/2008 | 11:00:32 | 19.68 | 46.944 | 2.2 | 4.038 | |
| 9/27/2008 | 11:15:31 | 19.73 | 46.945 | *No Data* | 3.953 | no turbidity data -probe fouled |
| 9/27/2008 | 11:30:30 | 19.91 | 47.280 | *No Data* | 3.890 | no turbidity data -probe fouled |
| 9/27/2008 | 11:45:31 | 19.92 | 47.234 | *No Data* | 3.786 | no turbidity data -probe fouled |
| 9/27/2008 | 12:00:32 | 19.97 | 47.195 | *No Data* | 3.705 | no turbidity data -probe fouled |
| 9/27/2008 | 12:15:31 | 20.07 | 47.200 | *No Data* | 3.627 | no turbidity data -probe fouled |
| 9/27/2008 | 12:30:32 | 20.15 | 47.161 | *No Data* | 3.557 | no turbidity data -probe fouled |
| 9/27/2008 | 12:45:30 | 20.24 | 47.139 | *No Data* | 3.499 | no turbidity data -probe fouled |
| 9/27/2008 | 13:00:34 | 20.37 | 48.245 | *No Data* | 3.415 | no turbidity data -probe fouled |
| 9/27/2008 | 13:15:30 | 20.41 | 46.841 | *No Data* | 3.346 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 13:30:29 | 20.48 | 47.241 | *No Data* | 3.287 | no turbidity data -probe fouled |
| 9/27/2008 | 13:45:30 | 20.57 | 46.950 | *No Data* | 3.235 | no turbidity data -probe fouled |
| 9/27/2008 | 14:00:30 | 20.59 | 47.625 | *No Data* | 3.188 | no turbidity data -probe fouled |
| 9/27/2008 | 14:15:29 | 20.68 | 46.959 | *No Data* | 3.154 | no turbidity data -probe fouled |
| 9/27/2008 | 14:30:33 | 20.69 | 47.279 | *No Data* | 3.114 | no turbidity data -probe fouled |
| 9/27/2008 | 14:45:33 | 20.68 | 47.595 | 2.7 | 3.090 | |
| 9/27/2008 | 15:00:32 | 20.68 | 47.594 | 3.0 | 3.083 | |
| 9/27/2008 | 15:15:32 | 20.69 | 47.082 | 2.8 | 3.094 | |
| 9/27/2008 | 15:30:33 | 20.73 | 47.429 | 2.5 | 3.091 | |
| 9/27/2008 | 15:45:32 | 20.77 | 47.407 | 4.3 | 3.104 | |
| 9/27/2008 | 16:00:33 | 20.82 | 46.992 | 2.9 | 3.132 | |
| 9/27/2008 | 16:15:31 | 20.89 | 46.917 | 4.4 | 3.175 | |
| 9/27/2008 | 16:30:32 | 20.90 | 47.354 | 6.2 | 3.200 | |
| 9/27/2008 | 16:45:30 | 20.42 | 47.305 | 8.2 | 3.269 | |
| 9/27/2008 | 17:00:32 | 20.36 | 46.902 | *No Data* | 3.294 | no turbidity data -probe fouled |
| 9/27/2008 | 17:15:29 | 20.23 | 46.960 | *No Data* | 3.384 | no turbidity data -probe fouled |
| 9/27/2008 | 17:30:31 | 20.17 | 46.967 | *No Data* | 3.486 | no turbidity data -probe fouled |
| 9/27/2008 | 17:45:31 | 19.95 | 47.011 | *No Data* | 3.565 | no turbidity data -probe fouled |
| 9/27/2008 | 18:00:32 | 19.96 | 46.924 | *No Data* | 3.659 | no turbidity data -probe fouled |
| 9/27/2008 | 18:15:32 | 19.93 | 46.973 | *No Data* | 3.769 | no turbidity data -probe fouled |
| 9/27/2008 | 18:30:29 | 19.85 | 46.876 | *No Data* | 3.869 | no turbidity data -probe fouled |
| 9/27/2008 | 18:45:31 | 19.83 | 47.513 | *No Data* | 3.946 | no turbidity data -probe fouled |
| 9/27/2008 | 19:00:38 | 19.78 | 47.526 | *No Data* | 4.049 | no turbidity data -probe fouled |
| 9/27/2008 | 19:15:40 | 19.64 | 47.528 | *No Data* | 4.141 | no turbidity data -probe fouled |
| 9/27/2008 | 19:30:34 | 19.60 | 47.529 | *No Data* | 4.208 | no turbidity data -probe fouled |
| 9/27/2008 | 19:45:28 | 19.46 | 47.535 | *No Data* | 4.269 | no turbidity data -probe fouled |
| 9/27/2008 | 20:00:29 | 19.37 | 47.541 | *No Data* | 4.362 | no turbidity data -probe fouled |
| 9/27/2008 | 20:15:28 | 19.37 | 47.527 | *No Data* | 4.415 | no turbidity data -probe fouled |
| 9/27/2008 | 20:30:31 | 19.34 | 47.521 | *No Data* | 4.460 | no turbidity data -probe fouled |
| 9/27/2008 | 20:45:31 | 19.14 | 47.535 | *No Data* | 4.467 | no turbidity data -probe fouled |
| 9/27/2008 | 21:00:31 | 19.22 | 47.532 | *No Data* | 4.501 | no turbidity data -probe fouled |
| 9/27/2008 | 21:15:30 | 19.23 | 46.669 | *No Data* | 4.463 | no turbidity data -probe fouled |
| 9/27/2008 | 21:30:40 | 19.11 | 47.322 | *No Data* | 4.482 | no turbidity data -probe fouled |
| 9/27/2008 | 21:45:32 | 19.08 | 47.276 | *No Data* | 4.461 | no turbidity data -probe fouled |
| 9/27/2008 | 22:00:25 | 19.16 | 47.253 | *No Data* | 4.393 | no turbidity data -probe fouled |
| 9/27/2008 | 22:15:30 | 19.11 | 47.294 | *No Data* | 4.341 | no turbidity data -probe fouled |
| 9/27/2008 | 22:30:30 | 19.14 | 47.272 | *No Data* | 4.230 | no turbidity data -probe fouled |
| 9/27/2008 | 22:45:31 | 19.21 | 47.238 | *No Data* | 4.182 | no turbidity data -probe fouled |
| 9/27/2008 | 23:00:30 | 19.29 | 47.228 | *No Data* | 4.073 | no turbidity data -probe fouled |
| 9/27/2008 | 23:15:33 | 19.34 | 46.608 | *No Data* | 4.019 | no turbidity data -probe fouled |
| 9/27/2008 | 23:30:28 | 19.33 | 46.636 | *No Data* | 3.918 | no turbidity data -probe fouled |
| 9/27/2008 | 23:45:33 | 19.46 | 47.314 | *No Data* | 3.844 | no turbidity data -probe fouled |
| 9/28/2008 | 0:00:20 | 19.53 | 47.260 | *No Data* | 3.740 | no turbidity data -probe fouled |
| 9/28/2008 | 0:15:38 | 19.58 | 47.218 | *No Data* | 3.642 | no turbidity data -probe fouled |
| 9/28/2008 | 0:30:30 | 19.65 | 46.655 | *No Data* | 3.560 | no turbidity data -probe fouled |
| 9/28/2008 | 0:45:29 | 19.76 | 47.757 | *No Data* | 3.480 | no turbidity data -probe fouled |
| 9/28/2008 | 1:00:35 | 19.81 | 46.726 | *No Data* | 3.403 | no turbidity data -probe fouled |
| 9/28/2008 | 1:15:23 | 19.87 | 47.268 | *No Data* | 3.334 | no turbidity data -probe fouled |
| 9/28/2008 | 1:30:34 | 19.94 | 47.213 | *No Data* | 3.242 | no turbidity data -probe fouled |
| 9/28/2008 | 1:45:33 | 20.00 | 47.217 | *No Data* | 3.198 | no turbidity data -probe fouled |
| 9/28/2008 | 2:00:20 | 20.01 | 47.232 | *No Data* | 3.126 | no turbidity data -probe fouled |
| 9/28/2008 | 2:15:29 | 20.07 | 47.194 | *No Data* | 3.075 | no turbidity data -probe fouled |
| 9/28/2008 | 2:30:31 | 20.12 | 47.233 | *No Data* | 3.040 | no turbidity data -probe fouled |
| 9/28/2008 | 2:45:33 | 20.13 | 47.226 | *No Data* | 3.001 | no turbidity data -probe fouled |
| 9/28/2008 | 3:00:32 | 20.22 | 47.200 | *No Data* | 2.981 | no turbidity data -probe fouled |
| 9/28/2008 | 3:15:26 | 20.28 | 47.240 | *No Data* | 2.958 | no turbidity data -probe fouled |
| 9/28/2008 | 3:30:32 | 20.29 | 47.210 | *No Data* | 2.961 | no turbidity data -probe fouled |
| 9/28/2008 | 3:45:32 | 20.32 | 47.250 | *No Data* | 2.959 | no turbidity data -probe fouled |
| 9/28/2008 | 4:00:38 | 20.30 | 47.138 | *No Data* | 2.967 | no turbidity data -probe fouled |
| 9/28/2008 | 4:15:32 | 20.32 | 47.177 | *No Data* | 2.986 | no turbidity data -probe fouled |
| 9/28/2008 | 4:30:33 | 20.34 | 47.230 | *No Data* | 3.017 | no turbidity data -probe fouled |
| 9/28/2008 | 4:45:32 | 20.36 | 47.179 | *No Data* | 3.044 | no turbidity data -probe fouled |
| 9/28/2008 | 5:00:37 | 20.10 | 47.321 | *No Data* | 3.092 | no turbidity data -probe fouled |
| 9/28/2008 | 5:15:27 | 19.98 | 47.175 | *No Data* | 3.160 | no turbidity data -probe fouled |
| 9/28/2008 | 5:30:34 | 19.85 | 47.131 | *No Data* | 3.239 | no turbidity data -probe fouled |
| 9/28/2008 | 5:45:24 | 19.65 | 46.665 | *No Data* | 3.312 | no turbidity data -probe fouled |
| 9/28/2008 | 6:00:28 | 19.35 | 43.530 | *No Data* | 3.417 | no turbidity data -probe fouled |
| 9/28/2008 | 6:15:30 | 19.18 | 47.108 | *No Data* | 3.502 | no turbidity data -probe fouled |
| 9/28/2008 | 6:30:32 | 18.86 | 46.563 | 1.5 | 3.623 | |
| 9/28/2008 | 6:45:32 | 18.68 | 46.548 | 1.3 | 3.719 | |
| 9/28/2008 | 7:00:32 | 18.48 | 46.541 | 4.0 | 3.811 | |
| 9/28/2008 | 7:15:32 | 18.40 | 46.482 | 2.6 | 3.925 | |
| 9/28/2008 | 7:30:31 | 18.35 | 46.394 | 3.1 | 4.001 | |
| 9/28/2008 | 7:45:30 | 18.32 | 46.445 | 6.5 | 4.132 | |
| 9/28/2008 | 8:00:32 | 18.26 | 46.439 | *No Data* | 4.213 | no turbidity data -probe fouled |
| 9/28/2008 | 8:15:32 | 18.25 | 46.561 | *No Data* | 4.251 | no turbidity data -probe fouled |
| 9/28/2008 | 8:30:32 | 18.23 | 46.600 | *No Data* | 4.398 | no turbidity data -probe fouled |
| 9/28/2008 | 8:45:31 | 18.14 | 46.597 | *No Data* | 4.415 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 9:00:32 | 18.11 | 46.649 | *No Data* | 4.422 | no turbidity data -probe fouled |
| 9/28/2008 | 9:15:32 | 18.04 | 46.623 | *No Data* | 4.448 | no turbidity data -probe fouled |
| 9/28/2008 | 9:30:37 | 18.06 | 46.576 | *No Data* | 4.479 | no turbidity data -probe fouled |
| 9/28/2008 | 9:45:30 | 17.93 | 46.662 | *No Data* | 4.504 | no turbidity data -probe fouled |
| 9/28/2008 | 10:00:45 | 17.99 | 46.706 | *No Data* | 4.477 | no turbidity data -probe fouled |
| 9/28/2008 | 10:15:30 | 17.98 | 46.540 | *No Data* | 4.422 | no turbidity data -probe fouled |
| 9/28/2008 | 10:30:31 | 17.98 | 46.564 | *No Data* | 4.371 | no turbidity data -probe fouled |
| 9/28/2008 | 10:45:31 | 17.99 | 46.530 | *No Data* | 4.315 | no turbidity data -probe fouled |
| 9/28/2008 | 11:00:32 | 18.01 | 46.547 | *No Data* | 4.228 | no turbidity data -probe fouled |
| 9/28/2008 | 11:15:25 | 18.07 | 46.533 | *No Data* | 4.138 | no turbidity data -probe fouled |
| 9/28/2008 | 11:30:36 | 18.18 | 46.487 | *No Data* | 4.113 | no turbidity data -probe fouled |
| 9/28/2008 | 11:45:31 | 18.32 | 46.118 | *No Data* | 3.989 | no turbidity data -probe fouled |
| 9/28/2008 | 12:00:30 | 18.39 | 46.213 | *No Data* | 3.904 | no turbidity data -probe fouled |
| 9/28/2008 | 12:15:33 | 18.41 | 46.188 | *No Data* | 3.780 | no turbidity data -probe fouled |
| 9/28/2008 | 12:30:34 | 18.63 | 45.682 | *No Data* | 3.726 | no turbidity data -probe fouled |
| 9/28/2008 | 12:45:32 | 18.78 | 46.221 | 1.9 | 3.646 | |
| 9/28/2008 | 13:00:31 | 18.83 | 46.575 | 3.2 | 3.543 | |
| 9/28/2008 | 13:15:36 | 19.02 | 46.646 | 3.2 | 3.454 | |
| 9/28/2008 | 13:30:30 | 18.97 | 46.576 | 3.2 | 3.398 | |
| 9/28/2008 | 13:45:28 | 19.04 | 46.598 | *No Data* | 3.336 | no turbidity data -probe fouled |
| 9/28/2008 | 14:00:30 | 19.17 | 46.350 | *No Data* | 3.256 | no turbidity data -probe fouled |
| 9/28/2008 | 14:15:31 | 19.20 | 46.607 | *No Data* | 3.203 | no turbidity data -probe fouled |
| 9/28/2008 | 14:30:30 | 19.26 | 46.613 | *No Data* | 3.153 | no turbidity data -probe fouled |
| 9/28/2008 | 14:45:32 | 19.27 | 46.592 | *No Data* | 3.106 | no turbidity data -probe fouled |
| 9/28/2008 | 15:00:32 | 19.25 | 46.584 | *No Data* | 3.050 | no turbidity data -probe fouled |
| 9/28/2008 | 15:15:26 | 19.24 | 46.550 | *No Data* | 3.025 | no turbidity data -probe fouled |
| 9/28/2008 | 15:30:30 | 19.34 | 46.564 | *No Data* | 2.997 | no turbidity data -probe fouled |
| 9/28/2008 | 15:45:26 | 19.39 | 46.451 | *No Data* | 2.990 | no turbidity data -probe fouled |
| 9/28/2008 | 16:00:32 | 19.42 | 46.483 | *No Data* | 3.012 | no turbidity data -probe fouled |
| 9/28/2008 | 16:15:33 | 19.42 | 46.574 | *No Data* | 3.016 | no turbidity data -probe fouled |
| 9/28/2008 | 16:30:33 | 19.41 | 46.544 | *No Data* | 3.019 | no turbidity data -probe fouled |
| 9/28/2008 | 16:45:28 | 19.42 | 46.519 | *No Data* | 3.029 | no turbidity data -probe fouled |
| 9/28/2008 | 17:00:35 | 19.49 | 46.557 | *No Data* | 3.090 | no turbidity data -probe fouled |
| 9/28/2008 | 17:15:33 | 19.50 | 46.482 | *No Data* | 3.132 | no turbidity data -probe fouled |
| 9/28/2008 | 17:30:31 | 19.54 | 46.628 | *No Data* | 3.174 | no turbidity data -probe fouled |
| 9/28/2008 | 17:45:31 | 19.14 | 46.629 | *No Data* | 3.238 | no turbidity data -probe fouled |
| 9/28/2008 | 18:00:33 | 19.05 | 46.513 | *No Data* | 3.313 | no turbidity data -probe fouled |
| 9/28/2008 | 18:15:31 | 18.98 | 46.611 | *No Data* | 3.393 | no turbidity data -probe fouled |
| 9/28/2008 | 18:30:31 | 18.79 | 46.512 | *No Data* | 3.478 | no turbidity data -probe fouled |
| 9/28/2008 | 18:45:31 | 18.68 | 46.647 | 1.1 | 3.566 | |
| 9/28/2008 | 19:00:32 | 18.62 | 46.521 | 0.9 | 3.684 | |
| 9/28/2008 | 19:15:32 | 18.55 | 46.330 | 0.6 | 3.775 | |
| 9/28/2008 | 19:30:32 | 18.52 | 47.176 | 0.6 | 3.825 | |
| 9/28/2008 | 19:45:29 | 18.48 | 47.187 | *No Data* | 3.953 | no turbidity data -probe fouled |
| 9/28/2008 | 20:00:27 | 18.39 | 47.240 | *No Data* | 4.045 | no turbidity data -probe fouled |
| 9/28/2008 | 20:15:35 | 18.33 | 47.153 | *No Data* | 4.132 | no turbidity data -probe fouled |
| 9/28/2008 | 20:30:30 | 18.20 | 47.222 | *No Data* | 4.156 | no turbidity data -probe fouled |
| 9/28/2008 | 20:45:29 | 18.08 | 46.279 | *No Data* | 4.267 | no turbidity data -probe fouled |
| 9/28/2008 | 21:00:29 | 18.09 | 46.582 | *No Data* | 4.283 | no turbidity data -probe fouled |
| 9/28/2008 | 21:15:31 | 18.04 | 46.718 | *No Data* | 4.329 | no turbidity data -probe fouled |
| 9/28/2008 | 21:30:32 | 17.99 | 46.532 | *No Data* | 4.349 | no turbidity data -probe fouled |
| 9/28/2008 | 21:45:31 | 18.00 | 46.863 | *No Data* | 4.373 | no turbidity data -probe fouled |
| 9/28/2008 | 22:00:34 | 17.98 | 46.645 | *No Data* | 4.399 | no turbidity data -probe fouled |
| 9/28/2008 | 22:15:35 | 17.93 | 46.493 | *No Data* | 4.361 | no turbidity data -probe fouled |
| 9/28/2008 | 22:30:32 | 17.94 | 46.554 | *No Data* | 4.341 | no turbidity data -probe fouled |
| 9/28/2008 | 22:45:31 | 17.93 | 46.532 | *No Data* | 4.269 | no turbidity data -probe fouled |
| 9/28/2008 | 23:00:31 | 17.91 | 46.570 | *No Data* | 4.213 | no turbidity data -probe fouled |
| 9/28/2008 | 23:15:32 | 17.90 | 46.570 | *No Data* | 4.157 | no turbidity data -probe fouled |
| 9/28/2008 | 23:30:32 | 17.99 | 46.588 | *No Data* | 4.057 | no turbidity data -probe fouled |
| 9/28/2008 | 23:45:31 | 18.04 | 46.453 | *No Data* | 3.948 | no turbidity data -probe fouled |
| 9/29/2008 | 0:00:40 | 18.11 | 46.505 | *No Data* | 3.935 | no turbidity data -probe fouled |
| 9/29/2008 | 0:15:33 | 18.18 | 46.539 | *No Data* | 3.813 | no turbidity data -probe fouled |
| 9/29/2008 | 0:30:27 | 18.24 | 46.601 | *No Data* | 3.708 | no turbidity data -probe fouled |
| 9/29/2008 | 0:45:28 | 18.27 | 46.758 | *No Data* | 3.653 | no turbidity data -probe fouled |
| 9/29/2008 | 1:00:29 | 18.30 | 46.582 | *No Data* | 3.570 | no turbidity data -probe fouled |
| 9/29/2008 | 1:15:23 | 18.35 | 47.326 | *No Data* | 3.497 | no turbidity data -probe fouled |
| 9/29/2008 | 1:30:30 | 18.43 | 47.124 | *No Data* | 3.415 | no turbidity data -probe fouled |
| 9/29/2008 | 1:45:30 | 18.56 | 46.893 | *No Data* | 3.347 | no turbidity data -probe fouled |
| 9/29/2008 | 2:00:31 | 18.59 | 46.618 | *No Data* | 3.289 | no turbidity data -probe fouled |
| 9/29/2008 | 2:15:30 | 18.60 | 46.546 | *No Data* | 3.248 | no turbidity data -probe fouled |
| 9/29/2008 | 2:30:31 | 18.70 | 47.131 | *No Data* | 3.178 | no turbidity data -probe fouled |
| 9/29/2008 | 2:45:32 | 18.82 | 47.132 | *No Data* | 3.133 | no turbidity data -probe fouled |
| 9/29/2008 | 3:00:32 | 18.82 | 46.878 | *No Data* | 3.094 | no turbidity data -probe fouled |
| 9/29/2008 | 3:15:32 | 18.82 | 46.856 | *No Data* | 3.060 | no turbidity data -probe fouled |
| 9/29/2008 | 3:30:32 | 18.87 | 46.830 | *No Data* | 3.035 | no turbidity data -probe fouled |
| 9/29/2008 | 3:45:29 | 19.01 | 47.153 | *No Data* | 3.032 | no turbidity data -probe fouled |
| 9/29/2008 | 4:00:32 | 19.04 | 47.517 | *No Data* | 3.043 | no turbidity data -probe fouled |
| 9/29/2008 | 4:15:32 | 18.88 | 47.531 | *No Data* | 3.063 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 4:30:30 | 19.01 | 47.504 | *No Data* | 3.049 | no turbidity data -probe fouled |
| 9/29/2008 | 4:45:30 | 18.99 | 46.718 | *No Data* | 3.087 | no turbidity data -probe fouled |
| 9/29/2008 | 5:00:32 | 18.91 | 47.433 | *No Data* | 3.114 | no turbidity data -probe fouled |
| 9/29/2008 | 5:15:32 | 18.61 | 46.766 | *No Data* | 3.184 | no turbidity data -probe fouled |
| 9/29/2008 | 5:30:33 | 18.58 | 46.742 | *No Data* | 3.221 | no turbidity data -probe fouled |
| 9/29/2008 | 5:45:31 | 18.59 | 46.735 | *No Data* | 3.304 | no turbidity data -probe fouled |
| 9/29/2008 | 6:00:29 | 18.33 | 46.543 | *No Data* | 3.364 | no turbidity data -probe fouled |
| 9/29/2008 | 6:15:31 | 18.23 | 46.565 | *No Data* | 3.462 | no turbidity data -probe fouled |
| 9/29/2008 | 6:30:31 | 18.13 | 46.488 | *No Data* | 3.543 | no turbidity data -probe fouled |
| 9/29/2008 | 6:45:26 | 18.07 | 46.440 | *No Data* | 3.627 | no turbidity data -probe fouled |
| 9/29/2008 | 7:00:30 | 17.85 | 46.626 | *No Data* | 3.724 | no turbidity data -probe fouled |
| 9/29/2008 | 7:15:33 | 17.70 | 46.470 | *No Data* | 3.838 | no turbidity data -probe fouled |
| 9/29/2008 | 7:30:33 | 17.78 | 46.530 | *No Data* | 3.922 | no turbidity data -probe fouled |
| 9/29/2008 | 7:45:34 | 17.78 | 46.713 | *No Data* | 4.054 | no turbidity data -probe fouled |
| 9/29/2008 | 8:00:31 | 17.74 | 46.507 | *No Data* | 4.135 | no turbidity data -probe fouled |
| 9/29/2008 | 8:15:32 | 17.73 | 46.800 | *No Data* | 4.191 | no turbidity data -probe fouled |
| 9/29/2008 | 8:30:31 | 17.74 | 46.943 | *No Data* | 4.271 | no turbidity data -probe fouled |
| 9/29/2008 | 8:45:32 | 17.67 | 47.104 | *No Data* | 4.349 | no turbidity data -probe fouled |
| 9/29/2008 | 9:00:30 | 17.65 | 46.707 | *No Data* | 4.410 | no turbidity data -probe fouled |
| 9/29/2008 | 9:15:33 | 17.65 | 47.094 | *No Data* | 4.458 | no turbidity data -probe fouled |
| 9/29/2008 | 9:30:33 | 17.62 | 46.597 | *No Data* | 4.522 | no turbidity data -probe fouled |
| 9/29/2008 | 9:45:30 | 17.62 | 47.065 | *No Data* | 4.520 | no turbidity data -probe fouled |
| 9/29/2008 | 10:00:32 | 17.58 | 46.586 | *No Data* | 4.472 | no turbidity data -probe fouled |
| 9/29/2008 | 10:15:30 | 17.56 | 46.923 | *No Data* | 4.534 | no turbidity data -probe fouled |
| 9/29/2008 | 10:30:30 | 17.56 | 46.719 | *No Data* | 4.502 | no turbidity data -probe fouled |
| 9/29/2008 | 10:45:31 | 17.54 | 46.669 | *No Data* | 4.464 | no turbidity data -probe fouled |
| 9/29/2008 | 11:00:32 | 17.52 | 46.678 | *No Data* | 4.341 | no turbidity data -probe fouled |
| 9/29/2008 | 11:15:32 | 17.51 | 46.636 | *No Data* | 4.308 | no turbidity data -probe fouled |
| 9/29/2008 | 11:30:32 | 17.58 | 46.663 | *No Data* | 4.215 | no turbidity data -probe fouled |
| 9/29/2008 | 11:45:32 | 17.60 | 46.708 | *No Data* | 4.138 | no turbidity data -probe fouled |
| 9/29/2008 | 12:00:38 | 17.67 | 46.567 | *No Data* | 4.126 | no turbidity data -probe fouled |
| 9/29/2008 | 12:15:32 | 17.71 | 46.682 | *No Data* | 3.966 | no turbidity data -probe fouled |
| 9/29/2008 | 12:30:31 | 17.87 | 47.099 | *No Data* | 3.877 | no turbidity data -probe fouled |
| 9/29/2008 | 12:45:32 | 17.90 | 46.832 | *No Data* | 3.812 | no turbidity data -probe fouled |
| 9/29/2008 | 13:00:32 | 17.88 | 46.636 | *No Data* | 3.727 | no turbidity data -probe fouled |
| 9/29/2008 | 13:15:32 | 18.00 | 46.833 | *No Data* | 3.625 | no turbidity data -probe fouled |
| 9/29/2008 | 13:30:33 | 18.23 | 46.695 | *No Data* | 3.524 | no turbidity data -probe fouled |
| 9/29/2008 | 13:45:32 | 18.32 | 46.638 | *No Data* | 3.453 | no turbidity data -probe fouled |
| 9/29/2008 | 14:00:36 | 18.37 | 46.614 | *No Data* | 3.385 | no turbidity data -probe fouled |
| 9/29/2008 | 14:15:31 | 18.47 | 46.992 | *No Data* | 3.286 | no turbidity data -probe fouled |
| 9/29/2008 | 14:30:32 | 18.53 | 47.067 | *No Data* | 3.229 | no turbidity data -probe fouled |
| 9/29/2008 | 14:45:32 | 18.67 | 47.085 | *No Data* | 3.171 | no turbidity data -probe fouled |
| 9/29/2008 | 15:00:31 | 18.68 | 46.728 | *No Data* | 3.126 | no turbidity data -probe fouled |
| 9/29/2008 | 15:15:30 | 18.69 | 46.644 | *No Data* | 3.065 | no turbidity data -probe fouled |
| 9/29/2008 | 15:30:28 | 18.74 | 46.711 | *No Data* | 3.021 | no turbidity data -probe fouled |
| 9/29/2008 | 15:45:20 | 18.77 | 46.593 | *No Data* | 2.975 | no turbidity data -probe fouled |
| 9/29/2008 | 16:00:28 | 18.83 | 48.006 | *No Data* | 2.952 | no turbidity data -probe fouled |
| 9/29/2008 | 16:15:31 | 18.88 | 47.887 | *No Data* | 2.932 | no turbidity data -probe fouled |
| 9/29/2008 | 16:30:30 | 18.91 | 46.855 | *No Data* | 2.930 | no turbidity data -probe fouled |
| 9/29/2008 | 16:45:28 | 18.96 | 46.741 | *No Data* | 2.954 | no turbidity data -probe fouled |
| 9/29/2008 | 17:00:30 | 19.01 | 46.608 | *No Data* | 2.953 | no turbidity data -probe fouled |
| 9/29/2008 | 17:15:31 | 19.05 | 46.374 | *No Data* | 2.955 | no turbidity data -probe fouled |
| 9/29/2008 | 17:30:28 | 19.07 | 46.525 | *No Data* | 2.994 | no turbidity data -probe fouled |
| 9/29/2008 | 17:45:29 | 19.08 | 46.876 | *No Data* | 3.031 | no turbidity data -probe fouled |
| 9/29/2008 | 18:00:31 | 19.12 | 46.815 | *No Data* | 3.080 | no turbidity data -probe fouled |
| 9/29/2008 | 18:15:30 | 18.93 | 46.745 | 1.6 | 3.134 | |
| 9/29/2008 | 18:30:32 | 18.79 | 46.412 | 2.8 | 3.203 | |
| 9/29/2008 | 18:45:32 | 18.77 | 46.681 | 3.5 | 3.260 | |
| 9/29/2008 | 19:00:32 | 18.70 | 47.321 | 3.0 | 3.379 | |
| 9/29/2008 | 19:15:36 | 18.58 | 46.432 | *No Data* | 3.457 | no turbidity data -probe fouled |
| 9/29/2008 | 19:30:23 | 18.47 | 46.494 | *No Data* | 3.554 | no turbidity data -probe fouled |
| 9/29/2008 | 19:45:31 | 18.36 | 46.549 | *No Data* | 3.620 | no turbidity data -probe fouled |
| 9/29/2008 | 20:00:33 | 18.27 | 46.628 | *No Data* | 3.730 | no turbidity data -probe fouled |
| 9/29/2008 | 20:15:27 | 18.28 | 46.701 | *No Data* | 3.806 | no turbidity data -probe fouled |
| 9/29/2008 | 20:30:30 | 18.23 | 46.380 | *No Data* | 3.892 | no turbidity data -probe fouled |
| 9/29/2008 | 20:45:31 | 18.19 | 46.557 | 1.3 | 3.974 | |
| 9/29/2008 | 21:00:32 | 18.17 | 46.640 | 1.4 | 4.052 | |
| 9/29/2008 | 21:15:32 | 18.11 | 46.621 | 1.3 | 4.112 | |
| 9/29/2008 | 21:30:32 | 18.09 | 46.642 | 0.9 | 4.157 | |
| 9/29/2008 | 21:45:30 | 18.04 | 46.709 | 1.8 | 4.191 | |
| 9/29/2008 | 22:00:31 | 18.02 | 47.065 | 0.8 | 4.219 | |
| 9/29/2008 | 22:15:21 | 18.03 | 46.724 | *No Data* | 4.231 | no turbidity data -probe fouled |
| 9/29/2008 | 22:30:26 | 18.02 | 46.729 | *No Data* | 4.221 | no turbidity data -probe fouled |
| 9/29/2008 | 22:45:34 | 17.98 | 46.473 | *No Data* | 4.289 | no turbidity data -probe fouled |
| 9/29/2008 | 23:00:35 | 17.95 | 46.710 | *No Data* | 4.229 | no turbidity data -probe fouled |
| 9/29/2008 | 23:15:32 | 17.91 | 46.775 | *No Data* | 4.156 | no turbidity data -probe fouled |
| 9/29/2008 | 23:30:32 | 17.95 | 46.583 | 32.1 | 4.132 | |
| 9/29/2008 | 23:45:32 | 17.96 | 46.812 | 23.8 | 4.044 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 0:00:32 | 17.95 | 46.664 | 20.3 | 4.019 | |
| 9/30/2008 | 0:15:32 | 17.95 | 46.806 | 25.7 | 3.952 | |
| 9/30/2008 | 0:30:29 | 18.02 | 46.756 | 23.7 | 3.879 | |
| 9/30/2008 | 0:45:31 | 18.13 | 46.998 | 47.3 | 3.807 | |
| 9/30/2008 | 1:00:30 | 18.18 | 46.727 | 29.8 | 3.745 | |
| 9/30/2008 | 1:15:31 | 18.16 | 46.685 | 29.0 | 3.655 | |
| 9/30/2008 | 1:30:34 | 18.17 | 46.501 | 21.6 | 3.604 | |
| 9/30/2008 | 1:45:33 | 18.18 | 46.457 | 14.1 | 3.541 | |
| 9/30/2008 | 2:00:32 | 18.20 | 46.590 | 14.6 | 3.471 | |
| 9/30/2008 | 2:15:32 | 18.24 | 46.553 | 14.6 | 3.407 | |
| 9/30/2008 | 2:30:32 | 18.32 | 46.677 | 16.1 | 3.363 | |
| 9/30/2008 | 2:45:35 | 18.39 | 46.520 | 16.7 | 3.321 | |
| 9/30/2008 | 3:00:33 | 18.42 | 46.765 | *No Data* | 3.267 | no turbidity data -probe fouled |
| 9/30/2008 | 3:15:31 | 18.46 | 46.678 | *No Data* | 3.215 | no turbidity data -probe fouled |
| 9/30/2008 | 3:30:32 | 18.45 | 46.414 | *No Data* | 3.208 | no turbidity data -probe fouled |
| 9/30/2008 | 3:45:33 | 18.45 | 46.709 | *No Data* | 3.175 | no turbidity data -probe fouled |
| 9/30/2008 | 4:00:30 | 18.45 | 46.625 | 44.7 | 3.160 | |
| 9/30/2008 | 4:15:31 | 18.40 | 46.756 | 35.3 | 3.178 | |
| 9/30/2008 | 4:30:31 | 18.40 | 47.085 | 41.2 | 3.180 | |
| 9/30/2008 | 4:45:31 | 18.53 | 46.715 | 41.2 | 3.197 | |
| 9/30/2008 | 5:00:31 | 18.25 | 46.710 | 46.6 | 3.220 | |
| 9/30/2008 | 5:15:32 | 18.15 | 46.589 | 50.5 | 3.235 | |
| 9/30/2008 | 5:30:30 | 18.33 | 46.523 | 44.4 | 3.284 | |
| 9/30/2008 | 5:45:30 | 18.29 | 46.200 | 38.4 | 3.331 | |
| 9/30/2008 | 6:00:31 | 18.26 | 46.180 | 60.8 | 3.390 | |
| 9/30/2008 | 6:15:31 | 18.08 | 46.804 | 44.6 | 3.450 | |
| 9/30/2008 | 6:30:31 | 17.99 | 46.064 | 54.0 | 3.513 | |
| 9/30/2008 | 6:45:29 | 17.92 | 44.386 | 57.2 | 3.629 | |
| 9/30/2008 | 7:00:28 | 17.81 | 46.545 | 60.5 | 3.713 | |
| 9/30/2008 | 7:15:31 | 17.55 | 46.908 | *No Data* | 3.824 | no turbidity data -probe fouled |
| 9/30/2008 | 7:30:19 | 17.56 | 46.675 | *No Data* | 3.891 | no turbidity data -probe fouled |
| 9/30/2008 | 7:45:31 | 17.56 | 46.915 | *No Data* | 3.963 | no turbidity data -probe fouled |
| 9/30/2008 | 8:00:31 | 17.56 | 46.848 | *No Data* | 4.066 | no turbidity data -probe fouled |
| 9/30/2008 | 8:15:30 | 17.53 | 46.684 | *No Data* | 4.156 | no turbidity data -probe fouled |
| 9/30/2008 | 8:30:32 | 17.48 | 47.042 | *No Data* | 4.232 | no turbidity data -probe fouled |
| 9/30/2008 | 8:45:32 | 17.49 | 46.657 | *No Data* | 4.342 | no turbidity data -probe fouled |
| 9/30/2008 | 9:00:30 | 17.48 | 46.934 | *No Data* | 4.368 | no turbidity data -probe fouled |
| 9/30/2008 | 9:15:30 | 17.40 | 46.667 | *No Data* | 4.387 | no turbidity data -probe fouled |
| 9/30/2008 | 9:30:31 | 17.46 | 46.573 | *No Data* | 4.501 | no turbidity data -probe fouled |
| 9/30/2008 | 9:45:31 | 17.50 | 46.597 | *No Data* | 4.528 | no turbidity data -probe fouled |
| 9/30/2008 | 10:00:32 | 17.53 | 46.616 | *No Data* | 4.559 | no turbidity data -probe fouled |
| 9/30/2008 | 10:15:30 | 17.59 | 46.688 | *No Data* | 4.603 | no turbidity data -probe fouled |
| 9/30/2008 | 10:30:30 | 17.64 | 46.724 | *No Data* | 4.535 | no turbidity data -probe fouled |
| 9/30/2008 | 10:45:31 | 17.63 | 46.685 | *No Data* | 4.532 | no turbidity data -probe fouled |
| 9/30/2008 | 11:00:31 | 17.68 | 46.272 | *No Data* | 4.493 | no turbidity data -probe fouled |
| 9/30/2008 | 11:15:32 | 17.71 | 46.661 | *No Data* | 4.442 | no turbidity data -probe fouled |
| 9/30/2008 | 11:30:30 | 17.74 | 46.893 | *No Data* | 4.395 | no turbidity data -probe fouled |
| 9/30/2008 | 11:45:30 | 17.77 | 47.389 | *No Data* | 4.338 | no turbidity data -probe fouled |
| 9/30/2008 | 12:00:32 | 17.85 | 47.398 | *No Data* | 4.236 | no turbidity data -probe fouled |
| 9/30/2008 | 12:15:28 | 17.93 | 47.393 | *No Data* | 4.198 | no turbidity data -probe fouled |
| 9/30/2008 | 12:30:30 | 17.92 | 47.469 | *No Data* | 4.090 | no turbidity data -probe fouled |
| 9/30/2008 | 12:45:32 | 18.02 | 47.507 | *No Data* | 4.004 | no turbidity data -probe fouled |
| 9/30/2008 | 13:00:34 | 18.14 | 47.374 | *No Data* | 3.927 | no turbidity data -probe fouled |
| 9/30/2008 | 13:15:40 | 18.24 | 47.361 | *No Data* | 3.821 | no turbidity data -probe fouled |
| 9/30/2008 | 13:30:30 | 18.28 | 47.652 | *No Data* | 3.724 | no turbidity data -probe fouled |
| 9/30/2008 | 13:45:32 | 18.44 | 47.381 | *No Data* | 3.624 | no turbidity data -probe fouled |
| 9/30/2008 | 14:00:30 | 18.53 | 47.345 | *No Data* | 3.563 | no turbidity data -probe fouled |
| 9/30/2008 | 14:15:30 | 18.61 | 47.375 | *No Data* | 3.483 | no turbidity data -probe fouled |
| 9/30/2008 | 14:30:31 | 18.67 | 47.438 | *No Data* | 3.390 | no turbidity data -probe fouled |
| 9/30/2008 | 14:45:30 | 18.74 | 47.453 | *No Data* | 3.315 | no turbidity data -probe fouled |
| 9/30/2008 | 15:00:34 | 18.70 | 47.099 | *No Data* | 3.260 | no turbidity data -probe fouled |
| 9/30/2008 | 15:15:23 | 18.83 | 46.500 | *No Data* | 3.209 | no turbidity data -probe fouled |
| 9/30/2008 | 15:30:32 | 18.89 | 46.676 | *No Data* | 3.137 | no turbidity data -probe fouled |
| 9/30/2008 | 15:45:32 | 18.91 | 46.466 | *No Data* | 3.096 | no turbidity data -probe fouled |
| 9/30/2008 | 16:00:33 | 18.89 | 46.594 | *No Data* | 3.039 | no turbidity data -probe fouled |
| 9/30/2008 | 16:15:33 | 18.94 | 47.296 | *No Data* | 2.992 | no turbidity data -probe fouled |
| 9/30/2008 | 16:30:38 | 18.99 | 47.300 | *No Data* | 2.957 | no turbidity data -probe fouled |
| 9/30/2008 | 16:45:37 | 19.04 | 47.309 | *No Data* | 2.937 | no turbidity data -probe fouled |
| 9/30/2008 | 17:00:30 | 19.10 | 46.667 | *No Data* | 2.926 | no turbidity data -probe fouled |
| 9/30/2008 | 17:15:31 | 19.11 | 46.403 | *No Data* | 2.958 | no turbidity data -probe fouled |
| 9/30/2008 | 17:30:33 | 19.12 | 46.476 | *No Data* | 2.941 | no turbidity data -probe fouled |
| 9/30/2008 | 17:45:23 | 19.10 | 46.292 | *No Data* | 2.962 | no turbidity data -probe fouled |
| 9/30/2008 | 18:00:29 | 19.14 | 46.305 | *No Data* | 2.974 | no turbidity data -probe fouled |
| 9/30/2008 | 18:15:31 | 19.12 | 46.091 | *No Data* | 2.990 | no turbidity data -probe fouled |
| 9/30/2008 | 18:30:31 | 19.17 | 46.433 | *No Data* | 3.050 | no turbidity data -probe fouled |
| 9/30/2008 | 18:45:32 | 19.20 | 46.649 | *No Data* | 3.078 | no turbidity data -probe fouled |
| 9/30/2008 | 19:00:28 | 19.08 | 46.611 | *No Data* | 3.133 | no turbidity data -probe fouled |
| 9/30/2008 | 19:15:30 | 18.96 | 46.245 | *No Data* | 3.225 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 19:30:37 | 18.88 | 46.447 | *No Data* | 3.281 | no turbidity data -probe fouled |
| 9/30/2008 | 19:45:29 | 18.84 | 47.030 | *No Data* | 3.337 | no turbidity data -probe fouled |
| 9/30/2008 | 20:00:27 | 18.73 | 46.621 | *No Data* | 3.426 | no turbidity data -probe fouled |
| 9/30/2008 | 20:15:33 | 18.68 | 46.933 | *No Data* | 3.521 | no turbidity data -probe fouled |
| 9/30/2008 | 20:30:32 | 18.59 | 45.874 | 12.7 | 3.593 | |
| 9/30/2008 | 20:45:32 | 18.59 | 46.648 | 9.8 | 3.672 | |
| 9/30/2008 | 21:00:32 | 18.52 | 46.839 | 1.3 | 3.771 | |
| 9/30/2008 | 21:15:27 | 18.48 | 46.624 | *No Data* | 3.845 | no turbidity data -probe fouled |
| 9/30/2008 | 21:30:28 | 18.44 | 46.768 | *No Data* | 3.904 | no turbidity data -probe fouled |
| 9/30/2008 | 21:45:32 | 18.36 | 47.218 | *No Data* | 3.977 | no turbidity data -probe fouled |
| 9/30/2008 | 22:00:30 | 18.36 | 46.884 | *No Data* | 3.988 | no turbidity data -probe fouled |
| 9/30/2008 | 22:15:32 | 18.37 | 46.571 | *No Data* | 4.054 | no turbidity data -probe fouled |
| 9/30/2008 | 22:30:27 | 18.32 | 46.508 | *No Data* | 4.039 | no turbidity data -probe fouled |
| 9/30/2008 | 22:45:38 | 18.31 | 46.335 | *No Data* | 4.072 | no turbidity data -probe fouled |
| 9/30/2008 | 23:00:32 | 18.32 | 46.931 | 0.5 | 4.113 | |
| 9/30/2008 | 23:15:32 | 18.34 | 46.861 | 0.4 | 4.121 | |
| 9/30/2008 | 23:30:30 | 18.35 | 46.579 | *No Data* | 4.131 | no turbidity data -probe fouled |
| 9/30/2008 | 23:45:38 | 18.36 | 46.878 | *No Data* | 4.121 | no turbidity data -probe fouled |
| 10/1/2008 | 0:00:38 | 18.36 | 46.614 | *No Data* | 4.056 | no turbidity data -probe fouled |
| 10/1/2008 | 0:15:39 | 18.37 | 46.913 | *No Data* | 3.979 | no turbidity data -probe fouled |
| 10/1/2008 | 0:30:38 | 18.37 | 46.824 | *No Data* | 3.949 | no turbidity data -probe fouled |
| 10/1/2008 | 0:45:29 | 18.38 | 47.114 | *No Data* | 3.941 | no turbidity data -probe fouled |
| 10/1/2008 | 1:00:30 | 18.39 | 46.758 | *No Data* | 3.869 | no turbidity data -probe fouled |
| 10/1/2008 | 1:15:32 | 18.39 | 46.987 | *No Data* | 3.809 | no turbidity data -probe fouled |
| 10/1/2008 | 1:30:29 | 18.42 | 46.852 | *No Data* | 3.743 | no turbidity data -probe fouled |
| 10/1/2008 | 1:45:31 | 18.45 | 46.699 | *No Data* | 3.672 | no turbidity data -probe fouled |
| 10/1/2008 | 2:00:32 | 18.47 | 46.930 | *No Data* | 3.624 | no turbidity data -probe fouled |
| 10/1/2008 | 2:15:31 | 18.49 | 46.887 | *No Data* | 3.576 | no turbidity data -probe fouled |
| 10/1/2008 | 2:30:32 | 18.52 | 46.795 | *No Data* | 3.540 | no turbidity data -probe fouled |
| 10/1/2008 | 2:45:32 | 18.53 | 46.574 | *No Data* | 3.462 | no turbidity data -probe fouled |
| 10/1/2008 | 3:00:32 | 18.55 | 46.844 | *No Data* | 3.427 | no turbidity data -probe fouled |
| 10/1/2008 | 3:15:30 | 18.57 | 47.220 | *No Data* | 3.413 | no turbidity data -probe fouled |
| 10/1/2008 | 3:30:32 | 18.60 | 46.615 | *No Data* | 3.380 | no turbidity data -probe fouled |
| 10/1/2008 | 3:45:31 | 18.60 | 46.669 | *No Data* | 3.343 | no turbidity data -probe fouled |
| 10/1/2008 | 4:00:39 | 18.62 | 46.587 | *No Data* | 3.323 | no turbidity data -probe fouled |
| 10/1/2008 | 4:15:37 | 18.61 | 46.967 | *No Data* | 3.303 | no turbidity data -probe fouled |
| 10/1/2008 | 4:30:23 | 18.57 | 46.563 | *No Data* | 3.320 | no turbidity data -probe fouled |
| 10/1/2008 | 4:45:29 | 18.60 | 46.500 | *No Data* | 3.302 | no turbidity data -probe fouled |
| 10/1/2008 | 5:00:27 | 18.67 | 46.904 | *No Data* | 3.308 | no turbidity data -probe fouled |
| 10/1/2008 | 5:15:26 | 18.55 | 46.927 | *No Data* | 3.328 | no turbidity data -probe fouled |
| 10/1/2008 | 5:30:34 | 18.45 | 46.810 | *No Data* | 3.379 | no turbidity data -probe fouled |
| 10/1/2008 | 5:45:31 | 18.55 | 46.776 | *No Data* | 3.420 | no turbidity data -probe fouled |
| 10/1/2008 | 6:00:32 | 18.39 | 46.995 | *No Data* | 3.467 | no turbidity data -probe fouled |
| 10/1/2008 | 6:15:32 | 18.47 | 46.568 | *No Data* | 3.525 | no turbidity data -probe fouled |
| 10/1/2008 | 6:30:32 | 18.36 | 47.060 | *No Data* | 3.596 | no turbidity data -probe fouled |
| 10/1/2008 | 6:45:32 | 18.38 | 47.214 | *No Data* | 3.636 | no turbidity data -probe fouled |
| 10/1/2008 | 7:00:32 | 18.21 | 46.716 | *No Data* | 3.701 | no turbidity data -probe fouled |
| 10/1/2008 | 7:15:32 | 18.01 | 46.547 | *No Data* | 3.792 | no turbidity data -probe fouled |
| 10/1/2008 | 7:30:32 | 17.89 | 47.240 | *No Data* | 3.852 | no turbidity data -probe fouled |
| 10/1/2008 | 7:45:31 | 17.92 | 46.488 | *No Data* | 3.933 | no turbidity data -probe fouled |
| 10/1/2008 | 8:00:32 | 17.92 | 47.283 | *No Data* | 4.013 | no turbidity data -probe fouled |
| 10/1/2008 | 8:15:32 | 17.82 | 46.512 | *No Data* | 4.100 | no turbidity data -probe fouled |
| 10/1/2008 | 8:30:32 | 17.80 | 46.882 | *No Data* | 4.206 | no turbidity data -probe fouled |
| 10/1/2008 | 8:45:31 | 17.81 | 46.610 | *No Data* | 4.259 | no turbidity data -probe fouled |
| 10/1/2008 | 9:00:31 | 17.77 | 47.550 | *No Data* | 4.373 | no turbidity data -probe fouled |
| 10/1/2008 | 9:15:32 | 17.66 | 47.971 | *No Data* | 4.397 | no turbidity data -probe fouled |
| 10/1/2008 | 9:30:32 | 17.71 | 46.696 | *No Data* | 4.456 | no turbidity data -probe fouled |
| 10/1/2008 | 9:45:33 | 17.68 | 46.802 | *No Data* | 4.477 | no turbidity data -probe fouled |
| 10/1/2008 | 10:00:33 | 17.76 | 46.749 | *No Data* | 4.531 | no turbidity data -probe fouled |
| 10/1/2008 | 10:15:30 | 17.76 | 47.248 | *No Data* | 4.517 | no turbidity data -probe fouled |
| 10/1/2008 | 10:30:33 | 17.79 | 47.434 | *No Data* | 4.521 | no turbidity data -probe fouled |
| 10/1/2008 | 10:45:25 | 17.80 | 47.425 | *No Data* | 4.541 | no turbidity data -probe fouled |
| 10/1/2008 | 11:00:30 | 17.87 | 47.753 | *No Data* | 4.592 | no turbidity data -probe fouled |
| 10/1/2008 | 11:15:32 | 17.91 | 46.584 | *No Data* | 4.549 | no turbidity data -probe fouled |
| 10/1/2008 | 11:30:31 | 17.96 | 46.705 | *No Data* | 4.486 | no turbidity data -probe fouled |
| 10/1/2008 | 11:45:32 | 17.99 | 46.813 | *No Data* | 4.436 | no turbidity data -probe fouled |
| 10/1/2008 | 12:00:30 | 18.03 | 47.065 | *No Data* | 4.407 | no turbidity data -probe fouled |
| 10/1/2008 | 12:15:32 | 18.06 | 46.752 | *No Data* | 4.321 | no turbidity data -probe fouled |
| 10/1/2008 | 12:30:33 | 18.15 | 46.831 | *No Data* | 4.261 | no turbidity data -probe fouled |
| 10/1/2008 | 12:45:29 | 18.23 | 46.918 | *No Data* | 4.181 | no turbidity data -probe fouled |
| 10/1/2008 | 13:00:31 | 18.30 | 47.185 | *No Data* | 4.080 | no turbidity data -probe fouled |
| 10/1/2008 | 13:15:32 | 18.34 | 46.674 | *No Data* | 4.035 | no turbidity data -probe fouled |
| 10/1/2008 | 13:30:31 | 18.42 | 46.699 | *No Data* | 3.921 | no turbidity data -probe fouled |
| 10/1/2008 | 13:45:33 | 18.57 | 46.676 | *No Data* | 3.851 | no turbidity data -probe fouled |
| 10/1/2008 | 14:00:29 | 18.63 | 46.514 | *No Data* | 3.749 | no turbidity data -probe fouled |
| 10/1/2008 | 14:15:31 | 18.70 | 46.757 | *No Data* | 3.659 | no turbidity data -probe fouled |
| 10/1/2008 | 14:30:30 | 18.84 | 46.813 | *No Data* | 3.583 | no turbidity data -probe fouled |
| 10/1/2008 | 14:45:30 | 18.96 | 46.904 | *No Data* | 3.515 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 15:00:32 | 18.96 | 46.655 | *No Data* | 3.440 | no turbidity data -probe fouled |
| 10/1/2008 | 15:15:30 | 19.04 | 46.501 | *No Data* | 3.357 | no turbidity data -probe fouled |
| 10/1/2008 | 15:30:30 | 19.14 | 46.593 | *No Data* | 3.295 | no turbidity data -probe fouled |
| 10/1/2008 | 15:45:34 | 19.22 | 46.972 | *No Data* | 3.223 | no turbidity data -probe fouled |
| 10/1/2008 | 16:00:20 | 19.22 | 47.006 | *No Data* | 3.173 | no turbidity data -probe fouled |
| 10/1/2008 | 16:15:31 | 19.22 | 46.247 | *No Data* | 3.116 | no turbidity data -probe fouled |
| 10/1/2008 | 16:30:32 | 19.29 | 46.574 | *No Data* | 3.079 | no turbidity data -probe fouled |
| 10/1/2008 | 16:45:32 | 19.39 | 46.625 | *No Data* | 3.031 | no turbidity data -probe fouled |
| 10/1/2008 | 17:00:31 | 19.47 | 46.606 | *No Data* | 3.004 | no turbidity data -probe fouled |
| 10/1/2008 | 17:15:33 | 19.50 | 46.362 | *No Data* | 2.980 | no turbidity data -probe fouled |
| 10/1/2008 | 17:30:34 | 19.51 | 46.422 | *No Data* | 2.962 | no turbidity data -probe fouled |
| 10/1/2008 | 17:45:31 | 19.53 | 46.300 | *No Data* | 2.959 | no turbidity data -probe fouled |
| 10/1/2008 | 18:00:33 | 19.55 | 46.573 | *No Data* | 2.983 | no turbidity data -probe fouled |
| 10/1/2008 | 18:15:30 | 19.58 | 46.743 | *No Data* | 2.978 | no turbidity data -probe fouled |
| 10/1/2008 | 18:30:26 | 19.58 | 46.003 | *No Data* | 3.006 | no turbidity data -probe fouled |
| 10/1/2008 | 18:45:31 | 19.59 | 46.691 | *No Data* | 3.012 | no turbidity data -probe fouled |
| 10/1/2008 | 19:00:31 | 19.60 | 46.386 | *No Data* | 3.059 | no turbidity data -probe fouled |
| 10/1/2008 | 19:15:28 | 19.64 | 47.909 | *No Data* | 3.088 | no turbidity data -probe fouled |
| 10/1/2008 | 19:30:30 | 19.66 | 47.345 | *No Data* | 3.131 | no turbidity data -probe fouled |
| 10/1/2008 | 19:45:31 | 19.69 | 47.353 | *No Data* | 3.191 | no turbidity data -probe fouled |
| 10/1/2008 | 20:00:33 | 19.77 | 47.361 | *No Data* | 3.240 | no turbidity data -probe fouled |
| 10/1/2008 | 20:15:33 | 19.90 | 47.392 | *No Data* | 3.301 | no turbidity data -probe fouled |
| 10/1/2008 | 20:30:32 | 19.80 | 47.762 | *No Data* | 3.372 | no turbidity data -probe fouled |
| 10/1/2008 | 20:45:31 | 19.63 | 46.770 | *No Data* | 3.448 | no turbidity data -probe fouled |
| 10/1/2008 | 21:00:34 | 19.56 | 47.448 | *No Data* | 3.513 | no turbidity data -probe fouled |
| 10/1/2008 | 21:15:27 | 19.46 | 47.415 | *No Data* | 3.584 | no turbidity data -probe fouled |
| 10/1/2008 | 21:30:30 | 19.43 | 46.794 | *No Data* | 3.679 | no turbidity data -probe fouled |
| 10/1/2008 | 21:45:31 | 19.24 | 47.428 | *No Data* | 3.706 | no turbidity data -probe fouled |
| 10/1/2008 | 22:00:33 | 19.14 | 47.437 | *No Data* | 3.774 | no turbidity data -probe fouled |
| 10/1/2008 | 22:15:29 | 19.05 | 47.418 | *No Data* | 3.859 | no turbidity data -probe fouled |
| 10/1/2008 | 22:30:30 | 18.96 | 47.411 | *No Data* | 3.872 | no turbidity data -probe fouled |
| 10/1/2008 | 22:45:32 | 18.91 | 47.469 | 0.6 | 3.916 | |
| 10/1/2008 | 23:00:32 | 18.82 | 47.470 | 1.0 | 3.983 | |
| 10/1/2008 | 23:15:32 | 18.81 | 47.475 | 0.3 | 3.975 | |
| 10/1/2008 | 23:30:32 | 18.78 | 47.473 | 1.0 | 4.013 | |
| 10/1/2008 | 23:45:32 | 18.77 | 47.433 | 1.0 | 4.009 | |
| 10/2/2008 | 0:00:32 | 18.80 | 47.440 | 0.9 | 4.013 | |
| 10/2/2008 | 0:15:32 | 18.69 | 47.452 | 0.5 | 3.972 | |
| 10/2/2008 | 0:30:31 | 18.69 | 47.458 | 1.0 | 3.971 | |
| 10/2/2008 | 0:45:31 | 18.71 | 47.431 | *No Data* | 3.977 | no turbidity data -probe fouled |
| 10/2/2008 | 1:00:32 | 18.73 | 47.022 | *No Data* | 3.925 | no turbidity data -probe fouled |
| 10/2/2008 | 1:15:30 | 18.74 | 47.129 | *No Data* | 3.885 | no turbidity data -probe fouled |
| 10/2/2008 | 1:30:30 | 18.75 | 47.341 | *No Data* | 3.831 | no turbidity data -probe fouled |
| 10/2/2008 | 1:45:29 | 18.74 | 46.985 | *No Data* | 3.772 | no turbidity data -probe fouled |
| 10/2/2008 | 2:00:26 | 18.75 | 47.487 | *No Data* | 3.776 | no turbidity data -probe fouled |
| 10/2/2008 | 2:15:31 | 18.76 | 47.452 | *No Data* | 3.694 | no turbidity data -probe fouled |
| 10/2/2008 | 2:30:19 | 18.77 | 47.205 | *No Data* | 3.629 | no turbidity data -probe fouled |
| 10/2/2008 | 2:45:31 | 18.79 | 47.471 | *No Data* | 3.616 | no turbidity data -probe fouled |
| 10/2/2008 | 3:00:31 | 18.83 | 47.462 | *No Data* | 3.580 | no turbidity data -probe fouled |
| 10/2/2008 | 3:15:31 | 18.88 | 47.456 | *No Data* | 3.547 | no turbidity data -probe fouled |
| 10/2/2008 | 3:30:30 | 18.94 | 47.419 | *No Data* | 3.516 | no turbidity data -probe fouled |
| 10/2/2008 | 3:45:32 | 19.01 | 47.275 | *No Data* | 3.461 | no turbidity data -probe fouled |
| 10/2/2008 | 4:00:32 | 19.11 | 47.438 | *No Data* | 3.476 | no turbidity data -probe fouled |
| 10/2/2008 | 4:15:30 | 19.04 | 47.392 | *No Data* | 3.463 | no turbidity data -probe fouled |
| 10/2/2008 | 4:30:30 | 18.97 | 46.663 | *No Data* | 3.442 | no turbidity data -probe fouled |
| 10/2/2008 | 4:45:27 | 18.96 | 47.320 | *No Data* | 3.443 | no turbidity data -probe fouled |
| 10/2/2008 | 5:00:26 | 18.99 | 47.393 | *No Data* | 3.481 | no turbidity data -probe fouled |
| 10/2/2008 | 5:15:40 | 18.93 | 47.364 | *No Data* | 3.447 | no turbidity data -probe fouled |
| 10/2/2008 | 5:30:31 | 18.91 | 47.409 | *No Data* | 3.473 | no turbidity data -probe fouled |
| 10/2/2008 | 5:45:31 | 18.90 | 47.252 | *No Data* | 3.508 | no turbidity data -probe fouled |
| 10/2/2008 | 6:00:35 | 19.01 | 46.944 | *No Data* | 3.532 | no turbidity data -probe fouled |
| 10/2/2008 | 6:15:31 | 18.99 | 47.420 | *No Data* | 3.526 | no turbidity data -probe fouled |
| 10/2/2008 | 6:30:27 | 18.96 | 46.896 | *No Data* | 3.577 | no turbidity data -probe fouled |
| 10/2/2008 | 6:45:30 | 18.90 | 47.414 | *No Data* | 3.605 | no turbidity data -probe fouled |
| 10/2/2008 | 7:00:19 | 18.93 | 47.443 | *No Data* | 3.692 | no turbidity data -probe fouled |
| 10/2/2008 | 7:15:26 | 18.81 | 47.454 | *No Data* | 3.775 | no turbidity data -probe fouled |
| 10/2/2008 | 7:30:33 | 18.74 | 47.428 | *No Data* | 3.802 | no turbidity data -probe fouled |
| 10/2/2008 | 7:45:38 | 18.66 | 47.427 | *No Data* | 3.929 | no turbidity data -probe fouled |
| 10/2/2008 | 8:00:28 | 18.63 | 47.462 | *No Data* | 3.988 | no turbidity data -probe fouled |
| 10/2/2008 | 8:15:29 | 18.59 | 47.319 | *No Data* | 4.066 | no turbidity data -probe fouled |
| 10/2/2008 | 8:30:34 | 18.55 | 47.313 | *No Data* | 4.121 | no turbidity data -probe fouled |
| 10/2/2008 | 8:45:26 | 18.55 | 47.420 | *No Data* | 4.165 | no turbidity data -probe fouled |
| 10/2/2008 | 9:00:28 | 18.57 | 47.461 | *No Data* | 4.261 | no turbidity data -probe fouled |
| 10/2/2008 | 9:15:31 | 18.46 | 47.469 | *No Data* | 4.290 | no turbidity data -probe fouled |
| 10/2/2008 | 9:30:24 | 18.48 | 47.457 | *No Data* | 4.319 | no turbidity data -probe fouled |
| 10/2/2008 | 9:45:30 | 18.54 | 47.469 | *No Data* | 4.396 | no turbidity data -probe fouled |
| 10/2/2008 | 10:00:32 | 18.57 | 47.471 | *No Data* | 4.488 | no turbidity data -probe fouled |
| 10/2/2008 | 10:15:32 | 18.62 | 47.067 | *No Data* | 4.519 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 10:30:32 | 18.68 | 47.435 | *No Data* | 4.565 | no turbidity data -probe fouled |
| 10/2/2008 | 10:45:32 | 18.79 | 47.324 | *No Data* | 4.530 | no turbidity data -probe fouled |
| 10/2/2008 | 11:00:30 | 18.82 | 47.263 | *No Data* | 4.529 | no turbidity data -probe fouled |
| 10/2/2008 | 11:15:32 | 18.87 | 47.471 | *No Data* | 4.594 | no turbidity data -probe fouled |
| 10/2/2008 | 11:30:31 | 18.93 | 47.410 | *No Data* | 4.585 | no turbidity data -probe fouled |
| 10/2/2008 | 11:45:29 | 18.96 | 47.343 | *No Data* | 4.499 | no turbidity data -probe fouled |
| 10/2/2008 | 12:00:32 | 18.99 | 47.461 | *No Data* | 4.452 | no turbidity data -probe fouled |
| 10/2/2008 | 12:15:32 | 19.01 | 47.460 | *No Data* | 4.362 | no turbidity data -probe fouled |
| 10/2/2008 | 12:30:31 | 19.00 | 47.376 | *No Data* | 4.390 | no turbidity data -probe fouled |
| 10/2/2008 | 12:45:31 | 19.09 | 47.393 | *No Data* | 4.338 | no turbidity data -probe fouled |
| 10/2/2008 | 13:00:31 | 19.16 | 47.448 | *No Data* | 4.239 | no turbidity data -probe fouled |
| 10/2/2008 | 13:15:32 | 19.21 | 47.404 | *No Data* | 4.206 | no turbidity data -probe fouled |
| 10/2/2008 | 13:30:31 | 19.26 | 47.383 | *No Data* | 4.092 | no turbidity data -probe fouled |
| 10/2/2008 | 13:45:31 | 19.29 | 47.427 | *No Data* | 4.060 | no turbidity data -probe fouled |
| 10/2/2008 | 14:00:32 | 19.38 | 47.376 | *No Data* | 3.995 | no turbidity data -probe fouled |
| 10/2/2008 | 14:15:31 | 19.42 | 47.403 | *No Data* | 3.884 | no turbidity data -probe fouled |
| 10/2/2008 | 14:30:31 | 19.49 | 47.395 | *No Data* | 3.817 | no turbidity data -probe fouled |
| 10/2/2008 | 14:45:32 | 19.52 | 47.419 | *No Data* | 3.701 | no turbidity data -probe fouled |
| 10/2/2008 | 15:00:33 | 19.60 | 47.282 | *No Data* | 3.680 | no turbidity data -probe fouled |
| 10/2/2008 | 15:15:33 | 19.69 | 47.344 | *No Data* | 3.558 | no turbidity data -probe fouled |
| 10/2/2008 | 15:30:31 | 19.70 | 47.347 | *No Data* | 3.485 | no turbidity data -probe fouled |
| 10/2/2008 | 15:45:32 | 19.77 | 47.307 | *No Data* | 3.404 | no turbidity data -probe fouled |
| 10/2/2008 | 16:00:32 | 19.75 | 47.396 | *No Data* | 3.402 | no turbidity data -probe fouled |
| 10/2/2008 | 16:15:33 | 19.77 | 47.184 | *No Data* | 3.304 | no turbidity data -probe fouled |
| 10/2/2008 | 16:30:19 | 19.78 | 47.389 | *No Data* | 3.261 | no turbidity data -probe fouled |
| 10/2/2008 | 16:45:30 | 19.80 | 47.384 | *No Data* | 3.214 | no turbidity data -probe fouled |
| 10/2/2008 | 17:00:31 | 19.86 | 47.375 | *No Data* | 3.153 | no turbidity data -probe fouled |
| 10/2/2008 | 17:15:19 | 19.90 | 47.365 | *No Data* | 3.114 | no turbidity data -probe fouled |
| 10/2/2008 | 17:30:31 | 19.91 | 47.359 | *No Data* | 3.079 | no turbidity data -probe fouled |
| 10/2/2008 | 17:45:31 | 19.92 | 47.364 | *No Data* | 3.070 | no turbidity data -probe fouled |
| 10/2/2008 | 18:00:30 | 19.92 | 47.364 | *No Data* | 3.061 | no turbidity data -probe fouled |
| 10/2/2008 | 18:15:23 | 19.93 | 47.302 | *No Data* | 3.043 | no turbidity data -probe fouled |
| 10/2/2008 | 18:30:24 | 19.91 | 47.382 | *No Data* | 3.041 | no turbidity data -probe fouled |
| 10/2/2008 | 18:45:34 | 19.95 | 47.388 | *No Data* | 3.058 | no turbidity data -probe fouled |
| 10/2/2008 | 19:00:33 | 19.96 | 47.345 | *No Data* | 3.047 | no turbidity data -probe fouled |
| 10/2/2008 | 19:15:21 | 19.96 | 47.379 | *No Data* | 3.073 | no turbidity data -probe fouled |
| 10/2/2008 | 19:30:30 | 19.96 | 47.373 | *No Data* | 3.091 | no turbidity data -probe fouled |
| 10/2/2008 | 19:45:30 | 19.96 | 47.366 | *No Data* | 3.117 | no turbidity data -probe fouled |
| 10/2/2008 | 20:00:32 | 19.95 | 47.363 | *No Data* | 3.155 | no turbidity data -probe fouled |
| 10/2/2008 | 20:15:31 | 19.99 | 47.315 | *No Data* | 3.196 | no turbidity data -probe fouled |
| 10/2/2008 | 20:30:30 | 20.02 | 47.336 | *No Data* | 3.250 | no turbidity data -probe fouled |
| 10/2/2008 | 20:45:33 | 20.02 | 47.207 | *No Data* | 3.268 | no turbidity data -probe fouled |
| 10/2/2008 | 21:00:31 | 20.03 | 47.034 | *No Data* | 3.309 | no turbidity data -probe fouled |
| 10/2/2008 | 21:15:32 | 20.05 | 47.358 | *No Data* | 3.388 | no turbidity data -probe fouled |
| 10/2/2008 | 21:30:31 | 20.08 | 47.387 | *No Data* | 3.425 | no turbidity data -probe fouled |
| 10/2/2008 | 21:45:31 | 20.10 | 47.418 | *No Data* | 3.459 | no turbidity data -probe fouled |
| 10/2/2008 | 22:00:21 | 20.17 | 47.396 | *No Data* | 3.514 | no turbidity data -probe fouled |
| 10/2/2008 | 22:15:31 | 20.15 | 47.416 | *No Data* | 3.532 | no turbidity data -probe fouled |
| 10/2/2008 | 22:30:33 | 20.15 | 47.400 | *No Data* | 3.710 | no turbidity data -probe fouled |
| 10/2/2008 | 22:45:24 | 20.20 | 47.419 | *No Data* | 3.749 | no turbidity data -probe fouled |
| 10/2/2008 | 23:00:33 | 20.20 | 47.409 | *No Data* | 3.750 | no turbidity data -probe fouled |
| 10/2/2008 | 23:15:30 | 20.20 | 47.396 | *No Data* | 3.772 | no turbidity data -probe fouled |
| 10/2/2008 | 23:30:30 | 20.22 | 47.420 | *No Data* | 3.786 | no turbidity data -probe fouled |
| 10/2/2008 | 23:45:31 | 20.23 | 47.428 | *No Data* | 3.798 | no turbidity data -probe fouled |
| 10/3/2008 | 0:00:31 | 20.21 | 47.433 | *No Data* | 3.849 | no turbidity data -probe fouled |
| 10/3/2008 | 0:15:39 | 20.21 | 47.241 | *No Data* | 3.841 | no turbidity data -probe fouled |
| 10/3/2008 | 0:30:38 | 20.21 | 46.064 | *No Data* | 3.900 | no turbidity data -probe fouled |
| 10/3/2008 | 0:45:30 | 20.22 | 47.353 | *No Data* | 3.910 | no turbidity data -probe fouled |
| 10/3/2008 | 1:00:32 | 20.22 | 47.425 | 5.5 | 3.896 | |
| 10/3/2008 | 1:15:33 | 20.21 | 47.454 | 0.4 | 3.857 | |
| 10/3/2008 | 1:30:29 | 20.22 | 46.910 | 0.4 | 3.869 | |
| 10/3/2008 | 1:45:24 | 20.22 | 47.460 | *No Data* | 3.833 | no turbidity data -probe fouled |
| 10/3/2008 | 2:00:31 | 20.23 | 47.403 | *No Data* | 3.820 | no turbidity data -probe fouled |
| 10/3/2008 | 2:15:34 | 20.23 | 47.413 | *No Data* | 3.833 | no turbidity data -probe fouled |
| 10/3/2008 | 2:30:27 | 20.23 | 47.468 | *No Data* | 3.776 | no turbidity data -probe fouled |
| 10/3/2008 | 2:45:29 | 20.22 | 47.455 | 1.5 | 3.747 | |
| 10/3/2008 | 3:00:29 | 20.23 | 47.469 | 1.4 | 3.679 | |
| 10/3/2008 | 3:15:32 | 20.23 | 47.452 | 1.1 | 3.674 | |
| 10/3/2008 | 3:30:23 | 20.23 | 47.457 | 1.3 | 3.686 | |
| 10/3/2008 | 3:45:35 | 20.24 | 47.441 | 1.4 | 3.603 | |
| 10/3/2008 | 4:00:37 | 20.25 | 47.067 | *No Data* | 3.616 | no turbidity data -probe fouled |
| 10/3/2008 | 4:15:37 | 20.25 | 47.257 | *No Data* | 3.596 | no turbidity data -probe fouled |
| 10/3/2008 | 4:30:27 | 20.24 | 47.453 | *No Data* | 3.607 | no turbidity data -probe fouled |
| 10/3/2008 | 4:45:35 | 20.27 | 47.461 | *No Data* | 3.587 | no turbidity data -probe fouled |
| 10/3/2008 | 5:00:33 | 20.25 | 47.464 | *No Data* | 3.562 | no turbidity data -probe fouled |
| 10/3/2008 | 5:15:23 | 20.26 | 47.299 | *No Data* | 3.571 | no turbidity data -probe fouled |
| 10/3/2008 | 5:30:36 | 20.26 | 47.245 | *No Data* | 3.588 | no turbidity data -probe fouled |
| 10/3/2008 | 5:45:34 | 20.23 | 47.413 | *No Data* | 3.609 | no turbidity data -probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 6:00:32 | 20.08 | 47.375 | *No Data* | 3.642 | no turbidity data -probe fouled |
| 10/3/2008 | 6:15:26 | 20.05 | 47.379 | *No Data* | 3.632 | no turbidity data -probe fouled |
| 10/3/2008 | 6:30:39 | 20.15 | 47.366 | *No Data* | 3.659 | no turbidity data -probe fouled |
| 10/3/2008 | 6:45:41 | 20.18 | 47.088 | *No Data* | 3.680 | no turbidity data -probe fouled |
| 10/3/2008 | 7:00:30 | 20.15 | 44.499 | *No Data* | 3.743 | no turbidity data -probe fouled |
| 10/3/2008 | 7:15:30 | 20.13 | 46.728 | *No Data* | 3.832 | no turbidity data -probe fouled |
| 10/3/2008 | 7:30:31 | 20.11 | 47.406 | *No Data* | 3.888 | no turbidity data -probe fouled |
| 10/3/2008 | 7:45:31 | 20.11 | 47.447 | *No Data* | 3.919 | no turbidity data -probe fouled |
| 10/3/2008 | 8:00:31 | 20.14 | 47.445 | *No Data* | 3.954 | no turbidity data -probe fouled |
| 10/3/2008 | 8:15:32 | 20.12 | 47.446 | *No Data* | 4.002 | no turbidity data -probe fouled |
| 10/3/2008 | 8:30:31 | 20.13 | 47.447 | *No Data* | 4.106 | no turbidity data -probe fouled |
| 10/3/2008 | 8:45:30 | 20.13 | 47.431 | *No Data* | 4.128 | no turbidity data -probe fouled |
| 10/3/2008 | 9:00:32 | 20.12 | 47.403 | *No Data* | 4.133 | no turbidity data -probe fouled |
| 10/3/2008 | 9:15:30 | 20.11 | 47.428 | *No Data* | 4.211 | no turbidity data -probe fouled |
| 10/3/2008 | 9:30:29 | 20.14 | 47.424 | *No Data* | 4.346 | no turbidity data -probe fouled |
| 10/3/2008 | 9:45:39 | 20.16 | 47.364 | *No Data* | 4.354 | no turbidity data -probe fouled |
| 10/3/2008 | 10:00:31 | 20.18 | 47.392 | *No Data* | 4.329 | no turbidity data -probe fouled |
| 10/3/2008 | 10:15:32 | 20.20 | 47.341 | *No Data* | 4.384 | no turbidity data -probe fouled |
| 10/3/2008 | 10:30:38 | 20.21 | 47.138 | *No Data* | 4.420 | no turbidity data -probe fouled |
| 10/3/2008 | 10:45:29 | 20.19 | 47.091 | *No Data* | 4.435 | no turbidity data -probe fouled |
| 10/3/2008 | 11:00:31 | 20.26 | 47.337 | *No Data* | 4.530 | no turbidity data -probe fouled |
| 10/3/2008 | 11:15:31 | 20.28 | 47.294 | *No Data* | 4.410 | no turbidity data -probe fouled |
| 10/3/2008 | 11:30:30 | 20.29 | 47.308 | *No Data* | 4.511 | no turbidity data -probe fouled |
| 10/3/2008 | 11:45:31 | 20.29 | 47.308 | *No Data* | 4.508 | no turbidity data -probe fouled |
| 10/3/2008 | 12:00:30 | 20.36 | 47.350 | *No Data* | 4.481 | no turbidity data -probe fouled |
| 10/3/2008 | 12:15:30 | 20.33 | 47.361 | *No Data* | 4.447 | no turbidity data -probe fouled |
| 10/3/2008 | 12:30:30 | 20.30 | 47.328 | *No Data* | 4.450 | no turbidity data -probe fouled |
| 10/3/2008 | 12:45:34 | 20.31 | 47.352 | *No Data* | 4.374 | no turbidity data -probe fouled |
| 10/3/2008 | 13:00:32 | 20.35 | 47.277 | *No Data* | 4.324 | no turbidity data -probe fouled |
| 10/3/2008 | 13:15:31 | 20.40 | 47.322 | *No Data* | 4.215 | no turbidity data -probe fouled |
| 10/3/2008 | 13:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Replace Sonde |
| 10/3/2008 | 13:45:16 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Replace Sonde |
| 10/3/2008 | 14:00:16 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Replace Sonde |
| 10/3/2008 | 14:15:16 | 20.65 | 48.560 | 5.5 | 4.001 | |
| 10/3/2008 | 14:30:16 | 20.68 | 48.473 | 5.5 | 3.952 | |
| 10/3/2008 | 14:45:16 | 20.70 | 48.372 | 1.1 | 3.887 | |
| 10/3/2008 | 15:00:16 | 20.75 | 48.326 | 3.1 | 3.848 | |
| 10/3/2008 | 15:15:16 | 20.77 | 48.299 | 1.8 | 3.719 | |
| 10/3/2008 | 15:30:16 | 20.80 | 48.279 | 1.0 | 3.685 | |
| 10/3/2008 | 15:45:16 | 20.82 | 48.264 | 1.2 | 3.643 | |
| 10/3/2008 | 16:00:16 | 20.83 | 48.254 | 0.9 | 3.570 | |
| 10/3/2008 | 16:15:16 | 20.86 | 48.239 | 1.5 | 3.484 | |
| 10/3/2008 | 16:30:16 | 20.86 | 48.233 | 0.7 | 3.452 | |
| 10/3/2008 | 16:45:16 | 20.89 | 48.225 | 0.9 | 3.389 | |
| 10/3/2008 | 17:00:16 | 20.89 | 48.216 | 1.0 | 3.360 | |
| 10/3/2008 | 17:15:16 | 20.89 | 48.194 | 1.3 | 3.332 | |
| 10/3/2008 | 17:30:16 | 20.88 | 48.183 | 3.1 | 3.293 | |
| 10/3/2008 | 17:45:16 | 20.87 | 48.174 | 1.2 | 3.253 | |
| 10/3/2008 | 18:00:16 | 20.86 | 48.168 | 0.3 | 3.204 | |
| 10/3/2008 | 18:15:16 | 20.87 | 48.162 | 0.9 | 3.164 | |
| 10/3/2008 | 18:30:16 | 20.86 | 48.162 | 1.3 | 3.169 | |
| 10/3/2008 | 18:45:16 | 20.82 | 48.155 | 0.4 | 3.174 | |
| 10/3/2008 | 19:00:16 | 20.78 | 48.147 | 0.7 | 3.124 | |
| 10/3/2008 | 19:15:16 | 20.79 | 48.140 | 0.0 | 3.160 | |
| 10/3/2008 | 19:30:16 | 20.81 | 48.139 | 0.5 | 3.142 | |
| 10/3/2008 | 19:45:16 | 20.81 | 48.121 | 0.7 | 3.126 | |
| 10/3/2008 | 20:00:16 | 20.82 | 48.113 | 0.6 | 3.143 | |
| 10/3/2008 | 20:15:16 | 20.82 | 48.111 | 0.5 | 3.139 | |
| 10/3/2008 | 20:30:16 | 20.83 | 48.110 | 0.8 | 3.177 | |
| 10/3/2008 | 20:45:16 | 20.83 | 48.114 | 2.1 | 3.198 | |
| 10/3/2008 | 21:00:16 | 20.82 | 48.109 | 1.1 | 3.223 | |
| 10/3/2008 | 21:15:16 | 20.85 | 48.159 | 1.3 | 3.232 | |
| 10/3/2008 | 21:30:16 | 20.83 | 48.130 | 0.9 | 3.325 | |
| 10/3/2008 | 21:45:16 | 20.84 | 48.145 | 0.8 | 3.342 | |
| 10/3/2008 | 22:00:16 | 20.86 | 48.170 | 0.3 | 3.355 | |
| 10/3/2008 | 22:15:16 | 20.90 | 48.204 | 0.3 | 3.446 | |
| 10/3/2008 | 22:30:16 | 20.88 | 48.195 | 0.5 | 3.443 | |
| 10/3/2008 | 22:45:16 | 20.89 | 48.210 | 0.6 | 3.458 | |
| 10/3/2008 | 23:00:16 | 20.89 | 48.207 | 0.3 | 3.518 | |
| 10/3/2008 | 23:15:16 | 20.90 | 48.216 | 1.0 | 3.555 | |
| 10/3/2008 | 23:30:16 | 20.89 | 48.212 | 0.2 | 3.605 | |
| 10/3/2008 | 23:45:16 | 20.92 | 48.239 | 0.5 | 3.661 | |
| 10/4/2008 | 0:00:16 | 20.91 | 48.239 | 0.3 | 3.692 | |
| 10/4/2008 | 0:15:16 | 20.92 | 48.243 | 0.6 | 3.686 | |
| 10/4/2008 | 0:30:16 | 20.92 | 48.247 | 0.1 | 3.666 | |
| 10/4/2008 | 0:45:16 | 20.92 | 48.250 | 0.8 | 3.738 | |
| 10/4/2008 | 1:00:16 | 20.92 | 48.251 | 0.0 | 3.748 | |
| 10/4/2008 | 1:15:16 | 20.92 | 48.250 | 0.2 | 3.800 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 1:30:16 | 20.91 | 48.247 | 0.0 | 3.743 | |
| 10/4/2008 | 1:45:16 | 20.91 | 48.245 | 0.1 | 3.751 | |
| 10/4/2008 | 2:00:16 | 20.90 | 48.247 | 0.3 | 3.753 | |
| 10/4/2008 | 2:15:16 | 20.90 | 48.248 | 0.1 | 3.779 | |
| 10/4/2008 | 2:30:16 | 20.88 | 48.244 | 0.4 | 3.746 | |
| 10/4/2008 | 2:45:16 | 20.89 | 48.245 | 0.3 | 3.776 | |
| 10/4/2008 | 3:00:16 | 20.90 | 48.251 | 0.9 | 3.728 | |
| 10/4/2008 | 3:15:16 | 20.91 | 48.261 | 0.0 | 3.731 | |
| 10/4/2008 | 3:30:16 | 20.85 | 48.261 | 0.4 | 3.662 | |
| 10/4/2008 | 3:45:16 | 20.83 | 48.259 | -0.3 | 3.725 | |
| 10/4/2008 | 4:00:16 | 20.84 | 48.263 | 0.5 | 3.708 | |
| 10/4/2008 | 4:15:16 | 20.87 | 48.264 | 0.4 | 3.726 | |
| 10/4/2008 | 4:30:16 | 20.82 | 48.261 | 0.1 | 3.665 | |
| 10/4/2008 | 4:45:16 | 20.81 | 48.268 | 0.5 | 3.618 | |
| 10/4/2008 | 5:00:16 | 20.83 | 48.276 | 0.6 | 3.673 | |
| 10/4/2008 | 5:15:16 | 20.81 | 48.270 | 0.3 | 3.651 | |
| 10/4/2008 | 5:30:16 | 20.80 | 48.269 | -0.1 | 3.668 | |
| 10/4/2008 | 5:45:16 | 20.81 | 48.277 | 0.3 | 3.648 | |
| 10/4/2008 | 6:00:16 | 20.79 | 48.285 | 0.4 | 3.691 | |
| 10/4/2008 | 6:15:16 | 20.77 | 48.291 | 0.0 | 3.719 | |
| 10/4/2008 | 6:30:16 | 20.77 | 48.307 | 0.9 | 3.688 | |
| 10/4/2008 | 6:45:16 | 20.76 | 48.312 | 1.0 | 3.725 | |
| 10/4/2008 | 7:00:16 | 20.76 | 48.322 | 0.6 | 3.778 | |
| 10/4/2008 | 7:15:16 | 20.73 | 48.322 | 0.7 | 3.774 | |
| 10/4/2008 | 7:30:16 | 20.71 | 48.325 | 0.6 | 3.813 | |
| 10/4/2008 | 7:45:16 | 20.71 | 48.322 | 0.7 | 3.855 | |
| 10/4/2008 | 8:00:16 | 20.70 | 48.325 | 0.5 | 3.882 | |
| 10/4/2008 | 8:15:16 | 20.71 | 48.321 | 1.2 | 3.940 | |
| 10/4/2008 | 8:30:16 | 20.71 | 48.328 | 1.2 | 3.961 | |
| 10/4/2008 | 8:45:16 | 20.71 | 48.333 | 0.1 | 3.988 | |
| 10/4/2008 | 9:00:16 | 20.70 | 48.337 | 0.3 | 4.070 | |
| 10/4/2008 | 9:15:16 | 20.68 | 48.341 | 0.5 | 4.113 | |
| 10/4/2008 | 9:30:16 | 20.67 | 48.400 | 1.0 | 4.154 | |
| 10/4/2008 | 9:45:16 | 20.70 | 48.402 | 1.5 | 4.229 | |
| 10/4/2008 | 10:00:16 | 20.70 | 48.414 | 0.1 | 4.171 | |
| 10/4/2008 | 10:15:16 | 20.72 | 48.427 | 0.4 | 4.261 | |
| 10/4/2008 | 10:30:16 | 20.72 | 48.429 | 0.8 | 4.271 | |
| 10/4/2008 | 10:45:16 | 20.69 | 48.439 | 0.2 | 4.373 | |
| 10/4/2008 | 11:00:16 | 20.70 | 48.442 | 0.3 | 4.284 | |
| 10/4/2008 | 11:15:16 | 20.67 | 48.447 | 0.6 | 4.252 | |
| 10/4/2008 | 11:30:16 | 20.69 | 48.450 | 0.8 | 4.275 | |
| 10/4/2008 | 11:45:16 | 20.74 | 48.452 | 0.3 | 4.382 | |
| 10/4/2008 | 12:00:16 | 20.73 | 48.459 | 0.8 | 4.457 | |
| 10/4/2008 | 12:15:16 | 20.72 | 48.459 | 0.4 | 4.320 | |
| 10/4/2008 | 12:30:16 | 20.72 | 48.469 | 1.7 | 4.412 | |
| 10/4/2008 | 12:45:16 | 20.72 | 48.552 | 2.9 | 4.312 | |
| 10/4/2008 | 13:00:16 | 20.73 | 48.555 | 0.0 | 4.342 | |
| 10/4/2008 | 13:15:16 | 20.74 | 48.557 | 0.0 | 4.271 | |
| 10/4/2008 | 13:30:16 | 20.76 | 48.560 | 0.1 | 4.236 | |
| 10/4/2008 | 13:45:16 | 20.76 | 48.561 | 0.3 | 4.165 | |
| 10/4/2008 | 14:00:16 | 20.76 | 48.562 | 0.1 | 4.180 | |
| 10/4/2008 | 14:15:16 | 20.77 | 48.564 | 0.0 | 4.170 | |
| 10/4/2008 | 14:30:16 | 20.78 | 48.571 | 0.3 | 4.093 | |
| 10/4/2008 | 14:45:16 | 20.78 | 48.582 | 0.1 | 3.962 | |
| 10/4/2008 | 15:00:16 | 20.80 | 48.583 | 0.0 | 3.959 | |
| 10/4/2008 | 15:15:16 | 20.87 | 48.587 | 0.0 | 3.924 | |
| 10/4/2008 | 15:30:16 | 20.89 | 48.592 | 0.0 | 3.843 | |
| 10/4/2008 | 15:45:16 | 20.93 | 48.578 | 0.1 | 3.785 | |
| 10/4/2008 | 16:00:16 | 20.95 | 48.567 | 0.4 | 3.753 | |
| 10/4/2008 | 16:15:16 | 20.96 | 48.541 | 1.3 | 3.682 | |
| 10/4/2008 | 16:30:16 | 20.97 | 48.535 | 0.6 | 3.667 | |
| 10/4/2008 | 16:45:16 | 20.98 | 48.532 | 1.0 | 3.601 | |
| 10/4/2008 | 17:00:16 | 20.98 | 48.526 | 2.0 | 3.512 | |
| 10/4/2008 | 17:15:16 | 20.97 | 48.525 | 1.2 | 3.467 | |
| 10/4/2008 | 17:30:16 | 20.99 | 48.521 | 1.7 | 3.386 | |
| 10/4/2008 | 17:45:16 | 20.98 | 48.531 | 1.2 | 3.399 | |
| 10/4/2008 | 18:00:16 | 20.94 | 48.535 | 1.1 | 3.348 | |
| 10/4/2008 | 18:15:16 | 20.92 | 48.534 | 0.8 | 3.286 | |
| 10/4/2008 | 18:30:16 | 20.90 | 48.531 | 0.8 | 3.271 | |
| 10/4/2008 | 18:45:16 | 20.89 | 48.518 | 0.8 | 3.269 | |
| 10/4/2008 | 19:00:16 | 20.89 | 48.521 | 0.9 | 3.245 | |
| 10/4/2008 | 19:15:16 | 20.87 | 48.501 | 0.7 | 3.238 | |
| 10/4/2008 | 19:30:16 | 20.91 | 48.501 | 0.9 | 3.220 | |
| 10/4/2008 | 19:45:16 | 20.94 | 48.491 | 0.7 | 3.203 | |
| 10/4/2008 | 20:00:16 | 20.92 | 48.487 | 1.3 | 3.194 | |
| 10/4/2008 | 20:15:16 | 20.93 | 48.479 | 1.2 | 3.162 | |
| 10/4/2008 | 20:30:16 | 20.94 | 48.475 | 1.2 | 3.226 | |
| 10/4/2008 | 20:45:16 | 20.95 | 48.500 | 1.3 | 3.187 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 21:00:16 | 20.92 | 48.494 | 0.8 | 3.219 | |
| 10/4/2008 | 21:15:16 | 20.89 | 48.485 | 1.4 | 3.236 | |
| 10/4/2008 | 21:30:16 | 20.91 | 48.481 | 1.3 | 3.214 | |
| 10/4/2008 | 21:45:16 | 20.92 | 48.488 | 1.1 | 3.267 | |
| 10/4/2008 | 22:00:16 | 20.91 | 48.502 | 1.1 | 3.268 | |
| 10/4/2008 | 22:15:16 | 20.90 | 48.506 | 1.1 | 3.303 | |
| 10/4/2008 | 22:30:16 | 20.90 | 48.521 | 0.6 | 3.291 | |
| 10/4/2008 | 22:45:16 | 20.88 | 48.517 | 1.1 | 3.323 | |
| 10/4/2008 | 23:00:16 | 20.80 | 48.534 | 1.1 | 3.358 | |
| 10/4/2008 | 23:15:16 | 20.82 | 48.537 | 1.4 | 3.420 | |
| 10/4/2008 | 23:30:16 | 20.66 | 48.601 | 0.8 | 3.435 | |
| 10/4/2008 | 23:45:16 | 20.51 | 48.535 | 0.4 | 3.492 | |
| 10/5/2008 | 0:00:16 | 20.48 | 48.554 | 0.6 | 3.515 | |
| 10/5/2008 | 0:15:16 | 20.61 | 48.553 | 0.9 | 3.537 | |
| 10/5/2008 | 0:30:16 | 20.56 | 48.553 | 0.7 | 3.572 | |
| 10/5/2008 | 0:45:16 | 20.51 | 48.559 | 0.8 | 3.545 | |
| 10/5/2008 | 1:00:16 | 20.46 | 48.562 | 0.4 | 3.601 | |
| 10/5/2008 | 1:15:16 | 20.10 | 48.562 | 0.6 | 3.636 | |
| 10/5/2008 | 1:30:16 | 20.16 | 48.549 | 0.8 | 3.610 | |
| 10/5/2008 | 1:45:16 | 20.16 | 48.569 | 0.4 | 3.724 | |
| 10/5/2008 | 2:00:16 | 20.10 | 48.556 | 0.3 | 3.708 | |
| 10/5/2008 | 2:15:16 | 20.14 | 48.555 | 0.4 | 3.741 | |
| 10/5/2008 | 2:30:16 | 20.14 | 48.552 | 0.7 | 3.704 | |
| 10/5/2008 | 2:45:16 | 20.15 | 48.561 | 0.6 | 3.728 | |
| 10/5/2008 | 3:00:16 | 20.11 | 48.571 | 0.2 | 3.786 | |
| 10/5/2008 | 3:15:16 | 20.12 | 48.546 | 0.1 | 3.759 | |
| 10/5/2008 | 3:30:16 | 20.12 | 48.539 | 0.9 | 3.818 | |
| 10/5/2008 | 3:45:16 | 20.11 | 48.543 | 0.4 | 3.766 | |
| 10/5/2008 | 4:00:16 | 20.11 | 48.541 | 0.2 | 3.778 | |
| 10/5/2008 | 4:15:16 | 20.08 | 48.548 | 0.1 | 3.767 | |
| 10/5/2008 | 4:30:16 | 20.09 | 48.537 | 2.1 | 3.748 | |
| 10/5/2008 | 4:45:16 | 20.05 | 48.535 | 0.6 | 3.757 | |
| 10/5/2008 | 5:00:16 | 20.02 | 48.536 | 0.6 | 3.729 | |
| 10/5/2008 | 5:15:16 | 20.00 | 48.534 | 0.4 | 3.784 | |
| 10/5/2008 | 5:30:16 | 19.95 | 48.526 | 0.4 | 3.749 | |
| 10/5/2008 | 5:45:16 | 19.91 | 48.515 | 0.3 | 3.831 | |
| 10/5/2008 | 6:00:16 | 19.86 | 48.517 | 0.4 | 3.782 | |
| 10/5/2008 | 6:15:16 | 19.82 | 48.509 | 1.4 | 3.728 | |
| 10/5/2008 | 6:30:16 | 19.81 | 48.502 | 0.1 | 3.735 | |
| 10/5/2008 | 6:45:16 | 19.81 | 48.501 | 0.2 | 3.804 | |
| 10/5/2008 | 7:00:16 | 19.82 | 48.497 | 0.7 | 3.744 | |
| 10/5/2008 | 7:15:16 | 19.80 | 48.489 | 0.7 | 3.827 | |
| 10/5/2008 | 7:30:16 | 19.80 | 48.488 | 1.5 | 3.883 | |
| 10/5/2008 | 7:45:16 | 19.87 | 48.486 | 0.6 | 3.847 | |
| 10/5/2008 | 8:00:16 | 19.85 | 48.483 | 0.2 | 3.975 | |
| 10/5/2008 | 8:15:16 | 19.85 | 48.469 | 0.4 | 3.938 | |
| 10/5/2008 | 8:30:16 | 19.87 | 48.466 | 1.2 | 3.937 | |
| 10/5/2008 | 8:45:16 | 19.86 | 48.463 | 0.3 | 3.919 | |
| 10/5/2008 | 9:00:16 | 19.84 | 48.445 | 1.0 | 3.972 | |
| 10/5/2008 | 9:15:16 | 19.63 | 48.430 | 1.1 | 4.026 | |
| 10/5/2008 | 9:30:16 | 19.64 | 48.427 | 0.6 | 4.114 | |
| 10/5/2008 | 9:45:16 | 19.67 | 48.425 | 0.8 | 4.104 | |
| 10/5/2008 | 10:00:16 | 19.54 | 48.413 | 1.5 | 4.135 | |
| 10/5/2008 | 10:15:16 | 19.73 | 48.425 | 0.8 | 4.133 | |
| 10/5/2008 | 10:30:16 | 19.74 | 48.415 | 1.1 | 4.111 | |
| 10/5/2008 | 10:45:16 | 19.80 | 48.421 | 0.8 | 4.183 | |
| 10/5/2008 | 11:00:16 | 19.83 | 48.416 | 0.6 | 4.244 | |
| 10/5/2008 | 11:15:16 | 19.84 | 48.412 | 0.4 | 4.251 | |
| 10/5/2008 | 11:30:16 | 19.79 | 48.402 | 0.4 | 4.285 | |
| 10/5/2008 | 11:45:16 | 19.80 | 48.408 | 0.4 | 4.287 | |
| 10/5/2008 | 12:00:16 | 19.75 | 48.395 | 0.3 | 4.280 | |
| 10/5/2008 | 12:15:16 | 19.74 | 48.392 | 0.3 | 4.333 | |
| 10/5/2008 | 12:30:16 | 19.69 | 48.389 | 0.2 | 4.304 | |
| 10/5/2008 | 12:45:16 | 19.69 | 48.384 | 0.3 | 4.247 | |
| 10/5/2008 | 13:00:16 | 19.73 | 48.381 | 0.3 | 4.276 | |
| 10/5/2008 | 13:15:16 | 19.75 | 48.380 | 0.4 | 4.281 | |
| 10/5/2008 | 13:30:16 | 19.77 | 48.375 | 0.4 | 4.269 | |
| 10/5/2008 | 13:45:16 | 19.74 | 48.369 | 1.1 | 4.190 | |
| 10/5/2008 | 14:00:16 | 19.74 | 48.359 | 1.7 | 4.208 | |
| 10/5/2008 | 14:15:16 | 19.75 | 48.356 | 1.0 | 4.199 | |
| 10/5/2008 | 14:30:16 | 19.76 | 48.353 | 0.3 | 4.200 | |
| 10/5/2008 | 14:45:16 | 19.78 | 48.348 | 0.1 | 4.134 | |
| 10/5/2008 | 15:00:16 | 19.81 | 48.350 | 0.3 | 4.120 | |
| 10/5/2008 | 15:15:16 | 19.87 | 48.352 | 2.8 | 4.051 | |
| 10/5/2008 | 15:30:16 | 19.96 | 48.356 | 1.0 | 4.076 | |
| 10/5/2008 | 15:45:16 | 20.09 | 48.354 | 0.3 | 3.938 | |
| 10/5/2008 | 16:00:16 | 20.22 | 48.353 | 0.4 | 4.002 | |
| 10/5/2008 | 16:15:16 | 20.05 | 48.361 | 0.1 | 3.880 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 16:30:16 | 20.03 | 48.347 | 0.4 | 3.838 | |
| 10/5/2008 | 16:45:16 | 20.22 | 48.354 | 0.2 | 3.831 | |
| 10/5/2008 | 17:00:16 | 20.27 | 48.354 | 0.1 | 3.799 | |
| 10/5/2008 | 17:15:16 | 20.33 | 48.348 | 0.0 | 3.727 | |
| 10/5/2008 | 17:30:16 | 20.37 | 48.403 | 0.3 | 3.738 | |
| 10/5/2008 | 17:45:16 | 20.53 | 48.382 | 0.6 | 3.652 | |
| 10/5/2008 | 18:00:16 | 20.57 | 48.387 | 0.4 | 3.576 | |
| 10/5/2008 | 18:15:16 | 20.56 | 48.395 | 0.8 | 3.526 | |
| 10/5/2008 | 18:30:16 | 20.58 | 48.386 | 0.9 | 3.510 | |
| 10/5/2008 | 18:45:16 | 20.56 | 48.385 | 0.7 | 3.463 | |
| 10/5/2008 | 19:00:16 | 20.58 | 48.384 | 0.6 | 3.484 | |
| 10/5/2008 | 19:15:16 | 20.58 | 48.385 | 0.5 | 3.417 | |
| 10/5/2008 | 19:30:16 | 20.58 | 48.391 | 0.2 | 3.408 | |
| 10/5/2008 | 19:45:16 | 20.59 | 48.380 | 0.4 | 3.359 | |
| 10/5/2008 | 20:00:16 | 20.58 | 48.385 | 0.6 | 3.329 | |
| 10/5/2008 | 20:15:16 | 20.58 | 48.378 | 0.8 | 3.300 | |
| 10/5/2008 | 20:30:16 | 20.60 | 48.374 | 0.6 | 3.287 | |
| 10/5/2008 | 20:45:16 | 20.59 | 48.367 | 1.6 | 3.326 | |
| 10/5/2008 | 21:00:16 | 20.52 | 48.355 | 0.8 | 3.284 | |
| 10/5/2008 | 21:15:16 | 20.50 | 48.345 | 0.4 | 3.286 | |
| 10/5/2008 | 21:30:16 | 20.46 | 48.321 | 1.2 | 3.282 | |
| 10/5/2008 | 21:45:16 | 20.45 | 48.313 | 0.5 | 3.268 | |
| 10/5/2008 | 22:00:16 | 20.51 | 48.316 | 1.3 | 3.244 | |
| 10/5/2008 | 22:15:16 | 20.50 | 48.299 | 0.7 | 3.247 | |
| 10/5/2008 | 22:30:16 | 20.42 | 48.351 | 0.4 | 3.247 | |
| 10/5/2008 | 22:45:16 | 20.39 | 48.337 | 0.4 | 3.275 | |
| 10/5/2008 | 23:00:16 | 20.10 | 48.332 | 0.8 | 3.259 | |
| 10/5/2008 | 23:15:16 | 19.91 | 48.316 | 0.4 | 3.300 | |
| 10/5/2008 | 23:30:16 | 19.84 | 48.330 | 1.8 | 3.322 | |
| 10/5/2008 | 23:45:16 | 19.87 | 48.312 | 1.1 | 3.356 | |
| 10/6/2008 | 0:00:16 | 19.36 | 48.367 | 1.1 | 3.345 | |
| 10/6/2008 | 0:15:16 | 19.58 | 48.378 | 0.4 | 3.402 | |
| 10/6/2008 | 0:30:16 | 19.77 | 48.280 | 1.1 | 3.436 | |
| 10/6/2008 | 0:45:16 | 19.57 | 48.322 | 0.5 | 3.433 | |
| 10/6/2008 | 1:00:16 | 19.15 | 48.283 | 1.0 | 3.440 | |
| 10/6/2008 | 1:15:16 | 19.44 | 48.353 | 0.4 | 3.512 | |
| 10/6/2008 | 1:30:16 | 19.63 | 48.305 | 2.0 | 3.532 | |
| 10/6/2008 | 1:45:16 | 19.79 | 48.291 | 0.3 | 3.565 | |
| 10/6/2008 | 2:00:16 | 19.46 | 48.298 | 0.7 | 3.541 | |
| 10/6/2008 | 2:15:16 | 19.68 | 48.287 | 1.1 | 3.583 | |
| 10/6/2008 | 2:30:16 | 19.55 | 48.285 | 1.1 | 3.632 | |
| 10/6/2008 | 2:45:16 | 19.61 | 48.287 | 0.9 | 3.599 | |
| 10/6/2008 | 3:00:16 | 19.38 | 48.284 | 0.8 | 3.605 | |
| 10/6/2008 | 3:15:16 | 19.32 | 48.337 | 0.4 | 3.694 | |
| 10/6/2008 | 3:30:16 | 19.38 | 48.294 | 0.5 | 3.693 | |
| 10/6/2008 | 3:45:16 | 19.37 | 48.274 | 0.8 | 3.808 | |
| 10/6/2008 | 4:00:16 | 19.35 | 48.279 | 0.4 | 3.716 | |
| 10/6/2008 | 4:15:16 | 18.94 | 48.339 | 0.3 | 3.761 | |
| 10/6/2008 | 4:30:16 | 18.88 | 48.256 | 0.6 | 3.777 | |
| 10/6/2008 | 4:45:16 | 18.85 | 48.242 | 0.5 | 3.786 | |
| 10/6/2008 | 5:00:16 | 18.64 | 48.244 | 0.3 | 3.762 | |
| 10/6/2008 | 5:15:16 | 18.26 | 48.329 | 0.4 | 3.799 | |
| 10/6/2008 | 5:30:16 | 18.40 | 48.141 | 0.6 | 3.791 | |
| 10/6/2008 | 5:45:16 | 18.27 | 48.196 | 0.4 | 3.836 | |
| 10/6/2008 | 6:00:16 | 18.18 | 48.183 | 0.4 | 3.846 | |
| 10/6/2008 | 6:15:16 | 18.25 | 48.248 | 1.1 | 3.793 | |
| 10/6/2008 | 6:30:16 | 18.02 | 48.183 | 0.6 | 3.837 | |
| 10/6/2008 | 6:45:16 | 17.85 | 48.142 | 0.9 | 3.858 | |
| 10/6/2008 | 7:00:16 | 17.99 | 48.220 | 0.7 | 3.898 | |
| 10/6/2008 | 7:15:16 | 17.84 | 48.220 | 0.5 | 3.885 | |
| 10/6/2008 | 7:30:16 | 18.11 | 48.056 | 0.9 | 3.861 | |
| 10/6/2008 | 7:45:16 | 17.51 | 48.082 | 1.1 | 3.882 | |
| 10/6/2008 | 8:00:16 | 17.83 | 48.147 | 1.1 | 3.949 | |
| 10/6/2008 | 8:15:16 | 17.74 | 48.003 | 0.8 | 3.976 | |
| 10/6/2008 | 8:30:16 | 17.37 | 48.096 | 0.9 | 3.973 | |
| 10/6/2008 | 8:45:16 | 17.71 | 47.923 | 0.9 | 3.932 | |
| 10/6/2008 | 9:00:16 | 17.55 | 48.119 | 0.4 | 3.985 | |
| 10/6/2008 | 9:15:16 | 17.75 | 48.105 | 0.9 | 4.014 | |
| 10/6/2008 | 9:30:16 | 18.22 | 48.076 | 0.4 | 4.055 | |
| 10/6/2008 | 9:45:16 | 18.29 | 48.078 | 0.3 | 4.024 | |
| 10/6/2008 | 10:00:16 | 18.29 | 48.069 | 0.1 | 4.042 | |
| 10/6/2008 | 10:15:16 | 18.18 | 48.070 | 0.4 | 4.055 | |
| 10/6/2008 | 10:30:16 | 18.31 | 48.070 | 0.3 | 4.106 | |
| 10/6/2008 | 10:45:16 | 18.09 | 48.058 | 1.0 | 4.119 | |
| 10/6/2008 | 11:00:16 | 18.17 | 48.053 | 0.5 | 4.043 | |
| 10/6/2008 | 11:15:16 | 18.24 | 48.049 | 0.6 | 4.134 | |
| 10/6/2008 | 11:30:16 | 18.25 | 48.054 | 0.9 | 4.150 | |
| 10/6/2008 | 11:45:16 | 18.27 | 48.052 | 0.3 | 4.121 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 12:00:16 | 18.24 | 48.056 | 0.4 | 4.179 | |
| 10/6/2008 | 12:15:16 | 18.13 | 48.041 | 0.8 | 4.165 | |
| 10/6/2008 | 12:30:16 | 18.10 | 48.046 | 0.8 | 4.163 | |
| 10/6/2008 | 12:45:16 | 18.24 | 48.047 | 0.6 | 4.217 | |
| 10/6/2008 | 13:00:16 | 18.18 | 48.039 | 0.6 | 4.213 | |
| 10/6/2008 | 13:15:16 | 18.14 | 48.046 | 0.4 | 4.182 | |
| 10/6/2008 | 13:30:16 | 18.19 | 48.049 | 0.3 | 4.162 | |
| 10/6/2008 | 13:45:16 | 18.15 | 48.044 | 0.3 | 4.214 | |
| 10/6/2008 | 14:00:16 | 18.11 | 48.042 | 0.1 | 4.182 | |
| 10/6/2008 | 14:15:16 | 18.14 | 48.040 | 1.8 | 4.130 | |
| 10/6/2008 | 14:30:16 | 18.22 | 48.040 | 0.1 | 4.139 | |
| 10/6/2008 | 14:45:16 | 18.32 | 48.042 | 0.1 | 4.167 | |
| 10/6/2008 | 15:00:16 | 18.38 | 48.042 | 0.3 | 4.146 | |
| 10/6/2008 | 15:15:16 | 18.33 | 48.034 | 0.3 | 4.153 | |
| 10/6/2008 | 15:30:16 | 18.37 | 48.032 | 0.1 | 4.192 | |
| 10/6/2008 | 15:45:16 | 18.36 | 48.027 | 0.1 | 4.095 | |
| 10/6/2008 | 16:00:16 | 18.39 | 48.024 | 0.1 | 4.018 | |
| 10/6/2008 | 16:15:16 | 18.44 | 48.026 | -0.1 | 4.100 | |
| 10/6/2008 | 16:30:16 | 18.49 | 48.020 | 0.0 | 4.002 | |
| 10/6/2008 | 16:45:16 | 18.50 | 48.021 | 0.3 | 3.982 | |
| 10/6/2008 | 17:00:16 | 18.62 | 48.020 | 0.0 | 3.954 | |
| 10/6/2008 | 17:15:16 | 18.92 | 48.020 | -0.1 | 3.869 | |
| 10/6/2008 | 17:30:16 | 19.00 | 48.010 | 0.0 | 3.874 | |
| 10/6/2008 | 17:45:16 | 18.88 | 48.003 | 0.0 | 3.824 | |
| 10/6/2008 | 18:00:16 | 18.88 | 48.001 | -0.2 | 3.839 | |
| 10/6/2008 | 18:15:16 | 19.04 | 47.994 | 0.4 | 3.775 | |
| 10/6/2008 | 18:30:16 | 19.15 | 47.997 | 0.8 | 3.706 | |
| 10/6/2008 | 18:45:16 | 19.20 | 47.997 | 0.2 | 3.693 | |
| 10/6/2008 | 19:00:16 | 19.25 | 47.995 | 0.2 | 3.646 | |
| 10/6/2008 | 19:15:16 | 19.31 | 48.003 | 0.3 | 3.589 | |
| 10/6/2008 | 19:30:16 | 19.37 | 48.000 | 0.7 | 3.556 | |
| 10/6/2008 | 19:45:16 | 19.44 | 47.994 | 0.6 | 3.480 | |
| 10/6/2008 | 20:00:16 | 19.50 | 47.993 | 0.3 | 3.474 | |
| 10/6/2008 | 20:15:16 | 19.52 | 48.006 | 0.4 | 3.426 | |
| 10/6/2008 | 20:30:16 | 19.58 | 48.002 | 0.3 | 3.389 | |
| 10/6/2008 | 20:45:16 | 19.63 | 47.996 | 0.3 | 3.322 | |
| 10/6/2008 | 21:00:16 | 19.67 | 48.000 | 0.2 | 3.312 | |
| 10/6/2008 | 21:15:16 | 19.71 | 48.000 | 0.5 | 3.302 | |
| 10/6/2008 | 21:30:16 | 19.76 | 47.995 | 0.2 | 3.283 | |
| 10/6/2008 | 21:45:16 | 19.80 | 47.983 | 0.4 | 3.242 | |
| 10/6/2008 | 22:00:16 | 19.77 | 47.982 | 0.5 | 3.211 | |
| 10/6/2008 | 22:15:16 | 19.75 | 47.973 | 0.4 | 3.217 | |
| 10/6/2008 | 22:30:16 | 19.69 | 47.965 | 0.8 | 3.202 | |
| 10/6/2008 | 22:45:16 | 19.74 | 47.961 | 1.1 | 3.165 | |
| 10/6/2008 | 23:00:16 | 19.65 | 47.924 | 0.9 | 3.180 | |
| 10/6/2008 | 23:15:16 | 19.69 | 47.893 | 0.9 | 3.166 | |
| 10/6/2008 | 23:30:16 | 19.67 | 47.845 | 0.7 | 3.168 | |
| 10/6/2008 | 23:45:16 | 19.38 | 47.881 | 0.3 | 3.197 | |
| 10/7/2008 | 0:00:16 | 19.24 | 47.893 | 0.4 | 3.165 | |
| 10/7/2008 | 0:15:16 | 19.04 | 47.999 | 0.1 | 3.192 | |
| 10/7/2008 | 0:30:16 | 19.32 | 47.900 | 0.2 | 3.194 | |
| 10/7/2008 | 0:45:16 | 19.31 | 47.771 | 0.7 | 3.231 | |
| 10/7/2008 | 1:00:16 | 19.45 | 47.887 | 0.8 | 3.241 | |
| 10/7/2008 | 1:15:16 | 19.38 | 47.897 | 0.3 | 3.288 | |
| 10/7/2008 | 1:30:16 | 19.34 | 47.877 | 0.7 | 3.278 | |
| 10/7/2008 | 1:45:16 | 19.36 | 47.890 | 0.8 | 3.302 | |
| 10/7/2008 | 2:00:16 | 19.31 | 47.857 | 0.4 | 3.376 | |
| 10/7/2008 | 2:15:16 | 19.34 | 47.901 | 0.3 | 3.376 | |
| 10/7/2008 | 2:30:16 | 19.30 | 47.909 | 0.3 | 3.410 | |
| 10/7/2008 | 2:45:16 | 19.37 | 47.919 | 0.1 | 3.455 | |
| 10/7/2008 | 3:00:16 | 19.32 | 47.934 | 0.6 | 3.485 | |
| 10/7/2008 | 3:15:16 | 19.34 | 47.927 | 0.3 | 3.565 | |
| 10/7/2008 | 3:30:16 | 19.17 | 47.925 | 0.3 | 3.564 | |
| 10/7/2008 | 3:45:16 | 19.17 | 47.923 | 0.1 | 3.611 | |
| 10/7/2008 | 4:00:16 | 19.13 | 47.921 | 0.4 | 3.698 | |
| 10/7/2008 | 4:15:16 | 18.97 | 47.905 | 0.4 | 3.700 | |
| 10/7/2008 | 4:30:16 | 18.96 | 47.909 | 1.0 | 3.651 | |
| 10/7/2008 | 4:45:16 | 18.93 | 47.904 | 0.3 | 3.692 | |
| 10/7/2008 | 5:00:16 | 18.76 | 47.897 | 0.3 | 3.762 | |
| 10/7/2008 | 5:15:16 | 18.83 | 47.898 | 0.6 | 3.808 | |
| 10/7/2008 | 5:30:16 | 18.77 | 47.896 | 0.6 | 3.802 | |
| 10/7/2008 | 5:45:16 | 18.72 | 47.910 | 0.4 | 3.857 | |
| 10/7/2008 | 6:00:16 | 18.71 | 47.889 | 0.3 | 3.818 | |
| 10/7/2008 | 6:15:16 | 18.64 | 47.893 | 0.3 | 3.869 | |
| 10/7/2008 | 6:30:16 | 18.63 | 47.889 | 0.2 | 3.899 | |
| 10/7/2008 | 6:45:16 | 18.67 | 47.891 | 0.1 | 3.882 | |
| 10/7/2008 | 7:00:16 | 18.65 | 47.898 | 0.3 | 3.880 | |
| 10/7/2008 | 7:15:16 | 18.65 | 47.894 | 0.3 | 3.899 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 7:30:16 | 18.67 | 47.897 | 0.8 | 3.898 | |
| 10/7/2008 | 7:45:16 | 18.66 | 47.890 | 0.2 | 3.927 | |
| 10/7/2008 | 8:00:16 | 18.64 | 47.892 | 0.2 | 3.929 | |
| 10/7/2008 | 8:15:16 | 18.64 | 47.887 | 0.1 | 3.897 | |
| 10/7/2008 | 8:30:16 | 18.64 | 47.888 | 0.3 | 3.931 | |
| 10/7/2008 | 8:45:16 | 18.66 | 47.888 | 0.1 | 3.912 | |
| 10/7/2008 | 9:00:16 | 18.64 | 47.890 | 0.3 | 3.955 | |
| 10/7/2008 | 9:15:16 | 18.63 | 47.891 | 0.1 | 3.940 | |
| 10/7/2008 | 9:30:16 | 18.60 | 47.891 | 0.1 | 3.947 | |
| 10/7/2008 | 9:45:16 | 18.59 | 47.886 | 0.4 | 3.957 | |
| 10/7/2008 | 10:00:16 | 18.57 | 47.881 | 0.3 | 3.893 | |
| 10/7/2008 | 10:15:16 | 18.58 | 47.880 | 0.5 | 3.931 | |
| 10/7/2008 | 10:30:16 | 18.56 | 47.878 | 0.8 | 3.908 | |
| 10/7/2008 | 10:45:16 | 18.56 | 47.876 | 0.3 | 3.938 | |
| 10/7/2008 | 11:00:16 | 18.54 | 47.872 | 0.2 | 3.948 | |
| 10/7/2008 | 11:15:16 | 18.55 | 47.882 | 0.8 | 3.970 | |
| 10/7/2008 | 11:30:16 | 18.56 | 47.887 | 0.6 | 3.975 | |
| 10/7/2008 | 11:45:16 | 18.56 | 47.870 | 0.4 | 3.958 | |
| 10/7/2008 | 12:00:16 | 18.61 | 47.861 | 0.2 | 3.944 | |
| 10/7/2008 | 12:15:16 | 18.63 | 47.855 | 0.2 | 3.961 | |
| 10/7/2008 | 12:30:16 | 18.61 | 47.851 | 0.1 | 3.985 | |
| 10/7/2008 | 12:45:16 | 18.60 | 47.847 | 0.4 | 3.963 | |
| 10/7/2008 | 13:00:16 | 18.62 | 47.851 | 0.2 | 4.032 | |
| 10/7/2008 | 13:15:16 | 18.72 | 47.844 | 0.1 | 4.001 | |
| 10/7/2008 | 13:30:16 | 18.78 | 47.842 | 0.5 | 4.036 | |
| 10/7/2008 | 13:45:16 | 18.81 | 47.840 | 0.2 | 4.073 | |
| 10/7/2008 | 14:00:16 | 18.88 | 47.839 | 0.1 | 4.021 | |
| 10/7/2008 | 14:15:16 | 18.95 | 47.837 | 0.1 | 4.073 | |
| 10/7/2008 | 14:30:16 | 18.97 | 47.832 | 0.1 | 4.091 | |
| 10/7/2008 | 14:45:16 | 19.06 | 47.826 | 0.4 | 4.078 | |
| 10/7/2008 | 15:00:16 | 19.09 | 47.823 | 0.5 | 4.060 | |
| 10/7/2008 | 15:15:16 | 19.15 | 47.821 | 0.2 | 4.085 | |
| 10/7/2008 | 15:30:16 | 19.18 | 47.818 | 0.3 | 4.102 | |
| 10/7/2008 | 15:45:16 | 19.23 | 47.813 | 0.1 | 4.102 | |
| 10/7/2008 | 16:00:16 | 19.23 | 47.816 | 0.2 | 4.076 | |
| 10/7/2008 | 16:15:16 | 19.21 | 47.814 | 0.4 | 4.089 | |
| 10/7/2008 | 16:30:16 | 19.20 | 47.809 | 0.3 | 4.102 | |
| 10/7/2008 | 16:45:16 | 19.22 | 47.807 | 0.4 | 4.028 | |
| 10/7/2008 | 17:00:16 | 19.30 | 47.803 | 0.0 | 4.059 | |
| 10/7/2008 | 17:15:16 | 19.30 | 47.801 | 0.0 | 4.037 | |
| 10/7/2008 | 17:30:16 | 19.37 | 47.793 | 0.0 | 4.012 | |
| 10/7/2008 | 17:45:16 | 19.41 | 47.791 | -0.1 | 4.007 | |
| 10/7/2008 | 18:00:16 | 19.42 | 47.791 | -0.1 | 3.924 | |
| 10/7/2008 | 18:15:16 | 19.44 | 47.788 | 0.3 | 3.975 | |
| 10/7/2008 | 18:30:16 | 19.47 | 47.785 | 0.0 | 3.877 | |
| 10/7/2008 | 18:45:16 | 19.50 | 47.786 | 0.0 | 3.873 | |
| 10/7/2008 | 19:00:16 | 19.54 | 47.789 | -0.2 | 3.825 | |
| 10/7/2008 | 19:15:16 | 19.58 | 47.795 | -0.2 | 3.750 | |
| 10/7/2008 | 19:30:16 | 19.64 | 47.803 | -0.2 | 3.687 | |
| 10/7/2008 | 19:45:16 | 19.69 | 47.812 | -0.2 | 3.676 | |
| 10/7/2008 | 20:00:16 | 19.72 | 47.810 | 0.0 | 3.625 | |
| 10/7/2008 | 20:15:16 | 19.73 | 47.810 | 0.0 | 3.578 | |
| 10/7/2008 | 20:30:16 | 19.78 | 47.817 | 0.0 | 3.515 | |
| 10/7/2008 | 20:45:16 | 19.86 | 47.816 | 0.3 | 3.454 | |
| 10/7/2008 | 21:00:16 | 19.97 | 47.801 | 0.4 | 3.442 | |
| 10/7/2008 | 21:15:16 | 20.00 | 47.813 | 0.1 | 3.372 | |
| 10/7/2008 | 21:30:16 | 20.03 | 47.815 | 0.4 | 3.359 | |
| 10/7/2008 | 21:45:16 | 20.08 | 47.320 | 0.3 | 3.313 | |
| 10/7/2008 | 22:00:16 | 20.18 | 47.802 | 1.5 | 3.267 | |
| 10/7/2008 | 22:15:16 | 20.27 | 47.805 | 0.4 | 3.221 | |
| 10/7/2008 | 22:30:16 | 20.31 | 47.800 | 0.1 | 3.205 | |
| 10/7/2008 | 22:45:16 | 20.33 | 47.797 | 0.1 | 3.174 | |
| 10/7/2008 | 23:00:16 | 20.34 | 47.787 | 0.0 | 3.152 | |
| 10/7/2008 | 23:15:16 | 20.34 | 47.766 | 0.4 | 3.121 | |
| 10/7/2008 | 23:30:16 | 20.32 | 47.751 | 0.6 | 3.129 | |
| 10/7/2008 | 23:45:16 | 20.25 | 47.737 | 1.1 | 3.114 | |
| 10/8/2008 | 0:00:16 | 20.21 | 47.741 | 0.7 | 3.086 | |
| 10/8/2008 | 0:15:16 | 20.16 | 47.693 | 0.8 | 3.095 | |
| 10/8/2008 | 0:30:16 | 20.04 | 47.686 | 0.5 | 3.078 | |
| 10/8/2008 | 0:45:16 | 20.09 | 47.724 | 0.4 | 3.113 | |
| 10/8/2008 | 1:00:16 | 20.04 | 47.708 | 1.9 | 3.092 | |
| 10/8/2008 | 1:15:16 | 19.98 | 47.708 | 1.1 | 3.105 | |
| 10/8/2008 | 1:30:16 | 20.03 | 47.707 | 0.6 | 3.159 | |
| 10/8/2008 | 1:45:16 | 20.07 | 47.716 | 0.4 | 3.154 | |
| 10/8/2008 | 2:00:16 | 20.08 | 47.710 | 0.8 | 3.197 | |
| 10/8/2008 | 2:15:16 | 20.04 | 47.716 | 1.7 | 3.192 | |
| 10/8/2008 | 2:30:16 | 19.96 | 47.734 | 1.0 | 3.242 | |
| 10/8/2008 | 2:45:16 | 20.00 | 47.726 | 2.0 | 3.279 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 3:00:16 | 19.95 | 47.744 | 0.5 | 3.330 | |
| 10/8/2008 | 3:15:16 | 19.94 | 47.742 | 0.8 | 3.345 | |
| 10/8/2008 | 3:30:16 | 19.89 | 47.758 | 0.7 | 3.416 | |
| 10/8/2008 | 3:45:16 | 19.86 | 47.760 | 0.6 | 3.443 | |
| 10/8/2008 | 4:00:16 | 19.85 | 47.766 | 0.9 | 3.492 | |
| 10/8/2008 | 4:15:16 | 19.73 | 47.781 | 0.1 | 3.577 | |
| 10/8/2008 | 4:30:16 | 19.71 | 47.766 | 0.1 | 3.646 | |
| 10/8/2008 | 4:45:16 | 19.63 | 47.765 | 1.4 | 3.678 | |
| 10/8/2008 | 5:00:16 | 19.51 | 47.765 | 0.1 | 3.670 | |
| 10/8/2008 | 5:15:16 | 19.45 | 47.759 | 0.1 | 3.761 | |
| 10/8/2008 | 5:30:16 | 19.32 | 47.749 | 0.2 | 3.801 | |
| 10/8/2008 | 5:45:16 | 19.28 | 47.751 | 0.1 | 3.842 | |
| 10/8/2008 | 6:00:16 | 19.14 | 47.736 | 0.5 | 3.875 | |
| 10/8/2008 | 6:15:16 | 19.12 | 47.732 | 0.8 | 3.915 | |
| 10/8/2008 | 6:30:16 | 19.01 | 47.723 | 0.3 | 3.940 | |
| 10/8/2008 | 6:45:16 | 19.07 | 47.726 | 0.3 | 3.924 | |
| 10/8/2008 | 7:00:16 | 19.02 | 47.732 | 0.5 | 3.957 | |
| 10/8/2008 | 7:15:16 | 18.99 | 47.728 | 1.9 | 3.963 | |
| 10/8/2008 | 7:30:16 | 19.01 | 47.726 | 0.1 | 3.994 | |
| 10/8/2008 | 7:45:16 | 18.98 | 47.728 | 0.0 | 3.954 | |
| 10/8/2008 | 8:00:16 | 18.98 | 47.730 | 0.0 | 3.969 | |
| 10/8/2008 | 8:15:16 | 18.97 | 47.734 | 0.0 | 3.981 | |
| 10/8/2008 | 8:30:16 | 18.98 | 47.725 | 1.8 | 3.956 | |
| 10/8/2008 | 8:45:16 | 19.01 | 47.723 | 0.0 | 3.943 | |
| 10/8/2008 | 9:00:16 | 19.01 | 47.722 | 0.0 | 3.937 | |
| 10/8/2008 | 9:15:16 | 18.99 | 47.719 | 0.0 | 3.939 | |
| 10/8/2008 | 9:30:16 | 18.98 | 47.712 | 0.2 | 3.957 | |
| 10/8/2008 | 9:45:16 | 18.98 | 47.710 | 0.3 | 3.908 | |
| 10/8/2008 | 10:00:16 | 18.98 | 47.719 | 0.0 | 3.892 | |
| 10/8/2008 | 10:15:16 | 18.99 | 47.716 | 0.3 | 3.900 | |
| 10/8/2008 | 10:30:16 | 19.01 | 47.721 | -0.2 | 3.871 | |
| 10/8/2008 | 10:45:16 | 19.07 | 47.714 | -0.1 | 3.828 | |
| 10/8/2008 | 11:00:16 | 19.08 | 47.709 | 0.0 | 3.815 | |
| 10/8/2008 | 11:15:16 | 19.12 | 47.700 | 0.4 | 3.835 | |
| 10/8/2008 | 11:30:16 | 19.15 | 47.698 | 0.7 | 3.776 | |
| 10/8/2008 | 11:45:16 | 19.20 | 47.668 | 0.1 | 3.796 | |
| 10/8/2008 | 12:00:16 | 19.21 | 47.634 | 0.1 | 3.838 | |
| 10/8/2008 | 12:15:16 | 19.17 | 47.630 | 0.3 | 3.782 | |
| 10/8/2008 | 12:30:16 | 19.20 | 47.629 | 0.1 | 3.830 | |
| 10/8/2008 | 12:45:16 | 19.22 | 47.635 | 0.1 | 3.829 | |
| 10/8/2008 | 13:00:16 | 19.26 | 47.640 | 0.1 | 3.838 | |
| 10/8/2008 | 13:15:16 | 19.18 | 47.637 | 0.0 | 3.843 | |
| 10/8/2008 | 13:30:16 | 19.20 | 47.631 | 0.3 | 3.831 | |
| 10/8/2008 | 13:45:16 | 19.22 | 47.631 | 0.4 | 3.852 | |
| 10/8/2008 | 14:00:16 | 19.31 | 47.633 | 0.3 | 3.886 | |
| 10/8/2008 | 14:15:16 | 19.30 | 47.636 | 0.3 | 3.901 | |
| 10/8/2008 | 14:30:16 | 19.38 | 47.632 | 0.3 | 3.968 | |
| 10/8/2008 | 14:45:16 | 19.43 | 47.627 | 0.1 | 3.972 | |
| 10/8/2008 | 15:00:16 | 19.50 | 47.617 | 0.4 | 3.960 | |
| 10/8/2008 | 15:15:16 | 19.53 | 47.620 | 0.4 | 4.013 | |
| 10/8/2008 | 15:30:16 | 19.55 | 47.622 | 0.8 | 4.032 | |
| 10/8/2008 | 15:45:16 | 19.54 | 47.614 | 1.5 | 4.091 | |
| 10/8/2008 | 16:00:16 | 19.59 | 47.615 | 0.3 | 4.065 | |
| 10/8/2008 | 16:15:16 | 19.61 | 47.612 | 0.3 | 4.122 | |
| 10/8/2008 | 16:30:16 | 19.60 | 47.608 | 0.2 | 4.144 | |
| 10/8/2008 | 16:45:16 | 19.60 | 47.609 | 0.3 | 4.126 | |
| 10/8/2008 | 17:00:16 | 19.60 | 47.613 | 0.3 | 4.200 | |
| 10/8/2008 | 17:15:16 | 19.62 | 47.611 | 0.1 | 4.146 | |
| 10/8/2008 | 17:30:16 | 19.65 | 47.616 | 0.3 | 4.172 | |
| 10/8/2008 | 17:45:16 | 19.65 | 47.614 | 0.0 | 4.147 | |
| 10/8/2008 | 18:00:16 | 19.64 | 47.608 | 0.1 | 4.121 | |
| 10/8/2008 | 18:15:16 | 19.62 | 47.608 | 0.0 | 4.087 | |
| 10/8/2008 | 18:30:16 | 19.55 | 47.598 | 0.0 | 4.084 | |
| 10/8/2008 | 18:45:16 | 19.55 | 47.600 | 0.1 | 4.081 | |
| 10/8/2008 | 19:00:16 | 19.59 | 47.603 | 0.1 | 4.004 | |
| 10/8/2008 | 19:15:16 | 19.59 | 47.605 | 0.0 | 3.961 | |
| 10/8/2008 | 19:30:16 | 19.61 | 47.604 | 0.4 | 3.946 | |
| 10/8/2008 | 19:45:16 | 19.69 | 47.607 | 0.0 | 3.873 | |
| 10/8/2008 | 20:00:16 | 19.74 | 47.607 | -0.1 | 3.847 | |
| 10/8/2008 | 20:15:16 | 19.79 | 47.607 | -0.1 | 3.791 | |
| 10/8/2008 | 20:30:16 | 19.82 | 47.614 | 0.3 | 3.721 | |
| 10/8/2008 | 20:45:16 | 19.84 | 47.618 | 0.0 | 3.668 | |
| 10/8/2008 | 21:00:16 | 19.88 | 47.614 | 0.0 | 3.646 | |
| 10/8/2008 | 21:15:16 | 19.89 | 47.624 | 0.2 | 3.540 | |
| 10/8/2008 | 21:30:16 | 19.93 | 47.624 | 0.3 | 3.507 | |
| 10/8/2008 | 21:45:16 | 20.05 | 47.601 | 0.1 | 3.427 | |
| 10/8/2008 | 22:00:16 | 20.14 | 47.597 | 0.4 | 3.379 | |
| 10/8/2008 | 22:15:16 | 20.19 | 47.603 | 0.4 | 3.339 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 22:30:16 | 20.24 | 47.596 | 0.0 | 3.304 | |
| 10/8/2008 | 22:45:16 | 20.26 | 47.621 | 0.0 | 3.236 | |
| 10/8/2008 | 23:00:16 | 20.28 | 47.632 | 0.1 | 3.216 | |
| 10/8/2008 | 23:15:16 | 20.29 | 47.639 | 0.1 | 3.193 | |
| 10/8/2008 | 23:30:16 | 20.29 | 47.597 | 0.0 | 3.149 | |
| 10/8/2008 | 23:45:16 | 20.51 | 47.557 | 1.1 | 3.121 | |
| 10/9/2008 | 0:00:16 | 20.64 | 47.555 | 0.3 | 3.055 | |
| 10/9/2008 | 0:15:16 | 20.66 | 47.546 | 0.8 | 3.043 | |
| 10/9/2008 | 0:30:16 | 20.63 | 47.531 | 0.1 | 3.040 | |
| 10/9/2008 | 0:45:16 | 20.46 | 47.510 | 0.4 | 3.041 | |
| 10/9/2008 | 1:00:16 | 20.38 | 47.507 | 0.6 | 3.030 | |
| 10/9/2008 | 1:15:16 | 20.35 | 47.440 | 2.9 | 3.024 | |
| 10/9/2008 | 1:30:16 | 20.20 | 47.471 | 1.4 | 3.030 | |
| 10/9/2008 | 1:45:16 | 20.15 | 47.492 | 1.0 | 3.058 | |
| 10/9/2008 | 2:00:16 | 20.27 | 47.489 | 0.4 | 3.080 | |
| 10/9/2008 | 2:15:16 | 20.24 | 47.499 | 1.7 | 3.093 | |
| 10/9/2008 | 2:30:16 | 20.20 | 47.508 | 0.7 | 3.124 | |
| 10/9/2008 | 2:45:16 | 20.23 | 47.506 | 1.2 | 3.147 | |
| 10/9/2008 | 3:00:16 | 20.16 | 47.472 | 1.2 | 3.186 | |
| 10/9/2008 | 3:15:16 | 20.10 | 47.501 | 1.2 | 3.257 | |
| 10/9/2008 | 3:30:16 | 20.11 | 47.494 | 1.7 | 3.300 | |
| 10/9/2008 | 3:45:16 | 19.99 | 47.500 | 0.7 | 3.401 | |
| 10/9/2008 | 4:00:16 | 19.94 | 47.501 | 0.8 | 3.385 | |
| 10/9/2008 | 4:15:16 | 19.87 | 47.501 | 0.9 | 3.489 | |
| 10/9/2008 | 4:30:16 | 19.82 | 47.504 | 0.6 | 3.547 | |
| 10/9/2008 | 4:45:16 | 19.69 | 47.505 | 0.6 | 3.602 | |
| 10/9/2008 | 5:00:16 | 19.63 | 47.514 | 0.4 | 3.692 | |
| 10/9/2008 | 5:15:16 | 19.60 | 47.512 | 0.4 | 3.707 | |
| 10/9/2008 | 5:30:16 | 19.54 | 47.521 | 0.1 | 3.811 | |
| 10/9/2008 | 5:45:16 | 19.44 | 47.515 | 0.6 | 3.862 | |
| 10/9/2008 | 6:00:16 | 19.44 | 47.513 | 0.3 | 3.920 | |
| 10/9/2008 | 6:15:16 | 19.39 | 47.491 | 0.9 | 3.983 | |
| 10/9/2008 | 6:30:16 | 19.37 | 47.494 | 0.4 | 4.002 | |
| 10/9/2008 | 6:45:16 | 19.32 | 47.501 | 1.1 | 4.014 | |
| 10/9/2008 | 7:00:16 | 19.32 | 47.497 | 0.6 | 4.011 | |
| 10/9/2008 | 7:15:16 | 19.29 | 47.500 | 0.4 | 4.046 | |
| 10/9/2008 | 7:30:16 | 19.30 | 47.499 | 1.1 | 4.064 | |
| 10/9/2008 | 7:45:16 | 19.29 | 47.505 | 1.0 | 4.091 | |
| 10/9/2008 | 8:00:16 | 19.29 | 47.506 | 0.5 | 4.081 | |
| 10/9/2008 | 8:15:16 | 19.30 | 47.503 | 0.9 | 4.064 | |
| 10/9/2008 | 8:30:16 | 19.30 | 47.503 | 0.4 | 4.031 | |
| 10/9/2008 | 8:45:16 | 19.32 | 47.501 | 0.6 | 4.069 | |
| 10/9/2008 | 9:00:16 | 19.33 | 47.502 | 0.2 | 4.003 | |
| 10/9/2008 | 9:15:16 | 19.34 | 47.501 | 0.4 | 3.950 | |
| 10/9/2008 | 9:30:16 | 19.36 | 47.506 | 0.2 | 3.952 | |
| 10/9/2008 | 9:45:16 | 19.37 | 47.501 | 0.3 | 3.895 | |
| 10/9/2008 | 10:00:16 | 19.43 | 47.502 | 0.1 | 3.876 | |
| 10/9/2008 | 10:15:16 | 19.48 | 47.501 | 2.4 | 3.832 | |
| 10/9/2008 | 10:30:16 | 19.57 | 47.503 | 1.7 | 3.834 | |
| 10/9/2008 | 10:45:16 | 19.64 | 47.506 | 1.2 | 3.800 | |
| 10/9/2008 | 11:00:16 | 19.71 | 47.503 | 0.3 | 3.740 | |
| 10/9/2008 | 11:15:16 | 19.79 | 47.499 | 0.8 | 3.700 | |
| 10/9/2008 | 11:30:16 | 19.85 | 47.500 | 0.1 | 3.725 | |
| 10/9/2008 | 11:45:16 | 19.96 | 47.490 | 0.4 | 3.654 | |
| 10/9/2008 | 12:00:16 | 20.02 | 47.491 | 0.2 | 3.683 | |
| 10/9/2008 | 12:15:16 | 20.09 | 47.498 | 0.5 | 3.656 | |
| 10/9/2008 | 12:30:16 | 20.12 | 47.486 | 0.1 | 3.668 | |
| 10/9/2008 | 12:45:16 | 20.16 | 47.486 | 0.1 | 3.630 | |
| 10/9/2008 | 13:00:16 | 20.13 | 47.480 | 0.4 | 3.635 | |
| 10/9/2008 | 13:15:16 | 20.10 | 47.485 | 0.4 | 3.666 | |
| 10/9/2008 | 13:30:16 | 20.10 | 47.491 | 0.1 | 3.659 | |
| 10/9/2008 | 13:45:16 | 20.12 | 47.486 | 0.3 | 3.675 | |
| 10/9/2008 | 14:00:16 | 20.20 | 47.482 | 0.3 | 3.662 | |
| 10/9/2008 | 14:15:16 | 20.25 | 47.479 | 0.3 | 3.712 | |
| 10/9/2008 | 14:30:16 | 20.33 | 47.482 | 0.3 | 3.741 | |
| 10/9/2008 | 14:45:16 | 20.27 | 47.474 | 0.6 | 3.816 | |
| 10/9/2008 | 15:00:16 | 20.29 | 47.480 | 0.6 | 3.820 | |
| 10/9/2008 | 15:15:16 | 20.27 | 47.480 | 0.7 | 3.861 | |
| 10/9/2008 | 15:30:16 | 20.33 | 47.498 | 0.4 | 3.910 | |
| 10/9/2008 | 15:45:16 | 20.36 | 47.513 | 1.0 | 3.961 | |
| 10/9/2008 | 16:00:16 | 20.44 | 47.509 | 1.2 | 3.995 | |
| 10/9/2008 | 16:15:16 | 20.43 | 47.512 | 0.5 | 4.013 | |
| 10/9/2008 | 16:30:16 | 20.45 | 47.520 | 0.4 | 4.100 | |
| 10/9/2008 | 16:45:16 | 20.48 | 47.530 | 0.4 | 4.131 | |
| 10/9/2008 | 17:00:16 | 20.54 | 47.540 | 0.3 | 4.126 | |
| 10/9/2008 | 17:15:16 | 20.56 | 47.520 | 0.6 | 4.215 | |
| 10/9/2008 | 17:30:16 | 20.57 | 47.537 | 0.8 | 4.202 | |
| 10/9/2008 | 17:45:16 | 20.54 | 47.528 | 0.4 | 4.196 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 18:00:16 | 20.58 | 47.542 | 0.8 | 4.210 | |
| 10/9/2008 | 18:15:16 | 20.58 | 47.549 | 0.4 | 4.225 | |
| 10/9/2008 | 18:30:16 | 20.57 | 47.549 | 0.8 | 4.236 | |
| 10/9/2008 | 18:45:16 | 20.57 | 47.569 | 0.3 | 4.262 | |
| 10/9/2008 | 19:00:16 | 20.57 | 47.576 | 0.2 | 4.231 | |
| 10/9/2008 | 19:15:16 | 20.57 | 47.578 | 0.1 | 4.240 | |
| 10/9/2008 | 19:30:16 | 20.56 | 47.582 | 0.2 | 4.189 | |
| 10/9/2008 | 19:45:16 | 20.56 | 47.591 | 0.1 | 4.151 | |
| 10/9/2008 | 20:00:16 | 20.56 | 47.610 | 0.0 | 4.074 | |
| 10/9/2008 | 20:15:16 | 20.55 | 47.616 | 0.2 | 4.048 | |
| 10/9/2008 | 20:30:16 | 20.55 | 47.612 | 0.3 | 3.998 | |
| 10/9/2008 | 20:45:16 | 20.55 | 47.610 | 0.2 | 3.873 | |
| 10/9/2008 | 21:00:16 | 20.55 | 47.613 | 0.2 | 3.856 | |
| 10/9/2008 | 21:15:16 | 20.57 | 47.602 | 0.1 | 3.803 | |
| 10/9/2008 | 21:30:16 | 20.59 | 47.612 | 0.5 | 3.741 | |
| 10/9/2008 | 21:45:16 | 20.59 | 47.629 | 0.3 | 3.649 | |
| 10/9/2008 | 22:00:16 | 20.60 | 47.625 | 0.6 | 3.581 | |
| 10/9/2008 | 22:15:16 | 20.60 | 47.621 | 0.2 | 3.513 | |
| 10/9/2008 | 22:30:16 | 20.61 | 47.600 | 0.2 | 3.454 | |
| 10/9/2008 | 22:45:16 | 20.63 | 47.576 | 0.3 | 3.411 | |
| 10/9/2008 | 23:00:16 | 20.65 | 47.563 | 0.4 | 3.348 | |
| 10/9/2008 | 23:15:16 | 20.65 | 47.569 | 0.6 | 3.261 | |
| 10/9/2008 | 23:30:16 | 20.66 | 47.557 | 0.3 | 3.234 | |
| 10/9/2008 | 23:45:16 | 20.67 | 47.560 | 1.1 | 3.180 | |
| 10/10/2008 | 0:00:16 | 20.67 | 47.561 | 0.4 | 3.140 | |
| 10/10/2008 | 0:15:16 | 20.67 | 47.553 | 0.8 | 3.106 | |
| 10/10/2008 | 0:30:16 | 20.67 | 47.567 | 0.6 | 3.053 | |
| 10/10/2008 | 0:45:16 | 20.68 | 47.564 | 1.9 | 3.031 | |
| 10/10/2008 | 1:00:16 | 20.69 | 47.567 | 0.6 | 3.038 | |
| 10/10/2008 | 1:15:16 | 20.68 | 47.574 | 0.7 | 3.042 | |
| 10/10/2008 | 1:30:16 | 20.59 | 47.527 | 0.9 | 3.017 | |
| 10/10/2008 | 1:45:16 | 20.64 | 47.514 | 0.9 | 3.030 | |
| 10/10/2008 | 2:00:16 | 20.67 | 47.527 | 0.8 | 3.013 | |
| 10/10/2008 | 2:15:16 | 20.67 | 47.543 | 1.7 | 3.046 | |
| 10/10/2008 | 2:30:16 | 20.62 | 47.525 | 2.0 | 3.035 | |
| 10/10/2008 | 2:45:16 | 20.64 | 47.521 | 2.8 | 3.072 | |
| 10/10/2008 | 3:00:16 | 20.63 | 47.514 | 2.7 | 3.143 | |
| 10/10/2008 | 3:15:16 | 20.59 | 47.519 | 2.7 | 3.183 | |
| 10/10/2008 | 3:30:16 | 20.59 | 47.514 | 2.7 | 3.234 | |
| 10/10/2008 | 3:45:16 | 20.58 | 47.501 | 2.6 | 3.283 | |
| 10/10/2008 | 4:00:16 | 20.56 | 47.509 | 1.8 | 3.345 | |
| 10/10/2008 | 4:15:16 | 20.57 | 47.512 | 1.2 | 3.379 | |
| 10/10/2008 | 4:30:16 | 20.57 | 47.507 | 1.5 | 3.482 | |
| 10/10/2008 | 4:45:16 | 20.54 | 47.508 | 1.1 | 3.594 | |
| 10/10/2008 | 5:00:16 | 20.52 | 47.515 | 1.2 | 3.641 | |
| 10/10/2008 | 5:15:16 | 20.53 | 47.504 | 1.7 | 3.692 | |
| 10/10/2008 | 5:30:16 | 20.52 | 47.503 | 1.3 | 3.803 | |
| 10/10/2008 | 5:45:16 | 20.50 | 47.518 | 1.2 | 3.844 | |
| 10/10/2008 | 6:00:16 | 20.47 | 47.516 | 0.9 | 3.913 | |
| 10/10/2008 | 6:15:16 | 20.45 | 47.510 | 1.2 | 3.986 | |
| 10/10/2008 | 6:30:16 | 20.44 | 47.505 | 0.9 | 4.015 | |
| 10/10/2008 | 6:45:16 | 20.40 | 47.510 | 0.9 | 4.058 | |
| 10/10/2008 | 7:00:16 | 20.38 | 47.508 | 1.1 | 4.072 | |
| 10/10/2008 | 7:15:16 | 20.38 | 47.502 | 0.9 | 4.094 | |
| 10/10/2008 | 7:30:16 | 20.35 | 47.501 | 0.8 | 4.181 | |
| 10/10/2008 | 7:45:16 | 20.33 | 47.498 | 0.8 | 4.220 | |
| 10/10/2008 | 8:00:16 | 20.32 | 47.501 | 0.7 | 4.180 | |
| 10/10/2008 | 8:15:16 | 20.32 | 47.504 | 0.8 | 4.181 | |
| 10/10/2008 | 8:30:16 | 20.31 | 47.498 | 0.8 | 4.200 | |
| 10/10/2008 | 8:45:16 | 20.28 | 47.497 | 0.6 | 4.149 | |
| 10/10/2008 | 9:00:16 | 20.31 | 47.498 | 1.4 | 4.058 | |
| 10/10/2008 | 9:15:16 | 20.33 | 47.496 | 0.8 | 4.067 | |
| 10/10/2008 | 9:30:16 | 20.35 | 47.494 | 0.6 | 4.015 | |
| 10/10/2008 | 9:45:16 | 20.38 | 47.496 | 0.5 | 4.001 | |
| 10/10/2008 | 10:00:16 | 20.41 | 47.494 | 0.5 | 3.937 | |
| 10/10/2008 | 10:15:16 | 20.42 | 47.494 | 0.4 | 3.862 | |
| 10/10/2008 | 10:30:16 | 20.42 | 47.489 | 1.4 | 3.832 | |
| 10/10/2008 | 10:45:16 | 20.45 | 47.487 | 0.6 | 3.780 | |
| 10/10/2008 | 11:00:16 | 20.48 | 47.479 | 0.9 | 3.726 | |
| 10/10/2008 | 11:15:16 | 20.54 | 47.464 | 0.7 | 3.673 | |
| 10/10/2008 | 11:30:16 | 20.59 | 47.455 | 0.7 | 3.668 | |
| 10/10/2008 | 11:45:16 | 20.63 | 47.449 | 0.8 | 3.599 | |
| 10/10/2008 | 12:00:16 | 20.68 | 47.451 | 1.1 | 3.561 | |
| 10/10/2008 | 12:15:16 | 20.73 | 47.441 | 1.2 | 3.546 | |
| 10/10/2008 | 12:30:16 | 20.77 | 47.438 | 1.4 | 3.525 | |
| 10/10/2008 | 12:45:16 | 20.86 | 47.437 | 1.1 | 3.487 | |
| 10/10/2008 | 13:00:16 | 20.92 | 47.436 | 1.8 | 3.487 | |
| 10/10/2008 | 13:15:16 | 20.93 | 47.457 | 1.4 | 3.492 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 13:30:16 | 20.89 | 47.458 | 1.7 | 3.494 | |
| 10/10/2008 | 13:45:16 | 20.88 | 47.455 | 1.4 | 3.465 | |
| 10/10/2008 | 14:00:16 | 20.87 | 47.458 | 1.9 | 3.497 | |
| 10/10/2008 | 14:15:16 | 20.86 | 47.444 | 1.9 | 3.553 | |
| 10/10/2008 | 14:30:16 | 20.88 | 47.440 | 1.6 | 3.510 | |
| 10/10/2008 | 14:45:16 | 20.84 | 47.431 | 2.3 | 3.569 | |
| 10/10/2008 | 15:00:16 | 20.86 | 47.426 | 1.3 | 3.613 | |
| 10/10/2008 | 15:15:16 | 20.87 | 47.427 | 1.9 | 3.641 | |
| 10/10/2008 | 15:30:16 | 20.85 | 47.423 | 2.2 | 3.703 | |
| 10/10/2008 | 15:45:16 | 20.86 | 47.427 | 2.3 | 3.724 | |
| 10/10/2008 | 16:00:16 | 20.91 | 47.420 | 3.6 | 3.761 | |
| 10/10/2008 | 16:15:16 | 20.94 | 47.426 | 1.4 | 3.864 | |
| 10/10/2008 | 16:30:16 | 20.96 | 47.419 | 1.4 | 3.888 | |
| 10/10/2008 | 16:45:16 | 20.98 | 47.410 | 1.7 | 3.954 | |
| 10/10/2008 | 17:00:16 | 20.96 | 47.401 | 1.4 | 3.991 | |
| 10/10/2008 | 17:15:16 | 20.96 | 47.402 | 1.9 | 4.141 | |
| 10/10/2008 | 17:30:16 | 20.96 | 47.402 | 1.5 | 4.222 | |
| 10/10/2008 | 17:45:16 | 20.95 | 47.396 | 1.8 | 4.183 | |
| 10/10/2008 | 18:00:16 | 20.94 | 47.386 | 2.8 | 4.217 | |
| 10/10/2008 | 18:15:16 | 20.92 | 47.383 | 1.4 | 4.247 | |
| 10/10/2008 | 18:30:16 | 20.91 | 47.381 | 3.3 | 4.321 | |
| 10/10/2008 | 18:45:16 | 20.90 | 47.381 | 2.0 | 4.339 | |
| 10/10/2008 | 19:00:16 | 20.87 | 47.384 | 2.4 | 4.304 | |
| 10/10/2008 | 19:15:16 | 20.86 | 47.390 | 2.3 | 4.393 | |
| 10/10/2008 | 19:30:16 | 20.84 | 47.397 | 0.6 | 4.312 | |
| 10/10/2008 | 19:45:16 | 20.80 | 47.399 | 1.0 | 4.305 | |
| 10/10/2008 | 20:00:16 | 20.80 | 47.408 | 0.5 | 4.276 | |
| 10/10/2008 | 20:15:16 | 20.80 | 47.408 | 0.6 | 4.205 | |
| 10/10/2008 | 20:30:16 | 20.79 | 47.415 | 0.6 | 4.227 | |
| 10/10/2008 | 20:45:16 | 20.77 | 47.416 | 0.5 | 4.160 | |
| 10/10/2008 | 21:00:16 | 20.75 | 47.408 | 1.1 | 4.070 | |
| 10/10/2008 | 21:15:16 | 20.75 | 47.409 | 1.0 | 3.999 | |
| 10/10/2008 | 21:30:16 | 20.74 | 47.441 | 0.3 | 3.958 | |
| 10/10/2008 | 21:45:16 | 20.74 | 47.460 | 0.3 | 3.853 | |
| 10/10/2008 | 22:00:16 | 20.75 | 47.476 | 1.9 | 3.768 | |
| 10/10/2008 | 22:15:16 | 20.74 | 47.480 | 1.1 | 3.695 | |
| 10/10/2008 | 22:30:16 | 20.72 | 47.479 | 0.6 | 3.656 | |
| 10/10/2008 | 22:45:16 | 20.72 | 47.473 | 1.5 | 3.567 | |
| 10/10/2008 | 23:00:16 | 20.74 | 47.430 | 1.8 | 3.510 | |
| 10/10/2008 | 23:15:16 | 20.68 | 47.404 | 1.2 | 3.466 | |
| 10/10/2008 | 23:30:16 | 20.59 | 47.367 | 1.1 | 3.377 | |
| 10/10/2008 | 23:45:16 | 20.58 | 47.416 | 0.9 | 3.313 | |
| 10/11/2008 | 0:00:16 | 20.48 | 47.400 | 1.0 | 3.281 | |
| 10/11/2008 | 0:15:16 | 20.59 | 47.399 | 2.0 | 3.208 | |
| 10/11/2008 | 0:30:16 | 20.55 | 47.393 | 1.8 | 3.156 | |
| 10/11/2008 | 0:45:16 | 20.46 | 47.394 | 1.2 | 3.114 | |
| 10/11/2008 | 1:00:16 | 20.43 | 47.388 | 1.0 | 3.106 | |
| 10/11/2008 | 1:15:16 | 20.40 | 47.399 | 1.7 | 3.065 | |
| 10/11/2008 | 1:30:16 | 20.42 | 47.406 | 0.8 | 3.067 | |
| 10/11/2008 | 1:45:16 | 20.48 | 47.405 | 1.0 | 3.046 | |
| 10/11/2008 | 2:00:16 | 20.57 | 47.393 | 1.4 | 3.053 | |
| 10/11/2008 | 2:15:16 | 20.54 | 47.395 | 1.4 | 3.081 | |
| 10/11/2008 | 2:30:16 | 20.54 | 47.384 | 1.4 | 3.114 | |
| 10/11/2008 | 2:45:16 | 20.28 | 47.329 | 1.7 | 3.107 | |
| 10/11/2008 | 3:00:16 | 20.24 | 47.295 | 0.9 | 3.183 | |
| 10/11/2008 | 3:15:16 | 19.98 | 47.281 | 1.7 | 3.141 | |
| 10/11/2008 | 3:30:16 | 20.01 | 47.303 | 1.3 | 3.208 | |
| 10/11/2008 | 3:45:16 | 20.02 | 47.301 | 1.2 | 3.288 | |
| 10/11/2008 | 4:00:16 | 20.01 | 47.295 | 1.9 | 3.341 | |
| 10/11/2008 | 4:15:16 | 19.98 | 47.299 | 1.2 | 3.400 | |
| 10/11/2008 | 4:30:16 | 19.86 | 47.291 | 1.6 | 3.449 | |
| 10/11/2008 | 4:45:16 | 19.83 | 47.289 | 1.6 | 3.538 | |
| 10/11/2008 | 5:00:16 | 19.79 | 47.284 | 1.9 | 3.559 | |
| 10/11/2008 | 5:15:16 | 19.82 | 47.287 | 1.7 | 3.681 | |
| 10/11/2008 | 5:30:16 | 19.79 | 47.286 | 2.0 | 3.767 | |
| 10/11/2008 | 5:45:16 | 19.74 | 47.269 | 2.4 | 3.859 | |
| 10/11/2008 | 6:00:16 | 19.73 | 47.270 | 1.2 | 3.921 | |
| 10/11/2008 | 6:15:16 | 19.71 | 47.260 | 2.0 | 3.953 | |
| 10/11/2008 | 6:30:16 | 19.70 | 47.263 | 1.4 | 4.125 | |
| 10/11/2008 | 6:45:16 | 19.70 | 47.282 | 1.5 | 4.135 | |
| 10/11/2008 | 7:00:16 | 19.68 | 47.287 | 1.6 | 4.195 | |
| 10/11/2008 | 7:15:16 | 19.65 | 47.283 | 3.4 | 4.240 | |
| 10/11/2008 | 7:30:16 | 19.70 | 47.274 | 1.2 | 4.257 | |
| 10/11/2008 | 7:45:16 | 19.70 | 47.277 | 2.9 | 4.325 | |
| 10/11/2008 | 8:00:16 | 19.68 | 47.273 | 2.0 | 4.321 | |
| 10/11/2008 | 8:15:16 | 19.63 | 47.253 | 1.9 | 4.282 | |
| 10/11/2008 | 8:30:16 | 19.61 | 46.921 | 1.7 | 4.303 | |
| 10/11/2008 | 8:45:16 | 19.62 | 47.325 | 1.1 | 4.325 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 9:00:16 | 19.44 | 47.310 | 1.2 | 4.263 | |
| 10/11/2008 | 9:15:16 | 19.46 | 47.306 | 1.2 | 4.185 | |
| 10/11/2008 | 9:30:16 | 19.61 | 47.319 | 1.2 | 4.182 | |
| 10/11/2008 | 9:45:16 | 19.66 | 47.326 | 1.1 | 4.083 | |
| 10/11/2008 | 10:00:16 | 19.69 | 47.328 | 1.1 | 4.055 | |
| 10/11/2008 | 10:15:16 | 19.71 | 47.330 | 1.8 | 3.989 | |
| 10/11/2008 | 10:30:16 | 19.74 | 47.324 | 1.3 | 3.860 | |
| 10/11/2008 | 10:45:16 | 19.76 | 47.321 | 0.9 | 3.873 | |
| 10/11/2008 | 11:00:16 | 19.81 | 47.309 | 1.5 | 3.771 | |
| 10/11/2008 | 11:15:16 | 19.81 | 47.303 | 2.0 | 3.680 | |
| 10/11/2008 | 11:30:16 | 19.88 | 47.307 | 2.2 | 3.632 | |
| 10/11/2008 | 11:45:16 | 19.91 | 47.312 | 2.3 | 3.611 | |
| 10/11/2008 | 12:00:16 | 19.92 | 47.312 | 2.2 | 3.550 | |
| 10/11/2008 | 12:15:16 | 19.93 | 47.317 | 2.8 | 3.522 | |
| 10/11/2008 | 12:30:16 | 19.87 | 47.312 | 1.9 | 3.457 | |
| 10/11/2008 | 12:45:16 | 19.98 | 47.309 | 2.0 | 3.403 | |
| 10/11/2008 | 13:00:16 | 20.04 | 47.306 | 2.0 | 3.363 | |
| 10/11/2008 | 13:15:16 | 20.15 | 47.300 | 2.2 | 3.340 | |
| 10/11/2008 | 13:30:16 | 20.18 | 47.291 | 2.3 | 3.318 | |
| 10/11/2008 | 13:45:16 | 20.12 | 47.297 | 2.4 | 3.317 | |
| 10/11/2008 | 14:00:16 | 20.14 | 47.296 | 2.2 | 3.321 | |
| 10/11/2008 | 14:15:16 | 20.12 | 47.297 | 2.5 | 3.325 | |
| 10/11/2008 | 14:30:16 | 20.14 | 47.293 | 1.8 | 3.297 | |
| 10/11/2008 | 14:45:16 | 20.16 | 47.287 | 1.7 | 3.326 | |
| 10/11/2008 | 15:00:16 | 20.17 | 47.280 | 3.1 | 3.314 | |
| 10/11/2008 | 15:15:16 | 20.16 | 47.272 | 2.4 | 3.363 | |
| 10/11/2008 | 15:30:16 | 20.17 | 47.271 | 2.3 | 3.403 | |
| 10/11/2008 | 15:45:16 | 20.20 | 47.276 | 2.2 | 3.498 | |
| 10/11/2008 | 16:00:16 | 20.21 | 47.276 | 2.0 | 3.479 | |
| 10/11/2008 | 16:15:16 | 20.21 | 47.282 | 2.0 | 3.572 | |
| 10/11/2008 | 16:30:16 | 20.20 | 47.282 | 1.5 | 3.629 | |
| 10/11/2008 | 16:45:16 | 20.19 | 47.280 | 2.6 | 3.714 | |
| 10/11/2008 | 17:00:16 | 20.18 | 47.286 | 4.0 | 3.765 | |
| 10/11/2008 | 17:15:16 | 20.17 | 47.013 | 2.8 | 3.846 | |
| 10/11/2008 | 17:30:16 | 20.14 | 47.293 | 1.8 | 3.889 | |
| 10/11/2008 | 17:45:16 | 20.12 | 47.335 | 1.3 | 3.987 | |
| 10/11/2008 | 18:00:16 | 20.10 | 47.333 | 2.9 | 4.068 | |
| 10/11/2008 | 18:15:16 | 20.06 | 47.334 | 1.2 | 4.118 | |
| 10/11/2008 | 18:30:16 | 20.03 | 47.333 | 2.2 | 4.213 | |
| 10/11/2008 | 18:45:16 | 20.01 | 47.333 | 1.9 | 4.210 | |
| 10/11/2008 | 19:00:16 | 19.98 | 47.118 | 1.2 | 4.282 | |
| 10/11/2008 | 19:15:16 | 19.94 | 47.348 | 2.0 | 4.337 | |
| 10/11/2008 | 19:30:16 | 19.92 | 47.275 | 1.6 | 4.366 | |
| 10/11/2008 | 19:45:16 | 19.88 | 47.353 | 1.7 | 4.377 | |
| 10/11/2008 | 20:00:16 | 19.82 | 47.359 | 1.3 | 4.366 | |
| 10/11/2008 | 20:15:16 | 19.72 | 47.343 | 1.1 | 4.368 | |
| 10/11/2008 | 20:30:16 | 19.62 | 47.341 | 1.2 | 4.322 | |
| 10/11/2008 | 20:45:16 | 19.43 | 47.344 | 1.1 | 4.275 | |
| 10/11/2008 | 21:00:16 | 19.52 | 47.344 | 1.0 | 4.238 | |
| 10/11/2008 | 21:15:16 | 19.69 | 47.339 | 2.1 | 4.183 | |
| 10/11/2008 | 21:30:16 | 19.70 | 47.343 | 1.2 | 4.128 | |
| 10/11/2008 | 21:45:16 | 19.71 | 47.355 | 0.9 | 4.080 | |
| 10/11/2008 | 22:00:16 | 19.74 | 47.348 | 1.3 | 4.030 | |
| 10/11/2008 | 22:15:16 | 19.75 | 47.357 | 1.7 | 3.891 | |
| 10/11/2008 | 22:30:16 | 19.79 | 47.358 | 1.8 | 3.852 | |
| 10/11/2008 | 22:45:16 | 19.78 | 47.361 | 1.3 | 3.785 | |
| 10/11/2008 | 23:00:16 | 19.76 | 47.370 | 1.5 | 3.722 | |
| 10/11/2008 | 23:15:16 | 19.76 | 47.359 | 1.1 | 3.618 | |
| 10/11/2008 | 23:30:16 | 19.78 | 47.354 | 1.1 | 3.500 | |
| 10/11/2008 | 23:45:16 | 19.77 | 47.358 | 1.4 | 3.482 | |
| 10/12/2008 | 0:00:16 | 19.77 | 47.368 | 0.9 | 3.380 | |
| 10/12/2008 | 0:15:16 | 19.76 | 47.313 | 0.8 | 3.332 | |
| 10/12/2008 | 0:30:16 | 19.75 | 47.400 | 0.9 | 3.307 | |
| 10/12/2008 | 0:45:16 | 19.74 | 47.409 | 0.9 | 3.231 | |
| 10/12/2008 | 1:00:16 | 19.74 | 47.424 | 0.8 | 3.182 | |
| 10/12/2008 | 1:15:16 | 19.74 | 47.426 | 1.2 | 3.135 | |
| 10/12/2008 | 1:30:16 | 19.73 | 47.424 | 1.5 | 3.117 | |
| 10/12/2008 | 1:45:16 | 19.72 | 47.419 | 0.9 | 3.099 | |
| 10/12/2008 | 2:00:16 | 19.72 | 47.421 | 1.1 | 3.078 | |
| 10/12/2008 | 2:15:16 | 19.71 | 47.424 | 2.0 | 3.050 | |
| 10/12/2008 | 2:30:16 | 19.68 | 47.425 | 2.1 | 3.064 | |
| 10/12/2008 | 2:45:16 | 19.62 | 47.420 | 1.5 | 3.093 | |
| 10/12/2008 | 3:00:16 | 19.61 | 47.415 | 1.5 | 3.101 | |
| 10/12/2008 | 3:15:16 | 19.51 | 47.398 | 1.4 | 3.110 | |
| 10/12/2008 | 3:30:16 | 19.03 | 47.318 | 2.2 | 3.143 | |
| 10/12/2008 | 3:45:16 | 19.20 | 47.300 | 3.0 | 3.174 | |
| 10/12/2008 | 4:00:16 | 19.33 | 47.323 | 3.8 | 3.243 | |
| 10/12/2008 | 4:15:16 | 19.26 | 47.251 | 3.5 | 3.267 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 4:30:16 | 19.25 | 47.255 | 3.5 | 3.348 | |
| 10/12/2008 | 4:45:16 | 19.20 | 47.278 | 3.5 | 3.454 | |
| 10/12/2008 | 5:00:16 | 19.14 | 47.301 | 3.1 | 3.543 | |
| 10/12/2008 | 5:15:16 | 18.96 | 47.289 | 2.6 | 3.592 | |
| 10/12/2008 | 5:30:16 | 18.99 | 47.284 | 2.5 | 3.705 | |
| 10/12/2008 | 5:45:16 | 19.00 | 47.274 | 2.6 | 3.834 | |
| 10/12/2008 | 6:00:16 | 18.97 | 47.267 | 2.0 | 3.862 | |
| 10/12/2008 | 6:15:16 | 18.94 | 47.261 | 1.6 | 3.989 | |
| 10/12/2008 | 6:30:16 | 18.92 | 47.245 | 2.2 | 4.086 | |
| 10/12/2008 | 6:45:16 | 18.91 | 47.248 | 1.7 | 4.137 | |
| 10/12/2008 | 7:00:16 | 18.88 | 47.246 | 3.4 | 4.216 | |
| 10/12/2008 | 7:15:16 | 18.88 | 46.960 | 2.0 | 4.343 | |
| 10/12/2008 | 7:30:16 | 18.87 | 47.244 | 2.6 | 4.333 | |
| 10/12/2008 | 7:45:16 | 18.88 | 47.239 | 1.6 | 4.365 | |
| 10/12/2008 | 8:00:16 | 18.90 | 47.238 | 2.4 | 4.378 | |
| 10/12/2008 | 8:15:16 | 18.89 | 47.239 | 1.5 | 4.431 | |
| 10/12/2008 | 8:30:16 | 18.89 | 47.223 | 1.8 | 4.444 | |
| 10/12/2008 | 8:45:16 | 18.90 | 47.195 | 2.0 | 4.477 | |
| 10/12/2008 | 9:00:16 | 18.90 | 47.199 | 2.3 | 4.443 | |
| 10/12/2008 | 9:15:16 | 18.91 | 47.196 | 2.6 | 4.362 | |
| 10/12/2008 | 9:30:16 | 18.92 | 47.188 | 3.3 | 4.307 | |
| 10/12/2008 | 9:45:16 | 18.94 | 47.179 | 4.0 | 4.266 | |
| 10/12/2008 | 10:00:16 | 18.96 | 47.173 | 2.8 | 4.192 | |
| 10/12/2008 | 10:15:16 | 18.97 | 47.173 | 3.7 | 4.140 | |
| 10/12/2008 | 10:30:16 | 18.94 | 47.168 | 2.6 | 4.072 | |
| 10/12/2008 | 10:45:16 | 18.94 | 47.164 | 2.6 | 3.955 | |
| 10/12/2008 | 11:00:16 | 18.94 | 47.166 | 2.7 | 3.891 | |
| 10/12/2008 | 11:15:16 | 18.95 | 47.172 | 2.9 | 3.829 | |
| 10/12/2008 | 11:30:16 | 18.97 | 47.176 | 2.8 | 3.758 | |
| 10/12/2008 | 11:45:16 | 18.98 | 47.179 | 2.6 | 3.688 | |
| 10/12/2008 | 12:00:16 | 18.99 | 47.185 | 3.3 | 3.593 | |
| 10/12/2008 | 12:15:16 | 19.07 | 47.165 | 3.5 | 3.531 | |
| 10/12/2008 | 12:30:16 | 19.12 | 47.134 | 4.3 | 3.452 | |
| 10/12/2008 | 12:45:16 | 19.15 | 47.119 | 4.5 | 3.402 | |
| 10/12/2008 | 13:00:16 | 19.16 | 47.118 | 4.1 | 3.328 | |
| 10/12/2008 | 13:15:16 | 19.19 | 47.113 | 4.2 | 3.282 | |
| 10/12/2008 | 13:30:16 | 19.22 | 47.114 | 3.3 | 3.240 | |
| 10/12/2008 | 13:45:16 | 19.25 | 47.125 | 3.6 | 3.192 | |
| 10/12/2008 | 14:00:16 | 19.28 | 47.145 | 3.3 | 3.150 | |
| 10/12/2008 | 14:15:16 | 19.32 | 47.166 | 3.6 | 3.133 | |
| 10/12/2008 | 14:30:16 | 19.31 | 47.185 | 3.3 | 3.131 | |
| 10/12/2008 | 14:45:16 | 19.34 | 47.204 | 3.4 | 3.127 | |
| 10/12/2008 | 15:00:16 | 19.35 | 47.212 | 3.9 | 3.123 | |
| 10/12/2008 | 15:15:16 | 19.34 | 47.206 | 3.1 | 3.128 | |
| 10/12/2008 | 15:30:16 | 19.32 | 47.182 | 5.3 | 3.135 | |
| 10/12/2008 | 15:45:16 | 19.31 | 47.173 | 3.4 | 3.179 | |
| 10/12/2008 | 16:00:16 | 19.36 | 47.145 | 4.3 | 3.209 | |
| 10/12/2008 | 16:15:16 | 19.39 | 47.132 | 3.9 | 3.250 | |
| 10/12/2008 | 16:30:16 | 19.40 | 47.122 | 4.3 | 3.307 | |
| 10/12/2008 | 16:45:16 | 19.44 | 47.114 | 5.5 | 3.372 | |
| 10/12/2008 | 17:00:16 | 19.46 | 47.117 | 3.6 | 3.455 | |
| 10/12/2008 | 17:15:16 | 19.47 | 47.112 | 4.4 | 3.514 | |
| 10/12/2008 | 17:30:16 | 19.47 | 47.108 | 4.2 | 3.604 | |
| 10/12/2008 | 17:45:16 | 19.48 | 47.106 | 3.8 | 3.698 | |
| 10/12/2008 | 18:00:16 | 19.47 | 47.107 | 3.8 | 3.811 | |
| 10/12/2008 | 18:15:16 | 19.50 | 47.105 | 3.9 | 3.912 | |
| 10/12/2008 | 18:30:16 | 19.48 | 47.098 | 3.9 | 3.973 | |
| 10/12/2008 | 18:45:16 | 19.47 | 47.091 | 4.5 | 4.026 | |
| 10/12/2008 | 19:00:16 | 19.45 | 47.089 | 3.4 | 4.130 | |
| 10/12/2008 | 19:15:16 | 19.43 | 47.088 | 3.4 | 4.163 | |
| 10/12/2008 | 19:30:16 | 19.41 | 47.088 | 3.3 | 4.245 | |
| 10/12/2008 | 19:45:16 | 19.39 | 47.092 | 2.9 | 4.278 | |
| 10/12/2008 | 20:00:16 | 19.35 | 47.091 | 2.8 | 4.301 | |
| 10/12/2008 | 20:15:16 | 19.32 | 47.086 | 2.8 | 4.315 | |
| 10/12/2008 | 20:30:16 | 19.29 | 47.082 | 3.5 | 4.350 | |
| 10/12/2008 | 20:45:16 | 19.22 | 47.079 | 3.1 | 4.355 | |
| 10/12/2008 | 21:00:16 | 19.16 | 47.076 | 3.6 | 4.353 | |
| 10/12/2008 | 21:15:16 | 19.16 | 47.075 | 3.0 | 4.310 | |
| 10/12/2008 | 21:30:16 | 19.16 | 47.076 | 2.6 | 4.257 | |
| 10/12/2008 | 21:45:16 | 19.15 | 47.074 | 3.3 | 4.202 | |
| 10/12/2008 | 22:00:16 | 19.13 | 47.068 | 4.3 | 4.146 | |
| 10/12/2008 | 22:15:16 | 19.13 | 47.063 | 2.9 | 4.107 | |
| 10/12/2008 | 22:30:16 | 19.13 | 47.065 | 3.0 | 4.044 | |
| 10/12/2008 | 22:45:16 | 19.12 | 47.066 | 3.4 | 3.945 | |
| 10/12/2008 | 23:00:16 | 19.12 | 47.077 | 2.9 | 3.879 | |
| 10/12/2008 | 23:15:16 | 19.11 | 47.077 | 2.7 | 3.783 | |
| 10/12/2008 | 23:30:16 | 19.10 | 47.075 | 2.6 | 3.720 | |
| 10/12/2008 | 23:45:16 | 19.08 | 47.067 | 2.9 | 3.637 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 0:00:16 | 19.08 | 47.062 | 2.8 | 3.557 | |
| 10/13/2008 | 0:15:16 | 19.08 | 47.068 | 4.8 | 3.475 | |
| 10/13/2008 | 0:30:16 | 19.06 | 47.079 | 3.5 | 3.398 | |
| 10/13/2008 | 0:45:16 | 19.07 | 47.090 | 2.3 | 3.343 | |
| 10/13/2008 | 1:00:16 | 19.06 | 47.116 | 2.6 | 3.294 | |
| 10/13/2008 | 1:15:16 | 19.05 | 47.126 | 2.3 | 3.234 | |
| 10/13/2008 | 1:30:16 | 19.05 | 47.129 | 2.3 | 3.189 | |
| 10/13/2008 | 1:45:16 | 19.04 | 47.141 | 2.5 | 3.144 | |
| 10/13/2008 | 2:00:16 | 19.03 | 47.159 | 4.5 | 3.101 | |
| 10/13/2008 | 2:15:16 | 19.02 | 47.178 | 2.8 | 3.083 | |
| 10/13/2008 | 2:30:16 | 19.01 | 47.194 | 2.1 | 3.064 | |
| 10/13/2008 | 2:45:16 | 19.00 | 47.195 | 2.3 | 3.056 | |
| 10/13/2008 | 3:00:16 | 18.99 | 47.209 | 2.0 | 3.071 | |
| 10/13/2008 | 3:15:16 | 18.98 | 47.229 | 2.0 | 3.058 | |
| 10/13/2008 | 3:30:16 | 18.95 | 47.229 | 2.1 | 3.075 | |
| 10/13/2008 | 3:45:16 | 18.92 | 47.214 | 2.0 | 3.105 | |
| 10/13/2008 | 4:00:16 | 18.89 | 47.189 | 3.5 | 3.143 | |
| 10/13/2008 | 4:15:16 | 18.88 | 47.192 | 5.0 | 3.179 | |
| 10/13/2008 | 4:30:16 | 18.86 | 47.190 | 3.8 | 3.240 | |
| 10/13/2008 | 4:45:16 | 18.72 | 47.180 | 2.6 | 3.324 | |
| 10/13/2008 | 5:00:16 | 18.64 | 47.152 | 3.3 | 3.419 | |
| 10/13/2008 | 5:15:16 | 18.56 | 47.135 | 3.9 | 3.468 | |
| 10/13/2008 | 5:30:16 | 18.50 | 47.121 | 4.6 | 3.589 | |
| 10/13/2008 | 5:45:16 | 18.46 | 47.121 | 3.8 | 3.687 | |
| 10/13/2008 | 6:00:16 | 18.43 | 47.115 | 3.9 | 3.774 | |
| 10/13/2008 | 6:15:16 | 18.40 | 47.096 | 3.9 | 3.875 | |
| 10/13/2008 | 6:30:16 | 18.37 | 47.074 | 2.6 | 3.984 | |
| 10/13/2008 | 6:45:16 | 18.34 | 47.081 | 4.0 | 4.066 | |
| 10/13/2008 | 7:00:16 | 18.27 | 47.078 | 2.6 | 4.194 | |
| 10/13/2008 | 7:15:16 | 18.11 | 47.064 | 2.5 | 4.227 | |
| 10/13/2008 | 7:30:16 | 18.08 | 47.060 | 3.5 | 4.309 | |
| 10/13/2008 | 7:45:16 | 18.03 | 47.054 | 2.8 | 4.390 | |
| 10/13/2008 | 8:00:16 | 18.03 | 47.052 | 2.3 | 4.460 | |
| 10/13/2008 | 8:15:16 | 17.97 | 47.038 | 2.8 | 4.476 | |
| 10/13/2008 | 8:30:16 | 17.96 | 47.032 | 2.6 | 4.509 | |
| 10/13/2008 | 8:45:16 | 17.97 | 47.026 | 3.3 | 4.550 | |
| 10/13/2008 | 9:00:16 | 17.95 | 47.028 | 4.3 | 4.558 | |
| 10/13/2008 | 9:15:16 | 17.97 | 47.029 | 2.4 | 4.552 | |
| 10/13/2008 | 9:30:16 | 17.97 | 47.023 | 2.2 | 4.512 | |
| 10/13/2008 | 9:45:16 | 17.98 | 47.023 | 2.6 | 4.463 | |
| 10/13/2008 | 10:00:16 | 17.98 | 47.024 | 2.4 | 4.385 | |
| 10/13/2008 | 10:15:16 | 17.99 | 47.023 | 2.5 | 4.340 | |
| 10/13/2008 | 10:30:16 | 18.01 | 47.027 | 2.2 | 4.242 | |
| 10/13/2008 | 10:45:16 | 18.06 | 47.018 | 2.5 | 4.173 | |
| 10/13/2008 | 11:00:16 | 18.07 | 47.029 | 2.5 | 4.023 | |
| 10/13/2008 | 11:15:16 | 18.07 | 47.040 | 2.4 | 3.996 | |
| 10/13/2008 | 11:30:16 | 18.08 | 47.056 | 2.8 | 3.875 | |
| 10/13/2008 | 11:45:16 | 18.12 | 47.053 | 3.3 | 3.789 | |
| 10/13/2008 | 12:00:16 | 18.21 | 47.056 | 2.4 | 3.702 | |
| 10/13/2008 | 12:15:16 | 18.23 | 47.065 | 2.4 | 3.623 | |
| 10/13/2008 | 12:30:16 | 18.31 | 47.068 | 2.5 | 3.516 | |
| 10/13/2008 | 12:45:16 | 18.35 | 47.068 | 2.6 | 3.444 | |
| 10/13/2008 | 13:00:16 | 18.40 | 47.071 | 3.3 | 3.389 | |
| 10/13/2008 | 13:15:16 | 18.43 | 47.080 | 3.7 | 3.315 | |
| 10/13/2008 | 13:30:16 | 18.41 | 47.088 | 2.8 | 3.236 | |
| 10/13/2008 | 13:45:16 | 18.42 | 47.039 | 2.5 | 3.167 | |
| 10/13/2008 | 14:00:16 | 18.47 | 47.091 | 2.4 | 3.116 | |
| 10/13/2008 | 14:15:16 | 18.53 | 47.098 | 2.4 | 3.059 | |
| 10/13/2008 | 14:30:16 | 18.55 | 47.109 | 2.4 | 3.020 | |
| 10/13/2008 | 14:45:16 | 18.60 | 47.115 | 2.5 | 2.985 | |
| 10/13/2008 | 15:00:16 | 18.58 | 47.136 | 2.5 | 2.957 | |
| 10/13/2008 | 15:15:16 | 18.59 | 47.133 | 2.5 | 2.943 | |
| 10/13/2008 | 15:30:16 | 18.60 | 47.148 | 2.6 | 2.930 | |
| 10/13/2008 | 15:45:16 | 18.63 | 47.152 | 3.2 | 2.942 | |
| 10/13/2008 | 16:00:16 | 18.66 | 47.156 | 3.0 | 2.941 | |
| 10/13/2008 | 16:15:16 | 18.69 | 47.148 | 2.8 | 2.957 | |
| 10/13/2008 | 16:30:16 | 18.72 | 47.157 | 2.9 | 2.980 | |
| 10/13/2008 | 16:45:16 | 18.75 | 47.144 | 2.6 | 3.022 | |
| 10/13/2008 | 17:00:16 | 18.76 | 47.145 | 2.5 | 3.070 | |
| 10/13/2008 | 17:15:16 | 18.78 | 47.139 | 2.8 | 3.120 | |
| 10/13/2008 | 17:30:16 | 18.80 | 47.126 | 2.6 | 3.188 | |
| 10/13/2008 | 17:45:16 | 18.83 | 47.108 | 2.9 | 3.267 | |
| 10/13/2008 | 18:00:16 | 18.83 | 47.094 | 2.9 | 3.349 | |
| 10/13/2008 | 18:15:16 | 18.82 | 47.071 | 3.3 | 3.435 | |
| 10/13/2008 | 18:30:16 | 18.81 | 47.055 | 3.3 | 3.551 | |
| 10/13/2008 | 18:45:16 | 18.79 | 47.054 | 3.3 | 3.643 | |
| 10/13/2008 | 19:00:16 | 18.76 | 47.055 | 2.9 | 3.750 | |
| 10/13/2008 | 19:15:16 | 18.73 | 47.040 | 3.3 | 3.844 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 19:30:16 | 18.66 | 47.029 | 3.1 | 3.912 | |
| 10/13/2008 | 19:45:16 | 18.66 | 47.030 | 3.7 | 4.003 | |
| 10/13/2008 | 20:00:16 | 18.60 | 47.025 | 3.7 | 4.078 | |
| 10/13/2008 | 20:15:16 | 18.54 | 47.019 | 3.5 | 4.154 | |
| 10/13/2008 | 20:30:16 | 18.52 | 47.019 | 4.0 | 4.170 | |
| 10/13/2008 | 20:45:16 | 18.51 | 47.012 | 3.9 | 4.213 | |
| 10/13/2008 | 21:00:16 | 18.48 | 47.006 | 3.7 | 4.232 | |
| 10/13/2008 | 21:15:16 | 18.44 | 47.005 | 3.6 | 4.256 | |
| 10/13/2008 | 21:30:16 | 18.43 | 47.006 | 3.6 | 4.267 | |
| 10/13/2008 | 21:45:16 | 18.41 | 47.009 | 3.2 | 4.270 | |
| 10/13/2008 | 22:00:16 | 18.39 | 47.010 | 3.1 | 4.224 | |
| 10/13/2008 | 22:15:16 | 18.38 | 47.021 | 4.0 | 4.191 | |
| 10/13/2008 | 22:30:16 | 18.37 | 47.030 | 3.1 | 4.130 | |
| 10/13/2008 | 22:45:16 | 18.36 | 47.029 | 3.0 | 4.064 | |
| 10/13/2008 | 23:00:16 | 18.36 | 47.035 | 3.2 | 4.006 | |
| 10/13/2008 | 23:15:16 | 18.35 | 47.034 | 2.9 | 3.922 | |
| 10/13/2008 | 23:30:16 | 18.33 | 47.036 | 2.9 | 3.846 | |
| 10/13/2008 | 23:45:16 | 18.34 | 47.037 | 3.1 | 3.805 | |
| 10/14/2008 | 0:00:16 | 18.34 | 47.040 | 2.9 | 3.738 | |
| 10/14/2008 | 0:15:16 | 18.36 | 47.041 | 2.9 | 3.619 | |
| 10/14/2008 | 0:30:16 | 18.37 | 47.045 | 2.9 | 3.556 | |
| 10/14/2008 | 0:45:16 | 18.36 | 47.053 | 3.2 | 3.502 | |
| 10/14/2008 | 1:00:16 | 18.35 | 47.054 | 2.9 | 3.432 | |
| 10/14/2008 | 1:15:16 | 18.35 | 47.056 | 3.6 | 3.352 | |
| 10/14/2008 | 1:30:16 | 18.33 | 47.060 | 3.3 | 3.303 | |
| 10/14/2008 | 1:45:16 | 18.32 | 47.063 | 3.0 | 3.256 | |
| 10/14/2008 | 2:00:16 | 18.31 | 47.061 | 3.1 | 3.199 | |
| 10/14/2008 | 2:15:16 | 18.31 | 47.067 | 4.4 | 3.164 | |
| 10/14/2008 | 2:30:16 | 18.30 | 47.074 | 3.2 | 3.122 | |
| 10/14/2008 | 2:45:16 | 18.29 | 47.078 | 3.3 | 3.094 | |
| 10/14/2008 | 3:00:16 | 18.28 | 47.082 | 3.1 | 3.088 | |
| 10/14/2008 | 3:15:16 | 18.27 | 47.081 | 2.9 | 3.088 | |
| 10/14/2008 | 3:30:16 | 18.25 | 47.083 | 3.2 | 3.086 | |
| 10/14/2008 | 3:45:16 | 18.24 | 47.075 | 3.6 | 3.113 | |
| 10/14/2008 | 4:00:16 | 18.22 | 47.074 | 5.2 | 3.118 | |
| 10/14/2008 | 4:15:16 | 18.23 | 47.068 | 4.7 | 3.159 | |
| 10/14/2008 | 4:30:16 | 18.22 | 47.068 | 3.8 | 3.231 | |
| 10/14/2008 | 4:45:16 | 18.20 | 47.065 | 3.7 | 3.264 | |
| 10/14/2008 | 5:00:16 | 18.18 | 47.062 | 5.5 | 3.337 | |
| 10/14/2008 | 5:15:16 | 18.15 | 47.057 | 4.0 | 3.405 | |
| 10/14/2008 | 5:30:16 | 18.04 | 47.062 | 3.5 | 3.490 | |
| 10/14/2008 | 5:45:16 | 18.00 | 47.045 | 3.5 | 3.580 | |
| 10/14/2008 | 6:00:16 | 17.91 | 47.033 | 3.8 | 3.681 | |
| 10/14/2008 | 6:15:16 | 17.78 | 47.014 | 3.9 | 3.780 | |
| 10/14/2008 | 6:30:16 | 17.76 | 47.010 | 4.0 | 3.903 | |
| 10/14/2008 | 6:45:16 | 17.72 | 47.019 | 3.4 | 4.005 | |
| 10/14/2008 | 7:00:16 | 17.70 | 47.019 | 3.7 | 4.107 | |
| 10/14/2008 | 7:15:16 | 17.67 | 47.013 | 3.4 | 4.227 | |
| 10/14/2008 | 7:30:16 | 17.64 | 46.996 | 3.4 | 4.286 | |
| 10/14/2008 | 7:45:16 | 17.61 | 47.009 | 3.3 | 4.395 | |
| 10/14/2008 | 8:00:16 | 17.58 | 46.994 | 3.6 | 4.485 | |
| 10/14/2008 | 8:15:16 | 17.58 | 46.993 | 3.9 | 4.549 | |
| 10/14/2008 | 8:30:16 | 17.58 | 46.993 | 3.5 | 4.578 | |
| 10/14/2008 | 8:45:16 | 17.44 | 46.973 | 3.6 | 4.640 | |
| 10/14/2008 | 9:00:16 | 17.45 | 46.980 | 3.7 | 4.675 | |
| 10/14/2008 | 9:15:16 | 17.54 | 46.977 | 3.8 | 4.710 | |
| 10/14/2008 | 9:30:16 | 17.55 | 46.977 | 3.9 | 4.624 | |
| 10/14/2008 | 9:45:16 | 17.50 | 46.974 | 3.8 | 4.692 | |
| 10/14/2008 | 10:00:16 | 17.46 | 46.968 | 4.0 | 4.618 | |
| 10/14/2008 | 10:15:16 | 17.45 | 46.977 | 4.2 | 4.547 | |
| 10/14/2008 | 10:30:16 | 17.41 | 46.973 | 5.3 | 4.463 | |
| 10/14/2008 | 10:45:16 | 17.37 | 46.967 | 4.2 | 4.412 | |
| 10/14/2008 | 11:00:16 | 17.44 | 46.962 | 4.2 | 4.321 | |
| 10/14/2008 | 11:15:16 | 17.53 | 46.990 | 4.2 | 4.198 | |
| 10/14/2008 | 11:30:16 | 17.55 | 47.006 | 5.8 | 4.114 | |
| 10/14/2008 | 11:45:16 | 17.58 | 47.007 | 4.4 | 4.034 | |
| 10/14/2008 | 12:00:16 | 17.65 | 47.002 | 3.9 | 3.914 | |
| 10/14/2008 | 12:15:16 | 17.72 | 46.995 | 3.9 | 3.813 | |
| 10/14/2008 | 12:30:16 | 17.83 | 47.004 | 4.2 | 3.711 | |
| 10/14/2008 | 12:45:16 | 17.81 | 47.020 | 3.9 | 3.619 | |
| 10/14/2008 | 13:00:16 | 17.88 | 47.032 | 3.7 | 3.533 | |
| 10/14/2008 | 13:15:16 | 17.92 | 47.043 | 3.9 | 3.432 | |
| 10/14/2008 | 13:30:16 | 17.94 | 47.035 | 4.0 | 3.358 | |
| 10/14/2008 | 13:45:16 | 17.96 | 47.043 | 3.6 | 3.280 | |
| 10/14/2008 | 14:00:16 | 17.97 | 47.057 | 4.0 | 3.194 | |
| 10/14/2008 | 14:15:16 | 17.97 | 47.068 | 4.0 | 3.130 | |
| 10/14/2008 | 14:30:16 | 18.01 | 47.071 | 4.8 | 3.059 | |
| 10/14/2008 | 14:45:16 | 18.10 | 47.085 | 4.6 | 3.009 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 15:00:16 | 18.13 | 47.089 | 5.4 | 2.960 | |
| 10/14/2008 | 15:15:16 | 18.14 | 47.095 | 4.9 | 2.911 | |
| 10/14/2008 | 15:30:16 | 18.21 | 47.065 | 6.5 | 2.873 | |
| 10/14/2008 | 15:45:16 | 18.26 | 46.327 | 4.8 | 2.841 | |
| 10/14/2008 | 16:00:16 | 18.26 | 47.080 | 4.5 | 2.825 | |
| 10/14/2008 | 16:15:16 | 18.27 | 47.081 | 4.2 | 2.812 | |
| 10/14/2008 | 16:30:16 | 18.29 | 47.081 | 4.0 | 2.832 | |
| 10/14/2008 | 16:45:16 | 18.30 | 47.077 | 4.1 | 2.845 | |
| 10/14/2008 | 17:00:16 | 18.31 | 47.064 | 6.0 | 2.852 | |
| 10/14/2008 | 17:15:16 | 18.32 | 47.046 | 4.8 | 2.872 | |
| 10/14/2008 | 17:30:16 | 18.32 | 47.045 | 4.8 | 2.888 | |
| 10/14/2008 | 17:45:16 | 18.32 | 47.045 | 5.5 | 2.942 | |
| 10/14/2008 | 18:00:16 | 18.34 | 47.044 | 5.6 | 2.986 | |
| 10/14/2008 | 18:15:16 | 18.34 | 47.032 | 5.6 | 3.058 | |
| 10/14/2008 | 18:30:16 | 18.34 | 47.024 | 5.7 | 3.141 | |
| 10/14/2008 | 18:45:16 | 18.35 | 47.005 | 5.8 | 3.225 | |
| 10/14/2008 | 19:00:16 | 18.36 | 47.000 | 5.5 | 3.317 | |
| 10/14/2008 | 19:15:16 | 18.30 | 47.001 | 5.9 | 3.412 | |
| 10/14/2008 | 19:30:16 | 18.19 | 46.990 | 5.2 | 3.528 | |
| 10/14/2008 | 19:45:16 | 18.16 | 46.984 | 5.6 | 3.593 | |
| 10/14/2008 | 20:00:16 | 18.04 | 46.981 | 5.1 | 3.710 | |
| 10/14/2008 | 20:15:16 | 17.98 | 46.974 | 5.2 | 3.811 | |
| 10/14/2008 | 20:30:16 | 17.94 | 46.976 | 6.1 | 3.884 | |
| 10/14/2008 | 20:45:16 | 17.92 | 46.962 | 4.5 | 3.949 | |
| 10/14/2008 | 21:00:16 | 17.92 | 46.962 | 4.5 | 4.022 | |
| 10/14/2008 | 21:15:16 | 17.87 | 46.957 | 5.1 | 4.063 | |
| 10/14/2008 | 21:30:16 | 17.85 | 46.955 | 5.6 | 4.135 | |
| 10/14/2008 | 21:45:16 | 17.84 | 46.942 | 5.2 | 4.170 | |
| 10/14/2008 | 22:00:16 | 17.84 | 46.933 | 5.0 | 4.165 | |
| 10/14/2008 | 22:15:16 | 17.85 | 46.932 | 5.3 | 4.193 | |
| 10/14/2008 | 22:30:16 | 17.84 | 46.933 | 4.6 | 4.180 | |
| 10/14/2008 | 22:45:16 | 17.83 | 46.934 | 6.5 | 4.182 | |
| 10/14/2008 | 23:00:16 | 17.83 | 46.945 | 4.4 | 4.107 | |
| 10/14/2008 | 23:15:16 | 17.82 | 46.954 | 4.3 | 4.082 | |
| 10/14/2008 | 23:30:16 | 17.81 | 46.961 | 5.3 | 4.030 | |
| 10/14/2008 | 23:45:16 | 17.81 | 46.957 | 5.0 | 3.956 | |
| 10/15/2008 | 0:00:16 | 17.81 | 46.958 | 5.1 | 3.858 | |
| 10/15/2008 | 0:15:16 | 17.81 | 46.970 | 4.7 | 3.801 | |
| 10/15/2008 | 0:30:16 | 17.80 | 46.981 | 4.7 | 3.728 | |
| 10/15/2008 | 0:45:16 | 17.82 | 46.980 | 5.5 | 3.686 | |
| 10/15/2008 | 1:00:16 | 17.84 | 46.982 | 5.0 | 3.626 | |
| 10/15/2008 | 1:15:16 | 17.84 | 46.993 | 4.8 | 3.539 | |
| 10/15/2008 | 1:30:16 | 17.83 | 47.000 | 5.3 | 3.487 | |
| 10/15/2008 | 1:45:16 | 17.82 | 47.005 | 5.3 | 3.423 | |
| 10/15/2008 | 2:00:16 | 17.82 | 47.014 | 5.1 | 3.351 | |
| 10/15/2008 | 2:15:16 | 17.82 | 47.020 | 5.4 | 3.310 | |
| 10/15/2008 | 2:30:16 | 17.82 | 47.029 | 5.7 | 3.268 | |
| 10/15/2008 | 2:45:16 | 17.80 | 47.030 | 5.3 | 3.257 | |
| 10/15/2008 | 3:00:16 | 17.79 | 47.026 | 5.3 | 3.233 | |
| 10/15/2008 | 3:15:16 | 17.77 | 47.026 | 5.8 | 3.217 | |
| 10/15/2008 | 3:30:16 | 17.75 | 47.029 | 6.0 | 3.217 | |
| 10/15/2008 | 3:45:16 | 17.69 | 47.036 | 5.0 | 3.184 | |
| 10/15/2008 | 4:00:16 | 17.70 | 47.016 | 5.1 | 3.215 | |
| 10/15/2008 | 4:15:16 | 17.71 | 47.016 | 5.9 | 3.220 | |
| 10/15/2008 | 4:30:16 | 17.70 | 47.014 | 5.0 | 3.229 | |
| 10/15/2008 | 4:45:16 | 17.68 | 47.018 | 5.6 | 3.306 | |
| 10/15/2008 | 5:00:16 | 17.66 | 47.023 | 4.7 | 3.357 | |
| 10/15/2008 | 5:15:16 | 17.65 | 47.028 | 5.6 | 3.405 | |
| 10/15/2008 | 5:30:16 | 17.58 | 47.037 | 5.0 | 3.498 | |
| 10/15/2008 | 5:45:16 | 17.52 | 47.031 | 4.8 | 3.540 | |
| 10/15/2008 | 6:00:16 | 17.42 | 47.001 | 5.0 | 3.632 | |
| 10/15/2008 | 6:15:16 | 17.39 | 46.987 | 5.3 | 3.704 | |
| 10/15/2008 | 6:30:16 | 17.34 | 46.990 | 7.3 | 3.816 | |
| 10/15/2008 | 6:45:16 | 17.30 | 46.995 | 4.8 | 3.911 | |
| 10/15/2008 | 7:00:16 | 17.27 | 46.978 | 5.3 | 4.025 | |
| 10/15/2008 | 7:15:16 | 17.24 | 46.524 | 4.9 | 4.117 | |
| 10/15/2008 | 7:30:16 | 17.22 | 46.879 | 5.6 | 4.199 | |
| 10/15/2008 | 7:45:16 | 17.20 | 46.996 | 5.0 | 4.289 | |
| 10/15/2008 | 8:00:16 | 17.17 | 47.002 | 4.7 | 4.377 | |
| 10/15/2008 | 8:15:16 | 17.14 | 46.945 | 7.5 | 4.518 | |
| 10/15/2008 | 8:30:16 | 17.12 | 46.936 | 5.8 | 4.572 | |
| 10/15/2008 | 8:45:16 | 17.10 | 46.927 | 5.1 | 4.681 | |
| 10/15/2008 | 9:00:16 | 17.08 | 46.923 | 4.7 | 4.719 | |
| 10/15/2008 | 9:15:16 | 17.09 | 46.917 | 4.9 | 4.720 | |
| 10/15/2008 | 9:30:16 | 17.09 | 46.887 | 6.2 | 4.765 | |
| 10/15/2008 | 9:45:16 | 17.09 | 46.891 | 4.2 | 4.750 | |
| 10/15/2008 | 10:00:16 | 17.11 | 46.889 | 5.3 | 4.787 | |
| 10/15/2008 | 10:15:16 | 17.12 | 46.911 | 5.1 | 4.752 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 10:30:16 | 17.13 | 46.924 | 5.5 | 4.694 | |
| 10/15/2008 | 10:45:16 | 17.13 | 46.932 | 4.2 | 4.672 | |
| 10/15/2008 | 11:00:16 | 17.15 | 46.931 | 4.5 | 4.555 | |
| 10/15/2008 | 11:15:16 | 17.15 | 46.933 | 6.6 | 4.505 | |
| 10/15/2008 | 11:30:16 | 17.20 | 46.902 | 4.1 | 4.418 | |
| 10/15/2008 | 11:45:16 | 17.25 | 46.917 | 4.0 | 4.314 | |
| 10/15/2008 | 12:00:16 | 17.26 | 46.915 | 4.1 | 4.224 | |
| 10/15/2008 | 12:15:16 | 17.30 | 46.907 | 4.0 | 4.129 | |
| 10/15/2008 | 12:30:16 | 17.33 | 46.918 | 4.2 | 3.987 | |
| 10/15/2008 | 12:45:16 | 17.28 | 46.916 | 4.1 | 3.932 | |
| 10/15/2008 | 13:00:16 | 17.41 | 46.932 | 4.0 | 3.806 | |
| 10/15/2008 | 13:15:16 | 17.47 | 46.945 | 7.2 | 3.699 | |
| 10/15/2008 | 13:30:16 | 17.57 | 46.946 | 5.1 | 3.592 | |
| 10/15/2008 | 13:45:16 | 17.60 | 46.947 | 4.4 | 3.491 | |
| 10/15/2008 | 14:00:16 | 17.66 | 46.957 | 4.2 | 3.401 | |
| 10/15/2008 | 14:15:16 | 17.67 | 46.966 | 4.2 | 3.318 | |
| 10/15/2008 | 14:30:16 | 17.73 | 46.967 | 3.7 | 3.231 | |
| 10/15/2008 | 14:45:16 | 17.74 | 46.975 | 4.0 | 3.155 | |
| 10/15/2008 | 15:00:16 | 17.76 | 46.979 | 4.0 | 3.086 | |
| 10/15/2008 | 15:15:16 | 17.81 | 46.972 | 4.0 | 3.027 | |
| 10/15/2008 | 15:30:16 | 17.84 | 46.992 | 4.0 | 2.970 | |
| 10/15/2008 | 15:45:16 | 17.86 | 47.000 | 3.9 | 2.919 | |
| 10/15/2008 | 16:00:16 | 17.89 | 47.005 | 3.9 | 2.868 | |
| 10/15/2008 | 16:15:16 | 17.92 | 47.005 | 4.2 | 2.824 | |
| 10/15/2008 | 16:30:16 | 17.95 | 47.002 | 4.2 | 2.786 | |
| 10/15/2008 | 16:45:16 | 17.96 | 46.995 | 3.9 | 2.763 | |
| 10/15/2008 | 17:00:16 | 18.01 | 46.991 | 4.2 | 2.748 | |
| 10/15/2008 | 17:15:16 | 18.04 | 46.990 | 4.4 | 2.757 | |
| 10/15/2008 | 17:30:16 | 18.06 | 46.994 | 4.0 | 2.783 | |
| 10/15/2008 | 17:45:16 | 18.08 | 46.987 | 4.0 | 2.784 | |
| 10/15/2008 | 18:00:16 | 18.09 | 46.987 | 4.2 | 2.786 | |
| 10/15/2008 | 18:15:16 | 18.09 | 46.974 | 4.3 | 2.823 | |
| 10/15/2008 | 18:30:16 | 18.09 | 46.954 | 5.4 | 2.858 | |
| 10/15/2008 | 18:45:16 | 18.09 | 46.938 | 7.2 | 2.906 | |
| 10/15/2008 | 19:00:16 | 18.08 | 46.934 | 5.3 | 2.971 | |
| 10/15/2008 | 19:15:16 | 18.07 | 46.929 | 6.4 | 3.047 | |
| 10/15/2008 | 19:30:16 | 18.07 | 46.926 | 4.5 | 3.118 | |
| 10/15/2008 | 19:45:16 | 18.07 | 46.920 | 4.8 | 3.209 | |
| 10/15/2008 | 20:00:16 | 18.06 | 46.913 | 4.3 | 3.303 | |
| 10/15/2008 | 20:15:16 | 18.06 | 46.902 | 4.3 | 3.400 | |
| 10/15/2008 | 20:30:16 | 18.02 | 46.898 | 4.2 | 3.529 | |
| 10/15/2008 | 20:45:16 | 17.98 | 46.883 | 4.5 | 3.569 | |
| 10/15/2008 | 21:00:16 | 17.90 | 46.883 | 4.3 | 3.674 | |
| 10/15/2008 | 21:15:16 | 17.81 | 46.871 | 4.5 | 3.744 | |
| 10/15/2008 | 21:30:16 | 17.69 | 46.862 | 4.4 | 3.816 | |
| 10/15/2008 | 21:45:16 | 17.69 | 46.860 | 4.0 | 3.907 | |
| 10/15/2008 | 22:00:16 | 17.68 | 46.864 | 4.0 | 3.945 | |
| 10/15/2008 | 22:15:16 | 17.66 | 46.873 | 4.1 | 4.001 | |
| 10/15/2008 | 22:30:16 | 17.64 | 46.868 | 4.1 | 4.046 | |
| 10/15/2008 | 22:45:16 | 17.61 | 46.869 | 4.0 | 4.100 | |
| 10/15/2008 | 23:00:16 | 17.57 | 46.867 | 3.9 | 4.091 | |
| 10/15/2008 | 23:15:16 | 17.54 | 46.851 | 4.6 | 4.083 | |
| 10/15/2008 | 23:30:16 | 17.51 | 46.846 | 4.4 | 4.095 | |
| 10/15/2008 | 23:45:16 | 17.51 | 46.845 | 4.2 | 4.088 | |
| 10/16/2008 | 0:00:16 | 17.48 | 46.847 | 4.0 | 4.037 | |
| 10/16/2008 | 0:15:16 | 17.47 | 46.851 | 4.1 | 3.976 | |
| 10/16/2008 | 0:30:16 | 17.47 | 46.853 | 4.4 | 3.929 | |
| 10/16/2008 | 0:45:16 | 17.44 | 46.857 | 4.1 | 3.868 | |
| 10/16/2008 | 1:00:16 | 17.41 | 46.848 | 4.2 | 3.804 | |
| 10/16/2008 | 1:15:16 | 17.41 | 46.853 | 3.9 | 3.722 | |
| 10/16/2008 | 1:30:16 | 17.41 | 46.845 | 4.0 | 3.672 | |
| 10/16/2008 | 1:45:16 | 17.43 | 46.851 | 4.0 | 3.644 | |
| 10/16/2008 | 2:00:16 | 17.43 | 46.855 | 4.2 | 3.598 | |
| 10/16/2008 | 2:15:16 | 17.43 | 46.860 | 4.3 | 3.509 | |
| 10/16/2008 | 2:30:16 | 17.42 | 46.858 | 4.4 | 3.502 | |
| 10/16/2008 | 2:45:16 | 17.42 | 46.863 | 4.4 | 3.453 | |
| 10/16/2008 | 3:00:16 | 17.42 | 46.869 | 4.5 | 3.420 | |
| 10/16/2008 | 3:15:16 | 17.40 | 46.873 | 4.8 | 3.387 | |
| 10/16/2008 | 3:30:16 | 17.40 | 46.891 | 5.3 | 3.358 | |
| 10/16/2008 | 3:45:16 | 17.36 | 46.894 | 5.4 | 3.322 | |
| 10/16/2008 | 4:00:16 | 17.26 | 46.887 | 5.4 | 3.341 | |
| 10/16/2008 | 4:15:16 | 17.25 | 46.488 | 5.4 | 3.335 | |
| 10/16/2008 | 4:30:16 | 17.26 | 46.851 | 5.5 | 3.348 | |
| 10/16/2008 | 4:45:16 | 17.29 | 46.862 | 5.3 | 3.359 | |
| 10/16/2008 | 5:00:16 | 17.22 | 46.859 | 4.5 | 3.382 | |
| 10/16/2008 | 5:15:16 | 17.24 | 46.850 | 4.2 | 3.421 | |
| 10/16/2008 | 5:30:16 | 17.26 | 46.854 | 4.4 | 3.483 | |
| 10/16/2008 | 5:45:16 | 17.25 | 46.862 | 4.0 | 3.538 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 6:00:16 | 17.17 | 46.854 | 4.4 | 3.607 | |
| 10/16/2008 | 6:15:16 | 17.13 | 46.846 | 4.2 | 3.683 | |
| 10/16/2008 | 6:30:16 | 17.03 | 46.863 | 4.2 | 3.729 | |
| 10/16/2008 | 6:45:16 | 17.00 | 46.840 | 5.1 | 3.887 | |
| 10/16/2008 | 7:00:16 | 17.00 | 46.867 | 5.0 | 3.970 | |
| 10/16/2008 | 7:15:16 | 16.98 | 46.865 | 5.0 | 4.072 | |
| 10/16/2008 | 7:30:16 | 16.94 | 46.745 | 4.2 | 4.140 | |
| 10/16/2008 | 7:45:16 | 16.92 | 46.868 | 3.9 | 4.271 | |
| 10/16/2008 | 8:00:16 | 16.90 | 46.868 | 4.2 | 4.355 | |
| 10/16/2008 | 8:15:16 | 16.87 | 46.861 | 4.0 | 4.403 | |
| 10/16/2008 | 8:30:16 | 16.84 | 46.850 | 4.3 | 4.503 | |
| 10/16/2008 | 8:45:16 | 16.84 | 46.838 | 4.0 | 4.585 | |
| 10/16/2008 | 9:00:16 | 16.84 | 46.837 | 4.3 | 4.637 | |
| 10/16/2008 | 9:15:16 | 16.85 | 46.841 | 4.1 | 4.721 | |
| 10/16/2008 | 9:30:16 | 16.87 | 46.836 | 4.3 | 4.802 | |
| 10/16/2008 | 9:45:16 | 16.89 | 46.835 | 3.7 | 4.804 | |
| 10/16/2008 | 10:00:16 | 16.90 | 46.840 | 5.0 | 4.848 | |
| 10/16/2008 | 10:15:16 | 16.93 | 46.823 | 4.4 | 4.855 | |
| 10/16/2008 | 10:30:16 | 16.95 | 46.850 | 3.7 | 4.869 | |
| 10/16/2008 | 10:45:16 | 16.98 | 46.853 | 3.9 | 4.864 | |
| 10/16/2008 | 11:00:16 | 16.98 | 46.854 | 5.1 | 4.816 | |
| 10/16/2008 | 11:15:16 | 17.00 | 46.851 | 4.0 | 4.726 | |
| 10/16/2008 | 11:30:16 | 17.02 | 46.832 | 4.1 | 4.657 | |
| 10/16/2008 | 11:45:16 | 17.03 | 46.624 | 4.2 | 4.562 | |
| 10/16/2008 | 12:00:16 | 17.09 | 46.920 | 4.8 | 4.502 | |
| 10/16/2008 | 12:15:16 | 17.14 | 46.923 | 4.2 | 4.452 | |
| 10/16/2008 | 12:30:16 | 17.19 | 46.933 | 4.2 | 4.326 | |
| 10/16/2008 | 12:45:16 | 17.17 | 46.694 | 4.0 | 4.246 | |
| 10/16/2008 | 13:00:16 | 17.25 | 46.951 | 5.7 | 4.120 | |
| 10/16/2008 | 13:15:16 | 17.29 | 46.922 | 4.4 | 4.017 | |
| 10/16/2008 | 13:30:16 | 17.26 | 46.973 | 3.9 | 3.883 | |
| 10/16/2008 | 13:45:16 | 17.34 | 46.943 | 4.0 | 3.807 | |
| 10/16/2008 | 14:00:16 | 17.41 | 46.972 | 4.2 | 3.693 | |
| 10/16/2008 | 14:15:16 | 17.44 | 46.994 | 3.9 | 3.606 | |
| 10/16/2008 | 14:30:16 | 17.55 | 46.942 | 4.2 | 3.505 | |
| 10/16/2008 | 14:45:16 | 17.58 | 46.951 | 5.3 | 3.408 | |
| 10/16/2008 | 15:00:16 | 17.64 | 46.949 | 4.2 | 3.328 | |
| 10/16/2008 | 15:15:16 | 17.67 | 46.950 | 4.2 | 3.258 | |
| 10/16/2008 | 15:30:16 | 17.68 | 46.959 | 4.1 | 3.185 | |
| 10/16/2008 | 15:45:16 | 17.69 | 46.981 | 3.7 | 3.115 | |
| 10/16/2008 | 16:00:16 | 17.72 | 46.989 | 4.7 | 3.055 | |
| 10/16/2008 | 16:15:16 | 17.76 | 46.992 | 4.5 | 3.001 | |
| 10/16/2008 | 16:30:16 | 17.78 | 47.024 | 4.0 | 2.945 | |
| 10/16/2008 | 16:45:16 | 17.79 | 47.020 | 4.4 | 2.901 | |
| 10/16/2008 | 17:00:16 | 17.79 | 47.047 | 5.1 | 2.861 | |
| 10/16/2008 | 17:15:16 | 17.82 | 47.030 | 4.6 | 2.823 | |
| 10/16/2008 | 17:30:16 | 17.89 | 47.027 | 4.6 | 2.795 | |
| 10/16/2008 | 17:45:16 | 17.92 | 47.047 | 4.1 | 2.777 | |
| 10/16/2008 | 18:00:16 | 17.93 | 47.060 | 4.1 | 2.786 | |
| 10/16/2008 | 18:15:16 | 17.93 | 47.071 | 4.2 | 2.798 | |
| 10/16/2008 | 18:30:16 | 17.92 | 47.073 | 4.3 | 2.792 | |
| 10/16/2008 | 18:45:16 | 17.92 | 47.060 | 5.0 | 2.820 | |
| 10/16/2008 | 19:00:16 | 17.92 | 47.058 | 4.0 | 2.833 | |
| 10/16/2008 | 19:15:16 | 17.92 | 47.061 | 4.1 | 2.863 | |
| 10/16/2008 | 19:30:16 | 17.92 | 47.064 | 3.9 | 2.908 | |
| 10/16/2008 | 19:45:16 | 17.91 | 47.066 | 3.6 | 2.964 | |
| 10/16/2008 | 20:00:16 | 17.90 | 47.049 | 3.9 | 3.013 | |
| 10/16/2008 | 20:15:16 | 17.90 | 47.040 | 3.6 | 3.096 | |
| 10/16/2008 | 20:30:16 | 17.92 | 47.030 | 3.9 | 3.144 | |
| 10/16/2008 | 20:45:16 | 17.92 | 47.019 | 4.7 | 3.234 | |
| 10/16/2008 | 21:00:16 | 17.92 | 47.010 | 4.9 | 3.333 | |
| 10/16/2008 | 21:15:16 | 17.89 | 47.017 | 4.1 | 3.409 | |
| 10/16/2008 | 21:30:16 | 17.78 | 47.013 | 4.2 | 3.507 | |
| 10/16/2008 | 21:45:16 | 17.65 | 47.001 | 4.2 | 3.583 | |
| 10/16/2008 | 22:00:16 | 17.58 | 46.991 | 3.9 | 3.653 | |
| 10/16/2008 | 22:15:16 | 17.41 | 46.061 | 4.4 | 3.732 | |
| 10/16/2008 | 22:30:16 | 17.25 | 46.949 | 4.5 | 3.776 | |
| 10/16/2008 | 22:45:16 | 17.08 | 46.927 | 4.0 | 3.842 | |
| 10/16/2008 | 23:00:16 | 17.09 | 46.929 | 4.2 | 3.885 | |
| 10/16/2008 | 23:15:16 | 16.98 | 46.933 | 4.0 | 3.940 | |
| 10/16/2008 | 23:30:16 | 16.95 | 46.942 | 4.0 | 3.963 | |
| 10/16/2008 | 23:45:16 | 16.86 | 46.917 | 3.9 | 3.985 | |
| 10/17/2008 | 0:00:16 | 16.68 | 46.912 | 4.0 | 3.986 | |
| 10/17/2008 | 0:15:16 | 16.67 | 46.908 | 4.5 | 3.996 | |
| 10/17/2008 | 0:30:16 | 16.60 | 46.910 | 5.5 | 4.006 | |
| 10/17/2008 | 0:45:16 | 16.59 | 46.908 | 4.1 | 3.975 | |
| 10/17/2008 | 1:00:16 | 16.51 | 46.905 | 4.0 | 3.946 | |
| 10/17/2008 | 1:15:16 | 16.55 | 46.898 | 4.0 | 3.911 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2008 | 1:30:16 | 16.56 | 46.894 | 4.0 | 3.861 | |
| 10/17/2008 | 1:45:16 | 16.57 | 46.895 | 3.9 | 3.819 | |
| 10/17/2008 | 2:00:16 | 16.58 | 46.899 | 4.6 | 3.757 | |
| 10/17/2008 | 2:15:16 | 16.59 | 46.908 | 3.9 | 3.736 | |
| 10/17/2008 | 2:30:16 | 16.60 | 46.918 | 3.9 | 3.664 | |
| 10/17/2008 | 2:45:16 | 16.61 | 46.916 | 4.0 | 3.619 | |
| 10/17/2008 | 3:00:16 | 16.60 | 46.922 | 5.0 | 3.594 | |
| 10/17/2008 | 3:15:16 | 16.61 | 46.919 | 4.2 | 3.557 | |
| 10/17/2008 | 3:30:16 | 16.62 | 46.924 | 4.0 | 3.559 | |
| 10/17/2008 | 3:45:16 | 16.62 | 46.933 | 3.4 | 3.512 | |
| 10/17/2008 | 4:00:16 | 16.61 | 46.953 | 3.8 | 3.503 | |
| 10/17/2008 | 4:15:16 | 16.62 | 46.951 | 3.6 | 3.511 | |
| 10/17/2008 | 4:30:16 | 16.56 | 46.905 | 3.5 | 3.487 | |
| 10/17/2008 | 4:45:16 | 16.51 | 46.875 | 3.4 | 3.493 | |
| 10/17/2008 | 5:00:16 | 16.60 | 46.853 | 3.5 | 3.524 | |
| 10/17/2008 | 5:15:16 | 16.65 | 46.854 | 6.9 | 3.494 | |
| 10/17/2008 | 5:30:16 | 16.74 | 46.852 | 3.9 | 3.534 | |
| 10/17/2008 | 5:45:16 | 16.76 | 46.859 | 3.9 | 3.562 | |
| 10/17/2008 | 6:00:16 | 16.77 | 46.858 | 4.5 | 3.638 | |
| 10/17/2008 | 6:15:16 | 16.69 | 46.845 | 5.9 | 3.653 | |
| 10/17/2008 | 6:30:16 | 16.65 | 46.857 | 3.9 | 3.686 | |
| 10/17/2008 | 6:45:16 | 16.64 | 46.856 | 4.3 | 3.783 | |
| 10/17/2008 | 7:00:16 | 16.65 | 46.862 | 4.0 | 3.826 | |
| 10/17/2008 | 7:15:16 | 16.61 | 46.468 | 4.2 | 3.940 | |
| 10/17/2008 | 7:30:16 | 16.57 | 46.876 | 4.3 | 4.040 | |
| 10/17/2008 | 7:45:16 | 16.56 | 46.485 | 3.8 | 4.080 | |
| 10/17/2008 | 8:00:16 | 16.56 | 46.910 | 4.1 | 4.215 | |
| 10/17/2008 | 8:15:16 | 16.55 | 46.908 | 3.6 | 4.263 | |
| 10/17/2008 | 8:30:16 | 16.55 | 46.890 | 5.6 | 4.358 | |
| 10/17/2008 | 8:45:16 | 16.53 | 46.676 | 4.3 | 4.434 | |
| 10/17/2008 | 9:00:16 | 16.53 | 46.868 | 4.0 | 4.522 | |
| 10/17/2008 | 9:15:16 | 16.55 | 46.868 | 4.0 | 4.587 | |
| 10/17/2008 | 9:30:16 | 16.56 | 46.361 | 4.0 | 4.630 | |
| 10/17/2008 | 9:45:16 | 16.58 | 46.856 | 3.6 | 4.721 | |
| 10/17/2008 | 10:00:16 | 16.61 | 46.850 | 3.6 | 4.760 | |
| 10/17/2008 | 10:15:16 | 16.65 | 46.967 | 3.3 | 4.825 | |
| 10/17/2008 | 10:30:16 | 16.70 | 46.972 | 3.7 | 4.810 | |
| 10/17/2008 | 10:45:16 | 16.72 | 46.986 | 3.6 | 4.873 | |
| 10/17/2008 | 11:00:16 | 16.73 | 46.825 | 3.6 | 4.863 | |
| 10/17/2008 | 11:15:16 | 16.75 | 47.003 | 3.7 | 4.892 | |
| 10/17/2008 | 11:30:16 | 16.77 | 47.009 | 4.2 | 4.858 | |
| 10/17/2008 | 11:45:16 | 16.79 | 47.023 | 3.6 | 4.759 | |
| 10/17/2008 | 12:00:16 | 16.80 | 46.921 | 3.9 | 4.740 | |
| 10/17/2008 | 12:15:16 | 16.82 | 47.022 | 3.9 | 4.682 | |
| 10/17/2008 | 12:30:16 | 16.86 | 47.035 | 4.3 | 4.538 | |
| 10/17/2008 | 12:45:16 | 16.91 | 47.040 | 3.7 | 4.507 | |
| 10/17/2008 | 13:00:16 | 16.95 | 47.053 | 3.7 | 4.417 | |
| 10/17/2008 | 13:15:16 | 16.94 | 47.052 | 4.0 | 4.345 | |
| 10/17/2008 | 13:30:16 | 17.00 | 47.064 | 4.2 | 4.217 | |
| 10/17/2008 | 13:45:16 | 17.11 | 47.059 | 4.0 | 4.138 | |
| 10/17/2008 | 14:00:16 | 17.15 | 47.056 | 4.2 | 4.023 | |
| 10/17/2008 | 14:15:16 | 17.16 | 47.057 | 4.0 | 3.923 | |
| 10/17/2008 | 14:30:16 | 17.24 | 46.553 | 4.7 | 3.846 | |
| 10/17/2008 | 14:45:16 | 17.24 | 46.787 | 5.5 | 3.721 | |
| 10/17/2008 | 15:00:16 | 17.29 | 47.024 | 4.3 | 3.647 | |
| 10/17/2008 | 15:15:16 | 17.32 | 46.816 | 5.0 | 3.549 | |
| 10/17/2008 | 15:30:16 | 17.41 | 46.809 | 5.0 | 3.462 | |
| 10/17/2008 | 15:45:16 | 17.42 | 46.993 | 4.8 | 3.382 | |
| 10/17/2008 | 16:00:16 | 17.49 | 47.007 | 4.4 | 3.312 | |
| 10/17/2008 | 16:15:16 | 17.51 | 46.899 | 4.3 | 3.236 | |
| 10/17/2008 | 16:30:16 | 17.51 | 46.523 | 4.2 | 3.173 | |
| 10/17/2008 | 16:45:16 | 17.53 | 46.523 | 4.4 | 3.112 | |
| 10/17/2008 | 17:00:16 | 17.58 | 46.725 | 4.8 | 3.045 | |
| 10/17/2008 | 17:15:16 | 17.61 | 46.191 | 6.1 | 2.993 | |
| 10/17/2008 | 17:30:16 | 17.61 | 46.873 | 5.9 | 2.953 | |
| 10/17/2008 | 17:45:16 | 17.63 | 47.232 | 5.0 | 2.907 | |
| 10/17/2008 | 18:00:16 | 17.67 | 47.244 | 5.3 | 2.869 | |
| 10/17/2008 | 18:15:16 | 17.69 | 47.243 | 6.1 | 2.842 | |
| 10/17/2008 | 18:30:16 | 17.69 | 46.548 | 5.4 | 2.826 | |
| 10/17/2008 | 18:45:16 | 17.70 | 47.220 | 6.9 | 2.801 | |
| 10/17/2008 | 19:00:16 | 17.70 | 46.763 | 5.2 | 2.810 | |
| 10/17/2008 | 19:15:16 | 17.71 | 47.238 | 4.9 | 2.822 | |
| 10/17/2008 | 19:30:16 | 17.71 | 46.647 | 5.0 | 2.833 | |
| 10/17/2008 | 19:45:16 | 17.73 | 46.431 | 5.9 | 2.829 | |
| 10/17/2008 | 20:00:16 | 17.75 | 47.227 | 6.8 | 2.855 | |
| 10/17/2008 | 20:15:16 | 17.75 | 47.241 | 6.5 | 2.879 | |
| 10/17/2008 | 20:30:16 | 17.74 | 47.248 | 6.4 | 2.917 | |
| 10/17/2008 | 20:45:16 | 17.74 | 47.240 | 6.5 | 2.967 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2008 | 21:00:16 | 17.74 | 47.226 | 6.4 | 3.014 | |
| 10/17/2008 | 21:15:16 | 17.78 | 47.229 | 5.9 | 3.080 | |
| 10/17/2008 | 21:30:16 | 17.84 | 47.217 | 6.0 | 3.147 | |
| 10/17/2008 | 21:45:16 | 17.88 | 47.210 | 6.0 | 3.202 | |
| 10/17/2008 | 22:00:16 | 17.94 | 47.181 | 5.8 | 3.287 | |
| 10/17/2008 | 22:15:16 | 18.02 | 47.177 | 5.8 | 3.356 | |
| 10/17/2008 | 22:30:16 | 18.09 | 47.174 | 6.1 | 3.440 | |
| 10/17/2008 | 22:45:16 | 18.15 | 47.169 | 6.0 | 3.511 | |
| 10/17/2008 | 23:00:16 | 18.17 | 47.159 | 5.8 | 3.554 | |
| 10/17/2008 | 23:15:16 | 18.17 | 47.157 | 5.9 | 3.639 | |
| 10/17/2008 | 23:30:16 | 18.18 | 47.139 | 4.4 | 3.674 | |
| 10/17/2008 | 23:45:16 | 18.18 | 47.131 | 4.6 | 3.710 | |
| 10/18/2008 | 0:00:16 | 18.16 | 47.131 | 3.9 | 3.781 | |
| 10/18/2008 | 0:15:16 | 18.13 | 47.126 | 3.9 | 3.818 | |
| 10/18/2008 | 0:30:16 | 18.05 | 47.130 | 3.9 | 3.837 | |
| 10/18/2008 | 0:45:16 | 17.98 | 47.137 | 3.9 | 3.886 | |
| 10/18/2008 | 1:00:16 | 17.93 | 47.130 | 3.6 | 3.892 | |
| 10/18/2008 | 1:15:16 | 17.89 | 47.113 | 3.7 | 3.898 | |
| 10/18/2008 | 1:30:16 | 17.81 | 47.110 | 4.4 | 3.921 | |
| 10/18/2008 | 1:45:16 | 17.73 | 47.112 | 3.8 | 3.920 | |
| 10/18/2008 | 2:00:16 | 17.70 | 47.098 | 3.9 | 3.904 | |
| 10/18/2008 | 2:15:16 | 17.69 | 47.067 | 3.7 | 3.854 | |
| 10/18/2008 | 2:30:16 | 17.73 | 47.065 | 4.4 | 3.802 | |
| 10/18/2008 | 2:45:16 | 17.71 | 47.050 | 3.6 | 3.775 | |
| 10/18/2008 | 3:00:16 | 17.76 | 47.020 | 3.6 | 3.758 | |
| 10/18/2008 | 3:15:16 | 17.76 | 46.994 | 4.0 | 3.735 | |
| 10/18/2008 | 3:30:16 | 17.76 | 46.980 | 3.9 | 3.678 | |
| 10/18/2008 | 3:45:16 | 17.76 | 46.983 | 4.0 | 3.685 | |
| 10/18/2008 | 4:00:16 | 17.73 | 46.983 | 4.0 | 3.668 | |
| 10/18/2008 | 4:15:16 | 17.72 | 46.983 | 3.9 | 3.647 | |
| 10/18/2008 | 4:30:16 | 17.71 | 46.978 | 4.4 | 3.620 | |
| 10/18/2008 | 4:45:16 | 17.69 | 46.972 | 3.7 | 3.615 | |
| 10/18/2008 | 5:00:16 | 17.64 | 46.976 | 3.7 | 3.620 | |
| 10/18/2008 | 5:15:16 | 17.58 | 46.956 | 3.6 | 3.609 | |
| 10/18/2008 | 5:30:16 | 17.54 | 46.951 | 3.7 | 3.627 | |
| 10/18/2008 | 5:45:16 | 17.51 | 46.954 | 3.7 | 3.605 | |
| 10/18/2008 | 6:00:16 | 17.48 | 46.951 | 4.2 | 3.634 | |
| 10/18/2008 | 6:15:16 | 17.43 | 46.957 | 4.1 | 3.657 | |
| 10/18/2008 | 6:30:16 | 17.42 | 46.958 | 4.0 | 3.729 | |
| 10/18/2008 | 6:45:16 | 17.45 | 46.957 | 4.2 | 3.731 | |
| 10/18/2008 | 7:00:16 | 17.44 | 46.961 | 4.4 | 3.762 | |
| 10/18/2008 | 7:15:16 | 17.48 | 46.962 | 4.2 | 3.847 | |
| 10/18/2008 | 7:30:16 | 17.47 | 46.972 | 5.2 | 3.900 | |
| 10/18/2008 | 7:45:16 | 17.45 | 46.979 | 3.8 | 3.985 | |
| 10/18/2008 | 8:00:16 | 17.42 | 46.988 | 4.0 | 4.019 | |
| 10/18/2008 | 8:15:16 | 17.39 | 46.986 | 4.3 | 4.048 | |
| 10/18/2008 | 8:30:16 | 17.37 | 46.988 | 4.0 | 4.159 | |
| 10/18/2008 | 8:45:16 | 17.39 | 46.989 | 4.1 | 4.194 | |
| 10/18/2008 | 9:00:16 | 17.41 | 46.988 | 5.3 | 4.311 | |
| 10/18/2008 | 9:15:16 | 17.41 | 47.073 | 5.5 | 4.338 | |
| 10/18/2008 | 9:30:16 | 17.42 | 47.085 | 5.0 | 4.400 | |
| 10/18/2008 | 9:45:16 | 17.42 | 47.084 | 5.5 | 4.506 | |
| 10/18/2008 | 10:00:16 | 17.45 | 47.085 | 4.5 | 4.584 | |
| 10/18/2008 | 10:15:16 | 17.50 | 47.087 | 4.8 | 4.571 | |
| 10/18/2008 | 10:30:16 | 17.52 | 47.085 | 4.7 | 4.635 | |
| 10/18/2008 | 10:45:16 | 17.55 | 47.087 | 5.1 | 4.612 | |
| 10/18/2008 | 11:00:16 | 17.58 | 47.115 | 5.5 | 4.775 | |
| 10/18/2008 | 11:15:16 | 17.60 | 47.118 | 5.6 | 4.734 | |
| 10/18/2008 | 11:30:16 | 17.62 | 46.416 | 5.8 | 4.735 | |
| 10/18/2008 | 11:45:16 | 17.65 | 46.419 | 4.5 | 4.774 | |
| 10/18/2008 | 12:00:16 | 17.68 | 45.516 | 5.5 | 4.714 | |
| 10/18/2008 | 12:15:16 | 17.70 | 45.950 | 4.7 | 4.727 | |
| 10/18/2008 | 12:30:16 | 17.71 | 47.285 | 4.3 | 4.697 | |
| 10/18/2008 | 12:45:16 | 17.73 | 46.589 | 4.6 | 4.649 | |
| 10/18/2008 | 13:00:16 | 17.76 | 47.300 | 5.0 | 4.589 | |
| 10/18/2008 | 13:15:16 | 17.76 | 47.303 | 4.5 | 4.531 | |
| 10/18/2008 | 13:30:16 | 17.76 | 46.812 | 4.2 | 4.440 | |
| 10/18/2008 | 13:45:16 | 17.81 | 47.301 | 4.4 | 4.361 | |
| 10/18/2008 | 14:00:16 | 17.85 | 47.327 | 4.5 | 4.279 | |
| 10/18/2008 | 14:15:16 | 17.90 | 47.332 | 4.9 | 4.192 | |
| 10/18/2008 | 14:30:16 | 17.91 | 46.878 | 4.8 | 4.140 | |
| 10/18/2008 | 14:45:16 | 17.94 | 46.887 | 4.8 | 4.031 | |
| 10/18/2008 | 15:00:16 | 18.00 | 46.731 | 5.2 | 3.951 | |
| 10/18/2008 | 15:15:16 | 18.04 | 47.010 | 5.1 | 3.874 | |
| 10/18/2008 | 15:30:16 | 18.09 | 47.345 | 4.7 | 3.770 | |
| 10/18/2008 | 15:45:16 | 18.11 | 46.616 | 5.2 | 3.688 | |
| 10/18/2008 | 16:00:16 | 18.16 | 47.346 | 6.1 | 3.583 | |
| 10/18/2008 | 16:15:16 | 18.17 | 47.346 | 5.0 | 3.523 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 16:30:16 | 18.18 | 47.347 | 5.0 | 3.447 | |
| 10/18/2008 | 16:45:16 | 18.19 | 47.349 | 4.7 | 3.380 | |
| 10/18/2008 | 17:00:16 | 18.21 | 47.352 | 4.9 | 3.311 | |
| 10/18/2008 | 17:15:16 | 18.22 | 47.359 | 4.9 | 3.239 | |
| 10/18/2008 | 17:30:16 | 18.23 | 47.366 | 5.0 | 3.171 | |
| 10/18/2008 | 17:45:16 | 18.25 | 47.368 | 4.5 | 3.124 | |
| 10/18/2008 | 18:00:16 | 18.25 | 47.371 | 4.9 | 3.067 | |
| 10/18/2008 | 18:15:16 | 18.25 | 47.376 | 4.7 | 3.022 | |
| 10/18/2008 | 18:30:16 | 18.26 | 47.378 | 4.4 | 2.986 | |
| 10/18/2008 | 18:45:16 | 18.27 | 47.374 | 4.6 | 2.939 | |
| 10/18/2008 | 19:00:16 | 18.27 | 47.368 | 4.7 | 2.911 | |
| 10/18/2008 | 19:15:16 | 18.27 | 47.360 | 4.7 | 2.888 | |
| 10/18/2008 | 19:30:16 | 18.29 | 47.359 | 4.5 | 2.867 | |
| 10/18/2008 | 19:45:16 | 18.30 | 47.359 | 4.7 | 2.858 | |
| 10/18/2008 | 20:00:16 | 18.30 | 47.371 | 4.8 | 2.850 | |
| 10/18/2008 | 20:15:16 | 18.29 | 47.383 | 4.8 | 2.868 | |
| 10/18/2008 | 20:30:16 | 18.28 | 47.389 | 4.8 | 2.871 | |
| 10/18/2008 | 20:45:16 | 18.29 | 47.360 | 4.8 | 2.867 | |
| 10/18/2008 | 21:00:16 | 18.29 | 47.358 | 4.8 | 2.898 | |
| 10/18/2008 | 21:15:16 | 18.29 | 47.321 | 5.1 | 2.921 | |
| 10/18/2008 | 21:30:16 | 18.28 | 47.325 | 6.5 | 2.949 | |
| 10/18/2008 | 21:45:16 | 18.28 | 47.328 | 5.0 | 2.992 | |
| 10/18/2008 | 22:00:16 | 18.28 | 47.330 | 5.2 | 3.054 | |
| 10/18/2008 | 22:15:16 | 18.27 | 47.335 | 5.8 | 3.089 | |
| 10/18/2008 | 22:30:16 | 18.26 | 47.330 | 5.1 | 3.133 | |
| 10/18/2008 | 22:45:16 | 18.23 | 47.334 | 5.2 | 3.190 | |
| 10/18/2008 | 23:00:16 | 18.23 | 47.330 | 5.3 | 3.252 | |
| 10/18/2008 | 23:15:16 | 18.22 | 47.334 | 5.5 | 3.312 | |
| 10/18/2008 | 23:30:16 | 18.21 | 47.332 | 5.1 | 3.383 | |
| 10/18/2008 | 23:45:16 | 18.16 | 47.337 | 5.1 | 3.444 | |
| 10/19/2008 | 0:00:16 | 18.13 | 47.337 | 5.0 | 3.492 | |
| 10/19/2008 | 0:15:16 | 18.10 | 47.339 | 5.1 | 3.540 | |
| 10/19/2008 | 0:30:16 | 18.03 | 47.346 | 5.2 | 3.621 | |
| 10/19/2008 | 0:45:16 | 18.01 | 47.337 | 5.6 | 3.624 | |
| 10/19/2008 | 1:00:16 | 17.96 | 47.343 | 5.7 | 3.687 | |
| 10/19/2008 | 1:15:16 | 17.94 | 47.341 | 5.0 | 3.726 | |
| 10/19/2008 | 1:30:16 | 17.91 | 47.342 | 5.3 | 3.793 | |
| 10/19/2008 | 1:45:16 | 17.91 | 47.346 | 5.6 | 3.775 | |
| 10/19/2008 | 2:00:16 | 17.90 | 47.341 | 5.1 | 3.803 | |
| 10/19/2008 | 2:15:16 | 17.89 | 47.346 | 5.3 | 3.828 | |
| 10/19/2008 | 2:30:16 | 17.87 | 47.347 | 5.6 | 3.871 | |
| 10/19/2008 | 2:45:16 | 17.86 | 47.349 | 5.1 | 3.825 | |
| 10/19/2008 | 3:00:16 | 17.85 | 47.348 | 5.2 | 3.809 | |
| 10/19/2008 | 3:15:16 | 17.86 | 47.355 | 4.0 | 3.812 | |
| 10/19/2008 | 3:30:16 | 17.85 | 47.354 | 4.4 | 3.874 | |
| 10/19/2008 | 3:45:16 | 17.82 | 47.366 | 3.7 | 3.776 | |
| 10/19/2008 | 4:00:16 | 17.79 | 47.052 | 3.9 | 3.765 | |
| 10/19/2008 | 4:15:16 | 17.78 | 46.945 | 4.7 | 3.814 | |
| 10/19/2008 | 4:30:16 | 17.81 | 47.373 | 4.6 | 3.795 | |
| 10/19/2008 | 4:45:16 | 17.75 | 47.378 | 4.5 | 3.778 | |
| 10/19/2008 | 5:00:16 | 17.74 | 47.373 | 3.9 | 3.787 | |
| 10/19/2008 | 5:15:16 | 17.72 | 47.376 | 3.9 | 3.725 | |
| 10/19/2008 | 5:30:16 | 17.72 | 47.372 | 4.0 | 3.751 | |
| 10/19/2008 | 5:45:16 | 17.72 | 47.373 | 4.2 | 3.736 | |
| 10/19/2008 | 6:00:16 | 17.73 | 47.371 | 4.2 | 3.735 | |
| 10/19/2008 | 6:15:16 | 17.73 | 46.895 | 4.2 | 3.757 | |
| 10/19/2008 | 6:30:16 | 17.74 | 47.059 | 5.3 | 3.760 | |
| 10/19/2008 | 6:45:16 | 17.75 | 47.398 | 5.3 | 3.762 | |
| 10/19/2008 | 7:00:16 | 17.73 | 47.397 | 5.2 | 3.739 | |
| 10/19/2008 | 7:15:16 | 17.71 | 47.141 | 4.5 | 3.783 | |
| 10/19/2008 | 7:30:16 | 17.69 | 47.085 | 4.8 | 3.884 | |
| 10/19/2008 | 7:45:16 | 17.64 | 46.774 | 4.8 | 3.902 | |
| 10/19/2008 | 8:00:16 | 17.66 | 47.411 | 4.5 | 3.866 | |
| 10/19/2008 | 8:15:16 | 17.68 | 46.729 | *No Data* | 3.934 | no turbidity data -probe fouled |
| 10/19/2008 | 8:30:16 | 17.69 | 46.714 | *No Data* | 4.019 | no turbidity data -probe fouled |
| 10/19/2008 | 8:45:16 | 17.69 | 46.838 | *No Data* | 4.000 | no turbidity data -probe fouled |
| 10/19/2008 | 9:00:16 | 17.67 | 47.104 | *No Data* | 4.078 | no turbidity data -probe fouled |
| 10/19/2008 | 9:15:16 | 17.61 | 46.996 | *No Data* | 4.139 | no turbidity data -probe fouled |
| 10/19/2008 | 9:30:16 | 17.62 | 46.798 | *No Data* | 4.196 | no turbidity data -probe fouled |
| 10/19/2008 | 9:45:16 | 17.60 | 46.886 | *No Data* | 4.249 | no turbidity data -probe fouled |
| 10/19/2008 | 10:00:16 | 17.58 | 47.018 | *No Data* | 4.250 | no turbidity data -probe fouled |
| 10/19/2008 | 10:15:16 | 17.54 | 47.125 | *No Data* | 4.338 | no turbidity data -probe fouled |
| 10/19/2008 | 10:30:16 | 17.52 | 47.428 | *No Data* | 4.380 | no turbidity data -probe fouled |
| 10/19/2008 | 10:45:16 | 17.52 | 47.734 | *No Data* | 4.364 | no turbidity data -probe fouled |
| 10/19/2008 | 11:00:16 | 17.47 | 47.280 | *No Data* | 4.438 | no turbidity data -probe fouled |
| 10/19/2008 | 11:15:16 | 17.48 | 47.218 | *No Data* | 4.572 | no turbidity data -probe fouled |
| 10/19/2008 | 11:30:16 | 17.43 | 47.361 | *No Data* | 4.499 | no turbidity data -probe fouled |
| 10/19/2008 | 11:45:16 | 17.46 | 47.786 | 4.4 | 4.611 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2008 | 12:00:16 | 17.46 | 47.621 | 4.2 | 4.577 | |
| 10/19/2008 | 12:15:16 | 17.45 | 47.890 | 5.2 | 4.575 | |
| 10/19/2008 | 12:30:16 | 17.47 | 47.381 | 4.7 | 4.607 | |
| 10/19/2008 | 12:45:16 | 17.49 | 47.451 | 4.2 | 4.607 | |
| 10/19/2008 | 13:00:16 | 17.50 | 47.762 | 3.7 | 4.498 | |
| 10/19/2008 | 13:15:16 | 17.49 | 47.864 | 2.5 | 4.589 | |
| 10/19/2008 | 13:30:16 | 17.51 | 47.637 | 2.8 | 4.582 | |
| 10/19/2008 | 13:45:16 | 17.51 | 47.601 | 3.4 | 4.525 | |
| 10/19/2008 | 14:00:16 | 17.51 | 47.464 | 4.5 | 4.407 | |
| 10/19/2008 | 14:15:16 | 17.51 | 47.870 | 4.5 | 4.403 | |
| 10/19/2008 | 14:30:16 | 17.51 | 47.870 | 3.1 | 4.380 | |
| 10/19/2008 | 14:45:16 | 17.52 | 47.878 | 2.6 | 4.275 | |
| 10/19/2008 | 15:00:16 | 17.71 | 47.877 | 3.1 | 4.211 | |
| 10/19/2008 | 15:15:16 | 17.77 | 47.877 | 3.1 | 4.194 | |
| 10/19/2008 | 15:30:16 | 17.79 | 47.878 | 4.9 | 4.095 | |
| 10/19/2008 | 15:45:16 | 17.79 | 47.872 | 3.3 | 4.017 | |
| 10/19/2008 | 16:00:16 | 17.88 | 47.877 | 3.7 | 3.918 | |
| 10/19/2008 | 16:15:16 | 17.95 | 47.872 | 3.1 | 3.852 | |
| 10/19/2008 | 16:30:16 | 17.97 | 47.873 | 2.9 | 3.758 | |
| 10/19/2008 | 16:45:16 | 18.02 | 47.871 | 3.1 | 3.701 | |
| 10/19/2008 | 17:00:16 | 18.08 | 47.872 | 3.3 | 3.625 | |
| 10/19/2008 | 17:15:16 | 18.13 | 47.869 | 3.6 | 3.557 | |
| 10/19/2008 | 17:30:16 | 18.15 | 47.873 | 2.8 | 3.484 | |
| 10/19/2008 | 17:45:16 | 18.15 | 47.880 | 2.9 | 3.435 | |
| 10/19/2008 | 18:00:16 | 18.17 | 47.878 | 3.1 | 3.347 | |
| 10/19/2008 | 18:15:16 | 18.17 | 47.883 | 3.6 | 3.299 | |
| 10/19/2008 | 18:30:16 | 18.13 | 47.812 | 3.9 | 3.241 | |
| 10/19/2008 | 18:45:16 | 18.11 | 47.882 | 5.5 | 3.178 | |
| 10/19/2008 | 19:00:16 | 18.13 | 47.875 | 4.9 | 3.137 | |
| 10/19/2008 | 19:15:16 | 18.16 | 47.877 | 3.3 | 3.107 | |
| 10/19/2008 | 19:30:16 | 18.19 | 47.884 | 3.3 | 3.059 | |
| 10/19/2008 | 19:45:16 | 18.22 | 47.899 | 3.7 | 3.021 | |
| 10/19/2008 | 20:00:16 | 18.25 | 47.900 | 3.9 | 2.984 | |
| 10/19/2008 | 20:15:16 | 18.27 | 47.916 | 4.1 | 2.956 | |
| 10/19/2008 | 20:30:16 | 18.28 | 47.922 | 3.4 | 2.946 | |
| 10/19/2008 | 20:45:16 | 18.28 | 47.940 | 3.9 | 2.934 | |
| 10/19/2008 | 21:00:16 | 18.26 | 47.941 | 4.4 | 2.908 | |
| 10/19/2008 | 21:15:16 | 18.25 | 47.942 | 4.4 | 2.920 | |
| 10/19/2008 | 21:30:16 | 18.24 | 47.942 | 4.2 | 2.908 | |
| 10/19/2008 | 21:45:16 | 18.25 | 47.942 | 3.6 | 2.921 | |
| 10/19/2008 | 22:00:16 | 18.26 | 47.936 | 4.0 | 2.926 | |
| 10/19/2008 | 22:15:16 | 18.29 | 47.930 | 4.7 | 2.948 | |
| 10/19/2008 | 22:30:16 | 18.30 | 47.938 | 4.4 | 2.979 | |
| 10/19/2008 | 22:45:16 | 18.29 | 47.936 | 6.2 | 3.002 | |
| 10/19/2008 | 23:00:16 | 18.30 | 47.931 | 4.4 | 3.030 | |
| 10/19/2008 | 23:15:16 | 18.28 | 47.929 | 4.2 | 3.070 | |
| 10/19/2008 | 23:30:16 | 18.23 | 47.918 | 5.4 | 3.131 | |
| 10/19/2008 | 23:45:16 | 18.20 | 47.910 | 4.5 | 3.164 | |
| 10/20/2008 | 0:00:16 | 18.18 | 47.906 | 4.3 | 3.227 | |
| 10/20/2008 | 0:15:16 | 18.16 | 47.903 | 5.1 | 3.251 | |
| 10/20/2008 | 0:30:16 | 18.13 | 47.905 | 5.1 | 3.332 | |
| 10/20/2008 | 0:45:16 | 18.05 | 47.915 | 4.4 | 3.389 | |
| 10/20/2008 | 1:00:16 | 18.03 | 47.912 | 4.0 | 3.401 | |
| 10/20/2008 | 1:15:16 | 18.01 | 47.903 | 3.6 | 3.496 | |
| 10/20/2008 | 1:30:16 | 17.90 | 47.905 | 3.9 | 3.557 | |
| 10/20/2008 | 1:45:16 | 17.81 | 47.898 | 4.3 | 3.595 | |
| 10/20/2008 | 2:00:16 | 17.69 | 47.896 | 4.2 | 3.661 | |
| 10/20/2008 | 2:15:16 | 17.67 | 47.895 | 3.2 | 3.669 | |
| 10/20/2008 | 2:30:16 | 17.63 | 47.895 | 3.6 | 3.713 | |
| 10/20/2008 | 2:45:16 | 17.60 | 47.908 | 3.8 | 3.740 | |
| 10/20/2008 | 3:00:16 | 17.57 | 47.893 | 3.6 | 3.797 | |
| 10/20/2008 | 3:15:16 | 17.57 | 47.891 | 3.6 | 3.839 | |
| 10/20/2008 | 3:30:16 | 17.54 | 47.891 | 3.9 | 3.819 | |
| 10/20/2008 | 3:45:16 | 17.51 | 47.886 | 3.8 | 3.857 | |
| 10/20/2008 | 4:00:16 | 17.45 | 47.882 | 3.6 | 3.879 | |
| 10/20/2008 | 4:15:16 | 17.45 | 47.881 | 3.3 | 3.921 | |
| 10/20/2008 | 4:30:16 | 17.46 | 47.880 | 3.4 | 3.865 | |
| 10/20/2008 | 4:45:16 | 17.46 | 47.878 | 3.4 | 3.884 | |
| 10/20/2008 | 5:00:16 | 17.46 | 47.889 | 3.4 | 3.940 | |
| 10/20/2008 | 5:15:16 | 17.46 | 47.650 | 3.6 | 3.885 | |
| 10/20/2008 | 5:30:16 | 17.43 | 47.449 | 3.7 | 3.870 | |
| 10/20/2008 | 5:45:16 | 17.41 | 47.910 | 3.6 | 3.871 | |
| 10/20/2008 | 6:00:16 | 17.40 | 47.901 | 4.8 | 3.852 | |
| 10/20/2008 | 6:15:16 | 17.38 | 47.353 | 4.2 | 3.912 | |
| 10/20/2008 | 6:30:16 | 17.38 | 47.927 | 3.7 | 3.850 | |
| 10/20/2008 | 6:45:16 | 17.38 | 47.835 | 3.6 | 3.833 | |
| 10/20/2008 | 7:00:16 | 17.38 | 48.150 | 3.2 | 3.822 | |
| 10/20/2008 | 7:15:16 | 17.39 | 48.319 | 3.6 | 3.820 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 7:30:16 | 17.39 | 46.701 | 3.6 | 3.823 | |
| 10/20/2008 | 7:45:16 | 17.39 | 46.701 | 3.3 | 3.876 | |
| 10/20/2008 | 8:00:16 | 17.39 | 47.096 | 3.3 | 3.872 | |
| 10/20/2008 | 8:15:16 | 17.37 | 48.401 | 3.3 | 3.888 | |
| 10/20/2008 | 8:30:16 | 17.37 | 47.689 | 3.9 | 3.914 | |
| 10/20/2008 | 8:45:16 | 17.39 | 48.254 | 3.4 | 3.874 | |
| 10/20/2008 | 9:00:16 | 17.40 | 48.397 | 3.7 | 3.921 | |
| 10/20/2008 | 9:15:16 | 17.40 | 48.402 | 3.3 | 3.944 | |
| 10/20/2008 | 9:30:16 | 17.40 | 46.685 | 3.7 | 3.961 | |
| 10/20/2008 | 9:45:16 | 17.41 | 48.420 | 4.3 | 3.960 | |
| 10/20/2008 | 10:00:16 | 17.42 | 48.419 | 3.6 | 4.012 | |
| 10/20/2008 | 10:15:16 | 17.43 | 46.840 | 3.8 | 4.060 | |
| 10/20/2008 | 10:30:16 | 17.44 | 46.668 | 3.7 | 4.075 | |
| 10/20/2008 | 10:45:16 | 17.46 | 47.220 | 4.8 | 4.120 | |
| 10/20/2008 | 11:00:16 | 17.47 | 47.033 | 6.5 | 4.135 | |
| 10/20/2008 | 11:15:16 | 17.48 | 46.695 | 3.5 | 4.227 | |
| 10/20/2008 | 11:30:16 | 17.48 | 47.576 | 4.4 | 4.242 | |
| 10/20/2008 | 11:45:16 | 17.47 | 48.479 | 3.5 | 4.308 | |
| 10/20/2008 | 12:00:16 | 17.50 | 48.509 | 3.4 | 4.313 | |
| 10/20/2008 | 12:15:16 | 17.52 | 48.033 | 6.0 | 4.361 | |
| 10/20/2008 | 12:30:16 | 17.51 | 47.285 | 3.7 | 4.350 | |
| 10/20/2008 | 12:45:16 | 17.52 | 48.504 | 3.4 | 4.381 | |
| 10/20/2008 | 13:00:16 | 17.50 | 48.510 | 3.5 | 4.413 | |
| 10/20/2008 | 13:15:16 | 17.51 | 46.927 | 4.8 | 4.377 | |
| 10/20/2008 | 13:30:16 | 17.52 | 46.585 | 4.8 | 4.463 | |
| 10/20/2008 | 13:45:16 | 17.55 | 48.491 | 6.1 | 4.426 | |
| 10/20/2008 | 14:00:16 | 17.56 | 46.682 | 5.6 | 4.406 | |
| 10/20/2008 | 14:15:16 | 17.58 | 48.554 | 5.6 | 4.441 | |
| 10/20/2008 | 14:30:16 | 17.59 | 48.557 | 4.1 | 4.446 | |
| 10/20/2008 | 14:45:16 | 17.60 | 48.536 | 3.8 | 4.440 | |
| 10/20/2008 | 15:00:16 | 17.62 | 46.516 | 3.8 | 4.337 | |
| 10/20/2008 | 15:15:16 | 17.64 | 46.564 | 4.4 | 4.382 | |
| 10/20/2008 | 15:30:16 | 17.64 | 46.681 | 4.3 | 4.277 | |
| 10/20/2008 | 15:45:16 | 17.64 | 47.514 | 4.0 | 4.260 | |
| 10/20/2008 | 16:00:16 | 17.65 | 48.570 | 4.0 | 4.211 | |
| 10/20/2008 | 16:15:16 | 17.67 | 48.571 | 3.6 | 4.145 | |
| 10/20/2008 | 16:30:16 | 17.69 | 46.813 | 4.5 | 4.108 | |
| 10/20/2008 | 16:45:16 | 17.70 | 48.601 | 3.6 | 4.038 | |
| 10/20/2008 | 17:00:16 | 17.73 | 48.611 | 3.4 | 4.001 | |
| 10/20/2008 | 17:15:16 | 17.82 | 46.650 | 3.9 | 3.914 | |
| 10/20/2008 | 17:30:16 | 17.85 | 46.795 | 3.7 | 3.864 | |
| 10/20/2008 | 17:45:16 | 17.89 | 46.817 | 4.1 | 3.805 | |
| 10/20/2008 | 18:00:16 | 17.92 | 46.784 | 4.5 | 3.762 | |
| 10/20/2008 | 18:15:16 | 17.95 | 46.692 | 4.7 | 3.688 | |
| 10/20/2008 | 18:30:16 | 17.96 | 47.739 | 5.9 | 3.596 | |
| 10/20/2008 | 18:45:16 | 17.97 | 46.870 | 3.6 | 3.537 | |
| 10/20/2008 | 19:00:16 | 18.01 | 48.627 | 3.6 | 3.486 | |
| 10/20/2008 | 19:15:16 | 18.02 | 48.635 | 3.1 | 3.431 | |
| 10/20/2008 | 19:30:16 | 18.03 | 48.639 | 2.9 | 3.383 | |
| 10/20/2008 | 19:45:16 | 18.02 | 48.640 | 4.3 | 3.327 | |
| 10/20/2008 | 20:00:16 | 18.03 | 48.628 | 2.9 | 3.293 | |
| 10/20/2008 | 20:15:16 | 18.05 | 48.628 | 3.4 | 3.228 | |
| 10/20/2008 | 20:30:16 | 18.06 | 48.627 | 2.9 | 3.191 | |
| 10/20/2008 | 20:45:16 | 18.05 | 48.643 | 3.4 | 3.138 | |
| 10/20/2008 | 21:00:16 | 18.05 | 48.627 | 4.8 | 3.107 | |
| 10/20/2008 | 21:15:16 | 18.05 | 48.622 | 3.7 | 3.070 | |
| 10/20/2008 | 21:30:16 | 18.05 | 48.616 | 3.6 | 3.052 | |
| 10/20/2008 | 21:45:16 | 18.11 | 48.064 | 5.9 | 3.025 | |
| 10/20/2008 | 22:00:16 | 18.16 | 48.555 | 4.3 | 3.021 | |
| 10/20/2008 | 22:15:16 | 18.18 | 48.605 | 3.9 | 2.999 | |
| 10/20/2008 | 22:30:16 | 18.20 | 48.606 | 3.8 | 2.982 | |
| 10/20/2008 | 22:45:16 | 18.20 | 48.610 | 3.6 | 2.993 | |
| 10/20/2008 | 23:00:16 | 18.17 | 48.614 | 3.9 | 2.978 | |
| 10/20/2008 | 23:15:16 | 18.15 | 48.601 | 3.8 | 3.003 | |
| 10/20/2008 | 23:30:16 | 18.15 | 48.586 | 3.9 | 3.009 | |
| 10/20/2008 | 23:45:16 | 18.13 | 48.580 | 5.0 | 3.026 | |
| 10/21/2008 | 0:00:16 | 17.89 | 48.550 | 4.4 | 3.061 | |
| 10/21/2008 | 0:15:16 | 17.88 | 48.531 | 4.2 | 3.101 | |
| 10/21/2008 | 0:30:16 | 17.94 | 48.533 | 4.7 | 3.142 | |
| 10/21/2008 | 0:45:16 | 17.97 | 48.547 | 4.4 | 3.183 | |
| 10/21/2008 | 1:00:16 | 17.87 | 48.550 | 3.9 | 3.240 | |
| 10/21/2008 | 1:15:16 | 17.90 | 48.546 | 4.0 | 3.289 | |
| 10/21/2008 | 1:30:16 | 17.88 | 48.561 | 4.4 | 3.362 | |
| 10/21/2008 | 1:45:16 | 17.83 | 48.574 | 3.9 | 3.420 | |
| 10/21/2008 | 2:00:16 | 17.83 | 48.569 | 3.6 | 3.463 | |
| 10/21/2008 | 2:15:16 | 17.81 | 48.569 | 4.1 | 3.511 | |
| 10/21/2008 | 2:30:16 | 17.70 | 48.581 | 4.7 | 3.550 | |
| 10/21/2008 | 2:45:16 | 17.65 | 48.570 | 4.4 | 3.659 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 1 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/21/2008 | 3:00:16 | 17.67 | 48.574 | 4.0 | 3.701 | |
| 10/21/2008 | 3:15:16 | 17.59 | 48.603 | 5.0 | 3.757 | |
| 10/21/2008 | 3:30:16 | 17.55 | 48.579 | 4.1 | 3.799 | |
| 10/21/2008 | 3:45:16 | 17.50 | 48.580 | 3.5 | 3.813 | |
| 10/21/2008 | 4:00:16 | 17.45 | 48.591 | 3.4 | 3.861 | |
| 10/21/2008 | 4:15:16 | 17.47 | 48.582 | 3.3 | 3.903 | |
| 10/21/2008 | 4:30:16 | 17.46 | 48.594 | 3.3 | 3.939 | |
| 10/21/2008 | 4:45:16 | 17.42 | 48.598 | 3.3 | 3.944 | |
| 10/21/2008 | 5:00:16 | 17.40 | 48.601 | 3.5 | 3.987 | |
| 10/21/2008 | 5:15:16 | 17.39 | 48.601 | 3.4 | 4.056 | |
| 10/21/2008 | 5:30:16 | 17.37 | 48.604 | 3.3 | 4.066 | |
| 10/21/2008 | 5:45:16 | 17.35 | 48.600 | 3.6 | 4.000 | |
| 10/21/2008 | 6:00:16 | 17.32 | 48.601 | 3.4 | 4.009 | |
| 10/21/2008 | 6:15:16 | 17.32 | 48.611 | 3.9 | 4.041 | |
| 10/21/2008 | 6:30:16 | 17.35 | 48.644 | 3.7 | 4.012 | |
| 10/21/2008 | 6:45:16 | 17.32 | 48.662 | 3.4 | 4.032 | |
| 10/21/2008 | 7:00:16 | 17.29 | 48.663 | 3.2 | 3.993 | |
| 10/21/2008 | 7:15:16 | 17.29 | 48.655 | 3.2 | 3.951 | |
| 10/21/2008 | 7:30:16 | 17.31 | 48.496 | 3.2 | 3.982 | |
| 10/21/2008 | 7:45:16 | 17.31 | 46.735 | 3.4 | 3.987 | |
| 10/21/2008 | 8:00:16 | 17.30 | 47.128 | 3.3 | 3.925 | |
| 10/21/2008 | 8:15:16 | 17.30 | 47.241 | 3.1 | 3.903 | |
| 10/21/2008 | 8:30:16 | 17.31 | 46.716 | 3.4 | 3.905 | |
| 10/21/2008 | 8:45:16 | 17.32 | 46.682 | 3.3 | 3.867 | |
| 10/21/2008 | 9:00:16 | 17.34 | 46.864 | 3.3 | 3.845 | |
| 10/21/2008 | 9:15:16 | 17.36 | 47.256 | 3.5 | 3.860 | |
| 10/21/2008 | 9:30:16 | 17.36 | 46.911 | 3.9 | 3.894 | |
| 10/21/2008 | 9:45:16 | 17.37 | 47.022 | 3.4 | 3.904 | |
| 10/21/2008 | 10:00:16 | 17.38 | 46.672 | 3.3 | 3.879 | |
| 10/21/2008 | 10:15:16 | 17.39 | 48.672 | 3.4 | 3.815 | |
| 10/21/2008 | 10:30:16 | 17.40 | 48.673 | 3.7 | 3.886 | |
| 10/21/2008 | 10:45:16 | 17.41 | 48.669 | 3.5 | 3.887 | |
| 10/21/2008 | 11:00:16 | 17.41 | 46.693 | 3.7 | 3.895 | |
| 10/21/2008 | 11:15:16 | 17.42 | 48.670 | 4.6 | 3.857 | |
| 10/21/2008 | 11:30:16 | 17.43 | 46.876 | 3.7 | 3.942 | |
| 10/21/2008 | 11:45:16 | 17.41 | 48.679 | 3.8 | 3.974 | |
| 10/21/2008 | 12:00:16 | 17.41 | 48.665 | 5.9 | 3.985 | |
| 10/21/2008 | 12:15:16 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Removed -End of Program |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 0:00:31 | 12.80 | 51.087 | 1.8 | 1.294 | |
| 1/1/2008 | 0:15:31 | 12.79 | 51.110 | 1.9 | 1.294 | |
| 1/1/2008 | 0:30:31 | 12.77 | 51.105 | 1.5 | 1.297 | |
| 1/1/2008 | 0:45:31 | 12.94 | 51.214 | 1.5 | 1.297 | |
| 1/1/2008 | 1:00:31 | 12.95 | 51.257 | 1.8 | 1.297 | |
| 1/1/2008 | 1:15:31 | 12.92 | 51.254 | 1.5 | 1.301 | |
| 1/1/2008 | 1:30:31 | 12.93 | 51.275 | 1.9 | 1.307 | |
| 1/1/2008 | 1:45:31 | 12.88 | 51.261 | 1.5 | 1.317 | |
| 1/1/2008 | 2:00:31 | 12.81 | 51.218 | 1.6 | 1.309 | |
| 1/1/2008 | 2:15:31 | 12.85 | 51.305 | 1.6 | 1.314 | |
| 1/1/2008 | 2:30:31 | 12.81 | 51.301 | 1.6 | 1.320 | |
| 1/1/2008 | 2:45:31 | 12.83 | 51.320 | 1.4 | 1.320 | |
| 1/1/2008 | 3:00:31 | 12.81 | 51.302 | 1.6 | 1.325 | |
| 1/1/2008 | 3:15:31 | 12.85 | 51.360 | 1.4 | 1.325 | |
| 1/1/2008 | 3:30:31 | 12.84 | 51.368 | 1.4 | 1.324 | |
| 1/1/2008 | 3:45:31 | 12.82 | 51.346 | 1.2 | 1.328 | |
| 1/1/2008 | 4:00:31 | 12.82 | 51.343 | 1.5 | 1.329 | |
| 1/1/2008 | 4:15:31 | 12.83 | 51.372 | 1.6 | 1.319 | |
| 1/1/2008 | 4:30:31 | 12.85 | 51.422 | 1.2 | 1.328 | |
| 1/1/2008 | 4:45:30 | 12.79 | 51.372 | 1.2 | 1.317 | |
| 1/1/2008 | 5:00:31 | 12.79 | 51.368 | 1.4 | 1.312 | |
| 1/1/2008 | 5:15:31 | 12.64 | 51.160 | 1.4 | 1.311 | |
| 1/1/2008 | 5:30:31 | 12.53 | 51.088 | 1.8 | 1.309 | |
| 1/1/2008 | 5:45:31 | 12.41 | 51.021 | 2.1 | 1.310 | |
| 1/1/2008 | 6:00:31 | 12.47 | 51.074 | 1.9 | 1.311 | |
| 1/1/2008 | 6:15:31 | 12.48 | 51.085 | 1.9 | 1.310 | |
| 1/1/2008 | 6:30:31 | 12.48 | 51.086 | 2.0 | 1.310 | |
| 1/1/2008 | 6:45:31 | 12.48 | 51.080 | 1.7 | 1.312 | |
| 1/1/2008 | 7:00:31 | 12.41 | 51.079 | 1.8 | 1.312 | |
| 1/1/2008 | 7:15:31 | 12.39 | 51.066 | 2.3 | 1.310 | |
| 1/1/2008 | 7:30:31 | 12.39 | 51.063 | 2.0 | 1.310 | |
| 1/1/2008 | 7:45:31 | 12.37 | 51.059 | 2.0 | 1.310 | |
| 1/1/2008 | 8:00:31 | 12.39 | 51.066 | 2.0 | 1.309 | |
| 1/1/2008 | 8:15:31 | 12.39 | 51.074 | 2.0 | 1.308 | |
| 1/1/2008 | 8:30:31 | 12.38 | 51.078 | 1.9 | 1.308 | |
| 1/1/2008 | 8:45:31 | 12.39 | 51.068 | 1.7 | 1.308 | |
| 1/1/2008 | 9:00:31 | 12.36 | 51.067 | 2.0 | 1.310 | |
| 1/1/2008 | 9:15:31 | 12.37 | 51.065 | 1.8 | 1.310 | |
| 1/1/2008 | 9:30:31 | 12.34 | 51.083 | 1.7 | 1.308 | |
| 1/1/2008 | 9:45:31 | 12.33 | 51.062 | 1.9 | 1.308 | |
| 1/1/2008 | 10:00:30 | 12.33 | 51.070 | 1.8 | 1.310 | |
| 1/1/2008 | 10:15:31 | 12.34 | 51.094 | 2.0 | 1.309 | |
| 1/1/2008 | 10:30:31 | 12.34 | 51.100 | 1.8 | 1.306 | |
| 1/1/2008 | 10:45:30 | 12.34 | 51.114 | 2.2 | 1.304 | |
| 1/1/2008 | 11:00:31 | 12.38 | 51.119 | 1.7 | 1.302 | |
| 1/1/2008 | 11:15:31 | 12.42 | 51.113 | 1.8 | 1.299 | |
| 1/1/2008 | 11:30:31 | 12.45 | 51.113 | 1.9 | 1.295 | |
| 1/1/2008 | 11:45:30 | 12.46 | 51.100 | 1.7 | 1.292 | |
| 1/1/2008 | 12:00:31 | 12.49 | 51.066 | 1.7 | 1.289 | |
| 1/1/2008 | 12:15:31 | 12.45 | 51.076 | 1.8 | 1.285 | |
| 1/1/2008 | 12:30:31 | 12.46 | 51.122 | 1.8 | 1.282 | |
| 1/1/2008 | 12:45:31 | 12.65 | 51.131 | 1.5 | 1.279 | |
| 1/1/2008 | 13:00:31 | 12.64 | 51.138 | 1.7 | 1.276 | |
| 1/1/2008 | 13:15:31 | 12.83 | 51.077 | 1.4 | 1.275 | |
| 1/1/2008 | 13:30:31 | 12.80 | 51.102 | 1.5 | 1.273 | |
| 1/1/2008 | 13:45:31 | 12.81 | 51.095 | 1.5 | 1.264 | |
| 1/1/2008 | 14:00:31 | 12.81 | 51.082 | 1.4 | 1.269 | |
| 1/1/2008 | 14:15:31 | 12.83 | 51.075 | 1.4 | 1.268 | |
| 1/1/2008 | 14:30:31 | 12.83 | 51.123 | 1.3 | 1.269 | |
| 1/1/2008 | 14:45:31 | 12.90 | 51.088 | 1.4 | 1.270 | |
| 1/1/2008 | 15:00:31 | 12.91 | 51.113 | 1.6 | 1.262 | |
| 1/1/2008 | 15:15:31 | 12.87 | 51.138 | 1.3 | 1.268 | |
| 1/1/2008 | 15:30:31 | 12.85 | 51.175 | 1.0 | 1.269 | |
| 1/1/2008 | 15:45:31 | 12.90 | 51.136 | 1.2 | 1.270 | |
| 1/1/2008 | 16:00:31 | 12.90 | 51.144 | 1.3 | 1.270 | |
| 1/1/2008 | 16:15:31 | 12.91 | 51.180 | 0.9 | 1.269 | |
| 1/1/2008 | 16:30:31 | 12.93 | 51.137 | 0.9 | 1.269 | |
| 1/1/2008 | 16:45:31 | 13.01 | 51.180 | 0.9 | 1.268 | |
| 1/1/2008 | 17:00:31 | 13.02 | 51.172 | 1.4 | 1.270 | |
| 1/1/2008 | 17:15:31 | 13.01 | 51.218 | 1.1 | 1.272 | |
| 1/1/2008 | 17:30:31 | 13.10 | 51.176 | 0.9 | 1.272 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 17:45:30 | 13.06 | 51.295 | 0.9 | 1.278 | |
| 1/1/2008 | 18:00:31 | 13.07 | 51.290 | 1.2 | 1.278 | |
| 1/1/2008 | 18:15:31 | 13.07 | 51.288 | 1.1 | 1.274 | |
| 1/1/2008 | 18:30:31 | 13.09 | 51.291 | 1.1 | 1.274 | |
| 1/1/2008 | 18:45:31 | 13.10 | 51.283 | 1.0 | 1.276 | |
| 1/1/2008 | 19:00:31 | 13.02 | 51.109 | 2.7 | 1.275 | |
| 1/1/2008 | 19:15:31 | 12.95 | 51.134 | 2.3 | 1.275 | |
| 1/1/2008 | 19:30:31 | 12.91 | 50.990 | 2.5 | 1.277 | |
| 1/1/2008 | 19:45:31 | 12.93 | 50.993 | 2.6 | 1.277 | |
| 1/1/2008 | 20:00:31 | 12.96 | 51.013 | 2.7 | 1.277 | |
| 1/1/2008 | 20:15:31 | 12.92 | 50.975 | 2.1 | 1.277 | |
| 1/1/2008 | 20:30:30 | 12.93 | 50.966 | 2.5 | 1.275 | |
| 1/1/2008 | 20:45:31 | 12.93 | 50.968 | 2.1 | 1.274 | |
| 1/1/2008 | 21:00:31 | 12.90 | 50.955 | 2.5 | 1.275 | |
| 1/1/2008 | 21:15:31 | 12.84 | 50.919 | 2.5 | 1.272 | |
| 1/1/2008 | 21:30:31 | 12.82 | 50.930 | 2.8 | 1.272 | |
| 1/1/2008 | 21:45:31 | 12.81 | 50.928 | 2.9 | 1.273 | |
| 1/1/2008 | 22:00:31 | 12.76 | 50.931 | 3.2 | 1.275 | |
| 1/1/2008 | 22:15:31 | 12.77 | 50.943 | 2.6 | 1.275 | |
| 1/1/2008 | 22:30:31 | 12.68 | 50.900 | 2.9 | 1.275 | |
| 1/1/2008 | 22:45:30 | 12.71 | 50.926 | 2.8 | 1.274 | |
| 1/1/2008 | 23:00:31 | 12.72 | 50.907 | 2.6 | 1.274 | |
| 1/1/2008 | 23:15:31 | 12.72 | 50.921 | 2.6 | 1.274 | |
| 1/1/2008 | 23:30:31 | 12.72 | 50.934 | 2.7 | 1.275 | |
| 1/1/2008 | 23:45:31 | 12.71 | 50.942 | 2.7 | 1.276 | |
| 1/2/2008 | 0:00:31 | 12.72 | 50.949 | 3.2 | 1.277 | |
| 1/2/2008 | 0:15:31 | 12.79 | 51.105 | 2.3 | 1.279 | |
| 1/2/2008 | 0:30:31 | 12.78 | 51.107 | 2.1 | 1.284 | |
| 1/2/2008 | 0:45:30 | 12.79 | 51.139 | 1.7 | 1.285 | |
| 1/2/2008 | 1:00:30 | 12.80 | 51.167 | 1.9 | 1.293 | |
| 1/2/2008 | 1:15:30 | 12.90 | 51.238 | 2.0 | 1.287 | |
| 1/2/2008 | 1:30:31 | 12.72 | 51.050 | 2.1 | 1.292 | |
| 1/2/2008 | 1:45:31 | 12.88 | 51.259 | 1.4 | 1.288 | |
| 1/2/2008 | 2:00:31 | 12.90 | 51.295 | 1.4 | 1.293 | |
| 1/2/2008 | 2:15:31 | 12.88 | 51.293 | 1.3 | 1.296 | |
| 1/2/2008 | 2:30:31 | 12.87 | 51.316 | 1.2 | 1.292 | |
| 1/2/2008 | 2:45:31 | 12.86 | 51.325 | 1.8 | 1.311 | |
| 1/2/2008 | 3:00:31 | 12.87 | 51.332 | 1.4 | 1.296 | |
| 1/2/2008 | 3:15:31 | 12.85 | 51.345 | 1.2 | 1.308 | |
| 1/2/2008 | 3:30:30 | 12.88 | 51.401 | 1.2 | 1.309 | |
| 1/2/2008 | 3:45:30 | 12.87 | 51.389 | 1.2 | 1.306 | |
| 1/2/2008 | 4:00:31 | 12.89 | 51.412 | 1.4 | 1.301 | |
| 1/2/2008 | 4:15:30 | 12.89 | 51.436 | 1.0 | 1.295 | |
| 1/2/2008 | 4:30:31 | 12.91 | 51.445 | 1.2 | 1.305 | |
| 1/2/2008 | 4:45:31 | 12.90 | 51.452 | 0.9 | 1.310 | |
| 1/2/2008 | 5:00:31 | 12.90 | 51.469 | 1.3 | 1.305 | |
| 1/2/2008 | 5:15:30 | 12.84 | 51.431 | 1.0 | 1.303 | |
| 1/2/2008 | 5:30:31 | 12.91 | 51.467 | 2.1 | 1.305 | |
| 1/2/2008 | 5:45:31 | 12.85 | 51.420 | 1.0 | 1.294 | |
| 1/2/2008 | 6:00:31 | 12.60 | 51.243 | 1.6 | 1.292 | |
| 1/2/2008 | 6:15:31 | 12.58 | 51.159 | 1.6 | 1.292 | |
| 1/2/2008 | 6:30:31 | 12.30 | 51.078 | 2.8 | 1.291 | |
| 1/2/2008 | 6:45:31 | 12.31 | 51.080 | 2.8 | 1.292 | |
| 1/2/2008 | 7:00:31 | 12.36 | 51.096 | 2.4 | 1.291 | |
| 1/2/2008 | 7:15:30 | 12.36 | 51.099 | 2.4 | 1.291 | |
| 1/2/2008 | 7:30:30 | 12.36 | 51.077 | 2.6 | 1.291 | |
| 1/2/2008 | 7:45:31 | 12.36 | 51.085 | 2.2 | 1.292 | |
| 1/2/2008 | 8:00:31 | 12.31 | 51.064 | 2.8 | 1.296 | |
| 1/2/2008 | 8:15:31 | 12.36 | 51.067 | 2.3 | 1.298 | |
| 1/2/2008 | 8:30:31 | 12.37 | 51.082 | 2.5 | 1.299 | |
| 1/2/2008 | 8:45:30 | 12.40 | 51.116 | 2.3 | 1.301 | |
| 1/2/2008 | 9:00:31 | 12.37 | 51.114 | 2.2 | 1.301 | |
| 1/2/2008 | 9:15:31 | 12.35 | 51.097 | 2.2 | 1.304 | |
| 1/2/2008 | 9:30:31 | 12.36 | 51.096 | 2.2 | 1.306 | |
| 1/2/2008 | 9:45:31 | 12.38 | 51.122 | 2.0 | 1.306 | |
| 1/2/2008 | 10:00:31 | 12.37 | 51.116 | 2.1 | 1.306 | |
| 1/2/2008 | 10:15:31 | 12.40 | 51.124 | 2.1 | 1.305 | |
| 1/2/2008 | 10:30:31 | 12.45 | 51.148 | 1.9 | 1.304 | |
| 1/2/2008 | 10:45:30 | 12.46 | 51.140 | 2.1 | 1.302 | |
| 1/2/2008 | 11:00:31 | 12.49 | 51.172 | 2.0 | 1.301 | |
| 1/2/2008 | 11:15:31 | 12.51 | 51.193 | 1.8 | 1.296 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 11:30:30 | 12.61 | 51.138 | 1.7 | 1.293 | |
| 1/2/2008 | 11:45:30 | 12.72 | 51.138 | 1.8 | 1.287 | |
| 1/2/2008 | 12:00:30 | 12.77 | 51.104 | 1.7 | 1.282 | |
| 1/2/2008 | 12:15:30 | 12.77 | 51.091 | 1.5 | 1.279 | |
| 1/2/2008 | 12:30:30 | 12.72 | 51.085 | 1.7 | 1.276 | |
| 1/2/2008 | 12:45:30 | 12.70 | 51.051 | 1.8 | 1.272 | |
| 1/2/2008 | 13:00:31 | 12.65 | 51.024 | 2.1 | 1.269 | |
| 1/2/2008 | 13:15:30 | 12.69 | 51.017 | 2.0 | 1.267 | |
| 1/2/2008 | 13:30:30 | 12.76 | 51.043 | 2.1 | 1.266 | |
| 1/2/2008 | 13:45:31 | 12.65 | 51.008 | 2.1 | 1.261 | |
| 1/2/2008 | 14:00:31 | 12.81 | 50.832 | 2.1 | 1.259 | |
| 1/2/2008 | 14:15:30 | 12.54 | 50.929 | 2.1 | 1.258 | |
| 1/2/2008 | 14:30:31 | 12.65 | 51.050 | 1.8 | 1.258 | |
| 1/2/2008 | 14:45:31 | 12.63 | 51.041 | 1.5 | 1.256 | |
| 1/2/2008 | 15:00:31 | 12.78 | 51.146 | 1.5 | 1.256 | |
| 1/2/2008 | 15:15:31 | 12.83 | 51.074 | 1.7 | 1.256 | |
| 1/2/2008 | 15:30:31 | 12.86 | 51.179 | 2.3 | 1.253 | |
| 1/2/2008 | 15:45:31 | 12.87 | 51.197 | 2.3 | 1.252 | |
| 1/2/2008 | 16:00:30 | 12.91 | 51.189 | 2.3 | 1.254 | |
| 1/2/2008 | 16:15:31 | 12.96 | 51.161 | 1.9 | 1.254 | |
| 1/2/2008 | 16:30:31 | 13.02 | 51.122 | 2.0 | 1.256 | |
| 1/2/2008 | 16:45:31 | 13.01 | 51.182 | 1.7 | 1.257 | |
| 1/2/2008 | 17:00:31 | 13.04 | 51.152 | 1.7 | 1.261 | |
| 1/2/2008 | 17:15:31 | 13.09 | 51.245 | 1.4 | 1.262 | |
| 1/2/2008 | 17:30:31 | 13.10 | 51.236 | 1.8 | 1.263 | |
| 1/2/2008 | 17:45:31 | 13.13 | 51.206 | 1.6 | 1.266 | |
| 1/2/2008 | 18:00:31 | 13.20 | 51.140 | 1.5 | 1.266 | |
| 1/2/2008 | 18:15:31 | 13.23 | 51.231 | 1.6 | 1.272 | |
| 1/2/2008 | 18:30:31 | 13.26 | 51.321 | 1.2 | 1.284 | |
| 1/2/2008 | 18:45:30 | 13.30 | 51.352 | 1.1 | 1.286 | |
| 1/2/2008 | 19:00:31 | 13.31 | 51.355 | 1.1 | 1.283 | |
| 1/2/2008 | 19:15:31 | 13.30 | 51.360 | 1.2 | 1.287 | |
| 1/2/2008 | 19:30:31 | 13.27 | 51.336 | 1.1 | 1.289 | |
| 1/2/2008 | 19:45:31 | 13.29 | 51.360 | 1.0 | 1.284 | |
| 1/2/2008 | 20:00:31 | 13.26 | 51.278 | 1.2 | 1.282 | |
| 1/2/2008 | 20:15:31 | 13.14 | 51.230 | 2.0 | 1.281 | |
| 1/2/2008 | 20:30:31 | 13.07 | 51.203 | 2.5 | 1.280 | |
| 1/2/2008 | 20:45:31 | 12.97 | 51.119 | 2.8 | 1.280 | |
| 1/2/2008 | 21:00:31 | 12.91 | 51.116 | 2.6 | 1.281 | |
| 1/2/2008 | 21:15:31 | 12.88 | 51.114 | 2.8 | 1.280 | |
| 1/2/2008 | 21:30:31 | 12.93 | 51.101 | 3.1 | 1.282 | |
| 1/2/2008 | 21:45:31 | 13.03 | 51.134 | 2.0 | 1.282 | |
| 1/2/2008 | 22:00:30 | 13.09 | 51.152 | 1.9 | 1.281 | |
| 1/2/2008 | 22:15:30 | 13.07 | 51.203 | 2.7 | 1.280 | |
| 1/2/2008 | 22:30:31 | 13.02 | 51.189 | 2.7 | 1.281 | |
| 1/2/2008 | 22:45:31 | 12.96 | 51.209 | 2.0 | 1.282 | |
| 1/2/2008 | 23:00:31 | 13.04 | 51.168 | 1.9 | 1.281 | |
| 1/2/2008 | 23:15:31 | 12.98 | 51.153 | 2.3 | 1.281 | |
| 1/2/2008 | 23:30:31 | 12.98 | 51.152 | 2.1 | 1.278 | |
| 1/2/2008 | 23:45:31 | 12.87 | 51.089 | 2.3 | 1.275 | |
| 1/3/2008 | 0:00:31 | 12.73 | 50.901 | 2.1 | 1.275 | |
| 1/3/2008 | 0:15:31 | 12.66 | 50.884 | 2.7 | 1.276 | |
| 1/3/2008 | 0:30:31 | 12.65 | 50.916 | 2.8 | 1.276 | |
| 1/3/2008 | 0:45:30 | 12.61 | 50.927 | 3.2 | 1.274 | |
| 1/3/2008 | 1:00:31 | 12.82 | 51.172 | 1.9 | 1.275 | |
| 1/3/2008 | 1:15:31 | 12.85 | 51.240 | 2.1 | 1.279 | |
| 1/3/2008 | 1:30:31 | 12.85 | 51.206 | 2.1 | 1.285 | |
| 1/3/2008 | 1:45:31 | 12.84 | 51.216 | 1.8 | 1.282 | |
| 1/3/2008 | 2:00:31 | 12.90 | 51.246 | 1.5 | 1.282 | |
| 1/3/2008 | 2:15:31 | 13.00 | 51.303 | 1.3 | 1.283 | |
| 1/3/2008 | 2:30:31 | 13.07 | 51.335 | 1.0 | 1.288 | |
| 1/3/2008 | 2:45:31 | 13.10 | 51.384 | 1.0 | 1.289 | |
| 1/3/2008 | 3:00:31 | 13.03 | 51.340 | 1.2 | 1.290 | |
| 1/3/2008 | 3:15:30 | 13.04 | 51.342 | 1.1 | 1.291 | |
| 1/3/2008 | 3:30:31 | 13.05 | 51.385 | 1.4 | 1.299 | |
| 1/3/2008 | 3:45:30 | 13.09 | 51.438 | 0.9 | 1.310 | |
| 1/3/2008 | 4:00:31 | 13.10 | 51.475 | 0.9 | 1.305 | |
| 1/3/2008 | 4:15:30 | 13.07 | 51.449 | 1.1 | 1.294 | |
| 1/3/2008 | 4:30:31 | 12.96 | 51.348 | 0.9 | 1.305 | |
| 1/3/2008 | 4:45:31 | 12.97 | 51.248 | 0.9 | 1.297 | |
| 1/3/2008 | 5:00:31 | 13.06 | 51.481 | 0.7 | 1.306 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 5:15:31 | 13.06 | 51.445 | 0.8 | 1.311 | |
| 1/3/2008 | 5:30:31 | 13.03 | 51.446 | 0.8 | 1.295 | |
| 1/3/2008 | 5:45:30 | 13.06 | 51.446 | 0.9 | 1.300 | |
| 1/3/2008 | 6:00:30 | 13.13 | 51.516 | 0.5 | 1.307 | |
| 1/3/2008 | 6:15:31 | 13.07 | 51.493 | 0.7 | 1.301 | |
| 1/3/2008 | 6:30:30 | 12.96 | 51.471 | 0.8 | 1.299 | |
| 1/3/2008 | 6:45:31 | 12.87 | 51.402 | 1.2 | 1.299 | |
| 1/3/2008 | 7:00:31 | 12.76 | 51.143 | 1.1 | 1.297 | |
| 1/3/2008 | 7:15:31 | 12.61 | 51.263 | 1.5 | 1.298 | |
| 1/3/2008 | 7:30:30 | 12.40 | 51.077 | 2.6 | 1.299 | |
| 1/3/2008 | 7:45:31 | 12.41 | 51.097 | 2.8 | 1.298 | |
| 1/3/2008 | 8:00:30 | 12.44 | 51.143 | 2.5 | 1.301 | |
| 1/3/2008 | 8:15:30 | 12.40 | 51.107 | 2.5 | 1.297 | |
| 1/3/2008 | 8:30:30 | 12.46 | 51.124 | 2.6 | 1.299 | |
| 1/3/2008 | 8:45:31 | 12.46 | 51.144 | 2.5 | 1.298 | |
| 1/3/2008 | 9:00:31 | 12.51 | 51.179 | 2.0 | 1.296 | |
| 1/3/2008 | 9:15:31 | 12.52 | 51.184 | 2.1 | 1.296 | |
| 1/3/2008 | 9:30:30 | 12.57 | 51.197 | 2.3 | 1.296 | |
| 1/3/2008 | 9:45:31 | 12.58 | 51.201 | 1.7 | 1.294 | |
| 1/3/2008 | 10:00:31 | 12.56 | 51.182 | 1.8 | 1.296 | |
| 1/3/2008 | 10:15:30 | 12.57 | 51.185 | 2.0 | 1.293 | |
| 1/3/2008 | 10:30:31 | 12.61 | 51.202 | 2.1 | 1.293 | |
| 1/3/2008 | 10:45:31 | 12.60 | 51.201 | 1.8 | 1.292 | |
| 1/3/2008 | 11:00:31 | 12.66 | 51.236 | 1.8 | 1.291 | |
| 1/3/2008 | 11:15:30 | 12.71 | 51.263 | 1.5 | 1.285 | |
| 1/3/2008 | 11:30:31 | 12.74 | 51.242 | 1.5 | 1.285 | |
| 1/3/2008 | 11:45:31 | 12.75 | 51.268 | 1.4 | 1.287 | |
| 1/3/2008 | 12:00:31 | 12.68 | 51.145 | 1.5 | 1.284 | |
| 1/3/2008 | 12:15:31 | 12.68 | 51.128 | 1.7 | 1.281 | |
| 1/3/2008 | 12:30:31 | 12.63 | 51.115 | 1.9 | 1.279 | |
| 1/3/2008 | 12:45:31 | 12.67 | 51.083 | 2.5 | 1.273 | |
| 1/3/2008 | 13:00:30 | 12.71 | 51.025 | 2.4 | 1.271 | |
| 1/3/2008 | 13:15:31 | 12.62 | 51.125 | 1.8 | 1.267 | |
| 1/3/2008 | 13:30:31 | 12.65 | 51.121 | 2.0 | 1.266 | |
| 1/3/2008 | 13:45:30 | 12.66 | 51.126 | 2.1 | 1.264 | |
| 1/3/2008 | 14:00:30 | 12.76 | 51.128 | 1.7 | 1.261 | |
| 1/3/2008 | 14:15:30 | 12.79 | 51.125 | 1.9 | 1.261 | |
| 1/3/2008 | 14:30:30 | 12.84 | 51.081 | 1.9 | 1.260 | |
| 1/3/2008 | 14:45:31 | 12.92 | 51.030 | 2.3 | 1.259 | |
| 1/3/2008 | 15:00:31 | 12.90 | 51.032 | 2.3 | 1.259 | |
| 1/3/2008 | 15:15:31 | 12.86 | 51.067 | 2.1 | 1.259 | |
| 1/3/2008 | 15:30:31 | 12.86 | 51.071 | 2.1 | 1.257 | |
| 1/3/2008 | 15:45:30 | 12.87 | 51.165 | 1.8 | 1.254 | |
| 1/3/2008 | 16:00:31 | 12.89 | 51.207 | 2.5 | 1.252 | |
| 1/3/2008 | 16:15:31 | 12.90 | 51.192 | 2.7 | 1.249 | |
| 1/3/2008 | 16:30:30 | 12.94 | 51.187 | 2.1 | 1.250 | |
| 1/3/2008 | 16:45:31 | 12.94 | 51.165 | 2.2 | 1.257 | |
| 1/3/2008 | 17:00:31 | 12.95 | 51.193 | 2.1 | 1.252 | |
| 1/3/2008 | 17:15:31 | 12.97 | 51.223 | 1.9 | 1.258 | |
| 1/3/2008 | 17:30:31 | 12.99 | 51.255 | 2.0 | 1.270 | |
| 1/3/2008 | 17:45:31 | 13.01 | 51.214 | 2.1 | 1.277 | |
| 1/3/2008 | 18:00:31 | 13.04 | 51.272 | 2.0 | 1.286 | |
| 1/3/2008 | 18:15:31 | 13.03 | 51.294 | 2.1 | 1.283 | |
| 1/3/2008 | 18:30:30 | 13.09 | 51.365 | 1.7 | 1.303 | |
| 1/3/2008 | 18:45:31 | 13.08 | 51.361 | 2.0 | 1.303 | |
| 1/3/2008 | 19:00:31 | 13.11 | 51.355 | 1.7 | 1.294 | |
| 1/3/2008 | 19:15:31 | 13.11 | 51.338 | 1.9 | 1.321 | |
| 1/3/2008 | 19:30:30 | 13.15 | 51.368 | 1.4 | 1.320 | |
| 1/3/2008 | 19:45:30 | 13.15 | 51.357 | 1.4 | 1.315 | |
| 1/3/2008 | 20:00:31 | 13.17 | 51.388 | 1.0 | 1.310 | |
| 1/3/2008 | 20:15:31 | 13.09 | 51.281 | 1.5 | 1.296 | |
| 1/3/2008 | 20:30:31 | 13.07 | 51.290 | 2.1 | 1.293 | |
| 1/3/2008 | 20:45:31 | 13.17 | 51.386 | 1.4 | 1.290 | |
| 1/3/2008 | 21:00:30 | 13.17 | 51.342 | 1.4 | 1.282 | |
| 1/3/2008 | 21:15:31 | 13.09 | 51.364 | 1.6 | 1.283 | |
| 1/3/2008 | 21:30:31 | 12.84 | 51.071 | 2.5 | 1.283 | |
| 1/3/2008 | 21:45:30 | 12.77 | 50.992 | 3.1 | 1.283 | |
| 1/3/2008 | 22:00:30 | 12.76 | 50.976 | 2.6 | 1.285 | |
| 1/3/2008 | 22:15:31 | 12.77 | 50.981 | 2.9 | 1.283 | |
| 1/3/2008 | 22:30:30 | 12.73 | 50.936 | 3.4 | 1.283 | |
| 1/3/2008 | 22:45:31 | 12.73 | 50.932 | 2.7 | 1.286 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 23:00:31 | 12.75 | 50.992 | 3.5 | 1.287 | |
| 1/3/2008 | 23:15:30 | 12.72 | 51.036 | 2.4 | 1.287 | |
| 1/3/2008 | 23:30:31 | 12.80 | 51.106 | 3.1 | 1.285 | |
| 1/3/2008 | 23:45:31 | 12.78 | 51.085 | 2.5 | 1.282 | |
| 1/4/2008 | 0:00:31 | 12.74 | 51.021 | 3.1 | 1.284 | |
| 1/4/2008 | 0:15:30 | 12.83 | 51.091 | 3.3 | 1.283 | |
| 1/4/2008 | 0:30:30 | 12.76 | 51.073 | 2.5 | 1.283 | |
| 1/4/2008 | 0:45:31 | 12.78 | 51.071 | 2.9 | 1.282 | |
| 1/4/2008 | 1:00:31 | 12.79 | 51.066 | 3.0 | 1.283 | |
| 1/4/2008 | 1:15:31 | 12.78 | 51.067 | 3.0 | 1.283 | |
| 1/4/2008 | 1:30:31 | 12.73 | 50.868 | 2.5 | 1.284 | |
| 1/4/2008 | 1:45:30 | 12.89 | 51.178 | 1.6 | 1.280 | |
| 1/4/2008 | 2:00:31 | 12.88 | 51.150 | 1.7 | 1.284 | |
| 1/4/2008 | 2:15:30 | 12.92 | 51.179 | 1.8 | 1.291 | |
| 1/4/2008 | 2:30:31 | 12.93 | 51.219 | 2.5 | 1.300 | |
| 1/4/2008 | 2:45:31 | 12.98 | 51.264 | 1.2 | 1.298 | |
| 1/4/2008 | 3:00:30 | 13.08 | 51.333 | 0.9 | 1.301 | |
| 1/4/2008 | 3:15:31 | 13.08 | 51.349 | 1.2 | 1.292 | |
| 1/4/2008 | 3:30:31 | 13.06 | 51.330 | 1.2 | 1.300 | |
| 1/4/2008 | 3:45:30 | 13.09 | 51.320 | 1.2 | 1.294 | |
| 1/4/2008 | 4:00:30 | 13.09 | 51.345 | 1.0 | 1.298 | |
| 1/4/2008 | 4:15:31 | 13.12 | 51.371 | 1.0 | 1.308 | |
| 1/4/2008 | 4:30:31 | 13.10 | 51.356 | 1.0 | 1.313 | |
| 1/4/2008 | 4:45:30 | 13.11 | 51.372 | 0.9 | 1.317 | |
| 1/4/2008 | 5:00:30 | 13.15 | 51.418 | 1.0 | 1.322 | |
| 1/4/2008 | 5:15:30 | 13.08 | 51.341 | 1.1 | 1.310 | |
| 1/4/2008 | 5:30:30 | 13.14 | 51.416 | 0.8 | 1.321 | |
| 1/4/2008 | 5:45:30 | 13.08 | 51.330 | 1.0 | 1.319 | |
| 1/4/2008 | 6:00:30 | 13.12 | 51.400 | 1.0 | 1.322 | |
| 1/4/2008 | 6:15:31 | 13.15 | 51.453 | 0.9 | 1.318 | |
| 1/4/2008 | 6:30:30 | 13.15 | 51.451 | 0.7 | 1.315 | |
| 1/4/2008 | 6:45:30 | 13.16 | 51.453 | 0.5 | 1.314 | |
| 1/4/2008 | 7:00:30 | 12.99 | 51.347 | 1.2 | 1.310 | |
| 1/4/2008 | 7:15:30 | 13.13 | 51.343 | 0.6 | 1.309 | |
| 1/4/2008 | 7:30:30 | 12.97 | 51.267 | 1.4 | 1.305 | |
| 1/4/2008 | 7:45:30 | 12.87 | 51.124 | 1.7 | 1.306 | |
| 1/4/2008 | 8:00:30 | 12.75 | 51.137 | 1.9 | 1.308 | |
| 1/4/2008 | 8:15:31 | 12.72 | 51.037 | 2.5 | 1.308 | |
| 1/4/2008 | 8:30:30 | 12.76 | 51.069 | 2.2 | 1.305 | |
| 1/4/2008 | 8:45:31 | 12.71 | 51.054 | 2.6 | 1.307 | |
| 1/4/2008 | 9:00:31 | 12.70 | 51.037 | 2.4 | 1.306 | |
| 1/4/2008 | 9:15:31 | 12.77 | 51.080 | 2.0 | 1.311 | |
| 1/4/2008 | 9:30:31 | 12.77 | 51.081 | 2.0 | 1.311 | |
| 1/4/2008 | 9:45:30 | 12.80 | 51.093 | 2.0 | 1.312 | |
| 1/4/2008 | 10:00:30 | 12.86 | 51.126 | 1.8 | 1.314 | |
| 1/4/2008 | 10:15:31 | 12.91 | 51.169 | 1.7 | 1.313 | |
| 1/4/2008 | 10:30:30 | 12.92 | 51.169 | 1.5 | 1.311 | |
| 1/4/2008 | 10:45:30 | 12.93 | 51.155 | 1.5 | 1.311 | |
| 1/4/2008 | 11:00:31 | 12.93 | 51.092 | 1.7 | 1.307 | |
| 1/4/2008 | 11:15:31 | 12.93 | 51.075 | 1.5 | 1.307 | |
| 1/4/2008 | 11:30:31 | 12.91 | 51.029 | 2.0 | 1.302 | |
| 1/4/2008 | 11:45:31 | 12.93 | 51.018 | 1.9 | 1.300 | |
| 1/4/2008 | 12:00:31 | 12.94 | 51.006 | 2.1 | 1.297 | |
| 1/4/2008 | 12:15:31 | 12.94 | 51.026 | 1.8 | 1.290 | |
| 1/4/2008 | 12:30:31 | 12.95 | 51.004 | 1.8 | 1.283 | |
| 1/4/2008 | 12:45:31 | 12.98 | 51.016 | 1.9 | 1.282 | |
| 1/4/2008 | 13:00:31 | 13.00 | 51.032 | 2.0 | 1.279 | |
| 1/4/2008 | 13:15:30 | 13.05 | 51.044 | 2.0 | 1.276 | |
| 1/4/2008 | 13:30:31 | 13.08 | 51.051 | 1.7 | 1.270 | |
| 1/4/2008 | 13:45:31 | 13.09 | 51.062 | 1.7 | 1.269 | |
| 1/4/2008 | 14:00:31 | 13.12 | 51.057 | 1.8 | 1.267 | |
| 1/4/2008 | 14:15:31 | 13.14 | 51.023 | 1.8 | 1.261 | |
| 1/4/2008 | 14:30:31 | 13.20 | 51.121 | 2.0 | 1.263 | |
| 1/4/2008 | 14:45:30 | 13.24 | 51.130 | 1.8 | 1.262 | |
| 1/4/2008 | 15:00:31 | 13.26 | 51.123 | 1.8 | 1.259 | |
| 1/4/2008 | 15:15:30 | 13.24 | 51.137 | 1.9 | 1.257 | |
| 1/4/2008 | 15:30:31 | 13.32 | 51.149 | 1.8 | 1.253 | |
| 1/4/2008 | 15:45:31 | 13.31 | 51.163 | 1.8 | 1.253 | |
| 1/4/2008 | 16:00:31 | 13.33 | 51.147 | 1.9 | 1.255 | |
| 1/4/2008 | 16:15:31 | 13.32 | 51.180 | 2.1 | 1.257 | |
| 1/4/2008 | 16:30:31 | 13.31 | 51.207 | 2.7 | 1.252 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 16:45:31 | 13.33 | 51.221 | 2.3 | 1.255 | |
| 1/4/2008 | 17:00:30 | 13.34 | 51.226 | 2.6 | 1.254 | |
| 1/4/2008 | 17:15:31 | 13.34 | 51.193 | 2.6 | 1.254 | |
| 1/4/2008 | 17:30:31 | 13.39 | 51.116 | 1.8 | 1.253 | |
| 1/4/2008 | 17:45:31 | 13.45 | 51.008 | 1.8 | 1.257 | |
| 1/4/2008 | 18:00:31 | 13.41 | 51.067 | 1.8 | 1.259 | |
| 1/4/2008 | 18:15:30 | 13.46 | 50.864 | 1.9 | 1.260 | |
| 1/4/2008 | 18:30:31 | 13.48 | 50.806 | 2.1 | 1.259 | |
| 1/4/2008 | 18:45:30 | 13.43 | 50.882 | 2.2 | 1.261 | |
| 1/4/2008 | 19:00:30 | 13.50 | 50.393 | 2.1 | 1.263 | |
| 1/4/2008 | 19:15:31 | 13.48 | 50.694 | 1.8 | 1.267 | |
| 1/4/2008 | 19:30:30 | 13.49 | 50.632 | 2.1 | 1.263 | |
| 1/4/2008 | 19:45:30 | 13.50 | 51.005 | 2.0 | 1.264 | |
| 1/4/2008 | 20:00:31 | 13.53 | 51.164 | 1.7 | 1.279 | |
| 1/4/2008 | 20:15:31 | 13.55 | 51.242 | 1.4 | 1.290 | |
| 1/4/2008 | 20:30:31 | 13.53 | 51.327 | 2.2 | 1.296 | |
| 1/4/2008 | 20:45:31 | 13.58 | 51.386 | 1.5 | 1.283 | |
| 1/4/2008 | 21:00:31 | 13.58 | 51.345 | 1.4 | 1.278 | |
| 1/4/2008 | 21:15:31 | 13.58 | 51.354 | 1.2 | 1.274 | |
| 1/4/2008 | 21:30:31 | 13.58 | 51.328 | 1.2 | 1.274 | |
| 1/4/2008 | 21:45:31 | 13.57 | 51.312 | 1.1 | 1.267 | |
| 1/4/2008 | 22:00:30 | 13.50 | 51.114 | 1.7 | 1.263 | |
| 1/4/2008 | 22:15:31 | 13.48 | 51.107 | 1.7 | 1.262 | |
| 1/4/2008 | 22:30:31 | 13.48 | 51.130 | 2.1 | 1.256 | |
| 1/4/2008 | 22:45:31 | 13.48 | 51.130 | 1.9 | 1.259 | |
| 1/4/2008 | 23:00:30 | 13.49 | 51.121 | 1.7 | 1.259 | |
| 1/4/2008 | 23:15:31 | 13.48 | 51.042 | 1.8 | 1.261 | |
| 1/4/2008 | 23:30:31 | 13.47 | 50.956 | 1.8 | 1.257 | |
| 1/4/2008 | 23:45:30 | 13.48 | 50.929 | 1.8 | 1.254 | |
| 1/5/2008 | 0:00:30 | 13.47 | 50.915 | 2.0 | 1.256 | |
| 1/5/2008 | 0:15:30 | 13.47 | 50.878 | 1.8 | 1.255 | |
| 1/5/2008 | 0:30:31 | 13.48 | 50.975 | 2.0 | 1.257 | |
| 1/5/2008 | 0:45:30 | 13.47 | 50.908 | 1.8 | 1.254 | |
| 1/5/2008 | 1:00:31 | 13.48 | 50.995 | 1.7 | 1.249 | |
| 1/5/2008 | 1:15:31 | 13.46 | 50.897 | 1.7 | 1.247 | |
| 1/5/2008 | 1:30:31 | 13.47 | 50.969 | 1.8 | 1.236 | |
| 1/5/2008 | 1:45:30 | 13.46 | 50.969 | 1.8 | 1.243 | |
| 1/5/2008 | 2:00:31 | 13.46 | 51.023 | 1.9 | 1.240 | |
| 1/5/2008 | 2:15:30 | 13.45 | 50.878 | 1.8 | 1.233 | |
| 1/5/2008 | 2:30:31 | 13.45 | 50.961 | 1.9 | 1.221 | |
| 1/5/2008 | 2:45:31 | 13.45 | 51.026 | 2.1 | 1.234 | |
| 1/5/2008 | 3:00:31 | 13.45 | 51.002 | 2.3 | 1.220 | |
| 1/5/2008 | 3:15:31 | 13.44 | 50.990 | 2.2 | 1.239 | |
| 1/5/2008 | 3:30:31 | 13.45 | 50.979 | 2.0 | 1.238 | |
| 1/5/2008 | 3:45:31 | 13.43 | 51.034 | 2.5 | 1.237 | |
| 1/5/2008 | 4:00:31 | 13.45 | 51.118 | 2.6 | 1.238 | |
| 1/5/2008 | 4:15:31 | 13.47 | 51.134 | 2.4 | 1.163 | |
| 1/5/2008 | 4:30:31 | 13.49 | 51.145 | 2.3 | 1.236 | |
| 1/5/2008 | 4:45:30 | 13.44 | 51.040 | 2.9 | 1.233 | |
| 1/5/2008 | 5:00:31 | 13.43 | 50.862 | 2.4 | 1.240 | |
| 1/5/2008 | 5:15:31 | 13.43 | 50.588 | 2.4 | 1.237 | |
| 1/5/2008 | 5:30:31 | 13.47 | 50.750 | 2.3 | 1.241 | |
| 1/5/2008 | 5:45:31 | 13.53 | 51.000 | 2.4 | 1.236 | |
| 1/5/2008 | 6:00:31 | 13.43 | 50.657 | 2.3 | 1.239 | |
| 1/5/2008 | 6:15:31 | 13.63 | 50.963 | 2.0 | 1.248 | |
| 1/5/2008 | 6:30:31 | 13.52 | 50.507 | 2.4 | 1.250 | |
| 1/5/2008 | 6:45:31 | 13.64 | 50.907 | 1.6 | 1.263 | |
| 1/5/2008 | 7:00:30 | 13.55 | 50.467 | 2.1 | 1.267 | |
| 1/5/2008 | 7:15:31 | 13.58 | 50.543 | 1.9 | 1.272 | |
| 1/5/2008 | 7:30:31 | 13.68 | 50.925 | 1.3 | 1.269 | |
| 1/5/2008 | 7:45:31 | 13.60 | 50.546 | 1.7 | 1.266 | |
| 1/5/2008 | 8:00:31 | 13.59 | 50.367 | 1.7 | 1.265 | |
| 1/5/2008 | 8:15:30 | 13.56 | 50.390 | 2.8 | 1.267 | |
| 1/5/2008 | 8:30:30 | 13.53 | 50.419 | 2.5 | 1.270 | |
| 1/5/2008 | 8:45:31 | 13.50 | 50.254 | 3.2 | 1.273 | |
| 1/5/2008 | 9:00:31 | 13.51 | 50.319 | 3.0 | 1.278 | |
| 1/5/2008 | 9:15:31 | 13.52 | 50.336 | 4.2 | 1.276 | |
| 1/5/2008 | 9:30:31 | 13.57 | 50.588 | 3.0 | 1.273 | |
| 1/5/2008 | 9:45:30 | 13.54 | 50.331 | 2.8 | 1.273 | |
| 1/5/2008 | 10:00:31 | 13.50 | 50.146 | 2.6 | 1.280 | |
| 1/5/2008 | 10:15:31 | 13.47 | 48.662 | 3.3 | 1.276 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 10:30:30 | 13.47 | 49.448 | 3.6 | 1.278 | |
| 1/5/2008 | 10:45:30 | 13.46 | 50.310 | 3.1 | 1.273 | |
| 1/5/2008 | 11:00:31 | 13.47 | 50.340 | 2.8 | 1.270 | |
| 1/5/2008 | 11:15:30 | 13.49 | 50.532 | 3.1 | 1.276 | |
| 1/5/2008 | 11:30:31 | 13.43 | 50.279 | 4.5 | 1.275 | |
| 1/5/2008 | 11:45:30 | 13.45 | 49.997 | 4.5 | 1.274 | |
| 1/5/2008 | 12:00:30 | 13.44 | 50.404 | 4.4 | 1.268 | |
| 1/5/2008 | 12:15:30 | 13.50 | 50.204 | 4.1 | 1.265 | |
| 1/5/2008 | 12:30:31 | 13.47 | 50.125 | 4.0 | 1.257 | |
| 1/5/2008 | 12:45:31 | 13.41 | 49.533 | 6.6 | 1.256 | |
| 1/5/2008 | 13:00:31 | 13.43 | 49.643 | 6.4 | 1.251 | |
| 1/5/2008 | 13:15:30 | 13.46 | 49.731 | 5.5 | 1.249 | |
| 1/5/2008 | 13:30:30 | 13.51 | 50.153 | 4.4 | 1.243 | |
| 1/5/2008 | 13:45:30 | 13.51 | 50.273 | 4.3 | 1.240 | |
| 1/5/2008 | 14:00:31 | 13.48 | 50.497 | 4.2 | 1.234 | |
| 1/5/2008 | 14:15:30 | 13.45 | 50.347 | 4.5 | 1.231 | |
| 1/5/2008 | 14:30:31 | 13.46 | 49.970 | 5.7 | 1.227 | |
| 1/5/2008 | 14:45:30 | 13.50 | 50.460 | 6.1 | 1.225 | |
| 1/5/2008 | 15:00:30 | 13.52 | 50.281 | 5.2 | 1.221 | |
| 1/5/2008 | 15:15:31 | 13.54 | 50.357 | 5.9 | 1.218 | |
| 1/5/2008 | 15:30:31 | 13.54 | 50.414 | 5.1 | 1.221 | |
| 1/5/2008 | 15:45:31 | 13.51 | 50.601 | 5.0 | 1.216 | |
| 1/5/2008 | 16:00:30 | 13.49 | 50.374 | 6.8 | 1.215 | |
| 1/5/2008 | 16:15:31 | 13.53 | 50.508 | 11.6 | 1.213 | |
| 1/5/2008 | 16:30:30 | 13.57 | 50.426 | 8.8 | 1.215 | |
| 1/5/2008 | 16:45:30 | 13.54 | 50.608 | 6.6 | 1.216 | |
| 1/5/2008 | 17:00:31 | 13.55 | 50.197 | 7.5 | 1.217 | |
| 1/5/2008 | 17:15:30 | 13.58 | 49.618 | 8.4 | 1.222 | |
| 1/5/2008 | 17:30:31 | 13.58 | 49.417 | 7.2 | 1.219 | |
| 1/5/2008 | 17:45:30 | 13.62 | 48.532 | 6.5 | 1.225 | |
| 1/5/2008 | 18:00:30 | 13.63 | 48.355 | 6.1 | 1.230 | |
| 1/5/2008 | 18:15:30 | 13.64 | 48.018 | 6.3 | 1.233 | |
| 1/5/2008 | 18:30:31 | 13.67 | 47.703 | 5.1 | 1.241 | |
| 1/5/2008 | 18:45:31 | 13.68 | 46.921 | 5.7 | 1.224 | |
| 1/5/2008 | 19:00:31 | 13.71 | 44.732 | 5.6 | 1.219 | |
| 1/5/2008 | 19:15:31 | 13.67 | 45.775 | 5.9 | 1.220 | |
| 1/5/2008 | 19:30:31 | 13.66 | 45.080 | 5.5 | 1.226 | |
| 1/5/2008 | 19:45:30 | 13.66 | 46.870 | 5.4 | 1.228 | |
| 1/5/2008 | 20:00:31 | 13.68 | 46.306 | 4.9 | 1.233 | |
| 1/5/2008 | 20:15:31 | 13.67 | 46.385 | 5.0 | 1.234 | |
| 1/5/2008 | 20:30:31 | 13.67 | 45.252 | 5.3 | 1.239 | |
| 1/5/2008 | 20:45:31 | 13.66 | 47.746 | 4.5 | 1.234 | |
| 1/5/2008 | 21:00:30 | 13.66 | 46.719 | 5.0 | 1.244 | |
| 1/5/2008 | 21:15:31 | 13.66 | 47.636 | 4.1 | 1.252 | |
| 1/5/2008 | 21:30:30 | 13.66 | 49.074 | 3.2 | 1.260 | |
| 1/5/2008 | 21:45:30 | 13.66 | 49.393 | 3.2 | 1.265 | |
| 1/5/2008 | 22:00:31 | 13.65 | 48.415 | 3.8 | 1.252 | |
| 1/5/2008 | 22:15:30 | 13.65 | 48.471 | 3.5 | 1.249 | |
| 1/5/2008 | 22:30:30 | 13.66 | 48.477 | 4.2 | 1.249 | |
| 1/5/2008 | 22:45:31 | 13.64 | 48.693 | 4.0 | 1.247 | |
| 1/5/2008 | 23:00:31 | 13.60 | 49.024 | 4.3 | 1.249 | |
| 1/5/2008 | 23:15:30 | 13.63 | 48.869 | 3.4 | 1.252 | |
| 1/5/2008 | 23:30:30 | 13.62 | 48.966 | 3.4 | 1.252 | |
| 1/5/2008 | 23:45:31 | 13.62 | 48.961 | 3.9 | 1.252 | |
| 1/6/2008 | 0:00:30 | 13.62 | 48.972 | 3.6 | 1.253 | |
| 1/6/2008 | 0:15:31 | 13.63 | 48.968 | 4.1 | 1.252 | |
| 1/6/2008 | 0:30:30 | 13.66 | 48.862 | 4.6 | 1.252 | |
| 1/6/2008 | 0:45:31 | 13.65 | 48.943 | 4.4 | 1.250 | |
| 1/6/2008 | 1:00:30 | 13.66 | 48.924 | 4.8 | 1.248 | |
| 1/6/2008 | 1:15:30 | 13.64 | 49.064 | 3.8 | 1.246 | |
| 1/6/2008 | 1:30:30 | 13.64 | 49.064 | 4.5 | 1.244 | |
| 1/6/2008 | 1:45:31 | 13.66 | 49.008 | 3.5 | 1.241 | |
| 1/6/2008 | 2:00:30 | 13.65 | 49.010 | 3.9 | 1.238 | |
| 1/6/2008 | 2:15:30 | 13.65 | 48.904 | 3.4 | 1.237 | |
| 1/6/2008 | 2:30:30 | 13.62 | 48.857 | 3.5 | 1.240 | |
| 1/6/2008 | 2:45:31 | 13.63 | 49.178 | 3.3 | 1.243 | |
| 1/6/2008 | 3:00:30 | 13.64 | 48.944 | 3.1 | 1.244 | |
| 1/6/2008 | 3:15:30 | 13.63 | 49.631 | 3.7 | 1.241 | |
| 1/6/2008 | 3:30:31 | 13.62 | 47.801 | 3.6 | 1.246 | |
| 1/6/2008 | 3:45:30 | 13.64 | 49.489 | 3.9 | 1.242 | |
| 1/6/2008 | 4:00:30 | 13.64 | 49.379 | 2.6 | 1.256 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 4:15:30 | 13.63 | 48.384 | 2.8 | 1.259 | |
| 1/6/2008 | 4:30:30 | 13.64 | 49.015 | 2.6 | 1.246 | |
| 1/6/2008 | 4:45:30 | 13.64 | 48.624 | 3.1 | 1.255 | |
| 1/6/2008 | 5:00:30 | 13.63 | 47.297 | 3.4 | 1.249 | |
| 1/6/2008 | 5:15:31 | 13.62 | 45.835 | 3.4 | 1.250 | |
| 1/6/2008 | 5:30:31 | 13.63 | 47.030 | 3.4 | 1.253 | |
| 1/6/2008 | 5:45:31 | 13.63 | 46.678 | 3.4 | 1.248 | |
| 1/6/2008 | 6:00:31 | 13.64 | 47.028 | 2.9 | 1.259 | |
| 1/6/2008 | 6:15:31 | 13.66 | 47.367 | 2.8 | 1.262 | |
| 1/6/2008 | 6:30:31 | 13.66 | 48.404 | 3.6 | 1.272 | |
| 1/6/2008 | 6:45:31 | 13.67 | 47.552 | 2.9 | 1.272 | |
| 1/6/2008 | 7:00:31 | 13.69 | 48.291 | 2.9 | 1.267 | |
| 1/6/2008 | 7:15:31 | 13.71 | 48.985 | 2.2 | 1.278 | |
| 1/6/2008 | 7:30:30 | 13.66 | 46.711 | 3.1 | 1.289 | |
| 1/6/2008 | 7:45:30 | 13.66 | 47.963 | 3.1 | 1.286 | |
| 1/6/2008 | 8:00:30 | 13.69 | 48.455 | 2.5 | 1.298 | |
| 1/6/2008 | 8:15:31 | 13.66 | 48.342 | 2.9 | 1.290 | |
| 1/6/2008 | 8:30:31 | 13.64 | 48.757 | 2.8 | 1.289 | |
| 1/6/2008 | 8:45:30 | 13.64 | 48.578 | 3.6 | 1.288 | |
| 1/6/2008 | 9:00:30 | 13.65 | 48.588 | 2.5 | 1.288 | |
| 1/6/2008 | 9:15:31 | 13.66 | 48.761 | 3.1 | 1.290 | |
| 1/6/2008 | 9:30:31 | 13.67 | 48.820 | 2.7 | 1.289 | |
| 1/6/2008 | 9:45:30 | 13.68 | 48.555 | 2.0 | 1.289 | |
| 1/6/2008 | 10:00:31 | 13.66 | 47.470 | 2.3 | 1.286 | |
| 1/6/2008 | 10:15:30 | 13.65 | 47.149 | 2.7 | 1.284 | |
| 1/6/2008 | 10:30:31 | 13.65 | 47.080 | 2.5 | 1.285 | |
| 1/6/2008 | 10:45:30 | 13.65 | 46.712 | 3.4 | 1.282 | |
| 1/6/2008 | 11:00:30 | 13.65 | 45.755 | 3.1 | 1.280 | |
| 1/6/2008 | 11:15:31 | 13.66 | 44.041 | 2.9 | 1.281 | |
| 1/6/2008 | 11:30:30 | 13.66 | 44.637 | 2.6 | 1.287 | |
| 1/6/2008 | 11:45:30 | 13.66 | 44.482 | 2.6 | 1.286 | |
| 1/6/2008 | 12:00:30 | 13.67 | 45.082 | 2.5 | 1.280 | |
| 1/6/2008 | 12:15:31 | 13.66 | 46.435 | 2.2 | 1.281 | |
| 1/6/2008 | 12:30:31 | 13.67 | 46.269 | 2.3 | 1.278 | |
| 1/6/2008 | 12:45:30 | 13.67 | 47.332 | 2.0 | 1.283 | |
| 1/6/2008 | 13:00:30 | 13.68 | 47.335 | 2.0 | 1.268 | |
| 1/6/2008 | 13:15:30 | 13.68 | 47.543 | 2.1 | 1.266 | |
| 1/6/2008 | 13:30:30 | 13.68 | 47.508 | 2.2 | 1.260 | |
| 1/6/2008 | 13:45:30 | 13.70 | 46.597 | 2.5 | 1.256 | |
| 1/6/2008 | 14:00:30 | 13.72 | 44.728 | 2.4 | 1.255 | |
| 1/6/2008 | 14:15:31 | 13.72 | 44.923 | 2.6 | 1.256 | |
| 1/6/2008 | 14:30:30 | 13.72 | 44.711 | 2.5 | 1.251 | |
| 1/6/2008 | 14:45:31 | 13.73 | 44.338 | 2.5 | 1.249 | |
| 1/6/2008 | 15:00:30 | 13.73 | 45.110 | 2.5 | 1.247 | |
| 1/6/2008 | 15:15:30 | 13.73 | 45.318 | 2.1 | 1.241 | |
| 1/6/2008 | 15:30:30 | 13.70 | 47.192 | 1.8 | 1.240 | |
| 1/6/2008 | 15:45:30 | 13.72 | 47.311 | 1.8 | 1.228 | |
| 1/6/2008 | 16:00:30 | 13.72 | 47.214 | 2.2 | 1.228 | |
| 1/6/2008 | 16:15:31 | 13.71 | 47.871 | 2.8 | 1.227 | |
| 1/6/2008 | 16:30:31 | 13.71 | 48.308 | 3.4 | 1.229 | |
| 1/6/2008 | 16:45:31 | 13.71 | 48.350 | 2.7 | 1.226 | |
| 1/6/2008 | 17:00:31 | 13.70 | 48.628 | 2.8 | 1.224 | |
| 1/6/2008 | 17:15:31 | 13.69 | 48.752 | 2.7 | 1.223 | |
| 1/6/2008 | 17:30:30 | 13.72 | 47.459 | 3.1 | 1.224 | |
| 1/6/2008 | 17:45:31 | 13.71 | 47.355 | 4.0 | 1.222 | |
| 1/6/2008 | 18:00:30 | 13.71 | 46.984 | 4.8 | 1.227 | |
| 1/6/2008 | 18:15:30 | 13.73 | 45.972 | 4.2 | 1.219 | |
| 1/6/2008 | 18:30:31 | 13.72 | 44.328 | 3.7 | 1.226 | |
| 1/6/2008 | 18:45:31 | 13.73 | 45.241 | 3.7 | 1.231 | |
| 1/6/2008 | 19:00:30 | 13.74 | 45.292 | 3.6 | 1.237 | |
| 1/6/2008 | 19:15:30 | 13.76 | 43.113 | 3.6 | 1.233 | |
| 1/6/2008 | 19:30:31 | 13.73 | 44.050 | 3.6 | 1.229 | |
| 1/6/2008 | 19:45:30 | 13.72 | 45.456 | 3.6 | 1.242 | |
| 1/6/2008 | 20:00:31 | 13.71 | 45.494 | 3.1 | 1.248 | |
| 1/6/2008 | 20:15:30 | 13.71 | 45.566 | 3.5 | 1.244 | |
| 1/6/2008 | 20:30:31 | 13.73 | 47.130 | 3.0 | 1.262 | |
| 1/6/2008 | 20:45:30 | 13.72 | 46.206 | 3.0 | 1.250 | |
| 1/6/2008 | 21:00:31 | 13.71 | 46.713 | 4.8 | 1.250 | |
| 1/6/2008 | 21:15:30 | 13.70 | 46.731 | 4.7 | 1.238 | |
| 1/6/2008 | 21:30:31 | 13.68 | 46.667 | 6.1 | 1.239 | |
| 1/6/2008 | 21:45:31 | 13.68 | 47.010 | 4.8 | 1.241 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 22:00:30 | 13.67 | 47.556 | 3.7 | 1.247 | |
| 1/6/2008 | 22:15:30 | 13.68 | 47.613 | 2.7 | 1.234 | |
| 1/6/2008 | 22:30:30 | 13.69 | 47.857 | 3.6 | 1.215 | |
| 1/6/2008 | 22:45:31 | 13.67 | 46.607 | 5.3 | 1.207 | |
| 1/6/2008 | 23:00:31 | 13.70 | 46.994 | 4.2 | 1.202 | |
| 1/6/2008 | 23:15:30 | 13.71 | 46.987 | 3.3 | 1.202 | |
| 1/6/2008 | 23:30:31 | 13.72 | 47.025 | 3.2 | 1.201 | |
| 1/6/2008 | 23:45:31 | 13.71 | 47.031 | 3.3 | 1.193 | |
| 1/7/2008 | 0:00:31 | 13.71 | 46.993 | 2.9 | 1.190 | |
| 1/7/2008 | 0:15:31 | 13.72 | 46.937 | 3.1 | 1.184 | |
| 1/7/2008 | 0:30:31 | 13.74 | 47.018 | 2.9 | 1.189 | |
| 1/7/2008 | 0:45:31 | 13.66 | 41.306 | 2.8 | 1.185 | |
| 1/7/2008 | 1:00:31 | 13.44 | 33.285 | 5.0 | 1.189 | |
| 1/7/2008 | 1:15:30 | 13.51 | 35.072 | 10.1 | 1.185 | |
| 1/7/2008 | 1:30:31 | 13.64 | 41.096 | 11.6 | 1.180 | |
| 1/7/2008 | 1:45:31 | 13.67 | 44.713 | 6.7 | 1.175 | |
| 1/7/2008 | 2:00:30 | 13.70 | 46.019 | 3.2 | 1.175 | |
| 1/7/2008 | 2:15:31 | 13.71 | 46.694 | 2.8 | 1.176 | |
| 1/7/2008 | 2:30:31 | 13.69 | 46.893 | 6.8 | 1.178 | |
| 1/7/2008 | 2:45:31 | 13.70 | 47.314 | 5.9 | 1.177 | |
| 1/7/2008 | 3:00:30 | 13.71 | 47.374 | 5.0 | 1.178 | |
| 1/7/2008 | 3:15:31 | 13.71 | 47.006 | 4.2 | 1.178 | |
| 1/7/2008 | 3:30:30 | 13.72 | 47.182 | 3.2 | 1.176 | |
| 1/7/2008 | 3:45:31 | 13.72 | 47.277 | 3.3 | 1.178 | |
| 1/7/2008 | 4:00:30 | 13.72 | 47.260 | 2.9 | 1.180 | |
| 1/7/2008 | 4:15:31 | 13.68 | 45.550 | 3.7 | 1.182 | |
| 1/7/2008 | 4:30:31 | 13.39 | 37.445 | 6.2 | 1.184 | |
| 1/7/2008 | 4:45:31 | 13.60 | 43.827 | 5.5 | 1.175 | |
| 1/7/2008 | 5:00:31 | 13.39 | 36.158 | 6.2 | 1.181 | |
| 1/7/2008 | 5:15:31 | 13.43 | 37.701 | 5.9 | 1.197 | |
| 1/7/2008 | 5:30:30 | 13.61 | 44.906 | 4.0 | 1.194 | |
| 1/7/2008 | 5:45:30 | 13.60 | 45.030 | 3.3 | 1.205 | |
| 1/7/2008 | 6:00:30 | 13.58 | 44.005 | 3.2 | 1.215 | |
| 1/7/2008 | 6:15:30 | 13.62 | 45.095 | 3.1 | 1.213 | |
| 1/7/2008 | 6:30:31 | 13.63 | 44.992 | 2.9 | 1.215 | |
| 1/7/2008 | 6:45:30 | 13.67 | 45.745 | 2.9 | 1.220 | |
| 1/7/2008 | 7:00:30 | 13.66 | 45.153 | 3.2 | 1.219 | |
| 1/7/2008 | 7:15:31 | 13.63 | 43.888 | 3.4 | 1.222 | |
| 1/7/2008 | 7:30:31 | 13.57 | 41.132 | 4.4 | 1.224 | |
| 1/7/2008 | 7:45:31 | 13.57 | 41.548 | 4.0 | 1.223 | |
| 1/7/2008 | 8:00:31 | 13.62 | 43.803 | 3.6 | 1.226 | |
| 1/7/2008 | 8:15:31 | 13.65 | 45.069 | 3.5 | 1.232 | |
| 1/7/2008 | 8:30:31 | 13.57 | 43.484 | 3.9 | 1.238 | |
| 1/7/2008 | 8:45:31 | 13.62 | 44.903 | 3.1 | 1.241 | |
| 1/7/2008 | 9:00:31 | 13.64 | 45.081 | 3.5 | 1.246 | |
| 1/7/2008 | 9:15:31 | 13.58 | 43.314 | 3.5 | 1.250 | |
| 1/7/2008 | 9:30:31 | 13.65 | 45.505 | 3.2 | 1.252 | |
| 1/7/2008 | 9:45:30 | 13.62 | 43.978 | 3.7 | 1.259 | |
| 1/7/2008 | 10:00:30 | 13.67 | 45.720 | 3.2 | 1.260 | |
| 1/7/2008 | 10:15:31 | 13.66 | 45.446 | 3.4 | 1.264 | |
| 1/7/2008 | 10:30:31 | 13.53 | 40.411 | 4.6 | 1.268 | |
| 1/7/2008 | 10:45:31 | 13.55 | 41.339 | 4.0 | 1.270 | |
| 1/7/2008 | 11:00:30 | 13.55 | 41.263 | 4.7 | 1.265 | |
| 1/7/2008 | 11:15:30 | 13.54 | 40.211 | 4.0 | 1.268 | |
| 1/7/2008 | 11:30:31 | 13.53 | 39.076 | 4.8 | 1.277 | |
| 1/7/2008 | 11:45:31 | 13.51 | 37.678 | 5.2 | 1.279 | |
| 1/7/2008 | 12:00:30 | 13.55 | 40.259 | 4.7 | 1.279 | |
| 1/7/2008 | 12:15:30 | 13.56 | 40.350 | 4.1 | 1.275 | |
| 1/7/2008 | 12:30:30 | 13.59 | 41.377 | 4.0 | 1.272 | |
| 1/7/2008 | 12:45:31 | 13.58 | 41.131 | 3.9 | 1.272 | |
| 1/7/2008 | 13:00:30 | 13.57 | 40.431 | 4.1 | 1.270 | |
| 1/7/2008 | 13:15:31 | 13.57 | 39.770 | 4.6 | 1.265 | |
| 1/7/2008 | 13:30:30 | 13.55 | 38.927 | 4.2 | 1.263 | |
| 1/7/2008 | 13:45:30 | 13.53 | 37.813 | 4.5 | 1.260 | |
| 1/7/2008 | 14:00:31 | 13.54 | 37.567 | 4.5 | 1.259 | |
| 1/7/2008 | 14:15:30 | 13.54 | 37.535 | 4.7 | 1.258 | |
| 1/7/2008 | 14:30:31 | 13.54 | 37.782 | 4.6 | 1.261 | |
| 1/7/2008 | 14:45:30 | 13.57 | 39.053 | 4.3 | 1.255 | |
| 1/7/2008 | 15:00:30 | 13.57 | 39.365 | 4.2 | 1.253 | |
| 1/7/2008 | 15:15:31 | 13.59 | 40.384 | 4.2 | 1.252 | |
| 1/7/2008 | 15:30:30 | 13.59 | 41.233 | 4.0 | 1.251 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 15:45:31 | 13.59 | 40.999 | 4.7 | 1.251 | |
| 1/7/2008 | 16:00:30 | 13.61 | 41.803 | 4.0 | 1.247 | |
| 1/7/2008 | 16:15:31 | 13.62 | 42.486 | 3.8 | 1.245 | |
| 1/7/2008 | 16:30:31 | 13.63 | 42.499 | 3.8 | 1.244 | |
| 1/7/2008 | 16:45:30 | 13.64 | 42.747 | 3.9 | 1.242 | |
| 1/7/2008 | 17:00:31 | 13.64 | 42.832 | 3.9 | 1.242 | |
| 1/7/2008 | 17:15:30 | 13.65 | 43.872 | 4.9 | 1.242 | |
| 1/7/2008 | 17:30:30 | 13.67 | 44.581 | 5.0 | 1.240 | |
| 1/7/2008 | 17:45:30 | 13.69 | 45.269 | 5.9 | 1.238 | |
| 1/7/2008 | 18:00:31 | 13.75 | 45.072 | 8.1 | 1.244 | |
| 1/7/2008 | 18:15:30 | 13.80 | 44.717 | 7.9 | 1.252 | |
| 1/7/2008 | 18:30:30 | 13.83 | 43.727 | 7.7 | 1.256 | |
| 1/7/2008 | 18:45:30 | 13.80 | 41.385 | 7.4 | 1.266 | |
| 1/7/2008 | 19:00:30 | 13.82 | 39.451 | 6.7 | 1.274 | |
| 1/7/2008 | 19:15:30 | 13.82 | 38.243 | 6.5 | 1.272 | |
| 1/7/2008 | 19:30:30 | 13.83 | 40.222 | 6.9 | 1.276 | |
| 1/7/2008 | 19:45:30 | 13.85 | 39.630 | 6.1 | 1.285 | |
| 1/7/2008 | 20:00:31 | 13.87 | 38.165 | 6.8 | 1.279 | |
| 1/7/2008 | 20:15:30 | 13.88 | 37.602 | 7.3 | 1.266 | |
| 1/7/2008 | 20:30:31 | 13.84 | 38.778 | 7.0 | 1.268 | |
| 1/7/2008 | 20:45:31 | 13.84 | 38.369 | 6.1 | 1.273 | |
| 1/7/2008 | 21:00:31 | 13.81 | 37.473 | 6.1 | 1.280 | |
| 1/7/2008 | 21:15:31 | 13.82 | 39.884 | 6.0 | 1.285 | |
| 1/7/2008 | 21:30:30 | 13.80 | 39.039 | 6.8 | 1.290 | |
| 1/7/2008 | 21:45:30 | 13.82 | 41.020 | 6.1 | 1.299 | |
| 1/7/2008 | 22:00:31 | 13.82 | 40.401 | 5.6 | 1.309 | |
| 1/7/2008 | 22:15:31 | 13.80 | 40.373 | 6.4 | 1.309 | |
| 1/7/2008 | 22:30:30 | 13.79 | 41.126 | 6.1 | 1.310 | |
| 1/7/2008 | 22:45:31 | 13.77 | 41.018 | 6.2 | 1.309 | |
| 1/7/2008 | 23:00:30 | 13.77 | 41.225 | 6.3 | 1.308 | |
| 1/7/2008 | 23:15:31 | 13.78 | 42.491 | 5.3 | 1.303 | |
| 1/7/2008 | 23:30:31 | 13.84 | 41.830 | 6.3 | 1.300 | |
| 1/7/2008 | 23:45:30 | 13.82 | 42.466 | 5.8 | 1.300 | |
| 1/8/2008 | 0:00:31 | 13.83 | 42.366 | 4.9 | 1.301 | |
| 1/8/2008 | 0:15:30 | 13.85 | 42.056 | 5.1 | 1.302 | |
| 1/8/2008 | 0:30:30 | 13.85 | 42.048 | 5.4 | 1.302 | |
| 1/8/2008 | 0:45:30 | 13.85 | 42.047 | 5.4 | 1.303 | |
| 1/8/2008 | 1:00:30 | 13.85 | 41.986 | 5.6 | 1.306 | |
| 1/8/2008 | 1:15:30 | 13.80 | 41.001 | 4.8 | 1.307 | |
| 1/8/2008 | 1:30:30 | 13.79 | 41.222 | 4.8 | 1.307 | |
| 1/8/2008 | 1:45:31 | 13.74 | 40.612 | 4.7 | 1.307 | |
| 1/8/2008 | 2:00:31 | 13.75 | 41.042 | 4.1 | 1.306 | |
| 1/8/2008 | 2:15:31 | 13.76 | 40.237 | 4.2 | 1.305 | |
| 1/8/2008 | 2:30:30 | 13.79 | 40.985 | 4.4 | 1.303 | |
| 1/8/2008 | 2:45:30 | 13.77 | 41.203 | 4.4 | 1.303 | |
| 1/8/2008 | 3:00:30 | 13.81 | 41.487 | 4.2 | 1.299 | |
| 1/8/2008 | 3:15:30 | 13.82 | 41.622 | 4.2 | 1.300 | |
| 1/8/2008 | 3:30:30 | 13.82 | 42.198 | 4.0 | 1.300 | |
| 1/8/2008 | 3:45:30 | 13.81 | 42.451 | 4.2 | 1.298 | |
| 1/8/2008 | 4:00:30 | 13.73 | 41.356 | 4.2 | 1.299 | |
| 1/8/2008 | 4:15:30 | 13.70 | 43.216 | 4.1 | 1.304 | |
| 1/8/2008 | 4:30:31 | 13.76 | 43.274 | 3.6 | 1.301 | |
| 1/8/2008 | 4:45:30 | 13.71 | 42.924 | 3.9 | 1.302 | |
| 1/8/2008 | 5:00:31 | 13.74 | 41.632 | 4.0 | 1.305 | |
| 1/8/2008 | 5:15:30 | 13.64 | 41.595 | 4.0 | 1.306 | |
| 1/8/2008 | 5:30:30 | 13.64 | 42.071 | 4.1 | 1.303 | |
| 1/8/2008 | 5:45:30 | 13.56 | 42.038 | 3.9 | 1.305 | |
| 1/8/2008 | 6:00:31 | 13.52 | 42.849 | 3.7 | 1.313 | |
| 1/8/2008 | 6:15:30 | 13.50 | 43.619 | 3.3 | 1.326 | |
| 1/8/2008 | 6:30:31 | 13.48 | 43.386 | 3.6 | 1.330 | |
| 1/8/2008 | 6:45:31 | 13.36 | 41.957 | 3.9 | 1.337 | |
| 1/8/2008 | 7:00:31 | 13.40 | 43.047 | 3.7 | 1.339 | |
| 1/8/2008 | 7:15:31 | 13.35 | 42.013 | 3.9 | 1.343 | |
| 1/8/2008 | 7:30:30 | 13.41 | 42.915 | 3.9 | 1.341 | |
| 1/8/2008 | 7:45:31 | 13.41 | 42.606 | 3.9 | 1.348 | |
| 1/8/2008 | 8:00:31 | 13.39 | 41.571 | 4.2 | 1.349 | |
| 1/8/2008 | 8:15:30 | 13.45 | 42.542 | 4.0 | 1.345 | |
| 1/8/2008 | 8:30:31 | 13.51 | 43.868 | 3.5 | 1.346 | |
| 1/8/2008 | 8:45:31 | 13.33 | 41.730 | 4.0 | 1.350 | |
| 1/8/2008 | 9:00:30 | 13.39 | 42.571 | 4.3 | 1.350 | |
| 1/8/2008 | 9:15:31 | 13.49 | 43.278 | 4.0 | 1.353 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 9:30:30 | 13.58 | 42.763 | 3.9 | 1.352 | |
| 1/8/2008 | 9:45:31 | 13.56 | 43.229 | 3.4 | 1.353 | |
| 1/8/2008 | 10:00:31 | 13.81 | 42.020 | 2.9 | 1.351 | |
| 1/8/2008 | 10:15:31 | 13.77 | 41.935 | 2.8 | 1.357 | |
| 1/8/2008 | 10:30:31 | 13.76 | 41.828 | 3.2 | 1.358 | |
| 1/8/2008 | 10:45:31 | 13.79 | 41.790 | 2.9 | 1.357 | |
| 1/8/2008 | 11:00:31 | 13.71 | 42.481 | 2.9 | 1.355 | |
| 1/8/2008 | 11:15:31 | 13.66 | 42.056 | 3.3 | 1.355 | |
| 1/8/2008 | 11:30:31 | 13.65 | 41.915 | 3.3 | 1.354 | |
| 1/8/2008 | 11:45:31 | 13.64 | 41.921 | 2.8 | 1.354 | |
| 1/8/2008 | 12:00:31 | 13.64 | 41.857 | 3.0 | 1.352 | |
| 1/8/2008 | 12:15:30 | 13.67 | 41.368 | 3.2 | 1.348 | |
| 1/8/2008 | 12:30:30 | 13.67 | 40.996 | 3.1 | 1.346 | |
| 1/8/2008 | 12:45:30 | 13.66 | 40.869 | 3.4 | 1.340 | |
| 1/8/2008 | 13:00:30 | 13.67 | 40.419 | 2.8 | 1.330 | |
| 1/8/2008 | 13:15:30 | 13.68 | 40.725 | 2.9 | 1.329 | |
| 1/8/2008 | 13:30:31 | 13.66 | 39.618 | 3.3 | 1.327 | |
| 1/8/2008 | 13:45:31 | 13.73 | 39.202 | 3.4 | 1.328 | |
| 1/8/2008 | 14:00:31 | 13.70 | 38.440 | 3.4 | 1.323 | |
| 1/8/2008 | 14:15:30 | 13.73 | 37.779 | 3.3 | 1.320 | |
| 1/8/2008 | 14:30:30 | 13.77 | 38.381 | 3.2 | 1.322 | |
| 1/8/2008 | 14:45:31 | 13.80 | 38.992 | 3.0 | 1.320 | |
| 1/8/2008 | 15:00:31 | 13.85 | 37.920 | 3.1 | 1.318 | |
| 1/8/2008 | 15:15:31 | 13.90 | 38.254 | 3.1 | 1.313 | |
| 1/8/2008 | 15:30:30 | 13.84 | 38.345 | 3.1 | 1.314 | |
| 1/8/2008 | 15:45:31 | 13.82 | 39.299 | 2.9 | 1.307 | |
| 1/8/2008 | 16:00:31 | 13.80 | 39.612 | 2.9 | 1.300 | |
| 1/8/2008 | 16:15:30 | 13.80 | 40.091 | 3.2 | 1.297 | |
| 1/8/2008 | 16:30:30 | 13.82 | 40.443 | 2.8 | 1.295 | |
| 1/8/2008 | 16:45:30 | 13.79 | 41.035 | 2.7 | 1.289 | |
| 1/8/2008 | 17:00:31 | 13.78 | 41.393 | 3.0 | 1.287 | |
| 1/8/2008 | 17:15:31 | 13.77 | 41.819 | 2.8 | 1.287 | |
| 1/8/2008 | 17:30:30 | 13.76 | 42.182 | 2.8 | 1.283 | |
| 1/8/2008 | 17:45:31 | 13.79 | 42.957 | 3.5 | 1.283 | |
| 1/8/2008 | 18:00:31 | 13.75 | 44.236 | 4.5 | 1.283 | |
| 1/8/2008 | 18:15:31 | 13.72 | 44.753 | 5.7 | 1.281 | |
| 1/8/2008 | 18:30:31 | 13.72 | 44.547 | 6.3 | 1.278 | |
| 1/8/2008 | 18:45:31 | 13.72 | 44.827 | 6.1 | 1.283 | |
| 1/8/2008 | 19:00:31 | 13.78 | 43.741 | 6.5 | 1.285 | |
| 1/8/2008 | 19:15:30 | 13.75 | 43.678 | 6.9 | 1.292 | |
| 1/8/2008 | 19:30:31 | 13.78 | 42.714 | 5.3 | 1.301 | |
| 1/8/2008 | 19:45:30 | 13.79 | 42.215 | 5.1 | 1.293 | |
| 1/8/2008 | 20:00:31 | 13.80 | 41.998 | 8.7 | 1.292 | |
| 1/8/2008 | 20:15:31 | 13.80 | 40.992 | 4.3 | 1.295 | |
| 1/8/2008 | 20:30:31 | 13.83 | 39.924 | 4.6 | 1.294 | |
| 1/8/2008 | 20:45:30 | 13.85 | 40.398 | 4.5 | 1.292 | |
| 1/8/2008 | 21:00:31 | 13.84 | 39.978 | 4.2 | 1.293 | |
| 1/8/2008 | 21:15:31 | 13.84 | 37.653 | 4.0 | 1.298 | |
| 1/8/2008 | 21:30:31 | 13.83 | 41.799 | 5.4 | 1.317 | |
| 1/8/2008 | 21:45:30 | 13.82 | 41.804 | 5.1 | 1.327 | |
| 1/8/2008 | 22:00:31 | 13.81 | 43.361 | 5.4 | 1.323 | |
| 1/8/2008 | 22:15:30 | 13.82 | 42.995 | 5.1 | 1.334 | |
| 1/8/2008 | 22:30:31 | 13.82 | 43.224 | 5.2 | 1.336 | |
| 1/8/2008 | 22:45:31 | 13.82 | 43.966 | 5.5 | 1.332 | |
| 1/8/2008 | 23:00:31 | 13.82 | 44.855 | 5.3 | 1.334 | |
| 1/8/2008 | 23:15:31 | 13.80 | 44.501 | 5.3 | 1.325 | |
| 1/8/2008 | 23:30:31 | 13.82 | 42.483 | 4.8 | 1.323 | |
| 1/8/2008 | 23:45:31 | 13.82 | 42.961 | 5.0 | 1.318 | |
| 1/9/2008 | 0:00:31 | 13.81 | 43.822 | 5.6 | 1.316 | |
| 1/9/2008 | 0:15:31 | 13.80 | 43.870 | 5.7 | 1.315 | |
| 1/9/2008 | 0:30:31 | 13.82 | 43.294 | 5.9 | 1.315 | |
| 1/9/2008 | 0:45:31 | 13.82 | 43.647 | 5.6 | 1.312 | |
| 1/9/2008 | 1:00:30 | 13.81 | 43.576 | 4.7 | 1.312 | |
| 1/9/2008 | 1:15:31 | 13.81 | 43.537 | 4.5 | 1.310 | |
| 1/9/2008 | 1:30:31 | 13.81 | 43.641 | 4.6 | 1.309 | |
| 1/9/2008 | 1:45:31 | 13.82 | 43.694 | 4.6 | 1.307 | |
| 1/9/2008 | 2:00:30 | 13.82 | 43.075 | 4.7 | 1.306 | |
| 1/9/2008 | 2:15:31 | 13.82 | 43.071 | 5.0 | 1.306 | |
| 1/9/2008 | 2:30:31 | 13.82 | 42.769 | 3.5 | 1.309 | |
| 1/9/2008 | 2:45:31 | 13.81 | 42.521 | 3.4 | 1.308 | |
| 1/9/2008 | 3:00:31 | 13.81 | 42.576 | 2.8 | 1.307 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 3:15:30 | 13.80 | 42.779 | 2.9 | 1.305 | |
| 1/9/2008 | 3:30:31 | 13.81 | 42.766 | 3.3 | 1.304 | |
| 1/9/2008 | 3:45:30 | 13.81 | 42.865 | 3.2 | 1.301 | |
| 1/9/2008 | 4:00:30 | 13.81 | 42.957 | 3.7 | 1.299 | |
| 1/9/2008 | 4:15:31 | 13.81 | 43.090 | 3.6 | 1.300 | |
| 1/9/2008 | 4:30:31 | 13.79 | 44.050 | 3.4 | 1.295 | |
| 1/9/2008 | 4:45:30 | 13.77 | 44.095 | 3.8 | 1.295 | |
| 1/9/2008 | 5:00:30 | 13.77 | 44.040 | 3.7 | 1.296 | |
| 1/9/2008 | 5:15:31 | 13.74 | 43.750 | 4.2 | 1.295 | |
| 1/9/2008 | 5:30:31 | 13.81 | 43.208 | 3.6 | 1.300 | |
| 1/9/2008 | 5:45:31 | 13.78 | 43.921 | 3.7 | 1.298 | |
| 1/9/2008 | 6:00:30 | 13.72 | 43.299 | 3.6 | 1.299 | |
| 1/9/2008 | 6:15:30 | 13.60 | 43.031 | 3.9 | 1.304 | |
| 1/9/2008 | 6:30:31 | 13.56 | 43.230 | 4.3 | 1.312 | |
| 1/9/2008 | 6:45:30 | 13.54 | 43.049 | 4.2 | 1.316 | |
| 1/9/2008 | 7:00:31 | 13.56 | 44.118 | 4.4 | 1.319 | |
| 1/9/2008 | 7:15:30 | 13.52 | 42.666 | 4.2 | 1.325 | |
| 1/9/2008 | 7:30:31 | 13.56 | 42.984 | 4.1 | 1.327 | |
| 1/9/2008 | 7:45:31 | 13.56 | 43.681 | 4.4 | 1.327 | |
| 1/9/2008 | 8:00:30 | 13.53 | 43.028 | 4.3 | 1.334 | |
| 1/9/2008 | 8:15:30 | 13.59 | 43.636 | 4.1 | 1.331 | |
| 1/9/2008 | 8:30:30 | 13.74 | 44.469 | 3.9 | 1.330 | |
| 1/9/2008 | 8:45:31 | 13.48 | 43.432 | 5.1 | 1.342 | |
| 1/9/2008 | 9:00:31 | 13.31 | 42.688 | 5.1 | 1.338 | |
| 1/9/2008 | 9:15:31 | 13.48 | 44.377 | 5.4 | 1.336 | |
| 1/9/2008 | 9:30:30 | 13.50 | 44.031 | 4.9 | 1.342 | |
| 1/9/2008 | 9:45:31 | 13.60 | 44.523 | 5.5 | 1.346 | |
| 1/9/2008 | 10:00:30 | 13.51 | 44.048 | 5.1 | 1.343 | |
| 1/9/2008 | 10:15:31 | 13.62 | 44.156 | 4.0 | 1.341 | |
| 1/9/2008 | 10:30:30 | 13.65 | 44.057 | 4.1 | 1.340 | |
| 1/9/2008 | 10:45:30 | 13.69 | 43.741 | 3.6 | 1.345 | |
| 1/9/2008 | 11:00:31 | 13.72 | 43.742 | 3.6 | 1.346 | |
| 1/9/2008 | 11:15:31 | 13.82 | 43.645 | 5.6 | 1.345 | |
| 1/9/2008 | 11:30:31 | 13.79 | 43.350 | 3.7 | 1.343 | |
| 1/9/2008 | 11:45:30 | 13.73 | 43.224 | 3.4 | 1.345 | |
| 1/9/2008 | 12:00:30 | 13.71 | 42.518 | 3.2 | 1.345 | |
| 1/9/2008 | 12:15:31 | 13.73 | 42.674 | 3.2 | 1.339 | |
| 1/9/2008 | 12:30:31 | 13.75 | 42.534 | 3.4 | 1.338 | |
| 1/9/2008 | 12:45:31 | 13.75 | 42.372 | 3.6 | 1.338 | |
| 1/9/2008 | 13:00:30 | 13.78 | 42.447 | 3.1 | 1.335 | |
| 1/9/2008 | 13:15:31 | 13.88 | 42.100 | 3.1 | 1.328 | |
| 1/9/2008 | 13:30:31 | 13.99 | 42.336 | 3.0 | 1.322 | |
| 1/9/2008 | 13:45:31 | 14.04 | 42.163 | 2.8 | 1.319 | |
| 1/9/2008 | 14:00:31 | 14.05 | 41.602 | 2.9 | 1.317 | |
| 1/9/2008 | 14:15:31 | 14.09 | 41.320 | 2.9 | 1.316 | |
| 1/9/2008 | 14:30:31 | 14.11 | 39.208 | 3.5 | 1.313 | |
| 1/9/2008 | 14:45:31 | 14.13 | 39.213 | 3.2 | 1.311 | |
| 1/9/2008 | 15:00:31 | 14.13 | 39.570 | 3.2 | 1.306 | |
| 1/9/2008 | 15:15:31 | 14.07 | 40.464 | 3.4 | 1.304 | |
| 1/9/2008 | 15:30:31 | 14.06 | 40.954 | 3.0 | 1.302 | |
| 1/9/2008 | 15:45:31 | 14.21 | 41.125 | 2.8 | 1.303 | |
| 1/9/2008 | 16:00:31 | 14.29 | 41.049 | 3.1 | 1.300 | |
| 1/9/2008 | 16:15:31 | 14.22 | 40.891 | 2.9 | 1.298 | |
| 1/9/2008 | 16:30:31 | 14.29 | 40.785 | 2.7 | 1.293 | |
| 1/9/2008 | 16:45:31 | 14.18 | 41.722 | 2.6 | 1.290 | |
| 1/9/2008 | 17:00:31 | 14.11 | 42.229 | 2.6 | 1.289 | |
| 1/9/2008 | 17:15:31 | 14.13 | 42.074 | 2.6 | 1.286 | |
| 1/9/2008 | 17:30:31 | 14.07 | 42.657 | 2.8 | 1.286 | |
| 1/9/2008 | 17:45:31 | 14.08 | 42.750 | 2.4 | 1.284 | |
| 1/9/2008 | 18:00:31 | 14.06 | 43.007 | 2.6 | 1.279 | |
| 1/9/2008 | 18:15:31 | 14.04 | 43.301 | 2.6 | 1.278 | |
| 1/9/2008 | 18:30:31 | 13.89 | 44.714 | 3.1 | 1.277 | |
| 1/9/2008 | 18:45:31 | 13.81 | 45.488 | 5.1 | 1.276 | |
| 1/9/2008 | 19:00:31 | 13.85 | 45.357 | 4.2 | 1.276 | |
| 1/9/2008 | 19:15:31 | 13.84 | 45.169 | 5.3 | 1.276 | |
| 1/9/2008 | 19:30:31 | 13.89 | 44.645 | 5.5 | 1.274 | |
| 1/9/2008 | 19:45:31 | 13.92 | 44.299 | 5.3 | 1.281 | |
| 1/9/2008 | 20:00:31 | 13.95 | 43.682 | 4.4 | 1.269 | |
| 1/9/2008 | 20:15:31 | 13.96 | 43.269 | 3.7 | 1.273 | |
| 1/9/2008 | 20:30:30 | 13.96 | 42.240 | 4.0 | 1.274 | |
| 1/9/2008 | 20:45:30 | 13.97 | 42.536 | 4.0 | 1.276 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 21:00:30 | 14.00 | 43.089 | 4.5 | 1.277 | |
| 1/9/2008 | 21:15:31 | 14.13 | 42.359 | 4.5 | 1.280 | |
| 1/9/2008 | 21:30:31 | 13.98 | 44.662 | 5.1 | 1.286 | |
| 1/9/2008 | 21:45:31 | 13.97 | 42.813 | 5.6 | 1.294 | |
| 1/9/2008 | 22:00:31 | 13.95 | 43.658 | 5.2 | 1.304 | |
| 1/9/2008 | 22:15:31 | 13.96 | 45.619 | 5.4 | 1.322 | |
| 1/9/2008 | 22:30:30 | 13.95 | 45.889 | 5.8 | 1.333 | |
| 1/9/2008 | 22:45:30 | 13.95 | 44.780 | 5.4 | 1.325 | |
| 1/9/2008 | 23:00:31 | 13.94 | 45.723 | 5.5 | 1.337 | |
| 1/9/2008 | 23:15:31 | 13.94 | 46.185 | 5.6 | 1.326 | |
| 1/9/2008 | 23:30:30 | 13.92 | 45.638 | 5.4 | 1.332 | |
| 1/9/2008 | 23:45:31 | 13.92 | 44.931 | 5.1 | 1.318 | |
| 1/10/2008 | 0:00:30 | 13.89 | 44.987 | 5.1 | 1.312 | |
| 1/10/2008 | 0:15:31 | 13.84 | 44.189 | 5.4 | 1.306 | |
| 1/10/2008 | 0:30:31 | 13.91 | 45.199 | 5.9 | 1.304 | |
| 1/10/2008 | 0:45:31 | 13.91 | 45.116 | 5.4 | 1.304 | |
| 1/10/2008 | 1:00:30 | 13.92 | 45.005 | 4.8 | 1.304 | |
| 1/10/2008 | 1:15:31 | 13.93 | 45.076 | 4.7 | 1.305 | |
| 1/10/2008 | 1:30:30 | 13.93 | 44.912 | 4.2 | 1.303 | |
| 1/10/2008 | 1:45:31 | 13.94 | 44.824 | 4.2 | 1.301 | |
| 1/10/2008 | 2:00:31 | 13.93 | 44.711 | 4.5 | 1.299 | |
| 1/10/2008 | 2:15:31 | 13.92 | 44.692 | 4.0 | 1.298 | |
| 1/10/2008 | 2:30:30 | 13.93 | 44.796 | 5.1 | 1.300 | |
| 1/10/2008 | 2:45:30 | 13.93 | 44.791 | 3.9 | 1.299 | |
| 1/10/2008 | 3:00:30 | 13.94 | 44.925 | 4.7 | 1.298 | |
| 1/10/2008 | 3:15:31 | 13.95 | 44.494 | 4.5 | 1.298 | |
| 1/10/2008 | 3:30:31 | 13.96 | 44.356 | 3.5 | 1.298 | |
| 1/10/2008 | 3:45:30 | 13.93 | 44.429 | 2.9 | 1.297 | |
| 1/10/2008 | 4:00:31 | 13.94 | 44.494 | 3.5 | 1.294 | |
| 1/10/2008 | 4:15:31 | 13.93 | 44.537 | 3.2 | 1.291 | |
| 1/10/2008 | 4:30:31 | 13.93 | 44.573 | 3.4 | 1.289 | |
| 1/10/2008 | 4:45:31 | 13.92 | 44.939 | 4.2 | 1.290 | |
| 1/10/2008 | 5:00:31 | 13.91 | 45.314 | 4.4 | 1.290 | |
| 1/10/2008 | 5:15:30 | 13.92 | 45.112 | 3.7 | 1.291 | |
| 1/10/2008 | 5:30:31 | 13.87 | 45.845 | 4.3 | 1.291 | |
| 1/10/2008 | 5:45:31 | 13.82 | 45.821 | 4.1 | 1.294 | |
| 1/10/2008 | 6:00:31 | 13.85 | 45.575 | 4.7 | 1.297 | |
| 1/10/2008 | 6:15:31 | 13.80 | 44.290 | 3.7 | 1.299 | |
| 1/10/2008 | 6:30:31 | 13.67 | 44.683 | 3.9 | 1.299 | |
| 1/10/2008 | 6:45:31 | 13.62 | 44.751 | 3.8 | 1.302 | |
| 1/10/2008 | 7:00:31 | 13.63 | 45.145 | 4.0 | 1.310 | |
| 1/10/2008 | 7:15:31 | 13.68 | 44.843 | 3.5 | 1.306 | |
| 1/10/2008 | 7:30:31 | 13.62 | 44.304 | 3.6 | 1.312 | |
| 1/10/2008 | 7:45:31 | 13.69 | 44.436 | 3.5 | 1.315 | |
| 1/10/2008 | 8:00:31 | 13.56 | 44.761 | 3.8 | 1.324 | |
| 1/10/2008 | 8:15:31 | 13.55 | 46.117 | 4.5 | 1.341 | |
| 1/10/2008 | 8:30:30 | 13.44 | 44.913 | 4.6 | 1.339 | |
| 1/10/2008 | 8:45:31 | 13.52 | 46.999 | 4.7 | 1.349 | |
| 1/10/2008 | 9:00:31 | 13.46 | 45.043 | 5.0 | 1.343 | |
| 1/10/2008 | 9:15:31 | 13.53 | 47.927 | 4.5 | 1.340 | |
| 1/10/2008 | 9:30:31 | 13.54 | 46.453 | 5.0 | 1.343 | |
| 1/10/2008 | 9:45:31 | 13.60 | 45.871 | 5.4 | 1.342 | |
| 1/10/2008 | 10:00:31 | 13.50 | 47.074 | 5.3 | 1.343 | |
| 1/10/2008 | 10:15:31 | 13.37 | 44.188 | 4.7 | 1.342 | |
| 1/10/2008 | 10:30:31 | 13.52 | 44.956 | 4.8 | 1.336 | |
| 1/10/2008 | 10:45:31 | 13.59 | 45.193 | 4.7 | 1.336 | |
| 1/10/2008 | 11:00:31 | 13.60 | 45.519 | 5.0 | 1.334 | |
| 1/10/2008 | 11:15:31 | 13.86 | 45.662 | 5.7 | 1.334 | |
| 1/10/2008 | 11:30:31 | 13.90 | 45.574 | 4.1 | 1.334 | |
| 1/10/2008 | 11:45:31 | 13.79 | 45.748 | 4.5 | 1.333 | |
| 1/10/2008 | 12:00:31 | 13.78 | 45.574 | 3.2 | 1.204 | |
| 1/10/2008 | 12:15:27 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/10/2008 | 12:30:29 | 13.79 | 45.910 | 3.6 | 1.344 | |
| 1/10/2008 | 12:45:31 | 13.82 | 44.519 | 2.0 | 1.319 | |
| 1/10/2008 | 13:00:31 | 13.89 | 43.273 | 1.8 | 1.317 | |
| 1/10/2008 | 13:15:31 | 13.96 | 43.239 | 2.1 | 1.314 | |
| 1/10/2008 | 13:30:31 | 14.05 | 43.386 | 1.8 | 1.311 | |
| 1/10/2008 | 13:45:30 | 14.14 | 43.421 | 1.4 | 1.307 | |
| 1/10/2008 | 14:00:30 | 14.22 | 43.276 | 1.4 | 1.304 | |
| 1/10/2008 | 14:15:30 | 14.07 | 43.592 | 1.4 | 1.301 | |
| 1/10/2008 | 14:30:31 | 14.15 | 43.807 | 1.6 | 1.298 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 14:45:31 | 14.33 | 42.823 | 1.6 | 1.295 | |
| 1/10/2008 | 15:00:30 | 14.43 | 42.236 | 1.6 | 1.293 | |
| 1/10/2008 | 15:15:30 | 14.54 | 42.076 | 1.6 | 1.291 | |
| 1/10/2008 | 15:30:31 | 14.46 | 42.665 | 1.4 | 1.286 | |
| 1/10/2008 | 15:45:31 | 14.32 | 41.945 | 1.8 | 1.287 | |
| 1/10/2008 | 16:00:31 | 14.26 | 42.320 | 1.9 | 1.280 | |
| 1/10/2008 | 16:15:31 | 14.20 | 43.042 | 1.6 | 1.276 | |
| 1/10/2008 | 16:30:31 | 14.30 | 43.094 | 1.8 | 1.270 | |
| 1/10/2008 | 16:45:30 | 14.37 | 43.319 | 1.5 | 1.267 | |
| 1/10/2008 | 17:00:31 | 14.47 | 43.162 | 1.6 | 1.269 | |
| 1/10/2008 | 17:15:31 | 14.47 | 42.885 | 1.5 | 1.271 | |
| 1/10/2008 | 17:30:31 | 14.34 | 43.339 | 1.6 | 1.266 | |
| 1/10/2008 | 17:45:30 | 14.38 | 43.110 | 1.8 | 1.264 | |
| 1/10/2008 | 18:00:31 | 14.33 | 43.320 | 1.8 | 1.263 | |
| 1/10/2008 | 18:15:30 | 14.22 | 43.859 | 2.1 | 1.260 | |
| 1/10/2008 | 18:30:31 | 14.14 | 44.231 | 2.1 | 1.260 | |
| 1/10/2008 | 18:45:31 | 14.12 | 44.358 | 1.9 | 1.259 | |
| 1/10/2008 | 19:00:31 | 14.07 | 45.129 | 3.5 | 1.260 | |
| 1/10/2008 | 19:15:30 | 13.93 | 45.694 | 4.4 | 1.260 | |
| 1/10/2008 | 19:30:31 | 13.94 | 45.419 | 3.6 | 1.262 | |
| 1/10/2008 | 19:45:31 | 13.97 | 45.122 | 3.4 | 1.259 | |
| 1/10/2008 | 20:00:31 | 13.99 | 44.825 | 3.5 | 1.265 | |
| 1/10/2008 | 20:15:31 | 13.98 | 44.531 | 3.2 | 1.266 | |
| 1/10/2008 | 20:30:31 | 13.97 | 43.836 | 2.4 | 1.262 | |
| 1/10/2008 | 20:45:31 | 13.94 | 43.935 | 2.5 | 1.265 | |
| 1/10/2008 | 21:00:31 | 13.91 | 43.668 | 2.9 | 1.268 | |
| 1/10/2008 | 21:15:30 | 13.94 | 44.387 | 3.1 | 1.271 | |
| 1/10/2008 | 21:30:30 | 13.96 | 43.675 | 3.1 | 1.275 | |
| 1/10/2008 | 21:45:31 | 13.93 | 45.189 | 3.9 | 1.284 | |
| 1/10/2008 | 22:00:31 | 13.88 | 42.283 | 3.5 | 1.273 | |
| 1/10/2008 | 22:15:31 | 13.88 | 44.894 | 4.3 | 1.293 | |
| 1/10/2008 | 22:30:31 | 13.89 | 45.873 | 4.2 | 1.285 | |
| 1/10/2008 | 22:45:31 | 13.86 | 43.611 | 3.8 | 1.290 | |
| 1/10/2008 | 23:00:31 | 13.86 | 45.382 | 3.3 | 1.300 | |
| 1/10/2008 | 23:15:31 | 13.86 | 46.924 | 3.8 | 1.303 | |
| 1/10/2008 | 23:30:30 | 13.84 | 46.192 | 3.9 | 1.304 | |
| 1/10/2008 | 23:45:31 | 13.84 | 46.166 | 3.2 | 1.298 | |
| 1/11/2008 | 0:00:31 | 13.81 | 47.544 | 3.6 | 1.298 | |
| 1/11/2008 | 0:15:31 | 13.83 | 45.232 | 3.6 | 1.287 | |
| 1/11/2008 | 0:30:31 | 13.78 | 46.093 | 3.6 | 1.282 | |
| 1/11/2008 | 0:45:30 | 13.85 | 45.801 | 3.8 | 1.276 | |
| 1/11/2008 | 1:00:31 | 13.87 | 45.552 | 3.3 | 1.274 | |
| 1/11/2008 | 1:15:31 | 13.86 | 45.969 | 3.8 | 1.274 | |
| 1/11/2008 | 1:30:31 | 13.86 | 45.934 | 4.0 | 1.271 | |
| 1/11/2008 | 1:45:31 | 13.87 | 45.811 | 3.5 | 1.270 | |
| 1/11/2008 | 2:00:31 | 13.87 | 45.695 | 3.9 | 1.266 | |
| 1/11/2008 | 2:15:31 | 13.87 | 45.681 | 2.7 | 1.269 | |
| 1/11/2008 | 2:30:31 | 13.87 | 45.757 | 3.2 | 1.274 | |
| 1/11/2008 | 2:45:31 | 13.87 | 45.748 | 3.0 | 1.273 | |
| 1/11/2008 | 3:00:31 | 13.88 | 45.519 | 2.7 | 1.270 | |
| 1/11/2008 | 3:15:31 | 13.88 | 45.502 | 2.5 | 1.269 | |
| 1/11/2008 | 3:30:31 | 13.88 | 45.446 | 2.7 | 1.267 | |
| 1/11/2008 | 3:45:31 | 13.88 | 45.358 | 2.3 | 1.264 | |
| 1/11/2008 | 4:00:31 | 13.88 | 45.343 | 2.4 | 1.265 | |
| 1/11/2008 | 4:15:30 | 13.87 | 45.554 | 2.9 | 1.262 | |
| 1/11/2008 | 4:30:31 | 13.88 | 45.192 | 2.2 | 1.260 | |
| 1/11/2008 | 4:45:31 | 13.94 | 45.296 | 2.2 | 1.259 | |
| 1/11/2008 | 5:00:31 | 13.90 | 45.513 | 2.1 | 1.259 | |
| 1/11/2008 | 5:15:31 | 13.90 | 45.598 | 2.5 | 1.255 | |
| 1/11/2008 | 5:30:31 | 13.89 | 45.629 | 2.2 | 1.253 | |
| 1/11/2008 | 5:45:31 | 13.90 | 45.721 | 2.3 | 1.252 | |
| 1/11/2008 | 6:00:30 | 13.64 | 45.859 | 2.1 | 1.256 | |
| 1/11/2008 | 6:15:31 | 13.65 | 45.889 | 3.3 | 1.257 | |
| 1/11/2008 | 6:30:31 | 13.58 | 45.426 | 2.7 | 1.258 | |
| 1/11/2008 | 6:45:31 | 13.53 | 45.334 | 2.4 | 1.258 | |
| 1/11/2008 | 7:00:31 | 13.55 | 45.714 | 2.0 | 1.256 | |
| 1/11/2008 | 7:15:31 | 13.39 | 45.077 | 2.1 | 1.262 | |
| 1/11/2008 | 7:30:31 | 13.47 | 45.409 | 1.9 | 1.261 | |
| 1/11/2008 | 7:45:31 | 13.55 | 45.520 | 2.1 | 1.265 | |
| 1/11/2008 | 8:00:31 | 13.80 | 45.834 | 2.2 | 1.265 | |
| 1/11/2008 | 8:15:31 | 13.53 | 45.905 | 3.0 | 1.274 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 8:30:31 | 13.46 | 45.670 | 2.8 | 1.288 | |
| 1/11/2008 | 8:45:31 | 13.45 | 46.139 | 3.6 | 1.289 | |
| 1/11/2008 | 9:00:31 | 13.35 | 45.665 | 3.5 | 1.299 | |
| 1/11/2008 | 9:15:31 | 13.44 | 46.658 | 3.8 | 1.298 | |
| 1/11/2008 | 9:30:31 | 13.33 | 45.006 | 3.4 | 1.308 | |
| 1/11/2008 | 9:45:31 | 13.35 | 46.435 | 3.5 | 1.304 | |
| 1/11/2008 | 10:00:31 | 13.39 | 46.691 | 3.8 | 1.311 | |
| 1/11/2008 | 10:15:31 | 13.51 | 46.377 | 4.3 | 1.308 | |
| 1/11/2008 | 10:30:31 | 13.53 | 45.944 | 3.7 | 1.302 | |
| 1/11/2008 | 10:45:31 | 13.65 | 45.674 | 3.3 | 1.304 | |
| 1/11/2008 | 11:00:31 | 13.67 | 45.703 | 3.6 | 1.300 | |
| 1/11/2008 | 11:15:31 | 13.60 | 46.191 | 4.0 | 1.301 | |
| 1/11/2008 | 11:30:31 | 13.86 | 46.430 | 3.1 | 1.297 | |
| 1/11/2008 | 11:45:31 | 13.73 | 46.527 | 3.9 | 1.296 | |
| 1/11/2008 | 12:00:30 | 13.85 | 46.082 | 3.3 | 1.292 | |
| 1/11/2008 | 12:15:31 | 13.86 | 46.245 | 3.5 | 1.290 | |
| 1/11/2008 | 12:30:31 | 13.81 | 46.363 | 3.5 | 1.287 | |
| 1/11/2008 | 12:45:31 | 13.82 | 46.467 | 4.1 | 1.283 | |
| 1/11/2008 | 13:00:31 | 13.83 | 46.164 | 1.9 | 1.283 | |
| 1/11/2008 | 13:15:31 | 13.86 | 46.286 | 2.0 | 1.281 | |
| 1/11/2008 | 13:30:31 | 13.89 | 45.574 | 1.8 | 1.278 | |
| 1/11/2008 | 13:45:31 | 13.86 | 44.774 | 1.5 | 1.276 | |
| 1/11/2008 | 14:00:31 | 13.81 | 44.467 | 1.4 | 1.275 | |
| 1/11/2008 | 14:15:31 | 13.97 | 44.600 | 1.6 | 1.273 | |
| 1/11/2008 | 14:30:31 | 14.02 | 44.574 | 1.4 | 1.270 | |
| 1/11/2008 | 14:45:31 | 14.08 | 44.393 | 1.3 | 1.270 | |
| 1/11/2008 | 15:00:31 | 14.19 | 44.737 | 1.2 | 1.267 | |
| 1/11/2008 | 15:15:31 | 14.28 | 44.702 | 1.3 | 1.261 | |
| 1/11/2008 | 15:30:31 | 14.42 | 44.322 | 1.3 | 1.262 | |
| 1/11/2008 | 15:45:31 | 14.47 | 44.183 | 1.1 | 1.262 | |
| 1/11/2008 | 16:00:31 | 14.59 | 42.922 | 1.1 | 1.257 | |
| 1/11/2008 | 16:15:31 | 14.28 | 43.364 | 1.8 | 1.252 | |
| 1/11/2008 | 16:30:31 | 14.40 | 43.357 | 1.6 | 1.251 | |
| 1/11/2008 | 16:45:31 | 14.44 | 43.134 | 1.3 | 1.250 | |
| 1/11/2008 | 17:00:31 | 14.52 | 42.900 | 1.3 | 1.251 | |
| 1/11/2008 | 17:15:31 | 14.36 | 42.936 | 1.3 | 1.247 | |
| 1/11/2008 | 17:30:31 | 14.38 | 43.343 | 1.2 | 1.245 | |
| 1/11/2008 | 17:45:31 | 14.44 | 43.173 | 1.2 | 1.243 | |
| 1/11/2008 | 18:00:31 | 14.50 | 43.092 | 1.4 | 1.243 | |
| 1/11/2008 | 18:15:31 | 14.47 | 43.473 | 1.4 | 1.245 | |
| 1/11/2008 | 18:30:31 | 14.40 | 44.042 | 1.5 | 1.240 | |
| 1/11/2008 | 18:45:31 | 14.39 | 44.537 | 1.6 | 1.237 | |
| 1/11/2008 | 19:00:31 | 14.27 | 45.178 | 1.9 | 1.237 | |
| 1/11/2008 | 19:15:30 | 14.05 | 45.808 | 2.2 | 1.233 | |
| 1/11/2008 | 19:30:31 | 13.85 | 46.426 | 3.6 | 1.231 | |
| 1/11/2008 | 19:45:31 | 14.05 | 45.974 | 2.2 | 1.236 | |
| 1/11/2008 | 20:00:31 | 13.93 | 46.289 | 3.2 | 1.239 | |
| 1/11/2008 | 20:15:31 | 13.93 | 46.166 | 3.2 | 1.238 | |
| 1/11/2008 | 20:30:31 | 13.97 | 45.412 | 2.4 | 1.242 | |
| 1/11/2008 | 20:45:31 | 13.99 | 45.328 | 2.2 | 1.245 | |
| 1/11/2008 | 21:00:31 | 13.95 | 45.540 | 2.4 | 1.245 | |
| 1/11/2008 | 21:15:31 | 13.97 | 44.953 | 1.9 | 1.245 | |
| 1/11/2008 | 21:30:31 | 13.94 | 45.919 | 2.9 | 1.247 | |
| 1/11/2008 | 21:45:31 | 14.13 | 44.693 | 2.1 | 1.247 | |
| 1/11/2008 | 22:00:31 | 13.91 | 46.375 | 2.7 | 1.257 | |
| 1/11/2008 | 22:15:31 | 13.87 | 45.610 | 2.8 | 1.265 | |
| 1/11/2008 | 22:30:31 | 13.88 | 46.648 | 3.0 | 1.260 | |
| 1/11/2008 | 22:45:31 | 13.85 | 47.084 | 3.6 | 1.274 | |
| 1/11/2008 | 23:00:31 | 13.83 | 46.845 | 3.2 | 1.277 | |
| 1/11/2008 | 23:15:30 | 13.82 | 47.444 | 7.1 | 1.285 | |
| 1/11/2008 | 23:30:31 | 13.84 | 46.674 | 3.8 | 1.284 | |
| 1/11/2008 | 23:45:30 | 13.82 | 47.249 | 5.7 | 1.291 | |
| 1/12/2008 | 0:00:30 | 13.81 | 47.634 | 3.3 | 1.288 | |
| 1/12/2008 | 0:15:31 | 13.79 | 44.977 | 2.8 | 1.273 | |
| 1/12/2008 | 0:30:30 | 13.77 | 47.434 | 4.2 | 1.284 | |
| 1/12/2008 | 0:45:30 | 13.76 | 44.376 | 3.1 | 1.271 | |
| 1/12/2008 | 1:00:31 | 13.84 | 46.372 | 2.8 | 1.268 | |
| 1/12/2008 | 1:15:31 | 13.84 | 46.843 | 3.3 | 1.263 | |
| 1/12/2008 | 1:30:31 | 13.87 | 46.258 | 2.0 | 1.264 | |
| 1/12/2008 | 1:45:31 | 13.87 | 46.378 | 2.2 | 1.265 | |
| 1/12/2008 | 2:00:31 | 13.86 | 46.367 | 2.2 | 1.265 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 2:15:31 | 13.93 | 46.094 | 1.5 | 1.263 | |
| 1/12/2008 | 2:30:31 | 13.87 | 46.672 | 2.5 | 1.263 | |
| 1/12/2008 | 2:45:31 | 13.93 | 45.786 | 1.6 | 1.263 | |
| 1/12/2008 | 3:00:31 | 13.91 | 45.024 | 1.6 | 1.266 | |
| 1/12/2008 | 3:15:31 | 13.86 | 46.074 | 2.1 | 1.265 | |
| 1/12/2008 | 3:30:30 | 13.85 | 45.969 | 1.8 | 1.266 | |
| 1/12/2008 | 3:45:31 | 13.87 | 46.380 | 1.7 | 1.262 | |
| 1/12/2008 | 4:00:31 | 13.89 | 46.222 | 1.5 | 1.262 | |
| 1/12/2008 | 4:15:31 | 13.88 | 46.173 | 2.1 | 1.261 | |
| 1/12/2008 | 4:30:31 | 13.87 | 46.405 | 1.9 | 1.261 | |
| 1/12/2008 | 4:45:31 | 13.86 | 46.356 | 1.8 | 1.259 | |
| 1/12/2008 | 5:00:31 | 13.85 | 46.290 | 1.6 | 1.259 | |
| 1/12/2008 | 5:15:31 | 13.86 | 46.581 | 1.9 | 1.261 | |
| 1/12/2008 | 5:30:31 | 13.85 | 46.678 | 2.2 | 1.261 | |
| 1/12/2008 | 5:45:31 | 13.85 | 46.730 | 2.1 | 1.259 | |
| 1/12/2008 | 6:00:31 | 13.85 | 46.754 | 2.7 | 1.259 | |
| 1/12/2008 | 6:15:31 | 13.84 | 46.758 | 2.2 | 1.259 | |
| 1/12/2008 | 6:30:31 | 13.83 | 46.874 | 2.4 | 1.262 | |
| 1/12/2008 | 6:45:31 | 13.48 | 46.543 | 1.4 | 1.265 | |
| 1/12/2008 | 7:00:31 | 13.47 | 46.661 | 1.5 | 1.264 | |
| 1/12/2008 | 7:15:31 | 13.67 | 46.637 | 2.4 | 1.262 | |
| 1/12/2008 | 7:30:31 | 13.69 | 46.717 | 2.0 | 1.262 | |
| 1/12/2008 | 7:45:31 | 13.56 | 46.407 | 1.8 | 1.265 | |
| 1/12/2008 | 8:00:31 | 13.45 | 46.471 | 1.6 | 1.266 | |
| 1/12/2008 | 8:15:31 | 13.51 | 46.339 | 1.9 | 1.267 | |
| 1/12/2008 | 8:30:31 | 13.51 | 46.535 | 1.8 | 1.270 | |
| 1/12/2008 | 8:45:31 | 13.40 | 46.738 | 1.9 | 1.275 | |
| 1/12/2008 | 9:00:30 | 13.37 | 46.837 | 1.8 | 1.276 | |
| 1/12/2008 | 9:15:31 | 13.29 | 46.674 | 1.6 | 1.288 | |
| 1/12/2008 | 9:30:31 | 13.15 | 45.701 | 1.8 | 1.294 | |
| 1/12/2008 | 9:45:30 | 13.36 | 47.302 | 3.0 | 1.310 | |
| 1/12/2008 | 10:00:31 | 13.40 | 47.862 | 6.3 | 1.305 | |
| 1/12/2008 | 10:15:31 | 13.17 | 46.993 | 1.9 | 1.309 | |
| 1/12/2008 | 10:30:31 | 13.34 | 45.236 | 2.8 | 1.320 | |
| 1/12/2008 | 10:45:31 | 13.37 | 47.427 | 8.6 | 1.315 | |
| 1/12/2008 | 11:00:31 | 13.41 | 46.736 | 3.0 | 1.307 | |
| 1/12/2008 | 11:15:31 | 13.33 | 46.407 | 2.7 | 1.311 | |
| 1/12/2008 | 11:30:31 | 13.53 | 47.719 | 3.0 | 1.310 | |
| 1/12/2008 | 11:45:31 | 13.58 | 48.091 | 3.3 | 1.308 | |
| 1/12/2008 | 12:00:31 | 13.55 | 47.337 | 2.1 | 1.300 | |
| 1/12/2008 | 12:15:31 | 13.66 | 46.766 | 2.5 | 1.298 | |
| 1/12/2008 | 12:30:31 | 13.86 | 46.950 | 2.7 | 1.297 | |
| 1/12/2008 | 12:45:31 | 13.83 | 47.036 | 2.5 | 1.290 | |
| 1/12/2008 | 13:00:31 | 13.87 | 47.055 | 2.0 | 1.287 | |
| 1/12/2008 | 13:15:31 | 13.88 | 47.140 | 3.0 | 1.284 | |
| 1/12/2008 | 13:30:31 | 13.80 | 47.163 | 1.8 | 1.280 | |
| 1/12/2008 | 13:45:31 | 13.78 | 46.788 | 2.2 | 1.280 | |
| 1/12/2008 | 14:00:30 | 13.50 | 46.202 | 1.0 | 1.278 | |
| 1/12/2008 | 14:15:31 | 13.72 | 45.879 | 1.1 | 1.275 | |
| 1/12/2008 | 14:30:31 | 13.77 | 45.831 | 0.9 | 1.272 | |
| 1/12/2008 | 14:45:31 | 13.68 | 45.733 | 0.8 | 1.272 | |
| 1/12/2008 | 15:00:31 | 13.83 | 45.810 | 1.0 | 1.272 | |
| 1/12/2008 | 15:15:31 | 13.82 | 45.510 | 1.0 | 1.273 | |
| 1/12/2008 | 15:30:32 | 13.84 | 45.555 | 1.1 | 1.273 | |
| 1/12/2008 | 15:45:31 | 13.84 | 45.499 | 0.9 | 1.271 | |
| 1/12/2008 | 16:00:30 | 13.89 | 45.684 | 0.9 | 1.268 | |
| 1/12/2008 | 16:15:31 | 13.97 | 45.685 | 0.9 | 1.268 | |
| 1/12/2008 | 16:30:31 | 14.04 | 45.898 | 0.9 | 1.266 | |
| 1/12/2008 | 16:45:31 | 14.19 | 46.042 | 0.9 | 1.265 | |
| 1/12/2008 | 17:00:31 | 14.07 | 46.221 | 0.8 | 1.264 | |
| 1/12/2008 | 17:15:31 | 14.08 | 46.421 | 1.4 | 1.263 | |
| 1/12/2008 | 17:30:31 | 14.08 | 46.583 | 1.6 | 1.260 | |
| 1/12/2008 | 17:45:31 | 14.23 | 46.130 | 1.4 | 1.258 | |
| 1/12/2008 | 18:00:31 | 14.25 | 46.008 | 1.3 | 1.259 | |
| 1/12/2008 | 18:15:30 | 14.28 | 45.744 | 0.6 | 1.258 | |
| 1/12/2008 | 18:30:31 | 14.34 | 45.492 | 0.7 | 1.255 | |
| 1/12/2008 | 18:45:31 | 14.37 | 45.564 | 0.9 | 1.254 | |
| 1/12/2008 | 19:00:31 | 14.39 | 45.607 | 1.1 | 1.251 | |
| 1/12/2008 | 19:15:31 | 14.28 | 45.890 | 1.1 | 1.252 | |
| 1/12/2008 | 19:30:31 | 14.14 | 46.269 | 1.5 | 1.254 | |
| 1/12/2008 | 19:45:31 | 14.03 | 46.724 | 2.2 | 1.255 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 20:00:31 | 13.91 | 47.160 | 4.0 | 1.252 | |
| 1/12/2008 | 20:15:31 | 13.98 | 47.022 | 3.2 | 1.256 | |
| 1/12/2008 | 20:30:31 | 13.90 | 47.170 | 2.7 | 1.260 | |
| 1/12/2008 | 20:45:31 | 13.94 | 46.931 | 2.5 | 1.259 | |
| 1/12/2008 | 21:00:31 | 13.95 | 46.870 | 1.9 | 1.261 | |
| 1/12/2008 | 21:15:31 | 13.97 | 46.799 | 1.9 | 1.258 | |
| 1/12/2008 | 21:30:31 | 14.00 | 46.652 | 2.3 | 1.263 | |
| 1/12/2008 | 21:45:31 | 13.96 | 46.743 | 1.7 | 1.270 | |
| 1/12/2008 | 22:00:31 | 13.93 | 47.247 | 1.9 | 1.267 | |
| 1/12/2008 | 22:15:31 | 14.03 | 45.680 | 1.1 | 1.270 | |
| 1/12/2008 | 22:30:31 | 13.91 | 47.787 | 3.1 | 1.277 | |
| 1/12/2008 | 22:45:30 | 13.92 | 47.732 | 2.4 | 1.286 | |
| 1/12/2008 | 23:00:31 | 13.93 | 47.322 | 2.3 | 1.283 | |
| 1/12/2008 | 23:15:31 | 13.92 | 47.879 | 3.2 | 1.287 | |
| 1/12/2008 | 23:30:31 | 13.91 | 48.112 | 3.2 | 1.290 | |
| 1/12/2008 | 23:45:31 | 13.90 | 47.951 | 3.0 | 1.292 | |
| 1/13/2008 | 0:00:31 | 13.90 | 48.111 | 2.5 | 1.303 | |
| 1/13/2008 | 0:15:30 | 13.89 | 48.188 | 3.3 | 1.302 | |
| 1/13/2008 | 0:30:31 | 13.89 | 48.103 | 2.0 | 1.303 | |
| 1/13/2008 | 0:45:31 | 13.87 | 48.637 | 2.4 | 1.311 | |
| 1/13/2008 | 1:00:31 | 13.85 | 48.861 | 5.5 | 1.305 | |
| 1/13/2008 | 1:15:31 | 13.85 | 46.501 | 2.7 | 1.291 | |
| 1/13/2008 | 1:30:31 | 13.86 | 47.123 | 2.9 | 1.288 | |
| 1/13/2008 | 1:45:31 | 13.81 | 46.707 | 1.1 | 1.283 | |
| 1/13/2008 | 2:00:31 | 13.79 | 46.391 | 1.1 | 1.282 | |
| 1/13/2008 | 2:15:31 | 13.92 | 47.497 | 1.8 | 1.283 | |
| 1/13/2008 | 2:30:31 | 13.92 | 47.869 | 2.6 | 1.283 | |
| 1/13/2008 | 2:45:31 | 13.88 | 47.321 | 1.5 | 1.283 | |
| 1/13/2008 | 3:00:31 | 13.85 | 46.882 | 1.1 | 1.285 | |
| 1/13/2008 | 3:15:31 | 13.82 | 46.387 | 0.8 | 1.283 | |
| 1/13/2008 | 3:30:31 | 13.80 | 46.156 | 1.0 | 1.283 | |
| 1/13/2008 | 3:45:31 | 13.50 | 44.888 | 0.3 | 1.284 | |
| 1/13/2008 | 4:00:31 | 13.58 | 45.065 | 0.3 | 1.283 | |
| 1/13/2008 | 4:15:31 | 13.61 | 45.341 | 0.3 | 1.282 | |
| 1/13/2008 | 4:30:31 | 13.64 | 45.278 | 0.3 | 1.281 | |
| 1/13/2008 | 4:45:31 | 13.64 | 45.345 | 0.4 | 1.280 | |
| 1/13/2008 | 5:00:31 | 13.66 | 45.563 | 0.6 | 1.277 | |
| 1/13/2008 | 5:15:31 | 13.64 | 45.439 | 0.5 | 1.276 | |
| 1/13/2008 | 5:30:31 | 13.62 | 45.714 | 0.5 | 1.273 | |
| 1/13/2008 | 5:45:31 | 13.62 | 45.546 | 0.8 | 1.273 | |
| 1/13/2008 | 6:00:31 | 13.64 | 45.881 | 0.9 | 1.272 | |
| 1/13/2008 | 6:15:31 | 13.69 | 45.763 | 0.8 | 1.271 | |
| 1/13/2008 | 6:30:31 | 13.85 | 46.305 | 1.2 | 1.268 | |
| 1/13/2008 | 6:45:31 | 13.87 | 46.674 | 1.8 | 1.264 | |
| 1/13/2008 | 7:00:31 | 13.78 | 46.515 | 1.3 | 1.264 | |
| 1/13/2008 | 7:15:30 | 13.90 | 47.274 | 1.4 | 1.266 | |
| 1/13/2008 | 7:30:31 | 13.88 | 47.267 | 1.8 | 1.268 | |
| 1/13/2008 | 7:45:31 | 13.64 | 47.240 | 1.4 | 1.271 | |
| 1/13/2008 | 8:00:31 | 13.19 | 45.993 | 0.7 | 1.272 | |
| 1/13/2008 | 8:15:31 | 13.29 | 46.869 | 0.8 | 1.276 | |
| 1/13/2008 | 8:30:31 | 13.15 | 46.545 | 1.0 | 1.278 | |
| 1/13/2008 | 8:45:31 | 13.33 | 47.009 | 1.1 | 1.275 | |
| 1/13/2008 | 9:00:31 | 13.35 | 46.974 | 1.1 | 1.281 | |
| 1/13/2008 | 9:15:31 | 13.27 | 46.644 | 0.8 | 1.281 | |
| 1/13/2008 | 9:30:31 | 12.96 | 45.794 | 0.5 | 1.284 | |
| 1/13/2008 | 9:45:31 | 12.91 | 45.686 | 0.3 | 1.290 | |
| 1/13/2008 | 10:00:31 | 13.37 | 47.534 | 0.9 | 1.295 | |
| 1/13/2008 | 10:15:31 | 13.35 | 47.404 | 1.1 | 1.298 | |
| 1/13/2008 | 10:30:31 | 13.38 | 47.641 | 1.5 | 1.297 | |
| 1/13/2008 | 10:45:31 | 13.20 | 46.751 | 1.0 | 1.306 | |
| 1/13/2008 | 11:00:31 | 13.29 | 47.028 | 1.3 | 1.303 | |
| 1/13/2008 | 11:15:31 | 13.48 | 48.324 | 2.0 | 1.303 | |
| 1/13/2008 | 11:30:31 | 13.41 | 47.727 | 1.6 | 1.305 | |
| 1/13/2008 | 11:45:31 | 13.34 | 46.732 | 1.0 | 1.301 | |
| 1/13/2008 | 12:00:31 | 13.28 | 46.007 | 0.3 | 1.296 | |
| 1/13/2008 | 12:15:31 | 13.38 | 46.470 | 0.9 | 1.297 | |
| 1/13/2008 | 12:30:31 | 13.39 | 46.633 | 1.0 | 1.291 | |
| 1/13/2008 | 12:45:31 | 13.40 | 46.221 | 1.1 | 1.288 | |
| 1/13/2008 | 13:00:31 | 13.58 | 46.609 | 1.6 | 1.285 | |
| 1/13/2008 | 13:15:31 | 13.79 | 47.447 | 2.6 | 1.284 | |
| 1/13/2008 | 13:30:31 | 13.84 | 47.567 | 3.1 | 1.280 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 13:45:31 | 13.74 | 47.259 | 2.5 | 1.280 | |
| 1/13/2008 | 14:00:31 | 13.80 | 47.360 | 2.1 | 1.278 | |
| 1/13/2008 | 14:15:31 | 13.80 | 47.245 | 1.9 | 1.279 | |
| 1/13/2008 | 14:30:31 | 13.77 | 47.084 | 2.1 | 1.279 | |
| 1/13/2008 | 14:45:31 | 13.78 | 46.965 | 1.4 | 1.280 | |
| 1/13/2008 | 15:00:31 | 13.63 | 46.711 | 1.4 | 1.281 | |
| 1/13/2008 | 15:15:31 | 13.78 | 46.755 | 1.0 | 1.280 | |
| 1/13/2008 | 15:30:31 | 13.96 | 46.685 | 1.0 | 1.282 | |
| 1/13/2008 | 15:45:31 | 13.92 | 46.742 | 1.0 | 1.283 | |
| 1/13/2008 | 16:00:31 | 14.10 | 46.516 | 1.1 | 1.282 | |
| 1/13/2008 | 16:15:30 | 14.48 | 46.447 | 1.2 | 1.354 | |
| 1/13/2008 | 16:30:31 | 14.24 | 46.668 | 0.8 | 1.283 | |
| 1/13/2008 | 16:45:31 | 14.21 | 46.672 | 0.7 | 1.281 | |
| 1/13/2008 | 17:00:31 | 14.15 | 46.793 | 1.0 | 1.279 | |
| 1/13/2008 | 17:15:31 | 14.05 | 46.972 | 1.8 | 1.277 | |
| 1/13/2008 | 17:30:31 | 14.14 | 47.022 | 2.7 | 1.277 | |
| 1/13/2008 | 17:45:30 | 14.09 | 46.901 | 1.4 | 1.277 | |
| 1/13/2008 | 18:00:31 | 14.30 | 46.970 | 3.2 | 1.278 | |
| 1/13/2008 | 18:15:30 | 14.29 | 46.732 | 1.3 | 1.278 | |
| 1/13/2008 | 18:30:31 | 14.14 | 46.672 | 0.5 | 1.276 | |
| 1/13/2008 | 18:45:31 | 13.96 | 46.581 | 0.2 | 1.274 | |
| 1/13/2008 | 19:00:31 | 13.88 | 46.659 | 0.1 | 1.276 | |
| 1/13/2008 | 19:15:31 | 13.87 | 46.625 | 0.1 | 1.274 | |
| 1/13/2008 | 19:30:31 | 14.06 | 46.597 | 0.2 | 1.275 | |
| 1/13/2008 | 19:45:31 | 14.35 | 46.869 | 1.2 | 1.273 | |
| 1/13/2008 | 20:00:31 | 14.45 | 47.295 | 1.9 | 1.272 | |
| 1/13/2008 | 20:15:31 | 14.32 | 47.381 | 3.1 | 1.273 | |
| 1/13/2008 | 20:30:31 | 14.22 | 47.506 | 2.5 | 1.274 | |
| 1/13/2008 | 20:45:31 | 13.99 | 47.807 | 4.4 | 1.276 | |
| 1/13/2008 | 21:00:31 | 13.97 | 47.836 | 3.3 | 1.278 | |
| 1/13/2008 | 21:15:30 | 14.00 | 47.810 | 3.2 | 1.280 | |
| 1/13/2008 | 21:30:31 | 13.96 | 47.844 | 3.2 | 1.283 | |
| 1/13/2008 | 21:45:31 | 13.97 | 47.745 | 2.5 | 1.286 | |
| 1/13/2008 | 22:00:31 | 13.97 | 47.789 | 2.5 | 1.288 | |
| 1/13/2008 | 22:15:31 | 13.93 | 48.055 | 2.3 | 1.291 | |
| 1/13/2008 | 22:30:31 | 13.88 | 48.338 | 2.5 | 1.293 | |
| 1/13/2008 | 22:45:31 | 13.85 | 48.154 | 1.9 | 1.300 | |
| 1/13/2008 | 23:00:31 | 13.83 | 48.793 | 2.5 | 1.316 | |
| 1/13/2008 | 23:15:30 | 13.79 | 48.779 | 2.5 | 1.304 | |
| 1/13/2008 | 23:30:31 | 13.75 | 48.730 | 2.1 | 1.307 | |
| 1/13/2008 | 23:45:30 | 13.67 | 48.493 | 1.7 | 1.316 | |
| 1/14/2008 | 0:00:31 | 13.71 | 48.929 | 2.4 | 1.333 | |
| 1/14/2008 | 0:15:31 | 13.66 | 48.865 | 1.7 | 1.327 | |
| 1/14/2008 | 0:30:31 | 13.69 | 49.303 | 2.4 | 1.333 | |
| 1/14/2008 | 0:45:31 | 13.66 | 49.050 | 2.4 | 1.333 | |
| 1/14/2008 | 1:00:31 | 13.68 | 49.193 | 2.3 | 1.326 | |
| 1/14/2008 | 1:15:31 | 13.66 | 49.186 | 2.3 | 1.322 | |
| 1/14/2008 | 1:30:31 | 13.64 | 49.350 | 1.8 | 1.318 | |
| 1/14/2008 | 1:45:31 | 13.64 | 48.657 | 2.3 | 1.316 | |
| 1/14/2008 | 2:00:31 | 13.58 | 49.181 | 1.9 | 1.321 | |
| 1/14/2008 | 2:15:31 | 13.54 | 48.195 | 2.1 | 1.317 | |
| 1/14/2008 | 2:30:31 | 13.54 | 47.902 | 2.3 | 1.315 | |
| 1/14/2008 | 2:45:31 | 13.61 | 47.976 | 2.6 | 1.316 | |
| 1/14/2008 | 3:00:31 | 13.66 | 48.133 | 2.3 | 1.317 | |
| 1/14/2008 | 3:15:31 | 13.52 | 47.768 | 1.8 | 1.314 | |
| 1/14/2008 | 3:30:31 | 13.49 | 47.711 | 1.5 | 1.315 | |
| 1/14/2008 | 3:45:31 | 13.38 | 47.620 | 1.4 | 1.313 | |
| 1/14/2008 | 4:00:31 | 13.38 | 47.679 | 1.0 | 1.311 | |
| 1/14/2008 | 4:15:31 | 13.29 | 47.639 | 0.7 | 1.311 | |
| 1/14/2008 | 4:30:31 | 13.27 | 47.655 | 0.8 | 1.310 | |
| 1/14/2008 | 4:45:31 | 13.29 | 47.658 | 1.3 | 1.309 | |
| 1/14/2008 | 5:00:31 | 13.30 | 47.662 | 0.8 | 1.311 | |
| 1/14/2008 | 5:15:30 | 13.31 | 47.671 | 0.7 | 1.310 | |
| 1/14/2008 | 5:30:31 | 13.32 | 47.676 | 0.7 | 1.309 | |
| 1/14/2008 | 5:45:31 | 13.30 | 47.654 | 0.7 | 1.308 | |
| 1/14/2008 | 6:00:31 | 13.31 | 47.656 | 0.8 | 1.309 | |
| 1/14/2008 | 6:15:31 | 13.32 | 47.689 | 0.7 | 1.308 | |
| 1/14/2008 | 6:30:31 | 13.20 | 47.629 | 0.7 | 1.309 | |
| 1/14/2008 | 6:45:31 | 13.14 | 47.563 | 0.8 | 1.308 | |
| 1/14/2008 | 7:00:31 | 13.12 | 47.561 | 0.8 | 1.308 | |
| 1/14/2008 | 7:15:31 | 13.11 | 47.547 | 1.1 | 1.309 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 7:30:31 | 13.10 | 47.531 | 1.0 | 1.307 | |
| 1/14/2008 | 7:45:31 | 13.09 | 47.524 | 1.0 | 1.306 | |
| 1/14/2008 | 8:00:31 | 13.09 | 47.541 | 1.1 | 1.310 | |
| 1/14/2008 | 8:15:31 | 13.15 | 47.643 | 1.2 | 1.307 | |
| 1/14/2008 | 8:30:31 | 13.09 | 47.647 | 1.4 | 1.308 | |
| 1/14/2008 | 8:45:31 | 13.04 | 47.663 | 1.3 | 1.309 | |
| 1/14/2008 | 9:00:31 | 13.01 | 47.605 | 1.1 | 1.312 | |
| 1/14/2008 | 9:15:31 | 13.04 | 47.707 | 1.6 | 1.313 | |
| 1/14/2008 | 9:30:31 | 13.05 | 47.795 | 1.0 | 1.316 | |
| 1/14/2008 | 9:45:31 | 13.03 | 48.052 | 1.0 | 1.323 | |
| 1/14/2008 | 10:00:31 | 13.04 | 48.072 | 0.9 | 1.327 | |
| 1/14/2008 | 10:15:31 | 13.11 | 48.221 | 1.0 | 1.334 | |
| 1/14/2008 | 10:30:31 | 13.15 | 48.291 | 0.8 | 1.330 | |
| 1/14/2008 | 10:45:31 | 13.21 | 48.537 | 0.7 | 1.330 | |
| 1/14/2008 | 11:00:31 | 13.27 | 48.689 | 1.3 | 1.333 | |
| 1/14/2008 | 11:15:31 | 13.29 | 48.677 | 1.9 | 1.332 | |
| 1/14/2008 | 11:30:31 | 13.30 | 48.559 | 1.0 | 1.332 | |
| 1/14/2008 | 11:45:31 | 13.34 | 48.338 | 0.8 | 1.324 | |
| 1/14/2008 | 12:00:31 | 13.38 | 48.894 | 1.0 | 1.332 | |
| 1/14/2008 | 12:15:31 | 13.39 | 48.890 | 0.6 | 1.324 | |
| 1/14/2008 | 12:30:31 | 13.41 | 48.954 | 0.7 | 1.318 | |
| 1/14/2008 | 12:45:31 | 13.48 | 48.486 | 1.0 | 1.322 | |
| 1/14/2008 | 13:00:31 | 13.49 | 48.616 | 0.9 | 1.318 | |
| 1/14/2008 | 13:15:31 | 13.53 | 48.265 | 1.3 | 1.312 | |
| 1/14/2008 | 13:30:31 | 13.49 | 48.415 | 1.3 | 1.310 | |
| 1/14/2008 | 13:45:31 | 13.54 | 48.873 | 1.5 | 1.305 | |
| 1/14/2008 | 14:00:31 | 13.55 | 48.280 | 2.2 | 1.305 | |
| 1/14/2008 | 14:15:31 | 13.43 | 48.284 | 3.6 | 1.302 | |
| 1/14/2008 | 14:30:31 | 13.35 | 48.440 | 2.6 | 1.303 | |
| 1/14/2008 | 14:45:31 | 13.35 | 48.390 | 3.3 | 1.302 | |
| 1/14/2008 | 15:00:31 | 13.41 | 48.430 | 2.1 | 1.302 | |
| 1/14/2008 | 15:15:31 | 13.57 | 48.261 | 0.7 | 1.300 | |
| 1/14/2008 | 15:30:31 | 13.67 | 48.162 | 1.1 | 1.302 | |
| 1/14/2008 | 15:45:31 | 13.67 | 48.208 | 1.6 | 1.300 | |
| 1/14/2008 | 16:00:31 | 13.62 | 48.358 | 0.9 | 1.300 | |
| 1/14/2008 | 16:15:31 | 13.59 | 48.495 | 1.3 | 1.301 | |
| 1/14/2008 | 16:30:31 | 13.84 | 48.239 | 0.9 | 1.300 | |
| 1/14/2008 | 16:45:31 | 13.82 | 48.282 | 0.8 | 1.302 | |
| 1/14/2008 | 17:00:31 | 13.75 | 48.436 | 1.1 | 1.306 | |
| 1/14/2008 | 17:15:31 | 13.72 | 48.570 | 3.9 | 1.305 | |
| 1/14/2008 | 17:30:31 | 13.77 | 48.384 | 1.8 | 1.303 | |
| 1/14/2008 | 17:45:31 | 13.89 | 48.298 | 2.3 | 1.304 | |
| 1/14/2008 | 18:00:31 | 13.95 | 48.214 | 2.2 | 1.302 | |
| 1/14/2008 | 18:15:31 | 13.89 | 48.233 | 1.3 | 1.304 | |
| 1/14/2008 | 18:30:31 | 13.87 | 48.209 | 1.0 | 1.304 | |
| 1/14/2008 | 18:45:31 | 13.90 | 48.185 | 2.1 | 1.303 | |
| 1/14/2008 | 19:00:31 | 13.84 | 48.280 | 2.0 | 1.302 | |
| 1/14/2008 | 19:15:31 | 13.82 | 48.280 | 3.1 | 1.301 | |
| 1/14/2008 | 19:30:31 | 13.85 | 48.257 | 2.2 | 1.301 | |
| 1/14/2008 | 19:45:31 | 13.82 | 48.207 | 2.1 | 1.299 | |
| 1/14/2008 | 20:00:31 | 13.80 | 48.228 | 2.2 | 1.300 | |
| 1/14/2008 | 20:15:31 | 13.77 | 48.204 | 1.6 | 1.301 | |
| 1/14/2008 | 20:30:31 | 13.79 | 48.243 | 2.1 | 1.302 | |
| 1/14/2008 | 20:45:31 | 13.78 | 48.220 | 2.1 | 1.301 | |
| 1/14/2008 | 21:00:31 | 13.73 | 48.198 | 2.1 | 1.302 | |
| 1/14/2008 | 21:15:31 | 13.67 | 48.488 | 2.2 | 1.306 | |
| 1/14/2008 | 21:30:31 | 13.65 | 48.578 | 1.9 | 1.308 | |
| 1/14/2008 | 21:45:31 | 13.63 | 48.668 | 2.3 | 1.310 | |
| 1/14/2008 | 22:00:31 | 13.62 | 48.622 | 2.1 | 1.310 | |
| 1/14/2008 | 22:15:31 | 13.65 | 48.890 | 1.9 | 1.312 | |
| 1/14/2008 | 22:30:31 | 13.64 | 48.877 | 1.6 | 1.311 | |
| 1/14/2008 | 22:45:31 | 13.61 | 49.004 | 2.1 | 1.316 | |
| 1/14/2008 | 23:00:31 | 13.62 | 49.149 | 1.6 | 1.318 | |
| 1/14/2008 | 23:15:31 | 13.62 | 49.316 | 2.1 | 1.321 | |
| 1/14/2008 | 23:30:31 | 13.59 | 49.164 | 2.1 | 1.329 | |
| 1/14/2008 | 23:45:31 | 13.58 | 49.335 | 2.1 | 1.329 | |
| 1/15/2008 | 0:00:31 | 13.60 | 49.475 | 1.8 | 1.344 | |
| 1/15/2008 | 0:15:31 | 13.59 | 49.517 | 2.0 | 1.333 | |
| 1/15/2008 | 0:30:31 | 13.57 | 49.408 | 1.8 | 1.337 | |
| 1/15/2008 | 0:45:31 | 13.56 | 49.513 | 2.2 | 1.336 | |
| 1/15/2008 | 1:00:31 | 13.55 | 49.582 | 2.1 | 1.340 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 1:15:30 | 13.56 | 49.649 | 2.3 | 1.328 | |
| 1/15/2008 | 1:30:31 | 13.56 | 49.676 | 1.8 | 1.340 | |
| 1/15/2008 | 1:45:31 | 13.52 | 49.619 | 1.8 | 1.330 | |
| 1/15/2008 | 2:00:31 | 13.56 | 49.915 | 1.5 | 1.350 | |
| 1/15/2008 | 2:15:31 | 13.56 | 49.955 | 1.9 | 1.332 | |
| 1/15/2008 | 2:30:31 | 13.55 | 49.870 | 1.9 | 1.332 | |
| 1/15/2008 | 2:45:31 | 13.46 | 49.105 | 1.9 | 1.326 | |
| 1/15/2008 | 3:00:31 | 13.45 | 49.096 | 2.9 | 1.321 | |
| 1/15/2008 | 3:15:31 | 13.31 | 48.907 | 2.4 | 1.320 | |
| 1/15/2008 | 3:30:31 | 13.26 | 48.615 | 2.7 | 1.320 | |
| 1/15/2008 | 3:45:31 | 13.33 | 48.748 | 2.5 | 1.318 | |
| 1/15/2008 | 4:00:31 | 13.34 | 48.868 | 2.4 | 1.316 | |
| 1/15/2008 | 4:15:31 | 13.18 | 48.471 | 1.9 | 1.314 | |
| 1/15/2008 | 4:30:31 | 13.24 | 48.588 | 1.8 | 1.311 | |
| 1/15/2008 | 4:45:31 | 13.07 | 48.425 | 1.4 | 1.308 | |
| 1/15/2008 | 5:00:31 | 12.98 | 48.309 | 0.8 | 1.305 | |
| 1/15/2008 | 5:15:31 | 13.02 | 48.299 | 0.7 | 1.302 | |
| 1/15/2008 | 5:30:31 | 13.03 | 48.332 | 1.0 | 1.298 | |
| 1/15/2008 | 5:45:31 | 13.09 | 48.382 | 1.0 | 1.296 | |
| 1/15/2008 | 6:00:31 | 13.04 | 48.352 | 0.8 | 1.296 | |
| 1/15/2008 | 6:15:31 | 13.01 | 48.349 | 1.0 | 1.295 | |
| 1/15/2008 | 6:30:31 | 12.93 | 48.333 | 0.7 | 1.297 | |
| 1/15/2008 | 6:45:31 | 12.89 | 48.244 | 0.7 | 1.296 | |
| 1/15/2008 | 7:00:31 | 12.83 | 48.209 | 0.8 | 1.298 | |
| 1/15/2008 | 7:15:31 | 12.88 | 48.260 | 0.8 | 1.295 | |
| 1/15/2008 | 7:30:31 | 12.89 | 48.255 | 1.0 | 1.294 | |
| 1/15/2008 | 7:45:31 | 12.79 | 48.136 | 1.0 | 1.293 | |
| 1/15/2008 | 8:00:31 | 12.90 | 48.230 | 1.3 | 1.289 | |
| 1/15/2008 | 8:15:31 | 12.82 | 48.168 | 1.0 | 1.287 | |
| 1/15/2008 | 8:30:31 | 12.79 | 48.129 | 1.0 | 1.288 | |
| 1/15/2008 | 8:45:31 | 12.84 | 48.166 | 1.1 | 1.288 | |
| 1/15/2008 | 9:00:31 | 12.86 | 48.239 | 1.0 | 1.287 | |
| 1/15/2008 | 9:15:31 | 12.93 | 48.279 | 0.9 | 1.287 | |
| 1/15/2008 | 9:30:31 | 12.88 | 48.221 | 1.0 | 1.285 | |
| 1/15/2008 | 9:45:31 | 12.92 | 48.333 | 1.2 | 1.284 | |
| 1/15/2008 | 10:00:31 | 12.88 | 48.383 | 1.4 | 1.286 | |
| 1/15/2008 | 10:15:31 | 12.84 | 48.376 | 1.4 | 1.286 | |
| 1/15/2008 | 10:30:31 | 12.85 | 48.408 | 1.3 | 1.284 | |
| 1/15/2008 | 10:45:31 | 12.85 | 48.401 | 1.8 | 1.283 | |
| 1/15/2008 | 11:00:31 | 12.89 | 48.472 | 1.2 | 1.282 | |
| 1/15/2008 | 11:15:31 | 12.98 | 48.535 | 0.6 | 1.282 | |
| 1/15/2008 | 11:30:31 | 13.03 | 48.661 | 0.7 | 1.279 | |
| 1/15/2008 | 11:45:31 | 13.07 | 48.645 | 0.8 | 1.276 | |
| 1/15/2008 | 12:00:31 | 13.14 | 48.633 | 0.8 | 1.279 | |
| 1/15/2008 | 12:15:31 | 13.18 | 48.601 | 0.9 | 1.276 | |
| 1/15/2008 | 12:30:31 | 13.20 | 48.897 | 0.4 | 1.275 | |
| 1/15/2008 | 12:45:31 | 13.24 | 48.941 | 0.9 | 1.272 | |
| 1/15/2008 | 13:00:31 | 13.30 | 49.060 | 0.5 | 1.270 | |
| 1/15/2008 | 13:15:31 | 13.36 | 48.960 | 1.3 | 1.270 | |
| 1/15/2008 | 13:30:31 | 13.55 | 48.839 | 0.6 | 1.266 | |
| 1/15/2008 | 13:45:31 | 13.42 | 49.134 | 0.6 | 1.263 | |
| 1/15/2008 | 14:00:31 | 13.54 | 49.028 | 1.4 | 1.265 | |
| 1/15/2008 | 14:15:31 | 13.57 | 48.997 | 0.3 | 1.256 | |
| 1/15/2008 | 14:30:31 | 13.57 | 49.463 | 2.0 | 1.256 | |
| 1/15/2008 | 14:45:31 | 13.61 | 49.062 | 0.3 | 1.253 | |
| 1/15/2008 | 15:00:31 | 13.65 | 48.811 | 0.7 | 1.250 | |
| 1/15/2008 | 15:15:31 | 13.54 | 48.644 | 1.0 | 1.249 | |
| 1/15/2008 | 15:30:31 | 13.51 | 48.665 | 0.8 | 1.247 | |
| 1/15/2008 | 15:45:31 | 13.55 | 48.766 | 0.6 | 1.246 | |
| 1/15/2008 | 16:00:31 | 13.50 | 48.786 | 0.8 | 1.247 | |
| 1/15/2008 | 16:15:31 | 13.52 | 48.827 | 0.5 | 1.245 | |
| 1/15/2008 | 16:30:31 | 13.54 | 48.798 | 0.9 | 1.243 | |
| 1/15/2008 | 16:45:31 | 13.57 | 48.648 | 1.6 | 1.245 | |
| 1/15/2008 | 17:00:31 | 13.57 | 48.767 | 0.4 | 1.245 | |
| 1/15/2008 | 17:15:31 | 13.51 | 48.948 | 1.6 | 1.243 | |
| 1/15/2008 | 17:30:31 | 13.61 | 48.710 | 0.3 | 1.245 | |
| 1/15/2008 | 17:45:31 | 13.61 | 48.643 | 0.9 | 1.244 | |
| 1/15/2008 | 18:00:31 | 13.63 | 48.570 | 0.5 | 1.242 | |
| 1/15/2008 | 18:15:31 | 13.59 | 48.559 | 0.5 | 1.240 | |
| 1/15/2008 | 18:30:31 | 13.52 | 48.966 | 1.9 | 1.242 | |
| 1/15/2008 | 18:45:30 | 13.60 | 48.568 | 0.8 | 1.243 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 19:00:31 | 13.50 | 48.649 | 0.9 | 1.242 | |
| 1/15/2008 | 19:15:31 | 13.50 | 48.680 | 0.6 | 1.241 | |
| 1/15/2008 | 19:30:31 | 13.66 | 48.609 | 0.4 | 1.238 | |
| 1/15/2008 | 19:45:31 | 13.60 | 48.783 | 0.3 | 1.237 | |
| 1/15/2008 | 20:00:31 | 13.64 | 48.795 | 0.8 | 1.234 | |
| 1/15/2008 | 20:15:31 | 13.56 | 48.852 | 1.3 | 1.233 | |
| 1/15/2008 | 20:30:31 | 13.68 | 48.756 | 0.2 | 1.236 | |
| 1/15/2008 | 20:45:31 | 13.62 | 48.776 | 0.2 | 1.233 | |
| 1/15/2008 | 21:00:31 | 13.44 | 48.802 | 0.1 | 1.234 | |
| 1/15/2008 | 21:15:31 | 13.47 | 48.777 | 0.2 | 1.234 | |
| 1/15/2008 | 21:30:30 | 13.50 | 48.743 | 0.7 | 1.237 | |
| 1/15/2008 | 21:45:31 | 13.58 | 48.767 | 0.3 | 1.241 | |
| 1/15/2008 | 22:00:31 | 13.67 | 49.016 | 0.0 | 1.241 | |
| 1/15/2008 | 22:15:31 | 13.68 | 48.967 | 0.2 | 1.243 | |
| 1/15/2008 | 22:30:31 | 13.68 | 48.898 | 0.8 | 1.245 | |
| 1/15/2008 | 22:45:31 | 13.67 | 48.932 | 0.5 | 1.245 | |
| 1/15/2008 | 23:00:31 | 13.73 | 48.850 | 0.1 | 1.246 | |
| 1/15/2008 | 23:15:31 | 13.72 | 49.085 | 0.8 | 1.250 | |
| 1/15/2008 | 23:30:31 | 13.74 | 49.268 | -0.1 | 1.249 | |
| 1/15/2008 | 23:45:31 | 13.74 | 49.054 | 0.2 | 1.247 | |
| 1/16/2008 | 0:00:31 | 13.77 | 49.193 | 0.2 | 1.255 | |
| 1/16/2008 | 0:15:31 | 13.74 | 49.274 | 0.1 | 1.252 | |
| 1/16/2008 | 0:30:31 | 13.76 | 49.292 | 0.2 | 1.261 | |
| 1/16/2008 | 0:45:31 | 13.71 | 49.164 | 0.0 | 1.256 | |
| 1/16/2008 | 1:00:31 | 13.73 | 49.430 | 0.4 | 1.254 | |
| 1/16/2008 | 1:15:31 | 13.76 | 49.436 | 0.4 | 1.257 | |
| 1/16/2008 | 1:30:31 | 13.75 | 49.463 | 0.5 | 1.255 | |
| 1/16/2008 | 1:45:31 | 13.74 | 49.514 | 0.3 | 1.264 | |
| 1/16/2008 | 2:00:31 | 13.75 | 49.585 | 0.2 | 1.260 | |
| 1/16/2008 | 2:15:31 | 13.76 | 49.772 | 0.0 | 1.264 | |
| 1/16/2008 | 2:30:31 | 13.78 | 49.845 | 0.3 | 1.267 | |
| 1/16/2008 | 2:45:31 | 13.81 | 50.012 | 0.8 | 1.274 | |
| 1/16/2008 | 3:00:31 | 13.79 | 49.856 | 0.8 | 1.262 | |
| 1/16/2008 | 3:15:31 | 13.76 | 49.650 | 1.1 | 1.260 | |
| 1/16/2008 | 3:30:31 | 13.53 | 49.087 | 0.8 | 1.257 | |
| 1/16/2008 | 3:45:31 | 13.65 | 49.132 | 0.8 | 1.260 | |
| 1/16/2008 | 4:00:31 | 13.59 | 48.975 | 0.5 | 1.261 | |
| 1/16/2008 | 4:15:31 | 13.50 | 48.810 | 0.4 | 1.261 | |
| 1/16/2008 | 4:30:31 | 13.57 | 48.919 | 0.4 | 1.260 | |
| 1/16/2008 | 4:45:31 | 13.51 | 48.847 | 0.5 | 1.258 | |
| 1/16/2008 | 5:00:31 | 13.47 | 48.674 | 0.5 | 1.255 | |
| 1/16/2008 | 5:15:31 | 13.55 | 48.829 | 0.5 | 1.254 | |
| 1/16/2008 | 5:30:31 | 13.50 | 48.727 | 0.3 | 1.253 | |
| 1/16/2008 | 5:45:31 | 13.38 | 48.596 | 0.1 | 1.253 | |
| 1/16/2008 | 6:00:31 | 13.33 | 48.622 | -0.1 | 1.246 | |
| 1/16/2008 | 6:15:31 | 13.37 | 48.632 | 0.0 | 1.245 | |
| 1/16/2008 | 6:30:31 | 13.18 | 48.382 | 0.3 | 1.248 | |
| 1/16/2008 | 6:45:31 | 13.23 | 48.404 | 0.6 | 1.247 | |
| 1/16/2008 | 7:00:31 | 13.35 | 48.731 | 0.2 | 1.244 | |
| 1/16/2008 | 7:15:31 | 13.31 | 48.799 | 0.2 | 1.242 | |
| 1/16/2008 | 7:30:31 | 13.33 | 48.839 | 0.3 | 1.239 | |
| 1/16/2008 | 7:45:31 | 13.27 | 48.857 | 0.2 | 1.239 | |
| 1/16/2008 | 8:00:31 | 13.30 | 48.881 | 0.7 | 1.237 | |
| 1/16/2008 | 8:15:31 | 13.31 | 48.875 | 0.0 | 1.240 | |
| 1/16/2008 | 8:30:31 | 13.28 | 48.899 | 0.4 | 1.242 | |
| 1/16/2008 | 8:45:31 | 13.28 | 48.898 | 0.4 | 1.242 | |
| 1/16/2008 | 9:00:31 | 13.28 | 48.900 | 0.2 | 1.242 | |
| 1/16/2008 | 9:15:31 | 13.21 | 48.813 | 0.2 | 1.245 | |
| 1/16/2008 | 9:30:31 | 13.13 | 48.637 | 0.1 | 1.241 | |
| 1/16/2008 | 9:45:31 | 13.16 | 48.656 | 0.4 | 1.238 | |
| 1/16/2008 | 10:00:31 | 13.20 | 48.697 | 0.3 | 1.235 | |
| 1/16/2008 | 10:15:31 | 13.21 | 48.700 | 0.0 | 1.235 | |
| 1/16/2008 | 10:30:31 | 13.23 | 48.741 | 0.2 | 1.237 | |
| 1/16/2008 | 10:45:31 | 13.29 | 48.613 | 0.9 | 1.235 | |
| 1/16/2008 | 11:00:31 | 13.37 | 48.491 | 1.8 | 1.233 | |
| 1/16/2008 | 11:15:31 | 13.52 | 48.532 | 1.1 | 1.232 | |
| 1/16/2008 | 11:30:31 | 13.55 | 48.611 | 0.8 | 1.228 | |
| 1/16/2008 | 11:45:31 | 13.41 | 48.646 | 0.9 | 1.227 | |
| 1/16/2008 | 12:00:31 | 13.39 | 48.622 | 0.6 | 1.222 | |
| 1/16/2008 | 12:15:31 | 13.39 | 48.893 | 0.3 | 1.220 | |
| 1/16/2008 | 12:30:31 | 13.48 | 48.882 | 1.5 | 1.217 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 12:45:31 | 13.48 | 48.952 | 1.6 | 1.215 | |
| 1/16/2008 | 13:00:31 | 13.63 | 49.104 | 0.7 | 1.271 | |
| 1/16/2008 | 13:15:31 | 13.71 | 49.084 | 1.2 | 1.216 | |
| 1/16/2008 | 13:30:31 | 13.71 | 49.147 | 1.0 | 1.213 | |
| 1/16/2008 | 13:45:31 | 13.77 | 49.123 | 0.7 | 1.213 | |
| 1/16/2008 | 14:00:31 | 13.72 | 49.146 | 0.5 | 1.217 | |
| 1/16/2008 | 14:15:31 | 13.75 | 49.262 | 0.3 | 1.216 | |
| 1/16/2008 | 14:30:31 | 13.79 | 49.284 | 0.6 | 1.212 | |
| 1/16/2008 | 14:45:31 | 13.81 | 49.395 | 0.1 | 1.209 | |
| 1/16/2008 | 15:00:31 | 13.84 | 49.451 | 0.2 | 1.207 | |
| 1/16/2008 | 15:15:31 | 13.89 | 49.569 | 0.7 | 1.208 | |
| 1/16/2008 | 15:30:31 | 13.92 | 49.611 | 0.0 | 1.207 | |
| 1/16/2008 | 15:45:31 | 13.95 | 49.655 | 0.2 | 1.220 | |
| 1/16/2008 | 16:00:31 | 13.98 | 49.654 | 0.5 | 1.212 | |
| 1/16/2008 | 16:15:31 | 14.01 | 49.815 | 0.7 | 1.210 | |
| 1/16/2008 | 16:30:31 | 14.03 | 49.901 | 0.2 | 1.214 | |
| 1/16/2008 | 16:45:31 | 14.02 | 49.801 | 0.8 | 1.216 | |
| 1/16/2008 | 17:00:30 | 14.02 | 49.716 | 0.2 | 1.216 | |
| 1/16/2008 | 17:15:31 | 13.95 | 49.325 | 1.9 | 1.212 | |
| 1/16/2008 | 17:30:31 | 13.98 | 49.528 | 1.9 | 1.213 | |
| 1/16/2008 | 17:45:31 | 13.93 | 49.480 | 4.0 | 1.210 | |
| 1/16/2008 | 18:00:30 | 13.86 | 49.254 | 3.8 | 1.211 | |
| 1/16/2008 | 18:15:31 | 13.83 | 49.304 | 2.2 | 1.213 | |
| 1/16/2008 | 18:30:31 | 13.92 | 49.315 | 6.9 | 1.215 | |
| 1/16/2008 | 18:45:31 | 13.83 | 49.313 | 3.0 | 1.218 | |
| 1/16/2008 | 19:00:31 | 13.87 | 49.253 | 2.8 | 1.220 | |
| 1/16/2008 | 19:15:31 | 13.98 | 49.254 | 4.5 | 1.222 | |
| 1/16/2008 | 19:30:31 | 13.97 | 49.299 | 4.7 | 1.223 | |
| 1/16/2008 | 19:45:31 | 13.94 | 49.426 | 5.1 | 1.225 | |
| 1/16/2008 | 20:00:30 | 13.90 | 49.319 | 2.7 | 1.225 | |
| 1/16/2008 | 20:15:30 | 13.92 | 49.339 | 4.4 | 1.227 | |
| 1/16/2008 | 20:30:31 | 13.84 | 49.308 | 2.4 | 1.228 | |
| 1/16/2008 | 20:45:31 | 13.90 | 49.268 | 2.7 | 1.232 | |
| 1/16/2008 | 21:00:31 | 13.87 | 49.284 | 1.8 | 1.234 | |
| 1/16/2008 | 21:15:31 | 13.83 | 49.264 | 2.0 | 1.236 | |
| 1/16/2008 | 21:30:31 | 13.75 | 49.206 | 2.1 | 1.241 | |
| 1/16/2008 | 21:45:31 | 13.67 | 49.159 | 1.4 | 1.243 | |
| 1/16/2008 | 22:00:31 | 13.65 | 49.125 | 1.3 | 1.245 | |
| 1/16/2008 | 22:15:31 | 13.64 | 49.118 | 0.7 | 1.243 | |
| 1/16/2008 | 22:30:31 | 13.64 | 49.124 | 0.7 | 1.245 | |
| 1/16/2008 | 22:45:31 | 13.65 | 49.137 | 1.4 | 1.247 | |
| 1/16/2008 | 23:00:31 | 13.71 | 49.147 | 1.8 | 1.250 | |
| 1/16/2008 | 23:15:31 | 13.79 | 49.267 | 2.5 | 1.250 | |
| 1/16/2008 | 23:30:31 | 13.80 | 49.552 | 1.4 | 1.247 | |
| 1/16/2008 | 23:45:31 | 13.71 | 49.226 | 1.3 | 1.250 | |
| 1/17/2008 | 0:00:31 | 13.73 | 49.254 | 1.4 | 1.254 | |
| 1/17/2008 | 0:15:31 | 13.69 | 49.201 | 0.9 | 1.253 | |
| 1/17/2008 | 0:30:31 | 13.70 | 49.055 | 0.5 | 1.257 | |
| 1/17/2008 | 0:45:31 | 13.69 | 49.844 | 0.5 | 1.263 | |
| 1/17/2008 | 1:00:31 | 13.77 | 50.013 | 0.4 | 1.270 | |
| 1/17/2008 | 1:15:30 | 13.51 | 49.423 | 0.7 | 1.261 | |
| 1/17/2008 | 1:30:31 | 13.58 | 50.003 | 0.4 | 1.269 | |
| 1/17/2008 | 1:45:31 | 13.68 | 50.074 | 0.8 | 1.274 | |
| 1/17/2008 | 2:00:31 | 13.60 | 49.844 | 0.8 | 1.266 | |
| 1/17/2008 | 2:15:31 | 13.54 | 49.899 | 1.0 | 1.283 | |
| 1/17/2008 | 2:30:31 | 13.57 | 50.054 | 0.7 | 1.293 | |
| 1/17/2008 | 2:45:31 | 13.53 | 50.089 | 1.1 | 1.297 | |
| 1/17/2008 | 3:00:31 | 13.57 | 50.318 | 0.4 | 1.292 | |
| 1/17/2008 | 3:15:30 | 13.57 | 50.328 | 0.7 | 1.292 | |
| 1/17/2008 | 3:30:31 | 13.50 | 50.031 | 0.7 | 1.298 | |
| 1/17/2008 | 3:45:31 | 13.54 | 50.305 | 0.6 | 1.307 | |
| 1/17/2008 | 4:00:31 | 13.53 | 50.287 | 0.5 | 1.296 | |
| 1/17/2008 | 4:15:31 | 13.47 | 50.045 | 1.1 | 1.303 | |
| 1/17/2008 | 4:30:31 | 13.26 | 49.652 | 1.1 | 1.299 | |
| 1/17/2008 | 4:45:31 | 13.27 | 49.513 | 0.9 | 1.297 | |
| 1/17/2008 | 5:00:31 | 13.18 | 49.208 | 1.3 | 1.297 | |
| 1/17/2008 | 5:15:31 | 13.21 | 49.124 | 1.2 | 1.294 | |
| 1/17/2008 | 5:30:31 | 13.27 | 49.265 | 1.2 | 1.292 | |
| 1/17/2008 | 5:45:31 | 13.05 | 49.186 | 0.9 | 1.290 | |
| 1/17/2008 | 6:00:31 | 13.13 | 49.196 | 1.0 | 1.293 | |
| 1/17/2008 | 6:15:31 | 13.07 | 49.178 | 1.1 | 1.295 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 6:30:31 | 13.04 | 49.214 | 1.1 | 1.293 | |
| 1/17/2008 | 6:45:31 | 13.10 | 49.271 | 1.0 | 1.292 | |
| 1/17/2008 | 7:00:31 | 13.03 | 49.326 | 1.0 | 1.295 | |
| 1/17/2008 | 7:15:31 | 12.99 | 49.342 | 1.0 | 1.293 | |
| 1/17/2008 | 7:30:31 | 12.98 | 49.303 | 0.8 | 1.289 | |
| 1/17/2008 | 7:45:31 | 12.96 | 49.267 | 0.8 | 1.291 | |
| 1/17/2008 | 8:00:30 | 12.97 | 49.269 | 0.8 | 1.284 | |
| 1/17/2008 | 8:15:31 | 12.98 | 49.296 | 1.0 | 1.283 | |
| 1/17/2008 | 8:30:31 | 12.97 | 49.312 | 0.9 | 1.280 | |
| 1/17/2008 | 8:45:31 | 12.86 | 49.294 | 0.6 | 1.276 | |
| 1/17/2008 | 9:00:31 | 12.90 | 49.277 | 0.8 | 1.277 | |
| 1/17/2008 | 9:15:31 | 12.86 | 49.277 | 0.8 | 1.281 | |
| 1/17/2008 | 9:30:31 | 12.78 | 49.191 | 1.1 | 1.282 | |
| 1/17/2008 | 9:45:31 | 12.85 | 49.208 | 1.1 | 1.281 | |
| 1/17/2008 | 10:00:31 | 12.90 | 49.216 | 1.1 | 1.280 | |
| 1/17/2008 | 10:15:31 | 12.93 | 49.218 | 1.5 | 1.279 | |
| 1/17/2008 | 10:30:31 | 12.94 | 49.330 | 1.1 | 1.279 | |
| 1/17/2008 | 10:45:31 | 12.87 | 49.322 | 0.8 | 1.279 | |
| 1/17/2008 | 11:00:31 | 12.96 | 49.342 | 1.0 | 1.279 | |
| 1/17/2008 | 11:15:31 | 13.04 | 49.325 | 1.8 | 1.278 | |
| 1/17/2008 | 11:30:31 | 13.06 | 49.354 | 1.8 | 1.275 | |
| 1/17/2008 | 11:45:31 | 13.00 | 49.337 | 1.1 | 1.275 | |
| 1/17/2008 | 12:00:31 | 13.12 | 49.331 | 1.6 | 1.272 | |
| 1/17/2008 | 12:15:31 | 13.17 | 49.337 | 1.5 | 1.268 | |
| 1/17/2008 | 12:30:31 | 13.17 | 49.318 | 1.6 | 1.263 | |
| 1/17/2008 | 12:45:31 | 13.23 | 49.323 | 2.0 | 1.258 | |
| 1/17/2008 | 13:00:31 | 13.31 | 49.353 | 2.4 | 1.255 | |
| 1/17/2008 | 13:15:31 | 13.24 | 49.297 | 2.1 | 1.251 | |
| 1/17/2008 | 13:30:31 | 13.35 | 49.299 | 2.2 | 1.248 | |
| 1/17/2008 | 13:45:31 | 13.44 | 49.285 | 2.2 | 1.248 | |
| 1/17/2008 | 14:00:31 | 13.52 | 49.280 | 2.1 | 1.249 | |
| 1/17/2008 | 14:15:31 | 13.66 | 49.358 | 5.7 | 1.248 | |
| 1/17/2008 | 14:30:31 | 13.39 | 49.369 | 2.5 | 1.243 | |
| 1/17/2008 | 14:45:31 | 13.46 | 49.443 | 2.9 | 1.247 | |
| 1/17/2008 | 15:00:31 | 13.52 | 49.387 | 2.8 | 1.250 | |
| 1/17/2008 | 15:15:31 | 13.51 | 49.408 | 2.4 | 1.256 | |
| 1/17/2008 | 15:30:31 | 13.49 | 49.468 | 2.9 | 1.224 | |
| 1/17/2008 | 15:45:31 | 13.52 | 49.541 | 3.3 | 1.228 | |
| 1/17/2008 | 16:00:31 | 13.52 | 49.646 | 2.5 | 1.255 | |
| 1/17/2008 | 16:15:31 | 13.54 | 49.758 | 2.7 | 1.263 | |
| 1/17/2008 | 16:30:31 | 13.54 | 49.852 | 1.9 | 1.275 | |
| 1/17/2008 | 16:45:31 | 13.54 | 49.879 | 1.2 | 1.265 | |
| 1/17/2008 | 17:00:30 | 13.57 | 49.967 | 1.7 | 1.274 | |
| 1/17/2008 | 17:15:31 | 13.60 | 50.037 | 1.1 | 1.270 | |
| 1/17/2008 | 17:30:31 | 13.61 | 50.046 | 1.0 | 1.268 | |
| 1/17/2008 | 17:45:31 | 13.62 | 50.024 | 1.0 | 1.269 | |
| 1/17/2008 | 18:00:31 | 13.63 | 50.087 | 1.0 | 1.283 | |
| 1/17/2008 | 18:15:31 | 13.64 | 50.151 | 1.4 | 1.277 | |
| 1/17/2008 | 18:30:31 | 13.62 | 50.154 | 1.3 | 1.277 | |
| 1/17/2008 | 18:45:31 | 13.62 | 50.204 | 1.0 | 1.273 | |
| 1/17/2008 | 19:00:31 | 13.62 | 50.237 | 1.0 | 1.278 | |
| 1/17/2008 | 19:15:31 | 13.60 | 50.170 | 1.0 | 1.272 | |
| 1/17/2008 | 19:30:31 | 13.60 | 49.823 | 2.7 | 1.272 | |
| 1/17/2008 | 19:45:31 | 13.50 | 49.832 | 2.1 | 1.271 | |
| 1/17/2008 | 20:00:31 | 13.64 | 49.560 | 4.3 | 1.272 | |
| 1/17/2008 | 20:15:31 | 13.67 | 49.542 | 5.4 | 1.273 | |
| 1/17/2008 | 20:30:31 | 13.66 | 49.553 | 5.2 | 1.275 | |
| 1/17/2008 | 20:45:31 | 13.65 | 49.538 | 5.8 | 1.276 | |
| 1/17/2008 | 21:00:31 | 13.64 | 49.531 | 6.3 | 1.277 | |
| 1/17/2008 | 21:15:31 | 13.60 | 49.554 | 6.9 | 1.277 | |
| 1/17/2008 | 21:30:31 | 13.57 | 49.571 | 7.0 | 1.279 | |
| 1/17/2008 | 21:45:31 | 13.57 | 49.610 | 6.6 | 1.280 | |
| 1/17/2008 | 22:00:31 | 13.54 | 49.622 | 4.6 | 1.279 | |
| 1/17/2008 | 22:15:31 | 13.55 | 49.642 | 6.1 | 1.279 | |
| 1/17/2008 | 22:30:31 | 13.55 | 49.655 | 5.0 | 1.280 | |
| 1/17/2008 | 22:45:31 | 13.48 | 49.671 | 4.6 | 1.282 | |
| 1/17/2008 | 23:00:31 | 13.50 | 49.680 | 4.3 | 1.283 | |
| 1/17/2008 | 23:15:31 | 13.46 | 49.686 | 4.9 | 1.285 | |
| 1/17/2008 | 23:30:31 | 13.42 | 49.696 | 4.4 | 1.285 | |
| 1/17/2008 | 23:45:31 | 13.40 | 49.687 | 3.6 | 1.284 | |
| 1/18/2008 | 0:00:31 | 13.34 | 49.701 | 4.6 | 1.287 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 0:15:31 | 13.41 | 49.835 | 3.3 | 1.285 | |
| 1/18/2008 | 0:30:31 | 13.40 | 49.763 | 3.3 | 1.286 | |
| 1/18/2008 | 0:45:31 | 13.37 | 49.955 | 2.5 | 1.285 | |
| 1/18/2008 | 1:00:31 | 13.34 | 50.058 | 2.4 | 1.288 | |
| 1/18/2008 | 1:15:31 | 13.38 | 50.128 | 1.9 | 1.288 | |
| 1/18/2008 | 1:30:31 | 13.41 | 50.324 | 1.6 | 1.290 | |
| 1/18/2008 | 1:45:31 | 13.35 | 50.254 | 1.2 | 1.287 | |
| 1/18/2008 | 2:00:31 | 13.37 | 50.333 | 1.3 | 1.295 | |
| 1/18/2008 | 2:15:31 | 13.35 | 50.381 | 0.9 | 1.297 | |
| 1/18/2008 | 2:30:31 | 13.32 | 50.453 | 1.1 | 1.301 | |
| 1/18/2008 | 2:45:31 | 13.27 | 50.380 | 0.8 | 1.295 | |
| 1/18/2008 | 3:00:31 | 13.20 | 50.255 | 1.4 | 1.305 | |
| 1/18/2008 | 3:15:31 | 13.20 | 50.449 | 0.8 | 1.312 | |
| 1/18/2008 | 3:30:31 | 13.18 | 50.489 | 0.7 | 1.313 | |
| 1/18/2008 | 3:45:31 | 13.01 | 50.094 | 1.0 | 1.300 | |
| 1/18/2008 | 4:00:31 | 13.17 | 50.532 | 1.8 | 1.313 | |
| 1/18/2008 | 4:15:31 | 13.17 | 50.531 | 0.8 | 1.316 | |
| 1/18/2008 | 4:30:31 | 13.16 | 50.476 | 0.5 | 1.320 | |
| 1/18/2008 | 4:45:31 | 13.18 | 50.539 | 0.4 | 1.314 | |
| 1/18/2008 | 5:00:31 | 13.19 | 50.539 | 0.6 | 1.309 | |
| 1/18/2008 | 5:15:31 | 13.20 | 50.611 | 0.3 | 1.315 | |
| 1/18/2008 | 5:30:31 | 13.17 | 50.482 | 0.5 | 1.315 | |
| 1/18/2008 | 5:45:31 | 13.19 | 50.676 | 0.0 | 1.311 | |
| 1/18/2008 | 6:00:31 | 13.13 | 50.450 | 0.3 | 1.309 | |
| 1/18/2008 | 6:15:31 | 13.05 | 50.154 | 1.1 | 1.308 | |
| 1/18/2008 | 6:30:31 | 12.83 | 49.899 | 1.9 | 1.310 | |
| 1/18/2008 | 6:45:31 | 12.85 | 49.866 | 2.2 | 1.310 | |
| 1/18/2008 | 7:00:31 | 12.84 | 49.880 | 2.0 | 1.311 | |
| 1/18/2008 | 7:15:31 | 12.82 | 49.913 | 2.1 | 1.312 | |
| 1/18/2008 | 7:30:31 | 12.80 | 49.944 | 1.5 | 1.314 | |
| 1/18/2008 | 7:45:31 | 12.76 | 49.945 | 1.8 | 1.315 | |
| 1/18/2008 | 8:00:31 | 12.76 | 49.937 | 1.5 | 1.317 | |
| 1/18/2008 | 8:15:31 | 12.76 | 49.940 | 1.6 | 1.316 | |
| 1/18/2008 | 8:30:31 | 12.72 | 49.942 | 1.5 | 1.317 | |
| 1/18/2008 | 8:45:31 | 12.70 | 49.892 | 1.6 | 1.317 | |
| 1/18/2008 | 9:00:31 | 12.66 | 49.852 | 1.6 | 1.318 | |
| 1/18/2008 | 9:15:31 | 12.69 | 49.844 | 1.5 | 1.319 | |
| 1/18/2008 | 9:30:31 | 12.68 | 49.850 | 1.4 | 1.316 | |
| 1/18/2008 | 9:45:31 | 12.58 | 49.771 | 1.5 | 1.316 | |
| 1/18/2008 | 10:00:31 | 12.60 | 49.743 | 1.6 | 1.319 | |
| 1/18/2008 | 10:15:31 | 12.63 | 49.713 | 1.4 | 1.318 | |
| 1/18/2008 | 10:30:31 | 12.65 | 49.706 | 1.6 | 1.317 | |
| 1/18/2008 | 10:45:31 | 12.67 | 49.714 | 1.7 | 1.318 | |
| 1/18/2008 | 11:00:31 | 12.70 | 49.723 | 1.7 | 1.315 | |
| 1/18/2008 | 11:15:31 | 12.71 | 49.728 | 1.8 | 1.314 | |
| 1/18/2008 | 11:30:31 | 12.78 | 49.682 | 1.9 | 1.312 | |
| 1/18/2008 | 11:45:31 | 12.78 | 49.722 | 1.9 | 1.308 | |
| 1/18/2008 | 12:00:31 | 12.83 | 49.691 | 1.9 | 1.305 | |
| 1/18/2008 | 12:15:31 | 12.86 | 49.710 | 2.1 | 1.301 | |
| 1/18/2008 | 12:30:31 | 12.90 | 49.717 | 1.9 | 1.297 | |
| 1/18/2008 | 12:45:31 | 12.94 | 49.703 | 1.9 | 1.293 | |
| 1/18/2008 | 13:00:31 | 12.98 | 49.709 | 1.9 | 1.289 | |
| 1/18/2008 | 13:15:31 | 13.21 | 49.594 | 1.8 | 1.285 | |
| 1/18/2008 | 13:30:31 | 13.61 | 49.279 | 1.6 | 1.283 | |
| 1/18/2008 | 13:45:31 | 13.46 | 49.602 | 1.3 | 1.280 | |
| 1/18/2008 | 14:00:31 | 13.42 | 49.613 | 1.4 | 1.277 | |
| 1/18/2008 | 14:15:31 | 13.34 | 49.635 | 1.4 | 1.275 | |
| 1/18/2008 | 14:30:31 | 13.37 | 49.725 | 1.2 | 1.269 | |
| 1/18/2008 | 14:45:31 | 13.47 | 49.641 | 1.2 | 1.244 | |
| 1/18/2008 | 15:00:31 | 13.58 | 49.618 | 1.1 | 1.233 | |
| 1/18/2008 | 15:15:31 | 13.18 | 49.760 | 1.2 | 1.229 | |
| 1/18/2008 | 15:30:31 | 13.18 | 49.821 | 1.4 | 1.234 | |
| 1/18/2008 | 15:45:31 | 13.23 | 49.792 | 2.4 | 1.241 | |
| 1/18/2008 | 16:00:31 | 13.38 | 49.891 | 2.4 | 1.259 | |
| 1/18/2008 | 16:15:31 | 13.39 | 49.881 | 1.9 | 1.270 | |
| 1/18/2008 | 16:30:31 | 13.41 | 49.830 | 2.1 | 1.270 | |
| 1/18/2008 | 16:45:31 | 13.44 | 49.808 | 1.7 | 1.272 | |
| 1/18/2008 | 17:00:31 | 13.39 | 49.870 | 1.2 | 1.273 | |
| 1/18/2008 | 17:15:31 | 13.45 | 49.788 | 1.4 | 1.278 | |
| 1/18/2008 | 17:30:31 | 13.48 | 49.823 | 1.3 | 1.277 | |
| 1/18/2008 | 17:45:31 | 13.45 | 49.940 | 1.4 | 1.281 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 18:00:31 | 13.40 | 49.899 | 1.8 | 1.289 | |
| 1/18/2008 | 18:15:31 | 13.35 | 49.919 | 1.8 | 1.289 | |
| 1/18/2008 | 18:30:31 | 13.52 | 49.864 | 1.7 | 1.288 | |
| 1/18/2008 | 18:45:31 | 13.57 | 49.916 | 1.3 | 1.298 | |
| 1/18/2008 | 19:00:31 | 13.57 | 50.045 | 1.5 | 1.291 | |
| 1/18/2008 | 19:15:31 | 13.60 | 50.300 | 1.4 | 1.313 | |
| 1/18/2008 | 19:30:31 | 13.60 | 50.361 | 1.1 | 1.328 | |
| 1/18/2008 | 19:45:31 | 13.59 | 50.355 | 1.0 | 1.344 | |
| 1/18/2008 | 20:00:31 | 13.59 | 50.399 | 0.8 | 1.323 | |
| 1/18/2008 | 20:15:31 | 13.58 | 50.360 | 0.7 | 1.309 | |
| 1/18/2008 | 20:30:31 | 13.50 | 50.314 | 1.0 | 1.313 | |
| 1/18/2008 | 20:45:31 | 13.57 | 50.397 | 0.3 | 1.315 | |
| 1/18/2008 | 21:00:31 | 13.60 | 50.456 | 0.3 | 1.319 | |
| 1/18/2008 | 21:15:31 | 13.37 | 50.229 | 1.0 | 1.314 | |
| 1/18/2008 | 21:30:31 | 13.24 | 49.946 | 2.2 | 1.316 | |
| 1/18/2008 | 21:45:31 | 13.29 | 49.969 | 3.8 | 1.317 | |
| 1/18/2008 | 22:00:31 | 13.31 | 50.024 | 2.7 | 1.317 | |
| 1/18/2008 | 22:15:31 | 13.29 | 50.033 | 1.7 | 1.317 | |
| 1/18/2008 | 22:30:31 | 13.29 | 50.038 | 1.4 | 1.318 | |
| 1/18/2008 | 22:45:31 | 13.20 | 50.076 | 2.9 | 1.319 | |
| 1/18/2008 | 23:00:31 | 13.18 | 49.973 | 2.8 | 1.321 | |
| 1/18/2008 | 23:15:31 | 13.19 | 49.974 | 2.8 | 1.321 | |
| 1/18/2008 | 23:30:31 | 13.19 | 49.963 | 2.9 | 1.320 | |
| 1/18/2008 | 23:45:31 | 13.20 | 49.962 | 3.0 | 1.318 | |
| 1/19/2008 | 0:00:31 | 13.18 | 49.986 | 2.7 | 1.318 | |
| 1/19/2008 | 0:15:31 | 13.21 | 49.986 | 2.5 | 1.317 | |
| 1/19/2008 | 0:30:31 | 13.21 | 49.988 | 2.4 | 1.317 | |
| 1/19/2008 | 0:45:31 | 13.19 | 50.002 | 2.9 | 1.316 | |
| 1/19/2008 | 1:00:31 | 13.18 | 50.008 | 2.5 | 1.316 | |
| 1/19/2008 | 1:15:31 | 13.15 | 50.010 | 1.9 | 1.317 | |
| 1/19/2008 | 1:30:31 | 13.16 | 50.017 | 1.9 | 1.318 | |
| 1/19/2008 | 1:45:31 | 13.13 | 50.139 | 1.4 | 1.318 | |
| 1/19/2008 | 2:00:31 | 13.10 | 50.183 | 1.6 | 1.323 | |
| 1/19/2008 | 2:15:31 | 13.09 | 50.152 | 1.6 | 1.333 | |
| 1/19/2008 | 2:30:31 | 13.17 | 50.234 | 1.1 | 1.335 | |
| 1/19/2008 | 2:45:31 | 13.24 | 50.299 | 1.4 | 1.327 | |
| 1/19/2008 | 3:00:31 | 13.32 | 50.383 | 0.7 | 1.331 | |
| 1/19/2008 | 3:15:31 | 13.31 | 50.423 | 1.0 | 1.339 | |
| 1/19/2008 | 3:30:31 | 13.26 | 50.405 | 0.7 | 1.335 | |
| 1/19/2008 | 3:45:31 | 13.24 | 50.451 | 0.6 | 1.331 | |
| 1/19/2008 | 4:00:31 | 13.22 | 50.468 | 0.9 | 1.358 | |
| 1/19/2008 | 4:15:31 | 13.20 | 50.514 | 0.7 | 1.357 | |
| 1/19/2008 | 4:30:31 | 13.15 | 50.486 | 0.5 | 1.355 | |
| 1/19/2008 | 4:45:31 | 13.02 | 50.381 | 0.8 | 1.371 | |
| 1/19/2008 | 5:00:31 | 13.13 | 50.492 | 0.4 | 1.358 | |
| 1/19/2008 | 5:15:31 | 13.11 | 50.494 | 0.5 | 1.355 | |
| 1/19/2008 | 5:30:31 | 13.16 | 50.584 | 0.3 | 1.376 | |
| 1/19/2008 | 5:45:31 | 13.17 | 50.616 | 0.2 | 1.347 | |
| 1/19/2008 | 6:00:31 | 13.17 | 50.644 | 0.2 | 1.365 | |
| 1/19/2008 | 6:15:31 | 13.17 | 50.636 | 0.2 | 1.380 | |
| 1/19/2008 | 6:30:31 | 13.15 | 50.647 | -0.1 | 1.359 | |
| 1/19/2008 | 6:45:31 | 12.97 | 50.472 | 0.5 | 1.353 | |
| 1/19/2008 | 7:00:31 | 13.00 | 50.521 | 0.7 | 1.356 | |
| 1/19/2008 | 7:15:31 | 12.89 | 50.353 | 0.8 | 1.355 | |
| 1/19/2008 | 7:30:31 | 12.78 | 50.134 | 2.3 | 1.358 | |
| 1/19/2008 | 7:45:31 | 12.77 | 50.034 | 1.9 | 1.360 | |
| 1/19/2008 | 8:00:31 | 12.76 | 50.095 | 2.9 | 1.361 | |
| 1/19/2008 | 8:15:31 | 12.76 | 50.111 | 1.8 | 1.360 | |
| 1/19/2008 | 8:30:31 | 12.78 | 50.178 | 1.6 | 1.362 | |
| 1/19/2008 | 8:45:31 | 12.78 | 50.187 | 1.3 | 1.362 | |
| 1/19/2008 | 9:00:31 | 12.79 | 50.206 | 1.4 | 1.363 | |
| 1/19/2008 | 9:15:31 | 12.78 | 50.201 | 1.4 | 1.360 | |
| 1/19/2008 | 9:30:31 | 12.81 | 50.224 | 1.0 | 1.359 | |
| 1/19/2008 | 9:45:31 | 12.67 | 50.152 | 1.6 | 1.363 | |
| 1/19/2008 | 10:00:31 | 12.73 | 50.167 | 2.6 | 1.360 | |
| 1/19/2008 | 10:15:31 | 12.75 | 50.169 | 3.2 | 1.361 | |
| 1/19/2008 | 10:30:31 | 12.76 | 50.177 | 3.7 | 1.360 | |
| 1/19/2008 | 10:45:31 | 12.83 | 50.207 | 4.9 | 1.354 | |
| 1/19/2008 | 11:00:31 | 12.89 | 50.244 | 5.6 | 1.351 | |
| 1/19/2008 | 11:15:31 | 12.87 | 50.284 | 3.5 | 1.345 | |
| 1/19/2008 | 11:30:31 | 12.89 | 50.265 | 1.8 | 1.345 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 11:45:31 | 12.90 | 50.249 | 1.1 | 1.341 | |
| 1/19/2008 | 12:00:31 | 12.92 | 50.225 | 1.0 | 1.337 | |
| 1/19/2008 | 12:15:31 | 12.95 | 50.163 | 1.0 | 1.329 | |
| 1/19/2008 | 12:30:31 | 13.13 | 50.263 | 1.2 | 1.325 | |
| 1/19/2008 | 12:45:31 | 13.18 | 50.243 | 1.3 | 1.318 | |
| 1/19/2008 | 13:00:31 | 13.33 | 50.198 | 1.6 | 1.314 | |
| 1/19/2008 | 13:15:31 | 13.40 | 50.159 | 2.3 | 1.278 | |
| 1/19/2008 | 13:30:31 | 13.50 | 50.124 | 2.2 | 1.304 | |
| 1/19/2008 | 13:45:31 | 13.22 | 50.249 | 1.5 | 1.304 | |
| 1/19/2008 | 14:00:31 | 13.47 | 50.128 | 1.9 | 1.293 | |
| 1/19/2008 | 14:15:31 | 13.43 | 50.170 | 1.3 | 1.290 | |
| 1/19/2008 | 14:30:31 | 13.50 | 50.140 | 1.6 | 1.287 | |
| 1/19/2008 | 14:45:31 | 13.50 | 50.127 | 1.3 | 1.285 | |
| 1/19/2008 | 15:00:31 | 13.44 | 50.152 | 1.3 | 1.281 | |
| 1/19/2008 | 15:15:31 | 13.43 | 50.192 | 1.3 | 1.278 | |
| 1/19/2008 | 15:30:31 | 13.56 | 50.118 | 3.0 | 1.265 | |
| 1/19/2008 | 15:45:31 | 13.50 | 50.142 | 2.6 | 1.274 | |
| 1/19/2008 | 16:00:31 | 13.63 | 50.112 | 2.2 | 1.272 | |
| 1/19/2008 | 16:15:31 | 13.56 | 50.162 | 4.4 | 1.264 | |
| 1/19/2008 | 16:30:31 | 13.53 | 50.230 | 6.3 | 1.261 | |
| 1/19/2008 | 16:45:31 | 13.50 | 50.239 | 5.7 | 1.265 | |
| 1/19/2008 | 17:00:31 | 13.54 | 50.263 | 3.7 | 1.259 | |
| 1/19/2008 | 17:15:31 | 13.55 | 50.256 | 4.2 | 1.265 | |
| 1/19/2008 | 17:30:31 | 13.54 | 50.254 | 4.2 | 1.270 | |
| 1/19/2008 | 17:45:31 | 13.48 | 50.273 | 5.0 | 1.268 | |
| 1/19/2008 | 18:00:31 | 13.48 | 50.268 | 4.1 | 1.268 | |
| 1/19/2008 | 18:15:31 | 13.49 | 50.237 | 4.1 | 1.274 | |
| 1/19/2008 | 18:30:31 | 13.51 | 50.247 | 8.6 | 1.280 | |
| 1/19/2008 | 18:45:31 | 13.51 | 50.260 | 6.5 | 1.277 | |
| 1/19/2008 | 19:00:31 | 13.55 | 50.259 | 5.2 | 1.281 | |
| 1/19/2008 | 19:15:31 | 13.62 | 50.433 | 2.9 | 1.294 | |
| 1/19/2008 | 19:30:30 | 13.41 | 50.272 | 3.6 | 1.288 | |
| 1/19/2008 | 19:45:31 | 13.41 | 50.337 | 3.5 | 1.293 | |
| 1/19/2008 | 20:00:31 | 13.55 | 50.448 | 2.4 | 1.290 | |
| 1/19/2008 | 20:15:31 | 13.49 | 50.415 | 3.3 | 1.302 | |
| 1/19/2008 | 20:30:31 | 13.49 | 50.524 | 2.3 | 1.295 | |
| 1/19/2008 | 20:45:31 | 13.52 | 50.585 | 2.1 | 1.300 | |
| 1/19/2008 | 21:00:31 | 13.49 | 50.502 | 1.9 | 1.308 | |
| 1/19/2008 | 21:15:31 | 13.51 | 50.617 | 1.1 | 1.310 | |
| 1/19/2008 | 21:30:31 | 13.50 | 50.613 | 1.5 | 1.308 | |
| 1/19/2008 | 21:45:31 | 13.48 | 50.531 | 1.8 | 1.293 | |
| 1/19/2008 | 22:00:31 | 13.45 | 50.617 | 1.1 | 1.298 | |
| 1/19/2008 | 22:15:31 | 13.39 | 50.507 | 1.7 | 1.295 | |
| 1/19/2008 | 22:30:31 | 13.35 | 50.321 | 3.8 | 1.296 | |
| 1/19/2008 | 22:45:31 | 13.33 | 50.189 | 5.2 | 1.296 | |
| 1/19/2008 | 23:00:31 | 13.33 | 50.183 | 4.6 | 1.294 | |
| 1/19/2008 | 23:15:31 | 13.34 | 50.222 | 4.1 | 1.293 | |
| 1/19/2008 | 23:30:31 | 13.30 | 50.234 | 3.5 | 1.292 | |
| 1/19/2008 | 23:45:31 | 13.28 | 50.249 | 3.2 | 1.290 | |
| 1/20/2008 | 0:00:31 | 13.28 | 50.249 | 3.3 | 1.288 | |
| 1/20/2008 | 0:15:31 | 13.27 | 50.281 | 2.9 | 1.285 | |
| 1/20/2008 | 0:30:31 | 13.26 | 50.282 | 2.7 | 1.285 | |
| 1/20/2008 | 0:45:31 | 13.20 | 50.277 | 2.9 | 1.283 | |
| 1/20/2008 | 1:00:31 | 13.10 | 50.246 | 3.6 | 1.281 | |
| 1/20/2008 | 1:15:31 | 13.12 | 50.204 | 3.4 | 1.278 | |
| 1/20/2008 | 1:30:31 | 13.12 | 50.203 | 3.5 | 1.276 | |
| 1/20/2008 | 1:45:31 | 13.11 | 50.226 | 3.6 | 1.274 | |
| 1/20/2008 | 2:00:31 | 13.12 | 50.230 | 3.5 | 1.271 | |
| 1/20/2008 | 2:15:31 | 13.14 | 50.246 | 3.2 | 1.272 | |
| 1/20/2008 | 2:30:31 | 13.14 | 50.366 | 2.2 | 1.269 | |
| 1/20/2008 | 2:45:31 | 13.12 | 50.402 | 2.5 | 1.273 | |
| 1/20/2008 | 3:00:31 | 13.13 | 50.439 | 2.7 | 1.276 | |
| 1/20/2008 | 3:15:31 | 13.12 | 50.419 | 2.1 | 1.279 | |
| 1/20/2008 | 3:30:31 | 13.11 | 50.440 | 1.9 | 1.275 | |
| 1/20/2008 | 3:45:31 | 13.21 | 50.515 | 1.8 | 1.275 | |
| 1/20/2008 | 4:00:31 | 13.17 | 50.482 | 2.0 | 1.278 | |
| 1/20/2008 | 4:15:31 | 13.18 | 50.564 | 1.1 | 1.279 | |
| 1/20/2008 | 4:30:31 | 13.11 | 50.539 | 1.6 | 1.307 | |
| 1/20/2008 | 4:45:31 | 13.11 | 50.619 | 1.6 | 1.298 | |
| 1/20/2008 | 5:00:31 | 13.07 | 50.637 | 1.3 | 1.290 | |
| 1/20/2008 | 5:15:31 | 13.06 | 50.593 | 1.1 | 1.278 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 5:30:31 | 13.07 | 50.712 | 1.0 | 1.297 | |
| 1/20/2008 | 5:45:31 | 13.02 | 50.629 | 1.1 | 1.299 | |
| 1/20/2008 | 6:00:31 | 13.05 | 50.699 | 1.1 | 1.306 | |
| 1/20/2008 | 6:15:30 | 13.03 | 50.729 | 1.0 | 1.302 | |
| 1/20/2008 | 6:30:31 | 13.02 | 50.674 | 0.8 | 1.298 | |
| 1/20/2008 | 6:45:31 | 13.03 | 50.788 | 0.5 | 1.295 | |
| 1/20/2008 | 7:00:31 | 13.00 | 50.705 | 0.9 | 1.305 | |
| 1/20/2008 | 7:15:31 | 13.03 | 50.783 | 0.4 | 1.320 | |
| 1/20/2008 | 7:30:31 | 13.02 | 50.808 | 0.4 | 1.310 | |
| 1/20/2008 | 7:45:31 | 13.01 | 50.830 | 0.3 | 1.305 | |
| 1/20/2008 | 8:00:31 | 13.00 | 50.818 | 0.3 | 1.304 | |
| 1/20/2008 | 8:15:30 | 12.93 | 50.733 | 0.8 | 1.299 | |
| 1/20/2008 | 8:30:31 | 12.91 | 50.680 | 0.9 | 1.296 | |
| 1/20/2008 | 8:45:31 | 12.89 | 50.659 | 0.8 | 1.301 | |
| 1/20/2008 | 9:00:31 | 12.75 | 50.529 | 1.4 | 1.299 | |
| 1/20/2008 | 9:15:31 | 12.72 | 50.488 | 1.4 | 1.300 | |
| 1/20/2008 | 9:30:31 | 12.74 | 50.483 | 1.8 | 1.300 | |
| 1/20/2008 | 9:45:31 | 12.75 | 50.503 | 2.5 | 1.300 | |
| 1/20/2008 | 10:00:31 | 12.73 | 50.480 | 2.9 | 1.297 | |
| 1/20/2008 | 10:15:31 | 12.82 | 50.544 | 1.9 | 1.295 | |
| 1/20/2008 | 10:30:30 | 12.85 | 50.645 | 2.7 | 1.294 | |
| 1/20/2008 | 10:45:31 | 12.88 | 50.665 | 2.1 | 1.294 | |
| 1/20/2008 | 11:00:31 | 12.90 | 50.679 | 4.3 | 1.294 | |
| 1/20/2008 | 11:15:31 | 12.90 | 50.701 | 4.9 | 1.290 | |
| 1/20/2008 | 11:30:31 | 12.96 | 50.683 | 3.3 | 1.291 | |
| 1/20/2008 | 11:45:31 | 12.91 | 50.544 | 2.1 | 1.287 | |
| 1/20/2008 | 12:00:31 | 12.92 | 50.455 | 1.9 | 1.278 | |
| 1/20/2008 | 12:15:31 | 12.96 | 50.493 | 1.8 | 1.275 | |
| 1/20/2008 | 12:30:31 | 13.00 | 50.434 | 2.3 | 1.270 | |
| 1/20/2008 | 12:45:31 | 13.01 | 50.407 | 2.1 | 1.266 | |
| 1/20/2008 | 13:00:31 | 13.13 | 50.361 | 1.8 | 1.263 | |
| 1/20/2008 | 13:15:31 | 13.05 | 50.371 | 2.6 | 1.260 | |
| 1/20/2008 | 13:30:31 | 13.19 | 50.375 | 2.4 | 1.255 | |
| 1/20/2008 | 13:45:31 | 13.32 | 50.374 | 2.4 | 1.247 | |
| 1/20/2008 | 14:00:31 | 13.31 | 50.322 | 1.9 | 1.245 | |
| 1/20/2008 | 14:15:31 | 13.31 | 50.348 | 2.3 | 1.242 | |
| 1/20/2008 | 14:30:31 | 13.40 | 50.307 | 2.4 | 1.237 | |
| 1/20/2008 | 14:45:31 | 13.49 | 50.335 | 2.1 | 1.234 | |
| 1/20/2008 | 15:00:31 | 13.52 | 50.325 | 2.4 | 1.229 | |
| 1/20/2008 | 15:15:31 | 13.62 | 50.322 | 2.6 | 1.225 | |
| 1/20/2008 | 15:30:31 | 13.62 | 50.324 | 4.3 | 1.222 | |
| 1/20/2008 | 15:45:31 | 13.65 | 50.224 | 2.7 | 1.218 | |
| 1/20/2008 | 16:00:31 | 13.70 | 50.251 | 3.7 | 1.217 | |
| 1/20/2008 | 16:15:31 | 13.72 | 50.274 | 2.5 | 1.214 | |
| 1/20/2008 | 16:30:31 | 13.72 | 50.245 | 2.5 | 1.212 | |
| 1/20/2008 | 16:45:31 | 13.71 | 50.234 | 2.2 | 1.211 | |
| 1/20/2008 | 17:00:31 | 13.74 | 50.229 | 2.4 | 1.210 | |
| 1/20/2008 | 17:15:31 | 13.56 | 50.370 | 3.6 | 1.209 | |
| 1/20/2008 | 17:30:31 | 13.50 | 50.391 | 3.9 | 1.210 | |
| 1/20/2008 | 17:45:31 | 13.56 | 50.397 | 3.0 | 1.211 | |
| 1/20/2008 | 18:00:31 | 13.55 | 50.388 | 3.2 | 1.210 | |
| 1/20/2008 | 18:15:31 | 13.55 | 50.369 | 3.1 | 1.217 | |
| 1/20/2008 | 18:30:31 | 13.52 | 50.383 | 3.6 | 1.217 | |
| 1/20/2008 | 18:45:31 | 13.58 | 50.355 | 5.0 | 1.225 | |
| 1/20/2008 | 19:00:31 | 13.60 | 50.349 | 6.7 | 1.224 | |
| 1/20/2008 | 19:15:31 | 13.62 | 50.335 | 6.7 | 1.232 | |
| 1/20/2008 | 19:30:31 | 13.58 | 50.360 | 4.3 | 1.236 | |
| 1/20/2008 | 19:45:31 | 13.61 | 50.480 | 3.0 | 1.236 | |
| 1/20/2008 | 20:00:31 | 13.82 | 50.231 | 2.8 | 1.235 | |
| 1/20/2008 | 20:15:31 | 13.70 | 50.407 | 2.8 | 1.239 | |
| 1/20/2008 | 20:30:30 | 13.64 | 50.279 | 3.2 | 1.241 | |
| 1/20/2008 | 20:45:31 | 13.56 | 50.419 | 2.6 | 1.243 | |
| 1/20/2008 | 21:00:31 | 13.59 | 50.598 | 2.6 | 1.256 | |
| 1/20/2008 | 21:15:31 | 13.61 | 50.615 | 2.0 | 1.269 | |
| 1/20/2008 | 21:30:30 | 13.64 | 50.645 | 1.7 | 1.271 | |
| 1/20/2008 | 21:45:31 | 13.59 | 50.551 | 1.7 | 1.254 | |
| 1/20/2008 | 22:00:31 | 13.63 | 50.607 | 1.0 | 1.252 | |
| 1/20/2008 | 22:15:31 | 13.65 | 50.619 | 0.8 | 1.266 | |
| 1/20/2008 | 22:30:31 | 13.55 | 50.482 | 1.8 | 1.253 | |
| 1/20/2008 | 22:45:31 | 13.50 | 50.424 | 1.9 | 1.251 | |
| 1/20/2008 | 23:00:31 | 13.44 | 50.333 | 1.8 | 1.252 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 23:15:31 | 13.42 | 50.282 | 2.2 | 1.253 | |
| 1/20/2008 | 23:30:31 | 13.43 | 50.337 | 2.1 | 1.255 | |
| 1/20/2008 | 23:45:31 | 13.39 | 50.305 | 2.8 | 1.253 | |
| 1/21/2008 | 0:00:31 | 13.36 | 50.290 | 2.9 | 1.256 | |
| 1/21/2008 | 0:15:30 | 13.38 | 50.292 | 2.7 | 1.254 | |
| 1/21/2008 | 0:30:31 | 13.39 | 50.300 | 2.8 | 1.252 | |
| 1/21/2008 | 0:45:31 | 13.39 | 50.307 | 2.5 | 1.251 | |
| 1/21/2008 | 1:00:31 | 13.38 | 50.321 | 2.4 | 1.251 | |
| 1/21/2008 | 1:15:31 | 13.34 | 50.320 | 2.4 | 1.248 | |
| 1/21/2008 | 1:30:30 | 13.30 | 50.347 | 2.6 | 1.246 | |
| 1/21/2008 | 1:45:31 | 13.38 | 50.365 | 2.2 | 1.245 | |
| 1/21/2008 | 2:00:31 | 13.36 | 50.384 | 1.9 | 1.245 | |
| 1/21/2008 | 2:15:31 | 13.29 | 50.322 | 2.2 | 1.249 | |
| 1/21/2008 | 2:30:31 | 13.29 | 50.327 | 2.5 | 1.249 | |
| 1/21/2008 | 2:45:31 | 13.25 | 50.298 | 3.2 | 1.252 | |
| 1/21/2008 | 3:00:31 | 13.30 | 50.305 | 3.0 | 1.253 | |
| 1/21/2008 | 3:15:30 | 13.31 | 50.336 | 3.2 | 1.255 | |
| 1/21/2008 | 3:30:31 | 13.37 | 50.435 | 1.8 | 1.258 | |
| 1/21/2008 | 3:45:31 | 13.38 | 50.468 | 2.4 | 1.265 | |
| 1/21/2008 | 4:00:31 | 13.36 | 50.461 | 2.0 | 1.272 | |
| 1/21/2008 | 4:15:31 | 13.38 | 50.449 | 1.9 | 1.273 | |
| 1/21/2008 | 4:30:31 | 13.42 | 50.497 | 2.5 | 1.268 | |
| 1/21/2008 | 4:45:31 | 13.37 | 50.455 | 1.3 | 1.263 | |
| 1/21/2008 | 5:00:31 | 13.40 | 50.484 | 1.6 | 1.274 | |
| 1/21/2008 | 5:15:31 | 13.42 | 50.481 | 1.0 | 1.276 | |
| 1/21/2008 | 5:30:30 | 13.40 | 50.499 | 1.4 | 1.289 | |
| 1/21/2008 | 5:45:31 | 13.36 | 50.477 | 1.7 | 1.300 | |
| 1/21/2008 | 6:00:31 | 13.35 | 50.508 | 1.4 | 1.273 | |
| 1/21/2008 | 6:15:31 | 13.41 | 50.559 | 1.1 | 1.291 | |
| 1/21/2008 | 6:30:31 | 13.39 | 50.565 | 1.1 | 1.320 | |
| 1/21/2008 | 6:45:31 | 13.44 | 50.626 | 1.1 | 1.305 | |
| 1/21/2008 | 7:00:31 | 13.35 | 50.562 | 1.1 | 1.290 | |
| 1/21/2008 | 7:15:31 | 13.44 | 50.668 | 1.3 | 1.320 | |
| 1/21/2008 | 7:30:31 | 13.43 | 50.661 | 1.1 | 1.314 | |
| 1/21/2008 | 7:45:31 | 13.42 | 50.640 | 0.9 | 1.315 | |
| 1/21/2008 | 8:00:31 | 13.45 | 50.677 | 0.8 | 1.317 | |
| 1/21/2008 | 8:15:31 | 13.44 | 50.692 | 0.5 | 1.313 | |
| 1/21/2008 | 8:30:31 | 13.38 | 50.641 | 1.3 | 1.319 | |
| 1/21/2008 | 8:45:31 | 13.42 | 50.665 | 0.5 | 1.311 | |
| 1/21/2008 | 9:00:31 | 13.47 | 50.711 | 0.5 | 1.313 | |
| 1/21/2008 | 9:15:31 | 13.39 | 50.627 | 0.3 | 1.311 | |
| 1/21/2008 | 9:30:31 | 13.36 | 50.551 | 0.7 | 1.317 | |
| 1/21/2008 | 9:45:31 | 13.38 | 50.595 | 0.8 | 1.315 | |
| 1/21/2008 | 10:00:31 | 13.30 | 50.508 | 4.7 | 1.315 | |
| 1/21/2008 | 10:15:31 | 13.35 | 50.506 | 2.9 | 1.316 | |
| 1/21/2008 | 10:30:31 | 13.30 | 50.441 | 4.1 | 1.320 | |
| 1/21/2008 | 10:45:31 | 13.32 | 50.422 | 4.6 | 1.322 | |
| 1/21/2008 | 11:00:31 | 13.36 | 50.433 | 3.7 | 1.318 | |
| 1/21/2008 | 11:15:31 | 13.38 | 50.439 | 3.6 | 1.313 | |
| 1/21/2008 | 11:30:31 | 13.41 | 50.500 | 3.6 | 1.312 | |
| 1/21/2008 | 11:45:31 | 13.41 | 50.531 | 5.0 | 1.310 | |
| 1/21/2008 | 12:00:31 | 13.42 | 50.542 | 6.3 | 1.308 | |
| 1/21/2008 | 12:15:31 | 13.42 | 50.548 | 4.3 | 1.305 | |
| 1/21/2008 | 12:30:31 | 13.46 | 50.480 | 2.4 | 1.309 | |
| 1/21/2008 | 12:45:31 | 13.43 | 50.305 | 2.3 | 1.304 | |
| 1/21/2008 | 13:00:31 | 13.43 | 50.282 | 2.8 | 1.301 | |
| 1/21/2008 | 13:15:31 | 13.46 | 50.260 | 2.4 | 1.297 | |
| 1/21/2008 | 13:30:31 | 13.42 | 50.361 | 2.7 | 1.292 | |
| 1/21/2008 | 13:45:31 | 13.44 | 50.360 | 2.7 | 1.288 | |
| 1/21/2008 | 14:00:31 | 13.49 | 50.338 | 3.3 | 1.283 | |
| 1/21/2008 | 14:15:31 | 13.50 | 50.342 | 3.2 | 1.281 | |
| 1/21/2008 | 14:30:31 | 13.69 | 50.291 | 2.9 | 1.280 | |
| 1/21/2008 | 14:45:31 | 13.71 | 50.292 | 2.7 | 1.277 | |
| 1/21/2008 | 15:00:31 | 13.76 | 50.289 | 2.7 | 1.275 | |
| 1/21/2008 | 15:15:31 | 13.80 | 50.291 | 2.4 | 1.273 | |
| 1/21/2008 | 15:30:31 | 13.82 | 50.265 | 2.3 | 1.270 | |
| 1/21/2008 | 15:45:31 | 13.81 | 50.275 | 2.7 | 1.267 | |
| 1/21/2008 | 16:00:31 | 13.82 | 50.260 | 2.2 | 1.264 | |
| 1/21/2008 | 16:15:30 | 13.82 | 50.260 | 2.1 | 1.264 | |
| 1/21/2008 | 16:30:31 | 13.85 | 50.238 | 2.2 | 1.263 | |
| 1/21/2008 | 16:45:31 | 13.85 | 50.250 | 3.5 | 1.263 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 17:00:31 | 13.84 | 50.402 | 2.9 | 1.262 | |
| 1/21/2008 | 17:15:31 | 13.85 | 50.402 | 2.7 | 1.261 | |
| 1/21/2008 | 17:30:31 | 13.82 | 50.492 | 4.5 | 1.260 | |
| 1/21/2008 | 17:45:31 | 13.82 | 50.512 | 4.6 | 1.257 | |
| 1/21/2008 | 18:00:31 | 13.84 | 50.477 | 3.3 | 1.258 | |
| 1/21/2008 | 18:15:31 | 13.70 | 50.538 | 4.3 | 1.261 | |
| 1/21/2008 | 18:30:31 | 13.71 | 50.548 | 3.5 | 1.263 | |
| 1/21/2008 | 18:45:31 | 13.70 | 50.546 | 3.8 | 1.266 | |
| 1/21/2008 | 19:00:31 | 13.71 | 50.549 | 3.9 | 1.267 | |
| 1/21/2008 | 19:15:31 | 13.70 | 50.552 | 3.5 | 1.267 | |
| 1/21/2008 | 19:30:31 | 13.72 | 50.561 | 6.8 | 1.267 | |
| 1/21/2008 | 19:45:31 | 13.70 | 50.553 | 6.0 | 1.272 | |
| 1/21/2008 | 20:00:31 | 13.72 | 50.561 | 6.4 | 1.274 | |
| 1/21/2008 | 20:15:31 | 13.74 | 50.566 | 6.0 | 1.286 | |
| 1/21/2008 | 20:30:31 | 13.70 | 50.585 | 3.8 | 1.283 | |
| 1/21/2008 | 20:45:31 | 13.67 | 50.552 | 3.8 | 1.298 | |
| 1/21/2008 | 21:00:31 | 13.69 | 50.572 | 3.6 | 1.288 | |
| 1/21/2008 | 21:15:31 | 13.65 | 50.568 | 3.7 | 1.305 | |
| 1/21/2008 | 21:30:31 | 13.66 | 50.596 | 3.5 | 1.297 | |
| 1/21/2008 | 21:45:31 | 13.66 | 50.599 | 3.5 | 1.298 | |
| 1/21/2008 | 22:00:30 | 13.67 | 50.703 | 2.2 | 1.312 | |
| 1/21/2008 | 22:15:31 | 13.66 | 50.680 | 2.0 | 1.307 | |
| 1/21/2008 | 22:30:31 | 13.66 | 50.711 | 1.8 | 1.331 | |
| 1/21/2008 | 22:45:31 | 13.66 | 50.734 | 1.3 | 1.307 | |
| 1/21/2008 | 23:00:31 | 13.65 | 50.703 | 1.3 | 1.306 | |
| 1/21/2008 | 23:15:31 | 13.64 | 50.651 | 1.4 | 1.303 | |
| 1/21/2008 | 23:30:31 | 13.59 | 50.515 | 2.3 | 1.302 | |
| 1/21/2008 | 23:45:31 | 13.55 | 50.283 | 2.3 | 1.303 | |
| 1/22/2008 | 0:00:30 | 13.51 | 50.224 | 2.5 | 1.303 | |
| 1/22/2008 | 0:15:31 | 13.45 | 49.873 | 3.5 | 1.300 | |
| 1/22/2008 | 0:30:31 | 13.45 | 49.954 | 2.7 | 1.301 | |
| 1/22/2008 | 0:45:31 | 13.42 | 49.859 | 3.0 | 1.301 | |
| 1/22/2008 | 1:00:31 | 13.56 | 50.267 | 3.0 | 1.299 | |
| 1/22/2008 | 1:15:30 | 13.46 | 50.257 | 2.4 | 1.298 | |
| 1/22/2008 | 1:30:31 | 13.19 | 49.412 | 3.2 | 1.300 | |
| 1/22/2008 | 1:45:31 | 13.46 | 49.776 | 3.3 | 1.296 | |
| 1/22/2008 | 2:00:31 | 13.51 | 50.064 | 3.8 | 1.294 | |
| 1/22/2008 | 2:15:31 | 13.41 | 50.253 | 2.1 | 1.293 | |
| 1/22/2008 | 2:30:31 | 13.32 | 50.123 | 2.2 | 1.294 | |
| 1/22/2008 | 2:45:31 | 13.22 | 49.986 | 1.9 | 1.290 | |
| 1/22/2008 | 3:00:31 | 12.94 | 49.403 | 1.5 | 1.291 | |
| 1/22/2008 | 3:15:31 | 13.07 | 49.399 | 1.7 | 1.289 | |
| 1/22/2008 | 3:30:31 | 13.15 | 49.549 | 1.9 | 1.288 | |
| 1/22/2008 | 3:45:31 | 13.13 | 49.563 | 1.6 | 1.286 | |
| 1/22/2008 | 4:00:31 | 13.28 | 49.675 | 1.4 | 1.286 | |
| 1/22/2008 | 4:15:31 | 13.41 | 50.001 | 1.4 | 1.287 | |
| 1/22/2008 | 4:30:31 | 13.34 | 50.019 | 1.6 | 1.288 | |
| 1/22/2008 | 4:45:31 | 13.36 | 49.864 | 1.8 | 1.291 | |
| 1/22/2008 | 5:00:31 | 13.40 | 50.108 | 2.1 | 1.298 | |
| 1/22/2008 | 5:15:31 | 13.39 | 50.220 | 2.0 | 1.299 | |
| 1/22/2008 | 5:30:31 | 13.44 | 50.248 | 1.5 | 1.306 | |
| 1/22/2008 | 5:45:31 | 13.40 | 50.185 | 1.8 | 1.310 | |
| 1/22/2008 | 6:00:31 | 13.39 | 50.213 | 1.7 | 1.323 | |
| 1/22/2008 | 6:15:31 | 13.37 | 50.209 | 1.3 | 1.341 | |
| 1/22/2008 | 6:30:30 | 13.38 | 50.261 | 1.1 | 1.321 | |
| 1/22/2008 | 6:45:30 | 13.36 | 50.290 | 1.4 | 1.340 | |
| 1/22/2008 | 7:00:31 | 13.40 | 50.380 | 1.0 | 1.338 | |
| 1/22/2008 | 7:15:31 | 13.33 | 50.236 | 1.9 | 1.328 | |
| 1/22/2008 | 7:30:31 | 13.41 | 50.461 | 1.6 | 1.353 | |
| 1/22/2008 | 7:45:31 | 13.41 | 50.464 | 1.2 | 1.341 | |
| 1/22/2008 | 8:00:31 | 13.40 | 50.521 | 1.1 | 1.356 | |
| 1/22/2008 | 8:15:31 | 13.42 | 50.633 | 3.3 | 1.379 | |
| 1/22/2008 | 8:30:31 | 13.40 | 50.560 | 0.8 | 1.366 | |
| 1/22/2008 | 8:45:30 | 13.38 | 50.535 | 0.6 | 1.370 | |
| 1/22/2008 | 9:00:31 | 13.42 | 50.696 | 0.5 | 1.387 | |
| 1/22/2008 | 9:15:31 | 13.40 | 50.605 | 0.3 | 1.362 | |
| 1/22/2008 | 9:30:31 | 13.42 | 50.652 | 0.3 | 1.363 | |
| 1/22/2008 | 9:45:31 | 13.43 | 50.633 | 0.0 | 1.354 | |
| 1/22/2008 | 10:00:31 | 13.41 | 50.537 | 0.5 | 1.348 | |
| 1/22/2008 | 10:15:31 | 13.37 | 50.287 | 3.3 | 1.347 | |
| 1/22/2008 | 10:30:31 | 13.39 | 50.225 | 3.7 | 1.345 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 10:45:31 | 13.42 | 50.266 | 3.1 | 1.344 | |
| 1/22/2008 | 11:00:31 | 13.44 | 50.323 | 3.5 | 1.349 | |
| 1/22/2008 | 11:15:31 | 13.46 | 50.312 | 4.1 | 1.350 | |
| 1/22/2008 | 11:30:30 | 13.47 | 50.241 | 4.9 | 1.348 | |
| 1/22/2008 | 11:45:31 | 13.50 | 50.270 | 6.5 | 1.346 | |
| 1/22/2008 | 12:00:31 | 13.51 | 50.374 | 3.0 | 1.340 | |
| 1/22/2008 | 12:15:31 | 13.63 | 50.364 | 2.7 | 1.339 | |
| 1/22/2008 | 12:30:31 | 13.66 | 50.358 | 3.2 | 1.337 | |
| 1/22/2008 | 12:45:31 | 13.77 | 50.311 | 3.1 | 1.333 | |
| 1/22/2008 | 13:00:31 | 13.75 | 50.308 | 2.5 | 1.328 | |
| 1/22/2008 | 13:15:31 | 13.81 | 50.237 | 2.4 | 1.323 | |
| 1/22/2008 | 13:30:31 | 13.90 | 50.222 | 2.0 | 1.320 | |
| 1/22/2008 | 13:45:31 | 13.88 | 50.198 | 1.8 | 1.315 | |
| 1/22/2008 | 14:00:31 | 13.78 | 50.267 | 2.5 | 1.310 | |
| 1/22/2008 | 14:15:31 | 14.01 | 50.230 | 1.6 | 1.304 | |
| 1/22/2008 | 14:30:31 | 13.91 | 50.282 | 2.6 | 1.299 | |
| 1/22/2008 | 14:45:31 | 13.90 | 50.243 | 2.3 | 1.300 | |
| 1/22/2008 | 15:00:31 | 13.78 | 50.323 | 3.8 | 1.296 | |
| 1/22/2008 | 15:15:31 | 13.65 | 50.317 | 5.0 | 1.289 | |
| 1/22/2008 | 15:30:31 | 13.64 | 50.350 | 6.0 | 1.287 | |
| 1/22/2008 | 15:45:31 | 13.70 | 50.330 | 5.9 | 1.283 | |
| 1/22/2008 | 16:00:31 | 13.69 | 50.359 | 7.1 | 1.282 | |
| 1/22/2008 | 16:15:31 | 13.92 | 50.305 | 5.1 | 1.280 | |
| 1/22/2008 | 16:30:31 | 13.93 | 50.312 | 4.7 | 1.279 | |
| 1/22/2008 | 16:45:30 | 13.83 | 50.392 | 6.0 | 1.277 | |
| 1/22/2008 | 17:00:31 | 13.96 | 50.314 | 4.9 | 1.275 | |
| 1/22/2008 | 17:15:31 | 14.04 | 50.290 | 5.4 | 1.273 | |
| 1/22/2008 | 17:30:31 | 14.09 | 50.265 | 5.2 | 1.271 | |
| 1/22/2008 | 17:45:31 | 14.17 | 50.240 | 4.5 | 1.271 | |
| 1/22/2008 | 18:00:31 | 14.29 | 50.201 | 3.2 | 1.269 | |
| 1/22/2008 | 18:15:31 | 14.10 | 50.256 | 6.0 | 1.267 | |
| 1/22/2008 | 18:30:31 | 14.20 | 50.181 | 2.4 | 1.265 | |
| 1/22/2008 | 18:45:31 | 14.05 | 50.251 | 5.6 | 1.268 | |
| 1/22/2008 | 19:00:31 | 14.00 | 50.300 | 4.0 | 1.271 | |
| 1/22/2008 | 19:15:31 | 14.00 | 50.302 | 4.7 | 1.276 | |
| 1/22/2008 | 19:30:31 | 13.98 | 50.289 | 4.7 | 1.279 | |
| 1/22/2008 | 19:45:30 | 13.94 | 50.299 | 4.1 | 1.279 | |
| 1/22/2008 | 20:00:30 | 13.93 | 50.298 | 3.6 | 1.295 | |
| 1/22/2008 | 20:15:31 | 13.91 | 50.385 | 3.4 | 1.345 | |
| 1/22/2008 | 20:30:30 | 13.91 | 50.472 | 3.1 | 1.352 | |
| 1/22/2008 | 20:45:31 | 13.90 | 50.547 | 3.1 | 1.369 | |
| 1/22/2008 | 21:00:31 | 13.86 | 50.410 | 2.6 | 1.421 | |
| 1/22/2008 | 21:15:31 | 13.86 | 50.545 | 2.8 | 1.442 | |
| 1/22/2008 | 21:30:31 | 13.85 | 50.640 | 2.1 | 1.485 | |
| 1/22/2008 | 21:45:31 | 13.86 | 50.672 | 2.1 | 1.476 | |
| 1/22/2008 | 22:00:30 | 13.90 | 50.668 | 2.9 | 1.372 | |
| 1/22/2008 | 22:15:31 | 13.89 | 50.655 | 2.7 | 1.322 | |
| 1/22/2008 | 22:30:31 | 13.83 | 50.709 | 2.1 | 1.324 | |
| 1/22/2008 | 22:45:31 | 13.82 | 50.733 | 2.6 | 1.323 | |
| 1/22/2008 | 23:00:31 | 13.81 | 50.723 | 2.0 | 1.321 | |
| 1/22/2008 | 23:15:30 | 13.80 | 50.742 | 2.1 | 1.314 | |
| 1/22/2008 | 23:30:30 | 13.80 | 50.711 | 1.9 | 1.306 | |
| 1/22/2008 | 23:45:30 | 13.78 | 50.705 | 1.2 | 1.306 | |
| 1/23/2008 | 0:00:31 | 13.77 | 50.670 | 1.8 | 1.298 | |
| 1/23/2008 | 0:15:31 | 13.74 | 50.525 | 2.1 | 1.297 | |
| 1/23/2008 | 0:30:31 | 13.69 | 50.456 | 2.6 | 1.302 | |
| 1/23/2008 | 0:45:31 | 13.70 | 50.424 | 2.1 | 1.299 | |
| 1/23/2008 | 1:00:31 | 13.69 | 50.469 | 2.2 | 1.295 | |
| 1/23/2008 | 1:15:31 | 13.70 | 50.517 | 2.6 | 1.293 | |
| 1/23/2008 | 1:30:31 | 13.68 | 50.543 | 2.4 | 1.291 | |
| 1/23/2008 | 1:45:31 | 13.69 | 50.587 | 2.1 | 1.288 | |
| 1/23/2008 | 2:00:31 | 13.66 | 50.574 | 1.8 | 1.288 | |
| 1/23/2008 | 2:15:31 | 13.62 | 50.537 | 1.9 | 1.287 | |
| 1/23/2008 | 2:30:31 | 13.65 | 50.503 | 2.8 | 1.287 | |
| 1/23/2008 | 2:45:31 | 13.64 | 50.520 | 2.4 | 1.286 | |
| 1/23/2008 | 3:00:31 | 13.63 | 50.518 | 2.5 | 1.284 | |
| 1/23/2008 | 3:15:31 | 13.64 | 50.530 | 2.5 | 1.282 | |
| 1/23/2008 | 3:30:31 | 13.65 | 50.548 | 2.1 | 1.278 | |
| 1/23/2008 | 3:45:31 | 13.60 | 50.554 | 2.5 | 1.277 | |
| 1/23/2008 | 4:00:31 | 13.46 | 50.492 | 2.4 | 1.275 | |
| 1/23/2008 | 4:15:31 | 13.49 | 50.527 | 2.4 | 1.273 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 4:30:31 | 13.43 | 50.421 | 1.4 | 1.272 | |
| 1/23/2008 | 4:45:31 | 13.41 | 50.443 | 1.6 | 1.271 | |
| 1/23/2008 | 5:00:31 | 13.50 | 50.477 | 2.2 | 1.272 | |
| 1/23/2008 | 5:15:31 | 13.48 | 50.575 | 1.3 | 1.273 | |
| 1/23/2008 | 5:30:31 | 13.47 | 50.575 | 1.6 | 1.275 | |
| 1/23/2008 | 5:45:31 | 13.45 | 50.563 | 2.0 | 1.283 | |
| 1/23/2008 | 6:00:31 | 13.41 | 50.545 | 1.6 | 1.276 | |
| 1/23/2008 | 6:15:31 | 13.46 | 50.584 | 1.8 | 1.279 | |
| 1/23/2008 | 6:30:31 | 13.46 | 50.604 | 2.2 | 1.309 | |
| 1/23/2008 | 6:45:31 | 13.46 | 50.610 | 1.0 | 1.288 | |
| 1/23/2008 | 7:00:30 | 13.44 | 50.647 | 1.3 | 1.321 | |
| 1/23/2008 | 7:15:31 | 13.41 | 50.633 | 1.5 | 1.309 | |
| 1/23/2008 | 7:30:31 | 13.39 | 50.649 | 1.2 | 1.298 | |
| 1/23/2008 | 7:45:31 | 13.37 | 50.711 | 1.6 | 1.360 | |
| 1/23/2008 | 8:00:31 | 13.28 | 50.649 | 1.4 | 1.327 | |
| 1/23/2008 | 8:15:30 | 13.30 | 50.698 | 1.1 | 1.344 | |
| 1/23/2008 | 8:30:31 | 13.31 | 50.682 | 1.1 | 1.357 | |
| 1/23/2008 | 8:45:31 | 13.36 | 50.815 | 0.5 | 1.323 | |
| 1/23/2008 | 9:00:31 | 13.36 | 50.770 | 0.5 | 1.348 | |
| 1/23/2008 | 9:15:31 | 13.34 | 50.801 | 0.5 | 1.341 | |
| 1/23/2008 | 9:30:31 | 13.35 | 50.826 | 0.2 | 1.332 | |
| 1/23/2008 | 9:45:31 | 13.37 | 50.876 | 0.1 | 1.341 | |
| 1/23/2008 | 10:00:31 | 13.37 | 50.827 | 0.1 | 1.327 | |
| 1/23/2008 | 10:15:31 | 13.39 | 50.905 | 4.9 | 1.303 | |
| 1/23/2008 | 10:30:31 | 13.38 | 50.826 | 0.2 | 1.312 | |
| 1/23/2008 | 10:45:31 | 13.41 | 50.723 | 0.6 | 1.302 | |
| 1/23/2008 | 11:00:30 | 13.42 | 50.741 | 0.3 | 1.313 | |
| 1/23/2008 | 11:15:30 | 13.39 | 50.606 | 2.6 | 1.307 | |
| 1/23/2008 | 11:30:31 | 13.35 | 50.556 | 3.9 | 1.305 | |
| 1/23/2008 | 11:45:31 | 13.40 | 50.575 | 4.3 | 1.304 | |
| 1/23/2008 | 12:00:31 | 13.48 | 50.577 | 3.9 | 1.301 | |
| 1/23/2008 | 12:15:31 | 13.50 | 50.614 | 3.7 | 1.296 | |
| 1/23/2008 | 12:30:30 | 13.54 | 50.611 | 3.8 | 1.292 | |
| 1/23/2008 | 12:45:31 | 13.57 | 50.604 | 3.6 | 1.288 | |
| 1/23/2008 | 13:00:31 | 13.59 | 50.631 | 3.4 | 1.283 | |
| 1/23/2008 | 13:15:30 | 13.66 | 50.622 | 3.0 | 1.278 | |
| 1/23/2008 | 13:30:31 | 13.72 | 50.581 | 4.1 | 1.277 | |
| 1/23/2008 | 13:45:31 | 13.70 | 50.465 | 2.5 | 1.271 | |
| 1/23/2008 | 14:00:31 | 13.72 | 50.443 | 3.4 | 1.266 | |
| 1/23/2008 | 14:15:31 | 13.73 | 50.431 | 3.0 | 1.265 | |
| 1/23/2008 | 14:30:31 | 13.78 | 50.416 | 3.2 | 1.264 | |
| 1/23/2008 | 14:45:31 | 13.83 | 50.367 | 3.6 | 1.257 | |
| 1/23/2008 | 15:00:31 | 13.83 | 50.408 | 3.8 | 1.250 | |
| 1/23/2008 | 15:15:31 | 13.85 | 50.410 | 3.6 | 1.243 | |
| 1/23/2008 | 15:30:31 | 13.80 | 50.438 | 4.1 | 1.242 | |
| 1/23/2008 | 15:45:31 | 13.81 | 50.437 | 4.9 | 1.240 | |
| 1/23/2008 | 16:00:31 | 13.81 | 50.445 | 5.1 | 1.237 | |
| 1/23/2008 | 16:15:30 | 13.84 | 50.430 | 6.9 | 1.234 | |
| 1/23/2008 | 16:30:31 | 13.79 | 50.488 | 4.6 | 1.233 | |
| 1/23/2008 | 16:45:30 | 13.86 | 50.410 | 9.8 | 1.227 | |
| 1/23/2008 | 17:00:30 | 13.87 | 50.400 | 5.9 | 1.220 | |
| 1/23/2008 | 17:15:31 | 13.83 | 50.437 | 4.8 | 1.217 | |
| 1/23/2008 | 17:30:31 | 13.84 | 50.465 | 4.0 | 1.214 | |
| 1/23/2008 | 17:45:31 | 13.86 | 50.451 | 7.3 | 1.213 | |
| 1/23/2008 | 18:00:31 | 13.86 | 50.478 | 9.0 | 1.210 | |
| 1/23/2008 | 18:15:31 | 13.79 | 50.461 | 4.4 | 1.206 | |
| 1/23/2008 | 18:30:31 | 13.86 | 50.478 | 8.8 | 1.201 | |
| 1/23/2008 | 18:45:31 | 13.87 | 50.490 | 7.1 | 1.201 | |
| 1/23/2008 | 19:00:30 | 13.82 | 50.414 | 6.0 | 1.205 | |
| 1/23/2008 | 19:15:30 | 13.75 | 50.513 | 4.4 | 1.211 | |
| 1/23/2008 | 19:30:31 | 13.76 | 50.482 | 4.1 | 1.212 | |
| 1/23/2008 | 19:45:30 | 13.76 | 50.399 | 4.0 | 1.222 | |
| 1/23/2008 | 20:00:31 | 13.75 | 50.419 | 3.7 | 1.227 | |
| 1/23/2008 | 20:15:31 | 13.76 | 50.431 | 3.3 | 1.249 | |
| 1/23/2008 | 20:30:30 | 13.82 | 50.524 | 3.6 | 1.255 | |
| 1/23/2008 | 20:45:31 | 13.84 | 50.490 | 3.6 | 1.274 | |
| 1/23/2008 | 21:00:31 | 13.90 | 50.456 | 3.3 | 1.303 | |
| 1/23/2008 | 21:15:31 | 13.94 | 50.467 | 3.2 | 1.342 | |
| 1/23/2008 | 21:30:31 | 14.12 | 50.493 | 3.1 | 1.401 | |
| 1/23/2008 | 21:45:30 | 14.15 | 50.502 | 2.7 | 1.360 | |
| 1/23/2008 | 22:00:31 | 14.17 | 50.438 | 3.0 | 1.313 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 22:15:31 | 14.12 | 50.254 | 3.4 | 1.436 | |
| 1/23/2008 | 22:30:30 | 14.13 | 50.370 | 3.2 | 1.312 | |
| 1/23/2008 | 22:45:31 | 14.15 | 50.394 | 3.0 | 1.302 | |
| 1/23/2008 | 23:00:31 | 14.13 | 50.443 | 2.5 | 1.274 | |
| 1/23/2008 | 23:15:31 | 14.12 | 50.341 | 2.7 | 1.284 | |
| 1/23/2008 | 23:30:30 | 14.18 | 50.426 | 2.1 | 1.297 | |
| 1/23/2008 | 23:45:30 | 14.17 | 50.431 | 2.1 | 1.272 | |
| 1/24/2008 | 0:00:30 | 14.17 | 50.459 | 1.2 | 1.267 | |
| 1/24/2008 | 0:15:30 | 14.16 | 50.496 | 1.3 | 1.264 | |
| 1/24/2008 | 0:30:31 | 13.98 | 50.372 | 1.8 | 1.260 | |
| 1/24/2008 | 0:45:30 | 13.93 | 50.323 | 2.2 | 1.258 | |
| 1/24/2008 | 1:00:31 | 13.84 | 50.333 | 2.1 | 1.258 | |
| 1/24/2008 | 1:15:31 | 13.81 | 50.325 | 1.9 | 1.258 | |
| 1/24/2008 | 1:30:31 | 13.86 | 50.382 | 2.4 | 1.255 | |
| 1/24/2008 | 1:45:30 | 13.74 | 50.354 | 2.3 | 1.257 | |
| 1/24/2008 | 2:00:30 | 13.71 | 50.374 | 2.2 | 1.257 | |
| 1/24/2008 | 2:15:30 | 13.81 | 50.378 | 1.8 | 1.256 | |
| 1/24/2008 | 2:30:31 | 13.79 | 50.383 | 2.0 | 1.256 | |
| 1/24/2008 | 2:45:30 | 13.73 | 50.373 | 1.8 | 1.256 | |
| 1/24/2008 | 3:00:31 | 13.74 | 50.347 | 2.2 | 1.255 | |
| 1/24/2008 | 3:15:30 | 13.76 | 50.343 | 2.2 | 1.252 | |
| 1/24/2008 | 3:30:30 | 13.77 | 50.334 | 1.9 | 1.251 | |
| 1/24/2008 | 3:45:30 | 13.83 | 50.246 | 2.0 | 1.252 | |
| 1/24/2008 | 4:00:30 | 13.82 | 49.937 | 2.1 | 1.249 | |
| 1/24/2008 | 4:15:31 | 13.90 | 50.247 | 1.8 | 1.247 | |
| 1/24/2008 | 4:30:30 | 13.74 | 49.685 | 4.0 | 1.245 | |
| 1/24/2008 | 4:45:30 | 13.73 | 49.759 | 3.7 | 1.241 | |
| 1/24/2008 | 5:00:31 | 13.72 | 49.825 | 3.6 | 1.241 | |
| 1/24/2008 | 5:15:31 | 13.79 | 49.981 | 3.0 | 1.241 | |
| 1/24/2008 | 5:30:30 | 13.81 | 50.133 | 4.7 | 1.238 | |
| 1/24/2008 | 5:45:30 | 13.86 | 50.204 | 2.9 | 1.241 | |
| 1/24/2008 | 6:00:30 | 13.78 | 49.802 | 2.5 | 1.247 | |
| 1/24/2008 | 6:15:31 | 13.77 | 49.662 | 2.7 | 1.246 | |
| 1/24/2008 | 6:30:30 | 13.79 | 49.730 | 2.5 | 1.253 | |
| 1/24/2008 | 6:45:31 | 13.80 | 49.650 | 2.5 | 1.263 | |
| 1/24/2008 | 7:00:31 | 13.74 | 49.394 | 2.7 | 1.251 | |
| 1/24/2008 | 7:15:31 | 13.76 | 49.483 | 3.2 | 1.255 | |
| 1/24/2008 | 7:30:31 | 13.64 | 48.778 | 3.5 | 1.260 | |
| 1/24/2008 | 7:45:31 | 13.43 | 47.770 | 4.2 | 1.262 | |
| 1/24/2008 | 8:00:31 | 13.64 | 48.963 | 4.1 | 1.266 | |
| 1/24/2008 | 8:15:30 | 13.56 | 48.731 | 4.2 | 1.273 | |
| 1/24/2008 | 8:30:30 | 13.50 | 48.497 | 4.3 | 1.285 | |
| 1/24/2008 | 8:45:31 | 13.46 | 48.385 | 4.4 | 1.297 | |
| 1/24/2008 | 9:00:31 | 13.53 | 48.879 | 3.7 | 1.318 | |
| 1/24/2008 | 9:15:31 | 13.54 | 48.873 | 3.4 | 1.328 | |
| 1/24/2008 | 9:30:31 | 13.24 | 46.553 | 5.3 | 1.322 | |
| 1/24/2008 | 9:45:30 | 13.61 | 47.472 | 3.5 | 1.343 | |
| 1/24/2008 | 10:00:31 | 13.61 | 49.418 | 3.3 | 1.318 | |
| 1/24/2008 | 10:15:30 | 13.50 | 48.560 | 4.1 | 1.309 | |
| 1/24/2008 | 10:30:31 | 13.42 | 47.628 | 4.6 | 1.305 | |
| 1/24/2008 | 10:45:31 | 13.41 | 47.825 | 5.8 | 1.300 | |
| 1/24/2008 | 11:00:31 | 13.48 | 48.346 | 5.9 | 1.298 | |
| 1/24/2008 | 11:15:31 | 13.35 | 47.177 | 4.7 | 1.298 | |
| 1/24/2008 | 11:30:31 | 13.50 | 48.504 | 6.1 | 1.297 | |
| 1/24/2008 | 11:45:31 | 13.50 | 48.312 | 8.1 | 1.293 | |
| 1/24/2008 | 12:00:31 | 13.55 | 48.647 | 5.1 | 1.292 | |
| 1/24/2008 | 12:15:31 | 13.43 | 47.614 | 4.1 | 1.293 | |
| 1/24/2008 | 12:30:31 | 13.32 | 46.858 | 4.6 | 1.289 | |
| 1/24/2008 | 12:45:31 | 13.43 | 47.055 | 3.7 | 1.289 | |
| 1/24/2008 | 13:00:31 | 13.54 | 48.152 | 3.9 | 1.285 | |
| 1/24/2008 | 13:15:31 | 13.56 | 47.935 | 3.7 | 1.283 | |
| 1/24/2008 | 13:30:31 | 13.54 | 47.126 | 3.9 | 1.281 | |
| 1/24/2008 | 13:45:31 | 13.57 | 47.015 | 4.1 | 1.278 | |
| 1/24/2008 | 14:00:30 | 13.56 | 44.903 | 3.9 | 1.277 | |
| 1/24/2008 | 14:15:31 | 13.65 | 47.229 | 6.3 | 1.271 | |
| 1/24/2008 | 14:30:30 | 13.64 | 46.194 | 5.5 | 1.270 | |
| 1/24/2008 | 14:45:30 | 13.51 | 44.707 | 5.2 | 1.269 | |
| 1/24/2008 | 15:00:31 | 13.58 | 46.320 | 4.1 | 1.267 | |
| 1/24/2008 | 15:15:31 | 13.67 | 46.862 | 4.1 | 1.266 | |
| 1/24/2008 | 15:30:30 | 13.69 | 46.443 | 3.8 | 1.258 | |
| 1/24/2008 | 15:45:31 | 13.79 | 46.168 | 3.6 | 1.258 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 16:00:31 | 13.76 | 46.881 | 3.5 | 1.259 | |
| 1/24/2008 | 16:15:31 | 13.80 | 49.060 | 2.9 | 1.254 | |
| 1/24/2008 | 16:30:31 | 13.87 | 48.133 | 3.8 | 1.253 | |
| 1/24/2008 | 16:45:31 | 13.90 | 47.012 | 4.0 | 1.250 | |
| 1/24/2008 | 17:00:31 | 13.91 | 44.959 | 3.7 | 1.249 | |
| 1/24/2008 | 17:15:31 | 13.89 | 44.851 | 3.8 | 1.248 | |
| 1/24/2008 | 17:30:31 | 13.88 | 44.902 | 4.2 | 1.249 | |
| 1/24/2008 | 17:45:30 | 13.86 | 45.036 | 3.7 | 1.248 | |
| 1/24/2008 | 18:00:31 | 13.80 | 44.595 | 3.9 | 1.248 | |
| 1/24/2008 | 18:15:30 | 13.87 | 45.374 | 3.2 | 1.241 | |
| 1/24/2008 | 18:30:31 | 13.83 | 46.113 | 3.3 | 1.240 | |
| 1/24/2008 | 18:45:31 | 13.79 | 47.067 | 4.4 | 1.240 | |
| 1/24/2008 | 19:00:30 | 13.84 | 48.371 | 4.9 | 1.237 | |
| 1/24/2008 | 19:15:31 | 13.83 | 49.151 | 5.9 | 1.234 | |
| 1/24/2008 | 19:30:31 | 13.77 | 48.600 | 7.1 | 1.240 | |
| 1/24/2008 | 19:45:31 | 13.76 | 48.435 | 6.2 | 1.244 | |
| 1/24/2008 | 20:00:31 | 13.74 | 47.737 | 5.1 | 1.244 | |
| 1/24/2008 | 20:15:31 | 13.72 | 47.444 | 4.7 | 1.247 | |
| 1/24/2008 | 20:30:31 | 13.71 | 47.258 | 4.9 | 1.247 | |
| 1/24/2008 | 20:45:31 | 13.66 | 46.777 | 5.7 | 1.238 | |
| 1/24/2008 | 21:00:31 | 13.64 | 46.626 | 5.2 | 1.239 | |
| 1/24/2008 | 21:15:30 | 13.83 | 47.528 | 4.6 | 1.262 | |
| 1/24/2008 | 21:30:31 | 13.81 | 47.293 | 5.0 | 1.263 | |
| 1/24/2008 | 21:45:31 | 13.81 | 47.142 | 4.2 | 1.268 | |
| 1/24/2008 | 22:00:31 | 13.89 | 47.986 | 3.9 | 1.303 | |
| 1/24/2008 | 22:15:31 | 13.78 | 47.595 | 3.2 | 1.332 | |
| 1/24/2008 | 22:30:31 | 13.87 | 48.498 | 3.2 | 1.338 | |
| 1/24/2008 | 22:45:31 | 13.80 | 48.073 | 2.7 | 1.349 | |
| 1/24/2008 | 23:00:30 | 13.81 | 48.117 | 2.6 | 1.360 | |
| 1/24/2008 | 23:15:31 | 13.74 | 47.924 | 2.7 | 1.339 | |
| 1/24/2008 | 23:30:31 | 13.78 | 48.103 | 3.1 | 1.325 | |
| 1/24/2008 | 23:45:31 | 13.76 | 48.048 | 2.5 | 1.315 | |
| 1/25/2008 | 0:00:30 | 13.68 | 47.484 | 2.7 | 1.294 | |
| 1/25/2008 | 0:15:30 | 13.72 | 48.322 | 1.9 | 1.297 | |
| 1/25/2008 | 0:30:30 | 13.73 | 48.656 | 1.8 | 1.287 | |
| 1/25/2008 | 0:45:30 | 13.56 | 47.768 | 2.4 | 1.279 | |
| 1/25/2008 | 1:00:31 | 13.48 | 47.309 | 2.8 | 1.283 | |
| 1/25/2008 | 1:15:31 | 13.49 | 47.526 | 2.7 | 1.283 | |
| 1/25/2008 | 1:30:31 | 13.47 | 47.586 | 2.1 | 1.288 | |
| 1/25/2008 | 1:45:31 | 13.47 | 47.598 | 2.5 | 1.281 | |
| 1/25/2008 | 2:00:31 | 13.56 | 47.775 | 3.1 | 1.279 | |
| 1/25/2008 | 2:15:31 | 13.55 | 47.728 | 2.5 | 1.279 | |
| 1/25/2008 | 2:30:31 | 13.51 | 47.679 | 2.7 | 1.279 | |
| 1/25/2008 | 2:45:31 | 13.42 | 47.410 | 2.5 | 1.278 | |
| 1/25/2008 | 3:00:31 | 13.37 | 47.276 | 2.5 | 1.278 | |
| 1/25/2008 | 3:15:31 | 13.28 | 47.112 | 2.1 | 1.281 | |
| 1/25/2008 | 3:30:31 | 13.31 | 47.165 | 2.8 | 1.275 | |
| 1/25/2008 | 3:45:31 | 13.29 | 47.072 | 2.5 | 1.275 | |
| 1/25/2008 | 4:00:31 | 13.25 | 47.095 | 2.5 | 1.276 | |
| 1/25/2008 | 4:15:31 | 13.23 | 47.024 | 2.5 | 1.274 | |
| 1/25/2008 | 4:30:31 | 13.21 | 47.039 | 2.1 | 1.273 | |
| 1/25/2008 | 4:45:31 | 13.23 | 47.005 | 2.4 | 1.273 | |
| 1/25/2008 | 5:00:31 | 13.23 | 46.952 | 2.2 | 1.272 | |
| 1/25/2008 | 5:15:30 | 13.20 | 46.849 | 3.0 | 1.270 | |
| 1/25/2008 | 5:30:31 | 13.20 | 46.999 | 2.5 | 1.271 | |
| 1/25/2008 | 5:45:31 | 13.19 | 47.229 | 2.7 | 1.271 | |
| 1/25/2008 | 6:00:31 | 13.17 | 47.211 | 2.3 | 1.271 | |
| 1/25/2008 | 6:15:31 | 13.17 | 47.291 | 2.9 | 1.271 | |
| 1/25/2008 | 6:30:31 | 13.17 | 47.136 | 2.5 | 1.273 | |
| 1/25/2008 | 6:45:31 | 13.19 | 47.481 | 1.9 | 1.277 | |
| 1/25/2008 | 7:00:31 | 13.19 | 47.482 | 2.2 | 1.283 | |
| 1/25/2008 | 7:15:31 | 13.24 | 47.660 | 1.6 | 1.292 | |
| 1/25/2008 | 7:30:31 | 13.25 | 47.659 | 1.5 | 1.289 | |
| 1/25/2008 | 7:45:31 | 13.29 | 47.801 | 1.5 | 1.292 | |
| 1/25/2008 | 8:00:31 | 13.34 | 47.928 | 1.9 | 1.303 | |
| 1/25/2008 | 8:15:31 | 13.31 | 47.856 | 1.9 | 1.313 | |
| 1/25/2008 | 8:30:31 | 13.34 | 48.109 | 2.2 | 1.317 | |
| 1/25/2008 | 8:45:31 | 13.28 | 48.072 | 2.4 | 1.309 | |
| 1/25/2008 | 9:00:31 | 13.24 | 48.028 | 2.7 | 1.318 | |
| 1/25/2008 | 9:15:31 | 13.27 | 48.258 | 2.7 | 1.336 | |
| 1/25/2008 | 9:30:31 | 13.31 | 48.582 | 2.8 | 1.354 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 9:45:31 | 13.33 | 48.648 | 3.5 | 1.346 | |
| 1/25/2008 | 10:00:31 | 13.36 | 48.823 | 4.1 | 1.353 | |
| 1/25/2008 | 10:15:31 | 13.39 | 49.001 | 4.0 | 1.352 | |
| 1/25/2008 | 10:30:31 | 13.41 | 49.070 | 3.9 | 1.347 | |
| 1/25/2008 | 10:45:31 | 13.42 | 48.961 | 4.6 | 1.353 | |
| 1/25/2008 | 11:00:31 | 13.43 | 49.058 | 3.3 | 1.340 | |
| 1/25/2008 | 11:15:31 | 13.40 | 48.448 | 6.5 | 1.336 | |
| 1/25/2008 | 11:30:31 | 13.35 | 48.366 | 4.7 | 1.339 | |
| 1/25/2008 | 11:45:31 | 13.46 | 47.874 | 6.2 | 1.333 | |
| 1/25/2008 | 12:00:31 | 13.48 | 47.776 | 4.9 | 1.332 | |
| 1/25/2008 | 12:15:31 | 13.51 | 47.796 | 5.0 | 1.331 | |
| 1/25/2008 | 12:30:31 | 13.56 | 47.778 | 4.1 | 1.329 | |
| 1/25/2008 | 12:45:31 | 13.60 | 47.786 | 4.1 | 1.326 | |
| 1/25/2008 | 13:00:31 | 13.67 | 47.776 | 3.1 | 1.321 | |
| 1/25/2008 | 13:15:31 | 13.68 | 47.792 | 3.2 | 1.321 | |
| 1/25/2008 | 13:30:31 | 13.67 | 47.813 | 2.9 | 1.320 | |
| 1/25/2008 | 13:45:31 | 13.72 | 47.799 | 3.0 | 1.320 | |
| 1/25/2008 | 14:00:31 | 13.81 | 47.799 | 2.1 | 1.316 | |
| 1/25/2008 | 14:15:31 | 13.79 | 47.839 | 2.1 | 1.315 | |
| 1/25/2008 | 14:30:31 | 13.98 | 47.598 | 2.0 | 1.313 | |
| 1/25/2008 | 14:45:31 | 13.93 | 47.643 | 2.2 | 1.315 | |
| 1/25/2008 | 15:00:31 | 14.02 | 47.570 | 1.8 | 1.313 | |
| 1/25/2008 | 15:15:31 | 13.90 | 47.671 | 1.5 | 1.314 | |
| 1/25/2008 | 15:30:31 | 13.95 | 47.611 | 1.7 | 1.311 | |
| 1/25/2008 | 15:45:31 | 13.99 | 47.559 | 1.6 | 1.310 | |
| 1/25/2008 | 16:00:31 | 14.05 | 47.690 | 1.5 | 1.311 | |
| 1/25/2008 | 16:15:31 | 14.11 | 47.732 | 1.9 | 1.308 | |
| 1/25/2008 | 16:30:31 | 13.98 | 47.560 | 1.7 | 1.308 | |
| 1/25/2008 | 16:45:31 | 14.02 | 47.555 | 1.7 | 1.307 | |
| 1/25/2008 | 17:00:31 | 14.05 | 47.530 | 1.9 | 1.306 | |
| 1/25/2008 | 17:15:31 | 14.13 | 47.716 | 2.1 | 1.306 | |
| 1/25/2008 | 17:30:31 | 14.12 | 47.688 | 1.6 | 1.305 | |
| 1/25/2008 | 17:45:31 | 14.07 | 47.617 | 1.9 | 1.304 | |
| 1/25/2008 | 18:00:31 | 14.13 | 47.371 | 1.7 | 1.306 | |
| 1/25/2008 | 18:15:31 | 14.16 | 47.378 | 1.7 | 1.307 | |
| 1/25/2008 | 18:30:31 | 14.26 | 47.028 | 1.7 | 1.307 | |
| 1/25/2008 | 18:45:31 | 14.23 | 46.904 | 1.6 | 1.308 | |
| 1/25/2008 | 19:00:31 | 14.18 | 46.979 | 2.2 | 1.307 | |
| 1/25/2008 | 19:15:31 | 14.11 | 47.463 | 2.4 | 1.305 | |
| 1/25/2008 | 19:30:31 | 14.06 | 47.779 | 3.0 | 1.303 | |
| 1/25/2008 | 19:45:31 | 14.01 | 47.889 | 3.0 | 1.303 | |
| 1/25/2008 | 20:00:31 | 13.89 | 48.053 | 3.2 | 1.308 | |
| 1/25/2008 | 20:15:31 | 13.87 | 48.075 | 3.3 | 1.307 | |
| 1/25/2008 | 20:30:31 | 13.89 | 47.776 | 3.0 | 1.317 | |
| 1/25/2008 | 20:45:31 | 13.88 | 47.685 | 2.5 | 1.308 | |
| 1/25/2008 | 21:00:31 | 13.88 | 47.802 | 2.8 | 1.313 | |
| 1/25/2008 | 21:15:31 | 13.88 | 47.850 | 2.5 | 1.316 | |
| 1/25/2008 | 21:30:31 | 13.87 | 48.105 | 3.0 | 1.320 | |
| 1/25/2008 | 21:45:31 | 13.88 | 48.210 | 2.6 | 1.319 | |
| 1/25/2008 | 22:00:31 | 13.86 | 48.130 | 3.1 | 1.317 | |
| 1/25/2008 | 22:15:31 | 13.88 | 48.469 | 3.3 | 1.332 | |
| 1/25/2008 | 22:30:31 | 13.89 | 48.411 | 3.3 | 1.331 | |
| 1/25/2008 | 22:45:31 | 13.86 | 48.684 | 3.9 | 1.343 | |
| 1/25/2008 | 23:00:31 | 13.84 | 48.531 | 3.3 | 1.330 | |
| 1/25/2008 | 23:15:31 | 13.83 | 48.777 | 2.6 | 1.364 | |
| 1/25/2008 | 23:30:31 | 13.83 | 48.927 | 2.6 | 1.360 | |
| 1/25/2008 | 23:45:31 | 13.81 | 48.977 | 2.5 | 1.349 | |
| 1/26/2008 | 0:00:31 | 13.81 | 49.131 | 2.3 | 1.379 | |
| 1/26/2008 | 0:15:31 | 13.81 | 49.190 | 1.9 | 1.343 | |
| 1/26/2008 | 0:30:31 | 13.81 | 49.256 | 1.6 | 1.352 | |
| 1/26/2008 | 0:45:31 | 13.80 | 49.215 | 1.4 | 1.352 | |
| 1/26/2008 | 1:00:31 | 13.78 | 49.182 | 1.4 | 1.337 | |
| 1/26/2008 | 1:15:31 | 13.70 | 48.333 | 2.4 | 1.333 | |
| 1/26/2008 | 1:30:31 | 13.61 | 47.988 | 2.2 | 1.332 | |
| 1/26/2008 | 1:45:31 | 13.63 | 48.070 | 2.4 | 1.331 | |
| 1/26/2008 | 2:00:31 | 13.60 | 48.084 | 2.3 | 1.333 | |
| 1/26/2008 | 2:15:31 | 13.61 | 48.140 | 2.2 | 1.329 | |
| 1/26/2008 | 2:30:31 | 13.61 | 48.165 | 2.3 | 1.330 | |
| 1/26/2008 | 2:45:31 | 13.58 | 48.173 | 2.3 | 1.329 | |
| 1/26/2008 | 3:00:31 | 13.54 | 48.198 | 2.4 | 1.325 | |
| 1/26/2008 | 3:15:31 | 13.45 | 48.276 | 2.2 | 1.326 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 3:30:31 | 13.55 | 48.326 | 2.4 | 1.321 | |
| 1/26/2008 | 3:45:31 | 13.61 | 48.360 | 2.5 | 1.321 | |
| 1/26/2008 | 4:00:31 | 13.63 | 48.416 | 2.9 | 1.322 | |
| 1/26/2008 | 4:15:31 | 13.51 | 48.330 | 2.2 | 1.322 | |
| 1/26/2008 | 4:30:31 | 13.47 | 48.132 | 1.9 | 1.319 | |
| 1/26/2008 | 4:45:31 | 13.32 | 48.032 | 1.8 | 1.318 | |
| 1/26/2008 | 5:00:31 | 13.31 | 48.062 | 1.8 | 1.316 | |
| 1/26/2008 | 5:15:31 | 13.28 | 48.039 | 1.5 | 1.315 | |
| 1/26/2008 | 5:30:31 | 13.31 | 48.032 | 1.6 | 1.313 | |
| 1/26/2008 | 5:45:31 | 13.25 | 47.938 | 1.7 | 1.315 | |
| 1/26/2008 | 6:00:31 | 13.19 | 47.945 | 1.3 | 1.315 | |
| 1/26/2008 | 6:15:31 | 13.16 | 47.927 | 1.6 | 1.314 | |
| 1/26/2008 | 6:30:31 | 13.10 | 47.915 | 1.7 | 1.312 | |
| 1/26/2008 | 6:45:31 | 13.13 | 47.885 | 1.6 | 1.313 | |
| 1/26/2008 | 7:00:31 | 13.16 | 47.886 | 1.5 | 1.313 | |
| 1/26/2008 | 7:15:31 | 13.17 | 47.918 | 1.4 | 1.312 | |
| 1/26/2008 | 7:30:31 | 13.30 | 48.200 | 2.0 | 1.313 | |
| 1/26/2008 | 7:45:31 | 13.24 | 48.278 | 1.7 | 1.317 | |
| 1/26/2008 | 8:00:31 | 13.26 | 48.302 | 1.6 | 1.334 | |
| 1/26/2008 | 8:15:31 | 13.29 | 48.346 | 1.3 | 1.326 | |
| 1/26/2008 | 8:30:31 | 13.18 | 48.476 | 1.6 | 1.335 | |
| 1/26/2008 | 8:45:31 | 13.38 | 48.761 | 1.5 | 1.337 | |
| 1/26/2008 | 9:00:31 | 13.38 | 48.801 | 1.6 | 1.342 | |
| 1/26/2008 | 9:15:31 | 13.36 | 48.825 | 1.4 | 1.331 | |
| 1/26/2008 | 9:30:31 | 13.36 | 48.902 | 1.7 | 1.330 | |
| 1/26/2008 | 9:45:31 | 13.36 | 49.057 | 1.9 | 1.353 | |
| 1/26/2008 | 10:00:31 | 13.34 | 49.012 | 1.6 | 1.339 | |
| 1/26/2008 | 10:15:31 | 13.34 | 49.086 | 1.8 | 1.352 | |
| 1/26/2008 | 10:30:31 | 13.37 | 49.231 | 1.6 | 1.350 | |
| 1/26/2008 | 10:45:31 | 13.38 | 49.242 | 1.9 | 1.350 | |
| 1/26/2008 | 11:00:31 | 13.40 | 49.224 | 2.1 | 1.351 | |
| 1/26/2008 | 11:15:31 | 13.45 | 49.314 | 2.2 | 1.335 | |
| 1/26/2008 | 11:30:31 | 13.50 | 49.144 | 2.8 | 1.330 | |
| 1/26/2008 | 11:45:31 | 13.53 | 49.321 | 3.5 | 1.331 | |
| 1/26/2008 | 12:00:31 | 13.61 | 49.065 | 7.4 | 1.329 | |
| 1/26/2008 | 12:15:31 | 13.47 | 48.866 | 7.6 | 1.317 | |
| 1/26/2008 | 12:30:31 | 13.85 | 48.505 | 9.7 | 1.313 | |
| 1/26/2008 | 12:45:31 | 13.90 | 48.370 | 8.2 | 1.308 | |
| 1/26/2008 | 13:00:31 | 13.79 | 48.342 | 5.7 | 1.305 | |
| 1/26/2008 | 13:15:31 | 13.59 | 48.198 | 5.4 | 1.299 | |
| 1/26/2008 | 13:30:31 | 13.64 | 48.035 | 4.7 | 1.293 | |
| 1/26/2008 | 13:45:31 | 13.77 | 48.318 | 4.0 | 1.289 | |
| 1/26/2008 | 14:00:31 | 13.81 | 48.252 | 3.4 | 1.285 | |
| 1/26/2008 | 14:15:31 | 13.83 | 48.357 | 4.8 | 1.283 | |
| 1/26/2008 | 14:30:31 | 13.98 | 48.182 | 5.2 | 1.279 | |
| 1/26/2008 | 14:45:31 | 13.89 | 48.362 | 3.8 | 1.277 | |
| 1/26/2008 | 15:00:31 | 13.96 | 48.477 | 2.7 | 1.273 | |
| 1/26/2008 | 15:15:31 | 13.85 | 48.512 | 3.3 | 1.270 | |
| 1/26/2008 | 15:30:31 | 13.78 | 48.639 | 3.5 | 1.266 | |
| 1/26/2008 | 15:45:31 | 13.74 | 48.607 | 3.2 | 1.265 | |
| 1/26/2008 | 16:00:31 | 13.71 | 48.518 | 2.9 | 1.263 | |
| 1/26/2008 | 16:15:31 | 13.66 | 48.424 | 2.9 | 1.263 | |
| 1/26/2008 | 16:30:31 | 13.62 | 48.390 | 2.1 | 1.264 | |
| 1/26/2008 | 16:45:31 | 13.64 | 48.434 | 3.0 | 1.262 | |
| 1/26/2008 | 17:00:31 | 13.61 | 48.551 | 3.2 | 1.255 | |
| 1/26/2008 | 17:15:31 | 13.60 | 48.519 | 2.4 | 1.255 | |
| 1/26/2008 | 17:30:31 | 13.72 | 48.490 | 2.9 | 1.253 | |
| 1/26/2008 | 17:45:31 | 13.74 | 48.450 | 2.8 | 1.252 | |
| 1/26/2008 | 18:00:31 | 13.80 | 48.373 | 2.5 | 1.249 | |
| 1/26/2008 | 18:15:31 | 13.87 | 48.328 | 2.4 | 1.247 | |
| 1/26/2008 | 18:30:31 | 13.91 | 48.303 | 2.2 | 1.244 | |
| 1/26/2008 | 18:45:31 | 14.01 | 48.250 | 2.3 | 1.244 | |
| 1/26/2008 | 19:00:31 | 14.05 | 48.208 | 1.9 | 1.241 | |
| 1/26/2008 | 19:15:31 | 14.04 | 48.230 | 2.5 | 1.242 | |
| 1/26/2008 | 19:30:31 | 13.92 | 48.309 | 3.2 | 1.242 | |
| 1/26/2008 | 19:45:31 | 13.73 | 48.515 | 3.4 | 1.242 | |
| 1/26/2008 | 20:00:31 | 13.81 | 48.567 | 2.8 | 1.240 | |
| 1/26/2008 | 20:15:31 | 13.78 | 48.657 | 9.3 | 1.242 | |
| 1/26/2008 | 20:30:31 | 13.79 | 48.694 | 4.6 | 1.243 | |
| 1/26/2008 | 20:45:31 | 13.79 | 48.694 | 2.8 | 1.246 | |
| 1/26/2008 | 21:00:31 | 13.82 | 48.784 | 2.7 | 1.249 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 21:15:31 | 13.80 | 48.845 | 3.1 | 1.252 | |
| 1/26/2008 | 21:30:31 | 13.79 | 48.894 | 3.1 | 1.254 | |
| 1/26/2008 | 21:45:31 | 13.80 | 48.952 | 3.3 | 1.267 | |
| 1/26/2008 | 22:00:31 | 13.82 | 48.883 | 2.2 | 1.260 | |
| 1/26/2008 | 22:15:31 | 13.80 | 49.036 | 2.4 | 1.264 | |
| 1/26/2008 | 22:30:31 | 13.78 | 49.246 | 1.8 | 1.291 | |
| 1/26/2008 | 22:45:31 | 13.78 | 49.166 | 2.0 | 1.297 | |
| 1/26/2008 | 23:00:31 | 13.76 | 49.273 | 2.2 | 1.320 | |
| 1/26/2008 | 23:15:30 | 13.76 | 49.319 | 2.3 | 1.307 | |
| 1/26/2008 | 23:30:31 | 13.77 | 49.258 | 1.7 | 1.297 | |
| 1/26/2008 | 23:45:31 | 13.76 | 49.272 | 2.7 | 1.285 | |
| 1/27/2008 | 0:00:31 | 13.74 | 49.297 | 1.9 | 1.274 | |
| 1/27/2008 | 0:15:31 | 13.73 | 49.322 | 2.5 | 1.290 | |
| 1/27/2008 | 0:30:31 | 13.73 | 49.388 | 2.2 | 1.272 | |
| 1/27/2008 | 0:45:31 | 13.72 | 49.317 | 1.9 | 1.268 | |
| 1/27/2008 | 1:00:31 | 13.74 | 49.070 | 2.1 | 1.257 | |
| 1/27/2008 | 1:15:31 | 13.81 | 48.518 | 2.0 | 1.245 | |
| 1/27/2008 | 1:30:31 | 13.85 | 48.259 | 1.6 | 1.245 | |
| 1/27/2008 | 1:45:31 | 13.87 | 48.201 | 1.8 | 1.243 | |
| 1/27/2008 | 2:00:31 | 13.91 | 47.921 | 2.0 | 1.241 | |
| 1/27/2008 | 2:15:31 | 13.91 | 47.833 | 2.1 | 1.240 | |
| 1/27/2008 | 2:30:31 | 13.89 | 47.789 | 2.2 | 1.236 | |
| 1/27/2008 | 2:45:31 | 13.88 | 47.838 | 2.1 | 1.238 | |
| 1/27/2008 | 3:00:31 | 13.88 | 47.775 | 2.5 | 1.239 | |
| 1/27/2008 | 3:15:31 | 13.87 | 47.841 | 2.6 | 1.237 | |
| 1/27/2008 | 3:30:31 | 13.86 | 47.308 | 1.9 | 1.230 | |
| 1/27/2008 | 3:45:31 | 13.87 | 47.590 | 2.8 | 1.229 | |
| 1/27/2008 | 4:00:31 | 13.87 | 47.923 | 2.0 | 1.227 | |
| 1/27/2008 | 4:15:31 | 13.86 | 48.236 | 1.8 | 1.226 | |
| 1/27/2008 | 4:30:31 | 13.86 | 48.353 | 2.0 | 1.224 | |
| 1/27/2008 | 4:45:31 | 13.85 | 48.437 | 2.1 | 1.225 | |
| 1/27/2008 | 5:00:31 | 13.86 | 48.474 | 1.8 | 1.226 | |
| 1/27/2008 | 5:15:31 | 13.86 | 48.426 | 2.0 | 1.226 | |
| 1/27/2008 | 5:30:31 | 13.87 | 48.347 | 1.8 | 1.229 | |
| 1/27/2008 | 5:45:31 | 13.88 | 48.111 | 1.6 | 1.233 | |
| 1/27/2008 | 6:00:31 | 13.89 | 47.910 | 2.1 | 1.232 | |
| 1/27/2008 | 6:15:31 | 13.88 | 48.043 | 1.9 | 1.236 | |
| 1/27/2008 | 6:30:31 | 13.88 | 47.985 | 1.9 | 1.238 | |
| 1/27/2008 | 6:45:31 | 13.87 | 47.621 | 2.8 | 1.241 | |
| 1/27/2008 | 7:00:31 | 13.84 | 46.865 | 3.1 | 1.233 | |
| 1/27/2008 | 7:15:31 | 13.83 | 46.734 | 4.1 | 1.239 | |
| 1/27/2008 | 7:30:31 | 13.82 | 46.269 | 3.7 | 1.238 | |
| 1/27/2008 | 7:45:31 | 13.86 | 47.159 | 3.2 | 1.238 | |
| 1/27/2008 | 8:00:31 | 13.86 | 47.578 | 2.4 | 1.234 | |
| 1/27/2008 | 8:15:31 | 13.87 | 47.980 | 2.6 | 1.233 | |
| 1/27/2008 | 8:30:31 | 13.87 | 47.905 | 2.1 | 1.237 | |
| 1/27/2008 | 8:45:31 | 13.83 | 47.999 | 1.7 | 1.242 | |
| 1/27/2008 | 9:00:31 | 13.84 | 47.985 | 2.1 | 1.243 | |
| 1/27/2008 | 9:15:31 | 13.84 | 47.889 | 2.2 | 1.248 | |
| 1/27/2008 | 9:30:31 | 13.82 | 47.661 | 2.8 | 1.253 | |
| 1/27/2008 | 9:45:31 | 13.82 | 47.784 | 2.9 | 1.259 | |
| 1/27/2008 | 10:00:31 | 13.80 | 47.715 | 2.3 | 1.259 | |
| 1/27/2008 | 10:15:31 | 13.80 | 47.781 | 2.7 | 1.272 | |
| 1/27/2008 | 10:30:31 | 13.81 | 47.737 | 3.0 | 1.264 | |
| 1/27/2008 | 10:45:31 | 13.81 | 47.818 | 3.0 | 1.273 | |
| 1/27/2008 | 11:00:31 | 13.81 | 48.141 | 2.4 | 1.277 | |
| 1/27/2008 | 11:15:31 | 13.82 | 48.389 | 2.5 | 1.285 | |
| 1/27/2008 | 11:30:31 | 13.85 | 48.110 | 2.8 | 1.273 | |
| 1/27/2008 | 11:45:31 | 13.87 | 48.436 | 2.7 | 1.268 | |
| 1/27/2008 | 12:00:31 | 13.91 | 48.001 | 3.3 | 1.260 | |
| 1/27/2008 | 12:15:31 | 13.92 | 48.155 | 3.1 | 1.263 | |
| 1/27/2008 | 12:30:31 | 13.97 | 47.521 | 3.6 | 1.255 | |
| 1/27/2008 | 12:45:31 | 13.94 | 47.915 | 4.8 | 1.250 | |
| 1/27/2008 | 13:00:31 | 13.91 | 48.157 | 4.3 | 1.247 | |
| 1/27/2008 | 13:15:31 | 13.92 | 48.058 | 6.8 | 1.246 | |
| 1/27/2008 | 13:30:31 | 13.90 | 48.112 | 4.7 | 1.242 | |
| 1/27/2008 | 13:45:31 | 13.91 | 48.075 | 4.9 | 1.241 | |
| 1/27/2008 | 14:00:31 | 13.99 | 47.797 | 5.7 | 1.238 | |
| 1/27/2008 | 14:15:31 | 14.04 | 47.618 | 5.3 | 1.236 | |
| 1/27/2008 | 14:30:31 | 14.11 | 47.341 | 6.0 | 1.233 | |
| 1/27/2008 | 14:45:31 | 14.18 | 47.338 | 5.8 | 1.233 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 15:00:31 | 14.24 | 47.195 | 5.1 | 1.230 | |
| 1/27/2008 | 15:15:31 | 14.42 | 46.933 | 4.9 | 1.226 | |
| 1/27/2008 | 15:30:31 | 14.13 | 47.214 | 5.1 | 1.224 | |
| 1/27/2008 | 15:45:31 | 14.37 | 46.206 | 5.9 | 1.226 | |
| 1/27/2008 | 16:00:31 | 14.52 | 46.061 | 4.6 | 1.224 | |
| 1/27/2008 | 16:15:31 | 14.53 | 45.846 | 4.5 | 1.224 | |
| 1/27/2008 | 16:30:31 | 14.56 | 46.214 | 4.5 | 1.229 | |
| 1/27/2008 | 16:45:31 | 14.55 | 46.724 | 3.6 | 1.228 | |
| 1/27/2008 | 17:00:31 | 14.49 | 46.631 | 3.9 | 1.227 | |
| 1/27/2008 | 17:15:31 | 14.47 | 46.461 | 4.4 | 1.223 | |
| 1/27/2008 | 17:30:31 | 14.39 | 46.981 | 3.3 | 1.223 | |
| 1/27/2008 | 17:45:31 | 14.39 | 46.702 | 3.7 | 1.221 | |
| 1/27/2008 | 18:00:31 | 14.36 | 46.598 | 3.7 | 1.224 | |
| 1/27/2008 | 18:15:31 | 14.35 | 46.710 | 3.2 | 1.226 | |
| 1/27/2008 | 18:30:31 | 14.30 | 47.001 | 2.9 | 1.222 | |
| 1/27/2008 | 18:45:31 | 14.30 | 47.083 | 2.5 | 1.219 | |
| 1/27/2008 | 19:00:31 | 14.30 | 47.277 | 2.4 | 1.218 | |
| 1/27/2008 | 19:15:31 | 14.21 | 47.738 | 3.0 | 1.217 | |
| 1/27/2008 | 19:30:31 | 14.22 | 47.934 | 3.3 | 1.216 | |
| 1/27/2008 | 19:45:31 | 14.15 | 48.080 | 3.8 | 1.218 | |
| 1/27/2008 | 20:00:31 | 14.20 | 48.042 | 5.0 | 1.223 | |
| 1/27/2008 | 20:15:31 | 14.12 | 47.868 | 5.7 | 1.225 | |
| 1/27/2008 | 20:30:31 | 14.11 | 47.957 | 6.2 | 1.228 | |
| 1/27/2008 | 20:45:31 | 14.10 | 47.917 | 6.0 | 1.236 | |
| 1/27/2008 | 21:00:31 | 14.10 | 47.506 | 6.6 | 1.244 | |
| 1/27/2008 | 21:15:31 | 14.05 | 47.674 | 7.4 | 1.249 | |
| 1/27/2008 | 21:30:31 | 14.08 | 47.227 | 6.0 | 1.239 | |
| 1/27/2008 | 21:45:31 | 14.10 | 46.980 | 6.1 | 1.245 | |
| 1/27/2008 | 22:00:31 | 14.12 | 46.862 | 5.4 | 1.248 | |
| 1/27/2008 | 22:15:31 | 14.13 | 46.666 | 5.5 | 1.258 | |
| 1/27/2008 | 22:30:31 | 14.12 | 46.917 | 5.8 | 1.251 | |
| 1/27/2008 | 22:45:31 | 14.16 | 46.789 | 5.1 | 1.275 | |
| 1/27/2008 | 23:00:31 | 14.19 | 45.489 | 5.5 | 1.264 | |
| 1/27/2008 | 23:15:31 | 14.20 | 45.602 | 5.4 | 1.261 | |
| 1/27/2008 | 23:30:31 | 14.18 | 45.914 | 5.1 | 1.260 | |
| 1/27/2008 | 23:45:31 | 14.17 | 46.321 | 4.7 | 1.255 | |
| 1/28/2008 | 0:00:31 | 14.20 | 46.197 | 4.4 | 1.255 | |
| 1/28/2008 | 0:15:31 | 14.17 | 45.853 | 5.7 | 1.258 | |
| 1/28/2008 | 0:30:31 | 14.25 | 45.227 | 4.0 | 1.263 | |
| 1/28/2008 | 0:45:31 | 14.21 | 45.612 | 4.5 | 1.262 | |
| 1/28/2008 | 1:00:31 | 14.18 | 45.825 | 4.3 | 1.264 | |
| 1/28/2008 | 1:15:31 | 14.15 | 45.852 | 3.7 | 1.267 | |
| 1/28/2008 | 1:30:31 | 14.18 | 45.685 | 4.6 | 1.268 | |
| 1/28/2008 | 1:45:31 | 14.16 | 45.869 | 5.0 | 1.267 | |
| 1/28/2008 | 2:00:31 | 14.13 | 46.320 | 5.2 | 1.267 | |
| 1/28/2008 | 2:15:31 | 14.13 | 46.545 | 4.1 | 1.268 | |
| 1/28/2008 | 2:30:31 | 14.13 | 46.685 | 4.3 | 1.270 | |
| 1/28/2008 | 2:45:31 | 14.13 | 46.677 | 3.6 | 1.273 | |
| 1/28/2008 | 3:00:31 | 14.12 | 46.739 | 3.8 | 1.274 | |
| 1/28/2008 | 3:15:31 | 14.14 | 46.622 | 4.1 | 1.274 | |
| 1/28/2008 | 3:30:31 | 14.15 | 46.349 | 3.9 | 1.274 | |
| 1/28/2008 | 3:45:31 | 14.15 | 46.300 | 3.7 | 1.274 | |
| 1/28/2008 | 4:00:31 | 14.15 | 46.288 | 3.9 | 1.273 | |
| 1/28/2008 | 4:15:31 | 14.15 | 46.305 | 3.6 | 1.273 | |
| 1/28/2008 | 4:30:31 | 14.14 | 46.599 | 2.9 | 1.273 | |
| 1/28/2008 | 4:45:31 | 14.15 | 46.472 | 3.0 | 1.273 | |
| 1/28/2008 | 5:00:31 | 14.25 | 44.685 | 3.6 | 1.274 | |
| 1/28/2008 | 5:15:31 | 14.26 | 44.361 | 3.5 | 1.274 | |
| 1/28/2008 | 5:30:31 | 14.21 | 45.078 | 3.2 | 1.272 | |
| 1/28/2008 | 5:45:31 | 14.17 | 45.726 | 3.2 | 1.269 | |
| 1/28/2008 | 6:00:31 | 14.20 | 45.433 | 3.5 | 1.269 | |
| 1/28/2008 | 6:15:31 | 14.17 | 45.958 | 3.8 | 1.268 | |
| 1/28/2008 | 6:30:31 | 14.18 | 45.981 | 3.5 | 1.270 | |
| 1/28/2008 | 6:45:31 | 14.17 | 46.006 | 3.9 | 1.271 | |
| 1/28/2008 | 7:00:31 | 14.18 | 46.031 | 3.7 | 1.271 | |
| 1/28/2008 | 7:15:31 | 14.20 | 46.328 | 3.3 | 1.272 | |
| 1/28/2008 | 7:30:31 | 14.22 | 46.381 | 3.0 | 1.269 | |
| 1/28/2008 | 7:45:31 | 14.22 | 46.495 | 3.0 | 1.270 | |
| 1/28/2008 | 8:00:31 | 14.20 | 46.630 | 3.4 | 1.269 | |
| 1/28/2008 | 8:15:31 | 14.16 | 46.852 | 3.5 | 1.270 | |
| 1/28/2008 | 8:30:31 | 14.18 | 46.815 | 3.5 | 1.270 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 8:45:31 | 14.17 | 46.889 | 3.6 | 1.270 | |
| 1/28/2008 | 9:00:31 | 14.16 | 46.814 | 3.3 | 1.273 | |
| 1/28/2008 | 9:15:31 | 14.20 | 46.450 | 3.9 | 1.275 | |
| 1/28/2008 | 9:30:31 | 14.12 | 47.180 | 3.4 | 1.279 | |
| 1/28/2008 | 9:45:31 | 14.15 | 47.082 | 3.1 | 1.281 | |
| 1/28/2008 | 10:00:31 | 14.09 | 47.163 | 4.9 | 1.286 | |
| 1/28/2008 | 10:15:31 | 14.10 | 47.155 | 4.4 | 1.289 | |
| 1/28/2008 | 10:30:31 | 14.09 | 47.251 | 4.1 | 1.291 | |
| 1/28/2008 | 10:45:31 | 14.07 | 47.135 | 4.9 | 1.294 | |
| 1/28/2008 | 11:00:31 | 14.06 | 46.939 | 4.8 | 1.297 | |
| 1/28/2008 | 11:15:31 | 14.04 | 46.941 | 4.9 | 1.299 | |
| 1/28/2008 | 11:30:31 | 14.05 | 46.983 | 5.4 | 1.296 | |
| 1/28/2008 | 11:45:31 | 14.04 | 46.638 | 4.4 | 1.297 | |
| 1/28/2008 | 12:00:31 | 14.03 | 46.598 | 3.3 | 1.296 | |
| 1/28/2008 | 12:15:31 | 14.05 | 46.863 | 4.3 | 1.303 | |
| 1/28/2008 | 12:30:31 | 14.03 | 46.170 | 3.0 | 1.310 | |
| 1/28/2008 | 12:45:31 | 14.06 | 46.691 | 3.9 | 1.296 | |
| 1/28/2008 | 13:00:31 | 14.07 | 46.777 | 3.2 | 1.295 | |
| 1/28/2008 | 13:15:31 | 14.05 | 46.690 | 2.3 | 1.299 | |
| 1/28/2008 | 13:30:31 | 14.06 | 46.862 | 1.8 | 1.290 | |
| 1/28/2008 | 13:45:31 | 14.29 | 46.624 | 2.6 | 1.288 | |
| 1/28/2008 | 14:00:31 | 14.28 | 46.718 | 2.7 | 1.286 | |
| 1/28/2008 | 14:15:31 | 14.23 | 46.982 | 4.3 | 1.284 | |
| 1/28/2008 | 14:30:31 | 14.23 | 47.124 | 4.1 | 1.283 | |
| 1/28/2008 | 14:45:31 | 14.24 | 47.108 | 3.7 | 1.284 | |
| 1/28/2008 | 15:00:31 | 14.30 | 46.850 | 3.5 | 1.287 | |
| 1/28/2008 | 15:15:31 | 14.37 | 45.814 | 4.3 | 1.285 | |
| 1/28/2008 | 15:30:31 | 14.37 | 45.584 | 2.7 | 1.285 | |
| 1/28/2008 | 15:45:31 | 14.34 | 46.126 | 3.3 | 1.285 | |
| 1/28/2008 | 16:00:31 | 14.33 | 46.263 | 2.4 | 1.284 | |
| 1/28/2008 | 16:15:31 | 14.34 | 46.226 | 2.8 | 1.284 | |
| 1/28/2008 | 16:30:31 | 14.29 | 46.033 | 3.7 | 1.283 | |
| 1/28/2008 | 16:45:31 | 14.27 | 46.160 | 3.1 | 1.284 | |
| 1/28/2008 | 17:00:31 | 14.33 | 46.292 | 3.5 | 1.283 | |
| 1/28/2008 | 17:15:31 | 14.43 | 46.105 | 3.8 | 1.283 | |
| 1/28/2008 | 17:30:31 | 14.42 | 46.038 | 8.8 | 1.282 | |
| 1/28/2008 | 17:45:31 | 14.42 | 45.997 | 3.0 | 1.283 | |
| 1/28/2008 | 18:00:31 | 14.49 | 45.024 | 2.1 | 1.284 | |
| 1/28/2008 | 18:15:31 | 14.43 | 45.556 | 2.4 | 1.284 | |
| 1/28/2008 | 18:30:31 | 14.44 | 45.362 | 2.5 | 1.284 | |
| 1/28/2008 | 18:45:31 | 14.56 | 44.605 | 1.6 | 1.283 | |
| 1/28/2008 | 19:00:31 | 14.54 | 44.211 | 2.4 | 1.283 | |
| 1/28/2008 | 19:15:31 | 14.40 | 45.497 | 3.2 | 1.283 | |
| 1/28/2008 | 19:30:31 | 14.44 | 45.534 | 4.4 | 1.285 | |
| 1/28/2008 | 19:45:31 | 14.40 | 45.642 | 3.4 | 1.286 | |
| 1/28/2008 | 20:00:31 | 14.42 | 45.384 | 3.6 | 1.287 | |
| 1/28/2008 | 20:15:31 | 14.35 | 45.894 | 2.9 | 1.287 | |
| 1/28/2008 | 20:30:31 | 14.29 | 46.323 | 3.2 | 1.288 | |
| 1/28/2008 | 20:45:31 | 14.27 | 46.646 | 4.1 | 1.290 | |
| 1/28/2008 | 21:00:31 | 14.23 | 46.658 | 4.0 | 1.297 | |
| 1/28/2008 | 21:15:31 | 14.22 | 46.789 | 5.4 | 1.296 | |
| 1/28/2008 | 21:30:31 | 14.21 | 46.614 | 4.4 | 1.299 | |
| 1/28/2008 | 21:45:31 | 14.11 | 46.494 | 3.8 | 1.302 | |
| 1/28/2008 | 22:00:31 | 14.08 | 45.767 | 3.2 | 1.307 | |
| 1/28/2008 | 22:15:31 | 14.05 | 45.651 | 3.3 | 1.307 | |
| 1/28/2008 | 22:30:31 | 14.08 | 46.097 | 3.8 | 1.308 | |
| 1/28/2008 | 22:45:31 | 14.06 | 45.838 | 3.6 | 1.308 | |
| 1/28/2008 | 23:00:31 | 14.07 | 44.538 | 3.1 | 1.311 | |
| 1/28/2008 | 23:15:31 | 14.03 | 44.989 | 3.2 | 1.314 | |
| 1/28/2008 | 23:30:31 | 14.07 | 44.824 | 2.9 | 1.317 | |
| 1/28/2008 | 23:45:31 | 14.10 | 45.114 | 3.0 | 1.321 | |
| 1/29/2008 | 0:00:31 | 14.11 | 45.073 | 2.7 | 1.325 | |
| 1/29/2008 | 0:15:31 | 14.13 | 45.460 | 2.9 | 1.324 | |
| 1/29/2008 | 0:30:31 | 14.08 | 45.507 | 3.0 | 1.326 | |
| 1/29/2008 | 0:45:31 | 14.04 | 45.256 | 3.5 | 1.325 | |
| 1/29/2008 | 1:00:31 | 14.06 | 44.461 | 2.4 | 1.330 | |
| 1/29/2008 | 1:15:31 | 13.83 | 43.857 | 2.9 | 1.333 | |
| 1/29/2008 | 1:30:31 | 13.81 | 44.889 | 3.6 | 1.342 | |
| 1/29/2008 | 1:45:31 | 13.85 | 46.394 | 2.9 | 1.343 | |
| 1/29/2008 | 2:00:31 | 14.01 | 46.402 | 3.3 | 1.339 | |
| 1/29/2008 | 2:15:31 | 13.93 | 46.173 | 3.9 | 1.336 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 2:30:31 | 14.09 | 46.447 | 3.9 | 1.332 | |
| 1/29/2008 | 2:45:31 | 14.16 | 46.639 | 3.8 | 1.331 | |
| 1/29/2008 | 3:00:31 | 14.15 | 46.768 | 4.0 | 1.332 | |
| 1/29/2008 | 3:15:31 | 14.15 | 46.686 | 3.5 | 1.333 | |
| 1/29/2008 | 3:30:31 | 14.19 | 46.747 | 3.5 | 1.333 | |
| 1/29/2008 | 3:45:31 | 14.18 | 46.674 | 3.3 | 1.332 | |
| 1/29/2008 | 4:00:31 | 14.15 | 46.510 | 3.2 | 1.330 | |
| 1/29/2008 | 4:15:31 | 14.15 | 46.555 | 3.3 | 1.330 | |
| 1/29/2008 | 4:30:31 | 14.17 | 46.482 | 3.4 | 1.329 | |
| 1/29/2008 | 4:45:31 | 14.20 | 46.554 | 4.3 | 1.329 | |
| 1/29/2008 | 5:00:31 | 14.17 | 46.230 | 2.9 | 1.327 | |
| 1/29/2008 | 5:15:31 | 14.18 | 45.930 | 2.4 | 1.327 | |
| 1/29/2008 | 5:30:31 | 14.14 | 46.062 | 3.0 | 1.325 | |
| 1/29/2008 | 5:45:31 | 14.05 | 45.975 | 2.2 | 1.326 | |
| 1/29/2008 | 6:00:31 | 14.09 | 45.899 | 2.1 | 1.328 | |
| 1/29/2008 | 6:15:31 | 14.10 | 45.577 | 2.5 | 1.327 | |
| 1/29/2008 | 6:30:31 | 14.14 | 45.218 | 1.9 | 1.326 | |
| 1/29/2008 | 6:45:31 | 14.33 | 45.285 | 2.2 | 1.326 | |
| 1/29/2008 | 7:00:31 | 14.24 | 45.209 | 2.7 | 1.326 | |
| 1/29/2008 | 7:15:31 | 14.29 | 45.190 | 2.0 | 1.328 | |
| 1/29/2008 | 7:30:31 | 14.30 | 45.328 | 2.4 | 1.329 | |
| 1/29/2008 | 7:45:31 | 14.29 | 45.453 | 1.9 | 1.329 | |
| 1/29/2008 | 8:00:31 | 14.23 | 45.519 | 1.8 | 1.328 | |
| 1/29/2008 | 8:15:31 | 14.15 | 45.486 | 1.8 | 1.327 | |
| 1/29/2008 | 8:30:31 | 14.14 | 45.501 | 2.1 | 1.328 | |
| 1/29/2008 | 8:45:31 | 14.13 | 45.487 | 1.8 | 1.329 | |
| 1/29/2008 | 9:00:31 | 14.12 | 45.458 | 1.7 | 1.329 | |
| 1/29/2008 | 9:15:31 | 14.11 | 45.800 | 2.6 | 1.330 | |
| 1/29/2008 | 9:30:31 | 14.11 | 46.029 | 1.9 | 1.329 | |
| 1/29/2008 | 9:45:31 | 14.12 | 46.138 | 2.1 | 1.331 | |
| 1/29/2008 | 10:00:31 | 14.09 | 46.341 | 1.7 | 1.332 | |
| 1/29/2008 | 10:15:31 | 14.11 | 46.456 | 1.7 | 1.331 | |
| 1/29/2008 | 10:30:31 | 14.20 | 46.259 | 1.8 | 1.330 | |
| 1/29/2008 | 10:45:31 | 14.33 | 46.287 | 1.8 | 1.332 | |
| 1/29/2008 | 11:00:31 | 13.96 | 46.436 | 4.1 | 1.335 | |
| 1/29/2008 | 11:15:31 | 13.96 | 46.618 | 4.3 | 1.334 | |
| 1/29/2008 | 11:30:31 | 13.91 | 46.147 | 3.7 | 1.335 | |
| 1/29/2008 | 11:45:31 | 13.92 | 46.161 | 3.5 | 1.335 | |
| 1/29/2008 | 12:00:31 | 13.98 | 46.344 | 4.7 | 1.335 | |
| 1/29/2008 | 12:15:31 | 14.00 | 46.331 | 3.9 | 1.331 | |
| 1/29/2008 | 12:30:31 | 13.94 | 46.428 | 3.9 | 1.330 | |
| 1/29/2008 | 12:45:31 | 13.98 | 46.587 | 4.9 | 1.329 | |
| 1/29/2008 | 13:00:31 | 14.00 | 46.721 | 6.2 | 1.330 | |
| 1/29/2008 | 13:15:31 | 13.96 | 46.420 | 5.2 | 1.328 | |
| 1/29/2008 | 13:30:31 | 13.92 | 46.356 | 4.4 | 1.327 | |
| 1/29/2008 | 13:45:31 | 13.94 | 45.991 | 3.0 | 1.322 | |
| 1/29/2008 | 14:00:31 | 13.93 | 45.922 | 3.1 | 1.322 | |
| 1/29/2008 | 14:15:31 | 14.16 | 45.861 | 2.1 | 1.321 | |
| 1/29/2008 | 14:30:31 | 13.97 | 46.189 | 3.6 | 1.320 | |
| 1/29/2008 | 14:45:31 | 13.95 | 46.161 | 1.6 | 1.319 | |
| 1/29/2008 | 15:00:31 | 13.98 | 46.574 | 3.9 | 1.318 | |
| 1/29/2008 | 15:15:31 | 14.22 | 46.067 | 1.8 | 1.315 | |
| 1/29/2008 | 15:30:31 | 14.09 | 46.406 | 2.6 | 1.313 | |
| 1/29/2008 | 15:45:31 | 14.13 | 46.430 | 2.5 | 1.314 | |
| 1/29/2008 | 16:00:31 | 14.11 | 46.515 | 2.7 | 1.314 | |
| 1/29/2008 | 16:15:31 | 14.18 | 46.567 | 1.7 | 1.314 | |
| 1/29/2008 | 16:30:31 | 14.23 | 46.446 | 1.7 | 1.312 | |
| 1/29/2008 | 16:45:31 | 14.37 | 46.147 | 1.9 | 1.311 | |
| 1/29/2008 | 17:00:31 | 14.29 | 46.339 | 1.5 | 1.313 | |
| 1/29/2008 | 17:15:31 | 14.30 | 46.269 | 1.8 | 1.313 | |
| 1/29/2008 | 17:30:31 | 14.22 | 46.513 | 1.8 | 1.314 | |
| 1/29/2008 | 17:45:31 | 14.27 | 46.335 | 1.8 | 1.316 | |
| 1/29/2008 | 18:00:31 | 14.32 | 46.286 | 1.4 | 1.315 | |
| 1/29/2008 | 18:15:31 | 14.39 | 46.108 | 1.3 | 1.314 | |
| 1/29/2008 | 18:30:31 | 14.39 | 46.115 | 1.2 | 1.315 | |
| 1/29/2008 | 18:45:31 | 14.33 | 46.254 | 2.4 | 1.316 | |
| 1/29/2008 | 19:00:31 | 14.36 | 46.327 | 2.2 | 1.316 | |
| 1/29/2008 | 19:15:31 | 14.23 | 46.599 | 2.1 | 1.314 | |
| 1/29/2008 | 19:30:31 | 14.41 | 46.041 | 1.6 | 1.316 | |
| 1/29/2008 | 19:45:31 | 14.23 | 46.594 | 1.7 | 1.315 | |
| 1/29/2008 | 20:00:31 | 14.26 | 46.422 | 2.1 | 1.316 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 20:15:31 | 14.25 | 46.624 | 3.0 | 1.315 | |
| 1/29/2008 | 20:30:31 | 14.25 | 46.748 | 3.0 | 1.314 | |
| 1/29/2008 | 20:45:31 | 14.23 | 46.118 | 3.3 | 1.317 | |
| 1/29/2008 | 21:00:31 | 14.15 | 46.774 | 4.1 | 1.317 | |
| 1/29/2008 | 21:15:31 | 14.08 | 46.962 | 3.6 | 1.316 | |
| 1/29/2008 | 21:30:31 | 14.10 | 46.648 | 3.3 | 1.318 | |
| 1/29/2008 | 21:45:31 | 14.08 | 46.597 | 3.6 | 1.325 | |
| 1/29/2008 | 22:00:31 | 14.13 | 46.476 | 3.8 | 1.323 | |
| 1/29/2008 | 22:15:31 | 14.09 | 46.134 | 3.3 | 1.326 | |
| 1/29/2008 | 22:30:31 | 14.07 | 46.122 | 3.4 | 1.328 | |
| 1/29/2008 | 22:45:31 | 14.06 | 45.977 | 2.5 | 1.333 | |
| 1/29/2008 | 23:00:31 | 14.07 | 45.763 | 2.4 | 1.333 | |
| 1/29/2008 | 23:15:31 | 14.02 | 46.131 | 2.3 | 1.336 | |
| 1/29/2008 | 23:30:31 | 13.96 | 45.747 | 2.0 | 1.332 | |
| 1/29/2008 | 23:45:31 | 13.93 | 45.914 | 2.7 | 1.334 | |
| 1/30/2008 | 0:00:31 | 13.92 | 45.818 | 2.4 | 1.333 | |
| 1/30/2008 | 0:15:31 | 13.93 | 46.022 | 2.1 | 1.337 | |
| 1/30/2008 | 0:30:31 | 13.88 | 45.461 | 2.1 | 1.333 | |
| 1/30/2008 | 0:45:31 | 13.90 | 45.780 | 2.3 | 1.332 | |
| 1/30/2008 | 1:00:31 | 13.86 | 45.883 | 2.4 | 1.342 | |
| 1/30/2008 | 1:15:31 | 13.77 | 45.683 | 2.2 | 1.341 | |
| 1/30/2008 | 1:30:31 | 13.86 | 45.771 | 2.4 | 1.337 | |
| 1/30/2008 | 1:45:31 | 13.85 | 45.853 | 2.6 | 1.337 | |
| 1/30/2008 | 2:00:31 | 13.90 | 46.377 | 3.3 | 1.342 | |
| 1/30/2008 | 2:15:31 | 13.75 | 45.656 | 2.9 | 1.339 | |
| 1/30/2008 | 2:30:31 | 13.83 | 46.253 | 2.9 | 1.338 | |
| 1/30/2008 | 2:45:31 | 13.91 | 45.952 | 4.2 | 1.328 | |
| 1/30/2008 | 3:00:31 | 13.96 | 45.806 | 3.7 | 1.330 | |
| 1/30/2008 | 3:15:31 | 13.95 | 45.906 | 5.9 | 1.329 | |
| 1/30/2008 | 3:30:31 | 14.04 | 46.354 | 4.4 | 1.328 | |
| 1/30/2008 | 3:45:31 | 14.07 | 46.517 | 4.2 | 1.329 | |
| 1/30/2008 | 4:00:31 | 14.11 | 46.332 | 3.0 | 1.327 | |
| 1/30/2008 | 4:15:31 | 14.17 | 45.791 | 3.0 | 1.326 | |
| 1/30/2008 | 4:30:31 | 14.16 | 45.846 | 2.2 | 1.325 | |
| 1/30/2008 | 4:45:31 | 14.17 | 45.842 | 2.1 | 1.321 | |
| 1/30/2008 | 5:00:31 | 14.16 | 45.811 | 2.1 | 1.322 | |
| 1/30/2008 | 5:15:31 | 14.11 | 45.912 | 2.5 | 1.322 | |
| 1/30/2008 | 5:30:31 | 14.14 | 45.886 | 2.4 | 1.324 | |
| 1/30/2008 | 5:45:31 | 14.16 | 45.834 | 1.4 | 1.324 | |
| 1/30/2008 | 6:00:31 | 14.17 | 45.913 | 1.9 | 1.323 | |
| 1/30/2008 | 6:15:31 | 14.15 | 45.770 | 1.8 | 1.322 | |
| 1/30/2008 | 6:30:31 | 14.14 | 45.643 | 2.3 | 1.322 | |
| 1/30/2008 | 6:45:31 | 14.11 | 45.455 | 1.9 | 1.320 | |
| 1/30/2008 | 7:00:31 | 14.12 | 45.403 | 1.8 | 1.321 | |
| 1/30/2008 | 7:15:31 | 14.17 | 45.419 | 1.4 | 1.320 | |
| 1/30/2008 | 7:30:31 | 14.13 | 45.516 | 1.8 | 1.320 | |
| 1/30/2008 | 7:45:31 | 14.13 | 45.093 | 1.7 | 1.320 | |
| 1/30/2008 | 8:00:31 | 14.12 | 45.027 | 1.4 | 1.320 | |
| 1/30/2008 | 8:15:31 | 14.13 | 45.037 | 1.6 | 1.320 | |
| 1/30/2008 | 8:30:31 | 14.13 | 45.009 | 1.5 | 1.320 | |
| 1/30/2008 | 8:45:31 | 14.12 | 44.896 | 1.3 | 1.320 | |
| 1/30/2008 | 9:00:31 | 14.13 | 45.030 | 1.6 | 1.316 | |
| 1/30/2008 | 9:15:31 | 14.16 | 45.073 | 1.3 | 1.311 | |
| 1/30/2008 | 9:30:31 | 14.18 | 45.088 | 1.3 | 1.313 | |
| 1/30/2008 | 9:45:31 | 14.21 | 45.131 | 1.2 | 1.312 | |
| 1/30/2008 | 10:00:31 | 14.22 | 45.655 | 1.3 | 1.309 | |
| 1/30/2008 | 10:15:31 | 14.21 | 45.999 | 1.2 | 1.310 | |
| 1/30/2008 | 10:30:31 | 14.20 | 46.144 | 1.9 | 1.310 | |
| 1/30/2008 | 10:45:31 | 14.18 | 46.337 | 1.5 | 1.310 | |
| 1/30/2008 | 11:00:31 | 14.16 | 46.534 | 1.3 | 1.312 | |
| 1/30/2008 | 11:15:31 | 14.14 | 46.612 | 1.5 | 1.311 | |
| 1/30/2008 | 11:30:31 | 14.15 | 46.587 | 1.6 | 1.308 | |
| 1/30/2008 | 11:45:31 | 14.14 | 46.740 | 1.9 | 1.308 | |
| 1/30/2008 | 12:00:31 | 14.15 | 46.756 | 2.1 | 1.309 | |
| 1/30/2008 | 12:15:31 | 14.15 | 46.856 | 2.2 | 1.306 | |
| 1/30/2008 | 12:30:31 | 14.20 | 46.719 | 1.6 | 1.304 | |
| 1/30/2008 | 12:45:31 | 14.20 | 46.788 | 1.9 | 1.303 | |
| 1/30/2008 | 13:00:31 | 14.19 | 46.866 | 1.8 | 1.301 | |
| 1/30/2008 | 13:15:31 | 14.20 | 46.424 | 2.4 | 1.300 | |
| 1/30/2008 | 13:30:31 | 14.07 | 46.089 | 2.8 | 1.299 | |
| 1/30/2008 | 13:45:31 | 14.17 | 45.592 | 2.1 | 1.295 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 14:00:31 | 14.18 | 45.345 | 2.2 | 1.295 | |
| 1/30/2008 | 14:15:31 | 14.13 | 46.153 | 3.8 | 1.294 | |
| 1/30/2008 | 14:30:31 | 14.23 | 45.890 | 2.5 | 1.294 | |
| 1/30/2008 | 14:45:31 | 14.16 | 45.917 | 3.2 | 1.297 | |
| 1/30/2008 | 15:00:31 | 14.14 | 45.382 | 2.4 | 1.294 | |
| 1/30/2008 | 15:15:31 | 14.13 | 45.850 | 3.2 | 1.295 | |
| 1/30/2008 | 15:30:31 | 14.17 | 46.076 | 3.2 | 1.295 | |
| 1/30/2008 | 15:45:31 | 14.11 | 46.100 | 3.0 | 1.295 | |
| 1/30/2008 | 16:00:31 | 14.14 | 45.762 | 2.2 | 1.297 | |
| 1/30/2008 | 16:15:31 | 14.12 | 46.319 | 2.7 | 1.296 | |
| 1/30/2008 | 16:30:31 | 14.09 | 46.539 | 3.5 | 1.299 | |
| 1/30/2008 | 16:45:31 | 14.09 | 46.463 | 2.7 | 1.298 | |
| 1/30/2008 | 17:00:31 | 14.14 | 46.547 | 3.7 | 1.301 | |
| 1/30/2008 | 17:15:31 | 14.17 | 46.697 | 5.5 | 1.299 | |
| 1/30/2008 | 17:30:31 | 14.13 | 46.534 | 3.8 | 1.305 | |
| 1/30/2008 | 17:45:31 | 14.25 | 46.483 | 4.7 | 1.300 | |
| 1/30/2008 | 18:00:31 | 14.32 | 46.261 | 2.3 | 1.299 | |
| 1/30/2008 | 18:15:31 | 14.37 | 46.263 | 2.0 | 1.299 | |
| 1/30/2008 | 18:30:31 | 14.41 | 46.141 | 1.7 | 1.302 | |
| 1/30/2008 | 18:45:31 | 14.38 | 46.322 | 2.8 | 1.301 | |
| 1/30/2008 | 19:00:31 | 14.44 | 46.220 | 2.5 | 1.303 | |
| 1/30/2008 | 19:15:31 | 14.48 | 46.097 | 1.9 | 1.306 | |
| 1/30/2008 | 19:30:31 | 14.42 | 46.306 | 1.9 | 1.308 | |
| 1/30/2008 | 19:45:31 | 14.44 | 46.126 | 1.5 | 1.311 | |
| 1/30/2008 | 20:00:31 | 14.22 | 45.451 | 1.8 | 1.313 | |
| 1/30/2008 | 20:15:31 | 14.27 | 45.236 | 1.5 | 1.312 | |
| 1/30/2008 | 20:30:31 | 14.27 | 45.168 | 1.9 | 1.312 | |
| 1/30/2008 | 20:45:31 | 14.21 | 45.984 | 2.2 | 1.313 | |
| 1/30/2008 | 21:00:31 | 14.32 | 46.475 | 5.5 | 1.316 | |
| 1/30/2008 | 21:15:31 | 14.29 | 46.602 | 3.6 | 1.318 | |
| 1/30/2008 | 21:30:31 | 14.21 | 46.147 | 1.4 | 1.317 | |
| 1/30/2008 | 21:45:31 | 14.14 | 46.528 | 1.8 | 1.320 | |
| 1/30/2008 | 22:00:31 | 14.23 | 46.685 | 5.0 | 1.323 | |
| 1/30/2008 | 22:15:31 | 14.14 | 46.677 | 2.8 | 1.325 | |
| 1/30/2008 | 22:30:31 | 14.07 | 47.062 | 2.1 | 1.326 | |
| 1/30/2008 | 22:45:31 | 14.27 | 46.928 | 7.3 | 1.329 | |
| 1/30/2008 | 23:00:31 | 14.27 | 46.953 | 9.4 | 1.330 | |
| 1/30/2008 | 23:15:31 | 14.10 | 47.062 | 2.5 | 1.332 | |
| 1/30/2008 | 23:30:31 | 14.10 | 47.132 | 2.9 | 1.334 | |
| 1/30/2008 | 23:45:31 | 14.16 | 46.871 | 2.9 | 1.334 | |
| 1/31/2008 | 0:00:31 | 14.17 | 46.665 | 2.7 | 1.335 | |
| 1/31/2008 | 0:15:31 | 14.20 | 46.447 | 3.6 | 1.337 | |
| 1/31/2008 | 0:30:31 | 14.21 | 46.157 | 3.2 | 1.335 | |
| 1/31/2008 | 0:45:31 | 14.21 | 46.393 | 3.9 | 1.337 | |
| 1/31/2008 | 1:00:31 | 14.16 | 46.424 | 3.5 | 1.336 | |
| 1/31/2008 | 1:15:31 | 14.15 | 45.968 | 3.2 | 1.334 | |
| 1/31/2008 | 1:30:31 | 13.92 | 45.578 | 3.4 | 1.338 | |
| 1/31/2008 | 1:45:31 | 13.91 | 45.985 | 3.1 | 1.336 | |
| 1/31/2008 | 2:00:31 | 13.93 | 46.068 | 3.8 | 1.337 | |
| 1/31/2008 | 2:15:31 | 13.90 | 46.187 | 3.0 | 1.339 | |
| 1/31/2008 | 2:30:31 | 13.90 | 45.857 | 3.3 | 1.339 | |
| 1/31/2008 | 2:45:31 | 13.89 | 45.755 | 3.8 | 1.340 | |
| 1/31/2008 | 3:00:31 | 13.85 | 46.199 | 3.7 | 1.340 | |
| 1/31/2008 | 3:15:31 | 13.90 | 46.092 | 3.8 | 1.338 | |
| 1/31/2008 | 3:30:31 | 14.11 | 45.999 | 4.1 | 1.340 | |
| 1/31/2008 | 3:45:31 | 14.24 | 46.283 | 4.3 | 1.340 | |
| 1/31/2008 | 4:00:31 | 14.17 | 46.094 | 3.4 | 1.342 | |
| 1/31/2008 | 4:15:31 | 14.24 | 46.193 | 3.3 | 1.342 | |
| 1/31/2008 | 4:30:31 | 13.85 | 45.563 | 3.6 | 1.344 | |
| 1/31/2008 | 4:45:31 | 14.23 | 46.307 | 4.9 | 1.345 | |
| 1/31/2008 | 5:00:31 | 14.35 | 46.470 | 7.6 | 1.347 | |
| 1/31/2008 | 5:15:31 | 14.28 | 45.855 | 5.6 | 1.346 | |
| 1/31/2008 | 5:30:31 | 14.35 | 45.933 | 5.2 | 1.349 | |
| 1/31/2008 | 5:45:31 | 14.42 | 46.144 | 4.7 | 1.350 | |
| 1/31/2008 | 6:00:31 | 14.40 | 46.075 | 3.6 | 1.350 | |
| 1/31/2008 | 6:15:31 | 14.38 | 45.588 | 2.1 | 1.350 | |
| 1/31/2008 | 6:30:31 | 14.40 | 45.431 | 2.2 | 1.353 | |
| 1/31/2008 | 6:45:31 | 14.35 | 45.532 | 2.4 | 1.354 | |
| 1/31/2008 | 7:00:31 | 14.26 | 45.515 | 1.9 | 1.354 | |
| 1/31/2008 | 7:15:31 | 14.28 | 45.605 | 1.8 | 1.356 | |
| 1/31/2008 | 7:30:31 | 14.23 | 45.542 | 2.0 | 1.357 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 7:45:31 | 14.25 | 45.570 | 1.6 | 1.358 | |
| 1/31/2008 | 8:00:31 | 14.22 | 45.475 | 1.7 | 1.359 | |
| 1/31/2008 | 8:15:31 | 14.20 | 45.352 | 2.0 | 1.358 | |
| 1/31/2008 | 8:30:31 | 14.17 | 45.253 | 1.6 | 1.360 | |
| 1/31/2008 | 8:45:31 | 14.19 | 45.170 | 1.9 | 1.363 | |
| 1/31/2008 | 9:00:31 | 14.17 | 45.026 | 1.8 | 1.364 | |
| 1/31/2008 | 9:15:31 | 14.27 | 44.944 | 1.4 | 1.363 | |
| 1/31/2008 | 9:30:31 | 14.25 | 44.956 | 1.4 | 1.365 | |
| 1/31/2008 | 9:45:31 | 14.23 | 44.965 | 1.4 | 1.364 | |
| 1/31/2008 | 10:00:31 | 14.24 | 45.265 | 1.3 | 1.368 | |
| 1/31/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/31/2008 | 10:30:31 | 14.30 | 45.176 | 1.5 | 1.374 | |
| 1/31/2008 | 10:45:31 | 14.35 | 45.288 | 0.8 | 1.373 | |
| 1/31/2008 | 11:00:31 | 14.38 | 45.267 | 0.8 | 1.372 | |
| 1/31/2008 | 11:15:31 | 14.38 | 45.223 | 0.8 | 1.371 | |
| 1/31/2008 | 11:30:31 | 14.39 | 45.160 | 0.8 | 1.369 | |
| 1/31/2008 | 11:45:31 | 14.43 | 45.267 | 0.8 | 1.363 | |
| 1/31/2008 | 12:00:31 | 14.36 | 45.584 | 0.9 | 1.361 | |
| 1/31/2008 | 12:15:31 | 14.38 | 45.738 | 0.7 | 1.357 | |
| 1/31/2008 | 12:30:31 | 14.43 | 45.774 | 0.5 | 1.353 | |
| 1/31/2008 | 12:45:31 | 14.52 | 46.038 | 1.1 | 1.350 | |
| 1/31/2008 | 13:00:31 | 14.58 | 46.235 | 0.6 | 1.347 | |
| 1/31/2008 | 13:15:31 | 14.49 | 46.552 | 1.2 | 1.343 | |
| 1/31/2008 | 13:30:31 | 14.45 | 46.838 | 2.0 | 1.340 | |
| 1/31/2008 | 13:45:31 | 14.50 | 46.647 | 1.9 | 1.337 | |
| 1/31/2008 | 14:00:31 | 14.41 | 46.657 | 1.3 | 1.335 | |
| 1/31/2008 | 14:15:31 | 14.49 | 45.953 | 1.5 | 1.337 | |
| 1/31/2008 | 14:30:31 | 14.34 | 46.514 | 3.5 | 1.342 | |
| 1/31/2008 | 14:45:31 | 14.37 | 46.558 | 4.8 | 1.340 | |
| 1/31/2008 | 15:00:31 | 14.34 | 46.021 | 3.0 | 1.343 | |
| 1/31/2008 | 15:15:31 | 14.30 | 45.178 | 2.4 | 1.349 | |
| 1/31/2008 | 15:30:31 | 14.29 | 45.693 | 3.0 | 1.336 | |
| 1/31/2008 | 15:45:31 | 14.38 | 45.546 | 2.2 | 1.333 | |
| 1/31/2008 | 16:00:31 | 14.47 | 45.332 | 1.6 | 1.330 | |
| 1/31/2008 | 16:15:31 | 14.44 | 45.318 | 1.3 | 1.327 | |
| 1/31/2008 | 16:30:31 | 14.31 | 45.530 | 2.3 | 1.330 | |
| 1/31/2008 | 16:45:31 | 14.51 | 45.190 | 1.4 | 1.325 | |
| 1/31/2008 | 17:00:31 | 14.40 | 45.056 | 1.7 | 1.328 | |
| 1/31/2008 | 17:15:31 | 14.46 | 44.844 | 1.6 | 1.329 | |
| 1/31/2008 | 17:30:31 | 14.49 | 44.886 | 1.5 | 1.325 | |
| 1/31/2008 | 17:45:31 | 14.40 | 45.411 | 1.6 | 1.330 | |
| 1/31/2008 | 18:00:31 | 14.41 | 45.287 | 2.0 | 1.327 | |
| 1/31/2008 | 18:15:31 | 14.37 | 45.473 | 1.9 | 1.330 | |
| 1/31/2008 | 18:30:31 | 14.38 | 45.558 | 1.9 | 1.331 | |
| 1/31/2008 | 18:45:31 | 14.50 | 45.566 | 1.4 | 1.333 | |
| 1/31/2008 | 19:00:31 | 14.48 | 45.925 | 1.9 | 1.335 | |
| 1/31/2008 | 19:15:31 | 14.59 | 45.900 | 1.2 | 1.337 | |
| 1/31/2008 | 19:30:31 | 14.56 | 45.462 | 1.6 | 1.338 | |
| 1/31/2008 | 19:45:31 | 14.33 | 45.277 | 1.8 | 1.337 | |
| 1/31/2008 | 20:00:31 | 14.28 | 45.716 | 2.3 | 1.339 | |
| 1/31/2008 | 20:15:31 | 14.39 | 46.008 | 2.8 | 1.341 | |
| 1/31/2008 | 20:30:31 | 14.28 | 46.163 | 2.2 | 1.339 | |
| 1/31/2008 | 20:45:31 | 14.34 | 46.241 | 1.8 | 1.338 | |
| 1/31/2008 | 21:00:31 | 14.53 | 46.507 | 3.6 | 1.335 | |
| 1/31/2008 | 21:15:31 | 14.49 | 46.200 | 1.7 | 1.336 | |
| 1/31/2008 | 21:30:31 | 14.46 | 46.059 | 1.6 | 1.333 | |
| 1/31/2008 | 21:45:31 | 14.50 | 46.142 | 2.2 | 1.332 | |
| 1/31/2008 | 22:00:31 | 14.50 | 46.231 | 1.9 | 1.334 | |
| 1/31/2008 | 22:15:31 | 14.47 | 46.412 | 2.1 | 1.336 | |
| 1/31/2008 | 22:30:31 | 14.49 | 46.563 | 3.6 | 1.333 | |
| 1/31/2008 | 22:45:31 | 14.51 | 46.545 | 2.7 | 1.334 | |
| 1/31/2008 | 23:00:31 | 14.51 | 46.620 | 3.0 | 1.333 | |
| 1/31/2008 | 23:15:31 | 14.53 | 46.786 | 4.7 | 1.335 | |
| 1/31/2008 | 23:30:31 | 14.55 | 46.805 | 4.3 | 1.334 | |
| 1/31/2008 | 23:45:31 | 14.54 | 46.758 | 4.9 | 1.334 | |
| 2/1/2008 | 0:00:31 | 14.55 | 46.720 | 4.4 | 1.336 | |
| 2/1/2008 | 0:15:31 | 14.48 | 46.518 | 3.0 | 1.335 | |
| 2/1/2008 | 0:30:31 | 14.44 | 46.568 | 5.1 | 1.336 | |
| 2/1/2008 | 0:45:31 | 14.06 | 46.528 | 1.1 | 1.337 | |
| 2/1/2008 | 1:00:31 | 14.15 | 46.276 | 1.5 | 1.337 | |
| 2/1/2008 | 1:15:31 | 14.16 | 46.638 | 1.8 | 1.337 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 1:30:31 | 14.23 | 46.258 | 1.4 | 1.336 | |
| 2/1/2008 | 1:45:31 | 14.26 | 46.292 | 1.9 | 1.336 | |
| 2/1/2008 | 2:00:31 | 14.21 | 46.310 | 1.7 | 1.335 | |
| 2/1/2008 | 2:15:31 | 14.31 | 46.490 | 2.4 | 1.335 | |
| 2/1/2008 | 2:30:31 | 14.26 | 46.604 | 2.3 | 1.337 | |
| 2/1/2008 | 2:45:31 | 14.09 | 46.549 | 1.9 | 1.337 | |
| 2/1/2008 | 3:00:31 | 14.03 | 46.521 | 2.1 | 1.335 | |
| 2/1/2008 | 3:15:31 | 14.04 | 46.492 | 2.0 | 1.334 | |
| 2/1/2008 | 3:30:31 | 14.01 | 46.496 | 2.2 | 1.331 | |
| 2/1/2008 | 3:45:31 | 14.01 | 46.561 | 2.6 | 1.332 | |
| 2/1/2008 | 4:00:31 | 14.27 | 46.550 | 2.1 | 1.331 | |
| 2/1/2008 | 4:15:31 | 14.29 | 46.341 | 2.9 | 1.329 | |
| 2/1/2008 | 4:30:31 | 14.28 | 46.408 | 2.6 | 1.328 | |
| 2/1/2008 | 4:45:31 | 14.27 | 46.307 | 2.5 | 1.329 | |
| 2/1/2008 | 5:00:31 | 14.17 | 46.770 | 3.3 | 1.329 | |
| 2/1/2008 | 5:15:31 | 14.40 | 46.495 | 3.1 | 1.329 | |
| 2/1/2008 | 5:30:31 | 14.36 | 46.640 | 3.3 | 1.331 | |
| 2/1/2008 | 5:45:31 | 14.37 | 46.753 | 3.3 | 1.331 | |
| 2/1/2008 | 6:00:31 | 14.40 | 46.866 | 3.6 | 1.332 | |
| 2/1/2008 | 6:15:31 | 14.40 | 46.911 | 4.1 | 1.333 | |
| 2/1/2008 | 6:30:31 | 14.42 | 47.012 | 4.8 | 1.331 | |
| 2/1/2008 | 6:45:31 | 14.40 | 46.837 | 4.8 | 1.331 | |
| 2/1/2008 | 7:00:31 | 14.34 | 46.722 | 3.6 | 1.332 | |
| 2/1/2008 | 7:15:31 | 14.46 | 46.107 | 1.5 | 1.335 | |
| 2/1/2008 | 7:30:31 | 14.47 | 46.060 | 1.7 | 1.335 | |
| 2/1/2008 | 7:45:31 | 14.38 | 46.132 | 1.0 | 1.333 | |
| 2/1/2008 | 8:00:31 | 14.40 | 46.191 | 1.0 | 1.335 | |
| 2/1/2008 | 8:15:31 | 14.44 | 46.224 | 0.9 | 1.333 | |
| 2/1/2008 | 8:30:31 | 14.45 | 46.275 | 0.8 | 1.333 | |
| 2/1/2008 | 8:45:31 | 14.88 | 45.924 | 0.8 | 1.334 | |
| 2/1/2008 | 9:00:31 | 14.86 | 45.588 | 0.4 | 1.334 | |
| 2/1/2008 | 9:15:31 | 14.63 | 45.284 | 0.2 | 1.335 | |
| 2/1/2008 | 9:30:31 | 14.55 | 45.201 | 0.4 | 1.336 | |
| 2/1/2008 | 9:45:31 | 14.52 | 45.298 | 0.3 | 1.335 | |
| 2/1/2008 | 10:00:31 | 14.27 | 44.911 | 0.6 | 1.336 | |
| 2/1/2008 | 10:15:31 | 14.28 | 44.845 | 0.5 | 1.335 | |
| 2/1/2008 | 10:30:31 | 14.51 | 44.778 | 0.7 | 1.336 | |
| 2/1/2008 | 10:45:31 | 14.41 | 44.630 | 0.4 | 1.337 | |
| 2/1/2008 | 11:00:31 | 14.39 | 43.920 | 0.5 | 1.337 | |
| 2/1/2008 | 11:15:31 | 14.40 | 43.988 | 0.8 | 1.334 | |
| 2/1/2008 | 11:30:31 | 14.44 | 44.202 | 0.7 | 1.331 | |
| 2/1/2008 | 11:45:31 | 14.47 | 44.486 | 0.7 | 1.329 | |
| 2/1/2008 | 12:00:31 | 14.52 | 44.576 | 0.8 | 1.326 | |
| 2/1/2008 | 12:15:31 | 14.53 | 44.396 | 0.8 | 1.323 | |
| 2/1/2008 | 12:30:31 | 14.58 | 44.398 | 0.5 | 1.318 | |
| 2/1/2008 | 12:45:31 | 14.56 | 44.292 | 0.5 | 1.313 | |
| 2/1/2008 | 13:00:31 | 14.62 | 44.496 | 0.7 | 1.307 | |
| 2/1/2008 | 13:15:31 | 14.67 | 44.906 | 1.1 | 1.303 | |
| 2/1/2008 | 13:30:31 | 14.69 | 44.825 | 1.0 | 1.298 | |
| 2/1/2008 | 13:45:31 | 14.68 | 45.256 | 0.5 | 1.293 | |
| 2/1/2008 | 14:00:31 | 14.75 | 45.016 | 1.1 | 1.288 | |
| 2/1/2008 | 14:15:31 | 14.76 | 45.468 | 1.8 | 1.283 | |
| 2/1/2008 | 14:30:31 | 14.53 | 45.829 | 1.7 | 1.281 | |
| 2/1/2008 | 14:45:31 | 14.60 | 46.193 | 2.4 | 1.279 | |
| 2/1/2008 | 15:00:31 | 14.80 | 46.149 | 1.3 | 1.280 | |
| 2/1/2008 | 15:15:31 | 14.47 | 45.668 | 2.9 | 1.282 | |
| 2/1/2008 | 15:30:31 | 14.46 | 45.651 | 3.3 | 1.284 | |
| 2/1/2008 | 15:45:31 | 14.39 | 45.500 | 3.3 | 1.286 | |
| 2/1/2008 | 16:00:31 | 14.41 | 45.417 | 3.7 | 1.285 | |
| 2/1/2008 | 16:15:31 | 14.42 | 45.452 | 1.9 | 1.281 | |
| 2/1/2008 | 16:30:31 | 14.36 | 45.400 | 2.5 | 1.289 | |
| 2/1/2008 | 16:45:31 | 14.41 | 44.945 | 2.0 | 1.288 | |
| 2/1/2008 | 17:00:31 | 14.36 | 44.807 | 1.9 | 1.286 | |
| 2/1/2008 | 17:15:31 | 14.33 | 45.395 | 3.0 | 1.286 | |
| 2/1/2008 | 17:30:31 | 14.38 | 44.950 | 2.1 | 1.285 | |
| 2/1/2008 | 17:45:31 | 14.37 | 45.528 | 2.6 | 1.286 | |
| 2/1/2008 | 18:00:31 | 14.40 | 45.597 | 3.0 | 1.288 | |
| 2/1/2008 | 18:15:31 | 14.29 | 45.745 | 3.2 | 1.291 | |
| 2/1/2008 | 18:30:31 | 14.32 | 45.693 | 3.2 | 1.297 | |
| 2/1/2008 | 18:45:31 | 14.36 | 46.065 | 3.0 | 1.304 | |
| 2/1/2008 | 19:00:31 | 14.27 | 46.427 | 3.4 | 1.309 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 19:15:31 | 14.27 | 46.228 | 2.5 | 1.306 | |
| 2/1/2008 | 19:30:31 | 14.28 | 45.927 | 2.6 | 1.313 | |
| 2/1/2008 | 19:45:31 | 14.29 | 46.819 | 2.6 | 1.315 | |
| 2/1/2008 | 20:00:31 | 14.30 | 46.611 | 2.2 | 1.313 | |
| 2/1/2008 | 20:15:31 | 14.35 | 46.342 | 3.0 | 1.304 | |
| 2/1/2008 | 20:30:31 | 14.34 | 46.359 | 2.2 | 1.305 | |
| 2/1/2008 | 20:45:31 | 14.43 | 46.749 | 3.6 | 1.303 | |
| 2/1/2008 | 21:00:31 | 14.49 | 46.749 | 4.9 | 1.303 | |
| 2/1/2008 | 21:15:31 | 14.39 | 45.950 | 4.8 | 1.304 | |
| 2/1/2008 | 21:30:31 | 14.41 | 45.990 | 4.6 | 1.303 | |
| 2/1/2008 | 21:45:31 | 14.45 | 46.722 | 4.6 | 1.305 | |
| 2/1/2008 | 22:00:31 | 14.50 | 46.581 | 4.9 | 1.304 | |
| 2/1/2008 | 22:15:31 | 14.43 | 46.765 | 5.1 | 1.303 | |
| 2/1/2008 | 22:30:31 | 14.31 | 46.974 | 3.7 | 1.302 | |
| 2/1/2008 | 22:45:31 | 14.32 | 46.799 | 3.6 | 1.303 | |
| 2/1/2008 | 23:00:31 | 14.34 | 46.319 | 2.7 | 1.301 | |
| 2/1/2008 | 23:15:31 | 14.36 | 45.803 | 2.9 | 1.301 | |
| 2/1/2008 | 23:30:31 | 14.32 | 45.901 | 2.9 | 1.300 | |
| 2/1/2008 | 23:45:31 | 14.41 | 45.077 | 1.3 | 1.300 | |
| 2/2/2008 | 0:00:31 | 14.35 | 45.428 | 2.5 | 1.301 | |
| 2/2/2008 | 0:15:31 | 14.32 | 45.979 | 2.0 | 1.301 | |
| 2/2/2008 | 0:30:31 | 14.36 | 46.190 | 4.3 | 1.300 | |
| 2/2/2008 | 0:45:31 | 14.32 | 46.155 | 2.9 | 1.300 | |
| 2/2/2008 | 1:00:31 | 14.40 | 46.443 | 5.2 | 1.301 | |
| 2/2/2008 | 1:15:31 | 14.39 | 46.952 | 4.4 | 1.299 | |
| 2/2/2008 | 1:30:31 | 13.95 | 46.019 | 1.2 | 1.302 | |
| 2/2/2008 | 1:45:31 | 14.14 | 46.457 | 1.5 | 1.302 | |
| 2/2/2008 | 2:00:31 | 14.15 | 46.417 | 2.5 | 1.301 | |
| 2/2/2008 | 2:15:31 | 14.23 | 46.428 | 3.3 | 1.300 | |
| 2/2/2008 | 2:30:31 | 14.32 | 46.271 | 3.8 | 1.297 | |
| 2/2/2008 | 2:45:31 | 14.33 | 46.479 | 4.0 | 1.296 | |
| 2/2/2008 | 3:00:31 | 14.03 | 45.972 | 1.6 | 1.295 | |
| 2/2/2008 | 3:15:31 | 13.92 | 46.370 | 1.3 | 1.298 | |
| 2/2/2008 | 3:30:31 | 14.00 | 46.489 | 1.7 | 1.300 | |
| 2/2/2008 | 3:45:31 | 13.95 | 46.569 | 1.6 | 1.296 | |
| 2/2/2008 | 4:00:31 | 13.86 | 46.594 | 1.6 | 1.300 | |
| 2/2/2008 | 4:15:31 | 13.87 | 46.579 | 2.1 | 1.299 | |
| 2/2/2008 | 4:30:31 | 13.87 | 46.427 | 2.0 | 1.298 | |
| 2/2/2008 | 4:45:31 | 14.09 | 46.950 | 2.1 | 1.298 | |
| 2/2/2008 | 5:00:31 | 13.86 | 46.513 | 1.8 | 1.299 | |
| 2/2/2008 | 5:15:31 | 13.96 | 46.573 | 1.7 | 1.299 | |
| 2/2/2008 | 5:30:31 | 13.92 | 46.197 | 1.6 | 1.306 | |
| 2/2/2008 | 5:45:31 | 13.72 | 46.469 | 1.9 | 1.307 | |
| 2/2/2008 | 6:00:31 | 14.00 | 46.424 | 2.3 | 1.311 | |
| 2/2/2008 | 6:15:31 | 13.91 | 46.643 | 2.5 | 1.313 | |
| 2/2/2008 | 6:30:31 | 13.99 | 46.706 | 2.7 | 1.309 | |
| 2/2/2008 | 6:45:31 | 14.09 | 46.783 | 2.4 | 1.306 | |
| 2/2/2008 | 7:00:31 | 14.25 | 47.323 | 4.1 | 1.307 | |
| 2/2/2008 | 7:15:31 | 14.40 | 47.295 | 6.2 | 1.309 | |
| 2/2/2008 | 7:30:31 | 14.21 | 47.159 | 4.5 | 1.312 | |
| 2/2/2008 | 7:45:31 | 14.22 | 46.652 | 1.5 | 1.314 | |
| 2/2/2008 | 8:00:31 | 14.38 | 46.870 | 2.0 | 1.315 | |
| 2/2/2008 | 8:15:31 | 14.14 | 46.975 | 1.0 | 1.314 | |
| 2/2/2008 | 8:30:31 | 14.09 | 46.886 | 1.0 | 1.318 | |
| 2/2/2008 | 8:45:31 | 14.29 | 46.748 | 1.4 | 1.319 | |
| 2/2/2008 | 9:00:31 | 14.19 | 46.603 | 1.0 | 1.318 | |
| 2/2/2008 | 9:15:31 | 14.14 | 46.276 | 0.8 | 1.319 | |
| 2/2/2008 | 9:30:31 | 14.14 | 46.075 | 0.4 | 1.320 | |
| 2/2/2008 | 9:45:31 | 13.98 | 45.321 | 0.6 | 1.318 | |
| 2/2/2008 | 10:00:31 | 13.89 | 44.712 | 0.6 | 1.319 | |
| 2/2/2008 | 10:15:31 | 13.87 | 44.487 | 0.8 | 1.322 | |
| 2/2/2008 | 10:30:31 | 13.87 | 44.551 | 0.5 | 1.320 | |
| 2/2/2008 | 10:45:31 | 13.94 | 44.705 | 0.4 | 1.322 | |
| 2/2/2008 | 11:00:31 | 13.94 | 44.669 | 0.6 | 1.321 | |
| 2/2/2008 | 11:15:31 | 13.93 | 44.644 | 0.6 | 1.320 | |
| 2/2/2008 | 11:30:31 | 14.25 | 45.920 | 0.7 | 1.314 | |
| 2/2/2008 | 11:45:31 | 14.25 | 45.853 | 0.7 | 1.315 | |
| 2/2/2008 | 12:00:31 | 14.05 | 44.854 | 1.0 | 1.314 | |
| 2/2/2008 | 12:15:31 | 14.15 | 45.331 | 0.4 | 1.314 | |
| 2/2/2008 | 12:30:31 | 14.06 | 44.634 | 2.9 | 1.310 | |
| 2/2/2008 | 12:45:31 | 14.13 | 44.737 | 0.7 | 1.306 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 13:00:31 | 14.16 | 44.923 | 0.5 | 1.304 | |
| 2/2/2008 | 13:15:31 | 14.22 | 44.961 | 0.5 | 1.299 | |
| 2/2/2008 | 13:30:31 | 14.22 | 44.939 | 0.0 | 1.299 | |
| 2/2/2008 | 13:45:31 | 14.43 | 45.446 | 0.5 | 1.296 | |
| 2/2/2008 | 14:00:31 | 14.52 | 45.721 | 1.0 | 1.288 | |
| 2/2/2008 | 14:15:31 | 14.50 | 45.620 | 1.0 | 1.286 | |
| 2/2/2008 | 14:30:31 | 14.66 | 45.998 | 0.8 | 1.279 | |
| 2/2/2008 | 14:45:31 | 14.77 | 46.344 | 1.6 | 1.276 | |
| 2/2/2008 | 15:00:31 | 14.76 | 46.557 | 1.3 | 1.273 | |
| 2/2/2008 | 15:15:31 | 14.68 | 46.951 | 2.9 | 1.271 | |
| 2/2/2008 | 15:30:31 | 14.60 | 47.305 | 3.8 | 1.267 | |
| 2/2/2008 | 15:45:31 | 14.73 | 47.207 | 2.2 | 1.269 | |
| 2/2/2008 | 16:00:31 | 14.60 | 47.301 | 3.7 | 1.272 | |
| 2/2/2008 | 16:15:31 | 14.53 | 47.108 | 3.7 | 1.276 | |
| 2/2/2008 | 16:30:31 | 14.51 | 47.090 | 3.5 | 1.276 | |
| 2/2/2008 | 16:45:31 | 14.60 | 47.098 | 3.2 | 1.277 | |
| 2/2/2008 | 17:00:31 | 14.58 | 47.071 | 2.7 | 1.279 | |
| 2/2/2008 | 17:15:31 | 14.53 | 47.136 | 4.1 | 1.281 | |
| 2/2/2008 | 17:30:31 | 14.59 | 47.109 | 3.6 | 1.285 | |
| 2/2/2008 | 17:45:31 | 14.49 | 47.350 | 4.2 | 1.287 | |
| 2/2/2008 | 18:00:31 | 14.47 | 47.482 | 4.1 | 1.288 | |
| 2/2/2008 | 18:15:31 | 14.44 | 47.627 | 3.2 | 1.304 | |
| 2/2/2008 | 18:30:31 | 14.40 | 47.792 | 3.0 | 1.315 | |
| 2/2/2008 | 18:45:31 | 14.41 | 47.870 | 3.2 | 1.330 | |
| 2/2/2008 | 19:00:31 | 14.41 | 47.932 | 3.5 | 1.306 | |
| 2/2/2008 | 19:15:31 | 14.39 | 48.028 | 3.8 | 1.336 | |
| 2/2/2008 | 19:30:31 | 14.38 | 48.118 | 3.5 | 1.297 | |
| 2/2/2008 | 19:45:31 | 14.39 | 48.118 | 2.9 | 1.294 | |
| 2/2/2008 | 20:00:31 | 14.43 | 48.039 | 2.7 | 1.303 | |
| 2/2/2008 | 20:15:31 | 14.41 | 48.192 | 3.0 | 1.303 | |
| 2/2/2008 | 20:30:31 | 14.33 | 48.258 | 2.7 | 1.309 | |
| 2/2/2008 | 20:45:31 | 14.33 | 47.157 | 2.6 | 1.306 | |
| 2/2/2008 | 21:00:31 | 14.41 | 47.247 | 5.2 | 1.300 | |
| 2/2/2008 | 21:15:31 | 14.37 | 46.863 | 3.3 | 1.301 | |
| 2/2/2008 | 21:30:31 | 14.43 | 47.086 | 5.1 | 1.298 | |
| 2/2/2008 | 21:45:31 | 14.40 | 46.649 | 4.2 | 1.297 | |
| 2/2/2008 | 22:00:31 | 14.40 | 46.688 | 5.1 | 1.298 | |
| 2/2/2008 | 22:15:31 | 14.41 | 47.416 | 3.9 | 1.298 | |
| 2/2/2008 | 22:30:31 | 14.33 | 46.402 | 3.5 | 1.296 | |
| 2/2/2008 | 22:45:31 | 14.30 | 46.056 | 2.7 | 1.295 | |
| 2/2/2008 | 23:00:31 | 14.23 | 45.022 | 2.4 | 1.294 | |
| 2/2/2008 | 23:15:31 | 14.29 | 45.837 | 2.6 | 1.293 | |
| 2/2/2008 | 23:30:31 | 14.30 | 45.969 | 2.6 | 1.292 | |
| 2/2/2008 | 23:45:31 | 14.39 | 46.390 | 3.3 | 1.291 | |
| 2/3/2008 | 0:00:31 | 14.35 | 46.328 | 3.1 | 1.293 | |
| 2/3/2008 | 0:15:31 | 14.47 | 46.653 | 4.1 | 1.290 | |
| 2/3/2008 | 0:30:31 | 14.46 | 46.596 | 4.0 | 1.290 | |
| 2/3/2008 | 0:45:31 | 14.46 | 46.825 | 4.0 | 1.290 | |
| 2/3/2008 | 1:00:31 | 14.41 | 47.661 | 3.4 | 1.288 | |
| 2/3/2008 | 1:15:31 | 14.40 | 47.385 | 4.1 | 1.287 | |
| 2/3/2008 | 1:30:31 | 14.38 | 46.997 | 2.9 | 1.285 | |
| 2/3/2008 | 1:45:31 | 14.38 | 47.080 | 2.3 | 1.286 | |
| 2/3/2008 | 2:00:31 | 14.17 | 46.643 | 1.6 | 1.287 | |
| 2/3/2008 | 2:15:31 | 14.12 | 46.524 | 1.3 | 1.285 | |
| 2/3/2008 | 2:30:31 | 14.00 | 46.901 | 2.0 | 1.291 | |
| 2/3/2008 | 2:45:31 | 14.20 | 46.992 | 2.2 | 1.285 | |
| 2/3/2008 | 3:00:31 | 14.06 | 46.639 | 1.5 | 1.288 | |
| 2/3/2008 | 3:15:31 | 13.99 | 46.538 | 0.8 | 1.287 | |
| 2/3/2008 | 3:30:31 | 14.00 | 46.826 | 1.5 | 1.285 | |
| 2/3/2008 | 3:45:31 | 14.05 | 46.784 | 1.5 | 1.291 | |
| 2/3/2008 | 4:00:31 | 14.07 | 47.226 | 1.0 | 1.300 | |
| 2/3/2008 | 4:15:31 | 14.04 | 46.596 | 1.3 | 1.296 | |
| 2/3/2008 | 4:30:31 | 14.00 | 47.517 | 1.5 | 1.291 | |
| 2/3/2008 | 4:45:31 | 13.98 | 47.040 | 1.3 | 1.307 | |
| 2/3/2008 | 5:00:31 | 13.96 | 48.019 | 1.4 | 1.306 | |
| 2/3/2008 | 5:15:31 | 13.99 | 48.045 | 1.5 | 1.320 | |
| 2/3/2008 | 5:30:31 | 14.05 | 47.960 | 1.6 | 1.301 | |
| 2/3/2008 | 5:45:31 | 14.11 | 47.829 | 1.6 | 1.293 | |
| 2/3/2008 | 6:00:31 | 13.95 | 48.354 | 1.4 | 1.298 | |
| 2/3/2008 | 6:15:31 | 14.07 | 48.066 | 1.6 | 1.300 | |
| 2/3/2008 | 6:30:31 | 13.95 | 48.112 | 1.6 | 1.301 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 6:45:31 | 14.08 | 47.630 | 2.7 | 1.296 | |
| 2/3/2008 | 7:00:31 | 14.22 | 47.503 | 2.7 | 1.294 | |
| 2/3/2008 | 7:15:31 | 14.35 | 47.759 | 6.2 | 1.292 | |
| 2/3/2008 | 7:30:31 | 14.29 | 47.871 | 2.9 | 1.293 | |
| 2/3/2008 | 7:45:31 | 14.29 | 47.876 | 3.2 | 1.291 | |
| 2/3/2008 | 8:00:31 | 14.27 | 47.936 | 2.7 | 1.290 | |
| 2/3/2008 | 8:15:31 | 14.20 | 47.826 | 2.4 | 1.289 | |
| 2/3/2008 | 8:30:31 | 14.18 | 47.836 | 2.0 | 1.289 | |
| 2/3/2008 | 8:45:31 | 14.18 | 47.787 | 2.1 | 1.288 | |
| 2/3/2008 | 9:00:31 | 14.02 | 47.310 | 2.1 | 1.289 | |
| 2/3/2008 | 9:15:31 | 13.86 | 46.444 | 1.8 | 1.287 | |
| 2/3/2008 | 9:30:31 | 13.84 | 46.184 | 1.5 | 1.284 | |
| 2/3/2008 | 9:45:31 | 13.81 | 45.939 | 1.5 | 1.283 | |
| 2/3/2008 | 10:00:31 | 13.86 | 45.838 | 1.8 | 1.282 | |
| 2/3/2008 | 10:15:31 | 13.83 | 45.812 | 1.6 | 1.281 | |
| 2/3/2008 | 10:30:31 | 13.85 | 45.836 | 1.6 | 1.276 | |
| 2/3/2008 | 10:45:31 | 13.83 | 45.797 | 1.5 | 1.275 | |
| 2/3/2008 | 11:00:31 | 13.79 | 45.741 | 1.6 | 1.279 | |
| 2/3/2008 | 11:15:31 | 13.76 | 45.372 | 1.5 | 1.277 | |
| 2/3/2008 | 11:30:31 | 13.75 | 45.408 | 1.3 | 1.276 | |
| 2/3/2008 | 11:45:31 | 13.76 | 45.520 | 1.1 | 1.271 | |
| 2/3/2008 | 12:00:31 | 13.94 | 46.091 | 1.3 | 1.273 | |
| 2/3/2008 | 12:15:31 | 13.92 | 45.877 | 1.5 | 1.267 | |
| 2/3/2008 | 12:30:31 | 13.91 | 45.722 | 1.3 | 1.265 | |
| 2/3/2008 | 12:45:31 | 13.82 | 45.721 | 1.2 | 1.258 | |
| 2/3/2008 | 13:00:31 | 13.68 | 44.548 | 1.1 | 1.255 | |
| 2/3/2008 | 13:15:31 | 13.56 | 44.254 | 0.8 | 1.248 | |
| 2/3/2008 | 13:30:31 | 13.62 | 44.098 | 1.2 | 1.242 | |
| 2/3/2008 | 13:45:31 | 13.93 | 45.260 | 1.6 | 1.235 | |
| 2/3/2008 | 14:00:31 | 14.19 | 46.904 | 2.2 | 1.229 | |
| 2/3/2008 | 14:15:31 | 14.17 | 47.285 | 1.7 | 1.227 | |
| 2/3/2008 | 14:30:31 | 14.22 | 47.378 | 2.1 | 1.224 | |
| 2/3/2008 | 14:45:31 | 14.34 | 47.304 | 2.9 | 1.221 | |
| 2/3/2008 | 15:00:31 | 14.28 | 46.622 | 3.5 | 1.216 | |
| 2/3/2008 | 15:15:31 | 14.27 | 46.790 | 3.4 | 1.213 | |
| 2/3/2008 | 15:30:31 | 14.29 | 46.745 | 3.2 | 1.213 | |
| 2/3/2008 | 15:45:31 | 14.29 | 47.496 | 3.8 | 1.211 | |
| 2/3/2008 | 16:00:31 | 14.30 | 47.546 | 4.0 | 1.208 | |
| 2/3/2008 | 16:15:31 | 14.29 | 47.721 | 4.4 | 1.206 | |
| 2/3/2008 | 16:30:31 | 14.27 | 48.036 | 4.4 | 1.207 | |
| 2/3/2008 | 16:45:31 | 14.24 | 47.905 | 6.2 | 1.212 | |
| 2/3/2008 | 17:00:31 | 14.23 | 47.879 | 5.4 | 1.213 | |
| 2/3/2008 | 17:15:31 | 14.23 | 47.783 | 4.7 | 1.211 | |
| 2/3/2008 | 17:30:31 | 14.22 | 47.675 | 4.5 | 1.230 | |
| 2/3/2008 | 17:45:31 | 14.19 | 47.813 | 5.1 | 1.242 | |
| 2/3/2008 | 18:00:31 | 14.15 | 47.851 | 4.1 | 1.247 | |
| 2/3/2008 | 18:15:31 | 14.09 | 47.957 | 4.6 | 1.261 | |
| 2/3/2008 | 18:30:31 | 14.09 | 48.059 | 4.6 | 1.279 | |
| 2/3/2008 | 18:45:31 | 14.07 | 48.176 | 4.3 | 1.265 | |
| 2/3/2008 | 19:00:31 | 14.03 | 48.301 | 4.1 | 1.282 | |
| 2/3/2008 | 19:15:31 | 14.01 | 48.349 | 4.0 | 1.267 | |
| 2/3/2008 | 19:30:31 | 14.02 | 48.313 | 3.8 | 1.301 | |
| 2/3/2008 | 19:45:31 | 14.02 | 48.197 | 4.2 | 1.305 | |
| 2/3/2008 | 20:00:31 | 13.98 | 48.319 | 4.1 | 1.298 | |
| 2/3/2008 | 20:15:31 | 13.96 | 48.337 | 4.1 | 1.280 | |
| 2/3/2008 | 20:30:31 | 13.94 | 48.394 | 4.6 | 1.288 | |
| 2/3/2008 | 20:45:31 | 13.89 | 48.504 | 4.2 | 1.292 | |
| 2/3/2008 | 21:00:31 | 13.92 | 48.428 | 3.9 | 1.281 | |
| 2/3/2008 | 21:15:31 | 13.91 | 47.873 | 3.2 | 1.278 | |
| 2/3/2008 | 21:30:31 | 13.86 | 47.754 | 3.5 | 1.276 | |
| 2/3/2008 | 21:45:31 | 13.94 | 47.536 | 4.1 | 1.266 | |
| 2/3/2008 | 22:00:31 | 14.08 | 47.609 | 5.2 | 1.252 | |
| 2/3/2008 | 22:15:31 | 14.11 | 47.028 | 4.9 | 1.244 | |
| 2/3/2008 | 22:30:31 | 14.10 | 47.334 | 4.7 | 1.241 | |
| 2/3/2008 | 22:45:31 | 14.08 | 47.019 | 4.9 | 1.247 | |
| 2/3/2008 | 23:00:31 | 14.07 | 47.201 | 3.6 | 1.246 | |
| 2/3/2008 | 23:15:31 | 14.03 | 47.014 | 4.3 | 1.241 | |
| 2/3/2008 | 23:30:31 | 14.00 | 47.108 | 3.4 | 1.238 | |
| 2/3/2008 | 23:45:31 | 13.95 | 47.415 | 3.1 | 1.241 | |
| 2/4/2008 | 0:00:31 | 13.96 | 47.325 | 3.0 | 1.240 | |
| 2/4/2008 | 0:15:31 | 13.88 | 47.205 | 3.6 | 1.244 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 0:30:31 | 13.79 | 46.851 | 3.0 | 1.245 | |
| 2/4/2008 | 0:45:31 | 14.07 | 46.570 | 5.8 | 1.249 | |
| 2/4/2008 | 1:00:31 | 13.97 | 46.714 | 4.4 | 1.239 | |
| 2/4/2008 | 1:15:31 | 13.93 | 46.659 | 4.0 | 1.239 | |
| 2/4/2008 | 1:30:31 | 13.89 | 46.665 | 4.3 | 1.231 | |
| 2/4/2008 | 1:45:31 | 13.91 | 47.116 | 4.1 | 1.228 | |
| 2/4/2008 | 2:00:31 | 13.97 | 47.190 | 3.9 | 1.227 | |
| 2/4/2008 | 2:15:31 | 13.91 | 47.307 | 4.4 | 1.236 | |
| 2/4/2008 | 2:30:31 | 13.90 | 47.376 | 4.9 | 1.233 | |
| 2/4/2008 | 2:45:31 | 13.83 | 47.246 | 3.0 | 1.228 | |
| 2/4/2008 | 3:00:31 | 13.70 | 47.547 | 3.3 | 1.237 | |
| 2/4/2008 | 3:15:31 | 13.63 | 47.613 | 2.9 | 1.255 | |
| 2/4/2008 | 3:30:31 | 13.71 | 47.556 | 3.1 | 1.260 | |
| 2/4/2008 | 3:45:31 | 13.66 | 47.650 | 3.0 | 1.258 | |
| 2/4/2008 | 4:00:31 | 13.66 | 47.753 | 2.9 | 1.265 | |
| 2/4/2008 | 4:15:31 | 13.60 | 47.912 | 2.1 | 1.254 | |
| 2/4/2008 | 4:30:31 | 13.56 | 47.943 | 3.2 | 1.269 | |
| 2/4/2008 | 4:45:31 | 13.51 | 48.041 | 2.7 | 1.263 | |
| 2/4/2008 | 5:00:31 | 13.48 | 48.224 | 2.7 | 1.274 | |
| 2/4/2008 | 5:15:31 | 13.48 | 47.900 | 4.3 | 1.258 | |
| 2/4/2008 | 5:30:31 | 13.47 | 47.710 | 2.5 | 1.247 | |
| 2/4/2008 | 5:45:31 | 13.45 | 47.756 | 3.2 | 1.261 | |
| 2/4/2008 | 6:00:31 | 13.43 | 47.760 | 3.1 | 1.253 | |
| 2/4/2008 | 6:15:31 | 13.41 | 47.765 | 3.8 | 1.257 | |
| 2/4/2008 | 6:30:31 | 13.36 | 46.659 | 3.3 | 1.250 | |
| 2/4/2008 | 6:45:31 | 13.43 | 47.358 | 2.9 | 1.253 | |
| 2/4/2008 | 7:00:31 | 13.38 | 46.704 | 2.8 | 1.253 | |
| 2/4/2008 | 7:15:31 | 13.62 | 47.157 | 3.0 | 1.257 | |
| 2/4/2008 | 7:30:31 | 13.49 | 46.827 | 2.9 | 1.254 | |
| 2/4/2008 | 7:45:31 | 13.35 | 46.574 | 3.3 | 1.261 | |
| 2/4/2008 | 8:00:31 | 13.29 | 45.942 | 3.8 | 1.265 | |
| 2/4/2008 | 8:15:31 | 13.55 | 46.045 | 4.1 | 1.264 | |
| 2/4/2008 | 8:30:31 | 13.60 | 46.774 | 3.3 | 1.263 | |
| 2/4/2008 | 8:45:31 | 13.68 | 47.351 | 3.5 | 1.265 | |
| 2/4/2008 | 9:00:31 | 13.61 | 46.995 | 4.7 | 1.266 | |
| 2/4/2008 | 9:15:31 | 13.56 | 46.835 | 3.9 | 1.268 | |
| 2/4/2008 | 9:30:31 | 13.52 | 46.542 | 3.0 | 1.270 | |
| 2/4/2008 | 9:45:31 | 13.35 | 46.201 | 3.3 | 1.272 | |
| 2/4/2008 | 10:00:31 | 13.26 | 45.654 | 3.1 | 1.273 | |
| 2/4/2008 | 10:15:31 | 13.26 | 45.283 | 3.6 | 1.273 | |
| 2/4/2008 | 10:30:31 | 13.26 | 44.711 | 3.4 | 1.272 | |
| 2/4/2008 | 10:45:31 | 13.33 | 45.051 | 3.6 | 1.273 | |
| 2/4/2008 | 11:00:31 | 13.35 | 45.468 | 3.3 | 1.276 | |
| 2/4/2008 | 11:15:31 | 13.35 | 45.771 | 3.1 | 1.276 | |
| 2/4/2008 | 11:30:31 | 13.39 | 45.869 | 3.0 | 1.273 | |
| 2/4/2008 | 11:45:31 | 13.39 | 45.664 | 3.3 | 1.271 | |
| 2/4/2008 | 12:00:31 | 13.44 | 45.270 | 2.9 | 1.268 | |
| 2/4/2008 | 12:15:31 | 13.44 | 45.036 | 3.3 | 1.266 | |
| 2/4/2008 | 12:30:31 | 13.50 | 45.254 | 3.0 | 1.263 | |
| 2/4/2008 | 12:45:31 | 13.52 | 45.556 | 2.9 | 1.263 | |
| 2/4/2008 | 13:00:31 | 13.55 | 45.770 | 3.0 | 1.258 | |
| 2/4/2008 | 13:15:31 | 13.62 | 45.281 | 3.2 | 1.254 | |
| 2/4/2008 | 13:30:31 | 13.60 | 45.380 | 3.0 | 1.252 | |
| 2/4/2008 | 13:45:31 | 13.58 | 45.478 | 2.7 | 1.249 | |
| 2/4/2008 | 14:00:31 | 13.59 | 45.366 | 2.7 | 1.244 | |
| 2/4/2008 | 14:15:31 | 13.65 | 44.693 | 3.0 | 1.241 | |
| 2/4/2008 | 14:30:31 | 13.61 | 44.762 | 3.8 | 1.238 | |
| 2/4/2008 | 14:45:31 | 13.66 | 44.550 | 3.2 | 1.237 | |
| 2/4/2008 | 15:00:31 | 13.67 | 43.955 | 3.7 | 1.236 | |
| 2/4/2008 | 15:15:31 | 13.65 | 45.400 | 3.6 | 1.234 | |
| 2/4/2008 | 15:30:31 | 13.73 | 46.120 | 2.9 | 1.234 | |
| 2/4/2008 | 15:45:31 | 13.77 | 46.010 | 2.8 | 1.233 | |
| 2/4/2008 | 16:00:31 | 13.88 | 45.949 | 3.0 | 1.232 | |
| 2/4/2008 | 16:15:31 | 13.92 | 46.380 | 3.2 | 1.228 | |
| 2/4/2008 | 16:30:31 | 13.91 | 46.693 | 2.9 | 1.227 | |
| 2/4/2008 | 16:45:31 | 13.91 | 47.063 | 2.8 | 1.225 | |
| 2/4/2008 | 17:00:31 | 13.78 | 47.493 | 3.4 | 1.225 | |
| 2/4/2008 | 17:15:31 | 13.83 | 47.425 | 3.5 | 1.227 | |
| 2/4/2008 | 17:30:31 | 13.84 | 46.984 | 4.7 | 1.234 | |
| 2/4/2008 | 17:45:31 | 13.86 | 46.590 | 5.4 | 1.234 | |
| 2/4/2008 | 18:00:31 | 13.88 | 46.352 | 4.5 | 1.244 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 18:15:31 | 13.87 | 46.219 | 4.5 | 1.245 | |
| 2/4/2008 | 18:30:31 | 13.89 | 45.185 | 3.8 | 1.234 | |
| 2/4/2008 | 18:45:31 | 13.84 | 45.903 | 4.6 | 1.248 | |
| 2/4/2008 | 19:00:31 | 13.84 | 45.508 | 5.1 | 1.277 | |
| 2/4/2008 | 19:15:31 | 13.84 | 45.670 | 5.5 | 1.283 | |
| 2/4/2008 | 19:30:31 | 13.83 | 45.523 | 5.3 | 1.297 | |
| 2/4/2008 | 19:45:31 | 13.83 | 45.174 | 5.5 | 1.299 | |
| 2/4/2008 | 20:00:31 | 13.81 | 45.646 | 6.6 | 1.311 | |
| 2/4/2008 | 20:15:31 | 13.81 | 44.933 | 6.7 | 1.308 | |
| 2/4/2008 | 20:30:31 | 13.77 | 46.030 | 6.4 | 1.327 | |
| 2/4/2008 | 20:45:31 | 13.75 | 44.863 | 6.4 | 1.334 | |
| 2/4/2008 | 21:00:31 | 13.72 | 46.038 | 7.1 | 1.335 | |
| 2/4/2008 | 21:15:31 | 13.70 | 46.012 | 6.0 | 1.338 | |
| 2/4/2008 | 21:30:31 | 13.70 | 46.042 | 6.3 | 1.329 | |
| 2/4/2008 | 21:45:31 | 13.65 | 46.627 | 5.5 | 1.322 | |
| 2/4/2008 | 22:00:31 | 13.64 | 46.484 | 5.5 | 1.319 | |
| 2/4/2008 | 22:15:31 | 13.66 | 46.296 | 5.1 | 1.301 | |
| 2/4/2008 | 22:30:31 | 13.78 | 46.034 | 4.9 | 1.293 | |
| 2/4/2008 | 22:45:31 | 13.81 | 46.148 | 4.0 | 1.292 | |
| 2/4/2008 | 23:00:31 | 13.82 | 46.286 | 4.0 | 1.294 | |
| 2/4/2008 | 23:15:31 | 13.81 | 46.302 | 3.9 | 1.294 | |
| 2/4/2008 | 23:30:31 | 13.80 | 46.290 | 4.4 | 1.298 | |
| 2/4/2008 | 23:45:31 | 13.80 | 46.260 | 4.0 | 1.298 | |
| 2/5/2008 | 0:00:31 | 13.79 | 46.250 | 4.0 | 1.300 | |
| 2/5/2008 | 0:15:31 | 13.79 | 46.253 | 3.6 | 1.302 | |
| 2/5/2008 | 0:30:31 | 13.78 | 46.318 | 3.8 | 1.301 | |
| 2/5/2008 | 0:45:31 | 13.79 | 46.338 | 4.0 | 1.299 | |
| 2/5/2008 | 1:00:31 | 13.80 | 46.365 | 3.9 | 1.302 | |
| 2/5/2008 | 1:15:31 | 13.80 | 46.321 | 3.8 | 1.300 | |
| 2/5/2008 | 1:30:31 | 13.82 | 46.187 | 3.3 | 1.301 | |
| 2/5/2008 | 1:45:31 | 13.81 | 46.154 | 3.4 | 1.301 | |
| 2/5/2008 | 2:00:31 | 13.81 | 46.102 | 3.6 | 1.300 | |
| 2/5/2008 | 2:15:31 | 13.84 | 46.054 | 2.9 | 1.298 | |
| 2/5/2008 | 2:30:31 | 13.82 | 46.143 | 3.0 | 1.298 | |
| 2/5/2008 | 2:45:31 | 13.79 | 46.426 | 3.6 | 1.295 | |
| 2/5/2008 | 3:00:31 | 13.80 | 46.515 | 2.7 | 1.293 | |
| 2/5/2008 | 3:15:31 | 13.79 | 46.433 | 3.9 | 1.295 | |
| 2/5/2008 | 3:30:31 | 13.70 | 46.735 | 4.4 | 1.299 | |
| 2/5/2008 | 3:45:31 | 13.65 | 46.732 | 3.6 | 1.304 | |
| 2/5/2008 | 4:00:31 | 13.67 | 46.585 | 3.9 | 1.303 | |
| 2/5/2008 | 4:15:31 | 13.64 | 46.169 | 3.6 | 1.302 | |
| 2/5/2008 | 4:30:31 | 13.53 | 46.012 | 3.2 | 1.301 | |
| 2/5/2008 | 4:45:31 | 13.49 | 45.631 | 3.6 | 1.302 | |
| 2/5/2008 | 5:00:31 | 13.49 | 45.977 | 4.0 | 1.306 | |
| 2/5/2008 | 5:15:31 | 13.42 | 45.849 | 3.8 | 1.313 | |
| 2/5/2008 | 5:30:31 | 13.39 | 46.051 | 4.3 | 1.313 | |
| 2/5/2008 | 5:45:31 | 13.39 | 45.813 | 4.9 | 1.331 | |
| 2/5/2008 | 6:00:31 | 13.30 | 45.986 | 5.2 | 1.334 | |
| 2/5/2008 | 6:15:31 | 13.16 | 45.433 | 5.5 | 1.358 | |
| 2/5/2008 | 6:30:31 | 13.09 | 45.008 | 5.6 | 1.345 | |
| 2/5/2008 | 6:45:31 | 13.20 | 45.910 | 5.2 | 1.337 | |
| 2/5/2008 | 7:00:31 | 13.22 | 46.062 | 6.2 | 1.353 | |
| 2/5/2008 | 7:15:31 | 13.27 | 46.353 | 5.2 | 1.357 | |
| 2/5/2008 | 7:30:31 | 13.22 | 46.269 | 5.8 | 1.365 | |
| 2/5/2008 | 7:45:31 | 13.00 | 45.447 | 5.8 | 1.359 | |
| 2/5/2008 | 8:00:31 | 13.01 | 44.598 | 5.1 | 1.366 | |
| 2/5/2008 | 8:15:31 | 13.01 | 44.638 | 5.1 | 1.359 | |
| 2/5/2008 | 8:30:31 | 13.02 | 44.853 | 4.2 | 1.360 | |
| 2/5/2008 | 8:45:31 | 13.27 | 45.737 | 3.8 | 1.358 | |
| 2/5/2008 | 9:00:31 | 13.27 | 45.961 | 3.6 | 1.359 | |
| 2/5/2008 | 9:15:31 | 13.69 | 46.308 | 4.0 | 1.362 | |
| 2/5/2008 | 9:30:31 | 13.59 | 46.344 | 2.9 | 1.366 | |
| 2/5/2008 | 9:45:31 | 13.53 | 46.293 | 3.3 | 1.367 | |
| 2/5/2008 | 10:00:31 | 13.46 | 46.269 | 2.7 | 1.368 | |
| 2/5/2008 | 10:15:31 | 13.46 | 45.807 | 2.6 | 1.370 | |
| 2/5/2008 | 10:30:31 | 13.46 | 46.251 | 2.7 | 1.372 | |
| 2/5/2008 | 10:45:31 | 13.58 | 46.388 | 3.1 | 1.370 | |
| 2/5/2008 | 11:00:31 | 13.48 | 46.552 | 3.8 | 1.375 | |
| 2/5/2008 | 11:15:31 | 13.91 | 46.355 | 3.9 | 1.376 | |
| 2/5/2008 | 11:30:31 | 13.85 | 46.116 | 3.5 | 1.376 | |
| 2/5/2008 | 11:45:31 | 13.71 | 45.694 | 2.9 | 1.373 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 12:00:31 | 13.71 | 46.094 | 2.8 | 1.371 | |
| 2/5/2008 | 12:15:31 | 13.68 | 46.250 | 2.4 | 1.369 | |
| 2/5/2008 | 12:30:31 | 13.78 | 45.988 | 2.6 | 1.363 | |
| 2/5/2008 | 12:45:31 | 13.73 | 45.716 | 2.4 | 1.362 | |
| 2/5/2008 | 13:00:31 | 13.71 | 45.784 | 2.3 | 1.358 | |
| 2/5/2008 | 13:15:31 | 13.75 | 45.949 | 2.5 | 1.355 | |
| 2/5/2008 | 13:30:31 | 13.88 | 46.042 | 2.2 | 1.352 | |
| 2/5/2008 | 13:45:31 | 13.99 | 46.006 | 2.4 | 1.346 | |
| 2/5/2008 | 14:00:31 | 14.05 | 46.120 | 2.7 | 1.346 | |
| 2/5/2008 | 14:15:31 | 14.04 | 46.126 | 2.5 | 1.345 | |
| 2/5/2008 | 14:30:31 | 14.04 | 46.167 | 2.7 | 1.342 | |
| 2/5/2008 | 14:45:31 | 14.06 | 45.908 | 2.4 | 1.337 | |
| 2/5/2008 | 15:00:31 | 13.76 | 42.525 | 2.9 | 1.335 | |
| 2/5/2008 | 15:15:31 | 13.93 | 42.895 | 2.7 | 1.332 | |
| 2/5/2008 | 15:30:31 | 13.99 | 43.441 | 2.7 | 1.329 | |
| 2/5/2008 | 15:45:31 | 14.03 | 43.355 | 2.5 | 1.327 | |
| 2/5/2008 | 16:00:31 | 14.05 | 43.198 | 2.2 | 1.325 | |
| 2/5/2008 | 16:15:31 | 14.07 | 42.927 | 2.2 | 1.318 | |
| 2/5/2008 | 16:30:31 | 14.08 | 43.340 | 2.1 | 1.292 | |
| 2/5/2008 | 16:45:31 | 14.10 | 44.058 | 2.2 | 1.284 | |
| 2/5/2008 | 17:00:31 | 14.10 | 44.786 | 2.1 | 1.285 | |
| 2/5/2008 | 17:15:31 | 14.08 | 44.875 | 2.7 | 1.287 | |
| 2/5/2008 | 17:30:31 | 13.99 | 45.499 | 4.9 | 1.288 | |
| 2/5/2008 | 17:45:31 | 13.99 | 45.594 | 3.6 | 1.290 | |
| 2/5/2008 | 18:00:31 | 13.94 | 45.521 | 4.8 | 1.305 | |
| 2/5/2008 | 18:15:31 | 13.92 | 45.332 | 5.4 | 1.322 | |
| 2/5/2008 | 18:30:31 | 13.93 | 45.787 | 4.6 | 1.317 | |
| 2/5/2008 | 18:45:31 | 13.91 | 45.968 | 5.3 | 1.323 | |
| 2/5/2008 | 19:00:31 | 13.88 | 45.829 | 4.4 | 1.309 | |
| 2/5/2008 | 19:15:31 | 13.84 | 45.941 | 4.6 | 1.336 | |
| 2/5/2008 | 19:30:31 | 13.84 | 46.112 | 5.0 | 1.340 | |
| 2/5/2008 | 19:45:31 | 13.81 | 45.956 | 4.9 | 1.341 | |
| 2/5/2008 | 20:00:31 | 13.82 | 46.382 | 5.8 | 1.347 | |
| 2/5/2008 | 20:15:31 | 13.80 | 46.487 | 4.9 | 1.356 | |
| 2/5/2008 | 20:30:31 | 13.84 | 46.571 | 6.3 | 1.354 | |
| 2/5/2008 | 20:45:31 | 13.82 | 46.257 | 5.0 | 1.355 | |
| 2/5/2008 | 21:00:31 | 13.79 | 45.662 | 3.8 | 1.347 | |
| 2/5/2008 | 21:15:31 | 13.73 | 46.045 | 3.8 | 1.353 | |
| 2/5/2008 | 21:30:31 | 13.69 | 45.595 | 4.0 | 1.362 | |
| 2/5/2008 | 21:45:31 | 13.74 | 46.016 | 3.2 | 1.363 | |
| 2/5/2008 | 22:00:31 | 13.67 | 45.174 | 3.5 | 1.365 | |
| 2/5/2008 | 22:15:31 | 13.73 | 45.965 | 3.7 | 1.368 | |
| 2/5/2008 | 22:30:31 | 13.80 | 45.780 | 4.6 | 1.360 | |
| 2/5/2008 | 22:45:31 | 13.75 | 46.011 | 3.6 | 1.360 | |
| 2/5/2008 | 23:00:31 | 13.96 | 45.547 | 3.2 | 1.358 | |
| 2/5/2008 | 23:15:31 | 13.87 | 45.987 | 3.5 | 1.358 | |
| 2/5/2008 | 23:30:31 | 13.91 | 46.012 | 4.6 | 1.358 | |
| 2/5/2008 | 23:45:31 | 13.90 | 46.183 | 4.0 | 1.357 | |
| 2/6/2008 | 0:00:31 | 13.89 | 46.158 | 3.2 | 1.360 | |
| 2/6/2008 | 0:15:31 | 13.85 | 46.395 | 4.1 | 1.361 | |
| 2/6/2008 | 0:30:31 | 13.83 | 46.315 | 3.8 | 1.361 | |
| 2/6/2008 | 0:45:31 | 13.81 | 46.110 | 3.2 | 1.359 | |
| 2/6/2008 | 1:00:31 | 13.80 | 46.046 | 3.2 | 1.358 | |
| 2/6/2008 | 1:15:31 | 13.79 | 46.038 | 2.9 | 1.355 | |
| 2/6/2008 | 1:30:31 | 13.77 | 45.447 | 3.2 | 1.353 | |
| 2/6/2008 | 1:45:31 | 13.74 | 45.391 | 2.5 | 1.352 | |
| 2/6/2008 | 2:00:31 | 13.77 | 45.497 | 2.7 | 1.349 | |
| 2/6/2008 | 2:15:31 | 13.73 | 45.375 | 2.4 | 1.346 | |
| 2/6/2008 | 2:30:31 | 13.74 | 45.365 | 2.7 | 1.343 | |
| 2/6/2008 | 2:45:31 | 13.77 | 45.678 | 2.8 | 1.342 | |
| 2/6/2008 | 3:00:31 | 13.80 | 46.264 | 3.3 | 1.341 | |
| 2/6/2008 | 3:15:31 | 13.82 | 46.545 | 2.7 | 1.339 | |
| 2/6/2008 | 3:30:31 | 13.81 | 46.467 | 3.0 | 1.338 | |
| 2/6/2008 | 3:45:31 | 13.81 | 46.570 | 3.7 | 1.338 | |
| 2/6/2008 | 4:00:31 | 13.59 | 46.404 | 2.7 | 1.338 | |
| 2/6/2008 | 4:15:31 | 13.47 | 46.197 | 3.1 | 1.339 | |
| 2/6/2008 | 4:30:31 | 13.36 | 45.866 | 3.0 | 1.343 | |
| 2/6/2008 | 4:45:31 | 13.34 | 45.731 | 2.8 | 1.343 | |
| 2/6/2008 | 5:00:31 | 13.27 | 45.489 | 2.4 | 1.340 | |
| 2/6/2008 | 5:15:31 | 13.15 | 45.669 | 2.7 | 1.343 | |
| 2/6/2008 | 5:30:31 | 13.30 | 45.639 | 2.6 | 1.344 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 5:45:31 | 13.20 | 46.021 | 2.8 | 1.359 | |
| 2/6/2008 | 6:00:31 | 13.01 | 45.343 | 4.4 | 1.360 | |
| 2/6/2008 | 6:15:31 | 12.71 | 44.407 | 2.7 | 1.377 | |
| 2/6/2008 | 6:30:31 | 13.06 | 46.573 | 3.0 | 1.388 | |
| 2/6/2008 | 6:45:31 | 13.00 | 46.461 | 5.0 | 1.427 | |
| 2/6/2008 | 7:00:31 | 13.16 | 47.108 | 3.1 | 1.422 | |
| 2/6/2008 | 7:15:31 | 13.07 | 46.946 | 2.9 | 1.387 | |
| 2/6/2008 | 7:30:31 | 13.25 | 47.898 | 3.0 | 1.405 | |
| 2/6/2008 | 7:45:31 | 12.76 | 45.720 | 2.5 | 1.392 | |
| 2/6/2008 | 8:00:31 | 12.97 | 46.881 | 3.1 | 1.392 | |
| 2/6/2008 | 8:15:31 | 13.06 | 47.568 | 2.7 | 1.404 | |
| 2/6/2008 | 8:30:31 | 13.17 | 48.239 | 2.9 | 1.403 | |
| 2/6/2008 | 8:45:31 | 12.74 | 46.308 | 2.7 | 1.399 | |
| 2/6/2008 | 9:00:31 | 12.59 | 45.852 | 2.1 | 1.391 | |
| 2/6/2008 | 9:15:31 | 12.47 | 45.122 | 2.2 | 1.384 | |
| 2/6/2008 | 9:30:31 | 13.02 | 45.828 | 2.9 | 1.375 | |
| 2/6/2008 | 9:45:31 | 12.97 | 46.185 | 2.7 | 1.372 | |
| 2/6/2008 | 10:00:31 | 13.38 | 46.753 | 4.6 | 1.372 | |
| 2/6/2008 | 10:15:31 | 13.04 | 46.279 | 3.0 | 1.372 | |
| 2/6/2008 | 10:30:31 | 13.06 | 45.608 | 3.2 | 1.370 | |
| 2/6/2008 | 10:45:31 | 12.86 | 44.574 | 2.4 | 1.369 | |
| 2/6/2008 | 11:00:31 | 12.92 | 44.619 | 2.2 | 1.369 | |
| 2/6/2008 | 11:15:31 | 12.75 | 44.009 | 1.9 | 1.371 | |
| 2/6/2008 | 11:30:31 | 12.75 | 43.978 | 1.8 | 1.372 | |
| 2/6/2008 | 11:45:31 | 12.61 | 43.611 | 1.6 | 1.370 | |
| 2/6/2008 | 12:00:31 | 12.70 | 43.829 | 1.6 | 1.369 | |
| 2/6/2008 | 12:15:31 | 12.64 | 43.566 | 1.6 | 1.365 | |
| 2/6/2008 | 12:30:31 | 12.70 | 43.780 | 2.1 | 1.361 | |
| 2/6/2008 | 12:45:31 | 12.97 | 43.991 | 5.5 | 1.352 | |
| 2/6/2008 | 13:00:31 | 13.08 | 43.907 | 2.0 | 1.348 | |
| 2/6/2008 | 13:15:31 | 13.21 | 44.700 | 1.9 | 1.343 | |
| 2/6/2008 | 13:30:31 | 13.26 | 44.949 | 2.1 | 1.339 | |
| 2/6/2008 | 13:45:31 | 13.43 | 45.884 | 2.5 | 1.334 | |
| 2/6/2008 | 14:00:31 | 13.51 | 45.893 | 2.2 | 1.330 | |
| 2/6/2008 | 14:15:31 | 13.49 | 44.595 | 2.2 | 1.325 | |
| 2/6/2008 | 14:30:31 | 13.79 | 44.741 | 4.1 | 1.322 | |
| 2/6/2008 | 14:45:31 | 14.11 | 45.138 | 2.4 | 1.319 | |
| 2/6/2008 | 15:00:31 | 14.14 | 45.545 | 3.5 | 1.317 | |
| 2/6/2008 | 15:15:31 | 14.27 | 45.777 | 3.3 | 1.314 | |
| 2/6/2008 | 15:30:31 | 14.07 | 46.168 | 2.7 | 1.313 | |
| 2/6/2008 | 15:45:31 | 14.12 | 45.584 | 2.5 | 1.311 | |
| 2/6/2008 | 16:00:31 | 13.85 | 46.822 | 4.1 | 1.308 | |
| 2/6/2008 | 16:15:31 | 13.85 | 46.866 | 3.8 | 1.304 | |
| 2/6/2008 | 16:30:31 | 14.03 | 46.735 | 3.5 | 1.298 | |
| 2/6/2008 | 16:45:31 | 14.49 | 46.064 | 2.4 | 1.276 | |
| 2/6/2008 | 17:00:31 | 14.39 | 45.577 | 1.8 | 1.259 | |
| 2/6/2008 | 17:15:31 | 14.39 | 45.450 | 1.9 | 1.259 | |
| 2/6/2008 | 17:30:31 | 14.36 | 45.814 | 2.3 | 1.257 | |
| 2/6/2008 | 17:45:31 | 14.25 | 46.240 | 4.2 | 1.258 | |
| 2/6/2008 | 18:00:31 | 14.07 | 46.652 | 2.9 | 1.261 | |
| 2/6/2008 | 18:15:31 | 13.93 | 46.787 | 3.6 | 1.262 | |
| 2/6/2008 | 18:30:31 | 13.92 | 46.792 | 3.5 | 1.270 | |
| 2/6/2008 | 18:45:31 | 13.89 | 46.836 | 3.5 | 1.280 | |
| 2/6/2008 | 19:00:31 | 13.90 | 46.787 | 4.5 | 1.289 | |
| 2/6/2008 | 19:15:31 | 13.89 | 46.835 | 4.0 | 1.299 | |
| 2/6/2008 | 19:30:31 | 13.87 | 46.891 | 3.4 | 1.303 | |
| 2/6/2008 | 19:45:31 | 13.86 | 47.166 | 3.1 | 1.299 | |
| 2/6/2008 | 20:00:31 | 13.88 | 47.398 | 3.8 | 1.333 | |
| 2/6/2008 | 20:15:31 | 13.88 | 47.287 | 3.2 | 1.333 | |
| 2/6/2008 | 20:30:31 | 13.90 | 47.675 | 3.4 | 1.356 | |
| 2/6/2008 | 20:45:31 | 13.90 | 47.601 | 3.2 | 1.324 | |
| 2/6/2008 | 21:00:31 | 13.91 | 47.476 | 3.0 | 1.320 | |
| 2/6/2008 | 21:15:31 | 13.89 | 47.554 | 3.5 | 1.315 | |
| 2/6/2008 | 21:30:31 | 13.91 | 48.287 | 3.6 | 1.354 | |
| 2/6/2008 | 21:45:31 | 13.88 | 48.152 | 3.1 | 1.344 | |
| 2/6/2008 | 22:00:31 | 13.88 | 48.000 | 3.3 | 1.367 | |
| 2/6/2008 | 22:15:31 | 13.87 | 48.069 | 2.9 | 1.346 | |
| 2/6/2008 | 22:30:31 | 13.90 | 48.474 | 2.2 | 1.342 | |
| 2/6/2008 | 22:45:31 | 13.83 | 47.915 | 1.9 | 1.343 | |
| 2/6/2008 | 23:00:31 | 13.83 | 48.022 | 1.8 | 1.339 | |
| 2/6/2008 | 23:15:31 | 13.70 | 47.116 | 2.1 | 1.338 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 23:30:31 | 13.77 | 47.295 | 2.6 | 1.333 | |
| 2/6/2008 | 23:45:31 | 13.71 | 46.696 | 2.1 | 1.333 | |
| 2/7/2008 | 0:00:31 | 13.73 | 47.033 | 2.9 | 1.335 | |
| 2/7/2008 | 0:15:31 | 13.67 | 46.563 | 2.7 | 1.332 | |
| 2/7/2008 | 0:30:31 | 13.61 | 45.901 | 2.2 | 1.330 | |
| 2/7/2008 | 0:45:31 | 13.62 | 45.676 | 2.3 | 1.329 | |
| 2/7/2008 | 1:00:31 | 13.63 | 45.673 | 1.6 | 1.325 | |
| 2/7/2008 | 1:15:31 | 13.62 | 45.679 | 1.7 | 1.324 | |
| 2/7/2008 | 1:30:31 | 13.61 | 45.656 | 2.0 | 1.323 | |
| 2/7/2008 | 1:45:31 | 13.55 | 45.733 | 1.6 | 1.322 | |
| 2/7/2008 | 2:00:31 | 13.59 | 45.806 | 1.6 | 1.319 | |
| 2/7/2008 | 2:15:31 | 13.52 | 45.819 | 1.3 | 1.318 | |
| 2/7/2008 | 2:30:31 | 13.41 | 45.689 | 1.4 | 1.314 | |
| 2/7/2008 | 2:45:31 | 13.30 | 45.635 | 1.5 | 1.310 | |
| 2/7/2008 | 3:00:31 | 13.29 | 45.546 | 1.3 | 1.306 | |
| 2/7/2008 | 3:15:31 | 13.24 | 45.572 | 1.4 | 1.304 | |
| 2/7/2008 | 3:30:31 | 13.34 | 45.769 | 1.2 | 1.300 | |
| 2/7/2008 | 3:45:31 | 13.40 | 46.110 | 1.3 | 1.300 | |
| 2/7/2008 | 4:00:31 | 13.28 | 46.128 | 1.9 | 1.296 | |
| 2/7/2008 | 4:15:31 | 13.16 | 46.249 | 2.3 | 1.298 | |
| 2/7/2008 | 4:30:31 | 13.38 | 46.756 | 1.6 | 1.299 | |
| 2/7/2008 | 4:45:31 | 13.32 | 46.871 | 1.6 | 1.303 | |
| 2/7/2008 | 5:00:31 | 13.32 | 46.880 | 1.5 | 1.304 | |
| 2/7/2008 | 5:15:31 | 13.35 | 47.070 | 1.3 | 1.307 | |
| 2/7/2008 | 5:30:31 | 13.42 | 47.326 | 1.4 | 1.310 | |
| 2/7/2008 | 5:45:31 | 13.45 | 47.474 | 1.0 | 1.319 | |
| 2/7/2008 | 6:00:31 | 13.37 | 47.615 | 1.1 | 1.319 | |
| 2/7/2008 | 6:15:31 | 13.38 | 47.996 | 1.1 | 1.320 | |
| 2/7/2008 | 6:30:31 | 13.38 | 47.934 | 1.7 | 1.335 | |
| 2/7/2008 | 6:45:31 | 13.26 | 47.847 | 1.4 | 1.327 | |
| 2/7/2008 | 7:00:31 | 13.30 | 48.262 | 1.6 | 1.333 | |
| 2/7/2008 | 7:15:31 | 13.32 | 48.518 | 2.0 | 1.361 | |
| 2/7/2008 | 7:30:31 | 13.20 | 47.868 | 1.7 | 1.347 | |
| 2/7/2008 | 7:45:31 | 13.35 | 48.648 | 1.9 | 1.351 | |
| 2/7/2008 | 8:00:31 | 13.36 | 48.756 | 2.4 | 1.376 | |
| 2/7/2008 | 8:15:31 | 13.37 | 48.822 | 2.4 | 1.390 | |
| 2/7/2008 | 8:30:31 | 13.39 | 49.061 | 2.5 | 1.391 | |
| 2/7/2008 | 8:45:31 | 13.40 | 49.076 | 2.8 | 1.388 | |
| 2/7/2008 | 9:00:31 | 13.38 | 49.104 | 2.4 | 1.388 | |
| 2/7/2008 | 9:15:31 | 13.37 | 49.228 | 1.6 | 1.383 | |
| 2/7/2008 | 9:30:31 | 13.35 | 48.987 | 2.0 | 1.375 | |
| 2/7/2008 | 9:45:31 | 13.35 | 49.104 | 1.1 | 1.362 | |
| 2/7/2008 | 10:00:31 | 13.23 | 48.230 | 1.3 | 1.355 | |
| 2/7/2008 | 10:15:31 | 13.22 | 47.884 | 1.1 | 1.353 | |
| 2/7/2008 | 10:30:31 | 13.21 | 47.714 | 1.3 | 1.352 | |
| 2/7/2008 | 10:45:31 | 13.36 | 47.800 | 1.7 | 1.354 | |
| 2/7/2008 | 11:00:31 | 13.34 | 47.669 | 1.8 | 1.350 | |
| 2/7/2008 | 11:15:31 | 13.47 | 47.898 | 2.0 | 1.348 | |
| 2/7/2008 | 11:30:31 | 13.40 | 47.821 | 1.8 | 1.347 | |
| 2/7/2008 | 11:45:31 | 13.49 | 47.919 | 3.2 | 1.342 | |
| 2/7/2008 | 12:00:31 | 13.49 | 47.961 | 4.0 | 1.337 | |
| 2/7/2008 | 12:15:31 | 13.47 | 48.044 | 3.0 | 1.337 | |
| 2/7/2008 | 12:30:31 | 14.10 | 47.076 | 2.0 | 1.331 | |
| 2/7/2008 | 12:45:31 | 14.15 | 47.145 | 2.1 | 1.325 | |
| 2/7/2008 | 13:00:31 | 13.57 | 47.493 | 1.9 | 1.324 | |
| 2/7/2008 | 13:15:31 | 13.45 | 47.491 | 1.8 | 1.319 | |
| 2/7/2008 | 13:30:31 | 13.50 | 47.481 | 1.6 | 1.316 | |
| 2/7/2008 | 13:45:31 | 13.61 | 47.451 | 2.1 | 1.313 | |
| 2/7/2008 | 14:00:31 | 13.67 | 47.437 | 1.7 | 1.310 | |
| 2/7/2008 | 14:15:31 | 13.60 | 47.476 | 1.5 | 1.306 | |
| 2/7/2008 | 14:30:31 | 13.62 | 47.730 | 1.8 | 1.301 | |
| 2/7/2008 | 14:45:31 | 13.64 | 47.779 | 1.8 | 1.301 | |
| 2/7/2008 | 15:00:31 | 13.73 | 47.776 | 1.5 | 1.298 | |
| 2/7/2008 | 15:15:31 | 13.77 | 47.759 | 1.2 | 1.293 | |
| 2/7/2008 | 15:30:31 | 13.62 | 48.024 | 1.5 | 1.290 | |
| 2/7/2008 | 15:45:31 | 13.53 | 48.260 | 1.8 | 1.288 | |
| 2/7/2008 | 16:00:31 | 13.52 | 48.166 | 2.1 | 1.284 | |
| 2/7/2008 | 16:15:31 | 13.66 | 48.048 | 2.5 | 1.283 | |
| 2/7/2008 | 16:30:31 | 13.74 | 48.220 | 3.8 | 1.280 | |
| 2/7/2008 | 16:45:31 | 14.12 | 47.860 | 3.4 | 1.278 | |
| 2/7/2008 | 17:00:31 | 13.95 | 48.101 | 4.6 | 1.276 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 17:15:31 | 14.22 | 47.837 | 3.3 | 1.266 | |
| 2/7/2008 | 17:30:31 | 14.43 | 47.657 | 2.2 | 1.236 | |
| 2/7/2008 | 17:45:31 | 14.52 | 47.548 | 2.2 | 1.236 | |
| 2/7/2008 | 18:00:31 | 14.51 | 47.513 | 1.9 | 1.234 | |
| 2/7/2008 | 18:15:31 | 14.35 | 47.863 | 4.1 | 1.236 | |
| 2/7/2008 | 18:30:31 | 14.05 | 48.134 | 5.4 | 1.240 | |
| 2/7/2008 | 18:45:31 | 14.07 | 48.147 | 4.2 | 1.241 | |
| 2/7/2008 | 19:00:31 | 13.95 | 48.244 | 4.0 | 1.248 | |
| 2/7/2008 | 19:15:31 | 14.02 | 48.175 | 5.0 | 1.271 | |
| 2/7/2008 | 19:30:31 | 14.02 | 48.174 | 5.8 | 1.284 | |
| 2/7/2008 | 19:45:31 | 13.98 | 48.284 | 4.0 | 1.274 | |
| 2/7/2008 | 20:00:31 | 13.98 | 48.433 | 3.2 | 1.304 | |
| 2/7/2008 | 20:15:31 | 13.97 | 48.503 | 3.1 | 1.316 | |
| 2/7/2008 | 20:30:31 | 13.97 | 48.645 | 3.3 | 1.322 | |
| 2/7/2008 | 20:45:31 | 13.95 | 48.774 | 3.3 | 1.378 | |
| 2/7/2008 | 21:00:31 | 13.94 | 48.786 | 3.6 | 1.369 | |
| 2/7/2008 | 21:15:31 | 13.91 | 48.480 | 2.9 | 1.377 | |
| 2/7/2008 | 21:30:31 | 13.89 | 48.625 | 2.5 | 1.353 | |
| 2/7/2008 | 21:45:31 | 13.89 | 48.992 | 3.8 | 1.353 | |
| 2/7/2008 | 22:00:31 | 13.88 | 49.016 | 3.2 | 1.335 | |
| 2/7/2008 | 22:15:31 | 13.88 | 49.040 | 3.4 | 1.316 | |
| 2/7/2008 | 22:30:31 | 13.88 | 49.206 | 3.1 | 1.323 | |
| 2/7/2008 | 22:45:31 | 13.85 | 49.370 | 2.2 | 1.330 | |
| 2/7/2008 | 23:00:31 | 13.84 | 49.320 | 1.9 | 1.343 | |
| 2/7/2008 | 23:15:31 | 13.81 | 49.377 | 1.7 | 1.325 | |
| 2/7/2008 | 23:30:31 | 13.77 | 49.028 | 1.5 | 1.302 | |
| 2/7/2008 | 23:45:31 | 13.76 | 49.081 | 1.5 | 1.304 | |
| 2/8/2008 | 0:00:31 | 13.76 | 48.424 | 1.9 | 1.300 | |
| 2/8/2008 | 0:15:31 | 13.85 | 48.236 | 2.9 | 1.298 | |
| 2/8/2008 | 0:30:31 | 13.84 | 48.158 | 2.5 | 1.300 | |
| 2/8/2008 | 0:45:31 | 13.84 | 48.164 | 3.4 | 1.299 | |
| 2/8/2008 | 1:00:31 | 13.79 | 48.233 | 2.5 | 1.299 | |
| 2/8/2008 | 1:15:31 | 13.76 | 48.299 | 2.2 | 1.297 | |
| 2/8/2008 | 1:30:31 | 13.79 | 48.412 | 2.5 | 1.294 | |
| 2/8/2008 | 1:45:31 | 13.64 | 48.522 | 1.8 | 1.290 | |
| 2/8/2008 | 2:00:31 | 13.75 | 48.511 | 2.1 | 1.288 | |
| 2/8/2008 | 2:15:31 | 13.69 | 48.387 | 2.2 | 1.285 | |
| 2/8/2008 | 2:30:31 | 13.70 | 48.075 | 1.8 | 1.281 | |
| 2/8/2008 | 2:45:31 | 13.68 | 47.939 | 1.5 | 1.278 | |
| 2/8/2008 | 3:00:31 | 13.68 | 47.906 | 1.6 | 1.275 | |
| 2/8/2008 | 3:15:31 | 13.65 | 47.829 | 1.6 | 1.273 | |
| 2/8/2008 | 3:30:31 | 13.60 | 47.744 | 1.5 | 1.270 | |
| 2/8/2008 | 3:45:31 | 13.61 | 47.704 | 1.7 | 1.267 | |
| 2/8/2008 | 4:00:31 | 13.54 | 47.742 | 2.1 | 1.265 | |
| 2/8/2008 | 4:15:31 | 13.54 | 47.719 | 1.7 | 1.264 | |
| 2/8/2008 | 4:30:31 | 13.51 | 47.696 | 1.8 | 1.262 | |
| 2/8/2008 | 4:45:31 | 13.61 | 47.922 | 1.3 | 1.261 | |
| 2/8/2008 | 5:00:31 | 13.54 | 48.003 | 1.6 | 1.260 | |
| 2/8/2008 | 5:15:31 | 13.55 | 47.990 | 1.8 | 1.263 | |
| 2/8/2008 | 5:30:31 | 13.48 | 48.392 | 1.6 | 1.265 | |
| 2/8/2008 | 5:45:31 | 13.49 | 48.383 | 1.6 | 1.268 | |
| 2/8/2008 | 6:00:31 | 13.46 | 48.396 | 1.3 | 1.274 | |
| 2/8/2008 | 6:15:31 | 13.47 | 48.556 | 1.2 | 1.279 | |
| 2/8/2008 | 6:30:31 | 13.49 | 48.637 | 1.0 | 1.280 | |
| 2/8/2008 | 6:45:31 | 13.45 | 48.717 | 1.6 | 1.278 | |
| 2/8/2008 | 7:00:31 | 13.48 | 48.960 | 1.3 | 1.291 | |
| 2/8/2008 | 7:15:31 | 13.42 | 48.923 | 1.5 | 1.294 | |
| 2/8/2008 | 7:30:31 | 13.41 | 49.173 | 1.6 | 1.316 | |
| 2/8/2008 | 7:45:31 | 13.37 | 49.221 | 1.5 | 1.320 | |
| 2/8/2008 | 8:00:31 | 13.36 | 49.108 | 1.3 | 1.320 | |
| 2/8/2008 | 8:15:31 | 13.38 | 49.236 | 1.7 | 1.364 | |
| 2/8/2008 | 8:30:31 | 13.38 | 49.236 | 1.3 | 1.360 | |
| 2/8/2008 | 8:45:31 | 13.40 | 49.357 | 1.7 | 1.328 | |
| 2/8/2008 | 9:00:31 | 13.41 | 49.387 | 1.6 | 1.350 | |
| 2/8/2008 | 9:15:31 | 13.40 | 49.507 | 1.3 | 1.340 | |
| 2/8/2008 | 9:30:31 | 13.42 | 49.548 | 1.3 | 1.345 | |
| 2/8/2008 | 9:45:31 | 13.41 | 49.548 | 1.1 | 1.358 | |
| 2/8/2008 | 10:00:31 | 13.41 | 49.588 | 1.0 | 1.314 | |
| 2/8/2008 | 10:15:31 | 13.43 | 49.710 | 0.8 | 1.316 | |
| 2/8/2008 | 10:30:31 | 13.45 | 49.623 | 0.6 | 1.320 | |
| 2/8/2008 | 10:45:31 | 13.50 | 49.173 | 0.8 | 1.307 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 11:00:31 | 13.53 | 48.800 | 2.0 | 1.308 | |
| 2/8/2008 | 11:15:31 | 13.58 | 48.754 | 2.1 | 1.308 | |
| 2/8/2008 | 11:30:31 | 13.56 | 48.692 | 2.5 | 1.309 | |
| 2/8/2008 | 11:45:31 | 13.57 | 47.879 | 3.2 | 1.307 | |
| 2/8/2008 | 12:00:31 | 13.49 | 47.950 | 2.5 | 1.306 | |
| 2/8/2008 | 12:15:31 | 13.52 | 48.263 | 2.5 | 1.303 | |
| 2/8/2008 | 12:30:31 | 13.57 | 48.289 | 3.1 | 1.301 | |
| 2/8/2008 | 12:45:31 | 13.57 | 48.533 | 3.0 | 1.301 | |
| 2/8/2008 | 13:00:31 | 13.65 | 48.474 | 2.1 | 1.298 | |
| 2/8/2008 | 13:15:31 | 13.68 | 48.471 | 1.7 | 1.293 | |
| 2/8/2008 | 13:30:31 | 13.60 | 48.547 | 2.7 | 1.291 | |
| 2/8/2008 | 13:45:31 | 13.57 | 48.607 | 2.9 | 1.284 | |
| 2/8/2008 | 14:00:31 | 13.64 | 48.797 | 1.7 | 1.281 | |
| 2/8/2008 | 14:15:31 | 13.66 | 48.719 | 1.9 | 1.278 | |
| 2/8/2008 | 14:30:31 | 13.75 | 48.922 | 1.6 | 1.273 | |
| 2/8/2008 | 14:45:31 | 13.86 | 48.871 | 2.2 | 1.271 | |
| 2/8/2008 | 15:00:31 | 14.28 | 48.715 | 1.6 | 1.268 | |
| 2/8/2008 | 15:15:31 | 14.58 | 48.675 | 1.5 | 1.266 | |
| 2/8/2008 | 15:30:31 | 14.67 | 47.806 | 1.8 | 1.262 | |
| 2/8/2008 | 15:45:31 | 14.26 | 48.238 | 1.6 | 1.259 | |
| 2/8/2008 | 16:00:31 | 14.04 | 48.439 | 1.7 | 1.257 | |
| 2/8/2008 | 16:15:31 | 13.82 | 48.629 | 3.0 | 1.254 | |
| 2/8/2008 | 16:30:31 | 14.05 | 48.503 | 2.0 | 1.253 | |
| 2/8/2008 | 16:45:31 | 13.79 | 48.661 | 3.9 | 1.251 | |
| 2/8/2008 | 17:00:31 | 13.80 | 48.687 | 5.2 | 1.248 | |
| 2/8/2008 | 17:15:31 | 13.95 | 48.353 | 4.2 | 1.246 | |
| 2/8/2008 | 17:30:31 | 14.04 | 48.402 | 3.4 | 1.244 | |
| 2/8/2008 | 17:45:31 | 14.37 | 48.068 | 2.2 | 1.243 | |
| 2/8/2008 | 18:00:31 | 14.19 | 48.156 | 2.7 | 1.241 | |
| 2/8/2008 | 18:15:31 | 14.38 | 48.530 | 1.9 | 1.216 | |
| 2/8/2008 | 18:30:31 | 14.41 | 48.367 | 7.4 | 1.206 | |
| 2/8/2008 | 18:45:31 | 14.10 | 48.281 | 4.3 | 1.217 | |
| 2/8/2008 | 19:00:31 | 14.07 | 48.314 | 4.0 | 1.234 | |
| 2/8/2008 | 19:15:31 | 14.05 | 48.779 | 4.3 | 1.245 | |
| 2/8/2008 | 19:30:31 | 14.12 | 48.299 | 3.6 | 1.238 | |
| 2/8/2008 | 19:45:31 | 14.09 | 48.615 | 3.8 | 1.257 | |
| 2/8/2008 | 20:00:31 | 14.04 | 48.691 | 4.9 | 1.294 | |
| 2/8/2008 | 20:15:31 | 14.05 | 48.819 | 2.9 | 1.293 | |
| 2/8/2008 | 20:30:31 | 14.05 | 48.982 | 2.8 | 1.324 | |
| 2/8/2008 | 20:45:31 | 14.06 | 49.063 | 2.6 | 1.314 | |
| 2/8/2008 | 21:00:31 | 14.05 | 49.054 | 2.7 | 1.343 | |
| 2/8/2008 | 21:15:31 | 14.04 | 49.103 | 2.4 | 1.323 | |
| 2/8/2008 | 21:30:31 | 14.01 | 49.119 | 2.8 | 1.328 | |
| 2/8/2008 | 21:45:31 | 14.00 | 49.130 | 2.6 | 1.365 | |
| 2/8/2008 | 22:00:31 | 13.98 | 49.215 | 2.4 | 1.323 | |
| 2/8/2008 | 22:15:31 | 13.97 | 49.223 | 2.7 | 1.306 | |
| 2/8/2008 | 22:30:31 | 13.94 | 48.918 | 2.2 | 1.303 | |
| 2/8/2008 | 22:45:31 | 13.90 | 49.081 | 2.0 | 1.315 | |
| 2/8/2008 | 23:00:31 | 13.87 | 49.614 | 1.7 | 1.334 | |
| 2/8/2008 | 23:15:31 | 13.86 | 49.229 | 1.9 | 1.328 | |
| 2/8/2008 | 23:30:31 | 13.87 | 49.291 | 1.7 | 1.310 | |
| 2/8/2008 | 23:45:31 | 13.83 | 49.444 | 1.5 | 1.320 | |
| 2/9/2008 | 0:00:31 | 13.83 | 49.478 | 1.1 | 1.293 | |
| 2/9/2008 | 0:15:31 | 13.86 | 49.110 | 1.7 | 1.287 | |
| 2/9/2008 | 0:30:31 | 13.90 | 48.363 | 2.1 | 1.288 | |
| 2/9/2008 | 0:45:31 | 13.92 | 48.848 | 2.1 | 1.287 | |
| 2/9/2008 | 1:00:31 | 13.86 | 48.571 | 2.4 | 1.288 | |
| 2/9/2008 | 1:15:31 | 13.89 | 48.741 | 2.4 | 1.284 | |
| 2/9/2008 | 1:30:31 | 13.88 | 49.120 | 2.3 | 1.287 | |
| 2/9/2008 | 1:45:31 | 13.84 | 49.210 | 2.3 | 1.284 | |
| 2/9/2008 | 2:00:31 | 13.80 | 48.998 | 2.3 | 1.283 | |
| 2/9/2008 | 2:15:31 | 13.74 | 48.735 | 1.8 | 1.282 | |
| 2/9/2008 | 2:30:31 | 13.72 | 49.135 | 2.0 | 1.282 | |
| 2/9/2008 | 2:45:31 | 13.75 | 49.356 | 1.8 | 1.280 | |
| 2/9/2008 | 3:00:31 | 13.79 | 49.141 | 1.6 | 1.278 | |
| 2/9/2008 | 3:15:31 | 13.77 | 48.983 | 2.0 | 1.277 | |
| 2/9/2008 | 3:30:31 | 13.78 | 48.939 | 1.7 | 1.276 | |
| 2/9/2008 | 3:45:31 | 13.78 | 48.821 | 1.7 | 1.272 | |
| 2/9/2008 | 4:00:31 | 13.76 | 48.830 | 1.7 | 1.268 | |
| 2/9/2008 | 4:15:31 | 13.81 | 48.756 | 2.0 | 1.268 | |
| 2/9/2008 | 4:30:31 | 13.80 | 48.770 | 1.7 | 1.265 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 4:45:31 | 13.71 | 47.932 | 1.8 | 1.264 | |
| 2/9/2008 | 5:00:31 | 13.72 | 48.075 | 1.9 | 1.262 | |
| 2/9/2008 | 5:15:31 | 13.70 | 48.433 | 1.8 | 1.261 | |
| 2/9/2008 | 5:30:31 | 13.76 | 48.702 | 1.3 | 1.261 | |
| 2/9/2008 | 5:45:31 | 13.75 | 48.218 | 1.1 | 1.261 | |
| 2/9/2008 | 6:00:31 | 13.63 | 48.172 | 1.5 | 1.261 | |
| 2/9/2008 | 6:15:31 | 13.58 | 48.308 | 1.3 | 1.264 | |
| 2/9/2008 | 6:30:31 | 13.54 | 48.646 | 1.1 | 1.266 | |
| 2/9/2008 | 6:45:31 | 13.51 | 48.698 | 1.6 | 1.271 | |
| 2/9/2008 | 7:00:31 | 13.48 | 48.677 | 1.1 | 1.275 | |
| 2/9/2008 | 7:15:31 | 13.56 | 48.450 | 1.8 | 1.294 | |
| 2/9/2008 | 7:30:31 | 13.52 | 48.739 | 1.1 | 1.295 | |
| 2/9/2008 | 7:45:31 | 13.52 | 49.505 | 1.4 | 1.292 | |
| 2/9/2008 | 8:00:31 | 13.48 | 49.506 | 1.1 | 1.277 | |
| 2/9/2008 | 8:15:31 | 13.41 | 48.722 | 0.9 | 1.314 | |
| 2/9/2008 | 8:30:31 | 13.42 | 48.809 | 1.3 | 1.314 | |
| 2/9/2008 | 8:45:31 | 13.39 | 48.808 | 1.4 | 1.347 | |
| 2/9/2008 | 9:00:31 | 13.37 | 48.960 | 2.2 | 1.385 | |
| 2/9/2008 | 9:15:31 | 13.45 | 49.078 | 2.1 | 1.319 | |
| 2/9/2008 | 9:30:31 | 13.46 | 49.165 | 1.6 | 1.339 | |
| 2/9/2008 | 9:45:31 | 13.49 | 49.243 | 1.9 | 1.349 | |
| 2/9/2008 | 10:00:31 | 13.49 | 49.528 | 2.1 | 1.333 | |
| 2/9/2008 | 10:15:31 | 13.51 | 49.643 | 1.4 | 1.314 | |
| 2/9/2008 | 10:30:31 | 13.51 | 49.721 | 1.2 | 1.323 | |
| 2/9/2008 | 10:45:31 | 13.53 | 49.553 | 0.4 | 1.324 | |
| 2/9/2008 | 11:00:31 | 13.57 | 49.522 | 0.7 | 1.312 | |
| 2/9/2008 | 11:15:31 | 13.59 | 49.639 | 0.5 | 1.305 | |
| 2/9/2008 | 11:30:31 | 13.61 | 49.663 | 0.0 | 1.309 | |
| 2/9/2008 | 11:45:31 | 13.74 | 49.139 | 0.9 | 1.303 | |
| 2/9/2008 | 12:00:31 | 13.91 | 48.980 | 1.6 | 1.304 | |
| 2/9/2008 | 12:15:31 | 13.97 | 49.026 | 2.5 | 1.303 | |
| 2/9/2008 | 12:30:31 | 14.04 | 48.958 | 2.1 | 1.299 | |
| 2/9/2008 | 12:45:31 | 13.79 | 48.629 | 3.4 | 1.296 | |
| 2/9/2008 | 13:00:31 | 13.73 | 48.991 | 4.2 | 1.293 | |
| 2/9/2008 | 13:15:31 | 13.85 | 48.977 | 3.7 | 1.290 | |
| 2/9/2008 | 13:30:31 | 13.79 | 48.934 | 3.4 | 1.287 | |
| 2/9/2008 | 13:45:31 | 13.72 | 49.031 | 3.8 | 1.283 | |
| 2/9/2008 | 14:00:31 | 14.17 | 48.733 | 4.1 | 1.280 | |
| 2/9/2008 | 14:15:31 | 14.43 | 48.013 | 2.5 | 1.277 | |
| 2/9/2008 | 14:30:31 | 14.08 | 47.908 | 2.1 | 1.275 | |
| 2/9/2008 | 14:45:31 | 13.78 | 49.000 | 2.1 | 1.271 | |
| 2/9/2008 | 15:00:31 | 14.38 | 48.871 | 2.4 | 1.268 | |
| 2/9/2008 | 15:15:31 | 14.52 | 49.024 | 2.7 | 1.270 | |
| 2/9/2008 | 15:30:31 | 14.40 | 49.022 | 5.2 | 1.270 | |
| 2/9/2008 | 15:45:31 | 14.57 | 48.782 | 3.5 | 1.265 | |
| 2/9/2008 | 16:00:31 | 14.22 | 48.863 | 6.2 | 1.266 | |
| 2/9/2008 | 16:15:31 | 14.25 | 49.139 | 6.5 | 1.261 | |
| 2/9/2008 | 16:30:31 | 14.24 | 48.988 | 6.1 | 1.260 | |
| 2/9/2008 | 16:45:31 | 14.30 | 49.005 | 5.2 | 1.258 | |
| 2/9/2008 | 17:00:31 | 14.07 | 48.749 | 6.0 | 1.257 | |
| 2/9/2008 | 17:15:31 | 14.43 | 49.081 | 5.0 | 1.254 | |
| 2/9/2008 | 17:30:31 | 14.26 | 48.903 | 4.6 | 1.256 | |
| 2/9/2008 | 17:45:31 | 14.51 | 48.818 | 4.2 | 1.255 | |
| 2/9/2008 | 18:00:31 | 14.26 | 49.099 | 5.1 | 1.253 | |
| 2/9/2008 | 18:15:31 | 14.35 | 48.981 | 5.1 | 1.252 | |
| 2/9/2008 | 18:30:31 | 14.47 | 48.683 | 3.8 | 1.251 | |
| 2/9/2008 | 18:45:31 | 14.53 | 48.704 | 2.1 | 1.249 | |
| 2/9/2008 | 19:00:31 | 14.31 | 48.847 | 4.3 | 1.251 | |
| 2/9/2008 | 19:15:31 | 14.27 | 48.914 | 3.6 | 1.255 | |
| 2/9/2008 | 19:30:31 | 14.27 | 49.004 | 3.3 | 1.255 | |
| 2/9/2008 | 19:45:31 | 14.26 | 49.022 | 3.4 | 1.260 | |
| 2/9/2008 | 20:00:31 | 14.24 | 49.011 | 4.3 | 1.274 | |
| 2/9/2008 | 20:15:31 | 14.18 | 49.102 | 4.1 | 1.276 | |
| 2/9/2008 | 20:30:31 | 14.17 | 49.131 | 3.3 | 1.314 | |
| 2/9/2008 | 20:45:31 | 14.16 | 49.185 | 3.2 | 1.324 | |
| 2/9/2008 | 21:00:31 | 14.17 | 49.226 | 3.0 | 1.337 | |
| 2/9/2008 | 21:15:31 | 14.12 | 49.086 | 2.9 | 1.364 | |
| 2/9/2008 | 21:30:31 | 14.10 | 49.186 | 2.9 | 1.352 | |
| 2/9/2008 | 21:45:31 | 14.09 | 49.192 | 2.9 | 1.331 | |
| 2/9/2008 | 22:00:31 | 14.09 | 49.272 | 3.1 | 1.338 | |
| 2/9/2008 | 22:15:31 | 14.06 | 49.372 | 2.9 | 1.316 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 22:30:31 | 14.05 | 49.290 | 3.8 | 1.308 | |
| 2/9/2008 | 22:45:31 | 14.01 | 50.022 | 2.4 | 1.343 | |
| 2/9/2008 | 23:00:31 | 14.02 | 49.141 | 2.5 | 1.315 | |
| 2/9/2008 | 23:15:31 | 13.96 | 49.444 | 1.6 | 1.310 | |
| 2/9/2008 | 23:30:31 | 13.95 | 49.498 | 1.6 | 1.305 | |
| 2/9/2008 | 23:45:31 | 13.97 | 49.170 | 2.3 | 1.313 | |
| 2/10/2008 | 0:00:31 | 13.99 | 49.296 | 2.0 | 1.302 | |
| 2/10/2008 | 0:15:31 | 13.91 | 49.739 | 1.1 | 1.308 | |
| 2/10/2008 | 0:30:31 | 13.93 | 49.220 | 2.1 | 1.296 | |
| 2/10/2008 | 0:45:31 | 13.95 | 49.183 | 1.5 | 1.293 | |
| 2/10/2008 | 1:00:31 | 14.03 | 48.884 | 3.2 | 1.296 | |
| 2/10/2008 | 1:15:31 | 13.98 | 48.795 | 2.5 | 1.295 | |
| 2/10/2008 | 1:30:31 | 13.97 | 48.782 | 2.3 | 1.296 | |
| 2/10/2008 | 1:45:31 | 13.98 | 48.822 | 2.3 | 1.295 | |
| 2/10/2008 | 2:00:31 | 13.94 | 48.839 | 2.4 | 1.297 | |
| 2/10/2008 | 2:15:31 | 13.89 | 49.086 | 2.4 | 1.296 | |
| 2/10/2008 | 2:30:31 | 13.89 | 49.127 | 2.5 | 1.294 | |
| 2/10/2008 | 2:45:31 | 13.90 | 48.911 | 1.8 | 1.294 | |
| 2/10/2008 | 3:00:31 | 13.89 | 49.037 | 2.2 | 1.298 | |
| 2/10/2008 | 3:15:31 | 13.86 | 48.888 | 2.1 | 1.291 | |
| 2/10/2008 | 3:30:31 | 13.88 | 48.899 | 1.7 | 1.288 | |
| 2/10/2008 | 3:45:31 | 13.85 | 48.914 | 1.8 | 1.284 | |
| 2/10/2008 | 4:00:31 | 13.86 | 48.758 | 2.2 | 1.282 | |
| 2/10/2008 | 4:15:31 | 13.85 | 48.983 | 2.1 | 1.281 | |
| 2/10/2008 | 4:30:31 | 13.82 | 48.684 | 2.0 | 1.275 | |
| 2/10/2008 | 4:45:31 | 13.83 | 49.121 | 1.9 | 1.274 | |
| 2/10/2008 | 5:00:31 | 13.86 | 48.758 | 1.8 | 1.273 | |
| 2/10/2008 | 5:15:31 | 13.83 | 48.786 | 2.3 | 1.272 | |
| 2/10/2008 | 5:30:31 | 13.81 | 48.870 | 2.2 | 1.271 | |
| 2/10/2008 | 5:45:31 | 13.78 | 48.677 | 2.4 | 1.268 | |
| 2/10/2008 | 6:00:31 | 13.68 | 48.588 | 2.0 | 1.268 | |
| 2/10/2008 | 6:15:31 | 13.68 | 48.818 | 1.9 | 1.267 | |
| 2/10/2008 | 6:30:31 | 13.68 | 48.501 | 1.8 | 1.266 | |
| 2/10/2008 | 6:45:31 | 13.68 | 48.496 | 1.7 | 1.267 | |
| 2/10/2008 | 7:00:31 | 13.61 | 48.597 | 1.9 | 1.268 | |
| 2/10/2008 | 7:15:31 | 13.63 | 48.847 | 1.1 | 1.273 | |
| 2/10/2008 | 7:30:31 | 13.57 | 48.808 | 1.4 | 1.279 | |
| 2/10/2008 | 7:45:31 | 13.56 | 48.977 | 1.3 | 1.290 | |
| 2/10/2008 | 8:00:31 | 13.58 | 48.882 | 1.2 | 1.310 | |
| 2/10/2008 | 8:15:31 | 13.61 | 48.965 | 1.2 | 1.305 | |
| 2/10/2008 | 8:30:31 | 13.61 | 49.780 | 1.8 | 1.304 | |
| 2/10/2008 | 8:45:31 | 13.59 | 49.824 | 1.1 | 1.301 | |
| 2/10/2008 | 9:00:31 | 13.56 | 49.853 | 1.8 | 1.295 | |
| 2/10/2008 | 9:15:31 | 13.54 | 49.862 | 1.5 | 1.289 | |
| 2/10/2008 | 9:30:31 | 13.54 | 49.862 | 1.9 | 1.316 | |
| 2/10/2008 | 9:45:31 | 13.55 | 49.874 | 2.9 | 1.328 | |
| 2/10/2008 | 10:00:31 | 13.57 | 49.942 | 1.9 | 1.349 | |
| 2/10/2008 | 10:15:31 | 13.59 | 49.959 | 1.3 | 1.355 | |
| 2/10/2008 | 10:30:31 | 13.61 | 50.062 | 1.6 | 1.352 | |
| 2/10/2008 | 10:45:31 | 13.63 | 50.087 | 1.7 | 1.358 | |
| 2/10/2008 | 11:00:31 | 13.65 | 50.140 | 1.1 | 1.336 | |
| 2/10/2008 | 11:15:31 | 13.69 | 50.033 | 0.8 | 1.310 | |
| 2/10/2008 | 11:30:31 | 13.70 | 50.131 | 0.8 | 1.319 | |
| 2/10/2008 | 11:45:31 | 13.77 | 50.017 | 1.4 | 1.306 | |
| 2/10/2008 | 12:00:31 | 13.87 | 49.938 | 2.9 | 1.306 | |
| 2/10/2008 | 12:15:31 | 13.84 | 49.985 | 1.3 | 1.300 | |
| 2/10/2008 | 12:30:31 | 13.92 | 49.922 | 6.0 | 1.300 | |
| 2/10/2008 | 12:45:31 | 14.13 | 49.782 | 1.6 | 1.297 | |
| 2/10/2008 | 13:00:31 | 14.16 | 49.651 | 3.3 | 1.291 | |
| 2/10/2008 | 13:15:31 | 14.23 | 49.762 | 2.7 | 1.288 | |
| 2/10/2008 | 13:30:31 | 14.30 | 49.783 | 2.3 | 1.286 | |
| 2/10/2008 | 13:45:31 | 14.02 | 49.694 | 3.7 | 1.281 | |
| 2/10/2008 | 14:00:31 | 14.07 | 49.700 | 3.5 | 1.280 | |
| 2/10/2008 | 14:15:31 | 14.22 | 49.696 | 4.3 | 1.276 | |
| 2/10/2008 | 14:30:31 | 14.12 | 49.800 | 3.5 | 1.275 | |
| 2/10/2008 | 14:45:31 | 14.40 | 49.711 | 3.8 | 1.273 | |
| 2/10/2008 | 15:00:31 | 14.44 | 49.669 | 4.7 | 1.273 | |
| 2/10/2008 | 15:15:31 | 14.56 | 49.696 | 3.9 | 1.270 | |
| 2/10/2008 | 15:30:31 | 14.72 | 49.682 | 3.6 | 1.267 | |
| 2/10/2008 | 15:45:31 | 14.64 | 49.678 | 3.0 | 1.267 | |
| 2/10/2008 | 16:00:31 | 14.10 | 49.922 | 4.2 | 1.263 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 16:15:31 | 14.60 | 49.718 | 3.4 | 1.262 | |
| 2/10/2008 | 16:30:31 | 14.80 | 49.685 | 3.4 | 1.259 | |
| 2/10/2008 | 16:45:31 | 14.63 | 49.732 | 4.0 | 1.260 | |
| 2/10/2008 | 17:00:31 | 14.42 | 49.796 | 5.7 | 1.259 | |
| 2/10/2008 | 17:15:31 | 14.39 | 49.761 | 6.6 | 1.257 | |
| 2/10/2008 | 17:30:31 | 14.55 | 49.696 | 5.1 | 1.254 | |
| 2/10/2008 | 17:45:31 | 14.48 | 49.796 | 5.6 | 1.253 | |
| 2/10/2008 | 18:00:31 | 14.81 | 49.600 | 3.1 | 1.251 | |
| 2/10/2008 | 18:15:31 | 14.69 | 49.596 | 3.5 | 1.253 | |
| 2/10/2008 | 18:30:31 | 14.58 | 49.678 | 3.8 | 1.252 | |
| 2/10/2008 | 18:45:31 | 14.65 | 49.566 | 2.6 | 1.250 | |
| 2/10/2008 | 19:00:31 | 14.69 | 49.606 | 2.0 | 1.252 | |
| 2/10/2008 | 19:15:31 | 14.54 | 49.653 | 3.5 | 1.253 | |
| 2/10/2008 | 19:30:31 | 14.39 | 49.738 | 3.3 | 1.254 | |
| 2/10/2008 | 19:45:31 | 14.39 | 49.791 | 3.5 | 1.256 | |
| 2/10/2008 | 20:00:31 | 14.42 | 49.759 | 3.7 | 1.266 | |
| 2/10/2008 | 20:15:31 | 14.37 | 49.776 | 4.1 | 1.275 | |
| 2/10/2008 | 20:30:31 | 14.33 | 49.818 | 4.0 | 1.272 | |
| 2/10/2008 | 20:45:31 | 14.31 | 49.851 | 3.6 | 1.265 | |
| 2/10/2008 | 21:00:31 | 14.33 | 49.854 | 3.0 | 1.265 | |
| 2/10/2008 | 21:15:31 | 14.32 | 49.870 | 3.2 | 1.267 | |
| 2/10/2008 | 21:30:31 | 14.36 | 49.771 | 4.4 | 1.275 | |
| 2/10/2008 | 21:45:31 | 14.29 | 49.940 | 3.2 | 1.285 | |
| 2/10/2008 | 22:00:31 | 14.33 | 49.881 | 4.1 | 1.291 | |
| 2/10/2008 | 22:15:31 | 14.25 | 49.993 | 2.5 | 1.294 | |
| 2/10/2008 | 22:30:31 | 14.22 | 49.989 | 3.0 | 1.306 | |
| 2/10/2008 | 22:45:31 | 14.16 | 49.327 | 2.3 | 1.346 | |
| 2/10/2008 | 23:00:31 | 14.12 | 49.278 | 2.1 | 1.328 | |
| 2/10/2008 | 23:15:31 | 14.10 | 50.122 | 1.4 | 1.322 | |
| 2/10/2008 | 23:30:31 | 14.10 | 50.064 | 2.7 | 1.340 | |
| 2/10/2008 | 23:45:31 | 14.06 | 50.131 | 1.3 | 1.309 | |
| 2/11/2008 | 0:00:31 | 14.01 | 50.259 | 1.4 | 1.352 | |
| 2/11/2008 | 0:15:31 | 14.04 | 50.169 | 1.8 | 1.311 | |
| 2/11/2008 | 0:30:31 | 13.97 | 50.270 | 1.6 | 1.337 | |
| 2/11/2008 | 0:45:31 | 13.95 | 50.261 | 0.8 | 1.310 | |
| 2/11/2008 | 1:00:31 | 13.98 | 50.184 | 0.8 | 1.300 | |
| 2/11/2008 | 1:15:31 | 14.03 | 50.048 | 2.1 | 1.296 | |
| 2/11/2008 | 1:30:31 | 14.04 | 49.766 | 2.3 | 1.299 | |
| 2/11/2008 | 1:45:31 | 14.05 | 49.729 | 2.5 | 1.296 | |
| 2/11/2008 | 2:00:31 | 14.05 | 49.816 | 2.4 | 1.300 | |
| 2/11/2008 | 2:15:31 | 14.05 | 49.806 | 2.8 | 1.298 | |
| 2/11/2008 | 2:30:31 | 14.03 | 49.844 | 2.8 | 1.294 | |
| 2/11/2008 | 2:45:31 | 14.03 | 49.809 | 3.3 | 1.291 | |
| 2/11/2008 | 3:00:31 | 13.97 | 49.840 | 3.5 | 1.289 | |
| 2/11/2008 | 3:15:31 | 13.96 | 49.858 | 3.5 | 1.284 | |
| 2/11/2008 | 3:30:31 | 13.92 | 49.908 | 3.1 | 1.282 | |
| 2/11/2008 | 3:45:31 | 14.00 | 49.908 | 3.1 | 1.279 | |
| 2/11/2008 | 4:00:31 | 13.98 | 49.930 | 2.2 | 1.276 | |
| 2/11/2008 | 4:15:31 | 13.96 | 49.930 | 3.0 | 1.279 | |
| 2/11/2008 | 4:30:31 | 13.94 | 49.932 | 2.8 | 1.277 | |
| 2/11/2008 | 4:45:31 | 13.95 | 49.857 | 2.8 | 1.276 | |
| 2/11/2008 | 5:00:31 | 13.96 | 49.838 | 2.6 | 1.273 | |
| 2/11/2008 | 5:15:31 | 13.91 | 49.719 | 2.3 | 1.271 | |
| 2/11/2008 | 5:30:31 | 13.90 | 49.703 | 2.4 | 1.270 | |
| 2/11/2008 | 5:45:31 | 13.91 | 49.705 | 2.1 | 1.270 | |
| 2/11/2008 | 6:00:31 | 13.89 | 49.669 | 2.2 | 1.273 | |
| 2/11/2008 | 6:15:31 | 13.89 | 49.639 | 3.2 | 1.270 | |
| 2/11/2008 | 6:30:31 | 13.85 | 49.609 | 3.4 | 1.267 | |
| 2/11/2008 | 6:45:31 | 13.83 | 49.606 | 2.1 | 1.265 | |
| 2/11/2008 | 7:00:31 | 13.80 | 49.640 | 2.0 | 1.266 | |
| 2/11/2008 | 7:15:31 | 13.80 | 49.638 | 1.7 | 1.265 | |
| 2/11/2008 | 7:30:31 | 13.56 | 49.480 | 2.0 | 1.267 | |
| 2/11/2008 | 7:45:31 | 13.61 | 49.514 | 1.9 | 1.267 | |
| 2/11/2008 | 8:00:31 | 13.70 | 49.606 | 1.3 | 1.270 | |
| 2/11/2008 | 8:15:31 | 13.64 | 49.737 | 1.9 | 1.273 | |
| 2/11/2008 | 8:30:31 | 13.58 | 49.687 | 2.1 | 1.278 | |
| 2/11/2008 | 8:45:31 | 13.58 | 49.667 | 2.3 | 1.290 | |
| 2/11/2008 | 9:00:31 | 13.63 | 49.738 | 1.9 | 1.300 | |
| 2/11/2008 | 9:15:31 | 13.69 | 49.847 | 1.7 | 1.305 | |
| 2/11/2008 | 9:30:31 | 13.70 | 49.904 | 2.2 | 1.292 | |
| 2/11/2008 | 9:45:31 | 13.70 | 49.952 | 1.6 | 1.313 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 10:00:31 | 13.70 | 49.923 | 2.3 | 1.287 | |
| 2/11/2008 | 10:15:31 | 13.69 | 49.930 | 2.7 | 1.289 | |
| 2/11/2008 | 10:30:31 | 13.70 | 49.900 | 2.2 | 1.287 | |
| 2/11/2008 | 10:45:31 | 13.71 | 49.994 | 2.4 | 1.293 | |
| 2/11/2008 | 11:00:31 | 13.74 | 50.007 | 3.6 | 1.292 | |
| 2/11/2008 | 11:15:31 | 13.76 | 50.103 | 2.2 | 1.302 | |
| 2/11/2008 | 11:30:31 | 13.80 | 50.053 | 3.1 | 1.310 | |
| 2/11/2008 | 11:45:31 | 13.83 | 50.117 | 2.9 | 1.313 | |
| 2/11/2008 | 12:00:31 | 13.85 | 50.163 | 2.8 | 1.299 | |
| 2/11/2008 | 12:15:31 | 13.92 | 50.094 | 2.7 | 1.287 | |
| 2/11/2008 | 12:30:31 | 13.93 | 50.115 | 3.2 | 1.285 | |
| 2/11/2008 | 12:45:31 | 13.99 | 50.106 | 2.5 | 1.279 | |
| 2/11/2008 | 13:00:31 | 14.14 | 49.975 | 2.4 | 1.275 | |
| 2/11/2008 | 13:15:31 | 14.31 | 49.798 | 4.7 | 1.272 | |
| 2/11/2008 | 13:30:31 | 14.08 | 49.678 | 6.8 | 1.269 | |
| 2/11/2008 | 13:45:31 | 14.11 | 49.660 | 5.1 | 1.267 | |
| 2/11/2008 | 14:00:31 | 14.16 | 49.694 | 4.1 | 1.264 | |
| 2/11/2008 | 14:15:31 | 14.10 | 49.780 | 4.4 | 1.263 | |
| 2/11/2008 | 14:30:31 | 14.17 | 49.754 | 6.8 | 1.263 | |
| 2/11/2008 | 14:45:31 | 14.06 | 49.826 | 4.3 | 1.262 | |
| 2/11/2008 | 15:00:31 | 14.08 | 49.841 | 5.1 | 1.262 | |
| 2/11/2008 | 15:15:31 | 14.06 | 49.868 | 3.9 | 1.260 | |
| 2/11/2008 | 15:30:31 | 14.85 | 49.637 | 2.7 | 1.261 | |
| 2/11/2008 | 15:45:31 | 14.94 | 49.603 | 3.3 | 1.260 | |
| 2/11/2008 | 16:00:31 | 14.10 | 49.808 | 2.9 | 1.258 | |
| 2/11/2008 | 16:15:31 | 14.01 | 49.887 | 4.6 | 1.257 | |
| 2/11/2008 | 16:30:31 | 14.48 | 49.875 | 2.6 | 1.254 | |
| 2/11/2008 | 16:45:31 | 14.39 | 49.782 | 3.2 | 1.253 | |
| 2/11/2008 | 17:00:31 | 14.41 | 49.761 | 4.2 | 1.252 | |
| 2/11/2008 | 17:15:31 | 14.42 | 49.966 | 4.6 | 1.252 | |
| 2/11/2008 | 17:30:31 | 14.57 | 49.692 | 4.3 | 1.251 | |
| 2/11/2008 | 17:45:31 | 14.29 | 49.908 | 5.4 | 1.252 | |
| 2/11/2008 | 18:00:31 | 14.18 | 49.933 | 6.1 | 1.251 | |
| 2/11/2008 | 18:15:31 | 14.37 | 49.916 | 4.1 | 1.249 | |
| 2/11/2008 | 18:30:31 | 14.39 | 49.897 | 4.1 | 1.247 | |
| 2/11/2008 | 18:45:31 | 14.64 | 49.707 | 3.3 | 1.248 | |
| 2/11/2008 | 19:00:31 | 14.78 | 49.759 | 2.8 | 1.247 | |
| 2/11/2008 | 19:15:31 | 14.36 | 49.838 | 4.6 | 1.249 | |
| 2/11/2008 | 19:30:31 | 14.38 | 49.827 | 3.6 | 1.249 | |
| 2/11/2008 | 19:45:31 | 14.42 | 49.882 | 3.3 | 1.252 | |
| 2/11/2008 | 20:00:31 | 14.42 | 49.889 | 3.3 | 1.256 | |
| 2/11/2008 | 20:15:31 | 14.46 | 49.881 | 3.0 | 1.262 | |
| 2/11/2008 | 20:30:31 | 14.39 | 49.887 | 3.4 | 1.264 | |
| 2/11/2008 | 20:45:31 | 14.36 | 49.922 | 2.5 | 1.259 | |
| 2/11/2008 | 21:00:31 | 14.35 | 49.954 | 2.9 | 1.267 | |
| 2/11/2008 | 21:15:31 | 14.51 | 49.868 | 2.4 | 1.263 | |
| 2/11/2008 | 21:30:31 | 14.35 | 49.976 | 3.2 | 1.261 | |
| 2/11/2008 | 21:45:31 | 14.36 | 50.005 | 3.8 | 1.279 | |
| 2/11/2008 | 22:00:31 | 14.42 | 49.939 | 2.9 | 1.269 | |
| 2/11/2008 | 22:15:31 | 14.43 | 49.980 | 4.6 | 1.297 | |
| 2/11/2008 | 22:30:31 | 14.38 | 50.072 | 3.6 | 1.321 | |
| 2/11/2008 | 22:45:31 | 14.40 | 50.029 | 3.9 | 1.307 | |
| 2/11/2008 | 23:00:31 | 14.35 | 50.061 | 3.2 | 1.310 | |
| 2/11/2008 | 23:15:31 | 14.30 | 50.130 | 3.2 | 1.323 | |
| 2/11/2008 | 23:30:31 | 14.30 | 50.109 | 3.0 | 1.343 | |
| 2/11/2008 | 23:45:31 | 14.28 | 50.124 | 1.9 | 1.287 | |
| 2/12/2008 | 0:00:31 | 14.27 | 50.051 | 2.5 | 1.289 | |
| 2/12/2008 | 0:15:31 | 14.24 | 50.145 | 1.9 | 1.301 | |
| 2/12/2008 | 0:30:31 | 14.23 | 50.190 | 1.9 | 1.306 | |
| 2/12/2008 | 0:45:31 | 14.21 | 50.200 | 1.4 | 1.299 | |
| 2/12/2008 | 1:00:31 | 14.21 | 50.173 | 1.6 | 1.298 | |
| 2/12/2008 | 1:15:31 | 14.22 | 50.146 | 1.9 | 1.296 | |
| 2/12/2008 | 1:30:31 | 14.23 | 50.094 | 2.2 | 1.289 | |
| 2/12/2008 | 1:45:31 | 14.27 | 49.971 | 2.6 | 1.288 | |
| 2/12/2008 | 2:00:31 | 14.33 | 49.848 | 2.5 | 1.290 | |
| 2/12/2008 | 2:15:31 | 14.27 | 49.840 | 2.1 | 1.290 | |
| 2/12/2008 | 2:30:31 | 14.29 | 49.797 | 2.5 | 1.290 | |
| 2/12/2008 | 2:45:31 | 14.30 | 49.766 | 2.3 | 1.289 | |
| 2/12/2008 | 3:00:31 | 14.29 | 49.773 | 3.0 | 1.288 | |
| 2/12/2008 | 3:15:31 | 14.26 | 49.786 | 3.3 | 1.288 | |
| 2/12/2008 | 3:30:31 | 14.24 | 49.797 | 2.7 | 1.289 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 3:45:31 | 14.21 | 49.674 | 2.4 | 1.287 | |
| 2/12/2008 | 4:00:31 | 14.23 | 49.776 | 2.9 | 1.285 | |
| 2/12/2008 | 4:15:31 | 14.22 | 49.817 | 2.6 | 1.285 | |
| 2/12/2008 | 4:30:31 | 14.19 | 49.799 | 2.5 | 1.283 | |
| 2/12/2008 | 4:45:31 | 14.22 | 49.763 | 3.5 | 1.284 | |
| 2/12/2008 | 5:00:31 | 14.19 | 49.783 | 3.2 | 1.283 | |
| 2/12/2008 | 5:15:31 | 14.17 | 49.786 | 3.8 | 1.284 | |
| 2/12/2008 | 5:30:31 | 14.17 | 49.779 | 2.4 | 1.283 | |
| 2/12/2008 | 5:45:31 | 14.17 | 49.762 | 2.5 | 1.283 | |
| 2/12/2008 | 6:00:31 | 14.13 | 49.703 | 2.2 | 1.281 | |
| 2/12/2008 | 6:15:31 | 14.12 | 49.666 | 1.9 | 1.280 | |
| 2/12/2008 | 6:30:31 | 14.11 | 49.599 | 2.5 | 1.279 | |
| 2/12/2008 | 6:45:31 | 14.10 | 49.588 | 2.7 | 1.275 | |
| 2/12/2008 | 7:00:31 | 14.07 | 49.561 | 2.9 | 1.273 | |
| 2/12/2008 | 7:15:31 | 14.08 | 49.570 | 2.1 | 1.271 | |
| 2/12/2008 | 7:30:31 | 14.08 | 49.567 | 2.5 | 1.270 | |
| 2/12/2008 | 7:45:31 | 14.08 | 49.586 | 3.6 | 1.270 | |
| 2/12/2008 | 8:00:31 | 14.04 | 49.598 | 2.0 | 1.270 | |
| 2/12/2008 | 8:15:31 | 14.04 | 49.584 | 2.4 | 1.270 | |
| 2/12/2008 | 8:30:31 | 14.03 | 49.558 | 1.8 | 1.270 | |
| 2/12/2008 | 8:45:31 | 14.03 | 49.545 | 1.5 | 1.269 | |
| 2/12/2008 | 9:00:31 | 14.00 | 49.651 | 2.8 | 1.271 | |
| 2/12/2008 | 9:15:31 | 13.96 | 49.718 | 2.2 | 1.275 | |
| 2/12/2008 | 9:30:31 | 13.97 | 49.731 | 2.5 | 1.278 | |
| 2/12/2008 | 9:45:31 | 13.97 | 49.740 | 2.1 | 1.281 | |
| 2/12/2008 | 10:00:31 | 14.00 | 49.743 | 1.8 | 1.284 | |
| 2/12/2008 | 10:15:31 | 14.03 | 49.715 | 2.5 | 1.290 | |
| 2/12/2008 | 10:30:31 | 14.05 | 49.798 | 2.6 | 1.285 | |
| 2/12/2008 | 10:45:31 | 14.07 | 49.866 | 2.8 | 1.293 | |
| 2/12/2008 | 11:00:31 | 14.09 | 49.888 | 2.4 | 1.297 | |
| 2/12/2008 | 11:15:31 | 14.10 | 49.920 | 2.6 | 1.312 | |
| 2/12/2008 | 11:30:31 | 14.11 | 49.915 | 2.6 | 1.298 | |
| 2/12/2008 | 11:45:31 | 14.12 | 49.950 | 3.0 | 1.299 | |
| 2/12/2008 | 12:00:31 | 14.17 | 49.918 | 2.7 | 1.301 | |
| 2/12/2008 | 12:15:31 | 14.17 | 49.957 | 2.7 | 1.289 | |
| 2/12/2008 | 12:30:31 | 14.18 | 49.986 | 2.4 | 1.283 | |
| 2/12/2008 | 12:45:31 | 14.21 | 49.995 | 2.7 | 1.289 | |
| 2/12/2008 | 13:00:31 | 14.26 | 49.990 | 3.3 | 1.292 | |
| 2/12/2008 | 13:15:31 | 14.26 | 50.034 | 2.1 | 1.273 | |
| 2/12/2008 | 13:30:31 | 14.30 | 50.033 | 2.5 | 1.273 | |
| 2/12/2008 | 13:45:31 | 14.39 | 49.963 | 3.5 | 1.265 | |
| 2/12/2008 | 14:00:31 | 14.48 | 49.847 | 3.7 | 1.262 | |
| 2/12/2008 | 14:15:31 | 14.61 | 49.728 | 3.3 | 1.256 | |
| 2/12/2008 | 14:30:31 | 14.43 | 49.759 | 5.7 | 1.254 | |
| 2/12/2008 | 14:45:31 | 14.43 | 49.744 | 3.5 | 1.252 | |
| 2/12/2008 | 15:00:31 | 14.50 | 49.735 | 4.7 | 1.249 | |
| 2/12/2008 | 15:15:31 | 14.44 | 49.762 | 8.0 | 1.249 | |
| 2/12/2008 | 15:30:31 | 14.49 | 49.759 | 4.7 | 1.246 | |
| 2/12/2008 | 15:45:31 | 14.52 | 49.771 | 3.3 | 1.245 | |
| 2/12/2008 | 16:00:31 | 14.56 | 49.771 | 4.3 | 1.246 | |
| 2/12/2008 | 16:15:31 | 14.43 | 49.858 | 6.9 | 1.245 | |
| 2/12/2008 | 16:30:31 | 14.67 | 49.787 | 5.9 | 1.242 | |
| 2/12/2008 | 16:45:31 | 14.54 | 49.862 | 5.4 | 1.243 | |
| 2/12/2008 | 17:00:31 | 14.78 | 49.816 | 10.5 | 1.243 | |
| 2/12/2008 | 17:15:31 | 14.69 | 49.866 | 4.0 | 1.243 | |
| 2/12/2008 | 17:30:31 | 14.57 | 49.928 | 6.0 | 1.244 | |
| 2/12/2008 | 17:45:31 | 14.71 | 49.835 | 5.4 | 1.243 | |
| 2/12/2008 | 18:00:31 | 14.87 | 49.788 | 5.1 | 1.244 | |
| 2/12/2008 | 18:15:31 | 14.94 | 49.791 | 3.3 | 1.243 | |
| 2/12/2008 | 18:30:31 | 14.97 | 49.777 | 3.3 | 1.245 | |
| 2/12/2008 | 18:45:31 | 14.98 | 49.783 | 3.2 | 1.244 | |
| 2/12/2008 | 19:00:31 | 14.97 | 49.797 | 2.4 | 1.244 | |
| 2/12/2008 | 19:15:31 | 14.71 | 49.893 | 4.0 | 1.247 | |
| 2/12/2008 | 19:30:31 | 14.68 | 49.862 | 2.8 | 1.249 | |
| 2/12/2008 | 19:45:31 | 14.67 | 49.878 | 3.0 | 1.251 | |
| 2/12/2008 | 20:00:31 | 14.66 | 49.889 | 3.1 | 1.253 | |
| 2/12/2008 | 20:15:31 | 14.70 | 49.936 | 3.6 | 1.254 | |
| 2/12/2008 | 20:30:31 | 14.75 | 49.946 | 2.8 | 1.258 | |
| 2/12/2008 | 20:45:31 | 14.82 | 49.916 | 3.2 | 1.260 | |
| 2/12/2008 | 21:00:31 | 14.83 | 49.910 | 2.9 | 1.261 | |
| 2/12/2008 | 21:15:31 | 14.69 | 49.960 | 2.8 | 1.260 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 21:30:31 | 14.65 | 50.002 | 2.5 | 1.256 | |
| 2/12/2008 | 21:45:31 | 14.74 | 49.974 | 2.7 | 1.261 | |
| 2/12/2008 | 22:00:31 | 14.60 | 50.043 | 4.6 | 1.267 | |
| 2/12/2008 | 22:15:31 | 14.60 | 50.061 | 3.1 | 1.287 | |
| 2/12/2008 | 22:30:31 | 14.58 | 50.085 | 3.2 | 1.276 | |
| 2/12/2008 | 22:45:31 | 14.61 | 49.915 | 3.6 | 1.281 | |
| 2/12/2008 | 23:00:31 | 14.65 | 49.814 | 3.3 | 1.288 | |
| 2/12/2008 | 23:15:31 | 14.57 | 49.901 | 3.8 | 1.302 | |
| 2/12/2008 | 23:30:31 | 14.55 | 50.009 | 2.8 | 1.310 | |
| 2/12/2008 | 23:45:31 | 14.52 | 50.072 | 2.5 | 1.291 | |
| 2/13/2008 | 0:00:31 | 14.51 | 50.088 | 3.5 | 1.307 | |
| 2/13/2008 | 0:15:31 | 14.45 | 50.134 | 2.7 | 1.302 | |
| 2/13/2008 | 0:30:31 | 14.42 | 50.178 | 3.0 | 1.287 | |
| 2/13/2008 | 0:45:31 | 14.41 | 50.166 | 2.2 | 1.292 | |
| 2/13/2008 | 1:00:31 | 14.40 | 50.152 | 1.7 | 1.286 | |
| 2/13/2008 | 1:15:31 | 14.37 | 50.160 | 1.8 | 1.287 | |
| 2/13/2008 | 1:30:31 | 14.38 | 50.175 | 1.8 | 1.285 | |
| 2/13/2008 | 1:45:31 | 14.37 | 50.158 | 1.8 | 1.285 | |
| 2/13/2008 | 2:00:31 | 14.47 | 49.984 | 2.2 | 1.270 | |
| 2/13/2008 | 2:15:31 | 14.59 | 49.841 | 2.6 | 1.269 | |
| 2/13/2008 | 2:30:31 | 14.74 | 49.702 | 2.7 | 1.266 | |
| 2/13/2008 | 2:45:31 | 14.68 | 49.769 | 3.2 | 1.263 | |
| 2/13/2008 | 3:00:31 | 14.74 | 49.685 | 2.4 | 1.262 | |
| 2/13/2008 | 3:15:31 | 14.68 | 49.682 | 2.2 | 1.260 | |
| 2/13/2008 | 3:30:31 | 14.64 | 49.665 | 2.0 | 1.258 | |
| 2/13/2008 | 3:45:31 | 14.61 | 49.679 | 2.1 | 1.256 | |
| 2/13/2008 | 4:00:31 | 14.61 | 49.693 | 2.1 | 1.254 | |
| 2/13/2008 | 4:15:31 | 14.61 | 49.713 | 2.4 | 1.255 | |
| 2/13/2008 | 4:30:31 | 14.62 | 49.704 | 2.7 | 1.253 | |
| 2/13/2008 | 4:45:31 | 14.64 | 49.685 | 2.2 | 1.249 | |
| 2/13/2008 | 5:00:31 | 14.61 | 49.666 | 2.4 | 1.252 | |
| 2/13/2008 | 5:15:31 | 14.58 | 49.735 | 2.2 | 1.250 | |
| 2/13/2008 | 5:30:31 | 14.54 | 49.734 | 2.5 | 1.253 | |
| 2/13/2008 | 5:45:31 | 14.53 | 49.693 | 2.2 | 1.254 | |
| 2/13/2008 | 6:00:31 | 14.54 | 49.660 | 2.1 | 1.251 | |
| 2/13/2008 | 6:15:31 | 14.55 | 49.662 | 2.4 | 1.250 | |
| 2/13/2008 | 6:30:31 | 14.54 | 49.682 | 2.4 | 1.248 | |
| 2/13/2008 | 6:45:31 | 14.54 | 49.686 | 2.4 | 1.247 | |
| 2/13/2008 | 7:00:31 | 14.58 | 49.649 | 2.2 | 1.245 | |
| 2/13/2008 | 7:15:31 | 14.56 | 49.649 | 2.3 | 1.244 | |
| 2/13/2008 | 7:30:31 | 14.56 | 49.632 | 2.6 | 1.241 | |
| 2/13/2008 | 7:45:31 | 14.58 | 49.569 | 2.9 | 1.243 | |
| 2/13/2008 | 8:00:31 | 14.57 | 49.499 | 2.5 | 1.240 | |
| 2/13/2008 | 8:15:31 | 14.58 | 49.497 | 2.7 | 1.238 | |
| 2/13/2008 | 8:30:31 | 14.57 | 49.513 | 2.8 | 1.236 | |
| 2/13/2008 | 8:45:31 | 14.59 | 49.516 | 2.1 | 1.237 | |
| 2/13/2008 | 9:00:31 | 14.59 | 49.527 | 2.1 | 1.234 | |
| 2/13/2008 | 9:15:31 | 14.56 | 49.519 | 2.3 | 1.230 | |
| 2/13/2008 | 9:30:31 | 14.54 | 49.479 | 2.2 | 1.232 | |
| 2/13/2008 | 9:45:31 | 14.55 | 49.180 | 1.8 | 1.232 | |
| 2/13/2008 | 10:00:31 | 14.57 | 49.184 | 1.7 | 1.231 | |
| 2/13/2008 | 10:15:31 | 14.59 | 49.192 | 1.9 | 1.231 | |
| 2/13/2008 | 10:30:31 | 14.58 | 49.293 | 2.4 | 1.228 | |
| 2/13/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 11:30:31 | 14.60 | 50.441 | 1.4 | 0.304 | |
| 2/13/2008 | 11:45:31 | 14.58 | 50.516 | 3.7 | 1.183 | |
| 2/13/2008 | 12:00:31 | 14.61 | 50.505 | 2.8 | 1.187 | |
| 2/13/2008 | 12:15:31 | 14.58 | 50.550 | 3.3 | 1.192 | |
| 2/13/2008 | 12:30:31 | 14.59 | 50.570 | 2.9 | 1.202 | |
| 2/13/2008 | 12:45:31 | 14.59 | 50.581 | 3.4 | 1.208 | |
| 2/13/2008 | 13:00:31 | 14.56 | 50.563 | 3.7 | 1.205 | |
| 2/13/2008 | 13:15:31 | 14.63 | 50.562 | 2.8 | 1.207 | |
| 2/13/2008 | 13:30:31 | 14.53 | 50.748 | 2.9 | 1.214 | |
| 2/13/2008 | 13:45:31 | 14.55 | 50.733 | 2.7 | 1.215 | |
| 2/13/2008 | 14:00:31 | 14.70 | 50.501 | 2.8 | 1.208 | |
| 2/13/2008 | 14:15:31 | 14.56 | 50.771 | 2.7 | 1.208 | |
| 2/13/2008 | 14:30:31 | 14.56 | 50.783 | 2.3 | 1.208 | |
| 2/13/2008 | 14:45:31 | 14.67 | 50.606 | 2.3 | 1.208 | |
| 2/13/2008 | 15:00:31 | 14.74 | 50.405 | 2.6 | 1.204 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 15:15:31 | 14.82 | 50.430 | 2.6 | 1.201 | |
| 2/13/2008 | 15:30:31 | 14.82 | 50.427 | 2.9 | 1.199 | |
| 2/13/2008 | 15:45:31 | 14.79 | 50.420 | 3.1 | 1.198 | |
| 2/13/2008 | 16:00:31 | 14.83 | 50.421 | 3.1 | 1.197 | |
| 2/13/2008 | 16:15:31 | 14.78 | 50.507 | 3.3 | 1.199 | |
| 2/13/2008 | 16:30:30 | 14.82 | 50.491 | 3.0 | 1.196 | |
| 2/13/2008 | 16:45:31 | 14.79 | 50.516 | 2.8 | 1.193 | |
| 2/13/2008 | 17:00:31 | 14.80 | 50.513 | 3.8 | 1.191 | |
| 2/13/2008 | 17:15:31 | 14.80 | 50.512 | 2.9 | 1.192 | |
| 2/13/2008 | 17:30:31 | 14.74 | 50.562 | 3.9 | 1.192 | |
| 2/13/2008 | 17:45:31 | 14.75 | 50.554 | 3.8 | 1.190 | |
| 2/13/2008 | 18:00:31 | 14.72 | 50.600 | 3.8 | 1.186 | |
| 2/13/2008 | 18:15:31 | 14.74 | 50.564 | 9.5 | 1.186 | |
| 2/13/2008 | 18:30:31 | 14.75 | 50.451 | 8.9 | 1.184 | |
| 2/13/2008 | 18:45:31 | 14.73 | 50.540 | 5.3 | 1.188 | |
| 2/13/2008 | 19:00:31 | 14.75 | 50.533 | 4.5 | 1.188 | |
| 2/13/2008 | 19:15:31 | 14.77 | 50.510 | 5.3 | 1.184 | |
| 2/13/2008 | 19:30:31 | 14.71 | 50.593 | 4.7 | 1.183 | |
| 2/13/2008 | 19:45:31 | 14.74 | 50.511 | 4.7 | 1.182 | |
| 2/13/2008 | 20:00:31 | 14.78 | 50.515 | 3.4 | 1.178 | |
| 2/13/2008 | 20:15:31 | 14.78 | 50.543 | 3.8 | 1.176 | |
| 2/13/2008 | 20:30:31 | 14.71 | 50.611 | 4.8 | 1.180 | |
| 2/13/2008 | 20:45:31 | 14.73 | 50.573 | 4.4 | 1.182 | |
| 2/13/2008 | 21:00:31 | 14.72 | 50.567 | 5.5 | 1.181 | |
| 2/13/2008 | 21:15:31 | 14.77 | 50.394 | 5.4 | 1.180 | |
| 2/13/2008 | 21:30:31 | 14.67 | 50.635 | 3.7 | 1.180 | |
| 2/13/2008 | 21:45:31 | 14.59 | 50.775 | 3.6 | 1.182 | |
| 2/13/2008 | 22:00:31 | 14.70 | 50.464 | 5.1 | 1.184 | |
| 2/13/2008 | 22:15:31 | 14.56 | 50.734 | 2.9 | 1.191 | |
| 2/13/2008 | 22:30:31 | 14.53 | 50.779 | 2.0 | 1.198 | |
| 2/13/2008 | 22:45:30 | 14.54 | 50.642 | 5.4 | 1.203 | |
| 2/13/2008 | 23:00:31 | 14.50 | 50.791 | 3.7 | 1.206 | |
| 2/13/2008 | 23:15:30 | 14.47 | 50.837 | 4.2 | 1.204 | |
| 2/13/2008 | 23:30:31 | 14.48 | 50.646 | 3.7 | 1.209 | |
| 2/13/2008 | 23:45:31 | 14.44 | 50.710 | 4.3 | 1.212 | |
| 2/14/2008 | 0:00:31 | 14.44 | 50.772 | 4.2 | 1.212 | |
| 2/14/2008 | 0:15:31 | 14.47 | 50.577 | 3.5 | 1.214 | |
| 2/14/2008 | 0:30:31 | 14.46 | 50.750 | 3.5 | 1.222 | |
| 2/14/2008 | 0:45:31 | 14.45 | 50.900 | 3.4 | 1.233 | |
| 2/14/2008 | 1:00:31 | 14.46 | 50.937 | 2.2 | 1.222 | |
| 2/14/2008 | 1:15:31 | 14.49 | 50.882 | 2.5 | 1.231 | |
| 2/14/2008 | 1:30:31 | 14.50 | 50.781 | 2.6 | 1.226 | |
| 2/14/2008 | 1:45:31 | 14.50 | 50.977 | 2.5 | 1.228 | |
| 2/14/2008 | 2:00:31 | 14.51 | 50.976 | 2.3 | 1.231 | |
| 2/14/2008 | 2:15:31 | 14.52 | 50.921 | 2.6 | 1.221 | |
| 2/14/2008 | 2:30:31 | 14.53 | 50.987 | 2.7 | 1.219 | |
| 2/14/2008 | 2:45:31 | 14.52 | 50.508 | 4.2 | 1.208 | |
| 2/14/2008 | 3:00:31 | 14.46 | 50.557 | 3.4 | 1.204 | |
| 2/14/2008 | 3:15:31 | 14.39 | 50.507 | 3.5 | 1.202 | |
| 2/14/2008 | 3:30:31 | 14.41 | 50.508 | 2.7 | 1.196 | |
| 2/14/2008 | 3:45:31 | 14.39 | 50.544 | 3.1 | 1.196 | |
| 2/14/2008 | 4:00:31 | 14.41 | 50.582 | 3.7 | 1.195 | |
| 2/14/2008 | 4:15:31 | 14.46 | 50.595 | 2.9 | 1.195 | |
| 2/14/2008 | 4:30:31 | 14.48 | 50.629 | 3.3 | 1.197 | |
| 2/14/2008 | 4:45:31 | 14.44 | 50.648 | 3.9 | 1.193 | |
| 2/14/2008 | 5:00:31 | 14.47 | 50.557 | 3.3 | 1.191 | |
| 2/14/2008 | 5:15:31 | 14.45 | 50.612 | 3.6 | 1.192 | |
| 2/14/2008 | 5:30:31 | 14.38 | 50.429 | 3.1 | 1.190 | |
| 2/14/2008 | 5:45:31 | 14.32 | 50.465 | 2.9 | 1.189 | |
| 2/14/2008 | 6:00:31 | 14.23 | 50.406 | 3.0 | 1.189 | |
| 2/14/2008 | 6:15:31 | 14.41 | 50.620 | 4.2 | 1.187 | |
| 2/14/2008 | 6:30:31 | 14.44 | 50.619 | 3.1 | 1.190 | |
| 2/14/2008 | 6:45:31 | 14.45 | 50.614 | 3.3 | 1.186 | |
| 2/14/2008 | 7:00:31 | 14.46 | 50.643 | 2.4 | 1.185 | |
| 2/14/2008 | 7:15:31 | 14.31 | 50.440 | 3.2 | 1.188 | |
| 2/14/2008 | 7:30:31 | 14.31 | 50.419 | 3.7 | 1.185 | |
| 2/14/2008 | 7:45:31 | 14.37 | 50.510 | 3.7 | 1.185 | |
| 2/14/2008 | 8:00:31 | 14.34 | 50.513 | 3.7 | 1.187 | |
| 2/14/2008 | 8:15:31 | 14.35 | 50.525 | 3.7 | 1.186 | |
| 2/14/2008 | 8:30:31 | 14.41 | 50.551 | 3.6 | 1.187 | |
| 2/14/2008 | 8:45:31 | 14.40 | 50.565 | 3.5 | 1.188 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 9:00:31 | 14.38 | 50.531 | 3.4 | 1.187 | |
| 2/14/2008 | 9:15:31 | 14.37 | 50.572 | 3.6 | 1.189 | |
| 2/14/2008 | 9:30:31 | 14.32 | 50.583 | 3.2 | 1.190 | |
| 2/14/2008 | 9:45:31 | 14.29 | 50.509 | 3.6 | 1.191 | |
| 2/14/2008 | 10:00:31 | 14.24 | 50.362 | 3.6 | 1.192 | |
| 2/14/2008 | 10:15:31 | 14.29 | 50.452 | 4.0 | 1.191 | |
| 2/14/2008 | 10:30:31 | 14.27 | 50.481 | 4.2 | 1.190 | |
| 2/14/2008 | 10:45:31 | 14.28 | 50.503 | 4.0 | 1.187 | |
| 2/14/2008 | 11:00:31 | 14.26 | 50.485 | 4.1 | 1.188 | |
| 2/14/2008 | 11:15:31 | 14.22 | 50.422 | 4.2 | 1.188 | |
| 2/14/2008 | 11:30:31 | 14.25 | 50.507 | 4.6 | 1.187 | |
| 2/14/2008 | 11:45:31 | 14.24 | 50.527 | 4.8 | 1.182 | |
| 2/14/2008 | 12:00:31 | 14.24 | 50.533 | 5.1 | 1.182 | |
| 2/14/2008 | 12:15:31 | 14.21 | 50.481 | 4.2 | 1.182 | |
| 2/14/2008 | 12:30:31 | 14.19 | 50.456 | 4.8 | 1.181 | |
| 2/14/2008 | 12:45:31 | 14.14 | 50.390 | 4.4 | 1.182 | |
| 2/14/2008 | 13:00:31 | 14.16 | 50.440 | 3.9 | 1.180 | |
| 2/14/2008 | 13:15:31 | 14.16 | 50.463 | 4.1 | 1.177 | |
| 2/14/2008 | 13:30:31 | 14.12 | 50.458 | 2.4 | 1.178 | |
| 2/14/2008 | 13:45:31 | 14.11 | 50.508 | 2.8 | 1.185 | |
| 2/14/2008 | 14:00:31 | 14.09 | 50.468 | 2.5 | 1.190 | |
| 2/14/2008 | 14:15:31 | 14.06 | 50.441 | 2.5 | 1.194 | |
| 2/14/2008 | 14:30:31 | 14.08 | 50.489 | 2.8 | 1.191 | |
| 2/14/2008 | 14:45:31 | 14.06 | 50.436 | 3.6 | 1.191 | |
| 2/14/2008 | 15:00:31 | 14.01 | 50.416 | 3.9 | 1.194 | |
| 2/14/2008 | 15:15:31 | 14.04 | 50.464 | 5.3 | 1.194 | |
| 2/14/2008 | 15:30:31 | 14.04 | 50.470 | 5.3 | 1.189 | |
| 2/14/2008 | 15:45:31 | 13.99 | 50.456 | 6.1 | 1.186 | |
| 2/14/2008 | 16:00:31 | 13.92 | 50.403 | 5.7 | 1.190 | |
| 2/14/2008 | 16:15:31 | 13.76 | 49.875 | 6.7 | 1.192 | |
| 2/14/2008 | 16:30:31 | 13.86 | 50.358 | 4.2 | 1.192 | |
| 2/14/2008 | 16:45:31 | 13.71 | 50.305 | 3.6 | 1.197 | |
| 2/14/2008 | 17:00:31 | 13.76 | 49.743 | 3.9 | 1.201 | |
| 2/14/2008 | 17:15:31 | 13.80 | 50.203 | 3.7 | 1.207 | |
| 2/14/2008 | 17:30:31 | 13.75 | 50.018 | 4.3 | 1.209 | |
| 2/14/2008 | 17:45:31 | 13.71 | 50.050 | 4.7 | 1.210 | |
| 2/14/2008 | 18:00:31 | 13.84 | 50.230 | 7.4 | 1.213 | |
| 2/14/2008 | 18:15:31 | 13.89 | 50.152 | 7.6 | 1.213 | |
| 2/14/2008 | 18:30:31 | 13.87 | 50.145 | 7.0 | 1.214 | |
| 2/14/2008 | 18:45:31 | 13.92 | 50.133 | 6.1 | 1.214 | |
| 2/14/2008 | 19:00:31 | 13.97 | 50.289 | 7.1 | 1.218 | |
| 2/14/2008 | 19:15:31 | 14.00 | 50.076 | 6.9 | 1.219 | |
| 2/14/2008 | 19:30:31 | 13.96 | 50.143 | 5.9 | 1.221 | |
| 2/14/2008 | 19:45:31 | 13.87 | 50.091 | 4.8 | 1.220 | |
| 2/14/2008 | 20:00:31 | 13.80 | 50.013 | 4.7 | 1.222 | |
| 2/14/2008 | 20:15:31 | 13.82 | 50.080 | 5.8 | 1.227 | |
| 2/14/2008 | 20:30:31 | 13.77 | 49.973 | 5.6 | 1.227 | |
| 2/14/2008 | 20:45:31 | 13.78 | 49.935 | 5.6 | 1.229 | |
| 2/14/2008 | 21:00:31 | 13.79 | 49.946 | 4.3 | 1.230 | |
| 2/14/2008 | 21:15:31 | 13.79 | 49.985 | 4.7 | 1.232 | |
| 2/14/2008 | 21:30:31 | 13.77 | 49.839 | 3.6 | 1.233 | |
| 2/14/2008 | 21:45:31 | 13.80 | 49.915 | 5.1 | 1.238 | |
| 2/14/2008 | 22:00:31 | 13.76 | 49.782 | 5.0 | 1.242 | |
| 2/14/2008 | 22:15:31 | 13.75 | 49.799 | 6.1 | 1.244 | |
| 2/14/2008 | 22:30:31 | 13.81 | 49.934 | 3.9 | 1.247 | |
| 2/14/2008 | 22:45:31 | 13.82 | 49.984 | 4.5 | 1.250 | |
| 2/14/2008 | 23:00:31 | 13.68 | 50.144 | 2.9 | 1.250 | |
| 2/14/2008 | 23:15:31 | 13.53 | 49.647 | 3.1 | 1.254 | |
| 2/14/2008 | 23:30:31 | 13.67 | 49.875 | 2.2 | 1.257 | |
| 2/14/2008 | 23:45:31 | 13.60 | 49.749 | 3.1 | 1.260 | |
| 2/15/2008 | 0:00:31 | 13.59 | 49.760 | 4.2 | 1.260 | |
| 2/15/2008 | 0:15:31 | 13.51 | 49.685 | 3.7 | 1.264 | |
| 2/15/2008 | 0:30:31 | 13.49 | 49.839 | 4.5 | 1.265 | |
| 2/15/2008 | 0:45:31 | 13.44 | 49.629 | 3.9 | 1.271 | |
| 2/15/2008 | 1:00:31 | 13.46 | 50.000 | 2.6 | 1.269 | |
| 2/15/2008 | 1:15:31 | 13.44 | 49.651 | 3.4 | 1.268 | |
| 2/15/2008 | 1:30:31 | 13.37 | 49.433 | 3.8 | 1.268 | |
| 2/15/2008 | 1:45:31 | 13.48 | 49.578 | 4.6 | 1.267 | |
| 2/15/2008 | 2:00:31 | 13.38 | 49.538 | 6.6 | 1.269 | |
| 2/15/2008 | 2:15:31 | 13.27 | 49.577 | 3.6 | 1.274 | |
| 2/15/2008 | 2:30:31 | 13.35 | 49.895 | 3.1 | 1.280 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 2:45:31 | 13.30 | 49.568 | 3.8 | 1.278 | |
| 2/15/2008 | 3:00:31 | 13.29 | 49.681 | 2.7 | 1.280 | |
| 2/15/2008 | 3:15:31 | 13.24 | 49.371 | 3.7 | 1.284 | |
| 2/15/2008 | 3:30:31 | 13.31 | 49.176 | 3.4 | 1.280 | |
| 2/15/2008 | 3:45:31 | 13.25 | 49.582 | 3.6 | 1.297 | |
| 2/15/2008 | 4:00:31 | 13.32 | 49.489 | 3.7 | 1.285 | |
| 2/15/2008 | 4:15:31 | 13.45 | 49.664 | 3.5 | 1.278 | |
| 2/15/2008 | 4:30:31 | 13.77 | 49.834 | 4.7 | 1.279 | |
| 2/15/2008 | 4:45:31 | 13.72 | 49.891 | 4.9 | 1.278 | |
| 2/15/2008 | 5:00:31 | 13.84 | 49.904 | 5.5 | 1.281 | |
| 2/15/2008 | 5:15:31 | 12.89 | 48.299 | 5.0 | 1.281 | |
| 2/15/2008 | 5:30:31 | 13.03 | 48.420 | 4.0 | 1.280 | |
| 2/15/2008 | 5:45:31 | 12.78 | 48.376 | 5.0 | 1.286 | |
| 2/15/2008 | 6:00:31 | 12.85 | 48.163 | 4.7 | 1.289 | |
| 2/15/2008 | 6:15:31 | 12.95 | 48.254 | 5.0 | 1.288 | |
| 2/15/2008 | 6:30:31 | 12.96 | 48.410 | 5.3 | 1.286 | |
| 2/15/2008 | 6:45:31 | 12.95 | 48.324 | 5.8 | 1.284 | |
| 2/15/2008 | 7:00:31 | 12.73 | 48.140 | 5.9 | 1.287 | |
| 2/15/2008 | 7:15:31 | 12.83 | 47.645 | 6.1 | 1.292 | |
| 2/15/2008 | 7:30:31 | 12.88 | 47.730 | 6.1 | 1.292 | |
| 2/15/2008 | 7:45:31 | 12.84 | 47.267 | 5.1 | 1.293 | |
| 2/15/2008 | 8:00:31 | 12.90 | 46.531 | 5.4 | 1.299 | |
| 2/15/2008 | 8:15:31 | 12.55 | 46.069 | 5.2 | 1.299 | |
| 2/15/2008 | 8:30:31 | 12.40 | 46.099 | 5.0 | 1.298 | |
| 2/15/2008 | 8:45:31 | 12.32 | 45.851 | 5.6 | 1.301 | |
| 2/15/2008 | 9:00:31 | 12.40 | 45.962 | 5.1 | 1.301 | |
| 2/15/2008 | 9:15:31 | 12.82 | 46.538 | 4.8 | 1.298 | |
| 2/15/2008 | 9:30:31 | 12.47 | 46.360 | 5.4 | 1.292 | |
| 2/15/2008 | 9:45:31 | 12.49 | 46.579 | 5.3 | 1.288 | |
| 2/15/2008 | 10:00:31 | 13.09 | 47.081 | 4.2 | 1.284 | |
| 2/15/2008 | 10:15:31 | 12.86 | 46.888 | 4.5 | 1.284 | |
| 2/15/2008 | 10:30:31 | 12.82 | 46.311 | 4.5 | 1.289 | |
| 2/15/2008 | 10:45:31 | 13.15 | 46.992 | 4.0 | 1.288 | |
| 2/15/2008 | 11:00:31 | 13.25 | 47.486 | 4.0 | 1.290 | |
| 2/15/2008 | 11:15:31 | 12.56 | 46.688 | 4.8 | 1.289 | |
| 2/15/2008 | 11:30:31 | 12.53 | 46.886 | 4.5 | 1.288 | |
| 2/15/2008 | 11:45:31 | 12.53 | 46.737 | 5.1 | 1.286 | |
| 2/15/2008 | 12:00:31 | 12.90 | 46.903 | 4.6 | 1.285 | |
| 2/15/2008 | 12:15:31 | 13.57 | 49.214 | 3.6 | 1.283 | |
| 2/15/2008 | 12:30:31 | 13.55 | 49.110 | 3.8 | 1.280 | |
| 2/15/2008 | 12:45:31 | 13.32 | 48.142 | 3.7 | 1.279 | |
| 2/15/2008 | 13:00:31 | 13.32 | 48.438 | 4.0 | 1.278 | |
| 2/15/2008 | 13:15:31 | 13.78 | 49.151 | 2.8 | 1.273 | |
| 2/15/2008 | 13:30:31 | 13.75 | 49.416 | 3.6 | 1.272 | |
| 2/15/2008 | 13:45:31 | 13.79 | 49.891 | 3.5 | 1.269 | |
| 2/15/2008 | 14:00:31 | 13.87 | 50.098 | 4.7 | 1.267 | |
| 2/15/2008 | 14:15:31 | 13.90 | 50.150 | 4.6 | 1.272 | |
| 2/15/2008 | 14:30:31 | 13.83 | 49.875 | 5.8 | 1.272 | |
| 2/15/2008 | 14:45:31 | 13.81 | 49.541 | 6.8 | 1.274 | |
| 2/15/2008 | 15:00:31 | 13.73 | 49.479 | 7.2 | 1.278 | |
| 2/15/2008 | 15:15:31 | 13.72 | 49.391 | 5.6 | 1.276 | |
| 2/15/2008 | 15:30:31 | 13.77 | 49.321 | 6.9 | 1.276 | |
| 2/15/2008 | 15:45:31 | 13.80 | 49.201 | 4.2 | 1.276 | |
| 2/15/2008 | 16:00:31 | 13.70 | 49.124 | 4.6 | 1.284 | |
| 2/15/2008 | 16:15:31 | 13.77 | 49.160 | 4.4 | 1.280 | |
| 2/15/2008 | 16:30:31 | 13.86 | 49.236 | 4.5 | 1.283 | |
| 2/15/2008 | 16:45:31 | 13.86 | 49.394 | 4.7 | 1.289 | |
| 2/15/2008 | 17:00:31 | 13.87 | 49.445 | 3.5 | 1.294 | |
| 2/15/2008 | 17:15:31 | 13.90 | 49.511 | 3.9 | 1.298 | |
| 2/15/2008 | 17:30:31 | 13.92 | 49.601 | 3.4 | 1.307 | |
| 2/15/2008 | 17:45:31 | 13.90 | 49.689 | 2.9 | 1.310 | |
| 2/15/2008 | 18:00:31 | 13.92 | 49.682 | 4.0 | 1.314 | |
| 2/15/2008 | 18:15:31 | 13.93 | 49.526 | 4.9 | 1.309 | |
| 2/15/2008 | 18:30:31 | 13.93 | 49.552 | 7.5 | 1.291 | |
| 2/15/2008 | 18:45:31 | 13.92 | 49.516 | 3.7 | 1.298 | |
| 2/15/2008 | 19:00:31 | 13.90 | 49.624 | 3.8 | 1.304 | |
| 2/15/2008 | 19:15:31 | 13.89 | 49.732 | 3.9 | 1.305 | |
| 2/15/2008 | 19:30:31 | 13.90 | 49.690 | 3.4 | 1.304 | |
| 2/15/2008 | 19:45:31 | 13.90 | 49.505 | 3.4 | 1.304 | |
| 2/15/2008 | 20:00:31 | 13.91 | 49.279 | 4.8 | 1.302 | |
| 2/15/2008 | 20:15:31 | 13.92 | 49.204 | 6.4 | 1.305 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 20:30:31 | 13.93 | 49.354 | 5.1 | 1.305 | |
| 2/15/2008 | 20:45:31 | 13.94 | 49.304 | 4.6 | 1.306 | |
| 2/15/2008 | 21:00:31 | 13.95 | 49.280 | 4.0 | 1.310 | |
| 2/15/2008 | 21:15:31 | 13.94 | 49.381 | 4.2 | 1.312 | |
| 2/15/2008 | 21:30:31 | 13.90 | 48.984 | 3.2 | 1.310 | |
| 2/15/2008 | 21:45:31 | 13.82 | 48.807 | 3.3 | 1.310 | |
| 2/15/2008 | 22:00:31 | 13.83 | 48.290 | 3.5 | 1.314 | |
| 2/15/2008 | 22:15:31 | 13.86 | 48.453 | 3.5 | 1.313 | |
| 2/15/2008 | 22:30:31 | 13.92 | 49.158 | 3.3 | 1.314 | |
| 2/15/2008 | 22:45:31 | 13.93 | 49.358 | 3.6 | 1.315 | |
| 2/15/2008 | 23:00:31 | 13.93 | 49.368 | 2.8 | 1.316 | |
| 2/15/2008 | 23:15:31 | 13.94 | 49.389 | 3.7 | 1.313 | |
| 2/15/2008 | 23:30:31 | 13.95 | 49.419 | 3.3 | 1.312 | |
| 2/15/2008 | 23:45:31 | 13.95 | 49.489 | 3.4 | 1.311 | |
| 2/16/2008 | 0:00:31 | 13.85 | 49.548 | 2.9 | 1.314 | |
| 2/16/2008 | 0:15:31 | 13.82 | 49.363 | 1.8 | 1.315 | |
| 2/16/2008 | 0:30:31 | 13.81 | 49.018 | 1.5 | 1.316 | |
| 2/16/2008 | 0:45:31 | 13.79 | 49.229 | 2.6 | 1.317 | |
| 2/16/2008 | 1:00:31 | 13.69 | 49.013 | 2.5 | 1.320 | |
| 2/16/2008 | 1:15:31 | 13.76 | 48.706 | 2.5 | 1.321 | |
| 2/16/2008 | 1:30:31 | 13.74 | 48.887 | 2.2 | 1.321 | |
| 2/16/2008 | 1:45:31 | 13.70 | 49.122 | 2.0 | 1.321 | |
| 2/16/2008 | 2:00:31 | 13.62 | 48.856 | 1.5 | 1.324 | |
| 2/16/2008 | 2:15:31 | 13.59 | 48.669 | 1.4 | 1.326 | |
| 2/16/2008 | 2:30:31 | 13.58 | 48.622 | 1.5 | 1.327 | |
| 2/16/2008 | 2:45:31 | 13.61 | 48.560 | 2.2 | 1.331 | |
| 2/16/2008 | 3:00:31 | 13.60 | 48.877 | 2.0 | 1.326 | |
| 2/16/2008 | 3:15:31 | 13.48 | 48.510 | 2.0 | 1.330 | |
| 2/16/2008 | 3:30:31 | 13.53 | 48.977 | 1.7 | 1.331 | |
| 2/16/2008 | 3:45:31 | 13.53 | 49.179 | 1.9 | 1.334 | |
| 2/16/2008 | 4:00:31 | 13.45 | 49.010 | 1.8 | 1.342 | |
| 2/16/2008 | 4:15:31 | 13.44 | 48.939 | 3.1 | 1.346 | |
| 2/16/2008 | 4:30:31 | 13.26 | 47.740 | 2.4 | 1.350 | |
| 2/16/2008 | 4:45:31 | 13.33 | 48.395 | 1.9 | 1.346 | |
| 2/16/2008 | 5:00:31 | 13.24 | 47.247 | 2.3 | 1.341 | |
| 2/16/2008 | 5:15:31 | 13.17 | 47.377 | 2.6 | 1.338 | |
| 2/16/2008 | 5:30:31 | 13.19 | 47.577 | 2.5 | 1.338 | |
| 2/16/2008 | 5:45:31 | 13.32 | 48.205 | 2.5 | 1.336 | |
| 2/16/2008 | 6:00:31 | 13.28 | 48.016 | 2.1 | 1.340 | |
| 2/16/2008 | 6:15:31 | 13.16 | 47.107 | 1.9 | 1.340 | |
| 2/16/2008 | 6:30:31 | 13.11 | 47.353 | 2.7 | 1.341 | |
| 2/16/2008 | 6:45:31 | 13.15 | 47.294 | 3.6 | 1.344 | |
| 2/16/2008 | 7:00:31 | 13.55 | 48.319 | 2.8 | 1.341 | |
| 2/16/2008 | 7:15:31 | 13.02 | 47.328 | 3.7 | 1.344 | |
| 2/16/2008 | 7:30:31 | 12.93 | 47.406 | 3.1 | 1.345 | |
| 2/16/2008 | 7:45:31 | 12.57 | 46.837 | 2.3 | 1.346 | |
| 2/16/2008 | 8:00:31 | 12.67 | 46.949 | 2.3 | 1.349 | |
| 2/16/2008 | 8:15:31 | 12.24 | 46.541 | 2.4 | 1.348 | |
| 2/16/2008 | 8:30:31 | 12.36 | 46.367 | 2.6 | 1.350 | |
| 2/16/2008 | 8:45:31 | 12.16 | 45.834 | 2.2 | 1.351 | |
| 2/16/2008 | 9:00:31 | 12.19 | 45.896 | 2.2 | 1.352 | |
| 2/16/2008 | 9:15:31 | 12.20 | 45.922 | 2.3 | 1.356 | |
| 2/16/2008 | 9:30:31 | 12.28 | 46.113 | 2.3 | 1.355 | |
| 2/16/2008 | 9:45:31 | 12.42 | 46.363 | 2.0 | 1.354 | |
| 2/16/2008 | 10:00:31 | 12.24 | 45.698 | 2.5 | 1.353 | |
| 2/16/2008 | 10:15:31 | 12.12 | 45.162 | 2.3 | 1.350 | |
| 2/16/2008 | 10:30:31 | 12.38 | 45.954 | 2.3 | 1.348 | |
| 2/16/2008 | 10:45:31 | 12.37 | 45.658 | 2.6 | 1.348 | |
| 2/16/2008 | 11:00:31 | 12.42 | 45.736 | 2.4 | 1.344 | |
| 2/16/2008 | 11:15:31 | 12.47 | 45.687 | 2.2 | 1.341 | |
| 2/16/2008 | 11:30:31 | 12.69 | 46.245 | 2.1 | 1.340 | |
| 2/16/2008 | 11:45:31 | 12.75 | 46.219 | 1.8 | 1.339 | |
| 2/16/2008 | 12:00:31 | 13.04 | 46.996 | 1.8 | 1.333 | |
| 2/16/2008 | 12:15:31 | 13.16 | 47.252 | 2.8 | 1.332 | |
| 2/16/2008 | 12:30:31 | 13.35 | 47.529 | 2.5 | 1.328 | |
| 2/16/2008 | 12:45:31 | 13.41 | 47.380 | 2.4 | 1.322 | |
| 2/16/2008 | 13:00:31 | 13.52 | 47.403 | 2.6 | 1.316 | |
| 2/16/2008 | 13:15:31 | 13.52 | 47.571 | 2.3 | 1.311 | |
| 2/16/2008 | 13:30:31 | 13.65 | 48.096 | 2.6 | 1.307 | |
| 2/16/2008 | 13:45:31 | 13.73 | 47.847 | 2.4 | 1.303 | |
| 2/16/2008 | 14:00:31 | 13.84 | 47.612 | 2.6 | 1.301 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 14:15:31 | 13.91 | 48.294 | 2.8 | 1.297 | |
| 2/16/2008 | 14:30:31 | 13.93 | 48.325 | 2.5 | 1.278 | |
| 2/16/2008 | 14:45:31 | 14.04 | 48.838 | 3.0 | 1.265 | |
| 2/16/2008 | 15:00:31 | 14.13 | 49.174 | 4.0 | 1.264 | |
| 2/16/2008 | 15:15:31 | 14.17 | 49.534 | 6.7 | 1.261 | |
| 2/16/2008 | 15:30:31 | 14.19 | 49.324 | 4.7 | 1.269 | |
| 2/16/2008 | 15:45:31 | 14.11 | 49.194 | 5.5 | 1.269 | |
| 2/16/2008 | 16:00:31 | 14.16 | 49.189 | 5.4 | 1.265 | |
| 2/16/2008 | 16:15:31 | 14.18 | 49.187 | 5.8 | 1.269 | |
| 2/16/2008 | 16:30:31 | 14.24 | 49.086 | 6.2 | 1.273 | |
| 2/16/2008 | 16:45:31 | 14.17 | 49.129 | 3.7 | 1.278 | |
| 2/16/2008 | 17:00:31 | 14.18 | 49.203 | 4.8 | 1.297 | |
| 2/16/2008 | 17:15:31 | 14.18 | 49.279 | 4.7 | 1.297 | |
| 2/16/2008 | 17:30:31 | 14.19 | 49.322 | 4.7 | 1.305 | |
| 2/16/2008 | 17:45:31 | 14.15 | 49.537 | 4.1 | 1.348 | |
| 2/16/2008 | 18:00:31 | 14.18 | 49.621 | 4.8 | 1.349 | |
| 2/16/2008 | 18:15:31 | 14.19 | 49.651 | 4.4 | 1.371 | |
| 2/16/2008 | 18:30:31 | 14.19 | 49.783 | 3.3 | 1.401 | |
| 2/16/2008 | 18:45:31 | 14.22 | 49.754 | 4.1 | 1.400 | |
| 2/16/2008 | 19:00:31 | 14.21 | 49.802 | 4.0 | 1.380 | |
| 2/16/2008 | 19:15:31 | 14.22 | 49.866 | 3.4 | 1.401 | |
| 2/16/2008 | 19:30:31 | 14.22 | 49.867 | 3.6 | 1.353 | |
| 2/16/2008 | 19:45:31 | 14.21 | 49.878 | 3.5 | 1.345 | |
| 2/16/2008 | 20:00:31 | 14.20 | 49.986 | 2.3 | 1.350 | |
| 2/16/2008 | 20:15:31 | 14.20 | 49.973 | 2.1 | 1.340 | |
| 2/16/2008 | 20:30:31 | 14.19 | 50.029 | 2.1 | 1.336 | |
| 2/16/2008 | 20:45:31 | 14.22 | 49.886 | 2.6 | 1.326 | |
| 2/16/2008 | 21:00:31 | 14.23 | 49.492 | 3.5 | 1.319 | |
| 2/16/2008 | 21:15:31 | 14.22 | 49.397 | 2.2 | 1.318 | |
| 2/16/2008 | 21:30:31 | 14.27 | 49.360 | 3.6 | 1.319 | |
| 2/16/2008 | 21:45:31 | 14.29 | 49.328 | 4.1 | 1.321 | |
| 2/16/2008 | 22:00:31 | 14.36 | 49.355 | 4.3 | 1.318 | |
| 2/16/2008 | 22:15:31 | 14.38 | 48.876 | 4.3 | 1.317 | |
| 2/16/2008 | 22:30:31 | 14.37 | 48.285 | 2.8 | 1.316 | |
| 2/16/2008 | 22:45:31 | 14.30 | 48.208 | 3.0 | 1.319 | |
| 2/16/2008 | 23:00:31 | 14.31 | 47.850 | 1.8 | 1.320 | |
| 2/16/2008 | 23:15:31 | 14.30 | 47.798 | 1.9 | 1.315 | |
| 2/16/2008 | 23:30:31 | 14.28 | 48.308 | 2.7 | 1.313 | |
| 2/16/2008 | 23:45:31 | 14.31 | 48.738 | 2.2 | 1.309 | |
| 2/17/2008 | 0:00:31 | 14.26 | 48.362 | 2.5 | 1.307 | |
| 2/17/2008 | 0:15:31 | 14.13 | 47.927 | 2.3 | 1.305 | |
| 2/17/2008 | 0:30:31 | 14.17 | 47.613 | 2.5 | 1.304 | |
| 2/17/2008 | 0:45:31 | 14.13 | 47.607 | 2.3 | 1.304 | |
| 2/17/2008 | 1:00:31 | 14.10 | 47.431 | 2.0 | 1.305 | |
| 2/17/2008 | 1:15:31 | 14.24 | 48.973 | 3.5 | 1.301 | |
| 2/17/2008 | 1:30:31 | 14.09 | 48.431 | 1.5 | 1.302 | |
| 2/17/2008 | 1:45:31 | 14.05 | 48.934 | 1.7 | 1.303 | |
| 2/17/2008 | 2:00:31 | 14.07 | 49.063 | 1.8 | 1.306 | |
| 2/17/2008 | 2:15:31 | 13.98 | 49.114 | 1.8 | 1.306 | |
| 2/17/2008 | 2:30:31 | 13.91 | 48.427 | 1.4 | 1.307 | |
| 2/17/2008 | 2:45:31 | 13.93 | 48.549 | 1.4 | 1.308 | |
| 2/17/2008 | 3:00:31 | 13.87 | 48.205 | 1.5 | 1.314 | |
| 2/17/2008 | 3:15:31 | 13.99 | 48.913 | 1.2 | 1.313 | |
| 2/17/2008 | 3:30:31 | 13.93 | 47.926 | 1.5 | 1.326 | |
| 2/17/2008 | 3:45:31 | 13.86 | 49.192 | 1.8 | 1.326 | |
| 2/17/2008 | 4:00:31 | 13.88 | 49.187 | 1.5 | 1.331 | |
| 2/17/2008 | 4:15:31 | 13.87 | 49.054 | 1.2 | 1.340 | |
| 2/17/2008 | 4:30:31 | 13.84 | 49.554 | 1.8 | 1.350 | |
| 2/17/2008 | 4:45:31 | 13.80 | 49.363 | 1.5 | 1.351 | |
| 2/17/2008 | 5:00:31 | 13.86 | 49.991 | 1.1 | 1.346 | |
| 2/17/2008 | 5:15:31 | 13.81 | 49.679 | 1.5 | 1.346 | |
| 2/17/2008 | 5:30:31 | 13.82 | 50.039 | 0.9 | 1.343 | |
| 2/17/2008 | 5:45:31 | 13.84 | 49.503 | 1.5 | 1.331 | |
| 2/17/2008 | 6:00:31 | 13.81 | 50.149 | 1.1 | 1.349 | |
| 2/17/2008 | 6:15:31 | 13.74 | 49.474 | 1.5 | 1.333 | |
| 2/17/2008 | 6:30:31 | 13.78 | 50.114 | 0.7 | 1.324 | |
| 2/17/2008 | 6:45:31 | 13.63 | 48.846 | 1.5 | 1.331 | |
| 2/17/2008 | 7:00:31 | 13.55 | 48.570 | 1.5 | 1.325 | |
| 2/17/2008 | 7:15:31 | 13.72 | 48.980 | 2.5 | 1.324 | |
| 2/17/2008 | 7:30:31 | 13.85 | 49.064 | 2.6 | 1.323 | |
| 2/17/2008 | 7:45:31 | 13.78 | 48.910 | 2.3 | 1.325 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 8:00:31 | 13.64 | 48.797 | 2.4 | 1.325 | |
| 2/17/2008 | 8:15:31 | 13.54 | 48.585 | 2.4 | 1.326 | |
| 2/17/2008 | 8:30:31 | 13.46 | 48.557 | 2.3 | 1.326 | |
| 2/17/2008 | 8:45:31 | 13.50 | 48.594 | 2.0 | 1.326 | |
| 2/17/2008 | 9:00:31 | 13.58 | 48.681 | 2.2 | 1.326 | |
| 2/17/2008 | 9:15:31 | 13.65 | 48.886 | 2.2 | 1.326 | |
| 2/17/2008 | 9:30:31 | 13.72 | 48.952 | 2.2 | 1.324 | |
| 2/17/2008 | 9:45:31 | 13.75 | 48.975 | 2.3 | 1.324 | |
| 2/17/2008 | 10:00:31 | 13.71 | 49.013 | 2.2 | 1.324 | |
| 2/17/2008 | 10:15:31 | 13.73 | 48.952 | 2.2 | 1.322 | |
| 2/17/2008 | 10:30:31 | 13.75 | 48.960 | 1.7 | 1.321 | |
| 2/17/2008 | 10:45:31 | 13.75 | 48.968 | 1.5 | 1.319 | |
| 2/17/2008 | 11:00:31 | 13.81 | 48.894 | 2.3 | 1.317 | |
| 2/17/2008 | 11:15:31 | 13.83 | 48.948 | 2.5 | 1.314 | |
| 2/17/2008 | 11:30:31 | 13.83 | 48.918 | 1.9 | 1.310 | |
| 2/17/2008 | 11:45:31 | 13.88 | 48.898 | 2.4 | 1.307 | |
| 2/17/2008 | 12:00:31 | 13.93 | 48.897 | 2.6 | 1.301 | |
| 2/17/2008 | 12:15:31 | 13.98 | 48.836 | 2.2 | 1.297 | |
| 2/17/2008 | 12:30:31 | 14.03 | 48.948 | 2.3 | 1.295 | |
| 2/17/2008 | 12:45:31 | 14.01 | 48.856 | 1.5 | 1.291 | |
| 2/17/2008 | 13:00:31 | 14.13 | 48.965 | 1.4 | 1.286 | |
| 2/17/2008 | 13:15:31 | 14.27 | 48.948 | 1.6 | 1.282 | |
| 2/17/2008 | 13:30:31 | 14.40 | 49.047 | 1.2 | 1.279 | |
| 2/17/2008 | 13:45:31 | 14.34 | 49.270 | 2.6 | 1.276 | |
| 2/17/2008 | 14:00:31 | 14.24 | 49.621 | 4.3 | 1.274 | |
| 2/17/2008 | 14:15:31 | 14.27 | 49.635 | 4.1 | 1.271 | |
| 2/17/2008 | 14:30:31 | 14.29 | 49.669 | 4.2 | 1.268 | |
| 2/17/2008 | 14:45:31 | 14.56 | 49.396 | 3.5 | 1.239 | |
| 2/17/2008 | 15:00:31 | 14.66 | 49.167 | 2.3 | 1.232 | |
| 2/17/2008 | 15:15:31 | 14.82 | 48.984 | 2.9 | 1.231 | |
| 2/17/2008 | 15:30:31 | 14.96 | 48.914 | 2.2 | 1.233 | |
| 2/17/2008 | 15:45:31 | 14.98 | 49.053 | 2.8 | 1.230 | |
| 2/17/2008 | 16:00:31 | 14.80 | 49.381 | 5.1 | 1.229 | |
| 2/17/2008 | 16:15:31 | 14.54 | 49.640 | 5.8 | 1.229 | |
| 2/17/2008 | 16:30:31 | 14.60 | 49.552 | 7.2 | 1.235 | |
| 2/17/2008 | 16:45:31 | 14.62 | 49.529 | 7.2 | 1.248 | |
| 2/17/2008 | 17:00:31 | 14.68 | 49.486 | 5.1 | 1.262 | |
| 2/17/2008 | 17:15:31 | 14.62 | 49.527 | 6.0 | 1.263 | |
| 2/17/2008 | 17:30:31 | 14.55 | 49.583 | 5.6 | 1.279 | |
| 2/17/2008 | 17:45:31 | 14.52 | 49.651 | 6.2 | 1.305 | |
| 2/17/2008 | 18:00:31 | 14.53 | 49.765 | 4.5 | 1.316 | |
| 2/17/2008 | 18:15:31 | 14.58 | 49.849 | 5.0 | 1.348 | |
| 2/17/2008 | 18:30:31 | 14.60 | 49.884 | 4.8 | 1.332 | |
| 2/17/2008 | 18:45:31 | 14.59 | 49.986 | 4.8 | 1.358 | |
| 2/17/2008 | 19:00:30 | 14.58 | 50.089 | 5.2 | 1.374 | |
| 2/17/2008 | 19:15:31 | 14.57 | 50.095 | 4.5 | 1.371 | |
| 2/17/2008 | 19:30:31 | 14.58 | 50.076 | 4.3 | 1.379 | |
| 2/17/2008 | 19:45:31 | 14.53 | 50.266 | 3.9 | 1.339 | |
| 2/17/2008 | 20:00:31 | 14.54 | 50.177 | 4.3 | 1.334 | |
| 2/17/2008 | 20:15:31 | 14.53 | 50.120 | 3.6 | 1.332 | |
| 2/17/2008 | 20:30:31 | 14.48 | 50.340 | 3.9 | 1.342 | |
| 2/17/2008 | 20:45:31 | 14.46 | 50.365 | 2.5 | 1.324 | |
| 2/17/2008 | 21:00:31 | 14.43 | 50.451 | 1.9 | 1.317 | |
| 2/17/2008 | 21:15:31 | 14.42 | 50.425 | 2.2 | 1.302 | |
| 2/17/2008 | 21:30:31 | 14.41 | 50.488 | 1.3 | 1.297 | |
| 2/17/2008 | 21:45:31 | 14.46 | 50.021 | 2.9 | 1.291 | |
| 2/17/2008 | 22:00:31 | 14.43 | 49.956 | 2.5 | 1.291 | |
| 2/17/2008 | 22:15:31 | 14.49 | 49.775 | 4.2 | 1.292 | |
| 2/17/2008 | 22:30:31 | 14.45 | 49.737 | 3.1 | 1.294 | |
| 2/17/2008 | 22:45:31 | 14.41 | 49.672 | 3.7 | 1.292 | |
| 2/17/2008 | 23:00:31 | 14.39 | 49.492 | 4.7 | 1.291 | |
| 2/17/2008 | 23:15:31 | 14.45 | 49.602 | 3.3 | 1.290 | |
| 2/17/2008 | 23:30:31 | 14.46 | 49.544 | 3.3 | 1.292 | |
| 2/17/2008 | 23:45:31 | 14.47 | 49.542 | 3.3 | 1.294 | |
| 2/18/2008 | 0:00:31 | 14.40 | 49.563 | 3.9 | 1.291 | |
| 2/18/2008 | 0:15:31 | 14.40 | 49.536 | 2.9 | 1.288 | |
| 2/18/2008 | 0:30:31 | 14.43 | 49.325 | 2.8 | 1.286 | |
| 2/18/2008 | 0:45:31 | 14.42 | 49.271 | 2.1 | 1.286 | |
| 2/18/2008 | 1:00:31 | 14.43 | 49.295 | 2.4 | 1.280 | |
| 2/18/2008 | 1:15:31 | 14.40 | 49.310 | 2.0 | 1.279 | |
| 2/18/2008 | 1:30:31 | 14.46 | 49.411 | 1.8 | 1.277 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 1:45:31 | 14.45 | 49.352 | 0.6 | 1.276 | |
| 2/18/2008 | 2:00:31 | 14.51 | 49.209 | 2.6 | 1.277 | |
| 2/18/2008 | 2:15:31 | 14.49 | 49.191 | 3.0 | 1.276 | |
| 2/18/2008 | 2:30:31 | 14.43 | 49.543 | 2.2 | 1.278 | |
| 2/18/2008 | 2:45:31 | 14.39 | 49.456 | 2.4 | 1.278 | |
| 2/18/2008 | 3:00:31 | 14.36 | 49.435 | 2.8 | 1.280 | |
| 2/18/2008 | 3:15:31 | 14.33 | 49.395 | 2.4 | 1.286 | |
| 2/18/2008 | 3:30:31 | 14.33 | 49.272 | 2.6 | 1.285 | |
| 2/18/2008 | 3:45:31 | 14.28 | 49.686 | 2.2 | 1.292 | |
| 2/18/2008 | 4:00:31 | 14.23 | 49.901 | 1.8 | 1.285 | |
| 2/18/2008 | 4:15:31 | 14.24 | 50.185 | 2.3 | 1.300 | |
| 2/18/2008 | 4:30:31 | 14.19 | 50.091 | 1.5 | 1.316 | |
| 2/18/2008 | 4:45:31 | 14.14 | 50.033 | 2.2 | 1.314 | |
| 2/18/2008 | 5:00:31 | 14.11 | 50.294 | 2.0 | 1.302 | |
| 2/18/2008 | 5:15:31 | 14.08 | 50.332 | 2.3 | 1.342 | |
| 2/18/2008 | 5:30:31 | 14.07 | 50.353 | 1.5 | 1.345 | |
| 2/18/2008 | 5:45:31 | 14.02 | 50.365 | 1.7 | 1.353 | |
| 2/18/2008 | 6:00:31 | 14.02 | 50.495 | 1.2 | 1.317 | |
| 2/18/2008 | 6:15:31 | 14.03 | 50.386 | 1.4 | 1.340 | |
| 2/18/2008 | 6:30:31 | 14.03 | 50.454 | 1.3 | 1.326 | |
| 2/18/2008 | 6:45:31 | 13.98 | 50.514 | 1.3 | 1.322 | |
| 2/18/2008 | 7:00:31 | 13.93 | 50.606 | 1.5 | 1.327 | |
| 2/18/2008 | 7:15:31 | 13.92 | 50.594 | 1.7 | 1.327 | |
| 2/18/2008 | 7:30:31 | 13.83 | 50.756 | 1.0 | 1.329 | |
| 2/18/2008 | 7:45:31 | 13.85 | 50.697 | 0.5 | 1.315 | |
| 2/18/2008 | 8:00:31 | 13.86 | 50.482 | 0.7 | 1.314 | |
| 2/18/2008 | 8:15:31 | 13.95 | 50.096 | 0.9 | 1.307 | |
| 2/18/2008 | 8:30:31 | 14.08 | 49.786 | 2.3 | 1.314 | |
| 2/18/2008 | 8:45:31 | 14.08 | 49.843 | 2.0 | 1.312 | |
| 2/18/2008 | 9:00:31 | 14.06 | 49.757 | 2.9 | 1.315 | |
| 2/18/2008 | 9:15:31 | 14.07 | 49.796 | 2.6 | 1.317 | |
| 2/18/2008 | 9:30:31 | 14.06 | 49.869 | 2.4 | 1.318 | |
| 2/18/2008 | 9:45:31 | 14.11 | 49.859 | 2.7 | 1.318 | |
| 2/18/2008 | 10:00:31 | 14.12 | 49.852 | 2.6 | 1.315 | |
| 2/18/2008 | 10:15:31 | 14.11 | 49.887 | 2.2 | 1.317 | |
| 2/18/2008 | 10:30:31 | 14.11 | 49.877 | 2.1 | 1.313 | |
| 2/18/2008 | 10:45:31 | 14.10 | 49.919 | 2.0 | 1.314 | |
| 2/18/2008 | 11:00:31 | 14.13 | 49.930 | 1.9 | 1.312 | |
| 2/18/2008 | 11:15:31 | 14.10 | 49.995 | 2.1 | 1.311 | |
| 2/18/2008 | 11:30:31 | 14.11 | 50.005 | 1.8 | 1.308 | |
| 2/18/2008 | 11:45:31 | 14.11 | 50.037 | 1.9 | 1.306 | |
| 2/18/2008 | 12:00:31 | 14.10 | 50.006 | 1.3 | 1.302 | |
| 2/18/2008 | 12:15:31 | 14.12 | 49.923 | 1.3 | 1.299 | |
| 2/18/2008 | 12:30:31 | 14.16 | 49.877 | 1.4 | 1.297 | |
| 2/18/2008 | 12:45:31 | 14.21 | 49.819 | 2.0 | 1.293 | |
| 2/18/2008 | 13:00:31 | 14.27 | 49.792 | 1.9 | 1.286 | |
| 2/18/2008 | 13:15:31 | 14.30 | 49.767 | 1.7 | 1.278 | |
| 2/18/2008 | 13:30:31 | 14.39 | 49.736 | 2.5 | 1.272 | |
| 2/18/2008 | 13:45:31 | 14.49 | 49.725 | 1.8 | 1.264 | |
| 2/18/2008 | 14:00:31 | 14.73 | 49.976 | 4.0 | 1.262 | |
| 2/18/2008 | 14:15:31 | 14.75 | 49.930 | 4.9 | 1.259 | |
| 2/18/2008 | 14:30:31 | 14.67 | 50.010 | 4.5 | 1.257 | |
| 2/18/2008 | 14:45:31 | 14.59 | 50.077 | 4.7 | 1.257 | |
| 2/18/2008 | 15:00:31 | 14.48 | 50.144 | 4.0 | 1.254 | |
| 2/18/2008 | 15:15:31 | 14.41 | 50.132 | 4.1 | 1.254 | |
| 2/18/2008 | 15:30:31 | 14.44 | 50.139 | 4.0 | 1.253 | |
| 2/18/2008 | 15:45:31 | 14.49 | 50.124 | 4.5 | 1.245 | |
| 2/18/2008 | 16:00:31 | 14.49 | 50.202 | 4.7 | 1.233 | |
| 2/18/2008 | 16:15:31 | 14.79 | 49.992 | 4.3 | 1.219 | |
| 2/18/2008 | 16:30:31 | 15.01 | 49.779 | 2.5 | 1.216 | |
| 2/18/2008 | 16:45:31 | 14.75 | 50.078 | 5.0 | 1.218 | |
| 2/18/2008 | 17:00:31 | 14.62 | 50.148 | 6.5 | 1.223 | |
| 2/18/2008 | 17:15:31 | 14.61 | 50.181 | 12.5 | 1.223 | |
| 2/18/2008 | 17:30:31 | 14.66 | 50.166 | 5.6 | 1.235 | |
| 2/18/2008 | 17:45:31 | 14.64 | 50.173 | 4.1 | 1.246 | |
| 2/18/2008 | 18:00:31 | 14.60 | 50.196 | 7.3 | 1.248 | |
| 2/18/2008 | 18:15:31 | 14.56 | 50.223 | 6.6 | 1.294 | |
| 2/18/2008 | 18:30:31 | 14.54 | 50.272 | 6.5 | 1.304 | |
| 2/18/2008 | 18:45:31 | 14.51 | 50.397 | 6.9 | 1.378 | |
| 2/18/2008 | 19:00:31 | 14.55 | 50.411 | 5.6 | 1.362 | |
| 2/18/2008 | 19:15:31 | 14.51 | 50.497 | 5.5 | 1.361 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 19:30:31 | 14.51 | 50.489 | 5.3 | 1.349 | |
| 2/18/2008 | 19:45:31 | 14.50 | 50.498 | 5.6 | 1.352 | |
| 2/18/2008 | 20:00:31 | 14.49 | 50.540 | 6.3 | 1.343 | |
| 2/18/2008 | 20:15:31 | 14.51 | 50.494 | 6.3 | 1.290 | |
| 2/18/2008 | 20:30:31 | 14.44 | 50.664 | 5.4 | 1.363 | |
| 2/18/2008 | 20:45:31 | 14.40 | 50.740 | 4.2 | 1.351 | |
| 2/18/2008 | 21:00:31 | 14.41 | 50.717 | 5.0 | 1.332 | |
| 2/18/2008 | 21:15:31 | 14.37 | 50.807 | 3.3 | 1.298 | |
| 2/18/2008 | 21:30:31 | 14.37 | 50.789 | 3.9 | 1.320 | |
| 2/18/2008 | 21:45:31 | 14.36 | 50.787 | 2.6 | 1.321 | |
| 2/18/2008 | 22:00:31 | 14.37 | 50.778 | 2.5 | 1.303 | |
| 2/18/2008 | 22:15:31 | 14.39 | 50.744 | 5.4 | 1.285 | |
| 2/18/2008 | 22:30:31 | 14.51 | 50.424 | 6.4 | 1.286 | |
| 2/18/2008 | 22:45:31 | 14.54 | 50.278 | 6.6 | 1.288 | |
| 2/18/2008 | 23:00:31 | 14.58 | 50.213 | 7.4 | 1.288 | |
| 2/18/2008 | 23:15:31 | 14.55 | 50.267 | 6.8 | 1.291 | |
| 2/18/2008 | 23:30:31 | 14.56 | 50.247 | 7.1 | 1.286 | |
| 2/18/2008 | 23:45:31 | 14.56 | 50.316 | 5.9 | 1.287 | |
| 2/19/2008 | 0:00:31 | 14.49 | 50.391 | 5.8 | 1.286 | |
| 2/19/2008 | 0:15:31 | 14.48 | 50.428 | 5.6 | 1.289 | |
| 2/19/2008 | 0:30:31 | 14.47 | 50.415 | 5.3 | 1.290 | |
| 2/19/2008 | 0:45:31 | 14.52 | 50.320 | 5.4 | 1.285 | |
| 2/19/2008 | 1:00:31 | 14.53 | 50.321 | 5.6 | 1.285 | |
| 2/19/2008 | 1:15:31 | 14.64 | 50.169 | 5.8 | 1.282 | |
| 2/19/2008 | 1:30:31 | 14.79 | 50.033 | 5.8 | 1.282 | |
| 2/19/2008 | 1:45:31 | 14.84 | 49.986 | 6.1 | 1.284 | |
| 2/19/2008 | 2:00:31 | 14.91 | 49.620 | 6.1 | 1.278 | |
| 2/19/2008 | 2:15:31 | 14.88 | 49.771 | 6.0 | 1.277 | |
| 2/19/2008 | 2:30:31 | 14.91 | 49.782 | 5.6 | 1.279 | |
| 2/19/2008 | 2:45:31 | 14.78 | 49.967 | 5.5 | 1.276 | |
| 2/19/2008 | 3:00:31 | 14.64 | 50.151 | 6.1 | 1.276 | |
| 2/19/2008 | 3:15:31 | 14.54 | 50.319 | 5.3 | 1.276 | |
| 2/19/2008 | 3:30:31 | 14.57 | 50.270 | 5.6 | 1.279 | |
| 2/19/2008 | 3:45:31 | 14.46 | 50.388 | 5.1 | 1.281 | |
| 2/19/2008 | 4:00:31 | 14.47 | 50.344 | 5.0 | 1.286 | |
| 2/19/2008 | 4:15:31 | 14.50 | 50.217 | 4.6 | 1.285 | |
| 2/19/2008 | 4:30:31 | 14.48 | 50.206 | 4.3 | 1.282 | |
| 2/19/2008 | 4:45:31 | 14.55 | 49.987 | 3.7 | 1.288 | |
| 2/19/2008 | 5:00:31 | 14.40 | 49.774 | 5.2 | 1.302 | |
| 2/19/2008 | 5:15:31 | 14.38 | 49.945 | 3.5 | 1.309 | |
| 2/19/2008 | 5:30:31 | 14.38 | 50.393 | 3.9 | 1.332 | |
| 2/19/2008 | 5:45:31 | 14.34 | 50.476 | 4.6 | 1.353 | |
| 2/19/2008 | 6:00:31 | 14.32 | 50.514 | 5.3 | 1.372 | |
| 2/19/2008 | 6:15:31 | 14.33 | 50.504 | 8.1 | 1.360 | |
| 2/19/2008 | 6:30:31 | 14.26 | 50.659 | 4.8 | 1.352 | |
| 2/19/2008 | 6:45:31 | 14.24 | 50.709 | 4.5 | 1.320 | |
| 2/19/2008 | 7:00:31 | 14.22 | 50.675 | 5.8 | 1.349 | |
| 2/19/2008 | 7:15:31 | 14.21 | 50.684 | 3.6 | 1.384 | |
| 2/19/2008 | 7:30:31 | 14.19 | 50.713 | 4.1 | 1.385 | |
| 2/19/2008 | 7:45:31 | 14.11 | 50.876 | 3.5 | 1.373 | |
| 2/19/2008 | 8:00:31 | 14.13 | 50.806 | 4.0 | 1.378 | |
| 2/19/2008 | 8:15:31 | 14.07 | 50.922 | 2.7 | 1.353 | |
| 2/19/2008 | 8:30:31 | 14.10 | 50.842 | 2.5 | 1.356 | |
| 2/19/2008 | 8:45:31 | 14.15 | 50.783 | 4.0 | 1.337 | |
| 2/19/2008 | 9:00:31 | 14.29 | 50.353 | 5.1 | 1.333 | |
| 2/19/2008 | 9:15:31 | 14.37 | 50.171 | 7.6 | 1.339 | |
| 2/19/2008 | 9:30:31 | 14.38 | 50.219 | 5.6 | 1.342 | |
| 2/19/2008 | 9:45:31 | 14.36 | 50.199 | 5.0 | 1.342 | |
| 2/19/2008 | 10:00:31 | 14.37 | 50.261 | 5.7 | 1.344 | |
| 2/19/2008 | 10:15:31 | 14.37 | 50.263 | 5.6 | 1.342 | |
| 2/19/2008 | 10:30:31 | 14.35 | 50.289 | 5.9 | 1.345 | |
| 2/19/2008 | 10:45:31 | 14.35 | 50.296 | 5.0 | 1.344 | |
| 2/19/2008 | 11:00:31 | 14.34 | 50.328 | 5.1 | 1.340 | |
| 2/19/2008 | 11:15:31 | 14.35 | 50.372 | 5.6 | 1.337 | |
| 2/19/2008 | 11:30:31 | 14.33 | 50.365 | 4.6 | 1.338 | |
| 2/19/2008 | 11:45:31 | 14.36 | 50.347 | 4.5 | 1.338 | |
| 2/19/2008 | 12:00:31 | 14.36 | 50.362 | 4.5 | 1.336 | |
| 2/19/2008 | 12:15:31 | 14.34 | 50.342 | 4.2 | 1.334 | |
| 2/19/2008 | 12:30:31 | 14.47 | 50.322 | 4.7 | 1.333 | |
| 2/19/2008 | 12:45:31 | 14.49 | 50.312 | 4.5 | 1.329 | |
| 2/19/2008 | 13:00:31 | 14.54 | 50.282 | 4.1 | 1.325 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 13:15:31 | 14.56 | 50.316 | 4.3 | 1.322 | |
| 2/19/2008 | 13:30:31 | 14.49 | 50.406 | 4.5 | 1.317 | |
| 2/19/2008 | 13:45:31 | 14.52 | 50.567 | 4.7 | 1.311 | |
| 2/19/2008 | 14:00:31 | 14.53 | 50.451 | 6.1 | 1.304 | |
| 2/19/2008 | 14:15:31 | 14.59 | 50.391 | 6.9 | 1.301 | |
| 2/19/2008 | 14:30:31 | 14.68 | 50.387 | 6.7 | 1.300 | |
| 2/19/2008 | 14:45:31 | 14.79 | 50.397 | 7.3 | 1.296 | |
| 2/19/2008 | 15:00:31 | 14.76 | 50.431 | 6.9 | 1.293 | |
| 2/19/2008 | 15:15:31 | 14.86 | 50.360 | 7.9 | 1.289 | |
| 2/19/2008 | 15:30:31 | 14.91 | 50.328 | 7.1 | 1.289 | |
| 2/19/2008 | 15:45:31 | 14.70 | 50.448 | 7.8 | 1.286 | |
| 2/19/2008 | 16:00:31 | 14.84 | 50.371 | 8.4 | 1.286 | |
| 2/19/2008 | 16:15:31 | 14.85 | 50.398 | 8.1 | 1.284 | |
| 2/19/2008 | 16:30:31 | 14.96 | 50.330 | 7.6 | 1.282 | |
| 2/19/2008 | 16:45:31 | 14.87 | 50.394 | 7.8 | 1.260 | |
| 2/19/2008 | 17:00:31 | 15.01 | 50.292 | 7.7 | 1.248 | |
| 2/19/2008 | 17:15:31 | 15.06 | 50.263 | 3.7 | 1.244 | |
| 2/19/2008 | 17:30:31 | 14.94 | 50.336 | 5.0 | 1.251 | |
| 2/19/2008 | 17:45:31 | 14.86 | 50.405 | 5.3 | 1.262 | |
| 2/19/2008 | 18:00:31 | 14.87 | 50.409 | 4.3 | 1.277 | |
| 2/19/2008 | 18:15:31 | 14.87 | 50.406 | 5.2 | 1.274 | |
| 2/19/2008 | 18:30:31 | 14.81 | 50.420 | 5.0 | 1.273 | |
| 2/19/2008 | 18:45:31 | 14.77 | 50.445 | 8.1 | 1.305 | |
| 2/19/2008 | 19:00:31 | 14.72 | 50.518 | 6.9 | 1.367 | |
| 2/19/2008 | 19:15:31 | 14.70 | 50.586 | 6.1 | 1.381 | |
| 2/19/2008 | 19:30:31 | 14.72 | 50.591 | 7.0 | 1.422 | |
| 2/19/2008 | 19:45:31 | 14.67 | 50.687 | 5.7 | 1.414 | |
| 2/19/2008 | 20:00:31 | 14.66 | 50.711 | 8.1 | 1.403 | |
| 2/19/2008 | 20:15:31 | 14.65 | 50.737 | 5.7 | 1.391 | |
| 2/19/2008 | 20:30:31 | 14.67 | 50.691 | 6.9 | 1.374 | |
| 2/19/2008 | 20:45:31 | 14.62 | 50.758 | 5.3 | 1.416 | |
| 2/19/2008 | 21:00:31 | 14.57 | 50.807 | 7.2 | 1.389 | |
| 2/19/2008 | 21:15:31 | 14.59 | 50.759 | 4.3 | 1.359 | |
| 2/19/2008 | 21:30:31 | 14.53 | 50.835 | 5.8 | 1.370 | |
| 2/19/2008 | 21:45:31 | 14.47 | 50.910 | 8.5 | 1.338 | |
| 2/19/2008 | 22:00:31 | 14.49 | 50.858 | 5.7 | 1.336 | |
| 2/19/2008 | 22:15:31 | 14.46 | 50.890 | 5.1 | 1.346 | |
| 2/19/2008 | 22:30:31 | 14.43 | 50.911 | 1.1 | 1.323 | |
| 2/19/2008 | 22:45:31 | 14.54 | 50.760 | 1.8 | 1.326 | |
| 2/19/2008 | 23:00:31 | 14.53 | 50.781 | 1.5 | 1.327 | |
| 2/19/2008 | 23:15:31 | 14.51 | 50.463 | 3.3 | 1.329 | |
| 2/19/2008 | 23:30:31 | 14.59 | 50.555 | 4.3 | 1.326 | |
| 2/19/2008 | 23:45:31 | 14.60 | 50.538 | 3.5 | 1.327 | |
| 2/20/2008 | 0:00:31 | 14.54 | 50.435 | 2.8 | 1.324 | |
| 2/20/2008 | 0:15:31 | 14.59 | 50.481 | 3.4 | 1.323 | |
| 2/20/2008 | 0:30:31 | 14.57 | 50.537 | 4.7 | 1.321 | |
| 2/20/2008 | 0:45:31 | 14.57 | 50.569 | 3.1 | 1.317 | |
| 2/20/2008 | 1:00:31 | 14.51 | 50.572 | 3.5 | 1.318 | |
| 2/20/2008 | 1:15:31 | 14.50 | 50.526 | 3.4 | 1.316 | |
| 2/20/2008 | 1:30:31 | 14.53 | 50.352 | 5.9 | 1.314 | |
| 2/20/2008 | 1:45:31 | 14.61 | 50.083 | 4.1 | 1.313 | |
| 2/20/2008 | 2:00:31 | 14.56 | 49.528 | 2.4 | 1.310 | |
| 2/20/2008 | 2:15:31 | 14.62 | 49.698 | 5.0 | 1.312 | |
| 2/20/2008 | 2:30:31 | 14.68 | 49.906 | 3.9 | 1.310 | |
| 2/20/2008 | 2:45:31 | 14.60 | 49.689 | 2.8 | 1.307 | |
| 2/20/2008 | 3:00:31 | 14.80 | 50.038 | 2.6 | 1.302 | |
| 2/20/2008 | 3:15:31 | 14.74 | 49.774 | 3.6 | 1.299 | |
| 2/20/2008 | 3:30:31 | 14.64 | 49.820 | 2.2 | 1.296 | |
| 2/20/2008 | 3:45:31 | 14.72 | 49.889 | 0.0 | 1.292 | |
| 2/20/2008 | 4:00:31 | 14.65 | 50.330 | 1.7 | 1.291 | |
| 2/20/2008 | 4:15:31 | 14.60 | 50.426 | 2.3 | 1.288 | |
| 2/20/2008 | 4:30:31 | 14.51 | 50.516 | 7.9 | 1.290 | |
| 2/20/2008 | 4:45:31 | 14.51 | 50.486 | 6.2 | 1.294 | |
| 2/20/2008 | 5:00:31 | 14.53 | 50.394 | 7.8 | 1.297 | |
| 2/20/2008 | 5:15:31 | 14.49 | 50.489 | 2.6 | 1.308 | |
| 2/20/2008 | 5:30:31 | 14.50 | 50.268 | 2.6 | 1.296 | |
| 2/20/2008 | 5:45:31 | 14.47 | 50.496 | 2.0 | 1.292 | |
| 2/20/2008 | 6:00:31 | 14.48 | 50.255 | 2.1 | 1.294 | |
| 2/20/2008 | 6:15:31 | 14.44 | 50.483 | 7.2 | 1.305 | |
| 2/20/2008 | 6:30:31 | 14.41 | 50.514 | 4.1 | 1.335 | |
| 2/20/2008 | 6:45:31 | 14.45 | 50.210 | 6.9 | 1.335 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 7:00:31 | 14.38 | 50.577 | 4.0 | 1.339 | |
| 2/20/2008 | 7:15:31 | 14.34 | 50.594 | 5.8 | 1.404 | |
| 2/20/2008 | 7:30:31 | 14.28 | 50.685 | 3.5 | 1.362 | |
| 2/20/2008 | 7:45:31 | 14.29 | 50.647 | 5.8 | 1.377 | |
| 2/20/2008 | 8:00:31 | 14.22 | 50.753 | 2.8 | 1.357 | |
| 2/20/2008 | 8:15:31 | 14.22 | 50.752 | 5.2 | 1.365 | |
| 2/20/2008 | 8:30:31 | 14.21 | 50.768 | 2.2 | 1.361 | |
| 2/20/2008 | 8:45:31 | 14.16 | 50.840 | 4.5 | 1.351 | |
| 2/20/2008 | 9:00:31 | 14.17 | 50.816 | 3.6 | 1.387 | |
| 2/20/2008 | 9:15:31 | 14.17 | 50.814 | 5.0 | 1.361 | |
| 2/20/2008 | 9:30:31 | 14.16 | 50.850 | 7.2 | 1.347 | |
| 2/20/2008 | 9:45:31 | 14.21 | 50.752 | 3.2 | 1.331 | |
| 2/20/2008 | 10:00:31 | 14.31 | 50.561 | 6.4 | 1.331 | |
| 2/20/2008 | 10:15:31 | 14.33 | 50.499 | 6.3 | 1.338 | |
| 2/20/2008 | 10:30:31 | 14.36 | 50.487 | 6.2 | 1.336 | |
| 2/20/2008 | 10:45:31 | 14.35 | 50.506 | 9.7 | 1.339 | |
| 2/20/2008 | 11:00:31 | 14.33 | 50.520 | 8.6 | 1.339 | |
| 2/20/2008 | 11:15:31 | 14.35 | 50.480 | 8.1 | 1.336 | |
| 2/20/2008 | 11:30:31 | 14.36 | 50.457 | 7.8 | 1.328 | |
| 2/20/2008 | 11:45:31 | 14.35 | 50.539 | 7.4 | 1.329 | |
| 2/20/2008 | 12:00:31 | 14.35 | 50.492 | 7.6 | 1.326 | |
| 2/20/2008 | 12:15:31 | 14.40 | 50.392 | 7.9 | 1.327 | |
| 2/20/2008 | 12:30:31 | 14.44 | 50.268 | 7.2 | 1.324 | |
| 2/20/2008 | 12:45:31 | 14.45 | 50.265 | 7.1 | 1.317 | |
| 2/20/2008 | 13:00:31 | 14.50 | 50.248 | 7.1 | 1.308 | |
| 2/20/2008 | 13:15:31 | 14.52 | 50.247 | 7.3 | 1.308 | |
| 2/20/2008 | 13:30:31 | 14.52 | 50.213 | 6.6 | 1.300 | |
| 2/20/2008 | 13:45:31 | 14.54 | 50.233 | 6.4 | 1.296 | |
| 2/20/2008 | 14:00:31 | 14.58 | 50.258 | 6.2 | 1.296 | |
| 2/20/2008 | 14:15:31 | 14.60 | 50.184 | 6.2 | 1.289 | |
| 2/20/2008 | 14:30:31 | 14.61 | 50.195 | 6.3 | 1.283 | |
| 2/20/2008 | 14:45:31 | 14.57 | 50.260 | 6.3 | 1.280 | |
| 2/20/2008 | 15:00:31 | 14.58 | 50.297 | 6.5 | 1.279 | |
| 2/20/2008 | 15:15:31 | 14.59 | 50.357 | 7.6 | 1.277 | |
| 2/20/2008 | 15:30:31 | 14.57 | 50.379 | 9.2 | 1.272 | |
| 2/20/2008 | 15:45:31 | 14.59 | 50.351 | 8.4 | 1.270 | |
| 2/20/2008 | 16:00:31 | 14.58 | 50.368 | 9.2 | 1.266 | |
| 2/20/2008 | 16:15:31 | 14.56 | 50.395 | 8.6 | 1.265 | |
| 2/20/2008 | 16:30:31 | 14.58 | 50.445 | 9.8 | 1.260 | |
| 2/20/2008 | 16:45:31 | 14.58 | 50.464 | 10.5 | 1.255 | |
| 2/20/2008 | 17:00:31 | 14.69 | 50.070 | 8.4 | 1.253 | |
| 2/20/2008 | 17:15:31 | 14.85 | 49.234 | 8.9 | 1.251 | |
| 2/20/2008 | 17:30:31 | 14.63 | 50.360 | 12.2 | 1.249 | |
| 2/20/2008 | 17:45:31 | 14.61 | 50.406 | 9.4 | 1.252 | |
| 2/20/2008 | 18:00:31 | 14.62 | 50.347 | 10.5 | 1.254 | |
| 2/20/2008 | 18:15:31 | 14.61 | 50.287 | 9.1 | 1.255 | |
| 2/20/2008 | 18:30:31 | 14.62 | 50.258 | 10.3 | 1.259 | |
| 2/20/2008 | 18:45:31 | 14.59 | 50.300 | 9.2 | 1.264 | |
| 2/20/2008 | 19:00:31 | 14.56 | 50.281 | 6.7 | 1.256 | |
| 2/20/2008 | 19:15:31 | 14.54 | 50.284 | 9.4 | 1.267 | |
| 2/20/2008 | 19:30:31 | 14.53 | 50.272 | 9.2 | 1.306 | |
| 2/20/2008 | 19:45:31 | 14.47 | 50.360 | 8.8 | 1.347 | |
| 2/20/2008 | 20:00:31 | 14.45 | 50.386 | 6.2 | 1.341 | |
| 2/20/2008 | 20:15:31 | 14.40 | 50.438 | 7.5 | 1.413 | |
| 2/20/2008 | 20:30:31 | 14.38 | 50.485 | 6.4 | 1.397 | |
| 2/20/2008 | 20:45:31 | 14.36 | 50.475 | 6.3 | 1.366 | |
| 2/20/2008 | 21:00:31 | 14.34 | 50.463 | 5.8 | 1.352 | |
| 2/20/2008 | 21:15:31 | 14.31 | 50.457 | 6.4 | 1.363 | |
| 2/20/2008 | 21:30:31 | 14.27 | 50.476 | 7.8 | 1.359 | |
| 2/20/2008 | 21:45:31 | 14.25 | 50.424 | 6.1 | 1.345 | |
| 2/20/2008 | 22:00:31 | 14.25 | 50.416 | 6.3 | 1.323 | |
| 2/20/2008 | 22:15:30 | 14.21 | 50.375 | 6.3 | 1.327 | |
| 2/20/2008 | 22:30:31 | 14.17 | 50.380 | 4.2 | 1.325 | |
| 2/20/2008 | 22:45:31 | 14.20 | 50.343 | 7.3 | 1.309 | |
| 2/20/2008 | 23:00:31 | 14.16 | 50.362 | 4.9 | 1.299 | |
| 2/20/2008 | 23:15:31 | 14.20 | 50.344 | 3.4 | 1.301 | |
| 2/20/2008 | 23:30:31 | 14.23 | 50.351 | 2.8 | 1.299 | |
| 2/20/2008 | 23:45:31 | 14.25 | 50.357 | 3.6 | 1.298 | |
| 2/21/2008 | 0:00:31 | 14.23 | 50.383 | 3.6 | 1.294 | |
| 2/21/2008 | 0:15:31 | 14.25 | 50.430 | 4.6 | 1.295 | |
| 2/21/2008 | 0:30:31 | 14.23 | 50.440 | 3.7 | 1.291 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 0:45:30 | 14.24 | 50.422 | 4.1 | 1.293 | |
| 2/21/2008 | 1:00:31 | 14.24 | 50.452 | 4.0 | 1.293 | |
| 2/21/2008 | 1:15:31 | 14.23 | 50.426 | 3.9 | 1.293 | |
| 2/21/2008 | 1:30:31 | 14.22 | 50.429 | 3.5 | 1.290 | |
| 2/21/2008 | 1:45:31 | 14.20 | 50.430 | 4.1 | 1.291 | |
| 2/21/2008 | 2:00:31 | 14.18 | 50.426 | 4.3 | 1.288 | |
| 2/21/2008 | 2:15:31 | 14.15 | 50.417 | 4.3 | 1.283 | |
| 2/21/2008 | 2:30:31 | 14.15 | 50.396 | 4.7 | 1.287 | |
| 2/21/2008 | 2:45:31 | 14.15 | 50.376 | 5.2 | 1.284 | |
| 2/21/2008 | 3:00:31 | 14.15 | 49.923 | 4.3 | 1.278 | |
| 2/21/2008 | 3:15:31 | 14.10 | 49.781 | 4.3 | 1.275 | |
| 2/21/2008 | 3:30:31 | 14.22 | 50.262 | 5.1 | 1.272 | |
| 2/21/2008 | 3:45:31 | 14.11 | 50.142 | 5.3 | 1.271 | |
| 2/21/2008 | 4:00:31 | 14.14 | 49.925 | 4.9 | 1.270 | |
| 2/21/2008 | 4:15:31 | 14.16 | 50.171 | 4.5 | 1.270 | |
| 2/21/2008 | 4:30:31 | 14.17 | 50.174 | 4.2 | 1.268 | |
| 2/21/2008 | 4:45:31 | 14.16 | 50.077 | 3.7 | 1.268 | |
| 2/21/2008 | 5:00:31 | 14.15 | 49.940 | 4.6 | 1.269 | |
| 2/21/2008 | 5:15:31 | 14.10 | 49.797 | 8.7 | 1.277 | |
| 2/21/2008 | 5:30:31 | 14.09 | 49.643 | 4.7 | 1.283 | |
| 2/21/2008 | 5:45:31 | 14.05 | 49.479 | 4.7 | 1.292 | |
| 2/21/2008 | 6:00:31 | 14.02 | 49.449 | 7.3 | 1.280 | |
| 2/21/2008 | 6:15:31 | 14.01 | 49.243 | 5.0 | 1.283 | |
| 2/21/2008 | 6:30:31 | 14.05 | 49.408 | 3.9 | 1.283 | |
| 2/21/2008 | 6:45:31 | 14.04 | 49.163 | 3.1 | 1.285 | |
| 2/21/2008 | 7:00:31 | 13.97 | 49.038 | 2.9 | 1.297 | |
| 2/21/2008 | 7:15:31 | 13.89 | 48.470 | 7.3 | 1.321 | |
| 2/21/2008 | 7:30:31 | 13.89 | 49.035 | 3.9 | 1.368 | |
| 2/21/2008 | 7:45:31 | 13.79 | 48.653 | 4.0 | 1.344 | |
| 2/21/2008 | 8:00:31 | 13.77 | 48.610 | 4.7 | 1.412 | |
| 2/21/2008 | 8:15:31 | 13.85 | 49.182 | 4.0 | 1.413 | |
| 2/21/2008 | 8:30:31 | 13.83 | 48.952 | 4.7 | 1.399 | |
| 2/21/2008 | 8:45:31 | 13.82 | 49.446 | 4.5 | 1.400 | |
| 2/21/2008 | 9:00:31 | 13.80 | 49.365 | 3.9 | 1.384 | |
| 2/21/2008 | 9:15:31 | 13.80 | 49.318 | 3.9 | 1.389 | |
| 2/21/2008 | 9:30:31 | 13.81 | 49.563 | 3.5 | 1.376 | |
| 2/21/2008 | 9:45:31 | 13.81 | 49.680 | 3.3 | 1.360 | |
| 2/21/2008 | 10:00:31 | 13.78 | 48.880 | 3.1 | 1.354 | |
| 2/21/2008 | 10:15:31 | 13.83 | 48.594 | 3.2 | 1.344 | |
| 2/21/2008 | 10:30:31 | 13.85 | 48.396 | 3.9 | 1.329 | |
| 2/21/2008 | 10:45:31 | 14.00 | 48.792 | 3.7 | 1.331 | |
| 2/21/2008 | 11:00:31 | 14.02 | 48.853 | 3.1 | 1.329 | |
| 2/21/2008 | 11:15:31 | 14.07 | 48.851 | 4.3 | 1.332 | |
| 2/21/2008 | 11:30:31 | 14.14 | 49.126 | 4.9 | 1.336 | |
| 2/21/2008 | 11:45:31 | 14.12 | 49.184 | 4.2 | 1.332 | |
| 2/21/2008 | 12:00:31 | 14.12 | 49.379 | 4.8 | 1.332 | |
| 2/21/2008 | 12:15:31 | 14.18 | 49.373 | 4.5 | 1.331 | |
| 2/21/2008 | 12:30:31 | 14.33 | 49.138 | 3.7 | 1.325 | |
| 2/21/2008 | 12:45:31 | 14.56 | 48.551 | 3.4 | 1.321 | |
| 2/21/2008 | 13:00:31 | 14.50 | 48.680 | 3.2 | 1.316 | |
| 2/21/2008 | 13:15:31 | 14.37 | 48.585 | 2.9 | 1.314 | |
| 2/21/2008 | 13:30:31 | 14.14 | 48.819 | 2.8 | 1.315 | |
| 2/21/2008 | 13:45:31 | 14.17 | 49.331 | 3.8 | 1.309 | |
| 2/21/2008 | 14:00:31 | 14.26 | 49.376 | 2.9 | 1.306 | |
| 2/21/2008 | 14:15:31 | 14.31 | 49.116 | 3.1 | 1.304 | |
| 2/21/2008 | 14:30:31 | 14.45 | 49.007 | 2.6 | 1.299 | |
| 2/21/2008 | 14:45:31 | 14.37 | 49.094 | 2.6 | 1.292 | |
| 2/21/2008 | 15:00:31 | 14.55 | 48.612 | 2.6 | 1.290 | |
| 2/21/2008 | 15:15:31 | 15.03 | 47.654 | 2.5 | 1.291 | |
| 2/21/2008 | 15:30:31 | 14.43 | 48.839 | 4.1 | 1.286 | |
| 2/21/2008 | 15:45:31 | 14.42 | 49.112 | 3.2 | 1.283 | |
| 2/21/2008 | 16:00:31 | 14.44 | 49.244 | 3.1 | 1.282 | |
| 2/21/2008 | 16:15:31 | 14.46 | 49.311 | 2.9 | 1.277 | |
| 2/21/2008 | 16:30:31 | 14.40 | 49.188 | 3.3 | 1.275 | |
| 2/21/2008 | 16:45:31 | 14.84 | 48.393 | 2.3 | 1.274 | |
| 2/21/2008 | 17:00:31 | 14.90 | 48.278 | 2.2 | 1.271 | |
| 2/21/2008 | 17:15:31 | 14.91 | 48.285 | 2.5 | 1.271 | |
| 2/21/2008 | 17:30:31 | 14.76 | 48.723 | 2.6 | 1.267 | |
| 2/21/2008 | 17:45:31 | 14.68 | 49.000 | 2.0 | 1.265 | |
| 2/21/2008 | 18:00:31 | 14.51 | 49.103 | 3.7 | 1.262 | |
| 2/21/2008 | 18:15:31 | 14.41 | 49.334 | 3.6 | 1.265 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 18:30:31 | 14.46 | 49.357 | 4.4 | 1.265 | |
| 2/21/2008 | 18:45:31 | 14.46 | 49.328 | 3.6 | 1.266 | |
| 2/21/2008 | 19:00:31 | 14.55 | 49.053 | 3.1 | 1.269 | |
| 2/21/2008 | 19:15:31 | 14.48 | 49.178 | 5.1 | 1.273 | |
| 2/21/2008 | 19:30:31 | 14.49 | 48.991 | 4.0 | 1.278 | |
| 2/21/2008 | 19:45:31 | 14.55 | 48.879 | 4.1 | 1.275 | |
| 2/21/2008 | 20:00:31 | 14.43 | 49.053 | 3.6 | 1.281 | |
| 2/21/2008 | 20:15:31 | 14.50 | 48.870 | 3.7 | 1.282 | |
| 2/21/2008 | 20:30:31 | 14.47 | 48.799 | 3.8 | 1.288 | |
| 2/21/2008 | 20:45:31 | 14.50 | 49.003 | 3.7 | 1.293 | |
| 2/21/2008 | 21:00:31 | 14.33 | 49.405 | 6.7 | 1.345 | |
| 2/21/2008 | 21:15:31 | 14.32 | 49.281 | 4.7 | 1.353 | |
| 2/21/2008 | 21:30:31 | 14.30 | 49.590 | 4.1 | 1.389 | |
| 2/21/2008 | 21:45:31 | 14.31 | 49.519 | 4.5 | 1.411 | |
| 2/21/2008 | 22:00:31 | 14.30 | 49.478 | 3.4 | 1.356 | |
| 2/21/2008 | 22:15:31 | 14.29 | 49.505 | 2.6 | 1.320 | |
| 2/21/2008 | 22:30:31 | 14.27 | 49.636 | 3.7 | 1.344 | |
| 2/21/2008 | 22:45:31 | 14.27 | 49.460 | 2.8 | 1.319 | |
| 2/21/2008 | 23:00:31 | 14.25 | 49.412 | 2.7 | 1.308 | |
| 2/21/2008 | 23:15:31 | 14.27 | 49.116 | 2.1 | 1.299 | |
| 2/21/2008 | 23:30:31 | 14.33 | 48.620 | 2.8 | 1.298 | |
| 2/21/2008 | 23:45:31 | 14.39 | 48.655 | 3.5 | 1.297 | |
| 2/22/2008 | 0:00:31 | 14.39 | 48.677 | 3.6 | 1.297 | |
| 2/22/2008 | 0:15:31 | 14.37 | 48.536 | 3.4 | 1.298 | |
| 2/22/2008 | 0:30:31 | 14.36 | 48.848 | 3.4 | 1.294 | |
| 2/22/2008 | 0:45:31 | 14.30 | 49.007 | 3.1 | 1.288 | |
| 2/22/2008 | 1:00:31 | 14.29 | 49.103 | 3.3 | 1.289 | |
| 2/22/2008 | 1:15:31 | 14.28 | 49.033 | 2.8 | 1.285 | |
| 2/22/2008 | 1:30:31 | 14.27 | 49.129 | 3.1 | 1.279 | |
| 2/22/2008 | 1:45:31 | 14.30 | 49.174 | 2.8 | 1.277 | |
| 2/22/2008 | 2:00:31 | 14.29 | 49.109 | 3.4 | 1.277 | |
| 2/22/2008 | 2:15:31 | 14.27 | 48.941 | 3.2 | 1.271 | |
| 2/22/2008 | 2:30:31 | 14.24 | 48.737 | 2.9 | 1.266 | |
| 2/22/2008 | 2:45:31 | 14.23 | 48.444 | 2.8 | 1.270 | |
| 2/22/2008 | 3:00:31 | 14.23 | 48.384 | 2.9 | 1.267 | |
| 2/22/2008 | 3:15:31 | 14.24 | 48.330 | 3.1 | 1.264 | |
| 2/22/2008 | 3:30:31 | 14.22 | 48.206 | 2.7 | 1.260 | |
| 2/22/2008 | 3:45:31 | 14.18 | 47.904 | 2.2 | 1.252 | |
| 2/22/2008 | 4:00:31 | 14.11 | 47.478 | 2.8 | 1.246 | |
| 2/22/2008 | 4:15:31 | 14.09 | 47.312 | 2.7 | 1.245 | |
| 2/22/2008 | 4:30:31 | 14.07 | 46.855 | 3.4 | 1.237 | |
| 2/22/2008 | 4:45:31 | 14.07 | 46.817 | 4.8 | 1.234 | |
| 2/22/2008 | 5:00:31 | 14.04 | 46.184 | 4.8 | 1.231 | |
| 2/22/2008 | 5:15:31 | 14.06 | 46.471 | 4.2 | 1.233 | |
| 2/22/2008 | 5:30:31 | 14.07 | 46.713 | 7.2 | 1.231 | |
| 2/22/2008 | 5:45:31 | 14.07 | 46.527 | 21.0 | 1.232 | |
| 2/22/2008 | 6:00:31 | 14.00 | 46.117 | 39.3 | 1.236 | |
| 2/22/2008 | 6:15:31 | 13.99 | 45.822 | 46.3 | 1.248 | |
| 2/22/2008 | 6:30:31 | 13.95 | 45.549 | 28.1 | 1.255 | |
| 2/22/2008 | 6:45:31 | 13.84 | 44.561 | 45.8 | 1.243 | |
| 2/22/2008 | 7:00:31 | 13.71 | 43.360 | 73.0 | 1.244 | |
| 2/22/2008 | 7:15:31 | 13.78 | 44.102 | 24.7 | 1.264 | |
| 2/22/2008 | 7:30:31 | 13.44 | 40.005 | 39.7 | 1.252 | |
| 2/22/2008 | 7:45:31 | 13.56 | 39.612 | 31.1 | 1.256 | |
| 2/22/2008 | 8:00:31 | 13.67 | 41.623 | 18.0 | 1.255 | |
| 2/22/2008 | 8:15:31 | 13.59 | 40.403 | 21.0 | 1.258 | |
| 2/22/2008 | 8:30:31 | 13.48 | 38.198 | 26.0 | 1.258 | |
| 2/22/2008 | 8:45:31 | 13.46 | 39.382 | 28.8 | 1.267 | |
| 2/22/2008 | 9:00:31 | 13.15 | 34.209 | 35.0 | 1.266 | |
| 2/22/2008 | 9:15:31 | 13.08 | 31.829 | 35.2 | 1.271 | |
| 2/22/2008 | 9:30:31 | 13.01 | 30.641 | 32.6 | 1.279 | |
| 2/22/2008 | 9:45:31 | 13.28 | 35.097 | 25.5 | 1.276 | |
| 2/22/2008 | 10:00:31 | 13.22 | 31.063 | 28.2 | 1.282 | |
| 2/22/2008 | 10:15:31 | 13.07 | 30.779 | 30.8 | 1.275 | |
| 2/22/2008 | 10:30:31 | 12.94 | 27.852 | 28.6 | 1.284 | |
| 2/22/2008 | 10:45:31 | 12.87 | 26.989 | 35.8 | 1.285 | |
| 2/22/2008 | 11:00:31 | 12.87 | 26.684 | 31.8 | 1.285 | |
| 2/22/2008 | 11:15:31 | 12.83 | 25.587 | 29.6 | 1.286 | |
| 2/22/2008 | 11:30:31 | 12.94 | 26.480 | 28.4 | 1.290 | |
| 2/22/2008 | 11:45:31 | 12.99 | 26.378 | 25.9 | 1.293 | |
| 2/22/2008 | 12:00:31 | 12.87 | 24.684 | 27.5 | 1.292 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 12:15:31 | 12.85 | 23.990 | 28.0 | 1.292 | |
| 2/22/2008 | 12:30:31 | 13.52 | 30.494 | 22.3 | 1.291 | |
| 2/22/2008 | 12:45:31 | 13.64 | 34.540 | 15.6 | 1.286 | |
| 2/22/2008 | 13:00:31 | 13.69 | 43.072 | 17.9 | 1.280 | |
| 2/22/2008 | 13:15:31 | 13.93 | 45.811 | 13.9 | 1.273 | |
| 2/22/2008 | 13:30:31 | 13.87 | 45.789 | 13.6 | 1.276 | |
| 2/22/2008 | 13:45:31 | 13.66 | 43.901 | 13.3 | 1.275 | |
| 2/22/2008 | 14:00:31 | 13.36 | 40.590 | 13.8 | 1.276 | |
| 2/22/2008 | 14:15:31 | 13.28 | 35.138 | 10.9 | 1.280 | |
| 2/22/2008 | 14:30:31 | 13.25 | 34.772 | 14.1 | 1.282 | |
| 2/22/2008 | 14:45:31 | 13.17 | 33.341 | 15.6 | 1.274 | |
| 2/22/2008 | 15:00:31 | 13.22 | 34.313 | 20.4 | 1.274 | |
| 2/22/2008 | 15:15:31 | 13.30 | 34.657 | 13.8 | 1.264 | |
| 2/22/2008 | 15:30:31 | 13.35 | 35.681 | 12.1 | 1.266 | |
| 2/22/2008 | 15:45:31 | 13.32 | 34.689 | 15.1 | 1.274 | |
| 2/22/2008 | 16:00:31 | 13.17 | 32.413 | 13.6 | 1.273 | |
| 2/22/2008 | 16:15:31 | 13.31 | 34.525 | 11.4 | 1.274 | |
| 2/22/2008 | 16:30:31 | 13.31 | 34.440 | 11.1 | 1.276 | |
| 2/22/2008 | 16:45:31 | 13.29 | 34.217 | 10.9 | 1.268 | |
| 2/22/2008 | 17:00:31 | 13.28 | 33.969 | 12.2 | 1.270 | |
| 2/22/2008 | 17:15:31 | 13.29 | 33.481 | 11.0 | 1.267 | |
| 2/22/2008 | 17:30:31 | 13.30 | 32.907 | 10.3 | 1.260 | |
| 2/22/2008 | 17:45:31 | 13.29 | 32.557 | 10.7 | 1.259 | |
| 2/22/2008 | 18:00:31 | 13.29 | 32.922 | 9.5 | 1.256 | |
| 2/22/2008 | 18:15:31 | 13.40 | 33.656 | 7.8 | 1.257 | |
| 2/22/2008 | 18:30:31 | 13.44 | 37.985 | 10.4 | 1.256 | |
| 2/22/2008 | 18:45:31 | 13.80 | 37.461 | 10.0 | 1.262 | |
| 2/22/2008 | 19:00:31 | 13.70 | 35.458 | 10.6 | 1.270 | |
| 2/22/2008 | 19:15:31 | 13.59 | 34.102 | 12.2 | 1.277 | |
| 2/22/2008 | 19:30:31 | 13.66 | 36.082 | 12.0 | 1.284 | |
| 2/22/2008 | 19:45:31 | 13.66 | 36.466 | 11.4 | 1.283 | |
| 2/22/2008 | 20:00:31 | 13.65 | 35.890 | 11.8 | 1.283 | |
| 2/22/2008 | 20:15:31 | 13.55 | 31.701 | 15.7 | 1.284 | |
| 2/22/2008 | 20:30:31 | 13.55 | 32.769 | 14.5 | 1.280 | |
| 2/22/2008 | 20:45:31 | 13.57 | 34.297 | 12.3 | 1.277 | |
| 2/22/2008 | 21:00:31 | 13.49 | 31.798 | 10.9 | 1.274 | |
| 2/22/2008 | 21:15:31 | 13.58 | 35.301 | 10.0 | 1.288 | |
| 2/22/2008 | 21:30:31 | 13.60 | 35.273 | 13.5 | 1.304 | |
| 2/22/2008 | 21:45:31 | 13.49 | 32.563 | 13.0 | 1.333 | |
| 2/22/2008 | 22:00:31 | 13.50 | 33.441 | 13.6 | 1.332 | |
| 2/22/2008 | 22:15:31 | 13.50 | 29.915 | 10.9 | 1.358 | |
| 2/22/2008 | 22:30:31 | 13.59 | 37.116 | 9.5 | 1.358 | |
| 2/22/2008 | 22:45:31 | 13.46 | 32.711 | 9.7 | 1.357 | |
| 2/22/2008 | 23:00:31 | 13.55 | 36.552 | 9.0 | 1.341 | |
| 2/22/2008 | 23:15:31 | 13.56 | 35.490 | 10.4 | 1.327 | |
| 2/22/2008 | 23:30:31 | 13.55 | 35.866 | 8.7 | 1.318 | |
| 2/22/2008 | 23:45:31 | 13.69 | 38.499 | 8.8 | 1.304 | |
| 2/23/2008 | 0:00:31 | 13.64 | 35.914 | 9.3 | 1.308 | |
| 2/23/2008 | 0:15:31 | 13.58 | 35.597 | 9.2 | 1.308 | |
| 2/23/2008 | 0:30:31 | 13.59 | 34.874 | 9.5 | 1.309 | |
| 2/23/2008 | 0:45:31 | 13.56 | 35.014 | 8.0 | 1.306 | |
| 2/23/2008 | 1:00:31 | 13.53 | 34.157 | 7.6 | 1.309 | |
| 2/23/2008 | 1:15:31 | 13.62 | 37.091 | 8.1 | 1.306 | |
| 2/23/2008 | 1:30:31 | 13.60 | 36.675 | 8.4 | 1.309 | |
| 2/23/2008 | 1:45:31 | 13.62 | 38.077 | 7.5 | 1.309 | |
| 2/23/2008 | 2:00:31 | 13.63 | 38.182 | 7.5 | 1.311 | |
| 2/23/2008 | 2:15:31 | 13.65 | 38.085 | 7.1 | 1.313 | |
| 2/23/2008 | 2:30:31 | 13.62 | 37.101 | 7.3 | 1.315 | |
| 2/23/2008 | 2:45:31 | 13.63 | 37.175 | 7.0 | 1.318 | |
| 2/23/2008 | 3:00:31 | 13.63 | 37.243 | 6.9 | 1.313 | |
| 2/23/2008 | 3:15:31 | 13.63 | 37.323 | 7.0 | 1.309 | |
| 2/23/2008 | 3:30:31 | 13.62 | 37.122 | 6.3 | 1.306 | |
| 2/23/2008 | 3:45:31 | 13.60 | 36.942 | 7.3 | 1.297 | |
| 2/23/2008 | 4:00:31 | 13.65 | 38.407 | 7.0 | 1.296 | |
| 2/23/2008 | 4:15:31 | 13.66 | 39.074 | 6.3 | 1.293 | |
| 2/23/2008 | 4:30:31 | 13.65 | 38.990 | 6.7 | 1.292 | |
| 2/23/2008 | 4:45:31 | 13.64 | 38.796 | 6.2 | 1.290 | |
| 2/23/2008 | 5:00:31 | 13.67 | 39.234 | 6.9 | 1.288 | |
| 2/23/2008 | 5:15:31 | 13.69 | 39.523 | 6.8 | 1.287 | |
| 2/23/2008 | 5:30:31 | 13.70 | 39.778 | 5.9 | 1.284 | |
| 2/23/2008 | 5:45:31 | 13.72 | 40.083 | 5.4 | 1.282 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 6:00:31 | 13.70 | 39.733 | 6.5 | 1.282 | |
| 2/23/2008 | 6:15:31 | 13.67 | 39.717 | 6.6 | 1.283 | |
| 2/23/2008 | 6:30:31 | 13.69 | 40.463 | 7.2 | 1.290 | |
| 2/23/2008 | 6:45:31 | 13.60 | 39.744 | 7.0 | 1.297 | |
| 2/23/2008 | 7:00:31 | 13.57 | 39.593 | 7.3 | 1.305 | |
| 2/23/2008 | 7:15:31 | 13.37 | 38.136 | 7.8 | 1.303 | |
| 2/23/2008 | 7:30:31 | 13.28 | 37.485 | 7.5 | 1.303 | |
| 2/23/2008 | 7:45:31 | 13.18 | 36.889 | 10.6 | 1.302 | |
| 2/23/2008 | 8:00:31 | 13.05 | 35.558 | 8.9 | 1.309 | |
| 2/23/2008 | 8:15:31 | 13.09 | 35.733 | 8.4 | 1.316 | |
| 2/23/2008 | 8:30:31 | 13.12 | 35.917 | 11.3 | 1.319 | |
| 2/23/2008 | 8:45:31 | 13.13 | 36.704 | 8.9 | 1.321 | |
| 2/23/2008 | 9:00:31 | 13.15 | 37.234 | 8.4 | 1.338 | |
| 2/23/2008 | 9:15:31 | 13.29 | 37.978 | 8.1 | 1.343 | |
| 2/23/2008 | 9:30:31 | 13.29 | 37.555 | 6.2 | 1.333 | |
| 2/23/2008 | 9:45:31 | 13.28 | 37.770 | 7.9 | 1.343 | |
| 2/23/2008 | 10:00:31 | 13.26 | 36.464 | 7.4 | 1.334 | |
| 2/23/2008 | 10:15:31 | 13.33 | 37.369 | 6.8 | 1.340 | |
| 2/23/2008 | 10:30:31 | 13.37 | 37.834 | 7.5 | 1.345 | |
| 2/23/2008 | 10:45:31 | 13.41 | 37.964 | 6.1 | 1.354 | |
| 2/23/2008 | 11:00:31 | 13.49 | 37.374 | 6.1 | 1.351 | |
| 2/23/2008 | 11:15:31 | 13.40 | 37.670 | 6.7 | 1.341 | |
| 2/23/2008 | 11:30:31 | 13.39 | 38.544 | 7.0 | 1.335 | |
| 2/23/2008 | 11:45:31 | 13.39 | 39.269 | 9.2 | 1.332 | |
| 2/23/2008 | 12:00:31 | 13.38 | 39.367 | 7.0 | 1.317 | |
| 2/23/2008 | 12:15:31 | 13.38 | 39.376 | 6.9 | 1.327 | |
| 2/23/2008 | 12:30:31 | 13.39 | 38.725 | 5.7 | 1.326 | |
| 2/23/2008 | 12:45:31 | 13.43 | 38.387 | 5.3 | 1.316 | |
| 2/23/2008 | 13:00:31 | 13.46 | 38.372 | 9.9 | 1.325 | |
| 2/23/2008 | 13:15:31 | 13.49 | 38.021 | 5.8 | 1.322 | |
| 2/23/2008 | 13:30:31 | 13.47 | 36.891 | 5.1 | 1.318 | |
| 2/23/2008 | 13:45:31 | 13.52 | 37.987 | 6.9 | 1.318 | |
| 2/23/2008 | 14:00:31 | 13.53 | 38.179 | 6.5 | 1.314 | |
| 2/23/2008 | 14:15:31 | 13.51 | 37.848 | 5.1 | 1.315 | |
| 2/23/2008 | 14:30:31 | 13.49 | 36.023 | 4.8 | 1.323 | |
| 2/23/2008 | 14:45:31 | 13.57 | 35.235 | 5.2 | 1.325 | |
| 2/23/2008 | 15:00:31 | 13.50 | 34.591 | 4.7 | 1.326 | |
| 2/23/2008 | 15:15:31 | 13.48 | 33.928 | 4.8 | 1.312 | |
| 2/23/2008 | 15:30:31 | 13.56 | 33.037 | 5.4 | 1.307 | |
| 2/23/2008 | 15:45:31 | 13.64 | 32.959 | 5.6 | 1.305 | |
| 2/23/2008 | 16:00:31 | 13.56 | 34.987 | 4.8 | 1.299 | |
| 2/23/2008 | 16:15:31 | 13.58 | 35.103 | 5.6 | 1.297 | |
| 2/23/2008 | 16:30:31 | 13.55 | 36.012 | 4.8 | 1.297 | |
| 2/23/2008 | 16:45:31 | 13.55 | 36.351 | 5.2 | 1.291 | |
| 2/23/2008 | 17:00:31 | 13.57 | 36.276 | 4.3 | 1.274 | |
| 2/23/2008 | 17:15:31 | 13.57 | 37.227 | 5.0 | 1.274 | |
| 2/23/2008 | 17:30:31 | 13.56 | 37.904 | 5.3 | 1.279 | |
| 2/23/2008 | 17:45:31 | 13.58 | 38.462 | 5.9 | 1.285 | |
| 2/23/2008 | 18:00:31 | 13.58 | 38.805 | 5.4 | 1.279 | |
| 2/23/2008 | 18:15:31 | 13.58 | 39.849 | 5.8 | 1.277 | |
| 2/23/2008 | 18:30:31 | 13.58 | 39.775 | 6.1 | 1.282 | |
| 2/23/2008 | 18:45:31 | 13.78 | 40.212 | 7.8 | 1.296 | |
| 2/23/2008 | 19:00:31 | 13.82 | 40.196 | 8.4 | 1.297 | |
| 2/23/2008 | 19:15:31 | 13.83 | 39.915 | 7.8 | 1.311 | |
| 2/23/2008 | 19:30:31 | 13.89 | 38.867 | 7.2 | 1.311 | |
| 2/23/2008 | 19:45:31 | 13.92 | 38.570 | 7.0 | 1.306 | |
| 2/23/2008 | 20:00:31 | 13.90 | 38.304 | 6.9 | 1.300 | |
| 2/23/2008 | 20:15:31 | 13.88 | 36.148 | 6.0 | 1.301 | |
| 2/23/2008 | 20:30:31 | 13.77 | 36.952 | 5.4 | 1.308 | |
| 2/23/2008 | 20:45:31 | 13.73 | 36.715 | 5.2 | 1.311 | |
| 2/23/2008 | 21:00:31 | 13.74 | 35.296 | 6.4 | 1.311 | |
| 2/23/2008 | 21:15:31 | 13.88 | 36.442 | 6.5 | 1.324 | |
| 2/23/2008 | 21:30:31 | 13.83 | 38.424 | 6.2 | 1.328 | |
| 2/23/2008 | 21:45:31 | 13.87 | 37.833 | 5.8 | 1.344 | |
| 2/23/2008 | 22:00:31 | 13.91 | 39.318 | 5.4 | 1.344 | |
| 2/23/2008 | 22:15:31 | 13.96 | 37.395 | 6.9 | 1.347 | |
| 2/23/2008 | 22:30:31 | 13.96 | 38.501 | 6.6 | 1.351 | |
| 2/23/2008 | 22:45:31 | 13.97 | 39.025 | 5.8 | 1.347 | |
| 2/23/2008 | 23:00:31 | 13.96 | 38.864 | 6.9 | 1.359 | |
| 2/23/2008 | 23:15:31 | 13.91 | 33.697 | 7.3 | 1.354 | |
| 2/23/2008 | 23:30:31 | 13.85 | 36.291 | 7.1 | 1.338 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 23:45:31 | 13.80 | 37.496 | 6.4 | 1.325 | |
| 2/24/2008 | 0:00:31 | 13.86 | 39.515 | 6.8 | 1.317 | |
| 2/24/2008 | 0:15:31 | 13.81 | 40.027 | 5.9 | 1.319 | |
| 2/24/2008 | 0:30:31 | 13.80 | 40.029 | 5.9 | 1.317 | |
| 2/24/2008 | 0:45:31 | 13.85 | 40.125 | 4.7 | 1.317 | |
| 2/24/2008 | 1:00:31 | 13.90 | 40.625 | 5.4 | 1.317 | |
| 2/24/2008 | 1:15:31 | 13.89 | 40.910 | 4.9 | 1.315 | |
| 2/24/2008 | 1:30:31 | 13.88 | 40.510 | 4.5 | 1.320 | |
| 2/24/2008 | 1:45:31 | 13.88 | 40.700 | 5.5 | 1.319 | |
| 2/24/2008 | 2:00:31 | 13.87 | 40.637 | 5.3 | 1.318 | |
| 2/24/2008 | 2:15:31 | 13.86 | 39.967 | 5.6 | 1.317 | |
| 2/24/2008 | 2:30:31 | 13.86 | 39.381 | 5.5 | 1.316 | |
| 2/24/2008 | 2:45:31 | 13.87 | 39.153 | 4.7 | 1.320 | |
| 2/24/2008 | 3:00:31 | 13.81 | 39.066 | 5.3 | 1.320 | |
| 2/24/2008 | 3:15:31 | 13.79 | 38.777 | 6.4 | 1.317 | |
| 2/24/2008 | 3:30:31 | 13.79 | 38.489 | 5.0 | 1.311 | |
| 2/24/2008 | 3:45:31 | 13.81 | 38.252 | 4.3 | 1.311 | |
| 2/24/2008 | 4:00:31 | 13.82 | 37.989 | 4.7 | 1.307 | |
| 2/24/2008 | 4:15:31 | 13.84 | 37.411 | 4.7 | 1.307 | |
| 2/24/2008 | 4:30:31 | 13.85 | 37.125 | 4.1 | 1.305 | |
| 2/24/2008 | 4:45:31 | 13.88 | 36.740 | 4.0 | 1.302 | |
| 2/24/2008 | 5:00:31 | 13.89 | 36.707 | 5.0 | 1.297 | |
| 2/24/2008 | 5:15:31 | 13.90 | 37.064 | 5.4 | 1.293 | |
| 2/24/2008 | 5:30:31 | 13.84 | 38.092 | 5.6 | 1.287 | |
| 2/24/2008 | 5:45:31 | 13.83 | 38.411 | 4.9 | 1.284 | |
| 2/24/2008 | 6:00:31 | 13.83 | 38.389 | 4.7 | 1.283 | |
| 2/24/2008 | 6:15:31 | 13.84 | 39.703 | 4.3 | 1.284 | |
| 2/24/2008 | 6:30:31 | 13.89 | 40.369 | 4.7 | 1.286 | |
| 2/24/2008 | 6:45:31 | 13.90 | 40.148 | 4.8 | 1.287 | |
| 2/24/2008 | 7:00:31 | 13.88 | 39.840 | 4.7 | 1.292 | |
| 2/24/2008 | 7:15:31 | 13.90 | 41.186 | 6.0 | 1.299 | |
| 2/24/2008 | 7:30:31 | 13.87 | 40.336 | 6.2 | 1.307 | |
| 2/24/2008 | 7:45:31 | 13.88 | 40.706 | 6.5 | 1.306 | |
| 2/24/2008 | 8:00:31 | 13.84 | 40.207 | 6.2 | 1.307 | |
| 2/24/2008 | 8:15:31 | 13.84 | 40.140 | 5.0 | 1.311 | |
| 2/24/2008 | 8:30:31 | 13.83 | 40.162 | 5.9 | 1.313 | |
| 2/24/2008 | 8:45:31 | 13.78 | 39.247 | 5.2 | 1.315 | |
| 2/24/2008 | 9:00:31 | 13.81 | 39.399 | 5.9 | 1.313 | |
| 2/24/2008 | 9:15:31 | 13.80 | 39.696 | 5.8 | 1.331 | |
| 2/24/2008 | 9:30:31 | 13.83 | 39.190 | 5.8 | 1.333 | |
| 2/24/2008 | 9:45:31 | 13.82 | 39.316 | 5.0 | 1.334 | |
| 2/24/2008 | 10:00:31 | 13.81 | 39.395 | 4.7 | 1.333 | |
| 2/24/2008 | 10:15:31 | 13.84 | 41.485 | 4.3 | 1.348 | |
| 2/24/2008 | 10:30:31 | 13.82 | 40.358 | 5.1 | 1.339 | |
| 2/24/2008 | 10:45:31 | 13.80 | 39.940 | 4.8 | 1.333 | |
| 2/24/2008 | 11:00:31 | 13.81 | 40.352 | 4.7 | 1.337 | |
| 2/24/2008 | 11:15:31 | 13.81 | 40.258 | 4.5 | 1.347 | |
| 2/24/2008 | 11:30:31 | 13.81 | 38.904 | 4.2 | 1.346 | |
| 2/24/2008 | 11:45:31 | 13.82 | 39.633 | 3.6 | 1.342 | |
| 2/24/2008 | 12:00:31 | 13.89 | 41.099 | 5.6 | 1.341 | |
| 2/24/2008 | 12:15:31 | 13.91 | 41.295 | 3.8 | 1.340 | |
| 2/24/2008 | 12:30:31 | 13.92 | 41.267 | 3.8 | 1.339 | |
| 2/24/2008 | 12:45:31 | 13.92 | 41.359 | 5.6 | 1.339 | |
| 2/24/2008 | 13:00:31 | 13.92 | 41.518 | 4.5 | 1.337 | |
| 2/24/2008 | 13:15:31 | 13.91 | 41.158 | 4.7 | 1.337 | |
| 2/24/2008 | 13:30:31 | 13.91 | 40.932 | 3.7 | 1.337 | |
| 2/24/2008 | 13:45:31 | 13.91 | 40.889 | 3.3 | 1.337 | |
| 2/24/2008 | 14:00:31 | 13.92 | 40.818 | 3.6 | 1.337 | |
| 2/24/2008 | 14:15:31 | 13.91 | 40.255 | 4.3 | 1.337 | |
| 2/24/2008 | 14:30:31 | 13.92 | 39.951 | 4.9 | 1.331 | |
| 2/24/2008 | 14:45:31 | 13.91 | 39.340 | 3.8 | 1.328 | |
| 2/24/2008 | 15:00:31 | 13.91 | 39.265 | 4.0 | 1.326 | |
| 2/24/2008 | 15:15:31 | 13.93 | 38.820 | 3.6 | 1.323 | |
| 2/24/2008 | 15:30:31 | 13.92 | 38.577 | 3.3 | 1.324 | |
| 2/24/2008 | 15:45:31 | 13.94 | 38.429 | 3.4 | 1.322 | |
| 2/24/2008 | 16:00:31 | 13.93 | 38.077 | 3.4 | 1.324 | |
| 2/24/2008 | 16:15:31 | 13.90 | 38.394 | 3.1 | 1.322 | |
| 2/24/2008 | 16:30:31 | 13.93 | 38.749 | 3.0 | 1.319 | |
| 2/24/2008 | 16:45:31 | 13.93 | 39.001 | 3.3 | 1.318 | |
| 2/24/2008 | 17:00:31 | 13.94 | 39.330 | 3.1 | 1.318 | |
| 2/24/2008 | 17:15:31 | 13.94 | 39.658 | 2.3 | 1.317 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 17:30:31 | 13.95 | 39.763 | 3.4 | 1.317 | |
| 2/24/2008 | 17:45:31 | 13.95 | 40.154 | 3.4 | 1.316 | |
| 2/24/2008 | 18:00:31 | 13.97 | 40.298 | 3.1 | 1.313 | |
| 2/24/2008 | 18:15:31 | 13.99 | 40.672 | 4.8 | 1.311 | |
| 2/24/2008 | 18:30:31 | 13.98 | 40.802 | 4.5 | 1.312 | |
| 2/24/2008 | 18:45:31 | 13.97 | 40.844 | 4.6 | 1.312 | |
| 2/24/2008 | 19:00:31 | 14.00 | 41.061 | 5.3 | 1.312 | |
| 2/24/2008 | 19:15:31 | 14.14 | 40.583 | 6.4 | 1.322 | |
| 2/24/2008 | 19:30:31 | 14.14 | 39.515 | 5.2 | 1.320 | |
| 2/24/2008 | 19:45:31 | 14.17 | 39.264 | 4.7 | 1.318 | |
| 2/24/2008 | 20:00:31 | 14.17 | 39.304 | 4.9 | 1.314 | |
| 2/24/2008 | 20:15:31 | 14.12 | 38.701 | 4.7 | 1.318 | |
| 2/24/2008 | 20:30:31 | 14.10 | 38.930 | 5.3 | 1.319 | |
| 2/24/2008 | 20:45:31 | 14.06 | 37.892 | 3.7 | 1.322 | |
| 2/24/2008 | 21:00:31 | 14.09 | 40.091 | 5.2 | 1.334 | |
| 2/24/2008 | 21:15:31 | 14.10 | 41.280 | 5.8 | 1.344 | |
| 2/24/2008 | 21:30:31 | 14.08 | 40.260 | 5.0 | 1.341 | |
| 2/24/2008 | 21:45:31 | 14.07 | 40.635 | 4.9 | 1.341 | |
| 2/24/2008 | 22:00:31 | 14.07 | 40.987 | 5.1 | 1.346 | |
| 2/24/2008 | 22:15:31 | 14.03 | 39.835 | 3.9 | 1.353 | |
| 2/24/2008 | 22:30:31 | 14.06 | 40.936 | 6.2 | 1.380 | |
| 2/24/2008 | 22:45:31 | 14.06 | 41.476 | 5.6 | 1.372 | |
| 2/24/2008 | 23:00:31 | 14.04 | 40.718 | 6.1 | 1.368 | |
| 2/24/2008 | 23:15:31 | 13.98 | 40.966 | 5.1 | 1.366 | |
| 2/24/2008 | 23:30:31 | 13.97 | 40.747 | 6.4 | 1.362 | |
| 2/24/2008 | 23:45:31 | 14.02 | 41.064 | 5.4 | 1.354 | |
| 2/25/2008 | 0:00:31 | 14.11 | 40.842 | 4.5 | 1.348 | |
| 2/25/2008 | 0:15:31 | 14.05 | 41.621 | 6.7 | 1.349 | |
| 2/25/2008 | 0:30:31 | 14.04 | 41.636 | 5.4 | 1.347 | |
| 2/25/2008 | 0:45:31 | 14.09 | 41.711 | 4.1 | 1.349 | |
| 2/25/2008 | 1:00:31 | 14.10 | 42.075 | 5.3 | 1.349 | |
| 2/25/2008 | 1:15:31 | 14.11 | 41.816 | 4.1 | 1.350 | |
| 2/25/2008 | 1:30:31 | 14.09 | 41.850 | 5.1 | 1.346 | |
| 2/25/2008 | 1:45:31 | 14.12 | 41.974 | 4.6 | 1.347 | |
| 2/25/2008 | 2:00:31 | 14.09 | 41.517 | 4.3 | 1.347 | |
| 2/25/2008 | 2:15:31 | 14.09 | 41.220 | 4.1 | 1.350 | |
| 2/25/2008 | 2:30:31 | 14.09 | 41.012 | 4.8 | 1.347 | |
| 2/25/2008 | 2:45:31 | 14.10 | 40.913 | 3.7 | 1.345 | |
| 2/25/2008 | 3:00:31 | 14.12 | 40.867 | 4.5 | 1.344 | |
| 2/25/2008 | 3:15:31 | 14.12 | 40.284 | 3.4 | 1.347 | |
| 2/25/2008 | 3:30:31 | 14.10 | 40.030 | 3.7 | 1.348 | |
| 2/25/2008 | 3:45:31 | 14.09 | 39.980 | 3.0 | 1.345 | |
| 2/25/2008 | 4:00:31 | 14.10 | 39.567 | 3.3 | 1.344 | |
| 2/25/2008 | 4:15:31 | 14.12 | 39.240 | 3.6 | 1.341 | |
| 2/25/2008 | 4:30:31 | 14.11 | 39.422 | 3.9 | 1.342 | |
| 2/25/2008 | 4:45:31 | 14.10 | 39.552 | 3.9 | 1.338 | |
| 2/25/2008 | 5:00:31 | 14.10 | 39.661 | 3.4 | 1.337 | |
| 2/25/2008 | 5:15:31 | 14.09 | 39.790 | 4.1 | 1.333 | |
| 2/25/2008 | 5:30:31 | 14.09 | 39.939 | 3.6 | 1.332 | |
| 2/25/2008 | 5:45:31 | 14.09 | 40.130 | 4.3 | 1.332 | |
| 2/25/2008 | 6:00:31 | 14.09 | 40.376 | 3.9 | 1.332 | |
| 2/25/2008 | 6:15:31 | 14.09 | 40.954 | 4.5 | 1.327 | |
| 2/25/2008 | 6:30:31 | 14.10 | 41.308 | 4.5 | 1.327 | |
| 2/25/2008 | 6:45:31 | 14.09 | 41.528 | 3.8 | 1.329 | |
| 2/25/2008 | 7:00:31 | 14.07 | 41.877 | 4.3 | 1.329 | |
| 2/25/2008 | 7:15:31 | 14.06 | 42.142 | 3.9 | 1.328 | |
| 2/25/2008 | 7:30:31 | 14.05 | 42.656 | 4.5 | 1.332 | |
| 2/25/2008 | 7:45:31 | 14.04 | 42.692 | 4.5 | 1.333 | |
| 2/25/2008 | 8:00:31 | 14.03 | 42.382 | 4.0 | 1.337 | |
| 2/25/2008 | 8:15:31 | 14.00 | 42.762 | 6.3 | 1.346 | |
| 2/25/2008 | 8:30:31 | 13.98 | 42.525 | 5.8 | 1.348 | |
| 2/25/2008 | 8:45:31 | 13.93 | 42.206 | 6.4 | 1.353 | |
| 2/25/2008 | 9:00:31 | 13.86 | 42.007 | 5.4 | 1.357 | |
| 2/25/2008 | 9:15:31 | 13.88 | 41.955 | 5.3 | 1.341 | |
| 2/25/2008 | 9:30:31 | 13.74 | 41.195 | 5.0 | 1.346 | |
| 2/25/2008 | 9:45:31 | 13.69 | 40.948 | 4.6 | 1.347 | |
| 2/25/2008 | 10:00:31 | 13.69 | 40.316 | 5.1 | 1.339 | |
| 2/25/2008 | 10:15:31 | 13.78 | 41.118 | 4.4 | 1.346 | |
| 2/25/2008 | 10:30:31 | 13.88 | 41.193 | 4.3 | 1.343 | |
| 2/25/2008 | 10:45:31 | 13.93 | 41.545 | 4.6 | 1.342 | |
| 2/25/2008 | 11:00:31 | 14.01 | 41.980 | 4.0 | 1.347 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 11:15:31 | 13.91 | 41.420 | 5.0 | 1.350 | |
| 2/25/2008 | 11:30:31 | 13.94 | 41.378 | 4.5 | 1.347 | |
| 2/25/2008 | 11:45:31 | 13.96 | 41.228 | 5.5 | 1.350 | |
| 2/25/2008 | 12:00:31 | 14.02 | 41.773 | 4.6 | 1.347 | |
| 2/25/2008 | 12:15:31 | 14.08 | 41.911 | 4.3 | 1.342 | |
| 2/25/2008 | 12:30:31 | 14.14 | 42.173 | 4.0 | 1.340 | |
| 2/25/2008 | 12:45:31 | 14.16 | 42.379 | 4.6 | 1.340 | |
| 2/25/2008 | 13:00:31 | 14.19 | 42.238 | 3.9 | 1.335 | |
| 2/25/2008 | 13:15:31 | 14.20 | 42.148 | 3.7 | 1.335 | |
| 2/25/2008 | 13:30:31 | 14.16 | 42.235 | 3.7 | 1.332 | |
| 2/25/2008 | 13:45:31 | 14.18 | 42.207 | 4.2 | 1.332 | |
| 2/25/2008 | 14:00:31 | 14.16 | 42.207 | 4.5 | 1.328 | |
| 2/25/2008 | 14:15:31 | 14.27 | 42.211 | 8.2 | 1.325 | |
| 2/25/2008 | 14:30:31 | 14.30 | 42.100 | 8.2 | 1.324 | |
| 2/25/2008 | 14:45:31 | 14.30 | 41.796 | 4.3 | 1.323 | |
| 2/25/2008 | 15:00:31 | 14.24 | 41.854 | 3.9 | 1.318 | |
| 2/25/2008 | 15:15:31 | 14.26 | 41.738 | 2.9 | 1.315 | |
| 2/25/2008 | 15:30:31 | 14.27 | 41.550 | 3.6 | 1.311 | |
| 2/25/2008 | 15:45:31 | 14.32 | 41.257 | 3.0 | 1.311 | |
| 2/25/2008 | 16:00:31 | 14.39 | 41.136 | 3.6 | 1.308 | |
| 2/25/2008 | 16:15:31 | 14.37 | 41.078 | 3.7 | 1.306 | |
| 2/25/2008 | 16:30:31 | 14.36 | 41.206 | 6.3 | 1.301 | |
| 2/25/2008 | 16:45:31 | 14.34 | 41.370 | 3.4 | 1.302 | |
| 2/25/2008 | 17:00:31 | 14.36 | 41.399 | 4.3 | 1.299 | |
| 2/25/2008 | 17:15:31 | 14.37 | 41.129 | 4.1 | 1.298 | |
| 2/25/2008 | 17:30:31 | 14.36 | 41.144 | 3.3 | 1.296 | |
| 2/25/2008 | 17:45:31 | 14.33 | 41.559 | 3.5 | 1.294 | |
| 2/25/2008 | 18:00:31 | 14.35 | 41.601 | 4.2 | 1.294 | |
| 2/25/2008 | 18:15:31 | 14.41 | 41.474 | 5.0 | 1.292 | |
| 2/25/2008 | 18:30:31 | 14.38 | 41.561 | 3.4 | 1.290 | |
| 2/25/2008 | 18:45:31 | 14.34 | 41.840 | 4.2 | 1.291 | |
| 2/25/2008 | 19:00:31 | 15.02 | 39.993 | 4.6 | 1.298 | |
| 2/25/2008 | 19:15:31 | 14.69 | 41.721 | 5.6 | 1.297 | |
| 2/25/2008 | 19:30:31 | 14.56 | 42.421 | 6.4 | 1.304 | |
| 2/25/2008 | 19:45:31 | 14.66 | 41.970 | 5.8 | 1.300 | |
| 2/25/2008 | 20:00:31 | 14.70 | 41.407 | 4.9 | 1.296 | |
| 2/25/2008 | 20:15:31 | 14.72 | 41.351 | 4.5 | 1.299 | |
| 2/25/2008 | 20:30:31 | 14.92 | 40.075 | 4.7 | 1.303 | |
| 2/25/2008 | 20:45:31 | 14.82 | 41.026 | 4.8 | 1.308 | |
| 2/25/2008 | 21:00:31 | 14.81 | 40.777 | 4.5 | 1.307 | |
| 2/25/2008 | 21:15:31 | 14.80 | 41.183 | 4.4 | 1.309 | |
| 2/25/2008 | 21:30:31 | 14.85 | 40.863 | 3.9 | 1.313 | |
| 2/25/2008 | 21:45:31 | 14.66 | 41.731 | 4.4 | 1.323 | |
| 2/25/2008 | 22:00:31 | 14.66 | 41.720 | 3.6 | 1.330 | |
| 2/25/2008 | 22:15:31 | 14.53 | 42.261 | 4.3 | 1.335 | |
| 2/25/2008 | 22:30:31 | 14.48 | 42.575 | 6.2 | 1.335 | |
| 2/25/2008 | 22:45:31 | 14.48 | 42.778 | 5.8 | 1.349 | |
| 2/25/2008 | 23:00:31 | 14.47 | 42.888 | 5.4 | 1.337 | |
| 2/25/2008 | 23:15:31 | 14.45 | 42.445 | 4.7 | 1.331 | |
| 2/25/2008 | 23:30:31 | 14.44 | 42.513 | 4.0 | 1.336 | |
| 2/25/2008 | 23:45:31 | 14.38 | 42.747 | 5.6 | 1.325 | |
| 2/26/2008 | 0:00:31 | 14.32 | 42.825 | 5.4 | 1.331 | |
| 2/26/2008 | 0:15:31 | 14.31 | 43.046 | 6.1 | 1.329 | |
| 2/26/2008 | 0:30:31 | 14.32 | 43.385 | 5.8 | 1.322 | |
| 2/26/2008 | 0:45:31 | 14.34 | 44.027 | 5.4 | 1.325 | |
| 2/26/2008 | 1:00:31 | 14.33 | 43.612 | 3.7 | 1.322 | |
| 2/26/2008 | 1:15:31 | 14.36 | 43.415 | 5.4 | 1.322 | |
| 2/26/2008 | 1:30:31 | 14.36 | 43.364 | 7.0 | 1.324 | |
| 2/26/2008 | 1:45:31 | 14.43 | 43.319 | 4.2 | 1.324 | |
| 2/26/2008 | 2:00:31 | 14.35 | 43.282 | 5.9 | 1.322 | |
| 2/26/2008 | 2:15:31 | 14.42 | 43.554 | 4.7 | 1.324 | |
| 2/26/2008 | 2:30:31 | 14.42 | 43.521 | 4.6 | 1.322 | |
| 2/26/2008 | 2:45:31 | 14.48 | 42.786 | 3.7 | 1.321 | |
| 2/26/2008 | 3:00:31 | 14.62 | 41.954 | 3.0 | 1.321 | |
| 2/26/2008 | 3:15:31 | 14.56 | 42.081 | 3.3 | 1.318 | |
| 2/26/2008 | 3:30:31 | 14.53 | 42.177 | 2.9 | 1.317 | |
| 2/26/2008 | 3:45:31 | 14.51 | 42.339 | 2.4 | 1.318 | |
| 2/26/2008 | 4:00:31 | 14.52 | 42.264 | 1.9 | 1.316 | |
| 2/26/2008 | 4:15:31 | 14.63 | 41.815 | 2.3 | 1.313 | |
| 2/26/2008 | 4:30:31 | 14.69 | 41.416 | 2.5 | 1.315 | |
| 2/26/2008 | 4:45:31 | 14.71 | 41.263 | 2.6 | 1.311 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 5:00:31 | 14.70 | 41.303 | 1.8 | 1.311 | |
| 2/26/2008 | 5:15:31 | 14.72 | 41.506 | 2.2 | 1.309 | |
| 2/26/2008 | 5:30:31 | 14.55 | 41.438 | 2.3 | 1.305 | |
| 2/26/2008 | 5:45:31 | 14.54 | 40.880 | 2.2 | 1.304 | |
| 2/26/2008 | 6:00:31 | 14.52 | 41.490 | 3.1 | 1.304 | |
| 2/26/2008 | 6:15:31 | 14.51 | 41.747 | 2.2 | 1.303 | |
| 2/26/2008 | 6:30:31 | 14.47 | 41.904 | 2.9 | 1.302 | |
| 2/26/2008 | 6:45:31 | 14.44 | 42.106 | 2.0 | 1.299 | |
| 2/26/2008 | 7:00:31 | 14.41 | 42.231 | 2.6 | 1.298 | |
| 2/26/2008 | 7:15:31 | 14.47 | 42.884 | 3.9 | 1.298 | |
| 2/26/2008 | 7:30:31 | 14.48 | 42.979 | 3.5 | 1.297 | |
| 2/26/2008 | 7:45:31 | 14.47 | 43.077 | 3.5 | 1.296 | |
| 2/26/2008 | 8:00:31 | 14.47 | 43.147 | 5.3 | 1.338 | |
| 2/26/2008 | 8:15:31 | 14.44 | 43.338 | 3.5 | 1.297 | |
| 2/26/2008 | 8:30:31 | 14.46 | 43.138 | 2.9 | 1.300 | |
| 2/26/2008 | 8:45:31 | 14.35 | 44.105 | 5.1 | 1.302 | |
| 2/26/2008 | 9:00:31 | 14.31 | 44.199 | 5.8 | 1.303 | |
| 2/26/2008 | 9:15:31 | 14.29 | 43.856 | 5.1 | 1.306 | |
| 2/26/2008 | 9:30:31 | 14.26 | 43.865 | 5.1 | 1.309 | |
| 2/26/2008 | 9:45:31 | 14.21 | 43.534 | 4.7 | 1.317 | |
| 2/26/2008 | 10:00:31 | 14.16 | 43.285 | 4.1 | 1.307 | |
| 2/26/2008 | 10:15:31 | 14.21 | 43.484 | 3.1 | 1.307 | |
| 2/26/2008 | 10:30:31 | 14.24 | 43.444 | 3.4 | 1.307 | |
| 2/26/2008 | 10:45:31 | 14.20 | 43.482 | 3.7 | 1.312 | |
| 2/26/2008 | 11:00:31 | 14.21 | 43.242 | 3.1 | 1.315 | |
| 2/26/2008 | 11:15:31 | 14.25 | 43.316 | 2.9 | 1.316 | |
| 2/26/2008 | 11:30:31 | 14.25 | 43.351 | 3.0 | 1.319 | |
| 2/26/2008 | 11:45:31 | 14.26 | 43.819 | 3.7 | 1.324 | |
| 2/26/2008 | 12:00:31 | 14.32 | 43.468 | 3.7 | 1.319 | |
| 2/26/2008 | 12:15:31 | 14.34 | 43.795 | 3.1 | 1.317 | |
| 2/26/2008 | 12:30:31 | 14.39 | 43.860 | 3.7 | 1.313 | |
| 2/26/2008 | 12:45:31 | 14.49 | 43.739 | 4.1 | 1.310 | |
| 2/26/2008 | 13:00:31 | 14.50 | 43.772 | 2.3 | 1.308 | |
| 2/26/2008 | 13:15:31 | 14.49 | 43.569 | 2.3 | 1.303 | |
| 2/26/2008 | 13:30:31 | 14.52 | 43.712 | 2.3 | 1.301 | |
| 2/26/2008 | 13:45:31 | 14.56 | 43.690 | 4.2 | 1.299 | |
| 2/26/2008 | 14:00:31 | 14.67 | 43.461 | 2.7 | 1.298 | |
| 2/26/2008 | 14:15:31 | 14.69 | 43.254 | 2.0 | 1.296 | |
| 2/26/2008 | 14:30:31 | 14.65 | 43.513 | 2.7 | 1.296 | |
| 2/26/2008 | 14:45:31 | 14.74 | 43.082 | 2.3 | 1.293 | |
| 2/26/2008 | 15:00:31 | 15.01 | 41.808 | 1.7 | 1.292 | |
| 2/26/2008 | 15:15:31 | 14.85 | 42.636 | 1.8 | 1.290 | |
| 2/26/2008 | 15:30:31 | 14.82 | 42.972 | 2.6 | 1.290 | |
| 2/26/2008 | 15:45:31 | 14.91 | 42.547 | 2.7 | 1.288 | |
| 2/26/2008 | 16:00:31 | 15.01 | 42.132 | 1.4 | 1.287 | |
| 2/26/2008 | 16:15:31 | 15.00 | 42.079 | 1.4 | 1.287 | |
| 2/26/2008 | 16:30:31 | 14.98 | 41.934 | 2.2 | 1.286 | |
| 2/26/2008 | 16:45:31 | 14.82 | 42.799 | 2.2 | 1.284 | |
| 2/26/2008 | 17:00:31 | 14.81 | 42.828 | 2.0 | 1.282 | |
| 2/26/2008 | 17:15:31 | 14.77 | 42.925 | 1.5 | 1.281 | |
| 2/26/2008 | 17:30:31 | 14.71 | 43.098 | 2.9 | 1.280 | |
| 2/26/2008 | 17:45:31 | 14.75 | 43.390 | 4.4 | 1.279 | |
| 2/26/2008 | 18:00:31 | 14.69 | 43.707 | 3.6 | 1.278 | |
| 2/26/2008 | 18:15:31 | 14.66 | 43.803 | 3.3 | 1.279 | |
| 2/26/2008 | 18:30:31 | 14.63 | 43.926 | 2.8 | 1.280 | |
| 2/26/2008 | 18:45:31 | 14.67 | 43.619 | 1.7 | 1.280 | |
| 2/26/2008 | 19:00:31 | 14.74 | 44.007 | 6.8 | 1.281 | |
| 2/26/2008 | 19:15:31 | 14.86 | 43.301 | 4.1 | 1.283 | |
| 2/26/2008 | 19:30:31 | 14.68 | 43.805 | 3.8 | 1.284 | |
| 2/26/2008 | 19:45:31 | 14.76 | 43.512 | 4.0 | 1.286 | |
| 2/26/2008 | 20:00:31 | 14.73 | 43.391 | 3.6 | 1.288 | |
| 2/26/2008 | 20:15:31 | 15.13 | 43.240 | 3.0 | 1.293 | |
| 2/26/2008 | 20:30:31 | 15.00 | 43.321 | 2.6 | 1.293 | |
| 2/26/2008 | 20:45:31 | 15.04 | 43.529 | 2.8 | 1.294 | |
| 2/26/2008 | 21:00:31 | 15.10 | 43.037 | 2.5 | 1.297 | |
| 2/26/2008 | 21:15:31 | 15.00 | 43.231 | 2.7 | 1.298 | |
| 2/26/2008 | 21:30:31 | 14.94 | 42.636 | 3.1 | 1.302 | |
| 2/26/2008 | 21:45:31 | 14.93 | 43.087 | 3.4 | 1.304 | |
| 2/26/2008 | 22:00:31 | 14.93 | 43.135 | 3.4 | 1.305 | |
| 2/26/2008 | 22:15:31 | 14.92 | 43.198 | 2.8 | 1.312 | |
| 2/26/2008 | 22:30:31 | 14.86 | 43.569 | 3.2 | 1.314 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 22:45:31 | 14.86 | 43.819 | 3.9 | 1.319 | |
| 2/26/2008 | 23:00:31 | 14.82 | 44.387 | 3.5 | 1.319 | |
| 2/26/2008 | 23:15:31 | 14.81 | 44.582 | 3.9 | 1.320 | |
| 2/26/2008 | 23:30:31 | 14.81 | 44.316 | 3.7 | 1.323 | |
| 2/26/2008 | 23:45:31 | 14.82 | 44.016 | 4.1 | 1.318 | |
| 2/27/2008 | 0:00:31 | 14.78 | 44.128 | 3.2 | 1.310 | |
| 2/27/2008 | 0:15:31 | 14.69 | 44.261 | 4.0 | 1.309 | |
| 2/27/2008 | 0:30:31 | 14.70 | 44.499 | 3.3 | 1.317 | |
| 2/27/2008 | 0:45:31 | 14.65 | 44.308 | 5.3 | 1.309 | |
| 2/27/2008 | 1:00:31 | 14.67 | 44.644 | 9.7 | 1.307 | |
| 2/27/2008 | 1:15:31 | 14.67 | 44.509 | 6.1 | 1.307 | |
| 2/27/2008 | 1:30:31 | 14.66 | 44.273 | 4.5 | 1.305 | |
| 2/27/2008 | 1:45:31 | 14.67 | 44.190 | 5.7 | 1.306 | |
| 2/27/2008 | 2:00:31 | 14.65 | 44.316 | 5.4 | 1.303 | |
| 2/27/2008 | 2:15:31 | 14.70 | 44.120 | 4.8 | 1.305 | |
| 2/27/2008 | 2:30:31 | 14.72 | 44.084 | 5.1 | 1.302 | |
| 2/27/2008 | 2:45:31 | 14.89 | 43.493 | 2.7 | 1.300 | |
| 2/27/2008 | 3:00:31 | 14.91 | 43.317 | 2.4 | 1.297 | |
| 2/27/2008 | 3:15:31 | 14.92 | 43.222 | 2.7 | 1.295 | |
| 2/27/2008 | 3:30:31 | 14.92 | 43.283 | 2.3 | 1.290 | |
| 2/27/2008 | 3:45:31 | 14.91 | 43.408 | 3.4 | 1.289 | |
| 2/27/2008 | 4:00:31 | 14.93 | 43.240 | 2.1 | 1.289 | |
| 2/27/2008 | 4:15:31 | 14.99 | 42.719 | 1.7 | 1.287 | |
| 2/27/2008 | 4:30:31 | 14.99 | 42.956 | 2.6 | 1.284 | |
| 2/27/2008 | 4:45:31 | 14.99 | 42.897 | 2.3 | 1.283 | |
| 2/27/2008 | 5:00:31 | 14.95 | 43.230 | 2.1 | 1.282 | |
| 2/27/2008 | 5:15:31 | 14.83 | 43.056 | 2.5 | 1.281 | |
| 2/27/2008 | 5:30:31 | 14.73 | 43.160 | 2.9 | 1.278 | |
| 2/27/2008 | 5:45:31 | 14.74 | 43.313 | 2.1 | 1.281 | |
| 2/27/2008 | 6:00:31 | 14.72 | 43.347 | 1.8 | 1.280 | |
| 2/27/2008 | 6:15:31 | 14.71 | 43.359 | 2.3 | 1.279 | |
| 2/27/2008 | 6:30:31 | 14.69 | 43.362 | 1.8 | 1.278 | |
| 2/27/2008 | 6:45:31 | 14.71 | 43.336 | 2.2 | 1.279 | |
| 2/27/2008 | 7:00:31 | 14.72 | 43.281 | 2.2 | 1.275 | |
| 2/27/2008 | 7:15:31 | 14.65 | 43.562 | 2.6 | 1.274 | |
| 2/27/2008 | 7:30:31 | 14.67 | 43.631 | 2.6 | 1.275 | |
| 2/27/2008 | 7:45:31 | 14.66 | 43.535 | 3.0 | 1.275 | |
| 2/27/2008 | 8:00:31 | 14.69 | 43.709 | 2.5 | 1.273 | |
| 2/27/2008 | 8:15:31 | 14.69 | 43.854 | 2.2 | 1.273 | |
| 2/27/2008 | 8:30:31 | 14.69 | 44.479 | 4.0 | 1.272 | |
| 2/27/2008 | 8:45:31 | 14.70 | 44.449 | 4.0 | 1.271 | |
| 2/27/2008 | 9:00:31 | 14.72 | 44.219 | 3.4 | 1.270 | |
| 2/27/2008 | 9:15:31 | 14.73 | 44.191 | 2.5 | 1.273 | |
| 2/27/2008 | 9:30:31 | 14.71 | 45.114 | 3.7 | 1.267 | |
| 2/27/2008 | 9:45:31 | 14.73 | 44.867 | 3.1 | 1.269 | |
| 2/27/2008 | 10:00:31 | 14.71 | 44.364 | 4.7 | 1.272 | |
| 2/27/2008 | 10:15:31 | 14.68 | 45.505 | 6.1 | 1.269 | |
| 2/27/2008 | 10:30:31 | 14.67 | 44.917 | 5.8 | 1.276 | |
| 2/27/2008 | 10:45:31 | 14.68 | 45.381 | 4.6 | 1.271 | |
| 2/27/2008 | 11:00:31 | 14.69 | 45.105 | 6.1 | 1.277 | |
| 2/27/2008 | 11:15:31 | 14.72 | 44.650 | 4.8 | 1.280 | |
| 2/27/2008 | 11:30:31 | 14.69 | 44.857 | 5.8 | 1.280 | |
| 2/27/2008 | 11:45:31 | 14.75 | 44.345 | 4.2 | 1.275 | |
| 2/27/2008 | 12:00:31 | 14.74 | 44.616 | 2.7 | 1.270 | |
| 2/27/2008 | 12:15:31 | 14.73 | 44.929 | 5.1 | 1.272 | |
| 2/27/2008 | 12:30:31 | 14.72 | 45.134 | 5.2 | 1.269 | |
| 2/27/2008 | 12:45:31 | 14.82 | 44.645 | 4.0 | 1.276 | |
| 2/27/2008 | 13:00:31 | 14.82 | 44.840 | 4.8 | 1.265 | |
| 2/27/2008 | 13:15:31 | 14.71 | 45.171 | 4.5 | 1.267 | |
| 2/27/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/27/2008 | 13:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/27/2008 | 14:00:30 | 15.02 | 45.154 | 2.3 | 1.126 | |
| 2/27/2008 | 14:15:31 | 15.09 | 45.136 | 2.1 | 1.129 | |
| 2/27/2008 | 14:30:31 | 15.13 | 45.171 | 2.5 | 1.122 | |
| 2/27/2008 | 14:45:31 | 15.20 | 44.807 | 1.6 | 1.121 | |
| 2/27/2008 | 15:00:31 | 15.44 | 44.378 | 2.2 | 1.118 | |
| 2/27/2008 | 15:15:31 | 15.64 | 43.153 | 0.9 | 1.117 | |
| 2/27/2008 | 15:30:30 | 15.72 | 42.887 | 0.5 | 1.116 | |
| 2/27/2008 | 15:45:30 | 15.47 | 44.411 | 1.7 | 1.112 | |
| 2/27/2008 | 16:00:31 | 15.65 | 43.487 | 1.0 | 1.111 | |
| 2/27/2008 | 16:15:31 | 15.66 | 43.709 | 0.8 | 1.109 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 16:30:30 | 15.83 | 43.275 | 0.5 | 1.108 | |
| 2/27/2008 | 16:45:30 | 15.69 | 43.777 | 0.0 | 1.108 | |
| 2/27/2008 | 17:00:31 | 15.57 | 44.158 | 1.4 | 1.108 | |
| 2/27/2008 | 17:15:30 | 15.56 | 44.152 | 1.0 | 1.107 | |
| 2/27/2008 | 17:30:30 | 15.37 | 44.512 | 1.0 | 1.109 | |
| 2/27/2008 | 17:45:31 | 15.41 | 44.444 | 1.0 | 1.109 | |
| 2/27/2008 | 18:00:31 | 15.15 | 45.319 | 1.1 | 1.106 | |
| 2/27/2008 | 18:15:31 | 15.24 | 45.138 | 2.2 | 1.106 | |
| 2/27/2008 | 18:30:31 | 15.17 | 45.340 | 3.2 | 1.105 | |
| 2/27/2008 | 18:45:31 | 15.27 | 44.974 | 2.6 | 1.106 | |
| 2/27/2008 | 19:00:31 | 15.40 | 44.745 | 1.0 | 1.106 | |
| 2/27/2008 | 19:15:30 | 15.62 | 44.279 | 0.7 | 1.107 | |
| 2/27/2008 | 19:30:30 | 15.58 | 44.293 | 1.6 | 1.105 | |
| 2/27/2008 | 19:45:31 | 15.34 | 44.802 | 1.4 | 1.108 | |
| 2/27/2008 | 20:00:31 | 15.71 | 43.479 | 1.4 | 1.107 | |
| 2/27/2008 | 20:15:31 | 15.49 | 44.355 | 0.9 | 1.110 | |
| 2/27/2008 | 20:30:31 | 15.64 | 42.904 | 0.2 | 1.109 | |
| 2/27/2008 | 20:45:31 | 15.70 | 43.004 | 0.7 | 1.112 | |
| 2/27/2008 | 21:00:31 | 15.66 | 42.695 | 1.5 | 1.114 | |
| 2/27/2008 | 21:15:30 | 15.82 | 42.355 | 0.3 | 1.118 | |
| 2/27/2008 | 21:30:30 | 15.98 | 41.162 | 0.5 | 1.120 | |
| 2/27/2008 | 21:45:30 | 16.00 | 41.885 | 0.4 | 1.122 | |
| 2/27/2008 | 22:00:31 | 16.06 | 41.837 | 0.5 | 1.123 | |
| 2/27/2008 | 22:15:31 | 15.82 | 42.684 | 0.7 | 1.125 | |
| 2/27/2008 | 22:30:30 | 15.84 | 42.110 | -0.1 | 1.124 | |
| 2/27/2008 | 22:45:30 | 15.64 | 42.023 | 0.1 | 1.131 | |
| 2/27/2008 | 23:00:31 | 15.47 | 42.011 | 0.7 | 1.124 | |
| 2/27/2008 | 23:15:30 | 15.30 | 43.200 | 1.0 | 1.129 | |
| 2/27/2008 | 23:30:30 | 15.29 | 43.717 | 0.7 | 1.124 | |
| 2/27/2008 | 23:45:31 | 15.26 | 44.191 | 0.5 | 1.127 | |
| 2/28/2008 | 0:00:31 | 15.14 | 45.101 | 1.3 | 1.124 | |
| 2/28/2008 | 0:15:31 | 15.09 | 45.816 | 2.2 | 1.124 | |
| 2/28/2008 | 0:30:31 | 15.15 | 45.037 | 1.6 | 1.122 | |
| 2/28/2008 | 0:45:30 | 15.11 | 45.154 | 1.7 | 1.121 | |
| 2/28/2008 | 1:00:30 | 15.14 | 45.379 | 3.8 | 1.121 | |
| 2/28/2008 | 1:15:31 | 15.12 | 45.649 | 2.4 | 1.119 | |
| 2/28/2008 | 1:30:30 | 15.13 | 45.780 | 4.0 | 1.120 | |
| 2/28/2008 | 1:45:31 | 15.14 | 45.769 | 3.3 | 1.120 | |
| 2/28/2008 | 2:00:30 | 15.14 | 45.746 | 3.0 | 1.120 | |
| 2/28/2008 | 2:15:31 | 15.19 | 45.638 | 1.5 | 1.120 | |
| 2/28/2008 | 2:30:31 | 15.26 | 45.484 | 1.0 | 1.119 | |
| 2/28/2008 | 2:45:31 | 15.25 | 45.307 | 1.0 | 1.117 | |
| 2/28/2008 | 3:00:30 | 15.26 | 45.264 | 0.7 | 1.114 | |
| 2/28/2008 | 3:15:31 | 15.31 | 44.958 | 1.1 | 1.113 | |
| 2/28/2008 | 3:30:30 | 15.32 | 44.882 | 1.1 | 1.111 | |
| 2/28/2008 | 3:45:31 | 15.36 | 44.190 | 1.1 | 1.108 | |
| 2/28/2008 | 4:00:30 | 15.34 | 44.711 | 3.0 | 1.105 | |
| 2/28/2008 | 4:15:31 | 15.32 | 44.583 | 2.7 | 1.102 | |
| 2/28/2008 | 4:30:31 | 15.29 | 44.710 | 3.5 | 1.101 | |
| 2/28/2008 | 4:45:31 | 15.45 | 44.349 | 0.2 | 1.101 | |
| 2/28/2008 | 5:00:30 | 15.44 | 44.340 | 0.7 | 1.100 | |
| 2/28/2008 | 5:15:31 | 15.43 | 44.423 | 0.6 | 1.097 | |
| 2/28/2008 | 5:30:31 | 15.36 | 44.579 | 0.0 | 1.100 | |
| 2/28/2008 | 5:45:31 | 15.32 | 44.718 | 1.0 | 1.099 | |
| 2/28/2008 | 6:00:31 | 15.31 | 44.796 | 0.3 | 1.098 | |
| 2/28/2008 | 6:15:31 | 15.33 | 44.667 | 0.7 | 1.096 | |
| 2/28/2008 | 6:30:31 | 15.25 | 44.868 | 1.4 | 1.100 | |
| 2/28/2008 | 6:45:31 | 15.26 | 44.877 | -0.1 | 1.102 | |
| 2/28/2008 | 7:00:31 | 15.25 | 44.920 | 0.5 | 1.101 | |
| 2/28/2008 | 7:15:31 | 15.33 | 44.819 | 0.6 | 1.102 | |
| 2/28/2008 | 7:30:31 | 15.33 | 44.826 | 0.2 | 1.102 | |
| 2/28/2008 | 7:45:30 | 15.34 | 44.843 | 0.5 | 1.101 | |
| 2/28/2008 | 8:00:31 | 15.30 | 44.859 | 0.8 | 1.102 | |
| 2/28/2008 | 8:15:31 | 15.26 | 44.823 | 0.4 | 1.103 | |
| 2/28/2008 | 8:30:31 | 15.24 | 44.867 | 0.4 | 1.103 | |
| 2/28/2008 | 8:45:30 | 15.14 | 44.945 | 0.2 | 1.101 | |
| 2/28/2008 | 9:00:31 | 15.25 | 44.859 | 1.4 | 1.105 | |
| 2/28/2008 | 9:15:31 | 15.14 | 44.936 | 1.0 | 1.107 | |
| 2/28/2008 | 9:30:31 | 15.13 | 44.934 | 0.9 | 1.170 | |
| 2/28/2008 | 9:45:31 | 15.15 | 45.030 | 1.8 | 1.165 | |
| 2/28/2008 | 10:00:31 | 15.14 | 45.057 | 1.3 | 1.105 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 10:15:31 | 15.14 | 45.332 | 1.1 | 1.103 | |
| 2/28/2008 | 10:30:31 | 15.17 | 45.248 | 0.6 | 1.101 | |
| 2/28/2008 | 10:45:31 | 15.19 | 45.312 | 0.7 | 1.101 | |
| 2/28/2008 | 11:00:31 | 15.22 | 45.445 | 0.5 | 1.100 | |
| 2/28/2008 | 11:15:31 | 15.21 | 45.655 | 0.4 | 1.101 | |
| 2/28/2008 | 11:30:31 | 15.21 | 45.698 | 0.5 | 1.102 | |
| 2/28/2008 | 11:45:31 | 15.32 | 45.315 | 0.8 | 1.101 | |
| 2/28/2008 | 12:00:31 | 15.23 | 45.453 | 2.2 | 1.100 | |
| 2/28/2008 | 12:15:31 | 15.14 | 45.887 | 4.8 | 1.096 | |
| 2/28/2008 | 12:30:31 | 15.06 | 46.488 | 7.4 | 1.098 | |
| 2/28/2008 | 12:45:31 | 15.14 | 46.219 | 3.5 | 1.096 | |
| 2/28/2008 | 13:00:31 | 15.27 | 45.493 | 1.9 | 1.098 | |
| 2/28/2008 | 13:15:31 | 15.18 | 46.012 | 1.9 | 1.097 | |
| 2/28/2008 | 13:30:30 | 15.32 | 45.268 | 1.4 | 1.097 | |
| 2/28/2008 | 13:45:31 | 15.21 | 45.803 | 2.6 | 1.101 | |
| 2/28/2008 | 14:00:30 | 15.32 | 45.468 | 1.0 | 1.094 | |
| 2/28/2008 | 14:15:30 | 15.23 | 45.933 | 2.8 | 1.103 | |
| 2/28/2008 | 14:30:30 | 15.48 | 45.104 | 0.8 | 1.098 | |
| 2/28/2008 | 14:45:31 | 15.43 | 45.526 | 2.0 | 1.099 | |
| 2/28/2008 | 15:00:31 | 15.56 | 45.018 | 0.7 | 1.100 | |
| 2/28/2008 | 15:15:31 | 15.53 | 45.407 | 1.9 | 1.099 | |
| 2/28/2008 | 15:30:31 | 15.53 | 45.314 | 1.1 | 1.097 | |
| 2/28/2008 | 15:45:31 | 15.54 | 45.294 | 0.8 | 1.095 | |
| 2/28/2008 | 16:00:31 | 15.67 | 44.938 | 0.5 | 1.097 | |
| 2/28/2008 | 16:15:31 | 15.69 | 45.051 | 1.0 | 1.097 | |
| 2/28/2008 | 16:30:31 | 15.69 | 45.045 | 0.4 | 1.095 | |
| 2/28/2008 | 16:45:31 | 15.79 | 44.952 | 0.4 | 1.098 | |
| 2/28/2008 | 17:00:31 | 15.70 | 45.184 | 1.6 | 1.098 | |
| 2/28/2008 | 17:15:31 | 16.05 | 43.943 | 0.2 | 1.099 | |
| 2/28/2008 | 17:30:31 | 15.85 | 44.793 | 0.9 | 1.099 | |
| 2/28/2008 | 17:45:31 | 15.79 | 45.233 | 0.6 | 1.098 | |
| 2/28/2008 | 18:00:31 | 15.69 | 45.532 | 2.1 | 1.100 | |
| 2/28/2008 | 18:15:31 | 16.06 | 43.800 | 0.2 | 1.106 | |
| 2/28/2008 | 18:30:31 | 15.77 | 45.677 | 1.6 | 1.106 | |
| 2/28/2008 | 18:45:30 | 15.70 | 46.152 | 1.3 | 1.108 | |
| 2/28/2008 | 19:00:30 | 16.04 | 43.923 | 0.6 | 1.107 | |
| 2/28/2008 | 19:15:30 | 15.72 | 45.627 | 3.0 | 1.109 | |
| 2/28/2008 | 19:30:31 | 15.67 | 45.796 | 1.4 | 1.108 | |
| 2/28/2008 | 19:45:31 | 15.52 | 46.151 | 4.4 | 1.113 | |
| 2/28/2008 | 20:00:31 | 16.07 | 43.680 | 0.9 | 1.118 | |
| 2/28/2008 | 20:15:30 | 15.85 | 45.039 | 0.5 | 1.115 | |
| 2/28/2008 | 20:30:31 | 15.74 | 45.447 | 0.6 | 1.115 | |
| 2/28/2008 | 20:45:31 | 15.72 | 45.401 | 1.0 | 1.116 | |
| 2/28/2008 | 21:00:31 | 15.73 | 45.544 | 0.8 | 1.118 | |
| 2/28/2008 | 21:15:30 | 15.69 | 45.390 | 1.1 | 1.120 | |
| 2/28/2008 | 21:30:31 | 15.60 | 45.567 | 1.6 | 1.123 | |
| 2/28/2008 | 21:45:31 | 15.63 | 45.468 | 0.7 | 1.126 | |
| 2/28/2008 | 22:00:31 | 15.57 | 45.678 | 1.3 | 1.131 | |
| 2/28/2008 | 22:15:30 | 15.74 | 44.827 | 0.6 | 1.134 | |
| 2/28/2008 | 22:30:31 | 15.62 | 45.467 | 0.6 | 1.138 | |
| 2/28/2008 | 22:45:31 | 15.58 | 45.139 | 0.8 | 1.144 | |
| 2/28/2008 | 23:00:31 | 15.64 | 45.256 | 0.3 | 1.149 | |
| 2/28/2008 | 23:15:31 | 15.56 | 45.632 | 1.4 | 1.142 | |
| 2/28/2008 | 23:30:31 | 15.52 | 45.882 | 1.8 | 1.142 | |
| 2/28/2008 | 23:45:31 | 15.63 | 45.112 | 0.3 | 1.147 | |
| 2/29/2008 | 0:00:31 | 15.69 | 45.059 | 0.2 | 1.148 | |
| 2/29/2008 | 0:15:31 | 15.57 | 45.510 | 1.4 | 1.149 | |
| 2/29/2008 | 0:30:31 | 15.62 | 45.165 | 0.8 | 1.154 | |
| 2/29/2008 | 0:45:31 | 15.62 | 45.026 | 0.4 | 1.149 | |
| 2/29/2008 | 1:00:31 | 15.53 | 45.811 | 1.2 | 1.148 | |
| 2/29/2008 | 1:15:31 | 15.55 | 45.371 | 0.9 | 1.150 | |
| 2/29/2008 | 1:30:31 | 15.61 | 45.315 | 0.4 | 1.148 | |
| 2/29/2008 | 1:45:31 | 15.52 | 45.644 | 1.3 | 1.149 | |
| 2/29/2008 | 2:00:31 | 15.52 | 45.670 | 2.1 | 1.150 | |
| 2/29/2008 | 2:15:31 | 15.55 | 45.664 | 0.7 | 1.151 | |
| 2/29/2008 | 2:30:31 | 15.61 | 45.296 | 0.8 | 1.150 | |
| 2/29/2008 | 2:45:31 | 15.64 | 44.984 | 1.1 | 1.152 | |
| 2/29/2008 | 3:00:31 | 15.64 | 44.710 | 0.5 | 1.150 | |
| 2/29/2008 | 3:15:31 | 15.57 | 45.065 | 0.5 | 1.151 | |
| 2/29/2008 | 3:30:31 | 15.58 | 45.173 | 0.7 | 1.151 | |
| 2/29/2008 | 3:45:31 | 15.71 | 44.913 | 0.7 | 1.150 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 4:00:30 | 15.75 | 44.945 | 0.3 | 1.151 | |
| 2/29/2008 | 4:15:31 | 15.77 | 44.929 | 0.3 | 1.153 | |
| 2/29/2008 | 4:30:31 | 15.59 | 45.398 | 1.0 | 1.152 | |
| 2/29/2008 | 4:45:30 | 15.57 | 45.399 | 0.5 | 1.153 | |
| 2/29/2008 | 5:00:31 | 15.60 | 45.343 | 0.2 | 1.153 | |
| 2/29/2008 | 5:15:31 | 15.63 | 45.330 | 0.5 | 1.155 | |
| 2/29/2008 | 5:30:31 | 15.59 | 45.435 | 1.0 | 1.152 | |
| 2/29/2008 | 5:45:31 | 15.65 | 45.465 | -0.3 | 1.154 | |
| 2/29/2008 | 6:00:31 | 15.68 | 45.235 | 0.5 | 1.152 | |
| 2/29/2008 | 6:15:31 | 15.61 | 45.209 | 0.4 | 1.154 | |
| 2/29/2008 | 6:30:31 | 15.64 | 45.344 | 0.2 | 1.152 | |
| 2/29/2008 | 6:45:30 | 15.64 | 45.209 | 1.0 | 1.154 | |
| 2/29/2008 | 7:00:31 | 15.63 | 45.298 | 1.1 | 1.155 | |
| 2/29/2008 | 7:15:31 | 15.53 | 45.491 | 0.5 | 1.156 | |
| 2/29/2008 | 7:30:31 | 15.66 | 45.200 | 0.7 | 1.156 | |
| 2/29/2008 | 7:45:30 | 15.70 | 45.013 | 0.3 | 1.158 | |
| 2/29/2008 | 8:00:31 | 15.71 | 44.838 | 0.0 | 1.160 | |
| 2/29/2008 | 8:15:31 | 15.70 | 44.873 | 0.0 | 1.161 | |
| 2/29/2008 | 8:30:31 | 15.66 | 45.176 | 0.3 | 1.160 | |
| 2/29/2008 | 8:45:31 | 15.69 | 45.188 | 0.2 | 1.161 | |
| 2/29/2008 | 9:00:31 | 15.75 | 45.007 | 0.2 | 1.163 | |
| 2/29/2008 | 9:15:31 | 15.75 | 44.956 | 0.3 | 1.162 | |
| 2/29/2008 | 9:30:31 | 15.70 | 44.951 | 0.5 | 1.162 | |
| 2/29/2008 | 9:45:31 | 15.68 | 44.879 | 0.4 | 1.161 | |
| 2/29/2008 | 10:00:31 | 15.68 | 44.863 | 0.5 | 1.161 | |
| 2/29/2008 | 10:15:31 | 15.67 | 44.886 | 0.0 | 1.161 | |
| 2/29/2008 | 10:30:31 | 15.63 | 45.131 | -0.1 | 1.160 | |
| 2/29/2008 | 10:45:31 | 15.64 | 45.073 | -0.3 | 1.161 | |
| 2/29/2008 | 11:00:31 | 15.62 | 45.245 | 0.2 | 1.164 | |
| 2/29/2008 | 11:15:31 | 15.66 | 45.216 | 4.2 | 1.165 | |
| 2/29/2008 | 11:30:31 | 15.60 | 45.498 | 0.5 | 1.164 | |
| 2/29/2008 | 11:45:31 | 15.55 | 45.932 | 1.8 | 1.162 | |
| 2/29/2008 | 12:00:31 | 15.61 | 45.617 | 0.4 | 1.161 | |
| 2/29/2008 | 12:15:30 | 15.56 | 46.002 | 0.2 | 1.159 | |
| 2/29/2008 | 12:30:30 | 15.54 | 46.094 | 0.2 | 1.157 | |
| 2/29/2008 | 12:45:31 | 15.56 | 46.127 | 0.2 | 1.159 | |
| 2/29/2008 | 13:00:31 | 15.58 | 46.135 | 0.8 | 1.156 | |
| 2/29/2008 | 13:15:31 | 15.53 | 46.312 | 1.0 | 1.155 | |
| 2/29/2008 | 13:30:31 | 15.56 | 46.186 | 0.6 | 1.153 | |
| 2/29/2008 | 13:45:31 | 15.57 | 46.100 | 1.8 | 1.152 | |
| 2/29/2008 | 14:00:31 | 15.47 | 46.667 | 3.7 | 1.154 | |
| 2/29/2008 | 14:15:31 | 15.50 | 46.580 | 3.3 | 1.156 | |
| 2/29/2008 | 14:30:30 | 15.50 | 46.413 | 4.9 | 1.161 | |
| 2/29/2008 | 14:45:31 | 15.56 | 46.309 | 3.3 | 1.152 | |
| 2/29/2008 | 15:00:31 | 15.56 | 46.352 | 3.2 | 1.155 | |
| 2/29/2008 | 15:15:31 | 15.64 | 46.033 | 2.2 | 1.157 | |
| 2/29/2008 | 15:30:31 | 16.00 | 44.588 | 1.1 | 1.153 | |
| 2/29/2008 | 15:45:31 | 15.81 | 45.400 | 2.0 | 1.154 | |
| 2/29/2008 | 16:00:31 | 15.76 | 45.570 | 1.6 | 1.154 | |
| 2/29/2008 | 16:15:31 | 15.90 | 45.045 | 3.0 | 1.155 | |
| 2/29/2008 | 16:30:31 | 15.90 | 45.045 | 1.6 | 1.157 | |
| 2/29/2008 | 16:45:31 | 15.89 | 45.086 | 2.2 | 1.157 | |
| 2/29/2008 | 17:00:30 | 16.22 | 43.987 | 1.8 | 1.159 | |
| 2/29/2008 | 17:15:31 | 16.25 | 43.799 | 1.3 | 1.162 | |
| 2/29/2008 | 17:30:31 | 16.12 | 44.900 | 1.9 | 1.166 | |
| 2/29/2008 | 17:45:31 | 16.19 | 44.346 | 1.4 | 1.168 | |
| 2/29/2008 | 18:00:31 | 16.09 | 44.452 | 1.6 | 1.168 | |
| 2/29/2008 | 18:15:31 | 15.96 | 44.897 | 2.2 | 1.172 | |
| 2/29/2008 | 18:30:31 | 16.05 | 44.917 | 1.4 | 1.172 | |
| 2/29/2008 | 18:45:31 | 16.27 | 44.057 | 1.0 | 1.173 | |
| 2/29/2008 | 19:00:31 | 16.01 | 44.739 | 1.4 | 1.178 | |
| 2/29/2008 | 19:15:31 | 16.07 | 44.419 | 1.4 | 1.176 | |
| 2/29/2008 | 19:30:31 | 15.76 | 45.918 | 2.0 | 1.176 | |
| 2/29/2008 | 19:45:31 | 15.65 | 46.301 | 1.2 | 1.178 | |
| 2/29/2008 | 20:00:31 | 15.74 | 46.023 | 0.9 | 1.181 | |
| 2/29/2008 | 20:15:30 | 15.69 | 46.018 | 0.7 | 1.181 | |
| 2/29/2008 | 20:30:30 | 15.70 | 46.011 | 0.5 | 1.183 | |
| 2/29/2008 | 20:45:31 | 15.76 | 45.876 | 1.7 | 1.182 | |
| 2/29/2008 | 21:00:31 | 15.76 | 45.876 | 2.2 | 1.184 | |
| 2/29/2008 | 21:15:31 | 15.85 | 45.437 | 1.4 | 1.187 | |
| 2/29/2008 | 21:30:31 | 15.81 | 45.544 | 1.3 | 1.189 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 21:45:31 | 15.82 | 45.620 | 1.2 | 1.190 | |
| 2/29/2008 | 22:00:31 | 15.95 | 44.932 | 1.2 | 1.192 | |
| 2/29/2008 | 22:15:30 | 15.68 | 46.218 | 2.1 | 1.191 | |
| 2/29/2008 | 22:30:30 | 15.90 | 45.157 | 1.3 | 1.193 | |
| 2/29/2008 | 22:45:31 | 15.65 | 46.261 | 1.3 | 1.195 | |
| 2/29/2008 | 23:00:31 | 15.92 | 45.263 | 1.4 | 1.193 | |
| 2/29/2008 | 23:15:31 | 15.75 | 45.976 | 1.4 | 1.195 | |
| 2/29/2008 | 23:30:30 | 15.86 | 45.712 | 1.1 | 1.193 | |
| 2/29/2008 | 23:45:31 | 15.88 | 45.413 | 1.2 | 1.194 | |
| 3/1/2008 | 0:00:31 | 16.00 | 44.956 | 1.4 | 1.193 | |
| 3/1/2008 | 0:15:30 | 16.00 | 44.825 | 0.8 | 1.192 | |
| 3/1/2008 | 0:30:31 | 16.03 | 44.389 | 0.8 | 1.191 | |
| 3/1/2008 | 0:45:31 | 15.72 | 45.470 | 2.3 | 1.191 | |
| 3/1/2008 | 1:00:31 | 15.65 | 45.652 | 1.1 | 1.189 | |
| 3/1/2008 | 1:15:31 | 15.67 | 45.625 | 0.3 | 1.190 | |
| 3/1/2008 | 1:30:31 | 15.68 | 45.537 | 1.4 | 1.189 | |
| 3/1/2008 | 1:45:31 | 15.70 | 45.404 | 0.5 | 1.189 | |
| 3/1/2008 | 2:00:30 | 15.72 | 45.304 | 1.1 | 1.191 | |
| 3/1/2008 | 2:15:31 | 15.69 | 45.014 | 1.1 | 1.192 | |
| 3/1/2008 | 2:30:31 | 15.37 | 46.017 | 1.3 | 1.193 | |
| 3/1/2008 | 2:45:31 | 15.28 | 46.686 | 1.0 | 1.189 | |
| 3/1/2008 | 3:00:30 | 15.38 | 46.408 | 1.3 | 1.190 | |
| 3/1/2008 | 3:15:30 | 15.40 | 46.604 | 1.2 | 1.192 | |
| 3/1/2008 | 3:30:30 | 15.46 | 46.446 | 1.9 | 1.193 | |
| 3/1/2008 | 3:45:31 | 15.48 | 46.790 | 2.8 | 1.197 | |
| 3/1/2008 | 4:00:31 | 15.53 | 46.822 | 2.8 | 1.198 | |
| 3/1/2008 | 4:15:31 | 15.54 | 46.919 | 4.4 | 1.195 | |
| 3/1/2008 | 4:30:31 | 15.53 | 46.967 | 4.7 | 1.195 | |
| 3/1/2008 | 4:45:31 | 15.53 | 46.985 | 1.9 | 1.194 | |
| 3/1/2008 | 5:00:31 | 15.54 | 46.894 | 2.6 | 1.194 | |
| 3/1/2008 | 5:15:30 | 15.52 | 46.827 | 2.7 | 1.194 | |
| 3/1/2008 | 5:30:31 | 15.49 | 46.714 | 2.1 | 1.197 | |
| 3/1/2008 | 5:45:31 | 15.55 | 46.514 | 2.4 | 1.197 | |
| 3/1/2008 | 6:00:31 | 15.63 | 46.439 | 2.0 | 1.197 | |
| 3/1/2008 | 6:15:31 | 15.65 | 46.369 | 2.2 | 1.198 | |
| 3/1/2008 | 6:30:31 | 15.73 | 46.136 | 0.4 | 1.199 | |
| 3/1/2008 | 6:45:31 | 15.77 | 45.855 | 1.4 | 1.201 | |
| 3/1/2008 | 7:00:31 | 15.77 | 45.690 | 1.2 | 1.202 | |
| 3/1/2008 | 7:15:31 | 15.76 | 45.669 | 1.4 | 1.203 | |
| 3/1/2008 | 7:30:31 | 15.81 | 45.498 | 0.8 | 1.205 | |
| 3/1/2008 | 7:45:31 | 15.83 | 45.529 | 1.1 | 1.206 | |
| 3/1/2008 | 8:00:31 | 15.84 | 45.534 | 0.2 | 1.206 | |
| 3/1/2008 | 8:15:31 | 15.87 | 45.491 | 0.8 | 1.205 | |
| 3/1/2008 | 8:30:31 | 15.91 | 45.114 | 1.0 | 1.203 | |
| 3/1/2008 | 8:45:31 | 15.88 | 45.494 | 1.5 | 1.202 | |
| 3/1/2008 | 9:00:31 | 15.87 | 45.540 | 1.0 | 1.198 | |
| 3/1/2008 | 9:15:31 | 15.88 | 45.491 | 1.0 | 1.200 | |
| 3/1/2008 | 9:30:31 | 15.91 | 45.423 | 0.7 | 1.200 | |
| 3/1/2008 | 9:45:31 | 16.00 | 45.140 | 2.2 | 1.200 | |
| 3/1/2008 | 10:00:31 | 15.89 | 45.190 | 1.1 | 1.199 | |
| 3/1/2008 | 10:15:31 | 15.92 | 45.199 | 1.9 | 1.196 | |
| 3/1/2008 | 10:30:31 | 15.90 | 45.174 | 0.8 | 1.192 | |
| 3/1/2008 | 10:45:31 | 15.89 | 45.404 | 0.7 | 1.192 | |
| 3/1/2008 | 11:00:30 | 15.88 | 45.478 | 0.7 | 1.192 | |
| 3/1/2008 | 11:15:31 | 15.90 | 45.445 | 1.1 | 1.192 | |
| 3/1/2008 | 11:30:31 | 15.95 | 45.276 | 0.4 | 1.191 | |
| 3/1/2008 | 11:45:31 | 15.92 | 45.428 | 0.8 | 1.188 | |
| 3/1/2008 | 12:00:31 | 15.83 | 45.813 | 0.9 | 1.187 | |
| 3/1/2008 | 12:15:31 | 15.86 | 45.845 | 0.9 | 1.184 | |
| 3/1/2008 | 12:30:31 | 15.84 | 45.982 | 0.5 | 1.180 | |
| 3/1/2008 | 12:45:31 | 15.85 | 46.049 | 0.5 | 1.175 | |
| 3/1/2008 | 13:00:31 | 15.84 | 46.111 | 1.2 | 1.171 | |
| 3/1/2008 | 13:15:31 | 15.82 | 46.201 | 0.7 | 1.167 | |
| 3/1/2008 | 13:30:31 | 15.80 | 46.277 | 1.7 | 1.163 | |
| 3/1/2008 | 13:45:31 | 15.73 | 46.585 | 2.2 | 1.162 | |
| 3/1/2008 | 14:00:31 | 15.75 | 46.631 | 0.7 | 1.160 | |
| 3/1/2008 | 14:15:31 | 15.72 | 46.724 | 2.8 | 1.161 | |
| 3/1/2008 | 14:30:31 | 15.70 | 46.759 | 2.7 | 1.161 | |
| 3/1/2008 | 14:45:31 | 15.60 | 47.028 | 4.6 | 1.156 | |
| 3/1/2008 | 15:00:30 | 15.61 | 46.912 | 4.1 | 1.162 | |
| 3/1/2008 | 15:15:31 | 15.63 | 46.706 | 3.9 | 1.164 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 15:30:31 | 15.62 | 46.718 | 3.5 | 1.160 | |
| 3/1/2008 | 15:45:31 | 15.63 | 46.931 | 3.6 | 1.154 | |
| 3/1/2008 | 16:00:31 | 15.84 | 46.204 | 2.7 | 1.160 | |
| 3/1/2008 | 16:15:31 | 15.90 | 45.999 | 3.3 | 1.151 | |
| 3/1/2008 | 16:30:31 | 15.90 | 45.995 | 2.1 | 1.152 | |
| 3/1/2008 | 16:45:31 | 16.01 | 45.607 | 2.1 | 1.159 | |
| 3/1/2008 | 17:00:31 | 15.76 | 46.622 | 2.4 | 1.164 | |
| 3/1/2008 | 17:15:31 | 15.78 | 46.841 | 1.8 | 1.157 | |
| 3/1/2008 | 17:30:31 | 15.97 | 46.075 | 2.1 | 1.157 | |
| 3/1/2008 | 17:45:31 | 15.69 | 47.014 | 2.4 | 1.163 | |
| 3/1/2008 | 18:00:31 | 15.89 | 46.167 | 2.2 | 1.157 | |
| 3/1/2008 | 18:15:31 | 15.79 | 46.410 | 2.3 | 1.156 | |
| 3/1/2008 | 18:30:31 | 15.60 | 47.038 | 2.7 | 1.166 | |
| 3/1/2008 | 18:45:31 | 15.86 | 45.968 | 1.9 | 1.155 | |
| 3/1/2008 | 19:00:31 | 15.79 | 46.650 | 2.7 | 1.155 | |
| 3/1/2008 | 19:15:31 | 15.72 | 46.839 | 4.0 | 1.152 | |
| 3/1/2008 | 19:30:31 | 15.81 | 46.486 | 3.0 | 1.149 | |
| 3/1/2008 | 19:45:31 | 15.99 | 45.225 | 1.9 | 1.152 | |
| 3/1/2008 | 20:00:31 | 15.92 | 45.528 | 1.9 | 1.153 | |
| 3/1/2008 | 20:15:31 | 15.94 | 45.224 | 1.5 | 1.153 | |
| 3/1/2008 | 20:30:31 | 15.85 | 45.936 | 2.3 | 1.152 | |
| 3/1/2008 | 20:45:31 | 15.84 | 46.360 | 2.6 | 1.150 | |
| 3/1/2008 | 21:00:31 | 15.82 | 46.488 | 3.5 | 1.150 | |
| 3/1/2008 | 21:15:31 | 15.82 | 46.654 | 2.7 | 1.149 | |
| 3/1/2008 | 21:30:31 | 15.79 | 46.694 | 5.6 | 1.147 | |
| 3/1/2008 | 21:45:31 | 15.69 | 47.152 | 6.9 | 1.147 | |
| 3/1/2008 | 22:00:31 | 15.75 | 46.994 | 5.9 | 1.149 | |
| 3/1/2008 | 22:15:31 | 15.73 | 46.983 | 7.4 | 1.149 | |
| 3/1/2008 | 22:30:31 | 15.69 | 47.021 | 4.3 | 1.148 | |
| 3/1/2008 | 22:45:31 | 15.71 | 47.029 | 6.5 | 1.146 | |
| 3/1/2008 | 23:00:31 | 15.70 | 46.972 | 4.1 | 1.147 | |
| 3/1/2008 | 23:15:31 | 15.65 | 47.075 | 5.4 | 1.144 | |
| 3/1/2008 | 23:30:31 | 15.71 | 47.006 | 3.6 | 1.142 | |
| 3/1/2008 | 23:45:31 | 15.69 | 46.952 | 2.6 | 1.142 | |
| 3/2/2008 | 0:00:31 | 15.66 | 46.983 | 2.8 | 1.140 | |
| 3/2/2008 | 0:15:31 | 15.65 | 47.116 | 2.4 | 1.143 | |
| 3/2/2008 | 0:30:31 | 15.65 | 47.088 | 2.1 | 1.144 | |
| 3/2/2008 | 0:45:31 | 15.67 | 47.057 | 3.3 | 1.141 | |
| 3/2/2008 | 1:00:31 | 15.68 | 47.032 | 1.6 | 1.140 | |
| 3/2/2008 | 1:15:31 | 15.68 | 47.027 | 3.0 | 1.140 | |
| 3/2/2008 | 1:30:31 | 15.70 | 46.949 | 0.8 | 1.135 | |
| 3/2/2008 | 1:45:31 | 15.42 | 47.169 | 2.4 | 1.145 | |
| 3/2/2008 | 2:00:31 | 15.46 | 46.063 | 2.6 | 1.149 | |
| 3/2/2008 | 2:15:31 | 15.43 | 46.327 | 2.2 | 1.146 | |
| 3/2/2008 | 2:30:31 | 15.41 | 45.503 | 1.5 | 1.145 | |
| 3/2/2008 | 2:45:31 | 15.24 | 46.924 | 1.9 | 1.145 | |
| 3/2/2008 | 3:00:31 | 15.16 | 46.292 | 1.3 | 1.148 | |
| 3/2/2008 | 3:15:31 | 15.36 | 46.043 | 1.6 | 1.141 | |
| 3/2/2008 | 3:30:31 | 15.24 | 46.527 | 1.1 | 1.143 | |
| 3/2/2008 | 3:45:31 | 15.46 | 46.655 | 1.9 | 1.141 | |
| 3/2/2008 | 4:00:31 | 15.42 | 47.124 | 1.9 | 1.143 | |
| 3/2/2008 | 4:15:31 | 15.47 | 47.109 | 1.9 | 1.142 | |
| 3/2/2008 | 4:30:31 | 15.57 | 47.256 | 4.9 | 1.144 | |
| 3/2/2008 | 4:45:31 | 15.59 | 46.999 | 3.1 | 1.142 | |
| 3/2/2008 | 5:00:31 | 15.55 | 46.926 | 1.7 | 1.143 | |
| 3/2/2008 | 5:15:31 | 15.52 | 47.112 | 2.9 | 1.145 | |
| 3/2/2008 | 5:30:31 | 15.49 | 46.932 | 2.7 | 1.144 | |
| 3/2/2008 | 5:45:31 | 15.53 | 47.039 | 2.4 | 1.143 | |
| 3/2/2008 | 6:00:31 | 15.53 | 47.335 | 3.1 | 1.144 | |
| 3/2/2008 | 6:15:31 | 15.50 | 47.475 | 2.2 | 1.144 | |
| 3/2/2008 | 6:30:31 | 15.49 | 47.514 | 0.9 | 1.145 | |
| 3/2/2008 | 6:45:31 | 15.50 | 47.399 | 3.0 | 1.147 | |
| 3/2/2008 | 7:00:31 | 15.45 | 47.037 | 1.8 | 1.147 | |
| 3/2/2008 | 7:15:31 | 15.57 | 47.006 | 1.9 | 1.148 | |
| 3/2/2008 | 7:30:31 | 15.56 | 46.859 | 2.9 | 1.149 | |
| 3/2/2008 | 7:45:31 | 15.67 | 46.938 | 2.6 | 1.151 | |
| 3/2/2008 | 8:00:31 | 15.70 | 46.627 | 0.8 | 1.152 | |
| 3/2/2008 | 8:15:31 | 15.68 | 46.585 | 2.0 | 1.158 | |
| 3/2/2008 | 8:30:31 | 15.72 | 46.596 | 2.2 | 1.157 | |
| 3/2/2008 | 8:45:31 | 15.78 | 46.490 | 0.8 | 1.157 | |
| 3/2/2008 | 9:00:31 | 15.76 | 46.621 | 1.1 | 1.158 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 9:15:31 | 15.82 | 46.100 | 1.6 | 1.158 | |
| 3/2/2008 | 9:30:31 | 15.80 | 45.849 | 1.9 | 1.163 | |
| 3/2/2008 | 9:45:31 | 15.87 | 45.643 | 1.7 | 1.165 | |
| 3/2/2008 | 10:00:31 | 15.92 | 45.615 | 1.7 | 1.165 | |
| 3/2/2008 | 10:15:31 | 15.94 | 45.628 | 1.8 | 1.163 | |
| 3/2/2008 | 10:30:31 | 15.95 | 45.554 | 1.9 | 1.162 | |
| 3/2/2008 | 10:45:31 | 15.95 | 45.495 | 2.1 | 1.162 | |
| 3/2/2008 | 11:00:31 | 15.95 | 45.632 | 3.2 | 1.162 | |
| 3/2/2008 | 11:15:31 | 15.90 | 45.505 | 1.9 | 1.162 | |
| 3/2/2008 | 11:30:31 | 15.91 | 45.667 | 2.1 | 1.159 | |
| 3/2/2008 | 11:45:31 | 15.95 | 45.853 | 2.0 | 1.154 | |
| 3/2/2008 | 12:00:31 | 15.97 | 46.022 | 2.2 | 1.152 | |
| 3/2/2008 | 12:15:31 | 16.03 | 46.107 | 2.3 | 1.152 | |
| 3/2/2008 | 12:30:31 | 16.07 | 46.263 | 3.5 | 1.149 | |
| 3/2/2008 | 12:45:31 | 16.19 | 46.034 | 2.1 | 1.147 | |
| 3/2/2008 | 13:00:31 | 16.17 | 46.179 | 2.4 | 1.143 | |
| 3/2/2008 | 13:15:31 | 16.15 | 46.357 | 2.2 | 1.138 | |
| 3/2/2008 | 13:30:31 | 16.15 | 46.449 | 2.2 | 1.135 | |
| 3/2/2008 | 13:45:31 | 16.12 | 46.681 | 3.3 | 1.131 | |
| 3/2/2008 | 14:00:31 | 16.01 | 47.030 | 2.7 | 1.128 | |
| 3/2/2008 | 14:15:31 | 15.95 | 47.223 | 3.0 | 1.124 | |
| 3/2/2008 | 14:30:31 | 15.89 | 47.394 | 2.5 | 1.124 | |
| 3/2/2008 | 14:45:31 | 15.76 | 47.688 | 4.0 | 1.122 | |
| 3/2/2008 | 15:00:31 | 15.64 | 47.942 | 6.0 | 1.122 | |
| 3/2/2008 | 15:15:31 | 15.78 | 47.758 | 4.5 | 1.125 | |
| 3/2/2008 | 15:30:31 | 15.66 | 47.940 | 5.2 | 1.127 | |
| 3/2/2008 | 15:45:31 | 15.84 | 47.664 | 4.6 | 1.130 | |
| 3/2/2008 | 16:00:31 | 15.78 | 47.688 | 4.5 | 1.143 | |
| 3/2/2008 | 16:15:31 | 15.85 | 47.759 | 4.5 | 1.129 | |
| 3/2/2008 | 16:30:31 | 15.96 | 47.711 | 4.1 | 1.136 | |
| 3/2/2008 | 16:45:31 | 15.94 | 47.806 | 4.1 | 1.139 | |
| 3/2/2008 | 17:00:31 | 15.98 | 47.799 | 4.0 | 1.130 | |
| 3/2/2008 | 17:15:31 | 16.00 | 47.800 | 4.7 | 1.133 | |
| 3/2/2008 | 17:30:31 | 16.01 | 47.817 | 3.8 | 1.131 | |
| 3/2/2008 | 17:45:31 | 15.93 | 47.989 | 5.5 | 1.138 | |
| 3/2/2008 | 18:00:31 | 16.16 | 47.728 | 4.1 | 1.146 | |
| 3/2/2008 | 18:15:31 | 15.94 | 48.078 | 4.2 | 1.146 | |
| 3/2/2008 | 18:30:31 | 15.85 | 48.282 | 4.0 | 1.160 | |
| 3/2/2008 | 18:45:31 | 15.85 | 48.326 | 4.1 | 1.162 | |
| 3/2/2008 | 19:00:31 | 15.83 | 48.342 | 3.2 | 1.157 | |
| 3/2/2008 | 19:15:31 | 15.95 | 47.886 | 3.7 | 1.161 | |
| 3/2/2008 | 19:30:31 | 16.00 | 47.444 | 3.4 | 1.158 | |
| 3/2/2008 | 19:45:31 | 15.95 | 47.639 | 3.1 | 1.162 | |
| 3/2/2008 | 20:00:31 | 16.01 | 47.415 | 4.6 | 1.160 | |
| 3/2/2008 | 20:15:31 | 15.97 | 47.565 | 5.3 | 1.162 | |
| 3/2/2008 | 20:30:31 | 16.04 | 47.533 | 4.6 | 1.164 | |
| 3/2/2008 | 20:45:31 | 16.04 | 47.630 | 4.1 | 1.164 | |
| 3/2/2008 | 21:00:31 | 16.06 | 47.562 | 4.7 | 1.167 | |
| 3/2/2008 | 21:15:31 | 16.21 | 46.507 | 3.4 | 1.168 | |
| 3/2/2008 | 21:30:31 | 16.22 | 46.181 | 3.6 | 1.171 | |
| 3/2/2008 | 21:45:31 | 16.24 | 44.953 | 4.0 | 1.175 | |
| 3/2/2008 | 22:00:31 | 16.25 | 44.907 | 3.8 | 1.176 | |
| 3/2/2008 | 22:15:31 | 16.18 | 45.495 | 3.3 | 1.176 | |
| 3/2/2008 | 22:30:31 | 16.02 | 46.966 | 4.7 | 1.177 | |
| 3/2/2008 | 22:45:31 | 16.04 | 47.040 | 4.9 | 1.177 | |
| 3/2/2008 | 23:00:31 | 16.03 | 47.075 | 4.9 | 1.178 | |
| 3/2/2008 | 23:15:31 | 16.06 | 47.408 | 2.5 | 1.179 | |
| 3/2/2008 | 23:30:31 | 16.08 | 47.327 | 3.0 | 1.179 | |
| 3/2/2008 | 23:45:31 | 16.13 | 46.745 | 2.8 | 1.177 | |
| 3/3/2008 | 0:00:31 | 16.08 | 47.319 | 2.7 | 1.175 | |
| 3/3/2008 | 0:15:31 | 16.03 | 47.559 | 2.1 | 1.176 | |
| 3/3/2008 | 0:30:31 | 16.01 | 47.564 | 2.5 | 1.176 | |
| 3/3/2008 | 0:45:31 | 15.95 | 47.604 | 2.3 | 1.177 | |
| 3/3/2008 | 1:00:31 | 16.02 | 46.992 | 2.4 | 1.180 | |
| 3/3/2008 | 1:15:31 | 15.94 | 47.857 | 3.5 | 1.181 | |
| 3/3/2008 | 1:30:31 | 15.85 | 48.014 | 2.8 | 1.181 | |
| 3/3/2008 | 1:45:31 | 15.83 | 47.854 | 2.5 | 1.183 | |
| 3/3/2008 | 2:00:31 | 15.62 | 47.779 | 2.4 | 1.186 | |
| 3/3/2008 | 2:15:31 | 15.60 | 46.396 | 2.6 | 1.191 | |
| 3/3/2008 | 2:30:31 | 15.55 | 45.839 | 2.1 | 1.190 | |
| 3/3/2008 | 2:45:31 | 15.52 | 46.892 | 1.9 | 1.191 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 3:00:31 | 15.47 | 46.751 | 1.9 | 1.193 | |
| 3/3/2008 | 3:15:31 | 15.41 | 46.625 | 1.8 | 1.192 | |
| 3/3/2008 | 3:30:31 | 15.43 | 46.246 | 1.4 | 1.192 | |
| 3/3/2008 | 3:45:31 | 15.37 | 46.992 | 1.4 | 1.195 | |
| 3/3/2008 | 4:00:31 | 15.35 | 45.716 | 1.4 | 1.195 | |
| 3/3/2008 | 4:15:31 | 15.31 | 45.572 | 1.6 | 1.207 | |
| 3/3/2008 | 4:30:31 | 15.28 | 46.158 | 2.2 | 1.210 | |
| 3/3/2008 | 4:45:31 | 15.26 | 46.126 | 2.1 | 1.220 | |
| 3/3/2008 | 5:00:31 | 15.19 | 45.351 | 1.5 | 1.221 | |
| 3/3/2008 | 5:15:31 | 15.39 | 47.067 | 2.5 | 1.208 | |
| 3/3/2008 | 5:30:31 | 15.25 | 47.013 | 2.5 | 1.207 | |
| 3/3/2008 | 5:45:31 | 15.14 | 46.770 | 1.9 | 1.216 | |
| 3/3/2008 | 6:00:31 | 15.63 | 47.225 | 3.5 | 1.209 | |
| 3/3/2008 | 6:15:31 | 15.78 | 47.735 | 4.2 | 1.217 | |
| 3/3/2008 | 6:30:31 | 15.67 | 47.488 | 4.2 | 1.213 | |
| 3/3/2008 | 6:45:31 | 15.72 | 47.426 | 3.7 | 1.216 | |
| 3/3/2008 | 7:00:31 | 15.66 | 47.269 | 3.4 | 1.215 | |
| 3/3/2008 | 7:15:31 | 15.63 | 47.730 | 3.9 | 1.215 | |
| 3/3/2008 | 7:30:31 | 15.52 | 47.622 | 2.8 | 1.219 | |
| 3/3/2008 | 7:45:31 | 15.80 | 47.360 | 3.1 | 1.221 | |
| 3/3/2008 | 8:00:31 | 15.83 | 47.377 | 4.0 | 1.220 | |
| 3/3/2008 | 8:15:31 | 15.70 | 47.216 | 4.4 | 1.221 | |
| 3/3/2008 | 8:30:31 | 15.74 | 47.120 | 2.5 | 1.223 | |
| 3/3/2008 | 8:45:31 | 15.59 | 46.965 | 1.9 | 1.222 | |
| 3/3/2008 | 9:00:31 | 15.63 | 46.918 | 1.9 | 1.225 | |
| 3/3/2008 | 9:15:31 | 15.57 | 46.616 | 2.3 | 1.230 | |
| 3/3/2008 | 9:30:31 | 15.34 | 46.051 | 2.6 | 1.228 | |
| 3/3/2008 | 9:45:31 | 15.38 | 46.031 | 1.8 | 1.228 | |
| 3/3/2008 | 10:00:31 | 15.45 | 45.978 | 1.8 | 1.229 | |
| 3/3/2008 | 10:15:31 | 14.66 | 44.359 | 4.0 | 1.231 | |
| 3/3/2008 | 10:30:31 | 15.05 | 45.595 | 2.9 | 1.231 | |
| 3/3/2008 | 10:45:31 | 15.01 | 45.493 | 2.7 | 1.227 | |
| 3/3/2008 | 11:00:31 | 14.78 | 44.802 | 2.9 | 1.229 | |
| 3/3/2008 | 11:15:31 | 14.85 | 44.374 | 2.5 | 1.229 | |
| 3/3/2008 | 11:30:31 | 14.73 | 44.212 | 3.7 | 1.232 | |
| 3/3/2008 | 11:45:31 | 14.93 | 44.089 | 4.3 | 1.235 | |
| 3/3/2008 | 12:00:31 | 15.20 | 44.336 | 3.5 | 1.229 | |
| 3/3/2008 | 12:15:31 | 15.49 | 44.656 | 3.0 | 1.227 | |
| 3/3/2008 | 12:30:31 | 15.65 | 44.980 | 2.4 | 1.225 | |
| 3/3/2008 | 12:45:31 | 15.75 | 46.177 | 3.0 | 1.221 | |
| 3/3/2008 | 13:00:31 | 15.95 | 47.053 | 3.6 | 1.215 | |
| 3/3/2008 | 13:15:31 | 16.11 | 47.142 | 4.3 | 1.210 | |
| 3/3/2008 | 13:30:31 | 16.16 | 46.264 | 3.6 | 1.208 | |
| 3/3/2008 | 13:45:31 | 16.24 | 46.267 | 3.3 | 1.203 | |
| 3/3/2008 | 14:00:31 | 16.24 | 46.401 | 3.5 | 1.201 | |
| 3/3/2008 | 14:15:31 | 16.33 | 46.935 | 3.5 | 1.196 | |
| 3/3/2008 | 14:30:31 | 16.38 | 46.871 | 3.1 | 1.191 | |
| 3/3/2008 | 14:45:31 | 16.39 | 47.141 | 3.3 | 1.186 | |
| 3/3/2008 | 15:00:31 | 16.40 | 47.104 | 3.8 | 1.184 | |
| 3/3/2008 | 15:15:31 | 16.55 | 47.465 | 3.8 | 1.181 | |
| 3/3/2008 | 15:30:31 | 16.26 | 47.997 | 4.8 | 1.177 | |
| 3/3/2008 | 15:45:31 | 16.11 | 48.192 | 4.7 | 1.174 | |
| 3/3/2008 | 16:00:31 | 16.15 | 48.095 | 5.2 | 1.176 | |
| 3/3/2008 | 16:15:31 | 16.13 | 48.008 | 4.8 | 1.164 | |
| 3/3/2008 | 16:30:31 | 16.12 | 48.029 | 8.1 | 1.177 | |
| 3/3/2008 | 16:45:31 | 16.14 | 48.006 | 4.9 | 1.159 | |
| 3/3/2008 | 17:00:31 | 16.12 | 48.105 | 4.2 | 1.172 | |
| 3/3/2008 | 17:15:31 | 16.04 | 48.243 | 4.9 | 1.177 | |
| 3/3/2008 | 17:30:31 | 15.98 | 48.341 | 4.6 | 1.197 | |
| 3/3/2008 | 17:45:31 | 15.91 | 48.492 | 4.6 | 1.219 | |
| 3/3/2008 | 18:00:31 | 15.84 | 48.643 | 4.9 | 1.235 | |
| 3/3/2008 | 18:15:31 | 15.80 | 48.740 | 4.4 | 1.234 | |
| 3/3/2008 | 18:30:31 | 15.74 | 48.925 | 4.9 | 1.269 | |
| 3/3/2008 | 18:45:31 | 15.70 | 49.031 | 4.9 | 1.236 | |
| 3/3/2008 | 19:00:31 | 15.67 | 49.105 | 4.6 | 1.226 | |
| 3/3/2008 | 19:15:31 | 15.69 | 49.094 | 5.7 | 1.228 | |
| 3/3/2008 | 19:30:31 | 15.58 | 49.268 | 4.0 | 1.238 | |
| 3/3/2008 | 19:45:31 | 15.59 | 49.210 | 3.9 | 1.225 | |
| 3/3/2008 | 20:00:31 | 15.76 | 48.881 | 5.4 | 1.217 | |
| 3/3/2008 | 20:15:31 | 15.43 | 49.574 | 3.7 | 1.213 | |
| 3/3/2008 | 20:30:31 | 15.40 | 49.468 | 3.2 | 1.220 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 20:45:31 | 15.53 | 49.221 | 4.0 | 1.198 | |
| 3/3/2008 | 21:00:31 | 15.64 | 48.474 | 5.0 | 1.199 | |
| 3/3/2008 | 21:15:31 | 15.72 | 48.458 | 4.7 | 1.197 | |
| 3/3/2008 | 21:30:31 | 15.82 | 47.499 | 4.3 | 1.197 | |
| 3/3/2008 | 21:45:31 | 15.90 | 45.759 | 2.9 | 1.195 | |
| 3/3/2008 | 22:00:31 | 15.95 | 45.333 | 2.4 | 1.196 | |
| 3/3/2008 | 22:15:31 | 15.91 | 46.381 | 3.4 | 1.195 | |
| 3/3/2008 | 22:30:31 | 16.02 | 45.812 | 3.3 | 1.196 | |
| 3/3/2008 | 22:45:31 | 16.23 | 44.654 | 3.1 | 1.194 | |
| 3/3/2008 | 23:00:31 | 16.26 | 44.648 | 2.9 | 1.193 | |
| 3/3/2008 | 23:15:31 | 16.15 | 44.652 | 2.7 | 1.191 | |
| 3/3/2008 | 23:30:31 | 16.10 | 44.825 | 3.0 | 1.188 | |
| 3/3/2008 | 23:45:31 | 16.12 | 45.018 | 3.6 | 1.186 | |
| 3/4/2008 | 0:00:31 | 16.14 | 45.021 | 3.3 | 1.182 | |
| 3/4/2008 | 0:15:31 | 16.12 | 45.246 | 2.5 | 1.182 | |
| 3/4/2008 | 0:30:31 | 15.98 | 45.492 | 2.5 | 1.180 | |
| 3/4/2008 | 0:45:31 | 15.89 | 45.571 | 3.3 | 1.178 | |
| 3/4/2008 | 1:00:31 | 15.96 | 46.092 | 4.8 | 1.174 | |
| 3/4/2008 | 1:15:31 | 15.96 | 46.125 | 3.6 | 1.173 | |
| 3/4/2008 | 1:30:31 | 15.89 | 47.162 | 3.3 | 1.171 | |
| 3/4/2008 | 1:45:31 | 15.88 | 47.553 | 3.7 | 1.169 | |
| 3/4/2008 | 2:00:31 | 15.89 | 47.039 | 3.2 | 1.167 | |
| 3/4/2008 | 2:15:31 | 15.77 | 48.259 | 3.6 | 1.168 | |
| 3/4/2008 | 2:30:31 | 15.38 | 47.076 | 2.4 | 1.166 | |
| 3/4/2008 | 2:45:31 | 15.34 | 46.737 | 2.2 | 1.173 | |
| 3/4/2008 | 3:00:31 | 15.38 | 46.729 | 2.2 | 1.169 | |
| 3/4/2008 | 3:15:31 | 15.37 | 46.540 | 2.7 | 1.160 | |
| 3/4/2008 | 3:30:31 | 15.32 | 47.154 | 2.5 | 1.159 | |
| 3/4/2008 | 3:45:31 | 15.34 | 46.627 | 2.4 | 1.165 | |
| 3/4/2008 | 4:00:31 | 15.25 | 45.616 | 2.4 | 1.164 | |
| 3/4/2008 | 4:15:31 | 15.13 | 46.103 | 2.1 | 1.169 | |
| 3/4/2008 | 4:30:31 | 15.10 | 45.477 | 2.2 | 1.179 | |
| 3/4/2008 | 4:45:31 | 15.10 | 45.472 | 2.5 | 1.197 | |
| 3/4/2008 | 5:00:31 | 14.95 | 47.588 | 2.3 | 1.198 | |
| 3/4/2008 | 5:15:31 | 14.88 | 48.051 | 2.1 | 1.198 | |
| 3/4/2008 | 5:30:31 | 14.75 | 47.477 | 2.4 | 1.214 | |
| 3/4/2008 | 5:45:31 | 14.73 | 49.019 | 2.5 | 1.210 | |
| 3/4/2008 | 6:00:31 | 14.71 | 49.165 | 2.3 | 1.224 | |
| 3/4/2008 | 6:15:31 | 14.68 | 48.560 | 2.7 | 1.222 | |
| 3/4/2008 | 6:30:31 | 14.64 | 48.690 | 2.4 | 1.226 | |
| 3/4/2008 | 6:45:31 | 14.73 | 49.230 | 2.2 | 1.210 | |
| 3/4/2008 | 7:00:31 | 14.58 | 47.600 | 3.0 | 1.195 | |
| 3/4/2008 | 7:15:31 | 14.37 | 47.020 | 3.1 | 1.184 | |
| 3/4/2008 | 7:30:31 | 14.52 | 47.364 | 2.7 | 1.182 | |
| 3/4/2008 | 7:45:31 | 15.19 | 47.807 | 3.6 | 1.182 | |
| 3/4/2008 | 8:00:31 | 14.88 | 47.568 | 2.9 | 1.182 | |
| 3/4/2008 | 8:15:31 | 15.01 | 48.244 | 2.9 | 1.182 | |
| 3/4/2008 | 8:30:31 | 14.46 | 47.084 | 2.9 | 1.182 | |
| 3/4/2008 | 8:45:31 | 14.47 | 47.036 | 3.0 | 1.182 | |
| 3/4/2008 | 9:00:31 | 14.45 | 47.086 | 2.8 | 1.181 | |
| 3/4/2008 | 9:15:31 | 14.47 | 47.132 | 3.0 | 1.179 | |
| 3/4/2008 | 9:30:31 | 14.51 | 47.152 | 2.7 | 1.176 | |
| 3/4/2008 | 9:45:31 | 14.56 | 47.192 | 3.3 | 1.176 | |
| 3/4/2008 | 10:00:31 | 14.57 | 47.030 | 2.9 | 1.175 | |
| 3/4/2008 | 10:15:31 | 14.67 | 46.973 | 2.9 | 1.176 | |
| 3/4/2008 | 10:30:31 | 14.77 | 46.915 | 3.1 | 1.175 | |
| 3/4/2008 | 10:45:31 | 14.97 | 47.410 | 4.3 | 1.174 | |
| 3/4/2008 | 11:00:31 | 15.07 | 47.533 | 4.2 | 1.173 | |
| 3/4/2008 | 11:15:31 | 14.99 | 47.036 | 2.9 | 1.169 | |
| 3/4/2008 | 11:30:31 | 15.13 | 46.254 | 2.3 | 1.170 | |
| 3/4/2008 | 11:45:31 | 15.25 | 46.322 | 2.1 | 1.168 | |
| 3/4/2008 | 12:00:31 | 15.33 | 46.428 | 1.9 | 1.164 | |
| 3/4/2008 | 12:15:31 | 15.51 | 46.538 | 1.9 | 1.161 | |
| 3/4/2008 | 12:30:31 | 15.73 | 46.573 | 1.9 | 1.157 | |
| 3/4/2008 | 12:45:31 | 15.87 | 46.582 | 1.9 | 1.154 | |
| 3/4/2008 | 13:00:31 | 15.85 | 46.749 | 2.4 | 1.149 | |
| 3/4/2008 | 13:15:31 | 15.85 | 46.950 | 2.7 | 1.144 | |
| 3/4/2008 | 13:30:31 | 15.80 | 47.019 | 2.5 | 1.140 | |
| 3/4/2008 | 13:45:31 | 15.74 | 47.015 | 2.7 | 1.138 | |
| 3/4/2008 | 14:00:31 | 16.06 | 47.041 | 2.4 | 1.134 | |
| 3/4/2008 | 14:15:31 | 15.99 | 46.975 | 2.5 | 1.134 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 14:30:31 | 16.10 | 46.966 | 2.2 | 1.130 | |
| 3/4/2008 | 14:45:31 | 16.47 | 46.842 | 2.0 | 1.123 | |
| 3/4/2008 | 15:00:31 | 16.44 | 46.879 | 2.2 | 1.123 | |
| 3/4/2008 | 15:15:31 | 16.50 | 46.743 | 1.8 | 1.119 | |
| 3/4/2008 | 15:30:31 | 15.64 | 47.521 | 2.4 | 1.114 | |
| 3/4/2008 | 15:45:31 | 16.02 | 48.269 | 3.5 | 1.108 | |
| 3/4/2008 | 16:00:31 | 16.13 | 48.275 | 3.6 | 1.100 | |
| 3/4/2008 | 16:15:31 | 15.81 | 48.642 | 4.0 | 1.094 | |
| 3/4/2008 | 16:30:31 | 15.83 | 48.394 | 4.0 | 1.100 | |
| 3/4/2008 | 16:45:31 | 15.77 | 48.431 | 3.5 | 1.097 | |
| 3/4/2008 | 17:00:31 | 15.81 | 48.333 | 4.0 | 1.098 | |
| 3/4/2008 | 17:15:31 | 15.77 | 48.388 | 3.7 | 1.097 | |
| 3/4/2008 | 17:30:31 | 15.76 | 48.466 | 3.8 | 1.086 | |
| 3/4/2008 | 17:45:31 | 15.67 | 48.607 | 4.1 | 1.138 | |
| 3/4/2008 | 18:00:31 | 15.56 | 48.740 | 4.2 | 1.145 | |
| 3/4/2008 | 18:15:31 | 15.55 | 48.869 | 4.6 | 1.174 | |
| 3/4/2008 | 18:30:31 | 15.57 | 48.929 | 4.8 | 1.180 | |
| 3/4/2008 | 18:45:31 | 15.52 | 49.072 | 3.8 | 1.193 | |
| 3/4/2008 | 19:00:31 | 15.49 | 49.194 | 4.5 | 1.183 | |
| 3/4/2008 | 19:15:31 | 15.49 | 49.185 | 4.1 | 1.154 | |
| 3/4/2008 | 19:30:31 | 15.43 | 49.328 | 4.1 | 1.155 | |
| 3/4/2008 | 19:45:31 | 15.40 | 49.366 | 4.0 | 1.192 | |
| 3/4/2008 | 20:00:31 | 15.40 | 49.318 | 3.8 | 1.203 | |
| 3/4/2008 | 20:15:31 | 15.33 | 49.529 | 4.1 | 1.170 | |
| 3/4/2008 | 20:30:31 | 15.46 | 49.250 | 3.6 | 1.174 | |
| 3/4/2008 | 20:45:31 | 15.37 | 49.438 | 3.0 | 1.183 | |
| 3/4/2008 | 21:00:31 | 15.29 | 49.659 | 2.2 | 1.167 | |
| 3/4/2008 | 21:15:31 | 15.41 | 49.377 | 2.9 | 1.161 | |
| 3/4/2008 | 21:30:31 | 15.57 | 49.009 | 3.5 | 1.144 | |
| 3/4/2008 | 21:45:31 | 15.75 | 48.667 | 3.2 | 1.146 | |
| 3/4/2008 | 22:00:31 | 15.82 | 48.535 | 4.0 | 1.149 | |
| 3/4/2008 | 22:15:31 | 15.76 | 48.589 | 5.0 | 1.149 | |
| 3/4/2008 | 22:30:31 | 15.74 | 48.486 | 4.4 | 1.147 | |
| 3/4/2008 | 22:45:31 | 15.84 | 48.259 | 3.8 | 1.146 | |
| 3/4/2008 | 23:00:31 | 15.93 | 48.226 | 3.5 | 1.142 | |
| 3/4/2008 | 23:15:31 | 15.99 | 48.206 | 3.5 | 1.140 | |
| 3/4/2008 | 23:30:31 | 16.05 | 48.187 | 2.3 | 1.141 | |
| 3/4/2008 | 23:45:31 | 16.00 | 48.200 | 2.8 | 1.140 | |
| 3/5/2008 | 0:00:31 | 15.98 | 48.218 | 3.4 | 1.139 | |
| 3/5/2008 | 0:15:31 | 16.09 | 47.971 | 2.9 | 1.137 | |
| 3/5/2008 | 0:30:31 | 16.15 | 47.714 | 2.2 | 1.134 | |
| 3/5/2008 | 0:45:31 | 16.15 | 47.687 | 2.1 | 1.131 | |
| 3/5/2008 | 1:00:31 | 16.03 | 47.719 | 2.6 | 1.125 | |
| 3/5/2008 | 1:15:31 | 15.98 | 47.663 | 2.9 | 1.122 | |
| 3/5/2008 | 1:30:31 | 15.93 | 47.812 | 2.4 | 1.121 | |
| 3/5/2008 | 1:45:31 | 15.89 | 47.855 | 2.4 | 1.117 | |
| 3/5/2008 | 2:00:31 | 15.89 | 47.936 | 2.2 | 1.116 | |
| 3/5/2008 | 2:15:31 | 15.87 | 47.965 | 2.2 | 1.116 | |
| 3/5/2008 | 2:30:31 | 15.80 | 47.976 | 1.9 | 1.115 | |
| 3/5/2008 | 2:45:31 | 15.85 | 47.951 | 2.9 | 1.114 | |
| 3/5/2008 | 3:00:31 | 15.80 | 47.944 | 3.6 | 1.116 | |
| 3/5/2008 | 3:15:31 | 15.55 | 48.514 | 2.5 | 1.120 | |
| 3/5/2008 | 3:30:31 | 15.52 | 48.594 | 2.5 | 1.118 | |
| 3/5/2008 | 3:45:31 | 15.45 | 48.716 | 2.7 | 1.118 | |
| 3/5/2008 | 4:00:31 | 15.40 | 48.843 | 2.2 | 1.124 | |
| 3/5/2008 | 4:15:31 | 15.43 | 48.432 | 2.6 | 1.125 | |
| 3/5/2008 | 4:30:31 | 15.43 | 48.338 | 2.4 | 1.126 | |
| 3/5/2008 | 4:45:31 | 15.39 | 48.660 | 3.0 | 1.157 | |
| 3/5/2008 | 5:00:31 | 15.27 | 49.154 | 2.7 | 1.151 | |
| 3/5/2008 | 5:15:31 | 15.22 | 49.292 | 2.5 | 1.158 | |
| 3/5/2008 | 5:30:31 | 15.20 | 49.280 | 2.7 | 1.138 | |
| 3/5/2008 | 5:45:31 | 15.15 | 49.474 | 2.5 | 1.166 | |
| 3/5/2008 | 6:00:31 | 15.19 | 49.188 | 2.7 | 1.187 | |
| 3/5/2008 | 6:15:31 | 15.09 | 49.607 | 2.2 | 1.173 | |
| 3/5/2008 | 6:30:31 | 15.07 | 49.648 | 2.6 | 1.205 | |
| 3/5/2008 | 6:45:31 | 15.02 | 49.777 | 3.0 | 1.179 | |
| 3/5/2008 | 7:00:31 | 15.01 | 49.795 | 2.2 | 1.190 | |
| 3/5/2008 | 7:15:31 | 15.05 | 49.569 | 2.8 | 1.174 | |
| 3/5/2008 | 7:30:31 | 14.99 | 49.777 | 2.4 | 1.186 | |
| 3/5/2008 | 7:45:31 | 14.95 | 49.899 | 2.4 | 1.177 | |
| 3/5/2008 | 8:00:31 | 15.04 | 49.477 | 2.2 | 1.162 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 8:15:31 | 15.12 | 49.287 | 2.5 | 1.159 | |
| 3/5/2008 | 8:30:31 | 15.14 | 49.055 | 2.8 | 1.158 | |
| 3/5/2008 | 8:45:31 | 15.17 | 48.737 | 3.4 | 1.156 | |
| 3/5/2008 | 9:00:31 | 15.23 | 48.820 | 3.3 | 1.159 | |
| 3/5/2008 | 9:15:31 | 15.21 | 48.681 | 3.6 | 1.161 | |
| 3/5/2008 | 9:30:31 | 15.21 | 48.616 | 3.4 | 1.163 | |
| 3/5/2008 | 9:45:31 | 15.21 | 48.702 | 3.6 | 1.163 | |
| 3/5/2008 | 10:00:31 | 15.22 | 48.774 | 4.0 | 1.165 | |
| 3/5/2008 | 10:15:31 | 15.26 | 48.825 | 4.4 | 1.167 | |
| 3/5/2008 | 10:30:31 | 15.26 | 48.824 | 4.1 | 1.167 | |
| 3/5/2008 | 10:45:31 | 15.29 | 48.822 | 3.8 | 1.167 | |
| 3/5/2008 | 11:00:31 | 15.28 | 48.849 | 3.6 | 1.164 | |
| 3/5/2008 | 11:15:31 | 15.32 | 48.834 | 3.5 | 1.163 | |
| 3/5/2008 | 11:30:31 | 15.38 | 48.859 | 3.5 | 1.164 | |
| 3/5/2008 | 11:45:31 | 15.42 | 48.886 | 3.3 | 1.163 | |
| 3/5/2008 | 12:00:31 | 15.44 | 48.841 | 3.6 | 1.162 | |
| 3/5/2008 | 12:15:31 | 15.57 | 48.765 | 3.4 | 1.161 | |
| 3/5/2008 | 12:30:31 | 15.58 | 48.777 | 3.0 | 1.159 | |
| 3/5/2008 | 12:45:31 | 15.60 | 48.764 | 3.0 | 1.155 | |
| 3/5/2008 | 13:00:31 | 15.72 | 48.755 | 3.0 | 1.148 | |
| 3/5/2008 | 13:15:31 | 15.82 | 48.742 | 2.8 | 1.147 | |
| 3/5/2008 | 13:30:31 | 15.89 | 48.713 | 2.5 | 1.144 | |
| 3/5/2008 | 13:45:31 | 15.93 | 48.738 | 2.5 | 1.144 | |
| 3/5/2008 | 14:00:31 | 15.79 | 48.723 | 2.6 | 1.141 | |
| 3/5/2008 | 14:15:31 | 15.60 | 48.820 | 2.3 | 1.139 | |
| 3/5/2008 | 14:30:31 | 15.56 | 48.944 | 3.3 | 1.138 | |
| 3/5/2008 | 14:45:31 | 15.82 | 48.994 | 3.8 | 1.136 | |
| 3/5/2008 | 15:00:31 | 15.93 | 49.016 | 3.2 | 1.134 | |
| 3/5/2008 | 15:15:31 | 15.85 | 49.085 | 3.3 | 1.132 | |
| 3/5/2008 | 15:30:31 | 15.78 | 49.131 | 2.9 | 1.130 | |
| 3/5/2008 | 15:45:31 | 15.77 | 49.164 | 3.5 | 1.129 | |
| 3/5/2008 | 16:00:31 | 15.89 | 49.055 | 3.2 | 1.127 | |
| 3/5/2008 | 16:15:31 | 16.67 | 48.740 | 2.5 | 1.125 | |
| 3/5/2008 | 16:30:31 | 16.66 | 48.798 | 1.9 | 1.124 | |
| 3/5/2008 | 16:45:31 | 16.03 | 49.132 | 3.7 | 1.121 | |
| 3/5/2008 | 17:00:31 | 15.84 | 49.222 | 6.4 | 1.125 | |
| 3/5/2008 | 17:15:31 | 15.90 | 49.219 | 5.2 | 1.119 | |
| 3/5/2008 | 17:30:31 | 16.01 | 49.170 | 4.3 | 1.135 | |
| 3/5/2008 | 17:45:31 | 15.89 | 49.264 | 4.3 | 1.139 | |
| 3/5/2008 | 18:00:31 | 15.79 | 49.394 | 4.9 | 1.152 | |
| 3/5/2008 | 18:15:31 | 15.76 | 49.432 | 4.4 | 1.176 | |
| 3/5/2008 | 18:30:31 | 15.75 | 49.488 | 5.7 | 1.225 | |
| 3/5/2008 | 18:45:31 | 15.88 | 49.456 | 5.1 | 1.236 | |
| 3/5/2008 | 19:00:31 | 15.75 | 49.682 | 5.2 | 1.240 | |
| 3/5/2008 | 19:15:31 | 15.78 | 49.661 | 4.7 | 1.207 | |
| 3/5/2008 | 19:30:31 | 15.77 | 49.721 | 4.9 | 1.225 | |
| 3/5/2008 | 19:45:31 | 15.74 | 49.754 | 5.1 | 1.237 | |
| 3/5/2008 | 20:00:31 | 15.69 | 49.836 | 4.1 | 1.219 | |
| 3/5/2008 | 20:15:31 | 15.68 | 49.830 | 4.7 | 1.220 | |
| 3/5/2008 | 20:30:31 | 15.62 | 49.929 | 5.1 | 1.229 | |
| 3/5/2008 | 20:45:31 | 15.64 | 49.909 | 4.6 | 1.238 | |
| 3/5/2008 | 21:00:31 | 15.56 | 50.051 | 3.4 | 1.212 | |
| 3/5/2008 | 21:15:31 | 15.53 | 50.086 | 3.0 | 1.206 | |
| 3/5/2008 | 21:30:31 | 15.51 | 50.108 | 3.3 | 1.205 | |
| 3/5/2008 | 21:45:31 | 15.54 | 50.016 | 2.7 | 1.184 | |
| 3/5/2008 | 22:00:31 | 15.66 | 49.724 | 4.2 | 1.178 | |
| 3/5/2008 | 22:15:31 | 15.68 | 49.359 | 4.7 | 1.180 | |
| 3/5/2008 | 22:30:31 | 15.75 | 49.326 | 4.5 | 1.182 | |
| 3/5/2008 | 22:45:31 | 15.78 | 49.376 | 5.4 | 1.185 | |
| 3/5/2008 | 23:00:31 | 15.76 | 49.286 | 3.9 | 1.186 | |
| 3/5/2008 | 23:15:31 | 15.71 | 49.129 | 3.6 | 1.185 | |
| 3/5/2008 | 23:30:31 | 15.73 | 49.302 | 2.7 | 1.185 | |
| 3/5/2008 | 23:45:31 | 15.71 | 49.303 | 3.3 | 1.184 | |
| 3/6/2008 | 0:00:31 | 15.70 | 49.172 | 3.3 | 1.185 | |
| 3/6/2008 | 0:15:31 | 15.69 | 49.123 | 3.8 | 1.185 | |
| 3/6/2008 | 0:30:31 | 15.74 | 48.987 | 3.6 | 1.185 | |
| 3/6/2008 | 0:45:31 | 15.81 | 48.795 | 3.4 | 1.185 | |
| 3/6/2008 | 1:00:31 | 15.84 | 48.849 | 3.3 | 1.186 | |
| 3/6/2008 | 1:15:31 | 15.87 | 48.857 | 2.8 | 1.183 | |
| 3/6/2008 | 1:30:31 | 15.88 | 48.899 | 3.3 | 1.181 | |
| 3/6/2008 | 1:45:31 | 15.84 | 48.972 | 3.0 | 1.181 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 2:00:31 | 15.82 | 48.902 | 3.2 | 1.179 | |
| 3/6/2008 | 2:15:31 | 15.84 | 48.830 | 3.1 | 1.180 | |
| 3/6/2008 | 2:30:31 | 15.80 | 48.789 | 3.5 | 1.179 | |
| 3/6/2008 | 2:45:31 | 15.74 | 48.716 | 3.2 | 1.177 | |
| 3/6/2008 | 3:00:31 | 15.69 | 48.687 | 3.0 | 1.174 | |
| 3/6/2008 | 3:15:31 | 15.70 | 48.662 | 3.4 | 1.173 | |
| 3/6/2008 | 3:30:31 | 15.69 | 48.916 | 3.0 | 1.171 | |
| 3/6/2008 | 3:45:31 | 15.62 | 49.033 | 2.7 | 1.170 | |
| 3/6/2008 | 4:00:31 | 15.49 | 49.216 | 2.4 | 1.173 | |
| 3/6/2008 | 4:15:31 | 15.48 | 49.203 | 3.0 | 1.178 | |
| 3/6/2008 | 4:30:31 | 15.44 | 49.211 | 3.8 | 1.195 | |
| 3/6/2008 | 4:45:31 | 15.39 | 49.395 | 3.3 | 1.199 | |
| 3/6/2008 | 5:00:31 | 15.38 | 49.550 | 3.0 | 1.196 | |
| 3/6/2008 | 5:15:31 | 15.33 | 49.568 | 2.9 | 1.196 | |
| 3/6/2008 | 5:30:31 | 15.30 | 49.620 | 2.9 | 1.184 | |
| 3/6/2008 | 5:45:31 | 15.26 | 49.475 | 3.5 | 1.207 | |
| 3/6/2008 | 6:00:31 | 15.19 | 49.739 | 3.0 | 1.236 | |
| 3/6/2008 | 6:15:31 | 15.13 | 49.811 | 3.1 | 1.241 | |
| 3/6/2008 | 6:30:31 | 15.09 | 49.855 | 3.4 | 1.249 | |
| 3/6/2008 | 6:45:31 | 15.07 | 49.897 | 3.4 | 1.264 | |
| 3/6/2008 | 7:00:31 | 15.07 | 49.982 | 3.4 | 1.281 | |
| 3/6/2008 | 7:15:31 | 15.00 | 50.110 | 3.5 | 1.264 | |
| 3/6/2008 | 7:30:31 | 15.01 | 50.092 | 3.4 | 1.269 | |
| 3/6/2008 | 7:45:31 | 15.07 | 49.933 | 3.0 | 1.235 | |
| 3/6/2008 | 8:00:31 | 14.96 | 50.156 | 3.1 | 1.285 | |
| 3/6/2008 | 8:15:31 | 14.87 | 50.310 | 2.9 | 1.276 | |
| 3/6/2008 | 8:30:31 | 14.86 | 50.306 | 3.0 | 1.258 | |
| 3/6/2008 | 8:45:31 | 14.86 | 50.289 | 2.7 | 1.251 | |
| 3/6/2008 | 9:00:31 | 14.92 | 50.139 | 2.7 | 1.243 | |
| 3/6/2008 | 9:15:31 | 15.03 | 49.875 | 2.5 | 1.235 | |
| 3/6/2008 | 9:30:31 | 15.06 | 49.549 | 4.0 | 1.240 | |
| 3/6/2008 | 9:45:31 | 15.05 | 49.504 | 4.3 | 1.239 | |
| 3/6/2008 | 10:00:31 | 15.07 | 49.491 | 4.4 | 1.242 | |
| 3/6/2008 | 10:15:31 | 15.09 | 49.491 | 4.4 | 1.241 | |
| 3/6/2008 | 10:30:31 | 15.12 | 49.537 | 4.6 | 1.242 | |
| 3/6/2008 | 10:45:31 | 15.17 | 49.591 | 4.3 | 1.242 | |
| 3/6/2008 | 11:00:31 | 15.22 | 49.601 | 4.1 | 1.238 | |
| 3/6/2008 | 11:15:31 | 15.31 | 49.590 | 3.5 | 1.234 | |
| 3/6/2008 | 11:30:31 | 15.28 | 49.607 | 4.0 | 1.234 | |
| 3/6/2008 | 11:45:31 | 15.38 | 49.615 | 3.3 | 1.234 | |
| 3/6/2008 | 12:00:31 | 15.34 | 49.668 | 3.6 | 1.229 | |
| 3/6/2008 | 12:15:31 | 15.31 | 49.656 | 4.0 | 1.228 | |
| 3/6/2008 | 12:30:31 | 15.23 | 49.780 | 2.5 | 1.227 | |
| 3/6/2008 | 12:45:31 | 15.25 | 49.778 | 2.9 | 1.222 | |
| 3/6/2008 | 13:00:31 | 15.34 | 49.662 | 2.9 | 1.220 | |
| 3/6/2008 | 13:15:31 | 15.39 | 49.584 | 3.6 | 1.217 | |
| 3/6/2008 | 13:30:31 | 15.38 | 49.578 | 3.6 | 1.215 | |
| 3/6/2008 | 13:45:31 | 15.28 | 49.645 | 3.5 | 1.211 | |
| 3/6/2008 | 14:00:31 | 15.34 | 49.718 | 4.1 | 1.208 | |
| 3/6/2008 | 14:15:31 | 15.37 | 49.833 | 4.1 | 1.203 | |
| 3/6/2008 | 14:30:31 | 15.81 | 49.525 | 3.6 | 1.199 | |
| 3/6/2008 | 14:45:31 | 15.45 | 49.814 | 4.6 | 1.196 | |
| 3/6/2008 | 15:00:31 | 15.51 | 49.818 | 4.3 | 1.193 | |
| 3/6/2008 | 15:15:31 | 15.60 | 49.765 | 4.3 | 1.191 | |
| 3/6/2008 | 15:30:31 | 15.56 | 49.853 | 4.7 | 1.186 | |
| 3/6/2008 | 15:45:31 | 16.01 | 49.600 | 4.4 | 1.183 | |
| 3/6/2008 | 16:00:31 | 16.58 | 49.428 | 4.4 | 1.181 | |
| 3/6/2008 | 16:15:31 | 16.62 | 49.468 | 3.0 | 1.178 | |
| 3/6/2008 | 16:30:31 | 16.73 | 49.480 | 3.2 | 1.178 | |
| 3/6/2008 | 16:45:31 | 16.80 | 49.485 | 3.0 | 1.176 | |
| 3/6/2008 | 17:00:31 | 16.82 | 49.505 | 6.0 | 1.173 | |
| 3/6/2008 | 17:15:31 | 16.22 | 49.686 | 6.0 | 1.172 | |
| 3/6/2008 | 17:30:31 | 15.84 | 49.820 | 7.7 | 1.171 | |
| 3/6/2008 | 17:45:31 | 16.03 | 49.740 | 6.1 | 1.173 | |
| 3/6/2008 | 18:00:31 | 16.00 | 49.748 | 6.1 | 1.191 | |
| 3/6/2008 | 18:15:31 | 15.92 | 49.795 | 5.8 | 1.197 | |
| 3/6/2008 | 18:30:31 | 15.78 | 49.901 | 4.8 | 1.203 | |
| 3/6/2008 | 18:45:31 | 15.79 | 49.923 | 6.0 | 1.245 | |
| 3/6/2008 | 19:00:31 | 15.76 | 49.971 | 5.4 | 1.266 | |
| 3/6/2008 | 19:15:31 | 15.74 | 50.029 | 5.0 | 1.299 | |
| 3/6/2008 | 19:30:31 | 15.81 | 47.792 | 5.7 | 1.273 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 19:45:31 | 15.63 | 48.257 | 5.2 | 1.331 | |
| 3/6/2008 | 20:00:31 | 15.62 | 48.382 | 4.7 | 1.272 | |
| 3/6/2008 | 20:15:31 | 15.61 | 48.169 | 4.7 | 1.245 | |
| 3/6/2008 | 20:30:31 | 15.56 | 48.222 | 4.0 | 1.241 | |
| 3/6/2008 | 20:45:31 | 15.52 | 48.173 | 5.0 | 1.254 | |
| 3/6/2008 | 21:00:31 | 15.45 | 50.576 | 3.0 | 1.230 | |
| 3/6/2008 | 21:15:31 | 15.42 | 49.162 | 3.3 | 1.275 | |
| 3/6/2008 | 21:30:31 | 15.37 | 48.527 | 4.1 | 1.253 | |
| 3/6/2008 | 21:45:31 | 15.31 | 48.626 | 3.0 | 1.233 | |
| 3/6/2008 | 22:00:31 | 15.35 | 48.590 | 2.7 | 1.252 | |
| 3/6/2008 | 22:15:31 | 15.34 | 48.656 | 2.6 | 1.247 | |
| 3/6/2008 | 22:30:31 | 15.51 | 48.326 | 2.9 | 1.228 | |
| 3/6/2008 | 22:45:31 | 15.71 | 48.019 | 4.1 | 1.229 | |
| 3/6/2008 | 23:00:31 | 15.77 | 48.066 | 4.2 | 1.228 | |
| 3/6/2008 | 23:15:31 | 15.71 | 47.896 | 4.6 | 1.226 | |
| 3/6/2008 | 23:30:31 | 15.76 | 47.888 | 4.0 | 1.221 | |
| 3/6/2008 | 23:45:31 | 15.71 | 48.047 | 4.2 | 1.218 | |
| 3/7/2008 | 0:00:31 | 15.72 | 47.964 | 3.6 | 1.219 | |
| 3/7/2008 | 0:15:31 | 15.71 | 47.995 | 2.9 | 1.221 | |
| 3/7/2008 | 0:30:31 | 15.67 | 47.977 | 3.4 | 1.220 | |
| 3/7/2008 | 0:45:31 | 15.75 | 47.879 | 2.9 | 1.221 | |
| 3/7/2008 | 1:00:31 | 15.77 | 47.996 | 3.2 | 1.219 | |
| 3/7/2008 | 1:15:31 | 15.73 | 47.830 | 3.6 | 1.218 | |
| 3/7/2008 | 1:30:31 | 15.82 | 47.932 | 3.2 | 1.216 | |
| 3/7/2008 | 1:45:31 | 15.88 | 47.667 | 3.3 | 1.213 | |
| 3/7/2008 | 2:00:31 | 15.91 | 47.597 | 4.4 | 1.212 | |
| 3/7/2008 | 2:15:31 | 15.89 | 47.487 | 3.5 | 1.210 | |
| 3/7/2008 | 2:30:31 | 15.88 | 49.329 | 3.5 | 1.203 | |
| 3/7/2008 | 2:45:31 | 15.88 | 49.735 | 3.3 | 1.202 | |
| 3/7/2008 | 3:00:31 | 15.83 | 49.737 | 3.5 | 1.197 | |
| 3/7/2008 | 3:15:31 | 15.82 | 47.675 | 3.2 | 1.196 | |
| 3/7/2008 | 3:30:31 | 15.84 | 47.661 | 2.5 | 1.192 | |
| 3/7/2008 | 3:45:31 | 15.81 | 47.657 | 2.9 | 1.189 | |
| 3/7/2008 | 4:00:31 | 15.77 | 47.569 | 3.6 | 1.185 | |
| 3/7/2008 | 4:15:31 | 15.76 | 47.897 | 3.1 | 1.182 | |
| 3/7/2008 | 4:30:31 | 15.73 | 49.755 | 2.1 | 1.182 | |
| 3/7/2008 | 4:45:31 | 15.55 | 50.112 | 3.0 | 1.184 | |
| 3/7/2008 | 5:00:31 | 15.50 | 48.031 | 3.4 | 1.197 | |
| 3/7/2008 | 5:15:31 | 15.49 | 47.857 | 3.2 | 1.207 | |
| 3/7/2008 | 5:30:31 | 15.42 | 48.203 | 2.9 | 1.234 | |
| 3/7/2008 | 5:45:31 | 15.37 | 50.395 | 3.3 | 1.238 | |
| 3/7/2008 | 6:00:31 | 15.32 | 50.443 | 2.7 | 1.232 | |
| 3/7/2008 | 6:15:31 | 15.29 | 50.424 | 3.4 | 1.224 | |
| 3/7/2008 | 6:30:31 | 15.24 | 50.416 | 2.8 | 1.228 | |
| 3/7/2008 | 6:45:31 | 15.22 | 50.189 | 3.6 | 1.228 | |
| 3/7/2008 | 7:00:31 | 15.13 | 50.547 | 3.6 | 1.274 | |
| 3/7/2008 | 7:15:31 | 15.10 | 50.602 | 4.4 | 1.325 | |
| 3/7/2008 | 7:30:31 | 15.03 | 50.724 | 3.8 | 1.318 | |
| 3/7/2008 | 7:45:31 | 15.04 | 50.705 | 3.8 | 1.275 | |
| 3/7/2008 | 8:00:31 | 15.02 | 50.707 | 4.1 | 1.292 | |
| 3/7/2008 | 8:15:31 | 15.06 | 50.593 | 3.5 | 1.257 | |
| 3/7/2008 | 8:30:31 | 14.98 | 50.624 | 3.7 | 1.261 | |
| 3/7/2008 | 8:45:31 | 14.92 | 50.840 | 3.6 | 1.276 | |
| 3/7/2008 | 9:00:31 | 14.86 | 50.946 | 3.2 | 1.271 | |
| 3/7/2008 | 9:15:31 | 14.86 | 50.972 | 3.0 | 1.279 | |
| 3/7/2008 | 9:30:31 | 14.85 | 51.016 | 2.7 | 1.246 | |
| 3/7/2008 | 9:45:31 | 15.01 | 50.812 | 3.0 | 1.247 | |
| 3/7/2008 | 10:00:31 | 14.96 | 50.882 | 3.4 | 1.241 | |
| 3/7/2008 | 10:15:31 | 15.00 | 50.810 | 4.4 | 1.243 | |
| 3/7/2008 | 10:30:31 | 15.17 | 50.678 | 3.4 | 1.246 | |
| 3/7/2008 | 10:45:31 | 15.22 | 50.537 | 4.6 | 1.239 | |
| 3/7/2008 | 11:00:31 | 15.58 | 50.343 | 4.7 | 1.238 | |
| 3/7/2008 | 11:15:31 | 15.31 | 50.509 | 4.7 | 1.233 | |
| 3/7/2008 | 11:30:31 | 15.57 | 50.376 | 3.2 | 1.233 | |
| 3/7/2008 | 11:45:31 | 15.28 | 50.598 | 3.8 | 1.231 | |
| 3/7/2008 | 12:00:31 | 15.29 | 50.601 | 4.9 | 1.229 | |
| 3/7/2008 | 12:15:31 | 15.39 | 50.588 | 3.8 | 1.231 | |
| 3/7/2008 | 12:30:31 | 15.72 | 50.517 | 7.0 | 1.227 | |
| 3/7/2008 | 12:45:31 | 15.83 | 50.539 | 3.3 | 1.220 | |
| 3/7/2008 | 13:00:31 | 15.43 | 50.679 | 4.6 | 1.221 | |
| 3/7/2008 | 13:15:31 | 15.50 | 50.564 | 4.0 | 1.218 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 13:30:31 | 15.59 | 50.418 | 5.2 | 1.213 | |
| 3/7/2008 | 13:45:31 | 15.61 | 50.602 | 5.4 | 1.214 | |
| 3/7/2008 | 14:00:31 | 15.61 | 50.610 | 5.7 | 1.210 | |
| 3/7/2008 | 14:15:31 | 16.07 | 50.521 | 5.2 | 1.207 | |
| 3/7/2008 | 14:30:31 | 15.63 | 50.641 | 4.9 | 1.199 | |
| 3/7/2008 | 14:45:31 | 15.99 | 50.575 | 4.9 | 1.195 | |
| 3/7/2008 | 15:00:31 | 16.10 | 50.553 | 5.2 | 1.192 | |
| 3/7/2008 | 15:15:31 | 15.89 | 50.513 | 4.7 | 1.190 | |
| 3/7/2008 | 15:30:31 | 15.49 | 50.680 | 6.9 | 1.187 | |
| 3/7/2008 | 15:45:31 | 16.29 | 50.513 | 4.9 | 1.185 | |
| 3/7/2008 | 16:00:31 | 16.63 | 50.433 | 4.0 | 1.184 | |
| 3/7/2008 | 16:15:31 | 16.67 | 50.446 | 2.3 | 1.182 | |
| 3/7/2008 | 16:30:31 | 16.52 | 50.410 | 3.9 | 1.180 | |
| 3/7/2008 | 16:45:31 | 16.60 | 48.416 | 3.0 | 1.178 | |
| 3/7/2008 | 17:00:31 | 16.64 | 50.400 | 2.1 | 1.174 | |
| 3/7/2008 | 17:15:31 | 16.76 | 50.418 | 2.7 | 1.173 | |
| 3/7/2008 | 17:30:31 | 16.63 | 50.434 | 4.5 | 1.168 | |
| 3/7/2008 | 17:45:31 | 16.25 | 50.456 | 5.5 | 1.170 | |
| 3/7/2008 | 18:00:31 | 16.17 | 50.607 | 4.7 | 1.174 | |
| 3/7/2008 | 18:15:31 | 16.24 | 50.564 | 5.2 | 1.188 | |
| 3/7/2008 | 18:30:31 | 16.14 | 50.592 | 5.8 | 1.197 | |
| 3/7/2008 | 18:45:31 | 15.97 | 50.707 | 4.9 | 1.217 | |
| 3/7/2008 | 19:00:31 | 15.90 | 50.756 | 5.1 | 1.217 | |
| 3/7/2008 | 19:15:31 | 15.87 | 50.767 | 5.6 | 1.283 | |
| 3/7/2008 | 19:30:31 | 15.80 | 50.831 | 5.2 | 1.318 | |
| 3/7/2008 | 19:45:31 | 15.76 | 50.868 | 4.4 | 1.270 | |
| 3/7/2008 | 20:00:31 | 15.73 | 50.915 | 5.1 | 1.309 | |
| 3/7/2008 | 20:15:31 | 15.74 | 50.910 | 4.7 | 1.304 | |
| 3/7/2008 | 20:30:31 | 15.76 | 50.895 | 4.8 | 1.210 | |
| 3/7/2008 | 20:45:31 | 15.83 | 50.784 | 4.6 | 1.206 | |
| 3/7/2008 | 21:00:31 | 15.62 | 50.925 | 3.7 | 1.235 | |
| 3/7/2008 | 21:15:31 | 15.47 | 51.046 | 4.0 | 1.272 | |
| 3/7/2008 | 21:30:31 | 15.45 | 51.066 | 3.0 | 1.252 | |
| 3/7/2008 | 21:45:31 | 15.42 | 51.089 | 3.2 | 1.250 | |
| 3/7/2008 | 22:00:31 | 15.50 | 51.005 | 3.6 | 1.254 | |
| 3/7/2008 | 22:15:31 | 15.42 | 51.039 | 2.7 | 1.230 | |
| 3/7/2008 | 22:30:31 | 15.35 | 51.082 | 2.0 | 1.225 | |
| 3/7/2008 | 22:45:31 | 15.32 | 51.097 | 1.9 | 1.214 | |
| 3/7/2008 | 23:00:31 | 15.48 | 50.947 | 2.0 | 1.212 | |
| 3/7/2008 | 23:15:31 | 15.67 | 50.517 | 4.1 | 1.211 | |
| 3/7/2008 | 23:30:31 | 15.68 | 48.430 | 3.3 | 1.212 | |
| 3/7/2008 | 23:45:31 | 15.69 | 48.374 | 3.6 | 1.212 | |
| 3/8/2008 | 0:00:31 | 15.69 | 48.341 | 4.4 | 1.211 | |
| 3/8/2008 | 0:15:31 | 15.69 | 48.418 | 3.2 | 1.205 | |
| 3/8/2008 | 0:30:31 | 15.63 | 48.743 | 3.4 | 1.207 | |
| 3/8/2008 | 0:45:31 | 15.60 | 48.611 | 3.5 | 1.206 | |
| 3/8/2008 | 1:00:31 | 15.58 | 50.733 | 3.3 | 1.202 | |
| 3/8/2008 | 1:15:31 | 15.57 | 50.736 | 2.9 | 1.201 | |
| 3/8/2008 | 1:30:31 | 15.53 | 50.705 | 2.8 | 1.198 | |
| 3/8/2008 | 1:45:31 | 15.61 | 50.533 | 2.8 | 1.195 | |
| 3/8/2008 | 2:00:31 | 15.66 | 50.433 | 2.9 | 1.189 | |
| 3/8/2008 | 2:15:31 | 15.68 | 50.349 | 3.4 | 1.185 | |
| 3/8/2008 | 2:30:31 | 15.70 | 50.319 | 2.9 | 1.184 | |
| 3/8/2008 | 2:45:31 | 15.76 | 50.295 | 3.1 | 1.181 | |
| 3/8/2008 | 3:00:31 | 15.74 | 50.281 | 3.3 | 1.179 | |
| 3/8/2008 | 3:15:31 | 15.75 | 50.248 | 3.0 | 1.174 | |
| 3/8/2008 | 3:30:31 | 15.70 | 50.270 | 2.9 | 1.171 | |
| 3/8/2008 | 3:45:31 | 15.71 | 50.258 | 2.8 | 1.163 | |
| 3/8/2008 | 4:00:31 | 15.74 | 50.242 | 2.8 | 1.162 | |
| 3/8/2008 | 4:15:31 | 15.67 | 50.259 | 3.0 | 1.162 | |
| 3/8/2008 | 4:30:31 | 15.69 | 50.267 | 3.3 | 1.161 | |
| 3/8/2008 | 4:45:31 | 15.62 | 50.228 | 3.1 | 1.157 | |
| 3/8/2008 | 5:00:31 | 15.61 | 50.251 | 3.1 | 1.157 | |
| 3/8/2008 | 5:15:31 | 15.59 | 50.293 | 2.1 | 1.152 | |
| 3/8/2008 | 5:30:31 | 15.42 | 50.481 | 3.9 | 1.157 | |
| 3/8/2008 | 5:45:31 | 15.37 | 50.506 | 2.6 | 1.162 | |
| 3/8/2008 | 6:00:31 | 15.34 | 50.524 | 3.3 | 1.175 | |
| 3/8/2008 | 6:15:31 | 15.29 | 50.602 | 3.5 | 1.196 | |
| 3/8/2008 | 6:30:31 | 15.25 | 50.644 | 3.0 | 1.204 | |
| 3/8/2008 | 6:45:31 | 15.20 | 50.729 | 2.9 | 1.202 | |
| 3/8/2008 | 7:00:31 | 15.19 | 50.727 | 3.6 | 1.211 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 7:15:31 | 15.14 | 50.744 | 2.9 | 1.173 | |
| 3/8/2008 | 7:30:31 | 15.08 | 50.701 | 3.5 | 1.207 | |
| 3/8/2008 | 7:45:31 | 15.01 | 50.750 | 2.7 | 1.198 | |
| 3/8/2008 | 8:00:31 | 14.96 | 50.781 | 4.2 | 1.259 | |
| 3/8/2008 | 8:15:31 | 14.91 | 50.860 | 4.1 | 1.254 | |
| 3/8/2008 | 8:30:31 | 14.89 | 50.920 | 3.8 | 1.257 | |
| 3/8/2008 | 8:45:31 | 14.85 | 50.947 | 3.6 | 1.229 | |
| 3/8/2008 | 9:00:31 | 14.83 | 50.959 | 3.0 | 1.234 | |
| 3/8/2008 | 9:15:31 | 14.75 | 51.052 | 4.3 | 1.293 | |
| 3/8/2008 | 9:30:31 | 14.76 | 51.035 | 3.8 | 1.231 | |
| 3/8/2008 | 9:45:31 | 14.86 | 50.957 | 3.7 | 1.200 | |
| 3/8/2008 | 10:00:31 | 14.92 | 50.914 | 3.5 | 1.191 | |
| 3/8/2008 | 10:15:31 | 14.77 | 51.079 | 3.1 | 1.212 | |
| 3/8/2008 | 10:30:31 | 14.80 | 51.065 | 3.3 | 1.205 | |
| 3/8/2008 | 10:45:31 | 14.89 | 50.994 | 3.0 | 1.188 | |
| 3/8/2008 | 11:00:31 | 15.21 | 50.838 | 4.4 | 1.186 | |
| 3/8/2008 | 11:15:31 | 15.29 | 50.700 | 3.6 | 1.183 | |
| 3/8/2008 | 11:30:31 | 15.35 | 50.845 | 3.2 | 1.185 | |
| 3/8/2008 | 11:45:31 | 15.29 | 50.700 | 3.8 | 1.180 | |
| 3/8/2008 | 12:00:31 | 15.45 | 50.673 | 3.9 | 1.178 | |
| 3/8/2008 | 12:15:31 | 15.44 | 50.709 | 5.2 | 1.179 | |
| 3/8/2008 | 12:30:31 | 15.31 | 50.747 | 3.7 | 1.174 | |
| 3/8/2008 | 12:45:31 | 15.52 | 50.721 | 4.3 | 1.168 | |
| 3/8/2008 | 13:00:31 | 15.33 | 50.790 | 4.5 | 1.170 | |
| 3/8/2008 | 13:15:31 | 15.46 | 50.783 | 4.2 | 1.166 | |
| 3/8/2008 | 13:30:31 | 15.54 | 50.810 | 3.8 | 1.159 | |
| 3/8/2008 | 13:45:31 | 15.42 | 50.807 | 3.6 | 1.156 | |
| 3/8/2008 | 14:00:31 | 15.45 | 50.784 | 3.6 | 1.153 | |
| 3/8/2008 | 14:15:31 | 15.42 | 50.671 | 4.3 | 1.150 | |
| 3/8/2008 | 14:30:31 | 15.47 | 50.701 | 4.3 | 1.145 | |
| 3/8/2008 | 14:45:31 | 15.34 | 50.717 | 5.7 | 1.141 | |
| 3/8/2008 | 15:00:31 | 15.64 | 50.582 | 4.0 | 1.138 | |
| 3/8/2008 | 15:15:31 | 15.83 | 50.656 | 4.2 | 1.138 | |
| 3/8/2008 | 15:30:31 | 15.63 | 50.716 | 4.5 | 1.133 | |
| 3/8/2008 | 15:45:31 | 15.86 | 50.660 | 4.6 | 1.128 | |
| 3/8/2008 | 16:00:31 | 15.91 | 50.750 | 4.1 | 1.122 | |
| 3/8/2008 | 16:15:31 | 15.99 | 50.720 | 3.3 | 1.117 | |
| 3/8/2008 | 16:30:31 | 16.15 | 50.767 | 4.4 | 1.117 | |
| 3/8/2008 | 16:45:31 | 15.66 | 50.826 | 4.8 | 1.115 | |
| 3/8/2008 | 17:00:31 | 16.30 | 50.746 | 2.6 | 1.114 | |
| 3/8/2008 | 17:15:31 | 16.69 | 50.664 | 2.2 | 1.111 | |
| 3/8/2008 | 17:30:31 | 16.86 | 50.620 | 1.6 | 1.109 | |
| 3/8/2008 | 17:45:31 | 16.18 | 50.725 | 3.0 | 1.106 | |
| 3/8/2008 | 18:00:31 | 15.88 | 50.804 | 4.0 | 1.110 | |
| 3/8/2008 | 18:15:31 | 15.97 | 50.798 | 3.9 | 1.118 | |
| 3/8/2008 | 18:30:31 | 15.94 | 50.791 | 4.9 | 1.133 | |
| 3/8/2008 | 18:45:31 | 15.74 | 50.887 | 4.7 | 1.152 | |
| 3/8/2008 | 19:00:31 | 15.71 | 50.910 | 4.2 | 1.151 | |
| 3/8/2008 | 19:15:31 | 15.67 | 50.937 | 4.8 | 1.171 | |
| 3/8/2008 | 19:30:31 | 15.68 | 47.973 | 4.4 | 1.187 | |
| 3/8/2008 | 19:45:31 | 15.73 | 50.981 | 5.0 | 1.167 | |
| 3/8/2008 | 20:00:31 | 15.70 | 51.043 | 4.0 | 1.157 | |
| 3/8/2008 | 20:15:31 | 15.71 | 51.045 | 4.2 | 1.185 | |
| 3/8/2008 | 20:30:31 | 15.80 | 51.017 | 4.8 | 1.217 | |
| 3/8/2008 | 20:45:31 | 15.75 | 51.026 | 4.1 | 1.175 | |
| 3/8/2008 | 21:00:31 | 15.57 | 51.104 | 3.6 | 1.176 | |
| 3/8/2008 | 21:15:31 | 15.46 | 51.167 | 3.6 | 1.167 | |
| 3/8/2008 | 21:30:31 | 15.40 | 51.175 | 3.8 | 1.188 | |
| 3/8/2008 | 21:45:31 | 15.42 | 51.201 | 3.0 | 1.191 | |
| 3/8/2008 | 22:00:31 | 15.42 | 51.160 | 3.0 | 1.177 | |
| 3/8/2008 | 22:15:31 | 15.41 | 51.157 | 2.9 | 1.170 | |
| 3/8/2008 | 22:30:31 | 15.25 | 51.279 | 2.6 | 1.207 | |
| 3/8/2008 | 22:45:31 | 15.31 | 51.209 | 2.4 | 1.174 | |
| 3/8/2008 | 23:00:31 | 15.24 | 51.248 | 2.2 | 1.164 | |
| 3/8/2008 | 23:15:31 | 15.41 | 51.046 | 2.5 | 1.151 | |
| 3/8/2008 | 23:30:31 | 15.59 | 50.787 | 3.5 | 1.152 | |
| 3/8/2008 | 23:45:31 | 15.60 | 50.811 | 3.4 | 1.152 | |
| 3/9/2008 | 0:00:31 | 15.57 | 50.843 | 3.4 | 1.154 | |
| 3/9/2008 | 0:15:31 | 15.54 | 50.871 | 3.2 | 1.153 | |
| 3/9/2008 | 0:30:31 | 15.49 | 50.901 | 3.1 | 1.154 | |
| 3/9/2008 | 0:45:31 | 15.48 | 50.889 | 2.4 | 1.152 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 1:00:31 | 15.46 | 50.914 | 2.4 | 1.149 | |
| 3/9/2008 | 1:15:31 | 15.45 | 50.895 | 3.2 | 1.149 | |
| 3/9/2008 | 1:30:31 | 15.44 | 50.927 | 2.6 | 1.151 | |
| 3/9/2008 | 1:45:31 | 15.46 | 50.890 | 2.9 | 1.150 | |
| 3/9/2008 | 2:00:31 | 15.48 | 50.860 | 2.9 | 1.150 | |
| 3/9/2008 | 2:15:31 | 15.52 | 50.795 | 3.4 | 1.148 | |
| 3/9/2008 | 2:30:31 | 15.57 | 50.738 | 2.7 | 1.146 | |
| 3/9/2008 | 2:45:31 | 15.60 | 50.683 | 2.7 | 1.143 | |
| 3/9/2008 | 3:00:31 | 15.60 | 50.661 | 2.9 | 1.140 | |
| 3/9/2008 | 3:15:31 | 15.63 | 50.591 | 3.4 | 1.139 | |
| 3/9/2008 | 3:30:31 | 15.62 | 50.492 | 3.2 | 1.136 | |
| 3/9/2008 | 3:45:31 | 15.62 | 50.472 | 3.2 | 1.134 | |
| 3/9/2008 | 4:00:31 | 15.66 | 50.435 | 3.1 | 1.130 | |
| 3/9/2008 | 4:15:31 | 15.63 | 50.357 | 3.4 | 1.130 | |
| 3/9/2008 | 4:30:31 | 15.63 | 50.378 | 3.5 | 1.130 | |
| 3/9/2008 | 4:45:31 | 15.60 | 50.472 | 3.0 | 1.129 | |
| 3/9/2008 | 5:00:31 | 15.54 | 50.537 | 2.6 | 1.127 | |
| 3/9/2008 | 5:15:31 | 15.54 | 50.576 | 2.4 | 1.126 | |
| 3/9/2008 | 5:30:31 | 15.53 | 50.402 | 2.8 | 1.125 | |
| 3/9/2008 | 5:45:31 | 15.50 | 50.357 | 3.1 | 1.126 | |
| 3/9/2008 | 6:00:31 | 15.49 | 50.335 | 3.3 | 1.127 | |
| 3/9/2008 | 6:15:31 | 15.43 | 50.526 | 2.9 | 1.130 | |
| 3/9/2008 | 6:30:31 | 15.35 | 50.606 | 3.0 | 1.135 | |
| 3/9/2008 | 6:45:31 | 15.31 | 50.642 | 2.9 | 1.136 | |
| 3/9/2008 | 7:00:31 | 15.28 | 50.632 | 3.3 | 1.158 | |
| 3/9/2008 | 7:15:31 | 15.21 | 50.672 | 3.2 | 1.185 | |
| 3/9/2008 | 7:30:31 | 15.22 | 50.784 | 3.5 | 1.204 | |
| 3/9/2008 | 7:45:31 | 15.22 | 50.771 | 3.3 | 1.220 | |
| 3/9/2008 | 8:00:31 | 15.18 | 50.763 | 3.2 | 1.195 | |
| 3/9/2008 | 8:15:31 | 15.18 | 50.755 | 3.6 | 1.200 | |
| 3/9/2008 | 8:30:31 | 15.12 | 50.789 | 4.1 | 1.209 | |
| 3/9/2008 | 8:45:31 | 15.07 | 50.825 | 5.2 | 1.196 | |
| 3/9/2008 | 9:00:31 | 15.07 | 50.796 | 3.7 | 1.204 | |
| 3/9/2008 | 9:15:31 | 15.04 | 50.906 | 4.2 | 1.252 | |
| 3/9/2008 | 9:30:31 | 15.08 | 50.889 | 5.1 | 1.238 | |
| 3/9/2008 | 9:45:31 | 15.11 | 50.862 | 3.6 | 1.192 | |
| 3/9/2008 | 10:00:31 | 15.11 | 50.900 | 3.7 | 1.218 | |
| 3/9/2008 | 10:15:31 | 15.15 | 50.892 | 3.8 | 1.179 | |
| 3/9/2008 | 10:30:31 | 15.09 | 50.989 | 4.1 | 1.184 | |
| 3/9/2008 | 10:45:31 | 15.20 | 50.834 | 3.7 | 1.188 | |
| 3/9/2008 | 11:00:31 | 15.16 | 50.971 | 3.0 | 1.194 | |
| 3/9/2008 | 11:15:31 | 15.20 | 50.960 | 2.8 | 1.193 | |
| 3/9/2008 | 11:30:31 | 15.29 | 50.856 | 3.7 | 1.179 | |
| 3/9/2008 | 11:45:31 | 15.46 | 50.712 | 3.8 | 1.180 | |
| 3/9/2008 | 12:00:31 | 15.59 | 50.768 | 3.7 | 1.183 | |
| 3/9/2008 | 12:15:31 | 15.61 | 50.760 | 4.1 | 1.186 | |
| 3/9/2008 | 12:30:31 | 15.64 | 50.789 | 3.6 | 1.181 | |
| 3/9/2008 | 12:45:31 | 15.76 | 50.765 | 4.2 | 1.177 | |
| 3/9/2008 | 13:00:31 | 15.67 | 50.720 | 3.9 | 1.178 | |
| 3/9/2008 | 13:15:31 | 15.73 | 50.699 | 4.0 | 1.175 | |
| 3/9/2008 | 13:30:31 | 15.68 | 50.722 | 3.6 | 1.174 | |
| 3/9/2008 | 13:45:31 | 15.84 | 50.730 | 8.6 | 1.167 | |
| 3/9/2008 | 14:00:31 | 15.89 | 50.747 | 4.8 | 1.166 | |
| 3/9/2008 | 14:15:31 | 15.98 | 50.751 | 3.7 | 1.165 | |
| 3/9/2008 | 14:30:31 | 15.94 | 50.789 | 3.5 | 1.162 | |
| 3/9/2008 | 14:45:31 | 16.17 | 50.743 | 3.5 | 1.159 | |
| 3/9/2008 | 15:00:31 | 16.29 | 50.744 | 2.9 | 1.157 | |
| 3/9/2008 | 15:15:31 | 16.28 | 50.762 | 3.7 | 1.157 | |
| 3/9/2008 | 15:30:31 | 16.42 | 50.751 | 3.0 | 1.157 | |
| 3/9/2008 | 15:45:31 | 16.31 | 50.719 | 3.5 | 1.156 | |
| 3/9/2008 | 16:00:31 | 16.12 | 50.756 | 3.5 | 1.155 | |
| 3/9/2008 | 16:15:31 | 16.36 | 50.749 | 4.0 | 1.151 | |
| 3/9/2008 | 16:30:31 | 16.46 | 50.753 | 3.5 | 1.150 | |
| 3/9/2008 | 16:45:31 | 16.37 | 50.784 | 3.8 | 1.149 | |
| 3/9/2008 | 17:00:31 | 16.27 | 50.801 | 4.2 | 1.148 | |
| 3/9/2008 | 17:15:31 | 16.45 | 50.755 | 3.4 | 1.145 | |
| 3/9/2008 | 17:30:31 | 16.64 | 50.742 | 3.3 | 1.144 | |
| 3/9/2008 | 17:45:31 | 16.66 | 50.727 | 2.4 | 1.143 | |
| 3/9/2008 | 18:00:31 | 16.38 | 50.786 | 4.9 | 1.143 | |
| 3/9/2008 | 18:15:31 | 16.18 | 50.792 | 4.9 | 1.147 | |
| 3/9/2008 | 18:30:31 | 16.14 | 50.836 | 4.0 | 1.155 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 18:45:31 | 16.13 | 50.851 | 5.1 | 1.150 | |
| 3/9/2008 | 19:00:31 | 16.08 | 50.853 | 4.2 | 1.169 | |
| 3/9/2008 | 19:15:31 | 15.99 | 50.892 | 5.1 | 1.184 | |
| 3/9/2008 | 19:30:31 | 15.87 | 50.947 | 4.4 | 1.214 | |
| 3/9/2008 | 19:45:31 | 15.88 | 50.941 | 4.7 | 1.236 | |
| 3/9/2008 | 20:00:31 | 15.84 | 50.970 | 4.7 | 1.274 | |
| 3/9/2008 | 20:15:31 | 15.78 | 51.011 | 4.0 | 1.232 | |
| 3/9/2008 | 20:30:31 | 15.83 | 51.005 | 3.8 | 1.198 | |
| 3/9/2008 | 20:45:31 | 15.76 | 51.044 | 5.3 | 1.233 | |
| 3/9/2008 | 21:00:31 | 15.74 | 51.056 | 4.7 | 1.239 | |
| 3/9/2008 | 21:15:31 | 15.71 | 51.030 | 3.8 | 1.255 | |
| 3/9/2008 | 21:30:31 | 15.68 | 51.035 | 3.6 | 1.205 | |
| 3/9/2008 | 21:45:31 | 15.63 | 51.059 | 3.3 | 1.205 | |
| 3/9/2008 | 22:00:31 | 15.50 | 51.126 | 2.8 | 1.211 | |
| 3/9/2008 | 22:15:31 | 15.43 | 51.148 | 2.9 | 1.237 | |
| 3/9/2008 | 22:30:31 | 15.42 | 51.153 | 2.4 | 1.223 | |
| 3/9/2008 | 22:45:31 | 15.34 | 51.175 | 2.3 | 1.216 | |
| 3/9/2008 | 23:00:31 | 15.35 | 49.879 | 2.5 | 1.241 | |
| 3/9/2008 | 23:15:31 | 15.26 | 51.245 | 2.1 | 1.240 | |
| 3/9/2008 | 23:30:31 | 15.36 | 51.182 | 2.1 | 1.219 | |
| 3/9/2008 | 23:45:31 | 15.51 | 51.073 | 2.9 | 1.207 | |
| 3/10/2008 | 0:00:31 | 15.62 | 50.942 | 3.2 | 1.212 | |
| 3/10/2008 | 0:15:31 | 15.50 | 51.031 | 2.7 | 1.214 | |
| 3/10/2008 | 0:30:31 | 15.57 | 50.967 | 3.3 | 1.219 | |
| 3/10/2008 | 0:45:31 | 15.57 | 50.907 | 3.5 | 1.221 | |
| 3/10/2008 | 1:00:31 | 15.61 | 50.908 | 3.8 | 1.219 | |
| 3/10/2008 | 1:15:31 | 15.63 | 50.894 | 3.3 | 1.216 | |
| 3/10/2008 | 1:30:31 | 15.60 | 50.921 | 3.5 | 1.217 | |
| 3/10/2008 | 1:45:31 | 15.45 | 50.967 | 2.6 | 1.214 | |
| 3/10/2008 | 2:00:31 | 15.53 | 50.810 | 2.8 | 1.218 | |
| 3/10/2008 | 2:15:31 | 15.64 | 50.743 | 3.0 | 1.215 | |
| 3/10/2008 | 2:30:31 | 15.61 | 50.775 | 3.5 | 1.213 | |
| 3/10/2008 | 2:45:31 | 15.64 | 50.745 | 2.7 | 1.209 | |
| 3/10/2008 | 3:00:31 | 15.70 | 50.673 | 3.2 | 1.207 | |
| 3/10/2008 | 3:15:31 | 15.65 | 50.737 | 3.1 | 1.205 | |
| 3/10/2008 | 3:30:31 | 15.65 | 50.716 | 2.7 | 1.203 | |
| 3/10/2008 | 3:45:31 | 15.65 | 50.708 | 3.0 | 1.201 | |
| 3/10/2008 | 4:00:31 | 15.63 | 50.696 | 2.9 | 1.199 | |
| 3/10/2008 | 4:15:31 | 15.57 | 50.692 | 2.4 | 1.197 | |
| 3/10/2008 | 4:30:31 | 15.56 | 50.670 | 3.3 | 1.194 | |
| 3/10/2008 | 4:45:31 | 15.55 | 50.656 | 3.2 | 1.194 | |
| 3/10/2008 | 5:00:31 | 15.49 | 50.597 | 3.3 | 1.191 | |
| 3/10/2008 | 5:15:31 | 15.47 | 50.596 | 3.2 | 1.191 | |
| 3/10/2008 | 5:30:31 | 15.45 | 50.598 | 2.6 | 1.190 | |
| 3/10/2008 | 5:45:31 | 15.47 | 50.668 | 2.4 | 1.189 | |
| 3/10/2008 | 6:00:31 | 15.45 | 50.678 | 2.6 | 1.189 | |
| 3/10/2008 | 6:15:31 | 15.42 | 50.699 | 1.8 | 1.188 | |
| 3/10/2008 | 6:30:31 | 15.38 | 50.685 | 2.6 | 1.188 | |
| 3/10/2008 | 6:45:31 | 15.39 | 50.718 | 3.0 | 1.188 | |
| 3/10/2008 | 7:00:31 | 15.36 | 50.696 | 2.0 | 1.187 | |
| 3/10/2008 | 7:15:31 | 15.33 | 50.724 | 2.1 | 1.191 | |
| 3/10/2008 | 7:30:31 | 15.26 | 50.766 | 3.1 | 1.194 | |
| 3/10/2008 | 7:45:31 | 15.23 | 50.759 | 3.6 | 1.204 | |
| 3/10/2008 | 8:00:31 | 15.22 | 50.768 | 3.5 | 1.212 | |
| 3/10/2008 | 8:15:31 | 15.19 | 50.840 | 3.8 | 1.226 | |
| 3/10/2008 | 8:30:31 | 15.19 | 49.214 | 4.0 | 1.237 | |
| 3/10/2008 | 8:45:31 | 15.18 | 50.925 | 3.3 | 1.236 | |
| 3/10/2008 | 9:00:31 | 15.18 | 50.942 | 4.0 | 1.282 | |
| 3/10/2008 | 9:15:31 | 15.12 | 50.977 | 4.4 | 1.256 | |
| 3/10/2008 | 9:30:31 | 15.13 | 50.952 | 3.4 | 1.222 | |
| 3/10/2008 | 9:45:31 | 15.10 | 50.966 | 4.1 | 1.217 | |
| 3/10/2008 | 10:00:31 | 15.10 | 50.947 | 3.5 | 1.214 | |
| 3/10/2008 | 10:15:31 | 15.20 | 50.900 | 4.3 | 1.222 | |
| 3/10/2008 | 10:30:31 | 15.13 | 51.000 | 4.9 | 1.317 | |
| 3/10/2008 | 10:45:31 | 15.17 | 51.033 | 4.6 | 1.291 | |
| 3/10/2008 | 11:00:31 | 15.14 | 51.087 | 3.3 | 1.275 | |
| 3/10/2008 | 11:15:31 | 15.21 | 51.075 | 3.7 | 1.271 | |
| 3/10/2008 | 11:30:31 | 15.23 | 51.080 | 3.7 | 1.248 | |
| 3/10/2008 | 11:45:31 | 15.49 | 50.910 | 3.5 | 1.231 | |
| 3/10/2008 | 12:00:31 | 15.34 | 51.054 | 3.7 | 1.224 | |
| 3/10/2008 | 12:15:31 | 15.31 | 51.074 | 2.7 | 1.218 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 12:30:31 | 15.88 | 50.685 | 4.3 | 1.217 | |
| 3/10/2008 | 12:45:31 | 15.93 | 50.863 | 3.8 | 1.216 | |
| 3/10/2008 | 13:00:31 | 15.99 | 50.869 | 3.0 | 1.216 | |
| 3/10/2008 | 13:15:31 | 16.06 | 50.833 | 4.5 | 1.213 | |
| 3/10/2008 | 13:30:31 | 16.08 | 50.917 | 3.3 | 1.208 | |
| 3/10/2008 | 13:45:31 | 15.84 | 50.887 | 4.0 | 1.207 | |
| 3/10/2008 | 14:00:31 | 15.88 | 50.907 | 4.3 | 1.207 | |
| 3/10/2008 | 14:15:31 | 15.94 | 50.830 | 4.7 | 1.204 | |
| 3/10/2008 | 14:30:31 | 15.99 | 50.983 | 4.4 | 1.202 | |
| 3/10/2008 | 14:45:31 | 15.96 | 50.934 | 3.5 | 1.198 | |
| 3/10/2008 | 15:00:31 | 16.45 | 50.897 | 2.6 | 1.198 | |
| 3/10/2008 | 15:15:31 | 16.56 | 50.948 | 2.3 | 1.195 | |
| 3/10/2008 | 15:30:31 | 16.76 | 50.918 | 1.8 | 1.193 | |
| 3/10/2008 | 15:45:31 | 16.78 | 50.933 | 1.4 | 1.191 | |
| 3/10/2008 | 16:00:31 | 16.83 | 50.908 | 2.7 | 1.189 | |
| 3/10/2008 | 16:15:31 | 16.80 | 50.936 | 2.9 | 1.188 | |
| 3/10/2008 | 16:30:31 | 16.75 | 50.947 | 2.5 | 1.186 | |
| 3/10/2008 | 16:45:31 | 16.74 | 50.946 | 1.8 | 1.186 | |
| 3/10/2008 | 17:00:31 | 16.73 | 50.936 | 2.5 | 1.185 | |
| 3/10/2008 | 17:15:31 | 16.78 | 50.916 | 1.6 | 1.183 | |
| 3/10/2008 | 17:30:31 | 16.71 | 50.936 | 1.7 | 1.181 | |
| 3/10/2008 | 17:45:31 | 16.72 | 50.924 | 1.3 | 1.181 | |
| 3/10/2008 | 18:00:31 | 16.72 | 50.934 | 2.6 | 1.181 | |
| 3/10/2008 | 18:15:31 | 16.45 | 50.992 | 3.2 | 1.182 | |
| 3/10/2008 | 18:30:31 | 16.16 | 50.948 | 4.2 | 1.182 | |
| 3/10/2008 | 18:45:31 | 16.15 | 50.992 | 3.4 | 1.190 | |
| 3/10/2008 | 19:00:31 | 16.15 | 50.985 | 5.2 | 1.206 | |
| 3/10/2008 | 19:15:31 | 16.06 | 51.009 | 4.4 | 1.206 | |
| 3/10/2008 | 19:30:31 | 15.94 | 51.044 | 4.3 | 1.214 | |
| 3/10/2008 | 19:45:31 | 15.89 | 51.047 | 4.7 | 1.217 | |
| 3/10/2008 | 20:00:31 | 15.85 | 51.052 | 4.3 | 1.237 | |
| 3/10/2008 | 20:15:31 | 15.82 | 51.070 | 4.2 | 1.242 | |
| 3/10/2008 | 20:30:31 | 15.82 | 51.067 | 4.5 | 1.249 | |
| 3/10/2008 | 20:45:31 | 15.78 | 51.087 | 4.4 | 1.214 | |
| 3/10/2008 | 21:00:31 | 15.76 | 51.090 | 4.4 | 1.239 | |
| 3/10/2008 | 21:15:31 | 15.69 | 51.109 | 5.5 | 1.261 | |
| 3/10/2008 | 21:30:31 | 15.67 | 51.114 | 3.7 | 1.258 | |
| 3/10/2008 | 21:45:31 | 15.64 | 51.108 | 3.6 | 1.272 | |
| 3/10/2008 | 22:00:31 | 15.74 | 51.039 | 3.0 | 1.232 | |
| 3/10/2008 | 22:15:31 | 15.58 | 51.164 | 2.4 | 1.228 | |
| 3/10/2008 | 22:30:31 | 15.56 | 51.171 | 3.2 | 1.223 | |
| 3/10/2008 | 22:45:31 | 15.56 | 51.159 | 2.5 | 1.239 | |
| 3/10/2008 | 23:00:31 | 15.52 | 51.167 | 2.8 | 1.243 | |
| 3/10/2008 | 23:15:31 | 15.53 | 51.147 | 2.6 | 1.233 | |
| 3/10/2008 | 23:30:31 | 15.45 | 51.206 | 2.2 | 1.241 | |
| 3/10/2008 | 23:45:31 | 15.52 | 51.140 | 2.7 | 1.241 | |
| 3/11/2008 | 0:00:31 | 15.45 | 51.197 | 1.9 | 1.236 | |
| 3/11/2008 | 0:15:31 | 15.51 | 51.142 | 2.2 | 1.233 | |
| 3/11/2008 | 0:30:31 | 15.51 | 51.105 | 2.2 | 1.237 | |
| 3/11/2008 | 0:45:31 | 15.69 | 50.961 | 3.3 | 1.236 | |
| 3/11/2008 | 1:00:31 | 15.74 | 50.962 | 2.9 | 1.232 | |
| 3/11/2008 | 1:15:31 | 15.68 | 50.977 | 3.3 | 1.234 | |
| 3/11/2008 | 1:30:31 | 15.67 | 50.969 | 3.2 | 1.235 | |
| 3/11/2008 | 1:45:31 | 15.65 | 50.981 | 2.8 | 1.231 | |
| 3/11/2008 | 2:00:31 | 15.59 | 50.946 | 3.2 | 1.228 | |
| 3/11/2008 | 2:15:31 | 15.56 | 51.016 | 2.5 | 1.227 | |
| 3/11/2008 | 2:30:31 | 15.64 | 50.835 | 3.0 | 1.223 | |
| 3/11/2008 | 2:45:31 | 15.67 | 50.754 | 2.4 | 1.221 | |
| 3/11/2008 | 3:00:31 | 15.69 | 50.675 | 2.8 | 1.220 | |
| 3/11/2008 | 3:15:31 | 15.70 | 50.730 | 2.7 | 1.216 | |
| 3/11/2008 | 3:30:31 | 15.72 | 50.714 | 3.0 | 1.212 | |
| 3/11/2008 | 3:45:31 | 15.70 | 50.707 | 3.0 | 1.209 | |
| 3/11/2008 | 4:00:31 | 15.72 | 50.716 | 3.0 | 1.210 | |
| 3/11/2008 | 4:15:31 | 15.71 | 50.694 | 2.9 | 1.209 | |
| 3/11/2008 | 4:30:31 | 15.70 | 50.723 | 2.9 | 1.205 | |
| 3/11/2008 | 4:45:31 | 15.71 | 50.698 | 3.2 | 1.201 | |
| 3/11/2008 | 5:00:31 | 15.70 | 50.687 | 3.0 | 1.200 | |
| 3/11/2008 | 5:15:31 | 15.67 | 50.639 | 3.0 | 1.196 | |
| 3/11/2008 | 5:30:31 | 15.66 | 50.638 | 3.3 | 1.193 | |
| 3/11/2008 | 5:45:31 | 15.63 | 50.653 | 3.1 | 1.193 | |
| 3/11/2008 | 6:00:31 | 15.52 | 50.504 | 3.2 | 1.194 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 6:15:31 | 15.54 | 50.457 | 3.3 | 1.191 | |
| 3/11/2008 | 6:30:31 | 15.55 | 50.480 | 3.0 | 1.189 | |
| 3/11/2008 | 6:45:31 | 15.55 | 50.526 | 3.5 | 1.188 | |
| 3/11/2008 | 7:00:31 | 15.53 | 50.520 | 3.0 | 1.190 | |
| 3/11/2008 | 7:15:31 | 15.54 | 50.541 | 2.8 | 1.190 | |
| 3/11/2008 | 7:30:31 | 15.50 | 50.521 | 2.6 | 1.189 | |
| 3/11/2008 | 7:45:31 | 15.48 | 50.490 | 2.3 | 1.189 | |
| 3/11/2008 | 8:00:31 | 15.48 | 50.577 | 4.3 | 1.189 | |
| 3/11/2008 | 8:15:31 | 15.43 | 50.663 | 2.0 | 1.191 | |
| 3/11/2008 | 8:30:31 | 15.39 | 50.690 | 4.3 | 1.197 | |
| 3/11/2008 | 8:45:31 | 15.38 | 50.712 | 3.6 | 1.204 | |
| 3/11/2008 | 9:00:31 | 15.39 | 50.692 | 3.8 | 1.217 | |
| 3/11/2008 | 9:15:31 | 15.37 | 50.785 | 5.1 | 1.241 | |
| 3/11/2008 | 9:30:31 | 15.38 | 50.830 | 3.5 | 1.241 | |
| 3/11/2008 | 9:45:31 | 15.42 | 50.816 | 3.8 | 1.240 | |
| 3/11/2008 | 10:00:31 | 15.44 | 50.839 | 3.6 | 1.246 | |
| 3/11/2008 | 10:15:31 | 15.43 | 50.868 | 3.8 | 1.247 | |
| 3/11/2008 | 10:30:31 | 15.41 | 50.868 | 3.1 | 1.242 | |
| 3/11/2008 | 10:45:31 | 15.41 | 50.880 | 3.4 | 1.191 | |
| 3/11/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 12:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 12:15:32 | 15.60 | 52.172 | 3.0 | 1.214 | |
| 3/11/2008 | 12:30:31 | 15.53 | 52.266 | 2.6 | 1.213 | |
| 3/11/2008 | 12:45:31 | 15.57 | 52.286 | 2.2 | 1.211 | |
| 3/11/2008 | 13:00:31 | 15.60 | 52.315 | 2.1 | 1.199 | |
| 3/11/2008 | 13:15:31 | 15.72 | 52.271 | 7.6 | 1.188 | |
| 3/11/2008 | 13:30:31 | 15.76 | 52.241 | 3.5 | 1.183 | |
| 3/11/2008 | 13:45:31 | 15.95 | 52.113 | 4.6 | 1.181 | |
| 3/11/2008 | 14:00:31 | 16.01 | 52.093 | 3.6 | 1.179 | |
| 3/11/2008 | 14:15:31 | 16.09 | 52.077 | 2.9 | 1.174 | |
| 3/11/2008 | 14:30:31 | 16.24 | 52.061 | 5.4 | 1.171 | |
| 3/11/2008 | 14:45:31 | 16.09 | 52.130 | 2.2 | 1.168 | |
| 3/11/2008 | 15:00:31 | 16.19 | 52.091 | 3.8 | 1.167 | |
| 3/11/2008 | 15:15:31 | 16.20 | 52.035 | 2.9 | 1.165 | |
| 3/11/2008 | 15:30:31 | 16.25 | 52.112 | 4.7 | 1.161 | |
| 3/11/2008 | 15:45:31 | 16.51 | 52.084 | 4.0 | 1.158 | |
| 3/11/2008 | 16:00:31 | 16.62 | 52.074 | 3.3 | 1.158 | |
| 3/11/2008 | 16:15:31 | 16.60 | 52.043 | 2.6 | 1.156 | |
| 3/11/2008 | 16:30:31 | 16.56 | 52.077 | 3.7 | 1.155 | |
| 3/11/2008 | 16:45:32 | 16.74 | 52.055 | 6.1 | 1.151 | |
| 3/11/2008 | 17:00:31 | 16.79 | 52.062 | 3.6 | 1.149 | |
| 3/11/2008 | 17:15:31 | 16.56 | 52.130 | 2.8 | 1.146 | |
| 3/11/2008 | 17:30:31 | 16.56 | 52.113 | 3.1 | 1.144 | |
| 3/11/2008 | 17:45:31 | 16.55 | 52.132 | 3.5 | 1.140 | |
| 3/11/2008 | 18:00:31 | 16.37 | 52.079 | 1.8 | 1.142 | |
| 3/11/2008 | 18:15:31 | 16.41 | 52.085 | 1.9 | 1.141 | |
| 3/11/2008 | 18:30:31 | 16.19 | 52.113 | 3.4 | 1.142 | |
| 3/11/2008 | 18:45:31 | 16.11 | 52.142 | 3.6 | 1.148 | |
| 3/11/2008 | 19:00:31 | 16.22 | 52.155 | 4.0 | 1.149 | |
| 3/11/2008 | 19:15:31 | 16.22 | 52.172 | 3.6 | 1.149 | |
| 3/11/2008 | 19:30:31 | 16.21 | 52.167 | 2.9 | 1.150 | |
| 3/11/2008 | 19:45:31 | 16.18 | 52.171 | 2.7 | 1.155 | |
| 3/11/2008 | 20:00:31 | 16.06 | 52.216 | 2.4 | 1.152 | |
| 3/11/2008 | 20:15:31 | 16.18 | 52.197 | 2.0 | 1.154 | |
| 3/11/2008 | 20:30:31 | 16.16 | 52.212 | 2.3 | 1.158 | |
| 3/11/2008 | 20:45:31 | 16.17 | 52.192 | 1.9 | 1.163 | |
| 3/11/2008 | 21:00:31 | 16.11 | 52.243 | 2.1 | 1.184 | |
| 3/11/2008 | 21:15:31 | 16.05 | 52.242 | 2.0 | 1.181 | |
| 3/11/2008 | 21:30:31 | 16.02 | 52.254 | 2.1 | 1.183 | |
| 3/11/2008 | 21:45:31 | 15.92 | 52.303 | 1.9 | 1.179 | |
| 3/11/2008 | 22:00:31 | 15.94 | 52.303 | 1.8 | 1.221 | |
| 3/11/2008 | 22:15:31 | 15.83 | 52.319 | 1.7 | 1.189 | |
| 3/11/2008 | 22:30:31 | 15.77 | 52.356 | 1.9 | 1.207 | |
| 3/11/2008 | 22:45:31 | 15.76 | 52.342 | 1.5 | 1.189 | |
| 3/11/2008 | 23:00:31 | 15.69 | 52.380 | 1.3 | 1.210 | |
| 3/11/2008 | 23:15:31 | 15.74 | 52.340 | 1.0 | 1.178 | |
| 3/11/2008 | 23:30:31 | 15.65 | 52.391 | 1.4 | 1.213 | |
| 3/11/2008 | 23:45:31 | 15.76 | 52.316 | 1.4 | 1.189 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 0:00:31 | 15.62 | 52.396 | 0.7 | 1.192 | |
| 3/12/2008 | 0:15:31 | 15.65 | 52.348 | 1.2 | 1.186 | |
| 3/12/2008 | 0:30:31 | 15.75 | 52.286 | 1.1 | 1.183 | |
| 3/12/2008 | 0:45:31 | 15.94 | 52.177 | 2.2 | 1.183 | |
| 3/12/2008 | 1:00:31 | 16.19 | 51.997 | 2.3 | 1.181 | |
| 3/12/2008 | 1:15:31 | 16.15 | 52.019 | 2.4 | 1.178 | |
| 3/12/2008 | 1:30:31 | 16.18 | 51.995 | 2.5 | 1.174 | |
| 3/12/2008 | 1:45:31 | 16.16 | 51.977 | 2.2 | 1.175 | |
| 3/12/2008 | 2:00:31 | 16.12 | 51.994 | 2.8 | 1.173 | |
| 3/12/2008 | 2:15:31 | 16.09 | 51.960 | 2.3 | 1.170 | |
| 3/12/2008 | 2:30:31 | 16.01 | 51.911 | 2.0 | 1.168 | |
| 3/12/2008 | 2:45:31 | 15.98 | 51.960 | 2.0 | 1.165 | |
| 3/12/2008 | 3:00:31 | 15.88 | 51.843 | 1.9 | 1.162 | |
| 3/12/2008 | 3:15:31 | 15.96 | 51.824 | 3.8 | 1.158 | |
| 3/12/2008 | 3:30:31 | 16.00 | 51.909 | 1.8 | 1.152 | |
| 3/12/2008 | 3:45:31 | 16.02 | 51.948 | 2.1 | 1.154 | |
| 3/12/2008 | 4:00:31 | 15.99 | 51.944 | 1.4 | 1.153 | |
| 3/12/2008 | 4:15:31 | 16.04 | 51.904 | 1.5 | 1.151 | |
| 3/12/2008 | 4:30:31 | 15.99 | 51.955 | 1.4 | 1.150 | |
| 3/12/2008 | 4:45:31 | 16.01 | 51.933 | 1.7 | 1.147 | |
| 3/12/2008 | 5:00:31 | 16.02 | 51.938 | 1.9 | 1.147 | |
| 3/12/2008 | 5:15:31 | 16.03 | 51.832 | 1.9 | 1.143 | |
| 3/12/2008 | 5:30:31 | 15.96 | 51.807 | 1.7 | 1.142 | |
| 3/12/2008 | 5:45:31 | 15.95 | 51.846 | 2.1 | 1.141 | |
| 3/12/2008 | 6:00:31 | 15.92 | 51.751 | 1.7 | 1.143 | |
| 3/12/2008 | 6:15:31 | 15.91 | 51.785 | 1.5 | 1.144 | |
| 3/12/2008 | 6:30:31 | 15.91 | 51.794 | 2.0 | 1.144 | |
| 3/12/2008 | 6:45:31 | 15.86 | 51.783 | 1.9 | 1.143 | |
| 3/12/2008 | 7:00:31 | 15.86 | 51.772 | 1.5 | 1.137 | |
| 3/12/2008 | 7:15:31 | 15.86 | 51.780 | 1.7 | 1.134 | |
| 3/12/2008 | 7:30:31 | 15.87 | 51.793 | 1.6 | 1.132 | |
| 3/12/2008 | 7:45:31 | 15.83 | 51.816 | 1.5 | 1.128 | |
| 3/12/2008 | 8:00:31 | 15.82 | 51.839 | 2.0 | 1.125 | |
| 3/12/2008 | 8:15:31 | 15.83 | 51.836 | 1.4 | 1.125 | |
| 3/12/2008 | 8:30:31 | 15.84 | 51.830 | 0.6 | 1.128 | |
| 3/12/2008 | 8:45:31 | 15.87 | 51.786 | 2.1 | 1.128 | |
| 3/12/2008 | 9:00:31 | 15.83 | 51.828 | 1.8 | 1.128 | |
| 3/12/2008 | 9:15:31 | 15.83 | 51.802 | 1.9 | 1.130 | |
| 3/12/2008 | 9:30:31 | 15.77 | 51.893 | 1.9 | 1.132 | |
| 3/12/2008 | 9:45:31 | 15.80 | 51.987 | 12.3 | 1.134 | |
| 3/12/2008 | 10:00:31 | 15.82 | 51.995 | 2.3 | 1.135 | |
| 3/12/2008 | 10:15:31 | 15.82 | 52.008 | 2.2 | 1.143 | |
| 3/12/2008 | 10:30:31 | 15.78 | 52.091 | 1.5 | 1.137 | |
| 3/12/2008 | 10:45:31 | 15.79 | 52.108 | 1.7 | 1.145 | |
| 3/12/2008 | 11:00:31 | 15.85 | 52.066 | 2.2 | 1.151 | |
| 3/12/2008 | 11:15:31 | 15.83 | 52.132 | 2.4 | 1.152 | |
| 3/12/2008 | 11:30:31 | 15.82 | 52.152 | 1.4 | 1.156 | |
| 3/12/2008 | 11:45:31 | 15.83 | 52.152 | 2.4 | 1.196 | |
| 3/12/2008 | 12:00:31 | 15.79 | 52.200 | 1.9 | 1.173 | |
| 3/12/2008 | 12:15:31 | 15.83 | 52.197 | 2.0 | 1.168 | |
| 3/12/2008 | 12:30:31 | 15.81 | 52.217 | 1.9 | 1.160 | |
| 3/12/2008 | 12:45:31 | 15.85 | 52.225 | 1.9 | 1.153 | |
| 3/12/2008 | 13:00:31 | 15.86 | 52.228 | 1.7 | 1.164 | |
| 3/12/2008 | 13:15:31 | 15.88 | 52.232 | 1.7 | 1.148 | |
| 3/12/2008 | 13:30:31 | 15.87 | 52.245 | 1.5 | 1.144 | |
| 3/12/2008 | 13:45:31 | 15.97 | 52.190 | 1.5 | 1.142 | |
| 3/12/2008 | 14:00:31 | 16.19 | 52.077 | 8.3 | 1.139 | |
| 3/12/2008 | 14:15:31 | 16.38 | 51.984 | 3.3 | 1.134 | |
| 3/12/2008 | 14:30:31 | 16.31 | 51.998 | 3.9 | 1.132 | |
| 3/12/2008 | 14:45:31 | 15.99 | 52.253 | 1.2 | 1.128 | |
| 3/12/2008 | 15:00:31 | 16.21 | 52.096 | 3.2 | 1.127 | |
| 3/12/2008 | 15:15:31 | 16.30 | 52.072 | 3.4 | 1.122 | |
| 3/12/2008 | 15:30:31 | 16.33 | 52.082 | 4.2 | 1.119 | |
| 3/12/2008 | 15:45:31 | 16.37 | 52.069 | 2.9 | 1.115 | |
| 3/12/2008 | 16:00:31 | 16.38 | 52.070 | 3.4 | 1.113 | |
| 3/12/2008 | 16:15:31 | 16.40 | 52.092 | 2.4 | 1.113 | |
| 3/12/2008 | 16:30:31 | 16.32 | 52.113 | 2.6 | 1.110 | |
| 3/12/2008 | 16:45:31 | 16.36 | 52.107 | 2.5 | 1.113 | |
| 3/12/2008 | 17:00:31 | 16.35 | 52.106 | 3.4 | 1.116 | |
| 3/12/2008 | 17:15:31 | 16.32 | 52.101 | 4.2 | 1.115 | |
| 3/12/2008 | 17:30:31 | 16.34 | 52.104 | 3.3 | 1.120 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 17:45:31 | 16.31 | 52.109 | 5.3 | 1.122 | |
| 3/12/2008 | 18:00:31 | 16.38 | 52.080 | 4.4 | 1.123 | |
| 3/12/2008 | 18:15:31 | 16.38 | 52.078 | 2.2 | 1.125 | |
| 3/12/2008 | 18:30:31 | 16.37 | 52.081 | 2.3 | 1.125 | |
| 3/12/2008 | 18:45:31 | 16.36 | 52.077 | 2.8 | 1.125 | |
| 3/12/2008 | 19:00:31 | 16.25 | 52.121 | 4.1 | 1.125 | |
| 3/12/2008 | 19:15:31 | 16.26 | 52.131 | 3.4 | 1.128 | |
| 3/12/2008 | 19:30:31 | 16.29 | 52.177 | 2.5 | 1.125 | |
| 3/12/2008 | 19:45:31 | 16.31 | 52.116 | 2.5 | 1.127 | |
| 3/12/2008 | 20:00:31 | 16.29 | 52.165 | 2.6 | 1.128 | |
| 3/12/2008 | 20:15:31 | 16.17 | 52.219 | 3.3 | 1.140 | |
| 3/12/2008 | 20:30:31 | 16.16 | 52.225 | 2.0 | 1.139 | |
| 3/12/2008 | 20:45:31 | 16.10 | 52.267 | 1.6 | 1.144 | |
| 3/12/2008 | 21:00:31 | 16.11 | 52.255 | 1.7 | 1.147 | |
| 3/12/2008 | 21:15:31 | 16.03 | 52.258 | 1.5 | 1.147 | |
| 3/12/2008 | 21:30:31 | 15.98 | 52.297 | 1.6 | 1.154 | |
| 3/12/2008 | 21:45:31 | 16.02 | 52.262 | 1.1 | 1.153 | |
| 3/12/2008 | 22:00:31 | 15.99 | 52.280 | 1.9 | 1.143 | |
| 3/12/2008 | 22:15:31 | 15.95 | 52.305 | 1.9 | 1.155 | |
| 3/12/2008 | 22:30:31 | 16.04 | 52.249 | 1.9 | 1.152 | |
| 3/12/2008 | 22:45:31 | 15.95 | 52.325 | 1.5 | 1.162 | |
| 3/12/2008 | 23:00:31 | 15.97 | 52.303 | 1.4 | 1.166 | |
| 3/12/2008 | 23:15:31 | 15.94 | 52.258 | 1.9 | 1.159 | |
| 3/12/2008 | 23:30:31 | 15.96 | 52.284 | 2.0 | 1.179 | |
| 3/12/2008 | 23:45:31 | 15.86 | 52.362 | 1.8 | 1.170 | |
| 3/13/2008 | 0:00:31 | 15.86 | 52.337 | 2.1 | 1.163 | |
| 3/13/2008 | 0:15:31 | 15.81 | 52.383 | 1.4 | 1.170 | |
| 3/13/2008 | 0:30:31 | 15.84 | 52.359 | 1.9 | 1.171 | |
| 3/13/2008 | 0:45:31 | 15.86 | 52.326 | 0.9 | 1.159 | |
| 3/13/2008 | 1:00:31 | 15.94 | 52.223 | 2.4 | 1.165 | |
| 3/13/2008 | 1:15:31 | 16.10 | 52.078 | 1.4 | 1.160 | |
| 3/13/2008 | 1:30:31 | 16.03 | 52.139 | 1.9 | 1.155 | |
| 3/13/2008 | 1:45:31 | 16.18 | 52.022 | 2.5 | 1.153 | |
| 3/13/2008 | 2:00:31 | 16.18 | 52.013 | 2.9 | 1.154 | |
| 3/13/2008 | 2:15:31 | 16.22 | 52.000 | 3.6 | 1.154 | |
| 3/13/2008 | 2:30:31 | 16.23 | 51.977 | 2.5 | 1.154 | |
| 3/13/2008 | 2:45:31 | 16.20 | 52.001 | 2.8 | 1.151 | |
| 3/13/2008 | 3:00:31 | 16.18 | 52.003 | 2.7 | 1.149 | |
| 3/13/2008 | 3:15:31 | 16.18 | 51.994 | 2.2 | 1.147 | |
| 3/13/2008 | 3:30:31 | 16.18 | 51.978 | 2.3 | 1.147 | |
| 3/13/2008 | 3:45:31 | 16.25 | 51.893 | 1.8 | 1.148 | |
| 3/13/2008 | 4:00:31 | 16.26 | 51.867 | 2.5 | 1.144 | |
| 3/13/2008 | 4:15:31 | 16.29 | 51.832 | 1.7 | 1.143 | |
| 3/13/2008 | 4:30:31 | 16.31 | 51.824 | 1.6 | 1.138 | |
| 3/13/2008 | 4:45:31 | 16.32 | 51.787 | 1.9 | 1.136 | |
| 3/13/2008 | 5:00:31 | 16.30 | 51.826 | 1.7 | 1.136 | |
| 3/13/2008 | 5:15:31 | 16.27 | 51.820 | 1.7 | 1.137 | |
| 3/13/2008 | 5:30:31 | 16.28 | 51.838 | 2.0 | 1.138 | |
| 3/13/2008 | 5:45:31 | 16.29 | 51.858 | 1.9 | 1.138 | |
| 3/13/2008 | 6:00:31 | 16.26 | 51.894 | 1.7 | 1.139 | |
| 3/13/2008 | 6:15:31 | 16.21 | 51.880 | 1.7 | 1.139 | |
| 3/13/2008 | 6:30:31 | 16.24 | 51.859 | 1.6 | 1.141 | |
| 3/13/2008 | 6:45:31 | 16.19 | 51.871 | 1.6 | 1.141 | |
| 3/13/2008 | 7:00:31 | 16.21 | 51.878 | 1.5 | 1.142 | |
| 3/13/2008 | 7:15:31 | 16.13 | 51.908 | 1.1 | 1.143 | |
| 3/13/2008 | 7:30:31 | 16.16 | 51.858 | 1.5 | 1.143 | |
| 3/13/2008 | 7:45:31 | 16.36 | 51.701 | 1.4 | 1.142 | |
| 3/13/2008 | 8:00:31 | 16.36 | 51.695 | 1.2 | 1.144 | |
| 3/13/2008 | 8:15:31 | 16.27 | 51.721 | 1.3 | 1.144 | |
| 3/13/2008 | 8:30:31 | 16.32 | 51.663 | 1.4 | 1.144 | |
| 3/13/2008 | 8:45:31 | 16.26 | 51.703 | 1.5 | 1.145 | |
| 3/13/2008 | 9:00:31 | 16.17 | 51.875 | 1.5 | 1.143 | |
| 3/13/2008 | 9:15:31 | 16.20 | 51.875 | 1.6 | 1.143 | |
| 3/13/2008 | 9:30:31 | 16.26 | 51.862 | 1.3 | 1.141 | |
| 3/13/2008 | 9:45:31 | 16.45 | 51.552 | 0.8 | 1.139 | |
| 3/13/2008 | 10:00:31 | 16.52 | 51.462 | 1.5 | 1.138 | |
| 3/13/2008 | 10:15:31 | 16.52 | 51.439 | 0.8 | 1.136 | |
| 3/13/2008 | 10:30:31 | 16.47 | 51.529 | 1.5 | 1.137 | |
| 3/13/2008 | 10:45:31 | 16.54 | 51.514 | 1.2 | 1.135 | |
| 3/13/2008 | 11:00:31 | 16.33 | 51.688 | 1.7 | 1.136 | |
| 3/13/2008 | 11:15:31 | 16.37 | 51.705 | 2.0 | 1.141 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 11:30:31 | 16.45 | 51.717 | 1.9 | 1.147 | |
| 3/13/2008 | 11:45:31 | 16.49 | 51.703 | 1.8 | 1.147 | |
| 3/13/2008 | 12:00:31 | 16.43 | 51.764 | 2.7 | 1.148 | |
| 3/13/2008 | 12:15:31 | 16.37 | 51.854 | 1.7 | 1.142 | |
| 3/13/2008 | 12:30:31 | 16.52 | 51.804 | 2.6 | 1.144 | |
| 3/13/2008 | 12:45:31 | 16.47 | 51.887 | 2.3 | 1.145 | |
| 3/13/2008 | 13:00:31 | 16.49 | 51.887 | 2.5 | 1.139 | |
| 3/13/2008 | 13:15:31 | 16.60 | 51.827 | 1.5 | 1.136 | |
| 3/13/2008 | 13:30:31 | 16.82 | 51.813 | 5.8 | 1.135 | |
| 3/13/2008 | 13:45:31 | 17.04 | 51.763 | 2.3 | 1.138 | |
| 3/13/2008 | 14:00:31 | 16.63 | 51.959 | 2.3 | 1.133 | |
| 3/13/2008 | 14:15:31 | 16.72 | 51.932 | 2.0 | 1.133 | |
| 3/13/2008 | 14:30:31 | 16.82 | 51.930 | 2.1 | 1.135 | |
| 3/13/2008 | 14:45:31 | 16.77 | 51.365 | 1.7 | 1.135 | |
| 3/13/2008 | 15:00:31 | 16.68 | 52.118 | 16.7 | 1.130 | |
| 3/13/2008 | 15:15:31 | 16.69 | 52.143 | 1.0 | 1.135 | |
| 3/13/2008 | 15:30:31 | 16.66 | 52.177 | 1.1 | 1.136 | |
| 3/13/2008 | 15:45:31 | 16.63 | 52.231 | 1.5 | 1.139 | |
| 3/13/2008 | 16:00:31 | 16.73 | 52.185 | 1.6 | 1.136 | |
| 3/13/2008 | 16:15:31 | 16.73 | 52.223 | 1.2 | 1.134 | |
| 3/13/2008 | 16:30:31 | 16.90 | 52.119 | 1.4 | 1.131 | |
| 3/13/2008 | 16:45:31 | 17.03 | 52.040 | 7.3 | 1.127 | |
| 3/13/2008 | 17:00:31 | 16.86 | 52.111 | 2.9 | 1.132 | |
| 3/13/2008 | 17:15:31 | 17.01 | 52.031 | 1.9 | 1.131 | |
| 3/13/2008 | 17:30:31 | 17.03 | 52.097 | 3.1 | 1.132 | |
| 3/13/2008 | 17:45:31 | 16.99 | 52.096 | 2.4 | 1.131 | |
| 3/13/2008 | 18:00:31 | 17.07 | 52.053 | 4.5 | 1.131 | |
| 3/13/2008 | 18:15:31 | 16.84 | 52.127 | 4.7 | 1.128 | |
| 3/13/2008 | 18:30:31 | 16.90 | 52.095 | 2.2 | 1.130 | |
| 3/13/2008 | 18:45:31 | 16.94 | 52.103 | 2.1 | 1.130 | |
| 3/13/2008 | 19:00:31 | 17.03 | 52.022 | 2.4 | 1.131 | |
| 3/13/2008 | 19:15:31 | 17.03 | 52.054 | 2.6 | 1.130 | |
| 3/13/2008 | 19:30:31 | 17.05 | 52.027 | 2.9 | 1.133 | |
| 3/13/2008 | 19:45:31 | 16.92 | 52.089 | 3.4 | 1.132 | |
| 3/13/2008 | 20:00:31 | 16.90 | 52.097 | 2.4 | 1.133 | |
| 3/13/2008 | 20:15:31 | 16.89 | 52.120 | 2.3 | 1.133 | |
| 3/13/2008 | 20:30:31 | 16.77 | 52.207 | 0.7 | 1.135 | |
| 3/13/2008 | 20:45:31 | 16.82 | 52.156 | 1.4 | 1.140 | |
| 3/13/2008 | 21:00:31 | 16.78 | 52.239 | 0.9 | 1.140 | |
| 3/13/2008 | 21:15:31 | 16.85 | 52.152 | 0.8 | 1.142 | |
| 3/13/2008 | 21:30:31 | 16.80 | 52.207 | 1.3 | 1.143 | |
| 3/13/2008 | 21:45:31 | 16.74 | 52.259 | 0.0 | 1.145 | |
| 3/13/2008 | 22:00:31 | 16.76 | 52.245 | 0.8 | 1.146 | |
| 3/13/2008 | 22:15:31 | 16.79 | 52.201 | 0.0 | 1.146 | |
| 3/13/2008 | 22:30:31 | 16.70 | 52.276 | 0.0 | 1.148 | |
| 3/13/2008 | 22:45:31 | 16.69 | 52.272 | 0.5 | 1.150 | |
| 3/13/2008 | 23:00:31 | 16.87 | 52.049 | 0.5 | 1.149 | |
| 3/13/2008 | 23:15:31 | 16.66 | 52.268 | 0.7 | 1.150 | |
| 3/13/2008 | 23:30:31 | 16.91 | 52.003 | 0.7 | 1.158 | |
| 3/13/2008 | 23:45:31 | 16.80 | 52.099 | 0.5 | 1.165 | |
| 3/14/2008 | 0:00:31 | 16.71 | 52.161 | 0.3 | 1.158 | |
| 3/14/2008 | 0:15:31 | 16.83 | 52.003 | 0.8 | 1.159 | |
| 3/14/2008 | 0:30:31 | 16.76 | 52.082 | 0.4 | 1.153 | |
| 3/14/2008 | 0:45:31 | 16.82 | 51.971 | 1.1 | 1.162 | |
| 3/14/2008 | 1:00:31 | 16.81 | 52.004 | 1.2 | 1.163 | |
| 3/14/2008 | 1:15:31 | 16.70 | 52.109 | 0.5 | 1.157 | |
| 3/14/2008 | 1:30:31 | 16.57 | 52.280 | 1.0 | 1.162 | |
| 3/14/2008 | 1:45:31 | 16.59 | 52.245 | 0.8 | 1.163 | |
| 3/14/2008 | 2:00:31 | 16.80 | 51.960 | 0.9 | 1.156 | |
| 3/14/2008 | 2:15:31 | 16.91 | 51.819 | 0.9 | 1.157 | |
| 3/14/2008 | 2:30:31 | 16.97 | 51.715 | 1.4 | 1.152 | |
| 3/14/2008 | 2:45:31 | 16.96 | 51.772 | 1.3 | 1.151 | |
| 3/14/2008 | 3:00:31 | 16.96 | 51.785 | 0.7 | 1.152 | |
| 3/14/2008 | 3:15:31 | 16.97 | 51.783 | 0.9 | 1.152 | |
| 3/14/2008 | 3:30:31 | 16.97 | 51.867 | 0.5 | 1.150 | |
| 3/14/2008 | 3:45:31 | 16.98 | 51.878 | 0.1 | 1.151 | |
| 3/14/2008 | 4:00:31 | 16.97 | 51.893 | 0.4 | 1.150 | |
| 3/14/2008 | 4:15:31 | 16.97 | 51.905 | 1.0 | 1.150 | |
| 3/14/2008 | 4:30:31 | 16.95 | 51.876 | 2.3 | 1.151 | |
| 3/14/2008 | 4:45:31 | 16.98 | 51.824 | 1.2 | 1.151 | |
| 3/14/2008 | 5:00:31 | 16.96 | 51.824 | 1.4 | 1.154 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 5:15:31 | 16.99 | 51.790 | 1.7 | 1.152 | |
| 3/14/2008 | 5:30:31 | 16.99 | 51.798 | 1.2 | 1.152 | |
| 3/14/2008 | 5:45:31 | 17.00 | 51.813 | 1.2 | 1.151 | |
| 3/14/2008 | 6:00:31 | 16.99 | 51.777 | 1.2 | 1.153 | |
| 3/14/2008 | 6:15:31 | 17.00 | 51.756 | 0.6 | 1.155 | |
| 3/14/2008 | 6:30:31 | 17.00 | 51.799 | 1.3 | 1.154 | |
| 3/14/2008 | 6:45:31 | 17.00 | 51.790 | 1.1 | 1.154 | |
| 3/14/2008 | 7:00:31 | 16.97 | 51.787 | 1.1 | 1.151 | |
| 3/14/2008 | 7:15:31 | 16.99 | 51.817 | 1.1 | 1.151 | |
| 3/14/2008 | 7:30:31 | 17.00 | 51.787 | 1.2 | 1.148 | |
| 3/14/2008 | 7:45:31 | 17.02 | 51.745 | 1.4 | 1.148 | |
| 3/14/2008 | 8:00:31 | 17.03 | 51.743 | 0.9 | 1.148 | |
| 3/14/2008 | 8:15:31 | 17.09 | 51.707 | 0.8 | 1.150 | |
| 3/14/2008 | 8:30:31 | 17.07 | 51.675 | 0.8 | 1.150 | |
| 3/14/2008 | 8:45:31 | 17.09 | 51.616 | 1.4 | 1.150 | |
| 3/14/2008 | 9:00:31 | 17.06 | 51.689 | 1.0 | 1.152 | |
| 3/14/2008 | 9:15:31 | 17.03 | 51.654 | 1.9 | 1.153 | |
| 3/14/2008 | 9:30:31 | 16.92 | 51.759 | 2.9 | 1.152 | |
| 3/14/2008 | 9:45:31 | 16.93 | 51.875 | 0.9 | 1.152 | |
| 3/14/2008 | 10:00:31 | 16.95 | 51.867 | 0.9 | 1.149 | |
| 3/14/2008 | 10:15:31 | 16.97 | 51.870 | 0.3 | 1.148 | |
| 3/14/2008 | 10:30:31 | 17.03 | 51.821 | 1.4 | 1.145 | |
| 3/14/2008 | 10:45:31 | 17.06 | 51.753 | 2.2 | 1.143 | |
| 3/14/2008 | 11:00:31 | 17.12 | 51.724 | 1.7 | 1.142 | |
| 3/14/2008 | 11:15:31 | 17.09 | 51.718 | 2.8 | 1.139 | |
| 3/14/2008 | 11:30:31 | 17.20 | 51.635 | 2.5 | 1.138 | |
| 3/14/2008 | 11:45:31 | 17.54 | 51.472 | 0.7 | 1.137 | |
| 3/14/2008 | 12:00:31 | 17.35 | 51.568 | 2.7 | 1.135 | |
| 3/14/2008 | 12:15:31 | 17.20 | 51.746 | 1.3 | 1.135 | |
| 3/14/2008 | 12:30:31 | 17.29 | 51.752 | 1.7 | 1.133 | |
| 3/14/2008 | 12:45:31 | 17.28 | 51.918 | 1.9 | 1.134 | |
| 3/14/2008 | 13:00:31 | 17.32 | 51.905 | 1.5 | 1.135 | |
| 3/14/2008 | 13:15:31 | 17.39 | 51.894 | 1.9 | 1.133 | |
| 3/14/2008 | 13:30:31 | 17.53 | 51.807 | 9.5 | 1.131 | |
| 3/14/2008 | 13:45:31 | 17.47 | 51.826 | 2.5 | 1.129 | |
| 3/14/2008 | 14:00:31 | 17.46 | 51.746 | 2.5 | 1.128 | |
| 3/14/2008 | 14:15:31 | 17.57 | 52.106 | 2.4 | 1.127 | |
| 3/14/2008 | 14:30:31 | 17.53 | 51.792 | 2.8 | 1.130 | |
| 3/14/2008 | 14:45:31 | 17.41 | 52.113 | 2.5 | 1.128 | |
| 3/14/2008 | 15:00:30 | 17.64 | 52.119 | 3.3 | 1.128 | |
| 3/14/2008 | 15:15:31 | 17.61 | 51.719 | 3.6 | 1.127 | |
| 3/14/2008 | 15:30:31 | 17.56 | 51.674 | 2.9 | 1.130 | |
| 3/14/2008 | 15:45:31 | 17.45 | 52.079 | 2.4 | 1.130 | |
| 3/14/2008 | 16:00:31 | 17.49 | 52.254 | 2.7 | 1.129 | |
| 3/14/2008 | 16:15:31 | 17.28 | 52.515 | 2.2 | 1.133 | |
| 3/14/2008 | 16:30:31 | 17.16 | 52.570 | 2.8 | 1.153 | |
| 3/14/2008 | 16:45:31 | 17.15 | 52.569 | 2.1 | 1.149 | |
| 3/14/2008 | 17:00:31 | 17.17 | 51.908 | 2.5 | 1.151 | |
| 3/14/2008 | 17:15:31 | 17.08 | 52.024 | 2.0 | 1.159 | |
| 3/14/2008 | 17:30:31 | 17.08 | 52.279 | 2.0 | 1.158 | |
| 3/14/2008 | 17:45:31 | 17.09 | 52.475 | 2.5 | 1.152 | |
| 3/14/2008 | 18:00:31 | 17.05 | 52.402 | 1.6 | 1.148 | |
| 3/14/2008 | 18:15:31 | 17.04 | 52.303 | 2.0 | 1.147 | |
| 3/14/2008 | 18:30:31 | 17.25 | 52.393 | 4.3 | 1.135 | |
| 3/14/2008 | 18:45:31 | 17.26 | 51.890 | 4.1 | 1.132 | |
| 3/14/2008 | 19:00:31 | 17.39 | 51.859 | 5.5 | 1.129 | |
| 3/14/2008 | 19:15:31 | 17.43 | 51.987 | 4.2 | 1.130 | |
| 3/14/2008 | 19:30:31 | 17.41 | 52.049 | 5.1 | 1.132 | |
| 3/14/2008 | 19:45:31 | 17.30 | 52.044 | 5.2 | 1.134 | |
| 3/14/2008 | 20:00:31 | 17.34 | 52.002 | 4.4 | 1.133 | |
| 3/14/2008 | 20:15:31 | 17.34 | 52.000 | 5.3 | 1.135 | |
| 3/14/2008 | 20:30:31 | 17.32 | 52.020 | 4.2 | 1.136 | |
| 3/14/2008 | 20:45:31 | 17.30 | 52.048 | 4.1 | 1.138 | |
| 3/14/2008 | 21:00:31 | 17.27 | 52.064 | 4.7 | 1.138 | |
| 3/14/2008 | 21:15:31 | 17.25 | 52.028 | 4.8 | 1.139 | |
| 3/14/2008 | 21:30:31 | 17.25 | 52.053 | 4.7 | 1.140 | |
| 3/14/2008 | 21:45:31 | 17.18 | 52.069 | 3.4 | 1.141 | |
| 3/14/2008 | 22:00:31 | 17.18 | 52.059 | 3.8 | 1.141 | |
| 3/14/2008 | 22:15:31 | 17.18 | 52.048 | 4.5 | 1.139 | |
| 3/14/2008 | 22:30:31 | 17.18 | 52.055 | 4.2 | 1.140 | |
| 3/14/2008 | 22:45:31 | 17.14 | 52.075 | 3.9 | 1.139 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 23:00:31 | 17.15 | 52.050 | 3.6 | 1.139 | |
| 3/14/2008 | 23:15:31 | 17.10 | 52.106 | 3.1 | 1.139 | |
| 3/14/2008 | 23:30:31 | 16.91 | 52.173 | 1.9 | 1.141 | |
| 3/14/2008 | 23:45:31 | 16.95 | 52.003 | 2.5 | 1.142 | |
| 3/15/2008 | 0:00:31 | 16.90 | 52.094 | 1.4 | 1.144 | |
| 3/15/2008 | 0:15:31 | 16.88 | 51.974 | 2.1 | 1.146 | |
| 3/15/2008 | 0:30:31 | 16.82 | 51.938 | 1.9 | 1.143 | |
| 3/15/2008 | 0:45:31 | 16.88 | 51.832 | 2.5 | 1.142 | |
| 3/15/2008 | 1:00:31 | 16.89 | 51.961 | 2.3 | 1.146 | |
| 3/15/2008 | 1:15:31 | 16.72 | 51.942 | 1.5 | 1.150 | |
| 3/15/2008 | 1:30:31 | 16.67 | 52.068 | 1.4 | 1.150 | |
| 3/15/2008 | 1:45:31 | 16.64 | 52.094 | 1.4 | 1.156 | |
| 3/15/2008 | 2:00:31 | 16.65 | 52.075 | 1.5 | 1.155 | |
| 3/15/2008 | 2:15:31 | 16.68 | 51.965 | 1.7 | 1.156 | |
| 3/15/2008 | 2:30:31 | 16.64 | 52.076 | 1.5 | 1.153 | |
| 3/15/2008 | 2:45:31 | 16.60 | 52.090 | 1.9 | 1.150 | |
| 3/15/2008 | 3:00:31 | 16.62 | 52.056 | 2.2 | 1.151 | |
| 3/15/2008 | 3:15:31 | 16.52 | 52.102 | 1.2 | 1.145 | |
| 3/15/2008 | 3:30:31 | 16.55 | 52.080 | 1.7 | 1.151 | |
| 3/15/2008 | 3:45:31 | 16.67 | 51.969 | 1.7 | 1.142 | |
| 3/15/2008 | 4:00:31 | 16.74 | 52.058 | 2.0 | 1.141 | |
| 3/15/2008 | 4:15:31 | 16.87 | 51.947 | 2.3 | 1.138 | |
| 3/15/2008 | 4:30:31 | 16.85 | 51.796 | 2.5 | 1.137 | |
| 3/15/2008 | 4:45:31 | 16.83 | 51.752 | 2.0 | 1.138 | |
| 3/15/2008 | 5:00:31 | 16.83 | 51.797 | 2.5 | 1.138 | |
| 3/15/2008 | 5:15:31 | 16.85 | 51.757 | 2.3 | 1.137 | |
| 3/15/2008 | 5:30:31 | 16.86 | 51.759 | 2.8 | 1.136 | |
| 3/15/2008 | 5:45:31 | 16.89 | 51.734 | 2.7 | 1.137 | |
| 3/15/2008 | 6:00:31 | 16.90 | 51.738 | 2.6 | 1.138 | |
| 3/15/2008 | 6:15:31 | 16.89 | 51.753 | 3.1 | 1.139 | |
| 3/15/2008 | 6:30:31 | 16.86 | 51.763 | 2.5 | 1.140 | |
| 3/15/2008 | 6:45:31 | 16.83 | 51.761 | 2.4 | 1.140 | |
| 3/15/2008 | 7:00:31 | 16.83 | 51.761 | 2.4 | 1.140 | |
| 3/15/2008 | 7:15:31 | 16.80 | 51.787 | 2.4 | 1.140 | |
| 3/15/2008 | 7:30:31 | 16.84 | 51.781 | 2.3 | 1.138 | |
| 3/15/2008 | 7:45:31 | 16.83 | 51.784 | 2.5 | 1.137 | |
| 3/15/2008 | 8:00:31 | 16.80 | 51.747 | 2.5 | 1.138 | |
| 3/15/2008 | 8:15:31 | 16.78 | 51.726 | 2.2 | 1.139 | |
| 3/15/2008 | 8:30:31 | 16.81 | 51.771 | 3.6 | 1.139 | |
| 3/15/2008 | 8:45:31 | 16.76 | 51.815 | 2.0 | 1.137 | |
| 3/15/2008 | 9:00:31 | 16.76 | 51.822 | 1.8 | 1.136 | |
| 3/15/2008 | 9:15:31 | 16.74 | 51.835 | 4.3 | 1.132 | |
| 3/15/2008 | 9:30:31 | 16.76 | 51.827 | 1.7 | 1.132 | |
| 3/15/2008 | 9:45:31 | 16.79 | 51.823 | 1.6 | 1.131 | |
| 3/15/2008 | 10:00:31 | 16.78 | 51.841 | 1.5 | 1.129 | |
| 3/15/2008 | 10:15:31 | 16.77 | 51.850 | 4.1 | 1.128 | |
| 3/15/2008 | 10:30:31 | 16.84 | 51.886 | 2.0 | 1.126 | |
| 3/15/2008 | 10:45:31 | 16.88 | 51.915 | 2.9 | 1.123 | |
| 3/15/2008 | 11:00:31 | 16.96 | 51.821 | 2.0 | 1.122 | |
| 3/15/2008 | 11:15:31 | 16.93 | 51.815 | 2.3 | 1.120 | |
| 3/15/2008 | 11:30:31 | 16.92 | 51.838 | 2.9 | 1.117 | |
| 3/15/2008 | 11:45:31 | 16.95 | 51.886 | 3.1 | 1.114 | |
| 3/15/2008 | 12:00:31 | 16.99 | 51.853 | 3.7 | 1.111 | |
| 3/15/2008 | 12:15:31 | 17.13 | 51.776 | 2.3 | 1.108 | |
| 3/15/2008 | 12:30:31 | 17.16 | 51.752 | 1.6 | 1.105 | |
| 3/15/2008 | 12:45:31 | 17.29 | 51.674 | 2.1 | 1.103 | |
| 3/15/2008 | 13:00:31 | 17.41 | 51.681 | 1.6 | 1.100 | |
| 3/15/2008 | 13:15:31 | 17.58 | 51.751 | 1.1 | 1.096 | |
| 3/15/2008 | 13:30:31 | 17.50 | 51.805 | 1.5 | 1.095 | |
| 3/15/2008 | 13:45:31 | 17.18 | 51.871 | 4.7 | 1.094 | |
| 3/15/2008 | 14:00:31 | 17.27 | 51.907 | 5.1 | 1.093 | |
| 3/15/2008 | 14:15:31 | 17.27 | 51.907 | 4.0 | 1.093 | |
| 3/15/2008 | 14:30:31 | 17.28 | 51.891 | 3.6 | 1.094 | |
| 3/15/2008 | 14:45:31 | 17.27 | 51.923 | 3.7 | 1.094 | |
| 3/15/2008 | 15:00:31 | 17.21 | 51.938 | 4.3 | 1.086 | |
| 3/15/2008 | 15:15:31 | 17.18 | 51.954 | 4.2 | 1.092 | |
| 3/15/2008 | 15:30:31 | 17.15 | 51.967 | 4.3 | 1.114 | |
| 3/15/2008 | 15:45:31 | 17.16 | 51.969 | 3.7 | 1.123 | |
| 3/15/2008 | 16:00:31 | 17.20 | 51.949 | 3.7 | 1.118 | |
| 3/15/2008 | 16:15:31 | 17.12 | 51.969 | 3.7 | 1.139 | |
| 3/15/2008 | 16:30:31 | 16.99 | 51.999 | 3.3 | 1.147 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 16:45:31 | 16.95 | 51.975 | 3.8 | 1.169 | |
| 3/15/2008 | 17:00:31 | 16.97 | 51.990 | 3.7 | 1.144 | |
| 3/15/2008 | 17:15:31 | 16.88 | 51.993 | 3.6 | 1.131 | |
| 3/15/2008 | 17:30:31 | 16.90 | 51.980 | 4.1 | 1.136 | |
| 3/15/2008 | 17:45:31 | 16.86 | 51.981 | 3.4 | 1.125 | |
| 3/15/2008 | 18:00:31 | 16.80 | 51.981 | 3.1 | 1.125 | |
| 3/15/2008 | 18:15:31 | 16.80 | 51.978 | 3.9 | 1.110 | |
| 3/15/2008 | 18:30:31 | 16.72 | 51.994 | 3.6 | 1.119 | |
| 3/15/2008 | 18:45:31 | 16.70 | 51.987 | 3.6 | 1.117 | |
| 3/15/2008 | 19:00:31 | 16.72 | 51.961 | 3.6 | 1.114 | |
| 3/15/2008 | 19:15:31 | 16.58 | 52.014 | 3.0 | 1.110 | |
| 3/15/2008 | 19:30:31 | 16.69 | 51.983 | 3.9 | 1.108 | |
| 3/15/2008 | 19:45:31 | 17.05 | 51.922 | 5.6 | 1.100 | |
| 3/15/2008 | 20:00:31 | 16.86 | 51.951 | 4.9 | 1.098 | |
| 3/15/2008 | 20:15:31 | 17.31 | 51.866 | 5.8 | 1.095 | |
| 3/15/2008 | 20:30:31 | 17.32 | 51.844 | 5.6 | 1.094 | |
| 3/15/2008 | 20:45:31 | 17.26 | 51.863 | 5.9 | 1.093 | |
| 3/15/2008 | 21:00:31 | 17.20 | 51.868 | 5.9 | 1.093 | |
| 3/15/2008 | 21:15:31 | 17.21 | 51.853 | 6.1 | 1.092 | |
| 3/15/2008 | 21:30:31 | 17.17 | 51.859 | 6.2 | 1.089 | |
| 3/15/2008 | 21:45:31 | 17.13 | 51.865 | 4.8 | 1.087 | |
| 3/15/2008 | 22:00:31 | 17.04 | 51.897 | 5.5 | 1.087 | |
| 3/15/2008 | 22:15:31 | 16.97 | 51.878 | 6.4 | 1.085 | |
| 3/15/2008 | 22:30:31 | 16.92 | 51.878 | 5.1 | 1.084 | |
| 3/15/2008 | 22:45:31 | 16.88 | 51.856 | 7.0 | 1.082 | |
| 3/15/2008 | 23:00:31 | 16.86 | 51.858 | 6.2 | 1.081 | |
| 3/15/2008 | 23:15:31 | 16.83 | 51.857 | 6.7 | 1.078 | |
| 3/15/2008 | 23:30:31 | 16.87 | 51.851 | 6.1 | 1.077 | |
| 3/15/2008 | 23:45:31 | 16.81 | 51.853 | 5.1 | 1.075 | |
| 3/16/2008 | 0:00:31 | 16.81 | 51.894 | 6.1 | 1.073 | |
| 3/16/2008 | 0:15:31 | 16.75 | 51.859 | 6.2 | 1.071 | |
| 3/16/2008 | 0:30:31 | 16.73 | 51.864 | 5.3 | 1.069 | |
| 3/16/2008 | 0:45:31 | 16.80 | 51.843 | 5.0 | 1.068 | |
| 3/16/2008 | 1:00:31 | 16.70 | 51.856 | 5.3 | 1.069 | |
| 3/16/2008 | 1:15:31 | 16.61 | 51.834 | 5.7 | 1.071 | |
| 3/16/2008 | 1:30:31 | 16.43 | 51.902 | 3.9 | 1.074 | |
| 3/16/2008 | 1:45:31 | 16.42 | 51.925 | 4.3 | 1.078 | |
| 3/16/2008 | 2:00:31 | 16.32 | 51.935 | 5.2 | 1.073 | |
| 3/16/2008 | 2:15:31 | 16.24 | 51.970 | 3.3 | 1.069 | |
| 3/16/2008 | 2:30:31 | 16.22 | 51.970 | 2.9 | 1.076 | |
| 3/16/2008 | 2:45:31 | 16.15 | 51.982 | 2.6 | 1.069 | |
| 3/16/2008 | 3:00:31 | 16.06 | 51.982 | 2.8 | 1.082 | |
| 3/16/2008 | 3:15:31 | 16.02 | 52.010 | 3.1 | 1.085 | |
| 3/16/2008 | 3:30:31 | 16.04 | 51.985 | 3.2 | 1.072 | |
| 3/16/2008 | 3:45:31 | 16.00 | 51.992 | 2.4 | 1.073 | |
| 3/16/2008 | 4:00:31 | 15.99 | 51.985 | 2.8 | 1.084 | |
| 3/16/2008 | 4:15:31 | 15.94 | 51.885 | 2.7 | 1.099 | |
| 3/16/2008 | 4:30:31 | 15.88 | 51.785 | 2.7 | 1.090 | |
| 3/16/2008 | 4:45:31 | 15.87 | 51.806 | 2.6 | 1.090 | |
| 3/16/2008 | 5:00:31 | 15.76 | 51.949 | 3.1 | 1.109 | |
| 3/16/2008 | 5:15:31 | 15.86 | 51.803 | 2.7 | 1.089 | |
| 3/16/2008 | 5:30:31 | 15.80 | 51.764 | 3.1 | 1.084 | |
| 3/16/2008 | 5:45:31 | 15.68 | 51.789 | 2.3 | 1.087 | |
| 3/16/2008 | 6:00:31 | 15.70 | 51.539 | 2.9 | 1.087 | |
| 3/16/2008 | 6:15:31 | 15.92 | 51.557 | 3.6 | 1.092 | |
| 3/16/2008 | 6:30:31 | 15.97 | 51.489 | 3.6 | 1.096 | |
| 3/16/2008 | 6:45:31 | 16.02 | 51.584 | 3.7 | 1.100 | |
| 3/16/2008 | 7:00:31 | 16.03 | 51.675 | 3.5 | 1.099 | |
| 3/16/2008 | 7:15:31 | 16.07 | 51.668 | 3.6 | 1.099 | |
| 3/16/2008 | 7:30:31 | 16.03 | 51.611 | 3.4 | 1.102 | |
| 3/16/2008 | 7:45:31 | 15.90 | 51.576 | 3.1 | 1.106 | |
| 3/16/2008 | 8:00:31 | 15.88 | 51.522 | 3.7 | 1.108 | |
| 3/16/2008 | 8:15:31 | 15.85 | 51.509 | 3.1 | 1.108 | |
| 3/16/2008 | 8:30:31 | 15.90 | 51.549 | 3.3 | 1.109 | |
| 3/16/2008 | 8:45:31 | 15.85 | 51.495 | 3.3 | 1.105 | |
| 3/16/2008 | 9:00:31 | 15.88 | 51.509 | 4.0 | 1.110 | |
| 3/16/2008 | 9:15:31 | 15.97 | 51.499 | 3.6 | 1.110 | |
| 3/16/2008 | 9:30:31 | 15.96 | 51.609 | 3.5 | 1.109 | |
| 3/16/2008 | 9:45:31 | 16.03 | 51.607 | 3.9 | 1.110 | |
| 3/16/2008 | 10:00:31 | 15.92 | 51.758 | 3.2 | 1.112 | |
| 3/16/2008 | 10:15:31 | 15.91 | 51.899 | 2.6 | 1.111 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 10:30:31 | 16.14 | 51.717 | 4.2 | 1.110 | |
| 3/16/2008 | 10:45:31 | 16.15 | 51.728 | 4.3 | 1.107 | |
| 3/16/2008 | 11:00:31 | 16.17 | 51.666 | 3.4 | 1.106 | |
| 3/16/2008 | 11:15:31 | 16.20 | 51.743 | 2.6 | 1.106 | |
| 3/16/2008 | 11:30:31 | 16.24 | 51.781 | 2.6 | 1.104 | |
| 3/16/2008 | 11:45:31 | 16.25 | 51.688 | 2.8 | 1.102 | |
| 3/16/2008 | 12:00:31 | 16.39 | 51.430 | 2.3 | 1.100 | |
| 3/16/2008 | 12:15:31 | 16.50 | 51.396 | 1.9 | 1.097 | |
| 3/16/2008 | 12:30:31 | 16.41 | 51.603 | 1.9 | 1.095 | |
| 3/16/2008 | 12:45:31 | 16.62 | 51.563 | 4.4 | 1.093 | |
| 3/16/2008 | 13:00:31 | 16.57 | 51.658 | 2.2 | 1.090 | |
| 3/16/2008 | 13:15:31 | 16.57 | 51.831 | 2.8 | 1.083 | |
| 3/16/2008 | 13:30:31 | 16.96 | 51.555 | 2.0 | 1.083 | |
| 3/16/2008 | 13:45:31 | 16.84 | 51.705 | 2.8 | 1.077 | |
| 3/16/2008 | 14:00:31 | 16.94 | 51.769 | 2.5 | 1.074 | |
| 3/16/2008 | 14:15:31 | 16.90 | 51.794 | 3.1 | 1.075 | |
| 3/16/2008 | 14:30:31 | 17.05 | 51.779 | 3.3 | 1.074 | |
| 3/16/2008 | 14:45:31 | 16.71 | 51.841 | 2.6 | 1.076 | |
| 3/16/2008 | 15:00:31 | 16.78 | 51.883 | 3.9 | 1.079 | |
| 3/16/2008 | 15:15:31 | 16.71 | 51.871 | 3.9 | 1.080 | |
| 3/16/2008 | 15:30:31 | 16.81 | 51.870 | 3.9 | 1.066 | |
| 3/16/2008 | 15:45:31 | 16.86 | 51.858 | 4.4 | 1.081 | |
| 3/16/2008 | 16:00:31 | 16.73 | 51.901 | 5.0 | 1.081 | |
| 3/16/2008 | 16:15:31 | 16.75 | 51.897 | 4.2 | 1.082 | |
| 3/16/2008 | 16:30:31 | 16.93 | 51.851 | 3.9 | 1.082 | |
| 3/16/2008 | 16:45:31 | 16.86 | 51.855 | 4.8 | 1.087 | |
| 3/16/2008 | 17:00:31 | 16.83 | 51.848 | 4.8 | 1.089 | |
| 3/16/2008 | 17:15:31 | 16.84 | 51.799 | 4.7 | 1.092 | |
| 3/16/2008 | 17:30:31 | 16.77 | 51.826 | 5.1 | 1.090 | |
| 3/16/2008 | 17:45:31 | 16.91 | 51.702 | 5.0 | 1.098 | |
| 3/16/2008 | 18:00:31 | 16.38 | 51.962 | 7.5 | 1.109 | |
| 3/16/2008 | 18:15:31 | 16.32 | 52.000 | 8.4 | 1.139 | |
| 3/16/2008 | 18:30:31 | 16.18 | 52.040 | 5.5 | 1.169 | |
| 3/16/2008 | 18:45:31 | 16.18 | 52.027 | 4.8 | 1.145 | |
| 3/16/2008 | 19:00:31 | 16.21 | 51.987 | 4.4 | 1.121 | |
| 3/16/2008 | 19:15:31 | 16.05 | 52.062 | 4.4 | 1.149 | |
| 3/16/2008 | 19:30:31 | 16.02 | 52.066 | 4.8 | 1.140 | |
| 3/16/2008 | 19:45:31 | 15.97 | 52.080 | 4.8 | 1.127 | |
| 3/16/2008 | 20:00:31 | 15.87 | 52.130 | 3.5 | 1.135 | |
| 3/16/2008 | 20:15:31 | 16.24 | 51.933 | 3.9 | 1.124 | |
| 3/16/2008 | 20:30:31 | 16.03 | 52.115 | 4.0 | 1.129 | |
| 3/16/2008 | 20:45:31 | 16.63 | 51.654 | 4.7 | 1.127 | |
| 3/16/2008 | 21:00:31 | 16.52 | 51.913 | 4.4 | 1.131 | |
| 3/16/2008 | 21:15:31 | 16.54 | 51.884 | 5.0 | 1.134 | |
| 3/16/2008 | 21:30:31 | 16.47 | 51.889 | 5.9 | 1.134 | |
| 3/16/2008 | 21:45:31 | 16.47 | 51.887 | 6.3 | 1.135 | |
| 3/16/2008 | 22:00:31 | 16.43 | 51.898 | 5.3 | 1.134 | |
| 3/16/2008 | 22:15:31 | 16.42 | 51.892 | 6.7 | 1.133 | |
| 3/16/2008 | 22:30:31 | 16.42 | 51.904 | 6.7 | 1.131 | |
| 3/16/2008 | 22:45:31 | 16.37 | 51.915 | 6.3 | 1.134 | |
| 3/16/2008 | 23:00:31 | 16.34 | 51.910 | 6.8 | 1.133 | |
| 3/16/2008 | 23:15:31 | 16.27 | 51.903 | 6.2 | 1.135 | |
| 3/16/2008 | 23:30:31 | 16.27 | 51.698 | 5.5 | 1.138 | |
| 3/16/2008 | 23:45:31 | 16.24 | 51.590 | 4.3 | 1.137 | |
| 3/17/2008 | 0:00:31 | 16.24 | 51.694 | 4.7 | 1.135 | |
| 3/17/2008 | 0:15:31 | 16.25 | 51.660 | 4.4 | 1.136 | |
| 3/17/2008 | 0:30:31 | 16.25 | 51.714 | 4.1 | 1.133 | |
| 3/17/2008 | 0:45:31 | 16.23 | 51.486 | 3.8 | 1.133 | |
| 3/17/2008 | 1:00:31 | 16.17 | 51.362 | 3.9 | 1.131 | |
| 3/17/2008 | 1:15:31 | 16.16 | 51.354 | 2.6 | 1.133 | |
| 3/17/2008 | 1:30:31 | 16.12 | 51.465 | 3.7 | 1.134 | |
| 3/17/2008 | 1:45:31 | 16.12 | 51.587 | 4.3 | 1.133 | |
| 3/17/2008 | 2:00:31 | 16.07 | 51.605 | 3.9 | 1.135 | |
| 3/17/2008 | 2:15:31 | 15.92 | 51.772 | 3.3 | 1.139 | |
| 3/17/2008 | 2:30:31 | 15.87 | 51.776 | 3.7 | 1.141 | |
| 3/17/2008 | 2:45:31 | 15.85 | 51.770 | 4.3 | 1.167 | |
| 3/17/2008 | 3:00:31 | 15.75 | 51.757 | 2.9 | 1.156 | |
| 3/17/2008 | 3:15:31 | 15.65 | 51.840 | 2.9 | 1.164 | |
| 3/17/2008 | 3:30:31 | 15.60 | 51.794 | 3.0 | 1.171 | |
| 3/17/2008 | 3:45:31 | 15.57 | 51.820 | 2.3 | 1.165 | |
| 3/17/2008 | 4:00:31 | 15.58 | 51.619 | 2.8 | 1.157 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 4:15:31 | 15.46 | 51.891 | 3.1 | 1.175 | |
| 3/17/2008 | 4:30:31 | 15.38 | 51.923 | 2.9 | 1.171 | |
| 3/17/2008 | 4:45:31 | 15.31 | 51.919 | 3.3 | 1.182 | |
| 3/17/2008 | 5:00:31 | 15.29 | 51.881 | 3.0 | 1.180 | |
| 3/17/2008 | 5:15:31 | 15.18 | 51.991 | 3.1 | 1.189 | |
| 3/17/2008 | 5:30:31 | 15.20 | 51.973 | 3.1 | 1.169 | |
| 3/17/2008 | 5:45:31 | 15.12 | 52.050 | 3.3 | 1.201 | |
| 3/17/2008 | 6:00:31 | 15.10 | 52.038 | 3.2 | 1.175 | |
| 3/17/2008 | 6:15:31 | 15.04 | 52.052 | 3.1 | 1.184 | |
| 3/17/2008 | 6:30:31 | 14.96 | 52.093 | 3.5 | 1.186 | |
| 3/17/2008 | 6:45:31 | 15.26 | 51.875 | 3.2 | 1.178 | |
| 3/17/2008 | 7:00:31 | 15.28 | 51.822 | 3.2 | 1.178 | |
| 3/17/2008 | 7:15:31 | 15.50 | 51.685 | 3.1 | 1.180 | |
| 3/17/2008 | 7:30:31 | 15.59 | 51.684 | 3.1 | 1.182 | |
| 3/17/2008 | 7:45:31 | 15.59 | 51.684 | 3.9 | 1.185 | |
| 3/17/2008 | 8:00:31 | 15.56 | 51.680 | 4.0 | 1.185 | |
| 3/17/2008 | 8:15:31 | 15.53 | 51.705 | 3.8 | 1.186 | |
| 3/17/2008 | 8:30:31 | 15.57 | 51.741 | 3.6 | 1.185 | |
| 3/17/2008 | 8:45:31 | 15.55 | 51.672 | 4.8 | 1.188 | |
| 3/17/2008 | 9:00:31 | 15.55 | 51.680 | 4.2 | 1.188 | |
| 3/17/2008 | 9:15:31 | 15.55 | 51.680 | 4.7 | 1.189 | |
| 3/17/2008 | 9:30:31 | 15.51 | 51.681 | 4.5 | 1.185 | |
| 3/17/2008 | 9:45:31 | 15.53 | 51.670 | 3.7 | 1.186 | |
| 3/17/2008 | 10:00:31 | 15.54 | 51.671 | 4.5 | 1.188 | |
| 3/17/2008 | 10:15:31 | 15.57 | 51.667 | 4.5 | 1.190 | |
| 3/17/2008 | 10:30:31 | 15.60 | 51.664 | 3.4 | 1.188 | |
| 3/17/2008 | 10:45:31 | 15.66 | 51.639 | 4.3 | 1.186 | |
| 3/17/2008 | 11:00:31 | 15.80 | 51.619 | 3.7 | 1.185 | |
| 3/17/2008 | 11:15:31 | 15.85 | 51.666 | 4.2 | 1.180 | |
| 3/17/2008 | 11:30:31 | 15.79 | 51.734 | 3.1 | 1.178 | |
| 3/17/2008 | 11:45:31 | 15.67 | 51.673 | 4.3 | 1.175 | |
| 3/17/2008 | 12:00:31 | 15.56 | 51.741 | 5.2 | 1.172 | |
| 3/17/2008 | 12:15:31 | 15.68 | 51.681 | 5.8 | 1.171 | |
| 3/17/2008 | 12:30:31 | 15.62 | 51.701 | 5.2 | 1.170 | |
| 3/17/2008 | 12:45:31 | 15.65 | 51.707 | 6.5 | 1.168 | |
| 3/17/2008 | 13:00:31 | 15.72 | 51.660 | 4.8 | 1.166 | |
| 3/17/2008 | 13:15:31 | 15.65 | 51.736 | 7.2 | 1.163 | |
| 3/17/2008 | 13:30:31 | 15.66 | 51.742 | 6.3 | 1.161 | |
| 3/17/2008 | 13:45:31 | 15.86 | 51.685 | 5.6 | 1.159 | |
| 3/17/2008 | 14:00:31 | 15.95 | 51.691 | 5.6 | 1.157 | |
| 3/17/2008 | 14:15:31 | 15.95 | 51.676 | 5.6 | 1.156 | |
| 3/17/2008 | 14:30:31 | 15.87 | 51.693 | 6.9 | 1.153 | |
| 3/17/2008 | 14:45:31 | 16.97 | 51.431 | 3.1 | 1.150 | |
| 3/17/2008 | 15:00:31 | 17.20 | 51.285 | 2.5 | 1.139 | |
| 3/17/2008 | 15:15:30 | 17.26 | 51.379 | 2.5 | 1.121 | |
| 3/17/2008 | 15:30:31 | 16.12 | 51.780 | 6.6 | 1.112 | |
| 3/17/2008 | 15:45:31 | 16.15 | 51.768 | 5.7 | 1.120 | |
| 3/17/2008 | 16:00:31 | 16.30 | 51.703 | 4.7 | 1.137 | |
| 3/17/2008 | 16:15:31 | 16.41 | 51.663 | 4.8 | 1.145 | |
| 3/17/2008 | 16:30:31 | 16.47 | 51.667 | 5.4 | 1.153 | |
| 3/17/2008 | 16:45:31 | 16.19 | 51.733 | 5.5 | 1.141 | |
| 3/17/2008 | 17:00:31 | 16.13 | 51.774 | 4.7 | 1.149 | |
| 3/17/2008 | 17:15:31 | 16.11 | 51.806 | 5.0 | 1.182 | |
| 3/17/2008 | 17:30:31 | 16.05 | 51.865 | 4.8 | 1.233 | |
| 3/17/2008 | 17:45:31 | 16.04 | 51.908 | 5.0 | 1.225 | |
| 3/17/2008 | 18:00:31 | 16.07 | 51.903 | 4.5 | 1.240 | |
| 3/17/2008 | 18:15:31 | 16.02 | 51.924 | 5.1 | 1.244 | |
| 3/17/2008 | 18:30:31 | 15.96 | 51.982 | 4.7 | 1.228 | |
| 3/17/2008 | 18:45:31 | 16.07 | 51.937 | 5.5 | 1.230 | |
| 3/17/2008 | 19:00:31 | 15.98 | 52.003 | 5.4 | 1.257 | |
| 3/17/2008 | 19:15:31 | 15.95 | 52.003 | 4.7 | 1.233 | |
| 3/17/2008 | 19:30:31 | 15.91 | 52.007 | 4.7 | 1.204 | |
| 3/17/2008 | 19:45:31 | 15.92 | 52.023 | 4.8 | 1.201 | |
| 3/17/2008 | 20:00:31 | 15.85 | 51.998 | 5.0 | 1.200 | |
| 3/17/2008 | 20:15:31 | 15.82 | 52.003 | 4.1 | 1.205 | |
| 3/17/2008 | 20:30:31 | 15.69 | 52.063 | 2.5 | 1.204 | |
| 3/17/2008 | 20:45:31 | 15.60 | 52.095 | 3.5 | 1.197 | |
| 3/17/2008 | 21:00:31 | 15.64 | 52.060 | 3.0 | 1.194 | |
| 3/17/2008 | 21:15:31 | 15.99 | 51.948 | 3.3 | 1.195 | |
| 3/17/2008 | 21:30:31 | 16.00 | 51.919 | 4.3 | 1.201 | |
| 3/17/2008 | 21:45:31 | 16.07 | 51.883 | 4.5 | 1.198 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 22:00:31 | 16.07 | 51.881 | 4.8 | 1.198 | |
| 3/17/2008 | 22:15:31 | 16.03 | 51.894 | 4.6 | 1.199 | |
| 3/17/2008 | 22:30:31 | 16.00 | 51.902 | 4.5 | 1.199 | |
| 3/17/2008 | 22:45:31 | 15.95 | 51.901 | 5.5 | 1.197 | |
| 3/17/2008 | 23:00:31 | 15.92 | 51.906 | 4.0 | 1.194 | |
| 3/17/2008 | 23:15:31 | 15.88 | 51.917 | 3.9 | 1.193 | |
| 3/17/2008 | 23:30:31 | 15.98 | 51.750 | 3.8 | 1.195 | |
| 3/17/2008 | 23:45:31 | 16.06 | 51.689 | 3.5 | 1.196 | |
| 3/18/2008 | 0:00:31 | 16.06 | 51.684 | 3.4 | 1.194 | |
| 3/18/2008 | 0:15:31 | 16.09 | 51.598 | 3.3 | 1.192 | |
| 3/18/2008 | 0:30:31 | 16.10 | 51.569 | 3.1 | 1.191 | |
| 3/18/2008 | 0:45:31 | 16.13 | 51.543 | 2.9 | 1.188 | |
| 3/18/2008 | 1:00:31 | 16.24 | 51.527 | 3.1 | 1.188 | |
| 3/18/2008 | 1:15:31 | 16.17 | 51.513 | 3.1 | 1.186 | |
| 3/18/2008 | 1:30:31 | 16.19 | 51.515 | 3.3 | 1.185 | |
| 3/18/2008 | 1:45:31 | 16.20 | 51.514 | 2.9 | 1.181 | |
| 3/18/2008 | 2:00:31 | 16.16 | 51.564 | 3.9 | 1.180 | |
| 3/18/2008 | 2:15:31 | 16.17 | 51.571 | 2.0 | 1.179 | |
| 3/18/2008 | 2:30:31 | 16.16 | 51.587 | 2.2 | 1.177 | |
| 3/18/2008 | 2:45:31 | 16.05 | 51.571 | 3.1 | 1.177 | |
| 3/18/2008 | 3:00:31 | 15.76 | 51.764 | 3.1 | 1.181 | |
| 3/18/2008 | 3:15:31 | 15.74 | 51.726 | 3.3 | 1.185 | |
| 3/18/2008 | 3:30:31 | 15.72 | 51.720 | 3.2 | 1.188 | |
| 3/18/2008 | 3:45:31 | 15.67 | 51.770 | 3.5 | 1.197 | |
| 3/18/2008 | 4:00:31 | 15.59 | 51.838 | 2.7 | 1.192 | |
| 3/18/2008 | 4:15:31 | 15.54 | 51.876 | 2.9 | 1.188 | |
| 3/18/2008 | 4:30:31 | 15.56 | 51.841 | 2.9 | 1.181 | |
| 3/18/2008 | 4:45:31 | 15.54 | 51.843 | 2.9 | 1.196 | |
| 3/18/2008 | 5:00:31 | 15.37 | 51.945 | 3.2 | 1.219 | |
| 3/18/2008 | 5:15:31 | 15.40 | 51.896 | 3.2 | 1.233 | |
| 3/18/2008 | 5:30:31 | 15.27 | 51.956 | 2.9 | 1.230 | |
| 3/18/2008 | 5:45:31 | 15.11 | 52.045 | 3.3 | 1.217 | |
| 3/18/2008 | 6:00:31 | 15.21 | 51.965 | 2.7 | 1.236 | |
| 3/18/2008 | 6:15:31 | 15.19 | 51.987 | 3.6 | 1.234 | |
| 3/18/2008 | 6:30:31 | 15.16 | 51.995 | 2.5 | 1.230 | |
| 3/18/2008 | 6:45:31 | 15.05 | 52.051 | 2.8 | 1.253 | |
| 3/18/2008 | 7:00:31 | 14.96 | 52.122 | 2.6 | 1.241 | |
| 3/18/2008 | 7:15:31 | 14.96 | 52.093 | 2.6 | 1.239 | |
| 3/18/2008 | 7:30:31 | 14.91 | 52.109 | 2.3 | 1.225 | |
| 3/18/2008 | 7:45:31 | 14.94 | 52.073 | 2.7 | 1.219 | |
| 3/18/2008 | 8:00:31 | 15.11 | 51.970 | 3.0 | 1.216 | |
| 3/18/2008 | 8:15:31 | 15.14 | 51.945 | 3.3 | 1.216 | |
| 3/18/2008 | 8:30:31 | 15.31 | 51.657 | 4.4 | 1.218 | |
| 3/18/2008 | 8:45:31 | 15.30 | 51.726 | 4.2 | 1.218 | |
| 3/18/2008 | 9:00:31 | 15.28 | 51.757 | 4.7 | 1.219 | |
| 3/18/2008 | 9:15:31 | 15.25 | 51.797 | 4.4 | 1.221 | |
| 3/18/2008 | 9:30:31 | 15.30 | 51.749 | 5.5 | 1.220 | |
| 3/18/2008 | 9:45:31 | 15.22 | 51.840 | 5.5 | 1.220 | |
| 3/18/2008 | 10:00:31 | 15.26 | 51.839 | 4.7 | 1.222 | |
| 3/18/2008 | 10:15:31 | 15.45 | 51.740 | 5.8 | 1.220 | |
| 3/18/2008 | 10:30:31 | 15.35 | 51.861 | 4.9 | 1.218 | |
| 3/18/2008 | 10:45:31 | 15.29 | 51.881 | 4.2 | 1.217 | |
| 3/18/2008 | 11:00:31 | 15.39 | 51.870 | 4.4 | 1.219 | |
| 3/18/2008 | 11:15:31 | 15.60 | 51.830 | 3.0 | 1.215 | |
| 3/18/2008 | 11:30:31 | 15.96 | 51.885 | 2.4 | 1.216 | |
| 3/18/2008 | 11:45:31 | 15.65 | 51.921 | 2.8 | 1.209 | |
| 3/18/2008 | 12:00:31 | 15.56 | 51.919 | 3.3 | 1.207 | |
| 3/18/2008 | 12:15:31 | 15.95 | 51.577 | 3.6 | 1.208 | |
| 3/18/2008 | 12:30:31 | 15.59 | 51.932 | 6.1 | 1.202 | |
| 3/18/2008 | 12:45:31 | 15.79 | 51.850 | 3.6 | 1.197 | |
| 3/18/2008 | 13:00:31 | 15.86 | 51.892 | 2.9 | 1.193 | |
| 3/18/2008 | 13:15:31 | 16.00 | 51.887 | 2.9 | 1.192 | |
| 3/18/2008 | 13:30:31 | 16.13 | 51.836 | 3.6 | 1.189 | |
| 3/18/2008 | 13:45:31 | 16.03 | 51.830 | 3.5 | 1.185 | |
| 3/18/2008 | 14:00:31 | 16.02 | 51.859 | 3.9 | 1.182 | |
| 3/18/2008 | 14:15:31 | 16.30 | 51.705 | 3.3 | 1.182 | |
| 3/18/2008 | 14:30:31 | 15.88 | 51.860 | 5.6 | 1.177 | |
| 3/18/2008 | 14:45:31 | 16.07 | 51.837 | 4.2 | 1.176 | |
| 3/18/2008 | 15:00:31 | 16.43 | 51.805 | 3.9 | 1.173 | |
| 3/18/2008 | 15:15:31 | 16.52 | 51.760 | 3.3 | 1.170 | |
| 3/18/2008 | 15:30:31 | 16.92 | 51.875 | 3.0 | 1.168 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 15:45:31 | 17.42 | 51.735 | 2.3 | 1.166 | |
| 3/18/2008 | 16:00:31 | 17.15 | 51.716 | 2.4 | 1.161 | |
| 3/18/2008 | 16:15:31 | 16.30 | 51.858 | 2.7 | 1.163 | |
| 3/18/2008 | 16:30:31 | 16.28 | 51.916 | 3.6 | 1.165 | |
| 3/18/2008 | 16:45:31 | 16.42 | 51.896 | 3.9 | 1.154 | |
| 3/18/2008 | 17:00:31 | 16.48 | 51.870 | 3.9 | 1.161 | |
| 3/18/2008 | 17:15:31 | 16.34 | 51.896 | 4.5 | 1.141 | |
| 3/18/2008 | 17:30:31 | 16.28 | 51.959 | 4.3 | 1.150 | |
| 3/18/2008 | 17:45:31 | 16.47 | 51.919 | 3.6 | 1.164 | |
| 3/18/2008 | 18:00:31 | 16.35 | 52.010 | 4.0 | 1.174 | |
| 3/18/2008 | 18:15:31 | 16.70 | 51.843 | 4.5 | 1.175 | |
| 3/18/2008 | 18:30:31 | 16.57 | 51.961 | 3.9 | 1.178 | |
| 3/18/2008 | 18:45:31 | 16.43 | 51.959 | 5.1 | 1.187 | |
| 3/18/2008 | 19:00:31 | 16.44 | 51.999 | 5.6 | 1.178 | |
| 3/18/2008 | 19:15:31 | 16.59 | 51.967 | 5.6 | 1.184 | |
| 3/18/2008 | 19:30:31 | 16.74 | 51.875 | 3.6 | 1.182 | |
| 3/18/2008 | 19:45:31 | 16.22 | 52.056 | 3.7 | 1.189 | |
| 3/18/2008 | 20:00:31 | 16.14 | 52.073 | 3.7 | 1.203 | |
| 3/18/2008 | 20:15:31 | 16.02 | 52.184 | 4.2 | 1.236 | |
| 3/18/2008 | 20:30:31 | 15.97 | 52.218 | 2.9 | 1.231 | |
| 3/18/2008 | 20:45:31 | 16.03 | 52.174 | 2.9 | 1.219 | |
| 3/18/2008 | 21:00:31 | 16.11 | 52.088 | 3.3 | 1.211 | |
| 3/18/2008 | 21:15:31 | 16.08 | 52.125 | 2.5 | 1.209 | |
| 3/18/2008 | 21:30:31 | 16.07 | 52.127 | 2.9 | 1.207 | |
| 3/18/2008 | 21:45:31 | 16.09 | 52.087 | 2.9 | 1.206 | |
| 3/18/2008 | 22:00:31 | 16.27 | 51.922 | 4.7 | 1.208 | |
| 3/18/2008 | 22:15:31 | 16.15 | 52.005 | 4.7 | 1.205 | |
| 3/18/2008 | 22:30:31 | 16.12 | 52.010 | 5.3 | 1.205 | |
| 3/18/2008 | 22:45:31 | 16.11 | 52.043 | 5.3 | 1.205 | |
| 3/18/2008 | 23:00:31 | 16.08 | 52.057 | 5.0 | 1.197 | |
| 3/18/2008 | 23:15:31 | 16.05 | 52.055 | 5.6 | 1.200 | |
| 3/18/2008 | 23:30:31 | 16.05 | 52.086 | 5.3 | 1.199 | |
| 3/18/2008 | 23:45:31 | 16.04 | 52.068 | 4.2 | 1.198 | |
| 3/19/2008 | 0:00:31 | 16.08 | 52.004 | 5.0 | 1.197 | |
| 3/19/2008 | 0:15:31 | 16.06 | 51.981 | 4.7 | 1.196 | |
| 3/19/2008 | 0:30:31 | 16.17 | 51.870 | 3.7 | 1.194 | |
| 3/19/2008 | 0:45:31 | 16.29 | 51.695 | 3.2 | 1.193 | |
| 3/19/2008 | 1:00:31 | 16.34 | 51.672 | 2.9 | 1.189 | |
| 3/19/2008 | 1:15:31 | 16.38 | 51.639 | 2.6 | 1.188 | |
| 3/19/2008 | 1:30:31 | 16.41 | 51.613 | 2.8 | 1.187 | |
| 3/19/2008 | 1:45:31 | 16.30 | 51.744 | 2.7 | 1.183 | |
| 3/19/2008 | 2:00:31 | 16.34 | 51.715 | 2.6 | 1.181 | |
| 3/19/2008 | 2:15:31 | 16.34 | 51.723 | 3.1 | 1.180 | |
| 3/19/2008 | 2:30:31 | 16.50 | 51.564 | 2.7 | 1.178 | |
| 3/19/2008 | 2:45:31 | 16.59 | 51.435 | 2.3 | 1.177 | |
| 3/19/2008 | 3:00:31 | 16.54 | 51.433 | 3.6 | 1.174 | |
| 3/19/2008 | 3:15:31 | 16.42 | 51.605 | 2.8 | 1.171 | |
| 3/19/2008 | 3:30:31 | 16.42 | 51.587 | 4.7 | 1.170 | |
| 3/19/2008 | 3:45:31 | 16.16 | 51.793 | 3.1 | 1.169 | |
| 3/19/2008 | 4:00:31 | 16.12 | 51.789 | 3.0 | 1.178 | |
| 3/19/2008 | 4:15:31 | 16.14 | 51.702 | 3.1 | 1.183 | |
| 3/19/2008 | 4:30:31 | 16.05 | 51.849 | 3.1 | 1.186 | |
| 3/19/2008 | 4:45:31 | 16.02 | 51.883 | 2.8 | 1.183 | |
| 3/19/2008 | 5:00:31 | 16.06 | 51.816 | 2.7 | 1.192 | |
| 3/19/2008 | 5:15:31 | 16.09 | 51.751 | 2.3 | 1.178 | |
| 3/19/2008 | 5:30:31 | 15.97 | 51.914 | 2.4 | 1.195 | |
| 3/19/2008 | 5:45:31 | 15.94 | 51.913 | 3.6 | 1.217 | |
| 3/19/2008 | 6:00:31 | 15.90 | 51.907 | 3.0 | 1.219 | |
| 3/19/2008 | 6:15:31 | 15.81 | 51.959 | 2.7 | 1.218 | |
| 3/19/2008 | 6:30:31 | 15.75 | 52.024 | 2.8 | 1.245 | |
| 3/19/2008 | 6:45:31 | 15.77 | 52.013 | 2.8 | 1.229 | |
| 3/19/2008 | 7:00:31 | 15.71 | 52.055 | 2.7 | 1.244 | |
| 3/19/2008 | 7:15:31 | 15.87 | 51.860 | 3.3 | 1.219 | |
| 3/19/2008 | 7:30:31 | 15.70 | 52.047 | 3.1 | 1.235 | |
| 3/19/2008 | 7:45:31 | 15.61 | 52.105 | 3.3 | 1.235 | |
| 3/19/2008 | 8:00:31 | 15.54 | 52.164 | 2.8 | 1.232 | |
| 3/19/2008 | 8:15:31 | 15.50 | 52.195 | 2.8 | 1.247 | |
| 3/19/2008 | 8:30:31 | 15.48 | 52.208 | 2.4 | 1.240 | |
| 3/19/2008 | 8:45:31 | 15.57 | 52.111 | 2.1 | 1.224 | |
| 3/19/2008 | 9:00:31 | 15.69 | 51.985 | 3.5 | 1.220 | |
| 3/19/2008 | 9:15:31 | 15.89 | 51.798 | 4.5 | 1.215 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 9:30:31 | 15.89 | 51.841 | 5.5 | 1.215 | |
| 3/19/2008 | 9:45:31 | 15.87 | 51.840 | 5.8 | 1.216 | |
| 3/19/2008 | 10:00:31 | 15.83 | 51.876 | 5.8 | 1.217 | |
| 3/19/2008 | 10:15:31 | 15.89 | 51.839 | 6.7 | 1.214 | |
| 3/19/2008 | 10:30:31 | 16.08 | 51.815 | 5.6 | 1.214 | |
| 3/19/2008 | 10:45:31 | 16.02 | 51.827 | 6.2 | 1.211 | |
| 3/19/2008 | 11:00:31 | 16.02 | 51.858 | 3.9 | 1.206 | |
| 3/19/2008 | 11:15:31 | 16.13 | 51.835 | 5.5 | 1.202 | |
| 3/19/2008 | 11:30:31 | 15.86 | 51.966 | 4.4 | 1.200 | |
| 3/19/2008 | 11:45:31 | 15.96 | 51.950 | 4.5 | 1.186 | |
| 3/19/2008 | 12:00:31 | 16.13 | 51.946 | 5.1 | 1.185 | |
| 3/19/2008 | 12:15:31 | 16.21 | 51.886 | 3.3 | 1.198 | |
| 3/19/2008 | 12:30:31 | 16.28 | 51.860 | 3.4 | 1.196 | |
| 3/19/2008 | 12:45:31 | 15.97 | 52.034 | 5.0 | 1.205 | |
| 3/19/2008 | 13:00:31 | 16.22 | 52.052 | 4.9 | 1.191 | |
| 3/19/2008 | 13:15:31 | 16.22 | 51.982 | 5.5 | 1.186 | |
| 3/19/2008 | 13:30:31 | 16.69 | 51.957 | 4.1 | 1.183 | |
| 3/19/2008 | 13:45:31 | 16.60 | 51.965 | 4.3 | 1.179 | |
| 3/19/2008 | 14:00:31 | 16.11 | 52.052 | 7.5 | 1.175 | |
| 3/19/2008 | 14:15:31 | 16.29 | 51.991 | 6.6 | 1.171 | |
| 3/19/2008 | 14:30:31 | 16.40 | 51.986 | 7.3 | 1.167 | |
| 3/19/2008 | 14:45:31 | 16.36 | 52.038 | 8.4 | 1.164 | |
| 3/19/2008 | 15:00:31 | 16.41 | 52.011 | 7.7 | 1.161 | |
| 3/19/2008 | 15:15:31 | 16.46 | 52.033 | 7.3 | 1.156 | |
| 3/19/2008 | 15:30:31 | 16.43 | 52.043 | 7.8 | 1.155 | |
| 3/19/2008 | 15:45:31 | 16.69 | 51.994 | 6.4 | 1.155 | |
| 3/19/2008 | 16:00:31 | 16.71 | 52.040 | 6.1 | 1.151 | |
| 3/19/2008 | 16:15:31 | 16.84 | 51.985 | 5.2 | 1.165 | |
| 3/19/2008 | 16:30:31 | 17.11 | 51.986 | 6.5 | 1.162 | |
| 3/19/2008 | 16:45:31 | 16.79 | 52.014 | 7.6 | 1.161 | |
| 3/19/2008 | 17:00:31 | 16.76 | 52.051 | 4.6 | 1.162 | |
| 3/19/2008 | 17:15:31 | 16.82 | 52.041 | 4.4 | 1.164 | |
| 3/19/2008 | 17:30:31 | 16.83 | 52.032 | 5.6 | 1.172 | |
| 3/19/2008 | 17:45:31 | 16.65 | 52.075 | 5.1 | 1.175 | |
| 3/19/2008 | 18:00:31 | 16.55 | 52.104 | 5.0 | 1.191 | |
| 3/19/2008 | 18:15:31 | 16.51 | 52.118 | 4.5 | 1.225 | |
| 3/19/2008 | 18:30:31 | 16.46 | 52.141 | 4.6 | 1.239 | |
| 3/19/2008 | 18:45:31 | 16.44 | 52.168 | 4.7 | 1.290 | |
| 3/19/2008 | 19:00:31 | 16.41 | 52.193 | 6.7 | 1.238 | |
| 3/19/2008 | 19:15:31 | 16.39 | 52.230 | 4.8 | 1.262 | |
| 3/19/2008 | 19:30:31 | 16.45 | 52.208 | 4.4 | 1.258 | |
| 3/19/2008 | 19:45:31 | 16.46 | 52.199 | 5.0 | 1.244 | |
| 3/19/2008 | 20:00:31 | 16.37 | 52.219 | 4.5 | 1.224 | |
| 3/19/2008 | 20:15:31 | 16.32 | 52.232 | 4.7 | 1.215 | |
| 3/19/2008 | 20:30:31 | 16.24 | 52.267 | 3.6 | 1.241 | |
| 3/19/2008 | 20:45:31 | 16.13 | 52.328 | 3.5 | 1.220 | |
| 3/19/2008 | 21:00:31 | 16.18 | 52.293 | 3.0 | 1.218 | |
| 3/19/2008 | 21:15:31 | 16.18 | 52.296 | 2.6 | 1.208 | |
| 3/19/2008 | 21:30:31 | 16.00 | 52.382 | 2.4 | 1.206 | |
| 3/19/2008 | 21:45:31 | 15.98 | 52.382 | 1.9 | 1.204 | |
| 3/19/2008 | 22:00:31 | 16.19 | 52.261 | 3.0 | 1.196 | |
| 3/19/2008 | 22:15:31 | 16.22 | 52.251 | 3.0 | 1.198 | |
| 3/19/2008 | 22:30:31 | 16.27 | 52.205 | 3.6 | 1.195 | |
| 3/19/2008 | 22:45:31 | 16.29 | 52.178 | 2.9 | 1.194 | |
| 3/19/2008 | 23:00:31 | 16.33 | 52.166 | 3.9 | 1.195 | |
| 3/19/2008 | 23:15:31 | 16.31 | 52.175 | 3.9 | 1.193 | |
| 3/19/2008 | 23:30:31 | 16.27 | 52.189 | 4.1 | 1.188 | |
| 3/19/2008 | 23:45:31 | 16.26 | 52.191 | 3.8 | 1.189 | |
| 3/20/2008 | 0:00:31 | 16.34 | 52.149 | 4.3 | 1.190 | |
| 3/20/2008 | 0:15:31 | 16.32 | 52.164 | 4.0 | 1.188 | |
| 3/20/2008 | 0:30:31 | 16.29 | 52.169 | 3.7 | 1.186 | |
| 3/20/2008 | 0:45:31 | 16.26 | 52.198 | 3.1 | 1.185 | |
| 3/20/2008 | 1:00:31 | 16.40 | 52.081 | 2.9 | 1.183 | |
| 3/20/2008 | 1:15:31 | 16.45 | 52.077 | 3.1 | 1.181 | |
| 3/20/2008 | 1:30:31 | 16.54 | 51.953 | 2.7 | 1.180 | |
| 3/20/2008 | 1:45:31 | 16.56 | 51.918 | 3.5 | 1.177 | |
| 3/20/2008 | 2:00:31 | 16.61 | 51.820 | 3.3 | 1.175 | |
| 3/20/2008 | 2:15:31 | 16.58 | 51.763 | 2.9 | 1.172 | |
| 3/20/2008 | 2:30:31 | 16.56 | 51.773 | 2.7 | 1.167 | |
| 3/20/2008 | 2:45:31 | 16.59 | 51.740 | 2.8 | 1.163 | |
| 3/20/2008 | 3:00:31 | 16.64 | 51.664 | 2.5 | 1.161 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 3:15:31 | 16.62 | 51.626 | 2.5 | 1.160 | |
| 3/20/2008 | 3:30:31 | 16.62 | 51.549 | 2.5 | 1.158 | |
| 3/20/2008 | 3:45:31 | 16.54 | 51.367 | 2.3 | 1.156 | |
| 3/20/2008 | 4:00:31 | 16.45 | 51.280 | 2.6 | 1.156 | |
| 3/20/2008 | 4:15:31 | 16.59 | 51.604 | 3.0 | 1.156 | |
| 3/20/2008 | 4:30:31 | 16.29 | 51.837 | 2.7 | 1.161 | |
| 3/20/2008 | 4:45:31 | 16.27 | 51.700 | 3.2 | 1.167 | |
| 3/20/2008 | 5:00:31 | 16.25 | 51.767 | 4.0 | 1.176 | |
| 3/20/2008 | 5:15:31 | 16.17 | 51.895 | 3.2 | 1.167 | |
| 3/20/2008 | 5:30:31 | 16.13 | 51.966 | 2.4 | 1.170 | |
| 3/20/2008 | 5:45:31 | 16.13 | 51.991 | 2.9 | 1.178 | |
| 3/20/2008 | 6:00:31 | 16.13 | 51.953 | 3.1 | 1.172 | |
| 3/20/2008 | 6:15:31 | 16.09 | 51.894 | 2.9 | 1.174 | |
| 3/20/2008 | 6:30:31 | 16.02 | 51.828 | 2.9 | 1.192 | |
| 3/20/2008 | 6:45:31 | 15.91 | 51.949 | 2.9 | 1.193 | |
| 3/20/2008 | 7:00:31 | 15.80 | 52.028 | 4.7 | 1.217 | |
| 3/20/2008 | 7:15:31 | 15.69 | 52.099 | 2.8 | 1.202 | |
| 3/20/2008 | 7:30:31 | 15.69 | 52.124 | 3.1 | 1.256 | |
| 3/20/2008 | 7:45:31 | 15.65 | 52.135 | 3.0 | 1.229 | |
| 3/20/2008 | 8:00:31 | 15.75 | 52.056 | 2.9 | 1.220 | |
| 3/20/2008 | 8:15:31 | 15.57 | 52.184 | 3.0 | 1.248 | |
| 3/20/2008 | 8:30:31 | 15.75 | 52.075 | 4.0 | 1.236 | |
| 3/20/2008 | 8:45:31 | 15.55 | 52.168 | 3.3 | 1.240 | |
| 3/20/2008 | 9:00:31 | 15.45 | 52.244 | 2.9 | 1.230 | |
| 3/20/2008 | 9:15:31 | 15.40 | 52.284 | 2.6 | 1.229 | |
| 3/20/2008 | 9:30:31 | 15.55 | 52.190 | 3.4 | 1.224 | |
| 3/20/2008 | 9:45:31 | 15.67 | 52.108 | 3.9 | 1.224 | |
| 3/20/2008 | 10:00:31 | 15.74 | 52.107 | 4.0 | 1.228 | |
| 3/20/2008 | 10:15:31 | 16.00 | 51.936 | 4.2 | 1.223 | |
| 3/20/2008 | 10:30:31 | 16.23 | 51.837 | 4.7 | 1.221 | |
| 3/20/2008 | 10:45:31 | 16.05 | 51.981 | 4.7 | 1.220 | |
| 3/20/2008 | 11:00:31 | 16.00 | 52.006 | 5.2 | 1.218 | |
| 3/20/2008 | 11:15:31 | 15.92 | 52.047 | 4.9 | 1.219 | |
| 3/20/2008 | 11:30:31 | 15.95 | 52.030 | 4.4 | 1.216 | |
| 3/20/2008 | 11:45:31 | 16.16 | 51.952 | 4.5 | 1.214 | |
| 3/20/2008 | 12:00:31 | 16.06 | 51.983 | 4.5 | 1.213 | |
| 3/20/2008 | 12:15:31 | 16.19 | 52.005 | 3.9 | 1.211 | |
| 3/20/2008 | 12:30:31 | 16.51 | 51.987 | 3.6 | 1.207 | |
| 3/20/2008 | 12:45:31 | 16.56 | 52.007 | 3.8 | 1.206 | |
| 3/20/2008 | 13:00:31 | 16.55 | 52.010 | 4.0 | 1.201 | |
| 3/20/2008 | 13:15:31 | 16.44 | 51.934 | 4.1 | 1.199 | |
| 3/20/2008 | 13:30:31 | 16.77 | 51.964 | 3.7 | 1.195 | |
| 3/20/2008 | 13:45:31 | 16.37 | 52.076 | 16.5 | 1.193 | |
| 3/20/2008 | 14:00:31 | 16.15 | 52.106 | 7.3 | 1.188 | |
| 3/20/2008 | 14:15:31 | 16.15 | 52.049 | 8.2 | 1.186 | |
| 3/20/2008 | 14:30:31 | 16.25 | 52.013 | 6.8 | 1.185 | |
| 3/20/2008 | 14:45:31 | 16.44 | 52.038 | 7.0 | 1.181 | |
| 3/20/2008 | 15:00:31 | 16.89 | 51.952 | 4.7 | 1.177 | |
| 3/20/2008 | 15:15:31 | 17.01 | 51.983 | 5.9 | 1.176 | |
| 3/20/2008 | 15:30:31 | 16.92 | 52.082 | 4.8 | 1.175 | |
| 3/20/2008 | 15:45:31 | 17.24 | 52.057 | 4.7 | 1.172 | |
| 3/20/2008 | 16:00:31 | 17.39 | 52.060 | 4.2 | 1.171 | |
| 3/20/2008 | 16:15:31 | 17.46 | 52.050 | 4.4 | 1.169 | |
| 3/20/2008 | 16:30:31 | 17.50 | 52.056 | 4.0 | 1.167 | |
| 3/20/2008 | 16:45:31 | 17.51 | 52.067 | 3.1 | 1.165 | |
| 3/20/2008 | 17:00:31 | 16.90 | 52.114 | 5.0 | 1.163 | |
| 3/20/2008 | 17:15:31 | 16.86 | 52.124 | 5.0 | 1.170 | |
| 3/20/2008 | 17:30:29 | 16.95 | 52.103 | 4.3 | 1.173 | |
| 3/20/2008 | 17:45:30 | 16.88 | 52.100 | 5.1 | 1.186 | |
| 3/20/2008 | 18:00:31 | 16.63 | 52.136 | 5.2 | 1.172 | |
| 3/20/2008 | 18:15:31 | 16.56 | 52.155 | 4.9 | 1.186 | |
| 3/20/2008 | 18:30:31 | 16.53 | 52.164 | 4.8 | 1.214 | |
| 3/20/2008 | 18:45:31 | 16.45 | 52.190 | 4.8 | 1.283 | |
| 3/20/2008 | 19:00:31 | 16.43 | 52.190 | 5.0 | 1.255 | |
| 3/20/2008 | 19:15:31 | 16.34 | 52.239 | 4.8 | 1.273 | |
| 3/20/2008 | 19:30:31 | 16.35 | 52.245 | 4.6 | 1.261 | |
| 3/20/2008 | 19:45:31 | 16.61 | 52.169 | 4.3 | 1.194 | |
| 3/20/2008 | 20:00:31 | 16.72 | 52.041 | 5.6 | 1.193 | |
| 3/20/2008 | 20:15:31 | 16.30 | 52.239 | 4.4 | 1.212 | |
| 3/20/2008 | 20:30:31 | 16.33 | 52.247 | 3.9 | 1.215 | |
| 3/20/2008 | 20:45:31 | 16.27 | 52.239 | 3.7 | 1.222 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 21:00:31 | 16.33 | 52.234 | 4.0 | 1.229 | |
| 3/20/2008 | 21:15:31 | 16.11 | 52.298 | 2.6 | 1.227 | |
| 3/20/2008 | 21:30:31 | 16.18 | 52.257 | 3.5 | 1.234 | |
| 3/20/2008 | 21:45:31 | 16.06 | 52.309 | 2.3 | 1.219 | |
| 3/20/2008 | 22:00:31 | 15.97 | 52.333 | 1.7 | 1.227 | |
| 3/20/2008 | 22:15:31 | 16.15 | 52.228 | 2.0 | 1.210 | |
| 3/20/2008 | 22:30:31 | 16.21 | 52.212 | 2.3 | 1.212 | |
| 3/20/2008 | 22:45:31 | 16.34 | 52.167 | 3.6 | 1.213 | |
| 3/20/2008 | 23:00:31 | 16.29 | 52.188 | 5.3 | 1.214 | |
| 3/20/2008 | 23:15:31 | 16.34 | 52.179 | 4.2 | 1.216 | |
| 3/20/2008 | 23:30:31 | 16.32 | 52.152 | 4.1 | 1.212 | |
| 3/20/2008 | 23:45:31 | 16.28 | 52.185 | 3.4 | 1.212 | |
| 3/21/2008 | 0:00:31 | 16.24 | 52.201 | 3.4 | 1.210 | |
| 3/21/2008 | 0:15:31 | 16.21 | 52.204 | 2.8 | 1.211 | |
| 3/21/2008 | 0:30:31 | 16.22 | 52.209 | 3.0 | 1.210 | |
| 3/21/2008 | 0:45:31 | 16.22 | 52.160 | 2.8 | 1.209 | |
| 3/21/2008 | 1:00:31 | 16.34 | 52.020 | 3.5 | 1.207 | |
| 3/21/2008 | 1:15:31 | 16.38 | 51.935 | 3.0 | 1.204 | |
| 3/21/2008 | 1:30:31 | 16.47 | 51.887 | 3.0 | 1.200 | |
| 3/21/2008 | 1:45:31 | 16.55 | 51.857 | 3.1 | 1.198 | |
| 3/21/2008 | 2:00:31 | 16.55 | 51.882 | 2.8 | 1.196 | |
| 3/21/2008 | 2:15:31 | 16.51 | 51.871 | 2.5 | 1.194 | |
| 3/21/2008 | 2:30:31 | 16.50 | 51.867 | 2.9 | 1.192 | |
| 3/21/2008 | 2:45:31 | 16.54 | 51.886 | 2.9 | 1.189 | |
| 3/21/2008 | 3:00:31 | 16.50 | 51.890 | 2.9 | 1.187 | |
| 3/21/2008 | 3:15:31 | 16.47 | 51.837 | 2.8 | 1.184 | |
| 3/21/2008 | 3:30:31 | 16.46 | 51.837 | 2.5 | 1.179 | |
| 3/21/2008 | 3:45:31 | 16.45 | 51.856 | 2.5 | 1.176 | |
| 3/21/2008 | 4:00:31 | 16.41 | 51.803 | 2.6 | 1.174 | |
| 3/21/2008 | 4:15:31 | 16.41 | 51.742 | 2.5 | 1.172 | |
| 3/21/2008 | 4:30:31 | 16.37 | 51.699 | 3.1 | 1.168 | |
| 3/21/2008 | 4:45:31 | 16.32 | 51.940 | 2.6 | 1.167 | |
| 3/21/2008 | 5:00:31 | 16.18 | 51.933 | 2.8 | 1.167 | |
| 3/21/2008 | 5:15:31 | 16.12 | 51.956 | 2.2 | 1.170 | |
| 3/21/2008 | 5:30:31 | 16.12 | 51.947 | 3.1 | 1.176 | |
| 3/21/2008 | 5:45:31 | 16.10 | 51.941 | 3.2 | 1.184 | |
| 3/21/2008 | 6:00:31 | 16.03 | 52.005 | 2.5 | 1.203 | |
| 3/21/2008 | 6:15:31 | 16.01 | 52.033 | 2.8 | 1.194 | |
| 3/21/2008 | 6:30:31 | 15.99 | 52.029 | 3.3 | 1.180 | |
| 3/21/2008 | 6:45:31 | 15.89 | 52.049 | 4.2 | 1.188 | |
| 3/21/2008 | 7:00:31 | 15.82 | 52.003 | 3.6 | 1.192 | |
| 3/21/2008 | 7:15:31 | 15.72 | 52.004 | 3.6 | 1.214 | |
| 3/21/2008 | 7:30:31 | 15.56 | 52.091 | 4.0 | 1.240 | |
| 3/21/2008 | 7:45:31 | 15.52 | 52.118 | 4.0 | 1.301 | |
| 3/21/2008 | 8:00:31 | 15.57 | 52.088 | 4.4 | 1.253 | |
| 3/21/2008 | 8:15:31 | 15.40 | 52.216 | 3.4 | 1.240 | |
| 3/21/2008 | 8:30:31 | 15.41 | 52.217 | 3.7 | 1.243 | |
| 3/21/2008 | 8:45:31 | 15.40 | 52.200 | 3.1 | 1.238 | |
| 3/21/2008 | 9:00:31 | 15.26 | 52.281 | 3.4 | 1.239 | |
| 3/21/2008 | 9:15:31 | 15.40 | 52.184 | 3.1 | 1.230 | |
| 3/21/2008 | 9:30:31 | 15.39 | 52.197 | 3.9 | 1.228 | |
| 3/21/2008 | 9:45:31 | 15.42 | 52.227 | 3.1 | 1.218 | |
| 3/21/2008 | 10:00:31 | 15.33 | 52.325 | 2.5 | 1.225 | |
| 3/21/2008 | 10:15:31 | 15.65 | 52.064 | 3.5 | 1.220 | |
| 3/21/2008 | 10:30:31 | 15.90 | 52.023 | 3.3 | 1.220 | |
| 3/21/2008 | 10:45:31 | 16.05 | 52.000 | 10.2 | 1.217 | |
| 3/21/2008 | 11:00:31 | 15.83 | 52.209 | 3.4 | 1.229 | |
| 3/21/2008 | 11:15:31 | 16.08 | 52.119 | 4.1 | 1.220 | |
| 3/21/2008 | 11:30:31 | 16.15 | 52.126 | 2.9 | 1.218 | |
| 3/21/2008 | 11:45:31 | 15.95 | 52.155 | 5.2 | 1.211 | |
| 3/21/2008 | 12:00:31 | 15.97 | 52.143 | 4.9 | 1.210 | |
| 3/21/2008 | 12:15:31 | 15.83 | 52.206 | 4.7 | 1.214 | |
| 3/21/2008 | 12:30:31 | 16.08 | 52.187 | 4.7 | 1.206 | |
| 3/21/2008 | 12:45:31 | 16.26 | 52.181 | 4.4 | 1.203 | |
| 3/21/2008 | 13:00:31 | 16.57 | 52.168 | 3.6 | 1.201 | |
| 3/21/2008 | 13:15:31 | 16.66 | 52.167 | 3.1 | 1.197 | |
| 3/21/2008 | 13:30:31 | 16.82 | 52.144 | 2.8 | 1.193 | |
| 3/21/2008 | 13:45:31 | 16.53 | 52.175 | 3.3 | 1.189 | |
| 3/21/2008 | 14:00:31 | 16.56 | 52.149 | 3.5 | 1.187 | |
| 3/21/2008 | 14:15:31 | 16.75 | 52.149 | 3.1 | 1.185 | |
| 3/21/2008 | 14:30:31 | 16.71 | 52.150 | 3.9 | 1.184 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 14:45:31 | 16.76 | 52.166 | 4.0 | 1.182 | |
| 3/21/2008 | 15:00:31 | 16.88 | 52.120 | 4.1 | 1.180 | |
| 3/21/2008 | 15:15:31 | 17.10 | 52.112 | 3.1 | 1.177 | |
| 3/21/2008 | 15:30:31 | 16.95 | 52.138 | 4.5 | 1.173 | |
| 3/21/2008 | 15:45:31 | 16.77 | 52.114 | 5.8 | 1.172 | |
| 3/21/2008 | 16:00:31 | 17.03 | 52.103 | 5.8 | 1.169 | |
| 3/21/2008 | 16:15:31 | 17.34 | 52.082 | 4.2 | 1.167 | |
| 3/21/2008 | 16:30:31 | 17.63 | 52.071 | 4.0 | 1.163 | |
| 3/21/2008 | 16:45:31 | 17.70 | 52.061 | 3.6 | 1.164 | |
| 3/21/2008 | 17:00:31 | 17.14 | 52.079 | 4.7 | 1.162 | |
| 3/21/2008 | 17:15:31 | 16.80 | 52.113 | 4.7 | 1.161 | |
| 3/21/2008 | 17:30:31 | 16.80 | 52.138 | 4.2 | 1.163 | |
| 3/21/2008 | 17:45:31 | 16.95 | 52.113 | 4.1 | 1.172 | |
| 3/21/2008 | 18:00:31 | 16.78 | 52.145 | 4.5 | 1.169 | |
| 3/21/2008 | 18:15:31 | 16.71 | 52.161 | 4.9 | 1.191 | |
| 3/21/2008 | 18:30:31 | 16.49 | 52.212 | 5.1 | 1.205 | |
| 3/21/2008 | 18:45:31 | 16.43 | 52.233 | 4.5 | 1.216 | |
| 3/21/2008 | 19:00:31 | 16.29 | 52.273 | 4.3 | 1.261 | |
| 3/21/2008 | 19:15:31 | 16.26 | 52.290 | 4.7 | 1.246 | |
| 3/21/2008 | 19:30:31 | 16.22 | 52.313 | 4.2 | 1.231 | |
| 3/21/2008 | 19:45:31 | 16.17 | 52.339 | 4.0 | 1.255 | |
| 3/21/2008 | 20:00:31 | 16.26 | 52.319 | 3.3 | 1.218 | |
| 3/21/2008 | 20:15:31 | 16.26 | 52.308 | 4.5 | 1.229 | |
| 3/21/2008 | 20:30:31 | 16.20 | 52.300 | 3.8 | 1.249 | |
| 3/21/2008 | 20:45:31 | 16.09 | 52.339 | 4.8 | 1.294 | |
| 3/21/2008 | 21:00:31 | 16.02 | 52.347 | 3.4 | 1.232 | |
| 3/21/2008 | 21:15:31 | 15.96 | 52.357 | 3.1 | 1.190 | |
| 3/21/2008 | 21:30:31 | 15.90 | 52.380 | 2.4 | 1.195 | |
| 3/21/2008 | 21:45:31 | 16.02 | 52.370 | 2.3 | 1.209 | |
| 3/21/2008 | 22:00:31 | 15.79 | 52.429 | 1.5 | 1.205 | |
| 3/21/2008 | 22:15:31 | 15.74 | 52.420 | 1.8 | 1.213 | |
| 3/21/2008 | 22:30:31 | 15.93 | 52.343 | 2.7 | 1.201 | |
| 3/21/2008 | 22:45:31 | 15.96 | 52.314 | 2.3 | 1.199 | |
| 3/21/2008 | 23:00:31 | 16.22 | 52.162 | 3.9 | 1.205 | |
| 3/21/2008 | 23:15:31 | 16.26 | 52.135 | 4.1 | 1.203 | |
| 3/21/2008 | 23:30:31 | 16.18 | 52.131 | 3.7 | 1.201 | |
| 3/21/2008 | 23:45:31 | 16.18 | 52.159 | 3.3 | 1.205 | |
| 3/22/2008 | 0:00:31 | 16.21 | 52.189 | 3.4 | 1.202 | |
| 3/22/2008 | 0:15:31 | 16.20 | 52.193 | 4.4 | 1.202 | |
| 3/22/2008 | 0:30:31 | 16.33 | 52.047 | 3.6 | 1.202 | |
| 3/22/2008 | 0:45:31 | 16.33 | 52.051 | 3.1 | 1.198 | |
| 3/22/2008 | 1:00:31 | 16.39 | 52.037 | 3.5 | 1.196 | |
| 3/22/2008 | 1:15:31 | 16.45 | 51.966 | 2.9 | 1.194 | |
| 3/22/2008 | 1:30:31 | 16.33 | 52.053 | 3.2 | 1.190 | |
| 3/22/2008 | 1:45:31 | 16.39 | 52.000 | 3.5 | 1.187 | |
| 3/22/2008 | 2:00:31 | 16.34 | 52.018 | 2.9 | 1.187 | |
| 3/22/2008 | 2:15:31 | 16.45 | 51.965 | 2.8 | 1.183 | |
| 3/22/2008 | 2:30:31 | 16.46 | 51.973 | 2.3 | 1.179 | |
| 3/22/2008 | 2:45:31 | 16.46 | 51.970 | 2.6 | 1.175 | |
| 3/22/2008 | 3:00:31 | 16.46 | 51.919 | 3.2 | 1.172 | |
| 3/22/2008 | 3:15:31 | 16.45 | 51.907 | 3.3 | 1.168 | |
| 3/22/2008 | 3:30:31 | 16.45 | 51.920 | 3.0 | 1.165 | |
| 3/22/2008 | 3:45:31 | 16.42 | 51.914 | 2.9 | 1.161 | |
| 3/22/2008 | 4:00:31 | 16.41 | 51.855 | 2.8 | 1.159 | |
| 3/22/2008 | 4:15:31 | 16.42 | 51.879 | 3.1 | 1.156 | |
| 3/22/2008 | 4:30:31 | 16.42 | 51.892 | 2.6 | 1.156 | |
| 3/22/2008 | 4:45:31 | 16.39 | 51.890 | 3.2 | 1.152 | |
| 3/22/2008 | 5:00:31 | 16.37 | 51.935 | 2.9 | 1.151 | |
| 3/22/2008 | 5:15:31 | 16.38 | 51.923 | 2.5 | 1.151 | |
| 3/22/2008 | 5:30:31 | 16.21 | 51.967 | 2.2 | 1.152 | |
| 3/22/2008 | 5:45:31 | 16.12 | 51.954 | 3.4 | 1.154 | |
| 3/22/2008 | 6:00:31 | 16.01 | 52.007 | 3.2 | 1.158 | |
| 3/22/2008 | 6:15:31 | 15.98 | 52.005 | 4.0 | 1.165 | |
| 3/22/2008 | 6:30:31 | 15.99 | 51.991 | 2.9 | 1.177 | |
| 3/22/2008 | 6:45:31 | 15.91 | 52.064 | 2.8 | 1.187 | |
| 3/22/2008 | 7:00:31 | 15.85 | 52.099 | 2.5 | 1.191 | |
| 3/22/2008 | 7:15:31 | 15.84 | 52.107 | 3.1 | 1.204 | |
| 3/22/2008 | 7:30:30 | 15.75 | 52.127 | 3.3 | 1.231 | |
| 3/22/2008 | 7:45:31 | 15.61 | 52.163 | 4.5 | 1.260 | |
| 3/22/2008 | 8:00:31 | 15.53 | 52.180 | 3.1 | 1.223 | |
| 3/22/2008 | 8:15:31 | 15.51 | 52.154 | 2.8 | 1.206 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 8:30:31 | 15.53 | 52.133 | 3.2 | 1.203 | |
| 3/22/2008 | 8:45:31 | 15.54 | 52.149 | 3.5 | 1.238 | |
| 3/22/2008 | 9:00:31 | 15.47 | 52.208 | 4.0 | 1.222 | |
| 3/22/2008 | 9:15:31 | 15.42 | 52.236 | 4.2 | 1.237 | |
| 3/22/2008 | 9:30:31 | 15.45 | 52.253 | 3.9 | 1.274 | |
| 3/22/2008 | 9:45:31 | 15.37 | 52.285 | 2.8 | 1.207 | |
| 3/22/2008 | 10:00:31 | 15.59 | 52.236 | 3.5 | 1.217 | |
| 3/22/2008 | 10:15:31 | 15.49 | 52.284 | 3.4 | 1.194 | |
| 3/22/2008 | 10:30:31 | 15.65 | 52.281 | 2.4 | 1.199 | |
| 3/22/2008 | 10:45:31 | 15.61 | 52.319 | 2.6 | 1.195 | |
| 3/22/2008 | 11:00:31 | 15.61 | 52.256 | 3.8 | 1.193 | |
| 3/22/2008 | 11:15:31 | 16.05 | 52.102 | 3.7 | 1.194 | |
| 3/22/2008 | 11:30:31 | 16.03 | 52.168 | 4.2 | 1.195 | |
| 3/22/2008 | 11:45:31 | 16.20 | 52.126 | 3.8 | 1.194 | |
| 3/22/2008 | 12:00:31 | 16.16 | 52.159 | 4.4 | 1.196 | |
| 3/22/2008 | 12:15:31 | 16.30 | 52.181 | 3.7 | 1.189 | |
| 3/22/2008 | 12:30:31 | 16.16 | 52.150 | 5.1 | 1.189 | |
| 3/22/2008 | 12:45:31 | 16.16 | 52.142 | 5.4 | 1.183 | |
| 3/22/2008 | 13:00:31 | 16.27 | 52.145 | 5.9 | 1.182 | |
| 3/22/2008 | 13:15:31 | 16.59 | 52.132 | 4.5 | 1.175 | |
| 3/22/2008 | 13:30:31 | 16.75 | 52.136 | 4.0 | 1.174 | |
| 3/22/2008 | 13:45:31 | 16.65 | 52.138 | 3.9 | 1.173 | |
| 3/22/2008 | 14:00:31 | 16.65 | 52.140 | 4.7 | 1.173 | |
| 3/22/2008 | 14:15:31 | 16.82 | 52.128 | 3.6 | 1.169 | |
| 3/22/2008 | 14:30:31 | 16.86 | 52.128 | 3.3 | 1.164 | |
| 3/22/2008 | 14:45:31 | 16.59 | 52.160 | 3.5 | 1.162 | |
| 3/22/2008 | 15:00:31 | 16.67 | 52.150 | 3.9 | 1.161 | |
| 3/22/2008 | 15:15:31 | 16.77 | 52.144 | 4.5 | 1.157 | |
| 3/22/2008 | 15:30:31 | 16.95 | 52.131 | 3.4 | 1.155 | |
| 3/22/2008 | 15:45:31 | 16.71 | 52.152 | 5.6 | 1.153 | |
| 3/22/2008 | 16:00:31 | 17.07 | 52.121 | 4.0 | 1.152 | |
| 3/22/2008 | 16:15:31 | 17.34 | 52.113 | 3.1 | 1.147 | |
| 3/22/2008 | 16:30:31 | 17.38 | 52.135 | 3.5 | 1.144 | |
| 3/22/2008 | 16:45:31 | 17.40 | 52.109 | 2.3 | 1.143 | |
| 3/22/2008 | 17:00:31 | 17.49 | 52.110 | 2.2 | 1.142 | |
| 3/22/2008 | 17:15:31 | 16.85 | 52.150 | 5.4 | 1.144 | |
| 3/22/2008 | 17:30:31 | 16.71 | 52.169 | 4.8 | 1.147 | |
| 3/22/2008 | 17:45:31 | 16.77 | 52.181 | 3.2 | 1.149 | |
| 3/22/2008 | 18:00:31 | 16.77 | 52.173 | 4.4 | 1.170 | |
| 3/22/2008 | 18:15:31 | 16.66 | 52.187 | 6.4 | 1.180 | |
| 3/22/2008 | 18:30:31 | 16.46 | 52.222 | 6.0 | 1.164 | |
| 3/22/2008 | 18:45:31 | 16.40 | 52.247 | 4.1 | 1.172 | |
| 3/22/2008 | 19:00:31 | 16.34 | 52.258 | 4.2 | 1.219 | |
| 3/22/2008 | 19:15:30 | 16.27 | 52.271 | 4.6 | 1.232 | |
| 3/22/2008 | 19:30:31 | 16.20 | 52.298 | 3.7 | 1.233 | |
| 3/22/2008 | 19:45:31 | 16.20 | 52.300 | 3.8 | 1.232 | |
| 3/22/2008 | 20:00:31 | 16.26 | 52.283 | 4.4 | 1.220 | |
| 3/22/2008 | 20:15:31 | 16.26 | 52.305 | 3.9 | 1.186 | |
| 3/22/2008 | 20:30:31 | 16.15 | 52.322 | 3.3 | 1.186 | |
| 3/22/2008 | 20:45:31 | 16.22 | 52.337 | 3.6 | 1.215 | |
| 3/22/2008 | 21:00:31 | 15.99 | 52.330 | 2.8 | 1.209 | |
| 3/22/2008 | 21:15:31 | 16.15 | 52.281 | 3.2 | 1.195 | |
| 3/22/2008 | 21:30:31 | 15.98 | 52.334 | 2.9 | 1.203 | |
| 3/22/2008 | 21:45:31 | 15.83 | 52.366 | 2.5 | 1.195 | |
| 3/22/2008 | 22:00:31 | 16.05 | 52.246 | 2.5 | 1.197 | |
| 3/22/2008 | 22:15:31 | 15.72 | 52.404 | 1.3 | 1.208 | |
| 3/22/2008 | 22:30:31 | 15.77 | 52.375 | 1.2 | 1.194 | |
| 3/22/2008 | 22:45:31 | 15.65 | 52.465 | 1.5 | 1.200 | |
| 3/22/2008 | 23:00:31 | 15.92 | 52.317 | 2.5 | 1.191 | |
| 3/22/2008 | 23:15:31 | 16.39 | 52.182 | 3.4 | 1.190 | |
| 3/22/2008 | 23:30:31 | 16.32 | 52.194 | 3.2 | 1.191 | |
| 3/22/2008 | 23:45:31 | 16.39 | 52.140 | 3.1 | 1.190 | |
| 3/23/2008 | 0:00:31 | 16.34 | 52.127 | 3.2 | 1.191 | |
| 3/23/2008 | 0:15:31 | 16.37 | 52.131 | 2.9 | 1.187 | |
| 3/23/2008 | 0:30:31 | 16.32 | 52.173 | 3.2 | 1.186 | |
| 3/23/2008 | 0:45:31 | 16.31 | 52.159 | 2.8 | 1.188 | |
| 3/23/2008 | 1:00:31 | 16.23 | 52.152 | 2.6 | 1.182 | |
| 3/23/2008 | 1:15:31 | 16.27 | 51.825 | 2.6 | 1.183 | |
| 3/23/2008 | 1:30:31 | 16.32 | 51.889 | 2.7 | 1.182 | |
| 3/23/2008 | 1:45:31 | 16.25 | 52.003 | 2.3 | 1.177 | |
| 3/23/2008 | 2:00:31 | 16.28 | 52.015 | 2.8 | 1.176 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 2:15:31 | 16.39 | 51.915 | 2.6 | 1.173 | |
| 3/23/2008 | 2:30:31 | 16.30 | 51.980 | 2.9 | 1.169 | |
| 3/23/2008 | 2:45:31 | 16.38 | 51.935 | 3.1 | 1.167 | |
| 3/23/2008 | 3:00:31 | 16.41 | 51.927 | 2.7 | 1.165 | |
| 3/23/2008 | 3:15:31 | 16.43 | 51.874 | 2.9 | 1.163 | |
| 3/23/2008 | 3:30:31 | 16.41 | 51.864 | 3.2 | 1.160 | |
| 3/23/2008 | 3:45:31 | 16.44 | 51.845 | 2.2 | 1.158 | |
| 3/23/2008 | 4:00:31 | 16.41 | 51.849 | 2.5 | 1.155 | |
| 3/23/2008 | 4:15:31 | 16.41 | 51.867 | 2.6 | 1.154 | |
| 3/23/2008 | 4:30:31 | 16.46 | 51.846 | 2.5 | 1.154 | |
| 3/23/2008 | 4:45:31 | 16.43 | 51.822 | 2.8 | 1.152 | |
| 3/23/2008 | 5:00:31 | 16.41 | 51.833 | 2.8 | 1.153 | |
| 3/23/2008 | 5:15:31 | 16.41 | 51.802 | 2.1 | 1.152 | |
| 3/23/2008 | 5:30:31 | 16.39 | 51.757 | 2.8 | 1.152 | |
| 3/23/2008 | 5:45:31 | 16.33 | 51.743 | 2.2 | 1.150 | |
| 3/23/2008 | 6:00:31 | 16.30 | 51.755 | 2.2 | 1.147 | |
| 3/23/2008 | 6:15:31 | 16.21 | 51.949 | 2.8 | 1.147 | |
| 3/23/2008 | 6:30:31 | 16.05 | 51.980 | 3.2 | 1.152 | |
| 3/23/2008 | 6:45:31 | 16.04 | 51.936 | 2.6 | 1.161 | |
| 3/23/2008 | 7:00:31 | 16.01 | 51.987 | 3.5 | 1.166 | |
| 3/23/2008 | 7:15:31 | 15.96 | 52.025 | 3.2 | 1.172 | |
| 3/23/2008 | 7:30:31 | 15.93 | 52.022 | 3.4 | 1.186 | |
| 3/23/2008 | 7:45:31 | 15.88 | 52.062 | 3.3 | 1.191 | |
| 3/23/2008 | 8:00:31 | 15.84 | 52.090 | 3.3 | 1.186 | |
| 3/23/2008 | 8:15:31 | 15.76 | 52.112 | 3.7 | 1.179 | |
| 3/23/2008 | 8:30:31 | 15.70 | 52.107 | 3.6 | 1.190 | |
| 3/23/2008 | 8:45:31 | 15.52 | 52.180 | 3.6 | 1.230 | |
| 3/23/2008 | 9:00:31 | 15.50 | 52.203 | 3.1 | 1.230 | |
| 3/23/2008 | 9:15:31 | 15.74 | 52.052 | 3.7 | 1.215 | |
| 3/23/2008 | 9:30:31 | 15.57 | 52.184 | 3.7 | 1.213 | |
| 3/23/2008 | 9:45:31 | 15.45 | 52.284 | 3.3 | 1.220 | |
| 3/23/2008 | 10:00:31 | 15.56 | 52.237 | 3.6 | 1.222 | |
| 3/23/2008 | 10:15:31 | 15.51 | 52.268 | 2.8 | 1.211 | |
| 3/23/2008 | 10:30:31 | 15.49 | 52.294 | 2.6 | 1.203 | |
| 3/23/2008 | 10:45:31 | 15.47 | 52.330 | 3.6 | 1.234 | |
| 3/23/2008 | 11:00:31 | 15.59 | 52.282 | 3.1 | 1.199 | |
| 3/23/2008 | 11:15:31 | 15.54 | 52.318 | 2.0 | 1.192 | |
| 3/23/2008 | 11:30:31 | 16.04 | 52.181 | 3.4 | 1.185 | |
| 3/23/2008 | 11:45:31 | 16.25 | 52.054 | 4.9 | 1.183 | |
| 3/23/2008 | 12:00:31 | 16.32 | 52.103 | 3.7 | 1.179 | |
| 3/23/2008 | 12:15:31 | 16.47 | 52.109 | 4.7 | 1.175 | |
| 3/23/2008 | 12:30:31 | 16.58 | 52.118 | 3.6 | 1.175 | |
| 3/23/2008 | 12:45:31 | 16.59 | 52.146 | 3.6 | 1.178 | |
| 3/23/2008 | 13:00:31 | 16.49 | 52.154 | 3.2 | 1.174 | |
| 3/23/2008 | 13:15:31 | 16.51 | 52.145 | 4.0 | 1.174 | |
| 3/23/2008 | 13:30:31 | 16.56 | 52.137 | 5.1 | 1.170 | |
| 3/23/2008 | 13:45:31 | 16.55 | 52.166 | 5.4 | 1.168 | |
| 3/23/2008 | 14:00:31 | 16.52 | 52.055 | 4.4 | 1.166 | |
| 3/23/2008 | 14:15:31 | 16.86 | 52.156 | 4.8 | 1.164 | |
| 3/23/2008 | 14:30:31 | 16.92 | 52.150 | 4.7 | 1.158 | |
| 3/23/2008 | 14:45:31 | 16.79 | 52.182 | 4.3 | 1.160 | |
| 3/23/2008 | 15:00:31 | 16.81 | 52.138 | 3.8 | 1.157 | |
| 3/23/2008 | 15:15:31 | 16.99 | 52.146 | 3.4 | 1.153 | |
| 3/23/2008 | 15:30:31 | 17.19 | 52.161 | 3.4 | 1.152 | |
| 3/23/2008 | 15:45:31 | 17.22 | 52.173 | 4.7 | 1.150 | |
| 3/23/2008 | 16:00:31 | 17.31 | 52.165 | 3.4 | 1.148 | |
| 3/23/2008 | 16:15:31 | 17.37 | 52.132 | 2.5 | 1.146 | |
| 3/23/2008 | 16:30:31 | 17.34 | 52.166 | 2.8 | 1.144 | |
| 3/23/2008 | 16:45:31 | 17.36 | 52.156 | 3.3 | 1.143 | |
| 3/23/2008 | 17:00:31 | 17.45 | 52.133 | 2.9 | 1.139 | |
| 3/23/2008 | 17:15:31 | 17.23 | 52.153 | 3.1 | 1.140 | |
| 3/23/2008 | 17:30:31 | 16.87 | 52.170 | 4.4 | 1.139 | |
| 3/23/2008 | 17:45:31 | 16.83 | 52.208 | 3.0 | 1.145 | |
| 3/23/2008 | 18:00:31 | 16.82 | 52.197 | 3.7 | 1.152 | |
| 3/23/2008 | 18:15:30 | 16.81 | 52.206 | 4.2 | 1.154 | |
| 3/23/2008 | 18:30:31 | 16.74 | 52.189 | 4.5 | 1.166 | |
| 3/23/2008 | 18:45:31 | 16.49 | 52.236 | 3.4 | 1.187 | |
| 3/23/2008 | 19:00:31 | 16.57 | 52.213 | 3.8 | 1.169 | |
| 3/23/2008 | 19:15:31 | 16.34 | 52.264 | 3.8 | 1.196 | |
| 3/23/2008 | 19:30:31 | 16.34 | 52.256 | 3.9 | 1.204 | |
| 3/23/2008 | 19:45:31 | 16.30 | 52.280 | 3.9 | 1.186 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 20:00:31 | 16.23 | 52.286 | 3.3 | 1.197 | |
| 3/23/2008 | 20:15:30 | 16.25 | 52.279 | 3.4 | 1.191 | |
| 3/23/2008 | 20:30:31 | 16.26 | 52.279 | 3.3 | 1.180 | |
| 3/23/2008 | 20:45:31 | 16.20 | 52.272 | 3.5 | 1.198 | |
| 3/23/2008 | 21:00:31 | 16.10 | 52.281 | 2.8 | 1.202 | |
| 3/23/2008 | 21:15:31 | 16.04 | 52.278 | 2.6 | 1.178 | |
| 3/23/2008 | 21:30:31 | 15.99 | 52.299 | 2.4 | 1.192 | |
| 3/23/2008 | 21:45:31 | 15.87 | 52.340 | 2.0 | 1.193 | |
| 3/23/2008 | 22:00:31 | 16.19 | 52.250 | 3.6 | 1.189 | |
| 3/23/2008 | 22:15:31 | 15.89 | 52.322 | 2.8 | 1.190 | |
| 3/23/2008 | 22:30:31 | 15.74 | 52.364 | 1.6 | 1.204 | |
| 3/23/2008 | 22:45:31 | 15.76 | 52.355 | 1.5 | 1.191 | |
| 3/23/2008 | 23:00:31 | 15.99 | 52.245 | 2.0 | 1.179 | |
| 3/23/2008 | 23:15:31 | 15.95 | 52.289 | 1.9 | 1.180 | |
| 3/23/2008 | 23:30:31 | 16.39 | 52.117 | 3.7 | 1.179 | |
| 3/23/2008 | 23:45:31 | 16.34 | 52.160 | 3.5 | 1.180 | |
| 3/24/2008 | 0:00:31 | 16.29 | 52.137 | 3.1 | 1.179 | |
| 3/24/2008 | 0:15:31 | 16.36 | 52.107 | 3.6 | 1.178 | |
| 3/24/2008 | 0:30:31 | 16.36 | 52.115 | 2.6 | 1.175 | |
| 3/24/2008 | 0:45:31 | 16.30 | 52.132 | 3.2 | 1.178 | |
| 3/24/2008 | 1:00:31 | 16.29 | 52.130 | 3.4 | 1.177 | |
| 3/24/2008 | 1:15:31 | 16.26 | 52.089 | 2.4 | 1.174 | |
| 3/24/2008 | 1:30:31 | 16.51 | 51.872 | 2.5 | 1.176 | |
| 3/24/2008 | 1:45:31 | 16.41 | 51.925 | 2.5 | 1.173 | |
| 3/24/2008 | 2:00:31 | 16.36 | 51.926 | 2.3 | 1.169 | |
| 3/24/2008 | 2:15:31 | 16.34 | 51.945 | 1.7 | 1.164 | |
| 3/24/2008 | 2:30:31 | 16.44 | 51.892 | 2.0 | 1.163 | |
| 3/24/2008 | 2:45:31 | 16.50 | 51.831 | 2.4 | 1.160 | |
| 3/24/2008 | 3:00:31 | 16.46 | 51.869 | 2.2 | 1.156 | |
| 3/24/2008 | 3:15:31 | 16.41 | 51.904 | 2.4 | 1.155 | |
| 3/24/2008 | 3:30:31 | 16.39 | 51.884 | 2.6 | 1.153 | |
| 3/24/2008 | 3:45:31 | 16.40 | 51.888 | 2.8 | 1.152 | |
| 3/24/2008 | 4:00:31 | 16.40 | 51.864 | 2.7 | 1.150 | |
| 3/24/2008 | 4:15:31 | 16.40 | 51.861 | 3.4 | 1.147 | |
| 3/24/2008 | 4:30:31 | 16.38 | 51.863 | 2.9 | 1.142 | |
| 3/24/2008 | 4:45:31 | 16.36 | 51.887 | 2.6 | 1.138 | |
| 3/24/2008 | 5:00:31 | 16.35 | 51.874 | 2.3 | 1.135 | |
| 3/24/2008 | 5:15:31 | 16.32 | 51.842 | 2.8 | 1.135 | |
| 3/24/2008 | 5:30:31 | 16.32 | 51.765 | 1.9 | 1.134 | |
| 3/24/2008 | 5:45:31 | 16.32 | 51.766 | 3.0 | 1.134 | |
| 3/24/2008 | 6:00:31 | 16.31 | 51.864 | 2.1 | 1.132 | |
| 3/24/2008 | 6:15:31 | 16.30 | 51.830 | 2.0 | 1.131 | |
| 3/24/2008 | 6:30:31 | 16.32 | 51.793 | 1.6 | 1.131 | |
| 3/24/2008 | 6:45:31 | 16.21 | 51.966 | 2.1 | 1.132 | |
| 3/24/2008 | 7:00:31 | 16.16 | 51.889 | 2.9 | 1.134 | |
| 3/24/2008 | 7:15:31 | 16.04 | 51.974 | 3.3 | 1.145 | |
| 3/24/2008 | 7:30:31 | 16.00 | 51.975 | 3.4 | 1.148 | |
| 3/24/2008 | 7:45:31 | 15.98 | 51.984 | 3.8 | 1.153 | |
| 3/24/2008 | 8:00:31 | 15.93 | 52.011 | 3.2 | 1.162 | |
| 3/24/2008 | 8:15:31 | 15.87 | 52.071 | 3.3 | 1.159 | |
| 3/24/2008 | 8:30:31 | 15.85 | 52.080 | 3.6 | 1.174 | |
| 3/24/2008 | 8:45:31 | 15.85 | 52.071 | 3.3 | 1.183 | |
| 3/24/2008 | 9:00:31 | 15.82 | 52.096 | 3.5 | 1.213 | |
| 3/24/2008 | 9:15:31 | 15.79 | 52.176 | 3.1 | 1.210 | |
| 3/24/2008 | 9:30:31 | 15.65 | 52.261 | 3.1 | 1.199 | |
| 3/24/2008 | 9:45:31 | 15.73 | 52.216 | 3.6 | 1.244 | |
| 3/24/2008 | 10:00:31 | 15.71 | 52.225 | 3.3 | 1.214 | |
| 3/24/2008 | 10:15:31 | 15.70 | 52.245 | 3.1 | 1.190 | |
| 3/24/2008 | 10:30:31 | 15.70 | 52.249 | 3.4 | 1.205 | |
| 3/24/2008 | 10:45:31 | 15.68 | 52.264 | 4.3 | 1.189 | |
| 3/24/2008 | 11:00:31 | 15.71 | 52.285 | 2.6 | 1.176 | |
| 3/24/2008 | 11:15:31 | 15.64 | 52.322 | 2.5 | 1.192 | |
| 3/24/2008 | 11:30:31 | 15.75 | 52.299 | 3.2 | 1.180 | |
| 3/24/2008 | 11:45:31 | 15.98 | 52.166 | 3.2 | 1.167 | |
| 3/24/2008 | 12:00:30 | 16.02 | 52.152 | 4.0 | 1.169 | |
| 3/24/2008 | 12:15:31 | 16.47 | 52.091 | 5.4 | 1.163 | |
| 3/24/2008 | 12:30:31 | 16.29 | 52.080 | 8.0 | 1.159 | |
| 3/24/2008 | 12:45:31 | 16.30 | 52.049 | 6.4 | 1.156 | |
| 3/24/2008 | 13:00:31 | 16.49 | 52.056 | 6.9 | 1.156 | |
| 3/24/2008 | 13:15:31 | 16.59 | 52.081 | 4.2 | 1.153 | |
| 3/24/2008 | 13:30:31 | 16.48 | 52.105 | 3.7 | 1.152 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 13:45:31 | 16.53 | 52.101 | 2.7 | 1.150 | |
| 3/24/2008 | 14:00:31 | 16.66 | 52.148 | 3.5 | 1.149 | |
| 3/24/2008 | 14:15:31 | 16.69 | 52.087 | 3.6 | 1.147 | |
| 3/24/2008 | 14:30:31 | 16.63 | 52.240 | 4.2 | 1.144 | |
| 3/24/2008 | 14:45:31 | 16.87 | 51.900 | 3.6 | 1.145 | |
| 3/24/2008 | 15:00:31 | 17.41 | 51.973 | 2.9 | 1.142 | |
| 3/24/2008 | 15:15:31 | 17.79 | 52.141 | 3.9 | 1.141 | |
| 3/24/2008 | 15:30:31 | 17.10 | 52.065 | 2.9 | 1.140 | |
| 3/24/2008 | 15:45:31 | 16.30 | 52.130 | 5.5 | 1.138 | |
| 3/24/2008 | 16:00:31 | 17.10 | 52.203 | 9.9 | 1.138 | |
| 3/24/2008 | 16:15:31 | 17.50 | 52.124 | 2.9 | 1.136 | |
| 3/24/2008 | 16:30:31 | 17.48 | 52.148 | 2.2 | 1.136 | |
| 3/24/2008 | 16:45:31 | 17.25 | 52.110 | 2.6 | 1.135 | |
| 3/24/2008 | 17:00:31 | 17.25 | 52.134 | 4.2 | 1.137 | |
| 3/24/2008 | 17:15:31 | 16.74 | 52.155 | 5.9 | 1.136 | |
| 3/24/2008 | 17:30:31 | 16.92 | 52.160 | 3.9 | 1.133 | |
| 3/24/2008 | 17:45:31 | 16.74 | 52.209 | 5.6 | 1.134 | |
| 3/24/2008 | 18:00:31 | 16.65 | 52.241 | 3.3 | 1.133 | |
| 3/24/2008 | 18:15:31 | 16.72 | 52.249 | 3.7 | 1.139 | |
| 3/24/2008 | 18:30:31 | 16.81 | 52.235 | 4.1 | 1.143 | |
| 3/24/2008 | 18:45:31 | 16.72 | 52.231 | 4.1 | 1.152 | |
| 3/24/2008 | 19:00:31 | 16.59 | 52.255 | 3.5 | 1.150 | |
| 3/24/2008 | 19:15:31 | 16.71 | 52.230 | 4.9 | 1.142 | |
| 3/24/2008 | 19:30:31 | 16.58 | 52.286 | 3.0 | 1.146 | |
| 3/24/2008 | 19:45:31 | 16.52 | 52.278 | 3.5 | 1.161 | |
| 3/24/2008 | 20:00:31 | 16.62 | 52.285 | 3.1 | 1.172 | |
| 3/24/2008 | 20:15:31 | 16.49 | 52.307 | 3.2 | 1.171 | |
| 3/24/2008 | 20:30:31 | 16.45 | 52.321 | 3.4 | 1.201 | |
| 3/24/2008 | 20:45:31 | 16.48 | 52.311 | 3.4 | 1.172 | |
| 3/24/2008 | 21:00:31 | 16.39 | 52.337 | 4.2 | 1.205 | |
| 3/24/2008 | 21:15:31 | 16.27 | 52.375 | 2.9 | 1.180 | |
| 3/24/2008 | 21:30:31 | 16.28 | 52.372 | 2.9 | 1.196 | |
| 3/24/2008 | 21:45:31 | 16.32 | 52.355 | 2.6 | 1.191 | |
| 3/24/2008 | 22:00:31 | 16.24 | 52.361 | 2.5 | 1.200 | |
| 3/24/2008 | 22:15:31 | 16.18 | 52.380 | 1.7 | 1.195 | |
| 3/24/2008 | 22:30:31 | 16.14 | 52.398 | 1.5 | 1.187 | |
| 3/24/2008 | 22:45:31 | 16.11 | 52.406 | 1.4 | 1.189 | |
| 3/24/2008 | 23:00:31 | 16.20 | 52.359 | 1.6 | 1.193 | |
| 3/24/2008 | 23:15:31 | 16.20 | 52.372 | 1.4 | 1.181 | |
| 3/24/2008 | 23:30:31 | 16.30 | 52.341 | 2.3 | 1.180 | |
| 3/24/2008 | 23:45:31 | 16.37 | 52.143 | 2.3 | 1.179 | |
| 3/25/2008 | 0:00:31 | 16.59 | 52.124 | 3.7 | 1.180 | |
| 3/25/2008 | 0:15:31 | 16.61 | 52.072 | 2.5 | 1.178 | |
| 3/25/2008 | 0:30:31 | 16.59 | 52.121 | 2.5 | 1.178 | |
| 3/25/2008 | 0:45:31 | 16.69 | 52.150 | 3.0 | 1.180 | |
| 3/25/2008 | 1:00:31 | 16.68 | 52.117 | 2.9 | 1.177 | |
| 3/25/2008 | 1:15:31 | 16.63 | 52.061 | 2.3 | 1.179 | |
| 3/25/2008 | 1:30:31 | 16.66 | 52.058 | 2.8 | 1.178 | |
| 3/25/2008 | 1:45:31 | 16.73 | 51.991 | 2.6 | 1.174 | |
| 3/25/2008 | 2:00:30 | 16.65 | 52.026 | 2.6 | 1.170 | |
| 3/25/2008 | 2:15:30 | 16.72 | 52.028 | 2.8 | 1.169 | |
| 3/25/2008 | 2:30:31 | 16.79 | 51.933 | 2.1 | 1.168 | |
| 3/25/2008 | 2:45:31 | 16.79 | 51.942 | 2.3 | 1.166 | |
| 3/25/2008 | 3:00:31 | 16.87 | 51.938 | 2.3 | 1.163 | |
| 3/25/2008 | 3:15:31 | 16.90 | 51.988 | 2.5 | 1.161 | |
| 3/25/2008 | 3:30:31 | 16.97 | 51.956 | 2.1 | 1.158 | |
| 3/25/2008 | 3:45:31 | 17.07 | 51.943 | 2.5 | 1.157 | |
| 3/25/2008 | 4:00:31 | 17.11 | 51.942 | 2.6 | 1.155 | |
| 3/25/2008 | 4:15:31 | 17.20 | 51.894 | 2.6 | 1.156 | |
| 3/25/2008 | 4:30:31 | 17.26 | 51.859 | 2.1 | 1.155 | |
| 3/25/2008 | 4:45:31 | 17.27 | 51.844 | 2.3 | 1.155 | |
| 3/25/2008 | 5:00:31 | 17.34 | 51.843 | 2.6 | 1.154 | |
| 3/25/2008 | 5:15:31 | 17.31 | 51.830 | 2.4 | 1.154 | |
| 3/25/2008 | 5:30:31 | 17.28 | 51.877 | 2.4 | 1.153 | |
| 3/25/2008 | 5:45:31 | 17.26 | 51.848 | 2.5 | 1.152 | |
| 3/25/2008 | 6:00:31 | 17.23 | 51.858 | 2.7 | 1.151 | |
| 3/25/2008 | 6:15:31 | 17.21 | 51.838 | 2.2 | 1.150 | |
| 3/25/2008 | 6:30:31 | 17.18 | 51.838 | 2.6 | 1.151 | |
| 3/25/2008 | 6:45:31 | 17.15 | 51.843 | 1.9 | 1.152 | |
| 3/25/2008 | 7:00:31 | 17.13 | 51.831 | 2.7 | 1.150 | |
| 3/25/2008 | 7:15:31 | 16.98 | 51.943 | 2.2 | 1.151 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 7:30:31 | 16.99 | 51.985 | 2.6 | 1.151 | |
| 3/25/2008 | 7:45:31 | 16.77 | 52.035 | 3.0 | 1.155 | |
| 3/25/2008 | 8:00:31 | 16.77 | 52.008 | 3.3 | 1.157 | |
| 3/25/2008 | 8:15:31 | 16.81 | 51.967 | 2.8 | 1.161 | |
| 3/25/2008 | 8:30:31 | 16.83 | 51.893 | 3.3 | 1.165 | |
| 3/25/2008 | 8:45:31 | 16.65 | 52.020 | 3.4 | 1.168 | |
| 3/25/2008 | 9:00:31 | 16.60 | 52.037 | 3.6 | 1.173 | |
| 3/25/2008 | 9:15:31 | 16.63 | 52.019 | 3.3 | 1.161 | |
| 3/25/2008 | 9:30:31 | 16.73 | 51.932 | 2.8 | 1.162 | |
| 3/25/2008 | 9:45:31 | 16.72 | 52.014 | 3.2 | 1.164 | |
| 3/25/2008 | 10:00:31 | 16.59 | 52.044 | 2.6 | 1.171 | |
| 3/25/2008 | 10:15:31 | 16.82 | 51.927 | 2.8 | 1.174 | |
| 3/25/2008 | 10:30:31 | 16.58 | 52.057 | 3.6 | 1.182 | |
| 3/25/2008 | 10:45:31 | 16.64 | 52.070 | 3.9 | 1.188 | |
| 3/25/2008 | 11:00:31 | 16.58 | 52.118 | 3.9 | 1.198 | |
| 3/25/2008 | 11:15:31 | 16.47 | 52.179 | 3.8 | 1.204 | |
| 3/25/2008 | 11:30:31 | 16.53 | 52.175 | 3.8 | 1.219 | |
| 3/25/2008 | 11:45:31 | 16.55 | 52.179 | 3.0 | 1.200 | |
| 3/25/2008 | 12:00:31 | 16.51 | 52.203 | 2.9 | 1.194 | |
| 3/25/2008 | 12:15:31 | 16.56 | 52.170 | 2.7 | 1.187 | |
| 3/25/2008 | 12:30:31 | 16.59 | 52.213 | 2.6 | 1.183 | |
| 3/25/2008 | 12:45:31 | 16.94 | 52.092 | 12.4 | 1.176 | |
| 3/25/2008 | 13:00:31 | 17.10 | 52.056 | 8.2 | 1.173 | |
| 3/25/2008 | 13:15:31 | 17.15 | 52.075 | 2.7 | 1.172 | |
| 3/25/2008 | 13:30:31 | 17.11 | 52.087 | 5.5 | 1.168 | |
| 3/25/2008 | 13:45:31 | 17.14 | 52.118 | 3.1 | 1.170 | |
| 3/25/2008 | 14:00:31 | 17.21 | 52.134 | 5.1 | 1.167 | |
| 3/25/2008 | 14:15:31 | 17.31 | 52.126 | 3.3 | 1.167 | |
| 3/25/2008 | 14:30:31 | 17.27 | 52.133 | 3.6 | 1.165 | |
| 3/25/2008 | 14:45:31 | 17.35 | 52.137 | 4.8 | 1.164 | |
| 3/25/2008 | 15:00:31 | 17.20 | 52.253 | 6.5 | 1.162 | |
| 3/25/2008 | 15:15:31 | 17.52 | 52.123 | 7.9 | 1.147 | |
| 3/25/2008 | 15:30:31 | 17.34 | 52.204 | 5.6 | 1.161 | |
| 3/25/2008 | 15:45:31 | 17.38 | 52.146 | 4.6 | 1.162 | |
| 3/25/2008 | 16:00:31 | 17.54 | 52.170 | 6.0 | 1.159 | |
| 3/25/2008 | 16:15:31 | 17.71 | 52.189 | 3.0 | 1.158 | |
| 3/25/2008 | 16:30:31 | 17.45 | 52.183 | 3.6 | 1.157 | |
| 3/25/2008 | 16:45:31 | 17.48 | 52.195 | 0.9 | 1.155 | |
| 3/25/2008 | 17:00:31 | 17.41 | 52.189 | 3.6 | 1.156 | |
| 3/25/2008 | 17:15:31 | 17.35 | 52.228 | 4.3 | 1.156 | |
| 3/25/2008 | 17:30:31 | 17.17 | 52.214 | 4.3 | 1.158 | |
| 3/25/2008 | 17:45:31 | 17.16 | 52.199 | 2.9 | 1.158 | |
| 3/25/2008 | 18:00:31 | 17.11 | 52.225 | 4.2 | 1.159 | |
| 3/25/2008 | 18:15:31 | 17.26 | 52.266 | 3.8 | 1.163 | |
| 3/25/2008 | 18:30:31 | 17.44 | 52.238 | 3.7 | 1.168 | |
| 3/25/2008 | 18:45:31 | 17.36 | 52.249 | 3.9 | 1.169 | |
| 3/25/2008 | 19:00:31 | 17.32 | 52.244 | 4.7 | 1.183 | |
| 3/25/2008 | 19:15:31 | 17.24 | 52.248 | 4.2 | 1.179 | |
| 3/25/2008 | 19:30:31 | 17.10 | 52.263 | 5.8 | 1.186 | |
| 3/25/2008 | 19:45:31 | 17.06 | 52.300 | 1.8 | 1.174 | |
| 3/25/2008 | 20:00:31 | 17.07 | 52.310 | 2.9 | 1.179 | |
| 3/25/2008 | 20:15:31 | 17.18 | 52.257 | 2.7 | 1.193 | |
| 3/25/2008 | 20:30:31 | 16.95 | 52.335 | 2.8 | 1.208 | |
| 3/25/2008 | 20:45:31 | 16.96 | 52.329 | 2.6 | 1.198 | |
| 3/25/2008 | 21:00:31 | 16.93 | 52.332 | 2.6 | 1.210 | |
| 3/25/2008 | 21:15:31 | 16.91 | 52.332 | 2.6 | 1.221 | |
| 3/25/2008 | 21:30:31 | 16.88 | 52.334 | 3.2 | 1.225 | |
| 3/25/2008 | 21:45:31 | 16.86 | 52.332 | 3.7 | 1.214 | |
| 3/25/2008 | 22:00:31 | 16.79 | 52.360 | 2.5 | 1.227 | |
| 3/25/2008 | 22:15:30 | 16.72 | 52.380 | 2.8 | 1.215 | |
| 3/25/2008 | 22:30:31 | 16.67 | 52.392 | 2.3 | 1.213 | |
| 3/25/2008 | 22:45:31 | 16.80 | 52.312 | 2.5 | 1.221 | |
| 3/25/2008 | 23:00:31 | 16.63 | 52.404 | 2.0 | 1.206 | |
| 3/25/2008 | 23:15:31 | 16.81 | 52.291 | 2.9 | 1.206 | |
| 3/25/2008 | 23:30:31 | 16.96 | 52.204 | 3.0 | 1.199 | |
| 3/25/2008 | 23:45:31 | 17.00 | 52.214 | 2.9 | 1.196 | |
| 3/26/2008 | 0:00:31 | 17.10 | 52.116 | 1.8 | 1.195 | |
| 3/26/2008 | 0:15:30 | 17.27 | 52.163 | 2.3 | 1.197 | |
| 3/26/2008 | 0:30:31 | 17.27 | 52.102 | 1.6 | 1.196 | |
| 3/26/2008 | 0:45:30 | 17.24 | 52.111 | 2.5 | 1.198 | |
| 3/26/2008 | 1:00:30 | 17.23 | 52.125 | 3.4 | 1.196 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 1:15:31 | 17.21 | 52.141 | 2.6 | 1.197 | |
| 3/26/2008 | 1:30:31 | 17.25 | 52.108 | 1.9 | 1.196 | |
| 3/26/2008 | 1:45:31 | 17.29 | 52.062 | 1.9 | 1.197 | |
| 3/26/2008 | 2:00:31 | 17.28 | 52.121 | 1.9 | 1.198 | |
| 3/26/2008 | 2:15:31 | 17.27 | 52.084 | 2.0 | 1.197 | |
| 3/26/2008 | 2:30:31 | 17.25 | 52.072 | 2.3 | 1.195 | |
| 3/26/2008 | 2:45:31 | 17.28 | 52.082 | 2.1 | 1.195 | |
| 3/26/2008 | 3:00:31 | 17.25 | 52.126 | 2.0 | 1.193 | |
| 3/26/2008 | 3:15:31 | 17.29 | 52.016 | 1.9 | 1.193 | |
| 3/26/2008 | 3:30:31 | 17.35 | 51.997 | 1.8 | 1.191 | |
| 3/26/2008 | 3:45:31 | 17.41 | 51.969 | 2.2 | 1.189 | |
| 3/26/2008 | 4:00:31 | 17.40 | 51.976 | 1.8 | 1.185 | |
| 3/26/2008 | 4:15:31 | 17.42 | 51.969 | 1.5 | 1.184 | |
| 3/26/2008 | 4:30:31 | 17.43 | 51.987 | 2.2 | 1.185 | |
| 3/26/2008 | 4:45:31 | 17.43 | 51.982 | 2.2 | 1.182 | |
| 3/26/2008 | 5:00:31 | 17.47 | 51.984 | 1.4 | 1.183 | |
| 3/26/2008 | 5:15:31 | 17.49 | 51.997 | 1.9 | 1.183 | |
| 3/26/2008 | 5:30:31 | 17.49 | 52.010 | 1.5 | 1.182 | |
| 3/26/2008 | 5:45:30 | 17.37 | 52.008 | 1.7 | 1.180 | |
| 3/26/2008 | 6:00:31 | 17.37 | 51.936 | 1.6 | 1.180 | |
| 3/26/2008 | 6:15:31 | 17.34 | 51.898 | 2.8 | 1.180 | |
| 3/26/2008 | 6:30:31 | 17.28 | 51.916 | 2.3 | 1.179 | |
| 3/26/2008 | 6:45:31 | 17.32 | 51.885 | 1.5 | 1.178 | |
| 3/26/2008 | 7:00:31 | 17.36 | 51.856 | 1.2 | 1.179 | |
| 3/26/2008 | 7:15:31 | 17.35 | 51.868 | 1.4 | 1.180 | |
| 3/26/2008 | 7:30:31 | 17.35 | 51.868 | 1.1 | 1.180 | |
| 3/26/2008 | 7:45:31 | 17.33 | 51.888 | 2.8 | 1.182 | |
| 3/26/2008 | 8:00:31 | 17.30 | 51.953 | 4.3 | 1.184 | |
| 3/26/2008 | 8:15:31 | 17.32 | 51.951 | 3.8 | 1.185 | |
| 3/26/2008 | 8:30:31 | 17.23 | 52.023 | 4.2 | 1.186 | |
| 3/26/2008 | 8:45:31 | 17.19 | 52.037 | 3.3 | 1.188 | |
| 3/26/2008 | 9:00:31 | 17.19 | 52.025 | 4.0 | 1.191 | |
| 3/26/2008 | 9:15:31 | 17.18 | 52.022 | 4.4 | 1.200 | |
| 3/26/2008 | 9:30:31 | 17.11 | 52.061 | 4.7 | 1.193 | |
| 3/26/2008 | 9:45:31 | 17.05 | 52.117 | 4.8 | 1.194 | |
| 3/26/2008 | 10:00:31 | 17.07 | 52.105 | 4.7 | 1.198 | |
| 3/26/2008 | 10:15:31 | 17.08 | 52.107 | 2.8 | 1.201 | |
| 3/26/2008 | 10:30:31 | 16.92 | 52.181 | 3.6 | 1.200 | |
| 3/26/2008 | 10:45:31 | 17.15 | 52.106 | 2.9 | 1.205 | |
| 3/26/2008 | 11:00:31 | 16.86 | 52.204 | 4.7 | 1.217 | |
| 3/26/2008 | 11:15:31 | 16.84 | 52.213 | 3.1 | 1.216 | |
| 3/26/2008 | 11:30:31 | 16.71 | 52.263 | 2.9 | 1.221 | |
| 3/26/2008 | 11:45:31 | 16.72 | 52.257 | 4.4 | 1.225 | |
| 3/26/2008 | 12:00:31 | 16.71 | 52.262 | 3.5 | 1.223 | |
| 3/26/2008 | 12:15:31 | 16.71 | 52.312 | 2.9 | 1.214 | |
| 3/26/2008 | 12:30:31 | 16.74 | 52.274 | 3.1 | 1.216 | |
| 3/26/2008 | 12:45:31 | 16.67 | 52.319 | 2.9 | 1.211 | |
| 3/26/2008 | 13:00:31 | 17.30 | 52.129 | 4.1 | 1.209 | |
| 3/26/2008 | 13:15:30 | 17.65 | 52.088 | 4.1 | 1.202 | |
| 3/26/2008 | 13:30:31 | 17.64 | 52.127 | 3.8 | 1.195 | |
| 3/26/2008 | 13:45:31 | 17.54 | 52.190 | 5.3 | 1.193 | |
| 3/26/2008 | 14:00:31 | 17.42 | 52.250 | 7.0 | 1.191 | |
| 3/26/2008 | 14:15:31 | 17.42 | 52.260 | 6.2 | 1.190 | |
| 3/26/2008 | 14:30:31 | 17.43 | 52.284 | 9.3 | 1.188 | |
| 3/26/2008 | 14:45:31 | 17.50 | 52.278 | 7.9 | 1.185 | |
| 3/26/2008 | 15:00:31 | 17.71 | 52.410 | 6.1 | 1.184 | |
| 3/26/2008 | 15:15:31 | 17.73 | 52.243 | 5.0 | 1.181 | |
| 3/26/2008 | 15:30:31 | 17.66 | 52.260 | 6.1 | 1.180 | |
| 3/26/2008 | 15:45:31 | 17.63 | 52.309 | 6.2 | 1.179 | |
| 3/26/2008 | 16:00:31 | 17.61 | 52.259 | 7.3 | 1.181 | |
| 3/26/2008 | 16:15:31 | 17.74 | 52.286 | 6.9 | 1.180 | |
| 3/26/2008 | 16:30:31 | 17.68 | 52.313 | 4.3 | 1.178 | |
| 3/26/2008 | 16:45:31 | 17.63 | 52.308 | 8.1 | 1.177 | |
| 3/26/2008 | 17:00:31 | 17.61 | 52.299 | 5.4 | 1.176 | |
| 3/26/2008 | 17:15:31 | 17.58 | 52.308 | 3.5 | 1.176 | |
| 3/26/2008 | 17:30:31 | 17.63 | 52.288 | 2.9 | 1.174 | |
| 3/26/2008 | 17:45:31 | 17.49 | 52.360 | 6.4 | 1.175 | |
| 3/26/2008 | 18:00:31 | 17.56 | 52.325 | 5.7 | 1.173 | |
| 3/26/2008 | 18:15:31 | 17.43 | 52.333 | 6.9 | 1.175 | |
| 3/26/2008 | 18:30:31 | 17.64 | 52.349 | 4.0 | 1.176 | |
| 3/26/2008 | 18:45:31 | 17.55 | 52.356 | 3.4 | 1.181 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 19:00:31 | 17.43 | 52.433 | 3.9 | 1.185 | |
| 3/26/2008 | 19:15:31 | 17.26 | 52.387 | 4.0 | 1.181 | |
| 3/26/2008 | 19:30:31 | 17.16 | 52.414 | 4.0 | 1.183 | |
| 3/26/2008 | 19:45:31 | 17.15 | 52.421 | 3.3 | 1.186 | |
| 3/26/2008 | 20:00:31 | 17.17 | 52.420 | 3.3 | 1.187 | |
| 3/26/2008 | 20:15:31 | 17.02 | 52.476 | 2.6 | 1.198 | |
| 3/26/2008 | 20:30:31 | 16.95 | 52.470 | 2.2 | 1.188 | |
| 3/26/2008 | 20:45:31 | 16.97 | 52.437 | 2.7 | 1.198 | |
| 3/26/2008 | 21:00:31 | 16.79 | 52.525 | 2.7 | 1.200 | |
| 3/26/2008 | 21:15:31 | 16.86 | 52.463 | 2.7 | 1.211 | |
| 3/26/2008 | 21:30:31 | 16.94 | 52.441 | 2.8 | 1.203 | |
| 3/26/2008 | 21:45:31 | 16.92 | 52.469 | 2.5 | 1.197 | |
| 3/26/2008 | 22:00:31 | 16.87 | 52.490 | 2.3 | 1.208 | |
| 3/26/2008 | 22:15:31 | 16.88 | 52.491 | 2.6 | 1.204 | |
| 3/26/2008 | 22:30:30 | 16.80 | 52.499 | 2.3 | 1.212 | |
| 3/26/2008 | 22:45:31 | 16.79 | 52.512 | 2.1 | 1.211 | |
| 3/26/2008 | 23:00:31 | 16.76 | 52.541 | 2.3 | 1.218 | |
| 3/26/2008 | 23:15:31 | 16.90 | 52.393 | 3.4 | 1.199 | |
| 3/26/2008 | 23:30:31 | 16.99 | 52.335 | 2.8 | 1.202 | |
| 3/26/2008 | 23:45:31 | 17.08 | 52.313 | 4.2 | 1.200 | |
| 3/27/2008 | 0:00:30 | 17.31 | 52.293 | 3.1 | 1.200 | |
| 3/27/2008 | 0:15:31 | 17.46 | 52.246 | 2.3 | 1.198 | |
| 3/27/2008 | 0:30:31 | 17.52 | 52.259 | 2.8 | 1.199 | |
| 3/27/2008 | 0:45:31 | 17.49 | 52.291 | 3.0 | 1.196 | |
| 3/27/2008 | 1:00:31 | 17.40 | 52.284 | 2.8 | 1.194 | |
| 3/27/2008 | 1:15:31 | 17.43 | 52.261 | 2.1 | 1.193 | |
| 3/27/2008 | 1:30:31 | 17.52 | 52.233 | 2.6 | 1.191 | |
| 3/27/2008 | 1:45:31 | 17.54 | 52.160 | 2.8 | 1.190 | |
| 3/27/2008 | 2:00:31 | 17.60 | 52.051 | 2.4 | 1.189 | |
| 3/27/2008 | 2:15:31 | 17.70 | 51.943 | 2.3 | 1.188 | |
| 3/27/2008 | 2:30:31 | 17.71 | 51.940 | 2.6 | 1.186 | |
| 3/27/2008 | 2:45:31 | 17.78 | 51.947 | 2.8 | 1.185 | |
| 3/27/2008 | 3:00:31 | 17.78 | 51.965 | 2.0 | 1.185 | |
| 3/27/2008 | 3:15:31 | 17.84 | 51.960 | 2.2 | 1.183 | |
| 3/27/2008 | 3:30:31 | 17.83 | 51.978 | 2.0 | 1.180 | |
| 3/27/2008 | 3:45:31 | 17.80 | 52.033 | 2.3 | 1.178 | |
| 3/27/2008 | 4:00:31 | 17.75 | 52.054 | 3.0 | 1.179 | |
| 3/27/2008 | 4:15:30 | 17.77 | 52.062 | 2.9 | 1.177 | |
| 3/27/2008 | 4:30:31 | 17.79 | 52.073 | 3.3 | 1.176 | |
| 3/27/2008 | 4:45:31 | 17.81 | 52.077 | 4.1 | 1.175 | |
| 3/27/2008 | 5:00:31 | 17.80 | 52.080 | 3.8 | 1.173 | |
| 3/27/2008 | 5:15:31 | 17.86 | 52.061 | 3.3 | 1.172 | |
| 3/27/2008 | 5:30:31 | 17.87 | 52.067 | 2.9 | 1.171 | |
| 3/27/2008 | 5:45:31 | 17.90 | 52.055 | 2.6 | 1.169 | |
| 3/27/2008 | 6:00:31 | 17.87 | 52.065 | 2.9 | 1.170 | |
| 3/27/2008 | 6:15:31 | 17.75 | 52.031 | 2.9 | 1.168 | |
| 3/27/2008 | 6:30:31 | 17.61 | 52.051 | 3.1 | 1.168 | |
| 3/27/2008 | 6:45:31 | 17.38 | 51.930 | 2.9 | 1.167 | |
| 3/27/2008 | 7:00:31 | 17.46 | 51.938 | 3.0 | 1.165 | |
| 3/27/2008 | 7:15:31 | 17.50 | 52.019 | 2.6 | 1.164 | |
| 3/27/2008 | 7:30:30 | 17.52 | 51.936 | 2.4 | 1.165 | |
| 3/27/2008 | 7:45:31 | 17.56 | 51.892 | 2.5 | 1.165 | |
| 3/27/2008 | 8:00:31 | 17.61 | 51.915 | 2.3 | 1.163 | |
| 3/27/2008 | 8:15:31 | 17.63 | 51.962 | 8.0 | 1.164 | |
| 3/27/2008 | 8:30:31 | 17.64 | 51.983 | 2.1 | 1.164 | |
| 3/27/2008 | 8:45:30 | 17.63 | 51.992 | 5.5 | 1.163 | |
| 3/27/2008 | 9:00:31 | 17.58 | 52.022 | 4.5 | 1.164 | |
| 3/27/2008 | 9:15:31 | 17.62 | 51.997 | 3.7 | 1.166 | |
| 3/27/2008 | 9:30:31 | 17.46 | 52.106 | 3.3 | 1.166 | |
| 3/27/2008 | 9:45:31 | 17.49 | 52.081 | 3.8 | 1.168 | |
| 3/27/2008 | 10:00:31 | 17.47 | 52.107 | 3.7 | 1.170 | |
| 3/27/2008 | 10:15:31 | 17.49 | 52.108 | 3.6 | 1.173 | |
| 3/27/2008 | 10:30:31 | 17.41 | 52.145 | 3.9 | 1.099 | |
| 3/27/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 11:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 11:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 11:30:31 | 17.34 | 52.454 | 3.6 | 1.266 | |
| 3/27/2008 | 11:45:31 | 17.33 | 52.518 | 3.3 | 1.270 | |
| 3/27/2008 | 12:00:31 | 17.34 | 52.524 | 3.1 | 1.268 | |
| 3/27/2008 | 12:15:31 | 17.34 | 52.519 | 3.1 | 1.267 | |
| 3/27/2008 | 12:30:31 | 17.18 | 52.561 | 3.4 | 1.272 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 12:45:31 | 17.11 | 52.586 | 4.7 | 1.272 | |
| 3/27/2008 | 13:00:31 | 17.10 | 52.609 | 3.1 | 1.269 | |
| 3/27/2008 | 13:15:31 | 17.18 | 52.603 | 10.4 | 1.265 | |
| 3/27/2008 | 13:30:31 | 17.25 | 52.612 | 2.7 | 1.269 | |
| 3/27/2008 | 13:45:31 | 17.28 | 52.586 | 2.5 | 1.262 | |
| 3/27/2008 | 14:00:30 | 17.92 | 52.396 | 2.8 | 1.262 | |
| 3/27/2008 | 14:15:31 | 17.37 | 52.572 | 2.7 | 1.261 | |
| 3/27/2008 | 14:30:31 | 17.93 | 52.437 | 6.2 | 1.255 | |
| 3/27/2008 | 14:45:31 | 17.83 | 52.386 | 9.1 | 1.251 | |
| 3/27/2008 | 15:00:31 | 17.84 | 52.432 | 6.2 | 1.249 | |
| 3/27/2008 | 15:15:31 | 17.37 | 52.659 | 2.3 | 1.251 | |
| 3/27/2008 | 15:30:31 | 17.97 | 52.480 | 6.2 | 1.243 | |
| 3/27/2008 | 15:45:31 | 17.87 | 52.448 | 6.2 | 1.242 | |
| 3/27/2008 | 16:00:31 | 17.57 | 52.533 | 6.2 | 1.245 | |
| 3/27/2008 | 16:15:31 | 17.77 | 52.535 | 6.3 | 1.243 | |
| 3/27/2008 | 16:30:31 | 17.54 | 52.540 | 7.5 | 1.243 | |
| 3/27/2008 | 16:45:31 | 17.51 | 52.545 | 7.3 | 1.240 | |
| 3/27/2008 | 17:00:30 | 17.96 | 52.494 | 9.7 | 1.240 | |
| 3/27/2008 | 17:15:31 | 17.57 | 52.540 | 7.6 | 1.239 | |
| 3/27/2008 | 17:30:31 | 17.60 | 52.572 | 4.1 | 1.239 | |
| 3/27/2008 | 17:45:31 | 17.62 | 52.553 | 4.3 | 1.239 | |
| 3/27/2008 | 18:00:30 | 17.61 | 52.574 | 5.0 | 1.239 | |
| 3/27/2008 | 18:15:31 | 17.68 | 52.635 | 3.3 | 1.241 | |
| 3/27/2008 | 18:30:31 | 17.54 | 52.637 | 2.7 | 1.244 | |
| 3/27/2008 | 18:45:31 | 17.50 | 52.732 | 2.2 | 1.242 | |
| 3/27/2008 | 19:00:31 | 18.08 | 52.497 | 3.6 | 1.238 | |
| 3/27/2008 | 19:15:31 | 17.86 | 52.615 | 2.0 | 1.237 | |
| 3/27/2008 | 19:30:31 | 17.28 | 52.707 | 2.3 | 1.242 | |
| 3/27/2008 | 19:45:31 | 17.88 | 52.474 | 4.4 | 1.242 | |
| 3/27/2008 | 20:00:31 | 17.41 | 52.610 | 1.8 | 1.242 | |
| 3/27/2008 | 20:15:31 | 17.32 | 52.680 | 2.2 | 1.244 | |
| 3/27/2008 | 20:30:31 | 17.52 | 52.634 | 2.6 | 1.247 | |
| 3/27/2008 | 20:45:31 | 17.30 | 52.655 | 2.5 | 1.252 | |
| 3/27/2008 | 21:00:31 | 17.20 | 52.872 | 2.3 | 1.253 | |
| 3/27/2008 | 21:15:31 | 17.27 | 52.706 | 1.9 | 1.254 | |
| 3/27/2008 | 21:30:31 | 17.17 | 52.684 | 2.2 | 1.252 | |
| 3/27/2008 | 21:45:31 | 17.21 | 52.668 | 2.5 | 1.257 | |
| 3/27/2008 | 22:00:31 | 17.01 | 52.777 | 1.7 | 1.260 | |
| 3/27/2008 | 22:15:31 | 17.22 | 52.649 | 1.7 | 1.256 | |
| 3/27/2008 | 22:30:31 | 17.25 | 52.646 | 1.1 | 1.260 | |
| 3/27/2008 | 22:45:31 | 17.48 | 52.494 | 2.0 | 1.263 | |
| 3/27/2008 | 23:00:31 | 17.05 | 52.681 | 0.6 | 1.261 | |
| 3/27/2008 | 23:15:31 | 17.00 | 52.706 | 2.3 | 1.269 | |
| 3/27/2008 | 23:30:31 | 17.29 | 52.606 | 2.4 | 1.260 | |
| 3/27/2008 | 23:45:31 | 17.50 | 52.443 | 1.6 | 1.262 | |
| 3/28/2008 | 0:00:31 | 17.19 | 52.822 | 1.9 | 1.263 | |
| 3/28/2008 | 0:15:30 | 17.63 | 52.282 | 2.5 | 1.257 | |
| 3/28/2008 | 0:30:31 | 17.60 | 52.359 | 2.4 | 1.257 | |
| 3/28/2008 | 0:45:31 | 17.54 | 52.398 | 2.8 | 1.255 | |
| 3/28/2008 | 1:00:31 | 17.55 | 52.473 | 1.5 | 1.257 | |
| 3/28/2008 | 1:15:31 | 17.64 | 52.350 | 3.1 | 1.256 | |
| 3/28/2008 | 1:30:31 | 17.63 | 52.334 | 1.8 | 1.253 | |
| 3/28/2008 | 1:45:31 | 17.62 | 52.348 | 2.5 | 1.252 | |
| 3/28/2008 | 2:00:31 | 17.60 | 52.366 | 1.7 | 1.250 | |
| 3/28/2008 | 2:15:31 | 17.56 | 52.363 | 3.3 | 1.250 | |
| 3/28/2008 | 2:30:31 | 17.61 | 52.329 | 1.5 | 1.250 | |
| 3/28/2008 | 2:45:31 | 17.64 | 52.329 | 2.8 | 1.247 | |
| 3/28/2008 | 3:00:31 | 17.68 | 52.311 | 1.9 | 1.246 | |
| 3/28/2008 | 3:15:31 | 17.69 | 52.295 | 2.2 | 1.244 | |
| 3/28/2008 | 3:30:31 | 17.70 | 52.277 | 1.9 | 1.242 | |
| 3/28/2008 | 3:45:31 | 17.71 | 52.273 | 1.0 | 1.240 | |
| 3/28/2008 | 4:00:31 | 17.71 | 52.250 | 2.2 | 1.241 | |
| 3/28/2008 | 4:15:31 | 17.72 | 52.233 | 1.7 | 1.239 | |
| 3/28/2008 | 4:30:31 | 17.73 | 52.255 | 1.4 | 1.238 | |
| 3/28/2008 | 4:45:31 | 17.73 | 52.252 | 0.0 | 1.235 | |
| 3/28/2008 | 5:00:31 | 17.77 | 52.260 | 1.2 | 1.236 | |
| 3/28/2008 | 5:15:31 | 17.78 | 52.257 | 2.5 | 1.235 | |
| 3/28/2008 | 5:30:31 | 17.77 | 52.263 | 1.8 | 1.234 | |
| 3/28/2008 | 5:45:30 | 17.77 | 52.254 | 2.2 | 1.234 | |
| 3/28/2008 | 6:00:31 | 17.75 | 52.258 | 1.9 | 1.234 | |
| 3/28/2008 | 6:15:31 | 17.74 | 52.270 | 1.8 | 1.235 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 6:30:31 | 17.68 | 52.266 | 0.9 | 1.234 | |
| 3/28/2008 | 6:45:31 | 17.69 | 52.218 | 1.5 | 1.234 | |
| 3/28/2008 | 7:00:31 | 17.61 | 52.304 | 0.9 | 1.233 | |
| 3/28/2008 | 7:15:31 | 17.65 | 52.193 | 1.4 | 1.233 | |
| 3/28/2008 | 7:30:31 | 17.62 | 52.199 | 2.6 | 1.234 | |
| 3/28/2008 | 7:45:31 | 17.61 | 52.190 | 1.9 | 1.232 | |
| 3/28/2008 | 8:00:31 | 17.59 | 52.192 | 2.1 | 1.235 | |
| 3/28/2008 | 8:15:31 | 17.55 | 52.202 | 1.7 | 1.234 | |
| 3/28/2008 | 8:30:31 | 17.56 | 52.193 | 1.2 | 1.233 | |
| 3/28/2008 | 8:45:31 | 17.59 | 52.191 | 1.5 | 1.235 | |
| 3/28/2008 | 9:00:31 | 17.60 | 52.186 | 2.1 | 1.233 | |
| 3/28/2008 | 9:15:31 | 17.61 | 52.192 | 1.4 | 1.233 | |
| 3/28/2008 | 9:30:31 | 17.61 | 52.188 | 0.3 | 1.232 | |
| 3/28/2008 | 9:45:31 | 17.59 | 52.204 | 2.0 | 1.233 | |
| 3/28/2008 | 10:00:31 | 17.55 | 52.228 | 1.9 | 1.233 | |
| 3/28/2008 | 10:15:31 | 17.57 | 52.262 | 3.0 | 1.231 | |
| 3/28/2008 | 10:30:31 | 17.56 | 52.268 | 2.3 | 1.233 | |
| 3/28/2008 | 10:45:31 | 17.56 | 52.279 | 3.7 | 1.233 | |
| 3/28/2008 | 11:00:31 | 17.50 | 52.340 | 3.1 | 1.233 | |
| 3/28/2008 | 11:15:31 | 17.43 | 52.389 | 3.7 | 1.233 | |
| 3/28/2008 | 11:30:31 | 17.46 | 52.375 | 3.3 | 1.234 | |
| 3/28/2008 | 11:45:31 | 17.52 | 52.351 | 3.8 | 1.229 | |
| 3/28/2008 | 12:00:31 | 17.63 | 52.302 | 5.2 | 1.233 | |
| 3/28/2008 | 12:15:31 | 17.55 | 52.366 | 3.3 | 1.232 | |
| 3/28/2008 | 12:30:31 | 17.53 | 52.377 | 2.8 | 1.233 | |
| 3/28/2008 | 12:45:31 | 17.45 | 52.430 | 3.2 | 1.234 | |
| 3/28/2008 | 13:00:31 | 17.44 | 52.470 | 3.3 | 1.232 | |
| 3/28/2008 | 13:15:31 | 17.40 | 52.527 | 3.3 | 1.233 | |
| 3/28/2008 | 13:30:31 | 17.43 | 52.515 | 2.6 | 1.230 | |
| 3/28/2008 | 13:45:31 | 17.36 | 52.547 | 2.8 | 1.231 | |
| 3/28/2008 | 14:00:31 | 17.58 | 52.466 | 3.2 | 1.233 | |
| 3/28/2008 | 14:15:31 | 17.30 | 52.575 | 2.5 | 1.231 | |
| 3/28/2008 | 14:30:31 | 17.46 | 52.533 | 3.4 | 1.229 | |
| 3/28/2008 | 14:45:31 | 17.48 | 52.533 | 3.4 | 1.231 | |
| 3/28/2008 | 15:00:31 | 17.73 | 52.440 | 2.6 | 1.231 | |
| 3/28/2008 | 15:15:31 | 17.47 | 52.559 | 2.0 | 1.227 | |
| 3/28/2008 | 15:30:31 | 17.58 | 52.499 | 2.8 | 1.226 | |
| 3/28/2008 | 15:45:31 | 17.70 | 52.479 | 2.5 | 1.227 | |
| 3/28/2008 | 16:00:31 | 17.81 | 52.439 | 4.5 | 1.225 | |
| 3/28/2008 | 16:15:31 | 17.57 | 52.561 | 2.2 | 1.224 | |
| 3/28/2008 | 16:30:31 | 17.37 | 52.632 | 2.8 | 1.225 | |
| 3/28/2008 | 16:45:31 | 17.60 | 52.587 | 2.0 | 1.220 | |
| 3/28/2008 | 17:00:31 | 17.82 | 52.445 | 4.7 | 1.222 | |
| 3/28/2008 | 17:15:31 | 17.56 | 52.622 | 3.3 | 1.220 | |
| 3/28/2008 | 17:30:30 | 17.68 | 52.522 | 3.1 | 1.225 | |
| 3/28/2008 | 17:45:30 | 17.83 | 52.575 | 2.3 | 1.225 | |
| 3/28/2008 | 18:00:31 | 17.82 | 52.454 | 5.9 | 1.224 | |
| 3/28/2008 | 18:15:31 | 17.83 | 52.589 | 2.2 | 1.227 | |
| 3/28/2008 | 18:30:31 | 17.82 | 52.555 | 3.9 | 1.207 | |
| 3/28/2008 | 18:45:31 | 17.84 | 52.562 | 3.0 | 1.218 | |
| 3/28/2008 | 19:00:31 | 17.55 | 52.681 | 1.4 | 1.222 | |
| 3/28/2008 | 19:15:31 | 17.63 | 52.613 | 1.4 | 1.224 | |
| 3/28/2008 | 19:30:31 | 17.38 | 52.679 | 1.4 | 1.224 | |
| 3/28/2008 | 19:45:31 | 17.45 | 52.632 | 3.0 | 1.222 | |
| 3/28/2008 | 20:00:31 | 17.72 | 52.477 | 3.9 | 1.223 | |
| 3/28/2008 | 20:15:31 | 17.69 | 52.449 | 3.8 | 1.225 | |
| 3/28/2008 | 20:30:31 | 17.41 | 52.568 | 3.4 | 1.226 | |
| 3/28/2008 | 20:45:31 | 17.67 | 52.439 | 4.3 | 1.229 | |
| 3/28/2008 | 21:00:31 | 17.66 | 52.461 | 3.6 | 1.229 | |
| 3/28/2008 | 21:15:31 | 17.44 | 52.580 | 3.6 | 1.231 | |
| 3/28/2008 | 21:30:31 | 17.50 | 52.542 | 1.1 | 1.231 | |
| 3/28/2008 | 21:45:31 | 17.56 | 52.512 | 2.8 | 1.232 | |
| 3/28/2008 | 22:00:31 | 17.48 | 52.476 | 1.4 | 1.232 | |
| 3/28/2008 | 22:15:31 | 17.52 | 52.481 | 1.4 | 1.234 | |
| 3/28/2008 | 22:30:31 | 17.33 | 52.590 | 2.8 | 1.236 | |
| 3/28/2008 | 22:45:31 | 17.42 | 52.541 | 1.5 | 1.237 | |
| 3/28/2008 | 23:00:31 | 17.50 | 52.533 | 1.9 | 1.239 | |
| 3/28/2008 | 23:15:31 | 17.03 | 52.730 | 1.2 | 1.240 | |
| 3/28/2008 | 23:30:31 | 17.22 | 52.650 | 2.5 | 1.237 | |
| 3/28/2008 | 23:45:31 | 17.35 | 52.646 | 2.9 | 1.236 | |
| 3/29/2008 | 0:00:31 | 17.28 | 52.317 | 2.5 | 1.239 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 0:15:31 | 17.59 | 52.387 | 2.7 | 1.238 | |
| 3/29/2008 | 0:30:30 | 17.60 | 52.402 | 2.7 | 1.239 | |
| 3/29/2008 | 0:45:31 | 17.64 | 52.344 | 3.1 | 1.240 | |
| 3/29/2008 | 1:00:31 | 17.65 | 52.257 | 3.3 | 1.241 | |
| 3/29/2008 | 1:15:31 | 17.66 | 52.171 | 3.0 | 1.242 | |
| 3/29/2008 | 1:30:31 | 17.67 | 52.180 | 1.4 | 1.242 | |
| 3/29/2008 | 1:45:31 | 17.68 | 52.162 | 1.3 | 1.241 | |
| 3/29/2008 | 2:00:31 | 17.67 | 52.151 | 1.9 | 1.243 | |
| 3/29/2008 | 2:15:31 | 17.70 | 52.167 | 2.5 | 1.243 | |
| 3/29/2008 | 2:30:31 | 17.71 | 52.168 | 2.0 | 1.242 | |
| 3/29/2008 | 2:45:31 | 17.70 | 52.173 | 1.7 | 1.240 | |
| 3/29/2008 | 3:00:31 | 17.68 | 52.181 | 1.3 | 1.239 | |
| 3/29/2008 | 3:15:31 | 17.65 | 52.198 | 1.5 | 1.238 | |
| 3/29/2008 | 3:30:31 | 17.63 | 52.203 | 2.4 | 1.236 | |
| 3/29/2008 | 3:45:31 | 17.60 | 52.195 | 2.0 | 1.236 | |
| 3/29/2008 | 4:00:30 | 17.61 | 52.202 | 2.3 | 1.234 | |
| 3/29/2008 | 4:15:31 | 17.61 | 52.204 | 0.5 | 1.233 | |
| 3/29/2008 | 4:30:31 | 17.61 | 52.209 | 1.5 | 1.233 | |
| 3/29/2008 | 4:45:31 | 17.61 | 52.210 | 1.5 | 1.233 | |
| 3/29/2008 | 5:00:31 | 17.61 | 52.223 | 1.3 | 1.232 | |
| 3/29/2008 | 5:15:31 | 17.62 | 52.214 | 1.9 | 1.233 | |
| 3/29/2008 | 5:30:31 | 17.63 | 52.247 | 1.4 | 1.233 | |
| 3/29/2008 | 5:45:31 | 17.63 | 52.240 | 0.4 | 1.232 | |
| 3/29/2008 | 6:00:31 | 17.64 | 52.238 | 1.1 | 1.233 | |
| 3/29/2008 | 6:15:31 | 17.66 | 52.230 | 1.5 | 1.234 | |
| 3/29/2008 | 6:30:31 | 17.68 | 52.233 | 2.4 | 1.234 | |
| 3/29/2008 | 6:45:31 | 17.67 | 52.227 | 2.2 | 1.237 | |
| 3/29/2008 | 7:00:31 | 17.68 | 52.215 | 2.5 | 1.238 | |
| 3/29/2008 | 7:15:31 | 17.66 | 52.216 | 2.0 | 1.240 | |
| 3/29/2008 | 7:30:31 | 17.65 | 52.215 | 1.7 | 1.241 | |
| 3/29/2008 | 7:45:31 | 17.65 | 52.221 | 1.5 | 1.240 | |
| 3/29/2008 | 8:00:31 | 17.67 | 52.225 | 1.8 | 1.241 | |
| 3/29/2008 | 8:15:31 | 17.65 | 52.218 | 1.6 | 1.240 | |
| 3/29/2008 | 8:30:31 | 17.63 | 52.211 | 2.0 | 1.241 | |
| 3/29/2008 | 8:45:31 | 17.65 | 52.223 | 1.4 | 1.242 | |
| 3/29/2008 | 9:00:31 | 17.67 | 52.224 | 1.7 | 1.240 | |
| 3/29/2008 | 9:15:31 | 17.67 | 52.233 | 3.5 | 1.240 | |
| 3/29/2008 | 9:30:31 | 17.68 | 52.237 | 1.9 | 1.240 | |
| 3/29/2008 | 9:45:31 | 17.69 | 52.240 | 2.7 | 1.238 | |
| 3/29/2008 | 10:00:31 | 17.69 | 52.249 | 2.6 | 1.239 | |
| 3/29/2008 | 10:15:31 | 17.70 | 52.272 | 1.7 | 1.237 | |
| 3/29/2008 | 10:30:31 | 17.70 | 52.267 | 1.7 | 1.237 | |
| 3/29/2008 | 10:45:31 | 17.74 | 52.277 | 2.3 | 1.239 | |
| 3/29/2008 | 11:00:31 | 17.78 | 52.270 | 1.7 | 1.239 | |
| 3/29/2008 | 11:15:31 | 17.79 | 52.271 | 2.7 | 1.238 | |
| 3/29/2008 | 11:30:31 | 17.94 | 52.315 | 1.9 | 1.237 | |
| 3/29/2008 | 11:45:31 | 17.89 | 52.333 | 2.2 | 1.231 | |
| 3/29/2008 | 12:00:31 | 17.92 | 52.335 | 2.4 | 1.233 | |
| 3/29/2008 | 12:15:31 | 17.93 | 52.333 | 1.5 | 1.237 | |
| 3/29/2008 | 12:30:31 | 17.86 | 52.306 | 2.7 | 1.235 | |
| 3/29/2008 | 12:45:31 | 17.86 | 52.289 | 3.2 | 1.238 | |
| 3/29/2008 | 13:00:31 | 17.83 | 52.346 | 3.4 | 1.232 | |
| 3/29/2008 | 13:15:31 | 17.96 | 52.344 | 2.5 | 1.237 | |
| 3/29/2008 | 13:30:31 | 17.91 | 52.332 | 3.3 | 1.236 | |
| 3/29/2008 | 13:45:31 | 18.00 | 52.327 | 3.8 | 1.237 | |
| 3/29/2008 | 14:00:31 | 17.99 | 52.342 | 3.1 | 1.237 | |
| 3/29/2008 | 14:15:31 | 17.83 | 52.391 | 3.0 | 1.238 | |
| 3/29/2008 | 14:30:31 | 17.83 | 52.407 | 2.5 | 1.237 | |
| 3/29/2008 | 14:45:31 | 17.91 | 52.421 | 1.9 | 1.237 | |
| 3/29/2008 | 15:00:31 | 17.72 | 52.479 | 2.6 | 1.238 | |
| 3/29/2008 | 15:15:31 | 17.60 | 52.517 | 1.9 | 1.239 | |
| 3/29/2008 | 15:30:31 | 17.54 | 52.543 | 2.5 | 1.245 | |
| 3/29/2008 | 15:45:31 | 17.53 | 52.556 | 2.3 | 1.246 | |
| 3/29/2008 | 16:00:31 | 17.53 | 52.557 | 2.3 | 1.239 | |
| 3/29/2008 | 16:15:31 | 17.54 | 52.569 | 2.5 | 1.244 | |
| 3/29/2008 | 16:30:31 | 17.47 | 52.603 | 2.6 | 1.251 | |
| 3/29/2008 | 16:45:31 | 17.49 | 52.596 | 2.7 | 1.247 | |
| 3/29/2008 | 17:00:31 | 17.45 | 52.618 | 2.5 | 1.251 | |
| 3/29/2008 | 17:15:31 | 17.56 | 52.592 | 2.5 | 1.249 | |
| 3/29/2008 | 17:30:31 | 17.64 | 52.593 | 3.1 | 1.247 | |
| 3/29/2008 | 17:45:31 | 17.69 | 52.527 | 2.6 | 1.244 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 18:00:31 | 17.63 | 52.577 | 3.4 | 1.250 | |
| 3/29/2008 | 18:15:31 | 17.68 | 52.599 | 2.8 | 1.246 | |
| 3/29/2008 | 18:30:31 | 17.72 | 52.511 | 2.7 | 1.246 | |
| 3/29/2008 | 18:45:30 | 17.76 | 52.446 | 4.2 | 1.244 | |
| 3/29/2008 | 19:00:31 | 17.78 | 52.574 | 3.0 | 1.243 | |
| 3/29/2008 | 19:15:31 | 17.95 | 52.493 | 3.7 | 1.245 | |
| 3/29/2008 | 19:30:31 | 17.98 | 52.376 | 4.5 | 1.245 | |
| 3/29/2008 | 19:45:31 | 18.03 | 52.394 | 3.9 | 1.242 | |
| 3/29/2008 | 20:00:31 | 17.96 | 52.452 | 4.1 | 1.243 | |
| 3/29/2008 | 20:15:31 | 17.91 | 52.447 | 5.2 | 1.247 | |
| 3/29/2008 | 20:30:31 | 17.95 | 52.432 | 5.4 | 1.245 | |
| 3/29/2008 | 20:45:31 | 17.87 | 52.475 | 7.6 | 1.246 | |
| 3/29/2008 | 21:00:31 | 17.81 | 52.470 | 5.6 | 1.249 | |
| 3/29/2008 | 21:15:31 | 17.80 | 52.462 | 6.3 | 1.250 | |
| 3/29/2008 | 21:30:31 | 17.75 | 52.510 | 8.1 | 1.251 | |
| 3/29/2008 | 21:45:31 | 17.80 | 52.456 | 4.1 | 1.252 | |
| 3/29/2008 | 22:00:31 | 17.81 | 52.488 | 3.5 | 1.253 | |
| 3/29/2008 | 22:15:31 | 17.77 | 52.483 | 4.8 | 1.253 | |
| 3/29/2008 | 22:30:31 | 17.75 | 52.476 | 5.0 | 1.253 | |
| 3/29/2008 | 22:45:31 | 17.78 | 52.480 | 2.5 | 1.255 | |
| 3/29/2008 | 23:00:31 | 17.67 | 52.543 | 1.6 | 1.254 | |
| 3/29/2008 | 23:15:31 | 17.58 | 52.578 | 3.0 | 1.255 | |
| 3/29/2008 | 23:30:31 | 17.66 | 52.516 | 3.0 | 1.255 | |
| 3/29/2008 | 23:45:30 | 17.49 | 52.556 | 3.1 | 1.255 | |
| 3/30/2008 | 0:00:30 | 17.58 | 52.512 | 4.0 | 1.254 | |
| 3/30/2008 | 0:15:30 | 17.61 | 52.487 | 4.5 | 1.255 | |
| 3/30/2008 | 0:30:31 | 17.49 | 52.580 | 3.6 | 1.256 | |
| 3/30/2008 | 0:45:31 | 17.39 | 52.576 | 2.2 | 1.255 | |
| 3/30/2008 | 1:00:31 | 17.16 | 52.658 | 2.5 | 1.258 | |
| 3/30/2008 | 1:15:31 | 17.56 | 52.458 | 3.7 | 1.258 | |
| 3/30/2008 | 1:30:31 | 17.51 | 52.521 | 2.7 | 1.257 | |
| 3/30/2008 | 1:45:31 | 17.22 | 52.664 | 2.2 | 1.258 | |
| 3/30/2008 | 2:00:31 | 17.54 | 52.498 | 2.6 | 1.259 | |
| 3/30/2008 | 2:15:31 | 17.57 | 52.477 | 3.7 | 1.258 | |
| 3/30/2008 | 2:30:31 | 17.48 | 52.573 | 4.5 | 1.259 | |
| 3/30/2008 | 2:45:31 | 17.57 | 52.466 | 5.0 | 1.261 | |
| 3/30/2008 | 3:00:31 | 17.43 | 52.453 | 4.8 | 1.255 | |
| 3/30/2008 | 3:15:31 | 17.29 | 52.641 | 1.6 | 1.258 | |
| 3/30/2008 | 3:30:31 | 17.63 | 52.491 | 3.6 | 1.258 | |
| 3/30/2008 | 3:45:31 | 17.66 | 52.467 | 3.4 | 1.256 | |
| 3/30/2008 | 4:00:31 | 17.61 | 52.502 | 5.5 | 1.253 | |
| 3/30/2008 | 4:15:31 | 17.70 | 52.464 | 4.5 | 1.254 | |
| 3/30/2008 | 4:30:31 | 17.70 | 52.484 | 4.1 | 1.255 | |
| 3/30/2008 | 4:45:31 | 17.68 | 52.486 | 2.5 | 1.255 | |
| 3/30/2008 | 5:00:31 | 17.67 | 52.478 | 2.3 | 1.256 | |
| 3/30/2008 | 5:15:31 | 17.70 | 52.471 | 2.2 | 1.254 | |
| 3/30/2008 | 5:30:31 | 17.70 | 52.499 | 2.3 | 1.256 | |
| 3/30/2008 | 5:45:31 | 17.68 | 52.498 | 3.1 | 1.257 | |
| 3/30/2008 | 6:00:31 | 17.69 | 52.468 | 3.5 | 1.259 | |
| 3/30/2008 | 6:15:31 | 17.68 | 52.441 | 3.3 | 1.259 | |
| 3/30/2008 | 6:30:31 | 17.66 | 52.435 | 3.3 | 1.258 | |
| 3/30/2008 | 6:45:31 | 17.64 | 52.428 | 2.8 | 1.259 | |
| 3/30/2008 | 7:00:31 | 17.62 | 52.433 | 4.4 | 1.260 | |
| 3/30/2008 | 7:15:31 | 17.55 | 52.442 | 2.8 | 1.261 | |
| 3/30/2008 | 7:30:31 | 17.54 | 52.440 | 3.3 | 1.262 | |
| 3/30/2008 | 7:45:31 | 17.51 | 52.452 | 4.4 | 1.266 | |
| 3/30/2008 | 8:00:31 | 17.51 | 52.441 | 4.1 | 1.267 | |
| 3/30/2008 | 8:15:31 | 17.49 | 52.462 | 4.2 | 1.269 | |
| 3/30/2008 | 8:30:31 | 17.52 | 52.434 | 4.3 | 1.268 | |
| 3/30/2008 | 8:45:31 | 17.56 | 52.436 | 4.5 | 1.269 | |
| 3/30/2008 | 9:00:31 | 17.59 | 52.429 | 4.8 | 1.269 | |
| 3/30/2008 | 9:15:31 | 17.55 | 52.471 | 4.2 | 1.270 | |
| 3/30/2008 | 9:30:31 | 17.62 | 52.426 | 4.2 | 1.270 | |
| 3/30/2008 | 9:45:30 | 17.65 | 52.438 | 4.7 | 1.271 | |
| 3/30/2008 | 10:00:30 | 17.64 | 52.470 | 5.2 | 1.272 | |
| 3/30/2008 | 10:15:31 | 17.65 | 52.489 | 4.5 | 1.274 | |
| 3/30/2008 | 10:30:31 | 17.71 | 52.487 | 3.7 | 1.274 | |
| 3/30/2008 | 10:45:31 | 17.78 | 52.479 | 4.0 | 1.274 | |
| 3/30/2008 | 11:00:31 | 17.80 | 52.487 | 4.4 | 1.274 | |
| 3/30/2008 | 11:15:31 | 17.83 | 52.484 | 4.3 | 1.274 | |
| 3/30/2008 | 11:30:31 | 17.76 | 52.497 | 5.8 | 1.276 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 11:45:31 | 17.78 | 52.485 | 3.6 | 1.275 | |
| 3/30/2008 | 12:00:30 | 17.83 | 52.488 | 3.8 | 1.274 | |
| 3/30/2008 | 12:15:31 | 17.94 | 52.490 | 3.7 | 1.271 | |
| 3/30/2008 | 12:30:31 | 18.13 | 52.429 | 3.2 | 1.270 | |
| 3/30/2008 | 12:45:31 | 18.05 | 52.493 | 3.3 | 1.271 | |
| 3/30/2008 | 13:00:31 | 17.92 | 52.495 | 3.0 | 1.271 | |
| 3/30/2008 | 13:15:31 | 17.87 | 52.495 | 3.1 | 1.270 | |
| 3/30/2008 | 13:30:31 | 17.82 | 52.488 | 3.9 | 1.270 | |
| 3/30/2008 | 13:45:31 | 17.88 | 52.514 | 3.4 | 1.270 | |
| 3/30/2008 | 14:00:31 | 17.82 | 52.536 | 2.0 | 1.270 | |
| 3/30/2008 | 14:15:31 | 17.90 | 52.520 | 4.1 | 1.274 | |
| 3/30/2008 | 14:30:31 | 17.91 | 52.532 | 5.5 | 1.272 | |
| 3/30/2008 | 14:45:31 | 17.92 | 52.527 | 3.4 | 1.273 | |
| 3/30/2008 | 15:00:31 | 18.06 | 52.522 | 2.2 | 1.272 | |
| 3/30/2008 | 15:15:31 | 17.92 | 52.535 | 6.6 | 1.271 | |
| 3/30/2008 | 15:30:30 | 17.96 | 52.574 | 4.2 | 1.273 | |
| 3/30/2008 | 15:45:30 | 17.94 | 52.530 | 3.3 | 1.272 | |
| 3/30/2008 | 16:00:31 | 18.05 | 52.447 | 4.5 | 1.275 | |
| 3/30/2008 | 16:15:31 | 17.84 | 52.585 | 4.7 | 1.272 | |
| 3/30/2008 | 16:30:31 | 17.82 | 52.559 | 3.3 | 1.275 | |
| 3/30/2008 | 16:45:31 | 17.70 | 52.656 | 4.1 | 1.281 | |
| 3/30/2008 | 17:00:33 | 17.62 | 52.654 | 4.4 | 1.287 | |
| 3/30/2008 | 17:15:27 | 17.68 | 52.649 | 4.7 | 1.296 | |
| 3/30/2008 | 17:30:31 | 17.62 | 52.662 | 3.6 | 1.302 | |
| 3/30/2008 | 17:45:31 | 17.48 | 52.689 | 4.2 | 1.321 | |
| 3/30/2008 | 18:00:31 | 17.48 | 52.687 | 3.7 | 1.322 | |
| 3/30/2008 | 18:15:31 | 17.46 | 52.678 | 3.3 | 1.303 | |
| 3/30/2008 | 18:30:31 | 17.44 | 52.676 | 3.3 | 1.303 | |
| 3/30/2008 | 18:45:31 | 17.32 | 52.688 | 12.5 | 1.321 | |
| 3/30/2008 | 19:00:31 | 17.28 | 52.666 | 2.9 | 1.311 | |
| 3/30/2008 | 19:15:31 | 17.33 | 52.648 | 2.6 | 1.300 | |
| 3/30/2008 | 19:30:30 | 17.39 | 52.668 | 3.9 | 1.300 | |
| 3/30/2008 | 19:45:30 | 17.57 | 52.519 | 4.3 | 1.299 | |
| 3/30/2008 | 20:00:30 | 17.51 | 52.628 | 2.8 | 1.293 | |
| 3/30/2008 | 20:15:30 | 17.77 | 52.553 | 4.1 | 1.295 | |
| 3/30/2008 | 20:30:31 | 17.81 | 52.523 | 5.5 | 1.294 | |
| 3/30/2008 | 20:45:31 | 17.80 | 52.576 | 4.7 | 1.296 | |
| 3/30/2008 | 21:00:31 | 17.75 | 52.582 | 4.7 | 1.297 | |
| 3/30/2008 | 21:15:31 | 17.70 | 52.606 | 3.7 | 1.301 | |
| 3/30/2008 | 21:30:31 | 17.77 | 52.577 | 5.3 | 1.300 | |
| 3/30/2008 | 21:45:30 | 17.75 | 52.565 | 3.9 | 1.300 | |
| 3/30/2008 | 22:00:31 | 17.72 | 52.563 | 4.8 | 1.300 | |
| 3/30/2008 | 22:15:31 | 17.71 | 52.569 | 3.9 | 1.301 | |
| 3/30/2008 | 22:30:31 | 17.68 | 52.571 | 3.4 | 1.301 | |
| 3/30/2008 | 22:45:30 | 17.66 | 52.574 | 2.8 | 1.301 | |
| 3/30/2008 | 23:00:31 | 17.64 | 52.582 | 4.8 | 1.299 | |
| 3/30/2008 | 23:15:31 | 17.62 | 52.591 | 2.0 | 1.300 | |
| 3/30/2008 | 23:30:31 | 17.59 | 52.599 | 2.0 | 1.300 | |
| 3/30/2008 | 23:45:31 | 17.58 | 52.580 | 1.7 | 1.299 | |
| 3/31/2008 | 0:00:31 | 17.56 | 52.590 | 2.5 | 1.301 | |
| 3/31/2008 | 0:15:31 | 17.55 | 52.590 | 2.8 | 1.301 | |
| 3/31/2008 | 0:30:30 | 17.55 | 52.589 | 2.6 | 1.304 | |
| 3/31/2008 | 0:45:31 | 17.42 | 52.636 | 3.4 | 1.303 | |
| 3/31/2008 | 1:00:31 | 17.45 | 52.616 | 4.4 | 1.304 | |
| 3/31/2008 | 1:15:31 | 17.32 | 52.622 | 3.1 | 1.305 | |
| 3/31/2008 | 1:30:30 | 17.33 | 52.600 | 4.2 | 1.305 | |
| 3/31/2008 | 1:45:31 | 17.34 | 52.607 | 3.5 | 1.306 | |
| 3/31/2008 | 2:00:31 | 17.35 | 52.592 | 3.7 | 1.306 | |
| 3/31/2008 | 2:15:31 | 17.13 | 52.625 | 3.1 | 1.309 | |
| 3/31/2008 | 2:30:31 | 17.11 | 52.609 | 2.5 | 1.308 | |
| 3/31/2008 | 2:45:31 | 17.12 | 52.571 | 2.8 | 1.308 | |
| 3/31/2008 | 3:00:31 | 17.11 | 52.577 | 2.0 | 1.306 | |
| 3/31/2008 | 3:15:31 | 16.88 | 52.608 | 1.4 | 1.310 | |
| 3/31/2008 | 3:30:31 | 17.08 | 52.519 | 3.7 | 1.310 | |
| 3/31/2008 | 3:45:31 | 16.79 | 52.623 | 3.1 | 1.312 | |
| 3/31/2008 | 4:00:31 | 16.69 | 52.612 | 2.5 | 1.312 | |
| 3/31/2008 | 4:15:31 | 16.65 | 52.574 | 2.1 | 1.311 | |
| 3/31/2008 | 4:30:31 | 16.77 | 52.558 | 1.5 | 1.311 | |
| 3/31/2008 | 4:45:31 | 17.04 | 52.519 | 3.7 | 1.311 | |
| 3/31/2008 | 5:00:31 | 17.23 | 52.567 | 2.8 | 1.309 | |
| 3/31/2008 | 5:15:31 | 17.34 | 52.546 | 3.6 | 1.308 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 5:30:31 | 17.35 | 52.582 | 2.4 | 1.307 | |
| 3/31/2008 | 5:45:31 | 17.39 | 52.558 | 1.2 | 1.306 | |
| 3/31/2008 | 6:00:31 | 17.38 | 52.513 | 2.3 | 1.308 | |
| 3/31/2008 | 6:15:30 | 17.33 | 52.343 | 2.1 | 1.307 | |
| 3/31/2008 | 6:30:30 | 17.37 | 52.440 | 2.6 | 1.307 | |
| 3/31/2008 | 6:45:31 | 17.19 | 52.064 | 7.6 | 1.310 | |
| 3/31/2008 | 7:00:30 | 17.18 | 52.088 | 5.6 | 1.311 | |
| 3/31/2008 | 7:15:30 | 17.31 | 51.806 | 3.5 | 1.313 | |
| 3/31/2008 | 7:30:31 | 17.26 | 51.962 | 3.1 | 1.313 | |
| 3/31/2008 | 7:45:31 | 17.34 | 51.912 | 3.7 | 1.313 | |
| 3/31/2008 | 8:00:31 | 17.22 | 51.744 | 3.7 | 1.314 | |
| 3/31/2008 | 8:15:31 | 17.34 | 51.981 | 3.8 | 1.314 | |
| 3/31/2008 | 8:30:31 | 16.94 | 51.647 | 2.8 | 1.316 | |
| 3/31/2008 | 8:45:31 | 17.12 | 51.394 | 2.8 | 1.315 | |
| 3/31/2008 | 9:00:31 | 17.32 | 51.778 | 2.7 | 1.311 | |
| 3/31/2008 | 9:15:31 | 17.44 | 51.770 | 2.6 | 1.310 | |
| 3/31/2008 | 9:30:31 | 17.59 | 51.850 | 2.5 | 1.308 | |
| 3/31/2008 | 9:45:31 | 17.55 | 51.978 | 2.4 | 1.308 | |
| 3/31/2008 | 10:00:31 | 17.56 | 52.128 | 2.7 | 1.307 | |
| 3/31/2008 | 10:15:31 | 17.74 | 52.141 | 2.9 | 1.305 | |
| 3/31/2008 | 10:30:31 | 17.96 | 51.933 | 2.1 | 1.304 | |
| 3/31/2008 | 10:45:30 | 18.21 | 51.976 | 2.0 | 1.304 | |
| 3/31/2008 | 11:00:31 | 18.04 | 51.900 | 4.2 | 1.303 | |
| 3/31/2008 | 11:15:31 | 18.24 | 51.918 | 2.6 | 1.300 | |
| 3/31/2008 | 11:30:31 | 18.24 | 52.114 | 2.8 | 1.299 | |
| 3/31/2008 | 11:45:31 | 18.28 | 52.156 | 2.0 | 1.297 | |
| 3/31/2008 | 12:00:31 | 18.14 | 52.249 | 2.9 | 1.295 | |
| 3/31/2008 | 12:15:31 | 18.35 | 52.189 | 3.9 | 1.292 | |
| 3/31/2008 | 12:30:31 | 18.46 | 52.199 | 0.8 | 1.291 | |
| 3/31/2008 | 12:45:31 | 18.43 | 52.208 | 3.6 | 1.289 | |
| 3/31/2008 | 13:00:31 | 18.72 | 52.023 | 2.0 | 1.286 | |
| 3/31/2008 | 13:15:31 | 18.82 | 52.020 | 2.2 | 1.283 | |
| 3/31/2008 | 13:30:30 | 18.72 | 52.122 | 2.1 | 1.281 | |
| 3/31/2008 | 13:45:31 | 18.16 | 52.357 | 5.3 | 1.281 | |
| 3/31/2008 | 14:00:31 | 18.02 | 52.436 | 5.6 | 1.280 | |
| 3/31/2008 | 14:15:31 | 17.70 | 52.480 | 4.5 | 1.278 | |
| 3/31/2008 | 14:30:31 | 18.31 | 52.277 | 4.0 | 1.280 | |
| 3/31/2008 | 14:45:31 | 17.84 | 52.407 | 2.8 | 1.283 | |
| 3/31/2008 | 15:00:31 | 17.93 | 52.389 | 4.9 | 1.281 | |
| 3/31/2008 | 15:15:31 | 17.99 | 52.366 | 4.6 | 1.281 | |
| 3/31/2008 | 15:30:31 | 18.04 | 52.346 | 5.6 | 1.277 | |
| 3/31/2008 | 15:45:31 | 18.01 | 52.338 | 6.1 | 1.279 | |
| 3/31/2008 | 16:00:31 | 18.16 | 52.278 | 3.1 | 1.279 | |
| 3/31/2008 | 16:15:31 | 18.16 | 52.299 | 3.9 | 1.278 | |
| 3/31/2008 | 16:30:31 | 17.87 | 52.342 | 3.5 | 1.282 | |
| 3/31/2008 | 16:45:30 | 17.81 | 52.373 | 5.2 | 1.279 | |
| 3/31/2008 | 17:00:31 | 17.96 | 52.340 | 6.9 | 1.294 | |
| 3/31/2008 | 17:15:31 | 17.75 | 52.408 | 5.0 | 1.289 | |
| 3/31/2008 | 17:30:31 | 17.62 | 52.429 | 5.6 | 1.328 | |
| 3/31/2008 | 17:45:31 | 17.57 | 52.433 | 4.7 | 1.345 | |
| 3/31/2008 | 18:00:31 | 17.54 | 52.484 | 5.1 | 1.342 | |
| 3/31/2008 | 18:15:31 | 17.48 | 52.468 | 4.5 | 1.331 | |
| 3/31/2008 | 18:30:31 | 17.46 | 52.468 | 4.8 | 1.343 | |
| 3/31/2008 | 18:45:31 | 17.38 | 52.483 | 4.1 | 1.313 | |
| 3/31/2008 | 19:00:31 | 17.23 | 52.515 | 5.1 | 1.306 | |
| 3/31/2008 | 19:15:31 | 17.24 | 52.510 | 4.3 | 1.314 | |
| 3/31/2008 | 19:30:31 | 17.25 | 52.499 | 3.0 | 1.297 | |
| 3/31/2008 | 19:45:31 | 17.12 | 52.521 | 2.8 | 1.299 | |
| 3/31/2008 | 20:00:31 | 17.11 | 52.503 | 3.0 | 1.293 | |
| 3/31/2008 | 20:15:31 | 17.85 | 52.338 | 5.5 | 1.286 | |
| 3/31/2008 | 20:30:31 | 17.86 | 52.390 | 5.0 | 1.285 | |
| 3/31/2008 | 20:45:31 | 17.92 | 52.371 | 4.0 | 1.288 | |
| 3/31/2008 | 21:00:31 | 17.84 | 52.375 | 5.2 | 1.289 | |
| 3/31/2008 | 21:15:31 | 17.82 | 52.361 | 5.3 | 1.290 | |
| 3/31/2008 | 21:30:31 | 17.82 | 52.373 | 3.7 | 1.290 | |
| 3/31/2008 | 21:45:31 | 17.78 | 52.372 | 4.5 | 1.291 | |
| 3/31/2008 | 22:00:31 | 17.75 | 52.379 | 3.5 | 1.290 | |
| 3/31/2008 | 22:15:31 | 17.67 | 52.392 | 4.0 | 1.293 | |
| 3/31/2008 | 22:30:31 | 17.60 | 52.387 | 3.4 | 1.290 | |
| 3/31/2008 | 22:45:31 | 17.53 | 52.411 | 4.3 | 1.289 | |
| 3/31/2008 | 23:00:31 | 17.49 | 52.416 | 2.3 | 1.285 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 23:15:31 | 17.48 | 52.424 | 3.9 | 1.285 | |
| 3/31/2008 | 23:30:31 | 17.47 | 52.422 | 2.7 | 1.285 | |
| 3/31/2008 | 23:45:31 | 17.57 | 52.401 | 3.4 | 1.288 | |
| 4/1/2008 | 0:00:31 | 17.65 | 52.373 | 2.8 | 1.287 | |
| 4/1/2008 | 0:15:31 | 17.71 | 52.386 | 3.1 | 1.285 | |
| 4/1/2008 | 0:30:31 | 17.61 | 52.372 | 3.6 | 1.283 | |
| 4/1/2008 | 0:45:31 | 17.68 | 52.353 | 1.7 | 1.282 | |
| 4/1/2008 | 1:00:31 | 17.69 | 52.348 | 2.1 | 1.280 | |
| 4/1/2008 | 1:15:31 | 17.69 | 52.303 | 2.8 | 1.279 | |
| 4/1/2008 | 1:30:31 | 17.66 | 52.274 | 3.9 | 1.281 | |
| 4/1/2008 | 1:45:31 | 17.58 | 51.554 | 5.5 | 1.282 | |
| 4/1/2008 | 2:00:31 | 17.30 | 51.392 | 3.4 | 1.281 | |
| 4/1/2008 | 2:15:31 | 17.21 | 51.401 | 4.1 | 1.287 | |
| 4/1/2008 | 2:30:31 | 17.29 | 52.423 | 3.8 | 1.289 | |
| 4/1/2008 | 2:45:31 | 17.13 | 52.477 | 3.6 | 1.285 | |
| 4/1/2008 | 3:00:31 | 17.08 | 52.476 | 2.5 | 1.284 | |
| 4/1/2008 | 3:15:31 | 17.14 | 52.447 | 2.5 | 1.282 | |
| 4/1/2008 | 3:30:31 | 16.97 | 52.510 | 3.2 | 1.287 | |
| 4/1/2008 | 3:45:31 | 16.82 | 52.525 | 2.4 | 1.291 | |
| 4/1/2008 | 4:00:31 | 16.76 | 52.519 | 4.5 | 1.295 | |
| 4/1/2008 | 4:15:31 | 16.71 | 52.542 | 2.8 | 1.304 | |
| 4/1/2008 | 4:30:30 | 16.63 | 52.540 | 2.6 | 1.300 | |
| 4/1/2008 | 4:45:31 | 16.53 | 52.558 | 2.5 | 1.293 | |
| 4/1/2008 | 5:00:31 | 16.47 | 52.548 | 3.0 | 1.318 | |
| 4/1/2008 | 5:15:31 | 16.47 | 52.578 | 2.3 | 1.299 | |
| 4/1/2008 | 5:30:30 | 16.74 | 52.425 | 2.9 | 1.296 | |
| 4/1/2008 | 5:45:30 | 16.38 | 52.590 | 2.2 | 1.296 | |
| 4/1/2008 | 6:00:31 | 16.45 | 52.550 | 2.9 | 1.303 | |
| 4/1/2008 | 6:15:31 | 16.76 | 52.418 | 2.3 | 1.291 | |
| 4/1/2008 | 6:30:31 | 16.67 | 52.384 | 2.0 | 1.291 | |
| 4/1/2008 | 6:45:31 | 16.90 | 52.356 | 2.2 | 1.294 | |
| 4/1/2008 | 7:00:31 | 17.04 | 52.309 | 3.1 | 1.296 | |
| 4/1/2008 | 7:15:30 | 17.04 | 52.315 | 1.9 | 1.299 | |
| 4/1/2008 | 7:30:30 | 17.00 | 52.301 | 2.3 | 1.297 | |
| 4/1/2008 | 7:45:31 | 16.99 | 52.260 | 3.5 | 1.298 | |
| 4/1/2008 | 8:00:31 | 17.06 | 52.298 | 2.3 | 1.297 | |
| 4/1/2008 | 8:15:31 | 17.08 | 52.303 | 2.8 | 1.298 | |
| 4/1/2008 | 8:30:31 | 17.12 | 52.287 | 3.2 | 1.297 | |
| 4/1/2008 | 8:45:31 | 17.13 | 52.281 | 3.5 | 1.297 | |
| 4/1/2008 | 9:00:31 | 17.13 | 52.278 | 2.9 | 1.301 | |
| 4/1/2008 | 9:15:31 | 17.11 | 52.256 | 2.8 | 1.300 | |
| 4/1/2008 | 9:30:31 | 17.15 | 52.224 | 2.3 | 1.301 | |
| 4/1/2008 | 9:45:31 | 17.05 | 52.268 | 3.3 | 1.300 | |
| 4/1/2008 | 10:00:31 | 17.07 | 52.257 | 2.9 | 1.301 | |
| 4/1/2008 | 10:15:31 | 17.07 | 52.241 | 3.3 | 1.299 | |
| 4/1/2008 | 10:30:31 | 17.15 | 52.218 | 2.7 | 1.298 | |
| 4/1/2008 | 10:45:31 | 17.31 | 52.205 | 2.5 | 1.299 | |
| 4/1/2008 | 11:00:31 | 17.24 | 52.258 | 3.1 | 1.297 | |
| 4/1/2008 | 11:15:31 | 17.20 | 52.226 | 2.5 | 1.292 | |
| 4/1/2008 | 11:30:31 | 17.12 | 52.243 | 3.1 | 1.290 | |
| 4/1/2008 | 11:45:31 | 17.11 | 52.233 | 2.5 | 1.287 | |
| 4/1/2008 | 12:00:31 | 17.10 | 52.231 | 2.9 | 1.286 | |
| 4/1/2008 | 12:15:31 | 17.10 | 52.245 | 3.7 | 1.283 | |
| 4/1/2008 | 12:30:31 | 17.18 | 52.229 | 4.4 | 1.281 | |
| 4/1/2008 | 12:45:31 | 17.67 | 52.077 | 3.5 | 1.277 | |
| 4/1/2008 | 13:00:30 | 17.96 | 52.192 | 2.6 | 1.276 | |
| 4/1/2008 | 13:15:30 | 17.85 | 52.060 | 3.0 | 1.274 | |
| 4/1/2008 | 13:30:31 | 18.10 | 52.107 | 2.8 | 1.272 | |
| 4/1/2008 | 13:45:30 | 18.16 | 52.138 | 10.7 | 1.271 | |
| 4/1/2008 | 14:00:31 | 18.18 | 52.149 | 4.4 | 1.257 | |
| 4/1/2008 | 14:15:30 | 17.90 | 52.315 | 4.6 | 1.263 | |
| 4/1/2008 | 14:30:31 | 17.47 | 52.366 | 4.8 | 1.258 | |
| 4/1/2008 | 14:45:31 | 17.28 | 52.380 | 7.3 | 1.260 | |
| 4/1/2008 | 15:00:31 | 17.43 | 52.347 | 4.1 | 1.259 | |
| 4/1/2008 | 15:15:31 | 17.42 | 52.375 | 3.8 | 1.261 | |
| 4/1/2008 | 15:30:31 | 17.62 | 52.354 | 5.9 | 1.247 | |
| 4/1/2008 | 15:45:31 | 17.61 | 52.352 | 4.8 | 1.252 | |
| 4/1/2008 | 16:00:31 | 17.48 | 52.375 | 5.3 | 1.257 | |
| 4/1/2008 | 16:15:31 | 17.45 | 52.372 | 5.6 | 1.254 | |
| 4/1/2008 | 16:30:30 | 17.39 | 52.374 | 5.1 | 1.271 | |
| 4/1/2008 | 16:45:31 | 17.32 | 52.414 | 5.8 | 1.289 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 17:00:31 | 17.28 | 52.437 | 6.1 | 1.304 | |
| 4/1/2008 | 17:15:31 | 17.25 | 52.485 | 5.3 | 1.310 | |
| 4/1/2008 | 17:30:31 | 17.22 | 52.500 | 6.4 | 1.342 | |
| 4/1/2008 | 17:45:31 | 17.25 | 52.512 | 5.9 | 1.344 | |
| 4/1/2008 | 18:00:31 | 17.26 | 52.508 | 5.8 | 1.315 | |
| 4/1/2008 | 18:15:31 | 17.25 | 52.523 | 5.3 | 1.335 | |
| 4/1/2008 | 18:30:31 | 17.14 | 52.545 | 5.5 | 1.350 | |
| 4/1/2008 | 18:45:31 | 17.16 | 52.536 | 5.1 | 1.364 | |
| 4/1/2008 | 19:00:30 | 17.22 | 52.500 | 5.1 | 1.315 | |
| 4/1/2008 | 19:15:30 | 17.29 | 52.469 | 5.7 | 1.331 | |
| 4/1/2008 | 19:30:31 | 17.09 | 52.545 | 4.8 | 1.314 | |
| 4/1/2008 | 19:45:31 | 16.89 | 52.608 | 8.4 | 1.322 | |
| 4/1/2008 | 20:00:31 | 16.93 | 52.568 | 4.6 | 1.301 | |
| 4/1/2008 | 20:15:30 | 16.91 | 52.560 | 3.7 | 1.296 | |
| 4/1/2008 | 20:30:30 | 16.93 | 52.574 | 3.2 | 1.287 | |
| 4/1/2008 | 20:45:31 | 17.21 | 52.456 | 4.2 | 1.286 | |
| 4/1/2008 | 21:00:31 | 17.41 | 52.382 | 5.3 | 1.286 | |
| 4/1/2008 | 21:15:31 | 17.33 | 52.425 | 4.7 | 1.290 | |
| 4/1/2008 | 21:30:31 | 17.19 | 52.459 | 3.4 | 1.290 | |
| 4/1/2008 | 21:45:31 | 17.35 | 52.397 | 5.8 | 1.289 | |
| 4/1/2008 | 22:00:31 | 17.29 | 52.411 | 5.3 | 1.291 | |
| 4/1/2008 | 22:15:31 | 17.26 | 52.418 | 5.3 | 1.290 | |
| 4/1/2008 | 22:30:31 | 17.25 | 52.413 | 5.0 | 1.290 | |
| 4/1/2008 | 22:45:31 | 17.22 | 52.425 | 5.3 | 1.287 | |
| 4/1/2008 | 23:00:31 | 17.19 | 52.428 | 4.1 | 1.286 | |
| 4/1/2008 | 23:15:31 | 17.17 | 52.412 | 5.0 | 1.283 | |
| 4/1/2008 | 23:30:31 | 17.13 | 52.420 | 4.1 | 1.281 | |
| 4/1/2008 | 23:45:31 | 17.10 | 52.442 | 4.0 | 1.280 | |
| 4/2/2008 | 0:00:31 | 17.17 | 52.381 | 4.1 | 1.280 | |
| 4/2/2008 | 0:15:31 | 17.24 | 52.329 | 5.0 | 1.284 | |
| 4/2/2008 | 0:30:31 | 17.25 | 52.268 | 4.8 | 1.281 | |
| 4/2/2008 | 0:45:31 | 17.25 | 52.258 | 4.5 | 1.279 | |
| 4/2/2008 | 1:00:31 | 17.24 | 52.245 | 4.4 | 1.278 | |
| 4/2/2008 | 1:15:31 | 17.26 | 52.228 | 4.1 | 1.274 | |
| 4/2/2008 | 1:30:31 | 17.29 | 52.177 | 4.3 | 1.273 | |
| 4/2/2008 | 1:45:31 | 17.25 | 52.183 | 3.7 | 1.273 | |
| 4/2/2008 | 2:00:31 | 17.24 | 52.179 | 4.1 | 1.275 | |
| 4/2/2008 | 2:15:31 | 17.20 | 52.217 | 4.7 | 1.275 | |
| 4/2/2008 | 2:30:31 | 17.17 | 52.284 | 3.7 | 1.272 | |
| 4/2/2008 | 2:45:31 | 16.92 | 52.385 | 3.7 | 1.275 | |
| 4/2/2008 | 3:00:31 | 16.91 | 52.359 | 4.2 | 1.277 | |
| 4/2/2008 | 3:15:31 | 16.93 | 52.357 | 4.5 | 1.276 | |
| 4/2/2008 | 3:30:31 | 16.88 | 52.382 | 4.4 | 1.275 | |
| 4/2/2008 | 3:45:31 | 16.84 | 52.418 | 8.4 | 1.281 | |
| 4/2/2008 | 4:00:31 | 16.78 | 52.444 | 4.0 | 1.287 | |
| 4/2/2008 | 4:15:31 | 16.72 | 52.433 | 4.4 | 1.278 | |
| 4/2/2008 | 4:30:31 | 16.66 | 52.409 | 3.4 | 1.287 | |
| 4/2/2008 | 4:45:31 | 16.53 | 52.441 | 3.0 | 1.303 | |
| 4/2/2008 | 5:00:31 | 16.44 | 52.450 | 3.0 | 1.299 | |
| 4/2/2008 | 5:15:31 | 16.39 | 52.465 | 3.1 | 1.303 | |
| 4/2/2008 | 5:30:31 | 16.37 | 52.431 | 3.4 | 1.304 | |
| 4/2/2008 | 5:45:31 | 16.37 | 52.406 | 3.5 | 1.318 | |
| 4/2/2008 | 6:00:31 | 16.28 | 52.455 | 3.5 | 1.332 | |
| 4/2/2008 | 6:15:31 | 16.27 | 52.452 | 3.2 | 1.320 | |
| 4/2/2008 | 6:30:31 | 16.31 | 52.397 | 3.1 | 1.317 | |
| 4/2/2008 | 6:45:31 | 16.22 | 52.448 | 2.8 | 1.318 | |
| 4/2/2008 | 7:00:31 | 16.23 | 52.458 | 3.4 | 1.324 | |
| 4/2/2008 | 7:15:31 | 16.21 | 52.462 | 3.0 | 1.314 | |
| 4/2/2008 | 7:30:31 | 16.29 | 52.518 | 4.0 | 1.307 | |
| 4/2/2008 | 7:45:31 | 16.59 | 52.356 | 3.9 | 1.305 | |
| 4/2/2008 | 8:00:31 | 16.58 | 52.257 | 3.6 | 1.307 | |
| 4/2/2008 | 8:15:31 | 16.74 | 52.150 | 3.6 | 1.305 | |
| 4/2/2008 | 8:30:31 | 16.82 | 52.166 | 4.8 | 1.304 | |
| 4/2/2008 | 8:45:31 | 16.90 | 52.121 | 5.5 | 1.304 | |
| 4/2/2008 | 9:00:31 | 16.88 | 52.169 | 6.0 | 1.306 | |
| 4/2/2008 | 9:15:31 | 16.90 | 52.142 | 4.1 | 1.306 | |
| 4/2/2008 | 9:30:31 | 16.90 | 52.124 | 5.8 | 1.308 | |
| 4/2/2008 | 9:45:31 | 16.96 | 52.055 | 3.7 | 1.304 | |
| 4/2/2008 | 10:00:31 | 16.72 | 52.220 | 4.8 | 1.303 | |
| 4/2/2008 | 10:15:31 | 16.66 | 52.282 | 5.5 | 1.300 | |
| 4/2/2008 | 10:30:31 | 16.67 | 52.287 | 4.5 | 1.300 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 10:45:31 | 16.75 | 52.262 | 4.7 | 1.301 | |
| 4/2/2008 | 11:00:31 | 16.80 | 52.292 | 4.1 | 1.298 | |
| 4/2/2008 | 11:15:31 | 16.91 | 52.405 | 5.0 | 1.298 | |
| 4/2/2008 | 11:30:31 | 16.98 | 52.274 | 4.3 | 1.297 | |
| 4/2/2008 | 11:45:31 | 16.99 | 52.178 | 4.6 | 1.294 | |
| 4/2/2008 | 12:00:31 | 16.73 | 52.380 | 5.9 | 1.291 | |
| 4/2/2008 | 12:15:31 | 16.69 | 52.285 | 9.3 | 1.288 | |
| 4/2/2008 | 12:30:31 | 16.75 | 52.344 | 6.2 | 1.286 | |
| 4/2/2008 | 12:45:31 | 16.77 | 52.392 | 6.7 | 1.283 | |
| 4/2/2008 | 13:00:31 | 16.79 | 52.448 | 7.2 | 1.281 | |
| 4/2/2008 | 13:15:31 | 17.21 | 52.179 | 6.1 | 1.277 | |
| 4/2/2008 | 13:30:31 | 16.87 | 52.399 | 8.3 | 1.274 | |
| 4/2/2008 | 13:45:31 | 16.98 | 52.306 | 8.8 | 1.271 | |
| 4/2/2008 | 14:00:31 | 17.16 | 52.267 | 8.9 | 1.268 | |
| 4/2/2008 | 14:15:31 | 17.04 | 52.375 | 10.5 | 1.268 | |
| 4/2/2008 | 14:30:31 | 18.31 | 52.134 | 3.6 | 1.265 | |
| 4/2/2008 | 14:45:31 | 18.45 | 52.116 | 2.3 | 1.257 | |
| 4/2/2008 | 15:00:31 | 17.56 | 52.260 | 8.0 | 1.247 | |
| 4/2/2008 | 15:15:31 | 17.43 | 52.310 | 9.4 | 1.250 | |
| 4/2/2008 | 15:30:31 | 17.53 | 52.236 | 6.6 | 1.259 | |
| 4/2/2008 | 15:45:31 | 17.42 | 52.319 | 6.4 | 1.262 | |
| 4/2/2008 | 16:00:31 | 17.60 | 52.230 | 5.9 | 1.261 | |
| 4/2/2008 | 16:15:31 | 17.62 | 52.229 | 6.7 | 1.255 | |
| 4/2/2008 | 16:30:31 | 17.46 | 52.241 | 8.1 | 1.270 | |
| 4/2/2008 | 16:45:31 | 17.38 | 52.258 | 6.6 | 1.279 | |
| 4/2/2008 | 17:00:31 | 17.36 | 52.249 | 7.8 | 1.301 | |
| 4/2/2008 | 17:15:31 | 17.34 | 52.249 | 7.2 | 1.347 | |
| 4/2/2008 | 17:30:31 | 17.27 | 52.254 | 7.2 | 1.352 | |
| 4/2/2008 | 17:45:31 | 17.28 | 52.269 | 7.1 | 1.377 | |
| 4/2/2008 | 18:00:30 | 17.27 | 52.286 | 7.5 | 1.381 | |
| 4/2/2008 | 18:15:31 | 17.22 | 52.297 | 9.6 | 1.401 | |
| 4/2/2008 | 18:30:31 | 17.26 | 52.355 | 7.0 | 1.418 | |
| 4/2/2008 | 18:45:30 | 17.32 | 52.331 | 5.0 | 1.382 | |
| 4/2/2008 | 19:00:31 | 17.18 | 52.360 | 7.3 | 1.413 | |
| 4/2/2008 | 19:15:31 | 16.97 | 52.406 | 4.7 | 1.394 | |
| 4/2/2008 | 19:30:31 | 17.15 | 52.353 | 4.8 | 1.318 | |
| 4/2/2008 | 19:45:30 | 16.96 | 52.383 | 4.6 | 1.340 | |
| 4/2/2008 | 20:00:31 | 16.89 | 52.405 | 4.6 | 1.319 | |
| 4/2/2008 | 20:15:31 | 16.87 | 52.382 | 4.5 | 1.320 | |
| 4/2/2008 | 20:30:31 | 17.06 | 52.432 | 4.1 | 1.309 | |
| 4/2/2008 | 20:45:30 | 16.84 | 52.408 | 1.9 | 1.299 | |
| 4/2/2008 | 21:00:30 | 17.08 | 52.302 | 3.1 | 1.304 | |
| 4/2/2008 | 21:15:31 | 17.26 | 52.283 | 3.6 | 1.304 | |
| 4/2/2008 | 21:30:31 | 17.22 | 52.307 | 3.9 | 1.311 | |
| 4/2/2008 | 21:45:31 | 17.21 | 52.296 | 3.7 | 1.313 | |
| 4/2/2008 | 22:00:31 | 17.34 | 52.260 | 3.6 | 1.309 | |
| 4/2/2008 | 22:15:31 | 17.33 | 52.281 | 4.5 | 1.307 | |
| 4/2/2008 | 22:30:31 | 17.29 | 52.287 | 4.1 | 1.307 | |
| 4/2/2008 | 22:45:31 | 17.25 | 52.290 | 4.2 | 1.304 | |
| 4/2/2008 | 23:00:31 | 17.19 | 52.294 | 3.8 | 1.297 | |
| 4/2/2008 | 23:15:31 | 17.19 | 52.291 | 2.8 | 1.296 | |
| 4/2/2008 | 23:30:31 | 17.16 | 52.301 | 3.2 | 1.299 | |
| 4/2/2008 | 23:45:31 | 17.21 | 52.301 | 4.6 | 1.298 | |
| 4/3/2008 | 0:00:31 | 17.45 | 52.217 | 3.0 | 1.298 | |
| 4/3/2008 | 0:15:31 | 17.47 | 52.262 | 3.5 | 1.298 | |
| 4/3/2008 | 0:30:31 | 17.53 | 52.175 | 3.2 | 1.292 | |
| 4/3/2008 | 0:45:31 | 17.67 | 52.075 | 3.2 | 1.292 | |
| 4/3/2008 | 1:00:31 | 17.74 | 51.944 | 3.2 | 1.290 | |
| 4/3/2008 | 1:15:31 | 17.86 | 51.827 | 2.9 | 1.288 | |
| 4/3/2008 | 1:30:31 | 17.86 | 51.747 | 2.6 | 1.287 | |
| 4/3/2008 | 1:45:31 | 17.87 | 51.673 | 3.8 | 1.285 | |
| 4/3/2008 | 2:00:31 | 18.02 | 51.538 | 2.8 | 1.283 | |
| 4/3/2008 | 2:15:31 | 17.91 | 51.589 | 2.5 | 1.281 | |
| 4/3/2008 | 2:30:31 | 17.99 | 51.542 | 3.2 | 1.279 | |
| 4/3/2008 | 2:45:31 | 17.70 | 51.987 | 1.8 | 1.278 | |
| 4/3/2008 | 3:00:31 | 17.80 | 51.941 | 4.4 | 1.278 | |
| 4/3/2008 | 3:15:31 | 17.31 | 51.990 | 4.7 | 1.282 | |
| 4/3/2008 | 3:30:31 | 17.28 | 51.875 | 4.2 | 1.283 | |
| 4/3/2008 | 3:45:31 | 17.26 | 51.792 | 3.1 | 1.289 | |
| 4/3/2008 | 4:00:31 | 17.18 | 51.821 | 3.5 | 1.293 | |
| 4/3/2008 | 4:15:31 | 17.09 | 51.976 | 3.4 | 1.304 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 4:30:31 | 17.07 | 52.003 | 3.7 | 1.295 | |
| 4/3/2008 | 4:45:31 | 17.03 | 52.022 | 3.1 | 1.315 | |
| 4/3/2008 | 5:00:31 | 16.90 | 52.108 | 3.4 | 1.328 | |
| 4/3/2008 | 5:15:31 | 16.82 | 52.070 | 3.2 | 1.347 | |
| 4/3/2008 | 5:30:31 | 16.78 | 52.101 | 3.2 | 1.337 | |
| 4/3/2008 | 5:45:31 | 16.62 | 52.163 | 3.3 | 1.368 | |
| 4/3/2008 | 6:00:31 | 16.64 | 52.141 | 2.3 | 1.337 | |
| 4/3/2008 | 6:15:31 | 16.53 | 52.171 | 2.9 | 1.342 | |
| 4/3/2008 | 6:30:31 | 16.47 | 52.218 | 2.5 | 1.359 | |
| 4/3/2008 | 6:45:31 | 16.46 | 52.149 | 3.1 | 1.343 | |
| 4/3/2008 | 7:00:31 | 16.26 | 52.233 | 2.8 | 1.354 | |
| 4/3/2008 | 7:15:31 | 16.21 | 52.241 | 2.5 | 1.366 | |
| 4/3/2008 | 7:30:31 | 16.20 | 52.203 | 2.4 | 1.358 | |
| 4/3/2008 | 7:45:31 | 16.16 | 52.206 | 2.2 | 1.338 | |
| 4/3/2008 | 8:00:31 | 16.18 | 52.306 | 2.3 | 1.335 | |
| 4/3/2008 | 8:15:31 | 16.45 | 52.135 | 4.2 | 1.329 | |
| 4/3/2008 | 8:30:31 | 16.56 | 52.099 | 3.2 | 1.329 | |
| 4/3/2008 | 8:45:31 | 17.17 | 52.091 | 3.6 | 1.331 | |
| 4/3/2008 | 9:00:31 | 16.97 | 52.169 | 9.1 | 1.331 | |
| 4/3/2008 | 9:15:31 | 17.01 | 52.174 | 4.4 | 1.330 | |
| 4/3/2008 | 9:30:31 | 17.07 | 52.166 | 5.2 | 1.336 | |
| 4/3/2008 | 9:45:31 | 17.18 | 52.192 | 4.8 | 1.335 | |
| 4/3/2008 | 10:00:31 | 17.03 | 52.193 | 4.5 | 1.336 | |
| 4/3/2008 | 10:15:31 | 17.02 | 52.154 | 3.9 | 1.334 | |
| 4/3/2008 | 10:30:31 | 16.95 | 52.172 | 5.0 | 1.333 | |
| 4/3/2008 | 10:45:31 | 17.03 | 52.199 | 2.5 | 1.334 | |
| 4/3/2008 | 11:00:31 | 17.09 | 52.169 | 4.6 | 1.335 | |
| 4/3/2008 | 11:15:31 | 17.19 | 52.175 | 3.2 | 1.333 | |
| 4/3/2008 | 11:30:30 | 17.23 | 52.143 | 3.7 | 1.332 | |
| 4/3/2008 | 11:45:31 | 17.28 | 52.149 | 3.7 | 1.328 | |
| 4/3/2008 | 12:00:31 | 17.55 | 52.050 | 3.0 | 1.325 | |
| 4/3/2008 | 12:15:31 | 17.03 | 52.213 | 3.2 | 1.322 | |
| 4/3/2008 | 12:30:31 | 17.05 | 52.177 | 4.6 | 1.317 | |
| 4/3/2008 | 12:45:31 | 17.00 | 52.189 | 6.7 | 1.312 | |
| 4/3/2008 | 13:00:31 | 17.03 | 52.220 | 5.4 | 1.308 | |
| 4/3/2008 | 13:15:31 | 17.09 | 52.255 | 5.9 | 1.305 | |
| 4/3/2008 | 13:30:31 | 17.17 | 52.265 | 6.2 | 1.303 | |
| 4/3/2008 | 13:45:31 | 17.15 | 52.255 | 4.9 | 1.300 | |
| 4/3/2008 | 14:00:31 | 17.14 | 52.237 | 5.5 | 1.297 | |
| 4/3/2008 | 14:15:31 | 17.24 | 52.245 | 6.2 | 1.297 | |
| 4/3/2008 | 14:30:31 | 17.32 | 52.208 | 6.5 | 1.295 | |
| 4/3/2008 | 14:45:31 | 17.30 | 52.227 | 6.3 | 1.293 | |
| 4/3/2008 | 15:00:31 | 17.72 | 52.188 | 5.5 | 1.291 | |
| 4/3/2008 | 15:15:31 | 18.59 | 52.139 | 2.0 | 1.288 | |
| 4/3/2008 | 15:30:31 | 17.92 | 52.499 | 6.5 | 1.284 | |
| 4/3/2008 | 15:45:31 | 17.40 | 52.269 | 9.5 | 1.283 | |
| 4/3/2008 | 16:00:31 | 17.52 | 52.212 | 6.7 | 1.281 | |
| 4/3/2008 | 16:15:31 | 17.55 | 52.202 | 7.0 | 1.283 | |
| 4/3/2008 | 16:30:31 | 17.64 | 52.194 | 6.2 | 1.288 | |
| 4/3/2008 | 16:45:31 | 17.49 | 52.217 | 6.4 | 1.302 | |
| 4/3/2008 | 17:00:31 | 17.43 | 52.227 | 6.5 | 1.308 | |
| 4/3/2008 | 17:15:31 | 17.44 | 52.222 | 5.9 | 1.326 | |
| 4/3/2008 | 17:30:31 | 17.35 | 52.257 | 7.8 | 1.349 | |
| 4/3/2008 | 17:45:31 | 17.35 | 52.274 | 5.6 | 1.379 | |
| 4/3/2008 | 18:00:31 | 17.29 | 52.304 | 5.7 | 1.399 | |
| 4/3/2008 | 18:15:31 | 17.34 | 52.322 | 6.6 | 1.413 | |
| 4/3/2008 | 18:30:31 | 17.39 | 52.326 | 5.7 | 1.398 | |
| 4/3/2008 | 18:45:31 | 17.36 | 52.324 | 5.8 | 1.370 | |
| 4/3/2008 | 19:00:31 | 17.24 | 52.343 | 5.8 | 1.410 | |
| 4/3/2008 | 19:15:31 | 17.10 | 52.387 | 5.9 | 1.372 | |
| 4/3/2008 | 19:30:31 | 17.14 | 52.338 | 5.8 | 1.375 | |
| 4/3/2008 | 19:45:31 | 16.98 | 52.379 | 4.4 | 1.391 | |
| 4/3/2008 | 20:00:31 | 17.18 | 52.307 | 4.3 | 1.346 | |
| 4/3/2008 | 20:15:31 | 16.82 | 52.398 | 3.0 | 1.359 | |
| 4/3/2008 | 20:30:31 | 16.80 | 52.424 | 2.8 | 1.339 | |
| 4/3/2008 | 20:45:31 | 16.84 | 52.426 | 3.2 | 1.330 | |
| 4/3/2008 | 21:00:31 | 16.93 | 52.383 | 3.0 | 1.339 | |
| 4/3/2008 | 21:15:31 | 17.01 | 52.283 | 2.3 | 1.327 | |
| 4/3/2008 | 21:30:31 | 17.04 | 52.341 | 2.7 | 1.329 | |
| 4/3/2008 | 21:45:31 | 17.12 | 52.334 | 2.5 | 1.334 | |
| 4/3/2008 | 22:00:31 | 17.27 | 52.248 | 3.2 | 1.333 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 22:15:31 | 17.38 | 52.266 | 3.6 | 1.329 | |
| 4/3/2008 | 22:30:31 | 17.37 | 52.272 | 3.2 | 1.330 | |
| 4/3/2008 | 22:45:31 | 17.26 | 52.313 | 3.1 | 1.330 | |
| 4/3/2008 | 23:00:31 | 17.21 | 52.319 | 3.3 | 1.328 | |
| 4/3/2008 | 23:15:31 | 17.16 | 49.666 | 4.8 | 1.332 | |
| 4/3/2008 | 23:30:31 | 17.05 | 49.512 | 3.3 | 1.327 | |
| 4/3/2008 | 23:45:31 | 17.06 | 52.448 | 2.4 | 1.326 | |
| 4/4/2008 | 0:00:31 | 17.04 | 52.438 | 0.9 | 1.325 | |
| 4/4/2008 | 0:15:31 | 17.04 | 52.444 | 2.1 | 1.323 | |
| 4/4/2008 | 0:30:31 | 17.05 | 52.441 | 2.2 | 1.322 | |
| 4/4/2008 | 0:45:31 | 17.05 | 52.439 | 1.3 | 1.324 | |
| 4/4/2008 | 1:00:31 | 17.15 | 52.410 | 2.4 | 1.321 | |
| 4/4/2008 | 1:15:31 | 17.15 | 52.428 | 2.0 | 1.319 | |
| 4/4/2008 | 1:30:31 | 17.18 | 52.419 | 2.3 | 1.316 | |
| 4/4/2008 | 1:45:31 | 17.27 | 52.407 | 2.2 | 1.313 | |
| 4/4/2008 | 2:00:30 | 17.40 | 52.365 | 2.9 | 1.311 | |
| 4/4/2008 | 2:15:31 | 17.39 | 52.335 | 2.6 | 1.307 | |
| 4/4/2008 | 2:30:31 | 17.41 | 52.295 | 3.3 | 1.303 | |
| 4/4/2008 | 2:45:31 | 17.65 | 51.623 | 2.7 | 1.298 | |
| 4/4/2008 | 3:00:31 | 17.67 | 51.726 | 0.8 | 1.294 | |
| 4/4/2008 | 3:15:31 | 17.69 | 51.820 | 0.1 | 1.294 | |
| 4/4/2008 | 3:30:31 | 17.64 | 52.067 | 1.7 | 1.294 | |
| 4/4/2008 | 3:45:31 | 17.55 | 52.192 | 2.5 | 1.295 | |
| 4/4/2008 | 4:00:31 | 17.30 | 52.252 | 3.1 | 1.295 | |
| 4/4/2008 | 4:15:31 | 17.12 | 52.184 | 2.6 | 1.304 | |
| 4/4/2008 | 4:30:31 | 17.13 | 52.156 | 3.7 | 1.302 | |
| 4/4/2008 | 4:45:31 | 17.09 | 52.115 | 3.1 | 1.306 | |
| 4/4/2008 | 5:00:31 | 17.02 | 52.123 | 3.8 | 1.302 | |
| 4/4/2008 | 5:15:31 | 17.01 | 51.990 | 3.0 | 1.304 | |
| 4/4/2008 | 5:30:31 | 16.96 | 52.072 | 3.5 | 1.302 | |
| 4/4/2008 | 5:45:31 | 16.95 | 52.037 | 3.1 | 1.311 | |
| 4/4/2008 | 6:00:30 | 16.89 | 51.933 | 3.7 | 1.317 | |
| 4/4/2008 | 6:15:31 | 16.71 | 52.090 | 3.1 | 1.328 | |
| 4/4/2008 | 6:30:31 | 16.68 | 52.143 | 3.6 | 1.349 | |
| 4/4/2008 | 6:45:31 | 16.38 | 52.357 | 3.4 | 1.384 | |
| 4/4/2008 | 7:00:31 | 16.40 | 52.300 | 4.7 | 1.380 | |
| 4/4/2008 | 7:15:31 | 16.35 | 52.319 | 3.6 | 1.387 | |
| 4/4/2008 | 7:30:31 | 16.16 | 52.368 | 3.8 | 1.382 | |
| 4/4/2008 | 7:45:31 | 16.13 | 52.316 | 3.2 | 1.351 | |
| 4/4/2008 | 8:00:31 | 16.23 | 52.266 | 3.2 | 1.362 | |
| 4/4/2008 | 8:15:31 | 15.71 | 52.456 | 3.5 | 1.362 | |
| 4/4/2008 | 8:30:31 | 15.84 | 52.412 | 3.1 | 1.360 | |
| 4/4/2008 | 8:45:31 | 15.61 | 52.453 | 2.1 | 1.349 | |
| 4/4/2008 | 9:00:31 | 15.91 | 52.307 | 2.4 | 1.343 | |
| 4/4/2008 | 9:15:31 | 16.49 | 52.188 | 3.7 | 1.330 | |
| 4/4/2008 | 9:30:31 | 16.85 | 52.206 | 2.6 | 1.331 | |
| 4/4/2008 | 9:45:30 | 17.15 | 52.085 | 3.5 | 1.331 | |
| 4/4/2008 | 10:00:31 | 17.13 | 52.219 | 5.0 | 1.330 | |
| 4/4/2008 | 10:15:31 | 16.87 | 52.262 | 4.3 | 1.330 | |
| 4/4/2008 | 10:30:30 | 16.64 | 52.305 | 3.0 | 1.328 | |
| 4/4/2008 | 10:45:31 | 16.72 | 52.315 | 4.1 | 1.326 | |
| 4/4/2008 | 11:00:31 | 16.93 | 52.236 | 5.4 | 1.325 | |
| 4/4/2008 | 11:15:31 | 16.97 | 52.268 | 4.5 | 1.324 | |
| 4/4/2008 | 11:30:31 | 16.76 | 52.280 | 4.1 | 1.322 | |
| 4/4/2008 | 11:45:31 | 17.22 | 52.196 | 3.7 | 1.320 | |
| 4/4/2008 | 12:00:30 | 17.42 | 52.219 | 3.0 | 1.320 | |
| 4/4/2008 | 12:15:31 | 17.47 | 52.248 | 3.3 | 1.313 | |
| 4/4/2008 | 12:30:31 | 17.29 | 52.295 | 3.9 | 1.310 | |
| 4/4/2008 | 12:45:31 | 16.84 | 52.288 | 5.0 | 1.306 | |
| 4/4/2008 | 13:00:31 | 16.65 | 52.330 | 6.7 | 1.305 | |
| 4/4/2008 | 13:15:31 | 17.22 | 52.289 | 5.6 | 1.304 | |
| 4/4/2008 | 13:30:31 | 16.81 | 52.308 | 6.6 | 1.301 | |
| 4/4/2008 | 13:45:31 | 16.84 | 52.255 | 6.4 | 1.297 | |
| 4/4/2008 | 14:00:31 | 16.82 | 52.250 | 6.6 | 1.293 | |
| 4/4/2008 | 14:15:31 | 16.85 | 52.258 | 6.3 | 1.289 | |
| 4/4/2008 | 14:30:31 | 16.92 | 52.237 | 7.5 | 1.284 | |
| 4/4/2008 | 14:45:30 | 17.50 | 52.237 | 5.0 | 1.278 | |
| 4/4/2008 | 15:00:31 | 17.51 | 52.135 | 5.3 | 1.273 | |
| 4/4/2008 | 15:15:30 | 17.53 | 52.301 | 6.1 | 1.270 | |
| 4/4/2008 | 15:30:31 | 18.03 | 52.249 | 2.0 | 1.264 | |
| 4/4/2008 | 15:45:31 | 18.06 | 52.276 | 0.8 | 1.261 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 16:00:31 | 17.46 | 52.366 | 2.5 | 1.260 | |
| 4/4/2008 | 16:15:31 | 17.24 | 52.376 | 4.6 | 1.262 | |
| 4/4/2008 | 16:30:31 | 17.19 | 52.331 | 4.1 | 1.265 | |
| 4/4/2008 | 16:45:31 | 17.17 | 52.338 | 4.7 | 1.265 | |
| 4/4/2008 | 17:00:31 | 17.09 | 52.333 | 5.4 | 1.262 | |
| 4/4/2008 | 17:15:31 | 16.80 | 52.366 | 5.9 | 1.284 | |
| 4/4/2008 | 17:30:31 | 16.73 | 52.370 | 5.8 | 1.295 | |
| 4/4/2008 | 17:45:31 | 16.62 | 52.378 | 5.3 | 1.318 | |
| 4/4/2008 | 18:00:31 | 16.49 | 52.400 | 5.8 | 1.345 | |
| 4/4/2008 | 18:15:31 | 16.44 | 52.434 | 4.7 | 1.387 | |
| 4/4/2008 | 18:30:31 | 16.44 | 52.450 | 4.7 | 1.359 | |
| 4/4/2008 | 18:45:31 | 16.43 | 52.445 | 4.7 | 1.367 | |
| 4/4/2008 | 19:00:30 | 16.51 | 52.432 | 4.4 | 1.365 | |
| 4/4/2008 | 19:15:31 | 16.49 | 52.423 | 3.9 | 1.270 | |
| 4/4/2008 | 19:30:31 | 17.00 | 52.262 | 4.8 | 1.287 | |
| 4/4/2008 | 19:45:31 | 16.20 | 52.452 | 4.8 | 1.371 | |
| 4/4/2008 | 20:00:31 | 16.04 | 52.506 | 3.4 | 1.301 | |
| 4/4/2008 | 20:15:31 | 16.17 | 52.458 | 3.3 | 1.308 | |
| 4/4/2008 | 20:30:31 | 16.06 | 52.440 | 3.1 | 1.331 | |
| 4/4/2008 | 20:45:31 | 16.17 | 52.382 | 3.0 | 1.326 | |
| 4/4/2008 | 21:00:31 | 15.99 | 52.528 | 2.3 | 1.314 | |
| 4/4/2008 | 21:15:31 | 15.81 | 52.554 | 2.6 | 1.314 | |
| 4/4/2008 | 21:30:31 | 15.86 | 52.556 | 1.5 | 1.301 | |
| 4/4/2008 | 21:45:31 | 16.30 | 52.387 | 2.0 | 1.298 | |
| 4/4/2008 | 22:00:31 | 16.54 | 52.361 | 3.9 | 1.301 | |
| 4/4/2008 | 22:15:31 | 16.45 | 52.402 | 2.2 | 1.305 | |
| 4/4/2008 | 22:30:31 | 16.41 | 52.361 | 2.3 | 1.302 | |
| 4/4/2008 | 22:45:31 | 16.70 | 52.354 | 3.4 | 1.300 | |
| 4/4/2008 | 23:00:31 | 16.68 | 52.351 | 2.5 | 1.297 | |
| 4/4/2008 | 23:15:31 | 16.71 | 52.301 | 3.9 | 1.295 | |
| 4/4/2008 | 23:30:31 | 16.52 | 52.417 | 2.2 | 1.293 | |
| 4/4/2008 | 23:45:31 | 16.56 | 52.417 | 2.8 | 1.288 | |
| 4/5/2008 | 0:00:31 | 16.76 | 52.361 | 2.8 | 1.286 | |
| 4/5/2008 | 0:15:31 | 16.68 | 52.397 | 2.7 | 1.284 | |
| 4/5/2008 | 0:30:31 | 16.55 | 52.383 | 2.5 | 1.284 | |
| 4/5/2008 | 0:45:31 | 16.60 | 52.378 | 2.3 | 1.279 | |
| 4/5/2008 | 1:00:31 | 16.70 | 52.351 | 2.8 | 1.276 | |
| 4/5/2008 | 1:15:31 | 16.81 | 52.317 | 2.1 | 1.271 | |
| 4/5/2008 | 1:30:31 | 16.84 | 52.300 | 2.5 | 1.269 | |
| 4/5/2008 | 1:45:31 | 16.78 | 52.334 | 1.9 | 1.264 | |
| 4/5/2008 | 2:00:31 | 16.86 | 52.292 | 2.6 | 1.263 | |
| 4/5/2008 | 2:15:31 | 16.92 | 52.291 | 1.9 | 1.261 | |
| 4/5/2008 | 2:30:31 | 16.97 | 52.293 | 2.0 | 1.257 | |
| 4/5/2008 | 2:45:31 | 17.19 | 52.164 | 5.5 | 1.253 | |
| 4/5/2008 | 3:00:31 | 17.22 | 52.110 | 2.7 | 1.249 | |
| 4/5/2008 | 3:15:31 | 17.23 | 52.088 | 3.0 | 1.245 | |
| 4/5/2008 | 3:30:31 | 17.24 | 52.064 | 3.0 | 1.243 | |
| 4/5/2008 | 3:45:31 | 17.24 | 52.103 | 2.5 | 1.238 | |
| 4/5/2008 | 4:00:31 | 17.23 | 52.095 | 1.4 | 1.238 | |
| 4/5/2008 | 4:15:31 | 17.20 | 52.084 | 2.2 | 1.236 | |
| 4/5/2008 | 4:30:31 | 17.14 | 52.095 | 1.7 | 1.235 | |
| 4/5/2008 | 4:45:31 | 17.05 | 52.059 | 1.3 | 1.237 | |
| 4/5/2008 | 5:00:31 | 16.82 | 52.153 | 3.2 | 1.242 | |
| 4/5/2008 | 5:15:31 | 16.85 | 52.116 | 3.4 | 1.244 | |
| 4/5/2008 | 5:30:31 | 16.84 | 52.117 | 3.6 | 1.242 | |
| 4/5/2008 | 5:45:31 | 16.71 | 52.161 | 3.5 | 1.240 | |
| 4/5/2008 | 6:00:31 | 16.58 | 52.198 | 3.1 | 1.246 | |
| 4/5/2008 | 6:15:31 | 16.55 | 52.173 | 2.9 | 1.238 | |
| 4/5/2008 | 6:30:31 | 16.42 | 52.175 | 4.8 | 1.299 | |
| 4/5/2008 | 6:45:31 | 16.22 | 52.242 | 5.8 | 1.365 | |
| 4/5/2008 | 7:00:31 | 16.39 | 52.188 | 4.8 | 1.360 | |
| 4/5/2008 | 7:15:31 | 16.03 | 52.330 | 3.5 | 1.360 | |
| 4/5/2008 | 7:30:31 | 16.05 | 52.330 | 3.9 | 1.356 | |
| 4/5/2008 | 7:45:31 | 16.06 | 52.335 | 3.7 | 1.370 | |
| 4/5/2008 | 8:00:31 | 16.05 | 52.382 | 4.4 | 1.319 | |
| 4/5/2008 | 8:15:31 | 16.07 | 52.355 | 5.1 | 1.310 | |
| 4/5/2008 | 8:30:31 | 16.07 | 52.318 | 5.5 | 1.299 | |
| 4/5/2008 | 8:45:31 | 15.99 | 52.330 | 4.2 | 1.306 | |
| 4/5/2008 | 9:00:31 | 15.91 | 52.359 | 2.9 | 1.313 | |
| 4/5/2008 | 9:15:31 | 15.87 | 52.409 | 2.8 | 1.291 | |
| 4/5/2008 | 9:30:30 | 15.88 | 52.390 | 2.4 | 1.316 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 9:45:31 | 16.26 | 52.076 | 2.6 | 1.288 | |
| 4/5/2008 | 10:00:31 | 15.99 | 52.317 | 1.8 | 1.275 | |
| 4/5/2008 | 10:15:30 | 16.33 | 52.124 | 2.2 | 1.276 | |
| 4/5/2008 | 10:30:31 | 16.33 | 52.164 | 3.3 | 1.281 | |
| 4/5/2008 | 10:45:30 | 16.42 | 52.178 | 5.0 | 1.280 | |
| 4/5/2008 | 11:00:31 | 16.41 | 52.220 | 5.6 | 1.280 | |
| 4/5/2008 | 11:15:31 | 16.40 | 52.230 | 5.7 | 1.281 | |
| 4/5/2008 | 11:30:32 | 16.47 | 52.304 | 8.7 | 1.280 | |
| 4/5/2008 | 11:45:32 | 16.41 | 52.334 | 4.3 | 1.277 | |
| 4/5/2008 | 12:00:32 | 16.38 | 52.352 | 3.9 | 1.271 | |
| 4/5/2008 | 12:15:30 | 16.35 | 52.360 | 6.7 | 1.272 | |
| 4/5/2008 | 12:30:30 | 16.36 | 52.364 | 10.9 | 1.260 | |
| 4/5/2008 | 12:45:30 | 16.45 | 52.351 | 3.8 | 1.268 | |
| 4/5/2008 | 13:00:31 | 16.61 | 52.289 | 3.1 | 1.267 | |
| 4/5/2008 | 13:15:31 | 16.66 | 52.298 | 3.3 | 1.263 | |
| 4/5/2008 | 13:30:30 | 16.76 | 52.245 | 3.1 | 1.260 | |
| 4/5/2008 | 13:45:30 | 16.85 | 52.265 | 3.8 | 1.260 | |
| 4/5/2008 | 14:00:31 | 16.91 | 52.271 | 3.0 | 1.255 | |
| 4/5/2008 | 14:15:30 | 16.98 | 52.305 | 4.4 | 1.254 | |
| 4/5/2008 | 14:30:31 | 17.03 | 52.308 | 4.2 | 1.250 | |
| 4/5/2008 | 14:45:31 | 17.13 | 52.287 | 3.7 | 1.247 | |
| 4/5/2008 | 15:00:31 | 17.24 | 52.243 | 3.7 | 1.244 | |
| 4/5/2008 | 15:15:31 | 17.21 | 52.235 | 4.1 | 1.240 | |
| 4/5/2008 | 15:30:31 | 17.20 | 52.256 | 4.8 | 1.239 | |
| 4/5/2008 | 15:45:31 | 17.18 | 52.604 | 3.1 | 1.236 | |
| 4/5/2008 | 16:00:30 | 16.98 | 52.582 | 5.3 | 1.233 | |
| 4/5/2008 | 16:15:31 | 17.28 | 52.782 | 3.7 | 1.232 | |
| 4/5/2008 | 16:30:31 | 17.12 | 52.455 | 5.2 | 1.235 | |
| 4/5/2008 | 16:45:31 | 17.05 | 52.351 | 4.1 | 1.233 | |
| 4/5/2008 | 17:00:31 | 17.07 | 52.419 | 4.4 | 1.239 | |
| 4/5/2008 | 17:15:31 | 17.10 | 52.334 | 3.6 | 1.239 | |
| 4/5/2008 | 17:30:31 | 16.95 | 52.408 | 4.8 | 1.238 | |
| 4/5/2008 | 17:45:31 | 16.88 | 52.415 | 5.3 | 1.240 | |
| 4/5/2008 | 18:00:31 | 16.93 | 52.403 | 5.0 | 1.249 | |
| 4/5/2008 | 18:15:31 | 17.08 | 52.261 | 5.7 | 1.241 | |
| 4/5/2008 | 18:30:31 | 17.26 | 52.209 | 5.6 | 1.246 | |
| 4/5/2008 | 18:45:31 | 16.86 | 52.335 | 4.7 | 1.246 | |
| 4/5/2008 | 19:00:31 | 17.06 | 52.346 | 5.9 | 1.246 | |
| 4/5/2008 | 19:15:31 | 16.74 | 52.425 | 6.3 | 1.337 | |
| 4/5/2008 | 19:30:31 | 16.57 | 52.403 | 6.7 | 1.366 | |
| 4/5/2008 | 19:45:31 | 16.44 | 52.506 | 4.7 | 1.299 | |
| 4/5/2008 | 20:00:31 | 16.34 | 52.433 | 4.1 | 1.313 | |
| 4/5/2008 | 20:15:31 | 16.43 | 52.365 | 3.6 | 1.297 | |
| 4/5/2008 | 20:30:31 | 16.36 | 52.466 | 3.9 | 1.322 | |
| 4/5/2008 | 20:45:31 | 16.21 | 52.491 | 4.0 | 1.339 | |
| 4/5/2008 | 21:00:31 | 16.51 | 52.370 | 3.9 | 1.325 | |
| 4/5/2008 | 21:15:31 | 16.17 | 52.494 | 2.6 | 1.319 | |
| 4/5/2008 | 21:30:31 | 16.22 | 52.476 | 1.8 | 1.305 | |
| 4/5/2008 | 21:45:31 | 16.03 | 52.520 | 2.2 | 1.299 | |
| 4/5/2008 | 22:00:31 | 16.29 | 51.223 | 3.4 | 1.291 | |
| 4/5/2008 | 22:15:31 | 16.36 | 52.414 | 3.1 | 1.287 | |
| 4/5/2008 | 22:30:31 | 16.40 | 52.414 | 3.3 | 1.292 | |
| 4/5/2008 | 22:45:31 | 16.41 | 52.409 | 2.8 | 1.290 | |
| 4/5/2008 | 23:00:31 | 16.47 | 52.402 | 3.2 | 1.292 | |
| 4/5/2008 | 23:15:31 | 16.55 | 52.434 | 4.4 | 1.291 | |
| 4/5/2008 | 23:30:26 | 16.57 | 52.422 | 3.9 | 1.291 | |
| 4/5/2008 | 23:45:30 | 16.50 | 52.445 | 3.4 | 1.287 | |
| 4/6/2008 | 0:00:31 | 16.48 | 52.461 | 7.5 | 1.284 | |
| 4/6/2008 | 0:15:30 | 16.39 | 52.461 | 3.4 | 1.281 | |
| 4/6/2008 | 0:30:31 | 16.37 | 52.468 | 3.9 | 1.286 | |
| 4/6/2008 | 0:45:31 | 16.42 | 52.446 | 3.6 | 1.277 | |
| 4/6/2008 | 1:00:31 | 16.48 | 52.423 | 3.9 | 1.281 | |
| 4/6/2008 | 1:15:31 | 16.57 | 52.427 | 3.7 | 1.278 | |
| 4/6/2008 | 1:30:31 | 16.61 | 52.395 | 3.4 | 1.278 | |
| 4/6/2008 | 1:45:31 | 16.64 | 52.398 | 3.9 | 1.271 | |
| 4/6/2008 | 2:00:31 | 16.67 | 52.386 | 3.7 | 1.270 | |
| 4/6/2008 | 2:15:31 | 16.66 | 52.382 | 4.7 | 1.268 | |
| 4/6/2008 | 2:30:31 | 16.63 | 52.384 | 4.0 | 1.265 | |
| 4/6/2008 | 2:45:31 | 16.67 | 52.359 | 4.2 | 1.261 | |
| 4/6/2008 | 3:00:31 | 16.65 | 52.375 | 4.5 | 1.258 | |
| 4/6/2008 | 3:15:31 | 16.64 | 52.373 | 3.9 | 1.257 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 3:30:31 | 16.63 | 52.365 | 4.2 | 1.253 | |
| 4/6/2008 | 3:45:31 | 16.63 | 52.353 | 4.2 | 1.251 | |
| 4/6/2008 | 4:00:31 | 16.61 | 52.340 | 3.9 | 1.248 | |
| 4/6/2008 | 4:15:31 | 16.60 | 52.339 | 4.1 | 1.246 | |
| 4/6/2008 | 4:30:31 | 16.61 | 52.322 | 4.1 | 1.246 | |
| 4/6/2008 | 4:45:30 | 16.52 | 52.350 | 3.3 | 1.245 | |
| 4/6/2008 | 5:00:31 | 16.48 | 52.372 | 3.2 | 1.245 | |
| 4/6/2008 | 5:15:31 | 16.47 | 52.368 | 1.5 | 1.243 | |
| 4/6/2008 | 5:30:31 | 16.50 | 52.340 | 0.2 | 1.244 | |
| 4/6/2008 | 5:45:31 | 16.41 | 52.329 | 3.8 | 1.247 | |
| 4/6/2008 | 6:00:31 | 16.40 | 52.308 | 2.7 | 1.250 | |
| 4/6/2008 | 6:15:31 | 16.41 | 52.203 | 4.7 | 1.256 | |
| 4/6/2008 | 6:30:31 | 16.40 | 52.184 | 4.4 | 1.256 | |
| 4/6/2008 | 6:45:31 | 16.33 | 52.190 | 7.0 | 1.279 | |
| 4/6/2008 | 7:00:31 | 16.30 | 52.168 | 7.5 | 1.265 | |
| 4/6/2008 | 7:15:31 | 16.21 | 52.106 | 5.1 | 1.296 | |
| 4/6/2008 | 7:30:31 | 16.09 | 52.126 | 5.1 | 1.318 | |
| 4/6/2008 | 7:45:31 | 16.04 | 52.194 | 4.7 | 1.347 | |
| 4/6/2008 | 8:00:31 | 15.91 | 52.360 | 5.4 | 1.417 | |
| 4/6/2008 | 8:15:31 | 15.88 | 52.464 | 4.6 | 1.379 | |
| 4/6/2008 | 8:30:31 | 15.88 | 52.436 | 4.1 | 1.333 | |
| 4/6/2008 | 8:45:31 | 15.88 | 52.455 | 4.4 | 1.386 | |
| 4/6/2008 | 9:00:31 | 16.12 | 52.130 | 4.4 | 1.324 | |
| 4/6/2008 | 9:15:31 | 15.86 | 52.437 | 5.2 | 1.350 | |
| 4/6/2008 | 9:30:31 | 15.92 | 52.395 | 5.1 | 1.318 | |
| 4/6/2008 | 9:45:31 | 15.86 | 52.449 | 3.9 | 1.330 | |
| 4/6/2008 | 10:00:31 | 15.84 | 52.478 | 4.0 | 1.319 | |
| 4/6/2008 | 10:15:31 | 15.76 | 52.535 | 3.1 | 1.310 | |
| 4/6/2008 | 10:30:31 | 15.75 | 52.562 | 3.1 | 1.312 | |
| 4/6/2008 | 10:45:31 | 15.89 | 52.520 | 3.8 | 1.303 | |
| 4/6/2008 | 11:00:31 | 16.30 | 52.342 | 3.9 | 1.299 | |
| 4/6/2008 | 11:15:30 | 16.50 | 52.422 | 6.6 | 1.301 | |
| 4/6/2008 | 11:30:31 | 16.60 | 52.403 | 10.7 | 1.305 | |
| 4/6/2008 | 11:45:31 | 16.55 | 52.442 | 10.8 | 1.303 | |
| 4/6/2008 | 12:00:31 | 16.50 | 52.455 | 7.2 | 1.301 | |
| 4/6/2008 | 12:15:31 | 16.55 | 52.494 | 8.4 | 1.296 | |
| 4/6/2008 | 12:30:31 | 16.66 | 52.483 | 5.5 | 1.295 | |
| 4/6/2008 | 12:45:31 | 16.50 | 52.478 | 6.9 | 1.294 | |
| 4/6/2008 | 13:00:31 | 16.65 | 52.475 | 6.6 | 1.289 | |
| 4/6/2008 | 13:15:31 | 16.52 | 52.505 | 5.2 | 1.288 | |
| 4/6/2008 | 13:30:31 | 16.71 | 52.469 | 4.6 | 1.287 | |
| 4/6/2008 | 13:45:30 | 16.70 | 52.467 | 4.1 | 1.285 | |
| 4/6/2008 | 14:00:31 | 16.85 | 52.465 | 4.3 | 1.287 | |
| 4/6/2008 | 14:15:31 | 17.21 | 52.436 | 3.5 | 1.283 | |
| 4/6/2008 | 14:30:30 | 17.36 | 52.358 | 3.9 | 1.284 | |
| 4/6/2008 | 14:45:31 | 17.21 | 52.371 | 3.7 | 1.283 | |
| 4/6/2008 | 15:00:31 | 17.28 | 52.288 | 4.0 | 1.280 | |
| 4/6/2008 | 15:15:30 | 17.14 | 52.419 | 4.3 | 1.278 | |
| 4/6/2008 | 15:30:31 | 17.48 | 52.393 | 5.1 | 1.273 | |
| 4/6/2008 | 15:45:31 | 17.72 | 52.409 | 3.4 | 1.272 | |
| 4/6/2008 | 16:00:31 | 17.61 | 52.383 | 3.6 | 1.270 | |
| 4/6/2008 | 16:15:31 | 17.71 | 52.424 | 4.1 | 1.268 | |
| 4/6/2008 | 16:30:31 | 17.70 | 52.410 | 3.1 | 1.262 | |
| 4/6/2008 | 16:45:31 | 17.02 | 52.415 | 5.8 | 1.261 | |
| 4/6/2008 | 17:00:31 | 16.99 | 52.444 | 4.9 | 1.260 | |
| 4/6/2008 | 17:15:31 | 17.05 | 52.445 | 4.6 | 1.263 | |
| 4/6/2008 | 17:30:31 | 17.11 | 52.439 | 5.3 | 1.270 | |
| 4/6/2008 | 17:45:31 | 17.05 | 52.445 | 6.3 | 1.276 | |
| 4/6/2008 | 18:00:31 | 16.87 | 52.470 | 5.3 | 1.275 | |
| 4/6/2008 | 18:15:31 | 16.88 | 52.464 | 5.2 | 1.302 | |
| 4/6/2008 | 18:30:31 | 16.82 | 52.486 | 5.5 | 1.323 | |
| 4/6/2008 | 18:45:31 | 16.79 | 52.514 | 6.7 | 1.365 | |
| 4/6/2008 | 19:00:31 | 16.76 | 52.535 | 6.7 | 1.397 | |
| 4/6/2008 | 19:15:31 | 16.73 | 52.551 | 7.0 | 1.415 | |
| 4/6/2008 | 19:30:31 | 16.69 | 52.570 | 6.1 | 1.367 | |
| 4/6/2008 | 19:45:31 | 17.21 | 52.389 | 5.0 | 1.282 | |
| 4/6/2008 | 20:00:31 | 16.75 | 52.594 | 6.1 | 1.288 | |
| 4/6/2008 | 20:15:31 | 16.49 | 52.593 | 5.8 | 1.370 | |
| 4/6/2008 | 20:30:31 | 16.50 | 52.565 | 5.7 | 1.335 | |
| 4/6/2008 | 20:45:30 | 16.34 | 52.649 | 4.9 | 1.361 | |
| 4/6/2008 | 21:00:31 | 16.52 | 52.625 | 4.4 | 1.314 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 21:15:31 | 16.36 | 52.591 | 3.7 | 1.332 | |
| 4/6/2008 | 21:30:31 | 16.22 | 52.613 | 4.1 | 1.383 | |
| 4/6/2008 | 21:45:31 | 16.18 | 52.605 | 2.7 | 1.349 | |
| 4/6/2008 | 22:00:31 | 16.14 | 52.658 | 2.0 | 1.346 | |
| 4/6/2008 | 22:15:31 | 16.00 | 52.642 | 2.0 | 1.336 | |
| 4/6/2008 | 22:30:31 | 16.23 | 52.585 | 2.8 | 1.331 | |
| 4/6/2008 | 22:45:31 | 16.49 | 52.524 | 4.0 | 1.315 | |
| 4/6/2008 | 23:00:31 | 16.57 | 52.524 | 4.5 | 1.321 | |
| 4/6/2008 | 23:15:31 | 16.63 | 52.469 | 5.0 | 1.320 | |
| 4/6/2008 | 23:30:31 | 16.58 | 52.498 | 4.3 | 1.318 | |
| 4/6/2008 | 23:45:31 | 16.50 | 52.534 | 3.5 | 1.308 | |
| 4/7/2008 | 0:00:31 | 16.55 | 52.495 | 4.5 | 1.310 | |
| 4/7/2008 | 0:15:31 | 16.54 | 52.510 | 4.1 | 1.308 | |
| 4/7/2008 | 0:30:31 | 16.51 | 52.525 | 4.1 | 1.305 | |
| 4/7/2008 | 0:45:31 | 16.44 | 52.549 | 4.8 | 1.301 | |
| 4/7/2008 | 1:00:31 | 16.39 | 52.544 | 4.4 | 1.301 | |
| 4/7/2008 | 1:15:31 | 16.60 | 52.453 | 3.9 | 1.303 | |
| 4/7/2008 | 1:30:31 | 16.72 | 52.470 | 4.1 | 1.306 | |
| 4/7/2008 | 1:45:31 | 16.71 | 52.430 | 3.9 | 1.299 | |
| 4/7/2008 | 2:00:31 | 16.78 | 52.430 | 3.9 | 1.298 | |
| 4/7/2008 | 2:15:30 | 16.81 | 52.415 | 3.7 | 1.292 | |
| 4/7/2008 | 2:30:31 | 16.82 | 52.392 | 3.8 | 1.296 | |
| 4/7/2008 | 2:45:31 | 16.83 | 52.348 | 3.7 | 1.288 | |
| 4/7/2008 | 3:00:31 | 16.84 | 52.326 | 3.9 | 1.284 | |
| 4/7/2008 | 3:15:31 | 16.86 | 52.341 | 4.4 | 1.277 | |
| 4/7/2008 | 3:30:31 | 16.88 | 52.316 | 4.4 | 1.275 | |
| 4/7/2008 | 3:45:31 | 16.85 | 52.339 | 2.8 | 1.273 | |
| 4/7/2008 | 4:00:31 | 16.80 | 52.352 | 3.9 | 1.270 | |
| 4/7/2008 | 4:15:31 | 16.72 | 52.352 | 3.7 | 1.267 | |
| 4/7/2008 | 4:30:31 | 16.81 | 52.299 | 4.2 | 1.267 | |
| 4/7/2008 | 4:45:30 | 16.82 | 52.261 | 4.5 | 1.264 | |
| 4/7/2008 | 5:00:31 | 16.79 | 52.302 | 5.2 | 1.262 | |
| 4/7/2008 | 5:15:31 | 16.74 | 52.322 | 4.4 | 1.260 | |
| 4/7/2008 | 5:30:31 | 16.69 | 52.309 | 3.4 | 1.259 | |
| 4/7/2008 | 5:45:31 | 16.74 | 52.264 | 4.5 | 1.257 | |
| 4/7/2008 | 6:00:31 | 16.79 | 52.215 | 4.3 | 1.238 | |
| 4/7/2008 | 6:15:31 | 16.81 | 52.176 | 3.7 | 1.231 | |
| 4/7/2008 | 6:30:31 | 16.79 | 52.178 | 10.3 | 1.251 | |
| 4/7/2008 | 6:45:31 | 16.58 | 52.175 | 4.4 | 1.233 | |
| 4/7/2008 | 7:00:31 | 16.58 | 52.167 | 4.5 | 1.251 | |
| 4/7/2008 | 7:15:31 | 16.56 | 52.067 | 5.0 | 1.264 | |
| 4/7/2008 | 7:30:31 | 16.53 | 52.161 | 5.7 | 1.261 | |
| 4/7/2008 | 7:45:31 | 16.47 | 52.292 | 5.8 | 1.284 | |
| 4/7/2008 | 8:00:30 | 16.42 | 52.296 | 5.9 | 1.304 | |
| 4/7/2008 | 8:15:31 | 16.38 | 52.328 | 7.4 | 1.311 | |
| 4/7/2008 | 8:30:31 | 16.21 | 52.382 | 8.9 | 1.357 | |
| 4/7/2008 | 8:45:31 | 16.14 | 52.408 | 5.5 | 1.394 | |
| 4/7/2008 | 9:00:31 | 16.11 | 52.448 | 6.7 | 1.387 | |
| 4/7/2008 | 9:15:30 | 16.05 | 52.481 | 6.9 | 1.419 | |
| 4/7/2008 | 9:30:31 | 15.96 | 52.540 | 5.8 | 1.413 | |
| 4/7/2008 | 9:45:31 | 16.06 | 52.471 | 6.9 | 1.403 | |
| 4/7/2008 | 10:00:31 | 16.07 | 52.495 | 5.0 | 1.377 | |
| 4/7/2008 | 10:15:31 | 15.96 | 52.537 | 7.5 | 1.364 | |
| 4/7/2008 | 10:30:31 | 15.93 | 52.567 | 6.4 | 1.370 | |
| 4/7/2008 | 10:45:31 | 16.10 | 52.483 | 6.3 | 1.336 | |
| 4/7/2008 | 11:00:31 | 16.11 | 52.478 | 6.2 | 1.307 | |
| 4/7/2008 | 11:15:31 | 15.93 | 52.560 | 4.1 | 1.320 | |
| 4/7/2008 | 11:30:31 | 16.00 | 52.552 | 4.2 | 1.314 | |
| 4/7/2008 | 11:45:31 | 16.18 | 52.407 | 4.4 | 1.298 | |
| 4/7/2008 | 12:00:31 | 16.71 | 52.292 | 7.1 | 1.293 | |
| 4/7/2008 | 12:15:31 | 17.16 | 52.265 | 5.8 | 1.292 | |
| 4/7/2008 | 12:30:31 | 17.15 | 52.357 | 4.8 | 1.292 | |
| 4/7/2008 | 12:45:31 | 17.13 | 52.387 | 4.2 | 1.289 | |
| 4/7/2008 | 13:00:31 | 17.05 | 52.367 | 4.2 | 1.289 | |
| 4/7/2008 | 13:15:31 | 16.96 | 52.450 | 4.8 | 1.285 | |
| 4/7/2008 | 13:30:31 | 17.23 | 52.371 | 5.2 | 1.285 | |
| 4/7/2008 | 13:45:31 | 17.39 | 52.387 | 3.7 | 1.285 | |
| 4/7/2008 | 14:00:31 | 16.93 | 52.383 | 4.4 | 1.281 | |
| 4/7/2008 | 14:15:31 | 17.19 | 52.356 | 5.3 | 1.280 | |
| 4/7/2008 | 14:30:31 | 17.11 | 52.261 | 4.8 | 1.277 | |
| 4/7/2008 | 14:45:31 | 17.48 | 52.466 | 4.5 | 1.276 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 15:00:31 | 16.97 | 52.413 | 5.8 | 1.274 | |
| 4/7/2008 | 15:15:31 | 17.35 | 52.535 | 4.3 | 1.271 | |
| 4/7/2008 | 15:30:31 | 17.13 | 52.321 | 5.5 | 1.271 | |
| 4/7/2008 | 15:45:31 | 17.72 | 52.346 | 5.2 | 1.266 | |
| 4/7/2008 | 16:00:31 | 17.79 | 52.398 | 6.7 | 1.264 | |
| 4/7/2008 | 16:15:31 | 17.85 | 52.375 | 4.4 | 1.264 | |
| 4/7/2008 | 16:30:31 | 17.83 | 52.379 | 4.1 | 1.260 | |
| 4/7/2008 | 16:45:31 | 17.25 | 52.438 | 3.8 | 1.258 | |
| 4/7/2008 | 17:00:30 | 17.14 | 52.442 | 3.6 | 1.258 | |
| 4/7/2008 | 17:15:31 | 16.99 | 52.423 | 5.9 | 1.260 | |
| 4/7/2008 | 17:30:31 | 17.06 | 52.427 | 4.4 | 1.263 | |
| 4/7/2008 | 17:45:31 | 17.12 | 52.449 | 4.4 | 1.268 | |
| 4/7/2008 | 18:00:31 | 17.08 | 52.444 | 7.5 | 1.273 | |
| 4/7/2008 | 18:15:31 | 16.93 | 52.460 | 4.7 | 1.272 | |
| 4/7/2008 | 18:30:31 | 16.92 | 52.463 | 4.5 | 1.276 | |
| 4/7/2008 | 18:45:31 | 16.84 | 52.470 | 5.0 | 1.313 | |
| 4/7/2008 | 19:00:31 | 16.81 | 52.465 | 7.0 | 1.341 | |
| 4/7/2008 | 19:15:31 | 16.80 | 52.473 | 7.7 | 1.353 | |
| 4/7/2008 | 19:30:31 | 16.80 | 52.471 | 8.3 | 1.388 | |
| 4/7/2008 | 19:45:31 | 16.89 | 52.452 | 8.1 | 1.345 | |
| 4/7/2008 | 20:00:31 | 17.16 | 52.382 | 7.4 | 1.312 | |
| 4/7/2008 | 20:15:31 | 16.86 | 52.428 | 8.6 | 1.393 | |
| 4/7/2008 | 20:30:31 | 16.76 | 52.434 | 6.7 | 1.365 | |
| 4/7/2008 | 20:45:31 | 16.71 | 52.445 | 5.2 | 1.318 | |
| 4/7/2008 | 21:00:31 | 16.68 | 52.460 | 5.3 | 1.310 | |
| 4/7/2008 | 21:15:30 | 16.58 | 52.463 | 6.0 | 1.326 | |
| 4/7/2008 | 21:30:31 | 16.66 | 52.445 | 5.9 | 1.358 | |
| 4/7/2008 | 21:45:31 | 16.65 | 52.426 | 5.3 | 1.325 | |
| 4/7/2008 | 22:00:31 | 16.47 | 52.467 | 4.2 | 1.323 | |
| 4/7/2008 | 22:15:31 | 16.47 | 52.458 | 4.7 | 1.325 | |
| 4/7/2008 | 22:30:31 | 16.30 | 52.500 | 3.0 | 1.337 | |
| 4/7/2008 | 22:45:31 | 16.36 | 52.478 | 3.6 | 1.321 | |
| 4/7/2008 | 23:00:31 | 16.49 | 52.433 | 4.7 | 1.318 | |
| 4/7/2008 | 23:15:31 | 16.62 | 52.417 | 3.9 | 1.308 | |
| 4/7/2008 | 23:30:31 | 16.75 | 52.406 | 5.2 | 1.311 | |
| 4/7/2008 | 23:45:31 | 16.74 | 52.404 | 5.7 | 1.314 | |
| 4/8/2008 | 0:00:31 | 16.81 | 52.391 | 6.3 | 1.315 | |
| 4/8/2008 | 0:15:31 | 16.82 | 52.413 | 5.3 | 1.315 | |
| 4/8/2008 | 0:30:31 | 16.77 | 52.407 | 5.8 | 1.311 | |
| 4/8/2008 | 0:45:31 | 16.80 | 52.399 | 6.1 | 1.305 | |
| 4/8/2008 | 1:00:31 | 16.70 | 52.428 | 5.5 | 1.301 | |
| 4/8/2008 | 1:15:30 | 16.65 | 52.431 | 5.1 | 1.299 | |
| 4/8/2008 | 1:30:31 | 16.60 | 52.440 | 5.6 | 1.298 | |
| 4/8/2008 | 1:45:31 | 16.65 | 52.422 | 4.2 | 1.299 | |
| 4/8/2008 | 2:00:31 | 16.65 | 52.421 | 5.2 | 1.298 | |
| 4/8/2008 | 2:15:31 | 16.83 | 52.376 | 5.0 | 1.296 | |
| 4/8/2008 | 2:30:31 | 17.00 | 52.366 | 4.8 | 1.293 | |
| 4/8/2008 | 2:45:31 | 16.99 | 52.356 | 6.1 | 1.286 | |
| 4/8/2008 | 3:00:31 | 16.99 | 52.361 | 5.0 | 1.285 | |
| 4/8/2008 | 3:15:31 | 16.95 | 52.332 | 4.9 | 1.278 | |
| 4/8/2008 | 3:30:31 | 17.02 | 52.309 | 5.6 | 1.274 | |
| 4/8/2008 | 3:45:31 | 17.04 | 52.327 | 5.3 | 1.268 | |
| 4/8/2008 | 4:00:31 | 17.03 | 52.347 | 6.3 | 1.266 | |
| 4/8/2008 | 4:15:31 | 16.99 | 52.346 | 4.9 | 1.261 | |
| 4/8/2008 | 4:30:31 | 17.02 | 52.292 | 5.3 | 1.256 | |
| 4/8/2008 | 4:45:31 | 16.99 | 52.260 | 6.6 | 1.252 | |
| 4/8/2008 | 5:00:31 | 17.03 | 52.198 | 6.1 | 1.250 | |
| 4/8/2008 | 5:15:31 | 17.08 | 52.181 | 5.9 | 1.246 | |
| 4/8/2008 | 5:30:30 | 17.09 | 52.138 | 5.9 | 1.243 | |
| 4/8/2008 | 5:45:31 | 17.08 | 52.168 | 5.5 | 1.240 | |
| 4/8/2008 | 6:00:31 | 17.06 | 52.175 | 5.1 | 1.237 | |
| 4/8/2008 | 6:15:31 | 17.04 | 52.195 | 5.0 | 1.235 | |
| 4/8/2008 | 6:30:31 | 17.03 | 52.198 | 6.4 | 1.235 | |
| 4/8/2008 | 6:45:31 | 16.98 | 52.125 | 4.9 | 1.237 | |
| 4/8/2008 | 7:00:31 | 16.94 | 52.059 | 3.7 | 1.236 | |
| 4/8/2008 | 7:15:30 | 16.92 | 51.957 | 5.4 | 1.236 | |
| 4/8/2008 | 7:30:31 | 16.87 | 52.121 | 6.9 | 1.238 | |
| 4/8/2008 | 7:45:30 | 16.81 | 52.205 | 5.9 | 1.244 | |
| 4/8/2008 | 8:00:31 | 16.80 | 52.185 | 6.5 | 1.244 | |
| 4/8/2008 | 8:15:32 | 16.80 | 52.186 | 7.1 | 1.255 | |
| 4/8/2008 | 8:30:31 | 16.73 | 52.234 | 6.7 | 1.232 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 8:45:31 | 16.74 | 52.232 | 7.4 | 1.260 | |
| 4/8/2008 | 9:00:31 | 16.67 | 52.263 | 8.0 | 1.300 | |
| 4/8/2008 | 9:15:31 | 16.56 | 52.263 | 7.6 | 1.309 | |
| 4/8/2008 | 9:30:31 | 16.43 | 52.328 | 7.2 | 1.291 | |
| 4/8/2008 | 9:45:31 | 16.34 | 52.345 | 8.8 | 1.351 | |
| 4/8/2008 | 10:00:31 | 16.29 | 52.341 | 8.4 | 1.324 | |
| 4/8/2008 | 10:15:31 | 16.24 | 52.336 | 8.6 | 1.326 | |
| 4/8/2008 | 10:30:31 | 16.21 | 52.348 | 9.5 | 1.360 | |
| 4/8/2008 | 10:45:31 | 16.15 | 52.346 | 9.2 | 1.344 | |
| 4/8/2008 | 11:00:30 | 16.21 | 52.328 | 9.6 | 1.360 | |
| 4/8/2008 | 11:15:30 | 16.20 | 52.335 | 9.1 | 1.329 | |
| 4/8/2008 | 11:30:31 | 16.20 | 52.333 | 9.5 | 1.313 | |
| 4/8/2008 | 11:45:31 | 16.09 | 52.349 | 8.1 | 1.288 | |
| 4/8/2008 | 12:00:31 | 16.52 | 52.282 | 7.6 | 1.290 | |
| 4/8/2008 | 12:15:31 | 16.17 | 52.337 | 8.6 | 1.272 | |
| 4/8/2008 | 12:30:31 | 16.53 | 52.326 | 7.3 | 1.267 | |
| 4/8/2008 | 12:45:31 | 16.41 | 52.341 | 5.3 | 1.262 | |
| 4/8/2008 | 13:00:31 | 16.60 | 52.259 | 6.6 | 1.258 | |
| 4/8/2008 | 13:15:31 | 17.30 | 52.172 | 6.1 | 1.259 | |
| 4/8/2008 | 13:30:31 | 17.24 | 52.172 | 8.5 | 1.257 | |
| 4/8/2008 | 13:45:31 | 17.23 | 52.192 | 5.2 | 1.255 | |
| 4/8/2008 | 14:00:31 | 17.31 | 52.225 | 8.1 | 1.254 | |
| 4/8/2008 | 14:15:31 | 17.38 | 52.219 | 4.4 | 1.251 | |
| 4/8/2008 | 14:30:31 | 17.46 | 52.238 | 7.5 | 1.252 | |
| 4/8/2008 | 14:45:31 | 17.45 | 52.229 | 6.4 | 1.249 | |
| 4/8/2008 | 15:00:31 | 17.46 | 52.231 | 6.1 | 1.249 | |
| 4/8/2008 | 15:15:31 | 17.43 | 52.223 | 5.5 | 1.244 | |
| 4/8/2008 | 15:30:31 | 17.57 | 52.191 | 3.4 | 1.243 | |
| 4/8/2008 | 15:45:31 | 17.55 | 52.245 | 3.0 | 1.241 | |
| 4/8/2008 | 16:00:31 | 17.55 | 52.195 | 5.6 | 1.239 | |
| 4/8/2008 | 16:15:31 | 17.60 | 52.221 | 5.8 | 1.238 | |
| 4/8/2008 | 16:30:31 | 17.59 | 52.300 | 3.9 | 1.236 | |
| 4/8/2008 | 16:45:31 | 17.51 | 52.336 | 3.4 | 1.234 | |
| 4/8/2008 | 17:00:31 | 17.51 | 52.285 | 3.4 | 1.234 | |
| 4/8/2008 | 17:15:31 | 17.20 | 52.384 | 6.9 | 1.232 | |
| 4/8/2008 | 17:30:31 | 17.23 | 52.347 | 2.2 | 1.233 | |
| 4/8/2008 | 17:45:31 | 17.13 | 52.397 | 3.9 | 1.236 | |
| 4/8/2008 | 18:00:32 | 17.01 | 52.405 | 3.4 | 1.237 | |
| 4/8/2008 | 18:15:31 | 17.02 | 52.406 | 3.8 | 1.244 | |
| 4/8/2008 | 18:30:31 | 17.01 | 52.385 | 7.2 | 1.256 | |
| 4/8/2008 | 18:45:31 | 16.90 | 52.379 | 6.8 | 1.254 | |
| 4/8/2008 | 19:00:31 | 16.82 | 52.379 | 6.2 | 1.264 | |
| 4/8/2008 | 19:15:31 | 16.80 | 52.373 | 5.5 | 1.266 | |
| 4/8/2008 | 19:30:31 | 16.73 | 52.373 | 5.6 | 1.280 | |
| 4/8/2008 | 19:45:31 | 16.69 | 52.365 | 6.3 | 1.338 | |
| 4/8/2008 | 20:00:31 | 16.72 | 52.333 | 6.7 | 1.319 | |
| 4/8/2008 | 20:15:31 | 16.70 | 52.353 | 7.3 | 1.320 | |
| 4/8/2008 | 20:30:31 | 16.76 | 52.335 | 5.9 | 1.269 | |
| 4/8/2008 | 20:45:31 | 16.66 | 52.346 | 8.5 | 1.318 | |
| 4/8/2008 | 21:00:31 | 16.81 | 52.275 | 8.1 | 1.324 | |
| 4/8/2008 | 21:15:31 | 16.57 | 52.317 | 7.2 | 1.313 | |
| 4/8/2008 | 21:30:31 | 16.61 | 52.312 | 7.0 | 1.286 | |
| 4/8/2008 | 21:45:31 | 16.80 | 52.265 | 6.2 | 1.270 | |
| 4/8/2008 | 22:00:31 | 16.51 | 52.351 | 5.3 | 1.282 | |
| 4/8/2008 | 22:15:31 | 16.54 | 52.274 | 6.0 | 1.283 | |
| 4/8/2008 | 22:30:31 | 16.42 | 52.365 | 7.5 | 1.278 | |
| 4/8/2008 | 22:45:31 | 16.32 | 52.300 | 8.6 | 1.290 | |
| 4/8/2008 | 23:00:31 | 16.31 | 52.353 | 4.5 | 1.271 | |
| 4/8/2008 | 23:15:31 | 16.19 | 52.293 | 6.7 | 1.272 | |
| 4/8/2008 | 23:30:31 | 16.17 | 52.272 | 5.6 | 1.277 | |
| 4/8/2008 | 23:45:31 | 16.49 | 52.266 | 6.4 | 1.271 | |
| 4/9/2008 | 0:00:31 | 16.62 | 52.280 | 8.4 | 1.272 | |
| 4/9/2008 | 0:15:31 | 16.54 | 52.311 | 6.5 | 1.274 | |
| 4/9/2008 | 0:30:31 | 16.53 | 52.316 | 6.6 | 1.271 | |
| 4/9/2008 | 0:45:31 | 16.50 | 52.311 | 6.9 | 1.269 | |
| 4/9/2008 | 1:00:31 | 16.52 | 52.293 | 7.0 | 1.271 | |
| 4/9/2008 | 1:15:31 | 16.53 | 52.316 | 7.6 | 1.272 | |
| 4/9/2008 | 1:30:31 | 16.54 | 52.307 | 7.2 | 1.270 | |
| 4/9/2008 | 1:45:31 | 16.52 | 52.319 | 6.6 | 1.268 | |
| 4/9/2008 | 2:00:31 | 16.52 | 52.310 | 8.6 | 1.267 | |
| 4/9/2008 | 2:15:31 | 16.49 | 52.337 | 9.9 | 1.265 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 2:30:31 | 16.45 | 52.314 | 9.0 | 1.258 | |
| 4/9/2008 | 2:45:31 | 16.43 | 52.322 | 8.4 | 1.254 | |
| 4/9/2008 | 3:00:31 | 16.44 | 52.316 | 7.4 | 1.251 | |
| 4/9/2008 | 3:15:31 | 16.44 | 52.315 | 9.7 | 1.252 | |
| 4/9/2008 | 3:30:31 | 16.49 | 52.261 | 7.8 | 1.251 | |
| 4/9/2008 | 3:45:31 | 16.58 | 52.276 | 7.3 | 1.250 | |
| 4/9/2008 | 4:00:31 | 16.76 | 52.282 | 6.8 | 1.248 | |
| 4/9/2008 | 4:15:31 | 16.67 | 52.305 | 7.0 | 1.244 | |
| 4/9/2008 | 4:30:31 | 16.67 | 52.305 | 6.6 | 1.242 | |
| 4/9/2008 | 4:45:31 | 16.65 | 52.295 | 7.2 | 1.239 | |
| 4/9/2008 | 5:00:31 | 16.64 | 52.298 | 8.0 | 1.239 | |
| 4/9/2008 | 5:15:31 | 16.61 | 52.320 | 8.3 | 1.237 | |
| 4/9/2008 | 5:30:31 | 16.62 | 52.306 | 9.0 | 1.236 | |
| 4/9/2008 | 5:45:31 | 16.63 | 52.298 | 9.0 | 1.232 | |
| 4/9/2008 | 6:00:31 | 16.60 | 52.301 | 9.6 | 1.232 | |
| 4/9/2008 | 6:15:31 | 16.56 | 52.302 | 11.1 | 1.232 | |
| 4/9/2008 | 6:30:31 | 16.56 | 52.285 | 10.2 | 1.232 | |
| 4/9/2008 | 6:45:31 | 16.55 | 52.283 | 9.9 | 1.231 | |
| 4/9/2008 | 7:00:31 | 16.55 | 52.283 | 10.5 | 1.231 | |
| 4/9/2008 | 7:15:31 | 16.53 | 52.284 | 11.4 | 1.231 | |
| 4/9/2008 | 7:30:31 | 16.50 | 52.305 | 9.6 | 1.229 | |
| 4/9/2008 | 7:45:31 | 16.46 | 52.311 | 9.2 | 1.229 | |
| 4/9/2008 | 8:00:31 | 16.39 | 52.329 | 6.7 | 1.229 | |
| 4/9/2008 | 8:15:31 | 16.39 | 52.306 | 7.9 | 1.230 | |
| 4/9/2008 | 8:30:31 | 16.41 | 52.297 | 5.6 | 1.232 | |
| 4/9/2008 | 8:45:31 | 16.34 | 52.297 | 9.4 | 1.236 | |
| 4/9/2008 | 9:00:31 | 16.35 | 52.279 | 10.0 | 1.244 | |
| 4/9/2008 | 9:15:31 | 16.40 | 52.288 | 9.7 | 1.243 | |
| 4/9/2008 | 9:30:31 | 16.39 | 52.291 | 10.0 | 1.246 | |
| 4/9/2008 | 9:45:31 | 16.41 | 52.289 | 9.1 | 1.250 | |
| 4/9/2008 | 10:00:31 | 16.42 | 52.320 | 9.9 | 1.266 | |
| 4/9/2008 | 10:15:31 | 16.41 | 52.341 | 7.8 | 1.286 | |
| 4/9/2008 | 10:30:31 | 16.39 | 52.341 | 7.9 | 1.307 | |
| 4/9/2008 | 10:45:31 | 16.38 | 52.347 | 7.6 | 1.296 | |
| 4/9/2008 | 11:00:31 | 16.39 | 52.349 | 8.0 | 1.324 | |
| 4/9/2008 | 11:15:31 | 16.35 | 52.355 | 8.0 | 1.294 | |
| 4/9/2008 | 11:30:31 | 16.35 | 52.354 | 8.9 | 1.346 | |
| 4/9/2008 | 11:45:31 | 16.41 | 52.338 | 8.5 | 1.342 | |
| 4/9/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/9/2008 | 12:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/9/2008 | 12:30:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/9/2008 | 12:45:35 | 16.53 | 52.126 | 6.1 | 1.284 | |
| 4/9/2008 | 13:00:39 | 16.60 | 52.118 | 5.3 | 1.291 | |
| 4/9/2008 | 13:15:31 | 16.61 | 52.127 | 5.2 | 1.277 | |
| 4/9/2008 | 13:30:30 | 16.61 | 52.141 | 4.3 | 1.271 | |
| 4/9/2008 | 13:45:30 | 16.74 | 52.133 | 3.6 | 1.260 | |
| 4/9/2008 | 14:00:30 | 16.79 | 52.122 | 5.3 | 1.257 | |
| 4/9/2008 | 14:15:30 | 17.17 | 52.099 | 7.2 | 1.252 | |
| 4/9/2008 | 14:30:31 | 17.14 | 52.094 | 4.4 | 1.252 | |
| 4/9/2008 | 14:45:31 | 17.18 | 52.116 | 5.1 | 1.249 | |
| 4/9/2008 | 15:00:30 | 17.03 | 52.114 | 4.9 | 1.248 | |
| 4/9/2008 | 15:15:31 | 16.97 | 52.073 | 5.0 | 1.249 | |
| 4/9/2008 | 15:30:31 | 16.98 | 52.159 | 4.9 | 1.243 | |
| 4/9/2008 | 15:45:30 | 16.98 | 52.069 | 6.9 | 1.241 | |
| 4/9/2008 | 16:00:30 | 17.14 | 52.104 | 7.6 | 1.242 | |
| 4/9/2008 | 16:15:30 | 17.26 | 52.085 | 4.7 | 1.242 | |
| 4/9/2008 | 16:30:30 | 17.19 | 52.101 | 5.1 | 1.240 | |
| 4/9/2008 | 16:45:30 | 17.23 | 52.091 | 4.9 | 1.238 | |
| 4/9/2008 | 17:00:30 | 17.37 | 52.094 | 5.4 | 1.241 | |
| 4/9/2008 | 17:15:30 | 17.32 | 52.090 | 5.5 | 1.241 | |
| 4/9/2008 | 17:30:30 | 17.31 | 52.091 | 4.0 | 1.240 | |
| 4/9/2008 | 17:45:30 | 17.40 | 52.096 | 4.9 | 1.240 | |
| 4/9/2008 | 18:00:31 | 17.14 | 52.116 | 6.8 | 1.241 | |
| 4/9/2008 | 18:15:30 | 17.21 | 52.062 | 5.7 | 1.243 | |
| 4/9/2008 | 18:30:30 | 17.16 | 52.146 | 4.4 | 1.246 | |
| 4/9/2008 | 18:45:30 | 17.11 | 52.115 | 5.6 | 1.248 | |
| 4/9/2008 | 19:00:31 | 17.12 | 52.124 | 3.3 | 1.254 | |
| 4/9/2008 | 19:15:30 | 17.16 | 52.116 | 3.7 | 1.263 | |
| 4/9/2008 | 19:30:31 | 17.07 | 52.121 | 3.3 | 1.264 | |
| 4/9/2008 | 19:45:30 | 17.00 | 52.125 | 3.7 | 1.272 | |
| 4/9/2008 | 20:00:30 | 16.93 | 52.139 | 3.4 | 1.264 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 20:15:30 | 16.79 | 52.158 | 3.5 | 1.276 | |
| 4/9/2008 | 20:30:30 | 16.81 | 52.160 | 3.2 | 1.272 | |
| 4/9/2008 | 20:45:31 | 16.68 | 52.158 | 3.4 | 1.292 | |
| 4/9/2008 | 21:00:30 | 16.70 | 52.141 | 3.8 | 1.294 | |
| 4/9/2008 | 21:15:31 | 16.68 | 52.150 | 3.3 | 1.309 | |
| 4/9/2008 | 21:30:31 | 16.78 | 52.125 | 4.1 | 1.301 | |
| 4/9/2008 | 21:45:31 | 16.50 | 52.155 | 3.7 | 1.310 | |
| 4/9/2008 | 22:00:31 | 16.47 | 52.132 | 4.0 | 1.312 | |
| 4/9/2008 | 22:15:31 | 16.52 | 52.113 | 4.7 | 1.320 | |
| 4/9/2008 | 22:30:31 | 16.26 | 52.139 | 3.5 | 1.297 | |
| 4/9/2008 | 22:45:30 | 16.44 | 52.074 | 3.5 | 1.307 | |
| 4/9/2008 | 23:00:31 | 16.23 | 52.132 | 3.7 | 1.307 | |
| 4/9/2008 | 23:15:31 | 16.05 | 52.178 | 3.2 | 1.312 | |
| 4/9/2008 | 23:30:31 | 16.04 | 52.151 | 2.6 | 1.302 | |
| 4/9/2008 | 23:45:30 | 16.06 | 52.139 | 3.4 | 1.290 | |
| 4/10/2008 | 0:00:30 | 16.07 | 52.170 | 2.4 | 1.293 | |
| 4/10/2008 | 0:15:31 | 16.50 | 52.121 | 1.4 | 1.288 | |
| 4/10/2008 | 0:30:30 | 16.66 | 52.028 | 3.0 | 1.289 | |
| 4/10/2008 | 0:45:30 | 16.85 | 51.945 | 2.4 | 1.291 | |
| 4/10/2008 | 1:00:30 | 16.85 | 51.982 | 2.4 | 1.293 | |
| 4/10/2008 | 1:15:31 | 16.84 | 51.970 | 2.4 | 1.291 | |
| 4/10/2008 | 1:30:30 | 16.78 | 51.988 | 2.7 | 1.291 | |
| 4/10/2008 | 1:45:31 | 16.75 | 51.981 | 2.6 | 1.289 | |
| 4/10/2008 | 2:00:31 | 16.61 | 51.872 | 2.8 | 1.291 | |
| 4/10/2008 | 2:15:30 | 16.70 | 51.960 | 2.4 | 1.288 | |
| 4/10/2008 | 2:30:31 | 16.76 | 52.004 | 2.2 | 1.289 | |
| 4/10/2008 | 2:45:31 | 16.60 | 51.892 | 1.9 | 1.287 | |
| 4/10/2008 | 3:00:31 | 16.66 | 51.857 | 2.4 | 1.285 | |
| 4/10/2008 | 3:15:30 | 16.66 | 51.849 | 2.3 | 1.282 | |
| 4/10/2008 | 3:30:31 | 16.69 | 51.807 | 2.3 | 1.281 | |
| 4/10/2008 | 3:45:30 | 16.67 | 51.807 | 1.8 | 1.280 | |
| 4/10/2008 | 4:00:30 | 16.65 | 51.779 | 2.6 | 1.277 | |
| 4/10/2008 | 4:15:30 | 16.65 | 51.788 | 2.4 | 1.277 | |
| 4/10/2008 | 4:30:30 | 16.66 | 51.794 | 2.5 | 1.275 | |
| 4/10/2008 | 4:45:31 | 16.64 | 51.794 | 2.1 | 1.273 | |
| 4/10/2008 | 5:00:31 | 16.65 | 51.812 | 2.5 | 1.271 | |
| 4/10/2008 | 5:15:30 | 16.61 | 51.780 | 2.4 | 1.268 | |
| 4/10/2008 | 5:30:30 | 16.60 | 51.787 | 2.6 | 1.267 | |
| 4/10/2008 | 5:45:31 | 16.61 | 51.789 | 2.5 | 1.266 | |
| 4/10/2008 | 6:00:31 | 16.59 | 51.793 | 3.0 | 1.261 | |
| 4/10/2008 | 6:15:31 | 16.59 | 51.797 | 3.3 | 1.245 | |
| 4/10/2008 | 6:30:30 | 16.59 | 51.816 | 4.3 | 1.265 | |
| 4/10/2008 | 6:45:30 | 16.54 | 51.861 | 3.2 | 1.264 | |
| 4/10/2008 | 7:00:31 | 16.57 | 51.836 | 2.7 | 1.264 | |
| 4/10/2008 | 7:15:30 | 16.59 | 51.846 | 3.3 | 1.264 | |
| 4/10/2008 | 7:30:30 | 16.58 | 51.860 | 3.2 | 1.263 | |
| 4/10/2008 | 7:45:30 | 16.58 | 51.837 | 3.3 | 1.264 | |
| 4/10/2008 | 8:00:30 | 16.56 | 51.874 | 3.5 | 1.263 | |
| 4/10/2008 | 8:15:30 | 16.60 | 51.869 | 3.6 | 1.262 | |
| 4/10/2008 | 8:30:30 | 16.61 | 51.864 | 4.1 | 1.239 | |
| 4/10/2008 | 8:45:30 | 16.59 | 51.871 | 5.0 | 1.226 | |
| 4/10/2008 | 9:00:30 | 16.54 | 51.876 | 5.8 | 1.225 | |
| 4/10/2008 | 9:15:31 | 16.55 | 51.842 | 3.3 | 1.226 | |
| 4/10/2008 | 9:30:31 | 16.54 | 51.849 | 3.9 | 1.227 | |
| 4/10/2008 | 9:45:31 | 16.62 | 51.858 | 4.4 | 1.230 | |
| 4/10/2008 | 10:00:31 | 16.60 | 51.915 | 4.1 | 1.246 | |
| 4/10/2008 | 10:15:31 | 16.67 | 51.885 | 5.0 | 1.256 | |
| 4/10/2008 | 10:30:30 | 16.70 | 51.885 | 3.8 | 1.269 | |
| 4/10/2008 | 10:45:30 | 16.75 | 51.880 | 4.6 | 1.269 | |
| 4/10/2008 | 11:00:29 | 16.64 | 51.906 | 7.0 | 1.265 | |
| 4/10/2008 | 11:15:30 | 16.64 | 51.893 | 4.6 | 1.261 | |
| 4/10/2008 | 11:30:31 | 16.49 | 51.922 | 4.6 | 1.263 | |
| 4/10/2008 | 11:45:30 | 16.34 | 51.957 | 4.7 | 1.302 | |
| 4/10/2008 | 12:00:31 | 16.35 | 51.964 | 5.2 | 1.335 | |
| 4/10/2008 | 12:15:30 | 16.30 | 51.990 | 4.9 | 1.338 | |
| 4/10/2008 | 12:30:30 | 16.28 | 52.013 | 4.7 | 1.348 | |
| 4/10/2008 | 12:45:31 | 16.26 | 52.028 | 4.7 | 1.342 | |
| 4/10/2008 | 13:00:31 | 16.22 | 52.044 | 4.3 | 1.303 | |
| 4/10/2008 | 13:15:31 | 16.39 | 52.006 | 5.7 | 1.334 | |
| 4/10/2008 | 13:30:30 | 16.18 | 52.073 | 3.6 | 1.345 | |
| 4/10/2008 | 13:45:31 | 16.22 | 52.057 | 3.6 | 1.349 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 14:00:31 | 16.22 | 52.066 | 3.9 | 1.300 | |
| 4/10/2008 | 14:15:31 | 16.28 | 52.059 | 3.6 | 1.313 | |
| 4/10/2008 | 14:30:30 | 16.31 | 52.072 | 3.4 | 1.287 | |
| 4/10/2008 | 14:45:31 | 16.32 | 52.059 | 5.9 | 1.288 | |
| 4/10/2008 | 15:00:31 | 16.30 | 52.079 | 4.2 | 1.289 | |
| 4/10/2008 | 15:15:31 | 16.37 | 52.082 | 4.0 | 1.273 | |
| 4/10/2008 | 15:30:31 | 16.83 | 51.836 | 5.8 | 1.265 | |
| 4/10/2008 | 15:45:31 | 17.21 | 51.898 | 5.7 | 1.260 | |
| 4/10/2008 | 16:00:30 | 17.02 | 51.922 | 9.1 | 1.259 | |
| 4/10/2008 | 16:15:31 | 16.76 | 51.882 | 8.4 | 1.259 | |
| 4/10/2008 | 16:30:31 | 16.77 | 51.901 | 7.7 | 1.260 | |
| 4/10/2008 | 16:45:32 | 16.79 | 51.875 | 8.3 | 1.260 | |
| 4/10/2008 | 17:00:32 | 16.79 | 51.945 | 8.5 | 1.259 | |
| 4/10/2008 | 17:15:30 | 16.82 | 51.884 | 7.1 | 1.260 | |
| 4/10/2008 | 17:30:31 | 16.93 | 51.949 | 4.4 | 1.260 | |
| 4/10/2008 | 17:45:31 | 16.98 | 51.974 | 10.9 | 1.257 | |
| 4/10/2008 | 18:00:30 | 16.83 | 51.985 | 11.3 | 1.259 | |
| 4/10/2008 | 18:15:30 | 17.04 | 51.975 | 10.1 | 1.260 | |
| 4/10/2008 | 18:30:30 | 16.92 | 52.017 | 6.1 | 1.258 | |
| 4/10/2008 | 18:45:30 | 17.02 | 52.000 | 6.0 | 1.258 | |
| 4/10/2008 | 19:00:30 | 17.07 | 51.972 | 6.4 | 1.260 | |
| 4/10/2008 | 19:15:30 | 17.22 | 51.963 | 5.7 | 1.261 | |
| 4/10/2008 | 19:30:31 | 16.84 | 52.038 | 4.1 | 1.267 | |
| 4/10/2008 | 19:45:31 | 16.86 | 52.081 | 3.6 | 1.272 | |
| 4/10/2008 | 20:00:31 | 16.80 | 52.044 | 3.3 | 1.272 | |
| 4/10/2008 | 20:15:30 | 16.88 | 52.042 | 3.2 | 1.273 | |
| 4/10/2008 | 20:30:31 | 16.82 | 51.984 | 3.5 | 1.274 | |
| 4/10/2008 | 20:45:31 | 16.65 | 51.981 | 3.1 | 1.279 | |
| 4/10/2008 | 21:00:31 | 16.54 | 52.085 | 2.7 | 1.283 | |
| 4/10/2008 | 21:15:31 | 16.52 | 52.060 | 2.0 | 1.285 | |
| 4/10/2008 | 21:30:31 | 16.59 | 52.023 | 2.0 | 1.283 | |
| 4/10/2008 | 21:45:31 | 16.43 | 52.033 | 1.9 | 1.286 | |
| 4/10/2008 | 22:00:31 | 16.33 | 52.082 | 1.8 | 1.290 | |
| 4/10/2008 | 22:15:30 | 16.30 | 52.055 | 2.1 | 1.291 | |
| 4/10/2008 | 22:30:31 | 16.34 | 52.063 | 2.4 | 1.308 | |
| 4/10/2008 | 22:45:30 | 16.32 | 52.045 | 2.2 | 1.298 | |
| 4/10/2008 | 23:00:31 | 16.37 | 52.019 | 2.9 | 1.310 | |
| 4/10/2008 | 23:15:31 | 16.21 | 52.053 | 2.2 | 1.316 | |
| 4/10/2008 | 23:30:30 | 16.16 | 52.075 | 2.0 | 1.323 | |
| 4/10/2008 | 23:45:31 | 16.11 | 52.070 | 2.5 | 1.314 | |
| 4/11/2008 | 0:00:30 | 16.33 | 51.909 | 1.8 | 1.310 | |
| 4/11/2008 | 0:15:31 | 16.14 | 52.080 | 1.2 | 1.308 | |
| 4/11/2008 | 0:30:31 | 16.05 | 52.178 | 1.8 | 1.303 | |
| 4/11/2008 | 0:45:31 | 16.47 | 51.985 | 3.0 | 1.308 | |
| 4/11/2008 | 1:00:31 | 16.26 | 51.979 | 1.7 | 1.301 | |
| 4/11/2008 | 1:15:31 | 16.64 | 51.910 | 3.5 | 1.302 | |
| 4/11/2008 | 1:30:31 | 16.86 | 51.919 | 2.7 | 1.302 | |
| 4/11/2008 | 1:45:31 | 16.79 | 51.911 | 4.7 | 1.303 | |
| 4/11/2008 | 2:00:31 | 16.84 | 51.760 | 3.3 | 1.302 | |
| 4/11/2008 | 2:15:31 | 16.82 | 51.907 | 2.4 | 1.302 | |
| 4/11/2008 | 2:30:31 | 16.80 | 51.886 | 2.8 | 1.301 | |
| 4/11/2008 | 2:45:31 | 16.76 | 51.876 | 2.5 | 1.302 | |
| 4/11/2008 | 3:00:31 | 16.75 | 51.853 | 2.5 | 1.301 | |
| 4/11/2008 | 3:15:30 | 16.78 | 51.846 | 2.7 | 1.303 | |
| 4/11/2008 | 3:30:31 | 16.85 | 51.775 | 2.1 | 1.302 | |
| 4/11/2008 | 3:45:30 | 16.83 | 51.759 | 2.2 | 1.301 | |
| 4/11/2008 | 4:00:30 | 16.80 | 51.830 | 2.4 | 1.299 | |
| 4/11/2008 | 4:15:31 | 16.79 | 51.808 | 2.4 | 1.299 | |
| 4/11/2008 | 4:30:31 | 16.84 | 51.713 | 2.1 | 1.299 | |
| 4/11/2008 | 4:45:30 | 16.85 | 51.708 | 2.2 | 1.298 | |
| 4/11/2008 | 5:00:30 | 16.88 | 51.680 | 1.9 | 1.297 | |
| 4/11/2008 | 5:15:30 | 16.89 | 51.692 | 2.6 | 1.298 | |
| 4/11/2008 | 5:30:31 | 16.87 | 51.680 | 2.7 | 1.295 | |
| 4/11/2008 | 5:45:31 | 16.88 | 51.668 | 2.2 | 1.293 | |
| 4/11/2008 | 6:00:30 | 16.84 | 51.686 | 2.5 | 1.290 | |
| 4/11/2008 | 6:15:30 | 16.84 | 51.670 | 1.9 | 1.287 | |
| 4/11/2008 | 6:30:30 | 16.83 | 51.669 | 6.4 | 1.286 | |
| 4/11/2008 | 6:45:30 | 16.83 | 51.671 | 2.2 | 1.287 | |
| 4/11/2008 | 7:00:30 | 16.85 | 51.667 | 2.1 | 1.288 | |
| 4/11/2008 | 7:15:31 | 16.90 | 51.668 | 2.2 | 1.285 | |
| 4/11/2008 | 7:30:31 | 16.89 | 51.681 | 2.4 | 1.286 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 7:45:31 | 16.85 | 51.678 | 1.9 | 1.286 | |
| 4/11/2008 | 8:00:31 | 16.83 | 51.673 | 2.6 | 1.283 | |
| 4/11/2008 | 8:15:31 | 16.84 | 51.681 | 2.8 | 1.282 | |
| 4/11/2008 | 8:30:31 | 16.85 | 51.672 | 2.7 | 1.280 | |
| 4/11/2008 | 8:45:30 | 16.81 | 51.689 | 3.5 | 1.279 | |
| 4/11/2008 | 9:00:31 | 16.81 | 51.674 | 3.9 | 1.269 | |
| 4/11/2008 | 9:15:31 | 16.82 | 51.701 | 3.1 | 1.246 | |
| 4/11/2008 | 9:30:30 | 16.82 | 51.738 | 3.0 | 1.244 | |
| 4/11/2008 | 9:45:30 | 16.92 | 51.758 | 3.2 | 1.236 | |
| 4/11/2008 | 10:00:31 | 17.17 | 51.642 | 1.3 | 1.238 | |
| 4/11/2008 | 10:15:30 | 17.11 | 51.768 | 1.4 | 1.238 | |
| 4/11/2008 | 10:30:31 | 17.16 | 51.753 | 1.8 | 1.240 | |
| 4/11/2008 | 10:45:31 | 17.08 | 51.770 | 2.2 | 1.239 | |
| 4/11/2008 | 11:00:31 | 16.85 | 51.798 | 3.8 | 1.239 | |
| 4/11/2008 | 11:15:31 | 17.08 | 51.797 | 3.6 | 1.238 | |
| 4/11/2008 | 11:30:31 | 17.08 | 51.833 | 3.0 | 1.242 | |
| 4/11/2008 | 11:45:31 | 17.14 | 51.863 | 3.8 | 1.258 | |
| 4/11/2008 | 12:00:31 | 17.19 | 51.827 | 4.3 | 1.257 | |
| 4/11/2008 | 12:15:31 | 17.23 | 51.852 | 4.9 | 1.265 | |
| 4/11/2008 | 12:30:31 | 17.15 | 51.884 | 4.2 | 1.269 | |
| 4/11/2008 | 12:45:31 | 17.05 | 51.890 | 4.4 | 1.260 | |
| 4/11/2008 | 13:00:31 | 17.01 | 51.886 | 5.2 | 1.290 | |
| 4/11/2008 | 13:15:31 | 16.87 | 51.912 | 4.5 | 1.292 | |
| 4/11/2008 | 13:30:31 | 16.80 | 51.983 | 3.9 | 1.299 | |
| 4/11/2008 | 13:45:31 | 16.76 | 51.962 | 3.6 | 1.310 | |
| 4/11/2008 | 14:00:31 | 16.71 | 52.009 | 4.6 | 1.311 | |
| 4/11/2008 | 14:15:31 | 16.80 | 52.040 | 5.4 | 1.324 | |
| 4/11/2008 | 14:30:31 | 16.84 | 52.044 | 5.6 | 1.324 | |
| 4/11/2008 | 14:45:31 | 16.90 | 52.061 | 5.7 | 1.329 | |
| 4/11/2008 | 15:00:31 | 16.88 | 52.062 | 4.9 | 1.322 | |
| 4/11/2008 | 15:15:31 | 16.94 | 52.071 | 4.6 | 1.320 | |
| 4/11/2008 | 15:30:30 | 16.92 | 52.076 | 6.3 | 1.320 | |
| 4/11/2008 | 15:45:31 | 17.12 | 51.998 | 5.4 | 1.345 | |
| 4/11/2008 | 16:00:31 | 16.88 | 52.096 | 6.6 | 1.317 | |
| 4/11/2008 | 16:15:31 | 17.03 | 52.061 | 3.4 | 1.293 | |
| 4/11/2008 | 16:30:31 | 16.97 | 52.098 | 4.4 | 1.300 | |
| 4/11/2008 | 16:45:31 | 17.12 | 52.062 | 3.6 | 1.285 | |
| 4/11/2008 | 17:00:31 | 17.00 | 52.121 | 4.0 | 1.269 | |
| 4/11/2008 | 17:15:31 | 17.59 | 51.998 | 6.8 | 1.263 | |
| 4/11/2008 | 17:30:31 | 17.74 | 51.955 | 4.6 | 1.262 | |
| 4/11/2008 | 17:45:30 | 17.69 | 51.963 | 6.0 | 1.261 | |
| 4/11/2008 | 18:00:31 | 17.72 | 51.952 | 6.4 | 1.260 | |
| 4/11/2008 | 18:15:31 | 17.63 | 51.981 | 7.7 | 1.264 | |
| 4/11/2008 | 18:30:31 | 17.60 | 51.970 | 5.4 | 1.260 | |
| 4/11/2008 | 18:45:31 | 17.62 | 51.954 | 5.9 | 1.260 | |
| 4/11/2008 | 19:00:31 | 17.66 | 51.950 | 7.0 | 1.260 | |
| 4/11/2008 | 19:15:31 | 17.60 | 51.966 | 7.7 | 1.260 | |
| 4/11/2008 | 19:30:31 | 17.54 | 51.965 | 7.7 | 1.263 | |
| 4/11/2008 | 19:45:31 | 17.58 | 51.978 | 6.9 | 1.264 | |
| 4/11/2008 | 20:00:30 | 17.51 | 51.966 | 5.9 | 1.267 | |
| 4/11/2008 | 20:15:31 | 17.42 | 51.977 | 7.7 | 1.268 | |
| 4/11/2008 | 20:30:31 | 17.37 | 52.006 | 9.1 | 1.271 | |
| 4/11/2008 | 20:45:31 | 17.42 | 51.980 | 7.2 | 1.273 | |
| 4/11/2008 | 21:00:31 | 17.39 | 51.974 | 6.6 | 1.276 | |
| 4/11/2008 | 21:15:31 | 17.20 | 52.044 | 3.7 | 1.279 | |
| 4/11/2008 | 21:30:31 | 17.08 | 52.024 | 3.5 | 1.285 | |
| 4/11/2008 | 21:45:31 | 17.07 | 52.032 | 2.7 | 1.282 | |
| 4/11/2008 | 22:00:31 | 16.93 | 52.111 | 2.4 | 1.283 | |
| 4/11/2008 | 22:15:31 | 16.92 | 52.171 | 1.9 | 1.285 | |
| 4/11/2008 | 22:30:31 | 16.95 | 51.970 | 3.2 | 1.284 | |
| 4/11/2008 | 22:45:31 | 16.93 | 52.046 | 2.7 | 1.289 | |
| 4/11/2008 | 23:00:31 | 16.79 | 52.073 | 2.6 | 1.290 | |
| 4/11/2008 | 23:15:30 | 16.61 | 52.113 | 2.1 | 1.293 | |
| 4/11/2008 | 23:30:31 | 16.52 | 52.140 | 1.6 | 1.295 | |
| 4/11/2008 | 23:45:31 | 16.57 | 52.083 | 1.9 | 1.291 | |
| 4/12/2008 | 0:00:31 | 16.45 | 52.167 | 1.8 | 1.297 | |
| 4/12/2008 | 0:15:31 | 16.48 | 52.106 | 1.9 | 1.293 | |
| 4/12/2008 | 0:30:31 | 16.36 | 52.181 | 2.0 | 1.301 | |
| 4/12/2008 | 0:45:30 | 16.52 | 52.127 | 2.0 | 1.295 | |
| 4/12/2008 | 1:00:30 | 16.14 | 52.154 | 1.6 | 1.301 | |
| 4/12/2008 | 1:15:30 | 16.25 | 52.137 | 1.4 | 1.295 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 1:30:31 | 16.25 | 52.104 | 2.5 | 1.299 | |
| 4/12/2008 | 1:45:30 | 16.94 | 51.962 | 2.6 | 1.297 | |
| 4/12/2008 | 2:00:31 | 16.64 | 52.002 | 2.0 | 1.295 | |
| 4/12/2008 | 2:15:31 | 16.05 | 52.086 | 1.8 | 1.293 | |
| 4/12/2008 | 2:30:30 | 16.84 | 51.974 | 1.9 | 1.291 | |
| 4/12/2008 | 2:45:31 | 17.04 | 51.948 | 0.9 | 1.288 | |
| 4/12/2008 | 3:00:31 | 17.00 | 51.961 | 2.0 | 1.288 | |
| 4/12/2008 | 3:15:31 | 16.96 | 51.956 | 1.8 | 1.287 | |
| 4/12/2008 | 3:30:30 | 17.01 | 51.887 | 2.3 | 1.288 | |
| 4/12/2008 | 3:45:30 | 17.01 | 51.907 | 2.2 | 1.287 | |
| 4/12/2008 | 4:00:31 | 17.02 | 51.900 | 2.1 | 1.287 | |
| 4/12/2008 | 4:15:30 | 17.01 | 51.899 | 2.4 | 1.285 | |
| 4/12/2008 | 4:30:31 | 17.02 | 51.909 | 2.0 | 1.283 | |
| 4/12/2008 | 4:45:31 | 17.03 | 51.890 | 2.5 | 1.283 | |
| 4/12/2008 | 5:00:31 | 17.06 | 51.873 | 3.0 | 1.282 | |
| 4/12/2008 | 5:15:31 | 17.08 | 51.846 | 2.7 | 1.283 | |
| 4/12/2008 | 5:30:31 | 17.12 | 51.829 | 3.3 | 1.281 | |
| 4/12/2008 | 5:45:31 | 17.19 | 51.806 | 3.0 | 1.280 | |
| 4/12/2008 | 6:00:31 | 17.28 | 51.736 | 2.6 | 1.282 | |
| 4/12/2008 | 6:15:31 | 17.31 | 51.719 | 2.5 | 1.282 | |
| 4/12/2008 | 6:30:31 | 17.27 | 51.703 | 2.8 | 1.283 | |
| 4/12/2008 | 6:45:31 | 17.20 | 51.727 | 2.7 | 1.282 | |
| 4/12/2008 | 7:00:31 | 17.18 | 51.738 | 2.7 | 1.281 | |
| 4/12/2008 | 7:15:31 | 17.21 | 51.703 | 2.5 | 1.281 | |
| 4/12/2008 | 7:30:30 | 17.21 | 51.720 | 3.0 | 1.280 | |
| 4/12/2008 | 7:45:31 | 17.22 | 51.686 | 2.6 | 1.281 | |
| 4/12/2008 | 8:00:23 | 17.26 | 51.666 | 2.6 | 1.278 | |
| 4/12/2008 | 8:15:27 | 17.24 | 51.744 | 2.5 | 1.277 | |
| 4/12/2008 | 8:30:30 | 17.25 | 51.699 | 2.9 | 1.277 | |
| 4/12/2008 | 8:45:29 | 17.27 | 51.669 | 2.7 | 1.275 | |
| 4/12/2008 | 9:00:30 | 17.29 | 51.687 | 2.7 | 1.272 | |
| 4/12/2008 | 9:15:28 | 17.33 | 51.672 | 2.8 | 1.271 | |
| 4/12/2008 | 9:30:30 | 17.34 | 51.700 | 3.1 | 1.269 | |
| 4/12/2008 | 9:45:31 | 17.31 | 51.796 | 4.9 | 1.269 | |
| 4/12/2008 | 10:00:28 | 17.33 | 51.787 | 3.9 | 1.265 | |
| 4/12/2008 | 10:15:27 | 17.34 | 51.826 | 2.8 | 1.264 | |
| 4/12/2008 | 10:30:26 | 17.65 | 51.781 | 2.8 | 1.232 | |
| 4/12/2008 | 10:45:29 | 17.66 | 51.781 | 3.3 | 1.222 | |
| 4/12/2008 | 11:00:31 | 17.84 | 51.778 | 3.6 | 1.232 | |
| 4/12/2008 | 11:15:30 | 17.92 | 51.817 | 4.1 | 1.229 | |
| 4/12/2008 | 11:30:30 | 17.98 | 51.821 | 4.9 | 1.223 | |
| 4/12/2008 | 11:45:30 | 18.14 | 51.823 | 5.8 | 1.223 | |
| 4/12/2008 | 12:00:31 | 18.14 | 51.806 | 5.6 | 1.222 | |
| 4/12/2008 | 12:15:30 | 18.24 | 51.874 | 6.1 | 1.220 | |
| 4/12/2008 | 12:30:31 | 18.29 | 51.864 | 7.8 | 1.217 | |
| 4/12/2008 | 12:45:32 | 17.99 | 51.916 | 7.8 | 1.213 | |
| 4/12/2008 | 13:00:31 | 18.00 | 51.918 | 6.8 | 1.228 | |
| 4/12/2008 | 13:15:32 | 17.95 | 51.922 | 5.9 | 1.238 | |
| 4/12/2008 | 13:30:30 | 17.91 | 51.928 | 5.1 | 1.240 | |
| 4/12/2008 | 13:45:29 | 17.73 | 51.871 | 4.7 | 1.249 | |
| 4/12/2008 | 14:00:28 | 17.77 | 51.966 | 4.9 | 1.239 | |
| 4/12/2008 | 14:15:30 | 17.46 | 51.992 | 4.0 | 1.252 | |
| 4/12/2008 | 14:30:31 | 17.47 | 52.029 | 4.3 | 1.227 | |
| 4/12/2008 | 14:45:32 | 17.35 | 52.071 | 4.1 | 1.253 | |
| 4/12/2008 | 15:00:31 | 17.44 | 52.051 | 5.5 | 1.286 | |
| 4/12/2008 | 15:15:31 | 17.48 | 52.085 | 8.5 | 1.274 | |
| 4/12/2008 | 15:30:31 | 17.50 | 52.100 | 4.7 | 1.325 | |
| 4/12/2008 | 15:45:26 | 17.00 | 52.133 | 4.1 | 1.305 | |
| 4/12/2008 | 16:00:28 | 17.11 | 52.196 | 3.5 | 1.318 | |
| 4/12/2008 | 16:15:31 | 17.06 | 52.212 | 3.0 | 1.286 | |
| 4/12/2008 | 16:30:31 | 17.23 | 52.181 | 4.0 | 1.289 | |
| 4/12/2008 | 16:45:29 | 17.26 | 52.172 | 3.7 | 1.252 | |
| 4/12/2008 | 17:00:29 | 17.10 | 52.110 | 3.3 | 1.276 | |
| 4/12/2008 | 17:15:31 | 17.07 | 52.222 | 3.6 | 1.288 | |
| 4/12/2008 | 17:30:31 | 17.33 | 52.173 | 3.6 | 1.268 | |
| 4/12/2008 | 17:45:31 | 16.89 | 52.255 | 2.4 | 1.271 | |
| 4/12/2008 | 18:00:31 | 17.56 | 52.054 | 3.3 | 1.259 | |
| 4/12/2008 | 18:15:31 | 17.26 | 52.154 | 4.1 | 1.261 | |
| 4/12/2008 | 18:30:31 | 17.27 | 52.174 | 4.7 | 1.255 | |
| 4/12/2008 | 18:45:30 | 18.06 | 52.030 | 7.6 | 1.253 | |
| 4/12/2008 | 19:00:31 | 18.04 | 52.013 | 9.7 | 1.251 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 19:15:31 | 18.07 | 51.996 | 9.0 | 1.251 | |
| 4/12/2008 | 19:30:31 | 17.96 | 51.903 | 8.4 | 1.253 | |
| 4/12/2008 | 19:45:31 | 18.00 | 51.890 | 8.6 | 1.253 | |
| 4/12/2008 | 20:00:31 | 17.85 | 51.973 | 9.7 | 1.255 | |
| 4/12/2008 | 20:15:31 | 18.04 | 51.986 | 7.9 | 1.257 | |
| 4/12/2008 | 20:30:31 | 17.79 | 51.981 | 7.5 | 1.259 | |
| 4/12/2008 | 20:45:31 | 17.66 | 52.080 | 7.4 | 1.262 | |
| 4/12/2008 | 21:00:31 | 17.85 | 51.936 | 5.9 | 1.263 | |
| 4/12/2008 | 21:15:31 | 17.84 | 52.001 | 5.7 | 1.264 | |
| 4/12/2008 | 21:30:31 | 17.82 | 51.984 | 5.0 | 1.265 | |
| 4/12/2008 | 21:45:31 | 17.82 | 51.982 | 4.8 | 1.264 | |
| 4/12/2008 | 22:00:31 | 17.87 | 51.991 | 3.8 | 1.263 | |
| 4/12/2008 | 22:15:31 | 17.89 | 51.969 | 3.7 | 1.261 | |
| 4/12/2008 | 22:30:31 | 17.86 | 51.965 | 2.9 | 1.262 | |
| 4/12/2008 | 22:45:31 | 17.82 | 51.975 | 2.8 | 1.261 | |
| 4/12/2008 | 23:00:30 | 17.78 | 51.968 | 3.3 | 1.261 | |
| 4/12/2008 | 23:15:31 | 17.77 | 51.958 | 3.5 | 1.260 | |
| 4/12/2008 | 23:30:31 | 17.74 | 51.974 | 2.7 | 1.260 | |
| 4/12/2008 | 23:45:31 | 17.38 | 52.264 | 3.1 | 1.259 | |
| 4/13/2008 | 0:00:31 | 17.36 | 52.004 | 3.3 | 1.258 | |
| 4/13/2008 | 0:15:30 | 17.28 | 52.047 | 3.5 | 1.258 | |
| 4/13/2008 | 0:30:30 | 16.84 | 52.208 | 2.5 | 1.258 | |
| 4/13/2008 | 0:45:30 | 16.77 | 52.378 | 2.2 | 1.257 | |
| 4/13/2008 | 1:00:31 | 16.71 | 51.971 | 2.5 | 1.259 | |
| 4/13/2008 | 1:15:31 | 16.37 | 52.201 | 2.1 | 1.260 | |
| 4/13/2008 | 1:30:30 | 16.09 | 52.167 | 1.8 | 1.261 | |
| 4/13/2008 | 1:45:31 | 16.15 | 52.267 | 1.8 | 1.264 | |
| 4/13/2008 | 2:00:31 | 16.61 | 52.031 | 1.9 | 1.258 | |
| 4/13/2008 | 2:15:31 | 15.95 | 52.236 | 1.8 | 1.268 | |
| 4/13/2008 | 2:30:31 | 16.09 | 52.234 | 3.1 | 1.259 | |
| 4/13/2008 | 2:45:31 | 16.32 | 52.086 | 2.5 | 1.259 | |
| 4/13/2008 | 3:00:31 | 15.76 | 52.188 | 1.6 | 1.259 | |
| 4/13/2008 | 3:15:31 | 16.42 | 52.251 | 2.2 | 1.264 | |
| 4/13/2008 | 3:30:31 | 16.10 | 52.362 | 2.4 | 1.260 | |
| 4/13/2008 | 3:45:30 | 16.30 | 52.324 | 2.0 | 1.263 | |
| 4/13/2008 | 4:00:30 | 16.65 | 52.121 | 3.0 | 1.257 | |
| 4/13/2008 | 4:15:30 | 16.79 | 52.074 | 2.9 | 1.254 | |
| 4/13/2008 | 4:30:31 | 16.93 | 52.054 | 2.6 | 1.254 | |
| 4/13/2008 | 4:45:31 | 17.01 | 52.058 | 2.4 | 1.254 | |
| 4/13/2008 | 5:00:31 | 16.96 | 52.078 | 2.8 | 1.253 | |
| 4/13/2008 | 5:15:31 | 16.87 | 52.085 | 2.4 | 1.253 | |
| 4/13/2008 | 5:30:31 | 16.81 | 52.086 | 2.8 | 1.254 | |
| 4/13/2008 | 5:45:31 | 16.74 | 52.083 | 2.8 | 1.255 | |
| 4/13/2008 | 6:00:32 | 16.71 | 52.089 | 2.3 | 1.254 | |
| 4/13/2008 | 6:15:32 | 16.66 | 52.088 | 2.2 | 1.253 | |
| 4/13/2008 | 6:30:31 | 16.67 | 52.077 | 2.4 | 1.255 | |
| 4/13/2008 | 6:45:31 | 16.63 | 52.082 | 1.8 | 1.258 | |
| 4/13/2008 | 7:00:31 | 16.66 | 52.080 | 2.3 | 1.258 | |
| 4/13/2008 | 7:15:31 | 16.69 | 52.079 | 2.4 | 1.259 | |
| 4/13/2008 | 7:30:31 | 16.73 | 52.057 | 2.5 | 1.259 | |
| 4/13/2008 | 7:45:31 | 16.76 | 52.046 | 2.4 | 1.258 | |
| 4/13/2008 | 8:00:31 | 16.84 | 52.033 | 2.4 | 1.260 | |
| 4/13/2008 | 8:15:31 | 16.89 | 52.034 | 8.3 | 1.252 | |
| 4/13/2008 | 8:30:31 | 16.99 | 51.980 | 2.2 | 1.258 | |
| 4/13/2008 | 8:45:31 | 17.09 | 52.064 | 2.4 | 1.256 | |
| 4/13/2008 | 9:00:31 | 16.97 | 52.089 | 2.9 | 1.256 | |
| 4/13/2008 | 9:15:31 | 17.02 | 52.112 | 3.3 | 1.253 | |
| 4/13/2008 | 9:30:31 | 17.18 | 52.071 | 2.3 | 1.253 | |
| 4/13/2008 | 9:45:31 | 17.19 | 52.081 | 2.4 | 1.250 | |
| 4/13/2008 | 10:00:31 | 17.43 | 52.102 | 2.4 | 1.250 | |
| 4/13/2008 | 10:15:30 | 17.32 | 52.091 | 2.8 | 1.249 | |
| 4/13/2008 | 10:30:30 | 17.33 | 52.100 | 3.2 | 1.246 | |
| 4/13/2008 | 10:45:31 | 17.41 | 52.028 | 2.1 | 1.245 | |
| 4/13/2008 | 11:00:31 | 17.86 | 52.022 | 2.8 | 1.244 | |
| 4/13/2008 | 11:15:31 | 17.76 | 52.051 | 2.9 | 1.242 | |
| 4/13/2008 | 11:30:31 | 17.69 | 52.050 | 2.7 | 1.236 | |
| 4/13/2008 | 11:45:30 | 17.99 | 52.105 | 3.2 | 1.237 | |
| 4/13/2008 | 12:00:30 | 18.17 | 51.983 | 2.3 | 1.230 | |
| 4/13/2008 | 12:15:31 | 18.69 | 51.990 | 8.1 | 1.214 | |
| 4/13/2008 | 12:30:22 | 18.27 | 52.003 | 6.4 | 1.201 | |
| 4/13/2008 | 12:45:32 | 18.20 | 52.071 | 4.8 | 1.195 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 13:00:31 | 18.18 | 51.905 | 5.8 | 1.192 | |
| 4/13/2008 | 13:15:31 | 17.96 | 51.904 | 8.1 | 1.191 | |
| 4/13/2008 | 13:30:31 | 18.05 | 52.049 | 4.6 | 1.193 | |
| 4/13/2008 | 13:45:31 | 17.89 | 52.013 | 4.1 | 1.221 | |
| 4/13/2008 | 14:00:30 | 17.99 | 51.974 | 4.4 | 1.210 | |
| 4/13/2008 | 14:15:31 | 18.11 | 51.955 | 4.5 | 1.214 | |
| 4/13/2008 | 14:30:30 | 18.07 | 52.002 | 4.7 | 1.225 | |
| 4/13/2008 | 14:45:32 | 17.81 | 52.067 | 4.4 | 1.214 | |
| 4/13/2008 | 15:00:26 | 17.63 | 52.109 | 5.8 | 1.205 | |
| 4/13/2008 | 15:15:31 | 17.31 | 52.146 | 7.1 | 1.263 | |
| 4/13/2008 | 15:30:32 | 17.26 | 52.162 | 4.0 | 1.267 | |
| 4/13/2008 | 15:45:30 | 17.26 | 52.203 | 9.7 | 1.303 | |
| 4/13/2008 | 16:00:30 | 17.20 | 52.205 | 3.8 | 1.284 | |
| 4/13/2008 | 16:15:26 | 17.32 | 52.204 | 3.5 | 1.280 | |
| 4/13/2008 | 16:30:29 | 17.41 | 52.225 | 3.3 | 1.342 | |
| 4/13/2008 | 16:45:31 | 17.32 | 52.249 | 3.5 | 1.309 | |
| 4/13/2008 | 17:00:31 | 17.43 | 52.237 | 3.0 | 1.302 | |
| 4/13/2008 | 17:15:31 | 17.46 | 52.247 | 3.1 | 1.314 | |
| 4/13/2008 | 17:30:31 | 17.35 | 52.258 | 3.3 | 1.282 | |
| 4/13/2008 | 17:45:31 | 17.17 | 52.178 | 3.0 | 1.284 | |
| 4/13/2008 | 18:00:31 | 17.15 | 52.263 | 2.4 | 1.286 | |
| 4/13/2008 | 18:15:31 | 17.12 | 52.238 | 3.6 | 1.302 | |
| 4/13/2008 | 18:30:31 | 17.11 | 52.244 | 2.4 | 1.264 | |
| 4/13/2008 | 18:45:31 | 16.97 | 52.267 | 2.7 | 1.262 | |
| 4/13/2008 | 19:00:31 | 16.87 | 52.334 | 3.5 | 1.247 | |
| 4/13/2008 | 19:15:31 | 16.94 | 52.387 | 9.7 | 1.245 | |
| 4/13/2008 | 19:30:31 | 17.55 | 52.231 | 4.7 | 1.237 | |
| 4/13/2008 | 19:45:31 | 17.79 | 52.160 | 4.1 | 1.237 | |
| 4/13/2008 | 20:00:31 | 17.78 | 52.187 | 5.6 | 1.237 | |
| 4/13/2008 | 20:15:31 | 17.78 | 52.179 | 4.8 | 1.239 | |
| 4/13/2008 | 20:30:31 | 17.84 | 52.148 | 4.1 | 1.240 | |
| 4/13/2008 | 20:45:31 | 17.78 | 52.151 | 4.6 | 1.240 | |
| 4/13/2008 | 21:00:31 | 17.71 | 52.212 | 4.8 | 1.242 | |
| 4/13/2008 | 21:15:31 | 17.66 | 52.158 | 3.8 | 1.242 | |
| 4/13/2008 | 21:30:31 | 17.68 | 52.252 | 3.5 | 1.243 | |
| 4/13/2008 | 21:45:31 | 17.73 | 52.166 | 3.2 | 1.243 | |
| 4/13/2008 | 22:00:31 | 17.70 | 52.244 | 3.2 | 1.242 | |
| 4/13/2008 | 22:15:31 | 17.67 | 52.155 | 3.5 | 1.242 | |
| 4/13/2008 | 22:30:31 | 17.74 | 52.224 | 3.0 | 1.242 | |
| 4/13/2008 | 22:45:31 | 18.00 | 52.181 | 3.6 | 1.243 | |
| 4/13/2008 | 23:00:31 | 18.09 | 52.186 | 3.2 | 1.242 | |
| 4/13/2008 | 23:15:31 | 18.14 | 52.096 | 2.2 | 1.241 | |
| 4/13/2008 | 23:30:31 | 18.21 | 52.158 | 2.0 | 1.240 | |
| 4/13/2008 | 23:45:31 | 18.22 | 52.144 | 2.4 | 1.239 | |
| 4/14/2008 | 0:00:31 | 18.21 | 52.158 | 1.8 | 1.238 | |
| 4/14/2008 | 0:15:31 | 18.10 | 52.105 | 3.6 | 1.237 | |
| 4/14/2008 | 0:30:31 | 18.19 | 52.048 | 2.8 | 1.237 | |
| 4/14/2008 | 0:45:31 | 18.12 | 52.128 | 3.3 | 1.235 | |
| 4/14/2008 | 1:00:31 | 17.92 | 52.213 | 1.0 | 1.234 | |
| 4/14/2008 | 1:15:31 | 17.49 | 52.271 | 1.4 | 1.235 | |
| 4/14/2008 | 1:30:31 | 17.42 | 52.387 | 2.7 | 1.234 | |
| 4/14/2008 | 1:45:31 | 17.48 | 52.238 | 2.4 | 1.233 | |
| 4/14/2008 | 2:00:30 | 17.25 | 52.162 | 1.7 | 1.237 | |
| 4/14/2008 | 2:15:30 | 17.11 | 52.194 | 2.4 | 1.239 | |
| 4/14/2008 | 2:30:30 | 17.23 | 52.251 | 2.1 | 1.236 | |
| 4/14/2008 | 2:45:31 | 16.87 | 52.225 | 3.1 | 1.250 | |
| 4/14/2008 | 3:00:31 | 16.88 | 52.296 | 2.2 | 1.242 | |
| 4/14/2008 | 3:15:31 | 16.69 | 52.308 | 1.9 | 1.244 | |
| 4/14/2008 | 3:30:31 | 16.57 | 52.294 | 2.2 | 1.248 | |
| 4/14/2008 | 3:45:31 | 16.60 | 52.238 | 1.8 | 1.249 | |
| 4/14/2008 | 4:00:31 | 16.77 | 52.248 | 1.7 | 1.240 | |
| 4/14/2008 | 4:15:31 | 16.38 | 52.203 | 1.4 | 1.250 | |
| 4/14/2008 | 4:30:31 | 16.28 | 52.357 | 1.6 | 1.254 | |
| 4/14/2008 | 4:45:31 | 16.27 | 52.395 | 5.7 | 1.248 | |
| 4/14/2008 | 5:00:31 | 16.25 | 52.290 | 1.4 | 1.252 | |
| 4/14/2008 | 5:15:31 | 16.40 | 52.176 | 1.5 | 1.251 | |
| 4/14/2008 | 5:30:31 | 16.78 | 52.088 | 0.0 | 1.245 | |
| 4/14/2008 | 5:45:32 | 17.24 | 51.929 | 2.3 | 1.246 | |
| 4/14/2008 | 6:00:31 | 17.47 | 52.126 | 2.2 | 1.246 | |
| 4/14/2008 | 6:15:31 | 17.46 | 52.112 | 1.9 | 1.247 | |
| 4/14/2008 | 6:30:31 | 17.41 | 52.131 | 2.5 | 1.247 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 6:45:31 | 17.35 | 52.104 | 1.5 | 1.249 | |
| 4/14/2008 | 7:00:31 | 17.28 | 52.135 | 2.2 | 1.249 | |
| 4/14/2008 | 7:15:31 | 17.23 | 52.107 | 1.8 | 1.250 | |
| 4/14/2008 | 7:30:31 | 17.21 | 52.107 | 1.4 | 1.251 | |
| 4/14/2008 | 7:45:31 | 17.18 | 52.106 | 2.5 | 1.252 | |
| 4/14/2008 | 8:00:31 | 17.17 | 52.105 | 1.8 | 1.250 | |
| 4/14/2008 | 8:15:31 | 17.21 | 52.094 | 1.6 | 1.251 | |
| 4/14/2008 | 8:30:30 | 17.22 | 52.114 | 2.0 | 1.251 | |
| 4/14/2008 | 8:45:31 | 17.24 | 52.094 | 1.9 | 1.251 | |
| 4/14/2008 | 9:00:31 | 17.32 | 52.059 | 2.5 | 1.251 | |
| 4/14/2008 | 9:15:31 | 17.32 | 52.079 | 1.8 | 1.251 | |
| 4/14/2008 | 9:30:31 | 17.26 | 52.080 | 2.1 | 1.252 | |
| 4/14/2008 | 9:45:31 | 17.28 | 52.074 | 2.1 | 1.251 | |
| 4/14/2008 | 10:00:31 | 17.28 | 52.005 | 2.4 | 1.250 | |
| 4/14/2008 | 10:15:30 | 17.31 | 52.068 | 2.3 | 1.247 | |
| 4/14/2008 | 10:30:31 | 17.27 | 52.088 | 2.3 | 1.246 | |
| 4/14/2008 | 10:45:31 | 17.35 | 52.057 | 2.3 | 1.244 | |
| 4/14/2008 | 11:00:31 | 17.42 | 52.037 | 1.9 | 1.245 | |
| 4/14/2008 | 11:15:31 | 17.97 | 51.967 | 2.0 | 1.244 | |
| 4/14/2008 | 11:30:31 | 17.63 | 52.044 | 1.9 | 1.244 | |
| 4/14/2008 | 11:45:31 | 17.47 | 52.088 | 2.7 | 1.241 | |
| 4/14/2008 | 12:00:31 | 17.25 | 52.115 | 4.1 | 1.237 | |
| 4/14/2008 | 12:15:31 | 18.08 | 51.988 | 2.8 | 1.237 | |
| 4/14/2008 | 12:30:31 | 18.69 | 51.990 | 2.4 | 1.236 | |
| 4/14/2008 | 12:45:31 | 18.77 | 52.233 | 3.3 | 1.236 | |
| 4/14/2008 | 13:00:31 | 18.35 | 52.173 | 7.6 | 1.233 | |
| 4/14/2008 | 13:15:31 | 18.32 | 52.077 | 3.0 | 1.232 | |
| 4/14/2008 | 13:30:31 | 18.09 | 52.111 | 3.8 | 1.231 | |
| 4/14/2008 | 13:45:31 | 17.82 | 52.154 | 4.4 | 1.230 | |
| 4/14/2008 | 14:00:31 | 17.48 | 52.248 | 4.6 | 1.229 | |
| 4/14/2008 | 14:15:31 | 17.72 | 52.155 | 4.1 | 1.226 | |
| 4/14/2008 | 14:30:31 | 17.71 | 52.146 | 4.7 | 1.222 | |
| 4/14/2008 | 14:45:31 | 17.83 | 52.085 | 5.2 | 1.226 | |
| 4/14/2008 | 15:00:31 | 17.99 | 52.068 | 4.9 | 1.230 | |
| 4/14/2008 | 15:15:31 | 17.86 | 52.128 | 3.8 | 1.226 | |
| 4/14/2008 | 15:30:30 | 17.75 | 52.125 | 5.4 | 1.220 | |
| 4/14/2008 | 15:45:31 | 17.78 | 52.157 | 4.3 | 1.223 | |
| 4/14/2008 | 16:00:31 | 17.79 | 52.148 | 4.0 | 1.254 | |
| 4/14/2008 | 16:15:31 | 17.72 | 52.180 | 3.6 | 1.271 | |
| 4/14/2008 | 16:30:31 | 17.73 | 52.095 | 3.8 | 1.300 | |
| 4/14/2008 | 16:45:31 | 17.75 | 52.120 | 3.5 | 1.329 | |
| 4/14/2008 | 17:00:31 | 17.81 | 52.080 | 3.9 | 1.303 | |
| 4/14/2008 | 17:15:31 | 17.76 | 52.203 | 3.6 | 1.300 | |
| 4/14/2008 | 17:30:31 | 17.76 | 52.203 | 3.4 | 1.338 | |
| 4/14/2008 | 17:45:31 | 17.69 | 52.218 | 3.2 | 1.358 | |
| 4/14/2008 | 18:00:31 | 17.49 | 52.258 | 2.2 | 1.345 | |
| 4/14/2008 | 18:15:31 | 17.78 | 52.184 | 4.0 | 1.303 | |
| 4/14/2008 | 18:30:31 | 17.84 | 52.191 | 3.3 | 1.265 | |
| 4/14/2008 | 18:45:31 | 17.39 | 52.285 | 3.5 | 1.286 | |
| 4/14/2008 | 19:00:31 | 18.00 | 52.141 | 4.3 | 1.275 | |
| 4/14/2008 | 19:15:31 | 17.27 | 52.299 | 1.9 | 1.274 | |
| 4/14/2008 | 19:30:31 | 17.14 | 52.323 | 3.5 | 1.251 | |
| 4/14/2008 | 19:45:31 | 17.44 | 52.268 | 3.4 | 1.262 | |
| 4/14/2008 | 20:00:31 | 17.67 | 52.287 | 2.9 | 1.252 | |
| 4/14/2008 | 20:15:31 | 17.93 | 52.106 | 2.7 | 1.256 | |
| 4/14/2008 | 20:30:31 | 18.05 | 52.135 | 4.6 | 1.260 | |
| 4/14/2008 | 20:45:31 | 17.93 | 52.153 | 3.0 | 1.265 | |
| 4/14/2008 | 21:00:31 | 18.13 | 52.105 | 5.3 | 1.265 | |
| 4/14/2008 | 21:15:31 | 18.10 | 52.220 | 5.2 | 1.266 | |
| 4/14/2008 | 21:30:31 | 18.13 | 52.199 | 3.8 | 1.267 | |
| 4/14/2008 | 21:45:31 | 18.15 | 52.188 | 4.0 | 1.269 | |
| 4/14/2008 | 22:00:31 | 18.11 | 52.098 | 3.6 | 1.270 | |
| 4/14/2008 | 22:15:31 | 18.06 | 52.186 | 4.0 | 1.270 | |
| 4/14/2008 | 22:30:31 | 18.08 | 52.174 | 2.5 | 1.268 | |
| 4/14/2008 | 22:45:31 | 18.13 | 52.309 | 2.2 | 1.266 | |
| 4/14/2008 | 23:00:31 | 18.20 | 52.169 | 3.0 | 1.265 | |
| 4/14/2008 | 23:15:31 | 18.18 | 52.175 | 2.8 | 1.263 | |
| 4/14/2008 | 23:30:31 | 18.26 | 52.188 | 2.2 | 1.262 | |
| 4/14/2008 | 23:45:31 | 18.37 | 52.121 | 2.8 | 1.259 | |
| 4/15/2008 | 0:00:31 | 18.43 | 52.191 | 2.1 | 1.257 | |
| 4/15/2008 | 0:15:31 | 18.44 | 52.167 | 2.2 | 1.255 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 0:30:31 | 18.61 | 52.097 | 2.3 | 1.255 | |
| 4/15/2008 | 0:45:31 | 18.62 | 52.109 | 2.1 | 1.254 | |
| 4/15/2008 | 1:00:31 | 18.66 | 52.126 | 1.8 | 1.253 | |
| 4/15/2008 | 1:15:31 | 18.73 | 52.025 | 1.0 | 1.251 | |
| 4/15/2008 | 1:30:31 | 18.34 | 52.196 | 2.2 | 1.252 | |
| 4/15/2008 | 1:45:31 | 18.25 | 52.217 | 3.0 | 1.251 | |
| 4/15/2008 | 2:00:31 | 17.95 | 52.201 | 2.8 | 1.251 | |
| 4/15/2008 | 2:15:31 | 17.89 | 52.198 | 2.7 | 1.253 | |
| 4/15/2008 | 2:30:31 | 17.89 | 52.196 | 2.0 | 1.250 | |
| 4/15/2008 | 2:45:31 | 17.85 | 52.186 | 3.5 | 1.260 | |
| 4/15/2008 | 3:00:31 | 17.86 | 52.182 | 2.6 | 1.247 | |
| 4/15/2008 | 3:15:31 | 17.76 | 52.168 | 2.7 | 1.254 | |
| 4/15/2008 | 3:30:31 | 17.57 | 52.216 | 3.3 | 1.259 | |
| 4/15/2008 | 3:45:31 | 17.50 | 52.196 | 2.2 | 1.255 | |
| 4/15/2008 | 4:00:31 | 17.39 | 52.223 | 2.8 | 1.266 | |
| 4/15/2008 | 4:15:31 | 17.37 | 52.202 | 3.3 | 1.286 | |
| 4/15/2008 | 4:30:31 | 17.52 | 52.159 | 2.5 | 1.272 | |
| 4/15/2008 | 4:45:31 | 17.28 | 52.173 | 2.8 | 1.292 | |
| 4/15/2008 | 5:00:31 | 17.13 | 52.182 | 2.3 | 1.278 | |
| 4/15/2008 | 5:15:31 | 17.13 | 52.193 | 2.5 | 1.293 | |
| 4/15/2008 | 5:30:31 | 17.05 | 52.179 | 2.1 | 1.290 | |
| 4/15/2008 | 5:45:31 | 17.00 | 52.197 | 2.1 | 1.289 | |
| 4/15/2008 | 6:00:31 | 16.93 | 52.238 | 1.5 | 1.279 | |
| 4/15/2008 | 6:15:31 | 16.97 | 52.185 | 3.0 | 1.280 | |
| 4/15/2008 | 6:30:31 | 16.85 | 52.221 | 2.0 | 1.278 | |
| 4/15/2008 | 6:45:31 | 16.83 | 52.252 | 1.3 | 1.273 | |
| 4/15/2008 | 7:00:31 | 17.57 | 52.014 | 4.9 | 1.271 | |
| 4/15/2008 | 7:15:31 | 17.72 | 52.111 | 3.1 | 1.275 | |
| 4/15/2008 | 7:30:31 | 17.85 | 52.109 | 2.8 | 1.277 | |
| 4/15/2008 | 7:45:31 | 17.80 | 52.106 | 3.3 | 1.279 | |
| 4/15/2008 | 8:00:31 | 17.78 | 52.126 | 3.3 | 1.280 | |
| 4/15/2008 | 8:15:31 | 17.71 | 52.109 | 3.7 | 1.281 | |
| 4/15/2008 | 8:30:31 | 17.68 | 52.126 | 3.9 | 1.283 | |
| 4/15/2008 | 8:45:31 | 17.60 | 52.116 | 5.1 | 1.279 | |
| 4/15/2008 | 9:00:31 | 17.56 | 52.052 | 3.9 | 1.281 | |
| 4/15/2008 | 9:15:31 | 17.56 | 52.086 | 3.3 | 1.281 | |
| 4/15/2008 | 9:30:31 | 17.59 | 52.077 | 2.5 | 1.282 | |
| 4/15/2008 | 9:45:31 | 17.60 | 52.112 | 4.1 | 1.282 | |
| 4/15/2008 | 10:00:31 | 17.72 | 52.091 | 3.7 | 1.279 | |
| 4/15/2008 | 10:15:31 | 17.70 | 52.102 | 4.1 | 1.281 | |
| 4/15/2008 | 10:30:30 | 17.81 | 52.097 | 2.9 | 1.277 | |
| 4/15/2008 | 10:45:31 | 17.90 | 52.055 | 2.0 | 1.277 | |
| 4/15/2008 | 11:00:31 | 18.05 | 51.994 | 1.9 | 1.275 | |
| 4/15/2008 | 11:15:31 | 18.08 | 52.009 | 1.9 | 1.273 | |
| 4/15/2008 | 11:30:31 | 18.11 | 52.008 | 2.2 | 1.272 | |
| 4/15/2008 | 11:45:31 | 18.12 | 52.039 | 1.6 | 1.266 | |
| 4/15/2008 | 12:00:30 | 18.25 | 51.995 | 2.1 | 1.266 | |
| 4/15/2008 | 12:15:31 | 18.35 | 52.048 | 2.1 | 1.261 | |
| 4/15/2008 | 12:30:31 | 18.30 | 52.005 | 2.5 | 1.258 | |
| 4/15/2008 | 12:45:31 | 18.40 | 52.052 | 2.6 | 1.256 | |
| 4/15/2008 | 13:00:31 | 18.70 | 52.094 | 2.1 | 1.253 | |
| 4/15/2008 | 13:15:31 | 18.70 | 52.068 | 2.1 | 1.251 | |
| 4/15/2008 | 13:30:30 | 19.04 | 52.016 | 2.0 | 1.248 | |
| 4/15/2008 | 13:45:31 | 19.10 | 52.049 | 2.2 | 1.245 | |
| 4/15/2008 | 14:00:31 | 19.20 | 51.937 | 1.0 | 1.244 | |
| 4/15/2008 | 14:15:31 | 19.22 | 51.946 | 2.0 | 1.240 | |
| 4/15/2008 | 14:30:31 | 18.77 | 52.118 | 2.8 | 1.240 | |
| 4/15/2008 | 14:45:31 | 18.69 | 52.016 | 3.2 | 1.239 | |
| 4/15/2008 | 15:00:31 | 18.49 | 52.016 | 4.3 | 1.238 | |
| 4/15/2008 | 15:15:31 | 18.50 | 52.009 | 3.2 | 1.240 | |
| 4/15/2008 | 15:30:31 | 18.69 | 52.057 | 1.6 | 1.241 | |
| 4/15/2008 | 15:45:31 | 18.79 | 52.149 | 2.9 | 1.236 | |
| 4/15/2008 | 16:00:31 | 18.44 | 52.138 | 2.9 | 1.236 | |
| 4/15/2008 | 16:15:30 | 18.81 | 52.034 | 2.8 | 1.240 | |
| 4/15/2008 | 16:30:30 | 18.78 | 52.047 | 3.0 | 1.244 | |
| 4/15/2008 | 16:45:30 | 18.43 | 52.074 | 3.0 | 1.247 | |
| 4/15/2008 | 17:00:31 | 18.51 | 52.117 | 3.5 | 1.247 | |
| 4/15/2008 | 17:15:30 | 18.67 | 52.076 | 3.3 | 1.243 | |
| 4/15/2008 | 17:30:31 | 18.55 | 52.133 | 3.2 | 1.250 | |
| 4/15/2008 | 17:45:24 | 18.22 | 51.988 | 3.9 | 1.268 | |
| 4/15/2008 | 18:00:28 | 17.94 | 52.086 | 4.6 | 1.354 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 18:15:31 | 17.84 | 52.081 | 4.1 | 1.334 | |
| 4/15/2008 | 18:30:31 | 17.73 | 52.102 | 3.6 | 1.335 | |
| 4/15/2008 | 18:45:31 | 17.99 | 52.071 | 4.4 | 1.326 | |
| 4/15/2008 | 19:00:31 | 17.87 | 52.077 | 3.2 | 1.305 | |
| 4/15/2008 | 19:15:31 | 17.59 | 52.087 | 3.2 | 1.303 | |
| 4/15/2008 | 19:30:31 | 17.63 | 52.074 | 2.8 | 1.302 | |
| 4/15/2008 | 19:45:31 | 17.62 | 52.016 | 2.5 | 1.283 | |
| 4/15/2008 | 20:00:31 | 17.48 | 52.077 | 2.6 | 1.279 | |
| 4/15/2008 | 20:15:31 | 17.45 | 52.065 | 1.8 | 1.278 | |
| 4/15/2008 | 20:30:31 | 17.88 | 52.023 | 2.0 | 1.266 | |
| 4/15/2008 | 20:45:31 | 18.06 | 51.985 | 2.3 | 1.268 | |
| 4/15/2008 | 21:00:31 | 18.24 | 52.048 | 4.2 | 1.270 | |
| 4/15/2008 | 21:15:31 | 18.29 | 52.068 | 5.6 | 1.271 | |
| 4/15/2008 | 21:30:31 | 18.14 | 52.105 | 5.0 | 1.271 | |
| 4/15/2008 | 21:45:31 | 18.09 | 52.064 | 5.6 | 1.269 | |
| 4/15/2008 | 22:00:31 | 18.04 | 52.064 | 2.5 | 1.269 | |
| 4/15/2008 | 22:15:31 | 17.97 | 52.046 | 4.2 | 1.269 | |
| 4/15/2008 | 22:30:31 | 18.02 | 52.073 | 4.6 | 1.269 | |
| 4/15/2008 | 22:45:31 | 17.98 | 52.076 | 4.6 | 1.270 | |
| 4/15/2008 | 23:00:31 | 17.86 | 52.059 | 4.3 | 1.266 | |
| 4/15/2008 | 23:15:31 | 17.86 | 52.052 | 2.7 | 1.263 | |
| 4/15/2008 | 23:30:31 | 17.83 | 52.037 | 2.6 | 1.261 | |
| 4/15/2008 | 23:45:31 | 18.00 | 52.042 | 3.4 | 1.262 | |
| 4/16/2008 | 0:00:31 | 18.12 | 52.033 | 3.5 | 1.263 | |
| 4/16/2008 | 0:15:31 | 18.25 | 51.981 | 3.7 | 1.261 | |
| 4/16/2008 | 0:30:31 | 18.20 | 52.045 | 3.9 | 1.261 | |
| 4/16/2008 | 0:45:31 | 18.37 | 51.993 | 3.0 | 1.260 | |
| 4/16/2008 | 1:00:31 | 18.37 | 51.954 | 3.5 | 1.260 | |
| 4/16/2008 | 1:15:30 | 18.39 | 51.960 | 3.0 | 1.257 | |
| 4/16/2008 | 1:30:31 | 18.43 | 51.868 | 3.8 | 1.257 | |
| 4/16/2008 | 1:45:31 | 18.54 | 51.825 | 3.5 | 1.255 | |
| 4/16/2008 | 2:00:31 | 18.56 | 51.904 | 3.1 | 1.252 | |
| 4/16/2008 | 2:15:31 | 18.55 | 51.885 | 2.6 | 1.249 | |
| 4/16/2008 | 2:30:31 | 18.50 | 51.905 | 2.5 | 1.249 | |
| 4/16/2008 | 2:45:31 | 18.30 | 51.949 | 2.7 | 1.248 | |
| 4/16/2008 | 3:00:31 | 18.04 | 52.012 | 3.0 | 1.249 | |
| 4/16/2008 | 3:15:31 | 17.89 | 52.003 | 2.7 | 1.247 | |
| 4/16/2008 | 3:30:31 | 17.89 | 51.986 | 3.3 | 1.250 | |
| 4/16/2008 | 3:45:31 | 17.87 | 51.983 | 3.5 | 1.253 | |
| 4/16/2008 | 4:00:31 | 17.84 | 51.854 | 3.2 | 1.253 | |
| 4/16/2008 | 4:15:31 | 17.72 | 51.952 | 2.9 | 1.261 | |
| 4/16/2008 | 4:30:30 | 17.69 | 51.937 | 4.0 | 1.263 | |
| 4/16/2008 | 4:45:31 | 17.60 | 51.939 | 3.2 | 1.264 | |
| 4/16/2008 | 5:00:31 | 17.43 | 51.857 | 3.0 | 1.277 | |
| 4/16/2008 | 5:15:33 | 17.34 | 51.937 | 4.2 | 1.301 | |
| 4/16/2008 | 5:30:31 | 17.22 | 51.982 | 3.7 | 1.345 | |
| 4/16/2008 | 5:45:31 | 17.22 | 51.860 | 2.8 | 1.304 | |
| 4/16/2008 | 6:00:31 | 17.07 | 51.968 | 2.7 | 1.334 | |
| 4/16/2008 | 6:15:31 | 17.02 | 51.952 | 3.2 | 1.330 | |
| 4/16/2008 | 6:30:31 | 17.16 | 51.919 | 2.8 | 1.308 | |
| 4/16/2008 | 6:45:31 | 17.03 | 51.910 | 3.0 | 1.293 | |
| 4/16/2008 | 7:00:31 | 17.41 | 51.856 | 3.6 | 1.288 | |
| 4/16/2008 | 7:15:31 | 16.86 | 51.970 | 2.4 | 1.309 | |
| 4/16/2008 | 7:30:31 | 16.98 | 51.942 | 3.6 | 1.291 | |
| 4/16/2008 | 7:45:31 | 17.16 | 51.821 | 3.5 | 1.291 | |
| 4/16/2008 | 8:00:31 | 17.57 | 51.827 | 4.7 | 1.284 | |
| 4/16/2008 | 8:15:31 | 17.67 | 51.817 | 2.2 | 1.284 | |
| 4/16/2008 | 8:30:31 | 17.69 | 51.796 | 4.3 | 1.284 | |
| 4/16/2008 | 8:45:31 | 17.70 | 51.807 | 3.9 | 1.285 | |
| 4/16/2008 | 9:00:31 | 17.76 | 51.888 | 4.4 | 1.286 | |
| 4/16/2008 | 9:15:30 | 17.78 | 51.878 | 5.3 | 1.287 | |
| 4/16/2008 | 9:30:31 | 17.73 | 51.857 | 5.9 | 1.287 | |
| 4/16/2008 | 9:45:31 | 17.66 | 51.874 | 5.5 | 1.289 | |
| 4/16/2008 | 10:00:30 | 17.62 | 51.901 | 6.5 | 1.287 | |
| 4/16/2008 | 10:15:31 | 17.69 | 51.888 | 5.7 | 1.288 | |
| 4/16/2008 | 10:30:30 | 17.69 | 51.912 | 5.6 | 1.287 | |
| 4/16/2008 | 10:45:31 | 17.80 | 51.912 | 5.1 | 1.290 | |
| 4/16/2008 | 11:00:31 | 17.79 | 51.902 | 4.9 | 1.287 | |
| 4/16/2008 | 11:15:31 | 17.86 | 51.902 | 4.1 | 1.286 | |
| 4/16/2008 | 11:30:31 | 17.97 | 51.918 | 4.1 | 1.282 | |
| 4/16/2008 | 11:45:30 | 18.08 | 51.867 | 4.0 | 1.281 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 12:00:31 | 18.07 | 51.883 | 3.8 | 1.276 | |
| 4/16/2008 | 12:15:31 | 18.19 | 51.845 | 3.6 | 1.273 | |
| 4/16/2008 | 12:30:31 | 17.86 | 51.911 | 5.0 | 1.270 | |
| 4/16/2008 | 12:45:31 | 17.95 | 51.905 | 5.5 | 1.266 | |
| 4/16/2008 | 13:00:31 | 17.86 | 51.865 | 5.9 | 1.264 | |
| 4/16/2008 | 13:15:31 | 17.82 | 51.834 | 7.2 | 1.262 | |
| 4/16/2008 | 13:30:30 | 17.77 | 51.890 | 8.1 | 1.260 | |
| 4/16/2008 | 13:45:30 | 17.84 | 51.833 | 9.0 | 1.257 | |
| 4/16/2008 | 14:00:31 | 17.79 | 51.902 | 9.1 | 1.257 | |
| 4/16/2008 | 14:15:31 | 18.05 | 51.908 | 7.7 | 1.254 | |
| 4/16/2008 | 14:30:31 | 18.81 | 51.802 | 5.0 | 1.252 | |
| 4/16/2008 | 14:45:31 | 18.76 | 51.819 | 4.3 | 1.248 | |
| 4/16/2008 | 15:00:31 | 18.22 | 51.930 | 6.5 | 1.246 | |
| 4/16/2008 | 15:15:31 | 17.98 | 51.923 | 7.9 | 1.245 | |
| 4/16/2008 | 15:30:31 | 18.12 | 51.858 | 5.7 | 1.244 | |
| 4/16/2008 | 15:45:31 | 18.06 | 51.863 | 7.1 | 1.240 | |
| 4/16/2008 | 16:00:31 | 18.28 | 51.817 | 6.0 | 1.256 | |
| 4/16/2008 | 16:15:31 | 18.23 | 51.833 | 7.0 | 1.246 | |
| 4/16/2008 | 16:30:31 | 18.19 | 51.845 | 5.8 | 1.258 | |
| 4/16/2008 | 16:45:31 | 18.18 | 51.750 | 4.7 | 1.272 | |
| 4/16/2008 | 17:00:31 | 18.11 | 51.843 | 4.4 | 1.300 | |
| 4/16/2008 | 17:15:31 | 18.05 | 51.948 | 4.1 | 1.323 | |
| 4/16/2008 | 17:30:31 | 18.08 | 51.974 | 4.1 | 1.329 | |
| 4/16/2008 | 17:45:31 | 18.04 | 51.993 | 4.3 | 1.341 | |
| 4/16/2008 | 18:00:31 | 18.08 | 51.999 | 4.9 | 1.355 | |
| 4/16/2008 | 18:15:31 | 18.05 | 52.002 | 4.4 | 1.385 | |
| 4/16/2008 | 18:30:31 | 18.05 | 51.993 | 4.1 | 1.354 | |
| 4/16/2008 | 18:45:31 | 17.99 | 51.982 | 3.8 | 1.360 | |
| 4/16/2008 | 19:00:31 | 17.98 | 51.964 | 4.4 | 1.313 | |
| 4/16/2008 | 19:15:31 | 18.01 | 51.958 | 4.0 | 1.278 | |
| 4/16/2008 | 19:30:30 | 17.79 | 51.992 | 3.8 | 1.318 | |
| 4/16/2008 | 19:45:30 | 17.84 | 51.979 | 3.8 | 1.298 | |
| 4/16/2008 | 20:00:30 | 17.84 | 52.047 | 3.5 | 1.295 | |
| 4/16/2008 | 20:15:31 | 17.79 | 51.995 | 2.9 | 1.281 | |
| 4/16/2008 | 20:30:31 | 17.74 | 51.958 | 2.4 | 1.283 | |
| 4/16/2008 | 20:45:31 | 17.81 | 51.971 | 3.2 | 1.286 | |
| 4/16/2008 | 21:00:31 | 17.92 | 51.835 | 3.6 | 1.283 | |
| 4/16/2008 | 21:15:31 | 18.37 | 51.815 | 4.4 | 1.284 | |
| 4/16/2008 | 21:30:31 | 18.18 | 51.821 | 4.2 | 1.285 | |
| 4/16/2008 | 21:45:31 | 17.90 | 51.847 | 3.6 | 1.291 | |
| 4/16/2008 | 22:00:31 | 18.10 | 51.860 | 4.4 | 1.288 | |
| 4/16/2008 | 22:15:31 | 18.08 | 51.875 | 5.1 | 1.286 | |
| 4/16/2008 | 22:30:31 | 18.12 | 51.879 | 6.0 | 1.288 | |
| 4/16/2008 | 22:45:31 | 18.13 | 51.849 | 5.4 | 1.285 | |
| 4/16/2008 | 23:00:31 | 18.01 | 51.913 | 6.0 | 1.284 | |
| 4/16/2008 | 23:15:31 | 17.94 | 51.872 | 5.5 | 1.280 | |
| 4/16/2008 | 23:30:31 | 17.90 | 51.878 | 5.1 | 1.280 | |
| 4/16/2008 | 23:45:31 | 17.95 | 51.904 | 4.7 | 1.285 | |
| 4/17/2008 | 0:00:32 | 18.06 | 51.874 | 4.4 | 1.284 | |
| 4/17/2008 | 0:15:31 | 18.17 | 51.913 | 3.9 | 1.283 | |
| 4/17/2008 | 0:30:31 | 18.21 | 51.907 | 3.8 | 1.280 | |
| 4/17/2008 | 0:45:31 | 18.24 | 51.876 | 3.9 | 1.278 | |
| 4/17/2008 | 1:00:31 | 18.28 | 51.799 | 3.9 | 1.278 | |
| 4/17/2008 | 1:15:31 | 18.24 | 51.826 | 4.4 | 1.276 | |
| 4/17/2008 | 1:30:31 | 18.23 | 51.810 | 4.4 | 1.272 | |
| 4/17/2008 | 1:45:31 | 18.24 | 51.832 | 4.0 | 1.269 | |
| 4/17/2008 | 2:00:31 | 18.22 | 51.734 | 3.9 | 1.267 | |
| 4/17/2008 | 2:15:31 | 18.18 | 51.716 | 3.8 | 1.265 | |
| 4/17/2008 | 2:30:31 | 18.21 | 51.773 | 3.8 | 1.263 | |
| 4/17/2008 | 2:45:31 | 18.22 | 51.768 | 3.9 | 1.261 | |
| 4/17/2008 | 3:00:31 | 18.21 | 51.772 | 2.4 | 1.259 | |
| 4/17/2008 | 3:15:31 | 18.17 | 51.681 | 2.3 | 1.258 | |
| 4/17/2008 | 3:30:31 | 18.13 | 51.779 | 2.6 | 1.258 | |
| 4/17/2008 | 3:45:31 | 18.08 | 51.729 | 3.5 | 1.259 | |
| 4/17/2008 | 4:00:31 | 17.87 | 51.762 | 4.1 | 1.261 | |
| 4/17/2008 | 4:15:31 | 17.86 | 51.806 | 4.0 | 1.265 | |
| 4/17/2008 | 4:30:31 | 17.86 | 51.762 | 3.6 | 1.271 | |
| 4/17/2008 | 4:45:31 | 17.82 | 51.827 | 3.7 | 1.267 | |
| 4/17/2008 | 5:00:31 | 17.77 | 51.835 | 4.3 | 1.266 | |
| 4/17/2008 | 5:15:31 | 17.74 | 51.825 | 4.3 | 1.272 | |
| 4/17/2008 | 5:30:31 | 17.71 | 51.737 | 4.4 | 1.269 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 5:45:31 | 17.56 | 51.790 | 3.6 | 1.273 | |
| 4/17/2008 | 6:00:32 | 17.38 | 51.788 | 5.2 | 1.278 | |
| 4/17/2008 | 6:15:30 | 17.45 | 51.684 | 6.5 | 1.277 | |
| 4/17/2008 | 6:30:31 | 17.07 | 51.845 | 4.1 | 1.302 | |
| 4/17/2008 | 6:45:30 | 16.92 | 51.898 | 3.6 | 1.348 | |
| 4/17/2008 | 7:00:31 | 16.94 | 51.902 | 3.6 | 1.323 | |
| 4/17/2008 | 7:15:30 | 16.91 | 51.900 | 4.3 | 1.351 | |
| 4/17/2008 | 7:30:30 | 16.98 | 51.904 | 4.1 | 1.354 | |
| 4/17/2008 | 7:45:31 | 16.94 | 51.901 | 4.1 | 1.334 | |
| 4/17/2008 | 8:00:31 | 16.87 | 51.888 | 3.9 | 1.325 | |
| 4/17/2008 | 8:15:31 | 16.76 | 51.911 | 3.0 | 1.325 | |
| 4/17/2008 | 8:30:31 | 16.70 | 51.957 | 3.0 | 1.327 | |
| 4/17/2008 | 8:45:31 | 16.84 | 51.965 | 2.7 | 1.322 | |
| 4/17/2008 | 9:00:31 | 17.17 | 51.815 | 3.1 | 1.313 | |
| 4/17/2008 | 9:15:31 | 17.48 | 51.756 | 2.4 | 1.310 | |
| 4/17/2008 | 9:30:31 | 17.72 | 51.654 | 4.5 | 1.312 | |
| 4/17/2008 | 9:45:31 | 17.78 | 51.773 | 3.8 | 1.313 | |
| 4/17/2008 | 10:00:31 | 17.77 | 51.728 | 5.3 | 1.310 | |
| 4/17/2008 | 10:15:31 | 17.88 | 51.755 | 5.5 | 1.309 | |
| 4/17/2008 | 10:30:31 | 17.65 | 51.780 | 5.0 | 1.311 | |
| 4/17/2008 | 10:45:31 | 17.56 | 51.829 | 5.1 | 1.310 | |
| 4/17/2008 | 11:00:31 | 17.81 | 51.746 | 4.4 | 1.310 | |
| 4/17/2008 | 11:15:31 | 17.85 | 51.751 | 3.8 | 1.307 | |
| 4/17/2008 | 11:30:31 | 17.68 | 51.838 | 4.3 | 1.307 | |
| 4/17/2008 | 11:45:31 | 17.85 | 51.824 | 3.5 | 1.306 | |
| 4/17/2008 | 12:00:31 | 17.64 | 51.730 | 3.5 | 1.304 | |
| 4/17/2008 | 12:15:31 | 17.54 | 51.749 | 3.5 | 1.299 | |
| 4/17/2008 | 12:30:31 | 17.76 | 51.740 | 3.6 | 1.297 | |
| 4/17/2008 | 12:45:31 | 17.81 | 51.694 | 4.3 | 1.293 | |
| 4/17/2008 | 13:00:31 | 17.47 | 51.757 | 5.1 | 1.290 | |
| 4/17/2008 | 13:15:31 | 18.42 | 51.689 | 4.3 | 1.288 | |
| 4/17/2008 | 13:30:31 | 17.50 | 51.706 | 5.8 | 1.285 | |
| 4/17/2008 | 13:45:31 | 18.14 | 51.975 | 4.9 | 1.282 | |
| 4/17/2008 | 14:00:31 | 17.76 | 51.675 | 7.2 | 1.283 | |
| 4/17/2008 | 14:15:31 | 18.94 | 51.577 | 4.7 | 1.273 | |
| 4/17/2008 | 14:30:31 | 18.95 | 51.697 | 4.3 | 1.269 | |
| 4/17/2008 | 14:45:31 | 19.30 | 51.621 | 3.2 | 1.267 | |
| 4/17/2008 | 15:00:31 | 18.58 | 51.891 | 7.1 | 1.263 | |
| 4/17/2008 | 15:15:31 | 17.84 | 51.689 | 7.5 | 1.258 | |
| 4/17/2008 | 15:30:31 | 17.96 | 51.724 | 6.8 | 1.256 | |
| 4/17/2008 | 15:45:31 | 18.06 | 51.747 | 5.6 | 1.255 | |
| 4/17/2008 | 16:00:31 | 18.08 | 51.737 | 5.0 | 1.254 | |
| 4/17/2008 | 16:15:31 | 18.22 | 51.751 | 5.2 | 1.259 | |
| 4/17/2008 | 16:30:31 | 18.32 | 51.734 | 4.9 | 1.264 | |
| 4/17/2008 | 16:45:31 | 18.16 | 51.828 | 5.8 | 1.265 | |
| 4/17/2008 | 17:00:31 | 18.12 | 51.793 | 6.1 | 1.264 | |
| 4/17/2008 | 17:15:31 | 18.19 | 51.808 | 4.9 | 1.282 | |
| 4/17/2008 | 17:30:31 | 18.04 | 51.807 | 4.2 | 1.315 | |
| 4/17/2008 | 17:45:31 | 18.13 | 51.914 | 4.9 | 1.328 | |
| 4/17/2008 | 18:00:31 | 18.10 | 51.854 | 4.3 | 1.349 | |
| 4/17/2008 | 18:15:30 | 18.01 | 51.895 | 3.8 | 1.347 | |
| 4/17/2008 | 18:30:31 | 18.17 | 51.844 | 5.1 | 1.345 | |
| 4/17/2008 | 18:45:31 | 18.34 | 51.797 | 3.9 | 1.299 | |
| 4/17/2008 | 19:00:31 | 18.16 | 51.853 | 4.3 | 1.270 | |
| 4/17/2008 | 19:15:31 | 18.05 | 51.813 | 4.6 | 1.283 | |
| 4/17/2008 | 19:30:31 | 17.90 | 51.860 | 4.2 | 1.336 | |
| 4/17/2008 | 19:45:31 | 17.82 | 51.857 | 3.5 | 1.367 | |
| 4/17/2008 | 20:00:31 | 17.87 | 51.880 | 2.9 | 1.291 | |
| 4/17/2008 | 20:15:31 | 17.81 | 51.865 | 2.9 | 1.317 | |
| 4/17/2008 | 20:30:31 | 17.76 | 51.888 | 2.1 | 1.322 | |
| 4/17/2008 | 20:45:31 | 17.75 | 51.851 | 2.5 | 1.318 | |
| 4/17/2008 | 21:00:31 | 17.71 | 51.798 | 1.7 | 1.313 | |
| 4/17/2008 | 21:15:31 | 17.74 | 51.831 | 2.4 | 1.307 | |
| 4/17/2008 | 21:30:31 | 17.95 | 51.782 | 1.1 | 1.299 | |
| 4/17/2008 | 21:45:31 | 18.23 | 51.727 | 4.5 | 1.303 | |
| 4/17/2008 | 22:00:31 | 18.19 | 51.865 | 4.6 | 1.304 | |
| 4/17/2008 | 22:15:31 | 18.23 | 51.815 | 5.1 | 1.305 | |
| 4/17/2008 | 22:30:31 | 18.32 | 51.820 | 5.0 | 1.298 | |
| 4/17/2008 | 22:45:31 | 18.27 | 51.788 | 4.4 | 1.296 | |
| 4/17/2008 | 23:00:31 | 18.27 | 51.805 | 4.7 | 1.299 | |
| 4/17/2008 | 23:15:31 | 18.27 | 51.820 | 5.0 | 1.296 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 23:30:31 | 18.14 | 51.735 | 4.6 | 1.297 | |
| 4/17/2008 | 23:45:31 | 18.05 | 51.726 | 4.7 | 1.294 | |
| 4/18/2008 | 0:00:31 | 18.44 | 51.697 | 3.6 | 1.297 | |
| 4/18/2008 | 0:15:31 | 18.41 | 51.689 | 3.6 | 1.296 | |
| 4/18/2008 | 0:30:31 | 18.54 | 51.649 | 3.0 | 1.295 | |
| 4/18/2008 | 0:45:31 | 18.52 | 51.624 | 3.2 | 1.291 | |
| 4/18/2008 | 1:00:31 | 18.59 | 51.544 | 3.2 | 1.287 | |
| 4/18/2008 | 1:15:31 | 18.65 | 51.517 | 3.2 | 1.283 | |
| 4/18/2008 | 1:30:31 | 18.61 | 51.501 | 3.6 | 1.280 | |
| 4/18/2008 | 1:45:31 | 18.56 | 51.520 | 3.5 | 1.275 | |
| 4/18/2008 | 2:00:31 | 18.67 | 51.506 | 3.3 | 1.272 | |
| 4/18/2008 | 2:15:31 | 18.64 | 51.548 | 3.3 | 1.268 | |
| 4/18/2008 | 2:30:31 | 18.57 | 51.535 | 3.3 | 1.266 | |
| 4/18/2008 | 2:45:31 | 18.56 | 51.397 | 3.2 | 1.264 | |
| 4/18/2008 | 3:00:31 | 18.51 | 51.388 | 3.5 | 1.260 | |
| 4/18/2008 | 3:15:31 | 18.47 | 51.472 | 3.0 | 1.260 | |
| 4/18/2008 | 3:30:31 | 18.44 | 51.526 | 2.7 | 1.258 | |
| 4/18/2008 | 3:45:31 | 18.42 | 51.421 | 1.8 | 1.256 | |
| 4/18/2008 | 4:00:31 | 18.32 | 51.464 | 1.3 | 1.254 | |
| 4/18/2008 | 4:15:31 | 18.22 | 51.560 | 2.5 | 1.252 | |
| 4/18/2008 | 4:30:31 | 18.21 | 51.562 | 2.4 | 1.252 | |
| 4/18/2008 | 4:45:31 | 18.10 | 51.642 | 3.3 | 1.255 | |
| 4/18/2008 | 5:00:31 | 18.09 | 51.624 | 3.6 | 1.251 | |
| 4/18/2008 | 5:15:31 | 18.06 | 51.595 | 3.6 | 1.252 | |
| 4/18/2008 | 5:30:24 | 18.05 | 51.644 | 4.0 | 1.251 | |
| 4/18/2008 | 5:45:28 | 17.98 | 51.610 | 4.3 | 1.257 | |
| 4/18/2008 | 6:00:31 | 17.93 | 51.568 | 4.0 | 1.245 | |
| 4/18/2008 | 6:15:31 | 17.76 | 51.612 | 4.3 | 1.247 | |
| 4/18/2008 | 6:30:31 | 17.63 | 51.747 | 4.6 | 1.255 | |
| 4/18/2008 | 6:45:31 | 17.51 | 51.565 | 4.2 | 1.263 | |
| 4/18/2008 | 7:00:31 | 17.08 | 51.698 | 3.5 | 1.264 | |
| 4/18/2008 | 7:15:31 | 17.31 | 51.509 | 4.9 | 1.283 | |
| 4/18/2008 | 7:30:31 | 17.10 | 51.657 | 4.7 | 1.334 | |
| 4/18/2008 | 7:45:31 | 16.70 | 51.730 | 3.9 | 1.337 | |
| 4/18/2008 | 8:00:31 | 16.51 | 51.810 | 3.3 | 1.375 | |
| 4/18/2008 | 8:15:31 | 16.52 | 51.830 | 3.3 | 1.334 | |
| 4/18/2008 | 8:30:31 | 16.67 | 51.764 | 3.8 | 1.320 | |
| 4/18/2008 | 8:45:31 | 16.71 | 51.770 | 3.6 | 1.321 | |
| 4/18/2008 | 9:00:31 | 16.46 | 51.821 | 3.0 | 1.301 | |
| 4/18/2008 | 9:15:31 | 16.35 | 51.787 | 2.3 | 1.289 | |
| 4/18/2008 | 9:30:31 | 16.67 | 51.817 | 3.3 | 1.283 | |
| 4/18/2008 | 9:45:31 | 17.36 | 51.673 | 6.4 | 1.270 | |
| 4/18/2008 | 10:00:31 | 17.59 | 51.550 | 6.8 | 1.272 | |
| 4/18/2008 | 10:15:31 | 17.56 | 51.715 | 7.5 | 1.271 | |
| 4/18/2008 | 10:30:31 | 17.53 | 51.690 | 5.9 | 1.271 | |
| 4/18/2008 | 10:45:31 | 17.53 | 51.748 | 5.8 | 1.269 | |
| 4/18/2008 | 11:00:31 | 17.37 | 51.778 | 6.0 | 1.270 | |
| 4/18/2008 | 11:15:31 | 17.56 | 51.712 | 5.6 | 1.269 | |
| 4/18/2008 | 11:30:31 | 17.50 | 51.738 | 5.4 | 1.271 | |
| 4/18/2008 | 11:45:31 | 17.18 | 51.780 | 6.0 | 1.268 | |
| 4/18/2008 | 12:00:31 | 17.69 | 51.657 | 5.7 | 1.263 | |
| 4/18/2008 | 12:15:31 | 17.73 | 51.682 | 5.5 | 1.258 | |
| 4/18/2008 | 12:30:31 | 17.77 | 51.837 | 5.4 | 1.255 | |
| 4/18/2008 | 12:45:31 | 17.58 | 51.747 | 5.7 | 1.254 | |
| 4/18/2008 | 13:00:31 | 18.03 | 51.799 | 4.9 | 1.250 | |
| 4/18/2008 | 13:15:31 | 18.12 | 51.743 | 4.3 | 1.247 | |
| 4/18/2008 | 13:30:31 | 18.30 | 51.703 | 3.5 | 1.243 | |
| 4/18/2008 | 13:45:30 | 18.49 | 51.699 | 2.5 | 1.240 | |
| 4/18/2008 | 14:00:31 | 18.55 | 51.752 | 2.7 | 1.239 | |
| 4/18/2008 | 14:15:31 | 18.75 | 51.728 | 3.2 | 1.234 | |
| 4/18/2008 | 14:30:31 | 18.88 | 51.721 | 3.4 | 1.231 | |
| 4/18/2008 | 14:45:31 | 18.87 | 51.713 | 3.1 | 1.230 | |
| 4/18/2008 | 15:00:31 | 18.93 | 51.726 | 7.4 | 1.226 | |
| 4/18/2008 | 15:15:31 | 18.99 | 51.628 | 2.6 | 1.227 | |
| 4/18/2008 | 15:30:31 | 18.79 | 51.674 | 4.6 | 1.224 | |
| 4/18/2008 | 15:45:31 | 18.20 | 51.673 | 6.6 | 1.223 | |
| 4/18/2008 | 16:00:30 | 18.19 | 51.679 | 6.1 | 1.224 | |
| 4/18/2008 | 16:15:31 | 18.14 | 51.706 | 4.9 | 1.224 | |
| 4/18/2008 | 16:30:31 | 18.19 | 51.607 | 4.6 | 1.225 | |
| 4/18/2008 | 16:45:31 | 18.21 | 51.674 | 4.9 | 1.235 | |
| 4/18/2008 | 17:00:31 | 18.04 | 51.648 | 5.0 | 1.244 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 17:15:31 | 17.89 | 51.705 | 5.3 | 1.242 | |
| 4/18/2008 | 17:30:31 | 17.70 | 51.687 | 4.3 | 1.258 | |
| 4/18/2008 | 17:45:31 | 17.57 | 51.779 | 3.8 | 1.261 | |
| 4/18/2008 | 18:00:31 | 17.53 | 51.710 | 4.3 | 1.296 | |
| 4/18/2008 | 18:15:31 | 17.44 | 51.703 | 4.3 | 1.336 | |
| 4/18/2008 | 18:30:31 | 17.43 | 51.762 | 5.0 | 1.308 | |
| 4/18/2008 | 18:45:31 | 17.52 | 51.695 | 4.1 | 1.298 | |
| 4/18/2008 | 19:00:31 | 17.56 | 51.820 | 4.1 | 1.290 | |
| 4/18/2008 | 19:15:31 | 17.55 | 51.867 | 4.9 | 1.283 | |
| 4/18/2008 | 19:30:31 | 17.43 | 51.857 | 4.1 | 1.287 | |
| 4/18/2008 | 19:45:31 | 17.03 | 51.900 | 3.5 | 1.344 | |
| 4/18/2008 | 20:00:31 | 17.09 | 51.855 | 3.4 | 1.275 | |
| 4/18/2008 | 20:15:31 | 17.25 | 51.800 | 3.6 | 1.261 | |
| 4/18/2008 | 20:30:31 | 16.98 | 51.932 | 2.1 | 1.269 | |
| 4/18/2008 | 20:45:31 | 17.05 | 51.923 | 2.6 | 1.269 | |
| 4/18/2008 | 21:00:31 | 16.98 | 51.850 | 2.2 | 1.278 | |
| 4/18/2008 | 21:15:31 | 16.83 | 51.922 | 1.9 | 1.271 | |
| 4/18/2008 | 21:30:31 | 17.06 | 51.810 | 2.0 | 1.269 | |
| 4/18/2008 | 21:45:31 | 17.49 | 51.796 | 2.8 | 1.267 | |
| 4/18/2008 | 22:00:31 | 17.66 | 51.769 | 3.9 | 1.270 | |
| 4/18/2008 | 22:15:31 | 17.53 | 51.634 | 3.7 | 1.268 | |
| 4/18/2008 | 22:30:31 | 17.67 | 51.816 | 4.2 | 1.264 | |
| 4/18/2008 | 22:45:31 | 17.68 | 51.710 | 3.9 | 1.262 | |
| 4/18/2008 | 23:00:31 | 17.62 | 51.713 | 3.7 | 1.258 | |
| 4/18/2008 | 23:15:31 | 17.61 | 51.755 | 4.1 | 1.257 | |
| 4/18/2008 | 23:30:31 | 17.56 | 51.812 | 3.9 | 1.258 | |
| 4/18/2008 | 23:45:31 | 17.81 | 51.751 | 3.0 | 1.253 | |
| 4/19/2008 | 0:00:31 | 17.67 | 51.778 | 2.8 | 1.250 | |
| 4/19/2008 | 0:15:31 | 17.64 | 51.744 | 3.2 | 1.247 | |
| 4/19/2008 | 0:30:31 | 17.71 | 51.749 | 3.0 | 1.246 | |
| 4/19/2008 | 0:45:31 | 17.81 | 51.762 | 2.8 | 1.245 | |
| 4/19/2008 | 1:00:31 | 18.00 | 51.696 | 5.6 | 1.242 | |
| 4/19/2008 | 1:15:31 | 18.04 | 51.663 | 3.2 | 1.239 | |
| 4/19/2008 | 1:30:31 | 18.04 | 51.703 | 3.0 | 1.238 | |
| 4/19/2008 | 1:45:31 | 18.16 | 51.713 | 6.8 | 1.238 | |
| 4/19/2008 | 2:00:31 | 18.15 | 51.710 | 3.1 | 1.237 | |
| 4/19/2008 | 2:15:31 | 18.16 | 51.666 | 3.0 | 1.233 | |
| 4/19/2008 | 2:30:31 | 18.07 | 51.770 | 3.6 | 1.228 | |
| 4/19/2008 | 2:45:31 | 18.08 | 51.708 | 3.5 | 1.227 | |
| 4/19/2008 | 3:00:31 | 17.97 | 51.710 | 3.1 | 1.226 | |
| 4/19/2008 | 3:15:31 | 18.05 | 51.696 | 3.2 | 1.222 | |
| 4/19/2008 | 3:30:31 | 18.09 | 51.681 | 3.0 | 1.222 | |
| 4/19/2008 | 3:45:31 | 18.09 | 51.627 | 3.3 | 1.220 | |
| 4/19/2008 | 4:00:31 | 18.07 | 51.666 | 2.8 | 1.219 | |
| 4/19/2008 | 4:15:31 | 18.15 | 51.668 | 2.7 | 1.217 | |
| 4/19/2008 | 4:30:31 | 18.16 | 51.639 | 1.6 | 1.216 | |
| 4/19/2008 | 4:45:31 | 17.84 | 51.720 | 2.9 | 1.216 | |
| 4/19/2008 | 5:00:31 | 17.73 | 51.716 | 4.0 | 1.217 | |
| 4/19/2008 | 5:15:31 | 17.63 | 51.647 | 3.4 | 1.218 | |
| 4/19/2008 | 5:30:31 | 17.63 | 51.642 | 3.2 | 1.219 | |
| 4/19/2008 | 5:45:31 | 17.65 | 51.643 | 3.4 | 1.224 | |
| 4/19/2008 | 6:00:31 | 17.66 | 51.621 | 2.8 | 1.222 | |
| 4/19/2008 | 6:15:31 | 17.70 | 51.563 | 2.2 | 1.224 | |
| 4/19/2008 | 6:30:31 | 17.66 | 51.633 | 1.3 | 1.223 | |
| 4/19/2008 | 6:45:31 | 17.45 | 51.619 | 3.8 | 1.229 | |
| 4/19/2008 | 7:00:31 | 17.61 | 51.609 | 4.2 | 1.237 | |
| 4/19/2008 | 7:15:31 | 17.55 | 51.653 | 4.1 | 1.235 | |
| 4/19/2008 | 7:30:31 | 17.04 | 51.695 | 4.6 | 1.248 | |
| 4/19/2008 | 7:45:31 | 17.09 | 51.768 | 3.8 | 1.261 | |
| 4/19/2008 | 8:00:31 | 16.95 | 51.751 | 3.8 | 1.264 | |
| 4/19/2008 | 8:15:31 | 16.79 | 51.741 | 5.3 | 1.314 | |
| 4/19/2008 | 8:30:31 | 16.85 | 51.707 | 4.6 | 1.308 | |
| 4/19/2008 | 8:45:31 | 16.67 | 51.734 | 3.9 | 1.292 | |
| 4/19/2008 | 9:00:31 | 16.71 | 51.777 | 4.7 | 1.295 | |
| 4/19/2008 | 9:15:31 | 16.50 | 51.761 | 3.3 | 1.289 | |
| 4/19/2008 | 9:30:31 | 16.52 | 51.808 | 3.0 | 1.274 | |
| 4/19/2008 | 9:45:31 | 16.64 | 51.721 | 2.1 | 1.268 | |
| 4/19/2008 | 10:00:31 | 16.57 | 51.735 | 2.7 | 1.276 | |
| 4/19/2008 | 10:15:31 | 16.52 | 51.922 | 2.9 | 1.277 | |
| 4/19/2008 | 10:30:31 | 17.01 | 51.747 | 4.8 | 1.263 | |
| 4/19/2008 | 10:45:31 | 17.34 | 51.650 | 4.9 | 1.267 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 11:00:31 | 17.36 | 51.705 | 5.1 | 1.264 | |
| 4/19/2008 | 11:15:31 | 17.33 | 51.687 | 4.5 | 1.263 | |
| 4/19/2008 | 11:30:31 | 17.20 | 51.716 | 4.3 | 1.264 | |
| 4/19/2008 | 11:45:31 | 17.27 | 51.712 | 5.4 | 1.262 | |
| 4/19/2008 | 12:00:31 | 17.28 | 51.722 | 5.2 | 1.260 | |
| 4/19/2008 | 12:15:31 | 17.36 | 51.683 | 5.5 | 1.261 | |
| 4/19/2008 | 12:30:31 | 17.32 | 51.658 | 6.5 | 1.264 | |
| 4/19/2008 | 12:45:31 | 17.32 | 51.697 | 4.1 | 1.253 | |
| 4/19/2008 | 13:00:31 | 17.11 | 51.717 | 6.8 | 1.257 | |
| 4/19/2008 | 13:15:31 | 17.01 | 51.815 | 4.2 | 1.255 | |
| 4/19/2008 | 13:30:31 | 17.26 | 51.719 | 3.3 | 1.255 | |
| 4/19/2008 | 13:45:31 | 17.25 | 51.718 | 3.4 | 1.252 | |
| 4/19/2008 | 14:00:31 | 17.26 | 51.744 | 4.8 | 1.252 | |
| 4/19/2008 | 14:15:31 | 17.40 | 51.670 | 3.8 | 1.249 | |
| 4/19/2008 | 14:30:31 | 17.39 | 51.675 | 4.5 | 1.247 | |
| 4/19/2008 | 14:45:31 | 17.41 | 51.684 | 4.6 | 1.243 | |
| 4/19/2008 | 15:00:31 | 18.13 | 51.501 | 2.6 | 1.240 | |
| 4/19/2008 | 15:15:31 | 17.98 | 51.652 | 3.3 | 1.240 | |
| 4/19/2008 | 15:30:31 | 18.09 | 51.555 | 2.4 | 1.236 | |
| 4/19/2008 | 15:45:31 | 17.44 | 51.630 | 6.0 | 1.235 | |
| 4/19/2008 | 16:00:31 | 17.40 | 51.611 | 4.7 | 1.234 | |
| 4/19/2008 | 16:15:31 | 17.41 | 51.673 | 4.6 | 1.234 | |
| 4/19/2008 | 16:30:31 | 17.37 | 51.705 | 4.7 | 1.235 | |
| 4/19/2008 | 16:45:31 | 17.47 | 51.671 | 4.3 | 1.238 | |
| 4/19/2008 | 17:00:31 | 17.46 | 51.716 | 4.4 | 1.236 | |
| 4/19/2008 | 17:15:31 | 17.36 | 51.687 | 3.6 | 1.240 | |
| 4/19/2008 | 17:30:31 | 17.67 | 51.662 | 3.8 | 1.241 | |
| 4/19/2008 | 17:45:31 | 17.30 | 51.662 | 3.9 | 1.249 | |
| 4/19/2008 | 18:00:31 | 17.24 | 51.705 | 4.7 | 1.276 | |
| 4/19/2008 | 18:15:31 | 17.23 | 51.682 | 4.3 | 1.279 | |
| 4/19/2008 | 18:30:31 | 17.04 | 51.699 | 4.4 | 1.325 | |
| 4/19/2008 | 18:45:31 | 17.01 | 51.724 | 3.5 | 1.338 | |
| 4/19/2008 | 19:00:31 | 17.11 | 51.696 | 3.5 | 1.287 | |
| 4/19/2008 | 19:15:31 | 17.02 | 51.702 | 3.6 | 1.278 | |
| 4/19/2008 | 19:30:31 | 16.84 | 51.715 | 3.4 | 1.345 | |
| 4/19/2008 | 19:45:31 | 16.67 | 51.715 | 3.6 | 1.342 | |
| 4/19/2008 | 20:00:31 | 16.73 | 51.739 | 3.3 | 1.303 | |
| 4/19/2008 | 20:15:31 | 16.89 | 51.668 | 3.9 | 1.300 | |
| 4/19/2008 | 20:30:31 | 16.55 | 51.736 | 2.4 | 1.283 | |
| 4/19/2008 | 20:45:31 | 16.77 | 51.684 | 2.9 | 1.322 | |
| 4/19/2008 | 21:00:31 | 16.80 | 51.670 | 2.7 | 1.308 | |
| 4/19/2008 | 21:15:31 | 16.33 | 51.722 | 1.4 | 1.318 | |
| 4/19/2008 | 21:30:30 | 16.53 | 51.724 | 2.2 | 1.302 | |
| 4/19/2008 | 21:45:31 | 16.59 | 51.686 | 1.9 | 1.296 | |
| 4/19/2008 | 22:00:31 | 16.89 | 51.664 | 2.7 | 1.294 | |
| 4/19/2008 | 22:15:31 | 17.00 | 51.681 | 3.4 | 1.286 | |
| 4/19/2008 | 22:30:31 | 17.01 | 51.744 | 3.5 | 1.286 | |
| 4/19/2008 | 22:45:31 | 16.86 | 51.736 | 2.7 | 1.285 | |
| 4/19/2008 | 23:00:31 | 16.86 | 51.681 | 2.2 | 1.284 | |
| 4/19/2008 | 23:15:31 | 17.04 | 51.674 | 4.1 | 1.283 | |
| 4/19/2008 | 23:30:31 | 17.06 | 51.645 | 4.1 | 1.283 | |
| 4/19/2008 | 23:45:31 | 16.94 | 51.664 | 3.8 | 1.283 | |
| 4/20/2008 | 0:00:31 | 16.89 | 51.644 | 3.0 | 1.282 | |
| 4/20/2008 | 0:15:31 | 16.85 | 51.678 | 3.0 | 1.280 | |
| 4/20/2008 | 0:30:31 | 16.82 | 51.632 | 3.0 | 1.280 | |
| 4/20/2008 | 0:45:31 | 16.81 | 51.594 | 3.2 | 1.281 | |
| 4/20/2008 | 1:00:31 | 16.78 | 51.610 | 2.8 | 1.281 | |
| 4/20/2008 | 1:15:31 | 16.78 | 51.605 | 2.7 | 1.279 | |
| 4/20/2008 | 1:30:31 | 16.84 | 51.600 | 3.2 | 1.279 | |
| 4/20/2008 | 1:45:31 | 16.95 | 51.605 | 3.0 | 1.277 | |
| 4/20/2008 | 2:00:31 | 16.92 | 51.572 | 3.3 | 1.276 | |
| 4/20/2008 | 2:15:31 | 16.93 | 51.556 | 3.6 | 1.274 | |
| 4/20/2008 | 2:30:31 | 16.96 | 51.588 | 3.9 | 1.271 | |
| 4/20/2008 | 2:45:31 | 16.99 | 51.559 | 4.4 | 1.269 | |
| 4/20/2008 | 3:00:31 | 17.11 | 51.512 | 3.3 | 1.264 | |
| 4/20/2008 | 3:15:31 | 17.07 | 51.529 | 3.8 | 1.264 | |
| 4/20/2008 | 3:30:31 | 17.13 | 51.535 | 4.0 | 1.263 | |
| 4/20/2008 | 3:45:31 | 17.11 | 51.530 | 3.0 | 1.261 | |
| 4/20/2008 | 4:00:31 | 17.09 | 51.500 | 3.5 | 1.260 | |
| 4/20/2008 | 4:15:31 | 17.09 | 51.573 | 3.5 | 1.256 | |
| 4/20/2008 | 4:30:31 | 17.09 | 51.480 | 4.2 | 1.255 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 4:45:31 | 17.05 | 51.484 | 3.4 | 1.255 | |
| 4/20/2008 | 5:00:31 | 17.02 | 51.478 | 3.6 | 1.254 | |
| 4/20/2008 | 5:15:31 | 17.00 | 51.499 | 3.7 | 1.254 | |
| 4/20/2008 | 5:30:31 | 16.99 | 51.503 | 3.0 | 1.253 | |
| 4/20/2008 | 5:45:31 | 16.86 | 51.470 | 3.8 | 1.253 | |
| 4/20/2008 | 6:00:31 | 16.75 | 51.322 | 3.3 | 1.255 | |
| 4/20/2008 | 6:15:31 | 16.75 | 51.245 | 4.1 | 1.258 | |
| 4/20/2008 | 6:30:31 | 16.75 | 51.301 | 4.3 | 1.266 | |
| 4/20/2008 | 6:45:31 | 16.67 | 51.188 | 3.8 | 1.266 | |
| 4/20/2008 | 7:00:31 | 16.63 | 51.281 | 3.5 | 1.269 | |
| 4/20/2008 | 7:15:31 | 16.57 | 51.423 | 5.8 | 1.285 | |
| 4/20/2008 | 7:30:31 | 16.46 | 51.505 | 4.3 | 1.301 | |
| 4/20/2008 | 7:45:31 | 16.40 | 51.570 | 5.3 | 1.277 | |
| 4/20/2008 | 8:00:31 | 16.60 | 51.504 | 4.7 | 1.279 | |
| 4/20/2008 | 8:15:31 | 16.45 | 51.466 | 4.4 | 1.283 | |
| 4/20/2008 | 8:30:32 | 16.32 | 51.414 | 3.8 | 1.286 | |
| 4/20/2008 | 8:45:31 | 16.42 | 51.362 | 3.5 | 1.291 | |
| 4/20/2008 | 9:00:31 | 16.34 | 51.375 | 4.3 | 1.294 | |
| 4/20/2008 | 9:15:31 | 16.16 | 51.513 | 4.3 | 1.307 | |
| 4/20/2008 | 9:30:31 | 16.05 | 51.607 | 4.4 | 1.337 | |
| 4/20/2008 | 9:45:31 | 16.11 | 51.617 | 3.3 | 1.312 | |
| 4/20/2008 | 10:00:31 | 16.36 | 51.606 | 4.1 | 1.301 | |
| 4/20/2008 | 10:15:31 | 16.41 | 51.603 | 6.5 | 1.307 | |
| 4/20/2008 | 10:30:31 | 16.26 | 51.698 | 3.2 | 1.301 | |
| 4/20/2008 | 10:45:31 | 16.08 | 51.768 | 3.3 | 1.304 | |
| 4/20/2008 | 11:00:31 | 16.17 | 51.753 | 2.4 | 1.302 | |
| 4/20/2008 | 11:15:31 | 16.62 | 51.722 | 4.3 | 1.301 | |
| 4/20/2008 | 11:30:31 | 17.00 | 51.709 | 4.7 | 1.301 | |
| 4/20/2008 | 11:45:31 | 17.04 | 51.730 | 5.2 | 1.300 | |
| 4/20/2008 | 12:00:31 | 17.07 | 51.726 | 5.3 | 1.298 | |
| 4/20/2008 | 12:15:31 | 17.35 | 51.648 | 5.8 | 1.295 | |
| 4/20/2008 | 12:30:31 | 17.47 | 51.672 | 5.3 | 1.293 | |
| 4/20/2008 | 12:45:31 | 17.20 | 51.720 | 5.0 | 1.292 | |
| 4/20/2008 | 13:00:31 | 17.43 | 51.728 | 6.2 | 1.293 | |
| 4/20/2008 | 13:15:31 | 17.24 | 51.756 | 4.4 | 1.291 | |
| 4/20/2008 | 13:30:31 | 17.25 | 51.730 | 3.6 | 1.290 | |
| 4/20/2008 | 13:45:31 | 17.24 | 51.673 | 3.5 | 1.288 | |
| 4/20/2008 | 14:00:31 | 17.19 | 51.680 | 3.7 | 1.284 | |
| 4/20/2008 | 14:15:29 | 17.05 | 51.693 | 4.1 | 1.281 | |
| 4/20/2008 | 14:30:30 | 17.50 | 51.700 | 4.6 | 1.280 | |
| 4/20/2008 | 14:45:31 | 17.15 | 51.698 | 5.2 | 1.277 | |
| 4/20/2008 | 15:00:31 | 17.62 | 51.576 | 3.2 | 1.247 | |
| 4/20/2008 | 15:15:31 | 17.54 | 51.618 | 5.9 | 1.275 | |
| 4/20/2008 | 15:30:31 | 17.65 | 51.706 | 4.0 | 1.270 | |
| 4/20/2008 | 15:45:31 | 17.48 | 51.612 | 4.8 | 1.269 | |
| 4/20/2008 | 16:00:31 | 17.50 | 51.641 | 4.9 | 1.266 | |
| 4/20/2008 | 16:15:31 | 17.18 | 51.614 | 6.2 | 1.268 | |
| 4/20/2008 | 16:30:31 | 17.21 | 51.748 | 4.8 | 1.266 | |
| 4/20/2008 | 16:45:31 | 17.30 | 51.762 | 3.6 | 1.263 | |
| 4/20/2008 | 17:00:31 | 17.35 | 51.721 | 7.8 | 1.266 | |
| 4/20/2008 | 17:15:31 | 17.33 | 51.676 | 6.7 | 1.270 | |
| 4/20/2008 | 17:30:31 | 17.26 | 51.690 | 4.4 | 1.277 | |
| 4/20/2008 | 17:45:31 | 17.15 | 51.730 | 4.0 | 1.277 | |
| 4/20/2008 | 18:00:31 | 17.00 | 51.734 | 4.4 | 1.320 | |
| 4/20/2008 | 18:15:31 | 16.96 | 51.714 | 4.4 | 1.294 | |
| 4/20/2008 | 18:30:31 | 16.88 | 51.747 | 4.0 | 1.329 | |
| 4/20/2008 | 18:45:31 | 16.85 | 51.829 | 4.1 | 1.334 | |
| 4/20/2008 | 19:00:31 | 16.88 | 51.824 | 3.8 | 1.366 | |
| 4/20/2008 | 19:15:31 | 17.06 | 51.807 | 4.2 | 1.339 | |
| 4/20/2008 | 19:30:31 | 16.92 | 51.818 | 3.6 | 1.297 | |
| 4/20/2008 | 19:45:31 | 17.08 | 51.813 | 4.0 | 1.297 | |
| 4/20/2008 | 20:00:31 | 16.87 | 51.812 | 4.0 | 1.359 | |
| 4/20/2008 | 20:15:31 | 16.75 | 51.701 | 3.8 | 1.324 | |
| 4/20/2008 | 20:30:31 | 16.84 | 51.800 | 3.0 | 1.305 | |
| 4/20/2008 | 20:45:31 | 16.76 | 51.766 | 3.0 | 1.319 | |
| 4/20/2008 | 21:00:31 | 16.72 | 51.803 | 2.8 | 1.323 | |
| 4/20/2008 | 21:15:31 | 16.73 | 51.797 | 2.5 | 1.318 | |
| 4/20/2008 | 21:30:31 | 16.65 | 51.762 | 1.6 | 1.317 | |
| 4/20/2008 | 21:45:31 | 16.66 | 51.841 | 2.1 | 1.319 | |
| 4/20/2008 | 22:00:31 | 16.72 | 51.785 | 1.4 | 1.312 | |
| 4/20/2008 | 22:15:31 | 16.78 | 51.802 | 2.7 | 1.310 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 22:30:31 | 16.94 | 51.753 | 3.4 | 1.310 | |
| 4/20/2008 | 22:45:31 | 16.83 | 51.775 | 2.5 | 1.310 | |
| 4/20/2008 | 23:00:31 | 17.06 | 51.675 | 2.6 | 1.304 | |
| 4/20/2008 | 23:15:31 | 17.05 | 51.730 | 3.7 | 1.305 | |
| 4/20/2008 | 23:30:31 | 17.03 | 51.678 | 3.4 | 1.304 | |
| 4/20/2008 | 23:45:31 | 17.00 | 51.644 | 3.8 | 1.302 | |
| 4/21/2008 | 0:00:31 | 16.98 | 51.737 | 3.5 | 1.304 | |
| 4/21/2008 | 0:15:31 | 16.99 | 51.619 | 3.8 | 1.304 | |
| 4/21/2008 | 0:30:31 | 16.97 | 51.552 | 4.7 | 1.303 | |
| 4/21/2008 | 0:45:31 | 16.98 | 51.586 | 3.7 | 1.299 | |
| 4/21/2008 | 1:00:31 | 16.93 | 51.568 | 3.5 | 1.299 | |
| 4/21/2008 | 1:15:31 | 16.87 | 51.561 | 3.5 | 1.294 | |
| 4/21/2008 | 1:30:31 | 16.96 | 51.631 | 3.5 | 1.292 | |
| 4/21/2008 | 1:45:31 | 17.07 | 51.614 | 3.1 | 1.290 | |
| 4/21/2008 | 2:00:31 | 17.19 | 51.528 | 3.3 | 1.286 | |
| 4/21/2008 | 2:15:31 | 17.14 | 51.451 | 3.6 | 1.283 | |
| 4/21/2008 | 2:30:31 | 17.23 | 51.382 | 3.4 | 1.282 | |
| 4/21/2008 | 2:45:31 | 17.27 | 51.437 | 3.3 | 1.280 | |
| 4/21/2008 | 3:00:31 | 17.30 | 51.483 | 3.0 | 1.277 | |
| 4/21/2008 | 3:15:30 | 17.30 | 51.433 | 3.6 | 1.274 | |
| 4/21/2008 | 3:30:31 | 17.27 | 51.450 | 3.3 | 1.272 | |
| 4/21/2008 | 3:45:31 | 17.24 | 51.422 | 3.8 | 1.270 | |
| 4/21/2008 | 4:00:31 | 17.22 | 51.415 | 4.1 | 1.267 | |
| 4/21/2008 | 4:15:31 | 17.21 | 51.400 | 3.5 | 1.265 | |
| 4/21/2008 | 4:30:31 | 17.22 | 51.416 | 3.2 | 1.264 | |
| 4/21/2008 | 4:45:31 | 17.19 | 51.361 | 2.5 | 1.262 | |
| 4/21/2008 | 5:00:31 | 17.17 | 51.356 | 3.2 | 1.263 | |
| 4/21/2008 | 5:15:31 | 17.13 | 51.363 | 3.1 | 1.261 | |
| 4/21/2008 | 5:30:31 | 17.08 | 51.263 | 2.7 | 1.260 | |
| 4/21/2008 | 5:45:31 | 17.06 | 51.341 | 2.2 | 1.257 | |
| 4/21/2008 | 6:00:31 | 17.05 | 51.316 | 1.9 | 1.258 | |
| 4/21/2008 | 6:15:31 | 17.02 | 51.347 | 2.2 | 1.260 | |
| 4/21/2008 | 6:30:31 | 16.92 | 51.461 | 4.7 | 1.263 | |
| 4/21/2008 | 6:45:31 | 16.89 | 51.415 | 3.5 | 1.263 | |
| 4/21/2008 | 7:00:31 | 16.89 | 51.374 | 3.9 | 1.269 | |
| 4/21/2008 | 7:15:31 | 16.88 | 51.374 | 4.1 | 1.274 | |
| 4/21/2008 | 7:30:31 | 16.82 | 51.423 | 4.1 | 1.279 | |
| 4/21/2008 | 7:45:31 | 16.76 | 51.333 | 4.6 | 1.291 | |
| 4/21/2008 | 8:00:31 | 16.59 | 51.485 | 4.4 | 1.326 | |
| 4/21/2008 | 8:15:31 | 16.53 | 51.521 | 4.7 | 1.339 | |
| 4/21/2008 | 8:30:31 | 16.42 | 51.531 | 4.7 | 1.353 | |
| 4/21/2008 | 8:45:31 | 16.25 | 51.501 | 3.8 | 1.355 | |
| 4/21/2008 | 9:00:31 | 16.19 | 51.516 | 4.3 | 1.337 | |
| 4/21/2008 | 9:15:31 | 16.16 | 51.669 | 3.9 | 1.342 | |
| 4/21/2008 | 9:30:31 | 16.11 | 51.693 | 4.3 | 1.385 | |
| 4/21/2008 | 9:45:31 | 16.00 | 51.704 | 3.9 | 1.377 | |
| 4/21/2008 | 10:00:31 | 15.97 | 51.729 | 4.3 | 1.331 | |
| 4/21/2008 | 10:15:31 | 16.09 | 51.626 | 3.9 | 1.341 | |
| 4/21/2008 | 10:30:31 | 16.00 | 51.705 | 6.3 | 1.344 | |
| 4/21/2008 | 10:45:31 | 15.94 | 51.687 | 4.2 | 1.325 | |
| 4/21/2008 | 11:00:31 | 16.11 | 51.676 | 3.1 | 1.311 | |
| 4/21/2008 | 11:15:31 | 15.97 | 51.669 | 3.9 | 1.327 | |
| 4/21/2008 | 11:30:31 | 16.43 | 51.490 | 2.4 | 1.303 | |
| 4/21/2008 | 11:45:31 | 16.65 | 51.612 | 4.3 | 1.302 | |
| 4/21/2008 | 12:00:31 | 17.04 | 51.550 | 5.1 | 1.301 | |
| 4/21/2008 | 12:15:31 | 17.00 | 51.591 | 5.7 | 1.300 | |
| 4/21/2008 | 12:30:31 | 17.05 | 51.503 | 4.7 | 1.297 | |
| 4/21/2008 | 12:45:31 | 16.99 | 51.588 | 3.8 | 1.295 | |
| 4/21/2008 | 13:00:31 | 16.81 | 51.600 | 4.0 | 1.295 | |
| 4/21/2008 | 13:15:31 | 17.10 | 51.561 | 3.8 | 1.294 | |
| 4/21/2008 | 13:30:31 | 17.03 | 51.533 | 4.0 | 1.292 | |
| 4/21/2008 | 13:45:31 | 17.03 | 51.514 | 4.4 | 1.290 | |
| 4/21/2008 | 14:00:31 | 17.64 | 51.570 | 3.6 | 1.289 | |
| 4/21/2008 | 14:15:31 | 17.75 | 51.531 | 3.4 | 1.288 | |
| 4/21/2008 | 14:30:31 | 17.97 | 51.413 | 4.2 | 1.285 | |
| 4/21/2008 | 14:45:31 | 18.05 | 51.530 | 9.2 | 1.285 | |
| 4/21/2008 | 15:00:31 | 18.01 | 51.507 | 4.7 | 1.280 | |
| 4/21/2008 | 15:15:31 | 18.10 | 51.538 | 4.3 | 1.280 | |
| 4/21/2008 | 15:30:31 | 18.16 | 51.543 | 3.3 | 1.277 | |
| 4/21/2008 | 15:45:31 | 18.17 | 51.558 | 2.4 | 1.276 | |
| 4/21/2008 | 16:00:31 | 17.73 | 51.585 | 3.2 | 1.273 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 16:15:31 | 17.21 | 51.590 | 6.0 | 1.272 | |
| 4/21/2008 | 16:30:31 | 17.51 | 51.569 | 5.8 | 1.269 | |
| 4/21/2008 | 16:45:31 | 17.06 | 51.557 | 5.0 | 1.268 | |
| 4/21/2008 | 17:00:31 | 17.14 | 51.530 | 4.5 | 1.269 | |
| 4/21/2008 | 17:15:31 | 17.19 | 51.654 | 3.9 | 1.273 | |
| 4/21/2008 | 17:30:31 | 17.18 | 51.610 | 4.7 | 1.276 | |
| 4/21/2008 | 17:45:31 | 17.31 | 51.575 | 4.1 | 1.288 | |
| 4/21/2008 | 18:00:31 | 16.99 | 51.544 | 5.0 | 1.289 | |
| 4/21/2008 | 18:15:31 | 17.01 | 51.531 | 3.9 | 1.277 | |
| 4/21/2008 | 18:30:31 | 16.82 | 51.576 | 4.4 | 1.291 | |
| 4/21/2008 | 18:45:31 | 16.87 | 51.598 | 4.8 | 1.311 | |
| 4/21/2008 | 19:00:31 | 16.92 | 51.594 | 4.1 | 1.325 | |
| 4/21/2008 | 19:15:31 | 16.98 | 51.603 | 5.5 | 1.307 | |
| 4/21/2008 | 19:30:31 | 17.05 | 51.488 | 3.8 | 1.308 | |
| 4/21/2008 | 19:45:31 | 16.91 | 51.440 | 4.4 | 1.325 | |
| 4/21/2008 | 20:00:31 | 16.90 | 51.598 | 4.4 | 1.328 | |
| 4/21/2008 | 20:15:31 | 17.29 | 51.420 | 3.6 | 1.314 | |
| 4/21/2008 | 20:30:31 | 16.80 | 51.587 | 3.5 | 1.327 | |
| 4/21/2008 | 20:45:31 | 16.88 | 51.533 | 4.4 | 1.331 | |
| 4/21/2008 | 21:00:31 | 16.79 | 51.599 | 4.2 | 1.308 | |
| 4/21/2008 | 21:15:31 | 16.80 | 51.547 | 3.6 | 1.309 | |
| 4/21/2008 | 21:30:31 | 16.68 | 51.530 | 3.1 | 1.313 | |
| 4/21/2008 | 21:45:31 | 16.72 | 51.536 | 3.0 | 1.315 | |
| 4/21/2008 | 22:00:31 | 16.80 | 51.481 | 2.9 | 1.307 | |
| 4/21/2008 | 22:15:31 | 16.82 | 51.639 | 3.3 | 1.307 | |
| 4/21/2008 | 22:30:31 | 16.96 | 51.513 | 3.1 | 1.298 | |
| 4/21/2008 | 22:45:31 | 17.13 | 51.479 | 3.6 | 1.296 | |
| 4/21/2008 | 23:00:31 | 17.17 | 51.423 | 4.5 | 1.297 | |
| 4/21/2008 | 23:15:31 | 17.11 | 51.466 | 3.9 | 1.295 | |
| 4/21/2008 | 23:30:31 | 17.07 | 51.450 | 4.2 | 1.293 | |
| 4/21/2008 | 23:45:31 | 17.03 | 51.478 | 4.1 | 1.292 | |
| 4/22/2008 | 0:00:31 | 17.02 | 51.454 | 3.9 | 1.290 | |
| 4/22/2008 | 0:15:31 | 17.01 | 51.462 | 4.1 | 1.291 | |
| 4/22/2008 | 0:30:31 | 16.98 | 51.417 | 4.5 | 1.288 | |
| 4/22/2008 | 0:45:31 | 16.96 | 51.278 | 4.4 | 1.286 | |
| 4/22/2008 | 1:00:31 | 16.94 | 51.460 | 4.2 | 1.285 | |
| 4/22/2008 | 1:15:31 | 16.95 | 51.493 | 4.1 | 1.283 | |
| 4/22/2008 | 1:30:31 | 16.94 | 51.491 | 3.9 | 1.283 | |
| 4/22/2008 | 1:45:31 | 17.03 | 51.373 | 3.7 | 1.280 | |
| 4/22/2008 | 2:00:31 | 17.12 | 51.377 | 3.3 | 1.278 | |
| 4/22/2008 | 2:15:31 | 17.23 | 51.332 | 3.3 | 1.274 | |
| 4/22/2008 | 2:30:31 | 17.24 | 51.361 | 3.3 | 1.269 | |
| 4/22/2008 | 2:45:31 | 17.26 | 51.371 | 3.6 | 1.266 | |
| 4/22/2008 | 3:00:31 | 17.35 | 51.331 | 3.3 | 1.261 | |
| 4/22/2008 | 3:15:31 | 17.37 | 51.343 | 3.4 | 1.260 | |
| 4/22/2008 | 3:30:31 | 17.37 | 51.317 | 3.7 | 1.258 | |
| 4/22/2008 | 3:45:31 | 17.34 | 51.302 | 3.2 | 1.259 | |
| 4/22/2008 | 4:00:31 | 17.33 | 51.340 | 3.2 | 1.258 | |
| 4/22/2008 | 4:15:31 | 17.30 | 51.360 | 3.4 | 1.256 | |
| 4/22/2008 | 4:30:31 | 17.30 | 51.249 | 3.3 | 1.256 | |
| 4/22/2008 | 4:45:31 | 17.25 | 51.310 | 3.2 | 1.252 | |
| 4/22/2008 | 5:00:31 | 17.26 | 51.312 | 3.5 | 1.251 | |
| 4/22/2008 | 5:15:31 | 17.23 | 51.205 | 3.5 | 1.250 | |
| 4/22/2008 | 5:30:31 | 17.20 | 51.300 | 3.8 | 1.248 | |
| 4/22/2008 | 5:45:31 | 17.18 | 50.978 | 3.3 | 1.248 | |
| 4/22/2008 | 6:00:31 | 17.18 | 51.184 | 3.2 | 1.248 | |
| 4/22/2008 | 6:15:31 | 17.16 | 51.307 | 2.7 | 1.243 | |
| 4/22/2008 | 6:30:31 | 17.12 | 51.303 | 5.5 | 1.237 | |
| 4/22/2008 | 6:45:31 | 17.06 | 51.405 | 5.1 | 1.237 | |
| 4/22/2008 | 7:00:31 | 17.07 | 51.297 | 4.1 | 1.244 | |
| 4/22/2008 | 7:15:31 | 16.98 | 51.437 | 5.7 | 1.249 | |
| 4/22/2008 | 7:30:31 | 16.92 | 51.439 | 4.6 | 1.248 | |
| 4/22/2008 | 7:45:31 | 16.93 | 51.428 | 4.9 | 1.246 | |
| 4/22/2008 | 8:00:31 | 16.95 | 51.455 | 4.6 | 1.252 | |
| 4/22/2008 | 8:15:30 | 16.94 | 51.456 | 4.2 | 1.263 | |
| 4/22/2008 | 8:30:31 | 16.90 | 51.456 | 4.4 | 1.268 | |
| 4/22/2008 | 8:45:31 | 16.84 | 51.492 | 5.2 | 1.285 | |
| 4/22/2008 | 9:00:31 | 16.78 | 51.421 | 4.7 | 1.300 | |
| 4/22/2008 | 9:15:31 | 16.62 | 51.476 | 3.7 | 1.305 | |
| 4/22/2008 | 9:30:31 | 16.54 | 51.495 | 4.4 | 1.344 | |
| 4/22/2008 | 9:45:31 | 16.46 | 51.478 | 3.9 | 1.308 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 10:00:31 | 16.42 | 51.517 | 4.8 | 1.323 | |
| 4/22/2008 | 10:15:31 | 16.51 | 51.515 | 4.0 | 1.320 | |
| 4/22/2008 | 10:30:31 | 16.53 | 51.530 | 6.4 | 1.353 | |
| 4/22/2008 | 10:45:31 | 16.49 | 51.532 | 4.3 | 1.311 | |
| 4/22/2008 | 11:00:31 | 16.34 | 51.491 | 3.3 | 1.333 | |
| 4/22/2008 | 11:15:31 | 16.44 | 51.563 | 3.6 | 1.304 | |
| 4/22/2008 | 11:30:31 | 16.54 | 51.525 | 4.1 | 1.296 | |
| 4/22/2008 | 11:45:31 | 16.53 | 51.555 | 4.6 | 1.294 | |
| 4/22/2008 | 12:00:31 | 16.85 | 51.526 | 5.0 | 1.278 | |
| 4/22/2008 | 12:15:31 | 16.88 | 51.321 | 4.1 | 1.276 | |
| 4/22/2008 | 12:30:31 | 17.21 | 51.379 | 5.7 | 1.271 | |
| 4/22/2008 | 12:45:31 | 17.28 | 51.282 | 3.7 | 1.268 | |
| 4/22/2008 | 13:00:31 | 17.32 | 51.396 | 5.6 | 1.265 | |
| 4/22/2008 | 13:15:31 | 17.27 | 51.357 | 7.4 | 1.265 | |
| 4/22/2008 | 13:30:31 | 17.22 | 51.287 | 6.6 | 1.265 | |
| 4/22/2008 | 13:45:31 | 17.20 | 51.417 | 6.6 | 1.265 | |
| 4/22/2008 | 14:00:31 | 17.20 | 51.417 | 5.6 | 1.265 | |
| 4/22/2008 | 14:15:31 | 17.11 | 51.415 | 5.4 | 1.261 | |
| 4/22/2008 | 14:30:31 | 17.14 | 51.515 | 4.7 | 1.258 | |
| 4/22/2008 | 14:45:31 | 17.07 | 51.460 | 4.8 | 1.259 | |
| 4/22/2008 | 15:00:31 | 17.54 | 51.558 | 5.4 | 1.256 | |
| 4/22/2008 | 15:15:31 | 17.80 | 51.313 | 5.4 | 1.254 | |
| 4/22/2008 | 15:30:31 | 17.23 | 51.529 | 4.9 | 1.252 | |
| 4/22/2008 | 15:45:31 | 17.20 | 51.408 | 4.7 | 1.252 | |
| 4/22/2008 | 16:00:32 | 17.34 | 51.277 | 11.0 | 1.251 | |
| 4/22/2008 | 16:15:32 | 17.44 | 51.392 | 3.4 | 1.249 | |
| 4/22/2008 | 16:30:31 | 17.36 | 51.336 | 3.3 | 1.249 | |
| 4/22/2008 | 16:45:31 | 17.25 | 51.413 | 6.6 | 1.249 | |
| 4/22/2008 | 17:00:31 | 17.27 | 51.382 | 4.5 | 1.250 | |
| 4/22/2008 | 17:15:31 | 17.44 | 51.412 | 4.8 | 1.251 | |
| 4/22/2008 | 17:30:31 | 17.47 | 51.261 | 4.4 | 1.253 | |
| 4/22/2008 | 17:45:32 | 17.44 | 51.385 | 4.6 | 1.257 | |
| 4/22/2008 | 18:00:32 | 17.46 | 51.420 | 5.0 | 1.258 | |
| 4/22/2008 | 18:15:31 | 17.56 | 51.374 | 4.4 | 1.273 | |
| 4/22/2008 | 18:30:32 | 17.32 | 51.492 | 5.4 | 1.271 | |
| 4/22/2008 | 18:45:31 | 17.27 | 51.500 | 4.4 | 1.270 | |
| 4/22/2008 | 19:00:30 | 17.43 | 51.392 | 4.6 | 1.259 | |
| 4/22/2008 | 19:15:30 | 17.21 | 51.462 | 4.7 | 1.275 | |
| 4/22/2008 | 19:30:31 | 17.37 | 51.475 | 4.4 | 1.282 | |
| 4/22/2008 | 19:45:30 | 17.27 | 51.331 | 4.4 | 1.290 | |
| 4/22/2008 | 20:00:31 | 17.39 | 51.341 | 4.3 | 1.287 | |
| 4/22/2008 | 20:15:30 | 17.34 | 51.293 | 4.9 | 1.286 | |
| 4/22/2008 | 20:30:31 | 17.20 | 51.495 | 3.9 | 1.296 | |
| 4/22/2008 | 20:45:31 | 17.34 | 51.372 | 5.0 | 1.291 | |
| 4/22/2008 | 21:00:31 | 17.19 | 51.418 | 4.3 | 1.312 | |
| 4/22/2008 | 21:15:31 | 17.24 | 51.338 | 9.8 | 1.305 | |
| 4/22/2008 | 21:30:31 | 17.20 | 51.367 | 4.1 | 1.286 | |
| 4/22/2008 | 21:45:31 | 17.12 | 51.462 | 8.0 | 1.298 | |
| 4/22/2008 | 22:00:31 | 17.03 | 51.475 | 3.2 | 1.307 | |
| 4/22/2008 | 22:15:31 | 17.14 | 51.455 | 4.1 | 1.301 | |
| 4/22/2008 | 22:30:31 | 17.07 | 51.470 | 2.6 | 1.304 | |
| 4/22/2008 | 22:45:30 | 17.28 | 51.305 | 3.5 | 1.290 | |
| 4/22/2008 | 23:00:31 | 17.28 | 51.404 | 4.3 | 1.289 | |
| 4/22/2008 | 23:15:30 | 17.76 | 51.287 | 5.9 | 1.291 | |
| 4/22/2008 | 23:30:30 | 17.59 | 51.444 | 4.6 | 1.289 | |
| 4/22/2008 | 23:45:31 | 17.52 | 51.331 | 5.0 | 1.290 | |
| 4/23/2008 | 0:00:31 | 17.46 | 51.414 | 5.0 | 1.293 | |
| 4/23/2008 | 0:15:31 | 17.44 | 51.390 | 5.1 | 1.292 | |
| 4/23/2008 | 0:30:31 | 17.42 | 51.400 | 4.8 | 1.293 | |
| 4/23/2008 | 0:45:31 | 17.41 | 51.381 | 4.4 | 1.290 | |
| 4/23/2008 | 1:00:31 | 17.39 | 50.981 | 4.3 | 1.289 | |
| 4/23/2008 | 1:15:31 | 17.36 | 51.181 | 4.4 | 1.289 | |
| 4/23/2008 | 1:30:31 | 17.30 | 51.220 | 4.2 | 1.289 | |
| 4/23/2008 | 1:45:31 | 17.37 | 51.166 | 3.6 | 1.285 | |
| 4/23/2008 | 2:00:32 | 17.50 | 51.122 | 3.9 | 1.281 | |
| 4/23/2008 | 2:15:31 | 17.48 | 51.126 | 3.9 | 1.275 | |
| 4/23/2008 | 2:30:31 | 17.57 | 51.253 | 3.7 | 1.273 | |
| 4/23/2008 | 2:45:31 | 17.57 | 51.220 | 4.0 | 1.273 | |
| 4/23/2008 | 3:00:31 | 17.60 | 51.128 | 4.6 | 1.271 | |
| 4/23/2008 | 3:15:31 | 17.60 | 51.114 | 4.3 | 1.268 | |
| 4/23/2008 | 3:30:31 | 17.64 | 51.078 | 3.9 | 1.266 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 3:45:31 | 17.72 | 51.167 | 4.3 | 1.264 | |
| 4/23/2008 | 4:00:31 | 17.72 | 51.159 | 4.6 | 1.263 | |
| 4/23/2008 | 4:15:34 | 17.76 | 51.026 | 6.4 | 1.260 | |
| 4/23/2008 | 4:30:32 | 17.81 | 51.042 | 4.6 | 1.258 | |
| 4/23/2008 | 4:45:22 | 17.81 | 51.030 | 4.8 | 1.257 | |
| 4/23/2008 | 5:00:30 | 17.82 | 51.006 | 4.4 | 1.255 | |
| 4/23/2008 | 5:15:31 | 17.78 | 51.005 | 4.4 | 1.254 | |
| 4/23/2008 | 5:30:31 | 17.76 | 51.060 | 4.4 | 1.255 | |
| 4/23/2008 | 5:45:31 | 17.75 | 51.070 | 4.3 | 1.253 | |
| 4/23/2008 | 6:00:30 | 17.73 | 51.173 | 4.7 | 1.254 | |
| 4/23/2008 | 6:15:31 | 17.70 | 51.185 | 4.7 | 1.254 | |
| 4/23/2008 | 6:30:31 | 17.67 | 51.069 | 4.9 | 1.234 | |
| 4/23/2008 | 6:45:29 | 17.66 | 51.101 | 4.4 | 1.226 | |
| 4/23/2008 | 7:00:30 | 17.62 | 51.008 | 3.9 | 1.223 | |
| 4/23/2008 | 7:15:29 | 17.57 | 51.067 | 4.6 | 1.220 | |
| 4/23/2008 | 7:30:29 | 17.54 | 51.019 | 4.7 | 1.223 | |
| 4/23/2008 | 7:45:31 | 17.54 | 51.077 | 5.8 | 1.229 | |
| 4/23/2008 | 8:00:31 | 17.47 | 51.285 | 6.1 | 1.242 | |
| 4/23/2008 | 8:15:31 | 17.47 | 51.222 | 6.1 | 1.260 | |
| 4/23/2008 | 8:30:31 | 17.49 | 51.215 | 5.5 | 1.254 | |
| 4/23/2008 | 8:45:32 | 17.50 | 51.226 | 6.6 | 1.250 | |
| 4/23/2008 | 9:00:32 | 17.52 | 51.025 | 5.5 | 1.263 | |
| 4/23/2008 | 9:15:31 | 17.42 | 51.092 | 5.0 | 1.266 | |
| 4/23/2008 | 9:30:30 | 17.33 | 51.212 | 5.0 | 1.285 | |
| 4/23/2008 | 9:45:31 | 17.22 | 51.066 | 5.0 | 1.291 | |
| 4/23/2008 | 10:00:31 | 17.15 | 51.121 | 5.2 | 1.309 | |
| 4/23/2008 | 10:15:30 | 17.17 | 51.243 | 5.5 | 1.345 | |
| 4/23/2008 | 10:30:30 | 17.08 | 51.196 | 6.0 | 1.350 | |
| 4/23/2008 | 10:45:30 | 17.03 | 51.154 | 4.8 | 1.332 | |
| 4/23/2008 | 11:00:31 | 16.97 | 51.127 | 5.2 | 1.315 | |
| 4/23/2008 | 11:15:30 | 16.93 | 51.228 | 4.1 | 1.305 | |
| 4/23/2008 | 11:30:31 | 16.99 | 51.234 | 4.5 | 1.323 | |
| 4/23/2008 | 11:45:31 | 17.19 | 51.297 | 5.1 | 1.322 | |
| 4/23/2008 | 12:00:30 | 17.18 | 51.308 | 4.8 | 1.315 | |
| 4/23/2008 | 12:15:31 | 17.29 | 51.233 | 5.0 | 1.303 | |
| 4/23/2008 | 12:30:31 | 17.11 | 51.262 | 4.5 | 1.305 | |
| 4/23/2008 | 12:45:32 | 17.47 | 51.201 | 3.8 | 1.293 | |
| 4/23/2008 | 13:00:31 | 17.34 | 51.271 | 4.3 | 1.292 | |
| 4/23/2008 | 13:15:30 | 17.77 | 51.451 | 5.7 | 1.285 | |
| 4/23/2008 | 13:30:30 | 18.14 | 51.225 | 7.1 | 1.284 | |
| 4/23/2008 | 13:45:30 | 17.93 | 51.238 | 5.5 | 1.283 | |
| 4/23/2008 | 14:00:31 | 17.90 | 51.188 | 6.0 | 1.282 | |
| 4/23/2008 | 14:15:32 | 17.94 | 51.208 | 8.1 | 1.280 | |
| 4/23/2008 | 14:30:32 | 17.99 | 51.231 | 6.7 | 1.278 | |
| 4/23/2008 | 14:45:31 | 17.85 | 51.183 | 6.3 | 1.279 | |
| 4/23/2008 | 15:00:30 | 17.77 | 51.189 | 4.9 | 1.277 | |
| 4/23/2008 | 15:15:30 | 17.55 | 51.329 | 4.5 | 1.275 | |
| 4/23/2008 | 15:30:31 | 17.51 | 51.257 | 4.9 | 1.274 | |
| 4/23/2008 | 15:45:32 | 17.55 | 51.254 | 4.9 | 1.271 | |
| 4/23/2008 | 16:00:31 | 17.56 | 51.268 | 4.9 | 1.273 | |
| 4/23/2008 | 16:15:31 | 17.60 | 51.139 | 6.6 | 1.274 | |
| 4/23/2008 | 16:30:32 | 17.65 | 51.188 | 7.7 | 1.274 | |
| 4/23/2008 | 16:45:32 | 17.72 | 51.186 | 9.0 | 1.275 | |
| 4/23/2008 | 17:00:31 | 17.90 | 51.096 | 8.8 | 1.277 | |
| 4/23/2008 | 17:15:30 | 18.28 | 51.158 | 8.2 | 1.277 | |
| 4/23/2008 | 17:30:31 | 18.16 | 51.426 | 7.4 | 1.278 | |
| 4/23/2008 | 17:45:30 | 18.02 | 51.311 | 4.4 | 1.283 | |
| 4/23/2008 | 18:00:31 | 18.01 | 51.273 | 4.7 | 1.283 | |
| 4/23/2008 | 18:15:31 | 18.01 | 51.166 | 5.4 | 1.292 | |
| 4/23/2008 | 18:30:31 | 17.94 | 51.192 | 5.2 | 1.299 | |
| 4/23/2008 | 18:45:30 | 17.72 | 51.222 | 4.7 | 1.291 | |
| 4/23/2008 | 19:00:30 | 17.69 | 51.310 | 4.1 | 1.286 | |
| 4/23/2008 | 19:15:31 | 17.67 | 51.282 | 5.3 | 1.291 | |
| 4/23/2008 | 19:30:32 | 17.54 | 51.257 | 3.7 | 1.286 | |
| 4/23/2008 | 19:45:31 | 17.62 | 51.207 | 4.3 | 1.290 | |
| 4/23/2008 | 20:00:31 | 17.63 | 51.288 | 5.9 | 1.296 | |
| 4/23/2008 | 20:15:31 | 17.75 | 51.272 | 4.3 | 1.297 | |
| 4/23/2008 | 20:30:30 | 17.78 | 51.260 | 5.0 | 1.300 | |
| 4/23/2008 | 20:45:30 | 17.61 | 51.250 | 4.4 | 1.312 | |
| 4/23/2008 | 21:00:30 | 17.57 | 51.204 | 3.7 | 1.321 | |
| 4/23/2008 | 21:15:31 | 17.58 | 51.247 | 4.4 | 1.339 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 21:30:31 | 17.55 | 51.284 | 3.9 | 1.325 | |
| 4/23/2008 | 21:45:31 | 17.66 | 51.211 | 4.3 | 1.323 | |
| 4/23/2008 | 22:00:31 | 17.50 | 51.239 | 3.6 | 1.333 | |
| 4/23/2008 | 22:15:31 | 17.52 | 51.221 | 3.3 | 1.319 | |
| 4/23/2008 | 22:30:31 | 17.46 | 51.283 | 3.0 | 1.326 | |
| 4/23/2008 | 22:45:31 | 17.38 | 51.334 | 2.8 | 1.317 | |
| 4/23/2008 | 23:00:31 | 17.46 | 51.316 | 3.6 | 1.315 | |
| 4/23/2008 | 23:15:31 | 17.67 | 51.256 | 4.6 | 1.316 | |
| 4/23/2008 | 23:30:31 | 17.95 | 51.040 | 5.4 | 1.314 | |
| 4/23/2008 | 23:45:31 | 18.06 | 51.314 | 6.0 | 1.311 | |
| 4/24/2008 | 0:00:31 | 18.16 | 51.273 | 5.4 | 1.311 | |
| 4/24/2008 | 0:15:31 | 18.14 | 51.252 | 6.9 | 1.311 | |
| 4/24/2008 | 0:30:31 | 18.15 | 51.254 | 6.0 | 1.312 | |
| 4/24/2008 | 0:45:30 | 18.10 | 51.284 | 5.5 | 1.311 | |
| 4/24/2008 | 1:00:31 | 18.11 | 51.221 | 5.6 | 1.309 | |
| 4/24/2008 | 1:15:31 | 18.01 | 51.238 | 5.4 | 1.308 | |
| 4/24/2008 | 1:30:32 | 17.96 | 51.265 | 5.2 | 1.304 | |
| 4/24/2008 | 1:45:31 | 17.91 | 51.201 | 4.4 | 1.303 | |
| 4/24/2008 | 2:00:31 | 17.89 | 51.250 | 4.3 | 1.303 | |
| 4/24/2008 | 2:15:30 | 17.85 | 51.204 | 3.9 | 1.300 | |
| 4/24/2008 | 2:30:30 | 17.86 | 51.224 | 4.4 | 1.300 | |
| 4/24/2008 | 2:45:31 | 17.85 | 51.273 | 4.1 | 1.297 | |
| 4/24/2008 | 3:00:31 | 17.82 | 51.219 | 4.1 | 1.293 | |
| 4/24/2008 | 3:15:31 | 17.87 | 51.202 | 3.8 | 1.293 | |
| 4/24/2008 | 3:30:32 | 17.82 | 51.222 | 4.4 | 1.289 | |
| 4/24/2008 | 3:45:32 | 17.82 | 51.220 | 4.4 | 1.288 | |
| 4/24/2008 | 4:00:31 | 17.82 | 51.185 | 4.3 | 1.287 | |
| 4/24/2008 | 4:15:31 | 17.83 | 51.161 | 4.3 | 1.284 | |
| 4/24/2008 | 4:30:31 | 17.89 | 51.112 | 4.9 | 1.282 | |
| 4/24/2008 | 4:45:30 | 17.88 | 51.108 | 4.8 | 1.280 | |
| 4/24/2008 | 5:00:31 | 17.89 | 51.116 | 4.6 | 1.279 | |
| 4/24/2008 | 5:15:31 | 17.94 | 51.086 | 4.6 | 1.278 | |
| 4/24/2008 | 5:30:30 | 17.90 | 51.107 | 5.2 | 1.276 | |
| 4/24/2008 | 5:45:31 | 17.90 | 51.153 | 4.4 | 1.277 | |
| 4/24/2008 | 6:00:31 | 17.93 | 51.049 | 4.4 | 1.278 | |
| 4/24/2008 | 6:15:31 | 17.95 | 51.104 | 4.3 | 1.278 | |
| 4/24/2008 | 6:30:31 | 17.96 | 51.020 | 3.8 | 1.278 | |
| 4/24/2008 | 6:45:31 | 17.92 | 51.087 | 3.8 | 1.276 | |
| 4/24/2008 | 7:00:30 | 17.91 | 51.070 | 4.1 | 1.277 | |
| 4/24/2008 | 7:15:30 | 17.89 | 51.011 | 4.2 | 1.273 | |
| 4/24/2008 | 7:30:30 | 17.90 | 51.123 | 3.9 | 1.261 | |
| 4/24/2008 | 7:45:30 | 17.90 | 51.143 | 3.4 | 1.257 | |
| 4/24/2008 | 8:00:30 | 17.87 | 50.998 | 4.4 | 1.258 | |
| 4/24/2008 | 8:15:31 | 17.83 | 51.049 | 6.2 | 1.265 | |
| 4/24/2008 | 8:30:31 | 17.83 | 51.051 | 5.8 | 1.273 | |
| 4/24/2008 | 8:45:31 | 17.78 | 51.075 | 4.9 | 1.272 | |
| 4/24/2008 | 9:00:31 | 17.77 | 51.159 | 7.4 | 1.253 | |
| 4/24/2008 | 9:15:31 | 17.84 | 51.099 | 5.5 | 1.284 | |
| 4/24/2008 | 9:30:30 | 17.83 | 51.110 | 5.1 | 1.284 | |
| 4/24/2008 | 9:45:31 | 17.79 | 51.140 | 4.9 | 1.273 | |
| 4/24/2008 | 10:00:31 | 17.68 | 51.081 | 4.5 | 1.270 | |
| 4/24/2008 | 10:15:31 | 17.59 | 51.117 | 4.9 | 1.285 | |
| 4/24/2008 | 10:30:31 | 17.37 | 51.120 | 4.7 | 1.345 | |
| 4/24/2008 | 10:45:30 | 17.35 | 51.194 | 5.5 | 1.167 | |
| 4/24/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/24/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/24/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/24/2008 | 11:45:30 | 17.14 | 52.340 | 6.7 | 1.340 | |
| 4/24/2008 | 12:00:31 | 17.10 | 52.540 | 5.9 | 1.323 | |
| 4/24/2008 | 12:15:31 | 17.26 | 52.470 | 5.8 | 1.321 | |
| 4/24/2008 | 12:30:31 | 17.21 | 52.512 | 5.0 | 1.333 | |
| 4/24/2008 | 12:45:32 | 17.13 | 52.513 | 4.3 | 1.313 | |
| 4/24/2008 | 13:00:32 | 17.21 | 52.502 | 5.1 | 1.306 | |
| 4/24/2008 | 13:15:31 | 17.25 | 52.498 | 5.5 | 1.308 | |
| 4/24/2008 | 13:30:30 | 17.26 | 52.494 | 4.3 | 1.291 | |
| 4/24/2008 | 13:45:30 | 17.74 | 52.436 | 7.4 | 1.290 | |
| 4/24/2008 | 14:00:31 | 17.62 | 52.417 | 6.3 | 1.284 | |
| 4/24/2008 | 14:15:31 | 18.08 | 52.354 | 8.4 | 1.280 | |
| 4/24/2008 | 14:30:31 | 17.92 | 52.402 | 9.6 | 1.277 | |
| 4/24/2008 | 14:45:31 | 17.86 | 52.377 | 11.1 | 1.277 | |
| 4/24/2008 | 15:00:31 | 17.81 | 52.346 | 10.8 | 1.272 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 15:15:31 | 17.87 | 52.320 | 10.4 | 1.273 | |
| 4/24/2008 | 15:30:30 | 17.95 | 52.296 | 8.7 | 1.272 | |
| 4/24/2008 | 15:45:31 | 17.87 | 52.364 | 13.8 | 1.273 | |
| 4/24/2008 | 16:00:30 | 17.86 | 52.312 | 9.0 | 1.266 | |
| 4/24/2008 | 16:15:31 | 17.83 | 52.358 | 7.6 | 1.266 | |
| 4/24/2008 | 16:30:31 | 17.98 | 52.331 | 8.4 | 1.266 | |
| 4/24/2008 | 16:45:31 | 18.02 | 52.448 | 8.5 | 1.249 | |
| 4/24/2008 | 17:00:31 | 17.80 | 52.427 | 8.1 | 1.264 | |
| 4/24/2008 | 17:15:31 | 17.94 | 52.376 | 10.5 | 1.262 | |
| 4/24/2008 | 17:30:31 | 18.13 | 52.384 | 9.2 | 1.265 | |
| 4/24/2008 | 17:45:31 | 18.23 | 52.352 | 8.9 | 1.265 | |
| 4/24/2008 | 18:00:31 | 18.39 | 52.315 | 7.0 | 1.265 | |
| 4/24/2008 | 18:15:31 | 18.49 | 52.341 | 4.3 | 1.274 | |
| 4/24/2008 | 18:30:31 | 17.99 | 52.398 | 4.8 | 1.272 | |
| 4/24/2008 | 18:45:31 | 17.90 | 52.395 | 5.1 | 1.280 | |
| 4/24/2008 | 19:00:31 | 17.79 | 52.400 | 5.0 | 1.280 | |
| 4/24/2008 | 19:15:31 | 17.83 | 52.379 | 4.7 | 1.283 | |
| 4/24/2008 | 19:30:31 | 17.83 | 52.417 | 5.0 | 1.282 | |
| 4/24/2008 | 19:45:31 | 17.73 | 52.402 | 3.9 | 1.286 | |
| 4/24/2008 | 20:00:31 | 17.76 | 52.409 | 4.9 | 1.289 | |
| 4/24/2008 | 20:15:31 | 17.71 | 52.389 | 4.5 | 1.293 | |
| 4/24/2008 | 20:30:31 | 17.68 | 52.380 | 4.6 | 1.293 | |
| 4/24/2008 | 20:45:31 | 17.65 | 52.401 | 4.2 | 1.300 | |
| 4/24/2008 | 21:00:31 | 17.67 | 52.403 | 4.5 | 1.309 | |
| 4/24/2008 | 21:15:31 | 17.77 | 52.363 | 4.4 | 1.300 | |
| 4/24/2008 | 21:30:31 | 17.64 | 52.388 | 4.2 | 1.314 | |
| 4/24/2008 | 21:45:31 | 17.65 | 52.390 | 5.1 | 1.325 | |
| 4/24/2008 | 22:00:31 | 17.65 | 52.384 | 5.1 | 1.319 | |
| 4/24/2008 | 22:15:31 | 17.59 | 52.389 | 3.8 | 1.308 | |
| 4/24/2008 | 22:30:31 | 17.57 | 52.387 | 4.4 | 1.313 | |
| 4/24/2008 | 22:45:30 | 17.54 | 52.387 | 4.2 | 1.314 | |
| 4/24/2008 | 23:00:31 | 17.67 | 52.337 | 4.0 | 1.312 | |
| 4/24/2008 | 23:15:31 | 17.52 | 52.384 | 4.5 | 1.308 | |
| 4/24/2008 | 23:30:31 | 17.74 | 52.304 | 4.5 | 1.305 | |
| 4/24/2008 | 23:45:31 | 17.87 | 52.314 | 5.1 | 1.305 | |
| 4/25/2008 | 0:00:31 | 18.24 | 52.293 | 6.9 | 1.305 | |
| 4/25/2008 | 0:15:31 | 18.23 | 52.316 | 5.5 | 1.304 | |
| 4/25/2008 | 0:30:31 | 18.23 | 52.314 | 6.3 | 1.304 | |
| 4/25/2008 | 0:45:31 | 18.22 | 52.307 | 6.0 | 1.303 | |
| 4/25/2008 | 1:00:31 | 18.18 | 52.315 | 5.2 | 1.303 | |
| 4/25/2008 | 1:15:31 | 18.14 | 52.290 | 5.3 | 1.301 | |
| 4/25/2008 | 1:30:31 | 18.11 | 52.300 | 5.3 | 1.299 | |
| 4/25/2008 | 1:45:31 | 18.06 | 52.311 | 4.8 | 1.297 | |
| 4/25/2008 | 2:00:31 | 18.06 | 52.276 | 5.3 | 1.296 | |
| 4/25/2008 | 2:15:31 | 18.06 | 52.228 | 5.3 | 1.294 | |
| 4/25/2008 | 2:30:31 | 18.13 | 52.216 | 5.7 | 1.290 | |
| 4/25/2008 | 2:45:31 | 18.16 | 52.234 | 5.9 | 1.286 | |
| 4/25/2008 | 3:00:31 | 18.15 | 52.142 | 5.6 | 1.284 | |
| 4/25/2008 | 3:15:31 | 18.15 | 52.170 | 10.8 | 1.280 | |
| 4/25/2008 | 3:30:31 | 18.25 | 52.128 | 5.1 | 1.279 | |
| 4/25/2008 | 3:45:31 | 18.22 | 52.209 | 5.5 | 1.277 | |
| 4/25/2008 | 4:00:30 | 18.20 | 52.185 | 16.1 | 1.277 | |
| 4/25/2008 | 4:15:31 | 18.24 | 52.140 | 5.3 | 1.274 | |
| 4/25/2008 | 4:30:31 | 18.28 | 52.103 | 5.4 | 1.273 | |
| 4/25/2008 | 4:45:31 | 18.32 | 52.121 | 5.3 | 1.272 | |
| 4/25/2008 | 5:00:31 | 18.33 | 52.118 | 5.5 | 1.271 | |
| 4/25/2008 | 5:15:31 | 18.33 | 52.099 | 5.5 | 1.270 | |
| 4/25/2008 | 5:30:31 | 18.29 | 52.078 | 5.8 | 1.269 | |
| 4/25/2008 | 5:45:31 | 18.16 | 52.141 | 6.1 | 1.270 | |
| 4/25/2008 | 6:00:31 | 18.23 | 52.149 | 4.8 | 1.269 | |
| 4/25/2008 | 6:15:31 | 18.26 | 52.121 | 5.0 | 1.270 | |
| 4/25/2008 | 6:30:31 | 18.32 | 52.105 | 5.8 | 1.270 | |
| 4/25/2008 | 6:45:31 | 18.28 | 52.121 | 5.7 | 1.268 | |
| 4/25/2008 | 7:00:31 | 18.27 | 52.112 | 5.8 | 1.270 | |
| 4/25/2008 | 7:15:31 | 18.26 | 52.105 | 5.3 | 1.269 | |
| 4/25/2008 | 7:30:31 | 18.24 | 52.122 | 5.5 | 1.270 | |
| 4/25/2008 | 7:45:31 | 18.17 | 52.149 | 6.2 | 1.269 | |
| 4/25/2008 | 8:00:31 | 18.16 | 52.263 | 6.4 | 1.234 | |
| 4/25/2008 | 8:15:31 | 18.17 | 52.261 | 5.2 | 1.226 | |
| 4/25/2008 | 8:30:31 | 18.13 | 52.275 | 7.2 | 1.220 | |
| 4/25/2008 | 8:45:31 | 18.14 | 52.246 | 5.7 | 1.231 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 9:00:31 | 18.14 | 52.265 | 6.0 | 1.231 | |
| 4/25/2008 | 9:15:31 | 18.15 | 52.260 | 6.5 | 1.233 | |
| 4/25/2008 | 9:30:30 | 18.11 | 52.289 | 6.4 | 1.241 | |
| 4/25/2008 | 9:45:31 | 18.12 | 52.289 | 7.0 | 1.243 | |
| 4/25/2008 | 10:00:31 | 18.24 | 52.270 | 6.9 | 1.257 | |
| 4/25/2008 | 10:15:31 | 18.23 | 52.298 | 6.7 | 1.266 | |
| 4/25/2008 | 10:30:31 | 18.19 | 52.284 | 6.2 | 1.270 | |
| 4/25/2008 | 10:45:31 | 18.06 | 52.298 | 6.2 | 1.273 | |
| 4/25/2008 | 11:00:31 | 17.94 | 52.314 | 6.7 | 1.264 | |
| 4/25/2008 | 11:15:31 | 17.88 | 52.318 | 6.3 | 1.290 | |
| 4/25/2008 | 11:30:31 | 17.69 | 52.333 | 6.4 | 1.295 | |
| 4/25/2008 | 11:45:31 | 17.68 | 52.337 | 6.4 | 1.293 | |
| 4/25/2008 | 12:00:31 | 17.51 | 52.295 | 6.0 | 1.309 | |
| 4/25/2008 | 12:15:31 | 17.63 | 52.376 | 6.5 | 1.316 | |
| 4/25/2008 | 12:30:32 | 17.59 | 52.344 | 6.6 | 1.310 | |
| 4/25/2008 | 12:45:31 | 17.51 | 52.362 | 6.2 | 1.299 | |
| 4/25/2008 | 13:00:31 | 17.62 | 52.351 | 5.8 | 1.292 | |
| 4/25/2008 | 13:15:31 | 17.57 | 52.363 | 5.5 | 1.297 | |
| 4/25/2008 | 13:30:31 | 17.63 | 52.368 | 5.0 | 1.284 | |
| 4/25/2008 | 13:45:31 | 17.95 | 52.316 | 8.4 | 1.288 | |
| 4/25/2008 | 14:00:31 | 17.75 | 52.349 | 7.3 | 1.278 | |
| 4/25/2008 | 14:15:31 | 17.80 | 52.348 | 7.4 | 1.269 | |
| 4/25/2008 | 14:30:31 | 17.63 | 52.388 | 5.3 | 1.274 | |
| 4/25/2008 | 14:45:30 | 18.96 | 51.984 | 7.8 | 1.267 | |
| 4/25/2008 | 15:00:31 | 17.91 | 52.349 | 8.9 | 1.261 | |
| 4/25/2008 | 15:15:31 | 18.45 | 52.282 | 11.2 | 1.258 | |
| 4/25/2008 | 15:30:31 | 18.58 | 52.234 | 8.9 | 1.257 | |
| 4/25/2008 | 15:45:31 | 18.24 | 52.309 | 14.5 | 1.257 | |
| 4/25/2008 | 16:00:31 | 18.21 | 52.305 | 8.9 | 1.257 | |
| 4/25/2008 | 16:15:31 | 18.12 | 52.273 | 9.7 | 1.254 | |
| 4/25/2008 | 16:30:31 | 18.11 | 52.289 | 10.7 | 1.248 | |
| 4/25/2008 | 16:45:30 | 18.09 | 52.300 | 10.0 | 1.254 | |
| 4/25/2008 | 17:00:31 | 18.17 | 52.293 | 9.1 | 1.253 | |
| 4/25/2008 | 17:15:31 | 18.00 | 52.278 | 11.1 | 1.250 | |
| 4/25/2008 | 17:30:31 | 18.12 | 52.221 | 10.2 | 1.248 | |
| 4/25/2008 | 17:45:31 | 18.20 | 52.218 | 9.5 | 1.251 | |
| 4/25/2008 | 18:00:31 | 18.09 | 52.072 | 8.2 | 1.249 | |
| 4/25/2008 | 18:15:31 | 17.86 | 52.063 | 7.3 | 1.249 | |
| 4/25/2008 | 18:30:31 | 18.05 | 52.360 | 7.3 | 1.251 | |
| 4/25/2008 | 18:45:31 | 17.83 | 52.358 | 4.6 | 1.257 | |
| 4/25/2008 | 19:00:31 | 17.84 | 52.494 | 4.2 | 1.259 | |
| 4/25/2008 | 19:15:31 | 18.15 | 52.286 | 5.0 | 1.258 | |
| 4/25/2008 | 19:30:31 | 17.81 | 52.327 | 4.1 | 1.259 | |
| 4/25/2008 | 19:45:31 | 17.96 | 52.331 | 5.5 | 1.256 | |
| 4/25/2008 | 20:00:31 | 17.79 | 52.326 | 4.6 | 1.257 | |
| 4/25/2008 | 20:15:31 | 17.79 | 52.274 | 9.2 | 1.260 | |
| 4/25/2008 | 20:30:31 | 18.02 | 52.265 | 6.1 | 1.261 | |
| 4/25/2008 | 20:45:31 | 17.71 | 52.259 | 4.0 | 1.260 | |
| 4/25/2008 | 21:00:31 | 17.54 | 52.286 | 4.2 | 1.265 | |
| 4/25/2008 | 21:15:31 | 17.69 | 52.252 | 6.5 | 1.270 | |
| 4/25/2008 | 21:30:31 | 17.71 | 52.220 | 4.0 | 1.269 | |
| 4/25/2008 | 21:45:31 | 17.68 | 52.281 | 4.3 | 1.282 | |
| 4/25/2008 | 22:00:31 | 17.50 | 52.303 | 4.1 | 1.285 | |
| 4/25/2008 | 22:15:31 | 17.57 | 52.292 | 3.5 | 1.275 | |
| 4/25/2008 | 22:30:31 | 17.55 | 52.414 | 3.7 | 1.274 | |
| 4/25/2008 | 22:45:31 | 17.79 | 52.133 | 4.0 | 1.268 | |
| 4/25/2008 | 23:00:31 | 17.84 | 52.108 | 3.6 | 1.274 | |
| 4/25/2008 | 23:15:31 | 17.51 | 52.338 | 3.5 | 1.278 | |
| 4/25/2008 | 23:30:31 | 17.67 | 52.431 | 3.9 | 1.271 | |
| 4/25/2008 | 23:45:31 | 18.14 | 52.218 | 5.5 | 1.272 | |
| 4/26/2008 | 0:00:31 | 18.35 | 52.198 | 5.3 | 1.272 | |
| 4/26/2008 | 0:15:31 | 18.36 | 52.312 | 6.2 | 1.269 | |
| 4/26/2008 | 0:30:31 | 18.39 | 52.222 | 4.9 | 1.290 | |
| 4/26/2008 | 0:45:31 | 18.39 | 52.254 | 5.3 | 1.270 | |
| 4/26/2008 | 1:00:31 | 18.38 | 52.229 | 5.0 | 1.269 | |
| 4/26/2008 | 1:15:31 | 18.39 | 52.214 | 4.2 | 1.268 | |
| 4/26/2008 | 1:30:31 | 18.36 | 52.227 | 4.0 | 1.266 | |
| 4/26/2008 | 1:45:31 | 18.35 | 52.197 | 3.2 | 1.263 | |
| 4/26/2008 | 2:00:31 | 18.37 | 52.199 | 3.6 | 1.261 | |
| 4/26/2008 | 2:15:31 | 18.49 | 52.204 | 4.1 | 1.261 | |
| 4/26/2008 | 2:30:31 | 18.52 | 52.165 | 3.9 | 1.260 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 2:45:31 | 18.54 | 52.196 | 3.9 | 1.258 | |
| 4/26/2008 | 3:00:31 | 18.61 | 52.131 | 3.3 | 1.256 | |
| 4/26/2008 | 3:15:31 | 18.65 | 52.087 | 4.2 | 1.255 | |
| 4/26/2008 | 3:30:31 | 18.62 | 52.075 | 4.9 | 1.253 | |
| 4/26/2008 | 3:45:31 | 18.59 | 52.074 | 4.7 | 1.252 | |
| 4/26/2008 | 4:00:30 | 18.64 | 52.070 | 4.3 | 1.251 | |
| 4/26/2008 | 4:15:31 | 18.67 | 52.048 | 4.7 | 1.251 | |
| 4/26/2008 | 4:30:31 | 18.66 | 52.049 | 4.8 | 1.249 | |
| 4/26/2008 | 4:45:31 | 18.63 | 52.032 | 4.7 | 1.248 | |
| 4/26/2008 | 5:00:31 | 18.65 | 52.033 | 4.9 | 1.246 | |
| 4/26/2008 | 5:15:31 | 18.64 | 52.015 | 5.6 | 1.246 | |
| 4/26/2008 | 5:30:31 | 18.64 | 52.011 | 5.1 | 1.244 | |
| 4/26/2008 | 5:45:31 | 18.62 | 51.997 | 5.2 | 1.242 | |
| 4/26/2008 | 6:00:31 | 18.61 | 52.011 | 5.6 | 1.242 | |
| 4/26/2008 | 6:15:31 | 18.60 | 52.015 | 5.1 | 1.242 | |
| 4/26/2008 | 6:30:31 | 18.56 | 52.014 | 5.0 | 1.242 | |
| 4/26/2008 | 6:45:31 | 18.51 | 52.014 | 5.4 | 1.242 | |
| 4/26/2008 | 7:00:31 | 18.50 | 52.005 | 5.6 | 1.243 | |
| 4/26/2008 | 7:15:31 | 18.47 | 52.008 | 5.3 | 1.243 | |
| 4/26/2008 | 7:30:31 | 18.46 | 51.993 | 5.8 | 1.245 | |
| 4/26/2008 | 7:45:31 | 18.45 | 52.000 | 5.0 | 1.244 | |
| 4/26/2008 | 8:00:31 | 18.35 | 52.026 | 5.6 | 1.242 | |
| 4/26/2008 | 8:15:30 | 18.39 | 52.077 | 5.6 | 1.244 | |
| 4/26/2008 | 8:30:30 | 18.39 | 52.116 | 5.6 | 1.241 | |
| 4/26/2008 | 8:45:31 | 18.54 | 52.068 | 5.6 | 1.243 | |
| 4/26/2008 | 9:00:31 | 18.53 | 52.067 | 4.9 | 1.241 | |
| 4/26/2008 | 9:15:31 | 18.53 | 52.079 | 8.0 | 1.240 | |
| 4/26/2008 | 9:30:31 | 18.48 | 52.074 | 6.2 | 1.217 | |
| 4/26/2008 | 9:45:31 | 18.44 | 52.099 | 6.4 | 1.217 | |
| 4/26/2008 | 10:00:31 | 18.36 | 52.114 | 6.5 | 1.224 | |
| 4/26/2008 | 10:15:30 | 18.43 | 52.106 | 8.0 | 1.237 | |
| 4/26/2008 | 10:30:30 | 18.44 | 52.118 | 9.5 | 1.227 | |
| 4/26/2008 | 10:45:31 | 18.47 | 52.154 | 8.9 | 1.242 | |
| 4/26/2008 | 11:00:31 | 18.49 | 52.126 | 6.9 | 1.236 | |
| 4/26/2008 | 11:15:31 | 18.54 | 52.119 | 6.1 | 1.239 | |
| 4/26/2008 | 11:30:31 | 18.51 | 52.124 | 6.8 | 1.234 | |
| 4/26/2008 | 11:45:31 | 18.42 | 52.130 | 6.6 | 1.234 | |
| 4/26/2008 | 12:00:31 | 18.35 | 52.142 | 6.3 | 1.245 | |
| 4/26/2008 | 12:15:31 | 18.25 | 52.170 | 6.1 | 1.246 | |
| 4/26/2008 | 12:30:31 | 18.35 | 52.120 | 6.1 | 1.259 | |
| 4/26/2008 | 12:45:31 | 18.14 | 52.193 | 5.6 | 1.255 | |
| 4/26/2008 | 13:00:31 | 18.20 | 52.149 | 5.7 | 1.254 | |
| 4/26/2008 | 13:15:31 | 18.08 | 52.188 | 6.2 | 1.258 | |
| 4/26/2008 | 13:30:32 | 18.05 | 52.184 | 5.4 | 1.273 | |
| 4/26/2008 | 13:45:31 | 18.01 | 52.192 | 4.7 | 1.274 | |
| 4/26/2008 | 14:00:31 | 18.17 | 52.205 | 7.2 | 1.266 | |
| 4/26/2008 | 14:15:27 | 18.12 | 52.227 | 6.4 | 1.266 | |
| 4/26/2008 | 14:30:29 | 18.15 | 52.231 | 6.4 | 1.255 | |
| 4/26/2008 | 14:45:31 | 18.20 | 52.219 | 6.4 | 1.261 | |
| 4/26/2008 | 15:00:35 | 18.37 | 52.185 | 5.6 | 1.250 | |
| 4/26/2008 | 15:15:32 | 18.55 | 52.196 | 7.8 | 1.246 | |
| 4/26/2008 | 15:30:33 | 18.42 | 52.211 | 7.3 | 1.243 | |
| 4/26/2008 | 15:45:32 | 18.62 | 52.165 | 6.7 | 1.235 | |
| 4/26/2008 | 16:00:31 | 19.49 | 51.957 | 8.6 | 1.228 | |
| 4/26/2008 | 16:15:31 | 18.72 | 52.263 | 7.1 | 1.231 | |
| 4/26/2008 | 16:30:31 | 18.46 | 52.228 | 5.6 | 1.231 | |
| 4/26/2008 | 16:45:31 | 18.95 | 52.122 | 9.1 | 1.225 | |
| 4/26/2008 | 17:00:31 | 19.11 | 52.098 | 10.6 | 1.233 | |
| 4/26/2008 | 17:15:31 | 19.21 | 52.082 | 11.7 | 1.229 | |
| 4/26/2008 | 17:30:31 | 19.07 | 52.054 | 11.1 | 1.226 | |
| 4/26/2008 | 17:45:31 | 18.68 | 52.097 | 12.5 | 1.223 | |
| 4/26/2008 | 18:00:31 | 18.64 | 52.095 | 14.1 | 1.225 | |
| 4/26/2008 | 18:15:31 | 18.81 | 52.081 | 11.6 | 1.227 | |
| 4/26/2008 | 18:30:31 | 18.65 | 52.133 | 11.9 | 1.220 | |
| 4/26/2008 | 18:45:31 | 18.81 | 52.086 | 11.2 | 1.225 | |
| 4/26/2008 | 19:00:31 | 18.71 | 52.106 | 9.7 | 1.226 | |
| 4/26/2008 | 19:15:31 | 18.88 | 52.121 | 10.9 | 1.226 | |
| 4/26/2008 | 19:30:31 | 19.00 | 52.053 | 9.9 | 1.230 | |
| 4/26/2008 | 19:45:31 | 18.82 | 52.186 | 4.6 | 1.231 | |
| 4/26/2008 | 20:00:31 | 18.42 | 52.205 | 4.8 | 1.234 | |
| 4/26/2008 | 20:15:31 | 18.43 | 52.200 | 4.2 | 1.234 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 20:30:31 | 18.69 | 52.157 | 5.3 | 1.234 | |
| 4/26/2008 | 20:45:31 | 18.96 | 51.934 | 5.8 | 1.237 | |
| 4/26/2008 | 21:00:31 | 18.67 | 52.112 | 5.3 | 1.238 | |
| 4/26/2008 | 21:15:31 | 18.72 | 52.091 | 4.4 | 1.240 | |
| 4/26/2008 | 21:30:31 | 18.72 | 52.161 | 5.3 | 1.242 | |
| 4/26/2008 | 21:45:31 | 18.53 | 52.024 | 4.9 | 1.244 | |
| 4/26/2008 | 22:00:31 | 18.57 | 51.821 | 4.0 | 1.246 | |
| 4/26/2008 | 22:15:31 | 17.89 | 52.195 | 4.5 | 1.245 | |
| 4/26/2008 | 22:30:31 | 18.36 | 52.157 | 3.9 | 1.245 | |
| 4/26/2008 | 22:45:31 | 18.31 | 52.109 | 3.3 | 1.247 | |
| 4/26/2008 | 23:00:31 | 18.47 | 52.069 | 4.5 | 1.245 | |
| 4/26/2008 | 23:15:31 | 18.92 | 52.049 | 3.9 | 1.247 | |
| 4/26/2008 | 23:30:31 | 18.98 | 52.081 | 5.8 | 1.247 | |
| 4/26/2008 | 23:45:31 | 19.02 | 52.034 | 4.2 | 1.248 | |
| 4/27/2008 | 0:00:31 | 18.89 | 51.989 | 4.5 | 1.248 | |
| 4/27/2008 | 0:15:31 | 19.04 | 52.062 | 2.7 | 1.249 | |
| 4/27/2008 | 0:30:31 | 19.06 | 52.061 | 3.1 | 1.250 | |
| 4/27/2008 | 0:45:31 | 19.02 | 52.064 | 2.5 | 1.251 | |
| 4/27/2008 | 1:00:31 | 19.03 | 52.056 | 2.4 | 1.249 | |
| 4/27/2008 | 1:15:31 | 18.99 | 52.062 | 2.6 | 1.248 | |
| 4/27/2008 | 1:30:31 | 18.97 | 52.061 | 1.6 | 1.249 | |
| 4/27/2008 | 1:45:31 | 18.94 | 52.090 | 1.7 | 1.250 | |
| 4/27/2008 | 2:00:31 | 18.94 | 52.090 | 2.4 | 1.248 | |
| 4/27/2008 | 2:15:31 | 19.05 | 52.036 | 2.9 | 1.248 | |
| 4/27/2008 | 2:30:31 | 19.04 | 52.039 | 3.0 | 1.246 | |
| 4/27/2008 | 2:45:31 | 19.01 | 52.042 | 1.5 | 1.245 | |
| 4/27/2008 | 3:00:31 | 19.08 | 52.013 | 2.5 | 1.245 | |
| 4/27/2008 | 3:15:31 | 19.06 | 52.018 | 2.5 | 1.244 | |
| 4/27/2008 | 3:30:31 | 19.05 | 52.010 | 3.3 | 1.242 | |
| 4/27/2008 | 3:45:31 | 19.04 | 51.985 | 3.6 | 1.241 | |
| 4/27/2008 | 4:00:31 | 19.02 | 51.988 | 3.1 | 1.239 | |
| 4/27/2008 | 4:15:31 | 18.99 | 51.986 | 3.4 | 1.240 | |
| 4/27/2008 | 4:30:31 | 18.98 | 51.975 | 3.1 | 1.239 | |
| 4/27/2008 | 4:45:31 | 18.99 | 51.965 | 3.4 | 1.239 | |
| 4/27/2008 | 5:00:31 | 19.04 | 51.945 | 3.8 | 1.240 | |
| 4/27/2008 | 5:15:31 | 19.08 | 51.953 | 4.0 | 1.241 | |
| 4/27/2008 | 5:30:31 | 19.08 | 51.953 | 4.1 | 1.240 | |
| 4/27/2008 | 5:45:31 | 19.08 | 51.942 | 4.0 | 1.240 | |
| 4/27/2008 | 6:00:31 | 19.06 | 51.960 | 4.4 | 1.238 | |
| 4/27/2008 | 6:15:31 | 19.04 | 51.967 | 4.0 | 1.240 | |
| 4/27/2008 | 6:30:31 | 18.98 | 51.938 | 4.4 | 1.242 | |
| 4/27/2008 | 6:45:31 | 18.99 | 51.919 | 4.8 | 1.240 | |
| 4/27/2008 | 7:00:31 | 18.97 | 51.913 | 6.4 | 1.240 | |
| 4/27/2008 | 7:15:31 | 18.93 | 51.928 | 5.0 | 1.239 | |
| 4/27/2008 | 7:30:31 | 18.94 | 51.945 | 4.8 | 1.240 | |
| 4/27/2008 | 7:45:31 | 18.94 | 51.963 | 4.5 | 1.241 | |
| 4/27/2008 | 8:00:31 | 18.92 | 51.971 | 5.5 | 1.240 | |
| 4/27/2008 | 8:15:31 | 18.96 | 51.928 | 5.3 | 1.239 | |
| 4/27/2008 | 8:30:31 | 18.89 | 51.959 | 5.4 | 1.240 | |
| 4/27/2008 | 8:45:31 | 18.93 | 51.967 | 5.1 | 1.240 | |
| 4/27/2008 | 9:00:31 | 18.87 | 51.946 | 5.3 | 1.240 | |
| 4/27/2008 | 9:15:31 | 19.00 | 51.930 | 5.2 | 1.240 | |
| 4/27/2008 | 9:30:31 | 19.00 | 51.921 | 6.1 | 1.241 | |
| 4/27/2008 | 9:45:31 | 18.97 | 51.917 | 8.7 | 1.237 | |
| 4/27/2008 | 10:00:31 | 19.12 | 51.944 | 6.8 | 1.238 | |
| 4/27/2008 | 10:15:31 | 19.43 | 51.958 | 5.9 | 1.232 | |
| 4/27/2008 | 10:30:31 | 19.26 | 52.003 | 6.3 | 1.222 | |
| 4/27/2008 | 10:45:31 | 19.46 | 51.961 | 6.7 | 1.219 | |
| 4/27/2008 | 11:00:31 | 19.55 | 51.977 | 6.7 | 1.218 | |
| 4/27/2008 | 11:15:31 | 19.69 | 51.962 | 8.1 | 1.206 | |
| 4/27/2008 | 11:30:31 | 19.70 | 51.963 | 7.1 | 1.207 | |
| 4/27/2008 | 11:45:30 | 19.52 | 52.006 | 7.2 | 1.209 | |
| 4/27/2008 | 12:00:31 | 19.46 | 52.108 | 6.8 | 1.198 | |
| 4/27/2008 | 12:15:31 | 19.57 | 52.092 | 6.5 | 1.219 | |
| 4/27/2008 | 12:30:31 | 19.35 | 52.191 | 6.9 | 1.214 | |
| 4/27/2008 | 12:45:31 | 19.18 | 52.169 | 5.5 | 1.223 | |
| 4/27/2008 | 13:00:31 | 19.19 | 52.175 | 5.9 | 1.221 | |
| 4/27/2008 | 13:15:31 | 19.14 | 52.172 | 6.1 | 1.225 | |
| 4/27/2008 | 13:30:31 | 19.08 | 52.116 | 5.6 | 1.231 | |
| 4/27/2008 | 13:45:31 | 18.76 | 52.184 | 5.1 | 1.233 | |
| 4/27/2008 | 14:00:31 | 18.54 | 52.198 | 5.2 | 1.244 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 14:15:31 | 18.76 | 52.159 | 6.0 | 1.252 | |
| 4/27/2008 | 14:30:31 | 18.66 | 52.192 | 5.5 | 1.261 | |
| 4/27/2008 | 14:45:31 | 18.57 | 52.218 | 4.7 | 1.253 | |
| 4/27/2008 | 15:00:31 | 18.57 | 52.232 | 6.4 | 1.257 | |
| 4/27/2008 | 15:15:31 | 18.51 | 52.226 | 4.5 | 1.258 | |
| 4/27/2008 | 15:30:31 | 18.81 | 52.183 | 5.5 | 1.249 | |
| 4/27/2008 | 15:45:31 | 18.59 | 52.251 | 6.3 | 1.256 | |
| 4/27/2008 | 16:00:31 | 18.54 | 52.225 | 4.6 | 1.254 | |
| 4/27/2008 | 16:15:31 | 18.83 | 52.112 | 4.7 | 1.247 | |
| 4/27/2008 | 16:30:31 | 18.69 | 52.321 | 5.1 | 1.252 | |
| 4/27/2008 | 16:45:31 | 18.87 | 52.216 | 5.5 | 1.257 | |
| 4/27/2008 | 17:00:31 | 18.88 | 52.266 | 5.8 | 1.251 | |
| 4/27/2008 | 17:15:31 | 18.29 | 52.308 | 3.4 | 1.248 | |
| 4/27/2008 | 17:30:31 | 19.27 | 51.999 | 7.1 | 1.248 | |
| 4/27/2008 | 17:45:31 | 20.06 | 52.016 | 10.5 | 1.241 | |
| 4/27/2008 | 18:00:31 | 19.40 | 52.208 | 8.1 | 1.240 | |
| 4/27/2008 | 18:15:31 | 19.66 | 52.133 | 10.3 | 1.241 | |
| 4/27/2008 | 18:30:31 | 19.48 | 52.083 | 9.8 | 1.237 | |
| 4/27/2008 | 18:45:31 | 19.48 | 52.154 | 8.3 | 1.233 | |
| 4/27/2008 | 19:00:31 | 19.35 | 52.132 | 7.5 | 1.240 | |
| 4/27/2008 | 19:15:31 | 19.22 | 52.188 | 7.8 | 1.233 | |
| 4/27/2008 | 19:30:31 | 19.32 | 52.138 | 7.8 | 1.239 | |
| 4/27/2008 | 19:45:30 | 19.35 | 52.184 | 7.2 | 1.242 | |
| 4/27/2008 | 20:00:31 | 19.44 | 52.131 | 6.2 | 1.243 | |
| 4/27/2008 | 20:15:31 | 19.37 | 52.177 | 6.3 | 1.246 | |
| 4/27/2008 | 20:30:31 | 19.51 | 52.122 | 6.5 | 1.247 | |
| 4/27/2008 | 20:45:31 | 19.52 | 52.171 | 5.9 | 1.247 | |
| 4/27/2008 | 21:00:31 | 19.53 | 52.166 | 6.1 | 1.248 | |
| 4/27/2008 | 21:15:31 | 19.30 | 52.208 | 7.2 | 1.249 | |
| 4/27/2008 | 21:30:31 | 19.41 | 52.207 | 5.6 | 1.249 | |
| 4/27/2008 | 21:45:31 | 19.35 | 52.246 | 7.8 | 1.250 | |
| 4/27/2008 | 22:00:31 | 19.25 | 52.182 | 5.1 | 1.250 | |
| 4/27/2008 | 22:15:31 | 19.27 | 52.191 | 5.2 | 1.252 | |
| 4/27/2008 | 22:30:31 | 19.35 | 52.166 | 5.3 | 1.252 | |
| 4/27/2008 | 22:45:31 | 19.36 | 52.153 | 6.0 | 1.252 | |
| 4/27/2008 | 23:00:31 | 19.22 | 52.194 | 6.3 | 1.253 | |
| 4/27/2008 | 23:15:31 | 19.31 | 52.158 | 6.7 | 1.252 | |
| 4/27/2008 | 23:30:31 | 19.26 | 52.186 | 8.1 | 1.253 | |
| 4/27/2008 | 23:45:31 | 19.28 | 52.165 | 9.3 | 1.254 | |
| 4/28/2008 | 0:00:31 | 19.19 | 52.209 | 5.9 | 1.254 | |
| 4/28/2008 | 0:15:31 | 19.08 | 52.202 | 5.0 | 1.255 | |
| 4/28/2008 | 0:30:31 | 19.09 | 52.150 | 5.6 | 1.254 | |
| 4/28/2008 | 0:45:31 | 19.07 | 52.231 | 5.3 | 1.255 | |
| 4/28/2008 | 1:00:32 | 19.08 | 52.018 | 4.7 | 1.253 | |
| 4/28/2008 | 1:15:31 | 18.86 | 52.194 | 4.2 | 1.252 | |
| 4/28/2008 | 1:30:31 | 18.93 | 52.158 | 3.7 | 1.252 | |
| 4/28/2008 | 1:45:31 | 18.14 | 52.087 | 3.8 | 1.252 | |
| 4/28/2008 | 2:00:31 | 18.71 | 52.202 | 2.6 | 1.251 | |
| 4/28/2008 | 2:15:31 | 18.94 | 52.142 | 1.5 | 1.252 | |
| 4/28/2008 | 2:30:31 | 18.96 | 52.135 | 1.7 | 1.250 | |
| 4/28/2008 | 2:45:31 | 18.95 | 52.129 | 1.7 | 1.249 | |
| 4/28/2008 | 3:00:31 | 18.93 | 52.128 | 1.8 | 1.248 | |
| 4/28/2008 | 3:15:31 | 18.93 | 52.118 | 2.8 | 1.247 | |
| 4/28/2008 | 3:30:31 | 18.96 | 52.111 | 2.5 | 1.248 | |
| 4/28/2008 | 3:45:31 | 18.95 | 52.119 | 2.2 | 1.248 | |
| 4/28/2008 | 4:00:31 | 18.94 | 52.107 | 1.5 | 1.248 | |
| 4/28/2008 | 4:15:31 | 18.91 | 52.127 | 2.0 | 1.245 | |
| 4/28/2008 | 4:30:31 | 18.88 | 52.114 | 1.9 | 1.244 | |
| 4/28/2008 | 4:45:31 | 18.86 | 52.109 | 2.1 | 1.242 | |
| 4/28/2008 | 5:00:31 | 18.83 | 52.119 | 3.7 | 1.242 | |
| 4/28/2008 | 5:15:31 | 18.82 | 52.106 | 2.0 | 1.240 | |
| 4/28/2008 | 5:30:31 | 18.80 | 52.098 | 3.3 | 1.239 | |
| 4/28/2008 | 5:45:31 | 18.79 | 52.096 | 3.7 | 1.238 | |
| 4/28/2008 | 6:00:31 | 18.76 | 52.102 | 3.3 | 1.239 | |
| 4/28/2008 | 6:15:31 | 18.75 | 52.100 | 3.7 | 1.240 | |
| 4/28/2008 | 6:30:31 | 18.70 | 52.099 | 3.4 | 1.240 | |
| 4/28/2008 | 6:45:31 | 18.70 | 52.091 | 3.3 | 1.240 | |
| 4/28/2008 | 7:00:31 | 18.67 | 52.091 | 3.1 | 1.239 | |
| 4/28/2008 | 7:15:31 | 18.68 | 52.078 | 2.8 | 1.241 | |
| 4/28/2008 | 7:30:31 | 18.69 | 52.077 | 3.3 | 1.240 | |
| 4/28/2008 | 7:45:31 | 18.72 | 52.056 | 3.8 | 1.239 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 8:00:31 | 18.72 | 52.064 | 4.0 | 1.239 | |
| 4/28/2008 | 8:15:31 | 18.75 | 52.055 | 3.6 | 1.240 | |
| 4/28/2008 | 8:30:31 | 18.76 | 52.057 | 3.9 | 1.240 | |
| 4/28/2008 | 8:45:31 | 18.78 | 52.044 | 3.6 | 1.239 | |
| 4/28/2008 | 9:00:31 | 18.82 | 52.020 | 4.4 | 1.238 | |
| 4/28/2008 | 9:15:31 | 18.85 | 52.030 | 3.8 | 1.238 | |
| 4/28/2008 | 9:30:31 | 18.84 | 52.025 | 3.9 | 1.235 | |
| 4/28/2008 | 9:45:31 | 18.80 | 52.035 | 8.6 | 1.235 | |
| 4/28/2008 | 10:00:31 | 18.96 | 52.000 | 4.2 | 1.234 | |
| 4/28/2008 | 10:15:31 | 19.51 | 52.006 | 1.8 | 1.234 | |
| 4/28/2008 | 10:30:31 | 19.55 | 51.979 | 3.9 | 1.233 | |
| 4/28/2008 | 10:45:31 | 19.51 | 52.047 | 4.7 | 1.233 | |
| 4/28/2008 | 11:00:31 | 19.60 | 52.098 | 5.5 | 1.229 | |
| 4/28/2008 | 11:15:31 | 19.44 | 51.989 | 7.0 | 1.227 | |
| 4/28/2008 | 11:30:31 | 19.36 | 51.991 | 5.8 | 1.228 | |
| 4/28/2008 | 11:45:31 | 19.19 | 52.030 | 5.4 | 1.228 | |
| 4/28/2008 | 12:00:31 | 19.06 | 52.037 | 5.7 | 1.224 | |
| 4/28/2008 | 12:15:31 | 19.27 | 51.936 | 6.7 | 1.224 | |
| 4/28/2008 | 12:30:31 | 19.13 | 52.076 | 5.5 | 1.224 | |
| 4/28/2008 | 12:45:31 | 19.20 | 52.047 | 6.5 | 1.226 | |
| 4/28/2008 | 13:00:31 | 19.18 | 52.060 | 5.5 | 1.220 | |
| 4/28/2008 | 13:15:31 | 19.28 | 52.059 | 5.4 | 1.229 | |
| 4/28/2008 | 13:30:31 | 19.11 | 52.078 | 5.5 | 1.228 | |
| 4/28/2008 | 13:45:31 | 19.01 | 52.062 | 5.5 | 1.231 | |
| 4/28/2008 | 14:00:31 | 19.08 | 52.052 | 4.9 | 1.230 | |
| 4/28/2008 | 14:15:31 | 19.14 | 52.070 | 5.5 | 1.231 | |
| 4/28/2008 | 14:30:31 | 18.68 | 52.098 | 5.1 | 1.241 | |
| 4/28/2008 | 14:45:31 | 18.60 | 52.116 | 5.6 | 1.246 | |
| 4/28/2008 | 15:00:31 | 18.61 | 52.136 | 6.4 | 1.265 | |
| 4/28/2008 | 15:15:31 | 18.48 | 52.158 | 4.8 | 1.263 | |
| 4/28/2008 | 15:30:31 | 18.42 | 52.152 | 4.2 | 1.254 | |
| 4/28/2008 | 15:45:35 | 18.59 | 52.133 | 6.8 | 1.268 | |
| 4/28/2008 | 16:00:32 | 18.48 | 52.151 | 4.3 | 1.246 | |
| 4/28/2008 | 16:15:31 | 18.64 | 52.157 | 5.0 | 1.242 | |
| 4/28/2008 | 16:30:31 | 18.75 | 52.145 | 5.0 | 1.251 | |
| 4/28/2008 | 16:45:31 | 18.58 | 52.146 | 5.3 | 1.243 | |
| 4/28/2008 | 17:00:31 | 18.48 | 52.148 | 3.9 | 1.254 | |
| 4/28/2008 | 17:15:31 | 18.71 | 52.129 | 5.8 | 1.248 | |
| 4/28/2008 | 17:30:31 | 18.65 | 52.113 | 4.5 | 1.245 | |
| 4/28/2008 | 17:45:31 | 18.47 | 52.166 | 3.1 | 1.244 | |
| 4/28/2008 | 18:00:31 | 18.44 | 52.142 | 3.8 | 1.241 | |
| 4/28/2008 | 18:15:31 | 18.53 | 52.178 | 4.7 | 1.235 | |
| 4/28/2008 | 18:30:31 | 19.33 | 52.164 | 6.8 | 1.229 | |
| 4/28/2008 | 18:45:31 | 19.61 | 52.053 | 8.6 | 1.228 | |
| 4/28/2008 | 19:00:31 | 19.46 | 52.065 | 9.6 | 1.228 | |
| 4/28/2008 | 19:15:31 | 19.34 | 52.079 | 9.5 | 1.224 | |
| 4/28/2008 | 19:30:31 | 19.32 | 52.070 | 8.9 | 1.227 | |
| 4/28/2008 | 19:45:31 | 19.36 | 52.071 | 9.2 | 1.228 | |
| 4/28/2008 | 20:00:31 | 19.39 | 52.028 | 7.8 | 1.229 | |
| 4/28/2008 | 20:15:31 | 19.34 | 52.059 | 7.6 | 1.229 | |
| 4/28/2008 | 20:30:31 | 19.40 | 52.047 | 7.3 | 1.230 | |
| 4/28/2008 | 20:45:31 | 19.39 | 52.055 | 8.7 | 1.229 | |
| 4/28/2008 | 21:00:31 | 19.33 | 52.057 | 6.2 | 1.231 | |
| 4/28/2008 | 21:15:31 | 19.39 | 52.043 | 7.0 | 1.233 | |
| 4/28/2008 | 21:30:31 | 19.52 | 52.068 | 6.2 | 1.234 | |
| 4/28/2008 | 21:45:31 | 19.53 | 52.030 | 6.4 | 1.235 | |
| 4/28/2008 | 22:00:31 | 19.52 | 52.031 | 7.1 | 1.235 | |
| 4/28/2008 | 22:15:31 | 19.49 | 52.034 | 6.2 | 1.236 | |
| 4/28/2008 | 22:30:31 | 19.73 | 51.968 | 6.7 | 1.235 | |
| 4/28/2008 | 22:45:31 | 19.96 | 52.112 | 5.3 | 1.234 | |
| 4/28/2008 | 23:00:30 | 20.28 | 52.046 | 4.9 | 1.232 | |
| 4/28/2008 | 23:15:31 | 20.36 | 52.031 | 6.1 | 1.231 | |
| 4/28/2008 | 23:30:31 | 20.50 | 52.011 | 7.8 | 1.232 | |
| 4/28/2008 | 23:45:31 | 20.42 | 52.008 | 4.7 | 1.232 | |
| 4/29/2008 | 0:00:31 | 19.77 | 52.322 | 5.5 | 1.230 | |
| 4/29/2008 | 0:15:31 | 19.94 | 51.964 | 4.8 | 1.231 | |
| 4/29/2008 | 0:30:31 | 19.54 | 52.208 | 5.9 | 1.230 | |
| 4/29/2008 | 0:45:31 | 19.45 | 51.967 | 5.7 | 1.229 | |
| 4/29/2008 | 1:00:31 | 19.30 | 51.843 | 5.3 | 1.229 | |
| 4/29/2008 | 1:15:31 | 19.44 | 51.807 | 4.2 | 1.227 | |
| 4/29/2008 | 1:30:31 | 19.56 | 51.988 | 5.9 | 1.227 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 1:45:31 | 19.41 | 52.282 | 4.5 | 1.224 | |
| 4/29/2008 | 2:00:31 | 19.12 | 52.338 | 4.4 | 1.226 | |
| 4/29/2008 | 2:15:31 | 19.00 | 52.069 | 3.7 | 1.227 | |
| 4/29/2008 | 2:30:31 | 19.49 | 51.848 | 3.9 | 1.228 | |
| 4/29/2008 | 2:45:31 | 19.19 | 52.048 | 3.2 | 1.232 | |
| 4/29/2008 | 3:00:31 | 20.09 | 51.773 | 5.8 | 1.229 | |
| 4/29/2008 | 3:15:31 | 20.15 | 51.914 | 12.8 | 1.232 | |
| 4/29/2008 | 3:30:31 | 20.21 | 51.917 | 5.6 | 1.230 | |
| 4/29/2008 | 3:45:31 | 20.16 | 51.875 | 3.9 | 1.233 | |
| 4/29/2008 | 4:00:31 | 20.24 | 51.887 | 7.3 | 1.235 | |
| 4/29/2008 | 4:15:31 | 20.22 | 51.879 | 5.9 | 1.234 | |
| 4/29/2008 | 4:30:31 | 20.27 | 51.855 | 7.5 | 1.233 | |
| 4/29/2008 | 4:45:31 | 20.16 | 51.727 | 3.1 | 1.232 | |
| 4/29/2008 | 5:00:31 | 20.20 | 51.815 | 3.3 | 1.231 | |
| 4/29/2008 | 5:15:31 | 20.21 | 51.827 | 2.5 | 1.232 | |
| 4/29/2008 | 5:30:31 | 20.16 | 51.835 | 2.5 | 1.231 | |
| 4/29/2008 | 5:45:31 | 20.14 | 51.837 | 2.2 | 1.232 | |
| 4/29/2008 | 6:00:31 | 20.19 | 51.836 | 2.0 | 1.229 | |
| 4/29/2008 | 6:15:31 | 20.21 | 51.850 | 2.3 | 1.233 | |
| 4/29/2008 | 6:30:31 | 20.25 | 51.862 | 2.3 | 1.233 | |
| 4/29/2008 | 6:45:31 | 20.24 | 51.872 | 3.5 | 1.235 | |
| 4/29/2008 | 7:00:30 | 20.20 | 51.876 | 2.9 | 1.235 | |
| 4/29/2008 | 7:15:31 | 20.22 | 51.891 | 3.5 | 1.238 | |
| 4/29/2008 | 7:30:31 | 20.26 | 51.875 | 2.9 | 1.234 | |
| 4/29/2008 | 7:45:31 | 20.27 | 51.891 | 2.9 | 1.238 | |
| 4/29/2008 | 8:00:31 | 20.19 | 51.863 | 2.6 | 1.235 | |
| 4/29/2008 | 8:15:31 | 20.22 | 51.888 | 2.6 | 1.236 | |
| 4/29/2008 | 8:30:31 | 20.14 | 51.901 | 3.3 | 1.238 | |
| 4/29/2008 | 8:45:31 | 20.13 | 51.854 | 3.1 | 1.236 | |
| 4/29/2008 | 9:00:31 | 19.93 | 51.895 | 3.1 | 1.236 | |
| 4/29/2008 | 9:15:31 | 20.04 | 51.890 | 2.3 | 1.237 | |
| 4/29/2008 | 9:30:31 | 19.89 | 51.921 | 2.8 | 1.235 | |
| 4/29/2008 | 9:45:31 | 19.83 | 51.873 | 3.6 | 1.236 | |
| 4/29/2008 | 10:00:31 | 20.11 | 51.851 | 4.0 | 1.236 | |
| 4/29/2008 | 10:15:31 | 19.98 | 51.896 | 4.0 | 1.236 | |
| 4/29/2008 | 10:30:31 | 19.95 | 51.868 | 3.9 | 1.235 | |
| 4/29/2008 | 10:45:31 | 20.43 | 51.831 | 5.6 | 1.232 | |
| 4/29/2008 | 11:00:31 | 20.88 | 51.793 | 5.9 | 1.232 | |
| 4/29/2008 | 11:15:31 | 20.98 | 51.836 | 3.9 | 1.231 | |
| 4/29/2008 | 11:30:31 | 20.92 | 51.821 | 4.4 | 1.229 | |
| 4/29/2008 | 11:45:31 | 20.44 | 51.842 | 6.1 | 1.226 | |
| 4/29/2008 | 12:00:31 | 20.33 | 51.915 | 6.1 | 1.223 | |
| 4/29/2008 | 12:15:31 | 19.99 | 51.957 | 5.8 | 1.222 | |
| 4/29/2008 | 12:30:31 | 19.48 | 51.981 | 7.2 | 1.223 | |
| 4/29/2008 | 12:45:31 | 19.44 | 52.111 | 6.9 | 1.221 | |
| 4/29/2008 | 13:00:31 | 20.22 | 51.720 | 6.4 | 1.222 | |
| 4/29/2008 | 13:15:31 | 19.72 | 51.965 | 6.2 | 1.226 | |
| 4/29/2008 | 13:30:31 | 19.82 | 51.902 | 6.6 | 1.226 | |
| 4/29/2008 | 13:45:31 | 19.97 | 51.759 | 7.2 | 1.232 | |
| 4/29/2008 | 14:00:31 | 19.98 | 51.940 | 6.1 | 1.227 | |
| 4/29/2008 | 14:15:31 | 19.98 | 52.000 | 6.1 | 1.229 | |
| 4/29/2008 | 14:30:31 | 19.76 | 51.981 | 5.6 | 1.235 | |
| 4/29/2008 | 14:45:30 | 19.65 | 51.964 | 5.4 | 1.234 | |
| 4/29/2008 | 15:00:31 | 19.60 | 51.924 | 6.6 | 1.243 | |
| 4/29/2008 | 15:15:31 | 19.40 | 51.992 | 5.2 | 1.263 | |
| 4/29/2008 | 15:30:31 | 19.35 | 51.991 | 4.7 | 1.256 | |
| 4/29/2008 | 15:45:31 | 19.32 | 52.042 | 5.1 | 1.273 | |
| 4/29/2008 | 16:00:31 | 19.37 | 52.025 | 5.5 | 1.258 | |
| 4/29/2008 | 16:15:31 | 19.44 | 52.018 | 4.8 | 1.279 | |
| 4/29/2008 | 16:30:31 | 19.54 | 52.002 | 5.6 | 1.284 | |
| 4/29/2008 | 16:45:31 | 19.63 | 51.919 | 5.1 | 1.267 | |
| 4/29/2008 | 17:00:31 | 19.51 | 51.968 | 4.6 | 1.272 | |
| 4/29/2008 | 17:15:31 | 19.44 | 51.956 | 5.2 | 1.283 | |
| 4/29/2008 | 17:30:31 | 19.38 | 51.969 | 4.5 | 1.261 | |
| 4/29/2008 | 17:45:31 | 19.40 | 51.936 | 4.4 | 1.253 | |
| 4/29/2008 | 18:00:31 | 19.27 | 51.952 | 4.5 | 1.261 | |
| 4/29/2008 | 18:15:31 | 19.35 | 51.918 | 5.3 | 1.256 | |
| 4/29/2008 | 18:30:31 | 19.22 | 51.975 | 3.4 | 1.243 | |
| 4/29/2008 | 18:45:31 | 19.46 | 51.867 | 3.9 | 1.241 | |
| 4/29/2008 | 19:00:31 | 19.83 | 51.829 | 5.0 | 1.238 | |
| 4/29/2008 | 19:15:31 | 19.93 | 51.876 | 8.5 | 1.236 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 19:30:31 | 19.95 | 51.863 | 5.6 | 1.236 | |
| 4/29/2008 | 19:45:31 | 19.99 | 51.862 | 5.3 | 1.239 | |
| 4/29/2008 | 20:00:31 | 19.97 | 51.863 | 4.7 | 1.241 | |
| 4/29/2008 | 20:15:31 | 19.94 | 51.877 | 6.0 | 1.242 | |
| 4/29/2008 | 20:30:31 | 19.91 | 51.792 | 6.7 | 1.243 | |
| 4/29/2008 | 20:45:31 | 19.90 | 51.773 | 5.3 | 1.245 | |
| 4/29/2008 | 21:00:31 | 19.84 | 51.783 | 5.1 | 1.245 | |
| 4/29/2008 | 21:15:31 | 19.78 | 51.797 | 3.1 | 1.242 | |
| 4/29/2008 | 21:30:31 | 19.89 | 51.758 | 3.6 | 1.244 | |
| 4/29/2008 | 21:45:31 | 19.77 | 51.786 | 3.5 | 1.243 | |
| 4/29/2008 | 22:00:31 | 19.88 | 51.727 | 3.1 | 1.245 | |
| 4/29/2008 | 22:15:31 | 19.92 | 51.736 | 2.3 | 1.242 | |
| 4/29/2008 | 22:30:31 | 19.94 | 51.738 | 3.4 | 1.242 | |
| 4/29/2008 | 22:45:31 | 19.95 | 51.733 | 1.7 | 1.243 | |
| 4/29/2008 | 23:00:31 | 19.95 | 51.715 | 7.0 | 1.242 | |
| 4/29/2008 | 23:15:31 | 19.96 | 51.720 | 2.3 | 1.241 | |
| 4/29/2008 | 23:30:31 | 20.03 | 51.727 | 3.4 | 1.239 | |
| 4/29/2008 | 23:45:31 | 20.15 | 51.735 | 2.0 | 1.236 | |
| 4/30/2008 | 0:00:31 | 20.18 | 51.726 | 2.0 | 1.235 | |
| 4/30/2008 | 0:15:31 | 20.17 | 51.717 | 1.9 | 1.235 | |
| 4/30/2008 | 0:30:31 | 20.20 | 51.716 | 1.7 | 1.236 | |
| 4/30/2008 | 0:45:31 | 20.12 | 51.703 | 2.9 | 1.232 | |
| 4/30/2008 | 1:00:31 | 20.16 | 51.603 | 1.8 | 1.234 | |
| 4/30/2008 | 1:15:31 | 20.02 | 51.593 | 2.9 | 1.235 | |
| 4/30/2008 | 1:30:31 | 19.74 | 51.723 | 2.4 | 1.230 | |
| 4/30/2008 | 1:45:31 | 19.79 | 51.654 | 3.4 | 1.231 | |
| 4/30/2008 | 2:00:31 | 19.59 | 51.699 | 1.9 | 1.232 | |
| 4/30/2008 | 2:15:31 | 19.69 | 51.709 | 3.5 | 1.232 | |
| 4/30/2008 | 2:30:31 | 19.79 | 51.578 | 4.7 | 1.234 | |
| 4/30/2008 | 2:45:31 | 19.47 | 51.737 | 3.1 | 1.234 | |
| 4/30/2008 | 3:00:31 | 19.32 | 51.784 | 3.1 | 1.235 | |
| 4/30/2008 | 3:15:31 | 19.31 | 51.663 | 4.8 | 1.234 | |
| 4/30/2008 | 3:30:31 | 18.90 | 51.662 | 4.2 | 1.237 | |
| 4/30/2008 | 3:45:31 | 18.83 | 51.798 | 3.0 | 1.233 | |
| 4/30/2008 | 4:00:31 | 19.00 | 51.221 | 4.5 | 1.232 | |
| 4/30/2008 | 4:15:31 | 18.77 | 51.739 | 3.7 | 1.235 | |
| 4/30/2008 | 4:30:31 | 18.60 | 51.567 | 3.8 | 1.233 | |
| 4/30/2008 | 4:45:31 | 18.62 | 51.568 | 2.5 | 1.240 | |
| 4/30/2008 | 5:00:31 | 18.50 | 51.814 | 2.5 | 1.245 | |
| 4/30/2008 | 5:15:31 | 18.68 | 51.737 | 2.0 | 1.241 | |
| 4/30/2008 | 5:30:31 | 18.72 | 51.670 | 3.1 | 1.241 | |
| 4/30/2008 | 5:45:31 | 18.84 | 51.680 | 5.8 | 1.243 | |
| 4/30/2008 | 6:00:31 | 19.65 | 51.447 | 5.4 | 1.238 | |
| 4/30/2008 | 6:15:31 | 19.63 | 51.668 | 5.5 | 1.242 | |
| 4/30/2008 | 6:30:31 | 19.39 | 51.656 | 1.4 | 1.243 | |
| 4/30/2008 | 6:45:31 | 19.31 | 51.686 | 4.7 | 1.246 | |
| 4/30/2008 | 7:00:31 | 19.28 | 51.683 | 6.3 | 1.248 | |
| 4/30/2008 | 7:15:31 | 19.36 | 51.643 | 13.6 | 1.248 | |
| 4/30/2008 | 7:30:31 | 19.31 | 51.620 | 4.6 | 1.252 | |
| 4/30/2008 | 7:45:31 | 19.22 | 51.656 | 3.9 | 1.254 | |
| 4/30/2008 | 8:00:31 | 19.11 | 51.639 | 3.6 | 1.254 | |
| 4/30/2008 | 8:15:31 | 19.02 | 51.667 | 4.6 | 1.253 | |
| 4/30/2008 | 8:30:31 | 19.17 | 51.597 | 3.9 | 1.252 | |
| 4/30/2008 | 8:45:31 | 19.09 | 51.562 | 4.5 | 1.254 | |
| 4/30/2008 | 9:00:31 | 19.01 | 51.541 | 3.3 | 1.257 | |
| 4/30/2008 | 9:15:31 | 18.93 | 51.600 | 3.1 | 1.255 | |
| 4/30/2008 | 9:30:31 | 18.91 | 51.599 | 2.1 | 1.254 | |
| 4/30/2008 | 9:45:31 | 19.06 | 51.565 | 2.9 | 1.254 | |
| 4/30/2008 | 10:00:31 | 19.07 | 51.582 | 3.4 | 1.255 | |
| 4/30/2008 | 10:15:31 | 19.13 | 51.580 | 4.9 | 1.253 | |
| 4/30/2008 | 10:30:30 | 19.15 | 51.592 | 4.4 | 1.251 | |
| 4/30/2008 | 10:45:31 | 19.16 | 51.569 | 4.4 | 1.252 | |
| 4/30/2008 | 11:00:31 | 19.17 | 51.558 | 5.5 | 1.253 | |
| 4/30/2008 | 11:15:31 | 19.18 | 51.563 | 4.7 | 1.250 | |
| 4/30/2008 | 11:30:31 | 19.18 | 51.569 | 5.3 | 1.250 | |
| 4/30/2008 | 11:45:30 | 19.09 | 51.583 | 5.2 | 1.246 | |
| 4/30/2008 | 12:00:31 | 19.15 | 51.516 | 5.6 | 1.246 | |
| 4/30/2008 | 12:15:31 | 19.14 | 51.503 | 6.5 | 1.245 | |
| 4/30/2008 | 12:30:31 | 19.09 | 51.589 | 5.1 | 1.246 | |
| 4/30/2008 | 12:45:31 | 19.11 | 51.600 | 5.1 | 1.245 | |
| 4/30/2008 | 13:00:31 | 19.15 | 51.591 | 4.2 | 1.243 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 13:15:31 | 19.20 | 51.492 | 6.9 | 1.238 | |
| 4/30/2008 | 13:30:31 | 19.07 | 51.615 | 6.5 | 1.238 | |
| 4/30/2008 | 13:45:31 | 19.12 | 51.579 | 5.6 | 1.238 | |
| 4/30/2008 | 14:00:31 | 19.06 | 51.626 | 3.7 | 1.239 | |
| 4/30/2008 | 14:15:31 | 19.05 | 51.624 | 4.5 | 1.238 | |
| 4/30/2008 | 14:30:31 | 19.18 | 51.547 | 5.1 | 1.235 | |
| 4/30/2008 | 14:45:31 | 19.21 | 51.508 | 4.5 | 1.236 | |
| 4/30/2008 | 15:00:31 | 19.22 | 51.520 | 5.2 | 1.236 | |
| 4/30/2008 | 15:15:31 | 18.94 | 51.558 | 4.7 | 1.236 | |
| 4/30/2008 | 15:30:31 | 19.27 | 51.447 | 5.7 | 1.239 | |
| 4/30/2008 | 15:45:31 | 19.23 | 51.463 | 5.8 | 1.238 | |
| 4/30/2008 | 16:00:31 | 18.98 | 51.636 | 4.7 | 1.237 | |
| 4/30/2008 | 16:15:31 | 19.29 | 51.456 | 5.6 | 1.238 | |
| 4/30/2008 | 16:30:31 | 19.45 | 51.453 | 3.7 | 1.240 | |
| 4/30/2008 | 16:45:31 | 18.63 | 51.653 | 7.1 | 1.240 | |
| 4/30/2008 | 17:00:30 | 19.41 | 51.353 | 11.2 | 1.238 | |
| 4/30/2008 | 17:15:30 | 18.48 | 51.636 | 5.7 | 1.255 | |
| 4/30/2008 | 17:30:30 | 18.67 | 51.514 | 6.7 | 1.283 | |
| 4/30/2008 | 17:45:31 | 18.31 | 51.527 | 5.1 | 1.305 | |
| 4/30/2008 | 18:00:31 | 18.31 | 51.435 | 4.4 | 1.308 | |
| 4/30/2008 | 18:15:31 | 18.30 | 51.509 | 4.8 | 1.300 | |
| 4/30/2008 | 18:30:31 | 18.04 | 51.652 | 3.7 | 1.309 | |
| 4/30/2008 | 18:45:31 | 18.05 | 51.603 | 4.2 | 1.300 | |
| 4/30/2008 | 19:00:31 | 18.08 | 51.611 | 6.1 | 1.283 | |
| 4/30/2008 | 19:15:31 | 18.13 | 51.799 | 2.9 | 1.270 | |
| 4/30/2008 | 19:30:31 | 18.33 | 51.612 | 3.4 | 1.262 | |
| 4/30/2008 | 19:45:31 | 18.73 | 51.517 | 4.2 | 1.253 | |
| 4/30/2008 | 20:00:31 | 18.73 | 51.587 | 5.5 | 1.253 | |
| 4/30/2008 | 20:15:31 | 18.73 | 51.533 | 4.8 | 1.256 | |
| 4/30/2008 | 20:30:31 | 18.72 | 51.595 | 3.9 | 1.256 | |
| 4/30/2008 | 20:45:31 | 18.70 | 51.580 | 4.9 | 1.255 | |
| 4/30/2008 | 21:00:31 | 18.65 | 51.588 | 1.4 | 1.255 | |
| 4/30/2008 | 21:15:31 | 18.62 | 51.595 | 4.4 | 1.256 | |
| 4/30/2008 | 21:30:39 | 18.57 | 51.609 | 4.4 | 1.259 | |
| 4/30/2008 | 21:45:31 | 18.54 | 51.618 | 7.3 | 1.259 | |
| 4/30/2008 | 22:00:30 | 18.55 | 51.588 | 2.7 | 1.258 | |
| 4/30/2008 | 22:15:25 | 18.53 | 51.619 | 3.2 | 1.255 | |
| 4/30/2008 | 22:30:28 | 18.56 | 51.591 | 3.6 | 1.254 | |
| 4/30/2008 | 22:45:31 | 18.56 | 51.589 | 2.3 | 1.253 | |
| 4/30/2008 | 23:00:31 | 18.59 | 51.582 | 1.9 | 1.255 | |
| 4/30/2008 | 23:15:31 | 18.60 | 51.559 | 2.9 | 1.254 | |
| 4/30/2008 | 23:30:31 | 18.68 | 51.592 | 4.0 | 1.255 | |
| 4/30/2008 | 23:45:31 | 18.73 | 51.572 | 4.5 | 1.252 | |
| 5/1/2008 | 0:00:31 | 18.75 | 51.557 | 3.6 | 1.251 | |
| 5/1/2008 | 0:15:31 | 18.71 | 51.561 | 3.4 | 1.251 | |
| 5/1/2008 | 0:30:31 | 18.71 | 51.558 | 2.1 | 1.249 | |
| 5/1/2008 | 0:45:30 | 18.69 | 51.575 | 2.5 | 1.247 | |
| 5/1/2008 | 1:00:31 | 18.66 | 51.581 | 1.3 | 1.245 | |
| 5/1/2008 | 1:15:31 | 18.65 | 51.577 | 2.9 | 1.244 | |
| 5/1/2008 | 1:30:31 | 18.66 | 51.564 | 5.5 | 1.242 | |
| 5/1/2008 | 1:45:31 | 18.65 | 51.575 | 2.9 | 1.241 | |
| 5/1/2008 | 2:00:30 | 18.58 | 51.585 | 2.6 | 1.243 | |
| 5/1/2008 | 2:15:31 | 18.38 | 51.656 | 4.4 | 1.244 | |
| 5/1/2008 | 2:30:31 | 18.29 | 51.572 | 4.1 | 1.247 | |
| 5/1/2008 | 2:45:31 | 18.28 | 51.544 | 7.8 | 1.249 | |
| 5/1/2008 | 3:00:31 | 18.26 | 51.559 | 13.2 | 1.253 | |
| 5/1/2008 | 3:15:31 | 18.20 | 51.586 | 3.3 | 1.262 | |
| 5/1/2008 | 3:30:31 | 18.13 | 51.606 | 11.9 | 1.252 | |
| 5/1/2008 | 3:45:31 | 18.10 | 51.612 | 4.1 | 1.255 | |
| 5/1/2008 | 4:00:31 | 17.97 | 51.635 | 4.7 | 1.252 | |
| 5/1/2008 | 4:15:31 | 17.93 | 51.601 | 4.5 | 1.260 | |
| 5/1/2008 | 4:30:31 | 17.75 | 51.644 | 4.6 | 1.267 | |
| 5/1/2008 | 4:45:31 | 17.74 | 51.140 | 4.2 | 1.266 | |
| 5/1/2008 | 5:00:30 | 17.64 | 51.613 | 4.4 | 1.277 | |
| 5/1/2008 | 5:15:31 | 17.59 | 51.593 | 3.5 | 1.293 | |
| 5/1/2008 | 5:30:30 | 17.55 | 51.602 | 4.2 | 1.281 | |
| 5/1/2008 | 5:45:31 | 17.50 | 51.601 | 3.3 | 1.274 | |
| 5/1/2008 | 6:00:31 | 17.56 | 51.575 | 4.1 | 1.300 | |
| 5/1/2008 | 6:15:31 | 17.58 | 51.536 | 3.2 | 1.279 | |
| 5/1/2008 | 6:30:31 | 17.41 | 51.618 | 2.8 | 1.271 | |
| 5/1/2008 | 6:45:31 | 17.45 | 51.578 | 2.2 | 1.277 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 7:00:31 | 17.64 | 51.479 | 2.6 | 1.271 | |
| 5/1/2008 | 7:15:31 | 17.85 | 51.528 | 4.8 | 1.270 | |
| 5/1/2008 | 7:30:31 | 18.08 | 51.465 | 2.4 | 1.272 | |
| 5/1/2008 | 7:45:31 | 18.24 | 51.417 | 1.6 | 1.271 | |
| 5/1/2008 | 8:00:31 | 18.27 | 51.427 | 2.2 | 1.271 | |
| 5/1/2008 | 8:15:31 | 18.27 | 51.419 | 3.4 | 1.271 | |
| 5/1/2008 | 8:30:31 | 18.28 | 51.404 | 7.3 | 1.271 | |
| 5/1/2008 | 8:45:31 | 18.33 | 51.417 | 11.2 | 1.271 | |
| 5/1/2008 | 9:00:31 | 18.33 | 51.414 | 8.5 | 1.270 | |
| 5/1/2008 | 9:15:31 | 18.20 | 51.432 | 10.9 | 1.269 | |
| 5/1/2008 | 9:30:31 | 18.19 | 51.469 | 11.3 | 1.269 | |
| 5/1/2008 | 9:45:31 | 18.33 | 51.413 | 5.9 | 1.266 | |
| 5/1/2008 | 10:00:30 | 18.47 | 51.367 | 5.3 | 1.268 | |
| 5/1/2008 | 10:15:31 | 18.36 | 51.492 | 4.4 | 1.264 | |
| 5/1/2008 | 10:30:31 | 18.43 | 51.530 | 3.6 | 1.262 | |
| 5/1/2008 | 10:45:30 | 18.43 | 51.444 | 4.0 | 1.262 | |
| 5/1/2008 | 11:00:31 | 18.36 | 51.450 | 4.2 | 1.260 | |
| 5/1/2008 | 11:15:30 | 18.41 | 51.495 | 4.2 | 1.258 | |
| 5/1/2008 | 11:30:31 | 18.97 | 51.276 | 2.7 | 1.256 | |
| 5/1/2008 | 11:45:31 | 19.21 | 51.410 | 2.9 | 1.255 | |
| 5/1/2008 | 12:00:30 | 19.22 | 51.501 | 2.9 | 1.254 | |
| 5/1/2008 | 12:15:31 | 19.10 | 51.461 | 3.4 | 1.253 | |
| 5/1/2008 | 12:30:31 | 19.33 | 51.366 | 2.5 | 1.251 | |
| 5/1/2008 | 12:45:30 | 19.55 | 51.443 | 2.7 | 1.250 | |
| 5/1/2008 | 13:00:30 | 19.64 | 51.436 | 3.1 | 1.247 | |
| 5/1/2008 | 13:15:30 | 19.64 | 51.431 | 2.4 | 1.246 | |
| 5/1/2008 | 13:30:30 | 19.69 | 51.434 | 3.1 | 1.244 | |
| 5/1/2008 | 13:45:30 | 19.25 | 51.649 | 4.7 | 1.240 | |
| 5/1/2008 | 14:00:30 | 18.69 | 51.487 | 3.9 | 1.239 | |
| 5/1/2008 | 14:15:30 | 18.45 | 51.487 | 4.2 | 1.239 | |
| 5/1/2008 | 14:30:30 | 18.70 | 51.432 | 5.6 | 1.241 | |
| 5/1/2008 | 14:45:30 | 18.79 | 51.424 | 5.0 | 1.242 | |
| 5/1/2008 | 15:00:30 | 18.96 | 51.468 | 5.1 | 1.248 | |
| 5/1/2008 | 15:15:31 | 18.82 | 51.454 | 5.3 | 1.252 | |
| 5/1/2008 | 15:30:31 | 18.69 | 51.438 | 5.3 | 1.249 | |
| 5/1/2008 | 15:45:31 | 18.68 | 51.422 | 5.0 | 1.272 | |
| 5/1/2008 | 16:00:31 | 18.62 | 51.410 | 5.0 | 1.275 | |
| 5/1/2008 | 16:15:31 | 18.61 | 51.411 | 4.6 | 1.300 | |
| 5/1/2008 | 16:30:31 | 18.63 | 51.431 | 6.4 | 1.322 | |
| 5/1/2008 | 16:45:31 | 18.63 | 51.471 | 4.7 | 1.301 | |
| 5/1/2008 | 17:00:31 | 18.55 | 51.621 | 4.0 | 1.358 | |
| 5/1/2008 | 17:15:31 | 18.63 | 51.573 | 4.0 | 1.315 | |
| 5/1/2008 | 17:30:31 | 18.66 | 51.597 | 5.8 | 1.340 | |
| 5/1/2008 | 17:45:30 | 18.68 | 51.572 | 5.0 | 1.300 | |
| 5/1/2008 | 18:00:31 | 18.66 | 51.563 | 4.7 | 1.308 | |
| 5/1/2008 | 18:15:31 | 18.56 | 51.564 | 5.7 | 1.337 | |
| 5/1/2008 | 18:30:31 | 18.55 | 51.505 | 3.7 | 1.294 | |
| 5/1/2008 | 18:45:31 | 18.58 | 51.491 | 5.3 | 1.311 | |
| 5/1/2008 | 19:00:31 | 18.64 | 51.546 | 3.1 | 1.273 | |
| 5/1/2008 | 19:15:31 | 18.41 | 51.575 | 2.9 | 1.284 | |
| 5/1/2008 | 19:30:31 | 18.50 | 51.527 | 6.1 | 1.270 | |
| 5/1/2008 | 19:45:31 | 18.37 | 51.697 | 5.3 | 1.286 | |
| 5/1/2008 | 20:00:31 | 18.65 | 51.559 | 6.4 | 1.268 | |
| 5/1/2008 | 20:15:31 | 18.89 | 51.502 | 5.5 | 1.269 | |
| 5/1/2008 | 20:30:31 | 18.99 | 51.514 | 14.9 | 1.269 | |
| 5/1/2008 | 20:45:31 | 18.87 | 51.497 | 19.4 | 1.273 | |
| 5/1/2008 | 21:00:31 | 18.93 | 51.499 | 14.5 | 1.274 | |
| 5/1/2008 | 21:15:31 | 18.95 | 51.480 | 7.0 | 1.275 | |
| 5/1/2008 | 21:30:31 | 18.89 | 51.516 | 8.4 | 1.276 | |
| 5/1/2008 | 21:45:31 | 18.85 | 51.518 | 7.7 | 1.274 | |
| 5/1/2008 | 22:00:31 | 18.85 | 51.475 | 8.1 | 1.295 | |
| 5/1/2008 | 22:15:31 | 18.76 | 51.501 | 3.0 | 1.273 | |
| 5/1/2008 | 22:30:31 | 18.77 | 51.496 | 12.9 | 1.273 | |
| 5/1/2008 | 22:45:31 | 18.71 | 51.528 | 7.2 | 1.271 | |
| 5/1/2008 | 23:00:31 | 18.77 | 51.495 | 9.8 | 1.273 | |
| 5/1/2008 | 23:15:31 | 18.83 | 51.564 | 3.1 | 1.271 | |
| 5/1/2008 | 23:30:31 | 18.95 | 51.496 | 5.5 | 1.272 | |
| 5/1/2008 | 23:45:31 | 19.02 | 51.492 | 6.9 | 1.270 | |
| 5/2/2008 | 0:00:31 | 19.09 | 51.460 | 8.2 | 1.267 | |
| 5/2/2008 | 0:15:31 | 19.13 | 51.450 | 7.5 | 1.265 | |
| 5/2/2008 | 0:30:31 | 19.12 | 51.440 | 5.9 | 1.261 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 0:45:31 | 19.13 | 51.443 | 12.2 | 1.259 | |
| 5/2/2008 | 1:00:31 | 19.17 | 51.415 | 18.5 | 1.258 | |
| 5/2/2008 | 1:15:31 | 19.19 | 51.441 | 15.0 | 1.255 | |
| 5/2/2008 | 1:30:30 | 19.17 | 51.451 | 2.2 | 1.254 | |
| 5/2/2008 | 1:45:31 | 19.25 | 51.407 | 11.8 | 1.251 | |
| 5/2/2008 | 2:00:31 | 19.25 | 51.426 | 10.5 | 1.250 | |
| 5/2/2008 | 2:15:31 | 19.24 | 51.395 | 10.7 | 1.246 | |
| 5/2/2008 | 2:30:31 | 19.21 | 51.424 | 12.0 | 1.244 | |
| 5/2/2008 | 2:45:31 | 19.19 | 51.421 | 1.6 | 1.243 | |
| 5/2/2008 | 3:00:31 | 19.13 | 51.413 | 1.6 | 1.242 | |
| 5/2/2008 | 3:15:30 | 18.86 | 51.219 | 3.5 | 1.245 | |
| 5/2/2008 | 3:30:31 | 18.78 | 51.446 | 3.5 | 1.248 | |
| 5/2/2008 | 3:45:31 | 18.78 | 51.450 | 3.0 | 1.249 | |
| 5/2/2008 | 4:00:31 | 18.75 | 51.454 | 3.6 | 1.251 | |
| 5/2/2008 | 4:15:31 | 18.64 | 51.465 | 4.2 | 1.251 | |
| 5/2/2008 | 4:30:31 | 18.59 | 51.442 | 4.4 | 1.257 | |
| 5/2/2008 | 4:45:31 | 18.56 | 51.442 | 3.3 | 1.250 | |
| 5/2/2008 | 5:00:31 | 18.45 | 51.375 | 3.4 | 1.255 | |
| 5/2/2008 | 5:15:31 | 18.26 | 51.525 | 7.7 | 1.275 | |
| 5/2/2008 | 5:30:31 | 18.12 | 51.523 | 4.0 | 1.292 | |
| 5/2/2008 | 5:45:31 | 18.08 | 51.484 | 3.3 | 1.299 | |
| 5/2/2008 | 6:00:31 | 18.06 | 51.520 | 3.5 | 1.306 | |
| 5/2/2008 | 6:15:31 | 17.95 | 51.517 | 4.6 | 1.311 | |
| 5/2/2008 | 6:30:31 | 18.10 | 51.556 | 4.5 | 1.295 | |
| 5/2/2008 | 6:45:31 | 17.85 | 51.517 | 3.7 | 1.315 | |
| 5/2/2008 | 7:00:31 | 17.81 | 51.653 | 3.9 | 1.325 | |
| 5/2/2008 | 7:15:31 | 17.84 | 51.353 | 3.3 | 1.306 | |
| 5/2/2008 | 7:30:31 | 17.73 | 51.500 | 2.6 | 1.300 | |
| 5/2/2008 | 7:45:31 | 17.93 | 51.380 | 3.9 | 1.280 | |
| 5/2/2008 | 8:00:31 | 17.98 | 51.511 | 2.6 | 1.285 | |
| 5/2/2008 | 8:15:31 | 18.20 | 51.461 | 2.9 | 1.278 | |
| 5/2/2008 | 8:30:31 | 18.30 | 51.416 | 2.1 | 1.279 | |
| 5/2/2008 | 8:45:31 | 18.49 | 51.354 | 3.4 | 1.280 | |
| 5/2/2008 | 9:00:31 | 18.51 | 51.326 | 2.8 | 1.278 | |
| 5/2/2008 | 9:15:31 | 18.55 | 51.349 | 2.0 | 1.276 | |
| 5/2/2008 | 9:30:31 | 18.55 | 51.341 | 3.0 | 1.275 | |
| 5/2/2008 | 9:45:31 | 18.53 | 51.370 | 3.3 | 1.275 | |
| 5/2/2008 | 10:00:31 | 18.67 | 51.370 | 2.6 | 1.273 | |
| 5/2/2008 | 10:15:31 | 18.73 | 51.334 | 3.9 | 1.275 | |
| 5/2/2008 | 10:30:31 | 18.57 | 51.311 | 2.7 | 1.273 | |
| 5/2/2008 | 10:45:31 | 18.56 | 51.377 | 3.6 | 1.273 | |
| 5/2/2008 | 11:00:31 | 18.72 | 51.357 | 3.3 | 1.272 | |
| 5/2/2008 | 11:15:31 | 19.03 | 51.254 | 2.5 | 1.272 | |
| 5/2/2008 | 11:30:31 | 19.27 | 51.364 | 2.6 | 1.271 | |
| 5/2/2008 | 11:45:31 | 19.21 | 51.375 | 3.4 | 1.269 | |
| 5/2/2008 | 12:00:31 | 19.33 | 51.375 | 3.4 | 1.265 | |
| 5/2/2008 | 12:15:31 | 19.53 | 51.354 | 2.7 | 1.263 | |
| 5/2/2008 | 12:30:31 | 19.68 | 51.345 | 3.4 | 1.262 | |
| 5/2/2008 | 12:45:31 | 19.50 | 51.424 | 2.6 | 1.259 | |
| 5/2/2008 | 13:00:31 | 19.47 | 51.346 | 3.7 | 1.254 | |
| 5/2/2008 | 13:15:31 | 19.71 | 51.400 | 3.3 | 1.253 | |
| 5/2/2008 | 13:30:31 | 19.97 | 51.354 | 4.1 | 1.249 | |
| 5/2/2008 | 13:45:31 | 20.00 | 51.388 | 3.4 | 1.247 | |
| 5/2/2008 | 14:00:31 | 20.04 | 51.395 | 4.5 | 1.243 | |
| 5/2/2008 | 14:15:31 | 19.76 | 51.478 | 3.6 | 1.243 | |
| 5/2/2008 | 14:30:31 | 19.12 | 51.502 | 4.1 | 1.243 | |
| 5/2/2008 | 14:45:31 | 19.06 | 51.425 | 5.6 | 1.243 | |
| 5/2/2008 | 15:00:31 | 19.10 | 51.390 | 4.7 | 1.238 | |
| 5/2/2008 | 15:15:31 | 19.22 | 51.383 | 4.8 | 1.248 | |
| 5/2/2008 | 15:30:31 | 19.23 | 51.402 | 5.9 | 1.249 | |
| 5/2/2008 | 15:45:31 | 19.11 | 51.329 | 5.4 | 1.259 | |
| 5/2/2008 | 16:00:31 | 19.01 | 51.360 | 6.2 | 1.270 | |
| 5/2/2008 | 16:15:31 | 18.91 | 51.374 | 5.0 | 1.292 | |
| 5/2/2008 | 16:30:31 | 18.92 | 51.368 | 4.5 | 1.305 | |
| 5/2/2008 | 16:45:31 | 18.89 | 51.385 | 5.5 | 1.346 | |
| 5/2/2008 | 17:00:31 | 18.89 | 51.423 | 5.0 | 1.318 | |
| 5/2/2008 | 17:15:31 | 19.02 | 51.427 | 6.5 | 1.364 | |
| 5/2/2008 | 17:30:31 | 18.88 | 51.423 | 4.8 | 1.333 | |
| 5/2/2008 | 17:45:31 | 18.85 | 51.443 | 6.1 | 1.355 | |
| 5/2/2008 | 18:00:31 | 19.05 | 51.389 | 5.3 | 1.339 | |
| 5/2/2008 | 18:15:31 | 19.41 | 51.287 | 5.5 | 1.313 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 18:30:31 | 18.77 | 51.377 | 5.5 | 1.333 | |
| 5/2/2008 | 18:45:31 | 18.63 | 51.334 | 3.6 | 1.310 | |
| 5/2/2008 | 19:00:31 | 18.86 | 51.381 | 3.9 | 1.296 | |
| 5/2/2008 | 19:15:31 | 18.34 | 51.361 | 3.0 | 1.291 | |
| 5/2/2008 | 19:30:31 | 18.19 | 51.435 | 2.8 | 1.329 | |
| 5/2/2008 | 19:45:31 | 18.25 | 51.364 | 3.1 | 1.302 | |
| 5/2/2008 | 20:00:31 | 18.25 | 51.386 | 2.2 | 1.305 | |
| 5/2/2008 | 20:15:31 | 18.34 | 51.539 | 2.0 | 1.293 | |
| 5/2/2008 | 20:30:31 | 18.67 | 51.431 | 3.6 | 1.290 | |
| 5/2/2008 | 20:45:31 | 19.12 | 51.316 | 3.4 | 1.297 | |
| 5/2/2008 | 21:00:31 | 19.12 | 51.343 | 3.1 | 1.298 | |
| 5/2/2008 | 21:15:31 | 19.02 | 51.338 | 4.7 | 1.299 | |
| 5/2/2008 | 21:30:31 | 19.01 | 51.379 | 2.8 | 1.299 | |
| 5/2/2008 | 21:45:31 | 18.93 | 51.347 | 3.4 | 1.303 | |
| 5/2/2008 | 22:00:31 | 19.09 | 51.206 | 2.9 | 1.300 | |
| 5/2/2008 | 22:15:31 | 19.01 | 51.132 | 3.4 | 1.295 | |
| 5/2/2008 | 22:30:31 | 18.91 | 51.298 | 3.4 | 1.294 | |
| 5/2/2008 | 22:45:31 | 18.94 | 51.268 | 3.6 | 1.295 | |
| 5/2/2008 | 23:00:31 | 18.93 | 51.324 | 3.9 | 1.288 | |
| 5/2/2008 | 23:15:31 | 18.96 | 51.286 | 3.4 | 1.288 | |
| 5/2/2008 | 23:30:31 | 19.12 | 51.271 | 2.9 | 1.284 | |
| 5/2/2008 | 23:45:31 | 19.19 | 51.291 | 3.3 | 1.281 | |
| 5/3/2008 | 0:00:31 | 19.29 | 51.295 | 3.1 | 1.278 | |
| 5/3/2008 | 0:15:31 | 19.40 | 51.267 | 3.3 | 1.277 | |
| 5/3/2008 | 0:30:31 | 19.51 | 51.306 | 3.0 | 1.276 | |
| 5/3/2008 | 0:45:31 | 19.55 | 51.220 | 2.6 | 1.272 | |
| 5/3/2008 | 1:00:31 | 19.65 | 51.196 | 2.9 | 1.268 | |
| 5/3/2008 | 1:15:31 | 19.61 | 51.196 | 3.0 | 1.264 | |
| 5/3/2008 | 1:30:31 | 19.58 | 51.151 | 3.0 | 1.263 | |
| 5/3/2008 | 1:45:31 | 19.60 | 51.181 | 3.0 | 1.258 | |
| 5/3/2008 | 2:00:31 | 19.58 | 51.161 | 3.0 | 1.255 | |
| 5/3/2008 | 2:15:31 | 19.55 | 50.686 | 3.1 | 1.252 | |
| 5/3/2008 | 2:30:31 | 19.52 | 51.144 | 1.9 | 1.246 | |
| 5/3/2008 | 2:45:31 | 19.48 | 51.148 | 1.9 | 1.244 | |
| 5/3/2008 | 3:00:31 | 19.48 | 51.146 | 1.9 | 1.242 | |
| 5/3/2008 | 3:15:31 | 19.46 | 51.141 | 0.7 | 1.241 | |
| 5/3/2008 | 3:30:31 | 19.44 | 51.145 | 3.3 | 1.240 | |
| 5/3/2008 | 3:45:31 | 19.34 | 51.149 | 3.4 | 1.240 | |
| 5/3/2008 | 4:00:31 | 19.32 | 51.151 | 1.9 | 1.240 | |
| 5/3/2008 | 4:15:31 | 19.08 | 51.179 | 4.8 | 1.242 | |
| 5/3/2008 | 4:30:31 | 19.02 | 50.728 | 5.1 | 1.251 | |
| 5/3/2008 | 4:45:31 | 19.00 | 50.616 | 4.0 | 1.253 | |
| 5/3/2008 | 5:00:31 | 18.96 | 50.293 | 4.4 | 1.255 | |
| 5/3/2008 | 5:15:31 | 18.86 | 50.651 | 4.8 | 1.250 | |
| 5/3/2008 | 5:30:31 | 18.81 | 50.779 | 4.2 | 1.254 | |
| 5/3/2008 | 5:45:31 | 18.74 | 50.755 | 2.6 | 1.250 | |
| 5/3/2008 | 6:00:31 | 18.59 | 51.242 | 5.1 | 1.284 | |
| 5/3/2008 | 6:15:31 | 18.52 | 50.858 | 5.0 | 1.272 | |
| 5/3/2008 | 6:30:31 | 18.23 | 52.137 | 4.4 | 1.317 | |
| 5/3/2008 | 6:45:31 | 18.04 | 51.507 | 3.9 | 1.311 | |
| 5/3/2008 | 7:00:31 | 18.06 | 51.246 | 4.7 | 1.324 | |
| 5/3/2008 | 7:15:31 | 17.93 | 51.207 | 4.6 | 1.331 | |
| 5/3/2008 | 7:30:31 | 17.91 | 50.888 | 4.4 | 1.343 | |
| 5/3/2008 | 7:45:31 | 17.87 | 51.576 | 4.7 | 1.300 | |
| 5/3/2008 | 8:00:31 | 17.87 | 50.861 | 3.7 | 1.320 | |
| 5/3/2008 | 8:15:31 | 17.76 | 50.368 | 5.3 | 1.295 | |
| 5/3/2008 | 8:30:31 | 17.98 | 51.531 | 2.8 | 1.274 | |
| 5/3/2008 | 8:45:31 | 17.75 | 50.899 | 3.7 | 1.279 | |
| 5/3/2008 | 9:00:31 | 18.11 | 51.137 | 4.1 | 1.271 | |
| 5/3/2008 | 9:15:31 | 18.37 | 51.287 | 4.3 | 1.272 | |
| 5/3/2008 | 9:30:31 | 18.54 | 50.635 | 5.0 | 1.273 | |
| 5/3/2008 | 9:45:31 | 18.69 | 51.759 | 4.1 | 1.276 | |
| 5/3/2008 | 10:00:31 | 18.79 | 51.322 | 4.3 | 1.280 | |
| 5/3/2008 | 10:15:31 | 18.80 | 51.126 | 2.6 | 1.272 | |
| 5/3/2008 | 10:30:31 | 18.92 | 51.076 | 3.4 | 1.271 | |
| 5/3/2008 | 10:45:31 | 19.01 | 51.606 | 3.6 | 1.271 | |
| 5/3/2008 | 11:00:31 | 18.86 | 50.893 | 3.4 | 1.271 | |
| 5/3/2008 | 11:15:31 | 18.84 | 51.139 | 2.9 | 1.271 | |
| 5/3/2008 | 11:30:31 | 19.13 | 52.035 | 4.4 | 1.269 | |
| 5/3/2008 | 11:45:31 | 19.09 | 51.078 | 5.3 | 1.267 | |
| 5/3/2008 | 12:00:31 | 19.40 | 51.078 | 1.6 | 1.263 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 12:15:31 | 19.44 | 50.795 | 2.5 | 1.260 | |
| 5/3/2008 | 12:30:31 | 19.55 | 51.045 | 0.8 | 1.258 | |
| 5/3/2008 | 12:45:31 | 19.57 | 51.170 | 1.9 | 1.257 | |
| 5/3/2008 | 13:00:31 | 19.61 | 50.747 | 4.2 | 1.253 | |
| 5/3/2008 | 13:15:31 | 19.81 | 50.556 | 5.1 | 1.250 | |
| 5/3/2008 | 13:30:31 | 19.90 | 50.605 | 4.4 | 1.248 | |
| 5/3/2008 | 13:45:31 | 19.97 | 50.526 | 4.4 | 1.248 | |
| 5/3/2008 | 14:00:31 | 19.93 | 50.750 | 7.0 | 1.246 | |
| 5/3/2008 | 14:15:31 | 19.94 | 50.892 | 5.3 | 1.244 | |
| 5/3/2008 | 14:30:31 | 19.92 | 50.730 | 4.5 | 1.240 | |
| 5/3/2008 | 14:45:31 | 19.30 | 50.542 | 4.8 | 1.237 | |
| 5/3/2008 | 15:00:31 | 19.32 | 50.829 | 4.6 | 1.238 | |
| 5/3/2008 | 15:15:31 | 19.10 | 50.833 | 4.4 | 1.239 | |
| 5/3/2008 | 15:30:31 | 19.25 | 50.974 | 5.8 | 1.234 | |
| 5/3/2008 | 15:45:31 | 19.40 | 50.523 | 3.8 | 1.247 | |
| 5/3/2008 | 16:00:31 | 19.18 | 50.996 | 6.7 | 1.243 | |
| 5/3/2008 | 16:15:31 | 19.03 | 51.053 | 5.5 | 1.252 | |
| 5/3/2008 | 16:30:31 | 19.02 | 51.036 | 5.1 | 1.257 | |
| 5/3/2008 | 16:45:31 | 18.99 | 51.289 | 9.8 | 1.296 | |
| 5/3/2008 | 17:00:31 | 18.96 | 51.010 | 4.9 | 1.316 | |
| 5/3/2008 | 17:15:31 | 18.99 | 50.883 | 5.9 | 1.355 | |
| 5/3/2008 | 17:30:31 | 19.07 | 50.876 | 4.9 | 1.367 | |
| 5/3/2008 | 17:45:31 | 19.08 | 51.005 | 4.4 | 1.298 | |
| 5/3/2008 | 18:00:31 | 19.17 | 50.946 | 5.9 | 1.318 | |
| 5/3/2008 | 18:15:31 | 19.06 | 50.942 | 5.3 | 1.287 | |
| 5/3/2008 | 18:30:30 | 19.25 | 51.028 | 5.4 | 1.301 | |
| 5/3/2008 | 18:45:30 | 19.39 | 51.236 | 5.7 | 1.318 | |
| 5/3/2008 | 19:00:31 | 18.99 | 51.717 | 4.1 | 1.321 | |
| 5/3/2008 | 19:15:31 | 18.99 | 50.864 | 2.9 | 1.284 | |
| 5/3/2008 | 19:30:31 | 18.93 | 50.950 | 4.2 | 1.276 | |
| 5/3/2008 | 19:45:31 | 18.90 | 51.195 | 3.4 | 1.301 | |
| 5/3/2008 | 20:00:31 | 18.91 | 50.906 | 3.1 | 1.298 | |
| 5/3/2008 | 20:15:31 | 18.73 | 51.378 | 2.2 | 1.312 | |
| 5/3/2008 | 20:30:31 | 18.63 | 51.377 | 1.8 | 1.295 | |
| 5/3/2008 | 20:45:31 | 18.65 | 51.440 | 2.2 | 1.286 | |
| 5/3/2008 | 21:00:31 | 18.89 | 51.131 | 2.8 | 1.281 | |
| 5/3/2008 | 21:15:31 | 19.07 | 51.479 | 2.3 | 1.285 | |
| 5/3/2008 | 21:30:31 | 19.26 | 51.459 | 6.5 | 1.281 | |
| 5/3/2008 | 21:45:31 | 19.23 | 51.463 | 1.9 | 1.279 | |
| 5/3/2008 | 22:00:31 | 19.27 | 51.153 | 2.9 | 1.278 | |
| 5/3/2008 | 22:15:31 | 19.16 | 50.898 | 3.8 | 1.282 | |
| 5/3/2008 | 22:30:31 | 19.18 | 51.042 | 2.6 | 1.277 | |
| 5/3/2008 | 22:45:31 | 19.08 | 51.361 | 5.1 | 1.273 | |
| 5/3/2008 | 23:00:31 | 19.13 | 51.333 | 3.1 | 1.272 | |
| 5/3/2008 | 23:15:31 | 19.08 | 51.346 | 2.8 | 1.269 | |
| 5/3/2008 | 23:30:31 | 19.06 | 51.329 | 0.6 | 1.266 | |
| 5/3/2008 | 23:45:31 | 19.16 | 51.325 | 2.9 | 1.266 | |
| 5/4/2008 | 0:00:31 | 19.16 | 51.160 | 4.1 | 1.267 | |
| 5/4/2008 | 0:15:31 | 19.27 | 51.327 | 2.9 | 1.261 | |
| 5/4/2008 | 0:30:31 | 19.48 | 51.067 | 5.2 | 1.260 | |
| 5/4/2008 | 0:45:31 | 19.51 | 50.873 | 12.3 | 1.259 | |
| 5/4/2008 | 1:00:32 | 19.55 | 50.694 | 6.3 | 1.253 | |
| 5/4/2008 | 1:15:31 | 19.62 | 50.894 | 2.6 | 1.251 | |
| 5/4/2008 | 1:30:31 | 19.64 | 50.922 | 10.2 | 1.246 | |
| 5/4/2008 | 1:45:30 | 19.65 | 51.297 | 3.4 | 1.242 | |
| 5/4/2008 | 2:00:31 | 19.64 | 51.362 | 3.2 | 1.239 | |
| 5/4/2008 | 2:15:31 | 19.74 | 50.832 | 3.0 | 1.237 | |
| 5/4/2008 | 2:30:31 | 19.80 | 50.778 | 3.0 | 1.235 | |
| 5/4/2008 | 2:45:32 | 19.77 | 50.801 | 3.5 | 1.231 | |
| 5/4/2008 | 3:00:31 | 19.74 | 51.489 | 2.2 | 1.227 | |
| 5/4/2008 | 3:15:30 | 19.74 | 50.824 | 2.1 | 1.224 | |
| 5/4/2008 | 3:30:31 | 19.72 | 50.997 | 3.4 | 1.222 | |
| 5/4/2008 | 3:45:30 | 19.73 | 51.171 | 4.0 | 1.219 | |
| 5/4/2008 | 4:00:30 | 19.74 | 50.696 | 1.9 | 1.215 | |
| 5/4/2008 | 4:15:30 | 19.77 | 51.121 | 2.2 | 1.213 | |
| 5/4/2008 | 4:30:31 | 19.78 | 51.113 | 1.4 | 1.210 | |
| 5/4/2008 | 4:45:30 | 19.47 | 51.149 | 3.0 | 1.211 | |
| 5/4/2008 | 5:00:29 | 19.38 | 51.072 | 2.6 | 1.213 | |
| 5/4/2008 | 5:15:29 | 19.32 | 51.211 | 3.9 | 1.220 | |
| 5/4/2008 | 5:30:31 | 19.33 | 51.204 | 4.5 | 1.217 | |
| 5/4/2008 | 5:45:32 | 19.30 | 51.203 | 4.2 | 1.223 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 6:00:31 | 19.22 | 51.210 | 8.0 | 1.249 | |
| 5/4/2008 | 6:15:31 | 19.14 | 51.239 | 5.8 | 1.304 | |
| 5/4/2008 | 6:30:31 | 19.02 | 51.151 | 5.1 | 1.294 | |
| 5/4/2008 | 6:45:31 | 18.92 | 51.257 | 4.9 | 1.320 | |
| 5/4/2008 | 7:00:31 | 18.82 | 51.242 | 6.0 | 1.339 | |
| 5/4/2008 | 7:15:29 | 18.74 | 51.242 | 5.1 | 1.308 | |
| 5/4/2008 | 7:30:30 | 18.60 | 51.233 | 4.6 | 1.355 | |
| 5/4/2008 | 7:45:31 | 18.61 | 51.199 | 4.5 | 1.326 | |
| 5/4/2008 | 8:00:30 | 18.57 | 51.225 | 6.5 | 1.275 | |
| 5/4/2008 | 8:15:30 | 18.68 | 51.130 | 5.8 | 1.291 | |
| 5/4/2008 | 8:30:31 | 18.52 | 50.821 | 4.7 | 1.317 | |
| 5/4/2008 | 8:45:30 | 18.49 | 51.178 | 4.2 | 1.320 | |
| 5/4/2008 | 9:00:31 | 18.61 | 51.165 | 4.5 | 1.277 | |
| 5/4/2008 | 9:15:30 | 18.38 | 51.203 | 2.3 | 1.266 | |
| 5/4/2008 | 9:30:30 | 18.47 | 51.186 | 4.2 | 1.279 | |
| 5/4/2008 | 9:45:30 | 18.47 | 51.210 | 3.0 | 1.263 | |
| 5/4/2008 | 10:00:31 | 18.67 | 50.904 | 2.5 | 1.248 | |
| 5/4/2008 | 10:15:30 | 18.97 | 51.147 | 2.2 | 1.246 | |
| 5/4/2008 | 10:30:30 | 19.11 | 51.130 | 3.8 | 1.253 | |
| 5/4/2008 | 10:45:30 | 19.11 | 51.154 | 4.5 | 1.252 | |
| 5/4/2008 | 11:00:31 | 19.20 | 51.173 | 5.2 | 1.252 | |
| 5/4/2008 | 11:15:31 | 19.22 | 51.142 | 4.1 | 1.251 | |
| 5/4/2008 | 11:30:31 | 19.36 | 51.135 | 4.2 | 1.250 | |
| 5/4/2008 | 11:45:31 | 19.39 | 51.166 | 3.5 | 1.251 | |
| 5/4/2008 | 12:00:31 | 19.39 | 51.186 | 2.8 | 1.247 | |
| 5/4/2008 | 12:15:31 | 19.57 | 51.134 | 4.6 | 1.246 | |
| 5/4/2008 | 12:30:31 | 19.63 | 51.163 | 3.3 | 1.243 | |
| 5/4/2008 | 12:45:31 | 19.76 | 51.143 | 2.6 | 1.244 | |
| 5/4/2008 | 13:00:31 | 19.79 | 51.128 | 2.5 | 1.239 | |
| 5/4/2008 | 13:15:30 | 20.01 | 51.130 | 4.5 | 1.238 | |
| 5/4/2008 | 13:30:31 | 19.96 | 51.163 | 2.6 | 1.238 | |
| 5/4/2008 | 13:45:31 | 19.62 | 51.148 | 3.5 | 1.240 | |
| 5/4/2008 | 14:00:31 | 19.65 | 51.075 | 3.0 | 1.237 | |
| 5/4/2008 | 14:15:31 | 20.17 | 51.035 | 4.8 | 1.239 | |
| 5/4/2008 | 14:30:31 | 20.30 | 51.044 | 3.2 | 1.236 | |
| 5/4/2008 | 14:45:30 | 20.27 | 51.018 | 3.1 | 1.235 | |
| 5/4/2008 | 15:00:28 | 20.20 | 51.059 | 4.4 | 1.230 | |
| 5/4/2008 | 15:15:31 | 19.88 | 51.049 | 4.1 | 1.233 | |
| 5/4/2008 | 15:30:30 | 19.75 | 51.155 | 5.0 | 1.229 | |
| 5/4/2008 | 15:45:30 | 19.56 | 51.122 | 3.8 | 1.232 | |
| 5/4/2008 | 16:00:30 | 19.59 | 51.127 | 4.4 | 1.232 | |
| 5/4/2008 | 16:15:30 | 19.75 | 51.106 | 3.1 | 1.231 | |
| 5/4/2008 | 16:30:30 | 19.55 | 51.160 | 2.8 | 1.229 | |
| 5/4/2008 | 16:45:31 | 19.58 | 51.124 | 3.8 | 1.229 | |
| 5/4/2008 | 17:00:31 | 19.46 | 51.166 | 2.8 | 1.231 | |
| 5/4/2008 | 17:15:31 | 19.58 | 51.106 | 3.3 | 1.243 | |
| 5/4/2008 | 17:30:31 | 19.59 | 51.250 | 3.7 | 1.240 | |
| 5/4/2008 | 17:45:30 | 19.45 | 51.181 | 6.3 | 1.246 | |
| 5/4/2008 | 18:00:30 | 19.31 | 51.133 | 6.6 | 1.325 | |
| 5/4/2008 | 18:15:30 | 19.36 | 51.131 | 5.6 | 1.311 | |
| 5/4/2008 | 18:30:31 | 19.30 | 51.119 | 3.2 | 1.287 | |
| 5/4/2008 | 18:45:30 | 19.21 | 51.151 | 3.7 | 1.324 | |
| 5/4/2008 | 19:00:30 | 19.13 | 51.123 | 4.4 | 1.332 | |
| 5/4/2008 | 19:15:30 | 19.01 | 51.185 | 3.3 | 1.325 | |
| 5/4/2008 | 19:30:31 | 19.25 | 51.077 | 3.7 | 1.277 | |
| 5/4/2008 | 19:45:31 | 18.89 | 51.175 | 3.3 | 1.292 | |
| 5/4/2008 | 20:00:31 | 18.92 | 50.657 | 3.9 | 1.280 | |
| 5/4/2008 | 20:15:31 | 18.81 | 51.284 | 2.4 | 1.306 | |
| 5/4/2008 | 20:30:31 | 18.70 | 51.355 | 1.7 | 1.309 | |
| 5/4/2008 | 20:45:31 | 18.74 | 50.608 | 2.6 | 1.333 | |
| 5/4/2008 | 21:00:31 | 18.67 | 50.644 | 1.1 | 1.306 | |
| 5/4/2008 | 21:15:30 | 18.62 | 50.672 | 1.8 | 1.303 | |
| 5/4/2008 | 21:30:31 | 18.86 | 51.239 | 1.1 | 1.283 | |
| 5/4/2008 | 21:45:30 | 18.98 | 51.257 | 4.1 | 1.286 | |
| 5/4/2008 | 22:00:31 | 18.94 | 51.265 | 1.7 | 1.284 | |
| 5/4/2008 | 22:15:31 | 18.96 | 51.220 | 2.0 | 1.285 | |
| 5/4/2008 | 22:30:30 | 19.09 | 51.238 | 2.3 | 1.287 | |
| 5/4/2008 | 22:45:30 | 19.06 | 50.912 | 1.7 | 1.279 | |
| 5/4/2008 | 23:00:30 | 19.01 | 51.096 | 1.1 | 1.274 | |
| 5/4/2008 | 23:15:31 | 19.00 | 51.264 | 1.7 | 1.271 | |
| 5/4/2008 | 23:30:30 | 18.99 | 51.261 | 2.3 | 1.271 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 23:45:31 | 18.94 | 51.273 | 0.2 | 1.267 | |
| 5/5/2008 | 0:00:31 | 18.99 | 51.209 | 2.9 | 1.269 | |
| 5/5/2008 | 0:15:30 | 19.12 | 51.237 | 1.2 | 1.268 | |
| 5/5/2008 | 0:30:30 | 19.14 | 51.223 | 2.0 | 1.271 | |
| 5/5/2008 | 0:45:30 | 19.23 | 51.238 | 2.1 | 1.270 | |
| 5/5/2008 | 1:00:31 | 19.32 | 51.252 | 2.0 | 1.267 | |
| 5/5/2008 | 1:15:31 | 19.32 | 51.245 | 2.0 | 1.261 | |
| 5/5/2008 | 1:30:30 | 19.29 | 50.882 | 2.0 | 1.258 | |
| 5/5/2008 | 1:45:30 | 19.31 | 50.888 | 1.8 | 1.255 | |
| 5/5/2008 | 2:00:30 | 19.32 | 50.780 | 2.7 | 1.252 | |
| 5/5/2008 | 2:15:30 | 19.32 | 51.230 | 1.5 | 1.249 | |
| 5/5/2008 | 2:30:30 | 19.32 | 51.220 | 2.1 | 1.245 | |
| 5/5/2008 | 2:45:30 | 19.25 | 50.982 | 3.6 | 1.243 | |
| 5/5/2008 | 3:00:30 | 19.24 | 50.931 | 2.0 | 1.238 | |
| 5/5/2008 | 3:15:30 | 19.19 | 50.958 | 2.7 | 1.235 | |
| 5/5/2008 | 3:30:30 | 19.15 | 50.971 | 2.3 | 1.233 | |
| 5/5/2008 | 3:45:30 | 19.11 | 51.235 | 2.3 | 1.231 | |
| 5/5/2008 | 4:00:30 | 19.10 | 51.225 | 2.6 | 1.229 | |
| 5/5/2008 | 4:15:30 | 19.05 | 51.246 | 2.2 | 1.227 | |
| 5/5/2008 | 4:30:30 | 19.02 | 51.246 | 3.6 | 1.225 | |
| 5/5/2008 | 4:45:30 | 19.02 | 51.230 | 0.4 | 1.222 | |
| 5/5/2008 | 5:00:30 | 18.99 | 51.242 | 3.5 | 1.220 | |
| 5/5/2008 | 5:15:30 | 18.98 | 51.245 | 3.9 | 1.217 | |
| 5/5/2008 | 5:30:30 | 18.97 | 51.249 | 1.2 | 1.208 | |
| 5/5/2008 | 5:45:30 | 18.81 | 51.303 | 5.1 | 1.215 | |
| 5/5/2008 | 6:00:30 | 18.85 | 51.248 | 3.0 | 1.222 | |
| 5/5/2008 | 6:15:31 | 18.86 | 51.245 | 4.7 | 1.226 | |
| 5/5/2008 | 6:30:31 | 18.85 | 51.231 | 2.4 | 1.221 | |
| 5/5/2008 | 6:45:31 | 18.82 | 51.231 | 4.4 | 1.242 | |
| 5/5/2008 | 7:00:31 | 18.83 | 51.230 | 4.4 | 1.224 | |
| 5/5/2008 | 7:15:31 | 18.82 | 51.232 | 1.7 | 1.237 | |
| 5/5/2008 | 7:30:31 | 18.80 | 51.306 | 2.5 | 1.246 | |
| 5/5/2008 | 7:45:31 | 18.77 | 51.366 | 3.3 | 1.247 | |
| 5/5/2008 | 8:00:31 | 18.68 | 51.432 | 4.8 | 1.249 | |
| 5/5/2008 | 8:15:31 | 18.76 | 51.236 | 1.9 | 1.254 | |
| 5/5/2008 | 8:30:30 | 18.72 | 51.219 | 3.3 | 1.260 | |
| 5/5/2008 | 8:45:30 | 18.61 | 51.448 | 6.4 | 1.267 | |
| 5/5/2008 | 9:00:31 | 18.58 | 51.188 | 4.7 | 1.257 | |
| 5/5/2008 | 9:15:31 | 18.51 | 51.218 | 4.4 | 1.264 | |
| 5/5/2008 | 9:30:31 | 18.50 | 51.300 | 5.2 | 1.267 | |
| 5/5/2008 | 9:45:30 | 18.36 | 51.026 | 5.1 | 1.319 | |
| 5/5/2008 | 10:00:31 | 18.44 | 51.119 | 3.5 | 1.296 | |
| 5/5/2008 | 10:15:31 | 18.35 | 51.336 | 2.8 | 1.289 | |
| 5/5/2008 | 10:30:31 | 18.38 | 51.276 | 2.8 | 1.282 | |
| 5/5/2008 | 10:45:31 | 18.39 | 50.940 | 2.2 | 1.291 | |
| 5/5/2008 | 11:00:31 | 18.51 | 51.238 | 0.8 | 1.275 | |
| 5/5/2008 | 11:15:31 | 18.63 | 51.260 | 0.7 | 1.271 | |
| 5/5/2008 | 11:30:31 | 18.71 | 51.220 | 1.4 | 1.273 | |
| 5/5/2008 | 11:45:31 | 18.64 | 51.246 | 1.5 | 1.276 | |
| 5/5/2008 | 12:00:31 | 18.73 | 51.180 | 1.4 | 1.272 | |
| 5/5/2008 | 12:15:31 | 18.83 | 51.222 | 1.1 | 1.270 | |
| 5/5/2008 | 12:30:31 | 18.83 | 51.260 | 2.0 | 1.271 | |
| 5/5/2008 | 12:45:31 | 18.88 | 51.265 | 1.7 | 1.268 | |
| 5/5/2008 | 13:00:31 | 18.82 | 51.266 | 1.1 | 1.264 | |
| 5/5/2008 | 13:15:31 | 19.01 | 51.202 | 2.1 | 1.262 | |
| 5/5/2008 | 13:30:31 | 19.05 | 51.277 | 1.5 | 1.261 | |
| 5/5/2008 | 13:45:31 | 19.22 | 51.230 | 0.9 | 1.260 | |
| 5/5/2008 | 14:00:31 | 19.19 | 51.222 | 1.4 | 1.259 | |
| 5/5/2008 | 14:15:31 | 19.20 | 51.213 | 1.0 | 1.256 | |
| 5/5/2008 | 14:30:31 | 19.32 | 51.203 | 1.8 | 1.254 | |
| 5/5/2008 | 14:45:31 | 19.32 | 51.245 | 0.9 | 1.253 | |
| 5/5/2008 | 15:00:31 | 19.43 | 51.237 | 1.6 | 1.251 | |
| 5/5/2008 | 15:15:31 | 19.43 | 51.258 | 1.5 | 1.249 | |
| 5/5/2008 | 15:30:31 | 19.24 | 51.340 | 0.9 | 1.248 | |
| 5/5/2008 | 15:45:31 | 19.05 | 51.294 | 0.4 | 1.247 | |
| 5/5/2008 | 16:00:31 | 19.09 | 51.256 | 3.7 | 1.249 | |
| 5/5/2008 | 16:15:31 | 19.09 | 51.270 | 3.1 | 1.254 | |
| 5/5/2008 | 16:30:31 | 19.12 | 51.250 | 4.0 | 1.259 | |
| 5/5/2008 | 16:45:31 | 19.16 | 51.253 | 2.5 | 1.263 | |
| 5/5/2008 | 17:00:31 | 19.10 | 51.247 | 3.9 | 1.262 | |
| 5/5/2008 | 17:15:31 | 19.10 | 51.242 | 4.6 | 1.270 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 17:30:31 | 19.05 | 51.251 | 3.4 | 1.286 | |
| 5/5/2008 | 17:45:31 | 19.02 | 51.224 | 4.0 | 1.301 | |
| 5/5/2008 | 18:00:31 | 19.03 | 51.240 | 4.4 | 1.311 | |
| 5/5/2008 | 18:15:31 | 19.04 | 51.224 | 4.2 | 1.371 | |
| 5/5/2008 | 18:30:31 | 19.06 | 51.263 | 2.9 | 1.298 | |
| 5/5/2008 | 18:45:31 | 19.08 | 51.249 | 4.0 | 1.316 | |
| 5/5/2008 | 19:00:31 | 19.14 | 51.238 | 4.4 | 1.339 | |
| 5/5/2008 | 19:15:31 | 19.06 | 51.269 | 4.7 | 1.292 | |
| 5/5/2008 | 19:30:31 | 19.05 | 51.158 | 4.0 | 1.346 | |
| 5/5/2008 | 19:45:31 | 18.87 | 50.528 | 3.1 | 1.269 | |
| 5/5/2008 | 20:00:31 | 18.96 | 51.147 | 4.0 | 1.318 | |
| 5/5/2008 | 20:15:31 | 18.83 | 51.258 | 2.4 | 1.301 | |
| 5/5/2008 | 20:30:31 | 18.74 | 51.002 | 3.1 | 1.321 | |
| 5/5/2008 | 20:45:31 | 18.72 | 51.210 | 3.4 | 1.325 | |
| 5/5/2008 | 21:00:31 | 18.71 | 51.226 | 1.3 | 1.311 | |
| 5/5/2008 | 21:15:31 | 18.68 | 51.180 | 1.4 | 1.331 | |
| 5/5/2008 | 21:30:31 | 18.61 | 51.234 | 2.1 | 1.329 | |
| 5/5/2008 | 21:45:31 | 18.59 | 51.161 | 1.2 | 1.325 | |
| 5/5/2008 | 22:00:31 | 18.72 | 51.125 | 1.1 | 1.306 | |
| 5/5/2008 | 22:15:31 | 18.79 | 51.242 | 2.3 | 1.306 | |
| 5/5/2008 | 22:30:31 | 18.68 | 51.255 | 1.2 | 1.313 | |
| 5/5/2008 | 22:45:31 | 18.76 | 51.236 | 1.0 | 1.298 | |
| 5/5/2008 | 23:00:31 | 18.85 | 51.247 | 1.1 | 1.306 | |
| 5/5/2008 | 23:15:31 | 18.91 | 51.228 | 1.3 | 1.305 | |
| 5/5/2008 | 23:30:31 | 18.93 | 51.222 | 2.5 | 1.305 | |
| 5/5/2008 | 23:45:31 | 18.90 | 51.231 | 1.6 | 1.296 | |
| 5/6/2008 | 0:00:31 | 18.84 | 51.248 | 2.3 | 1.291 | |
| 5/6/2008 | 0:15:31 | 18.70 | 51.259 | 1.7 | 1.286 | |
| 5/6/2008 | 0:30:31 | 18.71 | 51.229 | 0.7 | 1.286 | |
| 5/6/2008 | 0:45:31 | 18.71 | 51.227 | 1.4 | 1.280 | |
| 5/6/2008 | 1:00:31 | 18.71 | 51.237 | 2.0 | 1.281 | |
| 5/6/2008 | 1:15:31 | 18.71 | 51.246 | 1.5 | 1.280 | |
| 5/6/2008 | 1:30:31 | 18.95 | 51.206 | 2.8 | 1.279 | |
| 5/6/2008 | 1:45:31 | 18.98 | 51.195 | 1.8 | 1.275 | |
| 5/6/2008 | 2:00:31 | 18.96 | 51.209 | 1.7 | 1.271 | |
| 5/6/2008 | 2:15:31 | 18.93 | 51.211 | 2.1 | 1.268 | |
| 5/6/2008 | 2:30:31 | 18.91 | 51.212 | 2.0 | 1.264 | |
| 5/6/2008 | 2:45:31 | 18.89 | 51.214 | 3.4 | 1.262 | |
| 5/6/2008 | 3:00:31 | 18.89 | 51.210 | 2.2 | 1.255 | |
| 5/6/2008 | 3:15:31 | 18.87 | 51.216 | 1.9 | 1.252 | |
| 5/6/2008 | 3:30:31 | 18.85 | 51.210 | 2.8 | 1.248 | |
| 5/6/2008 | 3:45:31 | 18.84 | 51.204 | 2.8 | 1.250 | |
| 5/6/2008 | 4:00:31 | 18.82 | 51.215 | 2.8 | 1.247 | |
| 5/6/2008 | 4:15:31 | 18.80 | 51.211 | 2.0 | 1.246 | |
| 5/6/2008 | 4:30:31 | 18.80 | 51.219 | 1.8 | 1.243 | |
| 5/6/2008 | 4:45:31 | 18.80 | 51.168 | 2.8 | 1.243 | |
| 5/6/2008 | 5:00:31 | 18.80 | 51.220 | 3.7 | 1.242 | |
| 5/6/2008 | 5:15:31 | 18.80 | 51.188 | 4.0 | 1.238 | |
| 5/6/2008 | 5:30:31 | 18.79 | 51.219 | 3.0 | 1.238 | |
| 5/6/2008 | 5:45:31 | 18.79 | 51.224 | 1.6 | 1.239 | |
| 5/6/2008 | 6:00:31 | 18.79 | 51.227 | 3.1 | 1.238 | |
| 5/6/2008 | 6:15:31 | 18.78 | 51.228 | 2.2 | 1.233 | |
| 5/6/2008 | 6:30:31 | 18.78 | 51.165 | 0.6 | 1.224 | |
| 5/6/2008 | 6:45:31 | 18.74 | 51.227 | 4.2 | 1.228 | |
| 5/6/2008 | 7:00:31 | 18.68 | 51.241 | 3.4 | 1.241 | |
| 5/6/2008 | 7:15:31 | 18.66 | 51.225 | 3.3 | 1.242 | |
| 5/6/2008 | 7:30:31 | 18.65 | 51.214 | 2.9 | 1.245 | |
| 5/6/2008 | 7:45:31 | 18.62 | 51.202 | 4.4 | 1.261 | |
| 5/6/2008 | 8:00:31 | 18.61 | 51.197 | 5.9 | 1.275 | |
| 5/6/2008 | 8:15:31 | 18.60 | 51.179 | 5.9 | 1.295 | |
| 5/6/2008 | 8:30:32 | 18.57 | 51.166 | 5.7 | 1.330 | |
| 5/6/2008 | 8:45:31 | 18.44 | 51.185 | 7.4 | 1.360 | |
| 5/6/2008 | 9:00:31 | 18.35 | 51.163 | 7.7 | 1.389 | |
| 5/6/2008 | 9:15:31 | 18.23 | 51.160 | 5.5 | 1.372 | |
| 5/6/2008 | 9:30:31 | 18.16 | 51.313 | 4.8 | 1.416 | |
| 5/6/2008 | 9:45:30 | 18.15 | 51.613 | 5.0 | 1.408 | |
| 5/6/2008 | 10:00:30 | 18.09 | 51.237 | 5.6 | 1.436 | |
| 5/6/2008 | 10:15:30 | 18.05 | 51.297 | 5.5 | 1.416 | |
| 5/6/2008 | 10:30:30 | 18.02 | 51.115 | 3.6 | 1.394 | |
| 5/6/2008 | 10:45:30 | 17.98 | 51.265 | 4.2 | 1.385 | |
| 5/6/2008 | 11:00:30 | 18.02 | 51.069 | 4.2 | 1.357 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 11:15:31 | 18.04 | 51.067 | 4.7 | 1.364 | |
| 5/6/2008 | 11:30:31 | 18.03 | 50.709 | 2.9 | 1.310 | |
| 5/6/2008 | 11:45:31 | 17.98 | 51.123 | 2.7 | 1.310 | |
| 5/6/2008 | 12:00:30 | 18.04 | 51.086 | 0.7 | 1.295 | |
| 5/6/2008 | 12:15:31 | 18.14 | 51.108 | 2.5 | 1.293 | |
| 5/6/2008 | 12:30:31 | 18.26 | 51.072 | 3.4 | 1.293 | |
| 5/6/2008 | 12:45:31 | 18.26 | 51.120 | 0.0 | 1.294 | |
| 5/6/2008 | 13:00:31 | 18.43 | 51.076 | 0.4 | 1.292 | |
| 5/6/2008 | 13:15:31 | 18.46 | 51.082 | 3.1 | 1.291 | |
| 5/6/2008 | 13:30:31 | 18.37 | 51.156 | 0.2 | 1.292 | |
| 5/6/2008 | 13:45:31 | 18.33 | 51.127 | 3.3 | 1.289 | |
| 5/6/2008 | 14:00:31 | 18.30 | 51.130 | 2.2 | 1.290 | |
| 5/6/2008 | 14:15:31 | 18.31 | 51.115 | 0.7 | 1.288 | |
| 5/6/2008 | 14:30:31 | 18.41 | 51.113 | 3.0 | 1.288 | |
| 5/6/2008 | 14:45:31 | 18.50 | 51.121 | 1.6 | 1.286 | |
| 5/6/2008 | 15:00:31 | 18.55 | 51.115 | 2.9 | 1.285 | |
| 5/6/2008 | 15:15:31 | 18.55 | 51.123 | 5.6 | 1.281 | |
| 5/6/2008 | 15:30:31 | 18.55 | 51.129 | 5.8 | 1.277 | |
| 5/6/2008 | 15:45:31 | 18.55 | 51.128 | 1.3 | 1.276 | |
| 5/6/2008 | 16:00:31 | 18.53 | 51.138 | 2.3 | 1.274 | |
| 5/6/2008 | 16:15:31 | 18.56 | 51.121 | 1.7 | 1.273 | |
| 5/6/2008 | 16:30:31 | 18.56 | 51.125 | 0.4 | 1.271 | |
| 5/6/2008 | 16:45:31 | 18.39 | 51.210 | 3.4 | 1.272 | |
| 5/6/2008 | 17:00:31 | 18.32 | 51.124 | 2.1 | 1.277 | |
| 5/6/2008 | 17:15:31 | 18.32 | 51.122 | 3.5 | 1.283 | |
| 5/6/2008 | 17:30:31 | 18.32 | 51.140 | 4.7 | 1.285 | |
| 5/6/2008 | 17:45:31 | 18.28 | 51.122 | 3.0 | 1.294 | |
| 5/6/2008 | 18:00:31 | 18.25 | 51.131 | 2.7 | 1.298 | |
| 5/6/2008 | 18:15:31 | 18.25 | 51.104 | 2.1 | 1.314 | |
| 5/6/2008 | 18:30:31 | 18.35 | 51.090 | 3.4 | 1.298 | |
| 5/6/2008 | 18:45:31 | 18.25 | 51.095 | 4.8 | 1.324 | |
| 5/6/2008 | 19:00:30 | 18.19 | 51.094 | 4.0 | 1.333 | |
| 5/6/2008 | 19:15:31 | 18.18 | 51.105 | 5.0 | 1.341 | |
| 5/6/2008 | 19:30:31 | 18.20 | 51.109 | 3.9 | 1.339 | |
| 5/6/2008 | 19:45:31 | 18.12 | 50.915 | 4.3 | 1.353 | |
| 5/6/2008 | 20:00:31 | 18.16 | 50.903 | 3.3 | 1.342 | |
| 5/6/2008 | 20:15:31 | 18.07 | 51.106 | 4.7 | 1.399 | |
| 5/6/2008 | 20:30:31 | 18.01 | 50.857 | 2.8 | 1.342 | |
| 5/6/2008 | 20:45:31 | 18.02 | 50.910 | 4.3 | 1.337 | |
| 5/6/2008 | 21:00:31 | 18.01 | 50.897 | 2.0 | 1.343 | |
| 5/6/2008 | 21:15:31 | 18.03 | 50.881 | 2.6 | 1.371 | |
| 5/6/2008 | 21:30:31 | 17.90 | 50.830 | 2.0 | 1.336 | |
| 5/6/2008 | 21:45:28 | 17.95 | 51.076 | 3.6 | 1.327 | |
| 5/6/2008 | 22:00:30 | 17.83 | 51.069 | 3.3 | 1.381 | |
| 5/6/2008 | 22:15:30 | 17.77 | 51.089 | 2.0 | 1.346 | |
| 5/6/2008 | 22:30:31 | 17.84 | 51.066 | 1.4 | 1.337 | |
| 5/6/2008 | 22:45:31 | 17.96 | 51.060 | 0.4 | 1.335 | |
| 5/6/2008 | 23:00:31 | 17.96 | 51.068 | 2.0 | 1.341 | |
| 5/6/2008 | 23:15:31 | 18.00 | 51.052 | 1.3 | 1.333 | |
| 5/6/2008 | 23:30:31 | 18.09 | 51.060 | 3.6 | 1.335 | |
| 5/6/2008 | 23:45:31 | 18.15 | 51.051 | 5.9 | 1.341 | |
| 5/7/2008 | 0:00:31 | 18.18 | 51.047 | 3.9 | 1.342 | |
| 5/7/2008 | 0:15:31 | 18.10 | 51.066 | 3.9 | 1.335 | |
| 5/7/2008 | 0:30:31 | 18.05 | 51.072 | 3.4 | 1.333 | |
| 5/7/2008 | 0:45:31 | 18.00 | 51.074 | 2.3 | 1.327 | |
| 5/7/2008 | 1:00:31 | 17.97 | 51.085 | 2.9 | 1.320 | |
| 5/7/2008 | 1:15:31 | 17.95 | 51.093 | 1.7 | 1.319 | |
| 5/7/2008 | 1:30:31 | 17.99 | 51.074 | 1.5 | 1.319 | |
| 5/7/2008 | 1:45:31 | 18.11 | 51.034 | 1.9 | 1.320 | |
| 5/7/2008 | 2:00:31 | 18.11 | 51.049 | 2.2 | 1.318 | |
| 5/7/2008 | 2:15:31 | 18.22 | 51.006 | 2.5 | 1.315 | |
| 5/7/2008 | 2:30:31 | 18.20 | 50.995 | 2.3 | 1.314 | |
| 5/7/2008 | 2:45:31 | 18.21 | 50.958 | 3.7 | 1.312 | |
| 5/7/2008 | 3:00:31 | 18.20 | 51.018 | 2.3 | 1.310 | |
| 5/7/2008 | 3:15:31 | 18.21 | 51.007 | 1.6 | 1.304 | |
| 5/7/2008 | 3:30:31 | 18.21 | 51.018 | 2.3 | 1.300 | |
| 5/7/2008 | 3:45:31 | 18.20 | 51.021 | 2.2 | 1.296 | |
| 5/7/2008 | 4:00:30 | 18.19 | 51.002 | 2.8 | 1.294 | |
| 5/7/2008 | 4:15:31 | 18.19 | 51.012 | 2.9 | 1.288 | |
| 5/7/2008 | 4:30:31 | 18.20 | 51.013 | 2.1 | 1.286 | |
| 5/7/2008 | 4:45:31 | 18.18 | 51.012 | 2.8 | 1.282 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 5:00:31 | 18.16 | 50.997 | 2.2 | 1.279 | |
| 5/7/2008 | 5:15:31 | 18.14 | 50.956 | 2.0 | 1.277 | |
| 5/7/2008 | 5:30:31 | 18.10 | 50.910 | 4.4 | 1.273 | |
| 5/7/2008 | 5:45:31 | 18.09 | 50.890 | 3.4 | 1.257 | |
| 5/7/2008 | 6:00:31 | 18.07 | 50.740 | 3.4 | 1.239 | |
| 5/7/2008 | 6:15:31 | 18.06 | 50.879 | 2.2 | 1.235 | |
| 5/7/2008 | 6:30:31 | 18.06 | 50.885 | 1.8 | 1.232 | |
| 5/7/2008 | 6:45:31 | 18.05 | 50.718 | 1.9 | 1.230 | |
| 5/7/2008 | 7:00:31 | 18.08 | 50.712 | 2.8 | 1.230 | |
| 5/7/2008 | 7:15:31 | 18.04 | 50.665 | 5.7 | 1.228 | |
| 5/7/2008 | 7:30:31 | 18.03 | 50.903 | 0.5 | 1.232 | |
| 5/7/2008 | 7:45:31 | 17.99 | 50.909 | 4.0 | 1.239 | |
| 5/7/2008 | 8:00:31 | 17.97 | 50.937 | 3.3 | 1.241 | |
| 5/7/2008 | 8:15:31 | 17.97 | 50.909 | 4.4 | 1.251 | |
| 5/7/2008 | 8:30:31 | 17.97 | 50.904 | 2.7 | 1.268 | |
| 5/7/2008 | 8:45:31 | 17.97 | 50.901 | 4.4 | 1.269 | |
| 5/7/2008 | 9:00:31 | 17.95 | 50.781 | 1.9 | 1.271 | |
| 5/7/2008 | 9:15:31 | 17.94 | 50.718 | 2.0 | 1.144 | |
| 5/7/2008 | 9:30:31 | 17.99 | 50.763 | 2.1 | 1.278 | |
| 5/7/2008 | 9:45:31 | 17.96 | 50.697 | 3.1 | 1.223 | |
| 5/7/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/7/2008 | 10:15:31 | 17.94 | 52.609 | 4.1 | 1.117 | |
| 5/7/2008 | 10:30:31 | 17.90 | 52.511 | 3.5 | 1.112 | |
| 5/7/2008 | 10:45:31 | 17.86 | 52.846 | 3.7 | 1.108 | |
| 5/7/2008 | 11:00:31 | 17.96 | 52.586 | 3.6 | 1.111 | |
| 5/7/2008 | 11:15:31 | 17.93 | 52.810 | 3.8 | 1.109 | |
| 5/7/2008 | 11:30:31 | 17.90 | 52.894 | 4.6 | 1.133 | |
| 5/7/2008 | 11:45:31 | 17.86 | 52.914 | 4.1 | 1.159 | |
| 5/7/2008 | 12:00:31 | 17.86 | 52.936 | 3.3 | 1.205 | |
| 5/7/2008 | 12:15:31 | 17.83 | 52.914 | 2.6 | 1.188 | |
| 5/7/2008 | 12:30:31 | 17.85 | 52.926 | 2.5 | 1.149 | |
| 5/7/2008 | 12:45:31 | 17.87 | 52.921 | 2.1 | 1.135 | |
| 5/7/2008 | 13:00:30 | 17.89 | 52.951 | 1.9 | 1.131 | |
| 5/7/2008 | 13:15:31 | 18.04 | 52.875 | 1.4 | 1.120 | |
| 5/7/2008 | 13:30:31 | 18.29 | 52.795 | 2.0 | 1.115 | |
| 5/7/2008 | 13:45:31 | 18.46 | 52.764 | 2.1 | 1.114 | |
| 5/7/2008 | 14:00:31 | 18.52 | 52.821 | 1.7 | 1.115 | |
| 5/7/2008 | 14:15:31 | 18.62 | 52.854 | 2.8 | 1.114 | |
| 5/7/2008 | 14:30:31 | 18.74 | 52.889 | 2.4 | 1.113 | |
| 5/7/2008 | 14:45:31 | 18.74 | 52.936 | 2.2 | 1.113 | |
| 5/7/2008 | 15:00:31 | 18.69 | 52.940 | 1.7 | 1.107 | |
| 5/7/2008 | 15:15:31 | 18.70 | 52.927 | 2.4 | 1.105 | |
| 5/7/2008 | 15:30:31 | 18.72 | 52.908 | 2.2 | 1.101 | |
| 5/7/2008 | 15:45:30 | 18.78 | 52.924 | 4.3 | 1.099 | |
| 5/7/2008 | 16:00:31 | 18.79 | 52.940 | 3.0 | 1.095 | |
| 5/7/2008 | 16:15:31 | 18.85 | 52.938 | 2.4 | 1.092 | |
| 5/7/2008 | 16:30:31 | 18.87 | 52.942 | 1.0 | 1.089 | |
| 5/7/2008 | 16:45:31 | 18.40 | 52.971 | 3.5 | 1.088 | |
| 5/7/2008 | 17:00:31 | 18.33 | 52.930 | 2.1 | 1.088 | |
| 5/7/2008 | 17:15:31 | 18.40 | 52.932 | 0.9 | 1.088 | |
| 5/7/2008 | 17:30:30 | 18.45 | 52.949 | 1.6 | 1.089 | |
| 5/7/2008 | 17:45:31 | 18.41 | 52.959 | 2.4 | 1.098 | |
| 5/7/2008 | 18:00:31 | 18.43 | 52.950 | 2.9 | 1.110 | |
| 5/7/2008 | 18:15:31 | 18.39 | 52.945 | 2.4 | 1.112 | |
| 5/7/2008 | 18:30:31 | 18.31 | 52.950 | 3.2 | 1.113 | |
| 5/7/2008 | 18:45:31 | 18.24 | 52.954 | 2.6 | 1.121 | |
| 5/7/2008 | 19:00:31 | 18.22 | 52.948 | 2.8 | 1.123 | |
| 5/7/2008 | 19:15:31 | 18.21 | 52.950 | 2.8 | 1.129 | |
| 5/7/2008 | 19:30:31 | 18.23 | 52.939 | 2.7 | 1.138 | |
| 5/7/2008 | 19:45:31 | 18.24 | 52.934 | 3.5 | 1.148 | |
| 5/7/2008 | 20:00:31 | 18.29 | 52.910 | 2.6 | 1.194 | |
| 5/7/2008 | 20:15:31 | 18.30 | 52.911 | 1.9 | 1.144 | |
| 5/7/2008 | 20:30:31 | 18.26 | 52.935 | 2.8 | 1.138 | |
| 5/7/2008 | 20:45:31 | 18.25 | 52.910 | 2.2 | 1.160 | |
| 5/7/2008 | 21:00:31 | 18.19 | 52.693 | 3.1 | 1.155 | |
| 5/7/2008 | 21:15:31 | 18.13 | 52.774 | 2.9 | 1.169 | |
| 5/7/2008 | 21:30:31 | 18.11 | 52.684 | 2.9 | 1.214 | |
| 5/7/2008 | 21:45:31 | 18.09 | 52.674 | 4.1 | 1.180 | |
| 5/7/2008 | 22:00:31 | 18.10 | 52.576 | 2.5 | 1.164 | |
| 5/7/2008 | 22:15:31 | 18.10 | 52.576 | 2.4 | 1.174 | |
| 5/7/2008 | 22:30:31 | 17.94 | 52.517 | 2.1 | 1.150 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 22:45:31 | 18.07 | 52.436 | 2.2 | 1.148 | |
| 5/7/2008 | 23:00:31 | 17.86 | 52.591 | 1.6 | 1.144 | |
| 5/7/2008 | 23:15:31 | 17.83 | 52.626 | 1.8 | 1.147 | |
| 5/7/2008 | 23:30:29 | 18.01 | 52.739 | 2.2 | 1.143 | |
| 5/7/2008 | 23:45:30 | 18.07 | 52.645 | 2.9 | 1.149 | |
| 5/8/2008 | 0:00:31 | 17.99 | 52.595 | 2.6 | 1.145 | |
| 5/8/2008 | 0:15:31 | 18.02 | 52.708 | 2.7 | 1.139 | |
| 5/8/2008 | 0:30:31 | 18.22 | 52.586 | 3.1 | 1.138 | |
| 5/8/2008 | 0:45:30 | 18.19 | 52.630 | 4.0 | 1.137 | |
| 5/8/2008 | 1:00:31 | 18.19 | 52.595 | 3.1 | 1.133 | |
| 5/8/2008 | 1:15:31 | 18.17 | 52.620 | 3.8 | 1.131 | |
| 5/8/2008 | 1:30:31 | 18.14 | 52.604 | 3.2 | 1.129 | |
| 5/8/2008 | 1:45:31 | 18.12 | 52.663 | 3.0 | 1.123 | |
| 5/8/2008 | 2:00:31 | 18.06 | 52.664 | 2.9 | 1.119 | |
| 5/8/2008 | 2:15:31 | 18.07 | 52.550 | 3.5 | 1.121 | |
| 5/8/2008 | 2:30:31 | 18.09 | 52.649 | 3.1 | 1.117 | |
| 5/8/2008 | 2:45:31 | 18.08 | 52.624 | 3.2 | 1.115 | |
| 5/8/2008 | 3:00:31 | 18.07 | 52.551 | 2.4 | 1.113 | |
| 5/8/2008 | 3:15:31 | 18.07 | 52.502 | 2.2 | 1.111 | |
| 5/8/2008 | 3:30:31 | 18.20 | 52.566 | 2.5 | 1.112 | |
| 5/8/2008 | 3:45:31 | 18.23 | 52.595 | 2.8 | 1.109 | |
| 5/8/2008 | 4:00:31 | 18.23 | 52.475 | 2.8 | 1.104 | |
| 5/8/2008 | 4:15:31 | 18.21 | 52.600 | 3.1 | 1.099 | |
| 5/8/2008 | 4:30:31 | 18.21 | 52.603 | 2.8 | 1.099 | |
| 5/8/2008 | 4:45:31 | 18.20 | 52.478 | 3.3 | 1.096 | |
| 5/8/2008 | 5:00:31 | 18.20 | 52.596 | 2.8 | 1.091 | |
| 5/8/2008 | 5:15:31 | 18.18 | 52.576 | 3.0 | 1.090 | |
| 5/8/2008 | 5:30:31 | 18.17 | 52.524 | 2.9 | 1.089 | |
| 5/8/2008 | 5:45:31 | 18.14 | 52.559 | 2.5 | 1.086 | |
| 5/8/2008 | 6:00:31 | 18.14 | 52.590 | 2.7 | 1.085 | |
| 5/8/2008 | 6:15:31 | 18.13 | 52.522 | 3.3 | 1.083 | |
| 5/8/2008 | 6:30:31 | 18.13 | 52.610 | 5.7 | 1.082 | |
| 5/8/2008 | 6:45:31 | 18.12 | 52.570 | 5.6 | 1.081 | |
| 5/8/2008 | 7:00:31 | 18.11 | 52.556 | 5.2 | 1.080 | |
| 5/8/2008 | 7:15:31 | 18.11 | 52.606 | 4.3 | 1.068 | |
| 5/8/2008 | 7:30:31 | 18.10 | 52.634 | 3.2 | 1.047 | |
| 5/8/2008 | 7:45:31 | 18.11 | 52.513 | 4.7 | 1.041 | |
| 5/8/2008 | 8:00:30 | 18.10 | 52.644 | 4.0 | 1.042 | |
| 5/8/2008 | 8:15:31 | 18.10 | 52.541 | 4.2 | 1.043 | |
| 5/8/2008 | 8:30:31 | 18.10 | 52.573 | 4.3 | 1.046 | |
| 5/8/2008 | 8:45:31 | 18.06 | 52.496 | 4.3 | 1.049 | |
| 5/8/2008 | 9:00:31 | 18.01 | 52.520 | 2.8 | 1.070 | |
| 5/8/2008 | 9:15:31 | 18.01 | 52.532 | 3.4 | 1.079 | |
| 5/8/2008 | 9:30:31 | 18.00 | 52.433 | 3.9 | 1.092 | |
| 5/8/2008 | 9:45:31 | 17.98 | 52.565 | 3.8 | 1.088 | |
| 5/8/2008 | 10:00:31 | 17.98 | 52.529 | 3.7 | 1.089 | |
| 5/8/2008 | 10:15:31 | 17.97 | 52.604 | 5.4 | 1.112 | |
| 5/8/2008 | 10:30:31 | 17.92 | 52.559 | 5.3 | 1.169 | |
| 5/8/2008 | 10:45:30 | 17.79 | 52.580 | 3.9 | 1.200 | |
| 5/8/2008 | 11:00:31 | 17.70 | 52.518 | 3.8 | 1.216 | |
| 5/8/2008 | 11:15:31 | 17.65 | 52.573 | 3.5 | 1.172 | |
| 5/8/2008 | 11:30:31 | 17.68 | 52.603 | 3.6 | 1.198 | |
| 5/8/2008 | 11:45:31 | 17.65 | 52.548 | 3.6 | 1.179 | |
| 5/8/2008 | 12:00:31 | 17.65 | 52.486 | 4.1 | 1.186 | |
| 5/8/2008 | 12:15:31 | 17.61 | 52.493 | 3.2 | 1.210 | |
| 5/8/2008 | 12:30:31 | 17.72 | 52.423 | 3.5 | 1.158 | |
| 5/8/2008 | 12:45:31 | 17.77 | 52.483 | 3.5 | 1.175 | |
| 5/8/2008 | 13:00:31 | 17.80 | 52.503 | 3.0 | 1.142 | |
| 5/8/2008 | 13:15:31 | 17.73 | 52.447 | 2.7 | 1.156 | |
| 5/8/2008 | 13:30:31 | 17.84 | 52.457 | 3.3 | 1.139 | |
| 5/8/2008 | 13:45:31 | 17.81 | 52.443 | 2.1 | 1.115 | |
| 5/8/2008 | 14:00:31 | 17.88 | 52.350 | 2.8 | 1.107 | |
| 5/8/2008 | 14:15:31 | 17.96 | 52.356 | 10.4 | 1.096 | |
| 5/8/2008 | 14:30:31 | 18.20 | 52.481 | 3.0 | 1.087 | |
| 5/8/2008 | 14:45:31 | 18.37 | 52.547 | 2.7 | 1.085 | |
| 5/8/2008 | 15:00:31 | 18.42 | 52.663 | 3.0 | 1.084 | |
| 5/8/2008 | 15:15:31 | 18.52 | 52.365 | 3.8 | 1.080 | |
| 5/8/2008 | 15:30:31 | 18.27 | 52.509 | 3.9 | 1.078 | |
| 5/8/2008 | 15:45:31 | 18.35 | 52.603 | 2.4 | 1.078 | |
| 5/8/2008 | 16:00:31 | 18.39 | 52.820 | 6.6 | 1.076 | |
| 5/8/2008 | 16:15:31 | 18.33 | 53.095 | 4.4 | 1.077 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 16:30:31 | 18.51 | 53.590 | 3.4 | 1.075 | |
| 5/8/2008 | 16:45:31 | 18.67 | 52.727 | 2.5 | 1.075 | |
| 5/8/2008 | 17:00:30 | 18.72 | 52.649 | 2.4 | 1.073 | |
| 5/8/2008 | 17:15:30 | 18.69 | 52.692 | 3.5 | 1.074 | |
| 5/8/2008 | 17:30:31 | 18.63 | 52.657 | 3.0 | 1.076 | |
| 5/8/2008 | 17:45:31 | 18.54 | 52.716 | 2.3 | 1.072 | |
| 5/8/2008 | 18:00:31 | 18.37 | 52.571 | 3.3 | 1.073 | |
| 5/8/2008 | 18:15:31 | 18.41 | 52.568 | 2.1 | 1.080 | |
| 5/8/2008 | 18:30:30 | 18.36 | 52.929 | 4.1 | 1.082 | |
| 5/8/2008 | 18:45:31 | 18.40 | 52.999 | 3.8 | 1.090 | |
| 5/8/2008 | 19:00:31 | 18.36 | 53.074 | 3.3 | 1.096 | |
| 5/8/2008 | 19:15:31 | 18.32 | 52.909 | 2.8 | 1.096 | |
| 5/8/2008 | 19:30:31 | 18.17 | 52.743 | 2.8 | 1.091 | |
| 5/8/2008 | 19:45:31 | 18.14 | 52.807 | 2.1 | 1.091 | |
| 5/8/2008 | 20:00:31 | 18.19 | 52.819 | 1.9 | 1.088 | |
| 5/8/2008 | 20:15:30 | 18.07 | 53.048 | 1.5 | 1.113 | |
| 5/8/2008 | 20:30:31 | 18.14 | 52.503 | 2.1 | 1.121 | |
| 5/8/2008 | 20:45:31 | 18.15 | 52.504 | 1.7 | 1.114 | |
| 5/8/2008 | 21:00:31 | 18.09 | 52.733 | 1.7 | 1.113 | |
| 5/8/2008 | 21:15:31 | 18.10 | 52.553 | 5.3 | 1.127 | |
| 5/8/2008 | 21:30:31 | 18.05 | 51.661 | 2.0 | 1.128 | |
| 5/8/2008 | 21:45:31 | 18.05 | 53.111 | 2.2 | 1.142 | |
| 5/8/2008 | 22:00:31 | 18.09 | 53.160 | 2.7 | 1.132 | |
| 5/8/2008 | 22:15:31 | 17.98 | 52.315 | 3.4 | 1.123 | |
| 5/8/2008 | 22:30:30 | 17.98 | 52.164 | 2.1 | 1.144 | |
| 5/8/2008 | 22:45:31 | 17.83 | 52.958 | 1.7 | 1.150 | |
| 5/8/2008 | 23:00:31 | 17.87 | 52.961 | 1.7 | 1.132 | |
| 5/8/2008 | 23:15:31 | 17.82 | 52.961 | 1.8 | 1.122 | |
| 5/8/2008 | 23:30:31 | 17.81 | 52.981 | 1.3 | 1.137 | |
| 5/8/2008 | 23:45:31 | 17.83 | 52.971 | 0.7 | 1.130 | |
| 5/9/2008 | 0:00:31 | 17.81 | 52.941 | 0.9 | 1.125 | |
| 5/9/2008 | 0:15:31 | 17.94 | 52.957 | 1.6 | 1.125 | |
| 5/9/2008 | 0:30:31 | 17.96 | 52.960 | 1.3 | 1.126 | |
| 5/9/2008 | 0:45:31 | 17.97 | 52.948 | 2.1 | 1.130 | |
| 5/9/2008 | 1:00:31 | 18.18 | 52.959 | 2.1 | 1.122 | |
| 5/9/2008 | 1:15:31 | 18.24 | 52.930 | 2.1 | 1.120 | |
| 5/9/2008 | 1:30:31 | 18.22 | 52.965 | 2.2 | 1.117 | |
| 5/9/2008 | 1:45:30 | 18.19 | 52.958 | 1.9 | 1.116 | |
| 5/9/2008 | 2:00:31 | 18.17 | 52.963 | 2.2 | 1.113 | |
| 5/9/2008 | 2:15:31 | 18.08 | 52.946 | 2.2 | 1.110 | |
| 5/9/2008 | 2:30:31 | 18.10 | 52.945 | 2.2 | 1.106 | |
| 5/9/2008 | 2:45:31 | 18.08 | 52.946 | 2.0 | 1.105 | |
| 5/9/2008 | 3:00:31 | 18.06 | 52.940 | 2.7 | 1.104 | |
| 5/9/2008 | 3:15:31 | 18.08 | 52.935 | 1.6 | 1.105 | |
| 5/9/2008 | 3:30:31 | 18.11 | 52.915 | 1.0 | 1.102 | |
| 5/9/2008 | 3:45:31 | 18.13 | 52.887 | 2.4 | 1.100 | |
| 5/9/2008 | 4:00:31 | 18.14 | 52.899 | 2.9 | 1.099 | |
| 5/9/2008 | 4:15:31 | 18.15 | 52.908 | 2.2 | 1.096 | |
| 5/9/2008 | 4:30:31 | 18.22 | 52.899 | 1.9 | 1.095 | |
| 5/9/2008 | 4:45:31 | 18.27 | 52.903 | 2.5 | 1.093 | |
| 5/9/2008 | 5:00:31 | 18.43 | 52.861 | 3.0 | 1.092 | |
| 5/9/2008 | 5:15:31 | 18.50 | 52.808 | 1.7 | 1.092 | |
| 5/9/2008 | 5:30:31 | 18.48 | 52.817 | 2.5 | 1.090 | |
| 5/9/2008 | 5:45:31 | 18.41 | 52.879 | 4.1 | 1.089 | |
| 5/9/2008 | 6:00:31 | 18.47 | 52.828 | 2.2 | 1.089 | |
| 5/9/2008 | 6:15:31 | 18.31 | 52.897 | 3.2 | 1.088 | |
| 5/9/2008 | 6:30:31 | 18.24 | 52.909 | 3.2 | 1.088 | |
| 5/9/2008 | 6:45:31 | 18.21 | 52.918 | 2.6 | 1.088 | |
| 5/9/2008 | 7:00:31 | 18.21 | 52.914 | 2.8 | 1.088 | |
| 5/9/2008 | 7:15:31 | 18.22 | 52.913 | 2.6 | 1.087 | |
| 5/9/2008 | 7:30:31 | 18.21 | 52.913 | 3.8 | 1.086 | |
| 5/9/2008 | 7:45:31 | 18.22 | 52.946 | 11.5 | 1.085 | |
| 5/9/2008 | 8:00:31 | 18.26 | 52.918 | 2.4 | 1.082 | |
| 5/9/2008 | 8:15:31 | 18.23 | 52.951 | 8.2 | 1.079 | |
| 5/9/2008 | 8:30:31 | 18.26 | 52.932 | 1.7 | 1.065 | |
| 5/9/2008 | 8:45:32 | 18.22 | 52.941 | 2.2 | 1.050 | |
| 5/9/2008 | 9:00:31 | 18.33 | 52.905 | 1.2 | 1.045 | |
| 5/9/2008 | 9:15:31 | 18.34 | 52.886 | 0.3 | 1.050 | |
| 5/9/2008 | 9:30:31 | 18.28 | 52.925 | 2.3 | 1.060 | |
| 5/9/2008 | 9:45:31 | 18.18 | 52.921 | 1.7 | 1.077 | |
| 5/9/2008 | 10:00:31 | 18.21 | 52.916 | 3.5 | 1.086 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 10:15:31 | 18.25 | 52.908 | 3.6 | 1.083 | |
| 5/9/2008 | 10:30:31 | 18.27 | 52.904 | 2.8 | 1.096 | |
| 5/9/2008 | 10:45:31 | 18.26 | 52.901 | 4.3 | 1.099 | |
| 5/9/2008 | 11:00:39 | 18.22 | 52.896 | 3.6 | 1.109 | |
| 5/9/2008 | 11:15:30 | 18.18 | 52.900 | 8.9 | 1.149 | |
| 5/9/2008 | 11:30:31 | 18.11 | 52.906 | 7.6 | 1.227 | |
| 5/9/2008 | 11:45:32 | 18.07 | 52.899 | 3.5 | 1.151 | |
| 5/9/2008 | 12:00:31 | 18.01 | 52.895 | 3.6 | 1.161 | |
| 5/9/2008 | 12:15:31 | 18.01 | 52.889 | 3.8 | 1.213 | |
| 5/9/2008 | 12:30:31 | 18.00 | 52.886 | 3.8 | 1.166 | |
| 5/9/2008 | 12:45:31 | 17.90 | 52.883 | 3.1 | 1.259 | |
| 5/9/2008 | 13:00:31 | 17.93 | 52.879 | 2.9 | 1.175 | |
| 5/9/2008 | 13:15:31 | 18.02 | 52.882 | 3.0 | 1.197 | |
| 5/9/2008 | 13:30:31 | 18.07 | 52.862 | 3.3 | 1.186 | |
| 5/9/2008 | 13:45:31 | 18.06 | 52.875 | 2.5 | 1.162 | |
| 5/9/2008 | 14:00:31 | 18.11 | 52.826 | 3.5 | 1.153 | |
| 5/9/2008 | 14:15:31 | 18.02 | 52.868 | 2.8 | 1.158 | |
| 5/9/2008 | 14:30:31 | 18.07 | 52.851 | 3.0 | 1.145 | |
| 5/9/2008 | 14:45:31 | 18.06 | 52.857 | 1.6 | 1.128 | |
| 5/9/2008 | 15:00:30 | 18.12 | 52.853 | 2.5 | 1.118 | |
| 5/9/2008 | 15:15:31 | 18.10 | 52.875 | 1.7 | 1.113 | |
| 5/9/2008 | 15:30:31 | 18.31 | 52.862 | 5.4 | 1.109 | |
| 5/9/2008 | 15:45:31 | 18.55 | 52.806 | 1.2 | 1.107 | |
| 5/9/2008 | 16:00:31 | 18.65 | 52.837 | 3.1 | 1.108 | |
| 5/9/2008 | 16:15:31 | 18.67 | 52.914 | 2.9 | 1.106 | |
| 5/9/2008 | 16:30:30 | 18.73 | 52.931 | 4.4 | 1.106 | |
| 5/9/2008 | 16:45:31 | 18.62 | 52.904 | 4.2 | 1.104 | |
| 5/9/2008 | 17:00:31 | 18.74 | 52.909 | 5.4 | 1.092 | |
| 5/9/2008 | 17:15:30 | 18.66 | 52.944 | 3.0 | 1.105 | |
| 5/9/2008 | 17:30:30 | 18.54 | 52.944 | 3.2 | 1.106 | |
| 5/9/2008 | 17:45:31 | 18.51 | 52.942 | 9.3 | 1.104 | |
| 5/9/2008 | 18:00:31 | 18.49 | 52.954 | 1.4 | 1.102 | |
| 5/9/2008 | 18:15:31 | 18.48 | 52.949 | 1.8 | 1.101 | |
| 5/9/2008 | 18:30:30 | 18.45 | 52.951 | 3.0 | 1.101 | |
| 5/9/2008 | 18:45:31 | 18.45 | 52.947 | 2.7 | 1.101 | |
| 5/9/2008 | 19:00:31 | 18.46 | 52.953 | 1.2 | 1.100 | |
| 5/9/2008 | 19:15:31 | 18.46 | 52.949 | 1.7 | 1.101 | |
| 5/9/2008 | 19:30:31 | 18.45 | 52.946 | 2.1 | 1.101 | |
| 5/9/2008 | 19:45:29 | 18.39 | 52.958 | 3.7 | 1.104 | |
| 5/9/2008 | 20:00:30 | 18.33 | 52.971 | 2.1 | 1.110 | |
| 5/9/2008 | 20:15:31 | 18.33 | 52.968 | 3.2 | 1.122 | |
| 5/9/2008 | 20:30:31 | 18.33 | 52.958 | 2.6 | 1.121 | |
| 5/9/2008 | 20:45:30 | 18.30 | 52.956 | 2.5 | 1.119 | |
| 5/9/2008 | 21:00:30 | 18.18 | 52.960 | 2.1 | 1.134 | |
| 5/9/2008 | 21:15:31 | 18.12 | 52.967 | 2.0 | 1.137 | |
| 5/9/2008 | 21:30:30 | 18.09 | 52.969 | 8.4 | 1.136 | |
| 5/9/2008 | 21:45:31 | 18.10 | 52.964 | 1.6 | 1.143 | |
| 5/9/2008 | 22:00:31 | 18.10 | 52.961 | 1.9 | 1.162 | |
| 5/9/2008 | 22:15:31 | 18.14 | 52.950 | 1.8 | 1.147 | |
| 5/9/2008 | 22:30:31 | 18.06 | 52.944 | 1.9 | 1.150 | |
| 5/9/2008 | 22:45:31 | 18.05 | 52.945 | 2.5 | 1.151 | |
| 5/9/2008 | 23:00:31 | 18.04 | 52.939 | 1.7 | 1.158 | |
| 5/9/2008 | 23:15:31 | 18.02 | 52.940 | 1.7 | 1.161 | |
| 5/9/2008 | 23:30:31 | 18.02 | 52.948 | 1.9 | 1.168 | |
| 5/9/2008 | 23:45:31 | 18.09 | 52.921 | 1.6 | 1.171 | |
| 5/10/2008 | 0:00:31 | 18.06 | 52.929 | 2.4 | 1.150 | |
| 5/10/2008 | 0:15:31 | 18.09 | 52.920 | 2.1 | 1.150 | |
| 5/10/2008 | 0:30:31 | 17.97 | 52.937 | 1.5 | 1.150 | |
| 5/10/2008 | 0:45:31 | 17.98 | 52.936 | 1.0 | 1.148 | |
| 5/10/2008 | 1:00:31 | 18.06 | 52.937 | 1.5 | 1.143 | |
| 5/10/2008 | 1:15:31 | 17.98 | 52.908 | 2.4 | 1.144 | |
| 5/10/2008 | 1:30:31 | 18.09 | 52.910 | 1.2 | 1.142 | |
| 5/10/2008 | 1:45:31 | 18.08 | 52.890 | 3.9 | 1.141 | |
| 5/10/2008 | 2:00:31 | 18.12 | 52.908 | 2.8 | 1.140 | |
| 5/10/2008 | 2:15:31 | 18.16 | 52.910 | 2.5 | 1.139 | |
| 5/10/2008 | 2:30:31 | 18.17 | 52.916 | 2.8 | 1.139 | |
| 5/10/2008 | 2:45:31 | 18.19 | 52.908 | 2.8 | 1.137 | |
| 5/10/2008 | 3:00:31 | 18.17 | 52.899 | 3.0 | 1.137 | |
| 5/10/2008 | 3:15:31 | 18.17 | 52.871 | 2.2 | 1.138 | |
| 5/10/2008 | 3:30:31 | 18.18 | 52.824 | 1.8 | 1.137 | |
| 5/10/2008 | 3:45:31 | 18.15 | 52.812 | 2.3 | 1.137 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 4:00:31 | 18.15 | 52.791 | 2.5 | 1.134 | |
| 5/10/2008 | 4:15:31 | 18.15 | 52.757 | 2.7 | 1.132 | |
| 5/10/2008 | 4:30:31 | 18.13 | 52.677 | 1.7 | 1.130 | |
| 5/10/2008 | 4:45:31 | 18.13 | 52.604 | 2.7 | 1.129 | |
| 5/10/2008 | 5:00:31 | 18.12 | 52.547 | 2.9 | 1.129 | |
| 5/10/2008 | 5:15:31 | 18.12 | 52.536 | 2.8 | 1.127 | |
| 5/10/2008 | 5:30:31 | 18.14 | 52.497 | 3.2 | 1.125 | |
| 5/10/2008 | 5:45:31 | 18.12 | 52.471 | 3.3 | 1.126 | |
| 5/10/2008 | 6:00:31 | 18.11 | 52.372 | 3.0 | 1.125 | |
| 5/10/2008 | 6:15:31 | 18.11 | 52.377 | 2.8 | 1.125 | |
| 5/10/2008 | 6:30:31 | 18.12 | 52.431 | 2.4 | 1.124 | |
| 5/10/2008 | 6:45:31 | 18.12 | 52.497 | 2.7 | 1.123 | |
| 5/10/2008 | 7:00:31 | 18.13 | 52.488 | 2.4 | 1.123 | |
| 5/10/2008 | 7:15:31 | 18.11 | 52.498 | 2.8 | 1.121 | |
| 5/10/2008 | 7:30:31 | 18.12 | 52.488 | 1.9 | 1.120 | |
| 5/10/2008 | 7:45:31 | 18.12 | 52.475 | 2.8 | 1.120 | |
| 5/10/2008 | 8:00:31 | 18.12 | 52.536 | 2.6 | 1.118 | |
| 5/10/2008 | 8:15:31 | 18.14 | 52.531 | 2.5 | 1.118 | |
| 5/10/2008 | 8:30:31 | 18.14 | 52.548 | 2.3 | 1.112 | |
| 5/10/2008 | 8:45:31 | 18.14 | 52.551 | 2.4 | 1.110 | |
| 5/10/2008 | 9:00:31 | 18.14 | 52.577 | 3.1 | 1.109 | |
| 5/10/2008 | 9:15:31 | 18.16 | 52.561 | 2.3 | 1.107 | |
| 5/10/2008 | 9:30:31 | 18.21 | 52.476 | 2.6 | 1.086 | |
| 5/10/2008 | 9:45:31 | 18.26 | 52.474 | 1.6 | 1.081 | |
| 5/10/2008 | 10:00:31 | 18.36 | 52.489 | 0.7 | 1.097 | |
| 5/10/2008 | 10:15:31 | 18.28 | 52.617 | 1.8 | 1.101 | |
| 5/10/2008 | 10:30:31 | 18.28 | 52.698 | 2.4 | 1.094 | |
| 5/10/2008 | 10:45:31 | 18.32 | 52.691 | 2.6 | 1.102 | |
| 5/10/2008 | 11:00:31 | 18.40 | 52.672 | 3.2 | 1.105 | |
| 5/10/2008 | 11:15:31 | 18.43 | 52.669 | 2.1 | 1.104 | |
| 5/10/2008 | 11:30:31 | 18.41 | 52.680 | 3.2 | 1.119 | |
| 5/10/2008 | 11:45:31 | 18.38 | 52.692 | 3.8 | 1.124 | |
| 5/10/2008 | 12:00:30 | 18.38 | 52.709 | 3.6 | 1.148 | |
| 5/10/2008 | 12:15:31 | 18.43 | 52.729 | 4.3 | 1.178 | |
| 5/10/2008 | 12:30:31 | 18.46 | 52.739 | 4.7 | 1.215 | |
| 5/10/2008 | 12:45:31 | 18.47 | 52.750 | 3.6 | 1.174 | |
| 5/10/2008 | 13:00:30 | 18.49 | 52.782 | 3.4 | 1.160 | |
| 5/10/2008 | 13:15:30 | 18.56 | 52.786 | 4.3 | 1.208 | |
| 5/10/2008 | 13:30:31 | 18.60 | 52.811 | 3.0 | 1.222 | |
| 5/10/2008 | 13:45:31 | 18.65 | 52.819 | 3.3 | 1.210 | |
| 5/10/2008 | 14:00:31 | 18.68 | 52.826 | 3.1 | 1.183 | |
| 5/10/2008 | 14:15:30 | 18.81 | 52.786 | 3.2 | 1.169 | |
| 5/10/2008 | 14:30:31 | 18.81 | 52.799 | 2.8 | 1.176 | |
| 5/10/2008 | 14:45:31 | 18.86 | 52.789 | 3.7 | 1.186 | |
| 5/10/2008 | 15:00:31 | 18.85 | 52.810 | 2.8 | 1.159 | |
| 5/10/2008 | 15:15:30 | 18.90 | 52.802 | 4.7 | 1.164 | |
| 5/10/2008 | 15:30:31 | 18.89 | 52.829 | 3.2 | 1.144 | |
| 5/10/2008 | 15:45:31 | 18.95 | 52.809 | 3.8 | 1.139 | |
| 5/10/2008 | 16:00:31 | 18.91 | 52.880 | 2.9 | 1.137 | |
| 5/10/2008 | 16:15:31 | 19.12 | 52.815 | 3.6 | 1.127 | |
| 5/10/2008 | 16:30:30 | 19.12 | 52.830 | 4.2 | 1.116 | |
| 5/10/2008 | 16:45:30 | 19.50 | 52.736 | 2.9 | 1.113 | |
| 5/10/2008 | 17:00:30 | 19.43 | 52.764 | 2.7 | 1.112 | |
| 5/10/2008 | 17:15:30 | 19.37 | 52.791 | 3.0 | 1.114 | |
| 5/10/2008 | 17:30:30 | 19.48 | 52.796 | 3.7 | 1.115 | |
| 5/10/2008 | 17:45:30 | 19.55 | 52.804 | 3.8 | 1.111 | |
| 5/10/2008 | 18:00:31 | 19.43 | 52.827 | 3.3 | 1.112 | |
| 5/10/2008 | 18:15:31 | 19.48 | 52.824 | 3.5 | 1.111 | |
| 5/10/2008 | 18:30:31 | 19.47 | 52.842 | 3.5 | 1.110 | |
| 5/10/2008 | 18:45:31 | 19.40 | 52.871 | 3.8 | 1.110 | |
| 5/10/2008 | 19:00:31 | 19.40 | 52.871 | 2.4 | 1.110 | |
| 5/10/2008 | 19:15:31 | 19.34 | 52.845 | 2.7 | 1.111 | |
| 5/10/2008 | 19:30:31 | 19.31 | 52.835 | 1.1 | 1.111 | |
| 5/10/2008 | 19:45:31 | 19.27 | 52.840 | 2.0 | 1.113 | |
| 5/10/2008 | 20:00:31 | 19.27 | 52.826 | 3.0 | 1.114 | |
| 5/10/2008 | 20:15:31 | 19.26 | 52.824 | 2.0 | 1.115 | |
| 5/10/2008 | 20:30:31 | 19.25 | 52.824 | 3.4 | 1.117 | |
| 5/10/2008 | 20:45:31 | 19.14 | 52.852 | 2.5 | 1.119 | |
| 5/10/2008 | 21:00:31 | 19.19 | 52.815 | 2.5 | 1.120 | |
| 5/10/2008 | 21:15:31 | 19.11 | 52.845 | 1.7 | 1.122 | |
| 5/10/2008 | 21:30:31 | 19.13 | 52.875 | 1.0 | 1.122 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 21:45:31 | 19.10 | 52.886 | 2.1 | 1.128 | |
| 5/10/2008 | 22:00:31 | 19.10 | 52.877 | 1.8 | 1.131 | |
| 5/10/2008 | 22:15:31 | 19.09 | 52.869 | 1.9 | 1.133 | |
| 5/10/2008 | 22:30:31 | 19.02 | 52.883 | 2.1 | 1.138 | |
| 5/10/2008 | 22:45:31 | 18.95 | 52.892 | 1.7 | 1.137 | |
| 5/10/2008 | 23:00:31 | 18.92 | 52.894 | 1.7 | 1.139 | |
| 5/10/2008 | 23:15:31 | 19.01 | 52.849 | 2.5 | 1.132 | |
| 5/10/2008 | 23:30:31 | 18.87 | 52.902 | 1.1 | 1.140 | |
| 5/10/2008 | 23:45:31 | 18.84 | 52.906 | 1.7 | 1.144 | |
| 5/11/2008 | 0:00:31 | 18.85 | 52.900 | 1.4 | 1.143 | |
| 5/11/2008 | 0:15:31 | 18.77 | 52.916 | 1.3 | 1.145 | |
| 5/11/2008 | 0:30:31 | 18.75 | 52.917 | 1.2 | 1.141 | |
| 5/11/2008 | 0:45:31 | 18.75 | 52.913 | 1.7 | 1.152 | |
| 5/11/2008 | 1:00:31 | 18.74 | 52.908 | 1.8 | 1.151 | |
| 5/11/2008 | 1:15:31 | 18.69 | 52.919 | 1.8 | 1.141 | |
| 5/11/2008 | 1:30:31 | 18.70 | 52.914 | 1.5 | 1.150 | |
| 5/11/2008 | 1:45:31 | 18.64 | 52.928 | 1.6 | 1.143 | |
| 5/11/2008 | 2:00:31 | 18.79 | 52.884 | 1.1 | 1.136 | |
| 5/11/2008 | 2:15:31 | 18.87 | 52.857 | 0.8 | 1.133 | |
| 5/11/2008 | 2:30:31 | 18.97 | 52.816 | 2.1 | 1.132 | |
| 5/11/2008 | 2:45:31 | 19.09 | 52.797 | 1.8 | 1.133 | |
| 5/11/2008 | 3:00:31 | 19.09 | 52.810 | 1.8 | 1.131 | |
| 5/11/2008 | 3:15:31 | 19.08 | 52.804 | 2.2 | 1.131 | |
| 5/11/2008 | 3:30:31 | 19.08 | 52.786 | 1.3 | 1.130 | |
| 5/11/2008 | 3:45:31 | 19.06 | 52.792 | 3.0 | 1.129 | |
| 5/11/2008 | 4:00:31 | 19.04 | 52.799 | 2.5 | 1.128 | |
| 5/11/2008 | 4:15:31 | 19.05 | 52.795 | 2.2 | 1.128 | |
| 5/11/2008 | 4:30:31 | 19.03 | 52.799 | 3.3 | 1.126 | |
| 5/11/2008 | 4:45:31 | 19.02 | 52.800 | 2.5 | 1.125 | |
| 5/11/2008 | 5:00:30 | 19.04 | 52.800 | 2.5 | 1.125 | |
| 5/11/2008 | 5:15:31 | 19.05 | 52.794 | 2.7 | 1.125 | |
| 5/11/2008 | 5:30:30 | 19.09 | 52.791 | 1.2 | 1.126 | |
| 5/11/2008 | 5:45:30 | 19.09 | 52.796 | 4.5 | 1.125 | |
| 5/11/2008 | 6:00:31 | 19.04 | 52.798 | 1.9 | 1.124 | |
| 5/11/2008 | 6:15:31 | 19.07 | 52.800 | 2.8 | 1.124 | |
| 5/11/2008 | 6:30:31 | 19.11 | 52.780 | 2.5 | 1.123 | |
| 5/11/2008 | 6:45:31 | 19.11 | 52.779 | 1.5 | 1.122 | |
| 5/11/2008 | 7:00:30 | 19.11 | 52.784 | 2.1 | 1.121 | |
| 5/11/2008 | 7:15:31 | 19.10 | 52.785 | 1.9 | 1.121 | |
| 5/11/2008 | 7:30:31 | 19.09 | 52.779 | 1.5 | 1.120 | |
| 5/11/2008 | 7:45:30 | 19.10 | 52.773 | 1.8 | 1.119 | |
| 5/11/2008 | 8:00:30 | 19.09 | 52.799 | 4.5 | 1.118 | |
| 5/11/2008 | 8:15:31 | 19.10 | 52.645 | 3.1 | 1.116 | |
| 5/11/2008 | 8:30:31 | 19.14 | 52.794 | 2.3 | 1.117 | |
| 5/11/2008 | 8:45:30 | 19.12 | 52.803 | 1.7 | 1.112 | |
| 5/11/2008 | 9:00:31 | 19.17 | 52.801 | 2.6 | 1.111 | |
| 5/11/2008 | 9:15:31 | 19.26 | 52.770 | 1.1 | 1.112 | |
| 5/11/2008 | 9:30:31 | 19.23 | 52.797 | 2.2 | 1.110 | |
| 5/11/2008 | 9:45:30 | 19.25 | 52.802 | 4.9 | 1.108 | |
| 5/11/2008 | 10:00:30 | 19.28 | 52.798 | 2.4 | 1.107 | |
| 5/11/2008 | 10:15:31 | 19.30 | 52.804 | 1.5 | 1.106 | |
| 5/11/2008 | 10:30:30 | 19.26 | 52.801 | 2.6 | 1.104 | |
| 5/11/2008 | 10:45:31 | 19.48 | 52.715 | 1.1 | 1.102 | |
| 5/11/2008 | 11:00:30 | 19.58 | 52.745 | 1.1 | 1.102 | |
| 5/11/2008 | 11:15:30 | 19.41 | 52.775 | 6.4 | 1.102 | |
| 5/11/2008 | 11:30:31 | 19.25 | 52.807 | 1.8 | 1.101 | |
| 5/11/2008 | 11:45:30 | 19.22 | 52.831 | 2.7 | 1.102 | |
| 5/11/2008 | 12:00:30 | 19.41 | 52.812 | 1.5 | 1.103 | |
| 5/11/2008 | 12:15:31 | 19.46 | 52.797 | 2.1 | 1.105 | |
| 5/11/2008 | 12:30:30 | 19.35 | 52.813 | 2.5 | 1.110 | |
| 5/11/2008 | 12:45:30 | 19.31 | 52.824 | 3.2 | 1.111 | |
| 5/11/2008 | 13:00:31 | 19.31 | 52.828 | 2.7 | 1.120 | |
| 5/11/2008 | 13:15:31 | 19.30 | 52.820 | 4.6 | 1.154 | |
| 5/11/2008 | 13:30:30 | 19.24 | 52.839 | 3.3 | 1.147 | |
| 5/11/2008 | 13:45:30 | 19.25 | 52.850 | 3.8 | 1.146 | |
| 5/11/2008 | 14:00:31 | 19.23 | 52.850 | 4.4 | 1.219 | |
| 5/11/2008 | 14:15:31 | 19.24 | 52.856 | 5.7 | 1.190 | |
| 5/11/2008 | 14:30:31 | 19.27 | 52.845 | 3.9 | 1.209 | |
| 5/11/2008 | 14:45:31 | 19.29 | 52.853 | 3.6 | 1.220 | |
| 5/11/2008 | 15:00:31 | 19.34 | 52.849 | 3.0 | 1.198 | |
| 5/11/2008 | 15:15:31 | 19.37 | 52.844 | 3.2 | 1.190 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 15:30:31 | 19.39 | 52.848 | 2.8 | 1.171 | |
| 5/11/2008 | 15:45:30 | 19.44 | 52.842 | 2.9 | 1.162 | |
| 5/11/2008 | 16:00:30 | 19.52 | 52.834 | 3.3 | 1.142 | |
| 5/11/2008 | 16:15:31 | 19.35 | 52.898 | 2.0 | 1.154 | |
| 5/11/2008 | 16:30:31 | 19.36 | 52.862 | 2.7 | 1.165 | |
| 5/11/2008 | 16:45:31 | 19.35 | 52.884 | 4.5 | 1.138 | |
| 5/11/2008 | 17:00:30 | 19.40 | 52.819 | 4.4 | 1.128 | |
| 5/11/2008 | 17:15:31 | 19.48 | 52.854 | 2.2 | 1.121 | |
| 5/11/2008 | 17:30:30 | 19.72 | 52.833 | 2.1 | 1.117 | |
| 5/11/2008 | 17:45:31 | 20.01 | 52.774 | 1.6 | 1.115 | |
| 5/11/2008 | 18:00:31 | 20.00 | 52.793 | 1.6 | 1.113 | |
| 5/11/2008 | 18:15:31 | 20.00 | 52.820 | 1.8 | 1.112 | |
| 5/11/2008 | 18:30:31 | 19.99 | 52.820 | 1.4 | 1.112 | |
| 5/11/2008 | 18:45:31 | 20.00 | 52.825 | 2.1 | 1.112 | |
| 5/11/2008 | 19:00:31 | 19.90 | 52.865 | 3.2 | 1.112 | |
| 5/11/2008 | 19:15:31 | 19.92 | 52.827 | 3.2 | 1.112 | |
| 5/11/2008 | 19:30:30 | 19.84 | 52.834 | 2.5 | 1.112 | |
| 5/11/2008 | 19:45:30 | 19.78 | 52.837 | 1.9 | 1.112 | |
| 5/11/2008 | 20:00:30 | 19.77 | 52.832 | 1.0 | 1.111 | |
| 5/11/2008 | 20:15:30 | 19.71 | 52.840 | 2.3 | 1.111 | |
| 5/11/2008 | 20:30:31 | 19.69 | 52.835 | 0.8 | 1.113 | |
| 5/11/2008 | 20:45:31 | 19.66 | 52.831 | 2.4 | 1.113 | |
| 5/11/2008 | 21:00:31 | 19.66 | 52.823 | 2.1 | 1.114 | |
| 5/11/2008 | 21:15:31 | 19.70 | 52.815 | 2.1 | 1.113 | |
| 5/11/2008 | 21:30:31 | 19.72 | 52.813 | 3.4 | 1.113 | |
| 5/11/2008 | 21:45:30 | 19.73 | 52.814 | 2.5 | 1.112 | |
| 5/11/2008 | 22:00:30 | 19.71 | 52.815 | 1.2 | 1.114 | |
| 5/11/2008 | 22:15:31 | 19.70 | 52.817 | 1.5 | 1.113 | |
| 5/11/2008 | 22:30:31 | 19.69 | 52.822 | 1.2 | 1.113 | |
| 5/11/2008 | 22:45:31 | 19.66 | 52.823 | 1.9 | 1.112 | |
| 5/11/2008 | 23:00:24 | 19.63 | 52.831 | 1.9 | 1.112 | |
| 5/11/2008 | 23:15:28 | 19.62 | 52.826 | 1.9 | 1.112 | |
| 5/11/2008 | 23:30:30 | 19.50 | 52.865 | 1.5 | 1.112 | |
| 5/11/2008 | 23:45:31 | 19.48 | 52.864 | 1.5 | 1.113 | |
| 5/12/2008 | 0:00:31 | 19.45 | 52.867 | 1.0 | 1.113 | |
| 5/12/2008 | 0:15:29 | 19.44 | 52.869 | 1.2 | 1.113 | |
| 5/12/2008 | 0:30:30 | 19.48 | 52.841 | 1.4 | 1.118 | |
| 5/12/2008 | 0:45:31 | 19.34 | 52.870 | 2.1 | 1.120 | |
| 5/12/2008 | 1:00:30 | 19.31 | 52.872 | 1.0 | 1.118 | |
| 5/12/2008 | 1:15:31 | 19.30 | 52.867 | 1.9 | 1.120 | |
| 5/12/2008 | 1:30:31 | 19.22 | 52.890 | 0.9 | 1.119 | |
| 5/12/2008 | 1:45:31 | 19.21 | 52.886 | 2.1 | 1.126 | |
| 5/12/2008 | 2:00:31 | 19.23 | 52.882 | 1.8 | 1.126 | |
| 5/12/2008 | 2:15:31 | 19.21 | 52.877 | 1.8 | 1.126 | |
| 5/12/2008 | 2:30:31 | 19.18 | 52.875 | 1.4 | 1.132 | |
| 5/12/2008 | 2:45:31 | 19.13 | 52.880 | 1.5 | 1.139 | |
| 5/12/2008 | 3:00:31 | 19.13 | 52.879 | 1.5 | 1.124 | |
| 5/12/2008 | 3:15:31 | 19.12 | 52.885 | 1.6 | 1.125 | |
| 5/12/2008 | 3:30:31 | 19.08 | 52.886 | 0.8 | 1.125 | |
| 5/12/2008 | 3:45:31 | 19.31 | 52.801 | 2.7 | 1.120 | |
| 5/12/2008 | 4:00:31 | 19.39 | 52.760 | 2.2 | 1.116 | |
| 5/12/2008 | 4:15:26 | 19.41 | 52.757 | 1.5 | 1.116 | |
| 5/12/2008 | 4:30:28 | 19.41 | 52.779 | 0.7 | 1.113 | |
| 5/12/2008 | 4:45:31 | 19.41 | 52.794 | 1.9 | 1.115 | |
| 5/12/2008 | 5:00:31 | 19.38 | 52.796 | 3.0 | 1.115 | |
| 5/12/2008 | 5:15:31 | 19.35 | 52.788 | 1.4 | 1.115 | |
| 5/12/2008 | 5:30:31 | 19.35 | 52.787 | 4.1 | 1.116 | |
| 5/12/2008 | 5:45:31 | 19.33 | 52.784 | 3.3 | 1.115 | |
| 5/12/2008 | 6:00:31 | 19.30 | 52.772 | 5.4 | 1.114 | |
| 5/12/2008 | 6:15:31 | 19.32 | 52.777 | 12.5 | 1.115 | |
| 5/12/2008 | 6:30:31 | 19.30 | 52.776 | 2.5 | 1.116 | |
| 5/12/2008 | 6:45:31 | 19.26 | 52.778 | 1.9 | 1.116 | |
| 5/12/2008 | 7:00:31 | 19.25 | 52.745 | 3.3 | 1.113 | |
| 5/12/2008 | 7:15:31 | 19.22 | 52.762 | 2.2 | 1.113 | |
| 5/12/2008 | 7:30:31 | 19.23 | 52.776 | 3.2 | 1.112 | |
| 5/12/2008 | 7:45:31 | 19.23 | 52.743 | 2.2 | 1.111 | |
| 5/12/2008 | 8:00:31 | 19.23 | 52.742 | 1.7 | 1.111 | |
| 5/12/2008 | 8:15:31 | 19.23 | 52.732 | 2.0 | 1.111 | |
| 5/12/2008 | 8:30:31 | 19.25 | 52.717 | 2.2 | 1.109 | |
| 5/12/2008 | 8:45:31 | 19.23 | 52.736 | 3.8 | 1.108 | |
| 5/12/2008 | 9:00:30 | 19.26 | 52.767 | 3.0 | 1.108 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 9:15:29 | 19.26 | 52.775 | 3.0 | 1.104 | |
| 5/12/2008 | 9:30:31 | 19.28 | 52.781 | 2.2 | 1.105 | |
| 5/12/2008 | 9:45:31 | 19.30 | 52.767 | 2.7 | 1.103 | |
| 5/12/2008 | 10:00:31 | 19.31 | 52.745 | 0.9 | 1.103 | |
| 5/12/2008 | 10:15:31 | 19.29 | 52.736 | 3.0 | 1.101 | |
| 5/12/2008 | 10:30:31 | 19.28 | 52.763 | 3.5 | 1.098 | |
| 5/12/2008 | 10:45:31 | 19.23 | 52.785 | 6.1 | 1.096 | |
| 5/12/2008 | 11:00:31 | 19.23 | 52.798 | 3.1 | 1.097 | |
| 5/12/2008 | 11:15:31 | 19.23 | 52.792 | 4.9 | 1.097 | |
| 5/12/2008 | 11:30:31 | 19.24 | 52.796 | 3.0 | 1.094 | |
| 5/12/2008 | 11:45:31 | 19.25 | 52.801 | 3.3 | 1.093 | |
| 5/12/2008 | 12:00:30 | 19.30 | 52.717 | 0.8 | 1.093 | |
| 5/12/2008 | 12:15:31 | 19.26 | 52.784 | 2.8 | 1.093 | |
| 5/12/2008 | 12:30:31 | 19.17 | 52.820 | 2.4 | 1.092 | |
| 5/12/2008 | 12:45:31 | 19.17 | 52.827 | 1.0 | 1.093 | |
| 5/12/2008 | 13:00:31 | 19.18 | 52.794 | 3.3 | 1.093 | |
| 5/12/2008 | 13:15:31 | 19.19 | 52.796 | 2.1 | 1.091 | |
| 5/12/2008 | 13:30:31 | 19.34 | 52.781 | 3.3 | 1.090 | |
| 5/12/2008 | 13:45:31 | 19.44 | 52.744 | 3.0 | 1.089 | |
| 5/12/2008 | 14:00:31 | 19.31 | 52.799 | 1.8 | 1.092 | |
| 5/12/2008 | 14:15:31 | 19.41 | 52.778 | 2.3 | 1.093 | |
| 5/12/2008 | 14:30:31 | 19.49 | 52.778 | 1.1 | 1.091 | |
| 5/12/2008 | 14:45:31 | 19.38 | 52.712 | 4.0 | 1.093 | |
| 5/12/2008 | 15:00:31 | 19.26 | 52.798 | 2.4 | 1.098 | |
| 5/12/2008 | 15:15:31 | 19.44 | 52.687 | 1.7 | 1.094 | |
| 5/12/2008 | 15:30:31 | 19.30 | 52.746 | 1.8 | 1.094 | |
| 5/12/2008 | 15:45:30 | 19.24 | 52.727 | 3.6 | 1.120 | |
| 5/12/2008 | 16:00:29 | 19.16 | 52.795 | 3.4 | 1.140 | |
| 5/12/2008 | 16:15:30 | 19.18 | 52.783 | 3.8 | 1.137 | |
| 5/12/2008 | 16:30:31 | 19.20 | 52.785 | 3.4 | 1.132 | |
| 5/12/2008 | 16:45:31 | 19.08 | 52.850 | 2.7 | 1.148 | |
| 5/12/2008 | 17:00:31 | 19.11 | 52.840 | 2.5 | 1.120 | |
| 5/12/2008 | 17:15:31 | 19.07 | 52.857 | 1.7 | 1.122 | |
| 5/12/2008 | 17:30:31 | 19.12 | 52.804 | 2.7 | 1.124 | |
| 5/12/2008 | 17:45:31 | 19.06 | 52.843 | 1.4 | 1.121 | |
| 5/12/2008 | 18:00:31 | 19.02 | 52.854 | 1.1 | 1.105 | |
| 5/12/2008 | 18:15:31 | 19.06 | 52.870 | 1.3 | 1.102 | |
| 5/12/2008 | 18:30:31 | 19.19 | 52.839 | 1.6 | 1.099 | |
| 5/12/2008 | 18:45:31 | 19.32 | 52.808 | 1.2 | 1.095 | |
| 5/12/2008 | 19:00:31 | 19.32 | 52.842 | 1.7 | 1.096 | |
| 5/12/2008 | 19:15:31 | 19.29 | 52.855 | 2.1 | 1.095 | |
| 5/12/2008 | 19:30:31 | 19.24 | 52.814 | 2.3 | 1.095 | |
| 5/12/2008 | 19:45:31 | 19.21 | 52.775 | 2.5 | 1.098 | |
| 5/12/2008 | 20:00:31 | 19.19 | 52.795 | 1.4 | 1.096 | |
| 5/12/2008 | 20:15:31 | 19.20 | 52.825 | 1.9 | 1.095 | |
| 5/12/2008 | 20:30:31 | 19.21 | 52.843 | 3.1 | 1.096 | |
| 5/12/2008 | 20:45:31 | 19.19 | 52.860 | 2.2 | 1.096 | |
| 5/12/2008 | 21:00:31 | 19.18 | 52.853 | 2.3 | 1.097 | |
| 5/12/2008 | 21:15:31 | 19.19 | 52.854 | 2.3 | 1.096 | |
| 5/12/2008 | 21:30:31 | 19.17 | 52.749 | 3.1 | 1.096 | |
| 5/12/2008 | 21:45:31 | 19.11 | 52.703 | 2.6 | 1.098 | |
| 5/12/2008 | 22:00:31 | 19.10 | 52.660 | 2.9 | 1.096 | |
| 5/12/2008 | 22:15:31 | 19.10 | 52.639 | 3.0 | 1.096 | |
| 5/12/2008 | 22:30:31 | 19.10 | 52.653 | 1.6 | 1.096 | |
| 5/12/2008 | 22:45:31 | 19.10 | 52.673 | 2.1 | 1.093 | |
| 5/12/2008 | 23:00:31 | 19.08 | 52.691 | 3.4 | 1.093 | |
| 5/12/2008 | 23:15:31 | 19.10 | 52.663 | 2.5 | 1.089 | |
| 5/12/2008 | 23:30:31 | 19.11 | 52.673 | 4.3 | 1.089 | |
| 5/12/2008 | 23:45:31 | 19.09 | 52.661 | 2.6 | 1.087 | |
| 5/13/2008 | 0:00:31 | 19.08 | 52.665 | 1.3 | 1.086 | |
| 5/13/2008 | 0:15:31 | 19.06 | 52.675 | 1.6 | 1.083 | |
| 5/13/2008 | 0:30:31 | 19.05 | 52.686 | 1.8 | 1.085 | |
| 5/13/2008 | 0:45:31 | 18.96 | 52.743 | 1.3 | 1.085 | |
| 5/13/2008 | 1:00:31 | 18.93 | 52.780 | 1.8 | 1.087 | |
| 5/13/2008 | 1:15:31 | 18.90 | 52.771 | 2.1 | 1.091 | |
| 5/13/2008 | 1:30:31 | 18.90 | 52.766 | 1.9 | 1.089 | |
| 5/13/2008 | 1:45:31 | 18.89 | 52.760 | 1.3 | 1.093 | |
| 5/13/2008 | 2:00:31 | 18.89 | 52.753 | 1.9 | 1.091 | |
| 5/13/2008 | 2:15:31 | 18.87 | 52.768 | 1.4 | 1.097 | |
| 5/13/2008 | 2:30:31 | 18.85 | 52.775 | 1.4 | 1.094 | |
| 5/13/2008 | 2:45:31 | 18.81 | 52.784 | 2.2 | 1.109 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 3:00:31 | 18.78 | 52.783 | 1.9 | 1.103 | |
| 5/13/2008 | 3:15:31 | 18.74 | 52.777 | 2.7 | 1.113 | |
| 5/13/2008 | 3:30:28 | 18.69 | 52.786 | 2.9 | 1.105 | |
| 5/13/2008 | 3:45:27 | 18.66 | 52.757 | 3.0 | 1.109 | |
| 5/13/2008 | 4:00:31 | 18.60 | 52.783 | 9.7 | 1.105 | |
| 5/13/2008 | 4:15:31 | 18.54 | 52.796 | 2.7 | 1.120 | |
| 5/13/2008 | 4:30:31 | 18.51 | 52.788 | 2.2 | 1.116 | |
| 5/13/2008 | 4:45:31 | 18.48 | 52.798 | 1.5 | 1.112 | |
| 5/13/2008 | 5:00:31 | 18.51 | 52.762 | 1.2 | 1.107 | |
| 5/13/2008 | 5:15:31 | 18.59 | 52.661 | 1.4 | 1.106 | |
| 5/13/2008 | 5:30:31 | 18.64 | 52.673 | 1.7 | 1.107 | |
| 5/13/2008 | 5:45:31 | 18.62 | 52.657 | 1.4 | 1.108 | |
| 5/13/2008 | 6:00:31 | 18.60 | 52.634 | 2.2 | 1.109 | |
| 5/13/2008 | 6:15:31 | 18.62 | 52.635 | 2.9 | 1.112 | |
| 5/13/2008 | 6:30:31 | 18.61 | 52.641 | 3.1 | 1.114 | |
| 5/13/2008 | 6:45:31 | 18.61 | 52.633 | 2.1 | 1.118 | |
| 5/13/2008 | 7:00:31 | 18.61 | 52.643 | 1.5 | 1.119 | |
| 5/13/2008 | 7:15:31 | 18.63 | 52.681 | 2.6 | 1.120 | |
| 5/13/2008 | 7:30:31 | 18.62 | 52.706 | 2.1 | 1.119 | |
| 5/13/2008 | 7:45:31 | 18.60 | 52.706 | 2.4 | 1.119 | |
| 5/13/2008 | 8:00:31 | 18.59 | 52.727 | 2.6 | 1.114 | |
| 5/13/2008 | 8:15:31 | 18.64 | 52.741 | 3.1 | 1.117 | |
| 5/13/2008 | 8:30:31 | 18.65 | 52.757 | 2.0 | 1.115 | |
| 5/13/2008 | 8:45:31 | 18.66 | 52.791 | 2.2 | 1.112 | |
| 5/13/2008 | 9:00:31 | 18.65 | 52.773 | 2.5 | 1.113 | |
| 5/13/2008 | 9:15:31 | 18.67 | 52.766 | 3.0 | 1.114 | |
| 5/13/2008 | 9:30:31 | 18.89 | 52.712 | 6.0 | 1.110 | |
| 5/13/2008 | 9:45:31 | 18.90 | 52.701 | 1.8 | 1.113 | |
| 5/13/2008 | 10:00:31 | 18.90 | 52.676 | 2.3 | 1.111 | |
| 5/13/2008 | 10:15:31 | 19.00 | 52.659 | 1.8 | 1.110 | |
| 5/13/2008 | 10:30:31 | 19.17 | 52.701 | 2.0 | 1.108 | |
| 5/13/2008 | 10:45:31 | 19.21 | 52.686 | 2.7 | 1.107 | |
| 5/13/2008 | 11:00:31 | 19.33 | 52.692 | 1.5 | 1.107 | |
| 5/13/2008 | 11:15:31 | 19.58 | 52.683 | 1.9 | 1.106 | |
| 5/13/2008 | 11:30:31 | 19.76 | 52.674 | 1.7 | 1.104 | |
| 5/13/2008 | 11:45:31 | 19.84 | 52.683 | 1.0 | 1.105 | |
| 5/13/2008 | 12:00:31 | 19.85 | 52.668 | 1.1 | 1.100 | |
| 5/13/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; |
| 5/13/2008 | 12:30:30 | 19.29 | 52.707 | 2.9 | 0.981 | |
| 5/13/2008 | 12:45:31 | 19.14 | 52.746 | 2.2 | 0.993 | |
| 5/13/2008 | 13:00:31 | 19.31 | 52.746 | 3.2 | 1.083 | |
| 5/13/2008 | 13:15:31 | 19.32 | 52.826 | 2.8 | 1.087 | |
| 5/13/2008 | 13:30:31 | 19.37 | 52.801 | 2.3 | 1.092 | |
| 5/13/2008 | 13:45:31 | 19.47 | 52.802 | 2.8 | 1.095 | |
| 5/13/2008 | 14:00:31 | 19.35 | 52.809 | 2.8 | 1.097 | |
| 5/13/2008 | 14:15:31 | 19.38 | 52.805 | 2.2 | 1.099 | |
| 5/13/2008 | 14:30:31 | 19.39 | 52.809 | 1.9 | 1.108 | |
| 5/13/2008 | 14:45:31 | 19.38 | 52.821 | 3.5 | 1.144 | |
| 5/13/2008 | 15:00:31 | 19.36 | 52.835 | 2.6 | 1.156 | |
| 5/13/2008 | 15:15:31 | 19.36 | 52.838 | 2.7 | 1.178 | |
| 5/13/2008 | 15:30:31 | 19.44 | 52.867 | 3.0 | 1.181 | |
| 5/13/2008 | 15:45:31 | 19.52 | 52.869 | 4.1 | 1.218 | |
| 5/13/2008 | 16:00:31 | 19.55 | 52.876 | 2.6 | 1.249 | |
| 5/13/2008 | 16:15:31 | 19.74 | 52.845 | 3.0 | 1.235 | |
| 5/13/2008 | 16:30:31 | 19.67 | 52.869 | 2.6 | 1.206 | |
| 5/13/2008 | 16:45:30 | 19.72 | 52.855 | 3.3 | 1.152 | |
| 5/13/2008 | 17:00:31 | 19.76 | 52.838 | 2.9 | 1.127 | |
| 5/13/2008 | 17:15:31 | 19.57 | 52.883 | 2.7 | 1.182 | |
| 5/13/2008 | 17:30:31 | 19.55 | 52.858 | 2.1 | 1.164 | |
| 5/13/2008 | 17:45:31 | 19.53 | 52.838 | 2.3 | 1.158 | |
| 5/13/2008 | 18:00:31 | 19.51 | 52.862 | 1.9 | 1.140 | |
| 5/13/2008 | 18:15:31 | 19.52 | 52.864 | 1.7 | 1.136 | |
| 5/13/2008 | 18:30:31 | 19.53 | 52.850 | 1.3 | 1.133 | |
| 5/13/2008 | 18:45:31 | 19.53 | 52.874 | 1.1 | 1.128 | |
| 5/13/2008 | 19:00:30 | 19.75 | 52.785 | 2.2 | 1.122 | |
| 5/13/2008 | 19:15:31 | 19.94 | 52.767 | 1.7 | 1.123 | |
| 5/13/2008 | 19:30:31 | 19.95 | 52.759 | 2.7 | 1.122 | |
| 5/13/2008 | 19:45:31 | 19.90 | 52.774 | 3.2 | 1.124 | |
| 5/13/2008 | 20:00:31 | 19.85 | 52.771 | 4.3 | 1.126 | |
| 5/13/2008 | 20:15:31 | 19.78 | 52.780 | 3.0 | 1.129 | |
| 5/13/2008 | 20:30:31 | 19.73 | 52.784 | 2.8 | 1.131 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 20:45:31 | 19.68 | 52.785 | 2.8 | 1.131 | |
| 5/13/2008 | 21:00:31 | 19.64 | 52.783 | 2.8 | 1.133 | |
| 5/13/2008 | 21:15:31 | 19.56 | 52.787 | 2.4 | 1.135 | |
| 5/13/2008 | 21:30:31 | 19.60 | 52.784 | 2.4 | 1.138 | |
| 5/13/2008 | 21:45:31 | 19.54 | 52.788 | 2.4 | 1.134 | |
| 5/13/2008 | 22:00:31 | 19.60 | 52.794 | 2.6 | 1.134 | |
| 5/13/2008 | 22:15:31 | 19.53 | 52.797 | 1.4 | 1.133 | |
| 5/13/2008 | 22:30:31 | 19.71 | 52.754 | 2.2 | 1.135 | |
| 5/13/2008 | 22:45:31 | 19.80 | 52.722 | 1.3 | 1.133 | |
| 5/13/2008 | 23:00:31 | 19.77 | 52.742 | 2.2 | 1.131 | |
| 5/13/2008 | 23:15:30 | 19.81 | 52.710 | 1.9 | 1.127 | |
| 5/13/2008 | 23:30:30 | 19.87 | 52.693 | 1.9 | 1.126 | |
| 5/13/2008 | 23:45:30 | 19.86 | 52.699 | 1.9 | 1.122 | |
| 5/14/2008 | 0:00:31 | 19.88 | 52.685 | 2.2 | 1.121 | |
| 5/14/2008 | 0:15:31 | 19.88 | 52.687 | 2.1 | 1.119 | |
| 5/14/2008 | 0:30:31 | 19.85 | 52.697 | 1.9 | 1.119 | |
| 5/14/2008 | 0:45:31 | 19.84 | 52.696 | 2.4 | 1.118 | |
| 5/14/2008 | 1:00:31 | 19.83 | 52.698 | 1.6 | 1.115 | |
| 5/14/2008 | 1:15:31 | 19.79 | 52.655 | 0.8 | 1.114 | |
| 5/14/2008 | 1:30:31 | 19.74 | 52.664 | 0.7 | 1.113 | |
| 5/14/2008 | 1:45:31 | 19.72 | 52.627 | 1.1 | 1.113 | |
| 5/14/2008 | 2:00:31 | 19.59 | 52.735 | 1.3 | 1.115 | |
| 5/14/2008 | 2:15:31 | 19.53 | 52.739 | 1.7 | 1.117 | |
| 5/14/2008 | 2:30:31 | 19.51 | 52.704 | 2.2 | 1.114 | |
| 5/14/2008 | 2:45:31 | 19.50 | 52.692 | 2.2 | 1.119 | |
| 5/14/2008 | 3:00:31 | 19.48 | 52.747 | 1.4 | 1.116 | |
| 5/14/2008 | 3:15:30 | 19.44 | 52.736 | 1.7 | 1.115 | |
| 5/14/2008 | 3:30:30 | 19.43 | 52.748 | 1.7 | 1.116 | |
| 5/14/2008 | 3:45:30 | 19.43 | 52.762 | 1.5 | 1.116 | |
| 5/14/2008 | 4:00:31 | 19.26 | 52.782 | 2.8 | 1.135 | |
| 5/14/2008 | 4:15:31 | 19.25 | 52.769 | 3.1 | 1.130 | |
| 5/14/2008 | 4:30:31 | 19.12 | 52.776 | 2.4 | 1.139 | |
| 5/14/2008 | 4:45:32 | 19.14 | 52.772 | 2.9 | 1.134 | |
| 5/14/2008 | 5:00:32 | 18.99 | 52.783 | 1.9 | 1.133 | |
| 5/14/2008 | 5:15:31 | 18.93 | 52.837 | 2.4 | 1.137 | |
| 5/14/2008 | 5:30:31 | 18.87 | 52.786 | 1.0 | 1.137 | |
| 5/14/2008 | 5:45:31 | 18.89 | 52.781 | 2.2 | 1.149 | |
| 5/14/2008 | 6:00:31 | 18.84 | 52.801 | 1.7 | 1.133 | |
| 5/14/2008 | 6:15:31 | 18.80 | 52.801 | 1.4 | 1.134 | |
| 5/14/2008 | 6:30:31 | 18.94 | 52.748 | 2.5 | 1.126 | |
| 5/14/2008 | 6:45:31 | 19.00 | 52.712 | 1.0 | 1.120 | |
| 5/14/2008 | 7:00:31 | 19.15 | 52.658 | 2.4 | 1.119 | |
| 5/14/2008 | 7:15:31 | 19.28 | 52.623 | 2.4 | 1.119 | |
| 5/14/2008 | 7:30:31 | 19.28 | 52.611 | 1.7 | 1.132 | |
| 5/14/2008 | 7:45:31 | 19.29 | 52.603 | 2.1 | 1.130 | |
| 5/14/2008 | 8:00:31 | 19.32 | 52.608 | 4.1 | 1.133 | |
| 5/14/2008 | 8:15:31 | 19.36 | 52.629 | 1.4 | 1.131 | |
| 5/14/2008 | 8:30:31 | 19.33 | 52.645 | 2.4 | 1.134 | |
| 5/14/2008 | 8:45:31 | 19.33 | 52.623 | 2.7 | 1.136 | |
| 5/14/2008 | 9:00:31 | 19.37 | 52.620 | 2.7 | 1.134 | |
| 5/14/2008 | 9:15:30 | 19.35 | 52.634 | 2.4 | 1.135 | |
| 5/14/2008 | 9:30:31 | 19.42 | 52.641 | 3.2 | 1.131 | |
| 5/14/2008 | 9:45:31 | 19.50 | 52.629 | 1.9 | 1.128 | |
| 5/14/2008 | 10:00:31 | 19.40 | 52.682 | 2.4 | 1.128 | |
| 5/14/2008 | 10:15:31 | 19.43 | 52.589 | 1.6 | 1.125 | |
| 5/14/2008 | 10:30:30 | 19.57 | 52.650 | 2.0 | 1.124 | |
| 5/14/2008 | 10:45:30 | 19.64 | 52.638 | 2.3 | 1.123 | |
| 5/14/2008 | 11:00:31 | 19.89 | 52.640 | 1.4 | 1.121 | |
| 5/14/2008 | 11:15:31 | 20.10 | 52.661 | 0.7 | 1.118 | |
| 5/14/2008 | 11:30:31 | 20.52 | 52.631 | 1.3 | 1.118 | |
| 5/14/2008 | 11:45:31 | 20.65 | 52.663 | 1.3 | 1.118 | |
| 5/14/2008 | 12:00:31 | 20.66 | 52.561 | 1.6 | 1.116 | |
| 5/14/2008 | 12:15:31 | 20.77 | 52.595 | 1.6 | 1.114 | |
| 5/14/2008 | 12:30:31 | 20.74 | 52.592 | 1.4 | 1.111 | |
| 5/14/2008 | 12:45:31 | 20.71 | 52.575 | 1.1 | 1.108 | |
| 5/14/2008 | 13:00:31 | 19.93 | 52.632 | 1.7 | 1.105 | |
| 5/14/2008 | 13:15:31 | 19.72 | 52.642 | 1.6 | 1.104 | |
| 5/14/2008 | 13:30:31 | 19.62 | 52.662 | 1.2 | 1.105 | |
| 5/14/2008 | 13:45:31 | 19.85 | 52.674 | 0.7 | 1.108 | |
| 5/14/2008 | 14:00:31 | 19.75 | 52.723 | 1.5 | 1.102 | |
| 5/14/2008 | 14:15:31 | 19.83 | 52.707 | 0.6 | 1.103 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 14:30:31 | 20.10 | 52.722 | 2.0 | 1.106 | |
| 5/14/2008 | 14:45:31 | 19.97 | 52.690 | 2.4 | 1.110 | |
| 5/14/2008 | 15:00:31 | 20.22 | 52.775 | 2.4 | 1.104 | |
| 5/14/2008 | 15:15:31 | 20.06 | 52.713 | 1.8 | 1.108 | |
| 5/14/2008 | 15:30:31 | 20.03 | 52.717 | 2.2 | 1.115 | |
| 5/14/2008 | 15:45:31 | 20.01 | 52.738 | 3.1 | 1.149 | |
| 5/14/2008 | 16:00:31 | 20.06 | 52.787 | 2.6 | 1.194 | |
| 5/14/2008 | 16:15:31 | 20.04 | 52.793 | 2.7 | 1.200 | |
| 5/14/2008 | 16:30:31 | 20.07 | 52.825 | 2.3 | 1.181 | |
| 5/14/2008 | 16:45:31 | 20.13 | 52.807 | 3.2 | 1.198 | |
| 5/14/2008 | 17:00:30 | 20.30 | 52.775 | 3.4 | 1.181 | |
| 5/14/2008 | 17:15:30 | 20.25 | 52.812 | 2.2 | 1.151 | |
| 5/14/2008 | 17:30:31 | 20.32 | 52.778 | 3.9 | 1.125 | |
| 5/14/2008 | 17:45:31 | 20.16 | 52.810 | 3.8 | 1.157 | |
| 5/14/2008 | 18:00:30 | 20.26 | 52.797 | 2.8 | 1.133 | |
| 5/14/2008 | 18:15:30 | 20.28 | 52.800 | 2.4 | 1.150 | |
| 5/14/2008 | 18:30:31 | 20.21 | 52.826 | 3.8 | 1.143 | |
| 5/14/2008 | 18:45:31 | 20.19 | 52.842 | 1.5 | 1.130 | |
| 5/14/2008 | 19:00:30 | 20.20 | 52.846 | 1.4 | 1.133 | |
| 5/14/2008 | 19:15:33 | 20.18 | 52.830 | 2.0 | 1.133 | |
| 5/14/2008 | 19:30:32 | 20.29 | 52.807 | 2.2 | 1.124 | |
| 5/14/2008 | 19:45:31 | 20.35 | 52.778 | 0.9 | 1.117 | |
| 5/14/2008 | 20:00:31 | 20.36 | 52.786 | 1.2 | 1.126 | |
| 5/14/2008 | 20:15:31 | 20.35 | 52.780 | 1.9 | 1.126 | |
| 5/14/2008 | 20:30:31 | 20.32 | 52.781 | 2.4 | 1.127 | |
| 5/14/2008 | 20:45:31 | 20.31 | 52.774 | 2.2 | 1.120 | |
| 5/14/2008 | 21:00:30 | 20.33 | 52.762 | 1.2 | 1.120 | |
| 5/14/2008 | 21:15:30 | 20.28 | 52.768 | 3.0 | 1.121 | |
| 5/14/2008 | 21:30:30 | 20.32 | 52.753 | 1.9 | 1.118 | |
| 5/14/2008 | 21:45:30 | 20.32 | 52.746 | 1.0 | 1.118 | |
| 5/14/2008 | 22:00:30 | 20.25 | 52.780 | 2.4 | 1.117 | |
| 5/14/2008 | 22:15:30 | 20.20 | 52.775 | 2.4 | 1.116 | |
| 5/14/2008 | 22:30:30 | 20.18 | 52.769 | 2.6 | 1.114 | |
| 5/14/2008 | 22:45:30 | 20.19 | 52.782 | 2.7 | 1.114 | |
| 5/14/2008 | 23:00:30 | 20.25 | 52.784 | 2.3 | 1.111 | |
| 5/14/2008 | 23:15:30 | 20.33 | 52.747 | 1.6 | 1.108 | |
| 5/14/2008 | 23:30:30 | 20.52 | 52.739 | 2.1 | 1.105 | |
| 5/14/2008 | 23:45:31 | 20.53 | 52.738 | 1.9 | 1.105 | |
| 5/15/2008 | 0:00:31 | 20.65 | 52.677 | 1.8 | 1.101 | |
| 5/15/2008 | 0:15:30 | 20.74 | 52.606 | 2.0 | 1.097 | |
| 5/15/2008 | 0:30:30 | 20.71 | 52.625 | 2.6 | 1.095 | |
| 5/15/2008 | 0:45:30 | 20.78 | 52.577 | 1.7 | 1.092 | |
| 5/15/2008 | 1:00:30 | 20.79 | 52.581 | 1.3 | 1.090 | |
| 5/15/2008 | 1:15:31 | 20.82 | 52.575 | 1.8 | 1.086 | |
| 5/15/2008 | 1:30:31 | 20.82 | 52.552 | 2.1 | 1.082 | |
| 5/15/2008 | 1:45:30 | 20.83 | 52.548 | 1.6 | 1.079 | |
| 5/15/2008 | 2:00:31 | 20.84 | 52.532 | 2.5 | 1.077 | |
| 5/15/2008 | 2:15:31 | 20.82 | 52.548 | 1.3 | 1.075 | |
| 5/15/2008 | 2:30:31 | 20.65 | 52.601 | 2.2 | 1.074 | |
| 5/15/2008 | 2:45:31 | 20.42 | 52.646 | 1.4 | 1.074 | |
| 5/15/2008 | 3:00:30 | 20.38 | 52.648 | 5.2 | 1.075 | |
| 5/15/2008 | 3:15:24 | 20.36 | 52.656 | 3.6 | 1.073 | |
| 5/15/2008 | 3:30:28 | 20.35 | 52.653 | 1.9 | 1.079 | |
| 5/15/2008 | 3:45:31 | 20.30 | 52.664 | 2.0 | 1.075 | |
| 5/15/2008 | 4:00:31 | 20.30 | 52.652 | 1.9 | 1.078 | |
| 5/15/2008 | 4:15:31 | 20.24 | 52.674 | 2.5 | 1.080 | |
| 5/15/2008 | 4:30:31 | 20.15 | 52.686 | 0.9 | 1.084 | |
| 5/15/2008 | 4:45:30 | 20.08 | 52.636 | 2.2 | 1.096 | |
| 5/15/2008 | 5:00:31 | 19.98 | 52.695 | 1.6 | 1.109 | |
| 5/15/2008 | 5:15:31 | 19.86 | 52.690 | 2.1 | 1.098 | |
| 5/15/2008 | 5:30:24 | 19.79 | 52.690 | 2.0 | 1.113 | |
| 5/15/2008 | 5:45:28 | 19.71 | 52.692 | 1.9 | 1.103 | |
| 5/15/2008 | 6:00:31 | 19.62 | 52.704 | 1.9 | 1.122 | |
| 5/15/2008 | 6:15:31 | 19.56 | 52.693 | 2.4 | 1.124 | |
| 5/15/2008 | 6:30:31 | 19.52 | 52.685 | 2.7 | 1.119 | |
| 5/15/2008 | 6:45:31 | 19.46 | 52.698 | 1.9 | 1.113 | |
| 5/15/2008 | 7:00:30 | 19.44 | 52.698 | 2.5 | 1.108 | |
| 5/15/2008 | 7:15:18 | 19.43 | 52.700 | 2.3 | 1.106 | |
| 5/15/2008 | 7:30:28 | 19.58 | 52.686 | 2.1 | 1.104 | |
| 5/15/2008 | 7:45:31 | 19.84 | 52.606 | 4.4 | 1.101 | |
| 5/15/2008 | 8:00:30 | 19.95 | 52.586 | 0.8 | 1.100 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 8:15:31 | 19.99 | 52.600 | 3.2 | 1.095 | |
| 5/15/2008 | 8:30:30 | 20.06 | 52.591 | 1.4 | 1.101 | |
| 5/15/2008 | 8:45:31 | 20.06 | 52.628 | 4.3 | 1.102 | |
| 5/15/2008 | 9:00:31 | 20.05 | 52.663 | 2.3 | 1.103 | |
| 5/15/2008 | 9:15:31 | 20.05 | 52.674 | 3.5 | 1.104 | |
| 5/15/2008 | 9:30:31 | 20.08 | 52.692 | 1.3 | 1.101 | |
| 5/15/2008 | 9:45:31 | 20.12 | 52.681 | 2.4 | 1.101 | |
| 5/15/2008 | 10:00:31 | 20.08 | 52.691 | 1.4 | 1.101 | |
| 5/15/2008 | 10:15:31 | 20.06 | 52.699 | 2.5 | 1.099 | |
| 5/15/2008 | 10:30:30 | 20.05 | 52.706 | 3.6 | 1.098 | |
| 5/15/2008 | 10:45:30 | 20.12 | 52.709 | 2.4 | 1.098 | |
| 5/15/2008 | 11:00:31 | 20.19 | 52.705 | 3.4 | 1.093 | |
| 5/15/2008 | 11:15:31 | 20.19 | 52.698 | 1.9 | 1.092 | |
| 5/15/2008 | 11:30:31 | 20.33 | 52.699 | 1.8 | 1.088 | |
| 5/15/2008 | 11:45:31 | 20.52 | 52.673 | 1.9 | 1.083 | |
| 5/15/2008 | 12:00:31 | 21.28 | 52.717 | 1.3 | 1.083 | |
| 5/15/2008 | 12:15:31 | 21.39 | 52.738 | 1.3 | 1.080 | |
| 5/15/2008 | 12:30:31 | 21.45 | 52.773 | 1.2 | 1.079 | |
| 5/15/2008 | 12:45:31 | 21.48 | 52.757 | 1.3 | 1.074 | |
| 5/15/2008 | 13:00:31 | 21.34 | 52.730 | 1.4 | 1.072 | |
| 5/15/2008 | 13:15:31 | 20.59 | 52.800 | 2.5 | 1.069 | |
| 5/15/2008 | 13:30:31 | 20.49 | 52.694 | 1.6 | 1.068 | |
| 5/15/2008 | 13:45:31 | 20.23 | 52.727 | 2.4 | 1.067 | |
| 5/15/2008 | 14:00:31 | 20.46 | 52.714 | 2.1 | 1.069 | |
| 5/15/2008 | 14:15:31 | 20.42 | 52.717 | 3.4 | 1.071 | |
| 5/15/2008 | 14:30:31 | 20.39 | 52.720 | 2.2 | 1.068 | |
| 5/15/2008 | 14:45:31 | 20.65 | 52.729 | 3.2 | 1.073 | |
| 5/15/2008 | 15:00:30 | 20.66 | 52.715 | 2.8 | 1.077 | |
| 5/15/2008 | 15:15:30 | 20.52 | 52.711 | 2.4 | 1.077 | |
| 5/15/2008 | 15:30:31 | 20.57 | 52.718 | 2.0 | 1.075 | |
| 5/15/2008 | 15:45:31 | 20.47 | 52.749 | 2.9 | 1.100 | |
| 5/15/2008 | 16:00:31 | 20.56 | 52.753 | 3.5 | 1.109 | |
| 5/15/2008 | 16:15:31 | 20.68 | 52.740 | 2.5 | 1.109 | |
| 5/15/2008 | 16:30:31 | 20.77 | 52.767 | 2.2 | 1.105 | |
| 5/15/2008 | 16:45:31 | 20.79 | 52.773 | 3.9 | 1.108 | |
| 5/15/2008 | 17:00:31 | 21.45 | 52.733 | 1.9 | 1.084 | |
| 5/15/2008 | 17:15:30 | 20.94 | 52.760 | 2.5 | 1.111 | |
| 5/15/2008 | 17:30:30 | 21.27 | 52.716 | 2.7 | 1.103 | |
| 5/15/2008 | 17:45:30 | 20.83 | 52.741 | 3.1 | 1.135 | |
| 5/15/2008 | 18:00:30 | 20.79 | 52.745 | 2.5 | 1.100 | |
| 5/15/2008 | 18:15:30 | 20.80 | 52.765 | 1.7 | 1.089 | |
| 5/15/2008 | 18:30:30 | 20.93 | 52.766 | 1.4 | 1.100 | |
| 5/15/2008 | 18:45:30 | 20.83 | 52.774 | 1.9 | 1.114 | |
| 5/15/2008 | 19:00:30 | 20.79 | 52.790 | 1.4 | 1.105 | |
| 5/15/2008 | 19:15:30 | 20.71 | 52.792 | 1.1 | 1.122 | |
| 5/15/2008 | 19:30:30 | 20.70 | 52.804 | 1.0 | 1.110 | |
| 5/15/2008 | 19:45:30 | 20.72 | 52.830 | 0.9 | 1.111 | |
| 5/15/2008 | 20:00:30 | 20.76 | 52.810 | 0.7 | 1.102 | |
| 5/15/2008 | 20:15:30 | 20.89 | 52.750 | 2.1 | 1.103 | |
| 5/15/2008 | 20:30:30 | 20.91 | 52.762 | 0.7 | 1.103 | |
| 5/15/2008 | 20:45:30 | 20.88 | 52.771 | 1.6 | 1.103 | |
| 5/15/2008 | 21:00:30 | 20.87 | 52.760 | 0.8 | 1.105 | |
| 5/15/2008 | 21:15:30 | 20.84 | 52.754 | 3.0 | 1.109 | |
| 5/15/2008 | 21:30:30 | 20.83 | 52.766 | 1.1 | 1.110 | |
| 5/15/2008 | 21:45:30 | 20.85 | 52.745 | 1.5 | 1.112 | |
| 5/15/2008 | 22:00:30 | 20.74 | 52.746 | 1.5 | 1.110 | |
| 5/15/2008 | 22:15:30 | 20.67 | 52.753 | 2.5 | 1.110 | |
| 5/15/2008 | 22:30:30 | 20.79 | 52.735 | 1.7 | 1.114 | |
| 5/15/2008 | 22:45:30 | 20.90 | 52.735 | 1.5 | 1.115 | |
| 5/15/2008 | 23:00:30 | 20.91 | 52.743 | 1.1 | 1.116 | |
| 5/15/2008 | 23:15:30 | 20.98 | 52.734 | 2.1 | 1.117 | |
| 5/15/2008 | 23:30:30 | 21.13 | 52.721 | 2.1 | 1.118 | |
| 5/15/2008 | 23:45:30 | 21.20 | 52.716 | 1.7 | 1.113 | |
| 5/16/2008 | 0:00:30 | 21.22 | 52.718 | 2.1 | 1.114 | |
| 5/16/2008 | 0:15:30 | 21.25 | 52.709 | 1.7 | 1.112 | |
| 5/16/2008 | 0:30:30 | 21.28 | 52.713 | 1.0 | 1.109 | |
| 5/16/2008 | 0:45:30 | 21.30 | 52.698 | 1.4 | 1.108 | |
| 5/16/2008 | 1:00:30 | 21.34 | 52.706 | 1.1 | 1.105 | |
| 5/16/2008 | 1:15:30 | 21.34 | 52.539 | 2.5 | 1.102 | |
| 5/16/2008 | 1:30:30 | 21.30 | 52.708 | 1.6 | 1.099 | |
| 5/16/2008 | 1:45:30 | 21.36 | 52.680 | 1.3 | 1.096 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 2:00:30 | 21.46 | 52.659 | 1.0 | 1.092 | |
| 5/16/2008 | 2:15:30 | 21.54 | 52.651 | 1.9 | 1.092 | |
| 5/16/2008 | 2:30:30 | 21.47 | 52.656 | 0.9 | 1.092 | |
| 5/16/2008 | 2:45:30 | 21.45 | 52.621 | 1.4 | 1.088 | |
| 5/16/2008 | 3:00:30 | 21.51 | 52.577 | 0.5 | 1.086 | |
| 5/16/2008 | 3:15:30 | 21.31 | 52.676 | 2.1 | 1.085 | |
| 5/16/2008 | 3:30:30 | 21.22 | 52.679 | 1.7 | 1.090 | |
| 5/16/2008 | 3:45:31 | 21.01 | 52.708 | 2.4 | 1.094 | |
| 5/16/2008 | 4:00:30 | 21.04 | 52.683 | 1.2 | 1.089 | |
| 5/16/2008 | 4:15:30 | 21.01 | 52.682 | 2.5 | 1.100 | |
| 5/16/2008 | 4:30:30 | 20.98 | 52.682 | 1.0 | 1.096 | |
| 5/16/2008 | 4:45:30 | 21.01 | 52.664 | 0.9 | 1.099 | |
| 5/16/2008 | 5:00:30 | 21.00 | 52.654 | 1.4 | 1.100 | |
| 5/16/2008 | 5:15:30 | 20.84 | 52.657 | 1.0 | 1.106 | |
| 5/16/2008 | 5:30:30 | 20.78 | 52.645 | 2.2 | 1.121 | |
| 5/16/2008 | 5:45:30 | 20.99 | 52.510 | 2.4 | 1.107 | |
| 5/16/2008 | 6:00:30 | 20.59 | 52.625 | 2.9 | 1.150 | |
| 5/16/2008 | 6:15:30 | 20.45 | 52.641 | 3.0 | 1.182 | |
| 5/16/2008 | 6:30:30 | 20.38 | 52.639 | 2.5 | 1.156 | |
| 5/16/2008 | 6:45:30 | 20.40 | 52.612 | 2.2 | 1.144 | |
| 5/16/2008 | 7:00:30 | 20.30 | 52.583 | 1.9 | 1.169 | |
| 5/16/2008 | 7:15:30 | 20.20 | 52.631 | 2.1 | 1.153 | |
| 5/16/2008 | 7:30:30 | 20.15 | 52.637 | 3.3 | 1.158 | |
| 5/16/2008 | 7:45:31 | 20.12 | 52.641 | 1.8 | 1.145 | |
| 5/16/2008 | 8:00:30 | 20.43 | 52.600 | 3.1 | 1.149 | |
| 5/16/2008 | 8:15:30 | 20.24 | 52.593 | 3.5 | 1.141 | |
| 5/16/2008 | 8:30:30 | 20.04 | 52.706 | 1.6 | 1.142 | |
| 5/16/2008 | 8:45:30 | 20.64 | 52.581 | 3.2 | 1.133 | |
| 5/16/2008 | 9:00:30 | 20.86 | 52.518 | 2.1 | 1.133 | |
| 5/16/2008 | 9:15:30 | 20.99 | 52.571 | 1.9 | 1.127 | |
| 5/16/2008 | 9:30:30 | 20.98 | 52.555 | 1.9 | 1.128 | |
| 5/16/2008 | 9:45:30 | 21.00 | 52.557 | 1.3 | 1.126 | |
| 5/16/2008 | 10:00:30 | 21.10 | 52.540 | 1.1 | 1.123 | |
| 5/16/2008 | 10:15:30 | 21.26 | 52.560 | 2.7 | 1.122 | |
| 5/16/2008 | 10:30:30 | 21.30 | 52.576 | 1.3 | 1.123 | |
| 5/16/2008 | 10:45:30 | 21.20 | 52.549 | 0.4 | 1.120 | |
| 5/16/2008 | 11:00:30 | 21.30 | 52.628 | 0.3 | 1.119 | |
| 5/16/2008 | 11:15:30 | 21.47 | 52.616 | 1.1 | 1.116 | |
| 5/16/2008 | 11:30:30 | 21.52 | 52.618 | 1.1 | 1.115 | |
| 5/16/2008 | 11:45:30 | 21.70 | 52.610 | 3.3 | 1.114 | |
| 5/16/2008 | 12:00:30 | 21.80 | 52.589 | 0.8 | 1.109 | |
| 5/16/2008 | 12:15:30 | 21.85 | 52.612 | 0.5 | 1.109 | |
| 5/16/2008 | 12:30:30 | 21.94 | 52.602 | 1.3 | 1.107 | |
| 5/16/2008 | 12:45:30 | 21.99 | 52.676 | 2.2 | 1.107 | |
| 5/16/2008 | 13:00:30 | 22.04 | 52.654 | 1.3 | 1.101 | |
| 5/16/2008 | 13:15:30 | 21.86 | 52.683 | 1.7 | 1.101 | |
| 5/16/2008 | 13:30:30 | 22.02 | 52.636 | 3.0 | 1.100 | |
| 5/16/2008 | 13:45:30 | 22.00 | 52.658 | 2.5 | 1.097 | |
| 5/16/2008 | 14:00:30 | 21.37 | 52.665 | 2.5 | 1.098 | |
| 5/16/2008 | 14:15:30 | 21.37 | 52.576 | 2.2 | 1.100 | |
| 5/16/2008 | 14:30:30 | 21.18 | 52.664 | 2.8 | 1.101 | |
| 5/16/2008 | 14:45:30 | 21.21 | 52.669 | 2.2 | 1.109 | |
| 5/16/2008 | 15:00:30 | 21.39 | 52.668 | 3.3 | 1.111 | |
| 5/16/2008 | 15:15:30 | 21.40 | 52.651 | 2.5 | 1.109 | |
| 5/16/2008 | 15:30:30 | 21.27 | 52.653 | 3.6 | 1.107 | |
| 5/16/2008 | 15:45:30 | 21.17 | 52.664 | 3.0 | 1.106 | |
| 5/16/2008 | 16:00:30 | 21.19 | 52.685 | 2.6 | 1.105 | |
| 5/16/2008 | 16:15:30 | 21.16 | 52.674 | 1.9 | 1.102 | |
| 5/16/2008 | 16:30:30 | 21.21 | 52.646 | 2.8 | 1.121 | |
| 5/16/2008 | 16:45:30 | 21.03 | 52.684 | 2.9 | 1.130 | |
| 5/16/2008 | 17:00:30 | 21.04 | 52.690 | 2.1 | 1.154 | |
| 5/16/2008 | 17:15:30 | 21.02 | 52.691 | 2.1 | 1.172 | |
| 5/16/2008 | 17:30:30 | 21.06 | 52.694 | 2.5 | 1.196 | |
| 5/16/2008 | 17:45:30 | 21.09 | 52.691 | 2.9 | 1.161 | |
| 5/16/2008 | 18:00:30 | 21.07 | 52.673 | 2.7 | 1.155 | |
| 5/16/2008 | 18:15:30 | 21.31 | 52.664 | 2.7 | 1.120 | |
| 5/16/2008 | 18:30:30 | 21.02 | 52.690 | 2.2 | 1.139 | |
| 5/16/2008 | 18:45:30 | 20.90 | 52.693 | 1.4 | 1.133 | |
| 5/16/2008 | 19:00:30 | 20.87 | 52.688 | 0.9 | 1.146 | |
| 5/16/2008 | 19:15:30 | 20.97 | 52.709 | 1.6 | 1.135 | |
| 5/16/2008 | 19:30:30 | 20.88 | 52.703 | 1.3 | 1.146 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 19:45:30 | 20.81 | 52.701 | 1.4 | 1.149 | |
| 5/16/2008 | 20:00:30 | 20.84 | 52.708 | 1.5 | 1.133 | |
| 5/16/2008 | 20:15:30 | 21.06 | 52.698 | 0.2 | 1.130 | |
| 5/16/2008 | 20:30:30 | 21.47 | 52.688 | 2.1 | 1.131 | |
| 5/16/2008 | 20:45:30 | 21.68 | 52.678 | 0.2 | 1.132 | |
| 5/16/2008 | 21:00:30 | 21.74 | 52.654 | 1.0 | 1.133 | |
| 5/16/2008 | 21:15:30 | 21.75 | 52.656 | 1.6 | 1.137 | |
| 5/16/2008 | 21:30:30 | 21.66 | 52.660 | 2.1 | 1.141 | |
| 5/16/2008 | 21:45:30 | 21.68 | 52.656 | 3.0 | 1.144 | |
| 5/16/2008 | 22:00:30 | 21.66 | 52.644 | 1.3 | 1.143 | |
| 5/16/2008 | 22:15:30 | 21.57 | 52.662 | 2.1 | 1.144 | |
| 5/16/2008 | 22:30:30 | 21.59 | 52.647 | 1.8 | 1.142 | |
| 5/16/2008 | 22:45:30 | 21.60 | 52.655 | 1.7 | 1.142 | |
| 5/16/2008 | 23:00:30 | 21.61 | 52.637 | 0.5 | 1.143 | |
| 5/16/2008 | 23:15:30 | 21.63 | 52.622 | 0.8 | 1.140 | |
| 5/16/2008 | 23:30:30 | 21.58 | 52.635 | 1.0 | 1.139 | |
| 5/16/2008 | 23:45:30 | 21.74 | 52.630 | 0.4 | 1.138 | |
| 5/17/2008 | 0:00:30 | 21.81 | 52.602 | 0.7 | 1.137 | |
| 5/17/2008 | 0:15:30 | 21.86 | 52.592 | 0.3 | 1.133 | |
| 5/17/2008 | 0:30:30 | 21.91 | 52.572 | 1.0 | 1.131 | |
| 5/17/2008 | 0:45:30 | 21.97 | 52.559 | 1.1 | 1.129 | |
| 5/17/2008 | 1:00:30 | 22.03 | 52.558 | 0.5 | 1.125 | |
| 5/17/2008 | 1:15:30 | 22.04 | 52.534 | 1.1 | 1.122 | |
| 5/17/2008 | 1:30:30 | 22.09 | 52.502 | 1.2 | 1.118 | |
| 5/17/2008 | 1:45:30 | 22.09 | 52.500 | 1.0 | 1.117 | |
| 5/17/2008 | 2:00:31 | 22.07 | 52.487 | 0.7 | 1.114 | |
| 5/17/2008 | 2:15:30 | 22.06 | 52.501 | 0.5 | 1.113 | |
| 5/17/2008 | 2:30:30 | 22.04 | 52.494 | 1.0 | 1.107 | |
| 5/17/2008 | 2:45:30 | 22.02 | 52.472 | 0.9 | 1.106 | |
| 5/17/2008 | 3:00:30 | 21.98 | 52.420 | 1.3 | 1.105 | |
| 5/17/2008 | 3:15:30 | 21.92 | 52.443 | 1.4 | 1.101 | |
| 5/17/2008 | 3:30:30 | 21.86 | 52.423 | 0.5 | 1.100 | |
| 5/17/2008 | 3:45:30 | 21.82 | 52.442 | 0.1 | 1.100 | |
| 5/17/2008 | 4:00:30 | 21.67 | 52.530 | 0.7 | 1.100 | |
| 5/17/2008 | 4:15:30 | 21.63 | 52.546 | 0.0 | 1.102 | |
| 5/17/2008 | 4:30:30 | 21.56 | 52.531 | 1.6 | 1.102 | |
| 5/17/2008 | 4:45:30 | 21.50 | 52.545 | 1.7 | 1.107 | |
| 5/17/2008 | 5:00:30 | 21.46 | 52.526 | 2.1 | 1.117 | |
| 5/17/2008 | 5:15:30 | 21.42 | 52.536 | 2.4 | 1.126 | |
| 5/17/2008 | 5:30:30 | 21.31 | 52.556 | 2.6 | 1.138 | |
| 5/17/2008 | 5:45:30 | 21.23 | 52.557 | 3.6 | 1.152 | |
| 5/17/2008 | 6:00:30 | 21.02 | 52.559 | 2.5 | 1.154 | |
| 5/17/2008 | 6:15:30 | 20.86 | 52.550 | 3.5 | 1.181 | |
| 5/17/2008 | 6:30:30 | 20.63 | 52.549 | 3.2 | 1.171 | |
| 5/17/2008 | 6:45:30 | 20.48 | 52.566 | 3.2 | 1.181 | |
| 5/17/2008 | 7:00:30 | 20.43 | 52.556 | 2.8 | 1.189 | |
| 5/17/2008 | 7:15:30 | 20.34 | 52.571 | 6.7 | 1.197 | |
| 5/17/2008 | 7:30:30 | 20.21 | 52.578 | 1.9 | 1.175 | |
| 5/17/2008 | 7:45:30 | 20.23 | 52.597 | 2.0 | 1.152 | |
| 5/17/2008 | 8:00:30 | 20.13 | 52.569 | 1.5 | 1.162 | |
| 5/17/2008 | 8:15:30 | 20.25 | 52.561 | 3.5 | 1.163 | |
| 5/17/2008 | 8:30:30 | 20.07 | 52.603 | 2.4 | 1.159 | |
| 5/17/2008 | 8:45:30 | 20.13 | 52.602 | 1.9 | 1.166 | |
| 5/17/2008 | 9:00:30 | 20.04 | 52.605 | 2.7 | 1.161 | |
| 5/17/2008 | 9:15:30 | 20.04 | 52.610 | 1.9 | 1.158 | |
| 5/17/2008 | 9:30:30 | 20.59 | 52.558 | 1.0 | 1.146 | |
| 5/17/2008 | 9:45:30 | 21.12 | 52.466 | 1.6 | 1.138 | |
| 5/17/2008 | 10:00:30 | 21.14 | 52.522 | 3.3 | 1.138 | |
| 5/17/2008 | 10:15:30 | 21.24 | 52.491 | 1.7 | 1.136 | |
| 5/17/2008 | 10:30:30 | 21.22 | 52.526 | 1.9 | 1.134 | |
| 5/17/2008 | 10:45:30 | 21.22 | 52.532 | 2.8 | 1.134 | |
| 5/17/2008 | 11:00:30 | 21.19 | 52.504 | 3.0 | 1.131 | |
| 5/17/2008 | 11:15:30 | 21.26 | 52.536 | 1.9 | 1.128 | |
| 5/17/2008 | 11:30:30 | 21.22 | 52.634 | 2.7 | 1.127 | |
| 5/17/2008 | 11:45:30 | 21.82 | 52.540 | 2.1 | 1.127 | |
| 5/17/2008 | 12:00:30 | 21.79 | 52.569 | 3.0 | 1.123 | |
| 5/17/2008 | 12:15:30 | 22.03 | 52.608 | 2.5 | 1.118 | |
| 5/17/2008 | 12:30:30 | 22.02 | 52.584 | 1.9 | 1.120 | |
| 5/17/2008 | 12:45:30 | 21.86 | 52.606 | 1.7 | 1.117 | |
| 5/17/2008 | 13:00:31 | 22.22 | 52.577 | 2.4 | 1.114 | |
| 5/17/2008 | 13:15:31 | 22.40 | 52.582 | 3.5 | 1.107 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 13:30:30 | 22.44 | 52.623 | 1.9 | 1.107 | |
| 5/17/2008 | 13:45:30 | 22.60 | 52.586 | 1.8 | 1.102 | |
| 5/17/2008 | 14:00:31 | 22.27 | 52.628 | 2.1 | 1.101 | |
| 5/17/2008 | 14:15:29 | 22.08 | 52.569 | 2.4 | 1.100 | |
| 5/17/2008 | 14:30:30 | 21.99 | 52.612 | 1.7 | 1.100 | |
| 5/17/2008 | 14:45:30 | 21.92 | 52.629 | 2.4 | 1.100 | |
| 5/17/2008 | 15:00:30 | 21.54 | 52.535 | 2.0 | 1.105 | |
| 5/17/2008 | 15:15:29 | 21.55 | 52.576 | 5.4 | 1.100 | |
| 5/17/2008 | 15:30:30 | 21.78 | 52.536 | 3.5 | 1.109 | |
| 5/17/2008 | 15:45:30 | 21.60 | 52.574 | 2.1 | 1.107 | |
| 5/17/2008 | 16:00:30 | 21.65 | 52.523 | 1.9 | 1.104 | |
| 5/17/2008 | 16:15:30 | 21.99 | 52.577 | 2.9 | 1.111 | |
| 5/17/2008 | 16:30:30 | 21.49 | 52.600 | 3.9 | 1.114 | |
| 5/17/2008 | 16:45:31 | 21.50 | 52.544 | 2.0 | 1.123 | |
| 5/17/2008 | 17:00:30 | 21.45 | 52.591 | 2.7 | 1.136 | |
| 5/17/2008 | 17:15:30 | 21.49 | 52.603 | 2.3 | 1.169 | |
| 5/17/2008 | 17:30:30 | 21.58 | 52.612 | 2.1 | 1.154 | |
| 5/17/2008 | 17:45:30 | 21.61 | 52.619 | 2.2 | 1.154 | |
| 5/17/2008 | 18:00:30 | 21.73 | 52.634 | 4.7 | 1.120 | |
| 5/17/2008 | 18:15:31 | 21.84 | 52.612 | 3.0 | 1.142 | |
| 5/17/2008 | 18:30:31 | 21.74 | 52.647 | 1.9 | 1.127 | |
| 5/17/2008 | 18:45:30 | 21.81 | 52.617 | 3.3 | 1.151 | |
| 5/17/2008 | 19:00:30 | 21.73 | 52.637 | 2.4 | 1.142 | |
| 5/17/2008 | 19:15:31 | 21.73 | 52.608 | 2.7 | 1.156 | |
| 5/17/2008 | 19:30:31 | 21.59 | 52.639 | 2.4 | 1.139 | |
| 5/17/2008 | 19:45:30 | 21.56 | 52.628 | 1.6 | 1.154 | |
| 5/17/2008 | 20:00:30 | 21.50 | 52.647 | 1.4 | 1.136 | |
| 5/17/2008 | 20:15:30 | 21.47 | 52.645 | 1.5 | 1.142 | |
| 5/17/2008 | 20:30:30 | 21.54 | 52.643 | 1.3 | 1.130 | |
| 5/17/2008 | 20:45:30 | 21.75 | 52.623 | 0.2 | 1.124 | |
| 5/17/2008 | 21:00:31 | 21.94 | 52.598 | 0.2 | 1.127 | |
| 5/17/2008 | 21:15:31 | 22.08 | 52.586 | 0.5 | 1.128 | |
| 5/17/2008 | 21:30:30 | 22.02 | 52.615 | 1.6 | 1.127 | |
| 5/17/2008 | 21:45:30 | 21.89 | 52.620 | 1.4 | 1.128 | |
| 5/17/2008 | 22:00:30 | 21.84 | 52.618 | 2.7 | 1.133 | |
| 5/17/2008 | 22:15:30 | 21.83 | 52.615 | 1.4 | 1.131 | |
| 5/17/2008 | 22:30:21 | 21.81 | 52.624 | 1.9 | 1.128 | |
| 5/17/2008 | 22:45:31 | 21.75 | 52.631 | 2.4 | 1.125 | |
| 5/17/2008 | 23:00:30 | 21.82 | 52.615 | 1.8 | 1.127 | |
| 5/17/2008 | 23:15:30 | 21.80 | 52.619 | 3.1 | 1.123 | |
| 5/17/2008 | 23:30:30 | 22.06 | 52.561 | 1.4 | 1.125 | |
| 5/17/2008 | 23:45:30 | 22.23 | 52.586 | 1.6 | 1.123 | |
| 5/18/2008 | 0:00:30 | 22.33 | 52.585 | 0.3 | 1.120 | |
| 5/18/2008 | 0:15:30 | 22.33 | 52.602 | 0.9 | 1.117 | |
| 5/18/2008 | 0:30:30 | 22.29 | 52.604 | 0.7 | 1.115 | |
| 5/18/2008 | 0:45:30 | 22.24 | 52.581 | 0.5 | 1.107 | |
| 5/18/2008 | 1:00:30 | 22.29 | 52.547 | 1.7 | 1.104 | |
| 5/18/2008 | 1:15:30 | 22.32 | 52.542 | 0.8 | 1.104 | |
| 5/18/2008 | 1:30:30 | 22.34 | 52.522 | 1.5 | 1.100 | |
| 5/18/2008 | 1:45:30 | 22.32 | 52.535 | 1.3 | 1.096 | |
| 5/18/2008 | 2:00:30 | 22.40 | 52.499 | 1.3 | 1.093 | |
| 5/18/2008 | 2:15:30 | 22.44 | 52.494 | 1.6 | 1.092 | |
| 5/18/2008 | 2:30:30 | 22.43 | 52.509 | 1.3 | 1.089 | |
| 5/18/2008 | 2:45:30 | 22.40 | 52.478 | 2.0 | 1.086 | |
| 5/18/2008 | 3:00:30 | 22.41 | 52.461 | 0.2 | 1.083 | |
| 5/18/2008 | 3:15:30 | 22.37 | 52.430 | 0.6 | 1.082 | |
| 5/18/2008 | 3:30:30 | 22.32 | 52.427 | 1.1 | 1.079 | |
| 5/18/2008 | 3:45:30 | 22.30 | 52.406 | 1.0 | 1.076 | |
| 5/18/2008 | 4:00:30 | 22.27 | 52.408 | 0.6 | 1.075 | |
| 5/18/2008 | 4:15:30 | 22.25 | 52.395 | 1.0 | 1.073 | |
| 5/18/2008 | 4:30:30 | 22.17 | 52.440 | 2.8 | 1.073 | |
| 5/18/2008 | 4:45:30 | 21.96 | 52.511 | 1.6 | 1.071 | |
| 5/18/2008 | 5:00:30 | 21.94 | 52.468 | 3.5 | 1.072 | |
| 5/18/2008 | 5:15:30 | 21.89 | 52.513 | 2.8 | 1.073 | |
| 5/18/2008 | 5:30:30 | 21.88 | 52.505 | 1.6 | 1.080 | |
| 5/18/2008 | 5:45:30 | 21.86 | 52.498 | 3.1 | 1.092 | |
| 5/18/2008 | 6:00:30 | 21.84 | 52.490 | 3.3 | 1.084 | |
| 5/18/2008 | 6:15:30 | 21.79 | 52.508 | 2.6 | 1.085 | |
| 5/18/2008 | 6:30:30 | 21.74 | 52.497 | 4.3 | 1.094 | |
| 5/18/2008 | 6:45:30 | 21.64 | 52.497 | 3.3 | 1.124 | |
| 5/18/2008 | 7:00:30 | 21.56 | 52.512 | 3.2 | 1.125 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 7:15:30 | 21.47 | 52.539 | 3.7 | 1.156 | |
| 5/18/2008 | 7:30:30 | 21.38 | 52.544 | 3.3 | 1.139 | |
| 5/18/2008 | 7:45:30 | 21.22 | 52.596 | 4.1 | 1.131 | |
| 5/18/2008 | 8:00:30 | 21.24 | 52.566 | 3.9 | 1.135 | |
| 5/18/2008 | 8:15:30 | 21.20 | 52.614 | 2.7 | 1.143 | |
| 5/18/2008 | 8:30:30 | 21.41 | 52.561 | 4.3 | 1.108 | |
| 5/18/2008 | 8:45:30 | 21.29 | 52.654 | 3.9 | 1.124 | |
| 5/18/2008 | 9:00:30 | 21.21 | 52.612 | 3.1 | 1.149 | |
| 5/18/2008 | 9:15:30 | 21.07 | 52.623 | 3.9 | 1.143 | |
| 5/18/2008 | 9:30:30 | 21.09 | 52.622 | 1.5 | 1.132 | |
| 5/18/2008 | 9:45:30 | 21.05 | 52.619 | 2.8 | 1.134 | |
| 5/18/2008 | 10:00:30 | 21.08 | 52.609 | 1.3 | 1.120 | |
| 5/18/2008 | 10:15:30 | 21.21 | 52.631 | 4.3 | 1.111 | |
| 5/18/2008 | 10:30:30 | 21.74 | 52.574 | 2.9 | 1.107 | |
| 5/18/2008 | 10:45:30 | 22.03 | 52.560 | 2.4 | 1.107 | |
| 5/18/2008 | 11:00:30 | 21.96 | 52.589 | 4.4 | 1.106 | |
| 5/18/2008 | 11:15:30 | 22.12 | 52.537 | 4.6 | 1.105 | |
| 5/18/2008 | 11:30:30 | 22.08 | 52.567 | 3.8 | 1.107 | |
| 5/18/2008 | 11:45:30 | 22.21 | 52.566 | 4.1 | 1.103 | |
| 5/18/2008 | 12:00:30 | 22.45 | 52.574 | 3.5 | 1.105 | |
| 5/18/2008 | 12:15:30 | 22.56 | 52.649 | 3.7 | 1.102 | |
| 5/18/2008 | 12:30:30 | 22.64 | 52.640 | 4.0 | 1.096 | |
| 5/18/2008 | 12:45:30 | 22.60 | 52.595 | 2.7 | 1.096 | |
| 5/18/2008 | 13:00:30 | 22.67 | 52.598 | 2.7 | 1.095 | |
| 5/18/2008 | 13:15:30 | 22.79 | 52.597 | 3.3 | 1.091 | |
| 5/18/2008 | 13:30:30 | 22.79 | 52.625 | 4.3 | 1.082 | |
| 5/18/2008 | 13:45:30 | 22.73 | 52.596 | 3.5 | 1.084 | |
| 5/18/2008 | 14:00:30 | 22.61 | 52.672 | 4.5 | 1.082 | |
| 5/18/2008 | 14:15:30 | 22.85 | 52.601 | 6.4 | 1.080 | |
| 5/18/2008 | 14:30:30 | 22.62 | 52.657 | 2.2 | 1.081 | |
| 5/18/2008 | 14:45:30 | 22.36 | 52.632 | 4.7 | 1.074 | |
| 5/18/2008 | 15:00:30 | 22.47 | 52.571 | 2.4 | 1.077 | |
| 5/18/2008 | 15:15:30 | 22.69 | 52.621 | 3.2 | 1.076 | |
| 5/18/2008 | 15:30:30 | 22.43 | 52.620 | 2.3 | 1.083 | |
| 5/18/2008 | 15:45:30 | 22.27 | 52.571 | 2.4 | 1.091 | |
| 5/18/2008 | 16:00:30 | 22.42 | 52.622 | 2.5 | 1.090 | |
| 5/18/2008 | 16:15:30 | 22.40 | 52.636 | 2.7 | 1.084 | |
| 5/18/2008 | 16:30:30 | 22.25 | 52.651 | 2.5 | 1.090 | |
| 5/18/2008 | 16:45:30 | 22.25 | 52.639 | 2.6 | 1.091 | |
| 5/18/2008 | 17:00:30 | 22.34 | 52.648 | 4.1 | 1.087 | |
| 5/18/2008 | 17:15:30 | 22.50 | 52.620 | 4.3 | 1.081 | |
| 5/18/2008 | 17:30:30 | 22.42 | 52.629 | 1.8 | 1.083 | |
| 5/18/2008 | 17:45:30 | 22.31 | 52.630 | 1.9 | 1.097 | |
| 5/18/2008 | 18:00:29 | 22.48 | 52.563 | 2.4 | 1.108 | |
| 5/18/2008 | 18:15:30 | 22.26 | 52.650 | 2.2 | 1.124 | |
| 5/18/2008 | 18:30:30 | 22.27 | 52.638 | 1.9 | 1.121 | |
| 5/18/2008 | 18:45:30 | 22.43 | 52.603 | 3.1 | 1.105 | |
| 5/18/2008 | 19:00:30 | 22.31 | 52.628 | 3.2 | 1.109 | |
| 5/18/2008 | 19:15:30 | 22.30 | 52.632 | 1.1 | 1.098 | |
| 5/18/2008 | 19:30:30 | 22.23 | 52.629 | 2.8 | 1.099 | |
| 5/18/2008 | 19:45:30 | 22.23 | 52.648 | 1.5 | 1.109 | |
| 5/18/2008 | 20:00:30 | 22.07 | 52.660 | 2.0 | 1.122 | |
| 5/18/2008 | 20:15:30 | 22.05 | 52.670 | 1.9 | 1.122 | |
| 5/18/2008 | 20:30:30 | 22.04 | 52.637 | 1.5 | 1.116 | |
| 5/18/2008 | 20:45:30 | 22.01 | 52.653 | 0.8 | 1.113 | |
| 5/18/2008 | 21:00:30 | 22.08 | 52.640 | 0.2 | 1.105 | |
| 5/18/2008 | 21:15:30 | 22.39 | 52.591 | 1.9 | 1.105 | |
| 5/18/2008 | 21:30:30 | 22.64 | 52.588 | 0.5 | 1.104 | |
| 5/18/2008 | 21:45:30 | 22.62 | 52.584 | 0.5 | 1.109 | |
| 5/18/2008 | 22:00:30 | 22.59 | 52.541 | 1.7 | 1.109 | |
| 5/18/2008 | 22:15:30 | 22.55 | 52.578 | 0.6 | 1.113 | |
| 5/18/2008 | 22:30:30 | 22.53 | 52.596 | 1.5 | 1.110 | |
| 5/18/2008 | 22:45:30 | 22.53 | 52.583 | 1.0 | 1.110 | |
| 5/18/2008 | 23:00:30 | 22.47 | 52.587 | 1.0 | 1.110 | |
| 5/18/2008 | 23:15:30 | 22.45 | 52.593 | 0.4 | 1.107 | |
| 5/18/2008 | 23:30:30 | 22.37 | 52.612 | 1.2 | 1.106 | |
| 5/18/2008 | 23:45:30 | 22.52 | 52.523 | 0.5 | 1.107 | |
| 5/19/2008 | 0:00:30 | 22.53 | 52.541 | 0.7 | 1.110 | |
| 5/19/2008 | 0:15:30 | 22.70 | 52.502 | 1.3 | 1.106 | |
| 5/19/2008 | 0:30:30 | 22.68 | 52.561 | 0.3 | 1.106 | |
| 5/19/2008 | 0:45:31 | 22.83 | 52.588 | 0.8 | 1.102 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 1:00:30 | 22.87 | 52.569 | 0.6 | 1.101 | |
| 5/19/2008 | 1:15:31 | 22.89 | 52.595 | 1.3 | 1.097 | |
| 5/19/2008 | 1:30:31 | 22.93 | 52.547 | 0.5 | 1.095 | |
| 5/19/2008 | 1:45:31 | 22.89 | 52.566 | 1.3 | 1.093 | |
| 5/19/2008 | 2:00:30 | 23.01 | 52.508 | 0.5 | 1.091 | |
| 5/19/2008 | 2:15:30 | 23.00 | 52.503 | 1.0 | 1.088 | |
| 5/19/2008 | 2:30:30 | 23.07 | 52.458 | 1.1 | 1.085 | |
| 5/19/2008 | 2:45:30 | 23.07 | 52.466 | 0.8 | 1.081 | |
| 5/19/2008 | 3:00:30 | 23.03 | 52.474 | 0.7 | 1.079 | |
| 5/19/2008 | 3:15:30 | 23.03 | 52.455 | 0.6 | 1.078 | |
| 5/19/2008 | 3:30:30 | 23.01 | 52.447 | 0.5 | 1.076 | |
| 5/19/2008 | 3:45:30 | 23.00 | 52.496 | 0.4 | 1.074 | |
| 5/19/2008 | 4:00:30 | 22.94 | 52.484 | 0.7 | 1.074 | |
| 5/19/2008 | 4:15:30 | 22.92 | 52.467 | 1.0 | 1.070 | |
| 5/19/2008 | 4:30:30 | 22.89 | 52.450 | 1.0 | 1.068 | |
| 5/19/2008 | 4:45:30 | 22.83 | 52.429 | 1.2 | 1.067 | |
| 5/19/2008 | 5:00:30 | 22.85 | 52.396 | 0.2 | 1.064 | |
| 5/19/2008 | 5:15:30 | 22.76 | 52.445 | 1.1 | 1.065 | |
| 5/19/2008 | 5:30:30 | 22.61 | 52.477 | 0.5 | 1.066 | |
| 5/19/2008 | 5:45:30 | 22.50 | 52.514 | 2.0 | 1.069 | |
| 5/19/2008 | 6:00:30 | 22.51 | 52.523 | 2.3 | 1.072 | |
| 5/19/2008 | 6:15:30 | 22.50 | 52.499 | 2.4 | 1.074 | |
| 5/19/2008 | 6:30:30 | 22.49 | 52.498 | 1.7 | 1.078 | |
| 5/19/2008 | 6:45:30 | 22.44 | 52.496 | 2.4 | 1.071 | |
| 5/19/2008 | 7:00:30 | 22.41 | 52.504 | 1.3 | 1.075 | |
| 5/19/2008 | 7:15:30 | 22.26 | 52.508 | 2.0 | 1.072 | |
| 5/19/2008 | 7:30:30 | 22.16 | 52.508 | 3.0 | 1.082 | |
| 5/19/2008 | 7:45:30 | 21.98 | 52.495 | 3.3 | 1.104 | |
| 5/19/2008 | 8:00:30 | 21.91 | 52.519 | 1.9 | 1.105 | |
| 5/19/2008 | 8:15:30 | 21.81 | 52.532 | 4.1 | 1.123 | |
| 5/19/2008 | 8:30:30 | 21.87 | 52.490 | 2.6 | 1.113 | |
| 5/19/2008 | 8:45:30 | 21.63 | 52.505 | 4.3 | 1.135 | |
| 5/19/2008 | 9:00:30 | 21.55 | 52.515 | 2.4 | 1.133 | |
| 5/19/2008 | 9:15:30 | 21.64 | 52.518 | 3.1 | 1.143 | |
| 5/19/2008 | 9:30:30 | 21.45 | 52.574 | 1.9 | 1.130 | |
| 5/19/2008 | 9:45:30 | 21.52 | 52.531 | 2.4 | 1.117 | |
| 5/19/2008 | 10:00:30 | 21.52 | 52.540 | 1.7 | 1.105 | |
| 5/19/2008 | 10:15:30 | 21.68 | 52.503 | 2.7 | 1.100 | |
| 5/19/2008 | 10:30:30 | 21.55 | 52.571 | 1.7 | 1.104 | |
| 5/19/2008 | 10:45:30 | 21.57 | 52.530 | 5.2 | 1.092 | |
| 5/19/2008 | 11:00:30 | 22.21 | 52.497 | 1.6 | 1.090 | |
| 5/19/2008 | 11:15:30 | 22.53 | 52.476 | 2.2 | 1.090 | |
| 5/19/2008 | 11:30:30 | 22.33 | 52.455 | 4.5 | 1.089 | |
| 5/19/2008 | 11:45:30 | 22.28 | 52.501 | 1.4 | 1.088 | |
| 5/19/2008 | 12:00:30 | 22.32 | 52.511 | 1.9 | 1.087 | |
| 5/19/2008 | 12:15:30 | 22.37 | 52.504 | 5.0 | 1.085 | |
| 5/19/2008 | 12:30:30 | 22.30 | 52.517 | 1.4 | 1.085 | |
| 5/19/2008 | 12:45:30 | 22.14 | 52.553 | 4.1 | 1.083 | |
| 5/19/2008 | 13:00:30 | 22.33 | 52.507 | 1.7 | 1.082 | |
| 5/19/2008 | 13:15:30 | 22.56 | 52.517 | 3.2 | 1.082 | |
| 5/19/2008 | 13:30:30 | 22.62 | 52.543 | 2.0 | 1.080 | |
| 5/19/2008 | 13:45:30 | 22.79 | 52.486 | 0.8 | 1.080 | |
| 5/19/2008 | 14:00:30 | 22.84 | 52.530 | 0.2 | 1.078 | |
| 5/19/2008 | 14:15:30 | 23.12 | 52.602 | 2.1 | 1.075 | |
| 5/19/2008 | 14:30:30 | 23.02 | 52.548 | 2.2 | 1.073 | |
| 5/19/2008 | 14:45:30 | 23.00 | 52.565 | 1.3 | 1.075 | |
| 5/19/2008 | 15:00:30 | 22.72 | 52.558 | 4.4 | 1.073 | |
| 5/19/2008 | 15:15:30 | 22.41 | 52.545 | 3.0 | 1.070 | |
| 5/19/2008 | 15:30:30 | 22.73 | 52.552 | 2.9 | 1.076 | |
| 5/19/2008 | 15:45:30 | 22.45 | 52.529 | 1.5 | 1.078 | |
| 5/19/2008 | 16:00:30 | 22.51 | 52.534 | 1.9 | 1.080 | |
| 5/19/2008 | 16:15:30 | 22.54 | 52.518 | 2.0 | 1.083 | |
| 5/19/2008 | 16:30:30 | 22.56 | 52.548 | 2.8 | 1.087 | |
| 5/19/2008 | 16:45:31 | 22.62 | 52.561 | 1.3 | 1.078 | |
| 5/19/2008 | 17:00:31 | 22.71 | 52.623 | 1.4 | 1.082 | |
| 5/19/2008 | 17:15:31 | 22.74 | 52.617 | 1.5 | 1.081 | |
| 5/19/2008 | 17:30:31 | 22.66 | 52.572 | 2.2 | 1.093 | |
| 5/19/2008 | 17:45:31 | 22.46 | 52.555 | 1.3 | 1.110 | |
| 5/19/2008 | 18:00:31 | 22.49 | 52.559 | 1.6 | 1.115 | |
| 5/19/2008 | 18:15:31 | 22.71 | 52.534 | 1.5 | 1.106 | |
| 5/19/2008 | 18:30:31 | 22.56 | 52.629 | 1.0 | 1.096 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 18:45:31 | 22.68 | 52.559 | 1.3 | 1.119 | |
| 5/19/2008 | 19:00:31 | 22.66 | 52.534 | 2.1 | 1.113 | |
| 5/19/2008 | 19:15:31 | 22.68 | 52.536 | 1.6 | 1.119 | |
| 5/19/2008 | 19:30:31 | 22.79 | 52.526 | 1.3 | 1.099 | |
| 5/19/2008 | 19:45:31 | 22.45 | 52.544 | 1.4 | 1.123 | |
| 5/19/2008 | 20:00:31 | 22.39 | 52.554 | 2.2 | 1.114 | |
| 5/19/2008 | 20:15:31 | 22.32 | 52.570 | 2.4 | 1.124 | |
| 5/19/2008 | 20:30:31 | 22.29 | 52.581 | 1.0 | 1.129 | |
| 5/19/2008 | 20:45:31 | 22.24 | 52.566 | 0.5 | 1.125 | |
| 5/19/2008 | 21:00:31 | 22.27 | 52.559 | 1.3 | 1.123 | |
| 5/19/2008 | 21:15:31 | 22.43 | 52.521 | 0.5 | 1.122 | |
| 5/19/2008 | 21:30:30 | 22.49 | 52.541 | 0.0 | 1.120 | |
| 5/19/2008 | 21:45:30 | 22.96 | 52.546 | 0.6 | 1.123 | |
| 5/19/2008 | 22:00:30 | 22.91 | 52.581 | 0.2 | 1.124 | |
| 5/19/2008 | 22:15:30 | 22.93 | 52.529 | 0.4 | 1.123 | |
| 5/19/2008 | 22:30:30 | 22.78 | 52.574 | 1.1 | 1.123 | |
| 5/19/2008 | 22:45:30 | 22.73 | 52.532 | 1.8 | 1.122 | |
| 5/19/2008 | 23:00:30 | 22.68 | 52.526 | 1.0 | 1.125 | |
| 5/19/2008 | 23:15:30 | 22.67 | 52.528 | 1.0 | 1.125 | |
| 5/19/2008 | 23:30:30 | 22.61 | 52.535 | 0.7 | 1.121 | |
| 5/19/2008 | 23:45:30 | 22.64 | 52.533 | 1.1 | 1.120 | |
| 5/20/2008 | 0:00:30 | 22.68 | 52.544 | 0.7 | 1.123 | |
| 5/20/2008 | 0:15:30 | 22.91 | 52.554 | 0.6 | 1.121 | |
| 5/20/2008 | 0:30:30 | 22.85 | 52.557 | 0.6 | 1.120 | |
| 5/20/2008 | 0:45:30 | 22.78 | 52.552 | 0.6 | 1.120 | |
| 5/20/2008 | 1:00:30 | 22.74 | 52.550 | 0.3 | 1.119 | |
| 5/20/2008 | 1:15:30 | 22.64 | 52.556 | 0.8 | 1.118 | |
| 5/20/2008 | 1:30:30 | 22.67 | 52.518 | 0.9 | 1.114 | |
| 5/20/2008 | 1:45:30 | 22.86 | 52.490 | 0.7 | 1.113 | |
| 5/20/2008 | 2:00:30 | 22.90 | 52.507 | 0.3 | 1.111 | |
| 5/20/2008 | 2:15:30 | 22.98 | 52.514 | 1.1 | 1.108 | |
| 5/20/2008 | 2:30:30 | 23.12 | 52.490 | 0.5 | 1.106 | |
| 5/20/2008 | 2:45:30 | 23.14 | 52.523 | 1.4 | 1.102 | |
| 5/20/2008 | 3:00:30 | 23.09 | 52.507 | 0.8 | 1.102 | |
| 5/20/2008 | 3:15:30 | 23.13 | 52.522 | 0.5 | 1.102 | |
| 5/20/2008 | 3:30:31 | 23.12 | 52.531 | 1.0 | 1.101 | |
| 5/20/2008 | 3:45:30 | 23.14 | 52.525 | 0.7 | 1.100 | |
| 5/20/2008 | 4:00:30 | 23.20 | 52.521 | 0.5 | 1.100 | |
| 5/20/2008 | 4:15:30 | 23.24 | 52.523 | 0.3 | 1.098 | |
| 5/20/2008 | 4:30:30 | 23.20 | 52.523 | 1.1 | 1.098 | |
| 5/20/2008 | 4:45:30 | 23.26 | 52.488 | 0.4 | 1.097 | |
| 5/20/2008 | 5:00:30 | 23.26 | 52.503 | 1.0 | 1.096 | |
| 5/20/2008 | 5:15:30 | 23.24 | 52.525 | 0.8 | 1.095 | |
| 5/20/2008 | 5:30:30 | 23.23 | 52.505 | 0.7 | 1.094 | |
| 5/20/2008 | 5:45:30 | 23.16 | 52.522 | 0.9 | 1.094 | |
| 5/20/2008 | 6:00:30 | 22.93 | 52.575 | 0.7 | 1.097 | |
| 5/20/2008 | 6:15:30 | 22.89 | 52.537 | 1.6 | 1.101 | |
| 5/20/2008 | 6:30:31 | 22.76 | 52.542 | 1.5 | 1.104 | |
| 5/20/2008 | 6:45:31 | 22.76 | 52.543 | 0.2 | 1.102 | |
| 5/20/2008 | 7:00:30 | 22.77 | 52.548 | 1.8 | 1.106 | |
| 5/20/2008 | 7:15:30 | 22.76 | 52.518 | 2.7 | 1.107 | |
| 5/20/2008 | 7:30:30 | 22.73 | 52.540 | 3.6 | 1.109 | |
| 5/20/2008 | 7:45:30 | 22.62 | 52.547 | 4.6 | 1.112 | |
| 5/20/2008 | 8:00:30 | 22.58 | 52.515 | 6.8 | 1.113 | |
| 5/20/2008 | 8:15:25 | 22.63 | 52.530 | 6.2 | 1.119 | |
| 5/20/2008 | 8:30:28 | 22.65 | 52.488 | 5.5 | 1.118 | |
| 5/20/2008 | 8:45:30 | 22.43 | 52.558 | 5.1 | 1.121 | |
| 5/20/2008 | 9:00:31 | 22.17 | 52.515 | 4.4 | 1.126 | |
| 5/20/2008 | 9:15:31 | 22.06 | 52.525 | 3.5 | 1.125 | |
| 5/20/2008 | 9:30:30 | 22.04 | 52.514 | 4.6 | 1.139 | |
| 5/20/2008 | 9:45:30 | 21.60 | 52.514 | 3.9 | 1.150 | |
| 5/20/2008 | 10:00:31 | 21.49 | 52.550 | 4.7 | 1.180 | |
| 5/20/2008 | 10:15:30 | 21.40 | 52.533 | 5.7 | 1.179 | |
| 5/20/2008 | 10:30:30 | 21.40 | 52.544 | 1.4 | 1.150 | |
| 5/20/2008 | 10:45:30 | 21.42 | 52.523 | 2.9 | 1.150 | |
| 5/20/2008 | 11:00:30 | 21.29 | 52.555 | 1.1 | 1.142 | |
| 5/20/2008 | 11:15:30 | 21.51 | 52.523 | 1.4 | 1.144 | |
| 5/20/2008 | 11:30:31 | 21.93 | 52.544 | 0.7 | 1.135 | |
| 5/20/2008 | 11:45:31 | 22.33 | 52.503 | 0.4 | 1.132 | |
| 5/20/2008 | 12:00:30 | 22.54 | 52.518 | 5.2 | 1.129 | |
| 5/20/2008 | 12:15:31 | 22.52 | 52.574 | 2.4 | 1.129 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 12:30:30 | 22.54 | 52.572 | 3.1 | 1.127 | |
| 5/20/2008 | 12:45:30 | 22.45 | 52.614 | 1.1 | 1.127 | |
| 5/20/2008 | 13:00:30 | 22.41 | 52.544 | 0.8 | 1.124 | |
| 5/20/2008 | 13:15:30 | 22.48 | 52.581 | 0.8 | 1.124 | |
| 5/20/2008 | 13:30:30 | 22.42 | 52.557 | 0.7 | 1.121 | |
| 5/20/2008 | 13:45:30 | 22.59 | 52.553 | 1.3 | 1.118 | |
| 5/20/2008 | 14:00:31 | 22.64 | 52.611 | 1.6 | 1.114 | |
| 5/20/2008 | 14:15:30 | 22.53 | 52.540 | 1.8 | 1.112 | |
| 5/20/2008 | 14:30:30 | 22.69 | 52.574 | 1.0 | 1.110 | |
| 5/20/2008 | 14:45:30 | 22.68 | 52.564 | 1.9 | 1.110 | |
| 5/20/2008 | 15:00:31 | 22.34 | 52.549 | 0.5 | 1.107 | |
| 5/20/2008 | 15:15:31 | 22.24 | 52.539 | 0.8 | 1.103 | |
| 5/20/2008 | 15:30:31 | 22.24 | 52.537 | 0.4 | 1.104 | |
| 5/20/2008 | 15:45:30 | 22.28 | 52.584 | -0.2 | 1.101 | |
| 5/20/2008 | 16:00:31 | 22.21 | 52.585 | 1.5 | 1.105 | |
| 5/20/2008 | 16:15:31 | 22.23 | 52.570 | 2.3 | 1.106 | |
| 5/20/2008 | 16:30:30 | 22.27 | 52.569 | 2.8 | 1.108 | |
| 5/20/2008 | 16:45:30 | 22.10 | 52.574 | 1.8 | 1.109 | |
| 5/20/2008 | 17:00:30 | 22.13 | 52.564 | 2.0 | 1.114 | |
| 5/20/2008 | 17:15:30 | 22.10 | 52.568 | 3.0 | 1.126 | |
| 5/20/2008 | 17:30:31 | 21.89 | 52.566 | 2.4 | 1.115 | |
| 5/20/2008 | 17:45:31 | 21.90 | 52.537 | 1.4 | 1.119 | |
| 5/20/2008 | 18:00:31 | 21.84 | 52.554 | 0.9 | 1.120 | |
| 5/20/2008 | 18:15:31 | 21.55 | 52.555 | 2.7 | 1.127 | |
| 5/20/2008 | 18:30:30 | 21.48 | 52.537 | 2.9 | 1.127 | |
| 5/20/2008 | 18:45:30 | 21.71 | 52.568 | 1.0 | 1.143 | |
| 5/20/2008 | 19:00:30 | 21.55 | 52.608 | 0.5 | 1.129 | |
| 5/20/2008 | 19:15:30 | 21.46 | 52.604 | 2.2 | 1.145 | |
| 5/20/2008 | 19:30:30 | 21.51 | 52.596 | 0.5 | 1.140 | |
| 5/20/2008 | 19:45:30 | 21.67 | 52.601 | 0.8 | 1.122 | |
| 5/20/2008 | 20:00:30 | 21.33 | 52.592 | 1.0 | 1.151 | |
| 5/20/2008 | 20:15:30 | 21.35 | 52.584 | 1.5 | 1.166 | |
| 5/20/2008 | 20:30:31 | 21.26 | 52.562 | 1.4 | 1.135 | |
| 5/20/2008 | 20:45:31 | 21.16 | 52.573 | 1.4 | 1.147 | |
| 5/20/2008 | 21:00:30 | 21.23 | 52.577 | 0.8 | 1.123 | |
| 5/20/2008 | 21:15:31 | 21.16 | 52.564 | 1.8 | 1.130 | |
| 5/20/2008 | 21:30:31 | 21.11 | 52.560 | 0.7 | 1.132 | |
| 5/20/2008 | 21:45:30 | 21.43 | 52.534 | 0.8 | 1.126 | |
| 5/20/2008 | 22:00:30 | 21.59 | 52.517 | 0.4 | 1.124 | |
| 5/20/2008 | 22:15:30 | 21.65 | 52.550 | 0.7 | 1.124 | |
| 5/20/2008 | 22:30:30 | 21.90 | 52.444 | 2.5 | 1.124 | |
| 5/20/2008 | 22:45:30 | 21.87 | 52.562 | 1.2 | 1.123 | |
| 5/20/2008 | 23:00:31 | 21.84 | 52.579 | 1.8 | 1.113 | |
| 5/20/2008 | 23:15:30 | 21.80 | 52.573 | 19.7 | 1.116 | |
| 5/20/2008 | 23:30:30 | 21.76 | 52.565 | 18.2 | 1.114 | |
| 5/20/2008 | 23:45:31 | 21.74 | 52.556 | 19.6 | 1.111 | |
| 5/21/2008 | 0:00:31 | 21.70 | 52.559 | 17.5 | 1.105 | |
| 5/21/2008 | 0:15:31 | 21.68 | 52.558 | 18.7 | 1.102 | |
| 5/21/2008 | 0:30:30 | 21.75 | 52.558 | 8.1 | 1.105 | |
| 5/21/2008 | 0:45:30 | 21.83 | 52.549 | 1.4 | 1.103 | |
| 5/21/2008 | 1:00:30 | 21.95 | 52.532 | 3.9 | 1.099 | |
| 5/21/2008 | 1:15:30 | 22.01 | 52.523 | 5.2 | 1.095 | |
| 5/21/2008 | 1:30:31 | 22.09 | 52.512 | 1.0 | 1.091 | |
| 5/21/2008 | 1:45:30 | 22.12 | 52.521 | 2.4 | 1.088 | |
| 5/21/2008 | 2:00:31 | 22.15 | 52.529 | 0.5 | 1.086 | |
| 5/21/2008 | 2:15:31 | 22.14 | 52.529 | 1.0 | 1.083 | |
| 5/21/2008 | 2:30:30 | 22.15 | 52.537 | 1.0 | 1.076 | |
| 5/21/2008 | 2:45:30 | 22.17 | 52.518 | 2.4 | 1.072 | |
| 5/21/2008 | 3:00:30 | 22.18 | 52.510 | 1.6 | 1.064 | |
| 5/21/2008 | 3:15:31 | 22.18 | 52.536 | 1.0 | 1.064 | |
| 5/21/2008 | 3:30:30 | 22.19 | 52.522 | 3.6 | 1.063 | |
| 5/21/2008 | 3:45:30 | 22.22 | 52.501 | 1.3 | 1.057 | |
| 5/21/2008 | 4:00:31 | 22.22 | 52.486 | 0.5 | 1.054 | |
| 5/21/2008 | 4:15:31 | 22.20 | 52.501 | 1.4 | 1.053 | |
| 5/21/2008 | 4:30:30 | 22.16 | 52.483 | 0.5 | 1.051 | |
| 5/21/2008 | 4:45:30 | 22.18 | 52.448 | 0.3 | 1.050 | |
| 5/21/2008 | 5:00:31 | 22.13 | 52.408 | 2.4 | 1.048 | |
| 5/21/2008 | 5:15:31 | 22.13 | 52.372 | 1.9 | 1.048 | |
| 5/21/2008 | 5:30:30 | 22.10 | 52.358 | 2.0 | 1.045 | |
| 5/21/2008 | 5:45:30 | 22.07 | 52.337 | 3.0 | 1.044 | |
| 5/21/2008 | 6:00:31 | 22.04 | 52.268 | 1.4 | 1.038 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 6:15:30 | 22.01 | 52.280 | 1.8 | 1.038 | |
| 5/21/2008 | 6:30:30 | 22.01 | 52.330 | 2.7 | 1.030 | |
| 5/21/2008 | 6:45:30 | 21.96 | 52.371 | 1.2 | 1.034 | |
| 5/21/2008 | 7:00:31 | 21.86 | 52.426 | 1.6 | 1.033 | |
| 5/21/2008 | 7:15:30 | 21.80 | 52.468 | 1.1 | 1.031 | |
| 5/21/2008 | 7:30:30 | 21.79 | 52.469 | 0.6 | 1.042 | |
| 5/21/2008 | 7:45:31 | 21.78 | 52.459 | 1.2 | 1.045 | |
| 5/21/2008 | 8:00:31 | 21.72 | 52.443 | 1.6 | 1.050 | |
| 5/21/2008 | 8:15:30 | 21.66 | 52.430 | 2.7 | 1.049 | |
| 5/21/2008 | 8:30:30 | 21.69 | 52.441 | 2.1 | 1.053 | |
| 5/21/2008 | 8:45:30 | 21.45 | 52.444 | 2.2 | 1.060 | |
| 5/21/2008 | 9:00:31 | 21.53 | 52.433 | 2.2 | 1.052 | |
| 5/21/2008 | 9:15:31 | 21.28 | 52.459 | 1.6 | 1.055 | |
| 5/21/2008 | 9:30:27 | 21.41 | 52.430 | 2.1 | 1.052 | |
| 5/21/2008 | 9:45:29 | 21.34 | 52.433 | 2.5 | 1.059 | |
| 5/21/2008 | 10:00:31 | 21.41 | 52.475 | 0.6 | 1.062 | |
| 5/21/2008 | 10:15:31 | 21.00 | 52.481 | 3.9 | 1.103 | |
| 5/21/2008 | 10:30:31 | 21.06 | 52.464 | 2.6 | 1.085 | |
| 5/21/2008 | 10:45:31 | 20.98 | 52.443 | 4.3 | 1.092 | |
| 5/21/2008 | 11:00:31 | 20.91 | 52.480 | 2.5 | 1.093 | |
| 5/21/2008 | 11:15:31 | 20.94 | 52.474 | 1.7 | 1.087 | |
| 5/21/2008 | 11:30:31 | 20.89 | 52.478 | 2.7 | 1.082 | |
| 5/21/2008 | 11:45:31 | 21.09 | 52.486 | 0.3 | 1.067 | |
| 5/21/2008 | 12:00:31 | 21.02 | 52.481 | 0.2 | 1.068 | |
| 5/21/2008 | 12:15:31 | 21.05 | 52.487 | 0.5 | 1.059 | |
| 5/21/2008 | 12:30:31 | 21.55 | 52.484 | 0.8 | 1.057 | |
| 5/21/2008 | 12:45:30 | 21.83 | 52.412 | 0.8 | 1.052 | |
| 5/21/2008 | 13:00:31 | 21.79 | 52.489 | 3.9 | 1.051 | |
| 5/21/2008 | 13:15:31 | 21.78 | 52.448 | 1.9 | 1.050 | |
| 5/21/2008 | 13:30:31 | 21.73 | 52.442 | 2.3 | 1.047 | |
| 5/21/2008 | 13:45:31 | 21.62 | 52.460 | 0.4 | 1.046 | |
| 5/21/2008 | 14:00:31 | 21.63 | 52.433 | 2.5 | 1.046 | |
| 5/21/2008 | 14:15:30 | 21.55 | 52.394 | 1.6 | 1.046 | |
| 5/21/2008 | 14:30:30 | 21.56 | 52.396 | 0.4 | 1.042 | |
| 5/21/2008 | 14:45:31 | 21.57 | 52.429 | 0.2 | 1.040 | |
| 5/21/2008 | 15:00:31 | 21.67 | 52.419 | 0.7 | 1.036 | |
| 5/21/2008 | 15:15:31 | 21.71 | 52.581 | 0.9 | 1.035 | |
| 5/21/2008 | 15:30:31 | 21.65 | 52.433 | 0.2 | 1.032 | |
| 5/21/2008 | 15:45:31 | 21.72 | 52.445 | 1.1 | 1.031 | |
| 5/21/2008 | 16:00:31 | 21.68 | 52.442 | 0.3 | 1.028 | |
| 5/21/2008 | 16:15:31 | 21.68 | 52.477 | 0.5 | 1.025 | |
| 5/21/2008 | 16:30:30 | 21.70 | 52.449 | -0.1 | 1.022 | |
| 5/21/2008 | 16:45:30 | 21.99 | 52.420 | 1.3 | 1.023 | |
| 5/21/2008 | 17:00:31 | 21.62 | 52.475 | 2.1 | 1.031 | |
| 5/21/2008 | 17:15:31 | 21.62 | 52.474 | 2.8 | 1.021 | |
| 5/21/2008 | 17:30:31 | 21.65 | 52.498 | 1.4 | 1.029 | |
| 5/21/2008 | 17:45:31 | 21.62 | 52.502 | 1.3 | 1.025 | |
| 5/21/2008 | 18:00:30 | 21.70 | 52.503 | 0.2 | 1.027 | |
| 5/21/2008 | 18:15:31 | 21.34 | 52.505 | 0.2 | 1.028 | |
| 5/21/2008 | 18:30:31 | 21.55 | 52.468 | 2.1 | 1.024 | |
| 5/21/2008 | 18:45:31 | 21.43 | 52.485 | 1.2 | 1.038 | |
| 5/21/2008 | 19:00:31 | 21.37 | 52.503 | 0.5 | 1.039 | |
| 5/21/2008 | 19:15:31 | 21.42 | 52.512 | 1.1 | 1.051 | |
| 5/21/2008 | 19:30:31 | 21.38 | 52.501 | 3.9 | 1.066 | |
| 5/21/2008 | 19:45:31 | 21.34 | 52.510 | 1.2 | 1.053 | |
| 5/21/2008 | 20:00:31 | 21.34 | 52.512 | 3.0 | 1.047 | |
| 5/21/2008 | 20:15:31 | 21.27 | 52.500 | 1.4 | 1.059 | |
| 5/21/2008 | 20:30:31 | 21.35 | 52.500 | 0.7 | 1.056 | |
| 5/21/2008 | 20:45:31 | 21.30 | 52.485 | 1.7 | 1.068 | |
| 5/21/2008 | 21:00:31 | 21.16 | 52.491 | 0.0 | 1.040 | |
| 5/21/2008 | 21:15:31 | 21.09 | 52.505 | 0.8 | 1.072 | |
| 5/21/2008 | 21:30:30 | 21.13 | 52.514 | 0.7 | 1.057 | |
| 5/21/2008 | 21:45:31 | 20.99 | 52.525 | 0.4 | 1.064 | |
| 5/21/2008 | 22:00:31 | 21.14 | 52.511 | 0.2 | 1.051 | |
| 5/21/2008 | 22:15:31 | 21.18 | 52.465 | 0.8 | 1.042 | |
| 5/21/2008 | 22:30:31 | 21.29 | 52.448 | 0.7 | 1.037 | |
| 5/21/2008 | 22:45:31 | 21.33 | 52.487 | 0.2 | 1.036 | |
| 5/21/2008 | 23:00:31 | 21.37 | 52.486 | 0.3 | 1.034 | |
| 5/21/2008 | 23:15:31 | 21.40 | 52.480 | 0.5 | 1.029 | |
| 5/21/2008 | 23:30:31 | 21.38 | 52.455 | 1.0 | 1.030 | |
| 5/21/2008 | 23:45:31 | 21.37 | 52.141 | 0.8 | 1.033 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 0:00:31 | 21.33 | 52.490 | 0.5 | 1.025 | |
| 5/22/2008 | 0:15:31 | 21.32 | 52.124 | 0.0 | 1.025 | |
| 5/22/2008 | 0:30:31 | 21.30 | 52.504 | 0.4 | 1.022 | |
| 5/22/2008 | 0:45:31 | 21.29 | 52.501 | 0.5 | 1.019 | |
| 5/22/2008 | 1:00:31 | 21.25 | 52.491 | 0.5 | 1.019 | |
| 5/22/2008 | 1:15:30 | 21.22 | 52.500 | 0.4 | 1.013 | |
| 5/22/2008 | 1:30:30 | 21.26 | 52.490 | -0.2 | 1.014 | |
| 5/22/2008 | 1:45:31 | 21.32 | 52.473 | 0.0 | 1.009 | |
| 5/22/2008 | 2:00:31 | 21.31 | 52.492 | 0.0 | 1.006 | |
| 5/22/2008 | 2:15:31 | 21.31 | 52.061 | 2.4 | 1.002 | |
| 5/22/2008 | 2:30:31 | 21.37 | 52.505 | 0.0 | 1.001 | |
| 5/22/2008 | 2:45:31 | 21.35 | 52.528 | 0.8 | 0.998 | |
| 5/22/2008 | 3:00:30 | 21.35 | 52.470 | 1.1 | 0.992 | |
| 5/22/2008 | 3:15:30 | 21.38 | 52.453 | 0.8 | 0.992 | |
| 5/22/2008 | 3:30:31 | 21.37 | 52.466 | 0.5 | 0.987 | |
| 5/22/2008 | 3:45:31 | 21.38 | 52.442 | 1.1 | 0.983 | |
| 5/22/2008 | 4:00:31 | 21.37 | 52.448 | 0.5 | 0.981 | |
| 5/22/2008 | 4:15:31 | 21.36 | 52.452 | 1.1 | 0.980 | |
| 5/22/2008 | 4:30:31 | 21.37 | 52.492 | 1.3 | 0.974 | |
| 5/22/2008 | 4:45:31 | 21.37 | 52.485 | 0.5 | 0.974 | |
| 5/22/2008 | 5:00:31 | 21.37 | 52.690 | 1.3 | 0.971 | |
| 5/22/2008 | 5:15:31 | 21.36 | 52.293 | 1.7 | 0.967 | |
| 5/22/2008 | 5:30:31 | 21.36 | 52.079 | 1.9 | 0.961 | |
| 5/22/2008 | 5:45:31 | 21.36 | 52.496 | 3.0 | 0.961 | |
| 5/22/2008 | 6:00:31 | 21.35 | 52.489 | 3.3 | 0.958 | |
| 5/22/2008 | 6:15:31 | 21.34 | 52.501 | 3.2 | 0.957 | |
| 5/22/2008 | 6:30:31 | 21.31 | 52.510 | 3.8 | 0.950 | |
| 5/22/2008 | 6:45:31 | 21.30 | 52.495 | 5.2 | 0.950 | |
| 5/22/2008 | 7:00:31 | 21.26 | 52.500 | 5.8 | 0.951 | |
| 5/22/2008 | 7:15:31 | 21.19 | 52.515 | 5.4 | 0.952 | |
| 5/22/2008 | 7:30:31 | 21.11 | 52.524 | 8.6 | 0.949 | |
| 5/22/2008 | 7:45:31 | 21.10 | 52.516 | 4.6 | 0.948 | |
| 5/22/2008 | 8:00:30 | 21.09 | 52.518 | 2.5 | 0.952 | |
| 5/22/2008 | 8:15:31 | 21.03 | 52.537 | 2.5 | 0.956 | |
| 5/22/2008 | 8:30:31 | 20.98 | 52.514 | 2.7 | 0.965 | |
| 5/22/2008 | 8:45:31 | 20.94 | 52.523 | 2.7 | 0.963 | |
| 5/22/2008 | 9:00:31 | 20.85 | 52.503 | 3.3 | 0.977 | |
| 5/22/2008 | 9:15:31 | 20.79 | 52.512 | 2.2 | 0.961 | |
| 5/22/2008 | 9:30:31 | 20.68 | 52.495 | 2.7 | 0.955 | |
| 5/22/2008 | 9:45:31 | 20.61 | 52.489 | 2.5 | 0.965 | |
| 5/22/2008 | 10:00:31 | 20.52 | 52.500 | 2.2 | 0.981 | |
| 5/22/2008 | 10:15:31 | 20.48 | 52.529 | 3.0 | 0.994 | |
| 5/22/2008 | 10:30:30 | 20.42 | 52.514 | 1.7 | 0.992 | |
| 5/22/2008 | 10:45:31 | 20.38 | 52.508 | 2.2 | 0.987 | |
| 5/22/2008 | 11:00:31 | 20.34 | 52.490 | 2.1 | 0.987 | |
| 5/22/2008 | 11:15:31 | 20.40 | 52.482 | 4.3 | 0.984 | |
| 5/22/2008 | 11:30:31 | 20.41 | 52.463 | 1.0 | 0.975 | |
| 5/22/2008 | 11:45:31 | 20.43 | 52.440 | 1.6 | 0.973 | |
| 5/22/2008 | 12:00:31 | 20.93 | 52.281 | 1.9 | 0.965 | |
| 5/22/2008 | 12:15:31 | 20.67 | 52.499 | 0.7 | 0.968 | |
| 5/22/2008 | 12:30:31 | 20.71 | 52.593 | 2.7 | 0.975 | |
| 5/22/2008 | 12:45:31 | 20.59 | 52.552 | 1.5 | 0.970 | |
| 5/22/2008 | 13:00:31 | 20.74 | 52.487 | 2.3 | 0.972 | |
| 5/22/2008 | 13:15:31 | 21.30 | 52.447 | 1.3 | 0.973 | |
| 5/22/2008 | 13:30:30 | 21.34 | 52.496 | 1.9 | 0.974 | |
| 5/22/2008 | 13:45:30 | 21.31 | 52.482 | 1.8 | 0.971 | |
| 5/22/2008 | 14:00:31 | 21.39 | 52.470 | 2.4 | 0.967 | |
| 5/22/2008 | 14:15:31 | 21.42 | 52.474 | 2.6 | 0.964 | |
| 5/22/2008 | 14:30:31 | 21.45 | 52.488 | 2.1 | 0.962 | |
| 5/22/2008 | 14:45:31 | 21.40 | 52.498 | 5.3 | 0.962 | |
| 5/22/2008 | 15:00:31 | 21.40 | 52.481 | 0.7 | 0.962 | |
| 5/22/2008 | 15:15:31 | 21.41 | 52.491 | 1.0 | 0.962 | |
| 5/22/2008 | 15:30:31 | 21.42 | 52.471 | 1.4 | 0.962 | |
| 5/22/2008 | 15:45:31 | 21.43 | 52.488 | 1.9 | 0.957 | |
| 5/22/2008 | 16:00:31 | 21.44 | 52.495 | 0.5 | 0.957 | |
| 5/22/2008 | 16:15:31 | 21.40 | 52.491 | 1.1 | 0.956 | |
| 5/22/2008 | 16:30:31 | 21.38 | 52.488 | 0.3 | 0.953 | |
| 5/22/2008 | 16:45:31 | 21.39 | 52.488 | 0.3 | 0.958 | |
| 5/22/2008 | 17:00:31 | 21.38 | 52.490 | -0.1 | 0.959 | |
| 5/22/2008 | 17:15:31 | 21.35 | 52.515 | 0.1 | 0.956 | |
| 5/22/2008 | 17:30:31 | 21.35 | 52.491 | 0.3 | 0.957 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 17:45:31 | 21.33 | 52.526 | 0.5 | 0.958 | |
| 5/22/2008 | 18:00:31 | 21.11 | 52.509 | 4.2 | 0.960 | |
| 5/22/2008 | 18:15:31 | 21.25 | 52.480 | 1.1 | 0.962 | |
| 5/22/2008 | 18:30:31 | 21.16 | 52.517 | 0.7 | 0.965 | |
| 5/22/2008 | 18:45:31 | 21.12 | 52.510 | -0.1 | 0.967 | |
| 5/22/2008 | 19:00:31 | 20.92 | 52.542 | 0.6 | 0.976 | |
| 5/22/2008 | 19:15:31 | 20.79 | 52.513 | 0.0 | 0.980 | |
| 5/22/2008 | 19:30:31 | 20.89 | 52.509 | -0.1 | 0.978 | |
| 5/22/2008 | 19:45:31 | 21.13 | 52.429 | 0.5 | 0.984 | |
| 5/22/2008 | 20:00:31 | 20.76 | 52.473 | 0.5 | 0.985 | |
| 5/22/2008 | 20:15:31 | 20.68 | 52.406 | 0.1 | 0.992 | |
| 5/22/2008 | 20:30:31 | 20.76 | 52.476 | 0.5 | 1.007 | |
| 5/22/2008 | 20:45:31 | 20.58 | 52.549 | 1.5 | 1.004 | |
| 5/22/2008 | 21:00:31 | 20.63 | 52.259 | 1.3 | 1.024 | |
| 5/22/2008 | 21:15:31 | 20.54 | 52.602 | 0.8 | 0.994 | |
| 5/22/2008 | 21:30:30 | 20.53 | 52.116 | 0.6 | 1.002 | |
| 5/22/2008 | 21:45:31 | 20.56 | 52.697 | 1.2 | 1.003 | |
| 5/22/2008 | 22:00:31 | 20.62 | 52.428 | 1.9 | 1.023 | |
| 5/22/2008 | 22:15:31 | 20.50 | 52.946 | 1.3 | 1.023 | |
| 5/22/2008 | 22:30:30 | 20.46 | 52.267 | 0.8 | 1.009 | |
| 5/22/2008 | 22:45:31 | 20.55 | 52.829 | 0.7 | 1.007 | |
| 5/22/2008 | 23:00:31 | 20.70 | 52.537 | 1.3 | 1.010 | |
| 5/22/2008 | 23:15:30 | 20.93 | 52.540 | 1.7 | 1.011 | |
| 5/22/2008 | 23:30:31 | 20.93 | 52.557 | 1.6 | 1.007 | |
| 5/22/2008 | 23:45:31 | 20.84 | 52.755 | 1.7 | 1.011 | |
| 5/23/2008 | 0:00:31 | 20.79 | 52.779 | 1.3 | 1.009 | |
| 5/23/2008 | 0:15:31 | 20.76 | 52.122 | 2.4 | 1.010 | |
| 5/23/2008 | 0:30:31 | 20.68 | 52.504 | 1.7 | 1.009 | |
| 5/23/2008 | 0:45:31 | 20.61 | 52.719 | 1.7 | 1.010 | |
| 5/23/2008 | 1:00:31 | 20.58 | 52.459 | 1.0 | 1.011 | |
| 5/23/2008 | 1:15:25 | 20.54 | 52.568 | 1.9 | 1.009 | |
| 5/23/2008 | 1:30:28 | 20.54 | 52.562 | 2.7 | 1.011 | |
| 5/23/2008 | 1:45:31 | 20.52 | 52.559 | 2.1 | 1.010 | |
| 5/23/2008 | 2:00:31 | 20.48 | 52.554 | 1.6 | 1.005 | |
| 5/23/2008 | 2:15:31 | 20.43 | 52.570 | 4.6 | 1.003 | |
| 5/23/2008 | 2:30:31 | 20.42 | 52.526 | 2.2 | 1.002 | |
| 5/23/2008 | 2:45:31 | 20.49 | 52.550 | 1.5 | 1.007 | |
| 5/23/2008 | 3:00:31 | 20.52 | 52.540 | 1.7 | 1.002 | |
| 5/23/2008 | 3:15:31 | 20.50 | 52.540 | 2.1 | 1.002 | |
| 5/23/2008 | 3:30:31 | 20.52 | 52.546 | 0.5 | 1.001 | |
| 5/23/2008 | 3:45:31 | 20.51 | 52.545 | 0.9 | 1.000 | |
| 5/23/2008 | 4:00:31 | 20.55 | 52.180 | 1.1 | 0.998 | |
| 5/23/2008 | 4:15:31 | 20.55 | 52.309 | 1.3 | 0.997 | |
| 5/23/2008 | 4:30:31 | 20.59 | 52.115 | 1.8 | 0.994 | |
| 5/23/2008 | 4:45:31 | 20.61 | 52.093 | 2.2 | 0.992 | |
| 5/23/2008 | 5:00:31 | 20.63 | 52.117 | 2.3 | 0.989 | |
| 5/23/2008 | 5:15:31 | 20.62 | 52.225 | 2.9 | 0.988 | |
| 5/23/2008 | 5:30:31 | 20.59 | 52.523 | 4.5 | 0.986 | |
| 5/23/2008 | 5:45:31 | 20.49 | 52.515 | 4.1 | 0.985 | |
| 5/23/2008 | 6:00:31 | 20.38 | 52.524 | 4.9 | 0.984 | |
| 5/23/2008 | 6:15:31 | 20.35 | 52.512 | 4.4 | 0.983 | |
| 5/23/2008 | 6:30:31 | 20.35 | 52.524 | 4.7 | 0.982 | |
| 5/23/2008 | 6:45:30 | 20.37 | 52.517 | 3.6 | 0.980 | |
| 5/23/2008 | 7:00:31 | 20.37 | 52.504 | 4.4 | 0.984 | |
| 5/23/2008 | 7:15:31 | 20.36 | 52.521 | 3.8 | 0.981 | |
| 5/23/2008 | 7:30:31 | 20.34 | 52.522 | 2.7 | 0.983 | |
| 5/23/2008 | 7:45:31 | 20.26 | 52.536 | 3.6 | 0.983 | |
| 5/23/2008 | 8:00:31 | 20.21 | 52.519 | 3.3 | 0.985 | |
| 5/23/2008 | 8:15:31 | 20.19 | 52.524 | 3.1 | 0.990 | |
| 5/23/2008 | 8:30:31 | 20.19 | 52.530 | 4.0 | 0.989 | |
| 5/23/2008 | 8:45:31 | 20.18 | 52.527 | 6.1 | 0.990 | |
| 5/23/2008 | 9:00:31 | 20.16 | 52.521 | 3.8 | 0.997 | |
| 5/23/2008 | 9:15:31 | 20.15 | 52.521 | 5.4 | 1.000 | |
| 5/23/2008 | 9:30:31 | 20.11 | 52.524 | 3.4 | 1.000 | |
| 5/23/2008 | 9:45:31 | 20.07 | 52.518 | 3.6 | 1.002 | |
| 5/23/2008 | 10:00:31 | 20.05 | 52.521 | 2.7 | 1.001 | |
| 5/23/2008 | 10:15:31 | 20.03 | 52.542 | 2.5 | 1.005 | |
| 5/23/2008 | 10:30:31 | 19.98 | 52.532 | 4.0 | 1.012 | |
| 5/23/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/23/2008 | 11:00:31 | 19.96 | 52.180 | *No Data* | 0.968 | turbidity probe fouled |
| 5/23/2008 | 11:15:35 | 19.75 | 52.224 | *No Data* | 1.006 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 11:30:31 | 19.80 | 52.174 | *No Data* | 1.010 | turbidity probe fouled |
| 5/23/2008 | 11:45:30 | 19.62 | 52.205 | *No Data* | 1.025 | turbidity probe fouled |
| 5/23/2008 | 12:00:32 | 19.58 | 52.201 | *No Data* | 1.035 | turbidity probe fouled |
| 5/23/2008 | 12:15:29 | 19.52 | 52.203 | *No Data* | 1.039 | turbidity probe fouled |
| 5/23/2008 | 12:30:33 | 19.52 | 52.193 | *No Data* | 1.030 | turbidity probe fouled |
| 5/23/2008 | 12:45:32 | 19.55 | 52.195 | *No Data* | 1.029 | turbidity probe fouled |
| 5/23/2008 | 13:00:31 | 19.73 | 52.188 | *No Data* | 1.028 | turbidity probe fouled |
| 5/23/2008 | 13:15:31 | 19.62 | 52.171 | *No Data* | 1.031 | turbidity probe fouled |
| 5/23/2008 | 13:30:31 | 19.70 | 52.169 | *No Data* | 1.036 | turbidity probe fouled |
| 5/23/2008 | 13:45:31 | 19.75 | 52.172 | *No Data* | 1.038 | turbidity probe fouled |
| 5/23/2008 | 14:00:31 | 19.78 | 52.186 | *No Data* | 1.039 | turbidity probe fouled |
| 5/23/2008 | 14:15:31 | 19.90 | 52.183 | *No Data* | 1.038 | turbidity probe fouled |
| 5/23/2008 | 14:30:31 | 19.91 | 52.190 | *No Data* | 1.039 | turbidity probe fouled |
| 5/23/2008 | 14:45:31 | 19.91 | 52.188 | *No Data* | 1.035 | turbidity probe fouled |
| 5/23/2008 | 15:00:31 | 19.91 | 52.188 | *No Data* | 1.037 | turbidity probe fouled |
| 5/23/2008 | 15:15:31 | 19.90 | 52.185 | *No Data* | 1.036 | turbidity probe fouled |
| 5/23/2008 | 15:30:31 | 19.92 | 52.186 | *No Data* | 1.039 | turbidity probe fouled |
| 5/23/2008 | 15:45:31 | 19.91 | 52.194 | *No Data* | 1.037 | turbidity probe fouled |
| 5/23/2008 | 16:00:31 | 19.89 | 52.192 | *No Data* | 1.036 | turbidity probe fouled |
| 5/23/2008 | 16:15:31 | 19.85 | 52.184 | *No Data* | 1.040 | turbidity probe fouled |
| 5/23/2008 | 16:30:31 | 19.83 | 52.194 | *No Data* | 1.041 | turbidity probe fouled |
| 5/23/2008 | 16:45:31 | 19.81 | 52.188 | *No Data* | 1.038 | turbidity probe fouled |
| 5/23/2008 | 17:00:31 | 19.80 | 52.200 | *No Data* | 1.040 | turbidity probe fouled |
| 5/23/2008 | 17:15:31 | 19.80 | 52.199 | *No Data* | 1.039 | turbidity probe fouled |
| 5/23/2008 | 17:30:31 | 19.80 | 52.194 | *No Data* | 1.043 | turbidity probe fouled |
| 5/23/2008 | 17:45:31 | 19.77 | 52.185 | *No Data* | 1.042 | turbidity probe fouled |
| 5/23/2008 | 18:00:31 | 19.68 | 52.215 | *No Data* | 1.043 | turbidity probe fouled |
| 5/23/2008 | 18:15:31 | 19.59 | 52.191 | *No Data* | 1.047 | turbidity probe fouled |
| 5/23/2008 | 18:30:31 | 19.59 | 52.202 | *No Data* | 1.050 | turbidity probe fouled |
| 5/23/2008 | 18:45:31 | 19.60 | 52.197 | *No Data* | 1.055 | turbidity probe fouled |
| 5/23/2008 | 19:00:31 | 19.58 | 52.201 | *No Data* | 1.061 | turbidity probe fouled |
| 5/23/2008 | 19:15:31 | 19.54 | 52.196 | *No Data* | 1.064 | turbidity probe fouled |
| 5/23/2008 | 19:30:31 | 19.43 | 52.234 | *No Data* | 1.063 | turbidity probe fouled |
| 5/23/2008 | 19:45:31 | 19.43 | 52.205 | *No Data* | 1.069 | turbidity probe fouled |
| 5/23/2008 | 20:00:31 | 19.38 | 52.197 | *No Data* | 1.070 | turbidity probe fouled |
| 5/23/2008 | 20:15:31 | 19.44 | 52.191 | *No Data* | 1.079 | turbidity probe fouled |
| 5/23/2008 | 20:30:31 | 19.34 | 52.187 | *No Data* | 1.077 | turbidity probe fouled |
| 5/23/2008 | 20:45:31 | 19.27 | 52.180 | *No Data* | 1.080 | turbidity probe fouled |
| 5/23/2008 | 21:00:32 | 19.34 | 52.171 | *No Data* | 1.081 | turbidity probe fouled |
| 5/23/2008 | 21:15:32 | 19.25 | 52.175 | *No Data* | 1.093 | turbidity probe fouled |
| 5/23/2008 | 21:30:31 | 19.19 | 52.181 | *No Data* | 1.094 | turbidity probe fouled |
| 5/23/2008 | 21:45:25 | 19.26 | 52.175 | *No Data* | 1.094 | turbidity probe fouled |
| 5/23/2008 | 22:00:28 | 19.22 | 52.235 | *No Data* | 1.091 | turbidity probe fouled |
| 5/23/2008 | 22:15:29 | 19.20 | 52.191 | *No Data* | 1.102 | turbidity probe fouled |
| 5/23/2008 | 22:30:30 | 19.17 | 52.174 | *No Data* | 1.099 | turbidity probe fouled |
| 5/23/2008 | 22:45:31 | 19.17 | 52.166 | *No Data* | 1.104 | turbidity probe fouled |
| 5/23/2008 | 23:00:31 | 19.22 | 52.168 | *No Data* | 1.101 | turbidity probe fouled |
| 5/23/2008 | 23:15:31 | 19.31 | 52.133 | *No Data* | 1.107 | turbidity probe fouled |
| 5/23/2008 | 23:30:31 | 19.32 | 52.144 | *No Data* | 1.110 | turbidity probe fouled |
| 5/23/2008 | 23:45:31 | 19.33 | 52.115 | *No Data* | 1.109 | turbidity probe fouled |
| 5/24/2008 | 0:00:31 | 19.38 | 52.116 | *No Data* | 1.110 | turbidity probe fouled |
| 5/24/2008 | 0:15:31 | 19.39 | 52.116 | *No Data* | 1.111 | turbidity probe fouled |
| 5/24/2008 | 0:30:31 | 19.37 | 52.116 | *No Data* | 1.111 | turbidity probe fouled |
| 5/24/2008 | 0:45:31 | 19.35 | 52.112 | *No Data* | 1.112 | turbidity probe fouled |
| 5/24/2008 | 1:00:31 | 19.28 | 52.124 | *No Data* | 1.114 | turbidity probe fouled |
| 5/24/2008 | 1:15:31 | 19.27 | 52.119 | *No Data* | 1.114 | turbidity probe fouled |
| 5/24/2008 | 1:30:31 | 19.27 | 52.122 | *No Data* | 1.115 | turbidity probe fouled |
| 5/24/2008 | 1:45:31 | 19.26 | 52.096 | *No Data* | 1.116 | turbidity probe fouled |
| 5/24/2008 | 2:00:31 | 19.22 | 52.102 | *No Data* | 1.116 | turbidity probe fouled |
| 5/24/2008 | 2:15:31 | 19.23 | 52.114 | *No Data* | 1.116 | turbidity probe fouled |
| 5/24/2008 | 2:30:31 | 19.22 | 52.116 | *No Data* | 1.116 | turbidity probe fouled |
| 5/24/2008 | 2:45:31 | 19.18 | 52.130 | *No Data* | 1.114 | turbidity probe fouled |
| 5/24/2008 | 3:00:31 | 19.04 | 52.020 | *No Data* | 1.115 | turbidity probe fouled |
| 5/24/2008 | 3:15:31 | 19.08 | 52.028 | *No Data* | 1.115 | turbidity probe fouled |
| 5/24/2008 | 3:30:30 | 19.06 | 52.041 | *No Data* | 1.115 | turbidity probe fouled |
| 5/24/2008 | 3:45:31 | 19.10 | 52.064 | *No Data* | 1.118 | turbidity probe fouled |
| 5/24/2008 | 4:00:30 | 19.10 | 52.028 | *No Data* | 1.118 | turbidity probe fouled |
| 5/24/2008 | 4:15:31 | 19.01 | 51.887 | *No Data* | 1.116 | turbidity probe fouled |
| 5/24/2008 | 4:30:31 | 18.97 | 51.772 | *No Data* | 1.115 | turbidity probe fouled |
| 5/24/2008 | 4:45:31 | 18.92 | 51.440 | *No Data* | 1.112 | turbidity probe fouled |
| 5/24/2008 | 5:00:31 | 18.84 | 51.203 | *No Data* | 1.111 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 5:15:31 | 18.67 | 50.420 | *No Data* | 1.110 | turbidity probe fouled |
| 5/24/2008 | 5:30:31 | 18.87 | 50.803 | *No Data* | 1.108 | turbidity probe fouled |
| 5/24/2008 | 5:45:31 | 18.71 | 50.676 | *No Data* | 1.109 | turbidity probe fouled |
| 5/24/2008 | 6:00:31 | 18.77 | 50.545 | *No Data* | 1.110 | turbidity probe fouled |
| 5/24/2008 | 6:15:31 | 18.76 | 51.143 | *No Data* | 1.109 | turbidity probe fouled |
| 5/24/2008 | 6:30:31 | 18.75 | 50.834 | *No Data* | 1.110 | turbidity probe fouled |
| 5/24/2008 | 6:45:31 | 18.98 | 51.682 | *No Data* | 1.107 | turbidity probe fouled |
| 5/24/2008 | 7:00:31 | 18.76 | 51.057 | *No Data* | 1.086 | turbidity probe fouled |
| 5/24/2008 | 7:15:31 | 18.76 | 51.045 | *No Data* | 1.081 | turbidity probe fouled |
| 5/24/2008 | 7:30:31 | 18.82 | 51.118 | *No Data* | 1.081 | turbidity probe fouled |
| 5/24/2008 | 7:45:31 | 18.89 | 51.358 | *No Data* | 1.084 | turbidity probe fouled |
| 5/24/2008 | 8:00:31 | 18.90 | 51.441 | *No Data* | 1.082 | turbidity probe fouled |
| 5/24/2008 | 8:15:31 | 18.96 | 51.645 | *No Data* | 1.083 | turbidity probe fouled |
| 5/24/2008 | 8:30:31 | 18.91 | 51.493 | *No Data* | 1.080 | turbidity probe fouled |
| 5/24/2008 | 8:45:31 | 18.85 | 51.471 | *No Data* | 1.073 | turbidity probe fouled |
| 5/24/2008 | 9:00:32 | 18.83 | 51.483 | *No Data* | 1.070 | turbidity probe fouled |
| 5/24/2008 | 9:15:23 | 18.85 | 51.390 | *No Data* | 1.091 | turbidity probe fouled |
| 5/24/2008 | 9:30:24 | 18.89 | 51.385 | *No Data* | 1.095 | turbidity probe fouled |
| 5/24/2008 | 9:45:30 | 18.92 | 51.483 | *No Data* | 1.101 | turbidity probe fouled |
| 5/24/2008 | 10:00:31 | 18.93 | 51.556 | *No Data* | 1.101 | turbidity probe fouled |
| 5/24/2008 | 10:15:27 | 18.95 | 51.600 | *No Data* | 1.104 | turbidity probe fouled |
| 5/24/2008 | 10:30:29 | 18.93 | 51.636 | *No Data* | 1.125 | turbidity probe fouled |
| 5/24/2008 | 10:45:30 | 18.91 | 51.642 | *No Data* | 1.130 | turbidity probe fouled |
| 5/24/2008 | 11:00:31 | 18.90 | 51.665 | *No Data* | 1.145 | turbidity probe fouled |
| 5/24/2008 | 11:15:31 | 18.91 | 51.655 | *No Data* | 1.133 | turbidity probe fouled |
| 5/24/2008 | 11:30:30 | 18.89 | 51.715 | *No Data* | 1.137 | turbidity probe fouled |
| 5/24/2008 | 11:45:30 | 18.92 | 51.721 | *No Data* | 1.131 | turbidity probe fouled |
| 5/24/2008 | 12:00:31 | 18.97 | 51.669 | *No Data* | 1.129 | turbidity probe fouled |
| 5/24/2008 | 12:15:28 | 19.02 | 51.671 | *No Data* | 1.125 | turbidity probe fouled |
| 5/24/2008 | 12:30:31 | 19.03 | 51.768 | *No Data* | 1.137 | turbidity probe fouled |
| 5/24/2008 | 12:45:32 | 19.06 | 51.738 | *No Data* | 1.147 | turbidity probe fouled |
| 5/24/2008 | 13:00:31 | 19.05 | 51.817 | *No Data* | 1.151 | turbidity probe fouled |
| 5/24/2008 | 13:15:31 | 19.19 | 51.739 | *No Data* | 1.148 | turbidity probe fouled |
| 5/24/2008 | 13:30:35 | 19.13 | 51.810 | *No Data* | 1.142 | turbidity probe fouled |
| 5/24/2008 | 13:45:23 | 19.13 | 51.829 | *No Data* | 1.133 | turbidity probe fouled |
| 5/24/2008 | 14:00:26 | 19.19 | 51.807 | *No Data* | 1.133 | turbidity probe fouled |
| 5/24/2008 | 14:15:26 | 19.22 | 51.815 | *No Data* | 1.129 | turbidity probe fouled |
| 5/24/2008 | 14:30:22 | 19.41 | 51.679 | *No Data* | 1.126 | turbidity probe fouled |
| 5/24/2008 | 14:45:24 | 19.49 | 51.675 | *No Data* | 1.121 | turbidity probe fouled |
| 5/24/2008 | 15:00:23 | 19.62 | 51.670 | *No Data* | 1.122 | turbidity probe fouled |
| 5/24/2008 | 15:15:37 | 19.66 | 51.679 | *No Data* | 1.120 | turbidity probe fouled |
| 5/24/2008 | 15:30:31 | 19.66 | 51.706 | *No Data* | 1.116 | turbidity probe fouled |
| 5/24/2008 | 15:45:32 | 19.66 | 51.751 | *No Data* | 1.114 | turbidity probe fouled |
| 5/24/2008 | 16:00:40 | 19.93 | 51.705 | *No Data* | 1.116 | turbidity probe fouled |
| 5/24/2008 | 16:15:34 | 19.72 | 51.676 | *No Data* | 1.119 | turbidity probe fouled |
| 5/24/2008 | 16:30:22 | 19.68 | 51.633 | *No Data* | 1.118 | turbidity probe fouled |
| 5/24/2008 | 16:45:30 | 19.62 | 51.691 | *No Data* | 1.119 | turbidity probe fouled |
| 5/24/2008 | 17:00:28 | 19.70 | 51.593 | *No Data* | 1.119 | turbidity probe fouled |
| 5/24/2008 | 17:15:32 | 19.50 | 51.744 | *No Data* | 1.119 | turbidity probe fouled |
| 5/24/2008 | 17:30:31 | 19.65 | 51.686 | *No Data* | 1.116 | turbidity probe fouled |
| 5/24/2008 | 17:45:23 | 19.63 | 51.697 | *No Data* | 1.117 | turbidity probe fouled |
| 5/24/2008 | 18:00:32 | 19.64 | 51.682 | *No Data* | 1.118 | turbidity probe fouled |
| 5/24/2008 | 18:15:31 | 19.54 | 51.673 | *No Data* | 1.119 | turbidity probe fouled |
| 5/24/2008 | 18:30:28 | 19.82 | 51.643 | *No Data* | 1.121 | turbidity probe fouled |
| 5/24/2008 | 18:45:27 | 19.60 | 51.733 | *No Data* | 1.126 | turbidity probe fouled |
| 5/24/2008 | 19:00:20 | 19.74 | 51.782 | *No Data* | 1.131 | turbidity probe fouled |
| 5/24/2008 | 19:15:27 | 19.66 | 51.793 | *No Data* | 1.136 | turbidity probe fouled |
| 5/24/2008 | 19:30:31 | 19.59 | 51.776 | *No Data* | 1.138 | turbidity probe fouled |
| 5/24/2008 | 19:45:31 | 19.60 | 51.800 | *No Data* | 1.140 | turbidity probe fouled |
| 5/24/2008 | 20:00:30 | 19.52 | 51.805 | *No Data* | 1.138 | turbidity probe fouled |
| 5/24/2008 | 20:15:23 | 19.48 | 51.841 | *No Data* | 1.144 | turbidity probe fouled |
| 5/24/2008 | 20:30:28 | 19.43 | 51.850 | *No Data* | 1.148 | turbidity probe fouled |
| 5/24/2008 | 20:45:42 | 19.41 | 51.856 | *No Data* | 1.147 | turbidity probe fouled |
| 5/24/2008 | 21:00:22 | 19.37 | 51.897 | *No Data* | 1.150 | turbidity probe fouled |
| 5/24/2008 | 21:15:27 | 19.37 | 51.875 | *No Data* | 1.146 | turbidity probe fouled |
| 5/24/2008 | 21:30:28 | 19.35 | 51.886 | *No Data* | 1.155 | turbidity probe fouled |
| 5/24/2008 | 21:45:27 | 19.32 | 51.887 | *No Data* | 1.165 | turbidity probe fouled |
| 5/24/2008 | 22:00:29 | 19.33 | 51.843 | *No Data* | 1.155 | turbidity probe fouled |
| 5/24/2008 | 22:15:36 | 19.28 | 51.902 | *No Data* | 1.163 | turbidity probe fouled |
| 5/24/2008 | 22:30:31 | 19.31 | 51.886 | *No Data* | 1.158 | turbidity probe fouled |
| 5/24/2008 | 22:45:31 | 19.30 | 51.885 | *No Data* | 1.161 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 23:00:31 | 19.29 | 51.902 | *No Data* | 1.156 | turbidity probe fouled |
| 5/24/2008 | 23:15:31 | 19.34 | 51.596 | *No Data* | 1.148 | turbidity probe fouled |
| 5/24/2008 | 23:30:31 | 19.39 | 51.484 | *No Data* | 1.148 | turbidity probe fouled |
| 5/24/2008 | 23:45:31 | 19.45 | 51.582 | *No Data* | 1.148 | turbidity probe fouled |
| 5/25/2008 | 0:00:31 | 19.47 | 51.638 | *No Data* | 1.148 | turbidity probe fouled |
| 5/25/2008 | 0:15:31 | 19.41 | 51.503 | *No Data* | 1.150 | turbidity probe fouled |
| 5/25/2008 | 0:30:31 | 19.37 | 51.514 | *No Data* | 1.140 | turbidity probe fouled |
| 5/25/2008 | 0:45:31 | 19.30 | 51.430 | *No Data* | 1.138 | turbidity probe fouled |
| 5/25/2008 | 1:00:31 | 19.33 | 51.542 | *No Data* | 1.136 | turbidity probe fouled |
| 5/25/2008 | 1:15:31 | 19.31 | 51.411 | *No Data* | 1.137 | turbidity probe fouled |
| 5/25/2008 | 1:30:31 | 19.38 | 51.479 | *No Data* | 1.137 | turbidity probe fouled |
| 5/25/2008 | 1:45:31 | 19.38 | 51.504 | *No Data* | 1.135 | turbidity probe fouled |
| 5/25/2008 | 2:00:31 | 19.41 | 51.533 | *No Data* | 1.133 | turbidity probe fouled |
| 5/25/2008 | 2:15:31 | 19.39 | 51.496 | *No Data* | 1.134 | turbidity probe fouled |
| 5/25/2008 | 2:30:31 | 19.41 | 51.527 | *No Data* | 1.131 | turbidity probe fouled |
| 5/25/2008 | 2:45:31 | 19.40 | 51.541 | *No Data* | 1.130 | turbidity probe fouled |
| 5/25/2008 | 3:00:31 | 19.29 | 51.505 | *No Data* | 1.129 | turbidity probe fouled |
| 5/25/2008 | 3:15:31 | 19.32 | 51.459 | *No Data* | 1.128 | turbidity probe fouled |
| 5/25/2008 | 3:30:31 | 19.36 | 51.533 | *No Data* | 1.126 | turbidity probe fouled |
| 5/25/2008 | 3:45:31 | 19.36 | 51.506 | *No Data* | 1.126 | turbidity probe fouled |
| 5/25/2008 | 4:00:31 | 19.35 | 51.619 | *No Data* | 1.126 | turbidity probe fouled |
| 5/25/2008 | 4:15:31 | 19.36 | 51.582 | *No Data* | 1.123 | turbidity probe fouled |
| 5/25/2008 | 4:30:31 | 19.36 | 51.531 | *No Data* | 1.120 | turbidity probe fouled |
| 5/25/2008 | 4:45:31 | 19.37 | 51.645 | *No Data* | 1.117 | turbidity probe fouled |
| 5/25/2008 | 5:00:31 | 19.37 | 51.636 | *No Data* | 1.115 | turbidity probe fouled |
| 5/25/2008 | 5:15:31 | 19.33 | 51.638 | *No Data* | 1.115 | turbidity probe fouled |
| 5/25/2008 | 5:30:31 | 19.34 | 51.660 | *No Data* | 1.113 | turbidity probe fouled |
| 5/25/2008 | 5:45:31 | 19.29 | 51.604 | *No Data* | 1.110 | turbidity probe fouled |
| 5/25/2008 | 6:00:31 | 19.27 | 51.558 | *No Data* | 1.109 | turbidity probe fouled |
| 5/25/2008 | 6:15:31 | 19.29 | 51.589 | *No Data* | 1.108 | turbidity probe fouled |
| 5/25/2008 | 6:30:31 | 19.30 | 51.639 | *No Data* | 1.109 | turbidity probe fouled |
| 5/25/2008 | 6:45:31 | 19.17 | 51.453 | *No Data* | 1.107 | turbidity probe fouled |
| 5/25/2008 | 7:00:31 | 19.03 | 51.363 | *No Data* | 1.108 | turbidity probe fouled |
| 5/25/2008 | 7:15:31 | 19.24 | 51.512 | *No Data* | 1.102 | turbidity probe fouled |
| 5/25/2008 | 7:30:31 | 19.26 | 51.552 | *No Data* | 1.079 | turbidity probe fouled |
| 5/25/2008 | 7:45:31 | 19.23 | 51.528 | *No Data* | 1.070 | turbidity probe fouled |
| 5/25/2008 | 8:00:31 | 19.18 | 51.504 | *No Data* | 1.067 | turbidity probe fouled |
| 5/25/2008 | 8:15:31 | 19.15 | 51.426 | *No Data* | 1.068 | turbidity probe fouled |
| 5/25/2008 | 8:30:31 | 19.06 | 51.405 | *No Data* | 1.068 | turbidity probe fouled |
| 5/25/2008 | 8:45:31 | 19.08 | 51.312 | *No Data* | 1.070 | turbidity probe fouled |
| 5/25/2008 | 9:00:31 | 19.10 | 51.409 | *No Data* | 1.072 | turbidity probe fouled |
| 5/25/2008 | 9:15:31 | 19.09 | 51.468 | *No Data* | 1.073 | turbidity probe fouled |
| 5/25/2008 | 9:30:31 | 19.07 | 51.540 | *No Data* | 1.072 | turbidity probe fouled |
| 5/25/2008 | 9:45:31 | 19.07 | 51.467 | *No Data* | 1.082 | turbidity probe fouled |
| 5/25/2008 | 10:00:31 | 19.11 | 51.510 | *No Data* | 1.087 | turbidity probe fouled |
| 5/25/2008 | 10:15:31 | 19.13 | 51.519 | *No Data* | 1.082 | turbidity probe fouled |
| 5/25/2008 | 10:30:31 | 19.16 | 51.529 | *No Data* | 1.091 | turbidity probe fouled |
| 5/25/2008 | 10:45:31 | 19.14 | 51.594 | *No Data* | 1.092 | turbidity probe fouled |
| 5/25/2008 | 11:00:30 | 19.15 | 51.603 | *No Data* | 1.082 | turbidity probe fouled |
| 5/25/2008 | 11:15:30 | 19.19 | 51.619 | *No Data* | 1.109 | turbidity probe fouled |
| 5/25/2008 | 11:30:31 | 19.21 | 51.636 | *No Data* | 1.135 | turbidity probe fouled |
| 5/25/2008 | 11:45:32 | 19.22 | 51.652 | *No Data* | 1.130 | turbidity probe fouled |
| 5/25/2008 | 12:00:31 | 19.24 | 51.671 | *No Data* | 1.135 | turbidity probe fouled |
| 5/25/2008 | 12:15:31 | 19.25 | 51.698 | *No Data* | 1.134 | turbidity probe fouled |
| 5/25/2008 | 12:30:31 | 19.28 | 51.733 | *No Data* | 1.165 | turbidity probe fouled |
| 5/25/2008 | 12:45:31 | 19.33 | 51.740 | *No Data* | 1.167 | turbidity probe fouled |
| 5/25/2008 | 13:00:32 | 19.42 | 51.704 | *No Data* | 1.161 | turbidity probe fouled |
| 5/25/2008 | 13:15:31 | 19.44 | 51.743 | *No Data* | 1.159 | turbidity probe fouled |
| 5/25/2008 | 13:30:31 | 19.43 | 51.748 | *No Data* | 1.149 | turbidity probe fouled |
| 5/25/2008 | 13:45:31 | 19.49 | 51.753 | *No Data* | 1.172 | turbidity probe fouled |
| 5/25/2008 | 14:00:30 | 19.51 | 51.750 | *No Data* | 1.155 | turbidity probe fouled |
| 5/25/2008 | 14:15:30 | 19.48 | 51.804 | *No Data* | 1.143 | turbidity probe fouled |
| 5/25/2008 | 14:30:30 | 19.58 | 51.709 | *No Data* | 1.133 | turbidity probe fouled |
| 5/25/2008 | 14:45:32 | 19.55 | 51.782 | *No Data* | 1.133 | turbidity probe fouled |
| 5/25/2008 | 15:00:31 | 19.68 | 51.706 | *No Data* | 1.122 | turbidity probe fouled |
| 5/25/2008 | 15:15:31 | 19.72 | 51.693 | *No Data* | 1.116 | turbidity probe fouled |
| 5/25/2008 | 15:30:31 | 20.17 | 51.517 | *No Data* | 1.110 | turbidity probe fouled |
| 5/25/2008 | 15:45:31 | 20.22 | 51.570 | *No Data* | 1.113 | turbidity probe fouled |
| 5/25/2008 | 16:00:31 | 20.04 | 51.659 | *No Data* | 1.113 | turbidity probe fouled |
| 5/25/2008 | 16:15:31 | 19.98 | 51.605 | *No Data* | 1.110 | turbidity probe fouled |
| 5/25/2008 | 16:30:31 | 19.92 | 51.605 | *No Data* | 1.112 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 16:45:31 | 20.03 | 51.612 | *No Data* | 1.113 | turbidity probe fouled |
| 5/25/2008 | 17:00:31 | 19.86 | 51.623 | *No Data* | 1.111 | turbidity probe fouled |
| 5/25/2008 | 17:15:31 | 19.84 | 51.635 | *No Data* | 1.107 | turbidity probe fouled |
| 5/25/2008 | 17:30:31 | 19.84 | 51.636 | *No Data* | 1.106 | turbidity probe fouled |
| 5/25/2008 | 17:45:31 | 19.97 | 51.659 | *No Data* | 1.104 | turbidity probe fouled |
| 5/25/2008 | 18:00:31 | 20.03 | 51.674 | *No Data* | 1.102 | turbidity probe fouled |
| 5/25/2008 | 18:15:31 | 20.10 | 51.689 | *No Data* | 1.102 | turbidity probe fouled |
| 5/25/2008 | 18:30:31 | 20.11 | 51.582 | *No Data* | 1.104 | turbidity probe fouled |
| 5/25/2008 | 18:45:31 | 19.99 | 51.675 | *No Data* | 1.105 | turbidity probe fouled |
| 5/25/2008 | 19:00:31 | 20.04 | 51.660 | *No Data* | 1.107 | turbidity probe fouled |
| 5/25/2008 | 19:15:31 | 19.99 | 51.742 | *No Data* | 1.110 | turbidity probe fouled |
| 5/25/2008 | 19:30:31 | 19.96 | 51.809 | *No Data* | 1.115 | turbidity probe fouled |
| 5/25/2008 | 19:45:31 | 19.99 | 51.784 | *No Data* | 1.118 | turbidity probe fouled |
| 5/25/2008 | 20:00:30 | 19.94 | 51.752 | *No Data* | 1.113 | turbidity probe fouled |
| 5/25/2008 | 20:15:31 | 19.93 | 51.707 | *No Data* | 1.118 | turbidity probe fouled |
| 5/25/2008 | 20:30:31 | 19.92 | 51.689 | *No Data* | 1.124 | turbidity probe fouled |
| 5/25/2008 | 20:45:31 | 19.80 | 51.732 | *No Data* | 1.121 | turbidity probe fouled |
| 5/25/2008 | 21:00:31 | 19.72 | 51.775 | *No Data* | 1.123 | turbidity probe fouled |
| 5/25/2008 | 21:15:30 | 19.60 | 51.824 | *No Data* | 1.128 | turbidity probe fouled |
| 5/25/2008 | 21:30:31 | 19.57 | 51.812 | *No Data* | 1.131 | turbidity probe fouled |
| 5/25/2008 | 21:45:31 | 19.48 | 51.847 | *No Data* | 1.133 | turbidity probe fouled |
| 5/25/2008 | 22:00:31 | 19.50 | 51.819 | *No Data* | 1.128 | turbidity probe fouled |
| 5/25/2008 | 22:15:31 | 19.43 | 51.850 | *No Data* | 1.125 | turbidity probe fouled |
| 5/25/2008 | 22:30:31 | 19.45 | 51.824 | *No Data* | 1.128 | turbidity probe fouled |
| 5/25/2008 | 22:45:31 | 19.38 | 51.891 | *No Data* | 1.137 | turbidity probe fouled |
| 5/25/2008 | 23:00:31 | 19.39 | 51.887 | *No Data* | 1.133 | turbidity probe fouled |
| 5/25/2008 | 23:15:31 | 19.40 | 51.871 | *No Data* | 1.129 | turbidity probe fouled |
| 5/25/2008 | 23:30:31 | 19.44 | 51.807 | *No Data* | 1.132 | turbidity probe fouled |
| 5/25/2008 | 23:45:31 | 19.42 | 51.820 | *No Data* | 1.128 | turbidity probe fouled |
| 5/26/2008 | 0:00:31 | 19.38 | 51.846 | *No Data* | 1.132 | turbidity probe fouled |
| 5/26/2008 | 0:15:31 | 19.46 | 51.756 | *No Data* | 1.132 | turbidity probe fouled |
| 5/26/2008 | 0:30:31 | 19.49 | 51.726 | *No Data* | 1.131 | turbidity probe fouled |
| 5/26/2008 | 0:45:31 | 19.64 | 51.606 | *No Data* | 1.132 | turbidity probe fouled |
| 5/26/2008 | 1:00:31 | 19.71 | 51.643 | *No Data* | 1.132 | turbidity probe fouled |
| 5/26/2008 | 1:15:31 | 19.66 | 51.685 | *No Data* | 1.131 | turbidity probe fouled |
| 5/26/2008 | 1:30:31 | 19.66 | 51.649 | *No Data* | 1.131 | turbidity probe fouled |
| 5/26/2008 | 1:45:31 | 19.73 | 51.642 | *No Data* | 1.131 | turbidity probe fouled |
| 5/26/2008 | 2:00:31 | 19.72 | 51.674 | *No Data* | 1.131 | turbidity probe fouled |
| 5/26/2008 | 2:15:31 | 19.71 | 51.670 | *No Data* | 1.131 | turbidity probe fouled |
| 5/26/2008 | 2:30:31 | 19.70 | 51.659 | *No Data* | 1.131 | turbidity probe fouled |
| 5/26/2008 | 2:45:31 | 19.67 | 51.637 | *No Data* | 1.131 | turbidity probe fouled |
| 5/26/2008 | 3:00:31 | 19.62 | 51.640 | *No Data* | 1.130 | turbidity probe fouled |
| 5/26/2008 | 3:15:31 | 19.60 | 51.642 | *No Data* | 1.130 | turbidity probe fouled |
| 5/26/2008 | 3:30:31 | 19.58 | 51.653 | *No Data* | 1.129 | turbidity probe fouled |
| 5/26/2008 | 3:45:31 | 19.59 | 51.649 | *No Data* | 1.129 | turbidity probe fouled |
| 5/26/2008 | 4:00:31 | 19.57 | 51.635 | *No Data* | 1.128 | turbidity probe fouled |
| 5/26/2008 | 4:15:31 | 19.57 | 51.627 | *No Data* | 1.130 | turbidity probe fouled |
| 5/26/2008 | 4:30:31 | 19.56 | 51.591 | *No Data* | 1.131 | turbidity probe fouled |
| 5/26/2008 | 4:45:31 | 19.51 | 51.619 | *No Data* | 1.130 | turbidity probe fouled |
| 5/26/2008 | 5:00:31 | 19.49 | 51.565 | *No Data* | 1.131 | turbidity probe fouled |
| 5/26/2008 | 5:15:31 | 19.46 | 51.597 | *No Data* | 1.131 | turbidity probe fouled |
| 5/26/2008 | 5:30:31 | 19.47 | 51.534 | *No Data* | 1.130 | turbidity probe fouled |
| 5/26/2008 | 5:45:31 | 19.44 | 51.506 | *No Data* | 1.130 | turbidity probe fouled |
| 5/26/2008 | 6:00:31 | 19.46 | 51.474 | *No Data* | 1.130 | turbidity probe fouled |
| 5/26/2008 | 6:15:31 | 19.47 | 51.476 | *No Data* | 1.130 | turbidity probe fouled |
| 5/26/2008 | 6:30:31 | 19.47 | 51.459 | *No Data* | 1.129 | turbidity probe fouled |
| 5/26/2008 | 6:45:31 | 19.47 | 51.482 | *No Data* | 1.130 | turbidity probe fouled |
| 5/26/2008 | 7:00:31 | 19.48 | 51.486 | *No Data* | 1.128 | turbidity probe fouled |
| 5/26/2008 | 7:15:31 | 19.44 | 51.475 | *No Data* | 1.127 | turbidity probe fouled |
| 5/26/2008 | 7:30:31 | 19.44 | 51.411 | *No Data* | 1.128 | turbidity probe fouled |
| 5/26/2008 | 7:45:31 | 19.44 | 51.399 | *No Data* | 1.128 | turbidity probe fouled |
| 5/26/2008 | 8:00:31 | 19.45 | 51.365 | *No Data* | 1.128 | turbidity probe fouled |
| 5/26/2008 | 8:15:31 | 19.47 | 51.399 | *No Data* | 1.119 | turbidity probe fouled |
| 5/26/2008 | 8:30:31 | 19.48 | 51.421 | *No Data* | 1.127 | turbidity probe fouled |
| 5/26/2008 | 8:45:31 | 19.50 | 51.398 | *No Data* | 1.127 | turbidity probe fouled |
| 5/26/2008 | 9:00:31 | 19.51 | 51.419 | *No Data* | 1.134 | turbidity probe fouled |
| 5/26/2008 | 9:15:31 | 19.54 | 51.510 | *No Data* | 1.133 | turbidity probe fouled |
| 5/26/2008 | 9:30:31 | 19.53 | 51.502 | *No Data* | 1.128 | turbidity probe fouled |
| 5/26/2008 | 9:45:31 | 19.55 | 51.501 | *No Data* | 1.131 | turbidity probe fouled |
| 5/26/2008 | 10:00:31 | 19.53 | 51.555 | *No Data* | 1.128 | turbidity probe fouled |
| 5/26/2008 | 10:15:31 | 19.47 | 51.590 | *No Data* | 1.126 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 10:30:31 | 19.46 | 51.600 | *No Data* | 1.132 | turbidity probe fouled |
| 5/26/2008 | 10:45:31 | 19.47 | 51.606 | *No Data* | 1.115 | turbidity probe fouled |
| 5/26/2008 | 11:00:31 | 19.53 | 51.596 | *No Data* | 1.136 | turbidity probe fouled |
| 5/26/2008 | 11:15:31 | 19.52 | 51.624 | *No Data* | 1.138 | turbidity probe fouled |
| 5/26/2008 | 11:30:31 | 19.49 | 51.668 | *No Data* | 1.145 | turbidity probe fouled |
| 5/26/2008 | 11:45:31 | 19.51 | 51.674 | *No Data* | 1.149 | turbidity probe fouled |
| 5/26/2008 | 12:00:31 | 19.53 | 51.675 | *No Data* | 1.172 | turbidity probe fouled |
| 5/26/2008 | 12:15:31 | 19.51 | 51.704 | *No Data* | 1.175 | turbidity probe fouled |
| 5/26/2008 | 12:30:31 | 19.51 | 51.723 | *No Data* | 1.211 | turbidity probe fouled |
| 5/26/2008 | 12:45:31 | 19.58 | 51.706 | *No Data* | 1.179 | turbidity probe fouled |
| 5/26/2008 | 13:00:30 | 19.54 | 51.731 | *No Data* | 1.188 | turbidity probe fouled |
| 5/26/2008 | 13:15:31 | 19.55 | 51.739 | *No Data* | 1.187 | turbidity probe fouled |
| 5/26/2008 | 13:30:31 | 19.60 | 51.745 | *No Data* | 1.186 | turbidity probe fouled |
| 5/26/2008 | 13:45:30 | 19.58 | 51.759 | *No Data* | 1.178 | turbidity probe fouled |
| 5/26/2008 | 14:00:31 | 19.72 | 51.737 | *No Data* | 1.189 | turbidity probe fouled |
| 5/26/2008 | 14:15:30 | 19.69 | 51.731 | *No Data* | 1.180 | turbidity probe fouled |
| 5/26/2008 | 14:30:31 | 19.68 | 51.772 | *No Data* | 1.181 | turbidity probe fouled |
| 5/26/2008 | 14:45:31 | 19.69 | 51.759 | *No Data* | 1.188 | turbidity probe fouled |
| 5/26/2008 | 15:00:35 | 19.65 | 51.784 | *No Data* | 1.170 | turbidity probe fouled |
| 5/26/2008 | 15:15:38 | 19.73 | 51.758 | *No Data* | 1.165 | turbidity probe fouled |
| 5/26/2008 | 15:30:32 | 19.81 | 51.747 | *No Data* | 1.163 | turbidity probe fouled |
| 5/26/2008 | 15:45:30 | 19.77 | 51.765 | *No Data* | 1.152 | turbidity probe fouled |
| 5/26/2008 | 16:00:30 | 20.02 | 51.638 | *No Data* | 1.146 | turbidity probe fouled |
| 5/26/2008 | 16:15:31 | 19.86 | 51.773 | *No Data* | 1.145 | turbidity probe fouled |
| 5/26/2008 | 16:30:31 | 19.98 | 51.798 | *No Data* | 1.139 | turbidity probe fouled |
| 5/26/2008 | 16:45:31 | 20.43 | 51.651 | *No Data* | 1.139 | turbidity probe fouled |
| 5/26/2008 | 17:00:31 | 20.46 | 51.669 | *No Data* | 1.141 | turbidity probe fouled |
| 5/26/2008 | 17:15:31 | 20.34 | 51.691 | *No Data* | 1.137 | turbidity probe fouled |
| 5/26/2008 | 17:30:30 | 20.23 | 51.730 | *No Data* | 1.134 | turbidity probe fouled |
| 5/26/2008 | 17:45:30 | 20.28 | 51.675 | *No Data* | 1.135 | turbidity probe fouled |
| 5/26/2008 | 18:00:30 | 20.30 | 51.702 | *No Data* | 1.133 | turbidity probe fouled |
| 5/26/2008 | 18:15:31 | 20.24 | 51.706 | *No Data* | 1.135 | turbidity probe fouled |
| 5/26/2008 | 18:30:31 | 20.23 | 51.696 | *No Data* | 1.133 | turbidity probe fouled |
| 5/26/2008 | 18:45:31 | 20.28 | 51.704 | *No Data* | 1.133 | turbidity probe fouled |
| 5/26/2008 | 19:00:31 | 20.23 | 51.695 | *No Data* | 1.137 | turbidity probe fouled |
| 5/26/2008 | 19:15:30 | 20.25 | 51.685 | *No Data* | 1.137 | turbidity probe fouled |
| 5/26/2008 | 19:30:31 | 20.23 | 51.693 | *No Data* | 1.137 | turbidity probe fouled |
| 5/26/2008 | 19:45:31 | 20.28 | 51.672 | *No Data* | 1.136 | turbidity probe fouled |
| 5/26/2008 | 20:00:31 | 20.29 | 51.684 | *No Data* | 1.136 | turbidity probe fouled |
| 5/26/2008 | 20:15:31 | 20.22 | 51.686 | *No Data* | 1.138 | turbidity probe fouled |
| 5/26/2008 | 20:30:31 | 20.26 | 51.675 | *No Data* | 1.138 | turbidity probe fouled |
| 5/26/2008 | 20:45:31 | 20.24 | 51.686 | *No Data* | 1.139 | turbidity probe fouled |
| 5/26/2008 | 21:00:31 | 20.23 | 51.683 | *No Data* | 1.140 | turbidity probe fouled |
| 5/26/2008 | 21:15:31 | 20.06 | 51.729 | *No Data* | 1.142 | turbidity probe fouled |
| 5/26/2008 | 21:30:31 | 20.00 | 51.739 | *No Data* | 1.149 | turbidity probe fouled |
| 5/26/2008 | 21:45:31 | 20.13 | 51.671 | *No Data* | 1.149 | turbidity probe fouled |
| 5/26/2008 | 22:00:31 | 19.98 | 51.711 | *No Data* | 1.144 | turbidity probe fouled |
| 5/26/2008 | 22:15:31 | 20.05 | 51.673 | *No Data* | 1.144 | turbidity probe fouled |
| 5/26/2008 | 22:30:31 | 19.90 | 51.702 | *No Data* | 1.147 | turbidity probe fouled |
| 5/26/2008 | 22:45:31 | 19.93 | 51.674 | *No Data* | 1.146 | turbidity probe fouled |
| 5/26/2008 | 23:00:31 | 19.96 | 51.665 | *No Data* | 1.142 | turbidity probe fouled |
| 5/26/2008 | 23:15:31 | 19.66 | 51.754 | *No Data* | 1.145 | turbidity probe fouled |
| 5/26/2008 | 23:30:31 | 19.69 | 51.746 | *No Data* | 1.148 | turbidity probe fouled |
| 5/26/2008 | 23:45:31 | 19.69 | 51.756 | *No Data* | 1.145 | turbidity probe fouled |
| 5/27/2008 | 0:00:31 | 19.70 | 51.730 | *No Data* | 1.147 | turbidity probe fouled |
| 5/27/2008 | 0:15:31 | 19.54 | 51.779 | *No Data* | 1.146 | turbidity probe fouled |
| 5/27/2008 | 0:30:31 | 19.58 | 51.778 | *No Data* | 1.146 | turbidity probe fouled |
| 5/27/2008 | 0:45:31 | 19.63 | 51.741 | *No Data* | 1.142 | turbidity probe fouled |
| 5/27/2008 | 1:00:31 | 19.66 | 51.739 | *No Data* | 1.143 | turbidity probe fouled |
| 5/27/2008 | 1:15:31 | 19.69 | 51.720 | *No Data* | 1.142 | turbidity probe fouled |
| 5/27/2008 | 1:30:31 | 19.72 | 51.718 | *No Data* | 1.142 | turbidity probe fouled |
| 5/27/2008 | 1:45:31 | 19.73 | 51.732 | *No Data* | 1.142 | turbidity probe fouled |
| 5/27/2008 | 2:00:31 | 19.78 | 51.660 | *No Data* | 1.140 | turbidity probe fouled |
| 5/27/2008 | 2:15:31 | 19.81 | 51.692 | *No Data* | 1.138 | turbidity probe fouled |
| 5/27/2008 | 2:30:31 | 19.84 | 51.649 | *No Data* | 1.142 | turbidity probe fouled |
| 5/27/2008 | 2:45:30 | 19.85 | 51.645 | *No Data* | 1.142 | turbidity probe fouled |
| 5/27/2008 | 3:00:30 | 19.83 | 51.643 | *No Data* | 1.141 | turbidity probe fouled |
| 5/27/2008 | 3:15:31 | 19.81 | 51.641 | *No Data* | 1.140 | turbidity probe fouled |
| 5/27/2008 | 3:30:31 | 19.79 | 51.637 | *No Data* | 1.139 | turbidity probe fouled |
| 5/27/2008 | 3:45:31 | 19.76 | 51.634 | *No Data* | 1.139 | turbidity probe fouled |
| 5/27/2008 | 4:00:30 | 19.76 | 51.634 | *No Data* | 1.138 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 4:15:31 | 19.74 | 51.612 | *No Data* | 1.140 | turbidity probe fouled |
| 5/27/2008 | 4:30:30 | 19.68 | 51.621 | *No Data* | 1.140 | turbidity probe fouled |
| 5/27/2008 | 4:45:31 | 19.64 | 51.588 | *No Data* | 1.141 | turbidity probe fouled |
| 5/27/2008 | 5:00:31 | 19.52 | 51.595 | *No Data* | 1.139 | turbidity probe fouled |
| 5/27/2008 | 5:15:31 | 19.46 | 51.422 | *No Data* | 1.140 | turbidity probe fouled |
| 5/27/2008 | 5:30:31 | 19.44 | 51.404 | *No Data* | 1.140 | turbidity probe fouled |
| 5/27/2008 | 5:45:31 | 19.45 | 51.410 | *No Data* | 1.141 | turbidity probe fouled |
| 5/27/2008 | 6:00:31 | 19.45 | 51.426 | *No Data* | 1.142 | turbidity probe fouled |
| 5/27/2008 | 6:15:31 | 19.47 | 51.450 | *No Data* | 1.143 | turbidity probe fouled |
| 5/27/2008 | 6:30:31 | 19.45 | 51.453 | *No Data* | 1.142 | turbidity probe fouled |
| 5/27/2008 | 6:45:31 | 19.46 | 51.465 | *No Data* | 1.141 | turbidity probe fouled |
| 5/27/2008 | 7:00:31 | 19.45 | 51.473 | *No Data* | 1.139 | turbidity probe fouled |
| 5/27/2008 | 7:15:31 | 19.45 | 51.476 | *No Data* | 1.137 | turbidity probe fouled |
| 5/27/2008 | 7:30:31 | 19.47 | 51.479 | *No Data* | 1.136 | turbidity probe fouled |
| 5/27/2008 | 7:45:31 | 19.48 | 51.479 | *No Data* | 1.135 | turbidity probe fouled |
| 5/27/2008 | 8:00:31 | 19.51 | 51.472 | *No Data* | 1.134 | turbidity probe fouled |
| 5/27/2008 | 8:15:31 | 19.47 | 51.515 | *No Data* | 1.134 | turbidity probe fouled |
| 5/27/2008 | 8:30:31 | 19.47 | 51.494 | *No Data* | 1.133 | turbidity probe fouled |
| 5/27/2008 | 8:45:31 | 19.52 | 51.479 | *No Data* | 1.132 | turbidity probe fouled |
| 5/27/2008 | 9:00:31 | 19.60 | 51.528 | *No Data* | 1.129 | turbidity probe fouled |
| 5/27/2008 | 9:15:31 | 19.64 | 51.522 | *No Data* | 1.126 | turbidity probe fouled |
| 5/27/2008 | 9:30:31 | 19.77 | 51.484 | *No Data* | 1.125 | turbidity probe fouled |
| 5/27/2008 | 9:45:31 | 19.88 | 51.419 | *No Data* | 1.124 | turbidity probe fouled |
| 5/27/2008 | 10:00:31 | 19.91 | 51.463 | *No Data* | 1.124 | turbidity probe fouled |
| 5/27/2008 | 10:15:31 | 19.84 | 51.547 | *No Data* | 1.125 | turbidity probe fouled |
| 5/27/2008 | 10:30:31 | 19.88 | 51.518 | *No Data* | 1.126 | turbidity probe fouled |
| 5/27/2008 | 10:45:31 | 19.79 | 51.562 | *No Data* | 1.125 | turbidity probe fouled |
| 5/27/2008 | 11:00:31 | 19.81 | 51.555 | *No Data* | 1.129 | turbidity probe fouled |
| 5/27/2008 | 11:15:31 | 19.90 | 51.570 | *No Data* | 1.134 | turbidity probe fouled |
| 5/27/2008 | 11:30:31 | 19.87 | 51.586 | *No Data* | 1.134 | turbidity probe fouled |
| 5/27/2008 | 11:45:31 | 20.03 | 51.571 | *No Data* | 1.137 | turbidity probe fouled |
| 5/27/2008 | 12:00:31 | 19.87 | 51.607 | *No Data* | 1.134 | turbidity probe fouled |
| 5/27/2008 | 12:15:31 | 19.85 | 51.624 | *No Data* | 1.141 | turbidity probe fouled |
| 5/27/2008 | 12:30:31 | 19.88 | 51.642 | *No Data* | 1.140 | turbidity probe fouled |
| 5/27/2008 | 12:45:31 | 19.92 | 51.621 | *No Data* | 1.166 | turbidity probe fouled |
| 5/27/2008 | 13:00:31 | 19.95 | 51.630 | *No Data* | 1.179 | turbidity probe fouled |
| 5/27/2008 | 13:15:29 | 19.87 | 51.653 | *No Data* | 1.187 | turbidity probe fouled |
| 5/27/2008 | 13:30:30 | 19.84 | 51.666 | *No Data* | 1.218 | turbidity probe fouled |
| 5/27/2008 | 13:45:31 | 19.91 | 51.631 | *No Data* | 1.173 | turbidity probe fouled |
| 5/27/2008 | 14:00:25 | 19.88 | 51.637 | *No Data* | 1.209 | turbidity probe fouled |
| 5/27/2008 | 14:15:28 | 19.80 | 51.651 | *No Data* | 1.208 | turbidity probe fouled |
| 5/27/2008 | 14:30:31 | 19.78 | 51.657 | *No Data* | 1.227 | turbidity probe fouled |
| 5/27/2008 | 14:45:31 | 19.84 | 51.650 | *No Data* | 1.217 | turbidity probe fouled |
| 5/27/2008 | 15:00:31 | 19.82 | 51.645 | *No Data* | 1.200 | turbidity probe fouled |
| 5/27/2008 | 15:15:31 | 19.83 | 51.651 | *No Data* | 1.187 | turbidity probe fouled |
| 5/27/2008 | 15:30:31 | 19.98 | 51.623 | *No Data* | 1.194 | turbidity probe fouled |
| 5/27/2008 | 15:45:31 | 19.87 | 51.643 | *No Data* | 1.176 | turbidity probe fouled |
| 5/27/2008 | 16:00:31 | 19.84 | 51.620 | *No Data* | 1.171 | turbidity probe fouled |
| 5/27/2008 | 16:15:31 | 19.78 | 51.670 | *No Data* | 1.170 | turbidity probe fouled |
| 5/27/2008 | 16:30:31 | 19.87 | 51.659 | *No Data* | 1.158 | turbidity probe fouled |
| 5/27/2008 | 16:45:31 | 20.24 | 51.594 | *No Data* | 1.152 | turbidity probe fouled |
| 5/27/2008 | 17:00:31 | 20.38 | 51.503 | *No Data* | 1.149 | turbidity probe fouled |
| 5/27/2008 | 17:15:31 | 20.67 | 51.563 | *No Data* | 1.141 | turbidity probe fouled |
| 5/27/2008 | 17:30:31 | 20.73 | 51.559 | *No Data* | 1.140 | turbidity probe fouled |
| 5/27/2008 | 17:45:31 | 20.51 | 51.671 | *No Data* | 1.137 | turbidity probe fouled |
| 5/27/2008 | 18:00:31 | 20.56 | 51.644 | *No Data* | 1.137 | turbidity probe fouled |
| 5/27/2008 | 18:15:31 | 20.45 | 51.608 | *No Data* | 1.137 | turbidity probe fouled |
| 5/27/2008 | 18:30:31 | 20.40 | 51.636 | *No Data* | 1.139 | turbidity probe fouled |
| 5/27/2008 | 18:45:31 | 20.36 | 51.622 | *No Data* | 1.139 | turbidity probe fouled |
| 5/27/2008 | 19:00:31 | 20.32 | 51.642 | *No Data* | 1.139 | turbidity probe fouled |
| 5/27/2008 | 19:15:31 | 20.32 | 51.620 | *No Data* | 1.138 | turbidity probe fouled |
| 5/27/2008 | 19:30:31 | 20.32 | 51.609 | *No Data* | 1.139 | turbidity probe fouled |
| 5/27/2008 | 19:45:31 | 20.34 | 51.626 | *No Data* | 1.139 | turbidity probe fouled |
| 5/27/2008 | 20:00:31 | 20.38 | 51.616 | *No Data* | 1.141 | turbidity probe fouled |
| 5/27/2008 | 20:15:31 | 20.42 | 51.620 | *No Data* | 1.141 | turbidity probe fouled |
| 5/27/2008 | 20:30:31 | 20.44 | 51.608 | *No Data* | 1.142 | turbidity probe fouled |
| 5/27/2008 | 20:45:31 | 20.45 | 51.581 | *No Data* | 1.142 | turbidity probe fouled |
| 5/27/2008 | 21:00:30 | 20.43 | 51.623 | *No Data* | 1.142 | turbidity probe fouled |
| 5/27/2008 | 21:15:30 | 20.41 | 51.619 | *No Data* | 1.143 | turbidity probe fouled |
| 5/27/2008 | 21:30:31 | 20.43 | 51.608 | *No Data* | 1.145 | turbidity probe fouled |
| 5/27/2008 | 21:45:31 | 20.41 | 51.622 | *No Data* | 1.144 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 22:00:31 | 20.40 | 51.618 | *No Data* | 1.144 | turbidity probe fouled |
| 5/27/2008 | 22:15:31 | 20.41 | 51.610 | *No Data* | 1.146 | turbidity probe fouled |
| 5/27/2008 | 22:30:31 | 20.42 | 51.632 | *No Data* | 1.145 | turbidity probe fouled |
| 5/27/2008 | 22:45:31 | 20.30 | 51.632 | *No Data* | 1.142 | turbidity probe fouled |
| 5/27/2008 | 23:00:31 | 20.39 | 51.614 | *No Data* | 1.141 | turbidity probe fouled |
| 5/27/2008 | 23:15:31 | 20.30 | 51.666 | *No Data* | 1.140 | turbidity probe fouled |
| 5/27/2008 | 23:30:31 | 20.22 | 51.632 | *No Data* | 1.140 | turbidity probe fouled |
| 5/27/2008 | 23:45:31 | 20.09 | 51.711 | *No Data* | 1.143 | turbidity probe fouled |
| 5/28/2008 | 0:00:31 | 20.11 | 51.613 | *No Data* | 1.142 | turbidity probe fouled |
| 5/28/2008 | 0:15:31 | 20.07 | 51.645 | *No Data* | 1.143 | turbidity probe fouled |
| 5/28/2008 | 0:30:31 | 20.07 | 51.664 | *No Data* | 1.142 | turbidity probe fouled |
| 5/28/2008 | 0:45:31 | 19.92 | 51.742 | *No Data* | 1.142 | turbidity probe fouled |
| 5/28/2008 | 1:00:31 | 19.87 | 51.678 | *No Data* | 1.141 | turbidity probe fouled |
| 5/28/2008 | 1:15:31 | 19.93 | 51.653 | *No Data* | 1.143 | turbidity probe fouled |
| 5/28/2008 | 1:30:31 | 19.85 | 51.653 | *No Data* | 1.139 | turbidity probe fouled |
| 5/28/2008 | 1:45:31 | 19.85 | 51.664 | *No Data* | 1.139 | turbidity probe fouled |
| 5/28/2008 | 2:00:31 | 19.90 | 51.646 | *No Data* | 1.141 | turbidity probe fouled |
| 5/28/2008 | 2:15:31 | 19.70 | 51.686 | *No Data* | 1.142 | turbidity probe fouled |
| 5/28/2008 | 2:30:31 | 19.75 | 51.654 | *No Data* | 1.143 | turbidity probe fouled |
| 5/28/2008 | 2:45:31 | 19.81 | 51.652 | *No Data* | 1.142 | turbidity probe fouled |
| 5/28/2008 | 3:00:31 | 19.67 | 51.773 | *No Data* | 1.141 | turbidity probe fouled |
| 5/28/2008 | 3:15:31 | 19.85 | 51.635 | *No Data* | 1.141 | turbidity probe fouled |
| 5/28/2008 | 3:30:31 | 19.86 | 51.625 | *No Data* | 1.141 | turbidity probe fouled |
| 5/28/2008 | 3:45:31 | 19.86 | 51.637 | *No Data* | 1.141 | turbidity probe fouled |
| 5/28/2008 | 4:00:31 | 19.90 | 51.609 | *No Data* | 1.140 | turbidity probe fouled |
| 5/28/2008 | 4:15:31 | 19.91 | 51.611 | *No Data* | 1.140 | turbidity probe fouled |
| 5/28/2008 | 4:30:31 | 19.91 | 51.607 | *No Data* | 1.141 | turbidity probe fouled |
| 5/28/2008 | 4:45:31 | 19.90 | 51.608 | *No Data* | 1.141 | turbidity probe fouled |
| 5/28/2008 | 5:00:31 | 19.87 | 51.619 | *No Data* | 1.144 | turbidity probe fouled |
| 5/28/2008 | 5:15:31 | 19.77 | 51.565 | *No Data* | 1.145 | turbidity probe fouled |
| 5/28/2008 | 5:30:31 | 19.74 | 51.475 | *No Data* | 1.144 | turbidity probe fouled |
| 5/28/2008 | 5:45:31 | 19.74 | 51.505 | *No Data* | 1.145 | turbidity probe fouled |
| 5/28/2008 | 6:00:31 | 19.75 | 51.517 | *No Data* | 1.144 | turbidity probe fouled |
| 5/28/2008 | 6:15:31 | 19.75 | 51.530 | *No Data* | 1.146 | turbidity probe fouled |
| 5/28/2008 | 6:30:31 | 19.75 | 51.537 | *No Data* | 1.144 | turbidity probe fouled |
| 5/28/2008 | 6:45:31 | 19.74 | 51.499 | *No Data* | 1.145 | turbidity probe fouled |
| 5/28/2008 | 7:00:31 | 19.76 | 51.471 | *No Data* | 1.145 | turbidity probe fouled |
| 5/28/2008 | 7:15:31 | 19.77 | 51.477 | *No Data* | 1.148 | turbidity probe fouled |
| 5/28/2008 | 7:30:31 | 19.79 | 51.471 | *No Data* | 1.148 | turbidity probe fouled |
| 5/28/2008 | 7:45:31 | 19.81 | 51.472 | *No Data* | 1.147 | turbidity probe fouled |
| 5/28/2008 | 8:00:31 | 19.83 | 51.481 | *No Data* | 1.147 | turbidity probe fouled |
| 5/28/2008 | 8:15:31 | 19.84 | 51.505 | *No Data* | 1.148 | turbidity probe fouled |
| 5/28/2008 | 8:30:30 | 19.87 | 51.479 | *No Data* | 1.148 | turbidity probe fouled |
| 5/28/2008 | 8:45:31 | 19.88 | 51.479 | *No Data* | 1.147 | turbidity probe fouled |
| 5/28/2008 | 9:00:31 | 19.83 | 51.509 | *No Data* | 1.146 | turbidity probe fouled |
| 5/28/2008 | 9:15:31 | 19.87 | 51.484 | *No Data* | 1.145 | turbidity probe fouled |
| 5/28/2008 | 9:30:31 | 19.85 | 51.499 | *No Data* | 1.144 | turbidity probe fouled |
| 5/28/2008 | 9:45:31 | 19.89 | 51.483 | *No Data* | 1.144 | turbidity probe fouled |
| 5/28/2008 | 10:00:31 | 19.96 | 51.451 | *No Data* | 1.143 | turbidity probe fouled |
| 5/28/2008 | 10:15:31 | 20.05 | 51.467 | *No Data* | 1.143 | turbidity probe fouled |
| 5/28/2008 | 10:30:31 | 20.23 | 51.450 | *No Data* | 1.143 | turbidity probe fouled |
| 5/28/2008 | 10:45:31 | 20.27 | 51.459 | *No Data* | 1.145 | turbidity probe fouled |
| 5/28/2008 | 11:00:31 | 20.23 | 51.483 | *No Data* | 1.143 | turbidity probe fouled |
| 5/28/2008 | 11:15:31 | 20.24 | 51.528 | *No Data* | 1.142 | turbidity probe fouled |
| 5/28/2008 | 11:30:31 | 20.08 | 51.612 | *No Data* | 1.144 | turbidity probe fouled |
| 5/28/2008 | 11:45:31 | 20.09 | 51.572 | *No Data* | 1.144 | turbidity probe fouled |
| 5/28/2008 | 12:00:31 | 20.16 | 51.561 | *No Data* | 1.147 | turbidity probe fouled |
| 5/28/2008 | 12:15:31 | 20.21 | 51.556 | *No Data* | 1.149 | turbidity probe fouled |
| 5/28/2008 | 12:30:31 | 20.26 | 51.546 | *No Data* | 1.153 | turbidity probe fouled |
| 5/28/2008 | 12:45:30 | 20.08 | 51.565 | *No Data* | 1.157 | turbidity probe fouled |
| 5/28/2008 | 13:00:31 | 20.03 | 51.572 | *No Data* | 1.164 | turbidity probe fouled |
| 5/28/2008 | 13:15:31 | 19.99 | 51.586 | *No Data* | 1.175 | turbidity probe fouled |
| 5/28/2008 | 13:30:31 | 19.94 | 51.591 | *No Data* | 1.192 | turbidity probe fouled |
| 5/28/2008 | 13:45:30 | 19.93 | 51.581 | *No Data* | 1.194 | turbidity probe fouled |
| 5/28/2008 | 14:00:30 | 19.91 | 51.590 | *No Data* | 1.209 | turbidity probe fouled |
| 5/28/2008 | 14:15:31 | 19.80 | 51.614 | *No Data* | 1.210 | turbidity probe fouled |
| 5/28/2008 | 14:30:31 | 19.82 | 51.614 | *No Data* | 1.218 | turbidity probe fouled |
| 5/28/2008 | 14:45:31 | 19.93 | 51.594 | *No Data* | 1.204 | turbidity probe fouled |
| 5/28/2008 | 15:00:31 | 19.83 | 51.611 | *No Data* | 1.200 | turbidity probe fouled |
| 5/28/2008 | 15:15:31 | 20.00 | 51.604 | *No Data* | 1.214 | turbidity probe fouled |
| 5/28/2008 | 15:30:31 | 20.00 | 51.600 | *No Data* | 1.201 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 15:45:31 | 19.99 | 51.596 | *No Data* | 1.213 | turbidity probe fouled |
| 5/28/2008 | 16:00:31 | 19.97 | 51.616 | *No Data* | 1.209 | turbidity probe fouled |
| 5/28/2008 | 16:15:31 | 19.93 | 51.591 | *No Data* | 1.196 | turbidity probe fouled |
| 5/28/2008 | 16:30:31 | 19.91 | 51.591 | *No Data* | 1.196 | turbidity probe fouled |
| 5/28/2008 | 16:45:31 | 20.04 | 51.525 | *No Data* | 1.192 | turbidity probe fouled |
| 5/28/2008 | 17:00:31 | 20.09 | 51.564 | *No Data* | 1.174 | turbidity probe fouled |
| 5/28/2008 | 17:15:31 | 19.86 | 51.611 | *No Data* | 1.173 | turbidity probe fouled |
| 5/28/2008 | 17:30:31 | 20.44 | 51.330 | *No Data* | 1.167 | turbidity probe fouled |
| 5/28/2008 | 17:45:31 | 20.54 | 51.521 | *No Data* | 1.160 | turbidity probe fouled |
| 5/28/2008 | 18:00:31 | 20.52 | 51.587 | *No Data* | 1.159 | turbidity probe fouled |
| 5/28/2008 | 18:15:31 | 20.41 | 51.562 | *No Data* | 1.157 | turbidity probe fouled |
| 5/28/2008 | 18:30:31 | 20.42 | 51.559 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 18:45:31 | 20.56 | 51.531 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 19:00:30 | 20.56 | 51.553 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 19:15:30 | 20.61 | 51.547 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 19:30:31 | 20.59 | 51.556 | *No Data* | 1.152 | turbidity probe fouled |
| 5/28/2008 | 19:45:30 | 20.51 | 51.570 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 20:00:31 | 20.47 | 51.572 | *No Data* | 1.154 | turbidity probe fouled |
| 5/28/2008 | 20:15:31 | 20.42 | 51.577 | *No Data* | 1.153 | turbidity probe fouled |
| 5/28/2008 | 20:30:31 | 20.42 | 51.559 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 20:45:31 | 20.37 | 51.566 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 21:00:31 | 20.41 | 51.565 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 21:15:31 | 20.40 | 51.564 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 21:30:30 | 20.40 | 51.556 | *No Data* | 1.156 | turbidity probe fouled |
| 5/28/2008 | 21:45:31 | 20.39 | 51.548 | *No Data* | 1.156 | turbidity probe fouled |
| 5/28/2008 | 22:00:30 | 20.37 | 51.556 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 22:15:31 | 20.34 | 51.542 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 22:30:31 | 20.40 | 51.511 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 22:45:31 | 20.40 | 51.524 | *No Data* | 1.155 | turbidity probe fouled |
| 5/28/2008 | 23:00:31 | 20.45 | 51.522 | *No Data* | 1.152 | turbidity probe fouled |
| 5/28/2008 | 23:15:31 | 20.49 | 51.526 | *No Data* | 1.151 | turbidity probe fouled |
| 5/28/2008 | 23:30:31 | 20.54 | 51.529 | *No Data* | 1.151 | turbidity probe fouled |
| 5/28/2008 | 23:45:31 | 20.54 | 51.516 | *No Data* | 1.150 | turbidity probe fouled |
| 5/29/2008 | 0:00:31 | 20.53 | 51.538 | *No Data* | 1.152 | turbidity probe fouled |
| 5/29/2008 | 0:15:31 | 20.52 | 51.520 | *No Data* | 1.150 | turbidity probe fouled |
| 5/29/2008 | 0:30:30 | 20.41 | 51.555 | *No Data* | 1.149 | turbidity probe fouled |
| 5/29/2008 | 0:45:30 | 20.26 | 51.570 | *No Data* | 1.149 | turbidity probe fouled |
| 5/29/2008 | 1:00:31 | 20.19 | 51.548 | *No Data* | 1.150 | turbidity probe fouled |
| 5/29/2008 | 1:15:31 | 20.14 | 51.566 | *No Data* | 1.148 | turbidity probe fouled |
| 5/29/2008 | 1:30:31 | 20.10 | 51.556 | *No Data* | 1.154 | turbidity probe fouled |
| 5/29/2008 | 1:45:31 | 20.09 | 51.536 | *No Data* | 1.151 | turbidity probe fouled |
| 5/29/2008 | 2:00:31 | 19.94 | 51.583 | *No Data* | 1.150 | turbidity probe fouled |
| 5/29/2008 | 2:15:30 | 19.91 | 51.563 | *No Data* | 1.146 | turbidity probe fouled |
| 5/29/2008 | 2:30:31 | 19.96 | 51.503 | *No Data* | 1.150 | turbidity probe fouled |
| 5/29/2008 | 2:45:31 | 19.86 | 51.586 | *No Data* | 1.146 | turbidity probe fouled |
| 5/29/2008 | 3:00:31 | 19.73 | 51.608 | *No Data* | 1.146 | turbidity probe fouled |
| 5/29/2008 | 3:15:31 | 19.78 | 51.558 | *No Data* | 1.147 | turbidity probe fouled |
| 5/29/2008 | 3:30:30 | 19.61 | 51.578 | *No Data* | 1.155 | turbidity probe fouled |
| 5/29/2008 | 3:45:31 | 19.74 | 51.580 | *No Data* | 1.156 | turbidity probe fouled |
| 5/29/2008 | 4:00:31 | 19.56 | 51.537 | *No Data* | 1.153 | turbidity probe fouled |
| 5/29/2008 | 4:15:31 | 19.50 | 51.555 | *No Data* | 1.157 | turbidity probe fouled |
| 5/29/2008 | 4:30:31 | 19.53 | 51.551 | *No Data* | 1.151 | turbidity probe fouled |
| 5/29/2008 | 4:45:31 | 19.52 | 51.680 | *No Data* | 1.149 | turbidity probe fouled |
| 5/29/2008 | 5:00:31 | 19.76 | 51.509 | *No Data* | 1.151 | turbidity probe fouled |
| 5/29/2008 | 5:15:31 | 19.79 | 51.482 | *No Data* | 1.152 | turbidity probe fouled |
| 5/29/2008 | 5:30:31 | 19.84 | 51.458 | *No Data* | 1.152 | turbidity probe fouled |
| 5/29/2008 | 5:45:31 | 19.86 | 51.437 | *No Data* | 1.152 | turbidity probe fouled |
| 5/29/2008 | 6:00:31 | 19.84 | 51.455 | *No Data* | 1.154 | turbidity probe fouled |
| 5/29/2008 | 6:15:31 | 19.83 | 51.457 | *No Data* | 1.154 | turbidity probe fouled |
| 5/29/2008 | 6:30:31 | 19.82 | 51.454 | *No Data* | 1.152 | turbidity probe fouled |
| 5/29/2008 | 6:45:31 | 19.83 | 51.447 | *No Data* | 1.151 | turbidity probe fouled |
| 5/29/2008 | 7:00:31 | 19.85 | 51.445 | *No Data* | 1.152 | turbidity probe fouled |
| 5/29/2008 | 7:15:31 | 19.87 | 51.435 | *No Data* | 1.154 | turbidity probe fouled |
| 5/29/2008 | 7:30:31 | 19.90 | 51.431 | *No Data* | 1.155 | turbidity probe fouled |
| 5/29/2008 | 7:45:31 | 19.92 | 51.426 | *No Data* | 1.157 | turbidity probe fouled |
| 5/29/2008 | 8:00:31 | 19.95 | 51.448 | *No Data* | 1.159 | turbidity probe fouled |
| 5/29/2008 | 8:15:31 | 19.97 | 51.424 | *No Data* | 1.159 | turbidity probe fouled |
| 5/29/2008 | 8:30:31 | 20.01 | 51.404 | *No Data* | 1.159 | turbidity probe fouled |
| 5/29/2008 | 8:45:31 | 20.07 | 51.396 | *No Data* | 1.159 | turbidity probe fouled |
| 5/29/2008 | 9:00:31 | 20.00 | 51.429 | *No Data* | 1.157 | turbidity probe fouled |
| 5/29/2008 | 9:15:31 | 20.18 | 51.317 | *No Data* | 1.183 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 9:30:31 | 20.04 | 51.385 | *No Data* | 1.157 | turbidity probe fouled |
| 5/29/2008 | 9:45:31 | 20.06 | 51.343 | *No Data* | 1.156 | turbidity probe fouled |
| 5/29/2008 | 10:00:31 | 20.15 | 51.341 | *No Data* | 1.154 | turbidity probe fouled |
| 5/29/2008 | 10:15:31 | 20.61 | 51.348 | *No Data* | 1.153 | turbidity probe fouled |
| 5/29/2008 | 10:30:31 | 20.64 | 51.402 | *No Data* | 1.154 | turbidity probe fouled |
| 5/29/2008 | 10:45:31 | 20.77 | 51.344 | *No Data* | 1.152 | turbidity probe fouled |
| 5/29/2008 | 11:00:31 | 20.77 | 51.361 | *No Data* | 1.152 | turbidity probe fouled |
| 5/29/2008 | 11:15:31 | 20.77 | 51.387 | *No Data* | 1.152 | turbidity probe fouled |
| 5/29/2008 | 11:30:31 | 20.54 | 51.420 | *No Data* | 1.150 | turbidity probe fouled |
| 5/29/2008 | 11:45:31 | 20.31 | 51.403 | *No Data* | 1.149 | turbidity probe fouled |
| 5/29/2008 | 12:00:31 | 20.23 | 51.353 | *No Data* | 1.148 | turbidity probe fouled |
| 5/29/2008 | 12:15:31 | 20.15 | 51.369 | *No Data* | 1.148 | turbidity probe fouled |
| 5/29/2008 | 12:30:31 | 20.38 | 51.419 | *No Data* | 1.150 | turbidity probe fouled |
| 5/29/2008 | 12:45:31 | 20.34 | 51.452 | *No Data* | 1.149 | turbidity probe fouled |
| 5/29/2008 | 13:00:31 | 20.57 | 51.445 | *No Data* | 1.158 | turbidity probe fouled |
| 5/29/2008 | 13:15:31 | 20.59 | 51.390 | *No Data* | 1.150 | turbidity probe fouled |
| 5/29/2008 | 13:30:31 | 20.35 | 51.455 | *No Data* | 1.149 | turbidity probe fouled |
| 5/29/2008 | 13:45:31 | 20.29 | 51.458 | *No Data* | 1.154 | turbidity probe fouled |
| 5/29/2008 | 14:00:30 | 20.39 | 51.426 | *No Data* | 1.165 | turbidity probe fouled |
| 5/29/2008 | 14:15:31 | 20.15 | 51.488 | *No Data* | 1.176 | turbidity probe fouled |
| 5/29/2008 | 14:30:31 | 20.25 | 51.471 | *No Data* | 1.188 | turbidity probe fouled |
| 5/29/2008 | 14:45:31 | 20.18 | 51.487 | *No Data* | 1.211 | turbidity probe fouled |
| 5/29/2008 | 15:00:31 | 20.17 | 51.487 | *No Data* | 1.219 | turbidity probe fouled |
| 5/29/2008 | 15:15:31 | 20.12 | 51.502 | *No Data* | 1.211 | turbidity probe fouled |
| 5/29/2008 | 15:30:31 | 20.26 | 51.493 | *No Data* | 1.197 | turbidity probe fouled |
| 5/29/2008 | 15:45:31 | 20.25 | 51.507 | *No Data* | 1.202 | turbidity probe fouled |
| 5/29/2008 | 16:00:31 | 20.26 | 51.528 | *No Data* | 1.226 | turbidity probe fouled |
| 5/29/2008 | 16:15:31 | 20.34 | 51.515 | *No Data* | 1.204 | turbidity probe fouled |
| 5/29/2008 | 16:30:31 | 20.25 | 51.495 | *No Data* | 1.215 | turbidity probe fouled |
| 5/29/2008 | 16:45:31 | 20.53 | 51.505 | *No Data* | 1.202 | turbidity probe fouled |
| 5/29/2008 | 17:00:31 | 20.28 | 51.533 | *No Data* | 1.202 | turbidity probe fouled |
| 5/29/2008 | 17:15:31 | 20.38 | 51.488 | *No Data* | 1.215 | turbidity probe fouled |
| 5/29/2008 | 17:30:31 | 20.34 | 51.494 | *No Data* | 1.192 | turbidity probe fouled |
| 5/29/2008 | 17:45:31 | 20.18 | 51.509 | *No Data* | 1.181 | turbidity probe fouled |
| 5/29/2008 | 18:00:31 | 20.18 | 51.482 | *No Data* | 1.171 | turbidity probe fouled |
| 5/29/2008 | 18:15:31 | 20.48 | 51.370 | *No Data* | 1.167 | turbidity probe fouled |
| 5/29/2008 | 18:30:31 | 20.80 | 51.403 | *No Data* | 1.165 | turbidity probe fouled |
| 5/29/2008 | 18:45:31 | 20.92 | 51.399 | *No Data* | 1.162 | turbidity probe fouled |
| 5/29/2008 | 19:00:31 | 20.73 | 51.449 | *No Data* | 1.159 | turbidity probe fouled |
| 5/29/2008 | 19:15:31 | 20.83 | 51.416 | *No Data* | 1.159 | turbidity probe fouled |
| 5/29/2008 | 19:30:31 | 20.88 | 51.639 | *No Data* | 1.154 | turbidity probe fouled |
| 5/29/2008 | 19:45:31 | 20.91 | 51.640 | *No Data* | 1.161 | turbidity probe fouled |
| 5/29/2008 | 20:00:31 | 20.84 | 51.648 | *No Data* | 1.164 | turbidity probe fouled |
| 5/29/2008 | 20:15:31 | 20.77 | 51.655 | *No Data* | 1.162 | turbidity probe fouled |
| 5/29/2008 | 20:30:31 | 20.75 | 51.644 | *No Data* | 1.164 | turbidity probe fouled |
| 5/29/2008 | 20:45:31 | 20.67 | 51.649 | *No Data* | 1.162 | turbidity probe fouled |
| 5/29/2008 | 21:00:31 | 20.65 | 51.627 | *No Data* | 1.163 | turbidity probe fouled |
| 5/29/2008 | 21:15:31 | 20.61 | 51.657 | *No Data* | 1.162 | turbidity probe fouled |
| 5/29/2008 | 21:30:31 | 20.62 | 51.643 | *No Data* | 1.165 | turbidity probe fouled |
| 5/29/2008 | 21:45:31 | 20.66 | 51.620 | *No Data* | 1.162 | turbidity probe fouled |
| 5/29/2008 | 22:00:31 | 20.61 | 51.636 | *No Data* | 1.163 | turbidity probe fouled |
| 5/29/2008 | 22:15:31 | 20.61 | 51.610 | *No Data* | 1.163 | turbidity probe fouled |
| 5/29/2008 | 22:30:31 | 20.60 | 51.654 | *No Data* | 1.162 | turbidity probe fouled |
| 5/29/2008 | 22:45:31 | 20.59 | 51.613 | *No Data* | 1.160 | turbidity probe fouled |
| 5/29/2008 | 23:00:31 | 20.57 | 51.629 | *No Data* | 1.158 | turbidity probe fouled |
| 5/29/2008 | 23:15:31 | 20.46 | 51.650 | *No Data* | 1.158 | turbidity probe fouled |
| 5/29/2008 | 23:30:31 | 20.42 | 51.652 | *No Data* | 1.158 | turbidity probe fouled |
| 5/29/2008 | 23:45:31 | 20.54 | 51.630 | *No Data* | 1.158 | turbidity probe fouled |
| 5/30/2008 | 0:00:31 | 20.58 | 51.624 | *No Data* | 1.157 | turbidity probe fouled |
| 5/30/2008 | 0:15:31 | 20.53 | 51.644 | *No Data* | 1.153 | turbidity probe fouled |
| 5/30/2008 | 0:30:31 | 20.60 | 51.632 | *No Data* | 1.152 | turbidity probe fouled |
| 5/30/2008 | 0:45:31 | 20.60 | 51.611 | *No Data* | 1.151 | turbidity probe fouled |
| 5/30/2008 | 1:00:30 | 20.86 | 51.541 | *No Data* | 1.147 | turbidity probe fouled |
| 5/30/2008 | 1:15:31 | 20.82 | 51.601 | *No Data* | 1.145 | turbidity probe fouled |
| 5/30/2008 | 1:30:31 | 20.65 | 51.653 | *No Data* | 1.142 | turbidity probe fouled |
| 5/30/2008 | 1:45:31 | 20.62 | 51.635 | *No Data* | 1.141 | turbidity probe fouled |
| 5/30/2008 | 2:00:31 | 20.45 | 51.645 | *No Data* | 1.143 | turbidity probe fouled |
| 5/30/2008 | 2:15:31 | 20.41 | 51.646 | *No Data* | 1.146 | turbidity probe fouled |
| 5/30/2008 | 2:30:31 | 20.40 | 51.637 | *No Data* | 1.147 | turbidity probe fouled |
| 5/30/2008 | 2:45:31 | 20.39 | 51.637 | *No Data* | 1.148 | turbidity probe fouled |
| 5/30/2008 | 3:00:31 | 20.34 | 51.638 | *No Data* | 1.146 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 3:15:31 | 20.26 | 51.645 | *No Data* | 1.148 | turbidity probe fouled |
| 5/30/2008 | 3:30:31 | 20.21 | 51.629 | *No Data* | 1.151 | turbidity probe fouled |
| 5/30/2008 | 3:45:31 | 20.14 | 51.614 | *No Data* | 1.152 | turbidity probe fouled |
| 5/30/2008 | 4:00:31 | 20.28 | 51.631 | *No Data* | 1.152 | turbidity probe fouled |
| 5/30/2008 | 4:15:30 | 20.03 | 51.643 | *No Data* | 1.151 | turbidity probe fouled |
| 5/30/2008 | 4:30:31 | 19.93 | 51.611 | *No Data* | 1.154 | turbidity probe fouled |
| 5/30/2008 | 4:45:31 | 19.80 | 51.611 | *No Data* | 1.164 | turbidity probe fouled |
| 5/30/2008 | 5:00:31 | 19.79 | 51.623 | *No Data* | 1.167 | turbidity probe fouled |
| 5/30/2008 | 5:15:31 | 19.78 | 51.593 | *No Data* | 1.161 | turbidity probe fouled |
| 5/30/2008 | 5:30:31 | 19.89 | 51.603 | *No Data* | 1.155 | turbidity probe fouled |
| 5/30/2008 | 5:45:31 | 19.77 | 51.608 | *No Data* | 1.158 | turbidity probe fouled |
| 5/30/2008 | 6:00:31 | 19.52 | 51.612 | *No Data* | 1.155 | turbidity probe fouled |
| 5/30/2008 | 6:15:31 | 19.90 | 51.513 | *No Data* | 1.158 | turbidity probe fouled |
| 5/30/2008 | 6:30:31 | 20.12 | 51.545 | *No Data* | 1.157 | turbidity probe fouled |
| 5/30/2008 | 6:45:30 | 20.39 | 51.405 | *No Data* | 1.160 | turbidity probe fouled |
| 5/30/2008 | 7:00:31 | 20.38 | 51.423 | *No Data* | 1.160 | turbidity probe fouled |
| 5/30/2008 | 7:15:31 | 20.44 | 51.421 | *No Data* | 1.159 | turbidity probe fouled |
| 5/30/2008 | 7:30:30 | 20.53 | 51.433 | *No Data* | 1.159 | turbidity probe fouled |
| 5/30/2008 | 7:45:31 | 20.48 | 51.473 | *No Data* | 1.159 | turbidity probe fouled |
| 5/30/2008 | 8:00:31 | 20.52 | 51.461 | *No Data* | 1.159 | turbidity probe fouled |
| 5/30/2008 | 8:15:31 | 20.53 | 51.465 | *No Data* | 1.158 | turbidity probe fouled |
| 5/30/2008 | 8:30:30 | 20.54 | 51.496 | *No Data* | 1.155 | turbidity probe fouled |
| 5/30/2008 | 8:45:31 | 20.47 | 51.488 | *No Data* | 1.156 | turbidity probe fouled |
| 5/30/2008 | 9:00:31 | 20.67 | 51.464 | *No Data* | 1.155 | turbidity probe fouled |
| 5/30/2008 | 9:15:31 | 20.54 | 51.539 | *No Data* | 1.154 | turbidity probe fouled |
| 5/30/2008 | 9:30:31 | 20.55 | 51.514 | *No Data* | 1.152 | turbidity probe fouled |
| 5/30/2008 | 9:45:31 | 20.64 | 51.470 | *No Data* | 1.153 | turbidity probe fouled |
| 5/30/2008 | 10:00:31 | 20.77 | 51.455 | *No Data* | 1.151 | turbidity probe fouled |
| 5/30/2008 | 10:15:31 | 21.14 | 51.477 | *No Data* | 1.150 | turbidity probe fouled |
| 5/30/2008 | 10:30:31 | 21.32 | 51.429 | *No Data* | 1.154 | turbidity probe fouled |
| 5/30/2008 | 10:45:31 | 21.30 | 51.397 | *No Data* | 1.151 | turbidity probe fouled |
| 5/30/2008 | 11:00:31 | 21.20 | 51.553 | *No Data* | 1.148 | turbidity probe fouled |
| 5/30/2008 | 11:15:31 | 21.18 | 51.435 | *No Data* | 1.150 | turbidity probe fouled |
| 5/30/2008 | 11:30:31 | 21.44 | 51.408 | *No Data* | 1.150 | turbidity probe fouled |
| 5/30/2008 | 11:45:31 | 21.74 | 51.455 | *No Data* | 1.149 | turbidity probe fouled |
| 5/30/2008 | 12:00:30 | 21.30 | 51.472 | *No Data* | 1.147 | turbidity probe fouled |
| 5/30/2008 | 12:15:30 | 21.19 | 51.436 | *No Data* | 1.146 | turbidity probe fouled |
| 5/30/2008 | 12:30:31 | 20.96 | 51.472 | *No Data* | 1.146 | turbidity probe fouled |
| 5/30/2008 | 12:45:30 | 20.68 | 51.469 | *No Data* | 1.146 | turbidity probe fouled |
| 5/30/2008 | 13:00:31 | 20.84 | 51.505 | *No Data* | 1.147 | turbidity probe fouled |
| 5/30/2008 | 13:15:31 | 20.75 | 51.543 | *No Data* | 1.147 | turbidity probe fouled |
| 5/30/2008 | 13:30:31 | 20.91 | 51.517 | *No Data* | 1.151 | turbidity probe fouled |
| 5/30/2008 | 13:45:30 | 21.04 | 51.544 | *No Data* | 1.150 | turbidity probe fouled |
| 5/30/2008 | 14:00:31 | 21.06 | 51.526 | *No Data* | 1.147 | turbidity probe fouled |
| 5/30/2008 | 14:15:31 | 20.74 | 51.550 | *No Data* | 1.154 | turbidity probe fouled |
| 5/30/2008 | 14:30:31 | 20.68 | 51.561 | *No Data* | 1.164 | turbidity probe fouled |
| 5/30/2008 | 14:45:31 | 20.59 | 51.561 | *No Data* | 1.175 | turbidity probe fouled |
| 5/30/2008 | 15:00:31 | 20.59 | 51.554 | *No Data* | 1.193 | turbidity probe fouled |
| 5/30/2008 | 15:15:31 | 20.56 | 51.564 | *No Data* | 1.207 | turbidity probe fouled |
| 5/30/2008 | 15:30:31 | 20.54 | 51.586 | *No Data* | 1.199 | turbidity probe fouled |
| 5/30/2008 | 15:45:31 | 20.68 | 51.555 | *No Data* | 1.222 | turbidity probe fouled |
| 5/30/2008 | 16:00:31 | 20.85 | 51.561 | *No Data* | 1.200 | turbidity probe fouled |
| 5/30/2008 | 16:15:31 | 20.73 | 51.601 | *No Data* | 1.218 | turbidity probe fouled |
| 5/30/2008 | 16:30:31 | 20.98 | 51.625 | *No Data* | 1.176 | turbidity probe fouled |
| 5/30/2008 | 16:45:31 | 20.68 | 51.581 | *No Data* | 1.224 | turbidity probe fouled |
| 5/30/2008 | 17:00:28 | 20.76 | 51.552 | *No Data* | 1.206 | turbidity probe fouled |
| 5/30/2008 | 17:15:30 | 20.72 | 51.547 | *No Data* | 1.202 | turbidity probe fouled |
| 5/30/2008 | 17:30:31 | 20.69 | 51.540 | *No Data* | 1.209 | turbidity probe fouled |
| 5/30/2008 | 17:45:31 | 20.84 | 51.552 | *No Data* | 1.181 | turbidity probe fouled |
| 5/30/2008 | 18:00:31 | 20.47 | 51.568 | *No Data* | 1.183 | turbidity probe fouled |
| 5/30/2008 | 18:15:31 | 20.72 | 51.577 | *No Data* | 1.182 | turbidity probe fouled |
| 5/30/2008 | 18:30:31 | 20.56 | 51.559 | *No Data* | 1.188 | turbidity probe fouled |
| 5/30/2008 | 18:45:31 | 20.49 | 51.604 | *No Data* | 1.181 | turbidity probe fouled |
| 5/30/2008 | 19:00:31 | 21.01 | 51.526 | *No Data* | 1.168 | turbidity probe fouled |
| 5/30/2008 | 19:15:31 | 21.11 | 51.544 | *No Data* | 1.171 | turbidity probe fouled |
| 5/30/2008 | 19:30:31 | 21.15 | 51.523 | *No Data* | 1.170 | turbidity probe fouled |
| 5/30/2008 | 19:45:31 | 21.09 | 51.513 | *No Data* | 1.171 | turbidity probe fouled |
| 5/30/2008 | 20:00:31 | 21.03 | 51.542 | *No Data* | 1.173 | turbidity probe fouled |
| 5/30/2008 | 20:15:31 | 20.99 | 51.529 | *No Data* | 1.172 | turbidity probe fouled |
| 5/30/2008 | 20:30:31 | 20.99 | 51.526 | *No Data* | 1.175 | turbidity probe fouled |
| 5/30/2008 | 20:45:31 | 20.94 | 51.534 | *No Data* | 1.175 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 21:00:31 | 20.92 | 51.516 | *No Data* | 1.177 | turbidity probe fouled |
| 5/30/2008 | 21:15:31 | 21.04 | 51.505 | *No Data* | 1.179 | turbidity probe fouled |
| 5/30/2008 | 21:30:31 | 21.02 | 51.503 | *No Data* | 1.177 | turbidity probe fouled |
| 5/30/2008 | 21:45:31 | 20.98 | 51.501 | *No Data* | 1.180 | turbidity probe fouled |
| 5/30/2008 | 22:00:30 | 21.15 | 51.466 | *No Data* | 1.180 | turbidity probe fouled |
| 5/30/2008 | 22:15:31 | 21.32 | 51.456 | *No Data* | 1.179 | turbidity probe fouled |
| 5/30/2008 | 22:30:31 | 21.26 | 51.493 | *No Data* | 1.180 | turbidity probe fouled |
| 5/30/2008 | 22:45:31 | 21.47 | 51.432 | *No Data* | 1.176 | turbidity probe fouled |
| 5/30/2008 | 23:00:31 | 21.41 | 51.532 | *No Data* | 1.175 | turbidity probe fouled |
| 5/30/2008 | 23:15:31 | 21.63 | 51.455 | *No Data* | 1.173 | turbidity probe fouled |
| 5/30/2008 | 23:30:31 | 21.51 | 51.453 | *No Data* | 1.170 | turbidity probe fouled |
| 5/30/2008 | 23:45:31 | 21.60 | 51.439 | *No Data* | 1.172 | turbidity probe fouled |
| 5/31/2008 | 0:00:31 | 21.59 | 51.457 | *No Data* | 1.169 | turbidity probe fouled |
| 5/31/2008 | 0:15:31 | 21.62 | 51.445 | *No Data* | 1.168 | turbidity probe fouled |
| 5/31/2008 | 0:30:31 | 21.71 | 51.427 | *No Data* | 1.167 | turbidity probe fouled |
| 5/31/2008 | 0:45:31 | 21.70 | 51.397 | *No Data* | 1.166 | turbidity probe fouled |
| 5/31/2008 | 1:00:30 | 21.71 | 51.382 | *No Data* | 1.167 | turbidity probe fouled |
| 5/31/2008 | 1:15:30 | 21.49 | 51.399 | *No Data* | 1.164 | turbidity probe fouled |
| 5/31/2008 | 1:30:30 | 21.63 | 51.380 | *No Data* | 1.164 | turbidity probe fouled |
| 5/31/2008 | 1:45:30 | 21.66 | 51.393 | *No Data* | 1.159 | turbidity probe fouled |
| 5/31/2008 | 2:00:31 | 21.74 | 51.389 | *No Data* | 1.155 | turbidity probe fouled |
| 5/31/2008 | 2:15:31 | 21.77 | 51.374 | *No Data* | 1.151 | turbidity probe fouled |
| 5/31/2008 | 2:30:31 | 21.80 | 51.350 | *No Data* | 1.149 | turbidity probe fouled |
| 5/31/2008 | 2:45:31 | 21.50 | 51.371 | *No Data* | 1.148 | turbidity probe fouled |
| 5/31/2008 | 3:00:31 | 21.28 | 51.467 | *No Data* | 1.149 | turbidity probe fouled |
| 5/31/2008 | 3:15:31 | 21.11 | 51.453 | *No Data* | 1.149 | turbidity probe fouled |
| 5/31/2008 | 3:30:31 | 21.13 | 51.440 | *No Data* | 1.151 | turbidity probe fouled |
| 5/31/2008 | 3:45:31 | 21.14 | 51.420 | *No Data* | 1.152 | turbidity probe fouled |
| 5/31/2008 | 4:00:31 | 21.03 | 51.435 | *No Data* | 1.158 | turbidity probe fouled |
| 5/31/2008 | 4:15:31 | 20.97 | 51.437 | *No Data* | 1.161 | turbidity probe fouled |
| 5/31/2008 | 4:30:31 | 20.88 | 51.439 | *No Data* | 1.159 | turbidity probe fouled |
| 5/31/2008 | 4:45:30 | 20.84 | 51.424 | *No Data* | 1.165 | turbidity probe fouled |
| 5/31/2008 | 5:00:31 | 20.73 | 51.423 | *No Data* | 1.171 | turbidity probe fouled |
| 5/31/2008 | 5:15:31 | 20.53 | 51.424 | *No Data* | 1.173 | turbidity probe fouled |
| 5/31/2008 | 5:30:31 | 20.40 | 51.446 | *No Data* | 1.195 | turbidity probe fouled |
| 5/31/2008 | 5:45:31 | 20.36 | 51.423 | *No Data* | 1.196 | turbidity probe fouled |
| 5/31/2008 | 6:00:31 | 20.20 | 51.463 | *No Data* | 1.201 | turbidity probe fouled |
| 5/31/2008 | 6:15:31 | 20.09 | 51.462 | *No Data* | 1.216 | turbidity probe fouled |
| 5/31/2008 | 6:30:31 | 20.20 | 51.426 | *No Data* | 1.209 | turbidity probe fouled |
| 5/31/2008 | 6:45:31 | 20.02 | 51.476 | *No Data* | 1.194 | turbidity probe fouled |
| 5/31/2008 | 7:00:31 | 19.94 | 51.477 | *No Data* | 1.196 | turbidity probe fouled |
| 5/31/2008 | 7:15:31 | 19.89 | 51.482 | *No Data* | 1.197 | turbidity probe fouled |
| 5/31/2008 | 7:30:31 | 20.12 | 51.443 | *No Data* | 1.189 | turbidity probe fouled |
| 5/31/2008 | 7:45:31 | 19.81 | 51.482 | *No Data* | 1.191 | turbidity probe fouled |
| 5/31/2008 | 8:00:31 | 20.25 | 51.470 | *No Data* | 1.184 | turbidity probe fouled |
| 5/31/2008 | 8:15:31 | 20.68 | 51.376 | *No Data* | 1.184 | turbidity probe fouled |
| 5/31/2008 | 8:30:31 | 20.79 | 51.390 | *No Data* | 1.186 | turbidity probe fouled |
| 5/31/2008 | 8:45:31 | 20.79 | 51.386 | *No Data* | 1.185 | turbidity probe fouled |
| 5/31/2008 | 9:00:31 | 20.78 | 51.381 | *No Data* | 1.185 | turbidity probe fouled |
| 5/31/2008 | 9:15:30 | 20.76 | 51.382 | *No Data* | 1.184 | turbidity probe fouled |
| 5/31/2008 | 9:30:31 | 20.79 | 51.370 | *No Data* | 1.184 | turbidity probe fouled |
| 5/31/2008 | 9:45:31 | 20.81 | 51.357 | *No Data* | 1.179 | turbidity probe fouled |
| 5/31/2008 | 10:00:30 | 20.79 | 51.371 | *No Data* | 1.181 | turbidity probe fouled |
| 5/31/2008 | 10:15:31 | 20.79 | 51.379 | *No Data* | 1.178 | turbidity probe fouled |
| 5/31/2008 | 10:30:31 | 20.67 | 51.363 | *No Data* | 1.177 | turbidity probe fouled |
| 5/31/2008 | 10:45:31 | 20.73 | 51.374 | *No Data* | 1.177 | turbidity probe fouled |
| 5/31/2008 | 11:00:31 | 20.78 | 51.384 | *No Data* | 1.174 | turbidity probe fouled |
| 5/31/2008 | 11:15:31 | 20.96 | 51.386 | *No Data* | 1.173 | turbidity probe fouled |
| 5/31/2008 | 11:30:31 | 21.07 | 51.412 | *No Data* | 1.172 | turbidity probe fouled |
| 5/31/2008 | 11:45:30 | 21.12 | 51.405 | *No Data* | 1.173 | turbidity probe fouled |
| 5/31/2008 | 12:00:31 | 21.24 | 51.408 | *No Data* | 1.168 | turbidity probe fouled |
| 5/31/2008 | 12:15:31 | 21.38 | 51.395 | *No Data* | 1.164 | turbidity probe fouled |
| 5/31/2008 | 12:30:31 | 21.29 | 51.449 | *No Data* | 1.167 | turbidity probe fouled |
| 5/31/2008 | 12:45:31 | 21.29 | 51.405 | *No Data* | 1.165 | turbidity probe fouled |
| 5/31/2008 | 13:00:31 | 21.14 | 51.410 | *No Data* | 1.164 | turbidity probe fouled |
| 5/31/2008 | 13:15:31 | 21.00 | 51.382 | *No Data* | 1.162 | turbidity probe fouled |
| 5/31/2008 | 13:30:30 | 21.03 | 51.373 | *No Data* | 1.163 | turbidity probe fouled |
| 5/31/2008 | 13:45:30 | 20.95 | 51.393 | *No Data* | 1.164 | turbidity probe fouled |
| 5/31/2008 | 14:00:30 | 21.04 | 51.379 | *No Data* | 1.168 | turbidity probe fouled |
| 5/31/2008 | 14:15:31 | 21.04 | 51.384 | *No Data* | 1.167 | turbidity probe fouled |
| 5/31/2008 | 14:30:31 | 21.00 | 51.393 | *No Data* | 1.172 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 14:45:31 | 20.81 | 51.392 | *No Data* | 1.177 | turbidity probe fouled |
| 5/31/2008 | 15:00:31 | 20.80 | 51.414 | *No Data* | 1.175 | turbidity probe fouled |
| 5/31/2008 | 15:15:31 | 20.70 | 51.387 | *No Data* | 1.198 | turbidity probe fouled |
| 5/31/2008 | 15:30:31 | 20.78 | 51.394 | *No Data* | 1.211 | turbidity probe fouled |
| 5/31/2008 | 15:45:31 | 20.47 | 51.443 | *No Data* | 1.218 | turbidity probe fouled |
| 5/31/2008 | 16:00:31 | 20.48 | 51.464 | *No Data* | 1.233 | turbidity probe fouled |
| 5/31/2008 | 16:15:31 | 20.54 | 51.442 | *No Data* | 1.278 | turbidity probe fouled |
| 5/31/2008 | 16:30:31 | 20.69 | 51.482 | *No Data* | 1.230 | turbidity probe fouled |
| 5/31/2008 | 16:45:31 | 20.81 | 51.458 | *No Data* | 1.221 | turbidity probe fouled |
| 5/31/2008 | 17:00:31 | 20.65 | 51.451 | *No Data* | 1.221 | turbidity probe fouled |
| 5/31/2008 | 17:15:28 | 20.57 | 51.514 | *No Data* | 1.193 | turbidity probe fouled |
| 5/31/2008 | 17:30:30 | 20.48 | 51.436 | *No Data* | 1.205 | turbidity probe fouled |
| 5/31/2008 | 17:45:31 | 20.44 | 51.459 | *No Data* | 1.201 | turbidity probe fouled |
| 5/31/2008 | 18:00:31 | 20.51 | 51.414 | *No Data* | 1.215 | turbidity probe fouled |
| 5/31/2008 | 18:15:31 | 20.87 | 51.287 | *No Data* | 1.186 | turbidity probe fouled |
| 5/31/2008 | 18:30:31 | 20.43 | 51.442 | *No Data* | 1.200 | turbidity probe fouled |
| 5/31/2008 | 18:45:31 | 20.31 | 51.465 | *No Data* | 1.197 | turbidity probe fouled |
| 5/31/2008 | 19:00:31 | 20.54 | 51.383 | *No Data* | 1.189 | turbidity probe fouled |
| 5/31/2008 | 19:15:25 | 20.55 | 51.429 | *No Data* | 1.190 | turbidity probe fouled |
| 5/31/2008 | 19:30:28 | 20.59 | 51.339 | *No Data* | 1.181 | turbidity probe fouled |
| 5/31/2008 | 19:45:31 | 20.89 | 51.419 | *No Data* | 1.177 | turbidity probe fouled |
| 5/31/2008 | 20:00:31 | 21.08 | 51.370 | *No Data* | 1.177 | turbidity probe fouled |
| 5/31/2008 | 20:15:31 | 20.95 | 50.919 | *No Data* | 1.180 | turbidity probe fouled |
| 5/31/2008 | 20:30:31 | 21.00 | 51.347 | *No Data* | 1.177 | turbidity probe fouled |
| 5/31/2008 | 20:45:31 | 20.97 | 51.459 | *No Data* | 1.177 | turbidity probe fouled |
| 5/31/2008 | 21:00:31 | 20.95 | 51.453 | *No Data* | 1.178 | turbidity probe fouled |
| 5/31/2008 | 21:15:31 | 20.89 | 51.450 | *No Data* | 1.178 | turbidity probe fouled |
| 5/31/2008 | 21:30:31 | 20.87 | 51.439 | *No Data* | 1.179 | turbidity probe fouled |
| 5/31/2008 | 21:45:31 | 20.82 | 51.448 | *No Data* | 1.179 | turbidity probe fouled |
| 5/31/2008 | 22:00:31 | 20.81 | 51.441 | *No Data* | 1.178 | turbidity probe fouled |
| 5/31/2008 | 22:15:31 | 20.94 | 51.413 | *No Data* | 1.178 | turbidity probe fouled |
| 5/31/2008 | 22:30:31 | 20.88 | 51.410 | *No Data* | 1.178 | turbidity probe fouled |
| 5/31/2008 | 22:45:31 | 20.82 | 51.426 | *No Data* | 1.175 | turbidity probe fouled |
| 5/31/2008 | 23:00:30 | 20.79 | 51.426 | *No Data* | 1.174 | turbidity probe fouled |
| 5/31/2008 | 23:15:30 | 20.75 | 51.443 | *No Data* | 1.171 | turbidity probe fouled |
| 5/31/2008 | 23:30:30 | 20.86 | 51.403 | *No Data* | 1.169 | turbidity probe fouled |
| 5/31/2008 | 23:45:30 | 20.76 | 51.440 | *No Data* | 1.169 | turbidity probe fouled |
| 6/1/2008 | 0:00:30 | 21.32 | 51.330 | *No Data* | 1.166 | turbidity probe fouled |
| 6/1/2008 | 0:15:31 | 20.79 | 51.442 | *No Data* | 1.164 | turbidity probe fouled |
| 6/1/2008 | 0:30:31 | 20.79 | 51.424 | *No Data* | 1.160 | turbidity probe fouled |
| 6/1/2008 | 0:45:31 | 20.82 | 51.427 | *No Data* | 1.158 | turbidity probe fouled |
| 6/1/2008 | 1:00:31 | 20.82 | 51.431 | *No Data* | 1.159 | turbidity probe fouled |
| 6/1/2008 | 1:15:30 | 20.87 | 51.429 | *No Data* | 1.156 | turbidity probe fouled |
| 6/1/2008 | 1:30:30 | 21.00 | 51.441 | *No Data* | 1.154 | turbidity probe fouled |
| 6/1/2008 | 1:45:30 | 20.98 | 51.441 | *No Data* | 1.153 | turbidity probe fouled |
| 6/1/2008 | 2:00:30 | 21.00 | 51.431 | *No Data* | 1.151 | turbidity probe fouled |
| 6/1/2008 | 2:15:30 | 21.11 | 51.362 | *No Data* | 1.149 | turbidity probe fouled |
| 6/1/2008 | 2:30:30 | 21.01 | 51.420 | *No Data* | 1.146 | turbidity probe fouled |
| 6/1/2008 | 2:45:30 | 21.21 | 51.351 | *No Data* | 1.144 | turbidity probe fouled |
| 6/1/2008 | 3:00:30 | 21.20 | 51.380 | *No Data* | 1.142 | turbidity probe fouled |
| 6/1/2008 | 3:15:31 | 21.19 | 51.392 | *No Data* | 1.140 | turbidity probe fouled |
| 6/1/2008 | 3:30:30 | 21.17 | 51.382 | *No Data* | 1.138 | turbidity probe fouled |
| 6/1/2008 | 3:45:33 | 21.14 | 51.416 | *No Data* | 1.138 | turbidity probe fouled |
| 6/1/2008 | 4:00:30 | 20.96 | 51.424 | *No Data* | 1.140 | turbidity probe fouled |
| 6/1/2008 | 4:15:30 | 20.82 | 51.415 | *No Data* | 1.140 | turbidity probe fouled |
| 6/1/2008 | 4:30:30 | 20.82 | 51.421 | *No Data* | 1.142 | turbidity probe fouled |
| 6/1/2008 | 4:45:31 | 20.82 | 51.405 | *No Data* | 1.149 | turbidity probe fouled |
| 6/1/2008 | 5:00:31 | 20.78 | 51.401 | *No Data* | 1.152 | turbidity probe fouled |
| 6/1/2008 | 5:15:31 | 20.66 | 51.400 | *No Data* | 1.156 | turbidity probe fouled |
| 6/1/2008 | 5:30:31 | 20.64 | 51.403 | *No Data* | 1.176 | turbidity probe fouled |
| 6/1/2008 | 5:45:31 | 20.44 | 51.427 | *No Data* | 1.197 | turbidity probe fouled |
| 6/1/2008 | 6:00:31 | 20.27 | 51.440 | *No Data* | 1.201 | turbidity probe fouled |
| 6/1/2008 | 6:15:30 | 20.20 | 51.433 | *No Data* | 1.240 | turbidity probe fouled |
| 6/1/2008 | 6:30:31 | 20.03 | 51.436 | *No Data* | 1.239 | turbidity probe fouled |
| 6/1/2008 | 6:45:31 | 19.92 | 51.460 | *No Data* | 1.229 | turbidity probe fouled |
| 6/1/2008 | 7:00:31 | 19.94 | 51.442 | *No Data* | 1.219 | turbidity probe fouled |
| 6/1/2008 | 7:15:31 | 19.88 | 51.464 | *No Data* | 1.206 | turbidity probe fouled |
| 6/1/2008 | 7:30:31 | 19.88 | 51.448 | *No Data* | 1.199 | turbidity probe fouled |
| 6/1/2008 | 7:45:31 | 19.84 | 51.427 | *No Data* | 1.187 | turbidity probe fouled |
| 6/1/2008 | 8:00:31 | 19.78 | 51.477 | *No Data* | 1.179 | turbidity probe fouled |
| 6/1/2008 | 8:15:31 | 19.80 | 51.423 | *No Data* | 1.190 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 8:30:31 | 19.81 | 51.411 | *No Data* | 1.183 | turbidity probe fouled |
| 6/1/2008 | 8:45:31 | 19.61 | 51.459 | *No Data* | 1.182 | turbidity probe fouled |
| 6/1/2008 | 9:00:31 | 19.76 | 51.437 | *No Data* | 1.174 | turbidity probe fouled |
| 6/1/2008 | 9:15:31 | 20.07 | 51.420 | *No Data* | 1.167 | turbidity probe fouled |
| 6/1/2008 | 9:30:30 | 20.35 | 51.396 | *No Data* | 1.164 | turbidity probe fouled |
| 6/1/2008 | 9:45:31 | 20.67 | 51.432 | *No Data* | 1.163 | turbidity probe fouled |
| 6/1/2008 | 10:00:30 | 20.71 | 51.401 | *No Data* | 1.158 | turbidity probe fouled |
| 6/1/2008 | 10:15:31 | 20.66 | 51.404 | *No Data* | 1.153 | turbidity probe fouled |
| 6/1/2008 | 10:30:31 | 20.72 | 51.382 | *No Data* | 1.154 | turbidity probe fouled |
| 6/1/2008 | 10:45:31 | 20.59 | 51.434 | *No Data* | 1.155 | turbidity probe fouled |
| 6/1/2008 | 11:00:30 | 20.53 | 51.417 | *No Data* | 1.154 | turbidity probe fouled |
| 6/1/2008 | 11:15:30 | 20.71 | 51.391 | *No Data* | 1.155 | turbidity probe fouled |
| 6/1/2008 | 11:30:30 | 20.84 | 51.418 | *No Data* | 1.154 | turbidity probe fouled |
| 6/1/2008 | 11:45:31 | 20.94 | 51.430 | *No Data* | 1.152 | turbidity probe fouled |
| 6/1/2008 | 12:00:31 | 21.07 | 51.435 | *No Data* | 1.152 | turbidity probe fouled |
| 6/1/2008 | 12:15:31 | 21.09 | 51.451 | *No Data* | 1.151 | turbidity probe fouled |
| 6/1/2008 | 12:30:30 | 21.00 | 51.418 | *No Data* | 1.149 | turbidity probe fouled |
| 6/1/2008 | 12:45:31 | 21.07 | 51.443 | *No Data* | 1.147 | turbidity probe fouled |
| 6/1/2008 | 13:00:30 | 21.19 | 51.444 | *No Data* | 1.144 | turbidity probe fouled |
| 6/1/2008 | 13:15:30 | 21.30 | 51.452 | *No Data* | 1.145 | turbidity probe fouled |
| 6/1/2008 | 13:30:31 | 21.28 | 51.448 | *No Data* | 1.144 | turbidity probe fouled |
| 6/1/2008 | 13:45:31 | 21.18 | 51.423 | *No Data* | 1.141 | turbidity probe fouled |
| 6/1/2008 | 14:00:31 | 20.70 | 51.397 | *No Data* | 1.142 | turbidity probe fouled |
| 6/1/2008 | 14:15:31 | 20.77 | 51.401 | *No Data* | 1.142 | turbidity probe fouled |
| 6/1/2008 | 14:30:31 | 20.76 | 51.418 | *No Data* | 1.148 | turbidity probe fouled |
| 6/1/2008 | 14:45:31 | 20.88 | 51.414 | *No Data* | 1.147 | turbidity probe fouled |
| 6/1/2008 | 15:00:30 | 20.98 | 51.399 | *No Data* | 1.156 | turbidity probe fouled |
| 6/1/2008 | 15:15:29 | 20.66 | 51.420 | *No Data* | 1.158 | turbidity probe fouled |
| 6/1/2008 | 15:30:30 | 20.55 | 51.427 | *No Data* | 1.156 | turbidity probe fouled |
| 6/1/2008 | 15:45:31 | 20.51 | 51.410 | *No Data* | 1.179 | turbidity probe fouled |
| 6/1/2008 | 16:00:31 | 20.52 | 51.387 | *No Data* | 1.179 | turbidity probe fouled |
| 6/1/2008 | 16:15:31 | 20.56 | 51.408 | *No Data* | 1.189 | turbidity probe fouled |
| 6/1/2008 | 16:30:31 | 20.65 | 51.422 | *No Data* | 1.202 | turbidity probe fouled |
| 6/1/2008 | 16:45:31 | 20.64 | 51.415 | *No Data* | 1.185 | turbidity probe fouled |
| 6/1/2008 | 17:00:31 | 20.68 | 51.418 | *No Data* | 1.193 | turbidity probe fouled |
| 6/1/2008 | 17:15:30 | 20.84 | 51.401 | *No Data* | 1.189 | turbidity probe fouled |
| 6/1/2008 | 17:30:31 | 20.67 | 51.417 | *No Data* | 1.191 | turbidity probe fouled |
| 6/1/2008 | 17:45:31 | 20.56 | 51.430 | *No Data* | 1.180 | turbidity probe fouled |
| 6/1/2008 | 18:00:31 | 20.75 | 51.393 | *No Data* | 1.192 | turbidity probe fouled |
| 6/1/2008 | 18:15:31 | 20.50 | 51.414 | *No Data* | 1.196 | turbidity probe fouled |
| 6/1/2008 | 18:30:31 | 20.46 | 51.403 | *No Data* | 1.195 | turbidity probe fouled |
| 6/1/2008 | 18:45:31 | 20.61 | 51.381 | *No Data* | 1.184 | turbidity probe fouled |
| 6/1/2008 | 19:00:31 | 20.53 | 51.319 | *No Data* | 1.180 | turbidity probe fouled |
| 6/1/2008 | 19:15:30 | 20.33 | 51.407 | *No Data* | 1.187 | turbidity probe fouled |
| 6/1/2008 | 19:30:31 | 20.52 | 51.353 | *No Data* | 1.189 | turbidity probe fouled |
| 6/1/2008 | 19:45:30 | 20.29 | 51.415 | *No Data* | 1.184 | turbidity probe fouled |
| 6/1/2008 | 20:00:31 | 20.31 | 51.353 | *No Data* | 1.182 | turbidity probe fouled |
| 6/1/2008 | 20:15:31 | 20.51 | 51.371 | *No Data* | 1.180 | turbidity probe fouled |
| 6/1/2008 | 20:30:31 | 20.92 | 51.360 | *No Data* | 1.183 | turbidity probe fouled |
| 6/1/2008 | 20:45:31 | 20.91 | 51.349 | *No Data* | 1.181 | turbidity probe fouled |
| 6/1/2008 | 21:00:30 | 20.96 | 51.350 | *No Data* | 1.182 | turbidity probe fouled |
| 6/1/2008 | 21:15:31 | 20.92 | 51.349 | *No Data* | 1.184 | turbidity probe fouled |
| 6/1/2008 | 21:30:31 | 20.88 | 51.351 | *No Data* | 1.185 | turbidity probe fouled |
| 6/1/2008 | 21:45:31 | 20.83 | 51.352 | *No Data* | 1.188 | turbidity probe fouled |
| 6/1/2008 | 22:00:31 | 20.83 | 51.345 | *No Data* | 1.191 | turbidity probe fouled |
| 6/1/2008 | 22:15:30 | 20.83 | 51.335 | *No Data* | 1.190 | turbidity probe fouled |
| 6/1/2008 | 22:30:29 | 20.84 | 51.308 | *No Data* | 1.187 | turbidity probe fouled |
| 6/1/2008 | 22:45:30 | 21.13 | 51.289 | *No Data* | 1.186 | turbidity probe fouled |
| 6/1/2008 | 23:00:29 | 20.91 | 51.326 | *No Data* | 1.185 | turbidity probe fouled |
| 6/1/2008 | 23:15:30 | 20.92 | 51.279 | *No Data* | 1.184 | turbidity probe fouled |
| 6/1/2008 | 23:30:30 | 20.92 | 51.310 | *No Data* | 1.179 | turbidity probe fouled |
| 6/1/2008 | 23:45:29 | 21.07 | 51.270 | *No Data* | 1.178 | turbidity probe fouled |
| 6/2/2008 | 0:00:30 | 21.02 | 51.306 | *No Data* | 1.177 | turbidity probe fouled |
| 6/2/2008 | 0:15:30 | 21.11 | 51.279 | *No Data* | 1.176 | turbidity probe fouled |
| 6/2/2008 | 0:30:30 | 21.14 | 51.291 | *No Data* | 1.172 | turbidity probe fouled |
| 6/2/2008 | 0:45:30 | 21.14 | 51.255 | *No Data* | 1.170 | turbidity probe fouled |
| 6/2/2008 | 1:00:30 | 21.25 | 51.193 | *No Data* | 1.165 | turbidity probe fouled |
| 6/2/2008 | 1:15:31 | 21.21 | 51.196 | *No Data* | 1.161 | turbidity probe fouled |
| 6/2/2008 | 1:30:31 | 21.20 | 51.193 | *No Data* | 1.158 | turbidity probe fouled |
| 6/2/2008 | 1:45:29 | 21.20 | 51.179 | *No Data* | 1.155 | turbidity probe fouled |
| 6/2/2008 | 2:00:30 | 21.19 | 51.134 | *No Data* | 1.153 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 2:15:30 | 21.15 | 51.109 | *No Data* | 1.148 | turbidity probe fouled |
| 6/2/2008 | 2:30:31 | 21.09 | 51.150 | *No Data* | 1.145 | turbidity probe fouled |
| 6/2/2008 | 2:45:31 | 21.08 | 51.131 | *No Data* | 1.141 | turbidity probe fouled |
| 6/2/2008 | 3:00:29 | 21.04 | 51.140 | *No Data* | 1.138 | turbidity probe fouled |
| 6/2/2008 | 3:15:30 | 21.00 | 51.149 | *No Data* | 1.139 | turbidity probe fouled |
| 6/2/2008 | 3:30:32 | 20.99 | 51.146 | *No Data* | 1.138 | turbidity probe fouled |
| 6/2/2008 | 3:45:31 | 20.95 | 51.141 | *No Data* | 1.136 | turbidity probe fouled |
| 6/2/2008 | 4:00:32 | 20.94 | 51.132 | *No Data* | 1.133 | turbidity probe fouled |
| 6/2/2008 | 4:15:33 | 20.90 | 51.150 | *No Data* | 1.117 | turbidity probe fouled |
| 6/2/2008 | 4:30:34 | 20.88 | 51.146 | *No Data* | 1.108 | turbidity probe fouled |
| 6/2/2008 | 4:45:30 | 20.86 | 51.164 | *No Data* | 1.104 | turbidity probe fouled |
| 6/2/2008 | 5:00:29 | 20.84 | 51.208 | *No Data* | 1.107 | turbidity probe fouled |
| 6/2/2008 | 5:15:31 | 20.75 | 51.250 | *No Data* | 1.107 | turbidity probe fouled |
| 6/2/2008 | 5:30:30 | 20.74 | 51.246 | *No Data* | 1.118 | turbidity probe fouled |
| 6/2/2008 | 5:45:30 | 20.73 | 51.273 | *No Data* | 1.139 | turbidity probe fouled |
| 6/2/2008 | 6:00:29 | 20.71 | 51.260 | *No Data* | 1.124 | turbidity probe fouled |
| 6/2/2008 | 6:15:29 | 20.67 | 51.268 | *No Data* | 1.131 | turbidity probe fouled |
| 6/2/2008 | 6:30:30 | 20.65 | 51.285 | *No Data* | 1.136 | turbidity probe fouled |
| 6/2/2008 | 6:45:29 | 20.57 | 51.265 | *No Data* | 1.144 | turbidity probe fouled |
| 6/2/2008 | 7:00:30 | 20.56 | 51.263 | *No Data* | 1.149 | turbidity probe fouled |
| 6/2/2008 | 7:15:31 | 20.62 | 51.255 | *No Data* | 1.149 | turbidity probe fouled |
| 6/2/2008 | 7:30:29 | 20.15 | 51.301 | *No Data* | 1.154 | turbidity probe fouled |
| 6/2/2008 | 7:45:29 | 20.48 | 51.230 | *No Data* | 1.159 | turbidity probe fouled |
| 6/2/2008 | 8:00:31 | 20.24 | 51.306 | *No Data* | 1.155 | turbidity probe fouled |
| 6/2/2008 | 8:15:32 | 20.02 | 51.284 | *No Data* | 1.162 | turbidity probe fouled |
| 6/2/2008 | 8:30:31 | 19.67 | 51.351 | *No Data* | 1.203 | turbidity probe fouled |
| 6/2/2008 | 8:45:33 | 19.76 | 51.343 | *No Data* | 1.202 | turbidity probe fouled |
| 6/2/2008 | 9:00:30 | 19.71 | 51.322 | *No Data* | 1.212 | turbidity probe fouled |
| 6/2/2008 | 9:15:30 | 19.65 | 51.343 | *No Data* | 1.185 | turbidity probe fouled |
| 6/2/2008 | 9:30:30 | 19.63 | 51.340 | *No Data* | 1.191 | turbidity probe fouled |
| 6/2/2008 | 9:45:33 | 19.69 | 51.328 | *No Data* | 1.172 | turbidity probe fouled |
| 6/2/2008 | 10:00:32 | 19.83 | 51.326 | *No Data* | 1.167 | turbidity probe fouled |
| 6/2/2008 | 10:15:30 | 19.87 | 51.272 | *No Data* | 1.162 | turbidity probe fouled |
| 6/2/2008 | 10:30:29 | 20.51 | 51.056 | *No Data* | 1.161 | turbidity probe fouled |
| 6/2/2008 | 10:45:29 | 20.53 | 51.188 | *No Data* | 1.157 | turbidity probe fouled |
| 6/2/2008 | 11:00:30 | 20.72 | 51.168 | *No Data* | 1.160 | turbidity probe fouled |
| 6/2/2008 | 11:15:32 | 20.87 | 51.111 | *No Data* | 1.159 | turbidity probe fouled |
| 6/2/2008 | 11:30:31 | 20.86 | 51.201 | *No Data* | 1.157 | turbidity probe fouled |
| 6/2/2008 | 11:45:29 | 20.64 | 51.201 | *No Data* | 1.157 | turbidity probe fouled |
| 6/2/2008 | 12:00:30 | 20.62 | 51.228 | *No Data* | 1.156 | turbidity probe fouled |
| 6/2/2008 | 12:15:31 | 20.74 | 51.245 | *No Data* | 1.155 | turbidity probe fouled |
| 6/2/2008 | 12:30:31 | 20.63 | 51.267 | *No Data* | 1.153 | turbidity probe fouled |
| 6/2/2008 | 12:45:31 | 20.61 | 51.253 | *No Data* | 1.153 | turbidity probe fouled |
| 6/2/2008 | 13:00:31 | 20.72 | 51.311 | *No Data* | 1.150 | turbidity probe fouled |
| 6/2/2008 | 13:15:31 | 21.26 | 51.235 | *No Data* | 1.149 | turbidity probe fouled |
| 6/2/2008 | 13:30:29 | 21.55 | 51.228 | *No Data* | 1.147 | turbidity probe fouled |
| 6/2/2008 | 13:45:32 | 21.60 | 51.241 | *No Data* | 1.144 | turbidity probe fouled |
| 6/2/2008 | 14:00:31 | 20.62 | 51.464 | *No Data* | 1.142 | turbidity probe fouled |
| 6/2/2008 | 14:15:31 | 20.66 | 51.247 | *No Data* | 1.141 | turbidity probe fouled |
| 6/2/2008 | 14:30:31 | 20.50 | 51.294 | *No Data* | 1.140 | turbidity probe fouled |
| 6/2/2008 | 14:45:30 | 20.35 | 51.302 | *No Data* | 1.140 | turbidity probe fouled |
| 6/2/2008 | 15:00:28 | 20.53 | 51.300 | *No Data* | 1.141 | turbidity probe fouled |
| 6/2/2008 | 15:15:28 | 20.59 | 51.311 | *No Data* | 1.148 | turbidity probe fouled |
| 6/2/2008 | 15:30:31 | 20.73 | 51.301 | *No Data* | 1.152 | turbidity probe fouled |
| 6/2/2008 | 15:45:28 | 20.94 | 51.227 | *No Data* | 1.148 | turbidity probe fouled |
| 6/2/2008 | 16:00:30 | 20.62 | 51.315 | *No Data* | 1.149 | turbidity probe fouled |
| 6/2/2008 | 16:15:29 | 20.52 | 51.305 | *No Data* | 1.158 | turbidity probe fouled |
| 6/2/2008 | 16:30:30 | 20.46 | 51.246 | *No Data* | 1.173 | turbidity probe fouled |
| 6/2/2008 | 16:45:31 | 20.44 | 51.165 | *No Data* | 1.180 | turbidity probe fouled |
| 6/2/2008 | 17:00:33 | 20.63 | 51.207 | *No Data* | 1.187 | turbidity probe fouled |
| 6/2/2008 | 17:15:32 | 20.57 | 51.253 | *No Data* | 1.166 | turbidity probe fouled |
| 6/2/2008 | 17:30:30 | 20.55 | 51.131 | *No Data* | 1.184 | turbidity probe fouled |
| 6/2/2008 | 17:45:32 | 20.73 | 51.288 | *No Data* | 1.199 | turbidity probe fouled |
| 6/2/2008 | 18:00:29 | 20.96 | 51.268 | *No Data* | 1.168 | turbidity probe fouled |
| 6/2/2008 | 18:15:30 | 21.14 | 51.231 | *No Data* | 1.162 | turbidity probe fouled |
| 6/2/2008 | 18:30:29 | 20.79 | 50.772 | *No Data* | 1.172 | turbidity probe fouled |
| 6/2/2008 | 18:45:29 | 20.51 | 51.296 | *No Data* | 1.223 | turbidity probe fouled |
| 6/2/2008 | 19:00:30 | 20.58 | 51.234 | *No Data* | 1.185 | turbidity probe fouled |
| 6/2/2008 | 19:15:31 | 20.44 | 51.321 | *No Data* | 1.198 | turbidity probe fouled |
| 6/2/2008 | 19:30:32 | 20.44 | 51.297 | *No Data* | 1.177 | turbidity probe fouled |
| 6/2/2008 | 19:45:31 | 20.40 | 51.295 | *No Data* | 1.197 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 20:00:31 | 20.37 | 51.301 | *No Data* | 1.191 | turbidity probe fouled |
| 6/2/2008 | 20:15:29 | 20.17 | 51.319 | *No Data* | 1.212 | turbidity probe fouled |
| 6/2/2008 | 20:30:28 | 20.28 | 51.286 | *No Data* | 1.183 | turbidity probe fouled |
| 6/2/2008 | 20:45:30 | 20.22 | 51.294 | *No Data* | 1.177 | turbidity probe fouled |
| 6/2/2008 | 21:00:30 | 20.50 | 51.035 | *No Data* | 1.174 | turbidity probe fouled |
| 6/2/2008 | 21:15:31 | 20.57 | 51.285 | *No Data* | 1.177 | turbidity probe fouled |
| 6/2/2008 | 21:30:30 | 20.68 | 51.298 | *No Data* | 1.177 | turbidity probe fouled |
| 6/2/2008 | 21:45:30 | 20.62 | 51.288 | *No Data* | 1.178 | turbidity probe fouled |
| 6/2/2008 | 22:00:30 | 20.61 | 51.301 | *No Data* | 1.178 | turbidity probe fouled |
| 6/2/2008 | 22:15:31 | 20.65 | 51.278 | *No Data* | 1.176 | turbidity probe fouled |
| 6/2/2008 | 22:30:30 | 20.63 | 51.261 | *No Data* | 1.177 | turbidity probe fouled |
| 6/2/2008 | 22:45:31 | 20.53 | 51.249 | *No Data* | 1.173 | turbidity probe fouled |
| 6/2/2008 | 23:00:28 | 20.55 | 51.251 | *No Data* | 1.173 | turbidity probe fouled |
| 6/2/2008 | 23:15:31 | 20.54 | 51.265 | *No Data* | 1.172 | turbidity probe fouled |
| 6/2/2008 | 23:30:28 | 20.57 | 51.252 | *No Data* | 1.172 | turbidity probe fouled |
| 6/2/2008 | 23:45:28 | 20.52 | 51.283 | *No Data* | 1.169 | turbidity probe fouled |
| 6/3/2008 | 0:00:28 | 20.61 | 51.273 | *No Data* | 1.171 | turbidity probe fouled |
| 6/3/2008 | 0:15:31 | 20.76 | 51.245 | *No Data* | 1.166 | turbidity probe fouled |
| 6/3/2008 | 0:30:27 | 20.81 | 51.221 | *No Data* | 1.160 | turbidity probe fouled |
| 6/3/2008 | 0:45:28 | 20.90 | 51.172 | *No Data* | 1.155 | turbidity probe fouled |
| 6/3/2008 | 1:00:31 | 21.01 | 51.214 | *No Data* | 1.157 | turbidity probe fouled |
| 6/3/2008 | 1:15:31 | 21.09 | 51.213 | *No Data* | 1.152 | turbidity probe fouled |
| 6/3/2008 | 1:30:31 | 21.11 | 51.202 | *No Data* | 1.148 | turbidity probe fouled |
| 6/3/2008 | 1:45:30 | 21.16 | 51.185 | *No Data* | 1.143 | turbidity probe fouled |
| 6/3/2008 | 2:00:31 | 21.12 | 51.186 | *No Data* | 1.141 | turbidity probe fouled |
| 6/3/2008 | 2:15:28 | 21.15 | 51.148 | *No Data* | 1.135 | turbidity probe fouled |
| 6/3/2008 | 2:30:30 | 21.12 | 51.162 | *No Data* | 1.133 | turbidity probe fouled |
| 6/3/2008 | 2:45:30 | 21.16 | 51.157 | *No Data* | 1.128 | turbidity probe fouled |
| 6/3/2008 | 3:00:28 | 21.16 | 51.187 | *No Data* | 1.123 | turbidity probe fouled |
| 6/3/2008 | 3:15:31 | 21.12 | 51.153 | *No Data* | 1.120 | turbidity probe fouled |
| 6/3/2008 | 3:30:28 | 21.11 | 51.177 | *No Data* | 1.119 | turbidity probe fouled |
| 6/3/2008 | 3:45:31 | 21.12 | 51.146 | *No Data* | 1.116 | turbidity probe fouled |
| 6/3/2008 | 4:00:28 | 21.10 | 51.156 | *No Data* | 1.115 | turbidity probe fouled |
| 6/3/2008 | 4:15:31 | 21.13 | 51.161 | *No Data* | 1.113 | turbidity probe fouled |
| 6/3/2008 | 4:30:36 | 21.14 | 51.143 | *No Data* | 1.113 | turbidity probe fouled |
| 6/3/2008 | 4:45:31 | 21.13 | 51.145 | *No Data* | 1.103 | turbidity probe fouled |
| 6/3/2008 | 5:00:30 | 21.08 | 50.909 | *No Data* | 1.084 | turbidity probe fouled |
| 6/3/2008 | 5:15:31 | 21.06 | 51.139 | *No Data* | 1.077 | turbidity probe fouled |
| 6/3/2008 | 5:30:32 | 21.00 | 51.168 | *No Data* | 1.073 | turbidity probe fouled |
| 6/3/2008 | 5:45:31 | 21.02 | 51.180 | *No Data* | 1.078 | turbidity probe fouled |
| 6/3/2008 | 6:00:28 | 20.88 | 51.227 | *No Data* | 1.078 | turbidity probe fouled |
| 6/3/2008 | 6:15:28 | 20.76 | 51.170 | *No Data* | 1.085 | turbidity probe fouled |
| 6/3/2008 | 6:30:30 | 20.78 | 51.160 | *No Data* | 1.084 | turbidity probe fouled |
| 6/3/2008 | 6:45:31 | 20.78 | 51.176 | *No Data* | 1.092 | turbidity probe fouled |
| 6/3/2008 | 7:00:31 | 20.76 | 51.157 | *No Data* | 1.086 | turbidity probe fouled |
| 6/3/2008 | 7:15:31 | 20.71 | 51.158 | *No Data* | 1.113 | turbidity probe fouled |
| 6/3/2008 | 7:30:33 | 20.61 | 51.143 | *No Data* | 1.148 | turbidity probe fouled |
| 6/3/2008 | 7:45:30 | 20.48 | 51.290 | *No Data* | 1.165 | turbidity probe fouled |
| 6/3/2008 | 8:00:32 | 20.24 | 51.093 | *No Data* | 1.184 | turbidity probe fouled |
| 6/3/2008 | 8:15:33 | 20.05 | 51.031 | *No Data* | 1.210 | turbidity probe fouled |
| 6/3/2008 | 8:30:31 | 19.98 | 51.042 | *No Data* | 1.199 | turbidity probe fouled |
| 6/3/2008 | 8:45:31 | 19.84 | 51.069 | *No Data* | 1.205 | turbidity probe fouled |
| 6/3/2008 | 9:00:33 | 20.04 | 50.986 | *No Data* | 1.207 | turbidity probe fouled |
| 6/3/2008 | 9:15:31 | 19.90 | 51.262 | *No Data* | 1.232 | turbidity probe fouled |
| 6/3/2008 | 9:30:31 | 19.94 | 51.140 | *No Data* | 1.175 | turbidity probe fouled |
| 6/3/2008 | 9:45:31 | 19.95 | 51.126 | *No Data* | 1.167 | turbidity probe fouled |
| 6/3/2008 | 10:00:30 | 19.95 | 51.123 | *No Data* | 1.166 | turbidity probe fouled |
| 6/3/2008 | 10:15:30 | 20.06 | 51.081 | *No Data* | 1.188 | turbidity probe fouled |
| 6/3/2008 | 10:30:31 | 19.88 | 51.152 | *No Data* | 1.169 | turbidity probe fouled |
| 6/3/2008 | 10:45:31 | 19.96 | 51.083 | *No Data* | 1.154 | turbidity probe fouled |
| 6/3/2008 | 11:00:31 | 19.92 | 51.113 | *No Data* | 1.148 | turbidity probe fouled |
| 6/3/2008 | 11:15:30 | 20.09 | 51.126 | *No Data* | 1.143 | turbidity probe fouled |
| 6/3/2008 | 11:30:33 | 20.54 | 51.119 | *No Data* | 1.138 | turbidity probe fouled |
| 6/3/2008 | 11:45:29 | 20.76 | 51.122 | *No Data* | 1.134 | turbidity probe fouled |
| 6/3/2008 | 12:00:29 | 20.92 | 51.111 | *No Data* | 1.130 | turbidity probe fouled |
| 6/3/2008 | 12:15:28 | 20.87 | 51.126 | *No Data* | 1.129 | turbidity probe fouled |
| 6/3/2008 | 12:30:30 | 20.89 | 51.128 | *No Data* | 1.127 | turbidity probe fouled |
| 6/3/2008 | 12:45:30 | 21.00 | 51.105 | *No Data* | 1.121 | turbidity probe fouled |
| 6/3/2008 | 13:00:31 | 21.07 | 51.086 | *No Data* | 1.120 | turbidity probe fouled |
| 6/3/2008 | 13:15:31 | 21.18 | 51.091 | *No Data* | 1.119 | turbidity probe fouled |
| 6/3/2008 | 13:30:31 | 21.28 | 51.160 | *No Data* | 1.115 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 13:45:31 | 21.41 | 51.131 | *No Data* | 1.116 | turbidity probe fouled |
| 6/3/2008 | 14:00:31 | 21.50 | 51.143 | *No Data* | 1.112 | turbidity probe fouled |
| 6/3/2008 | 14:15:31 | 21.73 | 51.149 | *No Data* | 1.112 | turbidity probe fouled |
| 6/3/2008 | 14:30:31 | 21.86 | 51.173 | *No Data* | 1.109 | turbidity probe fouled |
| 6/3/2008 | 14:45:30 | 21.76 | 51.220 | *No Data* | 1.105 | turbidity probe fouled |
| 6/3/2008 | 15:00:31 | 21.55 | 51.330 | *No Data* | 1.104 | turbidity probe fouled |
| 6/3/2008 | 15:15:31 | 21.06 | 51.215 | *No Data* | 1.100 | turbidity probe fouled |
| 6/3/2008 | 15:30:31 | 21.14 | 51.135 | *No Data* | 1.100 | turbidity probe fouled |
| 6/3/2008 | 15:45:30 | 20.93 | 51.266 | *No Data* | 1.101 | turbidity probe fouled |
| 6/3/2008 | 16:00:29 | 20.91 | 51.148 | *No Data* | 1.099 | turbidity probe fouled |
| 6/3/2008 | 16:15:29 | 21.03 | 51.137 | *No Data* | 1.100 | turbidity probe fouled |
| 6/3/2008 | 16:30:31 | 20.99 | 51.127 | *No Data* | 1.099 | turbidity probe fouled |
| 6/3/2008 | 16:45:31 | 20.85 | 51.146 | *No Data* | 1.103 | turbidity probe fouled |
| 6/3/2008 | 17:00:30 | 20.84 | 51.128 | *No Data* | 1.117 | turbidity probe fouled |
| 6/3/2008 | 17:15:30 | 20.82 | 51.144 | *No Data* | 1.119 | turbidity probe fouled |
| 6/3/2008 | 17:30:29 | 20.93 | 51.072 | *No Data* | 1.146 | turbidity probe fouled |
| 6/3/2008 | 17:45:30 | 20.83 | 51.090 | *No Data* | 1.132 | turbidity probe fouled |
| 6/3/2008 | 18:00:29 | 21.11 | 51.018 | *No Data* | 1.121 | turbidity probe fouled |
| 6/3/2008 | 18:15:30 | 20.90 | 51.114 | *No Data* | 1.163 | turbidity probe fouled |
| 6/3/2008 | 18:30:30 | 20.96 | 51.107 | *No Data* | 1.163 | turbidity probe fouled |
| 6/3/2008 | 18:45:31 | 20.89 | 51.100 | *No Data* | 1.139 | turbidity probe fouled |
| 6/3/2008 | 19:00:31 | 20.85 | 51.097 | *No Data* | 1.175 | turbidity probe fouled |
| 6/3/2008 | 19:15:30 | 20.77 | 51.083 | *No Data* | 1.149 | turbidity probe fouled |
| 6/3/2008 | 19:30:31 | 20.60 | 51.089 | *No Data* | 1.147 | turbidity probe fouled |
| 6/3/2008 | 19:45:30 | 20.59 | 50.939 | *No Data* | 1.152 | turbidity probe fouled |
| 6/3/2008 | 20:00:33 | 20.55 | 51.073 | *No Data* | 1.160 | turbidity probe fouled |
| 6/3/2008 | 20:15:31 | 20.37 | 51.122 | *No Data* | 1.167 | turbidity probe fouled |
| 6/3/2008 | 20:30:29 | 20.45 | 51.070 | *No Data* | 1.168 | turbidity probe fouled |
| 6/3/2008 | 20:45:29 | 20.41 | 51.086 | *No Data* | 1.179 | turbidity probe fouled |
| 6/3/2008 | 21:00:29 | 20.39 | 51.072 | *No Data* | 1.192 | turbidity probe fouled |
| 6/3/2008 | 21:15:32 | 20.34 | 51.047 | *No Data* | 1.161 | turbidity probe fouled |
| 6/3/2008 | 21:30:31 | 20.24 | 51.073 | *No Data* | 1.147 | turbidity probe fouled |
| 6/3/2008 | 21:45:31 | 20.60 | 50.998 | *No Data* | 1.137 | turbidity probe fouled |
| 6/3/2008 | 22:00:31 | 20.76 | 51.058 | *No Data* | 1.138 | turbidity probe fouled |
| 6/3/2008 | 22:15:28 | 20.75 | 51.038 | *No Data* | 1.139 | turbidity probe fouled |
| 6/3/2008 | 22:30:30 | 20.67 | 50.983 | *No Data* | 1.139 | turbidity probe fouled |
| 6/3/2008 | 22:45:28 | 20.76 | 50.995 | *No Data* | 1.141 | turbidity probe fouled |
| 6/3/2008 | 23:00:30 | 20.78 | 50.991 | *No Data* | 1.136 | turbidity probe fouled |
| 6/3/2008 | 23:15:28 | 20.69 | 50.983 | *No Data* | 1.130 | turbidity probe fouled |
| 6/3/2008 | 23:30:30 | 20.65 | 51.008 | *No Data* | 1.131 | turbidity probe fouled |
| 6/3/2008 | 23:45:31 | 20.59 | 50.963 | *No Data* | 1.130 | turbidity probe fouled |
| 6/4/2008 | 0:00:31 | 20.69 | 50.995 | *No Data* | 1.126 | turbidity probe fouled |
| 6/4/2008 | 0:15:30 | 20.84 | 50.923 | *No Data* | 1.129 | turbidity probe fouled |
| 6/4/2008 | 0:30:28 | 20.88 | 50.981 | *No Data* | 1.125 | turbidity probe fouled |
| 6/4/2008 | 0:45:27 | 20.95 | 50.962 | *No Data* | 1.120 | turbidity probe fouled |
| 6/4/2008 | 1:00:36 | 21.01 | 50.992 | *No Data* | 1.116 | turbidity probe fouled |
| 6/4/2008 | 1:15:30 | 20.98 | 50.945 | *No Data* | 1.113 | turbidity probe fouled |
| 6/4/2008 | 1:30:30 | 21.02 | 50.978 | *No Data* | 1.110 | turbidity probe fouled |
| 6/4/2008 | 1:45:31 | 21.00 | 50.991 | *No Data* | 1.106 | turbidity probe fouled |
| 6/4/2008 | 2:00:25 | 21.00 | 50.954 | *No Data* | 1.102 | turbidity probe fouled |
| 6/4/2008 | 2:15:30 | 20.94 | 50.978 | *No Data* | 1.102 | turbidity probe fouled |
| 6/4/2008 | 2:30:31 | 20.94 | 50.981 | *No Data* | 1.097 | turbidity probe fouled |
| 6/4/2008 | 2:45:31 | 20.93 | 50.972 | *No Data* | 1.091 | turbidity probe fouled |
| 6/4/2008 | 3:00:29 | 20.94 | 50.945 | *No Data* | 1.091 | turbidity probe fouled |
| 6/4/2008 | 3:15:30 | 20.96 | 50.968 | *No Data* | 1.086 | turbidity probe fouled |
| 6/4/2008 | 3:30:29 | 20.98 | 50.673 | *No Data* | 1.081 | turbidity probe fouled |
| 6/4/2008 | 3:45:30 | 21.02 | 50.942 | *No Data* | 1.078 | turbidity probe fouled |
| 6/4/2008 | 4:00:31 | 21.03 | 50.937 | *No Data* | 1.075 | turbidity probe fouled |
| 6/4/2008 | 4:15:29 | 21.02 | 50.964 | *No Data* | 1.074 | turbidity probe fouled |
| 6/4/2008 | 4:30:30 | 21.01 | 50.951 | *No Data* | 1.072 | turbidity probe fouled |
| 6/4/2008 | 4:45:31 | 21.02 | 50.966 | *No Data* | 1.065 | turbidity probe fouled |
| 6/4/2008 | 5:00:30 | 21.02 | 50.939 | *No Data* | 1.066 | turbidity probe fouled |
| 6/4/2008 | 5:15:31 | 21.04 | 50.950 | *No Data* | 1.063 | turbidity probe fouled |
| 6/4/2008 | 5:30:31 | 21.00 | 50.899 | *No Data* | 1.062 | turbidity probe fouled |
| 6/4/2008 | 5:45:31 | 20.97 | 50.814 | *No Data* | 1.052 | turbidity probe fouled |
| 6/4/2008 | 6:00:29 | 20.96 | 50.836 | *No Data* | 1.038 | turbidity probe fouled |
| 6/4/2008 | 6:15:31 | 20.93 | 50.844 | *No Data* | 1.037 | turbidity probe fouled |
| 6/4/2008 | 6:30:31 | 20.91 | 50.819 | *No Data* | 1.030 | turbidity probe fouled |
| 6/4/2008 | 6:45:31 | 20.79 | 50.950 | *No Data* | 1.027 | turbidity probe fouled |
| 6/4/2008 | 7:00:31 | 20.65 | 51.011 | *No Data* | 1.030 | turbidity probe fouled |
| 6/4/2008 | 7:15:31 | 20.63 | 50.963 | *No Data* | 1.030 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 7:30:31 | 20.62 | 50.942 | *No Data* | 1.052 | turbidity probe fouled |
| 6/4/2008 | 7:45:31 | 20.59 | 50.950 | *No Data* | 1.032 | turbidity probe fouled |
| 6/4/2008 | 8:00:31 | 20.57 | 50.937 | *No Data* | 1.059 | turbidity probe fouled |
| 6/4/2008 | 8:15:31 | 20.54 | 51.006 | *No Data* | 1.095 | turbidity probe fouled |
| 6/4/2008 | 8:30:30 | 20.33 | 50.813 | *No Data* | 1.123 | turbidity probe fouled |
| 6/4/2008 | 8:45:32 | 20.20 | 50.933 | *No Data* | 1.161 | turbidity probe fouled |
| 6/4/2008 | 9:00:33 | 20.06 | 50.931 | *No Data* | 1.125 | turbidity probe fouled |
| 6/4/2008 | 9:15:30 | 19.86 | 50.928 | *No Data* | 1.161 | turbidity probe fouled |
| 6/4/2008 | 9:30:30 | 19.84 | 50.905 | *No Data* | 1.166 | turbidity probe fouled |
| 6/4/2008 | 9:45:29 | 19.77 | 50.799 | *No Data* | 1.174 | turbidity probe fouled |
| 6/4/2008 | 10:00:33 | 19.78 | 50.756 | *No Data* | 1.154 | turbidity probe fouled |
| 6/4/2008 | 10:15:33 | 19.64 | 50.826 | *No Data* | 1.165 | turbidity probe fouled |
| 6/4/2008 | 10:30:31 | 19.65 | 50.599 | *No Data* | 1.188 | turbidity probe fouled |
| 6/4/2008 | 10:45:32 | 19.67 | 50.912 | *No Data* | 1.149 | turbidity probe fouled |
| 6/4/2008 | 11:00:31 | 19.75 | 50.803 | *No Data* | 1.157 | turbidity probe fouled |
| 6/4/2008 | 11:15:31 | 19.69 | 50.866 | *No Data* | 1.109 | turbidity probe fouled |
| 6/4/2008 | 11:30:29 | 19.65 | 50.862 | *No Data* | 1.136 | turbidity probe fouled |
| 6/4/2008 | 11:45:30 | 19.61 | 50.914 | *No Data* | 1.109 | turbidity probe fouled |
| 6/4/2008 | 12:00:31 | 19.57 | 50.899 | *No Data* | 1.098 | turbidity probe fouled |
| 6/4/2008 | 12:15:31 | 19.69 | 50.861 | *No Data* | 1.095 | turbidity probe fouled |
| 6/4/2008 | 12:30:31 | 19.97 | 50.877 | *No Data* | 1.090 | turbidity probe fouled |
| 6/4/2008 | 12:45:31 | 20.20 | 50.882 | *No Data* | 1.085 | turbidity probe fouled |
| 6/4/2008 | 13:00:31 | 20.32 | 50.896 | *No Data* | 1.090 | turbidity probe fouled |
| 6/4/2008 | 13:15:31 | 20.39 | 50.873 | *No Data* | 1.085 | turbidity probe fouled |
| 6/4/2008 | 13:30:31 | 20.44 | 50.791 | *No Data* | 1.088 | turbidity probe fouled |
| 6/4/2008 | 13:45:31 | 20.43 | 50.910 | *No Data* | 1.082 | turbidity probe fouled |
| 6/4/2008 | 14:00:30 | 20.41 | 50.884 | *No Data* | 1.080 | turbidity probe fouled |
| 6/4/2008 | 14:15:31 | 20.42 | 50.861 | *No Data* | 1.080 | turbidity probe fouled |
| 6/4/2008 | 14:30:31 | 20.42 | 50.849 | *No Data* | 1.077 | turbidity probe fouled |
| 6/4/2008 | 14:45:31 | 20.43 | 50.907 | *No Data* | 1.075 | turbidity probe fouled |
| 6/4/2008 | 15:00:30 | 20.47 | 50.899 | *No Data* | 1.072 | turbidity probe fouled |
| 6/4/2008 | 15:15:31 | 20.52 | 50.899 | *No Data* | 1.071 | turbidity probe fouled |
| 6/4/2008 | 15:30:31 | 20.54 | 50.895 | *No Data* | 1.066 | turbidity probe fouled |
| 6/4/2008 | 15:45:31 | 20.57 | 50.923 | *No Data* | 1.064 | turbidity probe fouled |
| 6/4/2008 | 16:00:31 | 20.57 | 50.933 | *No Data* | 1.063 | turbidity probe fouled |
| 6/4/2008 | 16:15:31 | 20.52 | 50.932 | *No Data* | 1.062 | turbidity probe fouled |
| 6/4/2008 | 16:30:31 | 20.30 | 50.917 | *No Data* | 1.066 | turbidity probe fouled |
| 6/4/2008 | 16:45:31 | 20.30 | 50.891 | *No Data* | 1.070 | turbidity probe fouled |
| 6/4/2008 | 17:00:31 | 20.30 | 50.949 | *No Data* | 1.075 | turbidity probe fouled |
| 6/4/2008 | 17:15:31 | 20.30 | 50.828 | *No Data* | 1.084 | turbidity probe fouled |
| 6/4/2008 | 17:30:31 | 20.27 | 50.894 | *No Data* | 1.075 | turbidity probe fouled |
| 6/4/2008 | 17:45:31 | 20.28 | 50.791 | *No Data* | 1.071 | turbidity probe fouled |
| 6/4/2008 | 18:00:31 | 20.18 | 50.825 | *No Data* | 1.091 | turbidity probe fouled |
| 6/4/2008 | 18:15:30 | 20.07 | 50.884 | *No Data* | 1.090 | turbidity probe fouled |
| 6/4/2008 | 18:30:31 | 20.04 | 50.836 | *No Data* | 1.124 | turbidity probe fouled |
| 6/4/2008 | 18:45:28 | 20.10 | 50.832 | *No Data* | 1.104 | turbidity probe fouled |
| 6/4/2008 | 19:00:30 | 20.07 | 50.828 | *No Data* | 1.126 | turbidity probe fouled |
| 6/4/2008 | 19:15:31 | 19.99 | 50.854 | *No Data* | 1.123 | turbidity probe fouled |
| 6/4/2008 | 19:30:31 | 19.98 | 50.845 | *No Data* | 1.119 | turbidity probe fouled |
| 6/4/2008 | 19:45:30 | 20.13 | 50.838 | *No Data* | 1.107 | turbidity probe fouled |
| 6/4/2008 | 20:00:29 | 19.98 | 50.830 | *No Data* | 1.137 | turbidity probe fouled |
| 6/4/2008 | 20:15:32 | 19.85 | 50.851 | *No Data* | 1.140 | turbidity probe fouled |
| 6/4/2008 | 20:30:34 | 19.74 | 50.895 | *No Data* | 1.120 | turbidity probe fouled |
| 6/4/2008 | 20:45:31 | 19.98 | 50.798 | *No Data* | 1.116 | turbidity probe fouled |
| 6/4/2008 | 21:00:31 | 19.64 | 50.801 | *No Data* | 1.130 | turbidity probe fouled |
| 6/4/2008 | 21:15:31 | 19.65 | 50.828 | *No Data* | 1.117 | turbidity probe fouled |
| 6/4/2008 | 21:30:31 | 19.63 | 50.836 | *No Data* | 1.138 | turbidity probe fouled |
| 6/4/2008 | 21:45:31 | 19.54 | 50.886 | *No Data* | 1.138 | turbidity probe fouled |
| 6/4/2008 | 22:00:31 | 19.48 | 50.840 | *No Data* | 1.137 | turbidity probe fouled |
| 6/4/2008 | 22:15:31 | 19.53 | 50.838 | *No Data* | 1.131 | turbidity probe fouled |
| 6/4/2008 | 22:30:31 | 19.81 | 50.828 | *No Data* | 1.122 | turbidity probe fouled |
| 6/4/2008 | 22:45:31 | 19.87 | 50.848 | *No Data* | 1.126 | turbidity probe fouled |
| 6/4/2008 | 23:00:31 | 19.99 | 50.825 | *No Data* | 1.123 | turbidity probe fouled |
| 6/4/2008 | 23:15:31 | 19.98 | 50.818 | *No Data* | 1.124 | turbidity probe fouled |
| 6/4/2008 | 23:30:31 | 19.92 | 50.789 | *No Data* | 1.127 | turbidity probe fouled |
| 6/4/2008 | 23:45:31 | 19.95 | 50.772 | *No Data* | 1.123 | turbidity probe fouled |
| 6/5/2008 | 0:00:31 | 19.88 | 50.806 | *No Data* | 1.120 | turbidity probe fouled |
| 6/5/2008 | 0:15:31 | 19.86 | 50.841 | *No Data* | 1.119 | turbidity probe fouled |
| 6/5/2008 | 0:30:31 | 19.82 | 50.843 | *No Data* | 1.116 | turbidity probe fouled |
| 6/5/2008 | 0:45:31 | 19.78 | 50.831 | *No Data* | 1.116 | turbidity probe fouled |
| 6/5/2008 | 1:00:31 | 19.86 | 50.859 | *No Data* | 1.114 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 1:15:31 | 19.97 | 50.821 | *No Data* | 1.115 | turbidity probe fouled |
| 6/5/2008 | 1:30:32 | 19.94 | 50.784 | *No Data* | 1.113 | turbidity probe fouled |
| 6/5/2008 | 1:45:31 | 19.99 | 50.804 | *No Data* | 1.114 | turbidity probe fouled |
| 6/5/2008 | 2:00:31 | 20.04 | 50.800 | *No Data* | 1.112 | turbidity probe fouled |
| 6/5/2008 | 2:15:31 | 20.10 | 50.829 | *No Data* | 1.111 | turbidity probe fouled |
| 6/5/2008 | 2:30:31 | 20.10 | 50.782 | *No Data* | 1.107 | turbidity probe fouled |
| 6/5/2008 | 2:45:30 | 20.07 | 50.758 | *No Data* | 1.104 | turbidity probe fouled |
| 6/5/2008 | 3:00:30 | 20.05 | 50.780 | *No Data* | 1.100 | turbidity probe fouled |
| 6/5/2008 | 3:15:31 | 20.06 | 50.772 | *No Data* | 1.101 | turbidity probe fouled |
| 6/5/2008 | 3:30:31 | 20.08 | 50.757 | *No Data* | 1.098 | turbidity probe fouled |
| 6/5/2008 | 3:45:31 | 20.04 | 50.748 | *No Data* | 1.095 | turbidity probe fouled |
| 6/5/2008 | 4:00:30 | 20.03 | 50.764 | *No Data* | 1.093 | turbidity probe fouled |
| 6/5/2008 | 4:15:31 | 20.05 | 50.793 | *No Data* | 1.091 | turbidity probe fouled |
| 6/5/2008 | 4:30:31 | 20.04 | 50.803 | *No Data* | 1.087 | turbidity probe fouled |
| 6/5/2008 | 4:45:31 | 20.03 | 50.799 | *No Data* | 1.086 | turbidity probe fouled |
| 6/5/2008 | 5:00:31 | 20.01 | 50.763 | *No Data* | 1.083 | turbidity probe fouled |
| 6/5/2008 | 5:15:31 | 20.01 | 50.773 | *No Data* | 1.081 | turbidity probe fouled |
| 6/5/2008 | 5:30:31 | 20.00 | 50.772 | *No Data* | 1.079 | turbidity probe fouled |
| 6/5/2008 | 5:45:31 | 19.98 | 50.790 | *No Data* | 1.068 | turbidity probe fouled |
| 6/5/2008 | 6:00:31 | 19.98 | 50.790 | *No Data* | 1.051 | turbidity probe fouled |
| 6/5/2008 | 6:15:31 | 19.94 | 50.768 | *No Data* | 1.046 | turbidity probe fouled |
| 6/5/2008 | 6:30:31 | 19.91 | 50.766 | *No Data* | 1.044 | turbidity probe fouled |
| 6/5/2008 | 6:45:31 | 19.91 | 50.782 | *No Data* | 1.043 | turbidity probe fouled |
| 6/5/2008 | 7:00:31 | 19.88 | 50.784 | *No Data* | 1.043 | turbidity probe fouled |
| 6/5/2008 | 7:15:27 | 19.88 | 50.806 | *No Data* | 1.068 | turbidity probe fouled |
| 6/5/2008 | 7:30:29 | 19.82 | 50.128 | *No Data* | 1.072 | turbidity probe fouled |
| 6/5/2008 | 7:45:30 | 19.79 | 50.816 | *No Data* | 1.076 | turbidity probe fouled |
| 6/5/2008 | 8:00:31 | 19.79 | 50.799 | *No Data* | 1.079 | turbidity probe fouled |
| 6/5/2008 | 8:15:31 | 19.82 | 50.788 | *No Data* | 1.085 | turbidity probe fouled |
| 6/5/2008 | 8:30:31 | 19.82 | 50.802 | *No Data* | 1.087 | turbidity probe fouled |
| 6/5/2008 | 8:45:30 | 19.82 | 50.771 | *No Data* | 1.101 | turbidity probe fouled |
| 6/5/2008 | 9:00:36 | 19.80 | 50.777 | *No Data* | 1.089 | turbidity probe fouled |
| 6/5/2008 | 9:15:30 | 19.77 | 50.773 | *No Data* | 1.096 | turbidity probe fouled |
| 6/5/2008 | 9:30:31 | 19.70 | 50.710 | *No Data* | 1.119 | turbidity probe fouled |
| 6/5/2008 | 9:45:30 | 19.52 | 50.566 | *No Data* | 1.125 | turbidity probe fouled |
| 6/5/2008 | 10:00:30 | 19.34 | 50.501 | *No Data* | 1.188 | turbidity probe fouled |
| 6/5/2008 | 10:15:30 | 19.39 | 50.525 | *No Data* | 1.172 | turbidity probe fouled |
| 6/5/2008 | 10:30:28 | 19.26 | 50.402 | *No Data* | 1.192 | turbidity probe fouled |
| 6/5/2008 | 10:45:32 | 19.24 | 50.484 | *No Data* | 1.202 | turbidity probe fouled |
| 6/5/2008 | 11:00:29 | 19.31 | 50.489 | *No Data* | 1.210 | turbidity probe fouled |
| 6/5/2008 | 11:15:30 | 19.40 | 50.315 | *No Data* | 1.192 | turbidity probe fouled |
| 6/5/2008 | 11:30:31 | 19.52 | 50.471 | *No Data* | 1.178 | turbidity probe fouled |
| 6/5/2008 | 11:45:31 | 19.31 | 50.645 | *No Data* | 1.178 | turbidity probe fouled |
| 6/5/2008 | 12:00:32 | 19.52 | 50.593 | *No Data* | 1.157 | turbidity probe fouled |
| 6/5/2008 | 12:15:31 | 19.59 | 50.715 | *No Data* | 1.147 | turbidity probe fouled |
| 6/5/2008 | 12:30:31 | 19.44 | 50.681 | *No Data* | 1.136 | turbidity probe fouled |
| 6/5/2008 | 12:45:31 | 19.49 | 50.688 | *No Data* | 1.129 | turbidity probe fouled |
| 6/5/2008 | 13:00:31 | 19.71 | 50.670 | *No Data* | 1.123 | turbidity probe fouled |
| 6/5/2008 | 13:15:31 | 19.90 | 50.690 | *No Data* | 1.117 | turbidity probe fouled |
| 6/5/2008 | 13:30:31 | 20.09 | 50.719 | *No Data* | 1.114 | turbidity probe fouled |
| 6/5/2008 | 13:45:31 | 20.25 | 50.705 | *No Data* | 1.110 | turbidity probe fouled |
| 6/5/2008 | 14:00:31 | 20.29 | 50.709 | *No Data* | 1.111 | turbidity probe fouled |
| 6/5/2008 | 14:15:31 | 20.35 | 50.706 | *No Data* | 1.109 | turbidity probe fouled |
| 6/5/2008 | 14:30:31 | 20.27 | 50.710 | *No Data* | 1.109 | turbidity probe fouled |
| 6/5/2008 | 14:45:31 | 20.26 | 50.831 | *No Data* | 1.107 | turbidity probe fouled |
| 6/5/2008 | 15:00:31 | 20.50 | 50.785 | *No Data* | 1.106 | turbidity probe fouled |
| 6/5/2008 | 15:15:31 | 20.57 | 50.714 | *No Data* | 1.103 | turbidity probe fouled |
| 6/5/2008 | 15:30:31 | 20.52 | 50.772 | *No Data* | 1.100 | turbidity probe fouled |
| 6/5/2008 | 15:45:31 | 20.46 | 50.852 | *No Data* | 1.100 | turbidity probe fouled |
| 6/5/2008 | 16:00:31 | 20.42 | 50.874 | *No Data* | 1.098 | turbidity probe fouled |
| 6/5/2008 | 16:15:31 | 20.64 | 50.787 | *No Data* | 1.096 | turbidity probe fouled |
| 6/5/2008 | 16:30:31 | 20.78 | 50.812 | *No Data* | 1.094 | turbidity probe fouled |
| 6/5/2008 | 16:45:31 | 20.64 | 50.780 | *No Data* | 1.095 | turbidity probe fouled |
| 6/5/2008 | 17:00:31 | 20.65 | 50.810 | *No Data* | 1.096 | turbidity probe fouled |
| 6/5/2008 | 17:15:31 | 20.59 | 50.785 | *No Data* | 1.093 | turbidity probe fouled |
| 6/5/2008 | 17:30:31 | 20.59 | 50.767 | *No Data* | 1.097 | turbidity probe fouled |
| 6/5/2008 | 17:45:31 | 20.26 | 50.832 | *No Data* | 1.102 | turbidity probe fouled |
| 6/5/2008 | 18:00:31 | 20.33 | 50.796 | *No Data* | 1.118 | turbidity probe fouled |
| 6/5/2008 | 18:15:31 | 20.42 | 50.741 | *No Data* | 1.110 | turbidity probe fouled |
| 6/5/2008 | 18:30:31 | 20.24 | 50.737 | *No Data* | 1.115 | turbidity probe fouled |
| 6/5/2008 | 18:45:31 | 20.19 | 50.750 | *No Data* | 1.114 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 19:00:31 | 20.13 | 50.749 | *No Data* | 1.122 | turbidity probe fouled |
| 6/5/2008 | 19:15:31 | 20.09 | 50.755 | *No Data* | 1.161 | turbidity probe fouled |
| 6/5/2008 | 19:30:30 | 20.31 | 50.657 | *No Data* | 1.138 | turbidity probe fouled |
| 6/5/2008 | 19:45:30 | 20.01 | 50.683 | *No Data* | 1.131 | turbidity probe fouled |
| 6/5/2008 | 20:00:31 | 20.09 | 50.725 | *No Data* | 1.138 | turbidity probe fouled |
| 6/5/2008 | 20:15:30 | 20.03 | 50.726 | *No Data* | 1.148 | turbidity probe fouled |
| 6/5/2008 | 20:30:31 | 20.03 | 50.743 | *No Data* | 1.137 | turbidity probe fouled |
| 6/5/2008 | 20:45:31 | 20.01 | 50.714 | *No Data* | 1.145 | turbidity probe fouled |
| 6/5/2008 | 21:00:31 | 20.07 | 50.747 | *No Data* | 1.172 | turbidity probe fouled |
| 6/5/2008 | 21:15:30 | 19.82 | 50.720 | *No Data* | 1.154 | turbidity probe fouled |
| 6/5/2008 | 21:30:31 | 19.81 | 50.677 | *No Data* | 1.154 | turbidity probe fouled |
| 6/5/2008 | 21:45:31 | 19.71 | 50.682 | *No Data* | 1.167 | turbidity probe fouled |
| 6/5/2008 | 22:00:31 | 19.59 | 50.720 | *No Data* | 1.165 | turbidity probe fouled |
| 6/5/2008 | 22:15:31 | 19.69 | 50.628 | *No Data* | 1.154 | turbidity probe fouled |
| 6/5/2008 | 22:30:35 | 19.84 | 50.546 | *No Data* | 1.159 | turbidity probe fouled |
| 6/5/2008 | 22:45:30 | 19.60 | 50.673 | *No Data* | 1.156 | turbidity probe fouled |
| 6/5/2008 | 23:00:30 | 19.51 | 50.725 | *No Data* | 1.148 | turbidity probe fouled |
| 6/5/2008 | 23:15:30 | 19.87 | 50.657 | *No Data* | 1.146 | turbidity probe fouled |
| 6/5/2008 | 23:30:31 | 20.05 | 50.567 | *No Data* | 1.142 | turbidity probe fouled |
| 6/5/2008 | 23:45:25 | 20.14 | 50.694 | *No Data* | 1.140 | turbidity probe fouled |
| 6/6/2008 | 0:00:25 | 20.19 | 50.689 | *No Data* | 1.141 | turbidity probe fouled |
| 6/6/2008 | 0:15:26 | 20.09 | 50.678 | *No Data* | 1.141 | turbidity probe fouled |
| 6/6/2008 | 0:30:25 | 20.07 | 50.691 | *No Data* | 1.142 | turbidity probe fouled |
| 6/6/2008 | 0:45:25 | 20.16 | 50.713 | *No Data* | 1.138 | turbidity probe fouled |
| 6/6/2008 | 1:00:25 | 20.04 | 50.706 | *No Data* | 1.141 | turbidity probe fouled |
| 6/6/2008 | 1:15:25 | 19.90 | 50.734 | *No Data* | 1.135 | turbidity probe fouled |
| 6/6/2008 | 1:30:31 | 19.92 | 50.768 | *No Data* | 1.130 | turbidity probe fouled |
| 6/6/2008 | 1:45:26 | 20.04 | 50.638 | *No Data* | 1.130 | turbidity probe fouled |
| 6/6/2008 | 2:00:25 | 20.24 | 50.709 | *No Data* | 1.133 | turbidity probe fouled |
| 6/6/2008 | 2:15:25 | 20.35 | 50.686 | *No Data* | 1.132 | turbidity probe fouled |
| 6/6/2008 | 2:30:31 | 20.45 | 50.676 | *No Data* | 1.128 | turbidity probe fouled |
| 6/6/2008 | 2:45:31 | 20.49 | 50.673 | *No Data* | 1.129 | turbidity probe fouled |
| 6/6/2008 | 3:00:30 | 20.40 | 50.605 | *No Data* | 1.127 | turbidity probe fouled |
| 6/6/2008 | 3:15:31 | 20.37 | 50.616 | *No Data* | 1.124 | turbidity probe fouled |
| 6/6/2008 | 3:30:26 | 20.43 | 50.543 | *No Data* | 1.122 | turbidity probe fouled |
| 6/6/2008 | 3:45:25 | 20.36 | 50.594 | *No Data* | 1.119 | turbidity probe fouled |
| 6/6/2008 | 4:00:25 | 20.37 | 50.568 | *No Data* | 1.117 | turbidity probe fouled |
| 6/6/2008 | 4:15:25 | 20.37 | 50.567 | *No Data* | 1.114 | turbidity probe fouled |
| 6/6/2008 | 4:30:25 | 20.36 | 50.554 | *No Data* | 1.111 | turbidity probe fouled |
| 6/6/2008 | 4:45:25 | 20.38 | 50.461 | *No Data* | 1.107 | turbidity probe fouled |
| 6/6/2008 | 5:00:25 | 20.37 | 50.486 | *No Data* | 1.105 | turbidity probe fouled |
| 6/6/2008 | 5:15:31 | 20.35 | 50.444 | *No Data* | 1.104 | turbidity probe fouled |
| 6/6/2008 | 5:30:31 | 20.37 | 50.454 | *No Data* | 1.103 | turbidity probe fouled |
| 6/6/2008 | 5:45:31 | 20.37 | 50.486 | *No Data* | 1.101 | turbidity probe fouled |
| 6/6/2008 | 6:00:31 | 20.33 | 50.512 | *No Data* | 1.102 | turbidity probe fouled |
| 6/6/2008 | 6:15:31 | 20.30 | 50.421 | *No Data* | 1.098 | turbidity probe fouled |
| 6/6/2008 | 6:30:31 | 20.30 | 50.422 | *No Data* | 1.094 | turbidity probe fouled |
| 6/6/2008 | 6:45:36 | 20.27 | 50.408 | *No Data* | 1.087 | turbidity probe fouled |
| 6/6/2008 | 7:00:32 | 20.23 | 50.432 | *No Data* | 1.087 | turbidity probe fouled |
| 6/6/2008 | 7:15:31 | 20.20 | 50.469 | *No Data* | 1.067 | turbidity probe fouled |
| 6/6/2008 | 7:30:31 | 20.20 | 50.528 | *No Data* | 1.056 | turbidity probe fouled |
| 6/6/2008 | 7:45:36 | 20.19 | 50.454 | *No Data* | 1.055 | turbidity probe fouled |
| 6/6/2008 | 8:00:31 | 20.21 | 50.501 | *No Data* | 1.057 | turbidity probe fouled |
| 6/6/2008 | 8:15:37 | 20.10 | 50.521 | *No Data* | 1.059 | turbidity probe fouled |
| 6/6/2008 | 8:30:27 | 20.11 | 50.543 | *No Data* | 1.082 | turbidity probe fouled |
| 6/6/2008 | 8:45:26 | 20.13 | 50.513 | *No Data* | 1.084 | turbidity probe fouled |
| 6/6/2008 | 9:00:26 | 20.20 | 50.487 | *No Data* | 1.089 | turbidity probe fouled |
| 6/6/2008 | 9:15:30 | 20.20 | 50.513 | *No Data* | 1.100 | turbidity probe fouled |
| 6/6/2008 | 9:30:29 | 20.19 | 50.480 | *No Data* | 1.100 | turbidity probe fouled |
| 6/6/2008 | 9:45:31 | 20.21 | 50.452 | *No Data* | 1.098 | turbidity probe fouled |
| 6/6/2008 | 10:00:31 | 20.16 | 50.442 | *No Data* | 1.137 | turbidity probe fouled |
| 6/6/2008 | 10:15:31 | 19.97 | 50.218 | *No Data* | 1.178 | turbidity probe fouled |
| 6/6/2008 | 10:30:31 | 19.91 | 50.279 | *No Data* | 1.138 | turbidity probe fouled |
| 6/6/2008 | 10:45:30 | 19.84 | 50.504 | *No Data* | 1.184 | turbidity probe fouled |
| 6/6/2008 | 11:00:31 | 19.84 | 50.509 | *No Data* | 1.174 | turbidity probe fouled |
| 6/6/2008 | 11:15:30 | 19.78 | 50.530 | *No Data* | 1.190 | turbidity probe fouled |
| 6/6/2008 | 11:30:30 | 19.81 | 50.494 | *No Data* | 1.200 | turbidity probe fouled |
| 6/6/2008 | 11:45:30 | 19.84 | 50.226 | *No Data* | 1.082 | turbidity probe fouled |
| 6/6/2008 | 12:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/6/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/6/2008 | 12:30:30 | 20.24 | 50.171 | 4.4 | 1.248 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 12:45:30 | 20.00 | 50.195 | 3.8 | 1.281 | |
| 6/6/2008 | 13:00:30 | 19.99 | 50.206 | 2.4 | 1.255 | |
| 6/6/2008 | 13:15:31 | 20.14 | 50.209 | 2.9 | 1.264 | |
| 6/6/2008 | 13:30:31 | 20.18 | 50.205 | 2.1 | 1.251 | |
| 6/6/2008 | 13:45:31 | 20.14 | 50.203 | 1.8 | 1.240 | |
| 6/6/2008 | 14:00:30 | 20.33 | 50.133 | 2.4 | 1.234 | |
| 6/6/2008 | 14:15:31 | 20.80 | 50.190 | 3.0 | 1.228 | |
| 6/6/2008 | 14:30:31 | 20.73 | 50.189 | 3.7 | 1.224 | |
| 6/6/2008 | 14:45:21 | 20.75 | 50.184 | 3.3 | 1.222 | |
| 6/6/2008 | 15:00:25 | 20.95 | 50.163 | 2.9 | 1.222 | |
| 6/6/2008 | 15:15:29 | 21.00 | 50.182 | 6.0 | 1.220 | |
| 6/6/2008 | 15:30:30 | 21.00 | 50.182 | 6.9 | 1.218 | |
| 6/6/2008 | 15:45:30 | 21.12 | 50.193 | 4.1 | 1.209 | |
| 6/6/2008 | 16:00:30 | 20.94 | 50.181 | 3.2 | 1.214 | |
| 6/6/2008 | 16:15:30 | 20.70 | 50.218 | 5.9 | 1.211 | |
| 6/6/2008 | 16:30:30 | 21.11 | 50.199 | 3.8 | 1.208 | |
| 6/6/2008 | 16:45:30 | 21.13 | 50.183 | 3.9 | 1.208 | |
| 6/6/2008 | 17:00:30 | 21.23 | 50.192 | 3.0 | 1.206 | |
| 6/6/2008 | 17:15:30 | 21.07 | 50.213 | 4.5 | 1.204 | |
| 6/6/2008 | 17:30:30 | 21.00 | 50.198 | 2.9 | 1.201 | |
| 6/6/2008 | 17:45:30 | 21.11 | 50.217 | 3.7 | 1.200 | |
| 6/6/2008 | 18:00:30 | 21.12 | 50.198 | 2.8 | 1.200 | |
| 6/6/2008 | 18:15:30 | 21.06 | 50.205 | 2.9 | 1.198 | |
| 6/6/2008 | 18:30:31 | 21.02 | 50.195 | 4.3 | 1.193 | |
| 6/6/2008 | 18:45:30 | 20.80 | 50.220 | 1.9 | 1.204 | |
| 6/6/2008 | 19:00:30 | 20.88 | 50.217 | 1.9 | 1.217 | |
| 6/6/2008 | 19:15:30 | 20.87 | 50.216 | 3.0 | 1.212 | |
| 6/6/2008 | 19:30:29 | 20.76 | 50.219 | 4.1 | 1.216 | |
| 6/6/2008 | 19:45:29 | 20.67 | 50.219 | 2.1 | 1.217 | |
| 6/6/2008 | 20:00:30 | 20.49 | 50.242 | 2.4 | 1.242 | |
| 6/6/2008 | 20:15:29 | 20.55 | 50.221 | 2.4 | 1.234 | |
| 6/6/2008 | 20:30:30 | 20.49 | 50.227 | 3.3 | 1.231 | |
| 6/6/2008 | 20:45:30 | 20.55 | 50.228 | 2.6 | 1.252 | |
| 6/6/2008 | 21:00:29 | 20.51 | 50.233 | 2.3 | 1.249 | |
| 6/6/2008 | 21:15:29 | 20.33 | 50.235 | 1.9 | 1.260 | |
| 6/6/2008 | 21:30:29 | 20.50 | 50.221 | 1.8 | 1.262 | |
| 6/6/2008 | 21:45:29 | 20.62 | 50.168 | 2.4 | 1.260 | |
| 6/6/2008 | 22:00:29 | 20.41 | 50.205 | 2.6 | 1.258 | |
| 6/6/2008 | 22:15:29 | 20.15 | 50.221 | 1.5 | 1.274 | |
| 6/6/2008 | 22:30:30 | 20.17 | 50.228 | 1.8 | 1.284 | |
| 6/6/2008 | 22:45:30 | 20.16 | 50.214 | 1.8 | 1.260 | |
| 6/6/2008 | 23:00:29 | 20.11 | 50.210 | 1.8 | 1.253 | |
| 6/6/2008 | 23:15:29 | 20.04 | 50.225 | 1.7 | 1.257 | |
| 6/6/2008 | 23:30:30 | 20.05 | 50.210 | 1.2 | 1.254 | |
| 6/6/2008 | 23:45:30 | 20.05 | 50.205 | 1.2 | 1.246 | |
| 6/7/2008 | 0:00:30 | 20.27 | 50.184 | 1.7 | 1.242 | |
| 6/7/2008 | 0:15:29 | 20.56 | 50.187 | 2.9 | 1.239 | |
| 6/7/2008 | 0:30:29 | 20.61 | 50.188 | 3.5 | 1.241 | |
| 6/7/2008 | 0:45:29 | 20.58 | 50.189 | 2.6 | 1.243 | |
| 6/7/2008 | 1:00:29 | 20.56 | 50.183 | 1.8 | 1.243 | |
| 6/7/2008 | 1:15:29 | 20.55 | 50.181 | 1.9 | 1.237 | |
| 6/7/2008 | 1:30:29 | 20.57 | 50.176 | 3.0 | 1.236 | |
| 6/7/2008 | 1:45:29 | 20.54 | 50.167 | 2.4 | 1.234 | |
| 6/7/2008 | 2:00:29 | 20.47 | 50.183 | 3.2 | 1.237 | |
| 6/7/2008 | 2:15:29 | 20.41 | 50.179 | 2.7 | 1.236 | |
| 6/7/2008 | 2:30:29 | 20.69 | 50.154 | 1.8 | 1.235 | |
| 6/7/2008 | 2:45:30 | 20.83 | 50.137 | 1.0 | 1.232 | |
| 6/7/2008 | 3:00:29 | 20.83 | 50.144 | 1.2 | 1.231 | |
| 6/7/2008 | 3:15:29 | 20.80 | 50.157 | 1.3 | 1.229 | |
| 6/7/2008 | 3:30:29 | 20.83 | 50.160 | 1.5 | 1.225 | |
| 6/7/2008 | 3:45:29 | 20.83 | 50.165 | 1.0 | 1.226 | |
| 6/7/2008 | 4:00:29 | 20.90 | 50.158 | 1.2 | 1.225 | |
| 6/7/2008 | 4:15:33 | 20.94 | 50.159 | 1.3 | 1.223 | |
| 6/7/2008 | 4:30:34 | 20.95 | 50.144 | 1.2 | 1.222 | |
| 6/7/2008 | 4:45:30 | 20.95 | 50.136 | 1.3 | 1.220 | |
| 6/7/2008 | 5:00:29 | 20.91 | 50.131 | 1.2 | 1.221 | |
| 6/7/2008 | 5:15:29 | 20.95 | 50.121 | 1.4 | 1.219 | |
| 6/7/2008 | 5:30:29 | 20.97 | 50.111 | 1.5 | 1.217 | |
| 6/7/2008 | 5:45:33 | 20.98 | 50.109 | 2.1 | 1.216 | |
| 6/7/2008 | 6:00:31 | 21.02 | 50.074 | 2.6 | 1.214 | |
| 6/7/2008 | 6:15:30 | 21.03 | 50.057 | 2.1 | 1.209 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 6:30:30 | 21.01 | 50.063 | 1.8 | 1.206 | |
| 6/7/2008 | 6:45:29 | 21.02 | 50.048 | 2.1 | 1.207 | |
| 6/7/2008 | 7:00:27 | 20.98 | 50.048 | 1.9 | 1.203 | |
| 6/7/2008 | 7:15:30 | 20.98 | 50.044 | 1.8 | 1.204 | |
| 6/7/2008 | 7:30:30 | 20.89 | 50.089 | 2.6 | 1.201 | |
| 6/7/2008 | 7:45:33 | 20.91 | 50.054 | 2.3 | 1.202 | |
| 6/7/2008 | 8:00:34 | 20.85 | 50.070 | 2.2 | 1.201 | |
| 6/7/2008 | 8:15:31 | 20.89 | 50.055 | 1.8 | 1.201 | |
| 6/7/2008 | 8:30:30 | 20.94 | 50.040 | 1.6 | 1.203 | |
| 6/7/2008 | 8:45:30 | 20.98 | 50.050 | 2.1 | 1.207 | |
| 6/7/2008 | 9:00:29 | 20.77 | 50.110 | 3.0 | 1.208 | |
| 6/7/2008 | 9:15:30 | 20.72 | 50.146 | 2.4 | 1.209 | |
| 6/7/2008 | 9:30:30 | 20.75 | 50.144 | 1.9 | 1.207 | |
| 6/7/2008 | 9:45:29 | 20.79 | 50.133 | 2.0 | 1.206 | |
| 6/7/2008 | 10:00:29 | 20.75 | 50.142 | 2.7 | 1.208 | |
| 6/7/2008 | 10:15:30 | 20.79 | 50.135 | 3.7 | 1.205 | |
| 6/7/2008 | 10:30:30 | 20.79 | 50.137 | 4.5 | 1.207 | |
| 6/7/2008 | 10:45:29 | 20.78 | 50.165 | 3.3 | 1.206 | |
| 6/7/2008 | 11:00:29 | 20.63 | 50.148 | 3.4 | 1.214 | |
| 6/7/2008 | 11:15:29 | 20.67 | 50.140 | 3.3 | 1.218 | |
| 6/7/2008 | 11:30:29 | 20.64 | 50.154 | 3.0 | 1.219 | |
| 6/7/2008 | 11:45:29 | 20.78 | 50.161 | 2.9 | 1.220 | |
| 6/7/2008 | 12:00:29 | 20.62 | 50.124 | 3.0 | 1.238 | |
| 6/7/2008 | 12:15:29 | 20.53 | 50.127 | 3.2 | 1.260 | |
| 6/7/2008 | 12:30:29 | 20.47 | 50.143 | 3.6 | 1.279 | |
| 6/7/2008 | 12:45:29 | 20.57 | 50.120 | 2.7 | 1.247 | |
| 6/7/2008 | 13:00:30 | 20.68 | 50.113 | 3.5 | 1.258 | |
| 6/7/2008 | 13:15:30 | 20.46 | 50.147 | 2.8 | 1.251 | |
| 6/7/2008 | 13:30:30 | 20.32 | 50.149 | 1.9 | 1.259 | |
| 6/7/2008 | 13:45:30 | 20.39 | 50.138 | 2.6 | 1.257 | |
| 6/7/2008 | 14:00:30 | 20.44 | 50.139 | 1.9 | 1.249 | |
| 6/7/2008 | 14:15:29 | 20.40 | 50.134 | 2.0 | 1.246 | |
| 6/7/2008 | 14:30:31 | 20.58 | 50.133 | 2.6 | 1.235 | |
| 6/7/2008 | 14:45:30 | 20.87 | 50.113 | 2.1 | 1.230 | |
| 6/7/2008 | 15:00:30 | 21.11 | 50.122 | 2.8 | 1.229 | |
| 6/7/2008 | 15:15:29 | 21.42 | 50.175 | 4.2 | 1.231 | |
| 6/7/2008 | 15:30:29 | 21.50 | 50.178 | 4.5 | 1.231 | |
| 6/7/2008 | 15:45:30 | 21.48 | 50.170 | 3.3 | 1.232 | |
| 6/7/2008 | 16:00:30 | 21.48 | 50.177 | 4.3 | 1.231 | |
| 6/7/2008 | 16:15:29 | 21.41 | 50.172 | 3.8 | 1.229 | |
| 6/7/2008 | 16:30:29 | 21.45 | 50.171 | 3.5 | 1.226 | |
| 6/7/2008 | 16:45:30 | 21.44 | 50.178 | 3.6 | 1.224 | |
| 6/7/2008 | 17:00:29 | 21.41 | 50.178 | 3.5 | 1.223 | |
| 6/7/2008 | 17:15:30 | 21.40 | 50.179 | 3.3 | 1.226 | |
| 6/7/2008 | 17:30:31 | 21.39 | 50.175 | 3.0 | 1.225 | |
| 6/7/2008 | 17:45:31 | 21.32 | 50.180 | 3.2 | 1.222 | |
| 6/7/2008 | 18:00:30 | 21.32 | 50.172 | 3.8 | 1.217 | |
| 6/7/2008 | 18:15:29 | 21.33 | 50.177 | 2.6 | 1.216 | |
| 6/7/2008 | 18:30:29 | 21.34 | 50.171 | 2.2 | 1.216 | |
| 6/7/2008 | 18:45:30 | 21.40 | 50.176 | 1.5 | 1.217 | |
| 6/7/2008 | 19:00:29 | 21.39 | 50.192 | 2.1 | 1.217 | |
| 6/7/2008 | 19:15:29 | 21.37 | 50.189 | 1.6 | 1.216 | |
| 6/7/2008 | 19:30:30 | 21.31 | 50.185 | 4.4 | 1.215 | |
| 6/7/2008 | 19:45:29 | 21.23 | 50.194 | 0.9 | 1.218 | |
| 6/7/2008 | 20:00:29 | 21.20 | 50.195 | 1.1 | 1.220 | |
| 6/7/2008 | 20:15:29 | 21.20 | 50.199 | 1.6 | 1.222 | |
| 6/7/2008 | 20:30:29 | 21.17 | 50.191 | 1.3 | 1.224 | |
| 6/7/2008 | 20:45:29 | 21.16 | 50.255 | 1.9 | 1.225 | |
| 6/7/2008 | 21:00:29 | 21.01 | 50.179 | 1.5 | 1.231 | |
| 6/7/2008 | 21:15:29 | 20.95 | 50.181 | 1.3 | 1.235 | |
| 6/7/2008 | 21:30:29 | 20.78 | 50.177 | 1.8 | 1.238 | |
| 6/7/2008 | 21:45:29 | 20.79 | 50.167 | 2.0 | 1.244 | |
| 6/7/2008 | 22:00:29 | 20.73 | 50.171 | 1.8 | 1.264 | |
| 6/7/2008 | 22:15:29 | 20.58 | 50.153 | 2.4 | 1.258 | |
| 6/7/2008 | 22:30:29 | 20.62 | 50.172 | 2.1 | 1.267 | |
| 6/7/2008 | 22:45:29 | 20.46 | 50.154 | 2.0 | 1.280 | |
| 6/7/2008 | 23:00:29 | 20.55 | 50.161 | 2.5 | 1.263 | |
| 6/7/2008 | 23:15:29 | 20.43 | 50.142 | 2.3 | 1.297 | |
| 6/7/2008 | 23:30:29 | 20.34 | 50.164 | 2.6 | 1.275 | |
| 6/7/2008 | 23:45:29 | 20.43 | 50.184 | 1.8 | 1.273 | |
| 6/8/2008 | 0:00:30 | 20.35 | 50.168 | 1.2 | 1.267 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 0:15:31 | 20.14 | 50.184 | 1.5 | 1.279 | |
| 6/8/2008 | 0:30:29 | 20.62 | 50.183 | 1.8 | 1.258 | |
| 6/8/2008 | 0:45:29 | 20.92 | 50.195 | 1.0 | 1.255 | |
| 6/8/2008 | 1:00:30 | 21.07 | 50.165 | 2.0 | 1.254 | |
| 6/8/2008 | 1:15:29 | 21.01 | 50.160 | 2.2 | 1.252 | |
| 6/8/2008 | 1:30:28 | 21.02 | 50.154 | 2.7 | 1.252 | |
| 6/8/2008 | 1:45:29 | 20.98 | 50.168 | 2.1 | 1.249 | |
| 6/8/2008 | 2:00:30 | 20.94 | 50.163 | 2.9 | 1.250 | |
| 6/8/2008 | 2:15:30 | 20.89 | 50.164 | 3.3 | 1.249 | |
| 6/8/2008 | 2:30:30 | 20.90 | 50.171 | 2.6 | 1.249 | |
| 6/8/2008 | 2:45:31 | 20.85 | 50.167 | 2.0 | 1.250 | |
| 6/8/2008 | 3:00:30 | 20.82 | 50.169 | 1.7 | 1.248 | |
| 6/8/2008 | 3:15:30 | 20.77 | 50.172 | 1.9 | 1.247 | |
| 6/8/2008 | 3:30:29 | 20.73 | 50.178 | 2.6 | 1.246 | |
| 6/8/2008 | 3:45:30 | 20.70 | 50.174 | 2.4 | 1.243 | |
| 6/8/2008 | 4:00:30 | 20.64 | 50.175 | 2.3 | 1.243 | |
| 6/8/2008 | 4:15:31 | 20.59 | 50.174 | 2.1 | 1.242 | |
| 6/8/2008 | 4:30:30 | 20.60 | 50.171 | 2.3 | 1.243 | |
| 6/8/2008 | 4:45:29 | 20.68 | 50.158 | 2.3 | 1.243 | |
| 6/8/2008 | 5:00:29 | 20.73 | 50.138 | 1.9 | 1.243 | |
| 6/8/2008 | 5:15:29 | 20.76 | 50.135 | 2.3 | 1.243 | |
| 6/8/2008 | 5:30:30 | 20.76 | 50.138 | 1.9 | 1.243 | |
| 6/8/2008 | 5:45:30 | 20.73 | 50.140 | 2.1 | 1.243 | |
| 6/8/2008 | 6:00:29 | 20.77 | 50.128 | 2.6 | 1.243 | |
| 6/8/2008 | 6:15:29 | 20.78 | 50.122 | 2.5 | 1.244 | |
| 6/8/2008 | 6:30:29 | 20.78 | 50.124 | 2.3 | 1.244 | |
| 6/8/2008 | 6:45:29 | 20.76 | 50.127 | 2.4 | 1.240 | |
| 6/8/2008 | 7:00:29 | 20.76 | 50.118 | 1.6 | 1.239 | |
| 6/8/2008 | 7:15:29 | 20.77 | 50.129 | 2.2 | 1.239 | |
| 6/8/2008 | 7:30:29 | 20.77 | 50.118 | 1.7 | 1.237 | |
| 6/8/2008 | 7:45:29 | 20.77 | 50.115 | 2.1 | 1.236 | |
| 6/8/2008 | 8:00:29 | 20.77 | 50.122 | 2.1 | 1.238 | |
| 6/8/2008 | 8:15:29 | 20.79 | 50.128 | 1.9 | 1.237 | |
| 6/8/2008 | 8:30:29 | 20.78 | 50.150 | 2.7 | 1.234 | |
| 6/8/2008 | 8:45:29 | 20.82 | 50.131 | 1.5 | 1.235 | |
| 6/8/2008 | 9:00:29 | 20.83 | 50.125 | 4.0 | 1.229 | |
| 6/8/2008 | 9:15:29 | 20.82 | 50.143 | 2.3 | 1.230 | |
| 6/8/2008 | 9:30:29 | 20.86 | 50.140 | 3.8 | 1.230 | |
| 6/8/2008 | 9:45:29 | 20.84 | 50.144 | 3.0 | 1.229 | |
| 6/8/2008 | 10:00:29 | 20.77 | 50.147 | 3.4 | 1.228 | |
| 6/8/2008 | 10:15:29 | 20.87 | 50.146 | 4.4 | 1.230 | |
| 6/8/2008 | 10:30:29 | 20.93 | 50.155 | 2.0 | 1.241 | |
| 6/8/2008 | 10:45:29 | 20.86 | 50.153 | 3.1 | 1.245 | |
| 6/8/2008 | 11:00:29 | 20.84 | 50.150 | 2.3 | 1.249 | |
| 6/8/2008 | 11:15:29 | 20.78 | 50.156 | 3.0 | 1.273 | |
| 6/8/2008 | 11:30:29 | 20.71 | 50.146 | 2.9 | 1.280 | |
| 6/8/2008 | 11:45:29 | 20.64 | 50.145 | 2.7 | 1.293 | |
| 6/8/2008 | 12:00:29 | 20.58 | 50.153 | 2.7 | 1.287 | |
| 6/8/2008 | 12:15:29 | 20.54 | 50.151 | 2.6 | 1.306 | |
| 6/8/2008 | 12:30:30 | 20.41 | 50.159 | 2.9 | 1.311 | |
| 6/8/2008 | 12:45:30 | 20.59 | 50.141 | 3.1 | 1.356 | |
| 6/8/2008 | 13:00:29 | 20.44 | 50.156 | 2.4 | 1.319 | |
| 6/8/2008 | 13:15:30 | 20.64 | 50.132 | 2.9 | 1.332 | |
| 6/8/2008 | 13:30:28 | 20.55 | 50.143 | 3.0 | 1.308 | |
| 6/8/2008 | 13:45:29 | 20.59 | 50.121 | 2.2 | 1.291 | |
| 6/8/2008 | 14:00:29 | 20.54 | 50.101 | 2.3 | 1.319 | |
| 6/8/2008 | 14:15:31 | 20.63 | 50.116 | 2.7 | 1.293 | |
| 6/8/2008 | 14:30:29 | 20.57 | 50.151 | 2.1 | 1.285 | |
| 6/8/2008 | 14:45:29 | 20.59 | 50.146 | 2.2 | 1.278 | |
| 6/8/2008 | 15:00:30 | 20.49 | 50.132 | 1.3 | 1.275 | |
| 6/8/2008 | 15:15:30 | 20.47 | 50.166 | 1.3 | 1.268 | |
| 6/8/2008 | 15:30:31 | 20.72 | 50.141 | 1.7 | 1.264 | |
| 6/8/2008 | 15:45:28 | 20.85 | 50.113 | 1.5 | 1.269 | |
| 6/8/2008 | 16:00:30 | 21.37 | 50.133 | 2.4 | 1.258 | |
| 6/8/2008 | 16:15:28 | 21.51 | 50.150 | 2.6 | 1.256 | |
| 6/8/2008 | 16:30:31 | 21.52 | 50.151 | 4.5 | 1.254 | |
| 6/8/2008 | 16:45:31 | 21.60 | 50.193 | 2.2 | 1.253 | |
| 6/8/2008 | 17:00:31 | 21.64 | 50.136 | 2.7 | 1.253 | |
| 6/8/2008 | 17:15:31 | 21.41 | 50.165 | 2.4 | 1.251 | |
| 6/8/2008 | 17:30:30 | 21.37 | 50.139 | 2.8 | 1.252 | |
| 6/8/2008 | 17:45:31 | 21.36 | 50.157 | 2.1 | 1.248 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 18:00:31 | 21.28 | 50.139 | 2.1 | 1.247 | |
| 6/8/2008 | 18:15:31 | 21.27 | 50.146 | 1.9 | 1.249 | |
| 6/8/2008 | 18:30:31 | 21.27 | 50.154 | 1.9 | 1.248 | |
| 6/8/2008 | 18:45:31 | 21.25 | 50.151 | 2.0 | 1.247 | |
| 6/8/2008 | 19:00:30 | 21.24 | 50.152 | 1.7 | 1.248 | |
| 6/8/2008 | 19:15:31 | 21.26 | 50.151 | 1.0 | 1.246 | |
| 6/8/2008 | 19:30:31 | 21.24 | 50.155 | 4.9 | 1.245 | |
| 6/8/2008 | 19:45:31 | 21.26 | 50.146 | 0.9 | 1.244 | |
| 6/8/2008 | 20:00:31 | 21.28 | 50.146 | 1.6 | 1.245 | |
| 6/8/2008 | 20:15:31 | 21.30 | 50.153 | 0.4 | 1.244 | |
| 6/8/2008 | 20:30:31 | 21.31 | 50.149 | 0.7 | 1.244 | |
| 6/8/2008 | 20:45:31 | 21.25 | 50.152 | 1.2 | 1.245 | |
| 6/8/2008 | 21:00:31 | 21.17 | 50.160 | 1.3 | 1.247 | |
| 6/8/2008 | 21:15:31 | 21.11 | 50.155 | 1.0 | 1.249 | |
| 6/8/2008 | 21:30:31 | 20.96 | 50.161 | 0.7 | 1.254 | |
| 6/8/2008 | 21:45:31 | 21.15 | 50.176 | 1.6 | 1.269 | |
| 6/8/2008 | 22:00:31 | 20.98 | 50.178 | 1.4 | 1.266 | |
| 6/8/2008 | 22:15:31 | 20.92 | 50.161 | 2.6 | 1.261 | |
| 6/8/2008 | 22:30:31 | 20.80 | 50.153 | 1.9 | 1.265 | |
| 6/8/2008 | 22:45:31 | 20.70 | 50.169 | 1.0 | 1.275 | |
| 6/8/2008 | 23:00:31 | 20.72 | 50.149 | 1.4 | 1.265 | |
| 6/8/2008 | 23:15:31 | 20.68 | 50.138 | 1.3 | 1.268 | |
| 6/8/2008 | 23:30:30 | 20.39 | 50.163 | 1.7 | 1.272 | |
| 6/8/2008 | 23:45:31 | 20.39 | 50.152 | 1.5 | 1.274 | |
| 6/9/2008 | 0:00:30 | 20.33 | 50.153 | 1.3 | 1.273 | |
| 6/9/2008 | 0:15:31 | 20.29 | 50.154 | 1.0 | 1.272 | |
| 6/9/2008 | 0:30:31 | 20.30 | 50.144 | 1.2 | 1.272 | |
| 6/9/2008 | 0:45:31 | 20.20 | 50.155 | 1.0 | 1.266 | |
| 6/9/2008 | 1:00:31 | 20.49 | 50.135 | 1.5 | 1.266 | |
| 6/9/2008 | 1:15:31 | 20.15 | 50.180 | 0.7 | 1.271 | |
| 6/9/2008 | 1:30:31 | 20.30 | 50.187 | 1.3 | 1.265 | |
| 6/9/2008 | 1:45:31 | 20.85 | 50.140 | 1.6 | 1.258 | |
| 6/9/2008 | 2:00:31 | 20.08 | 50.190 | 0.4 | 1.260 | |
| 6/9/2008 | 2:15:31 | 20.82 | 50.130 | 0.8 | 1.258 | |
| 6/9/2008 | 2:30:31 | 20.91 | 50.125 | 0.4 | 1.256 | |
| 6/9/2008 | 2:45:31 | 20.98 | 50.127 | 1.3 | 1.254 | |
| 6/9/2008 | 3:00:31 | 21.05 | 50.133 | 2.1 | 1.254 | |
| 6/9/2008 | 3:15:31 | 21.09 | 50.140 | 3.0 | 1.253 | |
| 6/9/2008 | 3:30:30 | 21.11 | 50.143 | 1.5 | 1.253 | |
| 6/9/2008 | 3:45:31 | 21.09 | 50.150 | 1.5 | 1.252 | |
| 6/9/2008 | 4:00:31 | 21.08 | 50.147 | 1.9 | 1.252 | |
| 6/9/2008 | 4:15:31 | 21.06 | 50.141 | 1.2 | 1.251 | |
| 6/9/2008 | 4:30:31 | 21.05 | 50.134 | 1.0 | 1.252 | |
| 6/9/2008 | 4:45:30 | 21.05 | 50.133 | 0.8 | 1.252 | |
| 6/9/2008 | 5:00:31 | 21.03 | 50.142 | 0.7 | 1.252 | |
| 6/9/2008 | 5:15:31 | 21.05 | 50.140 | 1.2 | 1.249 | |
| 6/9/2008 | 5:30:31 | 20.88 | 50.142 | 1.9 | 1.249 | |
| 6/9/2008 | 5:45:31 | 20.80 | 50.158 | 2.7 | 1.249 | |
| 6/9/2008 | 6:00:31 | 20.84 | 50.126 | 1.5 | 1.249 | |
| 6/9/2008 | 6:15:31 | 20.90 | 50.137 | 0.8 | 1.248 | |
| 6/9/2008 | 6:30:31 | 20.92 | 50.135 | 0.8 | 1.247 | |
| 6/9/2008 | 6:45:31 | 20.98 | 50.111 | 0.8 | 1.248 | |
| 6/9/2008 | 7:00:31 | 21.06 | 50.120 | 1.0 | 1.249 | |
| 6/9/2008 | 7:15:31 | 21.09 | 50.116 | 0.7 | 1.246 | |
| 6/9/2008 | 7:30:30 | 21.11 | 50.118 | 0.5 | 1.245 | |
| 6/9/2008 | 7:45:31 | 21.14 | 50.123 | 0.2 | 1.244 | |
| 6/9/2008 | 8:00:30 | 21.16 | 50.119 | 0.9 | 1.244 | |
| 6/9/2008 | 8:15:29 | 21.17 | 50.124 | 0.7 | 1.244 | |
| 6/9/2008 | 8:30:30 | 21.17 | 50.142 | 1.4 | 1.243 | |
| 6/9/2008 | 8:45:31 | 21.21 | 50.117 | 0.1 | 1.241 | |
| 6/9/2008 | 9:00:31 | 21.22 | 50.117 | 1.2 | 1.238 | |
| 6/9/2008 | 9:15:31 | 21.20 | 50.128 | 0.6 | 1.235 | |
| 6/9/2008 | 9:30:31 | 21.26 | 50.115 | -0.2 | 1.233 | |
| 6/9/2008 | 9:45:31 | 21.33 | 50.098 | 0.3 | 1.232 | |
| 6/9/2008 | 10:00:31 | 21.26 | 50.107 | 0.2 | 1.231 | |
| 6/9/2008 | 10:15:31 | 21.17 | 50.082 | 2.4 | 1.232 | |
| 6/9/2008 | 10:30:31 | 21.12 | 50.116 | 0.7 | 1.236 | |
| 6/9/2008 | 10:45:31 | 21.03 | 50.116 | 0.4 | 1.237 | |
| 6/9/2008 | 11:00:31 | 21.10 | 50.114 | 0.6 | 1.237 | |
| 6/9/2008 | 11:15:31 | 21.12 | 50.108 | 0.4 | 1.243 | |
| 6/9/2008 | 11:30:31 | 21.17 | 50.108 | 1.2 | 1.253 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 11:45:31 | 21.02 | 50.109 | 1.7 | 1.255 | |
| 6/9/2008 | 12:00:30 | 20.91 | 50.107 | 2.3 | 1.266 | |
| 6/9/2008 | 12:15:30 | 20.94 | 50.104 | 2.6 | 1.293 | |
| 6/9/2008 | 12:30:30 | 20.74 | 50.118 | 2.3 | 1.285 | |
| 6/9/2008 | 12:45:31 | 20.70 | 50.112 | 2.2 | 1.283 | |
| 6/9/2008 | 13:00:31 | 20.64 | 50.126 | 3.0 | 1.292 | |
| 6/9/2008 | 13:15:31 | 20.52 | 50.124 | 2.2 | 1.299 | |
| 6/9/2008 | 13:30:30 | 20.76 | 50.102 | 3.0 | 1.313 | |
| 6/9/2008 | 13:45:30 | 20.56 | 50.133 | 2.3 | 1.342 | |
| 6/9/2008 | 14:00:31 | 20.59 | 50.109 | 2.5 | 1.295 | |
| 6/9/2008 | 14:15:29 | 20.58 | 50.102 | 2.0 | 1.297 | |
| 6/9/2008 | 14:30:28 | 20.58 | 50.112 | 1.6 | 1.294 | |
| 6/9/2008 | 14:45:31 | 20.57 | 50.115 | 1.7 | 1.297 | |
| 6/9/2008 | 15:00:30 | 20.73 | 50.109 | 2.1 | 1.305 | |
| 6/9/2008 | 15:15:30 | 20.49 | 50.127 | 1.4 | 1.296 | |
| 6/9/2008 | 15:30:31 | 20.43 | 50.107 | 1.6 | 1.281 | |
| 6/9/2008 | 15:45:30 | 20.67 | 50.085 | 1.5 | 1.281 | |
| 6/9/2008 | 16:00:30 | 20.20 | 50.153 | 0.8 | 1.278 | |
| 6/9/2008 | 16:15:31 | 20.82 | 50.024 | 1.5 | 1.267 | |
| 6/9/2008 | 16:30:31 | 21.02 | 50.133 | 2.6 | 1.261 | |
| 6/9/2008 | 16:45:31 | 21.05 | 50.165 | 1.2 | 1.253 | |
| 6/9/2008 | 17:00:30 | 21.17 | 50.156 | 1.8 | 1.251 | |
| 6/9/2008 | 17:15:31 | 21.21 | 50.150 | 0.2 | 1.250 | |
| 6/9/2008 | 17:30:31 | 21.28 | 50.152 | 3.2 | 1.250 | |
| 6/9/2008 | 17:45:31 | 21.20 | 50.149 | 2.3 | 1.244 | |
| 6/9/2008 | 18:00:31 | 21.22 | 50.141 | 1.8 | 1.244 | |
| 6/9/2008 | 18:15:31 | 21.20 | 50.141 | 0.8 | 1.244 | |
| 6/9/2008 | 18:30:31 | 21.18 | 50.143 | 2.1 | 1.243 | |
| 6/9/2008 | 18:45:31 | 21.16 | 50.142 | 1.9 | 1.243 | |
| 6/9/2008 | 19:00:31 | 21.12 | 50.154 | 0.7 | 1.243 | |
| 6/9/2008 | 19:15:31 | 21.05 | 50.161 | 1.4 | 1.241 | |
| 6/9/2008 | 19:30:31 | 21.06 | 50.157 | 1.3 | 1.245 | |
| 6/9/2008 | 19:45:30 | 21.08 | 50.161 | 1.3 | 1.245 | |
| 6/9/2008 | 20:00:30 | 21.08 | 50.157 | 1.5 | 1.244 | |
| 6/9/2008 | 20:15:31 | 21.10 | 50.153 | 1.2 | 1.243 | |
| 6/9/2008 | 20:30:31 | 21.07 | 50.147 | 1.0 | 1.244 | |
| 6/9/2008 | 20:45:31 | 21.08 | 50.149 | 1.1 | 1.241 | |
| 6/9/2008 | 21:00:31 | 21.09 | 50.149 | 0.4 | 1.242 | |
| 6/9/2008 | 21:15:31 | 21.15 | 50.121 | 0.3 | 1.242 | |
| 6/9/2008 | 21:30:31 | 21.37 | 50.143 | 0.0 | 1.245 | |
| 6/9/2008 | 21:45:30 | 21.51 | 50.152 | 0.4 | 1.244 | |
| 6/9/2008 | 22:00:30 | 21.27 | 50.163 | 0.2 | 1.245 | |
| 6/9/2008 | 22:15:30 | 21.29 | 50.134 | 0.1 | 1.246 | |
| 6/9/2008 | 22:30:31 | 21.20 | 50.193 | 0.2 | 1.245 | |
| 6/9/2008 | 22:45:31 | 21.06 | 50.163 | 0.4 | 1.246 | |
| 6/9/2008 | 23:00:31 | 20.87 | 50.158 | 0.8 | 1.249 | |
| 6/9/2008 | 23:15:31 | 20.83 | 50.161 | 0.8 | 1.248 | |
| 6/9/2008 | 23:30:31 | 20.82 | 50.166 | 1.2 | 1.250 | |
| 6/9/2008 | 23:45:31 | 20.82 | 50.038 | 1.6 | 1.250 | |
| 6/10/2008 | 0:00:31 | 20.80 | 50.179 | 1.3 | 1.242 | |
| 6/10/2008 | 0:15:31 | 20.70 | 50.165 | 2.4 | 1.246 | |
| 6/10/2008 | 0:30:31 | 20.55 | 50.170 | 1.2 | 1.252 | |
| 6/10/2008 | 0:45:31 | 20.57 | 50.153 | 1.3 | 1.252 | |
| 6/10/2008 | 1:00:31 | 20.40 | 50.144 | 1.4 | 1.253 | |
| 6/10/2008 | 1:15:31 | 20.49 | 50.133 | 1.5 | 1.251 | |
| 6/10/2008 | 1:30:31 | 20.63 | 50.113 | 1.0 | 1.246 | |
| 6/10/2008 | 1:45:31 | 20.24 | 50.154 | 1.5 | 1.258 | |
| 6/10/2008 | 2:00:31 | 20.27 | 50.129 | 1.1 | 1.250 | |
| 6/10/2008 | 2:15:31 | 20.29 | 50.147 | 1.2 | 1.255 | |
| 6/10/2008 | 2:30:31 | 20.33 | 50.261 | 1.6 | 1.240 | |
| 6/10/2008 | 2:45:31 | 20.29 | 50.158 | 1.0 | 1.240 | |
| 6/10/2008 | 3:00:30 | 20.12 | 50.112 | 1.3 | 1.244 | |
| 6/10/2008 | 3:15:31 | 20.47 | 50.104 | 1.9 | 1.241 | |
| 6/10/2008 | 3:30:30 | 20.74 | 50.135 | 1.5 | 1.241 | |
| 6/10/2008 | 3:45:30 | 20.99 | 50.030 | 1.5 | 1.241 | |
| 6/10/2008 | 4:00:31 | 20.99 | 50.152 | 1.2 | 1.239 | |
| 6/10/2008 | 4:15:30 | 21.00 | 50.157 | 0.7 | 1.240 | |
| 6/10/2008 | 4:30:31 | 21.02 | 50.154 | 0.7 | 1.242 | |
| 6/10/2008 | 4:45:30 | 21.03 | 50.103 | 0.6 | 1.245 | |
| 6/10/2008 | 5:00:30 | 21.04 | 50.157 | 0.7 | 1.244 | |
| 6/10/2008 | 5:15:31 | 21.04 | 50.141 | 0.7 | 1.249 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 5:30:31 | 21.03 | 50.147 | 0.4 | 1.249 | |
| 6/10/2008 | 5:45:31 | 21.04 | 50.142 | 0.2 | 1.249 | |
| 6/10/2008 | 6:00:30 | 21.04 | 50.144 | 0.3 | 1.248 | |
| 6/10/2008 | 6:15:31 | 21.05 | 50.137 | 1.3 | 1.250 | |
| 6/10/2008 | 6:30:31 | 20.99 | 50.131 | 0.6 | 1.249 | |
| 6/10/2008 | 6:45:30 | 20.97 | 50.118 | 1.3 | 1.251 | |
| 6/10/2008 | 7:00:30 | 20.97 | 50.120 | 0.5 | 1.250 | |
| 6/10/2008 | 7:15:30 | 21.00 | 50.109 | 0.8 | 1.252 | |
| 6/10/2008 | 7:30:31 | 20.99 | 50.109 | 1.2 | 1.249 | |
| 6/10/2008 | 7:45:30 | 20.97 | 50.111 | 2.0 | 1.253 | |
| 6/10/2008 | 8:00:30 | 21.02 | 50.074 | 2.8 | 1.251 | |
| 6/10/2008 | 8:15:31 | 21.06 | 50.027 | 1.0 | 1.252 | |
| 6/10/2008 | 8:30:31 | 21.01 | 50.010 | 1.5 | 1.249 | |
| 6/10/2008 | 8:45:31 | 20.99 | 50.029 | 1.8 | 1.251 | |
| 6/10/2008 | 9:00:30 | 20.99 | 49.891 | 1.5 | 1.247 | |
| 6/10/2008 | 9:15:30 | 21.04 | 49.998 | 0.5 | 1.245 | |
| 6/10/2008 | 9:30:31 | 21.05 | 49.980 | 1.3 | 1.243 | |
| 6/10/2008 | 9:45:31 | 21.04 | 49.976 | 0.5 | 1.241 | |
| 6/10/2008 | 10:00:30 | 21.06 | 49.983 | 0.5 | 1.238 | |
| 6/10/2008 | 10:15:30 | 21.08 | 49.981 | 0.8 | 1.237 | |
| 6/10/2008 | 10:30:30 | 21.05 | 50.003 | 1.0 | 1.236 | |
| 6/10/2008 | 10:45:31 | 21.02 | 50.009 | 0.5 | 1.237 | |
| 6/10/2008 | 11:00:30 | 20.96 | 50.064 | 1.2 | 1.239 | |
| 6/10/2008 | 11:15:30 | 20.83 | 50.089 | 2.0 | 1.238 | |
| 6/10/2008 | 11:30:30 | 20.81 | 50.082 | 1.8 | 1.239 | |
| 6/10/2008 | 11:45:30 | 20.86 | 50.070 | 1.8 | 1.239 | |
| 6/10/2008 | 12:00:31 | 20.88 | 50.069 | 1.6 | 1.232 | |
| 6/10/2008 | 12:15:31 | 20.91 | 50.073 | 1.0 | 1.232 | |
| 6/10/2008 | 12:30:31 | 20.83 | 50.080 | 1.2 | 1.233 | |
| 6/10/2008 | 12:45:30 | 20.93 | 49.993 | 1.0 | 1.248 | |
| 6/10/2008 | 13:00:30 | 20.69 | 50.067 | 2.1 | 1.245 | |
| 6/10/2008 | 13:15:31 | 20.69 | 50.079 | 1.9 | 1.245 | |
| 6/10/2008 | 13:30:31 | 20.45 | 50.099 | 1.4 | 1.269 | |
| 6/10/2008 | 13:45:30 | 20.37 | 50.105 | 2.4 | 1.305 | |
| 6/10/2008 | 14:00:30 | 20.44 | 50.108 | 2.3 | 1.301 | |
| 6/10/2008 | 14:15:30 | 20.43 | 50.110 | 2.4 | 1.300 | |
| 6/10/2008 | 14:30:30 | 20.39 | 50.109 | 2.2 | 1.282 | |
| 6/10/2008 | 14:45:31 | 20.52 | 50.061 | 1.8 | 1.288 | |
| 6/10/2008 | 15:00:30 | 20.52 | 50.089 | 2.3 | 1.286 | |
| 6/10/2008 | 15:15:31 | 20.34 | 50.114 | 1.9 | 1.285 | |
| 6/10/2008 | 15:30:31 | 20.45 | 50.084 | 2.0 | 1.293 | |
| 6/10/2008 | 15:45:31 | 20.35 | 50.102 | 2.4 | 1.294 | |
| 6/10/2008 | 16:00:30 | 20.36 | 50.107 | 2.2 | 1.284 | |
| 6/10/2008 | 16:15:31 | 20.26 | 50.117 | 1.3 | 1.282 | |
| 6/10/2008 | 16:30:31 | 20.28 | 50.119 | 1.3 | 1.272 | |
| 6/10/2008 | 16:45:30 | 20.32 | 50.154 | 1.0 | 1.266 | |
| 6/10/2008 | 17:00:30 | 20.43 | 50.119 | 0.7 | 1.255 | |
| 6/10/2008 | 17:15:30 | 20.77 | 50.127 | 0.8 | 1.256 | |
| 6/10/2008 | 17:30:31 | 20.95 | 50.109 | 1.8 | 1.255 | |
| 6/10/2008 | 17:45:31 | 20.93 | 50.084 | 1.5 | 1.254 | |
| 6/10/2008 | 18:00:31 | 20.90 | 50.094 | 3.3 | 1.253 | |
| 6/10/2008 | 18:15:30 | 20.90 | 50.101 | 2.4 | 1.251 | |
| 6/10/2008 | 18:30:30 | 20.89 | 50.061 | 2.9 | 1.254 | |
| 6/10/2008 | 18:45:30 | 20.87 | 50.675 | 2.7 | 1.250 | |
| 6/10/2008 | 19:00:30 | 20.85 | 50.276 | 1.5 | 1.253 | |
| 6/10/2008 | 19:15:30 | 20.83 | 50.247 | 3.1 | 1.252 | |
| 6/10/2008 | 19:30:30 | 20.77 | 50.733 | 1.2 | 1.249 | |
| 6/10/2008 | 19:45:30 | 20.76 | 50.651 | 1.5 | 1.251 | |
| 6/10/2008 | 20:00:31 | 20.70 | 50.492 | 1.0 | 1.251 | |
| 6/10/2008 | 20:15:31 | 20.69 | 50.316 | 1.3 | 1.251 | |
| 6/10/2008 | 20:30:31 | 20.67 | 50.471 | 1.4 | 1.253 | |
| 6/10/2008 | 20:45:31 | 20.66 | 50.006 | 1.5 | 1.254 | |
| 6/10/2008 | 21:00:31 | 20.69 | 50.122 | 1.0 | 1.252 | |
| 6/10/2008 | 21:15:30 | 20.71 | 50.113 | 2.4 | 1.255 | |
| 6/10/2008 | 21:30:30 | 20.74 | 50.111 | 1.5 | 1.255 | |
| 6/10/2008 | 21:45:31 | 20.77 | 50.105 | 1.2 | 1.257 | |
| 6/10/2008 | 22:00:31 | 20.75 | 50.111 | 0.9 | 1.257 | |
| 6/10/2008 | 22:15:30 | 20.77 | 50.113 | 1.6 | 1.258 | |
| 6/10/2008 | 22:30:31 | 20.79 | 50.115 | 1.0 | 1.259 | |
| 6/10/2008 | 22:45:30 | 20.79 | 50.122 | 1.3 | 1.259 | |
| 6/10/2008 | 23:00:30 | 20.80 | 50.124 | 1.0 | 1.256 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 23:15:31 | 20.80 | 50.110 | 1.6 | 1.258 | |
| 6/10/2008 | 23:30:31 | 20.79 | 50.108 | 1.4 | 1.258 | |
| 6/10/2008 | 23:45:30 | 20.75 | 50.096 | 1.4 | 1.253 | |
| 6/11/2008 | 0:00:31 | 20.74 | 49.250 | 1.2 | 1.256 | |
| 6/11/2008 | 0:15:31 | 20.72 | 48.564 | 1.7 | 1.256 | |
| 6/11/2008 | 0:30:30 | 20.71 | 50.454 | 1.2 | 1.255 | |
| 6/11/2008 | 0:45:30 | 20.59 | 50.133 | 1.0 | 1.257 | |
| 6/11/2008 | 1:00:30 | 20.57 | 50.120 | 1.8 | 1.255 | |
| 6/11/2008 | 1:15:31 | 20.54 | 50.123 | 1.2 | 1.257 | |
| 6/11/2008 | 1:30:31 | 20.61 | 50.119 | 1.3 | 1.256 | |
| 6/11/2008 | 1:45:30 | 20.52 | 50.161 | 1.8 | 1.259 | |
| 6/11/2008 | 2:00:31 | 20.45 | 50.124 | 1.5 | 1.255 | |
| 6/11/2008 | 2:15:31 | 20.38 | 50.129 | 2.4 | 1.255 | |
| 6/11/2008 | 2:30:30 | 20.31 | 50.122 | 1.9 | 1.267 | |
| 6/11/2008 | 2:45:31 | 20.23 | 50.157 | 1.7 | 1.271 | |
| 6/11/2008 | 3:00:30 | 20.12 | 50.141 | 1.9 | 1.264 | |
| 6/11/2008 | 3:15:30 | 20.08 | 50.144 | 1.1 | 1.272 | |
| 6/11/2008 | 3:30:30 | 19.97 | 50.226 | 1.6 | 1.275 | |
| 6/11/2008 | 3:45:30 | 20.00 | 49.967 | 1.5 | 1.266 | |
| 6/11/2008 | 4:00:31 | 20.18 | 50.112 | 1.5 | 1.261 | |
| 6/11/2008 | 4:15:30 | 19.98 | 50.144 | 1.0 | 1.258 | |
| 6/11/2008 | 4:30:31 | 20.19 | 50.247 | 2.3 | 1.257 | |
| 6/11/2008 | 4:45:30 | 19.83 | 50.190 | 1.3 | 1.263 | |
| 6/11/2008 | 5:00:30 | 20.37 | 50.063 | 1.8 | 1.258 | |
| 6/11/2008 | 5:15:30 | 20.39 | 49.996 | 1.9 | 1.258 | |
| 6/11/2008 | 5:30:31 | 20.40 | 50.026 | 1.8 | 1.258 | |
| 6/11/2008 | 5:45:30 | 20.42 | 50.050 | 2.4 | 1.261 | |
| 6/11/2008 | 6:00:31 | 20.41 | 50.041 | 1.5 | 1.276 | |
| 6/11/2008 | 6:15:31 | 20.39 | 50.036 | 1.8 | 1.262 | |
| 6/11/2008 | 6:30:31 | 20.37 | 50.039 | 2.4 | 1.264 | |
| 6/11/2008 | 6:45:31 | 20.37 | 49.137 | 1.4 | 1.266 | |
| 6/11/2008 | 7:00:30 | 20.36 | 50.033 | 2.3 | 1.266 | |
| 6/11/2008 | 7:15:30 | 20.35 | 50.033 | 1.6 | 1.265 | |
| 6/11/2008 | 7:30:30 | 20.34 | 50.032 | 1.0 | 1.263 | |
| 6/11/2008 | 7:45:31 | 20.34 | 50.041 | 1.9 | 1.263 | |
| 6/11/2008 | 8:00:31 | 20.34 | 50.043 | 0.5 | 1.265 | |
| 6/11/2008 | 8:15:31 | 20.32 | 50.045 | 0.5 | 1.265 | |
| 6/11/2008 | 8:30:31 | 20.31 | 50.042 | 0.5 | 1.263 | |
| 6/11/2008 | 8:45:31 | 20.31 | 50.049 | 3.7 | 1.261 | |
| 6/11/2008 | 9:00:31 | 20.29 | 50.031 | 1.5 | 1.261 | |
| 6/11/2008 | 9:15:30 | 20.31 | 50.036 | 2.2 | 1.259 | |
| 6/11/2008 | 9:30:30 | 20.39 | 49.334 | 2.5 | 1.252 | |
| 6/11/2008 | 9:45:30 | 20.44 | 50.038 | 1.5 | 1.251 | |
| 6/11/2008 | 10:00:31 | 20.50 | 50.044 | 1.0 | 1.248 | |
| 6/11/2008 | 10:15:31 | 20.54 | 50.048 | 2.1 | 1.247 | |
| 6/11/2008 | 10:30:31 | 20.63 | 50.058 | 2.7 | 1.246 | |
| 6/11/2008 | 10:45:31 | 20.71 | 49.050 | 1.5 | 1.246 | |
| 6/11/2008 | 11:00:30 | 20.75 | 50.052 | 1.9 | 1.246 | |
| 6/11/2008 | 11:15:30 | 20.69 | 50.054 | 2.1 | 1.247 | |
| 6/11/2008 | 11:30:30 | 20.64 | 50.058 | 1.3 | 1.245 | |
| 6/11/2008 | 11:45:30 | 20.66 | 49.307 | 1.5 | 1.246 | |
| 6/11/2008 | 12:00:30 | 20.74 | 49.596 | 2.5 | 1.247 | |
| 6/11/2008 | 12:15:30 | 20.65 | 49.737 | 2.3 | 1.250 | |
| 6/11/2008 | 12:30:31 | 20.76 | 50.214 | 1.8 | 1.248 | |
| 6/11/2008 | 12:45:31 | 20.82 | 49.402 | 2.2 | 1.254 | |
| 6/11/2008 | 13:00:30 | 20.77 | 49.350 | 1.8 | 1.257 | |
| 6/11/2008 | 13:15:30 | 20.68 | 49.292 | 2.0 | 1.263 | |
| 6/11/2008 | 13:30:31 | 20.68 | 49.399 | 2.0 | 1.261 | |
| 6/11/2008 | 13:45:30 | 20.57 | 49.524 | 2.4 | 1.284 | |
| 6/11/2008 | 14:00:31 | 20.58 | 49.271 | 3.0 | 1.280 | |
| 6/11/2008 | 14:15:30 | 20.59 | 50.067 | 3.2 | 1.296 | |
| 6/11/2008 | 14:30:31 | 20.66 | 49.229 | 2.6 | 1.277 | |
| 6/11/2008 | 14:45:30 | 20.81 | 49.547 | 3.8 | 1.294 | |
| 6/11/2008 | 15:00:30 | 20.69 | 50.125 | 3.0 | 1.300 | |
| 6/11/2008 | 15:15:31 | 20.84 | 50.114 | 3.6 | 1.297 | |
| 6/11/2008 | 15:30:31 | 20.69 | 50.094 | 2.5 | 1.308 | |
| 6/11/2008 | 15:45:30 | 20.91 | 49.401 | 3.5 | 1.292 | |
| 6/11/2008 | 16:00:31 | 20.84 | 49.204 | 3.2 | 1.284 | |
| 6/11/2008 | 16:15:30 | 20.78 | 50.799 | 2.9 | 1.313 | |
| 6/11/2008 | 16:30:30 | 20.62 | 49.165 | 2.4 | 1.292 | |
| 6/11/2008 | 16:45:30 | 20.59 | 49.280 | 2.4 | 1.290 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 17:00:30 | 20.60 | 49.081 | 3.1 | 1.302 | |
| 6/11/2008 | 17:15:31 | 20.67 | 49.101 | 2.1 | 1.283 | |
| 6/11/2008 | 17:30:31 | 20.65 | 49.127 | 1.4 | 1.272 | |
| 6/11/2008 | 17:45:30 | 20.77 | 49.284 | 1.2 | 1.267 | |
| 6/11/2008 | 18:00:30 | 21.42 | 49.393 | 2.3 | 1.264 | |
| 6/11/2008 | 18:15:30 | 21.47 | 49.005 | 2.9 | 1.268 | |
| 6/11/2008 | 18:30:30 | 21.39 | 49.092 | 3.1 | 1.267 | |
| 6/11/2008 | 18:45:30 | 21.31 | 49.242 | 3.0 | 1.264 | |
| 6/11/2008 | 19:00:30 | 21.32 | 49.514 | 4.3 | 1.263 | |
| 6/11/2008 | 19:15:31 | 21.28 | 49.460 | 3.7 | 1.262 | |
| 6/11/2008 | 19:30:31 | 21.24 | 49.241 | 2.7 | 1.263 | |
| 6/11/2008 | 19:45:31 | 21.25 | 49.127 | 1.2 | 1.263 | |
| 6/11/2008 | 20:00:31 | 21.25 | 48.989 | 4.6 | 1.265 | |
| 6/11/2008 | 20:15:30 | 21.21 | 49.248 | 1.0 | 1.263 | |
| 6/11/2008 | 20:30:30 | 21.18 | 49.117 | 1.2 | 1.264 | |
| 6/11/2008 | 20:45:30 | 21.16 | 49.252 | 0.8 | 1.264 | |
| 6/11/2008 | 21:00:31 | 21.16 | 48.910 | 0.8 | 1.264 | |
| 6/11/2008 | 21:15:30 | 21.14 | 49.457 | 0.4 | 1.264 | |
| 6/11/2008 | 21:30:30 | 21.13 | 48.961 | 0.9 | 1.266 | |
| 6/11/2008 | 21:45:30 | 21.16 | 49.362 | 1.2 | 1.266 | |
| 6/11/2008 | 22:00:31 | 21.12 | 49.419 | 1.6 | 1.267 | |
| 6/11/2008 | 22:15:30 | 21.25 | 49.735 | 0.9 | 1.266 | |
| 6/11/2008 | 22:30:30 | 21.31 | 49.442 | 0.5 | 1.265 | |
| 6/11/2008 | 22:45:30 | 21.36 | 49.470 | 1.3 | 1.263 | |
| 6/11/2008 | 23:00:30 | 21.42 | 49.409 | 1.0 | 1.261 | |
| 6/11/2008 | 23:15:30 | 21.43 | 49.891 | 1.7 | 1.257 | |
| 6/11/2008 | 23:30:31 | 21.42 | 49.697 | 1.3 | 1.257 | |
| 6/11/2008 | 23:45:31 | 21.43 | 49.496 | 1.2 | 1.256 | |
| 6/12/2008 | 0:00:31 | 21.45 | 50.133 | 0.7 | 1.252 | |
| 6/12/2008 | 0:15:30 | 21.46 | 50.158 | 0.8 | 1.252 | |
| 6/12/2008 | 0:30:31 | 21.47 | 50.161 | 0.8 | 1.252 | |
| 6/12/2008 | 0:45:30 | 21.47 | 50.155 | 0.5 | 1.249 | |
| 6/12/2008 | 1:00:31 | 21.47 | 50.151 | 0.7 | 1.248 | |
| 6/12/2008 | 1:15:30 | 21.44 | 50.169 | 1.0 | 1.245 | |
| 6/12/2008 | 1:30:30 | 21.31 | 50.196 | 1.6 | 1.244 | |
| 6/12/2008 | 1:45:30 | 21.32 | 50.197 | 0.8 | 1.243 | |
| 6/12/2008 | 2:00:31 | 21.09 | 50.165 | 0.9 | 1.246 | |
| 6/12/2008 | 2:15:31 | 21.07 | 50.166 | 0.7 | 1.244 | |
| 6/12/2008 | 2:30:31 | 21.06 | 50.164 | 1.5 | 1.242 | |
| 6/12/2008 | 2:45:30 | 21.11 | 50.155 | 1.1 | 1.247 | |
| 6/12/2008 | 3:00:30 | 21.09 | 50.150 | 1.7 | 1.248 | |
| 6/12/2008 | 3:15:31 | 21.10 | 50.135 | 2.0 | 1.244 | |
| 6/12/2008 | 3:30:31 | 21.02 | 50.138 | 2.5 | 1.251 | |
| 6/12/2008 | 3:45:31 | 20.94 | 50.153 | 3.7 | 1.254 | |
| 6/12/2008 | 4:00:31 | 20.99 | 50.149 | 1.9 | 1.249 | |
| 6/12/2008 | 4:15:30 | 20.97 | 50.086 | 2.1 | 1.247 | |
| 6/12/2008 | 4:30:31 | 20.75 | 50.144 | 1.2 | 1.264 | |
| 6/12/2008 | 4:45:30 | 20.65 | 50.144 | 2.1 | 1.265 | |
| 6/12/2008 | 5:00:31 | 20.63 | 49.996 | 1.6 | 1.264 | |
| 6/12/2008 | 5:15:31 | 20.56 | 49.374 | 1.6 | 1.268 | |
| 6/12/2008 | 5:30:31 | 20.51 | 49.473 | 1.8 | 1.275 | |
| 6/12/2008 | 5:45:31 | 20.65 | 50.137 | 2.1 | 1.259 | |
| 6/12/2008 | 6:00:30 | 20.71 | 50.093 | 2.3 | 1.261 | |
| 6/12/2008 | 6:15:30 | 20.63 | 50.244 | 1.6 | 1.255 | |
| 6/12/2008 | 6:30:30 | 21.02 | 49.325 | 1.5 | 1.256 | |
| 6/12/2008 | 6:45:31 | 21.01 | 49.833 | 2.3 | 1.255 | |
| 6/12/2008 | 7:00:31 | 21.02 | 49.140 | 1.9 | 1.256 | |
| 6/12/2008 | 7:15:31 | 21.03 | 49.143 | 1.0 | 1.256 | |
| 6/12/2008 | 7:30:30 | 20.98 | 50.229 | 6.3 | 1.258 | |
| 6/12/2008 | 7:45:31 | 20.96 | 50.036 | 2.3 | 1.259 | |
| 6/12/2008 | 8:00:30 | 20.96 | 49.638 | 1.2 | 1.257 | |
| 6/12/2008 | 8:15:30 | 20.97 | 50.130 | 1.1 | 1.256 | |
| 6/12/2008 | 8:30:31 | 20.98 | 50.117 | 1.1 | 1.255 | |
| 6/12/2008 | 8:45:30 | 20.97 | 50.133 | 2.4 | 1.252 | |
| 6/12/2008 | 9:00:31 | 20.96 | 50.129 | 1.1 | 1.251 | |
| 6/12/2008 | 9:15:30 | 20.98 | 50.116 | 3.8 | 1.250 | |
| 6/12/2008 | 9:30:31 | 21.01 | 50.101 | 1.3 | 1.249 | |
| 6/12/2008 | 9:45:31 | 21.06 | 50.123 | 2.0 | 1.246 | |
| 6/12/2008 | 10:00:30 | 21.12 | 50.126 | 1.7 | 1.249 | |
| 6/12/2008 | 10:15:31 | 21.14 | 50.117 | 2.9 | 1.250 | |
| 6/12/2008 | 10:30:30 | 21.22 | 50.116 | 4.0 | 1.250 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 10:45:30 | 21.18 | 50.136 | 1.2 | 1.251 | |
| 6/12/2008 | 11:00:31 | 21.32 | 50.122 | 2.5 | 1.251 | |
| 6/12/2008 | 11:15:31 | 21.27 | 50.115 | 3.0 | 1.253 | |
| 6/12/2008 | 11:30:31 | 21.35 | 50.150 | 2.4 | 1.252 | |
| 6/12/2008 | 11:45:30 | 21.23 | 50.123 | 4.3 | 1.249 | |
| 6/12/2008 | 12:00:31 | 21.23 | 50.133 | 5.2 | 1.253 | |
| 6/12/2008 | 12:15:31 | 21.22 | 50.142 | 4.0 | 1.256 | |
| 6/12/2008 | 12:30:30 | 21.28 | 50.156 | 5.2 | 1.259 | |
| 6/12/2008 | 12:45:31 | 21.31 | 50.123 | 2.9 | 1.261 | |
| 6/12/2008 | 13:00:31 | 21.34 | 50.131 | 3.5 | 1.267 | |
| 6/12/2008 | 13:15:31 | 21.34 | 50.125 | 2.1 | 1.269 | |
| 6/12/2008 | 13:30:30 | 21.36 | 50.134 | 3.0 | 1.270 | |
| 6/12/2008 | 13:45:31 | 21.34 | 49.316 | 3.4 | 1.273 | |
| 6/12/2008 | 14:00:31 | 21.47 | 50.082 | 2.1 | 1.272 | |
| 6/12/2008 | 14:15:29 | 21.24 | 50.160 | 3.2 | 1.275 | |
| 6/12/2008 | 14:30:30 | 21.23 | 50.154 | 3.0 | 1.280 | |
| 6/12/2008 | 14:45:31 | 21.18 | 50.156 | 2.7 | 1.280 | |
| 6/12/2008 | 15:00:31 | 21.10 | 50.163 | 3.0 | 1.294 | |
| 6/12/2008 | 15:15:31 | 21.13 | 50.177 | 3.3 | 1.313 | |
| 6/12/2008 | 15:30:31 | 21.30 | 50.165 | 4.8 | 1.307 | |
| 6/12/2008 | 15:45:31 | 21.24 | 50.176 | 4.4 | 1.303 | |
| 6/12/2008 | 16:00:31 | 21.37 | 50.151 | 5.8 | 1.297 | |
| 6/12/2008 | 16:15:31 | 21.39 | 50.150 | 3.4 | 1.311 | |
| 6/12/2008 | 16:30:31 | 21.25 | 50.164 | 3.3 | 1.325 | |
| 6/12/2008 | 16:45:31 | 21.37 | 50.151 | 3.0 | 1.309 | |
| 6/12/2008 | 17:00:31 | 21.42 | 50.168 | 3.3 | 1.306 | |
| 6/12/2008 | 17:15:31 | 21.35 | 50.163 | 3.2 | 1.315 | |
| 6/12/2008 | 17:30:31 | 21.25 | 50.169 | 2.7 | 1.305 | |
| 6/12/2008 | 17:45:31 | 21.34 | 50.183 | 2.6 | 1.302 | |
| 6/12/2008 | 18:00:31 | 21.27 | 50.176 | 2.1 | 1.294 | |
| 6/12/2008 | 18:15:31 | 21.19 | 50.174 | 1.9 | 1.285 | |
| 6/12/2008 | 18:30:31 | 21.81 | 50.139 | 3.8 | 1.288 | |
| 6/12/2008 | 18:45:31 | 21.86 | 50.146 | 2.2 | 1.285 | |
| 6/12/2008 | 19:00:31 | 21.93 | 50.152 | 2.8 | 1.284 | |
| 6/12/2008 | 19:15:31 | 21.84 | 50.142 | 3.5 | 1.285 | |
| 6/12/2008 | 19:30:31 | 21.87 | 50.139 | 2.2 | 1.284 | |
| 6/12/2008 | 19:45:31 | 21.82 | 50.158 | 2.7 | 1.286 | |
| 6/12/2008 | 20:00:31 | 21.81 | 50.151 | 3.3 | 1.288 | |
| 6/12/2008 | 20:15:31 | 21.75 | 50.156 | 3.2 | 1.290 | |
| 6/12/2008 | 20:30:30 | 21.69 | 50.174 | 2.1 | 1.292 | |
| 6/12/2008 | 20:45:30 | 21.70 | 50.168 | 1.5 | 1.295 | |
| 6/12/2008 | 21:00:31 | 21.70 | 50.158 | 1.3 | 1.294 | |
| 6/12/2008 | 21:15:31 | 21.68 | 50.164 | 0.4 | 1.296 | |
| 6/12/2008 | 21:30:31 | 21.67 | 50.165 | 1.4 | 1.297 | |
| 6/12/2008 | 21:45:31 | 21.67 | 50.163 | 1.0 | 1.299 | |
| 6/12/2008 | 22:00:31 | 21.66 | 50.172 | 0.7 | 1.299 | |
| 6/12/2008 | 22:15:31 | 21.66 | 50.166 | 1.0 | 1.297 | |
| 6/12/2008 | 22:30:31 | 21.66 | 50.164 | 1.1 | 1.297 | |
| 6/12/2008 | 22:45:31 | 21.68 | 50.162 | 2.2 | 1.297 | |
| 6/12/2008 | 23:00:31 | 21.63 | 50.173 | 2.6 | 1.297 | |
| 6/12/2008 | 23:15:31 | 21.65 | 50.172 | 2.2 | 1.296 | |
| 6/12/2008 | 23:30:31 | 21.61 | 50.164 | 1.3 | 1.293 | |
| 6/12/2008 | 23:45:31 | 21.62 | 50.160 | 0.6 | 1.290 | |
| 6/13/2008 | 0:00:31 | 21.64 | 50.158 | 1.3 | 1.290 | |
| 6/13/2008 | 0:15:31 | 21.65 | 50.159 | 1.0 | 1.287 | |
| 6/13/2008 | 0:30:31 | 21.68 | 50.160 | 0.8 | 1.285 | |
| 6/13/2008 | 0:45:31 | 21.70 | 50.158 | 1.9 | 1.284 | |
| 6/13/2008 | 1:00:31 | 21.71 | 50.158 | 0.8 | 1.283 | |
| 6/13/2008 | 1:15:31 | 21.71 | 50.164 | 2.7 | 1.280 | |
| 6/13/2008 | 1:30:31 | 21.73 | 50.154 | 0.8 | 1.278 | |
| 6/13/2008 | 1:45:31 | 21.75 | 50.151 | 1.1 | 1.275 | |
| 6/13/2008 | 2:00:31 | 21.77 | 50.146 | 1.0 | 1.274 | |
| 6/13/2008 | 2:15:31 | 21.76 | 50.141 | 1.5 | 1.274 | |
| 6/13/2008 | 2:30:31 | 21.72 | 50.145 | 1.4 | 1.273 | |
| 6/13/2008 | 2:45:31 | 21.67 | 50.157 | 0.6 | 1.273 | |
| 6/13/2008 | 3:00:31 | 21.52 | 50.157 | 1.5 | 1.276 | |
| 6/13/2008 | 3:15:31 | 21.50 | 50.155 | 2.4 | 1.276 | |
| 6/13/2008 | 3:30:31 | 21.48 | 50.151 | 2.3 | 1.282 | |
| 6/13/2008 | 3:45:31 | 21.48 | 50.142 | 1.5 | 1.285 | |
| 6/13/2008 | 4:00:31 | 21.45 | 50.139 | 1.3 | 1.277 | |
| 6/13/2008 | 4:15:31 | 21.40 | 50.138 | 1.2 | 1.279 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 4:30:31 | 21.31 | 50.146 | 2.4 | 1.276 | |
| 6/13/2008 | 4:45:31 | 21.19 | 50.141 | 3.6 | 1.279 | |
| 6/13/2008 | 5:00:31 | 21.01 | 50.140 | 2.3 | 1.286 | |
| 6/13/2008 | 5:15:31 | 20.76 | 50.131 | 2.3 | 1.285 | |
| 6/13/2008 | 5:30:31 | 20.81 | 50.127 | 3.2 | 1.299 | |
| 6/13/2008 | 5:45:31 | 20.35 | 50.130 | 2.4 | 1.304 | |
| 6/13/2008 | 6:00:31 | 20.43 | 50.123 | 2.2 | 1.304 | |
| 6/13/2008 | 6:15:31 | 20.32 | 50.128 | 2.7 | 1.300 | |
| 6/13/2008 | 6:30:31 | 20.12 | 50.153 | 2.1 | 1.306 | |
| 6/13/2008 | 6:45:31 | 20.07 | 50.138 | 1.8 | 1.303 | |
| 6/13/2008 | 7:00:31 | 19.94 | 50.146 | 2.6 | 1.295 | |
| 6/13/2008 | 7:15:30 | 20.97 | 50.119 | 7.3 | 1.286 | |
| 6/13/2008 | 7:30:28 | 20.64 | 50.149 | 2.9 | 1.293 | |
| 6/13/2008 | 7:45:30 | 20.91 | 50.121 | 3.3 | 1.294 | |
| 6/13/2008 | 8:00:31 | 21.04 | 50.120 | 3.8 | 1.292 | |
| 6/13/2008 | 8:15:31 | 21.15 | 50.098 | 3.6 | 1.293 | |
| 6/13/2008 | 8:30:31 | 21.32 | 50.081 | 4.0 | 1.293 | |
| 6/13/2008 | 8:45:31 | 21.45 | 50.077 | 4.4 | 1.292 | |
| 6/13/2008 | 9:00:31 | 21.53 | 50.079 | 3.5 | 1.292 | |
| 6/13/2008 | 9:15:31 | 21.61 | 50.065 | 2.0 | 1.292 | |
| 6/13/2008 | 9:30:31 | 21.49 | 50.095 | 2.1 | 1.289 | |
| 6/13/2008 | 9:45:31 | 21.65 | 50.040 | 2.6 | 1.289 | |
| 6/13/2008 | 10:00:31 | 21.57 | 50.096 | 2.7 | 1.286 | |
| 6/13/2008 | 10:15:31 | 21.45 | 50.103 | 4.1 | 1.285 | |
| 6/13/2008 | 10:30:31 | 21.50 | 50.080 | 4.1 | 1.289 | |
| 6/13/2008 | 10:45:31 | 21.50 | 50.062 | 5.3 | 1.288 | |
| 6/13/2008 | 11:00:31 | 21.58 | 50.057 | 4.1 | 1.285 | |
| 6/13/2008 | 11:15:31 | 21.60 | 50.077 | 4.8 | 1.288 | |
| 6/13/2008 | 11:30:31 | 21.64 | 50.071 | 3.5 | 1.284 | |
| 6/13/2008 | 11:45:31 | 21.72 | 50.079 | 3.0 | 1.284 | |
| 6/13/2008 | 12:00:31 | 21.65 | 50.038 | 3.1 | 1.283 | |
| 6/13/2008 | 12:15:31 | 21.45 | 50.054 | 2.6 | 1.282 | |
| 6/13/2008 | 12:30:31 | 21.28 | 50.052 | 4.8 | 1.284 | |
| 6/13/2008 | 12:45:31 | 21.16 | 50.050 | 4.7 | 1.285 | |
| 6/13/2008 | 13:00:31 | 21.46 | 50.076 | 5.9 | 1.283 | |
| 6/13/2008 | 13:15:31 | 21.57 | 50.089 | 5.2 | 1.284 | |
| 6/13/2008 | 13:30:31 | 21.44 | 50.133 | 3.5 | 1.291 | |
| 6/13/2008 | 13:45:30 | 21.37 | 50.125 | 4.6 | 1.289 | |
| 6/13/2008 | 14:00:31 | 21.44 | 50.138 | 2.4 | 1.295 | |
| 6/13/2008 | 14:15:31 | 21.26 | 50.167 | 2.2 | 1.298 | |
| 6/13/2008 | 14:30:31 | 21.23 | 50.105 | 4.6 | 1.306 | |
| 6/13/2008 | 14:45:31 | 20.96 | 50.010 | 3.5 | 1.299 | |
| 6/13/2008 | 15:00:31 | 20.70 | 50.160 | 4.0 | 1.305 | |
| 6/13/2008 | 15:15:31 | 20.43 | 50.132 | 3.4 | 1.330 | |
| 6/13/2008 | 15:30:31 | 20.43 | 50.101 | 3.0 | 1.330 | |
| 6/13/2008 | 15:45:30 | 20.16 | 50.163 | 3.4 | 1.314 | |
| 6/13/2008 | 16:00:31 | 20.11 | 50.172 | 4.0 | 1.319 | |
| 6/13/2008 | 16:15:31 | 20.14 | 50.128 | 3.3 | 1.363 | |
| 6/13/2008 | 16:30:31 | 20.19 | 50.140 | 2.7 | 1.332 | |
| 6/13/2008 | 16:45:31 | 20.36 | 50.137 | 3.3 | 1.333 | |
| 6/13/2008 | 17:00:30 | 20.26 | 50.010 | 4.0 | 1.326 | |
| 6/13/2008 | 17:15:30 | 20.43 | 50.126 | 3.2 | 1.337 | |
| 6/13/2008 | 17:30:31 | 20.25 | 50.150 | 2.9 | 1.337 | |
| 6/13/2008 | 17:45:31 | 20.29 | 50.140 | 3.2 | 1.325 | |
| 6/13/2008 | 18:00:31 | 20.16 | 50.176 | 3.1 | 1.329 | |
| 6/13/2008 | 18:15:31 | 20.15 | 50.231 | 2.6 | 1.326 | |
| 6/13/2008 | 18:30:31 | 20.41 | 50.138 | 3.5 | 1.334 | |
| 6/13/2008 | 18:45:31 | 20.38 | 50.135 | 2.8 | 1.322 | |
| 6/13/2008 | 19:00:31 | 21.14 | 50.107 | 7.4 | 1.314 | |
| 6/13/2008 | 19:15:31 | 21.13 | 50.107 | 4.8 | 1.314 | |
| 6/13/2008 | 19:30:31 | 21.27 | 50.114 | 4.2 | 1.309 | |
| 6/13/2008 | 19:45:31 | 21.14 | 50.112 | 6.3 | 1.305 | |
| 6/13/2008 | 20:00:31 | 21.16 | 50.107 | 5.3 | 1.303 | |
| 6/13/2008 | 20:15:31 | 21.19 | 50.107 | 4.1 | 1.301 | |
| 6/13/2008 | 20:30:31 | 21.04 | 50.122 | 4.9 | 1.302 | |
| 6/13/2008 | 20:45:31 | 20.99 | 50.157 | 1.2 | 1.302 | |
| 6/13/2008 | 21:00:31 | 20.96 | 50.132 | 3.0 | 1.302 | |
| 6/13/2008 | 21:15:31 | 21.18 | 50.082 | 1.8 | 1.303 | |
| 6/13/2008 | 21:30:31 | 21.03 | 50.133 | 1.7 | 1.303 | |
| 6/13/2008 | 21:45:31 | 20.95 | 50.106 | 1.2 | 1.303 | |
| 6/13/2008 | 22:00:31 | 20.99 | 50.115 | 1.6 | 1.300 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 22:15:31 | 21.05 | 50.120 | 1.2 | 1.299 | |
| 6/13/2008 | 22:30:31 | 20.86 | 50.183 | 2.0 | 1.298 | |
| 6/13/2008 | 22:45:31 | 20.95 | 50.098 | 1.3 | 1.296 | |
| 6/13/2008 | 23:00:31 | 21.00 | 50.109 | 2.0 | 1.294 | |
| 6/13/2008 | 23:15:31 | 21.10 | 50.244 | 1.8 | 1.293 | |
| 6/13/2008 | 23:30:31 | 21.47 | 50.160 | 1.0 | 1.291 | |
| 6/13/2008 | 23:45:31 | 21.68 | 50.133 | 1.2 | 1.292 | |
| 6/14/2008 | 0:00:31 | 21.38 | 50.157 | 1.2 | 1.289 | |
| 6/14/2008 | 0:15:31 | 21.35 | 50.139 | 2.3 | 1.287 | |
| 6/14/2008 | 0:30:31 | 21.49 | 50.126 | 0.9 | 1.285 | |
| 6/14/2008 | 0:45:31 | 21.59 | 50.146 | 0.9 | 1.282 | |
| 6/14/2008 | 1:00:31 | 21.70 | 50.140 | 1.3 | 1.280 | |
| 6/14/2008 | 1:15:31 | 21.69 | 50.162 | 1.2 | 1.277 | |
| 6/14/2008 | 1:30:31 | 21.39 | 50.182 | 0.8 | 1.274 | |
| 6/14/2008 | 1:45:30 | 21.31 | 50.124 | 1.0 | 1.272 | |
| 6/14/2008 | 2:00:31 | 21.34 | 50.179 | 1.1 | 1.268 | |
| 6/14/2008 | 2:15:31 | 21.46 | 50.108 | 1.7 | 1.266 | |
| 6/14/2008 | 2:30:31 | 21.76 | 50.085 | 2.1 | 1.264 | |
| 6/14/2008 | 2:45:31 | 21.73 | 50.093 | 2.1 | 1.260 | |
| 6/14/2008 | 3:00:31 | 21.57 | 50.148 | 1.5 | 1.260 | |
| 6/14/2008 | 3:15:31 | 21.32 | 50.145 | 1.9 | 1.260 | |
| 6/14/2008 | 3:30:31 | 21.16 | 50.126 | 2.6 | 1.258 | |
| 6/14/2008 | 3:45:31 | 20.98 | 50.143 | 2.3 | 1.259 | |
| 6/14/2008 | 4:00:31 | 21.04 | 50.127 | 3.0 | 1.262 | |
| 6/14/2008 | 4:15:31 | 20.98 | 50.132 | 4.0 | 1.270 | |
| 6/14/2008 | 4:30:31 | 20.94 | 50.126 | 2.8 | 1.270 | |
| 6/14/2008 | 4:45:31 | 20.89 | 50.125 | 4.1 | 1.264 | |
| 6/14/2008 | 5:00:31 | 20.79 | 50.122 | 4.0 | 1.264 | |
| 6/14/2008 | 5:15:31 | 20.80 | 50.111 | 4.5 | 1.266 | |
| 6/14/2008 | 5:30:31 | 20.68 | 50.127 | 3.5 | 1.267 | |
| 6/14/2008 | 5:45:31 | 20.46 | 50.133 | 3.5 | 1.273 | |
| 6/14/2008 | 6:00:30 | 20.34 | 50.118 | 2.9 | 1.282 | |
| 6/14/2008 | 6:15:30 | 20.32 | 50.108 | 5.8 | 1.308 | |
| 6/14/2008 | 6:30:31 | 20.41 | 50.105 | 3.8 | 1.282 | |
| 6/14/2008 | 6:45:31 | 19.93 | 50.132 | 12.4 | 1.289 | |
| 6/14/2008 | 7:00:31 | 20.11 | 50.134 | 3.6 | 1.303 | |
| 6/14/2008 | 7:15:31 | 19.97 | 50.085 | 3.0 | 1.287 | |
| 6/14/2008 | 7:30:31 | 19.89 | 50.125 | 4.1 | 1.308 | |
| 6/14/2008 | 7:45:31 | 20.06 | 50.128 | 3.3 | 1.297 | |
| 6/14/2008 | 8:00:31 | 19.78 | 50.118 | 4.1 | 1.305 | |
| 6/14/2008 | 8:15:31 | 19.66 | 50.132 | 3.3 | 1.308 | |
| 6/14/2008 | 8:30:31 | 20.23 | 50.152 | 3.2 | 1.301 | |
| 6/14/2008 | 8:45:31 | 20.86 | 50.039 | 8.3 | 1.286 | |
| 6/14/2008 | 9:00:31 | 20.99 | 50.079 | 3.8 | 1.295 | |
| 6/14/2008 | 9:15:31 | 21.02 | 50.094 | 6.0 | 1.294 | |
| 6/14/2008 | 9:30:31 | 20.99 | 50.091 | 3.1 | 1.293 | |
| 6/14/2008 | 9:45:31 | 21.04 | 50.126 | 5.6 | 1.289 | |
| 6/14/2008 | 10:00:31 | 21.01 | 50.131 | 3.9 | 1.292 | |
| 6/14/2008 | 10:15:31 | 20.93 | 50.116 | 6.1 | 1.289 | |
| 6/14/2008 | 10:30:31 | 20.92 | 49.571 | 5.4 | 1.288 | |
| 6/14/2008 | 10:45:31 | 20.96 | 49.114 | 5.5 | 1.290 | |
| 6/14/2008 | 11:00:31 | 21.03 | 50.055 | 5.4 | 1.292 | |
| 6/14/2008 | 11:15:31 | 20.87 | 49.854 | 5.1 | 1.289 | |
| 6/14/2008 | 11:30:31 | 20.87 | 50.191 | 2.4 | 1.289 | |
| 6/14/2008 | 11:45:31 | 20.92 | 50.131 | 2.3 | 1.288 | |
| 6/14/2008 | 12:00:34 | 21.00 | 50.102 | 2.6 | 1.288 | |
| 6/14/2008 | 12:15:31 | 20.98 | 50.218 | 4.4 | 1.286 | |
| 6/14/2008 | 12:30:31 | 20.67 | 50.111 | 5.1 | 1.284 | |
| 6/14/2008 | 12:45:31 | 20.77 | 50.122 | 4.6 | 1.284 | |
| 6/14/2008 | 13:00:31 | 20.78 | 50.126 | 4.5 | 1.278 | |
| 6/14/2008 | 13:15:31 | 20.70 | 50.131 | 5.2 | 1.281 | |
| 6/14/2008 | 13:30:31 | 21.01 | 50.133 | 3.8 | 1.286 | |
| 6/14/2008 | 13:45:31 | 21.07 | 50.137 | 4.6 | 1.283 | |
| 6/14/2008 | 14:00:31 | 21.06 | 50.149 | 3.8 | 1.283 | |
| 6/14/2008 | 14:15:31 | 21.04 | 50.176 | 3.2 | 1.293 | |
| 6/14/2008 | 14:30:31 | 21.01 | 50.140 | 3.8 | 1.318 | |
| 6/14/2008 | 14:45:31 | 20.86 | 50.131 | 3.7 | 1.312 | |
| 6/14/2008 | 15:00:31 | 20.80 | 49.508 | 3.7 | 1.302 | |
| 6/14/2008 | 15:15:31 | 20.57 | 50.154 | 4.1 | 1.303 | |
| 6/14/2008 | 15:30:31 | 20.50 | 50.162 | 3.1 | 1.311 | |
| 6/14/2008 | 15:45:31 | 20.38 | 50.172 | 3.5 | 1.317 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 16:00:31 | 20.22 | 50.176 | 3.0 | 1.316 | |
| 6/14/2008 | 16:15:31 | 20.26 | 50.163 | 3.4 | 1.323 | |
| 6/14/2008 | 16:30:31 | 20.20 | 50.152 | 3.2 | 1.300 | |
| 6/14/2008 | 16:45:31 | 20.30 | 49.985 | 3.0 | 1.309 | |
| 6/14/2008 | 17:00:31 | 20.42 | 48.815 | 3.7 | 1.319 | |
| 6/14/2008 | 17:15:31 | 20.20 | 50.156 | 3.0 | 1.334 | |
| 6/14/2008 | 17:30:31 | 20.12 | 50.161 | 2.8 | 1.332 | |
| 6/14/2008 | 17:45:31 | 20.26 | 50.158 | 4.4 | 1.332 | |
| 6/14/2008 | 18:00:31 | 20.24 | 50.154 | 3.5 | 1.331 | |
| 6/14/2008 | 18:15:31 | 19.99 | 50.164 | 3.1 | 1.326 | |
| 6/14/2008 | 18:30:31 | 20.02 | 50.145 | 3.5 | 1.316 | |
| 6/14/2008 | 18:45:31 | 20.06 | 50.149 | 3.3 | 1.327 | |
| 6/14/2008 | 19:00:31 | 19.87 | 50.190 | 3.0 | 1.307 | |
| 6/14/2008 | 19:15:31 | 20.51 | 50.103 | 4.7 | 1.303 | |
| 6/14/2008 | 19:30:31 | 20.78 | 50.065 | 3.2 | 1.304 | |
| 6/14/2008 | 19:45:31 | 21.11 | 50.050 | 5.5 | 1.298 | |
| 6/14/2008 | 20:00:31 | 21.06 | 50.155 | 2.6 | 1.294 | |
| 6/14/2008 | 20:15:31 | 20.99 | 50.156 | 3.2 | 1.294 | |
| 6/14/2008 | 20:30:31 | 20.95 | 50.162 | 2.1 | 1.291 | |
| 6/14/2008 | 20:45:31 | 21.02 | 50.145 | 3.8 | 1.291 | |
| 6/14/2008 | 21:00:31 | 20.85 | 50.214 | 3.2 | 1.291 | |
| 6/14/2008 | 21:15:31 | 20.82 | 50.178 | 2.6 | 1.291 | |
| 6/14/2008 | 21:30:31 | 20.69 | 50.135 | 3.0 | 1.289 | |
| 6/14/2008 | 21:45:31 | 20.68 | 50.156 | 2.7 | 1.288 | |
| 6/14/2008 | 22:00:31 | 20.72 | 50.142 | 2.6 | 1.287 | |
| 6/14/2008 | 22:15:31 | 20.83 | 50.134 | 3.2 | 1.285 | |
| 6/14/2008 | 22:30:31 | 20.71 | 50.172 | 3.2 | 1.282 | |
| 6/14/2008 | 22:45:31 | 20.82 | 50.158 | 2.5 | 1.280 | |
| 6/14/2008 | 23:00:31 | 20.67 | 50.137 | 2.6 | 1.278 | |
| 6/14/2008 | 23:15:31 | 20.88 | 50.191 | 1.9 | 1.278 | |
| 6/14/2008 | 23:30:31 | 20.98 | 50.175 | 2.7 | 1.282 | |
| 6/14/2008 | 23:45:31 | 20.91 | 50.153 | 2.9 | 1.277 | |
| 6/15/2008 | 0:00:31 | 21.04 | 50.141 | 2.9 | 1.276 | |
| 6/15/2008 | 0:15:31 | 21.14 | 50.140 | 2.0 | 1.274 | |
| 6/15/2008 | 0:30:31 | 21.28 | 50.141 | 2.0 | 1.272 | |
| 6/15/2008 | 0:45:31 | 21.41 | 50.125 | 3.3 | 1.269 | |
| 6/15/2008 | 1:00:31 | 21.56 | 50.116 | 1.6 | 1.266 | |
| 6/15/2008 | 1:15:31 | 21.56 | 50.132 | 1.5 | 1.262 | |
| 6/15/2008 | 1:30:31 | 21.57 | 50.112 | 2.1 | 1.259 | |
| 6/15/2008 | 1:45:31 | 21.62 | 50.121 | 1.1 | 1.254 | |
| 6/15/2008 | 2:00:31 | 21.68 | 50.142 | 1.5 | 1.251 | |
| 6/15/2008 | 2:15:31 | 21.60 | 50.109 | 1.5 | 1.248 | |
| 6/15/2008 | 2:30:31 | 21.68 | 50.092 | 1.5 | 1.246 | |
| 6/15/2008 | 2:45:31 | 21.76 | 50.135 | 1.4 | 1.242 | |
| 6/15/2008 | 3:00:31 | 21.78 | 50.106 | 1.5 | 1.240 | |
| 6/15/2008 | 3:15:31 | 21.78 | 50.095 | 1.2 | 1.239 | |
| 6/15/2008 | 3:30:31 | 21.96 | 50.053 | 2.7 | 1.235 | |
| 6/15/2008 | 3:45:31 | 21.50 | 50.134 | 1.5 | 1.235 | |
| 6/15/2008 | 4:00:31 | 21.51 | 50.143 | 1.6 | 1.234 | |
| 6/15/2008 | 4:15:31 | 21.10 | 50.177 | 3.2 | 1.235 | |
| 6/15/2008 | 4:30:31 | 20.98 | 50.144 | 3.0 | 1.235 | |
| 6/15/2008 | 4:45:31 | 21.02 | 50.133 | 2.9 | 1.240 | |
| 6/15/2008 | 5:00:31 | 21.05 | 50.121 | 2.6 | 1.243 | |
| 6/15/2008 | 5:15:31 | 21.01 | 50.119 | 3.2 | 1.242 | |
| 6/15/2008 | 5:30:31 | 20.98 | 50.114 | 2.7 | 1.238 | |
| 6/15/2008 | 5:45:31 | 20.90 | 50.100 | 3.4 | 1.247 | |
| 6/15/2008 | 6:00:31 | 20.89 | 50.113 | 4.4 | 1.245 | |
| 6/15/2008 | 6:15:31 | 20.96 | 50.021 | 3.3 | 1.251 | |
| 6/15/2008 | 6:30:31 | 20.61 | 50.115 | 4.4 | 1.253 | |
| 6/15/2008 | 6:45:31 | 20.71 | 50.046 | 2.5 | 1.254 | |
| 6/15/2008 | 7:00:31 | 20.09 | 50.139 | 3.6 | 1.268 | |
| 6/15/2008 | 7:15:31 | 19.76 | 50.135 | 3.7 | 1.286 | |
| 6/15/2008 | 7:30:31 | 19.75 | 50.131 | 3.0 | 1.301 | |
| 6/15/2008 | 7:45:31 | 19.46 | 50.160 | 4.4 | 1.306 | |
| 6/15/2008 | 8:00:32 | 19.50 | 50.146 | 3.3 | 1.302 | |
| 6/15/2008 | 8:15:31 | 19.31 | 50.171 | 3.0 | 1.295 | |
| 6/15/2008 | 8:30:31 | 19.42 | 50.145 | 3.2 | 1.298 | |
| 6/15/2008 | 8:45:31 | 19.63 | 50.125 | 4.1 | 1.280 | |
| 6/15/2008 | 9:00:31 | 19.31 | 50.154 | 2.9 | 1.285 | |
| 6/15/2008 | 9:15:31 | 19.83 | 50.118 | 3.3 | 1.280 | |
| 6/15/2008 | 9:30:31 | 20.26 | 50.184 | 3.0 | 1.281 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 9:45:31 | 20.72 | 50.132 | 6.5 | 1.276 | |
| 6/15/2008 | 10:00:31 | 20.65 | 50.140 | 6.0 | 1.272 | |
| 6/15/2008 | 10:15:31 | 20.78 | 50.131 | 4.0 | 1.272 | |
| 6/15/2008 | 10:30:31 | 20.61 | 50.172 | 5.3 | 1.274 | |
| 6/15/2008 | 10:45:31 | 20.74 | 50.110 | 6.3 | 1.274 | |
| 6/15/2008 | 11:00:31 | 20.70 | 50.121 | 6.1 | 1.267 | |
| 6/15/2008 | 11:15:31 | 20.46 | 50.130 | 6.4 | 1.269 | |
| 6/15/2008 | 11:30:31 | 20.81 | 50.129 | 6.2 | 1.265 | |
| 6/15/2008 | 11:45:31 | 20.46 | 50.136 | 5.1 | 1.264 | |
| 6/15/2008 | 12:00:25 | 20.72 | 50.127 | 4.9 | 1.265 | |
| 6/15/2008 | 12:15:28 | 20.71 | 49.983 | 4.7 | 1.263 | |
| 6/15/2008 | 12:30:31 | 20.89 | 50.140 | 6.5 | 1.263 | |
| 6/15/2008 | 12:45:31 | 20.89 | 50.135 | 5.0 | 1.261 | |
| 6/15/2008 | 13:00:31 | 20.74 | 50.167 | 5.4 | 1.260 | |
| 6/15/2008 | 13:15:31 | 20.69 | 50.133 | 7.2 | 1.260 | |
| 6/15/2008 | 13:30:31 | 20.69 | 50.134 | 5.4 | 1.262 | |
| 6/15/2008 | 13:45:31 | 20.67 | 50.125 | 6.2 | 1.254 | |
| 6/15/2008 | 14:00:31 | 20.57 | 50.128 | 8.2 | 1.259 | |
| 6/15/2008 | 14:15:31 | 20.63 | 50.137 | 5.0 | 1.262 | |
| 6/15/2008 | 14:30:31 | 20.44 | 50.143 | 5.4 | 1.261 | |
| 6/15/2008 | 14:45:31 | 20.94 | 50.090 | 5.2 | 1.273 | |
| 6/15/2008 | 15:00:31 | 20.95 | 50.144 | 4.9 | 1.284 | |
| 6/15/2008 | 15:15:31 | 20.72 | 50.135 | 5.5 | 1.280 | |
| 6/15/2008 | 15:30:31 | 20.17 | 50.161 | 4.6 | 1.280 | |
| 6/15/2008 | 15:45:31 | 20.24 | 50.157 | 4.2 | 1.282 | |
| 6/15/2008 | 16:00:31 | 20.20 | 50.035 | 4.9 | 1.285 | |
| 6/15/2008 | 16:15:31 | 20.00 | 50.143 | 4.3 | 1.280 | |
| 6/15/2008 | 16:30:31 | 20.06 | 50.160 | 4.7 | 1.291 | |
| 6/15/2008 | 16:45:31 | 19.54 | 50.111 | 4.6 | 1.318 | |
| 6/15/2008 | 17:00:31 | 19.49 | 50.163 | 4.9 | 1.284 | |
| 6/15/2008 | 17:15:31 | 19.71 | 50.118 | 4.8 | 1.284 | |
| 6/15/2008 | 17:30:31 | 19.66 | 50.134 | 4.0 | 1.291 | |
| 6/15/2008 | 17:45:31 | 19.76 | 49.936 | 4.5 | 1.285 | |
| 6/15/2008 | 18:00:31 | 20.25 | 50.106 | 5.4 | 1.269 | |
| 6/15/2008 | 18:15:31 | 19.62 | 50.141 | 4.8 | 1.277 | |
| 6/15/2008 | 18:30:31 | 19.62 | 50.142 | 3.3 | 1.287 | |
| 6/15/2008 | 18:45:31 | 19.53 | 50.153 | 3.4 | 1.310 | |
| 6/15/2008 | 19:00:31 | 19.52 | 50.072 | 3.7 | 1.288 | |
| 6/15/2008 | 19:15:31 | 19.63 | 50.095 | 2.7 | 1.302 | |
| 6/15/2008 | 19:30:31 | 19.73 | 50.078 | 3.2 | 1.301 | |
| 6/15/2008 | 19:45:31 | 20.13 | 50.063 | 4.1 | 1.290 | |
| 6/15/2008 | 20:00:31 | 20.66 | 50.124 | 4.6 | 1.285 | |
| 6/15/2008 | 20:15:31 | 20.76 | 50.134 | 7.4 | 1.282 | |
| 6/15/2008 | 20:30:31 | 20.73 | 50.147 | 5.2 | 1.274 | |
| 6/15/2008 | 20:45:31 | 20.84 | 50.100 | 3.4 | 1.276 | |
| 6/15/2008 | 21:00:31 | 20.81 | 50.121 | 2.8 | 1.281 | |
| 6/15/2008 | 21:15:31 | 21.04 | 50.147 | 1.5 | 1.278 | |
| 6/15/2008 | 21:30:31 | 20.65 | 50.156 | 3.0 | 1.276 | |
| 6/15/2008 | 21:45:31 | 20.45 | 50.132 | 1.9 | 1.278 | |
| 6/15/2008 | 22:00:31 | 20.68 | 50.138 | 3.4 | 1.278 | |
| 6/15/2008 | 22:15:31 | 20.59 | 50.156 | 2.6 | 1.276 | |
| 6/15/2008 | 22:30:31 | 20.91 | 50.364 | 2.3 | 1.277 | |
| 6/15/2008 | 22:45:31 | 20.70 | 50.129 | 1.6 | 1.276 | |
| 6/15/2008 | 23:00:31 | 20.73 | 50.136 | 2.6 | 1.274 | |
| 6/15/2008 | 23:15:31 | 20.99 | 50.146 | 1.8 | 1.272 | |
| 6/15/2008 | 23:30:31 | 21.19 | 50.164 | 1.9 | 1.270 | |
| 6/15/2008 | 23:45:31 | 21.28 | 50.087 | 1.6 | 1.269 | |
| 6/16/2008 | 0:00:31 | 21.26 | 50.160 | 1.4 | 1.266 | |
| 6/16/2008 | 0:15:31 | 21.29 | 50.190 | 1.8 | 1.265 | |
| 6/16/2008 | 0:30:31 | 21.30 | 50.147 | 1.4 | 1.263 | |
| 6/16/2008 | 0:45:31 | 21.43 | 50.107 | 1.4 | 1.258 | |
| 6/16/2008 | 1:00:31 | 21.45 | 50.104 | 1.9 | 1.258 | |
| 6/16/2008 | 1:15:31 | 21.53 | 50.137 | 1.6 | 1.254 | |
| 6/16/2008 | 1:30:31 | 21.62 | 50.114 | 1.8 | 1.252 | |
| 6/16/2008 | 1:45:31 | 21.63 | 50.105 | 1.5 | 1.249 | |
| 6/16/2008 | 2:00:31 | 21.72 | 50.093 | 1.5 | 1.248 | |
| 6/16/2008 | 2:15:31 | 21.78 | 50.087 | 1.6 | 1.248 | |
| 6/16/2008 | 2:30:31 | 21.79 | 50.088 | 1.7 | 1.245 | |
| 6/16/2008 | 2:45:31 | 21.81 | 50.082 | 2.6 | 1.242 | |
| 6/16/2008 | 3:00:31 | 22.25 | 49.658 | 2.3 | 1.242 | |
| 6/16/2008 | 3:15:31 | 22.34 | 49.627 | 1.9 | 1.239 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 3:30:31 | 22.32 | 49.546 | 2.1 | 1.238 | |
| 6/16/2008 | 3:45:31 | 22.26 | 49.719 | 1.4 | 1.237 | |
| 6/16/2008 | 4:00:31 | 22.24 | 49.733 | 2.1 | 1.236 | |
| 6/16/2008 | 4:15:31 | 21.96 | 50.031 | 2.4 | 1.233 | |
| 6/16/2008 | 4:30:31 | 21.74 | 50.056 | 1.5 | 1.234 | |
| 6/16/2008 | 4:45:31 | 21.44 | 50.113 | 3.6 | 1.234 | |
| 6/16/2008 | 5:00:31 | 21.62 | 50.058 | 1.5 | 1.234 | |
| 6/16/2008 | 5:15:31 | 21.12 | 50.014 | 2.6 | 1.239 | |
| 6/16/2008 | 5:30:31 | 21.12 | 49.975 | 3.2 | 1.242 | |
| 6/16/2008 | 5:45:31 | 21.17 | 49.962 | 4.3 | 1.250 | |
| 6/16/2008 | 6:00:31 | 20.98 | 50.003 | 3.4 | 1.249 | |
| 6/16/2008 | 6:15:31 | 20.89 | 50.016 | 3.6 | 1.263 | |
| 6/16/2008 | 6:30:31 | 20.74 | 50.004 | 4.8 | 1.262 | |
| 6/16/2008 | 6:45:31 | 20.50 | 50.055 | 5.7 | 1.284 | |
| 6/16/2008 | 7:00:31 | 20.37 | 50.047 | 4.6 | 1.272 | |
| 6/16/2008 | 7:15:31 | 20.27 | 50.034 | 4.1 | 1.282 | |
| 6/16/2008 | 7:30:31 | 20.04 | 50.065 | 4.3 | 1.292 | |
| 6/16/2008 | 7:45:31 | 19.99 | 50.068 | 5.2 | 1.306 | |
| 6/16/2008 | 8:00:31 | 20.18 | 50.013 | 4.1 | 1.295 | |
| 6/16/2008 | 8:15:31 | 20.10 | 50.013 | 4.2 | 1.293 | |
| 6/16/2008 | 8:30:31 | 19.98 | 50.041 | 4.5 | 1.286 | |
| 6/16/2008 | 8:45:31 | 19.73 | 50.080 | 6.9 | 1.300 | |
| 6/16/2008 | 9:00:31 | 19.83 | 50.063 | 3.5 | 1.286 | |
| 6/16/2008 | 9:15:31 | 19.60 | 50.090 | 3.2 | 1.279 | |
| 6/16/2008 | 9:30:31 | 19.72 | 50.033 | 3.8 | 1.280 | |
| 6/16/2008 | 9:45:31 | 19.50 | 50.110 | 2.8 | 1.286 | |
| 6/16/2008 | 10:00:31 | 19.78 | 50.089 | 8.3 | 1.272 | |
| 6/16/2008 | 10:15:31 | 19.69 | 50.103 | 2.7 | 1.281 | |
| 6/16/2008 | 10:30:31 | 20.96 | 49.974 | 3.9 | 1.275 | |
| 6/16/2008 | 10:45:31 | 20.89 | 49.981 | 2.4 | 1.274 | |
| 6/16/2008 | 11:00:31 | 20.74 | 49.568 | 3.8 | 1.273 | |
| 6/16/2008 | 11:15:31 | 20.84 | 50.050 | 6.0 | 1.271 | |
| 6/16/2008 | 11:30:31 | 20.70 | 50.095 | 6.3 | 1.272 | |
| 6/16/2008 | 11:45:31 | 20.67 | 50.022 | 4.6 | 1.272 | |
| 6/16/2008 | 12:00:31 | 20.72 | 50.057 | 5.1 | 1.272 | |
| 6/16/2008 | 12:15:31 | 20.65 | 50.084 | 4.7 | 1.270 | |
| 6/16/2008 | 12:30:31 | 20.77 | 50.040 | 4.8 | 1.267 | |
| 6/16/2008 | 12:45:31 | 20.99 | 50.045 | 4.0 | 1.265 | |
| 6/16/2008 | 13:00:31 | 20.72 | 50.168 | 7.9 | 1.266 | |
| 6/16/2008 | 13:15:31 | 20.55 | 50.078 | 7.2 | 1.266 | |
| 6/16/2008 | 13:30:31 | 20.68 | 50.038 | 4.7 | 1.263 | |
| 6/16/2008 | 13:45:31 | 20.64 | 50.037 | 4.2 | 1.261 | |
| 6/16/2008 | 14:00:31 | 20.63 | 50.041 | 3.4 | 1.261 | |
| 6/16/2008 | 14:15:31 | 20.62 | 50.015 | 2.3 | 1.260 | |
| 6/16/2008 | 14:30:31 | 20.56 | 50.050 | 4.1 | 1.260 | |
| 6/16/2008 | 14:45:30 | 20.49 | 50.062 | 6.3 | 1.260 | |
| 6/16/2008 | 15:00:31 | 20.62 | 50.062 | 5.5 | 1.260 | |
| 6/16/2008 | 15:15:31 | 20.73 | 50.087 | 4.3 | 1.262 | |
| 6/16/2008 | 15:30:31 | 20.71 | 50.056 | 3.2 | 1.267 | |
| 6/16/2008 | 15:45:31 | 20.72 | 50.065 | 4.9 | 1.267 | |
| 6/16/2008 | 16:00:31 | 20.71 | 50.078 | 3.5 | 1.267 | |
| 6/16/2008 | 16:15:31 | 20.87 | 50.142 | 4.5 | 1.268 | |
| 6/16/2008 | 16:30:31 | 20.54 | 50.057 | 3.5 | 1.274 | |
| 6/16/2008 | 16:45:31 | 20.26 | 50.074 | 4.6 | 1.278 | |
| 6/16/2008 | 17:00:31 | 20.22 | 50.097 | 2.7 | 1.286 | |
| 6/16/2008 | 17:15:31 | 20.53 | 49.935 | 2.6 | 1.276 | |
| 6/16/2008 | 17:30:31 | 20.05 | 50.109 | 2.9 | 1.286 | |
| 6/16/2008 | 17:45:31 | 20.20 | 50.087 | 3.3 | 1.290 | |
| 6/16/2008 | 18:00:31 | 20.11 | 50.105 | 3.2 | 1.302 | |
| 6/16/2008 | 18:15:31 | 20.24 | 50.104 | 3.2 | 1.303 | |
| 6/16/2008 | 18:30:31 | 20.25 | 50.113 | 3.4 | 1.307 | |
| 6/16/2008 | 18:45:31 | 20.32 | 49.171 | 4.5 | 1.299 | |
| 6/16/2008 | 19:00:31 | 20.22 | 49.878 | 3.3 | 1.294 | |
| 6/16/2008 | 19:15:31 | 20.21 | 49.870 | 6.0 | 1.302 | |
| 6/16/2008 | 19:30:31 | 20.10 | 49.467 | 2.4 | 1.314 | |
| 6/16/2008 | 19:45:31 | 20.12 | 49.928 | 3.0 | 1.301 | |
| 6/16/2008 | 20:00:31 | 20.15 | 48.613 | 2.3 | 1.303 | |
| 6/16/2008 | 20:15:31 | 20.02 | 49.938 | 2.3 | 1.294 | |
| 6/16/2008 | 20:30:31 | 20.57 | 49.237 | 5.0 | 1.298 | |
| 6/16/2008 | 20:45:31 | 20.78 | 49.210 | 6.0 | 1.295 | |
| 6/16/2008 | 21:00:31 | 20.98 | 48.374 | 1.6 | 1.296 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 21:15:31 | 20.88 | 49.682 | 2.3 | 1.300 | |
| 6/16/2008 | 21:30:31 | 20.83 | 48.504 | 3.9 | 1.300 | |
| 6/16/2008 | 21:45:31 | 21.02 | 48.587 | 1.9 | 1.301 | |
| 6/16/2008 | 22:00:31 | 21.05 | 48.391 | 2.3 | 1.318 | |
| 6/16/2008 | 22:15:31 | 20.91 | 48.572 | 3.3 | 1.302 | |
| 6/16/2008 | 22:30:31 | 20.95 | 48.214 | 1.9 | 1.301 | |
| 6/16/2008 | 22:45:31 | 21.32 | 48.845 | 1.3 | 1.302 | |
| 6/16/2008 | 23:00:30 | 21.23 | 47.956 | 3.5 | 1.305 | |
| 6/16/2008 | 23:15:31 | 21.32 | 48.585 | 2.8 | 1.303 | |
| 6/16/2008 | 23:30:31 | 21.28 | 49.242 | 3.3 | 1.299 | |
| 6/16/2008 | 23:45:31 | 21.51 | 48.799 | 0.8 | 1.301 | |
| 6/17/2008 | 0:00:31 | 21.44 | 48.784 | 1.1 | 1.297 | |
| 6/17/2008 | 0:15:30 | 21.54 | 48.676 | 1.6 | 1.298 | |
| 6/17/2008 | 0:30:31 | 21.57 | 50.083 | 1.6 | 1.296 | |
| 6/17/2008 | 0:45:31 | 21.81 | 49.532 | 0.8 | 1.296 | |
| 6/17/2008 | 1:00:30 | 21.84 | 49.553 | 0.8 | 1.293 | |
| 6/17/2008 | 1:15:30 | 21.94 | 49.350 | 0.6 | 1.290 | |
| 6/17/2008 | 1:30:31 | 22.02 | 50.401 | 3.8 | 1.288 | |
| 6/17/2008 | 1:45:31 | 22.06 | 48.818 | 0.9 | 1.287 | |
| 6/17/2008 | 2:00:31 | 22.07 | 50.247 | 0.8 | 1.284 | |
| 6/17/2008 | 2:15:31 | 22.13 | 49.364 | 1.5 | 1.285 | |
| 6/17/2008 | 2:30:31 | 22.03 | 49.314 | 1.7 | 1.281 | |
| 6/17/2008 | 2:45:30 | 22.02 | 50.332 | 2.4 | 1.278 | |
| 6/17/2008 | 3:00:31 | 22.09 | 49.927 | 1.4 | 1.276 | |
| 6/17/2008 | 3:15:31 | 22.12 | 49.618 | 1.2 | 1.274 | |
| 6/17/2008 | 3:30:31 | 22.09 | 49.311 | 2.3 | 1.272 | |
| 6/17/2008 | 3:45:31 | 21.98 | 49.290 | 1.0 | 1.271 | |
| 6/17/2008 | 4:00:31 | 21.66 | 49.730 | 5.4 | 1.268 | |
| 6/17/2008 | 4:15:31 | 21.54 | 49.272 | 3.8 | 1.267 | |
| 6/17/2008 | 4:30:31 | 21.98 | 48.580 | 1.7 | 1.266 | |
| 6/17/2008 | 4:45:30 | 22.07 | 49.453 | 2.6 | 1.265 | |
| 6/17/2008 | 5:00:31 | 21.92 | 49.117 | 2.4 | 1.264 | |
| 6/17/2008 | 5:15:31 | 21.67 | 49.474 | 2.5 | 1.263 | |
| 6/17/2008 | 5:30:31 | 21.67 | 49.911 | 5.1 | 1.264 | |
| 6/17/2008 | 5:45:31 | 21.33 | 49.522 | 2.7 | 1.271 | |
| 6/17/2008 | 6:00:30 | 21.34 | 49.585 | 3.0 | 1.278 | |
| 6/17/2008 | 6:15:31 | 21.37 | 49.626 | 4.0 | 1.284 | |
| 6/17/2008 | 6:30:31 | 21.33 | 49.541 | 4.9 | 1.292 | |
| 6/17/2008 | 6:45:31 | 21.20 | 49.543 | 4.4 | 1.292 | |
| 6/17/2008 | 7:00:31 | 21.09 | 48.814 | 3.9 | 1.310 | |
| 6/17/2008 | 7:15:31 | 20.96 | 49.098 | 5.1 | 1.337 | |
| 6/17/2008 | 7:30:31 | 20.86 | 49.223 | 4.9 | 1.365 | |
| 6/17/2008 | 7:45:31 | 20.77 | 49.190 | 5.9 | 1.361 | |
| 6/17/2008 | 8:00:31 | 20.62 | 49.252 | 5.2 | 1.358 | |
| 6/17/2008 | 8:15:31 | 20.67 | 48.091 | 4.8 | 1.372 | |
| 6/17/2008 | 8:30:31 | 20.49 | 48.093 | 5.1 | 1.359 | |
| 6/17/2008 | 8:45:31 | 20.54 | 48.268 | 5.9 | 1.351 | |
| 6/17/2008 | 9:00:31 | 20.50 | 48.160 | 3.8 | 1.327 | |
| 6/17/2008 | 9:15:31 | 20.66 | 48.035 | 3.6 | 1.337 | |
| 6/17/2008 | 9:30:31 | 20.45 | 48.109 | 3.1 | 1.314 | |
| 6/17/2008 | 9:45:31 | 20.50 | 49.233 | 3.9 | 1.323 | |
| 6/17/2008 | 10:00:31 | 20.42 | 49.256 | 3.0 | 1.320 | |
| 6/17/2008 | 10:15:31 | 20.36 | 49.162 | 5.5 | 1.328 | |
| 6/17/2008 | 10:30:31 | 20.21 | 48.858 | 3.7 | 1.319 | |
| 6/17/2008 | 10:45:31 | 20.32 | 49.442 | 2.9 | 1.313 | |
| 6/17/2008 | 11:00:31 | 20.97 | 49.203 | 4.8 | 1.302 | |
| 6/17/2008 | 11:15:31 | 20.97 | 49.945 | 4.5 | 1.297 | |
| 6/17/2008 | 11:30:31 | 21.18 | 49.173 | 7.4 | 1.296 | |
| 6/17/2008 | 11:45:31 | 21.25 | 49.166 | 7.1 | 1.294 | |
| 6/17/2008 | 12:00:31 | 21.22 | 50.067 | 6.1 | 1.290 | |
| 6/17/2008 | 12:15:31 | 21.13 | 50.028 | 7.7 | 1.290 | |
| 6/17/2008 | 12:30:31 | 21.17 | 50.058 | 7.3 | 1.288 | |
| 6/17/2008 | 12:45:31 | 21.08 | 49.233 | 7.6 | 1.287 | |
| 6/17/2008 | 13:00:31 | 21.13 | 50.058 | 8.3 | 1.286 | |
| 6/17/2008 | 13:15:31 | 21.23 | 50.057 | 6.6 | 1.286 | |
| 6/17/2008 | 13:30:31 | 21.27 | 50.052 | 5.5 | 1.287 | |
| 6/17/2008 | 13:45:31 | 21.44 | 50.025 | 5.6 | 1.286 | |
| 6/17/2008 | 14:00:31 | 21.48 | 50.067 | 5.9 | 1.286 | |
| 6/17/2008 | 14:15:31 | 21.56 | 50.048 | 5.4 | 1.285 | |
| 6/17/2008 | 14:30:31 | 21.18 | 50.054 | 4.1 | 1.282 | |
| 6/17/2008 | 14:45:31 | 21.11 | 50.048 | 6.5 | 1.283 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 15:00:31 | 21.16 | 50.052 | 4.0 | 1.281 | |
| 6/17/2008 | 15:15:31 | 21.08 | 50.038 | 8.0 | 1.279 | |
| 6/17/2008 | 15:30:31 | 21.03 | 50.043 | 7.9 | 1.279 | |
| 6/17/2008 | 15:45:31 | 21.15 | 49.682 | 6.3 | 1.277 | |
| 6/17/2008 | 16:00:31 | 21.27 | 50.075 | 4.1 | 1.293 | |
| 6/17/2008 | 16:15:31 | 21.56 | 50.101 | 9.5 | 1.289 | |
| 6/17/2008 | 16:30:31 | 21.31 | 50.072 | 4.8 | 1.281 | |
| 6/17/2008 | 16:45:31 | 21.17 | 50.077 | 3.8 | 1.297 | |
| 6/17/2008 | 17:00:31 | 21.08 | 50.073 | 4.6 | 1.294 | |
| 6/17/2008 | 17:15:31 | 21.00 | 50.079 | 3.4 | 1.292 | |
| 6/17/2008 | 17:30:31 | 20.93 | 49.439 | 2.7 | 1.312 | |
| 6/17/2008 | 17:45:31 | 20.89 | 50.105 | 8.5 | 1.290 | |
| 6/17/2008 | 18:00:31 | 20.83 | 50.132 | 2.9 | 1.306 | |
| 6/17/2008 | 18:15:31 | 20.88 | 50.115 | 4.1 | 1.325 | |
| 6/17/2008 | 18:30:31 | 21.06 | 50.100 | 4.1 | 1.314 | |
| 6/17/2008 | 18:45:31 | 21.01 | 50.087 | 4.1 | 1.316 | |
| 6/17/2008 | 19:00:31 | 20.93 | 50.120 | 4.3 | 1.309 | |
| 6/17/2008 | 19:15:31 | 20.93 | 50.104 | 3.8 | 1.329 | |
| 6/17/2008 | 19:30:31 | 20.88 | 50.112 | 4.3 | 1.327 | |
| 6/17/2008 | 19:45:31 | 20.95 | 50.057 | 4.3 | 1.321 | |
| 6/17/2008 | 20:00:31 | 20.89 | 50.092 | 3.0 | 1.317 | |
| 6/17/2008 | 20:15:31 | 20.75 | 50.109 | 3.4 | 1.327 | |
| 6/17/2008 | 20:30:31 | 20.86 | 50.051 | 3.5 | 1.305 | |
| 6/17/2008 | 20:45:31 | 20.73 | 50.119 | 4.5 | 1.319 | |
| 6/17/2008 | 21:00:31 | 21.04 | 50.113 | 2.6 | 1.310 | |
| 6/17/2008 | 21:15:31 | 21.22 | 50.057 | 5.4 | 1.307 | |
| 6/17/2008 | 21:30:31 | 21.39 | 50.065 | 4.9 | 1.313 | |
| 6/17/2008 | 21:45:31 | 21.41 | 50.109 | 4.1 | 1.317 | |
| 6/17/2008 | 22:00:31 | 21.36 | 50.103 | 4.6 | 1.317 | |
| 6/17/2008 | 22:15:31 | 21.35 | 50.094 | 3.8 | 1.315 | |
| 6/17/2008 | 22:30:31 | 21.33 | 50.098 | 4.1 | 1.317 | |
| 6/17/2008 | 22:45:31 | 21.24 | 50.091 | 5.0 | 1.315 | |
| 6/17/2008 | 23:00:31 | 21.21 | 50.099 | 4.9 | 1.315 | |
| 6/17/2008 | 23:15:31 | 21.30 | 50.098 | 5.3 | 1.313 | |
| 6/17/2008 | 23:30:31 | 21.30 | 50.084 | 3.3 | 1.312 | |
| 6/17/2008 | 23:45:31 | 21.35 | 50.085 | 2.4 | 1.314 | |
| 6/18/2008 | 0:00:31 | 21.68 | 50.098 | 2.8 | 1.312 | |
| 6/18/2008 | 0:15:31 | 21.53 | 50.085 | 3.2 | 1.314 | |
| 6/18/2008 | 0:30:31 | 21.54 | 50.090 | 4.0 | 1.310 | |
| 6/18/2008 | 0:45:31 | 21.50 | 50.113 | 2.6 | 1.309 | |
| 6/18/2008 | 1:00:31 | 21.55 | 50.086 | 2.6 | 1.305 | |
| 6/18/2008 | 1:15:31 | 21.61 | 50.067 | 2.5 | 1.304 | |
| 6/18/2008 | 1:30:31 | 21.69 | 50.076 | 2.7 | 1.302 | |
| 6/18/2008 | 1:45:28 | 21.77 | 50.091 | 2.9 | 1.299 | |
| 6/18/2008 | 2:00:30 | 21.86 | 50.067 | 3.1 | 1.298 | |
| 6/18/2008 | 2:15:31 | 21.92 | 50.090 | 2.6 | 1.294 | |
| 6/18/2008 | 2:30:31 | 21.97 | 50.061 | 4.3 | 1.292 | |
| 6/18/2008 | 2:45:31 | 22.04 | 50.073 | 2.9 | 1.287 | |
| 6/18/2008 | 3:00:32 | 22.07 | 50.065 | 2.8 | 1.284 | |
| 6/18/2008 | 3:15:29 | 22.08 | 50.051 | 2.6 | 1.282 | |
| 6/18/2008 | 3:30:31 | 22.15 | 50.002 | 2.6 | 1.277 | |
| 6/18/2008 | 3:45:31 | 22.07 | 50.026 | 3.4 | 1.274 | |
| 6/18/2008 | 4:00:31 | 22.03 | 50.040 | 4.0 | 1.271 | |
| 6/18/2008 | 4:15:31 | 22.06 | 50.041 | 4.3 | 1.268 | |
| 6/18/2008 | 4:30:31 | 22.03 | 50.054 | 2.6 | 1.265 | |
| 6/18/2008 | 4:45:31 | 21.71 | 50.074 | 3.7 | 1.263 | |
| 6/18/2008 | 5:00:31 | 21.68 | 50.063 | 2.8 | 1.263 | |
| 6/18/2008 | 5:15:30 | 21.69 | 50.063 | 2.3 | 1.262 | |
| 6/18/2008 | 5:30:31 | 21.81 | 50.053 | 4.4 | 1.260 | |
| 6/18/2008 | 5:45:31 | 21.87 | 50.062 | 5.2 | 1.261 | |
| 6/18/2008 | 6:00:30 | 21.73 | 50.033 | 5.4 | 1.261 | |
| 6/18/2008 | 6:15:31 | 21.53 | 50.061 | 3.9 | 1.262 | |
| 6/18/2008 | 6:30:31 | 21.56 | 50.050 | 4.2 | 1.264 | |
| 6/18/2008 | 6:45:31 | 21.53 | 50.057 | 5.6 | 1.269 | |
| 6/18/2008 | 7:00:31 | 21.49 | 49.100 | 8.4 | 1.280 | |
| 6/18/2008 | 7:15:31 | 21.43 | 50.067 | 6.6 | 1.287 | |
| 6/18/2008 | 7:30:31 | 21.40 | 48.900 | 8.4 | 1.299 | |
| 6/18/2008 | 7:45:31 | 21.27 | 50.069 | 6.2 | 1.310 | |
| 6/18/2008 | 8:00:31 | 21.19 | 50.058 | 5.6 | 1.334 | |
| 6/18/2008 | 8:15:31 | 21.04 | 50.052 | 7.7 | 1.340 | |
| 6/18/2008 | 8:30:31 | 20.94 | 50.042 | 6.0 | 1.334 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 8:45:31 | 20.72 | 50.056 | 7.3 | 1.350 | |
| 6/18/2008 | 9:00:30 | 20.76 | 50.050 | 6.5 | 1.362 | |
| 6/18/2008 | 9:15:31 | 20.72 | 50.082 | 6.1 | 1.361 | |
| 6/18/2008 | 9:30:31 | 20.60 | 50.065 | 5.6 | 1.375 | |
| 6/18/2008 | 9:45:31 | 20.69 | 50.066 | 5.7 | 1.361 | |
| 6/18/2008 | 10:00:31 | 20.69 | 50.076 | 5.8 | 1.352 | |
| 6/18/2008 | 10:15:31 | 20.58 | 50.070 | 4.5 | 1.329 | |
| 6/18/2008 | 10:30:31 | 20.75 | 50.062 | 4.0 | 1.336 | |
| 6/18/2008 | 10:45:31 | 20.68 | 50.076 | 6.5 | 1.310 | |
| 6/18/2008 | 11:00:31 | 20.68 | 50.042 | 4.4 | 1.317 | |
| 6/18/2008 | 11:15:31 | 20.56 | 50.127 | 7.2 | 1.303 | |
| 6/18/2008 | 11:30:31 | 21.28 | 50.037 | 4.9 | 1.294 | |
| 6/18/2008 | 11:45:31 | 21.75 | 49.969 | 6.2 | 1.285 | |
| 6/18/2008 | 12:00:31 | 21.54 | 50.088 | 7.3 | 1.283 | |
| 6/18/2008 | 12:15:31 | 21.66 | 50.016 | 7.4 | 1.279 | |
| 6/18/2008 | 12:30:31 | 21.58 | 50.058 | 7.6 | 1.277 | |
| 6/18/2008 | 12:45:30 | 21.61 | 50.077 | 5.7 | 1.276 | |
| 6/18/2008 | 13:00:31 | 21.49 | 50.046 | 6.5 | 1.271 | |
| 6/18/2008 | 13:15:31 | 21.58 | 50.059 | 6.3 | 1.269 | |
| 6/18/2008 | 13:30:31 | 21.50 | 50.065 | 6.6 | 1.267 | |
| 6/18/2008 | 13:45:31 | 21.42 | 50.065 | 7.0 | 1.266 | |
| 6/18/2008 | 14:00:31 | 21.94 | 50.045 | 9.0 | 1.263 | |
| 6/18/2008 | 14:15:31 | 22.17 | 50.056 | 6.3 | 1.265 | |
| 6/18/2008 | 14:30:31 | 22.06 | 49.997 | 6.6 | 1.265 | |
| 6/18/2008 | 14:45:31 | 21.80 | 50.038 | 5.7 | 1.263 | |
| 6/18/2008 | 15:00:31 | 21.96 | 50.051 | 5.5 | 1.264 | |
| 6/18/2008 | 15:15:31 | 21.82 | 50.007 | 5.0 | 1.264 | |
| 6/18/2008 | 15:30:31 | 21.64 | 50.052 | 5.9 | 1.263 | |
| 6/18/2008 | 15:45:31 | 21.59 | 50.048 | 5.1 | 1.260 | |
| 6/18/2008 | 16:00:31 | 21.73 | 50.073 | 3.0 | 1.261 | |
| 6/18/2008 | 16:15:31 | 21.43 | 50.083 | 4.8 | 1.271 | |
| 6/18/2008 | 16:30:31 | 21.62 | 50.092 | 5.4 | 1.280 | |
| 6/18/2008 | 16:45:30 | 21.50 | 50.112 | 5.4 | 1.273 | |
| 6/18/2008 | 17:00:31 | 21.24 | 50.126 | 5.1 | 1.266 | |
| 6/18/2008 | 17:15:31 | 21.18 | 50.073 | 3.3 | 1.272 | |
| 6/18/2008 | 17:30:25 | 21.25 | 50.055 | 3.8 | 1.266 | |
| 6/18/2008 | 17:45:28 | 21.05 | 50.067 | 4.3 | 1.271 | |
| 6/18/2008 | 18:00:31 | 21.00 | 50.078 | 4.3 | 1.284 | |
| 6/18/2008 | 18:15:31 | 20.94 | 50.098 | 3.9 | 1.278 | |
| 6/18/2008 | 18:30:31 | 20.93 | 50.097 | 5.5 | 1.307 | |
| 6/18/2008 | 18:45:31 | 21.01 | 50.131 | 3.8 | 1.284 | |
| 6/18/2008 | 19:00:31 | 20.98 | 50.123 | 4.3 | 1.288 | |
| 6/18/2008 | 19:15:31 | 20.97 | 50.085 | 5.2 | 1.322 | |
| 6/18/2008 | 19:30:31 | 20.93 | 50.086 | 4.0 | 1.300 | |
| 6/18/2008 | 19:45:31 | 20.95 | 50.081 | 5.3 | 1.307 | |
| 6/18/2008 | 20:00:31 | 21.00 | 50.096 | 4.1 | 1.318 | |
| 6/18/2008 | 20:15:31 | 20.88 | 50.101 | 3.8 | 1.312 | |
| 6/18/2008 | 20:30:31 | 20.83 | 50.077 | 6.2 | 1.321 | |
| 6/18/2008 | 20:45:32 | 20.73 | 50.093 | 5.1 | 1.305 | |
| 6/18/2008 | 21:00:31 | 20.79 | 50.056 | 5.4 | 1.305 | |
| 6/18/2008 | 21:15:31 | 20.86 | 50.065 | 5.9 | 1.290 | |
| 6/18/2008 | 21:30:31 | 20.95 | 50.039 | 6.4 | 1.306 | |
| 6/18/2008 | 21:45:31 | 21.09 | 50.059 | 5.1 | 1.296 | |
| 6/18/2008 | 22:00:31 | 21.35 | 50.041 | 4.6 | 1.294 | |
| 6/18/2008 | 22:15:31 | 21.42 | 50.063 | 6.2 | 1.290 | |
| 6/18/2008 | 22:30:31 | 21.47 | 50.048 | 5.2 | 1.289 | |
| 6/18/2008 | 22:45:31 | 21.52 | 50.059 | 5.3 | 1.286 | |
| 6/18/2008 | 23:00:31 | 21.43 | 50.079 | 4.8 | 1.286 | |
| 6/18/2008 | 23:15:31 | 21.37 | 50.101 | 4.1 | 1.298 | |
| 6/18/2008 | 23:30:31 | 21.37 | 50.096 | 3.1 | 1.284 | |
| 6/18/2008 | 23:45:31 | 21.46 | 50.079 | 3.8 | 1.284 | |
| 6/19/2008 | 0:00:31 | 21.45 | 50.064 | 4.0 | 1.282 | |
| 6/19/2008 | 0:15:31 | 21.65 | 50.070 | 3.5 | 1.283 | |
| 6/19/2008 | 0:30:31 | 21.69 | 50.058 | 3.3 | 1.278 | |
| 6/19/2008 | 0:45:31 | 21.74 | 50.055 | 3.7 | 1.277 | |
| 6/19/2008 | 1:00:31 | 21.90 | 50.047 | 4.1 | 1.275 | |
| 6/19/2008 | 1:15:31 | 21.90 | 50.060 | 5.9 | 1.274 | |
| 6/19/2008 | 1:30:31 | 21.88 | 50.036 | 5.0 | 1.275 | |
| 6/19/2008 | 1:45:30 | 21.89 | 50.043 | 5.1 | 1.269 | |
| 6/19/2008 | 2:00:30 | 21.84 | 50.050 | 4.9 | 1.267 | |
| 6/19/2008 | 2:15:31 | 21.82 | 50.048 | 5.4 | 1.263 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 2:30:31 | 21.83 | 50.044 | 5.6 | 1.260 | |
| 6/19/2008 | 2:45:31 | 21.83 | 50.048 | 5.0 | 1.257 | |
| 6/19/2008 | 3:00:31 | 21.79 | 50.051 | 4.8 | 1.253 | |
| 6/19/2008 | 3:15:31 | 21.78 | 50.039 | 5.4 | 1.251 | |
| 6/19/2008 | 3:30:31 | 21.74 | 50.026 | 6.1 | 1.249 | |
| 6/19/2008 | 3:45:31 | 21.74 | 50.026 | 4.3 | 1.248 | |
| 6/19/2008 | 4:00:31 | 21.72 | 50.008 | 3.7 | 1.246 | |
| 6/19/2008 | 4:15:31 | 21.72 | 50.009 | 4.3 | 1.245 | |
| 6/19/2008 | 4:30:30 | 21.69 | 49.995 | 4.1 | 1.242 | |
| 6/19/2008 | 4:45:31 | 21.58 | 50.011 | 4.3 | 1.241 | |
| 6/19/2008 | 5:00:31 | 21.50 | 50.018 | 4.3 | 1.240 | |
| 6/19/2008 | 5:15:31 | 21.49 | 50.019 | 4.8 | 1.239 | |
| 6/19/2008 | 5:30:31 | 21.52 | 50.003 | 2.9 | 1.238 | |
| 6/19/2008 | 5:45:31 | 21.53 | 50.002 | 3.0 | 1.238 | |
| 6/19/2008 | 6:00:31 | 21.58 | 49.986 | 3.6 | 1.240 | |
| 6/19/2008 | 6:15:31 | 21.54 | 50.006 | 6.2 | 1.242 | |
| 6/19/2008 | 6:30:31 | 21.40 | 49.990 | 3.2 | 1.240 | |
| 6/19/2008 | 6:45:31 | 21.35 | 50.008 | 5.7 | 1.240 | |
| 6/19/2008 | 7:00:31 | 21.30 | 50.023 | 8.8 | 1.238 | |
| 6/19/2008 | 7:15:31 | 21.31 | 50.026 | 5.3 | 1.241 | |
| 6/19/2008 | 7:30:31 | 21.32 | 50.021 | 5.1 | 1.246 | |
| 6/19/2008 | 7:45:31 | 21.31 | 50.028 | 4.8 | 1.248 | |
| 6/19/2008 | 8:00:30 | 21.29 | 50.032 | 5.9 | 1.260 | |
| 6/19/2008 | 8:15:31 | 21.27 | 50.032 | 7.3 | 1.290 | |
| 6/19/2008 | 8:30:31 | 21.04 | 50.054 | 6.8 | 1.290 | |
| 6/19/2008 | 8:45:31 | 20.92 | 50.053 | 6.8 | 1.315 | |
| 6/19/2008 | 9:00:31 | 20.91 | 50.042 | 5.8 | 1.307 | |
| 6/19/2008 | 9:15:30 | 20.82 | 50.044 | 6.3 | 1.339 | |
| 6/19/2008 | 9:30:31 | 20.77 | 50.045 | 6.0 | 1.342 | |
| 6/19/2008 | 9:45:31 | 20.80 | 50.045 | 5.7 | 1.319 | |
| 6/19/2008 | 10:00:30 | 20.89 | 50.028 | 6.5 | 1.330 | |
| 6/19/2008 | 10:15:31 | 20.92 | 50.023 | 7.2 | 1.329 | |
| 6/19/2008 | 10:30:31 | 20.82 | 50.040 | 6.1 | 1.294 | |
| 6/19/2008 | 10:45:31 | 20.83 | 50.045 | 5.5 | 1.294 | |
| 6/19/2008 | 11:00:31 | 20.91 | 50.044 | 6.5 | 1.293 | |
| 6/19/2008 | 11:15:31 | 20.90 | 50.038 | 6.2 | 1.288 | |
| 6/19/2008 | 11:30:33 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/19/2008 | 11:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/19/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/19/2008 | 12:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/19/2008 | 12:30:31 | 21.75 | 50.498 | 4.2 | 1.133 | |
| 6/19/2008 | 12:45:31 | 21.73 | 50.609 | 4.7 | 1.129 | |
| 6/19/2008 | 13:00:31 | 21.70 | 50.638 | 5.6 | 1.127 | |
| 6/19/2008 | 13:15:31 | 21.47 | 50.592 | 3.9 | 1.127 | |
| 6/19/2008 | 13:30:31 | 21.67 | 50.773 | 3.4 | 1.125 | |
| 6/19/2008 | 13:45:31 | 21.63 | 50.582 | 3.3 | 1.123 | |
| 6/19/2008 | 14:00:31 | 21.82 | 50.456 | 2.8 | 1.124 | |
| 6/19/2008 | 14:15:31 | 21.91 | 50.656 | 2.8 | 1.123 | |
| 6/19/2008 | 14:30:31 | 22.30 | 50.939 | 3.4 | 1.120 | |
| 6/19/2008 | 14:45:31 | 22.44 | 50.539 | 2.2 | 1.119 | |
| 6/19/2008 | 15:00:31 | 22.32 | 50.671 | 2.6 | 1.117 | |
| 6/19/2008 | 15:15:31 | 22.33 | 50.647 | 3.6 | 1.113 | |
| 6/19/2008 | 15:30:31 | 22.58 | 50.584 | 1.7 | 1.111 | |
| 6/19/2008 | 15:45:31 | 22.64 | 50.653 | 3.1 | 1.110 | |
| 6/19/2008 | 16:00:31 | 21.97 | 50.686 | 2.3 | 1.108 | |
| 6/19/2008 | 16:15:31 | 22.29 | 50.657 | 2.2 | 1.106 | |
| 6/19/2008 | 16:30:31 | 21.90 | 50.787 | 1.5 | 1.108 | |
| 6/19/2008 | 16:45:31 | 22.30 | 50.598 | 1.2 | 1.110 | |
| 6/19/2008 | 17:00:31 | 21.77 | 50.621 | 1.9 | 1.116 | |
| 6/19/2008 | 17:15:31 | 21.96 | 50.586 | 2.5 | 1.121 | |
| 6/19/2008 | 17:30:31 | 22.06 | 50.641 | 2.6 | 1.116 | |
| 6/19/2008 | 17:45:31 | 22.16 | 50.591 | 6.1 | 1.116 | |
| 6/19/2008 | 18:00:31 | 21.82 | 50.974 | 1.0 | 1.117 | |
| 6/19/2008 | 18:15:31 | 21.93 | 50.698 | 1.3 | 1.119 | |
| 6/19/2008 | 18:30:31 | 21.99 | 50.576 | 1.2 | 1.129 | |
| 6/19/2008 | 18:45:31 | 22.23 | 50.532 | 2.5 | 1.136 | |
| 6/19/2008 | 19:00:31 | 21.81 | 50.680 | 1.0 | 1.149 | |
| 6/19/2008 | 19:15:31 | 21.84 | 50.661 | 1.7 | 1.168 | |
| 6/19/2008 | 19:30:31 | 21.82 | 50.613 | 4.2 | 1.165 | |
| 6/19/2008 | 19:45:31 | 21.85 | 50.736 | 1.6 | 1.171 | |
| 6/19/2008 | 20:00:31 | 21.98 | 50.555 | 2.3 | 1.176 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 20:15:31 | 21.78 | 50.679 | 2.3 | 1.175 | |
| 6/19/2008 | 20:30:31 | 22.06 | 50.550 | 1.6 | 1.165 | |
| 6/19/2008 | 20:45:31 | 21.68 | 50.678 | 2.3 | 1.164 | |
| 6/19/2008 | 21:00:31 | 21.80 | 50.589 | 1.4 | 1.172 | |
| 6/19/2008 | 21:15:31 | 21.73 | 50.653 | 1.2 | 1.162 | |
| 6/19/2008 | 21:30:31 | 21.70 | 50.653 | 0.8 | 1.172 | |
| 6/19/2008 | 21:45:31 | 21.63 | 50.723 | 1.4 | 1.155 | |
| 6/19/2008 | 22:00:31 | 21.67 | 50.675 | 1.2 | 1.153 | |
| 6/19/2008 | 22:15:31 | 21.99 | 50.506 | 1.2 | 1.147 | |
| 6/19/2008 | 22:30:31 | 22.09 | 50.550 | 3.3 | 1.145 | |
| 6/19/2008 | 22:45:31 | 22.14 | 50.632 | 1.3 | 1.145 | |
| 6/19/2008 | 23:00:31 | 22.19 | 50.680 | 0.5 | 1.149 | |
| 6/19/2008 | 23:15:31 | 22.13 | 50.694 | 0.8 | 1.151 | |
| 6/19/2008 | 23:30:31 | 22.01 | 50.690 | 1.2 | 1.149 | |
| 6/19/2008 | 23:45:31 | 22.00 | 50.671 | 1.2 | 1.152 | |
| 6/20/2008 | 0:00:31 | 22.02 | 50.673 | 1.1 | 1.151 | |
| 6/20/2008 | 0:15:31 | 22.03 | 50.616 | 0.6 | 1.149 | |
| 6/20/2008 | 0:30:31 | 21.93 | 50.688 | 0.9 | 1.147 | |
| 6/20/2008 | 0:45:31 | 21.89 | 50.673 | 0.8 | 1.146 | |
| 6/20/2008 | 1:00:31 | 21.95 | 50.641 | 1.2 | 1.145 | |
| 6/20/2008 | 1:15:31 | 22.17 | 50.524 | 0.3 | 1.145 | |
| 6/20/2008 | 1:30:31 | 22.11 | 50.602 | 1.1 | 1.142 | |
| 6/20/2008 | 1:45:31 | 22.10 | 50.689 | 0.4 | 1.139 | |
| 6/20/2008 | 2:00:31 | 22.15 | 50.672 | 1.2 | 1.139 | |
| 6/20/2008 | 2:15:31 | 22.30 | 50.616 | 0.8 | 1.139 | |
| 6/20/2008 | 2:30:31 | 22.27 | 50.634 | 0.9 | 1.134 | |
| 6/20/2008 | 2:45:31 | 22.14 | 50.677 | 0.6 | 1.133 | |
| 6/20/2008 | 3:00:31 | 22.13 | 50.654 | 0.5 | 1.132 | |
| 6/20/2008 | 3:15:31 | 22.09 | 50.676 | 1.1 | 1.129 | |
| 6/20/2008 | 3:30:31 | 22.02 | 50.691 | 1.8 | 1.128 | |
| 6/20/2008 | 3:45:31 | 22.05 | 50.714 | 2.1 | 1.127 | |
| 6/20/2008 | 4:00:31 | 22.15 | 50.637 | 2.3 | 1.122 | |
| 6/20/2008 | 4:15:31 | 22.09 | 50.706 | 1.5 | 1.122 | |
| 6/20/2008 | 4:30:31 | 22.13 | 50.669 | 1.5 | 1.121 | |
| 6/20/2008 | 4:45:31 | 22.20 | 50.607 | 0.9 | 1.119 | |
| 6/20/2008 | 5:00:31 | 22.29 | 50.620 | 0.4 | 1.118 | |
| 6/20/2008 | 5:15:31 | 22.35 | 50.628 | 0.6 | 1.116 | |
| 6/20/2008 | 5:30:31 | 22.34 | 50.630 | 1.4 | 1.115 | |
| 6/20/2008 | 5:45:31 | 22.30 | 50.656 | 0.9 | 1.114 | |
| 6/20/2008 | 6:00:31 | 22.29 | 50.636 | 2.6 | 1.112 | |
| 6/20/2008 | 6:15:31 | 22.31 | 50.587 | 0.4 | 1.111 | |
| 6/20/2008 | 6:30:31 | 22.27 | 50.079 | 1.5 | 1.110 | |
| 6/20/2008 | 6:45:31 | 22.21 | 50.613 | 0.8 | 1.109 | |
| 6/20/2008 | 7:00:31 | 22.16 | 50.057 | 0.1 | 1.107 | |
| 6/20/2008 | 7:15:31 | 22.00 | 49.928 | 1.2 | 1.109 | |
| 6/20/2008 | 7:30:31 | 21.97 | 49.926 | 2.2 | 1.112 | |
| 6/20/2008 | 7:45:31 | 22.00 | 50.072 | 1.4 | 1.119 | |
| 6/20/2008 | 8:00:31 | 21.98 | 50.060 | 2.5 | 1.130 | |
| 6/20/2008 | 8:15:31 | 22.00 | 49.919 | 2.6 | 1.137 | |
| 6/20/2008 | 8:30:31 | 22.01 | 49.917 | 2.9 | 1.137 | |
| 6/20/2008 | 8:45:31 | 21.95 | 49.558 | 2.8 | 1.162 | |
| 6/20/2008 | 9:00:31 | 21.93 | 50.984 | 4.0 | 1.159 | |
| 6/20/2008 | 9:15:31 | 21.84 | 49.492 | 4.5 | 1.185 | |
| 6/20/2008 | 9:30:31 | 21.77 | 49.802 | 3.1 | 1.171 | |
| 6/20/2008 | 9:45:31 | 21.77 | 49.925 | 3.4 | 1.211 | |
| 6/20/2008 | 10:00:31 | 21.72 | 50.645 | 3.9 | 1.174 | |
| 6/20/2008 | 10:15:31 | 21.69 | 49.956 | 3.0 | 1.203 | |
| 6/20/2008 | 10:30:31 | 21.77 | 49.805 | 4.4 | 1.201 | |
| 6/20/2008 | 10:45:31 | 21.71 | 49.917 | 2.6 | 1.214 | |
| 6/20/2008 | 11:00:31 | 21.75 | 50.116 | 2.6 | 1.224 | |
| 6/20/2008 | 11:15:31 | 21.86 | 49.443 | 2.6 | 1.188 | |
| 6/20/2008 | 11:30:31 | 21.83 | 50.269 | 2.0 | 1.175 | |
| 6/20/2008 | 11:45:31 | 21.81 | 49.696 | 2.0 | 1.167 | |
| 6/20/2008 | 12:00:31 | 21.75 | 50.185 | 1.4 | 1.163 | |
| 6/20/2008 | 12:15:31 | 21.79 | 50.114 | 1.7 | 1.157 | |
| 6/20/2008 | 12:30:31 | 22.23 | 50.459 | 3.3 | 1.148 | |
| 6/20/2008 | 12:45:32 | 22.81 | 50.516 | 3.6 | 1.144 | |
| 6/20/2008 | 13:00:28 | 22.87 | 50.470 | 0.9 | 1.141 | |
| 6/20/2008 | 13:15:28 | 22.69 | 50.643 | 4.4 | 1.137 | |
| 6/20/2008 | 13:30:31 | 22.54 | 50.064 | 4.5 | 1.133 | |
| 6/20/2008 | 13:45:27 | 22.60 | 50.385 | 4.3 | 1.132 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 14:00:31 | 22.78 | 49.970 | 4.0 | 1.130 | |
| 6/20/2008 | 14:15:28 | 22.48 | 49.993 | 4.0 | 1.130 | |
| 6/20/2008 | 14:30:37 | 22.71 | 49.984 | 3.9 | 1.126 | |
| 6/20/2008 | 14:45:29 | 22.76 | 50.032 | 3.6 | 1.124 | |
| 6/20/2008 | 15:00:32 | 22.80 | 49.710 | 7.5 | 1.120 | |
| 6/20/2008 | 15:15:33 | 22.75 | 50.023 | 3.9 | 1.118 | |
| 6/20/2008 | 15:30:32 | 22.99 | 49.567 | 3.4 | 1.116 | |
| 6/20/2008 | 15:45:29 | 23.00 | 49.947 | 4.7 | 1.114 | |
| 6/20/2008 | 16:00:28 | 23.05 | 49.718 | 3.4 | 1.118 | |
| 6/20/2008 | 16:15:31 | 22.95 | 49.701 | 3.1 | 1.118 | |
| 6/20/2008 | 16:30:29 | 22.86 | 49.641 | 3.8 | 1.115 | |
| 6/20/2008 | 16:45:33 | 22.91 | 49.458 | 2.8 | 1.117 | |
| 6/20/2008 | 17:00:32 | 23.02 | 49.621 | 2.7 | 1.118 | |
| 6/20/2008 | 17:15:35 | 23.06 | 49.948 | 2.6 | 1.117 | |
| 6/20/2008 | 17:30:32 | 22.73 | 50.826 | 1.5 | 1.120 | |
| 6/20/2008 | 17:45:29 | 22.79 | 50.203 | 1.9 | 1.124 | |
| 6/20/2008 | 18:00:33 | 22.97 | 49.714 | 1.6 | 1.122 | |
| 6/20/2008 | 18:15:29 | 22.71 | 50.074 | 1.9 | 1.127 | |
| 6/20/2008 | 18:30:30 | 22.81 | 49.888 | 2.8 | 1.122 | |
| 6/20/2008 | 18:45:29 | 22.62 | 50.709 | 0.8 | 1.124 | |
| 6/20/2008 | 19:00:28 | 22.65 | 50.668 | 1.2 | 1.131 | |
| 6/20/2008 | 19:15:28 | 22.77 | 50.717 | 7.3 | 1.132 | |
| 6/20/2008 | 19:30:33 | 22.56 | 50.673 | 5.8 | 1.141 | |
| 6/20/2008 | 19:45:29 | 22.60 | 50.663 | 2.0 | 1.157 | |
| 6/20/2008 | 20:00:30 | 22.57 | 50.673 | 0.0 | 1.137 | |
| 6/20/2008 | 20:15:31 | 22.52 | 50.734 | 0.4 | 1.151 | |
| 6/20/2008 | 20:30:31 | 22.58 | 50.674 | 0.6 | 1.155 | |
| 6/20/2008 | 20:45:31 | 22.57 | 50.671 | 0.4 | 1.158 | |
| 6/20/2008 | 21:00:30 | 22.54 | 50.641 | 1.1 | 1.171 | |
| 6/20/2008 | 21:15:31 | 22.46 | 50.656 | 0.8 | 1.163 | |
| 6/20/2008 | 21:30:31 | 22.59 | 50.693 | 1.0 | 1.177 | |
| 6/20/2008 | 21:45:34 | 22.39 | 50.630 | 0.8 | 1.167 | |
| 6/20/2008 | 22:00:32 | 22.32 | 50.673 | 0.8 | 1.186 | |
| 6/20/2008 | 22:15:31 | 22.38 | 50.689 | 1.1 | 1.174 | |
| 6/20/2008 | 22:30:31 | 22.49 | 50.655 | 1.1 | 1.164 | |
| 6/20/2008 | 22:45:31 | 22.62 | 50.653 | 0.4 | 1.160 | |
| 6/20/2008 | 23:00:31 | 22.80 | 50.704 | 2.2 | 1.160 | |
| 6/20/2008 | 23:15:31 | 22.92 | 50.699 | 1.2 | 1.164 | |
| 6/20/2008 | 23:30:31 | 22.93 | 50.669 | 1.5 | 1.160 | |
| 6/20/2008 | 23:45:31 | 22.94 | 50.674 | 0.2 | 1.159 | |
| 6/21/2008 | 0:00:31 | 22.84 | 50.696 | 0.4 | 1.158 | |
| 6/21/2008 | 0:15:31 | 22.83 | 50.657 | 0.4 | 1.158 | |
| 6/21/2008 | 0:30:29 | 22.76 | 50.694 | 1.1 | 1.157 | |
| 6/21/2008 | 0:45:31 | 22.77 | 50.674 | 0.6 | 1.156 | |
| 6/21/2008 | 1:00:31 | 22.79 | 50.666 | 0.8 | 1.155 | |
| 6/21/2008 | 1:15:31 | 22.76 | 50.679 | 0.1 | 1.154 | |
| 6/21/2008 | 1:30:31 | 22.86 | 50.671 | 1.1 | 1.154 | |
| 6/21/2008 | 1:45:31 | 22.89 | 50.667 | 0.8 | 1.155 | |
| 6/21/2008 | 2:00:31 | 23.00 | 50.667 | 0.8 | 1.157 | |
| 6/21/2008 | 2:15:31 | 23.09 | 50.634 | 0.9 | 1.156 | |
| 6/21/2008 | 2:30:31 | 23.13 | 50.672 | 0.5 | 1.155 | |
| 6/21/2008 | 2:45:31 | 23.12 | 50.669 | 0.9 | 1.153 | |
| 6/21/2008 | 3:00:31 | 23.18 | 50.664 | 1.3 | 1.155 | |
| 6/21/2008 | 3:15:31 | 23.19 | 50.671 | 1.9 | 1.154 | |
| 6/21/2008 | 3:30:31 | 23.23 | 50.654 | 0.8 | 1.151 | |
| 6/21/2008 | 3:45:31 | 23.23 | 50.637 | 0.8 | 1.149 | |
| 6/21/2008 | 4:00:31 | 23.23 | 50.652 | 0.9 | 1.147 | |
| 6/21/2008 | 4:15:31 | 23.24 | 50.638 | 1.1 | 1.145 | |
| 6/21/2008 | 4:30:31 | 23.24 | 50.631 | 0.6 | 1.143 | |
| 6/21/2008 | 4:45:31 | 23.23 | 50.637 | 1.4 | 1.142 | |
| 6/21/2008 | 5:00:31 | 23.25 | 50.632 | 0.1 | 1.141 | |
| 6/21/2008 | 5:15:31 | 23.23 | 50.630 | 0.9 | 1.139 | |
| 6/21/2008 | 5:30:31 | 23.20 | 50.633 | 1.0 | 1.138 | |
| 6/21/2008 | 5:45:31 | 23.19 | 50.614 | 0.9 | 1.136 | |
| 6/21/2008 | 6:00:31 | 23.17 | 50.623 | 0.0 | 1.134 | |
| 6/21/2008 | 6:15:31 | 23.11 | 50.610 | 0.2 | 1.132 | |
| 6/21/2008 | 6:30:31 | 23.09 | 50.620 | 0.4 | 1.130 | |
| 6/21/2008 | 6:45:31 | 23.09 | 50.608 | 0.1 | 1.127 | |
| 6/21/2008 | 7:00:31 | 23.09 | 50.613 | 0.4 | 1.127 | |
| 6/21/2008 | 7:15:31 | 23.07 | 50.627 | 1.7 | 1.128 | |
| 6/21/2008 | 7:30:31 | 23.03 | 50.604 | 1.1 | 1.127 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 7:45:31 | 22.95 | 50.617 | 1.6 | 1.130 | |
| 6/21/2008 | 8:00:31 | 22.88 | 50.643 | 1.1 | 1.134 | |
| 6/21/2008 | 8:15:31 | 22.94 | 50.621 | 3.1 | 1.136 | |
| 6/21/2008 | 8:30:31 | 22.98 | 50.590 | 1.7 | 1.143 | |
| 6/21/2008 | 8:45:31 | 22.90 | 50.627 | 3.3 | 1.154 | |
| 6/21/2008 | 9:00:31 | 22.93 | 50.616 | 2.2 | 1.153 | |
| 6/21/2008 | 9:15:29 | 22.88 | 50.606 | 7.3 | 1.171 | |
| 6/21/2008 | 9:30:37 | 22.79 | 50.613 | 2.9 | 1.183 | |
| 6/21/2008 | 9:45:31 | 22.68 | 50.626 | 2.4 | 1.191 | |
| 6/21/2008 | 10:00:31 | 22.60 | 50.622 | 5.6 | 1.205 | |
| 6/21/2008 | 10:15:31 | 22.51 | 50.605 | 4.5 | 1.227 | |
| 6/21/2008 | 10:30:26 | 22.43 | 50.612 | 11.2 | 1.218 | |
| 6/21/2008 | 10:45:29 | 22.36 | 50.625 | 2.1 | 1.218 | |
| 6/21/2008 | 11:00:31 | 22.46 | 50.618 | 1.9 | 1.204 | |
| 6/21/2008 | 11:15:31 | 22.62 | 50.595 | 2.8 | 1.219 | |
| 6/21/2008 | 11:30:31 | 22.68 | 50.606 | 2.0 | 1.195 | |
| 6/21/2008 | 11:45:31 | 22.63 | 50.632 | 2.5 | 1.188 | |
| 6/21/2008 | 12:00:31 | 22.62 | 50.689 | 1.4 | 1.189 | |
| 6/21/2008 | 12:15:31 | 22.76 | 50.586 | 2.9 | 1.204 | |
| 6/21/2008 | 12:30:37 | 22.68 | 50.624 | 1.7 | 1.189 | |
| 6/21/2008 | 12:45:31 | 22.70 | 50.619 | 1.1 | 1.181 | |
| 6/21/2008 | 13:00:31 | 22.78 | 50.596 | 2.0 | 1.173 | |
| 6/21/2008 | 13:15:31 | 23.29 | 50.478 | 2.8 | 1.169 | |
| 6/21/2008 | 13:30:31 | 23.42 | 50.597 | 2.2 | 1.165 | |
| 6/21/2008 | 13:45:31 | 23.52 | 50.644 | 4.0 | 1.160 | |
| 6/21/2008 | 14:00:31 | 23.60 | 50.658 | 5.9 | 1.161 | |
| 6/21/2008 | 14:15:31 | 23.62 | 50.630 | 5.3 | 1.155 | |
| 6/21/2008 | 14:30:33 | 23.89 | 50.614 | 5.9 | 1.157 | |
| 6/21/2008 | 14:45:31 | 23.99 | 50.572 | 3.0 | 1.155 | |
| 6/21/2008 | 15:00:31 | 24.13 | 50.613 | 4.2 | 1.155 | |
| 6/21/2008 | 15:15:31 | 24.11 | 50.632 | 2.4 | 1.151 | |
| 6/21/2008 | 15:30:31 | 24.25 | 50.621 | 3.6 | 1.148 | |
| 6/21/2008 | 15:45:31 | 24.24 | 50.653 | 2.8 | 1.149 | |
| 6/21/2008 | 16:00:31 | 24.21 | 50.664 | 2.7 | 1.147 | |
| 6/21/2008 | 16:15:31 | 24.28 | 50.692 | 2.3 | 1.145 | |
| 6/21/2008 | 16:30:31 | 24.16 | 50.665 | 2.0 | 1.143 | |
| 6/21/2008 | 16:45:31 | 23.88 | 50.648 | 2.1 | 1.140 | |
| 6/21/2008 | 17:00:30 | 23.85 | 50.658 | 2.8 | 1.140 | |
| 6/21/2008 | 17:15:30 | 23.78 | 50.661 | 2.6 | 1.140 | |
| 6/21/2008 | 17:30:31 | 23.57 | 50.659 | 3.0 | 1.138 | |
| 6/21/2008 | 17:45:31 | 23.86 | 50.681 | 4.2 | 1.140 | |
| 6/21/2008 | 18:00:31 | 23.71 | 50.642 | 2.0 | 1.140 | |
| 6/21/2008 | 18:15:31 | 23.83 | 50.583 | 0.7 | 1.144 | |
| 6/21/2008 | 18:30:31 | 23.95 | 50.560 | 0.6 | 1.156 | |
| 6/21/2008 | 18:45:31 | 23.73 | 50.654 | 1.2 | 1.160 | |
| 6/21/2008 | 19:00:31 | 23.67 | 50.662 | 0.3 | 1.166 | |
| 6/21/2008 | 19:15:31 | 23.62 | 50.625 | 0.7 | 1.159 | |
| 6/21/2008 | 19:30:31 | 23.55 | 50.696 | 0.6 | 1.159 | |
| 6/21/2008 | 19:45:31 | 23.50 | 50.655 | 0.4 | 1.162 | |
| 6/21/2008 | 20:00:31 | 23.51 | 50.592 | 0.4 | 1.181 | |
| 6/21/2008 | 20:15:31 | 23.46 | 50.626 | 1.7 | 1.177 | |
| 6/21/2008 | 20:30:31 | 23.38 | 50.623 | 0.1 | 1.185 | |
| 6/21/2008 | 20:45:31 | 23.40 | 50.620 | 0.7 | 1.189 | |
| 6/21/2008 | 21:00:31 | 23.43 | 50.630 | 0.3 | 1.187 | |
| 6/21/2008 | 21:15:31 | 23.42 | 50.665 | 0.2 | 1.195 | |
| 6/21/2008 | 21:30:31 | 23.65 | 50.615 | 0.0 | 1.190 | |
| 6/21/2008 | 21:45:31 | 23.43 | 50.632 | -0.4 | 1.186 | |
| 6/21/2008 | 22:00:31 | 23.39 | 50.631 | 0.0 | 1.198 | |
| 6/21/2008 | 22:15:31 | 23.42 | 50.654 | 0.6 | 1.189 | |
| 6/21/2008 | 22:30:31 | 23.46 | 50.618 | 0.1 | 1.191 | |
| 6/21/2008 | 22:45:31 | 23.41 | 50.655 | 1.5 | 1.193 | |
| 6/21/2008 | 23:00:31 | 23.35 | 50.665 | 0.4 | 1.184 | |
| 6/21/2008 | 23:15:31 | 23.51 | 50.622 | 1.6 | 1.181 | |
| 6/21/2008 | 23:30:31 | 23.60 | 50.642 | 2.4 | 1.180 | |
| 6/21/2008 | 23:45:31 | 23.72 | 50.628 | 1.9 | 1.179 | |
| 6/22/2008 | 0:00:31 | 23.76 | 50.640 | 0.3 | 1.177 | |
| 6/22/2008 | 0:15:31 | 23.76 | 50.650 | 0.2 | 1.178 | |
| 6/22/2008 | 0:30:31 | 23.71 | 50.650 | 0.6 | 1.178 | |
| 6/22/2008 | 0:45:31 | 23.68 | 50.670 | 0.7 | 1.180 | |
| 6/22/2008 | 1:00:31 | 23.67 | 50.654 | 0.1 | 1.180 | |
| 6/22/2008 | 1:15:31 | 23.64 | 50.656 | 0.1 | 1.180 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 1:30:31 | 23.60 | 50.655 | 0.8 | 1.177 | |
| 6/22/2008 | 1:45:31 | 23.56 | 50.659 | 0.4 | 1.178 | |
| 6/22/2008 | 2:00:31 | 23.58 | 50.643 | 0.9 | 1.180 | |
| 6/22/2008 | 2:15:31 | 23.66 | 50.678 | 0.3 | 1.179 | |
| 6/22/2008 | 2:30:31 | 23.83 | 50.513 | 0.1 | 1.181 | |
| 6/22/2008 | 2:45:31 | 23.83 | 50.639 | 0.3 | 1.179 | |
| 6/22/2008 | 3:00:31 | 23.85 | 50.614 | 0.0 | 1.178 | |
| 6/22/2008 | 3:15:31 | 23.89 | 50.604 | 0.5 | 1.177 | |
| 6/22/2008 | 3:30:31 | 23.94 | 50.605 | 0.0 | 1.175 | |
| 6/22/2008 | 3:45:31 | 23.96 | 50.624 | 0.6 | 1.174 | |
| 6/22/2008 | 4:00:31 | 23.96 | 50.626 | 0.7 | 1.172 | |
| 6/22/2008 | 4:15:31 | 23.98 | 50.610 | 0.0 | 1.171 | |
| 6/22/2008 | 4:30:31 | 23.95 | 50.609 | 0.1 | 1.168 | |
| 6/22/2008 | 4:45:31 | 23.95 | 50.597 | -0.2 | 1.170 | |
| 6/22/2008 | 5:00:31 | 23.93 | 50.597 | 0.1 | 1.169 | |
| 6/22/2008 | 5:15:31 | 23.92 | 50.590 | 0.0 | 1.168 | |
| 6/22/2008 | 5:30:31 | 23.88 | 50.602 | 0.3 | 1.168 | |
| 6/22/2008 | 5:45:31 | 23.86 | 50.603 | 0.6 | 1.167 | |
| 6/22/2008 | 6:00:31 | 23.84 | 50.598 | 0.1 | 1.166 | |
| 6/22/2008 | 6:15:31 | 23.82 | 50.607 | 0.2 | 1.165 | |
| 6/22/2008 | 6:30:31 | 23.79 | 50.595 | 0.2 | 1.160 | |
| 6/22/2008 | 6:45:31 | 23.79 | 50.599 | 0.6 | 1.156 | |
| 6/22/2008 | 7:00:31 | 23.79 | 50.603 | 5.6 | 1.151 | |
| 6/22/2008 | 7:15:31 | 23.76 | 50.598 | 2.3 | 1.148 | |
| 6/22/2008 | 7:30:31 | 23.74 | 50.604 | 3.5 | 1.145 | |
| 6/22/2008 | 7:45:31 | 23.77 | 50.595 | 0.9 | 1.145 | |
| 6/22/2008 | 8:00:31 | 23.78 | 50.591 | 1.5 | 1.147 | |
| 6/22/2008 | 8:15:31 | 23.74 | 50.606 | 1.3 | 1.150 | |
| 6/22/2008 | 8:30:31 | 23.66 | 50.620 | 1.1 | 1.152 | |
| 6/22/2008 | 8:45:31 | 23.71 | 50.615 | 1.2 | 1.159 | |
| 6/22/2008 | 9:00:31 | 23.75 | 50.629 | 1.0 | 1.161 | |
| 6/22/2008 | 9:15:31 | 23.75 | 50.628 | 1.6 | 1.161 | |
| 6/22/2008 | 9:30:31 | 23.74 | 50.622 | 3.0 | 1.169 | |
| 6/22/2008 | 9:45:31 | 23.73 | 50.613 | 2.3 | 1.174 | |
| 6/22/2008 | 10:00:31 | 23.76 | 50.618 | 2.8 | 1.178 | |
| 6/22/2008 | 10:15:31 | 23.70 | 50.621 | 2.8 | 1.173 | |
| 6/22/2008 | 10:30:31 | 23.64 | 50.607 | 3.3 | 1.204 | |
| 6/22/2008 | 10:45:31 | 23.57 | 50.622 | 3.3 | 1.221 | |
| 6/22/2008 | 11:00:31 | 23.58 | 50.602 | 2.0 | 1.211 | |
| 6/22/2008 | 11:15:31 | 23.54 | 50.610 | 2.4 | 1.236 | |
| 6/22/2008 | 11:30:31 | 23.55 | 50.593 | 2.8 | 1.254 | |
| 6/22/2008 | 11:45:31 | 23.59 | 50.605 | 2.3 | 1.222 | |
| 6/22/2008 | 12:00:31 | 24.10 | 50.379 | 1.9 | 1.208 | |
| 6/22/2008 | 12:15:31 | 23.92 | 50.629 | 1.9 | 1.186 | |
| 6/22/2008 | 12:30:31 | 23.61 | 50.597 | 2.5 | 1.205 | |
| 6/22/2008 | 12:45:31 | 23.86 | 50.568 | 2.8 | 1.201 | |
| 6/22/2008 | 13:00:31 | 23.83 | 50.551 | 3.8 | 1.195 | |
| 6/22/2008 | 13:15:31 | 23.74 | 50.626 | 1.2 | 1.194 | |
| 6/22/2008 | 13:30:31 | 23.82 | 50.544 | 3.7 | 1.190 | |
| 6/22/2008 | 13:45:31 | 23.91 | 50.496 | 2.2 | 1.187 | |
| 6/22/2008 | 14:00:31 | 24.44 | 50.536 | 3.4 | 1.178 | |
| 6/22/2008 | 14:15:31 | 24.66 | 50.601 | 2.8 | 1.179 | |
| 6/22/2008 | 14:30:31 | 24.67 | 50.622 | 2.9 | 1.174 | |
| 6/22/2008 | 14:45:31 | 24.67 | 50.628 | 6.1 | 1.172 | |
| 6/22/2008 | 15:00:31 | 24.70 | 50.617 | 4.0 | 1.171 | |
| 6/22/2008 | 15:15:31 | 24.84 | 50.597 | 3.3 | 1.166 | |
| 6/22/2008 | 15:30:31 | 24.96 | 50.629 | 2.8 | 1.166 | |
| 6/22/2008 | 15:45:31 | 24.90 | 50.645 | 2.8 | 1.161 | |
| 6/22/2008 | 16:00:31 | 24.83 | 50.632 | 3.1 | 1.161 | |
| 6/22/2008 | 16:15:31 | 24.77 | 50.634 | 4.0 | 1.158 | |
| 6/22/2008 | 16:30:31 | 24.89 | 50.610 | 2.5 | 1.159 | |
| 6/22/2008 | 16:45:31 | 24.81 | 50.624 | 3.6 | 1.158 | |
| 6/22/2008 | 17:00:31 | 24.80 | 50.605 | 3.2 | 1.155 | |
| 6/22/2008 | 17:15:31 | 24.75 | 50.618 | 3.5 | 1.151 | |
| 6/22/2008 | 17:30:31 | 24.76 | 50.614 | 2.8 | 1.148 | |
| 6/22/2008 | 17:45:31 | 24.78 | 50.617 | 2.9 | 1.151 | |
| 6/22/2008 | 18:00:31 | 24.78 | 50.616 | 2.5 | 1.151 | |
| 6/22/2008 | 18:15:31 | 24.75 | 50.620 | 1.7 | 1.151 | |
| 6/22/2008 | 18:30:31 | 24.80 | 50.612 | 2.6 | 1.152 | |
| 6/22/2008 | 18:45:31 | 24.75 | 50.633 | 1.1 | 1.152 | |
| 6/22/2008 | 19:00:31 | 24.66 | 50.613 | 0.9 | 1.156 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 19:15:31 | 24.58 | 50.627 | 2.2 | 1.169 | |
| 6/22/2008 | 19:30:31 | 24.57 | 50.615 | 2.3 | 1.162 | |
| 6/22/2008 | 19:45:31 | 24.50 | 50.618 | 1.5 | 1.174 | |
| 6/22/2008 | 20:00:31 | 24.45 | 50.614 | 1.2 | 1.170 | |
| 6/22/2008 | 20:15:31 | 24.27 | 50.601 | 0.8 | 1.169 | |
| 6/22/2008 | 20:30:31 | 24.30 | 50.614 | 1.5 | 1.176 | |
| 6/22/2008 | 20:45:31 | 24.37 | 50.597 | 2.8 | 1.166 | |
| 6/22/2008 | 21:00:31 | 24.24 | 50.593 | 1.8 | 1.165 | |
| 6/22/2008 | 21:15:31 | 24.24 | 50.595 | 1.1 | 1.174 | |
| 6/22/2008 | 21:30:31 | 24.18 | 50.629 | 1.1 | 1.183 | |
| 6/22/2008 | 21:45:31 | 24.24 | 50.617 | 1.0 | 1.177 | |
| 6/22/2008 | 22:00:31 | 24.16 | 50.603 | 1.5 | 1.184 | |
| 6/22/2008 | 22:15:31 | 24.18 | 50.634 | 1.2 | 1.196 | |
| 6/22/2008 | 22:30:31 | 24.18 | 50.642 | 1.1 | 1.187 | |
| 6/22/2008 | 22:45:31 | 24.07 | 50.640 | 1.2 | 1.181 | |
| 6/22/2008 | 23:00:31 | 24.05 | 50.651 | 1.7 | 1.192 | |
| 6/22/2008 | 23:15:31 | 24.17 | 50.554 | 1.5 | 1.183 | |
| 6/22/2008 | 23:30:31 | 24.06 | 50.590 | 1.5 | 1.183 | |
| 6/22/2008 | 23:45:31 | 24.18 | 50.534 | 1.7 | 1.180 | |
| 6/23/2008 | 0:00:31 | 24.29 | 50.508 | 2.2 | 1.174 | |
| 6/23/2008 | 0:15:31 | 24.56 | 50.582 | 5.0 | 1.173 | |
| 6/23/2008 | 0:30:31 | 24.58 | 50.599 | 2.9 | 1.171 | |
| 6/23/2008 | 0:45:31 | 24.61 | 50.614 | 2.3 | 1.169 | |
| 6/23/2008 | 1:00:31 | 24.60 | 50.614 | 1.4 | 1.170 | |
| 6/23/2008 | 1:15:31 | 24.59 | 50.618 | 1.9 | 1.169 | |
| 6/23/2008 | 1:30:31 | 24.56 | 50.615 | 1.4 | 1.169 | |
| 6/23/2008 | 1:45:31 | 24.51 | 50.636 | 1.9 | 1.169 | |
| 6/23/2008 | 2:00:31 | 24.52 | 50.620 | 1.8 | 1.167 | |
| 6/23/2008 | 2:15:31 | 24.49 | 50.625 | 1.3 | 1.165 | |
| 6/23/2008 | 2:30:31 | 24.46 | 50.612 | 1.5 | 1.163 | |
| 6/23/2008 | 2:45:31 | 24.44 | 50.607 | 1.8 | 1.160 | |
| 6/23/2008 | 3:00:31 | 24.55 | 50.573 | 1.2 | 1.162 | |
| 6/23/2008 | 3:15:31 | 24.48 | 50.602 | 0.8 | 1.160 | |
| 6/23/2008 | 3:30:31 | 24.47 | 50.611 | 1.4 | 1.161 | |
| 6/23/2008 | 3:45:31 | 24.66 | 50.569 | 1.1 | 1.159 | |
| 6/23/2008 | 4:00:31 | 24.59 | 50.607 | 1.5 | 1.160 | |
| 6/23/2008 | 4:15:31 | 24.49 | 50.630 | 1.7 | 1.159 | |
| 6/23/2008 | 4:30:31 | 24.47 | 50.624 | 1.6 | 1.158 | |
| 6/23/2008 | 4:45:31 | 24.51 | 50.621 | 0.9 | 1.155 | |
| 6/23/2008 | 5:00:31 | 24.57 | 50.612 | 1.1 | 1.155 | |
| 6/23/2008 | 5:15:31 | 24.57 | 50.588 | 0.9 | 1.151 | |
| 6/23/2008 | 5:30:31 | 24.53 | 50.604 | 1.2 | 1.151 | |
| 6/23/2008 | 5:45:31 | 24.53 | 50.603 | 1.4 | 1.150 | |
| 6/23/2008 | 6:00:26 | 24.57 | 50.588 | 8.5 | 1.149 | |
| 6/23/2008 | 6:15:29 | 24.60 | 50.566 | 2.0 | 1.147 | |
| 6/23/2008 | 6:30:31 | 24.60 | 50.578 | 1.3 | 1.146 | |
| 6/23/2008 | 6:45:31 | 24.59 | 50.592 | 3.3 | 1.143 | |
| 6/23/2008 | 7:00:31 | 24.63 | 50.564 | 1.9 | 1.142 | |
| 6/23/2008 | 7:15:31 | 24.61 | 50.569 | 1.4 | 1.139 | |
| 6/23/2008 | 7:30:31 | 24.60 | 50.577 | 1.2 | 1.138 | |
| 6/23/2008 | 7:45:31 | 24.63 | 50.583 | 2.0 | 1.139 | |
| 6/23/2008 | 8:00:31 | 24.65 | 50.569 | 2.3 | 1.140 | |
| 6/23/2008 | 8:15:31 | 24.66 | 50.572 | 2.0 | 1.142 | |
| 6/23/2008 | 8:30:31 | 24.65 | 50.562 | 2.2 | 1.143 | |
| 6/23/2008 | 8:45:31 | 24.61 | 50.566 | 2.3 | 1.146 | |
| 6/23/2008 | 9:00:31 | 24.48 | 50.580 | 1.8 | 1.148 | |
| 6/23/2008 | 9:15:31 | 24.48 | 50.587 | 2.8 | 1.148 | |
| 6/23/2008 | 9:30:31 | 24.51 | 50.576 | 8.3 | 1.149 | |
| 6/23/2008 | 9:45:31 | 24.50 | 50.575 | 2.4 | 1.152 | |
| 6/23/2008 | 10:00:31 | 24.44 | 50.586 | 4.1 | 1.157 | |
| 6/23/2008 | 10:15:31 | 24.43 | 50.570 | 3.6 | 1.157 | |
| 6/23/2008 | 10:30:32 | 24.33 | 50.555 | 3.8 | 1.161 | |
| 6/23/2008 | 10:45:31 | 24.35 | 50.568 | 3.4 | 1.177 | |
| 6/23/2008 | 11:00:31 | 24.27 | 50.587 | 3.1 | 1.158 | |
| 6/23/2008 | 11:15:31 | 24.26 | 50.544 | 2.7 | 1.157 | |
| 6/23/2008 | 11:30:31 | 24.51 | 50.531 | 3.9 | 1.159 | |
| 6/23/2008 | 11:45:31 | 24.49 | 50.534 | 3.1 | 1.156 | |
| 6/23/2008 | 12:00:31 | 24.27 | 50.658 | 4.0 | 1.176 | |
| 6/23/2008 | 12:15:31 | 24.22 | 50.718 | 3.1 | 1.180 | |
| 6/23/2008 | 12:30:31 | 24.20 | 50.546 | 3.6 | 1.190 | |
| 6/23/2008 | 12:45:31 | 24.13 | 50.588 | 3.1 | 1.201 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 13:00:31 | 24.00 | 50.543 | 2.8 | 1.220 | |
| 6/23/2008 | 13:15:31 | 23.97 | 50.547 | 2.7 | 1.196 | |
| 6/23/2008 | 13:30:31 | 24.11 | 50.644 | 3.9 | 1.198 | |
| 6/23/2008 | 13:45:31 | 24.04 | 50.546 | 2.9 | 1.189 | |
| 6/23/2008 | 14:00:31 | 24.13 | 50.513 | 5.4 | 1.184 | |
| 6/23/2008 | 14:15:31 | 24.19 | 50.566 | 3.6 | 1.176 | |
| 6/23/2008 | 14:30:31 | 24.59 | 50.409 | 3.7 | 1.172 | |
| 6/23/2008 | 14:45:31 | 24.92 | 50.394 | 4.5 | 1.171 | |
| 6/23/2008 | 15:00:31 | 25.04 | 50.562 | 4.9 | 1.167 | |
| 6/23/2008 | 15:15:31 | 25.10 | 50.491 | 4.9 | 1.168 | |
| 6/23/2008 | 15:30:31 | 25.09 | 50.539 | 7.5 | 1.166 | |
| 6/23/2008 | 15:45:31 | 25.21 | 50.533 | 4.7 | 1.166 | |
| 6/23/2008 | 16:00:31 | 25.29 | 50.541 | 4.7 | 1.163 | |
| 6/23/2008 | 16:15:31 | 25.34 | 50.547 | 3.1 | 1.163 | |
| 6/23/2008 | 16:30:31 | 25.20 | 50.581 | 2.9 | 1.162 | |
| 6/23/2008 | 16:45:31 | 25.20 | 50.565 | 2.6 | 1.161 | |
| 6/23/2008 | 17:00:31 | 25.14 | 50.578 | 1.9 | 1.158 | |
| 6/23/2008 | 17:15:31 | 25.25 | 50.592 | 3.1 | 1.156 | |
| 6/23/2008 | 17:30:31 | 25.35 | 50.578 | 3.6 | 1.155 | |
| 6/23/2008 | 17:45:31 | 25.42 | 50.581 | 2.5 | 1.155 | |
| 6/23/2008 | 18:00:31 | 25.43 | 50.588 | 3.5 | 1.156 | |
| 6/23/2008 | 18:15:31 | 25.40 | 50.597 | 2.9 | 1.155 | |
| 6/23/2008 | 18:30:31 | 25.38 | 50.597 | 2.2 | 1.156 | |
| 6/23/2008 | 18:45:31 | 25.19 | 50.618 | 7.2 | 1.153 | |
| 6/23/2008 | 19:00:31 | 25.00 | 50.626 | 3.0 | 1.156 | |
| 6/23/2008 | 19:15:31 | 25.06 | 50.538 | 3.5 | 1.157 | |
| 6/23/2008 | 19:30:31 | 24.93 | 50.585 | 6.1 | 1.154 | |
| 6/23/2008 | 19:45:31 | 24.84 | 50.622 | 2.2 | 1.155 | |
| 6/23/2008 | 20:00:31 | 24.68 | 50.564 | 8.1 | 1.159 | |
| 6/23/2008 | 20:15:31 | 24.71 | 50.562 | 9.8 | 1.157 | |
| 6/23/2008 | 20:30:31 | 24.69 | 50.574 | 2.8 | 1.163 | |
| 6/23/2008 | 20:45:31 | 24.65 | 50.585 | 2.8 | 1.167 | |
| 6/23/2008 | 21:00:31 | 24.55 | 50.577 | 2.9 | 1.167 | |
| 6/23/2008 | 21:15:31 | 24.48 | 50.570 | 2.9 | 1.172 | |
| 6/23/2008 | 21:30:31 | 24.37 | 50.570 | 2.9 | 1.168 | |
| 6/23/2008 | 21:45:31 | 24.21 | 50.601 | 2.8 | 1.172 | |
| 6/23/2008 | 22:00:31 | 24.16 | 50.569 | 3.3 | 1.179 | |
| 6/23/2008 | 22:15:31 | 24.11 | 50.571 | 3.8 | 1.182 | |
| 6/23/2008 | 22:30:31 | 24.04 | 50.534 | 2.9 | 1.186 | |
| 6/23/2008 | 22:45:31 | 23.92 | 50.576 | 3.1 | 1.179 | |
| 6/23/2008 | 23:00:31 | 23.91 | 50.538 | 3.9 | 1.188 | |
| 6/23/2008 | 23:15:31 | 23.77 | 50.537 | 3.7 | 1.197 | |
| 6/23/2008 | 23:30:31 | 23.77 | 50.601 | 2.9 | 1.176 | |
| 6/23/2008 | 23:45:31 | 23.67 | 50.548 | 3.7 | 1.181 | |
| 6/24/2008 | 0:00:31 | 23.75 | 50.553 | 2.9 | 1.186 | |
| 6/24/2008 | 0:15:31 | 23.77 | 50.571 | 4.4 | 1.176 | |
| 6/24/2008 | 0:30:31 | 24.15 | 50.464 | 5.0 | 1.175 | |
| 6/24/2008 | 0:45:31 | 24.45 | 50.497 | 4.9 | 1.172 | |
| 6/24/2008 | 1:00:31 | 24.40 | 50.566 | 3.6 | 1.173 | |
| 6/24/2008 | 1:15:31 | 24.55 | 50.550 | 3.9 | 1.172 | |
| 6/24/2008 | 1:30:31 | 24.50 | 50.574 | 3.3 | 1.171 | |
| 6/24/2008 | 1:45:31 | 24.48 | 50.560 | 3.5 | 1.171 | |
| 6/24/2008 | 2:00:31 | 24.43 | 50.577 | 3.6 | 1.170 | |
| 6/24/2008 | 2:15:31 | 24.40 | 50.563 | 3.6 | 1.170 | |
| 6/24/2008 | 2:30:31 | 24.37 | 50.570 | 3.9 | 1.168 | |
| 6/24/2008 | 2:45:31 | 24.33 | 50.585 | 3.4 | 1.167 | |
| 6/24/2008 | 3:00:31 | 24.30 | 50.576 | 3.1 | 1.165 | |
| 6/24/2008 | 3:15:31 | 24.37 | 50.538 | 2.6 | 1.167 | |
| 6/24/2008 | 3:30:31 | 24.42 | 50.568 | 3.3 | 1.166 | |
| 6/24/2008 | 3:45:31 | 24.42 | 50.568 | 3.3 | 1.167 | |
| 6/24/2008 | 4:00:31 | 24.43 | 50.561 | 2.7 | 1.167 | |
| 6/24/2008 | 4:15:31 | 24.43 | 50.568 | 3.4 | 1.167 | |
| 6/24/2008 | 4:30:31 | 24.43 | 50.574 | 3.7 | 1.166 | |
| 6/24/2008 | 4:45:31 | 24.44 | 50.578 | 3.1 | 1.167 | |
| 6/24/2008 | 5:00:31 | 24.42 | 50.576 | 3.7 | 1.166 | |
| 6/24/2008 | 5:15:31 | 24.42 | 50.558 | 8.4 | 1.168 | |
| 6/24/2008 | 5:30:31 | 24.47 | 50.545 | 2.8 | 1.170 | |
| 6/24/2008 | 5:45:31 | 24.50 | 50.548 | 2.6 | 1.168 | |
| 6/24/2008 | 6:00:31 | 24.45 | 50.560 | 2.8 | 1.169 | |
| 6/24/2008 | 6:15:31 | 24.48 | 50.546 | 2.3 | 1.169 | |
| 6/24/2008 | 6:30:31 | 24.49 | 50.549 | 4.0 | 1.170 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 6:45:31 | 24.48 | 50.551 | 4.8 | 1.168 | |
| 6/24/2008 | 7:00:31 | 24.49 | 50.537 | 3.3 | 1.168 | |
| 6/24/2008 | 7:15:31 | 24.48 | 50.537 | 2.8 | 1.167 | |
| 6/24/2008 | 7:30:31 | 24.48 | 50.530 | 3.9 | 1.165 | |
| 6/24/2008 | 7:45:31 | 24.47 | 50.525 | 4.6 | 1.164 | |
| 6/24/2008 | 8:00:31 | 24.48 | 50.516 | 2.6 | 1.164 | |
| 6/24/2008 | 8:15:31 | 24.47 | 50.518 | 7.2 | 1.161 | |
| 6/24/2008 | 8:30:31 | 24.47 | 50.520 | 3.0 | 1.162 | |
| 6/24/2008 | 8:45:31 | 24.42 | 50.538 | 4.9 | 1.157 | |
| 6/24/2008 | 9:00:31 | 24.43 | 50.524 | 4.5 | 1.157 | |
| 6/24/2008 | 9:15:31 | 24.32 | 50.523 | 3.4 | 1.161 | |
| 6/24/2008 | 9:30:31 | 24.28 | 50.544 | 5.1 | 1.162 | |
| 6/24/2008 | 9:45:31 | 24.29 | 50.523 | 3.4 | 1.166 | |
| 6/24/2008 | 10:00:31 | 24.30 | 50.549 | 3.5 | 1.165 | |
| 6/24/2008 | 10:15:31 | 24.25 | 50.560 | 9.8 | 1.167 | |
| 6/24/2008 | 10:30:31 | 24.21 | 50.565 | 5.6 | 1.160 | |
| 6/24/2008 | 10:45:31 | 24.09 | 50.532 | 6.6 | 1.175 | |
| 6/24/2008 | 11:00:31 | 23.97 | 50.539 | 4.4 | 1.186 | |
| 6/24/2008 | 11:15:31 | 23.89 | 50.544 | 4.5 | 1.190 | |
| 6/24/2008 | 11:30:31 | 23.89 | 50.513 | 4.5 | 1.194 | |
| 6/24/2008 | 11:45:31 | 23.65 | 50.649 | 10.0 | 1.215 | |
| 6/24/2008 | 12:00:31 | 23.63 | 50.589 | 4.4 | 1.216 | |
| 6/24/2008 | 12:15:31 | 23.67 | 50.519 | 6.3 | 1.229 | |
| 6/24/2008 | 12:30:31 | 23.78 | 50.543 | 5.6 | 1.224 | |
| 6/24/2008 | 12:45:31 | 23.73 | 50.571 | 6.3 | 1.208 | |
| 6/24/2008 | 13:00:31 | 23.88 | 50.502 | 5.3 | 1.203 | |
| 6/24/2008 | 13:15:31 | 23.88 | 50.501 | 7.5 | 1.211 | |
| 6/24/2008 | 13:30:31 | 23.95 | 50.555 | 6.1 | 1.224 | |
| 6/24/2008 | 13:45:31 | 23.74 | 50.547 | 6.2 | 1.216 | |
| 6/24/2008 | 14:00:30 | 23.77 | 50.559 | 5.5 | 1.207 | |
| 6/24/2008 | 14:15:31 | 23.83 | 50.558 | 5.8 | 1.201 | |
| 6/24/2008 | 14:30:31 | 23.68 | 50.549 | 5.1 | 1.190 | |
| 6/24/2008 | 14:45:31 | 24.10 | 50.488 | 11.2 | 1.194 | |
| 6/24/2008 | 15:00:31 | 24.33 | 50.513 | 8.6 | 1.194 | |
| 6/24/2008 | 15:15:31 | 24.55 | 50.480 | 9.2 | 1.185 | |
| 6/24/2008 | 15:30:31 | 24.71 | 50.547 | 8.9 | 1.182 | |
| 6/24/2008 | 15:45:31 | 24.59 | 50.608 | 8.6 | 1.179 | |
| 6/24/2008 | 16:00:31 | 24.61 | 50.585 | 9.4 | 1.178 | |
| 6/24/2008 | 16:15:31 | 24.97 | 50.550 | 8.7 | 1.175 | |
| 6/24/2008 | 16:30:34 | 24.99 | 50.572 | 7.5 | 1.175 | |
| 6/24/2008 | 16:45:34 | 24.94 | 50.594 | 9.2 | 1.177 | |
| 6/24/2008 | 17:00:25 | 25.13 | 50.517 | 14.5 | 1.176 | |
| 6/24/2008 | 17:15:29 | 25.13 | 50.582 | 7.8 | 1.174 | |
| 6/24/2008 | 17:30:31 | 25.03 | 50.588 | 8.5 | 1.173 | |
| 6/24/2008 | 17:45:27 | 25.09 | 50.571 | 16.7 | 1.172 | |
| 6/24/2008 | 18:00:29 | 25.11 | 50.556 | 7.5 | 1.168 | |
| 6/24/2008 | 18:15:31 | 25.04 | 50.605 | 7.6 | 1.174 | |
| 6/24/2008 | 18:30:31 | 25.14 | 50.578 | 7.1 | 1.169 | |
| 6/24/2008 | 18:45:31 | 25.12 | 50.580 | 7.5 | 1.169 | |
| 6/24/2008 | 19:00:31 | 25.05 | 50.589 | 6.9 | 1.168 | |
| 6/24/2008 | 19:15:31 | 25.01 | 50.572 | 7.9 | 1.168 | |
| 6/24/2008 | 19:30:31 | 24.95 | 50.575 | 7.2 | 1.168 | |
| 6/24/2008 | 19:45:31 | 24.93 | 50.575 | 7.5 | 1.169 | |
| 6/24/2008 | 20:00:31 | 24.88 | 50.584 | 7.5 | 1.169 | |
| 6/24/2008 | 20:15:31 | 24.77 | 50.597 | 9.2 | 1.169 | |
| 6/24/2008 | 20:30:31 | 24.74 | 50.568 | 9.2 | 1.170 | |
| 6/24/2008 | 20:45:31 | 24.71 | 50.563 | 9.8 | 1.172 | |
| 6/24/2008 | 21:00:31 | 24.46 | 50.565 | 8.8 | 1.174 | |
| 6/24/2008 | 21:15:31 | 24.38 | 50.626 | 8.1 | 1.177 | |
| 6/24/2008 | 21:30:31 | 24.34 | 50.546 | 9.4 | 1.195 | |
| 6/24/2008 | 21:45:31 | 24.36 | 50.561 | 7.8 | 1.181 | |
| 6/24/2008 | 22:00:31 | 24.32 | 50.554 | 7.6 | 1.184 | |
| 6/24/2008 | 22:15:31 | 24.25 | 50.539 | 9.6 | 1.183 | |
| 6/24/2008 | 22:30:31 | 24.14 | 50.581 | 13.9 | 1.200 | |
| 6/24/2008 | 22:45:31 | 24.06 | 50.570 | 11.0 | 1.189 | |
| 6/24/2008 | 23:00:31 | 23.98 | 50.558 | 18.0 | 1.188 | |
| 6/24/2008 | 23:15:31 | 23.88 | 50.595 | 12.0 | 1.184 | |
| 6/24/2008 | 23:30:31 | 23.70 | 50.557 | 11.4 | 1.187 | |
| 6/24/2008 | 23:45:31 | 23.63 | 50.557 | 14.3 | 1.189 | |
| 6/25/2008 | 0:00:31 | 23.53 | 50.553 | 13.0 | 1.186 | |
| 6/25/2008 | 0:15:31 | 23.55 | 50.571 | 13.3 | 1.183 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 0:30:31 | 23.49 | 50.411 | 11.7 | 1.184 | |
| 6/25/2008 | 0:45:31 | 23.53 | 50.480 | 12.7 | 1.197 | |
| 6/25/2008 | 1:00:31 | 23.75 | 50.534 | 11.9 | 1.194 | |
| 6/25/2008 | 1:15:31 | 23.99 | 50.473 | 13.1 | 1.182 | |
| 6/25/2008 | 1:30:31 | 23.90 | 50.541 | 15.2 | 1.183 | |
| 6/25/2008 | 1:45:31 | 24.29 | 50.538 | 15.6 | 1.179 | |
| 6/25/2008 | 2:00:31 | 24.32 | 50.558 | 17.5 | 1.178 | |
| 6/25/2008 | 2:15:31 | 24.25 | 50.573 | 18.6 | 1.178 | |
| 6/25/2008 | 2:30:31 | 24.24 | 50.522 | 20.8 | 1.179 | |
| 6/25/2008 | 2:45:31 | 24.28 | 50.550 | 22.5 | 1.178 | |
| 6/25/2008 | 3:00:31 | 24.27 | 50.562 | 16.6 | 1.178 | |
| 6/25/2008 | 3:15:31 | 24.27 | 50.563 | 15.8 | 1.177 | |
| 6/25/2008 | 3:30:31 | 24.23 | 50.567 | 15.1 | 1.177 | |
| 6/25/2008 | 3:45:31 | 24.21 | 50.558 | 14.5 | 1.177 | |
| 6/25/2008 | 4:00:31 | 24.17 | 50.560 | 10.6 | 1.176 | |
| 6/25/2008 | 4:15:31 | 24.13 | 50.560 | 11.9 | 1.175 | |
| 6/25/2008 | 4:30:31 | 24.11 | 50.558 | 11.6 | 1.174 | |
| 6/25/2008 | 4:45:31 | 24.16 | 50.545 | 12.2 | 1.177 | |
| 6/25/2008 | 5:00:31 | 24.18 | 50.551 | 12.5 | 1.177 | |
| 6/25/2008 | 5:15:31 | 24.19 | 50.556 | 12.4 | 1.178 | |
| 6/25/2008 | 5:30:31 | 24.18 | 50.564 | 13.0 | 1.178 | |
| 6/25/2008 | 5:45:31 | 24.21 | 50.550 | 12.9 | 1.179 | |
| 6/25/2008 | 6:00:31 | 24.24 | 50.548 | 13.0 | 1.179 | |
| 6/25/2008 | 6:15:31 | 24.23 | 50.562 | 13.3 | 1.180 | |
| 6/25/2008 | 6:30:31 | 24.26 | 50.549 | 15.6 | 1.181 | |
| 6/25/2008 | 6:45:31 | 24.22 | 50.571 | 14.1 | 1.177 | |
| 6/25/2008 | 7:00:30 | 24.23 | 50.541 | 13.6 | 1.179 | |
| 6/25/2008 | 7:15:31 | 24.24 | 50.539 | 13.4 | 1.178 | |
| 6/25/2008 | 7:30:31 | 24.25 | 50.540 | 13.2 | 1.179 | |
| 6/25/2008 | 7:45:31 | 24.27 | 50.534 | 16.9 | 1.179 | |
| 6/25/2008 | 8:00:31 | 24.27 | 50.540 | 14.7 | 1.178 | |
| 6/25/2008 | 8:15:31 | 24.27 | 50.538 | 13.7 | 1.176 | |
| 6/25/2008 | 8:30:31 | 24.28 | 50.539 | 15.2 | 1.173 | |
| 6/25/2008 | 8:45:31 | 24.25 | 50.551 | 17.4 | 1.174 | |
| 6/25/2008 | 9:00:31 | 24.28 | 50.528 | 14.7 | 1.172 | |
| 6/25/2008 | 9:15:30 | 24.29 | 50.552 | 17.5 | 1.169 | |
| 6/25/2008 | 9:30:31 | 24.25 | 50.542 | 18.5 | 1.172 | |
| 6/25/2008 | 9:45:31 | 24.23 | 50.570 | 13.4 | 1.171 | |
| 6/25/2008 | 10:00:31 | 24.14 | 50.548 | 13.6 | 1.171 | |
| 6/25/2008 | 10:15:31 | 24.08 | 50.560 | 11.7 | 1.175 | |
| 6/25/2008 | 10:30:32 | 24.14 | 50.546 | 13.4 | 1.175 | |
| 6/25/2008 | 10:45:31 | 24.19 | 50.555 | 14.1 | 1.176 | |
| 6/25/2008 | 11:00:31 | 24.32 | 50.523 | 15.2 | 1.178 | |
| 6/25/2008 | 11:15:31 | 24.10 | 50.612 | 14.9 | 1.182 | |
| 6/25/2008 | 11:30:31 | 23.82 | 50.574 | 15.8 | 1.186 | |
| 6/25/2008 | 11:45:31 | 23.61 | 50.529 | 18.0 | 1.187 | |
| 6/25/2008 | 12:00:31 | 23.73 | 50.534 | 14.5 | 1.187 | |
| 6/25/2008 | 12:15:31 | 23.72 | 50.555 | 15.6 | 1.194 | |
| 6/25/2008 | 12:30:32 | 23.44 | 50.484 | 16.7 | 1.220 | |
| 6/25/2008 | 12:45:32 | 23.32 | 50.485 | 19.4 | 1.215 | |
| 6/25/2008 | 13:00:32 | 23.33 | 50.590 | 17.8 | 1.222 | |
| 6/25/2008 | 13:15:31 | 24.31 | 50.149 | 18.9 | 1.218 | |
| 6/25/2008 | 13:30:31 | 23.37 | 50.497 | 17.9 | 1.226 | |
| 6/25/2008 | 13:45:31 | 23.52 | 50.426 | 18.8 | 1.225 | |
| 6/25/2008 | 14:00:31 | 23.72 | 50.292 | 19.2 | 1.212 | |
| 6/25/2008 | 14:15:31 | 23.38 | 50.504 | 19.2 | 1.226 | |
| 6/25/2008 | 14:30:31 | 23.31 | 50.549 | 18.6 | 1.220 | |
| 6/25/2008 | 14:45:31 | 23.07 | 50.560 | 18.8 | 1.223 | |
| 6/25/2008 | 15:00:31 | 23.09 | 50.575 | 18.2 | 1.218 | |
| 6/25/2008 | 15:15:31 | 23.16 | 50.505 | 18.5 | 1.218 | |
| 6/25/2008 | 15:30:31 | 23.71 | 50.467 | 19.5 | 1.212 | |
| 6/25/2008 | 15:45:31 | 23.88 | 50.396 | 19.9 | 1.206 | |
| 6/25/2008 | 16:00:31 | 24.51 | 50.328 | 21.3 | 1.205 | |
| 6/25/2008 | 16:15:31 | 24.44 | 50.492 | 21.9 | 1.208 | |
| 6/25/2008 | 16:30:31 | 24.44 | 50.521 | 22.4 | 1.203 | |
| 6/25/2008 | 16:45:31 | 24.50 | 50.497 | 26.1 | 1.203 | |
| 6/25/2008 | 17:00:31 | 24.51 | 50.525 | 25.0 | 1.202 | |
| 6/25/2008 | 17:15:31 | 24.48 | 50.543 | 29.6 | 1.201 | |
| 6/25/2008 | 17:30:30 | 24.51 | 50.545 | 27.9 | 1.192 | |
| 6/25/2008 | 17:45:31 | 24.39 | 50.545 | 24.1 | 1.196 | |
| 6/25/2008 | 18:00:31 | 24.43 | 50.553 | 23.3 | 1.196 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 18:15:31 | 24.40 | 50.586 | 40.7 | 1.196 | |
| 6/25/2008 | 18:30:31 | 24.39 | 50.542 | 25.2 | 1.195 | |
| 6/25/2008 | 18:45:31 | 24.39 | 50.558 | 25.2 | 1.195 | |
| 6/25/2008 | 19:00:31 | 24.31 | 50.590 | 24.6 | 1.193 | |
| 6/25/2008 | 19:15:31 | 24.34 | 50.560 | 25.8 | 1.195 | |
| 6/25/2008 | 19:30:31 | 24.29 | 50.551 | 25.3 | 1.193 | |
| 6/25/2008 | 19:45:31 | 24.32 | 50.557 | 26.1 | 1.194 | |
| 6/25/2008 | 20:00:31 | 24.34 | 50.560 | 31.7 | 1.192 | |
| 6/25/2008 | 20:15:31 | 24.36 | 50.557 | 30.6 | 1.190 | |
| 6/25/2008 | 20:30:31 | 24.36 | 50.570 | 30.4 | 1.191 | |
| 6/25/2008 | 20:45:31 | 24.38 | 50.549 | 30.0 | 1.189 | |
| 6/25/2008 | 21:00:31 | 24.41 | 50.569 | 30.5 | 1.189 | |
| 6/25/2008 | 21:15:31 | 24.42 | 50.579 | 30.8 | 1.190 | |
| 6/25/2008 | 21:30:31 | 24.42 | 50.583 | 30.7 | 1.188 | |
| 6/25/2008 | 21:45:31 | 24.38 | 50.594 | 28.8 | 1.190 | |
| 6/25/2008 | 22:00:31 | 24.35 | 50.589 | 30.5 | 1.190 | |
| 6/25/2008 | 22:15:31 | 24.33 | 50.579 | 30.2 | 1.191 | |
| 6/25/2008 | 22:30:31 | 24.29 | 50.590 | 29.1 | 1.190 | |
| 6/25/2008 | 22:45:31 | 24.18 | 50.592 | 30.7 | 1.190 | |
| 6/25/2008 | 23:00:31 | 24.18 | 50.568 | 28.3 | 1.189 | |
| 6/25/2008 | 23:15:31 | 23.87 | 50.619 | 29.6 | 1.187 | |
| 6/25/2008 | 23:30:31 | 23.84 | 50.581 | 30.7 | 1.188 | |
| 6/25/2008 | 23:45:31 | 23.96 | 50.529 | 33.2 | 1.188 | |
| 6/26/2008 | 0:00:31 | 23.77 | 50.608 | 31.0 | 1.187 | |
| 6/26/2008 | 0:15:31 | 23.68 | 50.581 | 32.0 | 1.189 | |
| 6/26/2008 | 0:30:31 | 23.61 | 50.594 | 34.5 | 1.187 | |
| 6/26/2008 | 0:45:31 | 23.43 | 50.607 | 37.1 | 1.192 | |
| 6/26/2008 | 1:00:31 | 23.34 | 50.571 | 36.3 | 1.195 | |
| 6/26/2008 | 1:15:31 | 23.27 | 50.530 | 34.5 | 1.193 | |
| 6/26/2008 | 1:30:31 | 23.38 | 50.488 | 34.7 | 1.188 | |
| 6/26/2008 | 1:45:31 | 23.20 | 50.627 | 34.1 | 1.189 | |
| 6/26/2008 | 2:00:31 | 23.25 | 50.610 | 36.2 | 1.187 | |
| 6/26/2008 | 2:15:31 | 23.09 | 50.828 | 37.5 | 1.188 | |
| 6/26/2008 | 2:30:31 | 23.59 | 50.462 | 38.1 | 1.186 | |
| 6/26/2008 | 2:45:31 | 23.62 | 50.523 | 38.7 | 1.186 | |
| 6/26/2008 | 3:00:31 | 23.64 | 50.632 | 40.8 | 1.188 | |
| 6/26/2008 | 3:15:31 | 23.80 | 50.552 | 41.4 | 1.189 | |
| 6/26/2008 | 3:30:31 | 23.81 | 50.561 | 41.3 | 1.189 | |
| 6/26/2008 | 3:45:31 | 23.77 | 50.559 | 40.9 | 1.189 | |
| 6/26/2008 | 4:00:31 | 23.74 | 50.572 | 42.6 | 1.189 | |
| 6/26/2008 | 4:15:31 | 23.70 | 50.562 | 41.3 | 1.189 | |
| 6/26/2008 | 4:30:31 | 23.68 | 50.555 | 40.2 | 1.188 | |
| 6/26/2008 | 4:45:31 | 23.68 | 50.556 | 40.5 | 1.188 | |
| 6/26/2008 | 5:00:31 | 23.68 | 50.555 | 39.6 | 1.186 | |
| 6/26/2008 | 5:15:31 | 23.64 | 50.555 | 40.4 | 1.188 | |
| 6/26/2008 | 5:30:31 | 23.66 | 50.547 | 43.0 | 1.189 | |
| 6/26/2008 | 5:45:31 | 23.68 | 50.557 | 42.0 | 1.190 | |
| 6/26/2008 | 6:00:31 | 23.70 | 50.557 | 41.5 | 1.190 | |
| 6/26/2008 | 6:15:31 | 23.71 | 50.556 | 42.0 | 1.188 | |
| 6/26/2008 | 6:30:31 | 23.73 | 50.557 | 40.3 | 1.189 | |
| 6/26/2008 | 6:45:31 | 23.77 | 50.546 | 40.9 | 1.189 | |
| 6/26/2008 | 7:00:31 | 23.78 | 50.563 | 40.9 | 1.187 | |
| 6/26/2008 | 7:15:31 | 23.77 | 50.548 | 40.7 | 1.188 | |
| 6/26/2008 | 7:30:31 | 23.78 | 50.545 | 41.8 | 1.188 | |
| 6/26/2008 | 7:45:31 | 23.77 | 50.558 | 42.4 | 1.187 | |
| 6/26/2008 | 8:00:31 | 23.80 | 50.547 | 42.9 | 1.186 | |
| 6/26/2008 | 8:15:31 | 23.79 | 50.551 | 45.4 | 1.186 | |
| 6/26/2008 | 8:30:31 | 23.82 | 50.544 | 46.9 | 1.185 | |
| 6/26/2008 | 8:45:31 | 23.85 | 50.533 | 46.8 | 1.184 | |
| 6/26/2008 | 9:00:31 | 23.87 | 50.532 | 46.8 | 1.181 | |
| 6/26/2008 | 9:15:31 | 23.88 | 50.531 | 45.2 | 1.179 | |
| 6/26/2008 | 9:30:31 | 23.91 | 50.524 | 45.2 | 1.175 | |
| 6/26/2008 | 9:45:31 | 23.91 | 50.530 | 47.5 | 1.175 | |
| 6/26/2008 | 10:00:31 | 23.88 | 50.529 | 46.1 | 1.175 | |
| 6/26/2008 | 10:15:31 | 23.93 | 50.521 | 47.3 | 1.173 | |
| 6/26/2008 | 10:30:31 | 23.83 | 50.576 | 46.3 | 1.175 | |
| 6/26/2008 | 10:45:31 | 23.68 | 50.525 | 46.6 | 1.174 | |
| 6/26/2008 | 11:00:31 | 23.70 | 50.536 | 48.0 | 1.176 | |
| 6/26/2008 | 11:15:31 | 23.81 | 50.553 | 45.3 | 1.176 | |
| 6/26/2008 | 11:30:31 | 23.80 | 50.549 | 45.4 | 1.179 | |
| 6/26/2008 | 11:45:31 | 23.71 | 50.555 | 45.7 | 1.176 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 12:00:31 | 23.74 | 50.539 | 44.6 | 1.176 | |
| 6/26/2008 | 12:15:31 | 23.43 | 50.590 | 47.0 | 1.176 | |
| 6/26/2008 | 12:30:31 | 23.51 | 50.543 | 49.8 | 1.182 | |
| 6/26/2008 | 12:45:31 | 23.42 | 50.538 | 52.4 | 1.187 | |
| 6/26/2008 | 13:00:31 | 23.46 | 50.384 | 52.6 | 1.200 | |
| 6/26/2008 | 13:15:31 | 23.19 | 50.522 | 58.4 | 1.230 | |
| 6/26/2008 | 13:30:29 | 23.23 | 50.514 | 58.1 | 1.214 | |
| 6/26/2008 | 13:45:30 | 23.16 | 50.528 | 63.1 | 1.233 | |
| 6/26/2008 | 14:00:31 | 23.18 | 50.461 | 62.1 | 1.225 | |
| 6/26/2008 | 14:15:31 | 23.54 | 50.510 | 66.2 | 1.214 | |
| 6/26/2008 | 14:30:31 | 23.18 | 50.526 | 66.5 | 1.211 | |
| 6/26/2008 | 14:45:31 | 23.52 | 50.525 | 70.3 | 1.203 | |
| 6/26/2008 | 15:00:31 | 23.52 | 50.415 | 69.5 | 1.219 | |
| 6/26/2008 | 15:15:31 | 23.23 | 50.531 | 70.2 | 1.218 | |
| 6/26/2008 | 15:30:31 | 23.17 | 50.589 | 70.1 | 1.222 | |
| 6/26/2008 | 15:45:31 | 23.20 | 50.404 | 72.7 | 1.205 | |
| 6/26/2008 | 16:00:31 | 23.33 | 50.414 | 73.1 | 1.203 | |
| 6/26/2008 | 16:15:31 | 23.34 | 50.449 | 75.5 | 1.192 | |
| 6/26/2008 | 16:30:31 | 23.88 | 50.409 | 74.4 | 1.189 | |
| 6/26/2008 | 16:45:31 | 24.01 | 50.424 | 80.3 | 1.183 | |
| 6/26/2008 | 17:00:31 | 24.29 | 50.474 | 76.5 | 1.182 | |
| 6/26/2008 | 17:15:31 | 24.04 | 50.511 | 81.4 | 1.177 | |
| 6/26/2008 | 17:30:31 | 24.10 | 50.508 | 77.2 | 1.181 | |
| 6/26/2008 | 17:45:31 | 24.01 | 50.528 | 89.2 | 1.177 | |
| 6/26/2008 | 18:00:31 | 24.04 | 50.504 | 82.5 | 1.176 | |
| 6/26/2008 | 18:15:31 | 24.05 | 50.496 | 83.0 | 1.178 | |
| 6/26/2008 | 18:30:31 | 24.02 | 50.528 | 83.9 | 1.177 | |
| 6/26/2008 | 18:45:31 | 24.01 | 50.504 | 86.9 | 1.178 | |
| 6/26/2008 | 19:00:31 | 24.03 | 50.491 | 87.7 | 1.177 | |
| 6/26/2008 | 19:15:31 | 24.03 | 50.500 | 94.9 | 1.178 | |
| 6/26/2008 | 19:30:31 | 23.98 | 50.499 | 107.8 | 1.178 | |
| 6/26/2008 | 19:45:31 | 23.98 | 50.492 | 103.0 | 1.177 | |
| 6/26/2008 | 20:00:31 | 23.93 | 50.516 | 103.0 | 1.177 | |
| 6/26/2008 | 20:15:31 | 23.96 | 50.504 | 103.7 | 1.178 | |
| 6/26/2008 | 20:30:31 | 23.93 | 50.520 | 100.7 | 1.176 | |
| 6/26/2008 | 20:45:31 | 23.99 | 50.453 | 101.5 | 1.178 | |
| 6/26/2008 | 21:00:31 | 24.04 | 50.477 | 106.5 | 1.179 | |
| 6/26/2008 | 21:15:31 | 23.94 | 50.531 | 106.2 | 1.178 | |
| 6/26/2008 | 21:30:31 | 23.90 | 50.554 | 109.4 | 1.179 | |
| 6/26/2008 | 21:45:31 | 24.04 | 50.470 | 109.1 | 1.178 | |
| 6/26/2008 | 22:00:31 | 24.06 | 50.493 | 111.0 | 1.179 | |
| 6/26/2008 | 22:15:31 | 24.12 | 50.486 | 112.3 | 1.178 | |
| 6/26/2008 | 22:30:31 | 24.18 | 50.464 | 115.1 | 1.177 | |
| 6/26/2008 | 22:45:31 | 24.17 | 50.491 | 117.3 | 1.174 | |
| 6/26/2008 | 23:00:31 | 24.18 | 50.497 | 117.8 | 1.173 | |
| 6/26/2008 | 23:15:31 | 24.17 | 50.494 | 119.6 | 1.172 | |
| 6/26/2008 | 23:30:31 | 24.17 | 50.495 | 118.9 | 1.172 | |
| 6/26/2008 | 23:45:31 | 24.14 | 50.507 | 122.2 | 1.171 | |
| 6/27/2008 | 0:00:31 | 24.08 | 50.521 | 126.0 | 1.170 | |
| 6/27/2008 | 0:15:31 | 24.06 | 50.515 | 126.9 | 1.169 | |
| 6/27/2008 | 0:30:31 | 23.77 | 50.618 | 128.1 | 1.170 | |
| 6/27/2008 | 0:45:31 | 23.71 | 50.543 | 125.8 | 1.171 | |
| 6/27/2008 | 1:00:31 | 23.71 | 50.510 | 125.0 | 1.168 | |
| 6/27/2008 | 1:15:31 | 23.72 | 50.532 | 128.3 | 1.177 | |
| 6/27/2008 | 1:30:31 | 23.67 | 50.499 | 134.3 | 1.169 | |
| 6/27/2008 | 1:45:31 | 23.70 | 50.506 | 134.6 | 1.168 | |
| 6/27/2008 | 2:00:31 | 23.50 | 50.509 | 135.8 | 1.171 | |
| 6/27/2008 | 2:15:31 | 23.43 | 50.514 | 136.6 | 1.170 | |
| 6/27/2008 | 2:30:32 | 23.39 | 50.543 | 135.9 | 1.181 | |
| 6/27/2008 | 2:45:32 | 23.26 | 50.505 | 140.0 | 1.173 | |
| 6/27/2008 | 3:00:31 | 23.30 | 50.462 | 142.2 | 1.174 | |
| 6/27/2008 | 3:15:31 | 23.20 | 50.487 | 152.0 | 1.184 | |
| 6/27/2008 | 3:30:31 | 23.14 | 50.511 | 149.9 | 1.180 | |
| 6/27/2008 | 3:45:32 | 23.10 | 50.538 | 145.2 | 1.175 | |
| 6/27/2008 | 4:00:32 | 23.16 | 50.469 | 142.5 | 1.171 | |
| 6/27/2008 | 4:15:31 | 23.19 | 50.465 | 140.4 | 1.172 | |
| 6/27/2008 | 4:30:31 | 23.25 | 50.413 | 136.6 | 1.169 | |
| 6/27/2008 | 4:45:31 | 23.41 | 50.410 | 137.2 | 1.170 | |
| 6/27/2008 | 5:00:31 | 23.45 | 50.467 | 136.9 | 1.169 | |
| 6/27/2008 | 5:15:31 | 23.53 | 50.447 | 138.4 | 1.170 | |
| 6/27/2008 | 5:30:31 | 23.54 | 50.481 | 138.5 | 1.172 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 5:45:31 | 23.55 | 50.487 | 138.5 | 1.172 | |
| 6/27/2008 | 6:00:31 | 23.54 | 50.495 | 137.3 | 1.173 | |
| 6/27/2008 | 6:15:32 | 23.52 | 50.484 | 138.3 | 1.174 | |
| 6/27/2008 | 6:30:31 | 23.53 | 50.470 | 136.2 | 1.174 | |
| 6/27/2008 | 6:45:31 | 23.59 | 50.472 | 137.9 | 1.176 | |
| 6/27/2008 | 7:00:31 | 23.58 | 50.492 | 139.1 | 1.177 | |
| 6/27/2008 | 7:15:31 | 23.57 | 50.490 | 136.2 | 1.177 | |
| 6/27/2008 | 7:30:31 | 23.56 | 50.487 | 136.6 | 1.178 | |
| 6/27/2008 | 7:45:31 | 23.57 | 50.470 | 134.8 | 1.180 | |
| 6/27/2008 | 8:00:32 | 23.57 | 50.457 | 135.2 | 1.179 | |
| 6/27/2008 | 8:15:31 | 23.55 | 50.463 | 137.6 | 1.179 | |
| 6/27/2008 | 8:30:31 | 23.54 | 50.444 | 140.5 | 1.178 | |
| 6/27/2008 | 8:45:31 | 23.52 | 50.450 | 138.5 | 1.178 | |
| 6/27/2008 | 9:00:32 | 23.51 | 50.450 | 149.6 | 1.174 | |
| 6/27/2008 | 9:15:31 | 23.51 | 50.447 | 139.2 | 1.174 | |
| 6/27/2008 | 9:30:31 | 23.50 | 50.445 | 141.1 | 1.172 | |
| 6/27/2008 | 9:45:31 | 23.57 | 50.437 | 141.1 | 1.169 | |
| 6/27/2008 | 10:00:32 | 23.58 | 50.442 | 143.9 | 1.164 | |
| 6/27/2008 | 10:15:31 | 23.54 | 50.460 | 142.8 | 1.164 | |
| 6/27/2008 | 10:30:31 | 23.59 | 50.454 | 142.8 | 1.166 | |
| 6/27/2008 | 10:45:31 | 23.57 | 50.465 | 141.5 | 1.170 | |
| 6/27/2008 | 11:00:31 | 23.57 | 50.449 | 144.1 | 1.171 | |
| 6/27/2008 | 11:15:31 | 23.52 | 50.465 | 146.5 | 1.170 | |
| 6/27/2008 | 11:30:31 | 23.57 | 50.451 | 145.8 | 1.174 | |
| 6/27/2008 | 11:45:31 | 23.58 | 50.484 | 147.6 | 1.176 | |
| 6/27/2008 | 12:00:31 | 23.65 | 50.461 | 147.1 | 1.178 | |
| 6/27/2008 | 12:15:31 | 23.59 | 50.480 | 151.9 | 1.180 | |
| 6/27/2008 | 12:30:31 | 23.68 | 50.469 | 153.9 | 1.180 | |
| 6/27/2008 | 12:45:31 | 23.57 | 50.458 | 153.5 | 1.188 | |
| 6/27/2008 | 13:00:31 | 23.49 | 50.474 | 155.1 | 1.200 | |
| 6/27/2008 | 13:15:31 | 23.42 | 50.473 | 152.6 | 1.198 | |
| 6/27/2008 | 13:30:31 | 23.55 | 50.451 | 152.3 | 1.200 | |
| 6/27/2008 | 13:45:31 | 23.43 | 50.474 | 153.8 | 1.194 | |
| 6/27/2008 | 14:00:31 | 23.72 | 50.438 | 156.3 | 1.207 | |
| 6/27/2008 | 14:15:31 | 23.45 | 50.446 | 154.3 | 1.216 | |
| 6/27/2008 | 14:30:31 | 23.47 | 50.500 | 158.2 | 1.216 | |
| 6/27/2008 | 14:45:31 | 23.52 | 49.887 | 159.2 | 1.249 | |
| 6/27/2008 | 15:00:31 | 23.62 | 50.402 | 156.5 | 1.224 | |
| 6/27/2008 | 15:15:31 | 23.52 | 50.549 | 163.1 | 1.230 | |
| 6/27/2008 | 15:30:31 | 23.60 | 50.510 | 162.1 | 1.225 | |
| 6/27/2008 | 15:45:31 | 23.63 | 50.455 | 168.5 | 1.227 | |
| 6/27/2008 | 16:00:31 | 23.44 | 50.525 | 168.5 | 1.225 | |
| 6/27/2008 | 16:15:31 | 23.49 | 50.479 | 171.2 | 1.236 | |
| 6/27/2008 | 16:30:31 | 23.60 | 50.509 | 172.7 | 1.218 | |
| 6/27/2008 | 16:45:31 | 23.44 | 50.552 | 173.6 | 1.224 | |
| 6/27/2008 | 17:00:31 | 23.62 | 50.452 | 170.7 | 1.208 | |
| 6/27/2008 | 17:15:32 | 24.07 | 50.402 | 171.2 | 1.204 | |
| 6/27/2008 | 17:30:31 | 24.17 | 50.504 | 170.8 | 1.203 | |
| 6/27/2008 | 17:45:30 | 24.20 | 50.538 | 174.2 | 1.199 | |
| 6/27/2008 | 18:00:31 | 24.28 | 50.549 | 173.2 | 1.200 | |
| 6/27/2008 | 18:15:31 | 24.20 | 50.574 | 169.9 | 1.199 | |
| 6/27/2008 | 18:30:31 | 24.20 | 50.571 | 169.0 | 1.198 | |
| 6/27/2008 | 18:45:31 | 24.10 | 50.595 | 170.2 | 1.198 | |
| 6/27/2008 | 19:00:31 | 24.12 | 50.560 | 169.6 | 1.201 | |
| 6/27/2008 | 19:15:31 | 24.13 | 50.564 | 171.5 | 1.199 | |
| 6/27/2008 | 19:30:31 | 24.09 | 50.566 | 170.9 | 1.199 | |
| 6/27/2008 | 19:45:31 | 24.10 | 50.569 | 174.4 | 1.205 | |
| 6/27/2008 | 20:00:31 | 24.07 | 50.561 | 171.5 | 1.200 | |
| 6/27/2008 | 20:15:31 | 24.04 | 50.562 | 173.2 | 1.202 | |
| 6/27/2008 | 20:30:31 | 24.06 | 50.564 | 171.2 | 1.200 | |
| 6/27/2008 | 20:45:31 | 24.01 | 50.568 | 168.4 | 1.199 | |
| 6/27/2008 | 21:00:31 | 23.94 | 50.618 | 169.6 | 1.201 | |
| 6/27/2008 | 21:15:31 | 24.01 | 50.574 | 167.1 | 1.200 | |
| 6/27/2008 | 21:30:31 | 24.05 | 50.572 | 172.1 | 1.201 | |
| 6/27/2008 | 21:45:31 | 23.92 | 50.615 | 167.3 | 1.213 | |
| 6/27/2008 | 22:00:31 | 24.02 | 50.534 | 169.5 | 1.199 | |
| 6/27/2008 | 22:15:31 | 23.97 | 50.598 | 171.5 | 1.200 | |
| 6/27/2008 | 22:30:31 | 23.97 | 50.587 | 173.0 | 1.199 | |
| 6/27/2008 | 22:45:31 | 24.05 | 50.535 | 171.9 | 1.199 | |
| 6/27/2008 | 23:00:31 | 24.08 | 50.570 | 174.0 | 1.196 | |
| 6/27/2008 | 23:15:31 | 24.10 | 50.578 | 171.4 | 1.194 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 23:30:31 | 24.10 | 50.572 | 170.4 | 1.193 | |
| 6/27/2008 | 23:45:31 | 24.09 | 50.582 | 178.7 | 1.191 | |
| 6/28/2008 | 0:00:31 | 24.08 | 50.583 | 177.2 | 1.189 | |
| 6/28/2008 | 0:15:31 | 24.07 | 50.591 | 179.3 | 1.187 | |
| 6/28/2008 | 0:30:31 | 24.06 | 50.601 | 179.5 | 1.186 | |
| 6/28/2008 | 0:45:31 | 24.05 | 50.593 | 177.8 | 1.184 | |
| 6/28/2008 | 1:00:31 | 24.03 | 50.594 | 180.3 | 1.183 | |
| 6/28/2008 | 1:15:31 | 24.03 | 50.595 | 177.9 | 1.182 | |
| 6/28/2008 | 1:30:31 | 24.00 | 50.584 | 176.3 | 1.181 | |
| 6/28/2008 | 1:45:31 | 23.92 | 50.620 | 190.0 | 1.181 | |
| 6/28/2008 | 2:00:31 | 23.85 | 50.639 | 189.0 | 1.182 | |
| 6/28/2008 | 2:15:31 | 23.74 | 50.574 | 191.2 | 1.185 | |
| 6/28/2008 | 2:30:31 | 23.72 | 50.567 | 181.7 | 1.189 | |
| 6/28/2008 | 2:45:31 | 23.71 | 50.573 | 178.1 | 1.188 | |
| 6/28/2008 | 3:00:31 | 23.69 | 50.570 | 182.1 | 1.191 | |
| 6/28/2008 | 3:15:32 | 23.63 | 50.561 | 180.9 | 1.188 | |
| 6/28/2008 | 3:30:31 | 23.60 | 50.569 | 178.4 | 1.179 | |
| 6/28/2008 | 3:45:31 | 23.53 | 50.576 | 183.2 | 1.186 | |
| 6/28/2008 | 4:00:31 | 23.44 | 50.551 | 187.0 | 1.196 | |
| 6/28/2008 | 4:15:31 | 23.37 | 50.528 | 189.1 | 1.189 | |
| 6/28/2008 | 4:30:31 | 23.22 | 50.555 | 191.9 | 1.206 | |
| 6/28/2008 | 4:45:31 | 23.10 | 50.556 | 193.0 | 1.212 | |
| 6/28/2008 | 5:00:31 | 23.13 | 50.514 | 194.1 | 1.206 | |
| 6/28/2008 | 5:15:31 | 23.11 | 50.503 | 197.8 | 1.197 | |
| 6/28/2008 | 5:30:31 | 23.05 | 50.560 | 197.1 | 1.197 | |
| 6/28/2008 | 5:45:31 | 23.04 | 50.574 | 194.2 | 1.198 | |
| 6/28/2008 | 6:00:31 | 23.04 | 50.561 | 186.6 | 1.200 | |
| 6/28/2008 | 6:15:31 | 23.00 | 50.523 | 193.1 | 1.199 | |
| 6/28/2008 | 6:30:31 | 23.02 | 50.512 | 192.5 | 1.198 | |
| 6/28/2008 | 6:45:31 | 23.14 | 50.483 | 194.6 | 1.199 | |
| 6/28/2008 | 7:00:31 | 23.24 | 50.505 | 191.9 | 1.200 | |
| 6/28/2008 | 7:15:31 | 23.28 | 50.499 | 193.1 | 1.200 | |
| 6/28/2008 | 7:30:31 | 23.36 | 50.489 | 193.9 | 1.205 | |
| 6/28/2008 | 7:45:31 | 23.41 | 50.498 | 192.8 | 1.204 | |
| 6/28/2008 | 8:00:31 | 23.37 | 50.522 | 192.2 | 1.205 | |
| 6/28/2008 | 8:15:32 | 23.32 | 50.549 | 196.7 | 1.203 | |
| 6/28/2008 | 8:30:31 | 23.42 | 50.522 | 194.4 | 1.207 | |
| 6/28/2008 | 8:45:31 | 23.43 | 50.524 | 193.9 | 1.207 | |
| 6/28/2008 | 9:00:31 | 23.45 | 50.522 | 185.9 | 1.206 | |
| 6/28/2008 | 9:15:31 | 23.50 | 50.531 | 191.5 | 1.204 | |
| 6/28/2008 | 9:30:31 | 23.52 | 50.525 | 197.8 | 1.201 | |
| 6/28/2008 | 9:45:31 | 23.56 | 50.526 | 191.5 | 1.198 | |
| 6/28/2008 | 10:00:31 | 23.50 | 50.573 | 193.3 | 1.196 | |
| 6/28/2008 | 10:15:31 | 23.58 | 50.539 | 193.1 | 1.193 | |
| 6/28/2008 | 10:30:31 | 23.67 | 50.533 | 195.9 | 1.195 | |
| 6/28/2008 | 10:45:31 | 23.61 | 50.551 | 202.4 | 1.197 | |
| 6/28/2008 | 11:00:31 | 23.57 | 50.543 | 194.2 | 1.194 | |
| 6/28/2008 | 11:15:31 | 23.59 | 50.543 | 201.8 | 1.198 | |
| 6/28/2008 | 11:30:31 | 23.53 | 50.573 | 199.9 | 1.197 | |
| 6/28/2008 | 11:45:31 | 23.51 | 50.593 | 195.6 | 1.198 | |
| 6/28/2008 | 12:00:25 | 23.45 | 50.577 | 214.1 | 1.200 | |
| 6/28/2008 | 12:15:29 | 23.52 | 50.558 | 193.1 | 1.206 | |
| 6/28/2008 | 12:30:31 | 23.57 | 50.544 | 192.9 | 1.208 | |
| 6/28/2008 | 12:45:31 | 23.59 | 50.545 | 196.0 | 1.202 | |
| 6/28/2008 | 13:00:31 | 23.54 | 50.550 | 196.6 | 1.212 | |
| 6/28/2008 | 13:15:31 | 23.46 | 50.551 | 196.4 | 1.213 | |
| 6/28/2008 | 13:30:31 | 23.35 | 50.585 | 197.5 | 1.222 | |
| 6/28/2008 | 13:45:31 | 23.42 | 50.506 | 201.0 | 1.224 | |
| 6/28/2008 | 14:00:31 | 23.40 | 50.534 | 197.8 | 1.228 | |
| 6/28/2008 | 14:15:31 | 23.34 | 50.565 | 196.4 | 1.238 | |
| 6/28/2008 | 14:30:31 | 23.33 | 50.531 | 199.4 | 1.250 | |
| 6/28/2008 | 14:45:32 | 23.42 | 50.518 | 199.2 | 1.250 | |
| 6/28/2008 | 15:00:31 | 23.34 | 50.511 | 200.5 | 1.246 | |
| 6/28/2008 | 15:15:31 | 23.55 | 50.511 | 198.1 | 1.239 | |
| 6/28/2008 | 15:30:31 | 23.56 | 50.126 | 202.2 | 1.249 | |
| 6/28/2008 | 15:45:31 | 23.77 | 50.169 | 200.7 | 1.232 | |
| 6/28/2008 | 16:00:31 | 23.55 | 50.540 | 205.2 | 1.233 | |
| 6/28/2008 | 16:15:31 | 23.56 | 50.532 | 204.2 | 1.250 | |
| 6/28/2008 | 16:30:31 | 23.54 | 50.531 | 182.8 | 1.246 | |
| 6/28/2008 | 16:45:32 | 23.40 | 50.530 | 188.8 | 1.261 | |
| 6/28/2008 | 17:00:31 | 23.45 | 50.485 | 186.7 | 1.249 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 17:15:31 | 23.38 | 50.551 | 183.1 | 1.243 | |
| 6/28/2008 | 17:30:31 | 23.29 | 50.572 | 183.1 | 1.256 | |
| 6/28/2008 | 17:45:31 | 23.26 | 50.568 | 178.4 | 1.233 | |
| 6/28/2008 | 18:00:31 | 23.47 | 50.440 | 180.9 | 1.228 | |
| 6/28/2008 | 18:15:31 | 23.72 | 50.431 | 183.2 | 1.222 | |
| 6/28/2008 | 18:30:31 | 23.93 | 49.579 | 174.6 | 1.220 | |
| 6/28/2008 | 18:45:31 | 23.93 | 49.664 | 184.8 | 1.218 | |
| 6/28/2008 | 19:00:30 | 23.93 | 49.721 | 188.9 | 1.216 | |
| 6/28/2008 | 19:15:30 | 23.96 | 49.736 | 191.7 | 1.221 | |
| 6/28/2008 | 19:30:31 | 23.98 | 49.726 | 188.4 | 1.221 | |
| 6/28/2008 | 19:45:32 | 23.97 | 49.721 | 193.7 | 1.222 | |
| 6/28/2008 | 20:00:31 | 23.96 | 50.160 | 202.6 | 1.220 | |
| 6/28/2008 | 20:15:32 | 23.91 | 50.607 | 199.3 | 1.222 | |
| 6/28/2008 | 20:30:31 | 23.85 | 50.618 | 199.5 | 1.219 | |
| 6/28/2008 | 20:45:31 | 23.77 | 50.624 | 198.3 | 1.221 | |
| 6/28/2008 | 21:00:31 | 23.74 | 50.598 | 202.2 | 1.221 | |
| 6/28/2008 | 21:15:31 | 23.72 | 50.603 | 208.1 | 1.222 | |
| 6/28/2008 | 21:30:31 | 23.76 | 50.610 | 208.1 | 1.223 | |
| 6/28/2008 | 21:45:31 | 23.70 | 50.615 | 212.2 | 1.218 | |
| 6/28/2008 | 22:00:31 | 23.67 | 50.613 | 211.2 | 1.216 | |
| 6/28/2008 | 22:15:31 | 23.66 | 50.611 | 213.5 | 1.215 | |
| 6/28/2008 | 22:30:31 | 23.64 | 50.613 | 210.8 | 1.214 | |
| 6/28/2008 | 22:45:31 | 23.58 | 50.606 | 212.1 | 1.213 | |
| 6/28/2008 | 23:00:31 | 23.60 | 50.608 | 211.8 | 1.211 | |
| 6/28/2008 | 23:15:31 | 23.59 | 50.615 | 212.9 | 1.207 | |
| 6/28/2008 | 23:30:31 | 23.93 | 50.570 | 207.3 | 1.207 | |
| 6/28/2008 | 23:45:31 | 23.93 | 50.635 | 215.8 | 1.205 | |
| 6/29/2008 | 0:00:31 | 23.83 | 50.625 | 212.6 | 1.203 | |
| 6/29/2008 | 0:15:31 | 23.79 | 50.635 | 215.2 | 1.199 | |
| 6/29/2008 | 0:30:31 | 23.91 | 50.595 | 210.8 | 1.196 | |
| 6/29/2008 | 0:45:31 | 23.93 | 50.613 | 210.0 | 1.194 | |
| 6/29/2008 | 1:00:31 | 23.90 | 50.633 | 211.8 | 1.191 | |
| 6/29/2008 | 1:15:31 | 23.91 | 50.625 | 210.9 | 1.191 | |
| 6/29/2008 | 1:30:31 | 23.90 | 50.630 | 219.4 | 1.191 | |
| 6/29/2008 | 1:45:31 | 23.89 | 50.630 | 210.2 | 1.190 | |
| 6/29/2008 | 2:00:31 | 23.91 | 50.619 | 208.6 | 1.189 | |
| 6/29/2008 | 2:15:31 | 23.91 | 50.622 | 207.7 | 1.188 | |
| 6/29/2008 | 2:30:31 | 23.89 | 50.632 | 204.7 | 1.189 | |
| 6/29/2008 | 2:45:31 | 23.82 | 50.632 | 204.5 | 1.190 | |
| 6/29/2008 | 3:00:31 | 23.80 | 50.627 | 204.2 | 1.190 | |
| 6/29/2008 | 3:15:31 | 23.64 | 50.646 | 201.6 | 1.192 | |
| 6/29/2008 | 3:30:31 | 23.63 | 50.670 | 204.7 | 1.195 | |
| 6/29/2008 | 3:45:31 | 23.60 | 50.634 | 199.8 | 1.195 | |
| 6/29/2008 | 4:00:31 | 23.60 | 50.628 | 197.6 | 1.193 | |
| 6/29/2008 | 4:15:31 | 23.57 | 50.623 | 198.1 | 1.196 | |
| 6/29/2008 | 4:30:31 | 23.52 | 50.622 | 194.8 | 1.191 | |
| 6/29/2008 | 4:45:31 | 23.45 | 50.626 | 197.4 | 1.189 | |
| 6/29/2008 | 5:00:31 | 23.28 | 50.631 | 194.4 | 1.192 | |
| 6/29/2008 | 5:15:31 | 23.11 | 50.643 | 196.1 | 1.197 | |
| 6/29/2008 | 5:30:31 | 23.05 | 50.584 | 193.6 | 1.201 | |
| 6/29/2008 | 5:45:31 | 23.06 | 50.645 | 196.7 | 1.209 | |
| 6/29/2008 | 6:00:31 | 22.68 | 50.585 | 198.0 | 1.220 | |
| 6/29/2008 | 6:15:31 | 22.56 | 50.551 | 193.9 | 1.228 | |
| 6/29/2008 | 6:30:31 | 22.55 | 50.546 | 198.5 | 1.227 | |
| 6/29/2008 | 6:45:31 | 22.51 | 50.516 | 193.9 | 1.226 | |
| 6/29/2008 | 7:00:31 | 22.46 | 50.557 | 211.3 | 1.212 | |
| 6/29/2008 | 7:15:31 | 22.58 | 50.475 | 208.9 | 1.212 | |
| 6/29/2008 | 7:30:31 | 22.28 | 50.547 | 206.8 | 1.218 | |
| 6/29/2008 | 7:45:31 | 22.41 | 50.518 | 203.1 | 1.205 | |
| 6/29/2008 | 8:00:31 | 22.55 | 50.478 | 202.3 | 1.210 | |
| 6/29/2008 | 8:15:31 | 22.77 | 50.470 | 203.2 | 1.207 | |
| 6/29/2008 | 8:30:31 | 23.10 | 50.466 | 211.8 | 1.207 | |
| 6/29/2008 | 8:45:31 | 23.33 | 50.419 | 208.1 | 1.204 | |
| 6/29/2008 | 9:00:31 | 23.32 | 50.494 | 210.5 | 1.209 | |
| 6/29/2008 | 9:15:31 | 23.45 | 50.516 | 217.5 | 1.209 | |
| 6/29/2008 | 9:30:31 | 23.44 | 50.534 | 218.3 | 1.210 | |
| 6/29/2008 | 9:45:31 | 23.46 | 50.527 | 218.7 | 1.211 | |
| 6/29/2008 | 10:00:31 | 23.44 | 50.556 | 215.8 | 1.210 | |
| 6/29/2008 | 10:15:31 | 23.38 | 50.574 | 222.5 | 1.207 | |
| 6/29/2008 | 10:30:31 | 23.41 | 50.553 | 214.4 | 1.209 | |
| 6/29/2008 | 10:45:31 | 23.41 | 50.559 | 207.1 | 1.209 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 11:00:31 | 23.49 | 50.542 | 211.9 | 1.208 | |
| 6/29/2008 | 11:15:31 | 23.45 | 50.555 | 211.1 | 1.208 | |
| 6/29/2008 | 11:30:31 | 23.53 | 50.557 | 212.5 | 1.210 | |
| 6/29/2008 | 11:45:31 | 23.53 | 50.556 | 210.0 | 1.211 | |
| 6/29/2008 | 12:00:31 | 23.40 | 50.548 | 215.1 | 1.210 | |
| 6/29/2008 | 12:15:31 | 23.40 | 50.550 | 209.3 | 1.207 | |
| 6/29/2008 | 12:30:31 | 23.24 | 50.588 | 218.2 | 1.207 | |
| 6/29/2008 | 12:45:31 | 23.24 | 50.577 | 215.5 | 1.210 | |
| 6/29/2008 | 13:00:32 | 23.26 | 50.528 | 215.5 | 1.216 | |
| 6/29/2008 | 13:15:32 | 23.33 | 50.514 | 212.0 | 1.221 | |
| 6/29/2008 | 13:30:31 | 23.33 | 50.531 | 214.0 | 1.222 | |
| 6/29/2008 | 13:45:31 | 23.27 | 50.518 | 208.9 | 1.227 | |
| 6/29/2008 | 14:00:31 | 23.13 | 50.504 | 215.3 | 1.230 | |
| 6/29/2008 | 14:15:31 | 22.95 | 50.519 | 216.1 | 1.222 | |
| 6/29/2008 | 14:30:31 | 22.90 | 50.450 | 214.0 | 1.232 | |
| 6/29/2008 | 14:45:30 | 22.71 | 50.540 | 213.1 | 1.232 | |
| 6/29/2008 | 15:00:31 | 22.53 | 50.488 | 207.5 | 1.222 | |
| 6/29/2008 | 15:15:31 | 22.53 | 50.444 | 212.3 | 1.245 | |
| 6/29/2008 | 15:30:31 | 22.73 | 50.475 | 212.1 | 1.230 | |
| 6/29/2008 | 15:45:31 | 22.71 | 50.464 | 213.4 | 1.231 | |
| 6/29/2008 | 16:00:31 | 22.68 | 50.476 | 209.9 | 1.250 | |
| 6/29/2008 | 16:15:31 | 22.72 | 50.503 | 208.8 | 1.242 | |
| 6/29/2008 | 16:30:31 | 22.73 | 50.498 | 206.4 | 1.223 | |
| 6/29/2008 | 16:45:31 | 22.53 | 50.532 | 207.1 | 1.272 | |
| 6/29/2008 | 17:00:31 | 22.65 | 50.543 | 211.2 | 1.243 | |
| 6/29/2008 | 17:15:31 | 22.64 | 50.478 | 210.6 | 1.240 | |
| 6/29/2008 | 17:30:31 | 22.74 | 50.444 | 208.5 | 1.246 | |
| 6/29/2008 | 17:45:31 | 22.41 | 50.441 | 205.7 | 1.229 | |
| 6/29/2008 | 18:00:31 | 22.21 | 50.509 | 199.2 | 1.250 | |
| 6/29/2008 | 18:15:31 | 22.19 | 50.500 | 208.5 | 1.241 | |
| 6/29/2008 | 18:30:31 | 22.28 | 50.429 | 204.3 | 1.226 | |
| 6/29/2008 | 18:45:31 | 22.31 | 50.447 | 205.3 | 1.223 | |
| 6/29/2008 | 19:00:31 | 23.09 | 50.384 | 205.0 | 1.223 | |
| 6/29/2008 | 19:15:31 | 23.34 | 50.377 | 206.2 | 1.219 | |
| 6/29/2008 | 19:30:31 | 23.36 | 50.493 | 212.8 | 1.221 | |
| 6/29/2008 | 19:45:32 | 23.50 | 50.521 | 207.4 | 1.222 | |
| 6/29/2008 | 20:00:31 | 23.50 | 50.527 | 199.4 | 1.221 | |
| 6/29/2008 | 20:15:31 | 23.39 | 50.517 | 202.8 | 1.220 | |
| 6/29/2008 | 20:30:31 | 23.37 | 50.497 | 210.3 | 1.220 | |
| 6/29/2008 | 20:45:31 | 23.28 | 50.496 | 208.8 | 1.221 | |
| 6/29/2008 | 21:00:32 | 23.25 | 50.515 | 207.5 | 1.221 | |
| 6/29/2008 | 21:15:31 | 23.31 | 49.672 | 208.7 | 1.223 | |
| 6/29/2008 | 21:30:31 | 23.26 | 49.399 | 195.3 | 1.222 | |
| 6/29/2008 | 21:45:31 | 23.32 | 50.546 | 212.2 | 1.222 | |
| 6/29/2008 | 22:00:31 | 23.24 | 50.565 | 209.6 | 1.222 | |
| 6/29/2008 | 22:15:34 | 23.19 | 50.583 | 215.5 | 1.220 | |
| 6/29/2008 | 22:30:32 | 23.35 | 50.487 | 212.8 | 1.223 | |
| 6/29/2008 | 22:45:31 | 23.32 | 50.567 | 216.3 | 1.222 | |
| 6/29/2008 | 23:00:31 | 23.68 | 50.313 | 216.6 | 1.218 | |
| 6/29/2008 | 23:15:30 | 23.00 | 50.634 | 217.5 | 1.215 | |
| 6/29/2008 | 23:30:31 | 23.11 | 50.550 | 214.3 | 1.215 | |
| 6/29/2008 | 23:45:31 | 23.15 | 50.601 | 220.4 | 1.215 | |
| 6/30/2008 | 0:00:30 | 23.18 | 50.290 | 217.9 | 1.213 | |
| 6/30/2008 | 0:15:31 | 23.27 | 50.605 | 217.7 | 1.210 | |
| 6/30/2008 | 0:30:31 | 23.33 | 50.590 | 217.4 | 1.207 | |
| 6/30/2008 | 0:45:31 | 23.37 | 50.626 | 224.4 | 1.204 | |
| 6/30/2008 | 1:00:31 | 23.38 | 50.567 | 225.1 | 1.201 | |
| 6/30/2008 | 1:15:31 | 23.37 | 50.591 | 221.6 | 1.200 | |
| 6/30/2008 | 1:30:31 | 23.36 | 50.557 | 222.1 | 1.199 | |
| 6/30/2008 | 1:45:31 | 23.37 | 50.612 | 224.4 | 1.195 | |
| 6/30/2008 | 2:00:31 | 23.51 | 50.500 | 226.0 | 1.193 | |
| 6/30/2008 | 2:15:31 | 23.52 | 50.586 | 223.2 | 1.191 | |
| 6/30/2008 | 2:30:31 | 23.58 | 50.536 | 200.9 | 1.188 | |
| 6/30/2008 | 2:45:31 | 23.53 | 50.610 | 219.7 | 1.186 | |
| 6/30/2008 | 3:00:31 | 23.54 | 50.603 | 215.5 | 1.185 | |
| 6/30/2008 | 3:15:31 | 23.62 | 50.588 | 213.4 | 1.184 | |
| 6/30/2008 | 3:30:31 | 23.80 | 50.564 | 213.9 | 1.183 | |
| 6/30/2008 | 3:45:31 | 23.80 | 50.616 | 212.8 | 1.184 | |
| 6/30/2008 | 4:00:31 | 23.75 | 50.634 | 207.2 | 1.184 | |
| 6/30/2008 | 4:15:31 | 23.38 | 50.626 | 211.0 | 1.186 | |
| 6/30/2008 | 4:30:31 | 23.33 | 50.589 | 213.8 | 1.188 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 4:45:31 | 23.34 | 50.592 | 210.3 | 1.189 | |
| 6/30/2008 | 5:00:31 | 23.30 | 50.578 | 221.9 | 1.194 | |
| 6/30/2008 | 5:15:31 | 23.24 | 50.580 | 222.7 | 1.190 | |
| 6/30/2008 | 5:30:31 | 23.09 | 50.574 | 220.2 | 1.189 | |
| 6/30/2008 | 5:45:31 | 22.85 | 50.639 | 217.5 | 1.192 | |
| 6/30/2008 | 6:00:31 | 22.62 | 50.602 | 213.1 | 1.205 | |
| 6/30/2008 | 6:15:31 | 22.41 | 50.577 | 218.3 | 1.196 | |
| 6/30/2008 | 6:30:31 | 22.06 | 50.577 | 231.5 | 1.210 | |
| 6/30/2008 | 6:45:31 | 21.83 | 50.510 | 224.9 | 1.214 | |
| 6/30/2008 | 7:00:31 | 21.87 | 50.496 | 212.7 | 1.209 | |
| 6/30/2008 | 7:15:31 | 21.87 | 50.411 | 223.9 | 1.229 | |
| 6/30/2008 | 7:30:31 | 22.04 | 50.439 | 226.8 | 1.228 | |
| 6/30/2008 | 7:45:31 | 21.42 | 50.378 | 231.6 | 1.230 | |
| 6/30/2008 | 8:00:31 | 21.55 | 50.293 | 242.4 | 1.233 | |
| 6/30/2008 | 8:15:31 | 21.09 | 50.449 | 250.6 | 1.218 | |
| 6/30/2008 | 8:30:31 | 20.87 | 50.416 | 227.9 | 1.235 | |
| 6/30/2008 | 8:45:31 | 21.04 | 50.437 | 227.6 | 1.221 | |
| 6/30/2008 | 9:00:31 | 20.77 | 50.389 | 275.3 | 1.219 | |
| 6/30/2008 | 9:15:30 | 21.48 | 50.117 | 239.9 | 1.213 | |
| 6/30/2008 | 9:30:31 | 22.17 | 50.299 | 249.2 | 1.216 | |
| 6/30/2008 | 9:45:31 | 22.48 | 50.363 | 243.8 | 1.215 | |
| 6/30/2008 | 10:00:31 | 22.40 | 50.500 | 265.0 | 1.211 | |
| 6/30/2008 | 10:15:31 | 22.31 | 50.522 | 257.3 | 1.211 | |
| 6/30/2008 | 10:30:31 | 22.31 | 50.519 | 245.5 | 1.210 | |
| 6/30/2008 | 10:45:31 | 22.48 | 50.480 | 256.7 | 1.209 | |
| 6/30/2008 | 11:00:31 | 22.48 | 50.483 | 246.8 | 1.207 | |
| 6/30/2008 | 11:15:31 | 22.46 | 50.501 | 250.9 | 1.205 | |
| 6/30/2008 | 11:30:31 | 22.51 | 50.498 | 245.4 | 1.202 | |
| 6/30/2008 | 11:45:31 | 22.72 | 50.444 | 256.2 | 1.201 | |
| 6/30/2008 | 12:00:31 | 22.64 | 50.577 | 237.1 | 1.201 | |
| 6/30/2008 | 12:15:31 | 22.38 | 50.544 | 233.1 | 1.199 | |
| 6/30/2008 | 12:30:31 | 22.36 | 50.573 | 236.0 | 1.197 | |
| 6/30/2008 | 12:45:31 | 22.36 | 50.553 | 236.8 | 1.195 | |
| 6/30/2008 | 13:00:31 | 22.35 | 50.522 | 244.5 | 1.197 | |
| 6/30/2008 | 13:15:31 | 22.41 | 50.491 | 244.7 | 1.193 | |
| 6/30/2008 | 13:30:31 | 22.27 | 50.513 | 242.1 | 1.196 | |
| 6/30/2008 | 13:45:31 | 22.22 | 50.484 | 235.9 | 1.194 | |
| 6/30/2008 | 14:00:31 | 22.05 | 50.625 | 220.5 | 1.202 | |
| 6/30/2008 | 14:15:31 | 22.05 | 50.479 | 220.9 | 1.209 | |
| 6/30/2008 | 14:30:31 | 22.11 | 50.534 | 220.0 | 1.209 | |
| 6/30/2008 | 14:45:31 | 21.93 | 50.466 | 237.3 | 1.204 | |
| 6/30/2008 | 15:00:32 | 21.69 | 50.437 | 230.5 | 1.207 | |
| 6/30/2008 | 15:15:32 | 21.66 | 50.458 | 250.6 | 1.201 | |
| 6/30/2008 | 15:30:31 | 21.39 | 50.461 | 230.0 | 1.205 | |
| 6/30/2008 | 15:45:31 | 20.71 | 50.458 | 247.2 | 1.221 | |
| 6/30/2008 | 16:00:31 | 21.04 | 50.073 | 244.3 | 1.234 | |
| 6/30/2008 | 16:15:31 | 20.57 | 50.534 | 229.7 | 1.218 | |
| 6/30/2008 | 16:30:31 | 20.96 | 50.124 | 241.6 | 1.230 | |
| 6/30/2008 | 16:45:31 | 21.01 | 50.282 | 243.7 | 1.211 | |
| 6/30/2008 | 17:00:32 | 20.99 | 50.435 | 239.5 | 1.222 | |
| 6/30/2008 | 17:15:31 | 20.94 | 50.370 | 241.4 | 1.249 | |
| 6/30/2008 | 17:30:31 | 21.23 | 50.258 | 252.6 | 1.246 | |
| 6/30/2008 | 17:45:31 | 20.72 | 50.445 | 251.5 | 1.260 | |
| 6/30/2008 | 18:00:31 | 20.99 | 50.308 | 251.8 | 1.224 | |
| 6/30/2008 | 18:15:31 | 20.65 | 50.396 | 244.3 | 1.244 | |
| 6/30/2008 | 18:30:31 | 20.50 | 50.417 | 244.1 | 1.259 | |
| 6/30/2008 | 18:45:31 | 20.61 | 50.281 | 249.9 | 1.267 | |
| 6/30/2008 | 19:00:31 | 20.44 | 50.264 | 236.7 | 1.240 | |
| 6/30/2008 | 19:15:31 | 20.38 | 50.409 | 232.9 | 1.230 | |
| 6/30/2008 | 19:30:31 | 20.36 | 50.345 | 233.1 | 1.233 | |
| 6/30/2008 | 19:45:31 | 21.25 | 50.154 | 229.1 | 1.224 | |
| 6/30/2008 | 20:00:32 | 21.61 | 50.108 | 230.6 | 1.219 | |
| 6/30/2008 | 20:15:31 | 21.87 | 50.411 | 229.3 | 1.219 | |
| 6/30/2008 | 20:30:31 | 21.82 | 50.401 | 241.9 | 1.222 | |
| 6/30/2008 | 20:45:31 | 21.93 | 50.410 | 243.2 | 1.223 | |
| 6/30/2008 | 21:00:31 | 21.85 | 50.559 | 238.1 | 1.225 | |
| 6/30/2008 | 21:15:31 | 21.58 | 50.531 | 232.8 | 1.236 | |
| 6/30/2008 | 21:30:31 | 22.74 | 50.060 | 231.5 | 1.228 | |
| 6/30/2008 | 21:45:27 | 22.30 | 50.491 | 224.2 | 1.229 | |
| 6/30/2008 | 22:00:28 | 22.48 | 50.211 | 217.1 | 1.229 | |
| 6/30/2008 | 22:15:30 | 22.74 | 50.248 | 213.3 | 1.226 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 22:30:31 | 22.72 | 50.364 | 216.8 | 1.224 | |
| 6/30/2008 | 22:45:31 | 22.95 | 50.394 | 215.0 | 1.223 | |
| 6/30/2008 | 23:00:31 | 22.90 | 50.499 | 215.1 | 1.220 | |
| 6/30/2008 | 23:15:31 | 22.87 | 50.454 | 222.0 | 1.220 | |
| 6/30/2008 | 23:30:31 | 22.98 | 50.513 | 224.9 | 1.220 | |
| 6/30/2008 | 23:45:32 | 23.01 | 50.325 | 226.2 | 1.220 | |
| 7/1/2008 | 0:00:31 | 22.85 | 50.637 | 230.6 | 1.215 | |
| 7/1/2008 | 0:15:31 | 23.10 | 50.491 | 227.1 | 1.214 | |
| 7/1/2008 | 0:30:32 | 22.86 | 50.590 | 231.5 | 1.211 | |
| 7/1/2008 | 0:45:32 | 23.20 | 50.433 | 231.2 | 1.210 | |
| 7/1/2008 | 1:00:31 | 23.25 | 50.506 | 230.7 | 1.207 | |
| 7/1/2008 | 1:15:31 | 23.42 | 50.392 | 229.2 | 1.204 | |
| 7/1/2008 | 1:30:31 | 23.55 | 50.472 | 233.8 | 1.201 | |
| 7/1/2008 | 1:45:31 | 23.47 | 50.514 | 233.5 | 1.197 | |
| 7/1/2008 | 2:00:31 | 23.54 | 50.494 | 224.1 | 1.195 | |
| 7/1/2008 | 2:15:30 | 23.51 | 50.479 | 235.3 | 1.193 | |
| 7/1/2008 | 2:30:31 | 23.43 | 50.509 | 229.8 | 1.189 | |
| 7/1/2008 | 2:45:31 | 23.31 | 50.524 | 228.0 | 1.188 | |
| 7/1/2008 | 3:00:31 | 23.22 | 50.524 | 227.3 | 1.184 | |
| 7/1/2008 | 3:15:31 | 22.97 | 50.592 | 232.8 | 1.182 | |
| 7/1/2008 | 3:30:31 | 23.20 | 50.510 | 230.0 | 1.179 | |
| 7/1/2008 | 3:45:30 | 23.38 | 50.476 | 227.5 | 1.176 | |
| 7/1/2008 | 4:00:31 | 23.39 | 50.496 | 233.8 | 1.147 | |
| 7/1/2008 | 4:15:31 | 23.41 | 50.508 | 233.7 | 1.141 | |
| 7/1/2008 | 4:30:30 | 23.56 | 50.566 | 230.7 | 1.141 | |
| 7/1/2008 | 4:45:30 | 22.21 | 50.469 | 239.8 | 1.138 | |
| 7/1/2008 | 5:00:30 | 22.52 | 50.494 | 234.1 | 1.138 | |
| 7/1/2008 | 5:15:31 | 22.24 | 50.461 | 236.7 | 1.152 | |
| 7/1/2008 | 5:30:31 | 22.21 | 50.460 | 237.5 | 1.171 | |
| 7/1/2008 | 5:45:31 | 22.36 | 50.475 | 254.4 | 1.195 | |
| 7/1/2008 | 6:00:31 | 22.36 | 50.415 | 247.8 | 1.198 | |
| 7/1/2008 | 6:15:30 | 22.18 | 50.423 | 246.0 | 1.182 | |
| 7/1/2008 | 6:30:31 | 22.11 | 50.443 | 203.1 | 1.158 | |
| 7/1/2008 | 6:45:31 | 22.08 | 50.400 | 201.9 | 1.172 | |
| 7/1/2008 | 7:00:31 | 22.03 | 50.441 | 200.0 | 1.175 | |
| 7/1/2008 | 7:15:31 | 21.52 | 50.667 | 204.0 | 1.179 | |
| 7/1/2008 | 7:30:31 | 21.80 | 50.375 | 209.7 | 1.180 | |
| 7/1/2008 | 7:45:31 | 21.43 | 50.410 | 222.6 | 1.194 | |
| 7/1/2008 | 8:00:31 | 21.55 | 50.346 | 222.6 | 1.186 | |
| 7/1/2008 | 8:15:31 | 21.44 | 50.455 | 224.9 | 1.189 | |
| 7/1/2008 | 8:30:31 | 21.06 | 50.340 | 215.1 | 1.187 | |
| 7/1/2008 | 8:45:31 | 20.38 | 50.366 | 221.9 | 1.211 | |
| 7/1/2008 | 9:00:31 | 19.97 | 50.319 | 220.6 | 1.251 | |
| 7/1/2008 | 9:15:31 | 19.90 | 50.265 | 217.1 | 1.234 | |
| 7/1/2008 | 9:30:30 | 19.83 | 50.298 | 213.9 | 1.209 | |
| 7/1/2008 | 9:45:30 | 19.68 | 50.430 | 215.0 | 1.207 | |
| 7/1/2008 | 10:00:31 | 19.57 | 50.452 | 214.3 | 1.206 | |
| 7/1/2008 | 10:15:31 | 20.30 | 50.075 | 218.6 | 1.201 | |
| 7/1/2008 | 10:30:31 | 20.97 | 50.074 | 226.8 | 1.190 | |
| 7/1/2008 | 10:45:31 | 21.39 | 50.218 | 209.6 | 1.189 | |
| 7/1/2008 | 11:00:31 | 21.37 | 50.295 | 209.2 | 1.189 | |
| 7/1/2008 | 11:15:31 | 21.51 | 50.310 | 215.8 | 1.186 | |
| 7/1/2008 | 11:30:31 | 21.50 | 50.342 | 218.2 | 1.185 | |
| 7/1/2008 | 11:45:32 | 21.48 | 50.395 | 214.6 | 1.184 | |
| 7/1/2008 | 12:00:31 | 21.21 | 50.385 | 210.5 | 1.182 | |
| 7/1/2008 | 12:15:31 | 21.16 | 50.357 | 216.0 | 1.178 | |
| 7/1/2008 | 12:30:31 | 21.36 | 50.336 | 214.0 | 1.176 | |
| 7/1/2008 | 12:45:32 | 21.52 | 50.322 | 210.5 | 1.175 | |
| 7/1/2008 | 13:00:30 | 21.61 | 50.335 | 208.4 | 1.172 | |
| 7/1/2008 | 13:15:31 | 21.61 | 50.361 | 214.5 | 1.173 | |
| 7/1/2008 | 13:30:30 | 22.07 | 50.280 | 211.9 | 1.167 | |
| 7/1/2008 | 13:45:30 | 21.72 | 50.419 | 206.0 | 1.166 | |
| 7/1/2008 | 14:00:31 | 21.60 | 50.428 | 209.5 | 1.167 | |
| 7/1/2008 | 14:15:31 | 21.32 | 50.322 | 208.2 | 1.166 | |
| 7/1/2008 | 14:30:31 | 21.21 | 50.414 | 207.1 | 1.166 | |
| 7/1/2008 | 14:45:31 | 21.44 | 50.319 | 203.0 | 1.167 | |
| 7/1/2008 | 15:00:30 | 20.98 | 50.399 | 205.2 | 1.171 | |
| 7/1/2008 | 15:15:31 | 20.91 | 50.360 | 207.2 | 1.177 | |
| 7/1/2008 | 15:30:32 | 21.09 | 50.335 | 209.6 | 1.187 | |
| 7/1/2008 | 15:45:31 | 20.91 | 50.307 | 212.4 | 1.177 | |
| 7/1/2008 | 16:00:31 | 20.77 | 50.369 | 212.6 | 1.169 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 16:15:31 | 20.51 | 50.371 | 214.9 | 1.171 | |
| 7/1/2008 | 16:30:31 | 20.19 | 50.353 | 212.2 | 1.201 | |
| 7/1/2008 | 16:45:30 | 20.27 | 50.251 | 210.3 | 1.205 | |
| 7/1/2008 | 17:00:30 | 20.15 | 50.279 | 209.1 | 1.217 | |
| 7/1/2008 | 17:15:31 | 20.24 | 50.318 | 212.3 | 1.190 | |
| 7/1/2008 | 17:30:31 | 20.26 | 50.392 | 213.9 | 1.190 | |
| 7/1/2008 | 17:45:31 | 20.31 | 50.329 | 206.3 | 1.220 | |
| 7/1/2008 | 18:00:31 | 20.38 | 50.255 | 201.9 | 1.215 | |
| 7/1/2008 | 18:15:31 | 20.26 | 50.321 | 206.1 | 1.215 | |
| 7/1/2008 | 18:30:31 | 20.18 | 50.131 | 213.5 | 1.244 | |
| 7/1/2008 | 18:45:31 | 19.90 | 50.264 | 204.1 | 1.257 | |
| 7/1/2008 | 19:00:31 | 19.94 | 50.258 | 203.7 | 1.242 | |
| 7/1/2008 | 19:15:31 | 19.83 | 50.237 | 204.3 | 1.224 | |
| 7/1/2008 | 19:30:31 | 19.67 | 50.216 | 197.8 | 1.235 | |
| 7/1/2008 | 19:45:31 | 19.72 | 50.200 | 205.3 | 1.240 | |
| 7/1/2008 | 20:00:31 | 19.80 | 50.367 | 207.1 | 1.251 | |
| 7/1/2008 | 20:15:31 | 19.85 | 50.188 | 203.0 | 1.232 | |
| 7/1/2008 | 20:30:31 | 19.77 | 50.217 | 202.4 | 1.231 | |
| 7/1/2008 | 20:45:31 | 20.04 | 50.155 | 197.1 | 1.210 | |
| 7/1/2008 | 21:00:31 | 21.21 | 49.707 | 200.2 | 1.215 | |
| 7/1/2008 | 21:15:30 | 20.99 | 50.318 | 202.5 | 1.218 | |
| 7/1/2008 | 21:30:30 | 21.00 | 50.291 | 197.5 | 1.215 | |
| 7/1/2008 | 21:45:30 | 20.90 | 50.309 | 194.7 | 1.220 | |
| 7/1/2008 | 22:00:31 | 20.93 | 50.345 | 198.4 | 1.217 | |
| 7/1/2008 | 22:15:31 | 20.79 | 50.285 | 192.2 | 1.218 | |
| 7/1/2008 | 22:30:31 | 20.73 | 50.310 | 193.9 | 1.220 | |
| 7/1/2008 | 22:45:31 | 21.69 | 49.821 | 194.8 | 1.226 | |
| 7/1/2008 | 23:00:31 | 21.51 | 50.331 | 189.2 | 1.211 | |
| 7/1/2008 | 23:15:31 | 21.45 | 50.391 | 197.3 | 1.207 | |
| 7/1/2008 | 23:30:31 | 21.31 | 50.337 | 202.8 | 1.202 | |
| 7/1/2008 | 23:45:31 | 21.17 | 50.396 | 198.4 | 1.201 | |
| 7/2/2008 | 0:00:31 | 20.96 | 50.462 | 195.1 | 1.201 | |
| 7/2/2008 | 0:15:32 | 20.69 | 50.448 | 193.0 | 1.198 | |
| 7/2/2008 | 0:30:31 | 20.66 | 50.297 | 198.6 | 1.194 | |
| 7/2/2008 | 0:45:31 | 20.64 | 50.290 | 177.6 | 1.189 | |
| 7/2/2008 | 1:00:32 | 20.98 | 50.218 | 188.4 | 1.184 | |
| 7/2/2008 | 1:15:31 | 21.05 | 50.220 | 194.7 | 1.185 | |
| 7/2/2008 | 1:30:31 | 21.22 | 50.231 | 181.3 | 1.180 | |
| 7/2/2008 | 1:45:31 | 21.15 | 50.347 | 187.8 | 1.176 | |
| 7/2/2008 | 2:00:31 | 21.31 | 50.284 | 186.3 | 1.174 | |
| 7/2/2008 | 2:15:31 | 21.37 | 50.308 | 212.5 | 1.170 | |
| 7/2/2008 | 2:30:31 | 21.42 | 50.322 | 210.5 | 1.167 | |
| 7/2/2008 | 2:45:31 | 21.42 | 50.431 | 215.5 | 1.165 | |
| 7/2/2008 | 3:00:32 | 21.18 | 50.375 | 249.1 | 1.164 | |
| 7/2/2008 | 3:15:31 | 21.23 | 50.313 | 236.8 | 1.160 | |
| 7/2/2008 | 3:30:31 | 21.33 | 50.316 | 231.1 | 1.155 | |
| 7/2/2008 | 3:45:31 | 21.48 | 50.236 | 231.1 | 1.154 | |
| 7/2/2008 | 4:00:32 | 21.17 | 50.339 | 232.0 | 1.151 | |
| 7/2/2008 | 4:15:31 | 21.16 | 50.287 | 233.6 | 1.149 | |
| 7/2/2008 | 4:30:31 | 21.01 | 50.340 | 232.5 | 1.137 | |
| 7/2/2008 | 4:45:31 | 21.28 | 50.234 | 217.1 | 1.127 | |
| 7/2/2008 | 5:00:31 | 21.56 | 50.270 | 230.5 | 1.118 | |
| 7/2/2008 | 5:15:31 | 21.48 | 50.329 | 228.0 | 1.115 | |
| 7/2/2008 | 5:30:31 | 21.70 | 50.390 | 232.3 | 1.120 | |
| 7/2/2008 | 5:45:31 | 21.25 | 50.328 | 224.7 | 1.126 | |
| 7/2/2008 | 6:00:31 | 21.03 | 50.309 | 220.4 | 1.135 | |
| 7/2/2008 | 6:15:31 | 21.00 | 50.304 | 225.7 | 1.133 | |
| 7/2/2008 | 6:30:31 | 21.01 | 50.305 | 211.6 | 1.148 | |
| 7/2/2008 | 6:45:31 | 20.96 | 50.327 | 217.2 | 1.148 | |
| 7/2/2008 | 7:00:31 | 20.92 | 50.314 | 214.1 | 1.145 | |
| 7/2/2008 | 7:15:31 | 20.83 | 50.302 | 213.8 | 1.155 | |
| 7/2/2008 | 7:30:32 | 20.69 | 50.263 | 210.7 | 1.148 | |
| 7/2/2008 | 7:45:31 | 20.75 | 50.296 | 213.7 | 1.153 | |
| 7/2/2008 | 8:00:31 | 20.90 | 50.251 | 211.3 | 1.160 | |
| 7/2/2008 | 8:15:31 | 20.78 | 50.319 | 210.8 | 1.160 | |
| 7/2/2008 | 8:30:32 | 20.71 | 50.176 | 211.7 | 1.181 | |
| 7/2/2008 | 8:45:31 | 20.36 | 50.433 | 212.4 | 1.174 | |
| 7/2/2008 | 9:00:31 | 20.34 | 50.288 | 213.8 | 1.173 | |
| 7/2/2008 | 9:15:31 | 19.96 | 50.300 | 215.5 | 1.176 | |
| 7/2/2008 | 9:30:31 | 19.72 | 50.363 | 217.4 | 1.216 | |
| 7/2/2008 | 9:45:31 | 19.60 | 50.142 | 213.2 | 1.186 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 10:00:31 | 19.32 | 50.137 | 210.8 | 1.206 | |
| 7/2/2008 | 10:15:31 | 19.21 | 50.205 | 210.5 | 1.204 | |
| 7/2/2008 | 10:30:30 | 19.05 | 50.221 | 213.0 | 1.192 | |
| 7/2/2008 | 10:45:31 | 19.23 | 50.136 | 212.4 | 1.183 | |
| 7/2/2008 | 11:00:30 | 18.90 | 50.270 | 215.0 | 1.179 | |
| 7/2/2008 | 11:15:31 | 19.33 | 50.121 | 217.6 | 1.174 | |
| 7/2/2008 | 11:30:32 | 20.03 | 49.899 | 236.8 | 1.170 | |
| 7/2/2008 | 11:45:31 | 20.46 | 50.110 | 235.9 | 1.168 | |
| 7/2/2008 | 12:00:31 | 20.41 | 50.203 | 232.5 | 1.166 | |
| 7/2/2008 | 12:15:30 | 20.44 | 50.187 | 198.4 | 1.166 | |
| 7/2/2008 | 12:30:31 | 20.44 | 50.274 | 219.4 | 1.165 | |
| 7/2/2008 | 12:45:32 | 20.43 | 50.284 | 222.4 | 1.162 | |
| 7/2/2008 | 13:00:31 | 20.41 | 50.242 | 222.2 | 1.160 | |
| 7/2/2008 | 13:15:31 | 20.32 | 50.291 | 219.9 | 1.159 | |
| 7/2/2008 | 13:30:30 | 20.47 | 50.255 | 201.9 | 1.155 | |
| 7/2/2008 | 13:45:31 | 20.33 | 50.253 | 215.9 | 1.153 | |
| 7/2/2008 | 14:00:31 | 20.44 | 50.270 | 224.6 | 1.152 | |
| 7/2/2008 | 14:15:31 | 20.73 | 50.206 | 239.5 | 1.149 | |
| 7/2/2008 | 14:30:31 | 20.43 | 50.291 | 228.3 | 1.147 | |
| 7/2/2008 | 14:45:31 | 20.60 | 50.235 | 217.6 | 1.146 | |
| 7/2/2008 | 15:00:31 | 20.59 | 50.266 | 226.5 | 1.142 | |
| 7/2/2008 | 15:15:31 | 20.38 | 50.292 | 205.9 | 1.144 | |
| 7/2/2008 | 15:30:31 | 20.37 | 50.258 | 217.2 | 1.142 | |
| 7/2/2008 | 15:45:31 | 20.02 | 50.234 | 200.7 | 1.150 | |
| 7/2/2008 | 16:00:30 | 20.13 | 50.164 | 229.3 | 1.158 | |
| 7/2/2008 | 16:15:31 | 20.03 | 50.202 | 240.4 | 1.164 | |
| 7/2/2008 | 16:30:31 | 19.86 | 50.136 | 228.3 | 1.180 | |
| 7/2/2008 | 16:45:31 | 19.55 | 50.209 | 226.1 | 1.168 | |
| 7/2/2008 | 17:00:31 | 19.34 | 50.211 | 233.8 | 1.169 | |
| 7/2/2008 | 17:15:31 | 19.32 | 50.198 | 233.8 | 1.165 | |
| 7/2/2008 | 17:30:32 | 19.13 | 50.229 | 228.5 | 1.173 | |
| 7/2/2008 | 17:45:31 | 19.32 | 50.125 | 218.6 | 1.180 | |
| 7/2/2008 | 18:00:31 | 19.36 | 50.090 | 239.2 | 1.173 | |
| 7/2/2008 | 18:15:31 | 19.34 | 50.105 | 283.6 | 1.186 | |
| 7/2/2008 | 18:30:31 | 19.29 | 50.133 | 269.1 | 1.213 | |
| 7/2/2008 | 18:45:31 | 19.32 | 50.085 | 266.3 | 1.196 | |
| 7/2/2008 | 19:00:31 | 19.18 | 50.152 | 258.7 | 1.217 | |
| 7/2/2008 | 19:15:30 | 19.35 | 50.132 | 251.9 | 1.247 | |
| 7/2/2008 | 19:30:31 | 18.98 | 50.190 | 249.8 | 1.205 | |
| 7/2/2008 | 19:45:31 | 18.95 | 50.199 | 235.2 | 1.227 | |
| 7/2/2008 | 20:00:31 | 18.89 | 50.294 | 242.1 | 1.215 | |
| 7/2/2008 | 20:15:31 | 18.88 | 50.107 | 231.3 | 1.222 | |
| 7/2/2008 | 20:30:31 | 19.06 | 49.907 | 228.8 | 1.194 | |
| 7/2/2008 | 20:45:31 | 18.69 | 50.155 | 228.0 | 1.240 | |
| 7/2/2008 | 21:00:31 | 18.61 | 50.180 | 228.8 | 1.216 | |
| 7/2/2008 | 21:15:31 | 18.93 | 50.083 | 226.8 | 1.207 | |
| 7/2/2008 | 21:30:31 | 18.86 | 50.074 | 222.9 | 1.207 | |
| 7/2/2008 | 21:45:31 | 19.03 | 50.083 | 222.9 | 1.206 | |
| 7/2/2008 | 22:00:31 | 19.67 | 50.051 | 222.9 | 1.206 | |
| 7/2/2008 | 22:15:31 | 19.53 | 50.254 | 219.3 | 1.202 | |
| 7/2/2008 | 22:30:31 | 19.47 | 50.180 | 220.3 | 1.202 | |
| 7/2/2008 | 22:45:31 | 19.59 | 50.179 | 221.1 | 1.205 | |
| 7/2/2008 | 23:00:31 | 19.66 | 50.163 | 229.0 | 1.199 | |
| 7/2/2008 | 23:15:31 | 19.57 | 50.227 | 224.5 | 1.199 | |
| 7/2/2008 | 23:30:31 | 19.94 | 50.041 | 221.9 | 1.199 | |
| 7/2/2008 | 23:45:31 | 19.89 | 50.220 | 221.5 | 1.196 | |
| 7/3/2008 | 0:00:31 | 19.81 | 50.191 | 220.6 | 1.194 | |
| 7/3/2008 | 0:15:31 | 19.92 | 49.963 | 218.3 | 1.187 | |
| 7/3/2008 | 0:30:31 | 19.63 | 50.221 | 217.5 | 1.185 | |
| 7/3/2008 | 0:45:31 | 19.82 | 50.115 | 222.4 | 1.183 | |
| 7/3/2008 | 1:00:31 | 19.68 | 50.209 | 222.7 | 1.181 | |
| 7/3/2008 | 1:15:31 | 19.96 | 50.162 | 223.6 | 1.176 | |
| 7/3/2008 | 1:30:31 | 20.05 | 50.225 | 222.4 | 1.176 | |
| 7/3/2008 | 1:45:31 | 20.11 | 50.202 | 221.4 | 1.170 | |
| 7/3/2008 | 2:00:31 | 20.34 | 50.114 | 219.6 | 1.169 | |
| 7/3/2008 | 2:15:31 | 20.35 | 50.244 | 223.9 | 1.163 | |
| 7/3/2008 | 2:30:31 | 20.39 | 50.157 | 228.0 | 1.157 | |
| 7/3/2008 | 2:45:31 | 20.58 | 50.216 | 227.6 | 1.156 | |
| 7/3/2008 | 3:00:31 | 20.60 | 50.273 | 200.0 | 1.151 | |
| 7/3/2008 | 3:15:31 | 20.49 | 50.233 | 191.2 | 1.147 | |
| 7/3/2008 | 3:30:31 | 20.52 | 50.259 | 189.5 | 1.143 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 3:45:31 | 20.47 | 50.231 | 187.0 | 1.139 | |
| 7/3/2008 | 4:00:31 | 20.35 | 50.208 | 187.8 | 1.135 | |
| 7/3/2008 | 4:15:31 | 20.37 | 50.190 | 185.7 | 1.135 | |
| 7/3/2008 | 4:30:31 | 20.35 | 50.243 | 190.9 | 1.132 | |
| 7/3/2008 | 4:45:31 | 20.27 | 50.301 | 190.1 | 1.132 | |
| 7/3/2008 | 5:00:31 | 20.18 | 50.222 | 190.1 | 1.130 | |
| 7/3/2008 | 5:15:31 | 20.16 | 50.090 | 187.8 | 1.129 | |
| 7/3/2008 | 5:30:31 | 20.04 | 50.230 | 188.4 | 1.129 | |
| 7/3/2008 | 5:45:31 | 20.23 | 50.095 | 189.8 | 1.128 | |
| 7/3/2008 | 6:00:31 | 20.32 | 50.202 | 189.1 | 1.126 | |
| 7/3/2008 | 6:15:31 | 20.44 | 50.119 | 192.3 | 1.127 | |
| 7/3/2008 | 6:30:31 | 20.25 | 50.313 | 193.6 | 1.126 | |
| 7/3/2008 | 6:45:31 | 20.11 | 50.283 | 190.6 | 1.128 | |
| 7/3/2008 | 7:00:31 | 20.11 | 50.169 | 194.4 | 1.131 | |
| 7/3/2008 | 7:15:31 | 20.13 | 50.186 | 194.5 | 1.131 | |
| 7/3/2008 | 7:30:31 | 20.05 | 50.213 | 197.3 | 1.157 | |
| 7/3/2008 | 7:45:31 | 19.98 | 50.197 | 196.2 | 1.177 | |
| 7/3/2008 | 8:00:31 | 19.88 | 50.194 | 201.6 | 1.214 | |
| 7/3/2008 | 8:15:31 | 19.76 | 50.156 | 209.4 | 1.232 | |
| 7/3/2008 | 8:30:31 | 19.51 | 50.207 | 218.1 | 1.222 | |
| 7/3/2008 | 8:45:31 | 19.34 | 50.120 | 209.4 | 1.275 | |
| 7/3/2008 | 9:00:31 | 19.33 | 50.131 | 214.4 | 1.249 | |
| 7/3/2008 | 9:15:31 | 19.17 | 50.155 | 207.6 | 1.266 | |
| 7/3/2008 | 9:30:31 | 19.12 | 50.132 | 201.7 | 1.299 | |
| 7/3/2008 | 9:45:31 | 19.14 | 50.154 | 206.4 | 1.291 | |
| 7/3/2008 | 10:00:31 | 19.19 | 50.088 | 209.8 | 1.259 | |
| 7/3/2008 | 10:15:31 | 19.19 | 50.141 | 215.3 | 1.275 | |
| 7/3/2008 | 10:30:31 | 19.26 | 50.068 | 206.6 | 1.248 | |
| 7/3/2008 | 10:45:32 | 19.08 | 50.139 | 204.0 | 1.231 | |
| 7/3/2008 | 11:00:31 | 19.00 | 50.087 | 197.4 | 1.253 | |
| 7/3/2008 | 11:15:31 | 18.94 | 50.073 | 197.5 | 1.204 | |
| 7/3/2008 | 11:30:31 | 19.24 | 49.943 | 202.9 | 1.196 | |
| 7/3/2008 | 11:45:32 | 19.03 | 50.094 | 203.0 | 1.189 | |
| 7/3/2008 | 12:00:32 | 19.03 | 50.103 | 200.9 | 1.188 | |
| 7/3/2008 | 12:15:32 | 19.49 | 49.910 | 197.3 | 1.182 | |
| 7/3/2008 | 12:30:32 | 19.71 | 49.997 | 202.2 | 1.183 | |
| 7/3/2008 | 12:45:31 | 19.90 | 50.048 | 200.2 | 1.176 | |
| 7/3/2008 | 13:00:30 | 20.00 | 50.058 | 201.3 | 1.172 | |
| 7/3/2008 | 13:15:31 | 20.03 | 50.066 | 203.9 | 1.173 | |
| 7/3/2008 | 13:30:31 | 20.01 | 50.098 | 201.6 | 1.170 | |
| 7/3/2008 | 13:45:32 | 19.96 | 50.104 | 199.6 | 1.166 | |
| 7/3/2008 | 14:00:31 | 19.96 | 50.118 | 200.5 | 1.164 | |
| 7/3/2008 | 14:15:31 | 19.98 | 50.095 | 202.4 | 1.160 | |
| 7/3/2008 | 14:30:30 | 19.96 | 50.105 | 205.7 | 1.153 | |
| 7/3/2008 | 14:45:31 | 20.05 | 50.082 | 201.7 | 1.150 | |
| 7/3/2008 | 15:00:31 | 20.07 | 50.092 | 203.3 | 1.146 | |
| 7/3/2008 | 15:15:32 | 20.19 | 50.083 | 202.2 | 1.143 | |
| 7/3/2008 | 15:30:31 | 20.34 | 50.079 | 202.6 | 1.142 | |
| 7/3/2008 | 15:45:31 | 20.33 | 50.106 | 200.8 | 1.139 | |
| 7/3/2008 | 16:00:32 | 20.18 | 50.139 | 199.8 | 1.136 | |
| 7/3/2008 | 16:15:31 | 20.28 | 50.115 | 199.8 | 1.137 | |
| 7/3/2008 | 16:30:31 | 20.16 | 50.201 | 196.9 | 1.136 | |
| 7/3/2008 | 16:45:31 | 19.99 | 50.182 | 201.9 | 1.135 | |
| 7/3/2008 | 17:00:31 | 19.97 | 50.081 | 196.0 | 1.149 | |
| 7/3/2008 | 17:15:31 | 20.11 | 50.069 | 195.2 | 1.165 | |
| 7/3/2008 | 17:30:31 | 19.96 | 50.153 | 197.8 | 1.158 | |
| 7/3/2008 | 17:45:31 | 19.84 | 50.117 | 197.9 | 1.167 | |
| 7/3/2008 | 18:00:31 | 19.96 | 50.022 | 199.6 | 1.152 | |
| 7/3/2008 | 18:15:31 | 19.70 | 50.080 | 195.1 | 1.164 | |
| 7/3/2008 | 18:30:32 | 19.69 | 50.074 | 199.8 | 1.175 | |
| 7/3/2008 | 18:45:32 | 19.73 | 50.073 | 199.8 | 1.208 | |
| 7/3/2008 | 19:00:31 | 19.79 | 50.058 | 198.6 | 1.189 | |
| 7/3/2008 | 19:15:31 | 19.84 | 50.046 | 197.2 | 1.199 | |
| 7/3/2008 | 19:30:31 | 19.82 | 50.064 | 198.8 | 1.215 | |
| 7/3/2008 | 19:45:31 | 19.87 | 50.002 | 198.0 | 1.242 | |
| 7/3/2008 | 20:00:31 | 19.71 | 50.153 | 197.6 | 1.204 | |
| 7/3/2008 | 20:15:31 | 19.65 | 50.121 | 195.5 | 1.216 | |
| 7/3/2008 | 20:30:31 | 19.54 | 50.062 | 194.8 | 1.211 | |
| 7/3/2008 | 20:45:31 | 19.51 | 50.109 | 197.0 | 1.214 | |
| 7/3/2008 | 21:00:31 | 19.49 | 50.047 | 194.7 | 1.217 | |
| 7/3/2008 | 21:15:31 | 19.49 | 50.074 | 194.8 | 1.216 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 21:30:31 | 19.37 | 50.096 | 197.3 | 1.230 | |
| 7/3/2008 | 21:45:31 | 19.33 | 50.103 | 195.8 | 1.226 | |
| 7/3/2008 | 22:00:31 | 19.24 | 50.108 | 197.3 | 1.216 | |
| 7/3/2008 | 22:15:31 | 19.34 | 50.055 | 197.5 | 1.210 | |
| 7/3/2008 | 22:30:31 | 19.39 | 50.080 | 194.7 | 1.200 | |
| 7/3/2008 | 22:45:31 | 19.53 | 50.053 | 195.6 | 1.202 | |
| 7/3/2008 | 23:00:32 | 19.63 | 50.056 | 198.5 | 1.200 | |
| 7/3/2008 | 23:15:31 | 19.62 | 50.088 | 197.7 | 1.191 | |
| 7/3/2008 | 23:30:31 | 19.70 | 50.091 | 197.3 | 1.199 | |
| 7/3/2008 | 23:45:32 | 19.72 | 50.118 | 195.7 | 1.194 | |
| 7/4/2008 | 0:00:31 | 19.71 | 50.122 | 195.5 | 1.192 | |
| 7/4/2008 | 0:15:31 | 19.54 | 50.117 | 194.4 | 1.186 | |
| 7/4/2008 | 0:30:31 | 19.73 | 50.039 | 196.8 | 1.191 | |
| 7/4/2008 | 0:45:31 | 19.89 | 50.091 | 196.4 | 1.192 | |
| 7/4/2008 | 1:00:31 | 19.84 | 50.084 | 196.6 | 1.190 | |
| 7/4/2008 | 1:15:32 | 19.76 | 50.144 | 194.4 | 1.188 | |
| 7/4/2008 | 1:30:31 | 19.77 | 50.074 | 194.6 | 1.187 | |
| 7/4/2008 | 1:45:31 | 19.84 | 50.084 | 197.7 | 1.182 | |
| 7/4/2008 | 2:00:31 | 19.85 | 50.109 | 195.4 | 1.181 | |
| 7/4/2008 | 2:15:31 | 19.87 | 50.113 | 195.8 | 1.180 | |
| 7/4/2008 | 2:30:31 | 19.87 | 50.131 | 195.2 | 1.177 | |
| 7/4/2008 | 2:45:31 | 19.92 | 50.070 | 195.8 | 1.174 | |
| 7/4/2008 | 3:00:32 | 19.92 | 50.093 | 194.1 | 1.171 | |
| 7/4/2008 | 3:15:31 | 20.08 | 50.049 | 195.5 | 1.169 | |
| 7/4/2008 | 3:30:32 | 20.14 | 50.091 | 195.6 | 1.167 | |
| 7/4/2008 | 3:45:31 | 20.17 | 50.108 | 194.5 | 1.163 | |
| 7/4/2008 | 4:00:31 | 20.15 | 50.091 | 193.6 | 1.163 | |
| 7/4/2008 | 4:15:32 | 20.13 | 50.098 | 195.1 | 1.161 | |
| 7/4/2008 | 4:30:31 | 20.15 | 50.082 | 196.8 | 1.159 | |
| 7/4/2008 | 4:45:31 | 20.17 | 50.082 | 196.8 | 1.157 | |
| 7/4/2008 | 5:00:31 | 20.15 | 50.104 | 198.0 | 1.157 | |
| 7/4/2008 | 5:15:31 | 20.14 | 50.099 | 196.6 | 1.157 | |
| 7/4/2008 | 5:30:31 | 20.11 | 50.090 | 197.8 | 1.156 | |
| 7/4/2008 | 5:45:32 | 20.10 | 50.096 | 193.6 | 1.154 | |
| 7/4/2008 | 6:00:31 | 20.09 | 50.091 | 195.8 | 1.154 | |
| 7/4/2008 | 6:15:31 | 20.05 | 50.092 | 197.0 | 1.150 | |
| 7/4/2008 | 6:30:39 | 20.05 | 50.070 | 212.1 | 1.149 | |
| 7/4/2008 | 6:45:32 | 20.04 | 50.068 | 221.9 | 1.143 | |
| 7/4/2008 | 7:00:32 | 20.03 | 50.073 | 201.6 | 1.129 | |
| 7/4/2008 | 7:15:32 | 19.98 | 50.086 | 201.3 | 1.121 | |
| 7/4/2008 | 7:30:31 | 19.92 | 50.092 | 203.6 | 1.127 | |
| 7/4/2008 | 7:45:31 | 19.92 | 50.079 | 203.5 | 1.144 | |
| 7/4/2008 | 8:00:31 | 19.94 | 50.078 | 205.8 | 1.138 | |
| 7/4/2008 | 8:15:31 | 19.93 | 50.079 | 208.6 | 1.158 | |
| 7/4/2008 | 8:30:31 | 19.91 | 50.085 | 209.1 | 1.175 | |
| 7/4/2008 | 8:45:32 | 19.89 | 50.070 | 217.5 | 1.215 | |
| 7/4/2008 | 9:00:31 | 19.72 | 50.095 | 213.9 | 1.240 | |
| 7/4/2008 | 9:15:31 | 19.66 | 50.072 | 222.5 | 1.265 | |
| 7/4/2008 | 9:30:32 | 19.61 | 50.032 | 216.8 | 1.226 | |
| 7/4/2008 | 9:45:32 | 19.57 | 50.038 | 198.0 | 1.264 | |
| 7/4/2008 | 10:00:32 | 19.47 | 50.065 | 202.6 | 1.292 | |
| 7/4/2008 | 10:15:31 | 19.49 | 49.455 | 204.3 | 1.273 | |
| 7/4/2008 | 10:30:29 | 19.47 | 49.199 | 204.7 | 1.264 | |
| 7/4/2008 | 10:45:30 | 19.58 | 49.368 | 201.6 | 1.238 | |
| 7/4/2008 | 11:00:31 | 19.56 | 49.331 | 204.8 | 1.235 | |
| 7/4/2008 | 11:15:30 | 19.52 | 49.252 | 197.0 | 1.238 | |
| 7/4/2008 | 11:30:31 | 19.52 | 49.546 | 197.0 | 1.229 | |
| 7/4/2008 | 11:45:32 | 19.45 | 49.564 | 217.8 | 1.213 | |
| 7/4/2008 | 12:00:32 | 19.61 | 49.377 | 188.4 | 1.195 | |
| 7/4/2008 | 12:15:31 | 19.75 | 50.206 | 189.0 | 1.187 | |
| 7/4/2008 | 12:30:31 | 19.55 | 49.262 | 185.3 | 1.186 | |
| 7/4/2008 | 12:45:31 | 19.96 | 49.348 | 183.1 | 1.174 | |
| 7/4/2008 | 13:00:31 | 20.33 | 49.249 | 184.4 | 1.174 | |
| 7/4/2008 | 13:15:31 | 20.48 | 49.245 | 181.4 | 1.171 | |
| 7/4/2008 | 13:30:33 | 20.66 | 50.206 | 177.1 | 1.166 | |
| 7/4/2008 | 13:45:31 | 20.64 | 49.467 | 179.3 | 1.169 | |
| 7/4/2008 | 14:00:31 | 20.60 | 49.438 | 182.0 | 1.167 | |
| 7/4/2008 | 14:15:31 | 20.47 | 49.304 | 179.6 | 1.166 | |
| 7/4/2008 | 14:30:32 | 20.57 | 50.270 | 179.8 | 1.166 | |
| 7/4/2008 | 14:45:32 | 20.66 | 50.279 | 184.0 | 1.161 | |
| 7/4/2008 | 15:00:32 | 20.78 | 50.260 | 169.5 | 1.159 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 15:15:31 | 21.07 | 50.244 | 167.0 | 1.160 | |
| 7/4/2008 | 15:30:32 | 21.13 | 50.265 | 170.3 | 1.156 | |
| 7/4/2008 | 15:45:32 | 21.21 | 50.265 | 168.8 | 1.154 | |
| 7/4/2008 | 16:00:31 | 21.25 | 50.271 | 167.1 | 1.145 | |
| 7/4/2008 | 16:15:31 | 21.38 | 50.267 | 165.9 | 1.146 | |
| 7/4/2008 | 16:30:31 | 21.25 | 49.324 | 165.1 | 1.145 | |
| 7/4/2008 | 16:45:31 | 21.22 | 49.320 | 163.5 | 1.143 | |
| 7/4/2008 | 17:00:37 | 20.90 | 49.439 | 151.6 | 1.142 | |
| 7/4/2008 | 17:15:31 | 20.99 | 49.150 | 148.5 | 1.145 | |
| 7/4/2008 | 17:30:31 | 20.94 | 49.178 | 148.6 | 1.147 | |
| 7/4/2008 | 17:45:31 | 20.69 | 49.167 | 152.0 | 1.157 | |
| 7/4/2008 | 18:00:31 | 20.78 | 49.160 | 153.1 | 1.162 | |
| 7/4/2008 | 18:15:30 | 20.77 | 49.149 | 154.2 | 1.168 | |
| 7/4/2008 | 18:30:31 | 20.56 | 50.303 | 153.6 | 1.154 | |
| 7/4/2008 | 18:45:31 | 20.52 | 50.245 | 152.2 | 1.169 | |
| 7/4/2008 | 19:00:31 | 20.49 | 50.287 | 155.3 | 1.175 | |
| 7/4/2008 | 19:15:31 | 20.46 | 50.277 | 150.7 | 1.175 | |
| 7/4/2008 | 19:30:32 | 20.47 | 50.272 | 156.0 | 1.186 | |
| 7/4/2008 | 19:45:31 | 20.37 | 50.283 | 152.4 | 1.200 | |
| 7/4/2008 | 20:00:31 | 20.36 | 50.315 | 156.2 | 1.207 | |
| 7/4/2008 | 20:15:32 | 20.38 | 50.301 | 147.0 | 1.219 | |
| 7/4/2008 | 20:30:32 | 20.46 | 50.261 | 157.0 | 1.199 | |
| 7/4/2008 | 20:45:31 | 20.37 | 50.230 | 153.9 | 1.201 | |
| 7/4/2008 | 21:00:31 | 20.37 | 50.331 | 154.4 | 1.222 | |
| 7/4/2008 | 21:15:29 | 20.27 | 50.278 | 154.9 | 1.229 | |
| 7/4/2008 | 21:30:30 | 20.30 | 50.277 | 149.3 | 1.219 | |
| 7/4/2008 | 21:45:31 | 20.22 | 50.278 | 152.2 | 1.219 | |
| 7/4/2008 | 22:00:31 | 20.15 | 50.291 | 153.5 | 1.209 | |
| 7/4/2008 | 22:15:31 | 20.15 | 50.264 | 153.1 | 1.218 | |
| 7/4/2008 | 22:30:31 | 20.16 | 50.304 | 155.7 | 1.210 | |
| 7/4/2008 | 22:45:31 | 20.19 | 50.268 | 155.7 | 1.210 | |
| 7/4/2008 | 23:00:31 | 20.14 | 50.300 | 154.7 | 1.204 | |
| 7/4/2008 | 23:15:31 | 20.30 | 50.207 | 154.6 | 1.200 | |
| 7/4/2008 | 23:30:31 | 20.33 | 50.257 | 153.9 | 1.201 | |
| 7/4/2008 | 23:45:31 | 20.57 | 50.251 | 155.4 | 1.202 | |
| 7/5/2008 | 0:00:32 | 20.68 | 50.186 | 155.5 | 1.208 | |
| 7/5/2008 | 0:15:32 | 20.60 | 50.301 | 154.9 | 1.208 | |
| 7/5/2008 | 0:30:31 | 20.59 | 50.265 | 154.8 | 1.205 | |
| 7/5/2008 | 0:45:32 | 20.54 | 50.268 | 154.9 | 1.208 | |
| 7/5/2008 | 1:00:32 | 20.52 | 50.275 | 157.6 | 1.204 | |
| 7/5/2008 | 1:15:31 | 20.49 | 50.299 | 158.6 | 1.201 | |
| 7/5/2008 | 1:30:31 | 20.47 | 50.266 | 156.9 | 1.198 | |
| 7/5/2008 | 1:45:32 | 20.44 | 50.280 | 156.4 | 1.198 | |
| 7/5/2008 | 2:00:32 | 20.38 | 50.276 | 157.0 | 1.196 | |
| 7/5/2008 | 2:15:31 | 20.42 | 50.273 | 157.1 | 1.196 | |
| 7/5/2008 | 2:30:31 | 20.45 | 50.258 | 156.0 | 1.193 | |
| 7/5/2008 | 2:45:31 | 20.47 | 50.274 | 153.3 | 1.190 | |
| 7/5/2008 | 3:00:31 | 20.55 | 50.252 | 153.0 | 1.188 | |
| 7/5/2008 | 3:15:31 | 20.80 | 50.259 | 158.5 | 1.181 | |
| 7/5/2008 | 3:30:31 | 20.96 | 50.218 | 157.8 | 1.177 | |
| 7/5/2008 | 3:45:32 | 21.00 | 50.256 | 160.8 | 1.175 | |
| 7/5/2008 | 4:00:31 | 20.99 | 50.248 | 161.2 | 1.174 | |
| 7/5/2008 | 4:15:31 | 21.06 | 50.263 | 165.5 | 1.172 | |
| 7/5/2008 | 4:30:31 | 21.02 | 50.275 | 173.9 | 1.170 | |
| 7/5/2008 | 4:45:31 | 21.07 | 50.250 | 165.1 | 1.167 | |
| 7/5/2008 | 5:00:31 | 21.04 | 50.242 | 161.5 | 1.163 | |
| 7/5/2008 | 5:15:31 | 21.02 | 50.255 | 172.6 | 1.162 | |
| 7/5/2008 | 5:30:31 | 21.00 | 50.275 | 161.5 | 1.159 | |
| 7/5/2008 | 5:45:31 | 20.96 | 50.235 | 154.3 | 1.159 | |
| 7/5/2008 | 6:00:31 | 21.06 | 50.238 | 151.2 | 1.159 | |
| 7/5/2008 | 6:15:31 | 21.10 | 50.234 | 164.0 | 1.157 | |
| 7/5/2008 | 6:30:31 | 21.09 | 50.239 | 162.6 | 1.156 | |
| 7/5/2008 | 6:45:31 | 21.07 | 50.238 | 157.6 | 1.155 | |
| 7/5/2008 | 7:00:31 | 21.09 | 50.231 | 170.9 | 1.155 | |
| 7/5/2008 | 7:15:31 | 21.20 | 50.210 | 172.0 | 1.152 | |
| 7/5/2008 | 7:30:31 | 21.29 | 50.183 | 172.5 | 1.151 | |
| 7/5/2008 | 7:45:32 | 21.12 | 50.281 | 173.1 | 1.151 | |
| 7/5/2008 | 8:00:31 | 20.88 | 50.265 | 175.6 | 1.152 | |
| 7/5/2008 | 8:15:31 | 20.90 | 50.235 | 174.6 | 1.155 | |
| 7/5/2008 | 8:30:31 | 20.91 | 50.221 | 176.6 | 1.161 | |
| 7/5/2008 | 8:45:31 | 20.89 | 50.211 | 176.7 | 1.142 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 9:00:31 | 20.87 | 50.210 | 176.8 | 1.206 | |
| 7/5/2008 | 9:15:31 | 20.83 | 50.219 | 178.2 | 1.202 | |
| 7/5/2008 | 9:30:32 | 20.65 | 50.185 | 169.7 | 1.228 | |
| 7/5/2008 | 9:45:32 | 20.48 | 50.194 | 163.4 | 1.264 | |
| 7/5/2008 | 10:00:32 | 20.39 | 50.175 | 168.8 | 1.257 | |
| 7/5/2008 | 10:15:32 | 20.31 | 50.189 | 162.4 | 1.254 | |
| 7/5/2008 | 10:30:31 | 20.24 | 50.180 | 165.1 | 1.276 | |
| 7/5/2008 | 10:45:32 | 20.28 | 50.162 | 162.7 | 1.272 | |
| 7/5/2008 | 11:00:31 | 20.37 | 50.158 | 167.5 | 1.251 | |
| 7/5/2008 | 11:15:31 | 20.28 | 50.147 | 163.5 | 1.245 | |
| 7/5/2008 | 11:30:31 | 20.41 | 50.136 | 165.4 | 1.209 | |
| 7/5/2008 | 11:45:32 | 20.52 | 50.023 | 168.5 | 1.256 | |
| 7/5/2008 | 12:00:31 | 20.08 | 50.136 | 169.3 | 1.240 | |
| 7/5/2008 | 12:15:31 | 20.17 | 50.191 | 173.3 | 1.250 | |
| 7/5/2008 | 12:30:31 | 20.17 | 50.161 | 173.8 | 1.204 | |
| 7/5/2008 | 12:45:31 | 20.02 | 50.197 | 169.4 | 1.201 | |
| 7/5/2008 | 13:00:31 | 20.06 | 50.183 | 170.8 | 1.195 | |
| 7/5/2008 | 13:15:31 | 20.51 | 50.070 | 171.8 | 1.185 | |
| 7/5/2008 | 13:30:32 | 20.88 | 50.029 | 171.8 | 1.182 | |
| 7/5/2008 | 13:45:31 | 20.99 | 50.103 | 172.8 | 1.181 | |
| 7/5/2008 | 14:00:32 | 21.14 | 50.155 | 169.0 | 1.181 | |
| 7/5/2008 | 14:15:31 | 21.24 | 50.130 | 173.7 | 1.178 | |
| 7/5/2008 | 14:30:31 | 21.01 | 50.196 | 176.5 | 1.176 | |
| 7/5/2008 | 14:45:31 | 20.94 | 50.180 | 175.4 | 1.174 | |
| 7/5/2008 | 15:00:32 | 21.03 | 50.162 | 170.4 | 1.173 | |
| 7/5/2008 | 15:15:32 | 21.04 | 50.165 | 171.5 | 1.170 | |
| 7/5/2008 | 15:30:31 | 20.98 | 50.170 | 175.3 | 1.167 | |
| 7/5/2008 | 15:45:31 | 21.11 | 50.149 | 174.8 | 1.166 | |
| 7/5/2008 | 16:00:31 | 21.17 | 50.160 | 176.9 | 1.160 | |
| 7/5/2008 | 16:15:32 | 21.23 | 50.164 | 174.1 | 1.156 | |
| 7/5/2008 | 16:30:32 | 21.23 | 50.171 | 172.3 | 1.155 | |
| 7/5/2008 | 16:45:32 | 21.23 | 50.176 | 176.5 | 1.150 | |
| 7/5/2008 | 17:00:31 | 21.27 | 50.177 | 179.3 | 1.148 | |
| 7/5/2008 | 17:15:31 | 21.27 | 50.185 | 180.5 | 1.147 | |
| 7/5/2008 | 17:30:31 | 21.26 | 50.190 | 178.7 | 1.145 | |
| 7/5/2008 | 17:45:31 | 21.27 | 50.190 | 181.2 | 1.143 | |
| 7/5/2008 | 18:00:31 | 21.22 | 50.204 | 181.6 | 1.139 | |
| 7/5/2008 | 18:15:31 | 21.24 | 50.199 | 182.6 | 1.137 | |
| 7/5/2008 | 18:30:31 | 21.08 | 50.231 | 180.9 | 1.143 | |
| 7/5/2008 | 18:45:31 | 20.99 | 50.215 | 180.6 | 1.157 | |
| 7/5/2008 | 19:00:31 | 20.96 | 50.192 | 178.2 | 1.166 | |
| 7/5/2008 | 19:15:32 | 20.93 | 50.197 | 177.1 | 1.157 | |
| 7/5/2008 | 19:30:32 | 20.82 | 50.192 | 181.4 | 1.163 | |
| 7/5/2008 | 19:45:31 | 20.67 | 50.193 | 178.2 | 1.175 | |
| 7/5/2008 | 20:00:32 | 20.66 | 50.192 | 174.6 | 1.188 | |
| 7/5/2008 | 20:15:31 | 20.66 | 50.207 | 179.7 | 1.196 | |
| 7/5/2008 | 20:30:32 | 20.73 | 50.138 | 176.6 | 1.169 | |
| 7/5/2008 | 20:45:31 | 20.61 | 50.179 | 183.6 | 1.190 | |
| 7/5/2008 | 21:00:31 | 20.60 | 50.244 | 174.7 | 1.186 | |
| 7/5/2008 | 21:15:31 | 20.64 | 50.198 | 175.8 | 1.222 | |
| 7/5/2008 | 21:30:32 | 20.62 | 50.155 | 172.9 | 1.189 | |
| 7/5/2008 | 21:45:31 | 20.43 | 50.195 | 173.1 | 1.214 | |
| 7/5/2008 | 22:00:31 | 20.56 | 50.222 | 171.9 | 1.182 | |
| 7/5/2008 | 22:15:31 | 20.23 | 50.245 | 171.6 | 1.209 | |
| 7/5/2008 | 22:30:31 | 20.16 | 50.263 | 174.4 | 1.209 | |
| 7/5/2008 | 22:45:30 | 20.05 | 50.259 | 172.2 | 1.226 | |
| 7/5/2008 | 23:00:31 | 20.17 | 50.174 | 170.4 | 1.198 | |
| 7/5/2008 | 23:15:31 | 20.02 | 50.217 | 169.9 | 1.201 | |
| 7/5/2008 | 23:30:31 | 20.03 | 50.208 | 169.9 | 1.188 | |
| 7/5/2008 | 23:45:31 | 19.98 | 50.207 | 170.1 | 1.186 | |
| 7/6/2008 | 0:00:31 | 20.35 | 50.138 | 173.8 | 1.183 | |
| 7/6/2008 | 0:15:31 | 20.43 | 50.174 | 170.6 | 1.186 | |
| 7/6/2008 | 0:30:32 | 20.58 | 50.101 | 166.4 | 1.181 | |
| 7/6/2008 | 0:45:31 | 20.70 | 50.123 | 170.1 | 1.179 | |
| 7/6/2008 | 1:00:31 | 20.65 | 50.193 | 167.2 | 1.179 | |
| 7/6/2008 | 1:15:32 | 20.66 | 50.200 | 167.7 | 1.177 | |
| 7/6/2008 | 1:30:31 | 20.66 | 50.151 | 175.9 | 1.177 | |
| 7/6/2008 | 1:45:31 | 20.60 | 50.201 | 174.0 | 1.173 | |
| 7/6/2008 | 2:00:31 | 20.56 | 50.190 | 173.8 | 1.170 | |
| 7/6/2008 | 2:15:31 | 20.52 | 50.190 | 171.1 | 1.167 | |
| 7/6/2008 | 2:30:31 | 20.49 | 50.209 | 172.4 | 1.167 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 2:45:31 | 20.51 | 50.180 | 173.5 | 1.164 | |
| 7/6/2008 | 3:00:31 | 20.58 | 50.148 | 172.9 | 1.166 | |
| 7/6/2008 | 3:15:31 | 20.67 | 50.109 | 177.8 | 1.163 | |
| 7/6/2008 | 3:30:31 | 20.61 | 50.168 | 179.2 | 1.161 | |
| 7/6/2008 | 3:45:31 | 20.62 | 50.161 | 181.2 | 1.155 | |
| 7/6/2008 | 4:00:31 | 20.68 | 50.167 | 183.4 | 1.154 | |
| 7/6/2008 | 4:15:31 | 20.77 | 50.180 | 183.0 | 1.148 | |
| 7/6/2008 | 4:30:31 | 20.84 | 50.163 | 187.9 | 1.147 | |
| 7/6/2008 | 4:45:31 | 20.91 | 50.159 | 189.1 | 1.146 | |
| 7/6/2008 | 5:00:31 | 20.87 | 50.213 | 188.7 | 1.145 | |
| 7/6/2008 | 5:15:31 | 20.94 | 50.164 | 197.0 | 1.145 | |
| 7/6/2008 | 5:30:31 | 20.99 | 50.165 | 197.4 | 1.143 | |
| 7/6/2008 | 5:45:31 | 20.98 | 50.175 | 197.8 | 1.141 | |
| 7/6/2008 | 6:00:32 | 20.97 | 50.196 | 174.8 | 1.138 | |
| 7/6/2008 | 6:15:31 | 20.97 | 50.174 | 171.8 | 1.136 | |
| 7/6/2008 | 6:30:31 | 21.00 | 50.165 | 171.3 | 1.134 | |
| 7/6/2008 | 6:45:31 | 21.01 | 50.182 | 173.9 | 1.133 | |
| 7/6/2008 | 7:00:31 | 20.86 | 50.236 | 175.9 | 1.132 | |
| 7/6/2008 | 7:15:31 | 20.97 | 50.184 | 167.2 | 1.129 | |
| 7/6/2008 | 7:30:32 | 20.99 | 50.170 | 174.3 | 1.127 | |
| 7/6/2008 | 7:45:31 | 20.97 | 50.193 | 175.1 | 1.127 | |
| 7/6/2008 | 8:00:31 | 21.00 | 50.188 | 180.1 | 1.125 | |
| 7/6/2008 | 8:15:31 | 20.90 | 50.199 | 173.9 | 1.128 | |
| 7/6/2008 | 8:30:32 | 20.76 | 50.206 | 173.2 | 1.133 | |
| 7/6/2008 | 8:45:31 | 20.77 | 50.177 | 173.8 | 1.137 | |
| 7/6/2008 | 9:00:31 | 20.77 | 50.173 | 171.3 | 1.142 | |
| 7/6/2008 | 9:15:31 | 20.74 | 50.160 | 172.0 | 1.148 | |
| 7/6/2008 | 9:30:32 | 20.69 | 50.173 | 169.3 | 1.155 | |
| 7/6/2008 | 9:45:32 | 20.63 | 50.163 | 174.3 | 1.175 | |
| 7/6/2008 | 10:00:31 | 20.53 | 50.157 | 179.6 | 1.215 | |
| 7/6/2008 | 10:15:31 | 20.36 | 50.166 | 177.8 | 1.227 | |
| 7/6/2008 | 10:30:32 | 20.28 | 50.157 | 176.7 | 1.244 | |
| 7/6/2008 | 10:45:31 | 20.17 | 50.135 | 176.2 | 1.209 | |
| 7/6/2008 | 11:00:31 | 20.11 | 50.138 | 174.9 | 1.232 | |
| 7/6/2008 | 11:15:31 | 20.12 | 50.124 | 167.2 | 1.224 | |
| 7/6/2008 | 11:30:31 | 20.18 | 50.132 | 178.9 | 1.188 | |
| 7/6/2008 | 11:45:32 | 20.11 | 50.132 | 171.0 | 1.241 | |
| 7/6/2008 | 12:00:32 | 20.29 | 50.110 | 182.2 | 1.194 | |
| 7/6/2008 | 12:15:29 | 20.22 | 50.121 | 175.6 | 1.222 | |
| 7/6/2008 | 12:30:30 | 20.25 | 50.132 | 175.6 | 1.190 | |
| 7/6/2008 | 12:45:31 | 20.14 | 50.158 | 175.6 | 1.199 | |
| 7/6/2008 | 13:00:30 | 20.19 | 50.188 | 169.0 | 1.189 | |
| 7/6/2008 | 13:15:31 | 20.26 | 50.169 | 166.3 | 1.178 | |
| 7/6/2008 | 13:30:32 | 20.34 | 50.137 | 163.3 | 1.175 | |
| 7/6/2008 | 13:45:31 | 20.29 | 50.157 | 169.2 | 1.161 | |
| 7/6/2008 | 14:00:31 | 20.56 | 50.075 | 170.3 | 1.156 | |
| 7/6/2008 | 14:15:31 | 20.92 | 50.082 | 175.4 | 1.151 | |
| 7/6/2008 | 14:30:31 | 21.23 | 50.107 | 149.0 | 1.152 | |
| 7/6/2008 | 14:45:31 | 21.17 | 50.167 | 152.3 | 1.144 | |
| 7/6/2008 | 15:00:31 | 21.17 | 50.174 | 150.4 | 1.145 | |
| 7/6/2008 | 15:15:31 | 21.12 | 50.174 | 149.0 | 1.139 | |
| 7/6/2008 | 15:30:31 | 21.03 | 50.182 | 149.5 | 1.137 | |
| 7/6/2008 | 15:45:31 | 21.09 | 50.150 | 154.5 | 1.134 | |
| 7/6/2008 | 16:00:31 | 21.07 | 50.164 | 151.4 | 1.131 | |
| 7/6/2008 | 16:15:31 | 21.13 | 50.135 | 152.5 | 1.133 | |
| 7/6/2008 | 16:30:31 | 21.18 | 50.163 | 153.6 | 1.129 | |
| 7/6/2008 | 16:45:31 | 21.26 | 50.154 | 153.5 | 1.124 | |
| 7/6/2008 | 17:00:30 | 21.27 | 50.161 | 152.3 | 1.121 | |
| 7/6/2008 | 17:15:31 | 21.29 | 50.153 | 155.5 | 1.122 | |
| 7/6/2008 | 17:30:31 | 21.40 | 50.148 | 155.1 | 1.121 | |
| 7/6/2008 | 17:45:31 | 21.33 | 50.185 | 157.1 | 1.114 | |
| 7/6/2008 | 18:00:31 | 21.35 | 50.166 | 153.6 | 1.115 | |
| 7/6/2008 | 18:15:30 | 21.32 | 50.169 | 156.1 | 1.115 | |
| 7/6/2008 | 18:30:31 | 21.34 | 50.167 | 154.0 | 1.116 | |
| 7/6/2008 | 18:45:31 | 21.34 | 50.180 | 155.1 | 1.118 | |
| 7/6/2008 | 19:00:32 | 21.30 | 50.185 | 155.1 | 1.120 | |
| 7/6/2008 | 19:15:31 | 21.32 | 50.182 | 153.3 | 1.122 | |
| 7/6/2008 | 19:30:31 | 21.16 | 50.225 | 152.8 | 1.124 | |
| 7/6/2008 | 19:45:32 | 21.05 | 50.179 | 151.9 | 1.135 | |
| 7/6/2008 | 20:00:31 | 21.04 | 50.198 | 152.4 | 1.138 | |
| 7/6/2008 | 20:15:31 | 21.01 | 50.216 | 152.4 | 1.143 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 20:30:31 | 20.94 | 50.213 | 148.8 | 1.153 | |
| 7/6/2008 | 20:45:32 | 20.83 | 50.221 | 149.7 | 1.149 | |
| 7/6/2008 | 21:00:31 | 20.79 | 50.217 | 150.0 | 1.168 | |
| 7/6/2008 | 21:15:31 | 20.80 | 50.214 | 149.3 | 1.153 | |
| 7/6/2008 | 21:30:31 | 20.80 | 50.210 | 147.8 | 1.174 | |
| 7/6/2008 | 21:45:31 | 20.82 | 50.183 | 148.3 | 1.155 | |
| 7/6/2008 | 22:00:31 | 20.80 | 50.198 | 148.8 | 1.157 | |
| 7/6/2008 | 22:15:31 | 20.68 | 50.199 | 148.9 | 1.169 | |
| 7/6/2008 | 22:30:31 | 20.71 | 50.198 | 148.0 | 1.171 | |
| 7/6/2008 | 22:45:31 | 20.58 | 50.230 | 147.5 | 1.169 | |
| 7/6/2008 | 23:00:30 | 20.57 | 50.229 | 145.0 | 1.172 | |
| 7/6/2008 | 23:15:31 | 20.56 | 50.191 | 146.6 | 1.186 | |
| 7/6/2008 | 23:30:31 | 20.59 | 50.182 | 146.9 | 1.170 | |
| 7/6/2008 | 23:45:31 | 20.44 | 50.267 | 142.3 | 1.181 | |
| 7/7/2008 | 0:00:31 | 20.50 | 50.223 | 143.1 | 1.167 | |
| 7/7/2008 | 0:15:31 | 20.54 | 50.222 | 141.3 | 1.165 | |
| 7/7/2008 | 0:30:31 | 20.53 | 50.217 | 140.8 | 1.161 | |
| 7/7/2008 | 0:45:31 | 20.56 | 50.206 | 142.4 | 1.159 | |
| 7/7/2008 | 1:00:31 | 20.61 | 50.186 | 141.7 | 1.157 | |
| 7/7/2008 | 1:15:31 | 20.86 | 50.181 | 139.9 | 1.157 | |
| 7/7/2008 | 1:30:31 | 20.93 | 50.190 | 140.5 | 1.154 | |
| 7/7/2008 | 1:45:31 | 20.92 | 50.204 | 140.5 | 1.153 | |
| 7/7/2008 | 2:00:31 | 20.89 | 50.204 | 141.1 | 1.154 | |
| 7/7/2008 | 2:15:31 | 20.86 | 50.203 | 140.3 | 1.152 | |
| 7/7/2008 | 2:30:31 | 20.87 | 50.199 | 140.4 | 1.153 | |
| 7/7/2008 | 2:45:31 | 20.80 | 50.223 | 140.9 | 1.149 | |
| 7/7/2008 | 3:00:31 | 20.80 | 50.190 | 141.9 | 1.152 | |
| 7/7/2008 | 3:15:32 | 20.80 | 50.207 | 138.6 | 1.154 | |
| 7/7/2008 | 3:30:31 | 20.78 | 50.203 | 139.1 | 1.154 | |
| 7/7/2008 | 3:45:31 | 20.81 | 50.179 | 138.4 | 1.155 | |
| 7/7/2008 | 4:00:31 | 20.84 | 50.196 | 139.2 | 1.153 | |
| 7/7/2008 | 4:15:32 | 20.85 | 50.205 | 142.0 | 1.151 | |
| 7/7/2008 | 4:30:31 | 20.92 | 50.185 | 139.5 | 1.149 | |
| 7/7/2008 | 4:45:31 | 21.01 | 50.184 | 140.0 | 1.148 | |
| 7/7/2008 | 5:00:31 | 21.04 | 50.193 | 139.4 | 1.150 | |
| 7/7/2008 | 5:15:31 | 21.11 | 50.152 | 139.1 | 1.151 | |
| 7/7/2008 | 5:30:31 | 21.02 | 50.202 | 138.0 | 1.147 | |
| 7/7/2008 | 5:45:31 | 21.05 | 50.186 | 138.3 | 1.147 | |
| 7/7/2008 | 6:00:31 | 21.13 | 50.178 | 140.0 | 1.150 | |
| 7/7/2008 | 6:15:31 | 21.17 | 50.171 | 139.4 | 1.149 | |
| 7/7/2008 | 6:30:31 | 21.19 | 50.182 | 140.8 | 1.148 | |
| 7/7/2008 | 6:45:31 | 21.21 | 50.184 | 138.6 | 1.148 | |
| 7/7/2008 | 7:00:31 | 21.23 | 50.176 | 138.3 | 1.150 | |
| 7/7/2008 | 7:15:31 | 21.23 | 50.184 | 137.9 | 1.148 | |
| 7/7/2008 | 7:30:32 | 21.23 | 50.184 | 138.0 | 1.146 | |
| 7/7/2008 | 7:45:31 | 21.25 | 50.179 | 139.3 | 1.145 | |
| 7/7/2008 | 8:00:31 | 21.28 | 50.178 | 140.1 | 1.144 | |
| 7/7/2008 | 8:15:31 | 21.29 | 50.173 | 145.2 | 1.142 | |
| 7/7/2008 | 8:30:31 | 21.21 | 50.194 | 139.7 | 1.142 | |
| 7/7/2008 | 8:45:32 | 21.06 | 50.205 | 140.6 | 1.138 | |
| 7/7/2008 | 9:00:31 | 20.99 | 50.197 | 139.9 | 1.146 | |
| 7/7/2008 | 9:15:31 | 20.98 | 50.200 | 137.4 | 1.143 | |
| 7/7/2008 | 9:30:32 | 21.01 | 50.182 | 140.6 | 1.142 | |
| 7/7/2008 | 9:45:32 | 21.00 | 50.186 | 135.4 | 1.141 | |
| 7/7/2008 | 10:00:31 | 21.14 | 50.097 | 137.5 | 1.140 | |
| 7/7/2008 | 10:15:31 | 21.13 | 50.134 | 135.7 | 1.140 | |
| 7/7/2008 | 10:30:31 | 21.03 | 50.169 | 134.2 | 1.147 | |
| 7/7/2008 | 10:45:31 | 21.09 | 50.158 | 137.8 | 1.147 | |
| 7/7/2008 | 11:00:31 | 21.02 | 50.156 | 137.7 | 1.145 | |
| 7/7/2008 | 11:15:31 | 21.04 | 50.126 | 136.3 | 1.147 | |
| 7/7/2008 | 11:30:31 | 20.96 | 50.191 | 136.3 | 1.142 | |
| 7/7/2008 | 11:45:31 | 20.70 | 50.218 | 140.8 | 1.193 | |
| 7/7/2008 | 12:00:32 | 20.56 | 50.165 | 139.8 | 1.224 | |
| 7/7/2008 | 12:15:32 | 20.54 | 50.201 | 135.2 | 1.180 | |
| 7/7/2008 | 12:30:31 | 20.50 | 50.161 | 138.6 | 1.211 | |
| 7/7/2008 | 12:45:31 | 20.58 | 50.125 | 135.5 | 1.194 | |
| 7/7/2008 | 13:00:31 | 20.61 | 50.079 | 140.2 | 1.192 | |
| 7/7/2008 | 13:15:31 | 20.63 | 50.164 | 140.2 | 1.171 | |
| 7/7/2008 | 13:30:31 | 20.63 | 50.171 | 139.1 | 1.174 | |
| 7/7/2008 | 13:45:31 | 20.64 | 50.137 | 142.5 | 1.176 | |
| 7/7/2008 | 14:00:32 | 20.59 | 50.164 | 141.6 | 1.173 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 14:15:31 | 20.70 | 50.143 | 140.2 | 1.160 | |
| 7/7/2008 | 14:30:32 | 20.97 | 50.111 | 139.7 | 1.152 | |
| 7/7/2008 | 14:45:31 | 21.19 | 50.079 | 138.4 | 1.146 | |
| 7/7/2008 | 15:00:31 | 21.30 | 50.122 | 137.6 | 1.141 | |
| 7/7/2008 | 15:15:32 | 21.31 | 50.147 | 136.5 | 1.141 | |
| 7/7/2008 | 15:30:32 | 21.33 | 50.149 | 135.0 | 1.137 | |
| 7/7/2008 | 15:45:31 | 21.44 | 50.131 | 135.4 | 1.135 | |
| 7/7/2008 | 16:00:31 | 21.58 | 50.123 | 135.2 | 1.134 | |
| 7/7/2008 | 16:15:31 | 21.59 | 50.160 | 134.6 | 1.133 | |
| 7/7/2008 | 16:30:31 | 21.66 | 50.153 | 131.9 | 1.133 | |
| 7/7/2008 | 16:45:31 | 21.72 | 50.160 | 131.1 | 1.132 | |
| 7/7/2008 | 17:00:31 | 21.78 | 50.178 | 131.1 | 1.132 | |
| 7/7/2008 | 17:15:31 | 21.65 | 50.186 | 130.5 | 1.130 | |
| 7/7/2008 | 17:30:31 | 21.62 | 50.168 | 132.3 | 1.128 | |
| 7/7/2008 | 17:45:31 | 21.66 | 50.144 | 130.6 | 1.127 | |
| 7/7/2008 | 18:00:31 | 21.66 | 50.160 | 128.9 | 1.126 | |
| 7/7/2008 | 18:15:31 | 21.65 | 50.181 | 131.3 | 1.126 | |
| 7/7/2008 | 18:30:31 | 21.69 | 50.162 | 129.0 | 1.125 | |
| 7/7/2008 | 18:45:31 | 21.73 | 50.173 | 136.6 | 1.122 | |
| 7/7/2008 | 19:00:31 | 21.73 | 50.177 | 131.7 | 1.123 | |
| 7/7/2008 | 19:15:31 | 21.72 | 50.178 | 130.5 | 1.123 | |
| 7/7/2008 | 19:30:31 | 21.71 | 50.182 | 134.1 | 1.126 | |
| 7/7/2008 | 19:45:32 | 21.68 | 50.189 | 132.5 | 1.126 | |
| 7/7/2008 | 20:00:32 | 21.65 | 50.187 | 130.3 | 1.124 | |
| 7/7/2008 | 20:15:31 | 21.63 | 50.186 | 131.3 | 1.126 | |
| 7/7/2008 | 20:30:32 | 21.60 | 50.186 | 129.4 | 1.130 | |
| 7/7/2008 | 20:45:31 | 21.40 | 50.239 | 130.0 | 1.133 | |
| 7/7/2008 | 21:00:31 | 21.23 | 50.186 | 128.8 | 1.138 | |
| 7/7/2008 | 21:15:31 | 21.25 | 50.164 | 129.6 | 1.141 | |
| 7/7/2008 | 21:30:32 | 21.21 | 50.176 | 129.8 | 1.144 | |
| 7/7/2008 | 21:45:31 | 21.20 | 50.169 | 128.9 | 1.143 | |
| 7/7/2008 | 22:00:31 | 21.16 | 50.166 | 130.5 | 1.141 | |
| 7/7/2008 | 22:15:31 | 21.14 | 50.217 | 130.3 | 1.145 | |
| 7/7/2008 | 22:30:31 | 21.03 | 50.202 | 128.5 | 1.155 | |
| 7/7/2008 | 22:45:31 | 21.02 | 50.200 | 130.8 | 1.167 | |
| 7/7/2008 | 23:00:31 | 20.98 | 50.184 | 129.4 | 1.165 | |
| 7/7/2008 | 23:15:31 | 20.81 | 50.182 | 130.2 | 1.159 | |
| 7/7/2008 | 23:30:31 | 20.76 | 50.228 | 131.1 | 1.175 | |
| 7/7/2008 | 23:45:31 | 20.68 | 50.188 | 129.6 | 1.168 | |
| 7/8/2008 | 0:00:32 | 20.62 | 50.183 | 130.3 | 1.179 | |
| 7/8/2008 | 0:15:31 | 20.57 | 50.209 | 130.2 | 1.163 | |
| 7/8/2008 | 0:30:31 | 20.52 | 50.150 | 128.9 | 1.161 | |
| 7/8/2008 | 0:45:31 | 20.54 | 50.163 | 128.2 | 1.160 | |
| 7/8/2008 | 1:00:31 | 20.51 | 50.169 | 127.2 | 1.155 | |
| 7/8/2008 | 1:15:31 | 20.77 | 50.066 | 128.4 | 1.156 | |
| 7/8/2008 | 1:30:31 | 21.14 | 50.094 | 129.1 | 1.154 | |
| 7/8/2008 | 1:45:31 | 21.20 | 50.126 | 130.6 | 1.154 | |
| 7/8/2008 | 2:00:31 | 21.25 | 50.123 | 129.8 | 1.155 | |
| 7/8/2008 | 2:15:31 | 21.26 | 50.140 | 130.5 | 1.155 | |
| 7/8/2008 | 2:30:31 | 21.27 | 50.149 | 130.1 | 1.155 | |
| 7/8/2008 | 2:45:31 | 21.28 | 50.156 | 128.4 | 1.153 | |
| 7/8/2008 | 3:00:31 | 21.30 | 50.167 | 131.7 | 1.153 | |
| 7/8/2008 | 3:15:31 | 21.28 | 50.170 | 128.7 | 1.153 | |
| 7/8/2008 | 3:30:31 | 21.26 | 50.159 | 128.3 | 1.153 | |
| 7/8/2008 | 3:45:32 | 21.24 | 50.158 | 127.1 | 1.154 | |
| 7/8/2008 | 4:00:31 | 21.25 | 50.159 | 126.4 | 1.153 | |
| 7/8/2008 | 4:15:31 | 21.24 | 50.168 | 126.9 | 1.151 | |
| 7/8/2008 | 4:30:31 | 21.21 | 50.181 | 126.6 | 1.149 | |
| 7/8/2008 | 4:45:31 | 21.21 | 50.136 | 126.7 | 1.147 | |
| 7/8/2008 | 5:00:32 | 21.22 | 50.137 | 125.9 | 1.144 | |
| 7/8/2008 | 5:15:31 | 21.23 | 50.140 | 125.7 | 1.144 | |
| 7/8/2008 | 5:30:31 | 21.22 | 50.138 | 125.6 | 1.144 | |
| 7/8/2008 | 5:45:31 | 21.23 | 50.158 | 126.8 | 1.141 | |
| 7/8/2008 | 6:00:31 | 21.26 | 50.143 | 126.1 | 1.140 | |
| 7/8/2008 | 6:15:31 | 21.24 | 50.134 | 127.0 | 1.139 | |
| 7/8/2008 | 6:30:31 | 21.27 | 50.135 | 126.2 | 1.137 | |
| 7/8/2008 | 6:45:32 | 21.28 | 50.154 | 126.3 | 1.136 | |
| 7/8/2008 | 7:00:31 | 21.27 | 50.148 | 126.1 | 1.133 | |
| 7/8/2008 | 7:15:31 | 21.25 | 50.146 | 124.9 | 1.132 | |
| 7/8/2008 | 7:30:31 | 21.25 | 50.146 | 124.8 | 1.133 | |
| 7/8/2008 | 7:45:31 | 21.35 | 50.126 | 126.4 | 1.130 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 8:00:31 | 21.47 | 50.099 | 127.9 | 1.130 | |
| 7/8/2008 | 8:15:31 | 21.56 | 50.112 | 125.5 | 1.132 | |
| 7/8/2008 | 8:30:31 | 21.57 | 50.132 | 125.6 | 1.131 | |
| 7/8/2008 | 8:45:31 | 21.41 | 50.207 | 125.3 | 1.130 | |
| 7/8/2008 | 9:00:31 | 21.18 | 50.258 | 123.6 | 1.127 | |
| 7/8/2008 | 9:15:31 | 21.13 | 50.185 | 123.5 | 1.125 | |
| 7/8/2008 | 9:30:31 | 21.13 | 50.160 | 124.2 | 1.127 | |
| 7/8/2008 | 9:45:31 | 21.17 | 50.151 | 123.4 | 1.127 | |
| 7/8/2008 | 10:00:32 | 21.17 | 50.156 | 122.9 | 1.133 | |
| 7/8/2008 | 10:15:31 | 21.10 | 50.175 | 125.1 | 1.145 | |
| 7/8/2008 | 10:30:31 | 21.08 | 50.145 | 124.8 | 1.155 | |
| 7/8/2008 | 10:45:31 | 21.02 | 50.132 | 125.0 | 1.158 | |
| 7/8/2008 | 11:00:32 | 20.91 | 50.101 | 131.1 | 1.190 | |
| 7/8/2008 | 11:15:31 | 20.86 | 50.152 | 127.6 | 1.199 | |
| 7/8/2008 | 11:30:31 | 20.82 | 50.166 | 127.7 | 1.196 | |
| 7/8/2008 | 11:45:31 | 20.88 | 50.108 | 124.8 | 1.211 | |
| 7/8/2008 | 12:00:31 | 20.90 | 50.115 | 125.0 | 1.188 | |
| 7/8/2008 | 12:15:31 | 20.79 | 50.157 | 127.1 | 1.207 | |
| 7/8/2008 | 12:30:32 | 20.72 | 50.163 | 121.2 | 1.197 | |
| 7/8/2008 | 12:45:31 | 20.56 | 50.134 | 123.9 | 1.208 | |
| 7/8/2008 | 13:00:32 | 20.38 | 50.220 | 125.6 | 1.219 | |
| 7/8/2008 | 13:15:31 | 20.22 | 50.137 | 123.7 | 1.237 | |
| 7/8/2008 | 13:30:32 | 20.14 | 50.138 | 128.3 | 1.211 | |
| 7/8/2008 | 13:45:31 | 20.13 | 50.079 | 124.9 | 1.199 | |
| 7/8/2008 | 14:00:31 | 20.21 | 50.108 | 126.3 | 1.175 | |
| 7/8/2008 | 14:15:31 | 20.04 | 50.153 | 124.2 | 1.168 | |
| 7/8/2008 | 14:30:32 | 20.08 | 50.129 | 125.9 | 1.163 | |
| 7/8/2008 | 14:45:32 | 20.19 | 50.119 | 125.5 | 1.158 | |
| 7/8/2008 | 15:00:31 | 20.65 | 50.059 | 125.1 | 1.153 | |
| 7/8/2008 | 15:15:31 | 21.00 | 50.080 | 125.9 | 1.152 | |
| 7/8/2008 | 15:30:31 | 21.41 | 50.066 | 126.9 | 1.151 | |
| 7/8/2008 | 15:45:31 | 21.41 | 50.126 | 125.5 | 1.147 | |
| 7/8/2008 | 16:00:31 | 21.39 | 50.137 | 125.3 | 1.146 | |
| 7/8/2008 | 16:15:31 | 21.37 | 50.141 | 124.4 | 1.146 | |
| 7/8/2008 | 16:30:31 | 21.40 | 50.136 | 125.4 | 1.145 | |
| 7/8/2008 | 16:45:31 | 21.36 | 50.141 | 125.6 | 1.141 | |
| 7/8/2008 | 17:00:31 | 21.35 | 50.155 | 124.7 | 1.141 | |
| 7/8/2008 | 17:15:32 | 21.29 | 50.157 | 124.4 | 1.140 | |
| 7/8/2008 | 17:30:31 | 21.23 | 50.158 | 125.3 | 1.138 | |
| 7/8/2008 | 17:45:31 | 21.22 | 50.147 | 124.8 | 1.138 | |
| 7/8/2008 | 18:00:31 | 21.21 | 50.159 | 124.0 | 1.135 | |
| 7/8/2008 | 18:15:32 | 21.34 | 50.139 | 123.1 | 1.133 | |
| 7/8/2008 | 18:30:31 | 21.40 | 50.139 | 123.8 | 1.134 | |
| 7/8/2008 | 18:45:31 | 21.29 | 50.157 | 125.7 | 1.135 | |
| 7/8/2008 | 19:00:31 | 21.29 | 50.128 | 126.9 | 1.133 | |
| 7/8/2008 | 19:15:31 | 21.51 | 50.109 | 130.8 | 1.134 | |
| 7/8/2008 | 19:30:31 | 21.48 | 50.141 | 124.8 | 1.134 | |
| 7/8/2008 | 19:45:31 | 21.56 | 50.125 | 123.1 | 1.135 | |
| 7/8/2008 | 20:00:31 | 21.64 | 50.131 | 122.9 | 1.137 | |
| 7/8/2008 | 20:15:31 | 21.66 | 50.132 | 123.2 | 1.136 | |
| 7/8/2008 | 20:30:31 | 21.67 | 50.139 | 122.3 | 1.136 | |
| 7/8/2008 | 20:45:31 | 21.69 | 50.147 | 123.2 | 1.138 | |
| 7/8/2008 | 21:00:31 | 21.73 | 50.147 | 123.7 | 1.138 | |
| 7/8/2008 | 21:15:31 | 21.75 | 50.149 | 123.1 | 1.138 | |
| 7/8/2008 | 21:30:31 | 21.65 | 50.175 | 123.6 | 1.138 | |
| 7/8/2008 | 21:45:32 | 21.59 | 50.158 | 123.6 | 1.140 | |
| 7/8/2008 | 22:00:31 | 21.56 | 50.156 | 124.2 | 1.141 | |
| 7/8/2008 | 22:15:31 | 21.39 | 50.196 | 123.4 | 1.143 | |
| 7/8/2008 | 22:30:31 | 21.07 | 50.183 | 123.9 | 1.146 | |
| 7/8/2008 | 22:45:31 | 21.04 | 50.146 | 121.8 | 1.159 | |
| 7/8/2008 | 23:00:31 | 21.01 | 50.155 | 122.3 | 1.149 | |
| 7/8/2008 | 23:15:31 | 20.95 | 50.157 | 122.5 | 1.151 | |
| 7/8/2008 | 23:30:31 | 20.88 | 50.175 | 121.2 | 1.150 | |
| 7/8/2008 | 23:45:32 | 20.82 | 50.162 | 122.4 | 1.153 | |
| 7/9/2008 | 0:00:32 | 20.80 | 50.165 | 120.1 | 1.151 | |
| 7/9/2008 | 0:15:31 | 20.75 | 50.182 | 121.5 | 1.152 | |
| 7/9/2008 | 0:30:31 | 20.62 | 50.165 | 123.0 | 1.152 | |
| 7/9/2008 | 0:45:31 | 20.62 | 50.176 | 121.4 | 1.162 | |
| 7/9/2008 | 1:00:31 | 20.55 | 50.168 | 121.5 | 1.162 | |
| 7/9/2008 | 1:15:31 | 20.44 | 50.128 | 121.9 | 1.159 | |
| 7/9/2008 | 1:30:31 | 20.48 | 50.129 | 122.3 | 1.155 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 1:45:31 | 20.54 | 50.112 | 121.8 | 1.149 | |
| 7/9/2008 | 2:00:31 | 20.73 | 50.115 | 119.8 | 1.149 | |
| 7/9/2008 | 2:15:31 | 20.70 | 50.150 | 121.8 | 1.146 | |
| 7/9/2008 | 2:30:31 | 21.04 | 50.100 | 120.6 | 1.145 | |
| 7/9/2008 | 2:45:31 | 21.17 | 50.117 | 122.0 | 1.146 | |
| 7/9/2008 | 3:00:31 | 21.24 | 50.120 | 122.3 | 1.144 | |
| 7/9/2008 | 3:15:31 | 21.25 | 50.135 | 122.3 | 1.143 | |
| 7/9/2008 | 3:30:31 | 21.29 | 50.152 | 121.7 | 1.142 | |
| 7/9/2008 | 3:45:31 | 21.34 | 50.144 | 121.7 | 1.141 | |
| 7/9/2008 | 4:00:31 | 21.38 | 50.149 | 121.3 | 1.142 | |
| 7/9/2008 | 4:15:31 | 21.38 | 50.153 | 121.5 | 1.142 | |
| 7/9/2008 | 4:30:31 | 21.37 | 50.157 | 121.2 | 1.143 | |
| 7/9/2008 | 4:45:31 | 21.32 | 50.157 | 122.0 | 1.144 | |
| 7/9/2008 | 5:00:31 | 21.32 | 50.160 | 121.4 | 1.145 | |
| 7/9/2008 | 5:15:31 | 21.18 | 50.214 | 121.3 | 1.146 | |
| 7/9/2008 | 5:30:32 | 21.18 | 50.143 | 121.4 | 1.149 | |
| 7/9/2008 | 5:45:32 | 21.17 | 50.145 | 121.5 | 1.149 | |
| 7/9/2008 | 6:00:31 | 21.19 | 50.145 | 123.5 | 1.150 | |
| 7/9/2008 | 6:15:31 | 21.19 | 50.125 | 124.6 | 1.151 | |
| 7/9/2008 | 6:30:31 | 21.17 | 50.147 | 125.2 | 1.152 | |
| 7/9/2008 | 6:45:31 | 21.14 | 50.149 | 123.7 | 1.153 | |
| 7/9/2008 | 7:00:31 | 21.21 | 50.134 | 122.3 | 1.154 | |
| 7/9/2008 | 7:15:31 | 21.23 | 50.144 | 122.0 | 1.153 | |
| 7/9/2008 | 7:30:31 | 21.28 | 50.137 | 121.3 | 1.153 | |
| 7/9/2008 | 7:45:31 | 21.25 | 50.183 | 120.8 | 1.153 | |
| 7/9/2008 | 8:00:31 | 21.27 | 50.153 | 121.0 | 1.151 | |
| 7/9/2008 | 8:15:32 | 21.31 | 50.149 | 121.2 | 1.152 | |
| 7/9/2008 | 8:30:31 | 21.32 | 50.145 | 120.8 | 1.152 | |
| 7/9/2008 | 8:45:31 | 21.31 | 50.152 | 120.6 | 1.152 | |
| 7/9/2008 | 9:00:31 | 21.32 | 50.154 | 120.4 | 1.153 | |
| 7/9/2008 | 9:15:31 | 21.32 | 50.145 | 121.2 | 1.155 | |
| 7/9/2008 | 9:30:31 | 21.29 | 50.153 | 122.8 | 1.154 | |
| 7/9/2008 | 9:45:31 | 21.25 | 50.166 | 121.6 | 1.156 | |
| 7/9/2008 | 10:00:31 | 21.14 | 50.208 | 122.0 | 1.154 | |
| 7/9/2008 | 10:15:31 | 20.98 | 50.188 | 123.7 | 1.152 | |
| 7/9/2008 | 10:30:31 | 20.96 | 50.162 | 121.0 | 1.151 | |
| 7/9/2008 | 10:45:31 | 20.99 | 50.131 | 123.3 | 1.149 | |
| 7/9/2008 | 11:00:31 | 21.07 | 50.108 | 122.5 | 1.148 | |
| 7/9/2008 | 11:15:31 | 20.93 | 50.140 | 125.1 | 1.147 | |
| 7/9/2008 | 11:30:31 | 20.88 | 50.103 | 125.3 | 1.145 | |
| 7/9/2008 | 11:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/9/2008 | 12:00:31 | 20.61 | 49.998 | 5.8 | 1.077 | |
| 7/9/2008 | 12:15:31 | 20.59 | 49.978 | 3.1 | 1.080 | |
| 7/9/2008 | 12:30:26 | 20.64 | 49.990 | 2.6 | 1.091 | |
| 7/9/2008 | 12:45:29 | 20.63 | 50.003 | 2.1 | 1.081 | |
| 7/9/2008 | 13:00:31 | 20.62 | 49.998 | 8.8 | 1.098 | |
| 7/9/2008 | 13:15:31 | 20.69 | 50.003 | 2.6 | 1.101 | |
| 7/9/2008 | 13:30:31 | 20.69 | 49.997 | 4.7 | 1.116 | |
| 7/9/2008 | 13:45:31 | 20.75 | 50.129 | 1.3 | 1.102 | |
| 7/9/2008 | 14:00:31 | 21.13 | 49.950 | 2.0 | 1.083 | |
| 7/9/2008 | 14:15:31 | 20.84 | 49.976 | 2.1 | 1.091 | |
| 7/9/2008 | 14:30:31 | 20.74 | 49.998 | 1.4 | 1.094 | |
| 7/9/2008 | 14:45:31 | 20.70 | 50.000 | 1.9 | 1.095 | |
| 7/9/2008 | 15:00:31 | 20.69 | 50.002 | 2.5 | 1.093 | |
| 7/9/2008 | 15:15:31 | 20.80 | 49.981 | 2.1 | 1.085 | |
| 7/9/2008 | 15:30:31 | 20.90 | 49.994 | 1.8 | 1.088 | |
| 7/9/2008 | 15:45:31 | 20.95 | 49.970 | 1.3 | 1.072 | |
| 7/9/2008 | 16:00:31 | 21.12 | 49.955 | 2.1 | 1.063 | |
| 7/9/2008 | 16:15:31 | 21.31 | 49.940 | 1.6 | 1.060 | |
| 7/9/2008 | 16:30:31 | 21.45 | 49.924 | 3.9 | 1.056 | |
| 7/9/2008 | 16:45:31 | 21.61 | 49.981 | 4.6 | 1.052 | |
| 7/9/2008 | 17:00:31 | 21.61 | 49.979 | 9.9 | 1.056 | |
| 7/9/2008 | 17:15:31 | 21.79 | 49.952 | 0.7 | 1.058 | |
| 7/9/2008 | 17:30:31 | 21.87 | 50.008 | 2.2 | 1.057 | |
| 7/9/2008 | 17:45:31 | 21.73 | 50.048 | 1.9 | 1.056 | |
| 7/9/2008 | 18:00:31 | 21.80 | 50.017 | 3.7 | 1.056 | |
| 7/9/2008 | 18:15:31 | 21.83 | 50.033 | 3.6 | 1.057 | |
| 7/9/2008 | 18:30:31 | 21.67 | 50.032 | 2.0 | 1.056 | |
| 7/9/2008 | 18:45:31 | 21.59 | 49.979 | 2.5 | 1.055 | |
| 7/9/2008 | 19:00:31 | 21.59 | 50.012 | 2.2 | 1.056 | |
| 7/9/2008 | 19:15:31 | 21.55 | 50.013 | 1.8 | 1.056 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 19:30:31 | 21.63 | 50.000 | 2.3 | 1.058 | |
| 7/9/2008 | 19:45:31 | 21.63 | 49.989 | 2.0 | 1.057 | |
| 7/9/2008 | 20:00:31 | 21.62 | 49.964 | 1.1 | 1.058 | |
| 7/9/2008 | 20:15:31 | 21.59 | 49.959 | 1.4 | 1.057 | |
| 7/9/2008 | 20:30:31 | 21.69 | 49.961 | 1.1 | 1.059 | |
| 7/9/2008 | 20:45:31 | 21.81 | 49.978 | 2.2 | 1.061 | |
| 7/9/2008 | 21:00:31 | 21.82 | 49.956 | 1.0 | 1.063 | |
| 7/9/2008 | 21:15:31 | 21.83 | 49.928 | 1.0 | 1.063 | |
| 7/9/2008 | 21:30:31 | 21.93 | 49.942 | 1.0 | 1.064 | |
| 7/9/2008 | 21:45:31 | 21.99 | 49.953 | 1.4 | 1.064 | |
| 7/9/2008 | 22:00:31 | 22.00 | 49.949 | 1.2 | 1.065 | |
| 7/9/2008 | 22:15:31 | 22.05 | 49.969 | 0.6 | 1.066 | |
| 7/9/2008 | 22:30:31 | 22.07 | 49.969 | 2.1 | 1.066 | |
| 7/9/2008 | 22:45:31 | 22.04 | 49.988 | 0.6 | 1.065 | |
| 7/9/2008 | 23:00:31 | 21.95 | 50.001 | 1.3 | 1.064 | |
| 7/9/2008 | 23:15:31 | 21.88 | 49.978 | 0.6 | 1.063 | |
| 7/9/2008 | 23:30:31 | 21.99 | 49.962 | 0.0 | 1.064 | |
| 7/9/2008 | 23:45:31 | 21.70 | 50.046 | 0.5 | 1.062 | |
| 7/10/2008 | 0:00:31 | 21.57 | 50.013 | 1.0 | 1.061 | |
| 7/10/2008 | 0:15:31 | 21.57 | 49.977 | 0.2 | 1.061 | |
| 7/10/2008 | 0:30:31 | 21.42 | 50.007 | 1.4 | 1.062 | |
| 7/10/2008 | 0:45:31 | 21.45 | 50.000 | 0.9 | 1.064 | |
| 7/10/2008 | 1:00:31 | 21.47 | 49.980 | 0.8 | 1.064 | |
| 7/10/2008 | 1:15:31 | 21.46 | 49.987 | 1.0 | 1.066 | |
| 7/10/2008 | 1:30:31 | 21.48 | 49.977 | 1.6 | 1.062 | |
| 7/10/2008 | 1:45:31 | 21.37 | 49.990 | 2.2 | 1.061 | |
| 7/10/2008 | 2:00:31 | 21.40 | 50.013 | 1.1 | 1.067 | |
| 7/10/2008 | 2:15:31 | 21.19 | 50.002 | 1.5 | 1.066 | |
| 7/10/2008 | 2:30:31 | 21.39 | 49.981 | 1.0 | 1.063 | |
| 7/10/2008 | 2:45:31 | 21.15 | 49.999 | 1.2 | 1.065 | |
| 7/10/2008 | 3:00:31 | 21.12 | 49.996 | 0.8 | 1.067 | |
| 7/10/2008 | 3:15:31 | 21.11 | 49.987 | 0.9 | 1.060 | |
| 7/10/2008 | 3:30:31 | 21.38 | 49.916 | 0.8 | 1.060 | |
| 7/10/2008 | 3:45:31 | 21.57 | 49.884 | 1.4 | 1.058 | |
| 7/10/2008 | 4:00:31 | 21.39 | 50.011 | 0.8 | 1.057 | |
| 7/10/2008 | 4:15:31 | 21.48 | 49.948 | 1.1 | 1.057 | |
| 7/10/2008 | 4:30:31 | 21.53 | 49.946 | 1.3 | 1.058 | |
| 7/10/2008 | 4:45:31 | 21.56 | 49.954 | 2.4 | 1.058 | |
| 7/10/2008 | 5:00:31 | 21.57 | 49.962 | 1.5 | 1.059 | |
| 7/10/2008 | 5:15:31 | 21.58 | 49.963 | 1.4 | 1.058 | |
| 7/10/2008 | 5:30:31 | 21.58 | 49.967 | 1.0 | 1.060 | |
| 7/10/2008 | 5:45:31 | 21.57 | 49.979 | 1.4 | 1.061 | |
| 7/10/2008 | 6:00:31 | 21.56 | 49.986 | 1.8 | 1.062 | |
| 7/10/2008 | 6:15:31 | 21.56 | 49.981 | 1.4 | 1.062 | |
| 7/10/2008 | 6:30:31 | 21.56 | 49.976 | 0.5 | 1.063 | |
| 7/10/2008 | 6:45:31 | 21.56 | 49.975 | 3.2 | 1.065 | |
| 7/10/2008 | 7:00:31 | 21.53 | 49.980 | 4.1 | 1.063 | |
| 7/10/2008 | 7:15:31 | 21.55 | 49.962 | 1.3 | 1.063 | |
| 7/10/2008 | 7:30:31 | 21.53 | 49.919 | 1.1 | 1.069 | |
| 7/10/2008 | 7:45:31 | 21.51 | 49.932 | 1.8 | 1.074 | |
| 7/10/2008 | 8:00:31 | 21.51 | 49.926 | 2.3 | 1.076 | |
| 7/10/2008 | 8:15:31 | 21.51 | 49.912 | 6.3 | 1.073 | |
| 7/10/2008 | 8:30:31 | 21.46 | 49.938 | 3.9 | 1.073 | |
| 7/10/2008 | 8:45:31 | 21.41 | 49.952 | 4.4 | 1.071 | |
| 7/10/2008 | 9:00:31 | 21.42 | 49.942 | 5.5 | 1.067 | |
| 7/10/2008 | 9:15:31 | 21.39 | 49.964 | 3.2 | 1.067 | |
| 7/10/2008 | 9:30:31 | 21.37 | 49.965 | 4.1 | 1.064 | |
| 7/10/2008 | 9:45:31 | 21.39 | 49.960 | 3.5 | 1.061 | |
| 7/10/2008 | 10:00:31 | 21.42 | 49.952 | 2.2 | 1.061 | |
| 7/10/2008 | 10:15:31 | 21.41 | 49.963 | 3.2 | 1.063 | |
| 7/10/2008 | 10:30:31 | 21.26 | 49.977 | 2.4 | 1.073 | |
| 7/10/2008 | 10:45:31 | 21.26 | 49.961 | 1.9 | 1.076 | |
| 7/10/2008 | 11:00:31 | 21.26 | 49.984 | 2.1 | 1.082 | |
| 7/10/2008 | 11:15:31 | 21.32 | 49.981 | 2.1 | 1.086 | |
| 7/10/2008 | 11:30:31 | 21.26 | 49.988 | 2.8 | 1.086 | |
| 7/10/2008 | 11:45:31 | 21.20 | 49.988 | 1.8 | 1.101 | |
| 7/10/2008 | 12:00:31 | 21.17 | 49.988 | 2.5 | 1.086 | |
| 7/10/2008 | 12:15:31 | 21.15 | 49.985 | 3.8 | 1.090 | |
| 7/10/2008 | 12:30:31 | 21.08 | 49.991 | 2.4 | 1.099 | |
| 7/10/2008 | 12:45:31 | 21.13 | 49.981 | 2.2 | 1.099 | |
| 7/10/2008 | 13:00:31 | 21.23 | 50.036 | 2.4 | 1.105 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 13:15:31 | 21.27 | 49.977 | 2.7 | 1.110 | |
| 7/10/2008 | 13:30:31 | 21.31 | 49.965 | 3.1 | 1.119 | |
| 7/10/2008 | 13:45:31 | 21.49 | 49.993 | 3.3 | 1.118 | |
| 7/10/2008 | 14:00:31 | 21.41 | 49.989 | 2.5 | 1.102 | |
| 7/10/2008 | 14:15:31 | 21.40 | 49.980 | 2.1 | 1.115 | |
| 7/10/2008 | 14:30:31 | 21.45 | 49.969 | 2.3 | 1.119 | |
| 7/10/2008 | 14:45:31 | 21.43 | 49.977 | 1.7 | 1.108 | |
| 7/10/2008 | 15:00:31 | 21.57 | 49.965 | 2.2 | 1.110 | |
| 7/10/2008 | 15:15:31 | 21.60 | 49.963 | 3.1 | 1.109 | |
| 7/10/2008 | 15:30:31 | 21.55 | 50.017 | 2.1 | 1.103 | |
| 7/10/2008 | 15:45:31 | 21.61 | 49.979 | 3.3 | 1.098 | |
| 7/10/2008 | 16:00:31 | 21.54 | 49.992 | 2.7 | 1.108 | |
| 7/10/2008 | 16:15:31 | 21.76 | 49.952 | 2.4 | 1.100 | |
| 7/10/2008 | 16:30:31 | 21.87 | 49.912 | 2.0 | 1.093 | |
| 7/10/2008 | 16:45:31 | 21.90 | 49.971 | 1.8 | 1.089 | |
| 7/10/2008 | 17:00:31 | 22.01 | 50.008 | 5.6 | 1.088 | |
| 7/10/2008 | 17:15:31 | 22.14 | 49.982 | 6.4 | 1.104 | |
| 7/10/2008 | 17:30:31 | 22.22 | 49.954 | 2.8 | 1.103 | |
| 7/10/2008 | 17:45:31 | 22.25 | 49.952 | 2.8 | 1.104 | |
| 7/10/2008 | 18:00:31 | 22.28 | 49.983 | 4.3 | 1.104 | |
| 7/10/2008 | 18:15:31 | 22.29 | 49.978 | 3.2 | 1.106 | |
| 7/10/2008 | 18:30:31 | 22.24 | 49.983 | 2.0 | 1.107 | |
| 7/10/2008 | 18:45:31 | 22.17 | 49.986 | 1.1 | 1.109 | |
| 7/10/2008 | 19:00:31 | 22.23 | 49.967 | 1.4 | 1.107 | |
| 7/10/2008 | 19:15:31 | 22.22 | 49.963 | 1.9 | 1.108 | |
| 7/10/2008 | 19:30:31 | 22.23 | 49.954 | 1.5 | 1.105 | |
| 7/10/2008 | 19:45:31 | 22.25 | 49.969 | 2.9 | 1.106 | |
| 7/10/2008 | 20:00:31 | 22.26 | 49.960 | 2.4 | 1.108 | |
| 7/10/2008 | 20:15:31 | 22.28 | 49.972 | 1.8 | 1.106 | |
| 7/10/2008 | 20:30:31 | 22.25 | 49.975 | 1.7 | 1.106 | |
| 7/10/2008 | 20:45:31 | 22.22 | 49.984 | 1.1 | 1.106 | |
| 7/10/2008 | 21:00:31 | 22.17 | 49.980 | 1.3 | 1.108 | |
| 7/10/2008 | 21:15:31 | 22.24 | 49.955 | 0.8 | 1.111 | |
| 7/10/2008 | 21:30:31 | 22.20 | 49.966 | 1.8 | 1.115 | |
| 7/10/2008 | 21:45:31 | 22.18 | 49.993 | 2.1 | 1.113 | |
| 7/10/2008 | 22:00:31 | 22.21 | 49.959 | 1.0 | 1.111 | |
| 7/10/2008 | 22:15:31 | 22.09 | 49.967 | 1.5 | 1.110 | |
| 7/10/2008 | 22:30:31 | 22.18 | 49.920 | 2.6 | 1.112 | |
| 7/10/2008 | 22:45:31 | 22.16 | 49.968 | 3.7 | 1.116 | |
| 7/10/2008 | 23:00:31 | 22.14 | 49.974 | 4.1 | 1.108 | |
| 7/10/2008 | 23:15:31 | 22.22 | 49.944 | 2.3 | 1.110 | |
| 7/10/2008 | 23:30:31 | 22.17 | 49.955 | 2.8 | 1.111 | |
| 7/10/2008 | 23:45:31 | 22.20 | 49.950 | 2.8 | 1.113 | |
| 7/11/2008 | 0:00:31 | 22.25 | 49.930 | 2.9 | 1.115 | |
| 7/11/2008 | 0:15:31 | 22.29 | 49.893 | 2.4 | 1.115 | |
| 7/11/2008 | 0:30:31 | 22.33 | 49.943 | 2.6 | 1.107 | |
| 7/11/2008 | 0:45:31 | 22.33 | 49.955 | 1.6 | 1.106 | |
| 7/11/2008 | 1:00:31 | 22.32 | 49.975 | 1.6 | 1.103 | |
| 7/11/2008 | 1:15:31 | 22.20 | 50.004 | 4.6 | 1.108 | |
| 7/11/2008 | 1:30:31 | 22.01 | 50.005 | 2.2 | 1.112 | |
| 7/11/2008 | 1:45:31 | 21.99 | 49.976 | 3.0 | 1.110 | |
| 7/11/2008 | 2:00:31 | 21.98 | 49.975 | 3.6 | 1.103 | |
| 7/11/2008 | 2:15:31 | 21.96 | 49.970 | 3.6 | 1.107 | |
| 7/11/2008 | 2:30:31 | 21.93 | 49.974 | 1.8 | 1.101 | |
| 7/11/2008 | 2:45:31 | 21.93 | 49.963 | 3.3 | 1.099 | |
| 7/11/2008 | 3:00:32 | 21.95 | 49.957 | 4.1 | 1.099 | |
| 7/11/2008 | 3:15:31 | 21.87 | 49.987 | 3.2 | 1.102 | |
| 7/11/2008 | 3:30:31 | 21.80 | 49.969 | 3.2 | 1.106 | |
| 7/11/2008 | 3:45:31 | 21.78 | 49.938 | 3.3 | 1.112 | |
| 7/11/2008 | 4:00:31 | 21.70 | 49.955 | 2.1 | 1.117 | |
| 7/11/2008 | 4:15:31 | 21.61 | 49.987 | 2.1 | 1.120 | |
| 7/11/2008 | 4:30:31 | 21.60 | 49.966 | 1.2 | 1.117 | |
| 7/11/2008 | 4:45:31 | 21.55 | 49.966 | 1.4 | 1.118 | |
| 7/11/2008 | 5:00:31 | 21.48 | 49.970 | 2.9 | 1.118 | |
| 7/11/2008 | 5:15:31 | 21.74 | 49.853 | 3.4 | 1.118 | |
| 7/11/2008 | 5:30:31 | 21.52 | 49.968 | 2.2 | 1.118 | |
| 7/11/2008 | 5:45:31 | 21.62 | 49.941 | 4.4 | 1.117 | |
| 7/11/2008 | 6:00:31 | 21.76 | 49.916 | 2.8 | 1.118 | |
| 7/11/2008 | 6:15:31 | 21.83 | 49.928 | 3.5 | 1.119 | |
| 7/11/2008 | 6:30:31 | 21.83 | 49.940 | 3.8 | 1.116 | |
| 7/11/2008 | 6:45:31 | 21.86 | 49.933 | 5.5 | 1.116 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 7:00:31 | 21.88 | 49.929 | 3.0 | 1.113 | |
| 7/11/2008 | 7:15:31 | 21.87 | 49.901 | 11.0 | 1.113 | |
| 7/11/2008 | 7:30:31 | 21.88 | 49.898 | 5.0 | 1.115 | |
| 7/11/2008 | 7:45:31 | 21.92 | 49.889 | 2.0 | 1.115 | |
| 7/11/2008 | 8:00:31 | 21.93 | 49.904 | 2.4 | 1.116 | |
| 7/11/2008 | 8:15:31 | 21.95 | 49.897 | 3.6 | 1.119 | |
| 7/11/2008 | 8:30:31 | 21.97 | 49.900 | 4.3 | 1.111 | |
| 7/11/2008 | 8:45:31 | 21.98 | 49.896 | 2.6 | 1.119 | |
| 7/11/2008 | 9:00:32 | 22.02 | 49.899 | 3.3 | 1.118 | |
| 7/11/2008 | 9:15:31 | 22.04 | 49.896 | 1.7 | 1.115 | |
| 7/11/2008 | 9:30:31 | 22.08 | 49.911 | 7.6 | 1.122 | |
| 7/11/2008 | 9:45:32 | 22.04 | 49.943 | 5.4 | 1.126 | |
| 7/11/2008 | 10:00:32 | 21.99 | 49.946 | 5.4 | 1.126 | |
| 7/11/2008 | 10:15:31 | 21.97 | 49.942 | 3.2 | 1.126 | |
| 7/11/2008 | 10:30:31 | 22.01 | 49.945 | 3.9 | 1.128 | |
| 7/11/2008 | 10:45:31 | 22.07 | 49.950 | 4.6 | 1.129 | |
| 7/11/2008 | 11:00:31 | 22.11 | 49.950 | 3.6 | 1.131 | |
| 7/11/2008 | 11:15:31 | 22.13 | 50.005 | 4.1 | 1.133 | |
| 7/11/2008 | 11:30:31 | 21.90 | 49.956 | 4.2 | 1.137 | |
| 7/11/2008 | 11:45:31 | 21.91 | 49.948 | 2.5 | 1.143 | |
| 7/11/2008 | 12:00:31 | 21.84 | 49.951 | 3.3 | 1.144 | |
| 7/11/2008 | 12:15:31 | 21.84 | 49.975 | 2.5 | 1.146 | |
| 7/11/2008 | 12:30:31 | 21.83 | 49.962 | 2.8 | 1.146 | |
| 7/11/2008 | 12:45:31 | 21.79 | 49.956 | 2.2 | 1.149 | |
| 7/11/2008 | 13:00:31 | 21.79 | 49.958 | 4.2 | 1.153 | |
| 7/11/2008 | 13:15:31 | 21.69 | 49.964 | 2.8 | 1.156 | |
| 7/11/2008 | 13:30:31 | 21.62 | 49.963 | 4.0 | 1.157 | |
| 7/11/2008 | 13:45:31 | 21.66 | 49.961 | 2.8 | 1.161 | |
| 7/11/2008 | 14:00:31 | 21.66 | 49.956 | 3.6 | 1.156 | |
| 7/11/2008 | 14:15:31 | 21.72 | 49.952 | 3.0 | 1.156 | |
| 7/11/2008 | 14:30:31 | 21.75 | 49.954 | 2.7 | 1.164 | |
| 7/11/2008 | 14:45:31 | 21.68 | 49.974 | 3.1 | 1.181 | |
| 7/11/2008 | 15:00:31 | 21.68 | 49.990 | 3.3 | 1.170 | |
| 7/11/2008 | 15:15:31 | 21.71 | 49.953 | 1.3 | 1.166 | |
| 7/11/2008 | 15:30:31 | 21.77 | 49.961 | 1.8 | 1.162 | |
| 7/11/2008 | 15:45:31 | 21.77 | 49.979 | 2.2 | 1.160 | |
| 7/11/2008 | 16:00:31 | 21.78 | 49.954 | 2.2 | 1.150 | |
| 7/11/2008 | 16:15:31 | 21.88 | 49.956 | 1.6 | 1.154 | |
| 7/11/2008 | 16:30:31 | 21.77 | 49.967 | 1.9 | 1.162 | |
| 7/11/2008 | 16:45:31 | 21.75 | 49.867 | 2.8 | 1.151 | |
| 7/11/2008 | 17:00:31 | 21.89 | 49.966 | 1.8 | 1.146 | |
| 7/11/2008 | 17:15:31 | 21.99 | 49.955 | 2.2 | 1.141 | |
| 7/11/2008 | 17:30:31 | 22.19 | 49.942 | 2.3 | 1.138 | |
| 7/11/2008 | 17:45:31 | 22.27 | 49.964 | 1.8 | 1.141 | |
| 7/11/2008 | 18:00:31 | 22.33 | 49.944 | 1.6 | 1.140 | |
| 7/11/2008 | 18:15:31 | 22.34 | 49.954 | 1.8 | 1.141 | |
| 7/11/2008 | 18:30:31 | 22.32 | 49.963 | 7.9 | 1.141 | |
| 7/11/2008 | 18:45:31 | 22.33 | 49.960 | 2.4 | 1.141 | |
| 7/11/2008 | 19:00:31 | 22.29 | 49.778 | 2.8 | 1.141 | |
| 7/11/2008 | 19:15:31 | 22.32 | 49.965 | 2.4 | 1.141 | |
| 7/11/2008 | 19:30:31 | 22.29 | 49.967 | 2.2 | 1.142 | |
| 7/11/2008 | 19:45:31 | 22.21 | 49.979 | 3.8 | 1.143 | |
| 7/11/2008 | 20:00:31 | 22.19 | 49.989 | 1.8 | 1.143 | |
| 7/11/2008 | 20:15:31 | 22.13 | 49.978 | 1.9 | 1.145 | |
| 7/11/2008 | 20:30:31 | 22.14 | 49.977 | 1.6 | 1.147 | |
| 7/11/2008 | 20:45:31 | 22.17 | 49.969 | 0.8 | 1.147 | |
| 7/11/2008 | 21:00:31 | 22.17 | 49.969 | 0.5 | 1.149 | |
| 7/11/2008 | 21:15:31 | 22.16 | 49.972 | 1.8 | 1.149 | |
| 7/11/2008 | 21:30:31 | 22.15 | 49.973 | 0.5 | 1.150 | |
| 7/11/2008 | 21:45:31 | 22.17 | 49.966 | 1.0 | 1.154 | |
| 7/11/2008 | 22:00:31 | 22.25 | 49.953 | 1.2 | 1.156 | |
| 7/11/2008 | 22:15:31 | 22.23 | 49.957 | 1.3 | 1.154 | |
| 7/11/2008 | 22:30:31 | 22.24 | 49.951 | 2.1 | 1.154 | |
| 7/11/2008 | 22:45:31 | 22.27 | 49.952 | 1.0 | 1.152 | |
| 7/11/2008 | 23:00:31 | 22.25 | 49.960 | 0.5 | 1.150 | |
| 7/11/2008 | 23:15:31 | 22.23 | 49.962 | 3.0 | 1.152 | |
| 7/11/2008 | 23:30:31 | 22.26 | 49.956 | 0.6 | 1.153 | |
| 7/11/2008 | 23:45:31 | 22.27 | 49.959 | 0.2 | 1.152 | |
| 7/12/2008 | 0:00:31 | 22.30 | 49.953 | 0.8 | 1.151 | |
| 7/12/2008 | 0:15:31 | 22.33 | 49.951 | 0.6 | 1.151 | |
| 7/12/2008 | 0:30:31 | 22.37 | 49.944 | 2.0 | 1.151 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 0:45:31 | 22.40 | 49.935 | 1.6 | 1.149 | |
| 7/12/2008 | 1:00:31 | 22.42 | 49.936 | 1.3 | 1.146 | |
| 7/12/2008 | 1:15:31 | 22.56 | 49.890 | 0.7 | 1.144 | |
| 7/12/2008 | 1:30:31 | 22.61 | 49.912 | 1.8 | 1.143 | |
| 7/12/2008 | 1:45:31 | 22.53 | 49.943 | 0.5 | 1.142 | |
| 7/12/2008 | 2:00:31 | 22.43 | 49.953 | 1.4 | 1.144 | |
| 7/12/2008 | 2:15:31 | 22.35 | 49.998 | 1.1 | 1.143 | |
| 7/12/2008 | 2:30:31 | 22.25 | 49.948 | 1.7 | 1.146 | |
| 7/12/2008 | 2:45:31 | 22.19 | 49.953 | 1.4 | 1.145 | |
| 7/12/2008 | 3:00:31 | 22.15 | 49.960 | 1.5 | 1.146 | |
| 7/12/2008 | 3:15:31 | 22.14 | 49.949 | 1.1 | 1.146 | |
| 7/12/2008 | 3:30:31 | 22.12 | 49.955 | 2.2 | 1.149 | |
| 7/12/2008 | 3:45:31 | 22.09 | 49.949 | 2.8 | 1.148 | |
| 7/12/2008 | 4:00:31 | 22.08 | 49.949 | 1.9 | 1.148 | |
| 7/12/2008 | 4:15:31 | 22.09 | 49.951 | 1.7 | 1.153 | |
| 7/12/2008 | 4:30:31 | 22.15 | 49.907 | 2.5 | 1.151 | |
| 7/12/2008 | 4:45:31 | 21.88 | 49.955 | 2.1 | 1.156 | |
| 7/12/2008 | 5:00:31 | 21.88 | 49.862 | 1.0 | 1.160 | |
| 7/12/2008 | 5:15:31 | 21.91 | 49.827 | 1.4 | 1.155 | |
| 7/12/2008 | 5:30:31 | 21.78 | 49.838 | 2.0 | 1.164 | |
| 7/12/2008 | 5:45:31 | 21.77 | 49.806 | 1.1 | 1.158 | |
| 7/12/2008 | 6:00:31 | 21.74 | 49.877 | 1.5 | 1.161 | |
| 7/12/2008 | 6:15:31 | 21.79 | 49.886 | 1.2 | 1.159 | |
| 7/12/2008 | 6:30:31 | 21.64 | 49.916 | 1.8 | 1.162 | |
| 7/12/2008 | 6:45:31 | 21.94 | 49.822 | 2.4 | 1.159 | |
| 7/12/2008 | 7:00:31 | 21.76 | 49.906 | 1.1 | 1.157 | |
| 7/12/2008 | 7:15:31 | 21.85 | 49.882 | 2.1 | 1.157 | |
| 7/12/2008 | 7:30:31 | 21.99 | 49.808 | 3.4 | 1.157 | |
| 7/12/2008 | 7:45:31 | 22.07 | 49.808 | 3.2 | 1.158 | |
| 7/12/2008 | 8:00:31 | 22.13 | 49.768 | 3.6 | 1.156 | |
| 7/12/2008 | 8:15:31 | 22.17 | 49.781 | 1.9 | 1.148 | |
| 7/12/2008 | 8:30:31 | 22.20 | 49.778 | 1.6 | 1.149 | |
| 7/12/2008 | 8:45:31 | 22.20 | 49.791 | 2.0 | 1.148 | |
| 7/12/2008 | 9:00:31 | 22.27 | 49.788 | 2.7 | 1.159 | |
| 7/12/2008 | 9:15:31 | 22.28 | 49.782 | 11.1 | 1.158 | |
| 7/12/2008 | 9:30:31 | 22.17 | 49.879 | 2.1 | 1.158 | |
| 7/12/2008 | 9:45:31 | 22.30 | 49.799 | 1.4 | 1.158 | |
| 7/12/2008 | 10:00:31 | 22.33 | 49.785 | 2.7 | 1.157 | |
| 7/12/2008 | 10:15:31 | 22.29 | 49.800 | 1.6 | 1.159 | |
| 7/12/2008 | 10:30:31 | 22.35 | 49.803 | 1.6 | 1.160 | |
| 7/12/2008 | 10:45:31 | 22.36 | 49.807 | 2.5 | 1.159 | |
| 7/12/2008 | 11:00:31 | 22.41 | 49.811 | 2.6 | 1.159 | |
| 7/12/2008 | 11:15:31 | 22.29 | 49.875 | 1.6 | 1.159 | |
| 7/12/2008 | 11:30:31 | 22.57 | 49.792 | 2.7 | 1.161 | |
| 7/12/2008 | 11:45:31 | 22.44 | 49.830 | 3.3 | 1.160 | |
| 7/12/2008 | 12:00:31 | 22.48 | 49.843 | 2.8 | 1.161 | |
| 7/12/2008 | 12:15:31 | 22.46 | 49.859 | 3.1 | 1.162 | |
| 7/12/2008 | 12:30:31 | 22.00 | 49.893 | 2.4 | 1.164 | |
| 7/12/2008 | 12:45:31 | 22.03 | 49.902 | 1.6 | 1.163 | |
| 7/12/2008 | 13:00:31 | 22.41 | 49.879 | 1.6 | 1.167 | |
| 7/12/2008 | 13:15:31 | 22.48 | 49.884 | 1.6 | 1.165 | |
| 7/12/2008 | 13:30:31 | 22.12 | 49.902 | 1.8 | 1.170 | |
| 7/12/2008 | 13:45:31 | 22.19 | 49.905 | 6.3 | 1.169 | |
| 7/12/2008 | 14:00:31 | 22.09 | 49.915 | 2.5 | 1.175 | |
| 7/12/2008 | 14:15:31 | 22.14 | 49.919 | 2.7 | 1.175 | |
| 7/12/2008 | 14:30:31 | 22.04 | 49.932 | 2.1 | 1.174 | |
| 7/12/2008 | 14:45:31 | 22.16 | 49.904 | 1.8 | 1.180 | |
| 7/12/2008 | 15:00:31 | 22.16 | 49.908 | 2.5 | 1.189 | |
| 7/12/2008 | 15:15:31 | 22.20 | 49.917 | 1.9 | 1.181 | |
| 7/12/2008 | 15:30:31 | 22.26 | 49.910 | 2.0 | 1.179 | |
| 7/12/2008 | 15:45:31 | 22.19 | 49.928 | 1.8 | 1.179 | |
| 7/12/2008 | 16:00:31 | 22.36 | 49.912 | 1.5 | 1.185 | |
| 7/12/2008 | 16:15:31 | 22.37 | 49.909 | 8.8 | 1.176 | |
| 7/12/2008 | 16:30:31 | 22.49 | 49.895 | 1.6 | 1.171 | |
| 7/12/2008 | 16:45:31 | 22.45 | 49.895 | 1.8 | 1.173 | |
| 7/12/2008 | 17:00:31 | 22.51 | 49.897 | 1.3 | 1.179 | |
| 7/12/2008 | 17:15:31 | 22.34 | 49.917 | 1.9 | 1.176 | |
| 7/12/2008 | 17:30:31 | 22.43 | 49.905 | 1.0 | 1.173 | |
| 7/12/2008 | 17:45:31 | 22.35 | 49.934 | 1.1 | 1.176 | |
| 7/12/2008 | 18:00:31 | 22.91 | 49.836 | 3.0 | 1.171 | |
| 7/12/2008 | 18:15:31 | 23.07 | 49.840 | 2.4 | 1.168 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 18:30:31 | 23.12 | 49.840 | 2.8 | 1.168 | |
| 7/12/2008 | 18:45:32 | 23.13 | 49.831 | 2.0 | 1.166 | |
| 7/12/2008 | 19:00:31 | 23.11 | 49.836 | 5.9 | 1.167 | |
| 7/12/2008 | 19:15:31 | 23.16 | 49.836 | 1.9 | 1.168 | |
| 7/12/2008 | 19:30:31 | 23.04 | 49.831 | 8.2 | 1.171 | |
| 7/12/2008 | 19:45:31 | 22.95 | 49.831 | 6.5 | 1.169 | |
| 7/12/2008 | 20:00:31 | 22.90 | 49.829 | 4.4 | 1.165 | |
| 7/12/2008 | 20:15:31 | 22.86 | 49.831 | 6.8 | 1.166 | |
| 7/12/2008 | 20:30:31 | 22.82 | 49.837 | 2.1 | 1.167 | |
| 7/12/2008 | 20:45:31 | 22.95 | 49.806 | 1.1 | 1.172 | |
| 7/12/2008 | 21:00:31 | 22.86 | 49.790 | 1.6 | 1.173 | |
| 7/12/2008 | 21:15:31 | 22.82 | 49.962 | 1.0 | 1.175 | |
| 7/12/2008 | 21:30:31 | 22.84 | 49.819 | 2.4 | 1.175 | |
| 7/12/2008 | 21:45:31 | 22.89 | 49.839 | 1.6 | 1.175 | |
| 7/12/2008 | 22:00:31 | 22.87 | 49.843 | 2.1 | 1.174 | |
| 7/12/2008 | 22:15:31 | 22.89 | 49.860 | 1.6 | 1.174 | |
| 7/12/2008 | 22:30:31 | 22.93 | 49.838 | 1.8 | 1.173 | |
| 7/12/2008 | 22:45:31 | 22.90 | 49.835 | 0.8 | 1.172 | |
| 7/12/2008 | 23:00:31 | 22.93 | 49.830 | 0.8 | 1.182 | |
| 7/12/2008 | 23:15:31 | 22.93 | 49.822 | 0.5 | 1.179 | |
| 7/12/2008 | 23:30:31 | 22.90 | 49.834 | 1.1 | 1.179 | |
| 7/12/2008 | 23:45:31 | 22.94 | 49.821 | 0.5 | 1.176 | |
| 7/13/2008 | 0:00:31 | 23.03 | 49.818 | 1.0 | 1.174 | |
| 7/13/2008 | 0:15:31 | 23.06 | 49.821 | 0.8 | 1.157 | |
| 7/13/2008 | 0:30:31 | 23.06 | 49.823 | 2.1 | 1.154 | |
| 7/13/2008 | 0:45:31 | 23.04 | 49.806 | 1.3 | 1.152 | |
| 7/13/2008 | 1:00:31 | 23.01 | 49.835 | 1.1 | 1.150 | |
| 7/13/2008 | 1:15:31 | 23.04 | 49.815 | 1.3 | 1.147 | |
| 7/13/2008 | 1:30:31 | 23.06 | 49.792 | 0.9 | 1.143 | |
| 7/13/2008 | 1:45:31 | 23.01 | 49.850 | 2.2 | 1.141 | |
| 7/13/2008 | 2:00:31 | 23.00 | 49.818 | 0.5 | 1.139 | |
| 7/13/2008 | 2:15:31 | 23.09 | 49.807 | 0.8 | 1.139 | |
| 7/13/2008 | 2:30:31 | 23.12 | 49.815 | 0.6 | 1.137 | |
| 7/13/2008 | 2:45:31 | 23.10 | 49.832 | 0.2 | 1.134 | |
| 7/13/2008 | 3:00:31 | 23.02 | 49.840 | 0.7 | 1.135 | |
| 7/13/2008 | 3:15:31 | 22.80 | 49.838 | 0.5 | 1.134 | |
| 7/13/2008 | 3:30:31 | 22.76 | 49.846 | 1.6 | 1.137 | |
| 7/13/2008 | 3:45:31 | 22.74 | 49.853 | 0.7 | 1.138 | |
| 7/13/2008 | 4:00:31 | 22.73 | 49.848 | 1.8 | 1.140 | |
| 7/13/2008 | 4:15:31 | 22.70 | 49.848 | 1.8 | 1.138 | |
| 7/13/2008 | 4:30:31 | 22.65 | 49.855 | 1.8 | 1.135 | |
| 7/13/2008 | 4:45:31 | 22.62 | 49.846 | 1.3 | 1.130 | |
| 7/13/2008 | 5:00:31 | 22.53 | 49.847 | 2.9 | 1.133 | |
| 7/13/2008 | 5:15:31 | 22.41 | 49.842 | 4.9 | 1.139 | |
| 7/13/2008 | 5:30:31 | 22.34 | 49.659 | 1.9 | 1.140 | |
| 7/13/2008 | 5:45:31 | 22.27 | 49.851 | 1.8 | 1.142 | |
| 7/13/2008 | 6:00:31 | 22.10 | 49.843 | 2.4 | 1.152 | |
| 7/13/2008 | 6:15:31 | 21.92 | 49.836 | 1.9 | 1.147 | |
| 7/13/2008 | 6:30:31 | 21.78 | 49.849 | 2.2 | 1.164 | |
| 7/13/2008 | 6:45:31 | 21.72 | 49.832 | 3.3 | 1.162 | |
| 7/13/2008 | 7:00:31 | 21.55 | 49.838 | 2.7 | 1.158 | |
| 7/13/2008 | 7:15:31 | 21.97 | 49.844 | 1.8 | 1.168 | |
| 7/13/2008 | 7:30:31 | 21.61 | 49.827 | 1.4 | 1.161 | |
| 7/13/2008 | 7:45:31 | 21.92 | 49.759 | 1.7 | 1.150 | |
| 7/13/2008 | 8:00:31 | 21.65 | 49.838 | 1.3 | 1.156 | |
| 7/13/2008 | 8:15:31 | 21.93 | 49.799 | 1.8 | 1.150 | |
| 7/13/2008 | 8:30:31 | 21.97 | 49.831 | 4.1 | 1.144 | |
| 7/13/2008 | 8:45:31 | 22.38 | 49.810 | 5.5 | 1.142 | |
| 7/13/2008 | 9:00:31 | 22.54 | 49.788 | 2.2 | 1.142 | |
| 7/13/2008 | 9:15:31 | 22.62 | 49.979 | 5.6 | 1.132 | |
| 7/13/2008 | 9:30:31 | 22.62 | 49.454 | 8.3 | 1.138 | |
| 7/13/2008 | 9:45:31 | 22.58 | 49.864 | 2.8 | 1.144 | |
| 7/13/2008 | 10:00:31 | 22.48 | 49.860 | 2.4 | 1.147 | |
| 7/13/2008 | 10:15:31 | 22.53 | 49.847 | 1.8 | 1.148 | |
| 7/13/2008 | 10:30:31 | 22.54 | 49.859 | 2.9 | 1.148 | |
| 7/13/2008 | 10:45:31 | 22.54 | 49.848 | 2.1 | 1.147 | |
| 7/13/2008 | 11:00:31 | 22.51 | 49.868 | 1.2 | 1.146 | |
| 7/13/2008 | 11:15:31 | 22.57 | 49.854 | 4.2 | 1.144 | |
| 7/13/2008 | 11:30:31 | 22.62 | 49.862 | 4.7 | 1.144 | |
| 7/13/2008 | 11:45:31 | 22.72 | 49.854 | 3.2 | 1.142 | |
| 7/13/2008 | 12:00:31 | 22.67 | 49.870 | 6.0 | 1.143 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 12:15:31 | 22.49 | 49.894 | 6.2 | 1.144 | |
| 7/13/2008 | 12:30:31 | 22.64 | 49.845 | 3.8 | 1.141 | |
| 7/13/2008 | 12:45:31 | 22.73 | 49.844 | 3.6 | 1.141 | |
| 7/13/2008 | 13:00:31 | 22.68 | 49.850 | 5.3 | 1.140 | |
| 7/13/2008 | 13:15:31 | 22.56 | 49.882 | 5.8 | 1.142 | |
| 7/13/2008 | 13:30:31 | 22.70 | 49.845 | 3.7 | 1.144 | |
| 7/13/2008 | 13:45:31 | 22.73 | 49.836 | 6.6 | 1.143 | |
| 7/13/2008 | 14:00:31 | 22.54 | 49.876 | 3.8 | 1.161 | |
| 7/13/2008 | 14:15:31 | 22.45 | 49.868 | 2.5 | 1.176 | |
| 7/13/2008 | 14:30:31 | 22.23 | 49.857 | 2.7 | 1.158 | |
| 7/13/2008 | 14:45:31 | 22.26 | 49.871 | 2.6 | 1.154 | |
| 7/13/2008 | 15:00:31 | 22.27 | 49.869 | 2.5 | 1.150 | |
| 7/13/2008 | 15:15:31 | 22.24 | 49.871 | 2.1 | 1.159 | |
| 7/13/2008 | 15:30:31 | 22.09 | 49.875 | 1.7 | 1.146 | |
| 7/13/2008 | 15:45:31 | 21.98 | 49.872 | 2.4 | 1.157 | |
| 7/13/2008 | 16:00:31 | 22.06 | 49.867 | 3.3 | 1.148 | |
| 7/13/2008 | 16:15:36 | 22.10 | 49.867 | 1.9 | 1.143 | |
| 7/13/2008 | 16:30:30 | 21.92 | 49.884 | 2.7 | 1.147 | |
| 7/13/2008 | 16:45:31 | 21.96 | 49.861 | 2.1 | 1.156 | |
| 7/13/2008 | 17:00:31 | 22.13 | 49.860 | 2.1 | 1.147 | |
| 7/13/2008 | 17:15:31 | 21.93 | 49.833 | 1.8 | 1.144 | |
| 7/13/2008 | 17:30:31 | 21.71 | 49.880 | 1.4 | 1.152 | |
| 7/13/2008 | 17:45:31 | 21.64 | 49.862 | 1.8 | 1.158 | |
| 7/13/2008 | 18:00:31 | 21.83 | 49.894 | 1.6 | 1.158 | |
| 7/13/2008 | 18:15:31 | 21.95 | 49.871 | 1.7 | 1.147 | |
| 7/13/2008 | 18:30:31 | 22.08 | 49.986 | 1.1 | 1.146 | |
| 7/13/2008 | 18:45:31 | 22.70 | 49.821 | 1.8 | 1.144 | |
| 7/13/2008 | 19:00:32 | 22.76 | 49.833 | 1.8 | 1.146 | |
| 7/13/2008 | 19:15:32 | 22.90 | 49.811 | 2.7 | 1.142 | |
| 7/13/2008 | 19:30:31 | 23.06 | 49.811 | 2.5 | 1.140 | |
| 7/13/2008 | 19:45:31 | 22.90 | 49.870 | 2.5 | 1.143 | |
| 7/13/2008 | 20:00:31 | 23.03 | 49.812 | 1.6 | 1.144 | |
| 7/13/2008 | 20:15:31 | 23.00 | 49.834 | 1.9 | 1.144 | |
| 7/13/2008 | 20:30:31 | 23.01 | 49.823 | 5.3 | 1.145 | |
| 7/13/2008 | 20:45:31 | 22.86 | 49.876 | 2.1 | 1.147 | |
| 7/13/2008 | 21:00:31 | 22.92 | 49.821 | 2.7 | 1.165 | |
| 7/13/2008 | 21:15:31 | 22.74 | 49.835 | 2.7 | 1.168 | |
| 7/13/2008 | 21:30:31 | 22.67 | 49.844 | 0.5 | 1.154 | |
| 7/13/2008 | 21:45:31 | 22.79 | 49.837 | 1.1 | 1.154 | |
| 7/13/2008 | 22:00:31 | 22.77 | 49.793 | 1.6 | 1.154 | |
| 7/13/2008 | 22:15:31 | 22.74 | 49.835 | 0.9 | 1.155 | |
| 7/13/2008 | 22:30:31 | 22.90 | 49.801 | 1.3 | 1.152 | |
| 7/13/2008 | 22:45:31 | 23.02 | 49.818 | 0.7 | 1.151 | |
| 7/13/2008 | 23:00:31 | 23.14 | 49.811 | 2.8 | 1.152 | |
| 7/13/2008 | 23:15:31 | 23.28 | 49.793 | 2.1 | 1.149 | |
| 7/13/2008 | 23:30:31 | 23.47 | 49.749 | 1.1 | 1.145 | |
| 7/13/2008 | 23:45:31 | 23.33 | 49.811 | 1.3 | 1.142 | |
| 7/14/2008 | 0:00:31 | 23.36 | 49.811 | 0.7 | 1.142 | |
| 7/14/2008 | 0:15:31 | 23.29 | 49.843 | 1.0 | 1.139 | |
| 7/14/2008 | 0:30:31 | 23.27 | 49.815 | 0.6 | 1.137 | |
| 7/14/2008 | 0:45:31 | 23.31 | 49.788 | 1.2 | 1.136 | |
| 7/14/2008 | 1:00:31 | 23.26 | 49.804 | 1.3 | 1.135 | |
| 7/14/2008 | 1:15:31 | 23.16 | 49.832 | 0.9 | 1.132 | |
| 7/14/2008 | 1:30:32 | 23.27 | 49.811 | 2.7 | 1.131 | |
| 7/14/2008 | 1:45:32 | 23.33 | 49.806 | 1.5 | 1.130 | |
| 7/14/2008 | 2:00:31 | 23.35 | 49.791 | 1.1 | 1.127 | |
| 7/14/2008 | 2:15:31 | 23.24 | 49.809 | 0.5 | 1.124 | |
| 7/14/2008 | 2:30:31 | 23.26 | 49.804 | 1.3 | 1.122 | |
| 7/14/2008 | 2:45:31 | 23.30 | 49.803 | 1.0 | 1.121 | |
| 7/14/2008 | 3:00:31 | 23.60 | 49.752 | 1.7 | 1.119 | |
| 7/14/2008 | 3:15:31 | 23.63 | 49.786 | 0.2 | 1.119 | |
| 7/14/2008 | 3:30:31 | 23.37 | 49.882 | 1.5 | 1.118 | |
| 7/14/2008 | 3:45:31 | 23.24 | 49.833 | 0.3 | 1.118 | |
| 7/14/2008 | 4:00:31 | 23.10 | 49.844 | 0.4 | 1.119 | |
| 7/14/2008 | 4:15:31 | 22.81 | 49.842 | 2.0 | 1.117 | |
| 7/14/2008 | 4:30:31 | 22.79 | 49.812 | 1.1 | 1.122 | |
| 7/14/2008 | 4:45:31 | 22.81 | 49.810 | 2.1 | 1.123 | |
| 7/14/2008 | 5:00:31 | 22.77 | 49.823 | 3.1 | 1.135 | |
| 7/14/2008 | 5:15:31 | 22.72 | 49.804 | 3.2 | 1.133 | |
| 7/14/2008 | 5:30:31 | 22.74 | 49.793 | 2.7 | 1.129 | |
| 7/14/2008 | 5:45:31 | 22.43 | 49.805 | 3.9 | 1.131 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 6:00:31 | 22.46 | 49.810 | 2.5 | 1.132 | |
| 7/14/2008 | 6:15:31 | 22.09 | 49.791 | 2.6 | 1.136 | |
| 7/14/2008 | 6:30:31 | 21.98 | 49.793 | 1.8 | 1.152 | |
| 7/14/2008 | 6:45:31 | 21.86 | 49.778 | 1.9 | 1.151 | |
| 7/14/2008 | 7:00:31 | 21.59 | 49.470 | 3.5 | 1.161 | |
| 7/14/2008 | 7:15:31 | 21.53 | 49.419 | 1.9 | 1.166 | |
| 7/14/2008 | 7:30:31 | 21.51 | 49.931 | 1.8 | 1.172 | |
| 7/14/2008 | 7:45:31 | 21.38 | 49.715 | 1.8 | 1.156 | |
| 7/14/2008 | 8:00:31 | 21.31 | 49.650 | 3.1 | 1.157 | |
| 7/14/2008 | 8:15:31 | 21.16 | 49.687 | 1.3 | 1.154 | |
| 7/14/2008 | 8:30:31 | 21.17 | 49.663 | 2.2 | 1.160 | |
| 7/14/2008 | 8:45:31 | 21.08 | 49.713 | 3.0 | 1.167 | |
| 7/14/2008 | 9:00:31 | 21.08 | 49.715 | 1.4 | 1.153 | |
| 7/14/2008 | 9:15:31 | 21.20 | 49.818 | 5.2 | 1.137 | |
| 7/14/2008 | 9:30:31 | 22.19 | 49.565 | 5.4 | 1.148 | |
| 7/14/2008 | 9:45:31 | 22.46 | 50.001 | 3.7 | 1.140 | |
| 7/14/2008 | 10:00:31 | 22.53 | 49.960 | 3.7 | 1.144 | |
| 7/14/2008 | 10:15:31 | 22.45 | 49.265 | 4.4 | 1.142 | |
| 7/14/2008 | 10:30:31 | 22.45 | 49.886 | 2.1 | 1.143 | |
| 7/14/2008 | 10:45:31 | 22.43 | 49.976 | 3.9 | 1.141 | |
| 7/14/2008 | 11:00:31 | 22.39 | 50.274 | 2.7 | 1.142 | |
| 7/14/2008 | 11:15:31 | 22.37 | 50.028 | 4.6 | 1.141 | |
| 7/14/2008 | 11:30:31 | 22.36 | 49.535 | 5.7 | 1.137 | |
| 7/14/2008 | 11:45:31 | 22.29 | 49.727 | 3.5 | 1.139 | |
| 7/14/2008 | 12:00:31 | 22.23 | 49.447 | 2.6 | 1.139 | |
| 7/14/2008 | 12:15:31 | 22.16 | 49.714 | 2.4 | 1.136 | |
| 7/14/2008 | 12:30:31 | 22.43 | 49.577 | 2.7 | 1.135 | |
| 7/14/2008 | 12:45:31 | 22.37 | 50.255 | 2.5 | 1.134 | |
| 7/14/2008 | 13:00:31 | 22.32 | 50.284 | 2.8 | 1.133 | |
| 7/14/2008 | 13:15:31 | 22.26 | 50.056 | 5.5 | 1.131 | |
| 7/14/2008 | 13:30:31 | 22.23 | 49.670 | 3.5 | 1.130 | |
| 7/14/2008 | 13:45:31 | 22.18 | 49.921 | 3.5 | 1.130 | |
| 7/14/2008 | 14:00:31 | 22.21 | 50.174 | 4.4 | 1.130 | |
| 7/14/2008 | 14:15:31 | 22.61 | 50.262 | 3.6 | 1.132 | |
| 7/14/2008 | 14:30:31 | 22.11 | 50.081 | 3.6 | 1.139 | |
| 7/14/2008 | 14:45:31 | 22.50 | 49.985 | 3.0 | 1.150 | |
| 7/14/2008 | 15:00:31 | 22.23 | 49.949 | 2.8 | 1.142 | |
| 7/14/2008 | 15:15:31 | 22.16 | 49.677 | 2.2 | 1.151 | |
| 7/14/2008 | 15:30:31 | 22.25 | 49.680 | 2.1 | 1.148 | |
| 7/14/2008 | 15:45:31 | 22.45 | 49.629 | 2.6 | 1.144 | |
| 7/14/2008 | 16:00:31 | 22.13 | 49.648 | 3.0 | 1.149 | |
| 7/14/2008 | 16:15:31 | 21.98 | 49.649 | 2.3 | 1.163 | |
| 7/14/2008 | 16:30:31 | 22.01 | 50.005 | 1.9 | 1.160 | |
| 7/14/2008 | 16:45:31 | 22.00 | 50.132 | 2.2 | 1.167 | |
| 7/14/2008 | 17:00:31 | 22.06 | 50.148 | 1.9 | 1.157 | |
| 7/14/2008 | 17:15:31 | 22.08 | 50.057 | 2.2 | 1.152 | |
| 7/14/2008 | 17:30:31 | 22.17 | 50.076 | 2.7 | 1.170 | |
| 7/14/2008 | 17:45:31 | 22.12 | 49.769 | 1.4 | 1.170 | |
| 7/14/2008 | 18:00:31 | 22.13 | 50.104 | 1.3 | 1.177 | |
| 7/14/2008 | 18:15:31 | 22.25 | 49.845 | 1.9 | 1.182 | |
| 7/14/2008 | 18:30:31 | 22.22 | 49.889 | 1.6 | 1.167 | |
| 7/14/2008 | 18:45:31 | 22.09 | 49.908 | 2.1 | 1.160 | |
| 7/14/2008 | 19:00:31 | 22.19 | 49.884 | 2.3 | 1.164 | |
| 7/14/2008 | 19:15:31 | 22.19 | 49.897 | 1.1 | 1.166 | |
| 7/14/2008 | 19:30:31 | 22.29 | 49.908 | 1.6 | 1.159 | |
| 7/14/2008 | 19:45:31 | 22.69 | 49.822 | 1.1 | 1.157 | |
| 7/14/2008 | 20:00:31 | 22.78 | 49.848 | 1.2 | 1.157 | |
| 7/14/2008 | 20:15:31 | 22.72 | 49.904 | 1.4 | 1.159 | |
| 7/14/2008 | 20:30:30 | 22.77 | 49.868 | 3.9 | 1.158 | |
| 7/14/2008 | 20:45:31 | 22.74 | 49.879 | 6.4 | 1.161 | |
| 7/14/2008 | 21:00:31 | 22.72 | 49.873 | 2.3 | 1.162 | |
| 7/14/2008 | 21:15:30 | 22.68 | 49.875 | 1.4 | 1.163 | |
| 7/14/2008 | 21:30:31 | 22.66 | 49.870 | 0.9 | 1.165 | |
| 7/14/2008 | 21:45:31 | 22.68 | 49.877 | 1.0 | 1.166 | |
| 7/14/2008 | 22:00:31 | 22.73 | 49.890 | 1.3 | 1.166 | |
| 7/14/2008 | 22:15:31 | 22.72 | 49.913 | 1.6 | 1.168 | |
| 7/14/2008 | 22:30:31 | 22.75 | 49.911 | 1.3 | 1.169 | |
| 7/14/2008 | 22:45:31 | 22.93 | 49.886 | 1.8 | 1.185 | |
| 7/14/2008 | 23:00:28 | 22.70 | 49.889 | 4.9 | 1.183 | |
| 7/14/2008 | 23:15:30 | 22.78 | 49.889 | 0.8 | 1.182 | |
| 7/14/2008 | 23:30:31 | 22.84 | 49.880 | 1.5 | 1.180 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 23:45:31 | 22.88 | 49.892 | 1.9 | 1.178 | |
| 7/15/2008 | 0:00:31 | 22.99 | 49.893 | 5.7 | 1.179 | |
| 7/15/2008 | 0:15:31 | 23.12 | 49.885 | 2.5 | 1.166 | |
| 7/15/2008 | 0:30:31 | 23.27 | 49.854 | 1.9 | 1.177 | |
| 7/15/2008 | 0:45:37 | 23.32 | 49.885 | 1.2 | 1.163 | |
| 7/15/2008 | 1:00:31 | 23.28 | 49.890 | 9.7 | 1.160 | |
| 7/15/2008 | 1:15:31 | 23.33 | 49.881 | 0.8 | 1.156 | |
| 7/15/2008 | 1:30:31 | 23.34 | 49.894 | 0.8 | 1.168 | |
| 7/15/2008 | 1:45:28 | 23.20 | 49.891 | 7.0 | 1.166 | |
| 7/15/2008 | 2:00:29 | 23.18 | 49.895 | 0.8 | 1.152 | |
| 7/15/2008 | 2:15:31 | 23.16 | 49.903 | 2.8 | 1.148 | |
| 7/15/2008 | 2:30:31 | 23.21 | 49.879 | 1.3 | 1.147 | |
| 7/15/2008 | 2:45:31 | 23.28 | 49.881 | 0.5 | 1.145 | |
| 7/15/2008 | 3:00:26 | 23.26 | 49.899 | 0.9 | 1.144 | |
| 7/15/2008 | 3:15:29 | 23.25 | 49.902 | 1.3 | 1.141 | |
| 7/15/2008 | 3:30:31 | 23.49 | 49.854 | 1.0 | 1.139 | |
| 7/15/2008 | 3:45:31 | 23.64 | 49.881 | 1.9 | 1.137 | |
| 7/15/2008 | 4:00:31 | 23.71 | 49.893 | 0.8 | 1.137 | |
| 7/15/2008 | 4:15:31 | 23.67 | 49.928 | 0.8 | 1.137 | |
| 7/15/2008 | 4:30:31 | 23.45 | 49.974 | 0.8 | 1.140 | |
| 7/15/2008 | 4:45:31 | 23.13 | 49.968 | 0.5 | 1.141 | |
| 7/15/2008 | 5:00:31 | 23.00 | 49.838 | 1.6 | 1.143 | |
| 7/15/2008 | 5:15:32 | 22.96 | 49.811 | 1.9 | 1.148 | |
| 7/15/2008 | 5:30:32 | 22.94 | 49.799 | 2.4 | 1.146 | |
| 7/15/2008 | 5:45:31 | 22.94 | 49.770 | 1.7 | 1.148 | |
| 7/15/2008 | 6:00:31 | 22.87 | 49.768 | 1.7 | 1.147 | |
| 7/15/2008 | 6:15:31 | 23.00 | 49.498 | 2.3 | 1.148 | |
| 7/15/2008 | 6:30:31 | 22.77 | 49.785 | 1.9 | 1.148 | |
| 7/15/2008 | 6:45:31 | 22.43 | 49.775 | 3.3 | 1.161 | |
| 7/15/2008 | 7:00:31 | 22.39 | 49.734 | 2.2 | 1.154 | |
| 7/15/2008 | 7:15:31 | 22.25 | 49.792 | 2.5 | 1.150 | |
| 7/15/2008 | 7:30:31 | 22.44 | 49.750 | 6.3 | 1.161 | |
| 7/15/2008 | 7:45:31 | 22.00 | 49.882 | 1.4 | 1.163 | |
| 7/15/2008 | 8:00:31 | 22.07 | 49.848 | 5.2 | 1.171 | |
| 7/15/2008 | 8:15:31 | 22.17 | 49.776 | 3.6 | 1.181 | |
| 7/15/2008 | 8:30:31 | 21.82 | 49.891 | 3.5 | 1.170 | |
| 7/15/2008 | 8:45:32 | 21.45 | 49.840 | 2.9 | 1.187 | |
| 7/15/2008 | 9:00:31 | 21.54 | 49.826 | 2.2 | 1.187 | |
| 7/15/2008 | 9:15:31 | 21.30 | 49.848 | 3.2 | 1.187 | |
| 7/15/2008 | 9:30:31 | 21.24 | 49.846 | 1.5 | 1.184 | |
| 7/15/2008 | 9:45:31 | 21.46 | 49.810 | 2.5 | 1.172 | |
| 7/15/2008 | 10:00:31 | 21.97 | 49.756 | 3.1 | 1.169 | |
| 7/15/2008 | 10:15:31 | 22.47 | 49.827 | 3.7 | 1.158 | |
| 7/15/2008 | 10:30:31 | 22.71 | 49.816 | 4.0 | 1.158 | |
| 7/15/2008 | 10:45:31 | 22.63 | 49.829 | 3.2 | 1.158 | |
| 7/15/2008 | 11:00:31 | 22.70 | 49.799 | 4.1 | 1.156 | |
| 7/15/2008 | 11:15:31 | 22.57 | 49.851 | 6.0 | 1.154 | |
| 7/15/2008 | 11:30:31 | 22.55 | 49.372 | 7.8 | 1.153 | |
| 7/15/2008 | 11:45:31 | 22.51 | 49.813 | 6.5 | 1.151 | |
| 7/15/2008 | 12:00:31 | 22.63 | 49.814 | 2.1 | 1.149 | |
| 7/15/2008 | 12:15:31 | 22.37 | 49.862 | 2.2 | 1.147 | |
| 7/15/2008 | 12:30:31 | 22.38 | 49.871 | 2.4 | 1.145 | |
| 7/15/2008 | 12:45:31 | 22.49 | 49.819 | 2.2 | 1.143 | |
| 7/15/2008 | 13:00:31 | 22.53 | 49.836 | 2.6 | 1.143 | |
| 7/15/2008 | 13:15:31 | 22.54 | 49.874 | 3.4 | 1.141 | |
| 7/15/2008 | 13:30:31 | 22.73 | 49.834 | 3.5 | 1.140 | |
| 7/15/2008 | 13:45:31 | 22.60 | 49.835 | 1.3 | 1.137 | |
| 7/15/2008 | 14:00:31 | 22.41 | 49.858 | 2.1 | 1.138 | |
| 7/15/2008 | 14:15:31 | 22.38 | 49.841 | 2.5 | 1.138 | |
| 7/15/2008 | 14:30:31 | 22.39 | 49.822 | 2.7 | 1.140 | |
| 7/15/2008 | 14:45:31 | 22.43 | 49.836 | 3.1 | 1.151 | |
| 7/15/2008 | 15:00:31 | 22.41 | 49.878 | 3.0 | 1.160 | |
| 7/15/2008 | 15:15:31 | 22.63 | 49.853 | 3.0 | 1.163 | |
| 7/15/2008 | 15:30:31 | 22.36 | 49.860 | 3.2 | 1.158 | |
| 7/15/2008 | 15:45:31 | 22.53 | 49.851 | 2.1 | 1.151 | |
| 7/15/2008 | 16:00:31 | 22.29 | 49.884 | 1.9 | 1.154 | |
| 7/15/2008 | 16:15:31 | 22.10 | 49.887 | 1.8 | 1.165 | |
| 7/15/2008 | 16:30:31 | 22.14 | 49.856 | 2.2 | 1.162 | |
| 7/15/2008 | 16:45:31 | 22.26 | 49.864 | 1.8 | 1.158 | |
| 7/15/2008 | 17:00:31 | 22.10 | 49.861 | 2.7 | 1.160 | |
| 7/15/2008 | 17:15:31 | 22.12 | 49.855 | 2.1 | 1.171 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 17:30:31 | 22.10 | 49.875 | 3.8 | 1.170 | |
| 7/15/2008 | 17:45:31 | 22.16 | 49.857 | 1.4 | 1.171 | |
| 7/15/2008 | 18:00:31 | 22.05 | 49.874 | 2.6 | 1.184 | |
| 7/15/2008 | 18:15:31 | 21.83 | 49.845 | 2.8 | 1.192 | |
| 7/15/2008 | 18:30:31 | 22.05 | 49.833 | 2.2 | 1.200 | |
| 7/15/2008 | 18:45:31 | 21.93 | 49.819 | 2.7 | 1.203 | |
| 7/15/2008 | 19:00:31 | 21.84 | 49.831 | 2.5 | 1.185 | |
| 7/15/2008 | 19:15:31 | 22.03 | 49.778 | 2.4 | 1.196 | |
| 7/15/2008 | 19:30:31 | 21.84 | 49.826 | 2.4 | 1.191 | |
| 7/15/2008 | 19:45:31 | 21.73 | 49.909 | 2.7 | 1.181 | |
| 7/15/2008 | 20:00:31 | 21.98 | 49.835 | 1.9 | 1.171 | |
| 7/15/2008 | 20:15:31 | 22.10 | 49.853 | 1.8 | 1.169 | |
| 7/15/2008 | 20:30:31 | 22.62 | 49.815 | 1.7 | 1.167 | |
| 7/15/2008 | 20:45:31 | 22.69 | 49.839 | 1.4 | 1.168 | |
| 7/15/2008 | 21:00:31 | 22.69 | 49.838 | 0.8 | 1.169 | |
| 7/15/2008 | 21:15:31 | 22.74 | 49.831 | 2.1 | 1.170 | |
| 7/15/2008 | 21:30:31 | 22.79 | 49.844 | 1.1 | 1.172 | |
| 7/15/2008 | 21:45:25 | 22.68 | 49.865 | 2.8 | 1.174 | |
| 7/15/2008 | 22:00:32 | 22.58 | 49.832 | 2.8 | 1.175 | |
| 7/15/2008 | 22:15:31 | 22.70 | 49.842 | 4.5 | 1.178 | |
| 7/15/2008 | 22:30:31 | 22.93 | 49.818 | 2.1 | 1.179 | |
| 7/15/2008 | 22:45:31 | 22.92 | 49.810 | 0.7 | 1.178 | |
| 7/15/2008 | 23:00:35 | 22.58 | 49.850 | 1.9 | 1.177 | |
| 7/15/2008 | 23:15:31 | 22.70 | 49.910 | 2.1 | 1.175 | |
| 7/15/2008 | 23:30:31 | 22.95 | 49.806 | 1.6 | 1.173 | |
| 7/15/2008 | 23:45:31 | 22.95 | 49.828 | 1.8 | 1.171 | |
| 7/16/2008 | 0:00:31 | 22.96 | 49.865 | 1.3 | 1.170 | |
| 7/16/2008 | 0:15:31 | 23.04 | 49.856 | 2.0 | 1.167 | |
| 7/16/2008 | 0:30:31 | 23.28 | 49.862 | 0.8 | 1.166 | |
| 7/16/2008 | 0:45:31 | 23.33 | 49.867 | 1.2 | 1.163 | |
| 7/16/2008 | 1:00:31 | 23.31 | 49.873 | 1.8 | 1.161 | |
| 7/16/2008 | 1:15:31 | 23.24 | 49.873 | 0.6 | 1.159 | |
| 7/16/2008 | 1:30:31 | 23.33 | 49.850 | 6.0 | 1.157 | |
| 7/16/2008 | 1:45:31 | 23.35 | 49.859 | 6.1 | 1.155 | |
| 7/16/2008 | 2:00:31 | 23.48 | 49.845 | 0.9 | 1.152 | |
| 7/16/2008 | 2:15:31 | 23.45 | 49.859 | 1.9 | 1.150 | |
| 7/16/2008 | 2:30:31 | 23.40 | 49.854 | 1.9 | 1.148 | |
| 7/16/2008 | 2:45:31 | 23.66 | 49.855 | 1.8 | 1.147 | |
| 7/16/2008 | 3:00:31 | 23.41 | 49.857 | 1.1 | 1.147 | |
| 7/16/2008 | 3:15:31 | 23.38 | 49.846 | 3.3 | 1.146 | |
| 7/16/2008 | 3:30:31 | 23.47 | 49.834 | 0.5 | 1.144 | |
| 7/16/2008 | 3:45:31 | 23.45 | 49.828 | 0.7 | 1.142 | |
| 7/16/2008 | 4:00:31 | 23.50 | 49.831 | 1.5 | 1.141 | |
| 7/16/2008 | 4:15:31 | 23.56 | 49.815 | 0.8 | 1.137 | |
| 7/16/2008 | 4:30:31 | 23.52 | 49.830 | 0.2 | 1.135 | |
| 7/16/2008 | 4:45:31 | 23.38 | 49.878 | 1.8 | 1.135 | |
| 7/16/2008 | 5:00:31 | 23.26 | 49.802 | 1.3 | 1.135 | |
| 7/16/2008 | 5:15:29 | 23.16 | 49.891 | 2.0 | 1.136 | |
| 7/16/2008 | 5:30:30 | 22.90 | 49.859 | 6.8 | 1.138 | |
| 7/16/2008 | 5:45:31 | 22.92 | 49.849 | 2.3 | 1.145 | |
| 7/16/2008 | 6:00:31 | 22.97 | 49.837 | 3.0 | 1.150 | |
| 7/16/2008 | 6:15:31 | 22.90 | 49.838 | 3.3 | 1.174 | |
| 7/16/2008 | 6:30:31 | 22.75 | 49.833 | 2.8 | 1.158 | |
| 7/16/2008 | 6:45:31 | 22.44 | 49.842 | 3.8 | 1.178 | |
| 7/16/2008 | 7:00:31 | 22.12 | 49.805 | 4.3 | 1.198 | |
| 7/16/2008 | 7:15:31 | 21.91 | 49.829 | 3.2 | 1.188 | |
| 7/16/2008 | 7:30:31 | 21.56 | 49.802 | 3.4 | 1.205 | |
| 7/16/2008 | 7:45:31 | 21.36 | 49.788 | 3.7 | 1.246 | |
| 7/16/2008 | 8:00:31 | 21.26 | 49.797 | 3.0 | 1.201 | |
| 7/16/2008 | 8:15:31 | 21.41 | 49.790 | 1.5 | 1.164 | |
| 7/16/2008 | 8:30:31 | 21.19 | 49.824 | 3.4 | 1.211 | |
| 7/16/2008 | 8:45:31 | 21.38 | 49.798 | 2.3 | 1.205 | |
| 7/16/2008 | 9:00:31 | 21.26 | 49.800 | 2.2 | 1.208 | |
| 7/16/2008 | 9:15:31 | 20.99 | 49.790 | 2.1 | 1.200 | |
| 7/16/2008 | 9:30:31 | 20.88 | 49.795 | 2.5 | 1.221 | |
| 7/16/2008 | 9:45:31 | 20.81 | 49.803 | 1.9 | 1.200 | |
| 7/16/2008 | 10:00:31 | 20.80 | 49.798 | 1.8 | 1.191 | |
| 7/16/2008 | 10:15:31 | 21.05 | 49.782 | 3.0 | 1.185 | |
| 7/16/2008 | 10:30:31 | 21.61 | 49.742 | 1.4 | 1.177 | |
| 7/16/2008 | 10:45:31 | 21.73 | 49.774 | 5.1 | 1.172 | |
| 7/16/2008 | 11:00:31 | 22.50 | 49.866 | 1.8 | 1.168 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 11:15:31 | 22.53 | 49.795 | 3.1 | 1.168 | |
| 7/16/2008 | 11:30:31 | 22.50 | 49.801 | 3.8 | 1.164 | |
| 7/16/2008 | 11:45:31 | 22.51 | 49.801 | 2.7 | 1.166 | |
| 7/16/2008 | 12:00:31 | 22.44 | 49.850 | 5.0 | 1.160 | |
| 7/16/2008 | 12:15:31 | 22.68 | 49.788 | 3.4 | 1.160 | |
| 7/16/2008 | 12:30:31 | 22.83 | 49.825 | 2.2 | 1.162 | |
| 7/16/2008 | 12:45:31 | 22.96 | 49.807 | 2.4 | 1.161 | |
| 7/16/2008 | 13:00:31 | 23.02 | 49.780 | 2.4 | 1.160 | |
| 7/16/2008 | 13:15:31 | 23.14 | 49.801 | 2.7 | 1.160 | |
| 7/16/2008 | 13:30:31 | 23.12 | 49.826 | 2.3 | 1.159 | |
| 7/16/2008 | 13:45:31 | 23.07 | 49.824 | 1.7 | 1.156 | |
| 7/16/2008 | 14:00:31 | 22.86 | 49.877 | 2.2 | 1.155 | |
| 7/16/2008 | 14:15:31 | 22.69 | 49.861 | 2.0 | 1.155 | |
| 7/16/2008 | 14:30:31 | 22.47 | 49.793 | 2.4 | 1.154 | |
| 7/16/2008 | 14:45:31 | 22.43 | 49.764 | 2.0 | 1.153 | |
| 7/16/2008 | 15:00:31 | 22.29 | 49.803 | 5.8 | 1.154 | |
| 7/16/2008 | 15:15:31 | 22.30 | 49.817 | 2.6 | 1.157 | |
| 7/16/2008 | 15:30:31 | 22.12 | 49.795 | 2.5 | 1.164 | |
| 7/16/2008 | 15:45:31 | 22.36 | 49.791 | 3.0 | 1.177 | |
| 7/16/2008 | 16:00:31 | 22.10 | 49.818 | 2.8 | 1.187 | |
| 7/16/2008 | 16:15:31 | 22.06 | 49.788 | 3.2 | 1.175 | |
| 7/16/2008 | 16:30:31 | 21.94 | 49.777 | 4.6 | 1.169 | |
| 7/16/2008 | 16:45:31 | 21.92 | 49.784 | 1.6 | 1.153 | |
| 7/16/2008 | 17:00:31 | 21.86 | 49.704 | 2.2 | 1.162 | |
| 7/16/2008 | 17:15:31 | 21.54 | 49.778 | 1.6 | 1.170 | |
| 7/16/2008 | 17:30:31 | 21.61 | 49.686 | 2.1 | 1.171 | |
| 7/16/2008 | 17:45:31 | 21.27 | 49.749 | 3.0 | 1.174 | |
| 7/16/2008 | 18:00:31 | 21.33 | 49.773 | 1.5 | 1.183 | |
| 7/16/2008 | 18:15:31 | 21.35 | 49.773 | 2.5 | 1.158 | |
| 7/16/2008 | 18:30:31 | 21.23 | 49.769 | 5.0 | 1.161 | |
| 7/16/2008 | 18:45:31 | 21.37 | 49.760 | 1.6 | 1.192 | |
| 7/16/2008 | 19:00:31 | 21.13 | 49.737 | 2.5 | 1.186 | |
| 7/16/2008 | 19:15:31 | 21.05 | 49.752 | 2.5 | 1.190 | |
| 7/16/2008 | 19:30:31 | 20.94 | 49.735 | 3.3 | 1.222 | |
| 7/16/2008 | 19:45:31 | 20.68 | 49.220 | 1.2 | 1.199 | |
| 7/16/2008 | 20:00:31 | 20.55 | 49.196 | 1.8 | 1.199 | |
| 7/16/2008 | 20:15:31 | 20.54 | 49.212 | 1.6 | 1.185 | |
| 7/16/2008 | 20:30:31 | 20.64 | 49.222 | 1.3 | 1.186 | |
| 7/16/2008 | 20:45:31 | 21.51 | 49.175 | 0.7 | 1.181 | |
| 7/16/2008 | 21:00:31 | 21.92 | 49.143 | 2.9 | 1.182 | |
| 7/16/2008 | 21:15:31 | 22.12 | 49.161 | 2.5 | 1.182 | |
| 7/16/2008 | 21:30:31 | 22.12 | 49.182 | 2.5 | 1.184 | |
| 7/16/2008 | 21:45:31 | 22.19 | 49.233 | 1.8 | 1.198 | |
| 7/16/2008 | 22:00:31 | 22.48 | 49.204 | 1.4 | 1.185 | |
| 7/16/2008 | 22:15:31 | 22.68 | 49.219 | 0.2 | 1.186 | |
| 7/16/2008 | 22:30:31 | 22.37 | 49.829 | 1.6 | 1.184 | |
| 7/16/2008 | 22:45:31 | 22.02 | 49.820 | 0.6 | 1.182 | |
| 7/16/2008 | 23:00:31 | 22.05 | 49.841 | 0.6 | 1.181 | |
| 7/16/2008 | 23:15:31 | 22.31 | 49.785 | 2.2 | 1.178 | |
| 7/16/2008 | 23:30:31 | 22.65 | 49.777 | 0.8 | 1.176 | |
| 7/16/2008 | 23:45:31 | 23.89 | 49.772 | 1.9 | 1.176 | |
| 7/17/2008 | 0:00:31 | 23.42 | 49.965 | 2.1 | 1.175 | |
| 7/17/2008 | 0:15:31 | 22.79 | 49.861 | 1.9 | 1.177 | |
| 7/17/2008 | 0:30:31 | 22.61 | 49.818 | 2.1 | 1.174 | |
| 7/17/2008 | 0:45:31 | 23.03 | 49.699 | 1.5 | 1.173 | |
| 7/17/2008 | 1:00:31 | 23.02 | 49.865 | 1.3 | 1.171 | |
| 7/17/2008 | 1:15:31 | 22.58 | 49.831 | 0.7 | 1.169 | |
| 7/17/2008 | 1:30:31 | 22.88 | 49.819 | 1.9 | 1.168 | |
| 7/17/2008 | 1:45:31 | 22.81 | 49.888 | 1.4 | 1.164 | |
| 7/17/2008 | 2:00:31 | 22.55 | 49.850 | 0.8 | 1.162 | |
| 7/17/2008 | 2:15:31 | 22.40 | 49.778 | 2.6 | 1.161 | |
| 7/17/2008 | 2:30:31 | 22.36 | 49.709 | 2.6 | 1.159 | |
| 7/17/2008 | 2:45:31 | 23.05 | 49.792 | 0.8 | 1.157 | |
| 7/17/2008 | 3:00:31 | 23.11 | 49.839 | 2.6 | 1.155 | |
| 7/17/2008 | 3:15:31 | 23.10 | 49.775 | 2.1 | 1.154 | |
| 7/17/2008 | 3:30:31 | 23.19 | 49.814 | 2.4 | 1.150 | |
| 7/17/2008 | 3:45:31 | 23.33 | 49.803 | 2.0 | 1.147 | |
| 7/17/2008 | 4:00:31 | 23.36 | 49.807 | 1.6 | 1.145 | |
| 7/17/2008 | 4:15:31 | 23.31 | 49.800 | 1.6 | 1.143 | |
| 7/17/2008 | 4:30:30 | 23.33 | 49.799 | 1.9 | 1.141 | |
| 7/17/2008 | 4:45:30 | 23.30 | 49.804 | 5.9 | 1.139 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 5:00:31 | 23.27 | 49.817 | 3.6 | 1.138 | |
| 7/17/2008 | 5:15:31 | 23.25 | 49.806 | 6.9 | 1.139 | |
| 7/17/2008 | 5:30:31 | 22.64 | 49.863 | 1.1 | 1.138 | |
| 7/17/2008 | 5:45:31 | 22.57 | 49.826 | 0.8 | 1.141 | |
| 7/17/2008 | 6:00:31 | 22.12 | 49.804 | 3.5 | 1.143 | |
| 7/17/2008 | 6:15:31 | 22.28 | 49.812 | 3.3 | 1.150 | |
| 7/17/2008 | 6:30:31 | 22.33 | 49.812 | 5.6 | 1.167 | |
| 7/17/2008 | 6:45:31 | 22.17 | 49.805 | 3.0 | 1.163 | |
| 7/17/2008 | 7:00:31 | 21.89 | 49.807 | 4.4 | 1.181 | |
| 7/17/2008 | 7:15:31 | 21.57 | 49.783 | 3.5 | 1.181 | |
| 7/17/2008 | 7:30:31 | 21.31 | 49.759 | 5.4 | 1.195 | |
| 7/17/2008 | 7:45:31 | 20.92 | 49.762 | 7.9 | 1.222 | |
| 7/17/2008 | 8:00:31 | 20.63 | 49.737 | 3.6 | 1.209 | |
| 7/17/2008 | 8:15:31 | 20.34 | 49.719 | 3.3 | 1.211 | |
| 7/17/2008 | 8:30:31 | 20.08 | 49.717 | 3.3 | 1.219 | |
| 7/17/2008 | 8:45:31 | 20.03 | 49.700 | 4.6 | 1.222 | |
| 7/17/2008 | 9:00:31 | 19.77 | 49.712 | 5.7 | 1.209 | |
| 7/17/2008 | 9:15:31 | 19.79 | 49.719 | 3.2 | 1.206 | |
| 7/17/2008 | 9:30:31 | 19.81 | 49.707 | 2.7 | 1.193 | |
| 7/17/2008 | 9:45:31 | 19.85 | 49.721 | 2.6 | 1.194 | |
| 7/17/2008 | 10:00:31 | 19.78 | 49.716 | 2.4 | 1.208 | |
| 7/17/2008 | 10:15:31 | 19.87 | 49.780 | 3.3 | 1.192 | |
| 7/17/2008 | 10:30:31 | 19.68 | 49.709 | 2.5 | 1.181 | |
| 7/17/2008 | 10:45:31 | 19.74 | 49.702 | 2.4 | 1.171 | |
| 7/17/2008 | 11:00:31 | 20.00 | 49.684 | 2.1 | 1.157 | |
| 7/17/2008 | 11:15:31 | 20.38 | 49.626 | 2.5 | 1.152 | |
| 7/17/2008 | 11:30:31 | 21.14 | 49.697 | 3.1 | 1.150 | |
| 7/17/2008 | 11:45:31 | 21.21 | 49.736 | 4.0 | 1.149 | |
| 7/17/2008 | 12:00:31 | 21.21 | 49.750 | 5.0 | 1.144 | |
| 7/17/2008 | 12:15:31 | 21.36 | 49.256 | 1.7 | 1.144 | |
| 7/17/2008 | 12:30:31 | 21.42 | 49.791 | 1.5 | 1.143 | |
| 7/17/2008 | 12:45:31 | 21.57 | 49.853 | 1.2 | 1.143 | |
| 7/17/2008 | 13:00:31 | 21.14 | 49.201 | 1.8 | 1.141 | |
| 7/17/2008 | 13:15:31 | 21.56 | 49.775 | 2.5 | 1.141 | |
| 7/17/2008 | 13:30:31 | 21.67 | 49.767 | 2.0 | 1.138 | |
| 7/17/2008 | 13:45:31 | 21.91 | 49.852 | 0.6 | 1.137 | |
| 7/17/2008 | 14:00:31 | 21.71 | 49.698 | 2.3 | 1.133 | |
| 7/17/2008 | 14:15:31 | 21.73 | 49.093 | 2.4 | 1.132 | |
| 7/17/2008 | 14:30:31 | 22.03 | 49.218 | 1.7 | 1.132 | |
| 7/17/2008 | 14:45:31 | 21.87 | 49.031 | 3.0 | 1.128 | |
| 7/17/2008 | 15:00:31 | 22.14 | 49.009 | 2.5 | 1.130 | |
| 7/17/2008 | 15:15:31 | 21.59 | 49.159 | 3.5 | 1.126 | |
| 7/17/2008 | 15:30:31 | 21.49 | 49.141 | 2.6 | 1.128 | |
| 7/17/2008 | 15:45:31 | 21.76 | 49.159 | 3.5 | 1.127 | |
| 7/17/2008 | 16:00:31 | 21.63 | 49.028 | 2.2 | 1.128 | |
| 7/17/2008 | 16:15:31 | 21.31 | 49.106 | 2.4 | 1.137 | |
| 7/17/2008 | 16:30:31 | 21.15 | 49.005 | 2.9 | 1.148 | |
| 7/17/2008 | 16:45:31 | 21.11 | 49.008 | 1.9 | 1.148 | |
| 7/17/2008 | 17:00:31 | 20.96 | 49.026 | 2.1 | 1.137 | |
| 7/17/2008 | 17:15:31 | 20.84 | 49.085 | 2.8 | 1.150 | |
| 7/17/2008 | 17:30:31 | 20.73 | 49.008 | 1.9 | 1.146 | |
| 7/17/2008 | 17:45:31 | 20.54 | 49.920 | 4.3 | 1.163 | |
| 7/17/2008 | 18:00:31 | 20.61 | 49.805 | 1.0 | 1.155 | |
| 7/17/2008 | 18:15:31 | 20.56 | 49.440 | 2.4 | 1.170 | |
| 7/17/2008 | 18:30:32 | 20.83 | 49.178 | 2.4 | 1.158 | |
| 7/17/2008 | 18:45:31 | 20.86 | 49.381 | 2.5 | 1.154 | |
| 7/17/2008 | 19:00:31 | 20.58 | 49.374 | 6.9 | 1.193 | |
| 7/17/2008 | 19:15:31 | 20.74 | 49.218 | 1.9 | 1.155 | |
| 7/17/2008 | 19:30:31 | 20.39 | 49.253 | 2.4 | 1.180 | |
| 7/17/2008 | 19:45:31 | 20.30 | 49.203 | 1.3 | 1.172 | |
| 7/17/2008 | 20:00:31 | 20.31 | 49.207 | 2.8 | 1.185 | |
| 7/17/2008 | 20:15:29 | 20.16 | 49.130 | 3.3 | 1.188 | |
| 7/17/2008 | 20:30:30 | 20.06 | 49.175 | 1.6 | 1.189 | |
| 7/17/2008 | 20:45:31 | 20.00 | 49.217 | 1.3 | 1.162 | |
| 7/17/2008 | 21:00:31 | 20.00 | 49.294 | 0.6 | 1.175 | |
| 7/17/2008 | 21:15:31 | 20.15 | 49.082 | 1.5 | 1.157 | |
| 7/17/2008 | 21:30:31 | 20.68 | 49.602 | 1.8 | 1.151 | |
| 7/17/2008 | 21:45:31 | 21.09 | 49.005 | 2.2 | 1.152 | |
| 7/17/2008 | 22:00:31 | 21.18 | 49.774 | 3.6 | 1.153 | |
| 7/17/2008 | 22:15:31 | 21.41 | 49.768 | 0.5 | 1.152 | |
| 7/17/2008 | 22:30:31 | 21.35 | 49.793 | 1.1 | 1.155 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 22:45:31 | 21.21 | 49.780 | 0.4 | 1.154 | |
| 7/17/2008 | 23:00:31 | 21.45 | 49.740 | 1.3 | 1.158 | |
| 7/17/2008 | 23:15:31 | 21.96 | 49.789 | 1.0 | 1.159 | |
| 7/17/2008 | 23:30:31 | 21.47 | 49.867 | 0.5 | 1.159 | |
| 7/17/2008 | 23:45:31 | 21.24 | 49.814 | 1.8 | 1.154 | |
| 7/18/2008 | 0:00:31 | 21.46 | 49.874 | 0.7 | 1.152 | |
| 7/18/2008 | 0:15:31 | 21.38 | 49.823 | 2.0 | 1.152 | |
| 7/18/2008 | 0:30:31 | 21.24 | 49.800 | 1.5 | 1.150 | |
| 7/18/2008 | 0:45:31 | 21.20 | 49.802 | 1.3 | 1.147 | |
| 7/18/2008 | 1:00:31 | 21.26 | 49.805 | 0.9 | 1.144 | |
| 7/18/2008 | 1:15:31 | 21.60 | 49.754 | 2.7 | 1.141 | |
| 7/18/2008 | 1:30:31 | 21.66 | 49.792 | 2.2 | 1.139 | |
| 7/18/2008 | 1:45:31 | 21.88 | 49.818 | 1.8 | 1.138 | |
| 7/18/2008 | 2:00:31 | 21.86 | 49.829 | 1.7 | 1.136 | |
| 7/18/2008 | 2:15:31 | 21.96 | 49.844 | 2.0 | 1.133 | |
| 7/18/2008 | 2:30:31 | 22.10 | 49.829 | 2.1 | 1.133 | |
| 7/18/2008 | 2:45:31 | 21.92 | 49.853 | 1.4 | 1.129 | |
| 7/18/2008 | 3:00:31 | 22.15 | 49.810 | 1.8 | 1.126 | |
| 7/18/2008 | 3:15:31 | 22.16 | 49.823 | 3.0 | 1.123 | |
| 7/18/2008 | 3:30:31 | 22.02 | 49.837 | 2.6 | 1.120 | |
| 7/18/2008 | 3:45:31 | 22.18 | 49.816 | 2.1 | 1.118 | |
| 7/18/2008 | 4:00:31 | 22.46 | 49.803 | 1.4 | 1.114 | |
| 7/18/2008 | 4:15:31 | 22.45 | 49.806 | 5.0 | 1.114 | |
| 7/18/2008 | 4:30:31 | 22.55 | 49.821 | 1.9 | 1.111 | |
| 7/18/2008 | 4:45:31 | 22.54 | 49.841 | 1.5 | 1.108 | |
| 7/18/2008 | 5:00:31 | 22.57 | 49.848 | 7.4 | 1.103 | |
| 7/18/2008 | 5:15:31 | 22.58 | 49.854 | 1.0 | 1.097 | |
| 7/18/2008 | 5:30:31 | 22.57 | 49.860 | 2.5 | 1.098 | |
| 7/18/2008 | 5:45:31 | 22.06 | 49.893 | 1.3 | 1.097 | |
| 7/18/2008 | 6:00:31 | 21.66 | 49.862 | 1.0 | 1.099 | |
| 7/18/2008 | 6:15:29 | 21.64 | 49.861 | 1.6 | 1.100 | |
| 7/18/2008 | 6:30:30 | 21.39 | 49.840 | 3.3 | 1.103 | |
| 7/18/2008 | 6:45:31 | 21.45 | 49.813 | 1.1 | 1.104 | |
| 7/18/2008 | 7:00:31 | 21.46 | 49.817 | 2.4 | 1.101 | |
| 7/18/2008 | 7:15:31 | 21.40 | 49.806 | 4.1 | 1.108 | |
| 7/18/2008 | 7:30:31 | 21.36 | 49.799 | 3.3 | 1.126 | |
| 7/18/2008 | 7:45:31 | 21.14 | 49.792 | 3.5 | 1.169 | |
| 7/18/2008 | 8:00:31 | 20.93 | 49.787 | 5.0 | 1.183 | |
| 7/18/2008 | 8:15:31 | 20.63 | 49.783 | 4.3 | 1.173 | |
| 7/18/2008 | 8:30:31 | 20.52 | 49.765 | 3.2 | 1.192 | |
| 7/18/2008 | 8:45:31 | 20.38 | 49.755 | 3.5 | 1.204 | |
| 7/18/2008 | 9:00:31 | 20.24 | 49.759 | 2.7 | 1.229 | |
| 7/18/2008 | 9:15:31 | 20.25 | 49.747 | 3.2 | 1.215 | |
| 7/18/2008 | 9:30:31 | 20.12 | 47.985 | 2.4 | 1.218 | |
| 7/18/2008 | 9:45:31 | 19.90 | 47.976 | 4.2 | 1.206 | |
| 7/18/2008 | 10:00:31 | 19.88 | 48.465 | 3.6 | 1.227 | |
| 7/18/2008 | 10:15:31 | 19.96 | 49.770 | 2.5 | 1.194 | |
| 7/18/2008 | 10:30:31 | 19.79 | 49.764 | 1.6 | 1.180 | |
| 7/18/2008 | 10:45:31 | 19.67 | 48.532 | 2.8 | 1.188 | |
| 7/18/2008 | 11:00:32 | 19.79 | 48.575 | 5.0 | 1.153 | |
| 7/18/2008 | 11:15:32 | 19.82 | 48.478 | 1.4 | 1.161 | |
| 7/18/2008 | 11:30:31 | 20.04 | 48.611 | 2.2 | 1.137 | |
| 7/18/2008 | 11:45:31 | 20.17 | 49.777 | 2.3 | 1.125 | |
| 7/18/2008 | 12:00:31 | 21.38 | 49.786 | 4.7 | 1.124 | |
| 7/18/2008 | 12:15:31 | 21.33 | 48.522 | 2.1 | 1.125 | |
| 7/18/2008 | 12:30:31 | 21.33 | 48.639 | 4.5 | 1.123 | |
| 7/18/2008 | 12:45:31 | 21.67 | 48.624 | 4.6 | 1.120 | |
| 7/18/2008 | 13:00:31 | 21.72 | 48.778 | 3.2 | 1.117 | |
| 7/18/2008 | 13:15:31 | 21.68 | 48.892 | 3.9 | 1.116 | |
| 7/18/2008 | 13:30:31 | 21.74 | 49.062 | 3.2 | 1.114 | |
| 7/18/2008 | 13:45:31 | 21.79 | 48.624 | 3.0 | 1.113 | |
| 7/18/2008 | 14:00:31 | 21.84 | 48.095 | 3.3 | 1.113 | |
| 7/18/2008 | 14:15:31 | 22.04 | 48.233 | 2.5 | 1.111 | |
| 7/18/2008 | 14:30:31 | 21.95 | 48.692 | 1.3 | 1.107 | |
| 7/18/2008 | 14:45:31 | 22.02 | 49.787 | 1.0 | 1.103 | |
| 7/18/2008 | 15:00:31 | 22.04 | 48.629 | 2.5 | 1.100 | |
| 7/18/2008 | 15:15:31 | 22.01 | 48.625 | 1.9 | 1.100 | |
| 7/18/2008 | 15:30:31 | 21.80 | 48.677 | 2.2 | 1.097 | |
| 7/18/2008 | 15:45:31 | 21.52 | 48.681 | 5.7 | 1.094 | |
| 7/18/2008 | 16:00:31 | 21.39 | 48.737 | 1.2 | 1.095 | |
| 7/18/2008 | 16:15:34 | 21.34 | 48.640 | 2.2 | 1.094 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 16:30:31 | 21.33 | 48.670 | 3.7 | 1.096 | |
| 7/18/2008 | 16:45:31 | 21.02 | 48.628 | 3.1 | 1.105 | |
| 7/18/2008 | 17:00:31 | 21.11 | 48.619 | 3.3 | 1.106 | |
| 7/18/2008 | 17:15:31 | 21.17 | 48.468 | 2.4 | 1.105 | |
| 7/18/2008 | 17:30:31 | 21.06 | 48.710 | 1.8 | 1.108 | |
| 7/18/2008 | 17:45:31 | 20.93 | 48.586 | 2.5 | 1.102 | |
| 7/18/2008 | 18:00:31 | 20.85 | 49.024 | 2.1 | 1.112 | |
| 7/18/2008 | 18:15:31 | 20.95 | 49.030 | 2.7 | 1.122 | |
| 7/18/2008 | 18:30:31 | 20.94 | 48.985 | 2.1 | 1.128 | |
| 7/18/2008 | 18:45:31 | 20.99 | 49.053 | 3.2 | 1.154 | |
| 7/18/2008 | 19:00:31 | 21.10 | 49.617 | 2.4 | 1.151 | |
| 7/18/2008 | 19:15:31 | 21.23 | 49.423 | 3.3 | 1.119 | |
| 7/18/2008 | 19:30:31 | 21.19 | 49.372 | 4.1 | 1.154 | |
| 7/18/2008 | 19:45:31 | 21.21 | 49.467 | 4.1 | 1.149 | |
| 7/18/2008 | 20:00:31 | 21.19 | 49.412 | 3.5 | 1.147 | |
| 7/18/2008 | 20:15:37 | 21.16 | 49.324 | 6.6 | 1.160 | |
| 7/18/2008 | 20:30:30 | 21.21 | 49.401 | 2.8 | 1.136 | |
| 7/18/2008 | 20:45:31 | 21.15 | 49.697 | 4.1 | 1.171 | |
| 7/18/2008 | 21:00:31 | 21.14 | 49.829 | 1.8 | 1.157 | |
| 7/18/2008 | 21:15:31 | 21.12 | 49.818 | 1.4 | 1.133 | |
| 7/18/2008 | 21:30:31 | 21.12 | 49.836 | 1.3 | 1.151 | |
| 7/18/2008 | 21:45:31 | 21.12 | 49.821 | 0.9 | 1.137 | |
| 7/18/2008 | 22:00:30 | 21.14 | 49.841 | 5.0 | 1.131 | |
| 7/18/2008 | 22:15:31 | 21.15 | 49.839 | 1.3 | 1.130 | |
| 7/18/2008 | 22:30:31 | 21.30 | 49.804 | 0.6 | 1.135 | |
| 7/18/2008 | 22:45:31 | 21.24 | 49.793 | 1.5 | 1.136 | |
| 7/18/2008 | 23:00:31 | 21.34 | 49.822 | 0.3 | 1.147 | |
| 7/18/2008 | 23:15:31 | 21.34 | 49.806 | 3.0 | 1.153 | |
| 7/18/2008 | 23:30:32 | 21.30 | 49.813 | 3.0 | 1.143 | |
| 7/18/2008 | 23:45:33 | 21.24 | 49.817 | 3.0 | 1.137 | |
| 7/19/2008 | 0:00:31 | 21.22 | 49.058 | 1.5 | 1.134 | |
| 7/19/2008 | 0:15:31 | 21.23 | 49.601 | 1.3 | 1.137 | |
| 7/19/2008 | 0:30:31 | 21.23 | 49.656 | 2.0 | 1.134 | |
| 7/19/2008 | 0:45:31 | 21.31 | 49.430 | 1.9 | 1.132 | |
| 7/19/2008 | 1:00:31 | 21.30 | 49.406 | 1.9 | 1.134 | |
| 7/19/2008 | 1:15:31 | 21.24 | 49.332 | 3.6 | 1.130 | |
| 7/19/2008 | 1:30:31 | 21.67 | 49.280 | 1.4 | 1.125 | |
| 7/19/2008 | 1:45:31 | 21.78 | 49.339 | 1.4 | 1.122 | |
| 7/19/2008 | 2:00:31 | 21.83 | 49.054 | 1.2 | 1.124 | |
| 7/19/2008 | 2:15:31 | 21.84 | 49.732 | 3.9 | 1.118 | |
| 7/19/2008 | 2:30:31 | 21.88 | 49.881 | 2.1 | 1.116 | |
| 7/19/2008 | 2:45:31 | 21.86 | 49.695 | 1.9 | 1.114 | |
| 7/19/2008 | 3:00:31 | 21.91 | 49.151 | 0.8 | 1.110 | |
| 7/19/2008 | 3:15:31 | 21.89 | 49.160 | 1.6 | 1.108 | |
| 7/19/2008 | 3:30:31 | 21.96 | 49.597 | 1.6 | 1.106 | |
| 7/19/2008 | 3:45:31 | 22.02 | 49.231 | 3.8 | 1.105 | |
| 7/19/2008 | 4:00:31 | 22.13 | 49.279 | 1.4 | 1.101 | |
| 7/19/2008 | 4:15:31 | 22.14 | 49.488 | 0.5 | 1.098 | |
| 7/19/2008 | 4:30:31 | 22.04 | 49.365 | 3.0 | 1.095 | |
| 7/19/2008 | 4:45:31 | 21.99 | 49.135 | 3.3 | 1.092 | |
| 7/19/2008 | 5:00:31 | 21.91 | 49.230 | 2.8 | 1.089 | |
| 7/19/2008 | 5:15:31 | 21.93 | 48.995 | 2.4 | 1.087 | |
| 7/19/2008 | 5:30:31 | 21.93 | 49.056 | 3.1 | 1.085 | |
| 7/19/2008 | 5:45:31 | 22.12 | 49.762 | 1.3 | 1.083 | |
| 7/19/2008 | 6:00:31 | 22.22 | 49.442 | 0.7 | 1.085 | |
| 7/19/2008 | 6:15:31 | 22.25 | 49.775 | 2.5 | 1.082 | |
| 7/19/2008 | 6:30:31 | 21.94 | 49.812 | 1.4 | 1.084 | |
| 7/19/2008 | 6:45:31 | 21.72 | 49.799 | 2.8 | 1.092 | |
| 7/19/2008 | 7:00:31 | 21.74 | 49.791 | 3.6 | 1.101 | |
| 7/19/2008 | 7:15:31 | 21.73 | 49.786 | 3.1 | 1.108 | |
| 7/19/2008 | 7:30:31 | 21.69 | 49.775 | 3.3 | 1.110 | |
| 7/19/2008 | 7:45:31 | 21.66 | 49.715 | 4.3 | 1.144 | |
| 7/19/2008 | 8:00:31 | 21.62 | 49.764 | 4.9 | 1.151 | |
| 7/19/2008 | 8:15:31 | 21.56 | 49.753 | 4.4 | 1.182 | |
| 7/19/2008 | 8:30:31 | 21.53 | 49.753 | 3.9 | 1.168 | |
| 7/19/2008 | 8:45:31 | 21.46 | 49.758 | 5.0 | 1.238 | |
| 7/19/2008 | 9:00:31 | 21.45 | 49.761 | 3.8 | 1.259 | |
| 7/19/2008 | 9:15:31 | 21.50 | 49.751 | 3.9 | 1.258 | |
| 7/19/2008 | 9:30:31 | 21.50 | 49.744 | 4.5 | 1.240 | |
| 7/19/2008 | 9:45:31 | 21.52 | 49.751 | 6.2 | 1.221 | |
| 7/19/2008 | 10:00:31 | 21.51 | 49.743 | 3.3 | 1.238 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 10:15:31 | 21.50 | 49.745 | 3.1 | 1.258 | |
| 7/19/2008 | 10:30:31 | 21.50 | 49.743 | 3.3 | 1.248 | |
| 7/19/2008 | 10:45:31 | 21.62 | 49.707 | 3.0 | 1.204 | |
| 7/19/2008 | 11:00:31 | 21.52 | 49.736 | 2.4 | 1.188 | |
| 7/19/2008 | 11:15:31 | 21.51 | 49.744 | 3.7 | 1.177 | |
| 7/19/2008 | 11:30:31 | 21.47 | 49.763 | 1.4 | 1.156 | |
| 7/19/2008 | 11:45:31 | 21.54 | 49.747 | 1.3 | 1.134 | |
| 7/19/2008 | 12:00:31 | 21.53 | 49.758 | 1.1 | 1.126 | |
| 7/19/2008 | 12:15:31 | 21.58 | 49.765 | 1.9 | 1.122 | |
| 7/19/2008 | 12:30:31 | 21.73 | 49.727 | 2.7 | 1.122 | |
| 7/19/2008 | 12:45:31 | 21.78 | 49.717 | 12.4 | 1.122 | |
| 7/19/2008 | 13:00:31 | 21.81 | 49.741 | 2.8 | 1.117 | |
| 7/19/2008 | 13:15:31 | 21.85 | 49.753 | 3.9 | 1.116 | |
| 7/19/2008 | 13:30:31 | 21.89 | 49.757 | 3.0 | 1.112 | |
| 7/19/2008 | 13:45:31 | 21.91 | 49.757 | 3.3 | 1.116 | |
| 7/19/2008 | 14:00:31 | 21.96 | 49.757 | 4.2 | 1.113 | |
| 7/19/2008 | 14:15:31 | 22.03 | 49.757 | 5.5 | 1.107 | |
| 7/19/2008 | 14:30:31 | 22.06 | 49.759 | 10.6 | 1.106 | |
| 7/19/2008 | 14:45:31 | 22.05 | 49.757 | 3.3 | 1.105 | |
| 7/19/2008 | 15:00:31 | 22.14 | 49.758 | 2.9 | 1.105 | |
| 7/19/2008 | 15:15:31 | 22.20 | 49.760 | 2.3 | 1.101 | |
| 7/19/2008 | 15:30:31 | 22.21 | 49.761 | 1.9 | 1.100 | |
| 7/19/2008 | 15:45:31 | 22.27 | 49.761 | 2.2 | 1.099 | |
| 7/19/2008 | 16:00:31 | 22.28 | 49.764 | 1.4 | 1.096 | |
| 7/19/2008 | 16:15:31 | 22.27 | 49.764 | 2.4 | 1.093 | |
| 7/19/2008 | 16:30:31 | 22.24 | 49.757 | 1.6 | 1.096 | |
| 7/19/2008 | 16:45:31 | 22.22 | 49.764 | 1.4 | 1.097 | |
| 7/19/2008 | 17:00:31 | 22.23 | 49.766 | 2.5 | 1.099 | |
| 7/19/2008 | 17:15:31 | 22.13 | 49.779 | 2.2 | 1.103 | |
| 7/19/2008 | 17:30:31 | 22.07 | 49.764 | 1.9 | 1.104 | |
| 7/19/2008 | 17:45:31 | 22.10 | 49.765 | 3.0 | 1.107 | |
| 7/19/2008 | 18:00:31 | 22.12 | 49.764 | 1.9 | 1.106 | |
| 7/19/2008 | 18:15:31 | 22.09 | 49.766 | 1.7 | 1.105 | |
| 7/19/2008 | 18:30:31 | 22.07 | 49.769 | 2.2 | 1.111 | |
| 7/19/2008 | 18:45:31 | 22.06 | 49.767 | 1.1 | 1.128 | |
| 7/19/2008 | 19:00:31 | 22.10 | 49.746 | 2.3 | 1.117 | |
| 7/19/2008 | 19:15:31 | 22.09 | 49.767 | 3.5 | 1.127 | |
| 7/19/2008 | 19:30:31 | 22.11 | 49.774 | 3.8 | 1.147 | |
| 7/19/2008 | 19:45:31 | 22.10 | 49.782 | 2.5 | 1.146 | |
| 7/19/2008 | 20:00:31 | 22.10 | 49.803 | 3.6 | 1.147 | |
| 7/19/2008 | 20:15:31 | 22.15 | 49.775 | 1.6 | 1.148 | |
| 7/19/2008 | 20:30:31 | 22.09 | 49.796 | 2.2 | 1.159 | |
| 7/19/2008 | 20:45:31 | 22.08 | 49.804 | 1.9 | 1.150 | |
| 7/19/2008 | 21:00:31 | 22.05 | 49.804 | 4.1 | 1.179 | |
| 7/19/2008 | 21:15:31 | 22.02 | 49.799 | 1.1 | 1.149 | |
| 7/19/2008 | 21:30:31 | 21.99 | 49.797 | 1.6 | 1.151 | |
| 7/19/2008 | 21:45:31 | 21.99 | 49.812 | 0.3 | 1.166 | |
| 7/19/2008 | 22:00:32 | 21.99 | 49.814 | 0.3 | 1.143 | |
| 7/19/2008 | 22:15:31 | 21.99 | 49.824 | 0.5 | 1.154 | |
| 7/19/2008 | 22:30:31 | 21.98 | 49.822 | 1.0 | 1.147 | |
| 7/19/2008 | 22:45:31 | 21.98 | 49.818 | 0.7 | 1.145 | |
| 7/19/2008 | 23:00:31 | 21.95 | 48.792 | 0.7 | 1.153 | |
| 7/19/2008 | 23:15:31 | 21.95 | 49.254 | 2.7 | 1.156 | |
| 7/19/2008 | 23:30:31 | 21.94 | 48.850 | 0.6 | 1.153 | |
| 7/19/2008 | 23:45:31 | 21.95 | 49.518 | 5.4 | 1.150 | |
| 7/20/2008 | 0:00:31 | 21.95 | 49.425 | 1.5 | 1.151 | |
| 7/20/2008 | 0:15:31 | 21.94 | 49.445 | 1.7 | 1.151 | |
| 7/20/2008 | 0:30:31 | 21.93 | 49.447 | 3.9 | 1.151 | |
| 7/20/2008 | 0:45:26 | 21.94 | 49.123 | 3.6 | 1.150 | |
| 7/20/2008 | 1:00:31 | 21.92 | 49.189 | 3.3 | 1.150 | |
| 7/20/2008 | 1:15:31 | 21.91 | 49.219 | 3.2 | 1.146 | |
| 7/20/2008 | 1:30:31 | 21.91 | 49.048 | 2.6 | 1.148 | |
| 7/20/2008 | 1:45:32 | 21.89 | 48.813 | 3.9 | 1.146 | |
| 7/20/2008 | 2:00:32 | 21.88 | 49.009 | 3.8 | 1.146 | |
| 7/20/2008 | 2:15:32 | 21.91 | 48.983 | 3.2 | 1.147 | |
| 7/20/2008 | 2:30:31 | 21.93 | 48.866 | 2.2 | 1.147 | |
| 7/20/2008 | 2:45:31 | 21.94 | 48.717 | 3.4 | 1.147 | |
| 7/20/2008 | 3:00:31 | 21.95 | 48.772 | 2.7 | 1.145 | |
| 7/20/2008 | 3:15:31 | 21.95 | 48.693 | 3.5 | 1.144 | |
| 7/20/2008 | 3:30:31 | 21.94 | 49.260 | 5.0 | 1.142 | |
| 7/20/2008 | 3:45:31 | 21.93 | 49.024 | 2.8 | 1.140 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 4:00:31 | 21.92 | 48.713 | 1.2 | 1.137 | |
| 7/20/2008 | 4:15:31 | 21.92 | 48.760 | 1.9 | 1.135 | |
| 7/20/2008 | 4:30:31 | 21.91 | 48.750 | 4.1 | 1.133 | |
| 7/20/2008 | 4:45:31 | 21.91 | 48.748 | 3.4 | 1.133 | |
| 7/20/2008 | 5:00:31 | 21.90 | 48.663 | 4.5 | 1.131 | |
| 7/20/2008 | 5:15:31 | 21.90 | 48.870 | 5.7 | 1.131 | |
| 7/20/2008 | 5:30:31 | 21.88 | 48.759 | 3.9 | 1.132 | |
| 7/20/2008 | 5:45:31 | 21.87 | 48.734 | 2.4 | 1.131 | |
| 7/20/2008 | 6:00:31 | 21.87 | 48.685 | 3.7 | 1.132 | |
| 7/20/2008 | 6:15:31 | 21.86 | 48.757 | 5.3 | 1.132 | |
| 7/20/2008 | 6:30:31 | 21.85 | 48.754 | 2.6 | 1.131 | |
| 7/20/2008 | 6:45:31 | 21.84 | 49.013 | 10.0 | 1.128 | |
| 7/20/2008 | 7:00:31 | 21.83 | 48.930 | 8.6 | 1.128 | |
| 7/20/2008 | 7:15:31 | 21.81 | 49.370 | 2.1 | 1.129 | |
| 7/20/2008 | 7:30:31 | 21.78 | 48.606 | 1.6 | 1.135 | |
| 7/20/2008 | 7:45:31 | 21.78 | 48.807 | 2.3 | 1.135 | |
| 7/20/2008 | 8:00:31 | 21.77 | 49.018 | 2.7 | 1.135 | |
| 7/20/2008 | 8:15:31 | 21.77 | 48.637 | 2.2 | 1.141 | |
| 7/20/2008 | 8:30:31 | 21.75 | 48.811 | 4.7 | 1.141 | |
| 7/20/2008 | 8:45:31 | 21.75 | 48.737 | 1.0 | 1.137 | |
| 7/20/2008 | 9:00:31 | 21.75 | 48.831 | 3.3 | 1.136 | |
| 7/20/2008 | 9:15:31 | 21.76 | 48.689 | 1.9 | 1.143 | |
| 7/20/2008 | 9:30:31 | 21.76 | 48.682 | 3.2 | 1.140 | |
| 7/20/2008 | 9:45:31 | 21.77 | 48.720 | 2.8 | 1.141 | |
| 7/20/2008 | 10:00:30 | 21.80 | 48.621 | 3.1 | 1.147 | |
| 7/20/2008 | 10:15:31 | 21.76 | 48.626 | 3.3 | 1.202 | |
| 7/20/2008 | 10:30:31 | 21.78 | 48.775 | 4.1 | 1.247 | |
| 7/20/2008 | 10:45:31 | 21.81 | 48.995 | 2.7 | 1.212 | |
| 7/20/2008 | 11:00:34 | 21.84 | 48.741 | 4.4 | 1.193 | |
| 7/20/2008 | 11:15:32 | 21.85 | 49.001 | 1.3 | 1.201 | |
| 7/20/2008 | 11:30:31 | 21.89 | 49.498 | 2.2 | 1.220 | |
| 7/20/2008 | 11:45:31 | 21.92 | 48.985 | 2.2 | 1.186 | |
| 7/20/2008 | 12:00:31 | 21.97 | 49.349 | 1.9 | 1.177 | |
| 7/20/2008 | 12:15:31 | 22.04 | 49.329 | 2.2 | 1.167 | |
| 7/20/2008 | 12:30:31 | 22.04 | 49.261 | 1.8 | 1.172 | |
| 7/20/2008 | 12:45:31 | 22.10 | 49.242 | 1.3 | 1.166 | |
| 7/20/2008 | 13:00:31 | 22.31 | 48.875 | 1.8 | 1.163 | |
| 7/20/2008 | 13:15:31 | 22.36 | 49.017 | 2.2 | 1.159 | |
| 7/20/2008 | 13:30:31 | 22.47 | 48.804 | 3.3 | 1.156 | |
| 7/20/2008 | 13:45:31 | 22.64 | 49.045 | 3.8 | 1.156 | |
| 7/20/2008 | 14:00:31 | 22.70 | 49.250 | 3.5 | 1.153 | |
| 7/20/2008 | 14:15:31 | 22.89 | 49.333 | 2.5 | 1.151 | |
| 7/20/2008 | 14:30:31 | 23.01 | 49.447 | 1.1 | 1.151 | |
| 7/20/2008 | 14:45:31 | 23.04 | 49.453 | 3.3 | 1.151 | |
| 7/20/2008 | 15:00:31 | 23.12 | 49.360 | 1.8 | 1.150 | |
| 7/20/2008 | 15:15:31 | 23.20 | 49.219 | 1.8 | 1.145 | |
| 7/20/2008 | 15:30:31 | 23.22 | 49.352 | 4.1 | 1.145 | |
| 7/20/2008 | 15:45:31 | 23.14 | 49.486 | 2.8 | 1.144 | |
| 7/20/2008 | 16:00:31 | 22.77 | 49.134 | 2.0 | 1.144 | |
| 7/20/2008 | 16:15:31 | 22.69 | 49.496 | 5.5 | 1.146 | |
| 7/20/2008 | 16:30:31 | 22.84 | 48.956 | 3.9 | 1.137 | |
| 7/20/2008 | 16:45:31 | 22.97 | 48.847 | 2.4 | 1.136 | |
| 7/20/2008 | 17:00:31 | 23.06 | 48.903 | 1.4 | 1.134 | |
| 7/20/2008 | 17:15:31 | 22.94 | 48.831 | 1.8 | 1.135 | |
| 7/20/2008 | 17:30:31 | 22.84 | 48.871 | 2.2 | 1.135 | |
| 7/20/2008 | 17:45:31 | 22.80 | 48.857 | 2.6 | 1.134 | |
| 7/20/2008 | 18:00:31 | 22.70 | 48.938 | 3.0 | 1.140 | |
| 7/20/2008 | 18:15:31 | 22.67 | 48.871 | 2.5 | 1.140 | |
| 7/20/2008 | 18:30:31 | 22.79 | 49.452 | 4.1 | 1.157 | |
| 7/20/2008 | 18:45:31 | 22.72 | 49.016 | 3.6 | 1.150 | |
| 7/20/2008 | 19:00:31 | 22.65 | 48.964 | 3.1 | 1.164 | |
| 7/20/2008 | 19:15:31 | 22.66 | 48.905 | 1.9 | 1.164 | |
| 7/20/2008 | 19:30:31 | 22.65 | 48.850 | 3.9 | 1.191 | |
| 7/20/2008 | 19:45:31 | 22.64 | 49.369 | 2.2 | 1.183 | |
| 7/20/2008 | 20:00:31 | 22.65 | 49.539 | 2.8 | 1.192 | |
| 7/20/2008 | 20:15:31 | 22.65 | 48.867 | 1.8 | 1.174 | |
| 7/20/2008 | 20:30:31 | 22.67 | 50.642 | 2.3 | 1.201 | |
| 7/20/2008 | 20:45:31 | 22.66 | 49.035 | 4.5 | 1.223 | |
| 7/20/2008 | 21:00:31 | 22.68 | 49.567 | 3.3 | 1.204 | |
| 7/20/2008 | 21:15:31 | 22.69 | 48.732 | 1.6 | 1.201 | |
| 7/20/2008 | 21:30:31 | 22.63 | 49.168 | 6.3 | 1.185 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 21:45:31 | 22.59 | 49.367 | 1.6 | 1.214 | |
| 7/20/2008 | 22:00:31 | 22.54 | 48.758 | 2.5 | 1.218 | |
| 7/20/2008 | 22:15:31 | 22.55 | 49.127 | 1.2 | 1.191 | |
| 7/20/2008 | 22:30:31 | 22.49 | 49.014 | 2.3 | 1.190 | |
| 7/20/2008 | 22:45:31 | 22.46 | 49.423 | 0.8 | 1.200 | |
| 7/20/2008 | 23:00:31 | 22.44 | 49.144 | 4.7 | 1.191 | |
| 7/20/2008 | 23:15:31 | 22.52 | 48.869 | 1.3 | 1.185 | |
| 7/20/2008 | 23:30:31 | 22.54 | 49.565 | 3.4 | 1.186 | |
| 7/20/2008 | 23:45:31 | 22.54 | 49.066 | 3.5 | 1.192 | |
| 7/21/2008 | 0:00:31 | 22.56 | 48.748 | 3.0 | 1.189 | |
| 7/21/2008 | 0:15:31 | 22.57 | 49.306 | 3.6 | 1.187 | |
| 7/21/2008 | 0:30:31 | 22.53 | 48.890 | 5.6 | 1.188 | |
| 7/21/2008 | 0:45:31 | 22.50 | 48.871 | 2.7 | 1.184 | |
| 7/21/2008 | 1:00:31 | 22.49 | 48.824 | 3.4 | 1.180 | |
| 7/21/2008 | 1:15:31 | 22.45 | 48.899 | 4.1 | 1.181 | |
| 7/21/2008 | 1:30:31 | 22.44 | 48.874 | 3.8 | 1.181 | |
| 7/21/2008 | 1:45:31 | 22.42 | 48.881 | 4.0 | 1.178 | |
| 7/21/2008 | 2:00:31 | 22.41 | 49.503 | 4.9 | 1.176 | |
| 7/21/2008 | 2:15:31 | 22.39 | 48.895 | 3.0 | 1.176 | |
| 7/21/2008 | 2:30:31 | 22.38 | 48.767 | 3.3 | 1.175 | |
| 7/21/2008 | 2:45:31 | 22.35 | 49.470 | 2.7 | 1.171 | |
| 7/21/2008 | 3:00:31 | 22.34 | 48.907 | 4.5 | 1.169 | |
| 7/21/2008 | 3:15:31 | 22.34 | 49.032 | 4.4 | 1.167 | |
| 7/21/2008 | 3:30:31 | 22.34 | 48.854 | 2.8 | 1.165 | |
| 7/21/2008 | 3:45:31 | 22.35 | 49.187 | 3.8 | 1.162 | |
| 7/21/2008 | 4:00:31 | 22.35 | 48.781 | 1.8 | 1.160 | |
| 7/21/2008 | 4:15:31 | 22.35 | 48.910 | 3.6 | 1.160 | |
| 7/21/2008 | 4:30:31 | 22.38 | 48.757 | 4.1 | 1.157 | |
| 7/21/2008 | 4:45:31 | 22.38 | 48.963 | 4.7 | 1.155 | |
| 7/21/2008 | 5:00:31 | 22.38 | 48.866 | 3.3 | 1.153 | |
| 7/21/2008 | 5:15:31 | 22.37 | 49.242 | 2.0 | 1.152 | |
| 7/21/2008 | 5:30:31 | 22.34 | 48.784 | 4.9 | 1.151 | |
| 7/21/2008 | 5:45:31 | 22.31 | 48.771 | 4.6 | 1.151 | |
| 7/21/2008 | 6:00:31 | 22.30 | 48.812 | 3.9 | 1.149 | |
| 7/21/2008 | 6:15:31 | 22.28 | 48.740 | 4.4 | 1.148 | |
| 7/21/2008 | 6:30:31 | 22.28 | 48.838 | 2.9 | 1.145 | |
| 7/21/2008 | 6:45:31 | 22.27 | 48.819 | 2.4 | 1.141 | |
| 7/21/2008 | 7:00:31 | 22.27 | 48.892 | 2.2 | 1.139 | |
| 7/21/2008 | 7:15:31 | 22.25 | 48.904 | 2.8 | 1.136 | |
| 7/21/2008 | 7:30:31 | 22.24 | 48.809 | 2.1 | 1.139 | |
| 7/21/2008 | 7:45:31 | 22.15 | 48.906 | 3.6 | 1.144 | |
| 7/21/2008 | 8:00:31 | 22.17 | 48.792 | 2.3 | 1.150 | |
| 7/21/2008 | 8:15:31 | 22.19 | 48.859 | 2.4 | 1.146 | |
| 7/21/2008 | 8:30:31 | 22.21 | 48.897 | 2.5 | 1.166 | |
| 7/21/2008 | 8:45:31 | 22.23 | 48.771 | 5.0 | 1.199 | |
| 7/21/2008 | 9:00:31 | 22.20 | 48.900 | 3.5 | 1.203 | |
| 7/21/2008 | 9:15:31 | 22.05 | 48.874 | 6.1 | 1.212 | |
| 7/21/2008 | 9:30:25 | 21.92 | 48.859 | 5.0 | 1.247 | |
| 7/21/2008 | 9:45:28 | 21.83 | 48.864 | 3.8 | 1.256 | |
| 7/21/2008 | 10:00:31 | 21.77 | 48.749 | 4.4 | 1.309 | |
| 7/21/2008 | 10:15:31 | 21.82 | 48.883 | 3.7 | 1.310 | |
| 7/21/2008 | 10:30:31 | 21.80 | 48.797 | 3.2 | 1.333 | |
| 7/21/2008 | 10:45:31 | 21.79 | 48.793 | 2.2 | 1.357 | |
| 7/21/2008 | 11:00:31 | 21.90 | 49.378 | 3.5 | 1.349 | |
| 7/21/2008 | 11:15:31 | 21.87 | 48.774 | 2.8 | 1.336 | |
| 7/21/2008 | 11:30:31 | 21.95 | 48.799 | 3.1 | 1.347 | |
| 7/21/2008 | 11:45:31 | 21.84 | 48.864 | 1.9 | 1.348 | |
| 7/21/2008 | 12:00:31 | 21.91 | 48.814 | 2.4 | 1.314 | |
| 7/21/2008 | 12:15:31 | 21.88 | 48.837 | 1.5 | 1.297 | |
| 7/21/2008 | 12:30:31 | 22.01 | 48.867 | 1.9 | 1.252 | |
| 7/21/2008 | 12:45:31 | 22.06 | 48.864 | 1.2 | 1.230 | |
| 7/21/2008 | 13:00:32 | 22.09 | 48.771 | 3.9 | 1.198 | |
| 7/21/2008 | 13:15:31 | 22.71 | 49.080 | 1.9 | 1.171 | |
| 7/21/2008 | 13:30:31 | 22.75 | 48.768 | 2.1 | 1.158 | |
| 7/21/2008 | 13:45:31 | 22.70 | 48.804 | 2.6 | 1.156 | |
| 7/21/2008 | 14:00:31 | 22.73 | 48.929 | 2.5 | 1.155 | |
| 7/21/2008 | 14:15:31 | 22.77 | 48.814 | 1.9 | 1.156 | |
| 7/21/2008 | 14:30:31 | 22.90 | 48.822 | 2.4 | 1.154 | |
| 7/21/2008 | 14:45:31 | 22.80 | 49.045 | 1.4 | 1.149 | |
| 7/21/2008 | 15:00:31 | 22.81 | 49.840 | 1.8 | 1.148 | |
| 7/21/2008 | 15:15:31 | 22.92 | 49.778 | 2.5 | 1.141 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 15:30:31 | 23.15 | 49.819 | 4.6 | 1.139 | |
| 7/21/2008 | 15:45:31 | 23.25 | 49.801 | 2.7 | 1.140 | |
| 7/21/2008 | 16:00:31 | 23.25 | 49.781 | 2.7 | 1.136 | |
| 7/21/2008 | 16:15:31 | 23.23 | 50.011 | 2.6 | 1.134 | |
| 7/21/2008 | 16:30:31 | 23.27 | 48.869 | 2.1 | 1.131 | |
| 7/21/2008 | 16:45:31 | 23.33 | 48.906 | 1.7 | 1.129 | |
| 7/21/2008 | 17:00:31 | 23.42 | 48.854 | 6.5 | 1.129 | |
| 7/21/2008 | 17:15:31 | 23.47 | 48.881 | 2.0 | 1.126 | |
| 7/21/2008 | 17:30:31 | 23.46 | 50.021 | 1.0 | 1.124 | |
| 7/21/2008 | 17:45:31 | 23.36 | 49.188 | 0.3 | 1.124 | |
| 7/21/2008 | 18:00:31 | 23.29 | 48.992 | 1.0 | 1.124 | |
| 7/21/2008 | 18:15:31 | 22.98 | 48.882 | 2.1 | 1.125 | |
| 7/21/2008 | 18:30:31 | 23.03 | 48.889 | 1.3 | 1.128 | |
| 7/21/2008 | 18:45:31 | 22.86 | 48.937 | 1.1 | 1.129 | |
| 7/21/2008 | 19:00:31 | 22.82 | 48.872 | 2.1 | 1.144 | |
| 7/21/2008 | 19:15:31 | 22.81 | 48.851 | 2.1 | 1.143 | |
| 7/21/2008 | 19:30:31 | 22.73 | 49.633 | 2.1 | 1.145 | |
| 7/21/2008 | 19:45:31 | 22.59 | 48.858 | 1.6 | 1.151 | |
| 7/21/2008 | 20:00:31 | 22.55 | 48.959 | 1.1 | 1.150 | |
| 7/21/2008 | 20:15:31 | 22.53 | 48.897 | 2.2 | 1.168 | |
| 7/21/2008 | 20:30:31 | 22.49 | 48.807 | 3.3 | 1.164 | |
| 7/21/2008 | 20:45:31 | 22.48 | 48.843 | 2.6 | 1.184 | |
| 7/21/2008 | 21:00:25 | 22.43 | 48.873 | 3.6 | 1.179 | |
| 7/21/2008 | 21:15:30 | 22.47 | 50.021 | 1.9 | 1.181 | |
| 7/21/2008 | 21:30:31 | 22.54 | 50.028 | 2.4 | 1.180 | |
| 7/21/2008 | 21:45:31 | 22.45 | 50.023 | 2.7 | 1.193 | |
| 7/21/2008 | 22:00:31 | 22.54 | 49.997 | 3.2 | 1.177 | |
| 7/21/2008 | 22:15:31 | 22.41 | 50.001 | 1.6 | 1.185 | |
| 7/21/2008 | 22:30:31 | 22.24 | 49.995 | 1.4 | 1.191 | |
| 7/21/2008 | 22:45:31 | 22.24 | 50.002 | 1.3 | 1.178 | |
| 7/21/2008 | 23:00:31 | 22.14 | 49.987 | 2.1 | 1.190 | |
| 7/21/2008 | 23:15:31 | 22.19 | 49.992 | 1.1 | 1.194 | |
| 7/21/2008 | 23:30:31 | 22.12 | 50.011 | 1.3 | 1.179 | |
| 7/21/2008 | 23:45:31 | 22.07 | 50.005 | 1.0 | 1.165 | |
| 7/22/2008 | 0:00:31 | 22.31 | 49.932 | 1.0 | 1.159 | |
| 7/22/2008 | 0:15:31 | 22.67 | 50.004 | 2.5 | 1.160 | |
| 7/22/2008 | 0:30:31 | 22.73 | 49.969 | 1.8 | 1.160 | |
| 7/22/2008 | 0:45:31 | 22.69 | 50.003 | 1.1 | 1.176 | |
| 7/22/2008 | 1:00:31 | 22.68 | 49.997 | 1.2 | 1.163 | |
| 7/22/2008 | 1:15:31 | 22.57 | 50.005 | 1.2 | 1.161 | |
| 7/22/2008 | 1:30:31 | 22.55 | 49.996 | 1.0 | 1.161 | |
| 7/22/2008 | 1:45:31 | 22.52 | 49.989 | 1.1 | 1.158 | |
| 7/22/2008 | 2:00:31 | 22.51 | 49.992 | 1.0 | 1.156 | |
| 7/22/2008 | 2:15:31 | 22.48 | 49.998 | 0.5 | 1.154 | |
| 7/22/2008 | 2:30:31 | 22.47 | 49.991 | 0.7 | 1.154 | |
| 7/22/2008 | 2:45:31 | 22.53 | 49.990 | 0.8 | 1.157 | |
| 7/22/2008 | 3:00:31 | 22.57 | 49.972 | 1.0 | 1.155 | |
| 7/22/2008 | 3:15:31 | 22.63 | 49.973 | 1.9 | 1.154 | |
| 7/22/2008 | 3:30:31 | 22.65 | 49.971 | 1.4 | 1.154 | |
| 7/22/2008 | 3:45:31 | 22.66 | 48.874 | 1.0 | 1.152 | |
| 7/22/2008 | 4:00:31 | 22.77 | 49.543 | 1.2 | 1.150 | |
| 7/22/2008 | 4:15:31 | 22.77 | 48.898 | 12.0 | 1.148 | |
| 7/22/2008 | 4:30:31 | 22.82 | 48.880 | 2.4 | 1.145 | |
| 7/22/2008 | 4:45:31 | 22.83 | 49.116 | 1.1 | 1.144 | |
| 7/22/2008 | 5:00:31 | 22.82 | 48.828 | 1.4 | 1.141 | |
| 7/22/2008 | 5:15:31 | 22.76 | 48.886 | 1.3 | 1.138 | |
| 7/22/2008 | 5:30:31 | 22.85 | 48.890 | 2.0 | 1.138 | |
| 7/22/2008 | 5:45:31 | 22.91 | 48.954 | 1.3 | 1.137 | |
| 7/22/2008 | 6:00:31 | 22.94 | 48.752 | 1.4 | 1.135 | |
| 7/22/2008 | 6:15:31 | 22.90 | 49.118 | 2.4 | 1.133 | |
| 7/22/2008 | 6:30:31 | 22.92 | 48.843 | 1.3 | 1.132 | |
| 7/22/2008 | 6:45:31 | 22.91 | 48.692 | 1.3 | 1.131 | |
| 7/22/2008 | 7:00:31 | 22.95 | 48.844 | 4.0 | 1.131 | |
| 7/22/2008 | 7:15:31 | 22.96 | 48.929 | 0.6 | 1.130 | |
| 7/22/2008 | 7:30:31 | 22.95 | 49.512 | 2.2 | 1.129 | |
| 7/22/2008 | 7:45:31 | 22.78 | 48.901 | 1.0 | 1.133 | |
| 7/22/2008 | 8:00:31 | 22.65 | 48.861 | 1.0 | 1.138 | |
| 7/22/2008 | 8:15:31 | 22.62 | 48.746 | 1.5 | 1.146 | |
| 7/22/2008 | 8:30:31 | 22.63 | 48.846 | 2.3 | 1.151 | |
| 7/22/2008 | 8:45:31 | 22.63 | 48.847 | 3.3 | 1.160 | |
| 7/22/2008 | 9:00:31 | 22.59 | 48.737 | 3.7 | 1.157 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 9:15:31 | 22.58 | 49.472 | 3.5 | 1.146 | |
| 7/22/2008 | 9:30:31 | 22.52 | 48.636 | 2.1 | 1.145 | |
| 7/22/2008 | 9:45:31 | 22.36 | 49.099 | 7.9 | 1.201 | |
| 7/22/2008 | 10:00:31 | 22.23 | 49.079 | 6.1 | 1.241 | |
| 7/22/2008 | 10:15:33 | 22.08 | 49.303 | 6.2 | 1.273 | |
| 7/22/2008 | 10:30:31 | 22.06 | 49.081 | 3.3 | 1.294 | |
| 7/22/2008 | 10:45:31 | 22.03 | 49.459 | 2.1 | 1.307 | |
| 7/22/2008 | 11:00:31 | 21.98 | 48.703 | 5.1 | 1.330 | |
| 7/22/2008 | 11:15:31 | 22.18 | 48.867 | 3.0 | 1.314 | |
| 7/22/2008 | 11:30:31 | 22.04 | 48.664 | 2.7 | 1.297 | |
| 7/22/2008 | 11:45:31 | 22.10 | 49.090 | 3.8 | 1.310 | |
| 7/22/2008 | 12:00:31 | 22.15 | 49.203 | 2.9 | 1.266 | |
| 7/22/2008 | 12:15:31 | 22.27 | 49.075 | 5.2 | 1.259 | |
| 7/22/2008 | 12:30:31 | 22.28 | 49.178 | 1.1 | 1.240 | |
| 7/22/2008 | 12:45:31 | 22.24 | 48.813 | 1.3 | 1.217 | |
| 7/22/2008 | 13:00:31 | 22.47 | 49.102 | 2.0 | 1.183 | |
| 7/22/2008 | 13:15:31 | 22.20 | 48.887 | 1.1 | 1.167 | |
| 7/22/2008 | 13:30:31 | 22.68 | 48.844 | 1.1 | 1.156 | |
| 7/22/2008 | 13:45:31 | 23.13 | 48.786 | 1.8 | 1.154 | |
| 7/22/2008 | 14:00:31 | 22.94 | 48.882 | 2.8 | 1.150 | |
| 7/22/2008 | 14:15:31 | 22.98 | 48.772 | 1.9 | 1.151 | |
| 7/22/2008 | 14:30:32 | 22.96 | 48.766 | 2.6 | 1.148 | |
| 7/22/2008 | 14:45:31 | 23.00 | 48.712 | 2.7 | 1.146 | |
| 7/22/2008 | 15:00:31 | 23.14 | 48.926 | 3.5 | 1.145 | |
| 7/22/2008 | 15:15:31 | 23.39 | 48.808 | 6.1 | 1.143 | |
| 7/22/2008 | 15:30:31 | 23.63 | 48.884 | 2.8 | 1.142 | |
| 7/22/2008 | 15:45:31 | 23.77 | 48.816 | 2.2 | 1.139 | |
| 7/22/2008 | 16:00:31 | 23.71 | 48.944 | 1.8 | 1.139 | |
| 7/22/2008 | 16:15:31 | 23.72 | 48.867 | 2.1 | 1.138 | |
| 7/22/2008 | 16:30:31 | 23.42 | 48.878 | 1.3 | 1.137 | |
| 7/22/2008 | 16:45:31 | 23.44 | 48.776 | 1.3 | 1.134 | |
| 7/22/2008 | 17:00:31 | 23.60 | 48.821 | 1.9 | 1.134 | |
| 7/22/2008 | 17:15:31 | 23.89 | 48.900 | 1.7 | 1.131 | |
| 7/22/2008 | 17:30:31 | 23.94 | 48.873 | 1.0 | 1.130 | |
| 7/22/2008 | 17:45:31 | 23.92 | 48.824 | 0.8 | 1.128 | |
| 7/22/2008 | 18:00:31 | 23.92 | 48.756 | 1.3 | 1.127 | |
| 7/22/2008 | 18:15:31 | 23.80 | 48.799 | 2.0 | 1.126 | |
| 7/22/2008 | 18:30:31 | 23.74 | 48.881 | 1.6 | 1.127 | |
| 7/22/2008 | 18:45:31 | 23.64 | 48.756 | 3.3 | 1.126 | |
| 7/22/2008 | 19:00:31 | 23.47 | 48.893 | 3.1 | 1.126 | |
| 7/22/2008 | 19:15:31 | 23.47 | 48.792 | 1.6 | 1.130 | |
| 7/22/2008 | 19:30:31 | 23.41 | 48.806 | 0.9 | 1.131 | |
| 7/22/2008 | 19:45:31 | 23.12 | 48.810 | 1.6 | 1.135 | |
| 7/22/2008 | 20:00:31 | 23.06 | 48.852 | 1.3 | 1.140 | |
| 7/22/2008 | 20:15:31 | 23.02 | 49.215 | 2.0 | 1.150 | |
| 7/22/2008 | 20:30:31 | 23.01 | 48.883 | 2.5 | 1.152 | |
| 7/22/2008 | 20:45:31 | 22.99 | 49.993 | 1.9 | 1.147 | |
| 7/22/2008 | 21:00:31 | 22.94 | 48.816 | 0.5 | 1.148 | |
| 7/22/2008 | 21:15:31 | 22.85 | 49.256 | 1.6 | 1.161 | |
| 7/22/2008 | 21:30:31 | 22.78 | 48.835 | 1.8 | 1.172 | |
| 7/22/2008 | 21:45:31 | 22.76 | 48.886 | 2.0 | 1.173 | |
| 7/22/2008 | 22:00:31 | 22.72 | 50.004 | 1.6 | 1.189 | |
| 7/22/2008 | 22:15:31 | 22.82 | 49.984 | 1.0 | 1.179 | |
| 7/22/2008 | 22:30:31 | 22.68 | 49.989 | 2.6 | 1.177 | |
| 7/22/2008 | 22:45:31 | 22.67 | 49.996 | 1.0 | 1.176 | |
| 7/22/2008 | 23:00:31 | 22.66 | 50.000 | 1.1 | 1.177 | |
| 7/22/2008 | 23:15:31 | 22.67 | 49.997 | 1.2 | 1.183 | |
| 7/22/2008 | 23:30:31 | 22.57 | 49.987 | 1.6 | 1.181 | |
| 7/22/2008 | 23:45:31 | 22.49 | 49.999 | 1.9 | 1.193 | |
| 7/23/2008 | 0:00:31 | 22.52 | 49.983 | 1.3 | 1.185 | |
| 7/23/2008 | 0:15:31 | 22.54 | 49.986 | 0.7 | 1.172 | |
| 7/23/2008 | 0:30:31 | 22.66 | 49.936 | 1.0 | 1.166 | |
| 7/23/2008 | 0:45:31 | 22.68 | 49.951 | 2.7 | 1.167 | |
| 7/23/2008 | 1:00:31 | 22.83 | 49.965 | 0.3 | 1.170 | |
| 7/23/2008 | 1:15:31 | 23.03 | 49.959 | 1.0 | 1.169 | |
| 7/23/2008 | 1:30:31 | 23.06 | 49.982 | 1.6 | 1.168 | |
| 7/23/2008 | 1:45:31 | 23.06 | 49.986 | 0.5 | 1.168 | |
| 7/23/2008 | 2:00:31 | 23.05 | 49.990 | 0.9 | 1.170 | |
| 7/23/2008 | 2:15:31 | 22.97 | 49.982 | 1.8 | 1.170 | |
| 7/23/2008 | 2:30:31 | 22.94 | 49.981 | 1.6 | 1.169 | |
| 7/23/2008 | 2:45:31 | 22.92 | 49.985 | 2.1 | 1.168 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 3:00:31 | 22.91 | 49.976 | 0.8 | 1.167 | |
| 7/23/2008 | 3:15:31 | 22.93 | 49.975 | 1.1 | 1.166 | |
| 7/23/2008 | 3:30:31 | 22.85 | 49.968 | 0.5 | 1.164 | |
| 7/23/2008 | 3:45:31 | 22.89 | 49.955 | 0.7 | 1.164 | |
| 7/23/2008 | 4:00:31 | 22.97 | 49.970 | 1.4 | 1.164 | |
| 7/23/2008 | 4:15:31 | 22.94 | 49.982 | 0.7 | 1.161 | |
| 7/23/2008 | 4:30:31 | 23.07 | 49.942 | 1.1 | 1.161 | |
| 7/23/2008 | 4:45:31 | 23.05 | 49.987 | 0.9 | 1.162 | |
| 7/23/2008 | 5:00:31 | 23.06 | 49.966 | 1.1 | 1.160 | |
| 7/23/2008 | 5:15:31 | 23.03 | 49.963 | 2.0 | 1.158 | |
| 7/23/2008 | 5:30:31 | 23.00 | 49.967 | 1.9 | 1.157 | |
| 7/23/2008 | 5:45:31 | 23.00 | 49.960 | 2.7 | 1.157 | |
| 7/23/2008 | 6:00:31 | 23.02 | 49.948 | 1.7 | 1.158 | |
| 7/23/2008 | 6:15:31 | 23.06 | 49.951 | 1.0 | 1.155 | |
| 7/23/2008 | 6:30:31 | 23.10 | 49.956 | 1.3 | 1.153 | |
| 7/23/2008 | 6:45:31 | 23.14 | 49.951 | 1.2 | 1.152 | |
| 7/23/2008 | 7:00:31 | 23.21 | 49.952 | 0.5 | 1.151 | |
| 7/23/2008 | 7:15:31 | 23.23 | 49.958 | 0.6 | 1.150 | |
| 7/23/2008 | 7:30:31 | 23.24 | 49.944 | 3.3 | 1.148 | |
| 7/23/2008 | 7:45:31 | 23.18 | 49.962 | 4.9 | 1.148 | |
| 7/23/2008 | 8:00:31 | 23.07 | 50.003 | 2.0 | 1.150 | |
| 7/23/2008 | 8:15:31 | 22.84 | 49.986 | 2.3 | 1.155 | |
| 7/23/2008 | 8:30:31 | 22.86 | 49.964 | 2.1 | 1.159 | |
| 7/23/2008 | 8:45:31 | 22.90 | 49.959 | 1.8 | 1.160 | |
| 7/23/2008 | 9:00:31 | 22.92 | 49.973 | 2.2 | 1.157 | |
| 7/23/2008 | 9:15:31 | 22.91 | 49.955 | 1.1 | 1.154 | |
| 7/23/2008 | 9:30:31 | 22.89 | 49.968 | 1.7 | 1.156 | |
| 7/23/2008 | 9:45:31 | 22.85 | 49.957 | 2.3 | 1.170 | |
| 7/23/2008 | 10:00:31 | 22.84 | 49.953 | 2.6 | 1.167 | |
| 7/23/2008 | 10:15:31 | 22.82 | 49.947 | 2.5 | 1.171 | |
| 7/23/2008 | 10:30:31 | 22.74 | 49.956 | 8.0 | 1.201 | |
| 7/23/2008 | 10:45:31 | 22.66 | 49.954 | 5.0 | 1.246 | |
| 7/23/2008 | 11:00:31 | 22.64 | 49.951 | 3.2 | 1.232 | |
| 7/23/2008 | 11:15:31 | 22.70 | 49.950 | 3.5 | 1.262 | |
| 7/23/2008 | 11:30:31 | 22.70 | 49.948 | 3.8 | 1.235 | |
| 7/23/2008 | 11:45:31 | 22.80 | 49.875 | 3.3 | 1.244 | |
| 7/23/2008 | 12:00:30 | 22.79 | 49.957 | 8.5 | 1.227 | |
| 7/23/2008 | 12:15:30 | 22.77 | 49.952 | 2.6 | 1.221 | |
| 7/23/2008 | 12:30:30 | 22.85 | 49.932 | 2.4 | 1.226 | |
| 7/23/2008 | 12:45:31 | 22.87 | 49.949 | 3.1 | 1.221 | |
| 7/23/2008 | 13:00:31 | 22.90 | 49.967 | 2.4 | 1.199 | |
| 7/23/2008 | 13:15:30 | 23.07 | 49.937 | 3.0 | 1.176 | |
| 7/23/2008 | 13:30:30 | 22.92 | 49.958 | 1.6 | 1.186 | |
| 7/23/2008 | 13:45:31 | 22.93 | 49.960 | 1.4 | 1.177 | |
| 7/23/2008 | 14:00:31 | 23.37 | 49.939 | 1.4 | 1.167 | |
| 7/23/2008 | 14:15:31 | 23.74 | 49.992 | 1.5 | 1.163 | |
| 7/23/2008 | 14:30:31 | 23.82 | 49.952 | 1.4 | 1.161 | |
| 7/23/2008 | 14:45:31 | 23.52 | 49.980 | 2.1 | 1.159 | |
| 7/23/2008 | 15:00:31 | 23.56 | 49.945 | 5.0 | 1.156 | |
| 7/23/2008 | 15:15:31 | 23.64 | 49.989 | 3.0 | 1.154 | |
| 7/23/2008 | 15:30:31 | 23.82 | 49.919 | 4.1 | 1.152 | |
| 7/23/2008 | 15:45:31 | 23.59 | 49.989 | 5.3 | 1.150 | |
| 7/23/2008 | 16:00:31 | 23.76 | 49.948 | 3.9 | 1.148 | |
| 7/23/2008 | 16:15:30 | 24.00 | 49.989 | 2.2 | 1.145 | |
| 7/23/2008 | 16:30:31 | 23.86 | 49.964 | 2.8 | 1.144 | |
| 7/23/2008 | 16:45:31 | 23.87 | 49.960 | 3.2 | 1.141 | |
| 7/23/2008 | 17:00:31 | 23.76 | 49.958 | 3.9 | 1.131 | |
| 7/23/2008 | 17:15:31 | 23.85 | 49.944 | 4.4 | 1.137 | |
| 7/23/2008 | 17:30:31 | 23.79 | 49.986 | 2.1 | 1.136 | |
| 7/23/2008 | 17:45:31 | 23.94 | 49.936 | 1.5 | 1.134 | |
| 7/23/2008 | 18:00:31 | 24.10 | 49.968 | 8.6 | 1.134 | |
| 7/23/2008 | 18:15:31 | 24.05 | 49.966 | 1.6 | 1.133 | |
| 7/23/2008 | 18:30:30 | 24.02 | 49.972 | 1.3 | 1.132 | |
| 7/23/2008 | 18:45:31 | 24.01 | 49.961 | 2.6 | 1.132 | |
| 7/23/2008 | 19:00:31 | 23.97 | 49.977 | 0.7 | 1.134 | |
| 7/23/2008 | 19:15:31 | 23.97 | 49.965 | 0.7 | 1.132 | |
| 7/23/2008 | 19:30:31 | 23.97 | 49.960 | 2.2 | 1.131 | |
| 7/23/2008 | 19:45:31 | 23.87 | 49.969 | 1.0 | 1.130 | |
| 7/23/2008 | 20:00:31 | 23.90 | 49.966 | 0.4 | 1.130 | |
| 7/23/2008 | 20:15:31 | 23.85 | 49.965 | 0.5 | 1.132 | |
| 7/23/2008 | 20:30:31 | 23.78 | 49.968 | 0.7 | 1.132 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 20:45:31 | 23.74 | 49.983 | 1.0 | 1.136 | |
| 7/23/2008 | 21:00:37 | 23.50 | 49.953 | 0.6 | 1.138 | |
| 7/23/2008 | 21:15:31 | 23.46 | 49.962 | 0.4 | 1.140 | |
| 7/23/2008 | 21:30:31 | 23.44 | 49.962 | 0.3 | 1.147 | |
| 7/23/2008 | 21:45:31 | 23.42 | 49.957 | 1.7 | 1.153 | |
| 7/23/2008 | 22:00:31 | 23.39 | 49.955 | 2.1 | 1.155 | |
| 7/23/2008 | 22:15:31 | 23.39 | 49.945 | 2.5 | 1.147 | |
| 7/23/2008 | 22:30:31 | 23.37 | 49.938 | 2.8 | 1.146 | |
| 7/23/2008 | 22:45:31 | 23.20 | 49.951 | 2.7 | 1.158 | |
| 7/23/2008 | 23:00:31 | 23.23 | 49.960 | 2.3 | 1.150 | |
| 7/23/2008 | 23:15:31 | 23.18 | 49.942 | 1.1 | 1.150 | |
| 7/23/2008 | 23:30:31 | 23.16 | 49.932 | 2.3 | 1.166 | |
| 7/23/2008 | 23:45:31 | 23.18 | 49.887 | 1.6 | 1.164 | |
| 7/24/2008 | 0:00:31 | 23.05 | 49.938 | 1.9 | 1.160 | |
| 7/24/2008 | 0:15:31 | 23.01 | 49.928 | 1.4 | 1.164 | |
| 7/24/2008 | 0:30:31 | 22.97 | 49.919 | 1.1 | 1.164 | |
| 7/24/2008 | 0:45:31 | 22.97 | 49.921 | 0.7 | 1.163 | |
| 7/24/2008 | 1:00:31 | 22.98 | 49.927 | 1.4 | 1.157 | |
| 7/24/2008 | 1:15:31 | 23.11 | 49.867 | 1.6 | 1.150 | |
| 7/24/2008 | 1:30:31 | 23.19 | 49.912 | 0.7 | 1.149 | |
| 7/24/2008 | 1:45:31 | 23.27 | 49.895 | 0.5 | 1.148 | |
| 7/24/2008 | 2:00:31 | 23.35 | 49.862 | 1.0 | 1.148 | |
| 7/24/2008 | 2:15:31 | 23.40 | 49.897 | 0.6 | 1.146 | |
| 7/24/2008 | 2:30:31 | 23.47 | 49.917 | 0.3 | 1.144 | |
| 7/24/2008 | 2:45:31 | 23.49 | 49.925 | 4.4 | 1.145 | |
| 7/24/2008 | 3:00:31 | 23.50 | 49.938 | 0.2 | 1.143 | |
| 7/24/2008 | 3:15:31 | 23.49 | 49.940 | 1.0 | 1.145 | |
| 7/24/2008 | 3:30:31 | 23.47 | 49.933 | 1.4 | 1.144 | |
| 7/24/2008 | 3:45:31 | 23.44 | 49.949 | 0.8 | 1.145 | |
| 7/24/2008 | 4:00:31 | 23.39 | 49.925 | 1.7 | 1.145 | |
| 7/24/2008 | 4:15:31 | 23.38 | 49.934 | 1.4 | 1.146 | |
| 7/24/2008 | 4:30:34 | 23.32 | 49.922 | 1.9 | 1.144 | |
| 7/24/2008 | 4:45:28 | 23.29 | 49.930 | 1.9 | 1.142 | |
| 7/24/2008 | 5:00:31 | 23.25 | 49.929 | 2.3 | 1.142 | |
| 7/24/2008 | 5:15:31 | 23.23 | 49.924 | 1.4 | 1.142 | |
| 7/24/2008 | 5:30:31 | 23.26 | 49.920 | 2.2 | 1.142 | |
| 7/24/2008 | 5:45:31 | 23.31 | 49.908 | 0.9 | 1.142 | |
| 7/24/2008 | 6:00:31 | 23.33 | 49.908 | 1.1 | 1.142 | |
| 7/24/2008 | 6:15:31 | 23.37 | 49.894 | 1.6 | 1.140 | |
| 7/24/2008 | 6:30:31 | 23.40 | 49.900 | 0.8 | 1.141 | |
| 7/24/2008 | 6:45:31 | 23.43 | 49.893 | 0.5 | 1.143 | |
| 7/24/2008 | 7:00:31 | 23.48 | 49.894 | 0.3 | 1.141 | |
| 7/24/2008 | 7:15:31 | 23.49 | 49.898 | 0.6 | 1.139 | |
| 7/24/2008 | 7:30:31 | 23.52 | 49.885 | 0.9 | 1.140 | |
| 7/24/2008 | 7:45:31 | 23.51 | 49.880 | 1.3 | 1.139 | |
| 7/24/2008 | 8:00:31 | 23.49 | 49.871 | 8.0 | 1.139 | |
| 7/24/2008 | 8:15:31 | 23.45 | 49.885 | 1.4 | 1.139 | |
| 7/24/2008 | 8:30:31 | 23.32 | 49.921 | 3.2 | 1.141 | |
| 7/24/2008 | 8:45:31 | 23.22 | 49.896 | 4.7 | 1.142 | |
| 7/24/2008 | 9:00:31 | 23.10 | 49.895 | 1.8 | 1.143 | |
| 7/24/2008 | 9:15:31 | 23.11 | 49.886 | 1.9 | 1.147 | |
| 7/24/2008 | 9:30:31 | 23.13 | 49.887 | 1.1 | 1.149 | |
| 7/24/2008 | 9:45:31 | 23.13 | 49.887 | 2.1 | 1.146 | |
| 7/24/2008 | 10:00:31 | 23.10 | 49.884 | 1.6 | 1.147 | |
| 7/24/2008 | 10:15:31 | 22.97 | 49.878 | 5.5 | 1.173 | |
| 7/24/2008 | 10:30:31 | 22.90 | 49.883 | 2.6 | 1.179 | |
| 7/24/2008 | 10:45:31 | 22.91 | 49.883 | 3.3 | 1.180 | |
| 7/24/2008 | 11:00:32 | 22.81 | 49.875 | 2.8 | 1.184 | |
| 7/24/2008 | 11:15:31 | 22.94 | 49.884 | 5.5 | 1.184 | |
| 7/24/2008 | 11:30:31 | 22.84 | 49.875 | 4.1 | 1.194 | |
| 7/24/2008 | 11:45:31 | 23.12 | 49.886 | 2.4 | 1.181 | |
| 7/24/2008 | 12:00:30 | 22.85 | 49.863 | 2.1 | 1.180 | |
| 7/24/2008 | 12:15:30 | 22.83 | 49.869 | 2.5 | 1.177 | |
| 7/24/2008 | 12:30:30 | 23.25 | 49.838 | 2.7 | 1.180 | |
| 7/24/2008 | 12:45:31 | 23.01 | 49.865 | 2.5 | 1.196 | |
| 7/24/2008 | 13:00:32 | 22.93 | 49.875 | 3.4 | 1.178 | |
| 7/24/2008 | 13:15:32 | 22.96 | 49.876 | 1.5 | 1.176 | |
| 7/24/2008 | 13:30:32 | 23.05 | 49.838 | 2.1 | 1.173 | |
| 7/24/2008 | 13:45:31 | 23.04 | 49.869 | 2.2 | 1.172 | |
| 7/24/2008 | 14:00:32 | 23.09 | 49.870 | 2.4 | 1.175 | |
| 7/24/2008 | 14:15:32 | 23.22 | 49.884 | 1.9 | 1.150 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 14:30:30 | 23.44 | 49.872 | 2.8 | 1.150 | |
| 7/24/2008 | 14:45:31 | 23.60 | 49.881 | 4.2 | 1.151 | |
| 7/24/2008 | 15:00:32 | 23.86 | 49.973 | 1.7 | 1.144 | |
| 7/24/2008 | 15:15:31 | 23.70 | 49.911 | 4.3 | 1.144 | |
| 7/24/2008 | 15:30:32 | 23.85 | 49.883 | 2.2 | 1.143 | |
| 7/24/2008 | 15:45:31 | 23.95 | 49.908 | 3.6 | 1.142 | |
| 7/24/2008 | 16:00:31 | 23.98 | 49.875 | 4.9 | 1.142 | |
| 7/24/2008 | 16:15:32 | 24.13 | 49.890 | 3.0 | 1.143 | |
| 7/24/2008 | 16:30:31 | 24.18 | 49.903 | 2.7 | 1.141 | |
| 7/24/2008 | 16:45:31 | 24.17 | 49.910 | 2.4 | 1.143 | |
| 7/24/2008 | 17:00:31 | 24.13 | 49.872 | 2.4 | 1.139 | |
| 7/24/2008 | 17:15:31 | 24.08 | 49.887 | 2.0 | 1.139 | |
| 7/24/2008 | 17:30:30 | 24.12 | 49.870 | 2.2 | 1.138 | |
| 7/24/2008 | 17:45:31 | 23.91 | 49.901 | 1.1 | 1.137 | |
| 7/24/2008 | 18:00:32 | 24.02 | 49.858 | 1.3 | 1.137 | |
| 7/24/2008 | 18:15:31 | 23.89 | 49.885 | 1.0 | 1.135 | |
| 7/24/2008 | 18:30:30 | 23.83 | 49.877 | 1.3 | 1.135 | |
| 7/24/2008 | 18:45:30 | 23.98 | 49.865 | 5.2 | 1.133 | |
| 7/24/2008 | 19:00:31 | 24.05 | 49.879 | 0.7 | 1.133 | |
| 7/24/2008 | 19:15:32 | 24.04 | 49.888 | 7.8 | 1.130 | |
| 7/24/2008 | 19:30:31 | 24.04 | 49.886 | 1.1 | 1.127 | |
| 7/24/2008 | 19:45:31 | 24.05 | 49.888 | 2.7 | 1.128 | |
| 7/24/2008 | 20:00:31 | 24.03 | 49.894 | 0.3 | 1.128 | |
| 7/24/2008 | 20:15:31 | 24.03 | 49.893 | 0.2 | 1.128 | |
| 7/24/2008 | 20:30:31 | 24.01 | 49.896 | 0.0 | 1.126 | |
| 7/24/2008 | 20:45:31 | 24.03 | 49.891 | 0.7 | 1.127 | |
| 7/24/2008 | 21:00:31 | 24.05 | 49.899 | 0.6 | 1.126 | |
| 7/24/2008 | 21:15:31 | 24.02 | 49.903 | 0.7 | 1.128 | |
| 7/24/2008 | 21:30:30 | 24.00 | 49.914 | 0.9 | 1.130 | |
| 7/24/2008 | 21:45:31 | 23.99 | 49.916 | 0.8 | 1.133 | |
| 7/24/2008 | 22:00:31 | 23.91 | 49.917 | 0.3 | 1.150 | |
| 7/24/2008 | 22:15:31 | 23.91 | 49.911 | 2.0 | 1.136 | |
| 7/24/2008 | 22:30:31 | 23.73 | 49.927 | 0.4 | 1.137 | |
| 7/24/2008 | 22:45:31 | 23.63 | 49.907 | 0.7 | 1.138 | |
| 7/24/2008 | 23:00:31 | 23.57 | 49.920 | 1.2 | 1.144 | |
| 7/24/2008 | 23:15:31 | 23.59 | 49.894 | 0.6 | 1.140 | |
| 7/24/2008 | 23:30:31 | 23.58 | 49.898 | 1.5 | 1.142 | |
| 7/24/2008 | 23:45:31 | 23.57 | 49.888 | 1.0 | 1.139 | |
| 7/25/2008 | 0:00:31 | 23.53 | 49.895 | 1.4 | 1.140 | |
| 7/25/2008 | 0:15:31 | 23.47 | 49.893 | 0.6 | 1.139 | |
| 7/25/2008 | 0:30:31 | 23.45 | 49.892 | 0.4 | 1.153 | |
| 7/25/2008 | 0:45:31 | 23.37 | 49.910 | 1.6 | 1.149 | |
| 7/25/2008 | 1:00:31 | 23.30 | 49.894 | 0.7 | 1.150 | |
| 7/25/2008 | 1:15:31 | 23.26 | 49.862 | 0.9 | 1.144 | |
| 7/25/2008 | 1:30:31 | 23.27 | 49.888 | 0.9 | 1.141 | |
| 7/25/2008 | 1:45:31 | 23.17 | 49.889 | 0.7 | 1.137 | |
| 7/25/2008 | 2:00:31 | 23.16 | 49.889 | 0.6 | 1.136 | |
| 7/25/2008 | 2:15:31 | 23.08 | 49.946 | 0.7 | 1.134 | |
| 7/25/2008 | 2:30:31 | 23.13 | 49.876 | 1.8 | 1.133 | |
| 7/25/2008 | 2:45:31 | 23.10 | 49.864 | 1.0 | 1.131 | |
| 7/25/2008 | 3:00:31 | 23.15 | 49.875 | 1.4 | 1.131 | |
| 7/25/2008 | 3:15:31 | 23.40 | 49.820 | 3.3 | 1.131 | |
| 7/25/2008 | 3:30:31 | 23.47 | 49.901 | 1.0 | 1.128 | |
| 7/25/2008 | 3:45:31 | 23.51 | 49.890 | 2.1 | 1.128 | |
| 7/25/2008 | 4:00:34 | 23.54 | 49.893 | 1.0 | 1.130 | |
| 7/25/2008 | 4:15:31 | 23.55 | 49.903 | 0.8 | 1.129 | |
| 7/25/2008 | 4:30:33 | 23.54 | 49.906 | 2.1 | 1.129 | |
| 7/25/2008 | 4:45:31 | 23.51 | 49.914 | 0.8 | 1.127 | |
| 7/25/2008 | 5:00:31 | 23.50 | 49.914 | 1.3 | 1.131 | |
| 7/25/2008 | 5:15:31 | 23.51 | 49.907 | 0.5 | 1.129 | |
| 7/25/2008 | 5:30:31 | 23.50 | 49.909 | 0.8 | 1.131 | |
| 7/25/2008 | 5:45:31 | 23.49 | 49.911 | 0.6 | 1.129 | |
| 7/25/2008 | 6:00:31 | 23.48 | 49.917 | 0.1 | 1.134 | |
| 7/25/2008 | 6:15:31 | 23.49 | 49.912 | 0.0 | 1.131 | |
| 7/25/2008 | 6:30:31 | 23.49 | 49.904 | 0.5 | 1.132 | |
| 7/25/2008 | 6:45:31 | 23.50 | 49.892 | 1.0 | 1.132 | |
| 7/25/2008 | 7:00:30 | 23.53 | 49.878 | 0.6 | 1.130 | |
| 7/25/2008 | 7:15:30 | 23.56 | 49.868 | 0.2 | 1.134 | |
| 7/25/2008 | 7:30:31 | 23.52 | 49.895 | 0.2 | 1.134 | |
| 7/25/2008 | 7:45:31 | 23.54 | 49.866 | 0.3 | 1.132 | |
| 7/25/2008 | 8:00:31 | 23.56 | 49.863 | 0.1 | 1.131 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 8:15:31 | 23.59 | 49.865 | 0.0 | 1.132 | |
| 7/25/2008 | 8:30:31 | 23.58 | 49.868 | 0.5 | 1.132 | |
| 7/25/2008 | 8:45:31 | 23.55 | 49.880 | 0.0 | 1.132 | |
| 7/25/2008 | 9:00:31 | 23.57 | 49.860 | 7.5 | 1.134 | |
| 7/25/2008 | 9:15:31 | 23.39 | 49.871 | 3.9 | 1.133 | |
| 7/25/2008 | 9:30:32 | 23.31 | 49.873 | 2.3 | 1.135 | |
| 7/25/2008 | 9:45:31 | 23.30 | 49.868 | 0.9 | 1.131 | |
| 7/25/2008 | 10:00:31 | 23.29 | 49.867 | 0.0 | 1.130 | |
| 7/25/2008 | 10:15:30 | 23.28 | 49.871 | 0.4 | 1.133 | |
| 7/25/2008 | 10:30:31 | 23.27 | 49.875 | 1.1 | 1.133 | |
| 7/25/2008 | 10:45:32 | 23.31 | 49.848 | 0.7 | 1.153 | |
| 7/25/2008 | 11:00:32 | 23.05 | 49.858 | 1.1 | 1.149 | |
| 7/25/2008 | 11:15:31 | 23.11 | 49.850 | 3.2 | 1.159 | |
| 7/25/2008 | 11:30:31 | 23.07 | 49.839 | 1.1 | 1.168 | |
| 7/25/2008 | 11:45:30 | 22.93 | 49.854 | 1.0 | 1.181 | |
| 7/25/2008 | 12:00:31 | 22.99 | 49.858 | 1.3 | 1.184 | |
| 7/25/2008 | 12:15:31 | 22.92 | 49.836 | 1.2 | 1.187 | |
| 7/25/2008 | 12:30:31 | 22.92 | 49.842 | 1.6 | 1.189 | |
| 7/25/2008 | 12:45:31 | 22.97 | 49.847 | 1.4 | 1.189 | |
| 7/25/2008 | 13:00:30 | 23.01 | 49.845 | 1.9 | 1.173 | |
| 7/25/2008 | 13:15:30 | 22.91 | 49.831 | 1.9 | 1.195 | |
| 7/25/2008 | 13:30:31 | 23.31 | 49.759 | 2.1 | 1.173 | |
| 7/25/2008 | 13:45:31 | 23.10 | 49.844 | 2.6 | 1.182 | |
| 7/25/2008 | 14:00:31 | 23.11 | 49.825 | 2.1 | 1.179 | |
| 7/25/2008 | 14:15:32 | 23.31 | 49.809 | 1.9 | 1.177 | |
| 7/25/2008 | 14:30:31 | 23.14 | 49.817 | 1.4 | 1.175 | |
| 7/25/2008 | 14:45:32 | 23.08 | 49.809 | 1.3 | 1.180 | |
| 7/25/2008 | 15:00:31 | 23.12 | 49.823 | 1.1 | 1.169 | |
| 7/25/2008 | 15:15:32 | 23.39 | 49.808 | 1.7 | 1.158 | |
| 7/25/2008 | 15:30:30 | 23.97 | 49.848 | 2.1 | 1.160 | |
| 7/25/2008 | 15:45:30 | 23.98 | 49.855 | 2.2 | 1.159 | |
| 7/25/2008 | 16:00:31 | 24.02 | 49.872 | 1.1 | 1.155 | |
| 7/25/2008 | 16:15:31 | 23.96 | 49.838 | 1.8 | 1.154 | |
| 7/25/2008 | 16:30:30 | 24.09 | 49.861 | 1.3 | 1.151 | |
| 7/25/2008 | 16:45:30 | 24.10 | 49.869 | 1.7 | 1.152 | |
| 7/25/2008 | 17:00:31 | 24.05 | 49.882 | 1.8 | 1.150 | |
| 7/25/2008 | 17:15:31 | 24.10 | 49.852 | 1.6 | 1.148 | |
| 7/25/2008 | 17:30:31 | 24.23 | 49.851 | 1.8 | 1.150 | |
| 7/25/2008 | 17:45:32 | 24.14 | 49.891 | 1.0 | 1.143 | |
| 7/25/2008 | 18:00:32 | 24.15 | 49.867 | 1.0 | 1.142 | |
| 7/25/2008 | 18:15:30 | 24.22 | 49.854 | 2.7 | 1.141 | |
| 7/25/2008 | 18:30:31 | 24.22 | 49.855 | 1.1 | 1.141 | |
| 7/25/2008 | 18:45:30 | 24.03 | 49.836 | 0.8 | 1.144 | |
| 7/25/2008 | 19:00:30 | 24.09 | 49.857 | 1.9 | 1.148 | |
| 7/25/2008 | 19:15:31 | 23.93 | 49.848 | 1.2 | 1.148 | |
| 7/25/2008 | 19:30:31 | 24.04 | 49.823 | 0.7 | 1.144 | |
| 7/25/2008 | 19:45:30 | 23.94 | 49.830 | 1.2 | 1.145 | |
| 7/25/2008 | 20:00:31 | 23.91 | 49.837 | 1.7 | 1.148 | |
| 7/25/2008 | 20:15:30 | 23.95 | 49.829 | 2.7 | 1.144 | |
| 7/25/2008 | 20:30:30 | 23.99 | 49.839 | 3.6 | 1.143 | |
| 7/25/2008 | 20:45:30 | 23.99 | 49.779 | 0.2 | 1.144 | |
| 7/25/2008 | 21:00:31 | 24.01 | 49.787 | 0.2 | 1.146 | |
| 7/25/2008 | 21:15:31 | 24.05 | 49.796 | 0.5 | 1.145 | |
| 7/25/2008 | 21:30:31 | 24.09 | 49.798 | 0.0 | 1.146 | |
| 7/25/2008 | 21:45:31 | 24.12 | 49.794 | 0.4 | 1.147 | |
| 7/25/2008 | 22:00:31 | 24.14 | 49.802 | 0.5 | 1.148 | |
| 7/25/2008 | 22:15:31 | 24.06 | 49.847 | 1.0 | 1.144 | |
| 7/25/2008 | 22:30:31 | 24.05 | 49.808 | 0.1 | 1.144 | |
| 7/25/2008 | 22:45:31 | 24.04 | 49.789 | 0.1 | 1.144 | |
| 7/25/2008 | 23:00:30 | 24.09 | 49.796 | 1.0 | 1.141 | |
| 7/25/2008 | 23:15:31 | 24.08 | 49.813 | 1.0 | 1.141 | |
| 7/25/2008 | 23:30:31 | 24.08 | 49.814 | 0.7 | 1.141 | |
| 7/25/2008 | 23:45:32 | 24.04 | 49.826 | 0.7 | 1.142 | |
| 7/26/2008 | 0:00:31 | 24.01 | 49.817 | 0.1 | 1.142 | |
| 7/26/2008 | 0:15:31 | 23.84 | 49.809 | 0.1 | 1.141 | |
| 7/26/2008 | 0:30:31 | 23.72 | 49.829 | 0.3 | 1.141 | |
| 7/26/2008 | 0:45:31 | 23.73 | 49.814 | 1.1 | 1.144 | |
| 7/26/2008 | 1:00:31 | 23.70 | 49.851 | 0.3 | 1.146 | |
| 7/26/2008 | 1:15:31 | 23.69 | 49.851 | 1.0 | 1.142 | |
| 7/26/2008 | 1:30:31 | 23.66 | 49.847 | 1.0 | 1.143 | |
| 7/26/2008 | 1:45:31 | 23.63 | 49.840 | 0.5 | 1.139 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 2:00:32 | 23.63 | 49.846 | 0.5 | 1.139 | |
| 7/26/2008 | 2:15:30 | 23.46 | 49.897 | 2.4 | 1.139 | |
| 7/26/2008 | 2:30:30 | 23.44 | 49.834 | 0.6 | 1.141 | |
| 7/26/2008 | 2:45:32 | 23.28 | 49.839 | 1.0 | 1.147 | |
| 7/26/2008 | 3:00:30 | 23.18 | 49.818 | 1.2 | 1.151 | |
| 7/26/2008 | 3:15:30 | 23.12 | 49.820 | 1.0 | 1.147 | |
| 7/26/2008 | 3:30:31 | 23.17 | 49.841 | 0.7 | 1.146 | |
| 7/26/2008 | 3:45:31 | 23.00 | 49.848 | 1.0 | 1.147 | |
| 7/26/2008 | 4:00:32 | 23.06 | 49.794 | 0.5 | 1.148 | |
| 7/26/2008 | 4:15:31 | 23.15 | 49.776 | 0.5 | 1.141 | |
| 7/26/2008 | 4:30:31 | 23.17 | 49.852 | 0.9 | 1.144 | |
| 7/26/2008 | 4:45:31 | 23.23 | 49.803 | 0.2 | 1.143 | |
| 7/26/2008 | 5:00:30 | 23.49 | 49.753 | 2.5 | 1.145 | |
| 7/26/2008 | 5:15:31 | 23.45 | 49.837 | 0.8 | 1.145 | |
| 7/26/2008 | 5:30:31 | 23.53 | 49.792 | 1.0 | 1.146 | |
| 7/26/2008 | 5:45:31 | 23.53 | 49.814 | 0.3 | 1.147 | |
| 7/26/2008 | 6:00:31 | 23.53 | 49.834 | 0.7 | 1.148 | |
| 7/26/2008 | 6:15:31 | 23.51 | 49.849 | 0.1 | 1.150 | |
| 7/26/2008 | 6:30:32 | 23.49 | 49.833 | 0.8 | 1.151 | |
| 7/26/2008 | 6:45:31 | 23.46 | 49.838 | 0.5 | 1.151 | |
| 7/26/2008 | 7:00:32 | 23.47 | 49.827 | 2.1 | 1.148 | |
| 7/26/2008 | 7:15:31 | 23.47 | 49.819 | 0.6 | 1.148 | |
| 7/26/2008 | 7:30:30 | 23.46 | 49.817 | 4.9 | 1.147 | |
| 7/26/2008 | 7:45:31 | 23.45 | 49.811 | 4.8 | 1.149 | |
| 7/26/2008 | 8:00:32 | 23.47 | 49.804 | 9.9 | 1.148 | |
| 7/26/2008 | 8:15:32 | 23.48 | 49.797 | 1.8 | 1.151 | |
| 7/26/2008 | 8:30:31 | 23.50 | 49.794 | 4.6 | 1.150 | |
| 7/26/2008 | 8:45:31 | 23.52 | 49.799 | 1.0 | 1.150 | |
| 7/26/2008 | 9:00:32 | 23.57 | 49.788 | 1.6 | 1.153 | |
| 7/26/2008 | 9:15:33 | 23.58 | 49.797 | 1.6 | 1.162 | |
| 7/26/2008 | 9:30:33 | 23.58 | 49.796 | 2.0 | 1.159 | |
| 7/26/2008 | 9:45:30 | 23.63 | 49.838 | 1.4 | 1.161 | |
| 7/26/2008 | 10:00:30 | 23.58 | 49.829 | 0.8 | 1.163 | |
| 7/26/2008 | 10:15:31 | 23.48 | 49.804 | 0.5 | 1.164 | |
| 7/26/2008 | 10:30:31 | 23.35 | 49.803 | 0.8 | 1.166 | |
| 7/26/2008 | 10:45:31 | 23.43 | 49.798 | 1.5 | 1.167 | |
| 7/26/2008 | 11:00:31 | 23.51 | 49.786 | 2.5 | 1.170 | |
| 7/26/2008 | 11:15:31 | 23.53 | 49.790 | 1.4 | 1.173 | |
| 7/26/2008 | 11:30:32 | 23.58 | 49.796 | 1.2 | 1.168 | |
| 7/26/2008 | 11:45:31 | 23.36 | 49.774 | 1.7 | 1.174 | |
| 7/26/2008 | 12:00:32 | 23.04 | 49.774 | 1.8 | 1.177 | |
| 7/26/2008 | 12:15:31 | 23.18 | 49.769 | 2.5 | 1.183 | |
| 7/26/2008 | 12:30:31 | 23.11 | 49.777 | 2.7 | 1.185 | |
| 7/26/2008 | 12:45:30 | 22.98 | 49.754 | 1.6 | 1.186 | |
| 7/26/2008 | 13:00:31 | 22.92 | 49.759 | 2.1 | 1.186 | |
| 7/26/2008 | 13:15:32 | 23.00 | 49.747 | 2.1 | 1.181 | |
| 7/26/2008 | 13:30:30 | 22.97 | 49.754 | 1.8 | 1.185 | |
| 7/26/2008 | 13:45:31 | 23.11 | 49.763 | 3.0 | 1.184 | |
| 7/26/2008 | 14:00:31 | 23.00 | 49.751 | 1.9 | 1.189 | |
| 7/26/2008 | 14:15:30 | 23.01 | 49.746 | 2.3 | 1.195 | |
| 7/26/2008 | 14:30:30 | 23.06 | 49.743 | 1.4 | 1.188 | |
| 7/26/2008 | 14:45:31 | 23.00 | 49.753 | 2.4 | 1.201 | |
| 7/26/2008 | 15:00:31 | 23.16 | 49.777 | 1.8 | 1.199 | |
| 7/26/2008 | 15:15:31 | 22.98 | 49.760 | 1.8 | 1.193 | |
| 7/26/2008 | 15:30:31 | 23.11 | 49.724 | 2.2 | 1.196 | |
| 7/26/2008 | 15:45:30 | 23.14 | 49.744 | 4.6 | 1.203 | |
| 7/26/2008 | 16:00:30 | 23.13 | 49.748 | 1.7 | 1.192 | |
| 7/26/2008 | 16:15:31 | 23.46 | 49.743 | 1.8 | 1.180 | |
| 7/26/2008 | 16:30:30 | 23.63 | 49.750 | 2.0 | 1.178 | |
| 7/26/2008 | 16:45:32 | 23.84 | 49.777 | 2.2 | 1.177 | |
| 7/26/2008 | 17:00:31 | 23.86 | 49.775 | 2.0 | 1.176 | |
| 7/26/2008 | 17:15:30 | 23.79 | 49.772 | 1.4 | 1.179 | |
| 7/26/2008 | 17:30:31 | 23.72 | 49.763 | 1.1 | 1.180 | |
| 7/26/2008 | 17:45:30 | 23.72 | 49.756 | 2.7 | 1.179 | |
| 7/26/2008 | 18:00:30 | 23.69 | 49.776 | 2.5 | 1.180 | |
| 7/26/2008 | 18:15:31 | 23.79 | 49.743 | 0.6 | 1.181 | |
| 7/26/2008 | 18:30:31 | 23.73 | 49.763 | 1.4 | 1.178 | |
| 7/26/2008 | 18:45:30 | 23.75 | 49.762 | 3.7 | 1.184 | |
| 7/26/2008 | 19:00:31 | 23.74 | 49.763 | 1.0 | 1.181 | |
| 7/26/2008 | 19:15:31 | 23.73 | 49.780 | 0.7 | 1.181 | |
| 7/26/2008 | 19:30:32 | 23.72 | 49.764 | 1.1 | 1.181 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 19:45:31 | 23.73 | 49.775 | 0.8 | 1.182 | |
| 7/26/2008 | 20:00:31 | 23.75 | 49.761 | 0.5 | 1.179 | |
| 7/26/2008 | 20:15:31 | 23.72 | 49.751 | 0.8 | 1.181 | |
| 7/26/2008 | 20:30:30 | 23.73 | 49.747 | 0.3 | 1.179 | |
| 7/26/2008 | 20:45:31 | 23.72 | 49.748 | 0.8 | 1.181 | |
| 7/26/2008 | 21:00:31 | 23.60 | 49.739 | 2.1 | 1.180 | |
| 7/26/2008 | 21:15:30 | 23.63 | 49.752 | 0.7 | 1.179 | |
| 7/26/2008 | 21:30:31 | 23.68 | 49.746 | 0.5 | 1.180 | |
| 7/26/2008 | 21:45:31 | 23.70 | 49.725 | 2.1 | 1.181 | |
| 7/26/2008 | 22:00:31 | 23.73 | 49.737 | 1.3 | 1.180 | |
| 7/26/2008 | 22:15:30 | 23.80 | 49.729 | 0.4 | 1.179 | |
| 7/26/2008 | 22:30:30 | 23.85 | 49.744 | 0.3 | 1.179 | |
| 7/26/2008 | 22:45:31 | 23.86 | 49.748 | 0.7 | 1.177 | |
| 7/26/2008 | 23:00:31 | 23.87 | 49.748 | 0.6 | 1.174 | |
| 7/26/2008 | 23:15:31 | 23.90 | 49.723 | 0.2 | 1.173 | |
| 7/26/2008 | 23:30:31 | 23.92 | 49.736 | 0.1 | 1.171 | |
| 7/26/2008 | 23:45:30 | 23.89 | 49.769 | 0.5 | 1.169 | |
| 7/27/2008 | 0:00:31 | 23.89 | 49.737 | 0.3 | 1.168 | |
| 7/27/2008 | 0:15:31 | 23.86 | 49.735 | 0.1 | 1.166 | |
| 7/27/2008 | 0:30:31 | 23.85 | 49.726 | 0.3 | 1.166 | |
| 7/27/2008 | 0:45:31 | 23.89 | 49.729 | 0.5 | 1.162 | |
| 7/27/2008 | 1:00:31 | 23.91 | 49.760 | 0.2 | 1.162 | |
| 7/27/2008 | 1:15:31 | 23.90 | 49.756 | 1.3 | 1.162 | |
| 7/27/2008 | 1:30:31 | 23.81 | 49.748 | 0.4 | 1.162 | |
| 7/27/2008 | 1:45:31 | 23.72 | 49.770 | 0.7 | 1.164 | |
| 7/27/2008 | 2:00:29 | 23.65 | 49.786 | 0.7 | 1.166 | |
| 7/27/2008 | 2:15:30 | 23.57 | 49.742 | 0.5 | 1.168 | |
| 7/27/2008 | 2:30:31 | 23.57 | 49.742 | 0.7 | 1.171 | |
| 7/27/2008 | 2:45:31 | 23.53 | 49.745 | 0.5 | 1.172 | |
| 7/27/2008 | 3:00:29 | 23.51 | 49.746 | 0.7 | 1.168 | |
| 7/27/2008 | 3:15:30 | 23.50 | 49.742 | 1.9 | 1.165 | |
| 7/27/2008 | 3:30:33 | 23.42 | 49.740 | 0.7 | 1.166 | |
| 7/27/2008 | 3:45:31 | 23.49 | 49.716 | 0.8 | 1.169 | |
| 7/27/2008 | 4:00:31 | 23.32 | 49.715 | 0.9 | 1.176 | |
| 7/27/2008 | 4:15:31 | 23.31 | 49.715 | 2.1 | 1.172 | |
| 7/27/2008 | 4:30:31 | 23.15 | 49.705 | 1.8 | 1.185 | |
| 7/27/2008 | 4:45:31 | 23.08 | 49.697 | 2.2 | 1.181 | |
| 7/27/2008 | 5:00:31 | 23.01 | 49.720 | 3.3 | 1.188 | |
| 7/27/2008 | 5:15:31 | 23.01 | 49.694 | 1.4 | 1.185 | |
| 7/27/2008 | 5:30:31 | 22.98 | 49.704 | 1.4 | 1.188 | |
| 7/27/2008 | 5:45:31 | 22.82 | 49.707 | 1.9 | 1.189 | |
| 7/27/2008 | 6:00:32 | 22.85 | 49.720 | 1.7 | 1.188 | |
| 7/27/2008 | 6:15:31 | 22.77 | 49.712 | 0.6 | 1.193 | |
| 7/27/2008 | 6:30:31 | 22.77 | 49.704 | 0.5 | 1.196 | |
| 7/27/2008 | 6:45:31 | 22.85 | 49.730 | 1.1 | 1.185 | |
| 7/27/2008 | 7:00:31 | 22.85 | 49.701 | 1.1 | 1.185 | |
| 7/27/2008 | 7:15:31 | 22.89 | 49.665 | 1.3 | 1.183 | |
| 7/27/2008 | 7:30:31 | 23.05 | 49.631 | 0.9 | 1.183 | |
| 7/27/2008 | 7:45:31 | 23.21 | 49.666 | 0.7 | 1.184 | |
| 7/27/2008 | 8:00:31 | 23.36 | 49.708 | 0.9 | 1.186 | |
| 7/27/2008 | 8:15:31 | 23.45 | 49.705 | 1.1 | 1.186 | |
| 7/27/2008 | 8:30:32 | 23.38 | 49.714 | 7.7 | 1.185 | |
| 7/27/2008 | 8:45:31 | 23.37 | 49.705 | 5.5 | 1.186 | |
| 7/27/2008 | 9:00:31 | 23.40 | 49.703 | 1.8 | 1.185 | |
| 7/27/2008 | 9:15:31 | 23.39 | 49.718 | 2.7 | 1.183 | |
| 7/27/2008 | 9:30:31 | 23.46 | 49.708 | 0.9 | 1.184 | |
| 7/27/2008 | 9:45:31 | 23.49 | 49.729 | 1.3 | 1.185 | |
| 7/27/2008 | 10:00:37 | 23.44 | 49.756 | 8.1 | 1.187 | |
| 7/27/2008 | 10:15:30 | 23.42 | 49.728 | 1.6 | 1.187 | |
| 7/27/2008 | 10:30:31 | 23.48 | 49.724 | 1.0 | 1.189 | |
| 7/27/2008 | 10:45:32 | 23.38 | 49.736 | 1.4 | 1.189 | |
| 7/27/2008 | 11:00:32 | 23.34 | 49.716 | 2.5 | 1.187 | |
| 7/27/2008 | 11:15:32 | 23.36 | 49.723 | 2.7 | 1.189 | |
| 7/27/2008 | 11:30:31 | 23.37 | 49.718 | 1.7 | 1.187 | |
| 7/27/2008 | 11:45:31 | 23.29 | 49.697 | 1.9 | 1.193 | |
| 7/27/2008 | 12:00:31 | 23.23 | 49.679 | 0.8 | 1.202 | |
| 7/27/2008 | 12:15:32 | 23.17 | 49.706 | 6.7 | 1.205 | |
| 7/27/2008 | 12:30:32 | 23.17 | 49.739 | 2.3 | 1.208 | |
| 7/27/2008 | 12:45:31 | 23.13 | 49.727 | 4.9 | 1.208 | |
| 7/27/2008 | 13:00:31 | 23.18 | 49.749 | 2.6 | 1.201 | |
| 7/27/2008 | 13:15:31 | 23.09 | 49.727 | 2.1 | 1.212 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 13:30:31 | 23.04 | 49.719 | 2.6 | 1.218 | |
| 7/27/2008 | 13:45:31 | 23.11 | 49.723 | 2.7 | 1.220 | |
| 7/27/2008 | 14:00:31 | 23.16 | 49.745 | 2.4 | 1.217 | |
| 7/27/2008 | 14:15:31 | 23.12 | 49.770 | 2.3 | 1.212 | |
| 7/27/2008 | 14:30:30 | 23.26 | 49.723 | 2.7 | 1.224 | |
| 7/27/2008 | 14:45:31 | 23.21 | 49.739 | 2.0 | 1.220 | |
| 7/27/2008 | 15:00:31 | 23.34 | 49.741 | 1.6 | 1.207 | |
| 7/27/2008 | 15:15:32 | 23.31 | 49.741 | 1.7 | 1.210 | |
| 7/27/2008 | 15:30:31 | 23.40 | 49.734 | 2.4 | 1.215 | |
| 7/27/2008 | 15:45:31 | 23.44 | 49.731 | 2.1 | 1.236 | |
| 7/27/2008 | 16:00:32 | 23.48 | 49.770 | 1.0 | 1.225 | |
| 7/27/2008 | 16:15:32 | 23.32 | 49.742 | 1.0 | 1.217 | |
| 7/27/2008 | 16:30:31 | 23.35 | 49.729 | 2.2 | 1.216 | |
| 7/27/2008 | 16:45:31 | 23.42 | 49.753 | 1.8 | 1.208 | |
| 7/27/2008 | 17:00:31 | 23.31 | 49.754 | 1.6 | 1.206 | |
| 7/27/2008 | 17:15:30 | 23.39 | 49.701 | 2.6 | 1.206 | |
| 7/27/2008 | 17:30:30 | 23.90 | 49.747 | 1.4 | 1.202 | |
| 7/27/2008 | 17:45:29 | 23.99 | 49.740 | 1.3 | 1.193 | |
| 7/27/2008 | 18:00:31 | 24.10 | 49.733 | 0.4 | 1.194 | |
| 7/27/2008 | 18:15:32 | 24.05 | 49.749 | 7.7 | 1.191 | |
| 7/27/2008 | 18:30:30 | 24.12 | 49.757 | 1.9 | 1.189 | |
| 7/27/2008 | 18:45:31 | 24.11 | 49.792 | 1.3 | 1.190 | |
| 7/27/2008 | 19:00:31 | 24.17 | 49.761 | 0.7 | 1.192 | |
| 7/27/2008 | 19:15:29 | 24.11 | 49.778 | 0.5 | 1.192 | |
| 7/27/2008 | 19:30:31 | 24.08 | 49.769 | 0.9 | 1.192 | |
| 7/27/2008 | 19:45:31 | 23.98 | 49.763 | 5.0 | 1.194 | |
| 7/27/2008 | 20:00:31 | 23.90 | 49.771 | 3.9 | 1.197 | |
| 7/27/2008 | 20:15:32 | 23.97 | 49.757 | 1.8 | 1.198 | |
| 7/27/2008 | 20:30:32 | 23.92 | 49.760 | 4.1 | 1.198 | |
| 7/27/2008 | 20:45:31 | 23.87 | 49.760 | 1.1 | 1.197 | |
| 7/27/2008 | 21:00:31 | 23.86 | 49.754 | 0.8 | 1.198 | |
| 7/27/2008 | 21:15:31 | 23.84 | 49.748 | 0.7 | 1.197 | |
| 7/27/2008 | 21:30:30 | 23.82 | 49.771 | 0.4 | 1.198 | |
| 7/27/2008 | 21:45:31 | 23.80 | 49.762 | 0.5 | 1.198 | |
| 7/27/2008 | 22:00:31 | 23.82 | 49.756 | 0.7 | 1.198 | |
| 7/27/2008 | 22:15:31 | 23.82 | 49.759 | 2.7 | 1.206 | |
| 7/27/2008 | 22:30:31 | 23.81 | 49.783 | 0.4 | 1.193 | |
| 7/27/2008 | 22:45:31 | 23.80 | 49.773 | 0.7 | 1.193 | |
| 7/27/2008 | 23:00:31 | 23.81 | 49.763 | 1.6 | 1.192 | |
| 7/27/2008 | 23:15:31 | 23.83 | 49.751 | 0.7 | 1.191 | |
| 7/27/2008 | 23:30:31 | 23.94 | 49.738 | 1.9 | 1.190 | |
| 7/27/2008 | 23:45:31 | 23.99 | 49.738 | 0.5 | 1.200 | |
| 7/28/2008 | 0:00:30 | 23.91 | 49.781 | 0.7 | 1.187 | |
| 7/28/2008 | 0:15:32 | 23.96 | 49.736 | 0.9 | 1.185 | |
| 7/28/2008 | 0:30:33 | 23.91 | 49.764 | 1.6 | 1.183 | |
| 7/28/2008 | 0:45:30 | 23.94 | 49.752 | 0.7 | 1.180 | |
| 7/28/2008 | 1:00:31 | 23.93 | 49.781 | 1.5 | 1.178 | |
| 7/28/2008 | 1:15:31 | 23.89 | 49.746 | 1.2 | 1.176 | |
| 7/28/2008 | 1:30:31 | 23.88 | 49.754 | 1.4 | 1.174 | |
| 7/28/2008 | 1:45:31 | 23.89 | 49.753 | 0.4 | 1.172 | |
| 7/28/2008 | 2:00:30 | 23.89 | 49.754 | 0.3 | 1.170 | |
| 7/28/2008 | 2:15:31 | 23.96 | 49.720 | 0.3 | 1.170 | |
| 7/28/2008 | 2:30:31 | 24.01 | 49.735 | 0.9 | 1.170 | |
| 7/28/2008 | 2:45:31 | 23.96 | 49.772 | 2.2 | 1.168 | |
| 7/28/2008 | 3:00:31 | 23.85 | 49.775 | 0.4 | 1.169 | |
| 7/28/2008 | 3:15:31 | 23.72 | 49.787 | 1.0 | 1.172 | |
| 7/28/2008 | 3:30:34 | 23.70 | 49.758 | 4.3 | 1.173 | |
| 7/28/2008 | 3:45:32 | 23.71 | 49.753 | 1.0 | 1.178 | |
| 7/28/2008 | 4:00:31 | 23.69 | 49.747 | 0.7 | 1.174 | |
| 7/28/2008 | 4:15:31 | 23.63 | 49.755 | 2.1 | 1.176 | |
| 7/28/2008 | 4:30:31 | 23.62 | 49.743 | 1.6 | 1.175 | |
| 7/28/2008 | 4:45:31 | 23.58 | 49.746 | 1.1 | 1.177 | |
| 7/28/2008 | 5:00:30 | 23.60 | 49.738 | 1.7 | 1.175 | |
| 7/28/2008 | 5:15:31 | 23.48 | 49.714 | 1.2 | 1.180 | |
| 7/28/2008 | 5:30:31 | 23.41 | 49.726 | 2.4 | 1.185 | |
| 7/28/2008 | 5:45:29 | 23.25 | 49.760 | 7.5 | 1.197 | |
| 7/28/2008 | 6:00:30 | 23.17 | 49.709 | 1.6 | 1.195 | |
| 7/28/2008 | 6:15:31 | 23.04 | 49.694 | 2.7 | 1.219 | |
| 7/28/2008 | 6:30:31 | 23.07 | 49.693 | 1.9 | 1.214 | |
| 7/28/2008 | 6:45:31 | 22.96 | 49.691 | 1.9 | 1.231 | |
| 7/28/2008 | 7:00:30 | 22.99 | 49.666 | 1.8 | 1.207 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 7:15:32 | 23.00 | 49.650 | 0.8 | 1.208 | |
| 7/28/2008 | 7:30:31 | 22.93 | 49.671 | 8.1 | 1.214 | |
| 7/28/2008 | 7:45:31 | 22.93 | 49.688 | 2.0 | 1.208 | |
| 7/28/2008 | 8:00:29 | 22.89 | 49.677 | 1.6 | 1.209 | |
| 7/28/2008 | 8:15:30 | 22.97 | 49.658 | 0.7 | 1.199 | |
| 7/28/2008 | 8:30:31 | 23.06 | 49.657 | 1.1 | 1.197 | |
| 7/28/2008 | 8:45:31 | 23.07 | 49.698 | 1.4 | 1.198 | |
| 7/28/2008 | 9:00:31 | 23.25 | 49.678 | 1.2 | 1.197 | |
| 7/28/2008 | 9:15:30 | 23.38 | 49.650 | 0.8 | 1.198 | |
| 7/28/2008 | 9:30:36 | 23.37 | 49.692 | 1.5 | 1.199 | |
| 7/28/2008 | 9:45:38 | 23.41 | 49.643 | 1.5 | 1.198 | |
| 7/28/2008 | 10:00:26 | 23.37 | 49.719 | 1.5 | 1.198 | |
| 7/28/2008 | 10:15:31 | 23.50 | 49.658 | 2.2 | 1.200 | |
| 7/28/2008 | 10:30:31 | 23.51 | 49.649 | 3.0 | 1.197 | |
| 7/28/2008 | 10:45:31 | 23.50 | 49.663 | 3.8 | 1.197 | |
| 7/28/2008 | 11:00:31 | 23.46 | 49.653 | 1.6 | 1.198 | |
| 7/28/2008 | 11:15:31 | 23.48 | 49.633 | 1.1 | 1.195 | |
| 7/28/2008 | 11:30:26 | 23.51 | 49.636 | 1.0 | 1.195 | |
| 7/28/2008 | 11:45:28 | 23.46 | 49.667 | 0.8 | 1.194 | |
| 7/28/2008 | 12:00:31 | 23.38 | 49.644 | 2.0 | 1.194 | |
| 7/28/2008 | 12:15:31 | 23.35 | 49.645 | 1.3 | 1.194 | |
| 7/28/2008 | 12:30:31 | 23.23 | 49.684 | 0.5 | 1.193 | |
| 7/28/2008 | 12:45:31 | 23.20 | 49.671 | 3.4 | 1.195 | |
| 7/28/2008 | 13:00:31 | 23.25 | 49.661 | 2.1 | 1.193 | |
| 7/28/2008 | 13:15:32 | 23.33 | 49.689 | 1.8 | 1.197 | |
| 7/28/2008 | 13:30:31 | 23.27 | 49.667 | 3.0 | 1.196 | |
| 7/28/2008 | 13:45:31 | 23.21 | 49.672 | 1.5 | 1.201 | |
| 7/28/2008 | 14:00:31 | 23.28 | 49.663 | 0.3 | 1.199 | |
| 7/28/2008 | 14:15:31 | 23.20 | 49.644 | 0.8 | 1.206 | |
| 7/28/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/28/2008 | 14:45:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/28/2008 | 15:00:31 | 23.14 | 49.644 | 4.1 | 1.225 | |
| 7/28/2008 | 15:15:31 | 23.23 | 49.635 | 1.7 | 1.220 | |
| 7/28/2008 | 15:30:31 | 23.40 | 49.626 | 2.3 | 1.203 | |
| 7/28/2008 | 15:45:31 | 23.36 | 49.644 | 1.6 | 1.198 | |
| 7/28/2008 | 16:00:31 | 23.42 | 49.636 | 1.6 | 1.197 | |
| 7/28/2008 | 16:15:31 | 23.37 | 49.644 | 2.1 | 1.233 | |
| 7/28/2008 | 16:30:31 | 23.43 | 49.662 | 1.6 | 1.235 | |
| 7/28/2008 | 16:45:31 | 23.42 | 49.647 | 1.4 | 1.237 | |
| 7/28/2008 | 17:00:31 | 23.59 | 49.628 | 5.3 | 1.234 | |
| 7/28/2008 | 17:15:31 | 23.34 | 49.650 | 1.9 | 1.212 | |
| 7/28/2008 | 17:30:31 | 23.30 | 49.648 | 1.5 | 1.217 | |
| 7/28/2008 | 17:45:31 | 23.36 | 49.642 | 1.0 | 1.207 | |
| 7/28/2008 | 18:00:31 | 23.33 | 49.634 | 1.1 | 1.205 | |
| 7/28/2008 | 18:15:31 | 23.27 | 49.638 | 1.4 | 1.203 | |
| 7/28/2008 | 18:30:31 | 23.31 | 49.652 | 1.1 | 1.200 | |
| 7/28/2008 | 18:45:31 | 23.43 | 49.614 | 1.3 | 1.195 | |
| 7/28/2008 | 19:00:31 | 23.64 | 49.627 | 5.8 | 1.192 | |
| 7/28/2008 | 19:15:31 | 23.77 | 49.627 | 1.3 | 1.189 | |
| 7/28/2008 | 19:30:31 | 23.75 | 49.657 | 1.6 | 1.191 | |
| 7/28/2008 | 19:45:31 | 23.74 | 49.643 | 3.0 | 1.192 | |
| 7/28/2008 | 20:00:31 | 23.66 | 49.662 | 2.0 | 1.194 | |
| 7/28/2008 | 20:15:31 | 23.63 | 49.650 | 2.2 | 1.194 | |
| 7/28/2008 | 20:30:31 | 23.61 | 49.651 | 0.6 | 1.195 | |
| 7/28/2008 | 20:45:31 | 23.58 | 49.649 | 2.2 | 1.200 | |
| 7/28/2008 | 21:00:31 | 23.58 | 49.649 | 1.1 | 1.202 | |
| 7/28/2008 | 21:15:31 | 23.57 | 49.647 | 1.4 | 1.205 | |
| 7/28/2008 | 21:30:31 | 23.54 | 49.647 | 2.0 | 1.208 | |
| 7/28/2008 | 21:45:31 | 23.51 | 49.644 | 2.5 | 1.205 | |
| 7/28/2008 | 22:00:31 | 23.49 | 49.653 | 1.7 | 1.200 | |
| 7/28/2008 | 22:15:31 | 23.48 | 49.638 | 1.1 | 1.201 | |
| 7/28/2008 | 22:30:31 | 23.47 | 49.638 | 0.8 | 1.199 | |
| 7/28/2008 | 22:45:31 | 23.47 | 49.641 | 2.3 | 1.199 | |
| 7/28/2008 | 23:00:31 | 23.53 | 49.636 | 3.9 | 1.202 | |
| 7/28/2008 | 23:15:31 | 23.68 | 49.628 | 2.5 | 1.198 | |
| 7/28/2008 | 23:30:31 | 23.71 | 49.631 | 1.8 | 1.196 | |
| 7/28/2008 | 23:45:31 | 23.71 | 49.652 | 1.4 | 1.193 | |
| 7/29/2008 | 0:00:31 | 23.82 | 49.646 | 1.9 | 1.192 | |
| 7/29/2008 | 0:15:31 | 23.85 | 49.645 | 2.4 | 1.189 | |
| 7/29/2008 | 0:30:31 | 23.90 | 49.641 | 3.1 | 1.186 | |
| 7/29/2008 | 0:45:31 | 23.93 | 49.639 | 2.4 | 1.184 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 1:00:31 | 24.00 | 49.660 | 1.6 | 1.182 | |
| 7/29/2008 | 1:15:31 | 23.99 | 49.650 | 3.9 | 1.179 | |
| 7/29/2008 | 1:30:31 | 23.98 | 49.663 | 1.4 | 1.176 | |
| 7/29/2008 | 1:45:31 | 24.00 | 49.656 | 8.5 | 1.174 | |
| 7/29/2008 | 2:00:31 | 23.99 | 49.661 | 2.2 | 1.172 | |
| 7/29/2008 | 2:15:31 | 23.98 | 49.666 | 1.7 | 1.168 | |
| 7/29/2008 | 2:30:31 | 23.98 | 49.657 | 2.7 | 1.164 | |
| 7/29/2008 | 2:45:31 | 23.99 | 49.659 | 2.1 | 1.162 | |
| 7/29/2008 | 3:00:31 | 23.97 | 49.673 | 1.7 | 1.160 | |
| 7/29/2008 | 3:15:31 | 23.99 | 49.668 | 2.6 | 1.157 | |
| 7/29/2008 | 3:30:31 | 24.00 | 49.666 | 2.7 | 1.156 | |
| 7/29/2008 | 3:45:31 | 23.86 | 49.721 | 6.4 | 1.155 | |
| 7/29/2008 | 4:00:31 | 23.75 | 49.675 | 6.4 | 1.156 | |
| 7/29/2008 | 4:15:31 | 23.67 | 49.653 | 1.2 | 1.156 | |
| 7/29/2008 | 4:30:31 | 23.68 | 49.647 | 1.7 | 1.160 | |
| 7/29/2008 | 4:45:31 | 23.67 | 49.643 | 0.8 | 1.163 | |
| 7/29/2008 | 5:00:31 | 23.64 | 49.637 | 3.1 | 1.164 | |
| 7/29/2008 | 5:15:31 | 23.58 | 49.630 | 3.1 | 1.143 | |
| 7/29/2008 | 5:30:31 | 23.55 | 49.631 | 3.1 | 1.155 | |
| 7/29/2008 | 5:45:31 | 23.54 | 49.626 | 2.7 | 1.172 | |
| 7/29/2008 | 6:00:31 | 23.51 | 49.607 | 1.3 | 1.167 | |
| 7/29/2008 | 6:15:31 | 23.34 | 49.633 | 3.2 | 1.175 | |
| 7/29/2008 | 6:30:31 | 23.30 | 49.604 | 1.3 | 1.178 | |
| 7/29/2008 | 6:45:31 | 23.17 | 49.604 | 4.1 | 1.193 | |
| 7/29/2008 | 7:00:31 | 23.34 | 49.607 | 2.2 | 1.180 | |
| 7/29/2008 | 7:15:31 | 23.21 | 49.546 | 4.6 | 1.183 | |
| 7/29/2008 | 7:30:30 | 23.09 | 49.580 | 2.8 | 1.187 | |
| 7/29/2008 | 7:45:31 | 23.09 | 49.584 | 3.8 | 1.191 | |
| 7/29/2008 | 8:00:31 | 22.86 | 49.584 | 5.2 | 1.224 | |
| 7/29/2008 | 8:15:31 | 22.84 | 49.578 | 1.5 | 1.201 | |
| 7/29/2008 | 8:30:31 | 22.81 | 49.564 | 1.9 | 1.231 | |
| 7/29/2008 | 8:45:31 | 22.73 | 49.571 | 1.1 | 1.214 | |
| 7/29/2008 | 9:00:31 | 22.78 | 49.567 | 1.7 | 1.197 | |
| 7/29/2008 | 9:15:31 | 22.84 | 49.578 | 1.8 | 1.188 | |
| 7/29/2008 | 9:30:31 | 22.89 | 49.539 | 1.4 | 1.188 | |
| 7/29/2008 | 9:45:31 | 22.91 | 49.573 | 1.4 | 1.188 | |
| 7/29/2008 | 10:00:31 | 23.37 | 49.538 | 2.4 | 1.186 | |
| 7/29/2008 | 10:15:31 | 23.20 | 49.584 | 1.3 | 1.187 | |
| 7/29/2008 | 10:30:31 | 23.20 | 49.570 | 1.4 | 1.188 | |
| 7/29/2008 | 10:45:31 | 23.26 | 49.569 | 2.5 | 1.186 | |
| 7/29/2008 | 11:00:31 | 23.44 | 49.557 | 0.6 | 1.186 | |
| 7/29/2008 | 11:15:31 | 23.44 | 49.547 | 1.7 | 1.186 | |
| 7/29/2008 | 11:30:31 | 23.44 | 49.551 | 2.4 | 1.189 | |
| 7/29/2008 | 11:45:31 | 23.20 | 49.608 | 1.3 | 1.187 | |
| 7/29/2008 | 12:00:31 | 23.20 | 49.564 | 1.1 | 1.187 | |
| 7/29/2008 | 12:15:31 | 23.29 | 49.588 | 1.4 | 1.182 | |
| 7/29/2008 | 12:30:31 | 23.36 | 49.565 | 1.6 | 1.181 | |
| 7/29/2008 | 12:45:31 | 23.32 | 49.571 | 1.4 | 1.178 | |
| 7/29/2008 | 13:00:31 | 23.36 | 49.572 | 2.2 | 1.178 | |
| 7/29/2008 | 13:15:31 | 23.35 | 49.590 | 1.4 | 1.179 | |
| 7/29/2008 | 13:30:31 | 23.26 | 49.585 | 2.2 | 1.176 | |
| 7/29/2008 | 13:45:31 | 23.26 | 49.559 | 3.8 | 1.180 | |
| 7/29/2008 | 14:00:31 | 23.22 | 49.583 | 3.5 | 1.176 | |
| 7/29/2008 | 14:15:31 | 23.26 | 49.565 | 2.1 | 1.181 | |
| 7/29/2008 | 14:30:31 | 23.23 | 49.560 | 2.8 | 1.191 | |
| 7/29/2008 | 14:45:31 | 23.20 | 49.562 | 2.2 | 1.196 | |
| 7/29/2008 | 15:00:31 | 23.10 | 49.572 | 2.2 | 1.200 | |
| 7/29/2008 | 15:15:31 | 23.20 | 49.544 | 2.8 | 1.201 | |
| 7/29/2008 | 15:30:31 | 23.05 | 49.569 | 5.9 | 1.199 | |
| 7/29/2008 | 15:45:31 | 23.06 | 49.557 | 3.9 | 1.193 | |
| 7/29/2008 | 16:00:31 | 23.08 | 49.554 | 2.8 | 1.194 | |
| 7/29/2008 | 16:15:31 | 23.15 | 49.548 | 3.8 | 1.238 | |
| 7/29/2008 | 16:30:31 | 23.23 | 49.035 | 6.4 | 1.235 | |
| 7/29/2008 | 16:45:31 | 23.10 | 48.710 | 2.8 | 1.217 | |
| 7/29/2008 | 17:00:31 | 23.44 | 49.260 | 2.4 | 1.224 | |
| 7/29/2008 | 17:15:31 | 23.07 | 49.371 | 3.1 | 1.264 | |
| 7/29/2008 | 17:30:31 | 23.07 | 49.365 | 3.1 | 1.230 | |
| 7/29/2008 | 17:45:28 | 23.06 | 49.372 | 1.9 | 1.270 | |
| 7/29/2008 | 18:00:30 | 23.15 | 49.339 | 2.6 | 1.259 | |
| 7/29/2008 | 18:15:31 | 23.06 | 49.364 | 1.6 | 1.276 | |
| 7/29/2008 | 18:30:31 | 22.93 | 49.363 | 1.1 | 1.260 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 18:45:31 | 22.85 | 49.369 | 2.1 | 1.261 | |
| 7/29/2008 | 19:00:31 | 22.87 | 49.359 | 1.7 | 1.225 | |
| 7/29/2008 | 19:15:31 | 22.89 | 49.371 | 3.6 | 1.234 | |
| 7/29/2008 | 19:30:31 | 22.85 | 49.366 | 3.6 | 1.225 | |
| 7/29/2008 | 19:45:31 | 22.96 | 49.355 | 1.0 | 1.204 | |
| 7/29/2008 | 20:00:31 | 23.04 | 49.378 | 1.5 | 1.210 | |
| 7/29/2008 | 20:15:31 | 22.98 | 49.384 | 1.9 | 1.219 | |
| 7/29/2008 | 20:30:31 | 23.35 | 49.350 | 1.0 | 1.207 | |
| 7/29/2008 | 20:45:31 | 23.44 | 49.370 | 1.1 | 1.207 | |
| 7/29/2008 | 21:00:31 | 23.40 | 49.364 | 2.1 | 1.210 | |
| 7/29/2008 | 21:15:31 | 23.34 | 49.375 | 4.6 | 1.213 | |
| 7/29/2008 | 21:30:31 | 23.31 | 49.365 | 2.4 | 1.211 | |
| 7/29/2008 | 21:45:31 | 23.28 | 49.362 | 1.8 | 1.212 | |
| 7/29/2008 | 22:00:31 | 23.31 | 49.375 | 2.8 | 1.212 | |
| 7/29/2008 | 22:15:31 | 23.30 | 49.363 | 2.3 | 1.208 | |
| 7/29/2008 | 22:30:31 | 23.26 | 49.371 | 2.4 | 1.205 | |
| 7/29/2008 | 22:45:31 | 23.19 | 49.365 | 1.3 | 1.210 | |
| 7/29/2008 | 23:00:30 | 23.21 | 49.358 | 1.2 | 1.204 | |
| 7/29/2008 | 23:15:30 | 23.12 | 49.370 | 1.0 | 1.201 | |
| 7/29/2008 | 23:30:31 | 23.24 | 49.357 | 0.9 | 1.202 | |
| 7/29/2008 | 23:45:31 | 23.39 | 49.364 | 0.6 | 1.203 | |
| 7/30/2008 | 0:00:31 | 23.38 | 49.364 | 1.6 | 1.200 | |
| 7/30/2008 | 0:15:31 | 23.38 | 49.355 | 9.6 | 1.198 | |
| 7/30/2008 | 0:30:31 | 23.45 | 49.366 | 2.5 | 1.196 | |
| 7/30/2008 | 0:45:30 | 23.65 | 49.365 | 1.9 | 1.192 | |
| 7/30/2008 | 1:00:31 | 23.55 | 49.380 | 2.5 | 1.188 | |
| 7/30/2008 | 1:15:31 | 23.49 | 49.374 | 4.5 | 1.183 | |
| 7/30/2008 | 1:30:31 | 23.50 | 49.363 | 1.0 | 1.179 | |
| 7/30/2008 | 1:45:31 | 23.51 | 49.357 | 1.3 | 1.174 | |
| 7/30/2008 | 2:00:31 | 23.46 | 49.367 | 4.4 | 1.172 | |
| 7/30/2008 | 2:15:31 | 23.45 | 49.361 | 3.2 | 1.166 | |
| 7/30/2008 | 2:30:31 | 23.43 | 49.363 | 1.3 | 1.163 | |
| 7/30/2008 | 2:45:31 | 23.44 | 49.356 | 1.9 | 1.159 | |
| 7/30/2008 | 3:00:31 | 23.43 | 49.366 | 1.4 | 1.155 | |
| 7/30/2008 | 3:15:31 | 23.41 | 49.359 | 1.6 | 1.152 | |
| 7/30/2008 | 3:30:31 | 23.43 | 49.357 | 5.0 | 1.149 | |
| 7/30/2008 | 3:45:31 | 23.43 | 49.365 | 1.4 | 1.149 | |
| 7/30/2008 | 4:00:31 | 23.41 | 49.360 | 2.8 | 1.148 | |
| 7/30/2008 | 4:15:31 | 23.34 | 49.384 | 1.4 | 1.147 | |
| 7/30/2008 | 4:30:30 | 23.35 | 49.357 | 1.0 | 1.145 | |
| 7/30/2008 | 4:45:31 | 23.32 | 49.357 | 3.1 | 1.145 | |
| 7/30/2008 | 5:00:31 | 23.22 | 49.377 | 1.9 | 1.145 | |
| 7/30/2008 | 5:15:30 | 23.21 | 49.351 | 1.6 | 1.147 | |
| 7/30/2008 | 5:30:31 | 23.21 | 49.331 | 1.6 | 1.157 | |
| 7/30/2008 | 5:45:31 | 23.20 | 49.335 | 4.7 | 1.156 | |
| 7/30/2008 | 6:00:31 | 23.18 | 49.332 | 2.9 | 1.153 | |
| 7/30/2008 | 6:15:31 | 23.14 | 49.326 | 1.1 | 1.155 | |
| 7/30/2008 | 6:30:31 | 23.08 | 49.323 | 4.9 | 1.159 | |
| 7/30/2008 | 6:45:31 | 23.03 | 49.296 | 6.6 | 1.168 | |
| 7/30/2008 | 7:00:31 | 22.90 | 49.301 | 5.4 | 1.195 | |
| 7/30/2008 | 7:15:31 | 22.82 | 49.262 | 4.7 | 1.189 | |
| 7/30/2008 | 7:30:31 | 23.03 | 49.273 | 7.9 | 1.171 | |
| 7/30/2008 | 7:45:31 | 22.98 | 49.251 | 2.9 | 1.186 | |
| 7/30/2008 | 8:00:31 | 22.87 | 49.275 | 1.3 | 1.174 | |
| 7/30/2008 | 8:15:29 | 22.83 | 49.313 | 6.9 | 1.178 | |
| 7/30/2008 | 8:30:27 | 22.51 | 49.589 | 11.8 | 1.268 | |
| 7/30/2008 | 8:45:29 | 22.46 | 49.605 | 8.2 | 1.253 | |
| 7/30/2008 | 9:00:31 | 22.48 | 49.577 | 2.1 | 1.243 | |
| 7/30/2008 | 9:15:31 | 22.55 | 49.598 | 2.8 | 1.206 | |
| 7/30/2008 | 9:30:31 | 22.54 | 49.584 | 1.9 | 1.200 | |
| 7/30/2008 | 9:45:31 | 22.45 | 49.561 | 2.1 | 1.209 | |
| 7/30/2008 | 10:00:31 | 22.57 | 49.569 | 1.5 | 1.185 | |
| 7/30/2008 | 10:15:31 | 22.59 | 49.577 | 2.1 | 1.184 | |
| 7/30/2008 | 10:30:31 | 22.63 | 49.598 | 1.3 | 1.186 | |
| 7/30/2008 | 10:45:31 | 22.83 | 49.606 | 1.4 | 1.187 | |
| 7/30/2008 | 11:00:31 | 22.93 | 49.610 | 1.0 | 1.188 | |
| 7/30/2008 | 11:15:31 | 22.76 | 49.621 | 1.2 | 1.187 | |
| 7/30/2008 | 11:30:31 | 22.87 | 49.621 | 1.1 | 1.181 | |
| 7/30/2008 | 11:45:31 | 23.15 | 49.618 | 0.7 | 1.178 | |
| 7/30/2008 | 12:00:31 | 23.15 | 49.610 | 0.5 | 1.177 | |
| 7/30/2008 | 12:15:31 | 23.06 | 49.613 | 2.0 | 1.174 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 12:30:31 | 23.24 | 49.624 | 1.8 | 1.170 | |
| 7/30/2008 | 12:45:31 | 23.39 | 49.632 | 1.4 | 1.170 | |
| 7/30/2008 | 13:00:31 | 23.60 | 49.614 | 2.4 | 1.168 | |
| 7/30/2008 | 13:15:31 | 23.62 | 49.624 | 3.1 | 1.165 | |
| 7/30/2008 | 13:30:30 | 23.64 | 49.634 | 1.3 | 1.162 | |
| 7/30/2008 | 13:45:31 | 23.67 | 49.646 | 2.2 | 1.161 | |
| 7/30/2008 | 14:00:31 | 23.72 | 49.654 | 1.0 | 1.160 | |
| 7/30/2008 | 14:15:31 | 23.50 | 49.664 | 2.8 | 1.159 | |
| 7/30/2008 | 14:30:31 | 23.38 | 49.658 | 1.4 | 1.159 | |
| 7/30/2008 | 14:45:31 | 23.34 | 49.622 | 1.4 | 1.160 | |
| 7/30/2008 | 15:00:31 | 23.35 | 49.652 | 1.3 | 1.163 | |
| 7/30/2008 | 15:15:31 | 23.37 | 49.643 | 3.0 | 1.172 | |
| 7/30/2008 | 15:30:31 | 23.54 | 49.640 | 0.9 | 1.172 | |
| 7/30/2008 | 15:45:31 | 23.53 | 49.647 | 3.4 | 1.169 | |
| 7/30/2008 | 16:00:33 | 23.30 | 49.639 | 1.8 | 1.170 | |
| 7/30/2008 | 16:15:31 | 23.30 | 49.619 | 1.5 | 1.202 | |
| 7/30/2008 | 16:30:30 | 23.35 | 49.603 | 2.8 | 1.200 | |
| 7/30/2008 | 16:45:31 | 23.38 | 49.610 | 2.7 | 1.199 | |
| 7/30/2008 | 17:00:31 | 23.41 | 49.610 | 1.1 | 1.196 | |
| 7/30/2008 | 17:15:31 | 23.42 | 49.616 | 1.4 | 1.199 | |
| 7/30/2008 | 17:30:31 | 23.48 | 49.619 | 1.1 | 1.194 | |
| 7/30/2008 | 17:45:31 | 23.42 | 49.605 | 2.8 | 1.226 | |
| 7/30/2008 | 18:00:31 | 23.41 | 49.604 | 4.2 | 1.221 | |
| 7/30/2008 | 18:15:31 | 23.49 | 49.681 | 2.5 | 1.220 | |
| 7/30/2008 | 18:30:31 | 23.56 | 49.615 | 2.6 | 1.204 | |
| 7/30/2008 | 18:45:31 | 23.52 | 49.623 | 1.6 | 1.206 | |
| 7/30/2008 | 19:00:31 | 23.37 | 49.651 | 11.9 | 1.259 | |
| 7/30/2008 | 19:15:31 | 23.34 | 49.673 | 4.8 | 1.264 | |
| 7/30/2008 | 19:30:31 | 23.26 | 49.674 | 2.3 | 1.277 | |
| 7/30/2008 | 19:45:31 | 23.28 | 49.697 | 0.8 | 1.263 | |
| 7/30/2008 | 20:00:31 | 23.25 | 49.712 | 0.6 | 1.257 | |
| 7/30/2008 | 20:15:31 | 23.22 | 49.714 | 0.4 | 1.261 | |
| 7/30/2008 | 20:30:31 | 23.15 | 49.699 | 0.2 | 1.274 | |
| 7/30/2008 | 20:45:31 | 23.19 | 49.714 | 0.5 | 1.247 | |
| 7/30/2008 | 21:00:31 | 23.45 | 49.684 | 1.1 | 1.246 | |
| 7/30/2008 | 21:15:31 | 23.42 | 49.722 | 1.1 | 1.251 | |
| 7/30/2008 | 21:30:31 | 23.41 | 49.727 | 1.4 | 1.248 | |
| 7/30/2008 | 21:45:31 | 23.40 | 49.721 | 0.9 | 1.253 | |
| 7/30/2008 | 22:00:31 | 23.41 | 49.715 | 3.1 | 1.252 | |
| 7/30/2008 | 22:15:31 | 23.38 | 49.720 | 2.3 | 1.258 | |
| 7/30/2008 | 22:30:31 | 23.36 | 49.731 | 1.0 | 1.246 | |
| 7/30/2008 | 22:45:31 | 23.28 | 49.716 | 0.5 | 1.247 | |
| 7/30/2008 | 23:00:31 | 23.27 | 49.710 | 0.5 | 1.244 | |
| 7/30/2008 | 23:15:31 | 23.27 | 49.698 | 0.5 | 1.244 | |
| 7/30/2008 | 23:30:31 | 23.46 | 49.707 | 1.6 | 1.247 | |
| 7/30/2008 | 23:45:31 | 23.59 | 49.690 | 5.5 | 1.247 | |
| 7/31/2008 | 0:00:31 | 23.59 | 49.670 | 2.3 | 1.243 | |
| 7/31/2008 | 0:15:32 | 23.61 | 49.680 | 2.0 | 1.244 | |
| 7/31/2008 | 0:30:31 | 23.66 | 49.682 | 1.9 | 1.243 | |
| 7/31/2008 | 0:45:31 | 23.63 | 49.689 | 1.3 | 1.241 | |
| 7/31/2008 | 1:00:31 | 23.60 | 49.686 | 3.1 | 1.234 | |
| 7/31/2008 | 1:15:31 | 23.58 | 49.694 | 2.1 | 1.205 | |
| 7/31/2008 | 1:30:31 | 23.57 | 49.685 | 1.4 | 1.183 | |
| 7/31/2008 | 1:45:31 | 23.55 | 49.691 | 0.6 | 1.175 | |
| 7/31/2008 | 2:00:31 | 23.52 | 49.693 | 1.7 | 1.171 | |
| 7/31/2008 | 2:15:31 | 23.50 | 49.684 | 1.9 | 1.168 | |
| 7/31/2008 | 2:30:31 | 23.49 | 49.695 | 2.3 | 1.165 | |
| 7/31/2008 | 2:45:31 | 23.50 | 49.695 | 2.6 | 1.160 | |
| 7/31/2008 | 3:00:31 | 23.50 | 49.698 | 2.2 | 1.152 | |
| 7/31/2008 | 3:15:31 | 23.49 | 49.691 | 3.1 | 1.148 | |
| 7/31/2008 | 3:30:31 | 23.51 | 49.695 | 1.7 | 1.146 | |
| 7/31/2008 | 3:45:31 | 23.52 | 49.699 | 2.7 | 1.143 | |
| 7/31/2008 | 4:00:31 | 23.48 | 49.686 | 3.1 | 1.142 | |
| 7/31/2008 | 4:15:31 | 23.47 | 49.697 | 10.5 | 1.140 | |
| 7/31/2008 | 4:30:31 | 23.47 | 49.695 | 3.8 | 1.138 | |
| 7/31/2008 | 4:45:31 | 23.47 | 49.694 | 2.1 | 1.136 | |
| 7/31/2008 | 5:00:31 | 23.46 | 49.696 | 1.7 | 1.134 | |
| 7/31/2008 | 5:15:31 | 23.45 | 49.700 | 1.2 | 1.134 | |
| 7/31/2008 | 5:30:28 | 23.38 | 49.716 | 2.4 | 1.135 | |
| 7/31/2008 | 5:45:30 | 23.29 | 49.722 | 2.1 | 1.137 | |
| 7/31/2008 | 6:00:31 | 23.28 | 49.702 | 2.0 | 1.139 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 6:15:31 | 23.28 | 49.680 | 3.6 | 1.149 | |
| 7/31/2008 | 6:30:31 | 23.27 | 49.674 | 1.9 | 1.144 | |
| 7/31/2008 | 6:45:31 | 23.26 | 49.591 | 4.3 | 1.184 | |
| 7/31/2008 | 7:00:27 | 23.22 | 49.589 | 5.3 | 1.235 | |
| 7/31/2008 | 7:15:29 | 23.12 | 49.625 | 6.3 | 1.238 | |
| 7/31/2008 | 7:30:31 | 23.01 | 49.584 | 7.1 | 1.301 | |
| 7/31/2008 | 7:45:31 | 22.91 | 49.555 | 4.9 | 1.329 | |
| 7/31/2008 | 8:00:31 | 22.82 | 49.499 | 5.3 | 1.390 | |
| 7/31/2008 | 8:15:31 | 22.81 | 49.459 | 2.9 | 1.371 | |
| 7/31/2008 | 8:30:31 | 22.79 | 49.453 | 5.5 | 1.338 | |
| 7/31/2008 | 8:45:31 | 22.86 | 49.448 | 4.5 | 1.246 | |
| 7/31/2008 | 9:00:31 | 22.67 | 49.470 | 4.9 | 1.314 | |
| 7/31/2008 | 9:15:31 | 22.74 | 49.476 | 3.6 | 1.324 | |
| 7/31/2008 | 9:30:31 | 22.73 | 49.473 | 1.9 | 1.270 | |
| 7/31/2008 | 9:45:31 | 22.52 | 49.456 | 3.3 | 1.306 | |
| 7/31/2008 | 10:00:30 | 22.68 | 49.473 | 1.0 | 1.226 | |
| 7/31/2008 | 10:15:31 | 22.69 | 49.435 | 1.1 | 1.186 | |
| 7/31/2008 | 10:30:31 | 22.66 | 49.475 | 6.1 | 1.184 | |
| 7/31/2008 | 10:45:31 | 22.57 | 49.488 | 0.6 | 1.181 | |
| 7/31/2008 | 11:00:31 | 22.68 | 49.480 | 1.6 | 1.171 | |
| 7/31/2008 | 11:15:31 | 23.05 | 49.478 | 1.0 | 1.166 | |
| 7/31/2008 | 11:30:31 | 23.22 | 49.457 | 2.2 | 1.168 | |
| 7/31/2008 | 11:45:31 | 23.30 | 49.508 | 0.4 | 1.167 | |
| 7/31/2008 | 12:00:31 | 23.34 | 49.501 | 0.9 | 1.166 | |
| 7/31/2008 | 12:15:31 | 23.49 | 49.493 | 1.3 | 1.165 | |
| 7/31/2008 | 12:30:30 | 23.34 | 49.475 | 1.1 | 1.158 | |
| 7/31/2008 | 12:45:31 | 23.40 | 49.474 | 1.7 | 1.158 | |
| 7/31/2008 | 13:00:31 | 23.50 | 49.481 | 1.1 | 1.152 | |
| 7/31/2008 | 13:15:31 | 23.74 | 49.519 | 1.1 | 1.153 | |
| 7/31/2008 | 13:30:31 | 23.81 | 49.524 | 1.4 | 1.151 | |
| 7/31/2008 | 13:45:31 | 23.89 | 49.552 | 1.0 | 1.149 | |
| 7/31/2008 | 14:00:31 | 23.99 | 49.553 | 1.2 | 1.144 | |
| 7/31/2008 | 14:15:31 | 24.08 | 49.683 | 1.4 | 1.143 | |
| 7/31/2008 | 14:30:31 | 24.17 | 49.700 | 1.0 | 1.141 | |
| 7/31/2008 | 14:45:30 | 24.16 | 49.689 | 1.9 | 1.139 | |
| 7/31/2008 | 15:00:31 | 24.21 | 49.691 | 2.0 | 1.136 | |
| 7/31/2008 | 15:15:31 | 24.08 | 49.713 | 1.3 | 1.134 | |
| 7/31/2008 | 15:30:31 | 23.91 | 49.741 | 2.0 | 1.134 | |
| 7/31/2008 | 15:45:30 | 23.78 | 49.655 | 1.9 | 1.135 | |
| 7/31/2008 | 16:00:31 | 23.65 | 49.627 | 2.1 | 1.146 | |
| 7/31/2008 | 16:15:31 | 23.66 | 49.624 | 2.1 | 1.151 | |
| 7/31/2008 | 16:30:31 | 23.82 | 49.630 | 1.7 | 1.154 | |
| 7/31/2008 | 16:45:31 | 23.69 | 49.633 | 2.2 | 1.144 | |
| 7/31/2008 | 17:00:31 | 23.60 | 49.619 | 1.9 | 1.160 | |
| 7/31/2008 | 17:15:31 | 23.61 | 49.607 | 2.8 | 1.173 | |
| 7/31/2008 | 17:30:30 | 23.57 | 49.600 | 3.0 | 1.203 | |
| 7/31/2008 | 17:45:31 | 23.63 | 49.619 | 2.4 | 1.206 | |
| 7/31/2008 | 18:00:31 | 23.66 | 49.619 | 2.1 | 1.212 | |
| 7/31/2008 | 18:15:32 | 23.64 | 49.614 | 2.7 | 1.232 | |
| 7/31/2008 | 18:30:31 | 23.71 | 49.592 | 2.2 | 1.200 | |
| 7/31/2008 | 18:45:31 | 23.77 | 49.610 | 2.5 | 1.215 | |
| 7/31/2008 | 19:00:31 | 23.63 | 49.589 | 2.1 | 1.217 | |
| 7/31/2008 | 19:15:31 | 23.55 | 49.607 | 2.0 | 1.214 | |
| 7/31/2008 | 19:30:26 | 23.44 | 49.608 | 1.4 | 1.213 | |
| 7/31/2008 | 19:45:28 | 23.41 | 49.586 | 0.8 | 1.222 | |
| 7/31/2008 | 20:00:31 | 23.39 | 49.590 | 2.2 | 1.214 | |
| 7/31/2008 | 20:15:31 | 23.35 | 49.571 | 0.9 | 1.238 | |
| 7/31/2008 | 20:30:31 | 23.40 | 49.575 | 3.0 | 1.231 | |
| 7/31/2008 | 20:45:31 | 23.35 | 49.573 | 1.5 | 1.240 | |
| 7/31/2008 | 21:00:32 | 23.29 | 49.565 | 0.7 | 1.221 | |
| 7/31/2008 | 21:15:31 | 23.23 | 49.563 | 0.5 | 1.254 | |
| 7/31/2008 | 21:30:31 | 23.26 | 49.574 | 0.4 | 1.209 | |
| 7/31/2008 | 21:45:31 | 23.32 | 49.588 | 0.2 | 1.183 | |
| 7/31/2008 | 22:00:31 | 23.45 | 49.583 | 0.8 | 1.198 | |
| 7/31/2008 | 22:15:31 | 23.41 | 49.567 | 0.8 | 1.196 | |
| 7/31/2008 | 22:30:31 | 23.60 | 49.554 | 0.7 | 1.186 | |
| 7/31/2008 | 22:45:30 | 23.59 | 49.586 | 0.6 | 1.191 | |
| 7/31/2008 | 23:00:31 | 23.56 | 49.578 | 1.3 | 1.191 | |
| 7/31/2008 | 23:15:31 | 23.57 | 49.575 | 0.5 | 1.198 | |
| 7/31/2008 | 23:30:31 | 23.46 | 49.593 | 1.6 | 1.199 | |
| 7/31/2008 | 23:45:31 | 23.44 | 49.562 | 1.4 | 1.198 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 0:00:34 | 23.42 | 49.546 | 1.3 | 1.185 | |
| 8/1/2008 | 0:15:31 | 23.71 | 49.536 | 1.1 | 1.184 | |
| 8/1/2008 | 0:30:31 | 23.71 | 49.554 | 1.6 | 1.182 | |
| 8/1/2008 | 0:45:30 | 23.70 | 49.556 | 1.2 | 1.181 | |
| 8/1/2008 | 1:00:31 | 23.75 | 49.537 | 1.3 | 1.181 | |
| 8/1/2008 | 1:15:31 | 23.74 | 49.573 | 2.5 | 1.190 | |
| 8/1/2008 | 1:30:31 | 23.73 | 49.558 | 1.0 | 1.190 | |
| 8/1/2008 | 1:45:31 | 23.74 | 49.557 | 1.4 | 1.188 | |
| 8/1/2008 | 2:00:31 | 23.69 | 49.579 | 1.9 | 1.183 | |
| 8/1/2008 | 2:15:31 | 23.69 | 49.562 | 0.6 | 1.166 | |
| 8/1/2008 | 2:30:30 | 23.71 | 49.573 | 0.8 | 1.161 | |
| 8/1/2008 | 2:45:31 | 23.70 | 49.576 | 1.4 | 1.155 | |
| 8/1/2008 | 3:00:31 | 23.72 | 49.561 | 0.5 | 1.152 | |
| 8/1/2008 | 3:15:30 | 23.80 | 49.557 | 1.2 | 1.149 | |
| 8/1/2008 | 3:30:31 | 23.78 | 49.584 | 0.5 | 1.145 | |
| 8/1/2008 | 3:45:31 | 23.74 | 49.594 | 1.5 | 1.141 | |
| 8/1/2008 | 4:00:31 | 23.75 | 49.584 | 0.7 | 1.137 | |
| 8/1/2008 | 4:15:31 | 23.74 | 49.581 | 0.6 | 1.135 | |
| 8/1/2008 | 4:30:31 | 23.75 | 49.587 | 0.6 | 1.133 | |
| 8/1/2008 | 4:45:31 | 23.74 | 49.587 | 1.5 | 1.131 | |
| 8/1/2008 | 5:00:31 | 23.72 | 49.602 | 1.3 | 1.130 | |
| 8/1/2008 | 5:15:31 | 23.71 | 49.596 | 0.9 | 1.129 | |
| 8/1/2008 | 5:30:31 | 23.71 | 49.592 | 1.4 | 1.130 | |
| 8/1/2008 | 5:45:31 | 23.71 | 49.594 | 1.9 | 1.131 | |
| 8/1/2008 | 6:00:31 | 23.68 | 47.870 | 1.0 | 1.133 | |
| 8/1/2008 | 6:15:31 | 23.63 | 49.594 | 0.5 | 1.134 | |
| 8/1/2008 | 6:30:31 | 23.54 | 49.584 | 1.4 | 1.137 | |
| 8/1/2008 | 6:45:31 | 23.55 | 49.569 | 2.4 | 1.153 | |
| 8/1/2008 | 7:00:31 | 23.56 | 49.559 | 1.4 | 1.148 | |
| 8/1/2008 | 7:15:31 | 23.53 | 49.558 | 5.9 | 1.170 | |
| 8/1/2008 | 7:30:31 | 23.44 | 49.548 | 4.9 | 1.178 | |
| 8/1/2008 | 7:45:31 | 23.26 | 49.539 | 8.5 | 1.207 | |
| 8/1/2008 | 8:00:31 | 23.11 | 49.519 | 8.2 | 1.221 | |
| 8/1/2008 | 8:15:31 | 22.94 | 49.621 | 4.5 | 1.248 | |
| 8/1/2008 | 8:30:31 | 22.69 | 49.661 | 5.6 | 1.236 | |
| 8/1/2008 | 8:45:31 | 22.87 | 49.683 | 3.4 | 1.201 | |
| 8/1/2008 | 9:00:31 | 22.72 | 49.663 | 3.1 | 1.158 | |
| 8/1/2008 | 9:15:31 | 22.67 | 49.637 | 4.4 | 1.231 | |
| 8/1/2008 | 9:30:31 | 22.53 | 49.751 | 4.6 | 1.267 | |
| 8/1/2008 | 9:45:31 | 22.26 | 49.780 | 5.5 | 1.250 | |
| 8/1/2008 | 10:00:31 | 22.23 | 49.767 | 3.1 | 1.220 | |
| 8/1/2008 | 10:15:31 | 22.33 | 49.817 | 3.9 | 1.224 | |
| 8/1/2008 | 10:30:31 | 22.36 | 49.851 | 2.1 | 1.205 | |
| 8/1/2008 | 10:45:30 | 22.28 | 49.877 | 1.8 | 1.178 | |
| 8/1/2008 | 11:00:31 | 22.43 | 49.871 | 0.8 | 1.168 | |
| 8/1/2008 | 11:15:32 | 22.68 | 49.793 | 0.9 | 1.169 | |
| 8/1/2008 | 11:30:31 | 22.63 | 49.870 | 1.1 | 1.164 | |
| 8/1/2008 | 11:45:31 | 22.75 | 48.311 | 1.6 | 1.161 | |
| 8/1/2008 | 12:00:31 | 23.40 | 49.130 | 2.7 | 1.156 | |
| 8/1/2008 | 12:15:31 | 23.59 | 49.175 | 0.8 | 1.157 | |
| 8/1/2008 | 12:30:31 | 23.71 | 49.186 | 1.6 | 1.155 | |
| 8/1/2008 | 12:45:31 | 23.62 | 49.200 | 1.9 | 1.153 | |
| 8/1/2008 | 13:00:31 | 23.47 | 43.696 | 1.0 | 1.155 | |
| 8/1/2008 | 13:15:31 | 23.29 | 49.212 | 0.8 | 1.149 | |
| 8/1/2008 | 13:30:28 | 23.40 | 49.197 | 0.7 | 1.151 | |
| 8/1/2008 | 13:45:29 | 23.41 | 49.173 | 0.6 | 1.147 | |
| 8/1/2008 | 14:00:31 | 23.50 | 49.197 | 1.5 | 1.140 | |
| 8/1/2008 | 14:15:31 | 23.90 | 49.222 | 2.0 | 1.138 | |
| 8/1/2008 | 14:30:31 | 24.30 | 49.243 | 0.4 | 1.139 | |
| 8/1/2008 | 14:45:31 | 24.39 | 49.232 | 1.3 | 1.135 | |
| 8/1/2008 | 15:00:31 | 24.43 | 49.228 | 0.9 | 1.132 | |
| 8/1/2008 | 15:15:31 | 24.48 | 49.248 | 0.4 | 1.128 | |
| 8/1/2008 | 15:30:31 | 24.50 | 49.242 | 0.4 | 1.127 | |
| 8/1/2008 | 15:45:31 | 24.39 | 49.237 | 0.4 | 1.127 | |
| 8/1/2008 | 16:00:30 | 24.32 | 49.253 | 1.0 | 1.124 | |
| 8/1/2008 | 16:15:30 | 24.10 | 49.260 | 2.1 | 1.122 | |
| 8/1/2008 | 16:30:30 | 23.98 | 49.294 | 0.8 | 1.121 | |
| 8/1/2008 | 16:45:31 | 23.75 | 49.274 | 1.9 | 1.124 | |
| 8/1/2008 | 17:00:31 | 23.67 | 49.192 | 2.1 | 1.129 | |
| 8/1/2008 | 17:15:31 | 23.70 | 49.194 | 0.8 | 1.147 | |
| 8/1/2008 | 17:30:31 | 23.72 | 49.200 | 1.4 | 1.138 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 17:45:31 | 23.50 | 49.218 | 1.3 | 1.140 | |
| 8/1/2008 | 18:00:31 | 23.40 | 49.189 | 1.0 | 1.148 | |
| 8/1/2008 | 18:15:31 | 23.34 | 49.182 | 4.4 | 1.177 | |
| 8/1/2008 | 18:30:31 | 23.31 | 49.180 | 1.7 | 1.184 | |
| 8/1/2008 | 18:45:31 | 23.33 | 49.169 | 1.5 | 1.202 | |
| 8/1/2008 | 19:00:31 | 23.49 | 49.181 | 1.5 | 1.168 | |
| 8/1/2008 | 19:15:31 | 23.46 | 49.181 | 1.6 | 1.166 | |
| 8/1/2008 | 19:30:31 | 23.36 | 49.181 | 4.0 | 1.212 | |
| 8/1/2008 | 19:45:31 | 23.22 | 49.165 | 5.2 | 1.220 | |
| 8/1/2008 | 20:00:31 | 23.21 | 49.169 | 2.8 | 1.169 | |
| 8/1/2008 | 20:15:31 | 23.10 | 49.141 | 1.6 | 1.178 | |
| 8/1/2008 | 20:30:31 | 23.02 | 49.147 | 2.2 | 1.194 | |
| 8/1/2008 | 20:45:31 | 23.04 | 49.135 | 1.0 | 1.211 | |
| 8/1/2008 | 21:00:31 | 22.98 | 49.145 | 1.7 | 1.209 | |
| 8/1/2008 | 21:15:31 | 22.87 | 49.152 | 1.5 | 1.224 | |
| 8/1/2008 | 21:30:31 | 22.83 | 49.138 | 1.6 | 1.229 | |
| 8/1/2008 | 21:45:31 | 22.83 | 49.115 | 0.5 | 1.222 | |
| 8/1/2008 | 22:00:31 | 22.74 | 49.148 | 0.8 | 1.218 | |
| 8/1/2008 | 22:15:31 | 22.84 | 49.070 | 0.4 | 1.192 | |
| 8/1/2008 | 22:30:31 | 23.27 | 49.099 | 0.9 | 1.194 | |
| 8/1/2008 | 22:45:31 | 23.28 | 49.144 | 0.5 | 1.196 | |
| 8/1/2008 | 23:00:31 | 23.36 | 49.141 | 0.9 | 1.196 | |
| 8/1/2008 | 23:15:30 | 23.36 | 49.154 | 1.2 | 1.196 | |
| 8/1/2008 | 23:30:31 | 23.17 | 49.169 | 3.5 | 1.192 | |
| 8/1/2008 | 23:45:31 | 23.10 | 49.180 | 0.8 | 1.191 | |
| 8/2/2008 | 0:00:31 | 23.18 | 49.159 | 1.4 | 1.188 | |
| 8/2/2008 | 0:15:32 | 23.00 | 49.140 | 0.6 | 1.184 | |
| 8/2/2008 | 0:30:31 | 22.98 | 49.132 | 4.8 | 1.185 | |
| 8/2/2008 | 0:45:31 | 23.36 | 49.126 | 1.8 | 1.189 | |
| 8/2/2008 | 1:00:31 | 23.38 | 49.141 | 2.2 | 1.190 | |
| 8/2/2008 | 1:15:31 | 23.41 | 49.110 | 3.1 | 1.185 | |
| 8/2/2008 | 1:30:31 | 23.44 | 49.158 | 1.4 | 1.181 | |
| 8/2/2008 | 1:45:31 | 23.42 | 49.161 | 1.6 | 1.177 | |
| 8/2/2008 | 2:00:31 | 23.43 | 49.154 | 0.6 | 1.175 | |
| 8/2/2008 | 2:15:31 | 23.41 | 49.150 | 2.5 | 1.171 | |
| 8/2/2008 | 2:30:31 | 23.40 | 49.151 | 1.1 | 1.171 | |
| 8/2/2008 | 2:45:31 | 23.45 | 49.171 | 2.2 | 1.169 | |
| 8/2/2008 | 3:00:31 | 23.49 | 49.162 | 1.7 | 1.163 | |
| 8/2/2008 | 3:15:31 | 23.50 | 49.152 | 0.5 | 1.158 | |
| 8/2/2008 | 3:30:29 | 23.48 | 49.159 | 0.4 | 1.155 | |
| 8/2/2008 | 3:45:30 | 23.50 | 49.146 | 1.4 | 1.152 | |
| 8/2/2008 | 4:00:31 | 23.53 | 49.155 | 1.6 | 1.152 | |
| 8/2/2008 | 4:15:31 | 23.41 | 49.162 | 1.1 | 1.149 | |
| 8/2/2008 | 4:30:31 | 23.40 | 49.145 | 1.7 | 1.148 | |
| 8/2/2008 | 4:45:31 | 23.40 | 49.139 | 3.6 | 1.145 | |
| 8/2/2008 | 5:00:32 | 23.47 | 49.133 | 1.3 | 1.144 | |
| 8/2/2008 | 5:15:31 | 23.48 | 49.111 | 1.0 | 1.142 | |
| 8/2/2008 | 5:30:31 | 23.50 | 48.994 | 0.6 | 1.141 | |
| 8/2/2008 | 5:45:31 | 23.46 | 48.426 | 1.3 | 1.139 | |
| 8/2/2008 | 6:00:31 | 23.42 | 48.150 | 1.3 | 1.135 | |
| 8/2/2008 | 6:15:31 | 23.40 | 49.117 | 0.6 | 1.134 | |
| 8/2/2008 | 6:30:31 | 23.38 | 49.120 | 0.7 | 1.135 | |
| 8/2/2008 | 6:45:31 | 23.27 | 49.116 | 2.1 | 1.138 | |
| 8/2/2008 | 7:00:31 | 23.27 | 49.111 | 0.8 | 1.149 | |
| 8/2/2008 | 7:15:31 | 23.26 | 49.114 | 2.2 | 1.150 | |
| 8/2/2008 | 7:30:31 | 23.24 | 49.105 | 1.3 | 1.151 | |
| 8/2/2008 | 7:45:30 | 23.19 | 49.081 | 3.6 | 1.222 | |
| 8/2/2008 | 8:00:31 | 23.11 | 49.097 | 5.9 | 1.223 | |
| 8/2/2008 | 8:15:31 | 22.92 | 49.091 | 6.5 | 1.245 | |
| 8/2/2008 | 8:30:31 | 22.73 | 49.086 | 5.7 | 1.238 | |
| 8/2/2008 | 8:45:31 | 22.48 | 49.088 | 4.7 | 1.266 | |
| 8/2/2008 | 9:00:31 | 22.39 | 49.071 | 4.7 | 1.256 | |
| 8/2/2008 | 9:15:31 | 22.41 | 49.078 | 4.0 | 1.233 | |
| 8/2/2008 | 9:30:31 | 22.42 | 49.076 | 3.9 | 1.228 | |
| 8/2/2008 | 9:45:31 | 22.53 | 49.095 | 2.0 | 1.193 | |
| 8/2/2008 | 10:00:30 | 22.17 | 47.749 | 3.9 | 1.232 | |
| 8/2/2008 | 10:15:31 | 22.07 | 49.050 | 2.1 | 1.257 | |
| 8/2/2008 | 10:30:30 | 22.31 | 48.986 | 1.5 | 1.241 | |
| 8/2/2008 | 10:45:30 | 21.92 | 49.036 | 1.6 | 1.233 | |
| 8/2/2008 | 11:00:31 | 22.14 | 49.052 | 1.3 | 1.205 | |
| 8/2/2008 | 11:15:31 | 22.31 | 48.988 | 1.4 | 1.182 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 11:30:31 | 21.94 | 49.018 | 1.7 | 1.170 | |
| 8/2/2008 | 11:45:31 | 22.19 | 49.002 | 3.0 | 1.161 | |
| 8/2/2008 | 12:00:31 | 22.10 | 48.988 | 1.4 | 1.151 | |
| 8/2/2008 | 12:15:31 | 22.61 | 48.981 | 1.9 | 1.148 | |
| 8/2/2008 | 12:30:31 | 22.78 | 49.048 | 1.6 | 1.150 | |
| 8/2/2008 | 12:45:31 | 22.85 | 49.024 | 2.2 | 1.157 | |
| 8/2/2008 | 13:00:31 | 22.85 | 49.040 | 3.6 | 1.154 | |
| 8/2/2008 | 13:15:31 | 22.89 | 49.033 | 2.8 | 1.152 | |
| 8/2/2008 | 13:30:31 | 22.89 | 49.038 | 4.2 | 1.146 | |
| 8/2/2008 | 13:45:31 | 22.98 | 49.035 | 1.9 | 1.145 | |
| 8/2/2008 | 14:00:31 | 23.00 | 49.037 | 1.9 | 1.144 | |
| 8/2/2008 | 14:15:31 | 23.12 | 49.038 | 1.4 | 1.141 | |
| 8/2/2008 | 14:30:31 | 23.25 | 49.048 | 1.1 | 1.142 | |
| 8/2/2008 | 14:45:31 | 23.22 | 49.054 | 1.6 | 1.136 | |
| 8/2/2008 | 15:00:31 | 23.19 | 49.049 | 1.2 | 1.136 | |
| 8/2/2008 | 15:15:31 | 23.16 | 49.053 | 0.8 | 1.135 | |
| 8/2/2008 | 15:30:31 | 23.25 | 49.051 | 0.8 | 1.131 | |
| 8/2/2008 | 15:45:31 | 23.25 | 47.999 | 1.4 | 1.128 | |
| 8/2/2008 | 16:00:31 | 23.34 | 48.338 | 2.4 | 1.124 | |
| 8/2/2008 | 16:15:31 | 23.41 | 47.726 | 1.8 | 1.125 | |
| 8/2/2008 | 16:30:31 | 23.43 | 47.622 | 1.5 | 1.121 | |
| 8/2/2008 | 16:45:31 | 23.50 | 47.616 | 1.4 | 1.117 | |
| 8/2/2008 | 17:00:31 | 23.56 | 47.618 | 0.4 | 1.116 | |
| 8/2/2008 | 17:15:31 | 23.51 | 47.671 | 0.8 | 1.120 | |
| 8/2/2008 | 17:30:31 | 23.21 | 47.873 | 0.8 | 1.122 | |
| 8/2/2008 | 17:45:31 | 23.09 | 47.843 | 3.1 | 1.122 | |
| 8/2/2008 | 18:00:31 | 23.10 | 47.951 | 1.1 | 1.130 | |
| 8/2/2008 | 18:15:31 | 23.15 | 48.464 | 3.5 | 1.123 | |
| 8/2/2008 | 18:30:31 | 23.07 | 48.462 | 0.7 | 1.128 | |
| 8/2/2008 | 18:45:31 | 22.86 | 48.440 | 1.7 | 1.136 | |
| 8/2/2008 | 19:00:31 | 22.82 | 48.431 | 1.2 | 1.156 | |
| 8/2/2008 | 19:15:31 | 22.76 | 48.456 | 4.9 | 1.174 | |
| 8/2/2008 | 19:30:31 | 22.73 | 48.433 | 4.5 | 1.188 | |
| 8/2/2008 | 19:45:31 | 22.75 | 48.427 | 2.4 | 1.190 | |
| 8/2/2008 | 20:00:31 | 22.67 | 48.543 | 2.8 | 1.218 | |
| 8/2/2008 | 20:15:31 | 22.77 | 48.538 | 2.1 | 1.218 | |
| 8/2/2008 | 20:30:31 | 22.65 | 48.538 | 2.3 | 1.236 | |
| 8/2/2008 | 20:45:31 | 22.66 | 48.535 | 1.4 | 1.174 | |
| 8/2/2008 | 21:00:31 | 22.57 | 48.537 | 0.9 | 1.185 | |
| 8/2/2008 | 21:15:31 | 22.39 | 48.510 | 1.4 | 1.209 | |
| 8/2/2008 | 21:30:31 | 22.41 | 48.477 | 1.4 | 1.183 | |
| 8/2/2008 | 21:45:30 | 22.37 | 48.517 | 1.1 | 1.195 | |
| 8/2/2008 | 22:00:31 | 22.29 | 48.521 | 0.7 | 1.198 | |
| 8/2/2008 | 22:15:31 | 22.28 | 48.520 | 1.0 | 1.200 | |
| 8/2/2008 | 22:30:31 | 22.26 | 48.511 | 1.4 | 1.218 | |
| 8/2/2008 | 22:45:31 | 22.30 | 48.499 | 1.1 | 1.186 | |
| 8/2/2008 | 23:00:31 | 22.31 | 48.487 | 0.3 | 1.193 | |
| 8/2/2008 | 23:15:31 | 22.46 | 48.488 | 0.4 | 1.193 | |
| 8/2/2008 | 23:30:31 | 22.46 | 48.491 | 0.5 | 1.194 | |
| 8/2/2008 | 23:45:31 | 22.50 | 48.508 | 0.5 | 1.194 | |
| 8/3/2008 | 0:00:31 | 22.64 | 48.491 | 0.3 | 1.189 | |
| 8/3/2008 | 0:15:31 | 22.59 | 48.515 | 0.7 | 1.192 | |
| 8/3/2008 | 0:30:31 | 22.55 | 48.502 | 0.2 | 1.185 | |
| 8/3/2008 | 0:45:31 | 22.62 | 48.509 | 1.2 | 1.181 | |
| 8/3/2008 | 1:00:31 | 22.56 | 48.518 | 1.0 | 1.177 | |
| 8/3/2008 | 1:15:31 | 22.53 | 48.507 | 2.0 | 1.173 | |
| 8/3/2008 | 1:30:31 | 22.51 | 48.501 | 2.5 | 1.168 | |
| 8/3/2008 | 1:45:31 | 22.49 | 48.591 | 2.0 | 1.169 | |
| 8/3/2008 | 2:00:31 | 22.48 | 48.587 | 0.7 | 1.170 | |
| 8/3/2008 | 2:15:31 | 22.50 | 48.585 | 3.2 | 1.170 | |
| 8/3/2008 | 2:30:31 | 22.56 | 48.583 | 1.6 | 1.166 | |
| 8/3/2008 | 2:45:31 | 22.66 | 48.729 | 1.1 | 1.166 | |
| 8/3/2008 | 3:00:31 | 22.63 | 48.719 | 1.1 | 1.173 | |
| 8/3/2008 | 3:15:31 | 22.70 | 48.725 | 2.8 | 1.159 | |
| 8/3/2008 | 3:30:31 | 22.74 | 48.730 | 1.2 | 1.159 | |
| 8/3/2008 | 3:45:31 | 22.72 | 48.724 | 1.1 | 1.160 | |
| 8/3/2008 | 4:00:31 | 22.76 | 48.726 | 1.3 | 1.156 | |
| 8/3/2008 | 4:15:31 | 22.75 | 48.726 | 0.7 | 1.157 | |
| 8/3/2008 | 4:30:31 | 22.77 | 48.722 | 3.0 | 1.151 | |
| 8/3/2008 | 4:45:31 | 22.76 | 48.729 | 1.9 | 1.152 | |
| 8/3/2008 | 5:00:31 | 22.76 | 48.723 | 1.1 | 1.151 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 5:15:31 | 22.75 | 48.721 | 0.3 | 1.150 | |
| 8/3/2008 | 5:30:30 | 22.74 | 48.725 | 0.9 | 1.149 | |
| 8/3/2008 | 5:45:30 | 22.73 | 48.724 | 1.4 | 1.148 | |
| 8/3/2008 | 6:00:31 | 22.71 | 48.722 | 1.6 | 1.145 | |
| 8/3/2008 | 6:15:31 | 22.67 | 48.734 | 1.1 | 1.142 | |
| 8/3/2008 | 6:30:31 | 22.66 | 48.722 | 0.8 | 1.140 | |
| 8/3/2008 | 6:45:31 | 22.59 | 48.728 | 1.9 | 1.143 | |
| 8/3/2008 | 7:00:31 | 22.53 | 48.720 | 2.8 | 1.137 | |
| 8/3/2008 | 7:15:31 | 22.50 | 48.711 | 2.1 | 1.151 | |
| 8/3/2008 | 7:30:31 | 22.52 | 48.701 | 1.4 | 1.151 | |
| 8/3/2008 | 7:45:31 | 22.51 | 48.621 | 2.1 | 1.158 | |
| 8/3/2008 | 8:00:31 | 22.52 | 48.601 | 1.4 | 1.148 | |
| 8/3/2008 | 8:15:31 | 22.51 | 48.599 | 1.2 | 1.152 | |
| 8/3/2008 | 8:30:31 | 22.45 | 48.688 | 1.9 | 1.157 | |
| 8/3/2008 | 8:45:31 | 22.43 | 48.655 | 1.1 | 1.158 | |
| 8/3/2008 | 9:00:31 | 22.41 | 48.538 | 2.3 | 1.156 | |
| 8/3/2008 | 9:15:31 | 22.40 | 48.536 | 1.4 | 1.149 | |
| 8/3/2008 | 9:30:27 | 22.41 | 48.522 | 2.9 | 1.154 | |
| 8/3/2008 | 9:45:29 | 22.31 | 48.518 | 4.4 | 1.236 | |
| 8/3/2008 | 10:00:31 | 22.30 | 48.535 | 5.2 | 1.292 | |
| 8/3/2008 | 10:15:31 | 22.33 | 48.527 | 2.8 | 1.328 | |
| 8/3/2008 | 10:30:31 | 22.32 | 48.529 | 2.5 | 1.276 | |
| 8/3/2008 | 10:45:31 | 22.32 | 48.531 | 3.5 | 1.287 | |
| 8/3/2008 | 11:00:31 | 22.45 | 48.526 | 4.6 | 1.284 | |
| 8/3/2008 | 11:15:31 | 22.40 | 48.528 | 2.0 | 1.269 | |
| 8/3/2008 | 11:30:31 | 22.38 | 48.520 | 0.3 | 1.243 | |
| 8/3/2008 | 11:45:31 | 22.39 | 48.512 | 1.5 | 1.217 | |
| 8/3/2008 | 12:00:31 | 22.47 | 48.377 | 1.9 | 1.203 | |
| 8/3/2008 | 12:15:31 | 22.51 | 48.369 | 0.8 | 1.186 | |
| 8/3/2008 | 12:30:31 | 22.68 | 48.373 | 1.2 | 1.171 | |
| 8/3/2008 | 12:45:31 | 22.99 | 48.384 | 1.1 | 1.160 | |
| 8/3/2008 | 13:00:31 | 23.15 | 48.377 | 3.1 | 1.161 | |
| 8/3/2008 | 13:15:31 | 23.24 | 48.408 | 1.2 | 1.164 | |
| 8/3/2008 | 13:30:31 | 23.28 | 48.384 | 3.0 | 1.160 | |
| 8/3/2008 | 13:45:31 | 23.14 | 48.388 | 2.7 | 1.160 | |
| 8/3/2008 | 14:00:31 | 23.21 | 48.382 | 1.4 | 1.157 | |
| 8/3/2008 | 14:15:31 | 23.17 | 48.499 | 1.4 | 1.158 | |
| 8/3/2008 | 14:30:31 | 23.13 | 48.597 | 1.2 | 1.158 | |
| 8/3/2008 | 14:45:30 | 23.16 | 48.634 | 1.7 | 1.153 | |
| 8/3/2008 | 15:00:31 | 23.21 | 49.018 | 1.6 | 1.152 | |
| 8/3/2008 | 15:15:31 | 23.26 | 48.491 | 1.9 | 1.143 | |
| 8/3/2008 | 15:30:31 | 23.36 | 48.492 | 1.7 | 1.144 | |
| 8/3/2008 | 15:45:31 | 23.55 | 48.567 | 1.0 | 1.137 | |
| 8/3/2008 | 16:00:31 | 23.60 | 49.079 | 2.4 | 1.132 | |
| 8/3/2008 | 16:15:31 | 23.61 | 49.021 | 1.9 | 1.134 | |
| 8/3/2008 | 16:30:31 | 23.50 | 49.039 | 1.4 | 1.127 | |
| 8/3/2008 | 16:45:31 | 23.79 | 49.087 | 0.7 | 1.129 | |
| 8/3/2008 | 17:00:31 | 23.87 | 49.098 | 1.2 | 1.122 | |
| 8/3/2008 | 17:15:31 | 23.90 | 49.088 | 2.5 | 1.125 | |
| 8/3/2008 | 17:30:31 | 23.90 | 49.077 | 1.1 | 1.123 | |
| 8/3/2008 | 17:45:31 | 23.85 | 49.121 | 0.3 | 1.122 | |
| 8/3/2008 | 18:00:31 | 23.75 | 49.101 | 0.6 | 1.124 | |
| 8/3/2008 | 18:15:31 | 23.55 | 49.101 | 1.4 | 1.126 | |
| 8/3/2008 | 18:30:31 | 23.50 | 49.071 | 0.8 | 1.131 | |
| 8/3/2008 | 18:45:31 | 23.51 | 49.073 | 1.3 | 1.143 | |
| 8/3/2008 | 19:00:31 | 23.51 | 49.078 | 0.5 | 1.141 | |
| 8/3/2008 | 19:15:31 | 23.44 | 49.076 | 1.4 | 1.139 | |
| 8/3/2008 | 19:30:31 | 23.32 | 49.073 | 3.2 | 1.164 | |
| 8/3/2008 | 19:45:31 | 23.31 | 49.065 | 2.9 | 1.163 | |
| 8/3/2008 | 20:00:31 | 23.28 | 49.064 | 1.7 | 1.172 | |
| 8/3/2008 | 20:15:31 | 23.32 | 49.060 | 0.7 | 1.156 | |
| 8/3/2008 | 20:30:31 | 23.23 | 49.008 | 2.5 | 1.202 | |
| 8/3/2008 | 20:45:31 | 23.18 | 49.058 | 2.1 | 1.187 | |
| 8/3/2008 | 21:00:31 | 23.19 | 49.046 | 2.1 | 1.193 | |
| 8/3/2008 | 21:15:31 | 23.20 | 49.030 | 1.6 | 1.194 | |
| 8/3/2008 | 21:30:31 | 23.18 | 49.046 | 3.8 | 1.212 | |
| 8/3/2008 | 21:45:31 | 23.21 | 49.025 | 1.3 | 1.184 | |
| 8/3/2008 | 22:00:31 | 23.20 | 49.011 | 0.8 | 1.197 | |
| 8/3/2008 | 22:15:31 | 23.11 | 49.020 | 0.8 | 1.183 | |
| 8/3/2008 | 22:30:31 | 23.00 | 49.018 | 1.6 | 1.191 | |
| 8/3/2008 | 22:45:31 | 22.99 | 49.017 | 0.8 | 1.211 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 23:00:30 | 22.96 | 48.983 | 1.0 | 1.193 | |
| 8/3/2008 | 23:15:31 | 23.06 | 49.011 | 0.5 | 1.209 | |
| 8/3/2008 | 23:30:31 | 22.91 | 49.028 | 0.2 | 1.184 | |
| 8/3/2008 | 23:45:31 | 23.07 | 48.966 | 0.2 | 1.184 | |
| 8/4/2008 | 0:00:31 | 23.09 | 48.993 | 0.5 | 1.187 | |
| 8/4/2008 | 0:15:31 | 23.14 | 49.008 | 0.8 | 1.187 | |
| 8/4/2008 | 0:30:31 | 23.28 | 49.010 | 0.3 | 1.183 | |
| 8/4/2008 | 0:45:31 | 23.27 | 49.022 | 0.5 | 1.181 | |
| 8/4/2008 | 1:00:31 | 23.27 | 49.020 | 1.3 | 1.181 | |
| 8/4/2008 | 1:15:31 | 23.28 | 48.996 | 0.5 | 1.176 | |
| 8/4/2008 | 1:30:31 | 23.22 | 48.999 | 4.9 | 1.191 | |
| 8/4/2008 | 1:45:31 | 23.25 | 48.995 | 2.7 | 1.174 | |
| 8/4/2008 | 2:00:31 | 23.25 | 49.011 | 0.3 | 1.168 | |
| 8/4/2008 | 2:15:31 | 23.26 | 48.991 | 0.2 | 1.163 | |
| 8/4/2008 | 2:30:31 | 23.13 | 49.011 | 0.4 | 1.166 | |
| 8/4/2008 | 2:45:31 | 23.10 | 49.009 | 2.1 | 1.166 | |
| 8/4/2008 | 3:00:31 | 23.11 | 49.018 | 0.7 | 1.164 | |
| 8/4/2008 | 3:15:31 | 23.18 | 49.006 | 2.7 | 1.162 | |
| 8/4/2008 | 3:30:31 | 23.26 | 49.000 | 1.0 | 1.162 | |
| 8/4/2008 | 3:45:31 | 23.32 | 48.974 | 0.7 | 1.159 | |
| 8/4/2008 | 4:00:31 | 23.24 | 49.015 | 1.9 | 1.158 | |
| 8/4/2008 | 4:15:31 | 23.25 | 49.014 | 0.6 | 1.154 | |
| 8/4/2008 | 4:30:31 | 23.24 | 49.018 | 1.9 | 1.154 | |
| 8/4/2008 | 4:45:31 | 23.23 | 49.018 | 0.5 | 1.152 | |
| 8/4/2008 | 5:00:31 | 23.24 | 49.015 | 0.7 | 1.153 | |
| 8/4/2008 | 5:15:31 | 23.24 | 48.992 | 2.2 | 1.150 | |
| 8/4/2008 | 5:30:31 | 23.23 | 49.018 | 0.6 | 1.149 | |
| 8/4/2008 | 5:45:31 | 23.24 | 49.003 | 0.8 | 1.148 | |
| 8/4/2008 | 6:00:31 | 23.24 | 48.999 | 0.7 | 1.148 | |
| 8/4/2008 | 6:15:31 | 23.25 | 48.988 | 0.5 | 1.148 | |
| 8/4/2008 | 6:30:31 | 23.25 | 48.990 | 1.4 | 1.147 | |
| 8/4/2008 | 6:45:31 | 23.24 | 48.976 | 1.1 | 1.142 | |
| 8/4/2008 | 7:00:31 | 23.26 | 48.996 | 2.5 | 1.142 | |
| 8/4/2008 | 7:15:31 | 23.28 | 49.020 | 1.9 | 1.142 | |
| 8/4/2008 | 7:30:30 | 23.19 | 48.984 | 1.2 | 1.145 | |
| 8/4/2008 | 7:45:31 | 23.18 | 48.965 | 1.7 | 1.145 | |
| 8/4/2008 | 8:00:31 | 23.20 | 48.956 | 0.9 | 1.153 | |
| 8/4/2008 | 8:15:31 | 23.22 | 48.986 | 1.4 | 1.156 | |
| 8/4/2008 | 8:30:31 | 23.22 | 48.985 | 2.0 | 1.166 | |
| 8/4/2008 | 8:45:31 | 23.25 | 48.972 | 1.7 | 1.187 | |
| 8/4/2008 | 9:00:31 | 23.20 | 48.966 | 1.4 | 1.158 | |
| 8/4/2008 | 9:15:31 | 23.29 | 48.942 | 0.1 | 1.154 | |
| 8/4/2008 | 9:30:31 | 23.23 | 48.970 | 2.5 | 1.159 | |
| 8/4/2008 | 9:45:31 | 23.08 | 48.900 | 3.9 | 1.179 | |
| 8/4/2008 | 10:00:31 | 22.73 | 49.006 | 2.4 | 1.264 | |
| 8/4/2008 | 10:15:31 | 22.83 | 49.007 | 3.1 | 1.314 | |
| 8/4/2008 | 10:30:31 | 22.97 | 49.026 | 1.6 | 1.278 | |
| 8/4/2008 | 10:45:31 | 22.82 | 48.982 | 2.2 | 1.299 | |
| 8/4/2008 | 11:00:31 | 22.82 | 48.957 | 1.7 | 1.298 | |
| 8/4/2008 | 11:15:31 | 23.14 | 49.007 | 1.9 | 1.311 | |
| 8/4/2008 | 11:30:31 | 22.93 | 49.006 | 1.1 | 1.291 | |
| 8/4/2008 | 11:45:31 | 22.99 | 48.939 | 1.4 | 1.288 | |
| 8/4/2008 | 12:00:31 | 22.99 | 48.930 | 1.8 | 1.263 | |
| 8/4/2008 | 12:15:31 | 23.05 | 48.939 | 0.5 | 1.258 | |
| 8/4/2008 | 12:30:31 | 23.06 | 48.922 | 0.4 | 1.251 | |
| 8/4/2008 | 12:45:31 | 23.01 | 48.996 | 0.2 | 1.230 | |
| 8/4/2008 | 13:00:31 | 23.09 | 48.994 | 1.4 | 1.211 | |
| 8/4/2008 | 13:15:31 | 23.67 | 49.036 | 0.2 | 1.195 | |
| 8/4/2008 | 13:30:31 | 23.69 | 49.015 | 1.9 | 1.185 | |
| 8/4/2008 | 13:45:31 | 23.71 | 49.009 | 2.7 | 1.182 | |
| 8/4/2008 | 14:00:31 | 23.78 | 48.978 | 0.8 | 1.177 | |
| 8/4/2008 | 14:15:31 | 23.80 | 49.028 | 1.0 | 1.178 | |
| 8/4/2008 | 14:30:31 | 23.92 | 49.003 | 0.9 | 1.179 | |
| 8/4/2008 | 14:45:32 | 24.06 | 49.024 | 1.0 | 1.175 | |
| 8/4/2008 | 15:00:32 | 24.16 | 49.018 | 1.0 | 1.170 | |
| 8/4/2008 | 15:15:31 | 24.24 | 48.941 | 0.6 | 1.169 | |
| 8/4/2008 | 15:30:31 | 24.36 | 49.043 | 1.1 | 1.164 | |
| 8/4/2008 | 15:45:31 | 24.34 | 49.036 | 0.6 | 1.164 | |
| 8/4/2008 | 16:00:31 | 24.41 | 49.024 | 1.7 | 1.163 | |
| 8/4/2008 | 16:15:31 | 24.41 | 48.989 | 0.3 | 1.164 | |
| 8/4/2008 | 16:30:31 | 24.07 | 49.044 | 0.5 | 1.161 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 16:45:31 | 24.29 | 49.023 | 0.8 | 1.161 | |
| 8/4/2008 | 17:00:31 | 24.37 | 49.000 | 0.3 | 1.158 | |
| 8/4/2008 | 17:15:31 | 24.45 | 49.009 | 0.4 | 1.155 | |
| 8/4/2008 | 17:30:31 | 24.55 | 49.013 | 1.4 | 1.151 | |
| 8/4/2008 | 17:45:31 | 24.80 | 49.025 | 0.2 | 1.148 | |
| 8/4/2008 | 18:00:31 | 24.82 | 49.026 | 0.5 | 1.141 | |
| 8/4/2008 | 18:15:31 | 24.81 | 49.029 | 0.8 | 1.143 | |
| 8/4/2008 | 18:30:31 | 24.68 | 49.024 | 1.1 | 1.145 | |
| 8/4/2008 | 18:45:31 | 24.53 | 49.048 | 0.4 | 1.146 | |
| 8/4/2008 | 19:00:31 | 24.35 | 49.018 | 0.2 | 1.146 | |
| 8/4/2008 | 19:15:31 | 24.13 | 49.011 | 0.3 | 1.151 | |
| 8/4/2008 | 19:30:31 | 24.03 | 49.009 | 0.9 | 1.160 | |
| 8/4/2008 | 19:45:31 | 24.04 | 49.007 | 0.9 | 1.174 | |
| 8/4/2008 | 20:00:31 | 24.04 | 49.005 | 0.9 | 1.179 | |
| 8/4/2008 | 20:15:31 | 23.91 | 48.997 | 0.5 | 1.178 | |
| 8/4/2008 | 20:30:31 | 23.90 | 48.934 | 0.6 | 1.183 | |
| 8/4/2008 | 20:45:31 | 23.91 | 48.926 | 1.0 | 1.193 | |
| 8/4/2008 | 21:00:31 | 23.85 | 48.991 | 2.7 | 1.215 | |
| 8/4/2008 | 21:15:31 | 23.90 | 48.987 | 0.5 | 1.187 | |
| 8/4/2008 | 21:30:31 | 23.90 | 48.984 | 2.7 | 1.204 | |
| 8/4/2008 | 21:45:31 | 23.90 | 48.974 | 1.3 | 1.210 | |
| 8/4/2008 | 22:00:31 | 24.02 | 48.972 | 1.6 | 1.223 | |
| 8/4/2008 | 22:15:23 | 23.88 | 48.967 | 2.1 | 1.206 | |
| 8/4/2008 | 22:30:28 | 23.84 | 48.979 | 2.1 | 1.225 | |
| 8/4/2008 | 22:45:29 | 23.91 | 48.932 | 2.6 | 1.200 | |
| 8/4/2008 | 23:00:31 | 23.76 | 48.909 | 0.8 | 1.211 | |
| 8/4/2008 | 23:15:31 | 23.79 | 48.936 | 0.5 | 1.194 | |
| 8/4/2008 | 23:30:21 | 23.69 | 48.964 | 0.5 | 1.200 | |
| 8/4/2008 | 23:45:30 | 23.69 | 48.937 | 0.5 | 1.215 | |
| 8/5/2008 | 0:00:31 | 23.67 | 48.942 | 0.0 | 1.217 | |
| 8/5/2008 | 0:15:31 | 23.66 | 48.906 | 0.2 | 1.191 | |
| 8/5/2008 | 0:30:31 | 23.74 | 48.908 | 0.2 | 1.187 | |
| 8/5/2008 | 0:45:31 | 23.91 | 48.895 | 1.4 | 1.187 | |
| 8/5/2008 | 1:00:31 | 23.96 | 48.892 | 1.9 | 1.206 | |
| 8/5/2008 | 1:15:31 | 23.93 | 48.885 | 0.9 | 1.191 | |
| 8/5/2008 | 1:30:31 | 23.93 | 48.883 | 0.2 | 1.190 | |
| 8/5/2008 | 1:45:31 | 23.89 | 48.881 | 0.8 | 1.193 | |
| 8/5/2008 | 2:00:31 | 23.85 | 48.888 | 0.3 | 1.202 | |
| 8/5/2008 | 2:15:31 | 23.82 | 48.897 | 0.0 | 1.201 | |
| 8/5/2008 | 2:30:31 | 23.79 | 48.890 | -0.1 | 1.183 | |
| 8/5/2008 | 2:45:31 | 23.79 | 48.947 | 0.7 | 1.183 | |
| 8/5/2008 | 3:00:31 | 23.78 | 48.943 | 1.0 | 1.184 | |
| 8/5/2008 | 3:15:31 | 23.81 | 48.877 | 0.4 | 1.185 | |
| 8/5/2008 | 3:30:31 | 23.80 | 48.919 | 0.5 | 1.183 | |
| 8/5/2008 | 3:45:31 | 23.80 | 48.904 | 0.5 | 1.184 | |
| 8/5/2008 | 4:00:31 | 23.79 | 48.930 | 0.8 | 1.182 | |
| 8/5/2008 | 4:15:31 | 23.79 | 48.930 | 0.5 | 1.182 | |
| 8/5/2008 | 4:30:31 | 23.79 | 48.940 | 0.2 | 1.180 | |
| 8/5/2008 | 4:45:31 | 23.88 | 48.900 | 0.3 | 1.178 | |
| 8/5/2008 | 5:00:31 | 23.97 | 48.911 | 0.4 | 1.177 | |
| 8/5/2008 | 5:15:31 | 24.04 | 48.921 | 1.1 | 1.176 | |
| 8/5/2008 | 5:30:31 | 24.05 | 48.922 | 0.5 | 1.175 | |
| 8/5/2008 | 5:45:31 | 24.05 | 48.925 | 0.4 | 1.174 | |
| 8/5/2008 | 6:00:31 | 24.04 | 48.920 | 0.3 | 1.173 | |
| 8/5/2008 | 6:15:31 | 24.04 | 48.924 | 0.3 | 1.171 | |
| 8/5/2008 | 6:30:31 | 24.05 | 48.923 | 0.5 | 1.171 | |
| 8/5/2008 | 6:45:31 | 24.05 | 48.928 | 1.4 | 1.169 | |
| 8/5/2008 | 7:00:31 | 24.06 | 48.938 | 1.1 | 1.169 | |
| 8/5/2008 | 7:15:30 | 24.06 | 48.898 | 2.5 | 1.168 | |
| 8/5/2008 | 7:30:31 | 24.01 | 48.934 | 0.6 | 1.170 | |
| 8/5/2008 | 7:45:31 | 23.92 | 48.921 | 0.8 | 1.175 | |
| 8/5/2008 | 8:00:31 | 23.84 | 48.910 | 0.2 | 1.177 | |
| 8/5/2008 | 8:15:31 | 23.84 | 48.917 | 0.5 | 1.183 | |
| 8/5/2008 | 8:30:31 | 23.84 | 48.910 | 0.8 | 1.181 | |
| 8/5/2008 | 8:45:31 | 23.83 | 48.928 | 0.8 | 1.187 | |
| 8/5/2008 | 9:00:31 | 23.79 | 48.909 | 0.6 | 1.178 | |
| 8/5/2008 | 9:15:31 | 23.67 | 48.904 | 3.5 | 1.232 | |
| 8/5/2008 | 9:30:29 | 23.61 | 48.897 | 3.5 | 1.246 | |
| 8/5/2008 | 9:45:32 | 23.48 | 48.867 | 6.3 | 1.247 | |
| 8/5/2008 | 10:00:31 | 23.52 | 48.845 | 2.0 | 1.254 | |
| 8/5/2008 | 10:15:31 | 23.53 | 48.861 | 1.5 | 1.266 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 10:30:31 | 23.42 | 48.888 | 2.4 | 1.272 | |
| 8/5/2008 | 10:45:31 | 23.55 | 48.856 | 4.9 | 1.298 | |
| 8/5/2008 | 11:00:31 | 23.60 | 48.847 | 1.3 | 1.272 | |
| 8/5/2008 | 11:15:31 | 23.66 | 48.843 | 1.2 | 1.284 | |
| 8/5/2008 | 11:30:31 | 23.51 | 48.857 | 1.6 | 1.273 | |
| 8/5/2008 | 11:45:31 | 23.73 | 48.878 | 0.8 | 1.257 | |
| 8/5/2008 | 12:00:31 | 23.60 | 48.852 | 1.7 | 1.235 | |
| 8/5/2008 | 12:15:31 | 23.71 | 48.850 | 2.4 | 1.238 | |
| 8/5/2008 | 12:30:31 | 23.67 | 48.845 | 1.4 | 1.231 | |
| 8/5/2008 | 12:45:31 | 23.68 | 48.821 | 0.8 | 1.218 | |
| 8/5/2008 | 13:00:31 | 23.84 | 48.852 | 1.0 | 1.203 | |
| 8/5/2008 | 13:15:31 | 23.85 | 48.872 | 0.7 | 1.198 | |
| 8/5/2008 | 13:30:31 | 24.00 | 48.865 | 1.2 | 1.190 | |
| 8/5/2008 | 13:45:31 | 24.26 | 48.861 | 1.3 | 1.188 | |
| 8/5/2008 | 14:00:31 | 24.35 | 48.861 | 1.1 | 1.184 | |
| 8/5/2008 | 14:15:31 | 24.45 | 48.878 | 1.3 | 1.183 | |
| 8/5/2008 | 14:30:31 | 24.26 | 48.891 | 1.6 | 1.184 | |
| 8/5/2008 | 14:45:31 | 24.32 | 48.877 | 0.7 | 1.180 | |
| 8/5/2008 | 15:00:31 | 24.37 | 48.877 | 0.4 | 1.176 | |
| 8/5/2008 | 15:15:31 | 24.64 | 48.907 | 1.4 | 1.178 | |
| 8/5/2008 | 15:30:31 | 24.80 | 48.867 | 0.3 | 1.172 | |
| 8/5/2008 | 15:45:31 | 24.91 | 48.868 | 1.9 | 1.172 | |
| 8/5/2008 | 16:00:31 | 24.96 | 48.872 | 1.6 | 1.168 | |
| 8/5/2008 | 16:15:31 | 24.91 | 48.887 | 1.4 | 1.166 | |
| 8/5/2008 | 16:30:31 | 25.01 | 48.859 | 3.0 | 1.165 | |
| 8/5/2008 | 16:45:29 | 24.96 | 48.894 | 1.5 | 1.164 | |
| 8/5/2008 | 17:00:31 | 24.66 | 48.897 | 1.7 | 1.162 | |
| 8/5/2008 | 17:15:31 | 24.92 | 48.884 | 2.1 | 1.159 | |
| 8/5/2008 | 17:30:31 | 24.70 | 48.866 | 1.7 | 1.160 | |
| 8/5/2008 | 17:45:31 | 24.73 | 48.836 | 0.3 | 1.158 | |
| 8/5/2008 | 18:00:31 | 24.66 | 48.849 | 0.6 | 1.157 | |
| 8/5/2008 | 18:15:31 | 24.63 | 48.847 | 0.3 | 1.155 | |
| 8/5/2008 | 18:30:31 | 24.71 | 48.849 | 0.0 | 1.153 | |
| 8/5/2008 | 18:45:31 | 24.76 | 48.859 | 0.7 | 1.151 | |
| 8/5/2008 | 19:00:31 | 24.91 | 48.869 | 0.1 | 1.152 | |
| 8/5/2008 | 19:15:31 | 25.01 | 48.860 | 4.8 | 1.151 | |
| 8/5/2008 | 19:30:31 | 24.97 | 48.878 | 4.9 | 1.152 | |
| 8/5/2008 | 19:45:31 | 24.70 | 48.898 | 2.5 | 1.152 | |
| 8/5/2008 | 20:00:31 | 24.61 | 48.865 | 1.4 | 1.156 | |
| 8/5/2008 | 20:15:31 | 24.51 | 48.882 | 0.2 | 1.159 | |
| 8/5/2008 | 20:30:31 | 24.36 | 48.853 | 0.2 | 1.164 | |
| 8/5/2008 | 20:45:31 | 24.39 | 48.850 | 0.9 | 1.168 | |
| 8/5/2008 | 21:00:31 | 24.40 | 48.855 | 0.3 | 1.175 | |
| 8/5/2008 | 21:15:31 | 24.39 | 48.852 | 0.7 | 1.177 | |
| 8/5/2008 | 21:30:31 | 24.33 | 48.853 | 0.4 | 1.180 | |
| 8/5/2008 | 21:45:31 | 24.31 | 48.843 | 1.0 | 1.181 | |
| 8/5/2008 | 22:00:31 | 24.26 | 48.843 | 0.5 | 1.200 | |
| 8/5/2008 | 22:15:31 | 24.25 | 48.866 | 0.1 | 1.191 | |
| 8/5/2008 | 22:30:31 | 24.19 | 48.843 | 1.5 | 1.207 | |
| 8/5/2008 | 22:45:31 | 24.16 | 48.837 | 1.2 | 1.213 | |
| 8/5/2008 | 23:00:31 | 24.16 | 48.839 | 0.9 | 1.218 | |
| 8/5/2008 | 23:15:31 | 24.14 | 48.843 | 0.2 | 1.202 | |
| 8/5/2008 | 23:30:31 | 24.12 | 48.833 | 0.7 | 1.198 | |
| 8/5/2008 | 23:45:31 | 24.09 | 48.822 | 0.7 | 1.204 | |
| 8/6/2008 | 0:00:31 | 24.12 | 48.805 | 0.4 | 1.198 | |
| 8/6/2008 | 0:15:31 | 24.08 | 48.815 | 0.5 | 1.200 | |
| 8/6/2008 | 0:30:31 | 24.07 | 48.811 | 0.2 | 1.202 | |
| 8/6/2008 | 0:45:31 | 24.06 | 48.803 | 0.3 | 1.200 | |
| 8/6/2008 | 1:00:31 | 24.04 | 48.809 | 0.3 | 1.194 | |
| 8/6/2008 | 1:15:31 | 24.07 | 48.814 | 0.3 | 1.188 | |
| 8/6/2008 | 1:30:31 | 24.22 | 48.764 | 1.4 | 1.187 | |
| 8/6/2008 | 1:45:31 | 24.41 | 48.813 | 1.4 | 1.187 | |
| 8/6/2008 | 2:00:31 | 24.45 | 48.823 | 1.2 | 1.187 | |
| 8/6/2008 | 2:15:31 | 24.43 | 48.815 | 1.7 | 1.187 | |
| 8/6/2008 | 2:30:31 | 24.37 | 48.821 | 0.6 | 1.186 | |
| 8/6/2008 | 2:45:31 | 24.41 | 48.816 | 0.2 | 1.185 | |
| 8/6/2008 | 3:00:31 | 24.38 | 48.831 | 0.2 | 1.186 | |
| 8/6/2008 | 3:15:31 | 24.31 | 48.837 | 0.3 | 1.185 | |
| 8/6/2008 | 3:30:31 | 24.25 | 48.837 | 0.8 | 1.183 | |
| 8/6/2008 | 3:45:31 | 24.19 | 48.829 | 1.0 | 1.184 | |
| 8/6/2008 | 4:00:31 | 24.17 | 48.819 | 1.0 | 1.183 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 4:15:31 | 24.16 | 48.810 | 0.2 | 1.185 | |
| 8/6/2008 | 4:30:31 | 24.15 | 48.817 | 0.2 | 1.182 | |
| 8/6/2008 | 4:45:31 | 24.20 | 48.799 | 0.2 | 1.183 | |
| 8/6/2008 | 5:00:31 | 24.33 | 48.801 | 0.3 | 1.179 | |
| 8/6/2008 | 5:15:31 | 24.27 | 48.817 | 1.2 | 1.178 | |
| 8/6/2008 | 5:30:31 | 24.34 | 48.791 | 0.1 | 1.180 | |
| 8/6/2008 | 5:45:31 | 24.39 | 48.786 | 2.2 | 1.176 | |
| 8/6/2008 | 6:00:31 | 24.49 | 48.800 | 2.2 | 1.179 | |
| 8/6/2008 | 6:15:31 | 24.49 | 48.758 | 0.3 | 1.178 | |
| 8/6/2008 | 6:30:31 | 24.48 | 48.821 | 1.2 | 1.176 | |
| 8/6/2008 | 6:45:31 | 24.49 | 48.816 | 0.2 | 1.175 | |
| 8/6/2008 | 7:00:31 | 24.49 | 48.812 | 1.0 | 1.174 | |
| 8/6/2008 | 7:15:31 | 24.51 | 48.807 | 0.5 | 1.174 | |
| 8/6/2008 | 7:30:31 | 24.51 | 48.813 | 1.3 | 1.174 | |
| 8/6/2008 | 7:45:31 | 24.50 | 48.819 | 0.9 | 1.173 | |
| 8/6/2008 | 8:00:31 | 24.35 | 48.815 | 0.7 | 1.175 | |
| 8/6/2008 | 8:15:31 | 24.26 | 48.831 | 0.4 | 1.176 | |
| 8/6/2008 | 8:30:31 | 24.21 | 48.802 | 0.4 | 1.172 | |
| 8/6/2008 | 8:45:31 | 24.25 | 48.806 | 0.7 | 1.173 | |
| 8/6/2008 | 9:00:31 | 24.26 | 48.814 | 1.3 | 1.177 | |
| 8/6/2008 | 9:15:31 | 24.17 | 48.804 | 1.2 | 1.181 | |
| 8/6/2008 | 9:30:31 | 24.16 | 48.784 | 1.0 | 1.187 | |
| 8/6/2008 | 9:45:31 | 24.24 | 48.788 | 1.4 | 1.184 | |
| 8/6/2008 | 10:00:31 | 24.07 | 48.776 | 0.5 | 1.190 | |
| 8/6/2008 | 10:15:31 | 23.92 | 48.790 | 0.8 | 1.209 | |
| 8/6/2008 | 10:30:31 | 24.09 | 48.783 | 1.6 | 1.201 | |
| 8/6/2008 | 10:45:31 | 23.99 | 48.786 | 0.5 | 1.200 | |
| 8/6/2008 | 11:00:31 | 24.02 | 48.797 | 0.6 | 1.207 | |
| 8/6/2008 | 11:15:31 | 23.85 | 48.775 | 3.5 | 1.229 | |
| 8/6/2008 | 11:30:31 | 23.82 | 48.771 | 3.0 | 1.265 | |
| 8/6/2008 | 11:45:31 | 23.84 | 48.762 | 1.6 | 1.227 | |
| 8/6/2008 | 12:00:31 | 23.87 | 48.752 | 0.8 | 1.242 | |
| 8/6/2008 | 12:15:31 | 23.99 | 48.804 | 2.1 | 1.233 | |
| 8/6/2008 | 12:30:31 | 24.00 | 48.773 | 1.0 | 1.215 | |
| 8/6/2008 | 12:45:31 | 24.10 | 48.772 | 0.5 | 1.224 | |
| 8/6/2008 | 13:00:31 | 23.99 | 48.738 | 1.1 | 1.208 | |
| 8/6/2008 | 13:15:31 | 23.90 | 48.768 | 1.0 | 1.225 | |
| 8/6/2008 | 13:30:31 | 23.89 | 48.785 | 0.7 | 1.213 | |
| 8/6/2008 | 13:45:31 | 24.26 | 48.739 | 0.3 | 1.195 | |
| 8/6/2008 | 14:00:31 | 24.70 | 48.749 | 2.6 | 1.189 | |
| 8/6/2008 | 14:15:31 | 24.84 | 48.785 | 0.8 | 1.185 | |
| 8/6/2008 | 14:30:31 | 24.79 | 48.800 | 1.6 | 1.180 | |
| 8/6/2008 | 14:45:30 | 24.84 | 48.787 | 1.3 | 1.179 | |
| 8/6/2008 | 15:00:31 | 24.97 | 48.795 | 1.1 | 1.175 | |
| 8/6/2008 | 15:15:31 | 25.04 | 48.801 | 1.7 | 1.174 | |
| 8/6/2008 | 15:30:31 | 25.13 | 48.781 | 3.4 | 1.174 | |
| 8/6/2008 | 15:45:31 | 25.24 | 48.791 | 1.3 | 1.172 | |
| 8/6/2008 | 16:00:31 | 25.30 | 48.804 | 0.7 | 1.169 | |
| 8/6/2008 | 16:15:31 | 25.33 | 48.796 | 0.2 | 1.167 | |
| 8/6/2008 | 16:30:31 | 25.33 | 48.816 | 0.5 | 1.166 | |
| 8/6/2008 | 16:45:31 | 25.31 | 48.808 | 0.7 | 1.163 | |
| 8/6/2008 | 17:00:31 | 25.35 | 48.806 | 0.3 | 1.162 | |
| 8/6/2008 | 17:15:31 | 25.32 | 48.808 | 0.8 | 1.159 | |
| 8/6/2008 | 17:30:31 | 25.19 | 48.834 | 0.3 | 1.159 | |
| 8/6/2008 | 17:45:31 | 25.19 | 48.823 | 0.4 | 1.157 | |
| 8/6/2008 | 18:00:31 | 25.16 | 48.820 | 1.1 | 1.157 | |
| 8/6/2008 | 18:15:31 | 25.19 | 48.799 | 1.0 | 1.154 | |
| 8/6/2008 | 18:30:31 | 25.11 | 48.799 | 0.7 | 1.153 | |
| 8/6/2008 | 18:45:31 | 25.10 | 48.789 | 2.2 | 1.153 | |
| 8/6/2008 | 19:00:31 | 25.04 | 48.790 | 2.0 | 1.155 | |
| 8/6/2008 | 19:15:31 | 25.10 | 48.781 | 1.7 | 1.160 | |
| 8/6/2008 | 19:30:31 | 25.16 | 48.779 | 0.3 | 1.160 | |
| 8/6/2008 | 19:45:31 | 25.16 | 48.775 | 2.9 | 1.158 | |
| 8/6/2008 | 20:00:31 | 25.19 | 48.809 | 1.6 | 1.158 | |
| 8/6/2008 | 20:15:31 | 25.19 | 48.823 | 0.0 | 1.157 | |
| 8/6/2008 | 20:30:31 | 25.18 | 48.828 | 0.0 | 1.157 | |
| 8/6/2008 | 20:45:31 | 25.17 | 48.830 | 0.2 | 1.158 | |
| 8/6/2008 | 21:00:31 | 25.13 | 48.837 | 1.1 | 1.159 | |
| 8/6/2008 | 21:15:31 | 25.08 | 48.844 | 0.2 | 1.161 | |
| 8/6/2008 | 21:30:31 | 24.82 | 48.826 | 0.2 | 1.164 | |
| 8/6/2008 | 21:45:31 | 24.76 | 48.810 | 0.4 | 1.171 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 22:00:31 | 24.76 | 48.805 | 0.1 | 1.170 | |
| 8/6/2008 | 22:15:26 | 24.73 | 48.806 | 0.1 | 1.173 | |
| 8/6/2008 | 22:30:29 | 24.73 | 48.803 | 0.1 | 1.169 | |
| 8/6/2008 | 22:45:31 | 24.70 | 48.801 | 1.1 | 1.171 | |
| 8/6/2008 | 23:00:31 | 24.63 | 48.794 | 0.2 | 1.165 | |
| 8/6/2008 | 23:15:31 | 24.55 | 48.808 | 0.3 | 1.171 | |
| 8/6/2008 | 23:30:31 | 24.45 | 48.784 | 1.4 | 1.168 | |
| 8/6/2008 | 23:45:31 | 24.45 | 48.778 | 0.3 | 1.167 | |
| 8/7/2008 | 0:00:31 | 24.30 | 48.830 | 0.2 | 1.176 | |
| 8/7/2008 | 0:15:31 | 24.41 | 48.797 | 0.3 | 1.173 | |
| 8/7/2008 | 0:30:31 | 24.18 | 48.781 | 0.3 | 1.177 | |
| 8/7/2008 | 0:45:31 | 24.11 | 48.807 | 0.3 | 1.176 | |
| 8/7/2008 | 1:00:31 | 24.10 | 48.743 | 0.2 | 1.192 | |
| 8/7/2008 | 1:15:31 | 24.15 | 48.737 | 0.8 | 1.169 | |
| 8/7/2008 | 1:30:31 | 24.05 | 48.744 | 0.5 | 1.168 | |
| 8/7/2008 | 1:45:31 | 24.27 | 48.717 | 0.5 | 1.165 | |
| 8/7/2008 | 2:00:31 | 24.47 | 48.726 | 0.5 | 1.162 | |
| 8/7/2008 | 2:15:31 | 24.62 | 48.726 | 0.2 | 1.161 | |
| 8/7/2008 | 2:30:31 | 24.60 | 48.745 | 0.2 | 1.160 | |
| 8/7/2008 | 2:45:31 | 24.65 | 48.741 | 0.2 | 1.157 | |
| 8/7/2008 | 3:00:31 | 24.59 | 48.749 | 0.2 | 1.157 | |
| 8/7/2008 | 3:15:31 | 24.67 | 48.749 | 0.7 | 1.158 | |
| 8/7/2008 | 3:30:31 | 24.67 | 48.746 | 0.2 | 1.158 | |
| 8/7/2008 | 3:45:31 | 24.67 | 48.754 | 1.2 | 1.158 | |
| 8/7/2008 | 4:00:31 | 24.67 | 48.751 | 1.0 | 1.158 | |
| 8/7/2008 | 4:15:31 | 24.68 | 48.754 | 0.6 | 1.159 | |
| 8/7/2008 | 4:30:31 | 24.69 | 48.751 | 0.2 | 1.159 | |
| 8/7/2008 | 4:45:31 | 24.68 | 48.749 | 0.2 | 1.159 | |
| 8/7/2008 | 5:00:31 | 24.67 | 48.738 | 1.1 | 1.158 | |
| 8/7/2008 | 5:15:31 | 24.66 | 48.746 | 0.3 | 1.157 | |
| 8/7/2008 | 5:30:36 | 24.66 | 48.765 | 0.3 | 1.157 | |
| 8/7/2008 | 5:45:32 | 24.64 | 48.765 | 0.2 | 1.156 | |
| 8/7/2008 | 6:00:31 | 24.64 | 48.751 | 0.2 | 1.158 | |
| 8/7/2008 | 6:15:31 | 24.63 | 48.765 | 0.1 | 1.158 | |
| 8/7/2008 | 6:30:31 | 24.63 | 48.764 | 1.3 | 1.159 | |
| 8/7/2008 | 6:45:31 | 24.65 | 48.763 | 0.8 | 1.158 | |
| 8/7/2008 | 7:00:31 | 24.66 | 48.764 | 0.2 | 1.158 | |
| 8/7/2008 | 7:15:31 | 24.66 | 48.765 | 0.3 | 1.157 | |
| 8/7/2008 | 7:30:31 | 24.66 | 48.772 | 0.5 | 1.157 | |
| 8/7/2008 | 7:45:31 | 24.65 | 48.765 | 0.7 | 1.156 | |
| 8/7/2008 | 8:00:31 | 24.63 | 48.769 | 1.3 | 1.156 | |
| 8/7/2008 | 8:15:31 | 24.63 | 48.773 | 1.6 | 1.156 | |
| 8/7/2008 | 8:30:30 | 24.44 | 48.801 | 0.1 | 1.159 | |
| 8/7/2008 | 8:45:31 | 24.30 | 48.747 | 0.6 | 1.157 | |
| 8/7/2008 | 9:00:31 | 24.34 | 48.735 | 1.3 | 1.157 | |
| 8/7/2008 | 9:15:31 | 24.35 | 48.736 | 2.0 | 1.168 | |
| 8/7/2008 | 9:30:31 | 24.27 | 48.751 | 0.5 | 1.173 | |
| 8/7/2008 | 9:45:31 | 24.19 | 48.766 | 1.0 | 1.179 | |
| 8/7/2008 | 10:00:31 | 24.18 | 48.709 | 0.5 | 1.175 | |
| 8/7/2008 | 10:15:31 | 24.23 | 48.733 | 0.2 | 1.173 | |
| 8/7/2008 | 10:30:31 | 23.97 | 48.772 | 0.7 | 1.172 | |
| 8/7/2008 | 10:45:31 | 23.95 | 48.687 | 0.9 | 1.179 | |
| 8/7/2008 | 11:00:31 | 23.86 | 48.713 | 2.4 | 1.196 | |
| 8/7/2008 | 11:15:31 | 24.01 | 48.642 | 2.4 | 1.203 | |
| 8/7/2008 | 11:30:31 | 23.96 | 48.700 | 0.6 | 1.194 | |
| 8/7/2008 | 11:45:31 | 23.87 | 48.714 | 0.8 | 1.194 | |
| 8/7/2008 | 12:00:31 | 23.96 | 48.701 | 1.0 | 1.203 | |
| 8/7/2008 | 12:15:31 | 23.86 | 48.688 | 1.1 | 1.212 | |
| 8/7/2008 | 12:30:31 | 23.84 | 48.703 | 1.3 | 1.202 | |
| 8/7/2008 | 12:45:31 | 23.76 | 48.676 | 1.2 | 1.210 | |
| 8/7/2008 | 13:00:30 | 23.72 | 48.649 | 1.1 | 1.198 | |
| 8/7/2008 | 13:15:31 | 23.81 | 48.648 | 0.8 | 1.197 | |
| 8/7/2008 | 13:30:31 | 24.07 | 48.632 | 1.1 | 1.183 | |
| 8/7/2008 | 13:45:31 | 24.58 | 48.724 | 1.4 | 1.184 | |
| 8/7/2008 | 14:00:31 | 25.01 | 48.475 | 1.1 | 1.179 | |
| 8/7/2008 | 14:15:31 | 24.83 | 48.726 | 0.8 | 1.171 | |
| 8/7/2008 | 14:30:30 | 25.16 | 48.736 | 1.2 | 1.169 | |
| 8/7/2008 | 14:45:31 | 24.88 | 48.762 | 1.6 | 1.165 | |
| 8/7/2008 | 15:00:30 | 24.95 | 48.731 | 1.6 | 1.166 | |
| 8/7/2008 | 15:15:31 | 24.88 | 48.738 | 1.1 | 1.165 | |
| 8/7/2008 | 15:30:31 | 24.85 | 48.720 | 2.9 | 1.162 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 15:45:31 | 24.97 | 48.675 | 0.8 | 1.161 | |
| 8/7/2008 | 16:00:31 | 25.19 | 48.758 | 0.3 | 1.162 | |
| 8/7/2008 | 16:15:31 | 25.23 | 48.744 | 2.8 | 1.157 | |
| 8/7/2008 | 16:30:31 | 25.36 | 48.743 | 1.5 | 1.158 | |
| 8/7/2008 | 16:45:31 | 25.40 | 48.749 | 1.0 | 1.155 | |
| 8/7/2008 | 17:00:31 | 25.43 | 48.697 | 0.7 | 1.155 | |
| 8/7/2008 | 17:15:31 | 25.51 | 48.740 | 0.1 | 1.155 | |
| 8/7/2008 | 17:30:31 | 25.60 | 48.741 | 1.0 | 1.152 | |
| 8/7/2008 | 17:45:31 | 25.62 | 48.741 | 0.5 | 1.151 | |
| 8/7/2008 | 18:00:31 | 25.57 | 48.747 | 1.6 | 1.148 | |
| 8/7/2008 | 18:15:31 | 25.58 | 48.741 | 1.8 | 1.148 | |
| 8/7/2008 | 18:30:31 | 25.38 | 48.769 | 1.1 | 1.148 | |
| 8/7/2008 | 18:45:31 | 25.41 | 48.712 | 0.7 | 1.146 | |
| 8/7/2008 | 19:00:31 | 25.41 | 48.725 | 0.8 | 1.145 | |
| 8/7/2008 | 19:15:31 | 25.36 | 48.745 | 1.3 | 1.146 | |
| 8/7/2008 | 19:30:31 | 25.38 | 48.726 | 1.9 | 1.147 | |
| 8/7/2008 | 19:45:31 | 25.39 | 48.725 | 0.3 | 1.147 | |
| 8/7/2008 | 20:00:31 | 25.47 | 48.738 | 2.4 | 1.147 | |
| 8/7/2008 | 20:15:31 | 25.32 | 48.788 | 0.0 | 1.150 | |
| 8/7/2008 | 20:30:31 | 25.34 | 48.740 | 0.2 | 1.148 | |
| 8/7/2008 | 20:45:31 | 25.23 | 48.750 | 0.0 | 1.151 | |
| 8/7/2008 | 21:00:31 | 25.23 | 48.736 | 0.3 | 1.152 | |
| 8/7/2008 | 21:15:31 | 25.25 | 48.729 | 0.0 | 1.153 | |
| 8/7/2008 | 21:30:31 | 25.31 | 48.726 | 1.9 | 1.153 | |
| 8/7/2008 | 21:45:31 | 25.39 | 48.711 | 0.0 | 1.156 | |
| 8/7/2008 | 22:00:31 | 25.28 | 48.763 | 0.3 | 1.156 | |
| 8/7/2008 | 22:15:31 | 25.31 | 48.734 | 2.5 | 1.156 | |
| 8/7/2008 | 22:30:30 | 25.32 | 48.742 | 0.2 | 1.159 | |
| 8/7/2008 | 22:45:30 | 25.20 | 48.751 | 2.8 | 1.159 | |
| 8/7/2008 | 23:00:31 | 25.20 | 48.744 | 0.3 | 1.160 | |
| 8/7/2008 | 23:15:30 | 25.06 | 48.737 | 0.3 | 1.161 | |
| 8/7/2008 | 23:30:30 | 24.81 | 48.730 | 0.2 | 1.163 | |
| 8/7/2008 | 23:45:30 | 24.82 | 48.723 | 0.3 | 1.165 | |
| 8/8/2008 | 0:00:31 | 24.78 | 48.734 | 0.2 | 1.168 | |
| 8/8/2008 | 0:15:31 | 24.80 | 48.722 | 0.4 | 1.166 | |
| 8/8/2008 | 0:30:30 | 24.65 | 48.725 | 0.5 | 1.168 | |
| 8/8/2008 | 0:45:30 | 24.59 | 48.730 | 0.0 | 1.165 | |
| 8/8/2008 | 1:00:31 | 24.65 | 48.756 | 0.2 | 1.163 | |
| 8/8/2008 | 1:15:31 | 24.59 | 48.702 | 0.3 | 1.166 | |
| 8/8/2008 | 1:30:31 | 24.63 | 48.694 | 2.7 | 1.164 | |
| 8/8/2008 | 1:45:31 | 24.56 | 48.816 | 0.9 | 1.168 | |
| 8/8/2008 | 2:00:31 | 24.32 | 48.678 | 0.3 | 1.161 | |
| 8/8/2008 | 2:15:31 | 24.71 | 48.660 | 0.3 | 1.165 | |
| 8/8/2008 | 2:30:31 | 24.71 | 48.713 | 0.3 | 1.165 | |
| 8/8/2008 | 2:45:31 | 24.74 | 48.701 | 0.6 | 1.163 | |
| 8/8/2008 | 3:00:31 | 24.71 | 48.691 | 0.8 | 1.163 | |
| 8/8/2008 | 3:15:30 | 24.82 | 48.698 | 0.2 | 1.160 | |
| 8/8/2008 | 3:30:31 | 24.88 | 48.699 | 1.0 | 1.160 | |
| 8/8/2008 | 3:45:31 | 24.89 | 48.714 | 0.2 | 1.160 | |
| 8/8/2008 | 4:00:31 | 24.89 | 48.729 | 0.7 | 1.159 | |
| 8/8/2008 | 4:15:31 | 24.91 | 48.711 | 0.5 | 1.160 | |
| 8/8/2008 | 4:30:31 | 24.91 | 48.702 | 2.1 | 1.161 | |
| 8/8/2008 | 4:45:31 | 24.85 | 48.688 | 0.1 | 1.161 | |
| 8/8/2008 | 5:00:31 | 24.88 | 48.664 | 0.3 | 1.161 | |
| 8/8/2008 | 5:15:31 | 24.83 | 48.672 | 0.8 | 1.163 | |
| 8/8/2008 | 5:30:31 | 24.86 | 48.662 | 0.1 | 1.163 | |
| 8/8/2008 | 5:45:31 | 24.89 | 48.653 | 0.3 | 1.164 | |
| 8/8/2008 | 6:00:31 | 24.87 | 48.638 | 0.2 | 1.166 | |
| 8/8/2008 | 6:15:31 | 24.88 | 48.639 | 0.1 | 1.169 | |
| 8/8/2008 | 6:30:31 | 24.89 | 48.643 | 0.0 | 1.169 | |
| 8/8/2008 | 6:45:31 | 24.94 | 48.643 | 1.0 | 1.168 | |
| 8/8/2008 | 7:00:29 | 24.97 | 48.474 | 0.8 | 1.165 | |
| 8/8/2008 | 7:15:30 | 25.00 | 48.469 | 0.5 | 1.163 | |
| 8/8/2008 | 7:30:31 | 24.99 | 48.639 | 2.3 | 1.164 | |
| 8/8/2008 | 7:45:31 | 24.97 | 48.667 | 4.0 | 1.165 | |
| 8/8/2008 | 8:00:31 | 24.99 | 48.669 | 3.9 | 1.165 | |
| 8/8/2008 | 8:15:31 | 25.01 | 48.643 | 0.2 | 1.166 | |
| 8/8/2008 | 8:30:31 | 24.87 | 48.717 | 1.4 | 1.167 | |
| 8/8/2008 | 8:45:30 | 24.16 | 48.698 | 1.5 | 1.180 | |
| 8/8/2008 | 9:00:31 | 24.63 | 48.610 | 1.6 | 1.174 | |
| 8/8/2008 | 9:15:31 | 24.82 | 48.659 | 0.6 | 1.172 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 9:30:31 | 24.77 | 48.651 | 2.6 | 1.174 | |
| 8/8/2008 | 9:45:31 | 24.45 | 48.744 | 0.7 | 1.175 | |
| 8/8/2008 | 10:00:31 | 24.96 | 48.641 | | 1.176 | |
| 8/8/2008 | 10:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/8/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/8/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/8/2008 | 11:00:31 | 24.79 | 51.619 | 1.9 | 1.171 | |
| 8/8/2008 | 11:15:31 | 24.43 | 51.410 | 1.3 | 1.159 | |
| 8/8/2008 | 11:30:31 | 24.06 | 51.617 | 0.5 | 1.169 | |
| 8/8/2008 | 11:45:31 | 23.78 | 51.467 | 0.8 | 1.175 | |
| 8/8/2008 | 12:00:31 | 23.84 | 51.554 | 0.1 | 1.176 | |
| 8/8/2008 | 12:15:31 | 24.05 | 49.904 | 0.8 | 1.179 | |
| 8/8/2008 | 12:30:31 | 24.05 | 49.881 | 1.2 | 1.169 | |
| 8/8/2008 | 12:45:31 | 23.65 | 49.639 | 0.4 | 1.182 | |
| 8/8/2008 | 13:00:31 | 23.85 | 49.575 | 1.3 | 1.176 | |
| 8/8/2008 | 13:15:31 | 23.97 | 49.580 | 1.5 | 1.174 | |
| 8/8/2008 | 13:30:31 | 24.05 | 49.499 | 1.3 | 1.174 | |
| 8/8/2008 | 13:45:31 | 23.99 | 49.414 | 1.3 | 1.165 | |
| 8/8/2008 | 14:00:31 | 24.53 | 49.563 | 0.7 | 1.166 | |
| 8/8/2008 | 14:15:31 | 24.67 | 49.634 | 0.6 | 1.166 | |
| 8/8/2008 | 14:30:31 | 24.55 | 49.731 | 0.6 | 1.170 | |
| 8/8/2008 | 14:45:31 | 24.97 | 49.747 | 1.1 | 1.165 | |
| 8/8/2008 | 15:00:31 | 25.02 | 49.783 | 1.4 | 1.162 | |
| 8/8/2008 | 15:15:31 | 25.23 | 50.161 | 2.5 | 1.155 | |
| 8/8/2008 | 15:30:31 | 25.18 | 50.230 | 2.6 | 1.156 | |
| 8/8/2008 | 15:45:31 | 25.00 | 50.246 | 2.1 | 1.156 | |
| 8/8/2008 | 16:00:31 | 25.15 | 50.263 | 2.6 | 1.152 | |
| 8/8/2008 | 16:15:31 | 25.40 | 50.282 | 0.7 | 1.152 | |
| 8/8/2008 | 16:30:31 | 25.42 | 50.394 | 1.9 | 1.153 | |
| 8/8/2008 | 16:45:31 | 25.49 | 50.356 | 2.0 | 1.156 | |
| 8/8/2008 | 17:00:31 | 25.50 | 50.379 | 1.0 | 1.154 | |
| 8/8/2008 | 17:15:31 | 25.48 | 50.388 | 0.9 | 1.152 | |
| 8/8/2008 | 17:30:31 | 25.61 | 50.430 | 0.6 | 1.151 | |
| 8/8/2008 | 17:45:31 | 25.62 | 51.555 | 1.1 | 1.151 | |
| 8/8/2008 | 18:00:31 | 25.59 | 51.525 | 1.3 | 1.153 | |
| 8/8/2008 | 18:15:31 | 25.56 | 51.520 | 0.7 | 1.149 | |
| 8/8/2008 | 18:30:31 | 25.55 | 51.504 | 0.6 | 1.147 | |
| 8/8/2008 | 18:45:31 | 25.60 | 51.498 | 0.8 | 1.147 | |
| 8/8/2008 | 19:00:31 | 25.61 | 51.492 | 1.4 | 1.149 | |
| 8/8/2008 | 19:15:31 | 25.62 | 51.495 | 0.6 | 1.149 | |
| 8/8/2008 | 19:30:31 | 25.62 | 51.490 | 1.9 | 1.150 | |
| 8/8/2008 | 19:45:31 | 25.54 | 51.493 | 3.6 | 1.152 | |
| 8/8/2008 | 20:00:31 | 25.59 | 51.486 | 0.2 | 1.155 | |
| 8/8/2008 | 20:15:31 | 25.61 | 51.486 | 0.5 | 1.155 | |
| 8/8/2008 | 20:30:31 | 25.57 | 51.358 | 0.2 | 1.156 | |
| 8/8/2008 | 20:45:31 | 25.58 | 51.351 | 0.5 | 1.156 | |
| 8/8/2008 | 21:00:31 | 25.53 | 51.331 | 0.5 | 1.154 | |
| 8/8/2008 | 21:15:30 | 25.54 | 51.302 | 1.7 | 1.158 | |
| 8/8/2008 | 21:30:31 | 25.61 | 51.305 | 0.8 | 1.158 | |
| 8/8/2008 | 21:45:31 | 25.61 | 51.326 | 0.3 | 1.156 | |
| 8/8/2008 | 22:00:31 | 25.63 | 51.334 | 0.0 | 1.159 | |
| 8/8/2008 | 22:15:31 | 25.67 | 51.358 | 0.7 | 1.159 | |
| 8/8/2008 | 22:30:31 | 25.66 | 51.316 | 0.6 | 1.157 | |
| 8/8/2008 | 22:45:31 | 25.66 | 51.347 | 0.5 | 1.155 | |
| 8/8/2008 | 23:00:31 | 25.67 | 51.244 | 0.4 | 1.154 | |
| 8/8/2008 | 23:15:31 | 25.64 | 51.186 | 0.8 | 1.154 | |
| 8/8/2008 | 23:30:31 | 25.64 | 50.947 | 0.0 | 1.154 | |
| 8/8/2008 | 23:45:31 | 25.60 | 51.382 | 0.6 | 1.154 | |
| 8/9/2008 | 0:00:31 | 25.61 | 50.940 | 0.2 | 1.156 | |
| 8/9/2008 | 0:15:31 | 25.53 | 50.760 | -0.1 | 1.156 | |
| 8/9/2008 | 0:30:31 | 25.41 | 50.626 | 0.0 | 1.156 | |
| 8/9/2008 | 0:45:31 | 25.20 | 50.471 | 0.2 | 1.156 | |
| 8/9/2008 | 1:00:31 | 25.04 | 50.514 | 0.2 | 1.159 | |
| 8/9/2008 | 1:15:31 | 25.00 | 50.632 | 0.4 | 1.155 | |
| 8/9/2008 | 1:30:31 | 25.04 | 51.355 | 0.0 | 1.154 | |
| 8/9/2008 | 1:45:31 | 25.16 | 51.283 | 0.3 | 1.155 | |
| 8/9/2008 | 2:00:31 | 25.21 | 51.317 | 1.1 | 1.156 | |
| 8/9/2008 | 2:15:31 | 24.98 | 51.378 | 0.8 | 1.155 | |
| 8/9/2008 | 2:30:31 | 24.84 | 51.337 | 0.2 | 1.158 | |
| 8/9/2008 | 2:45:31 | 24.74 | 51.341 | 0.4 | 1.153 | |
| 8/9/2008 | 3:00:31 | 24.80 | 51.264 | 1.1 | 1.154 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 3:15:31 | 24.70 | 51.148 | 1.8 | 1.156 | |
| 8/9/2008 | 3:30:31 | 24.58 | 51.286 | 0.2 | 1.157 | |
| 8/9/2008 | 3:45:31 | 24.69 | 51.357 | 0.0 | 1.159 | |
| 8/9/2008 | 4:00:31 | 24.74 | 51.325 | 0.8 | 1.158 | |
| 8/9/2008 | 4:15:31 | 24.77 | 51.303 | 1.3 | 1.162 | |
| 8/9/2008 | 4:30:31 | 24.66 | 51.306 | 0.7 | 1.160 | |
| 8/9/2008 | 4:45:31 | 24.88 | 51.313 | 1.1 | 1.163 | |
| 8/9/2008 | 5:00:31 | 24.84 | 51.302 | 0.9 | 1.164 | |
| 8/9/2008 | 5:15:31 | 24.82 | 51.194 | 1.0 | 1.163 | |
| 8/9/2008 | 5:30:31 | 24.92 | 51.310 | 3.0 | 1.164 | |
| 8/9/2008 | 5:45:31 | 24.93 | 51.310 | 2.2 | 1.164 | |
| 8/9/2008 | 6:00:31 | 24.93 | 51.311 | 1.8 | 1.165 | |
| 8/9/2008 | 6:15:31 | 24.99 | 51.269 | 0.1 | 1.166 | |
| 8/9/2008 | 6:30:31 | 24.99 | 51.265 | 2.3 | 1.168 | |
| 8/9/2008 | 6:45:31 | 25.01 | 51.291 | 0.6 | 1.168 | |
| 8/9/2008 | 7:00:31 | 24.98 | 51.322 | 3.3 | 1.172 | |
| 8/9/2008 | 7:15:31 | 25.05 | 51.290 | 2.6 | 1.171 | |
| 8/9/2008 | 7:30:31 | 25.02 | 51.258 | 1.6 | 1.172 | |
| 8/9/2008 | 7:45:31 | 25.07 | 50.364 | 1.1 | 1.172 | |
| 8/9/2008 | 8:00:31 | 25.12 | 50.305 | 1.0 | 1.172 | |
| 8/9/2008 | 8:15:31 | 25.14 | 50.293 | 1.3 | 1.172 | |
| 8/9/2008 | 8:30:31 | 25.04 | 50.345 | 0.7 | 1.172 | |
| 8/9/2008 | 8:45:31 | 25.11 | 50.304 | 0.0 | 1.174 | |
| 8/9/2008 | 9:00:31 | 25.09 | 50.274 | 2.4 | 1.176 | |
| 8/9/2008 | 9:15:31 | 25.11 | 50.212 | 1.9 | 1.169 | |
| 8/9/2008 | 9:30:31 | 25.20 | 50.232 | 0.2 | 1.176 | |
| 8/9/2008 | 9:45:31 | 25.11 | 50.291 | 0.5 | 1.179 | |
| 8/9/2008 | 10:00:31 | 25.04 | 50.281 | 0.2 | 1.180 | |
| 8/9/2008 | 10:15:31 | 24.94 | 50.367 | 0.2 | 1.182 | |
| 8/9/2008 | 10:30:31 | 24.59 | 50.480 | 0.4 | 1.178 | |
| 8/9/2008 | 10:45:31 | 24.85 | 50.649 | 1.5 | 1.180 | |
| 8/9/2008 | 11:00:31 | 24.80 | 51.349 | 0.8 | 1.178 | |
| 8/9/2008 | 11:15:31 | 25.18 | 50.188 | 0.6 | 1.180 | |
| 8/9/2008 | 11:30:31 | 24.76 | 50.260 | 0.7 | 1.183 | |
| 8/9/2008 | 11:45:31 | 25.23 | 50.208 | 1.0 | 1.185 | |
| 8/9/2008 | 12:00:31 | 25.31 | 50.251 | 0.8 | 1.190 | |
| 8/9/2008 | 12:15:31 | 25.09 | 50.250 | 1.1 | 1.188 | |
| 8/9/2008 | 12:30:31 | 24.94 | 50.212 | 1.0 | 1.193 | |
| 8/9/2008 | 12:45:31 | 24.42 | 50.194 | 1.3 | 1.196 | |
| 8/9/2008 | 13:00:31 | 24.28 | 50.214 | 1.1 | 1.204 | |
| 8/9/2008 | 13:15:31 | 24.32 | 50.300 | 0.8 | 1.203 | |
| 8/9/2008 | 13:30:31 | 24.30 | 50.429 | 0.7 | 1.204 | |
| 8/9/2008 | 13:45:31 | 24.52 | 50.362 | 1.2 | 1.207 | |
| 8/9/2008 | 14:00:31 | 24.78 | 50.344 | 0.7 | 1.198 | |
| 8/9/2008 | 14:15:31 | 24.73 | 50.382 | 0.8 | 1.194 | |
| 8/9/2008 | 14:30:31 | 25.07 | 50.446 | 0.6 | 1.192 | |
| 8/9/2008 | 14:45:31 | 25.18 | 50.459 | 0.6 | 1.199 | |
| 8/9/2008 | 15:00:31 | 25.61 | 50.441 | 2.2 | 1.190 | |
| 8/9/2008 | 15:15:31 | 24.84 | 50.351 | 1.3 | 1.191 | |
| 8/9/2008 | 15:30:31 | 25.28 | 50.425 | 1.9 | 1.193 | |
| 8/9/2008 | 15:45:31 | 24.79 | 50.379 | 0.5 | 1.196 | |
| 8/9/2008 | 16:00:31 | 24.74 | 50.373 | 1.2 | 1.192 | |
| 8/9/2008 | 16:15:31 | 25.41 | 50.422 | 1.4 | 1.187 | |
| 8/9/2008 | 16:30:31 | 25.52 | 51.388 | 1.2 | 1.185 | |
| 8/9/2008 | 16:45:30 | 25.56 | 51.355 | 1.6 | 1.178 | |
| 8/9/2008 | 17:00:31 | 25.70 | 51.402 | 1.6 | 1.176 | |
| 8/9/2008 | 17:15:31 | 25.73 | 51.418 | 1.9 | 1.174 | |
| 8/9/2008 | 17:30:31 | 26.00 | 51.367 | 2.3 | 1.174 | |
| 8/9/2008 | 17:45:31 | 26.10 | 51.347 | 2.0 | 1.172 | |
| 8/9/2008 | 18:00:31 | 26.04 | 51.396 | 1.0 | 1.172 | |
| 8/9/2008 | 18:15:31 | 25.91 | 51.334 | 1.3 | 1.172 | |
| 8/9/2008 | 18:30:31 | 25.94 | 51.318 | 0.6 | 1.172 | |
| 8/9/2008 | 18:45:31 | 25.92 | 50.322 | 0.7 | 1.174 | |
| 8/9/2008 | 19:00:31 | 25.86 | 50.895 | 0.5 | 1.173 | |
| 8/9/2008 | 19:15:31 | 25.77 | 51.306 | 0.3 | 1.176 | |
| 8/9/2008 | 19:30:31 | 25.78 | 51.303 | 0.6 | 1.176 | |
| 8/9/2008 | 19:45:31 | 25.73 | 50.892 | 0.4 | 1.177 | |
| 8/9/2008 | 20:00:31 | 25.76 | 50.852 | 0.2 | 1.177 | |
| 8/9/2008 | 20:15:31 | 25.77 | 51.290 | 0.1 | 1.177 | |
| 8/9/2008 | 20:30:31 | 25.80 | 51.159 | 1.3 | 1.178 | |
| 8/9/2008 | 20:45:29 | 25.78 | 51.301 | 0.6 | 1.178 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 21:00:31 | 25.71 | 51.288 | 0.3 | 1.179 | |
| 8/9/2008 | 21:15:31 | 25.75 | 51.308 | 0.7 | 1.182 | |
| 8/9/2008 | 21:30:31 | 25.76 | 51.294 | 1.0 | 1.183 | |
| 8/9/2008 | 21:45:31 | 25.75 | 51.314 | 0.6 | 1.183 | |
| 8/9/2008 | 22:00:31 | 25.77 | 50.734 | 1.1 | 1.185 | |
| 8/9/2008 | 22:15:31 | 25.80 | 51.296 | 0.8 | 1.182 | |
| 8/9/2008 | 22:30:31 | 25.86 | 51.294 | 1.0 | 1.181 | |
| 8/9/2008 | 22:45:31 | 25.88 | 51.319 | 0.6 | 1.181 | |
| 8/9/2008 | 23:00:31 | 25.87 | 51.261 | 0.9 | 1.178 | |
| 8/9/2008 | 23:15:31 | 25.86 | 51.320 | 0.8 | 1.178 | |
| 8/9/2008 | 23:30:31 | 25.85 | 51.222 | 0.4 | 1.177 | |
| 8/9/2008 | 23:45:31 | 25.84 | 51.319 | 1.8 | 1.174 | |
| 8/10/2008 | 0:00:31 | 25.84 | 51.297 | 0.1 | 1.174 | |
| 8/10/2008 | 0:15:31 | 25.85 | 51.303 | 0.8 | 1.172 | |
| 8/10/2008 | 0:30:31 | 25.84 | 51.306 | 0.1 | 1.172 | |
| 8/10/2008 | 0:45:31 | 25.82 | 51.314 | 1.3 | 1.172 | |
| 8/10/2008 | 1:00:31 | 25.80 | 51.343 | 0.7 | 1.171 | |
| 8/10/2008 | 1:15:31 | 25.79 | 51.043 | 0.6 | 1.170 | |
| 8/10/2008 | 1:30:31 | 25.75 | 51.310 | 0.5 | 1.170 | |
| 8/10/2008 | 1:45:31 | 25.65 | 51.329 | 2.5 | 1.169 | |
| 8/10/2008 | 2:00:31 | 25.36 | 50.921 | 0.4 | 1.169 | |
| 8/10/2008 | 2:15:31 | 25.25 | 50.520 | 0.5 | 1.172 | |
| 8/10/2008 | 2:30:31 | 25.23 | 50.792 | 0.4 | 1.172 | |
| 8/10/2008 | 2:45:31 | 25.20 | 51.285 | 0.2 | 1.175 | |
| 8/10/2008 | 3:00:31 | 25.18 | 51.328 | 0.2 | 1.175 | |
| 8/10/2008 | 3:15:31 | 25.07 | 51.046 | 0.6 | 1.177 | |
| 8/10/2008 | 3:30:31 | 25.00 | 51.258 | 0.7 | 1.174 | |
| 8/10/2008 | 3:45:31 | 24.99 | 51.255 | 0.8 | 1.174 | |
| 8/10/2008 | 4:00:31 | 24.82 | 51.161 | 0.5 | 1.177 | |
| 8/10/2008 | 4:15:31 | 24.76 | 50.369 | 0.8 | 1.173 | |
| 8/10/2008 | 4:30:31 | 24.65 | 51.259 | 0.5 | 1.182 | |
| 8/10/2008 | 4:45:31 | 24.45 | 50.566 | 0.6 | 1.186 | |
| 8/10/2008 | 5:00:31 | 24.23 | 50.485 | 0.3 | 1.186 | |
| 8/10/2008 | 5:15:31 | 24.27 | 50.457 | 0.7 | 1.189 | |
| 8/10/2008 | 5:30:31 | 24.39 | 50.437 | 1.6 | 1.187 | |
| 8/10/2008 | 5:45:31 | 24.11 | 50.412 | 0.2 | 1.190 | |
| 8/10/2008 | 6:00:31 | 24.30 | 50.367 | 0.6 | 1.192 | |
| 8/10/2008 | 6:15:31 | 24.48 | 50.381 | 3.5 | 1.193 | |
| 8/10/2008 | 6:30:31 | 24.50 | 50.384 | 2.9 | 1.195 | |
| 8/10/2008 | 6:45:31 | 24.54 | 50.436 | 1.1 | 1.191 | |
| 8/10/2008 | 7:00:31 | 24.45 | 50.390 | 1.1 | 1.191 | |
| 8/10/2008 | 7:15:31 | 24.58 | 50.411 | 3.1 | 1.188 | |
| 8/10/2008 | 7:30:31 | 24.70 | 50.426 | 1.8 | 1.183 | |
| 8/10/2008 | 7:45:31 | 24.79 | 50.438 | 1.8 | 1.173 | |
| 8/10/2008 | 8:00:31 | 24.91 | 50.472 | 1.7 | 1.176 | |
| 8/10/2008 | 8:15:31 | 24.95 | 50.831 | 1.6 | 1.176 | |
| 8/10/2008 | 8:30:31 | 25.00 | 50.545 | 0.7 | 1.186 | |
| 8/10/2008 | 8:45:31 | 24.91 | 50.723 | 0.5 | 1.187 | |
| 8/10/2008 | 9:00:31 | 24.93 | 51.334 | 2.7 | 1.186 | |
| 8/10/2008 | 9:15:31 | 25.02 | 51.231 | 2.7 | 1.187 | |
| 8/10/2008 | 9:30:31 | 25.00 | 51.295 | 0.8 | 1.188 | |
| 8/10/2008 | 9:45:31 | 24.98 | 50.049 | 1.5 | 1.186 | |
| 8/10/2008 | 10:00:31 | 24.78 | 49.674 | 0.8 | 1.187 | |
| 8/10/2008 | 10:15:31 | 24.82 | 49.657 | 0.7 | 1.202 | |
| 8/10/2008 | 10:30:31 | 24.82 | 50.277 | 1.4 | 1.187 | |
| 8/10/2008 | 10:45:31 | 24.95 | 50.242 | 1.0 | 1.187 | |
| 8/10/2008 | 11:00:31 | 24.94 | 50.239 | 1.8 | 1.187 | |
| 8/10/2008 | 11:15:31 | 25.08 | 50.255 | 2.0 | 1.186 | |
| 8/10/2008 | 11:30:31 | 25.43 | 50.285 | 2.2 | 1.184 | |
| 8/10/2008 | 11:45:31 | 25.27 | 50.331 | 1.2 | 1.187 | |
| 8/10/2008 | 12:00:31 | 25.04 | 50.298 | 0.7 | 1.190 | |
| 8/10/2008 | 12:15:31 | 24.96 | 50.286 | 0.6 | 1.188 | |
| 8/10/2008 | 12:30:31 | 25.03 | 50.297 | 1.0 | 1.191 | |
| 8/10/2008 | 12:45:31 | 24.60 | 50.297 | 1.0 | 1.196 | |
| 8/10/2008 | 13:00:31 | 24.52 | 50.385 | 0.7 | 1.198 | |
| 8/10/2008 | 13:15:32 | 24.48 | 50.403 | 3.9 | 1.198 | |
| 8/10/2008 | 13:30:32 | 24.95 | 50.368 | 1.2 | 1.198 | |
| 8/10/2008 | 13:45:31 | 24.72 | 50.304 | 1.0 | 1.194 | |
| 8/10/2008 | 14:00:31 | 24.44 | 50.339 | 1.4 | 1.215 | |
| 8/10/2008 | 14:15:31 | 24.27 | 50.277 | 1.1 | 1.196 | |
| 8/10/2008 | 14:30:31 | 24.95 | 50.332 | 1.5 | 1.199 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 14:45:31 | 24.29 | 50.293 | 2.6 | 1.197 | |
| 8/10/2008 | 15:00:31 | 24.24 | 50.337 | 0.9 | 1.205 | |
| 8/10/2008 | 15:15:31 | 24.71 | 50.326 | 1.4 | 1.195 | |
| 8/10/2008 | 15:30:31 | 24.10 | 50.305 | 0.7 | 1.202 | |
| 8/10/2008 | 15:45:31 | 24.08 | 50.344 | 2.9 | 1.195 | |
| 8/10/2008 | 16:00:31 | 24.32 | 50.438 | 1.9 | 1.197 | |
| 8/10/2008 | 16:15:31 | 24.33 | 50.384 | 0.9 | 1.192 | |
| 8/10/2008 | 16:30:31 | 24.63 | 50.457 | 0.3 | 1.186 | |
| 8/10/2008 | 16:45:31 | 24.61 | 50.489 | 2.0 | 1.185 | |
| 8/10/2008 | 17:00:31 | 24.43 | 50.376 | 1.0 | 1.184 | |
| 8/10/2008 | 17:15:31 | 25.32 | 50.457 | 2.0 | 1.177 | |
| 8/10/2008 | 17:30:31 | 25.49 | 50.453 | 1.3 | 1.173 | |
| 8/10/2008 | 17:45:31 | 25.34 | 50.487 | 1.3 | 1.175 | |
| 8/10/2008 | 18:00:31 | 25.16 | 50.510 | 2.4 | 1.174 | |
| 8/10/2008 | 18:15:31 | 25.24 | 50.452 | 1.5 | 1.174 | |
| 8/10/2008 | 18:30:31 | 25.15 | 50.489 | 1.4 | 1.173 | |
| 8/10/2008 | 18:45:31 | 25.18 | 50.429 | 1.4 | 1.172 | |
| 8/10/2008 | 19:00:30 | 25.14 | 50.438 | 0.6 | 1.173 | |
| 8/10/2008 | 19:15:31 | 25.16 | 50.424 | 0.0 | 1.175 | |
| 8/10/2008 | 19:30:31 | 25.18 | 50.435 | 1.3 | 1.173 | |
| 8/10/2008 | 19:45:30 | 25.23 | 50.428 | 1.8 | 1.172 | |
| 8/10/2008 | 20:00:31 | 25.28 | 50.471 | 0.9 | 1.175 | |
| 8/10/2008 | 20:15:31 | 25.35 | 50.438 | 0.6 | 1.174 | |
| 8/10/2008 | 20:30:31 | 25.41 | 50.446 | 0.3 | 1.175 | |
| 8/10/2008 | 20:45:31 | 25.31 | 50.505 | 0.0 | 1.176 | |
| 8/10/2008 | 21:00:31 | 25.32 | 50.469 | 0.2 | 1.178 | |
| 8/10/2008 | 21:15:31 | 25.15 | 50.433 | 0.1 | 1.178 | |
| 8/10/2008 | 21:30:31 | 25.34 | 50.439 | 0.5 | 1.181 | |
| 8/10/2008 | 21:45:31 | 25.39 | 50.451 | 0.3 | 1.181 | |
| 8/10/2008 | 22:00:31 | 25.42 | 50.450 | 0.2 | 1.182 | |
| 8/10/2008 | 22:15:31 | 25.48 | 50.465 | 0.4 | 1.180 | |
| 8/10/2008 | 22:30:31 | 25.48 | 50.478 | 0.5 | 1.180 | |
| 8/10/2008 | 22:45:31 | 25.50 | 50.470 | 0.3 | 1.180 | |
| 8/10/2008 | 23:00:31 | 25.44 | 50.475 | 0.7 | 1.178 | |
| 8/10/2008 | 23:15:31 | 25.46 | 50.471 | 0.3 | 1.175 | |
| 8/10/2008 | 23:30:31 | 25.50 | 50.448 | 0.4 | 1.174 | |
| 8/10/2008 | 23:45:31 | 25.53 | 50.493 | 0.6 | 1.172 | |
| 8/11/2008 | 0:00:31 | 25.53 | 50.510 | 0.3 | 1.171 | |
| 8/11/2008 | 0:15:31 | 25.54 | 50.487 | 0.2 | 1.171 | |
| 8/11/2008 | 0:30:31 | 25.51 | 50.471 | 0.4 | 1.169 | |
| 8/11/2008 | 0:45:31 | 25.52 | 50.474 | 0.2 | 1.168 | |
| 8/11/2008 | 1:00:31 | 25.51 | 50.476 | 0.1 | 1.166 | |
| 8/11/2008 | 1:15:31 | 25.54 | 50.476 | 0.0 | 1.164 | |
| 8/11/2008 | 1:30:31 | 25.58 | 50.479 | 0.1 | 1.162 | |
| 8/11/2008 | 1:45:31 | 25.70 | 50.473 | 0.6 | 1.159 | |
| 8/11/2008 | 2:00:31 | 25.72 | 50.494 | 0.2 | 1.157 | |
| 8/11/2008 | 2:15:31 | 25.59 | 50.503 | 0.5 | 1.156 | |
| 8/11/2008 | 2:30:31 | 25.41 | 50.469 | 0.8 | 1.154 | |
| 8/11/2008 | 2:45:31 | 25.34 | 50.485 | 0.5 | 1.154 | |
| 8/11/2008 | 3:00:32 | 25.07 | 50.429 | 0.2 | 1.153 | |
| 8/11/2008 | 3:15:32 | 24.95 | 50.453 | 0.2 | 1.154 | |
| 8/11/2008 | 3:30:31 | 24.95 | 50.444 | 0.2 | 1.154 | |
| 8/11/2008 | 3:45:31 | 24.93 | 50.453 | 0.7 | 1.156 | |
| 8/11/2008 | 4:00:31 | 24.88 | 50.442 | 1.9 | 1.154 | |
| 8/11/2008 | 4:15:31 | 24.82 | 50.439 | 2.3 | 1.155 | |
| 8/11/2008 | 4:30:31 | 24.69 | 50.421 | 2.5 | 1.155 | |
| 8/11/2008 | 4:45:31 | 24.52 | 50.433 | 1.4 | 1.158 | |
| 8/11/2008 | 5:00:31 | 24.53 | 50.411 | 1.3 | 1.157 | |
| 8/11/2008 | 5:15:31 | 24.07 | 50.372 | 1.8 | 1.181 | |
| 8/11/2008 | 5:30:31 | 23.82 | 50.354 | 2.2 | 1.183 | |
| 8/11/2008 | 5:45:31 | 23.77 | 50.357 | 0.7 | 1.175 | |
| 8/11/2008 | 6:00:31 | 23.60 | 50.338 | 1.7 | 1.167 | |
| 8/11/2008 | 6:15:31 | 23.58 | 50.309 | 1.7 | 1.192 | |
| 8/11/2008 | 6:30:31 | 23.33 | 50.327 | 1.0 | 1.179 | |
| 8/11/2008 | 6:45:31 | 23.29 | 50.319 | 0.3 | 1.184 | |
| 8/11/2008 | 7:00:31 | 23.28 | 50.313 | 0.6 | 1.185 | |
| 8/11/2008 | 7:15:31 | 23.29 | 50.343 | 1.2 | 1.188 | |
| 8/11/2008 | 7:30:31 | 23.19 | 50.320 | 1.6 | 1.182 | |
| 8/11/2008 | 7:45:31 | 23.57 | 50.361 | 1.9 | 1.183 | |
| 8/11/2008 | 8:00:31 | 23.55 | 50.363 | 2.1 | 1.182 | |
| 8/11/2008 | 8:15:31 | 23.61 | 50.525 | 0.5 | 1.180 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 8:30:31 | 24.03 | 50.357 | 1.2 | 1.178 | |
| 8/11/2008 | 8:45:31 | 24.36 | 50.358 | 1.2 | 1.175 | |
| 8/11/2008 | 9:00:31 | 24.59 | 50.418 | 4.7 | 1.181 | |
| 8/11/2008 | 9:15:31 | 24.53 | 50.421 | 2.1 | 1.181 | |
| 8/11/2008 | 9:30:31 | 24.39 | 50.375 | 2.9 | 1.180 | |
| 8/11/2008 | 9:45:31 | 24.46 | 50.410 | 1.4 | 1.180 | |
| 8/11/2008 | 10:00:31 | 24.34 | 50.415 | 0.5 | 1.180 | |
| 8/11/2008 | 10:15:31 | 24.38 | 50.393 | 0.8 | 1.181 | |
| 8/11/2008 | 10:30:31 | 24.30 | 50.374 | 1.6 | 1.180 | |
| 8/11/2008 | 10:45:31 | 24.35 | 50.383 | 0.9 | 1.179 | |
| 8/11/2008 | 11:00:31 | 24.27 | 50.465 | 0.3 | 1.178 | |
| 8/11/2008 | 11:15:31 | 24.24 | 50.458 | 0.5 | 1.177 | |
| 8/11/2008 | 11:30:31 | 24.24 | 50.480 | 0.3 | 1.175 | |
| 8/11/2008 | 11:45:31 | 24.27 | 50.497 | 0.3 | 1.174 | |
| 8/11/2008 | 12:00:31 | 24.36 | 50.491 | 2.4 | 1.173 | |
| 8/11/2008 | 12:15:31 | 24.25 | 50.480 | 0.9 | 1.173 | |
| 8/11/2008 | 12:30:31 | 24.31 | 50.472 | 0.5 | 1.172 | |
| 8/11/2008 | 12:45:31 | 24.40 | 50.460 | 0.7 | 1.170 | |
| 8/11/2008 | 13:00:31 | 24.39 | 50.479 | 0.8 | 1.170 | |
| 8/11/2008 | 13:15:31 | 24.53 | 50.505 | 1.6 | 1.169 | |
| 8/11/2008 | 13:30:31 | 24.06 | 50.474 | 1.5 | 1.178 | |
| 8/11/2008 | 13:45:31 | 24.13 | 50.418 | 1.4 | 1.182 | |
| 8/11/2008 | 14:00:30 | 24.20 | 50.453 | 1.8 | 1.172 | |
| 8/11/2008 | 14:15:31 | 23.80 | 50.426 | 1.6 | 1.183 | |
| 8/11/2008 | 14:30:31 | 24.41 | 50.596 | 1.4 | 1.173 | |
| 8/11/2008 | 14:45:31 | 24.34 | 50.502 | 1.4 | 1.169 | |
| 8/11/2008 | 15:00:31 | 23.68 | 50.486 | 0.7 | 1.168 | |
| 8/11/2008 | 15:15:31 | 24.30 | 50.507 | 1.8 | 1.171 | |
| 8/11/2008 | 15:30:31 | 24.07 | 50.428 | 1.9 | 1.175 | |
| 8/11/2008 | 15:45:31 | 23.37 | 50.408 | 1.6 | 1.178 | |
| 8/11/2008 | 16:00:31 | 22.99 | 50.311 | 0.3 | 1.184 | |
| 8/11/2008 | 16:15:31 | 23.74 | 50.461 | 2.2 | 1.185 | |
| 8/11/2008 | 16:30:31 | 22.88 | 50.322 | 0.9 | 1.184 | |
| 8/11/2008 | 16:45:31 | 23.28 | 50.381 | 0.6 | 1.179 | |
| 8/11/2008 | 17:00:31 | 23.96 | 50.419 | 0.4 | 1.173 | |
| 8/11/2008 | 17:15:31 | 23.57 | 50.623 | 0.2 | 1.175 | |
| 8/11/2008 | 17:30:31 | 23.88 | 50.470 | 2.9 | 1.172 | |
| 8/11/2008 | 17:45:31 | 23.93 | 50.426 | 1.3 | 1.169 | |
| 8/11/2008 | 18:00:31 | 24.05 | 50.456 | 0.4 | 1.171 | |
| 8/11/2008 | 18:15:31 | 24.44 | 50.505 | 0.7 | 1.163 | |
| 8/11/2008 | 18:30:31 | 24.61 | 50.504 | 0.3 | 1.165 | |
| 8/11/2008 | 18:45:31 | 24.60 | 50.510 | 0.5 | 1.164 | |
| 8/11/2008 | 19:00:31 | 24.39 | 50.517 | 0.5 | 1.162 | |
| 8/11/2008 | 19:15:31 | 24.37 | 50.499 | 0.3 | 1.159 | |
| 8/11/2008 | 19:30:31 | 24.44 | 50.481 | 0.6 | 1.162 | |
| 8/11/2008 | 19:45:31 | 24.41 | 50.504 | 0.0 | 1.163 | |
| 8/11/2008 | 20:00:31 | 24.31 | 50.493 | 0.9 | 1.167 | |
| 8/11/2008 | 20:15:31 | 24.33 | 50.483 | 0.1 | 1.170 | |
| 8/11/2008 | 20:30:31 | 24.35 | 50.459 | 0.1 | 1.170 | |
| 8/11/2008 | 20:45:31 | 24.25 | 50.517 | 0.4 | 1.171 | |
| 8/11/2008 | 21:00:31 | 24.25 | 50.465 | 0.3 | 1.172 | |
| 8/11/2008 | 21:15:31 | 24.36 | 50.497 | 0.0 | 1.174 | |
| 8/11/2008 | 21:30:31 | 24.35 | 50.484 | 0.4 | 1.175 | |
| 8/11/2008 | 21:45:31 | 24.42 | 50.503 | 0.4 | 1.175 | |
| 8/11/2008 | 22:00:31 | 24.55 | 50.513 | 0.4 | 1.174 | |
| 8/11/2008 | 22:15:31 | 24.76 | 50.520 | 0.2 | 1.173 | |
| 8/11/2008 | 22:30:31 | 24.88 | 50.523 | 0.5 | 1.174 | |
| 8/11/2008 | 22:45:31 | 25.19 | 50.574 | 0.6 | 1.173 | |
| 8/11/2008 | 23:00:31 | 25.32 | 50.571 | 0.5 | 1.169 | |
| 8/11/2008 | 23:15:31 | 25.33 | 50.588 | 0.5 | 1.168 | |
| 8/11/2008 | 23:30:31 | 25.36 | 50.569 | 0.4 | 1.167 | |
| 8/11/2008 | 23:45:31 | 25.42 | 50.577 | 0.0 | 1.165 | |
| 8/12/2008 | 0:00:31 | 25.55 | 50.573 | 0.8 | 1.164 | |
| 8/12/2008 | 0:15:31 | 25.65 | 50.577 | 0.3 | 1.163 | |
| 8/12/2008 | 0:30:31 | 25.70 | 50.592 | 0.0 | 1.159 | |
| 8/12/2008 | 0:45:31 | 25.66 | 50.594 | 0.7 | 1.155 | |
| 8/12/2008 | 1:00:31 | 25.66 | 50.596 | 1.2 | 1.153 | |
| 8/12/2008 | 1:15:31 | 25.65 | 50.594 | 0.1 | 1.148 | |
| 8/12/2008 | 1:30:31 | 25.63 | 50.592 | 0.3 | 1.146 | |
| 8/12/2008 | 1:45:31 | 25.60 | 50.592 | 0.1 | 1.142 | |
| 8/12/2008 | 2:00:31 | 25.58 | 50.594 | 0.2 | 1.140 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 2:15:31 | 25.55 | 50.587 | 0.9 | 1.138 | |
| 8/12/2008 | 2:30:31 | 25.51 | 50.581 | 0.9 | 1.133 | |
| 8/12/2008 | 2:45:31 | 25.31 | 50.580 | 1.5 | 1.133 | |
| 8/12/2008 | 3:00:31 | 25.22 | 50.573 | 0.7 | 1.133 | |
| 8/12/2008 | 3:15:31 | 25.14 | 50.579 | 0.4 | 1.134 | |
| 8/12/2008 | 3:30:30 | 24.88 | 50.556 | 0.7 | 1.136 | |
| 8/12/2008 | 3:45:31 | 24.69 | 50.537 | 0.4 | 1.140 | |
| 8/12/2008 | 4:00:31 | 24.69 | 50.533 | 0.9 | 1.148 | |
| 8/12/2008 | 4:15:31 | 24.70 | 50.524 | 1.3 | 1.147 | |
| 8/12/2008 | 4:30:31 | 24.57 | 50.509 | 2.4 | 1.155 | |
| 8/12/2008 | 4:45:31 | 24.37 | 50.514 | 3.1 | 1.149 | |
| 8/12/2008 | 5:00:31 | 24.04 | 50.476 | 1.3 | 1.143 | |
| 8/12/2008 | 5:15:31 | 24.08 | 50.494 | 1.1 | 1.145 | |
| 8/12/2008 | 5:30:31 | 23.47 | 50.455 | 1.3 | 1.165 | |
| 8/12/2008 | 5:45:31 | 23.08 | 50.442 | 1.4 | 1.174 | |
| 8/12/2008 | 6:00:31 | 22.85 | 50.383 | 1.5 | 1.167 | |
| 8/12/2008 | 6:15:31 | 23.08 | 50.408 | 1.9 | 1.168 | |
| 8/12/2008 | 6:30:31 | 23.00 | 50.417 | 2.1 | 1.167 | |
| 8/12/2008 | 6:45:31 | 22.72 | 50.388 | 1.3 | 1.172 | |
| 8/12/2008 | 7:00:31 | 22.32 | 50.368 | 0.8 | 1.166 | |
| 8/12/2008 | 7:15:30 | 22.28 | 50.433 | 1.0 | 1.170 | |
| 8/12/2008 | 7:30:31 | 22.02 | 50.341 | 1.2 | 1.162 | |
| 8/12/2008 | 7:45:31 | 22.28 | 50.445 | 1.2 | 1.163 | |
| 8/12/2008 | 8:00:31 | 22.45 | 50.456 | 1.9 | 1.173 | |
| 8/12/2008 | 8:15:31 | 22.25 | 50.315 | 2.3 | 1.167 | |
| 8/12/2008 | 8:30:31 | 22.15 | 50.346 | 3.0 | 1.166 | |
| 8/12/2008 | 8:45:31 | 22.16 | 50.502 | 1.0 | 1.164 | |
| 8/12/2008 | 9:00:31 | 22.79 | 50.445 | 2.1 | 1.161 | |
| 8/12/2008 | 9:15:31 | 23.55 | 50.454 | 3.7 | 1.159 | |
| 8/12/2008 | 9:30:31 | 23.61 | 50.448 | 1.2 | 1.157 | |
| 8/12/2008 | 9:45:31 | 23.55 | 50.431 | 1.0 | 1.156 | |
| 8/12/2008 | 10:00:31 | 23.64 | 50.434 | 1.4 | 1.154 | |
| 8/12/2008 | 10:15:31 | 23.54 | 50.432 | 1.2 | 1.155 | |
| 8/12/2008 | 10:30:31 | 23.48 | 50.416 | 2.8 | 1.155 | |
| 8/12/2008 | 10:45:31 | 23.38 | 50.401 | 2.5 | 1.154 | |
| 8/12/2008 | 11:00:31 | 23.18 | 50.492 | 1.3 | 1.155 | |
| 8/12/2008 | 11:15:31 | 23.18 | 50.378 | 1.9 | 1.152 | |
| 8/12/2008 | 11:30:31 | 23.07 | 50.406 | 1.8 | 1.150 | |
| 8/12/2008 | 11:45:31 | 23.17 | 50.390 | 0.3 | 1.150 | |
| 8/12/2008 | 12:00:31 | 23.10 | 50.418 | 1.3 | 1.148 | |
| 8/12/2008 | 12:15:31 | 23.01 | 50.373 | 0.9 | 1.145 | |
| 8/12/2008 | 12:30:31 | 22.91 | 50.365 | 0.9 | 1.144 | |
| 8/12/2008 | 12:45:31 | 22.93 | 50.363 | 0.8 | 1.143 | |
| 8/12/2008 | 13:00:31 | 22.89 | 50.373 | 2.9 | 1.141 | |
| 8/12/2008 | 13:15:31 | 22.85 | 50.377 | 0.3 | 1.143 | |
| 8/12/2008 | 13:30:31 | 22.90 | 50.310 | 0.7 | 1.141 | |
| 8/12/2008 | 13:45:31 | 22.86 | 50.357 | 2.2 | 1.143 | |
| 8/12/2008 | 14:00:31 | 22.38 | 50.317 | 2.9 | 1.147 | |
| 8/12/2008 | 14:15:31 | 23.09 | 50.352 | 1.1 | 1.155 | |
| 8/12/2008 | 14:30:31 | 22.86 | 50.376 | 1.7 | 1.148 | |
| 8/12/2008 | 14:45:31 | 22.52 | 50.355 | 1.5 | 1.156 | |
| 8/12/2008 | 15:00:31 | 22.55 | 50.355 | 1.2 | 1.155 | |
| 8/12/2008 | 15:15:29 | 22.09 | 50.302 | 1.1 | 1.153 | |
| 8/12/2008 | 15:30:30 | 21.76 | 50.304 | 0.7 | 1.156 | |
| 8/12/2008 | 15:45:31 | 21.88 | 50.318 | 4.7 | 1.172 | |
| 8/12/2008 | 16:00:31 | 21.73 | 50.286 | 1.9 | 1.154 | |
| 8/12/2008 | 16:15:31 | 21.83 | 50.305 | 0.8 | 1.159 | |
| 8/12/2008 | 16:30:31 | 21.68 | 50.251 | 1.2 | 1.167 | |
| 8/12/2008 | 16:45:31 | 21.87 | 50.306 | 0.8 | 1.160 | |
| 8/12/2008 | 17:00:31 | 21.67 | 50.289 | 4.1 | 1.171 | |
| 8/12/2008 | 17:15:31 | 21.88 | 50.283 | 1.4 | 1.186 | |
| 8/12/2008 | 17:30:31 | 21.80 | 50.281 | 1.3 | 1.172 | |
| 8/12/2008 | 17:45:31 | 21.71 | 50.271 | 1.4 | 1.204 | |
| 8/12/2008 | 18:00:31 | 21.88 | 50.296 | 0.7 | 1.181 | |
| 8/12/2008 | 18:15:31 | 21.79 | 50.283 | 1.4 | 1.189 | |
| 8/12/2008 | 18:30:31 | 21.95 | 50.363 | 4.1 | 1.187 | |
| 8/12/2008 | 18:45:31 | 21.84 | 50.305 | 2.4 | 1.173 | |
| 8/12/2008 | 19:00:31 | 22.20 | 50.308 | 2.1 | 1.166 | |
| 8/12/2008 | 19:15:31 | 22.62 | 50.334 | 1.4 | 1.157 | |
| 8/12/2008 | 19:30:31 | 22.94 | 50.333 | 0.5 | 1.165 | |
| 8/12/2008 | 19:45:31 | 22.97 | 50.353 | 0.3 | 1.164 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 20:00:31 | 23.04 | 50.353 | 1.4 | 1.166 | |
| 8/12/2008 | 20:15:31 | 23.16 | 50.338 | 1.0 | 1.168 | |
| 8/12/2008 | 20:30:31 | 23.20 | 50.352 | 0.7 | 1.169 | |
| 8/12/2008 | 20:45:31 | 23.17 | 50.368 | 0.8 | 1.169 | |
| 8/12/2008 | 21:00:31 | 23.13 | 50.362 | 0.6 | 1.173 | |
| 8/12/2008 | 21:15:31 | 23.10 | 50.397 | 0.2 | 1.176 | |
| 8/12/2008 | 21:30:31 | 23.14 | 50.390 | 0.5 | 1.177 | |
| 8/12/2008 | 21:45:31 | 23.11 | 50.382 | 3.0 | 1.175 | |
| 8/12/2008 | 22:00:31 | 23.32 | 50.393 | 0.5 | 1.176 | |
| 8/12/2008 | 22:15:31 | 23.47 | 50.405 | 0.6 | 1.178 | |
| 8/12/2008 | 22:30:31 | 23.68 | 50.424 | 0.5 | 1.174 | |
| 8/12/2008 | 22:45:31 | 23.79 | 50.431 | 1.4 | 1.173 | |
| 8/12/2008 | 23:00:31 | 23.87 | 50.437 | 1.1 | 1.172 | |
| 8/12/2008 | 23:15:31 | 23.98 | 50.438 | 0.2 | 1.172 | |
| 8/12/2008 | 23:30:31 | 24.11 | 50.452 | 0.3 | 1.169 | |
| 8/12/2008 | 23:45:31 | 24.17 | 50.455 | 0.0 | 1.167 | |
| 8/13/2008 | 0:00:31 | 24.20 | 50.469 | 0.1 | 1.167 | |
| 8/13/2008 | 0:15:31 | 24.29 | 50.478 | -0.1 | 1.164 | |
| 8/13/2008 | 0:30:31 | 24.29 | 50.471 | 0.9 | 1.160 | |
| 8/13/2008 | 0:45:31 | 24.30 | 50.476 | 0.8 | 1.155 | |
| 8/13/2008 | 1:00:31 | 24.27 | 50.486 | 0.6 | 1.152 | |
| 8/13/2008 | 1:15:31 | 24.36 | 50.484 | 0.7 | 1.150 | |
| 8/13/2008 | 1:30:31 | 24.36 | 50.485 | 1.0 | 1.147 | |
| 8/13/2008 | 1:45:31 | 24.36 | 50.482 | 0.0 | 1.144 | |
| 8/13/2008 | 2:00:31 | 24.30 | 50.496 | 0.3 | 1.141 | |
| 8/13/2008 | 2:15:31 | 24.18 | 50.498 | 0.5 | 1.139 | |
| 8/13/2008 | 2:30:31 | 24.12 | 50.504 | 0.7 | 1.137 | |
| 8/13/2008 | 2:45:31 | 24.01 | 50.464 | 0.3 | 1.135 | |
| 8/13/2008 | 3:00:31 | 24.02 | 50.463 | 0.0 | 1.131 | |
| 8/13/2008 | 3:15:31 | 24.04 | 50.463 | 0.4 | 1.128 | |
| 8/13/2008 | 3:30:31 | 24.19 | 50.486 | 0.3 | 1.127 | |
| 8/13/2008 | 3:45:31 | 23.85 | 50.503 | 0.7 | 1.127 | |
| 8/13/2008 | 4:00:31 | 23.68 | 50.444 | 0.4 | 1.128 | |
| 8/13/2008 | 4:15:31 | 23.44 | 50.432 | 0.8 | 1.129 | |
| 8/13/2008 | 4:30:31 | 23.40 | 50.417 | 1.1 | 1.131 | |
| 8/13/2008 | 4:45:31 | 23.51 | 50.424 | 2.1 | 1.145 | |
| 8/13/2008 | 5:00:31 | 23.44 | 50.410 | 5.2 | 1.143 | |
| 8/13/2008 | 5:15:31 | 23.31 | 50.396 | 4.3 | 1.158 | |
| 8/13/2008 | 5:30:31 | 23.20 | 50.383 | 2.6 | 1.140 | |
| 8/13/2008 | 5:45:31 | 22.96 | 50.394 | 0.7 | 1.133 | |
| 8/13/2008 | 6:00:31 | 22.87 | 50.400 | 2.9 | 1.134 | |
| 8/13/2008 | 6:15:31 | 23.11 | 50.389 | 1.6 | 1.140 | |
| 8/13/2008 | 6:30:31 | 22.48 | 50.351 | 1.5 | 1.168 | |
| 8/13/2008 | 6:45:31 | 22.71 | 50.422 | 3.1 | 1.165 | |
| 8/13/2008 | 7:00:31 | 22.03 | 50.297 | 2.5 | 1.178 | |
| 8/13/2008 | 7:15:31 | 21.76 | 50.290 | 3.0 | 1.201 | |
| 8/13/2008 | 7:30:31 | 21.56 | 50.276 | 4.6 | 1.210 | |
| 8/13/2008 | 7:45:31 | 21.58 | 50.290 | 3.3 | 1.199 | |
| 8/13/2008 | 8:00:31 | 21.52 | 50.276 | 1.1 | 1.189 | |
| 8/13/2008 | 8:15:31 | 21.54 | 50.242 | 1.4 | 1.185 | |
| 8/13/2008 | 8:30:31 | 21.34 | 50.252 | 1.6 | 1.209 | |
| 8/13/2008 | 8:45:30 | 21.23 | 50.265 | 1.9 | 1.184 | |
| 8/13/2008 | 9:00:31 | 21.46 | 50.212 | 2.3 | 1.170 | |
| 8/13/2008 | 9:15:31 | 21.95 | 50.293 | 1.7 | 1.158 | |
| 8/13/2008 | 9:30:31 | 22.37 | 50.303 | 1.1 | 1.155 | |
| 8/13/2008 | 9:45:31 | 22.68 | 50.332 | 2.4 | 1.155 | |
| 8/13/2008 | 10:00:31 | 22.75 | 50.328 | 0.7 | 1.154 | |
| 8/13/2008 | 10:15:31 | 22.70 | 50.347 | 2.9 | 1.155 | |
| 8/13/2008 | 10:30:31 | 22.60 | 50.341 | 0.9 | 1.155 | |
| 8/13/2008 | 10:45:31 | 22.66 | 50.316 | 2.1 | 1.153 | |
| 8/13/2008 | 11:00:31 | 22.68 | 50.321 | 3.4 | 1.150 | |
| 8/13/2008 | 11:15:31 | 22.70 | 50.363 | 1.3 | 1.151 | |
| 8/13/2008 | 11:30:31 | 22.73 | 50.335 | 2.5 | 1.150 | |
| 8/13/2008 | 11:45:31 | 22.77 | 50.318 | 4.2 | 1.149 | |
| 8/13/2008 | 12:00:31 | 22.74 | 50.342 | 2.0 | 1.146 | |
| 8/13/2008 | 12:15:31 | 22.69 | 50.336 | 1.1 | 1.146 | |
| 8/13/2008 | 12:30:31 | 22.71 | 50.296 | 0.7 | 1.144 | |
| 8/13/2008 | 12:45:31 | 22.77 | 50.282 | 0.6 | 1.143 | |
| 8/13/2008 | 13:00:31 | 22.70 | 50.313 | 1.3 | 1.139 | |
| 8/13/2008 | 13:15:31 | 22.55 | 50.327 | 1.2 | 1.139 | |
| 8/13/2008 | 13:30:31 | 22.51 | 50.319 | 1.0 | 1.140 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 13:45:31 | 22.40 | 50.289 | 0.7 | 1.139 | |
| 8/13/2008 | 14:00:31 | 22.32 | 50.279 | 3.1 | 1.138 | |
| 8/13/2008 | 14:15:31 | 22.29 | 50.277 | 0.7 | 1.136 | |
| 8/13/2008 | 14:30:31 | 22.25 | 50.302 | 1.7 | 1.138 | |
| 8/13/2008 | 14:45:31 | 22.15 | 50.232 | 1.5 | 1.140 | |
| 8/13/2008 | 15:00:31 | 22.15 | 50.247 | 0.7 | 1.160 | |
| 8/13/2008 | 15:15:31 | 22.13 | 50.258 | 1.0 | 1.153 | |
| 8/13/2008 | 15:30:31 | 21.89 | 50.241 | 2.2 | 1.160 | |
| 8/13/2008 | 15:45:31 | 21.90 | 50.235 | 0.8 | 1.155 | |
| 8/13/2008 | 16:00:31 | 21.74 | 50.219 | 1.3 | 1.158 | |
| 8/13/2008 | 16:15:31 | 21.47 | 50.201 | 0.8 | 1.153 | |
| 8/13/2008 | 16:30:31 | 21.13 | 50.192 | 0.7 | 1.157 | |
| 8/13/2008 | 16:45:31 | 21.12 | 50.181 | 1.7 | 1.168 | |
| 8/13/2008 | 17:00:31 | 20.94 | 50.179 | 1.6 | 1.163 | |
| 8/13/2008 | 17:15:31 | 20.63 | 50.106 | 2.1 | 1.185 | |
| 8/13/2008 | 17:30:31 | 21.02 | 50.174 | 1.1 | 1.176 | |
| 8/13/2008 | 17:45:31 | 20.72 | 50.311 | 0.6 | 1.173 | |
| 8/13/2008 | 18:00:31 | 20.61 | 50.207 | 1.3 | 1.192 | |
| 8/13/2008 | 18:15:31 | 20.31 | 50.165 | 1.4 | 1.221 | |
| 8/13/2008 | 18:30:31 | 20.39 | 50.142 | 0.8 | 1.190 | |
| 8/13/2008 | 18:45:31 | 20.38 | 50.184 | 2.9 | 1.207 | |
| 8/13/2008 | 19:00:31 | 20.23 | 50.130 | 0.5 | 1.207 | |
| 8/13/2008 | 19:15:31 | 20.61 | 50.158 | 0.5 | 1.208 | |
| 8/13/2008 | 19:30:31 | 21.01 | 50.233 | 3.2 | 1.197 | |
| 8/13/2008 | 19:45:31 | 21.24 | 50.188 | 3.2 | 1.189 | |
| 8/13/2008 | 20:00:31 | 21.44 | 50.190 | 0.7 | 1.189 | |
| 8/13/2008 | 20:15:31 | 21.71 | 50.181 | 0.2 | 1.192 | |
| 8/13/2008 | 20:30:31 | 21.94 | 50.234 | 0.7 | 1.195 | |
| 8/13/2008 | 20:45:31 | 22.00 | 50.244 | 1.5 | 1.194 | |
| 8/13/2008 | 21:00:31 | 22.00 | 50.243 | 1.6 | 1.196 | |
| 8/13/2008 | 21:15:31 | 21.93 | 50.238 | 2.4 | 1.195 | |
| 8/13/2008 | 21:30:31 | 21.86 | 50.230 | 1.3 | 1.196 | |
| 8/13/2008 | 21:45:31 | 21.91 | 50.242 | 0.5 | 1.199 | |
| 8/13/2008 | 22:00:31 | 22.02 | 50.250 | 1.0 | 1.202 | |
| 8/13/2008 | 22:15:31 | 21.95 | 50.252 | 0.9 | 1.199 | |
| 8/13/2008 | 22:30:31 | 21.93 | 50.239 | 1.0 | 1.201 | |
| 8/13/2008 | 22:45:31 | 21.97 | 50.238 | 0.4 | 1.202 | |
| 8/13/2008 | 23:00:31 | 21.94 | 50.239 | 0.6 | 1.199 | |
| 8/13/2008 | 23:15:31 | 22.08 | 50.249 | 1.0 | 1.197 | |
| 8/13/2008 | 23:30:31 | 22.27 | 50.258 | 0.6 | 1.197 | |
| 8/13/2008 | 23:45:31 | 22.42 | 50.276 | 0.6 | 1.194 | |
| 8/14/2008 | 0:00:31 | 22.63 | 50.752 | 0.5 | 1.192 | |
| 8/14/2008 | 0:15:31 | 22.72 | 51.048 | 1.9 | 1.193 | |
| 8/14/2008 | 0:30:31 | 22.64 | 50.950 | 0.7 | 1.189 | |
| 8/14/2008 | 0:45:31 | 22.68 | 50.956 | 2.2 | 1.186 | |
| 8/14/2008 | 1:00:31 | 22.78 | 50.938 | 0.5 | 1.183 | |
| 8/14/2008 | 1:15:31 | 22.84 | 50.958 | 0.6 | 1.180 | |
| 8/14/2008 | 1:30:31 | 22.81 | 50.950 | 0.5 | 1.176 | |
| 8/14/2008 | 1:45:31 | 22.94 | 50.966 | 0.5 | 1.176 | |
| 8/14/2008 | 2:00:31 | 22.90 | 50.990 | 0.5 | 1.173 | |
| 8/14/2008 | 2:15:31 | 22.88 | 51.019 | 0.5 | 1.173 | |
| 8/14/2008 | 2:30:31 | 22.86 | 50.981 | 1.1 | 1.170 | |
| 8/14/2008 | 2:45:31 | 22.86 | 50.988 | 0.5 | 1.168 | |
| 8/14/2008 | 3:00:31 | 22.92 | 50.908 | 0.5 | 1.168 | |
| 8/14/2008 | 3:15:31 | 23.01 | 50.995 | 0.9 | 1.164 | |
| 8/14/2008 | 3:30:31 | 23.04 | 50.992 | 2.1 | 1.161 | |
| 8/14/2008 | 3:45:31 | 23.12 | 50.964 | 0.5 | 1.159 | |
| 8/14/2008 | 4:00:31 | 23.11 | 50.962 | 1.2 | 1.157 | |
| 8/14/2008 | 4:15:31 | 22.76 | 51.038 | 1.1 | 1.156 | |
| 8/14/2008 | 4:30:31 | 22.65 | 50.955 | 0.2 | 1.157 | |
| 8/14/2008 | 4:45:31 | 22.25 | 50.945 | 1.6 | 1.157 | |
| 8/14/2008 | 5:00:31 | 22.25 | 50.855 | 1.5 | 1.163 | |
| 8/14/2008 | 5:15:31 | 22.28 | 50.863 | 2.5 | 1.178 | |
| 8/14/2008 | 5:30:31 | 22.20 | 50.880 | 3.2 | 1.177 | |
| 8/14/2008 | 5:45:31 | 22.02 | 50.863 | 2.2 | 1.190 | |
| 8/14/2008 | 6:00:31 | 21.93 | 50.846 | 3.0 | 1.202 | |
| 8/14/2008 | 6:15:31 | 21.74 | 50.864 | 4.0 | 1.201 | |
| 8/14/2008 | 6:30:31 | 21.58 | 50.814 | 5.0 | 1.217 | |
| 8/14/2008 | 6:45:29 | 21.39 | 50.805 | 2.7 | 1.228 | |
| 8/14/2008 | 7:00:30 | 21.20 | 50.785 | 3.5 | 1.242 | |
| 8/14/2008 | 7:15:31 | 21.26 | 50.327 | 3.8 | 1.195 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 7:30:31 | 21.24 | 50.472 | 2.5 | 1.213 | |
| 8/14/2008 | 7:45:31 | 21.13 | 50.570 | 6.4 | 1.225 | |
| 8/14/2008 | 8:00:33 | 20.77 | 50.816 | 6.2 | 1.225 | |
| 8/14/2008 | 8:15:30 | 20.56 | 50.656 | 3.5 | 1.292 | |
| 8/14/2008 | 8:30:31 | 20.34 | 50.782 | 1.4 | 1.257 | |
| 8/14/2008 | 8:45:31 | 20.42 | 50.673 | 2.9 | 1.267 | |
| 8/14/2008 | 9:00:31 | 20.22 | 50.665 | 1.3 | 1.253 | |
| 8/14/2008 | 9:15:31 | 20.20 | 50.449 | 1.3 | 1.229 | |
| 8/14/2008 | 9:30:31 | 20.39 | 50.717 | 0.8 | 1.216 | |
| 8/14/2008 | 9:45:31 | 20.09 | 50.831 | 1.1 | 1.199 | |
| 8/14/2008 | 10:00:31 | 21.05 | 50.206 | 2.7 | 1.181 | |
| 8/14/2008 | 10:15:31 | 21.70 | 50.343 | 4.2 | 1.173 | |
| 8/14/2008 | 10:30:31 | 21.79 | 50.834 | 1.4 | 1.173 | |
| 8/14/2008 | 10:45:31 | 21.77 | 50.808 | 1.1 | 1.174 | |
| 8/14/2008 | 11:00:31 | 21.77 | 50.806 | 1.3 | 1.176 | |
| 8/14/2008 | 11:15:31 | 21.74 | 50.810 | 1.2 | 1.175 | |
| 8/14/2008 | 11:30:31 | 21.64 | 50.795 | 1.1 | 1.174 | |
| 8/14/2008 | 11:45:31 | 21.65 | 50.780 | 0.9 | 1.172 | |
| 8/14/2008 | 12:00:31 | 21.71 | 50.781 | 1.3 | 1.172 | |
| 8/14/2008 | 12:15:31 | 21.93 | 50.809 | 1.6 | 1.166 | |
| 8/14/2008 | 12:30:32 | 22.00 | 50.880 | 1.4 | 1.166 | |
| 8/14/2008 | 12:45:30 | 22.26 | 50.778 | 3.0 | 1.167 | |
| 8/14/2008 | 13:00:31 | 22.36 | 50.793 | 1.0 | 1.162 | |
| 8/14/2008 | 13:15:31 | 22.48 | 50.809 | 1.5 | 1.159 | |
| 8/14/2008 | 13:30:31 | 22.44 | 50.884 | 1.4 | 1.158 | |
| 8/14/2008 | 13:45:31 | 22.26 | 50.822 | 2.2 | 1.154 | |
| 8/14/2008 | 14:00:31 | 22.07 | 50.881 | 0.5 | 1.154 | |
| 8/14/2008 | 14:15:31 | 21.82 | 50.876 | 1.6 | 1.151 | |
| 8/14/2008 | 14:30:31 | 21.65 | 50.835 | 2.2 | 1.150 | |
| 8/14/2008 | 14:45:31 | 21.55 | 50.813 | 1.1 | 1.149 | |
| 8/14/2008 | 15:00:31 | 21.66 | 50.756 | 1.5 | 1.151 | |
| 8/14/2008 | 15:15:31 | 21.55 | 50.816 | 2.1 | 1.156 | |
| 8/14/2008 | 15:30:31 | 21.50 | 50.708 | 1.5 | 1.167 | |
| 8/14/2008 | 15:45:31 | 21.68 | 50.763 | 0.7 | 1.171 | |
| 8/14/2008 | 16:00:31 | 21.43 | 50.759 | 1.9 | 1.174 | |
| 8/14/2008 | 16:15:31 | 21.38 | 50.790 | 2.1 | 1.176 | |
| 8/14/2008 | 16:30:31 | 21.18 | 50.779 | 2.3 | 1.178 | |
| 8/14/2008 | 16:45:31 | 21.22 | 50.731 | 1.1 | 1.185 | |
| 8/14/2008 | 17:00:31 | 21.05 | 50.742 | 1.8 | 1.197 | |
| 8/14/2008 | 17:15:31 | 21.08 | 50.815 | 0.6 | 1.182 | |
| 8/14/2008 | 17:30:31 | 21.19 | 50.688 | 1.3 | 1.192 | |
| 8/14/2008 | 17:45:32 | 21.23 | 50.755 | 0.5 | 1.186 | |
| 8/14/2008 | 18:00:31 | 21.20 | 50.694 | 1.1 | 1.215 | |
| 8/14/2008 | 18:15:31 | 21.20 | 50.753 | 1.1 | 1.186 | |
| 8/14/2008 | 18:30:31 | 21.21 | 50.724 | 1.0 | 1.199 | |
| 8/14/2008 | 18:45:32 | 21.22 | 50.607 | 1.7 | 1.225 | |
| 8/14/2008 | 19:00:31 | 21.16 | 50.831 | 2.0 | 1.196 | |
| 8/14/2008 | 19:15:31 | 21.09 | 50.595 | 1.2 | 1.209 | |
| 8/14/2008 | 19:30:32 | 21.06 | 50.776 | 1.2 | 1.224 | |
| 8/14/2008 | 19:45:31 | 20.99 | 50.741 | 1.5 | 1.221 | |
| 8/14/2008 | 20:00:31 | 20.88 | 50.725 | 0.4 | 1.209 | |
| 8/14/2008 | 20:15:31 | 21.02 | 50.753 | 0.5 | 1.250 | |
| 8/14/2008 | 20:30:31 | 20.90 | 50.754 | 4.0 | 1.215 | |
| 8/14/2008 | 20:45:31 | 21.19 | 50.685 | 0.7 | 1.202 | |
| 8/14/2008 | 21:00:31 | 21.43 | 50.748 | 1.0 | 1.206 | |
| 8/14/2008 | 21:15:31 | 21.71 | 50.786 | 0.5 | 1.206 | |
| 8/14/2008 | 21:30:31 | 21.77 | 50.783 | 0.7 | 1.212 | |
| 8/14/2008 | 21:45:31 | 21.74 | 50.813 | 0.3 | 1.216 | |
| 8/14/2008 | 22:00:31 | 21.65 | 50.788 | 2.6 | 1.219 | |
| 8/14/2008 | 22:15:31 | 21.66 | 50.774 | 0.7 | 1.215 | |
| 8/14/2008 | 22:30:31 | 21.63 | 50.784 | 0.8 | 1.210 | |
| 8/14/2008 | 22:45:31 | 21.85 | 50.705 | 0.6 | 1.213 | |
| 8/14/2008 | 23:00:31 | 21.77 | 50.823 | 1.0 | 1.216 | |
| 8/14/2008 | 23:15:31 | 21.70 | 50.672 | 1.2 | 1.215 | |
| 8/14/2008 | 23:30:31 | 21.63 | 50.767 | 1.3 | 1.214 | |
| 8/14/2008 | 23:45:30 | 21.86 | 50.753 | 0.5 | 1.210 | |
| 8/15/2008 | 0:00:31 | 21.95 | 50.797 | 0.9 | 1.209 | |
| 8/15/2008 | 0:15:31 | 21.95 | 50.784 | 0.8 | 1.204 | |
| 8/15/2008 | 0:30:31 | 22.00 | 50.793 | 0.3 | 1.204 | |
| 8/15/2008 | 0:45:31 | 22.02 | 50.763 | 0.3 | 1.200 | |
| 8/15/2008 | 1:00:31 | 22.14 | 50.760 | 1.2 | 1.195 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 1:15:31 | 22.38 | 50.802 | 0.5 | 1.192 | |
| 8/15/2008 | 1:30:31 | 22.52 | 50.816 | 1.0 | 1.193 | |
| 8/15/2008 | 1:45:31 | 22.58 | 50.806 | 1.0 | 1.206 | |
| 8/15/2008 | 2:00:31 | 22.63 | 50.828 | 1.1 | 1.190 | |
| 8/15/2008 | 2:15:31 | 22.64 | 50.832 | 0.7 | 1.187 | |
| 8/15/2008 | 2:30:31 | 22.69 | 50.818 | 0.6 | 1.186 | |
| 8/15/2008 | 2:45:30 | 22.73 | 50.818 | 0.3 | 1.182 | |
| 8/15/2008 | 3:00:31 | 22.80 | 50.815 | 1.1 | 1.183 | |
| 8/15/2008 | 3:15:31 | 22.48 | 50.866 | 0.7 | 1.178 | |
| 8/15/2008 | 3:30:31 | 22.05 | 50.820 | 0.8 | 1.176 | |
| 8/15/2008 | 3:45:31 | 22.43 | 50.734 | 0.6 | 1.172 | |
| 8/15/2008 | 4:00:31 | 22.04 | 50.901 | 0.6 | 1.170 | |
| 8/15/2008 | 4:15:31 | 22.60 | 50.899 | 0.6 | 1.166 | |
| 8/15/2008 | 4:30:31 | 22.93 | 50.865 | 1.8 | 1.165 | |
| 8/15/2008 | 4:45:31 | 22.32 | 50.828 | 0.5 | 1.162 | |
| 8/15/2008 | 5:00:31 | 21.86 | 50.841 | 0.3 | 1.161 | |
| 8/15/2008 | 5:15:31 | 21.94 | 50.809 | 0.2 | 1.165 | |
| 8/15/2008 | 5:30:31 | 21.86 | 50.778 | 1.1 | 1.163 | |
| 8/15/2008 | 5:45:31 | 21.94 | 50.792 | 0.8 | 1.166 | |
| 8/15/2008 | 6:00:31 | 21.91 | 50.798 | 1.6 | 1.191 | |
| 8/15/2008 | 6:15:32 | 21.84 | 50.785 | 3.3 | 1.180 | |
| 8/15/2008 | 6:30:31 | 21.75 | 50.755 | 2.7 | 1.198 | |
| 8/15/2008 | 6:45:31 | 21.63 | 50.763 | 5.5 | 1.194 | |
| 8/15/2008 | 7:00:31 | 21.38 | 50.685 | 5.2 | 1.221 | |
| 8/15/2008 | 7:15:30 | 20.98 | 50.760 | 4.9 | 1.232 | |
| 8/15/2008 | 7:30:31 | 20.87 | 50.597 | 3.4 | 1.238 | |
| 8/15/2008 | 7:45:31 | 20.78 | 50.583 | 5.0 | 1.269 | |
| 8/15/2008 | 8:00:31 | 20.54 | 50.660 | 3.7 | 1.271 | |
| 8/15/2008 | 8:15:31 | 20.55 | 50.661 | 3.5 | 1.230 | |
| 8/15/2008 | 8:30:32 | 20.47 | 50.695 | 1.3 | 1.222 | |
| 8/15/2008 | 8:45:31 | 20.36 | 50.682 | 1.1 | 1.188 | |
| 8/15/2008 | 9:00:31 | 20.45 | 50.505 | 1.8 | 1.246 | |
| 8/15/2008 | 9:15:31 | 19.98 | 50.674 | 1.8 | 1.254 | |
| 8/15/2008 | 9:30:31 | 19.79 | 50.705 | 0.9 | 1.238 | |
| 8/15/2008 | 9:45:31 | 19.89 | 50.737 | 1.8 | 1.218 | |
| 8/15/2008 | 10:00:32 | 19.83 | 50.694 | 0.7 | 1.216 | |
| 8/15/2008 | 10:15:31 | 19.87 | 50.679 | 0.8 | 1.208 | |
| 8/15/2008 | 10:30:31 | 20.42 | 50.708 | 1.6 | 1.197 | |
| 8/15/2008 | 10:45:32 | 20.75 | 50.670 | 0.5 | 1.196 | |
| 8/15/2008 | 11:00:32 | 21.27 | 50.614 | 3.4 | 1.200 | |
| 8/15/2008 | 11:15:31 | 21.37 | 50.734 | 1.6 | 1.195 | |
| 8/15/2008 | 11:30:31 | 21.32 | 50.737 | 1.0 | 1.194 | |
| 8/15/2008 | 11:45:32 | 21.15 | 50.754 | 3.1 | 1.190 | |
| 8/15/2008 | 12:00:31 | 21.08 | 50.738 | 4.3 | 1.188 | |
| 8/15/2008 | 12:15:31 | 21.29 | 50.725 | 3.5 | 1.190 | |
| 8/15/2008 | 12:30:31 | 21.41 | 50.698 | 5.2 | 1.185 | |
| 8/15/2008 | 12:45:31 | 21.82 | 50.709 | 2.7 | 1.182 | |
| 8/15/2008 | 13:00:31 | 21.95 | 50.719 | 3.3 | 1.183 | |
| 8/15/2008 | 13:15:31 | 22.18 | 50.709 | 2.0 | 1.177 | |
| 8/15/2008 | 13:30:31 | 22.43 | 50.763 | 1.6 | 1.178 | |
| 8/15/2008 | 13:45:31 | 22.79 | 50.771 | 2.5 | 1.176 | |
| 8/15/2008 | 14:00:31 | 22.60 | 50.779 | 3.8 | 1.173 | |
| 8/15/2008 | 14:15:31 | 22.62 | 50.736 | 1.4 | 1.172 | |
| 8/15/2008 | 14:30:31 | 22.70 | 50.815 | 1.3 | 1.171 | |
| 8/15/2008 | 14:45:31 | 22.55 | 50.777 | 1.3 | 1.166 | |
| 8/15/2008 | 15:00:31 | 22.43 | 50.719 | 2.3 | 1.166 | |
| 8/15/2008 | 15:15:31 | 22.17 | 50.744 | 2.9 | 1.158 | |
| 8/15/2008 | 15:30:31 | 22.16 | 50.354 | 1.6 | 1.159 | |
| 8/15/2008 | 15:45:31 | 22.23 | 49.988 | 2.1 | 1.158 | |
| 8/15/2008 | 16:00:31 | 21.61 | 50.869 | 0.4 | 1.155 | |
| 8/15/2008 | 16:15:31 | 21.60 | 49.877 | 1.6 | 1.160 | |
| 8/15/2008 | 16:30:31 | 21.70 | 49.815 | 2.5 | 1.169 | |
| 8/15/2008 | 16:45:31 | 21.33 | 50.663 | 1.4 | 1.177 | |
| 8/15/2008 | 17:00:31 | 21.20 | 50.339 | 2.2 | 1.182 | |
| 8/15/2008 | 17:15:31 | 21.05 | 50.331 | 1.3 | 1.198 | |
| 8/15/2008 | 17:30:31 | 21.14 | 50.707 | 3.2 | 1.199 | |
| 8/15/2008 | 17:45:31 | 21.17 | 50.656 | 1.2 | 1.226 | |
| 8/15/2008 | 18:00:31 | 21.16 | 50.680 | 1.4 | 1.208 | |
| 8/15/2008 | 18:15:31 | 21.26 | 50.631 | 0.9 | 1.202 | |
| 8/15/2008 | 18:30:31 | 21.25 | 50.238 | 1.9 | 1.235 | |
| 8/15/2008 | 18:45:31 | 21.17 | 50.140 | 3.3 | 1.240 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 19:00:31 | 21.27 | 50.487 | 1.0 | 1.200 | |
| 8/15/2008 | 19:15:31 | 21.25 | 50.655 | 1.6 | 1.228 | |
| 8/15/2008 | 19:30:31 | 21.04 | 50.525 | 1.9 | 1.252 | |
| 8/15/2008 | 19:45:31 | 21.00 | 50.681 | 2.6 | 1.232 | |
| 8/15/2008 | 20:00:31 | 20.86 | 50.681 | 0.9 | 1.261 | |
| 8/15/2008 | 20:15:31 | 20.90 | 50.683 | 2.0 | 1.233 | |
| 8/15/2008 | 20:30:31 | 20.72 | 50.689 | 0.5 | 1.243 | |
| 8/15/2008 | 20:45:31 | 20.75 | 50.704 | 1.3 | 1.241 | |
| 8/15/2008 | 21:00:31 | 20.74 | 50.698 | 0.7 | 1.236 | |
| 8/15/2008 | 21:15:31 | 20.73 | 50.003 | 0.5 | 1.223 | |
| 8/15/2008 | 21:30:31 | 20.92 | 50.559 | 0.7 | 1.231 | |
| 8/15/2008 | 21:45:31 | 21.14 | 50.066 | 0.2 | 1.232 | |
| 8/15/2008 | 22:00:31 | 21.24 | 50.673 | 0.3 | 1.225 | |
| 8/15/2008 | 22:15:31 | 21.12 | 50.490 | 1.0 | 1.231 | |
| 8/15/2008 | 22:30:31 | 21.16 | 50.304 | 0.0 | 1.226 | |
| 8/15/2008 | 22:45:31 | 21.31 | 50.450 | 1.0 | 1.222 | |
| 8/15/2008 | 23:00:31 | 21.36 | 50.099 | 1.9 | 1.219 | |
| 8/15/2008 | 23:15:31 | 21.15 | 50.395 | 1.0 | 1.220 | |
| 8/15/2008 | 23:30:31 | 21.21 | 50.640 | 0.3 | 1.223 | |
| 8/15/2008 | 23:45:31 | 21.33 | 50.435 | 0.5 | 1.225 | |
| 8/16/2008 | 0:00:31 | 21.52 | 49.944 | 0.5 | 1.230 | |
| 8/16/2008 | 0:15:31 | 21.60 | 50.595 | 0.3 | 1.221 | |
| 8/16/2008 | 0:30:31 | 21.73 | 50.650 | 0.7 | 1.218 | |
| 8/16/2008 | 0:45:31 | 21.85 | 50.690 | 0.3 | 1.216 | |
| 8/16/2008 | 1:00:31 | 21.96 | 50.559 | 0.8 | 1.212 | |
| 8/16/2008 | 1:15:31 | 21.91 | 50.189 | 0.5 | 1.214 | |
| 8/16/2008 | 1:30:31 | 21.92 | 50.136 | 0.8 | 1.210 | |
| 8/16/2008 | 1:45:31 | 22.11 | 50.103 | 0.9 | 1.209 | |
| 8/16/2008 | 2:00:31 | 22.04 | 49.819 | 0.3 | 1.206 | |
| 8/16/2008 | 2:15:31 | 22.07 | 49.782 | 0.6 | 1.204 | |
| 8/16/2008 | 2:30:31 | 22.25 | 49.844 | 1.5 | 1.202 | |
| 8/16/2008 | 2:45:31 | 22.32 | 50.734 | 0.7 | 1.202 | |
| 8/16/2008 | 3:00:31 | 22.37 | 50.736 | 0.7 | 1.198 | |
| 8/16/2008 | 3:15:31 | 22.38 | 50.740 | 0.8 | 1.197 | |
| 8/16/2008 | 3:30:31 | 22.42 | 50.546 | 0.3 | 1.196 | |
| 8/16/2008 | 3:45:31 | 22.42 | 49.964 | 0.7 | 1.194 | |
| 8/16/2008 | 4:00:31 | 22.37 | 50.760 | 1.0 | 1.190 | |
| 8/16/2008 | 4:15:31 | 22.35 | 49.814 | 1.1 | 1.188 | |
| 8/16/2008 | 4:30:31 | 22.36 | 49.832 | 0.1 | 1.186 | |
| 8/16/2008 | 4:45:31 | 22.62 | 50.369 | 1.1 | 1.183 | |
| 8/16/2008 | 5:00:31 | 22.71 | 50.760 | 0.7 | 1.179 | |
| 8/16/2008 | 5:15:31 | 22.10 | 50.773 | 0.5 | 1.178 | |
| 8/16/2008 | 5:30:31 | 21.98 | 50.812 | 0.8 | 1.178 | |
| 8/16/2008 | 5:45:31 | 21.74 | 50.739 | 0.3 | 1.180 | |
| 8/16/2008 | 6:00:31 | 21.77 | 50.695 | 1.6 | 1.189 | |
| 8/16/2008 | 6:15:31 | 21.78 | 50.697 | 2.6 | 1.202 | |
| 8/16/2008 | 6:30:31 | 21.74 | 50.715 | 1.9 | 1.192 | |
| 8/16/2008 | 6:45:31 | 21.69 | 50.711 | 3.5 | 1.230 | |
| 8/16/2008 | 7:00:31 | 21.66 | 50.690 | 6.1 | 1.233 | |
| 8/16/2008 | 7:15:31 | 21.60 | 50.696 | 3.5 | 1.235 | |
| 8/16/2008 | 7:30:31 | 21.50 | 50.676 | 3.8 | 1.269 | |
| 8/16/2008 | 7:45:31 | 21.41 | 50.676 | 4.5 | 1.271 | |
| 8/16/2008 | 8:00:31 | 21.22 | 50.669 | 4.0 | 1.271 | |
| 8/16/2008 | 8:15:31 | 21.16 | 50.672 | 5.5 | 1.319 | |
| 8/16/2008 | 8:30:31 | 21.15 | 50.705 | 3.5 | 1.323 | |
| 8/16/2008 | 8:45:31 | 21.14 | 50.684 | 2.2 | 1.321 | |
| 8/16/2008 | 9:00:31 | 21.18 | 50.075 | 3.6 | 1.330 | |
| 8/16/2008 | 9:15:31 | 21.17 | 50.663 | 1.9 | 1.320 | |
| 8/16/2008 | 9:30:31 | 21.01 | 50.676 | 3.0 | 1.322 | |
| 8/16/2008 | 9:45:31 | 20.85 | 50.660 | 1.9 | 1.313 | |
| 8/16/2008 | 10:00:31 | 21.10 | 50.680 | 1.9 | 1.285 | |
| 8/16/2008 | 10:15:31 | 20.88 | 50.673 | 2.1 | 1.275 | |
| 8/16/2008 | 10:30:31 | 20.99 | 50.630 | 0.8 | 1.273 | |
| 8/16/2008 | 10:45:31 | 20.96 | 50.668 | 2.4 | 1.270 | |
| 8/16/2008 | 11:00:31 | 21.17 | 50.687 | 1.6 | 1.256 | |
| 8/16/2008 | 11:15:31 | 21.71 | 50.687 | 2.9 | 1.248 | |
| 8/16/2008 | 11:30:31 | 21.78 | 47.076 | 2.2 | 1.244 | |
| 8/16/2008 | 11:45:31 | 22.04 | 49.690 | 1.3 | 1.232 | |
| 8/16/2008 | 12:00:31 | 22.06 | 50.489 | 2.7 | 1.225 | |
| 8/16/2008 | 12:15:31 | 22.05 | 50.194 | 1.9 | 1.218 | |
| 8/16/2008 | 12:30:31 | 22.11 | 50.623 | 2.2 | 1.208 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 12:45:31 | 22.24 | 50.618 | 1.6 | 1.199 | |
| 8/16/2008 | 13:00:31 | 22.46 | 50.623 | 1.7 | 1.191 | |
| 8/16/2008 | 13:15:31 | 22.47 | 50.651 | 1.5 | 1.184 | |
| 8/16/2008 | 13:30:31 | 22.66 | 50.634 | 2.5 | 1.182 | |
| 8/16/2008 | 13:45:31 | 22.71 | 50.634 | 5.2 | 1.177 | |
| 8/16/2008 | 14:00:31 | 22.70 | 50.674 | 1.3 | 1.174 | |
| 8/16/2008 | 14:15:31 | 22.79 | 50.631 | 2.0 | 1.170 | |
| 8/16/2008 | 14:30:31 | 22.90 | 50.648 | 1.9 | 1.166 | |
| 8/16/2008 | 14:45:31 | 22.94 | 50.664 | 2.5 | 1.160 | |
| 8/16/2008 | 15:00:31 | 22.91 | 50.662 | 1.4 | 1.156 | |
| 8/16/2008 | 15:15:31 | 22.82 | 50.651 | 1.3 | 1.155 | |
| 8/16/2008 | 15:30:31 | 22.80 | 50.666 | 1.0 | 1.151 | |
| 8/16/2008 | 15:45:31 | 22.63 | 50.683 | 3.6 | 1.150 | |
| 8/16/2008 | 16:00:31 | 22.47 | 50.663 | 3.0 | 1.149 | |
| 8/16/2008 | 16:15:31 | 22.42 | 50.657 | 1.4 | 1.149 | |
| 8/16/2008 | 16:30:31 | 22.25 | 50.636 | 1.6 | 1.155 | |
| 8/16/2008 | 16:45:31 | 22.17 | 50.628 | 3.8 | 1.163 | |
| 8/16/2008 | 17:00:31 | 22.31 | 50.637 | 1.8 | 1.161 | |
| 8/16/2008 | 17:15:31 | 22.32 | 50.627 | 2.5 | 1.169 | |
| 8/16/2008 | 17:30:31 | 22.12 | 50.646 | 1.3 | 1.176 | |
| 8/16/2008 | 17:45:31 | 22.00 | 50.618 | 1.9 | 1.186 | |
| 8/16/2008 | 18:00:31 | 22.04 | 50.612 | 2.8 | 1.201 | |
| 8/16/2008 | 18:15:31 | 21.97 | 50.615 | 4.1 | 1.228 | |
| 8/16/2008 | 18:30:31 | 21.97 | 50.615 | 5.0 | 1.248 | |
| 8/16/2008 | 18:45:31 | 22.01 | 50.606 | 2.6 | 1.265 | |
| 8/16/2008 | 19:00:31 | 22.10 | 50.596 | 1.1 | 1.220 | |
| 8/16/2008 | 19:15:31 | 22.02 | 50.612 | 1.6 | 1.206 | |
| 8/16/2008 | 19:30:31 | 21.95 | 50.616 | 2.4 | 1.189 | |
| 8/16/2008 | 19:45:31 | 21.96 | 50.612 | 1.7 | 1.209 | |
| 8/16/2008 | 20:00:31 | 21.86 | 50.613 | 1.9 | 1.211 | |
| 8/16/2008 | 20:15:31 | 21.74 | 50.596 | 1.3 | 1.231 | |
| 8/16/2008 | 20:30:30 | 21.58 | 50.605 | 1.3 | 1.234 | |
| 8/16/2008 | 20:45:30 | 21.69 | 50.599 | 1.4 | 1.217 | |
| 8/16/2008 | 21:00:31 | 21.49 | 50.609 | 0.5 | 1.221 | |
| 8/16/2008 | 21:15:31 | 21.29 | 50.590 | 0.9 | 1.229 | |
| 8/16/2008 | 21:30:31 | 21.22 | 50.566 | 0.5 | 1.223 | |
| 8/16/2008 | 21:45:31 | 21.40 | 50.587 | 0.1 | 1.222 | |
| 8/16/2008 | 22:00:31 | 21.39 | 50.587 | 0.3 | 1.209 | |
| 8/16/2008 | 22:15:31 | 21.78 | 50.599 | 0.9 | 1.206 | |
| 8/16/2008 | 22:30:31 | 22.06 | 50.574 | 1.1 | 1.205 | |
| 8/16/2008 | 22:45:31 | 22.13 | 50.597 | 0.2 | 1.207 | |
| 8/16/2008 | 23:00:31 | 22.09 | 50.611 | 0.9 | 1.212 | |
| 8/16/2008 | 23:15:31 | 22.05 | 50.604 | 0.9 | 1.213 | |
| 8/16/2008 | 23:30:31 | 22.01 | 50.605 | 1.7 | 1.209 | |
| 8/16/2008 | 23:45:31 | 21.97 | 50.597 | 0.8 | 1.213 | |
| 8/17/2008 | 0:00:31 | 21.92 | 50.598 | 1.1 | 1.217 | |
| 8/17/2008 | 0:15:31 | 21.98 | 50.573 | 0.4 | 1.214 | |
| 8/17/2008 | 0:30:31 | 22.13 | 46.630 | 0.2 | 1.216 | |
| 8/17/2008 | 0:45:31 | 22.14 | 45.194 | 0.5 | 1.219 | |
| 8/17/2008 | 1:00:31 | 22.09 | 50.652 | 0.5 | 1.210 | |
| 8/17/2008 | 1:15:31 | 22.12 | 46.065 | 0.7 | 1.213 | |
| 8/17/2008 | 1:30:33 | 22.18 | 45.129 | 1.0 | 1.208 | |
| 8/17/2008 | 1:45:31 | 22.20 | 45.155 | 0.6 | 1.207 | |
| 8/17/2008 | 2:00:31 | 22.23 | 50.631 | 0.3 | 1.203 | |
| 8/17/2008 | 2:15:31 | 22.28 | 45.389 | 0.1 | 1.202 | |
| 8/17/2008 | 2:30:31 | 22.36 | 45.089 | 1.2 | 1.199 | |
| 8/17/2008 | 2:45:31 | 22.42 | 50.638 | 1.9 | 1.192 | |
| 8/17/2008 | 3:00:31 | 22.44 | 50.598 | 0.5 | 1.187 | |
| 8/17/2008 | 3:15:31 | 22.49 | 50.591 | 0.1 | 1.186 | |
| 8/17/2008 | 3:30:31 | 22.56 | 45.322 | 0.2 | 1.187 | |
| 8/17/2008 | 3:45:31 | 22.62 | 45.339 | 0.5 | 1.184 | |
| 8/17/2008 | 4:00:31 | 22.67 | 50.608 | 0.5 | 1.177 | |
| 8/17/2008 | 4:15:31 | 22.71 | 45.785 | 1.9 | 1.177 | |
| 8/17/2008 | 4:30:31 | 22.69 | 45.727 | 0.5 | 1.174 | |
| 8/17/2008 | 4:45:31 | 22.69 | 50.635 | 1.1 | 1.167 | |
| 8/17/2008 | 5:00:31 | 22.61 | 50.647 | 0.8 | 1.165 | |
| 8/17/2008 | 5:15:31 | 22.55 | 50.607 | 1.6 | 1.164 | |
| 8/17/2008 | 5:30:31 | 22.70 | 50.589 | 0.1 | 1.164 | |
| 8/17/2008 | 5:45:31 | 22.59 | 50.623 | 1.0 | 1.161 | |
| 8/17/2008 | 6:00:31 | 22.44 | 50.566 | 1.9 | 1.162 | |
| 8/17/2008 | 6:15:31 | 22.22 | 50.550 | 1.3 | 1.169 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 6:30:31 | 22.23 | 50.548 | 2.9 | 1.175 | |
| 8/17/2008 | 6:45:31 | 22.23 | 50.536 | 2.0 | 1.179 | |
| 8/17/2008 | 7:00:31 | 22.14 | 50.518 | 2.2 | 1.194 | |
| 8/17/2008 | 7:15:31 | 22.05 | 50.471 | 3.5 | 1.234 | |
| 8/17/2008 | 7:30:31 | 21.81 | 50.500 | 1.9 | 1.201 | |
| 8/17/2008 | 7:45:31 | 21.72 | 50.513 | 3.9 | 1.235 | |
| 8/17/2008 | 8:00:31 | 21.43 | 50.446 | 4.7 | 1.242 | |
| 8/17/2008 | 8:15:31 | 21.31 | 50.499 | 5.8 | 1.220 | |
| 8/17/2008 | 8:30:31 | 21.16 | 50.526 | 2.2 | 1.213 | |
| 8/17/2008 | 8:45:31 | 21.18 | 50.514 | 3.9 | 1.280 | |
| 8/17/2008 | 9:00:31 | 21.16 | 50.480 | 3.4 | 1.263 | |
| 8/17/2008 | 9:15:31 | 21.15 | 50.499 | 2.1 | 1.253 | |
| 8/17/2008 | 9:30:31 | 20.94 | 50.354 | 2.1 | 1.272 | |
| 8/17/2008 | 9:45:34 | 20.83 | 50.494 | 3.1 | 1.272 | |
| 8/17/2008 | 10:00:32 | 20.92 | 50.498 | 1.7 | 1.250 | |
| 8/17/2008 | 10:15:31 | 21.03 | 50.454 | 1.3 | 1.230 | |
| 8/17/2008 | 10:30:31 | 21.18 | 50.481 | 1.3 | 1.225 | |
| 8/17/2008 | 10:45:31 | 21.22 | 50.503 | 1.1 | 1.209 | |
| 8/17/2008 | 11:00:31 | 21.19 | 50.489 | 2.2 | 1.220 | |
| 8/17/2008 | 11:15:31 | 21.27 | 50.465 | 1.0 | 1.203 | |
| 8/17/2008 | 11:30:31 | 21.64 | 50.490 | 1.8 | 1.198 | |
| 8/17/2008 | 11:45:31 | 22.13 | 50.487 | 4.3 | 1.199 | |
| 8/17/2008 | 12:00:31 | 22.16 | 50.556 | 2.4 | 1.194 | |
| 8/17/2008 | 12:15:31 | 22.33 | 50.550 | 3.2 | 1.192 | |
| 8/17/2008 | 12:30:31 | 22.17 | 43.746 | 3.1 | 1.194 | |
| 8/17/2008 | 12:45:31 | 22.21 | 49.702 | 2.5 | 1.190 | |
| 8/17/2008 | 13:00:31 | 22.33 | 50.497 | 1.8 | 1.188 | |
| 8/17/2008 | 13:15:31 | 22.40 | 50.504 | 2.1 | 1.184 | |
| 8/17/2008 | 13:30:31 | 22.63 | 50.510 | 3.3 | 1.182 | |
| 8/17/2008 | 13:45:31 | 22.66 | 50.500 | 3.3 | 1.180 | |
| 8/17/2008 | 14:00:31 | 22.68 | 50.490 | 2.5 | 1.175 | |
| 8/17/2008 | 14:15:31 | 22.80 | 50.502 | 2.5 | 1.169 | |
| 8/17/2008 | 14:30:31 | 22.96 | 50.495 | 2.2 | 1.170 | |
| 8/17/2008 | 14:45:31 | 22.96 | 50.527 | 1.4 | 1.166 | |
| 8/17/2008 | 15:00:31 | 22.95 | 50.519 | 0.9 | 1.162 | |
| 8/17/2008 | 15:15:31 | 23.01 | 50.498 | 1.9 | 1.158 | |
| 8/17/2008 | 15:30:31 | 22.99 | 50.496 | 3.9 | 1.156 | |
| 8/17/2008 | 15:45:31 | 23.11 | 50.531 | 2.1 | 1.151 | |
| 8/17/2008 | 16:00:31 | 23.15 | 50.507 | 2.3 | 1.151 | |
| 8/17/2008 | 16:15:31 | 23.07 | 50.501 | 3.3 | 1.145 | |
| 8/17/2008 | 16:30:31 | 23.06 | 50.514 | 1.6 | 1.145 | |
| 8/17/2008 | 16:45:31 | 22.77 | 50.528 | 1.6 | 1.144 | |
| 8/17/2008 | 17:00:31 | 22.70 | 50.532 | 1.4 | 1.148 | |
| 8/17/2008 | 17:15:31 | 22.40 | 50.498 | 2.7 | 1.162 | |
| 8/17/2008 | 17:30:31 | 22.42 | 50.490 | 1.6 | 1.159 | |
| 8/17/2008 | 17:45:31 | 22.49 | 50.463 | 0.4 | 1.159 | |
| 8/17/2008 | 18:00:31 | 22.40 | 48.084 | 1.1 | 1.163 | |
| 8/17/2008 | 18:15:31 | 22.22 | 50.428 | 2.9 | 1.177 | |
| 8/17/2008 | 18:30:31 | 22.16 | 50.432 | 1.9 | 1.184 | |
| 8/17/2008 | 18:45:31 | 22.15 | 50.442 | 2.4 | 1.185 | |
| 8/17/2008 | 19:00:31 | 22.06 | 50.310 | 3.4 | 1.216 | |
| 8/17/2008 | 19:15:31 | 21.99 | 49.821 | 3.6 | 1.241 | |
| 8/17/2008 | 19:30:31 | 22.06 | 50.554 | 3.8 | 1.163 | |
| 8/17/2008 | 19:45:31 | 22.17 | 49.954 | 2.2 | 1.191 | |
| 8/17/2008 | 20:00:31 | 22.01 | 50.587 | 2.9 | 1.200 | |
| 8/17/2008 | 20:15:31 | 22.09 | 50.592 | 2.8 | 1.244 | |
| 8/17/2008 | 20:30:31 | 21.95 | 50.589 | 2.4 | 1.226 | |
| 8/17/2008 | 20:45:31 | 21.87 | 50.314 | 1.4 | 1.212 | |
| 8/17/2008 | 21:00:31 | 21.83 | 50.568 | 1.0 | 1.237 | |
| 8/17/2008 | 21:15:31 | 21.65 | 50.539 | 1.3 | 1.214 | |
| 8/17/2008 | 21:30:31 | 21.61 | 50.048 | 1.6 | 1.233 | |
| 8/17/2008 | 21:45:31 | 21.60 | 49.852 | 1.9 | 1.210 | |
| 8/17/2008 | 22:00:31 | 21.48 | 50.572 | 0.2 | 1.219 | |
| 8/17/2008 | 22:15:31 | 21.51 | 50.453 | 1.0 | 1.211 | |
| 8/17/2008 | 22:30:31 | 21.58 | 49.882 | 1.2 | 1.218 | |
| 8/17/2008 | 22:45:31 | 21.88 | 50.266 | 2.5 | 1.217 | |
| 8/17/2008 | 23:00:31 | 21.95 | 50.565 | 0.7 | 1.215 | |
| 8/17/2008 | 23:15:31 | 22.15 | 50.493 | 0.9 | 1.217 | |
| 8/17/2008 | 23:30:31 | 22.30 | 50.266 | 0.7 | 1.214 | |
| 8/17/2008 | 23:45:31 | 22.24 | 50.560 | 1.6 | 1.216 | |
| 8/18/2008 | 0:00:31 | 22.16 | 50.549 | 1.0 | 1.218 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 0:15:31 | 22.15 | 50.082 | 0.7 | 1.231 | |
| 8/18/2008 | 0:30:31 | 22.22 | 50.175 | 0.8 | 1.231 | |
| 8/18/2008 | 0:45:31 | 22.16 | 50.578 | 0.8 | 1.229 | |
| 8/18/2008 | 1:00:31 | 22.07 | 50.556 | 0.7 | 1.215 | |
| 8/18/2008 | 1:15:31 | 22.07 | 50.542 | 1.1 | 1.218 | |
| 8/18/2008 | 1:30:31 | 22.12 | 50.545 | 0.8 | 1.216 | |
| 8/18/2008 | 1:45:31 | 22.15 | 50.543 | 0.5 | 1.211 | |
| 8/18/2008 | 2:00:31 | 22.13 | 50.249 | 1.0 | 1.209 | |
| 8/18/2008 | 2:15:31 | 22.13 | 50.579 | 0.8 | 1.207 | |
| 8/18/2008 | 2:30:31 | 22.14 | 50.557 | 0.1 | 1.201 | |
| 8/18/2008 | 2:45:31 | 22.23 | 49.747 | 0.8 | 1.201 | |
| 8/18/2008 | 3:00:31 | 22.27 | 48.994 | 0.3 | 1.198 | |
| 8/18/2008 | 3:15:31 | 22.21 | 50.562 | 0.5 | 1.194 | |
| 8/18/2008 | 3:30:31 | 22.20 | 50.528 | 1.0 | 1.191 | |
| 8/18/2008 | 3:45:31 | 22.19 | 50.570 | 0.5 | 1.189 | |
| 8/18/2008 | 4:00:31 | 22.18 | 50.548 | 0.3 | 1.184 | |
| 8/18/2008 | 4:15:31 | 22.19 | 50.544 | 0.6 | 1.181 | |
| 8/18/2008 | 4:30:31 | 22.18 | 50.568 | 0.2 | 1.178 | |
| 8/18/2008 | 4:45:31 | 22.17 | 50.569 | 2.5 | 1.175 | |
| 8/18/2008 | 5:00:31 | 22.17 | 50.516 | 0.5 | 1.173 | |
| 8/18/2008 | 5:15:31 | 22.19 | 50.586 | 0.0 | 1.169 | |
| 8/18/2008 | 5:30:31 | 22.44 | 49.387 | 0.3 | 1.164 | |
| 8/18/2008 | 5:45:31 | 22.47 | 48.544 | 1.3 | 1.161 | |
| 8/18/2008 | 6:00:31 | 22.74 | 48.209 | 0.5 | 1.163 | |
| 8/18/2008 | 6:15:31 | 22.60 | 50.551 | 1.1 | 1.162 | |
| 8/18/2008 | 6:30:31 | 22.25 | 50.578 | 1.1 | 1.167 | |
| 8/18/2008 | 6:45:31 | 22.27 | 50.562 | 0.8 | 1.176 | |
| 8/18/2008 | 7:00:31 | 22.27 | 50.519 | 0.5 | 1.182 | |
| 8/18/2008 | 7:15:31 | 22.22 | 50.498 | 0.2 | 1.156 | |
| 8/18/2008 | 7:30:31 | 22.28 | 50.564 | 0.6 | 1.146 | |
| 8/18/2008 | 7:45:31 | 22.19 | 50.544 | 1.2 | 1.170 | |
| 8/18/2008 | 8:00:31 | 22.02 | 50.584 | 1.0 | 1.177 | |
| 8/18/2008 | 8:15:31 | 21.92 | 50.476 | 1.0 | 1.175 | |
| 8/18/2008 | 8:30:31 | 21.78 | 50.522 | 1.0 | 1.186 | |
| 8/18/2008 | 8:45:31 | 21.64 | 50.536 | 3.2 | 1.174 | |
| 8/18/2008 | 9:00:31 | 21.35 | 50.486 | 4.4 | 1.191 | |
| 8/18/2008 | 9:15:31 | 20.66 | 50.422 | 4.6 | 1.237 | |
| 8/18/2008 | 9:30:33 | 20.40 | 50.485 | 4.7 | 1.288 | |
| 8/18/2008 | 9:45:32 | 20.42 | 50.302 | 4.7 | 1.230 | |
| 8/18/2008 | 10:00:31 | 20.61 | 47.801 | 2.3 | 1.256 | |
| 8/18/2008 | 10:15:31 | 20.26 | 48.073 | 1.8 | 1.268 | |
| 8/18/2008 | 10:30:31 | 20.40 | 47.784 | 0.9 | 1.255 | |
| 8/18/2008 | 10:45:31 | 20.36 | 50.528 | 1.3 | 1.225 | |
| 8/18/2008 | 11:00:31 | 20.12 | 50.541 | 2.4 | 1.234 | |
| 8/18/2008 | 11:15:31 | 20.45 | 43.329 | 1.5 | 1.231 | |
| 8/18/2008 | 11:30:31 | 20.66 | 50.457 | 1.3 | 1.217 | |
| 8/18/2008 | 11:45:31 | 20.64 | 50.438 | 2.1 | 1.207 | |
| 8/18/2008 | 12:00:31 | 21.66 | 50.536 | 0.8 | 1.206 | |
| 8/18/2008 | 12:15:31 | 21.75 | 50.499 | 1.1 | 1.207 | |
| 8/18/2008 | 12:30:31 | 21.86 | 50.493 | 1.7 | 1.207 | |
| 8/18/2008 | 12:45:31 | 22.03 | 50.470 | 2.3 | 1.203 | |
| 8/18/2008 | 13:00:31 | 22.18 | 50.584 | 2.1 | 1.204 | |
| 8/18/2008 | 13:15:31 | 22.32 | 50.526 | 0.8 | 1.204 | |
| 8/18/2008 | 13:30:31 | 22.35 | 50.512 | 1.4 | 1.202 | |
| 8/18/2008 | 13:45:31 | 22.29 | 50.465 | 2.1 | 1.200 | |
| 8/18/2008 | 14:00:31 | 22.14 | 50.470 | 1.8 | 1.199 | |
| 8/18/2008 | 14:15:31 | 22.56 | 50.496 | 3.0 | 1.197 | |
| 8/18/2008 | 14:30:31 | 22.55 | 50.505 | 1.8 | 1.196 | |
| 8/18/2008 | 14:45:31 | 22.60 | 50.481 | 1.6 | 1.192 | |
| 8/18/2008 | 15:00:31 | 22.70 | 50.487 | 1.8 | 1.186 | |
| 8/18/2008 | 15:15:31 | 22.75 | 50.496 | 1.5 | 1.185 | |
| 8/18/2008 | 15:30:31 | 22.83 | 50.490 | 1.6 | 1.183 | |
| 8/18/2008 | 15:45:29 | 22.84 | 50.482 | 1.5 | 1.179 | |
| 8/18/2008 | 16:00:30 | 22.85 | 50.488 | 1.4 | 1.178 | |
| 8/18/2008 | 16:15:31 | 22.72 | 50.470 | 3.1 | 1.175 | |
| 8/18/2008 | 16:30:31 | 22.82 | 50.493 | 1.3 | 1.171 | |
| 8/18/2008 | 16:45:31 | 22.85 | 50.496 | 2.4 | 1.170 | |
| 8/18/2008 | 17:00:31 | 22.97 | 50.502 | 1.3 | 1.164 | |
| 8/18/2008 | 17:15:31 | 22.94 | 50.510 | 0.4 | 1.160 | |
| 8/18/2008 | 17:30:31 | 22.47 | 50.523 | 0.5 | 1.160 | |
| 8/18/2008 | 17:45:31 | 22.41 | 46.643 | 2.6 | 1.160 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 18:00:31 | 21.98 | 50.556 | 1.7 | 1.159 | |
| 8/18/2008 | 18:15:31 | 21.90 | 50.444 | 0.8 | 1.159 | |
| 8/18/2008 | 18:30:31 | 21.97 | 50.465 | 0.3 | 1.173 | |
| 8/18/2008 | 18:45:31 | 21.88 | 50.347 | 0.7 | 1.175 | |
| 8/18/2008 | 19:00:31 | 21.66 | 49.828 | 1.0 | 1.182 | |
| 8/18/2008 | 19:15:31 | 21.65 | 49.800 | 1.0 | 1.177 | |
| 8/18/2008 | 19:30:31 | 21.58 | 49.781 | 1.1 | 1.176 | |
| 8/18/2008 | 19:45:31 | 21.49 | 49.774 | 2.1 | 1.195 | |
| 8/18/2008 | 20:00:31 | 21.46 | 49.756 | 3.0 | 1.202 | |
| 8/18/2008 | 20:15:31 | 21.49 | 49.758 | 1.9 | 1.219 | |
| 8/18/2008 | 20:30:31 | 21.41 | 49.803 | 0.7 | 1.217 | |
| 8/18/2008 | 20:45:31 | 21.50 | 49.771 | 2.4 | 1.196 | |
| 8/18/2008 | 21:00:31 | 21.37 | 49.737 | 2.8 | 1.257 | |
| 8/18/2008 | 21:15:31 | 21.22 | 49.725 | 3.2 | 1.230 | |
| 8/18/2008 | 21:30:31 | 21.11 | 49.719 | 1.1 | 1.234 | |
| 8/18/2008 | 21:45:31 | 21.12 | 49.709 | 1.3 | 1.245 | |
| 8/18/2008 | 22:00:31 | 21.13 | 49.704 | 1.4 | 1.209 | |
| 8/18/2008 | 22:15:31 | 20.97 | 49.711 | 1.4 | 1.230 | |
| 8/18/2008 | 22:30:31 | 21.04 | 49.802 | 0.7 | 1.218 | |
| 8/18/2008 | 22:45:31 | 20.90 | 49.815 | 0.3 | 1.206 | |
| 8/18/2008 | 23:00:31 | 20.90 | 49.970 | 1.2 | 1.205 | |
| 8/18/2008 | 23:15:31 | 21.22 | 50.270 | 1.5 | 1.200 | |
| 8/18/2008 | 23:30:31 | 21.36 | 50.398 | 1.1 | 1.205 | |
| 8/18/2008 | 23:45:31 | 21.61 | 50.400 | 0.3 | 1.206 | |
| 8/19/2008 | 0:00:32 | 21.46 | 50.464 | 0.4 | 1.202 | |
| 8/19/2008 | 0:15:32 | 21.65 | 50.440 | 0.3 | 1.203 | |
| 8/19/2008 | 0:30:31 | 21.71 | 50.497 | 0.4 | 1.202 | |
| 8/19/2008 | 0:45:31 | 21.68 | 50.479 | 1.0 | 1.235 | |
| 8/19/2008 | 1:00:31 | 21.67 | 50.467 | 0.6 | 1.204 | |
| 8/19/2008 | 1:15:31 | 21.67 | 50.465 | 1.1 | 1.204 | |
| 8/19/2008 | 1:30:31 | 21.62 | 50.449 | 1.8 | 1.202 | |
| 8/19/2008 | 1:45:31 | 21.65 | 50.474 | 0.2 | 1.205 | |
| 8/19/2008 | 2:00:31 | 21.73 | 50.464 | 0.4 | 1.200 | |
| 8/19/2008 | 2:15:31 | 21.78 | 50.467 | 0.3 | 1.200 | |
| 8/19/2008 | 2:30:31 | 21.75 | 50.502 | 0.2 | 1.198 | |
| 8/19/2008 | 2:45:31 | 21.75 | 50.492 | 0.5 | 1.198 | |
| 8/19/2008 | 3:00:31 | 21.64 | 50.498 | 1.3 | 1.197 | |
| 8/19/2008 | 3:15:31 | 21.70 | 50.495 | 0.6 | 1.193 | |
| 8/19/2008 | 3:30:31 | 21.72 | 50.484 | 0.2 | 1.194 | |
| 8/19/2008 | 3:45:31 | 21.79 | 50.497 | 0.4 | 1.191 | |
| 8/19/2008 | 4:00:30 | 21.77 | 50.484 | 0.3 | 1.190 | |
| 8/19/2008 | 4:15:31 | 21.81 | 50.494 | 0.1 | 1.187 | |
| 8/19/2008 | 4:30:31 | 21.81 | 50.491 | 1.7 | 1.184 | |
| 8/19/2008 | 4:45:31 | 21.82 | 50.495 | 0.0 | 1.182 | |
| 8/19/2008 | 5:00:31 | 21.84 | 50.474 | 0.0 | 1.179 | |
| 8/19/2008 | 5:15:31 | 21.83 | 50.486 | 0.1 | 1.177 | |
| 8/19/2008 | 5:30:31 | 21.84 | 50.492 | 0.1 | 1.174 | |
| 8/19/2008 | 5:45:31 | 21.88 | 50.486 | 0.7 | 1.172 | |
| 8/19/2008 | 6:00:31 | 22.37 | 50.506 | 0.3 | 1.171 | |
| 8/19/2008 | 6:15:31 | 22.11 | 50.505 | 0.3 | 1.172 | |
| 8/19/2008 | 6:30:31 | 21.94 | 50.494 | 1.2 | 1.173 | |
| 8/19/2008 | 6:45:31 | 21.72 | 50.559 | 1.0 | 1.173 | |
| 8/19/2008 | 7:00:31 | 21.72 | 50.030 | 1.0 | 1.178 | |
| 8/19/2008 | 7:15:31 | 21.72 | 50.004 | 0.8 | 1.187 | |
| 8/19/2008 | 7:30:31 | 21.70 | 50.180 | 0.3 | 1.177 | |
| 8/19/2008 | 7:45:31 | 21.76 | 50.101 | 1.3 | 1.183 | |
| 8/19/2008 | 8:00:31 | 21.63 | 50.071 | 1.0 | 1.189 | |
| 8/19/2008 | 8:15:31 | 21.60 | 50.025 | 1.6 | 1.191 | |
| 8/19/2008 | 8:30:31 | 21.62 | 50.023 | 2.1 | 1.186 | |
| 8/19/2008 | 8:45:31 | 21.42 | 50.021 | 2.5 | 1.195 | |
| 8/19/2008 | 9:00:31 | 21.20 | 50.067 | 2.3 | 1.189 | |
| 8/19/2008 | 9:15:31 | 20.99 | 50.236 | 2.9 | 1.227 | |
| 8/19/2008 | 9:30:31 | 20.53 | 50.423 | 2.7 | 1.302 | |
| 8/19/2008 | 9:45:31 | 20.47 | 50.441 | 2.5 | 1.290 | |
| 8/19/2008 | 10:00:31 | 20.34 | 50.390 | 2.4 | 1.263 | |
| 8/19/2008 | 10:15:31 | 20.29 | 50.427 | 3.6 | 1.299 | |
| 8/19/2008 | 10:30:31 | 20.07 | 50.491 | 3.2 | 1.305 | |
| 8/19/2008 | 10:45:31 | 20.04 | 45.179 | 3.0 | 1.278 | |
| 8/19/2008 | 11:00:31 | 19.97 | 44.594 | 1.1 | 1.293 | |
| 8/19/2008 | 11:15:25 | 19.82 | 44.739 | 0.9 | 1.282 | |
| 8/19/2008 | 11:30:29 | 19.87 | 50.473 | 0.7 | 1.266 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 11:45:31 | 19.95 | 50.417 | 1.0 | 1.260 | |
| 8/19/2008 | 12:00:31 | 20.25 | 50.407 | 0.7 | 1.251 | |
| 8/19/2008 | 12:15:31 | 20.30 | 50.409 | 0.5 | 1.235 | |
| 8/19/2008 | 12:30:31 | 21.09 | 50.408 | 1.8 | 1.229 | |
| 8/19/2008 | 12:45:31 | 21.30 | 50.104 | 1.7 | 1.226 | |
| 8/19/2008 | 13:00:31 | 21.39 | 50.407 | 1.6 | 1.216 | |
| 8/19/2008 | 13:15:31 | 21.57 | 50.447 | 2.0 | 1.208 | |
| 8/19/2008 | 13:30:31 | 21.44 | 50.429 | 1.4 | 1.206 | |
| 8/19/2008 | 13:45:31 | 21.75 | 50.401 | 1.7 | 1.202 | |
| 8/19/2008 | 14:00:31 | 21.78 | 50.539 | 0.7 | 1.202 | |
| 8/19/2008 | 14:15:31 | 21.84 | 50.441 | 1.0 | 1.200 | |
| 8/19/2008 | 14:30:31 | 22.00 | 50.421 | 1.4 | 1.194 | |
| 8/19/2008 | 14:45:31 | 22.14 | 50.426 | 1.0 | 1.192 | |
| 8/19/2008 | 15:00:31 | 22.17 | 50.440 | 0.0 | 1.191 | |
| 8/19/2008 | 15:15:31 | 22.18 | 50.433 | 0.3 | 1.186 | |
| 8/19/2008 | 15:30:31 | 22.51 | 46.802 | 0.5 | 1.188 | |
| 8/19/2008 | 15:45:31 | 22.55 | 48.835 | 0.5 | 1.183 | |
| 8/19/2008 | 16:00:31 | 22.49 | 48.787 | 0.5 | 1.180 | |
| 8/19/2008 | 16:15:31 | 22.49 | 48.819 | 0.6 | 1.178 | |
| 8/19/2008 | 16:30:31 | 22.41 | 48.843 | 0.4 | 1.175 | |
| 8/19/2008 | 16:45:31 | 22.49 | 48.848 | 1.5 | 1.172 | |
| 8/19/2008 | 17:00:31 | 22.43 | 50.471 | 1.1 | 1.166 | |
| 8/19/2008 | 17:15:31 | 22.39 | 48.915 | 0.9 | 1.164 | |
| 8/19/2008 | 17:30:31 | 22.49 | 48.901 | 0.7 | 1.160 | |
| 8/19/2008 | 17:45:31 | 22.52 | 50.451 | 2.9 | 1.153 | |
| 8/19/2008 | 18:00:31 | 22.28 | 50.506 | 0.3 | 1.154 | |
| 8/19/2008 | 18:15:31 | 21.87 | 50.404 | 0.5 | 1.153 | |
| 8/19/2008 | 18:30:31 | 21.79 | 50.355 | 0.5 | 1.153 | |
| 8/19/2008 | 18:45:31 | 21.41 | 50.241 | 0.7 | 1.160 | |
| 8/19/2008 | 19:00:31 | 21.40 | 50.356 | 0.8 | 1.156 | |
| 8/19/2008 | 19:15:31 | 21.46 | 50.406 | 0.8 | 1.174 | |
| 8/19/2008 | 19:30:31 | 21.49 | 50.387 | 0.6 | 1.177 | |
| 8/19/2008 | 19:45:31 | 21.30 | 50.339 | 0.9 | 1.187 | |
| 8/19/2008 | 20:00:31 | 21.26 | 50.388 | 1.1 | 1.190 | |
| 8/19/2008 | 20:15:31 | 21.19 | 50.374 | 1.8 | 1.205 | |
| 8/19/2008 | 20:30:31 | 21.25 | 50.382 | 1.9 | 1.200 | |
| 8/19/2008 | 20:45:31 | 21.07 | 50.394 | 0.2 | 1.178 | |
| 8/19/2008 | 21:00:31 | 21.04 | 50.363 | 1.0 | 1.194 | |
| 8/19/2008 | 21:15:31 | 21.09 | 50.370 | 1.0 | 1.239 | |
| 8/19/2008 | 21:30:31 | 20.99 | 50.361 | 2.1 | 1.221 | |
| 8/19/2008 | 21:45:31 | 20.95 | 50.346 | 1.6 | 1.204 | |
| 8/19/2008 | 22:00:31 | 20.82 | 50.346 | 0.7 | 1.256 | |
| 8/19/2008 | 22:15:31 | 20.87 | 50.330 | 3.0 | 1.241 | |
| 8/19/2008 | 22:30:31 | 20.85 | 50.333 | 1.0 | 1.222 | |
| 8/19/2008 | 22:45:31 | 20.83 | 50.327 | 0.6 | 1.207 | |
| 8/19/2008 | 23:00:31 | 20.86 | 50.339 | 0.4 | 1.211 | |
| 8/19/2008 | 23:15:31 | 20.75 | 50.337 | 0.7 | 1.198 | |
| 8/19/2008 | 23:30:31 | 20.70 | 50.340 | 0.4 | 1.202 | |
| 8/19/2008 | 23:45:31 | 20.74 | 50.361 | 0.4 | 1.191 | |
| 8/20/2008 | 0:00:31 | 20.90 | 50.329 | 0.6 | 1.188 | |
| 8/20/2008 | 0:15:31 | 21.40 | 50.360 | 0.7 | 1.190 | |
| 8/20/2008 | 0:30:31 | 21.45 | 45.782 | 0.5 | 1.191 | |
| 8/20/2008 | 0:45:31 | 21.38 | 50.419 | 0.5 | 1.191 | |
| 8/20/2008 | 1:00:31 | 21.27 | 50.433 | 0.5 | 1.186 | |
| 8/20/2008 | 1:15:31 | 21.23 | 50.396 | 0.4 | 1.186 | |
| 8/20/2008 | 1:30:31 | 21.18 | 50.396 | 0.4 | 1.185 | |
| 8/20/2008 | 1:45:31 | 21.17 | 50.406 | 0.3 | 1.185 | |
| 8/20/2008 | 2:00:31 | 21.20 | 50.390 | 0.2 | 1.183 | |
| 8/20/2008 | 2:15:31 | 21.13 | 50.392 | 0.6 | 1.179 | |
| 8/20/2008 | 2:30:31 | 21.32 | 50.362 | 0.9 | 1.178 | |
| 8/20/2008 | 2:45:31 | 21.77 | 50.389 | 1.6 | 1.179 | |
| 8/20/2008 | 3:00:31 | 21.82 | 50.386 | 0.2 | 1.175 | |
| 8/20/2008 | 3:15:31 | 21.75 | 50.372 | 0.7 | 1.173 | |
| 8/20/2008 | 3:30:31 | 21.82 | 50.355 | 1.1 | 1.170 | |
| 8/20/2008 | 3:45:31 | 21.76 | 50.390 | 0.3 | 1.170 | |
| 8/20/2008 | 4:00:31 | 21.71 | 50.367 | 0.9 | 1.167 | |
| 8/20/2008 | 4:15:31 | 21.69 | 50.378 | 0.7 | 1.165 | |
| 8/20/2008 | 4:30:31 | 21.76 | 50.370 | 0.7 | 1.164 | |
| 8/20/2008 | 4:45:31 | 21.89 | 50.362 | 1.1 | 1.161 | |
| 8/20/2008 | 5:00:31 | 22.00 | 50.359 | 0.9 | 1.159 | |
| 8/20/2008 | 5:15:31 | 22.03 | 50.363 | 0.4 | 1.157 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 5:30:31 | 22.05 | 50.362 | 0.5 | 1.155 | |
| 8/20/2008 | 5:45:31 | 22.06 | 50.370 | 0.5 | 1.154 | |
| 8/20/2008 | 6:00:31 | 22.06 | 50.367 | 1.5 | 1.165 | |
| 8/20/2008 | 6:15:31 | 22.06 | 50.363 | 0.6 | 1.152 | |
| 8/20/2008 | 6:30:31 | 22.04 | 50.392 | 0.0 | 1.153 | |
| 8/20/2008 | 6:45:31 | 21.95 | 50.404 | 0.0 | 1.155 | |
| 8/20/2008 | 7:00:31 | 21.66 | 50.404 | 1.4 | 1.162 | |
| 8/20/2008 | 7:15:31 | 21.55 | 50.371 | 2.8 | 1.165 | |
| 8/20/2008 | 7:30:31 | 21.54 | 50.368 | 4.6 | 1.173 | |
| 8/20/2008 | 7:45:31 | 21.52 | 50.354 | 1.7 | 1.175 | |
| 8/20/2008 | 8:00:31 | 21.45 | 50.362 | 1.4 | 1.188 | |
| 8/20/2008 | 8:15:31 | 21.37 | 50.369 | 1.0 | 1.190 | |
| 8/20/2008 | 8:30:31 | 21.29 | 50.347 | 2.1 | 1.203 | |
| 8/20/2008 | 8:45:31 | 21.12 | 50.330 | 2.5 | 1.211 | |
| 8/20/2008 | 9:00:31 | 21.08 | 50.338 | 6.1 | 1.211 | |
| 8/20/2008 | 9:15:30 | 21.02 | 50.436 | 4.5 | 1.231 | |
| 8/20/2008 | 9:30:31 | 20.90 | 50.455 | 2.9 | 1.235 | |
| 8/20/2008 | 9:45:31 | 20.77 | 50.456 | 6.3 | 1.243 | |
| 8/20/2008 | 10:00:31 | 20.91 | 50.444 | 1.1 | 1.250 | |
| 8/20/2008 | 10:15:31 | 20.78 | 50.414 | 1.4 | 1.274 | |
| 8/20/2008 | 10:30:31 | 20.67 | 50.421 | 1.7 | 1.279 | |
| 8/20/2008 | 10:45:32 | 20.60 | 50.419 | 1.1 | 1.253 | |
| 8/20/2008 | 11:00:31 | 20.85 | 50.435 | 1.0 | 1.241 | |
| 8/20/2008 | 11:15:31 | 20.78 | 50.413 | 2.2 | 1.221 | |
| 8/20/2008 | 11:30:31 | 20.60 | 50.449 | 0.6 | 1.239 | |
| 8/20/2008 | 11:45:31 | 20.68 | 50.410 | 0.7 | 1.226 | |
| 8/20/2008 | 12:00:31 | 20.63 | 50.443 | 0.7 | 1.230 | |
| 8/20/2008 | 12:15:31 | 20.66 | 50.426 | 0.2 | 1.224 | |
| 8/20/2008 | 12:30:31 | 21.00 | 50.438 | 1.4 | 1.206 | |
| 8/20/2008 | 12:45:31 | 21.35 | 50.429 | 1.3 | 1.194 | |
| 8/20/2008 | 13:00:31 | 21.46 | 50.450 | 0.8 | 1.193 | |
| 8/20/2008 | 13:15:31 | 21.43 | 50.439 | 1.4 | 1.187 | |
| 8/20/2008 | 13:30:31 | 21.62 | 50.437 | 1.2 | 1.181 | |
| 8/20/2008 | 13:45:31 | 21.80 | 50.437 | 0.8 | 1.180 | |
| 8/20/2008 | 14:00:31 | 21.84 | 50.419 | 1.1 | 1.176 | |
| 8/20/2008 | 14:15:31 | 22.44 | 50.472 | 1.1 | 1.176 | |
| 8/20/2008 | 14:30:31 | 22.36 | 50.462 | 1.1 | 1.175 | |
| 8/20/2008 | 14:45:31 | 22.27 | 50.460 | 0.8 | 1.175 | |
| 8/20/2008 | 15:00:31 | 22.31 | 50.451 | 3.6 | 1.170 | |
| 8/20/2008 | 15:15:31 | 22.45 | 50.445 | 3.4 | 1.173 | |
| 8/20/2008 | 15:30:31 | 22.37 | 50.468 | 0.7 | 1.172 | |
| 8/20/2008 | 15:45:31 | 21.87 | 50.457 | 0.6 | 1.169 | |
| 8/20/2008 | 16:00:31 | 21.84 | 50.411 | 0.8 | 1.164 | |
| 8/20/2008 | 16:15:31 | 22.12 | 50.445 | 0.8 | 1.161 | |
| 8/20/2008 | 16:30:31 | 22.38 | 50.442 | 1.6 | 1.159 | |
| 8/20/2008 | 16:45:31 | 22.43 | 50.430 | 1.2 | 1.155 | |
| 8/20/2008 | 17:00:31 | 21.94 | 50.427 | 1.4 | 1.154 | |
| 8/20/2008 | 17:15:31 | 22.18 | 50.448 | 0.7 | 1.151 | |
| 8/20/2008 | 17:30:31 | 21.80 | 50.428 | 0.8 | 1.149 | |
| 8/20/2008 | 17:45:31 | 21.91 | 50.429 | 2.4 | 1.146 | |
| 8/20/2008 | 18:00:31 | 21.92 | 50.442 | 0.3 | 1.145 | |
| 8/20/2008 | 18:15:31 | 22.10 | 50.438 | 1.3 | 1.142 | |
| 8/20/2008 | 18:30:29 | 22.21 | 50.416 | 1.3 | 1.139 | |
| 8/20/2008 | 18:45:30 | 22.37 | 50.441 | 2.4 | 1.138 | |
| 8/20/2008 | 19:00:31 | 22.35 | 50.454 | 1.0 | 1.141 | |
| 8/20/2008 | 19:15:31 | 22.24 | 50.436 | 1.4 | 1.142 | |
| 8/20/2008 | 19:30:31 | 22.00 | 50.452 | 3.0 | 1.144 | |
| 8/20/2008 | 19:45:31 | 21.79 | 50.526 | 1.6 | 1.151 | |
| 8/20/2008 | 20:00:31 | 21.81 | 50.517 | 0.1 | 1.158 | |
| 8/20/2008 | 20:15:31 | 21.84 | 50.525 | 2.2 | 1.165 | |
| 8/20/2008 | 20:30:31 | 21.79 | 50.523 | 1.4 | 1.167 | |
| 8/20/2008 | 20:45:31 | 21.69 | 50.528 | 1.3 | 1.184 | |
| 8/20/2008 | 21:00:31 | 21.67 | 50.521 | 1.4 | 1.195 | |
| 8/20/2008 | 21:15:31 | 21.65 | 50.518 | 1.4 | 1.187 | |
| 8/20/2008 | 21:30:31 | 21.61 | 50.518 | 1.0 | 1.175 | |
| 8/20/2008 | 21:45:31 | 21.67 | 50.509 | 1.2 | 1.170 | |
| 8/20/2008 | 22:00:31 | 21.70 | 50.513 | 1.0 | 1.173 | |
| 8/20/2008 | 22:15:31 | 21.61 | 50.514 | 1.8 | 1.183 | |
| 8/20/2008 | 22:30:31 | 21.50 | 50.522 | 1.3 | 1.194 | |
| 8/20/2008 | 22:45:31 | 21.49 | 50.514 | 0.3 | 1.183 | |
| 8/20/2008 | 23:00:31 | 21.51 | 50.503 | 0.5 | 1.196 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 23:15:31 | 21.44 | 50.504 | 1.8 | 1.219 | |
| 8/20/2008 | 23:30:31 | 21.47 | 50.502 | 1.8 | 1.184 | |
| 8/20/2008 | 23:45:31 | 21.48 | 50.509 | 1.4 | 1.174 | |
| 8/21/2008 | 0:00:31 | 21.44 | 50.521 | 1.1 | 1.173 | |
| 8/21/2008 | 0:15:31 | 21.39 | 50.527 | 0.5 | 1.171 | |
| 8/21/2008 | 0:30:31 | 21.45 | 50.518 | 0.8 | 1.171 | |
| 8/21/2008 | 0:45:31 | 21.45 | 50.543 | 0.3 | 1.174 | |
| 8/21/2008 | 1:00:31 | 21.46 | 50.513 | 0.3 | 1.174 | |
| 8/21/2008 | 1:15:31 | 21.51 | 50.495 | 0.8 | 1.171 | |
| 8/21/2008 | 1:30:31 | 21.65 | 50.525 | 0.3 | 1.170 | |
| 8/21/2008 | 1:45:31 | 21.67 | 50.532 | 0.5 | 1.168 | |
| 8/21/2008 | 2:00:31 | 21.65 | 50.538 | 0.3 | 1.168 | |
| 8/21/2008 | 2:15:31 | 21.63 | 50.523 | 0.6 | 1.169 | |
| 8/21/2008 | 2:30:31 | 21.61 | 50.536 | 0.4 | 1.165 | |
| 8/21/2008 | 2:45:31 | 21.59 | 50.536 | 1.5 | 1.164 | |
| 8/21/2008 | 3:00:31 | 21.56 | 50.539 | 1.1 | 1.161 | |
| 8/21/2008 | 3:15:34 | 21.53 | 50.540 | 1.6 | 1.163 | |
| 8/21/2008 | 3:30:32 | 21.49 | 50.545 | 0.8 | 1.164 | |
| 8/21/2008 | 3:45:31 | 21.50 | 50.515 | 1.1 | 1.163 | |
| 8/21/2008 | 4:00:32 | 21.52 | 50.526 | 0.9 | 1.161 | |
| 8/21/2008 | 4:15:31 | 21.54 | 50.512 | 0.9 | 1.161 | |
| 8/21/2008 | 4:30:31 | 21.65 | 50.507 | 0.7 | 1.158 | |
| 8/21/2008 | 4:45:31 | 21.74 | 50.520 | 0.8 | 1.156 | |
| 8/21/2008 | 5:00:31 | 21.79 | 50.519 | 0.7 | 1.155 | |
| 8/21/2008 | 5:15:31 | 21.83 | 50.531 | 0.5 | 1.151 | |
| 8/21/2008 | 5:30:31 | 21.87 | 50.521 | 0.1 | 1.151 | |
| 8/21/2008 | 5:45:31 | 21.88 | 50.538 | 0.3 | 1.151 | |
| 8/21/2008 | 6:00:31 | 21.88 | 50.535 | 1.3 | 1.149 | |
| 8/21/2008 | 6:15:31 | 21.90 | 50.528 | 0.2 | 1.150 | |
| 8/21/2008 | 6:30:31 | 21.90 | 50.543 | 0.3 | 1.151 | |
| 8/21/2008 | 6:45:31 | 21.89 | 50.544 | 3.0 | 1.152 | |
| 8/21/2008 | 7:00:31 | 21.86 | 50.512 | 4.1 | 1.156 | |
| 8/21/2008 | 7:15:31 | 21.59 | 50.530 | 5.2 | 1.163 | |
| 8/21/2008 | 7:30:31 | 21.55 | 50.518 | 1.4 | 1.162 | |
| 8/21/2008 | 7:45:31 | 21.56 | 50.517 | 0.7 | 1.167 | |
| 8/21/2008 | 8:00:31 | 21.54 | 50.516 | 0.7 | 1.159 | |
| 8/21/2008 | 8:15:31 | 21.55 | 50.509 | 2.0 | 1.160 | |
| 8/21/2008 | 8:30:31 | 21.55 | 50.516 | 0.5 | 1.164 | |
| 8/21/2008 | 8:45:31 | 21.50 | 50.510 | 1.8 | 1.185 | |
| 8/21/2008 | 9:00:31 | 21.38 | 50.500 | 1.4 | 1.200 | |
| 8/21/2008 | 9:15:34 | 21.40 | 50.486 | 1.8 | 1.226 | |
| 8/21/2008 | 9:30:32 | 21.27 | 50.482 | 6.5 | 1.239 | |
| 8/21/2008 | 9:45:31 | 21.24 | 50.489 | 6.1 | 1.233 | |
| 8/21/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; change cond. Probe |
| 8/21/2008 | 10:15:31 | 21.16 | 50.489 | 5.0 | 1.214 | |
| 8/21/2008 | 10:30:31 | 21.16 | 50.799 | 3.1 | 1.184 | |
| 8/21/2008 | 10:45:31 | 21.08 | 50.942 | 2.4 | 1.213 | |
| 8/21/2008 | 11:00:31 | 21.17 | 51.078 | 4.2 | 1.222 | |
| 8/21/2008 | 11:15:31 | 21.14 | 51.113 | 1.8 | 1.198 | |
| 8/21/2008 | 11:30:31 | 21.21 | 51.125 | 1.3 | 1.186 | |
| 8/21/2008 | 11:45:31 | 21.08 | 51.191 | 1.0 | 1.190 | |
| 8/21/2008 | 12:00:31 | 21.22 | 51.203 | 1.0 | 1.203 | |
| 8/21/2008 | 12:15:31 | 21.26 | 51.224 | 0.8 | 1.183 | |
| 8/21/2008 | 12:30:31 | 21.31 | 51.195 | 0.9 | 1.179 | |
| 8/21/2008 | 12:45:31 | 21.41 | 51.210 | 1.7 | 1.180 | |
| 8/21/2008 | 13:00:31 | 21.56 | 51.162 | 1.7 | 1.177 | |
| 8/21/2008 | 13:15:31 | 21.87 | 51.210 | 2.5 | 1.173 | |
| 8/21/2008 | 13:30:31 | 22.02 | 51.219 | 2.0 | 1.174 | |
| 8/21/2008 | 13:45:31 | 22.09 | 51.193 | 1.7 | 1.173 | |
| 8/21/2008 | 14:00:31 | 22.17 | 51.187 | 1.5 | 1.174 | |
| 8/21/2008 | 14:15:31 | 22.19 | 51.192 | 1.4 | 1.173 | |
| 8/21/2008 | 14:30:31 | 22.17 | 51.187 | 0.8 | 1.172 | |
| 8/21/2008 | 14:45:31 | 22.06 | 51.182 | 1.4 | 1.172 | |
| 8/21/2008 | 15:00:31 | 22.07 | 51.183 | 0.9 | 1.169 | |
| 8/21/2008 | 15:15:31 | 22.09 | 51.173 | 1.3 | 1.170 | |
| 8/21/2008 | 15:30:31 | 22.21 | 51.157 | 2.0 | 1.167 | |
| 8/21/2008 | 15:45:31 | 22.35 | 51.142 | 1.3 | 1.163 | |
| 8/21/2008 | 16:00:31 | 22.38 | 51.148 | 2.3 | 1.167 | |
| 8/21/2008 | 16:15:31 | 22.52 | 51.136 | 1.4 | 1.164 | |
| 8/21/2008 | 16:30:31 | 22.55 | 51.091 | 0.8 | 1.167 | |
| 8/21/2008 | 16:45:31 | 22.26 | 51.103 | 1.7 | 1.163 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 17:00:31 | 22.41 | 51.065 | 1.5 | 1.163 | |
| 8/21/2008 | 17:15:31 | 22.60 | 51.033 | 1.0 | 1.160 | |
| 8/21/2008 | 17:30:31 | 22.74 | 51.060 | 0.8 | 1.160 | |
| 8/21/2008 | 17:45:31 | 22.85 | 51.091 | 0.6 | 1.159 | |
| 8/21/2008 | 18:00:31 | 22.75 | 51.068 | 0.4 | 1.158 | |
| 8/21/2008 | 18:15:31 | 22.65 | 51.048 | 0.6 | 1.159 | |
| 8/21/2008 | 18:30:31 | 22.73 | 51.049 | 1.7 | 1.159 | |
| 8/21/2008 | 18:45:31 | 22.65 | 51.039 | 0.8 | 1.159 | |
| 8/21/2008 | 19:00:31 | 22.46 | 51.066 | 0.8 | 1.157 | |
| 8/21/2008 | 19:15:31 | 22.45 | 50.953 | 0.8 | 1.153 | |
| 8/21/2008 | 19:30:36 | 22.44 | 50.981 | 1.8 | 1.151 | |
| 8/21/2008 | 19:45:32 | 22.35 | 51.001 | 2.7 | 1.152 | |
| 8/21/2008 | 20:00:31 | 22.50 | 50.950 | 1.4 | 1.152 | |
| 8/21/2008 | 20:15:31 | 22.47 | 50.981 | 1.3 | 1.153 | |
| 8/21/2008 | 20:30:31 | 22.25 | 50.942 | 1.4 | 1.154 | |
| 8/21/2008 | 20:45:31 | 22.15 | 50.941 | 0.6 | 1.159 | |
| 8/21/2008 | 21:00:31 | 22.13 | 50.938 | 0.5 | 1.158 | |
| 8/21/2008 | 21:15:31 | 22.18 | 50.924 | 0.9 | 1.159 | |
| 8/21/2008 | 21:30:31 | 22.21 | 50.925 | 6.0 | 1.162 | |
| 8/21/2008 | 21:45:31 | 22.27 | 50.927 | 0.3 | 1.167 | |
| 8/21/2008 | 22:00:31 | 22.27 | 50.928 | 0.5 | 1.165 | |
| 8/21/2008 | 22:15:31 | 22.17 | 50.907 | 1.2 | 1.170 | |
| 8/21/2008 | 22:30:31 | 22.24 | 50.896 | 0.8 | 1.170 | |
| 8/21/2008 | 22:45:31 | 22.10 | 50.908 | 0.7 | 1.171 | |
| 8/21/2008 | 23:00:31 | 22.15 | 50.915 | 1.4 | 1.177 | |
| 8/21/2008 | 23:15:31 | 22.06 | 50.899 | 3.4 | 1.191 | |
| 8/21/2008 | 23:30:31 | 22.00 | 50.895 | 1.4 | 1.193 | |
| 8/21/2008 | 23:45:31 | 21.93 | 50.895 | 3.9 | 1.218 | |
| 8/22/2008 | 0:00:31 | 21.92 | 50.888 | 1.3 | 1.205 | |
| 8/22/2008 | 0:15:31 | 21.91 | 50.891 | 1.2 | 1.187 | |
| 8/22/2008 | 0:30:31 | 21.93 | 50.888 | 0.9 | 1.190 | |
| 8/22/2008 | 0:45:31 | 21.88 | 50.883 | 0.4 | 1.185 | |
| 8/22/2008 | 1:00:31 | 21.82 | 50.882 | 1.1 | 1.193 | |
| 8/22/2008 | 1:15:31 | 21.83 | 50.876 | 0.9 | 1.184 | |
| 8/22/2008 | 1:30:31 | 21.82 | 50.882 | 1.0 | 1.181 | |
| 8/22/2008 | 1:45:31 | 21.96 | 50.819 | 1.3 | 1.175 | |
| 8/22/2008 | 2:00:31 | 22.12 | 50.833 | 1.3 | 1.175 | |
| 8/22/2008 | 2:15:31 | 22.11 | 50.836 | 1.0 | 1.175 | |
| 8/22/2008 | 2:30:31 | 22.12 | 50.825 | 1.5 | 1.175 | |
| 8/22/2008 | 2:45:31 | 22.10 | 50.808 | 0.8 | 1.174 | |
| 8/22/2008 | 3:00:31 | 22.06 | 50.821 | 0.7 | 1.172 | |
| 8/22/2008 | 3:15:31 | 22.03 | 50.821 | 2.2 | 1.173 | |
| 8/22/2008 | 3:30:31 | 21.99 | 50.819 | 2.4 | 1.173 | |
| 8/22/2008 | 3:45:31 | 21.96 | 50.818 | 1.4 | 1.170 | |
| 8/22/2008 | 4:00:31 | 21.95 | 50.821 | 0.8 | 1.171 | |
| 8/22/2008 | 4:15:31 | 21.93 | 50.823 | 0.5 | 1.170 | |
| 8/22/2008 | 4:30:31 | 21.91 | 50.825 | 0.7 | 1.170 | |
| 8/22/2008 | 4:45:27 | 21.89 | 50.816 | 1.0 | 1.171 | |
| 8/22/2008 | 5:00:29 | 21.91 | 50.814 | 1.3 | 1.171 | |
| 8/22/2008 | 5:15:31 | 21.96 | 50.810 | 0.5 | 1.172 | |
| 8/22/2008 | 5:30:31 | 21.98 | 50.806 | 1.3 | 1.170 | |
| 8/22/2008 | 5:45:31 | 22.00 | 50.800 | 0.9 | 1.173 | |
| 8/22/2008 | 6:00:31 | 22.08 | 50.802 | 1.9 | 1.184 | |
| 8/22/2008 | 6:15:31 | 22.08 | 50.784 | 1.2 | 1.171 | |
| 8/22/2008 | 6:30:31 | 22.13 | 50.790 | 0.5 | 1.174 | |
| 8/22/2008 | 6:45:31 | 22.13 | 50.789 | 1.1 | 1.174 | |
| 8/22/2008 | 7:00:31 | 22.12 | 50.786 | 2.3 | 1.176 | |
| 8/22/2008 | 7:15:31 | 22.11 | 50.782 | 3.9 | 1.177 | |
| 8/22/2008 | 7:30:31 | 22.07 | 50.781 | 5.5 | 1.179 | |
| 8/22/2008 | 7:45:31 | 21.98 | 50.788 | 4.3 | 1.185 | |
| 8/22/2008 | 8:00:31 | 21.86 | 50.782 | 5.9 | 1.185 | |
| 8/22/2008 | 8:15:31 | 21.86 | 50.775 | 3.6 | 1.187 | |
| 8/22/2008 | 8:30:31 | 21.84 | 50.782 | 1.4 | 1.190 | |
| 8/22/2008 | 8:45:31 | 21.83 | 50.779 | 1.3 | 1.189 | |
| 8/22/2008 | 9:00:31 | 21.83 | 50.777 | 1.5 | 1.192 | |
| 8/22/2008 | 9:15:31 | 21.76 | 50.776 | 1.8 | 1.196 | |
| 8/22/2008 | 9:30:31 | 21.66 | 50.773 | 1.6 | 1.196 | |
| 8/22/2008 | 9:45:31 | 21.57 | 50.778 | 2.8 | 1.225 | |
| 8/22/2008 | 10:00:31 | 21.56 | 50.768 | 2.2 | 1.233 | |
| 8/22/2008 | 10:15:31 | 21.58 | 50.780 | 1.9 | 1.215 | |
| 8/22/2008 | 10:30:31 | 21.57 | 50.766 | 1.6 | 1.222 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 10:45:31 | 21.60 | 50.771 | 2.6 | 1.223 | |
| 8/22/2008 | 11:00:31 | 21.54 | 50.749 | 2.8 | 1.252 | |
| 8/22/2008 | 11:15:31 | 21.57 | 50.770 | 3.3 | 1.236 | |
| 8/22/2008 | 11:30:31 | 21.49 | 50.771 | 1.9 | 1.225 | |
| 8/22/2008 | 11:45:31 | 21.59 | 50.768 | 2.7 | 1.225 | |
| 8/22/2008 | 12:00:31 | 21.62 | 50.775 | 2.7 | 1.238 | |
| 8/22/2008 | 12:15:31 | 21.72 | 50.771 | 2.3 | 1.232 | |
| 8/22/2008 | 12:30:31 | 21.63 | 50.790 | 2.0 | 1.238 | |
| 8/22/2008 | 12:45:31 | 21.65 | 50.772 | 2.5 | 1.244 | |
| 8/22/2008 | 13:00:31 | 21.62 | 50.783 | 2.4 | 1.228 | |
| 8/22/2008 | 13:15:31 | 21.69 | 50.782 | 2.0 | 1.220 | |
| 8/22/2008 | 13:30:31 | 22.16 | 50.772 | 2.5 | 1.218 | |
| 8/22/2008 | 13:45:31 | 22.25 | 50.774 | 1.6 | 1.204 | |
| 8/22/2008 | 14:00:31 | 22.46 | 50.748 | 4.2 | 1.196 | |
| 8/22/2008 | 14:15:31 | 22.27 | 50.780 | 1.7 | 1.194 | |
| 8/22/2008 | 14:30:31 | 22.42 | 50.737 | 3.1 | 1.195 | |
| 8/22/2008 | 14:45:31 | 22.84 | 50.747 | 3.2 | 1.191 | |
| 8/22/2008 | 15:00:31 | 22.55 | 50.772 | 1.9 | 1.191 | |
| 8/22/2008 | 15:15:31 | 22.59 | 50.757 | 2.7 | 1.188 | |
| 8/22/2008 | 15:30:31 | 22.76 | 50.757 | 1.2 | 1.189 | |
| 8/22/2008 | 15:45:31 | 22.85 | 50.772 | 2.0 | 1.190 | |
| 8/22/2008 | 16:00:31 | 22.98 | 50.792 | 2.6 | 1.191 | |
| 8/22/2008 | 16:15:31 | 22.98 | 50.796 | 5.9 | 1.188 | |
| 8/22/2008 | 16:30:31 | 22.84 | 50.799 | 1.4 | 1.188 | |
| 8/22/2008 | 16:45:31 | 22.97 | 50.776 | 1.4 | 1.186 | |
| 8/22/2008 | 17:00:31 | 22.58 | 50.826 | 3.2 | 1.185 | |
| 8/22/2008 | 17:15:31 | 22.63 | 50.791 | 1.4 | 1.183 | |
| 8/22/2008 | 17:30:31 | 22.81 | 50.765 | 3.3 | 1.181 | |
| 8/22/2008 | 17:45:31 | 22.92 | 50.800 | 3.7 | 1.181 | |
| 8/22/2008 | 18:00:31 | 22.80 | 50.786 | 2.2 | 1.180 | |
| 8/22/2008 | 18:15:31 | 22.79 | 50.799 | 2.1 | 1.177 | |
| 8/22/2008 | 18:30:31 | 22.81 | 50.789 | 2.8 | 1.178 | |
| 8/22/2008 | 18:45:31 | 22.79 | 50.802 | 8.3 | 1.172 | |
| 8/22/2008 | 19:00:31 | 22.74 | 50.811 | 4.4 | 1.174 | |
| 8/22/2008 | 19:15:31 | 22.65 | 50.784 | 1.1 | 1.173 | |
| 8/22/2008 | 19:30:31 | 22.69 | 50.805 | 5.5 | 1.174 | |
| 8/22/2008 | 19:45:31 | 22.75 | 50.809 | 3.4 | 1.172 | |
| 8/22/2008 | 20:00:31 | 22.73 | 50.820 | 3.4 | 1.170 | |
| 8/22/2008 | 20:15:31 | 22.70 | 50.834 | 1.3 | 1.172 | |
| 8/22/2008 | 20:30:31 | 22.68 | 50.820 | 2.0 | 1.171 | |
| 8/22/2008 | 20:45:31 | 22.69 | 50.820 | 0.9 | 1.170 | |
| 8/22/2008 | 21:00:31 | 22.70 | 50.826 | 0.6 | 1.170 | |
| 8/22/2008 | 21:15:31 | 22.72 | 50.831 | 0.4 | 1.170 | |
| 8/22/2008 | 21:30:31 | 22.69 | 50.856 | 0.6 | 1.171 | |
| 8/22/2008 | 21:45:31 | 22.66 | 50.838 | 0.7 | 1.173 | |
| 8/22/2008 | 22:00:31 | 22.59 | 50.859 | 0.8 | 1.174 | |
| 8/22/2008 | 22:15:31 | 22.44 | 50.850 | 0.6 | 1.173 | |
| 8/22/2008 | 22:30:31 | 22.42 | 50.854 | 0.6 | 1.178 | |
| 8/22/2008 | 22:45:31 | 22.41 | 50.855 | 0.5 | 1.179 | |
| 8/22/2008 | 23:00:31 | 22.38 | 50.862 | 1.0 | 1.186 | |
| 8/22/2008 | 23:15:31 | 22.38 | 50.859 | 1.9 | 1.194 | |
| 8/22/2008 | 23:30:31 | 22.36 | 50.862 | 1.4 | 1.187 | |
| 8/22/2008 | 23:45:31 | 22.34 | 50.870 | 0.8 | 1.186 | |
| 8/23/2008 | 0:00:31 | 22.33 | 50.873 | 1.3 | 1.189 | |
| 8/23/2008 | 0:15:31 | 22.26 | 50.881 | 0.9 | 1.189 | |
| 8/23/2008 | 0:30:31 | 22.22 | 50.887 | 1.2 | 1.190 | |
| 8/23/2008 | 0:45:31 | 22.18 | 50.892 | 2.4 | 1.195 | |
| 8/23/2008 | 1:00:31 | 22.17 | 50.899 | 1.1 | 1.198 | |
| 8/23/2008 | 1:15:31 | 22.13 | 50.905 | 1.3 | 1.208 | |
| 8/23/2008 | 1:30:31 | 22.08 | 50.912 | 1.9 | 1.195 | |
| 8/23/2008 | 1:45:31 | 22.07 | 50.920 | 1.2 | 1.197 | |
| 8/23/2008 | 2:00:31 | 22.07 | 50.922 | 2.4 | 1.201 | |
| 8/23/2008 | 2:15:31 | 22.06 | 50.925 | 1.7 | 1.195 | |
| 8/23/2008 | 2:30:31 | 22.05 | 50.932 | 1.3 | 1.191 | |
| 8/23/2008 | 2:45:31 | 22.08 | 50.933 | 2.0 | 1.188 | |
| 8/23/2008 | 3:00:31 | 22.14 | 50.933 | 1.4 | 1.187 | |
| 8/23/2008 | 3:15:31 | 22.17 | 50.940 | 1.5 | 1.188 | |
| 8/23/2008 | 3:30:31 | 22.20 | 50.944 | 2.5 | 1.188 | |
| 8/23/2008 | 3:45:31 | 22.28 | 50.949 | 1.1 | 1.188 | |
| 8/23/2008 | 4:00:31 | 22.30 | 50.950 | 1.6 | 1.188 | |
| 8/23/2008 | 4:15:31 | 22.32 | 50.960 | 2.8 | 1.188 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 4:30:31 | 22.31 | 50.964 | 0.8 | 1.188 | |
| 8/23/2008 | 4:45:31 | 22.30 | 50.973 | 1.7 | 1.190 | |
| 8/23/2008 | 5:00:31 | 22.29 | 50.983 | 0.5 | 1.190 | |
| 8/23/2008 | 5:15:31 | 22.29 | 50.988 | 1.3 | 1.192 | |
| 8/23/2008 | 5:30:31 | 22.28 | 50.995 | 1.0 | 1.192 | |
| 8/23/2008 | 5:45:31 | 22.27 | 50.996 | 0.8 | 1.192 | |
| 8/23/2008 | 6:00:31 | 22.27 | 51.002 | 0.9 | 1.192 | |
| 8/23/2008 | 6:15:31 | 22.26 | 51.008 | 0.8 | 1.194 | |
| 8/23/2008 | 6:30:31 | 22.25 | 51.015 | 0.8 | 1.195 | |
| 8/23/2008 | 6:45:31 | 22.25 | 51.016 | 1.7 | 1.196 | |
| 8/23/2008 | 7:00:31 | 22.24 | 51.005 | 2.6 | 1.196 | |
| 8/23/2008 | 7:15:31 | 22.24 | 51.014 | 2.6 | 1.198 | |
| 8/23/2008 | 7:30:31 | 22.23 | 51.016 | 3.5 | 1.198 | |
| 8/23/2008 | 7:45:31 | 22.21 | 51.024 | 2.7 | 1.199 | |
| 8/23/2008 | 8:00:31 | 22.20 | 51.021 | 2.7 | 1.201 | |
| 8/23/2008 | 8:15:31 | 22.16 | 51.014 | 5.6 | 1.199 | |
| 8/23/2008 | 8:30:31 | 21.99 | 51.054 | 2.9 | 1.198 | |
| 8/23/2008 | 8:45:31 | 21.99 | 51.056 | 2.8 | 1.200 | |
| 8/23/2008 | 9:00:31 | 21.98 | 51.049 | 2.7 | 1.207 | |
| 8/23/2008 | 9:15:31 | 21.96 | 51.051 | 4.6 | 1.214 | |
| 8/23/2008 | 9:30:31 | 21.86 | 51.063 | 1.3 | 1.208 | |
| 8/23/2008 | 9:45:31 | 21.76 | 51.060 | 3.7 | 1.210 | |
| 8/23/2008 | 10:00:31 | 21.78 | 51.061 | 1.4 | 1.218 | |
| 8/23/2008 | 10:15:31 | 21.72 | 51.073 | 2.7 | 1.220 | |
| 8/23/2008 | 10:30:31 | 21.77 | 51.062 | 1.7 | 1.223 | |
| 8/23/2008 | 10:45:31 | 21.72 | 51.071 | 1.1 | 1.229 | |
| 8/23/2008 | 11:00:31 | 21.73 | 51.077 | 3.4 | 1.252 | |
| 8/23/2008 | 11:15:31 | 21.79 | 51.076 | 1.8 | 1.239 | |
| 8/23/2008 | 11:30:31 | 21.81 | 51.086 | 3.7 | 1.254 | |
| 8/23/2008 | 11:45:31 | 21.79 | 51.092 | 3.6 | 1.268 | |
| 8/23/2008 | 12:00:31 | 21.91 | 51.091 | 1.5 | 1.248 | |
| 8/23/2008 | 12:15:31 | 21.93 | 51.096 | 2.4 | 1.237 | |
| 8/23/2008 | 12:30:31 | 21.95 | 51.105 | 1.7 | 1.249 | |
| 8/23/2008 | 12:45:31 | 21.94 | 51.105 | 2.8 | 1.236 | |
| 8/23/2008 | 13:00:31 | 22.02 | 51.100 | 2.7 | 1.260 | |
| 8/23/2008 | 13:15:31 | 21.97 | 51.121 | 2.6 | 1.254 | |
| 8/23/2008 | 13:30:31 | 22.05 | 51.116 | 2.7 | 1.261 | |
| 8/23/2008 | 13:45:31 | 22.10 | 51.119 | 1.0 | 1.250 | |
| 8/23/2008 | 14:00:31 | 22.12 | 51.151 | 2.5 | 1.237 | |
| 8/23/2008 | 14:15:31 | 22.16 | 51.110 | 2.0 | 1.232 | |
| 8/23/2008 | 14:30:31 | 22.43 | 51.116 | 2.2 | 1.222 | |
| 8/23/2008 | 14:45:31 | 22.81 | 51.127 | 8.1 | 1.206 | |
| 8/23/2008 | 15:00:31 | 22.79 | 51.137 | 2.9 | 1.201 | |
| 8/23/2008 | 15:15:31 | 22.57 | 51.193 | 3.0 | 1.198 | |
| 8/23/2008 | 15:30:31 | 22.45 | 51.155 | 2.4 | 1.200 | |
| 8/23/2008 | 15:45:31 | 23.07 | 51.127 | 2.4 | 1.197 | |
| 8/23/2008 | 16:00:31 | 23.16 | 51.143 | 3.4 | 1.197 | |
| 8/23/2008 | 16:15:31 | 23.24 | 51.148 | 2.9 | 1.192 | |
| 8/23/2008 | 16:30:31 | 23.22 | 51.152 | 3.3 | 1.194 | |
| 8/23/2008 | 16:45:31 | 23.25 | 51.150 | 2.3 | 1.189 | |
| 8/23/2008 | 17:00:31 | 23.22 | 51.168 | 2.0 | 1.198 | |
| 8/23/2008 | 17:15:31 | 23.20 | 51.159 | 1.4 | 1.194 | |
| 8/23/2008 | 17:30:31 | 23.21 | 51.162 | 1.5 | 1.192 | |
| 8/23/2008 | 17:45:31 | 23.18 | 51.177 | 1.6 | 1.192 | |
| 8/23/2008 | 18:00:31 | 23.18 | 51.172 | 2.4 | 1.189 | |
| 8/23/2008 | 18:15:31 | 23.15 | 51.178 | 1.9 | 1.191 | |
| 8/23/2008 | 18:30:31 | 23.14 | 51.187 | 1.7 | 1.188 | |
| 8/23/2008 | 18:45:31 | 23.02 | 51.187 | 1.3 | 1.187 | |
| 8/23/2008 | 19:00:31 | 23.05 | 51.172 | 1.9 | 1.190 | |
| 8/23/2008 | 19:15:31 | 23.09 | 51.171 | 0.9 | 1.187 | |
| 8/23/2008 | 19:30:31 | 23.10 | 51.177 | 1.4 | 1.191 | |
| 8/23/2008 | 19:45:31 | 23.09 | 51.181 | 1.3 | 1.193 | |
| 8/23/2008 | 20:00:31 | 23.09 | 51.175 | 1.2 | 1.193 | |
| 8/23/2008 | 20:15:31 | 23.10 | 51.179 | 0.9 | 1.195 | |
| 8/23/2008 | 20:30:31 | 23.12 | 51.175 | 1.4 | 1.194 | |
| 8/23/2008 | 20:45:31 | 23.11 | 51.177 | 1.6 | 1.194 | |
| 8/23/2008 | 21:00:31 | 23.11 | 51.193 | 0.9 | 1.191 | |
| 8/23/2008 | 21:15:31 | 23.11 | 51.189 | 1.4 | 1.192 | |
| 8/23/2008 | 21:30:31 | 23.10 | 51.192 | 0.9 | 1.191 | |
| 8/23/2008 | 21:45:31 | 23.10 | 51.189 | 0.4 | 1.190 | |
| 8/23/2008 | 22:00:31 | 23.08 | 51.191 | 1.4 | 1.189 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 22:15:31 | 23.08 | 51.188 | 0.9 | 1.189 | |
| 8/23/2008 | 22:30:31 | 23.07 | 51.196 | 0.4 | 1.186 | |
| 8/23/2008 | 22:45:31 | 23.08 | 51.199 | 0.5 | 1.184 | |
| 8/23/2008 | 23:00:31 | 23.09 | 51.205 | 1.1 | 1.184 | |
| 8/23/2008 | 23:15:31 | 23.09 | 51.208 | 0.8 | 1.183 | |
| 8/23/2008 | 23:30:31 | 23.08 | 51.209 | 0.4 | 1.183 | |
| 8/23/2008 | 23:45:31 | 23.01 | 51.222 | 0.7 | 1.184 | |
| 8/24/2008 | 0:00:31 | 22.98 | 51.213 | 1.0 | 1.185 | |
| 8/24/2008 | 0:15:31 | 22.83 | 51.195 | 1.0 | 1.186 | |
| 8/24/2008 | 0:30:31 | 22.79 | 51.217 | 0.4 | 1.187 | |
| 8/24/2008 | 0:45:31 | 22.79 | 51.204 | 2.0 | 1.192 | |
| 8/24/2008 | 1:00:31 | 22.78 | 51.216 | 3.1 | 1.202 | |
| 8/24/2008 | 1:15:31 | 22.75 | 51.215 | 2.1 | 1.195 | |
| 8/24/2008 | 1:30:31 | 22.69 | 51.216 | 3.4 | 1.210 | |
| 8/24/2008 | 1:45:31 | 22.68 | 51.199 | 1.9 | 1.203 | |
| 8/24/2008 | 2:00:31 | 22.62 | 51.219 | 1.3 | 1.193 | |
| 8/24/2008 | 2:15:31 | 22.58 | 51.217 | 2.2 | 1.198 | |
| 8/24/2008 | 2:30:31 | 22.56 | 51.214 | 2.3 | 1.199 | |
| 8/24/2008 | 2:45:31 | 22.51 | 51.218 | 1.6 | 1.199 | |
| 8/24/2008 | 3:00:31 | 22.52 | 51.189 | 0.8 | 1.189 | |
| 8/24/2008 | 3:15:31 | 22.48 | 51.219 | 1.6 | 1.199 | |
| 8/24/2008 | 3:30:31 | 22.35 | 51.223 | 2.2 | 1.200 | |
| 8/24/2008 | 3:45:31 | 22.32 | 51.222 | 1.3 | 1.203 | |
| 8/24/2008 | 4:00:31 | 22.22 | 51.219 | 0.6 | 1.198 | |
| 8/24/2008 | 4:15:31 | 22.16 | 51.209 | 2.2 | 1.202 | |
| 8/24/2008 | 4:30:31 | 22.19 | 51.191 | 0.7 | 1.193 | |
| 8/24/2008 | 4:45:31 | 22.10 | 51.217 | 1.6 | 1.197 | |
| 8/24/2008 | 5:00:31 | 22.19 | 51.241 | 2.4 | 1.196 | |
| 8/24/2008 | 5:15:31 | 22.11 | 51.250 | 0.5 | 1.194 | |
| 8/24/2008 | 5:30:31 | 22.33 | 51.193 | 1.1 | 1.189 | |
| 8/24/2008 | 5:45:31 | 22.41 | 51.203 | 0.5 | 1.189 | |
| 8/24/2008 | 6:00:31 | 22.60 | 51.181 | 1.3 | 1.187 | |
| 8/24/2008 | 6:15:31 | 22.65 | 51.233 | 1.4 | 1.188 | |
| 8/24/2008 | 6:30:31 | 22.65 | 51.261 | 5.7 | 1.188 | |
| 8/24/2008 | 6:45:31 | 22.67 | 51.221 | 5.5 | 1.191 | |
| 8/24/2008 | 7:00:31 | 22.64 | 51.240 | 5.3 | 1.185 | |
| 8/24/2008 | 7:15:31 | 22.59 | 51.223 | 5.0 | 1.187 | |
| 8/24/2008 | 7:30:31 | 22.54 | 51.229 | 5.2 | 1.187 | |
| 8/24/2008 | 7:45:31 | 22.55 | 51.229 | 2.8 | 1.182 | |
| 8/24/2008 | 8:00:31 | 22.52 | 51.214 | 4.8 | 1.183 | |
| 8/24/2008 | 8:15:31 | 22.63 | 51.242 | 2.0 | 1.180 | |
| 8/24/2008 | 8:30:31 | 22.65 | 51.245 | 3.4 | 1.184 | |
| 8/24/2008 | 8:45:31 | 22.57 | 51.268 | 1.3 | 1.188 | |
| 8/24/2008 | 9:00:31 | 22.60 | 51.293 | 2.4 | 1.186 | |
| 8/24/2008 | 9:15:31 | 22.46 | 51.264 | 1.1 | 1.189 | |
| 8/24/2008 | 9:30:31 | 22.37 | 51.255 | 0.9 | 1.194 | |
| 8/24/2008 | 9:45:31 | 22.06 | 51.208 | 0.9 | 1.197 | |
| 8/24/2008 | 10:00:31 | 22.31 | 51.214 | 1.7 | 1.201 | |
| 8/24/2008 | 10:15:31 | 22.12 | 51.250 | 1.5 | 1.212 | |
| 8/24/2008 | 10:30:31 | 21.93 | 51.253 | 2.2 | 1.219 | |
| 8/24/2008 | 10:45:31 | 22.13 | 51.245 | 1.1 | 1.215 | |
| 8/24/2008 | 11:00:31 | 21.93 | 51.258 | 2.3 | 1.210 | |
| 8/24/2008 | 11:15:31 | 21.82 | 51.254 | 1.1 | 1.203 | |
| 8/24/2008 | 11:30:31 | 22.28 | 51.233 | 1.1 | 1.210 | |
| 8/24/2008 | 11:45:31 | 21.90 | 51.283 | 1.3 | 1.211 | |
| 8/24/2008 | 12:00:31 | 21.85 | 51.252 | 1.5 | 1.209 | |
| 8/24/2008 | 12:15:31 | 21.89 | 51.265 | 1.7 | 1.214 | |
| 8/24/2008 | 12:30:31 | 21.89 | 51.262 | 1.7 | 1.212 | |
| 8/24/2008 | 12:45:31 | 21.69 | 51.267 | 1.2 | 1.219 | |
| 8/24/2008 | 13:00:31 | 21.75 | 51.253 | 2.2 | 1.224 | |
| 8/24/2008 | 13:15:31 | 21.82 | 51.250 | 2.2 | 1.225 | |
| 8/24/2008 | 13:30:31 | 21.86 | 51.268 | 1.3 | 1.225 | |
| 8/24/2008 | 13:45:31 | 21.86 | 51.262 | 1.1 | 1.224 | |
| 8/24/2008 | 14:00:31 | 21.92 | 51.271 | 1.1 | 1.225 | |
| 8/24/2008 | 14:15:31 | 22.28 | 51.262 | 3.3 | 1.235 | |
| 8/24/2008 | 14:30:31 | 22.11 | 51.263 | 1.6 | 1.213 | |
| 8/24/2008 | 14:45:31 | 22.09 | 51.278 | 1.2 | 1.221 | |
| 8/24/2008 | 15:00:31 | 22.10 | 51.250 | 2.5 | 1.206 | |
| 8/24/2008 | 15:15:31 | 22.33 | 51.277 | 1.4 | 1.208 | |
| 8/24/2008 | 15:30:31 | 22.56 | 51.300 | 0.9 | 1.200 | |
| 8/24/2008 | 15:45:31 | 22.85 | 51.314 | 2.5 | 1.193 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 16:00:31 | 22.90 | 51.297 | 0.7 | 1.191 | |
| 8/24/2008 | 16:15:31 | 23.03 | 51.314 | 2.0 | 1.189 | |
| 8/24/2008 | 16:30:31 | 22.92 | 51.292 | 1.5 | 1.185 | |
| 8/24/2008 | 16:45:31 | 23.00 | 51.306 | 1.4 | 1.186 | |
| 8/24/2008 | 17:00:31 | 23.11 | 51.302 | 1.0 | 1.184 | |
| 8/24/2008 | 17:15:31 | 23.22 | 51.307 | 1.9 | 1.188 | |
| 8/24/2008 | 17:30:31 | 23.21 | 51.307 | 1.4 | 1.187 | |
| 8/24/2008 | 17:45:31 | 23.19 | 51.308 | 0.8 | 1.182 | |
| 8/24/2008 | 18:00:31 | 23.19 | 51.311 | 0.9 | 1.182 | |
| 8/24/2008 | 18:15:31 | 23.17 | 51.315 | 1.1 | 1.181 | |
| 8/24/2008 | 18:30:31 | 23.12 | 51.310 | 0.8 | 1.184 | |
| 8/24/2008 | 18:45:31 | 23.11 | 51.314 | 1.1 | 1.180 | |
| 8/24/2008 | 19:00:31 | 23.10 | 51.308 | 0.8 | 1.179 | |
| 8/24/2008 | 19:15:31 | 23.10 | 51.303 | 2.8 | 1.179 | |
| 8/24/2008 | 19:30:31 | 23.02 | 51.307 | 0.9 | 1.181 | |
| 8/24/2008 | 19:45:31 | 23.03 | 51.301 | 0.9 | 1.183 | |
| 8/24/2008 | 20:00:31 | 23.08 | 51.291 | 1.4 | 1.185 | |
| 8/24/2008 | 20:15:31 | 23.02 | 51.293 | 0.9 | 1.186 | |
| 8/24/2008 | 20:30:31 | 22.96 | 51.298 | 1.1 | 1.184 | |
| 8/24/2008 | 20:45:31 | 22.88 | 51.300 | 1.4 | 1.183 | |
| 8/24/2008 | 21:00:31 | 23.06 | 51.292 | 1.9 | 1.185 | |
| 8/24/2008 | 21:15:31 | 23.26 | 51.303 | 0.9 | 1.185 | |
| 8/24/2008 | 21:30:31 | 23.05 | 51.328 | 1.0 | 1.183 | |
| 8/24/2008 | 21:45:31 | 22.95 | 51.299 | 0.8 | 1.180 | |
| 8/24/2008 | 22:00:31 | 22.99 | 51.302 | 1.3 | 1.176 | |
| 8/24/2008 | 22:15:31 | 23.01 | 51.304 | 0.8 | 1.175 | |
| 8/24/2008 | 22:30:31 | 23.01 | 51.293 | 0.9 | 1.173 | |
| 8/24/2008 | 22:45:31 | 23.05 | 51.302 | 0.7 | 1.170 | |
| 8/24/2008 | 23:00:31 | 23.14 | 51.302 | 0.7 | 1.168 | |
| 8/24/2008 | 23:15:31 | 23.09 | 51.312 | 0.8 | 1.166 | |
| 8/24/2008 | 23:30:32 | 23.09 | 51.319 | 1.7 | 1.165 | |
| 8/24/2008 | 23:45:31 | 23.11 | 51.313 | 1.1 | 1.163 | |
| 8/25/2008 | 0:00:31 | 23.12 | 51.311 | 1.4 | 1.162 | |
| 8/25/2008 | 0:15:31 | 23.13 | 51.312 | 3.8 | 1.159 | |
| 8/25/2008 | 0:30:31 | 23.25 | 51.289 | 0.0 | 1.160 | |
| 8/25/2008 | 0:45:31 | 23.47 | 51.310 | 0.5 | 1.156 | |
| 8/25/2008 | 1:00:31 | 23.25 | 51.332 | 1.1 | 1.158 | |
| 8/25/2008 | 1:15:31 | 23.14 | 51.338 | 0.8 | 1.157 | |
| 8/25/2008 | 1:30:31 | 22.98 | 51.330 | 2.0 | 1.157 | |
| 8/25/2008 | 1:45:31 | 22.85 | 51.315 | 3.4 | 1.159 | |
| 8/25/2008 | 2:00:31 | 22.86 | 51.321 | 0.5 | 1.158 | |
| 8/25/2008 | 2:15:31 | 22.88 | 51.305 | 0.9 | 1.163 | |
| 8/25/2008 | 2:30:31 | 22.86 | 51.316 | 1.5 | 1.165 | |
| 8/25/2008 | 2:45:31 | 22.76 | 51.312 | 4.8 | 1.170 | |
| 8/25/2008 | 3:00:31 | 22.73 | 51.309 | 3.4 | 1.176 | |
| 8/25/2008 | 3:15:31 | 22.69 | 51.304 | 2.2 | 1.169 | |
| 8/25/2008 | 3:30:31 | 22.55 | 51.298 | 1.7 | 1.171 | |
| 8/25/2008 | 3:45:31 | 22.43 | 51.291 | 2.6 | 1.184 | |
| 8/25/2008 | 4:00:31 | 22.29 | 51.285 | 3.2 | 1.206 | |
| 8/25/2008 | 4:15:31 | 22.24 | 51.278 | 1.7 | 1.185 | |
| 8/25/2008 | 4:30:31 | 22.19 | 51.277 | 1.0 | 1.171 | |
| 8/25/2008 | 4:45:31 | 22.18 | 51.273 | 1.4 | 1.182 | |
| 8/25/2008 | 5:00:31 | 22.08 | 51.268 | 3.3 | 1.187 | |
| 8/25/2008 | 5:15:31 | 21.94 | 51.264 | 1.6 | 1.195 | |
| 8/25/2008 | 5:30:31 | 21.81 | 51.258 | 2.0 | 1.193 | |
| 8/25/2008 | 5:45:31 | 21.78 | 51.260 | 1.7 | 1.196 | |
| 8/25/2008 | 6:00:31 | 21.76 | 51.257 | 1.3 | 1.189 | |
| 8/25/2008 | 6:15:31 | 21.64 | 51.260 | 2.1 | 1.194 | |
| 8/25/2008 | 6:30:31 | 21.63 | 51.264 | 2.2 | 1.179 | |
| 8/25/2008 | 6:45:31 | 21.58 | 51.258 | 2.2 | 1.185 | |
| 8/25/2008 | 7:00:31 | 22.24 | 51.277 | 1.1 | 1.177 | |
| 8/25/2008 | 7:15:31 | 22.47 | 51.213 | 1.9 | 1.177 | |
| 8/25/2008 | 7:30:31 | 22.51 | 51.251 | 1.9 | 1.179 | |
| 8/25/2008 | 7:45:31 | 22.52 | 51.261 | 1.0 | 1.177 | |
| 8/25/2008 | 8:00:31 | 22.63 | 51.221 | 0.8 | 1.176 | |
| 8/25/2008 | 8:15:31 | 22.66 | 51.347 | 1.4 | 1.177 | |
| 8/25/2008 | 8:30:31 | 22.69 | 51.291 | 3.9 | 1.176 | |
| 8/25/2008 | 8:45:31 | 22.59 | 51.325 | 1.4 | 1.176 | |
| 8/25/2008 | 9:00:31 | 22.54 | 51.293 | 0.5 | 1.181 | |
| 8/25/2008 | 9:15:31 | 22.64 | 51.291 | 1.2 | 1.183 | |
| 8/25/2008 | 9:30:31 | 22.69 | 51.300 | 3.3 | 1.183 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 9:45:31 | 22.63 | 51.346 | 2.4 | 1.182 | |
| 8/25/2008 | 10:00:31 | 22.63 | 51.312 | 2.4 | 1.180 | |
| 8/25/2008 | 10:15:31 | 22.68 | 51.320 | 1.4 | 1.185 | |
| 8/25/2008 | 10:30:31 | 22.59 | 51.335 | 0.2 | 1.182 | |
| 8/25/2008 | 10:45:31 | 22.58 | 51.318 | 0.9 | 1.182 | |
| 8/25/2008 | 11:00:31 | 22.56 | 51.324 | 0.9 | 1.178 | |
| 8/25/2008 | 11:15:31 | 22.59 | 51.334 | 0.8 | 1.173 | |
| 8/25/2008 | 11:30:31 | 22.55 | 51.323 | 0.7 | 1.180 | |
| 8/25/2008 | 11:45:31 | 22.50 | 51.319 | 0.7 | 1.181 | |
| 8/25/2008 | 12:00:31 | 22.28 | 51.317 | 0.7 | 1.185 | |
| 8/25/2008 | 12:15:31 | 22.20 | 51.283 | 0.8 | 1.188 | |
| 8/25/2008 | 12:30:31 | 22.13 | 51.232 | 0.8 | 1.189 | |
| 8/25/2008 | 12:45:31 | 22.89 | 51.295 | 2.6 | 1.188 | |
| 8/25/2008 | 13:00:31 | 22.76 | 51.366 | 0.8 | 1.186 | |
| 8/25/2008 | 13:15:31 | 22.52 | 51.292 | 0.9 | 1.190 | |
| 8/25/2008 | 13:30:31 | 22.12 | 51.345 | 0.7 | 1.197 | |
| 8/25/2008 | 13:45:31 | 22.09 | 51.294 | 1.1 | 1.191 | |
| 8/25/2008 | 14:00:31 | 21.89 | 51.321 | 0.8 | 1.197 | |
| 8/25/2008 | 14:15:31 | 21.83 | 51.306 | 1.0 | 1.206 | |
| 8/25/2008 | 14:30:31 | 22.04 | 51.284 | 1.0 | 1.208 | |
| 8/25/2008 | 14:45:31 | 22.10 | 51.291 | 0.9 | 1.201 | |
| 8/25/2008 | 15:00:31 | 22.06 | 51.293 | 2.0 | 1.211 | |
| 8/25/2008 | 15:15:31 | 22.31 | 51.351 | 0.9 | 1.215 | |
| 8/25/2008 | 15:30:31 | 22.13 | 51.291 | 1.0 | 1.234 | |
| 8/25/2008 | 15:45:31 | 22.24 | 51.292 | 3.8 | 1.237 | |
| 8/25/2008 | 16:00:31 | 22.42 | 51.230 | 1.6 | 1.218 | |
| 8/25/2008 | 16:15:31 | 22.22 | 51.309 | 1.4 | 1.221 | |
| 8/25/2008 | 16:30:31 | 22.43 | 51.249 | 3.7 | 1.217 | |
| 8/25/2008 | 16:45:31 | 22.14 | 51.317 | 1.1 | 1.214 | |
| 8/25/2008 | 17:00:31 | 22.11 | 51.300 | 0.5 | 1.213 | |
| 8/25/2008 | 17:15:31 | 22.37 | 51.268 | 1.4 | 1.201 | |
| 8/25/2008 | 17:30:31 | 22.45 | 51.277 | 1.8 | 1.187 | |
| 8/25/2008 | 17:45:31 | 22.71 | 51.271 | 1.8 | 1.177 | |
| 8/25/2008 | 18:00:31 | 22.72 | 51.268 | 2.1 | 1.169 | |
| 8/25/2008 | 18:15:31 | 22.55 | 51.299 | 5.5 | 1.173 | |
| 8/25/2008 | 18:30:31 | 22.57 | 51.296 | 2.6 | 1.175 | |
| 8/25/2008 | 18:45:31 | 22.63 | 51.299 | 6.6 | 1.174 | |
| 8/25/2008 | 19:00:31 | 22.67 | 51.282 | 0.6 | 1.173 | |
| 8/25/2008 | 19:15:31 | 22.69 | 51.329 | 1.9 | 1.175 | |
| 8/25/2008 | 19:30:31 | 22.64 | 51.308 | 3.0 | 1.176 | |
| 8/25/2008 | 19:45:31 | 22.77 | 51.295 | 3.9 | 1.178 | |
| 8/25/2008 | 20:00:31 | 22.72 | 51.329 | 0.5 | 1.181 | |
| 8/25/2008 | 20:15:31 | 22.75 | 51.300 | 0.8 | 1.182 | |
| 8/25/2008 | 20:30:31 | 22.78 | 51.298 | 1.3 | 1.181 | |
| 8/25/2008 | 20:45:31 | 22.77 | 51.292 | 0.9 | 1.184 | |
| 8/25/2008 | 21:00:31 | 22.85 | 51.294 | 0.3 | 1.187 | |
| 8/25/2008 | 21:15:31 | 22.96 | 51.297 | 0.5 | 1.187 | |
| 8/25/2008 | 21:30:31 | 23.06 | 51.298 | 0.5 | 1.186 | |
| 8/25/2008 | 21:45:31 | 23.10 | 51.312 | 0.8 | 1.185 | |
| 8/25/2008 | 22:00:31 | 23.20 | 51.300 | 0.3 | 1.184 | |
| 8/25/2008 | 22:15:31 | 23.36 | 51.304 | 3.4 | 1.180 | |
| 8/25/2008 | 22:30:31 | 23.33 | 51.307 | 0.5 | 1.180 | |
| 8/25/2008 | 22:45:31 | 23.31 | 51.306 | 0.5 | 1.178 | |
| 8/25/2008 | 23:00:31 | 23.24 | 51.301 | 0.6 | 1.176 | |
| 8/25/2008 | 23:15:31 | 23.22 | 51.321 | 0.9 | 1.173 | |
| 8/25/2008 | 23:30:31 | 23.22 | 51.299 | 2.7 | 1.172 | |
| 8/25/2008 | 23:45:31 | 23.19 | 51.315 | 0.6 | 1.171 | |
| 8/26/2008 | 0:00:31 | 23.28 | 51.322 | 0.6 | 1.170 | |
| 8/26/2008 | 0:15:31 | 23.37 | 51.303 | 1.1 | 1.164 | |
| 8/26/2008 | 0:30:31 | 23.35 | 51.309 | 0.7 | 1.161 | |
| 8/26/2008 | 0:45:31 | 23.37 | 51.307 | 1.9 | 1.158 | |
| 8/26/2008 | 1:00:31 | 23.38 | 51.314 | 1.3 | 1.153 | |
| 8/26/2008 | 1:15:31 | 23.40 | 51.314 | 2.0 | 1.151 | |
| 8/26/2008 | 1:30:31 | 23.46 | 51.320 | 0.6 | 1.146 | |
| 8/26/2008 | 1:45:31 | 23.57 | 51.286 | 1.1 | 1.146 | |
| 8/26/2008 | 2:00:31 | 23.60 | 51.291 | 0.8 | 1.142 | |
| 8/26/2008 | 2:15:31 | 23.58 | 51.326 | 0.6 | 1.144 | |
| 8/26/2008 | 2:30:31 | 23.57 | 51.319 | 1.9 | 1.143 | |
| 8/26/2008 | 2:45:31 | 23.13 | 51.328 | 1.1 | 1.146 | |
| 8/26/2008 | 3:00:31 | 23.01 | 51.306 | 1.4 | 1.148 | |
| 8/26/2008 | 3:15:31 | 23.04 | 51.283 | 2.2 | 1.160 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 3:30:31 | 23.06 | 51.277 | 2.0 | 1.166 | |
| 8/26/2008 | 3:45:31 | 22.97 | 51.296 | 5.1 | 1.170 | |
| 8/26/2008 | 4:00:31 | 22.87 | 51.304 | 3.3 | 1.173 | |
| 8/26/2008 | 4:15:31 | 22.79 | 51.288 | 3.4 | 1.172 | |
| 8/26/2008 | 4:30:31 | 22.66 | 51.289 | 2.3 | 1.174 | |
| 8/26/2008 | 4:45:31 | 22.55 | 51.292 | 6.3 | 1.192 | |
| 8/26/2008 | 5:00:30 | 22.43 | 51.289 | 5.7 | 1.212 | |
| 8/26/2008 | 5:15:30 | 22.38 | 51.293 | 5.0 | 1.221 | |
| 8/26/2008 | 5:30:31 | 22.27 | 51.289 | 5.4 | 1.223 | |
| 8/26/2008 | 5:45:31 | 22.19 | 51.283 | 3.8 | 1.213 | |
| 8/26/2008 | 6:00:31 | 22.24 | 51.270 | 2.7 | 1.203 | |
| 8/26/2008 | 6:15:31 | 22.32 | 51.291 | 2.3 | 1.195 | |
| 8/26/2008 | 6:30:31 | 22.03 | 51.290 | 2.1 | 1.230 | |
| 8/26/2008 | 6:45:31 | 22.00 | 51.288 | 2.7 | 1.219 | |
| 8/26/2008 | 7:00:31 | 22.02 | 51.286 | 2.7 | 1.221 | |
| 8/26/2008 | 7:15:31 | 21.90 | 51.284 | 2.0 | 1.209 | |
| 8/26/2008 | 7:30:31 | 21.95 | 51.293 | 3.7 | 1.201 | |
| 8/26/2008 | 7:45:31 | 21.87 | 51.291 | 6.4 | 1.204 | |
| 8/26/2008 | 8:00:31 | 21.86 | 51.290 | 1.9 | 1.193 | |
| 8/26/2008 | 8:15:31 | 21.89 | 51.281 | 0.8 | 1.188 | |
| 8/26/2008 | 8:30:31 | 22.13 | 51.177 | 1.7 | 1.184 | |
| 8/26/2008 | 8:45:31 | 22.45 | 51.268 | 2.5 | 1.181 | |
| 8/26/2008 | 9:00:31 | 22.60 | 51.242 | 2.2 | 1.177 | |
| 8/26/2008 | 9:15:31 | 22.65 | 51.249 | 0.6 | 1.176 | |
| 8/26/2008 | 9:30:31 | 22.65 | 51.249 | 1.1 | 1.174 | |
| 8/26/2008 | 9:45:31 | 22.68 | 51.245 | 1.3 | 1.174 | |
| 8/26/2008 | 10:00:31 | 22.70 | 51.242 | 1.7 | 1.184 | |
| 8/26/2008 | 10:15:31 | 22.71 | 51.249 | 1.2 | 1.183 | |
| 8/26/2008 | 10:30:31 | 22.72 | 51.222 | 0.9 | 1.184 | |
| 8/26/2008 | 10:45:31 | 22.64 | 51.267 | 1.1 | 1.183 | |
| 8/26/2008 | 11:00:31 | 22.67 | 51.258 | 0.8 | 1.182 | |
| 8/26/2008 | 11:15:31 | 22.70 | 51.286 | 0.4 | 1.181 | |
| 8/26/2008 | 11:30:31 | 22.66 | 51.260 | 1.1 | 1.179 | |
| 8/26/2008 | 11:45:31 | 22.80 | 51.250 | 0.6 | 1.177 | |
| 8/26/2008 | 12:00:31 | 22.82 | 51.266 | 0.7 | 1.177 | |
| 8/26/2008 | 12:15:31 | 22.78 | 51.280 | 1.3 | 1.175 | |
| 8/26/2008 | 12:30:31 | 22.68 | 51.293 | 0.6 | 1.174 | |
| 8/26/2008 | 12:45:31 | 22.65 | 51.297 | 2.2 | 1.174 | |
| 8/26/2008 | 13:00:31 | 22.65 | 51.285 | 0.7 | 1.176 | |
| 8/26/2008 | 13:15:31 | 22.64 | 51.285 | 1.3 | 1.177 | |
| 8/26/2008 | 13:30:31 | 22.46 | 51.288 | 1.9 | 1.182 | |
| 8/26/2008 | 13:45:31 | 22.51 | 51.288 | 1.4 | 1.184 | |
| 8/26/2008 | 14:00:31 | 22.66 | 51.294 | 2.4 | 1.181 | |
| 8/26/2008 | 14:15:31 | 22.76 | 51.293 | 2.4 | 1.171 | |
| 8/26/2008 | 14:30:31 | 22.59 | 51.323 | 1.1 | 1.182 | |
| 8/26/2008 | 14:45:31 | 22.47 | 51.303 | 3.1 | 1.198 | |
| 8/26/2008 | 15:00:31 | 22.42 | 51.306 | 3.1 | 1.209 | |
| 8/26/2008 | 15:15:31 | 22.58 | 51.321 | 2.7 | 1.207 | |
| 8/26/2008 | 15:30:31 | 22.52 | 51.311 | 2.7 | 1.239 | |
| 8/26/2008 | 15:45:31 | 22.59 | 51.316 | 3.6 | 1.222 | |
| 8/26/2008 | 16:00:31 | 22.67 | 51.322 | 2.0 | 1.225 | |
| 8/26/2008 | 16:15:31 | 22.84 | 51.307 | 1.1 | 1.213 | |
| 8/26/2008 | 16:30:31 | 22.76 | 51.315 | 1.4 | 1.211 | |
| 8/26/2008 | 16:45:31 | 22.73 | 51.312 | 1.7 | 1.241 | |
| 8/26/2008 | 17:00:31 | 22.92 | 51.318 | 2.0 | 1.252 | |
| 8/26/2008 | 17:15:31 | 22.61 | 51.311 | 1.9 | 1.276 | |
| 8/26/2008 | 17:30:31 | 22.69 | 51.322 | 2.2 | 1.278 | |
| 8/26/2008 | 17:45:31 | 22.68 | 51.314 | 1.7 | 1.284 | |
| 8/26/2008 | 18:00:31 | 22.58 | 51.321 | 1.5 | 1.301 | |
| 8/26/2008 | 18:15:31 | 22.59 | 51.325 | 1.0 | 1.286 | |
| 8/26/2008 | 18:30:31 | 22.64 | 51.296 | 0.6 | 1.285 | |
| 8/26/2008 | 18:45:31 | 22.69 | 51.337 | 1.4 | 1.270 | |
| 8/26/2008 | 19:00:31 | 22.89 | 51.309 | 1.3 | 1.251 | |
| 8/26/2008 | 19:15:29 | 22.99 | 51.318 | 1.3 | 1.239 | |
| 8/26/2008 | 19:30:30 | 23.00 | 51.321 | 1.3 | 1.229 | |
| 8/26/2008 | 19:45:31 | 22.89 | 51.331 | 0.8 | 1.224 | |
| 8/26/2008 | 20:00:31 | 22.88 | 51.331 | 0.5 | 1.216 | |
| 8/26/2008 | 20:15:31 | 22.85 | 51.326 | 0.6 | 1.211 | |
| 8/26/2008 | 20:30:31 | 22.85 | 51.323 | 0.3 | 1.205 | |
| 8/26/2008 | 20:45:31 | 22.86 | 51.334 | 0.9 | 1.205 | |
| 8/26/2008 | 21:00:31 | 23.04 | 51.278 | 1.2 | 1.212 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 21:15:31 | 23.07 | 51.334 | 1.1 | 1.210 | |
| 8/26/2008 | 21:30:31 | 23.05 | 51.318 | 0.9 | 1.215 | |
| 8/26/2008 | 21:45:31 | 22.97 | 51.354 | 0.7 | 1.213 | |
| 8/26/2008 | 22:00:31 | 22.93 | 51.340 | 0.8 | 1.212 | |
| 8/26/2008 | 22:15:31 | 23.02 | 51.327 | 1.1 | 1.211 | |
| 8/26/2008 | 22:30:31 | 23.03 | 51.327 | 0.6 | 1.208 | |
| 8/26/2008 | 22:45:31 | 23.07 | 51.332 | 1.1 | 1.205 | |
| 8/26/2008 | 23:00:31 | 23.06 | 51.330 | 0.6 | 1.203 | |
| 8/26/2008 | 23:15:31 | 23.10 | 51.334 | 1.6 | 1.201 | |
| 8/26/2008 | 23:30:31 | 23.15 | 51.331 | 1.3 | 1.201 | |
| 8/26/2008 | 23:45:31 | 23.18 | 51.325 | 1.0 | 1.197 | |
| 8/27/2008 | 0:00:31 | 23.21 | 51.329 | 1.1 | 1.193 | |
| 8/27/2008 | 0:15:31 | 23.31 | 51.323 | 1.2 | 1.191 | |
| 8/27/2008 | 0:30:31 | 23.37 | 51.318 | 2.1 | 1.187 | |
| 8/27/2008 | 0:45:31 | 23.42 | 51.324 | 0.9 | 1.185 | |
| 8/27/2008 | 1:00:31 | 23.50 | 51.317 | 1.4 | 1.182 | |
| 8/27/2008 | 1:15:31 | 23.66 | 51.321 | 1.2 | 1.178 | |
| 8/27/2008 | 1:30:31 | 23.64 | 51.336 | 0.9 | 1.177 | |
| 8/27/2008 | 1:45:31 | 23.63 | 51.338 | 1.4 | 1.173 | |
| 8/27/2008 | 2:00:31 | 23.59 | 51.328 | 0.5 | 1.170 | |
| 8/27/2008 | 2:15:31 | 23.66 | 51.320 | 0.7 | 1.166 | |
| 8/27/2008 | 2:30:31 | 23.66 | 51.330 | 1.3 | 1.163 | |
| 8/27/2008 | 2:45:31 | 23.69 | 51.328 | 1.1 | 1.158 | |
| 8/27/2008 | 3:00:31 | 23.69 | 51.329 | 0.8 | 1.156 | |
| 8/27/2008 | 3:15:31 | 23.51 | 51.402 | 1.3 | 1.157 | |
| 8/27/2008 | 3:30:31 | 23.23 | 51.304 | 1.5 | 1.160 | |
| 8/27/2008 | 3:45:31 | 23.05 | 51.354 | 1.7 | 1.165 | |
| 8/27/2008 | 4:00:31 | 23.08 | 51.332 | 0.6 | 1.168 | |
| 8/27/2008 | 4:15:31 | 23.12 | 51.338 | 1.4 | 1.173 | |
| 8/27/2008 | 4:30:31 | 23.12 | 51.331 | 2.0 | 1.182 | |
| 8/27/2008 | 4:45:31 | 23.03 | 51.324 | 3.7 | 1.207 | |
| 8/27/2008 | 5:00:31 | 22.95 | 51.321 | 7.7 | 1.258 | |
| 8/27/2008 | 5:15:31 | 22.84 | 51.298 | 7.4 | 1.273 | |
| 8/27/2008 | 5:30:31 | 22.73 | 51.309 | 3.4 | 1.268 | |
| 8/27/2008 | 5:45:31 | 22.51 | 51.317 | 4.6 | 1.297 | |
| 8/27/2008 | 6:00:31 | 22.42 | 51.312 | 5.8 | 1.344 | |
| 8/27/2008 | 6:15:31 | 22.36 | 51.317 | 6.9 | 1.357 | |
| 8/27/2008 | 6:30:31 | 22.36 | 51.317 | 6.4 | 1.421 | |
| 8/27/2008 | 6:45:31 | 22.26 | 51.319 | 6.7 | 1.401 | |
| 8/27/2008 | 7:00:31 | 22.17 | 51.317 | 4.5 | 1.389 | |
| 8/27/2008 | 7:15:31 | 22.27 | 51.311 | 7.2 | 1.375 | |
| 8/27/2008 | 7:30:31 | 22.18 | 51.310 | 9.7 | 1.394 | |
| 8/27/2008 | 7:45:31 | 22.16 | 51.308 | 6.3 | 1.372 | |
| 8/27/2008 | 8:00:27 | 22.04 | 51.323 | 5.8 | 1.371 | |
| 8/27/2008 | 8:15:29 | 22.09 | 51.101 | 5.3 | 1.348 | |
| 8/27/2008 | 8:30:31 | 22.06 | 51.337 | 1.7 | 1.344 | |
| 8/27/2008 | 8:45:31 | 21.96 | 51.345 | 3.4 | 1.335 | |
| 8/27/2008 | 9:00:31 | 22.05 | 51.349 | 2.4 | 1.339 | |
| 8/27/2008 | 9:15:31 | 22.13 | 51.336 | 1.4 | 1.330 | |
| 8/27/2008 | 9:30:31 | 22.25 | 51.270 | 1.2 | 1.330 | |
| 8/27/2008 | 9:45:31 | 22.50 | 51.316 | 2.7 | 1.335 | |
| 8/27/2008 | 10:00:31 | 22.50 | 51.329 | 1.6 | 1.335 | |
| 8/27/2008 | 10:15:31 | 22.50 | 51.327 | 1.3 | 1.335 | |
| 8/27/2008 | 10:30:31 | 22.50 | 51.338 | 1.3 | 1.332 | |
| 8/27/2008 | 10:45:31 | 22.56 | 51.322 | 1.3 | 1.328 | |
| 8/27/2008 | 11:00:31 | 22.59 | 51.346 | 2.7 | 1.307 | |
| 8/27/2008 | 11:15:31 | 22.74 | 51.341 | 1.6 | 1.281 | |
| 8/27/2008 | 11:30:31 | 22.80 | 51.327 | 1.2 | 1.256 | |
| 8/27/2008 | 11:45:31 | 22.84 | 51.349 | 2.2 | 1.231 | |
| 8/27/2008 | 12:00:31 | 23.22 | 51.382 | 2.8 | 1.206 | |
| 8/27/2008 | 12:15:31 | 23.20 | 51.415 | 3.4 | 1.200 | |
| 8/27/2008 | 12:30:31 | 23.28 | 51.373 | 1.7 | 1.198 | |
| 8/27/2008 | 12:45:31 | 23.31 | 51.352 | 0.9 | 1.195 | |
| 8/27/2008 | 13:00:31 | 23.42 | 51.378 | 1.6 | 1.196 | |
| 8/27/2008 | 13:15:31 | 23.48 | 51.382 | 0.9 | 1.194 | |
| 8/27/2008 | 13:30:31 | 23.28 | 51.406 | 1.7 | 1.189 | |
| 8/27/2008 | 13:45:31 | 22.86 | 51.387 | 1.3 | 1.188 | |
| 8/27/2008 | 14:00:31 | 22.82 | 51.364 | 3.6 | 1.191 | |
| 8/27/2008 | 14:15:31 | 22.75 | 51.356 | 1.9 | 1.197 | |
| 8/27/2008 | 14:30:31 | 22.83 | 51.369 | 4.2 | 1.203 | |
| 8/27/2008 | 14:45:31 | 22.94 | 51.375 | 2.0 | 1.196 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 15:00:31 | 22.87 | 51.378 | 1.3 | 1.198 | |
| 8/27/2008 | 15:15:31 | 22.80 | 51.376 | 1.5 | 1.205 | |
| 8/27/2008 | 15:30:31 | 22.74 | 51.375 | 2.2 | 1.220 | |
| 8/27/2008 | 15:45:31 | 22.70 | 51.377 | 2.4 | 1.246 | |
| 8/27/2008 | 16:00:31 | 22.77 | 51.380 | 2.2 | 1.225 | |
| 8/27/2008 | 16:15:31 | 22.72 | 51.385 | 3.6 | 1.262 | |
| 8/27/2008 | 16:30:31 | 22.79 | 51.385 | 4.8 | 1.252 | |
| 8/27/2008 | 16:45:31 | 23.00 | 51.406 | 1.7 | 1.243 | |
| 8/27/2008 | 17:00:31 | 22.89 | 51.378 | 2.1 | 1.259 | |
| 8/27/2008 | 17:15:31 | 22.93 | 51.383 | 1.8 | 1.271 | |
| 8/27/2008 | 17:30:31 | 22.82 | 51.380 | 4.2 | 1.313 | |
| 8/27/2008 | 17:45:31 | 22.83 | 51.374 | 5.6 | 1.350 | |
| 8/27/2008 | 18:00:31 | 22.68 | 51.373 | 1.9 | 1.359 | |
| 8/27/2008 | 18:15:23 | 22.71 | 51.363 | 1.8 | 1.367 | |
| 8/27/2008 | 18:30:33 | 22.56 | 51.378 | 1.7 | 1.376 | |
| 8/27/2008 | 18:45:30 | 22.81 | 51.345 | 2.4 | 1.385 | |
| 8/27/2008 | 19:00:31 | 22.68 | 51.386 | 3.0 | 1.391 | |
| 8/27/2008 | 19:15:31 | 22.54 | 51.374 | 1.6 | 1.404 | |
| 8/27/2008 | 19:30:31 | 22.62 | 51.388 | 0.8 | 1.385 | |
| 8/27/2008 | 19:45:31 | 22.49 | 51.396 | 0.6 | 1.380 | |
| 8/27/2008 | 20:00:31 | 22.80 | 51.339 | 0.6 | 1.374 | |
| 8/27/2008 | 20:15:31 | 22.99 | 51.386 | 0.6 | 1.384 | |
| 8/27/2008 | 20:30:31 | 22.86 | 51.388 | 0.5 | 1.389 | |
| 8/27/2008 | 20:45:31 | 22.92 | 51.378 | 0.3 | 1.383 | |
| 8/27/2008 | 21:00:31 | 22.91 | 51.394 | 0.6 | 1.387 | |
| 8/27/2008 | 21:15:31 | 22.90 | 51.399 | 0.5 | 1.385 | |
| 8/27/2008 | 21:30:31 | 22.84 | 51.404 | 0.3 | 1.392 | |
| 8/27/2008 | 21:45:31 | 22.85 | 51.401 | 0.6 | 1.387 | |
| 8/27/2008 | 22:00:31 | 22.78 | 51.402 | 0.6 | 1.386 | |
| 8/27/2008 | 22:15:31 | 22.80 | 51.388 | 0.3 | 1.390 | |
| 8/27/2008 | 22:30:31 | 22.96 | 51.385 | 0.8 | 1.390 | |
| 8/27/2008 | 22:45:31 | 22.93 | 51.397 | 0.8 | 1.384 | |
| 8/27/2008 | 23:00:31 | 22.95 | 51.388 | 1.4 | 1.385 | |
| 8/27/2008 | 23:15:31 | 22.96 | 51.394 | 1.6 | 1.382 | |
| 8/27/2008 | 23:30:31 | 22.99 | 51.394 | 3.3 | 1.383 | |
| 8/27/2008 | 23:45:31 | 22.98 | 51.384 | 1.1 | 1.381 | |
| 8/28/2008 | 0:00:31 | 22.99 | 51.389 | 1.3 | 1.379 | |
| 8/28/2008 | 0:15:31 | 23.07 | 51.391 | 1.5 | 1.373 | |
| 8/28/2008 | 0:30:31 | 22.98 | 51.409 | 1.4 | 1.374 | |
| 8/28/2008 | 0:45:31 | 22.99 | 51.396 | 1.8 | 1.371 | |
| 8/28/2008 | 1:00:31 | 23.04 | 51.407 | 1.4 | 1.363 | |
| 8/28/2008 | 1:15:31 | 23.10 | 51.390 | 2.3 | 1.358 | |
| 8/28/2008 | 1:30:31 | 23.10 | 51.401 | 1.7 | 1.351 | |
| 8/28/2008 | 1:45:31 | 23.13 | 51.392 | 2.4 | 1.346 | |
| 8/28/2008 | 2:00:31 | 23.12 | 51.386 | 0.9 | 1.342 | |
| 8/28/2008 | 2:15:31 | 23.13 | 51.409 | 1.1 | 1.342 | |
| 8/28/2008 | 2:30:31 | 23.10 | 51.395 | 0.8 | 1.333 | |
| 8/28/2008 | 2:45:31 | 23.09 | 51.392 | 2.5 | 1.331 | |
| 8/28/2008 | 3:00:31 | 23.07 | 51.389 | 1.7 | 1.328 | |
| 8/28/2008 | 3:15:31 | 23.05 | 51.394 | 1.0 | 1.321 | |
| 8/28/2008 | 3:30:31 | 23.03 | 51.391 | 1.0 | 1.294 | |
| 8/28/2008 | 3:45:31 | 23.02 | 51.391 | 0.5 | 1.279 | |
| 8/28/2008 | 4:00:31 | 23.29 | 51.329 | 0.8 | 1.279 | |
| 8/28/2008 | 4:15:31 | 23.05 | 51.389 | 0.3 | 1.285 | |
| 8/28/2008 | 4:30:31 | 23.02 | 51.390 | 0.7 | 1.297 | |
| 8/28/2008 | 4:45:31 | 23.06 | 51.383 | 1.5 | 1.324 | |
| 8/28/2008 | 5:00:31 | 23.06 | 51.388 | 1.6 | 1.325 | |
| 8/28/2008 | 5:15:31 | 23.04 | 51.375 | 1.6 | 1.296 | |
| 8/28/2008 | 5:30:31 | 23.06 | 51.377 | 1.3 | 1.290 | |
| 8/28/2008 | 5:45:31 | 23.00 | 51.382 | 1.7 | 1.322 | |
| 8/28/2008 | 6:00:31 | 22.97 | 51.386 | 0.9 | 1.325 | |
| 8/28/2008 | 6:15:31 | 22.87 | 51.388 | 1.3 | 1.323 | |
| 8/28/2008 | 6:30:31 | 22.72 | 51.384 | 1.6 | 1.321 | |
| 8/28/2008 | 6:45:31 | 22.90 | 51.372 | 0.7 | 1.327 | |
| 8/28/2008 | 7:00:31 | 22.57 | 51.395 | 2.4 | 1.341 | |
| 8/28/2008 | 7:15:31 | 22.47 | 51.343 | 1.4 | 1.348 | |
| 8/28/2008 | 7:30:31 | 22.56 | 51.319 | 4.4 | 1.343 | |
| 8/28/2008 | 7:45:31 | 22.24 | 51.332 | 5.6 | 1.423 | |
| 8/28/2008 | 8:00:31 | 22.02 | 51.343 | 5.2 | 1.405 | |
| 8/28/2008 | 8:15:31 | 21.94 | 51.350 | 4.7 | 1.411 | |
| 8/28/2008 | 8:30:34 | 22.02 | 51.351 | 3.4 | 1.390 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 8:45:31 | 21.97 | 51.346 | 2.0 | 1.361 | |
| 8/28/2008 | 9:00:31 | 21.88 | 51.387 | 1.6 | 1.369 | |
| 8/28/2008 | 9:15:31 | 21.80 | 51.347 | 0.9 | 1.366 | |
| 8/28/2008 | 9:30:31 | 21.75 | 51.361 | 1.3 | 1.365 | |
| 8/28/2008 | 9:45:31 | 21.92 | 51.381 | 1.0 | 1.364 | |
| 8/28/2008 | 10:00:31 | 22.08 | 51.364 | 1.3 | 1.363 | |
| 8/28/2008 | 10:15:31 | 22.27 | 51.359 | 1.4 | 1.369 | |
| 8/28/2008 | 10:30:31 | 22.11 | 51.364 | 1.1 | 1.377 | |
| 8/28/2008 | 10:45:31 | 22.13 | 51.365 | 1.7 | 1.370 | |
| 8/28/2008 | 11:00:31 | 22.21 | 51.348 | 1.7 | 1.350 | |
| 8/28/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/28/2008 | 11:30:31 | 22.46 | 50.540 | 6.2 | 1.322 | |
| 8/28/2008 | 11:45:31 | 22.49 | 50.537 | 5.2 | 1.322 | |
| 8/28/2008 | 12:00:31 | 22.49 | 50.508 | 1.6 | 1.313 | |
| 8/28/2008 | 12:15:31 | 22.61 | 50.533 | 1.8 | 1.309 | |
| 8/28/2008 | 12:30:31 | 22.73 | 50.570 | 1.8 | 1.307 | |
| 8/28/2008 | 12:45:31 | 22.81 | 50.548 | 0.7 | 1.305 | |
| 8/28/2008 | 13:00:31 | 23.05 | 50.564 | 1.3 | 1.294 | |
| 8/28/2008 | 13:15:31 | 23.05 | 50.552 | 0.4 | 1.273 | |
| 8/28/2008 | 13:30:31 | 23.20 | 50.556 | 1.7 | 1.250 | |
| 8/28/2008 | 13:45:31 | 23.29 | 50.562 | 1.3 | 1.222 | |
| 8/28/2008 | 14:00:31 | 23.37 | 50.565 | 1.5 | 1.191 | |
| 8/28/2008 | 14:15:31 | 23.31 | 50.575 | 1.6 | 1.166 | |
| 8/28/2008 | 14:30:31 | 23.04 | 50.561 | 2.1 | 1.157 | |
| 8/28/2008 | 14:45:31 | 22.86 | 50.556 | 2.9 | 1.156 | |
| 8/28/2008 | 15:00:31 | 22.72 | 50.553 | 1.6 | 1.154 | |
| 8/28/2008 | 15:15:31 | 22.67 | 50.532 | 3.2 | 1.158 | |
| 8/28/2008 | 15:30:31 | 22.71 | 50.531 | 2.4 | 1.175 | |
| 8/28/2008 | 15:45:31 | 22.76 | 50.527 | 2.0 | 1.163 | |
| 8/28/2008 | 16:00:31 | 22.67 | 50.528 | 2.1 | 1.157 | |
| 8/28/2008 | 16:15:31 | 22.65 | 50.523 | 3.5 | 1.182 | |
| 8/28/2008 | 16:30:31 | 22.51 | 50.517 | 2.6 | 1.188 | |
| 8/28/2008 | 16:45:31 | 22.54 | 50.521 | 2.6 | 1.218 | |
| 8/28/2008 | 17:00:31 | 22.50 | 50.511 | 2.7 | 1.233 | |
| 8/28/2008 | 17:15:31 | 22.54 | 50.509 | 2.1 | 1.242 | |
| 8/28/2008 | 17:30:31 | 22.55 | 50.515 | 1.9 | 1.245 | |
| 8/28/2008 | 17:45:27 | 22.52 | 50.513 | 2.5 | 1.275 | |
| 8/28/2008 | 18:00:29 | 22.49 | 50.492 | 3.1 | 1.247 | |
| 8/28/2008 | 18:15:31 | 22.51 | 50.503 | 2.8 | 1.265 | |
| 8/28/2008 | 18:30:31 | 22.41 | 50.512 | 2.4 | 1.277 | |
| 8/28/2008 | 18:45:31 | 22.28 | 50.504 | 1.8 | 1.289 | |
| 8/28/2008 | 19:00:31 | 22.41 | 50.505 | 1.5 | 1.272 | |
| 8/28/2008 | 19:15:31 | 22.23 | 50.501 | 3.1 | 1.295 | |
| 8/28/2008 | 19:30:31 | 22.25 | 50.507 | 1.3 | 1.289 | |
| 8/28/2008 | 19:45:31 | 22.20 | 50.511 | 1.6 | 1.272 | |
| 8/28/2008 | 20:00:31 | 22.25 | 50.478 | 0.3 | 1.265 | |
| 8/28/2008 | 20:15:31 | 22.19 | 50.476 | 0.5 | 1.270 | |
| 8/28/2008 | 20:30:31 | 22.08 | 50.509 | 0.0 | 1.271 | |
| 8/28/2008 | 20:45:31 | 22.23 | 50.507 | 0.2 | 1.258 | |
| 8/28/2008 | 21:00:31 | 22.47 | 50.516 | 0.8 | 1.261 | |
| 8/28/2008 | 21:15:31 | 22.50 | 50.521 | 1.0 | 1.272 | |
| 8/28/2008 | 21:30:31 | 22.52 | 50.529 | 0.0 | 1.266 | |
| 8/28/2008 | 21:45:31 | 22.73 | 50.512 | 0.4 | 1.267 | |
| 8/28/2008 | 22:00:31 | 22.63 | 50.524 | 0.4 | 1.274 | |
| 8/28/2008 | 22:15:31 | 22.66 | 50.529 | 0.5 | 1.267 | |
| 8/28/2008 | 22:30:31 | 22.79 | 50.526 | 0.5 | 1.265 | |
| 8/28/2008 | 22:45:31 | 22.58 | 50.524 | 0.4 | 1.265 | |
| 8/28/2008 | 23:00:31 | 22.49 | 50.532 | 0.8 | 1.269 | |
| 8/28/2008 | 23:15:31 | 22.45 | 50.520 | 0.7 | 1.265 | |
| 8/28/2008 | 23:30:31 | 22.50 | 50.514 | 0.6 | 1.263 | |
| 8/28/2008 | 23:45:31 | 22.59 | 50.483 | 0.6 | 1.262 | |
| 8/29/2008 | 0:00:31 | 22.74 | 50.528 | 3.5 | 1.262 | |
| 8/29/2008 | 0:15:31 | 22.76 | 50.665 | 0.5 | 1.257 | |
| 8/29/2008 | 0:30:31 | 22.80 | 50.481 | 2.1 | 1.255 | |
| 8/29/2008 | 0:45:31 | 22.93 | 50.511 | 0.9 | 1.251 | |
| 8/29/2008 | 1:00:31 | 22.73 | 50.553 | 1.0 | 1.246 | |
| 8/29/2008 | 1:15:31 | 22.70 | 50.532 | 0.7 | 1.239 | |
| 8/29/2008 | 1:30:31 | 22.71 | 50.511 | 0.5 | 1.234 | |
| 8/29/2008 | 1:45:31 | 22.68 | 50.528 | 0.8 | 1.231 | |
| 8/29/2008 | 2:00:31 | 22.69 | 50.527 | 1.1 | 1.225 | |
| 8/29/2008 | 2:15:31 | 22.76 | 50.532 | 1.1 | 1.227 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 2:30:31 | 22.81 | 50.524 | 2.3 | 1.225 | |
| 8/29/2008 | 2:45:31 | 22.86 | 50.538 | 1.1 | 1.224 | |
| 8/29/2008 | 3:00:31 | 22.89 | 50.540 | 1.0 | 1.218 | |
| 8/29/2008 | 3:15:31 | 22.94 | 50.528 | 0.8 | 1.225 | |
| 8/29/2008 | 3:30:31 | 22.97 | 50.538 | 1.0 | 1.219 | |
| 8/29/2008 | 3:45:31 | 22.94 | 50.535 | 1.0 | 1.217 | |
| 8/29/2008 | 4:00:31 | 23.01 | 50.537 | 0.5 | 1.215 | |
| 8/29/2008 | 4:15:31 | 23.00 | 50.535 | 2.4 | 1.210 | |
| 8/29/2008 | 4:30:31 | 22.98 | 50.536 | 0.8 | 1.209 | |
| 8/29/2008 | 4:45:31 | 22.81 | 50.590 | 1.0 | 1.211 | |
| 8/29/2008 | 5:00:31 | 22.76 | 50.546 | 0.7 | 1.209 | |
| 8/29/2008 | 5:15:31 | 22.71 | 50.538 | 1.6 | 1.215 | |
| 8/29/2008 | 5:30:31 | 22.71 | 50.538 | 2.1 | 1.225 | |
| 8/29/2008 | 5:45:31 | 22.71 | 50.531 | 1.6 | 1.221 | |
| 8/29/2008 | 6:00:31 | 22.66 | 50.527 | 2.2 | 1.221 | |
| 8/29/2008 | 6:15:31 | 22.66 | 50.520 | 1.9 | 1.222 | |
| 8/29/2008 | 6:30:31 | 22.62 | 50.524 | 1.9 | 1.235 | |
| 8/29/2008 | 6:45:31 | 22.55 | 50.503 | 2.9 | 1.241 | |
| 8/29/2008 | 7:00:31 | 22.56 | 50.517 | 1.0 | 1.239 | |
| 8/29/2008 | 7:15:31 | 22.49 | 50.510 | 3.2 | 1.249 | |
| 8/29/2008 | 7:30:31 | 22.54 | 50.520 | 3.8 | 1.240 | |
| 8/29/2008 | 7:45:31 | 22.37 | 50.507 | 1.8 | 1.241 | |
| 8/29/2008 | 8:00:31 | 22.12 | 50.506 | 4.9 | 1.231 | |
| 8/29/2008 | 8:15:31 | 21.83 | 50.493 | 3.8 | 1.319 | |
| 8/29/2008 | 8:30:31 | 22.00 | 50.508 | 2.7 | 1.265 | |
| 8/29/2008 | 8:45:31 | 22.03 | 50.513 | 4.2 | 1.255 | |
| 8/29/2008 | 9:00:31 | 21.83 | 50.491 | 2.6 | 1.284 | |
| 8/29/2008 | 9:15:31 | 21.80 | 50.503 | 2.2 | 1.262 | |
| 8/29/2008 | 9:30:31 | 21.75 | 50.490 | 4.6 | 1.275 | |
| 8/29/2008 | 9:45:31 | 21.78 | 50.489 | 1.1 | 1.249 | |
| 8/29/2008 | 10:00:31 | 21.78 | 50.493 | 2.6 | 1.256 | |
| 8/29/2008 | 10:15:31 | 21.99 | 50.480 | 0.9 | 1.240 | |
| 8/29/2008 | 10:30:31 | 22.18 | 50.515 | 0.8 | 1.248 | |
| 8/29/2008 | 10:45:31 | 22.21 | 50.496 | 0.8 | 1.239 | |
| 8/29/2008 | 11:00:31 | 22.14 | 50.503 | 0.6 | 1.221 | |
| 8/29/2008 | 11:15:31 | 22.31 | 50.480 | 1.0 | 1.198 | |
| 8/29/2008 | 11:30:31 | 22.34 | 50.512 | 2.4 | 1.192 | |
| 8/29/2008 | 11:45:31 | 22.30 | 50.515 | 3.5 | 1.190 | |
| 8/29/2008 | 12:00:31 | 22.30 | 50.495 | 1.0 | 1.183 | |
| 8/29/2008 | 12:15:31 | 22.31 | 50.512 | 1.6 | 1.181 | |
| 8/29/2008 | 12:30:31 | 22.31 | 50.513 | 1.0 | 1.173 | |
| 8/29/2008 | 12:45:31 | 22.38 | 50.507 | 2.3 | 1.169 | |
| 8/29/2008 | 13:00:31 | 22.44 | 50.517 | 1.5 | 1.169 | |
| 8/29/2008 | 13:15:31 | 22.47 | 50.500 | 1.3 | 1.169 | |
| 8/29/2008 | 13:30:31 | 22.58 | 50.499 | 1.6 | 1.163 | |
| 8/29/2008 | 13:45:31 | 22.74 | 50.495 | 1.2 | 1.163 | |
| 8/29/2008 | 14:00:31 | 22.64 | 50.532 | 1.1 | 1.158 | |
| 8/29/2008 | 14:15:31 | 22.83 | 50.509 | 1.0 | 1.156 | |
| 8/29/2008 | 14:30:31 | 22.85 | 50.387 | 1.5 | 1.153 | |
| 8/29/2008 | 14:45:31 | 22.65 | 50.525 | 1.5 | 1.147 | |
| 8/29/2008 | 15:00:31 | 23.13 | 50.536 | 2.3 | 1.141 | |
| 8/29/2008 | 15:15:31 | 23.14 | 50.524 | 3.0 | 1.137 | |
| 8/29/2008 | 15:30:31 | 22.75 | 50.525 | 1.8 | 1.137 | |
| 8/29/2008 | 15:45:31 | 22.70 | 50.517 | 0.7 | 1.137 | |
| 8/29/2008 | 16:00:31 | 22.60 | 50.513 | 0.6 | 1.140 | |
| 8/29/2008 | 16:15:31 | 22.65 | 50.510 | 0.7 | 1.145 | |
| 8/29/2008 | 16:30:31 | 22.86 | 50.515 | 1.6 | 1.139 | |
| 8/29/2008 | 16:45:31 | 22.67 | 50.505 | 0.7 | 1.148 | |
| 8/29/2008 | 17:00:31 | 22.61 | 50.496 | 0.8 | 1.143 | |
| 8/29/2008 | 17:15:31 | 22.51 | 50.516 | 2.6 | 1.155 | |
| 8/29/2008 | 17:30:31 | 22.52 | 50.508 | 3.0 | 1.203 | |
| 8/29/2008 | 17:45:31 | 22.53 | 50.508 | 1.8 | 1.230 | |
| 8/29/2008 | 18:00:31 | 22.54 | 50.506 | 2.2 | 1.240 | |
| 8/29/2008 | 18:15:31 | 22.55 | 50.505 | 4.4 | 1.266 | |
| 8/29/2008 | 18:30:31 | 22.49 | 50.505 | 2.4 | 1.284 | |
| 8/29/2008 | 18:45:31 | 22.55 | 50.499 | 2.4 | 1.295 | |
| 8/29/2008 | 19:00:31 | 22.54 | 50.489 | 3.6 | 1.332 | |
| 8/29/2008 | 19:15:31 | 22.44 | 50.502 | 1.5 | 1.272 | |
| 8/29/2008 | 19:30:31 | 22.44 | 50.492 | 2.9 | 1.346 | |
| 8/29/2008 | 19:45:31 | 22.36 | 50.501 | 1.1 | 1.324 | |
| 8/29/2008 | 20:00:31 | 22.36 | 50.494 | 2.6 | 1.351 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 20:15:31 | 22.30 | 50.491 | 2.3 | 1.339 | |
| 8/29/2008 | 20:30:31 | 22.35 | 50.481 | 1.1 | 1.366 | |
| 8/29/2008 | 20:45:31 | 22.29 | 50.495 | 1.0 | 1.356 | |
| 8/29/2008 | 21:00:31 | 22.24 | 50.492 | 0.2 | 1.354 | |
| 8/29/2008 | 21:15:31 | 22.22 | 50.507 | 0.4 | 1.340 | |
| 8/29/2008 | 21:30:31 | 22.26 | 50.503 | -0.1 | 1.334 | |
| 8/29/2008 | 21:45:31 | 22.32 | 50.505 | 1.0 | 1.331 | |
| 8/29/2008 | 22:00:31 | 22.38 | 50.523 | 0.7 | 1.341 | |
| 8/29/2008 | 22:15:31 | 22.43 | 50.502 | 0.4 | 1.338 | |
| 8/29/2008 | 22:30:31 | 22.46 | 50.500 | 0.7 | 1.336 | |
| 8/29/2008 | 22:45:31 | 22.45 | 50.506 | 1.3 | 1.336 | |
| 8/29/2008 | 23:00:31 | 22.44 | 50.520 | 0.6 | 1.328 | |
| 8/29/2008 | 23:15:31 | 22.37 | 50.516 | 0.1 | 1.329 | |
| 8/29/2008 | 23:30:31 | 22.37 | 50.511 | 0.1 | 1.329 | |
| 8/29/2008 | 23:45:31 | 22.37 | 50.513 | 1.0 | 1.329 | |
| 8/30/2008 | 0:00:31 | 22.37 | 50.506 | 0.4 | 1.328 | |
| 8/30/2008 | 0:15:31 | 22.58 | 50.505 | 0.6 | 1.325 | |
| 8/30/2008 | 0:30:31 | 22.69 | 50.503 | 0.8 | 1.329 | |
| 8/30/2008 | 0:45:31 | 22.69 | 50.510 | 0.9 | 1.320 | |
| 8/30/2008 | 1:00:31 | 22.64 | 50.513 | 2.4 | 1.316 | |
| 8/30/2008 | 1:15:31 | 22.63 | 50.508 | 0.6 | 1.314 | |
| 8/30/2008 | 1:30:31 | 22.60 | 50.511 | 1.2 | 1.307 | |
| 8/30/2008 | 1:45:31 | 22.58 | 50.521 | 1.9 | 1.305 | |
| 8/30/2008 | 2:00:31 | 22.59 | 50.503 | 0.7 | 1.303 | |
| 8/30/2008 | 2:15:31 | 22.59 | 50.498 | 0.5 | 1.299 | |
| 8/30/2008 | 2:30:31 | 22.62 | 50.501 | 0.5 | 1.293 | |
| 8/30/2008 | 2:45:31 | 22.61 | 50.501 | 1.3 | 1.287 | |
| 8/30/2008 | 3:00:31 | 22.63 | 50.497 | 0.5 | 1.283 | |
| 8/30/2008 | 3:15:31 | 22.66 | 50.494 | 0.8 | 1.278 | |
| 8/30/2008 | 3:30:31 | 22.70 | 50.486 | 0.4 | 1.275 | |
| 8/30/2008 | 3:45:31 | 22.67 | 50.489 | 0.7 | 1.268 | |
| 8/30/2008 | 4:00:31 | 22.66 | 50.489 | 1.9 | 1.263 | |
| 8/30/2008 | 4:15:31 | 22.65 | 50.496 | 1.1 | 1.260 | |
| 8/30/2008 | 4:30:31 | 22.60 | 50.492 | 0.4 | 1.261 | |
| 8/30/2008 | 4:45:31 | 22.56 | 50.498 | 1.3 | 1.257 | |
| 8/30/2008 | 5:00:31 | 22.60 | 50.484 | 0.4 | 1.255 | |
| 8/30/2008 | 5:15:31 | 22.60 | 50.497 | 4.6 | 1.258 | |
| 8/30/2008 | 5:30:31 | 22.56 | 50.502 | 1.5 | 1.264 | |
| 8/30/2008 | 5:45:31 | 22.49 | 50.491 | 3.5 | 1.272 | |
| 8/30/2008 | 6:00:31 | 22.50 | 50.488 | 3.0 | 1.273 | |
| 8/30/2008 | 6:15:31 | 22.49 | 50.486 | 4.8 | 1.277 | |
| 8/30/2008 | 6:30:31 | 22.46 | 50.487 | 1.6 | 1.268 | |
| 8/30/2008 | 6:45:31 | 22.41 | 50.491 | 2.6 | 1.278 | |
| 8/30/2008 | 7:00:31 | 22.36 | 50.482 | 4.0 | 1.273 | |
| 8/30/2008 | 7:15:31 | 22.26 | 50.480 | 4.9 | 1.282 | |
| 8/30/2008 | 7:30:31 | 22.29 | 50.468 | 3.9 | 1.288 | |
| 8/30/2008 | 7:45:31 | 22.34 | 50.473 | 3.5 | 1.291 | |
| 8/30/2008 | 8:00:31 | 22.23 | 50.475 | 6.8 | 1.297 | |
| 8/30/2008 | 8:15:31 | 21.80 | 50.468 | 7.9 | 1.339 | |
| 8/30/2008 | 8:30:31 | 21.86 | 50.470 | 6.4 | 1.334 | |
| 8/30/2008 | 8:45:31 | 21.88 | 50.465 | 4.8 | 1.348 | |
| 8/30/2008 | 9:00:31 | 21.72 | 50.469 | 4.6 | 1.341 | |
| 8/30/2008 | 9:15:31 | 21.83 | 50.476 | 3.8 | 1.371 | |
| 8/30/2008 | 9:30:31 | 21.81 | 50.463 | 2.3 | 1.352 | |
| 8/30/2008 | 9:45:31 | 21.81 | 50.462 | 1.4 | 1.310 | |
| 8/30/2008 | 10:00:31 | 21.86 | 50.468 | 1.5 | 1.305 | |
| 8/30/2008 | 10:15:31 | 21.73 | 50.464 | 1.0 | 1.339 | |
| 8/30/2008 | 10:30:31 | 21.73 | 50.474 | 0.7 | 1.323 | |
| 8/30/2008 | 10:45:31 | 21.91 | 50.463 | 0.5 | 1.296 | |
| 8/30/2008 | 11:00:31 | 22.10 | 50.457 | 2.9 | 1.275 | |
| 8/30/2008 | 11:15:30 | 22.18 | 50.476 | 1.2 | 1.264 | |
| 8/30/2008 | 11:30:31 | 22.35 | 50.489 | 0.9 | 1.231 | |
| 8/30/2008 | 11:45:31 | 22.37 | 50.476 | 2.1 | 1.207 | |
| 8/30/2008 | 12:00:30 | 22.56 | 50.403 | 2.6 | 1.188 | |
| 8/30/2008 | 12:15:31 | 22.53 | 50.525 | 2.2 | 1.178 | |
| 8/30/2008 | 12:30:31 | 22.48 | 50.486 | 3.3 | 1.176 | |
| 8/30/2008 | 12:45:31 | 22.62 | 50.491 | 2.1 | 1.173 | |
| 8/30/2008 | 13:00:31 | 22.68 | 50.492 | 1.9 | 1.169 | |
| 8/30/2008 | 13:15:31 | 22.78 | 50.494 | 1.8 | 1.167 | |
| 8/30/2008 | 13:30:30 | 22.91 | 50.478 | 4.1 | 1.161 | |
| 8/30/2008 | 13:45:30 | 23.04 | 50.486 | 4.3 | 1.157 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 14:00:27 | 22.82 | 50.503 | 3.0 | 1.155 | |
| 8/30/2008 | 14:15:29 | 22.83 | 50.493 | 1.6 | 1.146 | |
| 8/30/2008 | 14:30:30 | 22.85 | 50.532 | 1.5 | 1.144 | |
| 8/30/2008 | 14:45:31 | 23.39 | 50.539 | 1.6 | 1.146 | |
| 8/30/2008 | 15:00:31 | 23.58 | 50.526 | 1.3 | 1.140 | |
| 8/30/2008 | 15:15:31 | 23.72 | 50.550 | 0.9 | 1.132 | |
| 8/30/2008 | 15:30:31 | 23.56 | 50.551 | 1.5 | 1.129 | |
| 8/30/2008 | 15:45:31 | 23.53 | 50.550 | 1.6 | 1.125 | |
| 8/30/2008 | 16:00:31 | 23.48 | 50.533 | 1.6 | 1.117 | |
| 8/30/2008 | 16:15:31 | 23.38 | 50.539 | 2.2 | 1.118 | |
| 8/30/2008 | 16:30:31 | 23.12 | 50.506 | 2.9 | 1.120 | |
| 8/30/2008 | 16:45:31 | 22.96 | 50.503 | 2.4 | 1.123 | |
| 8/30/2008 | 17:00:31 | 22.98 | 50.508 | 3.9 | 1.136 | |
| 8/30/2008 | 17:15:31 | 23.17 | 50.506 | 1.8 | 1.131 | |
| 8/30/2008 | 17:30:31 | 23.04 | 50.508 | 3.2 | 1.135 | |
| 8/30/2008 | 17:45:31 | 22.99 | 50.508 | 1.3 | 1.141 | |
| 8/30/2008 | 18:00:31 | 22.93 | 50.485 | 2.7 | 1.159 | |
| 8/30/2008 | 18:15:31 | 22.89 | 50.491 | 5.3 | 1.196 | |
| 8/30/2008 | 18:30:31 | 22.90 | 50.477 | 4.1 | 1.250 | |
| 8/30/2008 | 18:45:31 | 22.82 | 50.479 | 4.3 | 1.304 | |
| 8/30/2008 | 19:00:31 | 22.85 | 50.484 | 3.5 | 1.323 | |
| 8/30/2008 | 19:15:31 | 22.91 | 50.475 | 1.4 | 1.360 | |
| 8/30/2008 | 19:30:30 | 22.88 | 50.477 | 2.2 | 1.416 | |
| 8/30/2008 | 19:45:31 | 22.94 | 50.507 | 3.6 | 1.361 | |
| 8/30/2008 | 20:00:31 | 22.86 | 50.490 | 2.6 | 1.365 | |
| 8/30/2008 | 20:15:31 | 22.74 | 50.484 | 2.5 | 1.374 | |
| 8/30/2008 | 20:30:31 | 22.69 | 50.485 | 1.1 | 1.402 | |
| 8/30/2008 | 20:45:31 | 22.73 | 50.490 | 1.6 | 1.411 | |
| 8/30/2008 | 21:00:31 | 22.69 | 50.486 | 1.5 | 1.430 | |
| 8/30/2008 | 21:15:31 | 22.59 | 50.490 | 1.6 | 1.411 | |
| 8/30/2008 | 21:30:34 | 22.55 | 50.499 | 0.9 | 1.406 | |
| 8/30/2008 | 21:45:32 | 22.55 | 50.497 | 0.5 | 1.402 | |
| 8/30/2008 | 22:00:31 | 22.55 | 50.504 | 0.3 | 1.416 | |
| 8/30/2008 | 22:15:31 | 22.69 | 50.493 | 0.2 | 1.391 | |
| 8/30/2008 | 22:30:31 | 22.79 | 50.505 | 1.0 | 1.395 | |
| 8/30/2008 | 22:45:32 | 22.73 | 50.503 | 1.6 | 1.408 | |
| 8/30/2008 | 23:00:31 | 22.92 | 50.502 | 0.3 | 1.406 | |
| 8/30/2008 | 23:15:31 | 22.92 | 50.506 | 0.9 | 1.402 | |
| 8/30/2008 | 23:30:31 | 22.81 | 50.504 | 0.7 | 1.397 | |
| 8/30/2008 | 23:45:31 | 22.80 | 50.513 | 0.4 | 1.395 | |
| 8/31/2008 | 0:00:31 | 22.77 | 50.510 | 2.9 | 1.392 | |
| 8/31/2008 | 0:15:31 | 22.71 | 50.507 | 0.5 | 1.394 | |
| 8/31/2008 | 0:30:31 | 22.70 | 50.507 | 1.4 | 1.387 | |
| 8/31/2008 | 0:45:31 | 22.93 | 50.501 | 1.1 | 1.400 | |
| 8/31/2008 | 1:00:31 | 23.12 | 50.504 | 1.1 | 1.396 | |
| 8/31/2008 | 1:15:31 | 23.14 | 50.493 | 0.8 | 1.395 | |
| 8/31/2008 | 1:30:31 | 23.08 | 50.503 | 0.9 | 1.392 | |
| 8/31/2008 | 1:45:31 | 23.00 | 50.512 | 1.0 | 1.386 | |
| 8/31/2008 | 2:00:31 | 23.04 | 50.502 | 2.3 | 1.383 | |
| 8/31/2008 | 2:15:31 | 23.02 | 50.492 | 0.6 | 1.381 | |
| 8/31/2008 | 2:30:32 | 23.01 | 50.499 | 1.0 | 1.377 | |
| 8/31/2008 | 2:45:31 | 22.98 | 50.495 | 0.9 | 1.372 | |
| 8/31/2008 | 3:00:31 | 22.94 | 50.490 | 2.8 | 1.367 | |
| 8/31/2008 | 3:15:31 | 22.92 | 50.497 | 2.6 | 1.365 | |
| 8/31/2008 | 3:30:31 | 22.91 | 50.498 | 1.2 | 1.359 | |
| 8/31/2008 | 3:45:31 | 22.91 | 50.497 | 1.1 | 1.357 | |
| 8/31/2008 | 4:00:31 | 22.92 | 50.497 | 1.9 | 1.354 | |
| 8/31/2008 | 4:15:31 | 22.94 | 50.498 | 1.0 | 1.353 | |
| 8/31/2008 | 4:30:31 | 22.96 | 50.495 | 0.5 | 1.348 | |
| 8/31/2008 | 4:45:31 | 22.98 | 50.503 | 2.6 | 1.342 | |
| 8/31/2008 | 5:00:31 | 23.00 | 50.507 | 2.0 | 1.338 | |
| 8/31/2008 | 5:15:31 | 23.01 | 50.514 | 1.0 | 1.332 | |
| 8/31/2008 | 5:30:31 | 22.98 | 50.521 | 1.5 | 1.329 | |
| 8/31/2008 | 5:45:31 | 22.88 | 50.512 | 1.6 | 1.327 | |
| 8/31/2008 | 6:00:31 | 22.86 | 50.505 | 3.6 | 1.319 | |
| 8/31/2008 | 6:15:31 | 22.86 | 50.509 | 2.2 | 1.323 | |
| 8/31/2008 | 6:30:31 | 22.88 | 50.505 | 2.6 | 1.321 | |
| 8/31/2008 | 6:45:31 | 22.86 | 50.502 | 0.9 | 1.310 | |
| 8/31/2008 | 7:00:31 | 22.84 | 50.502 | 1.9 | 1.315 | |
| 8/31/2008 | 7:15:31 | 22.85 | 50.494 | 0.8 | 1.307 | |
| 8/31/2008 | 7:30:31 | 22.82 | 50.491 | 1.8 | 1.304 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 7:45:31 | 22.79 | 50.492 | 2.9 | 1.313 | |
| 8/31/2008 | 8:00:31 | 22.73 | 50.494 | 3.4 | 1.329 | |
| 8/31/2008 | 8:15:31 | 22.47 | 50.489 | 2.2 | 1.308 | |
| 8/31/2008 | 8:30:31 | 22.38 | 50.476 | 4.1 | 1.396 | |
| 8/31/2008 | 8:45:31 | 22.45 | 50.474 | 4.1 | 1.413 | |
| 8/31/2008 | 9:00:31 | 22.33 | 50.485 | 4.1 | 1.402 | |
| 8/31/2008 | 9:15:31 | 22.33 | 50.485 | 3.9 | 1.417 | |
| 8/31/2008 | 9:30:31 | 22.36 | 50.483 | 4.2 | 1.387 | |
| 8/31/2008 | 9:45:31 | 22.50 | 50.472 | 3.5 | 1.362 | |
| 8/31/2008 | 10:00:31 | 22.26 | 50.473 | 4.9 | 1.411 | |
| 8/31/2008 | 10:15:31 | 22.36 | 50.490 | 4.5 | 1.363 | |
| 8/31/2008 | 10:30:31 | 22.46 | 50.487 | 2.2 | 1.358 | |
| 8/31/2008 | 10:45:31 | 22.36 | 50.486 | 2.4 | 1.341 | |
| 8/31/2008 | 11:00:31 | 22.45 | 50.470 | 1.2 | 1.294 | |
| 8/31/2008 | 11:15:31 | 22.80 | 50.479 | 2.5 | 1.270 | |
| 8/31/2008 | 11:30:31 | 22.94 | 50.483 | 1.3 | 1.254 | |
| 8/31/2008 | 11:45:31 | 22.88 | 50.490 | 1.5 | 1.231 | |
| 8/31/2008 | 12:00:31 | 22.94 | 50.486 | 3.2 | 1.205 | |
| 8/31/2008 | 12:15:31 | 23.04 | 50.500 | 3.0 | 1.190 | |
| 8/31/2008 | 12:30:30 | 22.92 | 50.493 | 2.8 | 1.185 | |
| 8/31/2008 | 12:45:31 | 23.20 | 50.479 | 3.8 | 1.181 | |
| 8/31/2008 | 13:00:31 | 23.10 | 50.508 | 2.2 | 1.177 | |
| 8/31/2008 | 13:15:31 | 23.09 | 50.490 | 4.1 | 1.176 | |
| 8/31/2008 | 13:30:31 | 23.21 | 50.483 | 2.8 | 1.169 | |
| 8/31/2008 | 13:45:31 | 23.25 | 50.512 | 4.3 | 1.171 | |
| 8/31/2008 | 14:00:31 | 23.36 | 50.522 | 2.7 | 1.171 | |
| 8/31/2008 | 14:15:31 | 23.37 | 50.530 | 2.5 | 1.168 | |
| 8/31/2008 | 14:30:31 | 23.66 | 50.540 | 2.1 | 1.164 | |
| 8/31/2008 | 14:45:31 | 23.39 | 50.521 | 2.4 | 1.163 | |
| 8/31/2008 | 15:00:31 | 23.54 | 50.498 | 2.4 | 1.158 | |
| 8/31/2008 | 15:15:31 | 23.40 | 50.494 | 1.8 | 1.156 | |
| 8/31/2008 | 15:30:31 | 23.54 | 50.498 | 1.5 | 1.149 | |
| 8/31/2008 | 15:45:31 | 23.56 | 50.524 | 1.3 | 1.147 | |
| 8/31/2008 | 16:00:30 | 23.41 | 50.540 | 1.8 | 1.144 | |
| 8/31/2008 | 16:15:31 | 23.72 | 50.525 | 4.2 | 1.140 | |
| 8/31/2008 | 16:30:31 | 24.06 | 50.548 | 2.3 | 1.137 | |
| 8/31/2008 | 16:45:32 | 24.11 | 50.548 | 1.5 | 1.134 | |
| 8/31/2008 | 17:00:31 | 24.03 | 50.568 | 2.6 | 1.131 | |
| 8/31/2008 | 17:15:31 | 23.68 | 50.553 | 1.0 | 1.134 | |
| 8/31/2008 | 17:30:30 | 23.56 | 50.539 | 0.8 | 1.138 | |
| 8/31/2008 | 17:45:31 | 23.50 | 50.528 | 2.4 | 1.146 | |
| 8/31/2008 | 18:00:31 | 23.55 | 50.522 | 2.8 | 1.155 | |
| 8/31/2008 | 18:15:31 | 23.53 | 50.517 | 2.4 | 1.166 | |
| 8/31/2008 | 18:30:31 | 23.44 | 50.517 | 1.8 | 1.146 | |
| 8/31/2008 | 18:45:31 | 23.44 | 50.520 | 1.5 | 1.139 | |
| 8/31/2008 | 19:00:31 | 23.48 | 50.527 | 1.5 | 1.144 | |
| 8/31/2008 | 19:15:31 | 23.46 | 50.520 | 1.3 | 1.147 | |
| 8/31/2008 | 19:30:31 | 23.45 | 50.522 | 2.1 | 1.155 | |
| 8/31/2008 | 19:45:31 | 23.31 | 50.534 | 1.7 | 1.188 | |
| 8/31/2008 | 20:00:31 | 23.24 | 50.522 | 5.2 | 1.239 | |
| 8/31/2008 | 20:15:31 | 23.16 | 50.517 | 4.7 | 1.290 | |
| 8/31/2008 | 20:30:31 | 23.15 | 50.522 | 4.1 | 1.283 | |
| 8/31/2008 | 20:45:31 | 23.08 | 50.486 | 4.3 | 1.288 | |
| 8/31/2008 | 21:00:31 | 23.12 | 50.517 | 4.3 | 1.305 | |
| 8/31/2008 | 21:15:31 | 23.02 | 50.518 | 0.5 | 1.288 | |
| 8/31/2008 | 21:30:31 | 22.94 | 50.507 | 2.2 | 1.342 | |
| 8/31/2008 | 21:45:31 | 22.94 | 50.506 | 2.0 | 1.315 | |
| 8/31/2008 | 22:00:31 | 22.86 | 50.512 | 1.4 | 1.334 | |
| 8/31/2008 | 22:15:31 | 22.87 | 50.534 | 0.6 | 1.343 | |
| 8/31/2008 | 22:30:31 | 22.81 | 50.507 | 0.3 | 1.331 | |
| 8/31/2008 | 22:45:31 | 22.87 | 50.512 | 1.9 | 1.316 | |
| 8/31/2008 | 23:00:31 | 23.04 | 50.498 | 0.3 | 1.310 | |
| 8/31/2008 | 23:15:31 | 23.14 | 50.510 | 1.5 | 1.307 | |
| 8/31/2008 | 23:30:31 | 23.12 | 50.488 | 2.7 | 1.306 | |
| 8/31/2008 | 23:45:31 | 23.11 | 50.500 | 1.4 | 1.297 | |
| 9/1/2008 | 0:00:31 | 23.19 | 50.485 | 2.3 | 1.294 | |
| 9/1/2008 | 0:15:31 | 23.18 | 50.517 | 0.9 | 1.287 | |
| 9/1/2008 | 0:30:31 | 23.15 | 50.516 | 1.6 | 1.274 | |
| 9/1/2008 | 0:45:31 | 23.10 | 50.521 | 1.2 | 1.256 | |
| 9/1/2008 | 1:00:31 | 23.00 | 50.521 | 1.8 | 1.241 | |
| 9/1/2008 | 1:15:31 | 22.98 | 50.516 | 1.5 | 1.227 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 1:30:31 | 23.06 | 50.506 | 2.3 | 1.217 | |
| 9/1/2008 | 1:45:31 | 23.16 | 50.517 | 1.5 | 1.207 | |
| 9/1/2008 | 2:00:31 | 23.20 | 50.519 | 0.9 | 1.195 | |
| 9/1/2008 | 2:15:31 | 23.27 | 50.512 | 2.4 | 1.186 | |
| 9/1/2008 | 2:30:31 | 23.34 | 50.523 | 0.7 | 1.185 | |
| 9/1/2008 | 2:45:31 | 23.37 | 50.517 | 0.5 | 1.182 | |
| 9/1/2008 | 3:00:31 | 23.40 | 50.528 | 0.7 | 1.179 | |
| 9/1/2008 | 3:15:31 | 23.40 | 50.523 | 4.1 | 1.174 | |
| 9/1/2008 | 3:30:31 | 23.37 | 50.515 | 1.1 | 1.172 | |
| 9/1/2008 | 3:45:31 | 23.36 | 50.519 | 1.7 | 1.171 | |
| 9/1/2008 | 4:00:31 | 23.35 | 50.524 | 0.5 | 1.167 | |
| 9/1/2008 | 4:15:31 | 23.34 | 50.517 | 0.7 | 1.162 | |
| 9/1/2008 | 4:30:31 | 23.35 | 50.514 | 2.9 | 1.160 | |
| 9/1/2008 | 4:45:31 | 23.35 | 50.514 | 3.0 | 1.157 | |
| 9/1/2008 | 5:00:31 | 23.35 | 50.516 | 2.1 | 1.154 | |
| 9/1/2008 | 5:15:31 | 23.36 | 50.516 | 1.8 | 1.153 | |
| 9/1/2008 | 5:30:31 | 23.35 | 50.508 | 4.0 | 1.152 | |
| 9/1/2008 | 5:45:31 | 23.36 | 50.493 | 2.1 | 1.155 | |
| 9/1/2008 | 6:00:31 | 23.32 | 50.507 | 3.6 | 1.159 | |
| 9/1/2008 | 6:15:31 | 23.18 | 50.509 | 4.0 | 1.162 | |
| 9/1/2008 | 6:30:31 | 23.17 | 50.495 | 3.4 | 1.163 | |
| 9/1/2008 | 6:45:31 | 23.17 | 50.494 | 5.7 | 1.171 | |
| 9/1/2008 | 7:00:31 | 23.14 | 50.509 | 3.3 | 1.175 | |
| 9/1/2008 | 7:15:31 | 23.11 | 50.505 | 7.1 | 1.181 | |
| 9/1/2008 | 7:30:31 | 23.08 | 50.505 | 3.2 | 1.171 | |
| 9/1/2008 | 7:45:31 | 23.04 | 50.504 | 5.7 | 1.170 | |
| 9/1/2008 | 8:00:31 | 22.97 | 50.483 | 9.4 | 1.173 | |
| 9/1/2008 | 8:15:31 | 22.86 | 50.499 | 6.5 | 1.246 | |
| 9/1/2008 | 8:30:31 | 22.77 | 50.496 | 4.3 | 1.249 | |
| 9/1/2008 | 8:45:31 | 22.73 | 50.533 | 3.5 | 1.276 | |
| 9/1/2008 | 9:00:31 | 22.86 | 50.522 | 6.3 | 1.278 | |
| 9/1/2008 | 9:15:31 | 22.72 | 50.496 | 4.3 | 1.317 | |
| 9/1/2008 | 9:30:31 | 22.76 | 50.535 | 5.1 | 1.326 | |
| 9/1/2008 | 9:45:31 | 22.71 | 50.539 | 1.9 | 1.308 | |
| 9/1/2008 | 10:00:31 | 22.73 | 50.509 | 3.8 | 1.337 | |
| 9/1/2008 | 10:15:31 | 22.71 | 50.514 | 1.9 | 1.361 | |
| 9/1/2008 | 10:30:31 | 22.69 | 50.518 | 1.7 | 1.364 | |
| 9/1/2008 | 10:45:31 | 22.72 | 50.516 | 1.5 | 1.352 | |
| 9/1/2008 | 11:00:31 | 22.75 | 50.522 | 1.2 | 1.362 | |
| 9/1/2008 | 11:15:31 | 22.77 | 50.524 | 1.1 | 1.358 | |
| 9/1/2008 | 11:30:31 | 22.80 | 50.516 | 1.5 | 1.328 | |
| 9/1/2008 | 11:45:31 | 23.10 | 50.538 | 1.9 | 1.314 | |
| 9/1/2008 | 12:00:31 | 23.21 | 50.523 | 2.6 | 1.311 | |
| 9/1/2008 | 12:15:31 | 23.27 | 50.529 | 2.2 | 1.308 | |
| 9/1/2008 | 12:30:31 | 23.22 | 50.530 | 2.6 | 1.285 | |
| 9/1/2008 | 12:45:31 | 23.17 | 50.525 | 3.7 | 1.285 | |
| 9/1/2008 | 13:00:30 | 23.28 | 50.494 | 3.1 | 1.270 | |
| 9/1/2008 | 13:15:31 | 23.41 | 50.519 | 3.5 | 1.252 | |
| 9/1/2008 | 13:30:31 | 23.45 | 50.543 | 3.8 | 1.238 | |
| 9/1/2008 | 13:45:31 | 23.60 | 50.535 | 1.8 | 1.223 | |
| 9/1/2008 | 14:00:31 | 23.67 | 50.529 | 1.3 | 1.211 | |
| 9/1/2008 | 14:15:31 | 23.67 | 50.555 | 2.6 | 1.200 | |
| 9/1/2008 | 14:30:31 | 23.54 | 50.546 | 1.9 | 1.194 | |
| 9/1/2008 | 14:45:31 | 23.63 | 50.519 | 2.9 | 1.191 | |
| 9/1/2008 | 15:00:31 | 23.57 | 50.524 | 2.7 | 1.188 | |
| 9/1/2008 | 15:15:31 | 23.66 | 50.515 | 4.7 | 1.184 | |
| 9/1/2008 | 15:30:31 | 23.79 | 50.523 | 3.9 | 1.184 | |
| 9/1/2008 | 15:45:31 | 23.71 | 50.534 | 4.4 | 1.175 | |
| 9/1/2008 | 16:00:31 | 23.77 | 50.526 | 1.8 | 1.168 | |
| 9/1/2008 | 16:15:31 | 23.96 | 50.505 | 1.8 | 1.167 | |
| 9/1/2008 | 16:30:31 | 23.87 | 50.533 | 1.5 | 1.161 | |
| 9/1/2008 | 16:45:31 | 23.89 | 50.529 | 2.9 | 1.160 | |
| 9/1/2008 | 17:00:31 | 23.88 | 50.515 | 1.5 | 1.159 | |
| 9/1/2008 | 17:15:31 | 23.95 | 50.512 | 1.5 | 1.156 | |
| 9/1/2008 | 17:30:31 | 23.95 | 50.524 | 3.0 | 1.154 | |
| 9/1/2008 | 17:45:31 | 24.01 | 50.526 | 0.6 | 1.154 | |
| 9/1/2008 | 18:00:31 | 23.93 | 50.537 | 0.8 | 1.155 | |
| 9/1/2008 | 18:15:31 | 23.86 | 50.535 | 1.1 | 1.159 | |
| 9/1/2008 | 18:30:31 | 23.84 | 50.539 | 1.2 | 1.164 | |
| 9/1/2008 | 18:45:31 | 23.84 | 50.540 | 1.8 | 1.176 | |
| 9/1/2008 | 19:00:31 | 23.77 | 50.529 | 2.9 | 1.182 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 19:15:31 | 23.73 | 50.532 | 9.7 | 1.185 | |
| 9/1/2008 | 19:30:31 | 23.66 | 50.531 | 6.3 | 1.206 | |
| 9/1/2008 | 19:45:31 | 23.64 | 50.522 | 2.6 | 1.219 | |
| 9/1/2008 | 20:00:31 | 23.63 | 50.533 | 2.6 | 1.218 | |
| 9/1/2008 | 20:15:31 | 23.65 | 50.526 | 3.2 | 1.263 | |
| 9/1/2008 | 20:30:31 | 23.67 | 50.533 | 1.8 | 1.224 | |
| 9/1/2008 | 20:45:31 | 23.59 | 50.514 | 6.0 | 1.298 | |
| 9/1/2008 | 21:00:31 | 23.57 | 50.503 | 4.6 | 1.228 | |
| 9/1/2008 | 21:15:31 | 23.60 | 50.524 | 3.5 | 1.271 | |
| 9/1/2008 | 21:30:31 | 23.52 | 50.495 | 2.1 | 1.233 | |
| 9/1/2008 | 21:45:31 | 23.43 | 50.504 | 3.5 | 1.231 | |
| 9/1/2008 | 22:00:31 | 23.43 | 50.529 | 0.9 | 1.236 | |
| 9/1/2008 | 22:15:31 | 23.38 | 50.526 | 0.7 | 1.229 | |
| 9/1/2008 | 22:30:31 | 23.37 | 50.519 | 1.6 | 1.223 | |
| 9/1/2008 | 22:45:31 | 23.31 | 50.513 | 0.7 | 1.230 | |
| 9/1/2008 | 23:00:31 | 23.34 | 50.502 | 1.0 | 1.220 | |
| 9/1/2008 | 23:15:31 | 23.30 | 50.524 | 0.9 | 1.226 | |
| 9/1/2008 | 23:30:31 | 23.35 | 50.516 | 0.4 | 1.220 | |
| 9/1/2008 | 23:45:31 | 23.38 | 50.526 | 0.6 | 1.222 | |
| 9/2/2008 | 0:00:31 | 23.37 | 50.523 | 0.9 | 1.225 | |
| 9/2/2008 | 0:15:31 | 23.48 | 50.522 | 1.4 | 1.227 | |
| 9/2/2008 | 0:30:31 | 23.47 | 50.521 | 0.9 | 1.227 | |
| 9/2/2008 | 0:45:31 | 23.45 | 50.520 | 1.6 | 1.226 | |
| 9/2/2008 | 1:00:31 | 23.46 | 50.517 | 1.9 | 1.228 | |
| 9/2/2008 | 1:15:31 | 23.47 | 50.527 | 2.3 | 1.220 | |
| 9/2/2008 | 1:30:31 | 23.40 | 50.529 | 1.5 | 1.216 | |
| 9/2/2008 | 1:45:31 | 23.40 | 50.531 | 2.8 | 1.214 | |
| 9/2/2008 | 2:00:31 | 23.40 | 50.537 | 3.3 | 1.212 | |
| 9/2/2008 | 2:15:31 | 23.39 | 50.532 | 3.0 | 1.210 | |
| 9/2/2008 | 2:30:31 | 23.36 | 50.532 | 2.0 | 1.207 | |
| 9/2/2008 | 2:45:31 | 23.36 | 50.534 | 1.8 | 1.203 | |
| 9/2/2008 | 3:00:29 | 23.32 | 50.537 | 2.7 | 1.205 | |
| 9/2/2008 | 3:15:30 | 23.35 | 50.519 | 1.3 | 1.209 | |
| 9/2/2008 | 3:30:31 | 23.40 | 50.514 | 1.5 | 1.207 | |
| 9/2/2008 | 3:45:31 | 23.46 | 50.513 | 1.7 | 1.203 | |
| 9/2/2008 | 4:00:31 | 23.47 | 50.521 | 1.3 | 1.201 | |
| 9/2/2008 | 4:15:31 | 23.48 | 50.515 | 2.4 | 1.196 | |
| 9/2/2008 | 4:30:31 | 23.48 | 50.519 | 1.6 | 1.194 | |
| 9/2/2008 | 4:45:31 | 23.49 | 50.520 | 1.3 | 1.194 | |
| 9/2/2008 | 5:00:31 | 23.49 | 50.516 | 1.5 | 1.192 | |
| 9/2/2008 | 5:15:31 | 23.48 | 50.527 | 1.0 | 1.191 | |
| 9/2/2008 | 5:30:31 | 23.48 | 50.525 | 2.7 | 1.189 | |
| 9/2/2008 | 5:45:31 | 23.46 | 50.530 | 2.1 | 1.188 | |
| 9/2/2008 | 6:00:31 | 23.40 | 50.541 | 4.0 | 1.188 | |
| 9/2/2008 | 6:15:31 | 23.29 | 50.530 | 4.0 | 1.190 | |
| 9/2/2008 | 6:30:31 | 23.23 | 50.520 | 2.7 | 1.196 | |
| 9/2/2008 | 6:45:31 | 23.22 | 50.507 | 2.7 | 1.203 | |
| 9/2/2008 | 7:00:31 | 23.22 | 50.511 | 2.1 | 1.199 | |
| 9/2/2008 | 7:15:31 | 23.20 | 50.513 | 1.9 | 1.198 | |
| 9/2/2008 | 7:30:31 | 23.13 | 50.504 | 3.2 | 1.208 | |
| 9/2/2008 | 7:45:31 | 23.05 | 50.502 | 7.0 | 1.228 | |
| 9/2/2008 | 8:00:31 | 22.91 | 50.494 | 5.0 | 1.247 | |
| 9/2/2008 | 8:15:31 | 22.83 | 50.506 | 8.7 | 1.277 | |
| 9/2/2008 | 8:30:31 | 22.67 | 50.520 | 3.6 | 1.231 | |
| 9/2/2008 | 8:45:31 | 22.78 | 50.516 | 5.4 | 1.221 | |
| 9/2/2008 | 9:00:31 | 22.62 | 50.518 | 3.1 | 1.290 | |
| 9/2/2008 | 9:15:29 | 22.64 | 50.495 | 4.6 | 1.266 | |
| 9/2/2008 | 9:30:30 | 22.64 | 50.481 | 3.4 | 1.264 | |
| 9/2/2008 | 9:45:30 | 22.66 | 50.485 | 2.7 | 1.271 | |
| 9/2/2008 | 10:00:31 | 22.77 | 50.525 | 3.8 | 1.269 | |
| 9/2/2008 | 10:15:31 | 22.59 | 50.496 | 1.5 | 1.272 | |
| 9/2/2008 | 10:30:31 | 22.66 | 50.481 | 1.7 | 1.252 | |
| 9/2/2008 | 10:45:31 | 22.70 | 50.483 | 1.1 | 1.264 | |
| 9/2/2008 | 11:00:31 | 22.68 | 50.489 | 0.4 | 1.261 | |
| 9/2/2008 | 11:15:31 | 22.64 | 50.499 | 1.1 | 1.265 | |
| 9/2/2008 | 11:30:31 | 22.78 | 50.523 | 2.3 | 1.252 | |
| 9/2/2008 | 11:45:31 | 22.81 | 50.518 | 2.0 | 1.254 | |
| 9/2/2008 | 12:00:31 | 22.82 | 50.500 | 1.9 | 1.241 | |
| 9/2/2008 | 12:15:31 | 23.41 | 50.523 | 5.1 | 1.237 | |
| 9/2/2008 | 12:30:31 | 23.39 | 50.528 | 6.4 | 1.226 | |
| 9/2/2008 | 12:45:31 | 23.40 | 50.534 | 1.9 | 1.224 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 13:00:31 | 23.27 | 50.556 | 3.3 | 1.218 | |
| 9/2/2008 | 13:15:31 | 23.65 | 50.526 | 1.8 | 1.221 | |
| 9/2/2008 | 13:30:31 | 23.44 | 50.516 | 1.2 | 1.214 | |
| 9/2/2008 | 13:45:31 | 23.45 | 50.544 | 1.0 | 1.215 | |
| 9/2/2008 | 14:00:31 | 23.46 | 50.529 | 0.5 | 1.212 | |
| 9/2/2008 | 14:15:31 | 23.43 | 50.552 | 1.1 | 1.209 | |
| 9/2/2008 | 14:30:31 | 23.67 | 50.404 | 0.9 | 1.203 | |
| 9/2/2008 | 14:45:31 | 23.91 | 50.563 | 2.1 | 1.203 | |
| 9/2/2008 | 15:00:31 | 23.77 | 50.549 | 1.1 | 1.201 | |
| 9/2/2008 | 15:15:31 | 23.65 | 50.528 | 2.2 | 1.198 | |
| 9/2/2008 | 15:30:31 | 23.58 | 50.518 | 0.8 | 1.199 | |
| 9/2/2008 | 15:45:31 | 23.75 | 50.512 | 0.5 | 1.196 | |
| 9/2/2008 | 16:00:31 | 23.88 | 50.556 | 1.9 | 1.193 | |
| 9/2/2008 | 16:15:31 | 23.94 | 50.549 | 1.9 | 1.192 | |
| 9/2/2008 | 16:30:31 | 23.93 | 50.557 | 4.1 | 1.189 | |
| 9/2/2008 | 16:45:31 | 24.08 | 50.560 | 0.5 | 1.190 | |
| 9/2/2008 | 17:00:31 | 24.18 | 50.555 | 1.2 | 1.186 | |
| 9/2/2008 | 17:15:31 | 24.27 | 50.566 | 0.3 | 1.184 | |
| 9/2/2008 | 17:30:31 | 24.26 | 50.560 | 0.3 | 1.182 | |
| 9/2/2008 | 17:45:31 | 24.29 | 50.545 | 0.2 | 1.180 | |
| 9/2/2008 | 18:00:31 | 24.31 | 50.554 | 0.0 | 1.175 | |
| 9/2/2008 | 18:15:31 | 24.29 | 50.563 | 4.4 | 1.174 | |
| 9/2/2008 | 18:30:31 | 24.03 | 50.564 | 5.8 | 1.176 | |
| 9/2/2008 | 18:45:31 | 23.95 | 50.547 | 0.5 | 1.177 | |
| 9/2/2008 | 19:00:31 | 23.68 | 50.541 | 1.3 | 1.178 | |
| 9/2/2008 | 19:15:32 | 23.70 | 50.538 | 0.5 | 1.185 | |
| 9/2/2008 | 19:30:31 | 23.71 | 50.539 | 1.0 | 1.195 | |
| 9/2/2008 | 19:45:31 | 23.66 | 50.535 | 2.1 | 1.191 | |
| 9/2/2008 | 20:00:31 | 23.60 | 50.522 | 4.1 | 1.214 | |
| 9/2/2008 | 20:15:31 | 23.61 | 50.522 | 2.7 | 1.225 | |
| 9/2/2008 | 20:30:31 | 23.64 | 50.531 | 3.6 | 1.216 | |
| 9/2/2008 | 20:45:31 | 23.71 | 50.528 | 2.2 | 1.220 | |
| 9/2/2008 | 21:00:31 | 23.75 | 50.536 | 1.9 | 1.230 | |
| 9/2/2008 | 21:15:31 | 23.79 | 50.520 | 1.9 | 1.223 | |
| 9/2/2008 | 21:30:31 | 23.80 | 50.533 | 1.4 | 1.219 | |
| 9/2/2008 | 21:45:31 | 23.77 | 50.533 | 1.5 | 1.227 | |
| 9/2/2008 | 22:00:31 | 23.73 | 50.516 | 1.0 | 1.233 | |
| 9/2/2008 | 22:15:31 | 23.67 | 50.520 | 3.1 | 1.262 | |
| 9/2/2008 | 22:30:31 | 23.62 | 50.500 | 0.8 | 1.237 | |
| 9/2/2008 | 22:45:31 | 23.61 | 50.515 | 1.1 | 1.211 | |
| 9/2/2008 | 23:00:31 | 23.53 | 50.528 | 3.6 | 1.228 | |
| 9/2/2008 | 23:15:31 | 23.49 | 50.525 | 1.4 | 1.215 | |
| 9/2/2008 | 23:30:31 | 23.43 | 50.532 | 1.3 | 1.236 | |
| 9/2/2008 | 23:45:31 | 23.47 | 50.529 | 0.6 | 1.218 | |
| 9/3/2008 | 0:00:31 | 23.46 | 50.535 | 0.7 | 1.209 | |
| 9/3/2008 | 0:15:31 | 23.47 | 50.525 | 0.4 | 1.207 | |
| 9/3/2008 | 0:30:31 | 23.55 | 50.526 | 1.8 | 1.209 | |
| 9/3/2008 | 0:45:31 | 23.67 | 50.529 | 0.4 | 1.211 | |
| 9/3/2008 | 1:00:31 | 23.58 | 50.533 | 0.3 | 1.209 | |
| 9/3/2008 | 1:15:31 | 23.65 | 50.527 | 2.0 | 1.208 | |
| 9/3/2008 | 1:30:31 | 23.65 | 50.537 | 1.1 | 1.207 | |
| 9/3/2008 | 1:45:31 | 23.63 | 50.539 | 1.3 | 1.206 | |
| 9/3/2008 | 2:00:31 | 23.59 | 50.536 | 1.3 | 1.203 | |
| 9/3/2008 | 2:15:31 | 23.57 | 50.543 | 1.8 | 1.202 | |
| 9/3/2008 | 2:30:31 | 23.53 | 50.539 | 0.9 | 1.201 | |
| 9/3/2008 | 2:45:31 | 23.52 | 50.539 | 2.3 | 1.199 | |
| 9/3/2008 | 3:00:31 | 23.51 | 50.535 | 3.2 | 1.199 | |
| 9/3/2008 | 3:15:31 | 23.51 | 50.532 | 0.6 | 1.200 | |
| 9/3/2008 | 3:30:31 | 23.56 | 50.531 | 2.9 | 1.201 | |
| 9/3/2008 | 3:45:31 | 23.55 | 50.528 | 2.7 | 1.200 | |
| 9/3/2008 | 4:00:31 | 23.68 | 50.530 | 1.3 | 1.199 | |
| 9/3/2008 | 4:15:31 | 23.76 | 50.514 | 1.7 | 1.195 | |
| 9/3/2008 | 4:30:31 | 23.70 | 50.536 | 1.5 | 1.192 | |
| 9/3/2008 | 4:45:31 | 23.68 | 50.539 | 1.1 | 1.190 | |
| 9/3/2008 | 5:00:31 | 23.66 | 50.535 | 1.3 | 1.187 | |
| 9/3/2008 | 5:15:31 | 23.65 | 50.532 | 2.4 | 1.186 | |
| 9/3/2008 | 5:30:31 | 23.67 | 50.441 | 1.3 | 1.186 | |
| 9/3/2008 | 5:45:31 | 23.69 | 50.537 | 4.1 | 1.185 | |
| 9/3/2008 | 6:00:31 | 23.72 | 50.532 | 3.1 | 1.185 | |
| 9/3/2008 | 6:15:31 | 23.74 | 50.534 | 2.5 | 1.185 | |
| 9/3/2008 | 6:30:31 | 23.65 | 50.539 | 1.2 | 1.190 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 6:45:31 | 23.52 | 50.539 | 0.8 | 1.194 | |
| 9/3/2008 | 7:00:30 | 23.51 | 50.519 | 1.3 | 1.201 | |
| 9/3/2008 | 7:15:31 | 23.51 | 50.524 | 1.7 | 1.213 | |
| 9/3/2008 | 7:30:31 | 23.51 | 50.530 | 1.3 | 1.203 | |
| 9/3/2008 | 7:45:31 | 23.46 | 50.525 | 3.6 | 1.203 | |
| 9/3/2008 | 8:00:31 | 23.30 | 50.523 | 2.1 | 1.206 | |
| 9/3/2008 | 8:15:31 | 23.11 | 50.483 | 7.7 | 1.261 | |
| 9/3/2008 | 8:30:31 | 23.07 | 50.498 | 4.5 | 1.240 | |
| 9/3/2008 | 8:45:31 | 23.01 | 50.513 | 3.9 | 1.240 | |
| 9/3/2008 | 9:00:31 | 23.16 | 50.505 | 3.2 | 1.240 | |
| 9/3/2008 | 9:15:31 | 22.92 | 50.515 | 3.3 | 1.244 | |
| 9/3/2008 | 9:30:31 | 22.97 | 50.499 | 1.8 | 1.245 | |
| 9/3/2008 | 9:45:31 | 22.99 | 50.498 | 4.4 | 1.282 | |
| 9/3/2008 | 10:00:31 | 23.16 | 50.479 | 4.6 | 1.251 | |
| 9/3/2008 | 10:15:31 | 23.19 | 50.489 | 5.4 | 1.251 | |
| 9/3/2008 | 10:30:31 | 22.96 | 50.507 | 1.9 | 1.250 | |
| 9/3/2008 | 10:45:31 | 22.99 | 50.506 | 2.3 | 1.263 | |
| 9/3/2008 | 11:00:31 | 22.96 | 50.518 | 2.4 | 1.250 | |
| 9/3/2008 | 11:15:31 | 22.90 | 50.515 | 1.7 | 1.273 | |
| 9/3/2008 | 11:30:31 | 22.97 | 50.497 | 1.1 | 1.277 | |
| 9/3/2008 | 11:45:31 | 22.95 | 50.495 | 1.9 | 1.258 | |
| 9/3/2008 | 12:00:31 | 22.93 | 50.525 | 0.3 | 1.251 | |
| 9/3/2008 | 12:15:31 | 23.26 | 50.467 | 1.1 | 1.241 | |
| 9/3/2008 | 12:30:31 | 23.46 | 50.498 | 1.8 | 1.228 | |
| 9/3/2008 | 12:45:31 | 23.52 | 50.535 | 1.4 | 1.221 | |
| 9/3/2008 | 13:00:31 | 23.73 | 50.444 | 1.2 | 1.219 | |
| 9/3/2008 | 13:15:31 | 23.76 | 50.501 | 1.7 | 1.215 | |
| 9/3/2008 | 13:30:31 | 23.83 | 50.509 | 0.9 | 1.214 | |
| 9/3/2008 | 13:45:31 | 23.89 | 50.512 | 1.7 | 1.211 | |
| 9/3/2008 | 14:00:31 | 23.98 | 50.507 | 0.9 | 1.210 | |
| 9/3/2008 | 14:15:31 | 23.97 | 50.514 | 0.3 | 1.207 | |
| 9/3/2008 | 14:30:31 | 23.74 | 50.552 | 1.5 | 1.205 | |
| 9/3/2008 | 14:45:31 | 24.03 | 50.452 | 1.1 | 1.199 | |
| 9/3/2008 | 15:00:31 | 24.21 | 50.517 | 1.3 | 1.198 | |
| 9/3/2008 | 15:15:31 | 23.89 | 50.543 | 1.0 | 1.192 | |
| 9/3/2008 | 15:30:31 | 24.26 | 50.508 | 1.0 | 1.191 | |
| 9/3/2008 | 15:45:31 | 24.46 | 50.515 | 1.3 | 1.192 | |
| 9/3/2008 | 16:00:31 | 24.50 | 50.533 | 0.8 | 1.190 | |
| 9/3/2008 | 16:15:31 | 24.29 | 50.519 | 0.2 | 1.189 | |
| 9/3/2008 | 16:30:31 | 24.21 | 50.548 | 1.8 | 1.187 | |
| 9/3/2008 | 16:45:31 | 24.30 | 50.507 | 0.6 | 1.186 | |
| 9/3/2008 | 17:00:31 | 24.48 | 50.528 | 0.9 | 1.184 | |
| 9/3/2008 | 17:15:31 | 24.45 | 50.545 | 1.2 | 1.182 | |
| 9/3/2008 | 17:30:31 | 24.43 | 50.507 | 0.3 | 1.182 | |
| 9/3/2008 | 17:45:31 | 24.44 | 50.537 | 3.7 | 1.180 | |
| 9/3/2008 | 18:00:31 | 24.55 | 50.500 | 0.3 | 1.178 | |
| 9/3/2008 | 18:15:31 | 24.58 | 50.520 | 1.6 | 1.176 | |
| 9/3/2008 | 18:30:31 | 24.58 | 50.535 | 1.5 | 1.173 | |
| 9/3/2008 | 18:45:31 | 24.63 | 50.540 | 0.5 | 1.171 | |
| 9/3/2008 | 19:00:31 | 24.62 | 50.541 | 0.4 | 1.171 | |
| 9/3/2008 | 19:15:31 | 24.59 | 50.545 | 0.6 | 1.169 | |
| 9/3/2008 | 19:30:31 | 24.40 | 50.539 | 2.2 | 1.172 | |
| 9/3/2008 | 19:45:31 | 23.98 | 50.518 | 1.0 | 1.173 | |
| 9/3/2008 | 20:00:31 | 23.96 | 50.520 | 1.2 | 1.173 | |
| 9/3/2008 | 20:15:31 | 24.00 | 50.521 | 1.0 | 1.185 | |
| 9/3/2008 | 20:30:31 | 23.98 | 50.520 | 1.2 | 1.192 | |
| 9/3/2008 | 20:45:31 | 23.94 | 50.512 | 1.8 | 1.194 | |
| 9/3/2008 | 21:00:31 | 23.84 | 50.509 | 1.2 | 1.198 | |
| 9/3/2008 | 21:15:31 | 23.76 | 50.500 | 1.0 | 1.219 | |
| 9/3/2008 | 21:30:31 | 23.75 | 50.495 | 2.7 | 1.220 | |
| 9/3/2008 | 21:45:31 | 23.77 | 50.497 | 2.2 | 1.217 | |
| 9/3/2008 | 22:00:31 | 23.78 | 50.513 | 1.4 | 1.200 | |
| 9/3/2008 | 22:15:31 | 23.80 | 50.503 | 0.8 | 1.209 | |
| 9/3/2008 | 22:30:31 | 23.76 | 50.508 | 0.8 | 1.200 | |
| 9/3/2008 | 22:45:31 | 23.80 | 50.501 | 1.1 | 1.204 | |
| 9/3/2008 | 23:00:31 | 23.81 | 50.488 | 0.7 | 1.201 | |
| 9/3/2008 | 23:15:31 | 23.70 | 50.490 | 1.6 | 1.209 | |
| 9/3/2008 | 23:30:31 | 23.64 | 50.484 | 1.3 | 1.208 | |
| 9/3/2008 | 23:45:31 | 23.59 | 50.485 | 1.4 | 1.211 | |
| 9/4/2008 | 0:00:31 | 23.58 | 50.475 | 0.8 | 1.205 | |
| 9/4/2008 | 0:15:31 | 23.62 | 50.475 | 0.6 | 1.200 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 0:30:31 | 23.58 | 50.481 | 0.6 | 1.198 | |
| 9/4/2008 | 0:45:31 | 23.59 | 50.462 | 0.2 | 1.195 | |
| 9/4/2008 | 1:00:31 | 23.65 | 50.467 | 1.6 | 1.196 | |
| 9/4/2008 | 1:15:31 | 23.68 | 50.477 | 1.9 | 1.196 | |
| 9/4/2008 | 1:30:31 | 23.70 | 50.482 | 0.4 | 1.197 | |
| 9/4/2008 | 1:45:31 | 23.81 | 50.490 | 1.1 | 1.197 | |
| 9/4/2008 | 2:00:31 | 23.93 | 50.476 | 0.5 | 1.194 | |
| 9/4/2008 | 2:15:31 | 23.97 | 50.491 | 0.6 | 1.194 | |
| 9/4/2008 | 2:30:31 | 23.94 | 50.492 | 0.9 | 1.193 | |
| 9/4/2008 | 2:45:31 | 23.92 | 50.492 | 0.4 | 1.193 | |
| 9/4/2008 | 3:00:31 | 23.88 | 50.496 | 1.3 | 1.193 | |
| 9/4/2008 | 3:15:31 | 23.81 | 50.493 | 1.4 | 1.194 | |
| 9/4/2008 | 3:30:31 | 23.80 | 50.490 | 0.8 | 1.193 | |
| 9/4/2008 | 3:45:31 | 23.78 | 50.490 | 4.0 | 1.194 | |
| 9/4/2008 | 4:00:31 | 23.77 | 50.489 | 0.9 | 1.194 | |
| 9/4/2008 | 4:15:31 | 23.76 | 50.486 | 0.5 | 1.193 | |
| 9/4/2008 | 4:30:31 | 23.75 | 50.485 | 1.2 | 1.191 | |
| 9/4/2008 | 4:45:31 | 23.79 | 50.493 | 1.5 | 1.189 | |
| 9/4/2008 | 5:00:31 | 23.85 | 50.490 | 0.9 | 1.190 | |
| 9/4/2008 | 5:15:31 | 23.83 | 50.509 | 1.1 | 1.188 | |
| 9/4/2008 | 5:30:31 | 23.93 | 50.496 | 0.8 | 1.187 | |
| 9/4/2008 | 5:45:31 | 24.03 | 50.494 | 0.6 | 1.186 | |
| 9/4/2008 | 6:00:31 | 24.06 | 50.486 | 0.8 | 1.186 | |
| 9/4/2008 | 6:15:31 | 23.97 | 50.517 | 1.7 | 1.186 | |
| 9/4/2008 | 6:30:31 | 23.96 | 50.511 | 1.5 | 1.188 | |
| 9/4/2008 | 6:45:31 | 23.89 | 50.524 | 2.2 | 1.191 | |
| 9/4/2008 | 7:00:31 | 23.65 | 50.522 | 1.1 | 1.192 | |
| 9/4/2008 | 7:15:31 | 23.66 | 50.498 | 0.7 | 1.197 | |
| 9/4/2008 | 7:30:31 | 23.63 | 50.493 | 4.0 | 1.204 | |
| 9/4/2008 | 7:45:31 | 23.59 | 50.489 | 2.9 | 1.210 | |
| 9/4/2008 | 8:00:31 | 23.58 | 50.488 | 0.9 | 1.195 | |
| 9/4/2008 | 8:15:31 | 23.48 | 50.484 | 1.0 | 1.193 | |
| 9/4/2008 | 8:30:31 | 23.51 | 50.481 | 1.1 | 1.193 | |
| 9/4/2008 | 8:45:31 | 23.35 | 50.489 | 2.4 | 1.202 | |
| 9/4/2008 | 9:00:31 | 23.14 | 50.472 | 4.3 | 1.220 | |
| 9/4/2008 | 9:15:31 | 23.07 | 50.470 | 2.1 | 1.216 | |
| 9/4/2008 | 9:30:31 | 23.04 | 50.472 | 1.5 | 1.219 | |
| 9/4/2008 | 9:45:31 | 23.27 | 50.483 | 2.7 | 1.232 | |
| 9/4/2008 | 10:00:31 | 23.10 | 50.459 | 2.4 | 1.235 | |
| 9/4/2008 | 10:15:31 | 23.08 | 50.470 | 1.5 | 1.236 | |
| 9/4/2008 | 10:30:31 | 22.83 | 50.470 | 2.0 | 1.246 | |
| 9/4/2008 | 10:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/4/2008 | 11:00:31 | 22.95 | 50.470 | 6.3 | 1.170 | |
| 9/4/2008 | 11:15:30 | 22.99 | 50.468 | 2.3 | 1.174 | |
| 9/4/2008 | 11:30:30 | 22.92 | 50.473 | 2.8 | 1.151 | |
| 9/4/2008 | 11:45:31 | 22.71 | 50.496 | 1.8 | 1.157 | |
| 9/4/2008 | 12:00:31 | 22.97 | 50.492 | 2.0 | 1.156 | |
| 9/4/2008 | 12:15:31 | 23.69 | 50.466 | 1.9 | 1.138 | |
| 9/4/2008 | 12:30:31 | 23.94 | 50.525 | 2.8 | 1.135 | |
| 9/4/2008 | 12:45:31 | 23.92 | 50.484 | 2.8 | 1.128 | |
| 9/4/2008 | 13:00:31 | 23.83 | 50.533 | 3.4 | 1.127 | |
| 9/4/2008 | 13:15:31 | 23.81 | 50.544 | 3.7 | 1.126 | |
| 9/4/2008 | 13:30:31 | 24.03 | 50.533 | 3.5 | 1.119 | |
| 9/4/2008 | 13:45:31 | 24.13 | 50.501 | 3.8 | 1.118 | |
| 9/4/2008 | 14:00:31 | 24.21 | 50.545 | 3.3 | 1.115 | |
| 9/4/2008 | 14:15:31 | 24.20 | 50.527 | 3.7 | 1.114 | |
| 9/4/2008 | 14:30:31 | 24.38 | 50.521 | 3.3 | 1.112 | |
| 9/4/2008 | 14:45:31 | 24.37 | 50.521 | 0.5 | 1.111 | |
| 9/4/2008 | 15:00:31 | 24.48 | 50.579 | 1.7 | 1.111 | |
| 9/4/2008 | 15:15:31 | 24.32 | 50.544 | 0.2 | 1.109 | |
| 9/4/2008 | 15:30:31 | 24.44 | 50.601 | 0.5 | 1.109 | |
| 9/4/2008 | 15:45:31 | 24.55 | 50.543 | 2.2 | 1.107 | |
| 9/4/2008 | 16:00:31 | 24.12 | 50.666 | 2.0 | 1.105 | |
| 9/4/2008 | 16:15:31 | 24.09 | 50.632 | 1.8 | 1.105 | |
| 9/4/2008 | 16:30:31 | 24.18 | 50.531 | 2.1 | 1.102 | |
| 9/4/2008 | 16:45:31 | 24.42 | 50.526 | 2.5 | 1.101 | |
| 9/4/2008 | 17:00:31 | 24.54 | 50.517 | 0.8 | 1.098 | |
| 9/4/2008 | 17:15:31 | 24.53 | 50.516 | 1.6 | 1.099 | |
| 9/4/2008 | 17:30:32 | 24.72 | 50.540 | 3.9 | 1.094 | |
| 9/4/2008 | 17:45:31 | 24.75 | 50.534 | 1.6 | 1.093 | |
| 9/4/2008 | 18:00:31 | 24.82 | 50.545 | 2.3 | 1.091 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 18:15:31 | 24.78 | 50.532 | 1.5 | 1.093 | |
| 9/4/2008 | 18:30:31 | 24.75 | 50.551 | 1.4 | 1.089 | |
| 9/4/2008 | 18:45:31 | 24.75 | 50.550 | 1.4 | 1.087 | |
| 9/4/2008 | 19:00:31 | 24.75 | 50.544 | 0.5 | 1.087 | |
| 9/4/2008 | 19:15:31 | 24.76 | 50.539 | 1.0 | 1.086 | |
| 9/4/2008 | 19:30:31 | 24.73 | 50.545 | 3.9 | 1.085 | |
| 9/4/2008 | 19:45:31 | 24.69 | 50.548 | 2.8 | 1.084 | |
| 9/4/2008 | 20:00:31 | 24.55 | 50.540 | 0.7 | 1.086 | |
| 9/4/2008 | 20:15:31 | 24.44 | 50.557 | 0.2 | 1.090 | |
| 9/4/2008 | 20:30:31 | 24.15 | 50.523 | 1.9 | 1.091 | |
| 9/4/2008 | 20:45:31 | 24.08 | 50.516 | 2.0 | 1.095 | |
| 9/4/2008 | 21:00:30 | 24.06 | 50.527 | 2.0 | 1.096 | |
| 9/4/2008 | 21:15:31 | 24.08 | 50.528 | 2.4 | 1.103 | |
| 9/4/2008 | 21:30:31 | 24.06 | 50.518 | 2.3 | 1.103 | |
| 9/4/2008 | 21:45:31 | 24.04 | 50.520 | 2.1 | 1.100 | |
| 9/4/2008 | 22:00:31 | 23.89 | 50.516 | 2.3 | 1.102 | |
| 9/4/2008 | 22:15:31 | 23.93 | 50.521 | 0.3 | 1.095 | |
| 9/4/2008 | 22:30:31 | 23.80 | 50.509 | 1.0 | 1.095 | |
| 9/4/2008 | 22:45:31 | 23.77 | 50.536 | 0.5 | 1.096 | |
| 9/4/2008 | 23:00:31 | 23.76 | 50.489 | 1.6 | 1.108 | |
| 9/4/2008 | 23:15:31 | 23.62 | 50.508 | 1.2 | 1.106 | |
| 9/4/2008 | 23:30:31 | 23.59 | 50.496 | 1.1 | 1.108 | |
| 9/4/2008 | 23:45:31 | 23.56 | 50.500 | 2.0 | 1.109 | |
| 9/5/2008 | 0:00:31 | 23.55 | 50.485 | 1.6 | 1.112 | |
| 9/5/2008 | 0:15:31 | 23.53 | 50.496 | 1.2 | 1.111 | |
| 9/5/2008 | 0:30:31 | 23.51 | 50.489 | 2.3 | 1.108 | |
| 9/5/2008 | 0:45:31 | 23.59 | 50.485 | 2.2 | 1.106 | |
| 9/5/2008 | 1:00:31 | 23.50 | 50.515 | 1.1 | 1.105 | |
| 9/5/2008 | 1:15:31 | 23.67 | 50.494 | 1.1 | 1.106 | |
| 9/5/2008 | 1:30:31 | 23.61 | 50.495 | 1.1 | 1.107 | |
| 9/5/2008 | 1:45:31 | 23.75 | 50.442 | 0.1 | 1.107 | |
| 9/5/2008 | 2:00:31 | 23.91 | 50.493 | 0.5 | 1.106 | |
| 9/5/2008 | 2:15:31 | 23.95 | 50.512 | 0.4 | 1.106 | |
| 9/5/2008 | 2:30:31 | 23.95 | 50.511 | 0.3 | 1.103 | |
| 9/5/2008 | 2:45:31 | 23.94 | 50.521 | 0.8 | 1.106 | |
| 9/5/2008 | 3:00:31 | 23.92 | 50.533 | 0.5 | 1.106 | |
| 9/5/2008 | 3:15:31 | 23.91 | 50.519 | 0.8 | 1.105 | |
| 9/5/2008 | 3:30:31 | 23.93 | 50.520 | 1.0 | 1.104 | |
| 9/5/2008 | 3:45:31 | 23.94 | 50.522 | 0.4 | 1.104 | |
| 9/5/2008 | 4:00:31 | 23.92 | 50.520 | 0.7 | 1.103 | |
| 9/5/2008 | 4:15:31 | 23.91 | 50.520 | 0.4 | 1.102 | |
| 9/5/2008 | 4:30:31 | 23.90 | 50.519 | 0.5 | 1.103 | |
| 9/5/2008 | 4:45:31 | 23.87 | 50.516 | 0.3 | 1.102 | |
| 9/5/2008 | 5:00:31 | 23.86 | 50.511 | 0.5 | 1.102 | |
| 9/5/2008 | 5:15:31 | 23.86 | 50.516 | 0.8 | 1.102 | |
| 9/5/2008 | 5:30:31 | 23.85 | 50.518 | 0.5 | 1.102 | |
| 9/5/2008 | 5:45:30 | 23.84 | 50.520 | 0.3 | 1.103 | |
| 9/5/2008 | 6:00:30 | 23.84 | 50.518 | 2.0 | 1.101 | |
| 9/5/2008 | 6:15:31 | 23.85 | 50.497 | 1.9 | 1.100 | |
| 9/5/2008 | 6:30:31 | 23.80 | 50.515 | 3.1 | 1.101 | |
| 9/5/2008 | 6:45:31 | 23.80 | 50.525 | 1.7 | 1.105 | |
| 9/5/2008 | 7:00:31 | 23.73 | 50.528 | 3.0 | 1.103 | |
| 9/5/2008 | 7:15:31 | 23.73 | 50.517 | 4.4 | 1.110 | |
| 9/5/2008 | 7:30:31 | 23.46 | 50.507 | 1.8 | 1.111 | |
| 9/5/2008 | 7:45:31 | 23.55 | 50.492 | 3.0 | 1.113 | |
| 9/5/2008 | 8:00:31 | 23.45 | 50.527 | 2.5 | 1.115 | |
| 9/5/2008 | 8:15:31 | 23.26 | 50.506 | 1.8 | 1.115 | |
| 9/5/2008 | 8:30:31 | 23.18 | 50.519 | 2.9 | 1.112 | |
| 9/5/2008 | 8:45:31 | 23.20 | 50.506 | 2.7 | 1.117 | |
| 9/5/2008 | 9:00:31 | 23.08 | 50.485 | 2.4 | 1.114 | |
| 9/5/2008 | 9:15:31 | 23.22 | 50.494 | 2.8 | 1.106 | |
| 9/5/2008 | 9:30:31 | 23.00 | 50.659 | 2.0 | 1.112 | |
| 9/5/2008 | 9:45:31 | 22.78 | 50.478 | 1.8 | 1.126 | |
| 9/5/2008 | 10:00:31 | 23.41 | 50.459 | 4.7 | 1.122 | |
| 9/5/2008 | 10:15:31 | 22.73 | 50.485 | 3.1 | 1.137 | |
| 9/5/2008 | 10:30:31 | 22.84 | 50.438 | 2.2 | 1.137 | |
| 9/5/2008 | 10:45:31 | 22.65 | 50.456 | 3.3 | 1.134 | |
| 9/5/2008 | 11:00:31 | 22.70 | 50.476 | 1.9 | 1.145 | |
| 9/5/2008 | 11:15:31 | 22.81 | 50.469 | 2.2 | 1.138 | |
| 9/5/2008 | 11:30:31 | 22.61 | 50.482 | 2.4 | 1.141 | |
| 9/5/2008 | 11:45:31 | 22.70 | 50.480 | 1.7 | 1.129 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 12:00:31 | 23.35 | 50.504 | 2.3 | 1.139 | |
| 9/5/2008 | 12:15:31 | 23.65 | 50.528 | 2.5 | 1.134 | |
| 9/5/2008 | 12:30:31 | 24.02 | 50.537 | 2.8 | 1.139 | |
| 9/5/2008 | 12:45:31 | 23.68 | 50.461 | 3.0 | 1.129 | |
| 9/5/2008 | 13:00:31 | 24.00 | 50.508 | 4.2 | 1.126 | |
| 9/5/2008 | 13:15:31 | 24.08 | 50.549 | 5.3 | 1.120 | |
| 9/5/2008 | 13:30:31 | 23.92 | 50.586 | 5.6 | 1.116 | |
| 9/5/2008 | 13:45:31 | 23.93 | 50.582 | 5.0 | 1.116 | |
| 9/5/2008 | 14:00:31 | 23.80 | 50.585 | 4.6 | 1.113 | |
| 9/5/2008 | 14:15:31 | 23.95 | 50.507 | 4.0 | 1.111 | |
| 9/5/2008 | 14:30:31 | 23.53 | 50.555 | 2.8 | 1.111 | |
| 9/5/2008 | 14:45:31 | 23.90 | 50.506 | 3.3 | 1.110 | |
| 9/5/2008 | 15:00:31 | 23.93 | 50.480 | 3.1 | 1.107 | |
| 9/5/2008 | 15:15:31 | 24.19 | 50.514 | 3.3 | 1.106 | |
| 9/5/2008 | 15:30:31 | 24.21 | 50.513 | 2.0 | 1.104 | |
| 9/5/2008 | 15:45:31 | 24.48 | 50.520 | 3.9 | 1.103 | |
| 9/5/2008 | 16:00:31 | 24.40 | 50.536 | 2.5 | 1.100 | |
| 9/5/2008 | 16:15:31 | 24.33 | 50.492 | 2.4 | 1.102 | |
| 9/5/2008 | 16:30:31 | 24.44 | 50.495 | 4.2 | 1.100 | |
| 9/5/2008 | 16:45:31 | 24.40 | 50.496 | 4.8 | 1.099 | |
| 9/5/2008 | 17:00:31 | 24.45 | 50.520 | 3.1 | 1.097 | |
| 9/5/2008 | 17:15:31 | 24.63 | 50.480 | 3.1 | 1.097 | |
| 9/5/2008 | 17:30:31 | 24.82 | 50.472 | 2.2 | 1.096 | |
| 9/5/2008 | 17:45:31 | 24.88 | 50.525 | 2.2 | 1.094 | |
| 9/5/2008 | 18:00:31 | 24.98 | 50.520 | 1.9 | 1.094 | |
| 9/5/2008 | 18:15:31 | 24.91 | 50.530 | 2.2 | 1.091 | |
| 9/5/2008 | 18:30:31 | 24.59 | 50.484 | 1.4 | 1.093 | |
| 9/5/2008 | 18:45:31 | 24.64 | 50.523 | 3.6 | 1.092 | |
| 9/5/2008 | 19:00:31 | 24.61 | 50.498 | 2.4 | 1.091 | |
| 9/5/2008 | 19:15:31 | 24.67 | 50.552 | 1.9 | 1.093 | |
| 9/5/2008 | 19:30:31 | 24.74 | 50.523 | 2.2 | 1.092 | |
| 9/5/2008 | 19:45:31 | 24.61 | 50.545 | 1.8 | 1.094 | |
| 9/5/2008 | 20:00:31 | 24.63 | 50.519 | 1.9 | 1.095 | |
| 9/5/2008 | 20:15:31 | 24.69 | 50.508 | 0.0 | 1.094 | |
| 9/5/2008 | 20:30:31 | 24.72 | 50.512 | 0.0 | 1.095 | |
| 9/5/2008 | 20:45:31 | 24.65 | 50.524 | 0.6 | 1.096 | |
| 9/5/2008 | 21:00:31 | 24.63 | 50.519 | 4.2 | 1.097 | |
| 9/5/2008 | 21:15:31 | 24.50 | 50.503 | 0.3 | 1.098 | |
| 9/5/2008 | 21:30:31 | 24.52 | 50.502 | 3.3 | 1.098 | |
| 9/5/2008 | 21:45:31 | 24.50 | 50.466 | 0.5 | 1.097 | |
| 9/5/2008 | 22:00:31 | 24.11 | 50.519 | 1.3 | 1.099 | |
| 9/5/2008 | 22:15:31 | 24.04 | 50.514 | 1.3 | 1.100 | |
| 9/5/2008 | 22:30:31 | 24.04 | 50.519 | 2.7 | 1.102 | |
| 9/5/2008 | 22:45:31 | 24.03 | 50.500 | 2.0 | 1.102 | |
| 9/5/2008 | 23:00:31 | 24.07 | 50.506 | 4.9 | 1.105 | |
| 9/5/2008 | 23:15:31 | 24.04 | 50.500 | 5.1 | 1.103 | |
| 9/5/2008 | 23:30:31 | 23.88 | 50.493 | 3.4 | 1.103 | |
| 9/5/2008 | 23:45:31 | 23.82 | 50.495 | 1.1 | 1.103 | |
| 9/6/2008 | 0:00:31 | 23.83 | 50.501 | 3.4 | 1.101 | |
| 9/6/2008 | 0:15:31 | 23.74 | 50.508 | 1.5 | 1.101 | |
| 9/6/2008 | 0:30:31 | 23.73 | 50.495 | 1.5 | 1.101 | |
| 9/6/2008 | 0:45:31 | 23.57 | 50.517 | 3.3 | 1.099 | |
| 9/6/2008 | 1:00:31 | 23.48 | 50.607 | 1.1 | 1.100 | |
| 9/6/2008 | 1:15:31 | 23.57 | 50.474 | 0.9 | 1.102 | |
| 9/6/2008 | 1:30:31 | 23.79 | 50.499 | 2.1 | 1.100 | |
| 9/6/2008 | 1:45:31 | 23.73 | 50.500 | 1.1 | 1.098 | |
| 9/6/2008 | 2:00:31 | 23.81 | 50.528 | 1.4 | 1.097 | |
| 9/6/2008 | 2:15:31 | 23.84 | 50.491 | 0.9 | 1.096 | |
| 9/6/2008 | 2:30:31 | 23.83 | 50.468 | 1.9 | 1.097 | |
| 9/6/2008 | 2:45:31 | 23.89 | 50.493 | 2.0 | 1.097 | |
| 9/6/2008 | 3:00:31 | 23.93 | 50.494 | 2.8 | 1.097 | |
| 9/6/2008 | 3:15:31 | 23.98 | 50.492 | 2.0 | 1.096 | |
| 9/6/2008 | 3:30:31 | 23.96 | 50.511 | 0.6 | 1.096 | |
| 9/6/2008 | 3:45:31 | 23.90 | 50.518 | 0.8 | 1.097 | |
| 9/6/2008 | 4:00:31 | 23.91 | 50.502 | 0.5 | 1.096 | |
| 9/6/2008 | 4:15:31 | 23.83 | 50.515 | 1.1 | 1.096 | |
| 9/6/2008 | 4:30:31 | 23.84 | 50.501 | 0.3 | 1.095 | |
| 9/6/2008 | 4:45:31 | 23.86 | 50.508 | 1.1 | 1.096 | |
| 9/6/2008 | 5:00:31 | 23.78 | 50.506 | 1.7 | 1.097 | |
| 9/6/2008 | 5:15:31 | 23.79 | 50.549 | 0.6 | 1.097 | |
| 9/6/2008 | 5:30:31 | 23.83 | 50.513 | 0.5 | 1.097 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 5:45:31 | 23.81 | 50.524 | 1.1 | 1.097 | |
| 9/6/2008 | 6:00:31 | 23.83 | 50.515 | 0.8 | 1.099 | |
| 9/6/2008 | 6:15:31 | 23.82 | 50.492 | 2.3 | 1.099 | |
| 9/6/2008 | 6:30:31 | 23.75 | 50.507 | 1.4 | 1.102 | |
| 9/6/2008 | 6:45:31 | 23.74 | 50.498 | 1.9 | 1.102 | |
| 9/6/2008 | 7:00:31 | 23.72 | 50.509 | 2.0 | 1.103 | |
| 9/6/2008 | 7:15:31 | 23.71 | 50.497 | 3.9 | 1.105 | |
| 9/6/2008 | 7:30:31 | 23.23 | 50.519 | 3.1 | 1.107 | |
| 9/6/2008 | 7:45:31 | 23.48 | 50.476 | 3.3 | 1.107 | |
| 9/6/2008 | 8:00:31 | 22.99 | 50.520 | 3.0 | 1.108 | |
| 9/6/2008 | 8:15:31 | 23.17 | 50.493 | 1.9 | 1.108 | |
| 9/6/2008 | 8:30:31 | 23.18 | 50.596 | 2.8 | 1.110 | |
| 9/6/2008 | 8:45:31 | 23.24 | 50.352 | 2.2 | 1.112 | |
| 9/6/2008 | 9:00:31 | 22.96 | 50.563 | 2.0 | 1.111 | |
| 9/6/2008 | 9:15:31 | 22.44 | 51.209 | 1.9 | 1.116 | |
| 9/6/2008 | 9:30:31 | 22.69 | 50.853 | 1.9 | 1.113 | |
| 9/6/2008 | 9:45:31 | 22.62 | 50.799 | 1.8 | 1.119 | |
| 9/6/2008 | 10:00:31 | 22.44 | 51.044 | 1.6 | 1.118 | |
| 9/6/2008 | 10:15:31 | 22.88 | 50.795 | 2.2 | 1.119 | |
| 9/6/2008 | 10:30:31 | 22.89 | 50.871 | 3.0 | 1.115 | |
| 9/6/2008 | 10:45:31 | 23.32 | 50.385 | 3.4 | 1.114 | |
| 9/6/2008 | 11:00:31 | 23.21 | 50.636 | 2.6 | 1.119 | |
| 9/6/2008 | 11:15:31 | 22.96 | 50.684 | 2.2 | 1.126 | |
| 9/6/2008 | 11:30:31 | 23.21 | 50.558 | 2.7 | 1.127 | |
| 9/6/2008 | 11:45:31 | 22.87 | 50.547 | 3.3 | 1.131 | |
| 9/6/2008 | 12:00:31 | 23.60 | 50.634 | 2.9 | 1.129 | |
| 9/6/2008 | 12:15:31 | 23.20 | 50.513 | 3.1 | 1.131 | |
| 9/6/2008 | 12:30:31 | 23.55 | 50.561 | 2.9 | 1.125 | |
| 9/6/2008 | 12:45:31 | 23.60 | 50.550 | 3.4 | 1.122 | |
| 9/6/2008 | 13:00:31 | 23.97 | 50.510 | 3.7 | 1.121 | |
| 9/6/2008 | 13:15:31 | 24.10 | 50.544 | 4.3 | 1.117 | |
| 9/6/2008 | 13:30:31 | 23.90 | 50.563 | 4.6 | 1.117 | |
| 9/6/2008 | 13:45:31 | 24.11 | 50.583 | 5.4 | 1.116 | |
| 9/6/2008 | 14:00:31 | 23.59 | 50.570 | 6.5 | 1.113 | |
| 9/6/2008 | 14:15:31 | 23.46 | 50.753 | 6.6 | 1.110 | |
| 9/6/2008 | 14:30:31 | 23.01 | 50.503 | 7.9 | 1.109 | |
| 9/6/2008 | 14:45:31 | 23.47 | 50.583 | 6.4 | 1.109 | |
| 9/6/2008 | 15:00:31 | 23.47 | 50.559 | 5.6 | 1.108 | |
| 9/6/2008 | 15:15:31 | 23.59 | 50.435 | 3.9 | 1.107 | |
| 9/6/2008 | 15:30:31 | 23.93 | 50.491 | 3.6 | 1.105 | |
| 9/6/2008 | 15:45:31 | 24.00 | 50.516 | 3.6 | 1.103 | |
| 9/6/2008 | 16:00:31 | 23.95 | 50.547 | 3.4 | 1.103 | |
| 9/6/2008 | 16:15:31 | 24.00 | 50.489 | 3.3 | 1.101 | |
| 9/6/2008 | 16:30:31 | 24.24 | 50.510 | 4.2 | 1.100 | |
| 9/6/2008 | 16:45:31 | 24.34 | 50.512 | 3.8 | 1.098 | |
| 9/6/2008 | 17:00:31 | 24.44 | 50.504 | 4.3 | 1.101 | |
| 9/6/2008 | 17:15:31 | 24.46 | 50.516 | 4.6 | 1.099 | |
| 9/6/2008 | 17:30:31 | 24.45 | 50.520 | 4.4 | 1.091 | |
| 9/6/2008 | 17:45:31 | 24.43 | 50.515 | 4.2 | 1.084 | |
| 9/6/2008 | 18:00:31 | 24.40 | 50.508 | 4.1 | 1.094 | |
| 9/6/2008 | 18:15:31 | 24.43 | 50.514 | 6.1 | 1.079 | |
| 9/6/2008 | 18:30:30 | 24.38 | 50.510 | 3.3 | 1.088 | |
| 9/6/2008 | 18:45:31 | 24.28 | 50.518 | 3.3 | 1.089 | |
| 9/6/2008 | 19:00:31 | 24.37 | 50.480 | 2.7 | 1.089 | |
| 9/6/2008 | 19:15:31 | 24.38 | 50.509 | 4.2 | 1.090 | |
| 9/6/2008 | 19:30:31 | 24.33 | 50.529 | 2.7 | 1.089 | |
| 9/6/2008 | 19:45:31 | 24.36 | 50.519 | 3.5 | 1.090 | |
| 9/6/2008 | 20:00:31 | 24.42 | 50.485 | 3.5 | 1.090 | |
| 9/6/2008 | 20:15:31 | 24.42 | 50.507 | 1.8 | 1.090 | |
| 9/6/2008 | 20:30:31 | 24.43 | 50.515 | 3.2 | 1.090 | |
| 9/6/2008 | 20:45:31 | 24.44 | 50.500 | 3.3 | 1.089 | |
| 9/6/2008 | 21:00:31 | 24.43 | 50.527 | 1.7 | 1.088 | |
| 9/6/2008 | 21:15:31 | 24.41 | 50.523 | 2.6 | 1.088 | |
| 9/6/2008 | 21:30:31 | 24.41 | 50.524 | 1.1 | 1.088 | |
| 9/6/2008 | 21:45:31 | 24.39 | 50.522 | 1.1 | 1.086 | |
| 9/6/2008 | 22:00:31 | 24.38 | 50.519 | 0.8 | 1.086 | |
| 9/6/2008 | 22:15:31 | 24.36 | 50.527 | 5.9 | 1.084 | |
| 9/6/2008 | 22:30:31 | 24.32 | 50.530 | 0.5 | 1.084 | |
| 9/6/2008 | 22:45:31 | 24.28 | 50.523 | 0.9 | 1.085 | |
| 9/6/2008 | 23:00:31 | 24.11 | 50.511 | 2.8 | 1.084 | |
| 9/6/2008 | 23:15:31 | 24.22 | 50.497 | 2.3 | 1.082 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 23:30:31 | 24.08 | 50.481 | 3.6 | 1.084 | |
| 9/6/2008 | 23:45:31 | 23.93 | 50.505 | 7.2 | 1.085 | |
| 9/7/2008 | 0:00:31 | 23.82 | 50.496 | 5.9 | 1.086 | |
| 9/7/2008 | 0:15:31 | 23.75 | 50.494 | 7.0 | 1.085 | |
| 9/7/2008 | 0:30:31 | 23.73 | 50.490 | 6.9 | 1.088 | |
| 9/7/2008 | 0:45:31 | 23.70 | 50.494 | 6.6 | 1.085 | |
| 9/7/2008 | 1:00:31 | 23.68 | 50.500 | 6.5 | 1.084 | |
| 9/7/2008 | 1:15:31 | 23.44 | 50.527 | 6.1 | 1.083 | |
| 9/7/2008 | 1:30:31 | 23.37 | 50.489 | 9.1 | 1.086 | |
| 9/7/2008 | 1:45:31 | 23.29 | 50.486 | 6.7 | 1.082 | |
| 9/7/2008 | 2:00:31 | 23.40 | 50.476 | 2.0 | 1.081 | |
| 9/7/2008 | 2:15:31 | 23.39 | 50.471 | 5.5 | 1.082 | |
| 9/7/2008 | 2:30:31 | 23.19 | 50.538 | 4.9 | 1.083 | |
| 9/7/2008 | 2:45:31 | 22.99 | 50.558 | 1.4 | 1.084 | |
| 9/7/2008 | 3:00:31 | 23.14 | 50.445 | 2.1 | 1.084 | |
| 9/7/2008 | 3:15:31 | 23.17 | 50.665 | 3.1 | 1.082 | |
| 9/7/2008 | 3:30:31 | 23.45 | 50.470 | 1.3 | 1.083 | |
| 9/7/2008 | 3:45:31 | 23.43 | 50.475 | 1.1 | 1.084 | |
| 9/7/2008 | 4:00:31 | 22.79 | 50.404 | 5.0 | 1.085 | |
| 9/7/2008 | 4:15:31 | 22.94 | 50.543 | 2.3 | 1.085 | |
| 9/7/2008 | 4:30:31 | 23.21 | 50.383 | 2.8 | 1.086 | |
| 9/7/2008 | 4:45:31 | 23.37 | 50.453 | 1.1 | 1.086 | |
| 9/7/2008 | 5:00:31 | 23.17 | 50.520 | 4.0 | 1.088 | |
| 9/7/2008 | 5:15:31 | 23.41 | 50.486 | 2.3 | 1.089 | |
| 9/7/2008 | 5:30:31 | 23.41 | 50.465 | 3.1 | 1.089 | |
| 9/7/2008 | 5:45:31 | 23.46 | 50.476 | 2.2 | 1.091 | |
| 9/7/2008 | 6:00:31 | 23.45 | 50.486 | 1.2 | 1.092 | |
| 9/7/2008 | 6:15:31 | 23.37 | 50.483 | 2.3 | 1.093 | |
| 9/7/2008 | 6:30:31 | 23.37 | 50.506 | 2.2 | 1.096 | |
| 9/7/2008 | 6:45:31 | 23.42 | 50.514 | 6.4 | 1.095 | |
| 9/7/2008 | 7:00:31 | 23.43 | 50.495 | 1.1 | 1.097 | |
| 9/7/2008 | 7:15:31 | 22.92 | 50.659 | 6.1 | 1.098 | |
| 9/7/2008 | 7:30:31 | 22.60 | 50.271 | 3.0 | 1.098 | |
| 9/7/2008 | 7:45:31 | 23.30 | 50.496 | 3.5 | 1.098 | |
| 9/7/2008 | 8:00:31 | 23.34 | 50.486 | 8.2 | 1.099 | |
| 9/7/2008 | 8:15:31 | 23.08 | 50.633 | 4.8 | 1.099 | |
| 9/7/2008 | 8:30:31 | 23.14 | 50.564 | 2.5 | 1.099 | |
| 9/7/2008 | 8:45:31 | 23.31 | 50.494 | 3.9 | 1.102 | |
| 9/7/2008 | 9:00:31 | 23.14 | 50.538 | 3.2 | 1.094 | |
| 9/7/2008 | 9:15:31 | 23.21 | 50.518 | 3.6 | 1.103 | |
| 9/7/2008 | 9:30:32 | 22.63 | 50.652 | 3.0 | 1.103 | |
| 9/7/2008 | 9:45:31 | 22.92 | 50.488 | 2.2 | 1.105 | |
| 9/7/2008 | 10:00:31 | 23.11 | 50.460 | 2.7 | 1.106 | |
| 9/7/2008 | 10:15:31 | 23.05 | 50.352 | 3.4 | 1.107 | |
| 9/7/2008 | 10:30:31 | 22.77 | 50.445 | 3.0 | 1.105 | |
| 9/7/2008 | 10:45:31 | 22.89 | 50.642 | 3.6 | 1.106 | |
| 9/7/2008 | 11:00:31 | 22.27 | 50.527 | 2.9 | 1.108 | |
| 9/7/2008 | 11:15:31 | 23.26 | 50.514 | 3.4 | 1.107 | |
| 9/7/2008 | 11:30:31 | 22.38 | 50.668 | 2.6 | 1.109 | |
| 9/7/2008 | 11:45:31 | 22.44 | 50.760 | 2.7 | 1.107 | |
| 9/7/2008 | 12:00:31 | 22.97 | 50.638 | 3.2 | 1.108 | |
| 9/7/2008 | 12:15:31 | 23.50 | 50.524 | 4.1 | 1.103 | |
| 9/7/2008 | 12:30:31 | 23.56 | 50.521 | 4.4 | 1.105 | |
| 9/7/2008 | 12:45:31 | 22.73 | 50.876 | 3.4 | 1.104 | |
| 9/7/2008 | 13:00:31 | 23.32 | 50.312 | 5.0 | 1.105 | |
| 9/7/2008 | 13:15:31 | 23.62 | 50.560 | 4.5 | 1.105 | |
| 9/7/2008 | 13:30:31 | 23.89 | 50.515 | 3.6 | 1.105 | |
| 9/7/2008 | 13:45:31 | 23.23 | 50.086 | 3.7 | 1.105 | |
| 9/7/2008 | 14:00:31 | 23.90 | 50.551 | 5.6 | 1.101 | |
| 9/7/2008 | 14:15:31 | 23.26 | 50.609 | 3.9 | 1.100 | |
| 9/7/2008 | 14:30:31 | 23.44 | 50.558 | 4.1 | 1.100 | |
| 9/7/2008 | 14:45:31 | 23.48 | 50.502 | 4.4 | 1.097 | |
| 9/7/2008 | 15:00:31 | 23.49 | 50.513 | 6.8 | 1.096 | |
| 9/7/2008 | 15:15:31 | 23.77 | 50.524 | 7.8 | 1.092 | |
| 9/7/2008 | 15:30:31 | 23.60 | 50.440 | 7.2 | 1.094 | |
| 9/7/2008 | 15:45:33 | 23.39 | 50.455 | 8.1 | 1.094 | |
| 9/7/2008 | 16:00:31 | 23.85 | 50.613 | 6.6 | 1.091 | |
| 9/7/2008 | 16:15:31 | 24.11 | 50.529 | 5.3 | 1.087 | |
| 9/7/2008 | 16:30:31 | 24.10 | 50.631 | 4.3 | 1.088 | |
| 9/7/2008 | 16:45:31 | 24.27 | 50.521 | 4.5 | 1.088 | |
| 9/7/2008 | 17:00:31 | 23.43 | 50.488 | 3.9 | 1.088 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 17:15:31 | 24.02 | 50.594 | 4.6 | 1.090 | |
| 9/7/2008 | 17:30:31 | 24.13 | 50.528 | 3.9 | 1.091 | |
| 9/7/2008 | 17:45:31 | 23.66 | 50.483 | 4.2 | 1.092 | |
| 9/7/2008 | 18:00:31 | 24.02 | 50.480 | 4.2 | 1.085 | |
| 9/7/2008 | 18:15:31 | 24.18 | 50.475 | 4.4 | 1.086 | |
| 9/7/2008 | 18:30:31 | 24.27 | 50.495 | 3.0 | 1.086 | |
| 9/7/2008 | 18:45:31 | 24.11 | 50.517 | 3.6 | 1.084 | |
| 9/7/2008 | 19:00:31 | 24.24 | 50.520 | 5.1 | 1.084 | |
| 9/7/2008 | 19:15:31 | 24.24 | 50.521 | 3.9 | 1.082 | |
| 9/7/2008 | 19:30:31 | 24.21 | 50.520 | 2.2 | 1.081 | |
| 9/7/2008 | 19:45:31 | 24.24 | 50.534 | 2.5 | 1.084 | |
| 9/7/2008 | 20:00:31 | 24.22 | 50.515 | 3.6 | 1.085 | |
| 9/7/2008 | 20:15:31 | 24.24 | 50.514 | 1.2 | 1.086 | |
| 9/7/2008 | 20:30:31 | 24.22 | 50.526 | 2.1 | 1.086 | |
| 9/7/2008 | 20:45:31 | 24.21 | 50.521 | 2.7 | 1.087 | |
| 9/7/2008 | 21:00:31 | 24.21 | 50.526 | 1.5 | 1.087 | |
| 9/7/2008 | 21:15:31 | 24.22 | 50.526 | 1.4 | 1.086 | |
| 9/7/2008 | 21:30:31 | 24.22 | 50.527 | 1.2 | 1.087 | |
| 9/7/2008 | 21:45:31 | 24.28 | 50.536 | 1.6 | 1.086 | |
| 9/7/2008 | 22:00:31 | 24.29 | 50.534 | 1.7 | 1.087 | |
| 9/7/2008 | 22:15:31 | 24.29 | 50.524 | 1.8 | 1.086 | |
| 9/7/2008 | 22:30:31 | 24.30 | 50.531 | 5.7 | 1.087 | |
| 9/7/2008 | 22:45:31 | 24.32 | 50.534 | 1.1 | 1.087 | |
| 9/7/2008 | 23:00:31 | 24.33 | 50.530 | 1.1 | 1.087 | |
| 9/7/2008 | 23:15:31 | 24.31 | 50.537 | 1.6 | 1.085 | |
| 9/7/2008 | 23:30:31 | 24.33 | 50.545 | 0.4 | 1.085 | |
| 9/7/2008 | 23:45:31 | 24.35 | 50.537 | 0.6 | 1.083 | |
| 9/8/2008 | 0:00:31 | 24.34 | 50.543 | 0.5 | 1.081 | |
| 9/8/2008 | 0:15:31 | 24.31 | 50.544 | 1.0 | 1.080 | |
| 9/8/2008 | 0:30:31 | 24.26 | 50.543 | 1.0 | 1.079 | |
| 9/8/2008 | 0:45:31 | 24.23 | 50.544 | 2.0 | 1.081 | |
| 9/8/2008 | 1:00:31 | 24.11 | 50.544 | 1.1 | 1.081 | |
| 9/8/2008 | 1:15:31 | 23.78 | 50.514 | 3.4 | 1.081 | |
| 9/8/2008 | 1:30:31 | 23.57 | 50.516 | 1.9 | 1.081 | |
| 9/8/2008 | 1:45:31 | 23.55 | 50.502 | 1.4 | 1.083 | |
| 9/8/2008 | 2:00:31 | 23.56 | 50.513 | 2.6 | 1.082 | |
| 9/8/2008 | 2:15:31 | 23.56 | 50.509 | 0.6 | 1.083 | |
| 9/8/2008 | 2:30:31 | 23.49 | 50.497 | 1.1 | 1.086 | |
| 9/8/2008 | 2:45:31 | 23.39 | 50.477 | 1.9 | 1.084 | |
| 9/8/2008 | 3:00:31 | 23.27 | 50.469 | 2.0 | 1.086 | |
| 9/8/2008 | 3:15:31 | 23.17 | 50.592 | 1.6 | 1.087 | |
| 9/8/2008 | 3:30:31 | 23.18 | 50.491 | 3.5 | 1.087 | |
| 9/8/2008 | 3:45:31 | 23.04 | 50.484 | 1.4 | 1.089 | |
| 9/8/2008 | 4:00:31 | 22.80 | 50.787 | 2.0 | 1.092 | |
| 9/8/2008 | 4:15:31 | 22.59 | 50.462 | 1.7 | 1.091 | |
| 9/8/2008 | 4:30:31 | 22.75 | 50.486 | 1.8 | 1.093 | |
| 9/8/2008 | 4:45:31 | 22.41 | 50.543 | 2.6 | 1.097 | |
| 9/8/2008 | 5:00:31 | 22.70 | 50.425 | 2.6 | 1.090 | |
| 9/8/2008 | 5:15:31 | 22.36 | 50.724 | 1.6 | 1.097 | |
| 9/8/2008 | 5:30:31 | 22.62 | 50.497 | 2.1 | 1.096 | |
| 9/8/2008 | 5:45:31 | 22.46 | 50.485 | 1.9 | 1.099 | |
| 9/8/2008 | 6:00:31 | 23.21 | 50.418 | 3.3 | 1.099 | |
| 9/8/2008 | 6:15:31 | 22.84 | 50.429 | 1.8 | 1.098 | |
| 9/8/2008 | 6:30:31 | 22.72 | 50.599 | 1.6 | 1.096 | |
| 9/8/2008 | 6:45:31 | 23.31 | 50.522 | 0.8 | 1.098 | |
| 9/8/2008 | 7:00:31 | 23.32 | 50.459 | 0.9 | 1.098 | |
| 9/8/2008 | 7:15:31 | 23.34 | 50.098 | 1.2 | 1.099 | |
| 9/8/2008 | 7:30:31 | 23.66 | 50.440 | 0.6 | 1.099 | |
| 9/8/2008 | 7:45:31 | 23.70 | 50.451 | 0.9 | 1.102 | |
| 9/8/2008 | 8:00:31 | 23.71 | 50.464 | 1.2 | 1.103 | |
| 9/8/2008 | 8:15:31 | 23.58 | 50.512 | 0.9 | 1.102 | |
| 9/8/2008 | 8:30:31 | 23.69 | 50.447 | 2.0 | 1.102 | |
| 9/8/2008 | 8:45:31 | 23.87 | 50.412 | 2.0 | 1.103 | |
| 9/8/2008 | 9:00:31 | 23.76 | 50.361 | 0.9 | 1.103 | |
| 9/8/2008 | 9:15:31 | 23.70 | 50.415 | 0.9 | 1.104 | |
| 9/8/2008 | 9:30:31 | 23.64 | 50.437 | 2.3 | 1.104 | |
| 9/8/2008 | 9:45:31 | 23.47 | 50.442 | 2.2 | 1.105 | |
| 9/8/2008 | 10:00:31 | 23.58 | 50.458 | 2.8 | 1.105 | |
| 9/8/2008 | 10:15:31 | 23.40 | 50.488 | 2.9 | 1.106 | |
| 9/8/2008 | 10:30:31 | 23.32 | 50.448 | 5.3 | 1.105 | |
| 9/8/2008 | 10:45:31 | 23.26 | 50.490 | 1.9 | 1.105 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 11:00:31 | 23.46 | 50.474 | 4.5 | 1.105 | |
| 9/8/2008 | 11:15:31 | 23.44 | 50.435 | 1.6 | 1.105 | |
| 9/8/2008 | 11:30:31 | 23.19 | 50.407 | 1.8 | 1.104 | |
| 9/8/2008 | 11:45:29 | 23.70 | 50.402 | 1.7 | 1.105 | |
| 9/8/2008 | 12:00:30 | 23.75 | 50.420 | 0.8 | 1.104 | |
| 9/8/2008 | 12:15:31 | 23.82 | 50.407 | 1.2 | 1.104 | |
| 9/8/2008 | 12:30:31 | 23.16 | 50.596 | 1.9 | 1.103 | |
| 9/8/2008 | 12:45:31 | 23.67 | 50.482 | 0.6 | 1.103 | |
| 9/8/2008 | 13:00:31 | 23.42 | 50.407 | 2.7 | 1.102 | |
| 9/8/2008 | 13:15:31 | 23.29 | 50.406 | 1.2 | 1.103 | |
| 9/8/2008 | 13:30:31 | 23.18 | 50.381 | 0.9 | 1.102 | |
| 9/8/2008 | 13:45:31 | 23.21 | 50.618 | 1.1 | 1.101 | |
| 9/8/2008 | 14:00:31 | 23.33 | 50.536 | 1.1 | 1.102 | |
| 9/8/2008 | 14:15:31 | 23.07 | 50.428 | 0.9 | 1.103 | |
| 9/8/2008 | 14:30:31 | 22.90 | 50.547 | 1.1 | 1.103 | |
| 9/8/2008 | 14:45:31 | 23.01 | 50.517 | 2.1 | 1.101 | |
| 9/8/2008 | 15:00:31 | 22.74 | 50.482 | 1.6 | 1.100 | |
| 9/8/2008 | 15:15:31 | 23.31 | 50.391 | 1.9 | 1.101 | |
| 9/8/2008 | 15:30:31 | 23.44 | 50.585 | 1.7 | 1.101 | |
| 9/8/2008 | 15:45:31 | 23.12 | 50.350 | 1.2 | 1.101 | |
| 9/8/2008 | 16:00:31 | 22.92 | 50.515 | 2.3 | 1.100 | |
| 9/8/2008 | 16:15:31 | 23.05 | 50.417 | 1.2 | 1.101 | |
| 9/8/2008 | 16:30:31 | 23.09 | 50.434 | 1.7 | 1.099 | |
| 9/8/2008 | 16:45:31 | 23.37 | 50.455 | 2.5 | 1.104 | |
| 9/8/2008 | 17:00:31 | 23.20 | 50.480 | 2.0 | 1.100 | |
| 9/8/2008 | 17:15:31 | 23.22 | 50.496 | 6.4 | 1.102 | |
| 9/8/2008 | 17:30:31 | 23.34 | 50.479 | 3.0 | 1.099 | |
| 9/8/2008 | 17:45:31 | 23.13 | 50.491 | 1.1 | 1.101 | |
| 9/8/2008 | 18:00:31 | 23.34 | 50.680 | 3.8 | 1.101 | |
| 9/8/2008 | 18:15:31 | 23.57 | 50.573 | 2.3 | 1.102 | |
| 9/8/2008 | 18:30:31 | 23.33 | 50.494 | 3.9 | 1.104 | |
| 9/8/2008 | 18:45:31 | 23.67 | 50.497 | 3.1 | 1.103 | |
| 9/8/2008 | 19:00:31 | 23.84 | 50.517 | 2.1 | 1.100 | |
| 9/8/2008 | 19:15:31 | 23.81 | 50.461 | 1.3 | 1.103 | |
| 9/8/2008 | 19:30:31 | 24.10 | 50.468 | 0.9 | 1.100 | |
| 9/8/2008 | 19:45:31 | 24.27 | 50.482 | 0.1 | 1.103 | |
| 9/8/2008 | 20:00:31 | 24.41 | 50.511 | 0.1 | 1.103 | |
| 9/8/2008 | 20:15:31 | 24.46 | 50.500 | 0.5 | 1.102 | |
| 9/8/2008 | 20:30:31 | 24.51 | 50.478 | 2.0 | 1.103 | |
| 9/8/2008 | 20:45:31 | 24.34 | 50.513 | 0.1 | 1.105 | |
| 9/8/2008 | 21:00:31 | 24.39 | 50.505 | 1.1 | 1.103 | |
| 9/8/2008 | 21:15:31 | 24.44 | 49.932 | 0.1 | 1.101 | |
| 9/8/2008 | 21:30:30 | 24.48 | 50.512 | 0.2 | 1.101 | |
| 9/8/2008 | 21:45:31 | 24.51 | 50.506 | 0.4 | 1.100 | |
| 9/8/2008 | 22:00:31 | 24.47 | 50.508 | 0.3 | 1.099 | |
| 9/8/2008 | 22:15:31 | 24.50 | 50.525 | 0.1 | 1.099 | |
| 9/8/2008 | 22:30:31 | 24.48 | 50.519 | 0.5 | 1.096 | |
| 9/8/2008 | 22:45:31 | 24.44 | 50.529 | 0.1 | 1.094 | |
| 9/8/2008 | 23:00:31 | 24.45 | 50.531 | 0.8 | 1.093 | |
| 9/8/2008 | 23:15:31 | 24.48 | 50.532 | 1.2 | 1.092 | |
| 9/8/2008 | 23:30:31 | 24.52 | 50.529 | 0.1 | 1.092 | |
| 9/8/2008 | 23:45:31 | 24.54 | 50.540 | 0.3 | 1.089 | |
| 9/9/2008 | 0:00:31 | 24.57 | 50.542 | 0.5 | 1.088 | |
| 9/9/2008 | 0:15:31 | 24.61 | 50.546 | 0.4 | 1.087 | |
| 9/9/2008 | 0:30:31 | 24.64 | 50.561 | 0.1 | 1.084 | |
| 9/9/2008 | 0:45:31 | 24.69 | 50.570 | 0.1 | 1.083 | |
| 9/9/2008 | 1:00:31 | 24.69 | 49.681 | 0.3 | 1.081 | |
| 9/9/2008 | 1:15:31 | 24.64 | 50.563 | 0.0 | 1.080 | |
| 9/9/2008 | 1:30:31 | 24.47 | 50.077 | 1.2 | 1.080 | |
| 9/9/2008 | 1:45:31 | 24.39 | 50.143 | 1.7 | 1.078 | |
| 9/9/2008 | 2:00:31 | 24.10 | 49.566 | 1.1 | 1.079 | |
| 9/9/2008 | 2:15:31 | 23.78 | 49.703 | 0.5 | 1.081 | |
| 9/9/2008 | 2:30:31 | 23.78 | 49.409 | 0.7 | 1.082 | |
| 9/9/2008 | 2:45:31 | 23.90 | 49.712 | 2.2 | 1.083 | |
| 9/9/2008 | 3:00:31 | 23.88 | 49.571 | 2.0 | 1.082 | |
| 9/9/2008 | 3:15:31 | 23.66 | 49.782 | 1.2 | 1.085 | |
| 9/9/2008 | 3:30:31 | 23.78 | 49.948 | 2.5 | 1.082 | |
| 9/9/2008 | 3:45:31 | 23.85 | 50.329 | 1.7 | 1.082 | |
| 9/9/2008 | 4:00:31 | 23.44 | 50.525 | 2.9 | 1.084 | |
| 9/9/2008 | 4:15:31 | 23.68 | 50.549 | 2.6 | 1.082 | |
| 9/9/2008 | 4:30:31 | 23.46 | 50.799 | 2.5 | 1.087 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 4:45:31 | 23.14 | 50.381 | 0.8 | 1.095 | |
| 9/9/2008 | 5:00:31 | 23.03 | 50.318 | 1.2 | 1.098 | |
| 9/9/2008 | 5:15:31 | 23.10 | 50.433 | 2.6 | 1.107 | |
| 9/9/2008 | 5:30:31 | 22.72 | 50.811 | 1.9 | 1.101 | |
| 9/9/2008 | 5:45:31 | 22.75 | 50.426 | 1.4 | 1.105 | |
| 9/9/2008 | 6:00:31 | 22.53 | 50.436 | 1.7 | 1.116 | |
| 9/9/2008 | 6:15:31 | 22.75 | 50.692 | 2.4 | 1.110 | |
| 9/9/2008 | 6:30:31 | 22.48 | 50.402 | 2.2 | 1.110 | |
| 9/9/2008 | 6:45:31 | 22.31 | 50.663 | 1.4 | 1.111 | |
| 9/9/2008 | 7:00:31 | 22.40 | 50.456 | 3.5 | 1.116 | |
| 9/9/2008 | 7:15:31 | 22.41 | 50.511 | 1.7 | 1.116 | |
| 9/9/2008 | 7:30:31 | 22.45 | 50.502 | 1.7 | 1.114 | |
| 9/9/2008 | 7:45:31 | 22.70 | 50.453 | 3.2 | 1.117 | |
| 9/9/2008 | 8:00:31 | 23.12 | 50.519 | 1.8 | 1.112 | |
| 9/9/2008 | 8:15:31 | 23.27 | 50.881 | 6.7 | 1.111 | |
| 9/9/2008 | 8:30:31 | 23.42 | 50.694 | 3.6 | 1.110 | |
| 9/9/2008 | 8:45:31 | 23.35 | 50.695 | 1.6 | 1.110 | |
| 9/9/2008 | 9:00:31 | 23.37 | 50.640 | 1.7 | 1.111 | |
| 9/9/2008 | 9:15:31 | 23.22 | 50.692 | 3.4 | 1.111 | |
| 9/9/2008 | 9:30:31 | 23.23 | 50.777 | 1.4 | 1.111 | |
| 9/9/2008 | 9:45:31 | 23.23 | 50.799 | 3.6 | 1.113 | |
| 9/9/2008 | 10:00:31 | 23.19 | 50.452 | 4.1 | 1.113 | |
| 9/9/2008 | 10:15:31 | 23.16 | 50.593 | 4.7 | 1.111 | |
| 9/9/2008 | 10:30:31 | 23.12 | 50.549 | 3.2 | 1.111 | |
| 9/9/2008 | 10:45:31 | 23.22 | 50.484 | 4.4 | 1.111 | |
| 9/9/2008 | 11:00:31 | 23.15 | 50.459 | 0.7 | 1.110 | |
| 9/9/2008 | 11:15:31 | 23.17 | 50.476 | 0.3 | 1.109 | |
| 9/9/2008 | 11:30:20 | 23.16 | 50.541 | 0.5 | 1.109 | |
| 9/9/2008 | 11:45:28 | 23.40 | 50.411 | 0.7 | 1.108 | |
| 9/9/2008 | 12:00:31 | 23.42 | 50.272 | 0.8 | 1.107 | |
| 9/9/2008 | 12:15:31 | 23.12 | 50.504 | 2.9 | 1.106 | |
| 9/9/2008 | 12:30:31 | 23.41 | 50.753 | 3.8 | 1.104 | |
| 9/9/2008 | 12:45:31 | 23.33 | 50.948 | 3.0 | 1.103 | |
| 9/9/2008 | 13:00:31 | 23.26 | 50.354 | 2.4 | 1.103 | |
| 9/9/2008 | 13:15:31 | 23.29 | 50.655 | 3.0 | 1.105 | |
| 9/9/2008 | 13:30:31 | 22.90 | 50.735 | 1.7 | 1.104 | |
| 9/9/2008 | 13:45:31 | 23.19 | 50.637 | 2.4 | 1.105 | |
| 9/9/2008 | 14:00:31 | 23.21 | 50.700 | 2.0 | 1.103 | |
| 9/9/2008 | 14:15:31 | 22.91 | 50.790 | 1.6 | 1.108 | |
| 9/9/2008 | 14:30:31 | 23.01 | 50.902 | 3.0 | 1.103 | |
| 9/9/2008 | 14:45:31 | 23.72 | 51.230 | 2.8 | 1.102 | |
| 9/9/2008 | 15:00:31 | 23.06 | 51.242 | 2.2 | 1.110 | |
| 9/9/2008 | 15:15:31 | 22.89 | 51.134 | 1.9 | 1.112 | |
| 9/9/2008 | 15:30:31 | 22.94 | 51.187 | 1.9 | 1.112 | |
| 9/9/2008 | 15:45:31 | 22.85 | 51.093 | 1.6 | 1.108 | |
| 9/9/2008 | 16:00:31 | 22.69 | 50.769 | 2.0 | 1.115 | |
| 9/9/2008 | 16:15:31 | 22.80 | 51.187 | 1.9 | 1.115 | |
| 9/9/2008 | 16:30:31 | 23.10 | 50.882 | 1.6 | 1.116 | |
| 9/9/2008 | 16:45:31 | 22.96 | 51.043 | 2.5 | 1.117 | |
| 9/9/2008 | 17:00:30 | 22.99 | 50.938 | 1.8 | 1.113 | |
| 9/9/2008 | 17:15:30 | 23.15 | 50.936 | 3.1 | 1.111 | |
| 9/9/2008 | 17:30:31 | 23.40 | 50.778 | 1.6 | 1.112 | |
| 9/9/2008 | 17:45:31 | 23.54 | 50.721 | 2.0 | 1.113 | |
| 9/9/2008 | 18:00:31 | 23.64 | 50.916 | 2.6 | 1.111 | |
| 9/9/2008 | 18:15:31 | 23.64 | 50.865 | 2.1 | 1.113 | |
| 9/9/2008 | 18:30:31 | 23.59 | 50.620 | 0.6 | 1.113 | |
| 9/9/2008 | 18:45:31 | 23.54 | 50.441 | 3.3 | 1.113 | |
| 9/9/2008 | 19:00:31 | 23.52 | 50.807 | 2.8 | 1.112 | |
| 9/9/2008 | 19:15:31 | 23.50 | 50.465 | 2.0 | 1.113 | |
| 9/9/2008 | 19:30:31 | 23.53 | 50.395 | 0.2 | 1.113 | |
| 9/9/2008 | 19:45:31 | 23.55 | 50.558 | 0.3 | 1.115 | |
| 9/9/2008 | 20:00:31 | 23.38 | 50.586 | 0.2 | 1.115 | |
| 9/9/2008 | 20:15:31 | 23.34 | 50.514 | 0.8 | 1.116 | |
| 9/9/2008 | 20:30:31 | 23.40 | 50.518 | 0.8 | 1.118 | |
| 9/9/2008 | 20:45:31 | 23.43 | 50.545 | 0.5 | 1.119 | |
| 9/9/2008 | 21:00:31 | 23.52 | 50.557 | 0.8 | 1.120 | |
| 9/9/2008 | 21:15:31 | 23.40 | 50.575 | 0.6 | 1.117 | |
| 9/9/2008 | 21:30:31 | 23.55 | 50.526 | 1.1 | 1.113 | |
| 9/9/2008 | 21:45:31 | 23.54 | 50.557 | 2.7 | 1.109 | |
| 9/9/2008 | 22:00:31 | 23.62 | 50.295 | 1.2 | 1.108 | |
| 9/9/2008 | 22:15:31 | 23.71 | 50.506 | 1.6 | 1.104 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 22:30:31 | 23.79 | 50.498 | 1.6 | 1.103 | |
| 9/9/2008 | 22:45:31 | 23.81 | 50.268 | 1.6 | 1.103 | |
| 9/9/2008 | 23:00:31 | 23.91 | 50.570 | 2.0 | 1.101 | |
| 9/9/2008 | 23:15:31 | 23.91 | 50.586 | 2.1 | 1.100 | |
| 9/9/2008 | 23:30:31 | 23.99 | 50.167 | 1.9 | 1.099 | |
| 9/9/2008 | 23:45:31 | 23.95 | 50.559 | 0.7 | 1.097 | |
| 9/10/2008 | 0:00:31 | 23.96 | 50.599 | 2.1 | 1.095 | |
| 9/10/2008 | 0:15:31 | 24.01 | 50.548 | 1.5 | 1.095 | |
| 9/10/2008 | 0:30:31 | 24.00 | 50.565 | 0.8 | 1.093 | |
| 9/10/2008 | 0:45:31 | 24.12 | 50.525 | 0.6 | 1.092 | |
| 9/10/2008 | 1:00:31 | 24.14 | 50.551 | 0.5 | 1.090 | |
| 9/10/2008 | 1:15:31 | 24.09 | 50.440 | 1.1 | 1.088 | |
| 9/10/2008 | 1:30:31 | 24.13 | 50.388 | 0.4 | 1.087 | |
| 9/10/2008 | 1:45:31 | 24.20 | 50.582 | 0.6 | 1.086 | |
| 9/10/2008 | 2:00:31 | 24.26 | 50.214 | 1.7 | 1.086 | |
| 9/10/2008 | 2:15:31 | 24.07 | 50.566 | 2.2 | 1.084 | |
| 9/10/2008 | 2:30:31 | 23.95 | 50.599 | 2.0 | 1.084 | |
| 9/10/2008 | 2:45:31 | 23.84 | 50.490 | 4.4 | 1.085 | |
| 9/10/2008 | 3:00:31 | 23.56 | 50.370 | 3.3 | 1.086 | |
| 9/10/2008 | 3:15:31 | 23.55 | 50.528 | 5.5 | 1.088 | |
| 9/10/2008 | 3:30:31 | 23.55 | 50.570 | 5.4 | 1.090 | |
| 9/10/2008 | 3:45:31 | 23.51 | 50.565 | 5.8 | 1.094 | |
| 9/10/2008 | 4:00:31 | 23.41 | 50.559 | 5.8 | 1.106 | |
| 9/10/2008 | 4:15:31 | 23.34 | 50.555 | 4.4 | 1.087 | |
| 9/10/2008 | 4:30:31 | 23.24 | 50.566 | 5.9 | 1.096 | |
| 9/10/2008 | 4:45:31 | 23.18 | 50.545 | 3.2 | 1.095 | |
| 9/10/2008 | 5:00:31 | 23.13 | 50.548 | 2.8 | 1.094 | |
| 9/10/2008 | 5:15:31 | 22.95 | 50.257 | 5.2 | 1.105 | |
| 9/10/2008 | 5:30:31 | 22.99 | 50.527 | 3.6 | 1.106 | |
| 9/10/2008 | 5:45:31 | 22.76 | 50.535 | 7.7 | 1.111 | |
| 9/10/2008 | 6:00:31 | 22.54 | 50.512 | 5.6 | 1.124 | |
| 9/10/2008 | 6:15:31 | 22.63 | 50.237 | 2.4 | 1.118 | |
| 9/10/2008 | 6:30:31 | 22.36 | 50.532 | 6.1 | 1.130 | |
| 9/10/2008 | 6:45:31 | 22.33 | 50.440 | 3.0 | 1.123 | |
| 9/10/2008 | 7:00:31 | 22.19 | 50.529 | 5.1 | 1.127 | |
| 9/10/2008 | 7:15:31 | 22.19 | 50.457 | 3.3 | 1.120 | |
| 9/10/2008 | 7:30:31 | 22.16 | 50.403 | 2.5 | 1.121 | |
| 9/10/2008 | 7:45:31 | 22.10 | 50.397 | 2.7 | 1.120 | |
| 9/10/2008 | 8:00:31 | 22.13 | 50.465 | 1.7 | 1.122 | |
| 9/10/2008 | 8:15:31 | 22.51 | 50.342 | 5.8 | 1.122 | |
| 9/10/2008 | 8:30:31 | 22.81 | 50.389 | 3.6 | 1.117 | |
| 9/10/2008 | 8:45:31 | 22.96 | 50.492 | 2.2 | 1.119 | |
| 9/10/2008 | 9:00:31 | 23.17 | 50.516 | 6.4 | 1.122 | |
| 9/10/2008 | 9:15:31 | 23.11 | 50.409 | 1.7 | 1.121 | |
| 9/10/2008 | 9:30:31 | 23.18 | 50.562 | 0.5 | 1.121 | |
| 9/10/2008 | 9:45:31 | 23.10 | 50.660 | 0.6 | 1.123 | |
| 9/10/2008 | 10:00:31 | 23.21 | 50.866 | 1.8 | 1.123 | |
| 9/10/2008 | 10:15:31 | 23.34 | 50.562 | 3.0 | 1.122 | |
| 9/10/2008 | 10:30:31 | 23.13 | 50.565 | 2.8 | 1.122 | |
| 9/10/2008 | 10:45:31 | 23.36 | 50.582 | 0.8 | 1.122 | |
| 9/10/2008 | 11:00:31 | 23.20 | 50.548 | 8.8 | 1.118 | |
| 9/10/2008 | 11:15:31 | 23.17 | 50.538 | 1.9 | 1.118 | |
| 9/10/2008 | 11:30:31 | 23.24 | 50.548 | 0.9 | 1.118 | |
| 9/10/2008 | 11:45:31 | 23.34 | 50.543 | 0.6 | 1.116 | |
| 9/10/2008 | 12:00:31 | 23.30 | 50.616 | 0.9 | 1.115 | |
| 9/10/2008 | 12:15:31 | 23.26 | 50.521 | 0.6 | 1.114 | |
| 9/10/2008 | 12:30:31 | 23.27 | 50.555 | 0.3 | 1.114 | |
| 9/10/2008 | 12:45:31 | 23.21 | 50.552 | 0.3 | 1.112 | |
| 9/10/2008 | 13:00:31 | 23.22 | 50.543 | 3.9 | 1.111 | |
| 9/10/2008 | 13:15:31 | 23.09 | 50.548 | 0.8 | 1.110 | |
| 9/10/2008 | 13:30:31 | 23.19 | 50.536 | 2.7 | 1.111 | |
| 9/10/2008 | 13:45:31 | 22.98 | 50.521 | 2.2 | 1.114 | |
| 9/10/2008 | 14:00:31 | 23.00 | 50.566 | 2.3 | 1.110 | |
| 9/10/2008 | 14:15:31 | 23.21 | 50.668 | 2.5 | 1.109 | |
| 9/10/2008 | 14:30:31 | 23.17 | 50.616 | 2.6 | 1.112 | |
| 9/10/2008 | 14:45:31 | 23.11 | 50.264 | 2.0 | 1.111 | |
| 9/10/2008 | 15:00:31 | 23.37 | 50.231 | 2.0 | 1.111 | |
| 9/10/2008 | 15:15:31 | 22.88 | 50.685 | 3.0 | 1.115 | |
| 9/10/2008 | 15:30:31 | 22.85 | 50.333 | 2.8 | 1.117 | |
| 9/10/2008 | 15:45:31 | 22.72 | 50.649 | 3.1 | 1.126 | |
| 9/10/2008 | 16:00:31 | 22.87 | 50.616 | 2.4 | 1.132 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 16:15:31 | 22.83 | 50.674 | 3.5 | 1.127 | |
| 9/10/2008 | 16:30:31 | 23.05 | 50.376 | 3.3 | 1.123 | |
| 9/10/2008 | 16:45:31 | 23.05 | 50.519 | 3.6 | 1.122 | |
| 9/10/2008 | 17:00:31 | 23.17 | 50.717 | 2.0 | 1.125 | |
| 9/10/2008 | 17:15:31 | 23.01 | 50.672 | 3.0 | 1.131 | |
| 9/10/2008 | 17:30:31 | 23.14 | 50.729 | 3.2 | 1.125 | |
| 9/10/2008 | 17:45:31 | 23.54 | 50.419 | 1.9 | 1.119 | |
| 9/10/2008 | 18:00:31 | 23.17 | 50.414 | 2.6 | 1.122 | |
| 9/10/2008 | 18:15:31 | 22.94 | 50.251 | 0.9 | 1.132 | |
| 9/10/2008 | 18:30:31 | 22.97 | 50.641 | 2.7 | 1.129 | |
| 9/10/2008 | 18:45:31 | 23.04 | 50.557 | 0.5 | 1.123 | |
| 9/10/2008 | 19:00:31 | 23.27 | 50.116 | 1.9 | 1.123 | |
| 9/10/2008 | 19:15:31 | 23.31 | 50.555 | 0.8 | 1.121 | |
| 9/10/2008 | 19:30:31 | 23.42 | 50.557 | 0.1 | 1.120 | |
| 9/10/2008 | 19:45:31 | 23.43 | 50.575 | 0.2 | 1.121 | |
| 9/10/2008 | 20:00:31 | 23.42 | 50.558 | 0.8 | 1.121 | |
| 9/10/2008 | 20:15:31 | 23.42 | 50.566 | 0.1 | 1.121 | |
| 9/10/2008 | 20:30:31 | 23.30 | 50.573 | 0.5 | 1.124 | |
| 9/10/2008 | 20:45:31 | 23.30 | 50.552 | 0.6 | 1.124 | |
| 9/10/2008 | 21:00:31 | 23.32 | 50.488 | 0.5 | 1.125 | |
| 9/10/2008 | 21:15:31 | 23.28 | 50.548 | 0.3 | 1.126 | |
| 9/10/2008 | 21:30:31 | 23.24 | 50.556 | 0.6 | 1.124 | |
| 9/10/2008 | 21:45:31 | 23.19 | 50.524 | 1.1 | 1.123 | |
| 9/10/2008 | 22:00:31 | 23.32 | 50.298 | 1.2 | 1.123 | |
| 9/10/2008 | 22:15:31 | 23.22 | 50.481 | 1.7 | 1.122 | |
| 9/10/2008 | 22:30:31 | 23.22 | 50.605 | 1.4 | 1.120 | |
| 9/10/2008 | 22:45:31 | 23.23 | 50.371 | 0.9 | 1.121 | |
| 9/10/2008 | 23:00:31 | 23.57 | 50.459 | 1.2 | 1.122 | |
| 9/10/2008 | 23:15:31 | 23.60 | 50.467 | 1.4 | 1.120 | |
| 9/10/2008 | 23:30:31 | 23.52 | 50.535 | 1.2 | 1.119 | |
| 9/10/2008 | 23:45:31 | 23.58 | 50.591 | 2.7 | 1.118 | |
| 9/11/2008 | 0:00:31 | 23.64 | 50.588 | 1.2 | 1.116 | |
| 9/11/2008 | 0:15:31 | 23.61 | 49.880 | 2.7 | 1.113 | |
| 9/11/2008 | 0:30:31 | 23.70 | 50.552 | 2.3 | 1.109 | |
| 9/11/2008 | 0:45:31 | 23.68 | 50.577 | 1.8 | 1.107 | |
| 9/11/2008 | 1:00:31 | 23.72 | 50.571 | 1.6 | 1.104 | |
| 9/11/2008 | 1:15:31 | 23.71 | 50.585 | 0.9 | 1.102 | |
| 9/11/2008 | 1:30:31 | 23.75 | 50.577 | 1.1 | 1.100 | |
| 9/11/2008 | 1:45:31 | 23.77 | 50.588 | 0.9 | 1.096 | |
| 9/11/2008 | 2:00:31 | 23.83 | 50.593 | 1.3 | 1.095 | |
| 9/11/2008 | 2:15:31 | 24.13 | 50.538 | 1.2 | 1.092 | |
| 9/11/2008 | 2:30:31 | 24.20 | 50.312 | 2.0 | 1.092 | |
| 9/11/2008 | 2:45:31 | 24.11 | 50.549 | 0.4 | 1.088 | |
| 9/11/2008 | 3:00:31 | 24.02 | 50.526 | 0.6 | 1.089 | |
| 9/11/2008 | 3:15:31 | 23.81 | 50.547 | 0.8 | 1.089 | |
| 9/11/2008 | 3:30:31 | 23.54 | 50.532 | 0.9 | 1.089 | |
| 9/11/2008 | 3:45:31 | 23.51 | 50.524 | 2.0 | 1.092 | |
| 9/11/2008 | 4:00:31 | 23.52 | 50.530 | 2.1 | 1.088 | |
| 9/11/2008 | 4:15:31 | 23.44 | 50.488 | 3.1 | 1.086 | |
| 9/11/2008 | 4:30:31 | 23.33 | 50.542 | 6.6 | 1.113 | |
| 9/11/2008 | 4:45:31 | 23.21 | 50.546 | 6.0 | 1.100 | |
| 9/11/2008 | 5:00:31 | 23.08 | 49.697 | 6.4 | 1.121 | |
| 9/11/2008 | 5:15:31 | 22.85 | 50.799 | 6.7 | 1.150 | |
| 9/11/2008 | 5:30:31 | 22.77 | 50.520 | 6.4 | 1.164 | |
| 9/11/2008 | 5:45:31 | 22.59 | 50.521 | 5.2 | 1.154 | |
| 9/11/2008 | 6:00:31 | 22.48 | 50.129 | 4.4 | 1.158 | |
| 9/11/2008 | 6:15:31 | 22.51 | 50.360 | 4.4 | 1.167 | |
| 9/11/2008 | 6:30:31 | 22.42 | 50.263 | 4.8 | 1.163 | |
| 9/11/2008 | 6:45:31 | 22.35 | 50.803 | 3.4 | 1.143 | |
| 9/11/2008 | 7:00:31 | 22.08 | 50.055 | 3.9 | 1.156 | |
| 9/11/2008 | 7:15:31 | 21.99 | 50.442 | 3.6 | 1.161 | |
| 9/11/2008 | 7:30:31 | 21.93 | 50.474 | 6.5 | 1.161 | |
| 9/11/2008 | 7:45:30 | 21.81 | 50.192 | 5.9 | 1.164 | |
| 9/11/2008 | 8:00:30 | 21.80 | 50.250 | 3.1 | 1.159 | |
| 9/11/2008 | 8:15:31 | 21.73 | 50.439 | 1.9 | 1.144 | |
| 9/11/2008 | 8:30:31 | 22.03 | 50.587 | 1.9 | 1.142 | |
| 9/11/2008 | 8:45:31 | 21.88 | 49.762 | 2.7 | 1.137 | |
| 9/11/2008 | 9:00:31 | 22.31 | 50.304 | 2.6 | 1.136 | |
| 9/11/2008 | 9:15:31 | 22.86 | 50.027 | 3.9 | 1.135 | |
| 9/11/2008 | 9:30:31 | 22.86 | 49.657 | 2.7 | 1.134 | |
| 9/11/2008 | 9:45:31 | 22.87 | 49.770 | 4.4 | 1.132 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 10:00:31 | 22.80 | 50.707 | 7.4 | 1.132 | |
| 9/11/2008 | 10:15:31 | 22.75 | 50.151 | 5.9 | 1.132 | |
| 9/11/2008 | 10:30:31 | 22.67 | 49.788 | 1.7 | 1.134 | |
| 9/11/2008 | 10:45:31 | 22.48 | 50.021 | 3.7 | 1.133 | |
| 9/11/2008 | 11:00:31 | 22.54 | 49.685 | 4.2 | 1.131 | |
| 9/11/2008 | 11:15:31 | 22.57 | 49.944 | 4.8 | 1.133 | |
| 9/11/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 12:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 12:15:30 | 22.89 | 50.968 | 2.4 | 1.049 | |
| 9/11/2008 | 12:30:31 | 22.99 | 50.972 | 2.7 | 1.049 | |
| 9/11/2008 | 12:45:31 | 23.09 | 50.986 | 1.3 | 1.046 | |
| 9/11/2008 | 13:00:31 | 23.14 | 50.987 | 2.1 | 1.048 | |
| 9/11/2008 | 13:15:30 | 23.05 | 51.021 | 2.1 | 1.105 | |
| 9/11/2008 | 13:30:31 | 23.00 | 51.007 | 6.3 | 1.102 | |
| 9/11/2008 | 13:45:31 | 22.67 | 50.999 | 0.3 | 1.103 | |
| 9/11/2008 | 14:00:31 | 22.59 | 51.004 | 0.7 | 1.100 | |
| 9/11/2008 | 14:15:31 | 22.68 | 51.051 | 1.3 | 1.101 | |
| 9/11/2008 | 14:30:31 | 22.56 | 50.976 | 2.0 | 1.107 | |
| 9/11/2008 | 14:45:30 | 22.62 | 50.988 | 3.9 | 1.120 | |
| 9/11/2008 | 15:00:31 | 22.63 | 50.994 | 2.4 | 1.115 | |
| 9/11/2008 | 15:15:31 | 22.59 | 50.994 | 3.1 | 1.120 | |
| 9/11/2008 | 15:30:31 | 22.45 | 50.983 | 1.9 | 1.121 | |
| 9/11/2008 | 15:45:31 | 22.32 | 50.993 | 1.0 | 1.119 | |
| 9/11/2008 | 16:00:31 | 22.18 | 50.983 | 2.1 | 1.128 | |
| 9/11/2008 | 16:15:31 | 22.29 | 50.997 | 1.9 | 1.128 | |
| 9/11/2008 | 16:30:31 | 22.23 | 50.973 | 2.4 | 1.139 | |
| 9/11/2008 | 16:45:31 | 22.32 | 50.980 | 1.6 | 1.129 | |
| 9/11/2008 | 17:00:31 | 22.40 | 51.004 | 1.2 | 1.129 | |
| 9/11/2008 | 17:15:31 | 22.37 | 50.962 | 2.1 | 1.149 | |
| 9/11/2008 | 17:30:31 | 22.43 | 51.018 | 2.1 | 1.152 | |
| 9/11/2008 | 17:45:31 | 22.41 | 51.036 | 0.7 | 1.146 | |
| 9/11/2008 | 18:00:31 | 22.26 | 50.983 | 0.9 | 1.157 | |
| 9/11/2008 | 18:15:31 | 22.20 | 50.996 | 1.2 | 1.171 | |
| 9/11/2008 | 18:30:31 | 22.26 | 50.984 | 2.1 | 1.153 | |
| 9/11/2008 | 18:45:31 | 22.29 | 50.972 | 1.0 | 1.166 | |
| 9/11/2008 | 19:00:31 | 22.02 | 50.989 | 1.5 | 1.155 | |
| 9/11/2008 | 19:15:31 | 22.17 | 51.003 | 1.5 | 1.160 | |
| 9/11/2008 | 19:30:30 | 22.38 | 51.041 | 0.5 | 1.146 | |
| 9/11/2008 | 19:45:30 | 22.62 | 51.014 | 1.7 | 1.147 | |
| 9/11/2008 | 20:00:30 | 22.85 | 50.975 | 0.7 | 1.149 | |
| 9/11/2008 | 20:15:31 | 22.95 | 50.989 | 0.4 | 1.155 | |
| 9/11/2008 | 20:30:31 | 22.93 | 50.988 | 0.7 | 1.155 | |
| 9/11/2008 | 20:45:31 | 22.94 | 51.000 | 1.2 | 1.151 | |
| 9/11/2008 | 21:00:31 | 22.85 | 50.997 | 0.8 | 1.150 | |
| 9/11/2008 | 21:15:31 | 22.68 | 51.008 | 0.8 | 1.145 | |
| 9/11/2008 | 21:30:30 | 22.60 | 51.020 | 0.6 | 1.144 | |
| 9/11/2008 | 21:45:31 | 22.64 | 51.002 | 1.2 | 1.145 | |
| 9/11/2008 | 22:00:31 | 22.73 | 50.990 | 0.5 | 1.143 | |
| 9/11/2008 | 22:15:31 | 22.63 | 50.989 | 1.4 | 1.143 | |
| 9/11/2008 | 22:30:31 | 22.64 | 51.008 | 4.0 | 1.143 | |
| 9/11/2008 | 22:45:31 | 22.57 | 50.466 | 2.4 | 1.142 | |
| 9/11/2008 | 23:00:31 | 22.68 | 50.364 | 1.3 | 1.140 | |
| 9/11/2008 | 23:15:31 | 22.70 | 50.506 | 1.8 | 1.140 | |
| 9/11/2008 | 23:30:31 | 22.67 | 50.412 | 2.3 | 1.138 | |
| 9/11/2008 | 23:45:31 | 22.74 | 50.416 | 2.4 | 1.136 | |
| 9/12/2008 | 0:00:31 | 22.92 | 50.516 | 2.0 | 1.139 | |
| 9/12/2008 | 0:15:31 | 22.98 | 50.622 | 1.7 | 1.135 | |
| 9/12/2008 | 0:30:31 | 22.87 | 50.475 | 10.0 | 1.131 | |
| 9/12/2008 | 0:45:31 | 22.84 | 51.019 | 2.8 | 1.128 | |
| 9/12/2008 | 1:00:31 | 22.78 | 51.038 | 0.9 | 1.126 | |
| 9/12/2008 | 1:15:31 | 22.72 | 51.040 | 1.4 | 1.125 | |
| 9/12/2008 | 1:30:31 | 22.77 | 50.854 | 2.8 | 1.122 | |
| 9/12/2008 | 1:45:31 | 22.73 | 51.005 | 2.6 | 1.120 | |
| 9/12/2008 | 2:00:31 | 22.76 | 50.833 | 2.8 | 1.118 | |
| 9/12/2008 | 2:15:31 | 22.74 | 51.020 | 3.8 | 1.116 | |
| 9/12/2008 | 2:30:30 | 22.76 | 51.016 | 2.3 | 1.113 | |
| 9/12/2008 | 2:45:31 | 22.79 | 50.571 | 2.3 | 1.110 | |
| 9/12/2008 | 3:00:31 | 22.84 | 50.991 | 1.0 | 1.107 | |
| 9/12/2008 | 3:15:31 | 23.14 | 50.933 | 1.0 | 1.105 | |
| 9/12/2008 | 3:30:31 | 22.91 | 51.034 | 1.0 | 1.104 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 3:45:30 | 22.75 | 51.032 | 0.8 | 1.105 | |
| 9/12/2008 | 4:00:31 | 22.66 | 51.022 | 8.5 | 1.105 | |
| 9/12/2008 | 4:15:31 | 22.69 | 51.017 | 6.6 | 1.109 | |
| 9/12/2008 | 4:30:31 | 22.67 | 51.015 | 4.6 | 1.114 | |
| 9/12/2008 | 4:45:31 | 22.64 | 51.007 | 3.0 | 1.117 | |
| 9/12/2008 | 5:00:30 | 22.55 | 50.997 | 5.8 | 1.128 | |
| 9/12/2008 | 5:15:30 | 22.41 | 50.992 | 6.2 | 1.162 | |
| 9/12/2008 | 5:30:27 | 22.28 | 50.986 | 6.4 | 1.177 | |
| 9/12/2008 | 5:45:29 | 22.20 | 50.975 | 6.4 | 1.197 | |
| 9/12/2008 | 6:00:31 | 22.01 | 50.967 | 6.6 | 1.223 | |
| 9/12/2008 | 6:15:31 | 21.85 | 50.976 | 7.0 | 1.261 | |
| 9/12/2008 | 6:30:31 | 21.82 | 50.951 | 7.7 | 1.209 | |
| 9/12/2008 | 6:45:31 | 21.80 | 50.978 | 7.5 | 1.209 | |
| 9/12/2008 | 7:00:31 | 21.74 | 50.948 | 4.2 | 1.219 | |
| 9/12/2008 | 7:15:31 | 21.70 | 50.969 | 3.7 | 1.204 | |
| 9/12/2008 | 7:30:31 | 21.67 | 50.925 | 4.3 | 1.198 | |
| 9/12/2008 | 7:45:31 | 21.54 | 50.915 | 4.3 | 1.202 | |
| 9/12/2008 | 8:00:31 | 21.35 | 50.917 | 3.9 | 1.212 | |
| 9/12/2008 | 8:15:31 | 21.35 | 50.914 | 2.9 | 1.175 | |
| 9/12/2008 | 8:30:31 | 21.15 | 50.926 | 2.6 | 1.173 | |
| 9/12/2008 | 8:45:31 | 21.24 | 51.073 | 1.7 | 1.166 | |
| 9/12/2008 | 9:00:31 | 21.33 | 51.032 | 0.3 | 1.164 | |
| 9/12/2008 | 9:15:31 | 21.62 | 50.928 | 0.3 | 1.159 | |
| 9/12/2008 | 9:30:31 | 21.79 | 50.899 | 1.5 | 1.154 | |
| 9/12/2008 | 9:45:31 | 22.10 | 50.948 | 2.3 | 1.159 | |
| 9/12/2008 | 10:00:31 | 22.09 | 50.947 | 0.9 | 1.159 | |
| 9/12/2008 | 10:15:31 | 22.14 | 50.960 | 0.7 | 1.159 | |
| 9/12/2008 | 10:30:31 | 22.10 | 50.971 | 1.6 | 1.162 | |
| 9/12/2008 | 10:45:31 | 22.12 | 50.966 | 0.7 | 1.164 | |
| 9/12/2008 | 11:00:31 | 22.11 | 50.958 | 1.2 | 1.162 | |
| 9/12/2008 | 11:15:31 | 22.04 | 50.939 | 0.6 | 1.159 | |
| 9/12/2008 | 11:30:31 | 22.05 | 50.944 | 1.8 | 1.159 | |
| 9/12/2008 | 11:45:31 | 22.02 | 50.978 | 0.6 | 1.157 | |
| 9/12/2008 | 12:00:31 | 22.05 | 50.971 | 0.4 | 1.155 | |
| 9/12/2008 | 12:15:31 | 22.17 | 50.897 | 0.3 | 1.153 | |
| 9/12/2008 | 12:30:31 | 22.04 | 50.926 | 0.7 | 1.150 | |
| 9/12/2008 | 12:45:31 | 22.06 | 50.940 | 0.4 | 1.147 | |
| 9/12/2008 | 13:00:30 | 22.13 | 50.937 | 0.9 | 1.145 | |
| 9/12/2008 | 13:15:30 | 22.22 | 50.940 | 2.3 | 1.141 | |
| 9/12/2008 | 13:30:31 | 22.32 | 50.918 | 2.6 | 1.135 | |
| 9/12/2008 | 13:45:31 | 22.35 | 50.934 | 0.6 | 1.135 | |
| 9/12/2008 | 14:00:31 | 22.41 | 50.922 | 1.6 | 1.132 | |
| 9/12/2008 | 14:15:30 | 22.39 | 50.950 | 2.5 | 1.130 | |
| 9/12/2008 | 14:30:31 | 22.39 | 50.941 | 0.0 | 1.129 | |
| 9/12/2008 | 14:45:31 | 22.36 | 50.919 | 1.0 | 1.128 | |
| 9/12/2008 | 15:00:31 | 21.97 | 50.996 | 0.3 | 1.128 | |
| 9/12/2008 | 15:15:31 | 21.95 | 50.936 | 0.4 | 1.127 | |
| 9/12/2008 | 15:30:31 | 22.01 | 50.912 | 1.1 | 1.131 | |
| 9/12/2008 | 15:45:31 | 22.18 | 50.898 | 1.4 | 1.126 | |
| 9/12/2008 | 16:00:31 | 22.05 | 50.966 | 5.2 | 1.122 | |
| 9/12/2008 | 16:15:31 | 21.69 | 50.977 | 2.3 | 1.136 | |
| 9/12/2008 | 16:30:31 | 21.69 | 50.962 | 3.7 | 1.149 | |
| 9/12/2008 | 16:45:31 | 21.69 | 50.924 | 4.3 | 1.158 | |
| 9/12/2008 | 17:00:31 | 21.72 | 50.928 | 2.6 | 1.161 | |
| 9/12/2008 | 17:15:31 | 21.71 | 50.911 | 3.1 | 1.183 | |
| 9/12/2008 | 17:30:31 | 21.73 | 50.914 | 2.8 | 1.172 | |
| 9/12/2008 | 17:45:31 | 21.71 | 50.938 | 0.7 | 1.169 | |
| 9/12/2008 | 18:00:31 | 21.75 | 50.903 | 1.3 | 1.170 | |
| 9/12/2008 | 18:15:31 | 21.63 | 50.877 | 1.2 | 1.167 | |
| 9/12/2008 | 18:30:31 | 21.60 | 50.887 | 2.2 | 1.189 | |
| 9/12/2008 | 18:45:31 | 21.54 | 50.971 | 7.4 | 1.197 | |
| 9/12/2008 | 19:00:31 | 21.41 | 50.899 | 3.7 | 1.214 | |
| 9/12/2008 | 19:15:31 | 21.20 | 50.895 | 1.9 | 1.216 | |
| 9/12/2008 | 19:30:30 | 21.20 | 50.872 | 1.4 | 1.195 | |
| 9/12/2008 | 19:45:31 | 21.15 | 50.896 | 0.7 | 1.196 | |
| 9/12/2008 | 20:00:31 | 21.10 | 50.946 | 1.0 | 1.186 | |
| 9/12/2008 | 20:15:31 | 21.17 | 50.928 | 0.3 | 1.174 | |
| 9/12/2008 | 20:30:31 | 21.54 | 50.759 | 0.9 | 1.171 | |
| 9/12/2008 | 20:45:31 | 21.83 | 50.757 | 0.7 | 1.160 | |
| 9/12/2008 | 21:00:31 | 21.85 | 50.949 | 0.7 | 1.161 | |
| 9/12/2008 | 21:15:31 | 21.61 | 50.948 | 1.8 | 1.160 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 21:30:31 | 21.71 | 50.881 | 2.1 | 1.157 | |
| 9/12/2008 | 21:45:31 | 21.68 | 50.925 | 0.9 | 1.156 | |
| 9/12/2008 | 22:00:31 | 21.64 | 50.919 | 0.8 | 1.156 | |
| 9/12/2008 | 22:15:31 | 21.68 | 50.884 | 1.5 | 1.155 | |
| 9/12/2008 | 22:30:31 | 21.67 | 50.879 | 1.8 | 1.154 | |
| 9/12/2008 | 22:45:31 | 21.64 | 50.917 | 1.6 | 1.152 | |
| 9/12/2008 | 23:00:31 | 21.44 | 50.923 | 2.8 | 1.152 | |
| 9/12/2008 | 23:15:31 | 21.53 | 50.868 | 2.9 | 1.154 | |
| 9/12/2008 | 23:30:31 | 21.67 | 50.870 | 2.1 | 1.154 | |
| 9/12/2008 | 23:45:31 | 21.80 | 50.912 | 3.7 | 1.153 | |
| 9/13/2008 | 0:00:31 | 21.77 | 50.870 | 2.4 | 1.152 | |
| 9/13/2008 | 0:15:31 | 21.70 | 50.890 | 5.9 | 1.149 | |
| 9/13/2008 | 0:30:31 | 21.80 | 50.881 | 9.5 | 1.148 | |
| 9/13/2008 | 0:45:31 | 21.87 | 50.917 | 9.3 | 1.145 | |
| 9/13/2008 | 1:00:31 | 22.00 | 50.920 | 3.9 | 1.143 | |
| 9/13/2008 | 1:15:31 | 22.02 | 50.910 | 1.4 | 1.140 | |
| 9/13/2008 | 1:30:31 | 21.99 | 50.931 | 1.2 | 1.138 | |
| 9/13/2008 | 1:45:31 | 21.96 | 50.939 | 0.8 | 1.137 | |
| 9/13/2008 | 2:00:31 | 21.92 | 50.907 | 1.5 | 1.134 | |
| 9/13/2008 | 2:15:31 | 21.91 | 50.914 | 1.5 | 1.129 | |
| 9/13/2008 | 2:30:30 | 21.87 | 50.916 | 1.7 | 1.125 | |
| 9/13/2008 | 2:45:31 | 21.88 | 50.902 | 1.3 | 1.123 | |
| 9/13/2008 | 3:00:31 | 21.89 | 50.899 | 1.6 | 1.120 | |
| 9/13/2008 | 3:15:31 | 21.83 | 50.909 | 2.8 | 1.117 | |
| 9/13/2008 | 3:30:31 | 21.90 | 50.891 | 0.4 | 1.114 | |
| 9/13/2008 | 3:45:31 | 22.12 | 50.832 | 1.3 | 1.112 | |
| 9/13/2008 | 4:00:31 | 22.11 | 50.952 | 0.5 | 1.112 | |
| 9/13/2008 | 4:15:31 | 22.00 | 50.968 | 1.0 | 1.112 | |
| 9/13/2008 | 4:30:31 | 21.82 | 50.906 | 0.9 | 1.114 | |
| 9/13/2008 | 4:45:31 | 21.86 | 50.905 | 3.9 | 1.118 | |
| 9/13/2008 | 5:00:31 | 21.83 | 50.909 | 3.4 | 1.127 | |
| 9/13/2008 | 5:15:31 | 21.79 | 50.911 | 4.8 | 1.124 | |
| 9/13/2008 | 5:30:31 | 21.71 | 50.903 | 6.7 | 1.135 | |
| 9/13/2008 | 5:45:31 | 21.75 | 50.868 | 2.6 | 1.118 | |
| 9/13/2008 | 6:00:31 | 21.56 | 50.856 | 3.0 | 1.120 | |
| 9/13/2008 | 6:15:31 | 21.29 | 50.874 | 1.7 | 1.121 | |
| 9/13/2008 | 6:30:31 | 21.22 | 50.820 | 0.9 | 1.131 | |
| 9/13/2008 | 6:45:31 | 21.40 | 50.875 | 2.3 | 1.135 | |
| 9/13/2008 | 7:00:31 | 20.82 | 50.853 | 2.0 | 1.134 | |
| 9/13/2008 | 7:15:31 | 20.66 | 50.841 | 5.6 | 1.183 | |
| 9/13/2008 | 7:30:31 | 20.27 | 50.824 | 5.3 | 1.192 | |
| 9/13/2008 | 7:45:31 | 20.06 | 50.828 | 3.9 | 1.181 | |
| 9/13/2008 | 8:00:31 | 19.92 | 50.877 | 4.2 | 1.183 | |
| 9/13/2008 | 8:15:31 | 19.78 | 50.814 | 3.1 | 1.199 | |
| 9/13/2008 | 8:30:31 | 19.66 | 50.812 | 3.7 | 1.182 | |
| 9/13/2008 | 8:45:31 | 19.63 | 51.253 | 2.1 | 1.163 | |
| 9/13/2008 | 9:00:31 | 19.45 | 50.959 | 2.0 | 1.194 | |
| 9/13/2008 | 9:15:31 | 19.79 | 50.815 | 3.2 | 1.169 | |
| 9/13/2008 | 9:30:31 | 20.23 | 50.742 | 6.2 | 1.164 | |
| 9/13/2008 | 9:45:31 | 20.66 | 50.626 | 0.0 | 1.157 | |
| 9/13/2008 | 10:00:31 | 21.07 | 50.828 | 0.5 | 1.157 | |
| 9/13/2008 | 10:15:31 | 20.97 | 50.849 | 0.7 | 1.156 | |
| 9/13/2008 | 10:30:31 | 20.99 | 50.860 | 0.4 | 1.158 | |
| 9/13/2008 | 10:45:31 | 21.11 | 50.822 | 0.4 | 1.156 | |
| 9/13/2008 | 11:00:31 | 20.87 | 50.852 | 1.0 | 1.158 | |
| 9/13/2008 | 11:15:31 | 20.80 | 50.851 | 1.5 | 1.158 | |
| 9/13/2008 | 11:30:31 | 20.84 | 50.847 | 1.1 | 1.152 | |
| 9/13/2008 | 11:45:31 | 21.03 | 50.768 | 7.8 | 1.152 | |
| 9/13/2008 | 12:00:31 | 21.19 | 50.836 | 1.3 | 1.149 | |
| 9/13/2008 | 12:15:31 | 21.29 | 50.886 | 1.5 | 1.148 | |
| 9/13/2008 | 12:30:31 | 20.86 | 50.804 | 1.0 | 1.148 | |
| 9/13/2008 | 12:45:31 | 20.88 | 50.831 | 0.4 | 1.146 | |
| 9/13/2008 | 13:00:31 | 20.90 | 50.893 | 1.0 | 1.144 | |
| 9/13/2008 | 13:15:31 | 21.09 | 50.831 | 0.7 | 1.140 | |
| 9/13/2008 | 13:30:31 | 21.90 | 50.730 | 0.4 | 1.137 | |
| 9/13/2008 | 13:45:31 | 21.19 | 50.881 | 0.6 | 1.137 | |
| 9/13/2008 | 14:00:31 | 21.52 | 50.826 | 0.5 | 1.133 | |
| 9/13/2008 | 14:15:31 | 22.32 | 50.818 | 0.6 | 1.131 | |
| 9/13/2008 | 14:30:31 | 22.44 | 50.810 | 0.1 | 1.128 | |
| 9/13/2008 | 14:45:31 | 21.73 | 50.883 | 0.6 | 1.126 | |
| 9/13/2008 | 15:00:31 | 21.43 | 50.904 | 0.8 | 1.124 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 15:15:31 | 20.94 | 50.876 | 0.8 | 1.125 | |
| 9/13/2008 | 15:30:31 | 21.04 | 50.832 | 2.9 | 1.127 | |
| 9/13/2008 | 15:45:31 | 20.98 | 50.838 | 1.8 | 1.130 | |
| 9/13/2008 | 16:00:31 | 21.07 | 50.813 | 2.8 | 1.130 | |
| 9/13/2008 | 16:15:31 | 21.16 | 50.837 | 2.6 | 1.135 | |
| 9/13/2008 | 16:30:31 | 21.09 | 50.839 | 2.9 | 1.133 | |
| 9/13/2008 | 16:45:31 | 20.86 | 50.830 | 5.2 | 1.141 | |
| 9/13/2008 | 17:00:31 | 20.80 | 50.814 | 3.0 | 1.164 | |
| 9/13/2008 | 17:15:31 | 20.69 | 50.854 | 5.9 | 1.194 | |
| 9/13/2008 | 17:30:30 | 20.79 | 50.825 | 7.3 | 1.206 | |
| 9/13/2008 | 17:45:31 | 20.75 | 50.829 | 4.1 | 1.192 | |
| 9/13/2008 | 18:00:31 | 20.82 | 50.850 | 4.4 | 1.189 | |
| 9/13/2008 | 18:15:31 | 21.15 | 50.856 | 4.6 | 1.175 | |
| 9/13/2008 | 18:30:31 | 20.87 | 50.839 | 3.8 | 1.198 | |
| 9/13/2008 | 18:45:31 | 20.83 | 50.871 | 3.5 | 1.201 | |
| 9/13/2008 | 19:00:31 | 20.94 | 50.828 | 4.5 | 1.185 | |
| 9/13/2008 | 19:15:31 | 20.69 | 50.809 | 2.2 | 1.215 | |
| 9/13/2008 | 19:30:31 | 20.71 | 50.815 | 1.2 | 1.186 | |
| 9/13/2008 | 19:45:31 | 20.67 | 50.811 | 0.4 | 1.181 | |
| 9/13/2008 | 20:00:31 | 20.61 | 50.806 | 1.7 | 1.189 | |
| 9/13/2008 | 20:15:31 | 20.52 | 50.817 | 0.4 | 1.193 | |
| 9/13/2008 | 20:30:31 | 20.48 | 50.861 | 0.7 | 1.196 | |
| 9/13/2008 | 20:45:31 | 20.53 | 50.806 | 0.3 | 1.190 | |
| 9/13/2008 | 21:00:31 | 20.57 | 50.770 | 0.4 | 1.179 | |
| 9/13/2008 | 21:15:31 | 20.81 | 50.774 | 0.1 | 1.179 | |
| 9/13/2008 | 21:30:31 | 21.06 | 50.805 | 0.8 | 1.184 | |
| 9/13/2008 | 21:45:30 | 20.90 | 50.814 | 0.9 | 1.183 | |
| 9/13/2008 | 22:00:31 | 21.03 | 50.794 | 0.5 | 1.177 | |
| 9/13/2008 | 22:15:31 | 21.07 | 50.757 | 0.8 | 1.180 | |
| 9/13/2008 | 22:30:31 | 21.03 | 50.819 | 1.6 | 1.178 | |
| 9/13/2008 | 22:45:31 | 20.97 | 50.812 | 1.2 | 1.178 | |
| 9/13/2008 | 23:00:31 | 20.96 | 50.806 | 2.7 | 1.180 | |
| 9/13/2008 | 23:15:31 | 20.98 | 50.808 | 1.7 | 1.178 | |
| 9/13/2008 | 23:30:31 | 21.02 | 50.822 | 1.4 | 1.177 | |
| 9/13/2008 | 23:45:31 | 20.96 | 50.802 | 1.0 | 1.176 | |
| 9/14/2008 | 0:00:31 | 20.95 | 50.810 | 0.8 | 1.174 | |
| 9/14/2008 | 0:15:31 | 20.93 | 50.790 | 1.0 | 1.173 | |
| 9/14/2008 | 0:30:31 | 20.95 | 50.786 | 2.3 | 1.173 | |
| 9/14/2008 | 0:45:31 | 21.04 | 50.778 | 2.2 | 1.170 | |
| 9/14/2008 | 1:00:31 | 21.11 | 50.884 | 1.7 | 1.168 | |
| 9/14/2008 | 1:15:31 | 21.08 | 50.813 | 1.3 | 1.166 | |
| 9/14/2008 | 1:30:31 | 21.08 | 50.841 | 1.9 | 1.162 | |
| 9/14/2008 | 1:45:31 | 21.21 | 50.740 | 1.3 | 1.161 | |
| 9/14/2008 | 2:00:31 | 21.16 | 50.854 | 2.9 | 1.158 | |
| 9/14/2008 | 2:15:31 | 21.06 | 50.820 | 1.3 | 1.156 | |
| 9/14/2008 | 2:30:31 | 21.04 | 50.810 | 1.9 | 1.153 | |
| 9/14/2008 | 2:45:31 | 21.05 | 50.812 | 2.4 | 1.150 | |
| 9/14/2008 | 3:00:31 | 21.06 | 50.816 | 2.3 | 1.148 | |
| 9/14/2008 | 3:15:31 | 21.05 | 50.824 | 2.6 | 1.146 | |
| 9/14/2008 | 3:30:31 | 21.23 | 50.709 | 2.1 | 1.143 | |
| 9/14/2008 | 3:45:31 | 21.36 | 50.747 | 0.9 | 1.140 | |
| 9/14/2008 | 4:00:31 | 21.63 | 50.810 | 1.3 | 1.137 | |
| 9/14/2008 | 4:15:31 | 21.56 | 50.915 | 0.8 | 1.138 | |
| 9/14/2008 | 4:30:31 | 21.18 | 50.593 | 0.6 | 1.133 | |
| 9/14/2008 | 4:45:31 | 21.16 | 50.829 | 3.1 | 1.138 | |
| 9/14/2008 | 5:00:31 | 21.14 | 50.816 | 2.8 | 1.139 | |
| 9/14/2008 | 5:15:31 | 21.16 | 50.816 | 4.2 | 1.148 | |
| 9/14/2008 | 5:30:31 | 21.12 | 50.796 | 5.0 | 1.153 | |
| 9/14/2008 | 5:45:35 | 21.04 | 50.820 | 7.1 | 1.193 | |
| 9/14/2008 | 6:00:29 | 20.82 | 50.767 | 10.8 | 1.188 | |
| 9/14/2008 | 6:15:26 | 20.43 | 50.809 | 10.8 | 1.228 | |
| 9/14/2008 | 6:30:23 | 20.12 | 50.815 | 14.5 | 1.229 | |
| 9/14/2008 | 6:45:30 | 19.78 | 50.802 | 14.1 | 1.208 | |
| 9/14/2008 | 7:00:31 | 19.57 | 50.809 | 17.5 | 1.219 | |
| 9/14/2008 | 7:15:27 | 19.63 | 50.802 | 13.9 | 1.254 | |
| 9/14/2008 | 7:30:21 | 19.44 | 50.828 | 13.9 | 1.232 | |
| 9/14/2008 | 7:45:32 | 19.42 | 50.811 | 10.4 | 1.204 | |
| 9/14/2008 | 8:00:31 | 19.03 | 50.778 | 8.2 | 1.248 | |
| 9/14/2008 | 8:15:31 | 19.06 | 50.811 | 16.3 | 1.246 | |
| 9/14/2008 | 8:30:31 | 19.36 | 50.803 | 5.0 | 1.200 | |
| 9/14/2008 | 8:45:31 | 18.86 | 50.817 | 5.4 | 1.203 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 9:00:31 | 18.93 | 50.853 | 2.5 | 1.229 | |
| 9/14/2008 | 9:15:31 | 18.81 | 50.810 | 3.0 | 1.205 | |
| 9/14/2008 | 9:30:31 | 18.76 | 50.833 | 3.4 | 1.208 | |
| 9/14/2008 | 9:45:31 | 18.85 | 50.825 | 2.6 | 1.190 | |
| 9/14/2008 | 10:00:31 | 19.33 | 50.755 | 1.9 | 1.182 | |
| 9/14/2008 | 10:15:31 | 19.85 | 50.853 | 1.4 | 1.177 | |
| 9/14/2008 | 10:30:31 | 19.93 | 50.772 | 1.0 | 1.176 | |
| 9/14/2008 | 10:45:31 | 19.74 | 50.800 | 2.1 | 1.181 | |
| 9/14/2008 | 11:00:31 | 20.22 | 50.836 | 0.9 | 1.176 | |
| 9/14/2008 | 11:15:31 | 20.21 | 50.842 | 1.0 | 1.174 | |
| 9/14/2008 | 11:30:31 | 20.06 | 50.904 | 1.7 | 1.176 | |
| 9/14/2008 | 11:45:31 | 20.23 | 50.814 | 3.0 | 1.170 | |
| 9/14/2008 | 12:00:31 | 20.05 | 50.730 | 0.7 | 1.169 | |
| 9/14/2008 | 12:15:31 | 20.03 | 50.767 | 1.1 | 1.166 | |
| 9/14/2008 | 12:30:31 | 20.19 | 50.809 | 2.2 | 1.164 | |
| 9/14/2008 | 12:45:31 | 20.31 | 50.644 | 0.9 | 1.163 | |
| 9/14/2008 | 13:00:31 | 20.31 | 50.823 | 0.9 | 1.160 | |
| 9/14/2008 | 13:15:31 | 20.57 | 50.570 | 0.7 | 1.159 | |
| 9/14/2008 | 13:30:31 | 20.44 | 51.017 | 2.9 | 1.155 | |
| 9/14/2008 | 13:45:31 | 20.50 | 50.576 | 3.1 | 1.151 | |
| 9/14/2008 | 14:00:31 | 20.75 | 50.759 | 1.1 | 1.151 | |
| 9/14/2008 | 14:15:31 | 20.41 | 51.015 | 3.4 | 1.149 | |
| 9/14/2008 | 14:30:31 | 20.22 | 50.799 | 5.6 | 1.145 | |
| 9/14/2008 | 14:45:31 | 20.61 | 50.752 | 2.9 | 1.142 | |
| 9/14/2008 | 15:00:31 | 20.98 | 50.806 | 3.6 | 1.136 | |
| 9/14/2008 | 15:15:31 | 21.11 | 50.769 | 5.4 | 1.136 | |
| 9/14/2008 | 15:30:31 | 21.39 | 50.824 | 4.1 | 1.133 | |
| 9/14/2008 | 15:45:31 | 21.36 | 50.890 | 4.7 | 1.129 | |
| 9/14/2008 | 16:00:31 | 20.62 | 50.847 | 5.8 | 1.128 | |
| 9/14/2008 | 16:15:31 | 20.60 | 50.818 | 1.8 | 1.131 | |
| 9/14/2008 | 16:30:31 | 20.37 | 50.792 | 2.0 | 1.138 | |
| 9/14/2008 | 16:45:31 | 20.50 | 50.776 | 2.2 | 1.138 | |
| 9/14/2008 | 17:00:31 | 20.50 | 50.798 | 2.1 | 1.143 | |
| 9/14/2008 | 17:15:31 | 20.32 | 50.793 | 2.7 | 1.151 | |
| 9/14/2008 | 17:30:31 | 20.23 | 50.789 | 3.1 | 1.159 | |
| 9/14/2008 | 17:45:31 | 20.22 | 50.787 | 4.7 | 1.163 | |
| 9/14/2008 | 18:00:21 | 20.21 | 50.806 | 4.6 | 1.199 | |
| 9/14/2008 | 18:15:29 | 20.15 | 50.802 | 4.6 | 1.213 | |
| 9/14/2008 | 18:30:31 | 20.21 | 50.799 | 7.7 | 1.235 | |
| 9/14/2008 | 18:45:31 | 20.38 | 50.786 | 4.2 | 1.178 | |
| 9/14/2008 | 19:00:31 | 20.41 | 50.800 | 3.9 | 1.167 | |
| 9/14/2008 | 19:15:31 | 20.21 | 50.532 | 4.3 | 1.215 | |
| 9/14/2008 | 19:30:31 | 20.18 | 50.802 | 3.7 | 1.227 | |
| 9/14/2008 | 19:45:31 | 19.98 | 50.808 | 2.3 | 1.196 | |
| 9/14/2008 | 20:00:31 | 20.04 | 50.810 | 5.5 | 1.226 | |
| 9/14/2008 | 20:15:31 | 20.20 | 50.733 | 3.1 | 1.178 | |
| 9/14/2008 | 20:30:31 | 19.98 | 50.795 | 1.2 | 1.202 | |
| 9/14/2008 | 20:45:31 | 19.80 | 50.823 | 1.9 | 1.219 | |
| 9/14/2008 | 21:00:31 | 19.70 | 50.807 | 1.7 | 1.219 | |
| 9/14/2008 | 21:15:31 | 19.64 | 50.785 | 0.9 | 1.201 | |
| 9/14/2008 | 21:30:31 | 19.66 | 50.801 | 1.3 | 1.203 | |
| 9/14/2008 | 21:45:31 | 19.95 | 50.695 | 0.5 | 1.196 | |
| 9/14/2008 | 22:00:31 | 20.42 | 50.692 | 0.9 | 1.191 | |
| 9/14/2008 | 22:15:31 | 20.43 | 50.834 | 0.4 | 1.191 | |
| 9/14/2008 | 22:30:31 | 20.43 | 50.800 | 2.1 | 1.194 | |
| 9/14/2008 | 22:45:31 | 20.40 | 50.797 | 2.8 | 1.189 | |
| 9/14/2008 | 23:00:31 | 20.42 | 50.784 | 3.1 | 1.191 | |
| 9/14/2008 | 23:15:31 | 20.34 | 50.823 | 2.4 | 1.192 | |
| 9/14/2008 | 23:30:31 | 20.25 | 50.833 | 3.4 | 1.187 | |
| 9/14/2008 | 23:45:31 | 20.34 | 50.838 | 2.1 | 1.184 | |
| 9/15/2008 | 0:00:31 | 20.08 | 50.870 | 2.0 | 1.186 | |
| 9/15/2008 | 0:15:31 | 20.05 | 50.808 | 3.9 | 1.185 | |
| 9/15/2008 | 0:30:31 | 20.07 | 50.803 | 2.0 | 1.184 | |
| 9/15/2008 | 0:45:31 | 20.19 | 50.791 | 2.8 | 1.185 | |
| 9/15/2008 | 1:00:31 | 20.39 | 50.773 | 3.4 | 1.185 | |
| 9/15/2008 | 1:15:31 | 20.62 | 50.831 | 1.7 | 1.184 | |
| 9/15/2008 | 1:30:31 | 20.82 | 50.774 | 1.3 | 1.180 | |
| 9/15/2008 | 1:45:31 | 20.91 | 50.809 | 2.0 | 1.176 | |
| 9/15/2008 | 2:00:31 | 20.87 | 50.849 | 1.5 | 1.172 | |
| 9/15/2008 | 2:15:31 | 20.78 | 50.828 | 1.5 | 1.170 | |
| 9/15/2008 | 2:30:31 | 20.75 | 50.814 | 3.2 | 1.166 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 2:45:31 | 20.61 | 50.850 | 2.6 | 1.162 | |
| 9/15/2008 | 3:00:31 | 20.71 | 50.823 | 2.1 | 1.161 | |
| 9/15/2008 | 3:15:31 | 20.67 | 50.824 | 5.4 | 1.152 | |
| 9/15/2008 | 3:30:31 | 20.64 | 50.829 | 3.0 | 1.157 | |
| 9/15/2008 | 3:45:31 | 20.64 | 50.838 | 3.1 | 1.148 | |
| 9/15/2008 | 4:00:31 | 20.70 | 50.798 | 2.3 | 1.147 | |
| 9/15/2008 | 4:15:31 | 20.80 | 50.773 | 0.2 | 1.145 | |
| 9/15/2008 | 4:30:31 | 20.78 | 50.845 | 0.6 | 1.143 | |
| 9/15/2008 | 4:45:31 | 20.72 | 50.830 | 0.7 | 1.144 | |
| 9/15/2008 | 5:00:31 | 20.51 | 50.770 | 0.6 | 1.145 | |
| 9/15/2008 | 5:15:31 | 20.52 | 50.738 | 3.1 | 1.145 | |
| 9/15/2008 | 5:30:31 | 20.54 | 50.769 | 2.2 | 1.150 | |
| 9/15/2008 | 5:45:31 | 20.54 | 50.766 | 3.2 | 1.158 | |
| 9/15/2008 | 6:00:31 | 20.53 | 50.755 | 0.7 | 1.149 | |
| 9/15/2008 | 6:15:31 | 20.63 | 50.817 | 2.1 | 1.161 | |
| 9/15/2008 | 6:30:31 | 20.55 | 50.827 | 2.3 | 1.160 | |
| 9/15/2008 | 6:45:31 | 20.32 | 50.809 | 1.8 | 1.160 | |
| 9/15/2008 | 7:00:31 | 20.45 | 50.758 | 5.6 | 1.173 | |
| 9/15/2008 | 7:15:31 | 19.87 | 50.820 | 3.8 | 1.165 | |
| 9/15/2008 | 7:30:31 | 19.88 | 50.833 | 2.5 | 1.173 | |
| 9/15/2008 | 7:45:31 | 19.86 | 50.762 | 3.8 | 1.201 | |
| 9/15/2008 | 8:00:31 | 19.51 | 50.769 | 5.4 | 1.251 | |
| 9/15/2008 | 8:15:31 | 19.30 | 50.790 | 5.5 | 1.239 | |
| 9/15/2008 | 8:30:31 | 20.11 | 50.758 | 5.0 | 1.201 | |
| 9/15/2008 | 8:45:31 | 19.38 | 50.809 | 2.6 | 1.211 | |
| 9/15/2008 | 9:00:31 | 19.12 | 50.807 | 3.2 | 1.258 | |
| 9/15/2008 | 9:15:31 | 19.01 | 50.780 | 2.2 | 1.261 | |
| 9/15/2008 | 9:30:31 | 18.84 | 50.787 | 1.2 | 1.222 | |
| 9/15/2008 | 9:45:31 | 19.07 | 50.696 | 0.7 | 1.208 | |
| 9/15/2008 | 10:00:31 | 19.01 | 50.838 | 1.3 | 1.229 | |
| 9/15/2008 | 10:15:31 | 19.21 | 50.786 | 0.5 | 1.203 | |
| 9/15/2008 | 10:30:31 | 19.46 | 50.750 | 0.9 | 1.194 | |
| 9/15/2008 | 10:45:31 | 19.87 | 50.766 | 0.5 | 1.194 | |
| 9/15/2008 | 11:00:31 | 19.68 | 50.811 | 0.4 | 1.184 | |
| 9/15/2008 | 11:15:31 | 19.89 | 50.733 | 1.0 | 1.181 | |
| 9/15/2008 | 11:30:31 | 20.03 | 50.722 | 0.4 | 1.174 | |
| 9/15/2008 | 11:45:31 | 20.02 | 50.757 | 1.5 | 1.172 | |
| 9/15/2008 | 12:00:31 | 20.00 | 50.829 | 2.3 | 1.166 | |
| 9/15/2008 | 12:15:31 | 20.24 | 50.674 | 2.6 | 1.162 | |
| 9/15/2008 | 12:30:31 | 20.37 | 50.779 | 0.7 | 1.156 | |
| 9/15/2008 | 12:45:31 | 20.58 | 50.751 | 0.9 | 1.151 | |
| 9/15/2008 | 13:00:31 | 20.45 | 50.783 | 0.8 | 1.147 | |
| 9/15/2008 | 13:15:31 | 20.95 | 50.767 | 0.6 | 1.143 | |
| 9/15/2008 | 13:30:31 | 20.04 | 50.795 | 0.7 | 1.140 | |
| 9/15/2008 | 13:45:31 | 20.04 | 50.768 | 0.8 | 1.136 | |
| 9/15/2008 | 14:00:31 | 20.51 | 50.745 | 0.9 | 1.130 | |
| 9/15/2008 | 14:15:31 | 20.92 | 50.824 | 0.9 | 1.129 | |
| 9/15/2008 | 14:30:31 | 20.38 | 50.809 | 1.0 | 1.127 | |
| 9/15/2008 | 14:45:31 | 20.27 | 50.808 | 3.9 | 1.124 | |
| 9/15/2008 | 15:00:31 | 20.17 | 50.676 | 2.8 | 1.120 | |
| 9/15/2008 | 15:15:30 | 20.18 | 50.848 | 7.5 | 1.117 | |
| 9/15/2008 | 15:30:31 | 20.43 | 50.627 | 1.3 | 1.115 | |
| 9/15/2008 | 15:45:31 | 20.13 | 50.804 | 3.2 | 1.111 | |
| 9/15/2008 | 16:00:31 | 21.17 | 50.693 | 2.8 | 1.112 | |
| 9/15/2008 | 16:15:31 | 21.38 | 50.761 | 1.2 | 1.111 | |
| 9/15/2008 | 16:30:31 | 21.11 | 50.841 | 0.3 | 1.108 | |
| 9/15/2008 | 16:45:31 | 20.45 | 50.798 | 0.7 | 1.106 | |
| 9/15/2008 | 17:00:31 | 20.54 | 50.797 | 0.9 | 1.111 | |
| 9/15/2008 | 17:15:31 | 20.48 | 50.774 | 2.8 | 1.118 | |
| 9/15/2008 | 17:30:31 | 20.57 | 50.781 | 1.2 | 1.126 | |
| 9/15/2008 | 17:45:31 | 20.51 | 50.781 | 2.9 | 1.130 | |
| 9/15/2008 | 18:00:31 | 20.32 | 50.779 | 3.5 | 1.131 | |
| 9/15/2008 | 18:15:27 | 20.25 | 50.779 | 8.9 | 1.156 | |
| 9/15/2008 | 18:30:29 | 20.21 | 50.782 | 6.0 | 1.164 | |
| 9/15/2008 | 18:45:31 | 19.98 | 50.782 | 9.3 | 1.208 | |
| 9/15/2008 | 19:00:27 | 19.89 | 50.769 | 8.9 | 1.203 | |
| 9/15/2008 | 19:15:30 | 20.01 | 50.760 | 8.5 | 1.210 | |
| 9/15/2008 | 19:30:32 | 19.97 | 50.770 | 3.7 | 1.159 | |
| 9/15/2008 | 19:45:31 | 20.04 | 50.742 | 4.2 | 1.138 | |
| 9/15/2008 | 20:00:31 | 19.84 | 50.786 | 2.3 | 1.172 | |
| 9/15/2008 | 20:15:31 | 19.83 | 50.772 | 1.8 | 1.202 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 20:30:31 | 19.70 | 50.789 | 2.4 | 1.194 | |
| 9/15/2008 | 20:45:31 | 19.90 | 50.752 | 1.9 | 1.164 | |
| 9/15/2008 | 21:00:31 | 19.81 | 50.775 | 1.3 | 1.173 | |
| 9/15/2008 | 21:15:31 | 19.75 | 50.764 | 2.8 | 1.217 | |
| 9/15/2008 | 21:30:31 | 19.53 | 50.769 | 1.2 | 1.194 | |
| 9/15/2008 | 21:45:31 | 19.50 | 50.763 | 1.8 | 1.191 | |
| 9/15/2008 | 22:00:31 | 19.41 | 50.772 | 2.8 | 1.185 | |
| 9/15/2008 | 22:15:31 | 19.42 | 50.737 | 0.6 | 1.185 | |
| 9/15/2008 | 22:30:31 | 19.76 | 50.708 | 0.1 | 1.169 | |
| 9/15/2008 | 22:45:31 | 20.12 | 50.700 | 0.6 | 1.170 | |
| 9/15/2008 | 23:00:31 | 20.32 | 50.733 | 2.3 | 1.173 | |
| 9/15/2008 | 23:15:31 | 20.36 | 50.759 | 2.4 | 1.174 | |
| 9/15/2008 | 23:30:31 | 20.34 | 50.809 | 3.1 | 1.174 | |
| 9/15/2008 | 23:45:31 | 20.38 | 50.729 | 1.8 | 1.172 | |
| 9/16/2008 | 0:00:31 | 20.32 | 50.770 | 1.0 | 1.171 | |
| 9/16/2008 | 0:15:31 | 20.23 | 50.780 | 0.7 | 1.168 | |
| 9/16/2008 | 0:30:31 | 20.17 | 50.808 | 1.1 | 1.167 | |
| 9/16/2008 | 0:45:31 | 20.30 | 50.765 | 1.7 | 1.162 | |
| 9/16/2008 | 1:00:31 | 20.15 | 50.805 | 1.7 | 1.162 | |
| 9/16/2008 | 1:15:31 | 20.17 | 50.837 | 1.2 | 1.158 | |
| 9/16/2008 | 1:30:31 | 20.52 | 50.739 | 1.1 | 1.156 | |
| 9/16/2008 | 1:45:31 | 20.64 | 50.703 | 5.1 | 1.156 | |
| 9/16/2008 | 2:00:31 | 20.62 | 50.789 | 3.4 | 1.157 | |
| 9/16/2008 | 2:15:31 | 20.64 | 50.761 | 1.0 | 1.154 | |
| 9/16/2008 | 2:30:31 | 20.68 | 50.747 | 0.9 | 1.152 | |
| 9/16/2008 | 2:45:31 | 20.65 | 50.773 | 1.2 | 1.150 | |
| 9/16/2008 | 3:00:31 | 20.66 | 50.745 | 1.7 | 1.148 | |
| 9/16/2008 | 3:15:31 | 20.65 | 50.765 | 0.6 | 1.146 | |
| 9/16/2008 | 3:30:31 | 20.79 | 50.726 | 1.4 | 1.145 | |
| 9/16/2008 | 3:45:31 | 20.77 | 50.739 | 1.2 | 1.143 | |
| 9/16/2008 | 4:00:31 | 20.81 | 50.690 | 4.7 | 1.142 | |
| 9/16/2008 | 4:15:31 | 20.78 | 50.632 | 1.5 | 1.141 | |
| 9/16/2008 | 4:30:31 | 20.79 | 50.724 | 2.1 | 1.138 | |
| 9/16/2008 | 4:45:31 | 20.79 | 50.706 | 2.8 | 1.138 | |
| 9/16/2008 | 5:00:31 | 20.73 | 50.744 | 2.1 | 1.136 | |
| 9/16/2008 | 5:15:31 | 20.57 | 50.750 | 2.9 | 1.141 | |
| 9/16/2008 | 5:30:31 | 20.38 | 50.786 | 2.4 | 1.145 | |
| 9/16/2008 | 5:45:31 | 20.35 | 50.762 | 2.8 | 1.151 | |
| 9/16/2008 | 6:00:30 | 20.33 | 50.758 | 3.4 | 1.158 | |
| 9/16/2008 | 6:15:31 | 20.28 | 50.751 | 3.7 | 1.154 | |
| 9/16/2008 | 6:30:31 | 20.21 | 50.750 | 5.1 | 1.158 | |
| 9/16/2008 | 6:45:31 | 20.09 | 50.752 | 2.3 | 1.162 | |
| 9/16/2008 | 7:00:31 | 20.01 | 50.743 | 4.0 | 1.164 | |
| 9/16/2008 | 7:15:31 | 19.67 | 50.746 | 5.9 | 1.196 | |
| 9/16/2008 | 7:30:31 | 19.59 | 50.750 | 4.2 | 1.183 | |
| 9/16/2008 | 7:45:31 | 19.47 | 50.757 | 5.0 | 1.234 | |
| 9/16/2008 | 8:00:31 | 19.43 | 50.752 | 4.3 | 1.223 | |
| 9/16/2008 | 8:15:31 | 19.25 | 50.742 | 3.6 | 1.226 | |
| 9/16/2008 | 8:30:31 | 19.04 | 50.753 | 4.2 | 1.269 | |
| 9/16/2008 | 8:45:31 | 19.07 | 50.755 | 4.5 | 1.269 | |
| 9/16/2008 | 9:00:31 | 19.20 | 50.747 | 7.3 | 1.211 | |
| 9/16/2008 | 9:15:31 | 18.87 | 50.753 | 4.6 | 1.225 | |
| 9/16/2008 | 9:30:31 | 19.39 | 50.744 | 3.9 | 1.232 | |
| 9/16/2008 | 9:45:31 | 19.30 | 50.724 | 3.3 | 1.227 | |
| 9/16/2008 | 10:00:31 | 19.28 | 50.553 | 2.5 | 1.206 | |
| 9/16/2008 | 10:15:31 | 18.88 | 50.789 | 1.3 | 1.217 | |
| 9/16/2008 | 10:30:31 | 19.00 | 50.766 | 0.9 | 1.204 | |
| 9/16/2008 | 10:45:31 | 19.16 | 50.687 | 0.9 | 1.203 | |
| 9/16/2008 | 11:00:31 | 19.48 | 50.733 | 1.7 | 1.206 | |
| 9/16/2008 | 11:15:31 | 19.55 | 50.751 | 0.1 | 1.207 | |
| 9/16/2008 | 11:30:31 | 19.63 | 50.692 | 0.3 | 1.202 | |
| 9/16/2008 | 11:45:31 | 19.70 | 50.726 | 1.7 | 1.200 | |
| 9/16/2008 | 12:00:31 | 19.73 | 50.721 | 0.8 | 1.198 | |
| 9/16/2008 | 12:15:31 | 19.72 | 50.716 | 1.3 | 1.196 | |
| 9/16/2008 | 12:30:31 | 19.87 | 50.690 | 0.6 | 1.191 | |
| 9/16/2008 | 12:45:31 | 19.81 | 50.751 | 0.7 | 1.191 | |
| 9/16/2008 | 13:00:31 | 19.96 | 50.718 | 0.9 | 1.187 | |
| 9/16/2008 | 13:15:31 | 20.08 | 50.727 | 1.2 | 1.183 | |
| 9/16/2008 | 13:30:31 | 20.20 | 50.724 | 6.8 | 1.178 | |
| 9/16/2008 | 13:45:31 | 20.42 | 50.730 | 0.9 | 1.174 | |
| 9/16/2008 | 14:00:31 | 20.53 | 50.730 | 1.1 | 1.172 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 14:15:31 | 20.65 | 50.693 | 1.2 | 1.170 | |
| 9/16/2008 | 14:30:31 | 20.75 | 50.687 | 0.6 | 1.165 | |
| 9/16/2008 | 14:45:31 | 20.71 | 50.715 | 0.9 | 1.158 | |
| 9/16/2008 | 15:00:31 | 20.86 | 50.725 | 0.7 | 1.168 | |
| 9/16/2008 | 15:15:31 | 20.78 | 50.726 | 0.8 | 1.162 | |
| 9/16/2008 | 15:30:31 | 20.90 | 50.716 | 1.3 | 1.151 | |
| 9/16/2008 | 15:45:31 | 20.76 | 50.784 | 2.1 | 1.148 | |
| 9/16/2008 | 16:00:31 | 20.91 | 50.651 | 3.5 | 1.145 | |
| 9/16/2008 | 16:15:31 | 21.02 | 50.668 | 0.7 | 1.144 | |
| 9/16/2008 | 16:30:31 | 21.14 | 50.683 | 0.9 | 1.143 | |
| 9/16/2008 | 16:45:31 | 21.19 | 50.689 | 2.2 | 1.139 | |
| 9/16/2008 | 17:00:31 | 21.04 | 50.743 | 2.9 | 1.137 | |
| 9/16/2008 | 17:15:31 | 21.11 | 50.698 | 3.0 | 1.136 | |
| 9/16/2008 | 17:30:31 | 20.91 | 50.781 | 1.8 | 1.132 | |
| 9/16/2008 | 17:45:31 | 20.77 | 50.794 | 4.3 | 1.135 | |
| 9/16/2008 | 18:00:31 | 20.60 | 50.864 | 1.9 | 1.138 | |
| 9/16/2008 | 18:15:31 | 20.58 | 50.736 | 7.3 | 1.133 | |
| 9/16/2008 | 18:30:31 | 20.68 | 50.688 | 2.0 | 1.142 | |
| 9/16/2008 | 18:45:31 | 20.76 | 50.726 | 2.6 | 1.141 | |
| 9/16/2008 | 19:00:31 | 20.61 | 50.752 | 2.6 | 1.144 | |
| 9/16/2008 | 19:15:31 | 20.81 | 50.740 | 2.6 | 1.154 | |
| 9/16/2008 | 19:30:31 | 21.04 | 50.614 | 2.8 | 1.157 | |
| 9/16/2008 | 19:45:31 | 20.64 | 50.761 | 2.5 | 1.157 | |
| 9/16/2008 | 20:00:31 | 20.80 | 50.766 | 2.0 | 1.159 | |
| 9/16/2008 | 20:15:31 | 21.15 | 50.538 | 2.2 | 1.162 | |
| 9/16/2008 | 20:30:23 | 20.76 | 50.774 | 5.4 | 1.215 | |
| 9/16/2008 | 20:45:31 | 20.62 | 50.801 | 8.6 | 1.257 | |
| 9/16/2008 | 21:00:31 | 20.66 | 50.794 | 9.9 | 1.256 | |
| 9/16/2008 | 21:15:31 | 20.65 | 50.608 | 7.2 | 1.247 | |
| 9/16/2008 | 21:30:31 | 20.70 | 50.776 | 3.8 | 1.204 | |
| 9/16/2008 | 21:45:31 | 20.60 | 50.785 | 3.9 | 1.223 | |
| 9/16/2008 | 22:00:31 | 20.61 | 50.790 | 7.3 | 1.236 | |
| 9/16/2008 | 22:15:31 | 20.60 | 50.774 | 6.7 | 1.210 | |
| 9/16/2008 | 22:30:31 | 20.61 | 50.791 | 0.4 | 1.199 | |
| 9/16/2008 | 22:45:31 | 20.60 | 50.827 | 0.9 | 1.229 | |
| 9/16/2008 | 23:00:31 | 20.60 | 50.825 | 0.6 | 1.201 | |
| 9/16/2008 | 23:15:31 | 20.56 | 50.810 | 2.0 | 1.203 | |
| 9/16/2008 | 23:30:31 | 20.56 | 50.793 | 1.5 | 1.209 | |
| 9/16/2008 | 23:45:31 | 20.57 | 50.794 | 1.2 | 1.203 | |
| 9/17/2008 | 0:00:31 | 20.60 | 50.537 | 0.7 | 1.197 | |
| 9/17/2008 | 0:15:31 | 20.60 | 50.774 | 2.4 | 1.194 | |
| 9/17/2008 | 0:30:31 | 20.55 | 50.725 | 3.0 | 1.195 | |
| 9/17/2008 | 0:45:30 | 20.51 | 50.793 | 3.1 | 1.190 | |
| 9/17/2008 | 1:00:30 | 20.45 | 50.806 | 0.6 | 1.186 | |
| 9/17/2008 | 1:15:31 | 20.44 | 50.802 | 1.7 | 1.187 | |
| 9/17/2008 | 1:30:31 | 20.43 | 50.807 | 2.1 | 1.183 | |
| 9/17/2008 | 1:45:31 | 20.44 | 50.806 | 0.8 | 1.179 | |
| 9/17/2008 | 2:00:31 | 20.46 | 50.800 | 3.2 | 1.182 | |
| 9/17/2008 | 2:15:31 | 20.53 | 50.813 | 0.8 | 1.180 | |
| 9/17/2008 | 2:30:31 | 20.63 | 50.789 | 1.0 | 1.181 | |
| 9/17/2008 | 2:45:31 | 20.65 | 50.794 | 1.0 | 1.180 | |
| 9/17/2008 | 3:00:31 | 20.67 | 50.797 | 1.4 | 1.177 | |
| 9/17/2008 | 3:15:31 | 20.66 | 50.796 | 2.2 | 1.174 | |
| 9/17/2008 | 3:30:31 | 20.66 | 50.794 | 1.5 | 1.174 | |
| 9/17/2008 | 3:45:31 | 20.64 | 50.789 | 1.0 | 1.171 | |
| 9/17/2008 | 4:00:31 | 20.62 | 50.791 | 0.6 | 1.169 | |
| 9/17/2008 | 4:15:31 | 20.62 | 50.779 | 0.9 | 1.167 | |
| 9/17/2008 | 4:30:31 | 20.62 | 50.776 | 2.8 | 1.164 | |
| 9/17/2008 | 4:45:31 | 20.60 | 50.769 | 0.7 | 1.161 | |
| 9/17/2008 | 5:00:31 | 20.59 | 50.767 | 1.0 | 1.160 | |
| 9/17/2008 | 5:15:31 | 20.56 | 50.767 | 0.8 | 1.159 | |
| 9/17/2008 | 5:30:31 | 20.55 | 50.769 | 2.1 | 1.159 | |
| 9/17/2008 | 5:45:31 | 20.52 | 50.779 | 3.1 | 1.161 | |
| 9/17/2008 | 6:00:31 | 20.50 | 50.800 | 2.5 | 1.167 | |
| 9/17/2008 | 6:15:31 | 20.51 | 50.794 | 2.7 | 1.170 | |
| 9/17/2008 | 6:30:31 | 20.51 | 50.785 | 1.8 | 1.168 | |
| 9/17/2008 | 6:45:31 | 20.51 | 50.790 | 2.6 | 1.181 | |
| 9/17/2008 | 7:00:31 | 20.49 | 50.809 | 3.2 | 1.186 | |
| 9/17/2008 | 7:15:31 | 20.45 | 50.796 | 4.5 | 1.221 | |
| 9/17/2008 | 7:30:31 | 20.43 | 50.786 | 5.0 | 1.200 | |
| 9/17/2008 | 7:45:31 | 20.35 | 50.786 | 7.0 | 1.210 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 8:00:31 | 20.22 | 50.779 | 4.6 | 1.228 | |
| 9/17/2008 | 8:15:31 | 20.16 | 50.804 | 4.6 | 1.226 | |
| 9/17/2008 | 8:30:35 | 20.19 | 50.771 | 5.9 | 1.259 | |
| 9/17/2008 | 8:45:30 | 20.06 | 50.804 | 4.8 | 1.228 | |
| 9/17/2008 | 9:00:31 | 20.02 | 50.802 | 3.7 | 1.247 | |
| 9/17/2008 | 9:15:31 | 20.16 | 50.783 | 2.3 | 1.230 | |
| 9/17/2008 | 9:30:31 | 20.10 | 50.796 | 3.1 | 1.230 | |
| 9/17/2008 | 9:45:31 | 20.08 | 50.791 | 3.5 | 1.222 | |
| 9/17/2008 | 10:00:31 | 20.10 | 50.795 | 3.7 | 1.207 | |
| 9/17/2008 | 10:15:31 | 20.13 | 50.808 | 4.5 | 1.233 | |
| 9/17/2008 | 10:30:31 | 20.08 | 50.793 | 3.5 | 1.226 | |
| 9/17/2008 | 10:45:31 | 20.13 | 50.803 | 3.3 | 1.234 | |
| 9/17/2008 | 11:00:31 | 20.19 | 50.804 | 3.1 | 1.213 | |
| 9/17/2008 | 11:15:31 | 20.28 | 50.761 | 3.1 | 1.213 | |
| 9/17/2008 | 11:30:31 | 20.51 | 50.781 | 2.6 | 1.213 | |
| 9/17/2008 | 11:45:31 | 20.34 | 50.817 | 1.5 | 1.209 | |
| 9/17/2008 | 12:00:31 | 20.60 | 50.781 | 1.6 | 1.203 | |
| 9/17/2008 | 12:15:31 | 20.67 | 50.754 | 2.1 | 1.201 | |
| 9/17/2008 | 12:30:31 | 20.72 | 50.770 | 3.5 | 1.196 | |
| 9/17/2008 | 12:45:31 | 20.48 | 50.766 | 2.5 | 1.195 | |
| 9/17/2008 | 13:00:31 | 20.65 | 50.814 | 4.3 | 1.190 | |
| 9/17/2008 | 13:15:31 | 20.59 | 50.774 | 2.1 | 1.185 | |
| 9/17/2008 | 13:30:31 | 20.70 | 50.773 | 2.8 | 1.185 | |
| 9/17/2008 | 13:45:31 | 20.62 | 50.796 | 2.4 | 1.178 | |
| 9/17/2008 | 14:00:31 | 20.73 | 50.764 | 2.4 | 1.178 | |
| 9/17/2008 | 14:15:31 | 20.45 | 50.780 | 2.1 | 1.172 | |
| 9/17/2008 | 14:30:31 | 20.77 | 50.688 | 2.3 | 1.174 | |
| 9/17/2008 | 14:45:31 | 20.67 | 50.773 | 0.9 | 1.173 | |
| 9/17/2008 | 15:00:31 | 20.75 | 50.793 | 1.9 | 1.170 | |
| 9/17/2008 | 15:15:31 | 20.74 | 50.742 | 1.6 | 1.167 | |
| 9/17/2008 | 15:30:31 | 20.90 | 50.746 | 1.4 | 1.165 | |
| 9/17/2008 | 15:45:31 | 20.90 | 50.772 | 2.6 | 1.161 | |
| 9/17/2008 | 16:00:31 | 20.78 | 50.788 | 1.9 | 1.159 | |
| 9/17/2008 | 16:15:31 | 20.89 | 50.805 | 1.9 | 1.157 | |
| 9/17/2008 | 16:30:31 | 21.10 | 50.804 | 2.3 | 1.155 | |
| 9/17/2008 | 16:45:31 | 20.96 | 50.804 | 2.9 | 1.154 | |
| 9/17/2008 | 17:00:31 | 20.78 | 50.792 | 0.9 | 1.152 | |
| 9/17/2008 | 17:15:31 | 20.93 | 50.754 | 4.8 | 1.150 | |
| 9/17/2008 | 17:30:31 | 20.98 | 50.751 | 1.0 | 1.148 | |
| 9/17/2008 | 17:45:31 | 21.20 | 50.768 | 2.7 | 1.145 | |
| 9/17/2008 | 18:00:31 | 21.34 | 50.759 | 6.7 | 1.140 | |
| 9/17/2008 | 18:15:31 | 21.42 | 50.772 | 2.9 | 1.143 | |
| 9/17/2008 | 18:30:31 | 21.22 | 50.822 | 6.4 | 1.143 | |
| 9/17/2008 | 18:45:31 | 21.06 | 50.805 | 0.7 | 1.148 | |
| 9/17/2008 | 19:00:31 | 20.99 | 50.796 | 0.7 | 1.148 | |
| 9/17/2008 | 19:15:30 | 20.99 | 50.785 | 1.3 | 1.148 | |
| 9/17/2008 | 19:30:31 | 20.99 | 50.783 | 1.3 | 1.152 | |
| 9/17/2008 | 19:45:31 | 20.95 | 50.784 | 0.9 | 1.151 | |
| 9/17/2008 | 20:00:31 | 20.93 | 50.780 | 1.4 | 1.146 | |
| 9/17/2008 | 20:15:31 | 20.95 | 50.783 | 2.6 | 1.151 | |
| 9/17/2008 | 20:30:31 | 21.06 | 50.797 | 1.2 | 1.156 | |
| 9/17/2008 | 20:45:31 | 21.19 | 50.742 | 1.2 | 1.160 | |
| 9/17/2008 | 21:00:31 | 21.08 | 50.783 | 1.9 | 1.162 | |
| 9/17/2008 | 21:15:31 | 21.09 | 50.786 | 1.2 | 1.162 | |
| 9/17/2008 | 21:30:31 | 21.04 | 50.798 | 4.2 | 1.182 | |
| 9/17/2008 | 21:45:31 | 21.01 | 50.803 | 5.4 | 1.255 | |
| 9/17/2008 | 22:00:31 | 20.98 | 50.795 | 5.1 | 1.250 | |
| 9/17/2008 | 22:15:31 | 20.97 | 50.793 | 7.3 | 1.203 | |
| 9/17/2008 | 22:30:31 | 20.96 | 50.797 | 5.1 | 1.215 | |
| 9/17/2008 | 22:45:31 | 20.98 | 50.806 | 1.7 | 1.204 | |
| 9/17/2008 | 23:00:31 | 20.99 | 50.808 | 1.3 | 1.202 | |
| 9/17/2008 | 23:15:31 | 20.99 | 50.801 | 1.3 | 1.187 | |
| 9/17/2008 | 23:30:31 | 20.99 | 50.795 | 0.3 | 1.183 | |
| 9/17/2008 | 23:45:31 | 20.98 | 50.815 | 0.4 | 1.187 | |
| 9/18/2008 | 0:00:31 | 20.98 | 50.823 | 0.6 | 1.182 | |
| 9/18/2008 | 0:15:31 | 20.98 | 50.831 | 8.4 | 1.177 | |
| 9/18/2008 | 0:30:31 | 20.97 | 50.802 | 0.5 | 1.179 | |
| 9/18/2008 | 0:45:31 | 21.07 | 50.510 | 0.9 | 1.177 | |
| 9/18/2008 | 1:00:31 | 21.08 | 50.785 | 0.7 | 1.172 | |
| 9/18/2008 | 1:15:31 | 21.04 | 50.796 | 0.7 | 1.171 | |
| 9/18/2008 | 1:30:31 | 21.02 | 50.563 | 0.7 | 1.168 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 1:45:31 | 20.99 | 50.809 | 2.1 | 1.168 | |
| 9/18/2008 | 2:00:31 | 21.00 | 50.802 | 3.2 | 1.172 | |
| 9/18/2008 | 2:15:31 | 20.99 | 50.795 | 1.9 | 1.168 | |
| 9/18/2008 | 2:30:31 | 20.98 | 50.800 | 2.8 | 1.165 | |
| 9/18/2008 | 2:45:31 | 20.93 | 50.801 | 0.9 | 1.163 | |
| 9/18/2008 | 3:00:31 | 20.96 | 50.793 | 1.5 | 1.161 | |
| 9/18/2008 | 3:15:31 | 20.95 | 50.807 | 1.1 | 1.160 | |
| 9/18/2008 | 3:30:31 | 20.94 | 50.806 | 1.3 | 1.158 | |
| 9/18/2008 | 3:45:31 | 20.94 | 50.804 | 1.5 | 1.157 | |
| 9/18/2008 | 4:00:31 | 21.02 | 50.797 | 1.1 | 1.157 | |
| 9/18/2008 | 4:15:31 | 21.02 | 50.792 | 2.3 | 1.157 | |
| 9/18/2008 | 4:30:31 | 21.07 | 50.796 | 1.2 | 1.155 | |
| 9/18/2008 | 4:45:31 | 21.08 | 50.806 | 2.0 | 1.153 | |
| 9/18/2008 | 5:00:31 | 21.11 | 50.808 | 0.5 | 1.151 | |
| 9/18/2008 | 5:15:31 | 21.10 | 50.802 | 1.5 | 1.151 | |
| 9/18/2008 | 5:30:31 | 21.14 | 50.782 | 2.8 | 1.152 | |
| 9/18/2008 | 5:45:31 | 21.07 | 50.816 | 2.1 | 1.154 | |
| 9/18/2008 | 6:00:31 | 20.99 | 50.815 | 1.0 | 1.155 | |
| 9/18/2008 | 6:15:31 | 20.99 | 50.821 | 2.2 | 1.158 | |
| 9/18/2008 | 6:30:31 | 20.99 | 50.819 | 1.3 | 1.159 | |
| 9/18/2008 | 6:45:31 | 21.00 | 50.817 | 1.2 | 1.160 | |
| 9/18/2008 | 7:00:31 | 21.01 | 50.817 | 8.8 | 1.162 | |
| 9/18/2008 | 7:15:31 | 20.98 | 50.822 | 1.2 | 1.164 | |
| 9/18/2008 | 7:30:31 | 20.93 | 50.808 | 6.3 | 1.193 | |
| 9/18/2008 | 7:45:31 | 20.89 | 50.818 | 10.9 | 1.190 | |
| 9/18/2008 | 8:00:31 | 20.83 | 50.798 | 11.4 | 1.215 | |
| 9/18/2008 | 8:15:31 | 20.75 | 50.799 | 8.0 | 1.218 | |
| 9/18/2008 | 8:30:31 | 20.68 | 50.788 | 4.5 | 1.220 | |
| 9/18/2008 | 8:45:31 | 20.84 | 50.733 | 2.5 | 1.223 | |
| 9/18/2008 | 9:00:31 | 20.71 | 50.774 | 2.2 | 1.233 | |
| 9/18/2008 | 9:15:31 | 20.71 | 50.788 | 1.7 | 1.203 | |
| 9/18/2008 | 9:30:30 | 20.62 | 50.807 | 3.1 | 1.214 | |
| 9/18/2008 | 9:45:31 | 20.74 | 50.794 | 3.8 | 1.231 | |
| 9/18/2008 | 10:00:31 | 20.58 | 50.804 | 1.2 | 1.225 | |
| 9/18/2008 | 10:15:31 | 20.63 | 50.799 | 1.6 | 1.245 | |
| 9/18/2008 | 10:30:31 | 20.77 | 50.792 | 1.8 | 1.229 | |
| 9/18/2008 | 10:45:31 | 20.69 | 50.797 | 3.0 | 1.236 | |
| 9/18/2008 | 11:00:31 | 20.73 | 50.827 | 3.1 | 1.243 | |
| 9/18/2008 | 11:15:31 | 20.70 | 50.800 | 0.9 | 1.222 | |
| 9/18/2008 | 11:30:31 | 20.75 | 50.813 | 1.0 | 1.218 | |
| 9/18/2008 | 11:45:31 | 20.99 | 50.731 | 2.9 | 1.203 | |
| 9/18/2008 | 12:00:31 | 21.39 | 50.761 | 4.6 | 1.197 | |
| 9/18/2008 | 12:15:31 | 21.39 | 50.808 | 2.9 | 1.191 | |
| 9/18/2008 | 12:30:31 | 21.46 | 50.799 | 3.1 | 1.185 | |
| 9/18/2008 | 12:45:31 | 21.41 | 50.837 | 2.6 | 1.182 | |
| 9/18/2008 | 13:00:31 | 21.43 | 50.797 | 5.1 | 1.179 | |
| 9/18/2008 | 13:15:31 | 21.50 | 50.776 | 2.0 | 1.173 | |
| 9/18/2008 | 13:30:31 | 21.66 | 50.811 | 2.0 | 1.173 | |
| 9/18/2008 | 13:45:31 | 21.73 | 50.804 | 3.4 | 1.167 | |
| 9/18/2008 | 14:00:31 | 21.68 | 50.822 | 3.5 | 1.167 | |
| 9/18/2008 | 14:15:31 | 21.81 | 50.724 | 5.1 | 1.164 | |
| 9/18/2008 | 14:30:31 | 21.64 | 50.799 | 3.0 | 1.164 | |
| 9/18/2008 | 14:45:31 | 21.34 | 50.933 | 4.0 | 1.162 | |
| 9/18/2008 | 15:00:31 | 21.57 | 50.768 | 3.6 | 1.162 | |
| 9/18/2008 | 15:15:31 | 21.81 | 50.743 | 5.7 | 1.157 | |
| 9/18/2008 | 15:30:31 | 21.19 | 50.792 | 9.0 | 1.155 | |
| 9/18/2008 | 15:45:31 | 21.22 | 50.849 | 7.1 | 1.155 | |
| 9/18/2008 | 16:00:31 | 21.64 | 50.862 | 5.8 | 1.150 | |
| 9/18/2008 | 16:15:31 | 21.71 | 50.696 | 4.6 | 1.148 | |
| 9/18/2008 | 16:30:31 | 21.72 | 50.829 | 8.8 | 1.150 | |
| 9/18/2008 | 16:45:31 | 21.71 | 50.808 | 3.9 | 1.145 | |
| 9/18/2008 | 17:00:31 | 21.81 | 50.754 | 1.7 | 1.142 | |
| 9/18/2008 | 17:15:31 | 21.73 | 50.832 | 3.0 | 1.140 | |
| 9/18/2008 | 17:30:31 | 21.83 | 50.911 | 5.4 | 1.140 | |
| 9/18/2008 | 17:45:31 | 21.88 | 50.848 | 2.6 | 1.142 | |
| 9/18/2008 | 18:00:31 | 21.98 | 50.778 | 4.6 | 1.142 | |
| 9/18/2008 | 18:15:31 | 21.95 | 50.860 | 2.4 | 1.140 | |
| 9/18/2008 | 18:30:31 | 22.03 | 50.793 | 8.7 | 1.137 | |
| 9/18/2008 | 18:45:31 | 22.05 | 50.773 | 9.8 | 1.132 | |
| 9/18/2008 | 19:00:31 | 22.09 | 50.789 | 5.0 | 1.138 | |
| 9/18/2008 | 19:15:31 | 21.89 | 50.863 | 3.5 | 1.139 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 19:30:31 | 21.89 | 50.792 | 2.1 | 1.141 | |
| 9/18/2008 | 19:45:31 | 21.72 | 50.820 | 3.3 | 1.143 | |
| 9/18/2008 | 20:00:31 | 21.71 | 50.787 | 3.9 | 1.147 | |
| 9/18/2008 | 20:15:31 | 21.71 | 50.798 | 7.8 | 1.156 | |
| 9/18/2008 | 20:30:31 | 21.72 | 50.796 | 6.0 | 1.157 | |
| 9/18/2008 | 20:45:31 | 21.63 | 50.794 | 3.8 | 1.160 | |
| 9/18/2008 | 21:00:31 | 21.59 | 50.786 | 10.4 | 1.183 | |
| 9/18/2008 | 21:15:31 | 21.56 | 50.795 | 17.3 | 1.214 | |
| 9/18/2008 | 21:30:31 | 21.53 | 50.792 | 15.5 | 1.209 | |
| 9/18/2008 | 21:45:31 | 21.54 | 50.787 | 11.0 | 1.216 | |
| 9/18/2008 | 22:00:23 | 21.51 | 50.797 | 15.0 | 1.198 | |
| 9/18/2008 | 22:15:28 | 21.49 | 50.802 | 18.9 | 1.265 | |
| 9/18/2008 | 22:30:31 | 21.45 | 50.803 | 6.8 | 1.236 | |
| 9/18/2008 | 22:45:31 | 21.42 | 50.794 | 6.3 | 1.215 | |
| 9/18/2008 | 23:00:31 | 21.45 | 50.777 | 13.3 | 1.173 | |
| 9/18/2008 | 23:15:31 | 21.42 | 50.777 | 2.0 | 1.168 | |
| 9/18/2008 | 23:30:31 | 21.39 | 50.756 | 6.2 | 1.178 | |
| 9/18/2008 | 23:45:31 | 21.29 | 50.785 | 14.7 | 1.201 | |
| 9/19/2008 | 0:00:31 | 21.28 | 50.770 | 4.8 | 1.195 | |
| 9/19/2008 | 0:15:31 | 21.28 | 50.770 | 4.2 | 1.184 | |
| 9/19/2008 | 0:30:31 | 21.22 | 50.788 | 4.3 | 1.186 | |
| 9/19/2008 | 0:45:31 | 21.22 | 50.769 | 3.0 | 1.179 | |
| 9/19/2008 | 1:00:31 | 21.34 | 50.756 | 4.6 | 1.178 | |
| 9/19/2008 | 1:15:31 | 21.38 | 50.780 | 4.6 | 1.178 | |
| 9/19/2008 | 1:30:31 | 21.41 | 50.475 | 7.8 | 1.182 | |
| 9/19/2008 | 1:45:31 | 21.56 | 50.763 | 2.6 | 1.179 | |
| 9/19/2008 | 2:00:31 | 21.61 | 50.774 | 4.6 | 1.179 | |
| 9/19/2008 | 2:15:31 | 21.57 | 50.796 | 3.5 | 1.179 | |
| 9/19/2008 | 2:30:31 | 21.54 | 50.787 | 4.3 | 1.178 | |
| 9/19/2008 | 2:45:31 | 21.51 | 50.791 | 3.3 | 1.177 | |
| 9/19/2008 | 3:00:31 | 21.47 | 50.804 | 4.0 | 1.176 | |
| 9/19/2008 | 3:15:31 | 21.40 | 50.802 | 2.9 | 1.172 | |
| 9/19/2008 | 3:30:31 | 21.38 | 50.799 | 2.1 | 1.172 | |
| 9/19/2008 | 3:45:31 | 21.36 | 50.797 | 2.2 | 1.171 | |
| 9/19/2008 | 4:00:31 | 21.37 | 50.797 | 2.4 | 1.171 | |
| 9/19/2008 | 4:15:31 | 21.55 | 50.770 | 2.9 | 1.170 | |
| 9/19/2008 | 4:30:31 | 21.62 | 50.772 | 3.5 | 1.170 | |
| 9/19/2008 | 4:45:31 | 21.62 | 50.756 | 2.7 | 1.170 | |
| 9/19/2008 | 5:00:31 | 21.57 | 50.795 | 3.9 | 1.168 | |
| 9/19/2008 | 5:15:31 | 21.59 | 50.778 | 2.4 | 1.169 | |
| 9/19/2008 | 5:30:31 | 21.63 | 50.765 | 2.2 | 1.169 | |
| 9/19/2008 | 5:45:31 | 21.60 | 50.778 | 2.3 | 1.168 | |
| 9/19/2008 | 6:00:31 | 21.57 | 50.799 | 3.1 | 1.168 | |
| 9/19/2008 | 6:15:31 | 21.52 | 50.779 | 2.6 | 1.169 | |
| 9/19/2008 | 6:30:31 | 21.33 | 50.827 | 1.8 | 1.173 | |
| 9/19/2008 | 6:45:31 | 21.28 | 50.789 | 5.9 | 1.179 | |
| 9/19/2008 | 7:00:31 | 21.27 | 50.789 | 5.1 | 1.188 | |
| 9/19/2008 | 7:15:31 | 21.27 | 50.793 | 2.0 | 1.183 | |
| 9/19/2008 | 7:30:31 | 21.21 | 50.795 | 2.9 | 1.190 | |
| 9/19/2008 | 7:45:31 | 21.17 | 50.784 | 1.5 | 1.180 | |
| 9/19/2008 | 8:00:31 | 21.15 | 50.798 | 3.4 | 1.180 | |
| 9/19/2008 | 8:15:31 | 21.04 | 50.799 | 3.2 | 1.196 | |
| 9/19/2008 | 8:30:31 | 20.98 | 50.785 | 2.4 | 1.178 | |
| 9/19/2008 | 8:45:31 | 21.04 | 50.775 | 2.5 | 1.191 | |
| 9/19/2008 | 9:00:31 | 20.97 | 50.778 | 2.8 | 1.186 | |
| 9/19/2008 | 9:15:31 | 20.99 | 50.758 | 2.1 | 1.207 | |
| 9/19/2008 | 9:30:31 | 21.18 | 50.752 | 3.0 | 1.214 | |
| 9/19/2008 | 9:45:31 | 20.96 | 50.772 | 3.4 | 1.216 | |
| 9/19/2008 | 10:00:31 | 21.14 | 50.755 | 2.4 | 1.207 | |
| 9/19/2008 | 10:15:31 | 21.08 | 50.736 | 4.1 | 1.241 | |
| 9/19/2008 | 10:30:31 | 21.00 | 50.744 | 2.4 | 1.231 | |
| 9/19/2008 | 10:45:31 | 20.92 | 50.805 | 3.4 | 1.213 | |
| 9/19/2008 | 11:00:31 | 21.06 | 50.781 | 1.5 | 1.201 | |
| 9/19/2008 | 11:15:31 | 21.09 | 50.807 | 3.2 | 1.203 | |
| 9/19/2008 | 11:30:31 | 21.02 | 50.764 | 0.9 | 1.203 | |
| 9/19/2008 | 11:45:31 | 21.25 | 50.629 | 2.4 | 1.214 | |
| 9/19/2008 | 12:00:31 | 21.04 | 50.829 | 2.9 | 1.204 | |
| 9/19/2008 | 12:15:31 | 21.33 | 50.735 | 2.0 | 1.197 | |
| 9/19/2008 | 12:30:31 | 21.63 | 50.795 | 5.5 | 1.192 | |
| 9/19/2008 | 12:45:31 | 21.64 | 50.716 | 3.3 | 1.190 | |
| 9/19/2008 | 13:00:31 | 21.69 | 50.781 | 3.4 | 1.185 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 13:15:31 | 21.63 | 50.779 | 6.4 | 1.181 | |
| 9/19/2008 | 13:30:31 | 21.69 | 50.762 | 4.7 | 1.181 | |
| 9/19/2008 | 13:45:31 | 21.84 | 50.777 | 4.9 | 1.176 | |
| 9/19/2008 | 14:00:31 | 21.86 | 50.787 | 4.0 | 1.175 | |
| 9/19/2008 | 14:15:31 | 21.85 | 50.848 | 3.9 | 1.172 | |
| 9/19/2008 | 14:30:31 | 22.12 | 50.769 | 4.0 | 1.169 | |
| 9/19/2008 | 14:45:31 | 22.03 | 50.812 | 7.3 | 1.170 | |
| 9/19/2008 | 15:00:31 | 22.19 | 50.722 | 4.6 | 1.169 | |
| 9/19/2008 | 15:15:31 | 22.11 | 50.802 | 4.6 | 1.165 | |
| 9/19/2008 | 15:30:31 | 22.34 | 50.794 | 7.8 | 1.164 | |
| 9/19/2008 | 15:45:31 | 22.27 | 50.793 | 5.1 | 1.161 | |
| 9/19/2008 | 16:00:31 | 22.40 | 50.772 | 3.1 | 1.161 | |
| 9/19/2008 | 16:15:31 | 22.34 | 50.790 | 3.5 | 1.161 | |
| 9/19/2008 | 16:30:31 | 22.30 | 50.771 | 2.9 | 1.159 | |
| 9/19/2008 | 16:45:31 | 22.37 | 50.794 | 4.2 | 1.158 | |
| 9/19/2008 | 17:00:31 | 22.13 | 50.806 | 6.8 | 1.156 | |
| 9/19/2008 | 17:15:31 | 22.08 | 50.860 | 6.0 | 1.153 | |
| 9/19/2008 | 17:30:31 | 22.09 | 50.836 | 6.7 | 1.154 | |
| 9/19/2008 | 17:45:31 | 22.32 | 50.771 | 4.9 | 1.150 | |
| 9/19/2008 | 18:00:31 | 22.30 | 50.758 | 5.9 | 1.148 | |
| 9/19/2008 | 18:15:31 | 22.25 | 50.838 | 5.7 | 1.147 | |
| 9/19/2008 | 18:30:31 | 22.30 | 50.797 | 5.9 | 1.146 | |
| 9/19/2008 | 18:45:31 | 22.30 | 50.715 | 6.8 | 1.141 | |
| 9/19/2008 | 19:00:31 | 22.33 | 50.789 | 6.0 | 1.142 | |
| 9/19/2008 | 19:15:31 | 21.98 | 50.803 | 7.3 | 1.139 | |
| 9/19/2008 | 19:30:31 | 22.18 | 50.754 | 6.0 | 1.141 | |
| 9/19/2008 | 19:45:31 | 22.27 | 50.743 | 5.6 | 1.139 | |
| 9/19/2008 | 20:00:31 | 22.36 | 50.786 | 5.4 | 1.140 | |
| 9/19/2008 | 20:15:31 | 22.31 | 50.772 | 6.1 | 1.143 | |
| 9/19/2008 | 20:30:31 | 22.25 | 50.710 | 8.1 | 1.145 | |
| 9/19/2008 | 20:45:31 | 22.14 | 50.812 | 9.2 | 1.146 | |
| 9/19/2008 | 21:00:31 | 21.97 | 50.781 | 7.1 | 1.151 | |
| 9/19/2008 | 21:15:31 | 21.95 | 50.797 | 11.5 | 1.159 | |
| 9/19/2008 | 21:30:31 | 21.93 | 50.786 | 13.3 | 1.164 | |
| 9/19/2008 | 21:45:31 | 21.87 | 50.783 | 16.8 | 1.161 | |
| 9/19/2008 | 22:00:31 | 21.83 | 50.783 | 27.9 | 1.171 | |
| 9/19/2008 | 22:15:31 | 21.80 | 50.787 | 19.2 | 1.169 | |
| 9/19/2008 | 22:30:31 | 21.69 | 50.783 | 20.9 | 1.167 | |
| 9/19/2008 | 22:45:31 | 21.63 | 50.772 | 20.1 | 1.169 | |
| 9/19/2008 | 23:00:31 | 21.59 | 50.758 | 8.7 | 1.164 | |
| 9/19/2008 | 23:15:31 | 21.57 | 50.761 | 9.5 | 1.160 | |
| 9/19/2008 | 23:30:31 | 21.44 | 50.779 | 10.4 | 1.160 | |
| 9/19/2008 | 23:45:31 | 21.44 | 50.765 | 8.7 | 1.165 | |
| 9/20/2008 | 0:00:31 | 21.19 | 50.773 | 8.4 | 1.169 | |
| 9/20/2008 | 0:15:31 | 21.27 | 50.709 | 11.9 | 1.174 | |
| 9/20/2008 | 0:30:31 | 21.06 | 50.747 | 8.9 | 1.178 | |
| 9/20/2008 | 0:45:31 | 20.95 | 50.751 | 8.7 | 1.188 | |
| 9/20/2008 | 1:00:31 | 21.11 | 50.756 | 8.4 | 1.169 | |
| 9/20/2008 | 1:15:31 | 20.99 | 50.807 | 6.1 | 1.171 | |
| 9/20/2008 | 1:30:31 | 20.89 | 50.720 | 6.2 | 1.167 | |
| 9/20/2008 | 1:45:31 | 21.12 | 50.771 | 6.2 | 1.167 | |
| 9/20/2008 | 2:00:31 | 21.27 | 50.731 | 5.5 | 1.165 | |
| 9/20/2008 | 2:15:31 | 21.50 | 50.641 | 6.0 | 1.164 | |
| 9/20/2008 | 2:30:31 | 21.57 | 50.742 | 5.8 | 1.165 | |
| 9/20/2008 | 2:45:31 | 21.59 | 50.781 | 4.7 | 1.164 | |
| 9/20/2008 | 3:00:31 | 21.64 | 50.745 | 3.2 | 1.163 | |
| 9/20/2008 | 3:15:31 | 21.68 | 50.769 | 3.2 | 1.162 | |
| 9/20/2008 | 3:30:31 | 21.67 | 50.775 | 3.2 | 1.162 | |
| 9/20/2008 | 3:45:31 | 21.66 | 50.770 | 2.8 | 1.160 | |
| 9/20/2008 | 4:00:31 | 21.63 | 50.776 | 3.4 | 1.161 | |
| 9/20/2008 | 4:15:31 | 21.56 | 50.778 | 3.1 | 1.159 | |
| 9/20/2008 | 4:30:31 | 21.50 | 50.787 | 3.6 | 1.159 | |
| 9/20/2008 | 4:45:31 | 21.54 | 50.749 | 2.4 | 1.158 | |
| 9/20/2008 | 5:00:31 | 21.53 | 50.787 | 4.4 | 1.158 | |
| 9/20/2008 | 5:15:31 | 21.50 | 50.778 | 2.6 | 1.159 | |
| 9/20/2008 | 5:30:31 | 21.50 | 50.766 | 2.7 | 1.160 | |
| 9/20/2008 | 5:45:31 | 21.52 | 50.773 | 3.4 | 1.161 | |
| 9/20/2008 | 6:00:31 | 21.51 | 50.779 | 3.2 | 1.160 | |
| 9/20/2008 | 6:15:31 | 21.47 | 50.797 | 3.2 | 1.162 | |
| 9/20/2008 | 6:30:31 | 21.45 | 50.779 | 4.4 | 1.163 | |
| 9/20/2008 | 6:45:31 | 21.39 | 50.796 | 3.7 | 1.165 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 7:00:31 | 21.25 | 50.803 | 4.3 | 1.168 | |
| 9/20/2008 | 7:15:31 | 21.08 | 50.787 | 3.6 | 1.169 | |
| 9/20/2008 | 7:30:31 | 21.05 | 50.783 | 4.5 | 1.173 | |
| 9/20/2008 | 7:45:31 | 20.99 | 50.794 | 3.2 | 1.173 | |
| 9/20/2008 | 8:00:31 | 20.80 | 50.768 | 3.6 | 1.180 | |
| 9/20/2008 | 8:15:31 | 20.87 | 50.763 | 3.7 | 1.178 | |
| 9/20/2008 | 8:30:31 | 20.79 | 50.778 | 3.7 | 1.184 | |
| 9/20/2008 | 8:45:31 | 20.43 | 50.933 | 8.1 | 1.189 | |
| 9/20/2008 | 9:00:31 | 20.52 | 50.791 | 6.8 | 1.187 | |
| 9/20/2008 | 9:15:31 | 20.24 | 50.746 | 6.6 | 1.205 | |
| 9/20/2008 | 9:30:31 | 20.74 | 50.722 | 6.1 | 1.200 | |
| 9/20/2008 | 9:45:31 | 20.23 | 50.807 | 5.3 | 1.207 | |
| 9/20/2008 | 10:00:31 | 20.31 | 50.734 | 5.0 | 1.197 | |
| 9/20/2008 | 10:15:31 | 20.55 | 50.692 | 4.0 | 1.208 | |
| 9/20/2008 | 10:30:31 | 20.18 | 50.763 | 3.9 | 1.212 | |
| 9/20/2008 | 10:45:31 | 20.69 | 50.554 | 7.5 | 1.210 | |
| 9/20/2008 | 11:00:31 | 20.15 | 50.747 | 4.5 | 1.214 | |
| 9/20/2008 | 11:15:31 | 20.17 | 50.731 | 5.5 | 1.219 | |
| 9/20/2008 | 11:30:31 | 20.19 | 50.798 | 5.4 | 1.214 | |
| 9/20/2008 | 11:45:31 | 20.24 | 50.725 | 4.3 | 1.234 | |
| 9/20/2008 | 12:00:31 | 20.33 | 50.750 | 4.3 | 1.206 | |
| 9/20/2008 | 12:15:31 | 20.35 | 50.765 | 4.0 | 1.222 | |
| 9/20/2008 | 12:30:31 | 20.78 | 50.649 | 4.6 | 1.205 | |
| 9/20/2008 | 12:45:31 | 21.11 | 50.692 | 5.3 | 1.202 | |
| 9/20/2008 | 13:00:31 | 21.04 | 50.758 | 6.7 | 1.196 | |
| 9/20/2008 | 13:15:31 | 21.47 | 50.813 | 5.7 | 1.192 | |
| 9/20/2008 | 13:30:31 | 21.34 | 50.781 | 8.8 | 1.194 | |
| 9/20/2008 | 13:45:31 | 21.31 | 50.849 | 7.7 | 1.185 | |
| 9/20/2008 | 14:00:31 | 21.62 | 50.766 | 6.0 | 1.185 | |
| 9/20/2008 | 14:15:31 | 21.67 | 50.807 | 8.1 | 1.183 | |
| 9/20/2008 | 14:30:31 | 21.61 | 50.803 | 7.9 | 1.182 | |
| 9/20/2008 | 14:45:31 | 21.82 | 50.787 | 10.3 | 1.180 | |
| 9/20/2008 | 15:00:31 | 21.85 | 50.767 | 10.8 | 1.180 | |
| 9/20/2008 | 15:15:31 | 21.92 | 50.764 | 8.8 | 1.178 | |
| 9/20/2008 | 15:30:31 | 21.99 | 50.741 | 9.1 | 1.182 | |
| 9/20/2008 | 15:45:31 | 21.66 | 50.782 | 9.8 | 1.180 | |
| 9/20/2008 | 16:00:31 | 21.59 | 50.745 | 10.4 | 1.179 | |
| 9/20/2008 | 16:15:30 | 21.56 | 50.780 | 8.9 | 1.177 | |
| 9/20/2008 | 16:30:31 | 21.45 | 50.782 | 9.3 | 1.175 | |
| 9/20/2008 | 16:45:31 | 21.87 | 50.743 | 12.0 | 1.175 | |
| 9/20/2008 | 17:00:31 | 21.72 | 50.736 | 9.3 | 1.174 | |
| 9/20/2008 | 17:15:31 | 21.75 | 50.731 | 9.2 | 1.172 | |
| 9/20/2008 | 17:30:31 | 21.94 | 50.716 | 6.8 | 1.171 | |
| 9/20/2008 | 17:45:31 | 21.72 | 50.743 | 8.1 | 1.170 | |
| 9/20/2008 | 18:00:31 | 21.72 | 50.732 | 9.3 | 1.167 | |
| 9/20/2008 | 18:15:31 | 21.88 | 50.731 | 10.6 | 1.164 | |
| 9/20/2008 | 18:30:31 | 21.75 | 50.731 | 15.1 | 1.164 | |
| 9/20/2008 | 18:45:31 | 21.79 | 50.762 | 10.1 | 1.161 | |
| 9/20/2008 | 19:00:31 | 21.77 | 50.748 | 10.5 | 1.158 | |
| 9/20/2008 | 19:15:31 | 21.86 | 50.751 | 8.9 | 1.158 | |
| 9/20/2008 | 19:30:31 | 21.89 | 50.743 | 10.4 | 1.157 | |
| 9/20/2008 | 19:45:31 | 21.91 | 50.746 | 12.2 | 1.154 | |
| 9/20/2008 | 20:00:31 | 21.92 | 50.750 | 8.8 | 1.153 | |
| 9/20/2008 | 20:15:31 | 21.95 | 50.760 | 8.9 | 1.153 | |
| 9/20/2008 | 20:30:31 | 21.95 | 50.754 | 6.7 | 1.153 | |
| 9/20/2008 | 20:45:31 | 21.97 | 50.755 | 6.3 | 1.150 | |
| 9/20/2008 | 21:00:31 | 21.95 | 50.762 | 6.3 | 1.149 | |
| 9/20/2008 | 21:15:30 | 21.97 | 50.749 | 6.7 | 1.147 | |
| 9/20/2008 | 21:30:30 | 21.93 | 50.764 | 7.1 | 1.146 | |
| 9/20/2008 | 21:45:31 | 21.72 | 50.766 | 7.0 | 1.147 | |
| 9/20/2008 | 22:00:31 | 21.76 | 50.746 | 6.5 | 1.147 | |
| 9/20/2008 | 22:15:31 | 21.61 | 50.774 | 6.8 | 1.146 | |
| 9/20/2008 | 22:30:31 | 21.56 | 50.771 | 7.4 | 1.147 | |
| 9/20/2008 | 22:45:31 | 21.55 | 50.784 | 7.3 | 1.146 | |
| 9/20/2008 | 23:00:31 | 21.53 | 50.777 | 7.5 | 1.146 | |
| 9/20/2008 | 23:15:31 | 21.51 | 50.772 | 6.6 | 1.148 | |
| 9/20/2008 | 23:30:31 | 21.49 | 50.767 | 5.7 | 1.146 | |
| 9/20/2008 | 23:45:31 | 21.44 | 50.778 | 5.5 | 1.146 | |
| 9/21/2008 | 0:00:31 | 21.40 | 50.787 | 4.8 | 1.148 | |
| 9/21/2008 | 0:15:31 | 21.30 | 50.841 | 4.5 | 1.147 | |
| 9/21/2008 | 0:30:31 | 21.21 | 50.771 | 4.6 | 1.146 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 0:45:31 | 21.20 | 50.707 | 6.8 | 1.148 | |
| 9/21/2008 | 1:00:31 | 21.19 | 50.805 | 8.7 | 1.161 | |
| 9/21/2008 | 1:15:31 | 21.00 | 50.745 | 7.5 | 1.158 | |
| 9/21/2008 | 1:30:31 | 20.90 | 50.756 | 8.7 | 1.169 | |
| 9/21/2008 | 1:45:31 | 20.91 | 50.744 | 7.5 | 1.172 | |
| 9/21/2008 | 2:00:31 | 20.91 | 50.726 | 6.5 | 1.157 | |
| 9/21/2008 | 2:15:31 | 20.94 | 50.787 | 10.8 | 1.159 | |
| 9/21/2008 | 2:30:31 | 20.84 | 50.773 | 8.2 | 1.154 | |
| 9/21/2008 | 2:45:31 | 20.75 | 50.772 | 10.0 | 1.157 | |
| 9/21/2008 | 3:00:31 | 20.70 | 50.757 | 10.3 | 1.153 | |
| 9/21/2008 | 3:15:31 | 21.01 | 50.709 | 12.4 | 1.150 | |
| 9/21/2008 | 3:30:31 | 20.94 | 50.768 | 11.1 | 1.147 | |
| 9/21/2008 | 3:45:31 | 21.03 | 50.708 | 8.2 | 1.143 | |
| 9/21/2008 | 4:00:31 | 21.19 | 50.722 | 8.6 | 1.143 | |
| 9/21/2008 | 4:15:31 | 21.21 | 50.751 | 11.6 | 1.143 | |
| 9/21/2008 | 4:30:31 | 21.31 | 50.752 | 5.8 | 1.144 | |
| 9/21/2008 | 4:45:31 | 21.33 | 50.767 | 6.2 | 1.144 | |
| 9/21/2008 | 5:00:31 | 21.35 | 50.768 | 5.4 | 1.145 | |
| 9/21/2008 | 5:15:31 | 21.38 | 50.771 | 4.3 | 1.147 | |
| 9/21/2008 | 5:30:31 | 21.37 | 50.786 | 5.3 | 1.148 | |
| 9/21/2008 | 5:45:31 | 21.36 | 50.787 | 4.5 | 1.149 | |
| 9/21/2008 | 6:00:31 | 21.35 | 50.782 | 4.2 | 1.150 | |
| 9/21/2008 | 6:15:31 | 21.34 | 50.779 | 4.4 | 1.151 | |
| 9/21/2008 | 6:30:31 | 21.33 | 50.791 | 7.1 | 1.152 | |
| 9/21/2008 | 6:45:31 | 21.31 | 50.787 | 4.0 | 1.155 | |
| 9/21/2008 | 7:00:31 | 21.27 | 50.789 | 5.0 | 1.156 | |
| 9/21/2008 | 7:15:31 | 21.23 | 50.818 | 3.7 | 1.158 | |
| 9/21/2008 | 7:30:31 | 21.27 | 50.788 | 7.0 | 1.160 | |
| 9/21/2008 | 7:45:31 | 21.19 | 50.776 | 3.2 | 1.161 | |
| 9/21/2008 | 8:00:31 | 20.75 | 50.876 | 2.6 | 1.162 | |
| 9/21/2008 | 8:15:31 | 20.77 | 50.675 | 2.3 | 1.162 | |
| 9/21/2008 | 8:30:31 | 20.43 | 50.859 | 2.0 | 1.165 | |
| 9/21/2008 | 8:45:31 | 20.54 | 50.914 | 1.6 | 1.170 | |
| 9/21/2008 | 9:00:31 | 20.81 | 50.763 | 2.1 | 1.169 | |
| 9/21/2008 | 9:15:31 | 20.40 | 50.947 | 3.9 | 1.157 | |
| 9/21/2008 | 9:30:31 | 20.44 | 50.873 | 4.2 | 1.164 | |
| 9/21/2008 | 9:45:31 | 20.30 | 50.737 | 5.1 | 1.166 | |
| 9/21/2008 | 10:00:31 | 20.28 | 50.744 | 2.1 | 1.168 | |
| 9/21/2008 | 10:15:31 | 20.29 | 50.740 | 5.7 | 1.171 | |
| 9/21/2008 | 10:30:31 | 20.03 | 50.870 | 3.5 | 1.173 | |
| 9/21/2008 | 10:45:31 | 19.90 | 50.832 | 3.7 | 1.178 | |
| 9/21/2008 | 11:00:31 | 20.15 | 50.990 | 3.3 | 1.176 | |
| 9/21/2008 | 11:15:31 | 20.19 | 50.914 | 2.5 | 1.180 | |
| 9/21/2008 | 11:30:31 | 20.35 | 50.793 | 2.1 | 1.181 | |
| 9/21/2008 | 11:45:31 | 20.16 | 50.735 | 2.9 | 1.180 | |
| 9/21/2008 | 12:00:31 | 20.10 | 50.794 | 2.8 | 1.182 | |
| 9/21/2008 | 12:15:31 | 20.66 | 50.787 | 2.5 | 1.179 | |
| 9/21/2008 | 12:30:31 | 20.44 | 50.891 | 3.1 | 1.179 | |
| 9/21/2008 | 12:45:31 | 20.64 | 50.802 | 3.2 | 1.176 | |
| 9/21/2008 | 13:00:31 | 20.48 | 50.970 | 2.6 | 1.174 | |
| 9/21/2008 | 13:15:31 | 20.64 | 50.851 | 2.2 | 1.173 | |
| 9/21/2008 | 13:30:31 | 20.74 | 50.655 | 2.9 | 1.173 | |
| 9/21/2008 | 13:45:31 | 21.07 | 50.766 | 3.1 | 1.170 | |
| 9/21/2008 | 14:00:31 | 21.47 | 50.684 | 3.4 | 1.169 | |
| 9/21/2008 | 14:15:31 | 21.54 | 50.766 | 3.7 | 1.170 | |
| 9/21/2008 | 14:30:33 | 21.32 | 50.765 | 4.2 | 1.168 | |
| 9/21/2008 | 14:45:31 | 21.08 | 50.796 | 5.3 | 1.169 | |
| 9/21/2008 | 15:00:31 | 21.07 | 50.825 | 4.8 | 1.165 | |
| 9/21/2008 | 15:15:31 | 20.96 | 50.784 | 4.3 | 1.165 | |
| 9/21/2008 | 15:30:31 | 21.20 | 50.825 | 4.7 | 1.162 | |
| 9/21/2008 | 15:45:31 | 21.61 | 50.737 | 5.3 | 1.163 | |
| 9/21/2008 | 16:00:30 | 21.80 | 50.802 | 5.3 | 1.161 | |
| 9/21/2008 | 16:15:31 | 21.86 | 50.775 | 6.0 | 1.163 | |
| 9/21/2008 | 16:30:30 | 22.04 | 50.792 | 4.3 | 1.160 | |
| 9/21/2008 | 16:45:31 | 22.08 | 50.790 | 4.7 | 1.156 | |
| 9/21/2008 | 17:00:31 | 22.04 | 50.806 | 4.3 | 1.154 | |
| 9/21/2008 | 17:15:31 | 21.86 | 50.813 | 4.2 | 1.152 | |
| 9/21/2008 | 17:30:31 | 21.88 | 50.785 | 6.2 | 1.156 | |
| 9/21/2008 | 17:45:31 | 21.55 | 50.806 | 4.8 | 1.157 | |
| 9/21/2008 | 18:00:31 | 21.67 | 50.846 | 6.5 | 1.152 | |
| 9/21/2008 | 18:15:31 | 21.66 | 50.735 | 6.6 | 1.158 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 18:30:31 | 21.72 | 50.596 | 6.6 | 1.162 | |
| 9/21/2008 | 18:45:31 | 21.67 | 50.703 | 5.9 | 1.163 | |
| 9/21/2008 | 19:00:31 | 21.60 | 50.772 | 5.4 | 1.159 | |
| 9/21/2008 | 19:15:31 | 21.66 | 50.762 | 4.7 | 1.160 | |
| 9/21/2008 | 19:30:31 | 21.56 | 50.792 | 5.7 | 1.188 | |
| 9/21/2008 | 19:45:31 | 21.48 | 50.775 | 4.7 | 1.158 | |
| 9/21/2008 | 20:00:31 | 21.37 | 50.776 | 8.7 | 1.159 | |
| 9/21/2008 | 20:15:31 | 21.38 | 50.776 | 8.6 | 1.160 | |
| 9/21/2008 | 20:30:31 | 21.41 | 50.751 | 8.4 | 1.160 | |
| 9/21/2008 | 20:45:31 | 21.41 | 50.760 | 8.9 | 1.159 | |
| 9/21/2008 | 21:00:31 | 21.42 | 50.762 | 9.0 | 1.157 | |
| 9/21/2008 | 21:15:31 | 21.47 | 50.739 | 7.2 | 1.156 | |
| 9/21/2008 | 21:30:31 | 21.53 | 50.730 | 5.0 | 1.158 | |
| 9/21/2008 | 21:45:31 | 21.53 | 50.758 | 5.4 | 1.155 | |
| 9/21/2008 | 22:00:31 | 21.67 | 50.754 | 6.1 | 1.152 | |
| 9/21/2008 | 22:15:31 | 21.70 | 50.767 | 5.4 | 1.150 | |
| 9/21/2008 | 22:30:31 | 21.73 | 50.758 | 4.7 | 1.148 | |
| 9/21/2008 | 22:45:31 | 21.72 | 50.762 | 3.8 | 1.146 | |
| 9/21/2008 | 23:00:31 | 21.70 | 50.644 | 3.3 | 1.145 | |
| 9/21/2008 | 23:15:31 | 21.66 | 50.774 | 3.7 | 1.143 | |
| 9/21/2008 | 23:30:31 | 21.56 | 50.784 | 3.4 | 1.143 | |
| 9/21/2008 | 23:45:31 | 21.55 | 50.772 | 4.0 | 1.142 | |
| 9/22/2008 | 0:00:31 | 21.55 | 50.783 | 4.4 | 1.143 | |
| 9/22/2008 | 0:15:31 | 21.34 | 50.794 | 5.3 | 1.146 | |
| 9/22/2008 | 0:30:31 | 21.31 | 50.760 | 6.1 | 1.148 | |
| 9/22/2008 | 0:45:30 | 21.28 | 50.762 | 6.8 | 1.147 | |
| 9/22/2008 | 1:00:30 | 21.25 | 50.762 | 6.8 | 1.158 | |
| 9/22/2008 | 1:15:31 | 21.23 | 50.764 | 7.5 | 1.152 | |
| 9/22/2008 | 1:30:31 | 21.16 | 50.764 | 8.3 | 1.152 | |
| 9/22/2008 | 1:45:31 | 21.04 | 50.754 | 10.3 | 1.168 | |
| 9/22/2008 | 2:00:31 | 20.97 | 50.749 | 9.6 | 1.162 | |
| 9/22/2008 | 2:15:31 | 20.86 | 50.747 | 7.0 | 1.156 | |
| 9/22/2008 | 2:30:31 | 20.83 | 50.757 | 6.2 | 1.150 | |
| 9/22/2008 | 2:45:31 | 20.79 | 50.752 | 5.7 | 1.150 | |
| 9/22/2008 | 3:00:31 | 20.69 | 50.763 | 5.1 | 1.146 | |
| 9/22/2008 | 3:15:31 | 20.63 | 50.750 | 6.8 | 1.155 | |
| 9/22/2008 | 3:30:31 | 20.57 | 50.751 | 5.8 | 1.163 | |
| 9/22/2008 | 3:45:31 | 20.52 | 50.749 | 5.5 | 1.160 | |
| 9/22/2008 | 4:00:31 | 20.41 | 50.737 | 6.0 | 1.181 | |
| 9/22/2008 | 4:15:31 | 20.37 | 50.739 | 6.0 | 1.174 | |
| 9/22/2008 | 4:30:31 | 20.36 | 50.762 | 7.9 | 1.165 | |
| 9/22/2008 | 4:45:31 | 20.40 | 50.646 | 4.8 | 1.161 | |
| 9/22/2008 | 5:00:31 | 20.27 | 50.744 | 5.2 | 1.159 | |
| 9/22/2008 | 5:15:31 | 20.49 | 50.619 | 5.3 | 1.164 | |
| 9/22/2008 | 5:30:31 | 20.50 | 50.637 | 5.4 | 1.161 | |
| 9/22/2008 | 5:45:31 | 20.59 | 50.638 | 7.7 | 1.162 | |
| 9/22/2008 | 6:00:31 | 20.74 | 50.715 | 4.6 | 1.162 | |
| 9/22/2008 | 6:15:31 | 20.79 | 50.710 | 4.5 | 1.162 | |
| 9/22/2008 | 6:30:31 | 20.84 | 50.703 | 5.1 | 1.164 | |
| 9/22/2008 | 6:45:31 | 20.87 | 50.720 | 4.5 | 1.166 | |
| 9/22/2008 | 7:00:31 | 20.95 | 50.708 | 3.9 | 1.167 | |
| 9/22/2008 | 7:15:31 | 20.98 | 50.705 | 6.1 | 1.169 | |
| 9/22/2008 | 7:30:31 | 20.93 | 50.718 | 3.3 | 1.169 | |
| 9/22/2008 | 7:45:31 | 20.96 | 50.707 | 6.2 | 1.168 | |
| 9/22/2008 | 8:00:31 | 20.98 | 50.707 | 3.1 | 1.171 | |
| 9/22/2008 | 8:15:31 | 21.00 | 50.704 | 2.6 | 1.171 | |
| 9/22/2008 | 8:30:31 | 20.96 | 50.712 | 2.6 | 1.172 | |
| 9/22/2008 | 8:45:31 | 20.96 | 50.720 | 3.8 | 1.172 | |
| 9/22/2008 | 9:00:31 | 20.93 | 50.727 | 2.3 | 1.173 | |
| 9/22/2008 | 9:15:29 | 20.92 | 50.726 | 2.6 | 1.172 | |
| 9/22/2008 | 9:30:29 | 20.94 | 50.723 | 2.8 | 1.171 | |
| 9/22/2008 | 9:45:31 | 20.74 | 50.775 | 3.6 | 1.173 | |
| 9/22/2008 | 10:00:31 | 20.65 | 50.749 | 3.1 | 1.171 | |
| 9/22/2008 | 10:15:31 | 20.50 | 50.774 | 3.0 | 1.165 | |
| 9/22/2008 | 10:30:31 | 20.53 | 50.755 | 5.5 | 1.161 | |
| 9/22/2008 | 10:45:31 | 20.60 | 50.766 | 4.7 | 1.161 | |
| 9/22/2008 | 11:00:31 | 20.45 | 50.764 | 4.6 | 1.164 | |
| 9/22/2008 | 11:15:31 | 20.39 | 50.762 | 3.7 | 1.162 | |
| 9/22/2008 | 11:30:31 | 20.20 | 50.751 | 2.8 | 1.166 | |
| 9/22/2008 | 11:45:31 | 20.49 | 50.748 | 8.4 | 1.162 | |
| 9/22/2008 | 12:00:31 | 20.43 | 50.751 | 3.5 | 1.165 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 12:15:31 | 20.32 | 50.771 | 4.6 | 1.163 | |
| 9/22/2008 | 12:30:31 | 20.04 | 50.777 | 3.7 | 1.183 | |
| 9/22/2008 | 12:45:31 | 20.28 | 50.721 | 2.9 | 1.180 | |
| 9/22/2008 | 13:00:31 | 20.44 | 50.758 | 2.9 | 1.175 | |
| 9/22/2008 | 13:15:31 | 20.40 | 50.803 | 3.5 | 1.173 | |
| 9/22/2008 | 13:30:31 | 20.38 | 50.721 | 3.2 | 1.172 | |
| 9/22/2008 | 13:45:31 | 20.46 | 50.849 | 4.0 | 1.170 | |
| 9/22/2008 | 14:00:31 | 20.79 | 50.766 | 2.4 | 1.169 | |
| 9/22/2008 | 14:15:31 | 20.54 | 50.791 | 2.3 | 1.164 | |
| 9/22/2008 | 14:30:31 | 20.62 | 50.860 | 2.6 | 1.165 | |
| 9/22/2008 | 14:45:31 | 20.64 | 50.752 | 2.6 | 1.164 | |
| 9/22/2008 | 15:00:31 | 20.61 | 50.862 | 2.4 | 1.162 | |
| 9/22/2008 | 15:15:31 | 20.71 | 50.811 | 2.8 | 1.161 | |
| 9/22/2008 | 15:30:31 | 20.98 | 50.855 | 2.4 | 1.158 | |
| 9/22/2008 | 15:45:31 | 21.28 | 50.790 | 2.6 | 1.156 | |
| 9/22/2008 | 16:00:31 | 21.16 | 50.741 | 2.9 | 1.154 | |
| 9/22/2008 | 16:15:31 | 21.05 | 50.868 | 2.5 | 1.155 | |
| 9/22/2008 | 16:30:31 | 20.82 | 50.853 | 2.7 | 1.153 | |
| 9/22/2008 | 16:45:31 | 21.08 | 50.734 | 2.3 | 1.153 | |
| 9/22/2008 | 17:00:31 | 21.05 | 50.745 | 2.8 | 1.152 | |
| 9/22/2008 | 17:15:31 | 21.07 | 50.751 | 5.3 | 1.151 | |
| 9/22/2008 | 17:30:31 | 20.89 | 50.839 | 2.4 | 1.151 | |
| 9/22/2008 | 17:45:31 | 21.10 | 50.730 | 4.6 | 1.151 | |
| 9/22/2008 | 18:00:31 | 21.26 | 50.728 | 1.5 | 1.151 | |
| 9/22/2008 | 18:15:31 | 20.98 | 50.802 | 3.1 | 1.152 | |
| 9/22/2008 | 18:30:31 | 21.45 | 50.772 | 2.8 | 1.151 | |
| 9/22/2008 | 18:45:31 | 21.24 | 50.781 | 2.8 | 1.153 | |
| 9/22/2008 | 19:00:31 | 21.20 | 50.778 | 2.4 | 1.154 | |
| 9/22/2008 | 19:15:31 | 21.03 | 50.798 | 3.1 | 1.156 | |
| 9/22/2008 | 19:30:31 | 21.10 | 50.741 | 3.7 | 1.157 | |
| 9/22/2008 | 19:45:31 | 21.18 | 50.720 | 3.4 | 1.157 | |
| 9/22/2008 | 20:00:31 | 21.28 | 50.722 | 3.4 | 1.158 | |
| 9/22/2008 | 20:15:31 | 21.26 | 50.763 | 4.0 | 1.158 | |
| 9/22/2008 | 20:30:31 | 21.24 | 50.727 | 4.5 | 1.160 | |
| 9/22/2008 | 20:45:31 | 21.23 | 50.740 | 3.6 | 1.160 | |
| 9/22/2008 | 21:00:31 | 21.36 | 50.743 | 3.9 | 1.159 | |
| 9/22/2008 | 21:15:31 | 21.44 | 50.751 | 3.6 | 1.158 | |
| 9/22/2008 | 21:30:31 | 21.44 | 50.749 | 5.3 | 1.160 | |
| 9/22/2008 | 21:45:31 | 21.49 | 50.731 | 4.1 | 1.156 | |
| 9/22/2008 | 22:00:31 | 21.53 | 50.736 | 6.3 | 1.156 | |
| 9/22/2008 | 22:15:31 | 21.51 | 50.742 | 4.0 | 1.155 | |
| 9/22/2008 | 22:30:31 | 21.54 | 50.727 | 5.1 | 1.154 | |
| 9/22/2008 | 22:45:31 | 21.53 | 50.735 | 4.5 | 1.152 | |
| 9/22/2008 | 23:00:31 | 21.53 | 50.716 | 4.9 | 1.150 | |
| 9/22/2008 | 23:15:31 | 21.50 | 50.722 | 5.0 | 1.148 | |
| 9/22/2008 | 23:30:31 | 21.48 | 50.717 | 5.6 | 1.147 | |
| 9/22/2008 | 23:45:31 | 21.46 | 50.726 | 7.9 | 1.145 | |
| 9/23/2008 | 0:00:31 | 21.45 | 50.717 | 3.1 | 1.144 | |
| 9/23/2008 | 0:15:31 | 21.40 | 50.737 | 3.1 | 1.138 | |
| 9/23/2008 | 0:30:31 | 21.41 | 50.732 | 3.2 | 1.131 | |
| 9/23/2008 | 0:45:31 | 21.38 | 50.738 | 2.9 | 1.127 | |
| 9/23/2008 | 1:00:31 | 21.38 | 50.740 | 3.4 | 1.130 | |
| 9/23/2008 | 1:15:31 | 21.37 | 50.741 | 3.0 | 1.137 | |
| 9/23/2008 | 1:30:31 | 21.22 | 50.781 | 3.4 | 1.130 | |
| 9/23/2008 | 1:45:31 | 21.13 | 50.737 | 5.3 | 1.141 | |
| 9/23/2008 | 2:00:31 | 21.12 | 50.733 | 5.2 | 1.144 | |
| 9/23/2008 | 2:15:31 | 21.12 | 50.732 | 5.6 | 1.149 | |
| 9/23/2008 | 2:30:31 | 21.07 | 50.733 | 7.6 | 1.148 | |
| 9/23/2008 | 2:45:31 | 21.02 | 50.730 | 4.6 | 1.138 | |
| 9/23/2008 | 3:00:31 | 20.94 | 50.727 | 5.1 | 1.148 | |
| 9/23/2008 | 3:15:31 | 20.91 | 50.725 | 6.6 | 1.156 | |
| 9/23/2008 | 3:30:31 | 20.87 | 50.732 | 5.4 | 1.141 | |
| 9/23/2008 | 3:45:31 | 20.88 | 50.707 | 6.7 | 1.145 | |
| 9/23/2008 | 4:00:31 | 20.71 | 50.780 | 8.7 | 1.153 | |
| 9/23/2008 | 4:15:31 | 20.56 | 50.717 | 5.1 | 1.144 | |
| 9/23/2008 | 4:30:31 | 20.57 | 50.730 | 8.2 | 1.145 | |
| 9/23/2008 | 4:45:31 | 20.47 | 50.722 | 8.3 | 1.163 | |
| 9/23/2008 | 5:00:31 | 20.40 | 50.697 | 7.1 | 1.177 | |
| 9/23/2008 | 5:15:31 | 20.33 | 50.717 | 7.6 | 1.219 | |
| 9/23/2008 | 5:30:27 | 20.37 | 50.715 | 7.2 | 1.184 | |
| 9/23/2008 | 5:45:29 | 20.39 | 50.705 | 6.8 | 1.171 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 6:00:31 | 20.30 | 50.707 | 8.2 | 1.183 | |
| 9/23/2008 | 6:15:31 | 20.30 | 50.730 | 6.8 | 1.179 | |
| 9/23/2008 | 6:30:31 | 20.26 | 50.716 | 11.3 | 1.175 | |
| 9/23/2008 | 6:45:31 | 20.23 | 50.707 | 9.8 | 1.174 | |
| 9/23/2008 | 7:00:31 | 20.17 | 50.697 | 8.0 | 1.171 | |
| 9/23/2008 | 7:15:31 | 20.19 | 50.705 | 6.8 | 1.186 | |
| 9/23/2008 | 7:30:31 | 20.39 | 50.618 | 7.1 | 1.185 | |
| 9/23/2008 | 7:45:31 | 20.37 | 50.714 | 5.4 | 1.170 | |
| 9/23/2008 | 8:00:31 | 20.68 | 50.630 | 7.0 | 1.182 | |
| 9/23/2008 | 8:15:31 | 20.73 | 50.662 | 5.9 | 1.180 | |
| 9/23/2008 | 8:30:31 | 20.73 | 50.665 | 5.6 | 1.169 | |
| 9/23/2008 | 8:45:31 | 20.75 | 50.682 | 4.8 | 1.168 | |
| 9/23/2008 | 9:00:31 | 20.77 | 50.703 | 5.2 | 1.170 | |
| 9/23/2008 | 9:15:31 | 20.73 | 50.719 | 5.6 | 1.168 | |
| 9/23/2008 | 9:30:31 | 20.71 | 50.702 | 5.6 | 1.164 | |
| 9/23/2008 | 9:45:31 | 20.72 | 50.700 | 6.7 | 1.152 | |
| 9/23/2008 | 10:00:31 | 20.83 | 50.647 | 10.1 | 1.158 | |
| 9/23/2008 | 10:15:31 | 20.82 | 50.657 | 8.1 | 1.161 | |
| 9/23/2008 | 10:30:31 | 20.83 | 50.699 | 5.0 | 1.175 | |
| 9/23/2008 | 10:45:31 | 20.77 | 50.668 | 7.6 | 1.175 | |
| 9/23/2008 | 11:00:31 | 20.83 | 50.689 | 6.1 | 1.175 | |
| 9/23/2008 | 11:15:31 | 20.80 | 50.689 | 7.2 | 1.175 | |
| 9/23/2008 | 11:30:31 | 20.76 | 50.724 | 8.2 | 1.174 | |
| 9/23/2008 | 11:45:31 | 20.72 | 50.701 | 8.4 | 1.172 | |
| 9/23/2008 | 12:00:31 | 20.73 | 50.702 | 8.6 | 1.173 | |
| 9/23/2008 | 12:15:31 | 20.70 | 50.696 | 8.6 | 1.173 | |
| 9/23/2008 | 12:30:31 | 20.72 | 50.727 | 8.4 | 1.174 | |
| 9/23/2008 | 12:45:31 | 20.65 | 50.729 | 9.5 | 1.177 | |
| 9/23/2008 | 13:00:31 | 20.74 | 50.709 | 11.5 | 1.173 | |
| 9/23/2008 | 13:15:31 | 20.88 | 50.677 | 9.6 | 1.173 | |
| 9/23/2008 | 13:30:31 | 20.82 | 50.719 | 8.3 | 1.174 | |
| 9/23/2008 | 13:45:31 | 20.87 | 50.730 | 9.0 | 1.174 | |
| 9/23/2008 | 14:00:31 | 20.75 | 50.734 | 9.8 | 1.189 | |
| 9/23/2008 | 14:15:31 | 20.91 | 50.735 | 9.3 | 1.195 | |
| 9/23/2008 | 14:30:31 | 20.76 | 50.728 | 9.4 | 1.193 | |
| 9/23/2008 | 14:45:31 | 20.89 | 50.767 | 8.8 | 1.201 | |
| 9/23/2008 | 15:00:31 | 20.96 | 50.767 | 5.8 | 1.191 | |
| 9/23/2008 | 15:15:25 | 21.10 | 50.738 | 5.8 | 1.181 | |
| 9/23/2008 | 15:30:28 | 21.02 | 50.725 | 2.8 | 1.182 | |
| 9/23/2008 | 15:45:31 | 20.99 | 50.743 | 4.6 | 1.196 | |
| 9/23/2008 | 16:00:31 | 20.96 | 50.738 | 4.7 | 1.203 | |
| 9/23/2008 | 16:15:31 | 20.99 | 50.752 | 7.0 | 1.189 | |
| 9/23/2008 | 16:30:31 | 21.07 | 50.744 | 5.7 | 1.183 | |
| 9/23/2008 | 16:45:31 | 21.15 | 50.708 | 6.5 | 1.180 | |
| 9/23/2008 | 17:00:31 | 20.93 | 50.745 | 4.8 | 1.185 | |
| 9/23/2008 | 17:15:31 | 20.95 | 50.739 | 7.8 | 1.175 | |
| 9/23/2008 | 17:30:31 | 20.96 | 50.754 | 4.8 | 1.168 | |
| 9/23/2008 | 17:45:31 | 21.07 | 50.731 | 4.1 | 1.168 | |
| 9/23/2008 | 18:00:31 | 21.28 | 50.719 | 2.6 | 1.167 | |
| 9/23/2008 | 18:15:31 | 21.31 | 50.731 | 2.9 | 1.168 | |
| 9/23/2008 | 18:30:31 | 21.39 | 50.728 | 3.3 | 1.168 | |
| 9/23/2008 | 18:45:31 | 21.40 | 50.740 | 2.7 | 1.170 | |
| 9/23/2008 | 19:00:31 | 21.31 | 50.752 | 1.7 | 1.168 | |
| 9/23/2008 | 19:15:31 | 21.25 | 50.748 | 2.6 | 1.169 | |
| 9/23/2008 | 19:30:31 | 21.25 | 50.752 | 2.0 | 1.168 | |
| 9/23/2008 | 19:45:31 | 21.25 | 50.752 | 4.4 | 1.171 | |
| 9/23/2008 | 20:00:31 | 21.18 | 50.758 | 3.6 | 1.170 | |
| 9/23/2008 | 20:15:31 | 21.23 | 50.744 | 3.5 | 1.169 | |
| 9/23/2008 | 20:30:31 | 21.14 | 50.811 | 3.1 | 1.172 | |
| 9/23/2008 | 20:45:31 | 21.01 | 50.758 | 4.1 | 1.171 | |
| 9/23/2008 | 21:00:31 | 20.99 | 50.752 | 6.0 | 1.172 | |
| 9/23/2008 | 21:15:31 | 21.09 | 50.770 | 4.8 | 1.173 | |
| 9/23/2008 | 21:30:31 | 21.30 | 50.722 | 5.7 | 1.173 | |
| 9/23/2008 | 21:45:31 | 21.38 | 50.698 | 6.2 | 1.173 | |
| 9/23/2008 | 22:00:31 | 21.39 | 50.746 | 6.2 | 1.172 | |
| 9/23/2008 | 22:15:31 | 21.44 | 50.730 | 6.8 | 1.174 | |
| 9/23/2008 | 22:30:31 | 21.57 | 50.708 | 7.5 | 1.170 | |
| 9/23/2008 | 22:45:31 | 21.68 | 50.712 | 8.6 | 1.172 | |
| 9/23/2008 | 23:00:31 | 21.77 | 50.702 | 8.2 | 1.169 | |
| 9/23/2008 | 23:15:31 | 21.86 | 50.714 | 9.2 | 1.166 | |
| 9/23/2008 | 23:30:31 | 21.88 | 50.719 | 10.8 | 1.165 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 23:45:31 | 21.88 | 50.725 | 9.7 | 1.161 | |
| 9/24/2008 | 0:00:31 | 21.84 | 50.740 | 9.9 | 1.160 | |
| 9/24/2008 | 0:15:31 | 21.81 | 50.734 | 11.1 | 1.157 | |
| 9/24/2008 | 0:30:31 | 21.78 | 50.743 | 11.1 | 1.156 | |
| 9/24/2008 | 0:45:31 | 21.75 | 50.740 | 11.2 | 1.154 | |
| 9/24/2008 | 1:00:31 | 21.71 | 50.740 | 10.3 | 1.152 | |
| 9/24/2008 | 1:15:31 | 21.69 | 50.740 | 10.2 | 1.149 | |
| 9/24/2008 | 1:30:31 | 21.65 | 50.746 | 15.8 | 1.147 | |
| 9/24/2008 | 1:45:31 | 21.66 | 50.731 | 16.1 | 1.143 | |
| 9/24/2008 | 2:00:31 | 21.63 | 50.730 | 13.9 | 1.144 | |
| 9/24/2008 | 2:15:31 | 21.58 | 50.728 | 22.1 | 1.139 | |
| 9/24/2008 | 2:30:31 | 21.46 | 50.750 | 22.5 | 1.139 | |
| 9/24/2008 | 2:45:23 | 21.39 | 50.678 | 20.6 | 1.149 | |
| 9/24/2008 | 3:00:28 | 21.38 | 50.745 | 18.7 | 1.146 | |
| 9/24/2008 | 3:15:31 | 21.35 | 50.743 | 5.9 | 1.146 | |
| 9/24/2008 | 3:30:31 | 21.30 | 50.742 | 10.9 | 1.166 | |
| 9/24/2008 | 3:45:31 | 21.24 | 50.729 | 18.3 | 1.172 | |
| 9/24/2008 | 4:00:31 | 21.12 | 50.730 | 23.1 | 1.183 | |
| 9/24/2008 | 4:15:31 | 21.00 | 50.611 | 27.7 | 1.194 | |
| 9/24/2008 | 4:30:31 | 20.79 | 50.724 | 23.8 | 1.238 | |
| 9/24/2008 | 4:45:31 | 20.75 | 50.712 | 19.9 | 1.244 | |
| 9/24/2008 | 5:00:31 | 20.66 | 50.711 | 26.9 | 1.223 | |
| 9/24/2008 | 5:15:31 | 20.71 | 50.703 | 23.8 | 1.236 | |
| 9/24/2008 | 5:30:31 | 20.69 | 50.710 | 13.4 | 1.192 | |
| 9/24/2008 | 5:45:31 | 20.67 | 50.680 | 13.9 | 1.177 | |
| 9/24/2008 | 6:00:31 | 20.46 | 50.698 | 28.7 | 1.206 | |
| 9/24/2008 | 6:15:31 | 20.57 | 50.675 | 22.5 | 1.215 | |
| 9/24/2008 | 6:30:31 | 20.40 | 50.711 | 26.6 | 1.222 | |
| 9/24/2008 | 6:45:31 | 20.41 | 50.693 | 20.1 | 1.177 | |
| 9/24/2008 | 7:00:31 | 20.35 | 50.718 | 15.8 | 1.181 | |
| 9/24/2008 | 7:15:31 | 20.40 | 50.701 | 14.9 | 1.185 | |
| 9/24/2008 | 7:30:31 | 20.46 | 50.724 | 25.9 | 1.182 | |
| 9/24/2008 | 7:45:31 | 20.51 | 50.633 | 22.7 | 1.181 | |
| 9/24/2008 | 8:00:31 | 20.55 | 50.635 | 28.8 | 1.178 | |
| 9/24/2008 | 8:15:31 | 20.44 | 50.710 | 15.0 | 1.178 | |
| 9/24/2008 | 8:30:31 | 20.70 | 50.635 | 18.1 | 1.179 | |
| 9/24/2008 | 8:45:31 | 20.83 | 50.623 | 25.7 | 1.178 | |
| 9/24/2008 | 9:00:31 | 20.86 | 50.645 | 22.2 | 1.179 | |
| 9/24/2008 | 9:15:31 | 20.93 | 50.649 | 21.6 | 1.175 | |
| 9/24/2008 | 9:30:31 | 20.97 | 50.679 | 15.7 | 1.173 | |
| 9/24/2008 | 9:45:31 | 20.98 | 50.698 | 17.4 | 1.167 | |
| 9/24/2008 | 10:00:31 | 21.01 | 50.692 | 20.5 | 1.165 | |
| 9/24/2008 | 10:15:31 | 21.11 | 50.632 | 12.2 | 1.166 | |
| 9/24/2008 | 10:30:31 | 21.02 | 50.692 | 16.9 | 1.168 | |
| 9/24/2008 | 10:45:31 | 21.27 | 50.655 | 16.2 | 1.166 | |
| 9/24/2008 | 11:00:31 | 21.20 | 50.665 | 18.5 | 1.164 | |
| 9/24/2008 | 11:15:31 | 21.28 | 50.706 | 18.2 | 1.163 | |
| 9/24/2008 | 11:30:31 | 21.37 | 50.691 | 17.0 | 1.160 | |
| 9/24/2008 | 11:45:31 | 21.46 | 50.705 | 16.6 | 1.158 | |
| 9/24/2008 | 12:00:31 | 21.47 | 50.658 | 13.7 | 1.156 | |
| 9/24/2008 | 12:15:31 | 21.35 | 50.763 | 14.7 | 1.154 | |
| 9/24/2008 | 12:30:30 | 21.23 | 50.798 | 14.8 | 1.151 | |
| 9/24/2008 | 12:45:31 | 21.14 | 50.722 | 16.1 | 1.152 | |
| 9/24/2008 | 13:00:31 | 21.07 | 50.705 | 17.0 | 1.152 | |
| 9/24/2008 | 13:15:31 | 21.16 | 50.707 | 13.9 | 1.152 | |
| 9/24/2008 | 13:30:31 | 21.14 | 50.689 | 14.4 | 1.159 | |
| 9/24/2008 | 13:45:31 | 21.09 | 50.706 | 16.5 | 1.158 | |
| 9/24/2008 | 14:00:31 | 21.22 | 50.698 | 18.7 | 1.158 | |
| 9/24/2008 | 14:15:31 | 21.21 | 50.713 | 20.8 | 1.157 | |
| 9/24/2008 | 14:30:31 | 21.25 | 50.706 | 16.7 | 1.148 | |
| 9/24/2008 | 14:45:31 | 21.18 | 50.637 | 18.9 | 1.161 | |
| 9/24/2008 | 15:00:31 | 21.23 | 50.678 | 18.9 | 1.164 | |
| 9/24/2008 | 15:15:31 | 21.14 | 50.693 | 15.8 | 1.156 | |
| 9/24/2008 | 15:30:31 | 21.31 | 50.684 | 21.9 | 1.186 | |
| 9/24/2008 | 15:45:31 | 21.28 | 50.663 | 23.2 | 1.160 | |
| 9/24/2008 | 16:00:31 | 21.22 | 50.644 | 22.5 | 1.167 | |
| 9/24/2008 | 16:15:31 | 21.31 | 50.691 | 17.5 | 1.161 | |
| 9/24/2008 | 16:30:31 | 21.31 | 50.758 | 12.5 | 1.160 | |
| 9/24/2008 | 16:45:31 | 21.27 | 50.702 | 12.1 | 1.179 | |
| 9/24/2008 | 17:00:31 | 21.25 | 50.721 | 15.0 | 1.181 | |
| 9/24/2008 | 17:15:30 | 21.31 | 50.696 | 14.7 | 1.174 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 17:30:31 | 21.20 | 50.690 | 10.1 | 1.189 | |
| 9/24/2008 | 17:45:31 | 21.08 | 50.705 | 11.1 | 1.188 | |
| 9/24/2008 | 18:00:31 | 21.09 | 50.720 | 13.9 | 1.177 | |
| 9/24/2008 | 18:15:31 | 21.07 | 50.704 | 12.9 | 1.169 | |
| 9/24/2008 | 18:30:31 | 21.02 | 50.716 | 10.8 | 1.170 | |
| 9/24/2008 | 18:45:31 | 21.22 | 50.687 | 11.8 | 1.165 | |
| 9/24/2008 | 19:00:31 | 21.38 | 50.703 | 6.8 | 1.168 | |
| 9/24/2008 | 19:15:31 | 21.42 | 50.711 | 5.4 | 1.170 | |
| 9/24/2008 | 19:30:31 | 21.37 | 50.744 | 5.0 | 1.171 | |
| 9/24/2008 | 19:45:31 | 21.31 | 50.745 | 5.7 | 1.174 | |
| 9/24/2008 | 20:00:31 | 21.41 | 50.715 | 5.9 | 1.177 | |
| 9/24/2008 | 20:15:31 | 21.38 | 50.720 | 7.2 | 1.180 | |
| 9/24/2008 | 20:30:31 | 21.36 | 50.718 | 5.1 | 1.179 | |
| 9/24/2008 | 20:45:31 | 21.34 | 50.718 | 6.9 | 1.180 | |
| 9/24/2008 | 21:00:31 | 21.31 | 50.725 | 5.9 | 1.177 | |
| 9/24/2008 | 21:15:31 | 21.39 | 50.703 | 4.6 | 1.178 | |
| 9/24/2008 | 21:30:31 | 21.36 | 50.716 | 6.2 | 1.178 | |
| 9/24/2008 | 21:45:31 | 21.33 | 50.722 | 5.0 | 1.179 | |
| 9/24/2008 | 22:00:31 | 21.33 | 50.710 | 6.8 | 1.179 | |
| 9/24/2008 | 22:15:31 | 21.33 | 50.720 | 11.1 | 1.179 | |
| 9/24/2008 | 22:30:31 | 21.36 | 50.715 | 6.2 | 1.179 | |
| 9/24/2008 | 22:45:31 | 21.50 | 50.684 | 6.7 | 1.176 | |
| 9/24/2008 | 23:00:31 | 21.51 | 50.716 | 7.0 | 1.176 | |
| 9/24/2008 | 23:15:31 | 21.60 | 50.681 | 6.5 | 1.173 | |
| 9/24/2008 | 23:30:31 | 21.70 | 50.656 | 6.4 | 1.172 | |
| 9/24/2008 | 23:45:31 | 21.74 | 50.688 | 5.6 | 1.169 | |
| 9/25/2008 | 0:00:31 | 21.74 | 50.685 | 4.7 | 1.167 | |
| 9/25/2008 | 0:15:31 | 21.75 | 50.723 | 4.9 | 1.165 | |
| 9/25/2008 | 0:30:31 | 21.80 | 50.705 | 5.4 | 1.159 | |
| 9/25/2008 | 0:45:31 | 21.85 | 50.693 | 4.5 | 1.159 | |
| 9/25/2008 | 1:00:31 | 21.90 | 50.695 | 5.7 | 1.158 | |
| 9/25/2008 | 1:15:31 | 21.92 | 50.620 | 9.8 | 1.155 | |
| 9/25/2008 | 1:30:31 | 21.81 | 50.682 | 5.2 | 1.153 | |
| 9/25/2008 | 1:45:31 | 21.84 | 50.660 | 7.3 | 1.150 | |
| 9/25/2008 | 2:00:31 | 21.90 | 50.663 | 6.3 | 1.148 | |
| 9/25/2008 | 2:15:31 | 21.95 | 50.642 | 4.1 | 1.145 | |
| 9/25/2008 | 2:30:31 | 21.96 | 50.647 | 4.5 | 1.140 | |
| 9/25/2008 | 2:45:31 | 21.89 | 50.678 | 4.5 | 1.138 | |
| 9/25/2008 | 3:00:31 | 21.79 | 50.680 | 8.0 | 1.137 | |
| 9/25/2008 | 3:15:31 | 21.63 | 50.693 | 5.1 | 1.139 | |
| 9/25/2008 | 3:30:31 | 21.59 | 50.682 | 7.9 | 1.145 | |
| 9/25/2008 | 3:45:31 | 21.58 | 50.671 | 8.0 | 1.138 | |
| 9/25/2008 | 4:00:30 | 21.56 | 50.681 | 10.0 | 1.157 | |
| 9/25/2008 | 4:15:31 | 21.46 | 50.672 | 11.9 | 1.183 | |
| 9/25/2008 | 4:30:31 | 21.36 | 50.654 | 14.5 | 1.192 | |
| 9/25/2008 | 4:45:31 | 21.17 | 50.656 | 15.8 | 1.208 | |
| 9/25/2008 | 5:00:31 | 20.98 | 50.662 | 11.1 | 1.219 | |
| 9/25/2008 | 5:15:31 | 20.81 | 50.655 | 19.0 | 1.218 | |
| 9/25/2008 | 5:30:31 | 20.69 | 50.648 | 11.5 | 1.219 | |
| 9/25/2008 | 5:45:31 | 20.69 | 50.636 | 11.6 | 1.239 | |
| 9/25/2008 | 6:00:31 | 20.74 | 50.641 | 8.4 | 1.192 | |
| 9/25/2008 | 6:15:31 | 20.65 | 50.635 | 11.4 | 1.208 | |
| 9/25/2008 | 6:30:31 | 20.56 | 50.609 | 7.7 | 1.185 | |
| 9/25/2008 | 6:45:31 | 20.70 | 50.601 | 6.4 | 1.195 | |
| 9/25/2008 | 7:00:31 | 20.37 | 50.626 | 7.1 | 1.218 | |
| 9/25/2008 | 7:15:31 | 20.37 | 50.634 | 5.2 | 1.173 | |
| 9/25/2008 | 7:30:31 | 20.27 | 50.654 | 5.6 | 1.205 | |
| 9/25/2008 | 7:45:31 | 20.36 | 50.625 | 4.4 | 1.182 | |
| 9/25/2008 | 8:00:31 | 20.21 | 50.665 | 4.5 | 1.189 | |
| 9/25/2008 | 8:15:31 | 20.26 | 50.667 | 4.0 | 1.171 | |
| 9/25/2008 | 8:30:31 | 20.26 | 50.654 | 4.6 | 1.167 | |
| 9/25/2008 | 8:45:31 | 20.63 | 50.607 | 2.8 | 1.163 | |
| 9/25/2008 | 9:00:31 | 20.83 | 50.587 | 3.2 | 1.170 | |
| 9/25/2008 | 9:15:31 | 20.92 | 50.572 | 5.2 | 1.166 | |
| 9/25/2008 | 9:30:34 | 21.04 | 50.581 | 6.2 | 1.164 | |
| 9/25/2008 | 9:45:31 | 21.03 | 50.610 | 2.2 | 1.162 | |
| 9/25/2008 | 10:00:31 | 20.98 | 50.620 | 2.6 | 1.159 | |
| 9/25/2008 | 10:15:31 | 20.96 | 50.652 | 2.4 | 1.156 | |
| 9/25/2008 | 10:30:31 | 20.99 | 50.610 | 4.1 | 1.153 | |
| 9/25/2008 | 10:45:35 | 20.84 | 50.642 | 2.6 | 1.152 | |
| 9/25/2008 | 11:00:32 | 21.23 | 50.594 | 3.7 | 1.149 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 11:15:31 | 21.10 | 50.655 | 4.0 | 1.148 | |
| 9/25/2008 | 11:30:31 | 21.17 | 50.613 | 2.2 | 1.149 | |
| 9/25/2008 | 11:45:31 | 21.31 | 50.631 | 4.0 | 1.148 | |
| 9/25/2008 | 12:00:31 | 21.45 | 50.639 | 7.7 | 1.148 | |
| 9/25/2008 | 12:15:31 | 21.23 | 50.666 | 5.4 | 1.143 | |
| 9/25/2008 | 12:30:31 | 21.28 | 50.606 | 3.1 | 1.138 | |
| 9/25/2008 | 12:45:31 | 21.93 | 50.676 | 2.8 | 1.136 | |
| 9/25/2008 | 13:00:31 | 22.13 | 50.650 | 3.9 | 1.147 | |
| 9/25/2008 | 13:15:31 | 22.08 | 50.688 | 0.8 | 1.131 | |
| 9/25/2008 | 13:30:31 | 22.14 | 50.705 | 1.3 | 1.128 | |
| 9/25/2008 | 13:45:31 | 21.68 | 50.727 | 1.7 | 1.124 | |
| 9/25/2008 | 14:00:31 | 21.24 | 50.698 | 1.8 | 1.123 | |
| 9/25/2008 | 14:15:31 | 21.26 | 50.599 | 1.3 | 1.125 | |
| 9/25/2008 | 14:30:31 | 21.19 | 50.641 | 2.6 | 1.125 | |
| 9/25/2008 | 14:45:31 | 21.25 | 50.616 | 2.8 | 1.126 | |
| 9/25/2008 | 15:00:31 | 21.40 | 50.621 | 2.8 | 1.129 | |
| 9/25/2008 | 15:15:31 | 21.50 | 50.629 | 2.2 | 1.126 | |
| 9/25/2008 | 15:30:30 | 21.31 | 50.656 | 9.2 | 1.146 | |
| 9/25/2008 | 15:45:31 | 21.25 | 50.641 | 12.9 | 1.154 | |
| 9/25/2008 | 16:00:31 | 21.44 | 50.641 | 16.6 | 1.154 | |
| 9/25/2008 | 16:15:31 | 21.40 | 50.644 | 9.2 | 1.149 | |
| 9/25/2008 | 16:30:31 | 21.55 | 50.651 | 6.5 | 1.167 | |
| 9/25/2008 | 16:45:31 | 21.54 | 50.651 | 3.5 | 1.164 | |
| 9/25/2008 | 17:00:31 | 21.60 | 50.651 | 4.6 | 1.192 | |
| 9/25/2008 | 17:15:31 | 21.53 | 50.652 | 7.5 | 1.172 | |
| 9/25/2008 | 17:30:31 | 21.72 | 50.607 | 4.5 | 1.213 | |
| 9/25/2008 | 17:45:31 | 21.46 | 50.674 | 4.8 | 1.175 | |
| 9/25/2008 | 18:00:31 | 21.51 | 50.646 | 2.2 | 1.159 | |
| 9/25/2008 | 18:15:31 | 21.38 | 50.640 | 6.1 | 1.201 | |
| 9/25/2008 | 18:30:31 | 21.44 | 50.634 | 3.2 | 1.195 | |
| 9/25/2008 | 18:45:31 | 21.47 | 50.606 | 2.0 | 1.164 | |
| 9/25/2008 | 19:00:31 | 21.32 | 50.643 | 3.1 | 1.191 | |
| 9/25/2008 | 19:15:31 | 21.35 | 50.634 | 3.7 | 1.171 | |
| 9/25/2008 | 19:30:31 | 21.31 | 50.667 | 2.6 | 1.166 | |
| 9/25/2008 | 19:45:31 | 21.44 | 50.613 | 2.2 | 1.165 | |
| 9/25/2008 | 20:00:31 | 21.51 | 50.632 | 2.8 | 1.170 | |
| 9/25/2008 | 20:15:31 | 21.59 | 50.651 | 2.8 | 1.174 | |
| 9/25/2008 | 20:30:31 | 21.51 | 50.657 | 3.0 | 1.171 | |
| 9/25/2008 | 20:45:31 | 21.50 | 50.652 | 2.9 | 1.173 | |
| 9/25/2008 | 21:00:31 | 21.53 | 50.657 | 2.7 | 1.172 | |
| 9/25/2008 | 21:15:31 | 21.51 | 50.650 | 2.2 | 1.169 | |
| 9/25/2008 | 21:30:31 | 21.45 | 50.637 | 2.3 | 1.168 | |
| 9/25/2008 | 21:45:31 | 21.42 | 50.662 | 2.3 | 1.168 | |
| 9/25/2008 | 22:00:31 | 21.40 | 50.652 | 7.7 | 1.167 | |
| 9/25/2008 | 22:15:31 | 21.40 | 50.649 | 5.6 | 1.173 | |
| 9/25/2008 | 22:30:31 | 21.52 | 50.641 | 5.6 | 1.175 | |
| 9/25/2008 | 22:45:31 | 21.48 | 50.643 | 4.3 | 1.176 | |
| 9/25/2008 | 23:00:31 | 21.61 | 50.625 | 4.4 | 1.172 | |
| 9/25/2008 | 23:15:31 | 21.65 | 50.630 | 6.0 | 1.172 | |
| 9/25/2008 | 23:30:30 | 21.63 | 50.671 | 5.2 | 1.169 | |
| 9/25/2008 | 23:45:31 | 21.67 | 50.651 | 7.0 | 1.168 | |
| 9/26/2008 | 0:00:31 | 21.75 | 50.614 | 3.7 | 1.164 | |
| 9/26/2008 | 0:15:31 | 21.78 | 50.641 | 4.6 | 1.162 | |
| 9/26/2008 | 0:30:31 | 21.87 | 50.629 | 4.9 | 1.160 | |
| 9/26/2008 | 0:45:31 | 22.01 | 50.652 | 4.0 | 1.159 | |
| 9/26/2008 | 1:00:31 | 21.94 | 50.658 | 4.3 | 1.153 | |
| 9/26/2008 | 1:15:31 | 21.89 | 50.664 | 4.6 | 1.152 | |
| 9/26/2008 | 1:30:31 | 21.85 | 50.662 | 3.5 | 1.149 | |
| 9/26/2008 | 1:45:31 | 21.85 | 50.638 | 3.1 | 1.147 | |
| 9/26/2008 | 2:00:31 | 21.82 | 50.658 | 2.3 | 1.146 | |
| 9/26/2008 | 2:15:31 | 21.96 | 50.558 | 2.2 | 1.144 | |
| 9/26/2008 | 2:30:31 | 22.01 | 50.625 | 2.3 | 1.142 | |
| 9/26/2008 | 2:45:31 | 21.98 | 50.639 | 2.5 | 1.139 | |
| 9/26/2008 | 3:00:31 | 22.10 | 50.606 | 2.3 | 1.134 | |
| 9/26/2008 | 3:15:31 | 22.10 | 50.663 | 2.3 | 1.134 | |
| 9/26/2008 | 3:30:31 | 21.74 | 50.702 | 2.3 | 1.136 | |
| 9/26/2008 | 3:45:31 | 21.70 | 50.642 | 3.6 | 1.139 | |
| 9/26/2008 | 4:00:31 | 21.72 | 50.639 | 2.6 | 1.141 | |
| 9/26/2008 | 4:15:31 | 21.75 | 50.635 | 4.5 | 1.135 | |
| 9/26/2008 | 4:30:33 | 21.76 | 50.634 | 6.2 | 1.169 | |
| 9/26/2008 | 4:45:31 | 21.71 | 50.625 | 5.7 | 1.198 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 5:00:31 | 21.64 | 50.619 | 6.5 | 1.206 | |
| 9/26/2008 | 5:15:31 | 21.49 | 50.608 | 6.4 | 1.233 | |
| 9/26/2008 | 5:30:31 | 21.35 | 50.602 | 5.4 | 1.247 | |
| 9/26/2008 | 5:45:31 | 21.19 | 50.608 | 6.2 | 1.234 | |
| 9/26/2008 | 6:00:31 | 21.14 | 50.603 | 4.3 | 1.272 | |
| 9/26/2008 | 6:15:31 | 21.07 | 50.603 | 4.1 | 1.238 | |
| 9/26/2008 | 6:30:31 | 21.03 | 50.601 | 5.0 | 1.251 | |
| 9/26/2008 | 6:45:31 | 21.04 | 50.605 | 4.2 | 1.209 | |
| 9/26/2008 | 7:00:31 | 20.99 | 50.581 | 3.2 | 1.222 | |
| 9/26/2008 | 7:15:31 | 20.75 | 50.586 | 3.7 | 1.257 | |
| 9/26/2008 | 7:30:31 | 20.68 | 50.616 | 2.0 | 1.205 | |
| 9/26/2008 | 7:45:31 | 20.67 | 50.589 | 3.6 | 1.226 | |
| 9/26/2008 | 8:00:31 | 20.78 | 50.596 | 2.0 | 1.203 | |
| 9/26/2008 | 8:15:31 | 20.63 | 50.593 | 1.7 | 1.198 | |
| 9/26/2008 | 8:30:31 | 20.84 | 50.481 | 2.6 | 1.183 | |
| 9/26/2008 | 8:45:31 | 20.59 | 50.507 | 1.6 | 1.180 | |
| 9/26/2008 | 9:00:31 | 20.65 | 50.604 | 1.3 | 1.164 | |
| 9/26/2008 | 9:15:31 | 20.96 | 50.558 | 1.9 | 1.171 | |
| 9/26/2008 | 9:30:31 | 21.19 | 50.519 | 1.5 | 1.177 | |
| 9/26/2008 | 9:45:31 | 21.32 | 50.561 | 1.0 | 1.180 | |
| 9/26/2008 | 10:00:31 | 21.41 | 50.606 | 0.8 | 1.176 | |
| 9/26/2008 | 10:15:31 | 21.47 | 50.600 | 3.9 | 1.176 | |
| 9/26/2008 | 10:30:31 | 21.53 | 50.554 | 2.6 | 1.172 | |
| 9/26/2008 | 10:45:31 | 21.70 | 50.596 | 1.3 | 1.171 | |
| 9/26/2008 | 11:00:31 | 21.46 | 50.598 | 1.4 | 1.171 | |
| 9/26/2008 | 11:15:31 | 21.44 | 50.618 | 1.4 | 1.167 | |
| 9/26/2008 | 11:30:31 | 21.42 | 50.641 | 1.4 | 1.168 | |
| 9/26/2008 | 11:45:31 | 21.40 | 50.614 | 6.7 | 1.162 | |
| 9/26/2008 | 12:00:31 | 21.12 | 50.728 | 1.7 | 1.165 | |
| 9/26/2008 | 12:15:31 | 21.53 | 50.549 | 2.1 | 1.164 | |
| 9/26/2008 | 12:30:31 | 21.51 | 50.551 | 1.5 | 1.161 | |
| 9/26/2008 | 12:45:31 | 21.63 | 50.581 | 1.7 | 1.158 | |
| 9/26/2008 | 13:00:31 | 21.72 | 50.645 | 1.7 | 1.154 | |
| 9/26/2008 | 13:15:31 | 21.37 | 50.699 | 2.3 | 1.151 | |
| 9/26/2008 | 13:30:31 | 21.42 | 50.625 | 1.6 | 1.147 | |
| 9/26/2008 | 13:45:31 | 21.47 | 50.631 | 3.8 | 1.143 | |
| 9/26/2008 | 14:00:31 | 21.65 | 50.590 | 1.9 | 1.139 | |
| 9/26/2008 | 14:15:31 | 22.08 | 50.722 | 5.0 | 1.135 | |
| 9/26/2008 | 14:30:31 | 22.16 | 50.666 | 1.7 | 1.133 | |
| 9/26/2008 | 14:45:31 | 21.68 | 50.690 | 2.4 | 1.131 | |
| 9/26/2008 | 15:00:31 | 21.47 | 50.632 | 3.2 | 1.133 | |
| 9/26/2008 | 15:15:31 | 21.50 | 50.598 | 1.5 | 1.130 | |
| 9/26/2008 | 15:30:31 | 21.53 | 50.586 | 1.8 | 1.133 | |
| 9/26/2008 | 15:45:31 | 21.59 | 50.618 | 1.5 | 1.130 | |
| 9/26/2008 | 16:00:31 | 21.58 | 50.610 | 2.3 | 1.140 | |
| 9/26/2008 | 16:15:31 | 21.48 | 50.610 | 2.3 | 1.151 | |
| 9/26/2008 | 16:30:31 | 21.49 | 50.614 | 2.2 | 1.153 | |
| 9/26/2008 | 16:45:31 | 21.42 | 50.611 | 4.4 | 1.171 | |
| 9/26/2008 | 17:00:31 | 21.49 | 50.610 | 8.9 | 1.187 | |
| 9/26/2008 | 17:15:31 | 21.49 | 50.607 | 7.0 | 1.188 | |
| 9/26/2008 | 17:30:31 | 21.58 | 50.636 | 5.9 | 1.189 | |
| 9/26/2008 | 17:45:31 | 21.64 | 50.611 | 9.5 | 1.229 | |
| 9/26/2008 | 18:00:31 | 21.55 | 50.601 | 6.4 | 1.207 | |
| 9/26/2008 | 18:15:31 | 21.53 | 50.601 | 7.5 | 1.236 | |
| 9/26/2008 | 18:30:31 | 21.49 | 50.601 | 6.2 | 1.187 | |
| 9/26/2008 | 18:45:31 | 21.41 | 50.605 | 7.2 | 1.197 | |
| 9/26/2008 | 19:00:31 | 21.30 | 50.604 | 6.8 | 1.186 | |
| 9/26/2008 | 19:15:31 | 21.38 | 50.594 | 7.6 | 1.188 | |
| 9/26/2008 | 19:30:31 | 21.30 | 50.563 | 7.3 | 1.177 | |
| 9/26/2008 | 19:45:31 | 21.26 | 50.633 | 5.5 | 1.194 | |
| 9/26/2008 | 20:00:31 | 21.10 | 50.652 | 5.0 | 1.189 | |
| 9/26/2008 | 20:15:31 | 21.12 | 50.628 | 7.3 | 1.184 | |
| 9/26/2008 | 20:30:31 | 21.09 | 50.631 | 2.4 | 1.177 | |
| 9/26/2008 | 20:45:31 | 21.30 | 50.559 | 2.9 | 1.175 | |
| 9/26/2008 | 21:00:31 | 21.40 | 50.598 | 3.5 | 1.180 | |
| 9/26/2008 | 21:15:31 | 21.42 | 50.603 | 3.3 | 1.179 | |
| 9/26/2008 | 21:30:31 | 21.47 | 50.597 | 3.1 | 1.178 | |
| 9/26/2008 | 21:45:31 | 21.50 | 50.623 | 3.4 | 1.177 | |
| 9/26/2008 | 22:00:31 | 21.49 | 50.629 | 4.2 | 1.177 | |
| 9/26/2008 | 22:15:31 | 21.43 | 50.626 | 4.6 | 1.178 | |
| 9/26/2008 | 22:30:31 | 21.50 | 50.595 | 5.7 | 1.177 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 22:45:31 | 21.47 | 50.613 | 3.4 | 1.173 | |
| 9/26/2008 | 23:00:31 | 21.42 | 50.636 | 4.3 | 1.172 | |
| 9/26/2008 | 23:15:31 | 21.43 | 50.638 | 4.3 | 1.175 | |
| 9/26/2008 | 23:30:31 | 21.51 | 50.625 | 2.9 | 1.173 | |
| 9/26/2008 | 23:45:31 | 21.45 | 50.644 | 4.6 | 1.170 | |
| 9/27/2008 | 0:00:31 | 21.45 | 50.609 | 6.6 | 1.172 | |
| 9/27/2008 | 0:15:31 | 21.46 | 50.606 | 4.8 | 1.170 | |
| 9/27/2008 | 0:30:31 | 21.49 | 50.624 | 7.5 | 1.167 | |
| 9/27/2008 | 0:45:31 | 21.51 | 50.606 | 6.5 | 1.166 | |
| 9/27/2008 | 1:00:31 | 21.57 | 50.547 | 4.4 | 1.163 | |
| 9/27/2008 | 1:15:31 | 21.75 | 50.609 | 4.0 | 1.162 | |
| 9/27/2008 | 1:30:31 | 21.88 | 50.732 | 6.3 | 1.160 | |
| 9/27/2008 | 1:45:31 | 21.86 | 50.556 | 4.5 | 1.159 | |
| 9/27/2008 | 2:00:31 | 21.79 | 50.616 | 3.2 | 1.155 | |
| 9/27/2008 | 2:15:30 | 21.77 | 50.615 | 3.2 | 1.150 | |
| 9/27/2008 | 2:30:31 | 21.75 | 50.624 | 4.2 | 1.149 | |
| 9/27/2008 | 2:45:31 | 21.72 | 50.619 | 3.5 | 1.145 | |
| 9/27/2008 | 3:00:31 | 21.69 | 50.610 | 2.3 | 1.142 | |
| 9/27/2008 | 3:15:31 | 21.70 | 50.597 | 1.5 | 1.139 | |
| 9/27/2008 | 3:30:30 | 21.78 | 50.601 | 0.4 | 1.135 | |
| 9/27/2008 | 3:45:31 | 21.86 | 50.588 | 1.1 | 1.135 | |
| 9/27/2008 | 4:00:31 | 21.81 | 50.624 | 1.5 | 1.137 | |
| 9/27/2008 | 4:15:31 | 21.63 | 50.622 | 1.2 | 1.140 | |
| 9/27/2008 | 4:30:31 | 21.64 | 50.596 | 4.5 | 1.147 | |
| 9/27/2008 | 4:45:31 | 21.63 | 50.591 | 5.5 | 1.153 | |
| 9/27/2008 | 5:00:31 | 21.62 | 50.598 | 2.0 | 1.146 | |
| 9/27/2008 | 5:15:31 | 21.59 | 50.614 | 4.6 | 1.144 | |
| 9/27/2008 | 5:30:31 | 21.55 | 50.604 | 2.8 | 1.144 | |
| 9/27/2008 | 5:45:31 | 21.50 | 50.594 | 2.6 | 1.148 | |
| 9/27/2008 | 6:00:31 | 21.44 | 50.586 | 2.1 | 1.153 | |
| 9/27/2008 | 6:15:31 | 21.44 | 50.539 | 1.5 | 1.155 | |
| 9/27/2008 | 6:30:31 | 21.29 | 50.590 | 4.8 | 1.161 | |
| 9/27/2008 | 6:45:31 | 21.47 | 50.511 | 2.8 | 1.169 | |
| 9/27/2008 | 7:00:31 | 21.35 | 50.590 | 1.4 | 1.173 | |
| 9/27/2008 | 7:15:31 | 20.81 | 50.559 | 3.5 | 1.180 | |
| 9/27/2008 | 7:30:31 | 20.51 | 50.568 | 6.1 | 1.270 | |
| 9/27/2008 | 7:45:31 | 20.75 | 50.569 | 5.6 | 1.233 | |
| 9/27/2008 | 8:00:31 | 20.42 | 50.575 | 5.1 | 1.220 | |
| 9/27/2008 | 8:15:31 | 20.47 | 50.590 | 3.0 | 1.214 | |
| 9/27/2008 | 8:30:31 | 20.63 | 50.509 | 3.2 | 1.192 | |
| 9/27/2008 | 8:45:31 | 20.36 | 50.619 | 2.3 | 1.227 | |
| 9/27/2008 | 9:00:31 | 20.19 | 50.568 | 4.0 | 1.196 | |
| 9/27/2008 | 9:15:31 | 20.51 | 50.598 | 1.3 | 1.190 | |
| 9/27/2008 | 9:30:31 | 20.70 | 50.484 | 1.6 | 1.190 | |
| 9/27/2008 | 9:45:30 | 20.94 | 50.552 | 1.3 | 1.186 | |
| 9/27/2008 | 10:00:30 | 21.01 | 50.575 | 1.9 | 1.199 | |
| 9/27/2008 | 10:15:31 | 20.81 | 50.616 | 1.2 | 1.204 | |
| 9/27/2008 | 10:30:31 | 21.15 | 50.469 | 2.7 | 1.190 | |
| 9/27/2008 | 10:45:31 | 21.17 | 50.575 | 3.6 | 1.199 | |
| 9/27/2008 | 11:00:30 | 21.13 | 50.545 | 3.1 | 1.191 | |
| 9/27/2008 | 11:15:30 | 21.06 | 50.584 | 2.9 | 1.188 | |
| 9/27/2008 | 11:30:30 | 21.15 | 50.534 | 2.4 | 1.186 | |
| 9/27/2008 | 11:45:30 | 21.25 | 50.542 | 2.0 | 1.182 | |
| 9/27/2008 | 12:00:30 | 21.36 | 50.538 | 1.7 | 1.177 | |
| 9/27/2008 | 12:15:31 | 21.25 | 50.554 | 1.7 | 1.176 | |
| 9/27/2008 | 12:30:31 | 21.22 | 50.555 | 2.1 | 1.172 | |
| 9/27/2008 | 12:45:31 | 21.23 | 50.598 | 5.7 | 1.169 | |
| 9/27/2008 | 13:00:31 | 21.32 | 50.576 | 1.2 | 1.165 | |
| 9/27/2008 | 13:15:30 | 21.14 | 50.645 | 0.9 | 1.163 | |
| 9/27/2008 | 13:30:31 | 21.17 | 50.622 | 1.0 | 1.159 | |
| 9/27/2008 | 13:45:30 | 21.27 | 50.500 | 1.3 | 1.155 | |
| 9/27/2008 | 14:00:31 | 21.31 | 50.595 | 1.5 | 1.153 | |
| 9/27/2008 | 14:15:31 | 21.36 | 50.538 | 1.1 | 1.150 | |
| 9/27/2008 | 14:30:31 | 21.37 | 50.581 | 0.8 | 1.147 | |
| 9/27/2008 | 14:45:31 | 21.26 | 50.624 | 2.6 | 1.141 | |
| 9/27/2008 | 15:00:31 | 21.43 | 50.561 | 0.9 | 1.140 | |
| 9/27/2008 | 15:15:31 | 21.45 | 50.612 | 0.8 | 1.136 | |
| 9/27/2008 | 15:30:31 | 21.51 | 50.606 | 0.7 | 1.135 | |
| 9/27/2008 | 15:45:31 | 21.46 | 50.605 | 1.5 | 1.132 | |
| 9/27/2008 | 16:00:31 | 21.29 | 50.588 | 2.3 | 1.134 | |
| 9/27/2008 | 16:15:31 | 21.29 | 50.578 | 7.3 | 1.141 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 16:30:31 | 21.30 | 50.563 | 2.3 | 1.149 | |
| 9/27/2008 | 16:45:31 | 21.29 | 50.572 | 1.8 | 1.147 | |
| 9/27/2008 | 17:00:31 | 21.22 | 50.569 | 4.2 | 1.152 | |
| 9/27/2008 | 17:15:31 | 21.20 | 50.567 | 1.7 | 1.168 | |
| 9/27/2008 | 17:30:31 | 20.97 | 50.570 | 4.2 | 1.194 | |
| 9/27/2008 | 17:45:31 | 20.90 | 50.549 | 8.4 | 1.216 | |
| 9/27/2008 | 18:00:31 | 20.78 | 50.546 | 9.3 | 1.236 | |
| 9/27/2008 | 18:15:31 | 20.61 | 50.536 | 8.4 | 1.241 | |
| 9/27/2008 | 18:30:31 | 20.75 | 50.550 | 4.8 | 1.204 | |
| 9/27/2008 | 18:45:30 | 20.64 | 50.544 | 2.8 | 1.198 | |
| 9/27/2008 | 19:00:31 | 20.55 | 50.535 | 3.3 | 1.206 | |
| 9/27/2008 | 19:15:31 | 20.52 | 50.554 | 2.8 | 1.221 | |
| 9/27/2008 | 19:30:30 | 20.25 | 50.521 | 2.2 | 1.235 | |
| 9/27/2008 | 19:45:31 | 20.34 | 50.635 | 2.3 | 1.190 | |
| 9/27/2008 | 20:00:31 | 20.24 | 50.555 | 1.9 | 1.202 | |
| 9/27/2008 | 20:15:31 | 20.30 | 50.557 | 1.2 | 1.187 | |
| 9/27/2008 | 20:30:31 | 19.97 | 50.513 | 1.2 | 1.193 | |
| 9/27/2008 | 20:45:31 | 20.02 | 50.573 | 0.8 | 1.209 | |
| 9/27/2008 | 21:00:31 | 20.08 | 50.447 | 0.9 | 1.196 | |
| 9/27/2008 | 21:15:31 | 20.07 | 50.481 | 0.7 | 1.191 | |
| 9/27/2008 | 21:30:31 | 20.16 | 50.563 | 0.9 | 1.187 | |
| 9/27/2008 | 21:45:31 | 20.58 | 50.495 | 1.1 | 1.189 | |
| 9/27/2008 | 22:00:31 | 20.37 | 50.561 | 1.0 | 1.194 | |
| 9/27/2008 | 22:15:31 | 20.40 | 50.551 | 0.8 | 1.187 | |
| 9/27/2008 | 22:30:31 | 20.72 | 50.518 | 1.2 | 1.184 | |
| 9/27/2008 | 22:45:31 | 20.73 | 50.591 | 1.6 | 1.186 | |
| 9/27/2008 | 23:00:31 | 20.75 | 50.530 | 1.5 | 1.182 | |
| 9/27/2008 | 23:15:31 | 20.82 | 50.560 | 1.5 | 1.186 | |
| 9/27/2008 | 23:30:31 | 20.69 | 50.561 | 2.1 | 1.182 | |
| 9/27/2008 | 23:45:31 | 20.53 | 50.627 | 1.8 | 1.177 | |
| 9/28/2008 | 0:00:30 | 20.45 | 50.547 | 1.3 | 1.179 | |
| 9/28/2008 | 0:15:31 | 20.55 | 50.540 | 1.9 | 1.179 | |
| 9/28/2008 | 0:30:31 | 20.67 | 50.474 | 2.3 | 1.180 | |
| 9/28/2008 | 0:45:29 | 20.82 | 50.616 | 2.7 | 1.181 | |
| 9/28/2008 | 1:00:30 | 20.92 | 50.533 | 1.7 | 1.180 | |
| 9/28/2008 | 1:15:31 | 21.10 | 50.524 | 1.6 | 1.177 | |
| 9/28/2008 | 1:30:30 | 21.08 | 50.578 | 1.8 | 1.177 | |
| 9/28/2008 | 1:45:31 | 21.17 | 50.526 | 2.3 | 1.174 | |
| 9/28/2008 | 2:00:31 | 21.01 | 50.587 | 3.7 | 1.172 | |
| 9/28/2008 | 2:15:30 | 21.00 | 50.619 | 1.8 | 1.167 | |
| 9/28/2008 | 2:30:31 | 20.95 | 50.577 | 1.8 | 1.165 | |
| 9/28/2008 | 2:45:31 | 20.80 | 50.615 | 2.3 | 1.163 | |
| 9/28/2008 | 3:00:31 | 20.79 | 50.573 | 2.9 | 1.160 | |
| 9/28/2008 | 3:15:31 | 20.83 | 50.590 | 2.0 | 1.160 | |
| 9/28/2008 | 3:30:31 | 20.78 | 50.576 | 2.1 | 1.157 | |
| 9/28/2008 | 3:45:30 | 20.76 | 50.574 | 1.9 | 1.153 | |
| 9/28/2008 | 4:00:30 | 20.77 | 50.557 | 0.7 | 1.153 | |
| 9/28/2008 | 4:15:31 | 20.86 | 50.550 | 0.7 | 1.154 | |
| 9/28/2008 | 4:30:31 | 20.68 | 50.604 | 0.9 | 1.154 | |
| 9/28/2008 | 4:45:31 | 20.63 | 50.549 | 1.3 | 1.156 | |
| 9/28/2008 | 5:00:30 | 20.63 | 50.555 | 1.5 | 1.161 | |
| 9/28/2008 | 5:15:31 | 20.62 | 50.547 | 4.3 | 1.171 | |
| 9/28/2008 | 5:30:31 | 20.56 | 50.545 | 3.4 | 1.166 | |
| 9/28/2008 | 5:45:30 | 20.47 | 50.545 | 5.5 | 1.191 | |
| 9/28/2008 | 6:00:31 | 20.41 | 50.522 | 2.3 | 1.177 | |
| 9/28/2008 | 6:15:31 | 20.22 | 50.527 | 2.7 | 1.181 | |
| 9/28/2008 | 6:30:31 | 19.90 | 50.563 | 3.1 | 1.208 | |
| 9/28/2008 | 6:45:31 | 19.80 | 50.499 | 2.6 | 1.183 | |
| 9/28/2008 | 7:00:31 | 19.70 | 50.482 | 4.3 | 1.190 | |
| 9/28/2008 | 7:15:31 | 19.33 | 50.513 | 3.2 | 1.253 | |
| 9/28/2008 | 7:30:31 | 19.38 | 50.477 | 4.2 | 1.265 | |
| 9/28/2008 | 7:45:31 | 19.18 | 50.493 | 2.7 | 1.263 | |
| 9/28/2008 | 8:00:31 | 19.41 | 50.415 | 2.1 | 1.214 | |
| 9/28/2008 | 8:15:31 | 19.21 | 50.458 | 2.8 | 1.220 | |
| 9/28/2008 | 8:30:31 | 18.91 | 50.470 | 0.9 | 1.190 | |
| 9/28/2008 | 8:45:31 | 18.84 | 50.469 | 3.5 | 1.227 | |
| 9/28/2008 | 9:00:31 | 19.09 | 50.357 | 1.5 | 1.214 | |
| 9/28/2008 | 9:15:31 | 19.08 | 50.454 | 1.5 | 1.211 | |
| 9/28/2008 | 9:30:30 | 18.91 | 50.533 | 2.4 | 1.211 | |
| 9/28/2008 | 9:45:31 | 18.92 | 50.474 | 2.3 | 1.197 | |
| 9/28/2008 | 10:00:31 | 19.37 | 50.423 | 0.9 | 1.189 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 10:15:31 | 19.66 | 50.455 | 7.4 | 1.194 | |
| 9/28/2008 | 10:30:31 | 19.62 | 50.534 | 1.3 | 1.198 | |
| 9/28/2008 | 10:45:31 | 19.66 | 50.411 | 2.2 | 1.185 | |
| 9/28/2008 | 11:00:30 | 19.75 | 50.500 | 2.1 | 1.185 | |
| 9/28/2008 | 11:15:31 | 19.91 | 50.454 | 0.6 | 1.183 | |
| 9/28/2008 | 11:30:31 | 19.98 | 50.521 | 0.6 | 1.187 | |
| 9/28/2008 | 11:45:31 | 19.84 | 50.504 | 0.4 | 1.183 | |
| 9/28/2008 | 12:00:31 | 19.86 | 50.482 | 0.4 | 1.182 | |
| 9/28/2008 | 12:15:31 | 19.83 | 50.489 | 0.8 | 1.181 | |
| 9/28/2008 | 12:30:31 | 19.84 | 50.484 | 0.4 | 1.177 | |
| 9/28/2008 | 12:45:31 | 19.85 | 50.468 | 0.5 | 1.177 | |
| 9/28/2008 | 13:00:31 | 19.93 | 50.526 | 1.2 | 1.169 | |
| 9/28/2008 | 13:15:31 | 19.62 | 50.619 | 1.0 | 1.166 | |
| 9/28/2008 | 13:30:31 | 19.52 | 50.541 | 1.1 | 1.164 | |
| 9/28/2008 | 13:45:31 | 19.52 | 50.487 | 0.9 | 1.159 | |
| 9/28/2008 | 14:00:24 | 20.00 | 50.489 | 0.8 | 1.157 | |
| 9/28/2008 | 14:15:28 | 20.20 | 50.482 | 0.6 | 1.153 | |
| 9/28/2008 | 14:30:31 | 19.99 | 50.435 | 0.6 | 1.150 | |
| 9/28/2008 | 14:45:31 | 20.00 | 50.568 | 0.5 | 1.148 | |
| 9/28/2008 | 15:00:31 | 20.02 | 50.544 | 1.1 | 1.145 | |
| 9/28/2008 | 15:15:31 | 20.00 | 50.501 | 1.1 | 1.141 | |
| 9/28/2008 | 15:30:31 | 20.07 | 50.503 | 1.0 | 1.140 | |
| 9/28/2008 | 15:45:31 | 20.07 | 50.488 | 0.8 | 1.136 | |
| 9/28/2008 | 16:00:31 | 20.09 | 50.506 | 0.5 | 1.132 | |
| 9/28/2008 | 16:15:31 | 20.29 | 50.487 | 1.2 | 1.129 | |
| 9/28/2008 | 16:30:31 | 20.31 | 50.523 | 4.2 | 1.128 | |
| 9/28/2008 | 16:45:31 | 20.09 | 50.508 | 4.5 | 1.129 | |
| 9/28/2008 | 17:00:31 | 20.02 | 50.485 | 1.9 | 1.133 | |
| 9/28/2008 | 17:15:31 | 20.05 | 50.488 | 5.3 | 1.138 | |
| 9/28/2008 | 17:30:31 | 20.06 | 50.490 | 2.2 | 1.147 | |
| 9/28/2008 | 17:45:31 | 19.95 | 50.495 | 2.0 | 1.143 | |
| 9/28/2008 | 18:00:31 | 19.88 | 50.483 | 2.4 | 1.148 | |
| 9/28/2008 | 18:15:31 | 19.83 | 50.474 | 2.3 | 1.151 | |
| 9/28/2008 | 18:30:31 | 19.76 | 50.464 | 2.0 | 1.137 | |
| 9/28/2008 | 18:45:31 | 19.59 | 50.471 | 1.7 | 1.157 | |
| 9/28/2008 | 19:00:31 | 19.67 | 50.380 | 2.6 | 1.145 | |
| 9/28/2008 | 19:15:30 | 19.30 | 50.419 | 8.2 | 1.205 | |
| 9/28/2008 | 19:30:31 | 19.18 | 50.405 | 5.8 | 1.240 | |
| 9/28/2008 | 19:45:31 | 19.22 | 50.404 | 3.4 | 1.231 | |
| 9/28/2008 | 20:00:31 | 19.07 | 50.386 | 4.6 | 1.244 | |
| 9/28/2008 | 20:15:31 | 19.06 | 50.390 | 3.2 | 1.226 | |
| 9/28/2008 | 20:30:31 | 18.92 | 50.391 | 1.9 | 1.209 | |
| 9/28/2008 | 20:45:31 | 19.04 | 50.405 | 2.6 | 1.201 | |
| 9/28/2008 | 21:00:31 | 18.78 | 50.485 | 2.0 | 1.202 | |
| 9/28/2008 | 21:15:31 | 18.81 | 50.453 | 2.3 | 1.199 | |
| 9/28/2008 | 21:30:31 | 18.69 | 50.377 | 1.3 | 1.187 | |
| 9/28/2008 | 21:45:31 | 18.64 | 50.403 | 3.1 | 1.200 | |
| 9/28/2008 | 22:00:31 | 18.68 | 50.398 | 2.2 | 1.178 | |
| 9/28/2008 | 22:15:31 | 18.94 | 50.364 | 2.4 | 1.174 | |
| 9/28/2008 | 22:30:31 | 19.64 | 50.358 | 1.4 | 1.174 | |
| 9/28/2008 | 22:45:31 | 19.57 | 50.431 | 1.0 | 1.174 | |
| 9/28/2008 | 23:00:31 | 19.69 | 50.444 | 1.4 | 1.175 | |
| 9/28/2008 | 23:15:31 | 19.57 | 50.373 | 0.7 | 1.177 | |
| 9/28/2008 | 23:30:31 | 19.62 | 50.435 | 1.0 | 1.177 | |
| 9/28/2008 | 23:45:31 | 19.46 | 50.453 | 1.2 | 1.175 | |
| 9/29/2008 | 0:00:31 | 19.35 | 50.468 | 2.0 | 1.177 | |
| 9/29/2008 | 0:15:31 | 19.44 | 50.391 | 1.4 | 1.173 | |
| 9/29/2008 | 0:30:31 | 19.62 | 50.401 | 1.5 | 1.172 | |
| 9/29/2008 | 0:45:31 | 19.54 | 50.517 | 1.7 | 1.175 | |
| 9/29/2008 | 1:00:31 | 19.41 | 50.409 | 1.9 | 1.174 | |
| 9/29/2008 | 1:15:31 | 19.57 | 50.337 | 1.6 | 1.171 | |
| 9/29/2008 | 1:30:31 | 19.55 | 50.387 | 2.0 | 1.167 | |
| 9/29/2008 | 1:45:31 | 19.64 | 50.362 | 1.3 | 1.164 | |
| 9/29/2008 | 2:00:31 | 19.69 | 50.398 | 2.0 | 1.164 | |
| 9/29/2008 | 2:15:31 | 19.67 | 50.398 | 1.6 | 1.161 | |
| 9/29/2008 | 2:30:31 | 19.70 | 50.377 | 1.8 | 1.155 | |
| 9/29/2008 | 2:45:31 | 19.80 | 50.359 | 2.0 | 1.154 | |
| 9/29/2008 | 3:00:31 | 19.86 | 50.382 | 1.9 | 1.151 | |
| 9/29/2008 | 3:15:31 | 19.94 | 50.361 | 1.6 | 1.151 | |
| 9/29/2008 | 3:30:31 | 19.89 | 50.402 | 1.3 | 1.148 | |
| 9/29/2008 | 3:45:31 | 19.88 | 50.392 | 1.7 | 1.144 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 4:00:31 | 19.93 | 50.379 | 1.7 | 1.141 | |
| 9/29/2008 | 4:15:31 | 20.07 | 50.230 | 2.0 | 1.141 | |
| 9/29/2008 | 4:30:31 | 19.92 | 50.335 | 1.5 | 1.141 | |
| 9/29/2008 | 4:45:31 | 19.60 | 50.398 | 2.0 | 1.143 | |
| 9/29/2008 | 5:00:31 | 19.54 | 50.351 | 2.2 | 1.150 | |
| 9/29/2008 | 5:15:31 | 19.53 | 50.308 | 2.3 | 1.154 | |
| 9/29/2008 | 5:30:31 | 19.50 | 50.320 | 4.7 | 1.167 | |
| 9/29/2008 | 5:45:31 | 19.38 | 50.328 | 4.1 | 1.163 | |
| 9/29/2008 | 6:00:31 | 19.32 | 50.332 | 3.4 | 1.158 | |
| 9/29/2008 | 6:15:31 | 19.29 | 50.323 | 3.7 | 1.147 | |
| 9/29/2008 | 6:30:31 | 19.11 | 50.370 | 2.0 | 1.149 | |
| 9/29/2008 | 6:45:31 | 19.09 | 50.330 | 1.8 | 1.160 | |
| 9/29/2008 | 7:00:34 | 18.87 | 50.338 | 4.2 | 1.187 | |
| 9/29/2008 | 7:15:31 | 18.74 | 50.305 | 5.6 | 1.239 | |
| 9/29/2008 | 7:30:31 | 18.72 | 50.296 | 7.0 | 1.278 | |
| 9/29/2008 | 7:45:31 | 18.56 | 50.305 | 4.8 | 1.254 | |
| 9/29/2008 | 8:00:30 | 18.57 | 50.304 | 3.7 | 1.219 | |
| 9/29/2008 | 8:15:31 | 18.59 | 50.232 | 5.6 | 1.234 | |
| 9/29/2008 | 8:30:31 | 18.60 | 50.247 | 3.4 | 1.215 | |
| 9/29/2008 | 8:45:31 | 18.27 | 50.254 | 2.2 | 1.239 | |
| 9/29/2008 | 9:00:31 | 18.46 | 50.221 | 1.9 | 1.231 | |
| 9/29/2008 | 9:15:31 | 18.38 | 50.227 | 2.0 | 1.217 | |
| 9/29/2008 | 9:30:31 | 18.28 | 50.289 | 1.2 | 1.205 | |
| 9/29/2008 | 9:45:31 | 18.14 | 50.277 | 1.7 | 1.211 | |
| 9/29/2008 | 10:00:31 | 18.32 | 50.291 | 1.3 | 1.207 | |
| 9/29/2008 | 10:15:31 | 18.31 | 50.241 | 0.9 | 1.193 | |
| 9/29/2008 | 10:30:31 | 18.70 | 50.234 | 1.0 | 1.195 | |
| 9/29/2008 | 10:45:31 | 18.66 | 50.233 | 1.1 | 1.198 | |
| 9/29/2008 | 11:00:31 | 18.91 | 50.151 | 3.1 | 1.185 | |
| 9/29/2008 | 11:15:31 | 19.02 | 50.194 | 1.1 | 1.183 | |
| 9/29/2008 | 11:30:31 | 18.95 | 50.187 | 1.3 | 1.176 | |
| 9/29/2008 | 11:45:31 | 18.92 | 50.227 | 0.8 | 1.173 | |
| 9/29/2008 | 12:00:31 | 18.85 | 50.242 | 1.2 | 1.170 | |
| 9/29/2008 | 12:15:31 | 18.99 | 50.274 | 2.2 | 1.162 | |
| 9/29/2008 | 12:30:31 | 19.06 | 50.266 | 3.1 | 1.166 | |
| 9/29/2008 | 12:45:31 | 19.10 | 50.241 | 2.0 | 1.164 | |
| 9/29/2008 | 13:00:31 | 19.01 | 50.267 | 1.6 | 1.155 | |
| 9/29/2008 | 13:15:31 | 19.16 | 50.208 | 1.9 | 1.156 | |
| 9/29/2008 | 13:30:31 | 19.42 | 50.240 | 1.6 | 1.155 | |
| 9/29/2008 | 13:45:31 | 19.43 | 50.390 | 2.7 | 1.149 | |
| 9/29/2008 | 14:00:31 | 19.29 | 50.251 | 1.6 | 1.149 | |
| 9/29/2008 | 14:15:31 | 19.41 | 50.275 | 1.6 | 1.145 | |
| 9/29/2008 | 14:30:31 | 19.32 | 50.262 | 3.1 | 1.139 | |
| 9/29/2008 | 14:45:31 | 19.28 | 50.331 | 1.7 | 1.136 | |
| 9/29/2008 | 15:00:31 | 19.31 | 50.228 | 2.3 | 1.135 | |
| 9/29/2008 | 15:15:31 | 19.26 | 50.326 | 1.7 | 1.132 | |
| 9/29/2008 | 15:30:31 | 19.23 | 50.307 | 1.7 | 1.129 | |
| 9/29/2008 | 15:45:31 | 19.27 | 50.261 | 1.4 | 1.128 | |
| 9/29/2008 | 16:00:29 | 19.23 | 50.298 | 1.4 | 1.127 | |
| 9/29/2008 | 16:15:30 | 19.35 | 50.217 | 2.9 | 1.123 | |
| 9/29/2008 | 16:30:31 | 19.59 | 50.186 | 2.3 | 1.121 | |
| 9/29/2008 | 16:45:31 | 19.97 | 50.264 | 2.1 | 1.118 | |
| 9/29/2008 | 17:00:31 | 20.03 | 50.299 | 2.0 | 1.117 | |
| 9/29/2008 | 17:15:31 | 19.58 | 50.320 | 2.2 | 1.117 | |
| 9/29/2008 | 17:30:31 | 19.44 | 50.260 | 1.7 | 1.122 | |
| 9/29/2008 | 17:45:31 | 19.42 | 50.236 | 1.7 | 1.125 | |
| 9/29/2008 | 18:00:31 | 19.48 | 50.243 | 1.9 | 1.131 | |
| 9/29/2008 | 18:15:31 | 19.42 | 50.269 | 3.2 | 1.126 | |
| 9/29/2008 | 18:30:30 | 19.35 | 50.232 | 5.1 | 1.141 | |
| 9/29/2008 | 18:45:31 | 19.29 | 50.236 | 7.0 | 1.154 | |
| 9/29/2008 | 19:00:31 | 19.16 | 50.228 | 12.0 | 1.174 | |
| 9/29/2008 | 19:15:32 | 18.97 | 50.236 | 9.7 | 1.225 | |
| 9/29/2008 | 19:30:32 | 18.99 | 50.214 | 8.5 | 1.231 | |
| 9/29/2008 | 19:45:31 | 18.84 | 50.230 | 7.5 | 1.268 | |
| 9/29/2008 | 20:00:31 | 18.82 | 50.226 | 8.0 | 1.233 | |
| 9/29/2008 | 20:15:31 | 18.90 | 50.218 | 8.0 | 1.245 | |
| 9/29/2008 | 20:30:31 | 18.79 | 50.239 | 8.4 | 1.211 | |
| 9/29/2008 | 20:45:31 | 18.85 | 50.167 | 4.9 | 1.216 | |
| 9/29/2008 | 21:00:30 | 18.62 | 50.170 | 4.9 | 1.262 | |
| 9/29/2008 | 21:15:31 | 18.62 | 50.207 | 4.8 | 1.261 | |
| 9/29/2008 | 21:30:31 | 18.60 | 50.220 | 2.1 | 1.212 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 21:45:31 | 18.67 | 50.256 | 1.5 | 1.192 | |
| 9/29/2008 | 22:00:31 | 18.41 | 50.241 | 3.5 | 1.199 | |
| 9/29/2008 | 22:15:31 | 18.43 | 50.267 | 2.4 | 1.210 | |
| 9/29/2008 | 22:30:31 | 18.39 | 50.248 | 1.3 | 1.185 | |
| 9/29/2008 | 22:45:31 | 18.51 | 50.264 | 1.1 | 1.173 | |
| 9/29/2008 | 23:00:31 | 18.70 | 50.271 | 2.4 | 1.168 | |
| 9/29/2008 | 23:15:31 | 18.95 | 50.290 | 4.5 | 1.171 | |
| 9/29/2008 | 23:30:31 | 18.99 | 50.246 | 2.6 | 1.170 | |
| 9/29/2008 | 23:45:31 | 19.05 | 50.269 | 4.3 | 1.167 | |
| 9/30/2008 | 0:00:31 | 18.98 | 50.274 | 1.5 | 1.169 | |
| 9/30/2008 | 0:15:31 | 18.99 | 50.231 | 3.0 | 1.174 | |
| 9/30/2008 | 0:30:31 | 18.97 | 50.273 | 2.3 | 1.169 | |
| 9/30/2008 | 0:45:31 | 19.00 | 50.206 | 3.1 | 1.167 | |
| 9/30/2008 | 1:00:31 | 18.86 | 50.256 | 1.7 | 1.165 | |
| 9/30/2008 | 1:15:31 | 18.82 | 50.245 | 1.6 | 1.166 | |
| 9/30/2008 | 1:30:31 | 18.90 | 50.232 | 2.1 | 1.167 | |
| 9/30/2008 | 1:45:31 | 18.92 | 50.267 | 2.7 | 1.165 | |
| 9/30/2008 | 2:00:31 | 19.15 | 50.180 | 2.1 | 1.163 | |
| 9/30/2008 | 2:15:31 | 19.24 | 50.198 | 2.1 | 1.162 | |
| 9/30/2008 | 2:30:31 | 19.29 | 50.196 | 2.4 | 1.158 | |
| 9/30/2008 | 2:45:31 | 19.34 | 50.196 | 3.2 | 1.156 | |
| 9/30/2008 | 3:00:31 | 19.38 | 50.179 | 2.1 | 1.153 | |
| 9/30/2008 | 3:15:31 | 19.48 | 50.121 | 2.6 | 1.148 | |
| 9/30/2008 | 3:30:31 | 19.48 | 50.175 | 2.1 | 1.147 | |
| 9/30/2008 | 3:45:31 | 19.49 | 50.177 | 2.7 | 1.145 | |
| 9/30/2008 | 4:00:31 | 19.46 | 50.173 | 2.6 | 1.145 | |
| 9/30/2008 | 4:15:31 | 19.50 | 50.143 | 3.2 | 1.144 | |
| 9/30/2008 | 4:30:31 | 19.45 | 50.159 | 2.6 | 1.142 | |
| 9/30/2008 | 4:45:31 | 19.31 | 50.174 | 5.2 | 1.143 | |
| 9/30/2008 | 5:00:31 | 19.06 | 50.175 | 6.8 | 1.144 | |
| 9/30/2008 | 5:15:31 | 18.94 | 50.145 | 2.6 | 1.149 | |
| 9/30/2008 | 5:30:31 | 18.95 | 50.086 | 3.3 | 1.160 | |
| 9/30/2008 | 5:45:31 | 18.96 | 50.066 | 6.0 | 1.168 | |
| 9/30/2008 | 6:00:31 | 18.92 | 50.113 | 4.5 | 1.169 | |
| 9/30/2008 | 6:15:31 | 18.89 | 50.106 | 3.4 | 1.186 | |
| 9/30/2008 | 6:30:31 | 18.82 | 50.048 | 3.9 | 1.197 | |
| 9/30/2008 | 6:45:31 | 18.56 | 50.140 | 6.2 | 1.244 | |
| 9/30/2008 | 7:00:31 | 18.41 | 50.149 | 12.0 | 1.258 | |
| 9/30/2008 | 7:15:30 | 18.38 | 50.131 | 7.3 | 1.284 | |
| 9/30/2008 | 7:30:30 | 18.38 | 50.114 | 18.3 | 1.288 | |
| 9/30/2008 | 7:45:31 | 18.49 | 50.075 | 18.7 | 1.299 | |
| 9/30/2008 | 8:00:31 | 18.26 | 50.154 | 16.5 | 1.292 | |
| 9/30/2008 | 8:15:31 | 18.23 | 50.178 | 21.0 | 1.290 | |
| 9/30/2008 | 8:30:31 | 18.24 | 50.174 | 15.8 | 1.318 | |
| 9/30/2008 | 8:45:31 | 18.21 | 50.175 | 14.1 | 1.299 | |
| 9/30/2008 | 9:00:31 | 18.20 | 50.173 | 8.9 | 1.260 | |
| 9/30/2008 | 9:15:31 | 18.07 | 50.200 | 15.0 | 1.277 | |
| 9/30/2008 | 9:30:31 | 18.10 | 50.178 | 12.5 | 1.292 | |
| 9/30/2008 | 9:45:31 | 18.06 | 50.212 | 14.8 | 1.271 | |
| 9/30/2008 | 10:00:31 | 18.04 | 50.230 | 16.2 | 1.267 | |
| 9/30/2008 | 10:15:31 | 18.02 | 50.247 | 7.8 | 1.262 | |
| 9/30/2008 | 10:30:31 | 18.06 | 50.262 | 11.8 | 1.243 | |
| 9/30/2008 | 10:45:31 | 18.41 | 50.201 | 12.5 | 1.233 | |
| 9/30/2008 | 11:00:31 | 18.77 | 50.145 | 12.0 | 1.224 | |
| 9/30/2008 | 11:15:31 | 18.83 | 50.150 | 13.1 | 1.214 | |
| 9/30/2008 | 11:30:31 | 18.92 | 50.135 | 12.3 | 1.211 | |
| 9/30/2008 | 11:45:31 | 18.94 | 50.134 | 13.5 | 1.200 | |
| 9/30/2008 | 12:00:31 | 19.14 | 50.116 | 13.0 | 1.195 | |
| 9/30/2008 | 12:15:31 | 19.12 | 50.190 | 12.0 | 1.188 | |
| 9/30/2008 | 12:30:31 | 19.15 | 50.189 | 12.0 | 1.183 | |
| 9/30/2008 | 12:45:31 | 19.33 | 50.195 | 12.3 | 1.177 | |
| 9/30/2008 | 13:00:31 | 19.37 | 50.174 | 12.0 | 1.171 | |
| 9/30/2008 | 13:15:31 | 19.07 | 50.290 | 11.9 | 1.165 | |
| 9/30/2008 | 13:30:31 | 18.66 | 50.232 | 14.2 | 1.164 | |
| 9/30/2008 | 13:45:31 | 18.99 | 50.155 | 15.9 | 1.163 | |
| 9/30/2008 | 14:00:31 | 19.30 | 50.198 | 17.8 | 1.160 | |
| 9/30/2008 | 14:15:31 | 19.33 | 50.230 | 16.1 | 1.158 | |
| 9/30/2008 | 14:30:31 | 19.58 | 50.194 | 13.5 | 1.155 | |
| 9/30/2008 | 14:45:31 | 19.55 | 50.201 | 10.1 | 1.153 | |
| 9/30/2008 | 15:00:31 | 19.63 | 50.181 | 11.6 | 1.151 | |
| 9/30/2008 | 15:15:31 | 19.29 | 50.160 | 14.1 | 1.148 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 15:30:31 | 19.59 | 50.196 | 16.6 | 1.144 | |
| 9/30/2008 | 15:45:31 | 19.70 | 50.202 | 15.7 | 1.143 | |
| 9/30/2008 | 16:00:31 | 20.12 | 50.157 | 18.8 | 1.142 | |
| 9/30/2008 | 16:15:31 | 20.15 | 50.181 | 17.0 | 1.143 | |
| 9/30/2008 | 16:30:31 | 19.97 | 50.228 | 18.0 | 1.133 | |
| 9/30/2008 | 16:45:31 | 20.15 | 50.239 | 18.1 | 1.128 | |
| 9/30/2008 | 17:00:31 | 20.32 | 50.229 | 14.8 | 1.128 | |
| 9/30/2008 | 17:15:30 | 20.46 | 50.259 | 2.6 | 1.125 | |
| 9/30/2008 | 17:30:31 | 20.39 | 50.256 | 3.2 | 1.126 | |
| 9/30/2008 | 17:45:31 | 19.83 | 50.286 | 9.6 | 1.122 | |
| 9/30/2008 | 18:00:31 | 19.55 | 50.279 | 14.5 | 1.128 | |
| 9/30/2008 | 18:15:31 | 19.59 | 50.249 | 22.8 | 1.137 | |
| 9/30/2008 | 18:30:31 | 19.58 | 50.235 | 15.3 | 1.136 | |
| 9/30/2008 | 18:45:31 | 19.59 | 50.237 | 16.0 | 1.145 | |
| 9/30/2008 | 19:00:31 | 19.50 | 50.246 | 8.7 | 1.151 | |
| 9/30/2008 | 19:15:31 | 19.45 | 50.233 | 14.1 | 1.163 | |
| 9/30/2008 | 19:30:31 | 19.42 | 50.254 | 13.7 | 1.151 | |
| 9/30/2008 | 19:45:31 | 19.38 | 50.237 | 13.0 | 1.149 | |
| 9/30/2008 | 20:00:31 | 19.40 | 50.248 | 12.9 | 1.150 | |
| 9/30/2008 | 20:15:31 | 19.34 | 50.242 | 9.0 | 1.151 | |
| 9/30/2008 | 20:30:31 | 19.25 | 50.237 | 10.0 | 1.163 | |
| 9/30/2008 | 20:45:31 | 19.28 | 50.208 | 13.7 | 1.172 | |
| 9/30/2008 | 21:00:31 | 19.12 | 50.247 | 8.9 | 1.168 | |
| 9/30/2008 | 21:15:31 | 18.93 | 50.301 | 5.9 | 1.170 | |
| 9/30/2008 | 21:30:31 | 18.87 | 50.279 | 15.9 | 1.219 | |
| 9/30/2008 | 21:45:31 | 18.81 | 50.270 | 16.0 | 1.237 | |
| 9/30/2008 | 22:00:31 | 18.79 | 50.285 | 8.9 | 1.237 | |
| 9/30/2008 | 22:15:31 | 18.74 | 50.327 | 9.0 | 1.223 | |
| 9/30/2008 | 22:30:31 | 18.85 | 50.236 | 4.4 | 1.193 | |
| 9/30/2008 | 22:45:31 | 18.73 | 50.295 | 10.7 | 1.215 | |
| 9/30/2008 | 23:00:31 | 18.74 | 50.316 | 5.2 | 1.191 | |
| 9/30/2008 | 23:15:31 | 18.78 | 50.276 | 5.1 | 1.190 | |
| 9/30/2008 | 23:30:31 | 18.84 | 50.284 | 5.3 | 1.180 | |
| 9/30/2008 | 23:45:31 | 19.17 | 50.239 | 3.4 | 1.184 | |
| 10/1/2008 | 0:00:31 | 19.40 | 50.222 | 3.4 | 1.179 | |
| 10/1/2008 | 0:15:31 | 19.00 | 50.320 | 3.5 | 1.183 | |
| 10/1/2008 | 0:30:31 | 19.16 | 50.214 | 3.3 | 1.180 | |
| 10/1/2008 | 0:45:31 | 19.22 | 50.235 | 3.4 | 1.176 | |
| 10/1/2008 | 1:00:31 | 19.16 | 50.256 | 2.6 | 1.178 | |
| 10/1/2008 | 1:15:31 | 19.22 | 50.232 | 2.3 | 1.176 | |
| 10/1/2008 | 1:30:31 | 19.22 | 50.267 | 2.4 | 1.176 | |
| 10/1/2008 | 1:45:31 | 19.15 | 50.244 | 2.9 | 1.175 | |
| 10/1/2008 | 2:00:31 | 19.11 | 50.254 | 2.4 | 1.176 | |
| 10/1/2008 | 2:15:31 | 19.10 | 50.233 | 2.7 | 1.171 | |
| 10/1/2008 | 2:30:31 | 19.39 | 50.165 | 2.6 | 1.170 | |
| 10/1/2008 | 2:45:31 | 19.52 | 50.175 | 2.9 | 1.167 | |
| 10/1/2008 | 3:00:31 | 19.50 | 50.211 | 3.2 | 1.164 | |
| 10/1/2008 | 3:15:31 | 19.57 | 50.183 | 2.8 | 1.161 | |
| 10/1/2008 | 3:30:31 | 19.60 | 50.181 | 3.1 | 1.159 | |
| 10/1/2008 | 3:45:31 | 19.65 | 50.159 | 3.2 | 1.159 | |
| 10/1/2008 | 4:00:31 | 19.66 | 50.149 | 2.8 | 1.155 | |
| 10/1/2008 | 4:15:31 | 19.67 | 50.141 | 3.1 | 1.154 | |
| 10/1/2008 | 4:30:31 | 19.68 | 50.133 | 3.4 | 1.153 | |
| 10/1/2008 | 4:45:31 | 19.65 | 50.137 | 2.6 | 1.154 | |
| 10/1/2008 | 5:00:31 | 19.50 | 50.181 | 2.4 | 1.155 | |
| 10/1/2008 | 5:15:31 | 19.54 | 50.156 | 2.1 | 1.156 | |
| 10/1/2008 | 5:30:31 | 19.15 | 50.215 | 2.4 | 1.161 | |
| 10/1/2008 | 5:45:31 | 19.18 | 50.202 | 2.5 | 1.165 | |
| 10/1/2008 | 6:00:31 | 19.15 | 50.205 | 2.4 | 1.168 | |
| 10/1/2008 | 6:15:31 | 19.15 | 50.196 | 2.6 | 1.161 | |
| 10/1/2008 | 6:30:31 | 19.07 | 50.217 | 1.8 | 1.165 | |
| 10/1/2008 | 6:45:31 | 19.03 | 50.224 | 1.8 | 1.173 | |
| 10/1/2008 | 7:00:31 | 18.95 | 50.225 | 1.9 | 1.175 | |
| 10/1/2008 | 7:15:31 | 18.78 | 50.247 | 2.8 | 1.202 | |
| 10/1/2008 | 7:30:31 | 18.71 | 50.258 | 3.2 | 1.244 | |
| 10/1/2008 | 7:45:31 | 18.74 | 50.217 | 2.6 | 1.220 | |
| 10/1/2008 | 8:00:31 | 18.98 | 50.112 | 2.5 | 1.196 | |
| 10/1/2008 | 8:15:31 | 18.56 | 50.317 | 2.1 | 1.244 | |
| 10/1/2008 | 8:30:31 | 18.47 | 50.276 | 2.8 | 1.221 | |
| 10/1/2008 | 8:45:31 | 18.45 | 50.278 | 2.3 | 1.251 | |
| 10/1/2008 | 9:00:31 | 18.42 | 50.278 | 2.1 | 1.241 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 9:15:31 | 18.50 | 50.267 | 1.9 | 1.228 | |
| 10/1/2008 | 9:30:31 | 18.43 | 50.285 | 1.5 | 1.225 | |
| 10/1/2008 | 9:45:31 | 18.34 | 50.323 | 1.7 | 1.246 | |
| 10/1/2008 | 10:00:30 | 18.49 | 50.283 | 3.2 | 1.215 | |
| 10/1/2008 | 10:15:31 | 18.36 | 50.318 | 1.7 | 1.231 | |
| 10/1/2008 | 10:30:31 | 18.40 | 50.288 | 1.1 | 1.214 | |
| 10/1/2008 | 10:45:31 | 18.55 | 50.219 | 1.7 | 1.208 | |
| 10/1/2008 | 11:00:31 | 19.06 | 50.109 | 1.5 | 1.207 | |
| 10/1/2008 | 11:15:31 | 19.50 | 50.149 | 1.1 | 1.197 | |
| 10/1/2008 | 11:30:31 | 19.50 | 50.223 | 1.5 | 1.197 | |
| 10/1/2008 | 11:45:31 | 19.66 | 50.121 | 1.0 | 1.194 | |
| 10/1/2008 | 12:00:31 | 19.58 | 50.187 | 1.5 | 1.191 | |
| 10/1/2008 | 12:15:31 | 19.36 | 50.311 | 1.5 | 1.189 | |
| 10/1/2008 | 12:30:30 | 19.34 | 50.208 | 3.4 | 1.184 | |
| 10/1/2008 | 12:45:30 | 19.40 | 50.238 | 3.6 | 1.182 | |
| 10/1/2008 | 13:00:31 | 19.35 | 50.219 | 0.9 | 1.176 | |
| 10/1/2008 | 13:15:31 | 19.48 | 50.283 | 0.9 | 1.174 | |
| 10/1/2008 | 13:30:31 | 19.49 | 50.323 | 0.9 | 1.170 | |
| 10/1/2008 | 13:45:31 | 19.33 | 50.277 | 1.0 | 1.165 | |
| 10/1/2008 | 14:00:31 | 19.41 | 50.267 | 0.9 | 1.161 | |
| 10/1/2008 | 14:15:31 | 19.27 | 50.256 | 1.0 | 1.159 | |
| 10/1/2008 | 14:30:31 | 19.56 | 50.230 | 1.2 | 1.162 | |
| 10/1/2008 | 14:45:31 | 19.93 | 50.237 | 3.4 | 1.161 | |
| 10/1/2008 | 15:00:31 | 19.99 | 50.185 | 1.0 | 1.156 | |
| 10/1/2008 | 15:15:31 | 20.13 | 50.236 | 1.1 | 1.155 | |
| 10/1/2008 | 15:30:30 | 20.23 | 50.231 | 2.6 | 1.149 | |
| 10/1/2008 | 15:45:34 | 20.23 | 50.206 | 2.0 | 1.152 | |
| 10/1/2008 | 16:00:31 | 20.02 | 50.387 | 1.5 | 1.149 | |
| 10/1/2008 | 16:15:30 | 20.39 | 50.233 | 1.8 | 1.150 | |
| 10/1/2008 | 16:30:31 | 20.34 | 50.229 | 1.4 | 1.143 | |
| 10/1/2008 | 16:45:31 | 19.99 | 50.272 | 0.9 | 1.142 | |
| 10/1/2008 | 17:00:31 | 20.02 | 50.302 | 1.8 | 1.141 | |
| 10/1/2008 | 17:15:31 | 19.89 | 50.194 | 1.2 | 1.144 | |
| 10/1/2008 | 17:30:31 | 20.17 | 50.200 | 1.9 | 1.142 | |
| 10/1/2008 | 17:45:31 | 20.36 | 50.226 | 1.8 | 1.137 | |
| 10/1/2008 | 18:00:30 | 20.88 | 50.215 | 2.3 | 1.138 | |
| 10/1/2008 | 18:15:31 | 20.26 | 50.332 | 2.1 | 1.138 | |
| 10/1/2008 | 18:30:31 | 20.42 | 50.297 | 2.2 | 1.140 | |
| 10/1/2008 | 18:45:31 | 20.02 | 50.261 | 2.0 | 1.143 | |
| 10/1/2008 | 19:00:31 | 19.96 | 50.240 | 2.4 | 1.145 | |
| 10/1/2008 | 19:15:31 | 20.03 | 50.225 | 1.3 | 1.143 | |
| 10/1/2008 | 19:30:31 | 20.04 | 50.244 | 1.8 | 1.147 | |
| 10/1/2008 | 19:45:31 | 20.02 | 50.263 | 2.0 | 1.147 | |
| 10/1/2008 | 20:00:31 | 20.02 | 50.247 | 2.1 | 1.147 | |
| 10/1/2008 | 20:15:31 | 20.18 | 50.265 | 1.9 | 1.146 | |
| 10/1/2008 | 20:30:31 | 20.17 | 50.250 | 3.8 | 1.149 | |
| 10/1/2008 | 20:45:30 | 20.48 | 50.224 | 2.6 | 1.156 | |
| 10/1/2008 | 21:00:31 | 20.47 | 50.239 | 2.1 | 1.153 | |
| 10/1/2008 | 21:15:31 | 20.45 | 50.175 | 3.0 | 1.160 | |
| 10/1/2008 | 21:30:31 | 20.33 | 50.282 | 2.0 | 1.166 | |
| 10/1/2008 | 21:45:31 | 19.76 | 50.285 | 2.3 | 1.182 | |
| 10/1/2008 | 22:00:31 | 19.58 | 50.293 | 3.2 | 1.218 | |
| 10/1/2008 | 22:15:30 | 19.54 | 50.281 | 2.9 | 1.196 | |
| 10/1/2008 | 22:30:31 | 19.49 | 50.293 | 1.5 | 1.203 | |
| 10/1/2008 | 22:45:31 | 19.71 | 50.183 | 1.7 | 1.188 | |
| 10/1/2008 | 23:00:31 | 19.43 | 50.301 | 2.6 | 1.204 | |
| 10/1/2008 | 23:15:31 | 19.60 | 50.221 | 1.8 | 1.182 | |
| 10/1/2008 | 23:30:31 | 19.42 | 50.323 | 1.6 | 1.178 | |
| 10/1/2008 | 23:45:31 | 19.55 | 50.237 | 1.5 | 1.173 | |
| 10/2/2008 | 0:00:31 | 19.88 | 50.199 | 2.1 | 1.169 | |
| 10/2/2008 | 0:15:31 | 20.06 | 50.130 | 1.5 | 1.167 | |
| 10/2/2008 | 0:30:31 | 20.17 | 50.197 | 1.8 | 1.167 | |
| 10/2/2008 | 0:45:31 | 20.09 | 50.258 | 2.0 | 1.163 | |
| 10/2/2008 | 1:00:31 | 19.99 | 50.268 | 1.1 | 1.163 | |
| 10/2/2008 | 1:15:31 | 19.96 | 50.246 | 1.6 | 1.167 | |
| 10/2/2008 | 1:30:31 | 19.95 | 50.244 | 1.5 | 1.163 | |
| 10/2/2008 | 1:45:31 | 19.91 | 50.239 | 1.7 | 1.166 | |
| 10/2/2008 | 2:00:31 | 19.89 | 50.227 | 1.5 | 1.162 | |
| 10/2/2008 | 2:15:31 | 19.85 | 50.258 | 1.6 | 1.162 | |
| 10/2/2008 | 2:30:31 | 19.82 | 50.242 | 1.7 | 1.161 | |
| 10/2/2008 | 2:45:31 | 19.83 | 50.252 | 1.3 | 1.162 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 3:00:31 | 19.83 | 50.254 | 1.3 | 1.157 | |
| 10/2/2008 | 3:15:31 | 19.83 | 50.252 | 2.1 | 1.156 | |
| 10/2/2008 | 3:30:31 | 19.87 | 50.229 | 1.6 | 1.156 | |
| 10/2/2008 | 3:45:31 | 19.92 | 50.214 | 2.1 | 1.155 | |
| 10/2/2008 | 4:00:31 | 19.93 | 50.202 | 1.7 | 1.154 | |
| 10/2/2008 | 4:15:31 | 19.96 | 50.208 | 1.4 | 1.152 | |
| 10/2/2008 | 4:30:31 | 19.96 | 50.220 | 1.4 | 1.149 | |
| 10/2/2008 | 4:45:31 | 19.96 | 50.220 | 1.5 | 1.150 | |
| 10/2/2008 | 5:00:31 | 19.95 | 50.216 | 1.5 | 1.151 | |
| 10/2/2008 | 5:15:31 | 19.95 | 50.211 | 1.2 | 1.150 | |
| 10/2/2008 | 5:30:31 | 19.94 | 50.226 | 1.5 | 1.152 | |
| 10/2/2008 | 5:45:31 | 19.81 | 50.240 | 1.8 | 1.154 | |
| 10/2/2008 | 6:00:31 | 19.60 | 50.273 | 2.3 | 1.158 | |
| 10/2/2008 | 6:15:31 | 19.60 | 50.259 | 1.9 | 1.162 | |
| 10/2/2008 | 6:30:31 | 19.60 | 50.255 | 2.1 | 1.186 | |
| 10/2/2008 | 6:45:31 | 19.53 | 50.270 | 1.7 | 1.174 | |
| 10/2/2008 | 7:00:31 | 19.46 | 50.283 | 2.2 | 1.167 | |
| 10/2/2008 | 7:15:31 | 19.39 | 50.288 | 1.9 | 1.170 | |
| 10/2/2008 | 7:30:31 | 19.32 | 50.283 | 2.2 | 1.187 | |
| 10/2/2008 | 7:45:31 | 19.25 | 50.274 | 2.5 | 1.188 | |
| 10/2/2008 | 8:00:31 | 19.20 | 50.258 | 4.2 | 1.232 | |
| 10/2/2008 | 8:15:31 | 19.11 | 50.302 | 2.6 | 1.224 | |
| 10/2/2008 | 8:30:31 | 19.10 | 50.303 | 2.4 | 1.197 | |
| 10/2/2008 | 8:45:31 | 19.09 | 50.304 | 6.1 | 1.216 | |
| 10/2/2008 | 9:00:31 | 19.04 | 50.314 | 5.1 | 1.203 | |
| 10/2/2008 | 9:15:32 | 19.07 | 50.289 | 3.8 | 1.200 | |
| 10/2/2008 | 9:30:31 | 19.09 | 50.307 | 3.2 | 1.210 | |
| 10/2/2008 | 9:45:31 | 19.09 | 50.311 | 3.2 | 1.244 | |
| 10/2/2008 | 10:00:31 | 19.19 | 50.286 | 3.4 | 1.227 | |
| 10/2/2008 | 10:15:32 | 19.11 | 50.326 | 3.6 | 1.224 | |
| 10/2/2008 | 10:30:31 | 19.14 | 50.322 | 3.4 | 1.209 | |
| 10/2/2008 | 10:45:31 | 19.24 | 50.309 | 3.1 | 1.209 | |
| 10/2/2008 | 11:00:31 | 19.34 | 50.324 | 3.2 | 1.208 | |
| 10/2/2008 | 11:15:31 | 19.43 | 50.311 | 2.2 | 1.193 | |
| 10/2/2008 | 11:30:31 | 19.76 | 50.252 | 2.1 | 1.194 | |
| 10/2/2008 | 11:45:31 | 19.80 | 50.281 | 1.8 | 1.186 | |
| 10/2/2008 | 12:00:31 | 19.92 | 50.268 | 2.4 | 1.186 | |
| 10/2/2008 | 12:15:31 | 20.04 | 50.287 | 2.3 | 1.180 | |
| 10/2/2008 | 12:30:31 | 20.10 | 50.290 | 2.1 | 1.175 | |
| 10/2/2008 | 12:45:31 | 20.18 | 50.283 | 3.5 | 1.169 | |
| 10/2/2008 | 13:00:31 | 20.26 | 50.278 | 4.1 | 1.166 | |
| 10/2/2008 | 13:15:31 | 20.11 | 50.330 | 4.6 | 1.162 | |
| 10/2/2008 | 13:30:31 | 20.05 | 50.294 | 1.7 | 1.159 | |
| 10/2/2008 | 13:45:31 | 20.56 | 50.232 | 2.6 | 1.155 | |
| 10/2/2008 | 14:00:31 | 20.45 | 50.464 | 3.5 | 1.153 | |
| 10/2/2008 | 14:15:31 | 20.41 | 50.301 | 2.6 | 1.152 | |
| 10/2/2008 | 14:30:31 | 20.85 | 50.325 | 2.5 | 1.150 | |
| 10/2/2008 | 14:45:31 | 20.50 | 50.294 | 2.8 | 1.150 | |
| 10/2/2008 | 15:00:31 | 20.57 | 50.314 | 3.0 | 1.149 | |
| 10/2/2008 | 15:15:31 | 20.49 | 50.311 | 2.5 | 1.147 | |
| 10/2/2008 | 15:30:31 | 20.84 | 50.299 | 2.8 | 1.144 | |
| 10/2/2008 | 15:45:31 | 20.88 | 50.317 | 2.4 | 1.142 | |
| 10/2/2008 | 16:00:31 | 20.67 | 50.364 | 3.2 | 1.141 | |
| 10/2/2008 | 16:15:31 | 20.85 | 50.294 | 2.3 | 1.137 | |
| 10/2/2008 | 16:30:31 | 20.75 | 50.317 | 2.7 | 1.135 | |
| 10/2/2008 | 16:45:31 | 20.58 | 50.357 | 2.2 | 1.134 | |
| 10/2/2008 | 17:00:31 | 20.35 | 50.359 | 2.8 | 1.131 | |
| 10/2/2008 | 17:15:31 | 20.33 | 50.366 | 2.6 | 1.128 | |
| 10/2/2008 | 17:30:31 | 20.25 | 50.351 | 2.5 | 1.126 | |
| 10/2/2008 | 17:45:31 | 20.69 | 50.345 | 3.9 | 1.122 | |
| 10/2/2008 | 18:00:31 | 20.66 | 50.219 | 2.4 | 1.118 | |
| 10/2/2008 | 18:15:31 | 21.08 | 50.346 | 3.1 | 1.118 | |
| 10/2/2008 | 18:30:31 | 21.11 | 50.278 | 2.9 | 1.116 | |
| 10/2/2008 | 18:45:31 | 20.63 | 50.400 | 2.1 | 1.117 | |
| 10/2/2008 | 19:00:31 | 20.48 | 50.304 | 1.9 | 1.118 | |
| 10/2/2008 | 19:15:31 | 20.51 | 50.294 | 2.2 | 1.120 | |
| 10/2/2008 | 19:30:31 | 20.31 | 50.343 | 2.6 | 1.124 | |
| 10/2/2008 | 19:45:31 | 20.20 | 50.344 | 2.0 | 1.126 | |
| 10/2/2008 | 20:00:31 | 20.23 | 50.264 | 3.1 | 1.129 | |
| 10/2/2008 | 20:15:31 | 20.30 | 50.297 | 2.1 | 1.131 | |
| 10/2/2008 | 20:30:31 | 20.36 | 50.306 | 1.9 | 1.131 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 20:45:31 | 20.31 | 50.310 | 2.0 | 1.130 | |
| 10/2/2008 | 21:00:31 | 20.27 | 50.323 | 2.0 | 1.131 | |
| 10/2/2008 | 21:15:31 | 20.28 | 50.310 | 2.0 | 1.136 | |
| 10/2/2008 | 21:30:31 | 20.34 | 50.335 | 1.8 | 1.140 | |
| 10/2/2008 | 21:45:31 | 20.41 | 50.322 | 1.9 | 1.136 | |
| 10/2/2008 | 22:00:31 | 20.38 | 50.333 | 3.7 | 1.141 | |
| 10/2/2008 | 22:15:31 | 20.45 | 50.300 | 2.9 | 1.138 | |
| 10/2/2008 | 22:30:32 | 20.41 | 50.350 | 2.4 | 1.140 | |
| 10/2/2008 | 22:45:31 | 20.35 | 50.476 | 3.3 | 1.152 | |
| 10/2/2008 | 23:00:31 | 20.28 | 50.363 | 3.4 | 1.174 | |
| 10/2/2008 | 23:15:31 | 20.37 | 50.312 | 3.5 | 1.159 | |
| 10/2/2008 | 23:30:31 | 20.43 | 50.298 | 2.6 | 1.158 | |
| 10/2/2008 | 23:45:31 | 20.32 | 50.375 | 2.3 | 1.158 | |
| 10/3/2008 | 0:00:31 | 20.30 | 50.335 | 3.2 | 1.156 | |
| 10/3/2008 | 0:15:31 | 20.27 | 50.350 | 2.8 | 1.157 | |
| 10/3/2008 | 0:30:31 | 20.24 | 50.360 | 2.1 | 1.156 | |
| 10/3/2008 | 0:45:31 | 20.27 | 50.352 | 2.6 | 1.150 | |
| 10/3/2008 | 1:00:30 | 20.29 | 50.350 | 1.9 | 1.141 | |
| 10/3/2008 | 1:15:31 | 20.34 | 50.346 | 2.3 | 1.140 | |
| 10/3/2008 | 1:30:31 | 20.37 | 50.343 | 2.3 | 1.137 | |
| 10/3/2008 | 1:45:31 | 20.41 | 50.337 | 2.0 | 1.136 | |
| 10/3/2008 | 2:00:31 | 20.44 | 50.324 | 2.1 | 1.135 | |
| 10/3/2008 | 2:15:31 | 20.42 | 50.340 | 2.1 | 1.134 | |
| 10/3/2008 | 2:30:31 | 20.40 | 50.318 | 1.6 | 1.134 | |
| 10/3/2008 | 2:45:31 | 20.46 | 50.309 | 1.8 | 1.133 | |
| 10/3/2008 | 3:00:31 | 20.51 | 50.286 | 2.1 | 1.133 | |
| 10/3/2008 | 3:15:31 | 20.53 | 50.314 | 2.6 | 1.134 | |
| 10/3/2008 | 3:30:31 | 20.49 | 50.334 | 1.9 | 1.131 | |
| 10/3/2008 | 3:45:31 | 20.49 | 50.320 | 1.5 | 1.133 | |
| 10/3/2008 | 4:00:31 | 20.49 | 50.326 | 1.2 | 1.132 | |
| 10/3/2008 | 4:15:31 | 20.53 | 50.305 | 1.3 | 1.131 | |
| 10/3/2008 | 4:30:31 | 20.55 | 50.328 | 1.2 | 1.127 | |
| 10/3/2008 | 4:45:31 | 20.69 | 50.256 | 1.5 | 1.126 | |
| 10/3/2008 | 5:00:31 | 20.56 | 50.312 | 1.7 | 1.127 | |
| 10/3/2008 | 5:15:31 | 20.48 | 50.316 | 1.3 | 1.126 | |
| 10/3/2008 | 5:30:31 | 20.45 | 50.323 | 0.9 | 1.125 | |
| 10/3/2008 | 5:45:31 | 20.39 | 50.352 | 1.2 | 1.126 | |
| 10/3/2008 | 6:00:31 | 20.30 | 50.342 | 2.3 | 1.127 | |
| 10/3/2008 | 6:15:31 | 20.33 | 50.332 | 2.8 | 1.135 | |
| 10/3/2008 | 6:30:31 | 20.31 | 50.345 | 2.0 | 1.151 | |
| 10/3/2008 | 6:45:31 | 20.30 | 50.352 | 1.7 | 1.147 | |
| 10/3/2008 | 7:00:31 | 20.30 | 50.361 | 1.7 | 1.143 | |
| 10/3/2008 | 7:15:31 | 20.30 | 50.365 | 1.6 | 1.141 | |
| 10/3/2008 | 7:30:31 | 20.30 | 50.368 | 1.0 | 1.155 | |
| 10/3/2008 | 7:45:31 | 20.30 | 50.367 | 3.4 | 1.166 | |
| 10/3/2008 | 8:00:31 | 20.28 | 50.363 | 2.3 | 1.157 | |
| 10/3/2008 | 8:15:31 | 20.28 | 50.361 | 1.7 | 1.169 | |
| 10/3/2008 | 8:30:31 | 20.29 | 50.355 | 2.9 | 1.200 | |
| 10/3/2008 | 8:45:31 | 20.29 | 50.362 | 1.3 | 1.181 | |
| 10/3/2008 | 9:00:31 | 20.30 | 50.357 | 2.2 | 1.191 | |
| 10/3/2008 | 9:15:31 | 20.33 | 50.355 | 1.2 | 1.177 | |
| 10/3/2008 | 9:30:31 | 20.38 | 50.348 | 1.6 | 1.185 | |
| 10/3/2008 | 9:45:31 | 20.36 | 50.363 | 1.6 | 1.193 | |
| 10/3/2008 | 10:00:31 | 20.35 | 50.372 | 1.7 | 1.215 | |
| 10/3/2008 | 10:15:31 | 20.37 | 50.375 | 1.7 | 1.183 | |
| 10/3/2008 | 10:30:31 | 20.35 | 50.399 | 1.9 | 1.184 | |
| 10/3/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 11:15:31 | 20.45 | 51.186 | 1.9 | 1.066 | |
| 10/3/2008 | 11:30:31 | 20.62 | 51.177 | 1.8 | 1.069 | |
| 10/3/2008 | 11:45:31 | 20.83 | 51.160 | 1.7 | 1.073 | |
| 10/3/2008 | 12:00:31 | 20.92 | 51.124 | 1.8 | 1.071 | |
| 10/3/2008 | 12:15:31 | 20.98 | 51.131 | 1.5 | 1.071 | |
| 10/3/2008 | 12:30:31 | 21.04 | 51.110 | 2.0 | 1.065 | |
| 10/3/2008 | 12:45:31 | 21.08 | 51.078 | 1.4 | 1.067 | |
| 10/3/2008 | 13:00:31 | 20.92 | 51.148 | 0.4 | 1.068 | |
| 10/3/2008 | 13:15:31 | 20.96 | 51.138 | 1.4 | 1.065 | |
| 10/3/2008 | 13:30:31 | 21.21 | 51.116 | 0.6 | 1.061 | |
| 10/3/2008 | 13:45:31 | 21.24 | 51.138 | 0.7 | 1.063 | |
| 10/3/2008 | 14:00:30 | 21.07 | 51.126 | 0.5 | 1.066 | |
| 10/3/2008 | 14:15:30 | 21.20 | 51.130 | 1.3 | 1.064 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 14:30:31 | 21.03 | 51.088 | 0.6 | 1.062 | |
| 10/3/2008 | 14:45:31 | 21.11 | 51.069 | 1.0 | 1.061 | |
| 10/3/2008 | 15:00:30 | 21.16 | 51.112 | 0.8 | 1.061 | |
| 10/3/2008 | 15:15:30 | 21.16 | 51.098 | 3.0 | 1.061 | |
| 10/3/2008 | 15:30:30 | 20.94 | 51.142 | 0.6 | 1.060 | |
| 10/3/2008 | 15:45:30 | 21.14 | 51.077 | 0.8 | 1.058 | |
| 10/3/2008 | 16:00:30 | 21.20 | 51.095 | 1.2 | 1.058 | |
| 10/3/2008 | 16:15:31 | 21.16 | 51.107 | 1.0 | 1.057 | |
| 10/3/2008 | 16:30:31 | 21.24 | 51.092 | 0.0 | 1.059 | |
| 10/3/2008 | 16:45:31 | 21.20 | 51.076 | 0.3 | 1.059 | |
| 10/3/2008 | 17:00:31 | 21.19 | 51.099 | 0.3 | 1.059 | |
| 10/3/2008 | 17:15:31 | 21.19 | 51.103 | 0.9 | 1.061 | |
| 10/3/2008 | 17:30:30 | 21.16 | 51.100 | 0.6 | 1.060 | |
| 10/3/2008 | 17:45:30 | 21.12 | 51.094 | 1.0 | 1.062 | |
| 10/3/2008 | 18:00:30 | 21.07 | 51.107 | 0.6 | 1.063 | |
| 10/3/2008 | 18:15:30 | 21.07 | 51.113 | 0.0 | 1.061 | |
| 10/3/2008 | 18:30:30 | 21.06 | 51.093 | 0.3 | 1.062 | |
| 10/3/2008 | 18:45:30 | 21.05 | 51.097 | 1.6 | 1.061 | |
| 10/3/2008 | 19:00:31 | 21.03 | 51.120 | 0.0 | 1.060 | |
| 10/3/2008 | 19:15:31 | 21.03 | 51.109 | 0.0 | 1.061 | |
| 10/3/2008 | 19:30:31 | 21.03 | 51.116 | 0.1 | 1.060 | |
| 10/3/2008 | 19:45:31 | 21.02 | 51.126 | -0.1 | 1.063 | |
| 10/3/2008 | 20:00:31 | 20.95 | 51.107 | 0.0 | 1.062 | |
| 10/3/2008 | 20:15:30 | 20.93 | 51.100 | 0.2 | 1.063 | |
| 10/3/2008 | 20:30:30 | 20.88 | 51.120 | 0.2 | 1.066 | |
| 10/3/2008 | 20:45:31 | 20.86 | 51.117 | 0.6 | 1.070 | |
| 10/3/2008 | 21:00:30 | 20.86 | 51.118 | 0.7 | 1.072 | |
| 10/3/2008 | 21:15:31 | 20.86 | 51.116 | 1.3 | 1.076 | |
| 10/3/2008 | 21:30:31 | 20.85 | 51.116 | 0.4 | 1.077 | |
| 10/3/2008 | 21:45:31 | 20.84 | 51.122 | 0.9 | 1.077 | |
| 10/3/2008 | 22:00:30 | 20.83 | 51.128 | 1.4 | 1.103 | |
| 10/3/2008 | 22:15:30 | 20.82 | 51.149 | 2.3 | 1.120 | |
| 10/3/2008 | 22:30:31 | 20.81 | 51.156 | 1.7 | 1.132 | |
| 10/3/2008 | 22:45:30 | 20.81 | 51.172 | 1.5 | 1.180 | |
| 10/3/2008 | 23:00:30 | 20.80 | 51.183 | 1.4 | 1.190 | |
| 10/3/2008 | 23:15:31 | 20.81 | 51.182 | 1.3 | 1.184 | |
| 10/3/2008 | 23:30:31 | 20.82 | 51.193 | 1.0 | 1.178 | |
| 10/3/2008 | 23:45:31 | 20.83 | 50.959 | 2.5 | 1.180 | |
| 10/4/2008 | 0:00:31 | 20.83 | 50.990 | 1.4 | 1.189 | |
| 10/4/2008 | 0:15:31 | 20.84 | 51.070 | 1.2 | 1.181 | |
| 10/4/2008 | 0:30:30 | 20.85 | 51.230 | 0.9 | 1.171 | |
| 10/4/2008 | 0:45:30 | 20.85 | 51.213 | 0.9 | 1.163 | |
| 10/4/2008 | 1:00:31 | 20.85 | 51.218 | 1.1 | 1.159 | |
| 10/4/2008 | 1:15:31 | 20.84 | 51.248 | 1.2 | 1.164 | |
| 10/4/2008 | 1:30:30 | 20.83 | 51.256 | 0.6 | 1.158 | |
| 10/4/2008 | 1:45:31 | 20.81 | 51.247 | 0.6 | 1.157 | |
| 10/4/2008 | 2:00:31 | 20.77 | 51.232 | 1.3 | 1.154 | |
| 10/4/2008 | 2:15:31 | 20.80 | 51.196 | 0.3 | 1.149 | |
| 10/4/2008 | 2:30:31 | 20.76 | 51.225 | 0.3 | 1.151 | |
| 10/4/2008 | 2:45:31 | 20.75 | 51.170 | 0.3 | 1.149 | |
| 10/4/2008 | 3:00:31 | 20.74 | 51.167 | 0.4 | 1.150 | |
| 10/4/2008 | 3:15:31 | 20.74 | 51.150 | 0.6 | 1.147 | |
| 10/4/2008 | 3:30:31 | 20.73 | 51.154 | 0.7 | 1.147 | |
| 10/4/2008 | 3:45:31 | 20.72 | 51.142 | 0.4 | 1.146 | |
| 10/4/2008 | 4:00:30 | 20.72 | 51.149 | 0.9 | 1.144 | |
| 10/4/2008 | 4:15:30 | 20.69 | 51.159 | 1.7 | 1.147 | |
| 10/4/2008 | 4:30:31 | 20.67 | 51.158 | 0.5 | 1.144 | |
| 10/4/2008 | 4:45:31 | 20.67 | 51.141 | 0.2 | 1.144 | |
| 10/4/2008 | 5:00:31 | 20.67 | 51.138 | 0.6 | 1.144 | |
| 10/4/2008 | 5:15:31 | 20.67 | 51.131 | 1.1 | 1.145 | |
| 10/4/2008 | 5:30:31 | 20.67 | 51.126 | 1.1 | 1.147 | |
| 10/4/2008 | 5:45:31 | 20.66 | 51.126 | 0.7 | 1.146 | |
| 10/4/2008 | 6:00:31 | 20.66 | 51.126 | 0.7 | 1.147 | |
| 10/4/2008 | 6:15:31 | 20.66 | 51.121 | 0.9 | 1.150 | |
| 10/4/2008 | 6:30:30 | 20.65 | 51.156 | 0.6 | 1.153 | |
| 10/4/2008 | 6:45:30 | 20.65 | 51.191 | 0.4 | 1.157 | |
| 10/4/2008 | 7:00:31 | 20.64 | 51.198 | 1.0 | 1.161 | |
| 10/4/2008 | 7:15:31 | 20.64 | 51.194 | 1.4 | 1.163 | |
| 10/4/2008 | 7:30:31 | 20.64 | 51.214 | 1.0 | 1.167 | |
| 10/4/2008 | 7:45:31 | 20.65 | 51.234 | 0.6 | 1.163 | |
| 10/4/2008 | 8:00:31 | 20.65 | 51.252 | 1.9 | 1.169 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 8:15:31 | 20.64 | 51.251 | 0.8 | 1.181 | |
| 10/4/2008 | 8:30:31 | 20.63 | 51.226 | 0.4 | 1.176 | |
| 10/4/2008 | 8:45:31 | 20.63 | 51.265 | 0.6 | 1.176 | |
| 10/4/2008 | 9:00:31 | 20.62 | 51.275 | 1.8 | 1.187 | |
| 10/4/2008 | 9:15:31 | 20.63 | 51.270 | 0.9 | 1.190 | |
| 10/4/2008 | 9:30:31 | 20.65 | 51.281 | 0.8 | 1.179 | |
| 10/4/2008 | 9:45:31 | 20.67 | 51.269 | 0.6 | 1.191 | |
| 10/4/2008 | 10:00:31 | 20.68 | 51.271 | 1.6 | 1.184 | |
| 10/4/2008 | 10:15:31 | 20.73 | 51.228 | 1.1 | 1.194 | |
| 10/4/2008 | 10:30:31 | 20.71 | 51.274 | 1.2 | 1.187 | |
| 10/4/2008 | 10:45:31 | 20.74 | 51.260 | 0.8 | 1.194 | |
| 10/4/2008 | 11:00:31 | 20.73 | 51.299 | 0.6 | 1.191 | |
| 10/4/2008 | 11:15:31 | 20.74 | 51.294 | 1.4 | 1.181 | |
| 10/4/2008 | 11:30:30 | 20.74 | 51.311 | 0.8 | 1.186 | |
| 10/4/2008 | 11:45:31 | 20.79 | 51.282 | 1.1 | 1.179 | |
| 10/4/2008 | 12:00:31 | 20.83 | 51.254 | 0.3 | 1.177 | |
| 10/4/2008 | 12:15:31 | 20.89 | 51.234 | 1.0 | 1.178 | |
| 10/4/2008 | 12:30:31 | 20.95 | 51.209 | 1.2 | 1.173 | |
| 10/4/2008 | 12:45:31 | 20.98 | 51.195 | 0.1 | 1.172 | |
| 10/4/2008 | 13:00:31 | 20.82 | 51.234 | 0.7 | 1.169 | |
| 10/4/2008 | 13:15:31 | 20.96 | 51.208 | 0.8 | 1.165 | |
| 10/4/2008 | 13:30:31 | 21.01 | 51.187 | 1.8 | 1.163 | |
| 10/4/2008 | 13:45:31 | 20.99 | 51.194 | 1.5 | 1.160 | |
| 10/4/2008 | 14:00:31 | 20.98 | 51.202 | 1.2 | 1.159 | |
| 10/4/2008 | 14:15:30 | 21.00 | 51.211 | 1.0 | 1.157 | |
| 10/4/2008 | 14:30:31 | 21.03 | 51.232 | 0.3 | 1.157 | |
| 10/4/2008 | 14:45:31 | 21.07 | 51.226 | 1.0 | 1.156 | |
| 10/4/2008 | 15:00:31 | 21.05 | 51.272 | 0.8 | 1.155 | |
| 10/4/2008 | 15:15:31 | 21.05 | 51.254 | 1.4 | 1.153 | |
| 10/4/2008 | 15:30:31 | 21.08 | 51.262 | 0.8 | 1.153 | |
| 10/4/2008 | 15:45:31 | 21.11 | 51.246 | 1.0 | 1.152 | |
| 10/4/2008 | 16:00:31 | 21.15 | 51.249 | 1.1 | 1.150 | |
| 10/4/2008 | 16:15:31 | 21.16 | 51.258 | 0.3 | 1.149 | |
| 10/4/2008 | 16:30:31 | 21.19 | 51.247 | 1.1 | 1.146 | |
| 10/4/2008 | 16:45:31 | 21.15 | 51.241 | 0.4 | 1.143 | |
| 10/4/2008 | 17:00:31 | 21.14 | 51.253 | 0.6 | 1.143 | |
| 10/4/2008 | 17:15:31 | 21.15 | 51.240 | 0.7 | 1.143 | |
| 10/4/2008 | 17:30:31 | 21.15 | 51.225 | 0.7 | 1.142 | |
| 10/4/2008 | 17:45:31 | 21.14 | 51.235 | 0.8 | 1.139 | |
| 10/4/2008 | 18:00:31 | 21.12 | 51.245 | 0.6 | 1.138 | |
| 10/4/2008 | 18:15:31 | 21.11 | 51.237 | 0.8 | 1.135 | |
| 10/4/2008 | 18:30:31 | 21.10 | 51.238 | 1.7 | 1.136 | |
| 10/4/2008 | 18:45:31 | 21.07 | 51.235 | 1.1 | 1.138 | |
| 10/4/2008 | 19:00:31 | 21.06 | 51.210 | 1.0 | 1.138 | |
| 10/4/2008 | 19:15:31 | 21.05 | 51.204 | 0.2 | 1.136 | |
| 10/4/2008 | 19:30:31 | 21.05 | 51.206 | 0.3 | 1.136 | |
| 10/4/2008 | 19:45:31 | 21.05 | 51.199 | 0.3 | 1.134 | |
| 10/4/2008 | 20:00:31 | 21.04 | 51.204 | 0.9 | 1.135 | |
| 10/4/2008 | 20:15:31 | 21.03 | 51.202 | 0.5 | 1.136 | |
| 10/4/2008 | 20:30:31 | 21.02 | 51.204 | 0.1 | 1.136 | |
| 10/4/2008 | 20:45:31 | 21.01 | 51.215 | 0.3 | 1.135 | |
| 10/4/2008 | 21:00:31 | 21.00 | 51.223 | 0.3 | 1.135 | |
| 10/4/2008 | 21:15:31 | 20.98 | 51.231 | 0.1 | 1.137 | |
| 10/4/2008 | 21:30:31 | 20.98 | 51.241 | 1.4 | 1.138 | |
| 10/4/2008 | 21:45:31 | 20.98 | 51.247 | 1.1 | 1.138 | |
| 10/4/2008 | 22:00:31 | 20.97 | 51.247 | 1.1 | 1.143 | |
| 10/4/2008 | 22:15:31 | 20.96 | 51.248 | 1.2 | 1.147 | |
| 10/4/2008 | 22:30:31 | 20.95 | 51.248 | 1.1 | 1.146 | |
| 10/4/2008 | 22:45:31 | 20.93 | 51.244 | 1.1 | 1.149 | |
| 10/4/2008 | 23:00:31 | 20.93 | 51.249 | 1.5 | 1.150 | |
| 10/4/2008 | 23:15:31 | 20.92 | 51.242 | 0.6 | 1.144 | |
| 10/4/2008 | 23:30:31 | 20.89 | 51.256 | 1.1 | 1.142 | |
| 10/4/2008 | 23:45:30 | 20.87 | 51.266 | 1.9 | 1.155 | |
| 10/5/2008 | 0:00:30 | 20.86 | 51.272 | 1.7 | 1.161 | |
| 10/5/2008 | 0:15:30 | 20.83 | 51.274 | 1.2 | 1.161 | |
| 10/5/2008 | 0:30:30 | 20.79 | 51.281 | 1.1 | 1.162 | |
| 10/5/2008 | 0:45:31 | 20.73 | 51.281 | 2.8 | 1.168 | |
| 10/5/2008 | 1:00:31 | 20.70 | 51.282 | 1.1 | 1.169 | |
| 10/5/2008 | 1:15:31 | 20.66 | 51.286 | 0.7 | 1.163 | |
| 10/5/2008 | 1:30:31 | 20.63 | 51.280 | 1.1 | 1.158 | |
| 10/5/2008 | 1:45:31 | 20.58 | 51.289 | 1.3 | 1.154 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 2:00:30 | 20.54 | 51.293 | 1.1 | 1.158 | |
| 10/5/2008 | 2:15:31 | 20.61 | 51.283 | 1.4 | 1.150 | |
| 10/5/2008 | 2:30:31 | 20.71 | 51.256 | 0.6 | 1.151 | |
| 10/5/2008 | 2:45:31 | 20.74 | 51.235 | 0.7 | 1.149 | |
| 10/5/2008 | 3:00:31 | 20.77 | 51.217 | 1.5 | 1.147 | |
| 10/5/2008 | 3:15:31 | 20.79 | 51.215 | 0.3 | 1.146 | |
| 10/5/2008 | 3:30:31 | 20.76 | 51.217 | 1.1 | 1.146 | |
| 10/5/2008 | 3:45:31 | 20.73 | 51.217 | 0.8 | 1.146 | |
| 10/5/2008 | 4:00:31 | 20.74 | 51.202 | 0.3 | 1.147 | |
| 10/5/2008 | 4:15:31 | 20.76 | 51.216 | 0.6 | 1.147 | |
| 10/5/2008 | 4:30:31 | 20.75 | 51.223 | 0.1 | 1.149 | |
| 10/5/2008 | 4:45:31 | 20.74 | 51.222 | 0.2 | 1.150 | |
| 10/5/2008 | 5:00:30 | 20.72 | 51.225 | 0.3 | 1.150 | |
| 10/5/2008 | 5:15:31 | 20.71 | 51.218 | 0.5 | 1.150 | |
| 10/5/2008 | 5:30:31 | 20.70 | 51.218 | 0.3 | 1.151 | |
| 10/5/2008 | 5:45:31 | 20.66 | 51.213 | 0.4 | 1.153 | |
| 10/5/2008 | 6:00:31 | 20.51 | 51.245 | 0.3 | 1.154 | |
| 10/5/2008 | 6:15:31 | 20.57 | 51.213 | 0.1 | 1.157 | |
| 10/5/2008 | 6:30:31 | 20.59 | 51.226 | 0.5 | 1.158 | |
| 10/5/2008 | 6:45:31 | 20.53 | 51.214 | 0.5 | 1.159 | |
| 10/5/2008 | 7:00:30 | 20.46 | 51.225 | 0.9 | 1.162 | |
| 10/5/2008 | 7:15:31 | 20.28 | 51.326 | 1.4 | 1.167 | |
| 10/5/2008 | 7:30:31 | 20.27 | 51.291 | 0.9 | 1.169 | |
| 10/5/2008 | 7:45:31 | 20.27 | 51.301 | 0.9 | 1.165 | |
| 10/5/2008 | 8:00:31 | 20.36 | 51.230 | 1.4 | 1.166 | |
| 10/5/2008 | 8:15:31 | 20.39 | 51.242 | 1.8 | 1.167 | |
| 10/5/2008 | 8:30:31 | 20.29 | 51.295 | 1.1 | 1.170 | |
| 10/5/2008 | 8:45:31 | 20.25 | 51.291 | 1.7 | 1.167 | |
| 10/5/2008 | 9:00:31 | 20.29 | 51.296 | 0.9 | 1.161 | |
| 10/5/2008 | 9:15:31 | 20.30 | 51.296 | 1.1 | 1.174 | |
| 10/5/2008 | 9:30:31 | 20.26 | 51.303 | 1.2 | 1.170 | |
| 10/5/2008 | 9:45:31 | 20.37 | 51.292 | 1.1 | 1.171 | |
| 10/5/2008 | 10:00:31 | 20.36 | 51.300 | 0.8 | 1.161 | |
| 10/5/2008 | 10:15:31 | 20.32 | 51.410 | 0.8 | 1.165 | |
| 10/5/2008 | 10:30:31 | 20.38 | 51.301 | 1.5 | 1.181 | |
| 10/5/2008 | 10:45:31 | 20.43 | 51.315 | 1.4 | 1.182 | |
| 10/5/2008 | 11:00:31 | 20.21 | 51.458 | 2.0 | 1.180 | |
| 10/5/2008 | 11:15:31 | 20.24 | 51.374 | 1.1 | 1.184 | |
| 10/5/2008 | 11:30:31 | 20.38 | 51.381 | 1.3 | 1.180 | |
| 10/5/2008 | 11:45:31 | 20.55 | 51.271 | 1.7 | 1.181 | |
| 10/5/2008 | 12:00:24 | 20.73 | 51.290 | 1.8 | 1.179 | |
| 10/5/2008 | 12:15:29 | 20.72 | 51.281 | 1.9 | 1.177 | |
| 10/5/2008 | 12:30:31 | 20.81 | 51.274 | 2.0 | 1.178 | |
| 10/5/2008 | 12:45:31 | 20.82 | 51.281 | 0.9 | 1.176 | |
| 10/5/2008 | 13:00:31 | 20.72 | 51.282 | 0.8 | 1.174 | |
| 10/5/2008 | 13:15:31 | 20.67 | 51.265 | 0.9 | 1.172 | |
| 10/5/2008 | 13:30:31 | 20.72 | 51.264 | 1.7 | 1.167 | |
| 10/5/2008 | 13:45:31 | 20.77 | 51.254 | 1.8 | 1.164 | |
| 10/5/2008 | 14:00:31 | 20.87 | 51.257 | 1.4 | 1.162 | |
| 10/5/2008 | 14:15:31 | 20.81 | 51.257 | 1.0 | 1.161 | |
| 10/5/2008 | 14:30:30 | 20.92 | 51.242 | 0.5 | 1.159 | |
| 10/5/2008 | 14:45:31 | 20.92 | 51.298 | 0.5 | 1.157 | |
| 10/5/2008 | 15:00:31 | 20.97 | 51.281 | 0.3 | 1.159 | |
| 10/5/2008 | 15:15:31 | 21.53 | 51.187 | 1.0 | 1.159 | |
| 10/5/2008 | 15:30:31 | 21.71 | 51.230 | 1.2 | 1.159 | |
| 10/5/2008 | 15:45:31 | 21.76 | 51.231 | 1.4 | 1.158 | |
| 10/5/2008 | 16:00:31 | 21.78 | 51.236 | 1.1 | 1.156 | |
| 10/5/2008 | 16:15:31 | 21.51 | 51.428 | 0.9 | 1.159 | |
| 10/5/2008 | 16:30:31 | 21.63 | 51.278 | 1.2 | 1.158 | |
| 10/5/2008 | 16:45:30 | 21.60 | 51.259 | 0.9 | 1.157 | |
| 10/5/2008 | 17:00:30 | 21.61 | 51.274 | 0.8 | 1.153 | |
| 10/5/2008 | 17:15:31 | 21.51 | 51.327 | 0.8 | 1.155 | |
| 10/5/2008 | 17:30:30 | 21.40 | 51.276 | 0.9 | 1.155 | |
| 10/5/2008 | 17:45:30 | 21.39 | 51.275 | 0.6 | 1.156 | |
| 10/5/2008 | 18:00:30 | 21.43 | 51.277 | 2.2 | 1.156 | |
| 10/5/2008 | 18:15:31 | 21.40 | 51.273 | 0.6 | 1.155 | |
| 10/5/2008 | 18:30:31 | 21.38 | 51.259 | 0.9 | 1.155 | |
| 10/5/2008 | 18:45:31 | 21.27 | 51.208 | 0.2 | 1.156 | |
| 10/5/2008 | 19:00:31 | 21.29 | 51.202 | 0.1 | 1.156 | |
| 10/5/2008 | 19:15:31 | 21.33 | 51.194 | 0.2 | 1.156 | |
| 10/5/2008 | 19:30:31 | 21.31 | 51.203 | 1.9 | 1.159 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 19:45:31 | 21.28 | 51.229 | 0.1 | 1.157 | |
| 10/5/2008 | 20:00:31 | 21.28 | 51.216 | 0.3 | 1.158 | |
| 10/5/2008 | 20:15:31 | 21.30 | 51.212 | 0.1 | 1.157 | |
| 10/5/2008 | 20:30:31 | 21.29 | 51.210 | 0.1 | 1.157 | |
| 10/5/2008 | 20:45:31 | 21.30 | 51.197 | 1.4 | 1.158 | |
| 10/5/2008 | 21:00:31 | 21.29 | 51.174 | 0.4 | 1.157 | |
| 10/5/2008 | 21:15:31 | 21.28 | 51.147 | 0.4 | 1.156 | |
| 10/5/2008 | 21:30:31 | 21.26 | 51.128 | 0.2 | 1.156 | |
| 10/5/2008 | 21:45:31 | 21.25 | 51.137 | 0.3 | 1.157 | |
| 10/5/2008 | 22:00:31 | 21.24 | 51.135 | 0.3 | 1.157 | |
| 10/5/2008 | 22:15:31 | 21.21 | 51.142 | 0.0 | 1.156 | |
| 10/5/2008 | 22:30:31 | 21.19 | 51.160 | 0.0 | 1.157 | |
| 10/5/2008 | 22:45:31 | 21.18 | 51.185 | 0.5 | 1.156 | |
| 10/5/2008 | 23:00:31 | 21.11 | 51.219 | 0.1 | 1.158 | |
| 10/5/2008 | 23:15:31 | 20.99 | 51.227 | 0.4 | 1.157 | |
| 10/5/2008 | 23:30:31 | 20.95 | 51.244 | 0.7 | 1.158 | |
| 10/5/2008 | 23:45:31 | 20.94 | 51.241 | 0.9 | 1.158 | |
| 10/6/2008 | 0:00:31 | 20.94 | 51.229 | 1.8 | 1.158 | |
| 10/6/2008 | 0:15:31 | 20.93 | 51.231 | 0.4 | 1.158 | |
| 10/6/2008 | 0:30:31 | 20.90 | 51.232 | 1.1 | 1.157 | |
| 10/6/2008 | 0:45:31 | 20.90 | 51.228 | 1.2 | 1.155 | |
| 10/6/2008 | 1:00:31 | 20.85 | 51.246 | 0.6 | 1.154 | |
| 10/6/2008 | 1:15:30 | 20.77 | 51.240 | 0.7 | 1.158 | |
| 10/6/2008 | 1:30:31 | 20.69 | 51.274 | 1.7 | 1.156 | |
| 10/6/2008 | 1:45:31 | 20.62 | 51.247 | 1.4 | 1.159 | |
| 10/6/2008 | 2:00:31 | 20.52 | 51.249 | 0.9 | 1.163 | |
| 10/6/2008 | 2:15:31 | 20.44 | 51.252 | 1.1 | 1.162 | |
| 10/6/2008 | 2:30:31 | 20.35 | 51.261 | 1.9 | 1.166 | |
| 10/6/2008 | 2:45:31 | 20.38 | 51.233 | 1.1 | 1.159 | |
| 10/6/2008 | 3:00:31 | 20.27 | 51.234 | 0.9 | 1.163 | |
| 10/6/2008 | 3:15:31 | 20.58 | 51.250 | 1.1 | 1.160 | |
| 10/6/2008 | 3:30:31 | 20.16 | 51.247 | 1.1 | 1.162 | |
| 10/6/2008 | 3:45:31 | 20.18 | 51.231 | 2.2 | 1.157 | |
| 10/6/2008 | 4:00:31 | 20.48 | 51.189 | 1.4 | 1.162 | |
| 10/6/2008 | 4:15:31 | 20.48 | 51.212 | 1.9 | 1.158 | |
| 10/6/2008 | 4:30:31 | 20.56 | 51.213 | 1.0 | 1.161 | |
| 10/6/2008 | 4:45:31 | 20.44 | 51.220 | 1.2 | 1.165 | |
| 10/6/2008 | 5:00:31 | 20.40 | 51.193 | 0.8 | 1.163 | |
| 10/6/2008 | 5:15:31 | 20.39 | 51.175 | 0.4 | 1.166 | |
| 10/6/2008 | 5:30:31 | 20.44 | 51.171 | 0.7 | 1.166 | |
| 10/6/2008 | 5:45:31 | 20.49 | 51.166 | 1.6 | 1.166 | |
| 10/6/2008 | 6:00:31 | 20.49 | 51.161 | 0.9 | 1.170 | |
| 10/6/2008 | 6:15:31 | 20.47 | 51.160 | 0.6 | 1.169 | |
| 10/6/2008 | 6:30:31 | 20.31 | 51.149 | 1.5 | 1.168 | |
| 10/6/2008 | 6:45:31 | 20.39 | 51.143 | 1.2 | 1.171 | |
| 10/6/2008 | 7:00:31 | 20.35 | 51.167 | 1.1 | 1.173 | |
| 10/6/2008 | 7:15:31 | 20.36 | 51.155 | 1.3 | 1.170 | |
| 10/6/2008 | 7:30:31 | 20.34 | 51.154 | 1.5 | 1.168 | |
| 10/6/2008 | 7:45:31 | 20.16 | 51.153 | 0.8 | 1.167 | |
| 10/6/2008 | 8:00:31 | 20.27 | 51.150 | 1.1 | 1.168 | |
| 10/6/2008 | 8:15:31 | 20.28 | 51.146 | 0.3 | 1.163 | |
| 10/6/2008 | 8:30:31 | 20.24 | 51.130 | 0.6 | 1.160 | |
| 10/6/2008 | 8:45:31 | 20.27 | 51.043 | 1.4 | 1.160 | |
| 10/6/2008 | 9:00:31 | 20.31 | 51.093 | 0.3 | 1.160 | |
| 10/6/2008 | 9:15:31 | 20.15 | 51.287 | 0.8 | 1.162 | |
| 10/6/2008 | 9:30:31 | 20.09 | 51.251 | 1.1 | 1.166 | |
| 10/6/2008 | 9:45:31 | 19.67 | 51.446 | 0.3 | 1.175 | |
| 10/6/2008 | 10:00:31 | 20.10 | 51.219 | 0.9 | 1.188 | |
| 10/6/2008 | 10:15:31 | 20.12 | 51.150 | 0.0 | 1.186 | |
| 10/6/2008 | 10:30:31 | 20.37 | 51.169 | 1.6 | 1.187 | |
| 10/6/2008 | 10:45:31 | 19.75 | 51.654 | 0.6 | 1.193 | |
| 10/6/2008 | 11:00:31 | 20.44 | 51.158 | 0.4 | 1.190 | |
| 10/6/2008 | 11:15:31 | 20.67 | 51.073 | 0.6 | 1.189 | |
| 10/6/2008 | 11:30:31 | 20.03 | 51.219 | 1.0 | 1.189 | |
| 10/6/2008 | 11:45:31 | 20.53 | 51.172 | 0.8 | 1.188 | |
| 10/6/2008 | 12:00:31 | 19.64 | 51.275 | 0.6 | 1.193 | |
| 10/6/2008 | 12:15:31 | 20.19 | 51.129 | 0.9 | 1.189 | |
| 10/6/2008 | 12:30:31 | 19.74 | 51.227 | 1.7 | 1.188 | |
| 10/6/2008 | 12:45:31 | 20.40 | 51.086 | 0.6 | 1.182 | |
| 10/6/2008 | 13:00:31 | 20.33 | 51.192 | 1.6 | 1.180 | |
| 10/6/2008 | 13:15:31 | 20.31 | 51.226 | 1.7 | 1.178 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 13:30:31 | 20.32 | 51.210 | 2.2 | 1.175 | |
| 10/6/2008 | 13:45:31 | 20.42 | 51.102 | 1.1 | 1.174 | |
| 10/6/2008 | 14:00:31 | 20.45 | 51.185 | 2.4 | 1.171 | |
| 10/6/2008 | 14:15:31 | 20.50 | 51.162 | 0.9 | 1.170 | |
| 10/6/2008 | 14:30:31 | 20.43 | 51.216 | 0.9 | 1.168 | |
| 10/6/2008 | 14:45:31 | 20.50 | 51.188 | 1.2 | 1.170 | |
| 10/6/2008 | 15:00:31 | 20.51 | 51.187 | 1.9 | 1.168 | |
| 10/6/2008 | 15:15:31 | 20.60 | 51.112 | 0.8 | 1.166 | |
| 10/6/2008 | 15:30:31 | 20.65 | 51.216 | 1.4 | 1.164 | |
| 10/6/2008 | 15:45:31 | 20.81 | 51.160 | 0.4 | 1.165 | |
| 10/6/2008 | 16:00:31 | 20.84 | 51.134 | 0.9 | 1.164 | |
| 10/6/2008 | 16:15:30 | 20.79 | 51.194 | 0.6 | 1.161 | |
| 10/6/2008 | 16:30:31 | 21.06 | 51.092 | 1.0 | 1.163 | |
| 10/6/2008 | 16:45:31 | 21.24 | 51.049 | 1.1 | 1.160 | |
| 10/6/2008 | 17:00:30 | 21.31 | 51.156 | 1.8 | 1.159 | |
| 10/6/2008 | 17:15:30 | 21.29 | 51.193 | 2.7 | 1.161 | |
| 10/6/2008 | 17:30:31 | 21.32 | 51.180 | 1.7 | 1.162 | |
| 10/6/2008 | 17:45:31 | 21.39 | 51.199 | 1.3 | 1.161 | |
| 10/6/2008 | 18:00:31 | 21.43 | 51.173 | 1.9 | 1.162 | |
| 10/6/2008 | 18:15:30 | 21.49 | 51.188 | 0.4 | 1.163 | |
| 10/6/2008 | 18:30:31 | 21.46 | 51.185 | 2.7 | 1.160 | |
| 10/6/2008 | 18:45:31 | 21.50 | 51.165 | 0.9 | 1.164 | |
| 10/6/2008 | 19:00:30 | 21.48 | 51.170 | 0.3 | 1.164 | |
| 10/6/2008 | 19:15:31 | 21.43 | 51.183 | 0.8 | 1.198 | |
| 10/6/2008 | 19:30:31 | 21.28 | 51.175 | 1.4 | 1.168 | |
| 10/6/2008 | 19:45:31 | 21.34 | 51.155 | 1.0 | 1.169 | |
| 10/6/2008 | 20:00:31 | 21.35 | 51.176 | 0.7 | 1.171 | |
| 10/6/2008 | 20:15:31 | 21.32 | 51.170 | 1.2 | 1.171 | |
| 10/6/2008 | 20:30:31 | 21.31 | 51.143 | 0.9 | 1.170 | |
| 10/6/2008 | 20:45:31 | 21.31 | 51.133 | 1.4 | 1.170 | |
| 10/6/2008 | 21:00:31 | 21.31 | 51.123 | 0.6 | 1.169 | |
| 10/6/2008 | 21:15:31 | 21.32 | 51.118 | 0.0 | 1.170 | |
| 10/6/2008 | 21:30:31 | 21.34 | 51.123 | 0.4 | 1.171 | |
| 10/6/2008 | 21:45:31 | 21.34 | 51.124 | 0.6 | 1.170 | |
| 10/6/2008 | 22:00:31 | 21.33 | 51.123 | 3.4 | 1.169 | |
| 10/6/2008 | 22:15:31 | 21.32 | 51.122 | 0.4 | 1.169 | |
| 10/6/2008 | 22:30:31 | 21.30 | 51.124 | 0.4 | 1.168 | |
| 10/6/2008 | 22:45:31 | 21.27 | 51.117 | 0.3 | 1.168 | |
| 10/6/2008 | 23:00:31 | 21.25 | 51.130 | 0.5 | 1.167 | |
| 10/6/2008 | 23:15:31 | 21.25 | 51.131 | 0.8 | 1.168 | |
| 10/6/2008 | 23:30:31 | 21.21 | 51.134 | 0.6 | 1.166 | |
| 10/6/2008 | 23:45:31 | 21.20 | 51.143 | 0.3 | 1.165 | |
| 10/7/2008 | 0:00:31 | 21.18 | 51.132 | 1.2 | 1.166 | |
| 10/7/2008 | 0:15:31 | 21.12 | 51.121 | 1.4 | 1.165 | |
| 10/7/2008 | 0:30:30 | 20.90 | 51.184 | 0.4 | 1.166 | |
| 10/7/2008 | 0:45:31 | 20.83 | 51.159 | 0.9 | 1.167 | |
| 10/7/2008 | 1:00:31 | 20.81 | 51.156 | 0.8 | 1.167 | |
| 10/7/2008 | 1:15:31 | 20.80 | 51.180 | 0.4 | 1.169 | |
| 10/7/2008 | 1:30:31 | 20.78 | 51.163 | 1.2 | 1.167 | |
| 10/7/2008 | 1:45:31 | 20.68 | 51.195 | 0.6 | 1.170 | |
| 10/7/2008 | 2:00:31 | 20.50 | 51.166 | 0.3 | 1.168 | |
| 10/7/2008 | 2:15:31 | 20.53 | 51.182 | 1.5 | 1.168 | |
| 10/7/2008 | 2:30:31 | 20.50 | 51.156 | 1.4 | 1.170 | |
| 10/7/2008 | 2:45:31 | 20.40 | 51.141 | 1.8 | 1.174 | |
| 10/7/2008 | 3:00:31 | 20.10 | 51.158 | 0.8 | 1.172 | |
| 10/7/2008 | 3:15:31 | 19.96 | 51.168 | 1.2 | 1.170 | |
| 10/7/2008 | 3:30:31 | 20.01 | 51.151 | 1.7 | 1.178 | |
| 10/7/2008 | 3:45:31 | 19.87 | 51.158 | 1.0 | 1.180 | |
| 10/7/2008 | 4:00:31 | 19.91 | 51.178 | 1.2 | 1.174 | |
| 10/7/2008 | 4:15:31 | 19.98 | 51.149 | 2.4 | 1.178 | |
| 10/7/2008 | 4:30:31 | 19.70 | 51.155 | 1.0 | 1.183 | |
| 10/7/2008 | 4:45:31 | 19.86 | 51.135 | 1.1 | 1.181 | |
| 10/7/2008 | 5:00:31 | 19.74 | 51.164 | 0.6 | 1.187 | |
| 10/7/2008 | 5:15:31 | 19.74 | 51.198 | 0.6 | 1.182 | |
| 10/7/2008 | 5:30:31 | 19.57 | 51.193 | 0.6 | 1.185 | |
| 10/7/2008 | 5:45:31 | 19.87 | 51.101 | 0.6 | 1.183 | |
| 10/7/2008 | 6:00:31 | 19.95 | 51.010 | 0.7 | 1.181 | |
| 10/7/2008 | 6:15:31 | 20.12 | 51.107 | 0.6 | 1.182 | |
| 10/7/2008 | 6:30:31 | 20.18 | 51.100 | 0.9 | 1.183 | |
| 10/7/2008 | 6:45:31 | 19.87 | 51.037 | 1.0 | 1.184 | |
| 10/7/2008 | 7:00:31 | 19.98 | 51.114 | 0.4 | 1.184 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 7:15:31 | 20.22 | 51.054 | 0.3 | 1.183 | |
| 10/7/2008 | 7:30:31 | 20.25 | 51.083 | 0.3 | 1.179 | |
| 10/7/2008 | 7:45:31 | 20.18 | 51.091 | 0.3 | 1.178 | |
| 10/7/2008 | 8:00:31 | 20.11 | 51.113 | 0.9 | 1.177 | |
| 10/7/2008 | 8:15:31 | 20.08 | 51.099 | 0.8 | 1.173 | |
| 10/7/2008 | 8:30:31 | 20.21 | 51.098 | 2.9 | 1.174 | |
| 10/7/2008 | 8:45:31 | 20.16 | 51.098 | 0.3 | 1.173 | |
| 10/7/2008 | 9:00:31 | 20.09 | 51.104 | 0.3 | 1.169 | |
| 10/7/2008 | 9:15:31 | 20.10 | 51.092 | 1.9 | 1.167 | |
| 10/7/2008 | 9:30:31 | 20.14 | 51.124 | 0.1 | 1.174 | |
| 10/7/2008 | 9:45:31 | 20.22 | 51.096 | 0.9 | 1.187 | |
| 10/7/2008 | 10:00:31 | 20.15 | 51.128 | 0.4 | 1.189 | |
| 10/7/2008 | 10:15:31 | 20.24 | 51.129 | 0.4 | 1.189 | |
| 10/7/2008 | 10:30:31 | 20.17 | 51.112 | 1.1 | 1.189 | |
| 10/7/2008 | 10:45:31 | 20.15 | 51.124 | 0.3 | 1.190 | |
| 10/7/2008 | 11:00:31 | 20.23 | 51.109 | 1.9 | 1.187 | |
| 10/7/2008 | 11:15:31 | 20.16 | 51.131 | 1.0 | 1.188 | |
| 10/7/2008 | 11:30:30 | 20.19 | 51.090 | 0.9 | 1.185 | |
| 10/7/2008 | 11:45:30 | 20.25 | 51.089 | 2.5 | 1.185 | |
| 10/7/2008 | 12:00:31 | 20.04 | 51.149 | 0.8 | 1.183 | |
| 10/7/2008 | 12:15:31 | 20.30 | 51.145 | 1.2 | 1.181 | |
| 10/7/2008 | 12:30:31 | 20.13 | 51.165 | 1.5 | 1.192 | |
| 10/7/2008 | 12:45:31 | 20.13 | 51.216 | 1.0 | 1.178 | |
| 10/7/2008 | 13:00:31 | 20.23 | 51.180 | 0.3 | 1.175 | |
| 10/7/2008 | 13:15:31 | 20.12 | 51.326 | 1.6 | 1.171 | |
| 10/7/2008 | 13:30:31 | 20.97 | 51.104 | 0.4 | 1.172 | |
| 10/7/2008 | 13:45:31 | 20.89 | 51.321 | 0.3 | 1.174 | |
| 10/7/2008 | 14:00:31 | 21.17 | 51.123 | 1.6 | 1.170 | |
| 10/7/2008 | 14:15:31 | 20.61 | 51.165 | 0.4 | 1.168 | |
| 10/7/2008 | 14:30:31 | 20.43 | 51.247 | 0.3 | 1.167 | |
| 10/7/2008 | 14:45:31 | 20.54 | 51.205 | 0.8 | 1.168 | |
| 10/7/2008 | 15:00:31 | 20.52 | 51.203 | 0.4 | 1.169 | |
| 10/7/2008 | 15:15:31 | 20.11 | 51.216 | 0.3 | 1.176 | |
| 10/7/2008 | 15:30:31 | 20.35 | 51.144 | 1.5 | 1.168 | |
| 10/7/2008 | 15:45:31 | 20.41 | 51.157 | 0.6 | 1.167 | |
| 10/7/2008 | 16:00:31 | 20.50 | 51.149 | 0.8 | 1.161 | |
| 10/7/2008 | 16:15:31 | 20.39 | 51.168 | 2.6 | 1.156 | |
| 10/7/2008 | 16:30:31 | 20.54 | 51.110 | 0.8 | 1.155 | |
| 10/7/2008 | 16:45:31 | 20.60 | 51.111 | 0.2 | 1.155 | |
| 10/7/2008 | 17:00:30 | 20.68 | 51.145 | 3.1 | 1.153 | |
| 10/7/2008 | 17:15:31 | 20.72 | 51.109 | 1.9 | 1.150 | |
| 10/7/2008 | 17:30:31 | 20.72 | 51.110 | 0.4 | 1.155 | |
| 10/7/2008 | 17:45:31 | 20.77 | 51.099 | 1.9 | 1.157 | |
| 10/7/2008 | 18:00:30 | 20.83 | 51.092 | 1.8 | 1.155 | |
| 10/7/2008 | 18:15:31 | 20.88 | 51.080 | 1.5 | 1.154 | |
| 10/7/2008 | 18:30:31 | 20.79 | 51.096 | 0.8 | 1.155 | |
| 10/7/2008 | 18:45:31 | 20.82 | 51.102 | 0.9 | 1.154 | |
| 10/7/2008 | 19:00:31 | 20.92 | 51.087 | 0.8 | 1.158 | |
| 10/7/2008 | 19:15:31 | 20.91 | 51.091 | 0.9 | 1.158 | |
| 10/7/2008 | 19:30:31 | 20.95 | 51.086 | 0.4 | 1.158 | |
| 10/7/2008 | 19:45:31 | 20.97 | 51.086 | 0.5 | 1.159 | |
| 10/7/2008 | 20:00:31 | 21.00 | 51.079 | 0.8 | 1.160 | |
| 10/7/2008 | 20:15:31 | 21.04 | 51.084 | 0.3 | 1.158 | |
| 10/7/2008 | 20:30:31 | 21.04 | 51.079 | 0.6 | 1.158 | |
| 10/7/2008 | 20:45:31 | 21.04 | 51.069 | 1.9 | 1.159 | |
| 10/7/2008 | 21:00:31 | 21.08 | 51.064 | 0.3 | 1.157 | |
| 10/7/2008 | 21:15:31 | 21.15 | 51.059 | 0.5 | 1.158 | |
| 10/7/2008 | 21:30:31 | 21.17 | 51.059 | 0.6 | 1.157 | |
| 10/7/2008 | 21:45:31 | 21.19 | 51.037 | 0.4 | 1.156 | |
| 10/7/2008 | 22:00:31 | 21.21 | 51.043 | 0.9 | 1.156 | |
| 10/7/2008 | 22:15:31 | 21.26 | 51.028 | 0.3 | 1.153 | |
| 10/7/2008 | 22:30:31 | 21.30 | 51.009 | 0.6 | 1.151 | |
| 10/7/2008 | 22:45:31 | 21.30 | 51.030 | 0.4 | 1.150 | |
| 10/7/2008 | 23:00:31 | 21.32 | 51.035 | 0.6 | 1.148 | |
| 10/7/2008 | 23:15:31 | 21.30 | 51.022 | 0.4 | 1.145 | |
| 10/7/2008 | 23:30:31 | 21.28 | 51.028 | 0.9 | 1.143 | |
| 10/7/2008 | 23:45:31 | 21.30 | 50.994 | 0.9 | 1.141 | |
| 10/8/2008 | 0:00:31 | 21.28 | 50.999 | 0.3 | 1.139 | |
| 10/8/2008 | 0:15:31 | 21.23 | 51.015 | 0.9 | 1.137 | |
| 10/8/2008 | 0:30:31 | 21.32 | 50.980 | 0.8 | 1.135 | |
| 10/8/2008 | 0:45:31 | 21.34 | 50.978 | 0.5 | 1.134 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 1:00:31 | 21.22 | 51.030 | 0.6 | 1.135 | |
| 10/8/2008 | 1:15:31 | 20.94 | 51.062 | 0.6 | 1.138 | |
| 10/8/2008 | 1:30:31 | 20.74 | 51.065 | 1.0 | 1.137 | |
| 10/8/2008 | 1:45:31 | 20.72 | 51.054 | 0.3 | 1.139 | |
| 10/8/2008 | 2:00:31 | 20.74 | 51.050 | 1.3 | 1.138 | |
| 10/8/2008 | 2:15:31 | 20.72 | 51.038 | 1.5 | 1.138 | |
| 10/8/2008 | 2:30:31 | 20.65 | 51.065 | 0.8 | 1.135 | |
| 10/8/2008 | 2:45:31 | 20.65 | 51.066 | 0.6 | 1.132 | |
| 10/8/2008 | 3:00:31 | 20.60 | 51.056 | 0.8 | 1.134 | |
| 10/8/2008 | 3:15:31 | 20.54 | 51.056 | 3.5 | 1.136 | |
| 10/8/2008 | 3:30:31 | 20.49 | 51.077 | 1.2 | 1.135 | |
| 10/8/2008 | 3:45:31 | 20.48 | 51.067 | 1.1 | 1.135 | |
| 10/8/2008 | 4:00:31 | 20.31 | 51.093 | 1.7 | 1.143 | |
| 10/8/2008 | 4:15:31 | 20.16 | 51.122 | 1.3 | 1.149 | |
| 10/8/2008 | 4:30:31 | 20.13 | 51.111 | 2.3 | 1.175 | |
| 10/8/2008 | 4:45:31 | 20.06 | 51.112 | 2.1 | 1.191 | |
| 10/8/2008 | 5:00:30 | 19.97 | 51.133 | 1.8 | 1.187 | |
| 10/8/2008 | 5:15:30 | 20.00 | 51.093 | 1.9 | 1.203 | |
| 10/8/2008 | 5:30:31 | 19.79 | 51.121 | 0.9 | 1.186 | |
| 10/8/2008 | 5:45:30 | 19.78 | 51.117 | 1.0 | 1.179 | |
| 10/8/2008 | 6:00:31 | 19.64 | 51.145 | 0.9 | 1.164 | |
| 10/8/2008 | 6:15:31 | 19.74 | 51.166 | 0.7 | 1.152 | |
| 10/8/2008 | 6:30:31 | 19.78 | 51.108 | 1.0 | 1.163 | |
| 10/8/2008 | 6:45:31 | 19.78 | 51.108 | 0.8 | 1.160 | |
| 10/8/2008 | 7:00:31 | 20.04 | 51.000 | 0.9 | 1.155 | |
| 10/8/2008 | 7:15:31 | 20.12 | 51.060 | 1.3 | 1.149 | |
| 10/8/2008 | 7:30:31 | 20.24 | 51.026 | 1.7 | 1.151 | |
| 10/8/2008 | 7:45:31 | 20.23 | 51.043 | 0.2 | 1.155 | |
| 10/8/2008 | 8:00:31 | 20.30 | 51.029 | 0.4 | 1.151 | |
| 10/8/2008 | 8:15:31 | 20.36 | 51.021 | 0.1 | 1.152 | |
| 10/8/2008 | 8:30:31 | 20.37 | 51.020 | 0.4 | 1.152 | |
| 10/8/2008 | 8:45:31 | 20.34 | 51.029 | 0.1 | 1.152 | |
| 10/8/2008 | 9:00:31 | 20.38 | 51.034 | 2.6 | 1.161 | |
| 10/8/2008 | 9:15:31 | 20.36 | 51.029 | 2.6 | 1.153 | |
| 10/8/2008 | 9:30:31 | 20.35 | 51.031 | 1.6 | 1.149 | |
| 10/8/2008 | 9:45:31 | 20.40 | 51.036 | 0.4 | 1.149 | |
| 10/8/2008 | 10:00:31 | 20.41 | 51.080 | 0.9 | 1.151 | |
| 10/8/2008 | 10:15:31 | 20.46 | 51.049 | 2.0 | 1.148 | |
| 10/8/2008 | 10:30:31 | 20.61 | 51.039 | 2.5 | 1.147 | |
| 10/8/2008 | 10:45:31 | 20.57 | 51.096 | 1.1 | 1.144 | |
| 10/8/2008 | 11:00:31 | 20.49 | 51.055 | 0.6 | 1.142 | |
| 10/8/2008 | 11:15:31 | 20.35 | 51.041 | 0.3 | 1.141 | |
| 10/8/2008 | 11:30:30 | 20.34 | 51.037 | 0.4 | 1.142 | |
| 10/8/2008 | 11:45:31 | 20.34 | 51.036 | 0.4 | 1.140 | |
| 10/8/2008 | 12:00:31 | 20.35 | 51.047 | 0.4 | 1.139 | |
| 10/8/2008 | 12:15:31 | 20.37 | 51.046 | 0.1 | 1.137 | |
| 10/8/2008 | 12:30:31 | 20.36 | 51.068 | 0.1 | 1.137 | |
| 10/8/2008 | 12:45:31 | 20.33 | 51.067 | 0.0 | 1.134 | |
| 10/8/2008 | 13:00:31 | 20.31 | 51.074 | 0.3 | 1.151 | |
| 10/8/2008 | 13:15:31 | 20.48 | 51.063 | 0.8 | 1.142 | |
| 10/8/2008 | 13:30:31 | 20.42 | 51.047 | 0.6 | 1.132 | |
| 10/8/2008 | 13:45:31 | 20.67 | 51.026 | 0.4 | 1.134 | |
| 10/8/2008 | 14:00:31 | 20.67 | 51.095 | 1.4 | 1.132 | |
| 10/8/2008 | 14:15:30 | 20.31 | 51.203 | 0.8 | 1.137 | |
| 10/8/2008 | 14:30:30 | 20.53 | 51.245 | 0.4 | 1.138 | |
| 10/8/2008 | 14:45:31 | 20.54 | 51.251 | 1.3 | 1.141 | |
| 10/8/2008 | 15:00:31 | 20.57 | 51.107 | 0.4 | 1.148 | |
| 10/8/2008 | 15:15:31 | 20.15 | 51.157 | 0.1 | 1.148 | |
| 10/8/2008 | 15:30:31 | 20.61 | 51.110 | 0.4 | 1.140 | |
| 10/8/2008 | 15:45:31 | 20.60 | 51.100 | 0.5 | 1.147 | |
| 10/8/2008 | 16:00:31 | 20.73 | 51.133 | 0.8 | 1.148 | |
| 10/8/2008 | 16:15:30 | 20.55 | 51.133 | 1.0 | 1.151 | |
| 10/8/2008 | 16:30:30 | 20.61 | 51.244 | 0.7 | 1.145 | |
| 10/8/2008 | 16:45:31 | 20.50 | 51.216 | 0.6 | 1.144 | |
| 10/8/2008 | 17:00:31 | 20.71 | 51.179 | 1.0 | 1.141 | |
| 10/8/2008 | 17:15:30 | 20.98 | 51.162 | 0.6 | 1.140 | |
| 10/8/2008 | 17:30:30 | 20.93 | 51.100 | 0.1 | 1.134 | |
| 10/8/2008 | 17:45:31 | 20.95 | 51.096 | 0.8 | 1.130 | |
| 10/8/2008 | 18:00:31 | 20.98 | 51.099 | 0.6 | 1.131 | |
| 10/8/2008 | 18:15:30 | 20.99 | 51.094 | 0.4 | 1.130 | |
| 10/8/2008 | 18:30:31 | 20.92 | 51.078 | 0.2 | 1.130 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 18:45:30 | 20.95 | 51.062 | 0.2 | 1.129 | |
| 10/8/2008 | 19:00:30 | 20.90 | 51.063 | 0.1 | 1.131 | |
| 10/8/2008 | 19:15:31 | 20.88 | 51.069 | 0.2 | 1.131 | |
| 10/8/2008 | 19:30:30 | 20.88 | 51.056 | 0.1 | 1.131 | |
| 10/8/2008 | 19:45:30 | 20.86 | 51.082 | 0.3 | 1.132 | |
| 10/8/2008 | 20:00:30 | 20.85 | 51.048 | 0.3 | 1.132 | |
| 10/8/2008 | 20:15:30 | 20.96 | 51.006 | 0.3 | 1.134 | |
| 10/8/2008 | 20:30:31 | 20.89 | 51.051 | 0.4 | 1.135 | |
| 10/8/2008 | 20:45:30 | 20.89 | 51.052 | 0.6 | 1.135 | |
| 10/8/2008 | 21:00:31 | 20.95 | 51.041 | 0.4 | 1.137 | |
| 10/8/2008 | 21:15:31 | 21.15 | 50.977 | 0.6 | 1.138 | |
| 10/8/2008 | 21:30:31 | 21.25 | 50.998 | 0.4 | 1.136 | |
| 10/8/2008 | 21:45:31 | 21.29 | 51.015 | 0.4 | 1.134 | |
| 10/8/2008 | 22:00:30 | 21.44 | 51.019 | 0.9 | 1.134 | |
| 10/8/2008 | 22:15:30 | 21.51 | 50.997 | 0.5 | 1.133 | |
| 10/8/2008 | 22:30:30 | 21.51 | 51.000 | 0.8 | 1.131 | |
| 10/8/2008 | 22:45:30 | 21.55 | 51.006 | 0.4 | 1.128 | |
| 10/8/2008 | 23:00:30 | 21.57 | 50.993 | 0.4 | 1.126 | |
| 10/8/2008 | 23:15:31 | 21.58 | 50.992 | 0.3 | 1.124 | |
| 10/8/2008 | 23:30:30 | 21.61 | 50.984 | 0.6 | 1.122 | |
| 10/8/2008 | 23:45:30 | 21.58 | 50.984 | 0.8 | 1.120 | |
| 10/9/2008 | 0:00:31 | 21.56 | 51.002 | 0.7 | 1.117 | |
| 10/9/2008 | 0:15:31 | 21.55 | 50.997 | 0.3 | 1.115 | |
| 10/9/2008 | 0:30:30 | 21.51 | 50.995 | 0.4 | 1.112 | |
| 10/9/2008 | 0:45:30 | 21.48 | 50.994 | 0.7 | 1.110 | |
| 10/9/2008 | 1:00:30 | 21.46 | 50.990 | 0.6 | 1.107 | |
| 10/9/2008 | 1:15:30 | 21.42 | 50.992 | 0.9 | 1.107 | |
| 10/9/2008 | 1:30:30 | 21.37 | 50.997 | 0.4 | 1.106 | |
| 10/9/2008 | 1:45:30 | 21.34 | 51.006 | 1.5 | 1.107 | |
| 10/9/2008 | 2:00:31 | 21.14 | 51.041 | 0.3 | 1.109 | |
| 10/9/2008 | 2:15:30 | 21.00 | 51.043 | 0.7 | 1.111 | |
| 10/9/2008 | 2:30:30 | 20.98 | 51.036 | 0.8 | 1.115 | |
| 10/9/2008 | 2:45:30 | 20.97 | 50.958 | 1.4 | 1.116 | |
| 10/9/2008 | 3:00:30 | 20.93 | 51.036 | 1.7 | 1.118 | |
| 10/9/2008 | 3:15:30 | 20.86 | 51.032 | 1.7 | 1.120 | |
| 10/9/2008 | 3:30:30 | 20.68 | 51.056 | 1.5 | 1.127 | |
| 10/9/2008 | 3:45:30 | 20.56 | 51.061 | 1.5 | 1.137 | |
| 10/9/2008 | 4:00:31 | 20.45 | 51.058 | 3.3 | 1.137 | |
| 10/9/2008 | 4:15:31 | 20.36 | 50.957 | 1.4 | 1.117 | |
| 10/9/2008 | 4:30:31 | 20.27 | 51.064 | 1.9 | 1.142 | |
| 10/9/2008 | 4:45:30 | 20.25 | 51.057 | 2.0 | 1.129 | |
| 10/9/2008 | 5:00:30 | 20.19 | 51.062 | 2.3 | 1.175 | |
| 10/9/2008 | 5:15:30 | 20.11 | 51.058 | 2.6 | 1.157 | |
| 10/9/2008 | 5:30:31 | 20.04 | 51.098 | 2.4 | 1.160 | |
| 10/9/2008 | 5:45:30 | 19.99 | 51.062 | 3.2 | 1.159 | |
| 10/9/2008 | 6:00:30 | 19.91 | 51.058 | 2.2 | 1.187 | |
| 10/9/2008 | 6:15:31 | 19.85 | 51.081 | 1.2 | 1.176 | |
| 10/9/2008 | 6:30:31 | 19.76 | 51.081 | 2.5 | 1.167 | |
| 10/9/2008 | 6:45:31 | 19.76 | 51.082 | 1.5 | 1.161 | |
| 10/9/2008 | 7:00:31 | 19.76 | 51.086 | 1.7 | 1.170 | |
| 10/9/2008 | 7:15:31 | 19.90 | 51.058 | 1.5 | 1.150 | |
| 10/9/2008 | 7:30:31 | 19.88 | 51.051 | 1.2 | 1.135 | |
| 10/9/2008 | 7:45:30 | 20.20 | 51.010 | 0.9 | 1.130 | |
| 10/9/2008 | 8:00:30 | 20.21 | 51.005 | 1.1 | 1.130 | |
| 10/9/2008 | 8:15:31 | 20.32 | 50.952 | 0.9 | 1.126 | |
| 10/9/2008 | 8:30:31 | 20.37 | 50.956 | 1.1 | 1.130 | |
| 10/9/2008 | 8:45:31 | 20.36 | 50.975 | 1.1 | 1.132 | |
| 10/9/2008 | 9:00:30 | 20.42 | 50.961 | 0.8 | 1.127 | |
| 10/9/2008 | 9:15:30 | 20.44 | 50.975 | 0.1 | 1.129 | |
| 10/9/2008 | 9:30:31 | 20.43 | 50.985 | 0.6 | 1.128 | |
| 10/9/2008 | 9:45:30 | 20.36 | 51.013 | 2.8 | 1.136 | |
| 10/9/2008 | 10:00:30 | 20.40 | 50.978 | 1.0 | 1.138 | |
| 10/9/2008 | 10:15:31 | 20.44 | 50.997 | 0.4 | 1.138 | |
| 10/9/2008 | 10:30:31 | 20.49 | 50.984 | 0.6 | 1.135 | |
| 10/9/2008 | 10:45:30 | 20.43 | 51.011 | 0.8 | 1.139 | |
| 10/9/2008 | 11:00:30 | 20.45 | 50.985 | 0.8 | 1.131 | |
| 10/9/2008 | 11:15:31 | 20.56 | 50.983 | 1.2 | 1.131 | |
| 10/9/2008 | 11:30:31 | 20.67 | 51.013 | 2.3 | 1.128 | |
| 10/9/2008 | 11:45:31 | 20.70 | 51.007 | 0.6 | 1.125 | |
| 10/9/2008 | 12:00:31 | 20.80 | 51.013 | 0.4 | 1.127 | |
| 10/9/2008 | 12:15:31 | 20.82 | 51.012 | 0.7 | 1.125 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 12:30:31 | 20.83 | 51.015 | 1.0 | 1.124 | |
| 10/9/2008 | 12:45:30 | 20.80 | 51.059 | 0.8 | 1.123 | |
| 10/9/2008 | 13:00:31 | 20.82 | 50.987 | 0.6 | 1.121 | |
| 10/9/2008 | 13:15:31 | 20.81 | 51.017 | 0.7 | 1.117 | |
| 10/9/2008 | 13:30:30 | 20.85 | 51.021 | 0.7 | 1.129 | |
| 10/9/2008 | 13:45:30 | 20.77 | 51.046 | 1.5 | 1.115 | |
| 10/9/2008 | 14:00:31 | 20.83 | 50.960 | 0.9 | 1.116 | |
| 10/9/2008 | 14:15:30 | 20.85 | 51.031 | 1.2 | 1.109 | |
| 10/9/2008 | 14:30:31 | 20.91 | 51.033 | 2.3 | 1.109 | |
| 10/9/2008 | 14:45:31 | 21.06 | 50.965 | 0.6 | 1.113 | |
| 10/9/2008 | 15:00:31 | 21.07 | 50.913 | 1.5 | 1.116 | |
| 10/9/2008 | 15:15:30 | 21.15 | 50.995 | 0.8 | 1.115 | |
| 10/9/2008 | 15:30:30 | 20.70 | 51.131 | 0.7 | 1.120 | |
| 10/9/2008 | 15:45:30 | 20.92 | 51.058 | 2.1 | 1.117 | |
| 10/9/2008 | 16:00:30 | 20.87 | 51.096 | 0.7 | 1.125 | |
| 10/9/2008 | 16:15:30 | 21.29 | 50.994 | 1.1 | 1.122 | |
| 10/9/2008 | 16:30:30 | 21.03 | 51.108 | 0.5 | 1.123 | |
| 10/9/2008 | 16:45:31 | 21.05 | 51.065 | 0.4 | 1.128 | |
| 10/9/2008 | 17:00:31 | 20.91 | 51.180 | 0.8 | 1.150 | |
| 10/9/2008 | 17:15:30 | 20.83 | 51.110 | 0.8 | 1.166 | |
| 10/9/2008 | 17:30:30 | 20.85 | 51.111 | 0.8 | 1.144 | |
| 10/9/2008 | 17:45:30 | 20.81 | 51.114 | 0.7 | 1.156 | |
| 10/9/2008 | 18:00:31 | 20.84 | 51.121 | 0.8 | 1.132 | |
| 10/9/2008 | 18:15:31 | 21.09 | 51.078 | 0.6 | 1.144 | |
| 10/9/2008 | 18:30:31 | 21.14 | 51.110 | 0.4 | 1.124 | |
| 10/9/2008 | 18:45:30 | 21.14 | 51.069 | 2.0 | 1.125 | |
| 10/9/2008 | 19:00:30 | 21.12 | 51.027 | 1.0 | 1.126 | |
| 10/9/2008 | 19:15:31 | 20.96 | 51.074 | 0.9 | 1.125 | |
| 10/9/2008 | 19:30:31 | 20.92 | 51.048 | 2.3 | 1.126 | |
| 10/9/2008 | 19:45:30 | 20.88 | 51.041 | 2.6 | 1.124 | |
| 10/9/2008 | 20:00:31 | 20.91 | 51.042 | 2.2 | 1.125 | |
| 10/9/2008 | 20:15:33 | 20.86 | 51.076 | 1.0 | 1.125 | |
| 10/9/2008 | 20:30:31 | 20.83 | 51.059 | 0.9 | 1.128 | |
| 10/9/2008 | 20:45:31 | 20.89 | 51.025 | 0.6 | 1.126 | |
| 10/9/2008 | 21:00:30 | 20.84 | 51.067 | 0.8 | 1.125 | |
| 10/9/2008 | 21:15:30 | 20.83 | 51.058 | 0.9 | 1.126 | |
| 10/9/2008 | 21:30:31 | 20.81 | 51.058 | 1.5 | 1.128 | |
| 10/9/2008 | 21:45:31 | 20.80 | 51.076 | 0.8 | 1.126 | |
| 10/9/2008 | 22:00:31 | 20.77 | 51.061 | 1.4 | 1.126 | |
| 10/9/2008 | 22:15:31 | 20.85 | 51.035 | 0.4 | 1.124 | |
| 10/9/2008 | 22:30:30 | 20.90 | 51.041 | 0.9 | 1.124 | |
| 10/9/2008 | 22:45:30 | 20.94 | 51.041 | 4.0 | 1.122 | |
| 10/9/2008 | 23:00:30 | 20.99 | 51.026 | 2.6 | 1.120 | |
| 10/9/2008 | 23:15:30 | 21.01 | 51.025 | 2.1 | 1.118 | |
| 10/9/2008 | 23:30:31 | 21.04 | 51.010 | 1.4 | 1.117 | |
| 10/9/2008 | 23:45:30 | 21.03 | 51.006 | 1.8 | 1.114 | |
| 10/10/2008 | 0:00:31 | 21.07 | 50.995 | 2.2 | 1.113 | |
| 10/10/2008 | 0:15:30 | 21.07 | 51.002 | 2.1 | 1.110 | |
| 10/10/2008 | 0:30:30 | 21.02 | 51.012 | 0.9 | 1.109 | |
| 10/10/2008 | 0:45:31 | 21.04 | 51.002 | 1.5 | 1.104 | |
| 10/10/2008 | 1:00:31 | 21.02 | 51.006 | 1.5 | 1.103 | |
| 10/10/2008 | 1:15:31 | 21.03 | 51.000 | 2.1 | 1.102 | |
| 10/10/2008 | 1:30:31 | 20.90 | 51.033 | 1.8 | 1.100 | |
| 10/10/2008 | 1:45:31 | 20.85 | 51.032 | 0.9 | 1.100 | |
| 10/10/2008 | 2:00:31 | 20.89 | 51.050 | 1.2 | 1.098 | |
| 10/10/2008 | 2:15:31 | 20.89 | 51.058 | 1.2 | 1.097 | |
| 10/10/2008 | 2:30:30 | 20.84 | 51.064 | 0.7 | 1.098 | |
| 10/10/2008 | 2:45:31 | 20.77 | 51.060 | 0.9 | 1.101 | |
| 10/10/2008 | 3:00:31 | 20.77 | 51.040 | 0.5 | 1.102 | |
| 10/10/2008 | 3:15:30 | 20.76 | 51.026 | 0.4 | 1.099 | |
| 10/10/2008 | 3:30:31 | 20.80 | 51.016 | 1.6 | 1.100 | |
| 10/10/2008 | 3:45:30 | 20.79 | 51.036 | 2.1 | 1.099 | |
| 10/10/2008 | 4:00:30 | 20.82 | 51.011 | 0.8 | 1.103 | |
| 10/10/2008 | 4:15:30 | 20.75 | 51.031 | 1.5 | 1.110 | |
| 10/10/2008 | 4:30:31 | 20.70 | 51.055 | 1.7 | 1.119 | |
| 10/10/2008 | 4:45:31 | 20.64 | 51.062 | 2.4 | 1.185 | |
| 10/10/2008 | 5:00:30 | 20.60 | 51.068 | 3.1 | 1.134 | |
| 10/10/2008 | 5:15:31 | 20.63 | 51.046 | 2.6 | 1.198 | |
| 10/10/2008 | 5:30:31 | 20.62 | 51.048 | 2.1 | 1.152 | |
| 10/10/2008 | 5:45:31 | 20.60 | 51.043 | 2.7 | 1.191 | |
| 10/10/2008 | 6:00:31 | 20.56 | 51.056 | 2.0 | 1.178 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 6:15:31 | 20.55 | 51.046 | 3.9 | 1.152 | |
| 10/10/2008 | 6:30:31 | 20.53 | 51.055 | 3.3 | 1.188 | |
| 10/10/2008 | 6:45:30 | 20.46 | 51.079 | 2.9 | 1.169 | |
| 10/10/2008 | 7:00:30 | 20.46 | 51.076 | 3.0 | 1.146 | |
| 10/10/2008 | 7:15:31 | 20.44 | 51.085 | 1.1 | 1.148 | |
| 10/10/2008 | 7:30:31 | 20.49 | 51.054 | 2.2 | 1.142 | |
| 10/10/2008 | 7:45:30 | 20.43 | 51.084 | 0.4 | 1.141 | |
| 10/10/2008 | 8:00:31 | 20.43 | 51.089 | 0.5 | 1.146 | |
| 10/10/2008 | 8:15:31 | 20.44 | 51.047 | 1.1 | 1.139 | |
| 10/10/2008 | 8:30:31 | 20.47 | 51.043 | 1.6 | 1.139 | |
| 10/10/2008 | 8:45:31 | 20.51 | 51.004 | 0.8 | 1.142 | |
| 10/10/2008 | 9:00:31 | 20.50 | 51.023 | 1.4 | 1.143 | |
| 10/10/2008 | 9:15:31 | 20.52 | 51.020 | 1.0 | 1.133 | |
| 10/10/2008 | 9:30:31 | 20.55 | 51.028 | 0.5 | 1.138 | |
| 10/10/2008 | 9:45:31 | 20.55 | 51.013 | 3.0 | 1.139 | |
| 10/10/2008 | 10:00:30 | 20.56 | 51.029 | 3.0 | 1.137 | |
| 10/10/2008 | 10:15:31 | 20.56 | 51.041 | 2.9 | 1.136 | |
| 10/10/2008 | 10:30:31 | 20.58 | 51.029 | 1.9 | 1.135 | |
| 10/10/2008 | 10:45:31 | 20.64 | 51.026 | 3.3 | 1.131 | |
| 10/10/2008 | 11:00:31 | 20.68 | 51.044 | 0.8 | 1.132 | |
| 10/10/2008 | 11:15:31 | 20.73 | 51.036 | 0.8 | 1.131 | |
| 10/10/2008 | 11:30:30 | 20.78 | 51.043 | 1.2 | 1.129 | |
| 10/10/2008 | 11:45:30 | 20.84 | 51.031 | 1.0 | 1.129 | |
| 10/10/2008 | 12:00:31 | 20.89 | 51.039 | 1.1 | 1.127 | |
| 10/10/2008 | 12:15:31 | 20.99 | 51.021 | 0.8 | 1.122 | |
| 10/10/2008 | 12:30:31 | 21.00 | 51.014 | 0.3 | 1.120 | |
| 10/10/2008 | 12:45:31 | 21.03 | 50.989 | 0.6 | 1.117 | |
| 10/10/2008 | 13:00:30 | 21.21 | 50.992 | 0.6 | 1.113 | |
| 10/10/2008 | 13:15:30 | 21.22 | 51.004 | 0.4 | 1.111 | |
| 10/10/2008 | 13:30:30 | 21.20 | 51.028 | 0.4 | 1.109 | |
| 10/10/2008 | 13:45:30 | 21.14 | 50.990 | 1.6 | 1.105 | |
| 10/10/2008 | 14:00:31 | 21.10 | 51.006 | 0.4 | 1.105 | |
| 10/10/2008 | 14:15:31 | 21.12 | 51.023 | 0.6 | 1.104 | |
| 10/10/2008 | 14:30:31 | 21.07 | 51.046 | 0.3 | 1.106 | |
| 10/10/2008 | 14:45:31 | 21.12 | 51.045 | 0.6 | 1.105 | |
| 10/10/2008 | 15:00:31 | 21.21 | 51.056 | 1.0 | 1.109 | |
| 10/10/2008 | 15:15:31 | 21.16 | 51.049 | 2.0 | 1.119 | |
| 10/10/2008 | 15:30:31 | 21.11 | 51.050 | 1.4 | 1.124 | |
| 10/10/2008 | 15:45:31 | 21.09 | 51.054 | 0.8 | 1.138 | |
| 10/10/2008 | 16:00:31 | 21.06 | 51.061 | 1.4 | 1.165 | |
| 10/10/2008 | 16:15:31 | 21.08 | 51.063 | 4.0 | 1.143 | |
| 10/10/2008 | 16:30:31 | 21.10 | 51.065 | 2.5 | 1.169 | |
| 10/10/2008 | 16:45:31 | 21.31 | 51.021 | 1.2 | 1.157 | |
| 10/10/2008 | 17:00:31 | 21.14 | 51.072 | 2.7 | 1.195 | |
| 10/10/2008 | 17:15:31 | 21.27 | 51.047 | 1.4 | 1.148 | |
| 10/10/2008 | 17:30:31 | 21.31 | 51.051 | 2.0 | 1.129 | |
| 10/10/2008 | 17:45:31 | 21.19 | 51.048 | 3.1 | 1.148 | |
| 10/10/2008 | 18:00:31 | 21.17 | 51.059 | 3.3 | 1.162 | |
| 10/10/2008 | 18:15:31 | 21.12 | 51.060 | 0.4 | 1.168 | |
| 10/10/2008 | 18:30:31 | 21.13 | 51.050 | 0.6 | 1.160 | |
| 10/10/2008 | 18:45:31 | 21.05 | 51.078 | 0.5 | 1.147 | |
| 10/10/2008 | 19:00:31 | 21.05 | 51.077 | 0.4 | 1.138 | |
| 10/10/2008 | 19:15:31 | 21.02 | 51.082 | 0.4 | 1.136 | |
| 10/10/2008 | 19:30:31 | 21.05 | 51.077 | 0.1 | 1.124 | |
| 10/10/2008 | 19:45:31 | 21.08 | 51.077 | 0.3 | 1.119 | |
| 10/10/2008 | 20:00:31 | 21.11 | 51.054 | 0.3 | 1.120 | |
| 10/10/2008 | 20:15:31 | 21.12 | 51.048 | 0.3 | 1.121 | |
| 10/10/2008 | 20:30:31 | 21.10 | 51.033 | 0.4 | 1.122 | |
| 10/10/2008 | 20:45:30 | 21.07 | 51.032 | 0.3 | 1.117 | |
| 10/10/2008 | 21:00:30 | 21.06 | 51.020 | 0.4 | 1.116 | |
| 10/10/2008 | 21:15:30 | 21.05 | 51.019 | 0.7 | 1.113 | |
| 10/10/2008 | 21:30:31 | 20.97 | 51.041 | 1.0 | 1.116 | |
| 10/10/2008 | 21:45:31 | 20.93 | 51.041 | 1.3 | 1.113 | |
| 10/10/2008 | 22:00:31 | 20.89 | 51.052 | 1.1 | 1.116 | |
| 10/10/2008 | 22:15:31 | 20.84 | 51.021 | 0.4 | 1.111 | |
| 10/10/2008 | 22:30:30 | 20.84 | 51.046 | 0.9 | 1.111 | |
| 10/10/2008 | 22:45:30 | 20.81 | 51.051 | 1.0 | 1.110 | |
| 10/10/2008 | 23:00:31 | 20.81 | 51.053 | 1.5 | 1.111 | |
| 10/10/2008 | 23:15:31 | 20.79 | 51.053 | 0.9 | 1.109 | |
| 10/10/2008 | 23:30:31 | 20.79 | 51.044 | 1.1 | 1.109 | |
| 10/10/2008 | 23:45:31 | 20.76 | 51.051 | 1.2 | 1.107 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 0:00:31 | 20.76 | 51.013 | 0.9 | 1.107 | |
| 10/11/2008 | 0:15:31 | 20.80 | 51.015 | 1.0 | 1.109 | |
| 10/11/2008 | 0:30:31 | 20.86 | 51.007 | 0.7 | 1.109 | |
| 10/11/2008 | 0:45:31 | 20.85 | 51.014 | 1.2 | 1.107 | |
| 10/11/2008 | 1:00:31 | 20.81 | 51.010 | 0.8 | 1.107 | |
| 10/11/2008 | 1:15:31 | 20.78 | 51.002 | 1.2 | 1.107 | |
| 10/11/2008 | 1:30:31 | 20.76 | 51.013 | 0.4 | 1.105 | |
| 10/11/2008 | 1:45:31 | 20.70 | 51.030 | 1.2 | 1.105 | |
| 10/11/2008 | 2:00:31 | 20.69 | 51.023 | 0.4 | 1.104 | |
| 10/11/2008 | 2:15:31 | 20.68 | 51.012 | 0.5 | 1.103 | |
| 10/11/2008 | 2:30:31 | 20.67 | 51.012 | 1.1 | 1.104 | |
| 10/11/2008 | 2:45:31 | 20.65 | 51.020 | 0.4 | 1.104 | |
| 10/11/2008 | 3:00:31 | 20.61 | 51.028 | 1.0 | 1.103 | |
| 10/11/2008 | 3:15:31 | 20.58 | 51.032 | 2.4 | 1.110 | |
| 10/11/2008 | 3:30:31 | 20.57 | 51.019 | 1.0 | 1.110 | |
| 10/11/2008 | 3:45:31 | 20.57 | 51.028 | 1.4 | 1.108 | |
| 10/11/2008 | 4:00:31 | 20.53 | 51.026 | 1.7 | 1.116 | |
| 10/11/2008 | 4:15:31 | 20.49 | 51.024 | 1.5 | 1.116 | |
| 10/11/2008 | 4:30:31 | 20.39 | 51.028 | 1.9 | 1.138 | |
| 10/11/2008 | 4:45:31 | 20.27 | 51.011 | 2.2 | 1.143 | |
| 10/11/2008 | 5:00:30 | 20.18 | 51.003 | 2.6 | 1.162 | |
| 10/11/2008 | 5:15:30 | 20.11 | 50.994 | 2.6 | 1.176 | |
| 10/11/2008 | 5:30:30 | 20.08 | 50.993 | 3.0 | 1.156 | |
| 10/11/2008 | 5:45:30 | 20.02 | 50.985 | 2.6 | 1.155 | |
| 10/11/2008 | 6:00:30 | 19.98 | 50.981 | 2.6 | 1.191 | |
| 10/11/2008 | 6:15:30 | 19.98 | 50.982 | 2.6 | 1.213 | |
| 10/11/2008 | 6:30:31 | 19.94 | 50.978 | 2.0 | 1.176 | |
| 10/11/2008 | 6:45:31 | 19.89 | 50.981 | 3.5 | 1.229 | |
| 10/11/2008 | 7:00:31 | 19.88 | 50.986 | 2.6 | 1.176 | |
| 10/11/2008 | 7:15:31 | 19.86 | 50.992 | 2.6 | 1.210 | |
| 10/11/2008 | 7:30:31 | 19.86 | 50.990 | 0.8 | 1.173 | |
| 10/11/2008 | 7:45:31 | 19.84 | 50.999 | 0.9 | 1.180 | |
| 10/11/2008 | 8:00:31 | 19.84 | 51.010 | 1.0 | 1.163 | |
| 10/11/2008 | 8:15:31 | 19.82 | 51.004 | 1.5 | 1.155 | |
| 10/11/2008 | 8:30:31 | 19.84 | 51.012 | 1.2 | 1.155 | |
| 10/11/2008 | 8:45:30 | 19.90 | 51.019 | 0.9 | 1.160 | |
| 10/11/2008 | 9:00:31 | 19.93 | 51.027 | 1.2 | 1.163 | |
| 10/11/2008 | 9:15:31 | 19.90 | 51.007 | 1.1 | 1.161 | |
| 10/11/2008 | 9:30:31 | 19.97 | 50.961 | 2.4 | 1.160 | |
| 10/11/2008 | 9:45:31 | 19.99 | 50.947 | 3.1 | 1.162 | |
| 10/11/2008 | 10:00:31 | 20.00 | 50.960 | 1.2 | 1.159 | |
| 10/11/2008 | 10:15:31 | 20.02 | 50.993 | 1.2 | 1.161 | |
| 10/11/2008 | 10:30:31 | 20.09 | 51.006 | 0.7 | 1.161 | |
| 10/11/2008 | 10:45:31 | 20.06 | 51.029 | 1.6 | 1.159 | |
| 10/11/2008 | 11:00:31 | 20.08 | 51.026 | 0.4 | 1.159 | |
| 10/11/2008 | 11:15:31 | 20.10 | 51.022 | 0.9 | 1.160 | |
| 10/11/2008 | 11:30:31 | 20.10 | 51.035 | 1.2 | 1.156 | |
| 10/11/2008 | 11:45:31 | 20.10 | 51.018 | 1.6 | 1.155 | |
| 10/11/2008 | 12:00:31 | 20.12 | 51.013 | 2.1 | 1.155 | |
| 10/11/2008 | 12:15:31 | 20.15 | 51.022 | 1.2 | 1.150 | |
| 10/11/2008 | 12:30:31 | 20.19 | 51.022 | 1.7 | 1.148 | |
| 10/11/2008 | 12:45:31 | 20.22 | 51.023 | 1.2 | 1.146 | |
| 10/11/2008 | 13:00:31 | 20.26 | 51.023 | 1.1 | 1.145 | |
| 10/11/2008 | 13:15:31 | 20.29 | 51.021 | 1.1 | 1.141 | |
| 10/11/2008 | 13:30:31 | 20.29 | 51.034 | 2.0 | 1.139 | |
| 10/11/2008 | 13:45:31 | 20.32 | 51.035 | 2.2 | 1.136 | |
| 10/11/2008 | 14:00:31 | 20.36 | 51.031 | 1.3 | 1.135 | |
| 10/11/2008 | 14:15:31 | 20.39 | 51.030 | 2.6 | 1.134 | |
| 10/11/2008 | 14:30:31 | 20.41 | 51.029 | 2.2 | 1.135 | |
| 10/11/2008 | 14:45:31 | 20.44 | 51.015 | 2.2 | 1.136 | |
| 10/11/2008 | 15:00:31 | 20.38 | 51.032 | 2.9 | 1.140 | |
| 10/11/2008 | 15:15:30 | 20.38 | 51.047 | 1.9 | 1.152 | |
| 10/11/2008 | 15:30:31 | 20.39 | 51.043 | 2.8 | 1.162 | |
| 10/11/2008 | 15:45:31 | 20.37 | 51.035 | 1.8 | 1.162 | |
| 10/11/2008 | 16:00:31 | 20.33 | 51.021 | 2.8 | 1.186 | |
| 10/11/2008 | 16:15:31 | 20.30 | 51.014 | 3.1 | 1.193 | |
| 10/11/2008 | 16:30:31 | 20.27 | 51.006 | 3.0 | 1.219 | |
| 10/11/2008 | 16:45:31 | 20.28 | 51.014 | 4.8 | 1.252 | |
| 10/11/2008 | 17:00:31 | 20.27 | 51.015 | 3.9 | 1.261 | |
| 10/11/2008 | 17:15:31 | 20.25 | 51.019 | 5.8 | 1.328 | |
| 10/11/2008 | 17:30:31 | 20.27 | 51.023 | 3.3 | 1.310 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 17:45:31 | 20.29 | 51.012 | 1.3 | 1.277 | |
| 10/11/2008 | 18:00:31 | 20.26 | 51.023 | 1.6 | 1.276 | |
| 10/11/2008 | 18:15:31 | 20.18 | 51.016 | 3.3 | 1.340 | |
| 10/11/2008 | 18:30:31 | 20.17 | 51.016 | 2.6 | 1.344 | |
| 10/11/2008 | 18:45:31 | 20.13 | 51.012 | 4.4 | 1.351 | |
| 10/11/2008 | 19:00:31 | 20.11 | 51.014 | 1.8 | 1.319 | |
| 10/11/2008 | 19:15:31 | 20.02 | 51.047 | 1.5 | 1.289 | |
| 10/11/2008 | 19:30:31 | 20.03 | 51.026 | 1.4 | 1.264 | |
| 10/11/2008 | 19:45:31 | 20.00 | 51.047 | 0.5 | 1.236 | |
| 10/11/2008 | 20:00:31 | 19.97 | 51.034 | 0.4 | 1.208 | |
| 10/11/2008 | 20:15:31 | 20.02 | 51.034 | 1.5 | 1.178 | |
| 10/11/2008 | 20:30:31 | 20.10 | 51.009 | 1.7 | 1.182 | |
| 10/11/2008 | 20:45:31 | 20.15 | 51.032 | 0.5 | 1.186 | |
| 10/11/2008 | 21:00:31 | 20.07 | 50.905 | 0.8 | 1.189 | |
| 10/11/2008 | 21:15:31 | 20.05 | 51.042 | 1.0 | 1.185 | |
| 10/11/2008 | 21:30:31 | 19.99 | 51.044 | 0.7 | 1.182 | |
| 10/11/2008 | 21:45:31 | 19.99 | 51.014 | 1.1 | 1.181 | |
| 10/11/2008 | 22:00:31 | 19.97 | 51.043 | 1.0 | 1.180 | |
| 10/11/2008 | 22:15:31 | 19.95 | 51.054 | 1.2 | 1.180 | |
| 10/11/2008 | 22:30:31 | 19.92 | 51.052 | 0.8 | 1.177 | |
| 10/11/2008 | 22:45:31 | 19.92 | 51.058 | 1.2 | 1.174 | |
| 10/11/2008 | 23:00:31 | 19.90 | 51.070 | 0.8 | 1.177 | |
| 10/11/2008 | 23:15:31 | 19.87 | 51.077 | 0.9 | 1.176 | |
| 10/11/2008 | 23:30:31 | 19.84 | 51.070 | 3.1 | 1.177 | |
| 10/11/2008 | 23:45:31 | 19.80 | 51.063 | 1.4 | 1.176 | |
| 10/12/2008 | 0:00:31 | 19.82 | 51.056 | 2.6 | 1.173 | |
| 10/12/2008 | 0:15:31 | 19.79 | 51.044 | 3.0 | 1.171 | |
| 10/12/2008 | 0:30:31 | 19.78 | 51.042 | 1.5 | 1.168 | |
| 10/12/2008 | 0:45:31 | 19.75 | 51.048 | 1.4 | 1.168 | |
| 10/12/2008 | 1:00:31 | 19.70 | 51.037 | 2.3 | 1.170 | |
| 10/12/2008 | 1:15:31 | 19.73 | 51.023 | 1.2 | 1.170 | |
| 10/12/2008 | 1:30:31 | 19.73 | 51.025 | 0.9 | 1.170 | |
| 10/12/2008 | 1:45:31 | 19.73 | 51.019 | 1.5 | 1.169 | |
| 10/12/2008 | 2:00:31 | 19.72 | 51.022 | 1.5 | 1.167 | |
| 10/12/2008 | 2:15:31 | 19.71 | 51.012 | 1.4 | 1.163 | |
| 10/12/2008 | 2:30:31 | 19.70 | 51.008 | 1.9 | 1.159 | |
| 10/12/2008 | 2:45:31 | 19.67 | 51.003 | 1.7 | 1.158 | |
| 10/12/2008 | 3:00:31 | 19.64 | 51.019 | 1.7 | 1.157 | |
| 10/12/2008 | 3:15:31 | 19.55 | 51.009 | 3.3 | 1.156 | |
| 10/12/2008 | 3:30:31 | 19.53 | 51.024 | 2.2 | 1.160 | |
| 10/12/2008 | 3:45:31 | 19.49 | 51.030 | 2.8 | 1.164 | |
| 10/12/2008 | 4:00:31 | 19.47 | 51.022 | 3.1 | 1.159 | |
| 10/12/2008 | 4:15:31 | 19.45 | 51.023 | 1.8 | 1.166 | |
| 10/12/2008 | 4:30:31 | 19.42 | 51.026 | 1.4 | 1.159 | |
| 10/12/2008 | 4:45:31 | 19.40 | 51.030 | 1.1 | 1.161 | |
| 10/12/2008 | 5:00:31 | 19.28 | 51.032 | 1.2 | 1.169 | |
| 10/12/2008 | 5:15:31 | 19.23 | 51.036 | 2.0 | 1.177 | |
| 10/12/2008 | 5:30:31 | 19.17 | 51.054 | 1.2 | 1.177 | |
| 10/12/2008 | 5:45:31 | 19.12 | 51.031 | 0.9 | 1.190 | |
| 10/12/2008 | 6:00:31 | 19.05 | 51.033 | 1.4 | 1.189 | |
| 10/12/2008 | 6:15:31 | 19.00 | 51.021 | 4.6 | 1.209 | |
| 10/12/2008 | 6:30:31 | 18.96 | 51.037 | 3.5 | 1.285 | |
| 10/12/2008 | 6:45:31 | 18.95 | 51.000 | 2.3 | 1.238 | |
| 10/12/2008 | 7:00:31 | 18.92 | 51.039 | 4.7 | 1.269 | |
| 10/12/2008 | 7:15:31 | 18.86 | 51.035 | 3.7 | 1.312 | |
| 10/12/2008 | 7:30:31 | 18.85 | 51.037 | 5.3 | 1.276 | |
| 10/12/2008 | 7:45:31 | 18.85 | 51.035 | 1.1 | 1.266 | |
| 10/12/2008 | 8:00:31 | 18.83 | 51.041 | 1.0 | 1.290 | |
| 10/12/2008 | 8:15:30 | 18.84 | 51.042 | 0.8 | 1.259 | |
| 10/12/2008 | 8:30:31 | 18.83 | 51.049 | 1.5 | 1.248 | |
| 10/12/2008 | 8:45:31 | 18.83 | 51.037 | 0.9 | 1.252 | |
| 10/12/2008 | 9:00:31 | 18.81 | 51.046 | 0.6 | 1.243 | |
| 10/12/2008 | 9:15:31 | 18.85 | 51.040 | 0.7 | 1.240 | |
| 10/12/2008 | 9:30:31 | 18.86 | 51.046 | 0.8 | 1.239 | |
| 10/12/2008 | 9:45:31 | 18.84 | 50.978 | 0.6 | 1.242 | |
| 10/12/2008 | 10:00:31 | 18.76 | 50.988 | 1.7 | 1.242 | |
| 10/12/2008 | 10:15:31 | 18.71 | 50.929 | 2.9 | 1.223 | |
| 10/12/2008 | 10:30:31 | 18.81 | 50.950 | 1.9 | 1.217 | |
| 10/12/2008 | 10:45:31 | 18.87 | 51.027 | 1.4 | 1.217 | |
| 10/12/2008 | 11:00:31 | 18.94 | 51.033 | 1.4 | 1.217 | |
| 10/12/2008 | 11:15:31 | 18.94 | 51.046 | 0.9 | 1.211 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 11:30:31 | 18.99 | 51.043 | 1.7 | 1.215 | |
| 10/12/2008 | 11:45:31 | 19.00 | 51.048 | 2.4 | 1.214 | |
| 10/12/2008 | 12:00:31 | 19.08 | 51.067 | 3.2 | 1.217 | |
| 10/12/2008 | 12:15:31 | 19.24 | 51.006 | 3.1 | 1.212 | |
| 10/12/2008 | 12:30:31 | 19.39 | 50.979 | 2.9 | 1.206 | |
| 10/12/2008 | 12:45:31 | 19.36 | 51.015 | 2.9 | 1.202 | |
| 10/12/2008 | 13:00:31 | 19.37 | 51.016 | 2.9 | 1.203 | |
| 10/12/2008 | 13:15:31 | 19.37 | 51.002 | 3.0 | 1.198 | |
| 10/12/2008 | 13:30:31 | 19.42 | 51.006 | 3.1 | 1.196 | |
| 10/12/2008 | 13:45:31 | 19.49 | 51.009 | 4.8 | 1.191 | |
| 10/12/2008 | 14:00:31 | 19.50 | 51.018 | 4.1 | 1.188 | |
| 10/12/2008 | 14:15:31 | 19.57 | 51.032 | 3.9 | 1.186 | |
| 10/12/2008 | 14:30:31 | 19.52 | 51.035 | 4.5 | 1.184 | |
| 10/12/2008 | 14:45:31 | 19.52 | 51.033 | 4.1 | 1.180 | |
| 10/12/2008 | 15:00:31 | 19.55 | 51.037 | 4.1 | 1.177 | |
| 10/12/2008 | 15:15:31 | 19.59 | 51.029 | 4.2 | 1.179 | |
| 10/12/2008 | 15:30:31 | 19.58 | 51.001 | 5.5 | 1.183 | |
| 10/12/2008 | 15:45:31 | 19.52 | 51.024 | 4.4 | 1.181 | |
| 10/12/2008 | 16:00:31 | 19.50 | 51.025 | 3.8 | 1.184 | |
| 10/12/2008 | 16:15:31 | 19.54 | 51.036 | 3.8 | 1.190 | |
| 10/12/2008 | 16:30:31 | 19.51 | 51.029 | 2.8 | 1.200 | |
| 10/12/2008 | 16:45:31 | 19.49 | 51.023 | 3.1 | 1.194 | |
| 10/12/2008 | 17:00:31 | 19.48 | 51.012 | 2.2 | 1.197 | |
| 10/12/2008 | 17:15:31 | 19.49 | 51.017 | 2.5 | 1.200 | |
| 10/12/2008 | 17:30:31 | 19.48 | 51.019 | 3.1 | 1.231 | |
| 10/12/2008 | 17:45:31 | 19.47 | 51.018 | 2.6 | 1.327 | |
| 10/12/2008 | 18:00:31 | 19.47 | 51.014 | 2.6 | 1.335 | |
| 10/12/2008 | 18:15:30 | 19.49 | 51.021 | 2.6 | 1.352 | |
| 10/12/2008 | 18:30:31 | 19.53 | 51.013 | 2.1 | 1.301 | |
| 10/12/2008 | 18:45:31 | 19.49 | 50.931 | 3.5 | 1.329 | |
| 10/12/2008 | 19:00:31 | 19.41 | 51.005 | 3.5 | 1.344 | |
| 10/12/2008 | 19:15:31 | 19.38 | 51.004 | 4.9 | 1.339 | |
| 10/12/2008 | 19:30:31 | 19.35 | 51.013 | 4.7 | 1.373 | |
| 10/12/2008 | 19:45:31 | 19.33 | 51.018 | 3.7 | 1.373 | |
| 10/12/2008 | 20:00:31 | 19.31 | 51.017 | 2.6 | 1.326 | |
| 10/12/2008 | 20:15:30 | 19.28 | 51.035 | 3.0 | 1.315 | |
| 10/12/2008 | 20:30:31 | 19.24 | 51.018 | 2.1 | 1.324 | |
| 10/12/2008 | 20:45:31 | 19.23 | 51.026 | 1.9 | 1.293 | |
| 10/12/2008 | 21:00:31 | 19.21 | 51.028 | 1.7 | 1.259 | |
| 10/12/2008 | 21:15:31 | 19.22 | 51.019 | 2.3 | 1.243 | |
| 10/12/2008 | 21:30:31 | 19.23 | 51.031 | 1.3 | 1.241 | |
| 10/12/2008 | 21:45:31 | 19.22 | 51.046 | 1.3 | 1.242 | |
| 10/12/2008 | 22:00:31 | 19.21 | 51.039 | 2.6 | 1.236 | |
| 10/12/2008 | 22:15:31 | 19.20 | 51.040 | 2.2 | 1.235 | |
| 10/12/2008 | 22:30:31 | 19.16 | 51.038 | 1.8 | 1.233 | |
| 10/12/2008 | 22:45:31 | 19.15 | 51.041 | 1.4 | 1.233 | |
| 10/12/2008 | 23:00:31 | 19.13 | 51.029 | 1.4 | 1.233 | |
| 10/12/2008 | 23:15:31 | 19.11 | 51.039 | 2.0 | 1.232 | |
| 10/12/2008 | 23:30:31 | 19.09 | 51.041 | 1.0 | 1.232 | |
| 10/12/2008 | 23:45:31 | 19.06 | 51.059 | 1.1 | 1.233 | |
| 10/13/2008 | 0:00:31 | 19.06 | 51.055 | 1.1 | 1.235 | |
| 10/13/2008 | 0:15:31 | 19.01 | 51.049 | 2.5 | 1.235 | |
| 10/13/2008 | 0:30:31 | 19.00 | 51.039 | 2.4 | 1.235 | |
| 10/13/2008 | 0:45:31 | 19.02 | 51.025 | 2.5 | 1.234 | |
| 10/13/2008 | 1:00:31 | 19.01 | 51.023 | 1.7 | 1.235 | |
| 10/13/2008 | 1:15:31 | 19.01 | 50.995 | 1.6 | 1.232 | |
| 10/13/2008 | 1:30:31 | 18.99 | 50.996 | 3.1 | 1.228 | |
| 10/13/2008 | 1:45:32 | 18.97 | 50.982 | 1.5 | 1.227 | |
| 10/13/2008 | 2:00:32 | 18.94 | 50.998 | 1.3 | 1.224 | |
| 10/13/2008 | 2:15:31 | 18.90 | 50.992 | 1.6 | 1.221 | |
| 10/13/2008 | 2:30:31 | 18.87 | 50.994 | 2.4 | 1.216 | |
| 10/13/2008 | 2:45:31 | 18.85 | 50.826 | 1.8 | 1.212 | |
| 10/13/2008 | 3:00:31 | 18.84 | 50.659 | 1.2 | 1.211 | |
| 10/13/2008 | 3:15:31 | 18.79 | 51.024 | 2.2 | 1.209 | |
| 10/13/2008 | 3:30:31 | 18.74 | 51.021 | 2.9 | 1.208 | |
| 10/13/2008 | 3:45:31 | 18.71 | 51.029 | 2.4 | 1.208 | |
| 10/13/2008 | 4:00:31 | 18.69 | 51.043 | 2.3 | 1.210 | |
| 10/13/2008 | 4:15:31 | 18.67 | 51.045 | 3.1 | 1.215 | |
| 10/13/2008 | 4:30:31 | 18.64 | 51.032 | 2.0 | 1.215 | |
| 10/13/2008 | 4:45:31 | 18.64 | 51.039 | 1.7 | 1.220 | |
| 10/13/2008 | 5:00:31 | 18.58 | 51.037 | 2.0 | 1.227 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 5:15:31 | 18.52 | 51.026 | 1.7 | 1.223 | |
| 10/13/2008 | 5:30:31 | 18.53 | 51.033 | 2.5 | 1.231 | |
| 10/13/2008 | 5:45:31 | 18.45 | 51.051 | 1.7 | 1.238 | |
| 10/13/2008 | 6:00:31 | 18.46 | 51.037 | 1.2 | 1.243 | |
| 10/13/2008 | 6:15:31 | 18.46 | 51.035 | 1.4 | 1.244 | |
| 10/13/2008 | 6:30:31 | 18.46 | 51.058 | 1.4 | 1.244 | |
| 10/13/2008 | 6:45:31 | 18.32 | 51.013 | 3.6 | 1.320 | |
| 10/13/2008 | 7:00:31 | 18.21 | 50.995 | 2.7 | 1.422 | |
| 10/13/2008 | 7:15:31 | 18.19 | 51.003 | 2.7 | 1.375 | |
| 10/13/2008 | 7:30:31 | 18.18 | 51.006 | 1.9 | 1.382 | |
| 10/13/2008 | 7:45:31 | 18.12 | 51.017 | 3.7 | 1.431 | |
| 10/13/2008 | 8:00:31 | 18.08 | 51.008 | 2.3 | 1.461 | |
| 10/13/2008 | 8:15:31 | 18.01 | 51.009 | 2.2 | 1.476 | |
| 10/13/2008 | 8:30:31 | 18.05 | 51.007 | 1.3 | 1.454 | |
| 10/13/2008 | 8:45:31 | 18.03 | 51.001 | 1.6 | 1.456 | |
| 10/13/2008 | 9:00:31 | 18.00 | 51.010 | 0.9 | 1.429 | |
| 10/13/2008 | 9:15:31 | 18.07 | 50.985 | 1.5 | 1.413 | |
| 10/13/2008 | 9:30:31 | 18.11 | 51.007 | 2.9 | 1.380 | |
| 10/13/2008 | 9:45:31 | 18.14 | 51.019 | 1.1 | 1.351 | |
| 10/13/2008 | 10:00:31 | 18.15 | 51.048 | 1.2 | 1.320 | |
| 10/13/2008 | 10:15:31 | 18.13 | 51.036 | 0.4 | 1.290 | |
| 10/13/2008 | 10:30:31 | 18.22 | 51.045 | 0.4 | 1.275 | |
| 10/13/2008 | 10:45:31 | 18.23 | 51.058 | 0.4 | 1.274 | |
| 10/13/2008 | 11:00:31 | 18.22 | 51.048 | 0.3 | 1.271 | |
| 10/13/2008 | 11:15:31 | 18.21 | 51.045 | 0.3 | 1.263 | |
| 10/13/2008 | 11:30:31 | 18.19 | 51.020 | 0.3 | 1.260 | |
| 10/13/2008 | 11:45:31 | 18.21 | 51.016 | 0.3 | 1.254 | |
| 10/13/2008 | 12:00:31 | 18.52 | 50.943 | 1.0 | 1.252 | |
| 10/13/2008 | 12:15:31 | 18.46 | 51.024 | 1.4 | 1.251 | |
| 10/13/2008 | 12:30:31 | 18.62 | 51.035 | 0.9 | 1.246 | |
| 10/13/2008 | 12:45:31 | 18.78 | 51.058 | 1.5 | 1.239 | |
| 10/13/2008 | 13:00:31 | 18.52 | 51.059 | 1.7 | 1.240 | |
| 10/13/2008 | 13:15:31 | 18.62 | 50.981 | 1.1 | 1.233 | |
| 10/13/2008 | 13:30:31 | 18.86 | 50.997 | 1.4 | 1.224 | |
| 10/13/2008 | 13:45:31 | 18.93 | 51.069 | 1.5 | 1.221 | |
| 10/13/2008 | 14:00:31 | 18.86 | 51.041 | 1.5 | 1.216 | |
| 10/13/2008 | 14:15:31 | 19.00 | 51.064 | 1.6 | 1.211 | |
| 10/13/2008 | 14:30:31 | 18.95 | 51.079 | 0.9 | 1.207 | |
| 10/13/2008 | 14:45:31 | 18.83 | 51.052 | 0.8 | 1.204 | |
| 10/13/2008 | 15:00:31 | 18.82 | 51.106 | 0.9 | 1.203 | |
| 10/13/2008 | 15:15:31 | 18.90 | 51.094 | 0.8 | 1.198 | |
| 10/13/2008 | 15:30:31 | 18.94 | 51.084 | 1.3 | 1.193 | |
| 10/13/2008 | 15:45:31 | 19.02 | 51.046 | 1.7 | 1.191 | |
| 10/13/2008 | 16:00:31 | 19.19 | 51.079 | 1.5 | 1.188 | |
| 10/13/2008 | 16:15:31 | 19.14 | 51.067 | 1.2 | 1.185 | |
| 10/13/2008 | 16:30:31 | 19.11 | 51.058 | 1.7 | 1.183 | |
| 10/13/2008 | 16:45:31 | 18.95 | 51.066 | 2.2 | 1.192 | |
| 10/13/2008 | 17:00:31 | 18.99 | 51.057 | 0.9 | 1.195 | |
| 10/13/2008 | 17:15:31 | 18.97 | 51.053 | 0.7 | 1.201 | |
| 10/13/2008 | 17:30:31 | 18.92 | 51.047 | 0.7 | 1.213 | |
| 10/13/2008 | 17:45:31 | 18.91 | 51.040 | 0.6 | 1.205 | |
| 10/13/2008 | 18:00:31 | 18.92 | 51.024 | 1.2 | 1.201 | |
| 10/13/2008 | 18:15:31 | 18.92 | 51.047 | 0.6 | 1.204 | |
| 10/13/2008 | 18:30:31 | 18.97 | 51.039 | 2.1 | 1.211 | |
| 10/13/2008 | 18:45:31 | 18.93 | 51.057 | 2.1 | 1.219 | |
| 10/13/2008 | 19:00:31 | 18.89 | 51.053 | 2.0 | 1.226 | |
| 10/13/2008 | 19:15:31 | 18.85 | 51.045 | 2.2 | 1.241 | |
| 10/13/2008 | 19:30:31 | 18.74 | 51.018 | 2.5 | 1.346 | |
| 10/13/2008 | 19:45:24 | 18.70 | 51.023 | 2.8 | 1.369 | |
| 10/13/2008 | 20:00:32 | 18.63 | 51.031 | 2.7 | 1.381 | |
| 10/13/2008 | 20:15:31 | 18.59 | 51.030 | 2.9 | 1.450 | |
| 10/13/2008 | 20:30:31 | 18.57 | 51.022 | 2.6 | 1.467 | |
| 10/13/2008 | 20:45:30 | 18.60 | 51.042 | 2.0 | 1.409 | |
| 10/13/2008 | 21:00:31 | 18.48 | 51.022 | 1.7 | 1.443 | |
| 10/13/2008 | 21:15:31 | 18.49 | 51.036 | 0.9 | 1.415 | |
| 10/13/2008 | 21:30:31 | 18.47 | 51.024 | 0.9 | 1.416 | |
| 10/13/2008 | 21:45:31 | 18.48 | 51.032 | 0.8 | 1.373 | |
| 10/13/2008 | 22:00:31 | 18.50 | 51.044 | 0.6 | 1.327 | |
| 10/13/2008 | 22:15:31 | 18.52 | 51.059 | 0.4 | 1.291 | |
| 10/13/2008 | 22:30:31 | 18.54 | 51.066 | 0.4 | 1.257 | |
| 10/13/2008 | 22:45:31 | 18.52 | 51.065 | 1.5 | 1.245 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 23:00:31 | 18.52 | 51.055 | 0.8 | 1.242 | |
| 10/13/2008 | 23:15:31 | 18.50 | 51.069 | 0.8 | 1.240 | |
| 10/13/2008 | 23:30:31 | 18.49 | 51.077 | 0.6 | 1.238 | |
| 10/13/2008 | 23:45:31 | 18.46 | 51.082 | 0.8 | 1.239 | |
| 10/14/2008 | 0:00:31 | 18.44 | 51.073 | 1.2 | 1.237 | |
| 10/14/2008 | 0:15:31 | 18.43 | 51.070 | 1.0 | 1.234 | |
| 10/14/2008 | 0:30:31 | 18.41 | 51.083 | 1.1 | 1.237 | |
| 10/14/2008 | 0:45:31 | 18.37 | 51.076 | 1.4 | 1.236 | |
| 10/14/2008 | 1:00:31 | 18.35 | 51.077 | 1.5 | 1.234 | |
| 10/14/2008 | 1:15:31 | 18.34 | 51.084 | 1.3 | 1.232 | |
| 10/14/2008 | 1:30:31 | 18.32 | 51.082 | 1.1 | 1.227 | |
| 10/14/2008 | 1:45:31 | 18.32 | 51.062 | 1.5 | 1.228 | |
| 10/14/2008 | 2:00:31 | 18.33 | 51.059 | 0.8 | 1.225 | |
| 10/14/2008 | 2:15:31 | 18.33 | 51.093 | 1.4 | 1.220 | |
| 10/14/2008 | 2:30:31 | 18.29 | 51.098 | 1.5 | 1.213 | |
| 10/14/2008 | 2:45:31 | 18.30 | 51.072 | 1.5 | 1.211 | |
| 10/14/2008 | 3:00:31 | 18.28 | 51.062 | 1.1 | 1.207 | |
| 10/14/2008 | 3:15:31 | 18.27 | 51.054 | 0.9 | 1.200 | |
| 10/14/2008 | 3:30:31 | 18.25 | 51.072 | 0.7 | 1.199 | |
| 10/14/2008 | 3:45:31 | 18.15 | 50.897 | 0.8 | 1.197 | |
| 10/14/2008 | 4:00:31 | 18.09 | 50.800 | 0.6 | 1.196 | |
| 10/14/2008 | 4:15:31 | 18.06 | 51.084 | 2.3 | 1.197 | |
| 10/14/2008 | 4:30:31 | 18.03 | 51.090 | 2.3 | 1.197 | |
| 10/14/2008 | 4:45:30 | 18.02 | 51.082 | 2.3 | 1.219 | |
| 10/14/2008 | 5:00:31 | 18.04 | 51.068 | 3.9 | 1.202 | |
| 10/14/2008 | 5:15:31 | 18.03 | 51.068 | 3.8 | 1.212 | |
| 10/14/2008 | 5:30:31 | 17.99 | 51.069 | 2.6 | 1.208 | |
| 10/14/2008 | 5:45:31 | 17.94 | 51.078 | 1.4 | 1.201 | |
| 10/14/2008 | 6:00:31 | 17.88 | 51.076 | 2.3 | 1.201 | |
| 10/14/2008 | 6:15:31 | 17.75 | 51.049 | 4.8 | 1.292 | |
| 10/14/2008 | 6:30:31 | 17.71 | 51.026 | 4.5 | 1.397 | |
| 10/14/2008 | 6:45:31 | 17.68 | 51.011 | 4.2 | 1.428 | |
| 10/14/2008 | 7:00:31 | 17.70 | 51.011 | 1.9 | 1.366 | |
| 10/14/2008 | 7:15:31 | 17.63 | 51.005 | 2.2 | 1.383 | |
| 10/14/2008 | 7:30:30 | 17.59 | 51.002 | 3.1 | 1.487 | |
| 10/14/2008 | 7:45:31 | 17.58 | 50.994 | 2.2 | 1.486 | |
| 10/14/2008 | 8:00:31 | 17.61 | 50.987 | 2.5 | 1.539 | |
| 10/14/2008 | 8:15:31 | 17.61 | 50.996 | 2.8 | 1.580 | |
| 10/14/2008 | 8:30:31 | 17.58 | 50.979 | 2.3 | 1.605 | |
| 10/14/2008 | 8:45:31 | 17.57 | 50.982 | 2.5 | 1.594 | |
| 10/14/2008 | 9:00:31 | 17.56 | 50.971 | 1.0 | 1.587 | |
| 10/14/2008 | 9:15:31 | 17.58 | 50.984 | 1.2 | 1.540 | |
| 10/14/2008 | 9:30:31 | 17.55 | 50.986 | 1.4 | 1.529 | |
| 10/14/2008 | 9:45:31 | 17.53 | 50.996 | 0.6 | 1.492 | |
| 10/14/2008 | 10:00:31 | 17.59 | 51.001 | 0.3 | 1.462 | |
| 10/14/2008 | 10:15:31 | 17.61 | 51.022 | 0.9 | 1.432 | |
| 10/14/2008 | 10:30:30 | 17.72 | 50.997 | 2.0 | 1.407 | |
| 10/14/2008 | 10:45:31 | 17.74 | 51.035 | 0.7 | 1.377 | |
| 10/14/2008 | 11:00:31 | 17.73 | 51.040 | 0.4 | 1.349 | |
| 10/14/2008 | 11:15:31 | 17.74 | 51.032 | 0.8 | 1.318 | |
| 10/14/2008 | 11:30:31 | 17.79 | 51.021 | 1.3 | 1.291 | |
| 10/14/2008 | 11:45:31 | 17.85 | 51.029 | 1.7 | 1.287 | |
| 10/14/2008 | 12:00:31 | 17.89 | 51.032 | 1.7 | 1.248 | |
| 10/14/2008 | 12:15:31 | 18.01 | 51.026 | 1.1 | 1.229 | |
| 10/14/2008 | 12:30:31 | 18.18 | 51.044 | 2.7 | 1.227 | |
| 10/14/2008 | 12:45:31 | 18.15 | 51.007 | 1.4 | 1.227 | |
| 10/14/2008 | 13:00:31 | 18.11 | 51.008 | 1.6 | 1.223 | |
| 10/14/2008 | 13:15:31 | 18.13 | 51.018 | 2.2 | 1.219 | |
| 10/14/2008 | 13:30:31 | 18.21 | 50.995 | 1.5 | 1.213 | |
| 10/14/2008 | 13:45:31 | 18.25 | 51.004 | 1.7 | 1.205 | |
| 10/14/2008 | 14:00:31 | 18.26 | 50.997 | 2.4 | 1.202 | |
| 10/14/2008 | 14:15:31 | 18.26 | 51.001 | 2.0 | 1.199 | |
| 10/14/2008 | 14:30:31 | 18.25 | 51.004 | 2.0 | 1.192 | |
| 10/14/2008 | 14:45:31 | 18.22 | 50.991 | 2.2 | 1.189 | |
| 10/14/2008 | 15:00:31 | 18.31 | 50.990 | 2.7 | 1.186 | |
| 10/14/2008 | 15:15:31 | 18.36 | 50.992 | 2.0 | 1.181 | |
| 10/14/2008 | 15:30:31 | 18.39 | 50.997 | 1.9 | 1.178 | |
| 10/14/2008 | 15:45:31 | 18.42 | 50.993 | 1.4 | 1.175 | |
| 10/14/2008 | 16:00:31 | 18.46 | 51.000 | 2.0 | 1.170 | |
| 10/14/2008 | 16:15:32 | 18.49 | 51.005 | 2.2 | 1.168 | |
| 10/14/2008 | 16:30:31 | 18.52 | 51.012 | 2.3 | 1.164 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 16:45:31 | 18.53 | 51.025 | 1.4 | 1.163 | |
| 10/14/2008 | 17:00:31 | 18.54 | 51.027 | 1.4 | 1.159 | |
| 10/14/2008 | 17:15:31 | 18.57 | 51.041 | 0.7 | 1.162 | |
| 10/14/2008 | 17:30:31 | 18.52 | 51.024 | 2.0 | 1.166 | |
| 10/14/2008 | 17:45:31 | 18.51 | 51.011 | 2.6 | 1.161 | |
| 10/14/2008 | 18:00:31 | 18.49 | 51.003 | 2.0 | 1.180 | |
| 10/14/2008 | 18:15:31 | 18.47 | 51.001 | 1.7 | 1.180 | |
| 10/14/2008 | 18:30:30 | 18.42 | 50.993 | 2.6 | 1.201 | |
| 10/14/2008 | 18:45:24 | 18.38 | 50.986 | 4.4 | 1.259 | |
| 10/14/2008 | 19:00:29 | 18.35 | 50.974 | 6.2 | 1.350 | |
| 10/14/2008 | 19:15:31 | 18.32 | 50.960 | 5.0 | 1.402 | |
| 10/14/2008 | 19:30:32 | 18.18 | 50.943 | 5.8 | 1.517 | |
| 10/14/2008 | 19:45:31 | 18.09 | 50.934 | 4.7 | 1.557 | |
| 10/14/2008 | 20:00:31 | 18.04 | 50.927 | 3.9 | 1.604 | |
| 10/14/2008 | 20:15:31 | 18.10 | 50.933 | 5.0 | 1.563 | |
| 10/14/2008 | 20:30:31 | 18.12 | 50.935 | 3.5 | 1.557 | |
| 10/14/2008 | 20:45:31 | 18.04 | 50.912 | 2.5 | 1.598 | |
| 10/14/2008 | 21:00:24 | 18.00 | 50.910 | 2.2 | 1.586 | |
| 10/14/2008 | 21:15:31 | 17.98 | 50.923 | 3.3 | 1.602 | |
| 10/14/2008 | 21:30:31 | 17.97 | 50.918 | 1.4 | 1.576 | |
| 10/14/2008 | 21:45:31 | 17.96 | 50.718 | 1.3 | 1.543 | |
| 10/14/2008 | 22:00:31 | 17.91 | 50.921 | 1.6 | 1.525 | |
| 10/14/2008 | 22:15:31 | 17.92 | 50.932 | 0.9 | 1.494 | |
| 10/14/2008 | 22:30:31 | 17.89 | 50.921 | 0.9 | 1.472 | |
| 10/14/2008 | 22:45:31 | 17.90 | 50.935 | 0.1 | 1.424 | |
| 10/14/2008 | 23:00:32 | 18.00 | 50.914 | 0.3 | 1.407 | |
| 10/14/2008 | 23:15:31 | 18.02 | 50.961 | 0.6 | 1.372 | |
| 10/14/2008 | 23:30:31 | 18.00 | 50.973 | 0.4 | 1.343 | |
| 10/14/2008 | 23:45:31 | 18.01 | 50.940 | 1.1 | 1.320 | |
| 10/15/2008 | 0:00:30 | 17.95 | 50.964 | 0.7 | 1.282 | |
| 10/15/2008 | 0:15:31 | 17.95 | 50.959 | 0.6 | 1.258 | |
| 10/15/2008 | 0:30:31 | 17.95 | 50.953 | 0.8 | 1.235 | |
| 10/15/2008 | 0:45:31 | 17.93 | 50.962 | 0.4 | 1.209 | |
| 10/15/2008 | 1:00:31 | 17.89 | 50.966 | 0.6 | 1.194 | |
| 10/15/2008 | 1:15:31 | 17.90 | 50.963 | 0.7 | 1.183 | |
| 10/15/2008 | 1:30:31 | 17.87 | 50.969 | 0.5 | 1.179 | |
| 10/15/2008 | 1:45:31 | 17.84 | 50.960 | 1.0 | 1.178 | |
| 10/15/2008 | 2:00:31 | 17.82 | 50.932 | 1.4 | 1.178 | |
| 10/15/2008 | 2:15:31 | 17.80 | 50.956 | 0.8 | 1.177 | |
| 10/15/2008 | 2:30:31 | 17.74 | 50.959 | 0.7 | 1.174 | |
| 10/15/2008 | 2:45:31 | 17.83 | 50.945 | 1.2 | 1.174 | |
| 10/15/2008 | 3:00:31 | 17.86 | 50.966 | 0.6 | 1.169 | |
| 10/15/2008 | 3:15:31 | 17.86 | 50.978 | 1.1 | 1.166 | |
| 10/15/2008 | 3:30:31 | 17.82 | 50.999 | 0.6 | 1.163 | |
| 10/15/2008 | 3:45:31 | 17.76 | 50.983 | 0.5 | 1.161 | |
| 10/15/2008 | 4:00:31 | 17.74 | 50.968 | 0.4 | 1.160 | |
| 10/15/2008 | 4:15:31 | 17.72 | 50.965 | 1.2 | 1.159 | |
| 10/15/2008 | 4:30:31 | 17.68 | 50.962 | 0.9 | 1.164 | |
| 10/15/2008 | 4:45:31 | 17.64 | 50.965 | 3.3 | 1.169 | |
| 10/15/2008 | 5:00:31 | 17.61 | 50.963 | 3.6 | 1.180 | |
| 10/15/2008 | 5:15:31 | 17.62 | 50.957 | 2.2 | 1.194 | |
| 10/15/2008 | 5:30:31 | 17.61 | 50.956 | 1.8 | 1.212 | |
| 10/15/2008 | 5:45:31 | 17.61 | 50.952 | 4.9 | 1.239 | |
| 10/15/2008 | 6:00:31 | 17.52 | 50.945 | 4.6 | 1.261 | |
| 10/15/2008 | 6:15:31 | 17.43 | 50.944 | 4.2 | 1.279 | |
| 10/15/2008 | 6:30:31 | 17.35 | 50.929 | 3.5 | 1.378 | |
| 10/15/2008 | 6:45:31 | 17.33 | 50.926 | 2.7 | 1.320 | |
| 10/15/2008 | 7:00:31 | 17.29 | 50.919 | 2.5 | 1.351 | |
| 10/15/2008 | 7:15:31 | 17.29 | 50.915 | 2.0 | 1.329 | |
| 10/15/2008 | 7:30:31 | 17.26 | 50.926 | 1.7 | 1.302 | |
| 10/15/2008 | 7:45:31 | 17.20 | 50.899 | 1.5 | 1.406 | |
| 10/15/2008 | 8:00:32 | 17.20 | 50.899 | 1.3 | 1.405 | |
| 10/15/2008 | 8:15:32 | 17.19 | 50.905 | 2.8 | 1.456 | |
| 10/15/2008 | 8:30:31 | 17.20 | 50.900 | 1.9 | 1.463 | |
| 10/15/2008 | 8:45:31 | 17.18 | 50.893 | 2.4 | 1.485 | |
| 10/15/2008 | 9:00:31 | 17.18 | 50.883 | 1.8 | 1.534 | |
| 10/15/2008 | 9:15:31 | 17.17 | 50.882 | 0.5 | 1.502 | |
| 10/15/2008 | 9:30:31 | 17.16 | 50.885 | 1.5 | 1.514 | |
| 10/15/2008 | 9:45:31 | 17.15 | 50.883 | 0.4 | 1.510 | |
| 10/15/2008 | 10:00:31 | 17.16 | 50.889 | 0.4 | 1.508 | |
| 10/15/2008 | 10:15:31 | 17.28 | 50.845 | 1.8 | 1.484 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 10:30:31 | 17.43 | 50.909 | 0.4 | 1.470 | |
| 10/15/2008 | 10:45:31 | 17.40 | 50.916 | 0.8 | 1.449 | |
| 10/15/2008 | 11:00:31 | 17.44 | 50.917 | 1.1 | 1.425 | |
| 10/15/2008 | 11:15:31 | 17.46 | 50.924 | 0.4 | 1.405 | |
| 10/15/2008 | 11:30:31 | 17.44 | 50.937 | 0.4 | 1.384 | |
| 10/15/2008 | 11:45:31 | 17.47 | 50.946 | 1.2 | 1.364 | |
| 10/15/2008 | 12:00:31 | 17.44 | 50.926 | 0.5 | 1.344 | |
| 10/15/2008 | 12:15:31 | 17.43 | 50.895 | 0.6 | 1.322 | |
| 10/15/2008 | 12:30:31 | 17.60 | 50.896 | 0.6 | 1.297 | |
| 10/15/2008 | 12:45:31 | 17.68 | 50.920 | 0.8 | 1.275 | |
| 10/15/2008 | 13:00:31 | 17.69 | 50.902 | 0.9 | 1.248 | |
| 10/15/2008 | 13:15:31 | 17.94 | 50.922 | 1.2 | 1.229 | |
| 10/15/2008 | 13:30:31 | 17.80 | 50.987 | 2.2 | 1.211 | |
| 10/15/2008 | 13:45:31 | 17.73 | 50.973 | 2.2 | 1.197 | |
| 10/15/2008 | 14:00:31 | 17.99 | 50.933 | 1.9 | 1.191 | |
| 10/15/2008 | 14:15:31 | 18.13 | 50.755 | 1.4 | 1.185 | |
| 10/15/2008 | 14:30:31 | 18.14 | 50.885 | 1.2 | 1.180 | |
| 10/15/2008 | 14:45:31 | 18.15 | 50.935 | 2.5 | 1.178 | |
| 10/15/2008 | 15:00:31 | 18.00 | 50.922 | 1.3 | 1.170 | |
| 10/15/2008 | 15:15:31 | 18.18 | 50.866 | 1.0 | 1.167 | |
| 10/15/2008 | 15:30:31 | 18.12 | 51.028 | 2.8 | 1.167 | |
| 10/15/2008 | 15:45:31 | 18.22 | 50.929 | 2.0 | 1.165 | |
| 10/15/2008 | 16:00:31 | 18.07 | 50.907 | 1.7 | 1.160 | |
| 10/15/2008 | 16:15:31 | 18.34 | 50.866 | 1.5 | 1.155 | |
| 10/15/2008 | 16:30:31 | 18.28 | 50.929 | 1.2 | 1.152 | |
| 10/15/2008 | 16:45:31 | 18.25 | 50.938 | 1.2 | 1.149 | |
| 10/15/2008 | 17:00:31 | 18.31 | 50.950 | 0.4 | 1.148 | |
| 10/15/2008 | 17:15:31 | 18.33 | 50.932 | 1.3 | 1.135 | |
| 10/15/2008 | 17:30:31 | 18.27 | 50.939 | 1.6 | 1.109 | |
| 10/15/2008 | 17:45:31 | 18.31 | 50.929 | 0.8 | 1.111 | |
| 10/15/2008 | 18:00:31 | 18.24 | 50.994 | 0.3 | 1.114 | |
| 10/15/2008 | 18:15:31 | 18.28 | 50.894 | 0.8 | 1.126 | |
| 10/15/2008 | 18:30:31 | 18.16 | 50.913 | 1.0 | 1.147 | |
| 10/15/2008 | 18:45:31 | 18.17 | 50.915 | 1.2 | 1.144 | |
| 10/15/2008 | 19:00:31 | 18.16 | 50.795 | 1.5 | 1.182 | |
| 10/15/2008 | 19:15:31 | 18.10 | 50.914 | 3.3 | 1.217 | |
| 10/15/2008 | 19:30:31 | 18.08 | 50.902 | 5.0 | 1.242 | |
| 10/15/2008 | 19:45:31 | 18.05 | 50.893 | 4.3 | 1.313 | |
| 10/15/2008 | 20:00:30 | 18.05 | 50.887 | 4.6 | 1.384 | |
| 10/15/2008 | 20:15:31 | 18.02 | 50.882 | 4.2 | 1.425 | |
| 10/15/2008 | 20:30:31 | 17.94 | 50.860 | 5.5 | 1.499 | |
| 10/15/2008 | 20:45:31 | 17.80 | 50.868 | 3.6 | 1.583 | |
| 10/15/2008 | 21:00:31 | 17.71 | 50.850 | 5.6 | 1.720 | |
| 10/15/2008 | 21:15:31 | 17.72 | 50.855 | 2.7 | 1.697 | |
| 10/15/2008 | 21:30:31 | 17.72 | 50.849 | 4.0 | 1.667 | |
| 10/15/2008 | 21:45:32 | 17.73 | 50.822 | 1.1 | 1.594 | |
| 10/15/2008 | 22:00:31 | 17.68 | 50.831 | 1.7 | 1.640 | |
| 10/15/2008 | 22:15:31 | 17.65 | 50.841 | 2.0 | 1.666 | |
| 10/15/2008 | 22:30:32 | 17.65 | 50.853 | 1.2 | 1.591 | |
| 10/15/2008 | 22:45:31 | 17.67 | 50.858 | 0.8 | 1.564 | |
| 10/15/2008 | 23:00:31 | 17.62 | 50.840 | 0.9 | 1.545 | |
| 10/15/2008 | 23:15:31 | 17.60 | 50.853 | 0.7 | 1.506 | |
| 10/15/2008 | 23:30:31 | 17.62 | 50.834 | 0.5 | 1.466 | |
| 10/15/2008 | 23:45:31 | 17.68 | 50.856 | 0.4 | 1.431 | |
| 10/16/2008 | 0:00:31 | 17.63 | 50.868 | 0.7 | 1.402 | |
| 10/16/2008 | 0:15:31 | 17.58 | 50.867 | 0.9 | 1.378 | |
| 10/16/2008 | 0:30:31 | 17.69 | 50.866 | 0.7 | 1.352 | |
| 10/16/2008 | 0:45:31 | 17.70 | 50.878 | 0.4 | 1.319 | |
| 10/16/2008 | 1:00:31 | 17.74 | 50.889 | 0.9 | 1.285 | |
| 10/16/2008 | 1:15:31 | 17.75 | 50.901 | 1.1 | 1.256 | |
| 10/16/2008 | 1:30:31 | 17.72 | 50.899 | 0.8 | 1.225 | |
| 10/16/2008 | 1:45:31 | 17.70 | 50.891 | 0.9 | 1.199 | |
| 10/16/2008 | 2:00:31 | 17.67 | 50.891 | 1.1 | 1.191 | |
| 10/16/2008 | 2:15:32 | 17.65 | 50.892 | 0.5 | 1.188 | |
| 10/16/2008 | 2:30:32 | 17.60 | 50.910 | 1.7 | 1.186 | |
| 10/16/2008 | 2:45:31 | 17.59 | 50.894 | 1.9 | 1.183 | |
| 10/16/2008 | 3:00:31 | 17.56 | 50.892 | 0.8 | 1.184 | |
| 10/16/2008 | 3:15:31 | 17.56 | 50.885 | 0.4 | 1.182 | |
| 10/16/2008 | 3:30:31 | 17.55 | 50.894 | 0.9 | 1.181 | |
| 10/16/2008 | 3:45:31 | 17.56 | 50.894 | 1.7 | 1.179 | |
| 10/16/2008 | 4:00:31 | 17.58 | 50.891 | 1.4 | 1.178 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 4:15:31 | 17.60 | 50.905 | 0.9 | 1.177 | |
| 10/16/2008 | 4:30:31 | 17.61 | 50.754 | 1.9 | 1.179 | |
| 10/16/2008 | 4:45:31 | 17.58 | 50.935 | 1.2 | 1.178 | |
| 10/16/2008 | 5:00:32 | 17.41 | 50.924 | 2.6 | 1.184 | |
| 10/16/2008 | 5:15:31 | 17.39 | 50.897 | 1.9 | 1.191 | |
| 10/16/2008 | 5:30:31 | 17.38 | 50.889 | 1.6 | 1.208 | |
| 10/16/2008 | 5:45:31 | 17.37 | 50.883 | 1.5 | 1.206 | |
| 10/16/2008 | 6:00:31 | 17.36 | 50.885 | 1.3 | 1.205 | |
| 10/16/2008 | 6:15:31 | 17.33 | 50.881 | 1.3 | 1.225 | |
| 10/16/2008 | 6:30:31 | 17.23 | 50.882 | 3.0 | 1.251 | |
| 10/16/2008 | 6:45:32 | 17.16 | 50.865 | 2.2 | 1.272 | |
| 10/16/2008 | 7:00:32 | 17.09 | 50.869 | 2.3 | 1.282 | |
| 10/16/2008 | 7:15:31 | 17.08 | 50.858 | 2.4 | 1.240 | |
| 10/16/2008 | 7:30:31 | 17.05 | 50.848 | 2.0 | 1.243 | |
| 10/16/2008 | 7:45:32 | 17.03 | 50.850 | 1.7 | 1.254 | |
| 10/16/2008 | 8:00:31 | 17.00 | 50.840 | 1.7 | 1.280 | |
| 10/16/2008 | 8:15:27 | 16.95 | 50.833 | 1.7 | 1.311 | |
| 10/16/2008 | 8:30:30 | 16.97 | 50.836 | 1.7 | 1.319 | |
| 10/16/2008 | 8:45:31 | 16.95 | 50.840 | 1.5 | 1.293 | |
| 10/16/2008 | 9:00:31 | 16.96 | 50.836 | 2.5 | 1.302 | |
| 10/16/2008 | 9:15:31 | 16.94 | 50.845 | 1.8 | 1.330 | |
| 10/16/2008 | 9:30:31 | 16.95 | 50.827 | 1.4 | 1.354 | |
| 10/16/2008 | 9:45:31 | 16.99 | 50.837 | 0.5 | 1.360 | |
| 10/16/2008 | 10:00:31 | 17.00 | 50.828 | 0.6 | 1.361 | |
| 10/16/2008 | 10:15:32 | 17.03 | 50.815 | 0.4 | 1.369 | |
| 10/16/2008 | 10:30:32 | 17.04 | 50.846 | 0.6 | 1.366 | |
| 10/16/2008 | 10:45:31 | 17.07 | 50.833 | 0.6 | 1.357 | |
| 10/16/2008 | 11:00:31 | 17.13 | 50.870 | 0.6 | 1.330 | |
| 10/16/2008 | 11:15:31 | 17.31 | 50.867 | 0.5 | 1.319 | |
| 10/16/2008 | 11:30:31 | 17.40 | 50.808 | 0.6 | 1.303 | |
| 10/16/2008 | 11:45:31 | 17.38 | 50.838 | 0.6 | 1.289 | |
| 10/16/2008 | 12:00:31 | 17.39 | 50.837 | 0.4 | 1.271 | |
| 10/16/2008 | 12:15:31 | 17.37 | 50.849 | 0.6 | 1.248 | |
| 10/16/2008 | 12:30:31 | 17.42 | 50.833 | 1.0 | 1.233 | |
| 10/16/2008 | 12:45:31 | 17.67 | 50.764 | 1.5 | 1.227 | |
| 10/16/2008 | 13:00:31 | 17.91 | 50.857 | 1.1 | 1.223 | |
| 10/16/2008 | 13:15:31 | 18.04 | 50.862 | 1.0 | 1.218 | |
| 10/16/2008 | 13:30:31 | 17.54 | 50.947 | 1.1 | 1.215 | |
| 10/16/2008 | 13:45:31 | 17.57 | 50.896 | 1.2 | 1.217 | |
| 10/16/2008 | 14:00:31 | 17.76 | 50.773 | 1.6 | 1.217 | |
| 10/16/2008 | 14:15:31 | 17.74 | 50.848 | 1.5 | 1.212 | |
| 10/16/2008 | 14:30:31 | 18.03 | 50.745 | 0.4 | 1.210 | |
| 10/16/2008 | 14:45:31 | 17.66 | 50.843 | 1.0 | 1.205 | |
| 10/16/2008 | 15:00:31 | 17.73 | 50.861 | 1.0 | 1.200 | |
| 10/16/2008 | 15:15:32 | 17.85 | 50.826 | 0.9 | 1.197 | |
| 10/16/2008 | 15:30:31 | 18.19 | 50.761 | 1.0 | 1.193 | |
| 10/16/2008 | 15:45:31 | 18.12 | 50.874 | 1.8 | 1.194 | |
| 10/16/2008 | 16:00:31 | 17.98 | 50.810 | 2.1 | 1.191 | |
| 10/16/2008 | 16:15:31 | 18.05 | 50.945 | 2.4 | 1.186 | |
| 10/16/2008 | 16:30:31 | 18.37 | 50.853 | 2.7 | 1.184 | |
| 10/16/2008 | 16:45:31 | 17.96 | 50.882 | 1.8 | 1.182 | |
| 10/16/2008 | 17:00:31 | 17.93 | 50.858 | 0.8 | 1.181 | |
| 10/16/2008 | 17:15:31 | 17.89 | 50.886 | 1.4 | 1.181 | |
| 10/16/2008 | 17:30:31 | 17.98 | 50.877 | 1.6 | 1.180 | |
| 10/16/2008 | 17:45:31 | 18.09 | 50.890 | 1.7 | 1.179 | |
| 10/16/2008 | 18:00:31 | 18.16 | 50.706 | 0.4 | 1.171 | |
| 10/16/2008 | 18:15:32 | 18.06 | 50.887 | 0.3 | 1.153 | |
| 10/16/2008 | 18:30:31 | 18.05 | 50.884 | 0.2 | 1.141 | |
| 10/16/2008 | 18:45:31 | 18.22 | 50.826 | 0.4 | 1.140 | |
| 10/16/2008 | 19:00:31 | 18.08 | 50.890 | 0.4 | 1.150 | |
| 10/16/2008 | 19:15:31 | 17.99 | 50.875 | 0.6 | 1.167 | |
| 10/16/2008 | 19:30:31 | 17.99 | 50.847 | 0.5 | 1.176 | |
| 10/16/2008 | 19:45:31 | 18.02 | 50.830 | 1.6 | 1.175 | |
| 10/16/2008 | 20:00:31 | 18.00 | 50.824 | 1.7 | 1.189 | |
| 10/16/2008 | 20:15:31 | 17.97 | 50.823 | 1.4 | 1.177 | |
| 10/16/2008 | 20:30:31 | 17.95 | 50.824 | 1.1 | 1.184 | |
| 10/16/2008 | 20:45:31 | 17.94 | 50.832 | 1.1 | 1.196 | |
| 10/16/2008 | 21:00:31 | 17.92 | 50.672 | 0.8 | 1.200 | |
| 10/16/2008 | 21:15:31 | 17.90 | 50.828 | 0.9 | 1.201 | |
| 10/16/2008 | 21:30:31 | 17.85 | 50.830 | 0.4 | 1.203 | |
| 10/16/2008 | 21:45:31 | 17.86 | 50.848 | 1.5 | 1.214 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 22:00:31 | 17.82 | 50.850 | 0.5 | 1.218 | |
| 10/16/2008 | 22:15:32 | 17.78 | 50.824 | 1.7 | 1.213 | |
| 10/16/2008 | 22:30:31 | 17.75 | 50.804 | 0.3 | 1.214 | |
| 10/16/2008 | 22:45:32 | 17.50 | 50.780 | 1.4 | 1.251 | |
| 10/16/2008 | 23:00:31 | 17.33 | 50.785 | 1.7 | 1.269 | |
| 10/16/2008 | 23:15:31 | 17.26 | 50.776 | 1.6 | 1.311 | |
| 10/16/2008 | 23:30:31 | 17.27 | 50.777 | 1.9 | 1.292 | |
| 10/16/2008 | 23:45:31 | 17.20 | 50.770 | 1.5 | 1.287 | |
| 10/17/2008 | 0:00:31 | 17.10 | 50.806 | 1.2 | 1.253 | |
| 10/17/2008 | 0:15:31 | 17.10 | 50.765 | 1.0 | 1.226 | |
| 10/17/2008 | 0:30:31 | 17.39 | 50.751 | 1.3 | 1.218 | |
| 10/17/2008 | 0:45:31 | 17.39 | 50.785 | 0.9 | 1.221 | |
| 10/17/2008 | 1:00:31 | 17.38 | 50.801 | 1.6 | 1.229 | |
| 10/17/2008 | 1:15:31 | 17.41 | 50.767 | 0.9 | 1.226 | |
| 10/17/2008 | 1:30:31 | 17.59 | 50.818 | 1.0 | 1.219 | |
| 10/17/2008 | 1:45:32 | 17.63 | 50.809 | 0.5 | 1.220 | |
| 10/17/2008 | 2:00:32 | 17.56 | 50.820 | 0.7 | 1.220 | |
| 10/17/2008 | 2:15:31 | 17.54 | 50.818 | 1.2 | 1.222 | |
| 10/17/2008 | 2:30:31 | 17.55 | 50.679 | 0.7 | 1.216 | |
| 10/17/2008 | 2:45:32 | 17.51 | 50.834 | 0.8 | 1.210 | |
| 10/17/2008 | 3:00:31 | 17.45 | 50.830 | 1.1 | 1.206 | |
| 10/17/2008 | 3:15:31 | 17.41 | 50.815 | 0.5 | 1.202 | |
| 10/17/2008 | 3:30:31 | 17.39 | 50.824 | 0.7 | 1.200 | |
| 10/17/2008 | 3:45:31 | 17.32 | 50.828 | 0.9 | 1.198 | |
| 10/17/2008 | 4:00:31 | 17.28 | 50.846 | 0.8 | 1.196 | |
| 10/17/2008 | 4:15:31 | 17.23 | 50.834 | 0.5 | 1.194 | |
| 10/17/2008 | 4:30:31 | 17.23 | 50.830 | 0.8 | 1.193 | |
| 10/17/2008 | 4:45:31 | 17.21 | 50.831 | 0.8 | 1.194 | |
| 10/17/2008 | 5:00:31 | 17.20 | 50.827 | 0.8 | 1.195 | |
| 10/17/2008 | 5:15:31 | 17.22 | 50.828 | 0.9 | 1.196 | |
| 10/17/2008 | 5:30:31 | 17.18 | 50.804 | 0.8 | 1.200 | |
| 10/17/2008 | 5:45:31 | 17.11 | 50.826 | 1.3 | 1.215 | |
| 10/17/2008 | 6:00:30 | 17.09 | 50.804 | 1.5 | 1.225 | |
| 10/17/2008 | 6:15:32 | 17.07 | 50.794 | 0.8 | 1.218 | |
| 10/17/2008 | 6:30:32 | 17.02 | 50.789 | 1.2 | 1.205 | |
| 10/17/2008 | 6:45:31 | 17.00 | 50.786 | 1.9 | 1.212 | |
| 10/17/2008 | 7:00:32 | 16.92 | 50.783 | 1.2 | 1.241 | |
| 10/17/2008 | 7:15:31 | 16.92 | 50.764 | 1.5 | 1.222 | |
| 10/17/2008 | 7:30:32 | 16.81 | 50.761 | 1.1 | 1.268 | |
| 10/17/2008 | 7:45:31 | 16.75 | 50.770 | 1.9 | 1.299 | |
| 10/17/2008 | 8:00:31 | 16.74 | 50.757 | 2.0 | 1.344 | |
| 10/17/2008 | 8:15:32 | 16.79 | 50.751 | 2.2 | 1.357 | |
| 10/17/2008 | 8:30:30 | 16.74 | 50.748 | 1.8 | 1.366 | |
| 10/17/2008 | 8:45:32 | 16.78 | 50.730 | 3.1 | 1.388 | |
| 10/17/2008 | 9:00:32 | 16.74 | 50.755 | 1.5 | 1.412 | |
| 10/17/2008 | 9:15:32 | 16.71 | 50.744 | 1.4 | 1.413 | |
| 10/17/2008 | 9:30:31 | 16.77 | 50.737 | 1.0 | 1.465 | |
| 10/17/2008 | 9:45:32 | 16.75 | 50.741 | 1.4 | 1.461 | |
| 10/17/2008 | 10:00:31 | 16.76 | 50.741 | 0.9 | 1.467 | |
| 10/17/2008 | 10:15:31 | 16.80 | 50.731 | 0.9 | 1.476 | |
| 10/17/2008 | 10:30:31 | 16.81 | 50.738 | 1.0 | 1.487 | |
| 10/17/2008 | 10:45:31 | 16.83 | 50.731 | 0.8 | 1.480 | |
| 10/17/2008 | 11:00:31 | 16.87 | 50.751 | 0.6 | 1.484 | |
| 10/17/2008 | 11:15:31 | 16.87 | 50.754 | 0.3 | 1.467 | |
| 10/17/2008 | 11:30:31 | 16.95 | 50.735 | 0.3 | 1.432 | |
| 10/17/2008 | 11:45:31 | 17.13 | 50.748 | 0.4 | 1.406 | |
| 10/17/2008 | 12:00:31 | 17.15 | 50.809 | 1.8 | 1.394 | |
| 10/17/2008 | 12:15:31 | 17.27 | 50.764 | 2.1 | 1.366 | |
| 10/17/2008 | 12:30:31 | 17.34 | 50.758 | 1.8 | 1.347 | |
| 10/17/2008 | 12:45:32 | 17.24 | 50.757 | 0.9 | 1.323 | |
| 10/17/2008 | 13:00:28 | 17.30 | 50.734 | 0.7 | 1.306 | |
| 10/17/2008 | 13:15:30 | 17.41 | 50.709 | 0.4 | 1.281 | |
| 10/17/2008 | 13:30:32 | 17.45 | 50.736 | 0.7 | 1.257 | |
| 10/17/2008 | 13:45:32 | 17.39 | 50.785 | 0.9 | 1.236 | |
| 10/17/2008 | 14:00:31 | 17.40 | 50.757 | 0.7 | 1.226 | |
| 10/17/2008 | 14:15:31 | 17.39 | 50.769 | 1.4 | 1.224 | |
| 10/17/2008 | 14:30:31 | 17.57 | 50.778 | 0.9 | 1.222 | |
| 10/17/2008 | 14:45:31 | 17.48 | 50.781 | 1.1 | 1.221 | |
| 10/17/2008 | 15:00:31 | 17.82 | 50.741 | 0.9 | 1.219 | |
| 10/17/2008 | 15:15:31 | 17.69 | 50.740 | 0.9 | 1.215 | |
| 10/17/2008 | 15:30:31 | 17.62 | 50.773 | 1.0 | 1.213 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2008 | 15:45:31 | 17.82 | 50.776 | 0.9 | 1.213 | |
| 10/17/2008 | 16:00:31 | 17.88 | 50.698 | 0.8 | 1.206 | |
| 10/17/2008 | 16:15:32 | 17.50 | 50.800 | 2.2 | 1.204 | |
| 10/17/2008 | 16:30:32 | 17.82 | 50.763 | 1.9 | 1.203 | |
| 10/17/2008 | 16:45:31 | 18.01 | 50.752 | 1.4 | 1.201 | |
| 10/17/2008 | 17:00:31 | 17.77 | 50.789 | 0.9 | 1.197 | |
| 10/17/2008 | 17:15:31 | 18.20 | 50.730 | 2.0 | 1.199 | |
| 10/17/2008 | 17:30:31 | 17.80 | 50.757 | 2.9 | 1.197 | |
| 10/17/2008 | 17:45:31 | 18.01 | 50.748 | 0.6 | 1.197 | |
| 10/17/2008 | 18:00:31 | 18.06 | 50.746 | 0.8 | 1.195 | |
| 10/17/2008 | 18:15:31 | 18.02 | 50.720 | 0.7 | 1.194 | |
| 10/17/2008 | 18:30:31 | 18.29 | 50.740 | 0.6 | 1.192 | |
| 10/17/2008 | 18:45:31 | 18.06 | 50.819 | 0.6 | 1.192 | |
| 10/17/2008 | 19:00:31 | 18.01 | 50.763 | 0.4 | 1.175 | |
| 10/17/2008 | 19:15:31 | 18.12 | 50.720 | 0.3 | 1.159 | |
| 10/17/2008 | 19:30:31 | 18.26 | 50.739 | 0.4 | 1.155 | |
| 10/17/2008 | 19:45:31 | 17.98 | 50.795 | 3.0 | 1.157 | |
| 10/17/2008 | 20:00:31 | 18.04 | 50.742 | 0.8 | 1.166 | |
| 10/17/2008 | 20:15:31 | 17.89 | 50.744 | 0.4 | 1.182 | |
| 10/17/2008 | 20:30:31 | 17.89 | 50.662 | 0.6 | 1.175 | |
| 10/17/2008 | 20:45:31 | 17.93 | 50.724 | 0.8 | 1.189 | |
| 10/17/2008 | 21:00:31 | 17.93 | 50.722 | 0.9 | 1.198 | |
| 10/17/2008 | 21:15:32 | 17.88 | 50.730 | 0.3 | 1.190 | |
| 10/17/2008 | 21:30:32 | 17.84 | 50.745 | 0.3 | 1.202 | |
| 10/17/2008 | 21:45:31 | 17.84 | 50.750 | 0.8 | 1.213 | |
| 10/17/2008 | 22:00:31 | 17.84 | 50.748 | 0.5 | 1.200 | |
| 10/17/2008 | 22:15:31 | 17.85 | 50.760 | 0.6 | 1.205 | |
| 10/17/2008 | 22:30:31 | 17.84 | 50.748 | 1.0 | 1.209 | |
| 10/17/2008 | 22:45:31 | 17.85 | 50.755 | 1.4 | 1.208 | |
| 10/17/2008 | 23:00:31 | 17.86 | 50.736 | 1.4 | 1.215 | |
| 10/17/2008 | 23:15:31 | 17.85 | 50.747 | 0.9 | 1.213 | |
| 10/17/2008 | 23:30:32 | 17.88 | 50.733 | 1.2 | 1.221 | |
| 10/17/2008 | 23:45:31 | 17.82 | 50.730 | 1.1 | 1.217 | |
| 10/18/2008 | 0:00:32 | 17.81 | 50.732 | 1.0 | 1.213 | |
| 10/18/2008 | 0:15:31 | 17.83 | 50.734 | 0.9 | 1.222 | |
| 10/18/2008 | 0:30:31 | 17.87 | 50.730 | 0.9 | 1.220 | |
| 10/18/2008 | 0:45:31 | 17.87 | 50.729 | 0.8 | 1.242 | |
| 10/18/2008 | 1:00:31 | 17.85 | 50.722 | 0.8 | 1.253 | |
| 10/18/2008 | 1:15:31 | 17.85 | 50.725 | 1.5 | 1.230 | |
| 10/18/2008 | 1:30:31 | 17.85 | 50.754 | 0.3 | 1.227 | |
| 10/18/2008 | 1:45:31 | 17.87 | 50.763 | 0.4 | 1.219 | |
| 10/18/2008 | 2:00:31 | 17.89 | 50.757 | 0.4 | 1.216 | |
| 10/18/2008 | 2:15:31 | 17.92 | 50.761 | 0.3 | 1.216 | |
| 10/18/2008 | 2:30:31 | 17.94 | 50.751 | 0.6 | 1.216 | |
| 10/18/2008 | 2:45:31 | 17.93 | 50.765 | 1.1 | 1.213 | |
| 10/18/2008 | 3:00:31 | 17.92 | 50.766 | 0.7 | 1.209 | |
| 10/18/2008 | 3:15:31 | 17.91 | 50.766 | 1.5 | 1.208 | |
| 10/18/2008 | 3:30:31 | 17.87 | 50.751 | 1.5 | 1.208 | |
| 10/18/2008 | 3:45:30 | 17.86 | 50.749 | 1.1 | 1.207 | |
| 10/18/2008 | 4:00:31 | 17.85 | 50.764 | 1.1 | 1.204 | |
| 10/18/2008 | 4:15:31 | 17.85 | 50.757 | 1.1 | 1.205 | |
| 10/18/2008 | 4:30:31 | 17.84 | 50.785 | 1.2 | 1.206 | |
| 10/18/2008 | 4:45:31 | 17.83 | 50.294 | 1.2 | 1.205 | |
| 10/18/2008 | 5:00:31 | 17.80 | 50.760 | 0.9 | 1.203 | |
| 10/18/2008 | 5:15:31 | 17.79 | 50.754 | 3.0 | 1.204 | |
| 10/18/2008 | 5:30:31 | 17.78 | 50.762 | 0.7 | 1.208 | |
| 10/18/2008 | 5:45:31 | 17.78 | 50.452 | 0.9 | 1.209 | |
| 10/18/2008 | 6:00:31 | 17.76 | 50.786 | 0.4 | 1.209 | |
| 10/18/2008 | 6:15:31 | 17.73 | 50.774 | 0.9 | 1.220 | |
| 10/18/2008 | 6:30:32 | 17.70 | 50.761 | 1.5 | 1.237 | |
| 10/18/2008 | 6:45:32 | 17.70 | 50.738 | 1.7 | 1.245 | |
| 10/18/2008 | 7:00:31 | 17.68 | 50.739 | 1.9 | 1.240 | |
| 10/18/2008 | 7:15:32 | 17.65 | 50.734 | 1.5 | 1.255 | |
| 10/18/2008 | 7:30:31 | 17.62 | 50.729 | 2.5 | 1.250 | |
| 10/18/2008 | 7:45:31 | 17.55 | 50.724 | 2.9 | 1.240 | |
| 10/18/2008 | 8:00:31 | 17.53 | 50.726 | 3.3 | 1.266 | |
| 10/18/2008 | 8:15:32 | 17.50 | 50.724 | 2.6 | 1.255 | |
| 10/18/2008 | 8:30:31 | 17.47 | 50.723 | 1.4 | 1.260 | |
| 10/18/2008 | 8:45:24 | 17.46 | 50.729 | 1.9 | 1.287 | |
| 10/18/2008 | 9:00:31 | 17.45 | 50.713 | 2.5 | 1.356 | |
| 10/18/2008 | 9:15:32 | 17.48 | 50.711 | 1.2 | 1.308 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 9:30:32 | 17.51 | 50.698 | 1.5 | 1.328 | |
| 10/18/2008 | 9:45:31 | 17.52 | 50.695 | 2.1 | 1.346 | |
| 10/18/2008 | 10:00:31 | 17.58 | 50.690 | 1.6 | 1.388 | |
| 10/18/2008 | 10:15:31 | 17.60 | 50.700 | 1.1 | 1.386 | |
| 10/18/2008 | 10:30:31 | 17.64 | 50.703 | 1.2 | 1.406 | |
| 10/18/2008 | 10:45:31 | 17.62 | 50.702 | 2.5 | 1.436 | |
| 10/18/2008 | 11:00:24 | 17.64 | 50.706 | 1.2 | 1.426 | |
| 10/18/2008 | 11:15:25 | 17.67 | 50.715 | 1.0 | 1.429 | |
| 10/18/2008 | 11:30:32 | 17.70 | 50.711 | 1.0 | 1.431 | |
| 10/18/2008 | 11:45:31 | 17.73 | 50.716 | 1.0 | 1.427 | |
| 10/18/2008 | 12:00:31 | 17.78 | 50.699 | 0.8 | 1.409 | |
| 10/18/2008 | 12:15:32 | 17.79 | 50.733 | 1.5 | 1.366 | |
| 10/18/2008 | 12:30:31 | 17.96 | 50.729 | 1.1 | 1.343 | |
| 10/18/2008 | 12:45:31 | 18.09 | 50.745 | 1.2 | 1.316 | |
| 10/18/2008 | 13:00:31 | 18.22 | 50.745 | 1.3 | 1.292 | |
| 10/18/2008 | 13:15:31 | 18.20 | 50.756 | 1.1 | 1.265 | |
| 10/18/2008 | 13:30:31 | 18.25 | 50.751 | 1.4 | 1.239 | |
| 10/18/2008 | 13:45:31 | 18.32 | 50.741 | 1.4 | 1.229 | |
| 10/18/2008 | 14:00:31 | 18.15 | 50.720 | 1.7 | 1.228 | |
| 10/18/2008 | 14:15:31 | 18.12 | 50.726 | 2.2 | 1.227 | |
| 10/18/2008 | 14:30:32 | 18.19 | 50.711 | 1.1 | 1.220 | |
| 10/18/2008 | 14:45:32 | 18.26 | 50.716 | 1.4 | 1.219 | |
| 10/18/2008 | 15:00:31 | 18.23 | 50.718 | 2.0 | 1.219 | |
| 10/18/2008 | 15:15:31 | 18.29 | 50.715 | 2.0 | 1.217 | |
| 10/18/2008 | 15:30:31 | 18.27 | 50.710 | 2.0 | 1.216 | |
| 10/18/2008 | 15:45:31 | 18.30 | 50.702 | 1.3 | 1.210 | |
| 10/18/2008 | 16:00:31 | 18.37 | 50.702 | 1.8 | 1.212 | |
| 10/18/2008 | 16:15:31 | 18.37 | 50.705 | 2.3 | 1.213 | |
| 10/18/2008 | 16:30:31 | 18.43 | 50.715 | 1.4 | 1.212 | |
| 10/18/2008 | 16:45:31 | 18.40 | 50.739 | 1.6 | 1.210 | |
| 10/18/2008 | 17:00:31 | 18.43 | 50.721 | 1.7 | 1.208 | |
| 10/18/2008 | 17:15:25 | 18.49 | 50.722 | 2.9 | 1.206 | |
| 10/18/2008 | 17:30:32 | 18.51 | 50.702 | 2.8 | 1.203 | |
| 10/18/2008 | 17:45:32 | 18.48 | 50.722 | 0.9 | 1.201 | |
| 10/18/2008 | 18:00:24 | 18.46 | 50.747 | 1.2 | 1.198 | |
| 10/18/2008 | 18:15:31 | 18.49 | 50.739 | 1.2 | 1.196 | |
| 10/18/2008 | 18:30:31 | 18.49 | 50.710 | 1.5 | 1.196 | |
| 10/18/2008 | 18:45:32 | 18.51 | 50.721 | 0.8 | 1.193 | |
| 10/18/2008 | 19:00:31 | 18.51 | 50.752 | 0.7 | 1.193 | |
| 10/18/2008 | 19:15:32 | 18.49 | 50.743 | 1.0 | 1.189 | |
| 10/18/2008 | 19:30:32 | 18.47 | 50.727 | 0.6 | 1.187 | |
| 10/18/2008 | 19:45:24 | 18.47 | 50.729 | 0.4 | 1.184 | |
| 10/18/2008 | 20:00:32 | 18.46 | 50.724 | 0.4 | 1.180 | |
| 10/18/2008 | 20:15:32 | 18.45 | 50.735 | 1.5 | 1.177 | |
| 10/18/2008 | 20:30:31 | 18.45 | 50.733 | 0.4 | 1.177 | |
| 10/18/2008 | 20:45:31 | 18.35 | 50.751 | 1.9 | 1.183 | |
| 10/18/2008 | 21:00:31 | 18.36 | 50.730 | 1.3 | 1.186 | |
| 10/18/2008 | 21:15:31 | 18.33 | 50.732 | 0.6 | 1.196 | |
| 10/18/2008 | 21:30:31 | 18.33 | 50.738 | 1.5 | 1.198 | |
| 10/18/2008 | 21:45:31 | 18.32 | 50.707 | 1.6 | 1.196 | |
| 10/18/2008 | 22:00:31 | 18.31 | 50.743 | 1.7 | 1.206 | |
| 10/18/2008 | 22:15:31 | 18.29 | 50.733 | 1.7 | 1.226 | |
| 10/18/2008 | 22:30:31 | 18.28 | 50.724 | 1.7 | 1.225 | |
| 10/18/2008 | 22:45:31 | 18.26 | 50.723 | 2.8 | 1.253 | |
| 10/18/2008 | 23:00:31 | 18.24 | 50.715 | 2.5 | 1.272 | |
| 10/18/2008 | 23:15:31 | 18.23 | 50.699 | 2.8 | 1.307 | |
| 10/18/2008 | 23:30:31 | 18.20 | 50.696 | 3.5 | 1.341 | |
| 10/18/2008 | 23:45:31 | 18.13 | 50.693 | 4.3 | 1.426 | |
| 10/19/2008 | 0:00:31 | 18.09 | 50.692 | 4.0 | 1.420 | |
| 10/19/2008 | 0:15:31 | 18.03 | 50.679 | 1.9 | 1.454 | |
| 10/19/2008 | 0:30:32 | 18.00 | 50.670 | 2.3 | 1.505 | |
| 10/19/2008 | 0:45:31 | 17.97 | 50.665 | 2.0 | 1.514 | |
| 10/19/2008 | 1:00:25 | 18.00 | 50.662 | 1.3 | 1.461 | |
| 10/19/2008 | 1:15:31 | 18.00 | 50.662 | 1.1 | 1.422 | |
| 10/19/2008 | 1:30:31 | 18.05 | 50.655 | 2.0 | 1.376 | |
| 10/19/2008 | 1:45:31 | 18.01 | 50.670 | 1.4 | 1.341 | |
| 10/19/2008 | 2:00:30 | 17.98 | 50.666 | 1.0 | 1.312 | |
| 10/19/2008 | 2:15:28 | 17.94 | 50.671 | 0.7 | 1.306 | |
| 10/19/2008 | 2:30:26 | 17.97 | 50.661 | 0.7 | 1.264 | |
| 10/19/2008 | 2:45:29 | 17.99 | 50.743 | 0.4 | 1.222 | |
| 10/19/2008 | 3:00:31 | 18.01 | 50.744 | 0.6 | 1.202 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2008 | 3:15:31 | 18.03 | 50.748 | 0.3 | 1.199 | |
| 10/19/2008 | 3:30:31 | 18.07 | 50.744 | 0.1 | 1.199 | |
| 10/19/2008 | 3:45:31 | 18.10 | 50.739 | 0.5 | 1.200 | |
| 10/19/2008 | 4:00:32 | 18.11 | 50.726 | 0.9 | 1.198 | |
| 10/19/2008 | 4:15:31 | 18.12 | 50.738 | 1.2 | 1.199 | |
| 10/19/2008 | 4:30:31 | 18.12 | 50.729 | 0.6 | 1.199 | |
| 10/19/2008 | 4:45:31 | 18.11 | 50.734 | 0.6 | 1.199 | |
| 10/19/2008 | 5:00:31 | 18.11 | 50.736 | 0.5 | 1.200 | |
| 10/19/2008 | 5:15:31 | 18.11 | 50.733 | 0.4 | 1.199 | |
| 10/19/2008 | 5:30:31 | 18.10 | 50.732 | 0.6 | 1.199 | |
| 10/19/2008 | 5:45:28 | 18.08 | 50.728 | 0.6 | 1.201 | |
| 10/19/2008 | 6:00:30 | 18.07 | 50.749 | 0.5 | 1.201 | |
| 10/19/2008 | 6:15:31 | 18.03 | 50.756 | 0.4 | 1.201 | |
| 10/19/2008 | 6:30:31 | 18.00 | 50.752 | 0.9 | 1.203 | |
| 10/19/2008 | 6:45:31 | 18.01 | 50.740 | 0.9 | 1.203 | |
| 10/19/2008 | 7:00:31 | 18.00 | 50.763 | 1.6 | 1.209 | |
| 10/19/2008 | 7:15:31 | 17.96 | 50.740 | 2.2 | 1.215 | |
| 10/19/2008 | 7:30:27 | 17.95 | 50.716 | 1.7 | 1.224 | |
| 10/19/2008 | 7:45:28 | 17.94 | 50.709 | 1.2 | 1.231 | |
| 10/19/2008 | 8:00:25 | 17.92 | 50.715 | 2.1 | 1.222 | |
| 10/19/2008 | 8:15:31 | 17.89 | 50.711 | 3.3 | 1.234 | |
| 10/19/2008 | 8:30:31 | 17.89 | 50.713 | 1.4 | 1.217 | |
| 10/19/2008 | 8:45:32 | 17.87 | 50.709 | 1.4 | 1.224 | |
| 10/19/2008 | 9:00:30 | 17.82 | 50.709 | 1.1 | 1.233 | |
| 10/19/2008 | 9:15:25 | 17.80 | 50.701 | 1.2 | 1.253 | |
| 10/19/2008 | 9:30:31 | 17.83 | 50.692 | 2.0 | 1.242 | |
| 10/19/2008 | 9:45:31 | 17.77 | 50.690 | 1.6 | 1.271 | |
| 10/19/2008 | 10:00:32 | 17.79 | 50.690 | 0.9 | 1.247 | |
| 10/19/2008 | 10:15:32 | 17.75 | 50.678 | 1.0 | 1.257 | |
| 10/19/2008 | 10:30:31 | 17.69 | 50.689 | 1.4 | 1.259 | |
| 10/19/2008 | 10:45:31 | 17.72 | 50.679 | 1.4 | 1.275 | |
| 10/19/2008 | 11:00:31 | 17.76 | 50.684 | 1.5 | 1.283 | |
| 10/19/2008 | 11:15:31 | 17.75 | 50.679 | 1.7 | 1.274 | |
| 10/19/2008 | 11:30:32 | 17.74 | 50.684 | 1.4 | 1.257 | |
| 10/19/2008 | 11:45:31 | 17.74 | 50.685 | 1.0 | 1.255 | |
| 10/19/2008 | 12:00:24 | 17.75 | 50.708 | 1.2 | 1.262 | |
| 10/19/2008 | 12:15:32 | 17.73 | 50.703 | 0.8 | 1.253 | |
| 10/19/2008 | 12:30:32 | 17.77 | 50.699 | 0.7 | 1.241 | |
| 10/19/2008 | 12:45:31 | 17.93 | 50.648 | 0.6 | 1.232 | |
| 10/19/2008 | 13:00:31 | 18.19 | 50.670 | 0.4 | 1.227 | |
| 10/19/2008 | 13:15:31 | 18.26 | 50.684 | 1.3 | 1.221 | |
| 10/19/2008 | 13:30:30 | 18.26 | 50.688 | 1.2 | 1.218 | |
| 10/19/2008 | 13:45:32 | 18.27 | 50.719 | 1.9 | 1.212 | |
| 10/19/2008 | 14:00:32 | 18.36 | 50.717 | 3.5 | 1.213 | |
| 10/19/2008 | 14:15:30 | 18.38 | 50.738 | 2.6 | 1.214 | |
| 10/19/2008 | 14:30:32 | 18.44 | 50.709 | 1.3 | 1.209 | |
| 10/19/2008 | 14:45:31 | 18.36 | 50.722 | 1.2 | 1.209 | |
| 10/19/2008 | 15:00:31 | 18.36 | 50.724 | 0.6 | 1.207 | |
| 10/19/2008 | 15:15:31 | 18.37 | 50.720 | 0.7 | 1.206 | |
| 10/19/2008 | 15:30:31 | 18.41 | 50.726 | 0.8 | 1.205 | |
| 10/19/2008 | 15:45:27 | 18.31 | 50.705 | 1.0 | 1.205 | |
| 10/19/2008 | 16:00:29 | 18.47 | 50.686 | 1.1 | 1.204 | |
| 10/19/2008 | 16:15:31 | 18.54 | 50.686 | 0.8 | 1.203 | |
| 10/19/2008 | 16:30:24 | 18.44 | 50.746 | 0.7 | 1.204 | |
| 10/19/2008 | 16:45:32 | 18.46 | 50.682 | 1.2 | 1.203 | |
| 10/19/2008 | 17:00:31 | 18.48 | 50.663 | 0.6 | 1.202 | |
| 10/19/2008 | 17:15:28 | 18.46 | 50.693 | 1.3 | 1.202 | |
| 10/19/2008 | 17:30:28 | 18.48 | 50.691 | 1.3 | 1.203 | |
| 10/19/2008 | 17:45:23 | 18.50 | 50.693 | 1.3 | 1.198 | |
| 10/19/2008 | 18:00:31 | 18.56 | 50.683 | 2.0 | 1.198 | |
| 10/19/2008 | 18:15:32 | 18.58 | 50.681 | 1.5 | 1.197 | |
| 10/19/2008 | 18:30:31 | 18.59 | 50.705 | 2.4 | 1.197 | |
| 10/19/2008 | 18:45:32 | 18.56 | 50.718 | 0.9 | 1.197 | |
| 10/19/2008 | 19:00:24 | 18.55 | 50.721 | 1.4 | 1.196 | |
| 10/19/2008 | 19:15:31 | 18.53 | 50.719 | 1.3 | 1.196 | |
| 10/19/2008 | 19:30:31 | 18.54 | 50.722 | 1.1 | 1.195 | |
| 10/19/2008 | 19:45:31 | 18.54 | 50.734 | 0.5 | 1.193 | |
| 10/19/2008 | 20:00:32 | 18.54 | 50.737 | 0.4 | 1.193 | |
| 10/19/2008 | 20:15:31 | 18.55 | 50.743 | 0.3 | 1.195 | |
| 10/19/2008 | 20:30:31 | 18.59 | 50.725 | 0.6 | 1.192 | |
| 10/19/2008 | 20:45:31 | 18.60 | 50.726 | 0.4 | 1.190 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2008 | 21:00:32 | 18.61 | 50.736 | 0.5 | 1.190 | |
| 10/19/2008 | 21:15:31 | 18.62 | 50.730 | 0.4 | 1.189 | |
| 10/19/2008 | 21:30:31 | 18.63 | 50.729 | 0.8 | 1.190 | |
| 10/19/2008 | 21:45:31 | 18.61 | 50.726 | 0.8 | 1.190 | |
| 10/19/2008 | 22:00:31 | 18.57 | 50.725 | 1.4 | 1.191 | |
| 10/19/2008 | 22:15:32 | 18.54 | 50.713 | 0.8 | 1.193 | |
| 10/19/2008 | 22:30:30 | 18.46 | 50.702 | 1.1 | 1.198 | |
| 10/19/2008 | 22:45:24 | 18.43 | 50.698 | 1.4 | 1.202 | |
| 10/19/2008 | 23:00:31 | 18.43 | 50.675 | 1.4 | 1.198 | |
| 10/19/2008 | 23:15:31 | 18.43 | 50.685 | 2.9 | 1.202 | |
| 10/19/2008 | 23:30:28 | 18.41 | 50.688 | 2.4 | 1.211 | |
| 10/19/2008 | 23:45:29 | 18.36 | 50.663 | 1.9 | 1.226 | |
| 10/20/2008 | 0:00:32 | 18.32 | 50.664 | 1.9 | 1.238 | |
| 10/20/2008 | 0:15:31 | 18.32 | 50.653 | 3.9 | 1.284 | |
| 10/20/2008 | 0:30:32 | 18.24 | 50.643 | 3.2 | 1.290 | |
| 10/20/2008 | 0:45:24 | 18.19 | 50.636 | 3.0 | 1.308 | |
| 10/20/2008 | 1:00:30 | 18.12 | 50.639 | 2.7 | 1.347 | |
| 10/20/2008 | 1:15:28 | 18.08 | 50.635 | 2.8 | 1.396 | |
| 10/20/2008 | 1:30:28 | 18.00 | 50.631 | 2.9 | 1.409 | |
| 10/20/2008 | 1:45:31 | 17.98 | 50.621 | 2.5 | 1.463 | |
| 10/20/2008 | 2:00:24 | 17.91 | 50.622 | 3.9 | 1.484 | |
| 10/20/2008 | 2:15:31 | 17.88 | 50.613 | 4.7 | 1.484 | |
| 10/20/2008 | 2:30:31 | 17.88 | 50.603 | 2.1 | 1.467 | |
| 10/20/2008 | 2:45:31 | 17.83 | 50.605 | 2.3 | 1.455 | |
| 10/20/2008 | 3:00:31 | 17.84 | 50.594 | 1.2 | 1.419 | |
| 10/20/2008 | 3:15:32 | 17.78 | 50.611 | 1.5 | 1.380 | |
| 10/20/2008 | 3:30:32 | 17.77 | 50.626 | 1.2 | 1.339 | |
| 10/20/2008 | 3:45:25 | 17.80 | 50.596 | 0.8 | 1.303 | |
| 10/20/2008 | 4:00:32 | 17.81 | 50.601 | 0.8 | 1.266 | |
| 10/20/2008 | 4:15:32 | 17.85 | 50.591 | 0.8 | 1.222 | |
| 10/20/2008 | 4:30:31 | 17.96 | 50.579 | 0.6 | 1.213 | |
| 10/20/2008 | 4:45:31 | 18.03 | 50.590 | 0.4 | 1.215 | |
| 10/20/2008 | 5:00:31 | 18.06 | 50.630 | 0.5 | 1.216 | |
| 10/20/2008 | 5:15:31 | 18.13 | 50.617 | 0.8 | 1.217 | |
| 10/20/2008 | 5:30:31 | 18.20 | 50.612 | 0.3 | 1.216 | |
| 10/20/2008 | 5:45:32 | 18.19 | 50.609 | 0.9 | 1.215 | |
| 10/20/2008 | 6:00:31 | 18.17 | 50.601 | 0.4 | 1.217 | |
| 10/20/2008 | 6:15:31 | 18.16 | 50.588 | 0.8 | 1.216 | |
| 10/20/2008 | 6:30:31 | 18.16 | 50.617 | 1.2 | 1.216 | |
| 10/20/2008 | 6:45:31 | 18.17 | 50.612 | 0.6 | 1.217 | |
| 10/20/2008 | 7:00:31 | 18.17 | 50.618 | 1.3 | 1.216 | |
| 10/20/2008 | 7:15:31 | 18.15 | 50.615 | 1.3 | 1.218 | |
| 10/20/2008 | 7:30:31 | 18.15 | 50.613 | 0.4 | 1.219 | |
| 10/20/2008 | 7:45:31 | 18.14 | 50.617 | 0.8 | 1.222 | |
| 10/20/2008 | 8:00:31 | 18.12 | 50.603 | 0.5 | 1.223 | |
| 10/20/2008 | 8:15:31 | 18.08 | 50.658 | 0.6 | 1.224 | |
| 10/20/2008 | 8:30:32 | 17.82 | 50.652 | 1.3 | 1.229 | |
| 10/20/2008 | 8:45:32 | 17.77 | 50.662 | 1.4 | 1.233 | |
| 10/20/2008 | 9:00:32 | 17.79 | 50.597 | 1.4 | 1.230 | |
| 10/20/2008 | 9:15:23 | 17.80 | 50.633 | 1.0 | 1.233 | |
| 10/20/2008 | 9:30:31 | 17.80 | 50.624 | 0.6 | 1.234 | |
| 10/20/2008 | 9:45:29 | 17.78 | 50.628 | 0.8 | 1.232 | |
| 10/20/2008 | 10:00:30 | 17.80 | 50.625 | 0.9 | 1.235 | |
| 10/20/2008 | 10:15:32 | 17.73 | 50.618 | 0.4 | 1.232 | |
| 10/20/2008 | 10:30:32 | 17.78 | 50.632 | 1.4 | 1.235 | |
| 10/20/2008 | 10:45:31 | 17.78 | 50.622 | 1.6 | 1.240 | |
| 10/20/2008 | 11:00:31 | 17.76 | 50.615 | 0.9 | 1.244 | |
| 10/20/2008 | 11:15:31 | 17.72 | 50.631 | 1.3 | 1.240 | |
| 10/20/2008 | 11:30:31 | 17.82 | 50.606 | 1.3 | 1.243 | |
| 10/20/2008 | 11:45:24 | 17.77 | 50.648 | 1.2 | 1.246 | |
| 10/20/2008 | 12:00:28 | 17.74 | 50.610 | 1.3 | 1.249 | |
| 10/20/2008 | 12:15:30 | 17.72 | 50.606 | 1.2 | 1.261 | |
| 10/20/2008 | 12:30:25 | 17.73 | 50.593 | 0.7 | 1.263 | |
| 10/20/2008 | 12:45:33 | 17.72 | 50.590 | 0.9 | 1.255 | |
| 10/20/2008 | 13:00:25 | 17.76 | 50.572 | 1.4 | 1.243 | |
| 10/20/2008 | 13:15:24 | 17.82 | 50.592 | 0.9 | 1.238 | |
| 10/20/2008 | 13:30:31 | 17.88 | 50.599 | 1.1 | 1.227 | |
| 10/20/2008 | 13:45:24 | 17.78 | 50.652 | 0.8 | 1.229 | |
| 10/20/2008 | 14:00:32 | 18.07 | 50.586 | 1.5 | 1.223 | |
| 10/20/2008 | 14:15:31 | 18.33 | 50.594 | 0.9 | 1.220 | |
| 10/20/2008 | 14:30:31 | 18.29 | 50.623 | 0.8 | 1.218 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 14:45:31 | 18.24 | 50.626 | 0.7 | 1.216 | |
| 10/20/2008 | 15:00:31 | 18.27 | 50.631 | 0.6 | 1.213 | |
| 10/20/2008 | 15:15:32 | 18.41 | 50.656 | 0.9 | 1.214 | |
| 10/20/2008 | 15:30:24 | 18.30 | 50.712 | 1.6 | 1.214 | |
| 10/20/2008 | 15:45:27 | 18.10 | 50.666 | 1.6 | 1.213 | |
| 10/20/2008 | 16:00:29 | 18.09 | 50.589 | 2.3 | 1.212 | |
| 10/20/2008 | 16:15:32 | 18.16 | 50.572 | 2.3 | 1.212 | |
| 10/20/2008 | 16:30:31 | 18.28 | 50.641 | 2.2 | 1.211 | |
| 10/20/2008 | 16:45:31 | 18.25 | 50.521 | 2.8 | 1.210 | |
| 10/20/2008 | 17:00:31 | 18.18 | 50.630 | 0.8 | 1.209 | |
| 10/20/2008 | 17:15:31 | 18.10 | 50.642 | 3.4 | 1.208 | |
| 10/20/2008 | 17:30:31 | 18.36 | 50.524 | 2.3 | 1.207 | |
| 10/20/2008 | 17:45:31 | 18.43 | 50.598 | 2.0 | 1.209 | |
| 10/20/2008 | 18:00:24 | 18.40 | 50.573 | 1.5 | 1.205 | |
| 10/20/2008 | 18:15:31 | 18.38 | 50.584 | 0.9 | 1.209 | |
| 10/20/2008 | 18:30:32 | 18.46 | 50.588 | 1.0 | 1.209 | |
| 10/20/2008 | 18:45:25 | 18.44 | 50.578 | 0.5 | 1.206 | |
| 10/20/2008 | 19:00:32 | 18.48 | 50.615 | 1.1 | 1.208 | |
| 10/20/2008 | 19:15:32 | 18.45 | 50.632 | 1.2 | 1.206 | |
| 10/20/2008 | 19:30:31 | 18.49 | 50.622 | 1.1 | 1.204 | |
| 10/20/2008 | 19:45:31 | 18.50 | 50.619 | 1.4 | 1.206 | |
| 10/20/2008 | 20:00:31 | 18.52 | 50.625 | 0.6 | 1.204 | |
| 10/20/2008 | 20:15:24 | 18.53 | 50.607 | 1.1 | 1.205 | |
| 10/20/2008 | 20:30:24 | 18.51 | 50.602 | 0.7 | 1.205 | |
| 10/20/2008 | 20:45:32 | 18.51 | 50.587 | 0.6 | 1.203 | |
| 10/20/2008 | 21:00:31 | 18.48 | 50.580 | 1.1 | 1.202 | |
| 10/20/2008 | 21:15:32 | 18.49 | 50.585 | 0.9 | 1.199 | |
| 10/20/2008 | 21:30:31 | 18.47 | 50.633 | 0.9 | 1.199 | |
| 10/20/2008 | 21:45:31 | 18.46 | 50.617 | 0.9 | 1.200 | |
| 10/20/2008 | 22:00:24 | 18.45 | 50.619 | 0.8 | 1.198 | |
| 10/20/2008 | 22:15:31 | 18.46 | 50.609 | 1.0 | 1.197 | |
| 10/20/2008 | 22:30:31 | 18.47 | 50.621 | 0.5 | 1.194 | |
| 10/20/2008 | 22:45:31 | 18.44 | 50.593 | 1.0 | 1.193 | |
| 10/20/2008 | 23:00:31 | 18.42 | 50.576 | 1.4 | 1.189 | |
| 10/20/2008 | 23:15:31 | 18.42 | 50.572 | 1.2 | 1.189 | |
| 10/20/2008 | 23:30:31 | 18.41 | 50.597 | 0.7 | 1.192 | |
| 10/20/2008 | 23:45:31 | 18.31 | 50.502 | 1.1 | 1.193 | |
| 10/21/2008 | 0:00:31 | 18.25 | 50.628 | 1.8 | 1.193 | |
| 10/21/2008 | 0:15:31 | 18.22 | 50.595 | 2.2 | 1.202 | |
| 10/21/2008 | 0:30:32 | 18.21 | 50.580 | 1.8 | 1.210 | |
| 10/21/2008 | 0:45:31 | 18.20 | 50.573 | 2.6 | 1.218 | |
| 10/21/2008 | 1:00:31 | 18.17 | 50.574 | 3.2 | 1.228 | |
| 10/21/2008 | 1:15:25 | 18.15 | 50.576 | 2.4 | 1.238 | |
| 10/21/2008 | 1:30:24 | 18.12 | 50.570 | 1.6 | 1.219 | |
| 10/21/2008 | 1:45:31 | 18.08 | 50.566 | 1.5 | 1.214 | |
| 10/21/2008 | 2:00:32 | 17.97 | 50.265 | 3.9 | 1.258 | |
| 10/21/2008 | 2:15:31 | 17.93 | 50.571 | 2.3 | 1.232 | |
| 10/21/2008 | 2:30:24 | 17.85 | 50.576 | 1.5 | 1.206 | |
| 10/21/2008 | 2:45:31 | 17.81 | 50.568 | 2.3 | 1.217 | |
| 10/21/2008 | 3:00:24 | 17.80 | 50.449 | 1.4 | 1.194 | |
| 10/21/2008 | 3:15:30 | 17.81 | 50.559 | 2.2 | 1.197 | |
| 10/21/2008 | 3:30:30 | 17.68 | 50.569 | 2.0 | 1.240 | |
| 10/21/2008 | 3:45:31 | 17.67 | 50.572 | 1.7 | 1.216 | |
| 10/21/2008 | 4:00:24 | 17.64 | 50.518 | 2.0 | 1.248 | |
| 10/21/2008 | 4:15:24 | 17.67 | 50.576 | 1.5 | 1.222 | |
| 10/21/2008 | 4:30:32 | 17.64 | 50.569 | 2.1 | 1.224 | |
| 10/21/2008 | 4:45:31 | 17.65 | 50.590 | 1.2 | 1.206 | |
| 10/21/2008 | 5:00:32 | 17.59 | 50.619 | 2.3 | 1.219 | |
| 10/21/2008 | 5:15:31 | 17.56 | 50.591 | 0.8 | 1.210 | |
| 10/21/2008 | 5:30:32 | 17.60 | 50.594 | 1.0 | 1.207 | |
| 10/21/2008 | 5:45:31 | 17.60 | 50.621 | 1.0 | 1.211 | |
| 10/21/2008 | 6:00:31 | 17.62 | 50.603 | 1.0 | 1.208 | |
| 10/21/2008 | 6:15:31 | 17.65 | 50.598 | 0.9 | 1.208 | |
| 10/21/2008 | 6:30:31 | 17.71 | 50.569 | 2.0 | 1.205 | |
| 10/21/2008 | 6:45:24 | 17.85 | 50.538 | 2.8 | 1.210 | |
| 10/21/2008 | 7:00:32 | 17.85 | 50.545 | 3.0 | 1.210 | |
| 10/21/2008 | 7:15:28 | 17.82 | 50.537 | 3.4 | 1.211 | |
| 10/21/2008 | 7:30:30 | 17.77 | 50.536 | 3.8 | 1.207 | |
| 10/21/2008 | 7:45:31 | 17.77 | 50.524 | 1.9 | 1.207 | |
| 10/21/2008 | 8:00:25 | 17.78 | 50.518 | 0.9 | 1.206 | |
| 10/21/2008 | 8:15:24 | 17.75 | 50.532 | 1.4 | 1.206 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 1 (Surface) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/21/2008 | 8:30:31 | 17.73 | 50.541 | 1.0 | 1.206 | |
| 10/21/2008 | 8:45:31 | 17.73 | 50.562 | 0.6 | 1.202 | |
| 10/21/2008 | 9:00:32 | 17.72 | 50.582 | 0.5 | 1.195 | |
| 10/21/2008 | 9:15:31 | 17.75 | 50.595 | 1.0 | 1.195 | |
| 10/21/2008 | 9:30:31 | 17.73 | 50.603 | 1.5 | 1.211 | |
| 10/21/2008 | 9:45:31 | 17.74 | 50.572 | 0.8 | 1.214 | |
| 10/21/2008 | 10:00:31 | 17.73 | 50.560 | 1.0 | 1.211 | |
| 10/21/2008 | 10:15:31 | 17.72 | 50.574 | 0.5 | 1.215 | |
| 10/21/2008 | 10:30:25 | 17.75 | 50.574 | 0.7 | 1.204 | |
| 10/21/2008 | 11:00:32 | | | | | Sonde Removed - End of Program |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 0:00:31 | 12.81 | 51.279 | 2.0 | 3.672 | |
| 1/1/2008 | 0:15:31 | 12.81 | 51.240 | 2.3 | 3.672 | |
| 1/1/2008 | 0:30:31 | 12.82 | 51.253 | 2.1 | 3.674 | |
| 1/1/2008 | 0:45:31 | 12.92 | 51.332 | 2.0 | 3.675 | |
| 1/1/2008 | 1:00:31 | 12.91 | 51.320 | 2.0 | 3.675 | |
| 1/1/2008 | 1:15:31 | 12.88 | 51.297 | 2.3 | 3.679 | |
| 1/1/2008 | 1:30:31 | 12.89 | 51.347 | 1.9 | 3.683 | |
| 1/1/2008 | 1:45:31 | 12.84 | 51.334 | 2.0 | 3.677 | |
| 1/1/2008 | 2:00:31 | 12.83 | 51.396 | 2.0 | 3.686 | |
| 1/1/2008 | 2:15:31 | 12.83 | 51.410 | 1.9 | 3.687 | |
| 1/1/2008 | 2:30:31 | 12.81 | 51.397 | 2.0 | 3.687 | |
| 1/1/2008 | 2:45:31 | 12.80 | 51.408 | 1.8 | 3.691 | |
| 1/1/2008 | 3:00:31 | 12.76 | 51.364 | 1.8 | 3.698 | |
| 1/1/2008 | 3:15:31 | 12.83 | 51.480 | 1.7 | 3.696 | |
| 1/1/2008 | 3:30:31 | 12.81 | 51.448 | 1.6 | 3.699 | |
| 1/1/2008 | 3:45:31 | 12.80 | 51.453 | 1.8 | 3.700 | |
| 1/1/2008 | 4:00:31 | 12.80 | 51.437 | 1.9 | 3.703 | |
| 1/1/2008 | 4:15:31 | 12.81 | 51.466 | 2.5 | 3.695 | |
| 1/1/2008 | 4:30:31 | 12.85 | 51.542 | 1.5 | 3.703 | |
| 1/1/2008 | 4:45:31 | 12.84 | 51.535 | 1.6 | 3.693 | |
| 1/1/2008 | 5:00:31 | 12.83 | 51.497 | 1.6 | 3.689 | |
| 1/1/2008 | 5:15:31 | 12.81 | 51.471 | 2.5 | 3.687 | |
| 1/1/2008 | 5:30:31 | 12.56 | 51.304 | 2.1 | 3.686 | |
| 1/1/2008 | 5:45:31 | 12.42 | 51.112 | 2.3 | 3.688 | |
| 1/1/2008 | 6:00:31 | 12.49 | 51.179 | 2.0 | 3.688 | |
| 1/1/2008 | 6:15:31 | 12.52 | 51.148 | 2.1 | 3.687 | |
| 1/1/2008 | 6:30:31 | 12.51 | 51.181 | 2.0 | 3.687 | |
| 1/1/2008 | 6:45:31 | 12.55 | 51.199 | 1.8 | 3.689 | |
| 1/1/2008 | 7:00:31 | 12.41 | 51.143 | 2.3 | 3.689 | |
| 1/1/2008 | 7:15:31 | 12.41 | 51.166 | 2.4 | 3.687 | |
| 1/1/2008 | 7:30:31 | 12.39 | 51.162 | 2.1 | 3.687 | |
| 1/1/2008 | 7:45:31 | 12.35 | 51.131 | 2.5 | 3.688 | |
| 1/1/2008 | 8:00:31 | 12.37 | 51.137 | 2.6 | 3.686 | |
| 1/1/2008 | 8:15:31 | 12.41 | 51.177 | 2.2 | 3.685 | |
| 1/1/2008 | 8:30:31 | 12.41 | 51.182 | 2.0 | 3.686 | |
| 1/1/2008 | 8:45:31 | 12.39 | 51.170 | 2.3 | 3.686 | |
| 1/1/2008 | 9:00:31 | 12.42 | 51.181 | 1.9 | 3.687 | |
| 1/1/2008 | 9:15:31 | 12.39 | 51.166 | 2.3 | 3.688 | |
| 1/1/2008 | 9:30:31 | 12.42 | 51.181 | 2.0 | 3.686 | |
| 1/1/2008 | 9:45:31 | 12.36 | 51.162 | 2.3 | 3.687 | |
| 1/1/2008 | 10:00:31 | 12.36 | 51.158 | 2.1 | 3.688 | |
| 1/1/2008 | 10:15:31 | 12.32 | 51.162 | 2.5 | 3.687 | |
| 1/1/2008 | 10:30:31 | 12.31 | 51.180 | 2.2 | 3.684 | |
| 1/1/2008 | 10:45:31 | 12.32 | 51.185 | 2.1 | 3.682 | |
| 1/1/2008 | 11:00:31 | 12.34 | 51.193 | 2.1 | 3.680 | |
| 1/1/2008 | 11:15:31 | 12.39 | 51.188 | 2.3 | 3.677 | |
| 1/1/2008 | 11:30:31 | 12.41 | 51.188 | 2.0 | 3.673 | |
| 1/1/2008 | 11:45:31 | 12.43 | 51.188 | 1.9 | 3.669 | |
| 1/1/2008 | 12:00:31 | 12.44 | 51.171 | 2.6 | 3.667 | |
| 1/1/2008 | 12:15:31 | 12.44 | 51.158 | 3.4 | 3.664 | |
| 1/1/2008 | 12:30:31 | 12.42 | 51.192 | 2.0 | 3.659 | |
| 1/1/2008 | 12:45:31 | 12.43 | 51.185 | 2.0 | 3.655 | |
| 1/1/2008 | 13:00:31 | 12.46 | 51.195 | 1.7 | 3.653 | |
| 1/1/2008 | 13:15:31 | 12.60 | 51.185 | 2.1 | 3.653 | |
| 1/1/2008 | 13:30:31 | 12.62 | 51.151 | 1.7 | 3.650 | |
| 1/1/2008 | 13:45:31 | 12.58 | 51.160 | 2.0 | 3.650 | |
| 1/1/2008 | 14:00:31 | 12.63 | 51.151 | 1.4 | 3.645 | |
| 1/1/2008 | 14:15:31 | 12.60 | 51.165 | 1.7 | 3.644 | |
| 1/1/2008 | 14:30:31 | 12.73 | 51.157 | 1.4 | 3.646 | |
| 1/1/2008 | 14:45:31 | 12.77 | 51.214 | 1.5 | 3.647 | |
| 1/1/2008 | 15:00:31 | 12.78 | 51.205 | 1.8 | 3.638 | |
| 1/1/2008 | 15:15:31 | 12.83 | 51.179 | 1.3 | 3.644 | |
| 1/1/2008 | 15:30:31 | 12.80 | 51.187 | 1.4 | 3.646 | |
| 1/1/2008 | 15:45:31 | 12.88 | 51.161 | 1.9 | 3.646 | |
| 1/1/2008 | 16:00:31 | 12.86 | 51.180 | 1.2 | 3.646 | |
| 1/1/2008 | 16:15:31 | 12.90 | 51.167 | 1.3 | 3.645 | |
| 1/1/2008 | 16:30:31 | 12.89 | 51.197 | 1.5 | 3.645 | |
| 1/1/2008 | 16:45:31 | 12.97 | 51.209 | 1.2 | 3.644 | |
| 1/1/2008 | 17:00:31 | 12.96 | 51.236 | 1.1 | 3.646 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 17:15:31 | 12.99 | 51.248 | 1.5 | 3.648 | |
| 1/1/2008 | 17:30:31 | 13.03 | 51.291 | 1.3 | 3.648 | |
| 1/1/2008 | 17:45:31 | 13.03 | 51.323 | 1.1 | 3.652 | |
| 1/1/2008 | 18:00:31 | 13.04 | 51.311 | 1.5 | 3.653 | |
| 1/1/2008 | 18:15:31 | 13.05 | 51.337 | 1.2 | 3.651 | |
| 1/1/2008 | 18:30:31 | 13.06 | 51.320 | 1.4 | 3.651 | |
| 1/1/2008 | 18:45:31 | 13.07 | 51.359 | 1.2 | 3.652 | |
| 1/1/2008 | 19:00:31 | 13.06 | 51.354 | 1.5 | 3.650 | |
| 1/1/2008 | 19:15:31 | 13.01 | 51.336 | 2.3 | 3.651 | |
| 1/1/2008 | 19:30:31 | 13.03 | 51.242 | 1.8 | 3.654 | |
| 1/1/2008 | 19:45:31 | 13.05 | 51.308 | 1.4 | 3.653 | |
| 1/1/2008 | 20:00:31 | 13.01 | 51.189 | 1.9 | 3.653 | |
| 1/1/2008 | 20:15:31 | 13.00 | 51.184 | 2.0 | 3.653 | |
| 1/1/2008 | 20:30:31 | 13.02 | 51.191 | 1.5 | 3.651 | |
| 1/1/2008 | 20:45:31 | 12.98 | 51.143 | 2.0 | 3.650 | |
| 1/1/2008 | 21:00:31 | 12.99 | 51.106 | 2.6 | 3.651 | |
| 1/1/2008 | 21:15:31 | 12.98 | 51.071 | 2.1 | 3.648 | |
| 1/1/2008 | 21:30:31 | 12.93 | 51.011 | 2.1 | 3.648 | |
| 1/1/2008 | 21:45:31 | 12.97 | 51.096 | 1.9 | 3.649 | |
| 1/1/2008 | 22:00:31 | 12.95 | 51.117 | 1.8 | 3.651 | |
| 1/1/2008 | 22:15:31 | 12.81 | 50.968 | 3.1 | 3.652 | |
| 1/1/2008 | 22:30:31 | 12.71 | 50.970 | 3.0 | 3.651 | |
| 1/1/2008 | 22:45:31 | 12.90 | 51.067 | 2.4 | 3.650 | |
| 1/1/2008 | 23:00:31 | 12.90 | 51.104 | 2.8 | 3.651 | |
| 1/1/2008 | 23:15:31 | 12.89 | 51.090 | 3.3 | 3.650 | |
| 1/1/2008 | 23:30:31 | 12.83 | 51.115 | 4.1 | 3.651 | |
| 1/1/2008 | 23:45:31 | 12.66 | 51.120 | 4.2 | 3.652 | |
| 1/2/2008 | 0:00:31 | 12.81 | 50.924 | 3.2 | 3.654 | |
| 1/2/2008 | 0:15:31 | 12.80 | 51.131 | 1.9 | 3.655 | |
| 1/2/2008 | 0:30:31 | 12.77 | 51.144 | 2.1 | 3.660 | |
| 1/2/2008 | 0:45:31 | 12.78 | 51.164 | 2.1 | 3.661 | |
| 1/2/2008 | 1:00:31 | 12.78 | 51.181 | 2.1 | 3.664 | |
| 1/2/2008 | 1:15:31 | 12.83 | 51.225 | 1.8 | 3.662 | |
| 1/2/2008 | 1:30:31 | 12.87 | 51.260 | 1.7 | 3.666 | |
| 1/2/2008 | 1:45:31 | 12.86 | 51.278 | 2.0 | 3.663 | |
| 1/2/2008 | 2:00:31 | 12.88 | 51.316 | 2.6 | 3.666 | |
| 1/2/2008 | 2:15:31 | 12.86 | 51.312 | 1.5 | 3.666 | |
| 1/2/2008 | 2:30:31 | 12.85 | 51.333 | 1.6 | 3.667 | |
| 1/2/2008 | 2:45:31 | 12.84 | 51.337 | 1.5 | 3.670 | |
| 1/2/2008 | 3:00:31 | 12.83 | 51.327 | 1.6 | 3.671 | |
| 1/2/2008 | 3:15:31 | 12.85 | 51.394 | 1.5 | 3.678 | |
| 1/2/2008 | 3:30:31 | 12.87 | 51.408 | 1.5 | 3.674 | |
| 1/2/2008 | 3:45:31 | 12.86 | 51.415 | 1.4 | 3.675 | |
| 1/2/2008 | 4:00:31 | 12.87 | 51.422 | 1.4 | 3.674 | |
| 1/2/2008 | 4:15:31 | 12.88 | 51.455 | 1.3 | 3.671 | |
| 1/2/2008 | 4:30:31 | 12.90 | 51.477 | 1.2 | 3.676 | |
| 1/2/2008 | 4:45:31 | 12.91 | 51.498 | 1.0 | 3.679 | |
| 1/2/2008 | 5:00:31 | 12.83 | 51.432 | 1.2 | 3.675 | |
| 1/2/2008 | 5:15:31 | 12.82 | 51.418 | 1.4 | 3.675 | |
| 1/2/2008 | 5:30:31 | 12.90 | 51.492 | 0.9 | 3.678 | |
| 1/2/2008 | 5:45:31 | 12.85 | 51.457 | 1.1 | 3.670 | |
| 1/2/2008 | 6:00:31 | 12.84 | 51.495 | 1.0 | 3.668 | |
| 1/2/2008 | 6:15:31 | 12.73 | 51.300 | 1.2 | 3.668 | |
| 1/2/2008 | 6:30:31 | 12.47 | 51.031 | 2.5 | 3.667 | |
| 1/2/2008 | 6:45:31 | 12.38 | 51.104 | 2.9 | 3.668 | |
| 1/2/2008 | 7:00:31 | 12.40 | 51.198 | 2.8 | 3.667 | |
| 1/2/2008 | 7:15:31 | 12.33 | 51.104 | 2.8 | 3.667 | |
| 1/2/2008 | 7:30:31 | 12.35 | 51.121 | 2.5 | 3.667 | |
| 1/2/2008 | 7:45:31 | 12.41 | 51.160 | 2.1 | 3.668 | |
| 1/2/2008 | 8:00:31 | 12.38 | 51.121 | 2.3 | 3.672 | |
| 1/2/2008 | 8:15:31 | 12.35 | 51.137 | 2.5 | 3.674 | |
| 1/2/2008 | 8:30:31 | 12.37 | 51.138 | 2.6 | 3.675 | |
| 1/2/2008 | 8:45:31 | 12.39 | 51.158 | 2.2 | 3.677 | |
| 1/2/2008 | 9:00:31 | 12.37 | 51.170 | 2.3 | 3.677 | |
| 1/2/2008 | 9:15:31 | 12.40 | 51.201 | 2.3 | 3.680 | |
| 1/2/2008 | 9:30:31 | 12.37 | 51.147 | 2.1 | 3.682 | |
| 1/2/2008 | 9:45:31 | 12.40 | 51.203 | 2.0 | 3.681 | |
| 1/2/2008 | 10:00:31 | 12.44 | 51.245 | 1.9 | 3.681 | |
| 1/2/2008 | 10:15:31 | 12.44 | 51.254 | 1.8 | 3.681 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 10:30:31 | 12.46 | 51.246 | 2.1 | 3.680 | |
| 1/2/2008 | 10:45:31 | 12.46 | 51.245 | 2.2 | 3.678 | |
| 1/2/2008 | 11:00:31 | 12.51 | 51.263 | 2.0 | 3.677 | |
| 1/2/2008 | 11:15:31 | 12.52 | 51.245 | 2.0 | 3.672 | |
| 1/2/2008 | 11:30:31 | 12.57 | 51.233 | 2.0 | 3.668 | |
| 1/2/2008 | 11:45:31 | 12.65 | 51.220 | 2.1 | 3.663 | |
| 1/2/2008 | 12:00:31 | 12.72 | 51.179 | 1.9 | 3.659 | |
| 1/2/2008 | 12:15:31 | 12.69 | 51.203 | 1.9 | 3.655 | |
| 1/2/2008 | 12:30:31 | 12.69 | 51.162 | 1.9 | 3.652 | |
| 1/2/2008 | 12:45:31 | 12.72 | 51.197 | 2.1 | 3.649 | |
| 1/2/2008 | 13:00:31 | 12.73 | 51.194 | 1.9 | 3.646 | |
| 1/2/2008 | 13:15:31 | 12.69 | 51.136 | 2.1 | 3.644 | |
| 1/2/2008 | 13:30:31 | 12.77 | 51.144 | 2.8 | 3.643 | |
| 1/2/2008 | 13:45:31 | 12.81 | 51.183 | 1.7 | 3.638 | |
| 1/2/2008 | 14:00:31 | 12.84 | 51.209 | 1.9 | 3.635 | |
| 1/2/2008 | 14:15:31 | 12.83 | 51.272 | 3.6 | 3.634 | |
| 1/2/2008 | 14:30:31 | 12.73 | 51.244 | 4.5 | 3.636 | |
| 1/2/2008 | 14:45:31 | 12.73 | 51.306 | 4.2 | 3.635 | |
| 1/2/2008 | 15:00:31 | 12.76 | 51.289 | 3.1 | 3.633 | |
| 1/2/2008 | 15:15:31 | 12.76 | 51.287 | 3.1 | 3.634 | |
| 1/2/2008 | 15:30:31 | 12.77 | 51.277 | 3.7 | 3.632 | |
| 1/2/2008 | 15:45:31 | 12.83 | 51.258 | 3.1 | 3.630 | |
| 1/2/2008 | 16:00:31 | 12.87 | 51.244 | 2.9 | 3.633 | |
| 1/2/2008 | 16:15:31 | 12.92 | 51.232 | 2.7 | 3.633 | |
| 1/2/2008 | 16:30:31 | 12.93 | 51.233 | 2.1 | 3.634 | |
| 1/2/2008 | 16:45:31 | 12.98 | 51.249 | 2.1 | 3.635 | |
| 1/2/2008 | 17:00:31 | 13.00 | 51.239 | 1.9 | 3.640 | |
| 1/2/2008 | 17:15:31 | 13.06 | 51.304 | 2.1 | 3.640 | |
| 1/2/2008 | 17:30:31 | 13.09 | 51.286 | 2.0 | 3.641 | |
| 1/2/2008 | 17:45:31 | 13.12 | 51.230 | 2.1 | 3.642 | |
| 1/2/2008 | 18:00:31 | 13.16 | 51.268 | 2.1 | 3.641 | |
| 1/2/2008 | 18:15:31 | 13.19 | 51.308 | 2.0 | 3.649 | |
| 1/2/2008 | 18:30:31 | 13.23 | 51.355 | 1.7 | 3.644 | |
| 1/2/2008 | 18:45:31 | 13.26 | 51.382 | 1.8 | 3.647 | |
| 1/2/2008 | 19:00:31 | 13.27 | 51.378 | 1.8 | 3.657 | |
| 1/2/2008 | 19:15:31 | 13.31 | 51.436 | 1.6 | 3.662 | |
| 1/2/2008 | 19:30:31 | 13.33 | 51.481 | 1.2 | 3.664 | |
| 1/2/2008 | 19:45:31 | 13.30 | 51.443 | 1.6 | 3.661 | |
| 1/2/2008 | 20:00:31 | 13.31 | 51.445 | 1.2 | 3.660 | |
| 1/2/2008 | 20:15:31 | 13.28 | 51.440 | 1.3 | 3.660 | |
| 1/2/2008 | 20:30:31 | 13.31 | 51.465 | 1.2 | 3.658 | |
| 1/2/2008 | 20:45:31 | 13.02 | 51.333 | 2.9 | 3.659 | |
| 1/2/2008 | 21:00:31 | 12.98 | 51.350 | 3.6 | 3.659 | |
| 1/2/2008 | 21:15:31 | 12.98 | 51.239 | 4.1 | 3.658 | |
| 1/2/2008 | 21:30:31 | 12.91 | 51.189 | 3.8 | 3.660 | |
| 1/2/2008 | 21:45:31 | 13.06 | 51.214 | 2.9 | 3.660 | |
| 1/2/2008 | 22:00:31 | 12.89 | 51.204 | 4.0 | 3.659 | |
| 1/2/2008 | 22:15:31 | 12.98 | 51.208 | 3.4 | 3.659 | |
| 1/2/2008 | 22:30:31 | 12.89 | 51.227 | 3.2 | 3.659 | |
| 1/2/2008 | 22:45:31 | 12.86 | 51.244 | 3.4 | 3.660 | |
| 1/2/2008 | 23:00:31 | 12.90 | 51.214 | 3.1 | 3.660 | |
| 1/2/2008 | 23:15:31 | 12.78 | 51.200 | 4.4 | 3.659 | |
| 1/2/2008 | 23:30:31 | 12.82 | 51.191 | 4.2 | 3.656 | |
| 1/2/2008 | 23:45:31 | 12.82 | 51.178 | 3.6 | 3.653 | |
| 1/3/2008 | 0:00:31 | 12.81 | 51.165 | 3.4 | 3.653 | |
| 1/3/2008 | 0:15:31 | 12.80 | 51.158 | 3.4 | 3.654 | |
| 1/3/2008 | 0:30:31 | 12.75 | 51.124 | 3.6 | 3.654 | |
| 1/3/2008 | 0:45:31 | 12.76 | 51.143 | 3.6 | 3.653 | |
| 1/3/2008 | 1:00:31 | 12.88 | 51.263 | 2.0 | 3.653 | |
| 1/3/2008 | 1:15:31 | 12.88 | 51.297 | 2.2 | 3.657 | |
| 1/3/2008 | 1:30:31 | 12.86 | 51.287 | 2.3 | 3.660 | |
| 1/3/2008 | 1:45:31 | 12.77 | 51.217 | 2.6 | 3.660 | |
| 1/3/2008 | 2:00:31 | 12.87 | 51.293 | 3.1 | 3.660 | |
| 1/3/2008 | 2:15:31 | 13.00 | 51.353 | 1.7 | 3.661 | |
| 1/3/2008 | 2:30:31 | 13.08 | 51.439 | 1.5 | 3.664 | |
| 1/3/2008 | 2:45:31 | 13.10 | 51.438 | 1.5 | 3.666 | |
| 1/3/2008 | 3:00:31 | 13.01 | 51.401 | 1.6 | 3.664 | |
| 1/3/2008 | 3:15:31 | 13.06 | 51.469 | 1.4 | 3.665 | |
| 1/3/2008 | 3:30:31 | 13.03 | 51.446 | 1.8 | 3.669 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 3:45:31 | 13.11 | 51.539 | 1.2 | 3.664 | |
| 1/3/2008 | 4:00:31 | 13.08 | 51.518 | 1.5 | 3.675 | |
| 1/3/2008 | 4:15:31 | 13.05 | 51.497 | 1.6 | 3.672 | |
| 1/3/2008 | 4:30:31 | 12.98 | 51.443 | 1.5 | 3.674 | |
| 1/3/2008 | 4:45:31 | 13.04 | 51.486 | 1.1 | 3.674 | |
| 1/3/2008 | 5:00:31 | 13.12 | 51.562 | 1.2 | 3.680 | |
| 1/3/2008 | 5:15:31 | 13.05 | 51.512 | 1.4 | 3.682 | |
| 1/3/2008 | 5:30:31 | 12.98 | 51.480 | 1.5 | 3.673 | |
| 1/3/2008 | 5:45:31 | 13.01 | 51.451 | 1.2 | 3.677 | |
| 1/3/2008 | 6:00:31 | 13.19 | 51.647 | 0.7 | 3.682 | |
| 1/3/2008 | 6:15:31 | 13.07 | 51.547 | 1.2 | 3.679 | |
| 1/3/2008 | 6:30:31 | 13.12 | 51.626 | 0.9 | 3.677 | |
| 1/3/2008 | 6:45:31 | 12.98 | 51.548 | 1.2 | 3.677 | |
| 1/3/2008 | 7:00:31 | 12.71 | 51.339 | 1.8 | 3.674 | |
| 1/3/2008 | 7:15:31 | 12.75 | 51.426 | 1.8 | 3.675 | |
| 1/3/2008 | 7:30:31 | 12.46 | 51.205 | 2.6 | 3.677 | |
| 1/3/2008 | 7:45:31 | 12.41 | 51.157 | 2.7 | 3.676 | |
| 1/3/2008 | 8:00:31 | 12.49 | 51.227 | 2.6 | 3.679 | |
| 1/3/2008 | 8:15:31 | 12.68 | 51.321 | 2.0 | 3.675 | |
| 1/3/2008 | 8:30:31 | 12.43 | 51.211 | 3.0 | 3.677 | |
| 1/3/2008 | 8:45:31 | 12.52 | 51.181 | 2.6 | 3.676 | |
| 1/3/2008 | 9:00:31 | 12.53 | 51.233 | 2.5 | 3.675 | |
| 1/3/2008 | 9:15:31 | 12.56 | 51.223 | 2.2 | 3.674 | |
| 1/3/2008 | 9:30:31 | 12.55 | 51.242 | 2.7 | 3.675 | |
| 1/3/2008 | 9:45:31 | 12.64 | 51.226 | 2.4 | 3.673 | |
| 1/3/2008 | 10:00:31 | 12.54 | 51.227 | 2.5 | 3.674 | |
| 1/3/2008 | 10:15:31 | 12.58 | 51.222 | 2.6 | 3.672 | |
| 1/3/2008 | 10:30:31 | 12.63 | 51.216 | 2.0 | 3.671 | |
| 1/3/2008 | 10:45:31 | 12.61 | 51.211 | 2.3 | 3.670 | |
| 1/3/2008 | 11:00:31 | 12.64 | 51.245 | 2.5 | 3.669 | |
| 1/3/2008 | 11:15:31 | 12.71 | 51.262 | 2.2 | 3.664 | |
| 1/3/2008 | 11:30:31 | 12.71 | 51.274 | 2.1 | 3.663 | |
| 1/3/2008 | 11:45:31 | 12.89 | 51.274 | 2.4 | 3.665 | |
| 1/3/2008 | 12:00:31 | 12.81 | 51.204 | 2.0 | 3.662 | |
| 1/3/2008 | 12:15:31 | 12.66 | 51.169 | 2.1 | 3.659 | |
| 1/3/2008 | 12:30:31 | 12.76 | 51.201 | 2.1 | 3.657 | |
| 1/3/2008 | 12:45:31 | 12.80 | 51.263 | 2.3 | 3.651 | |
| 1/3/2008 | 13:00:31 | 12.89 | 51.338 | 1.8 | 3.649 | |
| 1/3/2008 | 13:15:31 | 12.68 | 51.241 | 2.2 | 3.646 | |
| 1/3/2008 | 13:30:31 | 12.67 | 51.211 | 2.1 | 3.645 | |
| 1/3/2008 | 13:45:31 | 12.89 | 51.292 | 1.8 | 3.642 | |
| 1/3/2008 | 14:00:31 | 12.99 | 51.371 | 1.8 | 3.640 | |
| 1/3/2008 | 14:15:31 | 12.79 | 51.179 | 2.1 | 3.641 | |
| 1/3/2008 | 14:30:31 | 12.80 | 51.158 | 1.9 | 3.640 | |
| 1/3/2008 | 14:45:31 | 12.88 | 51.118 | 2.4 | 3.639 | |
| 1/3/2008 | 15:00:31 | 12.88 | 51.340 | 3.1 | 3.639 | |
| 1/3/2008 | 15:15:31 | 12.87 | 51.335 | 4.0 | 3.639 | |
| 1/3/2008 | 15:30:31 | 12.86 | 51.294 | 3.9 | 3.637 | |
| 1/3/2008 | 15:45:31 | 12.81 | 51.285 | 3.3 | 3.633 | |
| 1/3/2008 | 16:00:31 | 12.85 | 51.252 | 3.1 | 3.632 | |
| 1/3/2008 | 16:15:31 | 12.86 | 51.241 | 2.9 | 3.628 | |
| 1/3/2008 | 16:30:31 | 12.91 | 51.245 | 2.5 | 3.628 | |
| 1/3/2008 | 16:45:31 | 12.90 | 51.232 | 2.9 | 3.628 | |
| 1/3/2008 | 17:00:31 | 12.92 | 51.242 | 2.7 | 3.630 | |
| 1/3/2008 | 17:15:31 | 12.94 | 51.270 | 2.3 | 3.632 | |
| 1/3/2008 | 17:30:31 | 12.97 | 51.290 | 2.5 | 3.595 | |
| 1/3/2008 | 17:45:31 | 12.99 | 51.299 | 2.8 | 3.616 | |
| 1/3/2008 | 18:00:31 | 13.01 | 51.325 | 2.4 | 3.609 | |
| 1/3/2008 | 18:15:31 | 13.01 | 51.364 | 2.5 | 3.631 | |
| 1/3/2008 | 18:30:31 | 13.06 | 51.411 | 2.6 | 3.604 | |
| 1/3/2008 | 18:45:31 | 13.06 | 51.405 | 2.2 | 3.613 | |
| 1/3/2008 | 19:00:31 | 13.08 | 51.388 | 2.2 | 3.612 | |
| 1/3/2008 | 19:15:31 | 13.11 | 51.394 | 1.8 | 3.579 | |
| 1/3/2008 | 19:30:31 | 13.14 | 51.430 | 1.6 | 3.593 | |
| 1/3/2008 | 19:45:31 | 13.12 | 51.392 | 1.8 | 3.617 | |
| 1/3/2008 | 20:00:31 | 13.17 | 51.430 | 1.5 | 3.614 | |
| 1/3/2008 | 20:15:31 | 13.14 | 51.424 | 1.8 | 3.662 | |
| 1/3/2008 | 20:30:31 | 13.16 | 51.411 | 1.4 | 3.666 | |
| 1/3/2008 | 20:45:31 | 13.20 | 51.473 | 1.3 | 3.667 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 21:00:31 | 13.20 | 51.442 | 1.3 | 3.661 | |
| 1/3/2008 | 21:15:31 | 13.23 | 51.493 | 1.0 | 3.662 | |
| 1/3/2008 | 21:30:31 | 12.83 | 51.197 | 2.5 | 3.662 | |
| 1/3/2008 | 21:45:31 | 12.80 | 51.091 | 3.6 | 3.662 | |
| 1/3/2008 | 22:00:31 | 12.82 | 51.084 | 2.9 | 3.664 | |
| 1/3/2008 | 22:15:31 | 12.84 | 51.091 | 2.9 | 3.662 | |
| 1/3/2008 | 22:30:31 | 12.75 | 51.113 | 3.4 | 3.661 | |
| 1/3/2008 | 22:45:31 | 12.76 | 51.058 | 3.6 | 3.665 | |
| 1/3/2008 | 23:00:31 | 12.77 | 51.113 | 3.9 | 3.665 | |
| 1/3/2008 | 23:15:31 | 12.79 | 51.163 | 3.9 | 3.666 | |
| 1/3/2008 | 23:30:31 | 12.77 | 51.167 | 3.6 | 3.664 | |
| 1/3/2008 | 23:45:31 | 12.79 | 51.188 | 3.5 | 3.661 | |
| 1/4/2008 | 0:00:31 | 12.78 | 51.186 | 3.1 | 3.663 | |
| 1/4/2008 | 0:15:31 | 12.79 | 51.176 | 2.8 | 3.662 | |
| 1/4/2008 | 0:30:31 | 12.79 | 51.171 | 3.1 | 3.662 | |
| 1/4/2008 | 0:45:31 | 12.78 | 51.174 | 3.1 | 3.662 | |
| 1/4/2008 | 1:00:31 | 12.80 | 51.179 | 2.8 | 3.662 | |
| 1/4/2008 | 1:15:31 | 12.82 | 51.197 | 2.9 | 3.662 | |
| 1/4/2008 | 1:30:31 | 12.82 | 51.188 | 3.3 | 3.663 | |
| 1/4/2008 | 1:45:31 | 12.90 | 51.231 | 2.3 | 3.659 | |
| 1/4/2008 | 2:00:31 | 12.92 | 51.259 | 1.9 | 3.663 | |
| 1/4/2008 | 2:15:31 | 12.90 | 51.218 | 2.1 | 3.669 | |
| 1/4/2008 | 2:30:31 | 12.91 | 51.239 | 2.0 | 3.675 | |
| 1/4/2008 | 2:45:31 | 12.99 | 51.315 | 2.0 | 3.676 | |
| 1/4/2008 | 3:00:31 | 13.04 | 51.350 | 1.5 | 3.674 | |
| 1/4/2008 | 3:15:31 | 13.06 | 51.371 | 1.4 | 3.672 | |
| 1/4/2008 | 3:30:31 | 13.06 | 51.396 | 1.5 | 3.677 | |
| 1/4/2008 | 3:45:31 | 13.07 | 51.389 | 1.5 | 3.672 | |
| 1/4/2008 | 4:00:31 | 13.06 | 51.386 | 1.5 | 3.676 | |
| 1/4/2008 | 4:15:31 | 13.10 | 51.439 | 1.4 | 3.680 | |
| 1/4/2008 | 4:30:31 | 13.08 | 51.415 | 1.5 | 3.684 | |
| 1/4/2008 | 4:45:31 | 13.04 | 51.382 | 1.7 | 3.691 | |
| 1/4/2008 | 5:00:31 | 13.14 | 51.465 | 1.2 | 3.681 | |
| 1/4/2008 | 5:15:31 | 13.08 | 51.423 | 1.5 | 3.689 | |
| 1/4/2008 | 5:30:31 | 13.18 | 51.535 | 1.0 | 3.697 | |
| 1/4/2008 | 5:45:31 | 13.06 | 51.417 | 1.2 | 3.697 | |
| 1/4/2008 | 6:00:31 | 13.13 | 51.496 | 1.4 | 3.696 | |
| 1/4/2008 | 6:15:31 | 13.17 | 51.543 | 1.1 | 3.696 | |
| 1/4/2008 | 6:30:31 | 13.12 | 51.504 | 1.2 | 3.694 | |
| 1/4/2008 | 6:45:31 | 13.11 | 51.486 | 1.1 | 3.694 | |
| 1/4/2008 | 7:00:31 | 13.18 | 51.567 | 0.8 | 3.690 | |
| 1/4/2008 | 7:15:31 | 13.20 | 51.536 | 0.7 | 3.688 | |
| 1/4/2008 | 7:30:31 | 13.11 | 51.528 | 0.9 | 3.684 | |
| 1/4/2008 | 7:45:31 | 12.97 | 51.271 | 2.1 | 3.685 | |
| 1/4/2008 | 8:00:31 | 12.89 | 51.247 | 1.7 | 3.687 | |
| 1/4/2008 | 8:15:31 | 12.76 | 51.144 | 2.2 | 3.687 | |
| 1/4/2008 | 8:30:31 | 12.78 | 51.180 | 2.1 | 3.684 | |
| 1/4/2008 | 8:45:31 | 12.73 | 51.162 | 2.7 | 3.687 | |
| 1/4/2008 | 9:00:31 | 12.72 | 51.128 | 2.5 | 3.685 | |
| 1/4/2008 | 9:15:31 | 12.74 | 51.176 | 2.2 | 3.691 | |
| 1/4/2008 | 9:30:31 | 12.80 | 51.176 | 2.1 | 3.691 | |
| 1/4/2008 | 9:45:31 | 12.83 | 51.224 | 2.1 | 3.692 | |
| 1/4/2008 | 10:00:31 | 12.89 | 51.257 | 1.8 | 3.694 | |
| 1/4/2008 | 10:15:31 | 12.89 | 51.255 | 3.0 | 3.692 | |
| 1/4/2008 | 10:30:31 | 12.89 | 51.220 | 2.1 | 3.691 | |
| 1/4/2008 | 10:45:31 | 12.99 | 51.282 | 1.4 | 3.690 | |
| 1/4/2008 | 11:00:31 | 13.01 | 51.302 | 1.7 | 3.686 | |
| 1/4/2008 | 11:15:31 | 12.98 | 51.201 | 1.8 | 3.685 | |
| 1/4/2008 | 11:30:31 | 12.91 | 51.147 | 2.0 | 3.681 | |
| 1/4/2008 | 11:45:31 | 12.93 | 51.139 | 2.0 | 3.678 | |
| 1/4/2008 | 12:00:31 | 12.93 | 51.120 | 2.1 | 3.676 | |
| 1/4/2008 | 12:15:31 | 12.95 | 51.151 | 2.2 | 3.669 | |
| 1/4/2008 | 12:30:31 | 12.98 | 51.162 | 2.3 | 3.662 | |
| 1/4/2008 | 12:45:31 | 12.99 | 51.151 | 2.4 | 3.661 | |
| 1/4/2008 | 13:00:31 | 13.01 | 51.127 | 2.8 | 3.659 | |
| 1/4/2008 | 13:15:31 | 13.05 | 51.163 | 3.6 | 3.655 | |
| 1/4/2008 | 13:30:31 | 13.04 | 51.133 | 3.8 | 3.650 | |
| 1/4/2008 | 13:45:31 | 13.07 | 51.141 | 2.4 | 3.649 | |
| 1/4/2008 | 14:00:31 | 13.08 | 51.113 | 3.1 | 3.647 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 14:15:31 | 13.11 | 51.077 | 2.4 | 3.641 | |
| 1/4/2008 | 14:30:31 | 13.15 | 51.183 | 2.6 | 3.642 | |
| 1/4/2008 | 14:45:31 | 13.19 | 51.190 | 2.4 | 3.641 | |
| 1/4/2008 | 15:00:31 | 13.17 | 51.192 | 2.6 | 3.638 | |
| 1/4/2008 | 15:15:31 | 13.16 | 51.178 | 3.5 | 3.637 | |
| 1/4/2008 | 15:30:31 | 13.26 | 51.196 | 2.4 | 3.633 | |
| 1/4/2008 | 15:45:31 | 13.23 | 51.212 | 2.5 | 3.633 | |
| 1/4/2008 | 16:00:31 | 13.27 | 51.244 | 2.1 | 3.635 | |
| 1/4/2008 | 16:15:31 | 13.23 | 51.236 | 3.3 | 3.637 | |
| 1/4/2008 | 16:30:31 | 13.24 | 51.263 | 2.9 | 3.633 | |
| 1/4/2008 | 16:45:31 | 13.30 | 51.256 | 2.8 | 3.635 | |
| 1/4/2008 | 17:00:31 | 13.31 | 51.253 | 2.8 | 3.633 | |
| 1/4/2008 | 17:15:31 | 13.31 | 51.244 | 3.1 | 3.634 | |
| 1/4/2008 | 17:30:31 | 13.33 | 51.215 | 2.8 | 3.633 | |
| 1/4/2008 | 17:45:31 | 13.34 | 51.218 | 2.5 | 3.637 | |
| 1/4/2008 | 18:00:31 | 13.38 | 51.153 | 2.5 | 3.639 | |
| 1/4/2008 | 18:15:31 | 13.39 | 51.104 | 2.5 | 3.639 | |
| 1/4/2008 | 18:30:31 | 13.39 | 51.102 | 2.6 | 3.638 | |
| 1/4/2008 | 18:45:31 | 13.35 | 51.141 | 2.5 | 3.642 | |
| 1/4/2008 | 19:00:31 | 13.42 | 51.143 | 2.5 | 3.643 | |
| 1/4/2008 | 19:15:31 | 13.45 | 51.127 | 2.5 | 3.646 | |
| 1/4/2008 | 19:30:31 | 13.47 | 51.015 | 2.3 | 3.644 | |
| 1/4/2008 | 19:45:31 | 13.48 | 51.163 | 2.2 | 3.643 | |
| 1/4/2008 | 20:00:31 | 13.51 | 51.267 | 2.3 | 3.651 | |
| 1/4/2008 | 20:15:31 | 13.54 | 51.326 | 2.2 | 3.654 | |
| 1/4/2008 | 20:30:31 | 13.52 | 51.363 | 2.4 | 3.635 | |
| 1/4/2008 | 20:45:31 | 13.55 | 51.402 | 1.7 | 3.645 | |
| 1/4/2008 | 21:00:31 | 13.55 | 51.385 | 1.7 | 3.653 | |
| 1/4/2008 | 21:15:31 | 13.57 | 51.430 | 1.8 | 3.652 | |
| 1/4/2008 | 21:30:31 | 13.54 | 51.363 | 2.1 | 3.651 | |
| 1/4/2008 | 21:45:31 | 13.57 | 51.416 | 1.5 | 3.646 | |
| 1/4/2008 | 22:00:31 | 13.59 | 51.443 | 1.5 | 3.643 | |
| 1/4/2008 | 22:15:31 | 13.48 | 51.292 | 2.8 | 3.642 | |
| 1/4/2008 | 22:30:31 | 13.40 | 51.202 | 3.4 | 3.637 | |
| 1/4/2008 | 22:45:31 | 13.39 | 51.200 | 3.4 | 3.638 | |
| 1/4/2008 | 23:00:31 | 13.39 | 51.190 | 3.9 | 3.640 | |
| 1/4/2008 | 23:15:31 | 13.50 | 51.277 | 2.5 | 3.641 | |
| 1/4/2008 | 23:30:31 | 13.46 | 51.041 | 2.5 | 3.637 | |
| 1/4/2008 | 23:45:31 | 13.48 | 51.151 | 2.3 | 3.635 | |
| 1/5/2008 | 0:00:31 | 13.46 | 51.020 | 2.5 | 3.635 | |
| 1/5/2008 | 0:15:31 | 13.47 | 51.208 | 2.5 | 3.632 | |
| 1/5/2008 | 0:30:31 | 13.47 | 51.214 | 2.4 | 3.635 | |
| 1/5/2008 | 0:45:31 | 13.45 | 51.005 | 2.8 | 3.632 | |
| 1/5/2008 | 1:00:31 | 13.46 | 51.164 | 2.4 | 3.627 | |
| 1/5/2008 | 1:15:31 | 13.46 | 51.124 | 1.9 | 3.625 | |
| 1/5/2008 | 1:30:31 | 13.45 | 51.113 | 2.0 | 3.616 | |
| 1/5/2008 | 1:45:31 | 13.45 | 51.125 | 2.1 | 3.621 | |
| 1/5/2008 | 2:00:31 | 13.44 | 51.195 | 2.2 | 3.618 | |
| 1/5/2008 | 2:15:31 | 13.46 | 51.253 | 1.8 | 3.616 | |
| 1/5/2008 | 2:30:31 | 13.45 | 51.146 | 1.9 | 3.597 | |
| 1/5/2008 | 2:45:31 | 13.49 | 51.268 | 1.7 | 3.604 | |
| 1/5/2008 | 3:00:31 | 13.49 | 51.257 | 2.0 | 3.621 | |
| 1/5/2008 | 3:15:31 | 13.49 | 51.233 | 1.9 | 3.615 | |
| 1/5/2008 | 3:30:31 | 13.41 | 51.106 | 2.9 | 3.615 | |
| 1/5/2008 | 3:45:31 | 13.40 | 51.100 | 3.3 | 3.612 | |
| 1/5/2008 | 4:00:31 | 13.40 | 51.119 | 3.2 | 3.618 | |
| 1/5/2008 | 4:15:31 | 13.48 | 51.219 | 2.4 | 3.524 | |
| 1/5/2008 | 4:30:31 | 13.46 | 51.199 | 2.4 | 3.600 | |
| 1/5/2008 | 4:45:31 | 13.40 | 51.068 | 3.1 | 3.616 | |
| 1/5/2008 | 5:00:31 | 13.52 | 51.198 | 2.2 | 3.617 | |
| 1/5/2008 | 5:15:31 | 13.56 | 51.100 | 1.9 | 3.616 | |
| 1/5/2008 | 5:30:31 | 13.43 | 50.828 | 3.1 | 3.621 | |
| 1/5/2008 | 5:45:31 | 13.44 | 51.004 | 3.5 | 3.612 | |
| 1/5/2008 | 6:00:31 | 13.44 | 51.039 | 2.7 | 3.617 | |
| 1/5/2008 | 6:15:31 | 13.62 | 51.045 | 2.0 | 3.624 | |
| 1/5/2008 | 6:30:31 | 13.61 | 50.964 | 2.5 | 3.625 | |
| 1/5/2008 | 6:45:31 | 13.63 | 50.990 | 2.0 | 3.640 | |
| 1/5/2008 | 7:00:31 | 13.69 | 51.112 | 1.5 | 3.640 | |
| 1/5/2008 | 7:15:31 | 13.70 | 51.103 | 1.4 | 3.649 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 7:30:31 | 13.66 | 50.961 | 1.5 | 3.649 | |
| 1/5/2008 | 7:45:31 | 13.70 | 51.106 | 1.3 | 3.645 | |
| 1/5/2008 | 8:00:31 | 13.67 | 50.984 | 1.3 | 3.642 | |
| 1/5/2008 | 8:15:31 | 13.59 | 50.954 | 2.1 | 3.644 | |
| 1/5/2008 | 8:30:31 | 13.55 | 50.892 | 3.4 | 3.647 | |
| 1/5/2008 | 8:45:31 | 13.56 | 50.965 | 4.7 | 3.649 | |
| 1/5/2008 | 9:00:31 | 13.57 | 50.969 | 5.4 | 3.655 | |
| 1/5/2008 | 9:15:31 | 13.56 | 50.981 | 6.4 | 3.654 | |
| 1/5/2008 | 9:30:31 | 13.57 | 50.935 | 5.3 | 3.652 | |
| 1/5/2008 | 9:45:31 | 13.60 | 50.981 | 4.4 | 3.652 | |
| 1/5/2008 | 10:00:31 | 13.60 | 50.990 | 3.7 | 3.657 | |
| 1/5/2008 | 10:15:31 | 13.47 | 50.533 | 3.2 | 3.653 | |
| 1/5/2008 | 10:30:31 | 13.46 | 50.584 | 3.2 | 3.655 | |
| 1/5/2008 | 10:45:31 | 13.47 | 50.577 | 3.6 | 3.651 | |
| 1/5/2008 | 11:00:31 | 13.49 | 50.531 | 3.2 | 3.648 | |
| 1/5/2008 | 11:15:31 | 13.57 | 50.923 | 3.6 | 3.644 | |
| 1/5/2008 | 11:30:31 | 13.52 | 50.862 | 3.9 | 3.646 | |
| 1/5/2008 | 11:45:31 | 13.53 | 50.864 | 4.7 | 3.644 | |
| 1/5/2008 | 12:00:31 | 13.51 | 50.851 | 5.9 | 3.641 | |
| 1/5/2008 | 12:15:31 | 13.49 | 50.859 | 5.7 | 3.640 | |
| 1/5/2008 | 12:30:31 | 13.48 | 50.868 | 5.6 | 3.633 | |
| 1/5/2008 | 12:45:31 | 13.48 | 50.887 | 5.6 | 3.632 | |
| 1/5/2008 | 13:00:31 | 13.47 | 50.888 | 6.6 | 3.626 | |
| 1/5/2008 | 13:15:31 | 13.46 | 50.882 | 6.9 | 3.623 | |
| 1/5/2008 | 13:30:31 | 13.46 | 50.888 | 6.4 | 3.618 | |
| 1/5/2008 | 13:45:31 | 13.47 | 50.889 | 7.3 | 3.614 | |
| 1/5/2008 | 14:00:31 | 13.45 | 50.838 | 6.4 | 3.609 | |
| 1/5/2008 | 14:15:31 | 13.44 | 50.799 | 6.2 | 3.607 | |
| 1/5/2008 | 14:30:31 | 13.47 | 50.731 | 6.8 | 3.604 | |
| 1/5/2008 | 14:45:31 | 13.50 | 50.732 | 7.5 | 3.602 | |
| 1/5/2008 | 15:00:31 | 13.50 | 50.871 | 6.4 | 3.597 | |
| 1/5/2008 | 15:15:30 | 13.50 | 50.859 | 8.4 | 3.594 | |
| 1/5/2008 | 15:30:31 | 13.47 | 50.841 | 5.9 | 3.596 | |
| 1/5/2008 | 15:45:31 | 13.45 | 50.865 | 6.4 | 3.594 | |
| 1/5/2008 | 16:00:31 | 13.46 | 50.882 | 8.2 | 3.594 | |
| 1/5/2008 | 16:15:31 | 13.47 | 50.892 | 11.9 | 3.592 | |
| 1/5/2008 | 16:30:31 | 13.48 | 50.856 | 10.7 | 3.594 | |
| 1/5/2008 | 16:45:31 | 13.48 | 50.849 | 9.2 | 3.595 | |
| 1/5/2008 | 17:00:31 | 13.48 | 50.857 | 8.9 | 3.593 | |
| 1/5/2008 | 17:15:31 | 13.50 | 50.701 | 10.7 | 3.590 | |
| 1/5/2008 | 17:30:31 | 13.51 | 50.568 | 9.4 | 3.588 | |
| 1/5/2008 | 17:45:31 | 13.54 | 49.929 | 8.5 | 3.574 | |
| 1/5/2008 | 18:00:31 | 13.57 | 49.307 | 8.4 | 3.561 | |
| 1/5/2008 | 18:15:31 | 13.60 | 48.843 | 8.7 | 3.591 | |
| 1/5/2008 | 18:30:31 | 13.61 | 48.962 | 7.3 | 3.569 | |
| 1/5/2008 | 18:45:31 | 13.63 | 48.627 | 7.5 | 3.591 | |
| 1/5/2008 | 19:00:31 | 13.64 | 48.095 | 7.0 | 3.595 | |
| 1/5/2008 | 19:15:31 | 13.62 | 48.519 | 6.2 | 3.597 | |
| 1/5/2008 | 19:30:31 | 13.62 | 48.561 | 6.2 | 3.602 | |
| 1/5/2008 | 19:45:31 | 13.62 | 48.705 | 6.2 | 3.605 | |
| 1/5/2008 | 20:00:31 | 13.64 | 48.597 | 5.0 | 3.610 | |
| 1/5/2008 | 20:15:31 | 13.63 | 48.560 | 6.2 | 3.612 | |
| 1/5/2008 | 20:30:31 | 13.63 | 48.874 | 6.4 | 3.614 | |
| 1/5/2008 | 20:45:31 | 13.63 | 49.113 | 6.0 | 3.612 | |
| 1/5/2008 | 21:00:31 | 13.63 | 49.115 | 4.9 | 3.621 | |
| 1/5/2008 | 21:15:31 | 13.64 | 49.432 | 3.9 | 3.630 | |
| 1/5/2008 | 21:30:31 | 13.65 | 49.768 | 2.9 | 3.636 | |
| 1/5/2008 | 21:45:31 | 13.66 | 50.055 | 2.6 | 3.640 | |
| 1/5/2008 | 22:00:31 | 13.62 | 49.917 | 4.1 | 3.629 | |
| 1/5/2008 | 22:15:31 | 13.65 | 49.997 | 3.1 | 3.627 | |
| 1/5/2008 | 22:30:31 | 13.58 | 50.194 | 4.7 | 3.627 | |
| 1/5/2008 | 22:45:31 | 13.58 | 50.053 | 5.0 | 3.625 | |
| 1/5/2008 | 23:00:31 | 13.54 | 50.067 | 7.9 | 3.627 | |
| 1/5/2008 | 23:15:31 | 13.54 | 50.095 | 6.7 | 3.630 | |
| 1/5/2008 | 23:30:31 | 13.54 | 50.152 | 6.7 | 3.630 | |
| 1/5/2008 | 23:45:31 | 13.54 | 50.142 | 6.9 | 3.630 | |
| 1/6/2008 | 0:00:31 | 13.55 | 50.163 | 7.5 | 3.631 | |
| 1/6/2008 | 0:15:31 | 13.55 | 50.084 | 7.3 | 3.630 | |
| 1/6/2008 | 0:30:31 | 13.55 | 50.124 | 7.0 | 3.630 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 0:45:31 | 13.55 | 50.043 | 7.1 | 3.628 | |
| 1/6/2008 | 1:00:31 | 13.55 | 50.087 | 7.4 | 3.626 | |
| 1/6/2008 | 1:15:31 | 13.55 | 50.084 | 6.2 | 3.624 | |
| 1/6/2008 | 1:30:31 | 13.56 | 50.071 | 6.1 | 3.622 | |
| 1/6/2008 | 1:45:31 | 13.56 | 49.975 | 5.5 | 3.619 | |
| 1/6/2008 | 2:00:31 | 13.56 | 50.031 | 5.3 | 3.616 | |
| 1/6/2008 | 2:15:31 | 13.55 | 50.150 | 6.5 | 3.615 | |
| 1/6/2008 | 2:30:31 | 13.56 | 50.025 | 5.2 | 3.619 | |
| 1/6/2008 | 2:45:31 | 13.56 | 50.117 | 5.4 | 3.622 | |
| 1/6/2008 | 3:00:31 | 13.57 | 50.058 | 7.6 | 3.623 | |
| 1/6/2008 | 3:15:31 | 13.59 | 49.937 | 5.0 | 3.620 | |
| 1/6/2008 | 3:30:31 | 13.60 | 49.687 | 5.0 | 3.621 | |
| 1/6/2008 | 3:45:31 | 13.60 | 49.737 | 4.4 | 3.622 | |
| 1/6/2008 | 4:00:31 | 13.62 | 49.692 | 3.2 | 3.630 | |
| 1/6/2008 | 4:15:31 | 13.62 | 49.701 | 3.5 | 3.626 | |
| 1/6/2008 | 4:30:31 | 13.61 | 49.737 | 4.0 | 3.624 | |
| 1/6/2008 | 4:45:31 | 13.62 | 49.563 | 3.4 | 3.631 | |
| 1/6/2008 | 5:00:31 | 13.62 | 49.377 | 3.9 | 3.625 | |
| 1/6/2008 | 5:15:31 | 13.61 | 49.207 | 3.5 | 3.622 | |
| 1/6/2008 | 5:30:31 | 13.62 | 48.894 | 7.5 | 3.625 | |
| 1/6/2008 | 5:45:31 | 13.63 | 49.174 | 2.9 | 3.624 | |
| 1/6/2008 | 6:00:31 | 13.63 | 49.074 | 3.1 | 3.631 | |
| 1/6/2008 | 6:15:31 | 13.64 | 49.158 | 3.7 | 3.635 | |
| 1/6/2008 | 6:30:31 | 13.64 | 49.148 | 4.8 | 3.649 | |
| 1/6/2008 | 6:45:31 | 13.65 | 49.446 | 3.2 | 3.647 | |
| 1/6/2008 | 7:00:31 | 13.67 | 49.384 | 3.4 | 3.645 | |
| 1/6/2008 | 7:15:31 | 13.70 | 49.624 | 3.1 | 3.655 | |
| 1/6/2008 | 7:30:31 | 13.71 | 49.690 | 2.5 | 3.662 | |
| 1/6/2008 | 7:45:31 | 13.72 | 49.702 | 2.3 | 3.663 | |
| 1/6/2008 | 8:00:31 | 13.76 | 50.000 | 2.1 | 3.676 | |
| 1/6/2008 | 8:15:31 | 13.72 | 49.775 | 2.5 | 3.668 | |
| 1/6/2008 | 8:30:31 | 13.73 | 49.822 | 2.5 | 3.667 | |
| 1/6/2008 | 8:45:31 | 13.59 | 49.540 | 4.3 | 3.665 | |
| 1/6/2008 | 9:00:31 | 13.60 | 49.619 | 4.7 | 3.666 | |
| 1/6/2008 | 9:15:31 | 13.59 | 49.558 | 5.3 | 3.668 | |
| 1/6/2008 | 9:30:31 | 13.59 | 49.525 | 4.9 | 3.667 | |
| 1/6/2008 | 9:45:31 | 13.59 | 49.477 | 5.4 | 3.668 | |
| 1/6/2008 | 10:00:31 | 13.59 | 49.582 | 6.8 | 3.663 | |
| 1/6/2008 | 10:15:31 | 13.60 | 49.594 | 5.3 | 3.660 | |
| 1/6/2008 | 10:30:31 | 13.61 | 49.445 | 4.7 | 3.661 | |
| 1/6/2008 | 10:45:31 | 13.66 | 49.320 | 3.7 | 3.659 | |
| 1/6/2008 | 11:00:31 | 13.61 | 49.566 | 4.0 | 3.656 | |
| 1/6/2008 | 11:15:31 | 13.63 | 49.449 | 4.1 | 3.656 | |
| 1/6/2008 | 11:30:31 | 13.61 | 49.493 | 5.7 | 3.662 | |
| 1/6/2008 | 11:45:31 | 13.62 | 49.547 | 5.8 | 3.661 | |
| 1/6/2008 | 12:00:31 | 13.65 | 49.637 | 7.0 | 3.655 | |
| 1/6/2008 | 12:15:31 | 13.65 | 49.297 | 3.1 | 3.656 | |
| 1/6/2008 | 12:30:31 | 13.65 | 49.741 | 7.2 | 3.654 | |
| 1/6/2008 | 12:45:31 | 13.61 | 49.888 | 7.5 | 3.660 | |
| 1/6/2008 | 13:00:31 | 13.64 | 49.642 | 6.2 | 3.645 | |
| 1/6/2008 | 13:15:31 | 13.61 | 49.615 | 4.5 | 3.642 | |
| 1/6/2008 | 13:30:31 | 13.60 | 49.600 | 4.7 | 3.635 | |
| 1/6/2008 | 13:45:31 | 13.60 | 49.709 | 7.1 | 3.630 | |
| 1/6/2008 | 14:00:31 | 13.64 | 49.452 | 6.4 | 3.629 | |
| 1/6/2008 | 14:15:31 | 13.64 | 49.574 | 6.8 | 3.629 | |
| 1/6/2008 | 14:30:31 | 13.61 | 49.607 | 4.7 | 3.624 | |
| 1/6/2008 | 14:45:31 | 13.61 | 49.555 | 4.9 | 3.620 | |
| 1/6/2008 | 15:00:31 | 13.62 | 49.531 | 4.1 | 3.617 | |
| 1/6/2008 | 15:15:31 | 13.65 | 49.240 | 4.6 | 3.615 | |
| 1/6/2008 | 15:30:31 | 13.64 | 49.362 | 7.6 | 3.614 | |
| 1/6/2008 | 15:45:31 | 13.63 | 49.543 | 8.2 | 3.605 | |
| 1/6/2008 | 16:00:31 | 13.62 | 49.802 | 7.9 | 3.606 | |
| 1/6/2008 | 16:15:31 | 13.61 | 49.881 | 8.6 | 3.606 | |
| 1/6/2008 | 16:30:31 | 13.63 | 49.705 | 7.1 | 3.608 | |
| 1/6/2008 | 16:45:31 | 13.65 | 49.265 | 5.1 | 3.606 | |
| 1/6/2008 | 17:00:31 | 13.63 | 49.630 | 6.8 | 3.604 | |
| 1/6/2008 | 17:15:31 | 13.64 | 49.609 | 5.4 | 3.603 | |
| 1/6/2008 | 17:30:31 | 13.65 | 49.418 | 5.2 | 3.601 | |
| 1/6/2008 | 17:45:31 | 13.65 | 49.453 | 5.9 | 3.596 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 18:00:31 | 13.66 | 49.343 | 5.9 | 3.550 | |
| 1/6/2008 | 18:15:31 | 13.67 | 48.292 | 6.2 | 3.595 | |
| 1/6/2008 | 18:30:31 | 13.69 | 47.535 | 5.2 | 3.593 | |
| 1/6/2008 | 18:45:31 | 13.71 | 46.374 | 5.1 | 3.605 | |
| 1/6/2008 | 19:00:31 | 13.72 | 46.452 | 4.7 | 3.603 | |
| 1/6/2008 | 19:15:31 | 13.72 | 45.858 | 4.2 | 3.598 | |
| 1/6/2008 | 19:30:31 | 13.70 | 46.168 | 4.2 | 3.595 | |
| 1/6/2008 | 19:45:31 | 13.70 | 46.746 | 4.5 | 3.598 | |
| 1/6/2008 | 20:00:31 | 13.71 | 47.191 | 4.3 | 3.591 | |
| 1/6/2008 | 20:15:31 | 13.70 | 47.112 | 4.2 | 3.600 | |
| 1/6/2008 | 20:30:31 | 13.70 | 47.504 | 3.3 | 3.563 | |
| 1/6/2008 | 20:45:31 | 13.71 | 47.698 | 3.5 | 3.594 | |
| 1/6/2008 | 21:00:31 | 13.70 | 47.785 | 3.2 | 3.599 | |
| 1/6/2008 | 21:15:31 | 13.69 | 47.452 | 3.5 | 3.597 | |
| 1/6/2008 | 21:30:31 | 13.68 | 47.576 | 3.2 | 3.599 | |
| 1/6/2008 | 21:45:31 | 13.68 | 47.789 | 3.1 | 3.599 | |
| 1/6/2008 | 22:00:31 | 13.65 | 47.722 | 2.9 | 3.590 | |
| 1/6/2008 | 22:15:31 | 13.68 | 48.650 | 2.5 | 3.587 | |
| 1/6/2008 | 22:30:31 | 13.68 | 48.705 | 2.4 | 3.592 | |
| 1/6/2008 | 22:45:31 | 13.68 | 48.927 | 2.1 | 3.584 | |
| 1/6/2008 | 23:00:31 | 13.68 | 48.955 | 2.4 | 3.578 | |
| 1/6/2008 | 23:15:31 | 13.68 | 48.751 | 2.6 | 3.579 | |
| 1/6/2008 | 23:30:31 | 13.68 | 48.924 | 7.6 | 3.578 | |
| 1/6/2008 | 23:45:31 | 13.68 | 48.821 | 3.7 | 3.570 | |
| 1/7/2008 | 0:00:31 | 13.68 | 48.278 | 5.9 | 3.569 | |
| 1/7/2008 | 0:15:31 | 13.68 | 48.247 | 4.5 | 3.560 | |
| 1/7/2008 | 0:30:31 | 13.68 | 48.129 | 4.2 | 3.569 | |
| 1/7/2008 | 0:45:31 | 13.68 | 48.368 | 3.9 | 3.553 | |
| 1/7/2008 | 1:00:31 | 13.69 | 47.898 | 5.2 | 3.553 | |
| 1/7/2008 | 1:15:31 | 13.69 | 47.875 | 4.8 | 3.555 | |
| 1/7/2008 | 1:30:31 | 13.69 | 47.828 | 4.0 | 3.555 | |
| 1/7/2008 | 1:45:31 | 13.69 | 47.850 | 3.6 | 3.552 | |
| 1/7/2008 | 2:00:31 | 13.69 | 47.775 | 4.1 | 3.552 | |
| 1/7/2008 | 2:15:31 | 13.69 | 48.015 | 4.4 | 3.555 | |
| 1/7/2008 | 2:30:31 | 13.68 | 48.245 | 6.2 | 3.556 | |
| 1/7/2008 | 2:45:31 | 13.68 | 48.381 | 5.4 | 3.556 | |
| 1/7/2008 | 3:00:31 | 13.69 | 48.291 | 5.4 | 3.557 | |
| 1/7/2008 | 3:15:31 | 13.69 | 48.454 | 5.1 | 3.557 | |
| 1/7/2008 | 3:30:31 | 13.69 | 48.350 | 4.5 | 3.555 | |
| 1/7/2008 | 3:45:31 | 13.69 | 48.463 | 5.2 | 3.556 | |
| 1/7/2008 | 4:00:31 | 13.68 | 48.448 | 5.2 | 3.558 | |
| 1/7/2008 | 4:15:31 | 13.68 | 48.473 | 4.2 | 3.557 | |
| 1/7/2008 | 4:30:31 | 13.68 | 48.252 | 4.0 | 3.552 | |
| 1/7/2008 | 4:45:31 | 13.67 | 48.300 | 3.8 | 3.549 | |
| 1/7/2008 | 5:00:31 | 13.67 | 48.236 | 4.1 | 3.552 | |
| 1/7/2008 | 5:15:31 | 13.66 | 48.153 | 3.5 | 3.567 | |
| 1/7/2008 | 5:30:31 | 13.66 | 48.332 | 2.6 | 3.569 | |
| 1/7/2008 | 5:45:31 | 13.66 | 48.296 | 2.9 | 3.578 | |
| 1/7/2008 | 6:00:31 | 13.66 | 48.157 | 2.9 | 3.584 | |
| 1/7/2008 | 6:15:31 | 13.67 | 48.217 | 2.3 | 3.586 | |
| 1/7/2008 | 6:30:31 | 13.66 | 47.280 | 3.0 | 3.591 | |
| 1/7/2008 | 6:45:31 | 13.69 | 47.668 | 2.9 | 3.595 | |
| 1/7/2008 | 7:00:31 | 13.70 | 47.798 | 3.3 | 3.596 | |
| 1/7/2008 | 7:15:31 | 13.71 | 47.937 | 3.2 | 3.597 | |
| 1/7/2008 | 7:30:31 | 13.69 | 47.745 | 3.9 | 3.598 | |
| 1/7/2008 | 7:45:31 | 13.70 | 47.890 | 3.8 | 3.595 | |
| 1/7/2008 | 8:00:31 | 13.73 | 48.230 | 3.0 | 3.600 | |
| 1/7/2008 | 8:15:31 | 13.73 | 48.313 | 3.1 | 3.607 | |
| 1/7/2008 | 8:30:31 | 13.75 | 48.614 | 3.0 | 3.612 | |
| 1/7/2008 | 8:45:31 | 13.74 | 48.534 | 3.4 | 3.617 | |
| 1/7/2008 | 9:00:31 | 13.71 | 48.100 | 4.2 | 3.623 | |
| 1/7/2008 | 9:15:31 | 13.67 | 48.126 | 5.9 | 3.624 | |
| 1/7/2008 | 9:30:31 | 13.67 | 48.038 | 7.4 | 3.629 | |
| 1/7/2008 | 9:45:31 | 13.68 | 47.896 | 5.4 | 3.635 | |
| 1/7/2008 | 10:00:31 | 13.67 | 47.982 | 5.4 | 3.638 | |
| 1/7/2008 | 10:15:31 | 13.67 | 48.137 | 5.0 | 3.640 | |
| 1/7/2008 | 10:30:31 | 13.67 | 47.894 | 4.0 | 3.639 | |
| 1/7/2008 | 10:45:31 | 13.71 | 47.895 | 4.0 | 3.642 | |
| 1/7/2008 | 11:00:31 | 13.69 | 47.552 | 5.3 | 3.638 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 11:15:31 | 13.71 | 48.027 | 5.6 | 3.638 | |
| 1/7/2008 | 11:30:31 | 13.69 | 47.943 | 4.1 | 3.645 | |
| 1/7/2008 | 11:45:31 | 13.67 | 47.668 | 5.4 | 3.646 | |
| 1/7/2008 | 12:00:31 | 13.69 | 47.825 | 6.2 | 3.647 | |
| 1/7/2008 | 12:15:31 | 13.69 | 48.151 | 6.4 | 3.646 | |
| 1/7/2008 | 12:30:31 | 13.70 | 48.136 | 6.2 | 3.642 | |
| 1/7/2008 | 12:45:31 | 13.70 | 47.963 | 5.1 | 3.641 | |
| 1/7/2008 | 13:00:31 | 13.69 | 47.950 | 5.4 | 3.638 | |
| 1/7/2008 | 13:15:31 | 13.69 | 47.502 | 5.0 | 3.633 | |
| 1/7/2008 | 13:30:31 | 13.70 | 47.172 | 4.3 | 3.630 | |
| 1/7/2008 | 13:45:31 | 13.70 | 47.516 | 6.3 | 3.625 | |
| 1/7/2008 | 14:00:31 | 13.70 | 47.957 | 6.1 | 3.623 | |
| 1/7/2008 | 14:15:31 | 13.69 | 47.415 | 6.7 | 3.624 | |
| 1/7/2008 | 14:30:31 | 13.68 | 47.399 | 8.0 | 3.625 | |
| 1/7/2008 | 14:45:31 | 13.68 | 47.508 | 8.2 | 3.622 | |
| 1/7/2008 | 15:00:31 | 13.68 | 47.735 | 7.8 | 3.622 | |
| 1/7/2008 | 15:15:31 | 13.68 | 47.577 | 7.1 | 3.622 | |
| 1/7/2008 | 15:30:31 | 13.67 | 47.331 | 6.5 | 3.622 | |
| 1/7/2008 | 15:45:31 | 13.68 | 47.335 | 7.4 | 3.621 | |
| 1/7/2008 | 16:00:31 | 13.69 | 47.315 | 8.3 | 3.620 | |
| 1/7/2008 | 16:15:31 | 13.69 | 47.970 | 10.3 | 3.618 | |
| 1/7/2008 | 16:30:31 | 13.69 | 47.923 | 10.1 | 3.617 | |
| 1/7/2008 | 16:45:31 | 13.69 | 47.721 | 9.1 | 3.616 | |
| 1/7/2008 | 17:00:31 | 13.68 | 47.518 | 8.3 | 3.617 | |
| 1/7/2008 | 17:15:31 | 13.68 | 47.331 | 8.3 | 3.620 | |
| 1/7/2008 | 17:30:31 | 13.69 | 47.231 | 7.5 | 3.619 | |
| 1/7/2008 | 17:45:31 | 13.70 | 47.407 | 9.4 | 3.618 | |
| 1/7/2008 | 18:00:31 | 13.68 | 47.595 | 12.3 | 3.619 | |
| 1/7/2008 | 18:15:31 | 13.68 | 47.645 | 11.5 | 3.622 | |
| 1/7/2008 | 18:30:31 | 13.69 | 47.632 | 10.9 | 3.591 | |
| 1/7/2008 | 18:45:31 | 13.72 | 46.431 | 10.0 | 3.562 | |
| 1/7/2008 | 19:00:31 | 13.75 | 44.873 | 9.5 | 3.552 | |
| 1/7/2008 | 19:15:31 | 13.77 | 43.901 | 9.2 | 3.578 | |
| 1/7/2008 | 19:30:31 | 13.80 | 42.761 | 13.0 | 3.624 | |
| 1/7/2008 | 19:45:31 | 13.83 | 41.438 | 7.5 | 3.635 | |
| 1/7/2008 | 20:00:31 | 13.84 | 41.018 | 7.5 | 3.639 | |
| 1/7/2008 | 20:15:31 | 13.84 | 41.286 | 7.5 | 3.643 | |
| 1/7/2008 | 20:30:31 | 13.81 | 42.302 | 7.8 | 3.645 | |
| 1/7/2008 | 20:45:31 | 13.83 | 41.952 | 6.8 | 3.650 | |
| 1/7/2008 | 21:00:31 | 13.84 | 42.635 | 6.2 | 3.656 | |
| 1/7/2008 | 21:15:31 | 13.83 | 42.847 | 6.1 | 3.661 | |
| 1/7/2008 | 21:30:31 | 13.83 | 43.651 | 6.0 | 3.666 | |
| 1/7/2008 | 21:45:31 | 13.82 | 43.768 | 5.6 | 3.675 | |
| 1/7/2008 | 22:00:31 | 13.82 | 44.182 | 4.9 | 3.685 | |
| 1/7/2008 | 22:15:31 | 13.82 | 44.802 | 4.7 | 3.682 | |
| 1/7/2008 | 22:30:31 | 13.82 | 45.769 | 3.8 | 3.683 | |
| 1/7/2008 | 22:45:31 | 13.81 | 45.958 | 3.6 | 3.683 | |
| 1/7/2008 | 23:00:31 | 13.81 | 46.670 | 2.8 | 3.682 | |
| 1/7/2008 | 23:15:31 | 13.81 | 46.618 | 3.1 | 3.678 | |
| 1/7/2008 | 23:30:31 | 13.82 | 47.273 | 2.5 | 3.673 | |
| 1/7/2008 | 23:45:31 | 13.81 | 46.654 | 3.2 | 3.675 | |
| 1/8/2008 | 0:00:31 | 13.82 | 46.982 | 2.7 | 3.676 | |
| 1/8/2008 | 0:15:31 | 13.82 | 46.889 | 2.5 | 3.677 | |
| 1/8/2008 | 0:30:31 | 13.82 | 46.595 | 4.1 | 3.677 | |
| 1/8/2008 | 0:45:31 | 13.80 | 45.631 | 5.1 | 3.679 | |
| 1/8/2008 | 1:00:31 | 13.80 | 45.405 | 5.0 | 3.683 | |
| 1/8/2008 | 1:15:31 | 13.80 | 45.161 | 5.1 | 3.684 | |
| 1/8/2008 | 1:30:31 | 13.80 | 44.978 | 5.3 | 3.684 | |
| 1/8/2008 | 1:45:31 | 13.80 | 44.935 | 5.0 | 3.683 | |
| 1/8/2008 | 2:00:31 | 13.80 | 44.679 | 5.6 | 3.683 | |
| 1/8/2008 | 2:15:31 | 13.80 | 44.826 | 5.1 | 3.680 | |
| 1/8/2008 | 2:30:31 | 13.80 | 44.874 | 5.0 | 3.679 | |
| 1/8/2008 | 2:45:31 | 13.79 | 45.174 | 6.6 | 3.679 | |
| 1/8/2008 | 3:00:31 | 13.80 | 45.075 | 5.8 | 3.676 | |
| 1/8/2008 | 3:15:31 | 13.80 | 45.285 | 5.7 | 3.677 | |
| 1/8/2008 | 3:30:31 | 13.80 | 45.679 | 6.5 | 3.677 | |
| 1/8/2008 | 3:45:31 | 13.80 | 45.660 | 5.0 | 3.675 | |
| 1/8/2008 | 4:00:30 | 13.78 | 45.399 | 4.5 | 3.677 | |
| 1/8/2008 | 4:15:31 | 13.78 | 45.749 | 4.4 | 3.678 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 4:30:31 | 13.78 | 45.770 | 4.2 | 3.678 | |
| 1/8/2008 | 4:45:31 | 13.79 | 45.815 | 3.7 | 3.680 | |
| 1/8/2008 | 5:00:31 | 13.76 | 45.806 | 3.4 | 3.680 | |
| 1/8/2008 | 5:15:31 | 13.74 | 45.752 | 3.5 | 3.681 | |
| 1/8/2008 | 5:30:31 | 13.73 | 46.302 | 3.0 | 3.678 | |
| 1/8/2008 | 5:45:31 | 13.71 | 46.204 | 3.0 | 3.680 | |
| 1/8/2008 | 6:00:31 | 13.66 | 46.012 | 8.9 | 3.687 | |
| 1/8/2008 | 6:15:31 | 13.55 | 44.926 | 5.8 | 3.687 | |
| 1/8/2008 | 6:30:31 | 13.56 | 45.325 | 3.7 | 3.693 | |
| 1/8/2008 | 6:45:31 | 13.54 | 45.439 | 4.1 | 3.699 | |
| 1/8/2008 | 7:00:31 | 13.51 | 45.121 | 4.2 | 3.704 | |
| 1/8/2008 | 7:15:31 | 13.52 | 45.387 | 4.0 | 3.713 | |
| 1/8/2008 | 7:30:31 | 13.55 | 46.080 | 4.7 | 3.711 | |
| 1/8/2008 | 7:45:31 | 13.56 | 46.523 | 5.7 | 3.720 | |
| 1/8/2008 | 8:00:31 | 13.53 | 46.128 | 5.9 | 3.722 | |
| 1/8/2008 | 8:15:31 | 13.52 | 46.219 | 4.8 | 3.720 | |
| 1/8/2008 | 8:30:36 | 13.53 | 46.754 | 3.7 | 3.720 | |
| 1/8/2008 | 8:45:32 | 13.50 | 47.201 | 4.2 | 3.722 | |
| 1/8/2008 | 9:00:31 | 13.51 | 46.865 | 4.1 | 3.723 | |
| 1/8/2008 | 9:15:31 | 13.50 | 47.508 | 3.4 | 3.724 | |
| 1/8/2008 | 9:30:31 | 13.49 | 47.784 | 3.1 | 3.724 | |
| 1/8/2008 | 9:45:31 | 13.50 | 47.739 | 3.4 | 3.726 | |
| 1/8/2008 | 10:00:31 | 13.58 | 46.344 | 4.6 | 3.726 | |
| 1/8/2008 | 10:15:31 | 13.56 | 46.457 | 4.8 | 3.730 | |
| 1/8/2008 | 10:30:31 | 13.62 | 46.363 | 6.1 | 3.732 | |
| 1/8/2008 | 10:45:31 | 13.65 | 45.853 | 6.3 | 3.732 | |
| 1/8/2008 | 11:00:31 | 13.63 | 45.790 | 5.9 | 3.731 | |
| 1/8/2008 | 11:15:31 | 13.65 | 45.586 | 5.3 | 3.730 | |
| 1/8/2008 | 11:30:31 | 13.68 | 45.728 | 5.5 | 3.730 | |
| 1/8/2008 | 11:45:31 | 13.64 | 45.870 | 5.9 | 3.729 | |
| 1/8/2008 | 12:00:31 | 13.62 | 45.937 | 4.5 | 3.726 | |
| 1/8/2008 | 12:15:31 | 13.62 | 46.212 | 4.1 | 3.719 | |
| 1/8/2008 | 12:30:31 | 13.61 | 46.216 | 4.6 | 3.717 | |
| 1/8/2008 | 12:45:31 | 13.62 | 46.016 | 3.7 | 3.709 | |
| 1/8/2008 | 13:00:31 | 13.61 | 45.825 | 3.9 | 3.701 | |
| 1/8/2008 | 13:15:31 | 13.65 | 45.183 | 3.6 | 3.700 | |
| 1/8/2008 | 13:30:31 | 13.65 | 45.410 | 4.0 | 3.697 | |
| 1/8/2008 | 13:45:31 | 13.63 | 45.143 | 3.6 | 3.698 | |
| 1/8/2008 | 14:00:31 | 13.59 | 46.069 | 5.0 | 3.692 | |
| 1/8/2008 | 14:15:31 | 13.60 | 46.146 | 5.7 | 3.689 | |
| 1/8/2008 | 14:30:31 | 13.63 | 45.838 | 6.6 | 3.690 | |
| 1/8/2008 | 14:45:31 | 13.61 | 45.881 | 5.8 | 3.690 | |
| 1/8/2008 | 15:00:31 | 13.62 | 45.723 | 6.7 | 3.683 | |
| 1/8/2008 | 15:15:31 | 13.60 | 46.124 | 6.4 | 3.682 | |
| 1/8/2008 | 15:30:31 | 13.61 | 45.734 | 7.3 | 3.682 | |
| 1/8/2008 | 15:45:31 | 13.62 | 45.662 | 7.5 | 3.675 | |
| 1/8/2008 | 16:00:31 | 13.66 | 45.257 | 5.9 | 3.672 | |
| 1/8/2008 | 16:15:31 | 13.68 | 44.996 | 6.2 | 3.669 | |
| 1/8/2008 | 16:30:31 | 13.70 | 44.767 | 5.5 | 3.669 | |
| 1/8/2008 | 16:45:31 | 13.70 | 44.824 | 5.6 | 3.663 | |
| 1/8/2008 | 17:00:31 | 13.70 | 44.770 | 5.8 | 3.661 | |
| 1/8/2008 | 17:15:31 | 13.68 | 44.749 | 6.4 | 3.661 | |
| 1/8/2008 | 17:30:31 | 13.67 | 45.396 | 8.2 | 3.659 | |
| 1/8/2008 | 17:45:31 | 13.65 | 45.901 | 10.1 | 3.659 | |
| 1/8/2008 | 18:00:31 | 13.66 | 45.733 | 8.4 | 3.662 | |
| 1/8/2008 | 18:15:31 | 13.66 | 45.880 | 8.4 | 3.661 | |
| 1/8/2008 | 18:30:31 | 13.66 | 45.743 | 6.1 | 3.657 | |
| 1/8/2008 | 18:45:31 | 13.66 | 45.937 | 7.8 | 3.655 | |
| 1/8/2008 | 19:00:31 | 13.65 | 46.105 | 8.3 | 3.647 | |
| 1/8/2008 | 19:15:31 | 13.65 | 46.087 | 10.9 | 3.620 | |
| 1/8/2008 | 19:30:31 | 13.68 | 45.543 | 9.7 | 3.596 | |
| 1/8/2008 | 19:45:31 | 13.73 | 43.833 | 7.0 | 3.618 | |
| 1/8/2008 | 20:00:31 | 13.75 | 43.227 | 8.7 | 3.627 | |
| 1/8/2008 | 20:15:31 | 13.76 | 42.521 | 5.2 | 3.671 | |
| 1/8/2008 | 20:30:31 | 13.77 | 42.556 | 5.3 | 3.671 | |
| 1/8/2008 | 20:45:31 | 13.77 | 42.986 | 5.7 | 3.670 | |
| 1/8/2008 | 21:00:31 | 13.79 | 43.320 | 6.1 | 3.670 | |
| 1/8/2008 | 21:15:31 | 13.79 | 43.198 | 5.8 | 3.669 | |
| 1/8/2008 | 21:30:31 | 13.79 | 43.641 | 7.9 | 3.682 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 21:45:31 | 13.81 | 45.207 | 6.4 | 3.677 | |
| 1/8/2008 | 22:00:31 | 13.80 | 45.247 | 5.8 | 3.686 | |
| 1/8/2008 | 22:15:31 | 13.80 | 45.511 | 6.4 | 3.677 | |
| 1/8/2008 | 22:30:31 | 13.81 | 46.008 | 6.7 | 3.694 | |
| 1/8/2008 | 22:45:31 | 13.81 | 45.903 | 5.9 | 3.703 | |
| 1/8/2008 | 23:00:31 | 13.80 | 46.030 | 5.7 | 3.705 | |
| 1/8/2008 | 23:15:31 | 13.80 | 46.630 | 5.3 | 3.701 | |
| 1/8/2008 | 23:30:31 | 13.80 | 46.839 | 5.4 | 3.698 | |
| 1/8/2008 | 23:45:31 | 13.81 | 47.171 | 5.4 | 3.693 | |
| 1/9/2008 | 0:00:31 | 13.81 | 47.544 | 5.5 | 3.692 | |
| 1/9/2008 | 0:15:31 | 13.81 | 47.420 | 5.0 | 3.692 | |
| 1/9/2008 | 0:30:31 | 13.81 | 47.494 | 6.1 | 3.689 | |
| 1/9/2008 | 0:45:31 | 13.81 | 47.181 | 4.8 | 3.688 | |
| 1/9/2008 | 1:00:31 | 13.79 | 45.931 | 5.6 | 3.690 | |
| 1/9/2008 | 1:15:31 | 13.78 | 45.376 | 6.0 | 3.689 | |
| 1/9/2008 | 1:30:31 | 13.78 | 45.057 | 5.5 | 3.688 | |
| 1/9/2008 | 1:45:31 | 13.78 | 45.095 | 5.8 | 3.687 | |
| 1/9/2008 | 2:00:31 | 13.78 | 45.016 | 5.9 | 3.685 | |
| 1/9/2008 | 2:15:31 | 13.79 | 45.163 | 5.6 | 3.685 | |
| 1/9/2008 | 2:30:31 | 13.78 | 44.972 | 5.1 | 3.688 | |
| 1/9/2008 | 2:45:31 | 13.78 | 45.168 | 5.4 | 3.686 | |
| 1/9/2008 | 3:00:31 | 13.78 | 45.144 | 5.1 | 3.685 | |
| 1/9/2008 | 3:15:31 | 13.79 | 45.082 | 5.4 | 3.684 | |
| 1/9/2008 | 3:30:31 | 13.79 | 45.137 | 5.3 | 3.682 | |
| 1/9/2008 | 3:45:31 | 13.79 | 45.286 | 6.0 | 3.679 | |
| 1/9/2008 | 4:00:31 | 13.78 | 45.379 | 6.1 | 3.678 | |
| 1/9/2008 | 4:15:31 | 13.77 | 45.708 | 7.8 | 3.678 | |
| 1/9/2008 | 4:30:31 | 13.78 | 45.490 | 6.1 | 3.675 | |
| 1/9/2008 | 4:45:31 | 13.77 | 45.865 | 7.3 | 3.674 | |
| 1/9/2008 | 5:00:31 | 13.78 | 46.126 | 5.1 | 3.674 | |
| 1/9/2008 | 5:15:31 | 13.77 | 45.898 | 4.8 | 3.672 | |
| 1/9/2008 | 5:30:31 | 13.77 | 45.954 | 5.1 | 3.677 | |
| 1/9/2008 | 5:45:31 | 13.74 | 46.211 | 4.4 | 3.676 | |
| 1/9/2008 | 6:00:31 | 13.74 | 46.489 | 4.3 | 3.676 | |
| 1/9/2008 | 6:15:31 | 13.72 | 46.358 | 4.9 | 3.682 | |
| 1/9/2008 | 6:30:31 | 13.72 | 46.504 | 4.8 | 3.688 | |
| 1/9/2008 | 6:45:31 | 13.69 | 46.550 | 4.7 | 3.690 | |
| 1/9/2008 | 7:00:31 | 13.61 | 46.192 | 4.7 | 3.695 | |
| 1/9/2008 | 7:15:31 | 13.60 | 46.709 | 5.5 | 3.698 | |
| 1/9/2008 | 7:30:31 | 13.60 | 46.763 | 5.3 | 3.701 | |
| 1/9/2008 | 7:45:31 | 13.59 | 46.421 | 5.4 | 3.702 | |
| 1/9/2008 | 8:00:31 | 13.58 | 46.862 | 5.7 | 3.708 | |
| 1/9/2008 | 8:15:31 | 13.56 | 47.142 | 6.1 | 3.704 | |
| 1/9/2008 | 8:30:31 | 13.55 | 47.423 | 6.0 | 3.704 | |
| 1/9/2008 | 8:45:31 | 13.56 | 47.617 | 5.8 | 3.716 | |
| 1/9/2008 | 9:00:31 | 13.52 | 47.504 | 6.0 | 3.712 | |
| 1/9/2008 | 9:15:31 | 13.53 | 47.944 | 5.9 | 3.711 | |
| 1/9/2008 | 9:30:31 | 13.52 | 48.155 | 5.2 | 3.715 | |
| 1/9/2008 | 9:45:31 | 13.53 | 48.454 | 5.6 | 3.719 | |
| 1/9/2008 | 10:00:31 | 13.52 | 48.636 | 6.1 | 3.716 | |
| 1/9/2008 | 10:15:31 | 13.52 | 48.524 | 4.7 | 3.714 | |
| 1/9/2008 | 10:30:31 | 13.52 | 48.652 | 5.9 | 3.713 | |
| 1/9/2008 | 10:45:31 | 13.56 | 47.354 | 6.8 | 3.720 | |
| 1/9/2008 | 11:00:31 | 13.65 | 46.680 | 9.1 | 3.722 | |
| 1/9/2008 | 11:15:31 | 13.70 | 46.479 | 9.5 | 3.722 | |
| 1/9/2008 | 11:30:31 | 13.62 | 46.203 | 6.8 | 3.720 | |
| 1/9/2008 | 11:45:31 | 13.64 | 46.193 | 7.4 | 3.721 | |
| 1/9/2008 | 12:00:31 | 13.64 | 46.267 | 7.7 | 3.720 | |
| 1/9/2008 | 12:15:31 | 13.63 | 46.426 | 8.7 | 3.714 | |
| 1/9/2008 | 12:30:31 | 13.59 | 46.860 | 7.9 | 3.712 | |
| 1/9/2008 | 12:45:31 | 13.62 | 46.434 | 7.6 | 3.713 | |
| 1/9/2008 | 13:00:31 | 13.61 | 46.519 | 5.5 | 3.710 | |
| 1/9/2008 | 13:15:31 | 13.63 | 46.649 | 6.1 | 3.702 | |
| 1/9/2008 | 13:30:31 | 13.66 | 46.423 | 5.9 | 3.697 | |
| 1/9/2008 | 13:45:31 | 13.71 | 45.993 | 5.1 | 3.695 | |
| 1/9/2008 | 14:00:31 | 13.71 | 45.886 | 4.7 | 3.691 | |
| 1/9/2008 | 14:15:31 | 13.65 | 46.637 | 7.0 | 3.688 | |
| 1/9/2008 | 14:30:31 | 13.76 | 45.357 | 5.3 | 3.687 | |
| 1/9/2008 | 14:45:31 | 13.66 | 46.506 | 6.8 | 3.682 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 15:00:31 | 13.67 | 46.558 | 7.2 | 3.678 | |
| 1/9/2008 | 15:15:31 | 13.68 | 46.583 | 8.0 | 3.676 | |
| 1/9/2008 | 15:30:31 | 13.70 | 46.620 | 8.9 | 3.673 | |
| 1/9/2008 | 15:45:31 | 13.70 | 46.507 | 8.3 | 3.673 | |
| 1/9/2008 | 16:00:31 | 13.70 | 46.329 | 7.6 | 3.671 | |
| 1/9/2008 | 16:15:31 | 13.71 | 46.241 | 7.3 | 3.669 | |
| 1/9/2008 | 16:30:31 | 13.70 | 46.383 | 7.4 | 3.664 | |
| 1/9/2008 | 16:45:31 | 13.72 | 46.175 | 7.0 | 3.663 | |
| 1/9/2008 | 17:00:31 | 13.71 | 46.282 | 6.6 | 3.662 | |
| 1/9/2008 | 17:15:31 | 13.71 | 46.306 | 7.9 | 3.659 | |
| 1/9/2008 | 17:30:31 | 13.72 | 46.298 | 7.0 | 3.657 | |
| 1/9/2008 | 17:45:31 | 13.73 | 46.143 | 7.3 | 3.658 | |
| 1/9/2008 | 18:00:31 | 13.75 | 45.924 | 7.0 | 3.657 | |
| 1/9/2008 | 18:15:31 | 13.74 | 45.993 | 6.4 | 3.657 | |
| 1/9/2008 | 18:30:31 | 13.74 | 46.056 | 6.1 | 3.658 | |
| 1/9/2008 | 18:45:31 | 13.72 | 46.393 | 7.7 | 3.656 | |
| 1/9/2008 | 19:00:31 | 13.69 | 46.674 | 9.1 | 3.655 | |
| 1/9/2008 | 19:15:31 | 13.70 | 46.566 | 7.5 | 3.645 | |
| 1/9/2008 | 19:30:31 | 13.72 | 46.443 | 7.2 | 3.630 | |
| 1/9/2008 | 19:45:31 | 13.73 | 46.270 | 8.1 | 3.588 | |
| 1/9/2008 | 20:00:31 | 13.85 | 45.195 | 5.7 | 3.583 | |
| 1/9/2008 | 20:15:31 | 13.91 | 44.454 | 6.1 | 3.594 | |
| 1/9/2008 | 20:30:31 | 13.91 | 43.821 | 5.3 | 3.632 | |
| 1/9/2008 | 20:45:31 | 13.91 | 44.387 | 5.5 | 3.650 | |
| 1/9/2008 | 21:00:31 | 13.92 | 44.538 | 5.1 | 3.657 | |
| 1/9/2008 | 21:15:31 | 13.92 | 45.169 | 6.1 | 3.654 | |
| 1/9/2008 | 21:30:31 | 13.94 | 45.222 | 6.1 | 3.665 | |
| 1/9/2008 | 21:45:31 | 13.94 | 45.347 | 6.4 | 3.663 | |
| 1/9/2008 | 22:00:31 | 13.93 | 45.381 | 6.3 | 3.667 | |
| 1/9/2008 | 22:15:31 | 13.94 | 46.579 | 7.2 | 3.672 | |
| 1/9/2008 | 22:30:31 | 13.94 | 46.905 | 6.9 | 3.644 | |
| 1/9/2008 | 22:45:31 | 13.93 | 46.658 | 6.4 | 3.670 | |
| 1/9/2008 | 23:00:31 | 13.94 | 47.974 | 6.1 | 3.681 | |
| 1/9/2008 | 23:15:31 | 13.92 | 47.424 | 5.7 | 3.689 | |
| 1/9/2008 | 23:30:31 | 13.91 | 47.771 | 5.9 | 3.695 | |
| 1/9/2008 | 23:45:31 | 13.89 | 47.418 | 5.4 | 3.694 | |
| 1/10/2008 | 0:00:31 | 13.88 | 47.735 | 6.7 | 3.690 | |
| 1/10/2008 | 0:15:31 | 13.89 | 48.216 | 5.3 | 3.682 | |
| 1/10/2008 | 0:30:31 | 13.88 | 47.949 | 5.9 | 3.681 | |
| 1/10/2008 | 0:45:31 | 13.89 | 48.299 | 5.8 | 3.682 | |
| 1/10/2008 | 1:00:31 | 13.87 | 47.351 | 5.9 | 3.682 | |
| 1/10/2008 | 1:15:31 | 13.88 | 47.462 | 5.6 | 3.682 | |
| 1/10/2008 | 1:30:31 | 13.88 | 46.175 | 5.3 | 3.683 | |
| 1/10/2008 | 1:45:31 | 13.88 | 46.258 | 5.6 | 3.680 | |
| 1/10/2008 | 2:00:31 | 13.88 | 46.182 | 5.2 | 3.679 | |
| 1/10/2008 | 2:15:31 | 13.88 | 46.154 | 5.4 | 3.678 | |
| 1/10/2008 | 2:30:31 | 13.88 | 46.260 | 5.9 | 3.680 | |
| 1/10/2008 | 2:45:31 | 13.88 | 46.219 | 6.1 | 3.679 | |
| 1/10/2008 | 3:00:31 | 13.88 | 46.080 | 5.5 | 3.678 | |
| 1/10/2008 | 3:15:31 | 13.88 | 46.092 | 5.9 | 3.677 | |
| 1/10/2008 | 3:30:31 | 13.90 | 46.143 | 5.3 | 3.677 | |
| 1/10/2008 | 3:45:31 | 13.92 | 45.756 | 4.9 | 3.677 | |
| 1/10/2008 | 4:00:31 | 13.91 | 46.101 | 5.4 | 3.673 | |
| 1/10/2008 | 4:15:31 | 13.91 | 46.039 | 5.6 | 3.670 | |
| 1/10/2008 | 4:30:31 | 13.90 | 46.325 | 6.2 | 3.668 | |
| 1/10/2008 | 4:45:31 | 13.90 | 46.350 | 5.7 | 3.669 | |
| 1/10/2008 | 5:00:31 | 13.91 | 46.302 | 4.6 | 3.670 | |
| 1/10/2008 | 5:15:31 | 13.90 | 46.380 | 5.0 | 3.670 | |
| 1/10/2008 | 5:30:31 | 13.87 | 46.395 | 5.7 | 3.671 | |
| 1/10/2008 | 5:45:31 | 13.85 | 46.395 | 5.4 | 3.674 | |
| 1/10/2008 | 6:00:31 | 13.84 | 46.650 | 5.1 | 3.676 | |
| 1/10/2008 | 6:15:31 | 13.82 | 46.579 | 4.7 | 3.676 | |
| 1/10/2008 | 6:30:31 | 13.77 | 46.381 | 5.1 | 3.677 | |
| 1/10/2008 | 6:45:31 | 13.72 | 46.563 | 4.4 | 3.680 | |
| 1/10/2008 | 7:00:31 | 13.75 | 46.960 | 4.5 | 3.687 | |
| 1/10/2008 | 7:15:31 | 13.75 | 47.224 | 4.4 | 3.683 | |
| 1/10/2008 | 7:30:31 | 13.71 | 47.230 | 4.3 | 3.686 | |
| 1/10/2008 | 7:45:31 | 13.65 | 46.990 | 4.5 | 3.692 | |
| 1/10/2008 | 8:00:31 | 13.61 | 47.348 | 5.0 | 3.700 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 8:15:31 | 13.56 | 47.619 | 5.7 | 3.707 | |
| 1/10/2008 | 8:30:32 | 13.53 | 47.676 | 5.3 | 3.708 | |
| 1/10/2008 | 8:45:32 | 13.51 | 48.050 | 5.1 | 3.715 | |
| 1/10/2008 | 9:00:31 | 13.52 | 48.074 | 5.7 | 3.715 | |
| 1/10/2008 | 9:15:31 | 13.52 | 48.480 | 5.2 | 3.716 | |
| 1/10/2008 | 9:30:31 | 13.52 | 48.320 | 5.7 | 3.718 | |
| 1/10/2008 | 9:45:31 | 13.53 | 48.494 | 5.3 | 3.718 | |
| 1/10/2008 | 10:00:31 | 13.52 | 48.701 | 4.7 | 3.720 | |
| 1/10/2008 | 10:15:31 | 13.51 | 48.594 | 5.0 | 3.718 | |
| 1/10/2008 | 10:30:31 | 13.52 | 48.750 | 4.8 | 3.711 | |
| 1/10/2008 | 10:45:31 | 13.51 | 48.875 | 5.5 | 3.710 | |
| 1/10/2008 | 11:00:31 | 13.52 | 48.757 | 4.8 | 3.709 | |
| 1/10/2008 | 11:15:31 | 13.57 | 48.008 | 8.0 | 3.711 | |
| 1/10/2008 | 11:30:31 | 13.63 | 47.551 | 7.3 | 3.712 | |
| 1/10/2008 | 11:45:31 | 13.73 | 47.029 | 7.6 | 3.712 | |
| 1/10/2008 | 12:00:31 | 13.75 | 46.908 | 9.2 | 3.706 | |
| 1/10/2008 | 12:15:31 | 13.73 | 46.885 | 7.3 | 3.053 | |
| 1/10/2008 | 12:30:31 | 13.68 | 46.507 | 6.2 | 3.721 | Sonde Maintenance; Calibrate Sonde |
| 1/10/2008 | 12:45:31 | 13.67 | 46.459 | 6.4 | 3.702 | |
| 1/10/2008 | 13:00:31 | 13.64 | 46.579 | 5.8 | 3.698 | |
| 1/10/2008 | 13:15:31 | 13.62 | 46.694 | 6.1 | 3.694 | |
| 1/10/2008 | 13:30:31 | 13.63 | 46.623 | 5.9 | 3.690 | |
| 1/10/2008 | 13:45:31 | 13.73 | 46.240 | 5.5 | 3.687 | |
| 1/10/2008 | 14:00:31 | 13.82 | 45.941 | 4.1 | 3.685 | |
| 1/10/2008 | 14:15:31 | 13.85 | 45.956 | 3.8 | 3.682 | |
| 1/10/2008 | 14:30:31 | 13.83 | 46.072 | 4.1 | 3.679 | |
| 1/10/2008 | 14:45:31 | 13.84 | 45.933 | 3.5 | 3.675 | |
| 1/10/2008 | 15:00:31 | 13.85 | 45.926 | 3.4 | 3.671 | |
| 1/10/2008 | 15:15:31 | 13.87 | 45.874 | 3.4 | 3.670 | |
| 1/10/2008 | 15:30:31 | 13.95 | 45.336 | 2.7 | 3.666 | |
| 1/10/2008 | 15:45:31 | 14.00 | 45.019 | 2.5 | 3.665 | |
| 1/10/2008 | 16:00:31 | 13.89 | 45.458 | 3.3 | 3.661 | |
| 1/10/2008 | 16:15:31 | 13.91 | 45.521 | 3.0 | 3.657 | |
| 1/10/2008 | 16:30:31 | 13.95 | 45.299 | 2.7 | 3.653 | |
| 1/10/2008 | 16:45:31 | 13.98 | 45.265 | 2.6 | 3.650 | |
| 1/10/2008 | 17:00:31 | 13.95 | 45.465 | 3.2 | 3.651 | |
| 1/10/2008 | 17:15:31 | 13.91 | 45.815 | 4.1 | 3.651 | |
| 1/10/2008 | 17:30:31 | 13.99 | 45.276 | 3.8 | 3.648 | |
| 1/10/2008 | 17:45:31 | 14.07 | 44.947 | 3.7 | 3.648 | |
| 1/10/2008 | 18:00:31 | 14.00 | 45.210 | 4.0 | 3.646 | |
| 1/10/2008 | 18:15:31 | 13.94 | 45.490 | 4.1 | 3.643 | |
| 1/10/2008 | 18:30:31 | 13.94 | 45.514 | 3.6 | 3.644 | |
| 1/10/2008 | 18:45:31 | 13.87 | 45.927 | 4.1 | 3.644 | |
| 1/10/2008 | 19:00:31 | 13.86 | 46.090 | 4.1 | 3.645 | |
| 1/10/2008 | 19:15:31 | 13.78 | 46.548 | 6.0 | 3.646 | |
| 1/10/2008 | 19:30:31 | 13.79 | 46.364 | 4.9 | 3.646 | |
| 1/10/2008 | 19:45:31 | 13.78 | 46.587 | 5.7 | 3.639 | |
| 1/10/2008 | 20:00:31 | 13.85 | 46.012 | 5.0 | 3.636 | |
| 1/10/2008 | 20:15:31 | 13.91 | 45.525 | 5.2 | 3.642 | |
| 1/10/2008 | 20:30:31 | 13.91 | 45.427 | 5.1 | 3.644 | |
| 1/10/2008 | 20:45:31 | 13.92 | 45.069 | 4.3 | 3.648 | |
| 1/10/2008 | 21:00:31 | 13.90 | 45.182 | 4.7 | 3.651 | |
| 1/10/2008 | 21:15:31 | 13.91 | 45.370 | 4.3 | 3.653 | |
| 1/10/2008 | 21:30:31 | 13.91 | 45.649 | 4.7 | 3.655 | |
| 1/10/2008 | 21:45:31 | 13.90 | 46.008 | 4.6 | 3.651 | |
| 1/10/2008 | 22:00:31 | 13.89 | 46.156 | 4.9 | 3.652 | |
| 1/10/2008 | 22:15:31 | 13.88 | 45.999 | 5.9 | 3.602 | |
| 1/10/2008 | 22:30:31 | 13.87 | 46.370 | 5.0 | 3.652 | |
| 1/10/2008 | 22:45:30 | 13.84 | 46.815 | 4.6 | 3.650 | |
| 1/10/2008 | 23:00:31 | 13.83 | 47.043 | 4.4 | 3.659 | |
| 1/10/2008 | 23:15:31 | 13.83 | 47.184 | 4.3 | 3.653 | |
| 1/10/2008 | 23:30:31 | 13.81 | 47.466 | 4.8 | 3.663 | |
| 1/10/2008 | 23:45:31 | 13.80 | 47.445 | 4.8 | 3.672 | |
| 1/11/2008 | 0:00:31 | 13.78 | 47.825 | 4.8 | 3.675 | |
| 1/11/2008 | 0:15:31 | 13.77 | 47.809 | 4.4 | 3.668 | |
| 1/11/2008 | 0:30:31 | 13.76 | 47.867 | 4.1 | 3.664 | |
| 1/11/2008 | 0:45:31 | 13.75 | 48.102 | 4.1 | 3.659 | |
| 1/11/2008 | 1:00:31 | 13.74 | 48.380 | 3.7 | 3.654 | |
| 1/11/2008 | 1:15:31 | 13.74 | 47.940 | 3.4 | 3.655 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 1:30:31 | 13.75 | 47.083 | 3.8 | 3.654 | |
| 1/11/2008 | 1:45:31 | 13.79 | 46.877 | 4.2 | 3.655 | |
| 1/11/2008 | 2:00:31 | 13.82 | 46.517 | 4.4 | 3.651 | |
| 1/11/2008 | 2:15:31 | 13.81 | 46.564 | 5.0 | 3.654 | |
| 1/11/2008 | 2:30:31 | 13.81 | 46.580 | 4.4 | 3.658 | |
| 1/11/2008 | 2:45:31 | 13.81 | 46.655 | 5.2 | 3.657 | |
| 1/11/2008 | 3:00:31 | 13.81 | 46.652 | 4.8 | 3.654 | |
| 1/11/2008 | 3:15:31 | 13.81 | 46.676 | 4.9 | 3.653 | |
| 1/11/2008 | 3:30:31 | 13.81 | 46.667 | 5.1 | 3.651 | |
| 1/11/2008 | 3:45:31 | 13.80 | 46.697 | 4.6 | 3.648 | |
| 1/11/2008 | 4:00:31 | 13.80 | 46.743 | 4.7 | 3.649 | |
| 1/11/2008 | 4:15:31 | 13.80 | 46.687 | 5.0 | 3.647 | |
| 1/11/2008 | 4:30:31 | 13.81 | 46.670 | 4.0 | 3.644 | |
| 1/11/2008 | 4:45:31 | 13.82 | 46.637 | 4.1 | 3.643 | |
| 1/11/2008 | 5:00:31 | 13.85 | 46.106 | 4.0 | 3.643 | |
| 1/11/2008 | 5:15:31 | 13.84 | 46.402 | 3.8 | 3.639 | |
| 1/11/2008 | 5:30:31 | 13.83 | 46.681 | 3.8 | 3.637 | |
| 1/11/2008 | 5:45:31 | 13.83 | 46.699 | 3.7 | 3.637 | |
| 1/11/2008 | 6:00:31 | 13.82 | 46.554 | 3.5 | 3.639 | |
| 1/11/2008 | 6:15:31 | 13.77 | 46.496 | 3.8 | 3.639 | |
| 1/11/2008 | 6:30:31 | 13.72 | 46.620 | 3.7 | 3.641 | |
| 1/11/2008 | 6:45:31 | 13.71 | 46.696 | 3.7 | 3.641 | |
| 1/11/2008 | 7:00:31 | 13.68 | 46.723 | 3.1 | 3.641 | |
| 1/11/2008 | 7:15:31 | 13.61 | 46.641 | 3.0 | 3.645 | |
| 1/11/2008 | 7:30:31 | 13.59 | 46.741 | 3.2 | 3.645 | |
| 1/11/2008 | 7:45:31 | 13.59 | 47.067 | 3.1 | 3.648 | |
| 1/11/2008 | 8:00:31 | 13.55 | 47.177 | 3.0 | 3.648 | |
| 1/11/2008 | 8:15:31 | 13.52 | 47.085 | 3.7 | 3.656 | |
| 1/11/2008 | 8:30:31 | 13.49 | 47.765 | 3.6 | 3.664 | |
| 1/11/2008 | 8:45:31 | 13.47 | 47.500 | 4.7 | 3.668 | |
| 1/11/2008 | 9:00:31 | 13.47 | 47.521 | 4.4 | 3.676 | |
| 1/11/2008 | 9:15:31 | 13.44 | 47.669 | 4.4 | 3.679 | |
| 1/11/2008 | 9:30:31 | 13.44 | 47.557 | 5.2 | 3.683 | |
| 1/11/2008 | 9:45:31 | 13.44 | 47.951 | 4.6 | 3.683 | |
| 1/11/2008 | 10:00:31 | 13.46 | 48.229 | 4.1 | 3.690 | |
| 1/11/2008 | 10:15:31 | 13.48 | 48.327 | 4.1 | 3.689 | |
| 1/11/2008 | 10:30:31 | 13.48 | 48.596 | 4.2 | 3.681 | |
| 1/11/2008 | 10:45:31 | 13.49 | 48.440 | 4.6 | 3.684 | |
| 1/11/2008 | 11:00:31 | 13.51 | 48.736 | 4.4 | 3.680 | |
| 1/11/2008 | 11:15:31 | 13.50 | 48.610 | 4.1 | 3.682 | |
| 1/11/2008 | 11:30:31 | 13.52 | 48.656 | 3.8 | 3.677 | |
| 1/11/2008 | 11:45:31 | 13.54 | 48.318 | 3.9 | 3.677 | |
| 1/11/2008 | 12:00:31 | 13.59 | 47.839 | 5.2 | 3.674 | |
| 1/11/2008 | 12:15:31 | 13.65 | 47.371 | 5.5 | 3.673 | |
| 1/11/2008 | 12:30:31 | 13.65 | 47.251 | 7.1 | 3.670 | |
| 1/11/2008 | 12:45:31 | 13.64 | 47.233 | 6.4 | 3.666 | |
| 1/11/2008 | 13:00:31 | 13.57 | 47.256 | 5.1 | 3.667 | |
| 1/11/2008 | 13:15:31 | 13.61 | 47.185 | 5.7 | 3.664 | |
| 1/11/2008 | 13:30:31 | 13.59 | 47.232 | 5.7 | 3.660 | |
| 1/11/2008 | 13:45:31 | 13.57 | 47.394 | 5.3 | 3.474 | |
| 1/11/2008 | 14:00:31 | 13.60 | 47.375 | 4.6 | 3.656 | |
| 1/11/2008 | 14:15:31 | 13.64 | 47.477 | 5.1 | 3.653 | |
| 1/11/2008 | 14:30:31 | 13.62 | 47.563 | 5.3 | 3.649 | |
| 1/11/2008 | 14:45:31 | 13.65 | 47.410 | 5.0 | 3.649 | |
| 1/11/2008 | 15:00:31 | 13.65 | 47.554 | 5.2 | 3.646 | |
| 1/11/2008 | 15:15:31 | 13.76 | 47.112 | 4.1 | 3.640 | |
| 1/11/2008 | 15:30:31 | 13.78 | 47.041 | 4.1 | 3.640 | |
| 1/11/2008 | 15:45:31 | 13.92 | 46.674 | 3.1 | 3.635 | |
| 1/11/2008 | 16:00:31 | 13.95 | 46.361 | 2.6 | 3.634 | |
| 1/11/2008 | 16:15:31 | 14.01 | 46.152 | 2.7 | 3.632 | |
| 1/11/2008 | 16:30:31 | 14.09 | 45.709 | 2.7 | 3.631 | |
| 1/11/2008 | 16:45:31 | 14.13 | 45.386 | 2.1 | 3.631 | |
| 1/11/2008 | 17:00:31 | 13.93 | 46.202 | 4.0 | 3.629 | |
| 1/11/2008 | 17:15:31 | 13.89 | 46.398 | 4.8 | 3.625 | |
| 1/11/2008 | 17:30:31 | 13.72 | 47.310 | 8.1 | 3.622 | |
| 1/11/2008 | 17:45:31 | 13.74 | 47.320 | 9.7 | 3.621 | |
| 1/11/2008 | 18:00:31 | 13.82 | 47.002 | 7.0 | 3.622 | |
| 1/11/2008 | 18:15:31 | 13.85 | 47.032 | 6.4 | 3.623 | |
| 1/11/2008 | 18:30:31 | 13.88 | 46.932 | 7.1 | 3.619 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 18:45:31 | 13.88 | 46.873 | 7.1 | 3.619 | |
| 1/11/2008 | 19:00:31 | 13.95 | 46.590 | 5.7 | 3.619 | |
| 1/11/2008 | 19:15:31 | 13.83 | 46.956 | 5.5 | 3.616 | |
| 1/11/2008 | 19:30:31 | 13.77 | 47.221 | 6.3 | 3.615 | |
| 1/11/2008 | 19:45:31 | 13.78 | 47.192 | 6.2 | 3.618 | |
| 1/11/2008 | 20:00:31 | 13.75 | 47.332 | 5.2 | 3.619 | |
| 1/11/2008 | 20:15:31 | 13.77 | 47.249 | 5.1 | 3.613 | |
| 1/11/2008 | 20:30:31 | 13.83 | 46.844 | 3.1 | 3.618 | |
| 1/11/2008 | 20:45:31 | 13.88 | 46.476 | 4.1 | 3.621 | |
| 1/11/2008 | 21:00:31 | 13.92 | 46.267 | 3.0 | 3.627 | |
| 1/11/2008 | 21:15:31 | 13.91 | 46.220 | 3.2 | 3.626 | |
| 1/11/2008 | 21:30:31 | 13.90 | 46.449 | 3.8 | 3.628 | |
| 1/11/2008 | 21:45:31 | 13.89 | 46.846 | 3.8 | 3.626 | |
| 1/11/2008 | 22:00:31 | 13.88 | 47.139 | 4.8 | 3.623 | |
| 1/11/2008 | 22:15:31 | 13.86 | 47.514 | 4.0 | 3.615 | |
| 1/11/2008 | 22:30:31 | 13.86 | 47.325 | 4.2 | 3.622 | |
| 1/11/2008 | 22:45:31 | 13.83 | 47.583 | 4.5 | 3.613 | |
| 1/11/2008 | 23:00:31 | 13.81 | 47.691 | 4.1 | 3.585 | |
| 1/11/2008 | 23:15:31 | 13.80 | 47.687 | 4.5 | 3.623 | |
| 1/11/2008 | 23:30:31 | 13.81 | 47.856 | 4.4 | 3.647 | |
| 1/11/2008 | 23:45:31 | 13.80 | 47.999 | 4.3 | 3.626 | |
| 1/12/2008 | 0:00:31 | 13.78 | 47.958 | 3.7 | 3.639 | |
| 1/12/2008 | 0:15:31 | 13.75 | 48.289 | 3.7 | 3.650 | |
| 1/12/2008 | 0:30:31 | 13.73 | 48.374 | 3.5 | 3.650 | |
| 1/12/2008 | 0:45:31 | 13.71 | 48.498 | 3.5 | 3.648 | |
| 1/12/2008 | 1:00:31 | 13.70 | 48.530 | 3.2 | 3.646 | |
| 1/12/2008 | 1:15:31 | 13.70 | 48.613 | 3.0 | 3.644 | |
| 1/12/2008 | 1:30:31 | 13.68 | 48.675 | 3.7 | 3.644 | |
| 1/12/2008 | 1:45:31 | 13.68 | 48.571 | 2.7 | 3.645 | |
| 1/12/2008 | 2:00:31 | 13.71 | 47.915 | 5.4 | 3.646 | |
| 1/12/2008 | 2:15:31 | 13.74 | 47.679 | 5.1 | 3.645 | |
| 1/12/2008 | 2:30:31 | 13.78 | 47.114 | 4.0 | 3.646 | |
| 1/12/2008 | 2:45:31 | 13.77 | 47.271 | 4.6 | 3.646 | |
| 1/12/2008 | 3:00:31 | 13.77 | 47.345 | 4.3 | 3.647 | |
| 1/12/2008 | 3:15:31 | 13.76 | 47.488 | 3.8 | 3.646 | |
| 1/12/2008 | 3:30:31 | 13.75 | 47.601 | 4.1 | 3.648 | |
| 1/12/2008 | 3:45:31 | 13.76 | 47.600 | 3.5 | 3.645 | |
| 1/12/2008 | 4:00:31 | 13.76 | 47.593 | 3.3 | 3.644 | |
| 1/12/2008 | 4:15:31 | 13.76 | 47.718 | 2.9 | 3.642 | |
| 1/12/2008 | 4:30:31 | 13.76 | 47.648 | 3.4 | 3.643 | |
| 1/12/2008 | 4:45:31 | 13.76 | 47.703 | 3.4 | 3.641 | |
| 1/12/2008 | 5:00:31 | 13.76 | 47.719 | 3.7 | 3.641 | |
| 1/12/2008 | 5:15:31 | 13.76 | 47.591 | 4.4 | 3.644 | |
| 1/12/2008 | 5:30:31 | 13.76 | 47.526 | 4.6 | 3.643 | |
| 1/12/2008 | 5:45:31 | 13.77 | 47.381 | 3.8 | 3.642 | |
| 1/12/2008 | 6:00:31 | 13.77 | 47.294 | 3.7 | 3.643 | |
| 1/12/2008 | 6:15:31 | 13.77 | 47.372 | 3.9 | 3.642 | |
| 1/12/2008 | 6:30:31 | 13.77 | 47.529 | 4.3 | 3.645 | |
| 1/12/2008 | 6:45:31 | 13.76 | 47.328 | 3.8 | 3.647 | |
| 1/12/2008 | 7:00:31 | 13.75 | 47.463 | 4.8 | 3.646 | |
| 1/12/2008 | 7:15:31 | 13.67 | 47.342 | 3.5 | 3.644 | |
| 1/12/2008 | 7:30:31 | 13.64 | 47.201 | 3.6 | 3.645 | |
| 1/12/2008 | 7:45:31 | 13.62 | 47.445 | 2.4 | 3.647 | |
| 1/12/2008 | 8:00:31 | 13.59 | 47.311 | 3.6 | 3.648 | |
| 1/12/2008 | 8:15:31 | 13.57 | 47.606 | 2.9 | 3.649 | |
| 1/12/2008 | 8:30:31 | 13.53 | 47.721 | 2.7 | 3.651 | |
| 1/12/2008 | 8:45:31 | 13.52 | 47.951 | 2.7 | 3.656 | |
| 1/12/2008 | 9:00:31 | 13.50 | 47.988 | 2.8 | 3.658 | |
| 1/12/2008 | 9:15:31 | 13.47 | 48.323 | 2.9 | 3.667 | |
| 1/12/2008 | 9:30:31 | 13.42 | 47.987 | 3.3 | 3.670 | |
| 1/12/2008 | 9:45:31 | 13.40 | 48.520 | 3.8 | 3.684 | |
| 1/12/2008 | 10:00:31 | 13.40 | 48.331 | 3.8 | 3.682 | |
| 1/12/2008 | 10:15:31 | 13.39 | 48.295 | 3.4 | 3.684 | |
| 1/12/2008 | 10:30:31 | 13.42 | 48.369 | 3.6 | 3.690 | |
| 1/12/2008 | 10:45:31 | 13.43 | 48.335 | 3.8 | 3.688 | |
| 1/12/2008 | 11:00:31 | 13.46 | 48.875 | 3.5 | 3.686 | |
| 1/12/2008 | 11:15:31 | 13.48 | 48.865 | 4.1 | 3.691 | |
| 1/12/2008 | 11:30:31 | 13.50 | 49.433 | 3.7 | 3.691 | |
| 1/12/2008 | 11:45:31 | 13.52 | 49.315 | 3.2 | 3.689 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 12:00:31 | 13.55 | 49.102 | 3.5 | 3.681 | |
| 1/12/2008 | 12:15:31 | 13.57 | 48.934 | 3.7 | 3.679 | |
| 1/12/2008 | 12:30:31 | 13.62 | 48.386 | 7.3 | 3.661 | |
| 1/12/2008 | 12:45:31 | 13.62 | 48.370 | 7.4 | 3.671 | |
| 1/12/2008 | 13:00:31 | 13.62 | 48.142 | 5.4 | 3.669 | |
| 1/12/2008 | 13:15:31 | 13.63 | 48.007 | 5.9 | 3.665 | |
| 1/12/2008 | 13:30:31 | 13.64 | 47.968 | 6.0 | 3.662 | |
| 1/12/2008 | 13:45:31 | 13.56 | 47.953 | 4.9 | 3.660 | |
| 1/12/2008 | 14:00:31 | 13.52 | 48.014 | 4.3 | 3.659 | |
| 1/12/2008 | 14:15:31 | 13.53 | 48.042 | 4.0 | 3.654 | |
| 1/12/2008 | 14:30:31 | 13.67 | 47.590 | 5.7 | 3.652 | |
| 1/12/2008 | 14:45:31 | 13.68 | 47.652 | 5.4 | 3.651 | |
| 1/12/2008 | 15:00:31 | 13.74 | 47.507 | 4.0 | 3.652 | |
| 1/12/2008 | 15:15:31 | 13.71 | 47.622 | 4.1 | 3.648 | |
| 1/12/2008 | 15:30:31 | 13.74 | 47.621 | 3.8 | 3.653 | |
| 1/12/2008 | 15:45:31 | 13.74 | 47.632 | 3.6 | 3.649 | |
| 1/12/2008 | 16:00:31 | 13.71 | 47.685 | 3.7 | 3.648 | |
| 1/12/2008 | 16:15:31 | 13.71 | 47.672 | 3.9 | 3.648 | |
| 1/12/2008 | 16:30:31 | 13.71 | 47.759 | 4.3 | 3.646 | |
| 1/12/2008 | 16:45:31 | 13.72 | 47.740 | 4.8 | 3.645 | |
| 1/12/2008 | 17:00:31 | 13.72 | 47.730 | 4.3 | 3.642 | |
| 1/12/2008 | 17:15:31 | 13.74 | 47.823 | 6.2 | 3.642 | |
| 1/12/2008 | 17:30:31 | 13.79 | 47.717 | 5.3 | 3.638 | |
| 1/12/2008 | 17:45:31 | 13.85 | 47.422 | 4.9 | 3.638 | |
| 1/12/2008 | 18:00:31 | 13.92 | 47.232 | 4.3 | 3.639 | |
| 1/12/2008 | 18:15:31 | 13.97 | 46.945 | 3.7 | 3.639 | |
| 1/12/2008 | 18:30:31 | 13.96 | 46.955 | 3.8 | 3.636 | |
| 1/12/2008 | 18:45:31 | 13.90 | 47.130 | 6.1 | 3.635 | |
| 1/12/2008 | 19:00:31 | 13.77 | 47.613 | 7.3 | 3.632 | |
| 1/12/2008 | 19:15:31 | 13.73 | 47.861 | 6.8 | 3.632 | |
| 1/12/2008 | 19:30:31 | 13.75 | 47.797 | 5.4 | 3.636 | |
| 1/12/2008 | 19:45:31 | 13.77 | 47.762 | 5.5 | 3.638 | |
| 1/12/2008 | 20:00:31 | 13.78 | 47.704 | 6.4 | 3.636 | |
| 1/12/2008 | 20:15:31 | 13.76 | 47.768 | 5.4 | 3.639 | |
| 1/12/2008 | 20:30:31 | 13.79 | 47.632 | 6.0 | 3.642 | |
| 1/12/2008 | 20:45:31 | 13.77 | 47.688 | 5.0 | 3.641 | |
| 1/12/2008 | 21:00:31 | 13.84 | 47.415 | 4.1 | 3.642 | |
| 1/12/2008 | 21:15:31 | 13.88 | 47.326 | 3.1 | 3.642 | |
| 1/12/2008 | 21:30:31 | 13.90 | 47.253 | 3.4 | 3.644 | |
| 1/12/2008 | 21:45:32 | 13.88 | 47.535 | 3.8 | 3.645 | |
| 1/12/2008 | 22:00:31 | 13.88 | 47.707 | 3.8 | 3.646 | |
| 1/12/2008 | 22:15:31 | 13.88 | 47.670 | 2.9 | 3.646 | |
| 1/12/2008 | 22:30:31 | 13.88 | 48.116 | 4.3 | 3.646 | |
| 1/12/2008 | 22:45:31 | 13.89 | 48.029 | 3.6 | 3.624 | |
| 1/12/2008 | 23:00:31 | 13.90 | 48.018 | 3.7 | 3.652 | |
| 1/12/2008 | 23:15:31 | 13.88 | 48.428 | 3.5 | 3.656 | |
| 1/12/2008 | 23:30:31 | 13.88 | 48.514 | 3.3 | 3.652 | |
| 1/12/2008 | 23:45:31 | 13.87 | 48.421 | 3.8 | 3.657 | |
| 1/13/2008 | 0:00:31 | 13.85 | 48.865 | 4.0 | 3.663 | |
| 1/13/2008 | 0:15:31 | 13.86 | 48.473 | 3.5 | 3.661 | |
| 1/13/2008 | 0:30:31 | 13.85 | 48.713 | 3.8 | 3.675 | |
| 1/13/2008 | 0:45:31 | 13.84 | 49.296 | 3.4 | 3.677 | |
| 1/13/2008 | 1:00:31 | 13.83 | 49.024 | 3.2 | 3.673 | |
| 1/13/2008 | 1:15:31 | 13.82 | 49.195 | 3.4 | 3.672 | |
| 1/13/2008 | 1:30:31 | 13.81 | 49.203 | 3.6 | 3.668 | |
| 1/13/2008 | 1:45:31 | 13.80 | 49.205 | 2.3 | 3.663 | |
| 1/13/2008 | 2:00:31 | 13.79 | 49.096 | 2.6 | 3.662 | |
| 1/13/2008 | 2:15:31 | 13.80 | 48.840 | 2.3 | 3.665 | |
| 1/13/2008 | 2:30:31 | 13.80 | 49.022 | 2.3 | 3.665 | |
| 1/13/2008 | 2:45:31 | 13.84 | 48.308 | 3.2 | 3.667 | |
| 1/13/2008 | 3:00:31 | 13.87 | 48.076 | 3.4 | 3.669 | |
| 1/13/2008 | 3:15:31 | 13.88 | 48.040 | 2.8 | 3.667 | |
| 1/13/2008 | 3:30:31 | 13.88 | 47.990 | 2.8 | 3.665 | |
| 1/13/2008 | 3:45:31 | 13.88 | 48.024 | 2.4 | 3.665 | |
| 1/13/2008 | 4:00:31 | 13.87 | 47.964 | 3.0 | 3.665 | |
| 1/13/2008 | 4:15:31 | 13.85 | 48.005 | 3.7 | 3.663 | |
| 1/13/2008 | 4:30:31 | 13.86 | 47.967 | 3.7 | 3.662 | |
| 1/13/2008 | 4:45:31 | 13.85 | 48.111 | 3.7 | 3.661 | |
| 1/13/2008 | 5:00:31 | 13.86 | 48.098 | 3.7 | 3.659 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 5:15:31 | 13.86 | 47.908 | 3.7 | 3.657 | |
| 1/13/2008 | 5:30:31 | 13.86 | 48.114 | 3.7 | 3.655 | |
| 1/13/2008 | 5:45:31 | 13.85 | 47.963 | 3.8 | 3.655 | |
| 1/13/2008 | 6:00:31 | 13.85 | 48.081 | 3.4 | 3.654 | |
| 1/13/2008 | 6:15:31 | 13.85 | 48.055 | 3.3 | 3.653 | |
| 1/13/2008 | 6:30:31 | 13.87 | 47.873 | 3.0 | 3.651 | |
| 1/13/2008 | 6:45:31 | 13.87 | 47.580 | 2.2 | 3.646 | |
| 1/13/2008 | 7:00:31 | 13.86 | 47.994 | 2.4 | 3.647 | |
| 1/13/2008 | 7:15:31 | 13.86 | 48.117 | 2.5 | 3.650 | |
| 1/13/2008 | 7:30:31 | 13.86 | 48.078 | 2.2 | 3.652 | |
| 1/13/2008 | 7:45:31 | 13.87 | 48.084 | 2.8 | 3.654 | |
| 1/13/2008 | 8:00:31 | 13.85 | 48.083 | 1.9 | 3.654 | |
| 1/13/2008 | 8:15:31 | 13.64 | 47.775 | 2.1 | 3.659 | |
| 1/13/2008 | 8:30:31 | 13.57 | 47.691 | 2.4 | 3.660 | |
| 1/13/2008 | 8:45:31 | 13.53 | 47.642 | 2.1 | 3.658 | |
| 1/13/2008 | 9:00:31 | 13.51 | 47.841 | 2.5 | 3.664 | |
| 1/13/2008 | 9:15:31 | 13.52 | 47.968 | 2.0 | 3.663 | |
| 1/13/2008 | 9:30:31 | 13.47 | 48.144 | 2.3 | 3.664 | |
| 1/13/2008 | 9:45:31 | 13.52 | 48.533 | 2.1 | 3.668 | |
| 1/13/2008 | 10:00:31 | 13.53 | 48.803 | 1.4 | 3.673 | |
| 1/13/2008 | 10:15:31 | 13.49 | 48.700 | 2.1 | 3.677 | |
| 1/13/2008 | 10:30:31 | 13.51 | 48.856 | 2.6 | 3.677 | |
| 1/13/2008 | 10:45:31 | 13.50 | 48.947 | 2.7 | 3.684 | |
| 1/13/2008 | 11:00:31 | 13.52 | 49.125 | 2.6 | 3.684 | |
| 1/13/2008 | 11:15:31 | 13.52 | 49.110 | 2.7 | 3.685 | |
| 1/13/2008 | 11:30:31 | 13.52 | 48.980 | 3.2 | 3.684 | |
| 1/13/2008 | 11:45:31 | 13.56 | 49.091 | 2.3 | 3.680 | |
| 1/13/2008 | 12:00:31 | 13.57 | 48.984 | 3.2 | 3.676 | |
| 1/13/2008 | 12:15:31 | 13.60 | 49.111 | 2.4 | 3.676 | |
| 1/13/2008 | 12:30:31 | 13.62 | 49.058 | 1.9 | 3.671 | |
| 1/13/2008 | 12:45:31 | 13.65 | 49.275 | 2.0 | 3.666 | |
| 1/13/2008 | 13:00:31 | 13.68 | 49.319 | 2.9 | 3.664 | |
| 1/13/2008 | 13:15:31 | 13.66 | 49.013 | 2.1 | 3.663 | |
| 1/13/2008 | 13:30:31 | 13.65 | 48.959 | 2.4 | 3.660 | |
| 1/13/2008 | 13:45:31 | 13.60 | 48.478 | 5.2 | 3.660 | |
| 1/13/2008 | 14:00:31 | 13.62 | 48.497 | 4.9 | 3.659 | |
| 1/13/2008 | 14:15:31 | 13.65 | 48.401 | 7.2 | 3.659 | |
| 1/13/2008 | 14:30:31 | 13.69 | 48.109 | 6.0 | 3.659 | |
| 1/13/2008 | 14:45:31 | 13.62 | 48.263 | 3.7 | 3.661 | |
| 1/13/2008 | 15:00:31 | 13.67 | 48.661 | 5.5 | 3.661 | |
| 1/13/2008 | 15:15:31 | 13.65 | 48.645 | 4.0 | 3.661 | |
| 1/13/2008 | 15:30:31 | 13.63 | 48.753 | 4.9 | 3.661 | |
| 1/13/2008 | 15:45:31 | 13.65 | 48.807 | 3.0 | 3.663 | |
| 1/13/2008 | 16:00:31 | 13.65 | 48.767 | 2.8 | 3.662 | |
| 1/13/2008 | 16:15:31 | 13.64 | 48.612 | 3.7 | 3.606 | |
| 1/13/2008 | 16:30:31 | 13.69 | 48.232 | 2.9 | 3.663 | |
| 1/13/2008 | 16:45:31 | 13.74 | 48.207 | 5.5 | 3.661 | |
| 1/13/2008 | 17:00:31 | 13.86 | 48.195 | 7.1 | 3.660 | |
| 1/13/2008 | 17:15:31 | 13.83 | 48.309 | 8.2 | 3.659 | |
| 1/13/2008 | 17:30:31 | 13.87 | 48.244 | 7.9 | 3.659 | |
| 1/13/2008 | 17:45:31 | 13.91 | 48.174 | 8.2 | 3.658 | |
| 1/13/2008 | 18:00:31 | 13.95 | 48.119 | 8.5 | 3.659 | |
| 1/13/2008 | 18:15:31 | 14.05 | 47.924 | 7.3 | 3.658 | |
| 1/13/2008 | 18:30:31 | 14.04 | 47.831 | 6.0 | 3.659 | |
| 1/13/2008 | 18:45:31 | 14.16 | 47.687 | 4.9 | 3.658 | |
| 1/13/2008 | 19:00:31 | 14.27 | 47.570 | 4.6 | 3.659 | |
| 1/13/2008 | 19:15:31 | 14.15 | 47.695 | 6.0 | 3.658 | |
| 1/13/2008 | 19:30:31 | 14.18 | 47.535 | 5.0 | 3.658 | |
| 1/13/2008 | 19:45:31 | 14.01 | 47.745 | 6.5 | 3.657 | |
| 1/13/2008 | 20:00:31 | 13.90 | 48.031 | 6.4 | 3.656 | |
| 1/13/2008 | 20:15:31 | 13.86 | 48.123 | 7.7 | 3.657 | |
| 1/13/2008 | 20:30:31 | 13.88 | 48.068 | 7.0 | 3.657 | |
| 1/13/2008 | 20:45:31 | 13.94 | 47.956 | 4.8 | 3.660 | |
| 1/13/2008 | 21:00:31 | 13.92 | 47.965 | 4.8 | 3.663 | |
| 1/13/2008 | 21:15:31 | 13.93 | 47.931 | 4.4 | 3.664 | |
| 1/13/2008 | 21:30:31 | 13.94 | 47.911 | 3.5 | 3.666 | |
| 1/13/2008 | 21:45:31 | 13.94 | 47.930 | 3.1 | 3.670 | |
| 1/13/2008 | 22:00:31 | 13.91 | 48.142 | 4.1 | 3.669 | |
| 1/13/2008 | 22:15:31 | 13.89 | 48.372 | 3.5 | 3.674 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 22:30:31 | 13.86 | 48.391 | 2.9 | 3.675 | |
| 1/13/2008 | 22:45:31 | 13.84 | 48.501 | 2.7 | 3.683 | |
| 1/13/2008 | 23:00:31 | 13.81 | 48.894 | 3.1 | 3.676 | |
| 1/13/2008 | 23:15:31 | 13.77 | 48.859 | 2.9 | 3.685 | |
| 1/13/2008 | 23:30:31 | 13.74 | 49.061 | 2.7 | 3.685 | |
| 1/13/2008 | 23:45:21 | 13.72 | 48.971 | 4.5 | 3.682 | |
| 1/14/2008 | 0:00:30 | 13.71 | 49.143 | 2.9 | 3.676 | |
| 1/14/2008 | 0:15:31 | 13.68 | 49.055 | 2.5 | 3.695 | |
| 1/14/2008 | 0:30:31 | 13.68 | 49.354 | 2.2 | 3.702 | |
| 1/14/2008 | 0:45:31 | 13.66 | 49.404 | 2.4 | 3.692 | |
| 1/14/2008 | 1:00:31 | 13.65 | 49.200 | 2.4 | 3.699 | |
| 1/14/2008 | 1:15:31 | 13.62 | 49.395 | 2.5 | 3.699 | |
| 1/14/2008 | 1:30:31 | 13.61 | 49.379 | 2.5 | 3.701 | |
| 1/14/2008 | 1:45:31 | 13.58 | 49.477 | 2.3 | 3.698 | |
| 1/14/2008 | 2:00:31 | 13.55 | 49.708 | 2.1 | 3.701 | |
| 1/14/2008 | 2:15:31 | 13.54 | 49.761 | 1.8 | 3.698 | |
| 1/14/2008 | 2:30:31 | 13.53 | 49.658 | 1.8 | 3.696 | |
| 1/14/2008 | 2:45:31 | 13.53 | 49.651 | 1.4 | 3.697 | |
| 1/14/2008 | 3:00:31 | 13.55 | 49.433 | 1.8 | 3.697 | |
| 1/14/2008 | 3:15:31 | 13.61 | 49.133 | 2.2 | 3.695 | |
| 1/14/2008 | 3:30:31 | 13.60 | 48.273 | 2.1 | 3.697 | |
| 1/14/2008 | 3:45:31 | 13.51 | 48.103 | 2.1 | 3.696 | |
| 1/14/2008 | 4:00:31 | 13.41 | 47.802 | 1.6 | 3.694 | |
| 1/14/2008 | 4:15:31 | 13.30 | 47.607 | 1.3 | 3.695 | |
| 1/14/2008 | 4:30:31 | 13.31 | 47.590 | 1.0 | 3.694 | |
| 1/14/2008 | 4:45:31 | 13.34 | 47.690 | 1.3 | 3.692 | |
| 1/14/2008 | 5:00:31 | 13.31 | 47.660 | 1.3 | 3.694 | |
| 1/14/2008 | 5:15:31 | 13.33 | 47.692 | 1.3 | 3.693 | |
| 1/14/2008 | 5:30:31 | 13.32 | 47.668 | 1.2 | 3.692 | |
| 1/14/2008 | 5:45:31 | 13.31 | 47.706 | 1.5 | 3.691 | |
| 1/14/2008 | 6:00:31 | 13.33 | 47.716 | 1.2 | 3.693 | |
| 1/14/2008 | 6:15:31 | 13.32 | 47.736 | 1.3 | 3.691 | |
| 1/14/2008 | 6:30:31 | 13.30 | 47.649 | 1.0 | 3.692 | |
| 1/14/2008 | 6:45:31 | 13.28 | 47.638 | 1.3 | 3.692 | |
| 1/14/2008 | 7:00:31 | 13.11 | 47.528 | 1.5 | 3.691 | |
| 1/14/2008 | 7:15:31 | 13.10 | 47.501 | 1.1 | 3.693 | |
| 1/14/2008 | 7:30:31 | 13.10 | 47.498 | 1.4 | 3.690 | |
| 1/14/2008 | 7:45:31 | 13.18 | 47.628 | 1.2 | 3.689 | |
| 1/14/2008 | 8:00:31 | 13.20 | 47.639 | 1.5 | 3.693 | |
| 1/14/2008 | 8:15:31 | 13.19 | 47.659 | 1.4 | 3.690 | |
| 1/14/2008 | 8:30:31 | 13.15 | 47.668 | 1.6 | 3.691 | |
| 1/14/2008 | 8:45:31 | 13.12 | 47.682 | 1.6 | 3.692 | |
| 1/14/2008 | 9:00:31 | 13.05 | 47.671 | 1.9 | 3.695 | |
| 1/14/2008 | 9:15:31 | 13.13 | 47.950 | 0.9 | 3.696 | |
| 1/14/2008 | 9:30:31 | 13.04 | 48.032 | 0.7 | 3.699 | |
| 1/14/2008 | 9:45:31 | 13.01 | 48.056 | 1.1 | 3.705 | |
| 1/14/2008 | 10:00:31 | 13.02 | 48.040 | 1.3 | 3.709 | |
| 1/14/2008 | 10:15:31 | 13.10 | 48.264 | 1.3 | 3.712 | |
| 1/14/2008 | 10:30:31 | 13.17 | 48.447 | 1.2 | 3.710 | |
| 1/14/2008 | 10:45:31 | 13.24 | 48.719 | 1.0 | 3.709 | |
| 1/14/2008 | 11:00:31 | 13.26 | 48.736 | 1.0 | 3.707 | |
| 1/14/2008 | 11:15:31 | 13.30 | 48.950 | 1.1 | 3.710 | |
| 1/14/2008 | 11:30:31 | 13.31 | 48.951 | 1.0 | 3.710 | |
| 1/14/2008 | 11:45:31 | 13.33 | 49.001 | 1.0 | 3.707 | |
| 1/14/2008 | 12:00:31 | 13.35 | 49.381 | 1.1 | 3.706 | |
| 1/14/2008 | 12:15:31 | 13.37 | 49.286 | 1.2 | 3.707 | |
| 1/14/2008 | 12:30:31 | 13.38 | 49.184 | 1.0 | 3.701 | |
| 1/14/2008 | 12:45:31 | 13.41 | 49.385 | 0.8 | 3.703 | |
| 1/14/2008 | 13:00:31 | 13.43 | 49.492 | 1.0 | 3.700 | |
| 1/14/2008 | 13:15:31 | 13.46 | 49.578 | 0.7 | 3.693 | |
| 1/14/2008 | 13:30:31 | 13.49 | 49.622 | 0.8 | 3.692 | |
| 1/14/2008 | 13:45:31 | 13.52 | 49.575 | 1.0 | 3.689 | |
| 1/14/2008 | 14:00:31 | 13.53 | 49.363 | 1.1 | 3.688 | |
| 1/14/2008 | 14:15:31 | 13.57 | 49.552 | 0.8 | 3.684 | |
| 1/14/2008 | 14:30:31 | 13.54 | 49.288 | 1.0 | 3.685 | |
| 1/14/2008 | 14:45:31 | 13.51 | 49.222 | 1.0 | 3.684 | |
| 1/14/2008 | 15:00:31 | 13.42 | 48.969 | 2.3 | 3.684 | |
| 1/14/2008 | 15:15:31 | 13.45 | 48.900 | 2.0 | 3.682 | |
| 1/14/2008 | 15:30:31 | 13.40 | 48.910 | 4.6 | 3.685 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 15:45:31 | 13.41 | 48.924 | 2.5 | 3.682 | |
| 1/14/2008 | 16:00:31 | 13.45 | 48.999 | 3.8 | 3.682 | |
| 1/14/2008 | 16:15:31 | 13.46 | 49.085 | 3.1 | 3.682 | |
| 1/14/2008 | 16:30:31 | 13.49 | 49.162 | 2.7 | 3.680 | |
| 1/14/2008 | 16:45:31 | 13.51 | 49.161 | 1.6 | 3.680 | |
| 1/14/2008 | 17:00:31 | 13.54 | 49.144 | 2.0 | 3.686 | |
| 1/14/2008 | 17:15:31 | 13.54 | 49.150 | 2.6 | 3.684 | |
| 1/14/2008 | 17:30:31 | 13.54 | 49.148 | 4.2 | 3.684 | |
| 1/14/2008 | 17:45:31 | 13.57 | 49.118 | 7.0 | 3.684 | |
| 1/14/2008 | 18:00:31 | 13.62 | 49.047 | 7.4 | 3.682 | |
| 1/14/2008 | 18:15:31 | 13.67 | 48.949 | 5.9 | 3.685 | |
| 1/14/2008 | 18:30:31 | 13.66 | 48.833 | 4.6 | 3.686 | |
| 1/14/2008 | 18:45:31 | 13.68 | 48.661 | 3.4 | 3.685 | |
| 1/14/2008 | 19:00:31 | 13.71 | 48.483 | 2.3 | 3.684 | |
| 1/14/2008 | 19:15:31 | 13.71 | 48.461 | 2.5 | 3.684 | |
| 1/14/2008 | 19:30:31 | 13.75 | 48.356 | 2.6 | 3.684 | |
| 1/14/2008 | 19:45:31 | 13.73 | 48.337 | 2.4 | 3.682 | |
| 1/14/2008 | 20:00:31 | 13.72 | 48.345 | 2.9 | 3.683 | |
| 1/14/2008 | 20:15:31 | 13.69 | 48.380 | 2.4 | 3.683 | |
| 1/14/2008 | 20:30:31 | 13.66 | 48.475 | 2.8 | 3.684 | |
| 1/14/2008 | 20:45:31 | 13.63 | 48.506 | 3.4 | 3.683 | |
| 1/14/2008 | 21:00:31 | 13.60 | 48.791 | 4.2 | 3.684 | |
| 1/14/2008 | 21:15:31 | 13.63 | 48.764 | 4.3 | 3.688 | |
| 1/14/2008 | 21:30:31 | 13.64 | 48.805 | 3.2 | 3.690 | |
| 1/14/2008 | 21:45:31 | 13.62 | 48.798 | 2.7 | 3.692 | |
| 1/14/2008 | 22:00:31 | 13.61 | 48.787 | 2.9 | 3.693 | |
| 1/14/2008 | 22:15:31 | 13.63 | 48.942 | 2.4 | 3.694 | |
| 1/14/2008 | 22:30:31 | 13.62 | 48.981 | 2.3 | 3.693 | |
| 1/14/2008 | 22:45:31 | 13.61 | 49.139 | 2.0 | 3.698 | |
| 1/14/2008 | 23:00:31 | 13.60 | 49.194 | 2.6 | 3.699 | |
| 1/14/2008 | 23:15:31 | 13.60 | 49.341 | 2.1 | 3.699 | |
| 1/14/2008 | 23:30:31 | 13.59 | 49.517 | 2.4 | 3.699 | |
| 1/14/2008 | 23:45:31 | 13.58 | 49.535 | 2.3 | 3.692 | |
| 1/15/2008 | 0:00:31 | 13.57 | 49.494 | 2.5 | 3.677 | |
| 1/15/2008 | 0:15:31 | 13.59 | 49.678 | 2.1 | 3.703 | |
| 1/15/2008 | 0:30:31 | 13.57 | 49.645 | 2.8 | 3.705 | |
| 1/15/2008 | 0:45:31 | 13.55 | 49.665 | 2.5 | 3.704 | |
| 1/15/2008 | 1:00:31 | 13.54 | 49.662 | 2.3 | 3.692 | |
| 1/15/2008 | 1:15:31 | 13.55 | 49.730 | 2.3 | 3.704 | |
| 1/15/2008 | 1:30:31 | 13.54 | 49.816 | 2.3 | 3.709 | |
| 1/15/2008 | 1:45:31 | 13.52 | 49.763 | 2.3 | 3.708 | |
| 1/15/2008 | 2:00:31 | 13.54 | 49.989 | 2.1 | 3.710 | |
| 1/15/2008 | 2:15:31 | 13.53 | 49.908 | 2.1 | 3.709 | |
| 1/15/2008 | 2:30:31 | 13.53 | 50.026 | 2.4 | 3.711 | |
| 1/15/2008 | 2:45:31 | 13.53 | 50.091 | 1.9 | 3.706 | |
| 1/15/2008 | 3:00:31 | 13.51 | 50.041 | 1.8 | 3.701 | |
| 1/15/2008 | 3:15:31 | 13.49 | 50.161 | 1.9 | 3.700 | |
| 1/15/2008 | 3:30:31 | 13.46 | 49.954 | 1.9 | 3.699 | |
| 1/15/2008 | 3:45:31 | 13.46 | 49.980 | 1.6 | 3.697 | |
| 1/15/2008 | 4:00:31 | 13.47 | 49.771 | 2.1 | 3.695 | |
| 1/15/2008 | 4:15:31 | 13.39 | 48.852 | 2.7 | 3.694 | |
| 1/15/2008 | 4:30:31 | 13.32 | 48.860 | 2.1 | 3.691 | |
| 1/15/2008 | 4:45:31 | 13.23 | 48.835 | 1.9 | 3.688 | |
| 1/15/2008 | 5:00:31 | 13.16 | 48.522 | 1.6 | 3.685 | |
| 1/15/2008 | 5:15:31 | 13.21 | 48.679 | 1.6 | 3.681 | |
| 1/15/2008 | 5:30:31 | 13.13 | 48.521 | 1.6 | 3.678 | |
| 1/15/2008 | 5:45:31 | 13.10 | 48.447 | 1.5 | 3.676 | |
| 1/15/2008 | 6:00:31 | 13.08 | 48.417 | 1.1 | 3.676 | |
| 1/15/2008 | 6:15:31 | 13.10 | 48.425 | 1.3 | 3.676 | |
| 1/15/2008 | 6:30:31 | 13.04 | 48.474 | 1.5 | 3.677 | |
| 1/15/2008 | 6:45:31 | 13.03 | 48.440 | 1.3 | 3.676 | |
| 1/15/2008 | 7:00:31 | 12.85 | 48.296 | 1.3 | 3.677 | |
| 1/15/2008 | 7:15:31 | 12.86 | 48.273 | 1.2 | 3.675 | |
| 1/15/2008 | 7:30:31 | 12.96 | 48.340 | 1.3 | 3.674 | |
| 1/15/2008 | 7:45:31 | 12.95 | 48.366 | 1.2 | 3.672 | |
| 1/15/2008 | 8:00:31 | 13.00 | 48.382 | 1.5 | 3.669 | |
| 1/15/2008 | 8:15:31 | 13.00 | 48.379 | 1.3 | 3.667 | |
| 1/15/2008 | 8:30:31 | 13.04 | 48.406 | 1.2 | 3.668 | |
| 1/15/2008 | 8:45:31 | 13.07 | 48.532 | 1.3 | 3.668 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 9:00:31 | 13.06 | 48.606 | 1.2 | 3.668 | |
| 1/15/2008 | 9:15:31 | 13.05 | 48.623 | 1.5 | 3.667 | |
| 1/15/2008 | 9:30:31 | 13.03 | 48.552 | 1.6 | 3.666 | |
| 1/15/2008 | 9:45:31 | 12.99 | 48.577 | 1.8 | 3.665 | |
| 1/15/2008 | 10:00:31 | 12.95 | 48.590 | 1.3 | 3.667 | |
| 1/15/2008 | 10:15:31 | 12.88 | 48.546 | 1.5 | 3.667 | |
| 1/15/2008 | 10:30:31 | 12.91 | 48.574 | 2.2 | 3.664 | |
| 1/15/2008 | 10:45:31 | 12.85 | 48.551 | 2.1 | 3.664 | |
| 1/15/2008 | 11:00:31 | 13.05 | 48.696 | 1.2 | 3.664 | |
| 1/15/2008 | 11:15:31 | 12.98 | 48.733 | 0.5 | 3.663 | |
| 1/15/2008 | 11:30:31 | 13.00 | 48.711 | 0.8 | 3.660 | |
| 1/15/2008 | 11:45:31 | 13.03 | 48.751 | 1.1 | 3.656 | |
| 1/15/2008 | 12:00:31 | 13.05 | 48.758 | 1.1 | 3.657 | |
| 1/15/2008 | 12:15:31 | 13.11 | 48.815 | 1.1 | 3.654 | |
| 1/15/2008 | 12:30:31 | 13.17 | 48.957 | 1.2 | 3.652 | |
| 1/15/2008 | 12:45:31 | 13.20 | 49.040 | 0.9 | 3.651 | |
| 1/15/2008 | 13:00:31 | 13.26 | 49.117 | 0.7 | 3.648 | |
| 1/15/2008 | 13:15:31 | 13.31 | 49.239 | 0.7 | 3.648 | |
| 1/15/2008 | 13:30:31 | 13.37 | 49.310 | 1.0 | 3.647 | |
| 1/15/2008 | 13:45:31 | 13.40 | 49.467 | 0.6 | 3.644 | |
| 1/15/2008 | 14:00:31 | 13.46 | 49.603 | 1.4 | 3.643 | |
| 1/15/2008 | 14:15:31 | 13.50 | 49.657 | 0.6 | 3.638 | |
| 1/15/2008 | 14:30:31 | 13.53 | 49.639 | 0.5 | 3.637 | |
| 1/15/2008 | 14:45:31 | 13.58 | 49.822 | 0.4 | 3.634 | |
| 1/15/2008 | 15:00:31 | 13.59 | 49.860 | 0.2 | 3.631 | |
| 1/15/2008 | 15:15:31 | 13.62 | 49.819 | 0.2 | 3.630 | |
| 1/15/2008 | 15:30:31 | 13.65 | 49.859 | 0.6 | 3.628 | |
| 1/15/2008 | 15:45:31 | 13.67 | 49.877 | 0.1 | 3.626 | |
| 1/15/2008 | 16:00:31 | 13.69 | 49.795 | 0.4 | 3.628 | |
| 1/15/2008 | 16:15:31 | 13.67 | 49.838 | 0.2 | 3.626 | |
| 1/15/2008 | 16:30:31 | 13.66 | 49.899 | 0.1 | 3.624 | |
| 1/15/2008 | 16:45:31 | 13.65 | 49.763 | 0.1 | 3.624 | |
| 1/15/2008 | 17:00:31 | 13.58 | 49.603 | 0.6 | 3.625 | |
| 1/15/2008 | 17:15:31 | 13.57 | 49.544 | 0.6 | 3.622 | |
| 1/15/2008 | 17:30:31 | 13.51 | 49.505 | 1.1 | 3.625 | |
| 1/15/2008 | 17:45:31 | 13.56 | 49.504 | 2.0 | 3.624 | |
| 1/15/2008 | 18:00:31 | 13.59 | 49.538 | 2.7 | 3.622 | |
| 1/15/2008 | 18:15:31 | 13.53 | 49.494 | 4.0 | 3.621 | |
| 1/15/2008 | 18:30:31 | 13.52 | 49.461 | 3.2 | 3.624 | |
| 1/15/2008 | 18:45:31 | 13.53 | 49.460 | 4.1 | 3.624 | |
| 1/15/2008 | 19:00:31 | 13.53 | 49.349 | 4.3 | 3.623 | |
| 1/15/2008 | 19:15:31 | 13.51 | 49.338 | 2.1 | 3.623 | |
| 1/15/2008 | 19:30:31 | 13.53 | 49.332 | 1.8 | 3.619 | |
| 1/15/2008 | 19:45:31 | 13.52 | 49.234 | 1.7 | 3.619 | |
| 1/15/2008 | 20:00:31 | 13.52 | 49.213 | 2.1 | 3.615 | |
| 1/15/2008 | 20:15:31 | 13.55 | 49.246 | 1.6 | 3.616 | |
| 1/15/2008 | 20:30:31 | 13.54 | 49.272 | 2.0 | 3.617 | |
| 1/15/2008 | 20:45:31 | 13.54 | 49.151 | 1.5 | 3.615 | |
| 1/15/2008 | 21:00:31 | 13.53 | 49.295 | 2.1 | 3.615 | |
| 1/15/2008 | 21:15:31 | 13.53 | 49.295 | 2.0 | 3.616 | |
| 1/15/2008 | 21:30:31 | 13.53 | 49.280 | 2.6 | 3.618 | |
| 1/15/2008 | 21:45:31 | 13.55 | 49.262 | 1.8 | 3.622 | |
| 1/15/2008 | 22:00:31 | 13.58 | 49.264 | 1.4 | 3.623 | |
| 1/15/2008 | 22:15:31 | 13.64 | 49.256 | 0.8 | 3.625 | |
| 1/15/2008 | 22:30:31 | 13.65 | 49.241 | 2.0 | 3.628 | |
| 1/15/2008 | 22:45:31 | 13.66 | 49.206 | 0.7 | 3.627 | |
| 1/15/2008 | 23:00:31 | 13.67 | 49.351 | 0.7 | 3.627 | |
| 1/15/2008 | 23:15:31 | 13.70 | 49.474 | 0.9 | 3.629 | |
| 1/15/2008 | 23:30:31 | 13.72 | 49.556 | 0.5 | 3.630 | |
| 1/15/2008 | 23:45:31 | 13.72 | 49.535 | 0.6 | 3.629 | |
| 1/16/2008 | 0:00:31 | 13.75 | 49.806 | 0.7 | 3.635 | |
| 1/16/2008 | 0:15:31 | 13.75 | 49.672 | 0.5 | 3.631 | |
| 1/16/2008 | 0:30:31 | 13.72 | 49.628 | 0.8 | 3.635 | |
| 1/16/2008 | 0:45:31 | 13.73 | 49.601 | 1.0 | 3.635 | |
| 1/16/2008 | 1:00:31 | 13.72 | 49.478 | 0.8 | 3.634 | |
| 1/16/2008 | 1:15:31 | 13.75 | 49.749 | 0.8 | 3.636 | |
| 1/16/2008 | 1:30:31 | 13.76 | 49.954 | 0.8 | 3.631 | |
| 1/16/2008 | 1:45:31 | 13.76 | 49.898 | 1.2 | 3.629 | |
| 1/16/2008 | 2:00:31 | 13.77 | 50.026 | 1.0 | 3.640 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 2:15:31 | 13.78 | 50.032 | 0.9 | 3.643 | |
| 1/16/2008 | 2:30:31 | 13.79 | 50.094 | 1.2 | 3.644 | |
| 1/16/2008 | 2:45:31 | 13.81 | 50.183 | 1.0 | 3.650 | |
| 1/16/2008 | 3:00:31 | 13.77 | 50.004 | 1.0 | 3.644 | |
| 1/16/2008 | 3:15:31 | 13.80 | 50.231 | 1.0 | 3.642 | |
| 1/16/2008 | 3:30:31 | 13.80 | 50.290 | 0.7 | 3.638 | |
| 1/16/2008 | 3:45:31 | 13.80 | 50.302 | 0.6 | 3.641 | |
| 1/16/2008 | 4:00:31 | 13.76 | 50.219 | 0.4 | 3.641 | |
| 1/16/2008 | 4:15:31 | 13.75 | 50.144 | 0.4 | 3.642 | |
| 1/16/2008 | 4:30:31 | 13.72 | 49.796 | 1.2 | 3.641 | |
| 1/16/2008 | 4:45:31 | 13.72 | 49.617 | 0.7 | 3.638 | |
| 1/16/2008 | 5:00:31 | 13.72 | 49.573 | 1.1 | 3.635 | |
| 1/16/2008 | 5:15:31 | 13.75 | 49.793 | 1.0 | 3.636 | |
| 1/16/2008 | 5:30:31 | 13.60 | 49.300 | 1.0 | 3.634 | |
| 1/16/2008 | 5:45:31 | 13.47 | 48.993 | 0.8 | 3.634 | |
| 1/16/2008 | 6:00:31 | 13.42 | 48.742 | 0.7 | 3.628 | |
| 1/16/2008 | 6:15:31 | 13.39 | 48.754 | 0.7 | 3.627 | |
| 1/16/2008 | 6:30:31 | 13.34 | 48.720 | 0.5 | 3.629 | |
| 1/16/2008 | 6:45:31 | 13.33 | 48.706 | 0.6 | 3.627 | |
| 1/16/2008 | 7:00:31 | 13.33 | 48.792 | 0.7 | 3.627 | |
| 1/16/2008 | 7:15:31 | 13.32 | 48.819 | 0.6 | 3.624 | |
| 1/16/2008 | 7:30:31 | 13.35 | 48.848 | 0.9 | 3.621 | |
| 1/16/2008 | 7:45:31 | 13.39 | 48.959 | 0.7 | 3.620 | |
| 1/16/2008 | 8:00:31 | 13.40 | 49.050 | 0.7 | 3.619 | |
| 1/16/2008 | 8:15:31 | 13.40 | 49.087 | 0.8 | 3.621 | |
| 1/16/2008 | 8:30:31 | 13.34 | 49.034 | 0.5 | 3.623 | |
| 1/16/2008 | 8:45:31 | 13.40 | 49.105 | 0.5 | 3.624 | |
| 1/16/2008 | 9:00:31 | 13.52 | 49.099 | 0.7 | 3.624 | |
| 1/16/2008 | 9:15:31 | 13.22 | 48.887 | 0.7 | 3.626 | |
| 1/16/2008 | 9:30:31 | 13.22 | 48.790 | 0.5 | 3.622 | |
| 1/16/2008 | 9:45:31 | 13.19 | 48.780 | 0.6 | 3.620 | |
| 1/16/2008 | 10:00:31 | 13.17 | 48.887 | 0.7 | 3.617 | |
| 1/16/2008 | 10:15:31 | 13.16 | 48.771 | 0.8 | 3.617 | |
| 1/16/2008 | 10:30:31 | 13.53 | 49.274 | 1.0 | 3.618 | |
| 1/16/2008 | 10:45:31 | 13.46 | 49.279 | 0.7 | 3.616 | |
| 1/16/2008 | 11:00:31 | 13.25 | 48.675 | 0.9 | 3.615 | |
| 1/16/2008 | 11:15:31 | 13.48 | 49.157 | 1.5 | 3.613 | |
| 1/16/2008 | 11:30:31 | 13.48 | 48.938 | 0.7 | 3.610 | |
| 1/16/2008 | 11:45:32 | 13.45 | 49.037 | 0.5 | 3.609 | |
| 1/16/2008 | 12:00:31 | 13.45 | 49.119 | 0.7 | 3.603 | |
| 1/16/2008 | 12:15:31 | 13.46 | 49.087 | 1.1 | 3.602 | |
| 1/16/2008 | 12:30:31 | 13.49 | 49.107 | 0.9 | 3.599 | |
| 1/16/2008 | 12:45:31 | 13.51 | 49.188 | 1.0 | 3.599 | |
| 1/16/2008 | 13:00:31 | 13.56 | 49.295 | 5.7 | 3.592 | |
| 1/16/2008 | 13:15:31 | 13.62 | 49.188 | 1.3 | 3.595 | |
| 1/16/2008 | 13:30:31 | 13.67 | 49.178 | 1.4 | 3.593 | |
| 1/16/2008 | 13:45:31 | 13.74 | 49.154 | 0.8 | 3.591 | |
| 1/16/2008 | 14:00:31 | 13.68 | 49.166 | 1.3 | 3.590 | |
| 1/16/2008 | 14:15:31 | 13.72 | 49.278 | 0.8 | 3.585 | |
| 1/16/2008 | 14:30:31 | 13.75 | 49.358 | 0.8 | 3.585 | |
| 1/16/2008 | 14:45:31 | 13.79 | 49.394 | 0.7 | 3.587 | |
| 1/16/2008 | 15:00:31 | 13.82 | 49.443 | 0.5 | 3.586 | |
| 1/16/2008 | 15:15:31 | 13.86 | 49.608 | 0.6 | 3.586 | |
| 1/16/2008 | 15:30:31 | 13.89 | 49.602 | 1.0 | 3.586 | |
| 1/16/2008 | 15:45:31 | 13.92 | 49.646 | 0.5 | 3.588 | |
| 1/16/2008 | 16:00:31 | 13.95 | 49.729 | 0.6 | 3.593 | |
| 1/16/2008 | 16:15:31 | 13.99 | 49.850 | 0.7 | 3.591 | |
| 1/16/2008 | 16:30:31 | 14.00 | 49.849 | 0.6 | 3.593 | |
| 1/16/2008 | 16:45:31 | 14.01 | 49.854 | 0.7 | 3.596 | |
| 1/16/2008 | 17:00:31 | 14.05 | 49.965 | 0.2 | 3.599 | |
| 1/16/2008 | 17:15:31 | 14.03 | 49.925 | 1.0 | 3.595 | |
| 1/16/2008 | 17:30:31 | 14.06 | 50.001 | 0.0 | 3.596 | |
| 1/16/2008 | 17:45:31 | 14.05 | 49.984 | 0.2 | 3.593 | |
| 1/16/2008 | 18:00:31 | 14.05 | 49.970 | 0.7 | 3.594 | |
| 1/16/2008 | 18:15:31 | 14.06 | 49.988 | 0.2 | 3.595 | |
| 1/16/2008 | 18:30:31 | 14.04 | 49.921 | 1.3 | 3.598 | |
| 1/16/2008 | 18:45:31 | 14.04 | 49.925 | 0.4 | 3.601 | |
| 1/16/2008 | 19:00:31 | 14.02 | 49.852 | 0.9 | 3.603 | |
| 1/16/2008 | 19:15:31 | 14.00 | 49.761 | 1.6 | 3.605 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 19:30:31 | 14.00 | 49.813 | 2.8 | 3.605 | |
| 1/16/2008 | 19:45:31 | 13.94 | 49.588 | 7.9 | 3.608 | |
| 1/16/2008 | 20:00:31 | 13.95 | 49.629 | 7.9 | 3.608 | |
| 1/16/2008 | 20:15:31 | 13.94 | 49.655 | 8.3 | 3.610 | |
| 1/16/2008 | 20:30:31 | 13.95 | 49.621 | 8.5 | 3.611 | |
| 1/16/2008 | 20:45:31 | 13.94 | 49.527 | 6.3 | 3.615 | |
| 1/16/2008 | 21:00:31 | 13.95 | 49.514 | 5.3 | 3.617 | |
| 1/16/2008 | 21:15:31 | 13.95 | 49.471 | 5.9 | 3.619 | |
| 1/16/2008 | 21:30:31 | 13.95 | 49.511 | 6.2 | 3.624 | |
| 1/16/2008 | 21:45:31 | 13.95 | 49.537 | 6.8 | 3.626 | |
| 1/16/2008 | 22:00:31 | 13.93 | 49.487 | 6.2 | 3.628 | |
| 1/16/2008 | 22:15:31 | 13.93 | 49.582 | 5.7 | 3.626 | |
| 1/16/2008 | 22:30:31 | 13.90 | 49.603 | 3.7 | 3.628 | |
| 1/16/2008 | 22:45:31 | 13.95 | 49.624 | 4.8 | 3.630 | |
| 1/16/2008 | 23:00:31 | 13.92 | 49.595 | 3.5 | 3.633 | |
| 1/16/2008 | 23:15:31 | 13.96 | 49.726 | 3.3 | 3.634 | |
| 1/16/2008 | 23:30:31 | 13.84 | 49.716 | 1.6 | 3.630 | |
| 1/16/2008 | 23:45:31 | 13.80 | 49.681 | 1.6 | 3.633 | |
| 1/17/2008 | 0:00:31 | 13.84 | 49.713 | 1.3 | 3.637 | |
| 1/17/2008 | 0:15:31 | 13.82 | 49.810 | 0.6 | 3.635 | |
| 1/17/2008 | 0:30:31 | 13.80 | 49.887 | 1.0 | 3.641 | |
| 1/17/2008 | 0:45:31 | 13.81 | 50.043 | 0.5 | 3.644 | |
| 1/17/2008 | 1:00:31 | 13.75 | 50.037 | 1.1 | 3.645 | |
| 1/17/2008 | 1:15:31 | 13.67 | 49.916 | 0.9 | 3.643 | |
| 1/17/2008 | 1:30:31 | 13.69 | 50.056 | 1.0 | 3.650 | |
| 1/17/2008 | 1:45:31 | 13.67 | 50.140 | 0.9 | 3.651 | |
| 1/17/2008 | 2:00:31 | 13.61 | 50.033 | 1.0 | 3.647 | |
| 1/17/2008 | 2:15:31 | 13.59 | 50.063 | 1.2 | 3.661 | |
| 1/17/2008 | 2:30:31 | 13.53 | 50.120 | 1.4 | 3.661 | |
| 1/17/2008 | 2:45:31 | 13.58 | 50.227 | 1.2 | 3.667 | |
| 1/17/2008 | 3:00:31 | 13.57 | 50.358 | 0.8 | 3.671 | |
| 1/17/2008 | 3:15:31 | 13.55 | 50.319 | 1.0 | 3.670 | |
| 1/17/2008 | 3:30:31 | 13.53 | 50.348 | 1.0 | 3.680 | |
| 1/17/2008 | 3:45:31 | 13.54 | 50.352 | 1.0 | 3.684 | |
| 1/17/2008 | 4:00:31 | 13.52 | 50.335 | 0.7 | 3.678 | |
| 1/17/2008 | 4:15:31 | 13.52 | 50.446 | 0.7 | 3.683 | |
| 1/17/2008 | 4:30:31 | 13.51 | 50.445 | 0.7 | 3.680 | |
| 1/17/2008 | 4:45:31 | 13.49 | 50.433 | 0.7 | 3.678 | |
| 1/17/2008 | 5:00:31 | 13.48 | 50.380 | 0.2 | 3.677 | |
| 1/17/2008 | 5:15:31 | 13.47 | 50.279 | 0.8 | 3.674 | |
| 1/17/2008 | 5:30:31 | 13.50 | 50.010 | 8.0 | 3.673 | |
| 1/17/2008 | 5:45:31 | 13.26 | 49.852 | 1.5 | 3.671 | |
| 1/17/2008 | 6:00:31 | 13.30 | 49.886 | 1.2 | 3.674 | |
| 1/17/2008 | 6:15:31 | 13.23 | 49.372 | 1.3 | 3.677 | |
| 1/17/2008 | 6:30:31 | 13.14 | 49.359 | 1.2 | 3.675 | |
| 1/17/2008 | 6:45:31 | 13.10 | 49.345 | 1.2 | 3.674 | |
| 1/17/2008 | 7:00:31 | 12.94 | 49.386 | 1.2 | 3.676 | |
| 1/17/2008 | 7:15:31 | 12.99 | 49.333 | 1.2 | 3.674 | |
| 1/17/2008 | 7:30:31 | 12.87 | 49.280 | 1.2 | 3.670 | |
| 1/17/2008 | 7:45:31 | 12.91 | 49.319 | 1.0 | 3.671 | |
| 1/17/2008 | 8:00:31 | 12.93 | 49.274 | 1.1 | 3.665 | |
| 1/17/2008 | 8:15:31 | 12.97 | 49.296 | 1.2 | 3.664 | |
| 1/17/2008 | 8:30:31 | 12.93 | 49.322 | 1.1 | 3.661 | |
| 1/17/2008 | 8:45:31 | 12.88 | 49.273 | 1.0 | 3.657 | |
| 1/17/2008 | 9:00:31 | 12.86 | 49.300 | 1.1 | 3.658 | |
| 1/17/2008 | 9:15:31 | 12.81 | 49.282 | 1.1 | 3.661 | |
| 1/17/2008 | 9:30:31 | 12.75 | 49.228 | 1.2 | 3.661 | |
| 1/17/2008 | 9:45:31 | 12.79 | 49.199 | 1.5 | 3.661 | |
| 1/17/2008 | 10:00:31 | 12.81 | 49.232 | 1.3 | 3.660 | |
| 1/17/2008 | 10:15:31 | 12.82 | 49.211 | 1.7 | 3.660 | |
| 1/17/2008 | 10:30:31 | 12.82 | 49.345 | 2.2 | 3.658 | |
| 1/17/2008 | 10:45:31 | 12.83 | 49.371 | 1.2 | 3.660 | |
| 1/17/2008 | 11:00:31 | 12.94 | 49.405 | 1.5 | 3.660 | |
| 1/17/2008 | 11:15:31 | 12.98 | 49.416 | 1.3 | 3.659 | |
| 1/17/2008 | 11:30:31 | 12.99 | 49.408 | 1.4 | 3.657 | |
| 1/17/2008 | 11:45:31 | 12.97 | 49.406 | 1.5 | 3.656 | |
| 1/17/2008 | 12:00:31 | 13.07 | 49.404 | 3.3 | 3.653 | |
| 1/17/2008 | 12:15:32 | 13.07 | 49.396 | 2.3 | 3.648 | |
| 1/17/2008 | 12:30:31 | 13.12 | 49.420 | 2.9 | 3.645 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 12:45:31 | 13.22 | 49.422 | 5.0 | 3.639 | |
| 1/17/2008 | 13:00:31 | 13.22 | 49.355 | 3.2 | 3.637 | |
| 1/17/2008 | 13:15:31 | 13.24 | 49.355 | 3.7 | 3.633 | |
| 1/17/2008 | 13:30:31 | 13.26 | 49.349 | 2.7 | 3.630 | |
| 1/17/2008 | 13:45:31 | 13.38 | 49.349 | 3.0 | 3.630 | |
| 1/17/2008 | 14:00:31 | 13.40 | 49.339 | 3.8 | 3.631 | |
| 1/17/2008 | 14:15:31 | 13.26 | 49.372 | 2.9 | 3.627 | |
| 1/17/2008 | 14:30:31 | 13.27 | 49.368 | 2.7 | 3.627 | |
| 1/17/2008 | 14:45:31 | 13.44 | 49.427 | 3.0 | 3.628 | |
| 1/17/2008 | 15:00:31 | 13.48 | 49.395 | 2.9 | 3.618 | |
| 1/17/2008 | 15:15:31 | 13.48 | 49.405 | 3.4 | 3.613 | |
| 1/17/2008 | 15:30:31 | 13.47 | 49.438 | 3.5 | 3.531 | |
| 1/17/2008 | 15:45:31 | 13.50 | 49.473 | 10.4 | 3.546 | |
| 1/17/2008 | 16:00:31 | 13.51 | 49.558 | 4.0 | 3.571 | |
| 1/17/2008 | 16:15:31 | 13.52 | 49.668 | 3.5 | 3.581 | |
| 1/17/2008 | 16:30:31 | 13.51 | 49.763 | 2.1 | 3.525 | |
| 1/17/2008 | 16:45:31 | 13.52 | 49.828 | 1.7 | 3.592 | |
| 1/17/2008 | 17:00:31 | 13.55 | 49.875 | 1.5 | 3.587 | |
| 1/17/2008 | 17:15:31 | 13.59 | 49.930 | 2.8 | 3.627 | |
| 1/17/2008 | 17:30:31 | 13.58 | 49.937 | 1.6 | 3.625 | |
| 1/17/2008 | 17:45:31 | 13.60 | 49.998 | 1.7 | 3.640 | |
| 1/17/2008 | 18:00:31 | 13.60 | 50.048 | 1.6 | 3.623 | |
| 1/17/2008 | 18:15:31 | 13.61 | 50.129 | 1.6 | 3.636 | |
| 1/17/2008 | 18:30:31 | 13.60 | 50.116 | 1.6 | 3.639 | |
| 1/17/2008 | 18:45:31 | 13.59 | 50.169 | 1.4 | 3.650 | |
| 1/17/2008 | 19:00:31 | 13.59 | 50.241 | 1.2 | 3.650 | |
| 1/17/2008 | 19:15:31 | 13.57 | 50.222 | 1.6 | 3.654 | |
| 1/17/2008 | 19:30:31 | 13.57 | 50.288 | 0.7 | 3.654 | |
| 1/17/2008 | 19:45:31 | 13.56 | 50.297 | 0.5 | 3.653 | |
| 1/17/2008 | 20:00:31 | 13.56 | 50.272 | 1.2 | 3.655 | |
| 1/17/2008 | 20:15:31 | 13.56 | 50.278 | 0.8 | 3.656 | |
| 1/17/2008 | 20:30:31 | 13.57 | 50.271 | 1.0 | 3.657 | |
| 1/17/2008 | 20:45:31 | 13.57 | 50.276 | 0.8 | 3.658 | |
| 1/17/2008 | 21:00:31 | 13.57 | 50.241 | 1.3 | 3.659 | |
| 1/17/2008 | 21:15:31 | 13.57 | 49.773 | 5.7 | 3.660 | |
| 1/17/2008 | 21:30:31 | 13.58 | 49.599 | 7.3 | 3.661 | |
| 1/17/2008 | 21:45:31 | 13.56 | 49.623 | 5.7 | 3.662 | |
| 1/17/2008 | 22:00:31 | 13.51 | 49.612 | 5.6 | 3.662 | |
| 1/17/2008 | 22:15:31 | 13.53 | 49.641 | 5.1 | 3.662 | |
| 1/17/2008 | 22:30:31 | 13.52 | 49.659 | 5.1 | 3.663 | |
| 1/17/2008 | 22:45:31 | 13.48 | 49.654 | 4.1 | 3.665 | |
| 1/17/2008 | 23:00:31 | 13.50 | 49.657 | 4.8 | 3.666 | |
| 1/17/2008 | 23:15:31 | 13.51 | 49.733 | 3.2 | 3.668 | |
| 1/17/2008 | 23:30:31 | 13.49 | 49.713 | 3.5 | 3.668 | |
| 1/17/2008 | 23:45:31 | 13.48 | 49.699 | 4.0 | 3.667 | |
| 1/18/2008 | 0:00:31 | 13.55 | 49.776 | 2.7 | 3.670 | |
| 1/18/2008 | 0:15:31 | 13.47 | 50.112 | 2.6 | 3.668 | |
| 1/18/2008 | 0:30:31 | 13.44 | 50.038 | 2.2 | 3.668 | |
| 1/18/2008 | 0:45:31 | 13.37 | 50.031 | 2.4 | 3.668 | |
| 1/18/2008 | 1:00:31 | 13.39 | 50.158 | 1.6 | 3.670 | |
| 1/18/2008 | 1:15:31 | 13.40 | 50.269 | 1.3 | 3.669 | |
| 1/18/2008 | 1:30:31 | 13.38 | 50.270 | 1.9 | 3.672 | |
| 1/18/2008 | 1:45:31 | 13.35 | 50.259 | 1.6 | 3.670 | |
| 1/18/2008 | 2:00:31 | 13.35 | 50.319 | 1.5 | 3.674 | |
| 1/18/2008 | 2:15:31 | 13.32 | 50.391 | 1.3 | 3.678 | |
| 1/18/2008 | 2:30:31 | 13.29 | 50.449 | 1.3 | 3.680 | |
| 1/18/2008 | 2:45:31 | 13.24 | 50.365 | 1.5 | 3.677 | |
| 1/18/2008 | 3:00:31 | 13.20 | 50.317 | 1.6 | 3.683 | |
| 1/18/2008 | 3:15:31 | 13.18 | 50.512 | 1.6 | 3.687 | |
| 1/18/2008 | 3:30:31 | 13.16 | 50.417 | 1.3 | 3.691 | |
| 1/18/2008 | 3:45:31 | 13.14 | 50.410 | 1.2 | 3.683 | |
| 1/18/2008 | 4:00:31 | 13.15 | 50.506 | 1.3 | 3.692 | |
| 1/18/2008 | 4:15:31 | 13.15 | 50.554 | 1.0 | 3.691 | |
| 1/18/2008 | 4:30:31 | 13.15 | 50.530 | 1.0 | 3.698 | |
| 1/18/2008 | 4:45:31 | 13.17 | 50.578 | 0.8 | 3.692 | |
| 1/18/2008 | 5:00:31 | 13.16 | 50.488 | 1.1 | 3.690 | |
| 1/18/2008 | 5:15:31 | 13.17 | 50.571 | 0.8 | 3.696 | |
| 1/18/2008 | 5:30:31 | 13.15 | 50.545 | 0.7 | 3.696 | |
| 1/18/2008 | 5:45:31 | 13.17 | 50.674 | 0.8 | 3.692 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 6:00:31 | 13.15 | 50.631 | 0.5 | 3.690 | |
| 1/18/2008 | 6:15:31 | 13.14 | 50.567 | 0.5 | 3.689 | |
| 1/18/2008 | 6:30:31 | 12.99 | 50.272 | 1.6 | 3.690 | |
| 1/18/2008 | 6:45:31 | 12.82 | 49.946 | 2.2 | 3.692 | |
| 1/18/2008 | 7:00:31 | 12.80 | 49.860 | 2.4 | 3.692 | |
| 1/18/2008 | 7:15:31 | 12.80 | 49.869 | 2.3 | 3.693 | |
| 1/18/2008 | 7:30:32 | 12.79 | 49.942 | 1.9 | 3.695 | |
| 1/18/2008 | 7:45:31 | 12.73 | 49.934 | 2.1 | 3.697 | |
| 1/18/2008 | 8:00:31 | 12.73 | 49.915 | 2.2 | 3.698 | |
| 1/18/2008 | 8:15:31 | 12.72 | 49.957 | 2.6 | 3.697 | |
| 1/18/2008 | 8:30:31 | 12.72 | 49.971 | 2.4 | 3.697 | |
| 1/18/2008 | 8:45:31 | 12.68 | 49.906 | 2.0 | 3.698 | |
| 1/18/2008 | 9:00:31 | 12.65 | 49.882 | 2.0 | 3.699 | |
| 1/18/2008 | 9:15:31 | 12.67 | 49.886 | 2.0 | 3.698 | |
| 1/18/2008 | 9:30:31 | 12.66 | 49.894 | 2.1 | 3.697 | |
| 1/18/2008 | 9:45:31 | 12.61 | 49.814 | 2.1 | 3.696 | |
| 1/18/2008 | 10:00:32 | 12.62 | 49.815 | 2.0 | 3.697 | |
| 1/18/2008 | 10:15:31 | 12.60 | 49.760 | 2.2 | 3.698 | |
| 1/18/2008 | 10:30:31 | 12.60 | 49.738 | 2.3 | 3.697 | |
| 1/18/2008 | 10:45:31 | 12.61 | 49.720 | 2.3 | 3.697 | |
| 1/18/2008 | 11:00:32 | 12.64 | 49.708 | 2.5 | 3.694 | |
| 1/18/2008 | 11:15:31 | 12.65 | 49.687 | 2.4 | 3.693 | |
| 1/18/2008 | 11:30:31 | 12.68 | 49.692 | 2.6 | 3.691 | |
| 1/18/2008 | 11:45:31 | 12.70 | 49.690 | 2.7 | 3.688 | |
| 1/18/2008 | 12:00:31 | 12.74 | 49.672 | 2.4 | 3.685 | |
| 1/18/2008 | 12:15:31 | 12.75 | 49.654 | 2.4 | 3.681 | |
| 1/18/2008 | 12:30:31 | 12.84 | 49.637 | 2.2 | 3.677 | |
| 1/18/2008 | 12:45:31 | 12.84 | 49.639 | 2.4 | 3.674 | |
| 1/18/2008 | 13:00:31 | 12.84 | 49.800 | 2.1 | 3.670 | |
| 1/18/2008 | 13:15:31 | 12.93 | 49.633 | 2.4 | 3.667 | |
| 1/18/2008 | 13:30:31 | 13.03 | 49.539 | 2.3 | 3.664 | |
| 1/18/2008 | 13:45:31 | 12.80 | 49.687 | 2.3 | 3.662 | |
| 1/18/2008 | 14:00:31 | 12.99 | 49.790 | 1.5 | 3.659 | |
| 1/18/2008 | 14:15:31 | 13.05 | 49.930 | 2.2 | 3.657 | |
| 1/18/2008 | 14:30:31 | 13.07 | 49.979 | 1.9 | 3.651 | |
| 1/18/2008 | 14:45:31 | 13.11 | 49.985 | 2.4 | 3.626 | |
| 1/18/2008 | 15:00:31 | 13.13 | 50.021 | 1.6 | 3.612 | |
| 1/18/2008 | 15:15:31 | 13.14 | 50.012 | 1.3 | 3.607 | |
| 1/18/2008 | 15:30:31 | 13.13 | 49.941 | 2.6 | 3.612 | |
| 1/18/2008 | 15:45:31 | 13.15 | 49.940 | 3.3 | 3.620 | |
| 1/18/2008 | 16:00:31 | 13.26 | 49.959 | 4.0 | 3.633 | |
| 1/18/2008 | 16:15:31 | 13.28 | 49.970 | 3.7 | 3.651 | |
| 1/18/2008 | 16:30:31 | 13.36 | 49.849 | 2.7 | 3.651 | |
| 1/18/2008 | 16:45:31 | 13.39 | 49.792 | 2.2 | 3.655 | |
| 1/18/2008 | 17:00:31 | 13.34 | 49.813 | 2.1 | 3.657 | |
| 1/18/2008 | 17:15:31 | 13.41 | 49.728 | 2.2 | 3.660 | |
| 1/18/2008 | 17:30:31 | 13.41 | 49.828 | 1.9 | 3.660 | |
| 1/18/2008 | 17:45:31 | 13.43 | 49.889 | 2.0 | 3.659 | |
| 1/18/2008 | 18:00:31 | 13.39 | 49.854 | 2.4 | 3.667 | |
| 1/18/2008 | 18:15:31 | 13.41 | 49.887 | 2.1 | 3.667 | |
| 1/18/2008 | 18:30:31 | 13.51 | 49.872 | 1.5 | 3.670 | |
| 1/18/2008 | 18:45:31 | 13.53 | 49.972 | 1.8 | 3.675 | |
| 1/18/2008 | 19:00:31 | 13.55 | 50.001 | 2.2 | 3.674 | |
| 1/18/2008 | 19:15:31 | 13.59 | 50.281 | 1.8 | 3.650 | |
| 1/18/2008 | 19:30:31 | 13.58 | 50.316 | 1.8 | 3.665 | |
| 1/18/2008 | 19:45:31 | 13.58 | 50.306 | 1.6 | 3.638 | |
| 1/18/2008 | 20:00:31 | 13.57 | 50.315 | 1.4 | 3.674 | |
| 1/18/2008 | 20:15:31 | 13.57 | 50.306 | 1.2 | 3.688 | |
| 1/18/2008 | 20:30:31 | 13.54 | 50.229 | 1.2 | 3.694 | |
| 1/18/2008 | 20:45:31 | 13.56 | 50.301 | 1.1 | 3.697 | |
| 1/18/2008 | 21:00:31 | 13.63 | 50.456 | 0.4 | 3.701 | |
| 1/18/2008 | 21:15:31 | 13.58 | 50.369 | 0.5 | 3.696 | |
| 1/18/2008 | 21:30:31 | 13.51 | 50.372 | 0.6 | 3.698 | |
| 1/18/2008 | 21:45:31 | 13.29 | 50.000 | 3.7 | 3.700 | |
| 1/18/2008 | 22:00:31 | 13.30 | 50.011 | 3.3 | 3.700 | |
| 1/18/2008 | 22:15:31 | 13.32 | 49.958 | 3.4 | 3.700 | |
| 1/18/2008 | 22:30:31 | 13.27 | 49.957 | 3.0 | 3.701 | |
| 1/18/2008 | 22:45:31 | 13.19 | 49.984 | 2.9 | 3.703 | |
| 1/18/2008 | 23:00:31 | 13.17 | 49.924 | 3.2 | 3.703 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 23:15:31 | 13.20 | 49.886 | 3.7 | 3.704 | |
| 1/18/2008 | 23:30:31 | 13.18 | 49.924 | 3.5 | 3.702 | |
| 1/18/2008 | 23:45:31 | 13.18 | 49.897 | 3.1 | 3.701 | |
| 1/19/2008 | 0:00:31 | 13.18 | 49.898 | 3.4 | 3.701 | |
| 1/19/2008 | 0:15:31 | 13.19 | 49.895 | 2.9 | 3.700 | |
| 1/19/2008 | 0:30:31 | 13.20 | 49.905 | 2.9 | 3.700 | |
| 1/19/2008 | 0:45:31 | 13.19 | 49.959 | 3.0 | 3.699 | |
| 1/19/2008 | 1:00:31 | 13.20 | 49.965 | 3.8 | 3.699 | |
| 1/19/2008 | 1:15:31 | 13.12 | 49.979 | 4.0 | 3.701 | |
| 1/19/2008 | 1:30:31 | 13.15 | 50.052 | 1.5 | 3.702 | |
| 1/19/2008 | 1:45:31 | 13.17 | 50.107 | 1.2 | 3.702 | |
| 1/19/2008 | 2:00:31 | 13.10 | 50.140 | 2.1 | 3.704 | |
| 1/19/2008 | 2:15:31 | 13.13 | 50.159 | 1.9 | 3.709 | |
| 1/19/2008 | 2:30:31 | 13.27 | 50.289 | 1.3 | 3.712 | |
| 1/19/2008 | 2:45:31 | 13.20 | 50.247 | 1.6 | 3.708 | |
| 1/19/2008 | 3:00:31 | 13.29 | 50.353 | 1.3 | 3.713 | |
| 1/19/2008 | 3:15:31 | 13.26 | 50.356 | 1.6 | 3.715 | |
| 1/19/2008 | 3:30:31 | 13.27 | 50.370 | 1.6 | 3.713 | |
| 1/19/2008 | 3:45:31 | 13.21 | 50.398 | 1.2 | 3.712 | |
| 1/19/2008 | 4:00:31 | 13.18 | 50.375 | 1.3 | 3.719 | |
| 1/19/2008 | 4:15:31 | 13.19 | 50.437 | 1.0 | 3.710 | |
| 1/19/2008 | 4:30:31 | 13.16 | 50.472 | 1.1 | 3.721 | |
| 1/19/2008 | 4:45:31 | 13.01 | 50.270 | 1.2 | 3.703 | |
| 1/19/2008 | 5:00:31 | 13.11 | 50.419 | 1.1 | 3.721 | |
| 1/19/2008 | 5:15:31 | 13.10 | 50.399 | 1.2 | 3.732 | |
| 1/19/2008 | 5:30:31 | 13.14 | 50.514 | 0.8 | 3.737 | |
| 1/19/2008 | 5:45:31 | 13.15 | 50.514 | 0.8 | 3.730 | |
| 1/19/2008 | 6:00:31 | 13.15 | 50.558 | 0.5 | 3.737 | |
| 1/19/2008 | 6:15:31 | 13.15 | 50.535 | 1.2 | 3.729 | |
| 1/19/2008 | 6:30:31 | 13.12 | 50.539 | 0.9 | 3.740 | |
| 1/19/2008 | 6:45:31 | 13.11 | 50.551 | 0.7 | 3.735 | |
| 1/19/2008 | 7:00:29 | 13.09 | 50.558 | 0.5 | 3.738 | |
| 1/19/2008 | 7:15:30 | 12.93 | 50.384 | 1.1 | 3.736 | |
| 1/19/2008 | 7:30:31 | 12.78 | 50.246 | 1.9 | 3.740 | |
| 1/19/2008 | 7:45:31 | 12.80 | 50.160 | 1.8 | 3.740 | |
| 1/19/2008 | 8:00:31 | 12.74 | 50.026 | 2.2 | 3.742 | |
| 1/19/2008 | 8:15:31 | 12.74 | 50.055 | 2.2 | 3.742 | |
| 1/19/2008 | 8:30:31 | 12.77 | 50.127 | 1.8 | 3.744 | |
| 1/19/2008 | 8:45:31 | 12.75 | 50.115 | 2.4 | 3.742 | |
| 1/19/2008 | 9:00:31 | 12.79 | 50.109 | 1.9 | 3.744 | |
| 1/19/2008 | 9:15:31 | 12.81 | 50.137 | 1.6 | 3.741 | |
| 1/19/2008 | 9:30:31 | 12.82 | 50.196 | 1.3 | 3.741 | |
| 1/19/2008 | 9:45:32 | 12.83 | 50.128 | 1.6 | 3.741 | |
| 1/19/2008 | 10:00:31 | 12.74 | 50.081 | 1.9 | 3.740 | |
| 1/19/2008 | 10:15:31 | 12.74 | 50.081 | 3.4 | 3.738 | |
| 1/19/2008 | 10:30:32 | 12.79 | 50.098 | 4.4 | 3.735 | |
| 1/19/2008 | 10:45:31 | 12.83 | 50.122 | 2.5 | 3.732 | |
| 1/19/2008 | 11:00:31 | 12.85 | 50.169 | 3.8 | 3.731 | |
| 1/19/2008 | 11:15:32 | 12.85 | 50.186 | 2.4 | 3.726 | |
| 1/19/2008 | 11:30:31 | 12.87 | 50.173 | 2.5 | 3.724 | |
| 1/19/2008 | 11:45:31 | 12.87 | 50.142 | 1.5 | 3.720 | |
| 1/19/2008 | 12:00:31 | 12.87 | 50.090 | 1.6 | 3.715 | |
| 1/19/2008 | 12:15:31 | 12.90 | 50.061 | 1.8 | 3.709 | |
| 1/19/2008 | 12:30:31 | 13.08 | 50.339 | 1.1 | 3.704 | |
| 1/19/2008 | 12:45:31 | 12.97 | 50.375 | 1.8 | 3.700 | |
| 1/19/2008 | 13:00:31 | 13.19 | 50.264 | 1.5 | 3.693 | |
| 1/19/2008 | 13:15:31 | 13.08 | 50.257 | 2.1 | 3.747 | |
| 1/19/2008 | 13:30:31 | 13.25 | 50.206 | 1.9 | 3.684 | |
| 1/19/2008 | 13:45:31 | 13.18 | 50.307 | 1.4 | 3.673 | |
| 1/19/2008 | 14:00:31 | 13.22 | 50.244 | 1.6 | 3.676 | |
| 1/19/2008 | 14:15:31 | 13.07 | 50.407 | 0.7 | 3.672 | |
| 1/19/2008 | 14:30:31 | 13.08 | 50.419 | 0.6 | 3.669 | |
| 1/19/2008 | 14:45:31 | 13.03 | 50.382 | 1.9 | 3.665 | |
| 1/19/2008 | 15:00:31 | 13.08 | 50.335 | 1.3 | 3.663 | |
| 1/19/2008 | 15:15:31 | 13.10 | 50.340 | 3.7 | 3.660 | |
| 1/19/2008 | 15:30:31 | 13.11 | 50.326 | 11.5 | 3.644 | |
| 1/19/2008 | 15:45:32 | 13.12 | 50.329 | 9.8 | 3.656 | |
| 1/19/2008 | 16:00:31 | 13.17 | 50.304 | 7.9 | 3.653 | |
| 1/19/2008 | 16:15:32 | 13.34 | 50.268 | 8.1 | 3.643 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 16:30:31 | 13.37 | 50.267 | 10.7 | 3.643 | |
| 1/19/2008 | 16:45:31 | 13.37 | 50.269 | 8.4 | 3.647 | |
| 1/19/2008 | 17:00:31 | 13.41 | 50.277 | 6.7 | 3.638 | |
| 1/19/2008 | 17:15:31 | 13.52 | 50.266 | 4.4 | 3.641 | |
| 1/19/2008 | 17:30:31 | 13.51 | 50.250 | 7.4 | 3.654 | |
| 1/19/2008 | 17:45:31 | 13.46 | 50.260 | 6.2 | 3.649 | |
| 1/19/2008 | 18:00:31 | 13.46 | 50.243 | 5.4 | 3.646 | |
| 1/19/2008 | 18:15:31 | 13.45 | 50.238 | 5.2 | 3.655 | |
| 1/19/2008 | 18:30:31 | 13.45 | 50.237 | 7.9 | 3.657 | |
| 1/19/2008 | 18:45:31 | 13.51 | 50.309 | 6.2 | 3.659 | |
| 1/19/2008 | 19:00:31 | 13.51 | 50.265 | 5.9 | 3.663 | |
| 1/19/2008 | 19:15:31 | 13.55 | 50.312 | 5.3 | 3.649 | |
| 1/19/2008 | 19:30:31 | 13.38 | 50.276 | 4.3 | 3.670 | |
| 1/19/2008 | 19:45:31 | 13.37 | 50.276 | 4.5 | 3.674 | |
| 1/19/2008 | 20:00:31 | 13.52 | 50.405 | 2.6 | 3.672 | |
| 1/19/2008 | 20:15:31 | 13.41 | 50.353 | 3.7 | 3.679 | |
| 1/19/2008 | 20:30:31 | 13.44 | 50.446 | 2.7 | 3.677 | |
| 1/19/2008 | 20:45:31 | 13.49 | 50.550 | 2.1 | 3.680 | |
| 1/19/2008 | 21:00:31 | 13.49 | 50.530 | 1.9 | 3.680 | |
| 1/19/2008 | 21:15:31 | 13.48 | 50.594 | 1.9 | 3.683 | |
| 1/19/2008 | 21:30:31 | 13.49 | 50.607 | 1.2 | 3.679 | |
| 1/19/2008 | 21:45:31 | 13.45 | 50.499 | 1.9 | 3.675 | |
| 1/19/2008 | 22:00:31 | 13.45 | 50.628 | 2.1 | 3.681 | |
| 1/19/2008 | 22:15:31 | 13.43 | 50.599 | 1.3 | 3.677 | |
| 1/19/2008 | 22:30:31 | 13.33 | 50.439 | 4.2 | 3.678 | |
| 1/19/2008 | 22:45:31 | 13.31 | 50.289 | 3.7 | 3.677 | |
| 1/19/2008 | 23:00:31 | 13.30 | 50.248 | 3.2 | 3.676 | |
| 1/19/2008 | 23:15:31 | 13.32 | 50.259 | 4.0 | 3.675 | |
| 1/19/2008 | 23:30:31 | 13.29 | 50.302 | 7.1 | 3.674 | |
| 1/19/2008 | 23:45:31 | 13.26 | 50.275 | 3.6 | 3.672 | |
| 1/20/2008 | 0:00:31 | 13.25 | 50.289 | 3.7 | 3.670 | |
| 1/20/2008 | 0:15:31 | 13.24 | 50.308 | 3.4 | 3.667 | |
| 1/20/2008 | 0:30:31 | 13.24 | 50.283 | 3.0 | 3.667 | |
| 1/20/2008 | 0:45:31 | 13.20 | 50.285 | 3.5 | 3.665 | |
| 1/20/2008 | 1:00:31 | 13.17 | 50.290 | 4.2 | 3.662 | |
| 1/20/2008 | 1:15:31 | 13.14 | 50.291 | 3.1 | 3.660 | |
| 1/20/2008 | 1:30:31 | 13.10 | 50.241 | 3.5 | 3.657 | |
| 1/20/2008 | 1:45:31 | 13.12 | 50.237 | 3.6 | 3.657 | |
| 1/20/2008 | 2:00:31 | 13.10 | 50.232 | 3.2 | 3.654 | |
| 1/20/2008 | 2:15:31 | 13.13 | 50.218 | 2.8 | 3.655 | |
| 1/20/2008 | 2:30:31 | 13.12 | 50.360 | 2.1 | 3.652 | |
| 1/20/2008 | 2:45:31 | 13.11 | 50.422 | 2.4 | 3.655 | |
| 1/20/2008 | 3:00:31 | 13.11 | 50.438 | 2.3 | 3.656 | |
| 1/20/2008 | 3:15:31 | 13.10 | 50.418 | 2.3 | 3.659 | |
| 1/20/2008 | 3:30:31 | 13.09 | 50.456 | 1.8 | 3.657 | |
| 1/20/2008 | 3:45:31 | 13.18 | 50.521 | 2.7 | 3.656 | |
| 1/20/2008 | 4:00:31 | 13.12 | 50.483 | 2.4 | 3.657 | |
| 1/20/2008 | 4:15:31 | 13.17 | 50.565 | 1.3 | 3.657 | |
| 1/20/2008 | 4:30:32 | 13.07 | 50.529 | 2.2 | 3.636 | |
| 1/20/2008 | 4:45:31 | 13.08 | 50.586 | 1.6 | 3.659 | |
| 1/20/2008 | 5:00:31 | 13.05 | 50.608 | 1.8 | 3.663 | |
| 1/20/2008 | 5:15:31 | 13.03 | 50.633 | 1.2 | 3.655 | |
| 1/20/2008 | 5:30:31 | 13.04 | 50.645 | 1.4 | 3.671 | |
| 1/20/2008 | 5:45:31 | 13.00 | 50.600 | 1.6 | 3.672 | |
| 1/20/2008 | 6:00:31 | 13.02 | 50.606 | 1.8 | 3.677 | |
| 1/20/2008 | 6:15:31 | 13.01 | 50.628 | 1.2 | 3.675 | |
| 1/20/2008 | 6:30:31 | 12.99 | 50.587 | 2.6 | 3.677 | |
| 1/20/2008 | 6:45:31 | 13.00 | 50.665 | 1.0 | 3.677 | |
| 1/20/2008 | 7:00:31 | 12.99 | 50.669 | 1.0 | 3.686 | |
| 1/20/2008 | 7:15:31 | 13.02 | 50.703 | 0.9 | 3.696 | |
| 1/20/2008 | 7:30:31 | 13.00 | 50.711 | 0.7 | 3.695 | |
| 1/20/2008 | 7:45:31 | 12.99 | 50.715 | 0.8 | 3.686 | |
| 1/20/2008 | 8:00:31 | 12.99 | 50.730 | 0.3 | 3.685 | |
| 1/20/2008 | 8:15:31 | 12.94 | 50.641 | 0.4 | 3.680 | |
| 1/20/2008 | 8:30:31 | 12.92 | 50.609 | 0.7 | 3.679 | |
| 1/20/2008 | 8:45:31 | 12.88 | 50.523 | 1.1 | 3.683 | |
| 1/20/2008 | 9:00:31 | 12.77 | 50.459 | 1.7 | 3.682 | |
| 1/20/2008 | 9:15:31 | 12.79 | 50.460 | 1.8 | 3.681 | |
| 1/20/2008 | 9:30:31 | 12.72 | 50.386 | 1.9 | 3.685 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 9:45:31 | 12.78 | 50.428 | 2.7 | 3.681 | |
| 1/20/2008 | 10:00:31 | 12.74 | 50.374 | 2.9 | 3.679 | |
| 1/20/2008 | 10:15:31 | 12.80 | 50.431 | 2.5 | 3.678 | |
| 1/20/2008 | 10:30:31 | 12.83 | 50.684 | 2.9 | 3.675 | |
| 1/20/2008 | 10:45:31 | 12.82 | 50.715 | 4.4 | 3.675 | |
| 1/20/2008 | 11:00:31 | 12.88 | 50.744 | 3.0 | 3.669 | |
| 1/20/2008 | 11:15:31 | 12.90 | 50.744 | 2.4 | 3.669 | |
| 1/20/2008 | 11:30:31 | 12.91 | 50.732 | 1.8 | 3.667 | |
| 1/20/2008 | 11:45:32 | 12.91 | 50.620 | 2.1 | 3.664 | |
| 1/20/2008 | 12:00:31 | 12.91 | 50.543 | 2.2 | 3.657 | |
| 1/20/2008 | 12:15:31 | 12.93 | 50.534 | 2.4 | 3.653 | |
| 1/20/2008 | 12:30:31 | 12.95 | 50.493 | 2.5 | 3.647 | |
| 1/20/2008 | 12:45:31 | 13.01 | 50.479 | 2.6 | 3.644 | |
| 1/20/2008 | 13:00:31 | 13.04 | 50.477 | 3.2 | 3.640 | |
| 1/20/2008 | 13:15:31 | 13.07 | 50.438 | 3.3 | 3.635 | |
| 1/20/2008 | 13:30:31 | 13.14 | 50.447 | 3.5 | 3.631 | |
| 1/20/2008 | 13:45:31 | 13.25 | 50.457 | 2.9 | 3.628 | |
| 1/20/2008 | 14:00:31 | 13.28 | 50.396 | 2.7 | 3.625 | |
| 1/20/2008 | 14:15:31 | 13.31 | 50.402 | 3.4 | 3.622 | |
| 1/20/2008 | 14:30:31 | 13.35 | 50.440 | 3.6 | 3.617 | |
| 1/20/2008 | 14:45:31 | 13.47 | 50.355 | 3.2 | 3.615 | |
| 1/20/2008 | 15:00:31 | 13.31 | 50.483 | 11.5 | 3.610 | |
| 1/20/2008 | 15:15:31 | 13.54 | 50.416 | 6.2 | 3.605 | |
| 1/20/2008 | 15:30:31 | 13.03 | 50.604 | 9.7 | 3.602 | |
| 1/20/2008 | 15:45:31 | 13.29 | 50.562 | 10.4 | 3.599 | |
| 1/20/2008 | 16:00:31 | 13.16 | 50.556 | 8.5 | 3.597 | |
| 1/20/2008 | 16:15:31 | 13.15 | 50.572 | 9.1 | 3.594 | |
| 1/20/2008 | 16:30:31 | 13.18 | 50.541 | 8.2 | 3.594 | |
| 1/20/2008 | 16:45:31 | 13.18 | 50.544 | 9.1 | 3.592 | |
| 1/20/2008 | 17:00:31 | 13.23 | 50.526 | 7.6 | 3.592 | |
| 1/20/2008 | 17:15:31 | 13.35 | 50.458 | 6.5 | 3.591 | |
| 1/20/2008 | 17:30:31 | 13.46 | 50.420 | 5.1 | 3.592 | |
| 1/20/2008 | 17:45:31 | 13.52 | 50.395 | 3.8 | 3.592 | |
| 1/20/2008 | 18:00:31 | 13.52 | 50.387 | 3.7 | 3.592 | |
| 1/20/2008 | 18:15:31 | 13.53 | 50.374 | 4.1 | 3.595 | |
| 1/20/2008 | 18:30:31 | 13.51 | 50.392 | 10.2 | 3.600 | |
| 1/20/2008 | 18:45:31 | 13.54 | 50.359 | 5.1 | 3.605 | |
| 1/20/2008 | 19:00:32 | 13.53 | 50.363 | 7.4 | 3.607 | |
| 1/20/2008 | 19:15:32 | 13.52 | 50.390 | 6.3 | 3.609 | |
| 1/20/2008 | 19:30:31 | 13.54 | 50.373 | 4.5 | 3.610 | |
| 1/20/2008 | 19:45:31 | 13.62 | 50.386 | 4.1 | 3.610 | |
| 1/20/2008 | 20:00:31 | 13.43 | 50.399 | 4.2 | 3.615 | |
| 1/20/2008 | 20:15:31 | 13.67 | 50.425 | 2.9 | 3.618 | |
| 1/20/2008 | 20:30:31 | 13.65 | 50.269 | 3.5 | 3.620 | |
| 1/20/2008 | 20:45:31 | 13.55 | 50.502 | 4.6 | 3.625 | |
| 1/20/2008 | 21:00:31 | 13.56 | 50.583 | 3.3 | 3.623 | |
| 1/20/2008 | 21:15:31 | 13.60 | 50.647 | 2.3 | 3.612 | |
| 1/20/2008 | 21:30:31 | 13.62 | 50.674 | 1.9 | 3.568 | |
| 1/20/2008 | 21:45:31 | 13.58 | 50.579 | 1.8 | 3.635 | |
| 1/20/2008 | 22:00:31 | 13.60 | 50.594 | 2.1 | 3.634 | |
| 1/20/2008 | 22:15:31 | 13.64 | 50.647 | 1.2 | 3.645 | |
| 1/20/2008 | 22:30:31 | 13.56 | 50.568 | 1.4 | 3.636 | |
| 1/20/2008 | 22:45:31 | 13.53 | 50.567 | 1.9 | 3.632 | |
| 1/20/2008 | 23:00:31 | 13.46 | 50.471 | 2.9 | 3.634 | |
| 1/20/2008 | 23:15:31 | 13.40 | 50.297 | 2.3 | 3.635 | |
| 1/20/2008 | 23:30:31 | 13.50 | 50.434 | 2.0 | 3.637 | |
| 1/20/2008 | 23:45:31 | 13.38 | 50.344 | 2.8 | 3.636 | |
| 1/21/2008 | 0:00:31 | 13.35 | 50.313 | 3.0 | 3.638 | |
| 1/21/2008 | 0:15:31 | 13.36 | 50.301 | 2.7 | 3.636 | |
| 1/21/2008 | 0:30:31 | 13.38 | 50.340 | 2.6 | 3.634 | |
| 1/21/2008 | 0:45:31 | 13.38 | 50.336 | 3.2 | 3.633 | |
| 1/21/2008 | 1:00:31 | 13.38 | 50.357 | 2.9 | 3.634 | |
| 1/21/2008 | 1:15:31 | 13.35 | 50.337 | 3.0 | 3.630 | |
| 1/21/2008 | 1:30:31 | 13.32 | 50.398 | 3.0 | 3.628 | |
| 1/21/2008 | 1:45:31 | 13.34 | 50.367 | 2.6 | 3.628 | |
| 1/21/2008 | 2:00:31 | 13.36 | 50.386 | 3.1 | 3.627 | |
| 1/21/2008 | 2:15:31 | 13.35 | 50.413 | 2.4 | 3.631 | |
| 1/21/2008 | 2:30:31 | 13.29 | 50.341 | 2.6 | 3.631 | |
| 1/21/2008 | 2:45:31 | 13.29 | 50.361 | 2.6 | 3.635 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 3:00:31 | 13.31 | 50.329 | 2.4 | 3.635 | |
| 1/21/2008 | 3:15:31 | 13.32 | 50.366 | 2.7 | 3.637 | |
| 1/21/2008 | 3:30:31 | 13.35 | 50.443 | 1.9 | 3.640 | |
| 1/21/2008 | 3:45:31 | 13.35 | 50.469 | 2.7 | 3.645 | |
| 1/21/2008 | 4:00:31 | 13.32 | 50.457 | 2.4 | 3.641 | |
| 1/21/2008 | 4:15:31 | 13.35 | 50.459 | 2.6 | 3.648 | |
| 1/21/2008 | 4:30:31 | 13.40 | 50.505 | 1.6 | 3.645 | |
| 1/21/2008 | 4:45:31 | 13.35 | 50.485 | 2.0 | 3.644 | |
| 1/21/2008 | 5:00:31 | 13.37 | 50.505 | 2.5 | 3.648 | |
| 1/21/2008 | 5:15:31 | 13.40 | 50.527 | 1.8 | 3.647 | |
| 1/21/2008 | 5:30:31 | 13.39 | 50.531 | 2.3 | 3.654 | |
| 1/21/2008 | 5:45:32 | 13.34 | 50.500 | 2.3 | 3.637 | |
| 1/21/2008 | 6:00:31 | 13.32 | 50.499 | 1.6 | 3.652 | |
| 1/21/2008 | 6:15:31 | 13.38 | 50.571 | 1.9 | 3.659 | |
| 1/21/2008 | 6:30:31 | 13.38 | 50.577 | 1.2 | 3.606 | |
| 1/21/2008 | 6:45:31 | 13.40 | 50.588 | 1.5 | 3.657 | |
| 1/21/2008 | 7:00:31 | 13.34 | 50.573 | 1.5 | 3.671 | |
| 1/21/2008 | 7:15:32 | 13.39 | 50.609 | 1.4 | 3.667 | |
| 1/21/2008 | 7:30:31 | 13.42 | 50.629 | 1.5 | 3.691 | |
| 1/21/2008 | 7:45:31 | 13.38 | 50.615 | 1.1 | 3.689 | |
| 1/21/2008 | 8:00:31 | 13.43 | 50.662 | 1.0 | 3.697 | |
| 1/21/2008 | 8:15:31 | 13.40 | 50.644 | 0.8 | 3.694 | |
| 1/21/2008 | 8:30:31 | 13.42 | 50.685 | 0.6 | 3.697 | |
| 1/21/2008 | 8:45:31 | 13.43 | 50.676 | 0.7 | 3.693 | |
| 1/21/2008 | 9:00:31 | 13.41 | 50.668 | 0.6 | 3.694 | |
| 1/21/2008 | 9:15:31 | 13.39 | 50.638 | 0.3 | 3.693 | |
| 1/21/2008 | 9:30:31 | 13.36 | 50.572 | 0.7 | 3.700 | |
| 1/21/2008 | 9:45:31 | 13.38 | 50.554 | 0.5 | 3.697 | |
| 1/21/2008 | 10:00:31 | 13.31 | 50.534 | 3.7 | 3.697 | |
| 1/21/2008 | 10:15:31 | 13.32 | 50.483 | 3.4 | 3.698 | |
| 1/21/2008 | 10:30:31 | 13.35 | 50.457 | 4.6 | 3.702 | |
| 1/21/2008 | 10:45:31 | 13.31 | 50.431 | 4.4 | 3.703 | |
| 1/21/2008 | 11:00:31 | 13.34 | 50.456 | 5.6 | 3.700 | |
| 1/21/2008 | 11:15:31 | 13.36 | 50.442 | 4.8 | 3.695 | |
| 1/21/2008 | 11:30:31 | 13.36 | 50.498 | 6.8 | 3.694 | |
| 1/21/2008 | 11:45:31 | 13.37 | 50.508 | 8.1 | 3.692 | |
| 1/21/2008 | 12:00:31 | 13.39 | 50.504 | 8.4 | 3.690 | |
| 1/21/2008 | 12:15:31 | 13.39 | 50.511 | 5.7 | 3.687 | |
| 1/21/2008 | 12:30:31 | 13.41 | 50.404 | 3.1 | 3.687 | |
| 1/21/2008 | 12:45:31 | 13.37 | 50.385 | 3.0 | 3.682 | |
| 1/21/2008 | 13:00:31 | 13.35 | 50.377 | 2.7 | 3.679 | |
| 1/21/2008 | 13:15:31 | 13.37 | 50.384 | 3.1 | 3.674 | |
| 1/21/2008 | 13:30:31 | 13.37 | 50.377 | 3.2 | 3.669 | |
| 1/21/2008 | 13:45:32 | 13.38 | 50.380 | 3.5 | 3.666 | |
| 1/21/2008 | 14:00:31 | 13.39 | 50.388 | 3.9 | 3.661 | |
| 1/21/2008 | 14:15:31 | 13.42 | 50.384 | 4.4 | 3.660 | |
| 1/21/2008 | 14:30:31 | 13.58 | 50.319 | 4.3 | 3.658 | |
| 1/21/2008 | 14:45:31 | 13.63 | 50.296 | 4.1 | 3.656 | |
| 1/21/2008 | 15:00:31 | 13.62 | 50.307 | 4.8 | 3.654 | |
| 1/21/2008 | 15:15:31 | 13.70 | 50.351 | 2.7 | 3.654 | |
| 1/21/2008 | 15:30:31 | 13.72 | 50.357 | 3.5 | 3.651 | |
| 1/21/2008 | 15:45:31 | 13.70 | 50.354 | 4.7 | 3.648 | |
| 1/21/2008 | 16:00:31 | 13.77 | 50.314 | 3.2 | 3.646 | |
| 1/21/2008 | 16:15:31 | 13.80 | 50.305 | 3.2 | 3.646 | |
| 1/21/2008 | 16:30:31 | 13.76 | 50.352 | 10.2 | 3.645 | |
| 1/21/2008 | 16:45:31 | 13.78 | 50.337 | 7.4 | 3.645 | |
| 1/21/2008 | 17:00:31 | 13.78 | 50.344 | 7.5 | 3.645 | |
| 1/21/2008 | 17:15:31 | 13.79 | 50.388 | 7.7 | 3.644 | |
| 1/21/2008 | 17:30:31 | 13.80 | 50.404 | 7.7 | 3.643 | |
| 1/21/2008 | 17:45:31 | 13.56 | 50.453 | 7.6 | 3.640 | |
| 1/21/2008 | 18:00:31 | 13.54 | 50.416 | 6.8 | 3.641 | |
| 1/21/2008 | 18:15:31 | 13.67 | 50.370 | 4.7 | 3.644 | |
| 1/21/2008 | 18:30:31 | 13.68 | 50.376 | 4.4 | 3.646 | |
| 1/21/2008 | 18:45:31 | 13.68 | 50.372 | 5.5 | 3.648 | |
| 1/21/2008 | 19:00:31 | 13.68 | 50.375 | 5.0 | 3.648 | |
| 1/21/2008 | 19:15:31 | 13.68 | 50.373 | 4.5 | 3.647 | |
| 1/21/2008 | 19:30:31 | 13.70 | 50.390 | 8.4 | 3.649 | |
| 1/21/2008 | 19:45:31 | 13.68 | 50.389 | 6.8 | 3.651 | |
| 1/21/2008 | 20:00:31 | 13.68 | 50.402 | 6.0 | 3.657 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 20:15:31 | 13.70 | 50.408 | 5.3 | 3.663 | |
| 1/21/2008 | 20:30:31 | 13.67 | 50.400 | 4.4 | 3.666 | |
| 1/21/2008 | 20:45:32 | 13.65 | 50.391 | 4.3 | 3.668 | |
| 1/21/2008 | 21:00:31 | 13.67 | 50.438 | 3.8 | 3.671 | |
| 1/21/2008 | 21:15:31 | 13.64 | 50.423 | 4.0 | 3.672 | |
| 1/21/2008 | 21:30:31 | 13.64 | 50.441 | 4.5 | 3.679 | |
| 1/21/2008 | 21:45:31 | 13.64 | 50.442 | 3.4 | 3.681 | |
| 1/21/2008 | 22:00:31 | 13.65 | 50.559 | 2.5 | 3.676 | |
| 1/21/2008 | 22:15:31 | 13.65 | 50.562 | 2.2 | 3.687 | |
| 1/21/2008 | 22:30:31 | 13.64 | 50.574 | 2.4 | 3.684 | |
| 1/21/2008 | 22:45:31 | 13.64 | 50.599 | 1.5 | 3.689 | |
| 1/21/2008 | 23:00:31 | 13.62 | 50.545 | 1.7 | 3.689 | |
| 1/21/2008 | 23:15:31 | 13.62 | 50.527 | 1.6 | 3.686 | |
| 1/21/2008 | 23:30:31 | 13.60 | 50.422 | 3.1 | 3.686 | |
| 1/21/2008 | 23:45:31 | 13.53 | 50.275 | 2.5 | 3.685 | |
| 1/22/2008 | 0:00:31 | 13.50 | 50.161 | 2.8 | 3.686 | |
| 1/22/2008 | 0:15:31 | 13.49 | 50.040 | 3.0 | 3.684 | |
| 1/22/2008 | 0:30:31 | 13.51 | 50.106 | 2.7 | 3.684 | |
| 1/22/2008 | 0:45:31 | 13.48 | 50.168 | 3.0 | 3.684 | |
| 1/22/2008 | 1:00:31 | 13.51 | 50.207 | 2.7 | 3.682 | |
| 1/22/2008 | 1:15:31 | 13.48 | 50.214 | 2.7 | 3.681 | |
| 1/22/2008 | 1:30:31 | 13.45 | 50.152 | 2.5 | 3.682 | |
| 1/22/2008 | 1:45:31 | 13.49 | 50.153 | 2.6 | 3.679 | |
| 1/22/2008 | 2:00:31 | 13.52 | 50.204 | 2.6 | 3.677 | |
| 1/22/2008 | 2:15:31 | 13.52 | 50.233 | 3.0 | 3.676 | |
| 1/22/2008 | 2:30:31 | 13.50 | 50.258 | 2.6 | 3.677 | |
| 1/22/2008 | 2:45:31 | 13.51 | 50.293 | 2.3 | 3.674 | |
| 1/22/2008 | 3:00:31 | 13.43 | 50.204 | 2.1 | 3.673 | |
| 1/22/2008 | 3:15:31 | 13.35 | 50.022 | 2.3 | 3.671 | |
| 1/22/2008 | 3:30:31 | 13.38 | 49.973 | 2.6 | 3.671 | |
| 1/22/2008 | 3:45:31 | 13.47 | 50.057 | 2.4 | 3.669 | |
| 1/22/2008 | 4:00:31 | 13.50 | 50.183 | 2.6 | 3.669 | |
| 1/22/2008 | 4:15:31 | 13.44 | 50.169 | 2.0 | 3.671 | |
| 1/22/2008 | 4:30:31 | 13.40 | 50.141 | 1.9 | 3.671 | |
| 1/22/2008 | 4:45:31 | 13.40 | 50.080 | 2.1 | 3.673 | |
| 1/22/2008 | 5:00:31 | 13.41 | 50.079 | 2.9 | 3.678 | |
| 1/22/2008 | 5:15:31 | 13.41 | 50.078 | 1.9 | 3.680 | |
| 1/22/2008 | 5:30:31 | 13.43 | 50.138 | 2.3 | 3.677 | |
| 1/22/2008 | 5:45:31 | 13.38 | 50.113 | 2.1 | 3.681 | |
| 1/22/2008 | 6:00:31 | 13.38 | 50.092 | 1.9 | 3.678 | |
| 1/22/2008 | 6:15:31 | 13.40 | 50.188 | 4.3 | 3.682 | |
| 1/22/2008 | 6:30:31 | 13.36 | 50.181 | 1.2 | 3.690 | |
| 1/22/2008 | 6:45:31 | 13.33 | 50.138 | 1.6 | 3.700 | |
| 1/22/2008 | 7:00:31 | 13.34 | 50.200 | 1.5 | 3.690 | |
| 1/22/2008 | 7:15:31 | 13.35 | 50.272 | 1.6 | 3.705 | |
| 1/22/2008 | 7:30:31 | 13.39 | 50.410 | 1.6 | 3.723 | |
| 1/22/2008 | 7:45:31 | 13.40 | 50.455 | 1.5 | 3.719 | |
| 1/22/2008 | 8:00:31 | 13.38 | 50.478 | 1.5 | 3.723 | |
| 1/22/2008 | 8:15:31 | 13.39 | 50.549 | 1.1 | 3.709 | |
| 1/22/2008 | 8:30:31 | 13.39 | 50.541 | 0.9 | 3.735 | |
| 1/22/2008 | 8:45:31 | 13.38 | 50.530 | 1.0 | 3.744 | |
| 1/22/2008 | 9:00:31 | 13.39 | 50.603 | 0.8 | 3.756 | |
| 1/22/2008 | 9:15:31 | 13.38 | 50.516 | 1.0 | 3.740 | |
| 1/22/2008 | 9:30:31 | 13.39 | 50.544 | 0.9 | 3.742 | |
| 1/22/2008 | 9:45:31 | 13.40 | 50.562 | 0.5 | 3.738 | |
| 1/22/2008 | 10:00:31 | 13.39 | 50.519 | 0.3 | 3.729 | |
| 1/22/2008 | 10:15:31 | 13.37 | 50.268 | 1.8 | 3.730 | |
| 1/22/2008 | 10:30:31 | 13.36 | 50.142 | 3.3 | 3.726 | |
| 1/22/2008 | 10:45:31 | 13.42 | 50.203 | 2.1 | 3.726 | |
| 1/22/2008 | 11:00:31 | 13.41 | 50.244 | 3.2 | 3.730 | |
| 1/22/2008 | 11:15:31 | 13.45 | 50.273 | 3.4 | 3.731 | |
| 1/22/2008 | 11:30:31 | 13.44 | 50.229 | 4.4 | 3.727 | |
| 1/22/2008 | 11:45:31 | 13.44 | 50.247 | 5.5 | 3.725 | |
| 1/22/2008 | 12:00:31 | 13.50 | 50.273 | 2.9 | 3.721 | |
| 1/22/2008 | 12:15:31 | 13.59 | 50.265 | 2.3 | 3.720 | |
| 1/22/2008 | 12:30:31 | 13.59 | 50.297 | 3.1 | 3.717 | |
| 1/22/2008 | 12:45:31 | 13.68 | 50.228 | 2.9 | 3.712 | |
| 1/22/2008 | 13:00:31 | 13.78 | 50.191 | 2.9 | 3.709 | |
| 1/22/2008 | 13:15:32 | 13.78 | 50.146 | 2.6 | 3.703 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 13:30:31 | 13.81 | 50.164 | 2.7 | 3.698 | |
| 1/22/2008 | 13:45:31 | 13.66 | 50.178 | 2.6 | 3.693 | |
| 1/22/2008 | 14:00:31 | 13.61 | 50.220 | 3.0 | 3.689 | |
| 1/22/2008 | 14:15:31 | 13.60 | 50.235 | 4.7 | 3.682 | |
| 1/22/2008 | 14:30:31 | 13.62 | 50.230 | 5.3 | 3.678 | |
| 1/22/2008 | 14:45:31 | 13.61 | 50.203 | 5.4 | 3.675 | |
| 1/22/2008 | 15:00:32 | 13.61 | 50.233 | 6.1 | 3.673 | |
| 1/22/2008 | 15:15:31 | 13.59 | 50.241 | 5.9 | 3.671 | |
| 1/22/2008 | 15:30:31 | 13.54 | 50.252 | 8.1 | 3.667 | |
| 1/22/2008 | 15:45:31 | 13.57 | 50.271 | 9.8 | 3.664 | |
| 1/22/2008 | 16:00:31 | 13.61 | 50.281 | 8.8 | 3.663 | |
| 1/22/2008 | 16:15:31 | 13.65 | 50.279 | 9.3 | 3.662 | |
| 1/22/2008 | 16:30:31 | 13.70 | 50.288 | 10.4 | 3.661 | |
| 1/22/2008 | 16:45:31 | 13.71 | 50.305 | 9.8 | 3.660 | |
| 1/22/2008 | 17:00:31 | 13.73 | 50.297 | 8.5 | 3.658 | |
| 1/22/2008 | 17:15:31 | 13.76 | 50.281 | 7.5 | 3.655 | |
| 1/22/2008 | 17:30:31 | 13.79 | 50.267 | 9.2 | 3.654 | |
| 1/22/2008 | 17:45:31 | 13.81 | 50.260 | 9.3 | 3.653 | |
| 1/22/2008 | 18:00:31 | 13.83 | 50.256 | 8.7 | 3.652 | |
| 1/22/2008 | 18:15:31 | 13.83 | 50.252 | 8.4 | 3.650 | |
| 1/22/2008 | 18:30:31 | 13.85 | 50.256 | 11.0 | 3.648 | |
| 1/22/2008 | 18:45:31 | 13.87 | 50.205 | 8.5 | 3.651 | |
| 1/22/2008 | 19:00:31 | 13.96 | 50.191 | 6.1 | 3.654 | |
| 1/22/2008 | 19:15:33 | 13.97 | 50.170 | 7.1 | 3.646 | |
| 1/22/2008 | 19:30:32 | 13.95 | 50.167 | 6.4 | 3.655 | |
| 1/22/2008 | 19:45:31 | 13.91 | 50.169 | 4.8 | 3.616 | |
| 1/22/2008 | 20:00:31 | 13.90 | 50.157 | 5.3 | 3.550 | |
| 1/22/2008 | 20:15:31 | 13.89 | 50.170 | 3.6 | 3.355 | |
| 1/22/2008 | 20:30:31 | 13.88 | 50.232 | 4.6 | 3.488 | |
| 1/22/2008 | 20:45:31 | 13.88 | 50.327 | 4.4 | 3.442 | |
| 1/22/2008 | 21:00:31 | 13.85 | 50.430 | 4.3 | 3.297 | |
| 1/22/2008 | 21:15:31 | 13.85 | 50.577 | 3.4 | 3.369 | |
| 1/22/2008 | 21:30:31 | 13.83 | 50.595 | 2.5 | 3.230 | |
| 1/22/2008 | 21:45:31 | 13.84 | 50.672 | 2.4 | 3.421 | |
| 1/22/2008 | 22:00:31 | 13.86 | 50.653 | 3.0 | 3.599 | |
| 1/22/2008 | 22:15:31 | 13.85 | 50.653 | 2.7 | 3.682 | |
| 1/22/2008 | 22:30:31 | 13.81 | 50.612 | 2.8 | 3.678 | |
| 1/22/2008 | 22:45:31 | 13.80 | 50.655 | 2.3 | 3.687 | |
| 1/22/2008 | 23:00:31 | 13.79 | 50.628 | 2.6 | 3.688 | |
| 1/22/2008 | 23:15:31 | 13.78 | 50.658 | 2.4 | 3.687 | |
| 1/22/2008 | 23:30:31 | 13.77 | 50.645 | 1.6 | 3.686 | |
| 1/22/2008 | 23:45:31 | 13.76 | 50.653 | 2.8 | 3.685 | |
| 1/23/2008 | 0:00:31 | 13.74 | 50.572 | 2.5 | 3.677 | |
| 1/23/2008 | 0:15:31 | 13.71 | 50.494 | 2.4 | 3.678 | |
| 1/23/2008 | 0:30:31 | 13.69 | 50.485 | 3.5 | 3.682 | |
| 1/23/2008 | 0:45:31 | 13.67 | 50.419 | 2.4 | 3.679 | |
| 1/23/2008 | 1:00:31 | 13.67 | 50.371 | 2.9 | 3.675 | |
| 1/23/2008 | 1:15:31 | 13.68 | 50.448 | 2.7 | 3.673 | |
| 1/23/2008 | 1:30:31 | 13.66 | 50.478 | 2.3 | 3.672 | |
| 1/23/2008 | 1:45:31 | 13.67 | 50.515 | 2.3 | 3.669 | |
| 1/23/2008 | 2:00:31 | 13.65 | 50.511 | 2.6 | 3.668 | |
| 1/23/2008 | 2:15:31 | 13.61 | 50.496 | 2.0 | 3.667 | |
| 1/23/2008 | 2:30:31 | 13.60 | 50.461 | 2.1 | 3.667 | |
| 1/23/2008 | 2:45:32 | 13.62 | 50.460 | 2.9 | 3.666 | |
| 1/23/2008 | 3:00:31 | 13.59 | 50.478 | 2.2 | 3.663 | |
| 1/23/2008 | 3:15:31 | 13.59 | 50.481 | 2.7 | 3.662 | |
| 1/23/2008 | 3:30:31 | 13.59 | 50.500 | 2.7 | 3.658 | |
| 1/23/2008 | 3:45:31 | 13.52 | 50.509 | 2.0 | 3.658 | |
| 1/23/2008 | 4:00:31 | 13.50 | 50.471 | 2.4 | 3.655 | |
| 1/23/2008 | 4:15:31 | 13.47 | 50.449 | 2.2 | 3.654 | |
| 1/23/2008 | 4:30:31 | 13.41 | 50.415 | 2.1 | 3.653 | |
| 1/23/2008 | 4:45:31 | 13.52 | 50.414 | 1.9 | 3.652 | |
| 1/23/2008 | 5:00:31 | 13.48 | 50.470 | 1.9 | 3.653 | |
| 1/23/2008 | 5:15:31 | 13.46 | 50.496 | 1.8 | 3.654 | |
| 1/23/2008 | 5:30:31 | 13.45 | 50.500 | 1.6 | 3.655 | |
| 1/23/2008 | 5:45:31 | 13.43 | 50.493 | 2.6 | 3.653 | |
| 1/23/2008 | 6:00:31 | 13.40 | 50.473 | 1.8 | 3.655 | |
| 1/23/2008 | 6:15:31 | 13.43 | 50.517 | 1.6 | 3.659 | |
| 1/23/2008 | 6:30:31 | 13.45 | 50.546 | 1.8 | 3.652 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 6:45:31 | 13.44 | 50.542 | 1.5 | 3.659 | |
| 1/23/2008 | 7:00:31 | 13.42 | 50.578 | 1.7 | 3.653 | |
| 1/23/2008 | 7:15:31 | 13.39 | 50.558 | 1.5 | 3.648 | |
| 1/23/2008 | 7:30:31 | 13.36 | 50.553 | 1.5 | 3.672 | |
| 1/23/2008 | 7:45:31 | 13.34 | 50.598 | 1.4 | 3.588 | |
| 1/23/2008 | 8:00:31 | 13.29 | 50.557 | 1.2 | 3.676 | |
| 1/23/2008 | 8:15:31 | 13.28 | 50.568 | 1.2 | 3.624 | |
| 1/23/2008 | 8:30:31 | 13.29 | 50.554 | 1.6 | 3.633 | |
| 1/23/2008 | 8:45:31 | 13.34 | 50.673 | 1.0 | 3.693 | |
| 1/23/2008 | 9:00:32 | 13.32 | 50.592 | 1.2 | 3.704 | |
| 1/23/2008 | 9:15:31 | 13.32 | 50.666 | 1.0 | 3.697 | |
| 1/23/2008 | 9:30:31 | 13.33 | 50.685 | 0.4 | 3.700 | |
| 1/23/2008 | 9:45:31 | 13.34 | 50.679 | 0.5 | 3.686 | |
| 1/23/2008 | 10:00:32 | 13.35 | 50.665 | 0.7 | 3.699 | |
| 1/23/2008 | 10:15:31 | 13.37 | 50.707 | 0.6 | 3.687 | |
| 1/23/2008 | 10:30:31 | 13.36 | 50.704 | 0.4 | 3.690 | |
| 1/23/2008 | 10:45:31 | 13.37 | 50.620 | 0.6 | 3.680 | |
| 1/23/2008 | 11:00:31 | 13.40 | 50.618 | 0.5 | 3.690 | |
| 1/23/2008 | 11:15:32 | 13.38 | 50.452 | 2.5 | 3.686 | |
| 1/23/2008 | 11:30:31 | 13.36 | 50.429 | 3.4 | 3.682 | |
| 1/23/2008 | 11:45:32 | 13.38 | 50.439 | 3.4 | 3.680 | |
| 1/23/2008 | 12:00:31 | 13.44 | 50.439 | 3.5 | 3.677 | |
| 1/23/2008 | 12:15:31 | 13.49 | 50.470 | 3.8 | 3.672 | |
| 1/23/2008 | 12:30:31 | 13.50 | 50.492 | 3.2 | 3.669 | |
| 1/23/2008 | 12:45:31 | 13.52 | 50.474 | 3.5 | 3.663 | |
| 1/23/2008 | 13:00:31 | 13.57 | 50.468 | 3.4 | 3.657 | |
| 1/23/2008 | 13:15:31 | 13.61 | 50.476 | 4.3 | 3.653 | |
| 1/23/2008 | 13:30:31 | 13.66 | 50.447 | 3.7 | 3.653 | |
| 1/23/2008 | 13:45:31 | 13.67 | 50.346 | 4.0 | 3.646 | |
| 1/23/2008 | 14:00:31 | 13.69 | 50.293 | 3.8 | 3.639 | |
| 1/23/2008 | 14:15:31 | 13.71 | 50.289 | 4.0 | 3.638 | |
| 1/23/2008 | 14:30:31 | 13.74 | 50.289 | 4.8 | 3.634 | |
| 1/23/2008 | 14:45:31 | 13.80 | 50.236 | 5.1 | 3.630 | |
| 1/23/2008 | 15:00:31 | 13.80 | 50.260 | 5.7 | 3.620 | |
| 1/23/2008 | 15:15:31 | 13.82 | 50.265 | 6.2 | 3.617 | |
| 1/23/2008 | 15:30:31 | 13.81 | 50.262 | 7.0 | 3.612 | |
| 1/23/2008 | 15:45:31 | 13.81 | 50.276 | 8.4 | 3.609 | |
| 1/23/2008 | 16:00:31 | 13.82 | 50.274 | 9.6 | 3.612 | |
| 1/23/2008 | 16:15:31 | 13.78 | 50.269 | 6.2 | 3.611 | |
| 1/23/2008 | 16:30:31 | 13.75 | 50.329 | 4.4 | 3.609 | |
| 1/23/2008 | 16:45:33 | 13.75 | 50.344 | 5.0 | 3.603 | |
| 1/23/2008 | 17:00:32 | 13.75 | 50.346 | 4.4 | 3.597 | |
| 1/23/2008 | 17:15:31 | 13.76 | 50.343 | 4.8 | 3.595 | |
| 1/23/2008 | 17:30:31 | 13.78 | 50.344 | 4.5 | 3.593 | |
| 1/23/2008 | 17:45:31 | 13.76 | 50.375 | 4.9 | 3.592 | |
| 1/23/2008 | 18:00:31 | 13.73 | 50.388 | 5.1 | 3.589 | |
| 1/23/2008 | 18:15:31 | 13.70 | 50.382 | 5.8 | 3.585 | |
| 1/23/2008 | 18:30:31 | 13.70 | 50.382 | 5.5 | 3.581 | |
| 1/23/2008 | 18:45:31 | 13.69 | 50.378 | 4.6 | 3.581 | |
| 1/23/2008 | 19:00:31 | 13.64 | 50.393 | 5.9 | 3.584 | |
| 1/23/2008 | 19:15:31 | 13.72 | 50.351 | 5.1 | 3.588 | |
| 1/23/2008 | 19:30:31 | 13.74 | 50.318 | 4.4 | 3.588 | |
| 1/23/2008 | 19:45:31 | 13.74 | 50.217 | 4.8 | 3.575 | |
| 1/23/2008 | 20:00:31 | 13.72 | 50.245 | 4.4 | 3.518 | |
| 1/23/2008 | 20:15:31 | 13.73 | 50.244 | 4.3 | 3.439 | |
| 1/23/2008 | 20:30:31 | 13.80 | 50.275 | 4.1 | 3.485 | |
| 1/23/2008 | 20:45:31 | 13.81 | 50.264 | 4.1 | 3.423 | |
| 1/23/2008 | 21:00:31 | 13.89 | 50.315 | 4.0 | 3.368 | |
| 1/23/2008 | 21:15:31 | 13.87 | 50.321 | 3.2 | 3.225 | |
| 1/23/2008 | 21:30:31 | 14.08 | 50.408 | 3.4 | 3.138 | |
| 1/23/2008 | 21:45:31 | 14.12 | 50.431 | 3.2 | 3.466 | |
| 1/23/2008 | 22:00:31 | 14.13 | 50.367 | 3.7 | 3.478 | |
| 1/23/2008 | 22:15:31 | 14.14 | 50.261 | 3.7 | 3.276 | |
| 1/23/2008 | 22:30:31 | 14.18 | 50.287 | 3.2 | 3.449 | |
| 1/23/2008 | 22:45:31 | 14.14 | 50.291 | 3.2 | 3.541 | |
| 1/23/2008 | 23:00:31 | 14.10 | 50.314 | 3.7 | 3.629 | |
| 1/23/2008 | 23:15:31 | 14.10 | 50.197 | 2.7 | 3.586 | |
| 1/23/2008 | 23:30:31 | 14.11 | 50.249 | 3.2 | 3.592 | |
| 1/23/2008 | 23:45:31 | 14.17 | 50.319 | 1.6 | 3.649 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 0:00:31 | 14.15 | 50.316 | 1.9 | 3.644 | |
| 1/24/2008 | 0:15:31 | 14.14 | 50.329 | 1.9 | 3.645 | |
| 1/24/2008 | 0:30:31 | 13.98 | 50.294 | 1.7 | 3.641 | |
| 1/24/2008 | 0:45:31 | 13.91 | 50.204 | 2.8 | 3.639 | |
| 1/24/2008 | 1:00:31 | 13.86 | 50.208 | 2.6 | 3.639 | |
| 1/24/2008 | 1:15:31 | 13.80 | 50.186 | 2.6 | 3.639 | |
| 1/24/2008 | 1:30:31 | 13.82 | 50.247 | 2.3 | 3.636 | |
| 1/24/2008 | 1:45:31 | 13.68 | 50.239 | 3.4 | 3.637 | |
| 1/24/2008 | 2:00:31 | 13.66 | 50.228 | 2.8 | 3.637 | |
| 1/24/2008 | 2:15:31 | 13.74 | 50.234 | 2.7 | 3.637 | |
| 1/24/2008 | 2:30:31 | 13.77 | 50.244 | 2.5 | 3.637 | |
| 1/24/2008 | 2:45:31 | 13.69 | 50.231 | 2.6 | 3.636 | |
| 1/24/2008 | 3:00:31 | 13.68 | 50.216 | 2.4 | 3.636 | |
| 1/24/2008 | 3:15:31 | 13.70 | 50.219 | 2.6 | 3.633 | |
| 1/24/2008 | 3:30:31 | 13.73 | 50.220 | 2.5 | 3.632 | |
| 1/24/2008 | 3:45:31 | 13.74 | 50.212 | 2.3 | 3.630 | |
| 1/24/2008 | 4:00:31 | 13.77 | 50.208 | 2.5 | 3.627 | |
| 1/24/2008 | 4:15:31 | 13.79 | 50.209 | 2.3 | 3.625 | |
| 1/24/2008 | 4:30:31 | 13.81 | 50.212 | 2.4 | 3.624 | |
| 1/24/2008 | 4:45:32 | 13.83 | 50.214 | 2.1 | 3.621 | |
| 1/24/2008 | 5:00:31 | 13.87 | 50.179 | 3.4 | 3.620 | |
| 1/24/2008 | 5:15:31 | 13.82 | 50.089 | 3.4 | 3.621 | |
| 1/24/2008 | 5:30:31 | 13.83 | 50.106 | 2.9 | 3.619 | |
| 1/24/2008 | 5:45:31 | 13.80 | 50.163 | 2.4 | 3.622 | |
| 1/24/2008 | 6:00:31 | 13.81 | 50.077 | 3.5 | 3.622 | |
| 1/24/2008 | 6:15:31 | 13.78 | 49.887 | 3.6 | 3.623 | |
| 1/24/2008 | 6:30:27 | 13.77 | 49.712 | 4.1 | 3.628 | |
| 1/24/2008 | 6:45:29 | 13.78 | 49.632 | 2.7 | 3.632 | |
| 1/24/2008 | 7:00:31 | 13.76 | 49.593 | 3.4 | 3.629 | |
| 1/24/2008 | 7:15:31 | 13.73 | 49.520 | 3.6 | 3.631 | |
| 1/24/2008 | 7:30:31 | 13.73 | 49.641 | 2.8 | 3.634 | |
| 1/24/2008 | 7:45:31 | 13.73 | 49.627 | 3.7 | 3.637 | |
| 1/24/2008 | 8:00:31 | 13.70 | 49.580 | 3.6 | 3.643 | |
| 1/24/2008 | 8:15:31 | 13.69 | 49.620 | 4.1 | 3.647 | |
| 1/24/2008 | 8:30:31 | 13.64 | 49.487 | 3.7 | 3.662 | |
| 1/24/2008 | 8:45:31 | 13.60 | 49.304 | 4.0 | 3.660 | |
| 1/24/2008 | 9:00:31 | 13.59 | 49.477 | 3.0 | 3.677 | |
| 1/24/2008 | 9:15:31 | 13.61 | 49.673 | 3.4 | 3.674 | |
| 1/24/2008 | 9:30:31 | 13.61 | 49.586 | 3.9 | 3.672 | |
| 1/24/2008 | 9:45:31 | 13.61 | 49.594 | 3.2 | 3.674 | |
| 1/24/2008 | 10:00:31 | 13.60 | 49.723 | 3.4 | 3.691 | |
| 1/24/2008 | 10:15:31 | 13.58 | 49.494 | 4.4 | 3.682 | |
| 1/24/2008 | 10:30:31 | 13.61 | 49.698 | 4.6 | 3.684 | |
| 1/24/2008 | 10:45:31 | 13.59 | 49.613 | 3.7 | 3.678 | |
| 1/24/2008 | 11:00:31 | 13.61 | 49.630 | 4.0 | 3.676 | |
| 1/24/2008 | 11:15:31 | 13.58 | 49.542 | 2.7 | 3.675 | |
| 1/24/2008 | 11:30:31 | 13.58 | 49.299 | 4.1 | 3.676 | |
| 1/24/2008 | 11:45:31 | 13.61 | 49.275 | 3.8 | 3.672 | |
| 1/24/2008 | 12:00:31 | 13.60 | 49.172 | 4.8 | 3.672 | |
| 1/24/2008 | 12:15:31 | 13.62 | 49.322 | 5.4 | 3.670 | |
| 1/24/2008 | 12:30:31 | 13.64 | 49.346 | 6.6 | 3.667 | |
| 1/24/2008 | 12:45:31 | 13.65 | 49.378 | 7.6 | 3.667 | |
| 1/24/2008 | 13:00:31 | 13.66 | 49.465 | 7.2 | 3.665 | |
| 1/24/2008 | 13:15:31 | 13.65 | 49.487 | 8.5 | 3.662 | |
| 1/24/2008 | 13:30:31 | 13.65 | 49.513 | 8.7 | 3.659 | |
| 1/24/2008 | 13:45:31 | 13.67 | 49.545 | 7.6 | 3.656 | |
| 1/24/2008 | 14:00:31 | 13.69 | 49.570 | 7.8 | 3.653 | |
| 1/24/2008 | 14:15:31 | 13.70 | 49.582 | 8.4 | 3.649 | |
| 1/24/2008 | 14:30:31 | 13.72 | 49.621 | 10.6 | 3.647 | |
| 1/24/2008 | 14:45:31 | 13.73 | 49.599 | 7.6 | 3.642 | |
| 1/24/2008 | 15:00:33 | 13.72 | 49.596 | 7.3 | 3.642 | |
| 1/24/2008 | 15:15:31 | 13.72 | 49.624 | 7.2 | 3.639 | |
| 1/24/2008 | 15:30:30 | 13.69 | 49.436 | 7.6 | 3.634 | |
| 1/24/2008 | 15:45:31 | 13.67 | 49.583 | 6.2 | 3.631 | |
| 1/24/2008 | 16:00:31 | 13.69 | 49.651 | 4.8 | 3.632 | |
| 1/24/2008 | 16:15:29 | 13.68 | 49.648 | 7.8 | 3.629 | |
| 1/24/2008 | 16:30:33 | 13.68 | 49.644 | 6.2 | 3.625 | |
| 1/24/2008 | 16:45:31 | 13.70 | 49.631 | 4.5 | 3.624 | |
| 1/24/2008 | 17:00:31 | 13.71 | 49.596 | 5.7 | 3.622 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 17:15:31 | 13.73 | 49.502 | 7.0 | 3.620 | |
| 1/24/2008 | 17:30:31 | 13.72 | 49.527 | 7.7 | 3.622 | |
| 1/24/2008 | 17:45:31 | 13.76 | 49.229 | 6.0 | 3.621 | |
| 1/24/2008 | 18:00:31 | 13.75 | 49.261 | 9.6 | 3.621 | |
| 1/24/2008 | 18:15:31 | 13.77 | 49.060 | 9.0 | 3.618 | |
| 1/24/2008 | 18:30:31 | 13.74 | 49.239 | 9.6 | 3.617 | |
| 1/24/2008 | 18:45:32 | 13.78 | 49.278 | 7.6 | 3.617 | |
| 1/24/2008 | 19:00:31 | 13.79 | 49.154 | 7.6 | 3.617 | |
| 1/24/2008 | 19:15:31 | 13.74 | 49.289 | 8.8 | 3.615 | |
| 1/24/2008 | 19:30:31 | 13.75 | 49.326 | 7.6 | 3.619 | |
| 1/24/2008 | 19:45:31 | 13.75 | 49.147 | 8.0 | 3.612 | |
| 1/24/2008 | 20:00:31 | 13.74 | 48.751 | 7.4 | 3.612 | |
| 1/24/2008 | 20:15:29 | 13.73 | 48.276 | 12.8 | 3.597 | |
| 1/24/2008 | 20:30:30 | 13.72 | 47.941 | 7.4 | 3.601 | |
| 1/24/2008 | 20:45:31 | 13.68 | 47.662 | 7.0 | 3.616 | |
| 1/24/2008 | 21:00:31 | 13.70 | 47.693 | 6.5 | 3.618 | |
| 1/24/2008 | 21:15:33 | 13.85 | 47.767 | 8.6 | 3.627 | |
| 1/24/2008 | 21:30:31 | 13.86 | 47.765 | 6.0 | 3.621 | |
| 1/24/2008 | 21:45:31 | 13.92 | 47.981 | 4.3 | 3.620 | |
| 1/24/2008 | 22:00:31 | 13.85 | 47.711 | 4.5 | 3.544 | |
| 1/24/2008 | 22:15:31 | 13.88 | 48.297 | 3.4 | 3.541 | |
| 1/24/2008 | 22:30:31 | 13.84 | 48.248 | 3.8 | 3.514 | |
| 1/24/2008 | 22:45:31 | 13.83 | 48.460 | 3.2 | 3.596 | |
| 1/24/2008 | 23:00:31 | 13.87 | 48.864 | 2.3 | 3.579 | |
| 1/24/2008 | 23:15:31 | 13.78 | 48.211 | 3.0 | 3.601 | |
| 1/24/2008 | 23:30:31 | 13.82 | 48.702 | 2.8 | 3.646 | |
| 1/24/2008 | 23:45:31 | 13.83 | 48.923 | 2.2 | 3.675 | |
| 1/25/2008 | 0:00:31 | 13.79 | 48.610 | 2.1 | 3.667 | |
| 1/25/2008 | 0:15:31 | 13.78 | 48.793 | 2.0 | 3.673 | |
| 1/25/2008 | 0:30:31 | 13.78 | 49.035 | 1.7 | 3.666 | |
| 1/25/2008 | 0:45:31 | 13.75 | 48.925 | 1.0 | 3.659 | |
| 1/25/2008 | 1:00:31 | 13.58 | 47.827 | 1.6 | 3.662 | |
| 1/25/2008 | 1:15:31 | 13.52 | 47.438 | 2.7 | 3.664 | |
| 1/25/2008 | 1:30:31 | 13.52 | 47.488 | 2.7 | 3.668 | |
| 1/25/2008 | 1:45:31 | 13.56 | 47.604 | 2.7 | 3.662 | |
| 1/25/2008 | 2:00:31 | 13.63 | 47.751 | 3.5 | 3.660 | |
| 1/25/2008 | 2:15:30 | 13.59 | 47.728 | 2.8 | 3.660 | |
| 1/25/2008 | 2:30:29 | 13.56 | 47.677 | 5.1 | 3.660 | |
| 1/25/2008 | 2:45:31 | 13.65 | 47.915 | 3.4 | 3.660 | |
| 1/25/2008 | 3:00:31 | 13.59 | 47.830 | 4.0 | 3.659 | |
| 1/25/2008 | 3:15:30 | 13.51 | 47.666 | 2.8 | 3.658 | |
| 1/25/2008 | 3:30:29 | 13.57 | 47.686 | 4.2 | 3.656 | |
| 1/25/2008 | 3:45:33 | 13.51 | 47.493 | 3.4 | 3.654 | |
| 1/25/2008 | 4:00:32 | 13.38 | 47.381 | 2.4 | 3.656 | |
| 1/25/2008 | 4:15:32 | 13.36 | 47.360 | 2.7 | 3.654 | |
| 1/25/2008 | 4:30:32 | 13.32 | 47.302 | 2.4 | 3.654 | |
| 1/25/2008 | 4:45:30 | 13.30 | 47.318 | 3.2 | 3.653 | |
| 1/25/2008 | 5:00:30 | 13.27 | 47.345 | 3.0 | 3.654 | |
| 1/25/2008 | 5:15:29 | 13.24 | 47.291 | 3.2 | 3.651 | |
| 1/25/2008 | 5:30:33 | 13.21 | 47.267 | 2.9 | 3.652 | |
| 1/25/2008 | 5:45:32 | 13.24 | 47.281 | 2.9 | 3.651 | |
| 1/25/2008 | 6:00:32 | 13.18 | 47.256 | 2.7 | 3.652 | |
| 1/25/2008 | 6:15:31 | 13.18 | 47.192 | 2.7 | 3.652 | |
| 1/25/2008 | 6:30:32 | 13.21 | 47.271 | 3.1 | 3.654 | |
| 1/25/2008 | 6:45:31 | 13.21 | 47.486 | 2.2 | 3.658 | |
| 1/25/2008 | 7:00:29 | 13.24 | 47.549 | 4.8 | 3.662 | |
| 1/25/2008 | 7:15:29 | 13.27 | 47.676 | 2.2 | 3.662 | |
| 1/25/2008 | 7:30:33 | 13.31 | 47.766 | 2.3 | 3.668 | |
| 1/25/2008 | 7:45:34 | 13.33 | 47.886 | 1.9 | 3.671 | |
| 1/25/2008 | 8:00:31 | 13.36 | 47.898 | 1.9 | 3.677 | |
| 1/25/2008 | 8:15:31 | 13.40 | 48.180 | 2.2 | 3.684 | |
| 1/25/2008 | 8:30:31 | 13.36 | 48.169 | 2.6 | 3.688 | |
| 1/25/2008 | 8:45:30 | 13.31 | 48.156 | 2.3 | 3.687 | |
| 1/25/2008 | 9:00:31 | 13.29 | 48.231 | 2.4 | 3.686 | |
| 1/25/2008 | 9:15:31 | 13.30 | 48.356 | 3.0 | 3.697 | |
| 1/25/2008 | 9:30:31 | 13.30 | 48.477 | 2.8 | 3.709 | |
| 1/25/2008 | 9:45:31 | 13.34 | 48.640 | 3.7 | 3.712 | |
| 1/25/2008 | 10:00:31 | 13.35 | 48.675 | 3.7 | 3.711 | |
| 1/25/2008 | 10:15:31 | 13.37 | 48.804 | 4.3 | 3.714 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 10:30:31 | 13.39 | 48.811 | 4.6 | 3.719 | |
| 1/25/2008 | 10:45:31 | 13.40 | 48.828 | 4.4 | 3.723 | |
| 1/25/2008 | 11:00:31 | 13.41 | 48.957 | 3.7 | 3.720 | |
| 1/25/2008 | 11:15:31 | 13.42 | 48.746 | 4.4 | 3.718 | |
| 1/25/2008 | 11:30:31 | 13.43 | 49.040 | 2.9 | 3.719 | |
| 1/25/2008 | 11:45:31 | 13.43 | 48.946 | 4.1 | 3.712 | |
| 1/25/2008 | 12:00:31 | 13.35 | 48.709 | 8.8 | 3.710 | |
| 1/25/2008 | 12:15:31 | 13.39 | 48.618 | 6.8 | 3.709 | |
| 1/25/2008 | 12:30:31 | 13.45 | 48.035 | 6.7 | 3.707 | |
| 1/25/2008 | 12:45:31 | 13.52 | 47.781 | 4.3 | 3.706 | |
| 1/25/2008 | 13:00:31 | 13.60 | 47.617 | 4.1 | 3.702 | |
| 1/25/2008 | 13:15:31 | 13.64 | 47.590 | 3.7 | 3.702 | |
| 1/25/2008 | 13:30:31 | 13.69 | 47.616 | 3.7 | 3.702 | |
| 1/25/2008 | 13:45:31 | 13.45 | 48.332 | 9.5 | 3.700 | |
| 1/25/2008 | 14:00:32 | 13.48 | 48.291 | 8.4 | 3.696 | |
| 1/25/2008 | 14:15:31 | 13.49 | 48.335 | 8.9 | 3.694 | |
| 1/25/2008 | 14:30:32 | 13.46 | 48.317 | 7.0 | 3.692 | |
| 1/25/2008 | 14:45:31 | 13.48 | 48.327 | 6.2 | 3.694 | |
| 1/25/2008 | 15:00:31 | 13.47 | 48.283 | 7.1 | 3.693 | |
| 1/25/2008 | 15:15:32 | 13.51 | 48.346 | 5.4 | 3.692 | |
| 1/25/2008 | 15:30:31 | 13.56 | 48.394 | 5.2 | 3.690 | |
| 1/25/2008 | 15:45:31 | 13.57 | 48.435 | 5.2 | 3.688 | |
| 1/25/2008 | 16:00:32 | 13.55 | 48.463 | 4.3 | 3.687 | |
| 1/25/2008 | 16:15:31 | 13.59 | 48.394 | 4.2 | 3.686 | |
| 1/25/2008 | 16:30:31 | 13.57 | 48.448 | 5.1 | 3.684 | |
| 1/25/2008 | 16:45:31 | 13.55 | 48.445 | 5.5 | 3.683 | |
| 1/25/2008 | 17:00:30 | 13.59 | 48.419 | 6.1 | 3.682 | |
| 1/25/2008 | 17:15:29 | 13.61 | 48.383 | 7.7 | 3.682 | |
| 1/25/2008 | 17:30:31 | 13.65 | 48.368 | 5.3 | 3.683 | |
| 1/25/2008 | 17:45:31 | 13.77 | 48.295 | 7.9 | 3.683 | |
| 1/25/2008 | 18:00:31 | 13.75 | 48.333 | 8.2 | 3.685 | |
| 1/25/2008 | 18:15:31 | 13.72 | 48.358 | 10.1 | 3.686 | |
| 1/25/2008 | 18:30:31 | 13.75 | 48.331 | 8.7 | 3.686 | |
| 1/25/2008 | 18:45:34 | 13.80 | 48.234 | 7.0 | 3.687 | |
| 1/25/2008 | 19:00:32 | 13.83 | 48.138 | 5.7 | 3.688 | |
| 1/25/2008 | 19:15:34 | 13.80 | 48.183 | 6.6 | 3.687 | |
| 1/25/2008 | 19:30:32 | 13.83 | 48.100 | 6.0 | 3.685 | |
| 1/25/2008 | 19:45:31 | 13.74 | 48.262 | 7.7 | 3.685 | |
| 1/25/2008 | 20:00:31 | 13.76 | 48.184 | 5.7 | 3.685 | |
| 1/25/2008 | 20:15:29 | 13.83 | 47.971 | 9.2 | 3.681 | |
| 1/25/2008 | 20:30:30 | 13.85 | 47.793 | 4.6 | 3.658 | |
| 1/25/2008 | 20:45:31 | 13.84 | 47.792 | 3.8 | 3.672 | |
| 1/25/2008 | 21:00:31 | 13.84 | 47.773 | 4.8 | 3.672 | |
| 1/25/2008 | 21:15:32 | 13.85 | 47.797 | 3.3 | 3.677 | |
| 1/25/2008 | 21:30:32 | 13.85 | 48.034 | 3.7 | 3.675 | |
| 1/25/2008 | 21:45:32 | 13.86 | 48.085 | 3.6 | 3.685 | |
| 1/25/2008 | 22:00:31 | 13.86 | 48.080 | 3.7 | 3.691 | |
| 1/25/2008 | 22:15:30 | 13.86 | 48.138 | 4.3 | 3.661 | |
| 1/25/2008 | 22:30:31 | 13.85 | 48.251 | 4.6 | 3.693 | |
| 1/25/2008 | 22:45:32 | 13.84 | 48.536 | 4.0 | 3.695 | |
| 1/25/2008 | 23:00:31 | 13.81 | 48.285 | 4.1 | 3.709 | |
| 1/25/2008 | 23:15:31 | 13.81 | 48.496 | 3.8 | 3.704 | |
| 1/25/2008 | 23:30:34 | 13.81 | 48.737 | 3.2 | 3.664 | |
| 1/25/2008 | 23:45:32 | 13.79 | 48.775 | 2.7 | 3.718 | |
| 1/26/2008 | 0:00:32 | 13.79 | 48.807 | 2.7 | 3.702 | |
| 1/26/2008 | 0:15:32 | 13.78 | 48.889 | 2.1 | 3.714 | |
| 1/26/2008 | 0:30:32 | 13.79 | 49.055 | 3.7 | 3.725 | |
| 1/26/2008 | 0:45:31 | 13.78 | 49.145 | 1.8 | 3.726 | |
| 1/26/2008 | 1:00:32 | 13.76 | 49.175 | 2.1 | 3.718 | |
| 1/26/2008 | 1:15:30 | 13.75 | 49.119 | 1.6 | 3.715 | |
| 1/26/2008 | 1:30:31 | 13.75 | 49.070 | 1.0 | 3.711 | |
| 1/26/2008 | 1:45:32 | 13.64 | 48.029 | 2.9 | 3.713 | |
| 1/26/2008 | 2:00:31 | 13.62 | 47.845 | 2.9 | 3.714 | |
| 1/26/2008 | 2:15:31 | 13.60 | 47.835 | 3.0 | 3.710 | |
| 1/26/2008 | 2:30:31 | 13.57 | 47.856 | 2.7 | 3.711 | |
| 1/26/2008 | 2:45:31 | 13.58 | 47.869 | 2.9 | 3.711 | |
| 1/26/2008 | 3:00:32 | 13.52 | 47.910 | 2.7 | 3.707 | |
| 1/26/2008 | 3:15:31 | 13.50 | 47.976 | 2.9 | 3.708 | |
| 1/26/2008 | 3:30:30 | 13.59 | 48.057 | 3.5 | 3.703 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 3:45:31 | 13.67 | 48.166 | 3.4 | 3.703 | |
| 1/26/2008 | 4:00:31 | 13.68 | 48.239 | 3.3 | 3.704 | |
| 1/26/2008 | 4:15:32 | 13.64 | 48.223 | 3.4 | 3.703 | |
| 1/26/2008 | 4:30:32 | 13.55 | 48.110 | 2.6 | 3.700 | |
| 1/26/2008 | 4:45:32 | 13.46 | 48.018 | 2.7 | 3.699 | |
| 1/26/2008 | 5:00:32 | 13.36 | 47.879 | 2.1 | 3.697 | |
| 1/26/2008 | 5:15:31 | 13.43 | 47.859 | 2.3 | 3.696 | |
| 1/26/2008 | 5:30:31 | 13.37 | 47.851 | 2.3 | 3.695 | |
| 1/26/2008 | 5:45:30 | 13.27 | 47.795 | 2.3 | 3.696 | |
| 1/26/2008 | 6:00:31 | 13.20 | 47.719 | 2.0 | 3.697 | |
| 1/26/2008 | 6:15:30 | 13.15 | 47.685 | 1.9 | 3.696 | |
| 1/26/2008 | 6:30:31 | 13.14 | 47.648 | 1.8 | 3.694 | |
| 1/26/2008 | 6:45:31 | 13.12 | 47.632 | 2.1 | 3.695 | |
| 1/26/2008 | 7:00:31 | 13.18 | 47.576 | 1.8 | 3.695 | |
| 1/26/2008 | 7:15:33 | 13.42 | 48.073 | 2.3 | 3.694 | |
| 1/26/2008 | 7:30:31 | 13.39 | 48.064 | 2.7 | 3.694 | |
| 1/26/2008 | 7:45:31 | 13.24 | 48.027 | 1.7 | 3.697 | |
| 1/26/2008 | 8:00:31 | 13.28 | 48.104 | 2.4 | 3.691 | |
| 1/26/2008 | 8:15:31 | 13.30 | 48.271 | 2.2 | 3.695 | |
| 1/26/2008 | 8:30:31 | 13.31 | 48.354 | 2.0 | 3.699 | |
| 1/26/2008 | 8:45:30 | 13.37 | 48.535 | 1.8 | 3.694 | |
| 1/26/2008 | 9:00:30 | 13.40 | 48.622 | 2.0 | 3.708 | |
| 1/26/2008 | 9:15:33 | 13.35 | 48.564 | 2.4 | 3.711 | |
| 1/26/2008 | 9:30:33 | 13.34 | 48.632 | 2.7 | 3.705 | |
| 1/26/2008 | 9:45:31 | 13.31 | 48.707 | 2.9 | 3.700 | |
| 1/26/2008 | 10:00:31 | 13.32 | 48.766 | 3.0 | 3.714 | |
| 1/26/2008 | 10:15:32 | 13.32 | 48.847 | 2.2 | 3.717 | |
| 1/26/2008 | 10:30:30 | 13.34 | 48.973 | 2.9 | 3.716 | |
| 1/26/2008 | 10:45:31 | 13.35 | 48.945 | 2.3 | 3.703 | |
| 1/26/2008 | 11:00:31 | 13.39 | 49.039 | 3.0 | 3.718 | |
| 1/26/2008 | 11:15:31 | 13.42 | 49.099 | 2.4 | 3.716 | |
| 1/26/2008 | 11:30:31 | 13.45 | 49.040 | 3.0 | 3.711 | |
| 1/26/2008 | 11:45:31 | 13.48 | 49.227 | 2.8 | 3.712 | |
| 1/26/2008 | 12:00:34 | 13.51 | 49.302 | 2.7 | 3.708 | |
| 1/26/2008 | 12:15:32 | 13.51 | 49.249 | 3.0 | 3.699 | |
| 1/26/2008 | 12:30:30 | 13.54 | 49.274 | 3.8 | 3.693 | |
| 1/26/2008 | 12:45:33 | 13.45 | 48.852 | 7.3 | 3.689 | |
| 1/26/2008 | 13:00:32 | 13.47 | 48.849 | 8.0 | 3.685 | |
| 1/26/2008 | 13:15:33 | 13.61 | 48.331 | 7.5 | 3.681 | |
| 1/26/2008 | 13:30:32 | 13.64 | 48.305 | 9.4 | 3.675 | |
| 1/26/2008 | 13:45:31 | 13.46 | 48.749 | 9.7 | 3.670 | |
| 1/26/2008 | 14:00:29 | 13.47 | 48.753 | 14.9 | 3.666 | |
| 1/26/2008 | 14:15:29 | 13.73 | 48.406 | 7.2 | 3.665 | |
| 1/26/2008 | 14:30:33 | 13.51 | 48.752 | 13.4 | 3.660 | |
| 1/26/2008 | 14:45:33 | 13.53 | 48.786 | 12.2 | 3.659 | |
| 1/26/2008 | 15:00:29 | 13.57 | 48.740 | 9.0 | 3.655 | |
| 1/26/2008 | 15:15:31 | 13.56 | 48.755 | 9.3 | 3.652 | |
| 1/26/2008 | 15:30:33 | 13.51 | 48.671 | 6.9 | 3.648 | |
| 1/26/2008 | 15:45:32 | 13.51 | 48.668 | 7.3 | 3.647 | |
| 1/26/2008 | 16:00:31 | 13.47 | 48.725 | 7.1 | 3.644 | |
| 1/26/2008 | 16:15:28 | 13.46 | 48.715 | 12.4 | 3.643 | |
| 1/26/2008 | 16:30:31 | 13.47 | 48.679 | 6.5 | 3.644 | |
| 1/26/2008 | 16:45:32 | 13.48 | 48.662 | 7.2 | 3.641 | |
| 1/26/2008 | 17:00:30 | 13.51 | 48.630 | 9.5 | 3.635 | |
| 1/26/2008 | 17:15:31 | 13.53 | 48.605 | 7.4 | 3.636 | |
| 1/26/2008 | 17:30:31 | 13.54 | 48.619 | 6.6 | 3.634 | |
| 1/26/2008 | 17:45:31 | 13.57 | 48.586 | 7.1 | 3.632 | |
| 1/26/2008 | 18:00:31 | 13.59 | 48.544 | 7.0 | 3.630 | |
| 1/26/2008 | 18:15:31 | 13.59 | 48.505 | 6.7 | 3.628 | |
| 1/26/2008 | 18:30:31 | 13.58 | 48.506 | 6.6 | 3.625 | |
| 1/26/2008 | 18:45:31 | 13.58 | 48.505 | 6.5 | 3.625 | |
| 1/26/2008 | 19:00:31 | 13.69 | 48.315 | 5.4 | 3.622 | |
| 1/26/2008 | 19:15:32 | 13.73 | 48.277 | 4.8 | 3.624 | |
| 1/26/2008 | 19:30:31 | 13.63 | 48.399 | 6.0 | 3.624 | |
| 1/26/2008 | 19:45:31 | 13.59 | 48.563 | 7.8 | 3.624 | |
| 1/26/2008 | 20:00:31 | 13.59 | 48.574 | 6.8 | 3.623 | |
| 1/26/2008 | 20:15:30 | 13.66 | 48.514 | 20.9 | 3.624 | |
| 1/26/2008 | 20:30:31 | 13.72 | 48.433 | 16.0 | 3.625 | |
| 1/26/2008 | 20:45:32 | 13.74 | 48.383 | 4.0 | 3.630 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 21:00:31 | 13.79 | 48.507 | 4.1 | 3.631 | |
| 1/26/2008 | 21:15:31 | 13.77 | 48.518 | 5.2 | 3.633 | |
| 1/26/2008 | 21:30:31 | 13.76 | 48.625 | 4.5 | 3.635 | |
| 1/26/2008 | 21:45:32 | 13.77 | 48.648 | 4.8 | 3.632 | |
| 1/26/2008 | 22:00:32 | 13.78 | 48.694 | 3.4 | 3.638 | |
| 1/26/2008 | 22:15:31 | 13.77 | 48.747 | 3.8 | 3.639 | |
| 1/26/2008 | 22:30:31 | 13.74 | 48.988 | 3.1 | 3.593 | |
| 1/26/2008 | 22:45:31 | 13.75 | 48.897 | 3.0 | 3.625 | |
| 1/26/2008 | 23:00:32 | 13.74 | 48.952 | 2.8 | 3.559 | |
| 1/26/2008 | 23:15:32 | 13.74 | 48.952 | 3.1 | 3.605 | |
| 1/26/2008 | 23:30:30 | 13.73 | 49.003 | 2.4 | 3.643 | |
| 1/26/2008 | 23:45:30 | 13.73 | 48.924 | 3.2 | 3.650 | |
| 1/27/2008 | 0:00:31 | 13.71 | 49.004 | 2.9 | 3.646 | |
| 1/27/2008 | 0:15:31 | 13.70 | 49.032 | 3.2 | 3.655 | |
| 1/27/2008 | 0:30:30 | 13.69 | 49.062 | 2.3 | 3.651 | |
| 1/27/2008 | 0:45:31 | 13.68 | 49.147 | 2.3 | 3.649 | |
| 1/27/2008 | 1:00:32 | 13.68 | 49.124 | 2.7 | 3.639 | |
| 1/27/2008 | 1:15:32 | 13.67 | 49.186 | 2.2 | 3.626 | |
| 1/27/2008 | 1:30:32 | 13.66 | 49.228 | 1.9 | 3.625 | |
| 1/27/2008 | 1:45:30 | 13.69 | 48.879 | 2.0 | 3.624 | |
| 1/27/2008 | 2:00:33 | 13.82 | 48.307 | 2.8 | 3.623 | |
| 1/27/2008 | 2:15:30 | 13.79 | 48.520 | 2.9 | 3.621 | |
| 1/27/2008 | 2:30:30 | 13.81 | 48.387 | 4.1 | 3.616 | |
| 1/27/2008 | 2:45:31 | 13.78 | 48.435 | 3.3 | 3.618 | |
| 1/27/2008 | 3:00:29 | 13.80 | 48.162 | 6.4 | 3.618 | |
| 1/27/2008 | 3:15:29 | 13.79 | 48.181 | 5.5 | 3.616 | |
| 1/27/2008 | 3:30:32 | 13.80 | 48.185 | 2.7 | 3.609 | |
| 1/27/2008 | 3:45:34 | 13.81 | 47.949 | 6.3 | 3.606 | |
| 1/27/2008 | 4:00:33 | 13.83 | 47.836 | 3.0 | 3.605 | |
| 1/27/2008 | 4:15:31 | 13.83 | 47.938 | 2.7 | 3.604 | |
| 1/27/2008 | 4:30:31 | 13.83 | 48.038 | 2.6 | 3.604 | |
| 1/27/2008 | 4:45:31 | 13.83 | 48.145 | 3.8 | 3.608 | |
| 1/27/2008 | 5:00:32 | 13.83 | 48.202 | 2.7 | 3.606 | |
| 1/27/2008 | 5:15:30 | 13.83 | 48.187 | 2.4 | 3.608 | |
| 1/27/2008 | 5:30:30 | 13.84 | 48.057 | 2.1 | 3.609 | |
| 1/27/2008 | 5:45:33 | 13.85 | 47.918 | 2.7 | 3.614 | |
| 1/27/2008 | 6:00:30 | 13.83 | 48.183 | 2.7 | 3.613 | |
| 1/27/2008 | 6:15:31 | 13.83 | 48.177 | 2.3 | 3.618 | |
| 1/27/2008 | 6:30:31 | 13.84 | 48.148 | 2.8 | 3.619 | |
| 1/27/2008 | 6:45:31 | 13.84 | 48.195 | 2.6 | 3.620 | |
| 1/27/2008 | 7:00:31 | 13.84 | 48.022 | 2.7 | 3.613 | |
| 1/27/2008 | 7:15:32 | 13.84 | 48.108 | 2.9 | 3.617 | |
| 1/27/2008 | 7:30:31 | 13.84 | 47.950 | 4.0 | 3.620 | |
| 1/27/2008 | 7:45:31 | 13.84 | 47.920 | 3.0 | 3.620 | |
| 1/27/2008 | 8:00:31 | 13.84 | 47.921 | 3.4 | 3.616 | |
| 1/27/2008 | 8:15:30 | 13.84 | 47.967 | 2.9 | 3.616 | |
| 1/27/2008 | 8:30:31 | 13.84 | 47.979 | 3.1 | 3.620 | |
| 1/27/2008 | 8:45:31 | 13.83 | 47.988 | 3.7 | 3.623 | |
| 1/27/2008 | 9:00:30 | 13.82 | 47.929 | 3.9 | 3.626 | |
| 1/27/2008 | 9:15:31 | 13.81 | 47.783 | 3.0 | 3.630 | |
| 1/27/2008 | 9:30:32 | 13.79 | 47.925 | 3.7 | 3.634 | |
| 1/27/2008 | 9:45:31 | 13.79 | 47.964 | 3.7 | 3.639 | |
| 1/27/2008 | 10:00:33 | 13.78 | 47.912 | 3.6 | 3.641 | |
| 1/27/2008 | 10:15:31 | 13.76 | 48.207 | 4.8 | 3.647 | |
| 1/27/2008 | 10:30:29 | 13.78 | 48.006 | 3.8 | 3.645 | |
| 1/27/2008 | 10:45:30 | 13.77 | 48.172 | 4.5 | 3.649 | |
| 1/27/2008 | 11:00:29 | 13.77 | 48.368 | 5.0 | 3.656 | |
| 1/27/2008 | 11:15:30 | 13.79 | 48.380 | 4.0 | 3.659 | |
| 1/27/2008 | 11:30:31 | 13.81 | 48.405 | 3.8 | 3.653 | |
| 1/27/2008 | 11:45:31 | 13.82 | 48.549 | 3.2 | 3.649 | |
| 1/27/2008 | 12:00:32 | 13.85 | 48.521 | 3.8 | 3.642 | |
| 1/27/2008 | 12:15:32 | 13.86 | 48.540 | 3.3 | 3.645 | |
| 1/27/2008 | 12:30:30 | 13.87 | 48.560 | 3.0 | 3.635 | |
| 1/27/2008 | 12:45:31 | 13.88 | 48.514 | 3.8 | 3.632 | |
| 1/27/2008 | 13:00:31 | 13.89 | 48.445 | 4.0 | 3.628 | |
| 1/27/2008 | 13:15:34 | 13.88 | 48.576 | 3.4 | 3.626 | |
| 1/27/2008 | 13:30:31 | 13.88 | 48.642 | 5.6 | 3.624 | |
| 1/27/2008 | 13:45:33 | 13.86 | 48.488 | 6.1 | 3.623 | |
| 1/27/2008 | 14:00:31 | 13.86 | 48.461 | 5.5 | 3.619 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 14:15:33 | 13.87 | 48.380 | 5.8 | 3.618 | |
| 1/27/2008 | 14:30:33 | 13.87 | 48.377 | 5.5 | 3.615 | |
| 1/27/2008 | 14:45:30 | 13.88 | 48.350 | 7.3 | 3.613 | |
| 1/27/2008 | 15:00:31 | 13.87 | 48.379 | 5.8 | 3.609 | |
| 1/27/2008 | 15:15:32 | 13.88 | 48.355 | 6.1 | 3.608 | |
| 1/27/2008 | 15:30:29 | 13.88 | 48.324 | 8.4 | 3.606 | |
| 1/27/2008 | 15:45:32 | 13.89 | 48.263 | 7.2 | 3.606 | |
| 1/27/2008 | 16:00:30 | 13.90 | 48.343 | 8.8 | 3.604 | |
| 1/27/2008 | 16:15:31 | 13.90 | 48.381 | 6.7 | 3.604 | |
| 1/27/2008 | 16:30:28 | 13.91 | 48.339 | 7.1 | 3.609 | |
| 1/27/2008 | 16:45:31 | 13.91 | 48.155 | 7.6 | 3.609 | |
| 1/27/2008 | 17:00:29 | 13.90 | 48.362 | 6.5 | 3.607 | |
| 1/27/2008 | 17:15:31 | 13.92 | 48.343 | 10.8 | 3.603 | |
| 1/27/2008 | 17:30:31 | 14.03 | 48.031 | 7.5 | 3.603 | |
| 1/27/2008 | 17:45:31 | 13.88 | 48.424 | 10.6 | 3.604 | |
| 1/27/2008 | 18:00:31 | 13.89 | 48.427 | 10.7 | 3.605 | |
| 1/27/2008 | 18:15:29 | 13.89 | 48.424 | 10.1 | 3.604 | |
| 1/27/2008 | 18:30:29 | 13.95 | 48.249 | 7.8 | 3.602 | |
| 1/27/2008 | 18:45:32 | 13.99 | 48.119 | 8.2 | 3.601 | |
| 1/27/2008 | 19:00:29 | 13.98 | 48.096 | 7.8 | 3.600 | |
| 1/27/2008 | 19:15:28 | 13.98 | 48.097 | 11.2 | 3.599 | |
| 1/27/2008 | 19:30:31 | 13.95 | 48.011 | 10.9 | 3.599 | |
| 1/27/2008 | 19:45:31 | 13.92 | 48.257 | 9.3 | 3.601 | |
| 1/27/2008 | 20:00:29 | 13.93 | 48.272 | 13.5 | 3.604 | |
| 1/27/2008 | 20:15:31 | 13.96 | 48.248 | 8.1 | 3.604 | |
| 1/27/2008 | 20:30:31 | 13.94 | 48.253 | 7.8 | 3.610 | |
| 1/27/2008 | 20:45:29 | 13.95 | 48.197 | 7.1 | 3.612 | |
| 1/27/2008 | 21:00:32 | 13.95 | 48.162 | 9.5 | 3.594 | |
| 1/27/2008 | 21:15:32 | 13.95 | 47.936 | 9.6 | 3.594 | |
| 1/27/2008 | 21:30:31 | 13.91 | 48.182 | 10.6 | 3.612 | |
| 1/27/2008 | 21:45:31 | 13.96 | 47.817 | 10.7 | 3.612 | |
| 1/27/2008 | 22:00:31 | 14.00 | 47.551 | 7.4 | 3.620 | |
| 1/27/2008 | 22:15:31 | 14.06 | 47.107 | 8.2 | 3.616 | |
| 1/27/2008 | 22:30:32 | 14.07 | 47.134 | 7.4 | 3.629 | |
| 1/27/2008 | 22:45:32 | 14.10 | 46.983 | 10.7 | 3.625 | |
| 1/27/2008 | 23:00:33 | 14.11 | 46.586 | 6.8 | 3.633 | |
| 1/27/2008 | 23:15:32 | 14.11 | 46.454 | 7.2 | 3.637 | |
| 1/27/2008 | 23:30:32 | 14.12 | 46.535 | 6.6 | 3.638 | |
| 1/27/2008 | 23:45:31 | 14.16 | 46.494 | 5.1 | 3.637 | |
| 1/28/2008 | 0:00:31 | 14.13 | 46.636 | 5.0 | 3.638 | |
| 1/28/2008 | 0:15:31 | 14.10 | 46.758 | 5.6 | 3.639 | |
| 1/28/2008 | 0:30:31 | 14.09 | 46.813 | 6.1 | 3.643 | |
| 1/28/2008 | 0:45:31 | 14.08 | 46.982 | 4.6 | 3.641 | |
| 1/28/2008 | 1:00:31 | 14.07 | 46.917 | 5.9 | 3.644 | |
| 1/28/2008 | 1:15:31 | 14.06 | 46.898 | 4.6 | 3.649 | |
| 1/28/2008 | 1:30:31 | 14.06 | 47.027 | 4.1 | 3.648 | |
| 1/28/2008 | 1:45:31 | 14.06 | 47.016 | 4.8 | 3.649 | |
| 1/28/2008 | 2:00:31 | 14.05 | 47.138 | 3.8 | 3.648 | |
| 1/28/2008 | 2:15:31 | 14.06 | 47.153 | 3.7 | 3.649 | |
| 1/28/2008 | 2:30:31 | 14.10 | 47.131 | 4.0 | 3.652 | |
| 1/28/2008 | 2:45:31 | 14.11 | 47.175 | 5.3 | 3.655 | |
| 1/28/2008 | 3:00:32 | 14.11 | 47.237 | 5.9 | 3.656 | |
| 1/28/2008 | 3:15:31 | 14.09 | 47.283 | 6.2 | 3.656 | |
| 1/28/2008 | 3:30:31 | 14.10 | 47.230 | 6.0 | 3.656 | |
| 1/28/2008 | 3:45:31 | 14.08 | 47.276 | 6.3 | 3.656 | |
| 1/28/2008 | 4:00:31 | 14.06 | 47.354 | 6.1 | 3.655 | |
| 1/28/2008 | 4:15:31 | 14.07 | 47.396 | 6.0 | 3.655 | |
| 1/28/2008 | 4:30:31 | 14.07 | 47.358 | 6.5 | 3.656 | |
| 1/28/2008 | 4:45:31 | 14.07 | 47.372 | 5.7 | 3.655 | |
| 1/28/2008 | 5:00:31 | 14.07 | 47.411 | 6.2 | 3.655 | |
| 1/28/2008 | 5:15:31 | 14.06 | 47.447 | 5.9 | 3.654 | |
| 1/28/2008 | 5:30:31 | 14.07 | 47.407 | 7.6 | 3.653 | |
| 1/28/2008 | 5:45:31 | 14.06 | 47.485 | 6.4 | 3.650 | |
| 1/28/2008 | 6:00:31 | 14.05 | 47.558 | 6.2 | 3.650 | |
| 1/28/2008 | 6:15:32 | 14.06 | 47.518 | 6.3 | 3.650 | |
| 1/28/2008 | 6:30:31 | 14.06 | 47.549 | 7.1 | 3.651 | |
| 1/28/2008 | 6:45:31 | 14.05 | 47.588 | 6.9 | 3.653 | |
| 1/28/2008 | 7:00:29 | 14.05 | 47.595 | 8.6 | 3.652 | |
| 1/28/2008 | 7:15:31 | 14.09 | 47.416 | 5.7 | 3.654 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 7:30:31 | 14.10 | 47.340 | 5.6 | 3.651 | |
| 1/28/2008 | 7:45:32 | 14.09 | 47.343 | 5.5 | 3.652 | |
| 1/28/2008 | 8:00:31 | 14.09 | 47.386 | 7.1 | 3.652 | |
| 1/28/2008 | 8:15:31 | 14.07 | 47.466 | 6.6 | 3.653 | |
| 1/28/2008 | 8:30:31 | 14.08 | 47.457 | 5.9 | 3.652 | |
| 1/28/2008 | 8:45:31 | 14.07 | 47.481 | 5.5 | 3.653 | |
| 1/28/2008 | 9:00:31 | 14.07 | 47.525 | 6.7 | 3.656 | |
| 1/28/2008 | 9:15:31 | 14.06 | 47.597 | 6.7 | 3.657 | |
| 1/28/2008 | 9:30:31 | 14.06 | 47.568 | 6.8 | 3.662 | |
| 1/28/2008 | 9:45:31 | 14.06 | 47.631 | 7.0 | 3.664 | |
| 1/28/2008 | 10:00:31 | 14.07 | 47.610 | 7.3 | 3.667 | |
| 1/28/2008 | 10:15:31 | 14.06 | 47.646 | 7.4 | 3.669 | |
| 1/28/2008 | 10:30:31 | 14.07 | 47.644 | 6.0 | 3.671 | |
| 1/28/2008 | 10:45:31 | 14.08 | 47.522 | 7.1 | 3.673 | |
| 1/28/2008 | 11:00:32 | 14.09 | 47.485 | 8.3 | 3.674 | |
| 1/28/2008 | 11:15:32 | 14.08 | 47.211 | 9.0 | 3.675 | |
| 1/28/2008 | 11:30:31 | 14.08 | 47.140 | 10.7 | 3.676 | |
| 1/28/2008 | 11:45:31 | 14.09 | 47.104 | 8.2 | 3.676 | |
| 1/28/2008 | 12:00:31 | 14.10 | 47.055 | 8.6 | 3.677 | |
| 1/28/2008 | 12:15:31 | 14.07 | 46.985 | 8.2 | 3.675 | |
| 1/28/2008 | 12:30:29 | 14.07 | 47.000 | 10.1 | 3.671 | |
| 1/28/2008 | 12:45:31 | 14.08 | 47.170 | 8.8 | 3.676 | |
| 1/28/2008 | 13:00:31 | 14.06 | 47.108 | 7.0 | 3.677 | |
| 1/28/2008 | 13:15:31 | 14.05 | 47.177 | 6.0 | 3.679 | |
| 1/28/2008 | 13:30:31 | 14.07 | 47.187 | 9.2 | 3.672 | |
| 1/28/2008 | 13:45:30 | 14.07 | 47.165 | 6.6 | 3.671 | |
| 1/28/2008 | 14:00:31 | 14.08 | 47.190 | 7.4 | 3.668 | |
| 1/28/2008 | 14:15:31 | 14.11 | 47.318 | 8.0 | 3.666 | |
| 1/28/2008 | 14:30:32 | 14.11 | 47.348 | 7.2 | 3.665 | |
| 1/28/2008 | 14:45:29 | 14.12 | 47.279 | 11.3 | 3.667 | |
| 1/28/2008 | 15:00:31 | 14.16 | 47.051 | 5.9 | 3.668 | |
| 1/28/2008 | 15:15:31 | 14.19 | 46.847 | 6.5 | 3.667 | |
| 1/28/2008 | 15:30:32 | 14.15 | 47.175 | 8.9 | 3.666 | |
| 1/28/2008 | 15:45:31 | 14.20 | 47.039 | 11.3 | 3.666 | |
| 1/28/2008 | 16:00:31 | 14.21 | 46.999 | 10.6 | 3.667 | |
| 1/28/2008 | 16:15:32 | 14.22 | 46.981 | 10.8 | 3.666 | |
| 1/28/2008 | 16:30:32 | 14.18 | 47.045 | 10.2 | 3.664 | |
| 1/28/2008 | 16:45:29 | 14.18 | 47.051 | 10.2 | 3.665 | |
| 1/28/2008 | 17:00:31 | 14.22 | 46.968 | 11.5 | 3.665 | |
| 1/28/2008 | 17:15:31 | 14.22 | 46.995 | 13.4 | 3.665 | |
| 1/28/2008 | 17:30:32 | 14.18 | 47.223 | 10.4 | 3.664 | |
| 1/28/2008 | 17:45:32 | 14.17 | 47.223 | 7.4 | 3.664 | |
| 1/28/2008 | 18:00:30 | 14.18 | 47.094 | 7.8 | 3.664 | |
| 1/28/2008 | 18:15:32 | 14.17 | 47.258 | 8.1 | 3.666 | |
| 1/28/2008 | 18:30:31 | 14.21 | 47.040 | 8.1 | 3.666 | |
| 1/28/2008 | 18:45:32 | 14.21 | 46.957 | 5.6 | 3.665 | |
| 1/28/2008 | 19:00:32 | 14.18 | 47.114 | 6.8 | 3.663 | |
| 1/28/2008 | 19:15:31 | 14.19 | 47.095 | 5.9 | 3.666 | |
| 1/28/2008 | 19:30:31 | 14.20 | 47.064 | 8.6 | 3.667 | |
| 1/28/2008 | 19:45:32 | 14.18 | 47.112 | 5.6 | 3.667 | |
| 1/28/2008 | 20:00:31 | 14.16 | 47.222 | 6.8 | 3.669 | |
| 1/28/2008 | 20:15:30 | 14.16 | 47.248 | 6.8 | 3.668 | |
| 1/28/2008 | 20:30:31 | 14.16 | 47.282 | 9.5 | 3.670 | |
| 1/28/2008 | 20:45:29 | 14.15 | 47.331 | 8.9 | 3.672 | |
| 1/28/2008 | 21:00:31 | 14.16 | 47.238 | 8.1 | 3.671 | |
| 1/28/2008 | 21:15:32 | 14.17 | 47.175 | 7.7 | 3.675 | |
| 1/28/2008 | 21:30:33 | 14.18 | 47.009 | 6.3 | 3.677 | |
| 1/28/2008 | 21:45:32 | 14.16 | 46.876 | 5.6 | 3.678 | |
| 1/28/2008 | 22:00:32 | 14.11 | 46.843 | 5.1 | 3.680 | |
| 1/28/2008 | 22:15:31 | 14.10 | 46.701 | 5.6 | 3.683 | |
| 1/28/2008 | 22:30:31 | 14.11 | 46.461 | 6.5 | 3.687 | |
| 1/28/2008 | 22:45:31 | 14.09 | 46.545 | 5.6 | 3.689 | |
| 1/28/2008 | 23:00:32 | 14.10 | 46.630 | 5.7 | 3.691 | |
| 1/28/2008 | 23:15:31 | 14.13 | 46.807 | 7.5 | 3.695 | |
| 1/28/2008 | 23:30:31 | 13.99 | 46.826 | 4.6 | 3.697 | |
| 1/28/2008 | 23:45:31 | 13.95 | 46.882 | 5.1 | 3.702 | |
| 1/29/2008 | 0:00:31 | 13.95 | 46.958 | 4.8 | 3.704 | |
| 1/29/2008 | 0:15:33 | 13.94 | 47.008 | 4.1 | 3.705 | |
| 1/29/2008 | 0:30:33 | 13.91 | 46.875 | 3.3 | 3.705 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 0:45:33 | 13.88 | 47.113 | 4.0 | 3.704 | |
| 1/29/2008 | 1:00:31 | 13.85 | 47.348 | 4.2 | 3.709 | |
| 1/29/2008 | 1:15:29 | 13.85 | 47.410 | 5.3 | 3.711 | |
| 1/29/2008 | 1:30:33 | 13.83 | 47.575 | 3.1 | 3.720 | |
| 1/29/2008 | 1:45:31 | 13.78 | 47.655 | 3.2 | 3.723 | |
| 1/29/2008 | 2:00:32 | 13.79 | 47.761 | 2.9 | 3.721 | |
| 1/29/2008 | 2:15:32 | 13.80 | 47.863 | 3.2 | 3.716 | |
| 1/29/2008 | 2:30:31 | 13.80 | 47.850 | 2.9 | 3.712 | |
| 1/29/2008 | 2:45:31 | 13.81 | 47.967 | 2.9 | 3.712 | |
| 1/29/2008 | 3:00:31 | 13.78 | 48.234 | 3.0 | 3.711 | |
| 1/29/2008 | 3:15:31 | 13.79 | 48.188 | 2.5 | 3.712 | |
| 1/29/2008 | 3:30:31 | 13.81 | 47.999 | 2.6 | 3.713 | |
| 1/29/2008 | 3:45:31 | 13.82 | 47.838 | 2.7 | 3.712 | |
| 1/29/2008 | 4:00:33 | 14.03 | 47.288 | 7.4 | 3.712 | |
| 1/29/2008 | 4:15:32 | 13.99 | 47.360 | 4.4 | 3.711 | |
| 1/29/2008 | 4:30:33 | 13.98 | 47.277 | 4.4 | 3.711 | |
| 1/29/2008 | 4:45:32 | 13.98 | 47.280 | 4.3 | 3.710 | |
| 1/29/2008 | 5:00:32 | 13.95 | 47.267 | 4.9 | 3.709 | |
| 1/29/2008 | 5:15:31 | 13.95 | 47.302 | 5.2 | 3.708 | |
| 1/29/2008 | 5:30:32 | 13.91 | 47.311 | 3.9 | 3.706 | |
| 1/29/2008 | 5:45:32 | 13.93 | 47.356 | 4.6 | 3.707 | |
| 1/29/2008 | 6:00:31 | 13.96 | 47.228 | 4.8 | 3.709 | |
| 1/29/2008 | 6:15:31 | 13.95 | 47.187 | 4.6 | 3.708 | |
| 1/29/2008 | 6:30:31 | 13.97 | 46.976 | 4.3 | 3.706 | |
| 1/29/2008 | 6:45:31 | 13.99 | 47.037 | 4.9 | 3.706 | |
| 1/29/2008 | 7:00:31 | 13.97 | 47.067 | 5.5 | 3.706 | |
| 1/29/2008 | 7:15:32 | 13.98 | 47.154 | 5.5 | 3.708 | |
| 1/29/2008 | 7:30:30 | 13.97 | 47.113 | 6.7 | 3.709 | |
| 1/29/2008 | 7:45:31 | 13.98 | 47.141 | 6.6 | 3.710 | |
| 1/29/2008 | 8:00:29 | 13.97 | 47.161 | 7.9 | 3.709 | |
| 1/29/2008 | 8:15:31 | 13.99 | 47.149 | 6.4 | 3.708 | |
| 1/29/2008 | 8:30:29 | 13.99 | 47.225 | 8.5 | 3.709 | |
| 1/29/2008 | 8:45:31 | 14.00 | 47.169 | 7.9 | 3.710 | |
| 1/29/2008 | 9:00:31 | 14.02 | 47.148 | 6.8 | 3.710 | |
| 1/29/2008 | 9:15:30 | 14.02 | 47.134 | 6.1 | 3.711 | |
| 1/29/2008 | 9:30:28 | 14.01 | 47.070 | 7.6 | 3.711 | |
| 1/29/2008 | 9:45:33 | 14.03 | 47.040 | 10.4 | 3.713 | |
| 1/29/2008 | 10:00:30 | 14.04 | 47.043 | 7.9 | 3.714 | |
| 1/29/2008 | 10:15:29 | 14.06 | 46.971 | 7.0 | 3.713 | |
| 1/29/2008 | 10:30:31 | 14.02 | 47.140 | 7.5 | 3.712 | |
| 1/29/2008 | 10:45:33 | 14.02 | 47.220 | 6.9 | 3.714 | |
| 1/29/2008 | 11:00:30 | 14.04 | 47.104 | 7.7 | 3.717 | |
| 1/29/2008 | 11:15:30 | 14.04 | 47.145 | 7.6 | 3.716 | |
| 1/29/2008 | 11:30:30 | 14.04 | 47.182 | 6.5 | 3.717 | |
| 1/29/2008 | 11:45:29 | 14.03 | 47.141 | 8.4 | 3.716 | |
| 1/29/2008 | 12:00:31 | 14.02 | 46.986 | 6.9 | 3.715 | |
| 1/29/2008 | 12:15:30 | 14.04 | 47.097 | 8.3 | 3.713 | |
| 1/29/2008 | 12:30:31 | 14.03 | 47.115 | 7.5 | 3.711 | |
| 1/29/2008 | 12:45:29 | 14.03 | 47.133 | 9.5 | 3.710 | |
| 1/29/2008 | 13:00:33 | 14.04 | 47.141 | 11.7 | 3.711 | |
| 1/29/2008 | 13:15:34 | 14.04 | 47.094 | 9.4 | 3.709 | |
| 1/29/2008 | 13:30:30 | 14.03 | 47.070 | 9.1 | 3.706 | |
| 1/29/2008 | 13:45:33 | 14.01 | 46.989 | 9.8 | 3.704 | |
| 1/29/2008 | 14:00:31 | 14.01 | 46.965 | 8.7 | 3.704 | |
| 1/29/2008 | 14:15:29 | 14.02 | 46.919 | 8.4 | 3.703 | |
| 1/29/2008 | 14:30:31 | 14.06 | 46.931 | 8.6 | 3.702 | |
| 1/29/2008 | 14:45:32 | 14.07 | 47.054 | 8.1 | 3.701 | |
| 1/29/2008 | 15:00:32 | 14.02 | 46.967 | 7.2 | 3.700 | |
| 1/29/2008 | 15:15:29 | 14.07 | 47.178 | 9.5 | 3.697 | |
| 1/29/2008 | 15:30:31 | 14.05 | 47.063 | 9.7 | 3.696 | |
| 1/29/2008 | 15:45:31 | 14.08 | 47.086 | 9.4 | 3.696 | |
| 1/29/2008 | 16:00:31 | 14.09 | 47.157 | 9.2 | 3.697 | |
| 1/29/2008 | 16:15:32 | 14.09 | 47.126 | 9.0 | 3.695 | |
| 1/29/2008 | 16:30:32 | 14.10 | 47.113 | 8.2 | 3.694 | |
| 1/29/2008 | 16:45:31 | 14.11 | 47.134 | 6.6 | 3.693 | |
| 1/29/2008 | 17:00:32 | 14.10 | 47.118 | 5.1 | 3.696 | |
| 1/29/2008 | 17:15:29 | 14.11 | 47.029 | 9.3 | 3.696 | |
| 1/29/2008 | 17:30:29 | 14.12 | 47.115 | 8.4 | 3.696 | |
| 1/29/2008 | 17:45:32 | 14.09 | 47.026 | 6.5 | 3.698 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 18:00:32 | 14.12 | 47.017 | 6.2 | 3.697 | |
| 1/29/2008 | 18:15:29 | 14.14 | 47.042 | 11.5 | 3.696 | |
| 1/29/2008 | 18:30:31 | 14.13 | 46.983 | 8.5 | 3.697 | |
| 1/29/2008 | 18:45:29 | 14.14 | 47.009 | 7.7 | 3.698 | |
| 1/29/2008 | 19:00:31 | 14.15 | 47.101 | 9.6 | 3.698 | |
| 1/29/2008 | 19:15:29 | 14.13 | 47.090 | 10.2 | 3.697 | |
| 1/29/2008 | 19:30:31 | 14.15 | 47.084 | 7.9 | 3.697 | |
| 1/29/2008 | 19:45:29 | 14.15 | 46.995 | 7.7 | 3.698 | |
| 1/29/2008 | 20:00:30 | 14.16 | 47.073 | 12.6 | 3.699 | |
| 1/29/2008 | 20:15:31 | 14.14 | 47.129 | 9.5 | 3.698 | |
| 1/29/2008 | 20:30:33 | 14.14 | 47.159 | 9.2 | 3.697 | |
| 1/29/2008 | 20:45:33 | 14.14 | 47.164 | 8.4 | 3.699 | |
| 1/29/2008 | 21:00:32 | 14.13 | 47.069 | 8.4 | 3.700 | |
| 1/29/2008 | 21:15:31 | 14.13 | 47.114 | 9.8 | 3.699 | |
| 1/29/2008 | 21:30:31 | 14.12 | 47.112 | 9.6 | 3.701 | |
| 1/29/2008 | 21:45:30 | 14.07 | 47.104 | 7.1 | 3.705 | |
| 1/29/2008 | 22:00:31 | 14.07 | 47.023 | 5.9 | 3.706 | |
| 1/29/2008 | 22:15:29 | 14.06 | 46.965 | 7.6 | 3.706 | |
| 1/29/2008 | 22:30:30 | 14.04 | 46.997 | 5.7 | 3.708 | |
| 1/29/2008 | 22:45:31 | 14.01 | 46.997 | 4.9 | 3.710 | |
| 1/29/2008 | 23:00:30 | 14.01 | 47.008 | 5.5 | 3.709 | |
| 1/29/2008 | 23:15:29 | 14.00 | 46.985 | 6.8 | 3.709 | |
| 1/29/2008 | 23:30:30 | 13.98 | 47.074 | 3.4 | 3.710 | |
| 1/29/2008 | 23:45:30 | 13.96 | 47.191 | 2.6 | 3.712 | |
| 1/30/2008 | 0:00:31 | 13.95 | 47.122 | 3.3 | 3.712 | |
| 1/30/2008 | 0:15:32 | 13.92 | 47.117 | 3.1 | 3.714 | |
| 1/30/2008 | 0:30:30 | 13.91 | 47.008 | 3.1 | 3.712 | |
| 1/30/2008 | 0:45:31 | 13.90 | 47.153 | 3.3 | 3.712 | |
| 1/30/2008 | 1:00:29 | 13.87 | 47.185 | 3.8 | 3.721 | |
| 1/30/2008 | 1:15:29 | 13.85 | 47.271 | 3.2 | 3.716 | |
| 1/30/2008 | 1:30:33 | 13.86 | 47.290 | 4.1 | 3.716 | |
| 1/30/2008 | 1:45:32 | 13.84 | 47.383 | 2.8 | 3.713 | |
| 1/30/2008 | 2:00:31 | 13.84 | 47.422 | 3.3 | 3.720 | |
| 1/30/2008 | 2:15:30 | 13.81 | 47.513 | 3.0 | 3.716 | |
| 1/30/2008 | 2:30:31 | 13.80 | 47.626 | 3.0 | 3.717 | |
| 1/30/2008 | 2:45:32 | 13.80 | 47.663 | 2.7 | 3.709 | |
| 1/30/2008 | 3:00:31 | 13.81 | 47.628 | 3.2 | 3.710 | |
| 1/30/2008 | 3:15:32 | 13.84 | 47.443 | 3.1 | 3.710 | |
| 1/30/2008 | 3:30:31 | 13.82 | 47.601 | 2.8 | 3.708 | |
| 1/30/2008 | 3:45:31 | 13.80 | 47.709 | 2.7 | 3.709 | |
| 1/30/2008 | 4:00:31 | 13.81 | 47.718 | 2.6 | 3.708 | |
| 1/30/2008 | 4:15:33 | 13.81 | 47.779 | 2.1 | 3.705 | |
| 1/30/2008 | 4:30:33 | 13.82 | 47.728 | 1.7 | 3.704 | |
| 1/30/2008 | 4:45:29 | 13.84 | 47.560 | 2.9 | 3.700 | |
| 1/30/2008 | 5:00:29 | 13.82 | 47.650 | 2.3 | 3.701 | |
| 1/30/2008 | 5:15:31 | 13.99 | 47.155 | 5.3 | 3.702 | |
| 1/30/2008 | 5:30:33 | 14.02 | 47.086 | 5.7 | 3.704 | |
| 1/30/2008 | 5:45:30 | 14.10 | 47.015 | 7.3 | 3.705 | |
| 1/30/2008 | 6:00:31 | 14.12 | 46.988 | 5.5 | 3.704 | |
| 1/30/2008 | 6:15:32 | 14.10 | 46.975 | 4.4 | 3.703 | |
| 1/30/2008 | 6:30:29 | 14.04 | 47.008 | 7.3 | 3.703 | |
| 1/30/2008 | 6:45:29 | 14.07 | 46.939 | 4.6 | 3.701 | |
| 1/30/2008 | 7:00:30 | 14.06 | 46.952 | 3.8 | 3.702 | |
| 1/30/2008 | 7:15:32 | 14.04 | 47.020 | 7.6 | 3.701 | |
| 1/30/2008 | 7:30:32 | 14.04 | 46.997 | 4.5 | 3.701 | |
| 1/30/2008 | 7:45:31 | 14.04 | 47.024 | 4.3 | 3.700 | |
| 1/30/2008 | 8:00:30 | 14.02 | 47.091 | 5.6 | 3.700 | |
| 1/30/2008 | 8:15:30 | 14.03 | 47.035 | 5.7 | 3.701 | |
| 1/30/2008 | 8:30:31 | 14.07 | 46.894 | 4.1 | 3.701 | |
| 1/30/2008 | 8:45:31 | 14.10 | 46.769 | 3.8 | 3.701 | |
| 1/30/2008 | 9:00:30 | 14.10 | 46.745 | 3.4 | 3.697 | |
| 1/30/2008 | 9:15:31 | 14.07 | 46.788 | 3.5 | 3.693 | |
| 1/30/2008 | 9:30:31 | 14.05 | 46.804 | 3.8 | 3.694 | |
| 1/30/2008 | 9:45:32 | 14.05 | 46.817 | 3.5 | 3.694 | |
| 1/30/2008 | 10:00:31 | 14.04 | 46.852 | 4.0 | 3.690 | |
| 1/30/2008 | 10:15:31 | 14.03 | 46.812 | 3.6 | 3.693 | |
| 1/30/2008 | 10:30:31 | 14.05 | 46.771 | 4.0 | 3.693 | |
| 1/30/2008 | 10:45:31 | 14.04 | 46.794 | 3.0 | 3.692 | |
| 1/30/2008 | 11:00:31 | 14.03 | 46.832 | 3.0 | 3.694 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 11:15:31 | 14.01 | 46.889 | 4.1 | 3.693 | |
| 1/30/2008 | 11:30:31 | 14.02 | 46.929 | 4.0 | 3.691 | |
| 1/30/2008 | 11:45:31 | 14.03 | 46.941 | 4.8 | 3.691 | |
| 1/30/2008 | 12:00:31 | 14.05 | 46.930 | 3.8 | 3.691 | |
| 1/30/2008 | 12:15:31 | 14.08 | 46.934 | 4.4 | 3.689 | |
| 1/30/2008 | 12:30:31 | 14.07 | 46.980 | 4.6 | 3.687 | |
| 1/30/2008 | 12:45:31 | 14.07 | 47.038 | 5.1 | 3.685 | |
| 1/30/2008 | 13:00:31 | 14.04 | 47.068 | 5.2 | 3.684 | |
| 1/30/2008 | 13:15:32 | 14.05 | 47.032 | 4.6 | 3.683 | |
| 1/30/2008 | 13:30:32 | 14.04 | 47.049 | 5.4 | 3.680 | |
| 1/30/2008 | 13:45:30 | 14.05 | 47.049 | 4.7 | 3.676 | |
| 1/30/2008 | 14:00:31 | 14.06 | 47.069 | 4.8 | 3.676 | |
| 1/30/2008 | 14:15:32 | 14.11 | 47.052 | 7.1 | 3.676 | |
| 1/30/2008 | 14:30:31 | 14.12 | 47.031 | 6.6 | 3.676 | |
| 1/30/2008 | 14:45:31 | 14.12 | 46.920 | 5.7 | 3.675 | |
| 1/30/2008 | 15:00:31 | 14.17 | 46.869 | 5.1 | 3.675 | |
| 1/30/2008 | 15:15:31 | 14.20 | 46.830 | 5.9 | 3.676 | |
| 1/30/2008 | 15:30:31 | 14.16 | 46.801 | 6.3 | 3.677 | |
| 1/30/2008 | 15:45:31 | 14.13 | 46.681 | 6.5 | 3.677 | |
| 1/30/2008 | 16:00:31 | 14.14 | 46.707 | 6.9 | 3.678 | |
| 1/30/2008 | 16:15:31 | 14.15 | 46.698 | 7.3 | 3.679 | |
| 1/30/2008 | 16:30:31 | 14.13 | 46.691 | 6.8 | 3.681 | |
| 1/30/2008 | 16:45:31 | 14.10 | 46.736 | 6.0 | 3.681 | |
| 1/30/2008 | 17:00:31 | 14.09 | 46.733 | 5.1 | 3.683 | |
| 1/30/2008 | 17:15:32 | 14.10 | 46.775 | 6.6 | 3.681 | |
| 1/30/2008 | 17:30:31 | 14.11 | 46.809 | 6.8 | 3.680 | |
| 1/30/2008 | 17:45:31 | 14.25 | 46.824 | 10.7 | 3.681 | |
| 1/30/2008 | 18:00:31 | 14.22 | 46.874 | 8.4 | 3.680 | |
| 1/30/2008 | 18:15:32 | 14.24 | 46.848 | 8.9 | 3.682 | |
| 1/30/2008 | 18:30:31 | 14.22 | 46.915 | 10.5 | 3.684 | |
| 1/30/2008 | 18:45:31 | 14.17 | 46.920 | 8.9 | 3.683 | |
| 1/30/2008 | 19:00:31 | 14.16 | 46.903 | 7.8 | 3.685 | |
| 1/30/2008 | 19:15:31 | 14.17 | 46.927 | 8.2 | 3.688 | |
| 1/30/2008 | 19:30:31 | 14.12 | 46.905 | 6.4 | 3.690 | |
| 1/30/2008 | 19:45:31 | 14.12 | 46.959 | 7.0 | 3.693 | |
| 1/30/2008 | 20:00:31 | 14.13 | 46.999 | 6.9 | 3.694 | |
| 1/30/2008 | 20:15:31 | 14.07 | 47.034 | 4.4 | 3.693 | |
| 1/30/2008 | 20:30:31 | 14.02 | 47.059 | 2.5 | 3.693 | |
| 1/30/2008 | 20:45:31 | 14.03 | 47.056 | 2.4 | 3.695 | |
| 1/30/2008 | 21:00:31 | 14.02 | 47.073 | 3.2 | 3.698 | |
| 1/30/2008 | 21:15:31 | 14.02 | 47.079 | 2.3 | 3.700 | |
| 1/30/2008 | 21:30:31 | 14.02 | 47.096 | 2.3 | 3.698 | |
| 1/30/2008 | 21:45:31 | 14.02 | 47.094 | 2.5 | 3.702 | |
| 1/30/2008 | 22:00:31 | 14.00 | 47.172 | 1.8 | 3.705 | |
| 1/30/2008 | 22:15:31 | 14.01 | 47.218 | 1.8 | 3.707 | |
| 1/30/2008 | 22:30:31 | 14.01 | 47.254 | 1.6 | 3.709 | |
| 1/30/2008 | 22:45:31 | 14.02 | 47.316 | 2.0 | 3.712 | |
| 1/30/2008 | 23:00:31 | 14.03 | 47.305 | 2.3 | 3.712 | |
| 1/30/2008 | 23:15:31 | 14.03 | 47.343 | 3.4 | 3.714 | |
| 1/30/2008 | 23:30:31 | 14.04 | 47.403 | 2.0 | 3.716 | |
| 1/30/2008 | 23:45:31 | 14.06 | 47.421 | 2.6 | 3.715 | |
| 1/31/2008 | 0:00:31 | 14.07 | 47.387 | 2.7 | 3.717 | |
| 1/31/2008 | 0:15:31 | 14.06 | 47.419 | 3.5 | 3.718 | |
| 1/31/2008 | 0:30:31 | 14.05 | 47.426 | 3.4 | 3.715 | |
| 1/31/2008 | 0:45:31 | 14.04 | 47.472 | 3.2 | 3.717 | |
| 1/31/2008 | 1:00:31 | 14.02 | 47.420 | 3.8 | 3.717 | |
| 1/31/2008 | 1:15:31 | 14.00 | 47.463 | 4.1 | 3.714 | |
| 1/31/2008 | 1:30:31 | 13.96 | 47.416 | 3.4 | 3.718 | |
| 1/31/2008 | 1:45:31 | 13.87 | 47.451 | 3.4 | 3.717 | |
| 1/31/2008 | 2:00:31 | 13.85 | 47.434 | 3.7 | 3.718 | |
| 1/31/2008 | 2:15:31 | 13.79 | 47.463 | 3.5 | 3.720 | |
| 1/31/2008 | 2:30:32 | 13.80 | 47.482 | 3.4 | 3.719 | |
| 1/31/2008 | 2:45:31 | 13.76 | 47.511 | 3.8 | 3.721 | |
| 1/31/2008 | 3:00:30 | 13.77 | 47.520 | 4.1 | 3.721 | |
| 1/31/2008 | 3:15:31 | 13.75 | 47.632 | 3.6 | 3.719 | |
| 1/31/2008 | 3:30:31 | 13.75 | 47.642 | 3.5 | 3.719 | |
| 1/31/2008 | 3:45:31 | 13.77 | 47.508 | 3.4 | 3.721 | |
| 1/31/2008 | 4:00:31 | 13.77 | 47.533 | 3.8 | 3.721 | |
| 1/31/2008 | 4:15:31 | 13.74 | 47.630 | 4.6 | 3.722 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 4:30:31 | 13.73 | 47.688 | 4.3 | 3.723 | |
| 1/31/2008 | 4:45:31 | 13.68 | 47.874 | 3.9 | 3.724 | |
| 1/31/2008 | 5:00:31 | 13.68 | 47.897 | 3.5 | 3.726 | |
| 1/31/2008 | 5:15:31 | 13.71 | 47.803 | 4.8 | 3.726 | |
| 1/31/2008 | 5:30:31 | 13.71 | 47.785 | 3.5 | 3.729 | |
| 1/31/2008 | 5:45:31 | 13.70 | 47.794 | 3.2 | 3.729 | |
| 1/31/2008 | 6:00:31 | 13.79 | 47.610 | 3.8 | 3.730 | |
| 1/31/2008 | 6:15:31 | 13.92 | 47.312 | 4.7 | 3.731 | |
| 1/31/2008 | 6:30:31 | 13.97 | 47.239 | 5.2 | 3.733 | |
| 1/31/2008 | 6:45:31 | 14.06 | 47.184 | 6.2 | 3.734 | |
| 1/31/2008 | 7:00:31 | 13.99 | 47.193 | 4.2 | 3.735 | |
| 1/31/2008 | 7:15:31 | 13.96 | 47.195 | 3.9 | 3.737 | |
| 1/31/2008 | 7:30:31 | 13.97 | 47.144 | 4.0 | 3.738 | |
| 1/31/2008 | 7:45:31 | 13.98 | 47.068 | 3.7 | 3.739 | |
| 1/31/2008 | 8:00:31 | 14.03 | 46.968 | 3.8 | 3.739 | |
| 1/31/2008 | 8:15:31 | 14.00 | 46.987 | 4.8 | 3.738 | |
| 1/31/2008 | 8:30:31 | 14.08 | 46.860 | 4.1 | 3.741 | |
| 1/31/2008 | 8:45:31 | 14.01 | 46.974 | 3.8 | 3.743 | |
| 1/31/2008 | 9:00:31 | 14.00 | 47.033 | 3.7 | 3.743 | |
| 1/31/2008 | 9:15:31 | 14.00 | 47.067 | 4.0 | 3.743 | |
| 1/31/2008 | 9:30:31 | 14.03 | 47.048 | 4.3 | 3.744 | |
| 1/31/2008 | 9:45:31 | 14.07 | 46.997 | 4.6 | 3.744 | |
| 1/31/2008 | 10:00:31 | 14.08 | 47.073 | 4.3 | 3.748 | |
| 1/31/2008 | 10:15:35 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/31/2008 | 10:30:31 | 14.09 | 47.177 | 3.4 | 3.750 | |
| 1/31/2008 | 10:45:31 | 14.09 | 47.155 | 2.7 | 3.749 | |
| 1/31/2008 | 11:00:31 | 14.06 | 47.184 | 3.3 | 3.749 | |
| 1/31/2008 | 11:15:31 | 14.08 | 47.181 | 3.5 | 3.748 | |
| 1/31/2008 | 11:30:31 | 14.15 | 47.124 | 4.1 | 3.745 | |
| 1/31/2008 | 11:45:31 | 14.22 | 47.111 | 4.3 | 3.741 | |
| 1/31/2008 | 12:00:31 | 14.33 | 47.067 | 4.8 | 3.738 | |
| 1/31/2008 | 12:15:31 | 14.34 | 47.045 | 4.2 | 3.734 | |
| 1/31/2008 | 12:30:31 | 14.35 | 46.989 | 4.9 | 3.731 | |
| 1/31/2008 | 12:45:31 | 14.25 | 47.170 | 4.8 | 3.728 | |
| 1/31/2008 | 13:00:31 | 14.20 | 47.274 | 4.1 | 3.725 | |
| 1/31/2008 | 13:15:31 | 14.28 | 47.274 | 4.1 | 3.722 | |
| 1/31/2008 | 13:30:31 | 14.37 | 47.218 | 3.9 | 3.719 | |
| 1/31/2008 | 13:45:31 | 14.26 | 47.233 | 4.1 | 3.716 | |
| 1/31/2008 | 14:00:31 | 14.25 | 47.252 | 4.0 | 3.714 | |
| 1/31/2008 | 14:15:31 | 14.27 | 47.251 | 4.8 | 3.714 | |
| 1/31/2008 | 14:30:31 | 14.30 | 47.221 | 4.7 | 3.712 | |
| 1/31/2008 | 14:45:31 | 14.31 | 47.221 | 5.5 | 3.710 | |
| 1/31/2008 | 15:00:31 | 14.47 | 47.178 | 6.7 | 3.693 | |
| 1/31/2008 | 15:15:31 | 14.47 | 47.132 | 4.5 | 3.675 | |
| 1/31/2008 | 15:30:31 | 14.47 | 46.980 | 5.1 | 3.689 | |
| 1/31/2008 | 15:45:31 | 14.49 | 46.819 | 5.7 | 3.700 | |
| 1/31/2008 | 16:00:31 | 14.30 | 46.420 | 3.3 | 3.705 | |
| 1/31/2008 | 16:15:31 | 14.33 | 46.255 | 3.2 | 3.704 | |
| 1/31/2008 | 16:30:31 | 14.26 | 46.146 | 3.1 | 3.705 | |
| 1/31/2008 | 16:45:31 | 14.32 | 46.076 | 4.1 | 3.703 | |
| 1/31/2008 | 17:00:31 | 14.31 | 46.073 | 3.5 | 3.704 | |
| 1/31/2008 | 17:15:31 | 14.29 | 46.245 | 3.3 | 3.702 | |
| 1/31/2008 | 17:30:31 | 14.26 | 46.438 | 2.4 | 3.702 | |
| 1/31/2008 | 17:45:31 | 14.27 | 46.398 | 2.4 | 3.708 | |
| 1/31/2008 | 18:00:31 | 14.27 | 46.609 | 3.0 | 3.705 | |
| 1/31/2008 | 18:15:31 | 14.24 | 46.803 | 2.1 | 3.707 | |
| 1/31/2008 | 18:30:31 | 14.23 | 46.878 | 2.6 | 3.709 | |
| 1/31/2008 | 18:45:31 | 14.23 | 47.061 | 2.7 | 3.710 | |
| 1/31/2008 | 19:00:31 | 14.21 | 47.090 | 2.4 | 3.712 | |
| 1/31/2008 | 19:15:31 | 14.21 | 47.180 | 2.9 | 3.714 | |
| 1/31/2008 | 19:30:31 | 14.20 | 47.308 | 2.4 | 3.714 | |
| 1/31/2008 | 19:45:31 | 14.17 | 47.429 | 1.8 | 3.714 | |
| 1/31/2008 | 20:00:31 | 14.17 | 47.498 | 1.1 | 3.716 | |
| 1/31/2008 | 20:15:31 | 14.16 | 47.636 | 1.1 | 3.717 | |
| 1/31/2008 | 20:30:31 | 14.16 | 47.760 | 1.5 | 3.715 | |
| 1/31/2008 | 20:45:31 | 14.16 | 47.709 | 1.5 | 3.715 | |
| 1/31/2008 | 21:00:31 | 14.15 | 47.860 | 1.6 | 3.713 | |
| 1/31/2008 | 21:15:31 | 14.15 | 47.940 | 0.8 | 3.713 | |
| 1/31/2008 | 21:30:31 | 14.15 | 47.982 | 0.8 | 3.710 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 21:45:31 | 14.15 | 47.950 | 1.2 | 3.708 | |
| 1/31/2008 | 22:00:31 | 14.15 | 48.036 | 0.9 | 3.711 | |
| 1/31/2008 | 22:15:31 | 14.14 | 48.086 | 1.3 | 3.712 | |
| 1/31/2008 | 22:30:31 | 14.15 | 47.990 | 1.3 | 3.710 | |
| 1/31/2008 | 22:45:31 | 14.15 | 47.988 | 0.4 | 3.711 | |
| 1/31/2008 | 23:00:31 | 14.14 | 48.104 | 0.6 | 3.710 | |
| 1/31/2008 | 23:15:31 | 14.14 | 48.128 | 0.6 | 3.712 | |
| 1/31/2008 | 23:30:31 | 14.14 | 48.181 | 0.4 | 3.710 | |
| 1/31/2008 | 23:45:31 | 14.14 | 48.204 | 0.8 | 3.712 | |
| 2/1/2008 | 0:00:31 | 14.14 | 48.282 | 0.7 | 3.713 | |
| 2/1/2008 | 0:15:32 | 14.13 | 48.310 | 1.1 | 3.712 | |
| 2/1/2008 | 0:30:31 | 14.13 | 48.326 | 1.0 | 3.713 | |
| 2/1/2008 | 0:45:31 | 14.13 | 48.400 | 1.1 | 3.714 | |
| 2/1/2008 | 1:00:31 | 14.12 | 48.265 | 0.6 | 3.714 | |
| 2/1/2008 | 1:15:31 | 14.12 | 48.396 | 1.0 | 3.714 | |
| 2/1/2008 | 1:30:31 | 14.12 | 48.389 | 1.2 | 3.713 | |
| 2/1/2008 | 1:45:31 | 14.08 | 48.394 | 1.3 | 3.713 | |
| 2/1/2008 | 2:00:31 | 14.05 | 48.391 | 2.2 | 3.712 | |
| 2/1/2008 | 2:15:31 | 14.04 | 48.438 | 2.2 | 3.712 | |
| 2/1/2008 | 2:30:31 | 14.00 | 48.339 | 1.9 | 3.715 | |
| 2/1/2008 | 2:45:31 | 13.97 | 48.293 | 3.0 | 3.714 | |
| 2/1/2008 | 3:00:32 | 13.96 | 48.237 | 2.4 | 3.711 | |
| 2/1/2008 | 3:15:32 | 13.95 | 48.183 | 3.0 | 3.710 | |
| 2/1/2008 | 3:30:31 | 13.93 | 48.068 | 3.0 | 3.707 | |
| 2/1/2008 | 3:45:31 | 13.91 | 47.990 | 3.2 | 3.708 | |
| 2/1/2008 | 4:00:31 | 13.90 | 48.166 | 3.0 | 3.707 | |
| 2/1/2008 | 4:15:32 | 13.90 | 48.234 | 3.2 | 3.705 | |
| 2/1/2008 | 4:30:31 | 13.90 | 48.171 | 3.0 | 3.704 | |
| 2/1/2008 | 4:45:31 | 13.90 | 48.368 | 2.7 | 3.704 | |
| 2/1/2008 | 5:00:32 | 13.85 | 48.553 | 2.8 | 3.704 | |
| 2/1/2008 | 5:15:31 | 13.86 | 48.537 | 2.3 | 3.704 | |
| 2/1/2008 | 5:30:31 | 13.85 | 48.514 | 2.4 | 3.707 | |
| 2/1/2008 | 5:45:31 | 13.86 | 48.414 | 2.2 | 3.708 | |
| 2/1/2008 | 6:00:31 | 13.86 | 48.548 | 1.9 | 3.708 | |
| 2/1/2008 | 6:15:31 | 13.84 | 48.697 | 2.2 | 3.708 | |
| 2/1/2008 | 6:30:32 | 13.87 | 48.413 | 1.8 | 3.707 | |
| 2/1/2008 | 6:45:31 | 13.87 | 48.387 | 1.7 | 3.706 | |
| 2/1/2008 | 7:00:31 | 13.90 | 48.302 | 1.6 | 3.707 | |
| 2/1/2008 | 7:15:32 | 13.90 | 48.258 | 1.6 | 3.710 | |
| 2/1/2008 | 7:30:32 | 13.96 | 48.142 | 2.4 | 3.710 | |
| 2/1/2008 | 7:45:31 | 14.04 | 47.925 | 3.2 | 3.709 | |
| 2/1/2008 | 8:00:31 | 14.00 | 47.970 | 2.5 | 3.709 | |
| 2/1/2008 | 8:15:32 | 14.08 | 47.741 | 3.5 | 3.709 | |
| 2/1/2008 | 8:30:32 | 14.13 | 47.503 | 3.5 | 3.709 | |
| 2/1/2008 | 8:45:31 | 14.13 | 47.465 | 3.0 | 3.710 | |
| 2/1/2008 | 9:00:31 | 14.09 | 47.431 | 2.7 | 3.709 | |
| 2/1/2008 | 9:15:31 | 14.07 | 47.414 | 3.3 | 3.709 | |
| 2/1/2008 | 9:30:32 | 14.08 | 47.458 | 3.3 | 3.711 | |
| 2/1/2008 | 9:45:31 | 14.11 | 47.558 | 3.4 | 3.710 | |
| 2/1/2008 | 10:00:32 | 14.11 | 47.519 | 3.8 | 3.711 | |
| 2/1/2008 | 10:15:31 | 14.11 | 47.493 | 3.7 | 3.711 | |
| 2/1/2008 | 10:30:31 | 14.10 | 47.484 | 3.6 | 3.711 | |
| 2/1/2008 | 10:45:31 | 14.07 | 47.624 | 4.6 | 3.711 | |
| 2/1/2008 | 11:00:31 | 14.10 | 47.547 | 3.8 | 3.711 | |
| 2/1/2008 | 11:15:31 | 14.14 | 47.518 | 3.5 | 3.710 | |
| 2/1/2008 | 11:30:31 | 14.21 | 47.475 | 3.8 | 3.707 | |
| 2/1/2008 | 11:45:31 | 14.25 | 47.487 | 4.3 | 3.705 | |
| 2/1/2008 | 12:00:31 | 14.27 | 47.394 | 3.6 | 3.702 | |
| 2/1/2008 | 12:15:31 | 14.34 | 47.313 | 3.7 | 3.699 | |
| 2/1/2008 | 12:30:32 | 14.32 | 47.225 | 3.3 | 3.695 | |
| 2/1/2008 | 12:45:31 | 14.27 | 47.242 | 3.2 | 3.690 | |
| 2/1/2008 | 13:00:31 | 14.30 | 47.166 | 3.2 | 3.684 | |
| 2/1/2008 | 13:15:32 | 14.33 | 47.149 | 3.0 | 3.680 | |
| 2/1/2008 | 13:30:32 | 14.37 | 47.159 | 4.8 | 3.675 | |
| 2/1/2008 | 13:45:32 | 14.48 | 47.052 | 3.7 | 3.671 | |
| 2/1/2008 | 14:00:31 | 14.54 | 46.978 | 4.4 | 3.666 | |
| 2/1/2008 | 14:15:31 | 14.48 | 47.176 | 4.6 | 3.662 | |
| 2/1/2008 | 14:30:31 | 14.55 | 47.121 | 3.8 | 3.661 | |
| 2/1/2008 | 14:45:31 | 14.39 | 47.381 | 5.0 | 3.659 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 15:00:31 | 14.45 | 47.360 | 4.1 | 3.660 | |
| 2/1/2008 | 15:15:31 | 14.38 | 47.414 | 4.9 | 3.659 | |
| 2/1/2008 | 15:30:32 | 14.35 | 47.377 | 4.8 | 3.659 | |
| 2/1/2008 | 15:45:32 | 14.45 | 47.256 | 5.4 | 3.658 | |
| 2/1/2008 | 16:00:31 | 14.49 | 46.967 | 4.8 | 3.660 | |
| 2/1/2008 | 16:15:31 | 14.54 | 46.774 | 4.1 | 3.661 | |
| 2/1/2008 | 16:30:31 | 14.38 | 46.585 | 3.5 | 3.665 | |
| 2/1/2008 | 16:45:31 | 14.37 | 46.361 | 2.6 | 3.666 | |
| 2/1/2008 | 17:00:32 | 14.37 | 46.370 | 3.8 | 3.663 | |
| 2/1/2008 | 17:15:31 | 14.33 | 46.505 | 3.6 | 3.666 | |
| 2/1/2008 | 17:30:32 | 14.31 | 46.755 | 4.5 | 3.664 | |
| 2/1/2008 | 17:45:32 | 14.31 | 46.840 | 4.1 | 3.665 | |
| 2/1/2008 | 18:00:32 | 14.28 | 46.917 | 3.7 | 3.667 | |
| 2/1/2008 | 18:15:31 | 14.26 | 47.144 | 3.1 | 3.668 | |
| 2/1/2008 | 18:30:32 | 14.23 | 47.393 | 3.6 | 3.672 | |
| 2/1/2008 | 18:45:32 | 14.24 | 47.470 | 3.3 | 3.678 | |
| 2/1/2008 | 19:00:31 | 14.22 | 47.721 | 3.9 | 3.676 | |
| 2/1/2008 | 19:15:32 | 14.24 | 47.485 | 2.9 | 3.680 | |
| 2/1/2008 | 19:30:31 | 14.21 | 47.795 | 2.8 | 3.681 | |
| 2/1/2008 | 19:45:31 | 14.19 | 48.044 | 2.2 | 3.684 | |
| 2/1/2008 | 20:00:32 | 14.22 | 47.823 | 2.4 | 3.684 | |
| 2/1/2008 | 20:15:32 | 14.18 | 48.223 | 2.1 | 3.683 | |
| 2/1/2008 | 20:30:31 | 14.20 | 48.150 | 1.9 | 3.684 | |
| 2/1/2008 | 20:45:31 | 14.20 | 48.133 | 1.6 | 3.681 | |
| 2/1/2008 | 21:00:31 | 14.21 | 48.170 | 1.9 | 3.681 | |
| 2/1/2008 | 21:15:32 | 14.19 | 48.219 | 1.6 | 3.681 | |
| 2/1/2008 | 21:30:31 | 14.18 | 48.223 | 1.2 | 3.680 | |
| 2/1/2008 | 21:45:32 | 14.17 | 48.255 | 1.5 | 3.681 | |
| 2/1/2008 | 22:00:31 | 14.15 | 48.447 | 0.8 | 3.681 | |
| 2/1/2008 | 22:15:31 | 14.18 | 48.291 | 1.0 | 3.679 | |
| 2/1/2008 | 22:30:32 | 14.19 | 48.258 | 1.1 | 3.679 | |
| 2/1/2008 | 22:45:32 | 14.21 | 48.127 | 1.5 | 3.680 | |
| 2/1/2008 | 23:00:32 | 14.24 | 47.976 | 2.2 | 3.678 | |
| 2/1/2008 | 23:15:32 | 14.18 | 48.201 | 2.0 | 3.677 | |
| 2/1/2008 | 23:30:32 | 14.19 | 48.168 | 1.9 | 3.677 | |
| 2/1/2008 | 23:45:31 | 14.23 | 48.029 | 2.1 | 3.676 | |
| 2/2/2008 | 0:00:31 | 14.24 | 48.001 | 3.0 | 3.678 | |
| 2/2/2008 | 0:15:32 | 14.23 | 48.008 | 2.8 | 3.677 | |
| 2/2/2008 | 0:30:31 | 14.21 | 48.061 | 1.9 | 3.678 | |
| 2/2/2008 | 0:45:31 | 14.21 | 48.111 | 1.8 | 3.678 | |
| 2/2/2008 | 1:00:32 | 14.18 | 48.204 | 1.3 | 3.679 | |
| 2/2/2008 | 1:15:32 | 14.15 | 48.283 | 1.2 | 3.677 | |
| 2/2/2008 | 1:30:31 | 14.14 | 48.391 | 1.4 | 3.680 | |
| 2/2/2008 | 1:45:31 | 14.13 | 48.381 | 0.8 | 3.680 | |
| 2/2/2008 | 2:00:31 | 14.12 | 48.378 | 0.8 | 3.679 | |
| 2/2/2008 | 2:15:31 | 14.11 | 48.354 | 1.5 | 3.678 | |
| 2/2/2008 | 2:30:31 | 14.10 | 48.352 | 1.1 | 3.675 | |
| 2/2/2008 | 2:45:32 | 14.07 | 48.361 | 1.4 | 3.674 | |
| 2/2/2008 | 3:00:31 | 14.03 | 48.178 | 1.3 | 3.673 | |
| 2/2/2008 | 3:15:31 | 13.99 | 48.097 | 1.4 | 3.676 | |
| 2/2/2008 | 3:30:32 | 13.97 | 48.044 | 1.9 | 3.678 | |
| 2/2/2008 | 3:45:32 | 13.96 | 48.135 | 1.7 | 3.676 | |
| 2/2/2008 | 4:00:31 | 13.93 | 47.970 | 2.1 | 3.678 | |
| 2/2/2008 | 4:15:32 | 13.90 | 48.037 | 2.1 | 3.677 | |
| 2/2/2008 | 4:30:32 | 13.84 | 47.890 | 1.9 | 3.676 | |
| 2/2/2008 | 4:45:31 | 13.88 | 47.815 | 1.9 | 3.676 | |
| 2/2/2008 | 5:00:32 | 13.85 | 47.984 | 1.8 | 3.677 | |
| 2/2/2008 | 5:15:31 | 13.85 | 48.078 | 1.9 | 3.677 | |
| 2/2/2008 | 5:30:31 | 13.83 | 48.033 | 2.7 | 3.684 | |
| 2/2/2008 | 5:45:31 | 13.82 | 48.212 | 1.8 | 3.685 | |
| 2/2/2008 | 6:00:32 | 13.81 | 48.417 | 2.8 | 3.687 | |
| 2/2/2008 | 6:15:32 | 13.78 | 48.477 | 1.9 | 3.690 | |
| 2/2/2008 | 6:30:31 | 13.78 | 48.463 | 2.4 | 3.686 | |
| 2/2/2008 | 6:45:31 | 13.75 | 48.554 | 2.4 | 3.683 | |
| 2/2/2008 | 7:00:32 | 13.78 | 48.572 | 1.6 | 3.683 | |
| 2/2/2008 | 7:15:31 | 13.90 | 48.250 | 2.7 | 3.686 | |
| 2/2/2008 | 7:30:32 | 13.98 | 48.043 | 3.0 | 3.690 | |
| 2/2/2008 | 7:45:32 | 14.07 | 48.038 | 3.7 | 3.692 | |
| 2/2/2008 | 8:00:31 | 14.05 | 48.044 | 2.5 | 3.693 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 8:15:32 | 14.03 | 48.052 | 2.2 | 3.693 | |
| 2/2/2008 | 8:30:31 | 13.96 | 48.089 | 1.6 | 3.696 | |
| 2/2/2008 | 8:45:32 | 13.93 | 48.033 | 1.5 | 3.697 | |
| 2/2/2008 | 9:00:32 | 13.97 | 47.947 | 1.5 | 3.696 | |
| 2/2/2008 | 9:15:31 | 13.99 | 47.818 | 2.1 | 3.697 | |
| 2/2/2008 | 9:30:31 | 14.08 | 47.666 | 2.6 | 3.698 | |
| 2/2/2008 | 9:45:31 | 14.10 | 47.744 | 5.1 | 3.695 | |
| 2/2/2008 | 10:00:31 | 13.93 | 48.002 | 5.5 | 3.695 | |
| 2/2/2008 | 10:15:31 | 13.98 | 47.742 | 3.4 | 3.697 | |
| 2/2/2008 | 10:30:31 | 14.00 | 47.634 | 3.3 | 3.695 | |
| 2/2/2008 | 10:45:32 | 14.14 | 47.257 | 1.9 | 3.698 | |
| 2/2/2008 | 11:00:31 | 14.18 | 47.394 | 1.8 | 3.697 | |
| 2/2/2008 | 11:15:32 | 14.19 | 47.509 | 2.9 | 3.696 | |
| 2/2/2008 | 11:30:32 | 14.01 | 47.950 | 4.4 | 3.691 | |
| 2/2/2008 | 11:45:32 | 14.16 | 47.599 | 3.1 | 3.691 | |
| 2/2/2008 | 12:00:31 | 14.16 | 47.557 | 2.9 | 3.689 | |
| 2/2/2008 | 12:15:32 | 14.15 | 47.611 | 4.1 | 3.689 | |
| 2/2/2008 | 12:30:31 | 14.14 | 47.606 | 7.5 | 3.678 | |
| 2/2/2008 | 12:45:31 | 14.20 | 47.498 | 2.9 | 3.685 | |
| 2/2/2008 | 13:00:32 | 14.27 | 47.531 | 3.6 | 3.679 | |
| 2/2/2008 | 13:15:31 | 14.24 | 47.661 | 5.2 | 3.676 | |
| 2/2/2008 | 13:30:31 | 14.23 | 47.721 | 4.8 | 3.675 | |
| 2/2/2008 | 13:45:31 | 14.30 | 47.712 | 4.8 | 3.673 | |
| 2/2/2008 | 14:00:31 | 14.35 | 47.709 | 5.4 | 3.665 | |
| 2/2/2008 | 14:15:31 | 14.44 | 47.593 | 4.7 | 3.663 | |
| 2/2/2008 | 14:30:31 | 14.45 | 47.609 | 5.7 | 3.657 | |
| 2/2/2008 | 14:45:31 | 14.50 | 47.572 | 5.7 | 3.655 | |
| 2/2/2008 | 15:00:31 | 14.56 | 47.476 | 6.0 | 3.654 | |
| 2/2/2008 | 15:15:31 | 14.46 | 47.647 | 6.2 | 3.651 | |
| 2/2/2008 | 15:30:31 | 14.52 | 47.606 | 4.8 | 3.648 | |
| 2/2/2008 | 15:45:32 | 14.40 | 47.678 | 5.1 | 3.649 | |
| 2/2/2008 | 16:00:32 | 14.42 | 47.723 | 6.1 | 3.650 | |
| 2/2/2008 | 16:15:31 | 14.50 | 47.591 | 4.9 | 3.647 | |
| 2/2/2008 | 16:30:32 | 14.51 | 47.266 | 4.3 | 3.647 | |
| 2/2/2008 | 16:45:32 | 14.51 | 47.197 | 3.5 | 3.653 | |
| 2/2/2008 | 17:00:31 | 14.61 | 47.265 | 6.4 | 3.651 | |
| 2/2/2008 | 17:15:32 | 14.51 | 47.056 | 3.2 | 3.653 | |
| 2/2/2008 | 17:30:32 | 14.52 | 47.026 | 3.6 | 3.652 | |
| 2/2/2008 | 17:45:31 | 14.47 | 47.225 | 4.4 | 3.660 | |
| 2/2/2008 | 18:00:31 | 14.44 | 47.347 | 4.1 | 3.622 | |
| 2/2/2008 | 18:15:31 | 14.41 | 47.457 | 4.9 | 3.612 | |
| 2/2/2008 | 18:30:32 | 14.37 | 47.669 | 3.7 | 3.567 | |
| 2/2/2008 | 18:45:32 | 14.38 | 47.733 | 3.8 | 3.505 | |
| 2/2/2008 | 19:00:32 | 14.38 | 47.778 | 3.5 | 3.639 | |
| 2/2/2008 | 19:15:31 | 14.37 | 47.848 | 3.5 | 3.576 | |
| 2/2/2008 | 19:30:31 | 14.36 | 47.943 | 3.9 | 3.660 | |
| 2/2/2008 | 19:45:31 | 14.34 | 48.050 | 2.9 | 3.674 | |
| 2/2/2008 | 20:00:31 | 14.32 | 48.117 | 3.2 | 3.681 | |
| 2/2/2008 | 20:15:32 | 14.35 | 48.091 | 2.6 | 3.673 | |
| 2/2/2008 | 20:30:31 | 14.28 | 48.358 | 2.6 | 3.685 | |
| 2/2/2008 | 20:45:31 | 14.25 | 48.398 | 2.3 | 3.683 | |
| 2/2/2008 | 21:00:31 | 14.23 | 48.296 | 1.8 | 3.679 | |
| 2/2/2008 | 21:15:31 | 14.21 | 48.161 | 3.0 | 3.680 | |
| 2/2/2008 | 21:30:32 | 14.20 | 48.275 | 1.3 | 3.677 | |
| 2/2/2008 | 21:45:32 | 14.20 | 48.377 | 1.0 | 3.675 | |
| 2/2/2008 | 22:00:32 | 14.20 | 48.281 | 1.0 | 3.676 | |
| 2/2/2008 | 22:15:31 | 14.21 | 48.145 | 1.7 | 3.677 | |
| 2/2/2008 | 22:30:31 | 14.26 | 47.979 | 1.9 | 3.674 | |
| 2/2/2008 | 22:45:31 | 14.27 | 47.891 | 1.7 | 3.674 | |
| 2/2/2008 | 23:00:32 | 14.36 | 47.718 | 3.2 | 3.672 | |
| 2/2/2008 | 23:15:31 | 14.36 | 47.683 | 2.9 | 3.672 | |
| 2/2/2008 | 23:30:31 | 14.28 | 47.841 | 1.7 | 3.672 | |
| 2/2/2008 | 23:45:31 | 14.36 | 47.682 | 3.8 | 3.670 | |
| 2/3/2008 | 0:00:31 | 14.38 | 47.675 | 2.4 | 3.673 | |
| 2/3/2008 | 0:15:31 | 14.38 | 47.596 | 3.0 | 3.671 | |
| 2/3/2008 | 0:30:32 | 14.36 | 47.649 | 2.1 | 3.671 | |
| 2/3/2008 | 0:45:31 | 14.32 | 47.813 | 2.3 | 3.671 | |
| 2/3/2008 | 1:00:31 | 14.33 | 47.823 | 1.9 | 3.669 | |
| 2/3/2008 | 1:15:32 | 14.30 | 47.902 | 2.4 | 3.667 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 1:30:32 | 14.32 | 47.850 | 2.0 | 3.666 | |
| 2/3/2008 | 1:45:31 | 14.31 | 47.915 | 1.9 | 3.667 | |
| 2/3/2008 | 2:00:31 | 14.21 | 48.107 | 0.8 | 3.667 | |
| 2/3/2008 | 2:15:31 | 14.19 | 48.055 | 1.3 | 3.665 | |
| 2/3/2008 | 2:30:31 | 14.13 | 48.075 | 1.4 | 3.669 | |
| 2/3/2008 | 2:45:30 | 14.11 | 48.075 | 1.3 | 3.664 | |
| 2/3/2008 | 3:00:30 | 14.10 | 48.102 | 1.0 | 3.668 | |
| 2/3/2008 | 3:15:32 | 14.08 | 48.222 | 1.3 | 3.666 | |
| 2/3/2008 | 3:30:32 | 14.08 | 48.221 | 0.8 | 3.664 | |
| 2/3/2008 | 3:45:31 | 14.08 | 48.295 | 1.7 | 3.671 | |
| 2/3/2008 | 4:00:32 | 14.05 | 48.290 | 1.6 | 3.676 | |
| 2/3/2008 | 4:15:31 | 14.02 | 48.558 | 1.1 | 3.672 | |
| 2/3/2008 | 4:30:32 | 13.99 | 48.330 | 1.0 | 3.666 | |
| 2/3/2008 | 4:45:31 | 13.96 | 48.568 | 1.8 | 3.674 | |
| 2/3/2008 | 5:00:32 | 13.91 | 48.781 | 1.3 | 3.671 | |
| 2/3/2008 | 5:15:31 | 13.92 | 48.680 | 1.6 | 3.677 | |
| 2/3/2008 | 5:30:31 | 13.91 | 48.683 | 1.2 | 3.678 | |
| 2/3/2008 | 5:45:30 | 13.90 | 48.731 | 1.2 | 3.674 | |
| 2/3/2008 | 6:00:32 | 13.87 | 48.864 | 1.1 | 3.676 | |
| 2/3/2008 | 6:15:31 | 13.84 | 48.971 | 1.7 | 3.680 | |
| 2/3/2008 | 6:30:32 | 13.85 | 48.969 | 1.3 | 3.681 | |
| 2/3/2008 | 6:45:31 | 13.82 | 49.047 | 0.9 | 3.672 | |
| 2/3/2008 | 7:00:32 | 13.85 | 49.052 | 1.3 | 3.674 | |
| 2/3/2008 | 7:15:31 | 13.88 | 48.974 | 0.7 | 3.671 | |
| 2/3/2008 | 7:30:31 | 13.85 | 48.968 | 1.1 | 3.672 | |
| 2/3/2008 | 7:45:32 | 13.93 | 48.762 | 1.0 | 3.670 | |
| 2/3/2008 | 8:00:31 | 14.02 | 48.386 | 0.9 | 3.670 | |
| 2/3/2008 | 8:15:31 | 13.99 | 48.514 | 0.8 | 3.670 | |
| 2/3/2008 | 8:30:31 | 13.97 | 48.541 | 2.3 | 3.670 | |
| 2/3/2008 | 8:45:31 | 14.01 | 48.368 | 1.3 | 3.668 | |
| 2/3/2008 | 9:00:32 | 14.04 | 47.840 | 1.5 | 3.667 | |
| 2/3/2008 | 9:15:31 | 14.03 | 47.808 | 1.6 | 3.664 | |
| 2/3/2008 | 9:30:31 | 14.03 | 47.987 | 2.0 | 3.662 | |
| 2/3/2008 | 9:45:32 | 14.04 | 47.690 | 1.9 | 3.661 | |
| 2/3/2008 | 10:00:31 | 13.99 | 47.600 | 2.5 | 3.659 | |
| 2/3/2008 | 10:15:32 | 13.97 | 47.529 | 3.3 | 3.657 | |
| 2/3/2008 | 10:30:31 | 13.93 | 46.682 | 2.4 | 3.654 | |
| 2/3/2008 | 10:45:31 | 13.99 | 47.512 | 3.2 | 3.654 | |
| 2/3/2008 | 11:00:31 | 14.06 | 48.070 | 1.6 | 3.656 | |
| 2/3/2008 | 11:15:31 | 14.09 | 48.044 | 1.4 | 3.653 | |
| 2/3/2008 | 11:30:31 | 14.06 | 48.143 | 2.2 | 3.650 | |
| 2/3/2008 | 11:45:31 | 14.05 | 48.096 | 2.3 | 3.646 | |
| 2/3/2008 | 12:00:31 | 14.06 | 48.086 | 2.2 | 3.645 | |
| 2/3/2008 | 12:15:31 | 14.06 | 48.209 | 5.0 | 3.640 | |
| 2/3/2008 | 12:30:32 | 14.03 | 48.352 | 5.4 | 3.636 | |
| 2/3/2008 | 12:45:32 | 14.08 | 48.224 | 4.8 | 3.633 | |
| 2/3/2008 | 13:00:31 | 14.08 | 48.210 | 4.6 | 3.629 | |
| 2/3/2008 | 13:15:31 | 14.09 | 48.128 | 4.7 | 3.622 | |
| 2/3/2008 | 13:30:31 | 14.09 | 48.030 | 5.1 | 3.617 | |
| 2/3/2008 | 13:45:31 | 14.11 | 48.004 | 6.0 | 3.609 | |
| 2/3/2008 | 14:00:31 | 14.12 | 48.033 | 7.1 | 3.606 | |
| 2/3/2008 | 14:15:32 | 14.09 | 48.185 | 7.3 | 3.604 | |
| 2/3/2008 | 14:30:32 | 14.11 | 48.213 | 9.4 | 3.600 | |
| 2/3/2008 | 14:45:30 | 14.13 | 48.187 | 9.3 | 3.597 | |
| 2/3/2008 | 15:00:32 | 14.16 | 48.063 | 8.5 | 3.595 | |
| 2/3/2008 | 15:15:31 | 14.17 | 48.040 | 9.3 | 3.593 | |
| 2/3/2008 | 15:30:32 | 14.19 | 47.968 | 8.0 | 3.593 | |
| 2/3/2008 | 15:45:32 | 14.21 | 47.957 | 8.3 | 3.591 | |
| 2/3/2008 | 16:00:32 | 14.21 | 47.951 | 8.5 | 3.589 | |
| 2/3/2008 | 16:15:31 | 14.23 | 47.898 | 7.5 | 3.588 | |
| 2/3/2008 | 16:30:32 | 14.21 | 47.954 | 8.3 | 3.588 | |
| 2/3/2008 | 16:45:31 | 14.22 | 47.974 | 9.4 | 3.589 | |
| 2/3/2008 | 17:00:31 | 14.22 | 47.945 | 10.1 | 3.585 | |
| 2/3/2008 | 17:15:32 | 14.20 | 47.598 | 7.6 | 3.585 | |
| 2/3/2008 | 17:30:32 | 14.20 | 47.435 | 7.2 | 3.184 | |
| 2/3/2008 | 17:45:32 | 14.15 | 47.515 | 4.6 | 3.244 | |
| 2/3/2008 | 18:00:31 | 14.12 | 47.572 | 4.7 | 3.279 | |
| 2/3/2008 | 18:15:31 | 14.06 | 47.658 | 4.3 | 3.262 | |
| 2/3/2008 | 18:30:32 | 14.05 | 47.791 | 4.4 | 3.088 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 18:45:32 | 14.02 | 47.955 | 3.7 | 2.961 | |
| 2/3/2008 | 19:00:31 | 14.01 | 47.995 | 4.1 | 3.042 | |
| 2/3/2008 | 19:15:31 | 13.99 | 48.053 | 4.2 | 3.027 | |
| 2/3/2008 | 19:30:31 | 13.99 | 48.076 | 4.3 | 2.867 | |
| 2/3/2008 | 19:45:31 | 13.96 | 48.061 | 4.1 | 3.005 | |
| 2/3/2008 | 20:00:32 | 13.96 | 48.091 | 4.2 | 2.915 | |
| 2/3/2008 | 20:15:32 | 13.93 | 48.145 | 4.3 | 3.148 | |
| 2/3/2008 | 20:30:31 | 13.88 | 48.266 | 3.6 | 3.381 | |
| 2/3/2008 | 20:45:31 | 13.86 | 48.302 | 3.5 | 3.330 | |
| 2/3/2008 | 21:00:31 | 13.87 | 48.247 | 4.1 | 3.486 | |
| 2/3/2008 | 21:15:31 | 13.85 | 48.283 | 3.6 | 3.608 | |
| 2/3/2008 | 21:30:31 | 13.82 | 48.311 | 3.3 | 3.550 | |
| 2/3/2008 | 21:45:31 | 13.80 | 48.325 | 2.7 | 3.609 | |
| 2/3/2008 | 22:00:31 | 13.78 | 48.354 | 2.5 | 3.616 | |
| 2/3/2008 | 22:15:31 | 13.93 | 47.940 | 3.3 | 3.597 | |
| 2/3/2008 | 22:30:31 | 13.97 | 47.932 | 2.5 | 3.607 | |
| 2/3/2008 | 22:45:31 | 14.04 | 47.791 | 3.6 | 3.599 | |
| 2/3/2008 | 23:00:31 | 14.04 | 47.822 | 4.6 | 3.596 | |
| 2/3/2008 | 23:15:31 | 14.03 | 47.874 | 5.1 | 3.602 | |
| 2/3/2008 | 23:30:31 | 13.96 | 48.011 | 4.4 | 3.608 | |
| 2/3/2008 | 23:45:31 | 13.94 | 48.031 | 4.2 | 3.601 | |
| 2/4/2008 | 0:00:31 | 13.93 | 48.047 | 4.2 | 3.598 | |
| 2/4/2008 | 0:15:31 | 13.93 | 48.042 | 4.0 | 3.583 | |
| 2/4/2008 | 0:30:32 | 13.92 | 48.071 | 4.6 | 3.576 | |
| 2/4/2008 | 0:45:31 | 13.92 | 47.979 | 4.1 | 3.549 | |
| 2/4/2008 | 1:00:32 | 13.91 | 47.828 | 3.8 | 3.578 | |
| 2/4/2008 | 1:15:32 | 13.90 | 47.820 | 3.3 | 3.581 | |
| 2/4/2008 | 1:30:32 | 13.91 | 47.778 | 3.8 | 3.597 | |
| 2/4/2008 | 1:45:31 | 13.92 | 47.736 | 4.5 | 3.590 | |
| 2/4/2008 | 2:00:32 | 13.91 | 47.743 | 4.2 | 3.594 | |
| 2/4/2008 | 2:15:32 | 13.91 | 47.814 | 3.2 | 3.590 | |
| 2/4/2008 | 2:30:31 | 13.88 | 47.712 | 5.2 | 3.595 | |
| 2/4/2008 | 2:45:32 | 13.90 | 47.806 | 3.4 | 3.594 | |
| 2/4/2008 | 3:00:32 | 13.66 | 47.660 | 3.3 | 3.560 | |
| 2/4/2008 | 3:15:32 | 13.59 | 47.686 | 3.3 | 3.533 | |
| 2/4/2008 | 3:30:32 | 13.61 | 47.687 | 3.2 | 3.485 | |
| 2/4/2008 | 3:45:31 | 13.59 | 47.794 | 3.4 | 3.486 | |
| 2/4/2008 | 4:00:32 | 13.63 | 47.775 | 3.2 | 3.474 | |
| 2/4/2008 | 4:15:32 | 13.57 | 47.957 | 2.6 | 3.568 | |
| 2/4/2008 | 4:30:32 | 13.55 | 47.998 | 2.7 | 3.488 | |
| 2/4/2008 | 4:45:31 | 13.49 | 48.145 | 2.6 | 3.564 | |
| 2/4/2008 | 5:00:32 | 13.46 | 48.245 | 2.7 | 3.484 | |
| 2/4/2008 | 5:15:31 | 13.44 | 48.257 | 2.9 | 3.381 | |
| 2/4/2008 | 5:30:31 | 13.45 | 48.191 | 3.2 | 3.623 | |
| 2/4/2008 | 5:45:31 | 13.45 | 48.145 | 3.3 | 3.628 | |
| 2/4/2008 | 6:00:31 | 13.41 | 48.203 | 2.9 | 3.629 | |
| 2/4/2008 | 6:15:32 | 13.39 | 48.272 | 2.6 | 3.634 | |
| 2/4/2008 | 6:30:31 | 13.46 | 47.926 | 2.6 | 3.629 | |
| 2/4/2008 | 6:45:31 | 13.45 | 47.935 | 2.2 | 3.631 | |
| 2/4/2008 | 7:00:31 | 13.45 | 47.860 | 2.5 | 3.631 | |
| 2/4/2008 | 7:15:31 | 13.40 | 48.030 | 2.2 | 3.636 | |
| 2/4/2008 | 7:30:32 | 13.40 | 48.050 | 2.6 | 3.633 | |
| 2/4/2008 | 7:45:32 | 13.35 | 48.081 | 1.8 | 3.640 | |
| 2/4/2008 | 8:00:31 | 13.35 | 48.084 | 2.3 | 3.644 | |
| 2/4/2008 | 8:15:32 | 13.45 | 47.857 | 2.0 | 3.644 | |
| 2/4/2008 | 8:30:32 | 13.47 | 47.856 | 2.9 | 3.642 | |
| 2/4/2008 | 8:45:31 | 13.50 | 47.784 | 2.7 | 3.644 | |
| 2/4/2008 | 9:00:32 | 13.52 | 47.748 | 3.8 | 3.645 | |
| 2/4/2008 | 9:15:32 | 13.62 | 47.624 | 2.3 | 3.648 | |
| 2/4/2008 | 9:30:30 | 13.65 | 47.641 | 3.6 | 3.649 | |
| 2/4/2008 | 9:45:31 | 13.58 | 47.644 | 3.8 | 3.651 | |
| 2/4/2008 | 10:00:32 | 13.55 | 47.650 | 2.6 | 3.652 | |
| 2/4/2008 | 10:15:31 | 13.53 | 47.675 | 3.2 | 3.653 | |
| 2/4/2008 | 10:30:32 | 13.51 | 47.740 | 2.2 | 3.651 | |
| 2/4/2008 | 10:45:32 | 13.48 | 47.850 | 4.0 | 3.651 | |
| 2/4/2008 | 11:00:32 | 13.44 | 47.922 | 3.5 | 3.654 | |
| 2/4/2008 | 11:15:32 | 13.44 | 47.895 | 4.3 | 3.654 | |
| 2/4/2008 | 11:30:32 | 13.43 | 47.885 | 4.7 | 3.651 | |
| 2/4/2008 | 11:45:31 | 13.42 | 47.919 | 6.6 | 3.649 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 12:00:32 | 13.44 | 47.631 | 4.0 | 3.646 | |
| 2/4/2008 | 12:15:31 | 13.46 | 47.601 | 4.0 | 3.643 | |
| 2/4/2008 | 12:30:32 | 13.45 | 47.758 | 6.1 | 3.640 | |
| 2/4/2008 | 12:45:31 | 13.49 | 47.525 | 4.9 | 3.639 | |
| 2/4/2008 | 13:00:32 | 13.50 | 47.495 | 5.0 | 3.634 | |
| 2/4/2008 | 13:15:32 | 13.51 | 47.542 | 5.7 | 3.629 | |
| 2/4/2008 | 13:30:32 | 13.52 | 47.522 | 5.4 | 3.627 | |
| 2/4/2008 | 13:45:31 | 13.54 | 47.522 | 5.8 | 3.623 | |
| 2/4/2008 | 14:00:32 | 13.56 | 47.567 | 6.2 | 3.620 | |
| 2/4/2008 | 14:15:31 | 13.58 | 47.462 | 5.6 | 3.617 | |
| 2/4/2008 | 14:30:32 | 13.58 | 47.484 | 7.5 | 3.615 | |
| 2/4/2008 | 14:45:31 | 13.55 | 47.673 | 8.0 | 3.614 | |
| 2/4/2008 | 15:00:31 | 13.59 | 47.552 | 9.5 | 3.611 | |
| 2/4/2008 | 15:15:31 | 13.61 | 47.488 | 9.6 | 3.611 | |
| 2/4/2008 | 15:30:32 | 13.62 | 47.532 | 9.4 | 3.612 | |
| 2/4/2008 | 15:45:32 | 13.65 | 47.454 | 8.8 | 3.612 | |
| 2/4/2008 | 16:00:32 | 13.70 | 47.377 | 6.8 | 3.611 | |
| 2/4/2008 | 16:15:32 | 13.69 | 47.414 | 6.7 | 3.608 | |
| 2/4/2008 | 16:30:32 | 13.70 | 47.372 | 5.4 | 3.609 | |
| 2/4/2008 | 16:45:31 | 13.68 | 47.379 | 4.9 | 3.607 | |
| 2/4/2008 | 17:00:32 | 13.63 | 47.601 | 6.4 | 3.607 | |
| 2/4/2008 | 17:15:32 | 13.63 | 47.624 | 7.4 | 3.599 | |
| 2/4/2008 | 17:30:31 | 13.63 | 47.635 | 11.0 | 3.603 | |
| 2/4/2008 | 17:45:31 | 13.69 | 47.401 | 6.7 | 3.576 | |
| 2/4/2008 | 18:00:32 | 13.77 | 46.947 | 4.6 | 3.575 | |
| 2/4/2008 | 18:15:32 | 13.83 | 46.352 | 5.1 | 3.572 | |
| 2/4/2008 | 18:30:31 | 13.82 | 46.223 | 6.4 | 3.560 | |
| 2/4/2008 | 18:45:31 | 13.82 | 46.068 | 7.1 | 3.596 | |
| 2/4/2008 | 19:00:32 | 13.80 | 46.065 | 6.7 | 3.588 | |
| 2/4/2008 | 19:15:32 | 13.80 | 45.874 | 7.2 | 3.587 | |
| 2/4/2008 | 19:30:31 | 13.78 | 46.096 | 6.5 | 3.575 | |
| 2/4/2008 | 19:45:32 | 13.78 | 46.006 | 6.2 | 3.577 | |
| 2/4/2008 | 20:00:31 | 13.76 | 46.191 | 7.6 | 3.575 | |
| 2/4/2008 | 20:15:31 | 13.75 | 46.267 | 6.8 | 3.580 | |
| 2/4/2008 | 20:30:31 | 13.73 | 46.270 | 7.1 | 3.589 | |
| 2/4/2008 | 20:45:31 | 13.69 | 46.638 | 8.2 | 3.608 | |
| 2/4/2008 | 21:00:32 | 13.68 | 46.384 | 6.5 | 3.592 | |
| 2/4/2008 | 21:15:31 | 13.65 | 46.658 | 7.6 | 3.560 | |
| 2/4/2008 | 21:30:31 | 13.64 | 46.780 | 7.1 | 3.632 | |
| 2/4/2008 | 21:45:32 | 13.62 | 46.904 | 6.3 | 3.639 | |
| 2/4/2008 | 22:00:32 | 13.59 | 47.133 | 5.8 | 3.661 | |
| 2/4/2008 | 22:15:32 | 13.57 | 47.325 | 5.4 | 3.678 | |
| 2/4/2008 | 22:30:32 | 13.57 | 47.281 | 4.4 | 3.673 | |
| 2/4/2008 | 22:45:31 | 13.62 | 47.119 | 4.3 | 3.672 | |
| 2/4/2008 | 23:00:32 | 13.69 | 46.836 | 5.1 | 3.676 | |
| 2/4/2008 | 23:15:31 | 13.70 | 46.707 | 3.7 | 3.676 | |
| 2/4/2008 | 23:30:32 | 13.76 | 46.450 | 6.0 | 3.679 | |
| 2/4/2008 | 23:45:32 | 13.76 | 46.322 | 4.6 | 3.679 | |
| 2/5/2008 | 0:00:31 | 13.75 | 46.331 | 4.6 | 3.680 | |
| 2/5/2008 | 0:15:32 | 13.73 | 46.414 | 4.6 | 3.681 | |
| 2/5/2008 | 0:30:32 | 13.74 | 46.546 | 4.5 | 3.681 | |
| 2/5/2008 | 0:45:31 | 13.75 | 46.628 | 5.6 | 3.680 | |
| 2/5/2008 | 1:00:31 | 13.76 | 46.716 | 5.4 | 3.682 | |
| 2/5/2008 | 1:15:31 | 13.76 | 46.772 | 5.8 | 3.681 | |
| 2/5/2008 | 1:30:32 | 13.76 | 46.785 | 5.8 | 3.682 | |
| 2/5/2008 | 1:45:32 | 13.76 | 46.743 | 6.1 | 3.681 | |
| 2/5/2008 | 2:00:31 | 13.73 | 46.760 | 5.2 | 3.681 | |
| 2/5/2008 | 2:15:31 | 13.75 | 46.705 | 7.1 | 3.679 | |
| 2/5/2008 | 2:30:31 | 13.74 | 46.752 | 4.3 | 3.679 | |
| 2/5/2008 | 2:45:32 | 13.74 | 46.750 | 4.9 | 3.677 | |
| 2/5/2008 | 3:00:32 | 13.75 | 46.731 | 4.3 | 3.676 | |
| 2/5/2008 | 3:15:31 | 13.74 | 46.754 | 4.3 | 3.678 | |
| 2/5/2008 | 3:30:31 | 13.75 | 46.651 | 5.1 | 3.680 | |
| 2/5/2008 | 3:45:31 | 13.75 | 46.748 | 3.8 | 3.682 | |
| 2/5/2008 | 4:00:32 | 13.71 | 46.616 | 5.2 | 3.682 | |
| 2/5/2008 | 4:15:31 | 13.67 | 46.489 | 4.2 | 3.680 | |
| 2/5/2008 | 4:30:31 | 13.59 | 46.458 | 4.4 | 3.681 | |
| 2/5/2008 | 4:45:31 | 13.63 | 46.137 | 4.2 | 3.682 | |
| 2/5/2008 | 5:00:32 | 13.57 | 46.262 | 3.0 | 3.684 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 5:15:32 | 13.48 | 46.254 | 5.5 | 3.692 | |
| 2/5/2008 | 5:30:32 | 13.37 | 46.329 | 4.8 | 3.693 | |
| 2/5/2008 | 5:45:32 | 13.35 | 46.295 | 6.2 | 3.705 | |
| 2/5/2008 | 6:00:32 | 13.32 | 46.181 | 5.1 | 3.704 | |
| 2/5/2008 | 6:15:32 | 13.26 | 46.320 | 5.7 | 3.700 | |
| 2/5/2008 | 6:30:32 | 13.23 | 46.271 | 5.9 | 3.719 | |
| 2/5/2008 | 6:45:31 | 13.25 | 46.424 | 5.6 | 3.715 | |
| 2/5/2008 | 7:00:32 | 13.27 | 46.622 | 6.3 | 3.725 | |
| 2/5/2008 | 7:15:31 | 13.24 | 47.000 | 7.3 | 3.731 | |
| 2/5/2008 | 7:30:32 | 13.20 | 47.139 | 6.9 | 3.741 | |
| 2/5/2008 | 7:45:31 | 13.19 | 47.093 | 6.8 | 3.736 | |
| 2/5/2008 | 8:00:32 | 13.17 | 47.222 | 6.1 | 3.744 | |
| 2/5/2008 | 8:15:30 | 13.14 | 47.181 | 6.2 | 3.739 | |
| 2/5/2008 | 8:30:31 | 13.14 | 47.543 | 4.5 | 3.740 | |
| 2/5/2008 | 8:45:32 | 13.13 | 47.522 | 4.2 | 3.739 | |
| 2/5/2008 | 9:00:32 | 13.14 | 47.510 | 4.0 | 3.739 | |
| 2/5/2008 | 9:15:32 | 13.48 | 46.481 | 3.0 | 3.744 | |
| 2/5/2008 | 9:30:32 | 13.60 | 46.242 | 2.6 | 3.749 | |
| 2/5/2008 | 9:45:32 | 13.52 | 46.232 | 3.0 | 3.750 | |
| 2/5/2008 | 10:00:32 | 13.47 | 46.320 | 3.5 | 3.750 | |
| 2/5/2008 | 10:15:31 | 13.43 | 46.284 | 4.1 | 3.753 | |
| 2/5/2008 | 10:30:31 | 13.37 | 46.214 | 4.7 | 3.753 | |
| 2/5/2008 | 10:45:31 | 13.42 | 46.312 | 4.4 | 3.753 | |
| 2/5/2008 | 11:00:32 | 13.42 | 46.103 | 3.8 | 3.757 | |
| 2/5/2008 | 11:15:32 | 13.46 | 46.352 | 5.8 | 3.755 | |
| 2/5/2008 | 11:30:31 | 13.48 | 46.401 | 6.4 | 3.755 | |
| 2/5/2008 | 11:45:31 | 13.53 | 46.394 | 6.0 | 3.753 | |
| 2/5/2008 | 12:00:31 | 13.57 | 46.412 | 6.0 | 3.750 | |
| 2/5/2008 | 12:15:32 | 13.56 | 46.465 | 4.6 | 3.747 | |
| 2/5/2008 | 12:30:32 | 13.52 | 46.623 | 5.4 | 3.742 | |
| 2/5/2008 | 12:45:32 | 13.51 | 46.830 | 6.2 | 3.739 | |
| 2/5/2008 | 13:00:31 | 13.50 | 46.889 | 7.0 | 3.735 | |
| 2/5/2008 | 13:15:32 | 13.54 | 46.845 | 8.2 | 3.732 | |
| 2/5/2008 | 13:30:32 | 13.58 | 46.835 | 7.9 | 3.726 | |
| 2/5/2008 | 13:45:31 | 13.62 | 46.825 | 8.2 | 3.721 | |
| 2/5/2008 | 14:00:31 | 13.62 | 46.485 | 6.4 | 3.722 | |
| 2/5/2008 | 14:15:31 | 13.67 | 46.409 | 4.7 | 3.719 | |
| 2/5/2008 | 14:30:31 | 13.68 | 46.420 | 6.7 | 3.716 | |
| 2/5/2008 | 14:45:31 | 13.68 | 46.472 | 7.4 | 3.711 | |
| 2/5/2008 | 15:00:32 | 13.95 | 45.633 | 2.6 | 3.712 | |
| 2/5/2008 | 15:15:32 | 13.84 | 45.718 | 6.2 | 3.709 | |
| 2/5/2008 | 15:30:31 | 13.86 | 45.751 | 5.1 | 3.707 | |
| 2/5/2008 | 15:45:32 | 13.84 | 45.934 | 6.1 | 3.703 | |
| 2/5/2008 | 16:00:32 | 13.79 | 46.491 | 6.3 | 3.701 | |
| 2/5/2008 | 16:15:32 | 13.76 | 46.506 | 6.3 | 3.692 | |
| 2/5/2008 | 16:30:31 | 13.79 | 46.584 | 7.1 | 3.660 | |
| 2/5/2008 | 16:45:31 | 13.80 | 46.624 | 8.7 | 3.636 | |
| 2/5/2008 | 17:00:31 | 13.78 | 46.632 | 8.5 | 3.619 | |
| 2/5/2008 | 17:15:31 | 13.78 | 46.637 | 9.0 | 3.607 | |
| 2/5/2008 | 17:30:32 | 13.76 | 46.647 | 7.8 | 3.609 | |
| 2/5/2008 | 17:45:31 | 13.78 | 46.598 | 5.8 | 3.609 | |
| 2/5/2008 | 18:00:32 | 13.83 | 46.532 | 6.8 | 3.622 | |
| 2/5/2008 | 18:15:32 | 13.87 | 46.397 | 5.4 | 3.618 | |
| 2/5/2008 | 18:30:31 | 13.88 | 45.709 | 6.5 | 3.622 | |
| 2/5/2008 | 18:45:31 | 13.86 | 45.707 | 7.6 | 3.655 | |
| 2/5/2008 | 19:00:31 | 13.85 | 45.463 | 5.7 | 3.678 | |
| 2/5/2008 | 19:15:31 | 13.80 | 46.001 | 11.2 | 3.717 | |
| 2/5/2008 | 19:30:31 | 13.79 | 45.897 | 10.2 | 3.721 | |
| 2/5/2008 | 19:45:31 | 13.81 | 45.892 | 8.0 | 3.721 | |
| 2/5/2008 | 20:00:31 | 13.82 | 45.940 | 7.8 | 3.728 | |
| 2/5/2008 | 20:15:32 | 13.83 | 46.295 | 6.1 | 3.707 | |
| 2/5/2008 | 20:30:31 | 13.83 | 46.247 | 6.3 | 3.721 | |
| 2/5/2008 | 20:45:32 | 13.82 | 46.438 | 7.7 | 3.718 | |
| 2/5/2008 | 21:00:31 | 13.80 | 46.471 | 6.8 | 3.729 | |
| 2/5/2008 | 21:15:31 | 13.76 | 46.249 | 6.3 | 3.736 | |
| 2/5/2008 | 21:30:31 | 13.75 | 46.449 | 5.2 | 3.739 | |
| 2/5/2008 | 21:45:32 | 13.73 | 46.675 | 5.2 | 3.740 | |
| 2/5/2008 | 22:00:32 | 13.75 | 46.886 | 5.3 | 3.747 | |
| 2/5/2008 | 22:15:31 | 13.75 | 47.239 | 5.1 | 3.748 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 22:30:32 | 13.74 | 47.115 | 4.2 | 3.742 | |
| 2/5/2008 | 22:45:32 | 13.74 | 47.299 | 3.3 | 3.742 | |
| 2/5/2008 | 23:00:32 | 13.73 | 47.337 | 2.1 | 3.739 | |
| 2/5/2008 | 23:15:32 | 13.72 | 47.305 | 1.9 | 3.739 | |
| 2/5/2008 | 23:30:32 | 13.74 | 47.098 | 4.2 | 3.740 | |
| 2/5/2008 | 23:45:31 | 13.76 | 46.763 | 3.5 | 3.740 | |
| 2/6/2008 | 0:00:31 | 13.79 | 46.168 | 3.6 | 3.744 | |
| 2/6/2008 | 0:15:31 | 13.81 | 46.151 | 4.6 | 3.745 | |
| 2/6/2008 | 0:30:32 | 13.79 | 46.146 | 4.9 | 3.745 | |
| 2/6/2008 | 0:45:32 | 13.77 | 46.444 | 4.0 | 3.742 | |
| 2/6/2008 | 1:00:31 | 13.77 | 46.457 | 3.6 | 3.741 | |
| 2/6/2008 | 1:15:32 | 13.77 | 46.495 | 4.3 | 3.739 | |
| 2/6/2008 | 1:30:31 | 13.77 | 46.527 | 4.2 | 3.736 | |
| 2/6/2008 | 1:45:31 | 13.76 | 46.502 | 4.9 | 3.734 | |
| 2/6/2008 | 2:00:31 | 13.76 | 46.530 | 4.7 | 3.732 | |
| 2/6/2008 | 2:15:31 | 13.77 | 46.520 | 4.7 | 3.729 | |
| 2/6/2008 | 2:30:31 | 13.78 | 46.528 | 5.6 | 3.726 | |
| 2/6/2008 | 2:45:31 | 13.79 | 46.544 | 6.4 | 3.725 | |
| 2/6/2008 | 3:00:32 | 13.80 | 46.479 | 4.9 | 3.725 | |
| 2/6/2008 | 3:15:31 | 13.79 | 46.404 | 5.4 | 3.724 | |
| 2/6/2008 | 3:30:31 | 13.79 | 46.471 | 3.5 | 3.721 | |
| 2/6/2008 | 3:45:32 | 13.79 | 46.558 | 5.1 | 3.721 | |
| 2/6/2008 | 4:00:31 | 13.80 | 46.432 | 4.6 | 3.721 | |
| 2/6/2008 | 4:15:31 | 13.75 | 46.384 | 3.6 | 3.718 | |
| 2/6/2008 | 4:30:31 | 13.67 | 46.270 | 3.1 | 3.716 | |
| 2/6/2008 | 4:45:31 | 13.60 | 46.093 | 3.1 | 3.721 | |
| 2/6/2008 | 5:00:32 | 13.50 | 46.198 | 2.9 | 3.722 | |
| 2/6/2008 | 5:15:32 | 13.47 | 46.421 | 3.1 | 3.722 | |
| 2/6/2008 | 5:30:32 | 13.41 | 46.639 | 2.6 | 3.725 | |
| 2/6/2008 | 5:45:32 | 13.37 | 46.898 | 4.1 | 3.728 | |
| 2/6/2008 | 6:00:31 | 13.30 | 46.818 | 2.6 | 3.725 | |
| 2/6/2008 | 6:15:31 | 13.30 | 47.015 | 3.3 | 3.737 | |
| 2/6/2008 | 6:30:32 | 13.23 | 47.131 | 3.2 | 3.739 | |
| 2/6/2008 | 6:45:31 | 13.09 | 46.772 | 3.0 | 3.694 | |
| 2/6/2008 | 7:00:31 | 13.17 | 46.941 | 3.0 | 3.714 | |
| 2/6/2008 | 7:15:32 | 13.23 | 47.534 | 2.9 | 3.761 | |
| 2/6/2008 | 7:30:32 | 13.20 | 47.510 | 3.3 | 3.739 | |
| 2/6/2008 | 7:45:31 | 13.23 | 47.683 | 3.2 | 3.760 | |
| 2/6/2008 | 8:00:32 | 13.24 | 47.715 | 2.9 | 3.765 | |
| 2/6/2008 | 8:15:31 | 13.24 | 48.100 | 4.1 | 3.771 | |
| 2/6/2008 | 8:30:32 | 13.20 | 48.105 | 3.6 | 3.760 | |
| 2/6/2008 | 8:45:31 | 13.17 | 48.136 | 2.6 | 3.776 | |
| 2/6/2008 | 9:00:32 | 13.14 | 48.270 | 2.3 | 3.769 | |
| 2/6/2008 | 9:15:32 | 13.15 | 48.432 | 2.4 | 3.760 | |
| 2/6/2008 | 9:30:32 | 13.14 | 48.168 | 1.9 | 3.753 | |
| 2/6/2008 | 9:45:32 | 13.15 | 47.975 | 2.0 | 3.750 | |
| 2/6/2008 | 10:00:32 | 13.18 | 47.045 | 5.9 | 3.751 | |
| 2/6/2008 | 10:15:31 | 13.21 | 46.957 | 5.4 | 3.749 | |
| 2/6/2008 | 10:30:31 | 13.26 | 46.191 | 2.6 | 3.752 | |
| 2/6/2008 | 10:45:32 | 13.26 | 46.450 | 3.2 | 3.751 | |
| 2/6/2008 | 11:00:32 | 13.28 | 46.656 | 3.5 | 3.751 | |
| 2/6/2008 | 11:15:32 | 13.26 | 46.765 | 5.5 | 3.750 | |
| 2/6/2008 | 11:30:31 | 13.25 | 46.859 | 5.4 | 3.752 | |
| 2/6/2008 | 11:45:32 | 13.18 | 47.001 | 4.9 | 3.749 | |
| 2/6/2008 | 12:00:32 | 13.20 | 47.000 | 4.5 | 3.747 | |
| 2/6/2008 | 12:15:32 | 13.26 | 46.938 | 4.1 | 3.744 | |
| 2/6/2008 | 12:30:32 | 13.20 | 47.085 | 4.2 | 3.739 | |
| 2/6/2008 | 12:45:32 | 13.24 | 47.303 | 4.4 | 3.730 | |
| 2/6/2008 | 13:00:32 | 13.23 | 47.394 | 4.7 | 3.724 | |
| 2/6/2008 | 13:15:31 | 13.26 | 47.336 | 4.8 | 3.720 | |
| 2/6/2008 | 13:30:32 | 13.31 | 47.158 | 4.8 | 3.716 | |
| 2/6/2008 | 13:45:31 | 13.27 | 47.404 | 5.1 | 3.710 | |
| 2/6/2008 | 14:00:31 | 13.37 | 46.878 | 4.4 | 3.707 | |
| 2/6/2008 | 14:15:32 | 13.43 | 46.843 | 5.4 | 3.703 | |
| 2/6/2008 | 14:30:32 | 13.36 | 47.279 | 8.7 | 3.698 | |
| 2/6/2008 | 14:45:32 | 13.38 | 47.224 | 5.8 | 3.694 | |
| 2/6/2008 | 15:00:32 | 13.32 | 47.342 | 4.9 | 3.693 | |
| 2/6/2008 | 15:15:32 | 13.36 | 47.340 | 5.2 | 3.690 | |
| 2/6/2008 | 15:30:32 | 13.43 | 47.237 | 6.0 | 3.686 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 15:45:32 | 13.70 | 46.813 | 7.1 | 3.686 | |
| 2/6/2008 | 16:00:32 | 13.50 | 47.440 | 6.5 | 3.681 | |
| 2/6/2008 | 16:15:31 | 13.50 | 47.425 | 6.1 | 3.681 | |
| 2/6/2008 | 16:30:31 | 13.53 | 47.392 | 6.5 | 3.675 | |
| 2/6/2008 | 16:45:31 | 13.48 | 47.484 | 6.5 | 3.641 | |
| 2/6/2008 | 17:00:32 | 13.64 | 47.203 | 7.8 | 3.609 | |
| 2/6/2008 | 17:15:32 | 13.53 | 47.391 | 6.6 | 3.583 | |
| 2/6/2008 | 17:30:32 | 13.57 | 47.343 | 6.6 | 3.560 | |
| 2/6/2008 | 17:45:32 | 13.55 | 47.463 | 6.8 | 3.550 | |
| 2/6/2008 | 18:00:32 | 13.67 | 47.303 | 6.3 | 3.555 | |
| 2/6/2008 | 18:15:32 | 13.77 | 47.072 | 6.9 | 3.564 | |
| 2/6/2008 | 18:30:32 | 13.79 | 46.931 | 4.4 | 3.569 | |
| 2/6/2008 | 18:45:32 | 13.76 | 46.981 | 5.1 | 3.591 | |
| 2/6/2008 | 19:00:31 | 13.87 | 46.598 | 4.2 | 3.561 | |
| 2/6/2008 | 19:15:31 | 13.87 | 46.595 | 3.8 | 3.520 | |
| 2/6/2008 | 19:30:31 | 13.83 | 46.774 | 4.1 | 3.525 | |
| 2/6/2008 | 19:45:32 | 13.83 | 46.968 | 3.8 | 3.544 | |
| 2/6/2008 | 20:00:32 | 13.85 | 47.274 | 3.8 | 3.570 | |
| 2/6/2008 | 20:15:31 | 13.87 | 47.003 | 2.7 | 3.567 | |
| 2/6/2008 | 20:30:31 | 13.87 | 47.376 | 3.3 | 3.511 | |
| 2/6/2008 | 20:45:31 | 13.87 | 47.385 | 3.0 | 3.586 | |
| 2/6/2008 | 21:00:32 | 13.88 | 47.391 | 3.0 | 3.695 | |
| 2/6/2008 | 21:15:32 | 13.87 | 47.496 | 4.9 | 3.694 | |
| 2/6/2008 | 21:30:32 | 13.88 | 47.967 | 3.2 | 3.671 | |
| 2/6/2008 | 21:45:32 | 13.88 | 48.037 | 2.7 | 3.689 | |
| 2/6/2008 | 22:00:32 | 13.87 | 47.847 | 2.9 | 3.640 | |
| 2/6/2008 | 22:15:31 | 13.88 | 48.084 | 2.2 | 3.719 | |
| 2/6/2008 | 22:30:31 | 13.88 | 48.211 | 3.0 | 3.713 | |
| 2/6/2008 | 22:45:31 | 13.86 | 48.151 | 1.6 | 3.725 | |
| 2/6/2008 | 23:00:31 | 13.86 | 48.083 | 1.1 | 3.723 | |
| 2/6/2008 | 23:15:31 | 13.89 | 48.532 | 1.4 | 3.720 | |
| 2/6/2008 | 23:30:31 | 13.89 | 48.617 | 0.5 | 3.716 | |
| 2/6/2008 | 23:45:31 | 13.87 | 48.478 | 0.3 | 3.714 | |
| 2/7/2008 | 0:00:32 | 13.85 | 48.063 | 1.5 | 3.715 | |
| 2/7/2008 | 0:15:31 | 13.83 | 47.831 | 2.0 | 3.714 | |
| 2/7/2008 | 0:30:32 | 13.76 | 47.495 | 2.4 | 3.711 | |
| 2/7/2008 | 0:45:32 | 13.72 | 46.743 | 2.7 | 3.712 | |
| 2/7/2008 | 1:00:32 | 13.73 | 46.662 | 2.6 | 3.707 | |
| 2/7/2008 | 1:15:32 | 13.70 | 46.735 | 1.8 | 3.706 | |
| 2/7/2008 | 1:30:31 | 13.71 | 46.838 | 2.2 | 3.705 | |
| 2/7/2008 | 1:45:32 | 13.70 | 46.947 | 2.0 | 3.703 | |
| 2/7/2008 | 2:00:31 | 13.71 | 47.029 | 1.7 | 3.701 | |
| 2/7/2008 | 2:15:32 | 13.72 | 47.131 | 2.5 | 3.700 | |
| 2/7/2008 | 2:30:32 | 13.71 | 47.234 | 1.9 | 3.696 | |
| 2/7/2008 | 2:45:32 | 13.69 | 46.979 | 2.0 | 3.692 | |
| 2/7/2008 | 3:00:31 | 13.64 | 46.867 | 1.8 | 3.689 | |
| 2/7/2008 | 3:15:31 | 13.66 | 47.132 | 2.1 | 3.686 | |
| 2/7/2008 | 3:30:31 | 13.65 | 47.058 | 1.7 | 3.682 | |
| 2/7/2008 | 3:45:32 | 13.63 | 46.824 | 2.1 | 3.683 | |
| 2/7/2008 | 4:00:31 | 13.68 | 46.882 | 1.8 | 3.680 | |
| 2/7/2008 | 4:15:31 | 13.73 | 47.286 | 2.4 | 3.681 | |
| 2/7/2008 | 4:30:32 | 13.68 | 47.128 | 2.4 | 3.683 | |
| 2/7/2008 | 4:45:32 | 13.50 | 47.074 | 1.5 | 3.684 | |
| 2/7/2008 | 5:00:32 | 13.48 | 46.994 | 1.0 | 3.685 | |
| 2/7/2008 | 5:15:32 | 13.38 | 46.930 | 0.9 | 3.686 | |
| 2/7/2008 | 5:30:31 | 13.43 | 47.147 | 1.1 | 3.687 | |
| 2/7/2008 | 5:45:32 | 13.44 | 47.351 | 1.1 | 3.688 | |
| 2/7/2008 | 6:00:32 | 13.48 | 47.696 | 0.7 | 3.692 | |
| 2/7/2008 | 6:15:32 | 13.43 | 47.796 | 1.0 | 3.699 | |
| 2/7/2008 | 6:30:32 | 13.37 | 47.911 | 1.5 | 3.702 | |
| 2/7/2008 | 6:45:31 | 13.29 | 47.704 | 1.4 | 3.710 | |
| 2/7/2008 | 7:00:31 | 13.28 | 47.894 | 1.2 | 3.709 | |
| 2/7/2008 | 7:15:32 | 13.32 | 48.168 | 1.6 | 3.706 | |
| 2/7/2008 | 7:30:32 | 13.32 | 48.240 | 1.6 | 3.720 | |
| 2/7/2008 | 7:45:32 | 13.32 | 48.256 | 1.2 | 3.724 | |
| 2/7/2008 | 8:00:31 | 13.34 | 48.479 | 2.2 | 3.696 | |
| 2/7/2008 | 8:15:32 | 13.36 | 48.614 | 1.9 | 3.699 | |
| 2/7/2008 | 8:30:32 | 13.37 | 48.852 | 2.2 | 3.695 | |
| 2/7/2008 | 8:45:32 | 13.37 | 48.763 | 1.8 | 3.730 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 9:00:31 | 13.35 | 48.877 | 1.5 | 3.755 | |
| 2/7/2008 | 9:15:31 | 13.36 | 49.041 | 1.3 | 3.742 | |
| 2/7/2008 | 9:30:32 | 13.36 | 49.291 | 1.3 | 3.743 | |
| 2/7/2008 | 9:45:32 | 13.33 | 49.025 | 1.0 | 3.747 | |
| 2/7/2008 | 10:00:32 | 13.35 | 49.066 | 0.4 | 3.738 | |
| 2/7/2008 | 10:15:31 | 13.36 | 49.001 | 1.0 | 3.736 | |
| 2/7/2008 | 10:30:32 | 13.29 | 48.236 | 0.7 | 3.732 | |
| 2/7/2008 | 10:45:31 | 13.31 | 48.036 | 1.1 | 3.735 | |
| 2/7/2008 | 11:00:31 | 13.32 | 47.496 | 1.0 | 3.733 | |
| 2/7/2008 | 11:15:32 | 13.37 | 47.670 | 1.3 | 3.731 | |
| 2/7/2008 | 11:30:32 | 13.37 | 47.530 | 1.3 | 3.730 | |
| 2/7/2008 | 11:45:32 | 13.42 | 47.640 | 1.6 | 3.725 | |
| 2/7/2008 | 12:00:32 | 13.43 | 47.767 | 2.2 | 3.720 | |
| 2/7/2008 | 12:15:32 | 13.44 | 47.794 | 0.9 | 3.720 | |
| 2/7/2008 | 12:30:32 | 13.44 | 47.854 | 1.5 | 3.713 | |
| 2/7/2008 | 12:45:32 | 13.45 | 47.875 | 0.7 | 3.708 | |
| 2/7/2008 | 13:00:32 | 13.43 | 47.950 | 0.8 | 3.707 | |
| 2/7/2008 | 13:15:32 | 13.42 | 48.038 | 1.8 | 3.702 | |
| 2/7/2008 | 13:30:32 | 13.38 | 48.150 | 1.5 | 3.697 | |
| 2/7/2008 | 13:45:31 | 13.47 | 48.322 | 0.7 | 3.692 | |
| 2/7/2008 | 14:00:31 | 13.47 | 48.310 | 1.1 | 3.689 | |
| 2/7/2008 | 14:15:32 | 13.48 | 48.367 | 2.7 | 3.684 | |
| 2/7/2008 | 14:30:32 | 13.48 | 48.269 | 3.7 | 3.680 | |
| 2/7/2008 | 14:45:31 | 13.49 | 48.249 | 5.2 | 3.676 | |
| 2/7/2008 | 15:00:31 | 13.50 | 48.329 | 5.7 | 3.672 | |
| 2/7/2008 | 15:15:31 | 13.50 | 48.353 | 5.8 | 3.669 | |
| 2/7/2008 | 15:30:32 | 13.50 | 48.319 | 5.4 | 3.666 | |
| 2/7/2008 | 15:45:32 | 13.48 | 48.333 | 6.1 | 3.662 | |
| 2/7/2008 | 16:00:31 | 13.48 | 48.310 | 6.8 | 3.660 | |
| 2/7/2008 | 16:15:32 | 13.48 | 48.257 | 5.2 | 3.658 | |
| 2/7/2008 | 16:30:31 | 13.52 | 48.350 | 6.2 | 3.658 | |
| 2/7/2008 | 16:45:31 | 13.54 | 48.453 | 6.8 | 3.655 | |
| 2/7/2008 | 17:00:32 | 13.63 | 48.300 | 8.2 | 3.654 | |
| 2/7/2008 | 17:15:32 | 13.73 | 48.221 | 9.7 | 3.638 | |
| 2/7/2008 | 17:30:32 | 13.69 | 48.270 | 9.6 | 3.602 | |
| 2/7/2008 | 17:45:32 | 13.76 | 48.206 | 8.6 | 3.578 | |
| 2/7/2008 | 18:00:31 | 13.85 | 48.070 | 6.3 | 3.562 | |
| 2/7/2008 | 18:15:32 | 13.73 | 48.203 | 7.6 | 3.560 | |
| 2/7/2008 | 18:30:32 | 13.67 | 48.311 | 6.0 | 3.567 | |
| 2/7/2008 | 18:45:32 | 13.66 | 48.329 | 5.7 | 3.574 | |
| 2/7/2008 | 19:00:32 | 13.89 | 48.109 | 4.9 | 3.582 | |
| 2/7/2008 | 19:15:32 | 13.95 | 47.979 | 5.9 | 3.549 | |
| 2/7/2008 | 19:30:31 | 13.99 | 47.923 | 4.5 | 3.538 | |
| 2/7/2008 | 19:45:31 | 13.95 | 48.030 | 4.0 | 3.560 | |
| 2/7/2008 | 20:00:32 | 13.95 | 48.196 | 3.6 | 3.529 | |
| 2/7/2008 | 20:15:32 | 13.96 | 48.200 | 3.0 | 3.473 | |
| 2/7/2008 | 20:30:32 | 13.94 | 48.345 | 3.0 | 3.476 | |
| 2/7/2008 | 20:45:32 | 13.94 | 48.573 | 3.3 | 3.433 | |
| 2/7/2008 | 21:00:31 | 13.92 | 48.672 | 2.7 | 3.349 | |
| 2/7/2008 | 21:15:31 | 13.90 | 48.700 | 2.8 | 3.466 | |
| 2/7/2008 | 21:30:31 | 13.89 | 48.428 | 2.8 | 3.529 | |
| 2/7/2008 | 21:45:31 | 13.87 | 48.711 | 3.1 | 3.621 | |
| 2/7/2008 | 22:00:31 | 13.86 | 48.569 | 2.7 | 3.594 | |
| 2/7/2008 | 22:15:31 | 13.86 | 48.657 | 3.1 | 3.656 | |
| 2/7/2008 | 22:30:31 | 13.85 | 48.854 | 2.5 | 3.678 | |
| 2/7/2008 | 22:45:32 | 13.83 | 48.910 | 1.8 | 3.676 | |
| 2/7/2008 | 23:00:32 | 13.81 | 48.947 | 1.8 | 3.664 | |
| 2/7/2008 | 23:15:32 | 13.79 | 49.085 | 1.9 | 3.689 | |
| 2/7/2008 | 23:30:32 | 13.77 | 48.995 | 1.0 | 3.684 | |
| 2/7/2008 | 23:45:32 | 13.77 | 49.208 | 0.5 | 3.685 | |
| 2/8/2008 | 0:00:31 | 13.77 | 49.197 | 0.7 | 3.680 | |
| 2/8/2008 | 0:15:31 | 13.82 | 48.731 | 2.2 | 3.677 | |
| 2/8/2008 | 0:30:31 | 13.81 | 47.835 | 2.3 | 3.680 | |
| 2/8/2008 | 0:45:32 | 13.80 | 47.788 | 2.2 | 3.680 | |
| 2/8/2008 | 1:00:32 | 13.76 | 47.881 | 2.4 | 3.680 | |
| 2/8/2008 | 1:15:32 | 13.74 | 47.944 | 2.4 | 3.677 | |
| 2/8/2008 | 1:30:31 | 13.77 | 48.104 | 2.1 | 3.674 | |
| 2/8/2008 | 1:45:32 | 13.69 | 48.173 | 1.9 | 3.671 | |
| 2/8/2008 | 2:00:31 | 13.69 | 48.179 | 2.0 | 3.668 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 2:15:32 | 13.67 | 48.100 | 1.5 | 3.664 | |
| 2/8/2008 | 2:30:32 | 13.67 | 47.966 | 1.5 | 3.661 | |
| 2/8/2008 | 2:45:32 | 13.72 | 48.264 | 1.9 | 3.657 | |
| 2/8/2008 | 3:00:31 | 13.70 | 48.110 | 2.1 | 3.656 | |
| 2/8/2008 | 3:15:32 | 13.68 | 47.934 | 1.8 | 3.653 | |
| 2/8/2008 | 3:30:32 | 13.67 | 48.025 | 1.1 | 3.650 | |
| 2/8/2008 | 3:45:32 | 13.64 | 47.957 | 1.5 | 3.648 | |
| 2/8/2008 | 4:00:32 | 13.62 | 47.854 | 1.1 | 3.646 | |
| 2/8/2008 | 4:15:32 | 13.64 | 47.865 | 2.1 | 3.645 | |
| 2/8/2008 | 4:30:31 | 13.64 | 47.821 | 2.3 | 3.644 | |
| 2/8/2008 | 4:45:32 | 13.66 | 48.022 | 1.8 | 3.642 | |
| 2/8/2008 | 5:00:31 | 13.64 | 47.873 | 1.6 | 3.643 | |
| 2/8/2008 | 5:15:32 | 13.64 | 47.960 | 1.7 | 3.645 | |
| 2/8/2008 | 5:30:31 | 13.51 | 48.120 | 1.1 | 3.648 | |
| 2/8/2008 | 5:45:31 | 13.48 | 48.079 | 1.3 | 3.645 | |
| 2/8/2008 | 6:00:32 | 13.44 | 48.017 | 1.3 | 3.646 | |
| 2/8/2008 | 6:15:32 | 13.47 | 48.243 | 0.8 | 3.649 | |
| 2/8/2008 | 6:30:32 | 13.48 | 48.346 | 1.3 | 3.651 | |
| 2/8/2008 | 6:45:31 | 13.47 | 48.424 | 0.7 | 3.652 | |
| 2/8/2008 | 7:00:31 | 13.46 | 48.633 | 1.0 | 3.638 | |
| 2/8/2008 | 7:15:31 | 13.39 | 48.484 | 1.5 | 3.647 | |
| 2/8/2008 | 7:30:31 | 13.38 | 48.765 | 1.7 | 3.639 | |
| 2/8/2008 | 7:45:31 | 13.34 | 48.808 | 1.3 | 3.657 | |
| 2/8/2008 | 8:00:32 | 13.33 | 48.725 | 1.5 | 3.672 | |
| 2/8/2008 | 8:15:32 | 13.35 | 48.890 | 1.4 | 3.620 | |
| 2/8/2008 | 8:30:32 | 13.37 | 49.020 | 0.9 | 3.658 | |
| 2/8/2008 | 8:45:32 | 13.36 | 48.919 | 1.1 | 3.670 | |
| 2/8/2008 | 9:00:32 | 13.39 | 48.950 | 1.3 | 3.623 | |
| 2/8/2008 | 9:15:32 | 13.38 | 49.053 | 1.1 | 3.662 | |
| 2/8/2008 | 9:30:32 | 13.40 | 49.126 | 1.0 | 3.705 | |
| 2/8/2008 | 9:45:32 | 13.39 | 49.172 | 0.8 | 3.702 | |
| 2/8/2008 | 10:00:32 | 13.39 | 49.245 | 0.5 | 3.701 | |
| 2/8/2008 | 10:15:32 | 13.41 | 49.300 | 0.2 | 3.699 | |
| 2/8/2008 | 10:30:31 | 13.42 | 49.259 | 0.5 | 3.701 | |
| 2/8/2008 | 10:45:32 | 13.44 | 49.276 | -0.3 | 3.689 | |
| 2/8/2008 | 11:00:31 | 13.44 | 49.103 | 0.6 | 3.687 | |
| 2/8/2008 | 11:15:32 | 13.55 | 48.436 | 1.5 | 3.691 | |
| 2/8/2008 | 11:30:31 | 13.58 | 48.338 | 1.4 | 3.692 | |
| 2/8/2008 | 11:45:31 | 13.51 | 48.586 | 2.9 | 3.690 | |
| 2/8/2008 | 12:00:32 | 13.52 | 48.562 | 1.3 | 3.689 | |
| 2/8/2008 | 12:15:32 | 13.51 | 48.672 | 2.5 | 3.687 | |
| 2/8/2008 | 12:30:32 | 13.52 | 48.714 | 2.2 | 3.685 | |
| 2/8/2008 | 12:45:32 | 13.58 | 48.768 | 1.0 | 3.685 | |
| 2/8/2008 | 13:00:32 | 13.66 | 48.739 | 1.0 | 3.681 | |
| 2/8/2008 | 13:15:32 | 13.65 | 48.813 | 0.7 | 3.677 | |
| 2/8/2008 | 13:30:32 | 13.62 | 48.854 | 1.2 | 3.674 | |
| 2/8/2008 | 13:45:32 | 13.62 | 48.860 | 1.0 | 3.667 | |
| 2/8/2008 | 14:00:32 | 13.56 | 48.954 | 1.8 | 3.664 | |
| 2/8/2008 | 14:15:32 | 13.59 | 48.899 | 1.6 | 3.660 | |
| 2/8/2008 | 14:30:31 | 13.56 | 49.026 | 0.6 | 3.655 | |
| 2/8/2008 | 14:45:31 | 13.52 | 49.053 | 1.8 | 3.653 | |
| 2/8/2008 | 15:00:32 | 13.56 | 49.078 | 2.1 | 3.648 | |
| 2/8/2008 | 15:15:32 | 13.70 | 49.041 | 0.8 | 3.646 | |
| 2/8/2008 | 15:30:32 | 13.75 | 49.015 | 4.7 | 3.642 | |
| 2/8/2008 | 15:45:32 | 13.66 | 49.038 | 7.3 | 3.639 | |
| 2/8/2008 | 16:00:32 | 13.62 | 49.033 | 4.7 | 3.636 | |
| 2/8/2008 | 16:15:32 | 13.70 | 49.017 | 10.2 | 3.634 | |
| 2/8/2008 | 16:30:32 | 13.68 | 49.020 | 7.3 | 3.632 | |
| 2/8/2008 | 16:45:31 | 13.64 | 49.004 | 6.0 | 3.630 | |
| 2/8/2008 | 17:00:32 | 13.65 | 49.002 | 6.7 | 3.628 | |
| 2/8/2008 | 17:15:32 | 13.66 | 49.044 | 6.9 | 3.626 | |
| 2/8/2008 | 17:30:31 | 13.71 | 48.999 | 7.3 | 3.627 | |
| 2/8/2008 | 17:45:32 | 13.77 | 48.957 | 8.8 | 3.625 | |
| 2/8/2008 | 18:00:32 | 13.73 | 49.021 | 11.7 | 3.623 | |
| 2/8/2008 | 18:15:31 | 13.77 | 48.991 | 11.2 | 3.598 | |
| 2/8/2008 | 18:30:32 | 14.01 | 48.791 | 8.6 | 3.577 | |
| 2/8/2008 | 18:45:32 | 13.81 | 48.927 | 6.0 | 3.600 | |
| 2/8/2008 | 19:00:32 | 13.74 | 49.027 | 5.8 | 3.606 | |
| 2/8/2008 | 19:15:31 | 14.00 | 48.839 | 4.5 | 3.627 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 19:30:32 | 14.09 | 48.778 | 4.2 | 3.583 | |
| 2/8/2008 | 19:45:32 | 14.05 | 48.803 | 4.7 | 3.580 | |
| 2/8/2008 | 20:00:32 | 14.02 | 48.866 | 4.1 | 3.479 | |
| 2/8/2008 | 20:15:32 | 14.02 | 48.934 | 2.7 | 3.485 | |
| 2/8/2008 | 20:30:31 | 14.02 | 49.014 | 4.0 | 3.359 | |
| 2/8/2008 | 20:45:32 | 14.03 | 49.094 | 2.8 | 3.523 | |
| 2/8/2008 | 21:00:31 | 14.03 | 49.157 | 2.4 | 3.472 | |
| 2/8/2008 | 21:15:31 | 14.02 | 49.108 | 2.4 | 3.393 | |
| 2/8/2008 | 21:30:32 | 13.98 | 49.125 | 2.8 | 3.501 | |
| 2/8/2008 | 21:45:31 | 13.97 | 49.071 | 2.2 | 3.345 | |
| 2/8/2008 | 22:00:31 | 13.92 | 49.238 | 2.2 | 3.601 | |
| 2/8/2008 | 22:15:32 | 13.94 | 49.197 | 2.1 | 3.623 | |
| 2/8/2008 | 22:30:31 | 13.91 | 49.296 | 1.9 | 3.660 | |
| 2/8/2008 | 22:45:31 | 13.86 | 49.461 | 1.9 | 3.648 | |
| 2/8/2008 | 23:00:32 | 13.84 | 49.451 | 1.9 | 3.663 | |
| 2/8/2008 | 23:15:32 | 13.84 | 49.353 | 1.5 | 3.669 | |
| 2/8/2008 | 23:30:31 | 13.81 | 49.443 | 1.3 | 3.675 | |
| 2/8/2008 | 23:45:32 | 13.80 | 49.517 | 1.1 | 3.681 | |
| 2/9/2008 | 0:00:32 | 13.80 | 49.490 | 0.7 | 3.676 | |
| 2/9/2008 | 0:15:31 | 13.79 | 49.478 | 0.1 | 3.671 | |
| 2/9/2008 | 0:30:32 | 13.82 | 49.382 | 0.9 | 3.669 | |
| 2/9/2008 | 0:45:31 | 13.87 | 48.683 | 2.6 | 3.671 | |
| 2/9/2008 | 1:00:31 | 13.83 | 48.676 | 1.8 | 3.671 | |
| 2/9/2008 | 1:15:31 | 13.81 | 48.708 | 1.5 | 3.669 | |
| 2/9/2008 | 1:30:31 | 13.82 | 48.851 | 1.5 | 3.670 | |
| 2/9/2008 | 1:45:31 | 13.79 | 48.916 | 1.6 | 3.668 | |
| 2/9/2008 | 2:00:32 | 13.77 | 48.882 | 1.2 | 3.666 | |
| 2/9/2008 | 2:15:32 | 13.74 | 48.921 | 1.1 | 3.666 | |
| 2/9/2008 | 2:30:32 | 13.72 | 48.916 | 1.1 | 3.665 | |
| 2/9/2008 | 2:45:32 | 13.77 | 49.060 | 1.5 | 3.662 | |
| 2/9/2008 | 3:00:32 | 13.73 | 48.735 | 1.5 | 3.660 | |
| 2/9/2008 | 3:15:32 | 13.72 | 48.764 | 1.2 | 3.659 | |
| 2/9/2008 | 3:30:31 | 13.76 | 48.980 | 1.5 | 3.658 | |
| 2/9/2008 | 3:45:31 | 13.77 | 49.043 | 1.1 | 3.655 | |
| 2/9/2008 | 4:00:31 | 13.74 | 48.908 | 1.5 | 3.652 | |
| 2/9/2008 | 4:15:31 | 13.74 | 48.805 | 1.6 | 3.652 | |
| 2/9/2008 | 4:30:32 | 13.74 | 48.815 | 1.3 | 3.649 | |
| 2/9/2008 | 4:45:32 | 13.73 | 48.729 | 1.3 | 3.648 | |
| 2/9/2008 | 5:00:31 | 13.72 | 48.723 | 1.3 | 3.646 | |
| 2/9/2008 | 5:15:31 | 13.70 | 48.705 | 1.1 | 3.645 | |
| 2/9/2008 | 5:30:31 | 13.71 | 48.696 | 1.0 | 3.646 | |
| 2/9/2008 | 5:45:32 | 13.72 | 48.673 | 0.5 | 3.645 | |
| 2/9/2008 | 6:00:32 | 13.70 | 48.676 | 1.5 | 3.646 | |
| 2/9/2008 | 6:15:31 | 13.57 | 48.754 | 1.1 | 3.648 | |
| 2/9/2008 | 6:30:31 | 13.52 | 48.719 | 0.8 | 3.650 | |
| 2/9/2008 | 6:45:32 | 13.49 | 48.677 | 1.3 | 3.648 | |
| 2/9/2008 | 7:00:31 | 13.51 | 48.701 | 1.0 | 3.650 | |
| 2/9/2008 | 7:15:31 | 13.54 | 48.840 | 1.1 | 3.636 | |
| 2/9/2008 | 7:30:31 | 13.51 | 48.845 | 0.9 | 3.617 | |
| 2/9/2008 | 7:45:31 | 13.50 | 49.003 | 0.7 | 3.636 | |
| 2/9/2008 | 8:00:32 | 13.46 | 49.022 | 1.0 | 3.655 | |
| 2/9/2008 | 8:15:32 | 13.39 | 49.046 | 1.1 | 3.649 | |
| 2/9/2008 | 8:30:31 | 13.40 | 49.113 | 0.8 | 3.623 | |
| 2/9/2008 | 8:45:31 | 13.37 | 49.144 | 1.0 | 3.528 | |
| 2/9/2008 | 9:00:31 | 13.39 | 49.252 | 1.6 | 3.526 | |
| 2/9/2008 | 9:15:31 | 13.42 | 49.082 | 1.8 | 3.659 | |
| 2/9/2008 | 9:30:31 | 13.44 | 49.313 | 1.1 | 3.626 | |
| 2/9/2008 | 9:45:32 | 13.46 | 49.308 | 1.8 | 3.630 | |
| 2/9/2008 | 10:00:32 | 13.47 | 49.273 | 1.6 | 3.673 | |
| 2/9/2008 | 10:15:32 | 13.48 | 49.390 | 0.8 | 3.689 | |
| 2/9/2008 | 10:30:31 | 13.48 | 49.407 | 2.4 | 3.692 | |
| 2/9/2008 | 10:45:32 | 13.51 | 49.751 | 0.4 | 3.698 | |
| 2/9/2008 | 11:00:32 | 13.54 | 49.803 | 0.1 | 3.695 | |
| 2/9/2008 | 11:15:32 | 13.56 | 49.693 | 0.2 | 3.690 | |
| 2/9/2008 | 11:30:32 | 13.58 | 49.923 | -0.5 | 3.692 | |
| 2/9/2008 | 11:45:32 | 13.58 | 49.591 | -0.4 | 3.689 | |
| 2/9/2008 | 12:00:32 | 13.81 | 49.246 | 0.4 | 3.689 | |
| 2/9/2008 | 12:15:32 | 13.80 | 49.310 | 0.5 | 3.687 | |
| 2/9/2008 | 12:30:31 | 13.96 | 49.206 | 1.6 | 3.684 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 12:45:32 | 13.65 | 49.229 | 2.4 | 3.680 | |
| 2/9/2008 | 13:00:32 | 13.63 | 49.215 | 3.7 | 3.679 | |
| 2/9/2008 | 13:15:32 | 13.65 | 49.287 | 2.5 | 3.676 | |
| 2/9/2008 | 13:30:32 | 13.63 | 49.338 | 2.2 | 3.672 | |
| 2/9/2008 | 13:45:32 | 13.61 | 49.386 | 3.6 | 3.669 | |
| 2/9/2008 | 14:00:32 | 13.63 | 49.389 | 3.0 | 3.664 | |
| 2/9/2008 | 14:15:32 | 13.72 | 49.374 | 2.4 | 3.662 | |
| 2/9/2008 | 14:30:31 | 13.75 | 49.340 | 2.2 | 3.658 | |
| 2/9/2008 | 14:45:32 | 13.67 | 49.481 | 4.3 | 3.655 | |
| 2/9/2008 | 15:00:32 | 13.70 | 49.421 | 1.9 | 3.653 | |
| 2/9/2008 | 15:15:32 | 13.76 | 49.395 | 4.1 | 3.653 | |
| 2/9/2008 | 15:30:31 | 13.78 | 49.478 | 6.8 | 3.652 | |
| 2/9/2008 | 15:45:31 | 13.80 | 49.458 | 8.0 | 3.648 | |
| 2/9/2008 | 16:00:32 | 13.76 | 49.440 | 7.7 | 3.649 | |
| 2/9/2008 | 16:15:32 | 13.75 | 49.442 | 9.0 | 3.648 | |
| 2/9/2008 | 16:30:31 | 13.78 | 49.428 | 7.6 | 3.642 | |
| 2/9/2008 | 16:45:31 | 13.78 | 49.410 | 6.5 | 3.641 | |
| 2/9/2008 | 17:00:32 | 13.80 | 49.385 | 6.5 | 3.640 | |
| 2/9/2008 | 17:15:31 | 13.83 | 49.375 | 6.8 | 3.637 | |
| 2/9/2008 | 17:30:32 | 13.85 | 49.343 | 6.2 | 3.637 | |
| 2/9/2008 | 17:45:31 | 14.01 | 49.294 | 8.9 | 3.638 | |
| 2/9/2008 | 18:00:31 | 14.00 | 49.278 | 9.3 | 3.638 | |
| 2/9/2008 | 18:15:32 | 14.13 | 49.254 | 10.4 | 3.637 | |
| 2/9/2008 | 18:30:31 | 14.18 | 49.232 | 7.0 | 3.637 | |
| 2/9/2008 | 18:45:31 | 14.38 | 49.140 | 4.4 | 3.635 | |
| 2/9/2008 | 19:00:31 | 13.99 | 49.289 | 7.9 | 3.637 | |
| 2/9/2008 | 19:15:32 | 14.04 | 49.255 | 8.7 | 3.638 | |
| 2/9/2008 | 19:30:32 | 14.24 | 49.234 | 3.7 | 3.640 | |
| 2/9/2008 | 19:45:31 | 14.23 | 49.241 | 3.6 | 3.636 | |
| 2/9/2008 | 20:00:31 | 14.21 | 49.234 | 6.2 | 3.611 | |
| 2/9/2008 | 20:15:32 | 14.16 | 49.336 | 3.9 | 3.576 | |
| 2/9/2008 | 20:30:31 | 14.15 | 49.355 | 2.9 | 3.467 | |
| 2/9/2008 | 20:45:32 | 14.14 | 49.408 | 3.3 | 3.478 | |
| 2/9/2008 | 21:00:31 | 14.14 | 49.479 | 2.4 | 3.413 | |
| 2/9/2008 | 21:15:31 | 14.11 | 49.399 | 2.5 | 3.371 | |
| 2/9/2008 | 21:30:31 | 14.09 | 49.386 | 2.9 | 3.451 | |
| 2/9/2008 | 21:45:31 | 14.07 | 49.385 | 2.3 | 3.549 | |
| 2/9/2008 | 22:00:31 | 14.07 | 49.440 | 2.8 | 3.499 | |
| 2/9/2008 | 22:15:31 | 14.04 | 49.482 | 2.6 | 3.553 | |
| 2/9/2008 | 22:30:32 | 14.03 | 49.429 | 2.8 | 3.641 | |
| 2/9/2008 | 22:45:31 | 13.99 | 49.521 | 3.1 | 3.567 | |
| 2/9/2008 | 23:00:31 | 14.00 | 49.433 | 2.2 | 3.684 | |
| 2/9/2008 | 23:15:31 | 13.94 | 49.656 | 1.6 | 3.669 | |
| 2/9/2008 | 23:30:31 | 13.93 | 49.646 | 1.6 | 3.670 | |
| 2/9/2008 | 23:45:31 | 13.96 | 49.484 | 2.1 | 3.685 | |
| 2/10/2008 | 0:00:32 | 13.94 | 49.545 | 1.5 | 3.687 | |
| 2/10/2008 | 0:15:31 | 13.89 | 49.709 | 0.8 | 3.689 | |
| 2/10/2008 | 0:30:32 | 13.90 | 49.585 | 1.3 | 3.680 | |
| 2/10/2008 | 0:45:32 | 13.90 | 49.591 | 0.6 | 3.677 | |
| 2/10/2008 | 1:00:32 | 13.89 | 49.268 | 1.4 | 3.681 | |
| 2/10/2008 | 1:15:32 | 13.91 | 49.193 | 1.7 | 3.680 | |
| 2/10/2008 | 1:30:31 | 13.91 | 49.120 | 1.5 | 3.679 | |
| 2/10/2008 | 1:45:31 | 13.93 | 49.134 | 1.8 | 3.678 | |
| 2/10/2008 | 2:00:31 | 13.90 | 49.157 | 1.6 | 3.680 | |
| 2/10/2008 | 2:15:31 | 13.88 | 49.134 | 2.3 | 3.680 | |
| 2/10/2008 | 2:30:32 | 13.89 | 49.170 | 1.7 | 3.678 | |
| 2/10/2008 | 2:45:32 | 13.86 | 49.223 | 1.4 | 3.678 | |
| 2/10/2008 | 3:00:32 | 13.86 | 49.310 | 1.6 | 3.679 | |
| 2/10/2008 | 3:15:31 | 13.80 | 49.205 | 1.1 | 3.674 | |
| 2/10/2008 | 3:30:32 | 13.80 | 49.206 | 1.5 | 3.670 | |
| 2/10/2008 | 3:45:32 | 13.78 | 49.201 | 1.9 | 3.667 | |
| 2/10/2008 | 4:00:32 | 13.80 | 49.050 | 1.8 | 3.665 | |
| 2/10/2008 | 4:15:32 | 13.80 | 49.045 | 1.5 | 3.663 | |
| 2/10/2008 | 4:30:32 | 13.83 | 49.212 | 1.6 | 3.659 | |
| 2/10/2008 | 4:45:31 | 13.79 | 49.222 | 1.8 | 3.657 | |
| 2/10/2008 | 5:00:32 | 13.80 | 49.094 | 1.6 | 3.657 | |
| 2/10/2008 | 5:15:31 | 13.82 | 49.080 | 1.3 | 3.656 | |
| 2/10/2008 | 5:30:31 | 13.78 | 49.076 | 1.8 | 3.655 | |
| 2/10/2008 | 5:45:31 | 13.76 | 49.022 | 1.4 | 3.652 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 6:00:32 | 13.74 | 49.020 | 1.6 | 3.653 | |
| 2/10/2008 | 6:15:32 | 13.73 | 49.035 | 1.1 | 3.652 | |
| 2/10/2008 | 6:30:32 | 13.74 | 49.051 | 1.1 | 3.651 | |
| 2/10/2008 | 6:45:31 | 13.76 | 49.103 | 1.0 | 3.652 | |
| 2/10/2008 | 7:00:31 | 13.76 | 49.094 | 1.9 | 3.653 | |
| 2/10/2008 | 7:15:32 | 13.60 | 49.152 | 1.1 | 3.657 | |
| 2/10/2008 | 7:30:32 | 13.54 | 49.106 | 1.8 | 3.652 | |
| 2/10/2008 | 7:45:31 | 13.55 | 49.110 | 1.1 | 3.643 | |
| 2/10/2008 | 8:00:32 | 13.57 | 49.167 | 1.1 | 3.581 | |
| 2/10/2008 | 8:15:31 | 13.57 | 49.220 | 1.1 | 3.648 | |
| 2/10/2008 | 8:30:31 | 13.59 | 49.265 | 1.1 | 3.638 | |
| 2/10/2008 | 8:45:31 | 13.56 | 49.281 | 1.1 | 3.652 | |
| 2/10/2008 | 9:00:31 | 13.54 | 49.332 | 1.0 | 3.663 | |
| 2/10/2008 | 9:15:32 | 13.51 | 49.319 | 1.1 | 3.669 | |
| 2/10/2008 | 9:30:32 | 13.51 | 49.315 | 1.6 | 3.665 | |
| 2/10/2008 | 9:45:32 | 13.52 | 49.414 | 1.6 | 3.646 | |
| 2/10/2008 | 10:00:31 | 13.55 | 49.420 | 2.5 | 3.640 | |
| 2/10/2008 | 10:15:32 | 13.56 | 49.553 | 1.5 | 3.564 | |
| 2/10/2008 | 10:30:32 | 13.57 | 49.659 | 1.0 | 3.675 | |
| 2/10/2008 | 10:45:32 | 13.60 | 49.598 | 1.4 | 3.631 | |
| 2/10/2008 | 11:00:32 | 13.62 | 49.707 | 0.7 | 3.680 | |
| 2/10/2008 | 11:15:32 | 13.64 | 49.713 | 1.0 | 3.690 | |
| 2/10/2008 | 11:30:31 | 13.68 | 49.729 | 1.0 | 3.694 | |
| 2/10/2008 | 11:45:31 | 13.74 | 49.664 | 1.0 | 3.692 | |
| 2/10/2008 | 12:00:32 | 13.77 | 49.679 | 2.7 | 3.691 | |
| 2/10/2008 | 12:15:32 | 13.74 | 49.804 | 0.0 | 3.684 | |
| 2/10/2008 | 12:30:32 | 13.81 | 49.639 | 10.5 | 3.682 | |
| 2/10/2008 | 12:45:31 | 13.96 | 49.546 | 1.4 | 3.681 | |
| 2/10/2008 | 13:00:32 | 14.04 | 49.470 | 1.4 | 3.676 | |
| 2/10/2008 | 13:15:31 | 14.14 | 49.472 | 2.0 | 3.673 | |
| 2/10/2008 | 13:30:31 | 14.08 | 49.437 | 3.5 | 3.670 | |
| 2/10/2008 | 13:45:32 | 14.10 | 49.503 | 2.6 | 3.667 | |
| 2/10/2008 | 14:00:32 | 13.90 | 49.435 | 3.4 | 3.667 | |
| 2/10/2008 | 14:15:31 | 13.88 | 49.478 | 3.2 | 3.662 | |
| 2/10/2008 | 14:30:31 | 13.83 | 49.565 | 4.4 | 3.660 | |
| 2/10/2008 | 14:45:31 | 13.85 | 49.559 | 3.0 | 3.659 | |
| 2/10/2008 | 15:00:32 | 13.88 | 49.571 | 5.1 | 3.658 | |
| 2/10/2008 | 15:15:31 | 13.94 | 49.582 | 4.8 | 3.655 | |
| 2/10/2008 | 15:30:32 | 13.87 | 49.662 | 6.2 | 3.652 | |
| 2/10/2008 | 15:45:31 | 13.96 | 49.577 | 3.0 | 3.651 | |
| 2/10/2008 | 16:00:32 | 13.94 | 49.631 | 5.2 | 3.649 | |
| 2/10/2008 | 16:15:32 | 13.98 | 49.592 | 6.2 | 3.647 | |
| 2/10/2008 | 16:30:32 | 13.96 | 49.572 | 7.6 | 3.644 | |
| 2/10/2008 | 16:45:31 | 13.98 | 49.563 | 7.6 | 3.643 | |
| 2/10/2008 | 17:00:32 | 13.97 | 49.544 | 8.0 | 3.643 | |
| 2/10/2008 | 17:15:31 | 13.99 | 49.558 | 11.2 | 3.639 | |
| 2/10/2008 | 17:30:31 | 13.97 | 49.526 | 9.8 | 3.637 | |
| 2/10/2008 | 17:45:32 | 13.94 | 49.528 | 8.4 | 3.637 | |
| 2/10/2008 | 18:00:32 | 14.20 | 49.433 | 8.5 | 3.637 | |
| 2/10/2008 | 18:15:30 | 14.01 | 49.508 | 12.4 | 3.636 | |
| 2/10/2008 | 18:30:31 | 14.02 | 49.514 | 6.4 | 3.637 | |
| 2/10/2008 | 18:45:32 | 14.05 | 49.493 | 5.1 | 3.635 | |
| 2/10/2008 | 19:00:31 | 14.13 | 49.450 | 6.3 | 3.638 | |
| 2/10/2008 | 19:15:32 | 14.15 | 49.486 | 5.8 | 3.639 | |
| 2/10/2008 | 19:30:31 | 14.13 | 49.464 | 7.3 | 3.640 | |
| 2/10/2008 | 19:45:31 | 14.35 | 49.450 | 3.8 | 3.640 | |
| 2/10/2008 | 20:00:31 | 14.37 | 49.424 | 3.6 | 3.630 | |
| 2/10/2008 | 20:15:31 | 14.33 | 49.423 | 4.9 | 3.628 | |
| 2/10/2008 | 20:30:32 | 14.31 | 49.451 | 4.1 | 3.636 | |
| 2/10/2008 | 20:45:31 | 14.29 | 49.488 | 3.5 | 3.646 | |
| 2/10/2008 | 21:00:32 | 14.30 | 49.497 | 3.2 | 3.647 | |
| 2/10/2008 | 21:15:31 | 14.29 | 49.497 | 4.4 | 3.653 | |
| 2/10/2008 | 21:30:31 | 14.29 | 49.444 | 4.2 | 3.655 | |
| 2/10/2008 | 21:45:32 | 14.26 | 49.538 | 4.6 | 3.665 | |
| 2/10/2008 | 22:00:32 | 14.27 | 49.526 | 3.8 | 3.658 | |
| 2/10/2008 | 22:15:32 | 14.23 | 49.614 | 3.3 | 3.664 | |
| 2/10/2008 | 22:30:31 | 14.23 | 49.556 | 2.8 | 3.660 | |
| 2/10/2008 | 22:45:31 | 14.14 | 49.666 | 2.6 | 3.603 | |
| 2/10/2008 | 23:00:31 | 14.09 | 49.702 | 1.6 | 3.679 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 23:15:32 | 14.06 | 49.737 | 1.3 | 3.668 | |
| 2/10/2008 | 23:30:32 | 14.07 | 49.677 | 2.4 | 3.677 | |
| 2/10/2008 | 23:45:32 | 14.05 | 49.658 | 1.6 | 3.689 | |
| 2/11/2008 | 0:00:31 | 13.96 | 49.845 | 1.1 | 3.638 | |
| 2/11/2008 | 0:15:32 | 13.98 | 49.774 | 1.0 | 3.697 | |
| 2/11/2008 | 0:30:31 | 13.94 | 49.832 | 1.0 | 3.688 | |
| 2/11/2008 | 0:45:31 | 13.91 | 49.852 | 0.3 | 3.693 | |
| 2/11/2008 | 1:00:32 | 13.94 | 49.764 | 0.5 | 3.687 | |
| 2/11/2008 | 1:15:32 | 13.99 | 49.683 | 1.5 | 3.681 | |
| 2/11/2008 | 1:30:32 | 14.01 | 49.341 | 1.7 | 3.683 | |
| 2/11/2008 | 1:45:32 | 13.99 | 49.364 | 1.5 | 3.681 | |
| 2/11/2008 | 2:00:32 | 14.01 | 49.383 | 2.4 | 3.683 | |
| 2/11/2008 | 2:15:32 | 14.02 | 49.379 | 1.9 | 3.682 | |
| 2/11/2008 | 2:30:32 | 13.99 | 49.429 | 1.8 | 3.677 | |
| 2/11/2008 | 2:45:32 | 13.97 | 49.421 | 1.8 | 3.675 | |
| 2/11/2008 | 3:00:32 | 13.96 | 49.402 | 1.6 | 3.672 | |
| 2/11/2008 | 3:15:32 | 13.93 | 49.440 | 1.2 | 3.668 | |
| 2/11/2008 | 3:30:32 | 13.90 | 49.454 | 1.8 | 3.664 | |
| 2/11/2008 | 3:45:31 | 13.91 | 49.454 | 1.2 | 3.662 | |
| 2/11/2008 | 4:00:31 | 13.92 | 49.538 | 1.0 | 3.660 | |
| 2/11/2008 | 4:15:33 | 13.92 | 49.517 | 1.2 | 3.662 | |
| 2/11/2008 | 4:30:32 | 13.90 | 49.432 | 1.1 | 3.660 | |
| 2/11/2008 | 4:45:32 | 13.91 | 49.397 | 1.3 | 3.659 | |
| 2/11/2008 | 5:00:32 | 13.91 | 49.363 | 1.5 | 3.656 | |
| 2/11/2008 | 5:15:32 | 13.89 | 49.380 | 1.3 | 3.654 | |
| 2/11/2008 | 5:30:31 | 13.87 | 49.338 | 1.5 | 3.653 | |
| 2/11/2008 | 5:45:31 | 13.89 | 49.356 | 1.3 | 3.654 | |
| 2/11/2008 | 6:00:32 | 13.88 | 49.333 | 1.5 | 3.656 | |
| 2/11/2008 | 6:15:32 | 13.86 | 49.340 | 1.4 | 3.654 | |
| 2/11/2008 | 6:30:32 | 13.84 | 49.335 | 1.5 | 3.651 | |
| 2/11/2008 | 6:45:31 | 13.85 | 49.333 | 1.6 | 3.649 | |
| 2/11/2008 | 7:00:32 | 13.85 | 49.327 | 0.9 | 3.651 | |
| 2/11/2008 | 7:15:31 | 13.83 | 49.317 | 1.0 | 3.650 | |
| 2/11/2008 | 7:30:32 | 13.81 | 49.243 | 1.3 | 3.652 | |
| 2/11/2008 | 7:45:31 | 13.77 | 49.140 | 1.0 | 3.653 | |
| 2/11/2008 | 8:00:32 | 13.72 | 49.329 | 1.3 | 3.654 | |
| 2/11/2008 | 8:15:32 | 13.62 | 49.288 | 1.1 | 3.656 | |
| 2/11/2008 | 8:30:32 | 13.59 | 49.276 | 1.5 | 3.653 | |
| 2/11/2008 | 8:45:32 | 13.57 | 49.242 | 1.8 | 3.620 | |
| 2/11/2008 | 9:00:32 | 13.64 | 49.361 | 1.1 | 3.630 | |
| 2/11/2008 | 9:15:31 | 13.68 | 49.464 | 1.0 | 3.630 | |
| 2/11/2008 | 9:30:32 | 13.67 | 49.425 | 1.8 | 3.657 | |
| 2/11/2008 | 9:45:31 | 13.69 | 49.537 | 1.4 | 3.652 | |
| 2/11/2008 | 10:00:32 | 13.67 | 49.485 | 1.3 | 3.658 | |
| 2/11/2008 | 10:15:31 | 13.65 | 49.477 | 1.6 | 3.655 | |
| 2/11/2008 | 10:30:31 | 13.67 | 49.415 | 2.2 | 3.662 | |
| 2/11/2008 | 10:45:32 | 13.68 | 49.547 | 2.4 | 3.661 | |
| 2/11/2008 | 11:00:31 | 13.71 | 49.527 | 2.3 | 3.671 | |
| 2/11/2008 | 11:15:31 | 13.74 | 49.599 | 2.6 | 3.655 | |
| 2/11/2008 | 11:30:31 | 13.77 | 49.587 | 2.9 | 3.670 | |
| 2/11/2008 | 11:45:31 | 13.81 | 49.616 | 3.2 | 3.659 | |
| 2/11/2008 | 12:00:31 | 13.82 | 49.677 | 2.0 | 3.668 | |
| 2/11/2008 | 12:15:32 | 13.86 | 49.653 | 2.2 | 3.672 | |
| 2/11/2008 | 12:30:32 | 13.88 | 49.656 | 2.7 | 3.669 | |
| 2/11/2008 | 12:45:32 | 13.91 | 49.666 | 2.0 | 3.665 | |
| 2/11/2008 | 13:00:32 | 13.90 | 49.707 | 1.5 | 3.660 | |
| 2/11/2008 | 13:15:32 | 13.91 | 49.580 | 3.2 | 3.656 | |
| 2/11/2008 | 13:30:32 | 14.02 | 49.392 | 7.6 | 3.654 | |
| 2/11/2008 | 13:45:31 | 14.02 | 49.374 | 5.8 | 3.652 | |
| 2/11/2008 | 14:00:32 | 14.04 | 49.360 | 4.3 | 3.650 | |
| 2/11/2008 | 14:15:32 | 14.06 | 49.384 | 6.0 | 3.649 | |
| 2/11/2008 | 14:30:32 | 14.06 | 49.473 | 4.9 | 3.648 | |
| 2/11/2008 | 14:45:32 | 14.14 | 49.446 | 5.8 | 3.649 | |
| 2/11/2008 | 15:00:32 | 14.03 | 49.501 | 5.4 | 3.649 | |
| 2/11/2008 | 15:15:31 | 14.05 | 49.480 | 4.7 | 3.648 | |
| 2/11/2008 | 15:30:32 | 13.98 | 49.487 | 5.6 | 3.647 | |
| 2/11/2008 | 15:45:32 | 13.96 | 49.502 | 5.9 | 3.646 | |
| 2/11/2008 | 16:00:32 | 14.01 | 49.478 | 5.7 | 3.644 | |
| 2/11/2008 | 16:15:32 | 13.98 | 49.539 | 5.2 | 3.643 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 16:30:32 | 13.98 | 49.554 | 5.5 | 3.640 | |
| 2/11/2008 | 16:45:32 | 14.00 | 49.561 | 5.7 | 3.639 | |
| 2/11/2008 | 17:00:32 | 14.03 | 49.558 | 4.9 | 3.638 | |
| 2/11/2008 | 17:15:31 | 14.06 | 49.579 | 5.7 | 3.638 | |
| 2/11/2008 | 17:30:31 | 14.08 | 49.570 | 6.6 | 3.636 | |
| 2/11/2008 | 17:45:32 | 14.10 | 49.551 | 5.9 | 3.637 | |
| 2/11/2008 | 18:00:32 | 14.12 | 49.545 | 8.0 | 3.636 | |
| 2/11/2008 | 18:15:32 | 14.12 | 49.537 | 7.3 | 3.635 | |
| 2/11/2008 | 18:30:31 | 14.15 | 49.499 | 6.8 | 3.633 | |
| 2/11/2008 | 18:45:32 | 14.16 | 49.494 | 7.3 | 3.634 | |
| 2/11/2008 | 19:00:32 | 14.33 | 49.423 | 5.0 | 3.633 | |
| 2/11/2008 | 19:15:32 | 14.27 | 49.439 | 4.7 | 3.635 | |
| 2/11/2008 | 19:30:31 | 14.17 | 49.496 | 7.9 | 3.635 | |
| 2/11/2008 | 19:45:32 | 14.20 | 49.505 | 4.5 | 3.638 | |
| 2/11/2008 | 20:00:32 | 14.40 | 49.492 | 3.0 | 3.639 | |
| 2/11/2008 | 20:15:32 | 14.40 | 49.505 | 4.0 | 3.642 | |
| 2/11/2008 | 20:30:31 | 14.37 | 49.481 | 3.7 | 3.637 | |
| 2/11/2008 | 20:45:31 | 14.33 | 49.531 | 4.1 | 3.643 | |
| 2/11/2008 | 21:00:31 | 14.32 | 49.551 | 3.4 | 3.650 | |
| 2/11/2008 | 21:15:32 | 14.40 | 49.513 | 3.0 | 3.648 | |
| 2/11/2008 | 21:30:32 | 14.33 | 49.558 | 2.5 | 3.648 | |
| 2/11/2008 | 21:45:32 | 14.34 | 49.600 | 5.3 | 3.597 | |
| 2/11/2008 | 22:00:32 | 14.39 | 49.524 | 3.1 | 3.654 | |
| 2/11/2008 | 22:15:32 | 14.46 | 49.506 | 2.5 | 3.649 | |
| 2/11/2008 | 22:30:31 | 14.36 | 49.615 | 2.7 | 3.587 | |
| 2/11/2008 | 22:45:31 | 14.35 | 49.647 | 2.1 | 3.640 | |
| 2/11/2008 | 23:00:32 | 14.32 | 49.634 | 2.7 | 3.643 | |
| 2/11/2008 | 23:15:32 | 14.28 | 49.688 | 2.1 | 3.577 | |
| 2/11/2008 | 23:30:26 | 14.27 | 49.699 | 1.7 | 3.623 | |
| 2/11/2008 | 23:45:29 | 14.24 | 49.714 | 1.4 | 3.672 | |
| 2/12/2008 | 0:00:31 | 14.24 | 49.583 | 1.9 | 3.673 | |
| 2/12/2008 | 0:15:31 | 14.20 | 49.729 | 1.4 | 3.681 | |
| 2/12/2008 | 0:30:32 | 14.20 | 49.735 | 1.3 | 3.677 | |
| 2/12/2008 | 0:45:31 | 14.21 | 49.689 | 1.2 | 3.677 | |
| 2/12/2008 | 1:00:31 | 14.17 | 49.722 | 1.0 | 3.681 | |
| 2/12/2008 | 1:15:31 | 14.16 | 49.742 | 1.0 | 3.682 | |
| 2/12/2008 | 1:30:32 | 14.17 | 49.725 | 0.7 | 3.674 | |
| 2/12/2008 | 1:45:31 | 14.18 | 49.664 | 1.1 | 3.673 | |
| 2/12/2008 | 2:00:32 | 14.26 | 49.403 | 1.8 | 3.675 | |
| 2/12/2008 | 2:15:31 | 14.16 | 49.477 | 1.6 | 3.675 | |
| 2/12/2008 | 2:30:32 | 14.25 | 49.362 | 1.9 | 3.676 | |
| 2/12/2008 | 2:45:31 | 14.28 | 49.310 | 1.4 | 3.674 | |
| 2/12/2008 | 3:00:31 | 14.26 | 49.317 | 1.9 | 3.673 | |
| 2/12/2008 | 3:15:31 | 14.22 | 49.364 | 1.9 | 3.673 | |
| 2/12/2008 | 3:30:32 | 14.21 | 49.331 | 1.6 | 3.674 | |
| 2/12/2008 | 3:45:32 | 14.17 | 49.338 | 1.6 | 3.673 | |
| 2/12/2008 | 4:00:32 | 14.20 | 49.378 | 1.7 | 3.670 | |
| 2/12/2008 | 4:15:32 | 14.18 | 49.427 | 2.0 | 3.670 | |
| 2/12/2008 | 4:30:32 | 14.22 | 49.423 | 1.3 | 3.668 | |
| 2/12/2008 | 4:45:32 | 14.15 | 49.385 | 1.6 | 3.667 | |
| 2/12/2008 | 5:00:31 | 14.13 | 49.313 | 1.4 | 3.668 | |
| 2/12/2008 | 5:15:31 | 14.13 | 49.317 | 1.5 | 3.668 | |
| 2/12/2008 | 5:30:31 | 14.14 | 49.319 | 1.6 | 3.667 | |
| 2/12/2008 | 5:45:31 | 14.10 | 49.292 | 1.6 | 3.667 | |
| 2/12/2008 | 6:00:32 | 14.08 | 49.246 | 1.4 | 3.665 | |
| 2/12/2008 | 6:15:32 | 14.09 | 49.195 | 1.6 | 3.664 | |
| 2/12/2008 | 6:30:32 | 14.05 | 49.089 | 1.5 | 3.664 | |
| 2/12/2008 | 6:45:31 | 14.06 | 49.110 | 1.5 | 3.660 | |
| 2/12/2008 | 7:00:31 | 14.05 | 49.077 | 1.2 | 3.659 | |
| 2/12/2008 | 7:15:32 | 14.08 | 49.281 | 1.1 | 3.657 | |
| 2/12/2008 | 7:30:32 | 14.07 | 49.318 | 1.5 | 3.656 | |
| 2/12/2008 | 7:45:32 | 14.10 | 49.327 | 1.2 | 3.656 | |
| 2/12/2008 | 8:00:32 | 14.13 | 49.323 | 1.1 | 3.656 | |
| 2/12/2008 | 8:15:31 | 14.14 | 49.323 | 0.8 | 3.655 | |
| 2/12/2008 | 8:30:32 | 14.12 | 49.329 | 1.6 | 3.656 | |
| 2/12/2008 | 8:45:31 | 14.12 | 49.322 | 0.7 | 3.656 | |
| 2/12/2008 | 9:00:32 | 13.95 | 49.268 | 1.1 | 3.658 | |
| 2/12/2008 | 9:15:31 | 13.93 | 49.257 | 1.3 | 3.661 | |
| 2/12/2008 | 9:30:32 | 13.93 | 49.266 | 1.1 | 3.663 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 9:45:31 | 13.95 | 49.263 | 1.4 | 3.661 | |
| 2/12/2008 | 10:00:32 | 13.97 | 49.245 | 1.7 | 3.660 | |
| 2/12/2008 | 10:15:32 | 13.99 | 49.265 | 2.4 | 3.652 | |
| 2/12/2008 | 10:30:32 | 14.03 | 49.303 | 1.9 | 3.648 | |
| 2/12/2008 | 10:45:32 | 14.05 | 49.374 | 2.5 | 3.644 | |
| 2/12/2008 | 11:00:32 | 14.06 | 49.389 | 1.8 | 3.649 | |
| 2/12/2008 | 11:15:32 | 14.07 | 49.428 | 2.9 | 3.637 | |
| 2/12/2008 | 11:30:31 | 14.08 | 49.425 | 2.2 | 3.648 | |
| 2/12/2008 | 11:45:31 | 14.10 | 49.449 | 2.6 | 3.654 | |
| 2/12/2008 | 12:00:31 | 14.11 | 49.467 | 2.6 | 3.651 | |
| 2/12/2008 | 12:15:31 | 14.14 | 49.467 | 2.9 | 3.658 | |
| 2/12/2008 | 12:30:31 | 14.16 | 49.486 | 2.4 | 3.659 | |
| 2/12/2008 | 12:45:31 | 14.19 | 49.489 | 2.3 | 3.662 | |
| 2/12/2008 | 13:00:32 | 14.25 | 49.456 | 2.7 | 3.659 | |
| 2/12/2008 | 13:15:32 | 14.22 | 49.559 | 2.1 | 3.657 | |
| 2/12/2008 | 13:30:31 | 14.25 | 49.552 | 2.3 | 3.654 | |
| 2/12/2008 | 13:45:31 | 14.30 | 49.523 | 2.3 | 3.651 | |
| 2/12/2008 | 14:00:31 | 14.28 | 49.565 | 1.4 | 3.647 | |
| 2/12/2008 | 14:15:31 | 14.30 | 49.565 | 1.6 | 3.641 | |
| 2/12/2008 | 14:30:31 | 14.39 | 49.386 | 3.6 | 3.640 | |
| 2/12/2008 | 14:45:31 | 14.40 | 49.300 | 6.3 | 3.638 | |
| 2/12/2008 | 15:00:32 | 14.39 | 49.283 | 5.6 | 3.636 | |
| 2/12/2008 | 15:15:32 | 14.36 | 49.272 | 12.4 | 3.635 | |
| 2/12/2008 | 15:30:31 | 14.35 | 49.280 | 4.5 | 3.632 | |
| 2/12/2008 | 15:45:31 | 14.34 | 49.285 | 4.3 | 3.632 | |
| 2/12/2008 | 16:00:31 | 14.32 | 49.307 | 4.3 | 3.632 | |
| 2/12/2008 | 16:15:31 | 14.33 | 49.425 | 7.1 | 3.631 | |
| 2/12/2008 | 16:30:31 | 14.33 | 49.536 | 5.2 | 3.629 | |
| 2/12/2008 | 16:45:31 | 14.34 | 49.555 | 4.6 | 3.630 | |
| 2/12/2008 | 17:00:31 | 14.39 | 49.611 | 13.4 | 3.628 | |
| 2/12/2008 | 17:15:31 | 14.44 | 49.587 | 4.0 | 3.629 | |
| 2/12/2008 | 17:30:31 | 14.38 | 49.624 | 3.9 | 3.630 | |
| 2/12/2008 | 17:45:31 | 14.39 | 49.621 | 3.6 | 3.630 | |
| 2/12/2008 | 18:00:31 | 14.39 | 49.639 | 4.5 | 3.630 | |
| 2/12/2008 | 18:15:31 | 14.40 | 49.663 | 4.3 | 3.629 | |
| 2/12/2008 | 18:30:32 | 14.39 | 49.648 | 5.1 | 3.631 | |
| 2/12/2008 | 18:45:32 | 14.39 | 49.645 | 4.0 | 3.630 | |
| 2/12/2008 | 19:00:31 | 14.43 | 49.617 | 2.9 | 3.630 | |
| 2/12/2008 | 19:15:31 | 14.46 | 49.606 | 1.9 | 3.633 | |
| 2/12/2008 | 19:30:31 | 14.49 | 49.594 | 2.9 | 3.635 | |
| 2/12/2008 | 19:45:31 | 14.51 | 49.594 | 1.0 | 3.637 | |
| 2/12/2008 | 20:00:31 | 14.51 | 49.593 | 3.9 | 3.640 | |
| 2/12/2008 | 20:15:31 | 14.53 | 49.597 | 3.1 | 3.641 | |
| 2/12/2008 | 20:30:32 | 14.72 | 49.591 | 2.4 | 3.643 | |
| 2/12/2008 | 20:45:32 | 14.77 | 49.617 | 2.2 | 3.645 | |
| 2/12/2008 | 21:00:31 | 14.75 | 49.609 | 2.9 | 3.648 | |
| 2/12/2008 | 21:15:31 | 14.65 | 49.635 | 2.6 | 3.646 | |
| 2/12/2008 | 21:30:32 | 14.62 | 49.660 | 2.6 | 3.643 | |
| 2/12/2008 | 21:45:31 | 14.61 | 49.679 | 2.5 | 3.647 | |
| 2/12/2008 | 22:00:31 | 14.58 | 49.707 | 2.6 | 3.652 | |
| 2/12/2008 | 22:15:31 | 14.57 | 49.730 | 3.0 | 3.625 | |
| 2/12/2008 | 22:30:31 | 14.55 | 49.742 | 2.7 | 3.659 | |
| 2/12/2008 | 22:45:31 | 14.57 | 49.650 | 3.0 | 3.645 | |
| 2/12/2008 | 23:00:31 | 14.61 | 49.552 | 2.7 | 3.648 | |
| 2/12/2008 | 23:15:31 | 14.50 | 49.697 | 2.6 | 3.645 | |
| 2/12/2008 | 23:30:31 | 14.50 | 49.707 | 2.6 | 3.608 | |
| 2/12/2008 | 23:45:32 | 14.50 | 49.701 | 2.2 | 3.621 | |
| 2/13/2008 | 0:00:32 | 14.49 | 49.719 | 2.8 | 3.631 | |
| 2/13/2008 | 0:15:31 | 14.41 | 49.794 | 2.2 | 3.670 | |
| 2/13/2008 | 0:30:31 | 14.39 | 49.812 | 2.2 | 3.655 | |
| 2/13/2008 | 0:45:31 | 14.37 | 49.826 | 2.1 | 3.663 | |
| 2/13/2008 | 1:00:31 | 14.31 | 49.895 | 1.3 | 3.661 | |
| 2/13/2008 | 1:15:32 | 14.32 | 49.857 | 2.7 | 3.672 | |
| 2/13/2008 | 1:30:32 | 14.33 | 49.834 | 2.2 | 3.667 | |
| 2/13/2008 | 1:45:31 | 14.31 | 49.850 | 3.2 | 3.669 | |
| 2/13/2008 | 2:00:32 | 14.37 | 49.753 | 3.9 | 3.655 | |
| 2/13/2008 | 2:15:31 | 14.31 | 49.840 | 2.7 | 3.653 | |
| 2/13/2008 | 2:30:31 | 14.46 | 49.645 | 2.4 | 3.651 | |
| 2/13/2008 | 2:45:31 | 14.50 | 49.518 | 2.2 | 3.649 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 3:00:31 | 14.61 | 49.390 | 1.7 | 3.648 | |
| 2/13/2008 | 3:15:31 | 14.66 | 49.357 | 1.6 | 3.647 | |
| 2/13/2008 | 3:30:31 | 14.62 | 49.336 | 1.5 | 3.645 | |
| 2/13/2008 | 3:45:31 | 14.59 | 49.323 | 3.5 | 3.643 | |
| 2/13/2008 | 4:00:32 | 14.58 | 49.322 | 4.7 | 3.641 | |
| 2/13/2008 | 4:15:31 | 14.57 | 49.333 | 1.6 | 3.641 | |
| 2/13/2008 | 4:30:31 | 14.57 | 49.331 | 1.9 | 3.639 | |
| 2/13/2008 | 4:45:32 | 14.56 | 49.324 | 2.0 | 3.635 | |
| 2/13/2008 | 5:00:31 | 14.55 | 49.357 | 1.7 | 3.637 | |
| 2/13/2008 | 5:15:31 | 14.51 | 49.386 | 1.9 | 3.634 | |
| 2/13/2008 | 5:30:31 | 14.48 | 49.411 | 1.7 | 3.637 | |
| 2/13/2008 | 5:45:32 | 14.48 | 49.351 | 1.9 | 3.638 | |
| 2/13/2008 | 6:00:32 | 14.47 | 49.388 | 1.8 | 3.636 | |
| 2/13/2008 | 6:15:32 | 14.50 | 49.310 | 1.5 | 3.633 | |
| 2/13/2008 | 6:30:31 | 14.49 | 49.321 | 2.0 | 3.632 | |
| 2/13/2008 | 6:45:32 | 14.51 | 49.296 | 1.9 | 3.632 | |
| 2/13/2008 | 7:00:32 | 14.53 | 49.270 | 3.3 | 3.629 | |
| 2/13/2008 | 7:15:32 | 14.53 | 49.238 | 2.4 | 3.628 | |
| 2/13/2008 | 7:30:32 | 14.44 | 49.456 | 1.9 | 3.627 | |
| 2/13/2008 | 7:45:31 | 14.45 | 49.505 | 1.7 | 3.627 | |
| 2/13/2008 | 8:00:31 | 14.46 | 49.520 | 2.2 | 3.625 | |
| 2/13/2008 | 8:15:31 | 14.45 | 49.510 | 2.1 | 3.622 | |
| 2/13/2008 | 8:30:31 | 14.46 | 49.482 | 3.2 | 3.622 | |
| 2/13/2008 | 8:45:31 | 14.46 | 49.452 | 3.1 | 3.622 | |
| 2/13/2008 | 9:00:31 | 14.54 | 49.221 | 1.6 | 3.620 | |
| 2/13/2008 | 9:15:31 | 14.56 | 49.153 | 1.5 | 3.618 | |
| 2/13/2008 | 9:30:31 | 14.52 | 49.165 | 1.8 | 3.617 | |
| 2/13/2008 | 9:45:32 | 14.50 | 49.156 | 1.9 | 3.618 | |
| 2/13/2008 | 10:00:32 | 14.52 | 49.071 | 2.0 | 3.618 | |
| 2/13/2008 | 10:15:31 | 14.49 | 49.246 | 2.4 | 3.618 | |
| 2/13/2008 | 10:30:32 | 14.48 | 49.340 | 2.9 | 3.601 | |
| 2/13/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/13/2008 | 11:45:31 | 14.52 | 49.670 | 3.3 | 3.531 | |
| 2/13/2008 | 12:00:31 | 14.50 | 49.750 | 8.7 | 3.549 | |
| 2/13/2008 | 12:15:31 | 14.52 | 49.717 | 5.0 | 3.567 | |
| 2/13/2008 | 12:30:31 | 14.55 | 49.706 | 2.8 | 3.586 | |
| 2/13/2008 | 12:45:31 | 14.52 | 49.754 | 3.3 | 3.592 | |
| 2/13/2008 | 13:00:31 | 14.51 | 49.794 | 2.6 | 3.589 | |
| 2/13/2008 | 13:15:31 | 14.50 | 49.826 | 2.9 | 3.590 | |
| 2/13/2008 | 13:30:31 | 14.49 | 49.878 | 2.9 | 3.594 | |
| 2/13/2008 | 13:45:31 | 14.48 | 49.908 | 3.2 | 3.594 | |
| 2/13/2008 | 14:00:32 | 14.51 | 49.863 | 2.4 | 3.592 | |
| 2/13/2008 | 14:15:31 | 14.49 | 49.931 | 2.2 | 3.591 | |
| 2/13/2008 | 14:30:31 | 14.49 | 49.938 | 1.9 | 3.591 | |
| 2/13/2008 | 14:45:31 | 14.47 | 50.004 | 1.3 | 3.591 | |
| 2/13/2008 | 15:00:31 | 14.50 | 49.979 | 1.2 | 3.588 | |
| 2/13/2008 | 15:15:31 | 14.53 | 49.956 | 1.4 | 3.585 | |
| 2/13/2008 | 15:30:31 | 14.52 | 49.974 | 1.1 | 3.583 | |
| 2/13/2008 | 15:45:31 | 14.54 | 49.959 | 1.5 | 3.582 | |
| 2/13/2008 | 16:00:31 | 14.53 | 49.966 | 0.9 | 3.580 | |
| 2/13/2008 | 16:15:31 | 14.54 | 49.969 | 1.7 | 3.582 | |
| 2/13/2008 | 16:30:31 | 14.55 | 49.961 | 0.6 | 3.579 | |
| 2/13/2008 | 16:45:31 | 14.52 | 49.994 | 0.0 | 3.577 | |
| 2/13/2008 | 17:00:31 | 14.53 | 49.987 | 1.4 | 3.576 | |
| 2/13/2008 | 17:15:31 | 14.56 | 49.894 | 2.7 | 3.576 | |
| 2/13/2008 | 17:30:31 | 14.56 | 49.892 | 3.0 | 3.577 | |
| 2/13/2008 | 17:45:31 | 14.59 | 49.876 | 3.8 | 3.574 | |
| 2/13/2008 | 18:00:31 | 14.62 | 49.843 | 4.6 | 3.570 | |
| 2/13/2008 | 18:15:32 | 14.58 | 49.930 | 3.7 | 3.574 | |
| 2/13/2008 | 18:30:32 | 14.59 | 49.922 | 8.7 | 3.568 | |
| 2/13/2008 | 18:45:31 | 14.60 | 49.903 | 3.7 | 3.572 | |
| 2/13/2008 | 19:00:31 | 14.61 | 49.879 | 4.6 | 3.573 | |
| 2/13/2008 | 19:15:31 | 14.63 | 49.824 | 4.0 | 3.569 | |
| 2/13/2008 | 19:30:31 | 14.61 | 49.840 | 2.6 | 3.568 | |
| 2/13/2008 | 19:45:31 | 14.62 | 49.827 | 4.5 | 3.567 | |
| 2/13/2008 | 20:00:31 | 14.60 | 49.869 | 3.7 | 3.562 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 20:15:31 | 14.59 | 49.907 | 5.1 | 3.560 | |
| 2/13/2008 | 20:30:32 | 14.61 | 49.835 | 4.9 | 3.565 | |
| 2/13/2008 | 20:45:31 | 14.57 | 49.960 | 1.4 | 3.566 | |
| 2/13/2008 | 21:00:31 | 14.58 | 49.929 | 2.2 | 3.565 | |
| 2/13/2008 | 21:15:31 | 14.58 | 49.925 | 1.7 | 3.565 | |
| 2/13/2008 | 21:30:31 | 14.57 | 49.936 | 1.6 | 3.564 | |
| 2/13/2008 | 21:45:31 | 14.53 | 49.973 | 1.7 | 3.567 | |
| 2/13/2008 | 22:00:31 | 14.53 | 49.954 | 2.3 | 3.568 | |
| 2/13/2008 | 22:15:31 | 14.51 | 49.933 | 1.5 | 3.577 | |
| 2/13/2008 | 22:30:31 | 14.48 | 49.996 | 1.8 | 3.580 | |
| 2/13/2008 | 22:45:31 | 14.47 | 49.951 | 2.0 | 3.583 | |
| 2/13/2008 | 23:00:31 | 14.42 | 50.101 | 1.6 | 3.587 | |
| 2/13/2008 | 23:15:32 | 14.44 | 50.013 | 1.9 | 3.586 | |
| 2/13/2008 | 23:30:31 | 14.42 | 50.049 | 1.4 | 3.592 | |
| 2/13/2008 | 23:45:31 | 14.39 | 50.063 | 1.5 | 3.590 | |
| 2/14/2008 | 0:00:31 | 14.39 | 50.083 | 1.2 | 3.591 | |
| 2/14/2008 | 0:15:31 | 14.41 | 50.027 | 1.5 | 3.591 | |
| 2/14/2008 | 0:30:32 | 14.42 | 50.060 | 1.8 | 3.595 | |
| 2/14/2008 | 0:45:32 | 14.42 | 50.075 | 1.8 | 3.579 | |
| 2/14/2008 | 1:00:31 | 14.43 | 50.133 | 1.1 | 3.585 | |
| 2/14/2008 | 1:15:31 | 14.46 | 50.049 | 1.4 | 3.583 | |
| 2/14/2008 | 1:30:31 | 14.47 | 50.098 | 1.4 | 3.604 | |
| 2/14/2008 | 1:45:31 | 14.47 | 50.143 | 1.2 | 3.606 | |
| 2/14/2008 | 2:00:31 | 14.48 | 50.134 | 1.2 | 3.608 | |
| 2/14/2008 | 2:15:31 | 14.48 | 50.221 | 1.2 | 3.602 | |
| 2/14/2008 | 2:30:31 | 14.49 | 50.190 | 0.9 | 3.603 | |
| 2/14/2008 | 2:45:31 | 14.49 | 50.176 | 0.9 | 3.592 | |
| 2/14/2008 | 3:00:31 | 14.49 | 50.189 | 0.9 | 3.587 | |
| 2/14/2008 | 3:15:31 | 14.48 | 50.162 | 0.8 | 3.584 | |
| 2/14/2008 | 3:30:31 | 14.42 | 49.871 | 1.8 | 3.579 | |
| 2/14/2008 | 3:45:31 | 14.46 | 50.013 | 1.2 | 3.579 | |
| 2/14/2008 | 4:00:31 | 14.43 | 49.768 | 1.2 | 3.579 | |
| 2/14/2008 | 4:15:31 | 14.45 | 49.773 | 0.8 | 3.579 | |
| 2/14/2008 | 4:30:31 | 14.45 | 49.799 | 0.8 | 3.581 | |
| 2/14/2008 | 4:45:31 | 14.44 | 49.779 | 1.9 | 3.577 | |
| 2/14/2008 | 5:00:32 | 14.44 | 49.764 | 1.1 | 3.575 | |
| 2/14/2008 | 5:15:31 | 14.42 | 49.792 | 1.5 | 3.576 | |
| 2/14/2008 | 5:30:31 | 14.38 | 49.712 | 2.6 | 3.574 | |
| 2/14/2008 | 5:45:31 | 14.39 | 49.716 | 2.1 | 3.573 | |
| 2/14/2008 | 6:00:31 | 14.40 | 49.756 | 2.0 | 3.573 | |
| 2/14/2008 | 6:15:31 | 14.41 | 49.769 | 2.1 | 3.572 | |
| 2/14/2008 | 6:30:31 | 14.42 | 49.783 | 2.5 | 3.574 | |
| 2/14/2008 | 6:45:31 | 14.44 | 49.808 | 2.0 | 3.570 | |
| 2/14/2008 | 7:00:31 | 14.44 | 49.822 | 2.5 | 3.569 | |
| 2/14/2008 | 7:15:31 | 14.44 | 49.836 | 1.5 | 3.571 | |
| 2/14/2008 | 7:30:31 | 14.45 | 49.839 | 2.1 | 3.568 | |
| 2/14/2008 | 7:45:31 | 14.42 | 49.789 | 2.0 | 3.568 | |
| 2/14/2008 | 8:00:31 | 14.44 | 49.846 | 2.1 | 3.570 | |
| 2/14/2008 | 8:15:31 | 14.45 | 49.912 | 2.6 | 3.569 | |
| 2/14/2008 | 8:30:31 | 14.46 | 49.911 | 2.5 | 3.570 | |
| 2/14/2008 | 8:45:31 | 14.44 | 49.904 | 2.8 | 3.572 | |
| 2/14/2008 | 9:00:31 | 14.45 | 49.900 | 2.8 | 3.571 | |
| 2/14/2008 | 9:15:31 | 14.45 | 49.891 | 3.3 | 3.572 | |
| 2/14/2008 | 9:30:31 | 14.45 | 49.897 | 4.3 | 3.572 | |
| 2/14/2008 | 9:45:31 | 14.45 | 49.911 | 5.1 | 3.572 | |
| 2/14/2008 | 10:00:31 | 14.40 | 49.863 | 4.0 | 3.572 | |
| 2/14/2008 | 10:15:31 | 14.36 | 49.770 | 3.8 | 3.572 | |
| 2/14/2008 | 10:30:32 | 14.32 | 49.710 | 3.7 | 3.572 | |
| 2/14/2008 | 10:45:31 | 14.28 | 49.706 | 3.3 | 3.570 | |
| 2/14/2008 | 11:00:31 | 14.28 | 49.702 | 3.6 | 3.570 | |
| 2/14/2008 | 11:15:31 | 14.28 | 49.690 | 3.7 | 3.571 | |
| 2/14/2008 | 11:30:31 | 14.26 | 49.692 | 3.2 | 3.568 | |
| 2/14/2008 | 11:45:31 | 14.24 | 49.697 | 3.6 | 3.564 | |
| 2/14/2008 | 12:00:31 | 14.24 | 49.702 | 3.4 | 3.566 | |
| 2/14/2008 | 12:15:31 | 14.23 | 49.705 | 3.7 | 3.565 | |
| 2/14/2008 | 12:30:31 | 14.22 | 49.679 | 3.2 | 3.564 | |
| 2/14/2008 | 12:45:31 | 14.21 | 49.673 | 3.3 | 3.566 | |
| 2/14/2008 | 13:00:31 | 14.20 | 49.642 | 5.8 | 3.562 | |
| 2/14/2008 | 13:15:31 | 14.19 | 49.642 | 3.3 | 3.562 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 13:30:31 | 14.14 | 49.633 | 2.8 | 3.561 | |
| 2/14/2008 | 13:45:31 | 14.10 | 49.626 | 2.8 | 3.569 | |
| 2/14/2008 | 14:00:31 | 14.08 | 49.593 | 3.4 | 3.572 | |
| 2/14/2008 | 14:15:31 | 14.09 | 49.602 | 3.0 | 3.577 | |
| 2/14/2008 | 14:30:31 | 14.08 | 49.626 | 2.5 | 3.575 | |
| 2/14/2008 | 14:45:31 | 14.11 | 49.684 | 2.9 | 3.573 | |
| 2/14/2008 | 15:00:31 | 14.05 | 49.576 | 3.2 | 3.576 | |
| 2/14/2008 | 15:15:32 | 14.03 | 49.573 | 4.0 | 3.575 | |
| 2/14/2008 | 15:30:32 | 14.01 | 49.566 | 4.0 | 3.575 | |
| 2/14/2008 | 15:45:32 | 13.97 | 49.594 | 8.8 | 3.572 | |
| 2/14/2008 | 16:00:32 | 13.93 | 49.583 | 5.6 | 3.574 | |
| 2/14/2008 | 16:15:32 | 13.89 | 49.535 | 5.4 | 3.574 | |
| 2/14/2008 | 16:30:32 | 13.86 | 49.542 | 4.8 | 3.577 | |
| 2/14/2008 | 16:45:31 | 13.83 | 49.617 | 3.2 | 3.580 | |
| 2/14/2008 | 17:00:31 | 13.80 | 49.604 | 3.2 | 3.585 | |
| 2/14/2008 | 17:15:31 | 13.80 | 49.662 | 2.9 | 3.591 | |
| 2/14/2008 | 17:30:32 | 13.80 | 49.637 | 3.1 | 3.592 | |
| 2/14/2008 | 17:45:32 | 13.79 | 49.679 | 2.4 | 3.593 | |
| 2/14/2008 | 18:00:32 | 13.78 | 49.673 | 1.4 | 3.596 | |
| 2/14/2008 | 18:15:32 | 13.79 | 49.654 | 2.2 | 3.597 | |
| 2/14/2008 | 18:30:31 | 13.78 | 49.723 | 2.3 | 3.598 | |
| 2/14/2008 | 18:45:31 | 13.78 | 49.681 | 3.1 | 3.598 | |
| 2/14/2008 | 19:00:31 | 13.80 | 49.662 | 3.8 | 3.602 | |
| 2/14/2008 | 19:15:31 | 13.82 | 49.651 | 3.4 | 3.603 | |
| 2/14/2008 | 19:30:32 | 13.80 | 49.652 | 2.2 | 3.605 | |
| 2/14/2008 | 19:45:31 | 13.82 | 49.644 | 2.3 | 3.604 | |
| 2/14/2008 | 20:00:31 | 13.84 | 49.635 | 4.0 | 3.606 | |
| 2/14/2008 | 20:15:32 | 13.85 | 49.611 | 2.0 | 3.611 | |
| 2/14/2008 | 20:30:31 | 13.88 | 49.590 | 4.5 | 3.611 | |
| 2/14/2008 | 20:45:32 | 13.91 | 49.552 | 4.6 | 3.612 | |
| 2/14/2008 | 21:00:31 | 13.89 | 49.557 | 2.9 | 3.613 | |
| 2/14/2008 | 21:15:32 | 13.89 | 49.554 | 4.4 | 3.615 | |
| 2/14/2008 | 21:30:32 | 13.90 | 49.542 | 4.0 | 3.617 | |
| 2/14/2008 | 21:45:31 | 13.90 | 49.544 | 2.7 | 3.621 | |
| 2/14/2008 | 22:00:31 | 13.90 | 49.527 | 4.8 | 3.625 | |
| 2/14/2008 | 22:15:31 | 13.90 | 49.529 | 4.5 | 3.627 | |
| 2/14/2008 | 22:30:31 | 13.88 | 49.561 | 3.1 | 3.630 | |
| 2/14/2008 | 22:45:32 | 13.77 | 49.665 | 1.4 | 3.632 | |
| 2/14/2008 | 23:00:31 | 13.73 | 49.676 | 1.5 | 3.633 | |
| 2/14/2008 | 23:15:31 | 13.67 | 49.581 | 2.3 | 3.636 | |
| 2/14/2008 | 23:30:31 | 13.69 | 49.674 | 1.3 | 3.638 | |
| 2/14/2008 | 23:45:31 | 13.63 | 49.657 | 1.1 | 3.641 | |
| 2/15/2008 | 0:00:32 | 13.60 | 49.654 | 1.4 | 3.641 | |
| 2/15/2008 | 0:15:31 | 13.56 | 49.714 | 1.8 | 3.645 | |
| 2/15/2008 | 0:30:31 | 13.55 | 49.668 | 2.0 | 3.645 | |
| 2/15/2008 | 0:45:32 | 13.53 | 49.692 | 1.7 | 3.652 | |
| 2/15/2008 | 1:00:31 | 13.51 | 49.710 | 2.3 | 3.649 | |
| 2/15/2008 | 1:15:31 | 13.47 | 49.680 | 2.0 | 3.649 | |
| 2/15/2008 | 1:30:31 | 13.44 | 49.659 | 2.2 | 3.649 | |
| 2/15/2008 | 1:45:32 | 13.42 | 49.624 | 1.5 | 3.648 | |
| 2/15/2008 | 2:00:32 | 13.40 | 49.583 | 2.0 | 3.650 | |
| 2/15/2008 | 2:15:32 | 13.33 | 49.653 | 2.1 | 3.653 | |
| 2/15/2008 | 2:30:31 | 13.29 | 49.619 | 1.9 | 3.658 | |
| 2/15/2008 | 2:45:32 | 13.30 | 49.661 | 1.5 | 3.659 | |
| 2/15/2008 | 3:00:31 | 13.29 | 49.712 | 1.7 | 3.661 | |
| 2/15/2008 | 3:15:32 | 13.28 | 49.690 | 1.8 | 3.664 | |
| 2/15/2008 | 3:30:32 | 13.30 | 49.648 | 1.9 | 3.661 | |
| 2/15/2008 | 3:45:31 | 13.22 | 49.787 | 5.1 | 3.675 | |
| 2/15/2008 | 4:00:31 | 13.23 | 49.778 | 1.4 | 3.665 | |
| 2/15/2008 | 4:15:32 | 13.24 | 49.787 | 1.5 | 3.659 | |
| 2/15/2008 | 4:30:32 | 13.30 | 49.666 | 1.8 | 3.659 | |
| 2/15/2008 | 4:45:31 | 13.29 | 49.711 | 0.9 | 3.659 | |
| 2/15/2008 | 5:00:31 | 13.54 | 49.469 | 2.6 | 3.662 | |
| 2/15/2008 | 5:15:31 | 13.53 | 49.523 | 2.4 | 3.662 | |
| 2/15/2008 | 5:30:31 | 13.63 | 49.478 | 2.8 | 3.662 | |
| 2/15/2008 | 5:45:31 | 13.64 | 49.468 | 3.2 | 3.668 | |
| 2/15/2008 | 6:00:31 | 13.65 | 49.476 | 3.6 | 3.670 | |
| 2/15/2008 | 6:15:31 | 13.69 | 49.466 | 3.3 | 3.670 | |
| 2/15/2008 | 6:30:32 | 13.74 | 49.433 | 4.0 | 3.669 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 6:45:31 | 13.75 | 49.442 | 3.8 | 3.666 | |
| 2/15/2008 | 7:00:31 | 13.75 | 49.433 | 3.4 | 3.670 | |
| 2/15/2008 | 7:15:31 | 13.70 | 49.337 | 3.8 | 3.674 | |
| 2/15/2008 | 7:30:31 | 13.70 | 49.223 | 4.2 | 3.675 | |
| 2/15/2008 | 7:45:31 | 13.67 | 49.422 | 3.4 | 3.675 | |
| 2/15/2008 | 8:00:31 | 13.60 | 49.494 | 3.7 | 3.678 | |
| 2/15/2008 | 8:15:31 | 13.66 | 49.462 | 4.2 | 3.678 | |
| 2/15/2008 | 8:30:31 | 13.66 | 49.409 | 4.0 | 3.676 | |
| 2/15/2008 | 8:45:31 | 13.58 | 49.416 | 4.0 | 3.678 | |
| 2/15/2008 | 9:00:31 | 13.53 | 49.440 | 4.8 | 3.678 | |
| 2/15/2008 | 9:15:31 | 13.50 | 49.479 | 6.5 | 3.675 | |
| 2/15/2008 | 9:30:31 | 13.49 | 49.480 | 5.7 | 3.668 | |
| 2/15/2008 | 9:45:31 | 13.50 | 49.473 | 4.7 | 3.664 | |
| 2/15/2008 | 10:00:31 | 13.55 | 49.495 | 5.2 | 3.660 | |
| 2/15/2008 | 10:15:31 | 13.54 | 49.451 | 6.7 | 3.661 | |
| 2/15/2008 | 10:30:32 | 13.58 | 49.473 | 6.0 | 3.667 | |
| 2/15/2008 | 10:45:32 | 13.65 | 49.490 | 7.4 | 3.666 | |
| 2/15/2008 | 11:00:32 | 13.75 | 49.426 | 5.3 | 3.670 | |
| 2/15/2008 | 11:15:31 | 13.75 | 49.449 | 5.8 | 3.669 | |
| 2/15/2008 | 11:30:31 | 13.73 | 49.486 | 6.6 | 3.664 | |
| 2/15/2008 | 11:45:31 | 13.79 | 49.449 | 5.8 | 3.662 | |
| 2/15/2008 | 12:00:31 | 13.78 | 49.344 | 5.1 | 3.663 | |
| 2/15/2008 | 12:15:31 | 13.79 | 49.384 | 6.4 | 3.663 | |
| 2/15/2008 | 12:30:32 | 13.80 | 49.444 | 8.2 | 3.661 | |
| 2/15/2008 | 12:45:31 | 13.79 | 49.322 | 7.5 | 3.660 | |
| 2/15/2008 | 13:00:31 | 13.80 | 49.303 | 6.9 | 3.660 | |
| 2/15/2008 | 13:15:32 | 13.82 | 49.350 | 6.3 | 3.657 | |
| 2/15/2008 | 13:30:31 | 13.85 | 49.356 | 6.2 | 3.655 | |
| 2/15/2008 | 13:45:31 | 13.89 | 49.369 | 4.9 | 3.654 | |
| 2/15/2008 | 14:00:31 | 13.82 | 49.462 | 7.7 | 3.651 | |
| 2/15/2008 | 14:15:31 | 13.78 | 49.476 | 7.6 | 3.653 | |
| 2/15/2008 | 14:30:31 | 13.87 | 49.455 | 8.7 | 3.649 | |
| 2/15/2008 | 14:45:31 | 13.93 | 49.362 | 6.0 | 3.650 | |
| 2/15/2008 | 15:00:31 | 13.91 | 49.161 | 8.5 | 3.644 | |
| 2/15/2008 | 15:15:32 | 13.86 | 48.923 | 7.3 | 3.645 | |
| 2/15/2008 | 15:30:32 | 13.86 | 48.897 | 7.0 | 3.652 | |
| 2/15/2008 | 15:45:32 | 13.92 | 48.975 | 9.7 | 3.651 | |
| 2/15/2008 | 16:00:31 | 13.76 | 48.467 | 6.9 | 3.619 | |
| 2/15/2008 | 16:15:32 | 13.80 | 48.525 | 5.9 | 3.648 | |
| 2/15/2008 | 16:30:31 | 13.83 | 48.571 | 4.2 | 3.645 | |
| 2/15/2008 | 16:45:31 | 13.84 | 48.576 | 5.8 | 3.624 | |
| 2/15/2008 | 17:00:33 | 13.84 | 48.613 | 4.5 | 3.636 | |
| 2/15/2008 | 17:15:32 | 13.87 | 48.660 | 4.3 | 3.647 | |
| 2/15/2008 | 17:30:32 | 13.89 | 48.742 | 3.6 | 3.622 | |
| 2/15/2008 | 17:45:33 | 13.89 | 48.750 | 2.9 | 3.613 | |
| 2/15/2008 | 18:00:31 | 13.90 | 48.837 | 4.2 | 3.636 | |
| 2/15/2008 | 18:15:31 | 13.92 | 48.789 | 6.7 | 3.673 | |
| 2/15/2008 | 18:30:32 | 13.90 | 48.785 | 3.7 | 3.675 | |
| 2/15/2008 | 18:45:32 | 13.90 | 48.817 | 3.2 | 3.681 | |
| 2/15/2008 | 19:00:32 | 13.89 | 48.860 | 3.9 | 3.679 | |
| 2/15/2008 | 19:15:31 | 13.86 | 48.929 | 3.3 | 3.684 | |
| 2/15/2008 | 19:30:31 | 13.86 | 49.001 | 2.6 | 3.686 | |
| 2/15/2008 | 19:45:32 | 13.85 | 49.084 | 1.5 | 3.687 | |
| 2/15/2008 | 20:00:31 | 13.86 | 48.997 | 2.6 | 3.685 | |
| 2/15/2008 | 20:15:31 | 13.84 | 48.991 | 3.3 | 3.686 | |
| 2/15/2008 | 20:30:32 | 13.85 | 48.962 | 1.7 | 3.687 | |
| 2/15/2008 | 20:45:32 | 13.85 | 48.926 | 0.9 | 3.688 | |
| 2/15/2008 | 21:00:31 | 13.86 | 48.846 | 1.2 | 3.691 | |
| 2/15/2008 | 21:15:31 | 13.88 | 48.834 | 2.1 | 3.694 | |
| 2/15/2008 | 21:30:31 | 13.87 | 48.796 | 2.8 | 3.692 | |
| 2/15/2008 | 21:45:31 | 13.88 | 48.838 | 2.2 | 3.693 | |
| 2/15/2008 | 22:00:31 | 13.92 | 48.688 | 2.9 | 3.696 | |
| 2/15/2008 | 22:15:32 | 13.93 | 48.690 | 3.6 | 3.696 | |
| 2/15/2008 | 22:30:32 | 13.94 | 48.674 | 4.4 | 3.697 | |
| 2/15/2008 | 22:45:32 | 13.93 | 48.717 | 4.6 | 3.698 | |
| 2/15/2008 | 23:00:31 | 13.93 | 48.749 | 4.7 | 3.699 | |
| 2/15/2008 | 23:15:31 | 13.93 | 48.743 | 3.7 | 3.696 | |
| 2/15/2008 | 23:30:32 | 13.93 | 48.761 | 5.5 | 3.694 | |
| 2/15/2008 | 23:45:31 | 13.91 | 48.796 | 3.4 | 3.695 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 0:00:31 | 13.81 | 49.001 | 1.2 | 3.697 | |
| 2/16/2008 | 0:15:31 | 13.80 | 48.932 | 0.9 | 3.699 | |
| 2/16/2008 | 0:30:31 | 13.82 | 48.962 | 0.9 | 3.699 | |
| 2/16/2008 | 0:45:32 | 13.77 | 48.965 | 1.1 | 3.701 | |
| 2/16/2008 | 1:00:31 | 13.79 | 48.986 | 0.8 | 3.703 | |
| 2/16/2008 | 1:15:31 | 13.78 | 48.967 | 0.8 | 3.704 | |
| 2/16/2008 | 1:30:31 | 13.76 | 48.896 | 0.8 | 3.704 | |
| 2/16/2008 | 1:45:32 | 13.75 | 48.809 | 0.8 | 3.704 | |
| 2/16/2008 | 2:00:32 | 13.72 | 48.899 | 0.9 | 3.706 | |
| 2/16/2008 | 2:15:31 | 13.70 | 48.797 | 1.4 | 3.707 | |
| 2/16/2008 | 2:30:31 | 13.70 | 48.908 | 0.9 | 3.709 | |
| 2/16/2008 | 2:45:31 | 13.68 | 48.875 | 1.3 | 3.712 | |
| 2/16/2008 | 3:00:31 | 13.70 | 48.844 | 1.2 | 3.710 | |
| 2/16/2008 | 3:15:31 | 13.64 | 48.884 | 0.7 | 3.712 | |
| 2/16/2008 | 3:30:31 | 13.57 | 48.915 | 0.9 | 3.714 | |
| 2/16/2008 | 3:45:31 | 13.55 | 48.854 | 1.5 | 3.718 | |
| 2/16/2008 | 4:00:31 | 13.53 | 48.900 | 1.2 | 3.720 | |
| 2/16/2008 | 4:15:31 | 13.51 | 49.029 | 1.1 | 3.722 | |
| 2/16/2008 | 4:30:32 | 13.48 | 48.991 | 1.2 | 3.721 | |
| 2/16/2008 | 4:45:31 | 13.48 | 49.101 | 0.9 | 3.727 | |
| 2/16/2008 | 5:00:31 | 13.47 | 49.154 | 0.6 | 3.721 | |
| 2/16/2008 | 5:15:31 | 13.47 | 49.164 | 1.0 | 3.719 | |
| 2/16/2008 | 5:30:31 | 13.44 | 49.197 | 0.6 | 3.719 | |
| 2/16/2008 | 5:45:32 | 13.43 | 49.122 | 0.7 | 3.717 | |
| 2/16/2008 | 6:00:32 | 13.48 | 48.962 | 1.4 | 3.720 | |
| 2/16/2008 | 6:15:31 | 13.46 | 49.157 | 1.1 | 3.720 | |
| 2/16/2008 | 6:30:32 | 13.68 | 48.828 | 4.5 | 3.721 | |
| 2/16/2008 | 6:45:31 | 13.64 | 48.791 | 1.4 | 3.724 | |
| 2/16/2008 | 7:00:32 | 13.82 | 48.870 | 3.1 | 3.723 | |
| 2/16/2008 | 7:15:32 | 13.85 | 48.781 | 3.6 | 3.727 | |
| 2/16/2008 | 7:30:31 | 13.83 | 48.811 | 2.5 | 3.727 | |
| 2/16/2008 | 7:45:31 | 13.78 | 48.764 | 2.7 | 3.726 | |
| 2/16/2008 | 8:00:32 | 13.78 | 48.733 | 2.5 | 3.730 | |
| 2/16/2008 | 8:15:32 | 13.78 | 48.709 | 2.4 | 3.729 | |
| 2/16/2008 | 8:30:32 | 13.76 | 48.768 | 2.4 | 3.730 | |
| 2/16/2008 | 8:45:32 | 13.77 | 48.596 | 2.6 | 3.731 | |
| 2/16/2008 | 9:00:32 | 13.77 | 48.629 | 2.6 | 3.732 | |
| 2/16/2008 | 9:15:31 | 13.71 | 48.724 | 2.2 | 3.734 | |
| 2/16/2008 | 9:30:31 | 13.71 | 48.712 | 2.3 | 3.732 | |
| 2/16/2008 | 9:45:31 | 13.71 | 48.740 | 2.6 | 3.731 | |
| 2/16/2008 | 10:00:31 | 13.66 | 48.725 | 3.3 | 3.729 | |
| 2/16/2008 | 10:15:32 | 13.66 | 48.755 | 4.3 | 3.727 | |
| 2/16/2008 | 10:30:31 | 13.65 | 48.722 | 5.6 | 3.725 | |
| 2/16/2008 | 10:45:32 | 13.66 | 48.694 | 5.5 | 3.722 | |
| 2/16/2008 | 11:00:31 | 13.67 | 48.681 | 5.4 | 3.720 | |
| 2/16/2008 | 11:15:32 | 13.67 | 48.643 | 5.3 | 3.716 | |
| 2/16/2008 | 11:30:32 | 13.67 | 48.633 | 6.2 | 3.711 | |
| 2/16/2008 | 11:45:31 | 13.63 | 48.519 | 5.3 | 3.711 | |
| 2/16/2008 | 12:00:31 | 13.78 | 48.730 | 6.8 | 3.707 | |
| 2/16/2008 | 12:15:32 | 13.85 | 48.822 | 8.1 | 3.705 | |
| 2/16/2008 | 12:30:31 | 13.91 | 48.750 | 7.2 | 3.702 | |
| 2/16/2008 | 12:45:32 | 13.91 | 48.807 | 7.0 | 3.697 | |
| 2/16/2008 | 13:00:32 | 13.89 | 48.732 | 6.8 | 3.692 | |
| 2/16/2008 | 13:15:31 | 13.91 | 48.777 | 7.3 | 3.688 | |
| 2/16/2008 | 13:30:31 | 13.97 | 48.780 | 7.0 | 3.684 | |
| 2/16/2008 | 13:45:32 | 14.03 | 48.764 | 8.0 | 3.680 | |
| 2/16/2008 | 14:00:31 | 14.11 | 48.780 | 10.6 | 3.679 | |
| 2/16/2008 | 14:15:32 | 14.15 | 48.746 | 8.4 | 3.678 | |
| 2/16/2008 | 14:30:31 | 14.18 | 48.672 | 8.0 | 3.659 | |
| 2/16/2008 | 14:45:31 | 14.21 | 48.676 | 8.3 | 3.643 | |
| 2/16/2008 | 15:00:31 | 14.14 | 48.895 | 9.2 | 3.643 | |
| 2/16/2008 | 15:15:31 | 14.14 | 48.917 | 8.6 | 3.641 | |
| 2/16/2008 | 15:30:32 | 14.24 | 48.861 | 8.4 | 3.647 | |
| 2/16/2008 | 15:45:32 | 14.26 | 48.881 | 9.2 | 3.636 | |
| 2/16/2008 | 16:00:31 | 14.19 | 48.643 | 7.6 | 3.628 | |
| 2/16/2008 | 16:15:31 | 14.14 | 48.388 | 8.4 | 3.635 | |
| 2/16/2008 | 16:30:31 | 14.19 | 48.253 | 6.5 | 3.631 | |
| 2/16/2008 | 16:45:31 | 14.19 | 48.282 | 5.9 | 3.648 | |
| 2/16/2008 | 17:00:31 | 14.15 | 48.302 | 6.7 | 3.660 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 17:15:31 | 14.14 | 48.419 | 6.9 | 3.663 | |
| 2/16/2008 | 17:30:29 | 14.18 | 48.428 | 7.3 | 3.641 | |
| 2/16/2008 | 17:45:31 | 14.14 | 48.638 | 5.1 | 3.515 | |
| 2/16/2008 | 18:00:32 | 14.17 | 48.692 | 5.0 | 3.540 | |
| 2/16/2008 | 18:15:33 | 14.16 | 48.716 | 4.8 | 3.563 | |
| 2/16/2008 | 18:30:32 | 14.16 | 48.823 | 3.7 | 3.470 | |
| 2/16/2008 | 18:45:31 | 14.19 | 48.842 | 4.2 | 3.528 | |
| 2/16/2008 | 19:00:31 | 14.18 | 48.850 | 3.9 | 3.533 | |
| 2/16/2008 | 19:15:32 | 14.19 | 48.917 | 3.4 | 3.543 | |
| 2/16/2008 | 19:30:32 | 14.20 | 48.881 | 3.6 | 3.642 | |
| 2/16/2008 | 19:45:32 | 14.19 | 48.873 | 3.3 | 3.682 | |
| 2/16/2008 | 20:00:32 | 14.18 | 48.976 | 2.8 | 3.675 | |
| 2/16/2008 | 20:15:32 | 14.19 | 49.011 | 2.8 | 3.708 | |
| 2/16/2008 | 20:30:31 | 14.17 | 49.051 | 2.0 | 3.711 | |
| 2/16/2008 | 20:45:32 | 14.17 | 49.048 | 2.0 | 3.708 | |
| 2/16/2008 | 21:00:32 | 14.15 | 49.185 | 0.8 | 3.702 | |
| 2/16/2008 | 21:15:32 | 14.17 | 49.020 | 1.7 | 3.701 | |
| 2/16/2008 | 21:30:32 | 14.18 | 48.982 | 1.2 | 3.701 | |
| 2/16/2008 | 21:45:32 | 14.21 | 48.543 | 4.0 | 3.704 | |
| 2/16/2008 | 22:00:32 | 14.18 | 48.816 | 2.1 | 3.701 | |
| 2/16/2008 | 22:15:32 | 14.25 | 48.407 | 3.7 | 3.700 | |
| 2/16/2008 | 22:30:32 | 14.28 | 48.226 | 3.9 | 3.700 | |
| 2/16/2008 | 22:45:31 | 14.24 | 48.288 | 4.0 | 3.701 | |
| 2/16/2008 | 23:00:32 | 14.19 | 48.337 | 2.9 | 3.701 | |
| 2/16/2008 | 23:15:31 | 14.19 | 48.390 | 3.1 | 3.697 | |
| 2/16/2008 | 23:30:31 | 14.19 | 48.362 | 2.9 | 3.695 | |
| 2/16/2008 | 23:45:32 | 14.18 | 48.433 | 3.6 | 3.692 | |
| 2/17/2008 | 0:00:32 | 14.16 | 48.373 | 2.3 | 3.690 | |
| 2/17/2008 | 0:15:32 | 14.18 | 48.679 | 2.6 | 3.687 | |
| 2/17/2008 | 0:30:32 | 14.18 | 48.638 | 2.3 | 3.686 | |
| 2/17/2008 | 0:45:32 | 14.19 | 48.535 | 2.8 | 3.687 | |
| 2/17/2008 | 1:00:31 | 14.21 | 48.579 | 3.6 | 3.687 | |
| 2/17/2008 | 1:15:31 | 14.23 | 48.621 | 5.9 | 3.685 | |
| 2/17/2008 | 1:30:31 | 14.23 | 48.586 | 4.7 | 3.686 | |
| 2/17/2008 | 1:45:31 | 14.22 | 48.589 | 3.8 | 3.687 | |
| 2/17/2008 | 2:00:32 | 14.08 | 48.526 | 1.7 | 3.690 | |
| 2/17/2008 | 2:15:31 | 14.00 | 48.419 | 1.3 | 3.690 | |
| 2/17/2008 | 2:30:31 | 13.98 | 48.505 | 1.4 | 3.689 | |
| 2/17/2008 | 2:45:31 | 14.00 | 48.589 | 0.9 | 3.692 | |
| 2/17/2008 | 3:00:31 | 14.00 | 48.658 | 1.0 | 3.697 | |
| 2/17/2008 | 3:15:31 | 13.99 | 48.662 | 1.1 | 3.698 | |
| 2/17/2008 | 3:30:32 | 13.99 | 48.738 | 1.5 | 3.702 | |
| 2/17/2008 | 3:45:31 | 13.96 | 48.888 | 1.7 | 3.699 | |
| 2/17/2008 | 4:00:32 | 13.92 | 48.858 | 1.8 | 3.702 | |
| 2/17/2008 | 4:15:32 | 13.89 | 48.820 | 2.0 | 3.713 | |
| 2/17/2008 | 4:30:32 | 13.86 | 48.945 | 1.7 | 3.706 | |
| 2/17/2008 | 4:45:32 | 13.84 | 48.923 | 1.5 | 3.713 | |
| 2/17/2008 | 5:00:32 | 13.84 | 49.111 | 1.4 | 3.716 | |
| 2/17/2008 | 5:15:31 | 13.84 | 48.958 | 1.2 | 3.716 | |
| 2/17/2008 | 5:30:31 | 13.81 | 49.222 | 1.1 | 3.719 | |
| 2/17/2008 | 5:45:31 | 13.80 | 49.216 | 0.8 | 3.712 | |
| 2/17/2008 | 6:00:31 | 13.77 | 49.382 | 1.1 | 3.724 | |
| 2/17/2008 | 6:15:31 | 13.77 | 49.350 | 0.7 | 3.710 | |
| 2/17/2008 | 6:30:31 | 13.76 | 49.359 | 0.4 | 3.707 | |
| 2/17/2008 | 6:45:32 | 13.75 | 49.401 | 0.6 | 3.713 | |
| 2/17/2008 | 7:00:32 | 13.73 | 49.383 | 0.6 | 3.705 | |
| 2/17/2008 | 7:15:31 | 13.71 | 49.267 | 0.1 | 3.704 | |
| 2/17/2008 | 7:30:32 | 13.92 | 48.676 | 1.6 | 3.704 | |
| 2/17/2008 | 7:45:31 | 13.88 | 48.719 | 1.5 | 3.704 | |
| 2/17/2008 | 8:00:31 | 13.81 | 48.538 | 1.4 | 3.706 | |
| 2/17/2008 | 8:15:31 | 13.76 | 48.254 | 1.4 | 3.708 | |
| 2/17/2008 | 8:30:31 | 13.76 | 48.221 | 1.5 | 3.708 | |
| 2/17/2008 | 8:45:31 | 13.74 | 48.196 | 1.8 | 3.709 | |
| 2/17/2008 | 9:00:31 | 13.77 | 48.281 | 1.7 | 3.707 | |
| 2/17/2008 | 9:15:32 | 13.79 | 48.297 | 1.4 | 3.709 | |
| 2/17/2008 | 9:30:32 | 13.82 | 48.283 | 1.5 | 3.707 | |
| 2/17/2008 | 9:45:31 | 13.89 | 48.345 | 2.0 | 3.707 | |
| 2/17/2008 | 10:00:32 | 13.89 | 48.400 | 1.8 | 3.707 | |
| 2/17/2008 | 10:15:31 | 13.84 | 48.297 | 1.6 | 3.705 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 10:30:32 | 13.87 | 48.285 | 2.0 | 3.702 | |
| 2/17/2008 | 10:45:32 | 13.90 | 48.399 | 2.8 | 3.698 | |
| 2/17/2008 | 11:00:32 | 13.92 | 48.414 | 2.5 | 3.695 | |
| 2/17/2008 | 11:15:31 | 13.95 | 48.501 | 4.0 | 3.693 | |
| 2/17/2008 | 11:30:31 | 14.00 | 48.582 | 5.5 | 3.689 | |
| 2/17/2008 | 11:45:32 | 14.00 | 48.576 | 6.1 | 3.685 | |
| 2/17/2008 | 12:00:32 | 14.01 | 48.597 | 6.4 | 3.680 | |
| 2/17/2008 | 12:15:31 | 14.04 | 48.554 | 5.1 | 3.678 | |
| 2/17/2008 | 12:30:31 | 14.02 | 48.681 | 6.9 | 3.675 | |
| 2/17/2008 | 12:45:32 | 14.02 | 48.799 | 7.5 | 3.670 | |
| 2/17/2008 | 13:00:31 | 14.02 | 48.878 | 7.3 | 3.666 | |
| 2/17/2008 | 13:15:32 | 14.05 | 48.841 | 6.5 | 3.662 | |
| 2/17/2008 | 13:30:32 | 14.08 | 48.812 | 7.6 | 3.658 | |
| 2/17/2008 | 13:45:31 | 14.10 | 48.927 | 10.9 | 3.656 | |
| 2/17/2008 | 14:00:32 | 14.14 | 48.904 | 13.3 | 3.652 | |
| 2/17/2008 | 14:15:31 | 14.17 | 48.856 | 10.5 | 3.649 | |
| 2/17/2008 | 14:30:33 | 14.18 | 48.851 | 12.1 | 3.645 | |
| 2/17/2008 | 14:45:32 | 14.19 | 48.852 | 9.6 | 3.608 | |
| 2/17/2008 | 15:00:31 | 14.24 | 48.819 | 11.1 | 3.583 | |
| 2/17/2008 | 15:15:31 | 14.29 | 48.794 | 10.2 | 3.560 | |
| 2/17/2008 | 15:30:31 | 14.35 | 48.754 | 10.7 | 3.544 | |
| 2/17/2008 | 15:45:32 | 14.40 | 48.733 | 10.6 | 3.533 | |
| 2/17/2008 | 16:00:31 | 14.44 | 48.707 | 9.7 | 3.530 | |
| 2/17/2008 | 16:15:32 | 14.37 | 48.763 | 9.2 | 3.535 | |
| 2/17/2008 | 16:30:32 | 14.38 | 48.758 | 8.3 | 3.539 | |
| 2/17/2008 | 16:45:32 | 14.52 | 48.607 | 9.0 | 3.556 | |
| 2/17/2008 | 17:00:32 | 14.65 | 48.453 | 7.0 | 3.491 | |
| 2/17/2008 | 17:15:31 | 14.59 | 48.497 | 8.4 | 3.474 | |
| 2/17/2008 | 17:30:31 | 14.53 | 48.539 | 6.6 | 3.475 | |
| 2/17/2008 | 17:45:32 | 14.48 | 48.599 | 6.9 | 3.446 | |
| 2/17/2008 | 18:00:31 | 14.50 | 48.691 | 11.7 | 3.354 | |
| 2/17/2008 | 18:15:31 | 14.56 | 48.746 | 5.5 | 3.364 | |
| 2/17/2008 | 18:30:31 | 14.56 | 48.856 | 4.7 | 3.462 | |
| 2/17/2008 | 18:45:31 | 14.56 | 48.918 | 5.0 | 3.457 | |
| 2/17/2008 | 19:00:31 | 14.56 | 48.985 | 4.5 | 3.358 | |
| 2/17/2008 | 19:15:31 | 14.54 | 49.007 | 6.3 | 3.635 | |
| 2/17/2008 | 19:30:30 | 14.56 | 48.930 | 4.6 | 3.457 | |
| 2/17/2008 | 19:45:31 | 14.51 | 49.135 | 4.0 | 3.545 | |
| 2/17/2008 | 20:00:32 | 14.51 | 49.097 | 3.9 | 3.634 | |
| 2/17/2008 | 20:15:32 | 14.45 | 49.274 | 3.4 | 3.662 | |
| 2/17/2008 | 20:30:31 | 14.46 | 49.224 | 3.4 | 3.634 | |
| 2/17/2008 | 20:45:32 | 14.43 | 49.298 | 2.6 | 3.641 | |
| 2/17/2008 | 21:00:31 | 14.41 | 49.356 | 2.6 | 3.668 | |
| 2/17/2008 | 21:15:32 | 14.39 | 49.387 | 1.9 | 3.682 | |
| 2/17/2008 | 21:30:32 | 14.38 | 49.403 | 1.5 | 3.679 | |
| 2/17/2008 | 21:45:32 | 14.37 | 49.498 | 0.8 | 3.672 | |
| 2/17/2008 | 22:00:32 | 14.44 | 49.024 | 2.7 | 3.673 | |
| 2/17/2008 | 22:15:32 | 14.41 | 48.803 | 3.7 | 3.674 | |
| 2/17/2008 | 22:30:32 | 14.41 | 48.774 | 3.5 | 3.676 | |
| 2/17/2008 | 22:45:31 | 14.36 | 48.668 | 3.6 | 3.675 | |
| 2/17/2008 | 23:00:31 | 14.42 | 48.702 | 3.5 | 3.673 | |
| 2/17/2008 | 23:15:31 | 14.42 | 48.640 | 3.7 | 3.672 | |
| 2/17/2008 | 23:30:31 | 14.41 | 48.721 | 3.6 | 3.674 | |
| 2/17/2008 | 23:45:32 | 14.35 | 48.586 | 3.5 | 3.675 | |
| 2/18/2008 | 0:00:32 | 14.33 | 48.570 | 3.0 | 3.673 | |
| 2/18/2008 | 0:15:31 | 14.34 | 48.556 | 2.5 | 3.670 | |
| 2/18/2008 | 0:30:31 | 14.39 | 48.824 | 2.4 | 3.668 | |
| 2/18/2008 | 0:45:31 | 14.37 | 48.818 | 2.9 | 3.668 | |
| 2/18/2008 | 1:00:31 | 14.37 | 48.801 | 2.6 | 3.662 | |
| 2/18/2008 | 1:15:32 | 14.41 | 48.731 | 2.6 | 3.660 | |
| 2/18/2008 | 1:30:32 | 14.41 | 48.749 | 2.8 | 3.660 | |
| 2/18/2008 | 1:45:31 | 14.41 | 48.662 | 3.3 | 3.659 | |
| 2/18/2008 | 2:00:31 | 14.40 | 48.637 | 2.4 | 3.660 | |
| 2/18/2008 | 2:15:31 | 14.40 | 48.653 | 2.6 | 3.658 | |
| 2/18/2008 | 2:30:31 | 14.41 | 48.765 | 2.3 | 3.660 | |
| 2/18/2008 | 2:45:31 | 14.31 | 48.820 | 1.8 | 3.661 | |
| 2/18/2008 | 3:00:31 | 14.26 | 48.815 | 1.6 | 3.662 | |
| 2/18/2008 | 3:15:32 | 14.27 | 48.846 | 1.5 | 3.665 | |
| 2/18/2008 | 3:30:31 | 14.27 | 48.974 | 1.2 | 3.664 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 3:45:32 | 14.25 | 49.085 | 2.1 | 3.669 | |
| 2/18/2008 | 4:00:31 | 14.23 | 49.008 | 1.4 | 3.667 | |
| 2/18/2008 | 4:15:32 | 14.20 | 49.104 | 1.6 | 3.662 | |
| 2/18/2008 | 4:30:32 | 14.16 | 49.265 | 1.7 | 3.644 | |
| 2/18/2008 | 4:45:32 | 14.14 | 49.049 | 2.3 | 3.646 | |
| 2/18/2008 | 5:00:32 | 14.07 | 49.321 | 2.0 | 3.677 | |
| 2/18/2008 | 5:15:31 | 14.06 | 49.239 | 2.5 | 3.655 | |
| 2/18/2008 | 5:30:31 | 14.01 | 49.478 | 2.3 | 3.629 | |
| 2/18/2008 | 5:45:32 | 13.99 | 49.455 | 2.0 | 3.620 | |
| 2/18/2008 | 6:00:32 | 14.00 | 49.424 | 2.2 | 3.677 | |
| 2/18/2008 | 6:15:31 | 13.99 | 49.441 | 1.7 | 3.659 | |
| 2/18/2008 | 6:30:32 | 13.96 | 49.493 | 1.6 | 3.700 | |
| 2/18/2008 | 6:45:32 | 13.92 | 49.542 | 1.4 | 3.680 | |
| 2/18/2008 | 7:00:31 | 13.86 | 49.667 | 1.6 | 3.684 | |
| 2/18/2008 | 7:15:31 | 13.83 | 49.714 | 1.0 | 3.702 | |
| 2/18/2008 | 7:30:31 | 13.79 | 49.757 | 0.8 | 3.696 | |
| 2/18/2008 | 7:45:31 | 13.77 | 49.783 | 0.7 | 3.701 | |
| 2/18/2008 | 8:00:32 | 13.76 | 49.786 | 0.5 | 3.694 | |
| 2/18/2008 | 8:15:32 | 13.82 | 49.679 | 0.6 | 3.688 | |
| 2/18/2008 | 8:30:31 | 13.98 | 48.916 | 2.2 | 3.694 | |
| 2/18/2008 | 8:45:31 | 14.03 | 48.800 | 2.3 | 3.694 | |
| 2/18/2008 | 9:00:31 | 14.03 | 48.804 | 2.5 | 3.696 | |
| 2/18/2008 | 9:15:31 | 13.98 | 48.895 | 2.0 | 3.698 | |
| 2/18/2008 | 9:30:32 | 13.99 | 48.877 | 1.7 | 3.701 | |
| 2/18/2008 | 9:45:31 | 14.00 | 48.874 | 2.0 | 3.700 | |
| 2/18/2008 | 10:00:31 | 14.04 | 48.890 | 2.0 | 3.697 | |
| 2/18/2008 | 10:15:31 | 14.05 | 48.874 | 2.2 | 3.698 | |
| 2/18/2008 | 10:30:31 | 14.04 | 48.895 | 1.7 | 3.695 | |
| 2/18/2008 | 10:45:31 | 14.04 | 48.934 | 1.5 | 3.695 | |
| 2/18/2008 | 11:00:31 | 14.04 | 48.955 | 2.0 | 3.693 | |
| 2/18/2008 | 11:15:32 | 14.05 | 48.991 | 1.7 | 3.692 | |
| 2/18/2008 | 11:30:32 | 14.05 | 49.044 | 2.5 | 3.689 | |
| 2/18/2008 | 11:45:32 | 14.05 | 49.099 | 1.9 | 3.686 | |
| 2/18/2008 | 12:00:32 | 14.04 | 49.175 | 1.8 | 3.682 | |
| 2/18/2008 | 12:15:31 | 14.04 | 49.234 | 2.3 | 3.679 | |
| 2/18/2008 | 12:30:32 | 14.04 | 49.249 | 2.9 | 3.676 | |
| 2/18/2008 | 12:45:32 | 14.05 | 49.263 | 3.1 | 3.672 | |
| 2/18/2008 | 13:00:31 | 14.04 | 49.304 | 3.2 | 3.664 | |
| 2/18/2008 | 13:15:31 | 14.04 | 49.319 | 3.6 | 3.657 | |
| 2/18/2008 | 13:30:32 | 14.05 | 49.331 | 3.1 | 3.652 | |
| 2/18/2008 | 13:45:32 | 14.05 | 49.324 | 3.4 | 3.644 | |
| 2/18/2008 | 14:00:32 | 14.05 | 49.335 | 4.4 | 3.642 | |
| 2/18/2008 | 14:15:32 | 14.07 | 49.345 | 5.1 | 3.638 | |
| 2/18/2008 | 14:30:32 | 14.23 | 49.269 | 8.2 | 3.636 | |
| 2/18/2008 | 14:45:31 | 14.16 | 49.298 | 4.9 | 3.635 | |
| 2/18/2008 | 15:00:32 | 14.15 | 49.320 | 5.1 | 3.633 | |
| 2/18/2008 | 15:15:32 | 14.17 | 49.272 | 5.2 | 3.633 | |
| 2/18/2008 | 15:30:32 | 14.17 | 49.288 | 7.5 | 3.631 | |
| 2/18/2008 | 15:45:31 | 14.20 | 49.287 | 8.4 | 3.622 | |
| 2/18/2008 | 16:00:32 | 14.21 | 49.306 | 9.8 | 3.609 | |
| 2/18/2008 | 16:15:31 | 14.24 | 49.283 | 11.0 | 3.582 | |
| 2/18/2008 | 16:30:32 | 14.29 | 49.254 | 8.0 | 3.569 | |
| 2/18/2008 | 16:45:31 | 14.41 | 49.195 | 4.7 | 3.575 | |
| 2/18/2008 | 17:00:32 | 14.31 | 49.246 | 5.8 | 3.585 | |
| 2/18/2008 | 17:15:31 | 14.39 | 49.259 | 5.8 | 3.556 | |
| 2/18/2008 | 17:30:32 | 14.62 | 49.131 | 5.7 | 3.544 | |
| 2/18/2008 | 17:45:32 | 14.61 | 49.115 | 6.2 | 3.529 | |
| 2/18/2008 | 18:00:32 | 14.58 | 49.138 | 5.8 | 3.480 | |
| 2/18/2008 | 18:15:32 | 14.54 | 49.151 | 6.1 | 3.481 | |
| 2/18/2008 | 18:30:31 | 14.51 | 49.190 | 5.7 | 3.396 | |
| 2/18/2008 | 18:45:32 | 14.50 | 49.316 | 4.9 | 3.270 | |
| 2/18/2008 | 19:00:31 | 14.49 | 49.389 | 4.9 | 3.323 | |
| 2/18/2008 | 19:15:32 | 14.49 | 49.489 | 4.7 | 3.418 | |
| 2/18/2008 | 19:30:31 | 14.46 | 49.542 | 4.9 | 3.490 | |
| 2/18/2008 | 19:45:31 | 14.47 | 49.518 | 7.0 | 3.384 | |
| 2/18/2008 | 20:00:32 | 14.45 | 49.565 | 3.8 | 3.477 | |
| 2/18/2008 | 20:15:32 | 14.49 | 49.472 | 3.9 | 3.638 | |
| 2/18/2008 | 20:30:31 | 14.42 | 49.604 | 4.0 | 3.530 | |
| 2/18/2008 | 20:45:31 | 14.40 | 49.631 | 3.7 | 3.601 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 21:00:31 | 14.39 | 49.663 | 2.9 | 3.607 | |
| 2/18/2008 | 21:15:32 | 14.35 | 49.734 | 2.0 | 3.672 | |
| 2/18/2008 | 21:30:31 | 14.35 | 49.713 | 1.4 | 3.579 | |
| 2/18/2008 | 21:45:31 | 14.33 | 49.744 | 1.5 | 3.676 | |
| 2/18/2008 | 22:00:31 | 14.31 | 49.806 | 1.3 | 3.679 | |
| 2/18/2008 | 22:15:31 | 14.30 | 49.853 | 0.4 | 3.667 | |
| 2/18/2008 | 22:30:31 | 14.43 | 49.523 | 2.4 | 3.667 | |
| 2/18/2008 | 22:45:31 | 14.48 | 49.360 | 3.4 | 3.670 | |
| 2/18/2008 | 23:00:32 | 14.53 | 49.223 | 4.4 | 3.670 | |
| 2/18/2008 | 23:15:32 | 14.51 | 49.256 | 3.5 | 3.673 | |
| 2/18/2008 | 23:30:32 | 14.50 | 49.315 | 2.8 | 3.669 | |
| 2/18/2008 | 23:45:31 | 14.46 | 49.389 | 2.6 | 3.669 | |
| 2/19/2008 | 0:00:31 | 14.45 | 49.379 | 2.9 | 3.669 | |
| 2/19/2008 | 0:15:32 | 14.42 | 49.576 | 1.7 | 3.671 | |
| 2/19/2008 | 0:30:31 | 14.41 | 49.516 | 1.8 | 3.672 | |
| 2/19/2008 | 0:45:31 | 14.42 | 49.517 | 2.2 | 3.668 | |
| 2/19/2008 | 1:00:31 | 14.43 | 49.493 | 2.8 | 3.668 | |
| 2/19/2008 | 1:15:31 | 14.52 | 49.333 | 2.5 | 3.664 | |
| 2/19/2008 | 1:30:32 | 14.43 | 49.515 | 3.2 | 3.664 | |
| 2/19/2008 | 1:45:31 | 14.41 | 49.549 | 2.2 | 3.666 | |
| 2/19/2008 | 2:00:31 | 14.41 | 49.573 | 2.3 | 3.660 | |
| 2/19/2008 | 2:15:32 | 14.40 | 49.594 | 1.7 | 3.658 | |
| 2/19/2008 | 2:30:31 | 14.41 | 49.579 | 2.0 | 3.660 | |
| 2/19/2008 | 2:45:31 | 14.41 | 49.578 | 1.6 | 3.658 | |
| 2/19/2008 | 3:00:32 | 14.46 | 49.466 | 2.3 | 3.658 | |
| 2/19/2008 | 3:15:32 | 14.43 | 49.512 | 2.5 | 3.659 | |
| 2/19/2008 | 3:30:31 | 14.44 | 49.505 | 2.9 | 3.662 | |
| 2/19/2008 | 3:45:32 | 14.42 | 49.492 | 1.8 | 3.664 | |
| 2/19/2008 | 4:00:32 | 14.44 | 49.357 | 1.6 | 3.667 | |
| 2/19/2008 | 4:15:31 | 14.45 | 49.304 | 1.4 | 3.664 | |
| 2/19/2008 | 4:30:31 | 14.43 | 49.351 | 1.6 | 3.663 | |
| 2/19/2008 | 4:45:31 | 14.44 | 49.283 | 2.1 | 3.670 | |
| 2/19/2008 | 5:00:32 | 14.39 | 49.250 | 1.6 | 3.672 | |
| 2/19/2008 | 5:15:31 | 14.35 | 49.283 | 2.0 | 3.678 | |
| 2/19/2008 | 5:30:31 | 14.33 | 49.480 | 2.5 | 3.673 | |
| 2/19/2008 | 5:45:31 | 14.30 | 49.539 | 2.4 | 3.621 | |
| 2/19/2008 | 6:00:31 | 14.29 | 49.534 | 2.3 | 3.537 | |
| 2/19/2008 | 6:15:31 | 14.28 | 49.517 | 2.0 | 3.643 | |
| 2/19/2008 | 6:30:30 | 14.24 | 49.645 | 2.2 | 3.649 | |
| 2/19/2008 | 6:45:31 | 14.24 | 49.635 | 1.9 | 3.704 | |
| 2/19/2008 | 7:00:31 | 14.18 | 49.658 | 1.6 | 3.676 | |
| 2/19/2008 | 7:15:31 | 14.15 | 49.752 | 1.4 | 3.699 | |
| 2/19/2008 | 7:30:32 | 14.15 | 49.729 | 2.0 | 3.687 | |
| 2/19/2008 | 7:45:32 | 14.11 | 49.774 | 1.9 | 3.707 | |
| 2/19/2008 | 8:00:31 | 14.06 | 49.882 | 0.8 | 3.705 | |
| 2/19/2008 | 8:15:31 | 14.07 | 49.847 | 1.2 | 3.715 | |
| 2/19/2008 | 8:30:31 | 14.09 | 49.786 | 1.5 | 3.728 | |
| 2/19/2008 | 8:45:31 | 14.07 | 49.835 | 0.4 | 3.719 | |
| 2/19/2008 | 9:00:31 | 14.14 | 49.697 | 1.0 | 3.714 | |
| 2/19/2008 | 9:15:31 | 14.32 | 49.182 | 3.4 | 3.721 | |
| 2/19/2008 | 9:30:31 | 14.33 | 49.241 | 4.3 | 3.724 | |
| 2/19/2008 | 9:45:31 | 14.31 | 49.259 | 2.8 | 3.725 | |
| 2/19/2008 | 10:00:31 | 14.33 | 49.231 | 2.9 | 3.725 | |
| 2/19/2008 | 10:15:32 | 14.33 | 49.266 | 3.0 | 3.725 | |
| 2/19/2008 | 10:30:31 | 14.33 | 49.277 | 3.4 | 3.726 | |
| 2/19/2008 | 10:45:31 | 14.31 | 49.339 | 3.8 | 3.725 | |
| 2/19/2008 | 11:00:32 | 14.30 | 49.337 | 3.0 | 3.722 | |
| 2/19/2008 | 11:15:31 | 14.30 | 49.338 | 2.2 | 3.719 | |
| 2/19/2008 | 11:30:31 | 14.29 | 49.362 | 2.3 | 3.720 | |
| 2/19/2008 | 11:45:31 | 14.39 | 49.306 | 2.8 | 3.719 | |
| 2/19/2008 | 12:00:31 | 14.30 | 49.394 | 3.3 | 3.716 | |
| 2/19/2008 | 12:15:31 | 14.27 | 49.444 | 3.1 | 3.713 | |
| 2/19/2008 | 12:30:31 | 14.30 | 49.437 | 3.0 | 3.709 | |
| 2/19/2008 | 12:45:31 | 14.35 | 49.417 | 3.7 | 3.704 | |
| 2/19/2008 | 13:00:32 | 14.36 | 49.425 | 4.4 | 3.700 | |
| 2/19/2008 | 13:15:32 | 14.35 | 49.456 | 4.5 | 3.696 | |
| 2/19/2008 | 13:30:31 | 14.37 | 49.464 | 5.2 | 3.692 | |
| 2/19/2008 | 13:45:31 | 14.39 | 49.463 | 6.2 | 3.687 | |
| 2/19/2008 | 14:00:31 | 14.41 | 49.479 | 5.4 | 3.682 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 14:15:31 | 14.46 | 49.447 | 5.2 | 3.679 | |
| 2/19/2008 | 14:30:31 | 14.43 | 49.486 | 5.5 | 3.678 | |
| 2/19/2008 | 14:45:31 | 14.46 | 49.489 | 6.1 | 3.676 | |
| 2/19/2008 | 15:00:32 | 14.52 | 49.488 | 7.7 | 3.673 | |
| 2/19/2008 | 15:15:31 | 14.53 | 49.488 | 7.6 | 3.671 | |
| 2/19/2008 | 15:30:31 | 14.54 | 49.484 | 5.9 | 3.670 | |
| 2/19/2008 | 15:45:31 | 14.55 | 49.487 | 7.2 | 3.667 | |
| 2/19/2008 | 16:00:31 | 14.56 | 49.484 | 9.8 | 3.667 | |
| 2/19/2008 | 16:15:31 | 14.57 | 49.475 | 9.4 | 3.664 | |
| 2/19/2008 | 16:30:31 | 14.57 | 49.477 | 9.8 | 3.663 | |
| 2/19/2008 | 16:45:31 | 14.58 | 49.462 | 6.0 | 3.638 | |
| 2/19/2008 | 17:00:32 | 14.59 | 49.459 | 7.8 | 3.616 | |
| 2/19/2008 | 17:15:31 | 14.76 | 49.393 | 6.7 | 3.607 | |
| 2/19/2008 | 17:30:31 | 14.72 | 49.414 | 8.1 | 3.621 | |
| 2/19/2008 | 17:45:31 | 14.82 | 49.400 | 5.7 | 3.634 | |
| 2/19/2008 | 18:00:31 | 14.85 | 49.397 | 7.8 | 3.628 | |
| 2/19/2008 | 18:15:31 | 14.84 | 49.393 | 6.5 | 3.581 | |
| 2/19/2008 | 18:30:31 | 14.78 | 49.403 | 9.6 | 3.566 | |
| 2/19/2008 | 18:45:31 | 14.73 | 49.415 | 8.4 | 3.526 | |
| 2/19/2008 | 19:00:32 | 14.70 | 49.497 | 5.1 | 3.340 | |
| 2/19/2008 | 19:15:31 | 14.67 | 49.594 | 4.8 | 3.374 | |
| 2/19/2008 | 19:30:31 | 14.68 | 49.616 | 5.6 | 3.364 | |
| 2/19/2008 | 19:45:31 | 14.65 | 49.714 | 4.2 | 3.255 | |
| 2/19/2008 | 20:00:31 | 14.63 | 49.773 | 3.9 | 3.432 | |
| 2/19/2008 | 20:15:32 | 14.62 | 49.801 | 4.0 | 3.415 | |
| 2/19/2008 | 20:30:31 | 14.63 | 49.756 | 4.2 | 3.329 | |
| 2/19/2008 | 20:45:31 | 14.57 | 49.831 | 4.0 | 3.486 | |
| 2/19/2008 | 21:00:31 | 14.56 | 49.804 | 3.8 | 3.572 | |
| 2/19/2008 | 21:15:31 | 14.54 | 49.799 | 3.5 | 3.639 | |
| 2/19/2008 | 21:30:31 | 14.52 | 49.817 | 3.4 | 3.681 | |
| 2/19/2008 | 21:45:31 | 14.43 | 49.938 | 1.7 | 3.704 | |
| 2/19/2008 | 22:00:31 | 14.47 | 49.864 | 2.6 | 3.710 | |
| 2/19/2008 | 22:15:31 | 14.43 | 49.912 | 1.7 | 3.707 | |
| 2/19/2008 | 22:30:31 | 14.42 | 49.901 | 1.2 | 3.705 | |
| 2/19/2008 | 22:45:31 | 14.41 | 49.923 | 0.7 | 3.708 | |
| 2/19/2008 | 23:00:31 | 14.41 | 49.926 | 1.2 | 3.709 | |
| 2/19/2008 | 23:15:31 | 14.51 | 49.683 | 2.4 | 3.711 | |
| 2/19/2008 | 23:30:32 | 14.53 | 49.623 | 2.9 | 3.707 | |
| 2/19/2008 | 23:45:32 | 14.56 | 49.604 | 2.8 | 3.708 | |
| 2/20/2008 | 0:00:32 | 14.54 | 49.545 | 3.4 | 3.705 | |
| 2/20/2008 | 0:15:32 | 14.55 | 49.545 | 3.5 | 3.705 | |
| 2/20/2008 | 0:30:32 | 14.50 | 49.561 | 2.8 | 3.704 | |
| 2/20/2008 | 0:45:31 | 14.50 | 49.593 | 2.1 | 3.699 | |
| 2/20/2008 | 1:00:31 | 14.48 | 49.635 | 2.8 | 3.700 | |
| 2/20/2008 | 1:15:31 | 14.47 | 49.682 | 2.3 | 3.698 | |
| 2/20/2008 | 1:30:31 | 14.47 | 49.535 | 2.5 | 3.695 | |
| 2/20/2008 | 1:45:32 | 14.48 | 49.658 | 1.8 | 3.694 | |
| 2/20/2008 | 2:00:32 | 14.47 | 49.738 | 1.7 | 3.692 | |
| 2/20/2008 | 2:15:32 | 14.48 | 49.780 | 1.9 | 3.693 | |
| 2/20/2008 | 2:30:31 | 14.49 | 49.779 | 1.9 | 3.691 | |
| 2/20/2008 | 2:45:32 | 14.49 | 49.742 | 1.8 | 3.688 | |
| 2/20/2008 | 3:00:32 | 14.50 | 49.752 | 2.1 | 3.685 | |
| 2/20/2008 | 3:15:31 | 14.50 | 49.767 | 1.5 | 3.681 | |
| 2/20/2008 | 3:30:31 | 14.51 | 49.727 | 1.8 | 3.678 | |
| 2/20/2008 | 3:45:31 | 14.52 | 49.710 | 1.7 | 3.674 | |
| 2/20/2008 | 4:00:31 | 14.58 | 49.643 | 2.7 | 3.674 | |
| 2/20/2008 | 4:15:32 | 14.55 | 49.652 | 2.2 | 3.671 | |
| 2/20/2008 | 4:30:31 | 14.50 | 49.611 | 2.4 | 3.673 | |
| 2/20/2008 | 4:45:31 | 14.48 | 49.542 | 2.2 | 3.676 | |
| 2/20/2008 | 5:00:31 | 14.49 | 49.495 | 2.3 | 3.677 | |
| 2/20/2008 | 5:15:32 | 14.47 | 49.559 | 9.7 | 3.677 | |
| 2/20/2008 | 5:30:31 | 14.46 | 49.577 | 2.4 | 3.678 | |
| 2/20/2008 | 5:45:32 | 14.45 | 49.530 | 2.4 | 3.674 | |
| 2/20/2008 | 6:00:32 | 14.46 | 49.560 | 2.6 | 3.675 | |
| 2/20/2008 | 6:15:32 | 14.41 | 49.548 | 2.0 | 3.682 | |
| 2/20/2008 | 6:30:32 | 14.38 | 49.553 | 3.2 | 3.644 | |
| 2/20/2008 | 6:45:31 | 14.36 | 49.575 | 2.3 | 3.698 | |
| 2/20/2008 | 7:00:32 | 14.33 | 49.664 | 2.6 | 3.682 | |
| 2/20/2008 | 7:15:32 | 14.33 | 49.602 | 2.8 | 3.505 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 7:30:31 | 14.26 | 49.706 | 2.9 | 3.693 | |
| 2/20/2008 | 7:45:31 | 14.23 | 49.764 | 2.0 | 3.690 | |
| 2/20/2008 | 8:00:31 | 14.23 | 49.719 | 2.8 | 3.678 | |
| 2/20/2008 | 8:15:31 | 14.20 | 49.783 | 2.5 | 3.708 | |
| 2/20/2008 | 8:30:31 | 14.17 | 49.831 | 2.0 | 3.729 | |
| 2/20/2008 | 8:45:31 | 14.14 | 49.881 | 1.3 | 3.720 | |
| 2/20/2008 | 9:00:31 | 14.17 | 49.821 | 2.5 | 3.706 | |
| 2/20/2008 | 9:15:32 | 14.11 | 49.911 | 1.4 | 3.729 | |
| 2/20/2008 | 9:30:32 | 14.13 | 49.882 | 1.4 | 3.725 | |
| 2/20/2008 | 9:45:31 | 14.14 | 49.876 | 1.3 | 3.713 | |
| 2/20/2008 | 10:00:31 | 14.27 | 49.618 | 2.9 | 3.714 | |
| 2/20/2008 | 10:15:31 | 14.27 | 49.592 | 2.8 | 3.720 | |
| 2/20/2008 | 10:30:31 | 14.31 | 49.519 | 2.9 | 3.718 | |
| 2/20/2008 | 10:45:31 | 14.31 | 49.530 | 3.1 | 3.720 | |
| 2/20/2008 | 11:00:31 | 14.30 | 49.548 | 2.8 | 3.720 | |
| 2/20/2008 | 11:15:32 | 14.30 | 49.536 | 2.8 | 3.717 | |
| 2/20/2008 | 11:30:31 | 14.31 | 49.549 | 3.4 | 3.710 | |
| 2/20/2008 | 11:45:31 | 14.29 | 49.632 | 2.3 | 3.711 | |
| 2/20/2008 | 12:00:31 | 14.32 | 49.509 | 3.0 | 3.707 | |
| 2/20/2008 | 12:15:31 | 14.35 | 49.456 | 3.2 | 3.706 | |
| 2/20/2008 | 12:30:32 | 14.40 | 49.361 | 2.9 | 3.700 | |
| 2/20/2008 | 12:45:31 | 14.43 | 49.312 | 2.8 | 3.696 | |
| 2/20/2008 | 13:00:32 | 14.37 | 49.467 | 4.0 | 3.689 | |
| 2/20/2008 | 13:15:31 | 14.49 | 49.271 | 2.6 | 3.684 | |
| 2/20/2008 | 13:30:31 | 14.47 | 49.286 | 2.4 | 3.679 | |
| 2/20/2008 | 13:45:31 | 14.50 | 49.294 | 2.9 | 3.674 | |
| 2/20/2008 | 14:00:31 | 14.53 | 49.308 | 3.3 | 3.670 | |
| 2/20/2008 | 14:15:31 | 14.46 | 49.419 | 3.1 | 3.666 | |
| 2/20/2008 | 14:30:32 | 14.43 | 49.473 | 3.7 | 3.662 | |
| 2/20/2008 | 14:45:31 | 14.44 | 49.519 | 3.9 | 3.659 | |
| 2/20/2008 | 15:00:31 | 14.47 | 49.515 | 5.3 | 3.656 | |
| 2/20/2008 | 15:15:31 | 14.49 | 49.534 | 6.9 | 3.652 | |
| 2/20/2008 | 15:30:31 | 14.50 | 49.513 | 5.8 | 3.651 | |
| 2/20/2008 | 15:45:31 | 14.51 | 49.482 | 5.9 | 3.648 | |
| 2/20/2008 | 16:00:31 | 14.52 | 49.472 | 5.0 | 3.645 | |
| 2/20/2008 | 16:15:31 | 14.52 | 49.489 | 7.6 | 3.642 | |
| 2/20/2008 | 16:30:31 | 14.51 | 49.593 | 6.9 | 3.639 | |
| 2/20/2008 | 16:45:32 | 14.51 | 49.605 | 7.9 | 3.635 | |
| 2/20/2008 | 17:00:31 | 14.52 | 49.588 | 7.1 | 3.634 | |
| 2/20/2008 | 17:15:31 | 14.49 | 49.611 | 8.7 | 3.632 | |
| 2/20/2008 | 17:30:31 | 14.48 | 49.659 | 8.0 | 3.633 | |
| 2/20/2008 | 17:45:31 | 14.49 | 49.645 | 7.9 | 3.635 | |
| 2/20/2008 | 18:00:32 | 14.52 | 49.592 | 9.8 | 3.633 | |
| 2/20/2008 | 18:15:31 | 14.55 | 49.479 | 5.0 | 3.635 | |
| 2/20/2008 | 18:30:31 | 14.59 | 49.315 | 4.3 | 3.638 | |
| 2/20/2008 | 18:45:31 | 14.57 | 49.344 | 5.1 | 3.633 | |
| 2/20/2008 | 19:00:31 | 14.54 | 49.324 | 4.8 | 3.639 | |
| 2/20/2008 | 19:15:31 | 14.51 | 49.306 | 5.0 | 3.621 | |
| 2/20/2008 | 19:30:32 | 14.51 | 49.307 | 6.7 | 3.529 | |
| 2/20/2008 | 19:45:32 | 14.46 | 49.400 | 6.2 | 3.359 | |
| 2/20/2008 | 20:00:32 | 14.43 | 49.448 | 4.7 | 3.513 | |
| 2/20/2008 | 20:15:32 | 14.39 | 49.524 | 5.2 | 3.321 | |
| 2/20/2008 | 20:30:32 | 14.35 | 49.600 | 5.4 | 3.534 | |
| 2/20/2008 | 20:45:31 | 14.36 | 49.522 | 4.8 | 3.463 | |
| 2/20/2008 | 21:00:31 | 14.32 | 49.549 | 4.0 | 3.605 | |
| 2/20/2008 | 21:15:31 | 14.25 | 49.698 | 3.4 | 3.523 | |
| 2/20/2008 | 21:30:31 | 14.24 | 49.515 | 3.6 | 3.643 | |
| 2/20/2008 | 21:45:32 | 14.23 | 49.460 | 3.4 | 3.631 | |
| 2/20/2008 | 22:00:31 | 14.23 | 49.451 | 3.2 | 3.674 | |
| 2/20/2008 | 22:15:31 | 14.21 | 49.392 | 3.3 | 3.683 | |
| 2/20/2008 | 22:30:32 | 14.15 | 49.424 | 2.2 | 3.688 | |
| 2/20/2008 | 22:45:32 | 14.16 | 49.396 | 2.2 | 3.690 | |
| 2/20/2008 | 23:00:32 | 14.13 | 49.406 | 1.7 | 3.685 | |
| 2/20/2008 | 23:15:31 | 14.15 | 49.401 | 1.5 | 3.682 | |
| 2/20/2008 | 23:30:31 | 14.20 | 49.382 | 1.5 | 3.682 | |
| 2/20/2008 | 23:45:31 | 14.25 | 49.366 | 2.0 | 3.681 | |
| 2/21/2008 | 0:00:31 | 14.23 | 49.456 | 2.7 | 3.677 | |
| 2/21/2008 | 0:15:32 | 14.23 | 49.498 | 3.5 | 3.678 | |
| 2/21/2008 | 0:30:32 | 14.22 | 49.484 | 2.1 | 3.674 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 0:45:32 | 14.24 | 49.502 | 2.5 | 3.677 | |
| 2/21/2008 | 1:00:31 | 14.23 | 49.499 | 2.3 | 3.676 | |
| 2/21/2008 | 1:15:32 | 14.22 | 49.496 | 3.1 | 3.676 | |
| 2/21/2008 | 1:30:32 | 14.22 | 49.479 | 2.6 | 3.673 | |
| 2/21/2008 | 1:45:31 | 14.18 | 49.484 | 2.8 | 3.674 | |
| 2/21/2008 | 2:00:31 | 14.16 | 49.461 | 2.9 | 3.671 | |
| 2/21/2008 | 2:15:31 | 14.15 | 49.460 | 2.8 | 3.667 | |
| 2/21/2008 | 2:30:31 | 14.12 | 49.436 | 2.3 | 3.666 | |
| 2/21/2008 | 2:45:31 | 14.14 | 49.456 | 2.1 | 3.663 | |
| 2/21/2008 | 3:00:31 | 14.15 | 49.365 | 2.2 | 3.659 | |
| 2/21/2008 | 3:15:32 | 14.19 | 49.427 | 2.2 | 3.657 | |
| 2/21/2008 | 3:30:32 | 14.18 | 49.446 | 2.2 | 3.653 | |
| 2/21/2008 | 3:45:32 | 14.19 | 49.444 | 2.1 | 3.653 | |
| 2/21/2008 | 4:00:31 | 14.19 | 49.449 | 2.2 | 3.652 | |
| 2/21/2008 | 4:15:31 | 14.20 | 49.453 | 2.5 | 3.652 | |
| 2/21/2008 | 4:30:32 | 14.20 | 49.449 | 1.7 | 3.651 | |
| 2/21/2008 | 4:45:32 | 14.22 | 49.450 | 2.0 | 3.652 | |
| 2/21/2008 | 5:00:31 | 14.21 | 49.465 | 3.7 | 3.651 | |
| 2/21/2008 | 5:15:31 | 14.15 | 49.223 | 2.9 | 3.643 | |
| 2/21/2008 | 5:30:31 | 14.09 | 48.914 | 3.4 | 3.644 | |
| 2/21/2008 | 5:45:31 | 14.04 | 48.708 | 2.6 | 3.650 | |
| 2/21/2008 | 6:00:31 | 14.11 | 48.964 | 3.6 | 3.656 | |
| 2/21/2008 | 6:15:31 | 14.07 | 48.879 | 3.4 | 3.661 | |
| 2/21/2008 | 6:30:32 | 14.12 | 48.949 | 3.1 | 3.666 | |
| 2/21/2008 | 6:45:32 | 14.07 | 48.662 | 2.8 | 3.667 | |
| 2/21/2008 | 7:00:32 | 14.04 | 48.693 | 3.0 | 3.676 | |
| 2/21/2008 | 7:15:31 | 13.93 | 48.575 | 3.7 | 3.663 | |
| 2/21/2008 | 7:30:31 | 13.89 | 48.455 | 4.0 | 3.615 | |
| 2/21/2008 | 7:45:32 | 13.84 | 48.446 | 4.8 | 3.690 | |
| 2/21/2008 | 8:00:32 | 13.81 | 48.553 | 4.5 | 3.540 | |
| 2/21/2008 | 8:15:31 | 13.85 | 48.618 | 4.5 | 3.680 | |
| 2/21/2008 | 8:30:32 | 13.81 | 48.747 | 4.0 | 3.674 | |
| 2/21/2008 | 8:45:32 | 13.79 | 48.879 | 4.0 | 3.726 | |
| 2/21/2008 | 9:00:32 | 13.79 | 48.752 | 3.9 | 3.724 | |
| 2/21/2008 | 9:15:32 | 13.78 | 48.616 | 4.8 | 3.731 | |
| 2/21/2008 | 9:30:32 | 13.78 | 48.767 | 3.3 | 3.728 | |
| 2/21/2008 | 9:45:31 | 13.78 | 48.955 | 2.7 | 3.731 | |
| 2/21/2008 | 10:00:32 | 13.78 | 48.914 | 2.3 | 3.733 | |
| 2/21/2008 | 10:15:32 | 13.79 | 48.962 | 1.7 | 3.725 | |
| 2/21/2008 | 10:30:32 | 13.83 | 48.289 | 3.3 | 3.711 | |
| 2/21/2008 | 10:45:32 | 13.94 | 48.102 | 3.3 | 3.714 | |
| 2/21/2008 | 11:00:32 | 14.03 | 48.235 | 3.7 | 3.713 | |
| 2/21/2008 | 11:15:31 | 14.03 | 48.291 | 2.9 | 3.714 | |
| 2/21/2008 | 11:30:31 | 14.07 | 48.344 | 3.3 | 3.719 | |
| 2/21/2008 | 11:45:31 | 14.06 | 48.455 | 3.8 | 3.715 | |
| 2/21/2008 | 12:00:31 | 14.07 | 48.595 | 4.8 | 3.715 | |
| 2/21/2008 | 12:15:32 | 14.08 | 48.642 | 4.7 | 3.712 | |
| 2/21/2008 | 12:30:32 | 14.11 | 48.730 | 6.5 | 3.708 | |
| 2/21/2008 | 12:45:31 | 14.14 | 48.781 | 7.0 | 3.704 | |
| 2/21/2008 | 13:00:31 | 14.16 | 48.820 | 8.2 | 3.699 | |
| 2/21/2008 | 13:15:31 | 14.11 | 48.851 | 8.3 | 3.696 | |
| 2/21/2008 | 13:30:32 | 14.06 | 48.845 | 8.8 | 3.693 | |
| 2/21/2008 | 13:45:32 | 14.13 | 48.884 | 8.4 | 3.685 | |
| 2/21/2008 | 14:00:31 | 14.13 | 48.865 | 7.4 | 3.678 | |
| 2/21/2008 | 14:15:32 | 14.16 | 48.853 | 6.2 | 3.672 | |
| 2/21/2008 | 14:30:31 | 14.26 | 48.948 | 4.8 | 3.670 | |
| 2/21/2008 | 14:45:31 | 14.23 | 49.047 | 5.1 | 3.667 | |
| 2/21/2008 | 15:00:31 | 14.36 | 48.994 | 6.2 | 3.666 | |
| 2/21/2008 | 15:15:31 | 14.37 | 48.894 | 5.8 | 3.666 | |
| 2/21/2008 | 15:30:31 | 14.40 | 48.958 | 6.8 | 3.660 | |
| 2/21/2008 | 15:45:32 | 14.37 | 49.011 | 5.6 | 3.658 | |
| 2/21/2008 | 16:00:32 | 14.39 | 48.893 | 5.3 | 3.656 | |
| 2/21/2008 | 16:15:31 | 14.35 | 48.817 | 5.5 | 3.652 | |
| 2/21/2008 | 16:30:32 | 14.35 | 48.850 | 6.9 | 3.653 | |
| 2/21/2008 | 16:45:31 | 14.34 | 48.823 | 7.4 | 3.653 | |
| 2/21/2008 | 17:00:32 | 14.31 | 48.805 | 5.0 | 3.650 | |
| 2/21/2008 | 17:15:31 | 14.30 | 48.832 | 4.2 | 3.649 | |
| 2/21/2008 | 17:30:31 | 14.30 | 48.756 | 3.8 | 3.647 | |
| 2/21/2008 | 17:45:31 | 14.30 | 48.871 | 4.2 | 3.647 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 18:00:31 | 14.30 | 48.845 | 3.3 | 3.645 | |
| 2/21/2008 | 18:15:31 | 14.31 | 48.713 | 5.7 | 3.649 | |
| 2/21/2008 | 18:30:31 | 14.33 | 48.708 | 5.0 | 3.648 | |
| 2/21/2008 | 18:45:31 | 14.40 | 48.532 | 3.0 | 3.651 | |
| 2/21/2008 | 19:00:32 | 14.44 | 48.437 | 4.4 | 3.654 | |
| 2/21/2008 | 19:15:32 | 14.39 | 48.497 | 4.9 | 3.657 | |
| 2/21/2008 | 19:30:32 | 14.41 | 48.405 | 4.9 | 3.658 | |
| 2/21/2008 | 19:45:32 | 14.43 | 48.317 | 3.5 | 3.659 | |
| 2/21/2008 | 20:00:32 | 14.35 | 48.346 | 5.5 | 3.658 | |
| 2/21/2008 | 20:15:31 | 14.40 | 48.210 | 4.7 | 3.664 | |
| 2/21/2008 | 20:30:31 | 14.45 | 48.143 | 4.2 | 3.667 | |
| 2/21/2008 | 20:45:31 | 14.35 | 48.461 | 3.9 | 3.671 | |
| 2/21/2008 | 21:00:31 | 14.30 | 48.513 | 5.5 | 3.615 | |
| 2/21/2008 | 21:15:31 | 14.30 | 48.286 | 4.9 | 3.662 | |
| 2/21/2008 | 21:30:31 | 14.29 | 48.618 | 4.0 | 3.630 | |
| 2/21/2008 | 21:45:31 | 14.28 | 48.674 | 4.7 | 3.565 | |
| 2/21/2008 | 22:00:32 | 14.28 | 48.589 | 3.1 | 3.685 | |
| 2/21/2008 | 22:15:32 | 14.26 | 48.703 | 2.3 | 3.688 | |
| 2/21/2008 | 22:30:31 | 14.24 | 48.768 | 2.6 | 3.669 | |
| 2/21/2008 | 22:45:32 | 14.23 | 48.691 | 2.4 | 3.694 | |
| 2/21/2008 | 23:00:32 | 14.22 | 48.788 | 1.8 | 3.693 | |
| 2/21/2008 | 23:15:31 | 14.21 | 48.823 | 1.5 | 3.680 | |
| 2/21/2008 | 23:30:31 | 14.28 | 48.609 | 2.8 | 3.678 | |
| 2/21/2008 | 23:45:31 | 14.33 | 47.960 | 2.1 | 3.679 | |
| 2/22/2008 | 0:00:31 | 14.34 | 47.912 | 2.8 | 3.678 | |
| 2/22/2008 | 0:15:31 | 14.32 | 48.093 | 2.4 | 3.678 | |
| 2/22/2008 | 0:30:31 | 14.32 | 48.256 | 2.9 | 3.674 | |
| 2/22/2008 | 0:45:31 | 14.32 | 48.430 | 1.8 | 3.669 | |
| 2/22/2008 | 1:00:31 | 14.29 | 48.395 | 1.8 | 3.670 | |
| 2/22/2008 | 1:15:31 | 14.31 | 48.486 | 1.9 | 3.666 | |
| 2/22/2008 | 1:30:32 | 14.30 | 48.494 | 1.6 | 3.660 | |
| 2/22/2008 | 1:45:32 | 14.32 | 48.529 | 1.4 | 3.658 | |
| 2/22/2008 | 2:00:31 | 14.33 | 48.521 | 2.4 | 3.659 | |
| 2/22/2008 | 2:15:31 | 14.30 | 48.485 | 2.0 | 3.653 | |
| 2/22/2008 | 2:30:31 | 14.28 | 48.396 | 1.7 | 3.648 | |
| 2/22/2008 | 2:45:32 | 14.27 | 48.391 | 2.2 | 3.651 | |
| 2/22/2008 | 3:00:31 | 14.28 | 48.345 | 1.7 | 3.649 | |
| 2/22/2008 | 3:15:32 | 14.30 | 48.299 | 2.0 | 3.644 | |
| 2/22/2008 | 3:30:31 | 14.28 | 48.261 | 2.2 | 3.641 | |
| 2/22/2008 | 3:45:31 | 14.28 | 47.965 | 2.3 | 3.633 | |
| 2/22/2008 | 4:00:32 | 14.17 | 47.293 | 1.8 | 3.628 | |
| 2/22/2008 | 4:15:32 | 14.11 | 46.816 | 1.4 | 3.625 | |
| 2/22/2008 | 4:30:31 | 14.06 | 46.296 | 1.8 | 3.616 | |
| 2/22/2008 | 4:45:31 | 14.12 | 46.380 | 2.4 | 3.616 | |
| 2/22/2008 | 5:00:32 | 14.05 | 46.039 | 3.8 | 3.609 | |
| 2/22/2008 | 5:15:31 | 14.06 | 46.123 | 2.8 | 3.612 | |
| 2/22/2008 | 5:30:32 | 14.14 | 46.962 | 2.8 | 3.610 | |
| 2/22/2008 | 5:45:32 | 14.12 | 46.798 | 3.1 | 3.612 | |
| 2/22/2008 | 6:00:32 | 14.12 | 46.813 | 4.0 | 3.612 | |
| 2/22/2008 | 6:15:31 | 14.10 | 46.667 | 6.5 | 3.610 | |
| 2/22/2008 | 6:30:32 | 14.10 | 46.613 | 7.0 | 3.611 | |
| 2/22/2008 | 6:45:32 | 14.07 | 46.430 | 7.3 | 3.614 | |
| 2/22/2008 | 7:00:31 | 14.02 | 46.262 | 6.4 | 3.621 | |
| 2/22/2008 | 7:15:32 | 14.01 | 46.224 | 7.6 | 3.623 | |
| 2/22/2008 | 7:30:32 | 13.92 | 45.250 | 13.6 | 3.624 | |
| 2/22/2008 | 7:45:32 | 13.88 | 44.589 | 11.4 | 3.631 | |
| 2/22/2008 | 8:00:31 | 13.91 | 44.679 | 11.1 | 3.633 | |
| 2/22/2008 | 8:15:31 | 13.96 | 45.178 | 13.0 | 3.635 | |
| 2/22/2008 | 8:30:31 | 13.97 | 45.247 | 11.9 | 3.632 | |
| 2/22/2008 | 8:45:31 | 13.90 | 45.193 | 10.3 | 3.640 | |
| 2/22/2008 | 9:00:31 | 13.84 | 45.012 | 9.8 | 3.639 | |
| 2/22/2008 | 9:15:32 | 13.79 | 44.431 | 11.2 | 3.639 | |
| 2/22/2008 | 9:30:32 | 13.79 | 44.463 | 9.3 | 3.648 | |
| 2/22/2008 | 9:45:32 | 13.84 | 45.081 | 12.3 | 3.649 | |
| 2/22/2008 | 10:00:32 | 13.83 | 44.814 | 11.4 | 3.651 | |
| 2/22/2008 | 10:15:31 | 13.86 | 45.464 | 11.4 | 3.646 | |
| 2/22/2008 | 10:30:31 | 13.85 | 45.484 | 10.9 | 3.651 | |
| 2/22/2008 | 10:45:31 | 13.87 | 45.849 | 10.0 | 3.650 | |
| 2/22/2008 | 11:00:31 | 13.87 | 45.853 | 10.5 | 3.650 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 11:15:31 | 13.87 | 45.711 | 9.3 | 3.653 | |
| 2/22/2008 | 11:30:31 | 13.92 | 45.760 | 11.8 | 3.656 | |
| 2/22/2008 | 11:45:31 | 14.01 | 46.382 | 13.6 | 3.658 | |
| 2/22/2008 | 12:00:32 | 14.10 | 46.785 | 10.0 | 3.656 | |
| 2/22/2008 | 12:15:32 | 14.16 | 47.216 | 11.9 | 3.656 | |
| 2/22/2008 | 12:30:32 | 14.24 | 47.494 | 15.6 | 3.658 | |
| 2/22/2008 | 12:45:32 | 14.19 | 47.367 | 15.2 | 3.657 | |
| 2/22/2008 | 13:00:31 | 14.16 | 47.067 | 18.4 | 3.657 | |
| 2/22/2008 | 13:15:31 | 14.19 | 47.272 | 16.6 | 3.653 | |
| 2/22/2008 | 13:30:31 | 14.13 | 46.874 | 18.3 | 3.654 | |
| 2/22/2008 | 13:45:31 | 14.06 | 46.422 | 12.3 | 3.652 | |
| 2/22/2008 | 14:00:31 | 14.00 | 45.925 | 12.3 | 3.650 | |
| 2/22/2008 | 14:15:31 | 13.95 | 45.470 | 8.4 | 3.651 | |
| 2/22/2008 | 14:30:32 | 13.93 | 45.250 | 8.1 | 3.646 | |
| 2/22/2008 | 14:45:31 | 13.83 | 44.433 | 8.9 | 3.641 | |
| 2/22/2008 | 15:00:32 | 13.84 | 44.433 | 10.2 | 3.639 | |
| 2/22/2008 | 15:15:32 | 13.83 | 44.309 | 10.0 | 3.631 | |
| 2/22/2008 | 15:30:31 | 13.80 | 44.174 | 11.2 | 3.635 | |
| 2/22/2008 | 15:45:32 | 14.04 | 45.876 | 18.0 | 3.639 | |
| 2/22/2008 | 16:00:32 | 14.00 | 45.684 | 16.1 | 3.638 | |
| 2/22/2008 | 16:15:31 | 13.96 | 45.340 | 13.8 | 3.639 | |
| 2/22/2008 | 16:30:31 | 14.03 | 45.773 | 15.9 | 3.638 | |
| 2/22/2008 | 16:45:32 | 13.95 | 45.066 | 12.8 | 3.638 | |
| 2/22/2008 | 17:00:31 | 13.94 | 44.920 | 13.0 | 3.637 | |
| 2/22/2008 | 17:15:31 | 13.95 | 44.716 | 13.3 | 3.635 | |
| 2/22/2008 | 17:30:32 | 13.96 | 44.626 | 11.8 | 3.631 | |
| 2/22/2008 | 17:45:31 | 13.90 | 44.074 | 10.1 | 3.631 | |
| 2/22/2008 | 18:00:32 | 13.96 | 44.669 | 11.9 | 3.628 | |
| 2/22/2008 | 18:15:32 | 14.04 | 45.371 | 11.6 | 3.630 | |
| 2/22/2008 | 18:30:32 | 14.03 | 45.372 | 13.2 | 3.632 | |
| 2/22/2008 | 18:45:31 | 14.05 | 45.610 | 13.7 | 3.623 | |
| 2/22/2008 | 19:00:31 | 14.00 | 45.225 | 12.0 | 3.603 | |
| 2/22/2008 | 19:15:31 | 13.94 | 44.186 | 11.5 | 3.592 | |
| 2/22/2008 | 19:30:31 | 13.85 | 41.884 | 11.5 | 3.587 | |
| 2/22/2008 | 19:45:31 | 13.78 | 40.480 | 13.3 | 3.601 | |
| 2/22/2008 | 20:00:31 | 13.70 | 38.718 | 14.5 | 3.621 | |
| 2/22/2008 | 20:15:31 | 13.67 | 38.086 | 12.4 | 3.639 | |
| 2/22/2008 | 20:30:32 | 13.71 | 38.994 | 12.5 | 3.644 | |
| 2/22/2008 | 20:45:31 | 13.71 | 39.246 | 9.9 | 3.652 | |
| 2/22/2008 | 21:00:32 | 13.70 | 39.926 | 9.2 | 3.645 | |
| 2/22/2008 | 21:15:31 | 13.68 | 39.768 | 10.2 | 3.662 | |
| 2/22/2008 | 21:30:31 | 13.69 | 40.052 | 9.5 | 3.665 | |
| 2/22/2008 | 21:45:31 | 13.70 | 40.965 | 10.3 | 3.685 | |
| 2/22/2008 | 22:00:30 | 13.69 | 41.667 | 8.8 | 3.693 | |
| 2/22/2008 | 22:15:31 | 13.69 | 42.080 | 8.0 | 3.692 | |
| 2/22/2008 | 22:30:32 | 13.67 | 42.045 | 6.5 | 3.705 | |
| 2/22/2008 | 22:45:31 | 13.66 | 42.022 | 7.2 | 3.710 | |
| 2/22/2008 | 23:00:31 | 13.65 | 41.847 | 6.2 | 3.706 | |
| 2/22/2008 | 23:15:31 | 13.66 | 42.244 | 6.5 | 3.699 | |
| 2/22/2008 | 23:30:31 | 13.66 | 42.642 | 5.4 | 3.694 | |
| 2/22/2008 | 23:45:31 | 13.66 | 42.638 | 4.0 | 3.681 | |
| 2/23/2008 | 0:00:31 | 13.68 | 42.727 | 20.0 | 3.682 | |
| 2/23/2008 | 0:15:31 | 13.81 | 42.192 | 6.9 | 3.683 | |
| 2/23/2008 | 0:30:31 | 13.83 | 42.373 | 5.6 | 3.682 | |
| 2/23/2008 | 0:45:31 | 13.80 | 42.453 | 7.4 | 3.680 | |
| 2/23/2008 | 1:00:32 | 13.81 | 42.615 | 7.3 | 3.682 | |
| 2/23/2008 | 1:15:31 | 13.80 | 42.495 | 6.3 | 3.681 | |
| 2/23/2008 | 1:30:32 | 13.79 | 42.076 | 6.3 | 3.683 | |
| 2/23/2008 | 1:45:31 | 13.71 | 41.178 | 6.9 | 3.684 | |
| 2/23/2008 | 2:00:32 | 13.72 | 41.122 | 7.5 | 3.685 | |
| 2/23/2008 | 2:15:31 | 13.74 | 41.772 | 11.1 | 3.685 | |
| 2/23/2008 | 2:30:31 | 13.79 | 41.955 | 11.0 | 3.685 | |
| 2/23/2008 | 2:45:32 | 13.73 | 41.307 | 6.2 | 3.688 | |
| 2/23/2008 | 3:00:32 | 13.72 | 41.261 | 5.6 | 3.683 | |
| 2/23/2008 | 3:15:31 | 13.72 | 41.368 | 5.9 | 3.680 | |
| 2/23/2008 | 3:30:31 | 13.73 | 41.404 | 5.8 | 3.677 | |
| 2/23/2008 | 3:45:31 | 13.73 | 41.309 | 6.8 | 3.671 | |
| 2/23/2008 | 4:00:31 | 13.76 | 41.655 | 6.5 | 3.671 | |
| 2/23/2008 | 4:15:32 | 13.72 | 41.153 | 5.4 | 3.671 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 4:30:31 | 13.71 | 41.110 | 5.4 | 3.669 | |
| 2/23/2008 | 4:45:31 | 13.72 | 41.120 | 5.1 | 3.667 | |
| 2/23/2008 | 5:00:31 | 13.72 | 41.166 | 4.4 | 3.666 | |
| 2/23/2008 | 5:15:32 | 13.73 | 41.208 | 4.5 | 3.665 | |
| 2/23/2008 | 5:30:31 | 13.71 | 40.670 | 4.2 | 3.664 | |
| 2/23/2008 | 5:45:31 | 13.72 | 40.446 | 5.9 | 3.663 | |
| 2/23/2008 | 6:00:32 | 13.76 | 41.446 | 6.2 | 3.661 | |
| 2/23/2008 | 6:15:32 | 13.75 | 41.453 | 3.7 | 3.662 | |
| 2/23/2008 | 6:30:31 | 13.74 | 41.341 | 4.5 | 3.659 | |
| 2/23/2008 | 6:45:30 | 13.73 | 41.169 | 5.9 | 3.652 | |
| 2/23/2008 | 7:00:31 | 13.72 | 40.910 | 6.2 | 3.626 | |
| 2/23/2008 | 7:15:32 | 13.61 | 40.059 | 6.0 | 3.646 | |
| 2/23/2008 | 7:30:32 | 13.52 | 39.455 | 5.8 | 3.658 | |
| 2/23/2008 | 7:45:32 | 13.45 | 38.875 | 6.2 | 3.665 | |
| 2/23/2008 | 8:00:32 | 13.30 | 37.876 | 7.5 | 3.667 | |
| 2/23/2008 | 8:15:32 | 13.29 | 38.250 | 7.8 | 3.667 | |
| 2/23/2008 | 8:30:31 | 13.24 | 38.354 | 7.6 | 3.687 | |
| 2/23/2008 | 8:45:32 | 13.27 | 38.985 | 7.0 | 3.692 | |
| 2/23/2008 | 9:00:31 | 13.27 | 39.341 | 7.3 | 3.698 | |
| 2/23/2008 | 9:15:31 | 13.30 | 40.077 | 7.2 | 3.704 | |
| 2/23/2008 | 9:30:32 | 13.34 | 40.474 | 6.3 | 3.701 | |
| 2/23/2008 | 9:45:32 | 13.35 | 40.966 | 7.0 | 3.716 | |
| 2/23/2008 | 10:00:31 | 13.38 | 41.436 | 6.1 | 3.708 | |
| 2/23/2008 | 10:15:31 | 13.41 | 41.570 | 5.5 | 3.709 | |
| 2/23/2008 | 10:30:31 | 13.45 | 41.963 | 5.6 | 3.716 | |
| 2/23/2008 | 10:45:31 | 13.48 | 42.387 | 5.3 | 3.723 | |
| 2/23/2008 | 11:00:31 | 13.51 | 42.731 | 4.2 | 3.727 | |
| 2/23/2008 | 11:15:31 | 13.54 | 43.081 | 3.5 | 3.718 | |
| 2/23/2008 | 11:30:32 | 13.56 | 42.927 | 3.4 | 3.710 | |
| 2/23/2008 | 11:45:32 | 13.59 | 43.821 | 14.8 | 3.705 | |
| 2/23/2008 | 12:00:31 | 13.57 | 43.333 | 26.3 | 3.697 | |
| 2/23/2008 | 12:15:30 | 13.55 | 42.651 | 8.4 | 3.702 | |
| 2/23/2008 | 12:30:30 | 13.51 | 41.642 | 9.6 | 3.706 | |
| 2/23/2008 | 12:45:31 | 13.52 | 41.502 | 13.5 | 3.695 | |
| 2/23/2008 | 13:00:31 | 13.55 | 41.966 | 10.2 | 3.702 | |
| 2/23/2008 | 13:15:30 | 13.57 | 42.296 | 8.4 | 3.698 | |
| 2/23/2008 | 13:30:30 | 13.51 | 41.402 | 6.1 | 3.695 | |
| 2/23/2008 | 13:45:31 | 13.48 | 40.902 | 5.8 | 3.693 | |
| 2/23/2008 | 14:00:31 | 13.50 | 41.148 | 7.5 | 3.691 | |
| 2/23/2008 | 14:15:31 | 13.46 | 40.564 | 5.4 | 3.696 | |
| 2/23/2008 | 14:30:30 | 13.50 | 40.447 | 5.2 | 3.696 | |
| 2/23/2008 | 14:45:30 | 13.54 | 40.502 | 5.8 | 3.695 | |
| 2/23/2008 | 15:00:31 | 13.55 | 40.223 | 6.1 | 3.691 | |
| 2/23/2008 | 15:15:31 | 13.51 | 39.469 | 5.6 | 3.684 | |
| 2/23/2008 | 15:30:30 | 13.54 | 41.130 | 15.3 | 3.677 | |
| 2/23/2008 | 15:45:31 | 13.54 | 41.286 | 11.2 | 3.678 | |
| 2/23/2008 | 16:00:31 | 13.53 | 40.998 | 8.8 | 3.668 | |
| 2/23/2008 | 16:15:30 | 13.56 | 40.950 | 8.7 | 3.666 | |
| 2/23/2008 | 16:30:31 | 13.57 | 40.779 | 9.7 | 3.666 | |
| 2/23/2008 | 16:45:31 | 13.57 | 40.575 | 10.4 | 3.664 | |
| 2/23/2008 | 17:00:30 | 13.55 | 39.956 | 6.7 | 3.651 | |
| 2/23/2008 | 17:15:31 | 13.57 | 40.078 | 6.5 | 3.654 | |
| 2/23/2008 | 17:30:31 | 13.59 | 40.262 | 5.1 | 3.659 | |
| 2/23/2008 | 17:45:31 | 13.62 | 40.950 | 9.6 | 3.659 | |
| 2/23/2008 | 18:00:31 | 13.61 | 40.538 | 5.8 | 3.659 | |
| 2/23/2008 | 18:15:31 | 13.63 | 41.495 | 8.3 | 3.657 | |
| 2/23/2008 | 18:30:31 | 13.63 | 41.774 | 9.5 | 3.663 | |
| 2/23/2008 | 18:45:31 | 13.63 | 41.677 | 8.5 | 3.657 | |
| 2/23/2008 | 19:00:31 | 13.64 | 41.356 | 9.1 | 3.650 | |
| 2/23/2008 | 19:15:31 | 13.66 | 41.273 | 9.4 | 3.631 | |
| 2/23/2008 | 19:30:31 | 13.72 | 40.573 | 7.3 | 3.654 | |
| 2/23/2008 | 19:45:31 | 13.79 | 39.999 | 6.1 | 3.675 | |
| 2/23/2008 | 20:00:31 | 13.82 | 39.376 | 6.9 | 3.678 | |
| 2/23/2008 | 20:15:31 | 13.81 | 39.293 | 5.1 | 3.681 | |
| 2/23/2008 | 20:30:31 | 13.76 | 39.849 | 6.9 | 3.688 | |
| 2/23/2008 | 20:45:31 | 13.86 | 39.932 | 5.1 | 3.690 | |
| 2/23/2008 | 21:00:31 | 13.87 | 40.360 | 4.9 | 3.688 | |
| 2/23/2008 | 21:15:31 | 13.90 | 40.385 | 5.5 | 3.706 | |
| 2/23/2008 | 21:30:31 | 13.93 | 40.617 | 4.6 | 3.707 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 21:45:31 | 13.94 | 41.269 | 5.3 | 3.711 | |
| 2/23/2008 | 22:00:31 | 13.95 | 41.547 | 4.3 | 3.712 | |
| 2/23/2008 | 22:15:31 | 13.96 | 42.151 | 4.4 | 3.712 | |
| 2/23/2008 | 22:30:31 | 13.97 | 42.346 | 3.9 | 3.714 | |
| 2/23/2008 | 22:45:31 | 13.97 | 42.352 | 3.8 | 3.717 | |
| 2/23/2008 | 23:00:31 | 13.97 | 42.920 | 4.2 | 3.718 | |
| 2/23/2008 | 23:15:31 | 13.97 | 43.054 | 3.3 | 3.717 | |
| 2/23/2008 | 23:30:32 | 13.98 | 43.482 | 3.1 | 3.711 | |
| 2/23/2008 | 23:45:32 | 13.98 | 43.880 | 2.5 | 3.699 | |
| 2/24/2008 | 0:00:31 | 13.98 | 44.153 | 2.1 | 3.692 | |
| 2/24/2008 | 0:15:31 | 13.97 | 43.848 | 1.9 | 3.695 | |
| 2/24/2008 | 0:30:31 | 13.96 | 43.434 | 2.0 | 3.693 | |
| 2/24/2008 | 0:45:31 | 13.96 | 43.336 | 1.1 | 3.694 | |
| 2/24/2008 | 1:00:31 | 13.93 | 42.079 | 3.1 | 3.698 | |
| 2/24/2008 | 1:15:31 | 13.92 | 41.623 | 3.8 | 3.696 | |
| 2/24/2008 | 1:30:31 | 13.93 | 41.541 | 3.9 | 3.701 | |
| 2/24/2008 | 1:45:30 | 13.91 | 41.796 | 3.8 | 3.699 | |
| 2/24/2008 | 2:00:31 | 13.92 | 41.686 | 4.4 | 3.698 | |
| 2/24/2008 | 2:15:31 | 13.90 | 41.612 | 4.0 | 3.697 | |
| 2/24/2008 | 2:30:31 | 13.91 | 41.155 | 3.9 | 3.695 | |
| 2/24/2008 | 2:45:31 | 13.87 | 40.073 | 4.1 | 3.699 | |
| 2/24/2008 | 3:00:31 | 13.86 | 40.278 | 3.5 | 3.700 | |
| 2/24/2008 | 3:15:31 | 13.86 | 40.388 | 4.2 | 3.696 | |
| 2/24/2008 | 3:30:31 | 13.87 | 40.398 | 4.0 | 3.690 | |
| 2/24/2008 | 3:45:31 | 13.85 | 40.149 | 3.4 | 3.688 | |
| 2/24/2008 | 4:00:31 | 13.87 | 39.868 | 3.6 | 3.685 | |
| 2/24/2008 | 4:15:31 | 13.83 | 39.714 | 3.8 | 3.685 | |
| 2/24/2008 | 4:30:32 | 13.91 | 41.131 | 4.1 | 3.680 | |
| 2/24/2008 | 4:45:32 | 13.92 | 41.451 | 4.2 | 3.677 | |
| 2/24/2008 | 5:00:32 | 13.93 | 41.422 | 4.7 | 3.673 | |
| 2/24/2008 | 5:15:32 | 13.93 | 41.517 | 4.8 | 3.668 | |
| 2/24/2008 | 5:30:31 | 13.91 | 40.920 | 3.8 | 3.664 | |
| 2/24/2008 | 5:45:31 | 13.91 | 40.996 | 3.6 | 3.663 | |
| 2/24/2008 | 6:00:32 | 13.92 | 41.420 | 3.4 | 3.662 | |
| 2/24/2008 | 6:15:31 | 13.92 | 41.273 | 4.4 | 3.665 | |
| 2/24/2008 | 6:30:31 | 13.92 | 41.404 | 5.1 | 3.668 | |
| 2/24/2008 | 6:45:32 | 13.93 | 41.803 | 4.9 | 3.668 | |
| 2/24/2008 | 7:00:32 | 13.93 | 41.928 | 4.4 | 3.671 | |
| 2/24/2008 | 7:15:32 | 13.95 | 42.330 | 8.0 | 3.666 | |
| 2/24/2008 | 7:30:31 | 13.94 | 42.215 | 6.8 | 3.650 | |
| 2/24/2008 | 7:45:31 | 13.93 | 41.966 | 8.3 | 3.658 | |
| 2/24/2008 | 8:00:31 | 13.90 | 41.214 | 5.9 | 3.669 | |
| 2/24/2008 | 8:15:31 | 13.88 | 40.930 | 5.4 | 3.666 | |
| 2/24/2008 | 8:30:31 | 13.85 | 40.494 | 5.4 | 3.680 | |
| 2/24/2008 | 8:45:31 | 13.83 | 40.115 | 3.9 | 3.683 | |
| 2/24/2008 | 9:00:31 | 13.82 | 40.424 | 4.8 | 3.694 | |
| 2/24/2008 | 9:15:32 | 13.82 | 40.786 | 3.8 | 3.701 | |
| 2/24/2008 | 9:30:32 | 13.82 | 41.148 | 4.5 | 3.711 | |
| 2/24/2008 | 9:45:32 | 13.81 | 41.300 | 3.9 | 3.706 | |
| 2/24/2008 | 10:00:32 | 13.83 | 41.544 | 3.4 | 3.708 | |
| 2/24/2008 | 10:15:32 | 13.82 | 41.901 | 3.9 | 3.718 | |
| 2/24/2008 | 10:30:32 | 13.83 | 41.640 | 4.0 | 3.717 | |
| 2/24/2008 | 10:45:31 | 13.84 | 41.996 | 3.5 | 3.712 | |
| 2/24/2008 | 11:00:31 | 13.85 | 42.394 | 4.0 | 3.715 | |
| 2/24/2008 | 11:15:32 | 13.86 | 42.579 | 3.7 | 3.724 | |
| 2/24/2008 | 11:30:30 | 13.87 | 42.996 | 2.7 | 3.724 | |
| 2/24/2008 | 11:45:32 | 13.88 | 43.433 | 2.2 | 3.721 | |
| 2/24/2008 | 12:00:32 | 13.90 | 43.752 | 2.8 | 3.720 | |
| 2/24/2008 | 12:15:31 | 13.90 | 43.841 | 3.1 | 3.719 | |
| 2/24/2008 | 12:30:32 | 13.90 | 43.652 | 2.3 | 3.719 | |
| 2/24/2008 | 12:45:32 | 13.90 | 43.661 | 1.2 | 3.718 | |
| 2/24/2008 | 13:00:31 | 13.91 | 43.254 | 3.0 | 3.716 | |
| 2/24/2008 | 13:15:32 | 13.93 | 42.171 | 7.1 | 3.718 | |
| 2/24/2008 | 13:30:32 | 13.92 | 41.766 | 6.2 | 3.720 | |
| 2/24/2008 | 13:45:32 | 13.92 | 41.766 | 5.3 | 3.719 | |
| 2/24/2008 | 14:00:31 | 13.91 | 41.630 | 5.3 | 3.719 | |
| 2/24/2008 | 14:15:31 | 13.91 | 41.831 | 5.8 | 3.718 | |
| 2/24/2008 | 14:30:31 | 13.91 | 41.686 | 4.7 | 3.711 | |
| 2/24/2008 | 14:45:32 | 13.91 | 41.031 | 7.0 | 3.709 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 15:00:32 | 13.91 | 40.762 | 7.2 | 3.706 | |
| 2/24/2008 | 15:15:31 | 13.92 | 39.846 | 5.3 | 3.704 | |
| 2/24/2008 | 15:30:31 | 13.91 | 41.442 | 7.8 | 3.701 | |
| 2/24/2008 | 15:45:31 | 13.92 | 40.924 | 5.9 | 3.701 | |
| 2/24/2008 | 16:00:32 | 13.92 | 41.593 | 7.1 | 3.702 | |
| 2/24/2008 | 16:15:32 | 13.92 | 41.663 | 8.0 | 3.699 | |
| 2/24/2008 | 16:30:32 | 13.93 | 40.905 | 6.1 | 3.698 | |
| 2/24/2008 | 16:45:31 | 13.92 | 40.584 | 4.2 | 3.699 | |
| 2/24/2008 | 17:00:31 | 13.93 | 40.879 | 5.1 | 3.698 | |
| 2/24/2008 | 17:15:31 | 13.93 | 41.322 | 6.3 | 3.698 | |
| 2/24/2008 | 17:30:32 | 13.93 | 41.595 | 6.1 | 3.697 | |
| 2/24/2008 | 17:45:31 | 13.93 | 41.754 | 5.9 | 3.697 | |
| 2/24/2008 | 18:00:31 | 13.93 | 41.678 | 5.2 | 3.694 | |
| 2/24/2008 | 18:15:31 | 13.93 | 41.978 | 6.1 | 3.693 | |
| 2/24/2008 | 18:30:31 | 13.94 | 41.855 | 6.3 | 3.694 | |
| 2/24/2008 | 18:45:31 | 13.94 | 41.986 | 6.8 | 3.694 | |
| 2/24/2008 | 19:00:32 | 13.94 | 41.758 | 7.8 | 3.694 | |
| 2/24/2008 | 19:15:32 | 13.94 | 41.851 | 7.5 | 3.667 | |
| 2/24/2008 | 19:30:32 | 13.97 | 41.547 | 6.5 | 3.689 | |
| 2/24/2008 | 19:45:32 | 14.06 | 40.880 | 6.2 | 3.695 | |
| 2/24/2008 | 20:00:32 | 14.08 | 40.441 | 5.8 | 3.697 | |
| 2/24/2008 | 20:15:32 | 14.09 | 40.454 | 3.7 | 3.698 | |
| 2/24/2008 | 20:30:31 | 14.09 | 40.563 | 5.5 | 3.699 | |
| 2/24/2008 | 20:45:31 | 14.10 | 40.823 | 5.8 | 3.704 | |
| 2/24/2008 | 21:00:32 | 14.11 | 41.234 | 5.1 | 3.714 | |
| 2/24/2008 | 21:15:31 | 14.10 | 41.379 | 5.3 | 3.719 | |
| 2/24/2008 | 21:30:32 | 14.09 | 41.957 | 5.0 | 3.723 | |
| 2/24/2008 | 21:45:31 | 14.08 | 42.057 | 3.7 | 3.721 | |
| 2/24/2008 | 22:00:32 | 14.08 | 42.539 | 4.2 | 3.727 | |
| 2/24/2008 | 22:15:32 | 14.07 | 42.966 | 4.2 | 3.730 | |
| 2/24/2008 | 22:30:31 | 14.07 | 43.468 | 5.9 | 3.742 | |
| 2/24/2008 | 22:45:32 | 14.06 | 43.731 | 4.7 | 3.737 | |
| 2/24/2008 | 23:00:32 | 14.04 | 43.862 | 3.4 | 3.739 | |
| 2/24/2008 | 23:15:32 | 14.03 | 44.124 | 3.9 | 3.744 | |
| 2/24/2008 | 23:30:31 | 14.03 | 44.394 | 3.6 | 3.740 | |
| 2/24/2008 | 23:45:32 | 14.02 | 44.643 | 2.6 | 3.733 | |
| 2/25/2008 | 0:00:32 | 14.01 | 44.670 | 2.6 | 3.725 | |
| 2/25/2008 | 0:15:32 | 14.02 | 45.095 | 1.9 | 3.729 | |
| 2/25/2008 | 0:30:32 | 14.00 | 43.278 | 4.7 | 3.727 | |
| 2/25/2008 | 0:45:32 | 14.00 | 43.910 | 2.6 | 3.727 | |
| 2/25/2008 | 1:00:31 | 14.02 | 44.817 | 1.7 | 3.729 | |
| 2/25/2008 | 1:15:32 | 14.01 | 44.654 | 3.7 | 3.727 | |
| 2/25/2008 | 1:30:31 | 14.02 | 44.088 | 3.2 | 3.725 | |
| 2/25/2008 | 1:45:32 | 14.04 | 43.325 | 5.1 | 3.728 | |
| 2/25/2008 | 2:00:31 | 14.07 | 42.521 | 5.3 | 3.730 | |
| 2/25/2008 | 2:15:31 | 14.07 | 42.422 | 5.0 | 3.732 | |
| 2/25/2008 | 2:30:31 | 14.06 | 42.931 | 3.6 | 3.727 | |
| 2/25/2008 | 2:45:32 | 14.07 | 42.270 | 4.6 | 3.726 | |
| 2/25/2008 | 3:00:32 | 14.06 | 41.807 | 3.5 | 3.725 | |
| 2/25/2008 | 3:15:32 | 14.07 | 42.008 | 3.4 | 3.726 | |
| 2/25/2008 | 3:30:31 | 14.07 | 42.012 | 3.7 | 3.726 | |
| 2/25/2008 | 3:45:31 | 14.06 | 41.926 | 5.1 | 3.725 | |
| 2/25/2008 | 4:00:32 | 14.07 | 41.637 | 3.2 | 3.723 | |
| 2/25/2008 | 4:15:31 | 14.06 | 41.644 | 3.9 | 3.721 | |
| 2/25/2008 | 4:30:32 | 14.04 | 41.440 | 3.7 | 3.722 | |
| 2/25/2008 | 4:45:31 | 14.04 | 41.415 | 3.6 | 3.720 | |
| 2/25/2008 | 5:00:32 | 14.04 | 41.482 | 3.4 | 3.718 | |
| 2/25/2008 | 5:15:31 | 14.03 | 41.390 | 4.0 | 3.715 | |
| 2/25/2008 | 5:30:31 | 14.04 | 41.465 | 3.2 | 3.713 | |
| 2/25/2008 | 5:45:32 | 14.04 | 41.640 | 3.1 | 3.713 | |
| 2/25/2008 | 6:00:31 | 14.04 | 41.728 | 3.4 | 3.713 | |
| 2/25/2008 | 6:15:31 | 14.05 | 41.883 | 3.6 | 3.709 | |
| 2/25/2008 | 6:30:32 | 14.04 | 42.517 | 3.4 | 3.709 | |
| 2/25/2008 | 6:45:31 | 14.03 | 42.314 | 3.8 | 3.711 | |
| 2/25/2008 | 7:00:31 | 14.03 | 42.291 | 4.0 | 3.712 | |
| 2/25/2008 | 7:15:32 | 14.04 | 42.902 | 5.6 | 3.710 | |
| 2/25/2008 | 7:30:31 | 14.04 | 43.074 | 5.8 | 3.715 | |
| 2/25/2008 | 7:45:32 | 14.03 | 42.664 | 4.5 | 3.716 | |
| 2/25/2008 | 8:00:32 | 14.05 | 43.109 | 5.3 | 3.717 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 8:15:31 | 14.05 | 43.135 | 4.7 | 3.711 | |
| 2/25/2008 | 8:30:31 | 14.04 | 43.092 | 5.0 | 3.710 | |
| 2/25/2008 | 8:45:31 | 14.03 | 42.947 | 6.4 | 3.699 | |
| 2/25/2008 | 9:00:31 | 13.98 | 42.446 | 6.1 | 3.687 | |
| 2/25/2008 | 9:15:32 | 13.91 | 42.183 | 5.4 | 3.717 | |
| 2/25/2008 | 9:30:32 | 13.84 | 41.996 | 4.2 | 3.717 | |
| 2/25/2008 | 9:45:31 | 13.83 | 41.852 | 5.5 | 3.718 | |
| 2/25/2008 | 10:00:31 | 13.82 | 41.648 | 3.7 | 3.719 | |
| 2/25/2008 | 10:15:31 | 13.84 | 41.839 | 4.5 | 3.724 | |
| 2/25/2008 | 10:30:32 | 13.85 | 42.064 | 3.6 | 3.724 | |
| 2/25/2008 | 10:45:32 | 13.85 | 42.197 | 3.7 | 3.722 | |
| 2/25/2008 | 11:00:32 | 13.85 | 42.677 | 4.0 | 3.726 | |
| 2/25/2008 | 11:15:32 | 13.87 | 43.106 | 4.0 | 3.725 | |
| 2/25/2008 | 11:30:32 | 13.89 | 43.134 | 4.3 | 3.724 | |
| 2/25/2008 | 11:45:32 | 13.93 | 43.373 | 3.4 | 3.726 | |
| 2/25/2008 | 12:00:32 | 13.96 | 43.527 | 4.1 | 3.725 | |
| 2/25/2008 | 12:15:32 | 13.97 | 43.710 | 2.6 | 3.721 | |
| 2/25/2008 | 12:30:32 | 13.96 | 44.077 | 3.6 | 3.721 | |
| 2/25/2008 | 12:45:31 | 13.97 | 44.371 | 3.0 | 3.719 | |
| 2/25/2008 | 13:00:32 | 13.99 | 44.019 | 2.2 | 3.714 | |
| 2/25/2008 | 13:15:32 | 13.99 | 44.036 | 1.5 | 3.713 | |
| 2/25/2008 | 13:30:31 | 14.01 | 43.978 | 1.1 | 3.710 | |
| 2/25/2008 | 13:45:31 | 14.02 | 43.550 | 2.6 | 3.712 | |
| 2/25/2008 | 14:00:32 | 14.01 | 42.567 | 4.6 | 3.708 | |
| 2/25/2008 | 14:15:32 | 14.01 | 42.532 | 3.9 | 3.706 | |
| 2/25/2008 | 14:30:31 | 14.03 | 42.599 | 4.6 | 3.705 | |
| 2/25/2008 | 14:45:31 | 14.04 | 42.653 | 5.4 | 3.703 | |
| 2/25/2008 | 15:00:32 | 14.05 | 42.446 | 4.1 | 3.700 | |
| 2/25/2008 | 15:15:31 | 14.09 | 42.629 | 4.5 | 3.698 | |
| 2/25/2008 | 15:30:32 | 14.04 | 42.696 | 6.4 | 3.692 | |
| 2/25/2008 | 15:45:32 | 14.05 | 42.677 | 8.8 | 3.692 | |
| 2/25/2008 | 16:00:32 | 14.06 | 42.757 | 7.4 | 3.688 | |
| 2/25/2008 | 16:15:32 | 14.07 | 42.526 | 6.9 | 3.687 | |
| 2/25/2008 | 16:30:32 | 14.14 | 41.777 | 16.7 | 3.684 | |
| 2/25/2008 | 16:45:32 | 14.11 | 42.116 | 5.0 | 3.682 | |
| 2/25/2008 | 17:00:31 | 14.14 | 41.935 | 5.0 | 3.680 | |
| 2/25/2008 | 17:15:31 | 14.13 | 42.206 | 5.8 | 3.678 | |
| 2/25/2008 | 17:30:32 | 14.13 | 42.103 | 6.4 | 3.678 | |
| 2/25/2008 | 17:45:32 | 14.13 | 42.142 | 5.1 | 3.676 | |
| 2/25/2008 | 18:00:31 | 14.13 | 42.323 | 9.5 | 3.675 | |
| 2/25/2008 | 18:15:31 | 14.14 | 42.373 | 14.3 | 3.673 | |
| 2/25/2008 | 18:30:31 | 14.13 | 42.429 | 9.2 | 3.673 | |
| 2/25/2008 | 18:45:31 | 14.13 | 42.617 | 10.4 | 3.673 | |
| 2/25/2008 | 19:00:31 | 14.18 | 42.467 | 9.8 | 3.675 | |
| 2/25/2008 | 19:15:32 | 14.23 | 42.485 | 8.9 | 3.674 | |
| 2/25/2008 | 19:30:31 | 14.40 | 42.191 | 6.4 | 3.674 | |
| 2/25/2008 | 19:45:31 | 14.37 | 42.628 | 6.4 | 3.679 | |
| 2/25/2008 | 20:00:32 | 14.51 | 42.343 | 3.1 | 3.678 | |
| 2/25/2008 | 20:15:32 | 14.55 | 42.300 | 2.5 | 3.679 | |
| 2/25/2008 | 20:30:32 | 14.53 | 42.411 | 3.0 | 3.684 | |
| 2/25/2008 | 20:45:32 | 14.51 | 42.527 | 3.3 | 3.687 | |
| 2/25/2008 | 21:00:32 | 14.48 | 42.842 | 2.6 | 3.688 | |
| 2/25/2008 | 21:15:31 | 14.45 | 43.259 | 3.6 | 3.691 | |
| 2/25/2008 | 21:30:32 | 14.43 | 43.372 | 2.9 | 3.690 | |
| 2/25/2008 | 21:45:32 | 14.40 | 43.611 | 3.4 | 3.698 | |
| 2/25/2008 | 22:00:32 | 14.39 | 43.729 | 4.7 | 3.693 | |
| 2/25/2008 | 22:15:32 | 14.35 | 43.989 | 3.7 | 3.705 | |
| 2/25/2008 | 22:30:31 | 14.33 | 44.152 | 3.5 | 3.706 | |
| 2/25/2008 | 22:45:31 | 14.31 | 44.471 | 3.7 | 3.709 | |
| 2/25/2008 | 23:00:31 | 14.30 | 44.555 | 3.5 | 3.711 | |
| 2/25/2008 | 23:15:32 | 14.28 | 44.843 | 2.8 | 3.707 | |
| 2/25/2008 | 23:30:31 | 14.25 | 45.128 | 2.9 | 3.712 | |
| 2/25/2008 | 23:45:31 | 14.24 | 45.262 | 1.8 | 3.707 | |
| 2/26/2008 | 0:00:31 | 14.21 | 45.570 | 2.3 | 3.712 | |
| 2/26/2008 | 0:15:31 | 14.20 | 45.782 | 2.3 | 3.707 | |
| 2/26/2008 | 0:30:32 | 14.19 | 45.588 | 1.5 | 3.702 | |
| 2/26/2008 | 0:45:32 | 14.18 | 46.208 | 1.5 | 3.704 | |
| 2/26/2008 | 1:00:32 | 14.19 | 46.176 | 0.8 | 3.701 | |
| 2/26/2008 | 1:15:31 | 14.18 | 46.466 | 0.3 | 3.701 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 1:30:31 | 14.20 | 45.940 | 1.5 | 3.702 | |
| 2/26/2008 | 1:45:31 | 14.20 | 45.865 | 1.4 | 3.702 | |
| 2/26/2008 | 2:00:31 | 14.21 | 45.723 | 1.0 | 3.701 | |
| 2/26/2008 | 2:15:31 | 14.26 | 44.785 | 1.7 | 3.704 | |
| 2/26/2008 | 2:30:31 | 14.31 | 44.045 | 3.3 | 3.703 | |
| 2/26/2008 | 2:45:31 | 14.34 | 43.787 | 3.6 | 3.703 | |
| 2/26/2008 | 3:00:31 | 14.40 | 43.245 | 1.6 | 3.703 | |
| 2/26/2008 | 3:15:31 | 14.40 | 43.239 | 2.0 | 3.700 | |
| 2/26/2008 | 3:30:31 | 14.36 | 43.594 | 3.1 | 3.697 | |
| 2/26/2008 | 3:45:31 | 14.37 | 43.532 | 2.3 | 3.698 | |
| 2/26/2008 | 4:00:32 | 14.36 | 43.595 | 3.0 | 3.697 | |
| 2/26/2008 | 4:15:32 | 14.38 | 43.257 | 2.3 | 3.694 | |
| 2/26/2008 | 4:30:31 | 14.34 | 43.747 | 3.4 | 3.694 | |
| 2/26/2008 | 4:45:31 | 14.32 | 44.214 | 3.4 | 3.689 | |
| 2/26/2008 | 5:00:31 | 14.37 | 42.960 | 2.6 | 3.691 | |
| 2/26/2008 | 5:15:31 | 14.36 | 42.911 | 2.6 | 3.688 | |
| 2/26/2008 | 5:30:32 | 14.36 | 42.851 | 2.3 | 3.685 | |
| 2/26/2008 | 5:45:32 | 14.36 | 42.982 | 2.9 | 3.684 | |
| 2/26/2008 | 6:00:31 | 14.35 | 43.042 | 2.5 | 3.684 | |
| 2/26/2008 | 6:15:32 | 14.35 | 43.065 | 2.7 | 3.683 | |
| 2/26/2008 | 6:30:32 | 14.36 | 43.020 | 2.5 | 3.683 | |
| 2/26/2008 | 6:45:31 | 14.36 | 43.110 | 2.6 | 3.680 | |
| 2/26/2008 | 7:00:32 | 14.34 | 43.291 | 3.2 | 3.680 | |
| 2/26/2008 | 7:15:31 | 14.32 | 43.573 | 2.6 | 3.680 | |
| 2/26/2008 | 7:30:31 | 14.33 | 43.568 | 2.1 | 3.680 | |
| 2/26/2008 | 7:45:31 | 14.33 | 43.639 | 5.1 | 3.678 | |
| 2/26/2008 | 8:00:31 | 14.31 | 44.197 | 5.8 | 3.720 | |
| 2/26/2008 | 8:15:31 | 14.31 | 44.145 | 3.8 | 3.680 | |
| 2/26/2008 | 8:30:31 | 14.31 | 44.196 | 4.3 | 3.683 | |
| 2/26/2008 | 8:45:31 | 14.30 | 44.260 | 5.2 | 3.685 | |
| 2/26/2008 | 9:00:31 | 14.31 | 44.187 | 8.4 | 3.683 | |
| 2/26/2008 | 9:15:31 | 14.32 | 44.075 | 7.5 | 3.682 | |
| 2/26/2008 | 9:30:32 | 14.31 | 44.173 | 8.6 | 3.679 | |
| 2/26/2008 | 9:45:32 | 14.30 | 43.866 | 5.8 | 3.665 | |
| 2/26/2008 | 10:00:31 | 14.29 | 43.628 | 4.9 | 3.687 | |
| 2/26/2008 | 10:15:31 | 14.26 | 43.474 | 5.4 | 3.689 | |
| 2/26/2008 | 10:30:31 | 14.21 | 43.390 | 5.1 | 3.690 | |
| 2/26/2008 | 10:45:31 | 14.16 | 43.363 | 3.7 | 3.690 | |
| 2/26/2008 | 11:00:32 | 14.17 | 43.359 | 3.1 | 3.693 | |
| 2/26/2008 | 11:15:32 | 14.16 | 43.392 | 4.7 | 3.693 | |
| 2/26/2008 | 11:30:31 | 14.17 | 43.425 | 2.7 | 3.697 | |
| 2/26/2008 | 11:45:31 | 14.19 | 43.517 | 3.1 | 3.696 | |
| 2/26/2008 | 12:00:32 | 14.22 | 43.514 | 2.0 | 3.697 | |
| 2/26/2008 | 12:15:31 | 14.22 | 43.860 | 1.6 | 3.695 | |
| 2/26/2008 | 12:30:31 | 14.21 | 44.035 | 2.3 | 3.693 | |
| 2/26/2008 | 12:45:31 | 14.23 | 44.278 | 4.2 | 3.692 | |
| 2/26/2008 | 13:00:31 | 14.23 | 44.397 | 1.7 | 3.689 | |
| 2/26/2008 | 13:15:31 | 14.23 | 44.469 | 1.5 | 3.685 | |
| 2/26/2008 | 13:30:31 | 14.22 | 44.576 | 1.8 | 3.683 | |
| 2/26/2008 | 13:45:31 | 14.23 | 44.531 | 0.4 | 3.680 | |
| 2/26/2008 | 14:00:31 | 14.22 | 44.728 | 0.6 | 3.678 | |
| 2/26/2008 | 14:15:31 | 14.23 | 44.663 | 1.1 | 3.676 | |
| 2/26/2008 | 14:30:31 | 14.25 | 44.616 | 1.0 | 3.677 | |
| 2/26/2008 | 14:45:31 | 14.26 | 44.548 | 0.5 | 3.673 | |
| 2/26/2008 | 15:00:32 | 14.29 | 44.405 | 1.4 | 3.671 | |
| 2/26/2008 | 15:15:31 | 14.34 | 44.116 | 1.6 | 3.670 | |
| 2/26/2008 | 15:30:31 | 14.36 | 43.998 | 2.0 | 3.670 | |
| 2/26/2008 | 15:45:32 | 14.39 | 43.893 | 3.1 | 3.669 | |
| 2/26/2008 | 16:00:32 | 14.41 | 43.740 | 2.3 | 3.668 | |
| 2/26/2008 | 16:15:31 | 14.44 | 43.630 | 3.4 | 3.668 | |
| 2/26/2008 | 16:30:31 | 14.50 | 43.587 | 4.6 | 3.667 | |
| 2/26/2008 | 16:45:31 | 14.52 | 43.488 | 4.2 | 3.665 | |
| 2/26/2008 | 17:00:31 | 14.54 | 43.377 | 3.3 | 3.665 | |
| 2/26/2008 | 17:15:31 | 14.52 | 43.467 | 5.5 | 3.663 | |
| 2/26/2008 | 17:30:31 | 14.52 | 43.604 | 4.7 | 3.663 | |
| 2/26/2008 | 17:45:32 | 14.52 | 43.623 | 6.6 | 3.661 | |
| 2/26/2008 | 18:00:31 | 14.53 | 43.698 | 9.8 | 3.661 | |
| 2/26/2008 | 18:15:31 | 14.52 | 43.750 | 7.2 | 3.661 | |
| 2/26/2008 | 18:30:31 | 14.53 | 43.750 | 4.8 | 3.663 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 18:45:32 | 14.50 | 43.813 | 7.8 | 3.664 | |
| 2/26/2008 | 19:00:31 | 14.51 | 43.829 | 8.1 | 3.664 | |
| 2/26/2008 | 19:15:31 | 14.52 | 44.030 | 8.1 | 3.665 | |
| 2/26/2008 | 19:30:31 | 14.51 | 43.944 | 10.5 | 3.667 | |
| 2/26/2008 | 19:45:31 | 14.47 | 44.194 | 3.9 | 3.668 | |
| 2/26/2008 | 20:00:31 | 14.52 | 44.261 | 4.8 | 3.670 | |
| 2/26/2008 | 20:15:31 | 14.71 | 44.370 | 3.2 | 3.671 | |
| 2/26/2008 | 20:30:31 | 14.76 | 44.311 | 2.9 | 3.674 | |
| 2/26/2008 | 20:45:31 | 14.76 | 44.472 | 1.9 | 3.676 | |
| 2/26/2008 | 21:00:31 | 14.72 | 44.659 | 2.4 | 3.677 | |
| 2/26/2008 | 21:15:31 | 14.66 | 44.939 | 2.9 | 3.681 | |
| 2/26/2008 | 21:30:32 | 14.65 | 44.921 | 1.7 | 3.682 | |
| 2/26/2008 | 21:45:31 | 14.64 | 44.979 | 2.2 | 3.684 | |
| 2/26/2008 | 22:00:31 | 14.63 | 45.048 | 1.8 | 3.685 | |
| 2/26/2008 | 22:15:31 | 14.65 | 45.204 | 2.5 | 3.689 | |
| 2/26/2008 | 22:30:32 | 14.65 | 45.321 | 2.4 | 3.694 | |
| 2/26/2008 | 22:45:31 | 14.69 | 45.007 | 4.0 | 3.695 | |
| 2/26/2008 | 23:00:31 | 14.68 | 45.309 | 3.2 | 3.693 | |
| 2/26/2008 | 23:15:31 | 14.67 | 45.502 | 2.7 | 3.699 | |
| 2/26/2008 | 23:30:31 | 14.65 | 45.748 | 2.8 | 3.700 | |
| 2/26/2008 | 23:45:32 | 14.63 | 45.867 | 1.8 | 3.696 | |
| 2/27/2008 | 0:00:32 | 14.61 | 46.000 | 1.3 | 3.692 | |
| 2/27/2008 | 0:15:31 | 14.57 | 46.218 | 1.8 | 3.690 | |
| 2/27/2008 | 0:30:31 | 14.54 | 46.356 | 1.3 | 3.696 | |
| 2/27/2008 | 0:45:31 | 14.55 | 46.071 | 1.2 | 3.689 | |
| 2/27/2008 | 1:00:32 | 14.53 | 46.382 | 0.5 | 3.686 | |
| 2/27/2008 | 1:15:31 | 14.51 | 46.628 | 0.3 | 3.687 | |
| 2/27/2008 | 1:30:32 | 14.50 | 46.768 | 0.4 | 3.684 | |
| 2/27/2008 | 1:45:32 | 14.49 | 46.988 | 0.8 | 3.684 | |
| 2/27/2008 | 2:00:32 | 14.50 | 46.928 | 1.7 | 3.683 | |
| 2/27/2008 | 2:15:31 | 14.48 | 47.046 | 0.4 | 3.682 | |
| 2/27/2008 | 2:30:31 | 14.49 | 46.947 | 0.4 | 3.680 | |
| 2/27/2008 | 2:45:32 | 14.55 | 46.360 | 0.7 | 3.678 | |
| 2/27/2008 | 3:00:32 | 14.58 | 46.022 | 1.5 | 3.676 | |
| 2/27/2008 | 3:15:31 | 14.62 | 45.615 | 1.4 | 3.675 | |
| 2/27/2008 | 3:30:32 | 14.65 | 45.101 | 1.6 | 3.670 | |
| 2/27/2008 | 3:45:32 | 14.66 | 45.119 | 1.9 | 3.669 | |
| 2/27/2008 | 4:00:32 | 14.67 | 44.916 | 1.2 | 3.669 | |
| 2/27/2008 | 4:15:31 | 14.68 | 44.675 | 1.8 | 3.667 | |
| 2/27/2008 | 4:30:31 | 14.68 | 44.624 | 2.2 | 3.664 | |
| 2/27/2008 | 4:45:31 | 14.67 | 44.821 | 2.3 | 3.662 | |
| 2/27/2008 | 5:00:32 | 14.66 | 44.895 | 2.6 | 3.662 | |
| 2/27/2008 | 5:15:31 | 14.67 | 44.513 | 2.5 | 3.662 | |
| 2/27/2008 | 5:30:32 | 14.65 | 44.639 | 1.8 | 3.659 | |
| 2/27/2008 | 5:45:32 | 14.66 | 44.547 | 2.3 | 3.661 | |
| 2/27/2008 | 6:00:32 | 14.67 | 44.296 | 2.2 | 3.661 | |
| 2/27/2008 | 6:15:32 | 14.66 | 44.367 | 2.0 | 3.660 | |
| 2/27/2008 | 6:30:32 | 14.67 | 44.269 | 2.5 | 3.659 | |
| 2/27/2008 | 6:45:32 | 14.65 | 44.227 | 2.3 | 3.660 | |
| 2/27/2008 | 7:00:31 | 14.64 | 44.302 | 2.8 | 3.656 | |
| 2/27/2008 | 7:15:31 | 14.62 | 44.354 | 2.2 | 3.656 | |
| 2/27/2008 | 7:30:31 | 14.62 | 44.454 | 2.8 | 3.657 | |
| 2/27/2008 | 7:45:31 | 14.62 | 44.589 | 2.2 | 3.657 | |
| 2/27/2008 | 8:00:31 | 14.62 | 44.419 | 3.4 | 3.655 | |
| 2/27/2008 | 8:15:31 | 14.64 | 44.461 | 2.2 | 3.655 | |
| 2/27/2008 | 8:30:32 | 14.64 | 44.568 | 4.2 | 3.655 | |
| 2/27/2008 | 8:45:31 | 14.64 | 44.691 | 2.1 | 3.655 | |
| 2/27/2008 | 9:00:31 | 14.63 | 44.865 | 4.7 | 3.653 | |
| 2/27/2008 | 9:15:31 | 14.62 | 45.094 | 3.2 | 3.655 | |
| 2/27/2008 | 9:30:31 | 14.64 | 44.949 | 3.9 | 3.651 | |
| 2/27/2008 | 9:45:31 | 14.63 | 45.079 | 5.9 | 3.652 | |
| 2/27/2008 | 10:00:31 | 14.64 | 45.070 | 4.8 | 3.654 | |
| 2/27/2008 | 10:15:31 | 14.63 | 45.269 | 9.5 | 3.652 | |
| 2/27/2008 | 10:30:31 | 14.65 | 45.021 | 6.9 | 3.651 | |
| 2/27/2008 | 10:45:31 | 14.64 | 45.145 | 6.4 | 3.654 | |
| 2/27/2008 | 11:00:31 | 14.66 | 44.923 | 8.0 | 3.653 | |
| 2/27/2008 | 11:15:31 | 14.67 | 44.841 | 7.0 | 3.649 | |
| 2/27/2008 | 11:30:31 | 14.67 | 44.856 | 8.3 | 3.645 | |
| 2/27/2008 | 11:45:31 | 14.69 | 44.601 | 4.0 | 3.650 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 12:00:32 | 14.73 | 44.642 | 4.5 | 3.654 | |
| 2/27/2008 | 12:15:31 | 14.73 | 44.551 | 7.6 | 3.653 | |
| 2/27/2008 | 12:30:31 | 14.72 | 44.741 | 9.1 | 3.652 | |
| 2/27/2008 | 12:45:31 | 14.72 | 44.613 | 7.3 | 3.648 | |
| 2/27/2008 | 13:00:31 | 14.73 | 44.669 | 8.9 | 3.648 | |
| 2/27/2008 | 13:15:31 | 14.74 | 44.625 | 11.1 | 3.646 | |
| 2/27/2008 | 13:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/27/2008 | 13:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/27/2008 | 14:00:31 | 14.84 | 45.692 | 9.6 | 3.638 | |
| 2/27/2008 | 14:15:31 | 14.77 | 45.809 | 7.8 | 3.637 | |
| 2/27/2008 | 14:30:31 | 14.79 | 45.737 | 8.0 | 3.631 | |
| 2/27/2008 | 14:45:31 | 14.74 | 45.847 | 7.5 | 3.630 | |
| 2/27/2008 | 15:00:31 | 14.87 | 45.680 | 8.6 | 3.627 | |
| 2/27/2008 | 15:15:31 | 14.74 | 45.821 | 6.8 | 3.625 | |
| 2/27/2008 | 15:30:31 | 14.76 | 45.822 | 6.0 | 3.623 | |
| 2/27/2008 | 15:45:31 | 14.83 | 45.753 | 5.9 | 3.621 | |
| 2/27/2008 | 16:00:31 | 14.89 | 45.713 | 6.6 | 3.619 | |
| 2/27/2008 | 16:15:32 | 14.78 | 45.812 | 5.2 | 3.616 | |
| 2/27/2008 | 16:30:31 | 14.77 | 45.857 | 5.7 | 3.617 | |
| 2/27/2008 | 16:45:31 | 14.80 | 45.806 | 4.9 | 3.615 | |
| 2/27/2008 | 17:00:32 | 14.78 | 45.891 | 7.5 | 3.616 | |
| 2/27/2008 | 17:15:31 | 14.84 | 45.800 | 7.1 | 3.616 | |
| 2/27/2008 | 17:30:31 | 14.84 | 45.887 | 5.2 | 3.616 | |
| 2/27/2008 | 17:45:31 | 14.84 | 45.907 | 5.2 | 3.615 | |
| 2/27/2008 | 18:00:31 | 14.83 | 46.066 | 5.0 | 3.614 | |
| 2/27/2008 | 18:15:31 | 14.95 | 45.990 | 10.4 | 3.615 | |
| 2/27/2008 | 18:30:31 | 14.91 | 46.054 | 10.0 | 3.614 | |
| 2/27/2008 | 18:45:31 | 14.91 | 46.063 | 9.9 | 3.613 | |
| 2/27/2008 | 19:00:31 | 14.83 | 46.345 | 4.1 | 3.614 | |
| 2/27/2008 | 19:15:31 | 14.84 | 46.418 | 4.8 | 3.615 | |
| 2/27/2008 | 19:30:31 | 14.84 | 46.438 | 3.1 | 3.612 | |
| 2/27/2008 | 19:45:31 | 14.83 | 46.489 | 2.9 | 3.616 | |
| 2/27/2008 | 20:00:31 | 14.83 | 46.504 | 3.0 | 3.614 | |
| 2/27/2008 | 20:15:31 | 14.81 | 46.603 | 2.4 | 3.617 | |
| 2/27/2008 | 20:30:31 | 14.83 | 46.695 | 2.7 | 3.616 | |
| 2/27/2008 | 20:45:31 | 14.84 | 46.809 | 2.7 | 3.619 | |
| 2/27/2008 | 21:00:31 | 14.91 | 46.898 | 2.7 | 3.619 | |
| 2/27/2008 | 21:15:31 | 14.96 | 47.027 | 2.5 | 3.622 | |
| 2/27/2008 | 21:30:31 | 14.98 | 47.004 | 2.4 | 3.624 | |
| 2/27/2008 | 21:45:31 | 15.00 | 47.083 | 2.5 | 3.625 | |
| 2/27/2008 | 22:00:31 | 15.02 | 46.844 | 2.5 | 3.627 | |
| 2/27/2008 | 22:15:31 | 14.98 | 46.812 | 2.7 | 3.629 | |
| 2/27/2008 | 22:30:31 | 14.96 | 47.060 | 3.1 | 3.627 | |
| 2/27/2008 | 22:45:31 | 14.91 | 47.304 | 3.7 | 3.632 | |
| 2/27/2008 | 23:00:31 | 14.93 | 47.012 | 3.3 | 3.628 | |
| 2/27/2008 | 23:15:31 | 14.87 | 47.523 | 3.0 | 3.628 | |
| 2/27/2008 | 23:30:31 | 14.87 | 47.517 | 2.8 | 3.630 | |
| 2/27/2008 | 23:45:31 | 14.86 | 47.693 | 2.9 | 3.631 | |
| 2/28/2008 | 0:00:31 | 14.82 | 47.751 | 3.1 | 3.630 | |
| 2/28/2008 | 0:15:31 | 14.85 | 47.572 | 3.1 | 3.631 | |
| 2/28/2008 | 0:30:31 | 14.82 | 47.729 | 3.6 | 3.628 | |
| 2/28/2008 | 0:45:32 | 14.77 | 47.975 | 3.4 | 3.627 | |
| 2/28/2008 | 1:00:31 | 14.79 | 47.723 | 2.8 | 3.626 | |
| 2/28/2008 | 1:15:31 | 14.74 | 48.071 | 3.2 | 3.626 | |
| 2/28/2008 | 1:30:31 | 14.76 | 48.079 | 4.1 | 3.626 | |
| 2/28/2008 | 1:45:32 | 14.75 | 48.001 | 2.5 | 3.625 | |
| 2/28/2008 | 2:00:31 | 14.69 | 48.377 | 2.8 | 3.625 | |
| 2/28/2008 | 2:15:32 | 14.72 | 48.283 | 2.4 | 3.626 | |
| 2/28/2008 | 2:30:31 | 14.70 | 48.366 | 3.0 | 3.624 | |
| 2/28/2008 | 2:45:31 | 14.70 | 48.421 | 2.3 | 3.622 | |
| 2/28/2008 | 3:00:31 | 14.70 | 48.364 | 2.5 | 3.618 | |
| 2/28/2008 | 3:15:31 | 14.71 | 48.347 | 1.9 | 3.617 | |
| 2/28/2008 | 3:30:31 | 14.73 | 48.178 | 2.5 | 3.614 | |
| 2/28/2008 | 3:45:31 | 14.73 | 48.187 | 2.5 | 3.610 | |
| 2/28/2008 | 4:00:31 | 14.81 | 47.710 | 3.1 | 3.609 | |
| 2/28/2008 | 4:15:31 | 14.81 | 47.618 | 3.2 | 3.607 | |
| 2/28/2008 | 4:30:31 | 14.84 | 47.425 | 2.4 | 3.606 | |
| 2/28/2008 | 4:45:32 | 14.89 | 47.195 | 3.2 | 3.605 | |
| 2/28/2008 | 5:00:31 | 14.96 | 46.618 | 4.5 | 3.605 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 5:15:31 | 14.96 | 46.529 | 4.5 | 3.604 | |
| 2/28/2008 | 5:30:31 | 14.94 | 46.812 | 3.3 | 3.606 | |
| 2/28/2008 | 5:45:31 | 14.97 | 46.469 | 3.9 | 3.605 | |
| 2/28/2008 | 6:00:31 | 14.95 | 46.706 | 3.4 | 3.604 | |
| 2/28/2008 | 6:15:31 | 14.94 | 46.734 | 3.8 | 3.603 | |
| 2/28/2008 | 6:30:31 | 14.94 | 46.782 | 3.9 | 3.606 | |
| 2/28/2008 | 6:45:31 | 14.98 | 46.367 | 3.8 | 3.608 | |
| 2/28/2008 | 7:00:31 | 14.98 | 46.422 | 3.9 | 3.607 | |
| 2/28/2008 | 7:15:31 | 15.01 | 46.285 | 4.1 | 3.609 | |
| 2/28/2008 | 7:30:31 | 15.02 | 46.173 | 4.4 | 3.609 | |
| 2/28/2008 | 7:45:31 | 15.04 | 45.964 | 4.0 | 3.608 | |
| 2/28/2008 | 8:00:31 | 15.02 | 46.049 | 4.8 | 3.609 | |
| 2/28/2008 | 8:15:31 | 14.98 | 46.345 | 5.3 | 3.610 | |
| 2/28/2008 | 8:30:31 | 15.01 | 46.114 | 5.0 | 3.610 | |
| 2/28/2008 | 8:45:31 | 15.02 | 45.937 | 4.9 | 3.609 | |
| 2/28/2008 | 9:00:31 | 14.98 | 46.358 | 5.5 | 3.612 | |
| 2/28/2008 | 9:15:31 | 14.99 | 46.219 | 5.2 | 3.614 | |
| 2/28/2008 | 9:30:31 | 15.01 | 45.951 | 6.2 | 3.679 | |
| 2/28/2008 | 9:45:31 | 14.99 | 46.104 | 6.1 | 3.674 | |
| 2/28/2008 | 10:00:31 | 15.01 | 46.123 | 6.7 | 3.613 | |
| 2/28/2008 | 10:15:31 | 14.99 | 46.271 | 7.2 | 3.612 | |
| 2/28/2008 | 10:30:31 | 14.97 | 46.524 | 7.0 | 3.609 | |
| 2/28/2008 | 10:45:31 | 14.95 | 46.693 | 7.2 | 3.609 | |
| 2/28/2008 | 11:00:31 | 14.95 | 46.743 | 6.4 | 3.608 | |
| 2/28/2008 | 11:15:31 | 14.98 | 46.704 | 5.8 | 3.609 | |
| 2/28/2008 | 11:30:31 | 14.96 | 46.769 | 7.4 | 3.610 | |
| 2/28/2008 | 11:45:31 | 14.97 | 46.769 | 7.2 | 3.609 | |
| 2/28/2008 | 12:00:31 | 14.98 | 46.759 | 8.8 | 3.608 | |
| 2/28/2008 | 12:15:31 | 14.99 | 46.826 | 10.5 | 3.607 | |
| 2/28/2008 | 12:30:31 | 15.02 | 46.737 | 13.2 | 3.604 | |
| 2/28/2008 | 12:45:31 | 15.03 | 46.787 | 10.2 | 3.603 | |
| 2/28/2008 | 13:00:31 | 15.04 | 46.672 | 9.5 | 3.605 | |
| 2/28/2008 | 13:15:31 | 15.05 | 46.626 | 5.6 | 3.605 | |
| 2/28/2008 | 13:30:31 | 15.07 | 46.474 | 7.1 | 3.605 | |
| 2/28/2008 | 13:45:32 | 15.04 | 46.737 | 5.7 | 3.601 | |
| 2/28/2008 | 14:00:32 | 15.10 | 46.617 | 5.9 | 3.602 | |
| 2/28/2008 | 14:15:31 | 15.18 | 46.331 | 7.2 | 3.600 | |
| 2/28/2008 | 14:30:31 | 15.15 | 46.337 | 7.1 | 3.605 | |
| 2/28/2008 | 14:45:32 | 15.19 | 46.200 | 6.3 | 3.606 | |
| 2/28/2008 | 15:00:31 | 15.21 | 46.149 | 4.2 | 3.607 | |
| 2/28/2008 | 15:15:31 | 15.20 | 46.088 | 4.6 | 3.606 | |
| 2/28/2008 | 15:30:31 | 15.22 | 46.049 | 5.8 | 3.605 | |
| 2/28/2008 | 15:45:31 | 15.24 | 46.113 | 6.6 | 3.604 | |
| 2/28/2008 | 16:00:31 | 15.16 | 46.280 | 5.3 | 3.605 | |
| 2/28/2008 | 16:15:31 | 15.16 | 46.281 | 6.1 | 3.605 | |
| 2/28/2008 | 16:30:31 | 15.18 | 46.263 | 4.9 | 3.605 | |
| 2/28/2008 | 16:45:31 | 15.17 | 46.334 | 4.9 | 3.605 | |
| 2/28/2008 | 17:00:31 | 15.27 | 46.386 | 4.4 | 3.607 | |
| 2/28/2008 | 17:15:31 | 15.33 | 46.445 | 3.2 | 3.607 | |
| 2/28/2008 | 17:30:31 | 15.36 | 46.387 | 2.6 | 3.607 | |
| 2/28/2008 | 17:45:31 | 15.31 | 46.551 | 2.5 | 3.606 | |
| 2/28/2008 | 18:00:31 | 15.31 | 46.574 | 3.0 | 3.609 | |
| 2/28/2008 | 18:15:31 | 15.27 | 46.938 | 2.9 | 3.612 | |
| 2/28/2008 | 18:30:31 | 15.32 | 46.862 | 3.3 | 3.614 | |
| 2/28/2008 | 18:45:31 | 15.24 | 47.128 | 3.0 | 3.615 | |
| 2/28/2008 | 19:00:31 | 15.24 | 47.179 | 2.7 | 3.615 | |
| 2/28/2008 | 19:15:31 | 15.27 | 47.075 | 3.6 | 3.617 | |
| 2/28/2008 | 19:30:31 | 15.25 | 47.111 | 2.4 | 3.616 | |
| 2/28/2008 | 19:45:31 | 15.22 | 47.197 | 3.3 | 3.622 | |
| 2/28/2008 | 20:00:31 | 15.21 | 47.458 | 3.1 | 3.624 | |
| 2/28/2008 | 20:15:31 | 15.26 | 47.331 | 2.9 | 3.622 | |
| 2/28/2008 | 20:30:31 | 15.21 | 47.472 | 2.2 | 3.622 | |
| 2/28/2008 | 20:45:31 | 15.19 | 47.620 | 2.8 | 3.622 | |
| 2/28/2008 | 21:00:31 | 15.20 | 47.673 | 2.7 | 3.627 | |
| 2/28/2008 | 21:15:31 | 15.20 | 47.811 | 2.2 | 3.628 | |
| 2/28/2008 | 21:30:31 | 15.21 | 47.856 | 2.0 | 3.631 | |
| 2/28/2008 | 21:45:31 | 15.21 | 47.880 | 2.2 | 3.632 | |
| 2/28/2008 | 22:00:31 | 15.20 | 47.937 | 1.9 | 3.638 | |
| 2/28/2008 | 22:15:31 | 15.25 | 47.992 | 2.5 | 3.641 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 22:30:31 | 15.25 | 47.951 | 3.2 | 3.646 | |
| 2/28/2008 | 22:45:31 | 15.26 | 47.829 | 2.6 | 3.649 | |
| 2/28/2008 | 23:00:31 | 15.21 | 48.227 | 2.7 | 3.651 | |
| 2/28/2008 | 23:15:31 | 15.23 | 47.964 | 2.0 | 3.649 | |
| 2/28/2008 | 23:30:31 | 15.21 | 48.107 | 2.8 | 3.650 | |
| 2/28/2008 | 23:45:31 | 15.19 | 48.301 | 2.5 | 3.653 | |
| 2/29/2008 | 0:00:31 | 15.19 | 48.203 | 2.2 | 3.655 | |
| 2/29/2008 | 0:15:31 | 15.20 | 48.129 | 2.3 | 3.657 | |
| 2/29/2008 | 0:30:31 | 15.17 | 48.158 | 2.5 | 3.660 | |
| 2/29/2008 | 0:45:31 | 15.13 | 48.336 | 3.1 | 3.655 | |
| 2/29/2008 | 1:00:31 | 15.14 | 48.171 | 2.4 | 3.655 | |
| 2/29/2008 | 1:15:31 | 15.11 | 48.239 | 2.7 | 3.655 | |
| 2/29/2008 | 1:30:31 | 15.11 | 48.304 | 2.4 | 3.655 | |
| 2/29/2008 | 1:45:31 | 15.08 | 48.424 | 2.7 | 3.654 | |
| 2/29/2008 | 2:00:31 | 15.09 | 48.452 | 2.1 | 3.656 | |
| 2/29/2008 | 2:15:31 | 15.05 | 48.509 | 2.5 | 3.657 | |
| 2/29/2008 | 2:30:31 | 15.06 | 48.574 | 2.4 | 3.656 | |
| 2/29/2008 | 2:45:31 | 15.03 | 48.654 | 2.8 | 3.657 | |
| 2/29/2008 | 3:00:31 | 15.03 | 48.625 | 3.5 | 3.656 | |
| 2/29/2008 | 3:15:31 | 15.04 | 48.527 | 2.1 | 3.656 | |
| 2/29/2008 | 3:30:31 | 15.03 | 48.636 | 2.9 | 3.656 | |
| 2/29/2008 | 3:45:31 | 15.05 | 48.538 | 2.2 | 3.655 | |
| 2/29/2008 | 4:00:31 | 15.04 | 48.543 | 2.1 | 3.656 | |
| 2/29/2008 | 4:15:31 | 15.04 | 48.554 | 1.7 | 3.657 | |
| 2/29/2008 | 4:30:31 | 15.05 | 48.548 | 1.7 | 3.659 | |
| 2/29/2008 | 4:45:31 | 15.06 | 48.489 | 1.9 | 3.657 | |
| 2/29/2008 | 5:00:31 | 15.06 | 48.458 | 2.1 | 3.660 | |
| 2/29/2008 | 5:15:31 | 15.07 | 48.391 | 1.7 | 3.661 | |
| 2/29/2008 | 5:30:31 | 15.10 | 48.291 | 2.2 | 3.659 | |
| 2/29/2008 | 5:45:31 | 15.12 | 48.180 | 1.9 | 3.660 | |
| 2/29/2008 | 6:00:31 | 15.17 | 47.891 | 2.2 | 3.658 | |
| 2/29/2008 | 6:15:31 | 15.20 | 47.707 | 3.7 | 3.660 | |
| 2/29/2008 | 6:30:31 | 15.20 | 47.683 | 2.8 | 3.659 | |
| 2/29/2008 | 6:45:31 | 15.25 | 47.369 | 3.3 | 3.661 | |
| 2/29/2008 | 7:00:31 | 15.24 | 47.353 | 4.5 | 3.663 | |
| 2/29/2008 | 7:15:31 | 15.31 | 46.975 | 5.0 | 3.663 | |
| 2/29/2008 | 7:30:31 | 15.32 | 46.890 | 4.0 | 3.664 | |
| 2/29/2008 | 7:45:31 | 15.30 | 46.932 | 4.3 | 3.665 | |
| 2/29/2008 | 8:00:31 | 15.30 | 46.903 | 5.2 | 3.667 | |
| 2/29/2008 | 8:15:31 | 15.31 | 46.767 | 4.9 | 3.669 | |
| 2/29/2008 | 8:30:31 | 15.34 | 46.630 | 5.3 | 3.668 | |
| 2/29/2008 | 8:45:31 | 15.34 | 46.708 | 4.6 | 3.669 | |
| 2/29/2008 | 9:00:31 | 15.33 | 46.660 | 4.7 | 3.670 | |
| 2/29/2008 | 9:15:31 | 15.34 | 46.522 | 4.2 | 3.670 | |
| 2/29/2008 | 9:30:31 | 15.35 | 46.448 | 4.7 | 3.670 | |
| 2/29/2008 | 9:45:31 | 15.37 | 46.389 | 5.5 | 3.669 | |
| 2/29/2008 | 10:00:31 | 15.32 | 46.854 | 6.4 | 3.667 | |
| 2/29/2008 | 10:15:31 | 15.33 | 46.794 | 5.3 | 3.668 | |
| 2/29/2008 | 10:30:31 | 15.30 | 46.969 | 5.0 | 3.668 | |
| 2/29/2008 | 10:45:31 | 15.33 | 46.866 | 5.0 | 3.669 | |
| 2/29/2008 | 11:00:31 | 15.34 | 46.766 | 5.8 | 3.672 | |
| 2/29/2008 | 11:15:31 | 15.35 | 46.708 | 16.5 | 3.672 | |
| 2/29/2008 | 11:30:31 | 15.35 | 46.670 | 8.0 | 3.672 | |
| 2/29/2008 | 11:45:31 | 15.37 | 46.542 | 8.3 | 3.672 | |
| 2/29/2008 | 12:00:31 | 15.35 | 46.787 | 4.4 | 3.670 | |
| 2/29/2008 | 12:15:31 | 15.38 | 46.658 | 5.0 | 3.668 | |
| 2/29/2008 | 12:30:31 | 15.36 | 46.737 | 6.0 | 3.666 | |
| 2/29/2008 | 12:45:31 | 15.35 | 46.950 | 4.6 | 3.668 | |
| 2/29/2008 | 13:00:31 | 15.32 | 47.086 | 5.0 | 3.665 | |
| 2/29/2008 | 13:15:31 | 15.35 | 46.946 | 5.8 | 3.664 | |
| 2/29/2008 | 13:30:31 | 15.32 | 47.190 | 7.8 | 3.661 | |
| 2/29/2008 | 13:45:31 | 15.33 | 47.116 | 8.2 | 3.660 | |
| 2/29/2008 | 14:00:31 | 15.34 | 47.105 | 7.1 | 3.660 | |
| 2/29/2008 | 14:15:31 | 15.34 | 47.096 | 5.3 | 3.658 | |
| 2/29/2008 | 14:30:31 | 15.37 | 47.041 | 9.3 | 3.649 | |
| 2/29/2008 | 14:45:31 | 15.39 | 46.838 | 6.5 | 3.659 | |
| 2/29/2008 | 15:00:31 | 15.44 | 46.526 | 7.4 | 3.659 | |
| 2/29/2008 | 15:15:31 | 15.43 | 46.567 | 5.6 | 3.658 | |
| 2/29/2008 | 15:30:31 | 15.45 | 46.387 | 5.2 | 3.660 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 15:45:31 | 15.49 | 46.243 | 5.4 | 3.662 | |
| 2/29/2008 | 16:00:31 | 15.50 | 46.228 | 4.7 | 3.663 | |
| 2/29/2008 | 16:15:31 | 15.50 | 46.135 | 10.4 | 3.663 | |
| 2/29/2008 | 16:30:31 | 15.53 | 46.051 | 6.6 | 3.663 | |
| 2/29/2008 | 16:45:31 | 15.52 | 46.172 | 6.1 | 3.665 | |
| 2/29/2008 | 17:00:31 | 15.52 | 46.214 | 4.1 | 3.669 | |
| 2/29/2008 | 17:15:31 | 15.49 | 46.493 | 3.3 | 3.669 | |
| 2/29/2008 | 17:30:31 | 15.48 | 46.607 | 5.2 | 3.673 | |
| 2/29/2008 | 17:45:31 | 15.48 | 46.678 | 4.1 | 3.674 | |
| 2/29/2008 | 18:00:31 | 15.47 | 46.779 | 4.2 | 3.676 | |
| 2/29/2008 | 18:15:31 | 15.42 | 47.092 | 6.0 | 3.679 | |
| 2/29/2008 | 18:30:31 | 15.40 | 47.126 | 3.7 | 3.680 | |
| 2/29/2008 | 18:45:31 | 15.36 | 47.278 | 4.5 | 3.681 | |
| 2/29/2008 | 19:00:31 | 15.33 | 47.449 | 3.5 | 3.686 | |
| 2/29/2008 | 19:15:31 | 15.36 | 47.370 | 3.2 | 3.684 | |
| 2/29/2008 | 19:30:31 | 15.33 | 47.535 | 3.8 | 3.684 | |
| 2/29/2008 | 19:45:31 | 15.26 | 47.801 | 5.3 | 3.687 | |
| 2/29/2008 | 20:00:31 | 15.28 | 47.773 | 2.5 | 3.690 | |
| 2/29/2008 | 20:15:31 | 15.23 | 47.989 | 2.7 | 3.688 | |
| 2/29/2008 | 20:30:31 | 15.24 | 48.009 | 3.9 | 3.691 | |
| 2/29/2008 | 20:45:31 | 15.20 | 48.180 | 3.0 | 3.690 | |
| 2/29/2008 | 21:00:31 | 15.18 | 48.291 | 2.5 | 3.691 | |
| 2/29/2008 | 21:15:31 | 15.21 | 48.190 | 2.1 | 3.693 | |
| 2/29/2008 | 21:30:31 | 15.19 | 48.252 | 2.6 | 3.695 | |
| 2/29/2008 | 21:45:31 | 15.19 | 48.277 | 2.9 | 3.697 | |
| 2/29/2008 | 22:00:31 | 15.19 | 48.265 | 3.3 | 3.697 | |
| 2/29/2008 | 22:15:31 | 15.18 | 48.294 | 2.1 | 3.699 | |
| 2/29/2008 | 22:30:31 | 15.17 | 48.380 | 3.0 | 3.699 | |
| 2/29/2008 | 22:45:31 | 15.19 | 48.289 | 2.6 | 3.703 | |
| 2/29/2008 | 23:00:31 | 15.18 | 48.380 | 2.2 | 3.699 | |
| 2/29/2008 | 23:15:31 | 15.18 | 48.354 | 3.8 | 3.703 | |
| 2/29/2008 | 23:30:31 | 15.17 | 48.449 | 3.0 | 3.701 | |
| 2/29/2008 | 23:45:31 | 15.16 | 48.417 | 2.1 | 3.701 | |
| 3/1/2008 | 0:00:31 | 15.17 | 48.395 | 2.7 | 3.699 | |
| 3/1/2008 | 0:15:31 | 15.16 | 48.466 | 2.6 | 3.699 | |
| 3/1/2008 | 0:30:31 | 15.15 | 48.516 | 1.7 | 3.696 | |
| 3/1/2008 | 0:45:31 | 15.13 | 48.625 | 4.7 | 3.699 | |
| 3/1/2008 | 1:00:31 | 15.12 | 48.711 | 2.8 | 3.696 | |
| 3/1/2008 | 1:15:31 | 15.13 | 48.631 | 2.6 | 3.697 | |
| 3/1/2008 | 1:30:31 | 15.12 | 48.598 | 2.6 | 3.696 | |
| 3/1/2008 | 1:45:31 | 15.11 | 48.623 | 3.7 | 3.696 | |
| 3/1/2008 | 2:00:31 | 15.09 | 48.573 | 3.0 | 3.698 | |
| 3/1/2008 | 2:15:31 | 15.06 | 48.683 | 3.5 | 3.697 | |
| 3/1/2008 | 2:30:31 | 15.08 | 48.573 | 2.3 | 3.699 | |
| 3/1/2008 | 2:45:31 | 15.04 | 48.784 | 3.9 | 3.696 | |
| 3/1/2008 | 3:00:31 | 15.06 | 48.680 | 3.0 | 3.698 | |
| 3/1/2008 | 3:15:31 | 15.02 | 48.874 | 3.6 | 3.699 | |
| 3/1/2008 | 3:30:31 | 15.03 | 48.708 | 4.4 | 3.699 | |
| 3/1/2008 | 3:45:31 | 15.00 | 48.885 | 4.4 | 3.703 | |
| 3/1/2008 | 4:00:31 | 15.01 | 48.707 | 3.1 | 3.704 | |
| 3/1/2008 | 4:15:31 | 14.99 | 48.896 | 3.2 | 3.701 | |
| 3/1/2008 | 4:30:31 | 14.99 | 48.905 | 2.7 | 3.702 | |
| 3/1/2008 | 4:45:31 | 14.97 | 49.013 | 3.3 | 3.700 | |
| 3/1/2008 | 5:00:31 | 14.97 | 49.025 | 6.6 | 3.700 | |
| 3/1/2008 | 5:15:31 | 14.98 | 49.041 | 2.7 | 3.701 | |
| 3/1/2008 | 5:30:32 | 14.98 | 48.954 | 2.6 | 3.703 | |
| 3/1/2008 | 5:45:31 | 14.99 | 48.916 | 2.6 | 3.702 | |
| 3/1/2008 | 6:00:32 | 14.99 | 48.952 | 2.5 | 3.703 | |
| 3/1/2008 | 6:15:32 | 14.99 | 48.918 | 2.3 | 3.703 | |
| 3/1/2008 | 6:30:32 | 15.03 | 48.742 | 2.1 | 3.705 | |
| 3/1/2008 | 6:45:31 | 15.02 | 48.783 | 1.9 | 3.706 | |
| 3/1/2008 | 7:00:31 | 15.09 | 48.463 | 2.8 | 3.708 | |
| 3/1/2008 | 7:15:31 | 15.12 | 48.318 | 3.3 | 3.709 | |
| 3/1/2008 | 7:30:31 | 15.37 | 47.315 | 6.1 | 3.713 | |
| 3/1/2008 | 7:45:31 | 15.45 | 46.914 | 5.3 | 3.714 | |
| 3/1/2008 | 8:00:31 | 15.37 | 46.979 | 3.8 | 3.714 | |
| 3/1/2008 | 8:15:31 | 15.37 | 47.000 | 5.4 | 3.713 | |
| 3/1/2008 | 8:30:31 | 15.39 | 46.930 | 4.0 | 3.710 | |
| 3/1/2008 | 8:45:31 | 15.33 | 47.139 | 4.3 | 3.708 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 9:00:31 | 15.32 | 47.241 | 5.9 | 3.705 | |
| 3/1/2008 | 9:15:31 | 15.34 | 47.359 | 6.2 | 3.706 | |
| 3/1/2008 | 9:30:31 | 15.37 | 47.307 | 5.8 | 3.707 | |
| 3/1/2008 | 9:45:32 | 15.32 | 47.529 | 8.2 | 3.707 | |
| 3/1/2008 | 10:00:31 | 15.32 | 47.462 | 12.4 | 3.705 | |
| 3/1/2008 | 10:15:31 | 15.29 | 47.526 | 5.6 | 3.700 | |
| 3/1/2008 | 10:30:32 | 15.29 | 47.560 | 7.7 | 3.698 | |
| 3/1/2008 | 10:45:32 | 15.33 | 47.376 | 5.0 | 3.698 | |
| 3/1/2008 | 11:00:31 | 15.36 | 47.273 | 12.9 | 3.698 | |
| 3/1/2008 | 11:15:31 | 15.39 | 47.188 | 5.3 | 3.699 | |
| 3/1/2008 | 11:30:31 | 15.42 | 47.078 | 11.1 | 3.697 | |
| 3/1/2008 | 11:45:32 | 15.43 | 47.011 | 5.1 | 3.696 | |
| 3/1/2008 | 12:00:31 | 15.41 | 47.096 | 5.2 | 3.696 | |
| 3/1/2008 | 12:15:31 | 15.43 | 47.055 | 6.2 | 3.692 | |
| 3/1/2008 | 12:30:31 | 15.46 | 46.942 | 4.9 | 3.689 | |
| 3/1/2008 | 12:45:31 | 15.49 | 46.874 | 11.0 | 3.683 | |
| 3/1/2008 | 13:00:31 | 15.51 | 46.831 | 4.6 | 3.680 | |
| 3/1/2008 | 13:15:31 | 15.52 | 46.863 | 11.3 | 3.676 | |
| 3/1/2008 | 13:30:31 | 15.53 | 46.892 | 11.9 | 3.673 | |
| 3/1/2008 | 13:45:31 | 15.44 | 47.251 | 8.1 | 3.671 | |
| 3/1/2008 | 14:00:32 | 15.44 | 47.327 | 7.2 | 3.670 | |
| 3/1/2008 | 14:15:31 | 15.43 | 47.335 | 6.5 | 3.670 | |
| 3/1/2008 | 14:30:32 | 15.44 | 47.269 | 7.7 | 3.669 | |
| 3/1/2008 | 14:45:31 | 15.49 | 47.213 | 7.4 | 3.659 | |
| 3/1/2008 | 15:00:31 | 15.44 | 47.406 | 6.9 | 3.658 | |
| 3/1/2008 | 15:15:32 | 15.48 | 47.252 | 8.4 | 3.656 | |
| 3/1/2008 | 15:30:31 | 15.45 | 47.386 | 9.8 | 3.657 | |
| 3/1/2008 | 15:45:31 | 15.51 | 47.027 | 13.1 | 3.661 | |
| 3/1/2008 | 16:00:31 | 15.54 | 46.749 | 11.3 | 3.659 | |
| 3/1/2008 | 16:15:31 | 15.57 | 46.612 | 5.6 | 3.659 | |
| 3/1/2008 | 16:30:31 | 15.57 | 46.625 | 6.8 | 3.660 | |
| 3/1/2008 | 16:45:31 | 15.55 | 46.708 | 9.0 | 3.654 | |
| 3/1/2008 | 17:00:30 | 15.53 | 46.724 | 23.0 | 3.647 | |
| 3/1/2008 | 17:15:31 | 15.47 | 47.034 | 5.3 | 3.658 | |
| 3/1/2008 | 17:30:31 | 15.49 | 46.994 | 4.7 | 3.657 | |
| 3/1/2008 | 17:45:31 | 15.44 | 47.227 | 5.0 | 3.656 | |
| 3/1/2008 | 18:00:31 | 15.45 | 47.294 | 10.9 | 3.658 | |
| 3/1/2008 | 18:15:31 | 15.38 | 47.547 | 4.4 | 3.663 | |
| 3/1/2008 | 18:30:31 | 15.36 | 47.661 | 5.3 | 3.663 | |
| 3/1/2008 | 18:45:31 | 15.33 | 47.767 | 5.5 | 3.662 | |
| 3/1/2008 | 19:00:31 | 15.32 | 47.830 | 4.6 | 3.663 | |
| 3/1/2008 | 19:15:31 | 15.28 | 47.903 | 3.9 | 3.660 | |
| 3/1/2008 | 19:30:31 | 15.26 | 47.966 | 3.7 | 3.658 | |
| 3/1/2008 | 19:45:32 | 15.28 | 47.869 | 3.6 | 3.660 | |
| 3/1/2008 | 20:00:31 | 15.24 | 47.964 | 3.9 | 3.660 | |
| 3/1/2008 | 20:15:31 | 15.25 | 47.898 | 3.7 | 3.661 | |
| 3/1/2008 | 20:30:31 | 15.20 | 48.077 | 3.3 | 3.659 | |
| 3/1/2008 | 20:45:31 | 15.16 | 48.251 | 3.7 | 3.658 | |
| 3/1/2008 | 21:00:31 | 15.14 | 48.305 | 3.6 | 3.658 | |
| 3/1/2008 | 21:15:31 | 15.12 | 48.403 | 3.1 | 3.657 | |
| 3/1/2008 | 21:30:31 | 15.15 | 48.290 | 2.7 | 3.655 | |
| 3/1/2008 | 21:45:31 | 15.12 | 48.459 | 3.5 | 3.654 | |
| 3/1/2008 | 22:00:32 | 15.15 | 48.363 | 2.5 | 3.658 | |
| 3/1/2008 | 22:15:31 | 15.16 | 48.320 | 2.6 | 3.657 | |
| 3/1/2008 | 22:30:31 | 15.16 | 48.303 | 3.2 | 3.655 | |
| 3/1/2008 | 22:45:32 | 15.18 | 48.173 | 2.7 | 3.655 | |
| 3/1/2008 | 23:00:32 | 15.17 | 48.262 | 2.5 | 3.656 | |
| 3/1/2008 | 23:15:32 | 15.15 | 48.378 | 2.5 | 3.652 | |
| 3/1/2008 | 23:30:32 | 15.17 | 48.219 | 2.9 | 3.651 | |
| 3/1/2008 | 23:45:31 | 15.25 | 47.950 | 3.0 | 3.651 | |
| 3/2/2008 | 0:00:31 | 15.21 | 48.122 | 23.0 | 3.647 | |
| 3/2/2008 | 0:15:31 | 15.19 | 48.197 | 6.3 | 3.651 | |
| 3/2/2008 | 0:30:31 | 15.20 | 48.148 | 3.3 | 3.652 | |
| 3/2/2008 | 0:45:31 | 15.20 | 48.188 | 2.7 | 3.650 | |
| 3/2/2008 | 1:00:31 | 15.18 | 48.248 | 3.2 | 3.649 | |
| 3/2/2008 | 1:15:32 | 15.13 | 48.451 | 3.4 | 3.649 | |
| 3/2/2008 | 1:30:31 | 15.13 | 48.456 | 17.0 | 3.644 | |
| 3/2/2008 | 1:45:31 | 15.10 | 48.558 | 3.3 | 3.653 | |
| 3/2/2008 | 2:00:31 | 15.09 | 48.531 | 3.4 | 3.656 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 2:15:31 | 15.09 | 48.484 | 3.0 | 3.653 | |
| 3/2/2008 | 2:30:31 | 15.07 | 48.479 | 21.6 | 3.652 | |
| 3/2/2008 | 2:45:31 | 15.03 | 48.523 | 3.0 | 3.653 | |
| 3/2/2008 | 3:00:31 | 15.01 | 48.321 | 13.4 | 3.654 | |
| 3/2/2008 | 3:15:31 | 14.98 | 48.423 | 3.6 | 3.648 | |
| 3/2/2008 | 3:30:31 | 14.95 | 48.521 | 3.3 | 3.650 | |
| 3/2/2008 | 3:45:31 | 14.94 | 48.475 | 21.3 | 3.649 | |
| 3/2/2008 | 4:00:31 | 14.92 | 48.479 | 3.0 | 3.654 | |
| 3/2/2008 | 4:15:31 | 14.91 | 48.546 | 14.0 | 3.650 | |
| 3/2/2008 | 4:30:31 | 14.90 | 48.645 | 3.3 | 3.652 | |
| 3/2/2008 | 4:45:31 | 14.89 | 48.720 | 3.2 | 3.650 | |
| 3/2/2008 | 5:00:31 | 14.87 | 48.701 | 24.5 | 3.650 | |
| 3/2/2008 | 5:15:31 | 14.88 | 48.762 | 3.0 | 3.652 | |
| 3/2/2008 | 5:30:32 | 14.87 | 48.774 | 3.2 | 3.652 | |
| 3/2/2008 | 5:45:31 | 14.86 | 48.707 | 2.8 | 3.649 | |
| 3/2/2008 | 6:00:32 | 14.84 | 48.892 | 3.2 | 3.651 | |
| 3/2/2008 | 6:15:31 | 14.83 | 48.834 | 12.0 | 3.651 | |
| 3/2/2008 | 6:30:31 | 14.84 | 48.842 | 20.2 | 3.652 | |
| 3/2/2008 | 6:45:32 | 14.84 | 48.878 | 2.3 | 3.653 | |
| 3/2/2008 | 7:00:32 | 14.89 | 48.674 | 2.4 | 3.654 | |
| 3/2/2008 | 7:15:32 | 14.90 | 48.630 | 10.3 | 3.654 | |
| 3/2/2008 | 7:30:31 | 14.90 | 48.617 | 2.8 | 3.657 | |
| 3/2/2008 | 7:45:31 | 15.08 | 47.998 | 4.4 | 3.658 | |
| 3/2/2008 | 8:00:32 | 15.07 | 48.029 | 3.6 | 3.661 | |
| 3/2/2008 | 8:15:24 | 15.08 | 48.125 | 3.8 | 3.664 | |
| 3/2/2008 | 8:30:28 | 15.09 | 48.043 | 4.1 | 3.664 | |
| 3/2/2008 | 8:45:31 | 15.16 | 47.927 | 4.7 | 3.663 | |
| 3/2/2008 | 9:00:24 | 15.14 | 47.919 | 4.3 | 3.665 | |
| 3/2/2008 | 9:15:22 | 15.07 | 48.046 | 4.3 | 3.664 | |
| 3/2/2008 | 9:30:28 | 15.05 | 48.135 | 3.8 | 3.668 | |
| 3/2/2008 | 9:45:31 | 15.09 | 47.981 | 4.7 | 3.670 | |
| 3/2/2008 | 10:00:23 | 15.09 | 48.000 | 4.2 | 3.671 | |
| 3/2/2008 | 10:15:32 | 15.18 | 47.745 | 4.8 | 3.668 | |
| 3/2/2008 | 10:30:31 | 15.18 | 47.763 | 8.8 | 3.668 | |
| 3/2/2008 | 10:45:23 | 15.21 | 47.710 | 4.7 | 3.668 | |
| 3/2/2008 | 11:00:23 | 15.19 | 47.841 | 7.1 | 3.667 | |
| 3/2/2008 | 11:15:24 | 15.29 | 47.659 | 5.3 | 3.667 | |
| 3/2/2008 | 11:30:24 | 15.28 | 47.781 | 5.3 | 3.664 | |
| 3/2/2008 | 11:45:24 | 15.28 | 47.836 | 4.7 | 3.660 | |
| 3/2/2008 | 12:00:31 | 15.31 | 47.804 | 5.2 | 3.658 | |
| 3/2/2008 | 12:15:31 | 15.33 | 47.771 | 6.0 | 3.658 | |
| 3/2/2008 | 12:30:24 | 15.36 | 47.723 | 5.5 | 3.656 | |
| 3/2/2008 | 12:45:24 | 15.37 | 47.718 | 5.8 | 3.653 | |
| 3/2/2008 | 13:00:23 | 15.44 | 47.549 | 4.8 | 3.651 | |
| 3/2/2008 | 13:15:24 | 15.47 | 47.546 | 7.5 | 3.647 | |
| 3/2/2008 | 13:30:23 | 15.48 | 47.563 | 5.3 | 3.643 | |
| 3/2/2008 | 13:45:23 | 15.50 | 47.579 | 6.1 | 3.639 | |
| 3/2/2008 | 14:00:24 | 15.50 | 47.593 | 6.1 | 3.638 | |
| 3/2/2008 | 14:15:23 | 15.54 | 47.533 | 6.0 | 3.635 | |
| 3/2/2008 | 14:30:24 | 15.53 | 47.536 | 4.6 | 3.634 | |
| 3/2/2008 | 14:45:24 | 15.48 | 47.718 | 5.2 | 3.633 | |
| 3/2/2008 | 15:00:23 | 15.40 | 47.856 | 5.4 | 3.633 | |
| 3/2/2008 | 15:15:23 | 15.47 | 47.754 | 6.4 | 3.630 | |
| 3/2/2008 | 15:30:24 | 15.43 | 47.917 | 6.4 | 3.631 | |
| 3/2/2008 | 15:45:23 | 15.53 | 47.749 | 5.8 | 3.628 | |
| 3/2/2008 | 16:00:23 | 15.66 | 47.461 | 7.3 | 3.576 | |
| 3/2/2008 | 16:15:23 | 15.70 | 47.451 | 8.6 | 3.623 | |
| 3/2/2008 | 16:30:23 | 15.91 | 47.247 | 6.3 | 3.617 | |
| 3/2/2008 | 16:45:24 | 15.90 | 47.341 | 6.0 | 3.627 | |
| 3/2/2008 | 17:00:23 | 15.86 | 47.422 | 6.5 | 3.636 | |
| 3/2/2008 | 17:15:23 | 15.85 | 47.495 | 7.0 | 3.642 | |
| 3/2/2008 | 17:30:23 | 15.88 | 47.490 | 5.9 | 3.641 | |
| 3/2/2008 | 17:45:23 | 15.83 | 47.673 | 6.2 | 3.647 | |
| 3/2/2008 | 18:00:24 | 15.81 | 47.845 | 6.1 | 3.651 | |
| 3/2/2008 | 18:15:24 | 15.82 | 47.889 | 6.3 | 3.654 | |
| 3/2/2008 | 18:30:23 | 15.79 | 47.962 | 6.1 | 3.661 | |
| 3/2/2008 | 18:45:23 | 15.76 | 48.139 | 6.5 | 3.662 | |
| 3/2/2008 | 19:00:23 | 15.70 | 48.288 | 5.4 | 3.666 | |
| 3/2/2008 | 19:15:23 | 15.67 | 48.337 | 5.9 | 3.667 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 19:30:23 | 15.68 | 48.247 | 4.6 | 3.668 | |
| 3/2/2008 | 19:45:23 | 15.59 | 48.501 | 4.7 | 3.669 | |
| 3/2/2008 | 20:00:23 | 15.63 | 48.358 | 4.7 | 3.669 | |
| 3/2/2008 | 20:15:23 | 15.60 | 48.357 | 4.3 | 3.672 | |
| 3/2/2008 | 20:30:23 | 15.56 | 48.487 | 3.8 | 3.673 | |
| 3/2/2008 | 20:45:23 | 15.54 | 48.556 | 3.7 | 3.673 | |
| 3/2/2008 | 21:00:23 | 15.51 | 48.711 | 3.8 | 3.675 | |
| 3/2/2008 | 21:15:23 | 15.60 | 48.435 | 4.6 | 3.676 | |
| 3/2/2008 | 21:30:23 | 15.61 | 48.303 | 3.9 | 3.679 | |
| 3/2/2008 | 21:45:23 | 15.57 | 48.496 | 2.9 | 3.682 | |
| 3/2/2008 | 22:00:23 | 15.62 | 48.231 | 3.5 | 3.683 | |
| 3/2/2008 | 22:15:23 | 15.61 | 48.270 | 3.9 | 3.684 | |
| 3/2/2008 | 22:30:24 | 15.65 | 48.200 | 3.5 | 3.685 | |
| 3/2/2008 | 22:45:23 | 15.68 | 48.043 | 4.4 | 3.686 | |
| 3/2/2008 | 23:00:23 | 15.74 | 47.892 | 5.0 | 3.688 | |
| 3/2/2008 | 23:15:24 | 15.73 | 47.921 | 4.8 | 3.689 | |
| 3/2/2008 | 23:30:23 | 15.71 | 47.970 | 5.3 | 3.688 | |
| 3/2/2008 | 23:45:23 | 15.69 | 48.058 | 3.5 | 3.686 | |
| 3/3/2008 | 0:00:23 | 15.71 | 48.029 | 4.1 | 3.685 | |
| 3/3/2008 | 0:15:24 | 15.71 | 48.023 | 3.7 | 3.685 | |
| 3/3/2008 | 0:30:24 | 15.72 | 48.003 | 3.1 | 3.686 | |
| 3/3/2008 | 0:45:23 | 15.73 | 47.985 | 4.7 | 3.688 | |
| 3/3/2008 | 1:00:23 | 15.72 | 48.000 | 3.5 | 3.689 | |
| 3/3/2008 | 1:15:23 | 15.72 | 48.010 | 5.0 | 3.690 | |
| 3/3/2008 | 1:30:23 | 15.69 | 48.082 | 3.5 | 3.691 | |
| 3/3/2008 | 1:45:23 | 15.71 | 48.100 | 4.4 | 3.693 | |
| 3/3/2008 | 2:00:23 | 15.63 | 48.156 | 4.2 | 3.695 | |
| 3/3/2008 | 2:15:23 | 15.57 | 48.159 | 4.3 | 3.697 | |
| 3/3/2008 | 2:30:23 | 15.53 | 48.164 | 4.4 | 3.698 | |
| 3/3/2008 | 2:45:23 | 15.51 | 48.125 | 3.5 | 3.699 | |
| 3/3/2008 | 3:00:23 | 15.44 | 48.065 | 3.8 | 3.702 | |
| 3/3/2008 | 3:15:23 | 15.37 | 48.166 | 3.6 | 3.701 | |
| 3/3/2008 | 3:30:23 | 15.34 | 48.100 | 3.7 | 3.701 | |
| 3/3/2008 | 3:45:32 | 15.31 | 48.157 | 3.6 | 3.704 | |
| 3/3/2008 | 4:00:23 | 15.28 | 48.233 | 3.5 | 3.703 | |
| 3/3/2008 | 4:15:23 | 15.20 | 48.389 | 3.8 | 3.709 | |
| 3/3/2008 | 4:30:23 | 15.16 | 48.372 | 3.5 | 3.715 | |
| 3/3/2008 | 4:45:23 | 15.11 | 48.445 | 4.1 | 3.720 | |
| 3/3/2008 | 5:00:24 | 15.06 | 48.559 | 3.7 | 3.720 | |
| 3/3/2008 | 5:15:23 | 15.07 | 48.435 | 4.1 | 3.716 | |
| 3/3/2008 | 5:30:23 | 15.01 | 48.534 | 3.5 | 3.715 | |
| 3/3/2008 | 5:45:24 | 14.96 | 48.603 | 3.3 | 3.725 | |
| 3/3/2008 | 6:00:24 | 14.92 | 48.652 | 3.4 | 3.718 | |
| 3/3/2008 | 6:15:23 | 14.92 | 48.645 | 3.6 | 3.726 | |
| 3/3/2008 | 6:30:23 | 14.85 | 48.819 | 3.6 | 3.721 | |
| 3/3/2008 | 6:45:23 | 14.84 | 48.762 | 3.5 | 3.725 | |
| 3/3/2008 | 7:00:23 | 14.78 | 48.860 | 3.1 | 3.722 | |
| 3/3/2008 | 7:15:23 | 14.79 | 48.913 | 3.8 | 3.723 | |
| 3/3/2008 | 7:30:23 | 15.02 | 48.344 | 3.8 | 3.727 | |
| 3/3/2008 | 7:45:23 | 15.06 | 48.369 | 3.6 | 3.728 | |
| 3/3/2008 | 8:00:24 | 15.08 | 48.407 | 4.2 | 3.728 | |
| 3/3/2008 | 8:15:23 | 15.22 | 48.209 | 4.6 | 3.730 | |
| 3/3/2008 | 8:30:23 | 15.35 | 48.155 | 3.5 | 3.731 | |
| 3/3/2008 | 8:45:23 | 15.38 | 48.144 | 4.1 | 3.730 | |
| 3/3/2008 | 9:00:23 | 15.44 | 48.135 | 4.8 | 3.733 | |
| 3/3/2008 | 9:15:23 | 15.42 | 48.124 | 4.4 | 3.739 | |
| 3/3/2008 | 9:30:23 | 15.43 | 48.078 | 4.9 | 3.737 | |
| 3/3/2008 | 9:45:23 | 15.40 | 48.076 | 4.1 | 3.737 | |
| 3/3/2008 | 10:00:24 | 15.44 | 48.005 | 5.8 | 3.738 | |
| 3/3/2008 | 10:15:23 | 15.36 | 48.079 | 4.6 | 3.738 | |
| 3/3/2008 | 10:30:23 | 15.32 | 48.077 | 4.2 | 3.738 | |
| 3/3/2008 | 10:45:23 | 15.36 | 47.992 | 6.3 | 3.735 | |
| 3/3/2008 | 11:00:23 | 15.20 | 48.328 | 5.1 | 3.734 | |
| 3/3/2008 | 11:15:29 | 15.21 | 48.326 | 5.8 | 3.733 | |
| 3/3/2008 | 11:30:23 | 15.45 | 47.940 | 7.3 | 3.733 | |
| 3/3/2008 | 11:45:23 | 15.44 | 47.912 | 6.4 | 3.735 | |
| 3/3/2008 | 12:00:23 | 15.31 | 48.121 | 7.1 | 3.730 | |
| 3/3/2008 | 12:15:23 | 15.35 | 48.082 | 6.9 | 3.727 | |
| 3/3/2008 | 12:30:29 | 15.37 | 48.011 | 7.5 | 3.725 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 12:45:23 | 15.43 | 47.957 | 6.1 | 3.721 | |
| 3/3/2008 | 13:00:29 | 15.51 | 47.856 | 5.1 | 3.717 | |
| 3/3/2008 | 13:15:27 | 15.57 | 47.769 | 7.8 | 3.713 | |
| 3/3/2008 | 13:30:27 | 15.77 | 47.765 | 6.8 | 3.712 | |
| 3/3/2008 | 13:45:23 | 15.87 | 47.745 | 6.7 | 3.710 | |
| 3/3/2008 | 14:00:29 | 15.83 | 47.780 | 6.9 | 3.707 | |
| 3/3/2008 | 14:15:29 | 15.76 | 47.866 | 7.6 | 3.704 | |
| 3/3/2008 | 14:30:29 | 15.83 | 47.783 | 8.5 | 3.700 | |
| 3/3/2008 | 14:45:23 | 15.73 | 47.947 | 6.7 | 3.696 | |
| 3/3/2008 | 15:00:27 | 15.60 | 48.109 | 12.5 | 3.693 | |
| 3/3/2008 | 15:15:22 | 15.63 | 48.098 | 10.3 | 3.690 | |
| 3/3/2008 | 15:30:23 | 15.68 | 48.061 | 14.6 | 3.688 | |
| 3/3/2008 | 15:45:27 | 15.77 | 48.006 | 14.6 | 3.683 | |
| 3/3/2008 | 16:00:21 | 15.79 | 48.016 | 8.2 | 3.684 | |
| 3/3/2008 | 16:15:23 | 15.74 | 48.064 | 8.6 | 3.658 | |
| 3/3/2008 | 16:30:29 | 16.01 | 47.690 | 25.3 | 3.619 | |
| 3/3/2008 | 16:45:27 | 16.09 | 47.598 | 21.0 | 3.622 | |
| 3/3/2008 | 17:00:21 | 16.08 | 47.656 | 7.0 | 3.629 | |
| 3/3/2008 | 17:15:23 | 16.00 | 47.825 | 8.4 | 3.660 | |
| 3/3/2008 | 17:30:27 | 15.95 | 47.892 | 20.5 | 3.634 | |
| 3/3/2008 | 17:45:21 | 15.86 | 48.066 | 7.7 | 3.585 | |
| 3/3/2008 | 18:00:30 | 15.83 | 48.134 | 6.8 | 3.553 | |
| 3/3/2008 | 18:15:32 | 15.76 | 48.292 | 8.0 | 3.598 | |
| 3/3/2008 | 18:30:31 | 15.74 | 48.403 | 8.8 | 3.524 | |
| 3/3/2008 | 18:45:31 | 15.63 | 48.654 | 12.0 | 3.632 | |
| 3/3/2008 | 19:00:26 | 15.62 | 48.703 | 10.0 | 3.659 | |
| 3/3/2008 | 19:15:20 | 15.62 | 48.665 | 8.0 | 3.699 | |
| 3/3/2008 | 19:30:23 | 15.55 | 48.784 | 6.3 | 3.681 | |
| 3/3/2008 | 19:45:23 | 15.55 | 48.798 | 6.1 | 3.676 | |
| 3/3/2008 | 20:00:23 | 15.47 | 48.921 | 7.1 | 3.714 | |
| 3/3/2008 | 20:15:27 | 15.38 | 49.094 | 6.0 | 3.695 | |
| 3/3/2008 | 20:30:20 | 15.29 | 49.267 | 5.0 | 3.710 | |
| 3/3/2008 | 20:45:24 | 15.27 | 49.283 | 4.1 | 3.708 | |
| 3/3/2008 | 21:00:23 | 15.26 | 49.284 | 3.8 | 3.708 | |
| 3/3/2008 | 21:15:23 | 15.29 | 49.213 | 3.3 | 3.703 | |
| 3/3/2008 | 21:30:29 | 15.20 | 49.244 | 3.4 | 3.702 | |
| 3/3/2008 | 21:45:23 | 15.25 | 49.197 | 3.0 | 3.699 | |
| 3/3/2008 | 22:00:23 | 15.23 | 49.236 | 3.3 | 3.701 | |
| 3/3/2008 | 22:15:23 | 15.32 | 49.093 | 4.0 | 3.700 | |
| 3/3/2008 | 22:30:23 | 15.44 | 48.915 | 4.8 | 3.702 | |
| 3/3/2008 | 22:45:23 | 15.52 | 48.686 | 4.7 | 3.699 | |
| 3/3/2008 | 23:00:23 | 15.56 | 48.611 | 4.5 | 3.697 | |
| 3/3/2008 | 23:15:29 | 15.58 | 48.410 | 5.0 | 3.695 | |
| 3/3/2008 | 23:30:23 | 15.59 | 48.367 | 5.0 | 3.692 | |
| 3/3/2008 | 23:45:23 | 15.59 | 48.273 | 4.9 | 3.691 | |
| 3/4/2008 | 0:00:23 | 15.58 | 48.339 | 5.5 | 3.688 | |
| 3/4/2008 | 0:15:23 | 15.58 | 48.329 | 5.3 | 3.687 | |
| 3/4/2008 | 0:30:23 | 15.56 | 48.468 | 5.3 | 3.686 | |
| 3/4/2008 | 0:45:23 | 15.57 | 48.426 | 5.2 | 3.684 | |
| 3/4/2008 | 1:00:23 | 15.61 | 48.330 | 5.4 | 3.682 | |
| 3/4/2008 | 1:15:23 | 15.58 | 48.357 | 5.8 | 3.680 | |
| 3/4/2008 | 1:30:23 | 15.52 | 48.536 | 7.2 | 3.679 | |
| 3/4/2008 | 1:45:29 | 15.55 | 48.525 | 5.5 | 3.677 | |
| 3/4/2008 | 2:00:23 | 15.54 | 48.571 | 6.3 | 3.675 | |
| 3/4/2008 | 2:15:27 | 15.54 | 48.609 | 12.7 | 3.676 | |
| 3/4/2008 | 2:30:27 | 15.54 | 48.546 | 5.8 | 3.674 | |
| 3/4/2008 | 2:45:23 | 15.51 | 48.498 | 5.8 | 3.673 | |
| 3/4/2008 | 3:00:27 | 15.39 | 48.252 | 11.0 | 3.673 | |
| 3/4/2008 | 3:15:21 | 15.37 | 48.215 | 4.1 | 3.668 | |
| 3/4/2008 | 3:30:23 | 15.24 | 48.390 | 3.5 | 3.667 | |
| 3/4/2008 | 3:45:23 | 15.24 | 48.397 | 4.4 | 3.671 | |
| 3/4/2008 | 4:00:23 | 15.17 | 48.479 | 3.8 | 3.671 | |
| 3/4/2008 | 4:15:27 | 15.11 | 48.530 | 9.0 | 3.671 | |
| 3/4/2008 | 4:30:26 | 15.04 | 48.643 | 6.9 | 3.682 | |
| 3/4/2008 | 4:45:20 | 15.01 | 48.659 | 4.8 | 3.678 | |
| 3/4/2008 | 5:00:23 | 14.89 | 48.646 | 4.2 | 3.680 | |
| 3/4/2008 | 5:15:23 | 14.82 | 48.857 | 4.3 | 3.690 | |
| 3/4/2008 | 5:30:23 | 14.74 | 48.967 | 4.1 | 3.690 | |
| 3/4/2008 | 5:45:23 | 14.68 | 49.064 | 3.9 | 3.684 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 6:00:31 | 14.60 | 49.304 | 4.2 | 3.684 | |
| 3/4/2008 | 6:15:31 | 14.65 | 49.175 | 3.9 | 3.680 | |
| 3/4/2008 | 6:30:23 | 14.62 | 49.231 | 3.9 | 3.682 | |
| 3/4/2008 | 6:45:31 | 14.64 | 49.253 | 4.4 | 3.696 | |
| 3/4/2008 | 7:00:23 | 14.59 | 49.329 | 3.9 | 3.698 | |
| 3/4/2008 | 7:15:23 | 14.56 | 49.272 | 3.7 | 3.690 | |
| 3/4/2008 | 7:30:23 | 14.48 | 49.296 | 3.0 | 3.688 | |
| 3/4/2008 | 7:45:23 | 14.43 | 49.419 | 2.9 | 3.687 | |
| 3/4/2008 | 8:00:23 | 14.56 | 49.170 | 3.0 | 3.687 | |
| 3/4/2008 | 8:15:27 | 14.75 | 48.798 | 5.7 | 3.688 | |
| 3/4/2008 | 8:30:21 | 14.81 | 48.610 | 6.1 | 3.688 | |
| 3/4/2008 | 8:45:23 | 14.84 | 48.437 | 5.7 | 3.688 | |
| 3/4/2008 | 9:00:29 | 14.83 | 48.306 | 5.2 | 3.688 | |
| 3/4/2008 | 9:15:29 | 14.84 | 47.876 | 5.2 | 3.686 | |
| 3/4/2008 | 9:30:23 | 14.78 | 47.640 | 4.0 | 3.684 | |
| 3/4/2008 | 9:45:23 | 14.82 | 47.863 | 4.6 | 3.683 | |
| 3/4/2008 | 10:00:23 | 14.85 | 47.934 | 4.3 | 3.683 | |
| 3/4/2008 | 10:15:27 | 14.99 | 48.152 | 6.3 | 3.684 | |
| 3/4/2008 | 10:30:26 | 14.98 | 48.225 | 5.6 | 3.682 | |
| 3/4/2008 | 10:45:20 | 14.95 | 48.274 | 4.9 | 3.680 | |
| 3/4/2008 | 11:00:23 | 14.92 | 48.189 | 5.0 | 3.678 | |
| 3/4/2008 | 11:15:23 | 14.98 | 48.024 | 4.9 | 3.676 | |
| 3/4/2008 | 11:30:29 | 15.01 | 48.215 | 5.2 | 3.674 | |
| 3/4/2008 | 11:45:23 | 14.93 | 48.251 | 5.7 | 3.673 | |
| 3/4/2008 | 12:00:29 | 14.91 | 48.337 | 6.4 | 3.669 | |
| 3/4/2008 | 12:15:29 | 14.92 | 48.383 | 6.6 | 3.665 | |
| 3/4/2008 | 12:30:27 | 15.00 | 48.260 | 8.2 | 3.662 | |
| 3/4/2008 | 12:45:21 | 15.07 | 48.254 | 7.7 | 3.659 | |
| 3/4/2008 | 13:00:27 | 15.19 | 48.313 | 10.8 | 3.654 | |
| 3/4/2008 | 13:15:26 | 15.22 | 48.463 | 9.9 | 3.650 | |
| 3/4/2008 | 13:30:20 | 15.25 | 48.396 | 8.9 | 3.645 | |
| 3/4/2008 | 13:45:27 | 15.30 | 48.353 | 13.3 | 3.643 | |
| 3/4/2008 | 14:00:27 | 15.26 | 48.368 | 9.0 | 3.639 | |
| 3/4/2008 | 14:15:23 | 15.26 | 48.249 | 7.7 | 3.637 | |
| 3/4/2008 | 14:30:23 | 15.23 | 48.275 | 6.8 | 3.634 | |
| 3/4/2008 | 14:45:23 | 15.27 | 48.296 | 7.2 | 3.627 | |
| 3/4/2008 | 15:00:27 | 15.30 | 48.290 | 8.6 | 3.626 | |
| 3/4/2008 | 15:15:26 | 15.36 | 48.334 | 7.9 | 3.624 | |
| 3/4/2008 | 15:30:26 | 15.44 | 48.333 | 7.3 | 3.621 | |
| 3/4/2008 | 15:45:23 | 15.53 | 48.325 | 8.3 | 3.618 | |
| 3/4/2008 | 16:00:23 | 15.68 | 48.181 | 6.6 | 3.610 | |
| 3/4/2008 | 16:15:23 | 15.46 | 48.323 | 9.5 | 3.602 | |
| 3/4/2008 | 16:30:23 | 15.45 | 48.330 | 7.6 | 3.606 | |
| 3/4/2008 | 16:45:27 | 15.59 | 48.241 | 10.5 | 3.591 | |
| 3/4/2008 | 17:00:26 | 15.76 | 47.852 | 8.7 | 3.573 | |
| 3/4/2008 | 17:15:20 | 15.73 | 47.895 | 6.9 | 3.510 | |
| 3/4/2008 | 17:30:30 | 15.64 | 48.042 | 6.7 | 3.533 | |
| 3/4/2008 | 17:45:24 | 15.57 | 48.129 | 7.2 | 3.531 | |
| 3/4/2008 | 18:00:23 | 15.54 | 48.151 | 6.7 | 3.500 | |
| 3/4/2008 | 18:15:23 | 15.51 | 48.370 | 6.5 | 3.437 | |
| 3/4/2008 | 18:30:24 | 15.56 | 48.412 | 6.1 | 3.479 | |
| 3/4/2008 | 18:45:32 | 15.52 | 48.563 | 7.3 | 3.472 | |
| 3/4/2008 | 19:00:31 | 15.44 | 48.843 | 6.0 | 3.547 | |
| 3/4/2008 | 19:15:31 | 15.46 | 48.760 | 6.1 | 3.578 | |
| 3/4/2008 | 19:30:23 | 15.42 | 48.836 | 6.0 | 3.621 | |
| 3/4/2008 | 19:45:23 | 15.38 | 48.898 | 6.6 | 3.546 | |
| 3/4/2008 | 20:00:32 | 15.33 | 48.988 | 5.7 | 3.555 | |
| 3/4/2008 | 20:15:23 | 15.28 | 49.125 | 5.5 | 3.641 | |
| 3/4/2008 | 20:30:23 | 15.27 | 49.153 | 5.3 | 3.644 | |
| 3/4/2008 | 20:45:23 | 15.21 | 49.298 | 4.7 | 3.656 | |
| 3/4/2008 | 21:00:23 | 15.19 | 49.345 | 4.0 | 3.662 | |
| 3/4/2008 | 21:15:23 | 15.16 | 49.413 | 3.6 | 3.667 | |
| 3/4/2008 | 21:30:23 | 15.20 | 49.371 | 3.5 | 3.652 | |
| 3/4/2008 | 21:45:23 | 15.29 | 49.140 | 3.6 | 3.652 | |
| 3/4/2008 | 22:00:29 | 15.42 | 48.796 | 5.0 | 3.654 | |
| 3/4/2008 | 22:15:23 | 15.62 | 48.296 | 5.2 | 3.658 | |
| 3/4/2008 | 22:30:23 | 15.63 | 48.340 | 6.1 | 3.656 | |
| 3/4/2008 | 22:45:23 | 15.64 | 48.161 | 4.7 | 3.654 | |
| 3/4/2008 | 23:00:23 | 15.60 | 48.208 | 5.0 | 3.651 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 23:15:27 | 15.59 | 48.203 | 7.1 | 3.649 | |
| 3/4/2008 | 23:30:22 | 15.58 | 48.213 | 4.7 | 3.650 | |
| 3/4/2008 | 23:45:30 | 15.57 | 48.272 | 4.6 | 3.649 | |
| 3/5/2008 | 0:00:30 | 15.61 | 48.187 | 4.7 | 3.648 | |
| 3/5/2008 | 0:15:28 | 15.59 | 48.255 | 4.6 | 3.645 | |
| 3/5/2008 | 0:30:23 | 15.60 | 48.202 | 4.9 | 3.643 | |
| 3/5/2008 | 0:45:22 | 15.58 | 48.200 | 4.4 | 3.640 | |
| 3/5/2008 | 1:00:23 | 15.58 | 48.209 | 4.6 | 3.633 | |
| 3/5/2008 | 1:15:23 | 15.56 | 48.236 | 4.8 | 3.630 | |
| 3/5/2008 | 1:30:23 | 15.47 | 48.272 | 4.6 | 3.629 | |
| 3/5/2008 | 1:45:29 | 15.48 | 48.236 | 4.8 | 3.626 | |
| 3/5/2008 | 2:00:23 | 15.53 | 48.114 | 4.6 | 3.625 | |
| 3/5/2008 | 2:15:23 | 15.59 | 47.969 | 4.7 | 3.625 | |
| 3/5/2008 | 2:30:23 | 15.64 | 47.997 | 5.2 | 3.625 | |
| 3/5/2008 | 2:45:23 | 15.64 | 47.985 | 4.4 | 3.624 | |
| 3/5/2008 | 3:00:23 | 15.54 | 48.222 | 4.2 | 3.626 | |
| 3/5/2008 | 3:15:27 | 15.45 | 48.315 | 6.0 | 3.628 | |
| 3/5/2008 | 3:30:21 | 15.44 | 48.287 | 4.4 | 3.625 | |
| 3/5/2008 | 3:45:23 | 15.39 | 48.344 | 5.3 | 3.626 | |
| 3/5/2008 | 4:00:29 | 15.35 | 48.532 | 4.9 | 3.629 | |
| 3/5/2008 | 4:15:29 | 15.33 | 48.546 | 4.7 | 3.631 | |
| 3/5/2008 | 4:30:23 | 15.29 | 48.627 | 3.7 | 3.633 | |
| 3/5/2008 | 4:45:25 | 15.24 | 48.747 | 4.1 | 3.622 | |
| 3/5/2008 | 5:00:25 | 15.24 | 48.708 | 4.5 | 3.612 | |
| 3/5/2008 | 5:15:27 | 15.20 | 48.806 | 9.2 | 3.617 | |
| 3/5/2008 | 5:30:27 | 15.14 | 48.954 | 6.8 | 3.643 | |
| 3/5/2008 | 5:45:26 | 15.12 | 49.005 | 6.8 | 3.639 | |
| 3/5/2008 | 6:00:24 | 15.07 | 49.142 | 4.4 | 3.621 | |
| 3/5/2008 | 6:15:23 | 15.08 | 49.109 | 4.3 | 3.629 | |
| 3/5/2008 | 6:30:23 | 15.00 | 48.686 | 4.2 | 3.630 | |
| 3/5/2008 | 6:45:23 | 14.98 | 48.729 | 4.1 | 3.673 | |
| 3/5/2008 | 7:00:23 | 14.95 | 48.821 | 4.5 | 3.666 | |
| 3/5/2008 | 7:15:23 | 15.00 | 48.643 | 4.6 | 3.670 | |
| 3/5/2008 | 7:30:23 | 14.86 | 48.882 | 4.1 | 3.679 | |
| 3/5/2008 | 7:45:23 | 14.82 | 49.089 | 3.9 | 3.677 | |
| 3/5/2008 | 8:00:23 | 14.84 | 48.962 | 3.8 | 3.672 | |
| 3/5/2008 | 8:15:23 | 14.80 | 49.085 | 3.6 | 3.668 | |
| 3/5/2008 | 8:30:29 | 14.81 | 49.076 | 3.3 | 3.667 | |
| 3/5/2008 | 8:45:22 | 14.88 | 48.872 | 3.5 | 3.663 | |
| 3/5/2008 | 9:00:23 | 15.11 | 48.196 | 4.2 | 3.667 | |
| 3/5/2008 | 9:15:27 | 15.17 | 47.972 | 5.2 | 3.670 | |
| 3/5/2008 | 9:30:21 | 15.18 | 47.856 | 4.2 | 3.671 | |
| 3/5/2008 | 9:45:23 | 15.17 | 47.835 | 3.8 | 3.672 | |
| 3/5/2008 | 10:00:22 | 15.16 | 47.891 | 4.4 | 3.674 | |
| 3/5/2008 | 10:15:23 | 15.17 | 47.946 | 4.9 | 3.677 | |
| 3/5/2008 | 10:30:29 | 15.18 | 47.975 | 4.2 | 3.675 | |
| 3/5/2008 | 10:45:23 | 15.17 | 48.023 | 4.6 | 3.674 | |
| 3/5/2008 | 11:00:29 | 15.22 | 48.049 | 4.4 | 3.673 | |
| 3/5/2008 | 11:15:27 | 15.25 | 47.979 | 4.9 | 3.671 | |
| 3/5/2008 | 11:30:30 | 15.33 | 47.927 | 8.7 | 3.671 | |
| 3/5/2008 | 11:45:28 | 15.36 | 47.929 | 5.0 | 3.670 | |
| 3/5/2008 | 12:00:23 | 15.10 | 48.461 | 5.7 | 3.668 | |
| 3/5/2008 | 12:15:28 | 15.11 | 48.493 | 5.7 | 3.665 | |
| 3/5/2008 | 12:30:25 | 15.12 | 48.476 | 5.7 | 3.663 | |
| 3/5/2008 | 12:45:22 | 15.11 | 48.563 | 5.5 | 3.658 | |
| 3/5/2008 | 13:00:27 | 15.14 | 48.582 | 8.4 | 3.651 | |
| 3/5/2008 | 13:15:27 | 15.16 | 48.558 | 5.5 | 3.649 | |
| 3/5/2008 | 13:30:29 | 15.15 | 48.534 | 5.2 | 3.647 | |
| 3/5/2008 | 13:45:29 | 15.17 | 48.488 | 5.5 | 3.647 | |
| 3/5/2008 | 14:00:31 | 15.20 | 48.458 | 6.5 | 3.644 | |
| 3/5/2008 | 14:15:19 | 15.24 | 48.484 | 7.5 | 3.641 | |
| 3/5/2008 | 14:30:23 | 15.27 | 48.404 | 9.0 | 3.640 | |
| 3/5/2008 | 14:45:27 | 15.31 | 48.317 | 9.6 | 3.641 | |
| 3/5/2008 | 15:00:21 | 15.31 | 48.263 | 8.4 | 3.639 | |
| 3/5/2008 | 15:15:23 | 15.33 | 48.331 | 8.0 | 3.637 | |
| 3/5/2008 | 15:30:27 | 15.34 | 48.344 | 10.2 | 3.636 | |
| 3/5/2008 | 15:45:26 | 15.33 | 48.404 | 8.8 | 3.634 | |
| 3/5/2008 | 16:00:20 | 15.34 | 48.374 | 7.4 | 3.633 | |
| 3/5/2008 | 16:15:23 | 15.42 | 48.336 | 8.1 | 3.632 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 16:30:23 | 15.51 | 48.415 | 9.0 | 3.632 | |
| 3/5/2008 | 16:45:23 | 15.51 | 48.418 | 8.5 | 3.630 | |
| 3/5/2008 | 17:00:27 | 15.44 | 48.400 | 13.5 | 3.633 | |
| 3/5/2008 | 17:15:26 | 15.68 | 48.244 | 11.0 | 3.620 | |
| 3/5/2008 | 17:30:27 | 15.99 | 48.137 | 11.0 | 3.567 | |
| 3/5/2008 | 17:45:26 | 15.84 | 48.271 | 8.5 | 3.551 | |
| 3/5/2008 | 18:00:28 | 15.76 | 48.346 | 8.5 | 3.544 | |
| 3/5/2008 | 18:15:31 | 15.72 | 48.409 | 13.2 | 3.519 | |
| 3/5/2008 | 18:30:31 | 15.73 | 48.413 | 11.8 | 3.435 | |
| 3/5/2008 | 18:45:31 | 15.79 | 48.382 | 16.9 | 3.518 | |
| 3/5/2008 | 19:00:31 | 15.74 | 48.614 | 7.7 | 3.532 | |
| 3/5/2008 | 19:15:31 | 15.74 | 48.639 | 10.2 | 3.512 | |
| 3/5/2008 | 19:30:31 | 15.74 | 48.689 | 7.7 | 3.567 | |
| 3/5/2008 | 19:45:30 | 15.71 | 48.811 | 6.3 | 3.556 | |
| 3/5/2008 | 20:00:37 | 15.62 | 48.962 | 8.5 | 3.581 | |
| 3/5/2008 | 20:15:23 | 15.66 | 48.872 | 6.4 | 3.538 | |
| 3/5/2008 | 20:30:31 | 15.61 | 48.955 | 12.7 | 3.599 | |
| 3/5/2008 | 20:45:28 | 15.57 | 49.019 | 19.1 | 3.620 | |
| 3/5/2008 | 21:00:37 | 15.49 | 49.172 | 8.5 | 3.635 | |
| 3/5/2008 | 21:15:31 | 15.48 | 49.254 | 9.7 | 3.660 | |
| 3/5/2008 | 21:30:29 | 15.44 | 49.243 | 4.4 | 3.677 | |
| 3/5/2008 | 21:45:23 | 15.43 | 49.335 | 4.3 | 3.692 | |
| 3/5/2008 | 22:00:27 | 15.43 | 49.921 | 4.5 | 3.685 | |
| 3/5/2008 | 22:15:27 | 15.68 | 49.129 | 6.1 | 3.687 | |
| 3/5/2008 | 22:30:24 | 15.68 | 49.162 | 5.5 | 3.688 | |
| 3/5/2008 | 22:45:21 | 15.70 | 49.149 | 5.5 | 3.692 | |
| 3/5/2008 | 23:00:19 | 15.68 | 49.165 | 5.0 | 3.693 | |
| 3/5/2008 | 23:15:27 | 15.69 | 49.128 | 6.7 | 3.692 | |
| 3/5/2008 | 23:30:26 | 15.66 | 49.158 | 7.5 | 3.693 | |
| 3/5/2008 | 23:45:35 | 15.67 | 49.188 | 8.2 | 3.692 | |
| 3/6/2008 | 0:00:31 | 15.63 | 49.208 | 24.5 | 3.691 | |
| 3/6/2008 | 0:15:31 | 15.64 | 49.154 | 23.7 | 3.692 | |
| 3/6/2008 | 0:30:28 | 15.62 | 49.114 | 5.6 | 3.691 | |
| 3/6/2008 | 0:45:27 | 15.61 | 49.180 | 5.7 | 3.692 | |
| 3/6/2008 | 1:00:37 | 15.62 | 49.158 | 4.6 | 3.691 | |
| 3/6/2008 | 1:15:28 | 15.64 | 49.198 | 4.3 | 3.689 | |
| 3/6/2008 | 1:30:20 | 15.65 | 49.149 | 4.1 | 3.688 | |
| 3/6/2008 | 1:45:28 | 15.66 | 49.121 | 4.2 | 3.687 | |
| 3/6/2008 | 2:00:20 | 15.66 | 49.114 | 4.3 | 3.687 | |
| 3/6/2008 | 2:15:28 | 15.64 | 49.099 | 11.0 | 3.687 | |
| 3/6/2008 | 2:30:29 | 15.62 | 49.090 | 17.7 | 3.685 | |
| 3/6/2008 | 2:45:27 | 15.61 | 49.055 | 15.2 | 3.684 | |
| 3/6/2008 | 3:00:29 | 15.59 | 49.021 | 12.7 | 3.681 | |
| 3/6/2008 | 3:15:32 | 15.58 | 48.987 | 4.6 | 3.680 | |
| 3/6/2008 | 3:30:39 | 15.58 | 48.979 | 4.5 | 3.678 | |
| 3/6/2008 | 3:45:32 | 15.62 | 48.929 | 8.3 | 3.679 | |
| 3/6/2008 | 4:00:28 | 15.46 | 49.062 | 6.1 | 3.679 | |
| 3/6/2008 | 4:15:32 | 15.46 | 48.993 | 22.6 | 3.678 | |
| 3/6/2008 | 4:30:28 | 15.41 | 49.013 | 14.7 | 3.657 | |
| 3/6/2008 | 4:45:27 | 15.37 | 49.201 | 14.7 | 3.656 | |
| 3/6/2008 | 5:00:39 | 15.36 | 49.288 | 6.8 | 3.668 | |
| 3/6/2008 | 5:15:28 | 15.29 | 49.389 | 6.0 | 3.682 | |
| 3/6/2008 | 5:30:27 | 15.27 | 49.431 | 6.0 | 3.687 | |
| 3/6/2008 | 5:45:40 | 15.23 | 49.469 | 5.2 | 3.677 | |
| 3/6/2008 | 6:00:27 | 15.16 | 49.522 | 5.5 | 3.609 | |
| 3/6/2008 | 6:15:30 | 15.10 | 49.563 | 16.3 | 3.654 | |
| 3/6/2008 | 6:30:32 | 15.07 | 49.599 | 4.9 | 3.693 | |
| 3/6/2008 | 6:45:23 | 15.04 | 49.637 | 5.2 | 3.679 | |
| 3/6/2008 | 7:00:31 | 15.02 | 49.741 | 6.6 | 3.702 | |
| 3/6/2008 | 7:15:23 | 15.00 | 49.803 | 6.1 | 3.701 | |
| 3/6/2008 | 7:30:24 | 14.95 | 49.881 | 5.2 | 3.739 | |
| 3/6/2008 | 7:45:29 | 14.96 | 49.847 | 5.3 | 3.735 | |
| 3/6/2008 | 8:00:38 | 14.91 | 49.955 | 5.3 | 3.753 | |
| 3/6/2008 | 8:15:31 | 14.84 | 50.061 | 16.3 | 3.734 | |
| 3/6/2008 | 8:30:27 | 14.84 | 50.019 | 13.4 | 3.748 | |
| 3/6/2008 | 8:45:26 | 14.79 | 50.119 | 13.4 | 3.757 | |
| 3/6/2008 | 9:00:34 | 14.80 | 50.108 | 10.4 | 3.750 | |
| 3/6/2008 | 9:15:32 | 14.83 | 50.042 | 7.5 | 3.742 | |
| 3/6/2008 | 9:30:28 | 14.92 | 49.804 | 6.8 | 3.746 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 9:45:26 | 15.03 | 49.306 | 5.8 | 3.745 | |
| 3/6/2008 | 10:00:32 | 15.04 | 49.234 | 14.0 | 3.747 | |
| 3/6/2008 | 10:15:29 | 15.09 | 49.218 | 6.0 | 3.747 | |
| 3/6/2008 | 10:30:32 | 15.11 | 49.278 | 22.7 | 3.748 | |
| 3/6/2008 | 10:45:28 | 15.15 | 49.322 | 25.2 | 3.749 | |
| 3/6/2008 | 11:00:29 | 15.19 | 49.355 | 27.7 | 3.746 | |
| 3/6/2008 | 11:15:31 | 15.21 | 49.393 | 28.0 | 3.742 | |
| 3/6/2008 | 11:30:27 | 15.17 | 49.440 | 24.1 | 3.741 | |
| 3/6/2008 | 11:45:35 | 15.26 | 49.444 | 20.2 | 3.738 | |
| 3/6/2008 | 12:00:24 | 15.33 | 49.411 | 13.1 | 3.736 | |
| 3/6/2008 | 12:15:25 | 15.26 | 49.503 | 6.0 | 3.734 | |
| 3/6/2008 | 12:30:32 | 15.22 | 49.561 | 17.2 | 3.731 | |
| 3/6/2008 | 12:45:28 | 15.16 | 49.654 | 16.9 | 3.728 | |
| 3/6/2008 | 13:00:26 | 15.09 | 49.718 | 16.9 | 3.725 | |
| 3/6/2008 | 13:15:28 | 15.08 | 49.741 | 16.5 | 3.722 | |
| 3/6/2008 | 13:30:37 | 15.08 | 49.755 | 23.2 | 3.719 | |
| 3/6/2008 | 13:45:28 | 15.07 | 49.763 | 15.8 | 3.714 | |
| 3/6/2008 | 14:00:35 | 15.09 | 49.713 | 8.5 | 3.709 | |
| 3/6/2008 | 14:15:28 | 15.15 | 49.650 | 20.5 | 3.704 | |
| 3/6/2008 | 14:30:26 | 15.13 | 49.665 | 20.5 | 3.701 | |
| 3/6/2008 | 14:45:34 | 15.11 | 49.682 | 32.3 | 3.697 | |
| 3/6/2008 | 15:00:28 | 15.14 | 49.683 | 8.6 | 3.695 | |
| 3/6/2008 | 15:15:27 | 15.19 | 49.636 | 10.7 | 3.695 | |
| 3/6/2008 | 15:30:26 | 15.25 | 49.632 | 15.8 | 3.691 | |
| 3/6/2008 | 15:45:35 | 15.25 | 49.638 | 21.0 | 3.688 | |
| 3/6/2008 | 16:00:27 | 15.33 | 49.602 | 17.9 | 3.686 | |
| 3/6/2008 | 16:15:29 | 15.39 | 49.585 | 14.9 | 3.685 | |
| 3/6/2008 | 16:30:28 | 15.48 | 49.553 | 13.5 | 3.685 | |
| 3/6/2008 | 16:45:26 | 15.53 | 49.528 | 13.5 | 3.683 | |
| 3/6/2008 | 17:00:26 | 15.45 | 49.595 | 12.1 | 3.680 | |
| 3/6/2008 | 17:15:33 | 15.48 | 49.553 | 17.2 | 3.680 | |
| 3/6/2008 | 17:30:31 | 15.41 | 49.597 | 16.1 | 3.680 | |
| 3/6/2008 | 17:45:37 | 15.95 | 49.463 | 25.3 | 3.656 | |
| 3/6/2008 | 18:00:27 | 15.94 | 49.453 | 17.9 | 3.583 | |
| 3/6/2008 | 18:15:27 | 15.90 | 49.470 | 17.9 | 3.582 | |
| 3/6/2008 | 18:30:28 | 15.81 | 49.553 | 10.5 | 3.611 | |
| 3/6/2008 | 18:45:30 | 15.76 | 49.595 | 11.1 | 3.384 | |
| 3/6/2008 | 19:00:31 | 15.73 | 49.754 | 9.1 | 3.468 | |
| 3/6/2008 | 19:15:31 | 15.77 | 49.826 | 7.2 | 3.354 | |
| 3/6/2008 | 19:30:31 | 15.69 | 49.948 | 8.3 | 3.416 | |
| 3/6/2008 | 19:45:31 | 15.62 | 50.086 | 7.2 | 3.505 | |
| 3/6/2008 | 20:00:31 | 15.57 | 50.119 | 8.2 | 3.550 | |
| 3/6/2008 | 20:15:31 | 15.59 | 50.038 | 7.5 | 3.555 | |
| 3/6/2008 | 20:30:31 | 15.55 | 50.062 | 6.3 | 3.675 | |
| 3/6/2008 | 20:45:31 | 15.49 | 50.098 | 9.0 | 3.606 | |
| 3/6/2008 | 21:00:31 | 15.45 | 50.140 | 11.1 | 3.719 | |
| 3/6/2008 | 21:15:31 | 15.41 | 50.203 | 8.0 | 3.669 | |
| 3/6/2008 | 21:30:31 | 15.37 | 50.224 | 12.7 | 3.711 | |
| 3/6/2008 | 21:45:31 | 15.30 | 50.303 | 14.6 | 3.735 | |
| 3/6/2008 | 22:00:31 | 15.27 | 50.317 | 7.5 | 3.735 | |
| 3/6/2008 | 22:15:31 | 15.25 | 50.331 | 11.9 | 3.743 | |
| 3/6/2008 | 22:30:31 | 15.36 | 50.165 | 20.5 | 3.734 | |
| 3/6/2008 | 22:45:31 | 15.60 | 49.757 | 16.7 | 3.734 | |
| 3/6/2008 | 23:00:31 | 15.58 | 49.865 | 22.6 | 3.733 | |
| 3/6/2008 | 23:15:31 | 15.55 | 49.816 | 14.3 | 3.731 | |
| 3/6/2008 | 23:30:32 | 15.60 | 49.787 | 13.5 | 3.726 | |
| 3/6/2008 | 23:45:31 | 15.65 | 49.763 | 12.1 | 3.724 | |
| 3/7/2008 | 0:00:31 | 15.60 | 49.809 | 20.3 | 3.725 | |
| 3/7/2008 | 0:15:31 | 15.57 | 49.836 | 16.4 | 3.726 | |
| 3/7/2008 | 0:30:31 | 15.54 | 49.770 | 20.7 | 3.725 | |
| 3/7/2008 | 0:45:31 | 15.51 | 49.787 | 22.4 | 3.726 | |
| 3/7/2008 | 1:00:31 | 15.55 | 49.752 | 31.3 | 3.725 | |
| 3/7/2008 | 1:15:31 | 15.53 | 49.748 | 19.3 | 3.723 | |
| 3/7/2008 | 1:30:31 | 15.57 | 49.722 | 22.9 | 3.720 | |
| 3/7/2008 | 1:45:31 | 15.52 | 49.820 | 18.4 | 3.717 | |
| 3/7/2008 | 2:00:31 | 15.60 | 49.690 | 16.3 | 3.717 | |
| 3/7/2008 | 2:15:31 | 15.56 | 49.746 | 13.8 | 3.715 | |
| 3/7/2008 | 2:30:31 | 15.44 | 49.958 | 16.0 | 3.709 | |
| 3/7/2008 | 2:45:31 | 15.46 | 49.897 | 12.9 | 3.706 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 3:00:31 | 15.45 | 49.920 | 14.6 | 3.701 | |
| 3/7/2008 | 3:15:31 | 15.76 | 49.235 | 14.0 | 3.702 | |
| 3/7/2008 | 3:30:31 | 15.57 | 49.568 | 13.1 | 3.698 | |
| 3/7/2008 | 3:45:31 | 15.51 | 49.772 | 16.3 | 3.694 | |
| 3/7/2008 | 4:00:31 | 15.52 | 49.707 | 12.2 | 3.691 | |
| 3/7/2008 | 4:15:31 | 15.58 | 49.613 | 11.7 | 3.688 | |
| 3/7/2008 | 4:30:31 | 15.57 | 49.580 | 12.2 | 3.691 | |
| 3/7/2008 | 4:45:32 | 15.56 | 49.635 | 8.6 | 3.692 | |
| 3/7/2008 | 5:00:31 | 15.48 | 49.459 | 11.5 | 3.682 | |
| 3/7/2008 | 5:15:31 | 15.47 | 49.448 | 14.4 | 3.674 | |
| 3/7/2008 | 5:30:31 | 15.39 | 49.612 | 9.4 | 3.656 | |
| 3/7/2008 | 5:45:31 | 15.34 | 49.696 | 6.8 | 3.630 | |
| 3/7/2008 | 6:00:31 | 15.30 | 49.791 | 7.6 | 3.637 | |
| 3/7/2008 | 6:15:31 | 15.28 | 49.743 | 20.9 | 3.666 | |
| 3/7/2008 | 6:30:31 | 15.22 | 49.740 | 15.5 | 3.670 | |
| 3/7/2008 | 6:45:31 | 15.16 | 49.823 | 6.6 | 3.714 | |
| 3/7/2008 | 7:00:31 | 15.09 | 49.896 | 9.1 | 3.547 | |
| 3/7/2008 | 7:15:31 | 15.08 | 49.946 | 7.1 | 3.562 | |
| 3/7/2008 | 7:30:31 | 15.04 | 50.047 | 6.1 | 3.538 | |
| 3/7/2008 | 7:45:31 | 15.03 | 50.026 | 10.1 | 3.626 | |
| 3/7/2008 | 8:00:31 | 14.99 | 50.070 | 6.8 | 3.639 | |
| 3/7/2008 | 8:15:31 | 14.98 | 50.042 | 7.4 | 3.725 | |
| 3/7/2008 | 8:30:31 | 14.92 | 50.101 | 21.2 | 3.755 | |
| 3/7/2008 | 8:45:31 | 14.87 | 50.179 | 8.3 | 3.734 | |
| 3/7/2008 | 9:00:31 | 14.81 | 50.300 | 9.9 | 3.743 | |
| 3/7/2008 | 9:15:31 | 14.78 | 50.371 | 9.9 | 3.748 | |
| 3/7/2008 | 9:30:31 | 14.82 | 50.310 | 4.4 | 3.751 | |
| 3/7/2008 | 9:45:31 | 14.83 | 50.329 | 10.7 | 3.754 | |
| 3/7/2008 | 10:00:31 | 14.79 | 50.404 | 6.8 | 3.746 | |
| 3/7/2008 | 10:15:32 | 14.90 | 50.247 | 6.4 | 3.747 | |
| 3/7/2008 | 10:30:31 | 14.95 | 50.122 | 7.1 | 3.751 | |
| 3/7/2008 | 10:45:31 | 15.20 | 49.877 | 7.8 | 3.747 | |
| 3/7/2008 | 11:00:31 | 15.15 | 49.870 | 14.0 | 3.745 | |
| 3/7/2008 | 11:15:31 | 15.15 | 49.861 | 11.5 | 3.741 | |
| 3/7/2008 | 11:30:31 | 15.16 | 49.920 | 14.6 | 3.741 | |
| 3/7/2008 | 11:45:31 | 15.19 | 49.933 | 12.4 | 3.738 | |
| 3/7/2008 | 12:00:31 | 15.13 | 49.984 | 11.9 | 3.736 | |
| 3/7/2008 | 12:15:31 | 15.26 | 49.955 | 9.4 | 3.736 | |
| 3/7/2008 | 12:30:31 | 15.45 | 49.973 | 12.7 | 3.732 | |
| 3/7/2008 | 12:45:31 | 15.13 | 50.194 | 7.8 | 3.727 | |
| 3/7/2008 | 13:00:31 | 15.23 | 50.202 | 11.7 | 3.725 | |
| 3/7/2008 | 13:15:31 | 15.06 | 50.243 | 15.4 | 3.723 | |
| 3/7/2008 | 13:30:31 | 15.11 | 50.246 | 9.3 | 3.717 | |
| 3/7/2008 | 13:45:32 | 15.15 | 50.159 | 14.5 | 3.714 | |
| 3/7/2008 | 14:00:31 | 15.17 | 50.164 | 15.2 | 3.711 | |
| 3/7/2008 | 14:15:31 | 15.16 | 50.182 | 13.7 | 3.709 | |
| 3/7/2008 | 14:30:31 | 15.16 | 50.192 | 13.1 | 3.703 | |
| 3/7/2008 | 14:45:32 | 15.17 | 50.184 | 11.9 | 3.699 | |
| 3/7/2008 | 15:00:31 | 15.21 | 50.171 | 20.7 | 3.696 | |
| 3/7/2008 | 15:15:32 | 15.22 | 50.165 | 14.5 | 3.695 | |
| 3/7/2008 | 15:30:31 | 15.24 | 50.153 | 10.7 | 3.692 | |
| 3/7/2008 | 15:45:31 | 15.27 | 50.122 | 17.1 | 3.691 | |
| 3/7/2008 | 16:00:32 | 15.29 | 50.116 | 20.2 | 3.690 | |
| 3/7/2008 | 16:15:32 | 15.34 | 50.098 | 19.6 | 3.689 | |
| 3/7/2008 | 16:30:32 | 15.40 | 50.063 | 20.8 | 3.687 | |
| 3/7/2008 | 16:45:31 | 15.66 | 50.066 | 21.0 | 3.684 | |
| 3/7/2008 | 17:00:31 | 15.76 | 50.043 | 15.7 | 3.682 | |
| 3/7/2008 | 17:15:32 | 16.08 | 50.004 | 7.3 | 3.682 | |
| 3/7/2008 | 17:30:31 | 15.95 | 49.998 | 13.2 | 3.678 | |
| 3/7/2008 | 17:45:31 | 15.91 | 50.052 | 12.2 | 3.679 | |
| 3/7/2008 | 18:00:31 | 16.13 | 50.040 | 13.8 | 3.684 | |
| 3/7/2008 | 18:15:31 | 16.20 | 50.001 | 8.9 | 3.653 | |
| 3/7/2008 | 18:30:31 | 16.10 | 50.025 | 8.3 | 3.659 | |
| 3/7/2008 | 18:45:31 | 15.92 | 50.130 | 7.4 | 3.525 | |
| 3/7/2008 | 19:00:31 | 15.87 | 50.150 | 6.9 | 3.591 | |
| 3/7/2008 | 19:15:30 | 15.86 | 50.205 | 7.2 | 3.273 | |
| 3/7/2008 | 19:30:31 | 15.75 | 50.302 | 6.9 | 3.375 | |
| 3/7/2008 | 19:45:32 | 15.75 | 50.327 | 6.8 | 3.550 | |
| 3/7/2008 | 20:00:31 | 15.68 | 50.451 | 6.6 | 3.548 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 20:15:31 | 15.70 | 50.458 | 6.2 | 3.491 | |
| 3/7/2008 | 20:30:31 | 15.78 | 50.368 | 6.3 | 3.667 | |
| 3/7/2008 | 20:45:31 | 15.83 | 50.259 | 9.4 | 3.712 | |
| 3/7/2008 | 21:00:31 | 15.57 | 50.418 | 6.4 | 3.699 | |
| 3/7/2008 | 21:15:31 | 15.44 | 50.497 | 5.7 | 3.620 | |
| 3/7/2008 | 21:30:31 | 15.40 | 50.522 | 5.5 | 3.711 | |
| 3/7/2008 | 21:45:31 | 15.36 | 50.543 | 5.3 | 3.725 | |
| 3/7/2008 | 22:00:31 | 15.56 | 50.380 | 6.0 | 3.706 | |
| 3/7/2008 | 22:15:31 | 15.33 | 50.532 | 4.6 | 3.726 | |
| 3/7/2008 | 22:30:31 | 15.24 | 50.592 | 3.9 | 3.728 | |
| 3/7/2008 | 22:45:31 | 15.21 | 50.614 | 6.5 | 3.722 | |
| 3/7/2008 | 23:00:31 | 15.42 | 50.421 | 6.4 | 3.720 | |
| 3/7/2008 | 23:15:31 | 15.58 | 50.159 | 6.2 | 3.717 | |
| 3/7/2008 | 23:30:31 | 15.60 | 50.101 | 7.2 | 3.718 | |
| 3/7/2008 | 23:45:31 | 15.63 | 50.065 | 11.1 | 3.718 | |
| 3/8/2008 | 0:00:31 | 15.64 | 50.073 | 26.2 | 3.717 | |
| 3/8/2008 | 0:15:31 | 15.60 | 50.165 | 14.8 | 3.712 | |
| 3/8/2008 | 0:30:31 | 15.56 | 50.130 | 6.8 | 3.713 | |
| 3/8/2008 | 0:45:32 | 15.55 | 50.138 | 5.3 | 3.712 | |
| 3/8/2008 | 1:00:31 | 15.51 | 50.178 | 5.0 | 3.709 | |
| 3/8/2008 | 1:15:31 | 15.47 | 50.205 | 4.7 | 3.706 | |
| 3/8/2008 | 1:30:31 | 15.49 | 50.123 | 4.9 | 3.704 | |
| 3/8/2008 | 1:45:31 | 15.51 | 50.046 | 14.0 | 3.699 | |
| 3/8/2008 | 2:00:31 | 15.54 | 50.001 | 16.0 | 3.693 | |
| 3/8/2008 | 2:15:31 | 15.61 | 49.859 | 8.8 | 3.689 | |
| 3/8/2008 | 2:30:31 | 15.56 | 49.932 | 5.8 | 3.689 | |
| 3/8/2008 | 2:45:31 | 15.52 | 50.048 | 10.0 | 3.687 | |
| 3/8/2008 | 3:00:31 | 15.56 | 49.983 | 5.3 | 3.685 | |
| 3/8/2008 | 3:15:31 | 15.54 | 50.017 | 15.5 | 3.680 | |
| 3/8/2008 | 3:30:31 | 15.53 | 50.051 | 7.9 | 3.677 | |
| 3/8/2008 | 3:45:31 | 15.54 | 50.065 | 4.7 | 3.670 | |
| 3/8/2008 | 4:00:31 | 15.49 | 50.187 | 4.9 | 3.669 | |
| 3/8/2008 | 4:15:31 | 15.54 | 50.080 | 12.6 | 3.669 | |
| 3/8/2008 | 4:30:31 | 15.54 | 50.057 | 16.3 | 3.669 | |
| 3/8/2008 | 4:45:31 | 15.57 | 50.038 | 5.0 | 3.665 | |
| 3/8/2008 | 5:00:31 | 15.57 | 50.024 | 5.2 | 3.665 | |
| 3/8/2008 | 5:15:31 | 15.55 | 50.016 | 10.0 | 3.660 | |
| 3/8/2008 | 5:30:31 | 15.39 | 49.956 | 8.9 | 3.658 | |
| 3/8/2008 | 5:45:31 | 15.33 | 49.967 | 5.6 | 3.652 | |
| 3/8/2008 | 6:00:31 | 15.32 | 49.959 | 5.3 | 3.627 | |
| 3/8/2008 | 6:15:31 | 15.27 | 50.031 | 5.3 | 3.578 | |
| 3/8/2008 | 6:30:31 | 15.22 | 50.075 | 4.8 | 3.511 | |
| 3/8/2008 | 6:45:31 | 15.16 | 50.185 | 4.7 | 3.564 | |
| 3/8/2008 | 7:00:31 | 15.15 | 50.195 | 4.9 | 3.556 | |
| 3/8/2008 | 7:15:31 | 15.10 | 50.165 | 5.4 | 3.675 | |
| 3/8/2008 | 7:30:31 | 15.04 | 50.148 | 5.2 | 3.624 | |
| 3/8/2008 | 7:45:31 | 14.97 | 50.162 | 5.0 | 3.627 | |
| 3/8/2008 | 8:00:31 | 14.92 | 50.249 | 6.7 | 3.573 | |
| 3/8/2008 | 8:15:31 | 14.88 | 50.358 | 5.7 | 3.493 | |
| 3/8/2008 | 8:30:31 | 14.85 | 50.390 | 5.6 | 3.579 | |
| 3/8/2008 | 8:45:31 | 14.86 | 50.327 | 5.7 | 3.616 | |
| 3/8/2008 | 9:00:31 | 14.77 | 50.453 | 5.4 | 3.654 | |
| 3/8/2008 | 9:15:31 | 14.70 | 50.508 | 5.5 | 3.594 | |
| 3/8/2008 | 9:30:31 | 14.62 | 50.586 | 4.9 | 3.679 | |
| 3/8/2008 | 9:45:31 | 14.68 | 50.539 | 4.9 | 3.698 | |
| 3/8/2008 | 10:00:31 | 14.88 | 50.362 | 5.3 | 3.694 | |
| 3/8/2008 | 10:15:31 | 14.71 | 50.530 | 5.0 | 3.715 | |
| 3/8/2008 | 10:30:32 | 14.67 | 50.595 | 4.9 | 3.705 | |
| 3/8/2008 | 10:45:31 | 14.75 | 50.538 | 6.4 | 3.693 | |
| 3/8/2008 | 11:00:32 | 14.87 | 50.406 | 7.1 | 3.694 | |
| 3/8/2008 | 11:15:31 | 15.26 | 50.145 | 6.1 | 3.691 | |
| 3/8/2008 | 11:30:31 | 15.06 | 50.404 | 5.8 | 3.692 | |
| 3/8/2008 | 11:45:31 | 15.12 | 50.293 | 7.1 | 3.688 | |
| 3/8/2008 | 12:00:31 | 15.11 | 50.209 | 7.4 | 3.687 | |
| 3/8/2008 | 12:15:31 | 15.09 | 50.251 | 11.1 | 3.688 | |
| 3/8/2008 | 12:30:31 | 15.10 | 50.273 | 8.0 | 3.681 | |
| 3/8/2008 | 12:45:31 | 15.18 | 50.272 | 7.8 | 3.676 | |
| 3/8/2008 | 13:00:31 | 15.18 | 50.302 | 11.2 | 3.673 | |
| 3/8/2008 | 13:15:31 | 15.33 | 50.258 | 7.9 | 3.671 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 13:30:31 | 15.28 | 50.288 | 8.0 | 3.666 | |
| 3/8/2008 | 13:45:31 | 15.12 | 50.345 | 12.7 | 3.664 | |
| 3/8/2008 | 14:00:31 | 15.03 | 50.388 | 8.7 | 3.659 | |
| 3/8/2008 | 14:15:31 | 15.04 | 50.363 | 7.8 | 3.653 | |
| 3/8/2008 | 14:30:31 | 15.13 | 50.297 | 8.5 | 3.650 | |
| 3/8/2008 | 14:45:31 | 15.19 | 50.290 | 15.7 | 3.646 | |
| 3/8/2008 | 15:00:31 | 15.17 | 50.295 | 10.0 | 3.642 | |
| 3/8/2008 | 15:15:31 | 15.23 | 50.300 | 26.2 | 3.637 | |
| 3/8/2008 | 15:30:31 | 15.28 | 50.299 | 8.1 | 3.637 | |
| 3/8/2008 | 15:45:31 | 15.21 | 50.340 | 9.9 | 3.632 | |
| 3/8/2008 | 16:00:31 | 15.19 | 50.361 | 9.2 | 3.628 | |
| 3/8/2008 | 16:15:31 | 15.20 | 50.361 | 8.5 | 3.625 | |
| 3/8/2008 | 16:30:31 | 15.30 | 50.334 | 11.3 | 3.623 | |
| 3/8/2008 | 16:45:31 | 15.38 | 50.314 | 9.7 | 3.623 | |
| 3/8/2008 | 17:00:31 | 15.39 | 50.316 | 10.4 | 3.622 | |
| 3/8/2008 | 17:15:31 | 15.35 | 50.342 | 7.9 | 3.619 | |
| 3/8/2008 | 17:30:31 | 15.57 | 50.277 | 10.4 | 3.619 | |
| 3/8/2008 | 17:45:31 | 15.35 | 50.345 | 9.7 | 3.615 | |
| 3/8/2008 | 18:00:31 | 15.61 | 50.155 | 13.0 | 3.617 | |
| 3/8/2008 | 18:15:31 | 15.93 | 50.283 | 7.9 | 3.607 | |
| 3/8/2008 | 18:30:31 | 15.91 | 50.271 | 7.3 | 3.577 | |
| 3/8/2008 | 18:45:31 | 15.75 | 50.331 | 7.3 | 3.487 | |
| 3/8/2008 | 19:00:31 | 15.68 | 50.366 | 6.5 | 3.535 | |
| 3/8/2008 | 19:15:31 | 15.65 | 50.396 | 6.1 | 3.402 | |
| 3/8/2008 | 19:30:31 | 15.63 | 50.411 | 6.0 | 3.513 | |
| 3/8/2008 | 19:45:31 | 15.69 | 50.399 | 6.3 | 3.528 | |
| 3/8/2008 | 20:00:31 | 15.64 | 50.449 | 5.4 | 3.485 | |
| 3/8/2008 | 20:15:31 | 15.69 | 50.416 | 6.0 | 3.508 | |
| 3/8/2008 | 20:30:31 | 15.74 | 50.373 | 6.6 | 3.516 | |
| 3/8/2008 | 20:45:31 | 15.71 | 50.382 | 8.4 | 3.575 | |
| 3/8/2008 | 21:00:31 | 15.51 | 50.456 | 8.9 | 3.613 | |
| 3/8/2008 | 21:15:31 | 15.43 | 50.493 | 10.7 | 3.629 | |
| 3/8/2008 | 21:30:31 | 15.40 | 50.483 | 9.0 | 3.620 | |
| 3/8/2008 | 21:45:31 | 15.45 | 50.475 | 6.4 | 3.620 | |
| 3/8/2008 | 22:00:31 | 15.38 | 50.489 | 4.6 | 3.657 | |
| 3/8/2008 | 22:15:32 | 15.28 | 50.566 | 6.8 | 3.666 | |
| 3/8/2008 | 22:30:31 | 15.22 | 50.627 | 6.0 | 3.654 | |
| 3/8/2008 | 22:45:31 | 15.27 | 50.562 | 3.9 | 3.669 | |
| 3/8/2008 | 23:00:31 | 15.20 | 50.595 | 3.9 | 3.668 | |
| 3/8/2008 | 23:15:31 | 15.37 | 50.425 | 4.6 | 3.659 | |
| 3/8/2008 | 23:30:31 | 15.47 | 50.221 | 4.2 | 3.660 | |
| 3/8/2008 | 23:45:31 | 15.56 | 50.171 | 4.8 | 3.659 | |
| 3/9/2008 | 0:00:31 | 15.52 | 50.231 | 6.8 | 3.661 | |
| 3/9/2008 | 0:15:31 | 15.49 | 50.247 | 6.0 | 3.661 | |
| 3/9/2008 | 0:30:31 | 15.46 | 50.306 | 6.3 | 3.661 | |
| 3/9/2008 | 0:45:31 | 15.40 | 50.418 | 4.7 | 3.659 | |
| 3/9/2008 | 1:00:31 | 15.44 | 50.299 | 5.0 | 3.657 | |
| 3/9/2008 | 1:15:31 | 15.42 | 50.312 | 5.7 | 3.658 | |
| 3/9/2008 | 1:30:31 | 15.42 | 50.289 | 4.9 | 3.658 | |
| 3/9/2008 | 1:45:31 | 15.40 | 50.324 | 4.7 | 3.656 | |
| 3/9/2008 | 2:00:31 | 15.43 | 50.261 | 4.7 | 3.655 | |
| 3/9/2008 | 2:15:31 | 15.38 | 50.349 | 5.2 | 3.654 | |
| 3/9/2008 | 2:30:31 | 15.53 | 50.134 | 9.3 | 3.651 | |
| 3/9/2008 | 2:45:31 | 15.49 | 50.166 | 7.5 | 3.649 | |
| 3/9/2008 | 3:00:31 | 15.47 | 50.207 | 6.0 | 3.646 | |
| 3/9/2008 | 3:15:31 | 15.55 | 50.076 | 6.3 | 3.644 | |
| 3/9/2008 | 3:30:31 | 15.47 | 50.174 | 5.4 | 3.642 | |
| 3/9/2008 | 3:45:31 | 15.45 | 50.188 | 5.8 | 3.639 | |
| 3/9/2008 | 4:00:31 | 15.45 | 50.219 | 7.7 | 3.637 | |
| 3/9/2008 | 4:15:31 | 15.47 | 50.179 | 5.0 | 3.636 | |
| 3/9/2008 | 4:30:31 | 15.45 | 50.205 | 5.5 | 3.636 | |
| 3/9/2008 | 4:45:31 | 15.45 | 50.215 | 5.5 | 3.636 | |
| 3/9/2008 | 5:00:31 | 15.45 | 50.197 | 5.6 | 3.634 | |
| 3/9/2008 | 5:15:31 | 15.43 | 50.178 | 5.8 | 3.634 | |
| 3/9/2008 | 5:30:31 | 15.44 | 50.161 | 5.8 | 3.633 | |
| 3/9/2008 | 5:45:31 | 15.44 | 50.145 | 5.2 | 3.634 | |
| 3/9/2008 | 6:00:31 | 15.43 | 50.139 | 4.2 | 3.635 | |
| 3/9/2008 | 6:15:31 | 15.40 | 50.084 | 5.3 | 3.639 | |
| 3/9/2008 | 6:30:31 | 15.31 | 50.049 | 5.3 | 3.642 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 6:45:31 | 15.28 | 50.032 | 5.3 | 3.628 | |
| 3/9/2008 | 7:00:30 | 15.25 | 50.022 | 5.7 | 3.583 | |
| 3/9/2008 | 7:15:31 | 15.22 | 50.099 | 5.2 | 3.588 | |
| 3/9/2008 | 7:30:31 | 15.19 | 50.207 | 4.7 | 3.530 | |
| 3/9/2008 | 7:45:31 | 15.19 | 50.146 | 5.1 | 3.501 | |
| 3/9/2008 | 8:00:31 | 15.17 | 50.195 | 4.9 | 3.558 | |
| 3/9/2008 | 8:15:31 | 15.16 | 50.133 | 5.5 | 3.433 | |
| 3/9/2008 | 8:30:31 | 15.08 | 50.168 | 5.7 | 3.590 | |
| 3/9/2008 | 8:45:31 | 15.04 | 50.195 | 5.1 | 3.589 | |
| 3/9/2008 | 9:00:31 | 14.98 | 50.275 | 5.6 | 3.605 | |
| 3/9/2008 | 9:15:31 | 15.02 | 50.274 | 5.5 | 3.525 | |
| 3/9/2008 | 9:30:31 | 15.07 | 50.234 | 6.8 | 3.588 | |
| 3/9/2008 | 9:45:31 | 15.01 | 50.331 | 5.4 | 3.672 | |
| 3/9/2008 | 10:00:32 | 15.11 | 50.238 | 6.2 | 3.668 | |
| 3/9/2008 | 10:15:31 | 15.05 | 50.334 | 5.2 | 3.683 | |
| 3/9/2008 | 10:30:31 | 15.03 | 50.387 | 4.8 | 3.685 | |
| 3/9/2008 | 10:45:31 | 15.14 | 50.269 | 6.1 | 3.697 | |
| 3/9/2008 | 11:00:31 | 15.08 | 50.400 | 5.8 | 3.691 | |
| 3/9/2008 | 11:15:31 | 15.03 | 50.475 | 4.2 | 3.694 | |
| 3/9/2008 | 11:30:31 | 15.05 | 50.447 | 4.2 | 3.686 | |
| 3/9/2008 | 11:45:31 | 15.24 | 50.275 | 6.1 | 3.688 | |
| 3/9/2008 | 12:00:31 | 15.18 | 50.309 | 7.7 | 3.693 | |
| 3/9/2008 | 12:15:31 | 15.22 | 50.262 | 6.4 | 3.694 | |
| 3/9/2008 | 12:30:31 | 15.34 | 50.300 | 7.1 | 3.689 | |
| 3/9/2008 | 12:45:31 | 15.35 | 50.238 | 8.3 | 3.686 | |
| 3/9/2008 | 13:00:31 | 15.26 | 50.209 | 6.8 | 3.685 | |
| 3/9/2008 | 13:15:31 | 15.26 | 50.224 | 7.2 | 3.683 | |
| 3/9/2008 | 13:30:31 | 15.28 | 50.200 | 7.5 | 3.683 | |
| 3/9/2008 | 13:45:31 | 15.27 | 50.328 | 13.9 | 3.678 | |
| 3/9/2008 | 14:00:31 | 15.25 | 50.367 | 8.0 | 3.673 | |
| 3/9/2008 | 14:15:31 | 15.34 | 50.350 | 7.7 | 3.672 | |
| 3/9/2008 | 14:30:31 | 15.40 | 50.344 | 8.1 | 3.670 | |
| 3/9/2008 | 14:45:31 | 15.28 | 50.359 | 9.7 | 3.667 | |
| 3/9/2008 | 15:00:31 | 15.31 | 50.382 | 7.7 | 3.665 | |
| 3/9/2008 | 15:15:31 | 15.39 | 50.378 | 8.4 | 3.665 | |
| 3/9/2008 | 15:30:30 | 15.52 | 50.330 | 7.6 | 3.662 | |
| 3/9/2008 | 15:45:31 | 15.55 | 50.351 | 9.7 | 3.663 | |
| 3/9/2008 | 16:00:31 | 15.57 | 50.341 | 9.0 | 3.662 | |
| 3/9/2008 | 16:15:31 | 15.68 | 50.314 | 9.3 | 3.661 | |
| 3/9/2008 | 16:30:31 | 15.73 | 50.324 | 8.1 | 3.659 | |
| 3/9/2008 | 16:45:31 | 15.88 | 50.302 | 7.8 | 3.656 | |
| 3/9/2008 | 17:00:31 | 16.01 | 50.297 | 6.8 | 3.657 | |
| 3/9/2008 | 17:15:31 | 15.92 | 50.303 | 7.1 | 3.654 | |
| 3/9/2008 | 17:30:31 | 16.06 | 50.291 | 7.1 | 3.654 | |
| 3/9/2008 | 17:45:31 | 16.20 | 50.264 | 5.8 | 3.652 | |
| 3/9/2008 | 18:00:31 | 16.18 | 50.276 | 6.5 | 3.654 | |
| 3/9/2008 | 18:15:31 | 15.98 | 50.263 | 7.9 | 3.656 | |
| 3/9/2008 | 18:30:31 | 16.11 | 50.319 | 8.9 | 3.647 | |
| 3/9/2008 | 18:45:31 | 16.13 | 50.334 | 9.7 | 3.645 | |
| 3/9/2008 | 19:00:31 | 16.01 | 50.373 | 7.4 | 3.625 | |
| 3/9/2008 | 19:15:31 | 15.88 | 50.451 | 7.1 | 3.573 | |
| 3/9/2008 | 19:30:31 | 15.84 | 50.465 | 6.8 | 3.512 | |
| 3/9/2008 | 19:45:31 | 15.77 | 50.486 | 6.1 | 3.564 | |
| 3/9/2008 | 20:00:31 | 15.75 | 50.510 | 6.7 | 3.442 | |
| 3/9/2008 | 20:15:31 | 15.72 | 50.523 | 5.7 | 3.486 | |
| 3/9/2008 | 20:30:31 | 15.80 | 50.536 | 5.8 | 3.635 | |
| 3/9/2008 | 20:45:31 | 15.76 | 50.533 | 6.1 | 3.595 | |
| 3/9/2008 | 21:00:31 | 15.69 | 50.544 | 5.8 | 3.594 | |
| 3/9/2008 | 21:15:31 | 15.67 | 50.511 | 5.8 | 3.561 | |
| 3/9/2008 | 21:30:31 | 15.62 | 50.507 | 5.1 | 3.665 | |
| 3/9/2008 | 21:45:31 | 15.50 | 50.594 | 5.2 | 3.702 | |
| 3/9/2008 | 22:00:31 | 15.50 | 50.574 | 5.2 | 3.708 | |
| 3/9/2008 | 22:15:31 | 15.42 | 50.611 | 5.8 | 3.688 | |
| 3/9/2008 | 22:30:31 | 15.34 | 50.641 | 4.3 | 3.708 | |
| 3/9/2008 | 22:45:31 | 15.32 | 50.651 | 5.5 | 3.713 | |
| 3/9/2008 | 23:00:31 | 15.31 | 50.671 | 4.2 | 3.688 | |
| 3/9/2008 | 23:15:31 | 15.28 | 50.687 | 5.6 | 3.712 | |
| 3/9/2008 | 23:30:32 | 15.22 | 50.715 | 3.8 | 3.727 | |
| 3/9/2008 | 23:45:31 | 15.47 | 50.552 | 4.6 | 3.714 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 0:00:31 | 15.55 | 50.457 | 4.9 | 3.719 | |
| 3/10/2008 | 0:15:31 | 15.45 | 50.564 | 5.7 | 3.722 | |
| 3/10/2008 | 0:30:31 | 15.48 | 50.521 | 6.0 | 3.726 | |
| 3/10/2008 | 0:45:31 | 15.55 | 50.386 | 5.1 | 3.725 | |
| 3/10/2008 | 1:00:31 | 15.57 | 50.392 | 5.8 | 3.727 | |
| 3/10/2008 | 1:15:31 | 15.59 | 50.387 | 7.1 | 3.724 | |
| 3/10/2008 | 1:30:31 | 15.56 | 50.434 | 5.2 | 3.723 | |
| 3/10/2008 | 1:45:31 | 15.43 | 50.474 | 5.9 | 3.720 | |
| 3/10/2008 | 2:00:31 | 15.44 | 50.433 | 7.5 | 3.722 | |
| 3/10/2008 | 2:15:31 | 15.51 | 50.371 | 6.3 | 3.717 | |
| 3/10/2008 | 2:30:31 | 15.51 | 50.337 | 4.9 | 3.714 | |
| 3/10/2008 | 2:45:31 | 15.57 | 50.265 | 5.5 | 3.714 | |
| 3/10/2008 | 3:00:31 | 15.60 | 50.245 | 5.0 | 3.711 | |
| 3/10/2008 | 3:15:31 | 15.58 | 50.260 | 4.9 | 3.709 | |
| 3/10/2008 | 3:30:31 | 15.60 | 50.270 | 5.3 | 3.708 | |
| 3/10/2008 | 3:45:31 | 15.62 | 50.243 | 6.0 | 3.707 | |
| 3/10/2008 | 4:00:31 | 15.61 | 50.216 | 7.1 | 3.706 | |
| 3/10/2008 | 4:15:31 | 15.56 | 50.219 | 7.1 | 3.702 | |
| 3/10/2008 | 4:30:31 | 15.54 | 50.180 | 5.2 | 3.700 | |
| 3/10/2008 | 4:45:31 | 15.52 | 50.160 | 5.7 | 3.698 | |
| 3/10/2008 | 5:00:31 | 15.48 | 50.136 | 6.6 | 3.696 | |
| 3/10/2008 | 5:15:31 | 15.46 | 50.162 | 7.2 | 3.696 | |
| 3/10/2008 | 5:30:31 | 15.47 | 50.148 | 7.1 | 3.696 | |
| 3/10/2008 | 5:45:31 | 15.45 | 50.225 | 4.9 | 3.696 | |
| 3/10/2008 | 6:00:31 | 15.43 | 50.244 | 5.2 | 3.696 | |
| 3/10/2008 | 6:15:31 | 15.39 | 50.243 | 5.7 | 3.696 | |
| 3/10/2008 | 6:30:31 | 15.38 | 50.231 | 4.4 | 3.696 | |
| 3/10/2008 | 6:45:31 | 15.36 | 50.235 | 4.9 | 3.696 | |
| 3/10/2008 | 7:00:31 | 15.34 | 50.231 | 4.8 | 3.697 | |
| 3/10/2008 | 7:15:31 | 15.20 | 50.261 | 6.2 | 3.700 | |
| 3/10/2008 | 7:30:31 | 15.23 | 50.247 | 5.3 | 3.698 | |
| 3/10/2008 | 7:45:31 | 15.21 | 50.246 | 6.9 | 3.696 | |
| 3/10/2008 | 8:00:31 | 15.20 | 50.246 | 5.9 | 3.648 | |
| 3/10/2008 | 8:15:31 | 15.17 | 50.317 | 5.3 | 3.609 | |
| 3/10/2008 | 8:30:31 | 15.17 | 50.318 | 5.5 | 3.616 | |
| 3/10/2008 | 8:45:31 | 15.16 | 50.339 | 5.4 | 3.597 | |
| 3/10/2008 | 9:00:31 | 15.16 | 50.360 | 6.0 | 3.396 | |
| 3/10/2008 | 9:15:31 | 15.10 | 50.396 | 5.8 | 3.575 | |
| 3/10/2008 | 9:30:31 | 15.06 | 50.425 | 5.3 | 3.695 | |
| 3/10/2008 | 9:45:31 | 15.07 | 50.427 | 7.2 | 3.700 | |
| 3/10/2008 | 10:00:31 | 15.07 | 50.405 | 5.3 | 3.710 | |
| 3/10/2008 | 10:15:31 | 15.18 | 50.341 | 6.1 | 3.718 | |
| 3/10/2008 | 10:30:31 | 15.09 | 50.471 | 6.0 | 3.530 | |
| 3/10/2008 | 10:45:32 | 15.09 | 50.544 | 5.2 | 3.632 | |
| 3/10/2008 | 11:00:31 | 15.09 | 50.563 | 5.0 | 3.620 | |
| 3/10/2008 | 11:15:31 | 15.13 | 50.555 | 5.8 | 3.674 | |
| 3/10/2008 | 11:30:31 | 15.20 | 50.520 | 5.7 | 3.721 | |
| 3/10/2008 | 11:45:31 | 15.26 | 50.505 | 5.4 | 3.730 | |
| 3/10/2008 | 12:00:31 | 15.22 | 50.543 | 5.7 | 3.730 | |
| 3/10/2008 | 12:15:31 | 15.18 | 50.569 | 4.5 | 3.727 | |
| 3/10/2008 | 12:30:31 | 15.31 | 50.470 | 4.3 | 3.727 | |
| 3/10/2008 | 12:45:31 | 15.67 | 50.250 | 7.4 | 3.725 | |
| 3/10/2008 | 13:00:31 | 15.43 | 50.434 | 7.4 | 3.724 | |
| 3/10/2008 | 13:15:31 | 15.36 | 50.448 | 11.7 | 3.722 | |
| 3/10/2008 | 13:30:31 | 15.50 | 50.390 | 6.9 | 3.717 | |
| 3/10/2008 | 13:45:31 | 15.47 | 50.373 | 7.7 | 3.716 | |
| 3/10/2008 | 14:00:31 | 15.45 | 50.377 | 11.0 | 3.716 | |
| 3/10/2008 | 14:15:31 | 15.42 | 50.382 | 8.5 | 3.713 | |
| 3/10/2008 | 14:30:31 | 15.45 | 50.420 | 13.3 | 3.710 | |
| 3/10/2008 | 14:45:32 | 15.41 | 50.452 | 9.9 | 3.707 | |
| 3/10/2008 | 15:00:32 | 15.39 | 50.462 | 9.1 | 3.706 | |
| 3/10/2008 | 15:15:31 | 15.46 | 50.467 | 11.0 | 3.703 | |
| 3/10/2008 | 15:30:32 | 15.56 | 50.464 | 14.0 | 3.702 | |
| 3/10/2008 | 15:45:31 | 15.55 | 50.470 | 12.8 | 3.700 | |
| 3/10/2008 | 16:00:31 | 15.53 | 50.465 | 9.9 | 3.698 | |
| 3/10/2008 | 16:15:31 | 15.55 | 50.458 | 10.7 | 3.697 | |
| 3/10/2008 | 16:30:31 | 15.58 | 50.450 | 9.5 | 3.695 | |
| 3/10/2008 | 16:45:31 | 15.60 | 50.448 | 9.6 | 3.695 | |
| 3/10/2008 | 17:00:31 | 15.65 | 50.427 | 9.1 | 3.694 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 17:15:31 | 15.71 | 50.420 | 10.7 | 3.692 | |
| 3/10/2008 | 17:30:31 | 15.77 | 50.411 | 14.7 | 3.691 | |
| 3/10/2008 | 17:45:31 | 15.84 | 50.394 | 14.6 | 3.691 | |
| 3/10/2008 | 18:00:31 | 15.95 | 50.382 | 10.8 | 3.690 | |
| 3/10/2008 | 18:15:31 | 16.08 | 50.391 | 13.3 | 3.691 | |
| 3/10/2008 | 18:30:31 | 15.84 | 50.388 | 9.1 | 3.691 | |
| 3/10/2008 | 18:45:31 | 16.11 | 50.407 | 12.1 | 3.683 | |
| 3/10/2008 | 19:00:31 | 16.11 | 50.399 | 8.8 | 3.650 | |
| 3/10/2008 | 19:15:31 | 16.02 | 50.412 | 8.8 | 3.680 | |
| 3/10/2008 | 19:30:31 | 15.90 | 50.440 | 7.8 | 3.674 | |
| 3/10/2008 | 19:45:31 | 15.82 | 50.468 | 6.4 | 3.645 | |
| 3/10/2008 | 20:00:31 | 15.82 | 50.451 | 7.1 | 3.575 | |
| 3/10/2008 | 20:15:31 | 15.80 | 50.463 | 7.2 | 3.598 | |
| 3/10/2008 | 20:30:31 | 15.82 | 50.447 | 7.2 | 3.636 | |
| 3/10/2008 | 20:45:31 | 15.76 | 50.471 | 6.4 | 3.694 | |
| 3/10/2008 | 21:00:31 | 15.80 | 50.463 | 7.6 | 3.692 | |
| 3/10/2008 | 21:15:31 | 15.68 | 50.491 | 6.3 | 3.678 | |
| 3/10/2008 | 21:30:31 | 15.62 | 50.546 | 6.3 | 3.676 | |
| 3/10/2008 | 21:45:31 | 15.65 | 50.492 | 6.1 | 3.728 | |
| 3/10/2008 | 22:00:32 | 15.71 | 50.466 | 5.9 | 3.737 | |
| 3/10/2008 | 22:15:31 | 15.56 | 50.544 | 7.1 | 3.737 | |
| 3/10/2008 | 22:30:31 | 15.52 | 50.568 | 5.0 | 3.730 | |
| 3/10/2008 | 22:45:31 | 15.50 | 50.578 | 6.4 | 3.735 | |
| 3/10/2008 | 23:00:31 | 15.48 | 50.582 | 5.5 | 3.737 | |
| 3/10/2008 | 23:15:31 | 15.55 | 50.507 | 5.9 | 3.742 | |
| 3/10/2008 | 23:30:31 | 15.47 | 50.564 | 6.6 | 3.748 | |
| 3/10/2008 | 23:45:31 | 15.50 | 50.544 | 5.0 | 3.748 | |
| 3/11/2008 | 0:00:31 | 15.37 | 50.633 | 6.7 | 3.741 | |
| 3/11/2008 | 0:15:31 | 15.41 | 50.598 | 4.1 | 3.741 | |
| 3/11/2008 | 0:30:31 | 15.49 | 50.538 | 6.4 | 3.747 | |
| 3/11/2008 | 0:45:31 | 15.58 | 50.432 | 5.9 | 3.745 | |
| 3/11/2008 | 1:00:31 | 15.63 | 50.398 | 8.2 | 3.740 | |
| 3/11/2008 | 1:15:31 | 15.63 | 50.384 | 9.6 | 3.742 | |
| 3/11/2008 | 1:30:31 | 15.58 | 50.407 | 7.8 | 3.742 | |
| 3/11/2008 | 1:45:31 | 15.59 | 50.394 | 5.8 | 3.740 | |
| 3/11/2008 | 2:00:31 | 15.54 | 50.418 | 5.0 | 3.736 | |
| 3/11/2008 | 2:15:31 | 15.48 | 50.470 | 5.2 | 3.734 | |
| 3/11/2008 | 2:30:31 | 15.55 | 50.370 | 5.3 | 3.731 | |
| 3/11/2008 | 2:45:31 | 15.47 | 50.397 | 6.0 | 3.727 | |
| 3/11/2008 | 3:00:31 | 15.54 | 50.320 | 6.8 | 3.723 | |
| 3/11/2008 | 3:15:31 | 15.59 | 50.264 | 10.8 | 3.720 | |
| 3/11/2008 | 3:30:32 | 15.59 | 50.228 | 5.3 | 3.717 | |
| 3/11/2008 | 3:45:31 | 15.61 | 50.186 | 10.0 | 3.715 | |
| 3/11/2008 | 4:00:31 | 15.62 | 50.187 | 6.3 | 3.714 | |
| 3/11/2008 | 4:15:31 | 15.64 | 50.177 | 12.7 | 3.711 | |
| 3/11/2008 | 4:30:32 | 15.60 | 50.172 | 10.7 | 3.711 | |
| 3/11/2008 | 4:45:32 | 15.64 | 50.178 | 10.4 | 3.707 | |
| 3/11/2008 | 5:00:31 | 15.62 | 50.146 | 6.3 | 3.704 | |
| 3/11/2008 | 5:15:31 | 15.61 | 50.132 | 6.7 | 3.703 | |
| 3/11/2008 | 5:30:31 | 15.61 | 50.097 | 6.1 | 3.701 | |
| 3/11/2008 | 5:45:31 | 15.58 | 50.163 | 6.1 | 3.700 | |
| 3/11/2008 | 6:00:31 | 15.54 | 50.013 | 8.9 | 3.697 | |
| 3/11/2008 | 6:15:31 | 15.51 | 50.247 | 5.3 | 3.695 | |
| 3/11/2008 | 6:30:31 | 15.51 | 50.251 | 6.1 | 3.696 | |
| 3/11/2008 | 6:45:31 | 15.54 | 50.209 | 5.6 | 3.697 | |
| 3/11/2008 | 7:00:31 | 15.55 | 50.171 | 7.4 | 3.699 | |
| 3/11/2008 | 7:15:31 | 15.59 | 50.178 | 5.4 | 3.699 | |
| 3/11/2008 | 7:30:31 | 15.57 | 50.191 | 8.3 | 3.698 | |
| 3/11/2008 | 7:45:31 | 15.57 | 50.184 | 8.6 | 3.698 | |
| 3/11/2008 | 8:00:31 | 15.48 | 50.178 | 8.4 | 3.699 | |
| 3/11/2008 | 8:15:31 | 15.35 | 50.136 | 7.7 | 3.701 | |
| 3/11/2008 | 8:30:32 | 15.36 | 50.137 | 6.5 | 3.697 | |
| 3/11/2008 | 8:45:31 | 15.36 | 50.150 | 6.6 | 3.645 | |
| 3/11/2008 | 9:00:31 | 15.36 | 50.142 | 6.8 | 3.607 | |
| 3/11/2008 | 9:15:31 | 15.35 | 50.228 | 5.8 | 3.574 | |
| 3/11/2008 | 9:30:31 | 15.36 | 50.252 | 7.4 | 3.588 | |
| 3/11/2008 | 9:45:31 | 15.39 | 50.240 | 6.6 | 3.524 | |
| 3/11/2008 | 10:00:31 | 15.42 | 50.264 | 7.2 | 3.574 | |
| 3/11/2008 | 10:15:31 | 15.40 | 50.307 | 6.0 | 3.580 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 10:30:31 | 15.37 | 50.316 | 6.0 | 3.559 | |
| 3/11/2008 | 10:45:31 | 15.37 | 50.392 | 5.7 | 3.517 | |
| 3/11/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 11:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 11:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 12:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/11/2008 | 12:15:31 | 15.54 | 51.725 | 12.4 | 3.685 | |
| 3/11/2008 | 12:30:31 | 15.52 | 51.776 | 12.0 | 3.702 | |
| 3/11/2008 | 12:45:31 | 15.49 | 51.846 | 12.0 | 3.695 | |
| 3/11/2008 | 13:00:31 | 15.52 | 51.851 | 11.8 | 3.704 | |
| 3/11/2008 | 13:15:31 | 15.64 | 51.768 | 13.3 | 3.698 | |
| 3/11/2008 | 13:30:31 | 15.52 | 51.879 | 11.3 | 3.691 | |
| 3/11/2008 | 13:45:31 | 15.81 | 51.658 | 13.3 | 3.690 | |
| 3/11/2008 | 14:00:31 | 15.94 | 51.605 | 13.9 | 3.689 | |
| 3/11/2008 | 14:15:31 | 15.66 | 51.768 | 13.4 | 3.684 | |
| 3/11/2008 | 14:30:31 | 15.92 | 51.668 | 6.8 | 3.679 | |
| 3/11/2008 | 14:45:31 | 15.90 | 51.676 | 5.9 | 3.677 | |
| 3/11/2008 | 15:00:31 | 15.96 | 51.662 | 4.0 | 3.676 | |
| 3/11/2008 | 15:15:31 | 15.82 | 51.682 | 4.9 | 3.673 | |
| 3/11/2008 | 15:30:31 | 15.78 | 51.681 | 5.4 | 3.670 | |
| 3/11/2008 | 15:45:31 | 15.71 | 51.705 | 9.1 | 3.667 | |
| 3/11/2008 | 16:00:31 | 15.69 | 51.707 | 4.2 | 3.667 | |
| 3/11/2008 | 16:15:31 | 15.72 | 51.742 | 4.8 | 3.664 | |
| 3/11/2008 | 16:30:31 | 15.69 | 51.700 | 5.1 | 3.664 | |
| 3/11/2008 | 16:45:31 | 15.71 | 51.696 | 5.1 | 3.660 | |
| 3/11/2008 | 17:00:31 | 15.72 | 51.702 | 6.3 | 3.641 | |
| 3/11/2008 | 17:15:31 | 15.75 | 51.704 | 3.2 | 3.654 | |
| 3/11/2008 | 17:30:31 | 15.79 | 51.712 | 3.1 | 3.652 | |
| 3/11/2008 | 17:45:31 | 15.82 | 51.706 | 2.8 | 3.649 | |
| 3/11/2008 | 18:00:31 | 15.99 | 51.653 | 2.7 | 3.652 | |
| 3/11/2008 | 18:15:31 | 15.90 | 51.710 | 1.5 | 3.650 | |
| 3/11/2008 | 18:30:31 | 15.97 | 51.681 | 2.7 | 3.651 | |
| 3/11/2008 | 18:45:31 | 15.88 | 51.696 | 4.2 | 3.656 | |
| 3/11/2008 | 19:00:31 | 16.16 | 51.696 | 2.9 | 3.654 | |
| 3/11/2008 | 19:15:31 | 16.19 | 51.697 | 3.9 | 3.656 | |
| 3/11/2008 | 19:30:31 | 16.16 | 51.681 | 4.3 | 3.658 | |
| 3/11/2008 | 19:45:31 | 16.15 | 51.685 | 3.0 | 3.661 | |
| 3/11/2008 | 20:00:31 | 16.03 | 51.723 | 3.2 | 3.658 | |
| 3/11/2008 | 20:15:31 | 16.04 | 51.727 | 2.5 | 3.662 | |
| 3/11/2008 | 20:30:31 | 16.07 | 51.720 | 2.6 | 3.665 | |
| 3/11/2008 | 20:45:32 | 16.02 | 51.730 | 2.6 | 3.663 | |
| 3/11/2008 | 21:00:31 | 15.96 | 51.766 | 2.5 | 3.647 | |
| 3/11/2008 | 21:15:31 | 15.96 | 51.780 | 2.7 | 3.667 | |
| 3/11/2008 | 21:30:31 | 16.07 | 51.736 | 2.9 | 3.678 | |
| 3/11/2008 | 21:45:31 | 15.92 | 51.789 | 2.5 | 3.661 | |
| 3/11/2008 | 22:00:31 | 15.86 | 51.804 | 2.6 | 3.631 | |
| 3/11/2008 | 22:15:31 | 15.82 | 51.805 | 2.6 | 3.641 | |
| 3/11/2008 | 22:30:31 | 15.76 | 51.832 | 2.8 | 3.687 | |
| 3/11/2008 | 22:45:31 | 15.72 | 51.838 | 2.0 | 3.678 | |
| 3/11/2008 | 23:00:31 | 15.68 | 51.855 | 2.1 | 3.687 | |
| 3/11/2008 | 23:15:32 | 15.72 | 51.813 | 1.7 | 3.687 | |
| 3/11/2008 | 23:30:31 | 15.63 | 51.863 | 1.6 | 3.687 | |
| 3/11/2008 | 23:45:31 | 15.65 | 51.840 | 1.6 | 3.692 | |
| 3/12/2008 | 0:00:31 | 15.59 | 51.867 | 1.4 | 3.697 | |
| 3/12/2008 | 0:15:31 | 15.61 | 51.852 | 2.2 | 3.696 | |
| 3/12/2008 | 0:30:31 | 15.51 | 51.887 | 0.8 | 3.692 | |
| 3/12/2008 | 0:45:31 | 15.88 | 51.656 | 2.3 | 3.690 | |
| 3/12/2008 | 1:00:31 | 16.09 | 51.524 | 2.9 | 3.690 | |
| 3/12/2008 | 1:15:31 | 16.08 | 51.513 | 2.9 | 3.687 | |
| 3/12/2008 | 1:30:31 | 16.14 | 51.482 | 2.6 | 3.684 | |
| 3/12/2008 | 1:45:31 | 16.11 | 51.491 | 3.2 | 3.684 | |
| 3/12/2008 | 2:00:31 | 16.10 | 51.477 | 3.4 | 3.682 | |
| 3/12/2008 | 2:15:31 | 16.05 | 51.463 | 2.9 | 3.680 | |
| 3/12/2008 | 2:30:31 | 16.01 | 51.437 | 2.5 | 3.677 | |
| 3/12/2008 | 2:45:31 | 15.93 | 51.438 | 2.2 | 3.673 | |
| 3/12/2008 | 3:00:36 | 15.89 | 51.367 | 2.0 | 3.671 | |
| 3/12/2008 | 3:15:33 | 15.92 | 51.390 | 1.8 | 3.667 | |
| 3/12/2008 | 3:30:31 | 15.90 | 51.458 | 2.3 | 3.662 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 3:45:31 | 15.94 | 51.428 | 2.0 | 3.663 | |
| 3/12/2008 | 4:00:31 | 15.94 | 51.419 | 1.9 | 3.661 | |
| 3/12/2008 | 4:15:31 | 15.93 | 51.466 | 2.6 | 3.658 | |
| 3/12/2008 | 4:30:31 | 15.89 | 51.506 | 2.1 | 3.657 | |
| 3/12/2008 | 4:45:31 | 15.91 | 51.502 | 2.6 | 3.654 | |
| 3/12/2008 | 5:00:31 | 15.91 | 51.500 | 2.3 | 3.652 | |
| 3/12/2008 | 5:15:31 | 15.91 | 51.477 | 2.0 | 3.648 | |
| 3/12/2008 | 5:30:32 | 15.91 | 51.353 | 2.1 | 3.647 | |
| 3/12/2008 | 5:45:31 | 15.90 | 51.371 | 2.3 | 3.649 | |
| 3/12/2008 | 6:00:31 | 15.88 | 51.339 | 1.8 | 3.650 | |
| 3/12/2008 | 6:15:31 | 15.86 | 51.369 | 2.3 | 3.652 | |
| 3/12/2008 | 6:30:31 | 15.85 | 51.378 | 1.8 | 3.652 | |
| 3/12/2008 | 6:45:31 | 15.84 | 51.284 | 4.0 | 3.650 | |
| 3/12/2008 | 7:00:31 | 15.82 | 51.299 | 2.0 | 3.645 | |
| 3/12/2008 | 7:15:32 | 15.81 | 51.411 | 2.3 | 3.643 | |
| 3/12/2008 | 7:30:32 | 15.82 | 51.414 | 2.9 | 3.640 | |
| 3/12/2008 | 7:45:31 | 15.81 | 51.423 | 3.3 | 3.637 | |
| 3/12/2008 | 8:00:31 | 15.81 | 51.412 | 1.9 | 3.635 | |
| 3/12/2008 | 8:15:31 | 15.81 | 51.417 | 2.0 | 3.634 | |
| 3/12/2008 | 8:30:31 | 15.80 | 51.401 | 1.7 | 3.638 | |
| 3/12/2008 | 8:45:31 | 15.80 | 51.376 | 2.3 | 3.638 | |
| 3/12/2008 | 9:00:31 | 15.78 | 51.387 | 1.7 | 3.638 | |
| 3/12/2008 | 9:15:31 | 15.72 | 51.375 | 3.6 | 3.641 | |
| 3/12/2008 | 9:30:31 | 15.73 | 51.396 | 2.2 | 3.642 | |
| 3/12/2008 | 9:45:31 | 15.77 | 51.479 | 4.3 | 3.642 | |
| 3/12/2008 | 10:00:31 | 15.79 | 51.477 | 3.4 | 3.629 | |
| 3/12/2008 | 10:15:31 | 15.77 | 51.492 | 3.3 | 3.611 | |
| 3/12/2008 | 10:30:31 | 15.76 | 51.551 | 2.9 | 3.633 | |
| 3/12/2008 | 10:45:31 | 15.76 | 51.575 | 2.6 | 3.613 | |
| 3/12/2008 | 11:00:31 | 15.79 | 51.667 | 2.2 | 3.621 | |
| 3/12/2008 | 11:15:31 | 15.79 | 51.730 | 2.6 | 3.619 | |
| 3/12/2008 | 11:30:31 | 15.77 | 51.767 | 2.4 | 3.629 | |
| 3/12/2008 | 11:45:31 | 15.78 | 51.674 | 2.5 | 3.557 | |
| 3/12/2008 | 12:00:31 | 15.74 | 51.584 | 2.6 | 3.560 | |
| 3/12/2008 | 12:15:31 | 15.78 | 51.602 | 2.8 | 3.618 | |
| 3/12/2008 | 12:30:31 | 15.77 | 51.607 | 2.3 | 3.616 | |
| 3/12/2008 | 12:45:31 | 15.83 | 51.627 | 2.5 | 3.645 | |
| 3/12/2008 | 13:00:31 | 15.83 | 51.655 | 2.5 | 3.625 | |
| 3/12/2008 | 13:15:31 | 15.84 | 51.647 | 2.2 | 3.630 | |
| 3/12/2008 | 13:30:31 | 15.84 | 51.636 | 2.0 | 3.647 | |
| 3/12/2008 | 13:45:31 | 15.98 | 51.682 | 3.1 | 3.648 | |
| 3/12/2008 | 14:00:31 | 15.87 | 51.768 | 2.8 | 3.650 | |
| 3/12/2008 | 14:15:31 | 15.81 | 51.817 | 2.5 | 3.643 | |
| 3/12/2008 | 14:30:31 | 15.84 | 51.799 | 1.2 | 3.642 | |
| 3/12/2008 | 14:45:32 | 15.91 | 51.793 | 2.0 | 3.641 | |
| 3/12/2008 | 15:00:31 | 15.92 | 51.793 | 1.2 | 3.636 | |
| 3/12/2008 | 15:15:31 | 15.97 | 51.760 | 2.1 | 3.632 | |
| 3/12/2008 | 15:30:31 | 15.96 | 51.760 | 2.0 | 3.629 | |
| 3/12/2008 | 15:45:31 | 15.99 | 51.711 | 2.9 | 3.625 | |
| 3/12/2008 | 16:00:31 | 16.12 | 51.635 | 3.2 | 3.623 | |
| 3/12/2008 | 16:15:31 | 16.16 | 51.613 | 2.9 | 3.624 | |
| 3/12/2008 | 16:30:31 | 16.12 | 51.629 | 3.5 | 3.620 | |
| 3/12/2008 | 16:45:31 | 16.19 | 51.619 | 5.6 | 3.622 | |
| 3/12/2008 | 17:00:31 | 16.13 | 51.650 | 3.9 | 3.626 | |
| 3/12/2008 | 17:15:31 | 16.09 | 51.630 | 8.8 | 3.627 | |
| 3/12/2008 | 17:30:31 | 16.07 | 51.627 | 10.1 | 3.631 | |
| 3/12/2008 | 17:45:31 | 16.10 | 51.624 | 10.8 | 3.632 | |
| 3/12/2008 | 18:00:31 | 16.06 | 51.642 | 9.5 | 3.634 | |
| 3/12/2008 | 18:15:31 | 16.05 | 51.647 | 6.7 | 3.628 | |
| 3/12/2008 | 18:30:31 | 16.06 | 51.643 | 7.1 | 3.635 | |
| 3/12/2008 | 18:45:31 | 16.05 | 51.647 | 8.4 | 3.634 | |
| 3/12/2008 | 19:00:31 | 16.15 | 51.597 | 13.6 | 3.637 | |
| 3/12/2008 | 19:15:31 | 16.05 | 51.666 | 15.3 | 3.638 | |
| 3/12/2008 | 19:30:31 | 16.26 | 51.655 | 12.4 | 3.636 | |
| 3/12/2008 | 19:45:31 | 16.25 | 51.650 | 12.6 | 3.637 | |
| 3/12/2008 | 20:00:31 | 16.24 | 51.665 | 12.3 | 3.639 | |
| 3/12/2008 | 20:15:32 | 16.15 | 51.711 | 12.4 | 3.633 | |
| 3/12/2008 | 20:30:32 | 16.05 | 51.761 | 11.4 | 3.643 | |
| 3/12/2008 | 20:45:32 | 16.00 | 51.776 | 12.6 | 3.649 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 21:00:32 | 16.01 | 51.754 | 8.8 | 3.649 | |
| 3/12/2008 | 21:15:31 | 15.99 | 51.775 | 7.8 | 3.650 | |
| 3/12/2008 | 21:30:31 | 15.95 | 51.780 | 7.1 | 3.647 | |
| 3/12/2008 | 21:45:31 | 15.94 | 51.785 | 3.0 | 3.650 | |
| 3/12/2008 | 22:00:31 | 15.95 | 51.774 | 2.9 | 3.653 | |
| 3/12/2008 | 22:15:31 | 15.91 | 51.802 | 3.0 | 3.657 | |
| 3/12/2008 | 22:30:31 | 15.95 | 51.776 | 2.5 | 3.661 | |
| 3/12/2008 | 22:45:31 | 15.90 | 51.811 | 2.5 | 3.660 | |
| 3/12/2008 | 23:00:31 | 15.99 | 51.725 | 2.9 | 3.661 | |
| 3/12/2008 | 23:15:31 | 15.90 | 51.783 | 3.2 | 3.669 | |
| 3/12/2008 | 23:30:31 | 15.90 | 51.789 | 3.1 | 3.677 | |
| 3/12/2008 | 23:45:31 | 15.85 | 51.818 | 2.3 | 3.671 | |
| 3/13/2008 | 0:00:32 | 15.81 | 51.833 | 2.0 | 3.671 | |
| 3/13/2008 | 0:15:31 | 15.81 | 51.827 | 7.4 | 3.675 | |
| 3/13/2008 | 0:30:31 | 15.81 | 51.818 | 7.6 | 3.678 | |
| 3/13/2008 | 0:45:31 | 15.76 | 51.839 | 7.2 | 3.670 | |
| 3/13/2008 | 1:00:32 | 15.67 | 51.896 | 7.3 | 3.675 | |
| 3/13/2008 | 1:15:32 | 15.68 | 51.892 | 6.9 | 3.670 | |
| 3/13/2008 | 1:30:31 | 15.94 | 51.668 | 7.9 | 3.664 | |
| 3/13/2008 | 1:45:31 | 15.97 | 51.663 | 8.0 | 3.663 | |
| 3/13/2008 | 2:00:31 | 15.98 | 51.634 | 7.5 | 3.664 | |
| 3/13/2008 | 2:15:31 | 16.02 | 51.616 | 6.9 | 3.663 | |
| 3/13/2008 | 2:30:31 | 16.10 | 51.536 | 9.0 | 3.664 | |
| 3/13/2008 | 2:45:31 | 16.10 | 51.517 | 8.6 | 3.662 | |
| 3/13/2008 | 3:00:31 | 16.11 | 51.498 | 8.4 | 3.659 | |
| 3/13/2008 | 3:15:31 | 16.14 | 51.477 | 8.3 | 3.657 | |
| 3/13/2008 | 3:30:31 | 16.14 | 51.462 | 8.3 | 3.658 | |
| 3/13/2008 | 3:45:32 | 16.14 | 51.444 | 8.1 | 3.658 | |
| 3/13/2008 | 4:00:31 | 16.17 | 51.393 | 24.6 | 3.655 | |
| 3/13/2008 | 4:15:31 | 16.18 | 51.337 | 7.4 | 3.652 | |
| 3/13/2008 | 4:30:31 | 16.22 | 51.329 | 7.8 | 3.650 | |
| 3/13/2008 | 4:45:31 | 16.20 | 51.346 | 9.1 | 3.647 | |
| 3/13/2008 | 5:00:31 | 16.20 | 51.359 | 8.9 | 3.646 | |
| 3/13/2008 | 5:15:31 | 16.16 | 51.371 | 7.8 | 3.648 | |
| 3/13/2008 | 5:30:31 | 16.13 | 51.404 | 7.5 | 3.648 | |
| 3/13/2008 | 5:45:31 | 16.13 | 51.415 | 8.7 | 3.649 | |
| 3/13/2008 | 6:00:31 | 16.10 | 51.435 | 8.9 | 3.649 | |
| 3/13/2008 | 6:15:31 | 15.98 | 51.497 | 8.6 | 3.649 | |
| 3/13/2008 | 6:30:32 | 15.95 | 51.555 | 7.6 | 3.650 | |
| 3/13/2008 | 6:45:32 | 15.95 | 51.561 | 9.0 | 3.651 | |
| 3/13/2008 | 7:00:31 | 15.94 | 51.579 | 8.3 | 3.651 | |
| 3/13/2008 | 7:15:32 | 15.94 | 51.594 | 7.3 | 3.652 | |
| 3/13/2008 | 7:30:31 | 15.94 | 51.580 | 9.0 | 3.652 | |
| 3/13/2008 | 7:45:31 | 15.96 | 51.558 | 9.2 | 3.652 | |
| 3/13/2008 | 8:00:31 | 15.97 | 51.567 | 9.2 | 3.654 | |
| 3/13/2008 | 8:15:31 | 15.97 | 51.529 | 9.5 | 3.654 | |
| 3/13/2008 | 8:30:31 | 16.03 | 51.509 | 7.6 | 3.654 | |
| 3/13/2008 | 8:45:32 | 16.04 | 51.457 | 8.4 | 3.654 | |
| 3/13/2008 | 9:00:32 | 16.07 | 51.484 | 8.8 | 3.653 | |
| 3/13/2008 | 9:15:31 | 16.11 | 51.470 | 9.0 | 3.653 | |
| 3/13/2008 | 9:30:32 | 16.15 | 51.461 | 10.4 | 3.652 | |
| 3/13/2008 | 9:45:32 | 16.20 | 51.415 | 9.7 | 3.650 | |
| 3/13/2008 | 10:00:31 | 16.22 | 51.361 | 9.5 | 3.648 | |
| 3/13/2008 | 10:15:32 | 16.21 | 51.319 | 9.4 | 3.645 | |
| 3/13/2008 | 10:30:31 | 16.21 | 51.340 | 8.0 | 3.648 | |
| 3/13/2008 | 10:45:31 | 16.19 | 51.349 | 11.4 | 3.645 | |
| 3/13/2008 | 11:00:31 | 16.17 | 51.374 | 10.0 | 3.647 | |
| 3/13/2008 | 11:15:31 | 16.30 | 51.274 | 10.4 | 3.647 | |
| 3/13/2008 | 11:30:31 | 16.38 | 51.265 | 10.4 | 3.639 | |
| 3/13/2008 | 11:45:31 | 16.43 | 51.226 | 10.0 | 3.636 | |
| 3/13/2008 | 12:00:31 | 16.37 | 51.274 | 8.2 | 3.637 | |
| 3/13/2008 | 12:15:31 | 16.31 | 51.339 | 7.6 | 3.646 | |
| 3/13/2008 | 12:30:32 | 16.39 | 51.342 | 7.5 | 3.645 | |
| 3/13/2008 | 12:45:31 | 16.41 | 51.357 | 8.5 | 3.643 | |
| 3/13/2008 | 13:00:31 | 16.44 | 51.359 | 8.6 | 3.648 | |
| 3/13/2008 | 13:15:31 | 16.50 | 51.338 | 10.6 | 3.646 | |
| 3/13/2008 | 13:30:31 | 16.47 | 51.447 | 11.5 | 3.649 | |
| 3/13/2008 | 13:45:31 | 16.45 | 51.495 | 8.2 | 3.650 | |
| 3/13/2008 | 14:00:31 | 16.47 | 51.515 | 9.5 | 3.645 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 14:15:32 | 16.67 | 51.435 | 9.4 | 3.644 | |
| 3/13/2008 | 14:30:31 | 16.59 | 51.507 | 8.6 | 3.644 | |
| 3/13/2008 | 14:45:31 | 16.60 | 51.494 | 7.9 | 3.644 | |
| 3/13/2008 | 15:00:31 | 16.59 | 51.607 | 29.1 | 3.640 | |
| 3/13/2008 | 15:15:31 | 16.53 | 51.714 | 3.0 | 3.643 | |
| 3/13/2008 | 15:30:32 | 16.62 | 51.672 | 6.8 | 3.642 | |
| 3/13/2008 | 15:45:32 | 16.59 | 51.704 | 4.1 | 3.643 | |
| 3/13/2008 | 16:00:31 | 16.64 | 51.703 | 5.1 | 3.645 | |
| 3/13/2008 | 16:15:31 | 16.63 | 51.734 | 8.1 | 3.646 | |
| 3/13/2008 | 16:30:31 | 16.65 | 51.739 | 8.2 | 3.642 | |
| 3/13/2008 | 16:45:30 | 16.67 | 51.744 | 23.4 | 3.642 | |
| 3/13/2008 | 17:00:31 | 16.65 | 51.782 | 9.7 | 3.643 | |
| 3/13/2008 | 17:15:31 | 16.74 | 51.770 | 13.0 | 3.641 | |
| 3/13/2008 | 17:30:31 | 16.77 | 51.748 | 7.8 | 3.642 | |
| 3/13/2008 | 17:45:31 | 16.76 | 51.750 | 9.1 | 3.643 | |
| 3/13/2008 | 18:00:31 | 16.75 | 51.739 | 8.6 | 3.643 | |
| 3/13/2008 | 18:15:31 | 16.75 | 51.731 | 8.3 | 3.641 | |
| 3/13/2008 | 18:30:32 | 16.75 | 51.728 | 7.3 | 3.640 | |
| 3/13/2008 | 18:45:31 | 16.80 | 51.703 | 7.3 | 3.642 | |
| 3/13/2008 | 19:00:31 | 16.78 | 51.712 | 7.1 | 3.642 | |
| 3/13/2008 | 19:15:31 | 16.78 | 51.719 | 5.8 | 3.642 | |
| 3/13/2008 | 19:30:31 | 16.82 | 51.692 | 6.1 | 3.644 | |
| 3/13/2008 | 19:45:31 | 16.77 | 51.713 | 6.3 | 3.644 | |
| 3/13/2008 | 20:00:32 | 16.78 | 51.700 | 5.9 | 3.644 | |
| 3/13/2008 | 20:15:31 | 16.77 | 51.711 | 5.4 | 3.645 | |
| 3/13/2008 | 20:30:31 | 16.73 | 51.721 | 5.8 | 3.646 | |
| 3/13/2008 | 20:45:31 | 16.74 | 51.729 | 10.2 | 3.651 | |
| 3/13/2008 | 21:00:32 | 16.75 | 51.742 | 8.9 | 3.651 | |
| 3/13/2008 | 21:15:31 | 16.74 | 51.742 | 8.7 | 3.653 | |
| 3/13/2008 | 21:30:31 | 16.73 | 51.743 | 9.0 | 3.655 | |
| 3/13/2008 | 21:45:31 | 16.68 | 51.772 | 8.3 | 3.656 | |
| 3/13/2008 | 22:00:31 | 16.66 | 51.782 | 12.4 | 3.658 | |
| 3/13/2008 | 22:15:31 | 16.64 | 51.799 | 8.3 | 3.658 | |
| 3/13/2008 | 22:30:31 | 16.65 | 51.780 | 5.3 | 3.659 | |
| 3/13/2008 | 22:45:31 | 16.64 | 51.786 | 5.8 | 3.660 | |
| 3/13/2008 | 23:00:32 | 16.59 | 51.807 | 5.8 | 3.660 | |
| 3/13/2008 | 23:15:32 | 16.59 | 51.792 | 15.3 | 3.661 | |
| 3/13/2008 | 23:30:31 | 16.53 | 51.827 | 7.7 | 3.668 | |
| 3/13/2008 | 23:45:31 | 16.55 | 51.795 | 15.3 | 3.671 | |
| 3/14/2008 | 0:00:31 | 16.54 | 51.789 | 5.9 | 3.668 | |
| 3/14/2008 | 0:15:31 | 16.58 | 51.763 | 11.4 | 3.671 | |
| 3/14/2008 | 0:30:31 | 16.58 | 51.738 | 13.1 | 3.665 | |
| 3/14/2008 | 0:45:31 | 16.48 | 51.844 | 11.5 | 3.669 | |
| 3/14/2008 | 1:00:31 | 16.55 | 51.762 | 9.0 | 3.672 | |
| 3/14/2008 | 1:15:31 | 16.56 | 51.744 | 11.5 | 3.666 | |
| 3/14/2008 | 1:30:31 | 16.52 | 51.778 | 8.3 | 3.674 | |
| 3/14/2008 | 1:45:31 | 16.47 | 51.810 | 12.5 | 3.671 | |
| 3/14/2008 | 2:00:31 | 16.48 | 51.791 | 10.4 | 3.666 | |
| 3/14/2008 | 2:15:31 | 16.43 | 51.832 | 16.2 | 3.668 | |
| 3/14/2008 | 2:30:31 | 16.55 | 51.715 | 16.4 | 3.661 | |
| 3/14/2008 | 2:45:32 | 16.51 | 51.743 | 16.4 | 3.662 | |
| 3/14/2008 | 3:00:31 | 16.50 | 51.743 | 16.0 | 3.661 | |
| 3/14/2008 | 3:15:31 | 16.72 | 51.585 | 16.2 | 3.662 | |
| 3/14/2008 | 3:30:31 | 16.67 | 51.622 | 17.0 | 3.661 | |
| 3/14/2008 | 3:45:31 | 16.78 | 51.528 | 16.5 | 3.661 | |
| 3/14/2008 | 4:00:31 | 16.86 | 51.410 | 16.4 | 3.661 | |
| 3/14/2008 | 4:15:32 | 16.87 | 51.396 | 17.5 | 3.662 | |
| 3/14/2008 | 4:30:31 | 16.85 | 51.403 | 17.9 | 3.661 | |
| 3/14/2008 | 4:45:31 | 16.87 | 51.390 | 18.8 | 3.663 | |
| 3/14/2008 | 5:00:31 | 16.88 | 51.339 | 18.8 | 3.664 | |
| 3/14/2008 | 5:15:31 | 16.92 | 51.275 | 17.8 | 3.663 | |
| 3/14/2008 | 5:30:31 | 16.84 | 51.369 | 17.7 | 3.664 | |
| 3/14/2008 | 5:45:31 | 16.83 | 51.375 | 18.4 | 3.663 | |
| 3/14/2008 | 6:00:31 | 16.95 | 51.228 | 17.8 | 3.664 | |
| 3/14/2008 | 6:15:31 | 16.71 | 51.483 | 18.4 | 3.665 | |
| 3/14/2008 | 6:30:31 | 16.68 | 51.541 | 17.5 | 3.665 | |
| 3/14/2008 | 6:45:31 | 16.65 | 51.572 | 17.4 | 3.664 | |
| 3/14/2008 | 7:00:31 | 16.71 | 51.517 | 20.3 | 3.662 | |
| 3/14/2008 | 7:15:31 | 16.63 | 51.613 | 19.2 | 3.661 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 7:30:31 | 16.64 | 51.604 | 18.6 | 3.659 | |
| 3/14/2008 | 7:45:31 | 16.65 | 51.586 | 18.6 | 3.659 | |
| 3/14/2008 | 8:00:31 | 16.68 | 51.557 | 18.4 | 3.659 | |
| 3/14/2008 | 8:15:31 | 16.61 | 51.619 | 19.2 | 3.660 | |
| 3/14/2008 | 8:30:31 | 16.63 | 51.600 | 19.2 | 3.660 | |
| 3/14/2008 | 8:45:31 | 16.65 | 51.582 | 19.4 | 3.661 | |
| 3/14/2008 | 9:00:31 | 16.69 | 51.547 | 19.7 | 3.662 | |
| 3/14/2008 | 9:15:32 | 16.72 | 51.525 | 19.4 | 3.663 | |
| 3/14/2008 | 9:30:32 | 16.73 | 51.511 | 19.7 | 3.663 | |
| 3/14/2008 | 9:45:31 | 16.81 | 51.455 | 7.4 | 3.662 | |
| 3/14/2008 | 10:00:31 | 16.81 | 51.448 | 8.3 | 3.660 | |
| 3/14/2008 | 10:15:32 | 16.83 | 51.470 | 8.3 | 3.659 | |
| 3/14/2008 | 10:30:32 | 16.86 | 51.438 | 8.9 | 3.657 | |
| 3/14/2008 | 10:45:31 | 16.85 | 51.453 | 9.2 | 3.654 | |
| 3/14/2008 | 11:00:31 | 16.87 | 51.448 | 14.1 | 3.654 | |
| 3/14/2008 | 11:15:31 | 16.91 | 51.431 | 14.3 | 3.651 | |
| 3/14/2008 | 11:30:31 | 16.94 | 51.420 | 14.5 | 3.651 | |
| 3/14/2008 | 11:45:31 | 17.04 | 51.388 | 13.6 | 3.649 | |
| 3/14/2008 | 12:00:31 | 17.06 | 51.398 | 13.7 | 3.647 | |
| 3/14/2008 | 12:15:31 | 17.07 | 51.443 | 9.0 | 3.646 | |
| 3/14/2008 | 12:30:31 | 17.12 | 51.422 | 13.3 | 3.646 | |
| 3/14/2008 | 12:45:31 | 17.10 | 51.424 | 13.1 | 3.646 | |
| 3/14/2008 | 13:00:31 | 17.11 | 51.455 | 8.3 | 3.646 | |
| 3/14/2008 | 13:15:31 | 17.22 | 51.420 | 8.8 | 3.645 | |
| 3/14/2008 | 13:30:32 | 17.37 | 51.369 | 9.2 | 3.644 | |
| 3/14/2008 | 13:45:31 | 17.31 | 51.399 | 10.5 | 3.641 | |
| 3/14/2008 | 14:00:31 | 17.34 | 51.393 | 15.2 | 3.640 | |
| 3/14/2008 | 14:15:31 | 17.38 | 51.369 | 16.6 | 3.640 | |
| 3/14/2008 | 14:30:31 | 17.34 | 51.396 | 17.1 | 3.641 | |
| 3/14/2008 | 14:45:30 | 17.29 | 51.441 | 9.3 | 3.640 | |
| 3/14/2008 | 15:00:31 | 17.29 | 51.431 | 10.0 | 3.637 | |
| 3/14/2008 | 15:15:32 | 17.33 | 51.405 | 16.1 | 3.638 | |
| 3/14/2008 | 15:30:31 | 17.35 | 51.400 | 16.9 | 3.642 | |
| 3/14/2008 | 15:45:31 | 17.25 | 51.433 | 20.5 | 3.643 | |
| 3/14/2008 | 16:00:31 | 17.26 | 51.433 | 14.8 | 3.641 | |
| 3/14/2008 | 16:15:31 | 17.23 | 51.467 | 12.3 | 3.640 | |
| 3/14/2008 | 16:30:31 | 17.17 | 51.517 | 4.8 | 3.635 | |
| 3/14/2008 | 16:45:31 | 17.10 | 51.553 | 4.8 | 3.627 | |
| 3/14/2008 | 17:00:31 | 17.11 | 51.545 | 4.1 | 3.650 | |
| 3/14/2008 | 17:15:31 | 17.04 | 51.567 | 2.8 | 3.633 | |
| 3/14/2008 | 17:30:31 | 17.06 | 51.555 | 3.0 | 3.638 | |
| 3/14/2008 | 17:45:31 | 17.06 | 51.551 | 7.0 | 3.645 | |
| 3/14/2008 | 18:00:31 | 16.98 | 51.648 | 3.9 | 3.644 | |
| 3/14/2008 | 18:15:31 | 17.03 | 51.610 | 7.1 | 3.649 | |
| 3/14/2008 | 18:30:31 | 17.05 | 51.606 | 13.1 | 3.645 | |
| 3/14/2008 | 18:45:31 | 16.90 | 51.684 | 10.6 | 3.642 | |
| 3/14/2008 | 19:00:31 | 16.96 | 51.660 | 7.9 | 3.641 | |
| 3/14/2008 | 19:15:31 | 17.01 | 51.635 | 13.5 | 3.643 | |
| 3/14/2008 | 19:30:31 | 17.03 | 51.627 | 15.0 | 3.644 | |
| 3/14/2008 | 19:45:31 | 16.92 | 51.657 | 15.2 | 3.644 | |
| 3/14/2008 | 20:00:31 | 16.99 | 51.627 | 14.7 | 3.645 | |
| 3/14/2008 | 20:15:31 | 17.05 | 51.649 | 16.2 | 3.647 | |
| 3/14/2008 | 20:30:31 | 16.98 | 51.620 | 15.0 | 3.646 | |
| 3/14/2008 | 20:45:31 | 17.17 | 51.558 | 16.0 | 3.649 | |
| 3/14/2008 | 21:00:31 | 17.06 | 51.591 | 13.9 | 3.649 | |
| 3/14/2008 | 21:15:31 | 17.19 | 51.532 | 14.8 | 3.650 | |
| 3/14/2008 | 21:30:31 | 17.18 | 51.525 | 16.1 | 3.651 | |
| 3/14/2008 | 21:45:31 | 17.15 | 51.527 | 15.8 | 3.653 | |
| 3/14/2008 | 22:00:31 | 17.16 | 51.511 | 16.3 | 3.653 | |
| 3/14/2008 | 22:15:31 | 17.15 | 51.509 | 15.6 | 3.651 | |
| 3/14/2008 | 22:30:31 | 17.14 | 51.510 | 16.6 | 3.651 | |
| 3/14/2008 | 22:45:31 | 17.12 | 51.515 | 15.4 | 3.650 | |
| 3/14/2008 | 23:00:31 | 17.09 | 51.546 | 14.1 | 3.651 | |
| 3/14/2008 | 23:15:31 | 16.94 | 51.570 | 15.1 | 3.651 | |
| 3/14/2008 | 23:30:31 | 16.88 | 51.604 | 14.2 | 3.654 | |
| 3/14/2008 | 23:45:31 | 16.90 | 51.571 | 13.6 | 3.653 | |
| 3/15/2008 | 0:00:30 | 16.86 | 51.543 | 21.4 | 3.654 | |
| 3/15/2008 | 0:15:31 | 16.81 | 51.556 | 17.3 | 3.658 | |
| 3/15/2008 | 0:30:31 | 16.76 | 51.564 | 17.5 | 3.654 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 0:45:31 | 16.74 | 51.542 | 17.8 | 3.653 | |
| 3/15/2008 | 1:00:31 | 16.70 | 51.554 | 18.1 | 3.657 | |
| 3/15/2008 | 1:15:31 | 16.66 | 51.547 | 16.9 | 3.660 | |
| 3/15/2008 | 1:30:31 | 16.64 | 51.522 | 20.4 | 3.659 | |
| 3/15/2008 | 1:45:31 | 16.60 | 51.574 | 16.2 | 3.664 | |
| 3/15/2008 | 2:00:31 | 16.61 | 51.558 | 14.6 | 3.667 | |
| 3/15/2008 | 2:15:31 | 16.57 | 51.569 | 16.3 | 3.664 | |
| 3/15/2008 | 2:30:31 | 16.61 | 51.536 | 21.1 | 3.663 | |
| 3/15/2008 | 2:45:31 | 16.53 | 51.567 | 9.9 | 3.662 | |
| 3/15/2008 | 3:00:32 | 16.48 | 51.601 | 19.6 | 3.663 | |
| 3/15/2008 | 3:15:31 | 16.45 | 51.575 | 18.6 | 3.657 | |
| 3/15/2008 | 3:30:31 | 16.40 | 51.604 | 13.3 | 3.658 | |
| 3/15/2008 | 3:45:31 | 16.43 | 51.559 | 18.6 | 3.653 | |
| 3/15/2008 | 4:00:31 | 16.30 | 51.627 | 18.7 | 3.651 | |
| 3/15/2008 | 4:15:31 | 16.36 | 51.580 | 18.0 | 3.648 | |
| 3/15/2008 | 4:30:31 | 16.69 | 51.465 | 18.3 | 3.646 | |
| 3/15/2008 | 4:45:31 | 16.33 | 51.627 | 17.8 | 3.647 | |
| 3/15/2008 | 5:00:31 | 16.35 | 51.615 | 16.7 | 3.647 | |
| 3/15/2008 | 5:15:31 | 16.72 | 51.481 | 18.5 | 3.646 | |
| 3/15/2008 | 5:30:31 | 16.59 | 51.488 | 18.3 | 3.645 | |
| 3/15/2008 | 5:45:31 | 16.82 | 51.218 | 18.2 | 3.647 | |
| 3/15/2008 | 6:00:31 | 16.87 | 51.175 | 18.1 | 3.648 | |
| 3/15/2008 | 6:15:31 | 16.86 | 51.183 | 18.6 | 3.649 | |
| 3/15/2008 | 6:30:31 | 16.80 | 51.218 | 18.3 | 3.649 | |
| 3/15/2008 | 6:45:31 | 16.78 | 51.219 | 19.0 | 3.650 | |
| 3/15/2008 | 7:00:31 | 16.77 | 51.213 | 19.1 | 3.650 | |
| 3/15/2008 | 7:15:31 | 16.77 | 51.219 | 18.9 | 3.649 | |
| 3/15/2008 | 7:30:31 | 16.77 | 51.220 | 14.4 | 3.649 | |
| 3/15/2008 | 7:45:31 | 16.74 | 51.240 | 15.1 | 3.648 | |
| 3/15/2008 | 8:00:31 | 16.74 | 51.238 | 15.9 | 3.649 | |
| 3/15/2008 | 8:15:31 | 16.77 | 51.225 | 16.1 | 3.648 | |
| 3/15/2008 | 8:30:31 | 16.72 | 51.328 | 19.5 | 3.646 | |
| 3/15/2008 | 8:45:31 | 16.70 | 51.298 | 19.1 | 3.645 | |
| 3/15/2008 | 9:00:31 | 16.71 | 51.313 | 17.9 | 3.645 | |
| 3/15/2008 | 9:15:31 | 16.69 | 51.323 | 14.4 | 3.641 | |
| 3/15/2008 | 9:30:31 | 16.73 | 51.275 | 19.2 | 3.641 | |
| 3/15/2008 | 9:45:31 | 16.73 | 51.291 | 18.3 | 3.639 | |
| 3/15/2008 | 10:00:31 | 16.72 | 51.303 | 15.6 | 3.640 | |
| 3/15/2008 | 10:15:31 | 16.74 | 51.308 | 18.1 | 3.637 | |
| 3/15/2008 | 10:30:31 | 16.68 | 51.340 | 17.9 | 3.635 | |
| 3/15/2008 | 10:45:31 | 16.71 | 51.386 | 17.6 | 3.632 | |
| 3/15/2008 | 11:00:31 | 16.71 | 51.406 | 16.8 | 3.631 | |
| 3/15/2008 | 11:15:31 | 16.71 | 51.432 | 16.9 | 3.629 | |
| 3/15/2008 | 11:30:31 | 16.71 | 51.442 | 14.2 | 3.626 | |
| 3/15/2008 | 11:45:31 | 16.72 | 51.450 | 15.7 | 3.623 | |
| 3/15/2008 | 12:00:31 | 16.75 | 51.438 | 18.4 | 3.620 | |
| 3/15/2008 | 12:15:31 | 16.79 | 51.421 | 18.2 | 3.617 | |
| 3/15/2008 | 12:30:31 | 16.81 | 51.408 | 19.9 | 3.614 | |
| 3/15/2008 | 12:45:31 | 16.88 | 51.372 | 27.4 | 3.612 | |
| 3/15/2008 | 13:00:31 | 16.93 | 51.350 | 24.4 | 3.610 | |
| 3/15/2008 | 13:15:31 | 16.98 | 51.362 | 24.8 | 3.606 | |
| 3/15/2008 | 13:30:31 | 16.95 | 51.373 | 21.2 | 3.605 | |
| 3/15/2008 | 13:45:31 | 16.91 | 51.398 | 15.2 | 3.603 | |
| 3/15/2008 | 14:00:31 | 16.92 | 51.403 | 18.8 | 3.602 | |
| 3/15/2008 | 14:15:31 | 17.17 | 51.355 | 15.3 | 3.598 | |
| 3/15/2008 | 14:30:31 | 17.25 | 51.347 | 18.6 | 3.592 | |
| 3/15/2008 | 14:45:31 | 17.24 | 51.372 | 7.3 | 3.578 | |
| 3/15/2008 | 15:00:31 | 17.19 | 51.390 | 17.9 | 3.586 | |
| 3/15/2008 | 15:15:31 | 17.16 | 51.403 | 10.6 | 3.572 | |
| 3/15/2008 | 15:30:31 | 17.15 | 51.408 | 8.7 | 3.497 | |
| 3/15/2008 | 15:45:30 | 17.14 | 51.445 | 6.4 | 3.522 | |
| 3/15/2008 | 16:00:31 | 17.25 | 51.407 | 5.3 | 3.451 | |
| 3/15/2008 | 16:15:31 | 17.15 | 51.443 | 6.2 | 3.442 | |
| 3/15/2008 | 16:30:30 | 16.95 | 51.472 | 6.5 | 3.395 | |
| 3/15/2008 | 16:45:31 | 16.95 | 51.467 | 4.8 | 3.318 | |
| 3/15/2008 | 17:00:31 | 16.92 | 51.472 | 6.5 | 3.459 | |
| 3/15/2008 | 17:15:31 | 16.87 | 51.472 | 4.9 | 3.535 | |
| 3/15/2008 | 17:30:31 | 16.90 | 51.446 | 5.0 | 3.509 | |
| 3/15/2008 | 17:45:31 | 16.83 | 51.437 | 5.0 | 3.554 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 18:00:31 | 16.78 | 51.443 | 4.4 | 3.577 | |
| 3/15/2008 | 18:15:31 | 16.72 | 51.464 | 5.0 | 3.595 | |
| 3/15/2008 | 18:30:31 | 16.74 | 51.440 | 4.4 | 3.590 | |
| 3/15/2008 | 18:45:31 | 16.75 | 51.433 | 4.8 | 3.582 | |
| 3/15/2008 | 19:00:31 | 16.61 | 51.472 | 5.1 | 3.603 | |
| 3/15/2008 | 19:15:31 | 16.56 | 51.459 | 4.0 | 3.607 | |
| 3/15/2008 | 19:30:31 | 16.55 | 51.475 | 6.3 | 3.611 | |
| 3/15/2008 | 19:45:31 | 16.46 | 51.493 | 4.9 | 3.607 | |
| 3/15/2008 | 20:00:32 | 16.39 | 51.507 | 3.6 | 3.609 | |
| 3/15/2008 | 20:15:31 | 16.69 | 51.426 | 9.8 | 3.605 | |
| 3/15/2008 | 20:30:31 | 17.15 | 51.359 | 13.0 | 3.605 | |
| 3/15/2008 | 20:45:32 | 16.99 | 51.357 | 9.0 | 3.605 | |
| 3/15/2008 | 21:00:31 | 17.08 | 51.364 | 10.3 | 3.604 | |
| 3/15/2008 | 21:15:31 | 17.12 | 51.333 | 9.5 | 3.604 | |
| 3/15/2008 | 21:30:31 | 16.99 | 51.356 | 10.0 | 3.600 | |
| 3/15/2008 | 21:45:31 | 16.93 | 51.350 | 13.7 | 3.599 | |
| 3/15/2008 | 22:00:31 | 16.93 | 51.329 | 15.0 | 3.597 | |
| 3/15/2008 | 22:15:31 | 16.89 | 51.338 | 13.9 | 3.596 | |
| 3/15/2008 | 22:30:31 | 16.87 | 51.316 | 13.7 | 3.597 | |
| 3/15/2008 | 22:45:31 | 16.86 | 51.303 | 17.3 | 3.594 | |
| 3/15/2008 | 23:00:31 | 16.85 | 51.290 | 12.1 | 3.592 | |
| 3/15/2008 | 23:15:31 | 16.80 | 51.288 | 14.5 | 3.589 | |
| 3/15/2008 | 23:30:31 | 16.77 | 51.294 | 15.9 | 3.589 | |
| 3/15/2008 | 23:45:31 | 16.71 | 51.290 | 15.1 | 3.586 | |
| 3/16/2008 | 0:00:31 | 16.69 | 51.284 | 15.5 | 3.585 | |
| 3/16/2008 | 0:15:31 | 16.66 | 51.280 | 13.9 | 3.583 | |
| 3/16/2008 | 0:30:31 | 16.63 | 51.278 | 17.3 | 3.581 | |
| 3/16/2008 | 0:45:31 | 16.62 | 51.274 | 15.5 | 3.581 | |
| 3/16/2008 | 1:00:31 | 16.68 | 51.250 | 15.9 | 3.581 | |
| 3/16/2008 | 1:15:31 | 16.47 | 51.319 | 14.4 | 3.583 | |
| 3/16/2008 | 1:30:31 | 16.38 | 51.329 | 10.6 | 3.584 | |
| 3/16/2008 | 1:45:31 | 16.40 | 51.316 | 12.7 | 3.585 | |
| 3/16/2008 | 2:00:31 | 16.31 | 51.347 | 10.8 | 3.584 | |
| 3/16/2008 | 2:15:31 | 16.22 | 51.368 | 7.7 | 3.580 | |
| 3/16/2008 | 2:30:31 | 16.16 | 51.392 | 10.0 | 3.586 | |
| 3/16/2008 | 2:45:31 | 16.14 | 51.387 | 13.6 | 3.580 | |
| 3/16/2008 | 3:00:31 | 16.00 | 51.419 | 4.2 | 3.586 | |
| 3/16/2008 | 3:15:31 | 16.02 | 51.404 | 8.0 | 3.575 | |
| 3/16/2008 | 3:30:31 | 16.02 | 51.390 | 9.5 | 3.585 | |
| 3/16/2008 | 3:45:31 | 15.99 | 51.392 | 8.6 | 3.585 | |
| 3/16/2008 | 4:00:32 | 15.94 | 51.412 | 11.4 | 3.592 | |
| 3/16/2008 | 4:15:32 | 15.93 | 51.313 | 10.6 | 3.568 | |
| 3/16/2008 | 4:30:31 | 15.86 | 51.381 | 5.5 | 3.591 | |
| 3/16/2008 | 4:45:31 | 15.75 | 51.399 | 4.7 | 3.598 | |
| 3/16/2008 | 5:00:31 | 15.72 | 51.407 | 4.8 | 3.569 | |
| 3/16/2008 | 5:15:31 | 15.77 | 51.361 | 15.0 | 3.593 | |
| 3/16/2008 | 5:30:31 | 15.70 | 51.387 | 14.2 | 3.591 | |
| 3/16/2008 | 5:45:31 | 15.65 | 51.407 | 13.1 | 3.592 | |
| 3/16/2008 | 6:00:31 | 15.76 | 51.257 | 12.0 | 3.593 | |
| 3/16/2008 | 6:15:31 | 15.69 | 51.391 | 5.0 | 3.598 | |
| 3/16/2008 | 6:30:31 | 15.97 | 51.029 | 12.8 | 3.602 | |
| 3/16/2008 | 6:45:31 | 16.05 | 51.019 | 12.8 | 3.597 | |
| 3/16/2008 | 7:00:31 | 16.06 | 51.092 | 12.3 | 3.599 | |
| 3/16/2008 | 7:15:31 | 16.11 | 51.159 | 12.2 | 3.598 | |
| 3/16/2008 | 7:30:32 | 16.09 | 51.131 | 12.0 | 3.599 | |
| 3/16/2008 | 7:45:31 | 16.04 | 51.152 | 12.9 | 3.593 | |
| 3/16/2008 | 8:00:31 | 15.89 | 50.992 | 15.2 | 3.598 | |
| 3/16/2008 | 8:15:31 | 15.83 | 50.996 | 18.3 | 3.601 | |
| 3/16/2008 | 8:30:31 | 15.85 | 50.987 | 18.3 | 3.598 | |
| 3/16/2008 | 8:45:31 | 15.88 | 50.997 | 17.5 | 3.604 | |
| 3/16/2008 | 9:00:31 | 15.90 | 51.011 | 17.9 | 3.599 | |
| 3/16/2008 | 9:15:31 | 15.88 | 51.076 | 16.2 | 3.604 | |
| 3/16/2008 | 9:30:32 | 16.04 | 51.136 | 15.5 | 3.607 | |
| 3/16/2008 | 9:45:31 | 16.05 | 51.125 | 16.4 | 3.605 | |
| 3/16/2008 | 10:00:31 | 15.88 | 51.135 | 20.8 | 3.604 | |
| 3/16/2008 | 10:15:31 | 15.94 | 51.219 | 13.3 | 3.604 | |
| 3/16/2008 | 10:30:31 | 16.12 | 51.147 | 14.4 | 3.604 | |
| 3/16/2008 | 10:45:31 | 16.10 | 51.151 | 13.9 | 3.605 | |
| 3/16/2008 | 11:00:32 | 16.13 | 51.151 | 10.3 | 3.604 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 11:15:31 | 16.16 | 51.316 | 14.8 | 3.600 | |
| 3/16/2008 | 11:30:31 | 16.23 | 51.409 | 4.8 | 3.598 | |
| 3/16/2008 | 11:45:32 | 16.24 | 51.411 | 16.9 | 3.602 | |
| 3/16/2008 | 12:00:31 | 16.21 | 51.407 | 20.5 | 3.601 | |
| 3/16/2008 | 12:15:31 | 16.22 | 51.365 | 22.2 | 3.602 | |
| 3/16/2008 | 12:30:31 | 16.19 | 51.408 | 23.1 | 3.597 | |
| 3/16/2008 | 12:45:31 | 16.25 | 51.394 | 20.5 | 3.592 | |
| 3/16/2008 | 13:00:31 | 16.32 | 51.344 | 24.2 | 3.591 | |
| 3/16/2008 | 13:15:31 | 16.37 | 51.354 | 16.4 | 3.592 | |
| 3/16/2008 | 13:30:31 | 16.40 | 51.325 | 29.1 | 3.590 | |
| 3/16/2008 | 13:45:31 | 16.32 | 51.428 | 19.4 | 3.589 | |
| 3/16/2008 | 14:00:31 | 16.33 | 51.429 | 18.0 | 3.587 | |
| 3/16/2008 | 14:15:31 | 16.34 | 51.433 | 18.8 | 3.586 | |
| 3/16/2008 | 14:30:31 | 16.37 | 51.432 | 12.3 | 3.585 | |
| 3/16/2008 | 14:45:31 | 16.41 | 51.418 | 13.0 | 3.585 | |
| 3/16/2008 | 15:00:31 | 16.48 | 51.397 | 10.7 | 3.573 | |
| 3/16/2008 | 15:15:30 | 16.47 | 51.418 | 19.4 | 3.508 | |
| 3/16/2008 | 15:30:31 | 16.74 | 51.347 | 24.4 | 3.559 | |
| 3/16/2008 | 15:45:31 | 16.81 | 51.344 | 17.3 | 3.587 | |
| 3/16/2008 | 16:00:31 | 16.66 | 51.394 | 18.1 | 3.591 | |
| 3/16/2008 | 16:15:31 | 16.69 | 51.381 | 16.9 | 3.592 | |
| 3/16/2008 | 16:30:31 | 16.78 | 51.359 | 8.6 | 3.595 | |
| 3/16/2008 | 16:45:31 | 16.73 | 51.356 | 10.5 | 3.598 | |
| 3/16/2008 | 17:00:31 | 16.69 | 51.363 | 16.7 | 3.601 | |
| 3/16/2008 | 17:15:31 | 16.52 | 51.412 | 18.6 | 3.599 | |
| 3/16/2008 | 17:30:31 | 16.58 | 51.376 | 12.3 | 3.598 | |
| 3/16/2008 | 17:45:31 | 16.62 | 51.330 | 14.2 | 3.610 | |
| 3/16/2008 | 18:00:31 | 16.36 | 51.441 | 13.1 | 3.596 | |
| 3/16/2008 | 18:15:31 | 16.30 | 51.479 | 6.8 | 3.557 | |
| 3/16/2008 | 18:30:31 | 16.15 | 51.524 | 5.9 | 3.355 | |
| 3/16/2008 | 18:45:31 | 16.14 | 51.500 | 5.2 | 3.580 | |
| 3/16/2008 | 19:00:32 | 16.00 | 51.559 | 7.0 | 3.626 | |
| 3/16/2008 | 19:15:32 | 16.05 | 51.518 | 5.8 | 3.611 | |
| 3/16/2008 | 19:30:31 | 16.02 | 51.521 | 6.2 | 3.634 | |
| 3/16/2008 | 19:45:31 | 15.85 | 51.587 | 13.3 | 3.634 | |
| 3/16/2008 | 20:00:32 | 15.75 | 51.605 | 13.6 | 3.640 | |
| 3/16/2008 | 20:15:31 | 15.82 | 51.562 | 19.2 | 3.634 | |
| 3/16/2008 | 20:30:32 | 15.71 | 51.606 | 16.1 | 3.639 | |
| 3/16/2008 | 20:45:31 | 16.13 | 51.410 | 16.4 | 3.637 | |
| 3/16/2008 | 21:00:31 | 16.40 | 51.346 | 7.9 | 3.642 | |
| 3/16/2008 | 21:15:31 | 16.43 | 51.348 | 8.2 | 3.644 | |
| 3/16/2008 | 21:30:32 | 16.30 | 51.371 | 15.2 | 3.644 | |
| 3/16/2008 | 21:45:31 | 16.28 | 51.390 | 9.2 | 3.646 | |
| 3/16/2008 | 22:00:31 | 16.24 | 51.336 | 11.1 | 3.645 | |
| 3/16/2008 | 22:15:31 | 16.32 | 51.325 | 14.8 | 3.644 | |
| 3/16/2008 | 22:30:31 | 16.31 | 51.365 | 12.3 | 3.643 | |
| 3/16/2008 | 22:45:32 | 16.32 | 51.312 | 20.6 | 3.644 | |
| 3/16/2008 | 23:00:31 | 16.23 | 51.354 | 21.7 | 3.643 | |
| 3/16/2008 | 23:15:31 | 16.24 | 51.319 | 21.5 | 3.646 | |
| 3/16/2008 | 23:30:31 | 16.19 | 51.270 | 11.3 | 3.648 | |
| 3/16/2008 | 23:45:31 | 16.22 | 51.231 | 11.2 | 3.647 | |
| 3/17/2008 | 0:00:31 | 16.22 | 51.200 | 11.7 | 3.646 | |
| 3/17/2008 | 0:15:31 | 16.22 | 51.226 | 11.5 | 3.646 | |
| 3/17/2008 | 0:30:32 | 16.19 | 51.245 | 10.1 | 3.645 | |
| 3/17/2008 | 0:45:32 | 16.18 | 51.189 | 10.8 | 3.643 | |
| 3/17/2008 | 1:00:31 | 16.16 | 51.225 | 10.7 | 3.642 | |
| 3/17/2008 | 1:15:31 | 16.14 | 51.196 | 13.3 | 3.644 | |
| 3/17/2008 | 1:30:31 | 16.13 | 51.183 | 10.3 | 3.645 | |
| 3/17/2008 | 1:45:31 | 16.12 | 51.242 | 9.3 | 3.645 | |
| 3/17/2008 | 2:00:32 | 16.15 | 51.261 | 10.1 | 3.647 | |
| 3/17/2008 | 2:15:31 | 15.87 | 51.244 | 29.3 | 3.648 | |
| 3/17/2008 | 2:30:31 | 15.85 | 51.224 | 10.1 | 3.652 | |
| 3/17/2008 | 2:45:31 | 15.83 | 51.209 | 5.7 | 3.620 | |
| 3/17/2008 | 3:00:31 | 15.71 | 51.226 | 4.1 | 3.648 | |
| 3/17/2008 | 3:15:31 | 15.65 | 51.251 | 5.1 | 3.641 | |
| 3/17/2008 | 3:30:31 | 15.56 | 51.351 | 4.5 | 3.634 | |
| 3/17/2008 | 3:45:31 | 15.49 | 51.419 | 4.1 | 3.665 | |
| 3/17/2008 | 4:00:31 | 15.53 | 51.218 | 12.9 | 3.661 | |
| 3/17/2008 | 4:15:31 | 15.41 | 51.390 | 5.5 | 3.674 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 4:30:31 | 15.37 | 51.384 | 4.0 | 3.673 | |
| 3/17/2008 | 4:45:31 | 15.29 | 51.417 | 10.8 | 3.674 | |
| 3/17/2008 | 5:00:32 | 15.24 | 51.407 | 5.2 | 3.678 | |
| 3/17/2008 | 5:15:32 | 15.12 | 51.509 | 3.9 | 3.655 | |
| 3/17/2008 | 5:30:31 | 15.16 | 51.469 | 24.1 | 3.674 | |
| 3/17/2008 | 5:45:31 | 15.05 | 51.550 | 6.1 | 3.687 | |
| 3/17/2008 | 6:00:32 | 15.11 | 51.486 | 33.8 | 3.682 | |
| 3/17/2008 | 6:15:31 | 14.97 | 51.564 | 17.0 | 3.688 | |
| 3/17/2008 | 6:30:31 | 14.85 | 51.612 | 9.7 | 3.695 | |
| 3/17/2008 | 6:45:32 | 14.77 | 51.656 | 13.7 | 3.685 | |
| 3/17/2008 | 7:00:33 | 14.85 | 51.545 | 16.6 | 3.688 | |
| 3/17/2008 | 7:15:31 | 14.92 | 51.571 | 23.8 | 3.687 | |
| 3/17/2008 | 7:30:31 | 15.48 | 51.186 | 6.8 | 3.692 | |
| 3/17/2008 | 7:45:31 | 15.52 | 51.163 | 12.8 | 3.693 | |
| 3/17/2008 | 8:00:32 | 15.55 | 51.165 | 6.6 | 3.694 | |
| 3/17/2008 | 8:15:31 | 15.51 | 51.168 | 16.0 | 3.696 | |
| 3/17/2008 | 8:30:31 | 15.47 | 51.214 | 17.8 | 3.695 | |
| 3/17/2008 | 8:45:31 | 15.38 | 51.211 | 24.4 | 3.697 | |
| 3/17/2008 | 9:00:31 | 15.47 | 51.149 | 20.9 | 3.697 | |
| 3/17/2008 | 9:15:31 | 15.43 | 51.183 | 20.8 | 3.697 | |
| 3/17/2008 | 9:30:31 | 15.42 | 51.176 | 21.2 | 3.695 | |
| 3/17/2008 | 9:45:31 | 15.38 | 51.191 | 20.2 | 3.695 | |
| 3/17/2008 | 10:00:32 | 15.45 | 51.155 | 21.4 | 3.697 | |
| 3/17/2008 | 10:15:31 | 15.51 | 51.149 | 22.5 | 3.698 | |
| 3/17/2008 | 10:30:33 | 15.47 | 51.158 | 23.8 | 3.696 | |
| 3/17/2008 | 10:45:32 | 15.51 | 51.173 | 23.8 | 3.695 | |
| 3/17/2008 | 11:00:32 | 15.61 | 51.160 | 23.6 | 3.693 | |
| 3/17/2008 | 11:15:31 | 15.65 | 51.141 | 40.1 | 3.690 | |
| 3/17/2008 | 11:30:30 | 15.64 | 51.142 | 36.3 | 3.688 | |
| 3/17/2008 | 11:45:32 | 15.35 | 51.313 | 25.5 | 3.684 | |
| 3/17/2008 | 12:00:31 | 15.35 | 51.303 | 20.7 | 3.682 | |
| 3/17/2008 | 12:15:31 | 15.39 | 51.292 | 38.3 | 3.680 | |
| 3/17/2008 | 12:30:31 | 15.41 | 51.300 | 38.6 | 3.679 | |
| 3/17/2008 | 12:45:30 | 15.43 | 51.304 | 36.0 | 3.677 | |
| 3/17/2008 | 13:00:31 | 15.46 | 51.304 | 36.6 | 3.674 | |
| 3/17/2008 | 13:15:31 | 15.51 | 51.262 | 36.2 | 3.673 | |
| 3/17/2008 | 13:30:32 | 15.54 | 51.245 | 23.9 | 3.670 | |
| 3/17/2008 | 13:45:31 | 15.58 | 51.213 | 37.5 | 3.668 | |
| 3/17/2008 | 14:00:32 | 15.59 | 51.227 | 23.0 | 3.667 | |
| 3/17/2008 | 14:15:31 | 15.66 | 51.184 | 41.5 | 3.665 | |
| 3/17/2008 | 14:30:30 | 15.65 | 51.212 | 41.8 | 3.663 | |
| 3/17/2008 | 14:45:31 | 15.63 | 51.225 | 36.4 | 3.660 | |
| 3/17/2008 | 15:00:30 | 15.73 | 51.184 | 37.6 | 3.648 | |
| 3/17/2008 | 15:15:30 | 15.96 | 51.166 | 36.3 | 3.631 | |
| 3/17/2008 | 15:30:32 | 15.71 | 51.219 | 22.1 | 3.622 | |
| 3/17/2008 | 15:45:31 | 15.84 | 51.192 | 18.8 | 3.630 | |
| 3/17/2008 | 16:00:31 | 15.75 | 51.224 | 14.7 | 3.642 | |
| 3/17/2008 | 16:15:31 | 16.28 | 51.110 | 28.1 | 3.649 | |
| 3/17/2008 | 16:30:31 | 16.43 | 51.101 | 9.4 | 3.604 | |
| 3/17/2008 | 16:45:31 | 16.14 | 51.168 | 6.1 | 3.587 | |
| 3/17/2008 | 17:00:31 | 16.07 | 51.208 | 6.5 | 3.580 | |
| 3/17/2008 | 17:15:31 | 16.09 | 51.246 | 6.4 | 3.505 | |
| 3/17/2008 | 17:30:31 | 16.03 | 51.292 | 5.3 | 3.313 | |
| 3/17/2008 | 17:45:31 | 15.99 | 51.314 | 6.0 | 3.370 | |
| 3/17/2008 | 18:00:32 | 16.07 | 51.341 | 5.2 | 3.372 | |
| 3/17/2008 | 18:15:31 | 15.89 | 51.422 | 5.0 | 3.420 | |
| 3/17/2008 | 18:30:31 | 15.87 | 51.435 | 5.3 | 3.481 | |
| 3/17/2008 | 18:45:31 | 15.92 | 51.486 | 6.7 | 3.586 | |
| 3/17/2008 | 19:00:32 | 15.88 | 51.479 | 5.0 | 3.449 | |
| 3/17/2008 | 19:15:31 | 15.84 | 51.481 | 4.9 | 3.593 | |
| 3/17/2008 | 19:30:31 | 15.83 | 51.503 | 5.4 | 3.691 | |
| 3/17/2008 | 19:45:31 | 15.84 | 51.492 | 5.7 | 3.694 | |
| 3/17/2008 | 20:00:31 | 15.75 | 51.522 | 15.8 | 3.696 | |
| 3/17/2008 | 20:15:31 | 15.73 | 51.517 | 24.7 | 3.704 | |
| 3/17/2008 | 20:30:31 | 15.66 | 51.539 | 9.6 | 3.710 | |
| 3/17/2008 | 20:45:31 | 15.60 | 51.544 | 17.2 | 3.705 | |
| 3/17/2008 | 21:00:31 | 15.52 | 51.566 | 19.7 | 3.702 | |
| 3/17/2008 | 21:15:31 | 15.91 | 51.434 | 16.8 | 3.703 | |
| 3/17/2008 | 21:30:31 | 15.92 | 51.411 | 22.0 | 3.710 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 21:45:31 | 16.02 | 51.314 | 26.2 | 3.707 | |
| 3/17/2008 | 22:00:31 | 15.92 | 51.393 | 23.2 | 3.707 | |
| 3/17/2008 | 22:15:32 | 16.00 | 51.349 | 24.0 | 3.709 | |
| 3/17/2008 | 22:30:31 | 15.97 | 51.361 | 24.4 | 3.708 | |
| 3/17/2008 | 22:45:31 | 15.95 | 51.359 | 24.1 | 3.705 | |
| 3/17/2008 | 23:00:31 | 15.90 | 51.374 | 41.2 | 3.703 | |
| 3/17/2008 | 23:15:31 | 15.82 | 51.388 | 22.5 | 3.703 | |
| 3/17/2008 | 23:30:31 | 15.80 | 51.369 | 24.8 | 3.703 | |
| 3/17/2008 | 23:45:31 | 15.97 | 51.206 | 24.4 | 3.703 | |
| 3/18/2008 | 0:00:31 | 15.97 | 51.178 | 24.7 | 3.701 | |
| 3/18/2008 | 0:15:31 | 16.00 | 51.115 | 24.5 | 3.700 | |
| 3/18/2008 | 0:30:31 | 16.03 | 51.071 | 23.7 | 3.700 | |
| 3/18/2008 | 0:45:31 | 15.97 | 51.129 | 23.6 | 3.697 | |
| 3/18/2008 | 1:00:31 | 15.96 | 51.198 | 27.0 | 3.696 | |
| 3/18/2008 | 1:15:31 | 15.84 | 51.319 | 23.9 | 3.694 | |
| 3/18/2008 | 1:30:31 | 16.00 | 51.160 | 23.5 | 3.693 | |
| 3/18/2008 | 1:45:31 | 15.90 | 51.245 | 8.6 | 3.690 | |
| 3/18/2008 | 2:00:31 | 15.97 | 51.199 | 8.9 | 3.690 | |
| 3/18/2008 | 2:15:32 | 15.97 | 51.208 | 8.9 | 3.689 | |
| 3/18/2008 | 2:30:31 | 15.97 | 51.213 | 9.0 | 3.686 | |
| 3/18/2008 | 2:45:31 | 15.97 | 51.179 | 10.1 | 3.688 | |
| 3/18/2008 | 3:00:31 | 15.66 | 51.274 | 16.8 | 3.691 | |
| 3/18/2008 | 3:15:32 | 15.72 | 51.204 | 11.7 | 3.690 | |
| 3/18/2008 | 3:30:31 | 15.69 | 51.208 | 13.8 | 3.687 | |
| 3/18/2008 | 3:45:31 | 15.64 | 51.258 | 5.7 | 3.685 | |
| 3/18/2008 | 4:00:31 | 15.56 | 51.322 | 8.5 | 3.684 | |
| 3/18/2008 | 4:15:31 | 15.48 | 51.363 | 18.2 | 3.685 | |
| 3/18/2008 | 4:30:31 | 15.54 | 51.322 | 19.0 | 3.690 | |
| 3/18/2008 | 4:45:31 | 15.50 | 51.337 | 22.2 | 3.684 | |
| 3/18/2008 | 5:00:31 | 15.39 | 51.389 | 5.3 | 3.667 | |
| 3/18/2008 | 5:15:31 | 15.34 | 51.402 | 4.4 | 3.657 | |
| 3/18/2008 | 5:30:31 | 15.25 | 51.438 | 4.1 | 3.666 | |
| 3/18/2008 | 5:45:31 | 15.09 | 51.556 | 4.4 | 3.630 | |
| 3/18/2008 | 6:00:31 | 15.19 | 51.466 | 36.5 | 3.687 | |
| 3/18/2008 | 6:15:31 | 15.14 | 51.516 | 3.7 | 3.694 | |
| 3/18/2008 | 6:30:31 | 15.00 | 51.592 | 4.6 | 3.713 | |
| 3/18/2008 | 6:45:31 | 15.01 | 51.580 | 4.0 | 3.617 | |
| 3/18/2008 | 7:00:31 | 14.95 | 51.610 | 4.2 | 3.718 | |
| 3/18/2008 | 7:15:31 | 14.88 | 51.633 | 6.4 | 3.735 | |
| 3/18/2008 | 7:30:31 | 14.80 | 51.674 | 17.8 | 3.726 | |
| 3/18/2008 | 7:45:31 | 14.90 | 51.575 | 10.6 | 3.725 | |
| 3/18/2008 | 8:00:32 | 14.79 | 51.671 | 22.8 | 3.724 | |
| 3/18/2008 | 8:15:31 | 14.97 | 51.510 | 11.9 | 3.723 | |
| 3/18/2008 | 8:30:31 | 15.24 | 51.231 | 25.9 | 3.726 | |
| 3/18/2008 | 8:45:31 | 15.25 | 51.255 | 22.0 | 3.726 | |
| 3/18/2008 | 9:00:31 | 15.21 | 51.320 | 21.9 | 3.727 | |
| 3/18/2008 | 9:15:31 | 15.21 | 51.326 | 23.6 | 3.728 | |
| 3/18/2008 | 9:30:32 | 15.19 | 51.328 | 23.6 | 3.728 | |
| 3/18/2008 | 9:45:32 | 15.22 | 51.328 | 22.9 | 3.728 | |
| 3/18/2008 | 10:00:31 | 15.22 | 51.360 | 23.1 | 3.729 | |
| 3/18/2008 | 10:15:31 | 15.28 | 51.346 | 22.8 | 3.728 | |
| 3/18/2008 | 10:30:31 | 15.28 | 51.356 | 22.5 | 3.725 | |
| 3/18/2008 | 10:45:31 | 15.21 | 51.405 | 21.7 | 3.724 | |
| 3/18/2008 | 11:00:31 | 15.31 | 51.411 | 26.1 | 3.725 | |
| 3/18/2008 | 11:15:32 | 15.34 | 51.409 | 27.5 | 3.722 | |
| 3/18/2008 | 11:30:31 | 15.85 | 51.375 | 30.1 | 3.722 | |
| 3/18/2008 | 11:45:31 | 15.58 | 51.373 | 37.1 | 3.717 | |
| 3/18/2008 | 12:00:31 | 15.26 | 51.528 | 35.6 | 3.714 | |
| 3/18/2008 | 12:15:31 | 15.52 | 51.379 | 37.1 | 3.714 | |
| 3/18/2008 | 12:30:31 | 15.27 | 51.460 | 24.2 | 3.710 | |
| 3/18/2008 | 12:45:31 | 15.34 | 51.411 | 42.2 | 3.705 | |
| 3/18/2008 | 13:00:31 | 15.33 | 51.505 | 32.4 | 3.702 | |
| 3/18/2008 | 13:15:31 | 15.33 | 51.479 | 25.4 | 3.701 | |
| 3/18/2008 | 13:30:31 | 15.33 | 51.509 | 28.0 | 3.697 | |
| 3/18/2008 | 13:45:32 | 15.38 | 51.467 | 36.0 | 3.693 | |
| 3/18/2008 | 14:00:31 | 15.38 | 51.470 | 28.1 | 3.690 | |
| 3/18/2008 | 14:15:32 | 15.43 | 51.458 | 29.7 | 3.688 | |
| 3/18/2008 | 14:30:31 | 15.55 | 51.367 | 34.1 | 3.685 | |
| 3/18/2008 | 14:45:33 | 15.47 | 51.397 | 38.5 | 3.684 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 15:00:32 | 15.51 | 51.388 | 57.8 | 3.681 | |
| 3/18/2008 | 15:15:31 | 15.58 | 51.365 | 34.3 | 3.679 | |
| 3/18/2008 | 15:30:31 | 15.68 | 51.369 | 33.9 | 3.674 | |
| 3/18/2008 | 15:45:32 | 15.90 | 51.354 | 40.5 | 3.674 | |
| 3/18/2008 | 16:00:31 | 15.74 | 51.354 | 34.7 | 3.670 | |
| 3/18/2008 | 16:15:32 | 15.68 | 51.386 | 23.7 | 3.672 | |
| 3/18/2008 | 16:30:32 | 15.72 | 51.380 | 30.1 | 3.659 | |
| 3/18/2008 | 16:45:31 | 16.24 | 51.336 | 30.1 | 3.659 | |
| 3/18/2008 | 17:00:31 | 16.46 | 51.304 | 36.8 | 3.630 | |
| 3/18/2008 | 17:15:32 | 16.25 | 51.339 | 16.8 | 3.617 | |
| 3/18/2008 | 17:30:31 | 16.22 | 51.395 | 26.9 | 3.659 | |
| 3/18/2008 | 17:45:31 | 16.36 | 51.377 | 14.1 | 3.672 | |
| 3/18/2008 | 18:00:31 | 16.49 | 51.345 | 51.6 | 3.680 | |
| 3/18/2008 | 18:15:31 | 16.40 | 51.371 | 17.8 | 3.682 | |
| 3/18/2008 | 18:30:31 | 16.52 | 51.379 | 27.4 | 3.688 | |
| 3/18/2008 | 18:45:31 | 16.45 | 51.392 | 11.6 | 3.687 | |
| 3/18/2008 | 19:00:31 | 16.40 | 51.424 | 15.5 | 3.686 | |
| 3/18/2008 | 19:15:31 | 16.32 | 51.442 | 36.5 | 3.693 | |
| 3/18/2008 | 19:30:31 | 16.26 | 51.479 | 16.9 | 3.690 | |
| 3/18/2008 | 19:45:31 | 16.14 | 51.492 | 32.3 | 3.697 | |
| 3/18/2008 | 20:00:31 | 16.13 | 51.519 | 35.7 | 3.706 | |
| 3/18/2008 | 20:15:31 | 16.01 | 51.604 | 7.1 | 3.682 | |
| 3/18/2008 | 20:30:31 | 15.97 | 51.642 | 4.0 | 3.708 | |
| 3/18/2008 | 20:45:31 | 16.01 | 51.577 | 44.4 | 3.722 | |
| 3/18/2008 | 21:00:31 | 15.98 | 51.600 | 46.6 | 3.716 | |
| 3/18/2008 | 21:15:31 | 15.91 | 51.641 | 41.6 | 3.719 | |
| 3/18/2008 | 21:30:31 | 15.96 | 51.585 | 48.7 | 3.718 | |
| 3/18/2008 | 21:45:31 | 16.01 | 51.578 | 13.5 | 3.716 | |
| 3/18/2008 | 22:00:31 | 16.01 | 51.535 | 47.7 | 3.718 | |
| 3/18/2008 | 22:15:31 | 16.08 | 51.447 | 24.5 | 3.716 | |
| 3/18/2008 | 22:30:31 | 16.03 | 51.476 | 28.8 | 3.716 | |
| 3/18/2008 | 22:45:31 | 16.08 | 51.454 | 31.0 | 3.715 | |
| 3/18/2008 | 23:00:31 | 16.04 | 51.489 | 27.7 | 3.708 | |
| 3/18/2008 | 23:15:32 | 16.03 | 51.486 | 28.6 | 3.711 | |
| 3/18/2008 | 23:30:31 | 16.01 | 51.491 | 29.8 | 3.709 | |
| 3/18/2008 | 23:45:31 | 16.01 | 51.495 | 29.2 | 3.707 | |
| 3/19/2008 | 0:00:31 | 16.00 | 51.483 | 29.7 | 3.706 | |
| 3/19/2008 | 0:15:31 | 16.04 | 51.388 | 31.4 | 3.706 | |
| 3/19/2008 | 0:30:31 | 16.06 | 51.360 | 37.1 | 3.703 | |
| 3/19/2008 | 0:45:31 | 16.04 | 51.411 | 39.7 | 3.701 | |
| 3/19/2008 | 1:00:31 | 16.07 | 51.381 | 38.2 | 3.699 | |
| 3/19/2008 | 1:15:31 | 16.06 | 51.380 | 38.0 | 3.698 | |
| 3/19/2008 | 1:30:31 | 16.07 | 51.377 | 38.7 | 3.696 | |
| 3/19/2008 | 1:45:31 | 16.10 | 51.357 | 38.2 | 3.693 | |
| 3/19/2008 | 2:00:31 | 16.09 | 51.273 | 38.8 | 3.692 | |
| 3/19/2008 | 2:15:31 | 16.08 | 51.377 | 38.6 | 3.689 | |
| 3/19/2008 | 2:30:31 | 16.09 | 51.363 | 38.2 | 3.687 | |
| 3/19/2008 | 2:45:31 | 16.11 | 51.343 | 37.7 | 3.687 | |
| 3/19/2008 | 3:00:31 | 16.11 | 51.325 | 37.3 | 3.684 | |
| 3/19/2008 | 3:15:31 | 16.12 | 51.315 | 36.7 | 3.681 | |
| 3/19/2008 | 3:30:31 | 16.22 | 51.205 | 16.7 | 3.681 | |
| 3/19/2008 | 3:45:31 | 16.12 | 51.244 | 20.2 | 3.680 | |
| 3/19/2008 | 4:00:31 | 16.07 | 51.253 | 38.3 | 3.681 | |
| 3/19/2008 | 4:15:31 | 16.07 | 51.279 | 34.8 | 3.668 | |
| 3/19/2008 | 4:30:31 | 16.05 | 51.261 | 5.6 | 3.673 | |
| 3/19/2008 | 4:45:31 | 15.95 | 51.395 | 26.9 | 3.678 | |
| 3/19/2008 | 5:00:31 | 15.98 | 51.333 | 27.1 | 3.685 | |
| 3/19/2008 | 5:15:31 | 16.00 | 51.297 | 18.3 | 3.690 | |
| 3/19/2008 | 5:30:31 | 15.95 | 51.304 | 36.8 | 3.675 | |
| 3/19/2008 | 5:45:31 | 15.81 | 51.415 | 4.5 | 3.661 | |
| 3/19/2008 | 6:00:31 | 15.99 | 51.145 | 20.9 | 3.609 | |
| 3/19/2008 | 6:15:31 | 15.87 | 51.263 | 4.3 | 3.687 | |
| 3/19/2008 | 6:30:31 | 15.68 | 51.501 | 4.2 | 3.617 | |
| 3/19/2008 | 6:45:31 | 15.75 | 51.444 | 4.3 | 3.698 | |
| 3/19/2008 | 7:00:31 | 15.66 | 51.500 | 4.0 | 3.697 | |
| 3/19/2008 | 7:15:31 | 15.85 | 51.297 | 58.4 | 3.719 | |
| 3/19/2008 | 7:30:32 | 15.57 | 51.564 | 6.2 | 3.731 | |
| 3/19/2008 | 7:45:31 | 15.62 | 51.482 | 27.6 | 3.716 | |
| 3/19/2008 | 8:00:31 | 15.53 | 51.556 | 19.4 | 3.730 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 8:15:31 | 15.47 | 51.604 | 6.6 | 3.729 | |
| 3/19/2008 | 8:30:31 | 15.46 | 51.620 | 9.7 | 3.733 | |
| 3/19/2008 | 8:45:31 | 15.44 | 51.636 | 34.1 | 3.731 | |
| 3/19/2008 | 9:00:31 | 15.61 | 51.464 | 49.3 | 3.727 | |
| 3/19/2008 | 9:15:31 | 15.66 | 51.408 | 41.8 | 3.720 | |
| 3/19/2008 | 9:30:31 | 15.82 | 51.293 | 36.3 | 3.723 | |
| 3/19/2008 | 9:45:31 | 15.81 | 51.276 | 26.6 | 3.724 | |
| 3/19/2008 | 10:00:31 | 15.77 | 51.316 | 35.3 | 3.725 | |
| 3/19/2008 | 10:15:31 | 15.80 | 51.316 | 35.2 | 3.722 | |
| 3/19/2008 | 10:30:31 | 15.81 | 51.365 | 54.6 | 3.721 | |
| 3/19/2008 | 10:45:31 | 15.80 | 51.374 | 56.0 | 3.717 | |
| 3/19/2008 | 11:00:32 | 15.84 | 51.383 | 50.7 | 3.716 | |
| 3/19/2008 | 11:15:31 | 15.81 | 51.399 | 53.2 | 3.710 | |
| 3/19/2008 | 11:30:31 | 15.70 | 51.467 | 47.3 | 3.709 | |
| 3/19/2008 | 11:45:31 | 15.79 | 51.432 | 39.8 | 3.696 | |
| 3/19/2008 | 12:00:31 | 15.92 | 51.408 | 39.9 | 3.701 | |
| 3/19/2008 | 12:15:31 | 16.03 | 51.385 | 50.3 | 3.706 | |
| 3/19/2008 | 12:30:31 | 16.22 | 51.326 | 50.0 | 3.703 | |
| 3/19/2008 | 12:45:31 | 15.73 | 51.511 | 49.0 | 3.700 | |
| 3/19/2008 | 13:00:31 | 15.88 | 51.481 | 42.9 | 3.702 | |
| 3/19/2008 | 13:15:31 | 16.02 | 51.454 | 53.9 | 3.698 | |
| 3/19/2008 | 13:30:30 | 16.02 | 51.512 | 54.2 | 3.694 | |
| 3/19/2008 | 13:45:31 | 16.05 | 51.501 | 52.1 | 3.690 | |
| 3/19/2008 | 14:00:31 | 16.08 | 51.476 | 50.7 | 3.686 | |
| 3/19/2008 | 14:15:31 | 16.04 | 51.486 | 51.5 | 3.682 | |
| 3/19/2008 | 14:30:31 | 16.03 | 51.484 | 47.2 | 3.678 | |
| 3/19/2008 | 14:45:31 | 16.05 | 51.499 | 49.8 | 3.675 | |
| 3/19/2008 | 15:00:31 | 16.12 | 51.534 | 52.1 | 3.668 | |
| 3/19/2008 | 15:15:31 | 16.23 | 51.553 | 54.8 | 3.668 | |
| 3/19/2008 | 15:30:31 | 16.13 | 51.574 | 35.9 | 3.663 | |
| 3/19/2008 | 15:45:31 | 16.20 | 51.577 | 37.0 | 3.666 | |
| 3/19/2008 | 16:00:31 | 16.20 | 51.587 | 48.5 | 3.664 | |
| 3/19/2008 | 16:15:31 | 16.25 | 51.604 | 27.5 | 3.661 | |
| 3/19/2008 | 16:30:31 | 16.28 | 51.568 | 19.7 | 3.657 | |
| 3/19/2008 | 16:45:31 | 16.54 | 51.546 | 40.7 | 3.657 | |
| 3/19/2008 | 17:00:31 | 16.70 | 51.570 | 34.7 | 3.657 | |
| 3/19/2008 | 17:15:31 | 16.76 | 51.558 | 31.8 | 3.657 | |
| 3/19/2008 | 17:30:30 | 16.79 | 51.541 | 22.3 | 3.646 | |
| 3/19/2008 | 17:45:31 | 16.63 | 51.575 | 14.9 | 3.642 | |
| 3/19/2008 | 18:00:31 | 16.53 | 51.611 | 7.2 | 3.600 | |
| 3/19/2008 | 18:15:31 | 16.48 | 51.621 | 5.0 | 3.307 | |
| 3/19/2008 | 18:30:32 | 16.41 | 51.633 | 5.1 | 3.446 | |
| 3/19/2008 | 18:45:31 | 16.39 | 51.650 | 5.1 | 3.408 | |
| 3/19/2008 | 19:00:31 | 16.39 | 51.691 | 5.5 | 3.527 | |
| 3/19/2008 | 19:15:31 | 16.40 | 51.719 | 5.2 | 3.448 | |
| 3/19/2008 | 19:30:31 | 16.47 | 51.691 | 4.8 | 3.412 | |
| 3/19/2008 | 19:45:31 | 16.43 | 51.682 | 10.1 | 3.579 | |
| 3/19/2008 | 20:00:31 | 16.31 | 51.715 | 5.4 | 3.642 | |
| 3/19/2008 | 20:15:31 | 16.29 | 51.693 | 5.0 | 3.679 | |
| 3/19/2008 | 20:30:31 | 16.22 | 51.747 | 4.1 | 3.622 | |
| 3/19/2008 | 20:45:31 | 16.09 | 51.814 | 3.9 | 3.679 | |
| 3/19/2008 | 21:00:31 | 16.11 | 51.794 | 10.8 | 3.688 | |
| 3/19/2008 | 21:15:31 | 16.07 | 51.805 | 8.9 | 3.686 | |
| 3/19/2008 | 21:30:31 | 15.98 | 51.832 | 3.9 | 3.699 | |
| 3/19/2008 | 21:45:31 | 15.94 | 51.854 | 3.6 | 3.697 | |
| 3/19/2008 | 22:00:31 | 16.12 | 51.756 | 22.5 | 3.688 | |
| 3/19/2008 | 22:15:31 | 16.19 | 51.698 | 21.9 | 3.691 | |
| 3/19/2008 | 22:30:31 | 16.20 | 51.701 | 32.9 | 3.690 | |
| 3/19/2008 | 22:45:31 | 16.22 | 51.671 | 38.4 | 3.688 | |
| 3/19/2008 | 23:00:31 | 16.28 | 51.650 | 37.2 | 3.689 | |
| 3/19/2008 | 23:15:31 | 16.27 | 51.645 | 40.0 | 3.687 | |
| 3/19/2008 | 23:30:31 | 16.23 | 51.659 | 35.0 | 3.682 | |
| 3/19/2008 | 23:45:31 | 16.23 | 51.657 | 37.9 | 3.683 | |
| 3/20/2008 | 0:00:31 | 16.22 | 51.650 | 38.6 | 3.685 | |
| 3/20/2008 | 0:15:31 | 16.23 | 51.664 | 42.7 | 3.682 | |
| 3/20/2008 | 0:30:31 | 16.22 | 51.670 | 36.1 | 3.680 | |
| 3/20/2008 | 0:45:31 | 16.21 | 51.635 | 37.0 | 3.678 | |
| 3/20/2008 | 1:00:32 | 16.21 | 51.630 | 35.5 | 3.673 | |
| 3/20/2008 | 1:15:31 | 16.28 | 51.593 | 37.1 | 3.672 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 1:30:31 | 16.48 | 51.401 | 39.1 | 3.668 | |
| 3/20/2008 | 1:45:31 | 16.50 | 51.389 | 36.0 | 3.668 | |
| 3/20/2008 | 2:00:32 | 16.55 | 51.297 | 36.3 | 3.667 | |
| 3/20/2008 | 2:15:31 | 16.50 | 51.294 | 32.3 | 3.663 | |
| 3/20/2008 | 2:30:31 | 16.48 | 51.343 | 32.8 | 3.660 | |
| 3/20/2008 | 2:45:31 | 16.53 | 51.248 | 35.1 | 3.657 | |
| 3/20/2008 | 3:00:31 | 16.58 | 51.143 | 32.7 | 3.655 | |
| 3/20/2008 | 3:15:31 | 16.37 | 51.396 | 32.7 | 3.653 | |
| 3/20/2008 | 3:30:31 | 16.58 | 51.123 | 30.1 | 3.652 | |
| 3/20/2008 | 3:45:31 | 16.31 | 51.460 | 32.4 | 3.650 | |
| 3/20/2008 | 4:00:31 | 16.32 | 51.430 | 34.3 | 3.650 | |
| 3/20/2008 | 4:15:31 | 16.29 | 51.499 | 33.4 | 3.651 | |
| 3/20/2008 | 4:30:31 | 16.29 | 51.374 | 32.2 | 3.654 | |
| 3/20/2008 | 4:45:31 | 16.25 | 51.217 | 30.1 | 3.649 | |
| 3/20/2008 | 5:00:31 | 16.23 | 51.260 | 11.5 | 3.628 | |
| 3/20/2008 | 5:15:31 | 16.15 | 51.407 | 25.9 | 3.652 | |
| 3/20/2008 | 5:30:31 | 16.11 | 51.416 | 30.4 | 3.656 | |
| 3/20/2008 | 5:45:31 | 16.11 | 51.451 | 22.4 | 3.644 | |
| 3/20/2008 | 6:00:31 | 16.10 | 51.446 | 32.8 | 3.662 | |
| 3/20/2008 | 6:15:31 | 16.14 | 51.362 | 43.1 | 3.668 | |
| 3/20/2008 | 6:30:31 | 15.96 | 51.392 | 4.8 | 3.663 | |
| 3/20/2008 | 6:45:31 | 15.88 | 51.429 | 45.2 | 3.681 | |
| 3/20/2008 | 7:00:30 | 15.76 | 51.525 | 5.1 | 3.664 | |
| 3/20/2008 | 7:15:31 | 15.69 | 51.616 | 9.0 | 3.686 | |
| 3/20/2008 | 7:30:31 | 15.60 | 51.702 | 5.0 | 3.591 | |
| 3/20/2008 | 7:45:31 | 15.58 | 51.693 | 8.4 | 3.676 | |
| 3/20/2008 | 8:00:31 | 15.57 | 51.689 | 37.1 | 3.714 | |
| 3/20/2008 | 8:15:31 | 15.56 | 51.696 | 6.5 | 3.704 | |
| 3/20/2008 | 8:30:32 | 15.74 | 51.577 | 46.2 | 3.711 | |
| 3/20/2008 | 8:45:31 | 15.54 | 51.676 | 4.8 | 3.713 | |
| 3/20/2008 | 9:00:31 | 15.46 | 51.721 | 30.5 | 3.720 | |
| 3/20/2008 | 9:15:31 | 15.35 | 51.782 | 49.5 | 3.720 | |
| 3/20/2008 | 9:30:31 | 15.29 | 51.813 | 39.3 | 3.715 | |
| 3/20/2008 | 9:45:31 | 15.39 | 51.762 | 13.2 | 3.716 | |
| 3/20/2008 | 10:00:31 | 15.59 | 51.660 | 32.3 | 3.720 | |
| 3/20/2008 | 10:15:25 | 15.95 | 51.463 | 7.9 | 3.716 | |
| 3/20/2008 | 10:30:31 | 16.05 | 51.398 | 7.8 | 3.714 | |
| 3/20/2008 | 10:45:31 | 15.96 | 51.507 | 8.6 | 3.713 | |
| 3/20/2008 | 11:00:31 | 15.98 | 51.501 | 11.1 | 3.712 | |
| 3/20/2008 | 11:15:31 | 15.81 | 51.568 | 38.7 | 3.714 | |
| 3/20/2008 | 11:30:31 | 15.90 | 51.533 | 26.8 | 3.711 | |
| 3/20/2008 | 11:45:31 | 15.93 | 51.509 | 30.3 | 3.709 | |
| 3/20/2008 | 12:00:31 | 15.92 | 51.566 | 29.2 | 3.708 | |
| 3/20/2008 | 12:15:31 | 16.12 | 51.492 | 29.5 | 3.703 | |
| 3/20/2008 | 12:30:31 | 16.21 | 51.571 | 26.0 | 3.702 | |
| 3/20/2008 | 12:45:31 | 16.01 | 51.623 | 26.0 | 3.699 | |
| 3/20/2008 | 13:00:31 | 15.79 | 51.654 | 27.7 | 3.694 | |
| 3/20/2008 | 13:15:31 | 15.86 | 51.637 | 28.7 | 3.691 | |
| 3/20/2008 | 13:30:31 | 15.94 | 51.613 | 31.6 | 3.688 | |
| 3/20/2008 | 13:45:31 | 15.94 | 51.623 | 45.8 | 3.686 | |
| 3/20/2008 | 14:00:31 | 15.97 | 51.620 | 39.9 | 3.682 | |
| 3/20/2008 | 14:15:31 | 15.90 | 51.643 | 47.7 | 3.680 | |
| 3/20/2008 | 14:30:31 | 15.94 | 51.612 | 48.5 | 3.677 | |
| 3/20/2008 | 14:45:31 | 16.00 | 51.618 | 46.0 | 3.672 | |
| 3/20/2008 | 15:00:31 | 16.02 | 51.621 | 47.2 | 3.669 | |
| 3/20/2008 | 15:15:31 | 16.02 | 51.653 | 42.0 | 3.666 | |
| 3/20/2008 | 15:30:31 | 16.07 | 51.691 | 51.0 | 3.668 | |
| 3/20/2008 | 15:45:31 | 16.11 | 51.694 | 53.2 | 3.666 | |
| 3/20/2008 | 16:00:31 | 16.21 | 51.671 | 53.8 | 3.665 | |
| 3/20/2008 | 16:15:31 | 16.25 | 51.676 | 50.3 | 3.662 | |
| 3/20/2008 | 16:30:31 | 16.36 | 51.660 | 50.4 | 3.661 | |
| 3/20/2008 | 16:45:31 | 16.29 | 51.659 | 44.9 | 3.658 | |
| 3/20/2008 | 17:00:31 | 16.26 | 51.657 | 27.4 | 3.658 | |
| 3/20/2008 | 17:15:30 | 16.83 | 51.674 | 24.6 | 3.656 | |
| 3/20/2008 | 17:30:31 | 16.91 | 51.655 | 39.0 | 3.641 | |
| 3/20/2008 | 17:45:31 | 16.86 | 51.640 | 9.7 | 3.632 | |
| 3/20/2008 | 18:00:31 | 16.57 | 51.684 | 43.4 | 3.660 | |
| 3/20/2008 | 18:15:31 | 16.52 | 51.709 | 6.6 | 3.635 | |
| 3/20/2008 | 18:30:31 | 16.53 | 51.715 | 5.7 | 3.435 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 18:45:31 | 16.43 | 51.734 | 4.8 | 3.433 | |
| 3/20/2008 | 19:00:31 | 16.40 | 51.733 | 4.8 | 3.508 | |
| 3/20/2008 | 19:15:31 | 16.33 | 51.782 | 4.8 | 3.607 | |
| 3/20/2008 | 19:30:31 | 16.28 | 51.817 | 4.3 | 3.514 | |
| 3/20/2008 | 19:45:31 | 16.54 | 51.716 | 73.5 | 3.678 | |
| 3/20/2008 | 20:00:31 | 16.56 | 51.671 | 9.4 | 3.684 | |
| 3/20/2008 | 20:15:31 | 16.30 | 51.761 | 5.8 | 3.694 | |
| 3/20/2008 | 20:30:31 | 16.15 | 51.824 | 4.1 | 3.697 | |
| 3/20/2008 | 20:45:31 | 16.33 | 51.732 | 41.4 | 3.695 | |
| 3/20/2008 | 21:00:31 | 16.39 | 51.727 | 46.6 | 3.700 | |
| 3/20/2008 | 21:15:31 | 16.07 | 51.839 | 4.0 | 3.691 | |
| 3/20/2008 | 21:30:31 | 16.06 | 51.832 | 41.2 | 3.703 | |
| 3/20/2008 | 21:45:31 | 15.99 | 51.852 | 45.5 | 3.714 | |
| 3/20/2008 | 22:00:31 | 15.88 | 51.895 | 63.4 | 3.712 | |
| 3/20/2008 | 22:15:31 | 16.10 | 51.763 | 42.7 | 3.700 | |
| 3/20/2008 | 22:30:31 | 16.16 | 51.770 | 48.4 | 3.703 | |
| 3/20/2008 | 22:45:31 | 16.23 | 51.694 | 52.1 | 3.702 | |
| 3/20/2008 | 23:00:31 | 16.20 | 51.709 | 51.6 | 3.704 | |
| 3/20/2008 | 23:15:31 | 16.25 | 51.717 | 52.6 | 3.708 | |
| 3/20/2008 | 23:30:31 | 16.30 | 51.788 | 51.0 | 3.702 | |
| 3/20/2008 | 23:45:31 | 16.17 | 51.800 | 51.0 | 3.703 | |
| 3/21/2008 | 0:00:31 | 16.11 | 51.913 | 49.9 | 3.701 | |
| 3/21/2008 | 0:15:31 | 16.08 | 51.526 | 34.2 | 3.701 | |
| 3/21/2008 | 0:30:31 | 16.09 | 51.845 | 33.8 | 3.698 | |
| 3/21/2008 | 0:45:31 | 16.12 | 51.665 | 46.3 | 3.699 | |
| 3/21/2008 | 1:00:31 | 16.24 | 51.447 | 52.6 | 3.697 | |
| 3/21/2008 | 1:15:31 | 16.27 | 51.400 | 49.6 | 3.694 | |
| 3/21/2008 | 1:30:31 | 16.32 | 51.319 | 48.8 | 3.689 | |
| 3/21/2008 | 1:45:31 | 16.38 | 51.353 | 48.9 | 3.689 | |
| 3/21/2008 | 2:00:32 | 16.20 | 51.638 | 43.2 | 3.685 | |
| 3/21/2008 | 2:15:31 | 16.16 | 51.615 | 43.1 | 3.683 | |
| 3/21/2008 | 2:30:31 | 16.14 | 51.694 | 42.6 | 3.681 | |
| 3/21/2008 | 2:45:31 | 16.18 | 51.666 | 46.5 | 3.678 | |
| 3/21/2008 | 3:00:31 | 16.16 | 51.669 | 43.8 | 3.676 | |
| 3/21/2008 | 3:15:31 | 16.14 | 51.687 | 47.6 | 3.673 | |
| 3/21/2008 | 3:30:31 | 16.17 | 51.665 | 49.0 | 3.669 | |
| 3/21/2008 | 3:45:31 | 16.20 | 51.628 | 49.0 | 3.666 | |
| 3/21/2008 | 4:00:31 | 16.24 | 51.623 | 49.3 | 3.664 | |
| 3/21/2008 | 4:15:31 | 16.27 | 51.598 | 49.3 | 3.662 | |
| 3/21/2008 | 4:30:31 | 16.28 | 51.601 | 50.0 | 3.658 | |
| 3/21/2008 | 4:45:31 | 16.26 | 51.553 | 44.3 | 3.659 | |
| 3/21/2008 | 5:00:31 | 16.15 | 51.490 | 35.0 | 3.659 | |
| 3/21/2008 | 5:15:32 | 16.09 | 51.508 | 27.7 | 3.660 | |
| 3/21/2008 | 5:30:31 | 16.10 | 51.485 | 28.8 | 3.657 | |
| 3/21/2008 | 5:45:31 | 16.08 | 51.481 | 4.8 | 3.637 | |
| 3/21/2008 | 6:00:31 | 16.01 | 51.560 | 4.2 | 3.621 | |
| 3/21/2008 | 6:15:31 | 15.99 | 51.589 | 4.3 | 3.650 | |
| 3/21/2008 | 6:30:31 | 15.97 | 51.573 | 21.5 | 3.651 | |
| 3/21/2008 | 6:45:31 | 15.87 | 51.587 | 4.5 | 3.651 | |
| 3/21/2008 | 7:00:31 | 15.77 | 51.582 | 52.9 | 3.677 | |
| 3/21/2008 | 7:15:31 | 15.67 | 51.591 | 14.8 | 3.644 | |
| 3/21/2008 | 7:30:31 | 15.54 | 51.662 | 4.2 | 3.627 | |
| 3/21/2008 | 7:45:31 | 15.51 | 51.690 | 4.2 | 3.478 | |
| 3/21/2008 | 8:00:31 | 15.36 | 51.829 | 3.4 | 3.650 | |
| 3/21/2008 | 8:15:31 | 15.39 | 51.803 | 4.7 | 3.667 | |
| 3/21/2008 | 8:30:31 | 15.31 | 51.831 | 6.3 | 3.654 | |
| 3/21/2008 | 8:45:31 | 15.24 | 51.853 | 3.7 | 3.678 | |
| 3/21/2008 | 9:00:32 | 15.18 | 51.876 | 3.9 | 3.699 | |
| 3/21/2008 | 9:15:31 | 15.51 | 51.725 | 45.4 | 3.707 | |
| 3/21/2008 | 9:30:31 | 15.22 | 51.863 | 42.3 | 3.715 | |
| 3/21/2008 | 9:45:31 | 15.27 | 51.870 | 41.1 | 3.711 | |
| 3/21/2008 | 10:00:32 | 15.18 | 51.916 | 38.0 | 3.715 | |
| 3/21/2008 | 10:15:31 | 15.22 | 51.963 | 47.8 | 3.711 | |
| 3/21/2008 | 10:30:31 | 15.53 | 51.800 | 44.1 | 3.710 | |
| 3/21/2008 | 10:45:31 | 15.93 | 51.690 | 32.5 | 3.708 | |
| 3/21/2008 | 11:00:30 | 15.65 | 51.818 | 21.6 | 3.760 | |
| 3/21/2008 | 11:15:31 | 15.71 | 51.791 | 35.1 | 3.714 | |
| 3/21/2008 | 11:30:31 | 15.85 | 51.793 | 21.9 | 3.712 | |
| 3/21/2008 | 11:45:31 | 15.86 | 51.744 | 36.8 | 3.708 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 12:00:32 | 15.68 | 51.822 | 14.8 | 3.706 | |
| 3/21/2008 | 12:15:31 | 15.65 | 51.837 | 12.2 | 3.705 | |
| 3/21/2008 | 12:30:31 | 15.60 | 51.848 | 10.9 | 3.700 | |
| 3/21/2008 | 12:45:31 | 15.49 | 51.854 | 14.9 | 3.701 | |
| 3/21/2008 | 13:00:31 | 15.50 | 51.870 | 18.4 | 3.695 | |
| 3/21/2008 | 13:15:32 | 15.47 | 51.852 | 20.0 | 3.692 | |
| 3/21/2008 | 13:30:31 | 15.59 | 51.862 | 17.3 | 3.687 | |
| 3/21/2008 | 13:45:31 | 15.76 | 51.829 | 9.4 | 3.682 | |
| 3/21/2008 | 14:00:31 | 15.64 | 51.814 | 11.9 | 3.681 | |
| 3/21/2008 | 14:15:31 | 15.82 | 51.792 | 11.8 | 3.678 | |
| 3/21/2008 | 14:30:31 | 15.94 | 51.795 | 9.9 | 3.676 | |
| 3/21/2008 | 14:45:31 | 16.05 | 51.759 | 9.3 | 3.675 | |
| 3/21/2008 | 15:00:31 | 16.12 | 51.755 | 10.2 | 3.672 | |
| 3/21/2008 | 15:15:31 | 16.13 | 51.741 | 10.2 | 3.670 | |
| 3/21/2008 | 15:30:31 | 16.20 | 51.728 | 11.0 | 3.668 | |
| 3/21/2008 | 15:45:31 | 16.14 | 51.735 | 10.8 | 3.668 | |
| 3/21/2008 | 16:00:31 | 16.35 | 51.715 | 10.8 | 3.665 | |
| 3/21/2008 | 16:15:31 | 16.34 | 51.716 | 10.1 | 3.663 | |
| 3/21/2008 | 16:30:31 | 16.41 | 51.718 | 10.8 | 3.659 | |
| 3/21/2008 | 16:45:31 | 16.75 | 51.663 | 9.9 | 3.661 | |
| 3/21/2008 | 17:00:31 | 16.58 | 51.698 | 13.3 | 3.656 | |
| 3/21/2008 | 17:15:31 | 16.44 | 51.691 | 11.7 | 3.656 | |
| 3/21/2008 | 17:30:31 | 16.77 | 51.703 | 12.0 | 3.659 | |
| 3/21/2008 | 17:45:34 | 16.87 | 51.693 | 29.2 | 3.650 | |
| 3/21/2008 | 18:00:32 | 16.73 | 51.717 | 10.1 | 3.652 | |
| 3/21/2008 | 18:15:31 | 16.58 | 51.742 | 7.6 | 3.582 | |
| 3/21/2008 | 18:30:31 | 16.46 | 51.784 | 6.2 | 3.545 | |
| 3/21/2008 | 18:45:31 | 16.36 | 51.799 | 5.9 | 3.535 | |
| 3/21/2008 | 19:00:31 | 16.28 | 51.826 | 6.8 | 3.452 | |
| 3/21/2008 | 19:15:31 | 16.29 | 51.811 | 5.6 | 3.491 | |
| 3/21/2008 | 19:30:31 | 16.19 | 51.850 | 5.4 | 3.516 | |
| 3/21/2008 | 19:45:31 | 16.23 | 51.866 | 5.4 | 3.487 | |
| 3/21/2008 | 20:00:31 | 16.31 | 51.812 | 4.9 | 3.638 | |
| 3/21/2008 | 20:15:31 | 16.13 | 51.808 | 5.0 | 3.630 | |
| 3/21/2008 | 20:30:31 | 16.18 | 51.882 | 3.7 | 3.615 | |
| 3/21/2008 | 20:45:31 | 16.15 | 51.862 | 4.7 | 3.406 | |
| 3/21/2008 | 21:00:31 | 16.07 | 51.848 | 4.1 | 3.677 | |
| 3/21/2008 | 21:15:31 | 15.94 | 51.887 | 3.2 | 3.683 | |
| 3/21/2008 | 21:30:31 | 15.84 | 51.912 | 3.1 | 3.690 | |
| 3/21/2008 | 21:45:31 | 15.74 | 51.944 | 2.7 | 3.700 | |
| 3/21/2008 | 22:00:31 | 15.73 | 51.949 | 2.0 | 3.698 | |
| 3/21/2008 | 22:15:31 | 15.72 | 51.931 | 2.1 | 3.700 | |
| 3/21/2008 | 22:30:32 | 15.76 | 51.924 | 1.7 | 3.692 | |
| 3/21/2008 | 22:45:31 | 15.68 | 51.952 | 1.4 | 3.689 | |
| 3/21/2008 | 23:00:31 | 16.13 | 51.695 | 3.8 | 3.696 | |
| 3/21/2008 | 23:15:31 | 16.21 | 51.663 | 4.2 | 3.696 | |
| 3/21/2008 | 23:30:31 | 16.13 | 51.693 | 3.5 | 3.693 | |
| 3/21/2008 | 23:45:33 | 16.13 | 51.682 | 3.9 | 3.696 | |
| 3/22/2008 | 0:00:32 | 16.11 | 51.720 | 3.7 | 3.694 | |
| 3/22/2008 | 0:15:31 | 16.06 | 51.770 | 3.4 | 3.694 | |
| 3/22/2008 | 0:30:31 | 16.07 | 51.728 | 3.2 | 3.691 | |
| 3/22/2008 | 0:45:31 | 16.10 | 51.709 | 3.2 | 3.689 | |
| 3/22/2008 | 1:00:31 | 16.06 | 51.697 | 3.2 | 3.686 | |
| 3/22/2008 | 1:15:31 | 16.15 | 51.665 | 3.7 | 3.683 | |
| 3/22/2008 | 1:30:31 | 16.12 | 51.697 | 3.3 | 3.680 | |
| 3/22/2008 | 1:45:31 | 16.20 | 51.609 | 3.1 | 3.677 | |
| 3/22/2008 | 2:00:31 | 16.14 | 51.649 | 3.2 | 3.676 | |
| 3/22/2008 | 2:15:31 | 16.29 | 51.547 | 4.0 | 3.673 | |
| 3/22/2008 | 2:30:31 | 16.24 | 51.599 | 2.7 | 3.669 | |
| 3/22/2008 | 2:45:31 | 16.33 | 51.536 | 3.1 | 3.666 | |
| 3/22/2008 | 3:00:31 | 16.30 | 51.547 | 3.5 | 3.662 | |
| 3/22/2008 | 3:15:31 | 16.33 | 51.507 | 3.4 | 3.659 | |
| 3/22/2008 | 3:30:31 | 16.10 | 51.665 | 2.4 | 3.656 | |
| 3/22/2008 | 3:45:31 | 16.14 | 51.641 | 2.7 | 3.652 | |
| 3/22/2008 | 4:00:31 | 16.14 | 51.640 | 2.1 | 3.650 | |
| 3/22/2008 | 4:15:31 | 16.15 | 51.648 | 2.7 | 3.647 | |
| 3/22/2008 | 4:30:31 | 16.19 | 51.629 | 2.9 | 3.648 | |
| 3/22/2008 | 4:45:31 | 16.22 | 51.584 | 2.8 | 3.645 | |
| 3/22/2008 | 5:00:31 | 16.21 | 51.574 | 4.0 | 3.644 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 5:15:31 | 16.22 | 51.555 | 3.3 | 3.644 | |
| 3/22/2008 | 5:30:31 | 15.98 | 51.561 | 4.5 | 3.645 | |
| 3/22/2008 | 5:45:31 | 16.01 | 51.523 | 4.7 | 3.647 | |
| 3/22/2008 | 6:00:31 | 15.98 | 51.538 | 3.7 | 3.646 | |
| 3/22/2008 | 6:15:31 | 15.95 | 51.511 | 4.5 | 3.616 | |
| 3/22/2008 | 6:30:23 | 15.96 | 51.498 | 3.9 | 3.615 | |
| 3/22/2008 | 6:45:31 | 15.90 | 51.562 | 3.9 | 3.579 | |
| 3/22/2008 | 7:00:31 | 15.82 | 51.598 | 3.5 | 3.521 | |
| 3/22/2008 | 7:15:31 | 15.81 | 51.614 | 3.4 | 3.529 | |
| 3/22/2008 | 7:30:31 | 15.73 | 51.621 | 3.9 | 3.471 | |
| 3/22/2008 | 7:45:31 | 15.58 | 51.693 | 3.6 | 3.500 | |
| 3/22/2008 | 8:00:31 | 15.48 | 51.695 | 3.7 | 3.655 | |
| 3/22/2008 | 8:15:31 | 15.46 | 51.682 | 2.9 | 3.569 | |
| 3/22/2008 | 8:30:31 | 15.45 | 51.663 | 3.8 | 3.641 | |
| 3/22/2008 | 8:45:31 | 15.62 | 51.590 | 4.5 | 3.531 | |
| 3/22/2008 | 9:00:31 | 15.45 | 51.696 | 4.3 | 3.661 | |
| 3/22/2008 | 9:15:30 | 15.41 | 51.717 | 4.3 | 3.619 | |
| 3/22/2008 | 9:30:31 | 15.39 | 51.803 | 3.7 | 3.572 | |
| 3/22/2008 | 9:45:31 | 15.36 | 51.843 | 3.6 | 3.688 | |
| 3/22/2008 | 10:00:31 | 15.31 | 51.920 | 6.7 | 3.696 | |
| 3/22/2008 | 10:15:31 | 15.50 | 51.845 | 3.8 | 3.687 | |
| 3/22/2008 | 10:30:31 | 15.41 | 51.888 | 54.3 | 3.689 | |
| 3/22/2008 | 10:45:31 | 15.40 | 51.914 | 48.8 | 3.686 | |
| 3/22/2008 | 11:00:31 | 15.35 | 51.940 | 44.7 | 3.685 | |
| 3/22/2008 | 11:15:31 | 15.62 | 51.837 | 33.6 | 3.686 | |
| 3/22/2008 | 11:30:31 | 15.55 | 51.840 | 45.1 | 3.687 | |
| 3/22/2008 | 11:45:31 | 15.58 | 51.860 | 63.3 | 3.688 | |
| 3/22/2008 | 12:00:31 | 15.97 | 51.815 | 49.0 | 3.686 | |
| 3/22/2008 | 12:15:31 | 16.00 | 51.816 | 47.4 | 3.682 | |
| 3/22/2008 | 12:30:31 | 15.72 | 51.830 | 51.6 | 3.685 | |
| 3/22/2008 | 12:45:31 | 15.75 | 51.832 | 58.7 | 3.679 | |
| 3/22/2008 | 13:00:31 | 15.78 | 51.784 | 51.1 | 3.675 | |
| 3/22/2008 | 13:15:31 | 15.96 | 51.780 | 51.5 | 3.670 | |
| 3/22/2008 | 13:30:31 | 15.92 | 51.785 | 49.6 | 3.670 | |
| 3/22/2008 | 13:45:31 | 15.86 | 51.817 | 57.6 | 3.668 | |
| 3/22/2008 | 14:00:31 | 15.67 | 51.823 | 54.0 | 3.665 | |
| 3/22/2008 | 14:15:31 | 15.64 | 51.835 | 54.2 | 3.662 | |
| 3/22/2008 | 14:30:31 | 15.65 | 51.829 | 56.3 | 3.658 | |
| 3/22/2008 | 14:45:31 | 15.91 | 51.815 | 51.6 | 3.656 | |
| 3/22/2008 | 15:00:31 | 15.85 | 51.809 | 51.2 | 3.656 | |
| 3/22/2008 | 15:15:31 | 15.77 | 51.799 | 73.7 | 3.651 | |
| 3/22/2008 | 15:30:32 | 15.82 | 51.785 | 66.5 | 3.649 | |
| 3/22/2008 | 15:45:32 | 15.90 | 51.781 | 72.3 | 3.645 | |
| 3/22/2008 | 16:00:32 | 15.98 | 51.784 | 78.7 | 3.644 | |
| 3/22/2008 | 16:15:31 | 16.15 | 51.748 | 66.9 | 3.642 | |
| 3/22/2008 | 16:30:31 | 16.30 | 51.721 | 64.6 | 3.639 | |
| 3/22/2008 | 16:45:31 | 16.45 | 51.724 | 57.1 | 3.641 | |
| 3/22/2008 | 17:00:31 | 16.33 | 51.757 | 52.4 | 3.636 | |
| 3/22/2008 | 17:15:31 | 16.09 | 51.754 | 40.8 | 3.639 | |
| 3/22/2008 | 17:30:31 | 16.19 | 51.709 | 22.2 | 3.640 | |
| 3/22/2008 | 17:45:31 | 16.74 | 51.755 | 41.5 | 3.637 | |
| 3/22/2008 | 18:00:31 | 16.73 | 51.751 | 6.2 | 3.574 | |
| 3/22/2008 | 18:15:31 | 16.62 | 51.767 | 5.5 | 3.550 | |
| 3/22/2008 | 18:30:31 | 16.42 | 51.806 | 5.6 | 3.637 | |
| 3/22/2008 | 18:45:32 | 16.40 | 51.815 | 5.3 | 3.623 | |
| 3/22/2008 | 19:00:32 | 16.37 | 51.820 | 4.5 | 3.539 | |
| 3/22/2008 | 19:15:31 | 16.25 | 51.870 | 4.3 | 3.422 | |
| 3/22/2008 | 19:30:31 | 16.15 | 51.891 | 3.9 | 3.498 | |
| 3/22/2008 | 19:45:31 | 16.16 | 51.900 | 8.1 | 3.572 | |
| 3/22/2008 | 20:00:31 | 16.29 | 51.858 | 6.2 | 3.598 | |
| 3/22/2008 | 20:15:31 | 16.16 | 51.881 | 5.1 | 3.671 | |
| 3/22/2008 | 20:30:31 | 16.10 | 51.900 | 4.7 | 3.668 | |
| 3/22/2008 | 20:45:31 | 16.13 | 51.879 | 4.7 | 3.673 | |
| 3/22/2008 | 21:00:31 | 16.14 | 51.853 | 3.5 | 3.659 | |
| 3/22/2008 | 21:15:31 | 16.04 | 51.842 | 3.2 | 3.683 | |
| 3/22/2008 | 21:30:31 | 15.82 | 51.951 | 2.9 | 3.682 | |
| 3/22/2008 | 21:45:31 | 15.81 | 51.948 | 2.8 | 3.689 | |
| 3/22/2008 | 22:00:31 | 16.06 | 51.853 | 3.0 | 3.689 | |
| 3/22/2008 | 22:15:31 | 15.73 | 51.950 | 3.2 | 3.698 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 22:30:31 | 15.69 | 51.977 | 31.1 | 3.688 | |
| 3/22/2008 | 22:45:31 | 15.54 | 52.015 | 3.2 | 3.693 | |
| 3/22/2008 | 23:00:31 | 15.85 | 51.909 | 20.2 | 3.682 | |
| 3/22/2008 | 23:15:31 | 16.22 | 51.780 | 44.1 | 3.683 | |
| 3/22/2008 | 23:30:32 | 16.25 | 51.785 | 50.3 | 3.682 | |
| 3/22/2008 | 23:45:32 | 16.25 | 51.752 | 48.7 | 3.679 | |
| 3/23/2008 | 0:00:31 | 16.30 | 51.704 | 44.9 | 3.679 | |
| 3/23/2008 | 0:15:31 | 16.24 | 51.733 | 50.2 | 3.677 | |
| 3/23/2008 | 0:30:31 | 16.25 | 51.742 | 51.3 | 3.674 | |
| 3/23/2008 | 0:45:31 | 16.23 | 51.735 | 49.8 | 3.674 | |
| 3/23/2008 | 1:00:31 | 16.14 | 51.712 | 50.4 | 3.672 | |
| 3/23/2008 | 1:15:31 | 16.13 | 51.670 | 51.0 | 3.671 | |
| 3/23/2008 | 1:30:31 | 16.15 | 51.628 | 51.1 | 3.670 | |
| 3/23/2008 | 1:45:31 | 16.17 | 51.600 | 49.8 | 3.666 | |
| 3/23/2008 | 2:00:31 | 16.16 | 51.608 | 49.1 | 3.664 | |
| 3/23/2008 | 2:15:31 | 16.23 | 51.539 | 44.4 | 3.661 | |
| 3/23/2008 | 2:30:31 | 16.19 | 51.539 | 46.0 | 3.659 | |
| 3/23/2008 | 2:45:31 | 16.20 | 51.588 | 43.0 | 3.656 | |
| 3/23/2008 | 3:00:31 | 16.18 | 51.650 | 40.6 | 3.654 | |
| 3/23/2008 | 3:15:31 | 16.23 | 51.577 | 42.8 | 3.652 | |
| 3/23/2008 | 3:30:31 | 16.26 | 51.549 | 44.0 | 3.649 | |
| 3/23/2008 | 3:45:31 | 16.20 | 51.568 | 44.1 | 3.647 | |
| 3/23/2008 | 4:00:31 | 16.13 | 51.623 | 43.7 | 3.645 | |
| 3/23/2008 | 4:15:31 | 16.11 | 51.627 | 43.0 | 3.644 | |
| 3/23/2008 | 4:30:31 | 16.15 | 51.662 | 41.9 | 3.644 | |
| 3/23/2008 | 4:45:31 | 16.20 | 51.674 | 43.9 | 3.642 | |
| 3/23/2008 | 5:00:31 | 16.15 | 51.675 | 44.3 | 3.643 | |
| 3/23/2008 | 5:15:31 | 16.16 | 51.674 | 44.5 | 3.643 | |
| 3/23/2008 | 5:30:31 | 16.18 | 51.652 | 44.1 | 3.642 | |
| 3/23/2008 | 5:45:31 | 16.19 | 51.642 | 43.5 | 3.641 | |
| 3/23/2008 | 6:00:31 | 16.22 | 51.618 | 44.3 | 3.639 | |
| 3/23/2008 | 6:15:31 | 16.22 | 51.593 | 35.2 | 3.639 | |
| 3/23/2008 | 6:30:31 | 16.03 | 51.563 | 40.1 | 3.637 | |
| 3/23/2008 | 6:45:31 | 16.01 | 51.524 | 19.2 | 3.624 | |
| 3/23/2008 | 7:00:31 | 15.99 | 51.555 | 5.0 | 3.603 | |
| 3/23/2008 | 7:15:31 | 15.94 | 51.603 | 4.2 | 3.581 | |
| 3/23/2008 | 7:30:31 | 15.87 | 51.632 | 3.6 | 3.555 | |
| 3/23/2008 | 7:45:30 | 15.86 | 51.624 | 4.4 | 3.537 | |
| 3/23/2008 | 8:00:31 | 15.82 | 51.639 | 4.7 | 3.556 | |
| 3/23/2008 | 8:15:31 | 15.70 | 51.682 | 5.4 | 3.646 | |
| 3/23/2008 | 8:30:31 | 15.64 | 51.674 | 5.4 | 3.640 | |
| 3/23/2008 | 8:45:31 | 15.50 | 51.761 | 4.2 | 3.586 | |
| 3/23/2008 | 9:00:31 | 15.52 | 51.755 | 4.0 | 3.474 | |
| 3/23/2008 | 9:15:31 | 15.56 | 51.765 | 8.4 | 3.649 | |
| 3/23/2008 | 9:30:31 | 15.46 | 51.854 | 4.2 | 3.634 | |
| 3/23/2008 | 9:45:31 | 15.52 | 51.819 | 4.4 | 3.649 | |
| 3/23/2008 | 10:00:31 | 15.51 | 51.855 | 4.0 | 3.666 | |
| 3/23/2008 | 10:15:31 | 15.51 | 51.853 | 8.0 | 3.662 | |
| 3/23/2008 | 10:30:31 | 15.49 | 51.882 | 4.0 | 3.678 | |
| 3/23/2008 | 10:45:31 | 15.46 | 51.929 | 3.9 | 3.681 | |
| 3/23/2008 | 11:00:32 | 15.43 | 51.962 | 42.1 | 3.682 | |
| 3/23/2008 | 11:15:31 | 15.50 | 51.956 | 69.9 | 3.682 | |
| 3/23/2008 | 11:30:31 | 15.66 | 51.901 | 5.4 | 3.676 | |
| 3/23/2008 | 11:45:31 | 15.97 | 51.788 | 8.9 | 3.675 | |
| 3/23/2008 | 12:00:31 | 16.27 | 51.719 | 10.1 | 3.672 | |
| 3/23/2008 | 12:15:31 | 16.22 | 51.769 | 26.7 | 3.671 | |
| 3/23/2008 | 12:30:31 | 16.45 | 51.784 | 25.3 | 3.668 | |
| 3/23/2008 | 12:45:31 | 16.31 | 51.797 | 22.0 | 3.668 | |
| 3/23/2008 | 13:00:31 | 15.96 | 51.799 | 24.1 | 3.666 | |
| 3/23/2008 | 13:15:31 | 15.75 | 51.823 | 26.0 | 3.662 | |
| 3/23/2008 | 13:30:31 | 15.77 | 51.825 | 24.6 | 3.661 | |
| 3/23/2008 | 13:45:31 | 15.79 | 51.814 | 25.5 | 3.657 | |
| 3/23/2008 | 14:00:31 | 15.79 | 51.804 | 26.3 | 3.657 | |
| 3/23/2008 | 14:15:31 | 15.79 | 51.805 | 28.5 | 3.652 | |
| 3/23/2008 | 14:30:31 | 15.78 | 51.828 | 30.0 | 3.651 | |
| 3/23/2008 | 14:45:32 | 15.82 | 51.841 | 26.0 | 3.649 | |
| 3/23/2008 | 15:00:31 | 15.87 | 51.842 | 25.7 | 3.646 | |
| 3/23/2008 | 15:15:32 | 15.94 | 51.832 | 25.8 | 3.645 | |
| 3/23/2008 | 15:30:31 | 15.99 | 51.832 | 24.6 | 3.645 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 15:45:31 | 16.03 | 51.853 | 39.7 | 3.646 | |
| 3/23/2008 | 16:00:31 | 16.31 | 51.814 | 58.7 | 3.642 | |
| 3/23/2008 | 16:15:31 | 16.63 | 51.781 | 52.5 | 3.642 | |
| 3/23/2008 | 16:30:31 | 16.48 | 51.724 | 49.5 | 3.640 | |
| 3/23/2008 | 16:45:32 | 16.86 | 51.736 | 41.0 | 3.637 | |
| 3/23/2008 | 17:00:31 | 16.57 | 51.658 | 45.4 | 3.634 | |
| 3/23/2008 | 17:15:31 | 16.27 | 51.794 | 40.0 | 3.633 | |
| 3/23/2008 | 17:30:31 | 16.38 | 51.784 | 34.7 | 3.634 | |
| 3/23/2008 | 17:45:31 | 16.70 | 51.808 | 49.0 | 3.632 | |
| 3/23/2008 | 18:00:31 | 16.79 | 51.814 | 16.9 | 3.626 | |
| 3/23/2008 | 18:15:31 | 16.78 | 51.802 | 5.1 | 3.615 | |
| 3/23/2008 | 18:30:31 | 16.65 | 51.812 | 5.2 | 3.608 | |
| 3/23/2008 | 18:45:31 | 16.43 | 51.863 | 4.3 | 3.571 | |
| 3/23/2008 | 19:00:31 | 16.47 | 51.833 | 4.8 | 3.614 | |
| 3/23/2008 | 19:15:31 | 16.32 | 51.873 | 4.5 | 3.571 | |
| 3/23/2008 | 19:30:31 | 16.28 | 51.895 | 5.0 | 3.567 | |
| 3/23/2008 | 19:45:31 | 16.26 | 51.902 | 5.4 | 3.639 | |
| 3/23/2008 | 20:00:31 | 16.22 | 51.922 | 4.4 | 3.603 | |
| 3/23/2008 | 20:15:31 | 16.17 | 51.904 | 4.5 | 3.611 | |
| 3/23/2008 | 20:30:31 | 16.23 | 51.870 | 5.3 | 3.653 | |
| 3/23/2008 | 20:45:31 | 16.13 | 51.876 | 14.7 | 3.624 | |
| 3/23/2008 | 21:00:31 | 16.09 | 51.878 | 6.2 | 3.659 | |
| 3/23/2008 | 21:15:31 | 16.04 | 51.878 | 7.0 | 3.669 | |
| 3/23/2008 | 21:30:31 | 15.97 | 51.877 | 25.6 | 3.685 | |
| 3/23/2008 | 21:45:31 | 15.78 | 51.938 | 3.1 | 3.674 | |
| 3/23/2008 | 22:00:31 | 16.03 | 51.860 | 35.2 | 3.677 | |
| 3/23/2008 | 22:15:31 | 15.85 | 51.914 | 31.5 | 3.685 | |
| 3/23/2008 | 22:30:31 | 15.72 | 51.949 | 14.6 | 3.676 | |
| 3/23/2008 | 22:45:31 | 15.71 | 51.931 | 41.3 | 3.684 | |
| 3/23/2008 | 23:00:31 | 15.70 | 51.950 | 44.0 | 3.675 | |
| 3/23/2008 | 23:15:31 | 15.59 | 51.969 | 44.8 | 3.673 | |
| 3/23/2008 | 23:30:31 | 16.09 | 51.709 | 35.5 | 3.672 | |
| 3/23/2008 | 23:45:31 | 16.25 | 51.735 | 25.8 | 3.672 | |
| 3/24/2008 | 0:00:31 | 16.22 | 51.708 | 36.6 | 3.672 | |
| 3/24/2008 | 0:15:31 | 16.27 | 51.712 | 36.9 | 3.671 | |
| 3/24/2008 | 0:30:31 | 16.20 | 51.758 | 49.8 | 3.669 | |
| 3/24/2008 | 0:45:31 | 16.18 | 51.750 | 50.4 | 3.671 | |
| 3/24/2008 | 1:00:31 | 16.14 | 51.745 | 53.7 | 3.669 | |
| 3/24/2008 | 1:15:31 | 16.09 | 51.762 | 50.5 | 3.665 | |
| 3/24/2008 | 1:30:31 | 16.12 | 51.591 | 53.8 | 3.664 | |
| 3/24/2008 | 1:45:31 | 16.22 | 51.638 | 55.2 | 3.662 | |
| 3/24/2008 | 2:00:31 | 16.24 | 51.566 | 52.4 | 3.660 | |
| 3/24/2008 | 2:15:31 | 16.24 | 51.576 | 53.2 | 3.656 | |
| 3/24/2008 | 2:30:31 | 16.29 | 51.536 | 54.8 | 3.654 | |
| 3/24/2008 | 2:45:31 | 16.25 | 51.558 | 54.7 | 3.651 | |
| 3/24/2008 | 3:00:31 | 16.30 | 51.533 | 54.9 | 3.647 | |
| 3/24/2008 | 3:15:31 | 16.25 | 51.569 | 55.3 | 3.646 | |
| 3/24/2008 | 3:30:31 | 16.29 | 51.536 | 53.8 | 3.643 | |
| 3/24/2008 | 3:45:31 | 16.33 | 51.461 | 53.2 | 3.642 | |
| 3/24/2008 | 4:00:31 | 16.31 | 51.466 | 56.5 | 3.641 | |
| 3/24/2008 | 4:15:31 | 16.31 | 51.455 | 57.7 | 3.638 | |
| 3/24/2008 | 4:30:31 | 16.21 | 51.545 | 57.0 | 3.634 | |
| 3/24/2008 | 4:45:31 | 16.25 | 51.505 | 56.1 | 3.631 | |
| 3/24/2008 | 5:00:31 | 16.28 | 51.450 | 54.8 | 3.629 | |
| 3/24/2008 | 5:15:31 | 16.15 | 51.540 | 51.8 | 3.628 | |
| 3/24/2008 | 5:30:31 | 16.11 | 51.639 | 51.6 | 3.628 | |
| 3/24/2008 | 5:45:31 | 16.20 | 51.630 | 51.9 | 3.627 | |
| 3/24/2008 | 6:00:31 | 16.24 | 51.575 | 51.9 | 3.627 | |
| 3/24/2008 | 6:15:31 | 16.29 | 51.542 | 50.8 | 3.627 | |
| 3/24/2008 | 6:30:31 | 16.29 | 51.552 | 49.3 | 3.626 | |
| 3/24/2008 | 6:45:31 | 16.18 | 51.586 | 51.3 | 3.627 | |
| 3/24/2008 | 7:00:31 | 16.16 | 51.556 | 52.7 | 3.629 | |
| 3/24/2008 | 7:15:31 | 16.01 | 51.574 | 41.2 | 3.624 | |
| 3/24/2008 | 7:30:31 | 15.98 | 51.569 | 31.7 | 3.616 | |
| 3/24/2008 | 7:45:31 | 15.96 | 51.580 | 4.9 | 3.611 | |
| 3/24/2008 | 8:00:31 | 15.89 | 51.635 | 4.0 | 3.595 | |
| 3/24/2008 | 8:15:31 | 15.84 | 51.667 | 4.2 | 3.627 | |
| 3/24/2008 | 8:30:31 | 15.82 | 51.673 | 4.2 | 3.567 | |
| 3/24/2008 | 8:45:31 | 15.82 | 51.658 | 4.4 | 3.536 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 9:00:31 | 15.76 | 51.694 | 4.4 | 3.511 | |
| 3/24/2008 | 9:15:31 | 15.76 | 51.755 | 3.6 | 3.575 | |
| 3/24/2008 | 9:30:31 | 15.65 | 51.824 | 3.7 | 3.554 | |
| 3/24/2008 | 9:45:31 | 15.68 | 51.829 | 4.3 | 3.518 | |
| 3/24/2008 | 10:00:31 | 15.59 | 51.878 | 3.3 | 3.584 | |
| 3/24/2008 | 10:15:31 | 15.63 | 51.850 | 3.5 | 3.605 | |
| 3/24/2008 | 10:30:31 | 15.72 | 51.818 | 4.0 | 3.646 | |
| 3/24/2008 | 10:45:31 | 15.68 | 51.848 | 5.0 | 3.652 | |
| 3/24/2008 | 11:00:31 | 15.67 | 51.870 | 49.3 | 3.668 | |
| 3/24/2008 | 11:15:31 | 15.66 | 51.881 | 24.2 | 3.644 | |
| 3/24/2008 | 11:30:31 | 15.68 | 51.895 | 39.3 | 3.667 | |
| 3/24/2008 | 11:45:31 | 15.83 | 51.818 | 53.1 | 3.662 | |
| 3/24/2008 | 12:00:31 | 15.69 | 51.904 | 47.8 | 3.661 | |
| 3/24/2008 | 12:15:31 | 15.89 | 51.802 | 21.1 | 3.656 | |
| 3/24/2008 | 12:30:31 | 16.27 | 51.675 | 22.0 | 3.653 | |
| 3/24/2008 | 12:45:31 | 16.22 | 51.699 | 15.0 | 3.651 | |
| 3/24/2008 | 13:00:31 | 16.19 | 51.738 | 40.9 | 3.647 | |
| 3/24/2008 | 13:15:31 | 16.32 | 51.710 | 46.6 | 3.646 | |
| 3/24/2008 | 13:30:31 | 16.19 | 51.779 | 42.9 | 3.646 | |
| 3/24/2008 | 13:45:31 | 16.00 | 51.756 | 46.2 | 3.644 | |
| 3/24/2008 | 14:00:31 | 15.96 | 51.734 | 51.3 | 3.642 | |
| 3/24/2008 | 14:15:31 | 15.94 | 51.759 | 55.2 | 3.640 | |
| 3/24/2008 | 14:30:31 | 15.94 | 51.749 | 55.4 | 3.638 | |
| 3/24/2008 | 14:45:31 | 15.96 | 51.723 | 55.6 | 3.639 | |
| 3/24/2008 | 15:00:31 | 15.98 | 51.760 | 55.4 | 3.635 | |
| 3/24/2008 | 15:15:31 | 16.00 | 51.761 | 57.4 | 3.634 | |
| 3/24/2008 | 15:30:31 | 15.97 | 51.771 | 55.0 | 3.634 | |
| 3/24/2008 | 15:45:31 | 16.00 | 51.772 | 53.7 | 3.632 | |
| 3/24/2008 | 16:00:31 | 15.99 | 51.816 | 67.2 | 3.632 | |
| 3/24/2008 | 16:15:31 | 16.03 | 51.803 | 52.6 | 3.630 | |
| 3/24/2008 | 16:30:31 | 16.05 | 51.808 | 57.1 | 3.629 | |
| 3/24/2008 | 16:45:31 | 16.12 | 51.780 | 53.2 | 3.629 | |
| 3/24/2008 | 17:00:31 | 16.19 | 51.840 | 56.0 | 3.631 | |
| 3/24/2008 | 17:15:31 | 16.40 | 51.798 | 20.0 | 3.630 | |
| 3/24/2008 | 17:30:32 | 16.26 | 51.853 | 19.4 | 3.631 | |
| 3/24/2008 | 17:45:31 | 16.30 | 51.846 | 15.5 | 3.632 | |
| 3/24/2008 | 18:00:31 | 16.31 | 51.894 | 28.7 | 3.629 | |
| 3/24/2008 | 18:15:31 | 16.64 | 51.858 | 49.8 | 3.629 | |
| 3/24/2008 | 18:30:31 | 16.78 | 51.866 | 35.4 | 3.632 | |
| 3/24/2008 | 18:45:31 | 16.64 | 51.868 | 14.5 | 3.626 | |
| 3/24/2008 | 19:00:31 | 16.49 | 51.883 | 15.1 | 3.641 | |
| 3/24/2008 | 19:15:31 | 16.47 | 51.884 | 56.4 | 3.637 | |
| 3/24/2008 | 19:30:31 | 16.49 | 51.894 | 38.5 | 3.641 | |
| 3/24/2008 | 19:45:32 | 16.47 | 51.898 | 18.4 | 3.632 | |
| 3/24/2008 | 20:00:31 | 16.51 | 51.909 | 10.2 | 3.648 | |
| 3/24/2008 | 20:15:31 | 16.44 | 51.922 | 7.3 | 3.641 | |
| 3/24/2008 | 20:30:31 | 16.42 | 51.932 | 5.6 | 3.610 | |
| 3/24/2008 | 20:45:31 | 16.45 | 51.919 | 13.7 | 3.657 | |
| 3/24/2008 | 21:00:31 | 16.43 | 51.893 | 4.2 | 3.639 | |
| 3/24/2008 | 21:15:31 | 16.28 | 51.944 | 4.2 | 3.672 | |
| 3/24/2008 | 21:30:31 | 16.26 | 51.951 | 3.6 | 3.670 | |
| 3/24/2008 | 21:45:31 | 16.25 | 51.942 | 7.3 | 3.658 | |
| 3/24/2008 | 22:00:31 | 16.17 | 51.966 | 2.8 | 3.665 | |
| 3/24/2008 | 22:15:31 | 16.17 | 51.962 | 9.7 | 3.677 | |
| 3/24/2008 | 22:30:31 | 16.10 | 51.985 | 2.6 | 3.682 | |
| 3/24/2008 | 22:45:31 | 15.99 | 51.999 | 2.3 | 3.678 | |
| 3/24/2008 | 23:00:31 | 16.02 | 51.995 | 34.5 | 3.683 | |
| 3/24/2008 | 23:15:31 | 16.07 | 51.967 | 30.9 | 3.675 | |
| 3/24/2008 | 23:30:31 | 15.98 | 52.012 | 46.2 | 3.674 | |
| 3/24/2008 | 23:45:31 | 16.30 | 51.873 | 44.3 | 3.672 | |
| 3/25/2008 | 0:00:31 | 16.48 | 51.724 | 45.1 | 3.674 | |
| 3/25/2008 | 0:15:31 | 16.44 | 51.753 | 45.5 | 3.673 | |
| 3/25/2008 | 0:30:31 | 16.46 | 51.757 | 47.1 | 3.673 | |
| 3/25/2008 | 0:45:31 | 16.56 | 51.737 | 48.7 | 3.674 | |
| 3/25/2008 | 1:00:31 | 16.54 | 51.696 | 50.1 | 3.672 | |
| 3/25/2008 | 1:15:31 | 16.53 | 51.673 | 48.3 | 3.674 | |
| 3/25/2008 | 1:30:31 | 16.55 | 51.653 | 49.2 | 3.671 | |
| 3/25/2008 | 1:45:31 | 16.57 | 51.654 | 48.1 | 3.668 | |
| 3/25/2008 | 2:00:31 | 16.49 | 51.661 | 47.4 | 3.665 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 2:15:31 | 16.54 | 51.689 | 50.7 | 3.664 | |
| 3/25/2008 | 2:30:31 | 16.54 | 51.718 | 45.9 | 3.662 | |
| 3/25/2008 | 2:45:31 | 16.51 | 51.744 | 47.7 | 3.660 | |
| 3/25/2008 | 3:00:31 | 16.48 | 51.713 | 45.9 | 3.657 | |
| 3/25/2008 | 3:15:31 | 16.52 | 51.708 | 50.6 | 3.654 | |
| 3/25/2008 | 3:30:31 | 16.54 | 51.711 | 49.1 | 3.652 | |
| 3/25/2008 | 3:45:31 | 16.52 | 51.703 | 48.2 | 3.651 | |
| 3/25/2008 | 4:00:31 | 16.48 | 51.730 | 49.6 | 3.649 | |
| 3/25/2008 | 4:15:31 | 16.57 | 51.689 | 49.6 | 3.649 | |
| 3/25/2008 | 4:30:31 | 16.56 | 51.694 | 49.1 | 3.649 | |
| 3/25/2008 | 4:45:31 | 16.58 | 51.689 | 47.3 | 3.648 | |
| 3/25/2008 | 5:00:31 | 16.53 | 51.692 | 44.3 | 3.647 | |
| 3/25/2008 | 5:15:31 | 16.48 | 51.702 | 48.3 | 3.647 | |
| 3/25/2008 | 5:30:31 | 16.47 | 51.724 | 46.4 | 3.647 | |
| 3/25/2008 | 5:45:31 | 16.47 | 51.733 | 46.2 | 3.646 | |
| 3/25/2008 | 6:00:31 | 16.46 | 51.740 | 46.6 | 3.646 | |
| 3/25/2008 | 6:15:32 | 16.46 | 51.744 | 47.6 | 3.645 | |
| 3/25/2008 | 6:30:32 | 16.48 | 51.729 | 45.7 | 3.645 | |
| 3/25/2008 | 6:45:31 | 16.62 | 51.671 | 48.7 | 3.646 | |
| 3/25/2008 | 7:00:31 | 16.60 | 51.661 | 48.4 | 3.645 | |
| 3/25/2008 | 7:15:31 | 16.63 | 51.659 | 48.1 | 3.646 | |
| 3/25/2008 | 7:30:31 | 16.64 | 51.673 | 49.1 | 3.647 | |
| 3/25/2008 | 7:45:31 | 16.66 | 51.669 | 50.2 | 3.650 | |
| 3/25/2008 | 8:00:31 | 16.70 | 51.618 | 50.3 | 3.650 | |
| 3/25/2008 | 8:15:31 | 16.77 | 51.556 | 46.9 | 3.650 | |
| 3/25/2008 | 8:30:31 | 16.72 | 51.562 | 38.3 | 3.647 | |
| 3/25/2008 | 8:45:32 | 16.63 | 51.418 | 21.9 | 3.654 | |
| 3/25/2008 | 9:00:31 | 16.56 | 51.424 | 34.7 | 3.647 | |
| 3/25/2008 | 9:15:31 | 16.58 | 51.402 | 34.2 | 3.657 | |
| 3/25/2008 | 9:30:31 | 16.74 | 51.305 | 44.4 | 3.659 | |
| 3/25/2008 | 9:45:31 | 16.64 | 51.357 | 15.9 | 3.661 | |
| 3/25/2008 | 10:00:31 | 16.55 | 51.430 | 39.6 | 3.670 | |
| 3/25/2008 | 10:15:31 | 16.68 | 51.368 | 31.6 | 3.669 | |
| 3/25/2008 | 10:30:31 | 16.51 | 51.483 | 53.5 | 3.662 | |
| 3/25/2008 | 10:45:31 | 16.58 | 51.507 | 37.0 | 3.670 | |
| 3/25/2008 | 11:00:32 | 16.52 | 51.555 | 4.5 | 3.605 | |
| 3/25/2008 | 11:15:31 | 16.41 | 51.603 | 9.8 | 3.667 | |
| 3/25/2008 | 11:30:31 | 16.39 | 51.623 | 4.4 | 3.668 | |
| 3/25/2008 | 11:45:31 | 16.44 | 51.619 | 4.5 | 3.677 | |
| 3/25/2008 | 12:00:31 | 16.46 | 51.610 | 4.5 | 3.679 | |
| 3/25/2008 | 12:15:31 | 16.46 | 51.630 | 15.5 | 3.682 | |
| 3/25/2008 | 12:30:31 | 16.44 | 51.649 | 50.5 | 3.681 | |
| 3/25/2008 | 12:45:31 | 16.48 | 51.863 | 47.7 | 3.671 | |
| 3/25/2008 | 13:00:31 | 16.51 | 51.914 | 17.5 | 3.667 | |
| 3/25/2008 | 13:15:31 | 16.54 | 51.920 | 23.0 | 3.666 | |
| 3/25/2008 | 13:30:31 | 16.79 | 51.850 | 40.4 | 3.666 | |
| 3/25/2008 | 13:45:31 | 16.78 | 51.860 | 41.0 | 3.665 | |
| 3/25/2008 | 14:00:31 | 16.80 | 51.844 | 55.6 | 3.661 | |
| 3/25/2008 | 14:15:31 | 16.79 | 51.841 | 39.2 | 3.661 | |
| 3/25/2008 | 14:30:31 | 16.81 | 51.845 | 51.5 | 3.661 | |
| 3/25/2008 | 14:45:31 | 16.82 | 51.850 | 62.3 | 3.659 | |
| 3/25/2008 | 15:00:31 | 16.78 | 51.838 | 62.4 | 3.656 | |
| 3/25/2008 | 15:15:31 | 16.83 | 51.837 | 61.8 | 3.654 | |
| 3/25/2008 | 15:30:31 | 16.85 | 51.851 | 36.0 | 3.656 | |
| 3/25/2008 | 15:45:31 | 16.82 | 51.846 | 21.4 | 3.656 | |
| 3/25/2008 | 16:00:31 | 16.82 | 51.852 | 67.0 | 3.654 | |
| 3/25/2008 | 16:15:31 | 16.86 | 51.832 | 31.8 | 3.653 | |
| 3/25/2008 | 16:30:31 | 16.81 | 51.842 | 33.3 | 3.651 | |
| 3/25/2008 | 16:45:31 | 16.82 | 51.826 | 32.8 | 3.650 | |
| 3/25/2008 | 17:00:31 | 16.86 | 51.822 | 31.3 | 3.650 | |
| 3/25/2008 | 17:15:31 | 16.84 | 51.828 | 34.3 | 3.651 | |
| 3/25/2008 | 17:30:31 | 16.84 | 51.835 | 27.6 | 3.653 | |
| 3/25/2008 | 17:45:31 | 16.83 | 51.846 | 26.9 | 3.653 | |
| 3/25/2008 | 18:00:31 | 16.88 | 51.770 | 25.0 | 3.655 | |
| 3/25/2008 | 18:15:31 | 16.88 | 51.827 | 22.2 | 3.658 | |
| 3/25/2008 | 18:30:31 | 17.09 | 51.846 | 28.0 | 3.658 | |
| 3/25/2008 | 18:45:31 | 17.23 | 51.849 | 29.7 | 3.662 | |
| 3/25/2008 | 19:00:31 | 17.30 | 51.841 | 6.6 | 3.662 | |
| 3/25/2008 | 19:15:31 | 17.14 | 51.863 | 6.7 | 3.671 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 19:30:31 | 17.10 | 51.840 | 6.4 | 3.666 | |
| 3/25/2008 | 19:45:31 | 17.00 | 51.876 | 52.2 | 3.671 | |
| 3/25/2008 | 20:00:31 | 17.04 | 51.869 | 30.4 | 3.667 | |
| 3/25/2008 | 20:15:31 | 17.08 | 51.873 | 69.9 | 3.676 | |
| 3/25/2008 | 20:30:31 | 16.92 | 51.925 | 4.0 | 3.686 | |
| 3/25/2008 | 20:45:31 | 16.91 | 51.922 | 3.7 | 3.684 | |
| 3/25/2008 | 21:00:31 | 16.91 | 51.909 | 4.2 | 3.687 | |
| 3/25/2008 | 21:15:31 | 16.91 | 51.892 | 14.0 | 3.695 | |
| 3/25/2008 | 21:30:31 | 16.85 | 51.888 | 31.9 | 3.690 | |
| 3/25/2008 | 21:45:31 | 16.80 | 51.905 | 4.0 | 3.700 | |
| 3/25/2008 | 22:00:31 | 16.73 | 51.919 | 11.9 | 3.701 | |
| 3/25/2008 | 22:15:31 | 16.69 | 51.939 | 3.3 | 3.701 | |
| 3/25/2008 | 22:30:31 | 16.64 | 51.949 | 2.6 | 3.696 | |
| 3/25/2008 | 22:45:31 | 16.59 | 51.967 | 57.3 | 3.703 | |
| 3/25/2008 | 23:00:31 | 16.55 | 51.964 | 3.9 | 3.702 | |
| 3/25/2008 | 23:15:31 | 16.48 | 52.000 | 58.7 | 3.699 | |
| 3/25/2008 | 23:30:31 | 16.57 | 51.951 | 57.6 | 3.695 | |
| 3/25/2008 | 23:45:31 | 16.48 | 51.965 | 51.8 | 3.691 | |
| 3/26/2008 | 0:00:31 | 16.79 | 51.856 | 58.2 | 3.690 | |
| 3/26/2008 | 0:15:31 | 17.03 | 51.690 | 27.8 | 3.690 | |
| 3/26/2008 | 0:30:31 | 17.16 | 51.594 | 26.9 | 3.691 | |
| 3/26/2008 | 0:45:31 | 17.16 | 51.577 | 23.3 | 3.693 | |
| 3/26/2008 | 1:00:31 | 17.12 | 51.613 | 27.2 | 3.691 | |
| 3/26/2008 | 1:15:31 | 17.13 | 51.607 | 31.5 | 3.692 | |
| 3/26/2008 | 1:30:31 | 17.12 | 51.637 | 35.6 | 3.691 | |
| 3/26/2008 | 1:45:31 | 17.11 | 51.600 | 34.1 | 3.692 | |
| 3/26/2008 | 2:00:31 | 17.14 | 51.618 | 38.5 | 3.693 | |
| 3/26/2008 | 2:15:31 | 17.03 | 51.634 | 39.3 | 3.691 | |
| 3/26/2008 | 2:30:31 | 17.05 | 51.618 | 43.1 | 3.690 | |
| 3/26/2008 | 2:45:31 | 17.05 | 51.628 | 45.7 | 3.689 | |
| 3/26/2008 | 3:00:31 | 17.09 | 51.592 | 54.0 | 3.688 | |
| 3/26/2008 | 3:15:31 | 17.07 | 51.588 | 50.5 | 3.688 | |
| 3/26/2008 | 3:30:31 | 17.07 | 51.594 | 57.0 | 3.686 | |
| 3/26/2008 | 3:45:31 | 17.04 | 51.597 | 51.3 | 3.683 | |
| 3/26/2008 | 4:00:31 | 17.03 | 51.614 | 51.3 | 3.680 | |
| 3/26/2008 | 4:15:31 | 17.11 | 51.623 | 54.2 | 3.679 | |
| 3/26/2008 | 4:30:31 | 17.09 | 51.640 | 51.8 | 3.679 | |
| 3/26/2008 | 4:45:31 | 17.10 | 51.638 | 51.8 | 3.677 | |
| 3/26/2008 | 5:00:31 | 17.10 | 51.647 | 52.1 | 3.678 | |
| 3/26/2008 | 5:15:31 | 17.09 | 50.907 | 52.5 | 3.679 | |
| 3/26/2008 | 5:30:31 | 17.11 | 51.627 | 55.4 | 3.676 | |
| 3/26/2008 | 5:45:31 | 17.06 | 51.616 | 51.5 | 3.674 | |
| 3/26/2008 | 6:00:31 | 17.09 | 51.601 | 52.0 | 3.674 | |
| 3/26/2008 | 6:15:31 | 17.07 | 51.614 | 52.2 | 3.675 | |
| 3/26/2008 | 6:30:31 | 17.01 | 51.609 | 53.8 | 3.673 | |
| 3/26/2008 | 6:45:31 | 17.08 | 51.551 | 53.8 | 3.673 | |
| 3/26/2008 | 7:00:31 | 17.07 | 51.573 | 56.0 | 3.674 | |
| 3/26/2008 | 7:15:31 | 17.10 | 51.526 | 54.5 | 3.676 | |
| 3/26/2008 | 7:30:31 | 17.14 | 51.518 | 54.7 | 3.676 | |
| 3/26/2008 | 7:45:31 | 17.16 | 51.485 | 55.5 | 3.677 | |
| 3/26/2008 | 8:00:31 | 17.26 | 51.477 | 54.8 | 3.679 | |
| 3/26/2008 | 8:15:31 | 17.21 | 51.474 | 55.1 | 3.681 | |
| 3/26/2008 | 8:30:31 | 17.19 | 51.490 | 56.1 | 3.682 | |
| 3/26/2008 | 8:45:31 | 17.16 | 51.481 | 57.6 | 3.683 | |
| 3/26/2008 | 9:00:31 | 17.16 | 51.473 | 55.6 | 3.683 | |
| 3/26/2008 | 9:15:31 | 17.15 | 51.466 | 55.5 | 3.672 | |
| 3/26/2008 | 9:30:31 | 17.07 | 51.495 | 55.7 | 3.680 | |
| 3/26/2008 | 9:45:31 | 17.02 | 51.529 | 54.9 | 3.684 | |
| 3/26/2008 | 10:00:31 | 17.04 | 51.517 | 59.5 | 3.681 | |
| 3/26/2008 | 10:15:31 | 16.99 | 51.545 | 61.9 | 3.690 | |
| 3/26/2008 | 10:30:30 | 16.89 | 51.593 | 54.9 | 3.695 | |
| 3/26/2008 | 10:45:31 | 16.93 | 51.571 | 55.7 | 3.701 | |
| 3/26/2008 | 11:00:31 | 16.84 | 51.603 | 51.9 | 3.692 | |
| 3/26/2008 | 11:15:31 | 16.78 | 51.623 | 27.0 | 3.698 | |
| 3/26/2008 | 11:30:31 | 16.67 | 51.658 | 5.6 | 3.703 | |
| 3/26/2008 | 11:45:31 | 16.65 | 51.669 | 7.9 | 3.703 | |
| 3/26/2008 | 12:00:31 | 16.60 | 51.691 | 4.4 | 3.702 | |
| 3/26/2008 | 12:15:31 | 16.64 | 51.691 | 12.7 | 3.704 | |
| 3/26/2008 | 12:30:31 | 16.65 | 51.674 | 8.1 | 3.705 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 12:45:30 | 16.59 | 51.709 | 28.5 | 3.704 | |
| 3/26/2008 | 13:00:31 | 16.53 | 51.741 | 27.9 | 3.703 | |
| 3/26/2008 | 13:15:31 | 16.58 | 51.866 | 26.3 | 3.696 | |
| 3/26/2008 | 13:30:31 | 16.56 | 51.931 | 26.3 | 3.691 | |
| 3/26/2008 | 13:45:31 | 16.74 | 51.892 | 24.7 | 3.688 | |
| 3/26/2008 | 14:00:31 | 16.64 | 51.918 | 22.1 | 3.687 | |
| 3/26/2008 | 14:15:30 | 16.76 | 51.883 | 19.6 | 3.685 | |
| 3/26/2008 | 14:30:31 | 16.81 | 51.865 | 11.8 | 3.683 | |
| 3/26/2008 | 14:45:31 | 16.73 | 51.925 | 21.4 | 3.679 | |
| 3/26/2008 | 15:00:31 | 17.12 | 51.848 | 13.4 | 3.678 | |
| 3/26/2008 | 15:15:31 | 17.12 | 51.862 | 19.2 | 3.676 | |
| 3/26/2008 | 15:30:31 | 17.21 | 51.842 | 30.3 | 3.677 | |
| 3/26/2008 | 15:45:31 | 17.23 | 51.845 | 22.1 | 3.674 | |
| 3/26/2008 | 16:00:31 | 17.25 | 51.853 | 40.5 | 3.678 | |
| 3/26/2008 | 16:15:31 | 17.22 | 51.856 | 25.3 | 3.675 | |
| 3/26/2008 | 16:30:31 | 17.17 | 51.850 | 20.9 | 3.673 | |
| 3/26/2008 | 16:45:31 | 17.16 | 51.854 | 50.0 | 3.670 | |
| 3/26/2008 | 17:00:31 | 17.14 | 51.849 | 45.3 | 3.669 | |
| 3/26/2008 | 17:15:31 | 17.09 | 51.843 | 31.8 | 3.670 | |
| 3/26/2008 | 17:30:31 | 17.14 | 51.840 | 32.3 | 3.669 | |
| 3/26/2008 | 17:45:31 | 17.11 | 51.842 | 33.6 | 3.670 | |
| 3/26/2008 | 18:00:31 | 17.14 | 51.838 | 32.5 | 3.668 | |
| 3/26/2008 | 18:15:31 | 17.14 | 51.858 | 32.3 | 3.670 | |
| 3/26/2008 | 18:30:30 | 17.10 | 51.845 | 42.8 | 3.670 | |
| 3/26/2008 | 18:45:31 | 17.26 | 51.875 | 38.0 | 3.671 | |
| 3/26/2008 | 19:00:31 | 17.26 | 51.871 | 39.1 | 3.674 | |
| 3/26/2008 | 19:15:31 | 17.26 | 51.858 | 46.3 | 3.674 | |
| 3/26/2008 | 19:30:31 | 17.11 | 51.901 | 41.5 | 3.676 | |
| 3/26/2008 | 19:45:30 | 17.08 | 51.934 | 28.6 | 3.678 | |
| 3/26/2008 | 20:00:30 | 17.00 | 51.932 | 33.1 | 3.680 | |
| 3/26/2008 | 20:15:31 | 16.88 | 51.955 | 32.3 | 3.685 | |
| 3/26/2008 | 20:30:31 | 16.84 | 51.945 | 48.1 | 3.682 | |
| 3/26/2008 | 20:45:30 | 16.78 | 51.976 | 53.0 | 3.691 | |
| 3/26/2008 | 21:00:31 | 16.74 | 51.978 | 8.8 | 3.690 | |
| 3/26/2008 | 21:15:31 | 16.68 | 52.005 | 3.7 | 3.688 | |
| 3/26/2008 | 21:30:31 | 16.74 | 51.987 | 11.2 | 3.688 | |
| 3/26/2008 | 21:45:31 | 16.74 | 51.989 | 23.0 | 3.693 | |
| 3/26/2008 | 22:00:31 | 16.79 | 51.975 | 3.5 | 3.691 | |
| 3/26/2008 | 22:15:30 | 16.81 | 51.959 | 18.5 | 3.700 | |
| 3/26/2008 | 22:30:31 | 16.79 | 51.944 | 5.9 | 3.701 | |
| 3/26/2008 | 22:45:31 | 16.71 | 51.954 | 48.0 | 3.700 | |
| 3/26/2008 | 23:00:31 | 16.62 | 51.556 | 45.4 | 3.703 | |
| 3/26/2008 | 23:15:31 | 16.81 | 51.893 | 52.6 | 3.702 | |
| 3/26/2008 | 23:30:30 | 16.66 | 51.970 | 44.4 | 3.699 | |
| 3/26/2008 | 23:45:30 | 16.45 | 52.000 | 44.1 | 3.696 | |
| 3/27/2008 | 0:00:31 | 16.55 | 51.935 | 44.8 | 3.693 | |
| 3/27/2008 | 0:15:31 | 16.65 | 51.923 | 43.9 | 3.692 | |
| 3/27/2008 | 0:30:30 | 16.99 | 51.853 | 46.8 | 3.693 | |
| 3/27/2008 | 0:45:27 | 17.02 | 51.816 | 49.0 | 3.691 | |
| 3/27/2008 | 1:00:31 | 16.96 | 51.864 | 45.1 | 3.688 | |
| 3/27/2008 | 1:15:26 | 17.18 | 51.736 | 45.0 | 3.687 | |
| 3/27/2008 | 1:30:30 | 17.30 | 51.686 | 44.9 | 3.687 | |
| 3/27/2008 | 1:45:31 | 17.28 | 51.688 | 47.2 | 3.685 | |
| 3/27/2008 | 2:00:31 | 17.19 | 51.727 | 38.0 | 3.684 | |
| 3/27/2008 | 2:15:31 | 17.05 | 51.770 | 51.1 | 3.681 | |
| 3/27/2008 | 2:30:30 | 17.08 | 51.736 | 46.6 | 3.680 | |
| 3/27/2008 | 2:45:31 | 17.17 | 51.675 | 47.6 | 3.680 | |
| 3/27/2008 | 3:00:31 | 17.17 | 51.679 | 47.1 | 3.678 | |
| 3/27/2008 | 3:15:31 | 17.20 | 51.657 | 45.8 | 3.678 | |
| 3/27/2008 | 3:30:31 | 17.28 | 51.626 | 46.6 | 3.675 | |
| 3/27/2008 | 3:45:31 | 17.36 | 51.579 | 45.7 | 3.674 | |
| 3/27/2008 | 4:00:31 | 17.39 | 51.615 | 47.9 | 3.674 | |
| 3/27/2008 | 4:15:30 | 17.41 | 51.620 | 47.7 | 3.672 | |
| 3/27/2008 | 4:30:31 | 17.44 | 51.608 | 48.4 | 3.671 | |
| 3/27/2008 | 4:45:31 | 17.45 | 51.614 | 49.5 | 3.671 | |
| 3/27/2008 | 5:00:31 | 17.47 | 51.608 | 50.4 | 3.668 | |
| 3/27/2008 | 5:15:31 | 17.51 | 51.594 | 48.6 | 3.667 | |
| 3/27/2008 | 5:30:31 | 17.49 | 51.605 | 47.3 | 3.665 | |
| 3/27/2008 | 5:45:31 | 17.56 | 51.567 | 49.6 | 3.665 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 6:00:31 | 17.56 | 51.570 | 51.4 | 3.666 | |
| 3/27/2008 | 6:15:31 | 17.54 | 51.567 | 48.2 | 3.664 | |
| 3/27/2008 | 6:30:31 | 17.51 | 51.572 | 48.0 | 3.664 | |
| 3/27/2008 | 6:45:31 | 17.41 | 51.543 | 47.9 | 3.663 | |
| 3/27/2008 | 7:00:31 | 17.48 | 51.499 | 46.3 | 3.661 | |
| 3/27/2008 | 7:15:31 | 17.47 | 51.506 | 47.3 | 3.660 | |
| 3/27/2008 | 7:30:31 | 17.62 | 51.509 | 48.6 | 3.661 | |
| 3/27/2008 | 7:45:31 | 17.45 | 51.463 | 47.9 | 3.661 | |
| 3/27/2008 | 8:00:31 | 17.45 | 51.427 | 48.5 | 3.659 | |
| 3/27/2008 | 8:15:31 | 17.53 | 51.487 | 49.0 | 3.659 | |
| 3/27/2008 | 8:30:31 | 17.54 | 50.834 | 35.0 | 3.662 | |
| 3/27/2008 | 8:45:31 | 17.57 | 51.012 | 39.0 | 3.660 | |
| 3/27/2008 | 9:00:31 | 17.47 | 50.764 | 20.9 | 3.663 | |
| 3/27/2008 | 9:15:31 | 17.50 | 50.563 | 13.3 | 3.663 | |
| 3/27/2008 | 9:30:31 | 17.43 | 50.920 | 37.4 | 3.664 | |
| 3/27/2008 | 9:45:31 | 17.44 | 50.665 | 41.1 | 3.666 | |
| 3/27/2008 | 10:00:31 | 17.44 | 50.681 | 41.5 | 3.666 | |
| 3/27/2008 | 10:15:31 | 17.46 | 50.704 | 26.3 | 3.666 | |
| 3/27/2008 | 10:30:31 | 17.33 | 51.683 | 52.9 | 3.599 | Note: divers have noted poor UW visibility the last week |
| 3/27/2008 | 10:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 11:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/27/2008 | 11:30:31 | 17.22 | 51.859 | 3.7 | 3.659 | |
| 3/27/2008 | 11:45:31 | 17.22 | 51.927 | 4.1 | 3.659 | |
| 3/27/2008 | 12:00:31 | 17.21 | 51.934 | 3.4 | 3.657 | |
| 3/27/2008 | 12:15:31 | 17.18 | 51.955 | 3.2 | 3.656 | |
| 3/27/2008 | 12:30:32 | 17.15 | 51.918 | 3.9 | 3.657 | |
| 3/27/2008 | 12:45:32 | 17.06 | 52.004 | 3.9 | 3.656 | |
| 3/27/2008 | 13:00:32 | 17.05 | 51.999 | 3.6 | 3.654 | |
| 3/27/2008 | 13:15:32 | 17.03 | 52.037 | 3.2 | 3.653 | |
| 3/27/2008 | 13:30:32 | 16.92 | 52.069 | 2.6 | 3.653 | |
| 3/27/2008 | 13:45:31 | 17.04 | 52.057 | 3.0 | 3.649 | |
| 3/27/2008 | 14:00:31 | 16.98 | 52.074 | 3.3 | 3.651 | |
| 3/27/2008 | 14:15:31 | 17.00 | 52.094 | 2.1 | 3.647 | |
| 3/27/2008 | 14:30:30 | 17.10 | 52.051 | 3.1 | 3.641 | |
| 3/27/2008 | 14:45:31 | 17.08 | 52.058 | 1.6 | 3.638 | |
| 3/27/2008 | 15:00:31 | 17.12 | 52.062 | 4.4 | 3.635 | |
| 3/27/2008 | 15:15:31 | 17.15 | 52.093 | 2.4 | 3.638 | |
| 3/27/2008 | 15:30:31 | 17.18 | 52.089 | 2.7 | 3.636 | |
| 3/27/2008 | 15:45:31 | 17.31 | 52.016 | 4.0 | 3.631 | |
| 3/27/2008 | 16:00:31 | 17.25 | 52.035 | 3.0 | 3.632 | |
| 3/27/2008 | 16:15:31 | 17.26 | 52.027 | 4.4 | 3.632 | |
| 3/27/2008 | 16:30:31 | 17.35 | 51.977 | 7.1 | 3.630 | |
| 3/27/2008 | 16:45:31 | 17.20 | 52.068 | 2.5 | 3.627 | |
| 3/27/2008 | 17:00:31 | 17.37 | 51.965 | 11.8 | 3.622 | |
| 3/27/2008 | 17:15:31 | 17.31 | 51.979 | 7.2 | 3.628 | |
| 3/27/2008 | 17:30:31 | 17.35 | 52.004 | 4.1 | 3.627 | |
| 3/27/2008 | 17:45:31 | 17.32 | 52.024 | 2.0 | 3.626 | |
| 3/27/2008 | 18:00:31 | 17.22 | 52.060 | 2.4 | 3.627 | |
| 3/27/2008 | 18:15:31 | 17.25 | 52.061 | 2.7 | 3.628 | |
| 3/27/2008 | 18:30:31 | 17.32 | 52.090 | 2.3 | 3.631 | |
| 3/27/2008 | 18:45:31 | 17.31 | 52.086 | 1.2 | 3.627 | |
| 3/27/2008 | 19:00:31 | 17.33 | 52.089 | 1.1 | 3.625 | |
| 3/27/2008 | 19:15:31 | 17.24 | 52.085 | 0.8 | 3.625 | |
| 3/27/2008 | 19:30:31 | 17.16 | 52.118 | 1.7 | 3.630 | |
| 3/27/2008 | 19:45:31 | 17.15 | 52.116 | 1.1 | 3.630 | |
| 3/27/2008 | 20:00:31 | 17.15 | 52.136 | 1.8 | 3.630 | |
| 3/27/2008 | 20:15:31 | 17.17 | 52.090 | 2.7 | 3.634 | |
| 3/27/2008 | 20:30:31 | 17.08 | 52.148 | 1.6 | 3.636 | |
| 3/27/2008 | 20:45:31 | 16.94 | 52.161 | 2.6 | 3.638 | |
| 3/27/2008 | 21:00:31 | 16.92 | 52.173 | 2.0 | 3.642 | |
| 3/27/2008 | 21:15:31 | 17.03 | 52.108 | 2.1 | 3.642 | |
| 3/27/2008 | 21:30:32 | 17.09 | 51.972 | 2.2 | 3.642 | |
| 3/27/2008 | 21:45:31 | 17.00 | 52.142 | 2.1 | 3.645 | |
| 3/27/2008 | 22:00:31 | 16.94 | 52.110 | 2.4 | 3.648 | |
| 3/27/2008 | 22:15:32 | 16.90 | 52.146 | 2.3 | 3.646 | |
| 3/27/2008 | 22:30:32 | 16.88 | 52.189 | 2.0 | 3.648 | |
| 3/27/2008 | 22:45:32 | 16.86 | 52.146 | 2.2 | 3.649 | |
| 3/27/2008 | 23:00:32 | 16.80 | 52.191 | 2.2 | 3.651 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 23:15:31 | 16.80 | 52.142 | 2.3 | 3.655 | |
| 3/27/2008 | 23:30:32 | 16.73 | 52.203 | 2.0 | 3.650 | |
| 3/27/2008 | 23:45:31 | 16.76 | 52.167 | 2.3 | 3.647 | |
| 3/28/2008 | 0:00:31 | 16.65 | 52.234 | 1.8 | 3.651 | |
| 3/28/2008 | 0:15:32 | 16.83 | 52.119 | 1.0 | 3.644 | |
| 3/28/2008 | 0:30:32 | 16.93 | 52.075 | 1.6 | 3.644 | |
| 3/28/2008 | 0:45:31 | 16.66 | 52.166 | 0.5 | 3.641 | |
| 3/28/2008 | 1:00:31 | 16.61 | 52.162 | 0.0 | 3.644 | |
| 3/28/2008 | 1:15:31 | 16.95 | 52.084 | 1.9 | 3.641 | |
| 3/28/2008 | 1:30:31 | 16.87 | 52.209 | 1.1 | 3.639 | |
| 3/28/2008 | 1:45:31 | 17.26 | 51.944 | 3.1 | 3.640 | |
| 3/28/2008 | 2:00:31 | 17.56 | 51.817 | 1.9 | 3.637 | |
| 3/28/2008 | 2:15:31 | 17.27 | 51.973 | 2.4 | 3.638 | |
| 3/28/2008 | 2:30:31 | 17.29 | 51.880 | 3.0 | 3.637 | |
| 3/28/2008 | 2:45:32 | 17.23 | 52.022 | 4.5 | 3.634 | |
| 3/28/2008 | 3:00:31 | 17.27 | 51.970 | 2.1 | 3.633 | |
| 3/28/2008 | 3:15:31 | 17.41 | 51.866 | 3.5 | 3.632 | |
| 3/28/2008 | 3:30:31 | 17.29 | 51.968 | 2.9 | 3.630 | |
| 3/28/2008 | 3:45:31 | 17.30 | 51.937 | 2.9 | 3.628 | |
| 3/28/2008 | 4:00:31 | 17.37 | 51.893 | 2.1 | 3.628 | |
| 3/28/2008 | 4:15:31 | 17.37 | 51.912 | 3.0 | 3.627 | |
| 3/28/2008 | 4:30:31 | 17.38 | 51.909 | 3.0 | 3.626 | |
| 3/28/2008 | 4:45:31 | 17.42 | 51.872 | 3.0 | 3.624 | |
| 3/28/2008 | 5:00:31 | 17.40 | 51.891 | 2.9 | 3.624 | |
| 3/28/2008 | 5:15:31 | 17.40 | 51.891 | 2.3 | 3.623 | |
| 3/28/2008 | 5:30:31 | 17.40 | 51.888 | 3.3 | 3.622 | |
| 3/28/2008 | 5:45:31 | 17.39 | 51.905 | 2.3 | 3.622 | |
| 3/28/2008 | 6:00:31 | 17.43 | 51.875 | 2.5 | 3.622 | |
| 3/28/2008 | 6:15:31 | 17.43 | 51.888 | 2.2 | 3.623 | |
| 3/28/2008 | 6:30:32 | 17.44 | 51.867 | 3.3 | 3.622 | |
| 3/28/2008 | 6:45:31 | 17.46 | 51.827 | 3.7 | 3.622 | |
| 3/28/2008 | 7:00:31 | 17.45 | 51.840 | 3.5 | 3.621 | |
| 3/28/2008 | 7:15:31 | 17.45 | 51.843 | 3.9 | 3.621 | |
| 3/28/2008 | 7:30:31 | 17.47 | 51.840 | 3.3 | 3.622 | |
| 3/28/2008 | 7:45:31 | 17.47 | 51.855 | 2.1 | 3.621 | |
| 3/28/2008 | 8:00:31 | 17.48 | 51.854 | 2.5 | 3.624 | |
| 3/28/2008 | 8:15:31 | 17.47 | 51.864 | 2.4 | 3.622 | |
| 3/28/2008 | 8:30:31 | 17.47 | 51.856 | 4.3 | 3.621 | |
| 3/28/2008 | 8:45:31 | 17.47 | 51.840 | 3.9 | 3.623 | |
| 3/28/2008 | 9:00:31 | 17.43 | 51.846 | 3.0 | 3.622 | |
| 3/28/2008 | 9:15:31 | 17.42 | 51.854 | 3.4 | 3.621 | |
| 3/28/2008 | 9:30:32 | 17.43 | 51.833 | 2.7 | 3.620 | |
| 3/28/2008 | 9:45:32 | 17.47 | 51.815 | 1.4 | 3.622 | |
| 3/28/2008 | 10:00:31 | 17.45 | 51.817 | 0.8 | 3.621 | |
| 3/28/2008 | 10:15:31 | 17.47 | 51.777 | 8.0 | 3.620 | |
| 3/28/2008 | 10:30:31 | 17.47 | 51.815 | 3.8 | 3.621 | |
| 3/28/2008 | 10:45:31 | 17.47 | 51.827 | 6.8 | 3.620 | |
| 3/28/2008 | 11:00:31 | 17.45 | 51.836 | 2.0 | 3.622 | |
| 3/28/2008 | 11:15:31 | 17.41 | 51.847 | 2.6 | 3.622 | |
| 3/28/2008 | 11:30:31 | 17.41 | 51.795 | 2.4 | 3.623 | |
| 3/28/2008 | 11:45:32 | 17.45 | 51.787 | 5.8 | 3.622 | |
| 3/28/2008 | 12:00:31 | 17.48 | 51.779 | 3.8 | 3.620 | |
| 3/28/2008 | 12:15:32 | 17.40 | 51.815 | 3.2 | 3.620 | |
| 3/28/2008 | 12:30:32 | 17.38 | 51.831 | 3.6 | 3.616 | |
| 3/28/2008 | 12:45:31 | 17.36 | 51.863 | 4.3 | 3.617 | |
| 3/28/2008 | 13:00:31 | 17.31 | 51.876 | 4.2 | 3.616 | |
| 3/28/2008 | 13:15:31 | 17.34 | 51.896 | 3.6 | 3.617 | |
| 3/28/2008 | 13:30:31 | 17.27 | 51.936 | 3.4 | 3.618 | |
| 3/28/2008 | 13:45:31 | 17.24 | 51.951 | 3.3 | 3.615 | |
| 3/28/2008 | 14:00:31 | 17.24 | 51.975 | 4.0 | 3.617 | |
| 3/28/2008 | 14:15:31 | 17.22 | 51.973 | 2.6 | 3.617 | |
| 3/28/2008 | 14:30:33 | 17.22 | 51.946 | 4.1 | 3.615 | |
| 3/28/2008 | 14:45:31 | 17.17 | 52.008 | 4.2 | 3.610 | |
| 3/28/2008 | 15:00:31 | 17.06 | 52.054 | 3.0 | 3.614 | |
| 3/28/2008 | 15:15:31 | 17.16 | 52.034 | 3.5 | 3.611 | |
| 3/28/2008 | 15:30:31 | 17.13 | 52.056 | 3.0 | 3.613 | |
| 3/28/2008 | 15:45:32 | 17.07 | 52.058 | 2.3 | 3.614 | |
| 3/28/2008 | 16:00:32 | 17.11 | 52.071 | 1.9 | 3.612 | |
| 3/28/2008 | 16:15:31 | 17.09 | 52.091 | 2.0 | 3.611 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 16:30:33 | 17.11 | 52.090 | 1.4 | 3.613 | |
| 3/28/2008 | 16:45:31 | 17.19 | 52.083 | 1.3 | 3.609 | |
| 3/28/2008 | 17:00:32 | 17.21 | 52.071 | 2.0 | 3.610 | |
| 3/28/2008 | 17:15:31 | 17.22 | 52.094 | 3.2 | 3.611 | |
| 3/28/2008 | 17:30:32 | 17.23 | 52.084 | 1.6 | 3.612 | |
| 3/28/2008 | 17:45:31 | 17.25 | 52.071 | 0.8 | 3.612 | |
| 3/28/2008 | 18:00:32 | 17.22 | 52.102 | 1.0 | 3.612 | |
| 3/28/2008 | 18:15:31 | 17.21 | 52.109 | 1.9 | 3.613 | |
| 3/28/2008 | 18:30:31 | 17.21 | 52.121 | 4.4 | 3.602 | |
| 3/28/2008 | 18:45:31 | 17.17 | 52.128 | 0.9 | 3.606 | |
| 3/28/2008 | 19:00:31 | 17.12 | 52.142 | 1.3 | 3.606 | |
| 3/28/2008 | 19:15:31 | 17.11 | 52.149 | 2.3 | 3.611 | |
| 3/28/2008 | 19:30:31 | 17.12 | 52.136 | 0.9 | 3.612 | |
| 3/28/2008 | 19:45:31 | 17.12 | 52.123 | 0.8 | 3.610 | |
| 3/28/2008 | 20:00:32 | 17.01 | 52.130 | 1.0 | 3.612 | |
| 3/28/2008 | 20:15:31 | 17.05 | 52.123 | 0.0 | 3.612 | |
| 3/28/2008 | 20:30:32 | 17.00 | 52.144 | 1.4 | 3.614 | |
| 3/28/2008 | 20:45:32 | 16.98 | 52.155 | 0.8 | 3.616 | |
| 3/28/2008 | 21:00:31 | 16.94 | 52.145 | 0.5 | 3.617 | |
| 3/28/2008 | 21:15:31 | 16.88 | 52.165 | 0.9 | 3.617 | |
| 3/28/2008 | 21:30:32 | 16.90 | 52.155 | 1.0 | 3.617 | |
| 3/28/2008 | 21:45:32 | 16.92 | 52.146 | 0.7 | 3.621 | |
| 3/28/2008 | 22:00:31 | 16.92 | 52.143 | 1.1 | 3.620 | |
| 3/28/2008 | 22:15:32 | 16.87 | 52.152 | 0.7 | 3.620 | |
| 3/28/2008 | 22:30:32 | 16.80 | 52.190 | 1.1 | 3.623 | |
| 3/28/2008 | 22:45:32 | 16.79 | 52.197 | 1.1 | 3.624 | |
| 3/28/2008 | 23:00:32 | 16.78 | 52.191 | 0.8 | 3.627 | |
| 3/28/2008 | 23:15:32 | 16.74 | 52.201 | 1.1 | 3.625 | |
| 3/28/2008 | 23:30:32 | 16.73 | 52.187 | 1.1 | 3.622 | |
| 3/28/2008 | 23:45:32 | 16.93 | 52.119 | 1.8 | 3.623 | |
| 3/29/2008 | 0:00:32 | 16.74 | 52.163 | 1.2 | 3.626 | |
| 3/29/2008 | 0:15:32 | 16.80 | 52.149 | 0.7 | 3.624 | |
| 3/29/2008 | 0:30:31 | 16.79 | 52.134 | 0.3 | 3.626 | |
| 3/29/2008 | 0:45:32 | 16.69 | 52.145 | 0.8 | 3.624 | |
| 3/29/2008 | 1:00:31 | 16.72 | 52.158 | 0.4 | 3.626 | |
| 3/29/2008 | 1:15:32 | 16.77 | 52.077 | 1.1 | 3.629 | |
| 3/29/2008 | 1:30:32 | 16.71 | 52.095 | 0.8 | 3.627 | |
| 3/29/2008 | 1:45:31 | 16.72 | 52.081 | 0.5 | 3.628 | |
| 3/29/2008 | 2:00:32 | 16.77 | 52.063 | 0.5 | 3.630 | |
| 3/29/2008 | 2:15:31 | 16.93 | 52.103 | 1.1 | 3.629 | |
| 3/29/2008 | 2:30:41 | 16.97 | 52.034 | 2.2 | 3.627 | |
| 3/29/2008 | 2:45:31 | 16.89 | 52.071 | 0.2 | 3.625 | |
| 3/29/2008 | 3:00:31 | 16.89 | 52.083 | 0.7 | 3.624 | |
| 3/29/2008 | 3:15:31 | 16.96 | 52.114 | 1.6 | 3.624 | |
| 3/29/2008 | 3:30:31 | 17.26 | 52.016 | 5.3 | 3.623 | |
| 3/29/2008 | 3:45:31 | 17.33 | 51.810 | 4.8 | 3.624 | |
| 3/29/2008 | 4:00:31 | 17.57 | 51.671 | 1.6 | 3.621 | |
| 3/29/2008 | 4:15:31 | 17.57 | 51.630 | 0.6 | 3.621 | |
| 3/29/2008 | 4:30:31 | 17.58 | 51.595 | 2.7 | 3.621 | |
| 3/29/2008 | 4:45:31 | 17.58 | 51.587 | 1.9 | 3.621 | |
| 3/29/2008 | 5:00:32 | 17.56 | 51.609 | 1.2 | 3.621 | |
| 3/29/2008 | 5:15:31 | 17.56 | 51.609 | 1.6 | 3.621 | |
| 3/29/2008 | 5:30:31 | 17.57 | 51.618 | 1.4 | 3.622 | |
| 3/29/2008 | 5:45:31 | 17.57 | 51.607 | 1.3 | 3.620 | |
| 3/29/2008 | 6:00:31 | 17.57 | 51.626 | 2.4 | 3.622 | |
| 3/29/2008 | 6:15:31 | 17.60 | 51.590 | 2.0 | 3.622 | |
| 3/29/2008 | 6:30:31 | 17.61 | 51.630 | 2.6 | 3.622 | |
| 3/29/2008 | 6:45:31 | 17.59 | 51.631 | 2.5 | 3.624 | |
| 3/29/2008 | 7:00:31 | 17.57 | 51.639 | 2.2 | 3.626 | |
| 3/29/2008 | 7:15:31 | 17.59 | 51.605 | 2.1 | 3.627 | |
| 3/29/2008 | 7:30:31 | 17.57 | 51.596 | 2.5 | 3.628 | |
| 3/29/2008 | 7:45:31 | 17.59 | 51.606 | 2.1 | 3.628 | |
| 3/29/2008 | 8:00:31 | 17.59 | 51.619 | 2.7 | 3.627 | |
| 3/29/2008 | 8:15:31 | 17.55 | 51.639 | 2.9 | 3.627 | |
| 3/29/2008 | 8:30:30 | 17.56 | 51.612 | 2.3 | 3.628 | |
| 3/29/2008 | 8:45:31 | 17.56 | 51.619 | 2.4 | 3.627 | |
| 3/29/2008 | 9:00:31 | 17.59 | 51.590 | 3.2 | 3.627 | |
| 3/29/2008 | 9:15:31 | 17.55 | 51.630 | 4.1 | 3.627 | |
| 3/29/2008 | 9:30:31 | 17.54 | 51.608 | 4.0 | 3.627 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 9:45:31 | 17.53 | 51.637 | 3.3 | 3.626 | |
| 3/29/2008 | 10:00:31 | 17.54 | 51.606 | 3.7 | 3.626 | |
| 3/29/2008 | 10:15:31 | 17.57 | 51.655 | 2.9 | 3.625 | |
| 3/29/2008 | 10:30:31 | 17.53 | 51.685 | 3.5 | 3.625 | |
| 3/29/2008 | 10:45:31 | 17.51 | 51.675 | 4.4 | 3.626 | |
| 3/29/2008 | 11:00:31 | 17.48 | 51.664 | 5.2 | 3.626 | |
| 3/29/2008 | 11:15:31 | 17.45 | 51.671 | 5.1 | 3.627 | |
| 3/29/2008 | 11:30:31 | 17.59 | 51.633 | 4.0 | 3.626 | |
| 3/29/2008 | 11:45:30 | 17.65 | 51.692 | 5.1 | 3.619 | |
| 3/29/2008 | 12:00:31 | 17.59 | 51.705 | 4.1 | 3.619 | |
| 3/29/2008 | 12:15:31 | 17.59 | 51.708 | 3.0 | 3.626 | |
| 3/29/2008 | 12:30:32 | 17.62 | 51.696 | 3.2 | 3.611 | |
| 3/29/2008 | 12:45:31 | 17.71 | 51.722 | 3.3 | 3.626 | |
| 3/29/2008 | 13:00:31 | 17.74 | 51.735 | 2.4 | 3.620 | |
| 3/29/2008 | 13:15:31 | 17.77 | 51.737 | 3.2 | 3.622 | |
| 3/29/2008 | 13:30:31 | 17.84 | 51.728 | 4.0 | 3.627 | |
| 3/29/2008 | 13:45:33 | 17.77 | 51.745 | 4.6 | 3.625 | |
| 3/29/2008 | 14:00:33 | 17.81 | 51.756 | 4.0 | 3.625 | |
| 3/29/2008 | 14:15:32 | 17.77 | 51.794 | 4.8 | 3.623 | |
| 3/29/2008 | 14:30:31 | 17.77 | 51.806 | 4.2 | 3.625 | |
| 3/29/2008 | 14:45:31 | 17.74 | 51.836 | 3.3 | 3.625 | |
| 3/29/2008 | 15:00:31 | 17.62 | 51.883 | 4.1 | 3.626 | |
| 3/29/2008 | 15:15:32 | 17.56 | 51.904 | 3.5 | 3.618 | |
| 3/29/2008 | 15:30:32 | 17.50 | 51.928 | 7.0 | 3.618 | |
| 3/29/2008 | 15:45:31 | 17.46 | 51.934 | 3.3 | 3.617 | |
| 3/29/2008 | 16:00:31 | 17.49 | 51.945 | 4.5 | 3.617 | |
| 3/29/2008 | 16:15:32 | 17.44 | 51.970 | 5.2 | 3.623 | |
| 3/29/2008 | 16:30:32 | 17.43 | 51.977 | 3.8 | 3.620 | |
| 3/29/2008 | 16:45:32 | 17.44 | 51.984 | 3.6 | 3.625 | |
| 3/29/2008 | 17:00:30 | 17.41 | 52.005 | 3.2 | 3.626 | |
| 3/29/2008 | 17:15:32 | 17.43 | 52.005 | 3.3 | 3.628 | |
| 3/29/2008 | 17:30:33 | 17.43 | 52.032 | 3.3 | 3.631 | |
| 3/29/2008 | 17:45:32 | 17.45 | 52.014 | 4.8 | 3.632 | |
| 3/29/2008 | 18:00:32 | 17.42 | 52.018 | 3.3 | 3.630 | |
| 3/29/2008 | 18:15:32 | 17.34 | 52.049 | 2.8 | 3.633 | |
| 3/29/2008 | 18:30:30 | 17.38 | 52.039 | 2.5 | 3.633 | |
| 3/29/2008 | 18:45:31 | 17.36 | 52.034 | 2.4 | 3.631 | |
| 3/29/2008 | 19:00:31 | 17.34 | 52.055 | 1.3 | 3.631 | |
| 3/29/2008 | 19:15:33 | 17.32 | 52.044 | 1.8 | 3.633 | |
| 3/29/2008 | 19:30:31 | 17.36 | 52.053 | 1.5 | 3.633 | |
| 3/29/2008 | 19:45:31 | 17.44 | 51.998 | 7.1 | 3.630 | |
| 3/29/2008 | 20:00:31 | 17.35 | 52.020 | 1.9 | 3.632 | |
| 3/29/2008 | 20:15:31 | 17.41 | 51.991 | 1.3 | 3.635 | |
| 3/29/2008 | 20:30:29 | 17.33 | 52.041 | 1.4 | 3.632 | |
| 3/29/2008 | 20:45:31 | 17.31 | 52.041 | 1.5 | 3.634 | |
| 3/29/2008 | 21:00:31 | 17.35 | 52.034 | 1.4 | 3.636 | |
| 3/29/2008 | 21:15:31 | 17.36 | 52.035 | 1.2 | 3.638 | |
| 3/29/2008 | 21:30:31 | 17.37 | 52.034 | 0.7 | 3.639 | |
| 3/29/2008 | 21:45:31 | 17.32 | 52.045 | 1.3 | 3.640 | |
| 3/29/2008 | 22:00:31 | 17.33 | 52.045 | 2.3 | 3.640 | |
| 3/29/2008 | 22:15:31 | 17.32 | 52.049 | 0.7 | 3.642 | |
| 3/29/2008 | 22:30:31 | 17.31 | 52.053 | 1.0 | 3.642 | |
| 3/29/2008 | 22:45:31 | 17.30 | 52.060 | 0.6 | 3.642 | |
| 3/29/2008 | 23:00:31 | 17.27 | 52.067 | 0.7 | 3.642 | |
| 3/29/2008 | 23:15:31 | 17.25 | 52.084 | 1.0 | 3.643 | |
| 3/29/2008 | 23:30:31 | 17.21 | 52.081 | 0.2 | 3.643 | |
| 3/29/2008 | 23:45:26 | 17.21 | 52.092 | 0.7 | 3.643 | |
| 3/30/2008 | 0:00:32 | 17.20 | 52.066 | 3.0 | 3.642 | |
| 3/30/2008 | 0:15:31 | 17.14 | 52.094 | 0.8 | 3.642 | |
| 3/30/2008 | 0:30:26 | 17.13 | 52.100 | 0.2 | 3.643 | |
| 3/30/2008 | 0:45:26 | 17.02 | 52.126 | 0.6 | 3.643 | |
| 3/30/2008 | 1:00:26 | 17.03 | 52.109 | 1.3 | 3.647 | |
| 3/30/2008 | 1:15:32 | 17.02 | 52.100 | 1.6 | 3.646 | |
| 3/30/2008 | 1:30:26 | 16.97 | 52.143 | 1.3 | 3.645 | |
| 3/30/2008 | 1:45:26 | 16.96 | 52.123 | 1.3 | 3.645 | |
| 3/30/2008 | 2:00:26 | 17.00 | 52.107 | 2.7 | 3.647 | |
| 3/30/2008 | 2:15:26 | 16.95 | 52.088 | 1.2 | 3.645 | |
| 3/30/2008 | 2:30:27 | 16.88 | 52.138 | 2.1 | 3.646 | |
| 3/30/2008 | 2:45:27 | 16.91 | 52.084 | 2.1 | 3.647 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 3:00:26 | 16.85 | 52.116 | 1.0 | 3.643 | |
| 3/30/2008 | 3:15:26 | 16.83 | 52.134 | 2.1 | 3.645 | |
| 3/30/2008 | 3:30:26 | 16.82 | 52.128 | 1.8 | 3.645 | |
| 3/30/2008 | 3:45:27 | 16.80 | 52.120 | 1.8 | 3.642 | |
| 3/30/2008 | 4:00:26 | 16.86 | 52.114 | 1.4 | 3.641 | |
| 3/30/2008 | 4:15:26 | 16.86 | 52.112 | 1.2 | 3.640 | |
| 3/30/2008 | 4:30:26 | 17.00 | 52.095 | 1.2 | 3.641 | |
| 3/30/2008 | 4:45:26 | 17.16 | 52.060 | 2.1 | 3.642 | |
| 3/30/2008 | 5:00:27 | 17.08 | 52.049 | 2.6 | 3.643 | |
| 3/30/2008 | 5:15:26 | 17.19 | 52.020 | 3.2 | 3.642 | |
| 3/30/2008 | 5:30:26 | 17.18 | 52.018 | 3.6 | 3.644 | |
| 3/30/2008 | 5:45:26 | 17.26 | 51.993 | 2.6 | 3.643 | |
| 3/30/2008 | 6:00:26 | 17.24 | 51.988 | 3.1 | 3.646 | |
| 3/30/2008 | 6:15:26 | 17.24 | 51.988 | 4.7 | 3.646 | |
| 3/30/2008 | 6:30:26 | 17.34 | 51.960 | 2.0 | 3.646 | |
| 3/30/2008 | 6:45:26 | 17.36 | 51.960 | 2.3 | 3.647 | |
| 3/30/2008 | 7:00:27 | 17.38 | 51.935 | 1.4 | 3.648 | |
| 3/30/2008 | 7:15:27 | 17.49 | 51.863 | 3.5 | 3.650 | |
| 3/30/2008 | 7:30:26 | 17.48 | 51.849 | 3.3 | 3.651 | |
| 3/30/2008 | 7:45:26 | 17.43 | 51.870 | 5.0 | 3.654 | |
| 3/30/2008 | 8:00:27 | 17.47 | 51.789 | 4.4 | 3.656 | |
| 3/30/2008 | 8:15:26 | 17.44 | 51.831 | 4.6 | 3.657 | |
| 3/30/2008 | 8:30:26 | 17.45 | 51.825 | 4.9 | 3.657 | |
| 3/30/2008 | 8:45:27 | 17.50 | 51.760 | 4.6 | 3.657 | |
| 3/30/2008 | 9:00:26 | 17.46 | 51.798 | 5.0 | 3.657 | |
| 3/30/2008 | 9:15:26 | 17.43 | 51.820 | 4.6 | 3.658 | |
| 3/30/2008 | 9:30:26 | 17.53 | 51.805 | 5.3 | 3.658 | |
| 3/30/2008 | 9:45:27 | 17.38 | 51.883 | 5.7 | 3.645 | |
| 3/30/2008 | 10:00:32 | 17.50 | 51.856 | 6.0 | 3.659 | |
| 3/30/2008 | 10:15:31 | 17.40 | 52.007 | 7.1 | 3.661 | |
| 3/30/2008 | 10:30:31 | 17.54 | 51.893 | 5.7 | 3.661 | |
| 3/30/2008 | 10:45:31 | 17.53 | 51.959 | 6.7 | 3.661 | |
| 3/30/2008 | 11:00:31 | 17.73 | 51.936 | 5.4 | 3.659 | |
| 3/30/2008 | 11:15:25 | 17.73 | 51.865 | 5.8 | 3.662 | |
| 3/30/2008 | 11:30:26 | 17.61 | 51.936 | 8.7 | 3.665 | |
| 3/30/2008 | 11:45:32 | 17.64 | 51.908 | 5.4 | 3.662 | |
| 3/30/2008 | 12:00:31 | 17.58 | 51.957 | 4.0 | 3.662 | |
| 3/30/2008 | 12:15:31 | 17.63 | 51.926 | 4.2 | 3.660 | |
| 3/30/2008 | 12:30:31 | 17.68 | 51.897 | 5.2 | 3.659 | |
| 3/30/2008 | 12:45:31 | 17.81 | 51.892 | 4.0 | 3.659 | |
| 3/30/2008 | 13:00:31 | 17.73 | 51.908 | 4.4 | 3.660 | |
| 3/30/2008 | 13:15:31 | 17.66 | 51.918 | 6.4 | 3.659 | |
| 3/30/2008 | 13:30:31 | 17.68 | 51.898 | 3.3 | 3.659 | |
| 3/30/2008 | 13:45:31 | 17.73 | 51.905 | 4.8 | 3.661 | |
| 3/30/2008 | 14:00:31 | 17.72 | 51.903 | 4.1 | 3.661 | |
| 3/30/2008 | 14:15:31 | 17.82 | 51.956 | 3.3 | 3.662 | |
| 3/30/2008 | 14:30:31 | 17.83 | 51.934 | 6.4 | 3.660 | |
| 3/30/2008 | 14:45:31 | 17.87 | 51.947 | 5.5 | 3.662 | |
| 3/30/2008 | 15:00:31 | 17.84 | 51.945 | 5.0 | 3.660 | |
| 3/30/2008 | 15:15:31 | 17.81 | 51.957 | 6.0 | 3.659 | |
| 3/30/2008 | 15:30:26 | 17.79 | 51.967 | 5.3 | 3.663 | |
| 3/30/2008 | 15:45:32 | 17.73 | 51.988 | 4.0 | 3.661 | |
| 3/30/2008 | 16:00:31 | 17.80 | 51.962 | 5.8 | 3.662 | |
| 3/30/2008 | 16:15:31 | 17.67 | 52.007 | 5.8 | 3.660 | |
| 3/30/2008 | 16:30:31 | 17.69 | 51.995 | 8.2 | 3.666 | |
| 3/30/2008 | 16:45:31 | 17.64 | 52.055 | 6.3 | 3.663 | |
| 3/30/2008 | 17:00:31 | 17.57 | 52.046 | 6.0 | 3.656 | |
| 3/30/2008 | 17:15:31 | 17.65 | 52.033 | 6.5 | 3.664 | |
| 3/30/2008 | 17:30:31 | 17.57 | 52.052 | 7.2 | 3.657 | |
| 3/30/2008 | 17:45:31 | 17.52 | 52.036 | 8.5 | 3.634 | |
| 3/30/2008 | 18:00:31 | 17.50 | 52.026 | 6.3 | 3.653 | |
| 3/30/2008 | 18:15:31 | 17.46 | 52.032 | 6.6 | 3.635 | |
| 3/30/2008 | 18:30:31 | 17.40 | 52.035 | 5.7 | 3.685 | |
| 3/30/2008 | 18:45:31 | 17.31 | 52.033 | 6.2 | 3.672 | |
| 3/30/2008 | 19:00:31 | 17.33 | 51.956 | 7.2 | 3.689 | |
| 3/30/2008 | 19:15:31 | 17.26 | 52.012 | 4.9 | 3.684 | |
| 3/30/2008 | 19:30:31 | 17.22 | 52.017 | 4.3 | 3.685 | |
| 3/30/2008 | 19:45:31 | 17.26 | 51.922 | 4.2 | 3.684 | |
| 3/30/2008 | 20:00:31 | 17.19 | 51.965 | 3.6 | 3.682 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 20:15:31 | 17.49 | 51.949 | 5.0 | 3.682 | |
| 3/30/2008 | 20:30:31 | 17.28 | 51.982 | 4.6 | 3.682 | |
| 3/30/2008 | 20:45:31 | 17.61 | 51.906 | 8.2 | 3.684 | |
| 3/30/2008 | 21:00:31 | 17.67 | 51.929 | 9.3 | 3.685 | |
| 3/30/2008 | 21:15:31 | 17.63 | 51.957 | 6.1 | 3.689 | |
| 3/30/2008 | 21:30:31 | 17.63 | 51.935 | 10.4 | 3.689 | |
| 3/30/2008 | 21:45:31 | 17.67 | 51.916 | 6.1 | 3.689 | |
| 3/30/2008 | 22:00:31 | 17.70 | 51.904 | 5.2 | 3.689 | |
| 3/30/2008 | 22:15:31 | 17.70 | 51.930 | 7.1 | 3.690 | |
| 3/30/2008 | 22:30:31 | 17.67 | 51.935 | 7.7 | 3.689 | |
| 3/30/2008 | 22:45:31 | 17.62 | 51.933 | 5.6 | 3.690 | |
| 3/30/2008 | 23:00:31 | 17.58 | 51.954 | 5.4 | 3.688 | |
| 3/30/2008 | 23:15:31 | 17.55 | 51.944 | 4.4 | 3.689 | |
| 3/30/2008 | 23:30:31 | 17.56 | 51.927 | 5.0 | 3.688 | |
| 3/30/2008 | 23:45:31 | 17.54 | 51.944 | 5.1 | 3.687 | |
| 3/31/2008 | 0:00:31 | 17.53 | 51.947 | 3.6 | 3.690 | |
| 3/31/2008 | 0:15:31 | 17.53 | 51.936 | 3.9 | 3.690 | |
| 3/31/2008 | 0:30:31 | 17.51 | 51.939 | 4.7 | 3.692 | |
| 3/31/2008 | 0:45:31 | 17.38 | 51.948 | 3.1 | 3.692 | |
| 3/31/2008 | 1:00:31 | 17.28 | 52.049 | 4.5 | 3.693 | |
| 3/31/2008 | 1:15:31 | 17.29 | 51.976 | 5.8 | 3.693 | |
| 3/31/2008 | 1:30:31 | 17.29 | 51.944 | 5.3 | 3.694 | |
| 3/31/2008 | 1:45:31 | 17.27 | 51.987 | 8.3 | 3.694 | |
| 3/31/2008 | 2:00:31 | 17.29 | 51.946 | 6.5 | 3.695 | |
| 3/31/2008 | 2:15:31 | 17.13 | 51.978 | 4.3 | 3.698 | |
| 3/31/2008 | 2:30:31 | 17.07 | 51.957 | 4.9 | 3.696 | |
| 3/31/2008 | 2:45:31 | 16.96 | 52.036 | 5.5 | 3.694 | |
| 3/31/2008 | 3:00:31 | 16.94 | 51.996 | 7.6 | 3.693 | |
| 3/31/2008 | 3:15:31 | 16.86 | 51.932 | 7.5 | 3.697 | |
| 3/31/2008 | 3:30:31 | 16.77 | 51.982 | 7.2 | 3.698 | |
| 3/31/2008 | 3:45:31 | 16.73 | 51.967 | 6.3 | 3.701 | |
| 3/31/2008 | 4:00:31 | 16.61 | 51.942 | 5.2 | 3.699 | |
| 3/31/2008 | 4:15:31 | 16.56 | 52.003 | 5.6 | 3.701 | |
| 3/31/2008 | 4:30:31 | 16.54 | 51.957 | 5.6 | 3.699 | |
| 3/31/2008 | 4:45:31 | 16.51 | 51.925 | 6.4 | 3.698 | |
| 3/31/2008 | 5:00:31 | 16.50 | 52.002 | 5.8 | 3.697 | |
| 3/31/2008 | 5:15:31 | 16.48 | 51.917 | 4.5 | 3.695 | |
| 3/31/2008 | 5:30:31 | 16.44 | 51.951 | 5.2 | 3.693 | |
| 3/31/2008 | 5:45:31 | 16.99 | 51.826 | 5.2 | 3.693 | |
| 3/31/2008 | 6:00:31 | 16.69 | 51.799 | 6.1 | 3.693 | |
| 3/31/2008 | 6:15:31 | 16.57 | 52.078 | 2.9 | 3.693 | |
| 3/31/2008 | 6:30:31 | 17.01 | 51.850 | 3.1 | 3.694 | |
| 3/31/2008 | 6:45:31 | 17.02 | 51.922 | 5.8 | 3.697 | |
| 3/31/2008 | 7:00:31 | 17.09 | 51.895 | 4.3 | 3.697 | |
| 3/31/2008 | 7:15:31 | 17.15 | 51.912 | 4.9 | 3.701 | |
| 3/31/2008 | 7:30:31 | 17.25 | 51.788 | 5.2 | 3.700 | |
| 3/31/2008 | 7:45:31 | 17.32 | 51.872 | 6.3 | 3.701 | |
| 3/31/2008 | 8:00:31 | 17.23 | 51.733 | 5.4 | 3.702 | |
| 3/31/2008 | 8:15:31 | 17.29 | 51.643 | 6.7 | 3.702 | |
| 3/31/2008 | 8:30:31 | 17.26 | 51.721 | 8.5 | 3.704 | |
| 3/31/2008 | 8:45:31 | 17.33 | 51.565 | 11.8 | 3.702 | |
| 3/31/2008 | 9:00:31 | 17.33 | 51.545 | 9.3 | 3.699 | |
| 3/31/2008 | 9:15:31 | 17.38 | 51.508 | 9.5 | 3.698 | |
| 3/31/2008 | 9:30:31 | 17.42 | 51.545 | 7.2 | 3.695 | |
| 3/31/2008 | 9:45:31 | 17.46 | 51.527 | 6.8 | 3.695 | |
| 3/31/2008 | 10:00:31 | 17.43 | 51.604 | 9.7 | 3.700 | |
| 3/31/2008 | 10:15:31 | 17.60 | 51.621 | 8.2 | 3.682 | |
| 3/31/2008 | 10:30:31 | 17.67 | 51.685 | 7.3 | 3.693 | |
| 3/31/2008 | 10:45:31 | 17.22 | 51.924 | 6.5 | 3.691 | |
| 3/31/2008 | 11:00:31 | 17.64 | 51.653 | 11.3 | 3.690 | |
| 3/31/2008 | 11:15:31 | 17.78 | 51.643 | 5.2 | 3.688 | |
| 3/31/2008 | 11:30:31 | 17.57 | 51.786 | 8.0 | 3.687 | |
| 3/31/2008 | 11:45:31 | 17.62 | 51.777 | 8.3 | 3.685 | |
| 3/31/2008 | 12:00:31 | 17.60 | 51.801 | 8.7 | 3.683 | |
| 3/31/2008 | 12:15:31 | 17.31 | 51.921 | 9.1 | 3.681 | |
| 3/31/2008 | 12:30:31 | 17.28 | 51.925 | 8.9 | 3.678 | |
| 3/31/2008 | 12:45:31 | 17.28 | 51.933 | 10.8 | 3.676 | |
| 3/31/2008 | 13:00:31 | 17.36 | 51.881 | 10.7 | 3.674 | |
| 3/31/2008 | 13:15:31 | 17.48 | 51.900 | 12.3 | 3.671 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 13:30:31 | 17.61 | 51.871 | 10.1 | 3.668 | |
| 3/31/2008 | 13:45:31 | 17.60 | 51.862 | 6.9 | 3.670 | |
| 3/31/2008 | 14:00:31 | 17.65 | 51.886 | 8.0 | 3.669 | |
| 3/31/2008 | 14:15:31 | 17.55 | 51.907 | 7.1 | 3.667 | |
| 3/31/2008 | 14:30:31 | 17.50 | 51.934 | 9.0 | 3.669 | |
| 3/31/2008 | 14:45:31 | 17.58 | 51.921 | 5.7 | 3.669 | |
| 3/31/2008 | 15:00:31 | 17.52 | 51.936 | 13.8 | 3.667 | |
| 3/31/2008 | 15:15:31 | 17.64 | 51.864 | 14.1 | 3.666 | |
| 3/31/2008 | 15:30:31 | 17.82 | 51.822 | 13.5 | 3.666 | |
| 3/31/2008 | 15:45:31 | 17.99 | 51.748 | 11.8 | 3.666 | |
| 3/31/2008 | 16:00:31 | 17.98 | 51.767 | 9.3 | 3.667 | |
| 3/31/2008 | 16:15:31 | 17.81 | 51.893 | 16.8 | 3.664 | |
| 3/31/2008 | 16:30:31 | 17.80 | 51.744 | 11.8 | 3.670 | |
| 3/31/2008 | 16:45:31 | 17.72 | 51.797 | 11.2 | 3.655 | |
| 3/31/2008 | 17:00:31 | 17.94 | 51.746 | 13.7 | 3.667 | |
| 3/31/2008 | 17:15:31 | 17.68 | 51.811 | 10.2 | 3.663 | |
| 3/31/2008 | 17:30:31 | 17.60 | 51.804 | 17.8 | 3.620 | |
| 3/31/2008 | 17:45:31 | 17.50 | 51.807 | 13.5 | 3.549 | |
| 3/31/2008 | 18:00:31 | 17.50 | 51.807 | 9.9 | 3.599 | |
| 3/31/2008 | 18:15:31 | 17.48 | 51.782 | 11.0 | 3.624 | |
| 3/31/2008 | 18:30:31 | 17.47 | 51.806 | 14.7 | 3.605 | |
| 3/31/2008 | 18:45:31 | 17.36 | 51.790 | 14.1 | 3.649 | |
| 3/31/2008 | 19:00:31 | 17.22 | 51.803 | 12.1 | 3.660 | |
| 3/31/2008 | 19:15:31 | 17.17 | 51.851 | 13.9 | 3.650 | |
| 3/31/2008 | 19:30:31 | 17.16 | 51.871 | 15.7 | 3.673 | |
| 3/31/2008 | 19:45:31 | 17.03 | 51.853 | 20.9 | 3.678 | |
| 3/31/2008 | 20:00:31 | 17.00 | 51.828 | 11.6 | 3.680 | |
| 3/31/2008 | 20:15:31 | 17.01 | 51.816 | 10.8 | 3.673 | |
| 3/31/2008 | 20:30:31 | 16.93 | 51.856 | 9.0 | 3.673 | |
| 3/31/2008 | 20:45:31 | 17.86 | 51.634 | 11.0 | 3.676 | |
| 3/31/2008 | 21:00:31 | 17.81 | 51.698 | 9.8 | 3.677 | |
| 3/31/2008 | 21:15:31 | 17.76 | 51.698 | 14.9 | 3.677 | |
| 3/31/2008 | 21:30:31 | 17.75 | 51.701 | 8.4 | 3.679 | |
| 3/31/2008 | 21:45:31 | 17.71 | 51.694 | 10.6 | 3.680 | |
| 3/31/2008 | 22:00:31 | 17.69 | 51.712 | 11.0 | 3.679 | |
| 3/31/2008 | 22:15:31 | 17.60 | 51.726 | 15.8 | 3.682 | |
| 3/31/2008 | 22:30:31 | 17.51 | 51.775 | 12.1 | 3.678 | |
| 3/31/2008 | 22:45:31 | 17.48 | 51.746 | 8.6 | 3.677 | |
| 3/31/2008 | 23:00:31 | 17.47 | 51.742 | 10.5 | 3.674 | |
| 3/31/2008 | 23:15:31 | 17.46 | 51.745 | 7.6 | 3.674 | |
| 3/31/2008 | 23:30:31 | 17.44 | 51.753 | 9.9 | 3.674 | |
| 3/31/2008 | 23:45:31 | 17.51 | 51.701 | 20.2 | 3.676 | |
| 4/1/2008 | 0:00:31 | 17.53 | 51.717 | 9.8 | 3.676 | |
| 4/1/2008 | 0:15:31 | 17.46 | 51.733 | 5.6 | 3.673 | |
| 4/1/2008 | 0:30:31 | 17.50 | 51.732 | 7.4 | 3.671 | |
| 4/1/2008 | 0:45:31 | 17.59 | 51.703 | 10.0 | 3.670 | |
| 4/1/2008 | 1:00:31 | 17.62 | 51.669 | 11.1 | 3.668 | |
| 4/1/2008 | 1:15:31 | 17.59 | 51.694 | 16.5 | 3.668 | |
| 4/1/2008 | 1:30:31 | 17.56 | 51.720 | 14.4 | 3.670 | |
| 4/1/2008 | 1:45:31 | 17.56 | 51.738 | 12.9 | 3.670 | |
| 4/1/2008 | 2:00:31 | 17.17 | 51.796 | 11.0 | 3.669 | |
| 4/1/2008 | 2:15:31 | 17.20 | 51.735 | 8.7 | 3.674 | |
| 4/1/2008 | 2:30:31 | 17.18 | 51.762 | 21.0 | 3.674 | |
| 4/1/2008 | 2:45:31 | 17.10 | 51.761 | 14.3 | 3.673 | |
| 4/1/2008 | 3:00:31 | 17.05 | 51.784 | 15.5 | 3.671 | |
| 4/1/2008 | 3:15:31 | 17.08 | 51.743 | 20.7 | 3.673 | |
| 4/1/2008 | 3:30:31 | 16.91 | 51.821 | 22.3 | 3.672 | |
| 4/1/2008 | 3:45:31 | 16.82 | 51.780 | 25.7 | 3.673 | |
| 4/1/2008 | 4:00:31 | 16.73 | 51.807 | 22.7 | 3.669 | |
| 4/1/2008 | 4:15:31 | 16.62 | 51.846 | 13.2 | 3.679 | |
| 4/1/2008 | 4:30:31 | 16.55 | 51.858 | 16.0 | 3.679 | |
| 4/1/2008 | 4:45:30 | 16.51 | 51.807 | 11.9 | 3.678 | |
| 4/1/2008 | 5:00:31 | 16.45 | 51.834 | 9.3 | 3.688 | |
| 4/1/2008 | 5:15:31 | 16.43 | 51.826 | 28.7 | 3.682 | |
| 4/1/2008 | 5:30:31 | 16.41 | 51.852 | 20.6 | 3.687 | |
| 4/1/2008 | 5:45:31 | 16.34 | 51.823 | 9.4 | 3.682 | |
| 4/1/2008 | 6:00:32 | 16.32 | 51.820 | 10.2 | 3.690 | |
| 4/1/2008 | 6:15:31 | 16.35 | 51.806 | 15.9 | 3.678 | |
| 4/1/2008 | 6:30:31 | 16.27 | 51.852 | 6.4 | 3.677 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 6:45:31 | 16.43 | 51.823 | 16.3 | 3.681 | |
| 4/1/2008 | 7:00:31 | 16.87 | 51.652 | 20.2 | 3.683 | |
| 4/1/2008 | 7:15:31 | 16.94 | 51.595 | 9.7 | 3.685 | |
| 4/1/2008 | 7:30:31 | 16.87 | 51.626 | 7.9 | 3.685 | |
| 4/1/2008 | 7:45:31 | 16.87 | 51.551 | 11.8 | 3.685 | |
| 4/1/2008 | 8:00:31 | 17.02 | 51.560 | 8.4 | 3.684 | |
| 4/1/2008 | 8:15:30 | 17.05 | 51.553 | 13.5 | 3.685 | |
| 4/1/2008 | 8:30:31 | 17.06 | 51.587 | 16.0 | 3.685 | |
| 4/1/2008 | 8:45:31 | 17.03 | 51.593 | 13.2 | 3.685 | |
| 4/1/2008 | 9:00:31 | 17.03 | 51.588 | 8.8 | 3.688 | |
| 4/1/2008 | 9:15:31 | 16.98 | 51.591 | 11.9 | 3.687 | |
| 4/1/2008 | 9:30:31 | 17.02 | 51.564 | 23.8 | 3.688 | |
| 4/1/2008 | 9:45:31 | 17.00 | 51.559 | 15.4 | 3.688 | |
| 4/1/2008 | 10:00:31 | 16.99 | 51.568 | 28.5 | 3.688 | |
| 4/1/2008 | 10:15:31 | 17.00 | 51.563 | 27.5 | 3.686 | |
| 4/1/2008 | 10:30:31 | 17.04 | 51.543 | 11.3 | 3.686 | |
| 4/1/2008 | 10:45:31 | 17.09 | 51.516 | 12.2 | 3.686 | |
| 4/1/2008 | 11:00:32 | 17.12 | 51.537 | 13.1 | 3.683 | |
| 4/1/2008 | 11:15:31 | 17.06 | 51.552 | 16.9 | 3.679 | |
| 4/1/2008 | 11:30:31 | 17.04 | 51.544 | 17.4 | 3.678 | |
| 4/1/2008 | 11:45:31 | 16.98 | 51.602 | 30.6 | 3.674 | |
| 4/1/2008 | 12:00:31 | 16.92 | 51.630 | 17.3 | 3.673 | |
| 4/1/2008 | 12:15:31 | 16.84 | 51.712 | 20.2 | 3.671 | |
| 4/1/2008 | 12:30:31 | 16.77 | 51.680 | 17.6 | 3.669 | |
| 4/1/2008 | 12:45:31 | 16.83 | 51.672 | 13.5 | 3.665 | |
| 4/1/2008 | 13:00:31 | 17.02 | 51.566 | 26.8 | 3.663 | |
| 4/1/2008 | 13:15:31 | 17.00 | 51.561 | 18.2 | 3.661 | |
| 4/1/2008 | 13:30:31 | 17.06 | 51.560 | 9.2 | 3.659 | |
| 4/1/2008 | 13:45:31 | 17.05 | 51.587 | 26.4 | 3.655 | |
| 4/1/2008 | 14:00:31 | 17.04 | 51.607 | 23.3 | 3.654 | |
| 4/1/2008 | 14:15:31 | 17.18 | 51.597 | 20.1 | 3.652 | |
| 4/1/2008 | 14:30:22 | 17.17 | 51.634 | 29.8 | 3.647 | |
| 4/1/2008 | 14:45:33 | 16.97 | 51.702 | 29.3 | 3.647 | |
| 4/1/2008 | 15:00:21 | 17.01 | 51.686 | 28.7 | 3.643 | |
| 4/1/2008 | 15:15:23 | 17.15 | 51.562 | 15.0 | 3.646 | |
| 4/1/2008 | 15:30:33 | 17.39 | 51.588 | 27.4 | 3.616 | |
| 4/1/2008 | 15:45:31 | 17.54 | 51.623 | 49.6 | 3.608 | |
| 4/1/2008 | 16:00:31 | 17.42 | 51.631 | 60.3 | 3.604 | |
| 4/1/2008 | 16:15:31 | 17.40 | 51.621 | 66.8 | 3.584 | |
| 4/1/2008 | 16:30:31 | 17.35 | 51.627 | 125.6 | 3.610 | |
| 4/1/2008 | 16:45:32 | 17.28 | 51.639 | 102.6 | 3.545 | |
| 4/1/2008 | 17:00:31 | 17.27 | 51.632 | 125.8 | 3.541 | |
| 4/1/2008 | 17:15:31 | 17.22 | 51.625 | 88.4 | 3.453 | |
| 4/1/2008 | 17:30:31 | 17.15 | 51.638 | 145.2 | 3.392 | |
| 4/1/2008 | 17:45:31 | 17.25 | 51.626 | 156.5 | 3.409 | |
| 4/1/2008 | 18:00:31 | 17.26 | 51.588 | 115.8 | 3.569 | |
| 4/1/2008 | 18:15:31 | 17.22 | 51.571 | 115.9 | 3.599 | |
| 4/1/2008 | 18:30:31 | 17.06 | 51.611 | 108.9 | 3.621 | |
| 4/1/2008 | 18:45:31 | 17.18 | 51.538 | 105.8 | 3.602 | |
| 4/1/2008 | 19:00:31 | 17.11 | 51.546 | 87.8 | 3.651 | |
| 4/1/2008 | 19:15:24 | 17.18 | 51.502 | 150.8 | 3.649 | |
| 4/1/2008 | 19:30:26 | 16.96 | 51.578 | 210.3 | 3.671 | |
| 4/1/2008 | 19:45:24 | 17.00 | 51.556 | 260.4 | 3.631 | |
| 4/1/2008 | 20:00:23 | 16.88 | 51.588 | 295.5 | 3.676 | |
| 4/1/2008 | 20:15:29 | 16.88 | 51.584 | 200.4 | 3.676 | |
| 4/1/2008 | 20:30:31 | 16.80 | 51.601 | 417.5 | 3.672 | |
| 4/1/2008 | 20:45:25 | 17.06 | 51.551 | 341.9 | 3.671 | |
| 4/1/2008 | 21:00:23 | 17.33 | 51.379 | 111.9 | 3.671 | |
| 4/1/2008 | 21:15:26 | 17.25 | 51.429 | 26.7 | 3.677 | |
| 4/1/2008 | 21:30:24 | 17.19 | 51.466 | 51.0 | 3.676 | |
| 4/1/2008 | 21:45:32 | 17.29 | 51.393 | 53.8 | 3.675 | |
| 4/1/2008 | 22:00:32 | 17.13 | 51.467 | 121.9 | 3.676 | |
| 4/1/2008 | 22:15:26 | 17.16 | 51.448 | 124.7 | 3.675 | |
| 4/1/2008 | 22:30:26 | 17.16 | 51.439 | 15.8 | 3.676 | |
| 4/1/2008 | 22:45:33 | 17.14 | 51.451 | 65.8 | 3.673 | |
| 4/1/2008 | 23:00:27 | 17.15 | 51.436 | 51.6 | 3.672 | |
| 4/1/2008 | 23:15:26 | 17.14 | 51.434 | 44.3 | 3.670 | |
| 4/1/2008 | 23:30:26 | 17.08 | 51.457 | 37.6 | 3.667 | |
| 4/1/2008 | 23:45:31 | 17.05 | 51.451 | 43.6 | 3.667 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 0:00:26 | 17.05 | 51.455 | 35.4 | 3.666 | |
| 4/2/2008 | 0:15:31 | 17.18 | 51.364 | 28.1 | 3.668 | |
| 4/2/2008 | 0:30:31 | 17.08 | 51.370 | 18.2 | 3.666 | |
| 4/2/2008 | 0:45:31 | 17.18 | 51.288 | 16.5 | 3.664 | |
| 4/2/2008 | 1:00:26 | 17.19 | 51.272 | 14.9 | 3.664 | |
| 4/2/2008 | 1:15:31 | 17.21 | 51.258 | 22.7 | 3.661 | |
| 4/2/2008 | 1:30:31 | 17.12 | 51.343 | 31.6 | 3.659 | |
| 4/2/2008 | 1:45:31 | 17.13 | 51.337 | 40.4 | 3.661 | |
| 4/2/2008 | 2:00:31 | 17.12 | 51.354 | 50.6 | 3.661 | |
| 4/2/2008 | 2:15:31 | 17.15 | 51.310 | 71.2 | 3.661 | |
| 4/2/2008 | 2:30:26 | 17.03 | 51.392 | 39.6 | 3.659 | |
| 4/2/2008 | 2:45:31 | 16.89 | 51.372 | 42.8 | 3.661 | |
| 4/2/2008 | 3:00:31 | 16.87 | 51.376 | 75.7 | 3.658 | |
| 4/2/2008 | 3:15:31 | 16.89 | 51.375 | 45.4 | 3.659 | |
| 4/2/2008 | 3:30:31 | 16.87 | 51.374 | 35.3 | 3.658 | |
| 4/2/2008 | 3:45:31 | 16.78 | 51.450 | 31.5 | 3.661 | |
| 4/2/2008 | 4:00:26 | 16.76 | 51.446 | 17.4 | 3.659 | |
| 4/2/2008 | 4:15:31 | 16.68 | 51.459 | 50.8 | 3.663 | |
| 4/2/2008 | 4:30:26 | 16.54 | 51.485 | 122.1 | 3.648 | |
| 4/2/2008 | 4:45:31 | 16.45 | 51.480 | 37.4 | 3.638 | |
| 4/2/2008 | 5:00:31 | 16.37 | 51.489 | 41.8 | 3.670 | |
| 4/2/2008 | 5:15:31 | 16.34 | 51.463 | 48.4 | 3.670 | |
| 4/2/2008 | 5:30:26 | 16.37 | 51.422 | 122.6 | 3.679 | |
| 4/2/2008 | 5:45:27 | 16.29 | 51.459 | 139.0 | 3.689 | |
| 4/2/2008 | 6:00:26 | 16.21 | 51.482 | 14.9 | 3.686 | |
| 4/2/2008 | 6:15:26 | 16.22 | 51.461 | 37.0 | 3.694 | |
| 4/2/2008 | 6:30:26 | 16.20 | 51.458 | 37.2 | 3.696 | |
| 4/2/2008 | 6:45:25 | 16.10 | 51.521 | 37.3 | 3.700 | |
| 4/2/2008 | 7:00:26 | 16.14 | 51.476 | 46.9 | 3.709 | |
| 4/2/2008 | 7:15:26 | 16.03 | 51.555 | 108.0 | 3.698 | |
| 4/2/2008 | 7:30:27 | 16.04 | 51.506 | 119.6 | 3.692 | |
| 4/2/2008 | 7:45:26 | 16.49 | 51.213 | 124.5 | 3.689 | |
| 4/2/2008 | 8:00:26 | 16.53 | 51.300 | 30.3 | 3.691 | |
| 4/2/2008 | 8:15:30 | 16.57 | 51.191 | 38.8 | 3.691 | |
| 4/2/2008 | 8:30:26 | 16.67 | 51.202 | 121.7 | 3.690 | |
| 4/2/2008 | 8:45:27 | 16.72 | 51.181 | 43.3 | 3.691 | |
| 4/2/2008 | 9:00:30 | 16.74 | 51.180 | 50.9 | 3.692 | |
| 4/2/2008 | 9:15:27 | 16.62 | 51.241 | 39.5 | 3.692 | |
| 4/2/2008 | 9:30:27 | 16.56 | 51.298 | 29.6 | 3.693 | |
| 4/2/2008 | 9:45:26 | 16.63 | 51.244 | 33.2 | 3.690 | |
| 4/2/2008 | 10:00:27 | 16.62 | 51.247 | 100.7 | 3.689 | |
| 4/2/2008 | 10:15:27 | 16.57 | 51.277 | 89.3 | 3.686 | |
| 4/2/2008 | 10:30:27 | 16.61 | 51.271 | 22.9 | 3.686 | |
| 4/2/2008 | 10:45:26 | 16.65 | 51.258 | 33.2 | 3.687 | |
| 4/2/2008 | 11:00:26 | 16.69 | 51.278 | 26.7 | 3.684 | |
| 4/2/2008 | 11:15:26 | 16.77 | 51.292 | 19.8 | 3.683 | |
| 4/2/2008 | 11:30:31 | 16.56 | 51.318 | 74.7 | 3.681 | |
| 4/2/2008 | 11:45:27 | 16.53 | 51.347 | 70.9 | 3.678 | |
| 4/2/2008 | 12:00:27 | 16.59 | 51.314 | 67.4 | 3.675 | |
| 4/2/2008 | 12:15:26 | 16.59 | 51.354 | 20.1 | 3.673 | |
| 4/2/2008 | 12:30:26 | 16.55 | 51.497 | 72.5 | 3.671 | |
| 4/2/2008 | 12:45:31 | 16.62 | 51.588 | 33.7 | 3.668 | |
| 4/2/2008 | 13:00:26 | 16.69 | 51.550 | 28.5 | 3.666 | |
| 4/2/2008 | 13:15:27 | 16.63 | 51.566 | 58.6 | 3.662 | |
| 4/2/2008 | 13:30:31 | 16.65 | 51.560 | 21.9 | 3.660 | |
| 4/2/2008 | 13:45:31 | 16.70 | 51.557 | 57.3 | 3.657 | |
| 4/2/2008 | 14:00:27 | 16.75 | 51.537 | 57.1 | 3.654 | |
| 4/2/2008 | 14:15:27 | 16.78 | 51.544 | 37.8 | 3.654 | |
| 4/2/2008 | 14:30:26 | 16.79 | 51.511 | 32.5 | 3.651 | |
| 4/2/2008 | 14:45:27 | 16.95 | 51.507 | 61.4 | 3.643 | |
| 4/2/2008 | 15:00:26 | 17.09 | 51.490 | 28.4 | 3.633 | |
| 4/2/2008 | 15:15:26 | 16.94 | 51.509 | 25.7 | 3.637 | |
| 4/2/2008 | 15:30:31 | 16.99 | 51.466 | 20.6 | 3.643 | |
| 4/2/2008 | 15:45:31 | 17.05 | 51.503 | 32.3 | 3.636 | |
| 4/2/2008 | 16:00:26 | 17.47 | 51.480 | 25.3 | 3.630 | |
| 4/2/2008 | 16:15:27 | 17.61 | 51.456 | 30.0 | 3.569 | |
| 4/2/2008 | 16:30:26 | 17.43 | 51.463 | 18.1 | 3.576 | |
| 4/2/2008 | 16:45:26 | 17.36 | 51.450 | 24.9 | 3.574 | |
| 4/2/2008 | 17:00:27 | 17.32 | 51.450 | 27.3 | 3.551 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 17:15:26 | 17.32 | 51.448 | 25.3 | 3.449 | |
| 4/2/2008 | 17:30:26 | 17.22 | 51.459 | 25.5 | 3.513 | |
| 4/2/2008 | 17:45:26 | 17.25 | 51.469 | 23.1 | 3.384 | |
| 4/2/2008 | 18:00:31 | 17.24 | 51.484 | 21.2 | 3.428 | |
| 4/2/2008 | 18:15:31 | 17.23 | 51.506 | 20.1 | 3.286 | |
| 4/2/2008 | 18:30:31 | 17.36 | 51.461 | 22.7 | 3.453 | |
| 4/2/2008 | 18:45:27 | 17.26 | 51.483 | 18.5 | 3.424 | |
| 4/2/2008 | 19:00:27 | 17.07 | 51.488 | 15.8 | 3.505 | |
| 4/2/2008 | 19:15:30 | 17.01 | 51.461 | 15.9 | 3.532 | |
| 4/2/2008 | 19:30:26 | 17.09 | 51.401 | 14.0 | 3.650 | |
| 4/2/2008 | 19:45:31 | 16.97 | 51.419 | 19.6 | 3.640 | |
| 4/2/2008 | 20:00:26 | 16.91 | 51.230 | 28.1 | 3.665 | |
| 4/2/2008 | 20:15:27 | 16.83 | 51.115 | 19.6 | 3.697 | |
| 4/2/2008 | 20:30:31 | 16.81 | 51.498 | 22.1 | 3.689 | |
| 4/2/2008 | 20:45:26 | 16.69 | 51.556 | 18.4 | 3.684 | |
| 4/2/2008 | 21:00:31 | 16.76 | 51.555 | 12.8 | 3.690 | |
| 4/2/2008 | 21:15:31 | 17.09 | 51.377 | 33.2 | 3.690 | |
| 4/2/2008 | 21:30:26 | 17.16 | 51.382 | 26.5 | 3.696 | |
| 4/2/2008 | 21:45:31 | 17.13 | 51.387 | 22.5 | 3.699 | |
| 4/2/2008 | 22:00:26 | 17.24 | 51.344 | 24.8 | 3.695 | |
| 4/2/2008 | 22:15:27 | 17.29 | 51.338 | 28.9 | 3.694 | |
| 4/2/2008 | 22:30:27 | 17.26 | 51.352 | 27.7 | 3.692 | |
| 4/2/2008 | 22:45:32 | 17.22 | 51.351 | 27.8 | 3.689 | |
| 4/2/2008 | 23:00:32 | 17.12 | 51.387 | 38.9 | 3.684 | |
| 4/2/2008 | 23:15:27 | 17.12 | 51.389 | 29.2 | 3.683 | |
| 4/2/2008 | 23:30:27 | 17.12 | 51.386 | 35.6 | 3.685 | |
| 4/2/2008 | 23:45:32 | 17.07 | 51.412 | 38.5 | 3.679 | |
| 4/3/2008 | 0:00:32 | 17.35 | 51.283 | 32.0 | 3.678 | |
| 4/3/2008 | 0:15:27 | 17.17 | 51.378 | 26.4 | 3.675 | |
| 4/3/2008 | 0:30:32 | 17.36 | 51.284 | 20.7 | 3.674 | |
| 4/3/2008 | 0:45:31 | 17.62 | 51.094 | 37.2 | 3.675 | |
| 4/3/2008 | 1:00:30 | 17.63 | 51.055 | 17.3 | 3.676 | |
| 4/3/2008 | 1:15:26 | 17.72 | 50.921 | 30.6 | 3.674 | |
| 4/3/2008 | 1:30:26 | 17.72 | 50.813 | 29.5 | 3.671 | |
| 4/3/2008 | 1:45:30 | 17.52 | 51.010 | 28.3 | 3.670 | |
| 4/3/2008 | 2:00:30 | 17.54 | 51.053 | 19.4 | 3.669 | |
| 4/3/2008 | 2:15:26 | 17.35 | 51.191 | 24.5 | 3.667 | |
| 4/3/2008 | 2:30:27 | 17.26 | 51.220 | 9.7 | 3.665 | |
| 4/3/2008 | 2:45:31 | 17.21 | 51.282 | 24.9 | 3.665 | |
| 4/3/2008 | 3:00:31 | 17.37 | 51.271 | 23.8 | 3.664 | |
| 4/3/2008 | 3:15:31 | 17.38 | 51.256 | 28.4 | 3.659 | |
| 4/3/2008 | 3:30:31 | 17.25 | 51.127 | 33.2 | 3.661 | |
| 4/3/2008 | 3:45:27 | 17.21 | 51.098 | 37.0 | 3.654 | |
| 4/3/2008 | 4:00:26 | 17.13 | 51.094 | 17.8 | 3.643 | |
| 4/3/2008 | 4:15:31 | 17.06 | 51.104 | 26.2 | 3.638 | |
| 4/3/2008 | 4:30:31 | 17.04 | 51.141 | 28.0 | 3.654 | |
| 4/3/2008 | 4:45:32 | 17.00 | 51.119 | 20.9 | 3.575 | |
| 4/3/2008 | 5:00:31 | 16.88 | 51.162 | 19.9 | 3.589 | |
| 4/3/2008 | 5:15:31 | 16.78 | 51.166 | 15.6 | 3.575 | |
| 4/3/2008 | 5:30:31 | 16.73 | 51.158 | 14.4 | 3.639 | |
| 4/3/2008 | 5:45:32 | 16.63 | 51.188 | 16.3 | 3.531 | |
| 4/3/2008 | 6:00:32 | 16.58 | 51.198 | 29.9 | 3.685 | |
| 4/3/2008 | 6:15:31 | 16.46 | 51.227 | 32.3 | 3.654 | |
| 4/3/2008 | 6:30:31 | 16.34 | 51.268 | 35.3 | 3.673 | |
| 4/3/2008 | 6:45:27 | 16.42 | 51.191 | 22.3 | 3.704 | |
| 4/3/2008 | 7:00:32 | 16.24 | 51.245 | 14.5 | 3.701 | |
| 4/3/2008 | 7:15:32 | 16.15 | 51.264 | 6.5 | 3.679 | |
| 4/3/2008 | 7:30:32 | 16.13 | 51.221 | 6.6 | 3.683 | |
| 4/3/2008 | 7:45:31 | 16.05 | 51.252 | 6.6 | 3.715 | |
| 4/3/2008 | 8:00:32 | 16.06 | 51.239 | 6.7 | 3.720 | |
| 4/3/2008 | 8:15:32 | 15.90 | 51.371 | 14.7 | 3.715 | |
| 4/3/2008 | 8:30:31 | 16.17 | 51.189 | 14.7 | 3.715 | |
| 4/3/2008 | 8:45:22 | 16.96 | 51.229 | 22.5 | 3.718 | |
| 4/3/2008 | 9:00:32 | 16.72 | 51.481 | 22.8 | 3.717 | |
| 4/3/2008 | 9:15:27 | 16.86 | 51.519 | 23.2 | 3.720 | |
| 4/3/2008 | 9:30:32 | 16.88 | 51.598 | 38.9 | 3.724 | |
| 4/3/2008 | 9:45:31 | 16.86 | 51.578 | 55.3 | 3.723 | |
| 4/3/2008 | 10:00:31 | 16.90 | 51.554 | 40.6 | 3.723 | |
| 4/3/2008 | 10:15:32 | 16.83 | 51.549 | 44.8 | 3.722 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 10:30:31 | 16.91 | 51.555 | 43.0 | 3.721 | |
| 4/3/2008 | 10:45:31 | 16.91 | 51.540 | 61.4 | 3.722 | |
| 4/3/2008 | 11:00:31 | 16.95 | 51.589 | 48.0 | 3.721 | |
| 4/3/2008 | 11:15:31 | 16.99 | 51.542 | 48.1 | 3.721 | |
| 4/3/2008 | 11:30:27 | 17.06 | 51.517 | 57.5 | 3.717 | |
| 4/3/2008 | 11:45:32 | 17.02 | 51.543 | 48.8 | 3.715 | |
| 4/3/2008 | 12:00:31 | 16.96 | 51.561 | 44.7 | 3.711 | |
| 4/3/2008 | 12:15:31 | 16.95 | 51.499 | 45.0 | 3.707 | |
| 4/3/2008 | 12:30:31 | 16.88 | 51.594 | 43.1 | 3.703 | |
| 4/3/2008 | 12:45:31 | 16.81 | 51.612 | 46.7 | 3.697 | |
| 4/3/2008 | 13:00:31 | 16.67 | 51.659 | 48.5 | 3.693 | |
| 4/3/2008 | 13:15:31 | 16.82 | 51.567 | 47.5 | 3.691 | |
| 4/3/2008 | 13:30:31 | 16.73 | 51.609 | 67.5 | 3.688 | |
| 4/3/2008 | 13:45:31 | 16.98 | 51.587 | 56.9 | 3.686 | |
| 4/3/2008 | 14:00:31 | 16.90 | 51.607 | 38.1 | 3.683 | |
| 4/3/2008 | 14:15:31 | 16.87 | 51.613 | 56.0 | 3.683 | |
| 4/3/2008 | 14:30:31 | 16.91 | 51.609 | 49.6 | 3.681 | |
| 4/3/2008 | 14:45:31 | 16.90 | 51.614 | 44.7 | 3.680 | |
| 4/3/2008 | 15:00:31 | 16.92 | 51.612 | 47.7 | 3.679 | |
| 4/3/2008 | 15:15:31 | 17.01 | 51.601 | 44.1 | 3.675 | |
| 4/3/2008 | 15:30:31 | 16.95 | 51.620 | 56.3 | 3.672 | |
| 4/3/2008 | 15:45:31 | 16.97 | 51.619 | 53.3 | 3.671 | |
| 4/3/2008 | 16:00:31 | 17.21 | 51.514 | 43.0 | 3.666 | |
| 4/3/2008 | 16:15:31 | 17.47 | 51.581 | 53.3 | 3.662 | |
| 4/3/2008 | 16:30:31 | 17.64 | 51.553 | 53.4 | 3.646 | |
| 4/3/2008 | 16:45:31 | 17.47 | 51.544 | 97.8 | 3.593 | |
| 4/3/2008 | 17:00:31 | 17.40 | 51.568 | 70.5 | 3.617 | |
| 4/3/2008 | 17:15:26 | 17.40 | 51.557 | 28.9 | 3.560 | |
| 4/3/2008 | 17:30:31 | 17.28 | 51.568 | 71.4 | 3.561 | |
| 4/3/2008 | 17:45:31 | 17.40 | 51.503 | 67.4 | 3.457 | |
| 4/3/2008 | 18:00:32 | 17.34 | 51.554 | 56.7 | 3.343 | |
| 4/3/2008 | 18:15:31 | 17.36 | 51.568 | 53.4 | 3.421 | |
| 4/3/2008 | 18:30:31 | 17.30 | 51.572 | 48.6 | 3.427 | |
| 4/3/2008 | 18:45:31 | 17.28 | 51.564 | 46.9 | 3.475 | |
| 4/3/2008 | 19:00:31 | 17.18 | 51.558 | 47.8 | 3.572 | |
| 4/3/2008 | 19:15:31 | 17.11 | 51.543 | 46.4 | 3.603 | |
| 4/3/2008 | 19:30:31 | 17.16 | 51.473 | 46.3 | 3.639 | |
| 4/3/2008 | 19:45:31 | 16.99 | 51.510 | 45.3 | 3.557 | |
| 4/3/2008 | 20:00:31 | 17.22 | 51.411 | 45.1 | 3.610 | |
| 4/3/2008 | 20:15:31 | 16.74 | 51.544 | 43.4 | 3.705 | |
| 4/3/2008 | 20:30:31 | 16.77 | 51.516 | 47.9 | 3.720 | |
| 4/3/2008 | 20:45:31 | 16.76 | 51.500 | 46.4 | 3.715 | |
| 4/3/2008 | 21:00:31 | 16.79 | 51.528 | 90.5 | 3.719 | |
| 4/3/2008 | 21:15:26 | 16.68 | 51.552 | 22.3 | 3.713 | |
| 4/3/2008 | 21:30:32 | 16.80 | 51.445 | 50.9 | 3.715 | |
| 4/3/2008 | 21:45:27 | 17.00 | 51.460 | 52.9 | 3.720 | |
| 4/3/2008 | 22:00:31 | 17.19 | 51.380 | 56.1 | 3.718 | |
| 4/3/2008 | 22:15:31 | 17.18 | 51.445 | 56.7 | 3.716 | |
| 4/3/2008 | 22:30:31 | 17.25 | 51.395 | 50.5 | 3.717 | |
| 4/3/2008 | 22:45:31 | 17.16 | 51.421 | 49.7 | 3.717 | |
| 4/3/2008 | 23:00:31 | 17.12 | 51.440 | 50.1 | 3.715 | |
| 4/3/2008 | 23:15:31 | 17.05 | 51.422 | 57.7 | 3.716 | |
| 4/3/2008 | 23:30:31 | 16.99 | 51.453 | 35.9 | 3.712 | |
| 4/3/2008 | 23:45:31 | 16.99 | 51.445 | 36.5 | 3.712 | |
| 4/4/2008 | 0:00:31 | 17.01 | 51.422 | 43.7 | 3.712 | |
| 4/4/2008 | 0:15:31 | 16.93 | 51.459 | 51.5 | 3.710 | |
| 4/4/2008 | 0:30:31 | 17.00 | 51.443 | 34.0 | 3.709 | |
| 4/4/2008 | 0:45:31 | 17.04 | 51.455 | 66.1 | 3.708 | |
| 4/4/2008 | 1:00:31 | 17.10 | 51.393 | 71.9 | 3.704 | |
| 4/4/2008 | 1:15:27 | 17.02 | 51.457 | 49.8 | 3.702 | |
| 4/4/2008 | 1:30:31 | 17.15 | 51.398 | 43.3 | 3.700 | |
| 4/4/2008 | 1:45:31 | 17.27 | 51.361 | 45.0 | 3.699 | |
| 4/4/2008 | 2:00:31 | 17.27 | 51.340 | 42.2 | 3.692 | |
| 4/4/2008 | 2:15:32 | 17.34 | 51.318 | 39.5 | 3.690 | |
| 4/4/2008 | 2:30:31 | 17.42 | 51.253 | 76.8 | 3.688 | |
| 4/4/2008 | 2:45:31 | 17.29 | 51.327 | 39.7 | 3.685 | |
| 4/4/2008 | 3:00:31 | 17.12 | 51.379 | 33.9 | 3.681 | |
| 4/4/2008 | 3:15:31 | 17.09 | 51.394 | 35.2 | 3.680 | |
| 4/4/2008 | 3:30:31 | 17.04 | 51.406 | 45.8 | 3.680 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 3:45:27 | 17.04 | 51.397 | 40.6 | 3.681 | |
| 4/4/2008 | 4:00:31 | 17.14 | 51.369 | 35.2 | 3.681 | |
| 4/4/2008 | 4:15:31 | 17.09 | 51.309 | 61.3 | 3.677 | |
| 4/4/2008 | 4:30:31 | 17.11 | 51.227 | 61.7 | 3.683 | |
| 4/4/2008 | 4:45:31 | 17.07 | 51.155 | 85.1 | 3.688 | |
| 4/4/2008 | 5:00:31 | 16.97 | 51.245 | 81.6 | 3.688 | |
| 4/4/2008 | 5:15:31 | 16.94 | 51.219 | 56.9 | 3.690 | |
| 4/4/2008 | 5:30:27 | 16.90 | 51.236 | 114.9 | 3.689 | |
| 4/4/2008 | 5:45:31 | 16.88 | 51.231 | 74.9 | 3.697 | |
| 4/4/2008 | 6:00:32 | 16.78 | 51.164 | 26.5 | 3.695 | |
| 4/4/2008 | 6:15:32 | 16.67 | 51.162 | 49.4 | 3.705 | |
| 4/4/2008 | 6:30:31 | 16.48 | 50.691 | 41.3 | 3.706 | |
| 4/4/2008 | 6:45:31 | 16.38 | 51.299 | 32.8 | 3.656 | |
| 4/4/2008 | 7:00:31 | 16.46 | 51.152 | 32.4 | 3.659 | |
| 4/4/2008 | 7:15:27 | 16.41 | 51.141 | 34.7 | 3.653 | |
| 4/4/2008 | 7:30:31 | 16.13 | 51.246 | 31.5 | 3.660 | |
| 4/4/2008 | 7:45:31 | 16.05 | 51.229 | 32.9 | 3.721 | |
| 4/4/2008 | 8:00:31 | 15.99 | 51.240 | 36.6 | 3.727 | |
| 4/4/2008 | 8:15:31 | 15.70 | 51.344 | 32.0 | 3.707 | |
| 4/4/2008 | 8:30:31 | 15.46 | 51.454 | 33.8 | 3.727 | |
| 4/4/2008 | 8:45:32 | 15.40 | 51.474 | 23.7 | 3.745 | |
| 4/4/2008 | 9:00:32 | 15.49 | 51.457 | 23.5 | 3.727 | |
| 4/4/2008 | 9:15:31 | 15.41 | 51.472 | 30.4 | 3.713 | |
| 4/4/2008 | 9:30:31 | 16.62 | 50.991 | 27.5 | 3.718 | |
| 4/4/2008 | 9:45:31 | 16.80 | 51.093 | 47.3 | 3.717 | |
| 4/4/2008 | 10:00:31 | 16.81 | 51.185 | 41.1 | 3.716 | |
| 4/4/2008 | 10:15:33 | 16.59 | 51.170 | 22.8 | 3.717 | |
| 4/4/2008 | 10:30:32 | 16.51 | 51.228 | 35.7 | 3.715 | |
| 4/4/2008 | 10:45:31 | 16.57 | 51.195 | 29.0 | 3.713 | |
| 4/4/2008 | 11:00:31 | 16.60 | 51.106 | 30.9 | 3.712 | |
| 4/4/2008 | 11:15:31 | 16.69 | 51.209 | 21.4 | 3.711 | |
| 4/4/2008 | 11:30:31 | 16.62 | 51.155 | 20.7 | 3.708 | |
| 4/4/2008 | 11:45:31 | 16.52 | 51.138 | 24.6 | 3.707 | |
| 4/4/2008 | 12:00:31 | 16.80 | 51.208 | 25.1 | 3.705 | |
| 4/4/2008 | 12:15:31 | 16.35 | 51.248 | 24.0 | 3.700 | |
| 4/4/2008 | 12:30:31 | 16.16 | 51.258 | 21.9 | 3.695 | |
| 4/4/2008 | 12:45:31 | 16.29 | 51.224 | 20.5 | 3.691 | |
| 4/4/2008 | 13:00:31 | 16.31 | 51.261 | 28.5 | 3.687 | |
| 4/4/2008 | 13:15:31 | 16.38 | 51.239 | 20.3 | 3.687 | |
| 4/4/2008 | 13:30:31 | 16.42 | 51.268 | 32.8 | 3.683 | |
| 4/4/2008 | 13:45:31 | 16.42 | 51.255 | 27.0 | 3.681 | |
| 4/4/2008 | 14:00:32 | 16.41 | 51.106 | 45.1 | 3.676 | |
| 4/4/2008 | 14:15:31 | 16.49 | 51.245 | 40.3 | 3.672 | |
| 4/4/2008 | 14:30:31 | 16.52 | 51.233 | 25.8 | 3.667 | |
| 4/4/2008 | 14:45:31 | 16.59 | 51.226 | 40.6 | 3.661 | |
| 4/4/2008 | 15:00:31 | 16.63 | 51.211 | 36.5 | 3.657 | |
| 4/4/2008 | 15:15:31 | 16.73 | 51.298 | 47.2 | 3.656 | |
| 4/4/2008 | 15:30:31 | 17.05 | 51.311 | 72.1 | 3.653 | |
| 4/4/2008 | 15:45:31 | 17.29 | 51.391 | 32.0 | 3.649 | |
| 4/4/2008 | 16:00:32 | 16.96 | 51.347 | 30.6 | 3.648 | |
| 4/4/2008 | 16:15:31 | 16.92 | 51.317 | 31.3 | 3.644 | |
| 4/4/2008 | 16:30:31 | 17.15 | 51.335 | 32.1 | 3.631 | |
| 4/4/2008 | 16:45:31 | 17.16 | 51.322 | 71.9 | 3.586 | |
| 4/4/2008 | 17:00:32 | 17.05 | 51.322 | 82.7 | 3.599 | |
| 4/4/2008 | 17:15:31 | 16.81 | 51.336 | 66.8 | 3.498 | |
| 4/4/2008 | 17:30:31 | 16.71 | 51.327 | 41.2 | 3.578 | |
| 4/4/2008 | 17:45:31 | 16.60 | 51.342 | 31.5 | 3.471 | |
| 4/4/2008 | 18:00:31 | 16.51 | 51.350 | 30.5 | 3.388 | |
| 4/4/2008 | 18:15:31 | 16.41 | 51.366 | 28.4 | 3.370 | |
| 4/4/2008 | 18:30:31 | 16.35 | 51.374 | 30.0 | 3.476 | |
| 4/4/2008 | 18:45:31 | 16.37 | 51.352 | 26.2 | 3.488 | |
| 4/4/2008 | 19:00:31 | 16.70 | 51.178 | 31.8 | 3.569 | |
| 4/4/2008 | 19:15:27 | 16.56 | 51.271 | 45.5 | 3.658 | |
| 4/4/2008 | 19:30:31 | 16.66 | 51.292 | 37.8 | 3.667 | |
| 4/4/2008 | 19:45:32 | 16.21 | 51.308 | 37.9 | 3.520 | |
| 4/4/2008 | 20:00:31 | 16.07 | 51.318 | 34.5 | 3.673 | |
| 4/4/2008 | 20:15:32 | 16.09 | 51.317 | 32.2 | 3.689 | |
| 4/4/2008 | 20:30:32 | 16.08 | 51.301 | 38.9 | 3.676 | |
| 4/4/2008 | 20:45:32 | 16.08 | 51.311 | 36.3 | 3.671 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 21:00:31 | 15.81 | 51.405 | 23.8 | 3.690 | |
| 4/4/2008 | 21:15:31 | 15.72 | 51.436 | 15.7 | 3.686 | |
| 4/4/2008 | 21:30:32 | 15.81 | 51.342 | 29.6 | 3.686 | |
| 4/4/2008 | 21:45:32 | 16.13 | 51.269 | 35.9 | 3.684 | |
| 4/4/2008 | 22:00:31 | 16.23 | 51.243 | 30.5 | 3.686 | |
| 4/4/2008 | 22:15:27 | 16.21 | 51.285 | 27.8 | 3.691 | |
| 4/4/2008 | 22:30:31 | 16.31 | 51.253 | 20.4 | 3.688 | |
| 4/4/2008 | 22:45:32 | 16.58 | 51.207 | 17.7 | 3.685 | |
| 4/4/2008 | 23:00:31 | 16.63 | 51.231 | 22.6 | 3.683 | |
| 4/4/2008 | 23:15:31 | 16.50 | 51.258 | 17.1 | 3.681 | |
| 4/4/2008 | 23:30:32 | 16.43 | 51.260 | 15.2 | 3.679 | |
| 4/4/2008 | 23:45:32 | 16.38 | 51.260 | 18.7 | 3.675 | |
| 4/5/2008 | 0:00:27 | 16.52 | 51.236 | 18.1 | 3.672 | |
| 4/5/2008 | 0:15:32 | 16.39 | 51.282 | 17.4 | 3.669 | |
| 4/5/2008 | 0:30:31 | 16.40 | 51.263 | 18.9 | 3.667 | |
| 4/5/2008 | 0:45:32 | 16.50 | 51.247 | 14.3 | 3.664 | |
| 4/5/2008 | 1:00:32 | 16.62 | 51.227 | 14.1 | 3.661 | |
| 4/5/2008 | 1:15:31 | 16.43 | 51.303 | 14.8 | 3.656 | |
| 4/5/2008 | 1:30:32 | 16.25 | 51.279 | 17.6 | 3.653 | |
| 4/5/2008 | 1:45:31 | 16.34 | 51.314 | 19.3 | 3.649 | |
| 4/5/2008 | 2:00:27 | 16.35 | 51.182 | 23.5 | 3.646 | |
| 4/5/2008 | 2:15:31 | 16.86 | 51.131 | 16.8 | 3.644 | |
| 4/5/2008 | 2:30:31 | 16.68 | 51.289 | 29.0 | 3.640 | |
| 4/5/2008 | 2:45:31 | 17.01 | 51.056 | 21.5 | 3.638 | |
| 4/5/2008 | 3:00:31 | 16.74 | 51.271 | 27.4 | 3.634 | |
| 4/5/2008 | 3:15:31 | 16.38 | 51.218 | 18.0 | 3.631 | |
| 4/5/2008 | 3:30:31 | 16.44 | 51.207 | 16.8 | 3.629 | |
| 4/5/2008 | 3:45:31 | 16.68 | 51.111 | 16.9 | 3.624 | |
| 4/5/2008 | 4:00:31 | 16.67 | 51.174 | 15.4 | 3.623 | |
| 4/5/2008 | 4:15:31 | 16.83 | 51.073 | 18.2 | 3.623 | |
| 4/5/2008 | 4:30:32 | 16.68 | 51.135 | 21.4 | 3.622 | |
| 4/5/2008 | 4:45:31 | 16.95 | 51.062 | 36.5 | 3.624 | |
| 4/5/2008 | 5:00:24 | 16.78 | 51.058 | 30.5 | 3.623 | |
| 4/5/2008 | 5:15:30 | 16.80 | 51.024 | 24.5 | 3.614 | |
| 4/5/2008 | 5:30:31 | 16.81 | 50.997 | 21.5 | 3.613 | |
| 4/5/2008 | 5:45:31 | 16.69 | 51.012 | 37.9 | 3.610 | |
| 4/5/2008 | 6:00:31 | 16.56 | 51.055 | 25.1 | 3.609 | |
| 4/5/2008 | 6:15:32 | 16.50 | 51.054 | 25.9 | 3.548 | |
| 4/5/2008 | 6:30:32 | 16.36 | 51.044 | 24.5 | 3.421 | |
| 4/5/2008 | 6:45:31 | 16.24 | 51.043 | 16.7 | 3.406 | |
| 4/5/2008 | 7:00:31 | 16.06 | 51.092 | 15.4 | 3.367 | |
| 4/5/2008 | 7:15:31 | 15.99 | 51.092 | 16.5 | 3.337 | |
| 4/5/2008 | 7:30:31 | 16.01 | 51.092 | 13.5 | 3.423 | |
| 4/5/2008 | 7:45:31 | 15.96 | 51.095 | 11.2 | 3.362 | |
| 4/5/2008 | 8:00:31 | 16.13 | 51.029 | 15.5 | 3.576 | |
| 4/5/2008 | 8:15:31 | 15.97 | 51.083 | 25.3 | 3.550 | |
| 4/5/2008 | 8:30:31 | 16.07 | 50.992 | 26.6 | 3.611 | |
| 4/5/2008 | 8:45:31 | 15.95 | 51.022 | 22.2 | 3.644 | |
| 4/5/2008 | 9:00:31 | 15.89 | 51.030 | 29.2 | 3.638 | |
| 4/5/2008 | 9:15:31 | 15.85 | 51.062 | 12.4 | 3.665 | |
| 4/5/2008 | 9:30:32 | 15.86 | 51.049 | 11.3 | 3.651 | |
| 4/5/2008 | 9:45:31 | 15.92 | 51.029 | 10.6 | 3.672 | |
| 4/5/2008 | 10:00:31 | 15.77 | 51.120 | 9.0 | 3.660 | |
| 4/5/2008 | 10:15:31 | 16.10 | 50.984 | 13.2 | 3.661 | |
| 4/5/2008 | 10:30:31 | 16.20 | 50.972 | 11.0 | 3.665 | |
| 4/5/2008 | 10:45:31 | 16.34 | 50.907 | 12.1 | 3.666 | |
| 4/5/2008 | 11:00:31 | 16.33 | 50.977 | 13.9 | 3.665 | |
| 4/5/2008 | 11:15:31 | 16.35 | 50.983 | 14.5 | 3.665 | |
| 4/5/2008 | 11:30:31 | 16.38 | 51.444 | 26.7 | 3.661 | |
| 4/5/2008 | 11:45:31 | 16.37 | 51.467 | 14.1 | 3.663 | |
| 4/5/2008 | 12:00:27 | 16.32 | 51.471 | 23.1 | 3.658 | |
| 4/5/2008 | 12:15:31 | 16.30 | 51.463 | 15.1 | 3.657 | |
| 4/5/2008 | 12:30:31 | 16.30 | 51.480 | 22.8 | 3.655 | |
| 4/5/2008 | 12:45:32 | 16.33 | 51.507 | 13.1 | 3.652 | |
| 4/5/2008 | 13:00:32 | 16.51 | 51.433 | 12.6 | 3.651 | |
| 4/5/2008 | 13:15:31 | 16.56 | 51.412 | 14.3 | 3.645 | |
| 4/5/2008 | 13:30:31 | 16.47 | 51.541 | 14.6 | 3.644 | |
| 4/5/2008 | 13:45:31 | 16.69 | 51.431 | 13.4 | 3.642 | |
| 4/5/2008 | 14:00:32 | 16.74 | 51.323 | 13.8 | 3.643 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 14:15:31 | 16.71 | 51.460 | 15.8 | 3.639 | |
| 4/5/2008 | 14:30:31 | 16.96 | 51.472 | 16.7 | 3.637 | |
| 4/5/2008 | 14:45:31 | 16.97 | 51.458 | 12.4 | 3.635 | |
| 4/5/2008 | 15:00:31 | 16.76 | 51.581 | 15.7 | 3.632 | |
| 4/5/2008 | 15:15:31 | 16.66 | 51.538 | 15.1 | 3.629 | |
| 4/5/2008 | 15:30:31 | 16.67 | 51.469 | 15.7 | 3.628 | |
| 4/5/2008 | 15:45:32 | 16.67 | 51.473 | 14.0 | 3.626 | |
| 4/5/2008 | 16:00:32 | 16.75 | 51.462 | 17.1 | 3.619 | |
| 4/5/2008 | 16:15:31 | 16.83 | 51.462 | 17.1 | 3.621 | |
| 4/5/2008 | 16:30:31 | 16.89 | 51.464 | 15.4 | 3.622 | |
| 4/5/2008 | 16:45:31 | 17.01 | 51.474 | 15.0 | 3.622 | |
| 4/5/2008 | 17:00:31 | 17.04 | 51.475 | 14.8 | 3.623 | |
| 4/5/2008 | 17:15:31 | 17.05 | 51.457 | 13.9 | 3.622 | |
| 4/5/2008 | 17:30:31 | 16.94 | 51.479 | 14.3 | 3.625 | |
| 4/5/2008 | 17:45:32 | 16.85 | 51.490 | 14.2 | 3.621 | |
| 4/5/2008 | 18:00:30 | 16.91 | 51.491 | 21.2 | 3.621 | |
| 4/5/2008 | 18:15:32 | 16.99 | 51.432 | 12.1 | 3.627 | |
| 4/5/2008 | 18:30:32 | 17.00 | 51.434 | 14.0 | 3.633 | |
| 4/5/2008 | 18:45:32 | 16.83 | 51.472 | 14.0 | 3.634 | |
| 4/5/2008 | 19:00:32 | 16.96 | 51.473 | 15.9 | 3.635 | |
| 4/5/2008 | 19:15:32 | 16.60 | 51.512 | 18.5 | 3.599 | |
| 4/5/2008 | 19:30:32 | 16.52 | 51.497 | 17.4 | 3.567 | |
| 4/5/2008 | 19:45:31 | 16.41 | 51.513 | 14.6 | 3.631 | |
| 4/5/2008 | 20:00:31 | 16.26 | 51.491 | 14.3 | 3.659 | |
| 4/5/2008 | 20:15:27 | 16.41 | 51.496 | 13.4 | 3.656 | |
| 4/5/2008 | 20:30:32 | 16.22 | 51.547 | 22.4 | 3.667 | |
| 4/5/2008 | 20:45:30 | 16.20 | 51.570 | 31.5 | 3.670 | |
| 4/5/2008 | 21:00:30 | 16.11 | 51.634 | 21.2 | 3.665 | |
| 4/5/2008 | 21:15:30 | 16.03 | 51.644 | 21.2 | 3.690 | |
| 4/5/2008 | 21:30:31 | 16.05 | 51.607 | 10.7 | 3.696 | |
| 4/5/2008 | 21:45:31 | 15.96 | 51.628 | 23.0 | 3.687 | |
| 4/5/2008 | 22:00:31 | 16.03 | 51.639 | 7.1 | 3.678 | |
| 4/5/2008 | 22:15:32 | 16.18 | 51.584 | 10.3 | 3.677 | |
| 4/5/2008 | 22:30:33 | 16.35 | 51.532 | 6.3 | 3.680 | |
| 4/5/2008 | 22:45:32 | 16.40 | 51.479 | 16.4 | 3.679 | |
| 4/5/2008 | 23:00:31 | 16.41 | 51.508 | 13.8 | 3.679 | |
| 4/5/2008 | 23:15:31 | 16.40 | 51.509 | 13.8 | 3.678 | |
| 4/5/2008 | 23:30:31 | 16.40 | 51.489 | 11.0 | 3.676 | |
| 4/5/2008 | 23:45:31 | 16.43 | 51.488 | 11.8 | 3.672 | |
| 4/6/2008 | 0:00:31 | 16.44 | 51.507 | 11.6 | 3.671 | |
| 4/6/2008 | 0:15:31 | 16.38 | 51.498 | 31.3 | 3.668 | |
| 4/6/2008 | 0:30:31 | 16.33 | 51.502 | 10.4 | 3.668 | |
| 4/6/2008 | 0:45:27 | 16.40 | 51.470 | 32.8 | 3.665 | |
| 4/6/2008 | 1:00:31 | 16.42 | 51.451 | 10.6 | 3.666 | |
| 4/6/2008 | 1:15:32 | 16.53 | 51.426 | 27.3 | 3.662 | |
| 4/6/2008 | 1:30:31 | 16.57 | 51.437 | 29.8 | 3.660 | |
| 4/6/2008 | 1:45:31 | 16.61 | 51.428 | 17.0 | 3.656 | |
| 4/6/2008 | 2:00:27 | 16.58 | 51.433 | 19.6 | 3.653 | |
| 4/6/2008 | 2:15:23 | 16.58 | 51.419 | 24.6 | 3.651 | |
| 4/6/2008 | 2:30:31 | 16.61 | 51.461 | 29.6 | 3.649 | |
| 4/6/2008 | 2:45:30 | 16.58 | 51.458 | 32.0 | 3.645 | |
| 4/6/2008 | 3:00:31 | 16.60 | 51.451 | 11.3 | 3.643 | |
| 4/6/2008 | 3:15:31 | 16.58 | 51.466 | 12.2 | 3.641 | |
| 4/6/2008 | 3:30:32 | 16.57 | 51.455 | 12.7 | 3.638 | |
| 4/6/2008 | 3:45:31 | 16.52 | 51.459 | 13.3 | 3.636 | |
| 4/6/2008 | 4:00:31 | 16.50 | 51.479 | 17.1 | 3.633 | |
| 4/6/2008 | 4:15:32 | 16.55 | 51.422 | 19.6 | 3.632 | |
| 4/6/2008 | 4:30:31 | 16.54 | 51.429 | 14.8 | 3.633 | |
| 4/6/2008 | 4:45:31 | 16.47 | 51.464 | 33.8 | 3.632 | |
| 4/6/2008 | 5:00:31 | 16.41 | 51.483 | 25.4 | 3.632 | |
| 4/6/2008 | 5:15:31 | 16.39 | 51.499 | 15.1 | 3.631 | |
| 4/6/2008 | 5:30:32 | 16.39 | 51.495 | 8.5 | 3.632 | |
| 4/6/2008 | 5:45:31 | 16.39 | 51.505 | 9.4 | 3.635 | |
| 4/6/2008 | 6:00:32 | 16.38 | 51.420 | 10.3 | 3.638 | |
| 4/6/2008 | 6:15:32 | 16.38 | 51.365 | 25.5 | 3.630 | |
| 4/6/2008 | 6:30:30 | 16.37 | 51.315 | 29.2 | 3.629 | |
| 4/6/2008 | 6:45:31 | 16.31 | 51.242 | 10.8 | 3.573 | |
| 4/6/2008 | 7:00:32 | 16.26 | 51.281 | 36.4 | 3.643 | |
| 4/6/2008 | 7:15:32 | 16.16 | 51.223 | 31.4 | 3.508 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 7:30:31 | 16.09 | 51.209 | 35.6 | 3.475 | |
| 4/6/2008 | 7:45:31 | 16.00 | 51.214 | 30.4 | 3.305 | |
| 4/6/2008 | 8:00:32 | 15.89 | 51.306 | 14.3 | 3.392 | |
| 4/6/2008 | 8:15:32 | 15.83 | 51.368 | 9.6 | 3.413 | |
| 4/6/2008 | 8:30:32 | 15.87 | 51.284 | 9.6 | 3.569 | |
| 4/6/2008 | 8:45:31 | 15.82 | 51.282 | 17.2 | 3.580 | |
| 4/6/2008 | 9:00:31 | 15.97 | 51.163 | 12.4 | 3.650 | |
| 4/6/2008 | 9:15:31 | 15.84 | 51.261 | 13.0 | 3.607 | |
| 4/6/2008 | 9:30:27 | 15.95 | 51.154 | 26.5 | 3.636 | |
| 4/6/2008 | 9:45:31 | 15.85 | 51.239 | 12.6 | 3.676 | |
| 4/6/2008 | 10:00:32 | 15.76 | 51.305 | 10.0 | 3.686 | |
| 4/6/2008 | 10:15:31 | 15.72 | 51.328 | 10.6 | 3.686 | |
| 4/6/2008 | 10:30:31 | 15.68 | 51.384 | 9.4 | 3.691 | |
| 4/6/2008 | 10:45:32 | 15.71 | 51.384 | 32.8 | 3.689 | |
| 4/6/2008 | 11:00:31 | 15.94 | 51.372 | 13.4 | 3.685 | |
| 4/6/2008 | 11:15:31 | 16.42 | 51.293 | 39.4 | 3.686 | |
| 4/6/2008 | 11:30:31 | 16.46 | 51.287 | 18.7 | 3.689 | |
| 4/6/2008 | 11:45:32 | 16.33 | 51.500 | 29.5 | 3.691 | |
| 4/6/2008 | 12:00:31 | 16.34 | 51.530 | 29.6 | 3.690 | |
| 4/6/2008 | 12:15:31 | 16.39 | 51.550 | 42.2 | 3.685 | |
| 4/6/2008 | 12:30:31 | 16.32 | 51.551 | 30.1 | 3.683 | |
| 4/6/2008 | 12:45:30 | 16.47 | 51.552 | 43.8 | 3.681 | |
| 4/6/2008 | 13:00:31 | 16.42 | 51.546 | 47.5 | 3.680 | |
| 4/6/2008 | 13:15:31 | 16.57 | 51.546 | 33.0 | 3.677 | |
| 4/6/2008 | 13:30:31 | 16.45 | 51.520 | 35.1 | 3.674 | |
| 4/6/2008 | 13:45:31 | 16.54 | 51.537 | 35.4 | 3.673 | |
| 4/6/2008 | 14:00:32 | 16.57 | 51.529 | 41.7 | 3.673 | |
| 4/6/2008 | 14:15:29 | 16.14 | 51.549 | 40.3 | 3.672 | |
| 4/6/2008 | 14:30:31 | 16.16 | 51.545 | 35.9 | 3.670 | |
| 4/6/2008 | 14:45:31 | 16.29 | 51.518 | 11.3 | 3.670 | |
| 4/6/2008 | 15:00:31 | 16.36 | 51.497 | 17.0 | 3.667 | |
| 4/6/2008 | 15:15:33 | 16.43 | 51.504 | 26.0 | 3.665 | |
| 4/6/2008 | 15:30:31 | 16.52 | 51.495 | 21.0 | 3.658 | |
| 4/6/2008 | 15:45:30 | 16.67 | 51.478 | 40.9 | 3.660 | |
| 4/6/2008 | 16:00:31 | 16.58 | 51.500 | 16.7 | 3.659 | |
| 4/6/2008 | 16:15:32 | 16.71 | 51.464 | 26.9 | 3.654 | |
| 4/6/2008 | 16:30:27 | 16.77 | 51.465 | 13.4 | 3.650 | |
| 4/6/2008 | 16:45:31 | 16.74 | 51.496 | 12.4 | 3.651 | |
| 4/6/2008 | 17:00:33 | 16.62 | 51.469 | 31.7 | 3.650 | |
| 4/6/2008 | 17:15:30 | 17.00 | 51.490 | 26.5 | 3.650 | |
| 4/6/2008 | 17:30:31 | 17.08 | 51.495 | 42.1 | 3.642 | |
| 4/6/2008 | 17:45:31 | 17.00 | 51.496 | 49.2 | 3.627 | |
| 4/6/2008 | 18:00:31 | 16.85 | 51.523 | 88.6 | 3.631 | |
| 4/6/2008 | 18:15:27 | 16.84 | 51.520 | 44.2 | 3.593 | |
| 4/6/2008 | 18:30:31 | 16.80 | 51.527 | 43.3 | 3.610 | |
| 4/6/2008 | 18:45:31 | 16.79 | 51.515 | 27.8 | 3.445 | |
| 4/6/2008 | 19:00:32 | 16.73 | 51.530 | 16.3 | 3.479 | |
| 4/6/2008 | 19:15:32 | 16.76 | 51.525 | 15.6 | 3.525 | |
| 4/6/2008 | 19:30:27 | 16.68 | 51.511 | 13.8 | 3.530 | |
| 4/6/2008 | 19:45:32 | 17.03 | 51.365 | 19.4 | 3.664 | |
| 4/6/2008 | 20:00:31 | 16.66 | 50.971 | 10.4 | 3.673 | |
| 4/6/2008 | 20:15:31 | 16.43 | 51.565 | 25.4 | 3.623 | |
| 4/6/2008 | 20:30:31 | 16.50 | 51.503 | 28.4 | 3.654 | |
| 4/6/2008 | 20:45:32 | 16.23 | 51.565 | 26.7 | 3.712 | |
| 4/6/2008 | 21:00:31 | 16.32 | 51.585 | 31.4 | 3.702 | |
| 4/6/2008 | 21:15:31 | 16.31 | 51.552 | 46.7 | 3.716 | |
| 4/6/2008 | 21:30:31 | 16.22 | 50.509 | 45.9 | 3.700 | |
| 4/6/2008 | 21:45:31 | 16.05 | 51.631 | 37.5 | 3.729 | |
| 4/6/2008 | 22:00:31 | 15.99 | 51.744 | 43.1 | 3.719 | |
| 4/6/2008 | 22:15:31 | 16.07 | 51.590 | 46.7 | 3.719 | |
| 4/6/2008 | 22:30:31 | 15.87 | 51.789 | 35.3 | 3.714 | |
| 4/6/2008 | 22:45:31 | 16.40 | 51.554 | 35.8 | 3.700 | |
| 4/6/2008 | 23:00:31 | 16.52 | 51.569 | 19.5 | 3.704 | |
| 4/6/2008 | 23:15:31 | 16.53 | 51.549 | 20.0 | 3.703 | |
| 4/6/2008 | 23:30:31 | 16.51 | 51.553 | 42.7 | 3.703 | |
| 4/6/2008 | 23:45:31 | 16.45 | 51.602 | 24.3 | 3.695 | |
| 4/7/2008 | 0:00:31 | 16.41 | 51.599 | 22.1 | 3.696 | |
| 4/7/2008 | 0:15:31 | 16.43 | 51.600 | 53.3 | 3.693 | |
| 4/7/2008 | 0:30:31 | 16.39 | 51.595 | 23.2 | 3.690 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 0:45:31 | 16.34 | 51.630 | 17.8 | 3.687 | |
| 4/7/2008 | 1:00:31 | 16.33 | 51.633 | 21.1 | 3.685 | |
| 4/7/2008 | 1:15:31 | 16.36 | 51.647 | 27.7 | 3.684 | |
| 4/7/2008 | 1:30:31 | 16.60 | 51.605 | 37.5 | 3.680 | |
| 4/7/2008 | 1:45:31 | 16.47 | 51.612 | 25.1 | 3.679 | |
| 4/7/2008 | 2:00:31 | 16.67 | 51.524 | 41.5 | 3.679 | |
| 4/7/2008 | 2:15:31 | 16.68 | 51.495 | 33.6 | 3.673 | |
| 4/7/2008 | 2:30:31 | 16.68 | 51.480 | 68.5 | 3.672 | |
| 4/7/2008 | 2:45:31 | 16.72 | 51.440 | 46.3 | 3.669 | |
| 4/7/2008 | 3:00:31 | 16.74 | 51.425 | 37.2 | 3.665 | |
| 4/7/2008 | 3:15:31 | 16.79 | 51.421 | 66.1 | 3.661 | |
| 4/7/2008 | 3:30:31 | 16.80 | 51.418 | 62.6 | 3.658 | |
| 4/7/2008 | 3:45:31 | 16.63 | 51.416 | 50.7 | 3.656 | |
| 4/7/2008 | 4:00:31 | 16.51 | 51.528 | 40.9 | 3.653 | |
| 4/7/2008 | 4:15:32 | 16.43 | 51.574 | 46.2 | 3.651 | |
| 4/7/2008 | 4:30:32 | 16.41 | 51.585 | 52.4 | 3.650 | |
| 4/7/2008 | 4:45:32 | 16.40 | 51.580 | 42.7 | 3.648 | |
| 4/7/2008 | 5:00:32 | 16.36 | 51.573 | 74.4 | 3.646 | |
| 4/7/2008 | 5:15:31 | 16.36 | 51.551 | 78.4 | 3.645 | |
| 4/7/2008 | 5:30:31 | 16.34 | 51.505 | 82.1 | 3.644 | |
| 4/7/2008 | 5:45:31 | 16.34 | 51.494 | 92.9 | 3.642 | |
| 4/7/2008 | 6:00:31 | 16.37 | 51.498 | 97.3 | 3.622 | |
| 4/7/2008 | 6:15:31 | 16.39 | 51.492 | 30.6 | 3.613 | |
| 4/7/2008 | 6:30:32 | 16.56 | 51.198 | 41.5 | 3.603 | |
| 4/7/2008 | 6:45:32 | 16.56 | 51.166 | 51.1 | 3.615 | |
| 4/7/2008 | 7:00:31 | 16.56 | 52.237 | 51.2 | 3.618 | |
| 4/7/2008 | 7:15:31 | 16.54 | 52.180 | 67.2 | 3.599 | |
| 4/7/2008 | 7:30:31 | 16.51 | 52.197 | 32.6 | 3.569 | |
| 4/7/2008 | 7:45:31 | 16.44 | 52.190 | 55.7 | 3.543 | |
| 4/7/2008 | 8:00:32 | 16.37 | 52.116 | 42.3 | 3.461 | |
| 4/7/2008 | 8:15:31 | 16.36 | 50.767 | 51.9 | 3.452 | |
| 4/7/2008 | 8:30:31 | 16.19 | 52.194 | 48.9 | 3.367 | |
| 4/7/2008 | 8:45:31 | 16.12 | 52.381 | 27.7 | 3.297 | |
| 4/7/2008 | 9:00:32 | 16.08 | 52.260 | 32.8 | 3.369 | |
| 4/7/2008 | 9:15:31 | 15.99 | 52.206 | 22.4 | 3.451 | |
| 4/7/2008 | 9:30:31 | 16.04 | 51.891 | 31.9 | 3.441 | |
| 4/7/2008 | 9:45:31 | 16.00 | 52.231 | 19.0 | 3.491 | |
| 4/7/2008 | 10:00:31 | 16.01 | 51.166 | 39.9 | 3.529 | |
| 4/7/2008 | 10:15:31 | 15.99 | 52.044 | 39.8 | 3.633 | |
| 4/7/2008 | 10:30:31 | 15.91 | 50.581 | 33.4 | 3.580 | |
| 4/7/2008 | 10:45:31 | 16.10 | 51.169 | 30.3 | 3.640 | |
| 4/7/2008 | 11:00:31 | 15.99 | 51.025 | 23.1 | 3.693 | |
| 4/7/2008 | 11:15:31 | 15.86 | 50.937 | 45.7 | 3.698 | |
| 4/7/2008 | 11:30:31 | 15.93 | 51.200 | 33.7 | 3.694 | |
| 4/7/2008 | 11:45:31 | 16.00 | 52.295 | 42.3 | 3.681 | |
| 4/7/2008 | 12:00:31 | 16.34 | 50.438 | 52.2 | 3.681 | |
| 4/7/2008 | 12:15:31 | 16.70 | 50.475 | 35.0 | 3.680 | |
| 4/7/2008 | 12:30:31 | 16.52 | 51.182 | 27.4 | 3.677 | |
| 4/7/2008 | 12:45:32 | 16.97 | 50.396 | 30.9 | 3.677 | |
| 4/7/2008 | 13:00:31 | 16.82 | 51.194 | 69.1 | 3.674 | |
| 4/7/2008 | 13:15:31 | 16.86 | 50.959 | 52.1 | 3.673 | |
| 4/7/2008 | 13:30:31 | 16.40 | 51.043 | 51.9 | 3.672 | |
| 4/7/2008 | 13:45:31 | 16.49 | 51.129 | 58.5 | 3.670 | |
| 4/7/2008 | 14:00:31 | 16.36 | 51.048 | 89.6 | 3.667 | |
| 4/7/2008 | 14:15:31 | 16.38 | 50.658 | 59.7 | 3.668 | |
| 4/7/2008 | 14:30:32 | 16.36 | 50.858 | 62.4 | 3.665 | |
| 4/7/2008 | 14:45:31 | 16.45 | 50.847 | 94.0 | 3.663 | |
| 4/7/2008 | 15:00:31 | 16.38 | 52.471 | 56.7 | 3.657 | |
| 4/7/2008 | 15:15:31 | 16.49 | 51.497 | 53.1 | 3.658 | |
| 4/7/2008 | 15:30:32 | 16.58 | 51.188 | 74.4 | 3.658 | |
| 4/7/2008 | 15:45:32 | 16.44 | 50.902 | 80.1 | 3.654 | |
| 4/7/2008 | 16:00:32 | 16.44 | 50.967 | 80.1 | 3.652 | |
| 4/7/2008 | 16:15:31 | 16.46 | 50.835 | 85.9 | 3.652 | |
| 4/7/2008 | 16:30:31 | 16.50 | 50.965 | 78.8 | 3.648 | |
| 4/7/2008 | 16:45:32 | 16.58 | 51.108 | 60.4 | 3.645 | |
| 4/7/2008 | 17:00:31 | 16.72 | 51.325 | 48.5 | 3.645 | |
| 4/7/2008 | 17:15:31 | 16.69 | 50.951 | 75.4 | 3.648 | |
| 4/7/2008 | 17:30:31 | 16.93 | 50.732 | 98.8 | 3.647 | |
| 4/7/2008 | 17:45:31 | 17.04 | 50.963 | 122.3 | 3.642 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 18:00:31 | 17.03 | 50.966 | 150.2 | 3.643 | |
| 4/7/2008 | 18:15:31 | 16.91 | 51.030 | 127.0 | 3.637 | |
| 4/7/2008 | 18:30:31 | 16.91 | 51.014 | 124.9 | 3.634 | |
| 4/7/2008 | 18:45:31 | 16.82 | 51.182 | 88.4 | 3.633 | |
| 4/7/2008 | 19:00:31 | 16.78 | 51.686 | 76.8 | 3.501 | |
| 4/7/2008 | 19:15:31 | 16.79 | 51.283 | 90.4 | 3.484 | |
| 4/7/2008 | 19:30:31 | 16.77 | 51.174 | 74.1 | 3.508 | |
| 4/7/2008 | 19:45:32 | 16.82 | 51.015 | 74.6 | 3.554 | |
| 4/7/2008 | 20:00:31 | 16.81 | 52.405 | 59.7 | 3.638 | |
| 4/7/2008 | 20:15:28 | 16.79 | 51.259 | 27.3 | 3.485 | |
| 4/7/2008 | 20:30:32 | 16.66 | 51.259 | 81.6 | 3.572 | |
| 4/7/2008 | 20:45:31 | 16.81 | 50.517 | 82.3 | 3.688 | |
| 4/7/2008 | 21:00:28 | 16.56 | 50.615 | 46.3 | 3.689 | |
| 4/7/2008 | 21:15:32 | 16.55 | 50.610 | 153.5 | 3.683 | |
| 4/7/2008 | 21:30:31 | 16.66 | 50.614 | 179.1 | 3.688 | |
| 4/7/2008 | 21:45:31 | 16.44 | 51.944 | 166.1 | 3.704 | |
| 4/7/2008 | 22:00:28 | 16.44 | 50.883 | 48.5 | 3.703 | |
| 4/7/2008 | 22:15:32 | 16.38 | 51.077 | 129.6 | 3.708 | |
| 4/7/2008 | 22:30:26 | 16.25 | 51.141 | 290.5 | 3.713 | |
| 4/7/2008 | 22:45:30 | 16.30 | 52.062 | 78.3 | 3.708 | |
| 4/7/2008 | 23:00:28 | 16.29 | 51.022 | 50.1 | 3.706 | |
| 4/7/2008 | 23:15:32 | 16.49 | 51.029 | 48.6 | 3.694 | |
| 4/7/2008 | 23:30:31 | 16.66 | 51.060 | 47.1 | 3.699 | |
| 4/7/2008 | 23:45:26 | 16.71 | 50.792 | 97.5 | 3.702 | |
| 4/8/2008 | 0:00:27 | 16.70 | 50.788 | 67.1 | 3.702 | |
| 4/8/2008 | 0:15:21 | 16.75 | 50.549 | 41.7 | 3.702 | |
| 4/8/2008 | 0:30:26 | 16.70 | 51.803 | 185.4 | 3.695 | |
| 4/8/2008 | 0:45:26 | 16.68 | 51.163 | 329.1 | 3.692 | |
| 4/8/2008 | 1:00:26 | 16.61 | 51.203 | 261.2 | 3.688 | |
| 4/8/2008 | 1:15:33 | 16.59 | 50.623 | 193.3 | 3.688 | |
| 4/8/2008 | 1:30:24 | 16.58 | 50.224 | 76.1 | 3.687 | |
| 4/8/2008 | 1:45:23 | 16.61 | 49.951 | 46.2 | 3.686 | |
| 4/8/2008 | 2:00:23 | 16.63 | 50.361 | 65.5 | 3.682 | |
| 4/8/2008 | 2:15:29 | 16.85 | 50.515 | 77.9 | 3.677 | |
| 4/8/2008 | 2:30:26 | 16.85 | 50.828 | 90.4 | 3.673 | |
| 4/8/2008 | 2:45:32 | 16.91 | 50.796 | 120.8 | 3.669 | |
| 4/8/2008 | 3:00:31 | 16.89 | 50.325 | 122.5 | 3.662 | |
| 4/8/2008 | 3:15:31 | 16.88 | 50.312 | 134.7 | 3.662 | |
| 4/8/2008 | 3:30:27 | 16.92 | 50.241 | 97.9 | 3.656 | |
| 4/8/2008 | 3:45:32 | 16.89 | 50.203 | 56.1 | 3.650 | |
| 4/8/2008 | 4:00:32 | 16.89 | 50.235 | 66.1 | 3.647 | |
| 4/8/2008 | 4:15:31 | 16.98 | 50.382 | 119.6 | 3.643 | |
| 4/8/2008 | 4:30:27 | 16.93 | 50.119 | 44.1 | 3.639 | |
| 4/8/2008 | 4:45:32 | 16.66 | 50.199 | 186.6 | 3.637 | |
| 4/8/2008 | 5:00:32 | 16.64 | 50.067 | 164.6 | 3.633 | |
| 4/8/2008 | 5:15:28 | 16.63 | 49.995 | 51.7 | 3.631 | |
| 4/8/2008 | 5:30:32 | 16.63 | 49.963 | 121.7 | 3.629 | |
| 4/8/2008 | 5:45:25 | 16.62 | 49.859 | 191.7 | 3.628 | |
| 4/8/2008 | 6:00:28 | 16.66 | 49.761 | 79.1 | 3.625 | |
| 4/8/2008 | 6:15:31 | 16.67 | 51.631 | 47.7 | 3.621 | |
| 4/8/2008 | 6:30:28 | 16.71 | 50.590 | 38.1 | 3.623 | |
| 4/8/2008 | 6:45:28 | 16.73 | 51.584 | 39.5 | 3.622 | |
| 4/8/2008 | 7:00:28 | 16.76 | 50.221 | 42.7 | 3.625 | |
| 4/8/2008 | 7:15:32 | 16.79 | 50.143 | 103.6 | 3.625 | |
| 4/8/2008 | 7:30:31 | 16.85 | 50.482 | 54.5 | 3.627 | |
| 4/8/2008 | 7:45:31 | 16.78 | 50.389 | 89.9 | 3.631 | |
| 4/8/2008 | 8:00:31 | 16.78 | 50.387 | 125.4 | 3.621 | |
| 4/8/2008 | 8:15:31 | 16.78 | 50.170 | 193.2 | 3.597 | |
| 4/8/2008 | 8:30:31 | 16.71 | 50.135 | 162.8 | 3.559 | |
| 4/8/2008 | 8:45:32 | 16.70 | 50.092 | 164.3 | 3.532 | |
| 4/8/2008 | 9:00:32 | 16.65 | 50.580 | 158.5 | 3.465 | |
| 4/8/2008 | 9:15:31 | 16.49 | 50.517 | 84.8 | 3.486 | |
| 4/8/2008 | 9:30:32 | 16.40 | 51.802 | 102.9 | 3.523 | |
| 4/8/2008 | 9:45:32 | 16.33 | 51.721 | 121.0 | 3.476 | |
| 4/8/2008 | 10:00:31 | 16.27 | 52.303 | 71.9 | 3.485 | |
| 4/8/2008 | 10:15:31 | 16.21 | 52.393 | 92.5 | 3.502 | |
| 4/8/2008 | 10:30:32 | 16.24 | 51.726 | 84.5 | 3.359 | |
| 4/8/2008 | 10:45:31 | 16.15 | 52.176 | 90.5 | 3.559 | |
| 4/8/2008 | 11:00:31 | 16.14 | 52.082 | 75.4 | 3.444 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 11:15:32 | 16.17 | 51.552 | 90.1 | 3.631 | |
| 4/8/2008 | 11:30:31 | 16.17 | 50.711 | 100.2 | 3.646 | |
| 4/8/2008 | 11:45:31 | 16.09 | 50.832 | 85.2 | 3.651 | |
| 4/8/2008 | 12:00:31 | 16.17 | 52.024 | 87.3 | 3.663 | |
| 4/8/2008 | 12:15:29 | 16.14 | 51.813 | 72.9 | 3.655 | |
| 4/8/2008 | 12:30:29 | 16.23 | 50.824 | 58.5 | 3.655 | |
| 4/8/2008 | 12:45:32 | 16.15 | 50.869 | 53.3 | 3.650 | |
| 4/8/2008 | 13:00:31 | 16.40 | 51.108 | 64.6 | 3.645 | |
| 4/8/2008 | 13:15:31 | 16.71 | 51.202 | 66.0 | 3.646 | |
| 4/8/2008 | 13:30:31 | 16.92 | 50.758 | 67.4 | 3.643 | |
| 4/8/2008 | 13:45:31 | 16.87 | 51.019 | 70.2 | 3.643 | |
| 4/8/2008 | 14:00:31 | 17.14 | 50.987 | 66.0 | 3.641 | |
| 4/8/2008 | 14:15:31 | 17.14 | 50.990 | 47.3 | 3.640 | |
| 4/8/2008 | 14:30:31 | 17.07 | 51.018 | 47.4 | 3.640 | |
| 4/8/2008 | 14:45:31 | 16.96 | 51.084 | 42.3 | 3.636 | |
| 4/8/2008 | 15:00:31 | 16.96 | 50.711 | 59.1 | 3.638 | |
| 4/8/2008 | 15:15:31 | 16.84 | 50.756 | 65.1 | 3.634 | |
| 4/8/2008 | 15:30:31 | 16.91 | 51.172 | 72.0 | 3.630 | |
| 4/8/2008 | 15:45:31 | 16.91 | 51.925 | 53.2 | 3.628 | |
| 4/8/2008 | 16:00:32 | 16.78 | 52.178 | 71.0 | 3.625 | |
| 4/8/2008 | 16:15:31 | 16.77 | 50.836 | 64.7 | 3.626 | |
| 4/8/2008 | 16:30:31 | 16.72 | 51.063 | 67.8 | 3.625 | |
| 4/8/2008 | 16:45:31 | 16.65 | 51.143 | 98.3 | 3.626 | |
| 4/8/2008 | 17:00:31 | 16.65 | 50.846 | 98.4 | 3.607 | |
| 4/8/2008 | 17:15:31 | 16.73 | 50.523 | 74.6 | 3.619 | |
| 4/8/2008 | 17:30:32 | 16.84 | 51.306 | 72.0 | 3.620 | |
| 4/8/2008 | 17:45:31 | 16.76 | 50.943 | 60.8 | 3.623 | |
| 4/8/2008 | 18:00:31 | 16.97 | 52.555 | 91.3 | 3.618 | |
| 4/8/2008 | 18:15:31 | 16.99 | 51.249 | 117.7 | 3.613 | |
| 4/8/2008 | 18:30:31 | 16.99 | 51.035 | 113.0 | 3.600 | |
| 4/8/2008 | 18:45:32 | 16.85 | 51.017 | 152.3 | 3.592 | |
| 4/8/2008 | 19:00:31 | 16.78 | 50.726 | 213.7 | 3.601 | |
| 4/8/2008 | 19:15:31 | 16.74 | 50.801 | 99.7 | 3.609 | |
| 4/8/2008 | 19:30:26 | 16.64 | 50.672 | 92.8 | 3.589 | |
| 4/8/2008 | 19:45:22 | 16.68 | 50.759 | 86.0 | 3.508 | |
| 4/8/2008 | 20:00:31 | 16.65 | 52.146 | 167.5 | 3.526 | |
| 4/8/2008 | 20:15:31 | 16.68 | 51.395 | 243.3 | 3.578 | |
| 4/8/2008 | 20:30:31 | 16.75 | 51.085 | 193.0 | 3.597 | |
| 4/8/2008 | 20:45:42 | 16.66 | 52.928 | 158.0 | 3.617 | |
| 4/8/2008 | 21:00:26 | 16.72 | 51.289 | 123.0 | 3.545 | |
| 4/8/2008 | 21:15:34 | 16.55 | 50.810 | 141.5 | 3.640 | |
| 4/8/2008 | 21:30:38 | 16.56 | 50.884 | 160.0 | 3.656 | |
| 4/8/2008 | 21:45:32 | 16.72 | 50.839 | 143.1 | 3.655 | |
| 4/8/2008 | 22:00:31 | 16.33 | 50.873 | 308.0 | 3.665 | |
| 4/8/2008 | 22:15:38 | 16.33 | 50.905 | 238.2 | 3.673 | |
| 4/8/2008 | 22:30:31 | 16.36 | 51.807 | 168.4 | 3.673 | |
| 4/8/2008 | 22:45:38 | 16.28 | 51.115 | 286.0 | 3.664 | |
| 4/8/2008 | 23:00:31 | 16.21 | 51.249 | 131.6 | 3.659 | |
| 4/8/2008 | 23:15:32 | 16.14 | 51.042 | 154.1 | 3.663 | |
| 4/8/2008 | 23:30:27 | 16.11 | 51.303 | 144.8 | 3.663 | |
| 4/8/2008 | 23:45:30 | 16.41 | 51.870 | 135.4 | 3.656 | |
| 4/9/2008 | 0:00:33 | 16.52 | 51.853 | 79.0 | 3.658 | |
| 4/9/2008 | 0:15:31 | 16.49 | 51.866 | 179.4 | 3.659 | |
| 4/9/2008 | 0:30:32 | 16.44 | 51.866 | 102.6 | 3.657 | |
| 4/9/2008 | 0:45:27 | 16.45 | 51.865 | 43.6 | 3.656 | |
| 4/9/2008 | 1:00:31 | 16.35 | 51.870 | 124.1 | 3.657 | |
| 4/9/2008 | 1:15:27 | 16.46 | 51.866 | 102.1 | 3.658 | |
| 4/9/2008 | 1:30:29 | 16.48 | 51.864 | 80.1 | 3.655 | |
| 4/9/2008 | 1:45:27 | 16.49 | 51.864 | 339.9 | 3.654 | |
| 4/9/2008 | 2:00:27 | 16.50 | 51.857 | 305.6 | 3.651 | |
| 4/9/2008 | 2:15:28 | 16.51 | 51.848 | 142.2 | 3.650 | |
| 4/9/2008 | 2:30:27 | 16.44 | 51.848 | 110.6 | 3.644 | |
| 4/9/2008 | 2:45:26 | 16.40 | 51.840 | 79.0 | 3.639 | |
| 4/9/2008 | 3:00:27 | 16.41 | 51.840 | 80.3 | 3.637 | |
| 4/9/2008 | 3:15:26 | 16.41 | 51.827 | 81.5 | 3.637 | |
| 4/9/2008 | 3:30:32 | 16.43 | 51.803 | 101.1 | 3.634 | |
| 4/9/2008 | 3:45:31 | 16.47 | 51.807 | 169.1 | 3.630 | |
| 4/9/2008 | 4:00:27 | 16.45 | 51.788 | 242.5 | 3.627 | |
| 4/9/2008 | 4:15:27 | 16.52 | 51.807 | 315.0 | 3.625 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 4:30:28 | 16.42 | 51.804 | 91.0 | 3.623 | |
| 4/9/2008 | 4:45:27 | 16.48 | 51.805 | 114.7 | 3.622 | |
| 4/9/2008 | 5:00:34 | 16.58 | 51.800 | 138.4 | 3.622 | |
| 4/9/2008 | 5:15:28 | 16.50 | 51.789 | 119.5 | 3.621 | |
| 4/9/2008 | 5:30:30 | 16.52 | 51.835 | 100.7 | 3.620 | |
| 4/9/2008 | 5:45:27 | 16.55 | 50.835 | 88.6 | 3.619 | |
| 4/9/2008 | 6:00:30 | 16.53 | 51.171 | 76.5 | 3.618 | |
| 4/9/2008 | 6:15:31 | 16.54 | 50.948 | 135.1 | 3.618 | |
| 4/9/2008 | 6:30:32 | 16.54 | 50.928 | 187.5 | 3.619 | |
| 4/9/2008 | 6:45:31 | 16.53 | 50.883 | 240.0 | 3.619 | |
| 4/9/2008 | 7:00:31 | 16.52 | 50.817 | 160.9 | 3.619 | |
| 4/9/2008 | 7:15:31 | 16.47 | 50.813 | 153.9 | 3.620 | |
| 4/9/2008 | 7:30:31 | 16.35 | 50.757 | 182.9 | 3.618 | |
| 4/9/2008 | 7:45:31 | 16.34 | 50.849 | 136.3 | 3.618 | |
| 4/9/2008 | 8:00:31 | 16.32 | 51.204 | 121.7 | 3.617 | |
| 4/9/2008 | 8:15:31 | 16.33 | 51.239 | 107.8 | 3.618 | |
| 4/9/2008 | 8:30:32 | 16.34 | 51.018 | 118.4 | 3.621 | |
| 4/9/2008 | 8:45:32 | 16.31 | 50.847 | 215.9 | 3.624 | |
| 4/9/2008 | 9:00:31 | 16.33 | 50.861 | 291.5 | 3.611 | |
| 4/9/2008 | 9:15:32 | 16.36 | 51.053 | 273.8 | 3.620 | |
| 4/9/2008 | 9:30:27 | 16.37 | 51.076 | 241.3 | 3.612 | |
| 4/9/2008 | 9:45:30 | 16.37 | 51.168 | 208.9 | 3.604 | |
| 4/9/2008 | 10:00:31 | 16.39 | 51.049 | 292.3 | 3.535 | |
| 4/9/2008 | 10:15:27 | 16.37 | 51.173 | 287.3 | 3.553 | |
| 4/9/2008 | 10:30:27 | 16.37 | 52.148 | 282.3 | 3.368 | |
| 4/9/2008 | 10:45:35 | 16.35 | 50.927 | 179.9 | 3.499 | |
| 4/9/2008 | 11:00:38 | 16.32 | 50.960 | 204.3 | 3.488 | |
| 4/9/2008 | 11:15:32 | 16.35 | 51.202 | 136.3 | 3.581 | |
| 4/9/2008 | 11:30:32 | 16.32 | 50.905 | 282.0 | 3.396 | |
| 4/9/2008 | 11:45:34 | 16.38 | 51.090 | 151.8 | 3.479 | |
| 4/9/2008 | 12:00:32 | 16.38 | 51.922 | 116.6 | 3.551 | |
| 4/9/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/9/2008 | 12:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/9/2008 | 12:45:31 | 16.52 | 52.136 | 5.5 | 3.639 | |
| 4/9/2008 | 13:00:31 | 16.51 | 52.135 | 6.0 | 3.628 | |
| 4/9/2008 | 13:15:32 | 16.57 | 52.119 | 5.5 | 3.620 | |
| 4/9/2008 | 13:30:32 | 16.57 | 52.134 | 4.8 | 3.649 | |
| 4/9/2008 | 13:45:31 | 16.66 | 52.103 | 4.7 | 3.643 | |
| 4/9/2008 | 14:00:31 | 16.63 | 52.133 | 4.2 | 3.642 | |
| 4/9/2008 | 14:15:36 | 16.84 | 52.106 | 6.5 | 3.639 | |
| 4/9/2008 | 14:30:32 | 16.87 | 52.093 | 3.3 | 3.638 | |
| 4/9/2008 | 14:45:32 | 16.81 | 52.100 | 3.8 | 3.636 | |
| 4/9/2008 | 15:00:31 | 16.82 | 52.098 | 3.1 | 3.634 | |
| 4/9/2008 | 15:15:31 | 16.78 | 52.105 | 3.6 | 3.634 | |
| 4/9/2008 | 15:30:31 | 16.77 | 52.106 | 3.5 | 3.630 | |
| 4/9/2008 | 15:45:31 | 16.72 | 52.110 | 3.7 | 3.627 | |
| 4/9/2008 | 16:00:31 | 16.72 | 52.104 | 7.6 | 3.627 | |
| 4/9/2008 | 16:15:31 | 16.76 | 52.105 | 3.2 | 3.627 | |
| 4/9/2008 | 16:30:31 | 16.75 | 52.096 | 3.8 | 3.625 | |
| 4/9/2008 | 16:45:31 | 16.71 | 52.090 | 3.6 | 3.626 | |
| 4/9/2008 | 17:00:31 | 16.88 | 52.050 | 3.1 | 3.626 | |
| 4/9/2008 | 17:15:31 | 16.68 | 52.117 | 3.9 | 3.627 | |
| 4/9/2008 | 17:30:31 | 16.78 | 52.053 | 3.9 | 3.626 | |
| 4/9/2008 | 17:45:32 | 16.93 | 52.165 | 5.6 | 3.626 | |
| 4/9/2008 | 18:00:32 | 16.72 | 52.100 | 4.4 | 3.627 | |
| 4/9/2008 | 18:15:31 | 16.70 | 52.096 | 4.8 | 3.629 | |
| 4/9/2008 | 18:30:31 | 16.72 | 52.095 | 5.7 | 3.630 | |
| 4/9/2008 | 18:45:31 | 16.93 | 52.104 | 9.4 | 3.632 | |
| 4/9/2008 | 19:00:31 | 17.03 | 52.116 | 3.9 | 3.636 | |
| 4/9/2008 | 19:15:31 | 17.13 | 52.116 | 4.2 | 3.642 | |
| 4/9/2008 | 19:30:31 | 17.05 | 52.118 | 4.3 | 3.645 | |
| 4/9/2008 | 19:45:32 | 16.99 | 52.116 | 4.6 | 3.645 | |
| 4/9/2008 | 20:00:31 | 16.91 | 52.124 | 3.7 | 3.648 | |
| 4/9/2008 | 20:15:31 | 16.75 | 52.147 | 3.4 | 3.648 | |
| 4/9/2008 | 20:30:31 | 16.75 | 52.131 | 5.7 | 3.654 | |
| 4/9/2008 | 20:45:32 | 16.66 | 52.130 | 5.3 | 3.648 | |
| 4/9/2008 | 21:00:30 | 16.61 | 52.120 | 3.4 | 3.651 | |
| 4/9/2008 | 21:15:31 | 16.61 | 52.109 | 4.4 | 3.663 | |
| 4/9/2008 | 21:30:32 | 16.63 | 52.105 | 3.3 | 3.672 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 21:45:32 | 16.50 | 52.100 | 3.7 | 3.667 | |
| 4/9/2008 | 22:00:32 | 16.37 | 52.101 | 3.9 | 3.672 | |
| 4/9/2008 | 22:15:31 | 16.49 | 52.077 | 4.1 | 3.681 | |
| 4/9/2008 | 22:30:31 | 16.24 | 52.104 | 3.4 | 3.668 | |
| 4/9/2008 | 22:45:32 | 16.32 | 52.092 | 3.5 | 3.682 | |
| 4/9/2008 | 23:00:31 | 16.17 | 52.091 | 3.8 | 3.677 | |
| 4/9/2008 | 23:15:32 | 16.06 | 52.101 | 2.8 | 3.685 | |
| 4/9/2008 | 23:30:32 | 15.81 | 52.120 | 2.2 | 3.679 | |
| 4/9/2008 | 23:45:32 | 15.97 | 52.089 | 1.8 | 3.677 | |
| 4/10/2008 | 0:00:32 | 15.95 | 52.100 | 1.9 | 3.679 | |
| 4/10/2008 | 0:15:32 | 15.90 | 52.173 | 1.9 | 3.674 | |
| 4/10/2008 | 0:30:31 | 16.52 | 52.011 | 2.5 | 3.673 | |
| 4/10/2008 | 0:45:32 | 16.75 | 51.896 | 2.3 | 3.676 | |
| 4/10/2008 | 1:00:31 | 16.78 | 51.905 | 1.6 | 3.677 | |
| 4/10/2008 | 1:15:31 | 16.74 | 51.936 | 3.3 | 3.676 | |
| 4/10/2008 | 1:30:32 | 16.74 | 51.909 | 1.9 | 3.676 | |
| 4/10/2008 | 1:45:31 | 16.63 | 51.958 | 1.4 | 3.675 | |
| 4/10/2008 | 2:00:32 | 16.64 | 51.896 | 3.0 | 3.675 | |
| 4/10/2008 | 2:15:32 | 16.63 | 51.892 | 2.0 | 3.673 | |
| 4/10/2008 | 2:30:31 | 16.65 | 51.946 | 1.7 | 3.673 | |
| 4/10/2008 | 2:45:32 | 16.55 | 51.780 | 2.1 | 3.672 | |
| 4/10/2008 | 3:00:32 | 16.57 | 51.823 | 1.9 | 3.670 | |
| 4/10/2008 | 3:15:26 | 16.63 | 51.800 | 1.9 | 3.668 | |
| 4/10/2008 | 3:30:29 | 16.60 | 51.805 | 1.6 | 3.665 | |
| 4/10/2008 | 3:45:32 | 16.65 | 51.727 | 2.2 | 3.665 | |
| 4/10/2008 | 4:00:32 | 16.63 | 51.710 | 2.0 | 3.661 | |
| 4/10/2008 | 4:15:31 | 16.62 | 51.739 | 2.5 | 3.661 | |
| 4/10/2008 | 4:30:31 | 16.62 | 51.737 | 2.2 | 3.660 | |
| 4/10/2008 | 4:45:31 | 16.61 | 51.746 | 2.1 | 3.657 | |
| 4/10/2008 | 5:00:31 | 16.62 | 51.744 | 2.1 | 3.656 | |
| 4/10/2008 | 5:15:32 | 16.55 | 51.757 | 0.9 | 3.652 | |
| 4/10/2008 | 5:30:32 | 16.54 | 51.792 | 1.8 | 3.650 | |
| 4/10/2008 | 5:45:32 | 16.60 | 51.751 | 2.3 | 3.650 | |
| 4/10/2008 | 6:00:31 | 16.59 | 51.710 | 2.7 | 3.624 | |
| 4/10/2008 | 6:15:31 | 16.55 | 51.706 | 2.7 | 3.620 | |
| 4/10/2008 | 6:30:32 | 16.53 | 51.708 | 4.0 | 3.661 | |
| 4/10/2008 | 6:45:32 | 16.46 | 51.719 | 3.4 | 3.648 | |
| 4/10/2008 | 7:00:32 | 16.48 | 51.715 | 3.2 | 3.646 | |
| 4/10/2008 | 7:15:32 | 16.44 | 51.709 | 4.1 | 3.647 | |
| 4/10/2008 | 7:30:31 | 16.40 | 51.733 | 5.3 | 3.646 | |
| 4/10/2008 | 7:45:31 | 16.40 | 51.733 | 4.2 | 3.648 | |
| 4/10/2008 | 8:00:32 | 16.38 | 51.724 | 3.9 | 3.648 | |
| 4/10/2008 | 8:15:32 | 16.43 | 51.683 | 15.2 | 3.646 | |
| 4/10/2008 | 8:30:32 | 16.44 | 51.680 | 9.3 | 3.623 | |
| 4/10/2008 | 8:45:32 | 16.43 | 51.703 | 4.4 | 3.604 | |
| 4/10/2008 | 9:00:32 | 16.51 | 51.819 | 8.3 | 3.596 | |
| 4/10/2008 | 9:15:31 | 16.51 | 51.838 | 3.7 | 3.594 | |
| 4/10/2008 | 9:30:32 | 16.52 | 51.834 | 3.8 | 3.597 | |
| 4/10/2008 | 9:45:32 | 16.55 | 51.811 | 3.8 | 3.604 | |
| 4/10/2008 | 10:00:32 | 16.58 | 51.788 | 4.5 | 3.611 | |
| 4/10/2008 | 10:15:32 | 16.62 | 51.786 | 6.7 | 3.609 | |
| 4/10/2008 | 10:30:32 | 16.66 | 51.784 | 7.7 | 3.593 | |
| 4/10/2008 | 10:45:31 | 16.73 | 51.768 | 5.9 | 3.583 | |
| 4/10/2008 | 11:00:32 | 16.62 | 51.785 | 4.5 | 3.603 | |
| 4/10/2008 | 11:15:32 | 16.56 | 51.780 | 5.6 | 3.537 | |
| 4/10/2008 | 11:30:32 | 16.43 | 51.801 | 5.3 | 3.522 | |
| 4/10/2008 | 11:45:32 | 16.29 | 51.799 | 5.0 | 3.446 | |
| 4/10/2008 | 12:00:32 | 16.32 | 51.804 | 5.3 | 3.473 | |
| 4/10/2008 | 12:15:32 | 16.22 | 51.823 | 5.8 | 3.459 | |
| 4/10/2008 | 12:30:32 | 16.22 | 51.851 | 4.9 | 3.402 | |
| 4/10/2008 | 12:45:31 | 16.21 | 51.863 | 4.4 | 3.490 | |
| 4/10/2008 | 13:00:31 | 16.21 | 51.859 | 4.8 | 3.457 | |
| 4/10/2008 | 13:15:32 | 16.34 | 51.835 | 6.2 | 3.521 | |
| 4/10/2008 | 13:30:31 | 16.19 | 51.870 | 4.0 | 3.538 | |
| 4/10/2008 | 13:45:32 | 16.16 | 51.882 | 3.9 | 3.493 | |
| 4/10/2008 | 14:00:32 | 16.14 | 51.888 | 3.4 | 3.615 | |
| 4/10/2008 | 14:15:31 | 16.22 | 51.867 | 3.5 | 3.622 | |
| 4/10/2008 | 14:30:31 | 16.23 | 51.865 | 3.0 | 3.644 | |
| 4/10/2008 | 14:45:32 | 16.37 | 51.791 | 3.3 | 3.644 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 15:00:32 | 16.20 | 51.864 | 3.2 | 3.646 | |
| 4/10/2008 | 15:15:31 | 16.19 | 51.874 | 5.3 | 3.651 | |
| 4/10/2008 | 15:30:32 | 16.23 | 51.885 | 2.9 | 3.650 | |
| 4/10/2008 | 15:45:31 | 16.29 | 51.856 | 2.2 | 3.645 | |
| 4/10/2008 | 16:00:30 | 16.69 | 51.768 | 6.3 | 3.644 | |
| 4/10/2008 | 16:15:31 | 16.59 | 51.768 | 5.5 | 3.642 | |
| 4/10/2008 | 16:30:32 | 16.62 | 51.788 | 4.2 | 3.646 | |
| 4/10/2008 | 16:45:31 | 16.61 | 51.847 | 3.1 | 3.646 | |
| 4/10/2008 | 17:00:32 | 16.61 | 51.866 | 7.5 | 3.645 | |
| 4/10/2008 | 17:15:32 | 16.59 | 51.865 | 6.4 | 3.646 | |
| 4/10/2008 | 17:30:32 | 16.59 | 51.903 | 7.9 | 3.648 | |
| 4/10/2008 | 17:45:32 | 16.57 | 51.915 | 9.5 | 3.645 | |
| 4/10/2008 | 18:00:32 | 16.53 | 51.936 | 6.2 | 3.641 | |
| 4/10/2008 | 18:15:32 | 16.55 | 51.938 | 9.0 | 3.640 | |
| 4/10/2008 | 18:30:32 | 16.59 | 51.944 | 5.3 | 3.643 | |
| 4/10/2008 | 18:45:32 | 16.60 | 51.942 | 3.5 | 3.643 | |
| 4/10/2008 | 19:00:32 | 16.62 | 51.937 | 1.7 | 3.646 | |
| 4/10/2008 | 19:15:31 | 16.64 | 51.933 | 2.8 | 3.646 | |
| 4/10/2008 | 19:30:31 | 16.74 | 51.951 | 2.9 | 3.651 | |
| 4/10/2008 | 19:45:32 | 16.72 | 51.984 | 3.3 | 3.655 | |
| 4/10/2008 | 20:00:32 | 16.79 | 51.967 | 3.3 | 3.657 | |
| 4/10/2008 | 20:15:32 | 16.76 | 51.979 | 3.3 | 3.659 | |
| 4/10/2008 | 20:30:32 | 16.50 | 52.023 | 3.1 | 3.660 | |
| 4/10/2008 | 20:45:32 | 16.54 | 51.978 | 2.9 | 3.663 | |
| 4/10/2008 | 21:00:32 | 16.50 | 51.995 | 2.5 | 3.666 | |
| 4/10/2008 | 21:15:31 | 16.44 | 52.007 | 2.1 | 3.671 | |
| 4/10/2008 | 21:30:32 | 16.45 | 51.992 | 1.8 | 3.668 | |
| 4/10/2008 | 21:45:32 | 16.39 | 51.976 | 2.5 | 3.673 | |
| 4/10/2008 | 22:00:32 | 16.33 | 51.992 | 1.6 | 3.674 | |
| 4/10/2008 | 22:15:32 | 16.29 | 52.003 | 0.9 | 3.676 | |
| 4/10/2008 | 22:30:35 | 16.32 | 51.990 | 2.1 | 3.683 | |
| 4/10/2008 | 22:45:33 | 16.31 | 51.980 | 2.0 | 3.687 | |
| 4/10/2008 | 23:00:32 | 16.24 | 52.003 | 2.3 | 3.686 | |
| 4/10/2008 | 23:15:32 | 16.12 | 52.012 | 2.1 | 3.692 | |
| 4/10/2008 | 23:30:31 | 16.16 | 52.006 | 2.3 | 3.697 | |
| 4/10/2008 | 23:45:32 | 16.10 | 52.007 | 1.8 | 3.689 | |
| 4/11/2008 | 0:00:32 | 16.10 | 52.011 | 1.9 | 3.696 | |
| 4/11/2008 | 0:15:32 | 16.01 | 52.038 | 2.9 | 3.693 | |
| 4/11/2008 | 0:30:32 | 16.00 | 52.017 | 1.4 | 3.693 | |
| 4/11/2008 | 0:45:32 | 15.91 | 52.021 | 1.2 | 3.692 | |
| 4/11/2008 | 1:00:32 | 15.88 | 52.053 | 0.6 | 3.686 | |
| 4/11/2008 | 1:15:32 | 16.01 | 52.020 | 1.4 | 3.686 | |
| 4/11/2008 | 1:30:32 | 16.24 | 51.899 | 1.6 | 3.687 | |
| 4/11/2008 | 1:45:32 | 16.47 | 51.913 | 2.4 | 3.688 | |
| 4/11/2008 | 2:00:32 | 16.79 | 51.867 | 1.1 | 3.688 | |
| 4/11/2008 | 2:15:32 | 16.71 | 51.923 | 2.2 | 3.687 | |
| 4/11/2008 | 2:30:32 | 16.73 | 51.861 | 1.4 | 3.687 | |
| 4/11/2008 | 2:45:32 | 16.71 | 51.853 | 1.1 | 3.687 | |
| 4/11/2008 | 3:00:32 | 16.69 | 51.809 | 0.3 | 3.687 | |
| 4/11/2008 | 3:15:32 | 16.63 | 51.855 | 2.2 | 3.688 | |
| 4/11/2008 | 3:30:32 | 16.63 | 51.822 | 2.3 | 3.686 | |
| 4/11/2008 | 3:45:32 | 16.67 | 51.814 | 1.0 | 3.686 | |
| 4/11/2008 | 4:00:32 | 16.71 | 51.792 | 2.5 | 3.684 | |
| 4/11/2008 | 4:15:32 | 16.72 | 51.778 | 2.2 | 3.683 | |
| 4/11/2008 | 4:30:32 | 16.72 | 51.763 | 3.1 | 3.683 | |
| 4/11/2008 | 4:45:31 | 16.66 | 51.769 | 2.4 | 3.682 | |
| 4/11/2008 | 5:00:31 | 16.75 | 51.712 | 2.1 | 3.681 | |
| 4/11/2008 | 5:15:31 | 16.72 | 51.720 | 2.1 | 3.681 | |
| 4/11/2008 | 5:30:32 | 16.77 | 51.691 | 1.9 | 3.679 | |
| 4/11/2008 | 5:45:32 | 16.76 | 51.690 | 2.3 | 3.676 | |
| 4/11/2008 | 6:00:32 | 16.75 | 51.713 | 1.9 | 3.674 | |
| 4/11/2008 | 6:15:31 | 16.67 | 51.770 | 3.0 | 3.671 | |
| 4/11/2008 | 6:30:32 | 16.72 | 51.718 | 2.6 | 3.671 | |
| 4/11/2008 | 6:45:32 | 16.56 | 51.827 | 4.1 | 3.671 | |
| 4/11/2008 | 7:00:32 | 16.78 | 51.704 | 3.8 | 3.672 | |
| 4/11/2008 | 7:15:32 | 16.55 | 51.836 | 5.3 | 3.669 | |
| 4/11/2008 | 7:30:32 | 16.60 | 51.786 | 5.8 | 3.670 | |
| 4/11/2008 | 7:45:31 | 16.74 | 51.726 | 5.2 | 3.669 | |
| 4/11/2008 | 8:00:32 | 16.68 | 51.756 | 5.3 | 3.668 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 8:15:32 | 16.58 | 51.802 | 4.2 | 3.667 | |
| 4/11/2008 | 8:30:32 | 16.65 | 51.762 | 4.3 | 3.665 | |
| 4/11/2008 | 8:45:32 | 16.64 | 51.762 | 5.2 | 3.664 | |
| 4/11/2008 | 9:00:32 | 16.66 | 51.763 | 5.3 | 3.653 | |
| 4/11/2008 | 9:15:32 | 16.64 | 51.774 | 6.3 | 3.625 | |
| 4/11/2008 | 9:30:32 | 16.63 | 51.776 | 6.7 | 3.619 | |
| 4/11/2008 | 9:45:32 | 16.69 | 51.782 | 4.8 | 3.611 | |
| 4/11/2008 | 10:00:31 | 16.68 | 51.780 | 3.9 | 3.604 | |
| 4/11/2008 | 10:15:32 | 16.70 | 51.789 | 6.1 | 3.597 | |
| 4/11/2008 | 10:30:31 | 16.69 | 51.799 | 3.5 | 3.597 | |
| 4/11/2008 | 10:45:32 | 16.81 | 51.798 | 4.8 | 3.597 | |
| 4/11/2008 | 11:00:32 | 16.83 | 51.777 | 7.2 | 3.598 | |
| 4/11/2008 | 11:15:32 | 16.82 | 51.782 | 3.5 | 3.603 | |
| 4/11/2008 | 11:30:32 | 16.81 | 51.788 | 2.8 | 3.611 | |
| 4/11/2008 | 11:45:32 | 17.07 | 51.808 | 4.7 | 3.597 | |
| 4/11/2008 | 12:00:32 | 17.14 | 51.783 | 4.6 | 3.599 | |
| 4/11/2008 | 12:15:32 | 17.19 | 51.772 | 5.0 | 3.589 | |
| 4/11/2008 | 12:30:29 | 17.11 | 51.782 | 4.7 | 3.576 | |
| 4/11/2008 | 12:45:31 | 17.01 | 51.791 | 4.4 | 3.520 | |
| 4/11/2008 | 13:00:32 | 16.92 | 51.820 | 5.3 | 3.504 | |
| 4/11/2008 | 13:15:31 | 16.82 | 51.841 | 4.4 | 3.537 | |
| 4/11/2008 | 13:30:32 | 16.71 | 51.860 | 4.5 | 3.411 | |
| 4/11/2008 | 13:45:32 | 16.74 | 51.862 | 3.9 | 3.478 | |
| 4/11/2008 | 14:00:31 | 16.67 | 51.896 | 3.4 | 3.496 | |
| 4/11/2008 | 14:15:32 | 16.79 | 51.896 | 4.7 | 3.495 | |
| 4/11/2008 | 14:30:32 | 16.83 | 51.911 | 3.4 | 3.530 | |
| 4/11/2008 | 14:45:32 | 16.87 | 51.916 | 4.0 | 3.408 | |
| 4/11/2008 | 15:00:32 | 16.86 | 51.922 | 5.0 | 3.544 | |
| 4/11/2008 | 15:15:32 | 16.93 | 51.911 | 3.8 | 3.483 | |
| 4/11/2008 | 15:30:32 | 16.95 | 51.904 | 3.3 | 3.597 | |
| 4/11/2008 | 15:45:32 | 17.01 | 51.896 | 3.4 | 3.540 | |
| 4/11/2008 | 16:00:32 | 16.81 | 51.937 | 2.6 | 3.547 | |
| 4/11/2008 | 16:15:31 | 17.02 | 51.885 | 3.3 | 3.652 | |
| 4/11/2008 | 16:30:32 | 16.97 | 51.822 | 3.6 | 3.627 | |
| 4/11/2008 | 16:45:32 | 16.98 | 51.894 | 3.2 | 3.644 | |
| 4/11/2008 | 17:00:32 | 16.90 | 51.940 | 2.3 | 3.651 | |
| 4/11/2008 | 17:15:31 | 16.87 | 51.967 | 2.0 | 3.651 | |
| 4/11/2008 | 17:30:32 | 16.82 | 51.989 | 1.3 | 3.649 | |
| 4/11/2008 | 17:45:32 | 16.92 | 51.956 | 1.4 | 3.647 | |
| 4/11/2008 | 18:00:32 | 16.87 | 51.966 | 1.6 | 3.643 | |
| 4/11/2008 | 18:15:32 | 16.87 | 51.969 | 2.2 | 3.647 | |
| 4/11/2008 | 18:30:32 | 16.87 | 51.984 | 1.1 | 3.646 | |
| 4/11/2008 | 18:45:31 | 17.01 | 51.912 | 0.9 | 3.646 | |
| 4/11/2008 | 19:00:32 | 17.06 | 51.907 | 1.9 | 3.645 | |
| 4/11/2008 | 19:15:32 | 16.94 | 51.961 | 2.0 | 3.646 | |
| 4/11/2008 | 19:30:32 | 16.91 | 51.957 | 0.8 | 3.649 | |
| 4/11/2008 | 19:45:31 | 17.07 | 51.928 | 0.7 | 3.651 | |
| 4/11/2008 | 20:00:32 | 16.91 | 51.956 | 1.5 | 3.653 | |
| 4/11/2008 | 20:15:31 | 16.97 | 51.936 | 0.0 | 3.654 | |
| 4/11/2008 | 20:30:31 | 16.89 | 51.998 | 2.2 | 3.657 | |
| 4/11/2008 | 20:45:32 | 16.94 | 51.945 | 0.6 | 3.659 | |
| 4/11/2008 | 21:00:32 | 16.85 | 51.967 | 0.4 | 3.662 | |
| 4/11/2008 | 21:15:32 | 16.82 | 52.007 | 0.3 | 3.666 | |
| 4/11/2008 | 21:30:32 | 16.79 | 52.022 | 1.4 | 3.670 | |
| 4/11/2008 | 21:45:32 | 16.89 | 51.974 | 1.2 | 3.669 | |
| 4/11/2008 | 22:00:32 | 16.82 | 51.988 | 1.1 | 3.670 | |
| 4/11/2008 | 22:15:32 | 16.72 | 52.000 | 1.4 | 3.673 | |
| 4/11/2008 | 22:30:32 | 16.65 | 52.016 | 2.4 | 3.670 | |
| 4/11/2008 | 22:45:32 | 16.61 | 51.987 | 1.9 | 3.675 | |
| 4/11/2008 | 23:00:32 | 16.53 | 52.008 | 1.7 | 3.676 | |
| 4/11/2008 | 23:15:32 | 16.55 | 51.972 | 1.7 | 3.677 | |
| 4/11/2008 | 23:30:32 | 16.46 | 51.972 | 1.2 | 3.680 | |
| 4/11/2008 | 23:45:32 | 16.42 | 51.976 | 2.6 | 3.678 | |
| 4/12/2008 | 0:00:32 | 16.19 | 52.069 | 1.4 | 3.681 | |
| 4/12/2008 | 0:15:32 | 16.30 | 52.019 | 1.9 | 3.680 | |
| 4/12/2008 | 0:30:32 | 16.10 | 52.036 | 2.0 | 3.683 | |
| 4/12/2008 | 0:45:32 | 16.14 | 52.050 | 2.2 | 3.681 | |
| 4/12/2008 | 1:00:32 | 16.14 | 51.989 | 2.2 | 3.685 | |
| 4/12/2008 | 1:15:25 | 16.03 | 51.957 | 1.4 | 3.680 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 1:30:30 | 15.92 | 52.041 | 1.3 | 3.682 | |
| 4/12/2008 | 1:45:32 | 15.76 | 52.047 | 1.9 | 3.681 | |
| 4/12/2008 | 2:00:32 | 15.68 | 52.047 | 1.4 | 3.679 | |
| 4/12/2008 | 2:15:32 | 15.65 | 52.101 | 1.4 | 3.677 | |
| 4/12/2008 | 2:30:32 | 15.79 | 51.995 | 1.1 | 3.675 | |
| 4/12/2008 | 2:45:32 | 15.86 | 51.982 | 0.9 | 3.673 | |
| 4/12/2008 | 3:00:32 | 16.51 | 51.921 | 1.0 | 3.672 | |
| 4/12/2008 | 3:15:32 | 16.41 | 51.979 | 0.3 | 3.671 | |
| 4/12/2008 | 3:30:31 | 16.55 | 52.063 | 2.0 | 3.673 | |
| 4/12/2008 | 3:45:32 | 17.00 | 51.815 | 1.4 | 3.674 | |
| 4/12/2008 | 4:00:32 | 16.98 | 51.798 | 0.9 | 3.673 | |
| 4/12/2008 | 4:15:31 | 16.97 | 51.818 | 2.3 | 3.672 | |
| 4/12/2008 | 4:30:31 | 16.98 | 51.800 | 1.7 | 3.669 | |
| 4/12/2008 | 4:45:32 | 16.93 | 51.746 | 2.8 | 3.669 | |
| 4/12/2008 | 5:00:32 | 17.01 | 51.786 | 0.7 | 3.668 | |
| 4/12/2008 | 5:15:32 | 17.00 | 51.767 | 2.5 | 3.669 | |
| 4/12/2008 | 5:30:31 | 17.01 | 51.742 | 2.8 | 3.668 | |
| 4/12/2008 | 5:45:31 | 16.97 | 51.744 | 2.7 | 3.666 | |
| 4/12/2008 | 6:00:31 | 17.13 | 51.657 | 2.5 | 3.667 | |
| 4/12/2008 | 6:15:32 | 17.12 | 51.698 | 4.7 | 3.668 | |
| 4/12/2008 | 6:30:32 | 17.13 | 51.681 | 2.4 | 3.668 | |
| 4/12/2008 | 6:45:32 | 17.06 | 51.707 | 2.9 | 3.667 | |
| 4/12/2008 | 7:00:32 | 17.10 | 51.672 | 2.5 | 3.667 | |
| 4/12/2008 | 7:15:31 | 17.08 | 51.632 | 2.5 | 3.666 | |
| 4/12/2008 | 7:30:32 | 17.06 | 51.654 | 4.1 | 3.666 | |
| 4/12/2008 | 7:45:32 | 17.17 | 51.599 | 2.9 | 3.666 | |
| 4/12/2008 | 8:00:31 | 17.11 | 51.617 | 2.3 | 3.664 | |
| 4/12/2008 | 8:15:32 | 17.14 | 51.661 | 2.5 | 3.663 | |
| 4/12/2008 | 8:30:32 | 17.23 | 51.605 | 1.9 | 3.662 | |
| 4/12/2008 | 8:45:32 | 17.21 | 51.581 | 2.0 | 3.660 | |
| 4/12/2008 | 9:00:31 | 17.11 | 51.655 | 3.0 | 3.656 | |
| 4/12/2008 | 9:15:31 | 17.13 | 51.602 | 2.4 | 3.656 | |
| 4/12/2008 | 9:30:32 | 16.85 | 51.786 | 14.2 | 3.651 | |
| 4/12/2008 | 9:45:32 | 16.93 | 51.847 | 5.6 | 3.654 | |
| 4/12/2008 | 10:00:32 | 16.91 | 51.861 | 4.8 | 3.654 | |
| 4/12/2008 | 10:15:32 | 17.00 | 51.843 | 8.0 | 3.650 | |
| 4/12/2008 | 10:30:32 | 17.17 | 51.810 | 5.7 | 3.598 | |
| 4/12/2008 | 10:45:33 | 17.19 | 51.816 | 14.9 | 3.574 | |
| 4/12/2008 | 11:00:33 | 17.73 | 51.726 | 21.8 | 3.553 | |
| 4/12/2008 | 11:15:32 | 17.78 | 51.741 | 11.2 | 3.544 | |
| 4/12/2008 | 11:30:32 | 17.84 | 51.738 | 5.5 | 3.531 | |
| 4/12/2008 | 11:45:32 | 17.91 | 51.758 | 3.2 | 3.528 | |
| 4/12/2008 | 12:00:31 | 17.98 | 51.734 | 1.8 | 3.529 | |
| 4/12/2008 | 12:15:32 | 18.04 | 51.741 | 2.5 | 3.526 | |
| 4/12/2008 | 12:30:32 | 17.93 | 51.743 | 13.0 | 3.524 | |
| 4/12/2008 | 12:45:32 | 17.76 | 51.756 | 8.8 | 3.527 | |
| 4/12/2008 | 13:00:32 | 18.02 | 51.727 | 8.5 | 3.538 | |
| 4/12/2008 | 13:15:32 | 17.91 | 51.725 | 7.6 | 3.523 | |
| 4/12/2008 | 13:30:31 | 17.82 | 51.721 | 6.6 | 3.519 | |
| 4/12/2008 | 13:45:31 | 17.70 | 51.726 | 6.6 | 3.482 | |
| 4/12/2008 | 14:00:31 | 17.67 | 51.763 | 6.3 | 3.496 | |
| 4/12/2008 | 14:15:31 | 17.35 | 51.812 | 4.7 | 3.518 | |
| 4/12/2008 | 14:30:31 | 17.40 | 51.792 | 5.5 | 3.533 | |
| 4/12/2008 | 14:45:31 | 17.35 | 51.814 | 6.1 | 3.549 | |
| 4/12/2008 | 15:00:31 | 17.47 | 51.811 | 6.2 | 3.499 | |
| 4/12/2008 | 15:15:31 | 17.32 | 51.852 | 4.5 | 3.474 | |
| 4/12/2008 | 15:30:32 | 17.12 | 51.891 | 4.2 | 3.483 | |
| 4/12/2008 | 15:45:31 | 17.00 | 51.907 | 3.4 | 3.486 | |
| 4/12/2008 | 16:00:31 | 17.03 | 51.913 | 3.4 | 3.396 | |
| 4/12/2008 | 16:15:31 | 17.07 | 51.910 | 2.8 | 3.477 | |
| 4/12/2008 | 16:30:32 | 17.15 | 51.891 | 3.4 | 3.578 | |
| 4/12/2008 | 16:45:32 | 17.27 | 51.867 | 3.3 | 3.638 | |
| 4/12/2008 | 17:00:32 | 17.04 | 51.902 | 3.0 | 3.623 | |
| 4/12/2008 | 17:15:32 | 16.90 | 51.928 | 3.0 | 3.607 | |
| 4/12/2008 | 17:30:31 | 17.05 | 51.897 | 3.2 | 3.642 | |
| 4/12/2008 | 17:45:31 | 16.70 | 51.957 | 2.0 | 3.638 | |
| 4/12/2008 | 18:00:31 | 16.99 | 51.886 | 3.2 | 3.644 | |
| 4/12/2008 | 18:15:31 | 16.81 | 51.934 | 3.2 | 3.641 | |
| 4/12/2008 | 18:30:31 | 16.59 | 51.973 | 2.0 | 3.641 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 18:45:31 | 16.41 | 52.011 | 0.9 | 3.636 | |
| 4/12/2008 | 19:00:35 | 16.59 | 51.971 | 1.4 | 3.635 | |
| 4/12/2008 | 19:15:32 | 16.58 | 51.979 | 0.3 | 3.636 | |
| 4/12/2008 | 19:30:32 | 16.59 | 51.998 | 0.5 | 3.637 | |
| 4/12/2008 | 19:45:32 | 16.82 | 51.908 | 1.8 | 3.638 | |
| 4/12/2008 | 20:00:31 | 16.60 | 52.013 | 1.7 | 3.640 | |
| 4/12/2008 | 20:15:32 | 17.40 | 51.840 | 6.4 | 3.643 | |
| 4/12/2008 | 20:30:31 | 17.34 | 51.881 | 8.3 | 3.645 | |
| 4/12/2008 | 20:45:31 | 17.45 | 51.845 | 5.2 | 3.649 | |
| 4/12/2008 | 21:00:31 | 17.43 | 51.853 | 5.1 | 3.651 | |
| 4/12/2008 | 21:15:32 | 17.43 | 51.848 | 4.8 | 3.650 | |
| 4/12/2008 | 21:30:31 | 17.45 | 51.834 | 5.5 | 3.652 | |
| 4/12/2008 | 21:45:31 | 17.50 | 51.829 | 5.2 | 3.650 | |
| 4/12/2008 | 22:00:32 | 17.38 | 51.938 | 5.3 | 3.650 | |
| 4/12/2008 | 22:15:31 | 17.27 | 51.873 | 5.5 | 3.649 | |
| 4/12/2008 | 22:30:31 | 17.21 | 51.863 | 6.5 | 3.647 | |
| 4/12/2008 | 22:45:31 | 17.21 | 51.881 | 4.7 | 3.647 | |
| 4/12/2008 | 23:00:32 | 17.17 | 51.896 | 7.8 | 3.648 | |
| 4/12/2008 | 23:15:31 | 16.91 | 51.937 | 4.2 | 3.646 | |
| 4/12/2008 | 23:30:34 | 16.87 | 51.950 | 3.0 | 3.646 | |
| 4/12/2008 | 23:45:31 | 16.84 | 51.978 | 3.2 | 3.646 | |
| 4/13/2008 | 0:00:29 | 16.87 | 51.917 | 3.0 | 3.644 | |
| 4/13/2008 | 0:15:30 | 16.82 | 51.927 | 2.8 | 3.644 | |
| 4/13/2008 | 0:30:29 | 16.63 | 51.872 | 1.9 | 3.643 | |
| 4/13/2008 | 0:45:31 | 16.29 | 52.022 | 1.6 | 3.643 | |
| 4/13/2008 | 1:00:30 | 16.27 | 51.996 | 1.4 | 3.645 | |
| 4/13/2008 | 1:15:31 | 16.15 | 51.982 | 1.2 | 3.644 | |
| 4/13/2008 | 1:30:31 | 16.00 | 51.998 | 1.2 | 3.644 | |
| 4/13/2008 | 1:45:31 | 16.00 | 52.006 | 1.9 | 3.646 | |
| 4/13/2008 | 2:00:33 | 15.90 | 51.990 | 1.1 | 3.643 | |
| 4/13/2008 | 2:15:33 | 15.89 | 51.982 | 2.5 | 3.648 | |
| 4/13/2008 | 2:30:31 | 15.88 | 51.986 | 1.4 | 3.646 | |
| 4/13/2008 | 2:45:31 | 15.77 | 52.037 | 1.4 | 3.647 | |
| 4/13/2008 | 3:00:31 | 15.60 | 52.008 | 1.1 | 3.646 | |
| 4/13/2008 | 3:15:31 | 15.50 | 52.049 | 0.8 | 3.646 | |
| 4/13/2008 | 3:30:31 | 15.51 | 52.026 | 1.1 | 3.647 | |
| 4/13/2008 | 3:45:31 | 15.56 | 52.015 | 1.2 | 3.648 | |
| 4/13/2008 | 4:00:31 | 15.47 | 52.017 | 0.8 | 3.642 | |
| 4/13/2008 | 4:15:31 | 15.42 | 52.086 | 0.7 | 3.639 | |
| 4/13/2008 | 4:30:31 | 15.61 | 52.001 | 0.1 | 3.638 | |
| 4/13/2008 | 4:45:30 | 15.72 | 52.178 | 0.6 | 3.638 | |
| 4/13/2008 | 5:00:31 | 16.67 | 51.864 | 2.2 | 3.641 | |
| 4/13/2008 | 5:15:29 | 16.81 | 51.880 | 1.6 | 3.640 | |
| 4/13/2008 | 5:30:30 | 16.74 | 51.893 | 1.3 | 3.641 | |
| 4/13/2008 | 5:45:31 | 16.68 | 51.899 | 2.0 | 3.641 | |
| 4/13/2008 | 6:00:31 | 16.67 | 51.881 | 2.2 | 3.641 | |
| 4/13/2008 | 6:15:31 | 16.62 | 51.888 | 2.2 | 3.641 | |
| 4/13/2008 | 6:30:30 | 16.61 | 51.895 | 5.0 | 3.642 | |
| 4/13/2008 | 6:45:31 | 16.60 | 51.884 | 1.8 | 3.644 | |
| 4/13/2008 | 7:00:32 | 16.61 | 51.894 | 2.2 | 3.644 | |
| 4/13/2008 | 7:15:29 | 16.65 | 51.878 | 2.6 | 3.645 | |
| 4/13/2008 | 7:30:30 | 16.69 | 51.858 | 2.2 | 3.646 | |
| 4/13/2008 | 7:45:32 | 16.71 | 51.861 | 1.9 | 3.645 | |
| 4/13/2008 | 8:00:32 | 16.69 | 51.863 | 2.5 | 3.644 | |
| 4/13/2008 | 8:15:31 | 16.78 | 51.889 | 13.2 | 3.645 | |
| 4/13/2008 | 8:30:29 | 16.83 | 51.894 | 2.1 | 3.643 | |
| 4/13/2008 | 8:45:31 | 16.84 | 51.890 | 3.1 | 3.640 | |
| 4/13/2008 | 9:00:32 | 16.88 | 51.863 | 3.0 | 3.641 | |
| 4/13/2008 | 9:15:32 | 16.87 | 51.935 | 3.2 | 3.637 | |
| 4/13/2008 | 9:30:31 | 16.99 | 51.908 | 2.8 | 3.636 | |
| 4/13/2008 | 9:45:30 | 16.99 | 51.891 | 3.4 | 3.636 | |
| 4/13/2008 | 10:00:31 | 17.07 | 51.923 | 2.9 | 3.636 | |
| 4/13/2008 | 10:15:32 | 17.07 | 51.945 | 3.1 | 3.635 | |
| 4/13/2008 | 10:30:32 | 17.16 | 51.925 | 3.3 | 3.635 | |
| 4/13/2008 | 10:45:31 | 17.06 | 52.041 | 3.3 | 3.632 | |
| 4/13/2008 | 11:00:31 | 17.27 | 51.912 | 3.6 | 3.631 | |
| 4/13/2008 | 11:15:32 | 17.34 | 51.912 | 3.4 | 3.629 | |
| 4/13/2008 | 11:30:31 | 17.01 | 51.976 | 5.6 | 3.623 | |
| 4/13/2008 | 11:45:32 | 17.19 | 51.981 | 4.3 | 3.624 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 12:00:33 | 17.47 | 51.911 | 3.4 | 3.616 | |
| 4/13/2008 | 12:15:32 | 17.52 | 51.919 | 2.8 | 3.603 | |
| 4/13/2008 | 12:30:31 | 17.20 | 51.978 | 3.9 | 3.587 | |
| 4/13/2008 | 12:45:31 | 17.52 | 51.886 | 3.2 | 3.579 | |
| 4/13/2008 | 13:00:31 | 17.45 | 51.912 | 3.1 | 3.574 | |
| 4/13/2008 | 13:15:31 | 17.42 | 51.894 | 3.1 | 3.576 | |
| 4/13/2008 | 13:30:32 | 17.37 | 51.891 | 3.0 | 3.578 | |
| 4/13/2008 | 13:45:31 | 17.39 | 51.893 | 4.7 | 3.607 | |
| 4/13/2008 | 14:00:32 | 17.66 | 51.842 | 7.5 | 3.578 | |
| 4/13/2008 | 14:15:31 | 18.00 | 51.890 | 6.1 | 3.557 | |
| 4/13/2008 | 14:30:31 | 17.97 | 51.884 | 5.1 | 3.553 | |
| 4/13/2008 | 14:45:32 | 17.69 | 51.915 | 6.2 | 3.492 | |
| 4/13/2008 | 15:00:31 | 17.54 | 51.935 | 5.0 | 3.513 | |
| 4/13/2008 | 15:15:31 | 17.24 | 51.962 | 4.1 | 3.406 | |
| 4/13/2008 | 15:30:31 | 17.32 | 51.944 | 4.5 | 3.361 | |
| 4/13/2008 | 15:45:31 | 17.09 | 51.967 | 3.6 | 3.443 | |
| 4/13/2008 | 16:00:32 | 17.09 | 51.978 | 3.4 | 3.450 | |
| 4/13/2008 | 16:15:24 | 17.35 | 51.956 | 16.4 | 3.300 | |
| 4/13/2008 | 16:30:21 | 17.34 | 51.970 | 30.3 | 3.291 | |
| 4/13/2008 | 16:45:28 | 17.36 | 51.972 | 3.2 | 3.363 | |
| 4/13/2008 | 17:00:31 | 17.38 | 51.967 | 3.3 | 3.487 | |
| 4/13/2008 | 17:15:32 | 17.39 | 51.976 | 3.3 | 3.542 | |
| 4/13/2008 | 17:30:31 | 17.31 | 51.958 | 3.4 | 3.535 | |
| 4/13/2008 | 17:45:31 | 17.24 | 51.942 | 2.9 | 3.562 | |
| 4/13/2008 | 18:00:31 | 17.10 | 51.952 | 2.7 | 3.533 | |
| 4/13/2008 | 18:15:31 | 17.20 | 51.914 | 2.8 | 3.580 | |
| 4/13/2008 | 18:30:31 | 16.96 | 51.949 | 2.0 | 3.618 | |
| 4/13/2008 | 18:45:31 | 16.78 | 51.967 | 1.8 | 3.617 | |
| 4/13/2008 | 19:00:31 | 16.85 | 51.966 | 2.1 | 3.625 | |
| 4/13/2008 | 19:15:31 | 16.68 | 52.009 | 1.4 | 3.440 | |
| 4/13/2008 | 19:30:31 | 17.13 | 51.814 | 1.4 | 3.625 | |
| 4/13/2008 | 19:45:32 | 16.71 | 52.031 | 1.1 | 3.624 | |
| 4/13/2008 | 20:00:31 | 17.72 | 51.891 | 5.8 | 3.626 | |
| 4/13/2008 | 20:15:31 | 17.71 | 51.872 | 5.5 | 3.628 | |
| 4/13/2008 | 20:30:31 | 17.73 | 51.850 | 4.4 | 3.629 | |
| 4/13/2008 | 20:45:31 | 17.74 | 51.860 | 3.8 | 3.630 | |
| 4/13/2008 | 21:00:31 | 17.69 | 51.861 | 3.6 | 3.632 | |
| 4/13/2008 | 21:15:31 | 17.65 | 51.870 | 2.8 | 3.632 | |
| 4/13/2008 | 21:30:31 | 17.66 | 51.849 | 3.6 | 3.633 | |
| 4/13/2008 | 21:45:31 | 17.55 | 51.898 | 4.1 | 3.631 | |
| 4/13/2008 | 22:00:31 | 17.65 | 51.853 | 3.2 | 3.633 | |
| 4/13/2008 | 22:15:31 | 17.61 | 51.866 | 4.4 | 3.631 | |
| 4/13/2008 | 22:30:31 | 17.68 | 51.836 | 3.5 | 3.631 | |
| 4/13/2008 | 22:45:31 | 17.71 | 51.842 | 3.9 | 3.632 | |
| 4/13/2008 | 23:00:31 | 17.87 | 51.773 | 3.8 | 3.632 | |
| 4/13/2008 | 23:15:31 | 17.82 | 51.842 | 1.7 | 3.630 | |
| 4/13/2008 | 23:30:31 | 17.87 | 51.791 | 4.1 | 3.630 | |
| 4/13/2008 | 23:45:31 | 17.77 | 51.791 | 3.6 | 3.629 | |
| 4/14/2008 | 0:00:31 | 17.71 | 51.862 | 2.2 | 3.628 | |
| 4/14/2008 | 0:15:32 | 17.74 | 51.816 | 2.6 | 3.627 | |
| 4/14/2008 | 0:30:31 | 17.67 | 51.833 | 3.4 | 3.626 | |
| 4/14/2008 | 0:45:31 | 17.67 | 51.833 | 1.0 | 3.625 | |
| 4/14/2008 | 1:00:31 | 17.37 | 51.888 | 3.0 | 3.624 | |
| 4/14/2008 | 1:15:31 | 17.25 | 51.880 | 3.4 | 3.625 | |
| 4/14/2008 | 1:30:31 | 17.27 | 51.885 | 2.3 | 3.624 | |
| 4/14/2008 | 1:45:31 | 17.36 | 51.834 | 3.6 | 3.623 | |
| 4/14/2008 | 2:00:31 | 17.09 | 51.874 | 2.3 | 3.627 | |
| 4/14/2008 | 2:15:31 | 17.06 | 51.862 | 3.1 | 3.627 | |
| 4/14/2008 | 2:30:32 | 17.02 | 51.859 | 1.9 | 3.627 | |
| 4/14/2008 | 2:45:31 | 16.84 | 51.913 | 3.8 | 3.629 | |
| 4/14/2008 | 3:00:31 | 16.79 | 51.900 | 2.2 | 3.628 | |
| 4/14/2008 | 3:15:31 | 16.56 | 51.943 | 3.4 | 3.629 | |
| 4/14/2008 | 3:30:31 | 16.59 | 51.895 | 3.1 | 3.632 | |
| 4/14/2008 | 3:45:32 | 16.45 | 51.922 | 3.3 | 3.632 | |
| 4/14/2008 | 4:00:32 | 16.39 | 51.934 | 2.2 | 3.631 | |
| 4/14/2008 | 4:15:31 | 16.20 | 51.951 | 3.4 | 3.637 | |
| 4/14/2008 | 4:30:32 | 15.94 | 51.973 | 3.1 | 3.641 | |
| 4/14/2008 | 4:45:31 | 16.17 | 51.922 | 3.3 | 3.636 | |
| 4/14/2008 | 5:00:31 | 16.10 | 52.262 | 2.4 | 3.637 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 5:15:33 | 15.87 | 51.966 | 1.2 | 3.637 | |
| 4/14/2008 | 5:30:32 | 15.89 | 51.951 | 1.0 | 3.632 | |
| 4/14/2008 | 5:45:31 | 15.94 | 51.907 | 1.1 | 3.632 | |
| 4/14/2008 | 6:00:32 | 15.95 | 51.975 | 1.0 | 3.634 | |
| 4/14/2008 | 6:15:31 | 16.94 | 51.889 | 2.7 | 3.635 | |
| 4/14/2008 | 6:30:32 | 17.19 | 51.797 | 2.9 | 3.636 | |
| 4/14/2008 | 6:45:32 | 17.28 | 51.811 | 2.2 | 3.637 | |
| 4/14/2008 | 7:00:32 | 17.23 | 51.792 | 2.3 | 3.639 | |
| 4/14/2008 | 7:15:31 | 17.21 | 51.778 | 3.1 | 3.639 | |
| 4/14/2008 | 7:30:32 | 17.24 | 51.765 | 3.6 | 3.641 | |
| 4/14/2008 | 7:45:34 | 17.16 | 51.783 | 3.9 | 3.641 | |
| 4/14/2008 | 8:00:32 | 17.13 | 51.770 | 3.1 | 3.639 | |
| 4/14/2008 | 8:15:32 | 17.11 | 51.792 | 4.2 | 3.640 | |
| 4/14/2008 | 8:30:32 | 17.14 | 51.775 | 4.4 | 3.641 | |
| 4/14/2008 | 8:45:33 | 17.19 | 51.747 | 2.3 | 3.640 | |
| 4/14/2008 | 9:00:32 | 17.18 | 51.761 | 2.5 | 3.640 | |
| 4/14/2008 | 9:15:31 | 17.15 | 51.771 | 3.1 | 3.639 | |
| 4/14/2008 | 9:30:31 | 17.17 | 51.736 | 3.7 | 3.641 | |
| 4/14/2008 | 9:45:32 | 17.17 | 51.756 | 3.9 | 3.639 | |
| 4/14/2008 | 10:00:31 | 17.17 | 51.769 | 3.4 | 3.638 | |
| 4/14/2008 | 10:15:32 | 17.03 | 51.876 | 6.8 | 3.635 | |
| 4/14/2008 | 10:30:32 | 17.27 | 51.727 | 4.1 | 3.633 | |
| 4/14/2008 | 10:45:32 | 17.27 | 51.733 | 4.9 | 3.633 | |
| 4/14/2008 | 11:00:31 | 17.38 | 51.703 | 3.7 | 3.634 | |
| 4/14/2008 | 11:15:32 | 17.27 | 51.736 | 4.5 | 3.634 | |
| 4/14/2008 | 11:30:31 | 17.23 | 51.746 | 5.9 | 3.633 | |
| 4/14/2008 | 11:45:32 | 16.88 | 51.797 | 9.4 | 3.630 | |
| 4/14/2008 | 12:00:31 | 16.88 | 51.800 | 9.2 | 3.626 | |
| 4/14/2008 | 12:15:33 | 17.20 | 51.731 | 7.4 | 3.625 | |
| 4/14/2008 | 12:30:31 | 17.16 | 51.757 | 7.2 | 3.625 | |
| 4/14/2008 | 12:45:32 | 17.09 | 51.899 | 9.3 | 3.621 | |
| 4/14/2008 | 13:00:32 | 16.99 | 51.955 | 11.4 | 3.623 | |
| 4/14/2008 | 13:15:32 | 16.95 | 51.976 | 9.3 | 3.619 | |
| 4/14/2008 | 13:30:32 | 16.94 | 52.007 | 10.8 | 3.619 | |
| 4/14/2008 | 13:45:32 | 17.16 | 51.950 | 7.1 | 3.618 | |
| 4/14/2008 | 14:00:31 | 16.99 | 51.985 | 7.8 | 3.617 | |
| 4/14/2008 | 14:15:32 | 17.16 | 51.960 | 11.9 | 3.612 | |
| 4/14/2008 | 14:30:31 | 16.97 | 51.990 | 10.3 | 3.605 | |
| 4/14/2008 | 14:45:32 | 17.67 | 51.872 | 9.4 | 3.572 | |
| 4/14/2008 | 15:00:31 | 17.81 | 51.932 | 7.4 | 3.561 | |
| 4/14/2008 | 15:15:31 | 17.83 | 51.916 | 11.3 | 3.550 | |
| 4/14/2008 | 15:30:32 | 17.69 | 51.929 | 6.9 | 3.587 | |
| 4/14/2008 | 15:45:32 | 17.76 | 51.916 | 7.4 | 3.598 | |
| 4/14/2008 | 16:00:32 | 17.72 | 51.943 | 6.9 | 3.587 | |
| 4/14/2008 | 16:15:31 | 17.70 | 51.954 | 6.3 | 3.573 | |
| 4/14/2008 | 16:30:32 | 17.68 | 51.961 | 5.3 | 3.394 | |
| 4/14/2008 | 16:45:33 | 17.67 | 51.986 | 4.3 | 3.319 | |
| 4/14/2008 | 17:00:30 | 17.79 | 51.952 | 3.9 | 3.435 | |
| 4/14/2008 | 17:15:32 | 17.82 | 51.946 | 4.8 | 3.543 | |
| 4/14/2008 | 17:30:32 | 17.76 | 51.940 | 5.0 | 3.493 | |
| 4/14/2008 | 17:45:30 | 17.62 | 51.977 | 4.5 | 3.452 | |
| 4/14/2008 | 18:00:30 | 17.52 | 51.993 | 2.8 | 3.308 | |
| 4/14/2008 | 18:15:31 | 17.68 | 51.933 | 4.4 | 3.569 | |
| 4/14/2008 | 18:30:31 | 17.64 | 51.933 | 5.2 | 3.644 | |
| 4/14/2008 | 18:45:31 | 17.35 | 51.961 | 5.2 | 3.618 | |
| 4/14/2008 | 19:00:30 | 17.42 | 51.943 | 4.5 | 3.647 | |
| 4/14/2008 | 19:15:31 | 17.21 | 51.986 | 3.7 | 3.618 | |
| 4/14/2008 | 19:30:30 | 17.14 | 51.984 | 4.5 | 3.640 | |
| 4/14/2008 | 19:45:32 | 17.16 | 51.978 | 3.6 | 3.647 | |
| 4/14/2008 | 20:00:31 | 17.07 | 51.994 | 3.0 | 3.641 | |
| 4/14/2008 | 20:15:31 | 17.76 | 51.892 | 4.7 | 3.645 | |
| 4/14/2008 | 20:30:31 | 17.94 | 51.893 | 7.2 | 3.649 | |
| 4/14/2008 | 20:45:31 | 17.80 | 51.899 | 5.6 | 3.654 | |
| 4/14/2008 | 21:00:31 | 18.04 | 51.860 | 8.1 | 3.654 | |
| 4/14/2008 | 21:15:31 | 18.01 | 51.890 | 4.8 | 3.655 | |
| 4/14/2008 | 21:30:31 | 18.06 | 51.860 | 5.0 | 3.657 | |
| 4/14/2008 | 21:45:30 | 18.05 | 51.840 | 4.4 | 3.657 | |
| 4/14/2008 | 22:00:31 | 18.04 | 51.839 | 3.9 | 3.659 | |
| 4/14/2008 | 22:15:30 | 17.97 | 51.842 | 4.6 | 3.659 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 22:30:31 | 18.02 | 51.826 | 3.7 | 3.658 | |
| 4/14/2008 | 22:45:31 | 18.00 | 51.815 | 4.5 | 3.656 | |
| 4/14/2008 | 23:00:33 | 18.13 | 51.773 | 3.0 | 3.654 | |
| 4/14/2008 | 23:15:31 | 18.08 | 51.791 | 4.9 | 3.653 | |
| 4/14/2008 | 23:30:31 | 18.28 | 51.812 | 5.6 | 3.652 | |
| 4/14/2008 | 23:45:31 | 18.27 | 51.841 | 4.4 | 3.649 | |
| 4/15/2008 | 0:00:30 | 18.36 | 51.796 | 2.8 | 3.647 | |
| 4/15/2008 | 0:15:31 | 17.71 | 51.892 | 4.8 | 3.645 | |
| 4/15/2008 | 0:30:31 | 17.71 | 51.886 | 7.2 | 3.645 | |
| 4/15/2008 | 0:45:33 | 17.81 | 51.859 | 4.5 | 3.643 | |
| 4/15/2008 | 1:00:32 | 17.86 | 51.808 | 4.4 | 3.643 | |
| 4/15/2008 | 1:15:31 | 17.99 | 51.801 | 3.7 | 3.641 | |
| 4/15/2008 | 1:30:31 | 17.97 | 51.785 | 3.4 | 3.642 | |
| 4/15/2008 | 1:45:31 | 18.04 | 51.856 | 3.0 | 3.640 | |
| 4/15/2008 | 2:00:31 | 17.83 | 51.854 | 7.0 | 3.642 | |
| 4/15/2008 | 2:15:31 | 17.83 | 51.853 | 4.1 | 3.641 | |
| 4/15/2008 | 2:30:31 | 17.86 | 51.842 | 3.6 | 3.640 | |
| 4/15/2008 | 2:45:31 | 17.81 | 51.835 | 5.3 | 3.638 | |
| 4/15/2008 | 3:00:27 | 17.78 | 51.822 | 4.4 | 3.638 | |
| 4/15/2008 | 3:15:29 | 17.58 | 51.857 | 3.4 | 3.641 | |
| 4/15/2008 | 3:30:36 | 17.56 | 51.833 | 5.3 | 3.642 | |
| 4/15/2008 | 3:45:31 | 17.43 | 51.867 | 2.4 | 3.640 | |
| 4/15/2008 | 4:00:31 | 17.38 | 51.845 | 3.2 | 3.605 | |
| 4/15/2008 | 4:15:31 | 17.27 | 51.857 | 9.3 | 3.646 | |
| 4/15/2008 | 4:30:32 | 17.43 | 51.815 | 8.2 | 3.591 | |
| 4/15/2008 | 4:45:31 | 17.13 | 51.866 | 6.3 | 3.651 | |
| 4/15/2008 | 5:00:31 | 17.23 | 51.848 | 4.5 | 3.647 | |
| 4/15/2008 | 5:15:31 | 17.12 | 51.849 | 2.7 | 3.650 | |
| 4/15/2008 | 5:30:32 | 17.10 | 51.833 | 2.3 | 3.664 | |
| 4/15/2008 | 5:45:31 | 17.01 | 51.865 | 2.5 | 3.652 | |
| 4/15/2008 | 6:00:27 | 16.81 | 51.859 | 2.2 | 3.661 | |
| 4/15/2008 | 6:15:32 | 16.98 | 51.829 | 2.7 | 3.666 | |
| 4/15/2008 | 6:30:32 | 16.74 | 51.854 | 4.7 | 3.668 | |
| 4/15/2008 | 6:45:32 | 16.82 | 51.761 | 2.9 | 3.661 | |
| 4/15/2008 | 7:00:31 | 16.73 | 51.825 | 2.5 | 3.660 | |
| 4/15/2008 | 7:15:30 | 17.36 | 51.819 | 4.7 | 3.661 | |
| 4/15/2008 | 7:30:30 | 17.79 | 51.775 | 4.2 | 3.666 | |
| 4/15/2008 | 7:45:31 | 17.74 | 51.781 | 4.0 | 3.668 | |
| 4/15/2008 | 8:00:32 | 17.69 | 51.799 | 4.8 | 3.669 | |
| 4/15/2008 | 8:15:31 | 17.57 | 51.768 | 6.2 | 3.670 | |
| 4/15/2008 | 8:30:31 | 17.63 | 51.792 | 7.5 | 3.671 | |
| 4/15/2008 | 8:45:32 | 17.53 | 51.791 | 4.4 | 3.667 | |
| 4/15/2008 | 9:00:31 | 17.53 | 51.786 | 5.6 | 3.670 | |
| 4/15/2008 | 9:15:31 | 17.47 | 51.769 | 4.1 | 3.672 | |
| 4/15/2008 | 9:30:31 | 17.51 | 51.765 | 3.8 | 3.671 | |
| 4/15/2008 | 9:45:31 | 17.64 | 51.757 | 4.1 | 3.671 | |
| 4/15/2008 | 10:00:31 | 17.70 | 51.755 | 3.6 | 3.669 | |
| 4/15/2008 | 10:15:31 | 17.68 | 51.803 | 4.5 | 3.669 | |
| 4/15/2008 | 10:30:32 | 17.65 | 51.835 | 3.1 | 3.666 | |
| 4/15/2008 | 10:45:31 | 17.77 | 51.737 | 3.6 | 3.667 | |
| 4/15/2008 | 11:00:31 | 17.93 | 51.684 | 2.6 | 3.663 | |
| 4/15/2008 | 11:15:31 | 17.97 | 51.685 | 3.6 | 3.662 | |
| 4/15/2008 | 11:30:31 | 18.03 | 51.671 | 2.5 | 3.658 | |
| 4/15/2008 | 11:45:31 | 18.05 | 51.725 | 2.3 | 3.656 | |
| 4/15/2008 | 12:00:31 | 17.99 | 51.716 | 4.9 | 3.654 | |
| 4/15/2008 | 12:15:31 | 18.10 | 51.719 | 5.8 | 3.652 | |
| 4/15/2008 | 12:30:31 | 17.88 | 51.679 | 8.1 | 3.648 | |
| 4/15/2008 | 12:45:31 | 17.79 | 51.719 | 5.9 | 3.645 | |
| 4/15/2008 | 13:00:31 | 17.72 | 51.733 | 6.6 | 3.642 | |
| 4/15/2008 | 13:15:31 | 17.80 | 51.715 | 7.7 | 3.640 | |
| 4/15/2008 | 13:30:31 | 17.85 | 51.719 | 6.7 | 3.637 | |
| 4/15/2008 | 13:45:31 | 17.98 | 51.716 | 6.1 | 3.634 | |
| 4/15/2008 | 14:00:31 | 17.98 | 51.714 | 7.0 | 3.633 | |
| 4/15/2008 | 14:15:31 | 18.14 | 51.708 | 6.7 | 3.630 | |
| 4/15/2008 | 14:30:31 | 18.17 | 51.728 | 5.4 | 3.630 | |
| 4/15/2008 | 14:45:32 | 18.13 | 51.730 | 7.0 | 3.629 | |
| 4/15/2008 | 15:00:30 | 18.24 | 51.664 | 6.7 | 3.628 | |
| 4/15/2008 | 15:15:31 | 18.17 | 51.716 | 16.6 | 3.630 | |
| 4/15/2008 | 15:30:32 | 18.50 | 51.710 | 2.8 | 3.631 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 15:45:31 | 18.48 | 51.808 | 4.9 | 3.627 | |
| 4/15/2008 | 16:00:31 | 18.43 | 51.765 | 3.9 | 3.627 | |
| 4/15/2008 | 16:15:31 | 18.54 | 51.758 | 2.4 | 3.631 | |
| 4/15/2008 | 16:30:31 | 18.51 | 51.745 | 4.5 | 3.632 | |
| 4/15/2008 | 16:45:33 | 18.45 | 51.752 | 4.4 | 3.635 | |
| 4/15/2008 | 17:00:31 | 18.42 | 51.756 | 6.5 | 3.634 | |
| 4/15/2008 | 17:15:30 | 18.45 | 51.719 | 6.1 | 3.634 | |
| 4/15/2008 | 17:30:31 | 18.38 | 51.722 | 5.6 | 3.630 | |
| 4/15/2008 | 17:45:31 | 18.27 | 51.716 | 5.3 | 3.633 | |
| 4/15/2008 | 18:00:31 | 17.87 | 51.772 | 3.5 | 3.530 | |
| 4/15/2008 | 18:15:31 | 17.75 | 51.773 | 3.8 | 3.588 | |
| 4/15/2008 | 18:30:31 | 17.78 | 51.743 | 4.1 | 3.590 | |
| 4/15/2008 | 18:45:31 | 18.01 | 51.727 | 5.4 | 3.555 | |
| 4/15/2008 | 19:00:31 | 17.61 | 51.753 | 3.3 | 3.660 | |
| 4/15/2008 | 19:15:31 | 17.60 | 51.730 | 5.8 | 3.657 | |
| 4/15/2008 | 19:30:31 | 17.73 | 51.708 | 3.0 | 3.667 | |
| 4/15/2008 | 19:45:31 | 17.51 | 51.723 | 6.1 | 3.665 | |
| 4/15/2008 | 20:00:31 | 17.31 | 51.764 | 4.3 | 3.671 | |
| 4/15/2008 | 20:15:31 | 17.31 | 51.717 | 3.8 | 3.669 | |
| 4/15/2008 | 20:30:31 | 17.69 | 51.568 | 3.6 | 3.655 | |
| 4/15/2008 | 20:45:31 | 17.79 | 51.677 | 3.7 | 3.655 | |
| 4/15/2008 | 21:00:31 | 18.18 | 51.600 | 26.5 | 3.658 | |
| 4/15/2008 | 21:15:31 | 18.20 | 51.704 | 5.4 | 3.657 | |
| 4/15/2008 | 21:30:31 | 18.11 | 51.695 | 3.5 | 3.658 | |
| 4/15/2008 | 21:45:31 | 18.03 | 51.703 | 3.0 | 3.657 | |
| 4/15/2008 | 22:00:29 | 17.91 | 51.685 | 8.7 | 3.657 | |
| 4/15/2008 | 22:15:28 | 17.95 | 51.668 | 3.3 | 3.657 | |
| 4/15/2008 | 22:30:31 | 17.98 | 51.691 | 4.5 | 3.657 | |
| 4/15/2008 | 22:45:31 | 17.89 | 51.681 | 3.3 | 3.657 | |
| 4/15/2008 | 23:00:31 | 17.86 | 51.686 | 3.6 | 3.654 | |
| 4/15/2008 | 23:15:33 | 17.83 | 51.680 | 55.1 | 3.652 | |
| 4/15/2008 | 23:30:25 | 17.75 | 51.692 | 54.8 | 3.649 | |
| 4/15/2008 | 23:45:28 | 17.98 | 51.642 | 2.5 | 3.651 | |
| 4/16/2008 | 0:00:31 | 18.05 | 51.662 | 3.1 | 3.651 | |
| 4/16/2008 | 0:15:31 | 18.06 | 51.656 | 3.9 | 3.649 | |
| 4/16/2008 | 0:30:31 | 18.19 | 51.661 | 3.0 | 3.649 | |
| 4/16/2008 | 0:45:32 | 18.19 | 51.631 | 4.0 | 3.648 | |
| 4/16/2008 | 1:00:31 | 18.22 | 51.675 | 4.3 | 3.648 | |
| 4/16/2008 | 1:15:31 | 17.89 | 51.674 | 4.2 | 3.645 | |
| 4/16/2008 | 1:30:31 | 17.89 | 51.646 | 4.7 | 3.645 | |
| 4/16/2008 | 1:45:31 | 17.86 | 51.652 | 3.2 | 3.642 | |
| 4/16/2008 | 2:00:31 | 17.89 | 51.647 | 4.2 | 3.640 | |
| 4/16/2008 | 2:15:31 | 17.88 | 51.660 | 3.8 | 3.637 | |
| 4/16/2008 | 2:30:31 | 17.92 | 51.629 | 2.2 | 3.637 | |
| 4/16/2008 | 2:45:31 | 18.05 | 51.618 | 2.2 | 3.637 | |
| 4/16/2008 | 3:00:31 | 17.91 | 51.679 | 3.4 | 3.638 | |
| 4/16/2008 | 3:15:31 | 17.86 | 51.637 | 3.3 | 3.637 | |
| 4/16/2008 | 3:30:31 | 17.87 | 51.628 | 3.4 | 3.636 | |
| 4/16/2008 | 3:45:30 | 17.85 | 51.612 | 3.5 | 3.638 | |
| 4/16/2008 | 4:00:31 | 17.82 | 51.583 | 3.0 | 3.638 | |
| 4/16/2008 | 4:15:32 | 17.72 | 51.583 | 4.8 | 3.644 | |
| 4/16/2008 | 4:30:31 | 17.64 | 51.588 | 3.6 | 3.638 | |
| 4/16/2008 | 4:45:31 | 17.60 | 51.581 | 3.5 | 3.639 | |
| 4/16/2008 | 5:00:31 | 17.40 | 51.579 | 3.2 | 3.627 | |
| 4/16/2008 | 5:15:31 | 17.41 | 51.544 | 4.7 | 3.656 | |
| 4/16/2008 | 5:30:31 | 17.11 | 51.599 | 2.7 | 3.588 | |
| 4/16/2008 | 5:45:31 | 17.36 | 51.532 | 3.2 | 3.652 | |
| 4/16/2008 | 6:00:31 | 17.07 | 51.582 | 2.9 | 3.610 | |
| 4/16/2008 | 6:15:31 | 16.96 | 51.601 | 6.4 | 3.644 | |
| 4/16/2008 | 6:30:31 | 16.85 | 51.628 | 2.3 | 3.672 | |
| 4/16/2008 | 6:45:31 | 17.06 | 51.550 | 2.8 | 3.673 | |
| 4/16/2008 | 7:00:31 | 17.22 | 51.507 | 3.6 | 3.671 | |
| 4/16/2008 | 7:15:31 | 16.79 | 51.610 | 2.7 | 3.680 | |
| 4/16/2008 | 7:30:31 | 16.82 | 51.583 | 2.3 | 3.677 | |
| 4/16/2008 | 7:45:31 | 16.90 | 51.530 | 2.7 | 3.676 | |
| 4/16/2008 | 8:00:31 | 16.69 | 51.663 | 1.9 | 3.672 | |
| 4/16/2008 | 8:15:31 | 17.52 | 51.522 | 3.6 | 3.670 | |
| 4/16/2008 | 8:30:31 | 17.57 | 51.457 | 3.8 | 3.671 | |
| 4/16/2008 | 8:45:31 | 17.53 | 51.485 | 3.0 | 3.671 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 9:00:31 | 17.61 | 51.519 | 2.9 | 3.675 | |
| 4/16/2008 | 9:15:31 | 17.69 | 51.519 | 5.7 | 3.675 | |
| 4/16/2008 | 9:30:31 | 17.65 | 51.510 | 4.7 | 3.677 | |
| 4/16/2008 | 9:45:31 | 17.45 | 51.521 | 4.8 | 3.675 | |
| 4/16/2008 | 10:00:31 | 17.50 | 51.500 | 6.5 | 3.675 | |
| 4/16/2008 | 10:15:31 | 17.54 | 51.528 | 4.4 | 3.676 | |
| 4/16/2008 | 10:30:31 | 17.41 | 51.591 | 4.4 | 3.674 | |
| 4/16/2008 | 10:45:31 | 17.64 | 51.578 | 4.9 | 3.676 | |
| 4/16/2008 | 11:00:31 | 17.63 | 51.558 | 5.6 | 3.673 | |
| 4/16/2008 | 11:15:31 | 17.67 | 51.472 | 6.0 | 3.672 | |
| 4/16/2008 | 11:30:31 | 17.81 | 51.542 | 4.5 | 3.670 | |
| 4/16/2008 | 11:45:31 | 17.90 | 51.527 | 4.2 | 3.669 | |
| 4/16/2008 | 12:00:31 | 17.35 | 51.571 | 7.8 | 3.663 | |
| 4/16/2008 | 12:15:31 | 18.02 | 51.506 | 4.0 | 3.661 | |
| 4/16/2008 | 12:30:31 | 17.45 | 51.594 | 4.0 | 3.657 | |
| 4/16/2008 | 12:45:31 | 17.47 | 51.546 | 7.9 | 3.653 | |
| 4/16/2008 | 13:00:32 | 17.46 | 51.534 | 10.2 | 3.651 | |
| 4/16/2008 | 13:15:31 | 17.47 | 51.526 | 14.4 | 3.649 | |
| 4/16/2008 | 13:30:31 | 17.51 | 51.515 | 11.7 | 3.647 | |
| 4/16/2008 | 13:45:31 | 17.49 | 51.499 | 10.5 | 3.644 | |
| 4/16/2008 | 14:00:31 | 17.49 | 51.490 | 10.6 | 3.643 | |
| 4/16/2008 | 14:15:31 | 17.49 | 51.488 | 10.3 | 3.641 | |
| 4/16/2008 | 14:30:31 | 17.56 | 51.464 | 10.9 | 3.639 | |
| 4/16/2008 | 14:45:31 | 17.54 | 51.497 | 10.1 | 3.635 | |
| 4/16/2008 | 15:00:31 | 17.58 | 51.465 | 7.8 | 3.634 | |
| 4/16/2008 | 15:15:31 | 17.70 | 51.507 | 5.8 | 3.634 | |
| 4/16/2008 | 15:30:31 | 17.64 | 51.484 | 9.6 | 3.631 | |
| 4/16/2008 | 15:45:31 | 17.65 | 51.578 | 7.2 | 3.628 | |
| 4/16/2008 | 16:00:31 | 18.09 | 51.490 | 6.6 | 3.577 | |
| 4/16/2008 | 16:15:31 | 18.15 | 51.487 | 9.4 | 3.621 | |
| 4/16/2008 | 16:30:31 | 18.16 | 51.476 | 7.3 | 3.610 | |
| 4/16/2008 | 16:45:31 | 18.13 | 51.494 | 5.1 | 3.548 | |
| 4/16/2008 | 17:00:31 | 18.09 | 51.549 | 4.7 | 3.519 | |
| 4/16/2008 | 17:15:31 | 18.01 | 51.593 | 4.7 | 3.513 | |
| 4/16/2008 | 17:30:31 | 18.06 | 51.596 | 5.0 | 3.514 | |
| 4/16/2008 | 17:45:31 | 18.02 | 51.618 | 4.4 | 3.388 | |
| 4/16/2008 | 18:00:31 | 18.03 | 51.622 | 5.1 | 3.497 | |
| 4/16/2008 | 18:15:31 | 18.03 | 51.617 | 5.3 | 3.466 | |
| 4/16/2008 | 18:30:31 | 18.04 | 51.641 | 4.5 | 3.415 | |
| 4/16/2008 | 18:45:31 | 17.92 | 51.643 | 4.1 | 3.545 | |
| 4/16/2008 | 19:00:31 | 17.92 | 51.620 | 4.2 | 3.624 | |
| 4/16/2008 | 19:15:31 | 17.99 | 51.574 | 4.0 | 3.660 | |
| 4/16/2008 | 19:30:31 | 17.80 | 51.612 | 3.8 | 3.669 | |
| 4/16/2008 | 19:45:31 | 17.82 | 51.603 | 3.6 | 3.677 | |
| 4/16/2008 | 20:00:31 | 17.63 | 51.641 | 3.1 | 3.677 | |
| 4/16/2008 | 20:15:32 | 17.68 | 51.622 | 1.8 | 3.669 | |
| 4/16/2008 | 20:30:31 | 17.68 | 51.604 | 2.2 | 3.673 | |
| 4/16/2008 | 20:45:31 | 17.73 | 51.615 | 2.0 | 3.675 | |
| 4/16/2008 | 21:00:31 | 17.77 | 51.654 | 1.7 | 3.670 | |
| 4/16/2008 | 21:15:31 | 18.15 | 51.546 | 3.4 | 3.672 | |
| 4/16/2008 | 21:30:31 | 17.93 | 51.576 | 3.1 | 3.674 | |
| 4/16/2008 | 21:45:31 | 17.87 | 51.567 | 3.6 | 3.680 | |
| 4/16/2008 | 22:00:31 | 18.04 | 51.543 | 2.8 | 3.677 | |
| 4/16/2008 | 22:15:32 | 18.01 | 51.567 | 3.8 | 3.677 | |
| 4/16/2008 | 22:30:31 | 17.96 | 51.564 | 5.3 | 3.677 | |
| 4/16/2008 | 22:45:31 | 18.01 | 51.544 | 4.4 | 3.675 | |
| 4/16/2008 | 23:00:31 | 17.99 | 51.552 | 4.2 | 3.674 | |
| 4/16/2008 | 23:15:31 | 17.89 | 51.576 | 5.0 | 3.670 | |
| 4/16/2008 | 23:30:31 | 17.88 | 51.566 | 4.7 | 3.670 | |
| 4/16/2008 | 23:45:31 | 17.85 | 51.567 | 4.0 | 3.672 | |
| 4/17/2008 | 0:00:31 | 17.87 | 51.560 | 5.0 | 3.672 | |
| 4/17/2008 | 0:15:31 | 18.03 | 51.553 | 4.6 | 3.670 | |
| 4/17/2008 | 0:30:33 | 18.04 | 51.523 | 4.6 | 3.669 | |
| 4/17/2008 | 0:45:31 | 17.90 | 51.575 | 4.1 | 3.666 | |
| 4/17/2008 | 1:00:31 | 17.88 | 51.573 | 4.5 | 3.664 | |
| 4/17/2008 | 1:15:31 | 18.05 | 51.490 | 4.7 | 3.663 | |
| 4/17/2008 | 1:30:31 | 18.03 | 51.513 | 4.4 | 3.660 | |
| 4/17/2008 | 1:45:31 | 18.03 | 51.511 | 4.2 | 3.658 | |
| 4/17/2008 | 2:00:31 | 18.10 | 51.435 | 4.6 | 3.656 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 2:15:31 | 18.10 | 51.466 | 4.5 | 3.654 | |
| 4/17/2008 | 2:30:31 | 18.10 | 51.466 | 4.0 | 3.652 | |
| 4/17/2008 | 2:45:31 | 18.13 | 51.433 | 3.6 | 3.651 | |
| 4/17/2008 | 3:00:31 | 18.09 | 51.442 | 4.3 | 3.649 | |
| 4/17/2008 | 3:15:31 | 18.08 | 51.436 | 1.1 | 3.648 | |
| 4/17/2008 | 3:30:31 | 18.01 | 51.476 | 4.3 | 3.648 | |
| 4/17/2008 | 3:45:31 | 17.99 | 51.471 | 3.8 | 3.650 | |
| 4/17/2008 | 4:00:27 | 17.82 | 51.499 | 13.9 | 3.651 | |
| 4/17/2008 | 4:15:36 | 17.83 | 51.473 | 29.1 | 3.649 | |
| 4/17/2008 | 4:30:24 | 17.84 | 51.470 | 31.6 | 3.653 | |
| 4/17/2008 | 4:45:28 | 17.81 | 51.473 | 5.0 | 3.647 | |
| 4/17/2008 | 5:00:31 | 17.77 | 51.474 | 4.3 | 3.651 | |
| 4/17/2008 | 5:15:31 | 17.72 | 51.467 | 6.4 | 3.653 | |
| 4/17/2008 | 5:30:31 | 17.59 | 51.527 | 5.7 | 3.661 | |
| 4/17/2008 | 5:45:31 | 17.52 | 51.479 | 5.8 | 3.659 | |
| 4/17/2008 | 6:00:31 | 17.38 | 51.481 | 6.7 | 3.662 | |
| 4/17/2008 | 6:15:31 | 17.31 | 51.514 | 9.1 | 3.667 | |
| 4/17/2008 | 6:30:31 | 17.09 | 51.478 | 13.6 | 3.673 | |
| 4/17/2008 | 6:45:31 | 16.93 | 51.549 | 8.8 | 3.630 | |
| 4/17/2008 | 7:00:31 | 16.88 | 51.557 | 12.6 | 3.691 | |
| 4/17/2008 | 7:15:31 | 16.92 | 51.559 | 13.5 | 3.686 | |
| 4/17/2008 | 7:30:31 | 16.90 | 51.571 | 7.4 | 3.615 | |
| 4/17/2008 | 7:45:31 | 16.84 | 51.570 | 6.7 | 3.709 | |
| 4/17/2008 | 8:00:31 | 16.84 | 51.572 | 6.9 | 3.705 | |
| 4/17/2008 | 8:15:31 | 16.73 | 51.586 | 5.9 | 3.704 | |
| 4/17/2008 | 8:30:31 | 16.64 | 51.602 | 5.9 | 3.718 | |
| 4/17/2008 | 8:45:31 | 16.54 | 51.648 | 7.9 | 3.709 | |
| 4/17/2008 | 9:00:31 | 16.71 | 51.555 | 9.9 | 3.700 | |
| 4/17/2008 | 9:15:32 | 16.98 | 51.567 | 11.1 | 3.696 | |
| 4/17/2008 | 9:30:31 | 17.59 | 51.445 | 11.4 | 3.700 | |
| 4/17/2008 | 9:45:30 | 17.39 | 51.549 | 3.4 | 3.703 | |
| 4/17/2008 | 10:00:31 | 17.67 | 51.465 | 7.2 | 3.698 | |
| 4/17/2008 | 10:15:32 | 17.79 | 51.503 | 8.0 | 3.700 | |
| 4/17/2008 | 10:30:32 | 17.63 | 51.461 | 6.1 | 3.700 | |
| 4/17/2008 | 10:45:31 | 17.41 | 51.545 | 5.5 | 3.699 | |
| 4/17/2008 | 11:00:31 | 17.35 | 51.537 | 7.3 | 3.698 | |
| 4/17/2008 | 11:15:31 | 17.39 | 51.545 | 5.0 | 3.695 | |
| 4/17/2008 | 11:30:31 | 17.40 | 51.605 | 7.5 | 3.694 | |
| 4/17/2008 | 11:45:32 | 17.72 | 51.513 | 3.3 | 3.694 | |
| 4/17/2008 | 12:00:31 | 17.33 | 51.538 | 5.7 | 3.690 | |
| 4/17/2008 | 12:15:31 | 17.45 | 51.551 | 3.7 | 3.686 | |
| 4/17/2008 | 12:30:31 | 17.46 | 51.522 | 3.8 | 3.684 | |
| 4/17/2008 | 12:45:31 | 17.30 | 51.542 | 4.7 | 3.680 | |
| 4/17/2008 | 13:00:31 | 17.33 | 51.526 | 5.9 | 3.678 | |
| 4/17/2008 | 13:15:31 | 17.22 | 51.556 | 6.1 | 3.673 | |
| 4/17/2008 | 13:30:31 | 17.18 | 51.542 | 6.9 | 3.670 | |
| 4/17/2008 | 13:45:31 | 17.21 | 51.549 | 7.2 | 3.668 | |
| 4/17/2008 | 14:00:31 | 17.27 | 51.526 | 7.7 | 3.664 | |
| 4/17/2008 | 14:15:31 | 17.32 | 51.519 | 6.9 | 3.661 | |
| 4/17/2008 | 14:30:32 | 17.35 | 51.510 | 9.3 | 3.658 | |
| 4/17/2008 | 14:45:31 | 17.45 | 51.488 | 6.7 | 3.654 | |
| 4/17/2008 | 15:00:31 | 17.43 | 51.529 | 7.3 | 3.651 | |
| 4/17/2008 | 15:15:31 | 17.43 | 51.536 | 5.9 | 3.646 | |
| 4/17/2008 | 15:30:31 | 17.53 | 51.563 | 8.6 | 3.646 | |
| 4/17/2008 | 15:45:32 | 17.57 | 51.558 | 6.8 | 3.644 | |
| 4/17/2008 | 16:00:31 | 17.60 | 51.573 | 9.5 | 3.643 | |
| 4/17/2008 | 16:15:31 | 18.01 | 51.546 | 6.7 | 3.641 | |
| 4/17/2008 | 16:30:31 | 18.22 | 51.552 | 7.5 | 3.626 | |
| 4/17/2008 | 16:45:31 | 18.18 | 51.555 | 6.7 | 3.644 | |
| 4/17/2008 | 17:00:31 | 18.14 | 51.554 | 7.0 | 3.630 | |
| 4/17/2008 | 17:15:31 | 18.16 | 51.553 | 4.7 | 3.631 | |
| 4/17/2008 | 17:30:31 | 17.97 | 51.589 | 4.3 | 3.539 | |
| 4/17/2008 | 17:45:31 | 18.05 | 51.622 | 5.5 | 3.559 | |
| 4/17/2008 | 18:00:31 | 18.02 | 51.644 | 5.1 | 3.493 | |
| 4/17/2008 | 18:15:31 | 18.01 | 51.648 | 4.4 | 3.489 | |
| 4/17/2008 | 18:30:31 | 18.10 | 51.609 | 4.6 | 3.568 | |
| 4/17/2008 | 18:45:31 | 18.33 | 51.527 | 4.2 | 3.655 | |
| 4/17/2008 | 19:00:31 | 18.16 | 51.574 | 4.4 | 3.659 | |
| 4/17/2008 | 19:15:31 | 18.04 | 51.561 | 5.0 | 3.668 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 19:30:31 | 17.87 | 51.565 | 5.1 | 3.627 | |
| 4/17/2008 | 19:45:31 | 17.78 | 51.609 | 3.9 | 3.681 | |
| 4/17/2008 | 20:00:31 | 17.83 | 51.605 | 3.2 | 3.684 | |
| 4/17/2008 | 20:15:31 | 17.78 | 51.602 | 3.5 | 3.698 | |
| 4/17/2008 | 20:30:31 | 17.71 | 51.606 | 3.1 | 3.699 | |
| 4/17/2008 | 20:45:31 | 17.73 | 51.597 | 2.3 | 3.698 | |
| 4/17/2008 | 21:00:31 | 17.66 | 51.630 | 2.5 | 3.699 | |
| 4/17/2008 | 21:15:31 | 17.60 | 51.613 | 1.5 | 3.696 | |
| 4/17/2008 | 21:30:31 | 17.86 | 51.577 | 1.3 | 3.689 | |
| 4/17/2008 | 21:45:31 | 17.94 | 51.572 | 3.6 | 3.693 | |
| 4/17/2008 | 22:00:31 | 17.99 | 51.484 | 4.6 | 3.694 | |
| 4/17/2008 | 22:15:31 | 18.05 | 51.551 | 5.0 | 3.691 | |
| 4/17/2008 | 22:30:31 | 18.23 | 51.493 | 5.1 | 3.688 | |
| 4/17/2008 | 22:45:31 | 18.10 | 51.536 | 4.5 | 3.686 | |
| 4/17/2008 | 23:00:31 | 18.20 | 51.465 | 4.7 | 3.687 | |
| 4/17/2008 | 23:15:31 | 18.11 | 51.507 | 4.5 | 3.684 | |
| 4/17/2008 | 23:30:31 | 18.03 | 51.515 | 4.1 | 3.685 | |
| 4/17/2008 | 23:45:31 | 17.94 | 51.502 | 2.5 | 3.683 | |
| 4/18/2008 | 0:00:31 | 18.15 | 51.406 | 3.9 | 3.683 | |
| 4/18/2008 | 0:15:31 | 18.23 | 51.444 | 11.6 | 3.681 | |
| 4/18/2008 | 0:30:31 | 18.37 | 51.380 | 3.6 | 3.679 | |
| 4/18/2008 | 0:45:31 | 18.23 | 51.489 | 3.9 | 3.677 | |
| 4/18/2008 | 1:00:31 | 18.47 | 51.318 | 3.4 | 3.675 | |
| 4/18/2008 | 1:15:23 | 18.46 | 51.343 | 9.7 | 3.671 | |
| 4/18/2008 | 1:30:27 | 18.17 | 51.380 | 4.1 | 3.668 | |
| 4/18/2008 | 1:45:31 | 18.03 | 51.487 | 3.9 | 3.663 | |
| 4/18/2008 | 2:00:31 | 18.46 | 51.281 | 3.1 | 3.661 | |
| 4/18/2008 | 2:15:31 | 18.45 | 51.252 | 4.3 | 3.658 | |
| 4/18/2008 | 2:30:31 | 18.07 | 51.426 | 3.1 | 3.655 | |
| 4/18/2008 | 2:45:31 | 18.32 | 51.296 | 5.8 | 3.653 | |
| 4/18/2008 | 3:00:31 | 18.23 | 51.339 | 3.3 | 3.650 | |
| 4/18/2008 | 3:15:31 | 18.06 | 51.396 | 2.9 | 3.650 | |
| 4/18/2008 | 3:30:31 | 18.26 | 51.321 | 2.0 | 3.648 | |
| 4/18/2008 | 3:45:31 | 18.03 | 51.394 | 1.9 | 3.646 | |
| 4/18/2008 | 4:00:32 | 18.09 | 51.392 | 1.9 | 3.644 | |
| 4/18/2008 | 4:15:32 | 18.17 | 51.408 | 1.9 | 3.643 | |
| 4/18/2008 | 4:30:31 | 18.17 | 51.411 | 2.8 | 3.643 | |
| 4/18/2008 | 4:45:31 | 18.10 | 51.418 | 12.7 | 3.646 | |
| 4/18/2008 | 5:00:31 | 18.07 | 51.406 | 41.5 | 3.642 | |
| 4/18/2008 | 5:15:31 | 18.02 | 51.407 | 50.9 | 3.642 | |
| 4/18/2008 | 5:30:31 | 18.03 | 51.403 | 33.2 | 3.641 | |
| 4/18/2008 | 5:45:31 | 17.95 | 51.418 | 4.8 | 3.633 | |
| 4/18/2008 | 6:00:32 | 17.89 | 51.425 | 5.0 | 3.635 | |
| 4/18/2008 | 6:15:27 | 17.80 | 51.422 | 6.3 | 3.637 | |
| 4/18/2008 | 6:30:31 | 17.80 | 51.393 | 5.4 | 3.641 | |
| 4/18/2008 | 6:45:31 | 17.41 | 51.418 | 5.5 | 3.651 | |
| 4/18/2008 | 7:00:31 | 16.98 | 51.522 | 3.4 | 3.650 | |
| 4/18/2008 | 7:15:31 | 17.35 | 51.405 | 5.3 | 3.648 | |
| 4/18/2008 | 7:30:31 | 16.99 | 51.530 | 5.1 | 3.552 | |
| 4/18/2008 | 7:45:29 | 16.72 | 51.567 | 3.8 | 3.444 | |
| 4/18/2008 | 8:00:31 | 16.40 | 51.656 | 3.4 | 3.571 | |
| 4/18/2008 | 8:15:31 | 16.56 | 51.605 | 3.9 | 3.657 | |
| 4/18/2008 | 8:30:31 | 16.73 | 51.558 | 3.9 | 3.643 | |
| 4/18/2008 | 8:45:31 | 16.44 | 51.586 | 3.6 | 3.672 | |
| 4/18/2008 | 9:00:31 | 16.40 | 51.620 | 3.2 | 3.686 | |
| 4/18/2008 | 9:15:31 | 16.29 | 51.642 | 2.3 | 3.680 | |
| 4/18/2008 | 9:30:31 | 16.37 | 51.633 | 2.2 | 3.672 | |
| 4/18/2008 | 9:45:31 | 16.27 | 51.671 | 14.0 | 3.657 | |
| 4/18/2008 | 10:00:31 | 16.85 | 51.620 | 6.8 | 3.657 | |
| 4/18/2008 | 10:15:31 | 17.28 | 51.599 | 3.1 | 3.658 | |
| 4/18/2008 | 10:30:31 | 16.91 | 51.591 | 5.0 | 3.659 | |
| 4/18/2008 | 10:45:31 | 17.47 | 51.562 | 3.2 | 3.659 | |
| 4/18/2008 | 11:00:30 | 17.02 | 51.585 | 4.5 | 3.658 | |
| 4/18/2008 | 11:15:32 | 16.97 | 51.586 | 5.8 | 3.658 | |
| 4/18/2008 | 11:30:31 | 16.93 | 51.579 | 4.5 | 3.658 | |
| 4/18/2008 | 11:45:30 | 16.94 | 51.573 | 4.9 | 3.656 | |
| 4/18/2008 | 12:00:28 | 16.95 | 51.575 | 5.3 | 3.651 | |
| 4/18/2008 | 12:15:31 | 16.98 | 51.568 | 5.9 | 3.647 | |
| 4/18/2008 | 12:30:31 | 16.90 | 51.583 | 5.3 | 3.643 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 12:45:31 | 16.98 | 51.320 | 6.2 | 3.643 | |
| 4/18/2008 | 13:00:31 | 17.09 | 51.334 | 4.1 | 3.639 | |
| 4/18/2008 | 13:15:33 | 17.26 | 51.258 | 7.5 | 3.637 | |
| 4/18/2008 | 13:30:32 | 17.63 | 51.277 | 4.1 | 3.633 | |
| 4/18/2008 | 13:45:31 | 17.61 | 51.335 | 7.8 | 3.629 | |
| 4/18/2008 | 14:00:31 | 17.78 | 51.387 | 4.4 | 3.630 | |
| 4/18/2008 | 14:15:31 | 17.62 | 51.378 | 7.2 | 3.625 | |
| 4/18/2008 | 14:30:31 | 17.64 | 51.425 | 6.7 | 3.622 | |
| 4/18/2008 | 14:45:31 | 17.76 | 51.247 | 12.6 | 3.620 | |
| 4/18/2008 | 15:00:31 | 17.89 | 51.493 | 8.3 | 3.615 | |
| 4/18/2008 | 15:15:31 | 17.95 | 51.621 | 9.3 | 3.616 | |
| 4/18/2008 | 15:30:31 | 17.96 | 51.591 | 7.2 | 3.614 | |
| 4/18/2008 | 15:45:31 | 17.83 | 51.620 | 6.1 | 3.612 | |
| 4/18/2008 | 16:00:31 | 17.82 | 51.623 | 6.5 | 3.612 | |
| 4/18/2008 | 16:15:31 | 18.07 | 51.645 | 4.1 | 3.612 | |
| 4/18/2008 | 16:30:31 | 18.10 | 51.655 | 5.6 | 3.615 | |
| 4/18/2008 | 16:45:31 | 18.23 | 51.642 | 3.9 | 3.613 | |
| 4/18/2008 | 17:00:31 | 17.98 | 51.648 | 7.0 | 3.616 | |
| 4/18/2008 | 17:15:31 | 17.85 | 51.684 | 5.5 | 3.599 | |
| 4/18/2008 | 17:30:31 | 17.65 | 51.702 | 5.8 | 3.613 | |
| 4/18/2008 | 17:45:31 | 17.63 | 51.729 | 5.6 | 3.594 | |
| 4/18/2008 | 18:00:31 | 17.46 | 51.725 | 4.5 | 3.605 | |
| 4/18/2008 | 18:15:31 | 17.52 | 51.724 | 5.3 | 3.598 | |
| 4/18/2008 | 18:30:31 | 17.49 | 51.711 | 4.7 | 3.517 | |
| 4/18/2008 | 18:45:31 | 17.52 | 51.717 | 4.6 | 3.559 | |
| 4/18/2008 | 19:00:31 | 17.36 | 51.726 | 3.8 | 3.615 | |
| 4/18/2008 | 19:15:31 | 17.35 | 51.700 | 4.5 | 3.647 | |
| 4/18/2008 | 19:30:31 | 17.41 | 51.702 | 4.4 | 3.591 | |
| 4/18/2008 | 19:45:31 | 17.00 | 51.720 | 3.7 | 3.568 | |
| 4/18/2008 | 20:00:31 | 17.00 | 51.697 | 4.2 | 3.664 | |
| 4/18/2008 | 20:15:31 | 17.24 | 51.663 | 4.8 | 3.652 | |
| 4/18/2008 | 20:30:31 | 16.99 | 50.233 | 3.1 | 3.659 | |
| 4/18/2008 | 20:45:31 | 16.98 | 50.407 | 2.5 | 3.662 | |
| 4/18/2008 | 21:00:31 | 16.99 | 50.861 | 2.7 | 3.666 | |
| 4/18/2008 | 21:15:31 | 16.77 | 50.848 | 2.0 | 3.662 | |
| 4/18/2008 | 21:30:32 | 16.86 | 50.738 | 1.9 | 3.659 | |
| 4/18/2008 | 21:45:31 | 17.36 | 50.353 | 4.3 | 3.658 | |
| 4/18/2008 | 22:00:31 | 17.54 | 50.340 | 4.1 | 3.660 | |
| 4/18/2008 | 22:15:31 | 17.20 | 50.276 | 3.8 | 3.660 | |
| 4/18/2008 | 22:30:31 | 17.54 | 50.238 | 3.4 | 3.656 | |
| 4/18/2008 | 22:45:31 | 17.61 | 50.209 | 3.0 | 3.651 | |
| 4/18/2008 | 23:00:31 | 17.59 | 50.245 | 5.0 | 3.648 | |
| 4/18/2008 | 23:15:31 | 17.55 | 50.207 | 2.1 | 3.646 | |
| 4/18/2008 | 23:30:31 | 17.53 | 50.213 | 3.1 | 3.647 | |
| 4/18/2008 | 23:45:27 | 17.49 | 50.165 | 3.7 | 3.643 | |
| 4/19/2008 | 0:00:31 | 17.52 | 50.118 | 3.0 | 3.640 | |
| 4/19/2008 | 0:15:31 | 17.44 | 50.250 | 5.6 | 3.636 | |
| 4/19/2008 | 0:30:31 | 17.69 | 50.244 | 4.4 | 3.635 | |
| 4/19/2008 | 0:45:31 | 17.76 | 50.166 | 4.3 | 3.634 | |
| 4/19/2008 | 1:00:31 | 17.88 | 50.529 | 2.8 | 3.632 | |
| 4/19/2008 | 1:15:31 | 17.33 | 50.530 | 3.3 | 3.628 | |
| 4/19/2008 | 1:30:37 | 17.98 | 50.246 | 3.3 | 3.629 | |
| 4/19/2008 | 1:45:31 | 17.82 | 50.228 | 3.2 | 3.628 | |
| 4/19/2008 | 2:00:26 | 17.32 | 50.368 | 3.4 | 3.626 | |
| 4/19/2008 | 2:15:31 | 17.28 | 50.408 | 3.3 | 3.622 | |
| 4/19/2008 | 2:30:31 | 17.30 | 50.314 | 3.9 | 3.618 | |
| 4/19/2008 | 2:45:31 | 17.38 | 50.257 | 3.7 | 3.617 | |
| 4/19/2008 | 3:00:31 | 17.35 | 50.188 | 3.4 | 3.615 | |
| 4/19/2008 | 3:15:31 | 17.37 | 50.308 | 4.1 | 3.613 | |
| 4/19/2008 | 3:30:31 | 17.31 | 50.365 | 3.9 | 3.612 | |
| 4/19/2008 | 3:45:31 | 17.33 | 50.255 | 4.8 | 3.610 | |
| 4/19/2008 | 4:00:31 | 17.32 | 50.256 | 4.7 | 3.610 | |
| 4/19/2008 | 4:15:31 | 17.38 | 50.232 | 5.6 | 3.607 | |
| 4/19/2008 | 4:30:31 | 17.38 | 50.382 | 4.3 | 3.606 | |
| 4/19/2008 | 4:45:31 | 17.44 | 50.433 | 2.5 | 3.608 | |
| 4/19/2008 | 5:00:31 | 17.53 | 50.696 | 2.6 | 3.608 | |
| 4/19/2008 | 5:15:31 | 17.61 | 50.472 | 2.2 | 3.609 | |
| 4/19/2008 | 5:30:31 | 17.61 | 50.297 | 3.0 | 3.610 | |
| 4/19/2008 | 5:45:31 | 17.63 | 50.709 | 3.1 | 3.612 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 6:00:31 | 17.60 | 50.305 | 3.1 | 3.613 | |
| 4/19/2008 | 6:15:27 | 17.61 | 50.357 | 3.1 | 3.618 | |
| 4/19/2008 | 6:30:31 | 17.50 | 52.318 | 3.0 | 3.611 | |
| 4/19/2008 | 6:45:32 | 17.45 | 52.443 | 2.4 | 3.615 | |
| 4/19/2008 | 7:00:31 | 17.53 | 52.152 | 3.8 | 3.620 | |
| 4/19/2008 | 7:15:27 | 17.36 | 52.320 | 4.6 | 3.623 | |
| 4/19/2008 | 7:30:31 | 17.05 | 51.896 | 4.2 | 3.622 | |
| 4/19/2008 | 7:45:32 | 17.06 | 51.186 | 4.1 | 3.621 | |
| 4/19/2008 | 8:00:31 | 17.00 | 50.798 | 3.7 | 3.638 | |
| 4/19/2008 | 8:15:31 | 16.77 | 51.163 | 4.0 | 3.605 | |
| 4/19/2008 | 8:30:31 | 16.68 | 51.974 | 13.9 | 3.635 | |
| 4/19/2008 | 8:45:31 | 16.54 | 51.076 | 8.3 | 3.658 | |
| 4/19/2008 | 9:00:31 | 16.74 | 51.919 | 4.8 | 3.663 | |
| 4/19/2008 | 9:15:31 | 16.48 | 52.255 | 3.1 | 3.659 | |
| 4/19/2008 | 9:30:31 | 16.37 | 52.111 | 3.6 | 3.665 | |
| 4/19/2008 | 9:45:31 | 16.73 | 50.602 | 19.4 | 3.660 | |
| 4/19/2008 | 10:00:32 | 16.21 | 51.386 | 40.0 | 3.665 | |
| 4/19/2008 | 10:15:31 | 16.09 | 51.509 | 30.1 | 3.664 | |
| 4/19/2008 | 10:30:31 | 16.43 | 50.987 | 22.7 | 3.651 | |
| 4/19/2008 | 10:45:31 | 17.27 | 50.294 | 28.0 | 3.656 | |
| 4/19/2008 | 11:00:31 | 17.25 | 50.362 | 17.2 | 3.654 | |
| 4/19/2008 | 11:15:31 | 17.12 | 50.520 | 18.3 | 3.654 | |
| 4/19/2008 | 11:30:27 | 17.25 | 50.377 | 12.8 | 3.657 | |
| 4/19/2008 | 11:45:31 | 17.21 | 51.645 | 11.8 | 3.652 | |
| 4/19/2008 | 12:00:21 | 17.14 | 50.659 | 12.9 | 3.650 | |
| 4/19/2008 | 12:15:23 | 17.21 | 50.377 | 13.5 | 3.646 | |
| 4/19/2008 | 12:30:31 | 17.24 | 50.426 | 9.6 | 3.651 | |
| 4/19/2008 | 12:45:31 | 17.28 | 50.504 | 15.0 | 3.647 | |
| 4/19/2008 | 13:00:31 | 17.00 | 50.551 | 20.7 | 3.644 | |
| 4/19/2008 | 13:15:31 | 16.86 | 50.493 | 11.1 | 3.646 | |
| 4/19/2008 | 13:30:32 | 17.00 | 50.683 | 10.5 | 3.644 | |
| 4/19/2008 | 13:45:32 | 16.86 | 50.706 | 9.1 | 3.642 | |
| 4/19/2008 | 14:00:31 | 16.86 | 50.639 | 13.0 | 3.642 | |
| 4/19/2008 | 14:15:26 | 17.06 | 50.774 | 17.0 | 3.638 | |
| 4/19/2008 | 14:30:31 | 17.04 | 50.896 | 14.2 | 3.637 | |
| 4/19/2008 | 14:45:27 | 17.02 | 50.589 | 12.5 | 3.633 | |
| 4/19/2008 | 15:00:31 | 17.36 | 50.442 | 14.2 | 3.632 | |
| 4/19/2008 | 15:15:32 | 17.32 | 50.451 | 13.1 | 3.631 | |
| 4/19/2008 | 15:30:31 | 17.13 | 51.206 | 15.8 | 3.625 | |
| 4/19/2008 | 15:45:31 | 17.01 | 50.623 | 21.8 | 3.626 | |
| 4/19/2008 | 16:00:31 | 17.03 | 50.561 | 20.3 | 3.624 | |
| 4/19/2008 | 16:15:31 | 17.20 | 50.580 | 16.9 | 3.625 | |
| 4/19/2008 | 16:30:31 | 17.28 | 50.693 | 22.7 | 3.627 | |
| 4/19/2008 | 16:45:31 | 17.38 | 50.471 | 9.4 | 3.628 | |
| 4/19/2008 | 17:00:31 | 17.38 | 50.560 | 8.3 | 3.628 | |
| 4/19/2008 | 17:15:31 | 17.31 | 50.456 | 28.7 | 3.631 | |
| 4/19/2008 | 17:30:31 | 17.34 | 50.517 | 17.8 | 3.633 | |
| 4/19/2008 | 17:45:31 | 17.29 | 50.600 | 11.9 | 3.631 | |
| 4/19/2008 | 18:00:31 | 17.21 | 50.328 | 12.2 | 3.601 | |
| 4/19/2008 | 18:15:31 | 17.16 | 52.470 | 14.0 | 3.589 | |
| 4/19/2008 | 18:30:31 | 16.92 | 50.973 | 7.8 | 3.560 | |
| 4/19/2008 | 18:45:31 | 16.97 | 51.864 | 4.8 | 3.534 | |
| 4/19/2008 | 19:00:31 | 16.96 | 51.747 | 4.9 | 3.652 | |
| 4/19/2008 | 19:15:31 | 17.08 | 51.822 | 3.8 | 3.659 | |
| 4/19/2008 | 19:30:31 | 16.80 | 51.865 | 4.1 | 3.571 | |
| 4/19/2008 | 19:45:31 | 16.76 | 51.853 | 3.9 | 3.599 | |
| 4/19/2008 | 20:00:31 | 16.79 | 50.881 | 3.8 | 3.664 | |
| 4/19/2008 | 20:15:31 | 16.81 | 50.896 | 3.3 | 3.672 | |
| 4/19/2008 | 20:30:31 | 16.52 | 50.469 | 2.3 | 3.677 | |
| 4/19/2008 | 20:45:31 | 16.48 | 50.349 | 2.5 | 3.697 | |
| 4/19/2008 | 21:00:31 | 16.48 | 50.856 | 2.3 | 3.697 | |
| 4/19/2008 | 21:15:31 | 16.41 | 50.753 | 2.0 | 3.695 | |
| 4/19/2008 | 21:30:31 | 16.40 | 50.838 | 1.6 | 3.690 | |
| 4/19/2008 | 21:45:32 | 16.34 | 50.907 | 1.3 | 3.685 | |
| 4/19/2008 | 22:00:31 | 16.88 | 50.667 | 2.7 | 3.683 | |
| 4/19/2008 | 22:15:26 | 16.97 | 50.363 | 1.8 | 3.676 | |
| 4/19/2008 | 22:30:31 | 16.79 | 50.688 | 2.8 | 3.676 | |
| 4/19/2008 | 22:45:31 | 16.73 | 51.564 | 3.1 | 3.674 | |
| 4/19/2008 | 23:00:31 | 16.82 | 52.049 | 2.0 | 3.670 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 23:15:31 | 16.99 | 52.690 | 3.8 | 3.669 | |
| 4/19/2008 | 23:30:31 | 16.92 | 51.159 | 4.5 | 3.672 | |
| 4/19/2008 | 23:45:31 | 16.91 | 52.496 | 3.8 | 3.669 | |
| 4/20/2008 | 0:00:31 | 16.87 | 51.121 | 3.4 | 3.670 | |
| 4/20/2008 | 0:15:32 | 16.82 | 51.475 | 3.9 | 3.668 | |
| 4/20/2008 | 0:30:31 | 16.80 | 50.721 | 3.7 | 3.670 | |
| 4/20/2008 | 0:45:27 | 16.73 | 50.451 | 3.3 | 3.671 | |
| 4/20/2008 | 1:00:31 | 16.77 | 50.924 | 3.4 | 3.670 | |
| 4/20/2008 | 1:15:27 | 16.73 | 51.014 | 2.6 | 3.669 | |
| 4/20/2008 | 1:30:31 | 16.68 | 50.792 | 3.9 | 3.667 | |
| 4/20/2008 | 1:45:31 | 16.87 | 50.531 | 16.9 | 3.666 | |
| 4/20/2008 | 2:00:31 | 16.84 | 50.411 | 4.1 | 3.665 | |
| 4/20/2008 | 2:15:31 | 16.67 | 50.548 | 4.6 | 3.662 | |
| 4/20/2008 | 2:30:31 | 16.65 | 50.464 | 7.7 | 3.659 | |
| 4/20/2008 | 2:45:32 | 16.92 | 50.367 | 3.9 | 3.658 | |
| 4/20/2008 | 3:00:31 | 16.69 | 50.570 | 6.6 | 3.652 | |
| 4/20/2008 | 3:15:31 | 16.85 | 50.366 | 4.2 | 3.652 | |
| 4/20/2008 | 3:30:31 | 16.89 | 50.270 | 4.5 | 3.652 | |
| 4/20/2008 | 3:45:31 | 16.74 | 50.276 | 3.8 | 3.649 | |
| 4/20/2008 | 4:00:31 | 16.93 | 50.420 | 4.1 | 3.649 | |
| 4/20/2008 | 4:15:31 | 16.86 | 51.259 | 4.3 | 3.644 | |
| 4/20/2008 | 4:30:31 | 16.86 | 51.823 | 4.5 | 3.642 | |
| 4/20/2008 | 4:45:31 | 16.88 | 50.210 | 4.0 | 3.645 | |
| 4/20/2008 | 5:00:31 | 16.88 | 50.324 | 3.8 | 3.645 | |
| 4/20/2008 | 5:15:31 | 16.92 | 50.369 | 9.4 | 3.644 | |
| 4/20/2008 | 5:30:31 | 16.92 | 50.650 | 2.1 | 3.643 | |
| 4/20/2008 | 5:45:32 | 16.89 | 50.326 | 2.3 | 3.644 | |
| 4/20/2008 | 6:00:32 | 16.76 | 50.198 | 3.8 | 3.646 | |
| 4/20/2008 | 6:15:27 | 16.74 | 51.235 | 5.2 | 3.648 | |
| 4/20/2008 | 6:30:31 | 16.74 | 50.177 | 4.0 | 3.649 | |
| 4/20/2008 | 6:45:31 | 16.66 | 50.237 | 8.8 | 3.652 | |
| 4/20/2008 | 7:00:31 | 16.60 | 50.173 | 6.4 | 3.652 | |
| 4/20/2008 | 7:15:31 | 16.54 | 50.156 | 8.6 | 3.659 | |
| 4/20/2008 | 7:30:31 | 16.43 | 51.033 | 4.4 | 3.610 | |
| 4/20/2008 | 7:45:32 | 16.41 | 50.894 | 4.3 | 3.647 | |
| 4/20/2008 | 8:00:26 | 16.53 | 50.863 | 15.8 | 3.668 | |
| 4/20/2008 | 8:15:25 | 16.40 | 50.918 | 6.9 | 3.671 | |
| 4/20/2008 | 8:30:31 | 16.30 | 50.780 | 4.3 | 3.671 | |
| 4/20/2008 | 8:45:25 | 16.32 | 50.699 | 24.1 | 3.678 | |
| 4/20/2008 | 9:00:31 | 16.27 | 50.810 | 4.3 | 3.683 | |
| 4/20/2008 | 9:15:31 | 16.11 | 50.885 | 17.2 | 3.690 | |
| 4/20/2008 | 9:30:32 | 16.05 | 50.895 | 12.7 | 3.690 | |
| 4/20/2008 | 9:45:32 | 16.09 | 50.886 | 15.8 | 3.698 | |
| 4/20/2008 | 10:00:32 | 16.07 | 51.095 | 11.7 | 3.690 | |
| 4/20/2008 | 10:15:31 | 16.24 | 51.085 | 5.5 | 3.691 | |
| 4/20/2008 | 10:30:31 | 15.98 | 51.308 | 6.5 | 3.689 | |
| 4/20/2008 | 10:45:32 | 15.85 | 50.206 | 13.9 | 3.698 | |
| 4/20/2008 | 11:00:32 | 16.01 | 50.794 | 13.9 | 3.691 | |
| 4/20/2008 | 11:15:32 | 16.32 | 50.970 | 15.4 | 3.692 | |
| 4/20/2008 | 11:30:31 | 16.91 | 51.881 | 3.7 | 3.688 | |
| 4/20/2008 | 11:45:31 | 16.95 | 51.926 | 14.7 | 3.688 | |
| 4/20/2008 | 12:00:31 | 17.00 | 51.968 | 14.9 | 3.687 | |
| 4/20/2008 | 12:15:31 | 17.03 | 51.945 | 3.8 | 3.684 | |
| 4/20/2008 | 12:30:31 | 16.93 | 51.937 | 3.4 | 3.683 | |
| 4/20/2008 | 12:45:31 | 16.88 | 51.970 | 14.1 | 3.680 | |
| 4/20/2008 | 13:00:31 | 16.70 | 52.016 | 3.9 | 3.682 | |
| 4/20/2008 | 13:15:31 | 16.93 | 52.011 | 10.3 | 3.680 | |
| 4/20/2008 | 13:30:32 | 16.75 | 52.024 | 2.7 | 3.678 | |
| 4/20/2008 | 13:45:32 | 16.65 | 52.053 | 5.0 | 3.676 | |
| 4/20/2008 | 14:00:31 | 16.58 | 52.032 | 3.6 | 3.672 | |
| 4/20/2008 | 14:15:32 | 16.68 | 52.023 | 3.5 | 3.672 | |
| 4/20/2008 | 14:30:31 | 16.43 | 52.095 | 4.4 | 3.666 | |
| 4/20/2008 | 14:45:32 | 16.65 | 52.029 | 3.7 | 3.665 | |
| 4/20/2008 | 15:00:31 | 16.61 | 52.024 | 5.2 | 3.664 | |
| 4/20/2008 | 15:15:31 | 16.77 | 52.016 | 4.2 | 3.661 | |
| 4/20/2008 | 15:30:31 | 16.77 | 52.068 | 3.4 | 3.659 | |
| 4/20/2008 | 15:45:32 | 16.90 | 51.997 | 4.5 | 3.657 | |
| 4/20/2008 | 16:00:31 | 16.91 | 52.000 | 4.6 | 3.655 | |
| 4/20/2008 | 16:15:26 | 17.01 | 52.002 | 5.7 | 3.655 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 16:30:32 | 16.82 | 52.020 | 3.4 | 3.655 | |
| 4/20/2008 | 16:45:31 | 16.92 | 52.002 | 3.1 | 3.651 | |
| 4/20/2008 | 17:00:31 | 17.14 | 52.049 | 4.9 | 3.651 | |
| 4/20/2008 | 17:15:31 | 17.27 | 52.056 | 5.3 | 3.638 | |
| 4/20/2008 | 17:30:31 | 17.24 | 52.041 | 4.0 | 3.654 | |
| 4/20/2008 | 17:45:31 | 17.10 | 52.066 | 4.4 | 3.659 | |
| 4/20/2008 | 18:00:31 | 16.96 | 52.079 | 4.5 | 3.638 | |
| 4/20/2008 | 18:15:31 | 16.82 | 52.109 | 8.1 | 3.643 | |
| 4/20/2008 | 18:30:21 | 16.83 | 52.113 | 6.0 | 3.639 | |
| 4/20/2008 | 18:45:28 | 16.86 | 52.112 | 4.0 | 3.658 | |
| 4/20/2008 | 19:00:21 | 16.80 | 52.120 | 6.6 | 3.568 | |
| 4/20/2008 | 19:15:23 | 17.01 | 52.102 | 9.2 | 3.655 | |
| 4/20/2008 | 19:30:21 | 16.88 | 52.114 | 10.9 | 3.677 | |
| 4/20/2008 | 19:45:23 | 16.96 | 52.144 | 12.6 | 3.675 | |
| 4/20/2008 | 20:00:27 | 16.90 | 52.075 | 10.2 | 3.669 | |
| 4/20/2008 | 20:15:21 | 16.67 | 52.128 | 6.6 | 3.704 | |
| 4/20/2008 | 20:30:24 | 16.72 | 52.114 | 3.0 | 3.691 | |
| 4/20/2008 | 20:45:27 | 16.74 | 52.101 | 22.4 | 3.698 | |
| 4/20/2008 | 21:00:27 | 16.68 | 52.117 | 22.1 | 3.706 | |
| 4/20/2008 | 21:15:21 | 16.61 | 52.123 | 18.7 | 3.701 | |
| 4/20/2008 | 21:30:23 | 16.64 | 52.113 | 15.2 | 3.705 | |
| 4/20/2008 | 21:45:27 | 16.62 | 52.117 | 17.9 | 3.704 | |
| 4/20/2008 | 22:00:21 | 16.58 | 52.141 | 10.3 | 3.699 | |
| 4/20/2008 | 22:15:23 | 16.76 | 52.079 | 2.7 | 3.698 | |
| 4/20/2008 | 22:30:27 | 16.80 | 52.026 | 2.5 | 3.697 | |
| 4/20/2008 | 22:45:21 | 16.75 | 52.039 | 2.5 | 3.698 | |
| 4/20/2008 | 23:00:23 | 16.90 | 51.962 | 2.4 | 3.693 | |
| 4/20/2008 | 23:15:27 | 16.94 | 52.015 | 3.7 | 3.693 | |
| 4/20/2008 | 23:30:21 | 16.99 | 52.004 | 3.6 | 3.692 | |
| 4/20/2008 | 23:45:27 | 16.92 | 52.007 | 3.6 | 3.691 | |
| 4/21/2008 | 0:00:21 | 16.95 | 51.995 | 3.5 | 3.691 | |
| 4/21/2008 | 0:15:27 | 16.96 | 52.000 | 3.3 | 3.692 | |
| 4/21/2008 | 0:30:31 | 16.92 | 51.982 | 3.5 | 3.689 | |
| 4/21/2008 | 0:45:21 | 16.93 | 51.994 | 3.5 | 3.686 | |
| 4/21/2008 | 1:00:23 | 16.90 | 52.003 | 3.5 | 3.684 | |
| 4/21/2008 | 1:15:27 | 16.80 | 52.016 | 3.1 | 3.679 | |
| 4/21/2008 | 1:30:21 | 16.90 | 51.973 | 4.6 | 3.676 | |
| 4/21/2008 | 1:45:23 | 16.87 | 52.018 | 6.1 | 3.675 | |
| 4/21/2008 | 2:00:27 | 16.92 | 51.836 | 3.3 | 3.670 | |
| 4/21/2008 | 2:15:21 | 16.87 | 51.995 | 3.7 | 3.668 | |
| 4/21/2008 | 2:30:24 | 16.98 | 51.848 | 3.7 | 3.666 | |
| 4/21/2008 | 2:45:22 | 17.14 | 51.930 | 4.0 | 3.664 | |
| 4/21/2008 | 3:00:20 | 17.14 | 51.966 | 3.9 | 3.662 | |
| 4/21/2008 | 3:15:22 | 17.15 | 51.966 | 3.7 | 3.660 | |
| 4/21/2008 | 3:30:21 | 17.17 | 51.948 | 3.9 | 3.658 | |
| 4/21/2008 | 3:45:23 | 17.15 | 51.911 | 4.0 | 3.655 | |
| 4/21/2008 | 4:00:21 | 17.12 | 51.925 | 6.4 | 3.653 | |
| 4/21/2008 | 4:15:23 | 17.12 | 51.902 | 8.7 | 3.651 | |
| 4/21/2008 | 4:30:21 | 17.11 | 51.920 | 6.6 | 3.651 | |
| 4/21/2008 | 4:45:23 | 17.10 | 51.909 | 3.9 | 3.650 | |
| 4/21/2008 | 5:00:21 | 17.02 | 51.849 | 11.1 | 3.650 | |
| 4/21/2008 | 5:15:23 | 17.04 | 51.851 | 18.3 | 3.649 | |
| 4/21/2008 | 5:30:21 | 16.98 | 51.868 | 15.3 | 3.648 | |
| 4/21/2008 | 5:45:23 | 16.94 | 51.904 | 13.0 | 3.646 | |
| 4/21/2008 | 6:00:21 | 16.83 | 51.978 | 13.0 | 3.647 | |
| 4/21/2008 | 6:15:24 | 16.93 | 51.972 | 13.0 | 3.649 | |
| 4/21/2008 | 6:30:21 | 16.90 | 51.992 | 8.7 | 3.651 | |
| 4/21/2008 | 6:45:23 | 16.86 | 51.970 | 4.3 | 3.651 | |
| 4/21/2008 | 7:00:21 | 16.86 | 51.962 | 7.5 | 3.652 | |
| 4/21/2008 | 7:15:23 | 16.86 | 51.953 | 10.6 | 3.652 | |
| 4/21/2008 | 7:30:21 | 16.80 | 51.967 | 8.3 | 3.611 | |
| 4/21/2008 | 7:45:23 | 16.68 | 51.982 | 6.0 | 3.561 | |
| 4/21/2008 | 8:00:27 | 16.58 | 52.013 | 4.7 | 3.524 | |
| 4/21/2008 | 8:15:21 | 16.50 | 52.029 | 4.7 | 3.534 | |
| 4/21/2008 | 8:30:23 | 16.29 | 52.073 | 4.7 | 3.451 | |
| 4/21/2008 | 8:45:21 | 16.25 | 52.075 | 5.0 | 3.546 | |
| 4/21/2008 | 9:00:23 | 16.17 | 52.080 | 5.2 | 3.650 | |
| 4/21/2008 | 9:15:21 | 16.10 | 52.090 | 4.8 | 3.582 | |
| 4/21/2008 | 9:30:23 | 16.06 | 52.087 | 4.3 | 3.519 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 9:45:21 | 15.99 | 52.102 | 4.8 | 3.447 | |
| 4/21/2008 | 10:00:23 | 15.93 | 52.103 | 5.3 | 3.659 | |
| 4/21/2008 | 10:15:21 | 15.87 | 52.096 | 6.8 | 3.673 | |
| 4/21/2008 | 10:30:23 | 16.00 | 52.088 | 8.2 | 3.662 | |
| 4/21/2008 | 10:45:21 | 15.89 | 52.103 | 6.9 | 3.692 | |
| 4/21/2008 | 11:00:23 | 15.96 | 52.092 | 5.5 | 3.696 | |
| 4/21/2008 | 11:15:21 | 15.93 | 52.072 | 6.2 | 3.691 | |
| 4/21/2008 | 11:30:23 | 15.96 | 52.097 | 6.8 | 3.688 | |
| 4/21/2008 | 11:45:21 | 15.74 | 52.130 | 6.7 | 3.688 | |
| 4/21/2008 | 12:00:23 | 16.32 | 52.054 | 6.6 | 3.686 | |
| 4/21/2008 | 12:15:21 | 16.84 | 51.979 | 6.8 | 3.686 | |
| 4/21/2008 | 12:30:23 | 16.90 | 51.999 | 6.9 | 3.683 | |
| 4/21/2008 | 12:45:21 | 16.72 | 52.081 | 8.4 | 3.681 | |
| 4/21/2008 | 13:00:23 | 16.66 | 51.962 | 9.9 | 3.682 | |
| 4/21/2008 | 13:15:21 | 16.62 | 52.166 | 8.9 | 3.681 | |
| 4/21/2008 | 13:30:23 | 16.71 | 51.874 | 7.8 | 3.679 | |
| 4/21/2008 | 13:45:21 | 16.54 | 52.014 | 6.3 | 3.677 | |
| 4/21/2008 | 14:00:23 | 16.57 | 51.996 | 4.8 | 3.675 | |
| 4/21/2008 | 14:15:21 | 16.55 | 51.997 | 4.2 | 3.675 | |
| 4/21/2008 | 14:30:23 | 16.64 | 51.971 | 3.6 | 3.672 | |
| 4/21/2008 | 14:45:21 | 16.54 | 52.031 | 4.4 | 3.671 | |
| 4/21/2008 | 15:00:23 | 16.50 | 52.048 | 5.2 | 3.668 | |
| 4/21/2008 | 15:15:21 | 16.50 | 52.034 | 5.8 | 3.666 | |
| 4/21/2008 | 15:30:23 | 16.53 | 52.043 | 6.4 | 3.664 | |
| 4/21/2008 | 15:45:21 | 16.63 | 52.023 | 6.1 | 3.663 | |
| 4/21/2008 | 16:00:23 | 16.69 | 52.016 | 5.8 | 3.660 | |
| 4/21/2008 | 16:15:21 | 16.81 | 52.013 | 7.1 | 3.660 | |
| 4/21/2008 | 16:30:23 | 16.58 | 52.049 | 8.3 | 3.659 | |
| 4/21/2008 | 16:45:21 | 16.70 | 52.017 | 7.4 | 3.658 | |
| 4/21/2008 | 17:00:23 | 16.64 | 52.007 | 6.4 | 3.658 | |
| 4/21/2008 | 17:15:21 | 16.96 | 52.019 | 5.6 | 3.660 | |
| 4/21/2008 | 17:30:23 | 17.18 | 51.998 | 4.8 | 3.663 | |
| 4/21/2008 | 17:45:21 | 17.24 | 52.013 | 5.2 | 3.661 | |
| 4/21/2008 | 18:00:23 | 17.04 | 52.013 | 5.6 | 3.656 | |
| 4/21/2008 | 18:15:21 | 16.86 | 52.028 | 5.2 | 3.666 | |
| 4/21/2008 | 18:30:23 | 16.83 | 52.040 | 4.8 | 3.661 | |
| 4/21/2008 | 18:45:21 | 16.80 | 52.031 | 5.8 | 3.644 | |
| 4/21/2008 | 19:00:23 | 16.91 | 52.027 | 6.7 | 3.645 | |
| 4/21/2008 | 19:15:21 | 16.84 | 52.029 | 7.3 | 3.663 | |
| 4/21/2008 | 19:30:23 | 16.99 | 52.029 | 7.8 | 3.676 | |
| 4/21/2008 | 19:45:21 | 16.97 | 52.033 | 8.8 | 3.669 | |
| 4/21/2008 | 20:00:23 | 16.82 | 52.059 | 9.7 | 3.669 | |
| 4/21/2008 | 20:15:21 | 16.82 | 52.077 | 10.1 | 3.689 | |
| 4/21/2008 | 20:30:23 | 16.71 | 52.078 | 10.4 | 3.705 | |
| 4/21/2008 | 20:45:21 | 16.86 | 52.031 | 10.1 | 3.695 | |
| 4/21/2008 | 21:00:23 | 16.77 | 52.049 | 9.7 | 3.695 | |
| 4/21/2008 | 21:15:21 | 16.77 | 52.040 | 7.4 | 3.695 | |
| 4/21/2008 | 21:30:23 | 16.65 | 52.072 | 5.0 | 3.696 | |
| 4/21/2008 | 21:45:21 | 16.64 | 52.078 | 14.0 | 3.698 | |
| 4/21/2008 | 22:00:23 | 16.70 | 52.078 | 22.2 | 3.698 | |
| 4/21/2008 | 22:15:21 | 16.69 | 52.071 | 12.4 | 3.696 | |
| 4/21/2008 | 22:30:23 | 16.83 | 52.040 | 3.4 | 3.686 | |
| 4/21/2008 | 22:45:21 | 16.97 | 52.051 | 8.1 | 3.686 | |
| 4/21/2008 | 23:00:23 | 17.05 | 51.973 | 12.9 | 3.685 | |
| 4/21/2008 | 23:15:21 | 17.04 | 51.989 | 10.7 | 3.684 | |
| 4/21/2008 | 23:30:24 | 17.02 | 51.991 | 8.4 | 3.682 | |
| 4/21/2008 | 23:45:27 | 16.96 | 52.035 | 6.2 | 3.681 | |
| 4/22/2008 | 0:00:27 | 16.96 | 52.019 | 3.9 | 3.679 | |
| 4/22/2008 | 0:15:27 | 16.95 | 52.026 | 3.8 | 3.679 | |
| 4/22/2008 | 0:30:27 | 16.86 | 52.054 | 5.8 | 3.676 | |
| 4/22/2008 | 0:45:27 | 16.89 | 52.013 | 3.9 | 3.674 | |
| 4/22/2008 | 1:00:27 | 16.87 | 52.045 | 3.4 | 3.673 | |
| 4/22/2008 | 1:15:27 | 16.86 | 52.041 | 3.4 | 3.672 | |
| 4/22/2008 | 1:30:27 | 16.85 | 52.046 | 3.6 | 3.670 | |
| 4/22/2008 | 1:45:27 | 16.92 | 51.991 | 3.3 | 3.667 | |
| 4/22/2008 | 2:00:27 | 16.92 | 52.013 | 3.2 | 3.664 | |
| 4/22/2008 | 2:15:27 | 17.16 | 51.924 | 3.3 | 3.661 | |
| 4/22/2008 | 2:30:27 | 17.16 | 51.936 | 3.3 | 3.657 | |
| 4/22/2008 | 2:45:27 | 17.19 | 51.910 | 3.3 | 3.653 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 3:00:27 | 17.31 | 51.875 | 3.1 | 3.651 | |
| 4/22/2008 | 3:15:27 | 17.34 | 51.853 | 3.4 | 3.648 | |
| 4/22/2008 | 3:30:21 | 17.25 | 51.919 | 4.4 | 3.647 | |
| 4/22/2008 | 3:45:23 | 17.28 | 51.873 | 5.3 | 3.647 | |
| 4/22/2008 | 4:00:21 | 17.26 | 51.867 | 4.4 | 3.646 | |
| 4/22/2008 | 4:15:23 | 17.21 | 51.873 | 3.6 | 3.644 | |
| 4/22/2008 | 4:30:27 | 17.20 | 51.856 | 7.4 | 3.643 | |
| 4/22/2008 | 4:45:21 | 17.17 | 51.853 | 6.4 | 3.639 | |
| 4/22/2008 | 5:00:23 | 17.17 | 51.835 | 5.3 | 3.638 | |
| 4/22/2008 | 5:15:27 | 17.08 | 51.858 | 5.1 | 3.638 | |
| 4/22/2008 | 5:30:27 | 16.96 | 51.951 | 8.5 | 3.637 | |
| 4/22/2008 | 5:45:27 | 16.99 | 51.930 | 3.5 | 3.637 | |
| 4/22/2008 | 6:00:27 | 17.07 | 51.883 | 2.9 | 3.637 | |
| 4/22/2008 | 6:15:27 | 17.03 | 51.912 | 18.0 | 3.632 | |
| 4/22/2008 | 6:30:27 | 16.98 | 51.940 | 15.8 | 3.626 | |
| 4/22/2008 | 6:45:27 | 16.92 | 51.937 | 13.5 | 3.627 | |
| 4/22/2008 | 7:00:27 | 16.93 | 51.950 | 27.6 | 3.635 | |
| 4/22/2008 | 7:15:27 | 16.91 | 51.977 | 11.1 | 3.638 | |
| 4/22/2008 | 7:30:27 | 16.90 | 51.923 | 10.2 | 3.636 | |
| 4/22/2008 | 7:45:27 | 16.91 | 51.903 | 16.3 | 3.631 | |
| 4/22/2008 | 8:00:27 | 16.93 | 51.950 | 11.6 | 3.616 | |
| 4/22/2008 | 8:15:27 | 16.92 | 51.948 | 20.2 | 3.564 | |
| 4/22/2008 | 8:30:27 | 16.87 | 51.936 | 20.0 | 3.557 | |
| 4/22/2008 | 8:45:27 | 16.80 | 51.908 | 30.3 | 3.524 | |
| 4/22/2008 | 9:00:27 | 16.81 | 51.914 | 26.2 | 3.540 | |
| 4/22/2008 | 9:15:27 | 16.61 | 51.980 | 22.4 | 3.471 | |
| 4/22/2008 | 9:30:27 | 16.51 | 52.001 | 24.0 | 3.418 | |
| 4/22/2008 | 9:45:27 | 16.47 | 51.977 | 11.4 | 3.411 | |
| 4/22/2008 | 10:00:27 | 16.41 | 52.030 | 12.7 | 3.491 | |
| 4/22/2008 | 10:15:27 | 16.42 | 52.051 | 17.1 | 3.511 | |
| 4/22/2008 | 10:30:27 | 16.64 | 51.987 | 29.6 | 3.557 | |
| 4/22/2008 | 10:45:27 | 16.42 | 52.053 | 33.6 | 3.539 | |
| 4/22/2008 | 11:00:27 | 16.39 | 52.053 | 21.0 | 3.576 | |
| 4/22/2008 | 11:15:26 | 16.38 | 52.066 | 13.8 | 3.667 | |
| 4/22/2008 | 11:30:26 | 16.32 | 52.089 | 23.3 | 3.664 | |
| 4/22/2008 | 11:45:27 | 16.45 | 52.050 | 20.2 | 3.670 | |
| 4/22/2008 | 12:00:31 | 16.53 | 52.020 | 7.4 | 3.662 | |
| 4/22/2008 | 12:15:27 | 16.40 | 52.110 | 20.1 | 3.662 | |
| 4/22/2008 | 12:30:27 | 16.50 | 52.043 | 17.2 | 3.658 | |
| 4/22/2008 | 12:45:27 | 16.57 | 52.388 | 14.7 | 3.655 | |
| 4/22/2008 | 13:00:31 | 17.00 | 51.935 | 17.4 | 3.654 | |
| 4/22/2008 | 13:15:31 | 17.20 | 51.944 | 19.6 | 3.655 | |
| 4/22/2008 | 13:30:27 | 17.15 | 51.951 | 18.9 | 3.654 | |
| 4/22/2008 | 13:45:27 | 17.17 | 51.950 | 19.5 | 3.654 | |
| 4/22/2008 | 14:00:27 | 17.11 | 51.985 | 13.8 | 3.653 | |
| 4/22/2008 | 14:15:27 | 17.02 | 52.027 | 15.7 | 3.651 | |
| 4/22/2008 | 14:30:27 | 16.85 | 52.033 | 16.0 | 3.648 | |
| 4/22/2008 | 14:45:21 | 16.79 | 52.073 | 17.3 | 3.648 | |
| 4/22/2008 | 15:00:23 | 16.76 | 52.061 | 18.5 | 3.645 | |
| 4/22/2008 | 15:15:31 | 16.79 | 52.044 | 21.9 | 3.643 | |
| 4/22/2008 | 15:30:27 | 16.83 | 52.029 | 19.7 | 3.641 | |
| 4/22/2008 | 15:45:21 | 16.86 | 51.716 | 22.7 | 3.641 | |
| 4/22/2008 | 16:00:21 | 16.91 | 51.592 | 25.7 | 3.641 | |
| 4/22/2008 | 16:15:23 | 16.91 | 51.642 | 30.7 | 3.638 | |
| 4/22/2008 | 16:30:31 | 16.96 | 51.655 | 17.1 | 3.638 | |
| 4/22/2008 | 16:45:27 | 16.97 | 52.026 | 16.6 | 3.638 | |
| 4/22/2008 | 17:00:31 | 16.97 | 52.019 | 17.4 | 3.638 | |
| 4/22/2008 | 17:15:31 | 16.93 | 51.695 | 18.8 | 3.639 | |
| 4/22/2008 | 17:30:26 | 16.98 | 52.037 | 20.1 | 3.640 | |
| 4/22/2008 | 17:45:27 | 17.14 | 51.992 | 18.6 | 3.640 | |
| 4/22/2008 | 18:00:27 | 17.28 | 51.530 | 16.3 | 3.644 | |
| 4/22/2008 | 18:15:27 | 17.46 | 51.535 | 10.0 | 3.643 | |
| 4/22/2008 | 18:30:27 | 17.27 | 51.576 | 23.6 | 3.649 | |
| 4/22/2008 | 18:45:27 | 17.28 | 51.574 | 15.7 | 3.657 | |
| 4/22/2008 | 19:00:27 | 17.24 | 51.921 | 13.3 | 3.648 | |
| 4/22/2008 | 19:15:27 | 17.19 | 51.926 | 28.5 | 3.647 | |
| 4/22/2008 | 19:30:27 | 17.33 | 51.701 | 38.0 | 3.661 | |
| 4/22/2008 | 19:45:27 | 17.27 | 51.890 | 18.8 | 3.657 | |
| 4/22/2008 | 20:00:27 | 17.24 | 52.090 | 29.0 | 3.670 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 20:15:30 | 17.31 | 52.077 | 39.1 | 3.665 | |
| 4/22/2008 | 20:30:27 | 17.23 | 52.080 | 22.6 | 3.663 | |
| 4/22/2008 | 20:45:27 | 17.20 | 52.075 | 15.5 | 3.669 | |
| 4/22/2008 | 21:00:27 | 17.10 | 52.114 | 31.7 | 3.687 | |
| 4/22/2008 | 21:15:21 | 17.12 | 52.079 | 20.3 | 3.686 | |
| 4/22/2008 | 21:30:23 | 17.14 | 51.767 | 8.7 | 3.675 | |
| 4/22/2008 | 21:45:27 | 17.17 | 52.049 | 8.8 | 3.689 | |
| 4/22/2008 | 22:00:21 | 17.01 | 52.151 | 33.6 | 3.686 | |
| 4/22/2008 | 22:15:23 | 17.20 | 52.044 | 19.8 | 3.687 | |
| 4/22/2008 | 22:30:21 | 17.03 | 50.329 | 9.0 | 3.694 | |
| 4/22/2008 | 22:45:22 | 17.11 | 52.081 | 18.5 | 3.678 | |
| 4/22/2008 | 23:00:26 | 17.20 | 49.924 | 20.1 | 3.683 | |
| 4/22/2008 | 23:15:26 | 17.32 | 49.726 | 55.2 | 3.681 | |
| 4/22/2008 | 23:30:26 | 17.49 | 49.784 | 80.7 | 3.682 | |
| 4/22/2008 | 23:45:26 | 17.34 | 49.507 | 21.5 | 3.684 | |
| 4/23/2008 | 0:00:21 | 17.42 | 49.554 | 19.0 | 3.686 | |
| 4/23/2008 | 0:15:30 | 17.36 | 49.885 | 16.5 | 3.687 | |
| 4/23/2008 | 0:30:27 | 17.39 | 49.728 | 23.8 | 3.686 | |
| 4/23/2008 | 0:45:27 | 17.33 | 49.654 | 9.3 | 3.683 | |
| 4/23/2008 | 1:00:26 | 17.34 | 49.788 | 6.7 | 3.682 | |
| 4/23/2008 | 1:15:34 | 17.21 | 49.570 | 8.0 | 3.682 | |
| 4/23/2008 | 1:30:28 | 17.26 | 50.082 | 9.2 | 3.680 | |
| 4/23/2008 | 1:45:26 | 17.24 | 50.359 | 10.3 | 3.675 | |
| 4/23/2008 | 2:00:31 | 17.34 | 49.000 | 8.5 | 3.673 | |
| 4/23/2008 | 2:15:27 | 17.40 | 49.425 | 9.4 | 3.667 | |
| 4/23/2008 | 2:30:21 | 17.40 | 49.953 | 10.1 | 3.663 | |
| 4/23/2008 | 2:45:23 | 17.53 | 49.617 | 10.8 | 3.665 | |
| 4/23/2008 | 3:00:31 | 17.60 | 50.180 | 15.8 | 3.662 | |
| 4/23/2008 | 3:15:21 | 17.46 | 49.098 | 18.3 | 3.661 | |
| 4/23/2008 | 3:30:23 | 17.47 | 49.792 | 20.8 | 3.658 | |
| 4/23/2008 | 3:45:21 | 17.64 | 50.418 | 15.2 | 3.654 | |
| 4/23/2008 | 4:00:23 | 17.67 | 49.574 | 9.4 | 3.655 | |
| 4/23/2008 | 4:15:27 | 17.46 | 49.907 | 8.4 | 3.651 | |
| 4/23/2008 | 4:30:27 | 17.76 | 49.856 | 8.9 | 3.648 | |
| 4/23/2008 | 4:45:31 | 17.36 | 50.280 | 9.9 | 3.646 | |
| 4/23/2008 | 5:00:32 | 17.35 | 50.184 | 27.8 | 3.646 | |
| 4/23/2008 | 5:15:27 | 17.45 | 50.189 | 30.5 | 3.645 | |
| 4/23/2008 | 5:30:31 | 17.66 | 49.433 | 93.1 | 3.647 | |
| 4/23/2008 | 5:45:31 | 17.43 | 49.701 | 9.7 | 3.646 | |
| 4/23/2008 | 6:00:27 | 17.61 | 50.131 | 10.5 | 3.646 | |
| 4/23/2008 | 6:15:31 | 17.44 | 49.782 | 8.3 | 3.646 | |
| 4/23/2008 | 6:30:27 | 17.45 | 49.930 | 8.4 | 3.624 | |
| 4/23/2008 | 6:45:27 | 17.47 | 49.764 | 8.2 | 3.611 | |
| 4/23/2008 | 7:00:26 | 17.48 | 50.034 | 5.2 | 3.601 | |
| 4/23/2008 | 7:15:26 | 17.51 | 50.228 | 13.0 | 3.597 | |
| 4/23/2008 | 7:30:21 | 17.50 | 50.735 | 11.9 | 3.603 | |
| 4/23/2008 | 7:45:23 | 17.53 | 50.544 | 10.8 | 3.612 | |
| 4/23/2008 | 8:00:27 | 17.45 | 50.628 | 11.5 | 3.622 | |
| 4/23/2008 | 8:15:31 | 17.45 | 50.327 | 12.7 | 3.648 | |
| 4/23/2008 | 8:30:31 | 17.47 | 49.795 | 14.6 | 3.646 | |
| 4/23/2008 | 8:45:31 | 17.48 | 49.797 | 10.8 | 3.632 | |
| 4/23/2008 | 9:00:27 | 17.46 | 49.742 | 10.7 | 3.604 | |
| 4/23/2008 | 9:15:27 | 17.39 | 50.736 | 12.4 | 3.605 | |
| 4/23/2008 | 9:30:31 | 17.23 | 50.945 | 10.2 | 3.597 | |
| 4/23/2008 | 9:45:21 | 17.20 | 49.749 | 10.6 | 3.631 | |
| 4/23/2008 | 10:00:23 | 17.04 | 49.535 | 11.0 | 3.575 | |
| 4/23/2008 | 10:15:26 | 17.11 | 51.058 | 13.7 | 3.484 | |
| 4/23/2008 | 10:30:21 | 16.87 | 50.024 | 12.4 | 3.519 | |
| 4/23/2008 | 10:45:23 | 16.87 | 49.661 | 11.0 | 3.605 | |
| 4/23/2008 | 11:00:27 | 16.93 | 49.877 | 11.0 | 3.650 | |
| 4/23/2008 | 11:15:27 | 16.95 | 50.615 | 12.0 | 3.658 | |
| 4/23/2008 | 11:30:26 | 16.94 | 50.760 | 18.9 | 3.669 | |
| 4/23/2008 | 11:45:26 | 17.10 | 51.455 | 6.8 | 3.654 | |
| 4/23/2008 | 12:00:26 | 17.06 | 50.652 | 11.4 | 3.675 | |
| 4/23/2008 | 12:15:27 | 17.10 | 50.458 | 9.8 | 3.684 | |
| 4/23/2008 | 12:30:27 | 17.03 | 50.682 | 14.0 | 3.684 | |
| 4/23/2008 | 12:45:27 | 17.07 | 49.854 | 19.7 | 3.676 | |
| 4/23/2008 | 13:00:27 | 17.04 | 50.264 | 9.4 | 3.683 | |
| 4/23/2008 | 13:15:27 | 17.03 | 51.093 | 9.9 | 3.675 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 13:30:27 | 17.30 | 50.882 | 13.5 | 3.673 | |
| 4/23/2008 | 13:45:27 | 17.63 | 49.997 | 8.1 | 3.677 | |
| 4/23/2008 | 14:00:31 | 17.31 | 49.799 | 9.1 | 3.676 | |
| 4/23/2008 | 14:15:26 | 17.59 | 50.192 | 8.1 | 3.673 | |
| 4/23/2008 | 14:30:26 | 17.58 | 49.574 | 8.0 | 3.673 | |
| 4/23/2008 | 14:45:26 | 17.38 | 50.500 | 8.7 | 3.670 | |
| 4/23/2008 | 15:00:26 | 17.29 | 50.058 | 9.4 | 3.670 | |
| 4/23/2008 | 15:15:27 | 17.25 | 50.193 | 8.5 | 3.668 | |
| 4/23/2008 | 15:30:27 | 17.28 | 50.330 | 7.2 | 3.667 | |
| 4/23/2008 | 15:45:31 | 17.31 | 49.621 | 8.3 | 3.665 | |
| 4/23/2008 | 16:00:21 | 17.35 | 49.265 | 8.9 | 3.668 | |
| 4/23/2008 | 16:15:23 | 17.36 | 49.341 | 9.5 | 3.670 | |
| 4/23/2008 | 16:30:27 | 17.36 | 49.512 | 13.5 | 3.669 | |
| 4/23/2008 | 16:45:22 | 17.42 | 49.397 | 15.4 | 3.670 | |
| 4/23/2008 | 17:00:23 | 17.47 | 49.363 | 17.3 | 3.672 | |
| 4/23/2008 | 17:15:21 | 17.48 | 50.669 | 13.7 | 3.669 | |
| 4/23/2008 | 17:30:23 | 17.46 | 50.383 | 10.0 | 3.670 | |
| 4/23/2008 | 17:45:26 | 17.46 | 49.609 | 9.6 | 3.674 | |
| 4/23/2008 | 18:00:26 | 17.69 | 50.756 | 8.4 | 3.672 | |
| 4/23/2008 | 18:15:26 | 17.80 | 50.087 | 8.5 | 3.674 | |
| 4/23/2008 | 18:30:21 | 17.91 | 50.705 | 7.7 | 3.666 | |
| 4/23/2008 | 18:45:23 | 17.71 | 50.745 | 6.8 | 3.678 | |
| 4/23/2008 | 19:00:21 | 17.59 | 50.738 | 6.7 | 3.680 | |
| 4/23/2008 | 19:15:23 | 17.62 | 49.923 | 6.7 | 3.679 | |
| 4/23/2008 | 19:30:31 | 17.53 | 49.830 | 5.6 | 3.681 | |
| 4/23/2008 | 19:45:20 | 17.57 | 49.906 | 6.1 | 3.683 | |
| 4/23/2008 | 20:00:23 | 17.62 | 48.711 | 6.6 | 3.690 | |
| 4/23/2008 | 20:15:21 | 17.65 | 49.898 | 6.5 | 3.690 | |
| 4/23/2008 | 20:30:23 | 17.72 | 49.604 | 6.4 | 3.694 | |
| 4/23/2008 | 20:45:26 | 17.66 | 50.567 | 6.1 | 3.689 | |
| 4/23/2008 | 21:00:26 | 17.58 | 50.158 | 7.2 | 3.706 | |
| 4/23/2008 | 21:15:21 | 17.56 | 50.348 | 6.4 | 3.715 | |
| 4/23/2008 | 21:30:23 | 17.55 | 49.712 | 5.5 | 3.714 | |
| 4/23/2008 | 21:45:21 | 17.51 | 49.409 | 5.5 | 3.717 | |
| 4/23/2008 | 22:00:23 | 17.45 | 50.270 | 5.5 | 3.720 | |
| 4/23/2008 | 22:15:21 | 17.40 | 52.117 | 5.3 | 3.707 | |
| 4/23/2008 | 22:30:23 | 17.37 | 51.587 | 5.0 | 3.716 | |
| 4/23/2008 | 22:45:21 | 17.36 | 52.051 | 5.1 | 3.705 | |
| 4/23/2008 | 23:00:23 | 17.36 | 50.786 | 5.2 | 3.705 | |
| 4/23/2008 | 23:15:21 | 17.41 | 52.095 | 5.4 | 3.703 | |
| 4/23/2008 | 23:30:23 | 17.57 | 52.098 | 5.6 | 3.699 | |
| 4/23/2008 | 23:45:21 | 17.90 | 52.056 | 6.3 | 3.699 | |
| 4/24/2008 | 0:00:23 | 17.95 | 52.037 | 6.9 | 3.699 | |
| 4/24/2008 | 0:15:21 | 18.03 | 52.036 | 6.8 | 3.698 | |
| 4/24/2008 | 0:30:23 | 17.94 | 52.079 | 6.7 | 3.700 | |
| 4/24/2008 | 0:45:21 | 17.92 | 52.113 | 7.2 | 3.699 | |
| 4/24/2008 | 1:00:23 | 18.10 | 52.017 | 7.7 | 3.696 | |
| 4/24/2008 | 1:15:21 | 17.65 | 52.156 | 7.2 | 3.695 | |
| 4/24/2008 | 1:30:23 | 17.91 | 52.048 | 6.6 | 3.692 | |
| 4/24/2008 | 1:45:21 | 17.80 | 52.083 | 6.3 | 3.691 | |
| 4/24/2008 | 2:00:23 | 17.76 | 52.016 | 6.0 | 3.691 | |
| 4/24/2008 | 2:15:31 | 17.78 | 51.991 | 5.9 | 3.688 | |
| 4/24/2008 | 2:30:27 | 17.79 | 52.000 | 6.3 | 3.688 | |
| 4/24/2008 | 2:45:21 | 17.77 | 51.998 | 6.2 | 3.685 | |
| 4/24/2008 | 3:00:23 | 17.69 | 52.047 | 6.0 | 3.681 | |
| 4/24/2008 | 3:15:27 | 17.65 | 51.971 | 8.6 | 3.680 | |
| 4/24/2008 | 3:30:27 | 17.49 | 52.103 | 7.5 | 3.676 | |
| 4/24/2008 | 3:45:21 | 17.67 | 52.017 | 7.2 | 3.675 | |
| 4/24/2008 | 4:00:23 | 17.63 | 52.079 | 6.9 | 3.674 | |
| 4/24/2008 | 4:15:21 | 17.76 | 51.963 | 6.8 | 3.670 | |
| 4/24/2008 | 4:30:23 | 17.85 | 51.868 | 6.7 | 3.669 | |
| 4/24/2008 | 4:45:27 | 17.71 | 52.027 | 6.6 | 3.668 | |
| 4/24/2008 | 5:00:27 | 17.85 | 51.891 | 8.5 | 3.667 | |
| 4/24/2008 | 5:15:27 | 17.82 | 51.907 | 8.0 | 3.665 | |
| 4/24/2008 | 5:30:21 | 17.72 | 51.982 | 8.0 | 3.664 | |
| 4/24/2008 | 5:45:23 | 17.77 | 51.977 | 7.5 | 3.666 | |
| 4/24/2008 | 6:00:31 | 17.81 | 51.921 | 6.5 | 3.666 | |
| 4/24/2008 | 6:15:31 | 17.82 | 51.955 | 6.9 | 3.666 | |
| 4/24/2008 | 6:30:26 | 17.83 | 51.976 | 6.6 | 3.665 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 6:45:26 | 17.73 | 51.939 | 8.9 | 3.664 | |
| 4/24/2008 | 7:00:26 | 17.73 | 51.979 | 5.0 | 3.666 | |
| 4/24/2008 | 7:15:26 | 17.71 | 52.037 | 5.2 | 3.663 | |
| 4/24/2008 | 7:30:27 | 17.76 | 51.975 | 3.8 | 3.650 | |
| 4/24/2008 | 7:45:21 | 17.73 | 51.956 | 5.3 | 3.646 | |
| 4/24/2008 | 8:00:23 | 17.80 | 51.949 | 6.7 | 3.647 | |
| 4/24/2008 | 8:15:27 | 17.78 | 51.948 | 6.1 | 3.655 | |
| 4/24/2008 | 8:30:31 | 17.77 | 51.939 | 7.2 | 3.662 | |
| 4/24/2008 | 8:45:27 | 17.76 | 51.920 | 7.5 | 3.657 | |
| 4/24/2008 | 9:00:27 | 17.75 | 51.922 | 8.6 | 3.655 | |
| 4/24/2008 | 9:15:21 | 17.78 | 51.909 | 8.6 | 3.663 | |
| 4/24/2008 | 9:30:23 | 17.80 | 51.902 | 9.7 | 3.653 | |
| 4/24/2008 | 9:45:31 | 17.73 | 51.907 | 8.5 | 3.635 | |
| 4/24/2008 | 10:00:21 | 17.67 | 51.895 | 8.5 | 3.612 | |
| 4/24/2008 | 10:15:23 | 17.56 | 51.889 | 8.5 | 3.607 | |
| 4/24/2008 | 10:30:26 | 17.35 | 50.796 | 8.2 | 3.539 | |
| 4/24/2008 | 10:45:21 | 17.24 | 51.932 | 6.8 | 3.269 | |
| 4/24/2008 | 11:00:28 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/24/2008 | 11:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/24/2008 | 11:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/24/2008 | 11:45:31 | 17.11 | 51.684 | 5.4 | 3.528 | |
| 4/24/2008 | 12:00:31 | 17.08 | 51.679 | 5.4 | 3.640 | |
| 4/24/2008 | 12:15:31 | 17.10 | 51.682 | 5.2 | 3.584 | |
| 4/24/2008 | 12:30:31 | 17.11 | 51.674 | 5.0 | 3.618 | |
| 4/24/2008 | 12:45:31 | 17.18 | 51.654 | 4.8 | 3.660 | |
| 4/24/2008 | 13:00:31 | 17.23 | 51.624 | 4.8 | 3.672 | |
| 4/24/2008 | 13:15:31 | 17.23 | 51.636 | 4.3 | 3.666 | |
| 4/24/2008 | 13:30:31 | 17.29 | 51.616 | 4.3 | 3.674 | |
| 4/24/2008 | 13:45:31 | 17.29 | 51.634 | 4.5 | 3.676 | |
| 4/24/2008 | 14:00:31 | 17.31 | 51.634 | 3.6 | 3.673 | |
| 4/24/2008 | 14:15:31 | 17.37 | 51.591 | 1.6 | 3.669 | |
| 4/24/2008 | 14:30:31 | 17.60 | 51.565 | 6.1 | 3.667 | |
| 4/24/2008 | 14:45:33 | 17.63 | 51.566 | 14.4 | 3.657 | |
| 4/24/2008 | 15:00:33 | 17.45 | 51.600 | 5.0 | 3.663 | |
| 4/24/2008 | 15:15:31 | 17.58 | 51.536 | 6.7 | 3.663 | |
| 4/24/2008 | 15:30:31 | 17.54 | 51.533 | 6.9 | 3.662 | |
| 4/24/2008 | 15:45:31 | 17.49 | 51.547 | 12.2 | 3.658 | |
| 4/24/2008 | 16:00:31 | 17.50 | 51.552 | 4.8 | 3.657 | |
| 4/24/2008 | 16:15:31 | 17.45 | 51.567 | 2.9 | 3.656 | |
| 4/24/2008 | 16:30:31 | 17.47 | 51.561 | 3.6 | 3.656 | |
| 4/24/2008 | 16:45:31 | 17.51 | 51.555 | 10.0 | 3.655 | |
| 4/24/2008 | 17:00:32 | 17.52 | 51.546 | 6.0 | 3.654 | |
| 4/24/2008 | 17:15:31 | 17.55 | 51.542 | 10.3 | 3.654 | |
| 4/24/2008 | 17:30:31 | 17.55 | 51.531 | 8.2 | 3.656 | |
| 4/24/2008 | 17:45:31 | 17.54 | 51.529 | 7.4 | 3.656 | |
| 4/24/2008 | 18:00:31 | 17.55 | 51.521 | 7.0 | 3.656 | |
| 4/24/2008 | 18:15:31 | 17.55 | 51.512 | 6.5 | 3.661 | |
| 4/24/2008 | 18:30:31 | 17.68 | 51.541 | 11.4 | 3.651 | |
| 4/24/2008 | 18:45:32 | 17.70 | 51.534 | 5.6 | 3.668 | |
| 4/24/2008 | 19:00:31 | 17.78 | 51.521 | 4.8 | 3.667 | |
| 4/24/2008 | 19:15:31 | 17.80 | 51.524 | 4.5 | 3.674 | |
| 4/24/2008 | 19:30:31 | 17.83 | 51.517 | 4.7 | 3.674 | |
| 4/24/2008 | 19:45:31 | 17.67 | 51.518 | 4.1 | 3.678 | |
| 4/24/2008 | 20:00:32 | 17.71 | 51.507 | 5.4 | 3.679 | |
| 4/24/2008 | 20:15:31 | 17.71 | 51.491 | 5.0 | 3.678 | |
| 4/24/2008 | 20:30:31 | 17.65 | 51.499 | 4.0 | 3.682 | |
| 4/24/2008 | 20:45:31 | 17.66 | 51.494 | 4.7 | 3.684 | |
| 4/24/2008 | 21:00:31 | 17.65 | 51.474 | 4.7 | 3.696 | |
| 4/24/2008 | 21:15:31 | 17.69 | 51.485 | 4.0 | 3.686 | |
| 4/24/2008 | 21:30:31 | 17.62 | 51.481 | 3.9 | 3.695 | |
| 4/24/2008 | 21:45:31 | 17.60 | 51.487 | 4.2 | 3.705 | |
| 4/24/2008 | 22:00:29 | 17.58 | 51.474 | 4.3 | 3.699 | |
| 4/24/2008 | 22:15:31 | 17.57 | 51.461 | 3.9 | 3.700 | |
| 4/24/2008 | 22:30:31 | 17.53 | 51.467 | 3.9 | 3.704 | |
| 4/24/2008 | 22:45:31 | 17.49 | 51.485 | 3.6 | 3.702 | |
| 4/24/2008 | 23:00:31 | 17.53 | 51.446 | 3.9 | 3.705 | |
| 4/24/2008 | 23:15:31 | 17.49 | 51.445 | 3.1 | 3.699 | |
| 4/24/2008 | 23:30:31 | 17.52 | 51.409 | 3.6 | 3.695 | |
| 4/24/2008 | 23:45:31 | 17.31 | 51.511 | 2.9 | 3.695 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 0:00:31 | 17.91 | 51.337 | 5.3 | 3.695 | |
| 4/25/2008 | 0:15:33 | 18.11 | 51.416 | 7.8 | 3.695 | |
| 4/25/2008 | 0:30:31 | 18.18 | 51.384 | 5.5 | 3.694 | |
| 4/25/2008 | 0:45:31 | 18.16 | 51.400 | 4.0 | 3.693 | |
| 4/25/2008 | 1:00:32 | 18.01 | 51.481 | 5.3 | 3.694 | |
| 4/25/2008 | 1:15:32 | 18.08 | 51.372 | 5.5 | 3.692 | |
| 4/25/2008 | 1:30:31 | 17.86 | 51.418 | 5.5 | 3.690 | |
| 4/25/2008 | 1:45:32 | 17.89 | 51.408 | 4.7 | 3.688 | |
| 4/25/2008 | 2:00:31 | 17.87 | 51.479 | 4.8 | 3.687 | |
| 4/25/2008 | 2:15:32 | 17.90 | 51.326 | 4.8 | 3.685 | |
| 4/25/2008 | 2:30:31 | 17.94 | 51.270 | 4.9 | 3.680 | |
| 4/25/2008 | 2:45:31 | 18.00 | 51.318 | 5.1 | 3.678 | |
| 4/25/2008 | 3:00:31 | 18.02 | 51.283 | 6.8 | 3.674 | |
| 4/25/2008 | 3:15:25 | 17.98 | 51.295 | 13.6 | 3.671 | |
| 4/25/2008 | 3:30:29 | 18.08 | 51.273 | 5.3 | 3.669 | |
| 4/25/2008 | 3:45:29 | 17.99 | 51.296 | 6.5 | 3.668 | |
| 4/25/2008 | 4:00:31 | 18.07 | 51.264 | 5.3 | 3.667 | |
| 4/25/2008 | 4:15:30 | 17.99 | 51.278 | 10.1 | 3.665 | |
| 4/25/2008 | 4:30:23 | 18.00 | 51.311 | 14.4 | 3.664 | |
| 4/25/2008 | 4:45:35 | 18.03 | 51.297 | 18.6 | 3.663 | |
| 4/25/2008 | 5:00:29 | 18.13 | 51.264 | 5.9 | 3.663 | |
| 4/25/2008 | 5:15:31 | 17.88 | 51.396 | 6.9 | 3.660 | |
| 4/25/2008 | 5:30:31 | 17.83 | 51.308 | 6.6 | 3.660 | |
| 4/25/2008 | 5:45:31 | 17.81 | 51.352 | 5.3 | 3.661 | |
| 4/25/2008 | 6:00:31 | 17.83 | 51.364 | 5.4 | 3.660 | |
| 4/25/2008 | 6:15:31 | 17.87 | 51.319 | 5.7 | 3.661 | |
| 4/25/2008 | 6:30:31 | 17.90 | 51.304 | 5.9 | 3.660 | |
| 4/25/2008 | 6:45:31 | 17.91 | 51.307 | 5.6 | 3.659 | |
| 4/25/2008 | 7:00:31 | 17.96 | 51.307 | 4.1 | 3.661 | |
| 4/25/2008 | 7:15:31 | 17.95 | 51.316 | 5.7 | 3.660 | |
| 4/25/2008 | 7:30:31 | 17.95 | 51.324 | 4.3 | 3.661 | |
| 4/25/2008 | 7:45:31 | 17.97 | 51.315 | 3.2 | 3.661 | |
| 4/25/2008 | 8:00:31 | 18.02 | 51.455 | 11.2 | 3.624 | |
| 4/25/2008 | 8:15:31 | 18.06 | 51.480 | 3.1 | 3.616 | |
| 4/25/2008 | 8:30:31 | 18.05 | 51.462 | 15.2 | 3.609 | |
| 4/25/2008 | 8:45:31 | 18.01 | 51.495 | 6.9 | 3.616 | |
| 4/25/2008 | 9:00:31 | 18.04 | 51.467 | 6.6 | 3.621 | |
| 4/25/2008 | 9:15:31 | 18.05 | 51.464 | 4.3 | 3.621 | |
| 4/25/2008 | 9:30:31 | 18.07 | 51.452 | 7.2 | 3.631 | |
| 4/25/2008 | 9:45:31 | 18.08 | 51.444 | 7.9 | 3.626 | |
| 4/25/2008 | 10:00:31 | 18.12 | 51.428 | 7.2 | 3.645 | |
| 4/25/2008 | 10:15:31 | 18.18 | 51.433 | 6.5 | 3.656 | |
| 4/25/2008 | 10:30:31 | 18.14 | 51.424 | 6.6 | 3.656 | |
| 4/25/2008 | 10:45:31 | 18.03 | 51.433 | 6.1 | 3.661 | |
| 4/25/2008 | 11:00:31 | 17.90 | 51.420 | 7.7 | 3.632 | |
| 4/25/2008 | 11:15:31 | 17.85 | 51.377 | 8.6 | 3.610 | |
| 4/25/2008 | 11:30:31 | 17.66 | 51.356 | 6.9 | 3.617 | |
| 4/25/2008 | 11:45:32 | 17.65 | 51.336 | 8.7 | 3.627 | |
| 4/25/2008 | 12:00:26 | 17.54 | 51.397 | 7.8 | 3.608 | |
| 4/25/2008 | 12:15:29 | 17.53 | 51.370 | 6.8 | 3.568 | |
| 4/25/2008 | 12:30:31 | 17.59 | 51.377 | 13.3 | 3.511 | |
| 4/25/2008 | 12:45:31 | 17.49 | 51.384 | 6.6 | 3.634 | |
| 4/25/2008 | 13:00:31 | 17.55 | 51.381 | 6.3 | 3.642 | |
| 4/25/2008 | 13:15:36 | 17.64 | 51.358 | 16.9 | 3.641 | |
| 4/25/2008 | 13:30:23 | 17.53 | 51.376 | 6.1 | 3.662 | |
| 4/25/2008 | 13:45:23 | 17.54 | 51.386 | 5.8 | 3.657 | |
| 4/25/2008 | 14:00:29 | 17.57 | 51.367 | 5.6 | 3.659 | |
| 4/25/2008 | 14:15:31 | 17.50 | 51.370 | 5.2 | 3.660 | |
| 4/25/2008 | 14:30:31 | 17.62 | 51.347 | 6.4 | 3.660 | |
| 4/25/2008 | 14:45:31 | 17.60 | 51.351 | 5.4 | 3.656 | |
| 4/25/2008 | 15:00:31 | 17.55 | 51.378 | 13.1 | 3.653 | |
| 4/25/2008 | 15:15:27 | 17.67 | 51.373 | 8.5 | 3.650 | |
| 4/25/2008 | 15:30:29 | 17.58 | 51.410 | 3.9 | 3.648 | |
| 4/25/2008 | 15:45:31 | 17.72 | 51.396 | 5.1 | 3.648 | |
| 4/25/2008 | 16:00:32 | 17.70 | 51.396 | 3.7 | 3.648 | |
| 4/25/2008 | 16:15:31 | 17.60 | 51.394 | 7.9 | 3.644 | |
| 4/25/2008 | 16:30:31 | 17.82 | 51.358 | 6.9 | 3.644 | |
| 4/25/2008 | 16:45:31 | 17.67 | 51.385 | 4.6 | 3.641 | |
| 4/25/2008 | 17:00:31 | 17.62 | 51.382 | 4.7 | 3.640 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 17:15:31 | 17.76 | 51.366 | 5.9 | 3.642 | |
| 4/25/2008 | 17:30:31 | 17.56 | 51.379 | 3.6 | 3.640 | |
| 4/25/2008 | 17:45:32 | 17.67 | 51.360 | 4.8 | 3.641 | |
| 4/25/2008 | 18:00:32 | 17.65 | 51.354 | 8.4 | 3.641 | |
| 4/25/2008 | 18:15:32 | 17.66 | 51.361 | 4.3 | 3.640 | |
| 4/25/2008 | 18:30:31 | 17.47 | 51.384 | 3.0 | 3.643 | |
| 4/25/2008 | 18:45:31 | 17.52 | 51.384 | 3.1 | 3.646 | |
| 4/25/2008 | 19:00:31 | 17.47 | 51.392 | 4.0 | 3.646 | |
| 4/25/2008 | 19:15:32 | 17.57 | 51.379 | 5.9 | 3.626 | |
| 4/25/2008 | 19:30:31 | 17.71 | 51.392 | 3.9 | 3.648 | |
| 4/25/2008 | 19:45:31 | 17.73 | 51.400 | 4.8 | 3.648 | |
| 4/25/2008 | 20:00:31 | 17.71 | 51.392 | 4.5 | 3.649 | |
| 4/25/2008 | 20:15:31 | 17.54 | 51.406 | 4.2 | 3.653 | |
| 4/25/2008 | 20:30:31 | 17.68 | 51.434 | 5.4 | 3.654 | |
| 4/25/2008 | 20:45:31 | 17.63 | 51.358 | 3.7 | 3.653 | |
| 4/25/2008 | 21:00:32 | 17.60 | 51.337 | 4.6 | 3.657 | |
| 4/25/2008 | 21:15:32 | 17.48 | 51.459 | 3.9 | 3.659 | |
| 4/25/2008 | 21:30:31 | 17.62 | 51.353 | 4.0 | 3.660 | |
| 4/25/2008 | 21:45:31 | 17.47 | 51.388 | 4.5 | 3.669 | |
| 4/25/2008 | 22:00:31 | 17.40 | 51.389 | 4.6 | 3.676 | |
| 4/25/2008 | 22:15:31 | 17.43 | 51.397 | 3.4 | 3.666 | |
| 4/25/2008 | 22:30:31 | 17.44 | 51.361 | 3.7 | 3.668 | |
| 4/25/2008 | 22:45:31 | 17.58 | 51.305 | 3.1 | 3.661 | |
| 4/25/2008 | 23:00:31 | 17.37 | 51.416 | 3.1 | 3.668 | |
| 4/25/2008 | 23:15:32 | 17.37 | 51.385 | 3.1 | 3.671 | |
| 4/25/2008 | 23:30:32 | 17.41 | 51.371 | 3.1 | 3.663 | |
| 4/25/2008 | 23:45:32 | 17.33 | 51.423 | 2.8 | 3.662 | |
| 4/26/2008 | 0:00:19 | 17.38 | 51.370 | 4.9 | 3.663 | |
| 4/26/2008 | 0:15:29 | 17.30 | 51.402 | 2.6 | 3.660 | |
| 4/26/2008 | 0:30:31 | 17.33 | 51.404 | 3.4 | 3.680 | |
| 4/26/2008 | 0:45:31 | 17.59 | 51.306 | 3.6 | 3.661 | |
| 4/26/2008 | 1:00:31 | 17.57 | 51.377 | 2.9 | 3.659 | |
| 4/26/2008 | 1:15:31 | 18.18 | 51.150 | 5.4 | 3.660 | |
| 4/26/2008 | 1:30:31 | 18.29 | 51.309 | 3.6 | 3.657 | |
| 4/26/2008 | 1:45:31 | 18.29 | 51.262 | 2.3 | 3.655 | |
| 4/26/2008 | 2:00:31 | 18.26 | 51.291 | 2.6 | 3.653 | |
| 4/26/2008 | 2:15:31 | 18.28 | 51.251 | 2.9 | 3.653 | |
| 4/26/2008 | 2:30:31 | 18.31 | 51.286 | 3.6 | 3.652 | |
| 4/26/2008 | 2:45:31 | 18.32 | 51.286 | 2.9 | 3.650 | |
| 4/26/2008 | 3:00:31 | 18.34 | 51.260 | 2.3 | 3.649 | |
| 4/26/2008 | 3:15:31 | 18.31 | 51.255 | 3.5 | 3.647 | |
| 4/26/2008 | 3:30:31 | 18.33 | 51.263 | 3.7 | 3.645 | |
| 4/26/2008 | 3:45:31 | 18.45 | 51.184 | 3.7 | 3.645 | |
| 4/26/2008 | 4:00:31 | 18.48 | 51.170 | 4.7 | 3.644 | |
| 4/26/2008 | 4:15:31 | 18.43 | 51.274 | 5.7 | 3.644 | |
| 4/26/2008 | 4:30:31 | 18.41 | 51.199 | 4.5 | 3.641 | |
| 4/26/2008 | 4:45:32 | 18.44 | 51.153 | 4.7 | 3.641 | |
| 4/26/2008 | 5:00:31 | 18.43 | 51.193 | 4.5 | 3.639 | |
| 4/26/2008 | 5:15:31 | 18.53 | 51.132 | 4.6 | 3.639 | |
| 4/26/2008 | 5:30:32 | 18.58 | 51.097 | 5.0 | 3.637 | |
| 4/26/2008 | 5:45:31 | 18.48 | 51.161 | 4.8 | 3.635 | |
| 4/26/2008 | 6:00:31 | 18.11 | 51.213 | 5.5 | 3.635 | |
| 4/26/2008 | 6:15:31 | 18.21 | 51.198 | 6.1 | 3.635 | |
| 4/26/2008 | 6:30:31 | 18.20 | 51.200 | 5.5 | 3.635 | |
| 4/26/2008 | 6:45:31 | 18.17 | 51.241 | 7.3 | 3.635 | |
| 4/26/2008 | 7:00:31 | 18.13 | 51.244 | 6.0 | 3.636 | |
| 4/26/2008 | 7:15:31 | 18.15 | 51.234 | 6.1 | 3.635 | |
| 4/26/2008 | 7:30:31 | 18.19 | 51.214 | 5.3 | 3.638 | |
| 4/26/2008 | 7:45:31 | 18.12 | 51.237 | 5.1 | 3.637 | |
| 4/26/2008 | 8:00:31 | 18.17 | 51.211 | 4.3 | 3.636 | |
| 4/26/2008 | 8:15:31 | 18.14 | 51.247 | 5.9 | 3.635 | |
| 4/26/2008 | 8:30:31 | 18.28 | 51.309 | 7.5 | 3.638 | |
| 4/26/2008 | 8:45:31 | 18.24 | 51.301 | 7.7 | 3.636 | |
| 4/26/2008 | 9:00:31 | 18.29 | 51.300 | 5.1 | 3.633 | |
| 4/26/2008 | 9:15:31 | 18.29 | 51.300 | 4.3 | 3.633 | |
| 4/26/2008 | 9:30:31 | 18.35 | 51.305 | 1.3 | 3.609 | |
| 4/26/2008 | 9:45:31 | 18.33 | 51.316 | 0.4 | 3.612 | |
| 4/26/2008 | 10:00:31 | 18.30 | 51.334 | 2.9 | 3.616 | |
| 4/26/2008 | 10:15:31 | 18.28 | 51.305 | 9.5 | 3.630 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 10:30:31 | 18.31 | 51.310 | 8.8 | 3.631 | |
| 4/26/2008 | 10:45:31 | 18.34 | 51.319 | 8.1 | 3.633 | |
| 4/26/2008 | 11:00:31 | 18.47 | 51.295 | 6.5 | 3.625 | |
| 4/26/2008 | 11:15:31 | 18.48 | 51.298 | 6.7 | 3.623 | |
| 4/26/2008 | 11:30:31 | 18.45 | 51.295 | 7.2 | 3.613 | |
| 4/26/2008 | 11:45:31 | 18.33 | 51.302 | 6.5 | 3.625 | |
| 4/26/2008 | 12:00:35 | 18.32 | 51.290 | 7.3 | 3.614 | |
| 4/26/2008 | 12:15:32 | 18.20 | 51.299 | 8.4 | 3.619 | |
| 4/26/2008 | 12:30:31 | 18.20 | 51.273 | 5.8 | 3.608 | |
| 4/26/2008 | 12:45:31 | 18.00 | 51.318 | 5.4 | 3.604 | |
| 4/26/2008 | 13:00:31 | 17.99 | 51.302 | 5.9 | 3.607 | |
| 4/26/2008 | 13:15:31 | 18.06 | 51.304 | 6.1 | 3.622 | |
| 4/26/2008 | 13:30:31 | 18.13 | 51.267 | 7.4 | 3.594 | |
| 4/26/2008 | 13:45:31 | 18.02 | 51.297 | 5.2 | 3.560 | |
| 4/26/2008 | 14:00:31 | 18.05 | 51.295 | 6.4 | 3.619 | |
| 4/26/2008 | 14:15:31 | 18.07 | 51.289 | 5.2 | 3.619 | |
| 4/26/2008 | 14:30:31 | 18.05 | 51.308 | 5.0 | 3.636 | |
| 4/26/2008 | 14:45:31 | 18.24 | 51.255 | 7.8 | 3.618 | |
| 4/26/2008 | 15:00:31 | 18.11 | 51.307 | 5.8 | 3.625 | |
| 4/26/2008 | 15:15:31 | 18.17 | 51.287 | 5.5 | 3.627 | |
| 4/26/2008 | 15:30:31 | 18.23 | 51.286 | 5.0 | 3.622 | |
| 4/26/2008 | 15:45:30 | 18.28 | 51.283 | 5.1 | 3.627 | |
| 4/26/2008 | 16:00:31 | 18.38 | 51.267 | 5.7 | 3.618 | |
| 4/26/2008 | 16:15:31 | 18.28 | 51.295 | 4.4 | 3.623 | |
| 4/26/2008 | 16:30:32 | 18.24 | 51.299 | 4.4 | 3.619 | |
| 4/26/2008 | 16:45:32 | 18.26 | 51.297 | 4.5 | 3.619 | |
| 4/26/2008 | 17:00:31 | 18.36 | 51.292 | 5.1 | 3.619 | |
| 4/26/2008 | 17:15:31 | 18.32 | 51.294 | 5.0 | 3.622 | |
| 4/26/2008 | 17:30:31 | 18.39 | 51.276 | 4.8 | 3.619 | |
| 4/26/2008 | 17:45:31 | 18.35 | 51.283 | 7.0 | 3.622 | |
| 4/26/2008 | 18:00:31 | 18.29 | 51.289 | 4.2 | 3.616 | |
| 4/26/2008 | 18:15:31 | 18.22 | 51.297 | 4.8 | 3.619 | |
| 4/26/2008 | 18:30:31 | 18.16 | 51.305 | 4.5 | 3.618 | |
| 4/26/2008 | 18:45:31 | 18.28 | 51.283 | 5.9 | 3.618 | |
| 4/26/2008 | 19:00:31 | 18.18 | 51.297 | 2.9 | 3.619 | |
| 4/26/2008 | 19:15:31 | 18.05 | 51.314 | 2.9 | 3.620 | |
| 4/26/2008 | 19:30:31 | 18.08 | 51.314 | 2.6 | 3.622 | |
| 4/26/2008 | 19:45:31 | 18.04 | 51.297 | 3.0 | 3.624 | |
| 4/26/2008 | 20:00:31 | 18.04 | 51.301 | 4.4 | 3.627 | |
| 4/26/2008 | 20:15:31 | 18.01 | 51.317 | 2.9 | 3.627 | |
| 4/26/2008 | 20:30:32 | 18.01 | 51.309 | 3.2 | 3.627 | |
| 4/26/2008 | 20:45:31 | 18.00 | 51.279 | 3.8 | 3.629 | |
| 4/26/2008 | 21:00:31 | 17.85 | 51.319 | 3.0 | 3.631 | |
| 4/26/2008 | 21:15:32 | 17.80 | 51.304 | 3.7 | 3.634 | |
| 4/26/2008 | 21:30:32 | 17.83 | 51.233 | 3.0 | 3.635 | |
| 4/26/2008 | 21:45:32 | 17.64 | 51.313 | 3.3 | 3.638 | |
| 4/26/2008 | 22:00:32 | 17.68 | 51.300 | 3.3 | 3.638 | |
| 4/26/2008 | 22:15:31 | 17.72 | 51.220 | 3.2 | 3.638 | |
| 4/26/2008 | 22:30:32 | 17.56 | 51.286 | 2.6 | 3.637 | |
| 4/26/2008 | 22:45:31 | 17.60 | 51.247 | 2.9 | 3.638 | |
| 4/26/2008 | 23:00:31 | 17.58 | 51.296 | 2.5 | 3.638 | |
| 4/26/2008 | 23:15:31 | 17.57 | 51.265 | 1.9 | 3.638 | |
| 4/26/2008 | 23:30:32 | 17.63 | 51.233 | 2.5 | 3.640 | |
| 4/26/2008 | 23:45:31 | 17.58 | 51.277 | 2.1 | 3.640 | |
| 4/27/2008 | 0:00:31 | 17.53 | 51.267 | 2.7 | 3.639 | |
| 4/27/2008 | 0:15:32 | 17.47 | 51.259 | 2.1 | 3.640 | |
| 4/27/2008 | 0:30:31 | 17.47 | 51.324 | 2.0 | 3.641 | |
| 4/27/2008 | 0:45:31 | 17.52 | 51.254 | 2.0 | 3.641 | |
| 4/27/2008 | 1:00:31 | 17.53 | 51.284 | 2.2 | 3.639 | |
| 4/27/2008 | 1:15:32 | 17.48 | 51.256 | 2.5 | 3.640 | |
| 4/27/2008 | 1:30:32 | 17.40 | 51.263 | 2.1 | 3.641 | |
| 4/27/2008 | 1:45:32 | 17.40 | 51.275 | 2.9 | 3.640 | |
| 4/27/2008 | 2:00:31 | 17.42 | 51.287 | 2.5 | 3.639 | |
| 4/27/2008 | 2:15:31 | 18.06 | 51.460 | 3.5 | 3.639 | |
| 4/27/2008 | 2:30:31 | 18.31 | 51.180 | 4.5 | 3.637 | |
| 4/27/2008 | 2:45:31 | 18.42 | 51.253 | 2.9 | 3.637 | |
| 4/27/2008 | 3:00:31 | 18.49 | 51.154 | 4.4 | 3.637 | |
| 4/27/2008 | 3:15:31 | 18.57 | 51.001 | 5.1 | 3.637 | |
| 4/27/2008 | 3:30:32 | 18.79 | 51.046 | 3.8 | 3.635 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 3:45:31 | 18.92 | 51.073 | 2.2 | 3.634 | |
| 4/27/2008 | 4:00:31 | 18.99 | 51.041 | 1.4 | 3.632 | |
| 4/27/2008 | 4:15:31 | 18.96 | 51.057 | 2.2 | 3.633 | |
| 4/27/2008 | 4:30:31 | 18.94 | 51.051 | 2.4 | 3.633 | |
| 4/27/2008 | 4:45:31 | 18.95 | 51.046 | 2.0 | 3.633 | |
| 4/27/2008 | 5:00:31 | 19.00 | 51.017 | 2.9 | 3.634 | |
| 4/27/2008 | 5:15:31 | 19.03 | 51.018 | 2.8 | 3.634 | |
| 4/27/2008 | 5:30:31 | 19.01 | 51.014 | 2.5 | 3.634 | |
| 4/27/2008 | 5:45:31 | 19.02 | 51.024 | 3.3 | 3.633 | |
| 4/27/2008 | 6:00:31 | 19.01 | 51.019 | 3.1 | 3.632 | |
| 4/27/2008 | 6:15:31 | 18.97 | 51.020 | 4.0 | 3.634 | |
| 4/27/2008 | 6:30:31 | 18.92 | 51.022 | 4.4 | 3.635 | |
| 4/27/2008 | 6:45:31 | 18.86 | 50.980 | 4.9 | 3.634 | |
| 4/27/2008 | 7:00:31 | 18.67 | 51.052 | 5.2 | 3.633 | |
| 4/27/2008 | 7:15:31 | 18.67 | 51.067 | 5.4 | 3.633 | |
| 4/27/2008 | 7:30:32 | 18.69 | 51.068 | 6.1 | 3.634 | |
| 4/27/2008 | 7:45:31 | 18.69 | 51.058 | 5.3 | 3.635 | |
| 4/27/2008 | 8:00:31 | 18.71 | 51.061 | 5.5 | 3.635 | |
| 4/27/2008 | 8:15:31 | 18.73 | 51.050 | 5.0 | 3.635 | |
| 4/27/2008 | 8:30:31 | 18.67 | 51.062 | 6.0 | 3.630 | |
| 4/27/2008 | 8:45:31 | 18.71 | 51.102 | 6.9 | 3.634 | |
| 4/27/2008 | 9:00:31 | 18.68 | 51.108 | 5.3 | 3.633 | |
| 4/27/2008 | 9:15:31 | 18.71 | 51.100 | 4.3 | 3.633 | |
| 4/27/2008 | 9:30:31 | 18.70 | 51.105 | 3.3 | 3.634 | |
| 4/27/2008 | 9:45:31 | 18.77 | 51.097 | 7.4 | 3.633 | |
| 4/27/2008 | 10:00:31 | 18.76 | 51.108 | 11.4 | 3.632 | |
| 4/27/2008 | 10:15:31 | 18.85 | 51.137 | 12.0 | 3.627 | |
| 4/27/2008 | 10:30:31 | 18.97 | 51.137 | 6.9 | 3.615 | |
| 4/27/2008 | 10:45:31 | 18.95 | 51.128 | 4.0 | 3.609 | |
| 4/27/2008 | 11:00:31 | 18.85 | 51.180 | 3.3 | 3.610 | |
| 4/27/2008 | 11:15:31 | 18.83 | 51.162 | 4.0 | 3.599 | |
| 4/27/2008 | 11:30:31 | 18.97 | 51.135 | 4.7 | 3.596 | |
| 4/27/2008 | 11:45:31 | 18.97 | 51.121 | 8.5 | 3.600 | |
| 4/27/2008 | 12:00:31 | 18.99 | 51.260 | 4.5 | 3.586 | |
| 4/27/2008 | 12:15:32 | 19.08 | 51.255 | 9.1 | 3.616 | |
| 4/27/2008 | 12:30:32 | 19.14 | 51.239 | 13.7 | 3.609 | |
| 4/27/2008 | 12:45:36 | 19.10 | 51.239 | 10.5 | 3.612 | |
| 4/27/2008 | 13:00:29 | 19.10 | 51.262 | 7.3 | 3.622 | |
| 4/27/2008 | 13:15:31 | 19.11 | 51.246 | 7.0 | 3.612 | |
| 4/27/2008 | 13:30:31 | 18.96 | 51.134 | 5.7 | 3.625 | |
| 4/27/2008 | 13:45:23 | 18.62 | 51.274 | 6.1 | 3.611 | |
| 4/27/2008 | 14:00:29 | 18.52 | 51.288 | 6.4 | 3.620 | |
| 4/27/2008 | 14:15:32 | 18.68 | 51.253 | 6.2 | 3.579 | |
| 4/27/2008 | 14:30:31 | 18.57 | 51.271 | 5.4 | 3.566 | |
| 4/27/2008 | 14:45:31 | 18.62 | 51.249 | 6.5 | 3.611 | |
| 4/27/2008 | 15:00:31 | 18.59 | 51.268 | 5.9 | 3.622 | |
| 4/27/2008 | 15:15:31 | 18.45 | 51.278 | 4.9 | 3.595 | |
| 4/27/2008 | 15:30:31 | 18.70 | 51.284 | 6.7 | 3.631 | |
| 4/27/2008 | 15:45:31 | 18.59 | 51.301 | 5.1 | 3.621 | |
| 4/27/2008 | 16:00:32 | 18.66 | 51.261 | 6.1 | 3.628 | |
| 4/27/2008 | 16:15:31 | 18.53 | 51.320 | 5.9 | 3.634 | |
| 4/27/2008 | 16:30:31 | 18.45 | 51.308 | 5.1 | 3.639 | |
| 4/27/2008 | 16:45:31 | 18.38 | 51.301 | 4.3 | 3.623 | |
| 4/27/2008 | 17:00:31 | 18.30 | 51.316 | 4.0 | 3.635 | |
| 4/27/2008 | 17:15:31 | 18.28 | 51.301 | 3.9 | 3.638 | |
| 4/27/2008 | 17:30:31 | 18.05 | 51.320 | 3.0 | 3.638 | |
| 4/27/2008 | 17:45:32 | 18.13 | 51.326 | 3.4 | 3.633 | |
| 4/27/2008 | 18:00:32 | 18.01 | 51.354 | 2.9 | 3.633 | |
| 4/27/2008 | 18:15:31 | 18.08 | 51.353 | 4.6 | 3.629 | |
| 4/27/2008 | 18:30:32 | 18.07 | 51.362 | 3.4 | 3.628 | |
| 4/27/2008 | 18:45:31 | 18.04 | 51.365 | 3.3 | 3.628 | |
| 4/27/2008 | 19:00:31 | 18.16 | 51.398 | 3.7 | 3.630 | |
| 4/27/2008 | 19:15:37 | 18.09 | 51.380 | 3.4 | 3.632 | |
| 4/27/2008 | 19:30:33 | 17.99 | 51.390 | 3.0 | 3.634 | |
| 4/27/2008 | 19:45:28 | 17.94 | 51.365 | 2.4 | 3.635 | |
| 4/27/2008 | 20:00:28 | 17.92 | 51.397 | 1.8 | 3.636 | |
| 4/27/2008 | 20:15:32 | 17.98 | 51.365 | 4.0 | 3.638 | |
| 4/27/2008 | 20:30:32 | 18.01 | 51.353 | 4.7 | 3.639 | |
| 4/27/2008 | 20:45:31 | 17.98 | 51.402 | 4.8 | 3.640 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 21:00:32 | 17.94 | 51.391 | 3.9 | 3.642 | |
| 4/27/2008 | 21:15:32 | 17.94 | 51.362 | 4.4 | 3.642 | |
| 4/27/2008 | 21:30:31 | 17.82 | 51.378 | 3.7 | 3.642 | |
| 4/27/2008 | 21:45:32 | 17.73 | 51.386 | 2.3 | 3.642 | |
| 4/27/2008 | 22:00:31 | 17.72 | 51.364 | 2.9 | 3.644 | |
| 4/27/2008 | 22:15:32 | 17.69 | 51.372 | 2.3 | 3.644 | |
| 4/27/2008 | 22:30:34 | 17.87 | 51.338 | 3.4 | 3.645 | |
| 4/27/2008 | 22:45:31 | 17.85 | 51.369 | 3.3 | 3.644 | |
| 4/27/2008 | 23:00:32 | 17.75 | 51.378 | 2.4 | 3.645 | |
| 4/27/2008 | 23:15:32 | 17.80 | 51.377 | 2.6 | 3.645 | |
| 4/27/2008 | 23:30:31 | 17.76 | 51.340 | 2.5 | 3.646 | |
| 4/27/2008 | 23:45:32 | 17.73 | 51.337 | 2.5 | 3.647 | |
| 4/28/2008 | 0:00:32 | 17.62 | 51.370 | 2.6 | 3.647 | |
| 4/28/2008 | 0:15:31 | 17.49 | 51.399 | 2.6 | 3.649 | |
| 4/28/2008 | 0:30:31 | 17.53 | 51.425 | 2.0 | 3.647 | |
| 4/28/2008 | 0:45:31 | 17.52 | 51.340 | 2.6 | 3.647 | |
| 4/28/2008 | 1:00:31 | 17.39 | 51.417 | 3.3 | 3.645 | |
| 4/28/2008 | 1:15:32 | 17.34 | 51.400 | 2.3 | 3.646 | |
| 4/28/2008 | 1:30:31 | 17.38 | 51.407 | 2.5 | 3.644 | |
| 4/28/2008 | 1:45:31 | 17.39 | 51.364 | 3.0 | 3.645 | |
| 4/28/2008 | 2:00:31 | 17.21 | 51.363 | 2.2 | 3.644 | |
| 4/28/2008 | 2:15:31 | 17.29 | 51.369 | 1.7 | 3.643 | |
| 4/28/2008 | 2:30:31 | 17.35 | 51.392 | 1.8 | 3.643 | |
| 4/28/2008 | 2:45:31 | 17.24 | 51.382 | 1.2 | 3.642 | |
| 4/28/2008 | 3:00:31 | 17.23 | 51.379 | 0.8 | 3.640 | |
| 4/28/2008 | 3:15:32 | 17.26 | 51.367 | 0.7 | 3.640 | |
| 4/28/2008 | 3:30:32 | 17.19 | 51.451 | 0.6 | 3.639 | |
| 4/28/2008 | 3:45:31 | 17.39 | 51.323 | 1.1 | 3.640 | |
| 4/28/2008 | 4:00:31 | 17.47 | 51.342 | 1.0 | 3.640 | |
| 4/28/2008 | 4:15:31 | 17.70 | 51.250 | 1.1 | 3.638 | |
| 4/28/2008 | 4:30:31 | 18.27 | 51.063 | 2.5 | 3.638 | |
| 4/28/2008 | 4:45:34 | 18.61 | 51.202 | 2.4 | 3.636 | |
| 4/28/2008 | 5:00:29 | 18.67 | 51.217 | 2.4 | 3.636 | |
| 4/28/2008 | 5:15:31 | 18.70 | 51.206 | 2.9 | 3.635 | |
| 4/28/2008 | 5:30:31 | 18.60 | 51.193 | 2.9 | 3.634 | |
| 4/28/2008 | 5:45:31 | 18.61 | 51.161 | 4.0 | 3.633 | |
| 4/28/2008 | 6:00:31 | 18.60 | 51.222 | 4.3 | 3.634 | |
| 4/28/2008 | 6:15:30 | 18.57 | 51.236 | 5.8 | 3.635 | |
| 4/28/2008 | 6:30:30 | 18.54 | 51.219 | 3.8 | 3.635 | |
| 4/28/2008 | 6:45:32 | 18.55 | 51.219 | 3.3 | 3.634 | |
| 4/28/2008 | 7:00:31 | 18.54 | 51.200 | 3.3 | 3.634 | |
| 4/28/2008 | 7:15:32 | 18.57 | 51.202 | 2.8 | 3.636 | |
| 4/28/2008 | 7:30:32 | 18.51 | 51.212 | 1.4 | 3.635 | |
| 4/28/2008 | 7:45:31 | 18.49 | 51.209 | 2.9 | 3.634 | |
| 4/28/2008 | 8:00:31 | 18.51 | 51.209 | 4.1 | 3.633 | |
| 4/28/2008 | 8:15:31 | 18.63 | 51.168 | 3.6 | 3.635 | |
| 4/28/2008 | 8:30:31 | 18.69 | 51.187 | 2.9 | 3.635 | |
| 4/28/2008 | 8:45:31 | 18.70 | 51.188 | 6.9 | 3.634 | |
| 4/28/2008 | 9:00:31 | 18.68 | 51.186 | 4.8 | 3.632 | |
| 4/28/2008 | 9:15:32 | 18.66 | 51.201 | 2.7 | 3.633 | |
| 4/28/2008 | 9:30:31 | 18.67 | 51.174 | 3.5 | 3.631 | |
| 4/28/2008 | 9:45:31 | 18.68 | 51.054 | 4.8 | 3.629 | |
| 4/28/2008 | 10:00:31 | 18.75 | 51.126 | 3.8 | 3.630 | |
| 4/28/2008 | 10:15:31 | 18.77 | 51.238 | 5.1 | 3.629 | |
| 4/28/2008 | 10:30:31 | 18.82 | 51.194 | 4.3 | 3.629 | |
| 4/28/2008 | 10:45:31 | 18.72 | 51.198 | 5.8 | 3.625 | |
| 4/28/2008 | 11:00:31 | 18.61 | 51.185 | 6.2 | 3.623 | |
| 4/28/2008 | 11:15:31 | 18.68 | 51.192 | 9.0 | 3.623 | |
| 4/28/2008 | 11:30:31 | 18.67 | 51.187 | 3.1 | 3.624 | |
| 4/28/2008 | 11:45:31 | 18.71 | 51.180 | 2.5 | 3.624 | |
| 4/28/2008 | 12:00:31 | 18.78 | 51.186 | 5.8 | 3.621 | |
| 4/28/2008 | 12:15:31 | 18.83 | 51.177 | 3.8 | 3.619 | |
| 4/28/2008 | 12:30:31 | 18.81 | 51.221 | 5.2 | 3.619 | |
| 4/28/2008 | 12:45:31 | 18.84 | 51.216 | 4.6 | 3.618 | |
| 4/28/2008 | 13:00:31 | 19.06 | 51.248 | 8.8 | 3.614 | |
| 4/28/2008 | 13:15:31 | 19.21 | 51.251 | 6.3 | 3.621 | |
| 4/28/2008 | 13:30:31 | 19.11 | 51.244 | 6.2 | 3.620 | |
| 4/28/2008 | 13:45:31 | 18.94 | 51.243 | 6.5 | 3.618 | |
| 4/28/2008 | 14:00:31 | 18.99 | 51.248 | 6.2 | 3.611 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 14:15:31 | 18.98 | 51.306 | 6.4 | 3.625 | |
| 4/28/2008 | 14:30:31 | 18.65 | 51.267 | 6.4 | 3.617 | |
| 4/28/2008 | 14:45:31 | 18.50 | 51.263 | 5.7 | 3.611 | |
| 4/28/2008 | 15:00:31 | 18.32 | 51.310 | 5.4 | 3.538 | |
| 4/28/2008 | 15:15:31 | 18.39 | 51.282 | 4.9 | 3.585 | |
| 4/28/2008 | 15:30:31 | 18.46 | 51.232 | 10.9 | 3.589 | |
| 4/28/2008 | 15:45:32 | 18.44 | 51.257 | 10.8 | 3.593 | |
| 4/28/2008 | 16:00:32 | 18.44 | 51.241 | 4.9 | 3.603 | |
| 4/28/2008 | 16:15:24 | 18.56 | 51.243 | 36.0 | 3.619 | |
| 4/28/2008 | 16:30:29 | 18.67 | 51.236 | 4.8 | 3.551 | |
| 4/28/2008 | 16:45:31 | 18.68 | 51.154 | 5.1 | 3.626 | |
| 4/28/2008 | 17:00:31 | 18.42 | 51.237 | 5.0 | 3.630 | |
| 4/28/2008 | 17:15:32 | 18.44 | 51.225 | 12.8 | 3.616 | |
| 4/28/2008 | 17:30:31 | 18.44 | 51.242 | 5.6 | 3.630 | |
| 4/28/2008 | 17:45:31 | 18.41 | 51.210 | 6.9 | 3.631 | |
| 4/28/2008 | 18:00:31 | 18.52 | 51.188 | 6.0 | 3.632 | |
| 4/28/2008 | 18:15:32 | 18.29 | 51.242 | 3.9 | 3.632 | |
| 4/28/2008 | 18:30:33 | 18.35 | 51.200 | 2.8 | 3.623 | |
| 4/28/2008 | 18:45:31 | 18.28 | 51.219 | 3.3 | 3.619 | |
| 4/28/2008 | 19:00:31 | 18.49 | 51.216 | 4.0 | 3.620 | |
| 4/28/2008 | 19:15:31 | 18.52 | 51.227 | 4.7 | 3.621 | |
| 4/28/2008 | 19:30:32 | 18.92 | 51.180 | 5.5 | 3.623 | |
| 4/28/2008 | 19:45:31 | 19.20 | 50.968 | 7.3 | 3.625 | |
| 4/28/2008 | 20:00:31 | 19.38 | 51.082 | 6.9 | 3.626 | |
| 4/28/2008 | 20:15:30 | 19.31 | 51.102 | 7.7 | 3.626 | |
| 4/28/2008 | 20:30:31 | 19.30 | 51.102 | 6.2 | 3.627 | |
| 4/28/2008 | 20:45:30 | 19.31 | 51.100 | 6.5 | 3.626 | |
| 4/28/2008 | 21:00:31 | 19.13 | 51.124 | 5.6 | 3.628 | |
| 4/28/2008 | 21:15:31 | 19.14 | 51.061 | 4.1 | 3.630 | |
| 4/28/2008 | 21:30:32 | 19.12 | 51.157 | 5.3 | 3.630 | |
| 4/28/2008 | 21:45:31 | 19.08 | 51.181 | 4.6 | 3.630 | |
| 4/28/2008 | 22:00:31 | 19.15 | 51.150 | 6.2 | 3.631 | |
| 4/28/2008 | 22:15:31 | 19.11 | 51.142 | 4.5 | 3.632 | |
| 4/28/2008 | 22:30:32 | 19.43 | 50.970 | 7.0 | 3.631 | |
| 4/28/2008 | 22:45:31 | 19.14 | 51.128 | 6.3 | 3.630 | |
| 4/28/2008 | 23:00:38 | 19.22 | 51.081 | 7.6 | 3.629 | |
| 4/28/2008 | 23:15:32 | 19.11 | 51.134 | 6.2 | 3.626 | |
| 4/28/2008 | 23:30:32 | 19.09 | 51.145 | 5.6 | 3.627 | |
| 4/28/2008 | 23:45:31 | 19.08 | 51.138 | 5.0 | 3.626 | |
| 4/29/2008 | 0:00:31 | 19.02 | 51.148 | 9.8 | 3.625 | |
| 4/29/2008 | 0:15:31 | 18.88 | 51.115 | 7.2 | 3.624 | |
| 4/29/2008 | 0:30:31 | 18.89 | 51.171 | 4.1 | 3.625 | |
| 4/29/2008 | 0:45:31 | 18.93 | 51.179 | 3.7 | 3.625 | |
| 4/29/2008 | 1:00:31 | 18.92 | 51.182 | 2.0 | 3.624 | |
| 4/29/2008 | 1:15:31 | 18.75 | 51.188 | 3.7 | 3.624 | |
| 4/29/2008 | 1:30:33 | 18.66 | 51.177 | 3.3 | 3.623 | |
| 4/29/2008 | 1:45:27 | 18.51 | 51.194 | 2.8 | 3.620 | |
| 4/29/2008 | 2:00:31 | 18.41 | 51.246 | 3.1 | 3.623 | |
| 4/29/2008 | 2:15:31 | 18.40 | 51.162 | 2.7 | 3.623 | |
| 4/29/2008 | 2:30:35 | 18.43 | 51.122 | 3.0 | 3.626 | |
| 4/29/2008 | 2:45:32 | 18.24 | 51.201 | 2.6 | 3.627 | |
| 4/29/2008 | 3:00:32 | 18.34 | 51.057 | 1.8 | 3.625 | |
| 4/29/2008 | 3:15:31 | 18.37 | 51.081 | 1.8 | 3.626 | |
| 4/29/2008 | 3:30:31 | 18.31 | 51.091 | 1.8 | 3.625 | |
| 4/29/2008 | 3:45:31 | 18.15 | 51.121 | 1.4 | 3.625 | |
| 4/29/2008 | 4:00:31 | 18.18 | 51.186 | 2.0 | 3.629 | |
| 4/29/2008 | 4:15:31 | 18.16 | 51.166 | 1.1 | 3.627 | |
| 4/29/2008 | 4:30:31 | 18.19 | 51.116 | 0.9 | 3.625 | |
| 4/29/2008 | 4:45:32 | 18.19 | 51.115 | 0.6 | 3.624 | |
| 4/29/2008 | 5:00:30 | 18.23 | 51.107 | 1.2 | 3.624 | |
| 4/29/2008 | 5:15:31 | 18.20 | 51.119 | 2.7 | 3.626 | |
| 4/29/2008 | 5:30:30 | 18.52 | 51.065 | 7.5 | 3.624 | |
| 4/29/2008 | 5:45:24 | 18.58 | 51.076 | 5.1 | 3.625 | |
| 4/29/2008 | 6:00:29 | 18.70 | 51.145 | 2.7 | 3.623 | |
| 4/29/2008 | 6:15:31 | 18.73 | 51.044 | 2.6 | 3.626 | |
| 4/29/2008 | 6:30:31 | 19.26 | 51.088 | 3.3 | 3.628 | |
| 4/29/2008 | 6:45:31 | 19.31 | 50.936 | 2.7 | 3.630 | |
| 4/29/2008 | 7:00:31 | 19.03 | 51.090 | 3.8 | 3.631 | |
| 4/29/2008 | 7:15:31 | 19.11 | 51.081 | 4.8 | 3.632 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 7:30:31 | 19.36 | 51.002 | 4.6 | 3.628 | |
| 4/29/2008 | 7:45:31 | 18.75 | 51.079 | 3.5 | 3.631 | |
| 4/29/2008 | 8:00:31 | 19.12 | 51.003 | 2.6 | 3.630 | |
| 4/29/2008 | 8:15:31 | 19.09 | 50.948 | 2.6 | 3.631 | |
| 4/29/2008 | 8:30:31 | 19.11 | 50.996 | 3.3 | 3.632 | |
| 4/29/2008 | 8:45:32 | 19.08 | 51.005 | 1.8 | 3.630 | |
| 4/29/2008 | 9:00:31 | 19.10 | 51.003 | 1.3 | 3.631 | |
| 4/29/2008 | 9:15:31 | 19.15 | 50.985 | 2.8 | 3.632 | |
| 4/29/2008 | 9:30:33 | 19.01 | 51.041 | 4.2 | 3.630 | |
| 4/29/2008 | 9:45:26 | 18.99 | 51.024 | 25.0 | 3.630 | |
| 4/29/2008 | 10:00:30 | 19.04 | 51.014 | 3.1 | 3.631 | |
| 4/29/2008 | 10:15:33 | 19.05 | 51.041 | 3.8 | 3.631 | |
| 4/29/2008 | 10:30:32 | 18.97 | 51.019 | 5.2 | 3.630 | |
| 4/29/2008 | 10:45:31 | 18.91 | 51.035 | 5.1 | 3.627 | |
| 4/29/2008 | 11:00:31 | 19.10 | 51.037 | 5.0 | 3.626 | |
| 4/29/2008 | 11:15:31 | 19.09 | 51.010 | 6.9 | 3.626 | |
| 4/29/2008 | 11:30:31 | 19.18 | 51.019 | 6.5 | 3.625 | |
| 4/29/2008 | 11:45:31 | 19.14 | 51.029 | 6.3 | 3.623 | |
| 4/29/2008 | 12:00:31 | 19.17 | 51.034 | 8.3 | 3.619 | |
| 4/29/2008 | 12:15:31 | 19.30 | 51.010 | 7.2 | 3.618 | |
| 4/29/2008 | 12:30:31 | 19.17 | 51.029 | 6.2 | 3.618 | |
| 4/29/2008 | 12:45:31 | 19.06 | 51.036 | 7.0 | 3.617 | |
| 4/29/2008 | 13:00:31 | 19.12 | 51.031 | 7.9 | 3.614 | |
| 4/29/2008 | 13:15:31 | 19.14 | 51.020 | 6.5 | 3.619 | |
| 4/29/2008 | 13:30:31 | 19.13 | 51.048 | 8.1 | 3.619 | |
| 4/29/2008 | 13:45:31 | 19.36 | 50.644 | 6.1 | 3.620 | |
| 4/29/2008 | 14:00:31 | 19.80 | 50.941 | 5.4 | 3.619 | |
| 4/29/2008 | 14:15:31 | 19.69 | 50.979 | 6.2 | 3.621 | |
| 4/29/2008 | 14:30:31 | 19.66 | 50.989 | 8.1 | 3.614 | |
| 4/29/2008 | 14:45:31 | 19.65 | 50.969 | 6.8 | 3.605 | |
| 4/29/2008 | 15:00:31 | 19.55 | 50.800 | 5.2 | 3.598 | |
| 4/29/2008 | 15:15:31 | 19.28 | 51.016 | 7.2 | 3.600 | |
| 4/29/2008 | 15:30:31 | 19.37 | 50.976 | 5.4 | 3.550 | |
| 4/29/2008 | 15:45:31 | 19.34 | 50.982 | 5.8 | 3.595 | |
| 4/29/2008 | 16:00:31 | 19.40 | 50.943 | 5.6 | 3.576 | |
| 4/29/2008 | 16:15:31 | 19.45 | 50.955 | 5.4 | 3.546 | |
| 4/29/2008 | 16:30:31 | 19.46 | 50.941 | 5.0 | 3.536 | |
| 4/29/2008 | 16:45:31 | 19.50 | 50.944 | 6.0 | 3.602 | |
| 4/29/2008 | 17:00:31 | 19.46 | 50.914 | 5.0 | 3.633 | |
| 4/29/2008 | 17:15:32 | 19.41 | 50.941 | 5.1 | 3.610 | |
| 4/29/2008 | 17:30:31 | 19.44 | 50.860 | 5.1 | 3.637 | |
| 4/29/2008 | 17:45:31 | 19.35 | 50.873 | 5.9 | 3.637 | |
| 4/29/2008 | 18:00:31 | 19.19 | 50.903 | 4.7 | 3.635 | |
| 4/29/2008 | 18:15:31 | 19.11 | 50.964 | 3.7 | 3.639 | |
| 4/29/2008 | 18:30:31 | 19.08 | 50.918 | 3.7 | 3.636 | |
| 4/29/2008 | 18:45:31 | 19.11 | 50.932 | 3.9 | 3.641 | |
| 4/29/2008 | 19:00:31 | 19.12 | 50.870 | 1.3 | 3.633 | |
| 4/29/2008 | 19:15:29 | 19.12 | 50.893 | 1.4 | 3.631 | |
| 4/29/2008 | 19:30:31 | 19.13 | 50.869 | 1.4 | 3.633 | |
| 4/29/2008 | 19:45:31 | 19.93 | 50.808 | 4.2 | 3.635 | |
| 4/29/2008 | 20:00:31 | 19.93 | 50.819 | 4.3 | 3.637 | |
| 4/29/2008 | 20:15:31 | 19.91 | 50.821 | 4.5 | 3.639 | |
| 4/29/2008 | 20:30:31 | 19.88 | 50.841 | 5.3 | 3.639 | |
| 4/29/2008 | 20:45:31 | 19.77 | 50.885 | 4.6 | 3.642 | |
| 4/29/2008 | 21:00:31 | 19.79 | 50.836 | 3.4 | 3.641 | |
| 4/29/2008 | 21:15:31 | 19.76 | 50.763 | 5.1 | 3.639 | |
| 4/29/2008 | 21:30:26 | 19.74 | 50.799 | 2.8 | 3.641 | |
| 4/29/2008 | 21:45:30 | 19.67 | 50.845 | 3.5 | 3.641 | |
| 4/29/2008 | 22:00:32 | 19.74 | 50.816 | 2.3 | 3.641 | |
| 4/29/2008 | 22:15:31 | 19.86 | 50.794 | 3.8 | 3.639 | |
| 4/29/2008 | 22:30:31 | 19.88 | 50.811 | 4.2 | 3.638 | |
| 4/29/2008 | 22:45:31 | 19.65 | 50.834 | 2.8 | 3.640 | |
| 4/29/2008 | 23:00:29 | 19.56 | 50.853 | 3.3 | 3.638 | |
| 4/29/2008 | 23:15:27 | 19.63 | 50.848 | 2.3 | 3.636 | |
| 4/29/2008 | 23:30:26 | 19.61 | 50.850 | 2.0 | 3.635 | |
| 4/29/2008 | 23:45:30 | 19.61 | 50.839 | 3.8 | 3.631 | |
| 4/30/2008 | 0:00:31 | 19.61 | 50.842 | 2.6 | 3.631 | |
| 4/30/2008 | 0:15:32 | 19.61 | 50.838 | 2.6 | 3.631 | |
| 4/30/2008 | 0:30:32 | 19.75 | 50.829 | 3.4 | 3.630 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 0:45:31 | 19.70 | 50.834 | 3.3 | 3.627 | |
| 4/30/2008 | 1:00:32 | 19.71 | 50.815 | 2.0 | 3.630 | |
| 4/30/2008 | 1:15:31 | 19.74 | 50.836 | 3.8 | 3.630 | |
| 4/30/2008 | 1:30:31 | 19.49 | 50.842 | 4.3 | 3.626 | |
| 4/30/2008 | 1:45:31 | 19.46 | 50.843 | 3.5 | 3.626 | |
| 4/30/2008 | 2:00:31 | 19.46 | 50.839 | 2.3 | 3.629 | |
| 4/30/2008 | 2:15:31 | 19.49 | 50.823 | 4.3 | 3.627 | |
| 4/30/2008 | 2:30:31 | 19.35 | 50.893 | 2.2 | 3.629 | |
| 4/30/2008 | 2:45:31 | 19.30 | 50.807 | 2.6 | 3.630 | |
| 4/30/2008 | 3:00:31 | 18.96 | 50.879 | 3.4 | 3.633 | |
| 4/30/2008 | 3:15:31 | 18.92 | 50.853 | 2.6 | 3.632 | |
| 4/30/2008 | 3:30:31 | 18.75 | 50.903 | 2.0 | 3.633 | |
| 4/30/2008 | 3:45:31 | 18.73 | 50.866 | 2.3 | 3.631 | |
| 4/30/2008 | 4:00:31 | 18.85 | 50.788 | 2.5 | 3.629 | |
| 4/30/2008 | 4:15:31 | 18.64 | 50.811 | 2.5 | 3.631 | |
| 4/30/2008 | 4:30:31 | 18.53 | 50.872 | 3.0 | 3.629 | |
| 4/30/2008 | 4:45:31 | 18.57 | 50.761 | 2.0 | 3.633 | |
| 4/30/2008 | 5:00:31 | 18.30 | 50.930 | 2.0 | 3.640 | |
| 4/30/2008 | 5:15:32 | 18.22 | 50.949 | 0.7 | 3.637 | |
| 4/30/2008 | 5:30:31 | 18.34 | 50.673 | 1.4 | 3.637 | |
| 4/30/2008 | 5:45:32 | 18.18 | 50.800 | 6.7 | 3.639 | |
| 4/30/2008 | 6:00:31 | 18.26 | 50.824 | 0.4 | 3.634 | |
| 4/30/2008 | 6:15:32 | 18.30 | 50.797 | 0.3 | 3.637 | |
| 4/30/2008 | 6:30:31 | 18.23 | 50.820 | 0.0 | 3.637 | |
| 4/30/2008 | 6:45:31 | 18.95 | 50.760 | 0.6 | 3.641 | |
| 4/30/2008 | 7:00:31 | 19.02 | 50.776 | 2.3 | 3.644 | |
| 4/30/2008 | 7:15:36 | 19.06 | 50.780 | 9.1 | 3.646 | |
| 4/30/2008 | 7:30:31 | 19.05 | 50.776 | 2.4 | 3.649 | |
| 4/30/2008 | 7:45:31 | 19.01 | 50.783 | 1.2 | 3.649 | |
| 4/30/2008 | 8:00:31 | 19.01 | 50.770 | 1.6 | 3.649 | |
| 4/30/2008 | 8:15:31 | 18.96 | 50.758 | 2.3 | 3.650 | |
| 4/30/2008 | 8:30:31 | 18.95 | 50.752 | 1.4 | 3.649 | |
| 4/30/2008 | 8:45:31 | 18.91 | 50.776 | 2.0 | 3.651 | |
| 4/30/2008 | 9:00:31 | 18.89 | 50.758 | 1.5 | 3.653 | |
| 4/30/2008 | 9:15:31 | 18.88 | 50.740 | 2.0 | 3.650 | |
| 4/30/2008 | 9:30:32 | 18.89 | 50.742 | 2.3 | 3.651 | |
| 4/30/2008 | 9:45:31 | 18.91 | 50.755 | 2.7 | 3.650 | |
| 4/30/2008 | 10:00:31 | 18.91 | 50.768 | 2.3 | 3.651 | |
| 4/30/2008 | 10:15:31 | 18.91 | 50.767 | 2.7 | 3.648 | |
| 4/30/2008 | 10:30:31 | 18.90 | 50.756 | 4.3 | 3.646 | |
| 4/30/2008 | 10:45:31 | 18.98 | 50.740 | 3.4 | 3.648 | |
| 4/30/2008 | 11:00:31 | 18.98 | 50.730 | 3.6 | 3.648 | |
| 4/30/2008 | 11:15:30 | 18.93 | 50.740 | 4.8 | 3.646 | |
| 4/30/2008 | 11:30:31 | 18.94 | 50.744 | 5.0 | 3.645 | |
| 4/30/2008 | 11:45:31 | 18.90 | 50.737 | 5.7 | 3.644 | |
| 4/30/2008 | 12:00:31 | 18.88 | 50.754 | 5.1 | 3.642 | |
| 4/30/2008 | 12:15:31 | 18.89 | 50.756 | 5.8 | 3.641 | |
| 4/30/2008 | 12:30:28 | 18.84 | 50.791 | 5.8 | 3.642 | |
| 4/30/2008 | 12:45:31 | 18.86 | 50.786 | 5.8 | 3.641 | |
| 4/30/2008 | 13:00:31 | 18.90 | 50.762 | 11.9 | 3.639 | |
| 4/30/2008 | 13:15:31 | 18.91 | 50.796 | 4.5 | 3.634 | |
| 4/30/2008 | 13:30:31 | 18.92 | 50.791 | 4.0 | 3.634 | |
| 4/30/2008 | 13:45:31 | 18.86 | 50.788 | 3.2 | 3.635 | |
| 4/30/2008 | 14:00:31 | 18.87 | 50.780 | 2.1 | 3.636 | |
| 4/30/2008 | 14:15:31 | 18.97 | 50.765 | 2.8 | 3.634 | |
| 4/30/2008 | 14:30:31 | 18.96 | 50.790 | 2.3 | 3.633 | |
| 4/30/2008 | 14:45:31 | 18.96 | 50.766 | 3.9 | 3.633 | |
| 4/30/2008 | 15:00:31 | 18.98 | 50.761 | 5.4 | 3.633 | |
| 4/30/2008 | 15:15:31 | 18.91 | 50.752 | 3.7 | 3.633 | |
| 4/30/2008 | 15:30:31 | 18.90 | 50.737 | 4.5 | 3.636 | |
| 4/30/2008 | 15:45:31 | 18.88 | 50.704 | 3.3 | 3.635 | |
| 4/30/2008 | 16:00:32 | 18.79 | 50.766 | 4.8 | 3.633 | |
| 4/30/2008 | 16:15:31 | 18.83 | 50.722 | 3.8 | 3.633 | |
| 4/30/2008 | 16:30:31 | 18.91 | 50.765 | 2.4 | 3.635 | |
| 4/30/2008 | 16:45:31 | 18.60 | 50.749 | 6.4 | 3.632 | |
| 4/30/2008 | 17:00:32 | 18.83 | 50.710 | 4.8 | 3.633 | |
| 4/30/2008 | 17:15:32 | 18.46 | 50.721 | 5.2 | 3.646 | |
| 4/30/2008 | 17:30:24 | 18.55 | 50.698 | 5.7 | 3.649 | |
| 4/30/2008 | 17:45:29 | 18.26 | 50.727 | 6.2 | 3.639 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 18:00:31 | 18.18 | 50.751 | 5.4 | 3.660 | |
| 4/30/2008 | 18:15:31 | 18.25 | 50.693 | 4.3 | 3.664 | |
| 4/30/2008 | 18:30:31 | 17.95 | 50.768 | 4.4 | 3.626 | |
| 4/30/2008 | 18:45:31 | 17.96 | 50.571 | 3.9 | 3.665 | |
| 4/30/2008 | 19:00:31 | 18.12 | 50.752 | 4.4 | 3.674 | |
| 4/30/2008 | 19:15:31 | 17.95 | 50.559 | 2.3 | 3.661 | |
| 4/30/2008 | 19:30:31 | 17.89 | 50.462 | 1.5 | 3.659 | |
| 4/30/2008 | 19:45:31 | 18.24 | 50.103 | 0.7 | 3.647 | |
| 4/30/2008 | 20:00:29 | 18.46 | 50.471 | 1.3 | 3.647 | |
| 4/30/2008 | 20:15:31 | 18.45 | 50.522 | 2.4 | 3.651 | |
| 4/30/2008 | 20:30:31 | 18.55 | 50.254 | 4.0 | 3.652 | |
| 4/30/2008 | 20:45:31 | 18.61 | 50.228 | 2.8 | 3.651 | |
| 4/30/2008 | 21:00:31 | 18.56 | 50.281 | 1.0 | 3.651 | |
| 4/30/2008 | 21:15:31 | 18.55 | 50.932 | 2.0 | 3.650 | |
| 4/30/2008 | 21:30:31 | 18.51 | 50.609 | 3.1 | 3.654 | |
| 4/30/2008 | 21:45:31 | 18.50 | 50.851 | 2.9 | 3.654 | |
| 4/30/2008 | 22:00:31 | 18.48 | 50.358 | 2.3 | 3.654 | |
| 4/30/2008 | 22:15:31 | 18.47 | 50.252 | 0.9 | 3.651 | |
| 4/30/2008 | 22:30:31 | 18.46 | 50.210 | 2.2 | 3.650 | |
| 4/30/2008 | 22:45:31 | 18.47 | 50.231 | 2.5 | 3.649 | |
| 4/30/2008 | 23:00:31 | 18.42 | 50.241 | 3.1 | 3.650 | |
| 4/30/2008 | 23:15:31 | 18.38 | 50.196 | 3.5 | 3.650 | |
| 4/30/2008 | 23:30:31 | 18.39 | 50.551 | 2.2 | 3.649 | |
| 4/30/2008 | 23:45:31 | 18.37 | 50.507 | 2.9 | 3.647 | |
| 5/1/2008 | 0:00:27 | 18.39 | 50.470 | 8.2 | 3.646 | |
| 5/1/2008 | 0:15:30 | 18.42 | 50.618 | 3.6 | 3.646 | |
| 5/1/2008 | 0:30:34 | 18.46 | 50.405 | 2.3 | 3.644 | |
| 5/1/2008 | 0:45:29 | 18.49 | 50.839 | 6.1 | 3.641 | |
| 5/1/2008 | 1:00:28 | 18.51 | 50.829 | 1.6 | 3.639 | |
| 5/1/2008 | 1:15:31 | 18.51 | 50.845 | 1.8 | 3.638 | |
| 5/1/2008 | 1:30:31 | 18.50 | 50.845 | 2.5 | 3.637 | |
| 5/1/2008 | 1:45:31 | 18.57 | 50.831 | 3.6 | 3.637 | |
| 5/1/2008 | 2:00:33 | 18.52 | 50.800 | 3.1 | 3.638 | |
| 5/1/2008 | 2:15:31 | 18.27 | 50.847 | 4.5 | 3.639 | |
| 5/1/2008 | 2:30:34 | 18.24 | 50.813 | 4.3 | 3.642 | |
| 5/1/2008 | 2:45:31 | 18.25 | 50.799 | 5.7 | 3.639 | |
| 5/1/2008 | 3:00:31 | 18.24 | 50.794 | 4.5 | 3.639 | |
| 5/1/2008 | 3:15:29 | 18.18 | 50.807 | 4.6 | 3.641 | |
| 5/1/2008 | 3:30:31 | 18.12 | 50.819 | 3.7 | 3.641 | |
| 5/1/2008 | 3:45:32 | 18.07 | 50.832 | 3.4 | 3.642 | |
| 5/1/2008 | 4:00:30 | 17.96 | 50.837 | 5.4 | 3.644 | |
| 5/1/2008 | 4:15:31 | 17.86 | 50.846 | 5.4 | 3.634 | |
| 5/1/2008 | 4:30:32 | 17.77 | 50.850 | 7.5 | 3.636 | |
| 5/1/2008 | 4:45:32 | 17.75 | 50.802 | 4.3 | 3.657 | |
| 5/1/2008 | 5:00:31 | 17.62 | 50.840 | 4.8 | 3.660 | |
| 5/1/2008 | 5:15:31 | 17.55 | 50.818 | 4.0 | 3.656 | |
| 5/1/2008 | 5:30:31 | 17.57 | 50.788 | 5.0 | 3.657 | |
| 5/1/2008 | 5:45:31 | 17.46 | 50.832 | 4.2 | 3.667 | |
| 5/1/2008 | 6:00:40 | 17.46 | 50.783 | 4.8 | 3.665 | |
| 5/1/2008 | 6:15:32 | 17.50 | 50.788 | 4.2 | 3.669 | |
| 5/1/2008 | 6:30:31 | 17.34 | 50.697 | 1.2 | 3.671 | |
| 5/1/2008 | 6:45:31 | 17.32 | 50.646 | 2.1 | 3.670 | |
| 5/1/2008 | 7:00:31 | 17.32 | 50.661 | 0.9 | 3.663 | |
| 5/1/2008 | 7:15:31 | 17.24 | 50.661 | 1.4 | 3.663 | |
| 5/1/2008 | 7:30:32 | 17.90 | 50.767 | 1.4 | 3.664 | |
| 5/1/2008 | 7:45:31 | 17.99 | 50.683 | 1.7 | 3.665 | |
| 5/1/2008 | 8:00:31 | 18.19 | 50.629 | 2.5 | 3.665 | |
| 5/1/2008 | 8:15:32 | 18.21 | 50.649 | 2.6 | 3.665 | |
| 5/1/2008 | 8:30:32 | 18.16 | 50.739 | 2.8 | 3.664 | |
| 5/1/2008 | 8:45:32 | 18.23 | 50.685 | 3.3 | 3.666 | |
| 5/1/2008 | 9:00:31 | 18.19 | 50.697 | 3.2 | 3.664 | |
| 5/1/2008 | 9:15:32 | 18.14 | 50.713 | 3.1 | 3.664 | |
| 5/1/2008 | 9:30:31 | 17.95 | 50.851 | 3.7 | 3.663 | |
| 5/1/2008 | 9:45:31 | 18.27 | 50.704 | 2.9 | 3.662 | |
| 5/1/2008 | 10:00:25 | 18.26 | 50.738 | 3.2 | 3.657 | |
| 5/1/2008 | 10:15:29 | 18.19 | 50.808 | 3.4 | 3.660 | |
| 5/1/2008 | 10:30:31 | 18.21 | 50.729 | 2.6 | 3.657 | |
| 5/1/2008 | 10:45:31 | 17.81 | 50.858 | 5.7 | 3.655 | |
| 5/1/2008 | 11:00:32 | 17.86 | 50.741 | 5.8 | 3.654 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 11:15:31 | 17.88 | 50.825 | 5.6 | 3.651 | |
| 5/1/2008 | 11:30:31 | 17.82 | 50.825 | 3.6 | 3.650 | |
| 5/1/2008 | 11:45:31 | 17.84 | 50.775 | 3.2 | 3.649 | |
| 5/1/2008 | 12:00:31 | 17.82 | 50.800 | 2.2 | 3.648 | |
| 5/1/2008 | 12:15:31 | 17.85 | 50.803 | 6.4 | 3.645 | |
| 5/1/2008 | 12:30:31 | 17.92 | 50.781 | 3.0 | 3.644 | |
| 5/1/2008 | 12:45:31 | 17.94 | 50.786 | 6.5 | 3.641 | |
| 5/1/2008 | 13:00:31 | 18.01 | 50.792 | 4.8 | 3.641 | |
| 5/1/2008 | 13:15:31 | 18.01 | 50.778 | 3.5 | 3.640 | |
| 5/1/2008 | 13:30:31 | 18.02 | 50.800 | 9.0 | 3.638 | |
| 5/1/2008 | 13:45:31 | 18.07 | 50.786 | 2.5 | 3.635 | |
| 5/1/2008 | 14:00:31 | 18.15 | 50.775 | 3.7 | 3.634 | |
| 5/1/2008 | 14:15:31 | 18.09 | 50.823 | 3.1 | 3.635 | |
| 5/1/2008 | 14:30:32 | 18.09 | 50.782 | 9.5 | 3.635 | |
| 5/1/2008 | 14:45:31 | 18.42 | 50.845 | 4.7 | 3.631 | |
| 5/1/2008 | 15:00:31 | 18.85 | 50.763 | 6.7 | 3.622 | |
| 5/1/2008 | 15:15:31 | 18.79 | 50.770 | 8.1 | 3.617 | |
| 5/1/2008 | 15:30:34 | 18.67 | 50.775 | 7.1 | 3.618 | |
| 5/1/2008 | 15:45:30 | 18.65 | 50.768 | 6.1 | 3.585 | |
| 5/1/2008 | 16:00:30 | 18.61 | 50.746 | 6.9 | 3.597 | |
| 5/1/2008 | 16:15:31 | 18.54 | 50.779 | 6.3 | 3.474 | |
| 5/1/2008 | 16:30:30 | 18.57 | 50.834 | 6.5 | 3.557 | |
| 5/1/2008 | 16:45:31 | 18.61 | 50.801 | 5.8 | 3.594 | |
| 5/1/2008 | 17:00:29 | 18.53 | 50.841 | 5.6 | 3.527 | |
| 5/1/2008 | 17:15:29 | 18.68 | 50.735 | 5.5 | 3.568 | |
| 5/1/2008 | 17:30:30 | 18.71 | 50.720 | 6.3 | 3.539 | |
| 5/1/2008 | 17:45:31 | 18.61 | 50.718 | 6.5 | 3.625 | |
| 5/1/2008 | 18:00:31 | 18.65 | 50.636 | 5.3 | 3.647 | |
| 5/1/2008 | 18:15:31 | 18.54 | 50.635 | 6.1 | 3.546 | |
| 5/1/2008 | 18:30:31 | 18.46 | 50.609 | 4.8 | 3.639 | |
| 5/1/2008 | 18:45:31 | 18.50 | 50.581 | 6.7 | 3.665 | |
| 5/1/2008 | 19:00:31 | 18.56 | 50.554 | 3.2 | 3.670 | |
| 5/1/2008 | 19:15:31 | 18.35 | 50.615 | 7.7 | 3.671 | |
| 5/1/2008 | 19:30:31 | 18.31 | 50.637 | 12.1 | 3.664 | |
| 5/1/2008 | 19:45:36 | 18.20 | 50.711 | 2.7 | 3.682 | |
| 5/1/2008 | 20:00:31 | 18.45 | 50.583 | 2.1 | 3.665 | |
| 5/1/2008 | 20:15:31 | 18.85 | 50.557 | 1.7 | 3.665 | |
| 5/1/2008 | 20:30:31 | 18.83 | 50.610 | 2.1 | 3.666 | |
| 5/1/2008 | 20:45:31 | 18.72 | 50.601 | 1.5 | 3.669 | |
| 5/1/2008 | 21:00:31 | 18.82 | 50.615 | 2.3 | 3.670 | |
| 5/1/2008 | 21:15:31 | 18.83 | 50.554 | 0.3 | 3.671 | |
| 5/1/2008 | 21:30:31 | 18.85 | 50.579 | 0.6 | 3.672 | |
| 5/1/2008 | 21:45:31 | 18.82 | 50.592 | 2.2 | 3.670 | |
| 5/1/2008 | 22:00:31 | 18.76 | 50.588 | 1.4 | 3.690 | |
| 5/1/2008 | 22:15:31 | 18.75 | 50.614 | 1.4 | 3.669 | |
| 5/1/2008 | 22:30:31 | 18.71 | 50.589 | 0.5 | 3.670 | |
| 5/1/2008 | 22:45:31 | 18.67 | 50.605 | 4.8 | 3.667 | |
| 5/1/2008 | 23:00:31 | 18.73 | 50.562 | 1.6 | 3.668 | |
| 5/1/2008 | 23:15:31 | 18.75 | 50.581 | 1.6 | 3.666 | |
| 5/1/2008 | 23:30:31 | 18.86 | 50.568 | 1.7 | 3.664 | |
| 5/1/2008 | 23:45:30 | 18.95 | 50.532 | 1.8 | 3.663 | |
| 5/2/2008 | 0:00:31 | 18.88 | 50.545 | 1.8 | 3.661 | |
| 5/2/2008 | 0:15:31 | 19.00 | 50.533 | 1.7 | 3.660 | |
| 5/2/2008 | 0:30:31 | 18.92 | 50.617 | 3.2 | 3.657 | |
| 5/2/2008 | 0:45:31 | 19.00 | 50.527 | 3.9 | 3.654 | |
| 5/2/2008 | 1:00:31 | 18.73 | 50.578 | 2.6 | 3.654 | |
| 5/2/2008 | 1:15:31 | 18.75 | 50.571 | 8.2 | 3.650 | |
| 5/2/2008 | 1:30:31 | 18.75 | 50.601 | 1.3 | 3.649 | |
| 5/2/2008 | 1:45:31 | 18.79 | 50.620 | 1.9 | 3.648 | |
| 5/2/2008 | 2:00:31 | 18.76 | 50.624 | 2.4 | 3.645 | |
| 5/2/2008 | 2:15:31 | 18.88 | 50.533 | 0.5 | 3.643 | |
| 5/2/2008 | 2:30:32 | 19.05 | 50.517 | 1.5 | 3.641 | |
| 5/2/2008 | 2:45:31 | 18.94 | 50.518 | 5.8 | 3.640 | |
| 5/2/2008 | 3:00:31 | 18.98 | 50.535 | 1.8 | 3.640 | |
| 5/2/2008 | 3:15:31 | 18.82 | 50.572 | 4.0 | 3.642 | |
| 5/2/2008 | 3:30:31 | 18.75 | 50.506 | 3.1 | 3.642 | |
| 5/2/2008 | 3:45:31 | 18.75 | 50.512 | 2.5 | 3.643 | |
| 5/2/2008 | 4:00:31 | 18.73 | 50.501 | 5.4 | 3.643 | |
| 5/2/2008 | 4:15:30 | 18.62 | 50.509 | 4.2 | 3.629 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 4:30:30 | 18.57 | 50.514 | 9.4 | 3.644 | |
| 5/2/2008 | 4:45:31 | 18.54 | 50.507 | 3.6 | 3.647 | |
| 5/2/2008 | 5:00:31 | 18.44 | 50.528 | 1.8 | 3.647 | |
| 5/2/2008 | 5:15:31 | 18.25 | 50.549 | 5.5 | 3.633 | |
| 5/2/2008 | 5:30:31 | 18.11 | 50.587 | 6.8 | 3.635 | |
| 5/2/2008 | 5:45:31 | 17.97 | 50.601 | 3.7 | 3.631 | |
| 5/2/2008 | 6:00:31 | 17.97 | 50.553 | 7.8 | 3.641 | |
| 5/2/2008 | 6:15:31 | 17.92 | 50.573 | 5.1 | 3.662 | |
| 5/2/2008 | 6:30:31 | 18.14 | 50.562 | 5.3 | 3.666 | |
| 5/2/2008 | 6:45:31 | 17.81 | 50.554 | 5.2 | 3.676 | |
| 5/2/2008 | 7:00:31 | 17.89 | 50.531 | 6.4 | 3.670 | |
| 5/2/2008 | 7:15:31 | 17.70 | 50.580 | 4.3 | 3.689 | |
| 5/2/2008 | 7:30:31 | 17.73 | 50.538 | 2.6 | 3.678 | |
| 5/2/2008 | 7:45:31 | 17.73 | 50.535 | 2.6 | 3.678 | |
| 5/2/2008 | 8:00:31 | 17.64 | 50.645 | 1.2 | 3.679 | |
| 5/2/2008 | 8:15:31 | 17.86 | 50.448 | 1.4 | 3.675 | |
| 5/2/2008 | 8:30:31 | 18.29 | 50.390 | 4.1 | 3.675 | |
| 5/2/2008 | 8:45:31 | 18.40 | 50.389 | 1.7 | 3.676 | |
| 5/2/2008 | 9:00:31 | 18.43 | 50.398 | 2.3 | 3.674 | |
| 5/2/2008 | 9:15:31 | 18.44 | 50.407 | 3.7 | 3.672 | |
| 5/2/2008 | 9:30:31 | 18.45 | 50.426 | 3.2 | 3.672 | |
| 5/2/2008 | 9:45:31 | 18.37 | 50.439 | 2.2 | 3.672 | |
| 5/2/2008 | 10:00:32 | 18.40 | 50.433 | 2.9 | 3.671 | |
| 5/2/2008 | 10:15:32 | 18.34 | 50.481 | 2.3 | 3.671 | |
| 5/2/2008 | 10:30:31 | 18.27 | 50.483 | 2.0 | 3.669 | |
| 5/2/2008 | 10:45:31 | 18.41 | 50.457 | 2.6 | 3.671 | |
| 5/2/2008 | 11:00:31 | 18.40 | 50.490 | 3.8 | 3.669 | |
| 5/2/2008 | 11:15:31 | 18.38 | 50.474 | 2.7 | 3.668 | |
| 5/2/2008 | 11:30:31 | 18.31 | 50.529 | 2.7 | 3.666 | |
| 5/2/2008 | 11:45:31 | 18.17 | 50.534 | 4.1 | 3.664 | |
| 5/2/2008 | 12:00:31 | 18.25 | 50.505 | 3.7 | 3.660 | |
| 5/2/2008 | 12:15:31 | 18.29 | 50.506 | 1.9 | 3.660 | |
| 5/2/2008 | 12:30:31 | 18.29 | 50.514 | 6.2 | 3.656 | |
| 5/2/2008 | 12:45:31 | 18.33 | 50.504 | 4.7 | 3.655 | |
| 5/2/2008 | 13:00:31 | 18.36 | 50.507 | 5.5 | 3.650 | |
| 5/2/2008 | 13:15:31 | 18.41 | 50.498 | 5.9 | 3.647 | |
| 5/2/2008 | 13:30:31 | 18.55 | 50.499 | 8.4 | 3.645 | |
| 5/2/2008 | 13:45:31 | 18.69 | 50.472 | 6.2 | 3.644 | |
| 5/2/2008 | 14:00:31 | 18.46 | 50.526 | 6.7 | 3.639 | |
| 5/2/2008 | 14:15:31 | 18.56 | 50.543 | 4.0 | 3.639 | |
| 5/2/2008 | 14:30:31 | 18.62 | 50.504 | 0.9 | 3.639 | |
| 5/2/2008 | 14:45:31 | 18.70 | 50.515 | 5.4 | 3.639 | |
| 5/2/2008 | 15:00:31 | 18.94 | 50.497 | 4.7 | 3.634 | |
| 5/2/2008 | 15:15:30 | 19.15 | 50.501 | 5.4 | 3.627 | |
| 5/2/2008 | 15:30:30 | 19.18 | 50.554 | 6.4 | 3.636 | |
| 5/2/2008 | 15:45:31 | 19.00 | 50.647 | 8.0 | 3.623 | |
| 5/2/2008 | 16:00:31 | 18.98 | 50.645 | 7.9 | 3.615 | |
| 5/2/2008 | 16:15:31 | 18.93 | 50.638 | 6.9 | 3.568 | |
| 5/2/2008 | 16:30:31 | 18.88 | 50.617 | 6.2 | 3.538 | |
| 5/2/2008 | 16:45:31 | 18.80 | 50.601 | 5.4 | 3.494 | |
| 5/2/2008 | 17:00:31 | 18.89 | 50.566 | 6.4 | 3.486 | |
| 5/2/2008 | 17:15:31 | 18.98 | 50.570 | 6.4 | 3.579 | |
| 5/2/2008 | 17:30:31 | 18.68 | 50.585 | 5.4 | 3.617 | |
| 5/2/2008 | 17:45:31 | 18.88 | 50.523 | 5.3 | 3.558 | |
| 5/2/2008 | 18:00:31 | 18.88 | 50.546 | 5.9 | 3.586 | |
| 5/2/2008 | 18:15:31 | 19.01 | 50.456 | 4.9 | 3.667 | |
| 5/2/2008 | 18:30:31 | 18.65 | 50.538 | 5.0 | 3.625 | |
| 5/2/2008 | 18:45:31 | 18.64 | 50.447 | 5.3 | 3.664 | |
| 5/2/2008 | 19:00:31 | 18.58 | 50.540 | 2.5 | 3.666 | |
| 5/2/2008 | 19:15:31 | 18.31 | 50.506 | 2.0 | 3.687 | |
| 5/2/2008 | 19:30:31 | 18.20 | 50.528 | 3.6 | 3.690 | |
| 5/2/2008 | 19:45:31 | 18.17 | 50.528 | 2.5 | 3.704 | |
| 5/2/2008 | 20:00:31 | 18.14 | 50.539 | 1.8 | 3.700 | |
| 5/2/2008 | 20:15:31 | 18.03 | 50.613 | 1.7 | 3.689 | |
| 5/2/2008 | 20:30:31 | 17.92 | 50.650 | 3.7 | 3.683 | |
| 5/2/2008 | 20:45:32 | 18.84 | 50.565 | 3.3 | 3.693 | |
| 5/2/2008 | 21:00:31 | 18.75 | 50.585 | 3.6 | 3.694 | |
| 5/2/2008 | 21:15:31 | 18.98 | 50.477 | 1.8 | 3.695 | |
| 5/2/2008 | 21:30:31 | 18.92 | 50.481 | 1.5 | 3.695 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 21:45:31 | 18.86 | 50.508 | 1.6 | 3.696 | |
| 5/2/2008 | 22:00:31 | 18.77 | 50.502 | 1.3 | 3.694 | |
| 5/2/2008 | 22:15:31 | 18.72 | 50.530 | 0.6 | 3.691 | |
| 5/2/2008 | 22:30:31 | 18.79 | 50.516 | 1.0 | 3.689 | |
| 5/2/2008 | 22:45:31 | 18.79 | 50.502 | 0.9 | 3.688 | |
| 5/2/2008 | 23:00:31 | 18.80 | 50.494 | 0.7 | 3.683 | |
| 5/2/2008 | 23:15:31 | 18.87 | 50.535 | 0.6 | 3.680 | |
| 5/2/2008 | 23:30:31 | 18.97 | 50.493 | 1.1 | 3.678 | |
| 5/2/2008 | 23:45:31 | 19.07 | 50.516 | 2.6 | 3.674 | |
| 5/3/2008 | 0:00:31 | 18.92 | 50.516 | 2.0 | 3.671 | |
| 5/3/2008 | 0:15:31 | 18.68 | 50.545 | 0.6 | 3.671 | |
| 5/3/2008 | 0:30:25 | 18.71 | 50.513 | 3.4 | 3.668 | |
| 5/3/2008 | 0:45:29 | 18.68 | 50.537 | 5.1 | 3.664 | |
| 5/3/2008 | 1:00:31 | 18.79 | 50.517 | 1.1 | 3.662 | |
| 5/3/2008 | 1:15:31 | 18.77 | 50.536 | 0.5 | 3.659 | |
| 5/3/2008 | 1:30:31 | 18.80 | 50.544 | 0.5 | 3.656 | |
| 5/3/2008 | 1:45:32 | 18.82 | 50.493 | 2.1 | 3.653 | |
| 5/3/2008 | 2:00:31 | 19.12 | 50.353 | 1.2 | 3.651 | |
| 5/3/2008 | 2:15:31 | 18.88 | 50.489 | 1.2 | 3.648 | |
| 5/3/2008 | 2:30:31 | 18.91 | 50.477 | 0.4 | 3.643 | |
| 5/3/2008 | 2:45:31 | 18.98 | 50.459 | 0.9 | 3.641 | |
| 5/3/2008 | 3:00:31 | 18.98 | 50.467 | 1.3 | 3.639 | |
| 5/3/2008 | 3:15:31 | 18.98 | 50.522 | 1.7 | 3.638 | |
| 5/3/2008 | 3:30:31 | 19.05 | 50.525 | 1.5 | 3.637 | |
| 5/3/2008 | 3:45:31 | 19.16 | 50.467 | 1.3 | 3.637 | |
| 5/3/2008 | 4:00:31 | 19.22 | 50.449 | 1.3 | 3.638 | |
| 5/3/2008 | 4:15:31 | 19.02 | 50.464 | 5.6 | 3.639 | |
| 5/3/2008 | 4:30:22 | 19.00 | 50.436 | 6.3 | 3.634 | |
| 5/3/2008 | 4:45:33 | 18.98 | 49.611 | 7.0 | 3.636 | |
| 5/3/2008 | 5:00:31 | 18.95 | 49.292 | 5.6 | 3.635 | |
| 5/3/2008 | 5:15:31 | 18.84 | 49.713 | 6.0 | 3.644 | |
| 5/3/2008 | 5:30:31 | 18.77 | 50.680 | 1.9 | 3.644 | |
| 5/3/2008 | 5:45:31 | 18.73 | 49.867 | 3.7 | 3.649 | |
| 5/3/2008 | 6:00:25 | 18.65 | 49.770 | 5.3 | 3.614 | |
| 5/3/2008 | 6:15:29 | 18.42 | 50.486 | 7.0 | 3.647 | |
| 5/3/2008 | 6:30:31 | 18.29 | 49.701 | 6.8 | 3.590 | |
| 5/3/2008 | 6:45:31 | 18.08 | 49.623 | 8.6 | 3.660 | |
| 5/3/2008 | 7:00:31 | 17.98 | 49.873 | 7.0 | 3.644 | |
| 5/3/2008 | 7:15:31 | 17.98 | 49.908 | 6.5 | 3.646 | |
| 5/3/2008 | 7:30:31 | 17.84 | 50.272 | 7.2 | 3.564 | |
| 5/3/2008 | 7:45:31 | 17.81 | 49.452 | 7.9 | 3.665 | |
| 5/3/2008 | 8:00:31 | 17.82 | 49.379 | 5.4 | 3.659 | |
| 5/3/2008 | 8:15:31 | 17.68 | 51.717 | 9.0 | 3.671 | |
| 5/3/2008 | 8:30:31 | 17.74 | 49.933 | 10.8 | 3.670 | |
| 5/3/2008 | 8:45:31 | 17.63 | 50.187 | 19.8 | 3.677 | |
| 5/3/2008 | 9:00:31 | 17.64 | 51.260 | 5.1 | 3.667 | |
| 5/3/2008 | 9:15:31 | 17.77 | 50.626 | 8.4 | 3.666 | |
| 5/3/2008 | 9:30:31 | 18.34 | 50.964 | 4.5 | 3.664 | |
| 5/3/2008 | 9:45:31 | 18.20 | 49.749 | 7.8 | 3.672 | |
| 5/3/2008 | 10:00:31 | 18.09 | 50.722 | 13.3 | 3.675 | |
| 5/3/2008 | 10:15:31 | 18.61 | 50.418 | 4.8 | 3.667 | |
| 5/3/2008 | 10:30:31 | 18.52 | 50.585 | 9.1 | 3.667 | |
| 5/3/2008 | 10:45:31 | 18.42 | 49.460 | 5.9 | 3.670 | |
| 5/3/2008 | 11:00:20 | 18.36 | 50.789 | 14.2 | 3.666 | |
| 5/3/2008 | 11:15:30 | 18.33 | 49.934 | 2.9 | 3.667 | |
| 5/3/2008 | 11:30:31 | 18.28 | 50.993 | 17.2 | 3.663 | |
| 5/3/2008 | 11:45:31 | 18.28 | 52.195 | 27.7 | 3.658 | |
| 5/3/2008 | 12:00:32 | 18.50 | 52.319 | 10.2 | 3.654 | |
| 5/3/2008 | 12:15:30 | 18.40 | 51.056 | 9.4 | 3.655 | |
| 5/3/2008 | 12:30:30 | 18.32 | 51.191 | 13.1 | 3.653 | |
| 5/3/2008 | 12:45:31 | 18.53 | 50.912 | 2.7 | 3.652 | |
| 5/3/2008 | 13:00:31 | 18.40 | 51.102 | 10.6 | 3.649 | |
| 5/3/2008 | 13:15:32 | 18.40 | 51.308 | 18.3 | 3.648 | |
| 5/3/2008 | 13:30:31 | 18.42 | 49.794 | 16.8 | 3.645 | |
| 5/3/2008 | 13:45:31 | 18.40 | 51.080 | 11.1 | 3.635 | |
| 5/3/2008 | 14:00:31 | 18.44 | 50.255 | 11.2 | 3.643 | |
| 5/3/2008 | 14:15:31 | 18.61 | 50.837 | 5.3 | 3.636 | |
| 5/3/2008 | 14:30:31 | 18.59 | 49.828 | 5.8 | 3.638 | |
| 5/3/2008 | 14:45:31 | 18.90 | 51.682 | 9.0 | 3.631 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 15:00:31 | 18.67 | 49.427 | 9.2 | 3.638 | |
| 5/3/2008 | 15:15:31 | 18.84 | 50.480 | 10.5 | 3.639 | |
| 5/3/2008 | 15:30:31 | 19.16 | 50.724 | 9.0 | 3.628 | |
| 5/3/2008 | 15:45:31 | 19.33 | 50.252 | 11.6 | 3.629 | |
| 5/3/2008 | 16:00:31 | 19.20 | 49.313 | 14.1 | 3.621 | |
| 5/3/2008 | 16:15:31 | 18.95 | 51.143 | 36.1 | 3.623 | |
| 5/3/2008 | 16:30:31 | 19.01 | 50.370 | 33.6 | 3.621 | |
| 5/3/2008 | 16:45:31 | 18.92 | 50.377 | 29.7 | 3.577 | |
| 5/3/2008 | 17:00:31 | 18.86 | 50.213 | 20.1 | 3.458 | |
| 5/3/2008 | 17:15:31 | 18.91 | 49.928 | 15.7 | 3.490 | |
| 5/3/2008 | 17:30:31 | 18.95 | 50.132 | 12.0 | 3.533 | |
| 5/3/2008 | 17:45:31 | 19.11 | 49.766 | 14.7 | 3.586 | |
| 5/3/2008 | 18:00:31 | 19.22 | 50.159 | 25.8 | 3.566 | |
| 5/3/2008 | 18:15:31 | 19.11 | 50.073 | 23.6 | 3.660 | |
| 5/3/2008 | 18:30:31 | 19.14 | 49.795 | 40.2 | 3.606 | |
| 5/3/2008 | 18:45:31 | 19.11 | 49.923 | 36.3 | 3.668 | |
| 5/3/2008 | 19:00:31 | 19.04 | 50.819 | 47.1 | 3.660 | |
| 5/3/2008 | 19:15:31 | 18.94 | 51.414 | 3.3 | 3.671 | |
| 5/3/2008 | 19:30:31 | 18.95 | 50.798 | 40.7 | 3.667 | |
| 5/3/2008 | 19:45:31 | 18.84 | 50.909 | 47.5 | 3.677 | |
| 5/3/2008 | 20:00:31 | 18.93 | 50.714 | 50.5 | 3.677 | |
| 5/3/2008 | 20:15:31 | 18.71 | 50.891 | 64.8 | 3.676 | |
| 5/3/2008 | 20:30:31 | 18.63 | 50.761 | 9.5 | 3.688 | |
| 5/3/2008 | 20:45:32 | 18.60 | 51.520 | 8.9 | 3.687 | |
| 5/3/2008 | 21:00:31 | 18.72 | 52.118 | 8.0 | 3.674 | |
| 5/3/2008 | 21:15:31 | 18.93 | 51.223 | 2.9 | 3.680 | |
| 5/3/2008 | 21:30:31 | 19.18 | 51.283 | 8.9 | 3.676 | |
| 5/3/2008 | 21:45:31 | 19.15 | 51.155 | 4.7 | 3.674 | |
| 5/3/2008 | 22:00:31 | 19.17 | 50.801 | 5.2 | 3.675 | |
| 5/3/2008 | 22:15:31 | 19.09 | 51.809 | 5.6 | 3.674 | |
| 5/3/2008 | 22:30:31 | 19.05 | 52.057 | 15.8 | 3.669 | |
| 5/3/2008 | 22:45:31 | 19.06 | 51.284 | 4.5 | 3.668 | |
| 5/3/2008 | 23:00:31 | 19.04 | 51.344 | 4.6 | 3.665 | |
| 5/3/2008 | 23:15:31 | 19.00 | 51.426 | 19.3 | 3.662 | |
| 5/3/2008 | 23:30:31 | 19.00 | 51.868 | 2.7 | 3.658 | |
| 5/3/2008 | 23:45:31 | 19.05 | 51.313 | 3.2 | 3.658 | |
| 5/4/2008 | 0:00:31 | 19.13 | 51.261 | 2.9 | 3.656 | |
| 5/4/2008 | 0:15:31 | 19.20 | 51.356 | 2.9 | 3.653 | |
| 5/4/2008 | 0:30:31 | 19.34 | 51.393 | 2.3 | 3.650 | |
| 5/4/2008 | 0:45:31 | 19.45 | 51.172 | 3.9 | 3.648 | |
| 5/4/2008 | 1:00:31 | 19.38 | 51.313 | 5.9 | 3.644 | |
| 5/4/2008 | 1:15:31 | 19.35 | 51.452 | 9.9 | 3.639 | |
| 5/4/2008 | 1:30:31 | 19.27 | 51.231 | 10.6 | 3.638 | |
| 5/4/2008 | 1:45:31 | 19.25 | 51.299 | 9.8 | 3.633 | |
| 5/4/2008 | 2:00:31 | 19.13 | 51.376 | 17.3 | 3.629 | |
| 5/4/2008 | 2:15:31 | 19.21 | 51.404 | 30.8 | 3.627 | |
| 5/4/2008 | 2:30:37 | 19.04 | 51.380 | -1.3 | 3.625 | |
| 5/4/2008 | 2:45:32 | 19.07 | 51.347 | 7.2 | 3.623 | |
| 5/4/2008 | 3:00:31 | 19.06 | 51.140 | 8.9 | 3.620 | |
| 5/4/2008 | 3:15:31 | 19.11 | 51.278 | 18.0 | 3.618 | |
| 5/4/2008 | 3:30:31 | 19.09 | 51.288 | 5.4 | 3.615 | |
| 5/4/2008 | 3:45:31 | 19.09 | 51.292 | 7.4 | 3.613 | |
| 5/4/2008 | 4:00:31 | 19.12 | 51.292 | 4.2 | 3.610 | |
| 5/4/2008 | 4:15:31 | 19.12 | 51.243 | 4.3 | 3.608 | |
| 5/4/2008 | 4:30:31 | 19.12 | 51.331 | 33.1 | 3.606 | |
| 5/4/2008 | 4:45:31 | 19.25 | 51.405 | 4.5 | 3.607 | |
| 5/4/2008 | 5:00:31 | 19.31 | 51.415 | 5.4 | 3.610 | |
| 5/4/2008 | 5:15:31 | 19.29 | 51.386 | 11.7 | 3.609 | |
| 5/4/2008 | 5:30:31 | 19.31 | 51.406 | 16.2 | 3.611 | |
| 5/4/2008 | 5:45:31 | 19.27 | 51.439 | 14.7 | 3.605 | |
| 5/4/2008 | 6:00:31 | 19.20 | 51.443 | 27.6 | 3.491 | |
| 5/4/2008 | 6:15:31 | 19.12 | 51.386 | 8.3 | 3.474 | |
| 5/4/2008 | 6:30:31 | 18.98 | 51.395 | 9.7 | 3.312 | |
| 5/4/2008 | 6:45:31 | 18.90 | 51.348 | 7.3 | 3.453 | |
| 5/4/2008 | 7:00:31 | 18.75 | 51.326 | 8.1 | 3.496 | |
| 5/4/2008 | 7:15:31 | 18.79 | 51.218 | 8.3 | 3.361 | |
| 5/4/2008 | 7:30:31 | 18.59 | 51.222 | 8.2 | 3.447 | |
| 5/4/2008 | 7:45:31 | 18.58 | 51.188 | 6.4 | 3.407 | |
| 5/4/2008 | 8:00:31 | 18.59 | 51.191 | 7.8 | 3.631 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 8:15:31 | 18.54 | 51.156 | 9.0 | 3.620 | |
| 5/4/2008 | 8:30:31 | 18.51 | 51.146 | 11.5 | 3.652 | |
| 5/4/2008 | 8:45:31 | 18.55 | 51.122 | 12.7 | 3.517 | |
| 5/4/2008 | 9:00:31 | 18.46 | 50.637 | 10.4 | 3.646 | |
| 5/4/2008 | 9:15:31 | 18.37 | 51.272 | 13.9 | 3.638 | |
| 5/4/2008 | 9:30:31 | 18.45 | 51.307 | 9.7 | 3.647 | |
| 5/4/2008 | 9:45:31 | 18.39 | 51.345 | 11.8 | 3.652 | |
| 5/4/2008 | 10:00:31 | 18.44 | 51.343 | 6.2 | 3.643 | |
| 5/4/2008 | 10:15:32 | 18.82 | 51.293 | 9.1 | 3.641 | |
| 5/4/2008 | 10:30:31 | 18.99 | 51.321 | 12.0 | 3.645 | |
| 5/4/2008 | 10:45:31 | 19.08 | 51.347 | 9.8 | 3.646 | |
| 5/4/2008 | 11:00:31 | 19.20 | 51.345 | 8.3 | 3.645 | |
| 5/4/2008 | 11:15:31 | 19.14 | 51.349 | 7.3 | 3.644 | |
| 5/4/2008 | 11:30:31 | 19.13 | 51.376 | 8.1 | 3.643 | |
| 5/4/2008 | 11:45:31 | 19.21 | 51.388 | 7.6 | 3.644 | |
| 5/4/2008 | 12:00:31 | 19.05 | 51.485 | 6.7 | 3.639 | |
| 5/4/2008 | 12:15:31 | 19.08 | 51.402 | 11.2 | 3.638 | |
| 5/4/2008 | 12:30:31 | 19.13 | 51.380 | 6.7 | 3.636 | |
| 5/4/2008 | 12:45:31 | 19.01 | 51.381 | 19.0 | 3.635 | |
| 5/4/2008 | 13:00:31 | 18.99 | 51.378 | 20.2 | 3.632 | |
| 5/4/2008 | 13:15:31 | 19.31 | 51.423 | 9.2 | 3.632 | |
| 5/4/2008 | 13:30:31 | 19.13 | 51.365 | 9.8 | 3.631 | |
| 5/4/2008 | 13:45:31 | 18.96 | 51.406 | 6.7 | 3.630 | |
| 5/4/2008 | 14:00:31 | 18.98 | 51.415 | 5.6 | 3.629 | |
| 5/4/2008 | 14:15:31 | 19.00 | 51.381 | 8.3 | 3.629 | |
| 5/4/2008 | 14:30:32 | 19.07 | 51.358 | 7.6 | 3.627 | |
| 5/4/2008 | 14:45:31 | 19.33 | 51.328 | 4.5 | 3.627 | |
| 5/4/2008 | 15:00:31 | 19.41 | 51.351 | 6.9 | 3.625 | |
| 5/4/2008 | 15:15:31 | 19.17 | 51.356 | 15.6 | 3.616 | |
| 5/4/2008 | 15:30:31 | 19.17 | 51.399 | 16.9 | 3.623 | |
| 5/4/2008 | 15:45:31 | 19.48 | 51.376 | 7.9 | 3.626 | |
| 5/4/2008 | 16:00:31 | 19.54 | 51.374 | 13.3 | 3.624 | |
| 5/4/2008 | 16:15:31 | 19.64 | 51.370 | 7.3 | 3.626 | |
| 5/4/2008 | 16:30:31 | 19.51 | 51.387 | 8.6 | 3.625 | |
| 5/4/2008 | 16:45:31 | 19.45 | 51.391 | 6.5 | 3.627 | |
| 5/4/2008 | 17:00:31 | 19.43 | 51.392 | 6.7 | 3.627 | |
| 5/4/2008 | 17:15:31 | 19.44 | 51.386 | 6.5 | 3.639 | |
| 5/4/2008 | 17:30:31 | 19.50 | 51.428 | 6.7 | 3.633 | |
| 5/4/2008 | 17:45:31 | 19.40 | 51.444 | 7.2 | 3.642 | |
| 5/4/2008 | 18:00:31 | 19.28 | 51.407 | 21.9 | 3.644 | |
| 5/4/2008 | 18:15:31 | 19.37 | 51.389 | 22.7 | 3.551 | |
| 5/4/2008 | 18:30:31 | 19.30 | 51.366 | 16.7 | 3.652 | |
| 5/4/2008 | 18:45:31 | 19.24 | 51.351 | 12.5 | 3.660 | |
| 5/4/2008 | 19:00:23 | 19.07 | 51.378 | 9.8 | 3.661 | |
| 5/4/2008 | 19:15:33 | 18.93 | 51.374 | 7.1 | 3.654 | |
| 5/4/2008 | 19:30:31 | 19.09 | 51.334 | 8.3 | 3.662 | |
| 5/4/2008 | 19:45:31 | 18.88 | 51.383 | 10.4 | 3.678 | |
| 5/4/2008 | 20:00:31 | 18.94 | 51.404 | 28.8 | 3.676 | |
| 5/4/2008 | 20:15:33 | 18.72 | 51.374 | 3.6 | 3.695 | |
| 5/4/2008 | 20:30:32 | 18.65 | 51.364 | 3.0 | 3.704 | |
| 5/4/2008 | 20:45:30 | 18.66 | 51.363 | 10.7 | 3.717 | |
| 5/4/2008 | 21:00:31 | 18.62 | 51.355 | 8.1 | 3.704 | |
| 5/4/2008 | 21:15:31 | 18.59 | 51.362 | 11.8 | 3.698 | |
| 5/4/2008 | 21:30:31 | 18.86 | 51.301 | 12.1 | 3.676 | |
| 5/4/2008 | 21:45:31 | 18.91 | 51.323 | 3.9 | 3.680 | |
| 5/4/2008 | 22:00:31 | 18.90 | 51.325 | 6.9 | 3.679 | |
| 5/4/2008 | 22:15:31 | 18.91 | 51.352 | 7.3 | 3.677 | |
| 5/4/2008 | 22:30:31 | 19.02 | 51.329 | 4.2 | 3.680 | |
| 5/4/2008 | 22:45:31 | 19.02 | 51.326 | 10.6 | 3.672 | |
| 5/4/2008 | 23:00:31 | 18.99 | 51.347 | 3.7 | 3.667 | |
| 5/4/2008 | 23:15:31 | 18.98 | 51.329 | 7.8 | 3.665 | |
| 5/4/2008 | 23:30:31 | 18.94 | 51.344 | 8.6 | 3.664 | |
| 5/4/2008 | 23:45:31 | 18.91 | 51.345 | 4.7 | 3.661 | |
| 5/5/2008 | 0:00:31 | 18.88 | 51.371 | 1.4 | 3.662 | |
| 5/5/2008 | 0:15:31 | 19.04 | 51.351 | 11.3 | 3.659 | |
| 5/5/2008 | 0:30:31 | 19.07 | 51.311 | 3.6 | 3.659 | |
| 5/5/2008 | 0:45:31 | 19.15 | 51.290 | 3.1 | 3.655 | |
| 5/5/2008 | 1:00:31 | 19.19 | 51.268 | 8.9 | 3.652 | |
| 5/5/2008 | 1:15:31 | 19.15 | 51.296 | 8.6 | 3.650 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 1:30:31 | 19.21 | 51.308 | 4.2 | 3.644 | |
| 5/5/2008 | 1:45:31 | 19.14 | 51.326 | 2.5 | 3.641 | |
| 5/5/2008 | 2:00:31 | 19.16 | 51.331 | 2.2 | 3.639 | |
| 5/5/2008 | 2:15:31 | 19.19 | 51.274 | 7.2 | 3.636 | |
| 5/5/2008 | 2:30:31 | 19.22 | 51.290 | 5.9 | 3.633 | |
| 5/5/2008 | 2:45:31 | 19.18 | 51.292 | 9.7 | 3.629 | |
| 5/5/2008 | 3:00:31 | 19.13 | 51.298 | 6.2 | 3.628 | |
| 5/5/2008 | 3:15:31 | 19.08 | 51.308 | 7.3 | 3.625 | |
| 5/5/2008 | 3:30:31 | 19.07 | 51.304 | 8.4 | 3.624 | |
| 5/5/2008 | 3:45:31 | 19.04 | 51.307 | 13.1 | 3.621 | |
| 5/5/2008 | 4:00:31 | 19.02 | 51.320 | 17.2 | 3.620 | |
| 5/5/2008 | 4:15:31 | 19.01 | 51.312 | 7.5 | 3.619 | |
| 5/5/2008 | 4:30:31 | 19.00 | 51.299 | 11.1 | 3.617 | |
| 5/5/2008 | 4:45:38 | 18.99 | 51.303 | -1.9 | 3.615 | |
| 5/5/2008 | 5:00:26 | 18.87 | 51.304 | -1.4 | 3.613 | |
| 5/5/2008 | 5:15:35 | 18.85 | 51.332 | -0.8 | 3.610 | |
| 5/5/2008 | 5:30:32 | 18.85 | 51.334 | 2.8 | 3.601 | |
| 5/5/2008 | 5:45:31 | 18.83 | 51.361 | 3.8 | 3.609 | |
| 5/5/2008 | 6:00:31 | 18.83 | 50.804 | 7.9 | 3.610 | |
| 5/5/2008 | 6:15:25 | 18.83 | 50.078 | 20.9 | 3.604 | |
| 5/5/2008 | 6:30:29 | 18.82 | 50.556 | 10.9 | 3.564 | |
| 5/5/2008 | 6:45:31 | 18.81 | 50.705 | 3.9 | 3.557 | |
| 5/5/2008 | 7:00:31 | 18.80 | 51.893 | 4.0 | 3.603 | |
| 5/5/2008 | 7:15:31 | 18.81 | 50.068 | 5.9 | 3.633 | |
| 5/5/2008 | 7:30:31 | 18.77 | 50.023 | 7.4 | 3.634 | |
| 5/5/2008 | 7:45:31 | 18.77 | 51.423 | 8.1 | 3.640 | |
| 5/5/2008 | 8:00:31 | 18.71 | 51.409 | 7.0 | 3.642 | |
| 5/5/2008 | 8:15:31 | 18.75 | 51.411 | 3.3 | 3.646 | |
| 5/5/2008 | 8:30:31 | 18.74 | 51.420 | 3.6 | 3.654 | |
| 5/5/2008 | 8:45:31 | 18.62 | 51.420 | 11.4 | 3.629 | |
| 5/5/2008 | 9:00:31 | 18.56 | 51.440 | 4.0 | 3.654 | |
| 5/5/2008 | 9:15:31 | 18.49 | 50.657 | 3.7 | 3.659 | |
| 5/5/2008 | 9:30:31 | 18.48 | 51.444 | 3.7 | 3.662 | |
| 5/5/2008 | 9:45:31 | 18.31 | 51.483 | 12.3 | 3.670 | |
| 5/5/2008 | 10:00:31 | 18.38 | 51.440 | 7.6 | 3.675 | |
| 5/5/2008 | 10:15:31 | 18.31 | 51.482 | 8.7 | 3.681 | |
| 5/5/2008 | 10:30:31 | 18.34 | 51.462 | 3.7 | 3.672 | |
| 5/5/2008 | 10:45:31 | 18.36 | 51.480 | 5.1 | 3.679 | |
| 5/5/2008 | 11:00:31 | 18.39 | 51.494 | 39.4 | 3.669 | |
| 5/5/2008 | 11:15:31 | 18.60 | 51.447 | 84.6 | 3.666 | |
| 5/5/2008 | 11:30:36 | 18.53 | 51.476 | 62.9 | 3.667 | |
| 5/5/2008 | 11:45:31 | 18.57 | 51.451 | 41.2 | 3.670 | |
| 5/5/2008 | 12:00:31 | 18.67 | 51.465 | 2.6 | 3.668 | |
| 5/5/2008 | 12:15:31 | 18.78 | 51.493 | 5.8 | 3.665 | |
| 5/5/2008 | 12:30:31 | 18.70 | 51.503 | 33.8 | 3.666 | |
| 5/5/2008 | 12:45:20 | 18.69 | 51.497 | 57.3 | 3.663 | |
| 5/5/2008 | 13:00:23 | 18.66 | 51.505 | 27.3 | 3.659 | |
| 5/5/2008 | 13:15:29 | 18.67 | 51.488 | 5.7 | 3.658 | |
| 5/5/2008 | 13:30:31 | 18.64 | 51.496 | 6.7 | 3.656 | |
| 5/5/2008 | 13:45:31 | 18.74 | 51.490 | 4.3 | 3.654 | |
| 5/5/2008 | 14:00:31 | 18.73 | 50.525 | 13.0 | 3.656 | |
| 5/5/2008 | 14:15:31 | 18.85 | 51.540 | 8.3 | 3.651 | |
| 5/5/2008 | 14:30:31 | 18.75 | 51.565 | 2.5 | 3.650 | |
| 5/5/2008 | 14:45:31 | 18.69 | 51.528 | 2.7 | 3.648 | |
| 5/5/2008 | 15:00:31 | 18.70 | 51.520 | 6.1 | 3.646 | |
| 5/5/2008 | 15:15:31 | 18.73 | 51.520 | 9.5 | 3.644 | |
| 5/5/2008 | 15:30:31 | 18.76 | 51.518 | 6.1 | 3.643 | |
| 5/5/2008 | 15:45:31 | 18.80 | 51.529 | 2.6 | 3.643 | |
| 5/5/2008 | 16:00:31 | 18.94 | 51.517 | 3.4 | 3.643 | |
| 5/5/2008 | 16:15:31 | 19.04 | 51.504 | 9.5 | 3.645 | |
| 5/5/2008 | 16:30:31 | 19.08 | 51.515 | 9.1 | 3.640 | |
| 5/5/2008 | 16:45:32 | 19.12 | 51.519 | 20.8 | 3.638 | |
| 5/5/2008 | 17:00:31 | 19.06 | 51.506 | 6.4 | 3.643 | |
| 5/5/2008 | 17:15:31 | 19.05 | 51.508 | 15.2 | 3.619 | |
| 5/5/2008 | 17:30:31 | 19.03 | 51.470 | 10.3 | 3.599 | |
| 5/5/2008 | 17:45:31 | 18.99 | 51.484 | 19.1 | 3.640 | |
| 5/5/2008 | 18:00:31 | 19.01 | 51.462 | 26.7 | 3.611 | |
| 5/5/2008 | 18:15:31 | 19.01 | 51.461 | 16.7 | 3.532 | |
| 5/5/2008 | 18:30:31 | 19.03 | 51.502 | 14.7 | 3.648 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 18:45:31 | 19.08 | 51.453 | 19.6 | 3.583 | |
| 5/5/2008 | 19:00:31 | 19.05 | 51.433 | 6.2 | 3.612 | |
| 5/5/2008 | 19:15:31 | 19.06 | 51.447 | 16.7 | 3.685 | |
| 5/5/2008 | 19:30:31 | 19.06 | 51.371 | 7.1 | 3.648 | |
| 5/5/2008 | 19:45:31 | 18.85 | 51.444 | 4.3 | 3.671 | |
| 5/5/2008 | 20:00:31 | 18.93 | 50.582 | 13.9 | 3.701 | |
| 5/5/2008 | 20:15:31 | 18.78 | 51.449 | 10.0 | 3.698 | |
| 5/5/2008 | 20:30:31 | 18.73 | 51.439 | 20.4 | 3.704 | |
| 5/5/2008 | 20:45:31 | 18.69 | 51.488 | 25.3 | 3.714 | |
| 5/5/2008 | 21:00:31 | 18.68 | 51.459 | 38.2 | 3.707 | |
| 5/5/2008 | 21:15:31 | 18.64 | 51.472 | 21.6 | 3.715 | |
| 5/5/2008 | 21:30:31 | 18.51 | 51.497 | 14.6 | 3.721 | |
| 5/5/2008 | 21:45:31 | 18.54 | 51.459 | 5.3 | 3.719 | |
| 5/5/2008 | 22:00:31 | 18.53 | 51.514 | 3.3 | 3.699 | |
| 5/5/2008 | 22:15:31 | 18.70 | 51.470 | 16.7 | 3.702 | |
| 5/5/2008 | 22:30:31 | 18.69 | 51.480 | 25.4 | 3.703 | |
| 5/5/2008 | 22:45:31 | 18.74 | 51.474 | 12.5 | 3.693 | |
| 5/5/2008 | 23:00:31 | 18.82 | 51.447 | 2.6 | 3.699 | |
| 5/5/2008 | 23:15:31 | 18.82 | 51.451 | 1.5 | 3.700 | |
| 5/5/2008 | 23:30:31 | 18.84 | 51.441 | 2.0 | 3.699 | |
| 5/5/2008 | 23:45:31 | 18.82 | 51.452 | 1.9 | 3.691 | |
| 5/6/2008 | 0:00:31 | 18.76 | 51.462 | 2.0 | 3.685 | |
| 5/6/2008 | 0:15:31 | 18.66 | 51.457 | 8.1 | 3.681 | |
| 5/6/2008 | 0:30:31 | 18.66 | 51.464 | 2.3 | 3.680 | |
| 5/6/2008 | 0:45:31 | 18.69 | 51.432 | 1.6 | 3.674 | |
| 5/6/2008 | 1:00:31 | 18.68 | 51.448 | 3.0 | 3.674 | |
| 5/6/2008 | 1:15:31 | 18.68 | 51.469 | 2.2 | 3.671 | |
| 5/6/2008 | 1:30:31 | 18.83 | 51.448 | 4.0 | 3.668 | |
| 5/6/2008 | 1:45:32 | 18.83 | 51.432 | 10.1 | 3.664 | |
| 5/6/2008 | 2:00:32 | 18.88 | 51.448 | 4.7 | 3.659 | |
| 5/6/2008 | 2:15:31 | 18.83 | 51.469 | 2.4 | 3.654 | |
| 5/6/2008 | 2:30:31 | 18.82 | 51.452 | 1.6 | 3.653 | |
| 5/6/2008 | 2:45:31 | 18.80 | 51.457 | 3.3 | 3.651 | |
| 5/6/2008 | 3:00:31 | 18.79 | 51.455 | 2.0 | 3.645 | |
| 5/6/2008 | 3:15:31 | 18.81 | 51.463 | 1.9 | 3.643 | |
| 5/6/2008 | 3:30:31 | 18.82 | 51.441 | 2.2 | 3.641 | |
| 5/6/2008 | 3:45:22 | 18.80 | 51.443 | 2.9 | 3.642 | |
| 5/6/2008 | 4:00:33 | 18.81 | 51.470 | 3.5 | 3.640 | |
| 5/6/2008 | 4:15:31 | 18.79 | 51.472 | 4.7 | 3.639 | |
| 5/6/2008 | 4:30:31 | 18.79 | 51.465 | 3.9 | 3.637 | |
| 5/6/2008 | 4:45:31 | 18.79 | 51.470 | 4.6 | 3.636 | |
| 5/6/2008 | 5:00:31 | 18.78 | 51.451 | 3.0 | 3.636 | |
| 5/6/2008 | 5:15:31 | 18.71 | 51.511 | 1.8 | 3.632 | |
| 5/6/2008 | 5:30:24 | 18.57 | 51.491 | 2.2 | 3.631 | |
| 5/6/2008 | 5:45:29 | 18.56 | 51.491 | 2.5 | 3.632 | |
| 5/6/2008 | 6:00:31 | 18.53 | 50.818 | 6.1 | 3.634 | |
| 5/6/2008 | 6:15:31 | 18.49 | 50.988 | 3.9 | 3.629 | |
| 5/6/2008 | 6:30:32 | 18.49 | 50.737 | 5.9 | 3.619 | |
| 5/6/2008 | 6:45:31 | 18.62 | 50.733 | 3.0 | 3.626 | |
| 5/6/2008 | 7:00:31 | 18.66 | 50.937 | 2.6 | 3.637 | |
| 5/6/2008 | 7:15:32 | 18.64 | 51.523 | 2.2 | 3.630 | |
| 5/6/2008 | 7:30:31 | 18.63 | 51.493 | 11.4 | 3.629 | |
| 5/6/2008 | 7:45:30 | 18.60 | 51.505 | 15.1 | 3.623 | |
| 5/6/2008 | 8:00:36 | 18.59 | 51.490 | 18.9 | 3.538 | |
| 5/6/2008 | 8:15:31 | 18.58 | 51.461 | 19.5 | 3.484 | |
| 5/6/2008 | 8:30:31 | 18.54 | 51.429 | 29.1 | 3.362 | |
| 5/6/2008 | 8:45:31 | 18.43 | 51.410 | 26.0 | 3.463 | |
| 5/6/2008 | 9:00:31 | 18.32 | 51.346 | 20.3 | 3.428 | |
| 5/6/2008 | 9:15:31 | 18.24 | 51.289 | 17.6 | 3.356 | |
| 5/6/2008 | 9:30:31 | 18.12 | 51.252 | 18.4 | 3.374 | |
| 5/6/2008 | 9:45:31 | 18.12 | 51.222 | 18.4 | 3.470 | |
| 5/6/2008 | 10:00:31 | 18.11 | 51.185 | 18.5 | 3.433 | |
| 5/6/2008 | 10:15:31 | 18.03 | 51.151 | 13.4 | 3.519 | |
| 5/6/2008 | 10:30:31 | 18.04 | 51.136 | 28.3 | 3.495 | |
| 5/6/2008 | 10:45:31 | 17.92 | 51.116 | 26.3 | 3.621 | |
| 5/6/2008 | 11:00:32 | 17.95 | 51.120 | 19.7 | 3.657 | |
| 5/6/2008 | 11:15:31 | 18.01 | 51.104 | 28.2 | 3.622 | |
| 5/6/2008 | 11:30:31 | 17.96 | 51.131 | 21.0 | 3.694 | |
| 5/6/2008 | 11:45:31 | 17.94 | 51.178 | 10.3 | 3.693 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 12:00:31 | 18.00 | 51.195 | 7.2 | 3.690 | |
| 5/6/2008 | 12:15:31 | 18.10 | 51.214 | 4.3 | 3.686 | |
| 5/6/2008 | 12:30:32 | 18.19 | 51.242 | 20.0 | 3.687 | |
| 5/6/2008 | 12:45:32 | 18.20 | 51.262 | 8.2 | 3.688 | |
| 5/6/2008 | 13:00:31 | 18.33 | 51.254 | 5.4 | 3.686 | |
| 5/6/2008 | 13:15:31 | 18.33 | 51.283 | 11.6 | 3.684 | |
| 5/6/2008 | 13:30:31 | 18.36 | 51.266 | 8.4 | 3.687 | |
| 5/6/2008 | 13:45:31 | 18.32 | 51.289 | 6.1 | 3.683 | |
| 5/6/2008 | 14:00:31 | 18.27 | 51.308 | 9.1 | 3.684 | |
| 5/6/2008 | 14:15:31 | 18.28 | 51.292 | 5.2 | 3.682 | |
| 5/6/2008 | 14:30:31 | 18.36 | 51.258 | 8.8 | 3.682 | |
| 5/6/2008 | 14:45:31 | 18.45 | 51.299 | 11.6 | 3.681 | |
| 5/6/2008 | 15:00:32 | 18.31 | 51.344 | 14.5 | 3.678 | |
| 5/6/2008 | 15:15:31 | 18.27 | 51.326 | 9.7 | 3.675 | |
| 5/6/2008 | 15:30:31 | 18.39 | 51.300 | 5.8 | 3.672 | |
| 5/6/2008 | 15:45:31 | 18.32 | 51.340 | 5.9 | 3.671 | |
| 5/6/2008 | 16:00:31 | 18.37 | 51.331 | 2.7 | 3.668 | |
| 5/6/2008 | 16:15:31 | 18.37 | 51.374 | 12.6 | 3.668 | |
| 5/6/2008 | 16:30:32 | 18.31 | 51.348 | 7.1 | 3.665 | |
| 5/6/2008 | 16:45:31 | 18.29 | 51.327 | 6.0 | 3.666 | |
| 5/6/2008 | 17:00:32 | 18.29 | 51.323 | 13.5 | 3.668 | |
| 5/6/2008 | 17:15:32 | 18.30 | 51.335 | 16.3 | 3.665 | |
| 5/6/2008 | 17:30:31 | 18.30 | 51.331 | 7.9 | 3.670 | |
| 5/6/2008 | 17:45:31 | 18.26 | 51.357 | 15.9 | 3.667 | |
| 5/6/2008 | 18:00:31 | 18.23 | 51.334 | 10.5 | 3.652 | |
| 5/6/2008 | 18:15:31 | 18.23 | 51.316 | 13.1 | 3.656 | |
| 5/6/2008 | 18:30:32 | 18.32 | 51.320 | 11.0 | 3.668 | |
| 5/6/2008 | 18:45:31 | 18.21 | 51.325 | 10.9 | 3.670 | |
| 5/6/2008 | 19:00:31 | 18.19 | 51.310 | 29.4 | 3.670 | |
| 5/6/2008 | 19:15:32 | 18.17 | 51.299 | 30.7 | 3.667 | |
| 5/6/2008 | 19:30:31 | 18.16 | 51.319 | 49.0 | 3.677 | |
| 5/6/2008 | 19:45:30 | 18.11 | 51.331 | 66.6 | 3.663 | |
| 5/6/2008 | 20:00:32 | 18.06 | 51.332 | 80.1 | 3.704 | |
| 5/6/2008 | 20:15:32 | 18.08 | 51.268 | 77.2 | 3.661 | |
| 5/6/2008 | 20:30:35 | 17.95 | 51.284 | 26.5 | 3.709 | |
| 5/6/2008 | 20:45:22 | 17.92 | 51.287 | 24.8 | 3.697 | |
| 5/6/2008 | 21:00:33 | 17.93 | 51.300 | 23.0 | 3.729 | |
| 5/6/2008 | 21:15:31 | 17.96 | 51.289 | 42.9 | 3.733 | |
| 5/6/2008 | 21:30:31 | 17.88 | 51.330 | 31.1 | 3.725 | |
| 5/6/2008 | 21:45:31 | 17.85 | 51.353 | 13.7 | 3.721 | |
| 5/6/2008 | 22:00:31 | 17.81 | 51.356 | 34.2 | 3.737 | |
| 5/6/2008 | 22:15:31 | 17.75 | 51.367 | 36.1 | 3.751 | |
| 5/6/2008 | 22:30:32 | 17.79 | 51.350 | 23.1 | 3.731 | |
| 5/6/2008 | 22:45:32 | 17.87 | 51.341 | 19.5 | 3.729 | |
| 5/6/2008 | 23:00:32 | 17.93 | 51.361 | 15.1 | 3.733 | |
| 5/6/2008 | 23:15:32 | 17.97 | 51.340 | 14.0 | 3.726 | |
| 5/6/2008 | 23:30:32 | 18.00 | 51.359 | 17.1 | 3.728 | |
| 5/6/2008 | 23:45:31 | 18.08 | 51.336 | 15.6 | 3.733 | |
| 5/7/2008 | 0:00:31 | 18.08 | 51.320 | 11.9 | 3.732 | |
| 5/7/2008 | 0:15:31 | 18.04 | 51.363 | 10.5 | 3.727 | |
| 5/7/2008 | 0:30:31 | 18.02 | 51.356 | 11.2 | 3.727 | |
| 5/7/2008 | 0:45:22 | 17.98 | 51.367 | 12.0 | 3.721 | |
| 5/7/2008 | 1:00:22 | 17.96 | 51.353 | 12.0 | 3.714 | |
| 5/7/2008 | 1:15:30 | 17.93 | 51.356 | 12.8 | 3.713 | |
| 5/7/2008 | 1:30:31 | 17.97 | 51.341 | 12.4 | 3.712 | |
| 5/7/2008 | 1:45:31 | 18.08 | 51.369 | 13.9 | 3.709 | |
| 5/7/2008 | 2:00:31 | 18.09 | 51.370 | 16.9 | 3.707 | |
| 5/7/2008 | 2:15:32 | 18.14 | 51.367 | 12.9 | 3.702 | |
| 5/7/2008 | 2:30:31 | 18.13 | 51.356 | 13.9 | 3.699 | |
| 5/7/2008 | 2:45:31 | 18.13 | 51.345 | 13.9 | 3.696 | |
| 5/7/2008 | 3:00:31 | 18.12 | 51.331 | 14.8 | 3.694 | |
| 5/7/2008 | 3:15:32 | 18.10 | 51.347 | 14.2 | 3.691 | |
| 5/7/2008 | 3:30:32 | 18.12 | 51.349 | 15.6 | 3.686 | |
| 5/7/2008 | 3:45:31 | 18.11 | 51.336 | 22.8 | 3.684 | |
| 5/7/2008 | 4:00:31 | 18.11 | 51.341 | 20.1 | 3.682 | |
| 5/7/2008 | 4:15:31 | 18.09 | 51.347 | 21.2 | 3.678 | |
| 5/7/2008 | 4:30:32 | 18.04 | 51.349 | 24.1 | 3.674 | |
| 5/7/2008 | 4:45:32 | 18.06 | 51.334 | 23.9 | 3.672 | |
| 5/7/2008 | 5:00:32 | 18.05 | 50.546 | 36.5 | 3.672 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 5:15:31 | 18.04 | 50.580 | 18.4 | 3.670 | |
| 5/7/2008 | 5:30:31 | 18.00 | 51.320 | 28.3 | 3.664 | |
| 5/7/2008 | 5:45:32 | 17.98 | 51.323 | 23.9 | 3.640 | |
| 5/7/2008 | 6:00:31 | 18.03 | 51.259 | 14.1 | 3.611 | |
| 5/7/2008 | 6:15:31 | 17.98 | 51.282 | 13.5 | 3.583 | |
| 5/7/2008 | 6:30:31 | 17.97 | 51.282 | 13.5 | 3.558 | |
| 5/7/2008 | 6:45:31 | 17.95 | 51.287 | 12.8 | 3.535 | |
| 5/7/2008 | 7:00:31 | 17.98 | 51.242 | 6.6 | 3.513 | |
| 5/7/2008 | 7:15:31 | 17.97 | 51.222 | 16.8 | 3.496 | |
| 5/7/2008 | 7:30:21 | 17.95 | 51.260 | 15.2 | 3.506 | |
| 5/7/2008 | 7:45:22 | 18.00 | 51.325 | 15.2 | 3.597 | |
| 5/7/2008 | 8:00:30 | 17.97 | 51.313 | 13.6 | 3.608 | |
| 5/7/2008 | 8:15:31 | 17.95 | 51.228 | 18.9 | 3.616 | |
| 5/7/2008 | 8:30:31 | 17.95 | 51.195 | 21.1 | 3.613 | |
| 5/7/2008 | 8:45:32 | 17.95 | 51.169 | 19.7 | 3.646 | |
| 5/7/2008 | 9:00:32 | 17.93 | 51.069 | 19.2 | 3.666 | |
| 5/7/2008 | 9:15:31 | 17.91 | 50.989 | 17.1 | 3.624 | |
| 5/7/2008 | 9:30:31 | 17.95 | 51.090 | 14.9 | 3.675 | |
| 5/7/2008 | 9:45:31 | 17.92 | 51.092 | 18.3 | 3.627 | |
| 5/7/2008 | 10:00:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/7/2008 | 10:15:31 | 17.87 | 51.092 | 5.1 | 3.544 | |
| 5/7/2008 | 10:30:31 | 17.83 | 51.186 | 3.2 | 3.546 | |
| 5/7/2008 | 10:45:31 | 17.84 | 51.305 | 5.2 | 3.542 | |
| 5/7/2008 | 11:00:31 | 17.91 | 51.172 | 3.2 | 3.546 | |
| 5/7/2008 | 11:15:31 | 17.85 | 51.363 | 3.4 | 3.547 | |
| 5/7/2008 | 11:30:31 | 17.85 | 51.396 | 3.1 | 3.552 | |
| 5/7/2008 | 11:45:31 | 17.84 | 51.406 | 3.9 | 3.554 | |
| 5/7/2008 | 12:00:31 | 17.77 | 51.467 | 3.1 | 3.553 | |
| 5/7/2008 | 12:15:31 | 17.81 | 51.436 | 2.9 | 3.542 | |
| 5/7/2008 | 12:30:31 | 17.81 | 51.439 | 2.2 | 3.540 | |
| 5/7/2008 | 12:45:31 | 17.82 | 51.435 | 1.7 | 3.569 | |
| 5/7/2008 | 13:00:31 | 17.86 | 51.423 | 1.8 | 3.566 | |
| 5/7/2008 | 13:15:31 | 17.91 | 51.395 | 1.3 | 3.557 | |
| 5/7/2008 | 13:30:31 | 18.11 | 51.306 | 6.1 | 3.553 | |
| 5/7/2008 | 13:45:32 | 18.21 | 51.395 | 3.2 | 3.552 | |
| 5/7/2008 | 14:00:31 | 18.19 | 51.424 | 0.7 | 3.552 | |
| 5/7/2008 | 14:15:31 | 18.17 | 51.435 | 4.8 | 3.552 | |
| 5/7/2008 | 14:30:31 | 18.17 | 51.421 | 1.1 | 3.551 | |
| 5/7/2008 | 14:45:31 | 18.11 | 51.424 | 3.0 | 3.552 | |
| 5/7/2008 | 15:00:31 | 18.10 | 51.399 | 1.8 | 3.545 | |
| 5/7/2008 | 15:15:31 | 18.12 | 51.438 | 1.0 | 3.542 | |
| 5/7/2008 | 15:30:31 | 18.20 | 51.420 | 2.5 | 3.538 | |
| 5/7/2008 | 15:45:31 | 18.16 | 51.461 | 3.9 | 3.536 | |
| 5/7/2008 | 16:00:31 | 18.11 | 51.468 | 3.2 | 3.532 | |
| 5/7/2008 | 16:15:31 | 18.12 | 51.465 | 2.7 | 3.529 | |
| 5/7/2008 | 16:30:31 | 18.08 | 51.454 | 5.5 | 3.524 | |
| 5/7/2008 | 16:45:31 | 18.11 | 51.453 | 4.4 | 3.525 | |
| 5/7/2008 | 17:00:31 | 18.17 | 51.424 | 6.4 | 3.525 | |
| 5/7/2008 | 17:15:31 | 18.19 | 51.436 | 4.8 | 3.525 | |
| 5/7/2008 | 17:30:31 | 18.20 | 51.427 | 5.9 | 3.526 | |
| 5/7/2008 | 17:45:31 | 18.37 | 51.446 | 1.9 | 3.531 | |
| 5/7/2008 | 18:00:31 | 18.40 | 51.466 | 2.5 | 3.530 | |
| 5/7/2008 | 18:15:31 | 18.37 | 51.458 | 3.3 | 3.531 | |
| 5/7/2008 | 18:30:31 | 18.28 | 51.461 | 3.8 | 3.537 | |
| 5/7/2008 | 18:45:31 | 18.23 | 51.460 | 3.3 | 3.538 | |
| 5/7/2008 | 19:00:31 | 18.20 | 51.456 | 2.7 | 3.546 | |
| 5/7/2008 | 19:15:31 | 18.19 | 51.452 | 4.6 | 3.543 | |
| 5/7/2008 | 19:30:31 | 18.20 | 51.440 | 2.8 | 3.529 | |
| 5/7/2008 | 19:45:31 | 18.22 | 51.435 | 3.6 | 3.560 | |
| 5/7/2008 | 20:00:32 | 18.21 | 51.441 | 4.9 | 3.549 | |
| 5/7/2008 | 20:15:32 | 18.24 | 51.425 | 3.5 | 3.566 | |
| 5/7/2008 | 20:30:31 | 18.23 | 51.424 | 1.9 | 3.573 | |
| 5/7/2008 | 20:45:31 | 18.17 | 51.435 | 2.7 | 3.570 | |
| 5/7/2008 | 21:00:31 | 18.19 | 51.404 | 2.7 | 3.578 | |
| 5/7/2008 | 21:15:31 | 18.11 | 51.430 | 3.0 | 3.569 | |
| 5/7/2008 | 21:30:31 | 18.03 | 51.437 | 4.7 | 3.607 | |
| 5/7/2008 | 21:45:31 | 18.05 | 51.409 | 3.0 | 3.570 | |
| 5/7/2008 | 22:00:31 | 17.98 | 51.442 | 3.0 | 3.590 | |
| 5/7/2008 | 22:15:31 | 17.98 | 51.431 | 2.7 | 3.594 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 22:30:31 | 17.91 | 51.435 | 1.3 | 3.583 | |
| 5/7/2008 | 22:45:31 | 17.92 | 51.422 | 1.7 | 3.578 | |
| 5/7/2008 | 23:00:31 | 17.82 | 51.447 | 0.9 | 3.578 | |
| 5/7/2008 | 23:15:31 | 17.81 | 51.428 | 0.9 | 3.579 | |
| 5/7/2008 | 23:30:31 | 17.85 | 51.418 | 2.4 | 3.576 | |
| 5/7/2008 | 23:45:31 | 18.01 | 51.382 | 1.3 | 3.582 | |
| 5/8/2008 | 0:00:31 | 17.96 | 51.423 | 2.4 | 3.578 | |
| 5/8/2008 | 0:15:31 | 17.99 | 51.407 | 1.7 | 3.571 | |
| 5/8/2008 | 0:30:31 | 18.14 | 51.360 | 1.4 | 3.570 | |
| 5/8/2008 | 0:45:31 | 18.14 | 51.385 | 2.5 | 3.570 | |
| 5/8/2008 | 1:00:31 | 18.17 | 51.382 | 2.2 | 3.566 | |
| 5/8/2008 | 1:15:31 | 18.14 | 51.395 | 2.7 | 3.563 | |
| 5/8/2008 | 1:30:31 | 18.12 | 51.393 | 2.3 | 3.560 | |
| 5/8/2008 | 1:45:31 | 18.07 | 51.400 | 1.4 | 3.555 | |
| 5/8/2008 | 2:00:31 | 18.04 | 51.398 | 1.4 | 3.551 | |
| 5/8/2008 | 2:15:31 | 18.02 | 51.428 | 1.9 | 3.553 | |
| 5/8/2008 | 2:30:31 | 18.03 | 51.404 | 1.3 | 3.549 | |
| 5/8/2008 | 2:45:31 | 18.02 | 51.418 | 1.9 | 3.546 | |
| 5/8/2008 | 3:00:31 | 18.04 | 51.394 | 1.0 | 3.544 | |
| 5/8/2008 | 3:15:32 | 18.04 | 51.406 | 2.5 | 3.542 | |
| 5/8/2008 | 3:30:32 | 18.10 | 51.376 | 4.3 | 3.541 | |
| 5/8/2008 | 3:45:31 | 18.11 | 51.361 | 2.6 | 3.537 | |
| 5/8/2008 | 4:00:31 | 18.03 | 51.414 | 2.4 | 3.532 | |
| 5/8/2008 | 4:15:31 | 18.01 | 51.383 | 1.8 | 3.529 | |
| 5/8/2008 | 4:30:31 | 18.03 | 51.368 | 3.2 | 3.526 | |
| 5/8/2008 | 4:45:31 | 18.00 | 51.415 | 4.0 | 3.525 | |
| 5/8/2008 | 5:00:32 | 18.02 | 51.388 | 3.7 | 3.521 | |
| 5/8/2008 | 5:15:32 | 18.06 | 51.365 | 3.6 | 3.520 | |
| 5/8/2008 | 5:30:31 | 18.07 | 51.374 | 2.0 | 3.519 | |
| 5/8/2008 | 5:45:31 | 18.08 | 51.375 | 2.9 | 3.517 | |
| 5/8/2008 | 6:00:31 | 18.05 | 51.383 | 1.6 | 3.516 | |
| 5/8/2008 | 6:15:31 | 17.97 | 51.428 | 2.3 | 3.514 | |
| 5/8/2008 | 6:30:31 | 17.96 | 51.393 | 3.0 | 3.514 | |
| 5/8/2008 | 6:45:31 | 17.95 | 51.393 | 2.1 | 3.513 | |
| 5/8/2008 | 7:00:31 | 17.97 | 51.379 | 4.0 | 3.512 | |
| 5/8/2008 | 7:15:31 | 17.95 | 51.383 | 3.3 | 3.498 | |
| 5/8/2008 | 7:30:31 | 17.93 | 51.393 | 4.0 | 3.474 | |
| 5/8/2008 | 7:45:31 | 17.87 | 51.404 | 1.1 | 3.459 | |
| 5/8/2008 | 8:00:31 | 17.89 | 51.395 | 2.2 | 3.451 | |
| 5/8/2008 | 8:15:31 | 17.95 | 51.375 | 6.3 | 3.450 | |
| 5/8/2008 | 8:30:31 | 18.02 | 51.340 | 5.9 | 3.456 | |
| 5/8/2008 | 8:45:31 | 18.00 | 51.381 | 4.2 | 3.465 | |
| 5/8/2008 | 9:00:31 | 17.98 | 51.377 | 4.3 | 3.488 | |
| 5/8/2008 | 9:15:31 | 17.99 | 51.374 | 5.3 | 3.490 | |
| 5/8/2008 | 9:30:31 | 17.98 | 51.370 | 3.6 | 3.503 | |
| 5/8/2008 | 9:45:31 | 17.97 | 51.366 | 4.5 | 3.483 | |
| 5/8/2008 | 10:00:32 | 17.95 | 51.356 | 4.6 | 3.411 | |
| 5/8/2008 | 10:15:32 | 17.94 | 51.342 | 8.1 | 3.453 | |
| 5/8/2008 | 10:30:32 | 17.88 | 51.332 | 5.5 | 3.429 | |
| 5/8/2008 | 10:45:34 | 17.76 | 51.320 | 5.3 | 3.396 | |
| 5/8/2008 | 11:00:32 | 17.65 | 51.314 | 5.1 | 3.303 | |
| 5/8/2008 | 11:15:31 | 17.64 | 51.299 | 4.6 | 3.392 | |
| 5/8/2008 | 11:30:31 | 17.61 | 51.292 | 4.2 | 3.458 | |
| 5/8/2008 | 11:45:31 | 17.66 | 51.275 | 5.0 | 3.358 | |
| 5/8/2008 | 12:00:20 | 17.62 | 51.271 | 12.2 | 3.454 | |
| 5/8/2008 | 12:15:23 | 17.61 | 51.258 | 3.8 | 3.400 | |
| 5/8/2008 | 12:30:32 | 17.65 | 51.241 | 3.3 | 3.513 | |
| 5/8/2008 | 12:45:32 | 17.69 | 51.241 | 3.2 | 3.505 | |
| 5/8/2008 | 13:00:31 | 17.76 | 51.222 | 3.4 | 3.532 | |
| 5/8/2008 | 13:15:31 | 17.72 | 51.219 | 3.6 | 3.520 | |
| 5/8/2008 | 13:30:31 | 17.82 | 51.186 | 4.6 | 3.538 | |
| 5/8/2008 | 13:45:32 | 17.74 | 51.226 | 2.2 | 3.536 | |
| 5/8/2008 | 14:00:32 | 17.83 | 51.202 | 1.9 | 3.530 | |
| 5/8/2008 | 14:15:31 | 17.87 | 51.182 | 2.4 | 3.527 | |
| 5/8/2008 | 14:30:32 | 17.87 | 51.235 | 0.8 | 3.517 | |
| 5/8/2008 | 14:45:32 | 18.11 | 51.137 | 4.8 | 3.514 | |
| 5/8/2008 | 15:00:31 | 18.10 | 51.196 | 2.0 | 3.513 | |
| 5/8/2008 | 15:15:32 | 18.12 | 51.201 | 0.2 | 3.510 | |
| 5/8/2008 | 15:30:32 | 18.09 | 51.222 | 0.6 | 3.509 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 15:45:32 | 18.07 | 51.232 | 3.2 | 3.506 | |
| 5/8/2008 | 16:00:20 | 18.03 | 51.400 | 13.5 | 3.506 | |
| 5/8/2008 | 16:15:29 | 18.04 | 51.390 | 3.3 | 3.505 | |
| 5/8/2008 | 16:30:31 | 18.04 | 51.397 | 1.4 | 3.504 | |
| 5/8/2008 | 16:45:31 | 18.04 | 51.397 | 2.2 | 3.502 | |
| 5/8/2008 | 17:00:31 | 18.03 | 51.434 | 1.4 | 3.500 | |
| 5/8/2008 | 17:15:31 | 18.04 | 51.411 | 2.1 | 3.502 | |
| 5/8/2008 | 17:30:32 | 18.03 | 51.459 | 7.0 | 3.500 | |
| 5/8/2008 | 17:45:32 | 18.03 | 51.471 | 0.5 | 3.498 | |
| 5/8/2008 | 18:00:31 | 18.03 | 51.475 | 1.0 | 3.499 | |
| 5/8/2008 | 18:15:31 | 18.14 | 51.414 | 1.6 | 3.504 | |
| 5/8/2008 | 18:30:20 | 18.25 | 51.463 | 10.5 | 3.507 | |
| 5/8/2008 | 18:45:30 | 18.38 | 51.472 | 2.7 | 3.510 | |
| 5/8/2008 | 19:00:32 | 18.35 | 51.463 | 3.4 | 3.511 | |
| 5/8/2008 | 19:15:31 | 18.27 | 51.473 | 3.8 | 3.507 | |
| 5/8/2008 | 19:30:32 | 18.14 | 51.468 | 3.3 | 3.507 | |
| 5/8/2008 | 19:45:32 | 18.11 | 51.466 | 2.8 | 3.514 | |
| 5/8/2008 | 20:00:32 | 18.14 | 51.440 | 3.2 | 3.512 | |
| 5/8/2008 | 20:15:31 | 18.05 | 51.441 | 2.8 | 3.518 | |
| 5/8/2008 | 20:30:30 | 18.09 | 51.426 | 2.4 | 3.508 | |
| 5/8/2008 | 20:45:32 | 18.07 | 51.443 | 1.7 | 3.523 | |
| 5/8/2008 | 21:00:31 | 18.04 | 51.442 | 2.0 | 3.534 | |
| 5/8/2008 | 21:15:31 | 18.02 | 51.422 | 2.1 | 3.540 | |
| 5/8/2008 | 21:30:31 | 17.99 | 51.406 | 2.5 | 3.539 | |
| 5/8/2008 | 21:45:32 | 18.00 | 51.400 | 2.9 | 3.525 | |
| 5/8/2008 | 22:00:32 | 18.02 | 51.399 | 3.1 | 3.545 | |
| 5/8/2008 | 22:15:31 | 17.94 | 51.407 | 1.6 | 3.545 | |
| 5/8/2008 | 22:30:32 | 17.94 | 51.388 | 2.3 | 3.562 | |
| 5/8/2008 | 22:45:31 | 17.83 | 51.396 | 7.9 | 3.563 | |
| 5/8/2008 | 23:00:31 | 17.84 | 51.376 | 2.6 | 3.558 | |
| 5/8/2008 | 23:15:32 | 17.79 | 51.389 | 1.0 | 3.549 | |
| 5/8/2008 | 23:30:31 | 17.80 | 51.387 | 1.0 | 3.553 | |
| 5/8/2008 | 23:45:31 | 17.76 | 51.395 | 0.3 | 3.553 | |
| 5/9/2008 | 0:00:32 | 17.75 | 51.369 | 0.2 | 3.547 | |
| 5/9/2008 | 0:15:31 | 17.80 | 51.373 | 0.8 | 3.547 | |
| 5/9/2008 | 0:30:31 | 17.89 | 51.377 | 2.4 | 3.548 | |
| 5/9/2008 | 0:45:31 | 17.91 | 51.377 | 2.4 | 3.554 | |
| 5/9/2008 | 1:00:31 | 18.02 | 51.367 | 2.2 | 3.545 | |
| 5/9/2008 | 1:15:31 | 18.05 | 51.384 | 2.7 | 3.544 | |
| 5/9/2008 | 1:30:20 | 18.12 | 51.407 | 2.4 | 3.540 | |
| 5/9/2008 | 1:45:30 | 18.12 | 51.396 | 2.1 | 3.538 | |
| 5/9/2008 | 2:00:31 | 18.08 | 51.412 | 2.5 | 3.536 | |
| 5/9/2008 | 2:15:30 | 18.07 | 51.385 | 3.5 | 3.533 | |
| 5/9/2008 | 2:30:32 | 18.03 | 51.376 | 2.2 | 3.529 | |
| 5/9/2008 | 2:45:32 | 17.99 | 51.400 | 2.5 | 3.528 | |
| 5/9/2008 | 3:00:31 | 18.02 | 51.362 | 2.8 | 3.527 | |
| 5/9/2008 | 3:15:31 | 18.01 | 51.375 | 2.1 | 3.526 | |
| 5/9/2008 | 3:30:31 | 18.00 | 51.360 | 3.0 | 3.524 | |
| 5/9/2008 | 3:45:32 | 18.04 | 51.359 | 3.0 | 3.522 | |
| 5/9/2008 | 4:00:32 | 18.04 | 51.349 | 2.5 | 3.519 | |
| 5/9/2008 | 4:15:31 | 18.02 | 51.365 | 2.9 | 3.517 | |
| 5/9/2008 | 4:30:31 | 18.07 | 51.350 | 2.8 | 3.517 | |
| 5/9/2008 | 4:45:32 | 18.10 | 51.322 | 3.3 | 3.515 | |
| 5/9/2008 | 5:00:31 | 18.15 | 51.348 | 2.4 | 3.514 | |
| 5/9/2008 | 5:15:31 | 18.17 | 51.345 | 1.9 | 3.513 | |
| 5/9/2008 | 5:30:31 | 18.20 | 51.328 | 2.0 | 3.511 | |
| 5/9/2008 | 5:45:31 | 18.26 | 51.328 | 1.0 | 3.511 | |
| 5/9/2008 | 6:00:31 | 18.28 | 51.344 | 2.3 | 3.511 | |
| 5/9/2008 | 6:15:31 | 18.22 | 51.373 | 1.4 | 3.509 | |
| 5/9/2008 | 6:30:32 | 18.20 | 51.376 | 1.8 | 3.509 | |
| 5/9/2008 | 6:45:32 | 18.19 | 51.373 | 1.1 | 3.510 | |
| 5/9/2008 | 7:00:32 | 18.18 | 51.365 | 1.6 | 3.510 | |
| 5/9/2008 | 7:15:32 | 18.14 | 51.384 | 1.5 | 3.509 | |
| 5/9/2008 | 7:30:32 | 18.12 | 51.368 | 1.6 | 3.509 | |
| 5/9/2008 | 7:45:31 | 18.15 | 51.341 | 15.7 | 3.507 | |
| 5/9/2008 | 8:00:31 | 18.17 | 51.364 | 26.3 | 3.498 | |
| 5/9/2008 | 8:15:32 | 18.16 | 51.385 | 14.9 | 3.505 | |
| 5/9/2008 | 8:30:32 | 18.14 | 51.397 | 3.3 | 3.494 | |
| 5/9/2008 | 8:45:31 | 18.16 | 51.387 | 5.6 | 3.485 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 9:00:32 | 18.19 | 51.374 | 0.5 | 3.481 | |
| 5/9/2008 | 9:15:32 | 18.22 | 51.362 | 2.2 | 3.487 | |
| 5/9/2008 | 9:30:32 | 18.18 | 51.382 | 5.2 | 3.497 | |
| 5/9/2008 | 9:45:32 | 18.14 | 51.404 | 4.1 | 3.512 | |
| 5/9/2008 | 10:00:32 | 18.18 | 51.353 | 1.2 | 3.522 | |
| 5/9/2008 | 10:15:31 | 18.22 | 51.333 | 2.2 | 3.513 | |
| 5/9/2008 | 10:30:31 | 18.23 | 51.333 | 3.6 | 3.517 | |
| 5/9/2008 | 10:45:31 | 18.23 | 51.341 | 3.9 | 3.505 | |
| 5/9/2008 | 11:00:31 | 18.21 | 51.332 | 4.6 | 3.463 | |
| 5/9/2008 | 11:15:20 | 18.14 | 51.334 | 13.0 | 3.435 | |
| 5/9/2008 | 11:30:30 | 18.07 | 51.323 | 4.9 | 3.274 | |
| 5/9/2008 | 11:45:32 | 18.02 | 51.308 | 3.9 | 3.453 | |
| 5/9/2008 | 12:00:31 | 17.96 | 51.288 | 5.9 | 3.407 | |
| 5/9/2008 | 12:15:32 | 17.96 | 51.280 | 4.2 | 3.406 | |
| 5/9/2008 | 12:30:32 | 17.95 | 51.270 | 4.2 | 3.480 | |
| 5/9/2008 | 12:45:20 | 17.89 | 51.255 | 8.6 | 3.327 | |
| 5/9/2008 | 13:00:29 | 17.90 | 51.229 | 4.4 | 3.486 | |
| 5/9/2008 | 13:15:23 | 18.02 | 51.204 | 11.6 | 3.421 | |
| 5/9/2008 | 13:30:29 | 17.98 | 51.191 | 4.3 | 3.539 | |
| 5/9/2008 | 13:45:31 | 18.00 | 51.181 | 3.5 | 3.521 | |
| 5/9/2008 | 14:00:31 | 18.04 | 51.170 | 3.5 | 3.544 | |
| 5/9/2008 | 14:15:32 | 18.05 | 51.163 | 3.5 | 3.531 | |
| 5/9/2008 | 14:30:32 | 18.04 | 51.185 | 2.2 | 3.555 | |
| 5/9/2008 | 14:45:32 | 18.02 | 51.182 | 5.5 | 3.561 | |
| 5/9/2008 | 15:00:31 | 18.04 | 51.194 | 1.4 | 3.555 | |
| 5/9/2008 | 15:15:31 | 18.05 | 51.165 | 2.1 | 3.550 | |
| 5/9/2008 | 15:30:31 | 18.09 | 51.182 | 6.8 | 3.544 | |
| 5/9/2008 | 15:45:31 | 18.24 | 51.176 | 1.6 | 3.543 | |
| 5/9/2008 | 16:00:31 | 18.43 | 51.174 | 3.0 | 3.544 | |
| 5/9/2008 | 16:15:31 | 18.41 | 51.210 | 1.1 | 3.542 | |
| 5/9/2008 | 16:30:31 | 18.42 | 51.211 | 1.1 | 3.542 | |
| 5/9/2008 | 16:45:31 | 18.42 | 51.195 | 0.4 | 3.541 | |
| 5/9/2008 | 17:00:31 | 18.46 | 51.265 | 1.3 | 3.542 | |
| 5/9/2008 | 17:15:31 | 18.51 | 51.286 | 2.2 | 3.540 | |
| 5/9/2008 | 17:30:31 | 18.44 | 51.305 | 2.0 | 3.542 | |
| 5/9/2008 | 17:45:30 | 18.42 | 51.321 | 5.0 | 3.539 | |
| 5/9/2008 | 18:00:31 | 18.43 | 51.323 | 0.5 | 3.537 | |
| 5/9/2008 | 18:15:31 | 18.42 | 51.336 | 2.4 | 3.523 | |
| 5/9/2008 | 18:30:31 | 18.42 | 51.342 | 2.8 | 3.535 | |
| 5/9/2008 | 18:45:30 | 18.41 | 51.342 | 1.8 | 3.535 | |
| 5/9/2008 | 19:00:31 | 18.40 | 51.350 | 0.8 | 3.535 | |
| 5/9/2008 | 19:15:30 | 18.37 | 51.354 | 1.2 | 3.535 | |
| 5/9/2008 | 19:30:30 | 18.37 | 51.349 | 1.6 | 3.536 | |
| 5/9/2008 | 19:45:31 | 18.35 | 51.358 | 1.0 | 3.538 | |
| 5/9/2008 | 20:00:31 | 18.33 | 51.370 | 1.4 | 3.545 | |
| 5/9/2008 | 20:15:31 | 18.31 | 51.368 | 1.1 | 3.550 | |
| 5/9/2008 | 20:30:31 | 18.30 | 51.363 | 2.1 | 3.550 | |
| 5/9/2008 | 20:45:32 | 18.26 | 51.363 | 2.0 | 3.551 | |
| 5/9/2008 | 21:00:27 | 18.17 | 50.844 | 13.2 | 3.557 | |
| 5/9/2008 | 21:15:30 | 18.09 | 50.863 | 2.1 | 3.568 | |
| 5/9/2008 | 21:30:32 | 18.07 | 50.874 | 1.9 | 3.564 | |
| 5/9/2008 | 21:45:32 | 18.08 | 51.374 | 2.2 | 3.570 | |
| 5/9/2008 | 22:00:32 | 18.09 | 51.350 | 3.0 | 3.573 | |
| 5/9/2008 | 22:15:31 | 18.05 | 51.389 | 1.6 | 3.579 | |
| 5/9/2008 | 22:30:31 | 18.02 | 51.382 | 2.1 | 3.581 | |
| 5/9/2008 | 22:45:31 | 18.02 | 51.373 | 28.8 | 3.576 | |
| 5/9/2008 | 23:00:30 | 18.02 | 51.366 | 18.8 | 3.584 | |
| 5/9/2008 | 23:15:23 | 17.99 | 51.370 | 11.7 | 3.587 | |
| 5/9/2008 | 23:30:29 | 17.97 | 51.384 | 3.2 | 3.587 | |
| 5/9/2008 | 23:45:32 | 18.02 | 51.373 | 3.1 | 3.595 | |
| 5/10/2008 | 0:00:32 | 18.04 | 51.366 | 2.1 | 3.583 | |
| 5/10/2008 | 0:15:31 | 17.97 | 51.380 | 2.5 | 3.584 | |
| 5/10/2008 | 0:30:31 | 17.91 | 51.381 | 1.4 | 3.583 | |
| 5/10/2008 | 0:45:31 | 17.93 | 51.401 | 1.9 | 3.580 | |
| 5/10/2008 | 1:00:31 | 17.92 | 51.391 | 0.8 | 3.576 | |
| 5/10/2008 | 1:15:31 | 17.90 | 51.392 | 2.1 | 3.577 | |
| 5/10/2008 | 1:30:31 | 17.98 | 51.346 | 1.1 | 3.575 | |
| 5/10/2008 | 1:45:31 | 18.02 | 51.368 | 2.4 | 3.574 | |
| 5/10/2008 | 2:00:32 | 18.05 | 51.349 | 1.7 | 3.575 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 2:15:32 | 18.06 | 51.350 | 2.3 | 3.573 | |
| 5/10/2008 | 2:30:32 | 18.07 | 51.354 | 3.3 | 3.571 | |
| 5/10/2008 | 2:45:32 | 18.11 | 51.365 | 3.9 | 3.571 | |
| 5/10/2008 | 3:00:32 | 18.09 | 51.354 | 3.6 | 3.571 | |
| 5/10/2008 | 3:15:31 | 18.07 | 51.362 | 2.8 | 3.571 | |
| 5/10/2008 | 3:30:31 | 18.05 | 51.375 | 3.2 | 3.570 | |
| 5/10/2008 | 3:45:32 | 18.07 | 51.315 | 3.1 | 3.569 | |
| 5/10/2008 | 4:00:31 | 18.06 | 51.286 | 2.7 | 3.567 | |
| 5/10/2008 | 4:15:32 | 18.10 | 51.278 | 2.4 | 3.564 | |
| 5/10/2008 | 4:30:32 | 18.06 | 51.261 | 2.1 | 3.561 | |
| 5/10/2008 | 4:45:31 | 18.08 | 51.190 | 1.3 | 3.562 | |
| 5/10/2008 | 5:00:32 | 18.04 | 51.203 | 1.9 | 3.560 | |
| 5/10/2008 | 5:15:31 | 18.02 | 51.188 | 2.2 | 3.559 | |
| 5/10/2008 | 5:30:31 | 18.03 | 51.179 | 2.3 | 3.558 | |
| 5/10/2008 | 5:45:31 | 18.00 | 51.223 | 5.7 | 3.558 | |
| 5/10/2008 | 6:00:32 | 18.01 | 51.239 | 3.8 | 3.557 | |
| 5/10/2008 | 6:15:32 | 18.04 | 51.193 | 2.4 | 3.557 | |
| 5/10/2008 | 6:30:31 | 18.02 | 51.233 | 2.6 | 3.556 | |
| 5/10/2008 | 6:45:31 | 18.03 | 51.235 | 1.8 | 3.555 | |
| 5/10/2008 | 7:00:31 | 18.04 | 51.235 | 3.9 | 3.555 | |
| 5/10/2008 | 7:15:31 | 18.05 | 51.251 | 1.7 | 3.554 | |
| 5/10/2008 | 7:30:31 | 18.02 | 51.257 | 2.2 | 3.553 | |
| 5/10/2008 | 7:45:31 | 18.04 | 51.236 | 2.5 | 3.553 | |
| 5/10/2008 | 8:00:32 | 18.06 | 51.222 | 2.3 | 3.550 | |
| 5/10/2008 | 8:15:23 | 18.07 | 51.246 | 10.5 | 3.546 | |
| 5/10/2008 | 8:30:29 | 18.08 | 51.253 | 2.1 | 3.545 | |
| 5/10/2008 | 8:45:31 | 18.10 | 51.264 | 2.8 | 3.544 | |
| 5/10/2008 | 9:00:31 | 18.10 | 51.268 | 2.4 | 3.543 | |
| 5/10/2008 | 9:15:31 | 18.11 | 51.269 | 2.2 | 3.548 | |
| 5/10/2008 | 9:30:31 | 18.14 | 51.220 | 18.1 | 3.551 | |
| 5/10/2008 | 9:45:31 | 18.15 | 51.201 | 1.1 | 3.536 | |
| 5/10/2008 | 10:00:31 | 18.18 | 51.172 | 2.4 | 3.563 | |
| 5/10/2008 | 10:15:31 | 18.14 | 51.174 | 3.7 | 3.579 | |
| 5/10/2008 | 10:30:32 | 18.19 | 51.152 | 2.7 | 3.573 | |
| 5/10/2008 | 10:45:32 | 18.28 | 51.135 | 9.1 | 3.538 | |
| 5/10/2008 | 11:00:32 | 18.34 | 51.121 | 5.4 | 3.578 | |
| 5/10/2008 | 11:15:32 | 18.37 | 51.128 | 3.3 | 3.577 | |
| 5/10/2008 | 11:30:35 | 18.37 | 51.131 | 9.5 | 3.540 | |
| 5/10/2008 | 11:45:23 | 18.37 | 51.132 | 15.7 | 3.528 | |
| 5/10/2008 | 12:00:30 | 18.35 | 51.157 | 4.5 | 3.503 | |
| 5/10/2008 | 12:15:31 | 18.40 | 51.170 | 5.5 | 3.474 | |
| 5/10/2008 | 12:30:32 | 18.41 | 51.197 | 4.4 | 3.405 | |
| 5/10/2008 | 12:45:31 | 18.48 | 51.182 | 4.9 | 3.512 | |
| 5/10/2008 | 13:00:32 | 18.47 | 51.195 | 4.4 | 3.534 | |
| 5/10/2008 | 13:15:31 | 18.52 | 51.206 | 4.1 | 3.472 | |
| 5/10/2008 | 13:30:32 | 18.57 | 51.210 | 5.2 | 3.408 | |
| 5/10/2008 | 13:45:31 | 18.64 | 51.212 | 3.8 | 3.467 | |
| 5/10/2008 | 14:00:31 | 18.70 | 51.164 | 3.6 | 3.571 | |
| 5/10/2008 | 14:15:31 | 18.74 | 51.161 | 3.7 | 3.583 | |
| 5/10/2008 | 14:30:31 | 18.82 | 51.151 | 3.8 | 3.559 | |
| 5/10/2008 | 14:45:31 | 18.79 | 51.166 | 3.3 | 3.540 | |
| 5/10/2008 | 15:00:31 | 18.80 | 51.181 | 2.8 | 3.594 | |
| 5/10/2008 | 15:15:31 | 18.84 | 51.175 | 2.9 | 3.608 | |
| 5/10/2008 | 15:30:31 | 18.87 | 51.169 | 2.8 | 3.604 | |
| 5/10/2008 | 15:45:31 | 18.87 | 51.203 | 2.2 | 3.610 | |
| 5/10/2008 | 16:00:31 | 18.84 | 51.287 | 1.8 | 3.606 | |
| 5/10/2008 | 16:15:31 | 18.92 | 51.273 | 1.6 | 3.605 | |
| 5/10/2008 | 16:30:31 | 18.91 | 51.294 | 2.2 | 3.598 | |
| 5/10/2008 | 16:45:31 | 18.89 | 51.293 | 0.6 | 3.590 | |
| 5/10/2008 | 17:00:31 | 19.11 | 51.206 | 1.0 | 3.592 | |
| 5/10/2008 | 17:15:31 | 19.16 | 51.212 | 1.7 | 3.592 | |
| 5/10/2008 | 17:30:31 | 19.17 | 51.229 | 2.1 | 3.591 | |
| 5/10/2008 | 17:45:32 | 19.20 | 51.233 | 1.9 | 3.589 | |
| 5/10/2008 | 18:00:31 | 19.15 | 51.244 | 1.4 | 3.591 | |
| 5/10/2008 | 18:15:31 | 19.16 | 51.231 | 0.6 | 3.589 | |
| 5/10/2008 | 18:30:31 | 19.12 | 51.253 | 1.7 | 3.589 | |
| 5/10/2008 | 18:45:31 | 19.08 | 51.245 | 1.7 | 3.588 | |
| 5/10/2008 | 19:00:31 | 19.03 | 51.266 | 1.1 | 3.588 | |
| 5/10/2008 | 19:15:31 | 19.01 | 51.242 | 0.8 | 3.589 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 19:30:31 | 19.00 | 51.243 | 0.6 | 3.589 | |
| 5/10/2008 | 19:45:32 | 19.04 | 51.201 | 0.6 | 3.592 | |
| 5/10/2008 | 20:00:32 | 19.05 | 51.283 | 2.4 | 3.592 | |
| 5/10/2008 | 20:15:32 | 18.92 | 51.262 | 0.6 | 3.594 | |
| 5/10/2008 | 20:30:32 | 18.91 | 51.228 | 1.1 | 3.596 | |
| 5/10/2008 | 20:45:31 | 18.91 | 51.235 | 1.0 | 3.597 | |
| 5/10/2008 | 21:00:31 | 18.96 | 51.241 | 1.2 | 3.599 | |
| 5/10/2008 | 21:15:32 | 18.96 | 51.240 | 0.6 | 3.600 | |
| 5/10/2008 | 21:30:31 | 19.06 | 51.237 | 0.5 | 3.602 | |
| 5/10/2008 | 21:45:31 | 19.08 | 51.291 | 0.8 | 3.607 | |
| 5/10/2008 | 22:00:32 | 19.08 | 51.282 | 1.3 | 3.609 | |
| 5/10/2008 | 22:15:31 | 19.06 | 51.282 | 1.3 | 3.610 | |
| 5/10/2008 | 22:30:32 | 18.99 | 51.302 | 1.4 | 3.614 | |
| 5/10/2008 | 22:45:32 | 18.94 | 51.305 | 1.0 | 3.613 | |
| 5/10/2008 | 23:00:31 | 18.90 | 51.311 | 0.9 | 3.616 | |
| 5/10/2008 | 23:15:32 | 18.90 | 51.293 | 1.1 | 3.611 | |
| 5/10/2008 | 23:30:31 | 18.83 | 51.334 | 1.0 | 3.616 | |
| 5/10/2008 | 23:45:31 | 18.77 | 51.357 | 1.4 | 3.620 | |
| 5/11/2008 | 0:00:31 | 18.77 | 51.337 | 1.4 | 3.615 | |
| 5/11/2008 | 0:15:31 | 18.74 | 51.342 | 1.7 | 3.618 | |
| 5/11/2008 | 0:30:31 | 18.72 | 51.327 | 1.2 | 3.619 | |
| 5/11/2008 | 0:45:31 | 18.74 | 51.317 | 1.9 | 3.624 | |
| 5/11/2008 | 1:00:32 | 18.65 | 51.348 | 2.1 | 3.624 | |
| 5/11/2008 | 1:15:32 | 18.65 | 51.344 | 0.8 | 3.620 | |
| 5/11/2008 | 1:30:31 | 18.64 | 51.353 | 1.3 | 3.622 | |
| 5/11/2008 | 1:45:32 | 18.61 | 51.346 | 0.9 | 3.620 | |
| 5/11/2008 | 2:00:32 | 18.60 | 51.330 | 0.7 | 3.613 | |
| 5/11/2008 | 2:15:31 | 18.60 | 51.331 | 0.6 | 3.611 | |
| 5/11/2008 | 2:30:31 | 18.62 | 51.336 | 0.1 | 3.610 | |
| 5/11/2008 | 2:45:32 | 18.89 | 51.183 | 2.0 | 3.609 | |
| 5/11/2008 | 3:00:32 | 18.87 | 51.278 | 1.4 | 3.609 | |
| 5/11/2008 | 3:15:31 | 19.01 | 51.207 | 1.5 | 3.608 | |
| 5/11/2008 | 3:30:31 | 19.05 | 51.204 | 1.1 | 3.608 | |
| 5/11/2008 | 3:45:31 | 19.02 | 51.213 | 1.3 | 3.607 | |
| 5/11/2008 | 4:00:31 | 19.01 | 51.218 | 3.7 | 3.606 | |
| 5/11/2008 | 4:15:32 | 18.98 | 51.215 | 3.2 | 3.606 | |
| 5/11/2008 | 4:30:32 | 18.98 | 51.209 | 2.5 | 3.605 | |
| 5/11/2008 | 4:45:32 | 18.99 | 51.207 | 1.6 | 3.603 | |
| 5/11/2008 | 5:00:32 | 18.99 | 51.195 | 1.7 | 3.603 | |
| 5/11/2008 | 5:15:32 | 18.97 | 51.194 | 2.7 | 3.603 | |
| 5/11/2008 | 5:30:32 | 18.95 | 51.217 | 1.9 | 3.604 | |
| 5/11/2008 | 5:45:32 | 18.92 | 51.256 | 1.7 | 3.603 | |
| 5/11/2008 | 6:00:31 | 19.00 | 51.197 | 1.3 | 3.602 | |
| 5/11/2008 | 6:15:31 | 19.02 | 51.209 | 1.6 | 3.602 | |
| 5/11/2008 | 6:30:31 | 19.04 | 51.172 | 2.2 | 3.601 | |
| 5/11/2008 | 6:45:31 | 19.10 | 51.163 | 1.5 | 3.600 | |
| 5/11/2008 | 7:00:31 | 19.09 | 51.180 | 1.1 | 3.599 | |
| 5/11/2008 | 7:15:31 | 19.04 | 51.202 | 0.9 | 3.598 | |
| 5/11/2008 | 7:30:31 | 18.91 | 51.280 | 2.5 | 3.598 | |
| 5/11/2008 | 7:45:32 | 18.85 | 51.309 | 3.4 | 3.596 | |
| 5/11/2008 | 8:00:31 | 18.94 | 51.209 | 7.2 | 3.593 | |
| 5/11/2008 | 8:15:31 | 18.95 | 51.214 | 1.6 | 3.594 | |
| 5/11/2008 | 8:30:32 | 18.96 | 51.213 | 3.0 | 3.590 | |
| 5/11/2008 | 8:45:31 | 18.94 | 51.242 | 1.1 | 3.590 | |
| 5/11/2008 | 9:00:30 | 18.94 | 51.217 | 3.5 | 3.589 | |
| 5/11/2008 | 9:15:31 | 18.86 | 51.251 | 2.9 | 3.589 | |
| 5/11/2008 | 9:30:31 | 18.88 | 51.254 | 10.9 | 3.588 | |
| 5/11/2008 | 9:45:32 | 18.96 | 51.248 | 2.2 | 3.586 | |
| 5/11/2008 | 10:00:32 | 18.92 | 51.252 | 2.2 | 3.585 | |
| 5/11/2008 | 10:15:32 | 18.90 | 51.268 | 1.4 | 3.584 | |
| 5/11/2008 | 10:30:31 | 18.99 | 51.232 | 2.5 | 3.582 | |
| 5/11/2008 | 10:45:31 | 19.07 | 51.226 | 0.8 | 3.581 | |
| 5/11/2008 | 11:00:31 | 19.02 | 51.297 | 0.1 | 3.580 | |
| 5/11/2008 | 11:15:31 | 19.08 | 51.223 | 1.3 | 3.579 | |
| 5/11/2008 | 11:30:32 | 19.02 | 51.267 | 3.2 | 3.579 | |
| 5/11/2008 | 11:45:32 | 19.10 | 51.212 | 3.3 | 3.580 | |
| 5/11/2008 | 12:00:32 | 19.24 | 51.175 | 0.5 | 3.581 | |
| 5/11/2008 | 12:15:31 | 19.35 | 51.183 | 2.1 | 3.581 | |
| 5/11/2008 | 12:30:31 | 19.27 | 51.260 | 2.7 | 3.577 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 12:45:31 | 19.30 | 51.221 | 2.2 | 3.543 | |
| 5/11/2008 | 13:00:28 | 19.27 | 51.232 | 3.0 | 3.532 | |
| 5/11/2008 | 13:15:30 | 19.26 | 51.234 | 3.8 | 3.477 | |
| 5/11/2008 | 13:30:33 | 19.25 | 51.231 | 4.6 | 3.420 | |
| 5/11/2008 | 13:45:33 | 19.22 | 51.239 | 6.0 | 3.470 | |
| 5/11/2008 | 14:00:32 | 19.21 | 51.237 | 3.8 | 3.470 | |
| 5/11/2008 | 14:15:32 | 19.20 | 51.243 | 5.3 | 3.428 | |
| 5/11/2008 | 14:30:32 | 19.17 | 51.245 | 3.8 | 3.422 | |
| 5/11/2008 | 14:45:32 | 19.22 | 51.236 | 4.2 | 3.419 | |
| 5/11/2008 | 15:00:31 | 19.23 | 51.231 | 3.2 | 3.465 | |
| 5/11/2008 | 15:15:31 | 19.29 | 51.220 | 5.1 | 3.580 | |
| 5/11/2008 | 15:30:30 | 19.32 | 51.195 | 3.3 | 3.598 | |
| 5/11/2008 | 15:45:28 | 19.40 | 51.166 | 3.1 | 3.566 | |
| 5/11/2008 | 16:00:30 | 19.54 | 51.109 | 2.9 | 3.600 | |
| 5/11/2008 | 16:15:32 | 19.23 | 51.259 | 2.9 | 3.598 | |
| 5/11/2008 | 16:30:32 | 19.29 | 51.240 | 2.8 | 3.608 | |
| 5/11/2008 | 16:45:31 | 19.25 | 51.276 | 2.5 | 3.608 | |
| 5/11/2008 | 17:00:31 | 19.28 | 51.263 | 2.8 | 3.603 | |
| 5/11/2008 | 17:15:32 | 19.27 | 51.271 | 2.6 | 3.598 | |
| 5/11/2008 | 17:30:32 | 19.30 | 51.254 | 0.3 | 3.593 | |
| 5/11/2008 | 17:45:31 | 19.33 | 51.246 | 1.1 | 3.592 | |
| 5/11/2008 | 18:00:31 | 19.72 | 51.017 | 1.2 | 3.591 | |
| 5/11/2008 | 18:15:31 | 19.74 | 51.178 | 0.3 | 3.590 | |
| 5/11/2008 | 18:30:31 | 19.82 | 51.179 | 0.5 | 3.591 | |
| 5/11/2008 | 18:45:31 | 19.84 | 51.187 | 1.8 | 3.590 | |
| 5/11/2008 | 19:00:32 | 19.78 | 51.206 | 2.4 | 3.590 | |
| 5/11/2008 | 19:15:31 | 19.78 | 51.181 | 1.3 | 3.591 | |
| 5/11/2008 | 19:30:31 | 19.80 | 51.196 | 1.4 | 3.590 | |
| 5/11/2008 | 19:45:31 | 19.74 | 51.217 | 1.6 | 3.591 | |
| 5/11/2008 | 20:00:32 | 19.73 | 51.200 | 0.4 | 3.590 | |
| 5/11/2008 | 20:15:32 | 19.69 | 51.202 | 0.9 | 3.591 | |
| 5/11/2008 | 20:30:32 | 19.66 | 51.191 | 1.4 | 3.592 | |
| 5/11/2008 | 20:45:31 | 19.64 | 51.191 | 1.1 | 3.593 | |
| 5/11/2008 | 21:00:31 | 19.63 | 51.182 | 1.6 | 3.593 | |
| 5/11/2008 | 21:15:31 | 19.65 | 51.178 | 1.1 | 3.592 | |
| 5/11/2008 | 21:30:32 | 19.67 | 51.169 | 1.3 | 3.592 | |
| 5/11/2008 | 21:45:31 | 19.68 | 51.174 | 0.2 | 3.592 | |
| 5/11/2008 | 22:00:31 | 19.66 | 51.165 | 1.3 | 3.592 | |
| 5/11/2008 | 22:15:31 | 19.64 | 51.168 | 0.7 | 3.592 | |
| 5/11/2008 | 22:30:32 | 19.64 | 51.168 | 0.0 | 3.592 | |
| 5/11/2008 | 22:45:31 | 19.62 | 51.169 | 0.3 | 3.593 | |
| 5/11/2008 | 23:00:31 | 19.59 | 51.175 | 0.2 | 3.590 | |
| 5/11/2008 | 23:15:32 | 19.58 | 51.184 | 1.2 | 3.592 | |
| 5/11/2008 | 23:30:31 | 19.46 | 51.238 | 0.9 | 3.591 | |
| 5/11/2008 | 23:45:32 | 19.43 | 51.229 | 0.7 | 3.591 | |
| 5/12/2008 | 0:00:31 | 19.42 | 51.219 | 0.2 | 3.592 | |
| 5/12/2008 | 0:15:32 | 19.43 | 51.213 | 0.9 | 3.591 | |
| 5/12/2008 | 0:30:32 | 19.38 | 51.256 | 1.0 | 3.597 | |
| 5/12/2008 | 0:45:31 | 19.31 | 51.248 | 1.6 | 3.598 | |
| 5/12/2008 | 1:00:32 | 19.26 | 51.232 | 0.6 | 3.596 | |
| 5/12/2008 | 1:15:31 | 19.22 | 51.259 | 1.4 | 3.599 | |
| 5/12/2008 | 1:30:32 | 19.22 | 51.232 | 1.3 | 3.599 | |
| 5/12/2008 | 1:45:32 | 19.20 | 51.251 | 1.8 | 3.602 | |
| 5/12/2008 | 2:00:32 | 19.18 | 51.270 | 0.8 | 3.603 | |
| 5/12/2008 | 2:15:32 | 19.19 | 51.243 | 1.3 | 3.602 | |
| 5/12/2008 | 2:30:31 | 19.17 | 51.250 | 1.7 | 3.609 | |
| 5/12/2008 | 2:45:31 | 19.13 | 51.254 | 1.9 | 3.608 | |
| 5/12/2008 | 3:00:32 | 19.08 | 51.280 | 0.6 | 3.601 | |
| 5/12/2008 | 3:15:32 | 19.07 | 51.273 | 0.8 | 3.604 | |
| 5/12/2008 | 3:30:32 | 19.04 | 51.280 | 0.5 | 3.602 | |
| 5/12/2008 | 3:45:32 | 19.03 | 51.281 | 0.7 | 3.597 | |
| 5/12/2008 | 4:00:32 | 19.04 | 51.276 | 0.6 | 3.594 | |
| 5/12/2008 | 4:15:31 | 19.24 | 51.132 | 1.2 | 3.593 | |
| 5/12/2008 | 4:30:31 | 19.32 | 51.157 | 0.6 | 3.591 | |
| 5/12/2008 | 4:45:31 | 19.37 | 51.178 | 1.9 | 3.593 | |
| 5/12/2008 | 5:00:31 | 19.35 | 51.203 | 1.4 | 3.594 | |
| 5/12/2008 | 5:15:31 | 19.33 | 51.184 | 1.6 | 3.593 | |
| 5/12/2008 | 5:30:32 | 19.32 | 51.194 | 1.3 | 3.594 | |
| 5/12/2008 | 5:45:32 | 19.29 | 51.179 | 1.2 | 3.593 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 6:00:31 | 19.27 | 51.185 | 2.8 | 3.593 | |
| 5/12/2008 | 6:15:31 | 19.29 | 51.173 | 1.6 | 3.594 | |
| 5/12/2008 | 6:30:32 | 19.26 | 51.182 | 1.6 | 3.595 | |
| 5/12/2008 | 6:45:32 | 19.23 | 51.171 | 1.6 | 3.593 | |
| 5/12/2008 | 7:00:31 | 19.21 | 51.166 | 2.1 | 3.591 | |
| 5/12/2008 | 7:15:32 | 19.19 | 51.176 | 2.4 | 3.592 | |
| 5/12/2008 | 7:30:32 | 19.20 | 51.167 | 3.4 | 3.590 | |
| 5/12/2008 | 7:45:32 | 19.20 | 51.167 | 1.5 | 3.589 | |
| 5/12/2008 | 8:00:31 | 19.20 | 51.152 | 2.8 | 3.589 | |
| 5/12/2008 | 8:15:31 | 19.20 | 51.145 | 2.7 | 3.589 | |
| 5/12/2008 | 8:30:31 | 19.21 | 51.156 | 3.5 | 3.588 | |
| 5/12/2008 | 8:45:31 | 19.22 | 51.136 | 2.4 | 3.586 | |
| 5/12/2008 | 9:00:30 | 19.22 | 51.144 | 5.9 | 3.585 | |
| 5/12/2008 | 9:15:30 | 19.18 | 51.182 | 9.4 | 3.583 | |
| 5/12/2008 | 9:30:31 | 19.19 | 51.199 | 12.1 | 3.569 | |
| 5/12/2008 | 9:45:31 | 19.20 | 51.207 | 1.5 | 3.581 | |
| 5/12/2008 | 10:00:31 | 19.23 | 51.212 | 2.2 | 3.584 | |
| 5/12/2008 | 10:15:32 | 19.23 | 51.215 | 0.9 | 3.579 | |
| 5/12/2008 | 10:30:31 | 19.22 | 51.216 | 0.8 | 3.576 | |
| 5/12/2008 | 10:45:32 | 19.21 | 51.221 | 1.3 | 3.575 | |
| 5/12/2008 | 11:00:32 | 19.20 | 51.220 | 1.3 | 3.575 | |
| 5/12/2008 | 11:15:31 | 19.20 | 51.226 | 1.7 | 3.575 | |
| 5/12/2008 | 11:30:31 | 19.21 | 51.217 | 2.4 | 3.573 | |
| 5/12/2008 | 11:45:32 | 19.21 | 51.214 | 0.3 | 3.572 | |
| 5/12/2008 | 12:00:32 | 19.21 | 51.211 | 1.7 | 3.571 | |
| 5/12/2008 | 12:15:31 | 19.21 | 51.222 | 1.2 | 3.571 | |
| 5/12/2008 | 12:30:31 | 19.15 | 51.227 | 1.4 | 3.571 | |
| 5/12/2008 | 12:45:31 | 19.14 | 51.207 | 1.1 | 3.572 | |
| 5/12/2008 | 13:00:31 | 19.14 | 51.186 | 0.6 | 3.572 | |
| 5/12/2008 | 13:15:31 | 19.16 | 51.184 | 0.8 | 3.569 | |
| 5/12/2008 | 13:30:31 | 19.18 | 51.175 | 1.0 | 3.568 | |
| 5/12/2008 | 13:45:31 | 19.21 | 51.171 | 0.8 | 3.567 | |
| 5/12/2008 | 14:00:31 | 19.22 | 51.175 | 1.3 | 3.569 | |
| 5/12/2008 | 14:15:31 | 19.26 | 51.176 | 1.1 | 3.572 | |
| 5/12/2008 | 14:30:32 | 19.30 | 51.184 | 3.8 | 3.572 | |
| 5/12/2008 | 14:45:32 | 19.24 | 51.172 | 3.6 | 3.571 | |
| 5/12/2008 | 15:00:31 | 19.24 | 51.181 | 2.1 | 3.574 | |
| 5/12/2008 | 15:15:31 | 19.28 | 51.133 | 0.8 | 3.570 | |
| 5/12/2008 | 15:30:31 | 19.22 | 51.194 | 1.8 | 3.572 | |
| 5/12/2008 | 15:45:31 | 19.16 | 51.187 | 3.7 | 3.564 | |
| 5/12/2008 | 16:00:31 | 19.16 | 51.171 | 6.0 | 3.501 | |
| 5/12/2008 | 16:15:32 | 19.11 | 51.223 | 3.7 | 3.527 | |
| 5/12/2008 | 16:30:32 | 19.09 | 51.240 | 3.7 | 3.581 | |
| 5/12/2008 | 16:45:32 | 19.05 | 51.258 | 2.7 | 3.573 | |
| 5/12/2008 | 17:00:30 | 19.04 | 51.262 | 2.3 | 3.589 | |
| 5/12/2008 | 17:15:31 | 19.00 | 51.277 | 2.4 | 3.595 | |
| 5/12/2008 | 17:30:31 | 19.02 | 51.267 | 1.3 | 3.592 | |
| 5/12/2008 | 17:45:32 | 19.04 | 51.236 | 1.9 | 3.593 | |
| 5/12/2008 | 18:00:31 | 19.03 | 51.218 | 1.3 | 3.584 | |
| 5/12/2008 | 18:15:31 | 18.96 | 51.286 | 0.5 | 3.578 | |
| 5/12/2008 | 18:30:32 | 19.13 | 51.222 | 0.6 | 3.576 | |
| 5/12/2008 | 18:45:31 | 19.25 | 51.204 | 2.5 | 3.571 | |
| 5/12/2008 | 19:00:31 | 19.29 | 51.212 | 1.1 | 3.573 | |
| 5/12/2008 | 19:15:31 | 19.25 | 51.233 | 1.6 | 3.572 | |
| 5/12/2008 | 19:30:31 | 19.23 | 51.222 | 1.7 | 3.572 | |
| 5/12/2008 | 19:45:32 | 19.20 | 51.224 | 1.0 | 3.575 | |
| 5/12/2008 | 20:00:32 | 19.17 | 51.222 | 1.9 | 3.575 | |
| 5/12/2008 | 20:15:32 | 19.17 | 51.216 | 1.6 | 3.572 | |
| 5/12/2008 | 20:30:30 | 19.15 | 51.231 | 1.6 | 3.573 | |
| 5/12/2008 | 20:45:31 | 19.15 | 51.237 | 2.5 | 3.573 | |
| 5/12/2008 | 21:00:31 | 19.15 | 51.239 | 1.7 | 3.575 | |
| 5/12/2008 | 21:15:31 | 19.16 | 51.228 | 2.1 | 3.573 | |
| 5/12/2008 | 21:30:27 | 19.14 | 51.174 | 1.9 | 3.574 | |
| 5/12/2008 | 21:45:29 | 19.15 | 51.213 | 1.6 | 3.575 | |
| 5/12/2008 | 22:00:31 | 19.14 | 51.179 | 5.4 | 3.574 | |
| 5/12/2008 | 22:15:32 | 19.09 | 51.226 | 1.7 | 3.574 | |
| 5/12/2008 | 22:30:32 | 19.10 | 51.212 | 2.8 | 3.574 | |
| 5/12/2008 | 22:45:32 | 19.10 | 51.197 | 0.3 | 3.571 | |
| 5/12/2008 | 23:00:32 | 19.09 | 51.146 | 1.0 | 3.570 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 23:15:31 | 19.09 | 51.088 | 0.6 | 3.567 | |
| 5/12/2008 | 23:30:31 | 19.09 | 51.108 | 0.6 | 3.567 | |
| 5/12/2008 | 23:45:31 | 19.09 | 51.106 | 0.8 | 3.566 | |
| 5/13/2008 | 0:00:31 | 19.08 | 51.117 | 0.8 | 3.564 | |
| 5/13/2008 | 0:15:32 | 19.05 | 51.117 | 0.6 | 3.561 | |
| 5/13/2008 | 0:30:31 | 19.01 | 51.120 | 0.2 | 3.564 | |
| 5/13/2008 | 0:45:32 | 18.93 | 51.146 | 0.5 | 3.564 | |
| 5/13/2008 | 1:00:32 | 18.91 | 51.166 | 0.8 | 3.564 | |
| 5/13/2008 | 1:15:32 | 18.88 | 51.176 | 0.8 | 3.567 | |
| 5/13/2008 | 1:30:34 | 18.87 | 51.168 | 1.2 | 3.567 | |
| 5/13/2008 | 1:45:31 | 18.87 | 51.168 | 1.3 | 3.569 | |
| 5/13/2008 | 2:00:31 | 18.87 | 51.161 | 0.7 | 3.567 | |
| 5/13/2008 | 2:15:31 | 18.84 | 51.174 | 1.3 | 3.568 | |
| 5/13/2008 | 2:30:32 | 18.82 | 51.182 | 1.3 | 3.571 | |
| 5/13/2008 | 2:45:31 | 18.79 | 51.196 | 2.2 | 3.576 | |
| 5/13/2008 | 3:00:31 | 18.75 | 51.190 | 1.6 | 3.571 | |
| 5/13/2008 | 3:15:31 | 18.70 | 51.203 | 2.4 | 3.581 | |
| 5/13/2008 | 3:30:31 | 18.66 | 51.202 | 1.3 | 3.579 | |
| 5/13/2008 | 3:45:32 | 18.64 | 51.168 | 1.9 | 3.582 | |
| 5/13/2008 | 4:00:32 | 18.56 | 51.200 | 2.1 | 3.585 | |
| 5/13/2008 | 4:15:31 | 18.49 | 51.220 | 2.2 | 3.594 | |
| 5/13/2008 | 4:30:32 | 18.48 | 51.209 | 2.1 | 3.592 | |
| 5/13/2008 | 4:45:31 | 18.42 | 51.248 | 0.5 | 3.588 | |
| 5/13/2008 | 5:00:31 | 18.42 | 51.216 | 1.1 | 3.584 | |
| 5/13/2008 | 5:15:31 | 18.40 | 51.225 | 0.6 | 3.584 | |
| 5/13/2008 | 5:30:32 | 18.40 | 51.228 | 0.8 | 3.584 | |
| 5/13/2008 | 5:45:32 | 18.55 | 51.099 | 2.4 | 3.585 | |
| 5/13/2008 | 6:00:32 | 18.58 | 51.105 | 1.2 | 3.586 | |
| 5/13/2008 | 6:15:32 | 18.61 | 51.083 | 1.0 | 3.589 | |
| 5/13/2008 | 6:30:31 | 18.61 | 51.067 | 2.3 | 3.591 | |
| 5/13/2008 | 6:45:29 | 18.61 | 51.065 | 1.8 | 3.595 | |
| 5/13/2008 | 7:00:30 | 18.62 | 51.065 | 0.3 | 3.597 | |
| 5/13/2008 | 7:15:31 | 18.59 | 51.100 | 1.4 | 3.597 | |
| 5/13/2008 | 7:30:32 | 18.58 | 51.105 | 1.4 | 3.597 | |
| 5/13/2008 | 7:45:31 | 18.57 | 51.109 | 0.6 | 3.597 | |
| 5/13/2008 | 8:00:31 | 18.58 | 51.139 | 1.5 | 3.592 | |
| 5/13/2008 | 8:15:32 | 18.62 | 51.112 | 4.7 | 3.596 | |
| 5/13/2008 | 8:30:30 | 18.63 | 51.137 | 1.5 | 3.592 | |
| 5/13/2008 | 8:45:30 | 18.62 | 51.186 | 1.6 | 3.589 | |
| 5/13/2008 | 9:00:31 | 18.60 | 51.180 | 2.0 | 3.591 | |
| 5/13/2008 | 9:15:32 | 18.60 | 51.186 | 1.6 | 3.592 | |
| 5/13/2008 | 9:30:31 | 18.81 | 51.075 | 3.3 | 3.587 | |
| 5/13/2008 | 9:45:32 | 18.76 | 51.148 | 1.7 | 3.591 | |
| 5/13/2008 | 10:00:31 | 18.78 | 51.119 | 2.0 | 3.589 | |
| 5/13/2008 | 10:15:31 | 18.82 | 51.119 | 1.9 | 3.587 | |
| 5/13/2008 | 10:30:32 | 18.90 | 51.087 | 2.4 | 3.585 | |
| 5/13/2008 | 10:45:31 | 18.93 | 51.114 | 3.3 | 3.584 | |
| 5/13/2008 | 11:00:31 | 18.95 | 51.119 | 2.7 | 3.585 | |
| 5/13/2008 | 11:15:31 | 19.02 | 51.083 | 2.0 | 3.584 | |
| 5/13/2008 | 11:30:31 | 18.92 | 51.123 | 3.6 | 3.582 | |
| 5/13/2008 | 11:45:31 | 19.00 | 51.137 | 2.1 | 3.582 | |
| 5/13/2008 | 12:00:31 | 18.93 | 51.171 | 2.4 | 3.578 | |
| 5/13/2008 | 12:15:30 | 19.07 | 51.108 | 3.4 | 2.592 | |
| 5/13/2008 | 12:30:31 | 18.91 | 51.198 | 4.3 | 3.459 | |
| 5/13/2008 | 12:45:31 | 18.98 | 51.155 | 2.9 | 3.472 | |
| 5/13/2008 | 13:00:31 | 18.98 | 51.156 | 5.0 | 3.557 | |
| 5/13/2008 | 13:15:31 | 19.16 | 51.070 | 1.5 | 3.562 | |
| 5/13/2008 | 13:30:31 | 19.29 | 51.159 | 0.9 | 3.563 | |
| 5/13/2008 | 13:45:31 | 19.38 | 51.161 | 1.7 | 3.565 | |
| 5/13/2008 | 14:00:32 | 19.30 | 51.188 | 2.3 | 3.568 | |
| 5/13/2008 | 14:15:32 | 19.33 | 51.181 | 3.2 | 3.566 | |
| 5/13/2008 | 14:30:31 | 19.37 | 51.186 | 3.3 | 3.556 | |
| 5/13/2008 | 14:45:29 | 19.35 | 51.200 | 4.1 | 3.478 | |
| 5/13/2008 | 15:00:32 | 19.36 | 51.198 | 3.6 | 3.554 | |
| 5/13/2008 | 15:15:31 | 19.34 | 51.202 | 4.9 | 3.452 | |
| 5/13/2008 | 15:30:31 | 19.41 | 51.237 | 6.0 | 3.446 | |
| 5/13/2008 | 15:45:32 | 19.45 | 51.232 | 3.6 | 3.427 | |
| 5/13/2008 | 16:00:32 | 19.50 | 51.248 | 2.9 | 3.625 | |
| 5/13/2008 | 16:15:31 | 19.62 | 51.222 | 3.7 | 3.619 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 16:30:31 | 19.52 | 51.235 | 3.6 | 3.556 | |
| 5/13/2008 | 16:45:31 | 19.62 | 51.192 | 3.6 | 3.550 | |
| 5/13/2008 | 17:00:32 | 19.70 | 51.154 | 1.9 | 3.592 | |
| 5/13/2008 | 17:15:32 | 19.52 | 51.221 | 2.9 | 3.539 | |
| 5/13/2008 | 17:30:32 | 19.54 | 51.182 | 3.4 | 3.596 | |
| 5/13/2008 | 17:45:33 | 19.50 | 51.173 | 2.1 | 3.607 | |
| 5/13/2008 | 18:00:31 | 19.50 | 51.162 | 2.3 | 3.612 | |
| 5/13/2008 | 18:15:31 | 19.42 | 51.209 | 1.3 | 3.601 | |
| 5/13/2008 | 18:30:31 | 19.45 | 51.191 | 2.8 | 3.612 | |
| 5/13/2008 | 18:45:33 | 19.44 | 51.221 | 1.3 | 3.604 | |
| 5/13/2008 | 19:00:32 | 19.70 | 51.009 | 0.6 | 3.599 | |
| 5/13/2008 | 19:15:32 | 19.87 | 51.073 | 3.1 | 3.600 | |
| 5/13/2008 | 19:30:32 | 19.87 | 51.101 | 1.1 | 3.601 | |
| 5/13/2008 | 19:45:31 | 19.83 | 51.102 | 2.2 | 3.603 | |
| 5/13/2008 | 20:00:26 | 19.83 | 51.082 | 2.0 | 3.605 | |
| 5/13/2008 | 20:15:30 | 19.78 | 51.109 | 1.7 | 3.609 | |
| 5/13/2008 | 20:30:32 | 19.72 | 51.116 | 1.9 | 3.611 | |
| 5/13/2008 | 20:45:32 | 19.66 | 51.114 | 1.1 | 3.610 | |
| 5/13/2008 | 21:00:32 | 19.57 | 51.094 | 1.5 | 3.612 | |
| 5/13/2008 | 21:15:32 | 19.54 | 51.113 | 4.7 | 3.614 | |
| 5/13/2008 | 21:30:32 | 19.55 | 51.111 | 0.8 | 3.615 | |
| 5/13/2008 | 21:45:32 | 19.53 | 51.112 | 1.0 | 3.613 | |
| 5/13/2008 | 22:00:31 | 19.55 | 51.130 | 1.0 | 3.612 | |
| 5/13/2008 | 22:15:31 | 19.53 | 51.139 | 0.7 | 3.612 | |
| 5/13/2008 | 22:30:32 | 19.71 | 51.041 | 2.2 | 3.612 | |
| 5/13/2008 | 22:45:32 | 19.68 | 51.097 | 1.7 | 3.610 | |
| 5/13/2008 | 23:00:33 | 19.72 | 51.074 | 2.0 | 3.609 | |
| 5/13/2008 | 23:15:32 | 19.76 | 51.042 | 1.5 | 3.606 | |
| 5/13/2008 | 23:30:31 | 19.80 | 51.031 | 1.9 | 3.605 | |
| 5/13/2008 | 23:45:32 | 19.82 | 51.040 | 1.4 | 3.602 | |
| 5/14/2008 | 0:00:32 | 19.83 | 51.044 | 1.5 | 3.600 | |
| 5/14/2008 | 0:15:33 | 19.74 | 51.094 | 0.3 | 3.598 | |
| 5/14/2008 | 0:30:32 | 19.74 | 51.098 | 0.6 | 3.598 | |
| 5/14/2008 | 0:45:32 | 19.76 | 51.076 | 0.8 | 3.596 | |
| 5/14/2008 | 1:00:31 | 19.77 | 51.065 | 0.5 | 3.594 | |
| 5/14/2008 | 1:15:32 | 19.76 | 51.039 | 1.0 | 3.593 | |
| 5/14/2008 | 1:30:33 | 19.74 | 51.006 | 0.7 | 3.592 | |
| 5/14/2008 | 1:45:32 | 19.71 | 51.046 | 0.8 | 3.591 | |
| 5/14/2008 | 2:00:31 | 19.54 | 51.090 | 1.0 | 3.594 | |
| 5/14/2008 | 2:15:31 | 19.51 | 51.091 | 1.2 | 3.595 | |
| 5/14/2008 | 2:30:30 | 19.49 | 51.076 | 1.0 | 3.593 | |
| 5/14/2008 | 2:45:26 | 19.48 | 51.073 | 1.5 | 3.591 | |
| 5/14/2008 | 3:00:31 | 19.46 | 51.082 | 1.0 | 3.595 | |
| 5/14/2008 | 3:15:31 | 19.43 | 51.100 | 1.0 | 3.592 | |
| 5/14/2008 | 3:30:31 | 19.41 | 51.095 | 1.1 | 3.594 | |
| 5/14/2008 | 3:45:32 | 19.36 | 51.120 | 0.8 | 3.596 | |
| 5/14/2008 | 4:00:33 | 19.24 | 51.109 | 1.7 | 3.592 | |
| 5/14/2008 | 4:15:32 | 19.18 | 51.126 | 2.3 | 3.595 | |
| 5/14/2008 | 4:30:31 | 19.13 | 51.081 | 3.7 | 3.593 | |
| 5/14/2008 | 4:45:33 | 19.13 | 51.066 | 2.0 | 3.590 | |
| 5/14/2008 | 5:00:32 | 18.98 | 51.119 | 1.1 | 3.599 | |
| 5/14/2008 | 5:15:31 | 18.88 | 51.149 | 3.6 | 3.609 | |
| 5/14/2008 | 5:30:31 | 18.84 | 51.129 | 1.8 | 3.611 | |
| 5/14/2008 | 5:45:31 | 18.83 | 51.121 | 2.5 | 3.611 | |
| 5/14/2008 | 6:00:31 | 18.77 | 51.175 | 2.4 | 3.615 | |
| 5/14/2008 | 6:15:31 | 18.75 | 51.164 | 1.8 | 3.611 | |
| 5/14/2008 | 6:30:31 | 18.79 | 51.119 | 1.3 | 3.603 | |
| 5/14/2008 | 6:45:32 | 18.73 | 51.163 | 0.3 | 3.598 | |
| 5/14/2008 | 7:00:32 | 18.76 | 51.146 | 1.3 | 3.597 | |
| 5/14/2008 | 7:15:32 | 19.21 | 50.864 | 2.1 | 3.597 | |
| 5/14/2008 | 7:30:31 | 19.25 | 50.976 | 1.9 | 3.610 | |
| 5/14/2008 | 7:45:31 | 19.24 | 50.990 | 2.2 | 3.610 | |
| 5/14/2008 | 8:00:32 | 19.26 | 50.978 | 1.0 | 3.612 | |
| 5/14/2008 | 8:15:32 | 19.28 | 50.990 | 4.4 | 3.611 | |
| 5/14/2008 | 8:30:31 | 19.27 | 50.998 | 3.8 | 3.613 | |
| 5/14/2008 | 8:45:31 | 19.30 | 50.996 | 3.9 | 3.613 | |
| 5/14/2008 | 9:00:32 | 19.31 | 51.002 | 4.4 | 3.613 | |
| 5/14/2008 | 9:15:31 | 19.34 | 50.955 | 5.2 | 3.613 | |
| 5/14/2008 | 9:30:31 | 19.27 | 51.024 | 3.2 | 3.610 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 9:45:30 | 19.37 | 51.024 | 3.6 | 3.609 | |
| 5/14/2008 | 10:00:32 | 19.30 | 51.042 | 2.4 | 3.608 | |
| 5/14/2008 | 10:15:31 | 19.18 | 51.134 | 3.8 | 3.604 | |
| 5/14/2008 | 10:30:32 | 19.47 | 51.027 | 2.4 | 3.604 | |
| 5/14/2008 | 10:45:31 | 19.46 | 50.994 | 1.9 | 3.602 | |
| 5/14/2008 | 11:00:32 | 19.57 | 50.998 | 1.7 | 3.601 | |
| 5/14/2008 | 11:15:31 | 19.11 | 51.087 | 3.6 | 3.597 | |
| 5/14/2008 | 11:30:31 | 19.24 | 51.054 | 4.1 | 3.597 | |
| 5/14/2008 | 11:45:32 | 19.19 | 51.067 | 4.4 | 3.596 | |
| 5/14/2008 | 12:00:31 | 19.17 | 51.082 | 5.1 | 3.594 | |
| 5/14/2008 | 12:15:30 | 19.26 | 51.063 | 6.1 | 3.589 | |
| 5/14/2008 | 12:30:32 | 19.22 | 51.085 | 4.8 | 3.589 | |
| 5/14/2008 | 12:45:32 | 19.25 | 51.080 | 3.0 | 3.587 | |
| 5/14/2008 | 13:00:32 | 19.29 | 51.068 | 3.0 | 3.584 | |
| 5/14/2008 | 13:15:31 | 19.37 | 51.054 | 2.4 | 3.581 | |
| 5/14/2008 | 13:30:31 | 19.37 | 51.045 | 2.7 | 3.585 | |
| 5/14/2008 | 13:45:31 | 19.42 | 51.070 | 5.3 | 3.585 | |
| 5/14/2008 | 14:00:31 | 19.45 | 51.055 | 4.8 | 3.580 | |
| 5/14/2008 | 14:15:31 | 19.71 | 51.017 | 1.1 | 3.583 | |
| 5/14/2008 | 14:30:31 | 19.94 | 51.057 | 2.9 | 3.583 | |
| 5/14/2008 | 14:45:32 | 19.91 | 51.039 | 3.5 | 3.584 | |
| 5/14/2008 | 15:00:32 | 20.04 | 51.017 | 3.9 | 3.583 | |
| 5/14/2008 | 15:15:31 | 20.01 | 51.046 | 2.4 | 3.578 | |
| 5/14/2008 | 15:30:30 | 19.99 | 51.076 | 3.0 | 3.563 | |
| 5/14/2008 | 15:45:31 | 19.94 | 51.099 | 3.8 | 3.529 | |
| 5/14/2008 | 16:00:31 | 19.99 | 51.145 | 4.2 | 3.510 | |
| 5/14/2008 | 16:15:32 | 20.01 | 51.136 | 3.8 | 3.541 | |
| 5/14/2008 | 16:30:32 | 20.06 | 51.155 | 3.4 | 3.540 | |
| 5/14/2008 | 16:45:31 | 20.11 | 51.152 | 3.9 | 3.461 | |
| 5/14/2008 | 17:00:32 | 20.16 | 51.151 | 10.1 | 3.587 | |
| 5/14/2008 | 17:15:31 | 20.15 | 51.135 | 5.5 | 3.574 | |
| 5/14/2008 | 17:30:30 | 20.16 | 51.130 | 5.5 | 3.594 | |
| 5/14/2008 | 17:45:31 | 20.15 | 51.140 | 3.7 | 3.616 | |
| 5/14/2008 | 18:00:30 | 20.25 | 51.108 | 3.0 | 3.603 | |
| 5/14/2008 | 18:15:30 | 20.21 | 51.138 | 3.0 | 3.611 | |
| 5/14/2008 | 18:30:31 | 20.16 | 51.155 | 4.8 | 3.616 | |
| 5/14/2008 | 18:45:31 | 20.17 | 51.149 | 1.4 | 3.603 | |
| 5/14/2008 | 19:00:31 | 20.12 | 51.168 | 1.6 | 3.607 | |
| 5/14/2008 | 19:15:31 | 20.11 | 51.163 | 1.7 | 3.610 | |
| 5/14/2008 | 19:30:31 | 20.24 | 51.088 | 1.7 | 3.601 | |
| 5/14/2008 | 19:45:31 | 20.26 | 51.119 | 1.6 | 3.595 | |
| 5/14/2008 | 20:00:31 | 20.23 | 51.147 | 1.0 | 3.604 | |
| 5/14/2008 | 20:15:32 | 20.20 | 51.130 | 1.7 | 3.603 | |
| 5/14/2008 | 20:30:31 | 20.18 | 51.126 | 2.5 | 3.604 | |
| 5/14/2008 | 20:45:31 | 20.26 | 51.099 | 2.7 | 3.598 | |
| 5/14/2008 | 21:00:32 | 20.27 | 51.093 | 2.1 | 3.598 | |
| 5/14/2008 | 21:15:32 | 20.24 | 51.097 | 2.2 | 3.599 | |
| 5/14/2008 | 21:30:32 | 20.23 | 51.064 | 3.5 | 3.596 | |
| 5/14/2008 | 21:45:32 | 20.24 | 51.068 | 2.1 | 3.596 | |
| 5/14/2008 | 22:00:32 | 20.17 | 51.066 | 1.1 | 3.595 | |
| 5/14/2008 | 22:15:31 | 20.11 | 51.104 | 1.5 | 3.594 | |
| 5/14/2008 | 22:30:31 | 20.03 | 51.095 | 2.5 | 3.591 | |
| 5/14/2008 | 22:45:32 | 20.05 | 51.096 | 1.3 | 3.591 | |
| 5/14/2008 | 23:00:32 | 20.07 | 51.085 | 1.9 | 3.588 | |
| 5/14/2008 | 23:15:32 | 20.09 | 51.063 | 2.8 | 3.585 | |
| 5/14/2008 | 23:30:31 | 20.12 | 51.074 | 2.8 | 3.582 | |
| 5/14/2008 | 23:45:31 | 20.12 | 51.084 | 2.6 | 3.581 | |
| 5/15/2008 | 0:00:31 | 20.15 | 51.086 | 2.2 | 3.577 | |
| 5/15/2008 | 0:15:31 | 20.18 | 51.079 | 3.0 | 3.575 | |
| 5/15/2008 | 0:30:30 | 20.11 | 51.101 | 3.0 | 3.571 | |
| 5/15/2008 | 0:45:31 | 20.14 | 51.081 | 3.0 | 3.570 | |
| 5/15/2008 | 1:00:31 | 20.16 | 51.079 | 3.0 | 3.568 | |
| 5/15/2008 | 1:15:31 | 20.21 | 51.081 | 2.2 | 3.564 | |
| 5/15/2008 | 1:30:31 | 20.27 | 51.066 | 2.1 | 3.561 | |
| 5/15/2008 | 1:45:31 | 20.24 | 51.112 | 1.9 | 3.558 | |
| 5/15/2008 | 2:00:31 | 20.31 | 51.055 | 0.9 | 3.556 | |
| 5/15/2008 | 2:15:31 | 20.35 | 51.063 | 1.3 | 3.554 | |
| 5/15/2008 | 2:30:31 | 20.47 | 50.971 | 0.6 | 3.554 | |
| 5/15/2008 | 2:45:31 | 20.38 | 50.997 | 0.5 | 3.554 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 3:00:31 | 20.34 | 50.985 | 2.3 | 3.555 | |
| 5/15/2008 | 3:15:31 | 20.34 | 50.966 | 2.2 | 3.557 | |
| 5/15/2008 | 3:30:31 | 20.32 | 50.978 | 2.7 | 3.554 | |
| 5/15/2008 | 3:45:31 | 20.25 | 51.001 | 1.4 | 3.554 | |
| 5/15/2008 | 4:00:31 | 20.23 | 51.006 | 1.4 | 3.556 | |
| 5/15/2008 | 4:15:31 | 20.22 | 50.987 | 1.3 | 3.560 | |
| 5/15/2008 | 4:30:31 | 20.13 | 51.023 | 1.8 | 3.560 | |
| 5/15/2008 | 4:45:31 | 20.05 | 51.012 | 4.1 | 3.520 | |
| 5/15/2008 | 5:00:31 | 19.93 | 51.003 | 2.9 | 3.512 | |
| 5/15/2008 | 5:15:32 | 19.81 | 51.020 | 3.4 | 3.562 | |
| 5/15/2008 | 5:30:31 | 19.71 | 51.030 | 3.7 | 3.518 | |
| 5/15/2008 | 5:45:31 | 19.72 | 51.009 | 3.7 | 3.565 | |
| 5/15/2008 | 6:00:31 | 19.59 | 51.020 | 3.2 | 3.500 | |
| 5/15/2008 | 6:15:31 | 19.41 | 51.060 | 2.7 | 3.573 | |
| 5/15/2008 | 6:30:32 | 19.45 | 51.037 | 3.3 | 3.575 | |
| 5/15/2008 | 6:45:30 | 19.43 | 51.034 | 3.3 | 3.582 | |
| 5/15/2008 | 7:00:24 | 19.50 | 50.983 | 9.2 | 3.581 | |
| 5/15/2008 | 7:15:29 | 19.26 | 51.067 | 3.0 | 3.585 | |
| 5/15/2008 | 7:30:30 | 19.15 | 51.127 | 1.6 | 3.580 | |
| 5/15/2008 | 7:45:36 | 19.28 | 51.073 | 1.3 | 3.579 | |
| 5/15/2008 | 8:00:30 | 19.39 | 51.021 | 0.7 | 3.579 | |
| 5/15/2008 | 8:15:32 | 19.82 | 50.923 | 6.8 | 3.579 | |
| 5/15/2008 | 8:30:32 | 19.91 | 50.964 | 3.5 | 3.580 | |
| 5/15/2008 | 8:45:31 | 19.95 | 50.937 | 2.8 | 3.582 | |
| 5/15/2008 | 9:00:31 | 20.00 | 50.928 | 3.0 | 3.580 | |
| 5/15/2008 | 9:15:31 | 19.97 | 50.939 | 2.0 | 3.582 | |
| 5/15/2008 | 9:30:30 | 20.01 | 50.928 | 1.0 | 3.581 | |
| 5/15/2008 | 9:45:30 | 20.07 | 50.916 | 2.3 | 3.581 | |
| 5/15/2008 | 10:00:31 | 19.95 | 50.961 | 6.1 | 3.580 | |
| 5/15/2008 | 10:15:31 | 19.94 | 50.955 | 2.5 | 3.578 | |
| 5/15/2008 | 10:30:31 | 20.07 | 50.920 | 1.1 | 3.579 | |
| 5/15/2008 | 10:45:31 | 19.98 | 51.021 | 3.6 | 3.576 | |
| 5/15/2008 | 11:00:30 | 19.96 | 51.083 | 3.0 | 3.572 | |
| 5/15/2008 | 11:15:31 | 20.00 | 50.827 | 0.6 | 3.570 | |
| 5/15/2008 | 11:30:31 | 20.14 | 50.947 | 1.9 | 3.566 | |
| 5/15/2008 | 11:45:31 | 19.92 | 51.014 | 3.2 | 3.561 | |
| 5/15/2008 | 12:00:32 | 19.79 | 50.985 | 2.9 | 3.561 | |
| 5/15/2008 | 12:15:31 | 19.76 | 50.999 | 2.9 | 3.558 | |
| 5/15/2008 | 12:30:31 | 19.79 | 50.986 | 3.4 | 3.558 | |
| 5/15/2008 | 12:45:30 | 19.78 | 51.001 | 3.5 | 3.553 | |
| 5/15/2008 | 13:00:31 | 19.80 | 51.007 | 5.9 | 3.551 | |
| 5/15/2008 | 13:15:32 | 19.82 | 51.002 | 2.5 | 3.548 | |
| 5/15/2008 | 13:30:32 | 19.96 | 50.907 | 3.1 | 3.547 | |
| 5/15/2008 | 13:45:30 | 20.01 | 50.973 | 1.1 | 3.545 | |
| 5/15/2008 | 14:00:31 | 19.98 | 50.996 | 6.3 | 3.547 | |
| 5/15/2008 | 14:15:31 | 20.10 | 50.933 | 4.0 | 3.545 | |
| 5/15/2008 | 14:30:31 | 20.11 | 50.981 | 2.6 | 3.543 | |
| 5/15/2008 | 14:45:31 | 20.43 | 50.944 | 1.2 | 3.542 | |
| 5/15/2008 | 15:00:29 | 20.61 | 50.951 | 4.4 | 3.545 | |
| 5/15/2008 | 15:15:31 | 20.44 | 50.986 | 3.2 | 3.544 | |
| 5/15/2008 | 15:30:30 | 20.49 | 51.000 | 3.8 | 3.544 | |
| 5/15/2008 | 15:45:30 | 20.45 | 51.025 | 3.7 | 3.542 | |
| 5/15/2008 | 16:00:31 | 20.58 | 51.021 | 3.5 | 3.468 | |
| 5/15/2008 | 16:15:30 | 20.63 | 51.040 | 4.4 | 3.540 | |
| 5/15/2008 | 16:30:31 | 20.77 | 51.048 | 3.2 | 3.513 | |
| 5/15/2008 | 16:45:31 | 20.74 | 51.071 | 3.0 | 3.548 | |
| 5/15/2008 | 17:00:31 | 20.88 | 51.024 | 6.4 | 3.541 | |
| 5/15/2008 | 17:15:31 | 20.84 | 51.050 | 3.5 | 3.565 | |
| 5/15/2008 | 17:30:31 | 20.86 | 51.052 | 3.0 | 3.561 | |
| 5/15/2008 | 17:45:31 | 20.81 | 50.998 | 4.4 | 3.555 | |
| 5/15/2008 | 18:00:31 | 20.73 | 51.080 | 2.7 | 3.551 | |
| 5/15/2008 | 18:15:31 | 20.80 | 51.050 | 4.4 | 3.563 | |
| 5/15/2008 | 18:30:31 | 20.82 | 51.093 | 2.1 | 3.576 | |
| 5/15/2008 | 18:45:31 | 20.79 | 51.099 | 2.9 | 3.568 | |
| 5/15/2008 | 19:00:31 | 20.75 | 51.115 | 1.5 | 3.584 | |
| 5/15/2008 | 19:15:31 | 20.66 | 51.138 | 1.3 | 3.594 | |
| 5/15/2008 | 19:30:31 | 20.66 | 51.125 | 2.7 | 3.588 | |
| 5/15/2008 | 19:45:31 | 20.56 | 51.189 | 2.1 | 3.581 | |
| 5/15/2008 | 20:00:31 | 20.60 | 51.170 | -0.2 | 3.581 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 20:15:31 | 20.83 | 51.063 | 1.0 | 3.584 | |
| 5/15/2008 | 20:30:31 | 20.88 | 51.080 | 2.1 | 3.583 | |
| 5/15/2008 | 20:45:31 | 20.86 | 51.089 | 1.4 | 3.584 | |
| 5/15/2008 | 21:00:32 | 20.84 | 51.083 | 2.2 | 3.586 | |
| 5/15/2008 | 21:15:30 | 20.82 | 51.071 | 2.1 | 3.589 | |
| 5/15/2008 | 21:30:31 | 20.80 | 51.078 | 4.0 | 3.590 | |
| 5/15/2008 | 21:45:31 | 20.76 | 51.064 | 1.7 | 3.591 | |
| 5/15/2008 | 22:00:30 | 20.65 | 51.110 | 1.2 | 3.589 | |
| 5/15/2008 | 22:15:31 | 20.57 | 51.051 | 2.8 | 3.590 | |
| 5/15/2008 | 22:30:31 | 20.69 | 51.060 | 1.5 | 3.593 | |
| 5/15/2008 | 22:45:30 | 20.86 | 51.001 | 2.7 | 3.594 | |
| 5/15/2008 | 23:00:31 | 20.73 | 51.073 | 2.5 | 3.593 | |
| 5/15/2008 | 23:15:31 | 20.81 | 51.047 | 1.4 | 3.594 | |
| 5/15/2008 | 23:30:31 | 21.02 | 51.059 | 1.1 | 3.595 | |
| 5/15/2008 | 23:45:30 | 21.11 | 51.040 | 0.6 | 3.593 | |
| 5/16/2008 | 0:00:32 | 21.15 | 51.018 | 1.7 | 3.591 | |
| 5/16/2008 | 0:15:32 | 21.16 | 51.032 | 2.0 | 3.590 | |
| 5/16/2008 | 0:30:30 | 21.07 | 51.048 | 2.5 | 3.587 | |
| 5/16/2008 | 0:45:30 | 21.11 | 51.100 | 0.8 | 3.585 | |
| 5/16/2008 | 1:00:30 | 21.20 | 50.988 | 1.6 | 3.583 | |
| 5/16/2008 | 1:15:30 | 20.81 | 51.045 | 2.6 | 3.580 | |
| 5/16/2008 | 1:30:31 | 20.76 | 51.039 | 1.4 | 3.578 | |
| 5/16/2008 | 1:45:32 | 20.73 | 51.056 | 5.3 | 3.574 | |
| 5/16/2008 | 2:00:31 | 20.86 | 51.000 | 2.2 | 3.573 | |
| 5/16/2008 | 2:15:30 | 20.79 | 51.044 | 4.1 | 3.571 | |
| 5/16/2008 | 2:30:30 | 20.77 | 51.064 | 2.2 | 3.571 | |
| 5/16/2008 | 2:45:30 | 20.79 | 51.063 | 1.5 | 3.568 | |
| 5/16/2008 | 3:00:30 | 20.81 | 51.055 | 0.5 | 3.566 | |
| 5/16/2008 | 3:15:30 | 20.82 | 51.054 | 0.8 | 3.566 | |
| 5/16/2008 | 3:30:30 | 20.91 | 51.011 | 1.1 | 3.570 | |
| 5/16/2008 | 3:45:30 | 20.98 | 51.041 | 0.8 | 3.573 | |
| 5/16/2008 | 4:00:32 | 21.00 | 51.025 | 0.6 | 3.570 | |
| 5/16/2008 | 4:15:30 | 20.97 | 51.039 | 1.3 | 3.575 | |
| 5/16/2008 | 4:30:30 | 20.95 | 51.029 | 2.4 | 3.576 | |
| 5/16/2008 | 4:45:31 | 20.94 | 51.022 | 3.6 | 3.580 | |
| 5/16/2008 | 5:00:30 | 20.94 | 51.008 | 1.4 | 3.580 | |
| 5/16/2008 | 5:15:30 | 20.77 | 51.024 | 5.8 | 3.576 | |
| 5/16/2008 | 5:30:31 | 20.79 | 50.983 | 4.1 | 3.580 | |
| 5/16/2008 | 5:45:32 | 20.69 | 50.994 | 3.9 | 3.581 | |
| 5/16/2008 | 6:00:31 | 20.56 | 50.982 | 4.1 | 3.518 | |
| 5/16/2008 | 6:15:31 | 20.37 | 51.045 | 4.2 | 3.469 | |
| 5/16/2008 | 6:30:31 | 20.28 | 51.048 | 3.3 | 3.600 | |
| 5/16/2008 | 6:45:31 | 20.35 | 51.021 | 3.6 | 3.595 | |
| 5/16/2008 | 7:00:31 | 20.29 | 51.020 | 3.1 | 3.558 | |
| 5/16/2008 | 7:15:32 | 20.09 | 51.054 | 3.0 | 3.605 | |
| 5/16/2008 | 7:30:31 | 20.08 | 51.047 | 3.0 | 3.593 | |
| 5/16/2008 | 7:45:31 | 20.09 | 51.053 | 3.9 | 3.606 | |
| 5/16/2008 | 8:00:31 | 19.98 | 51.085 | 3.4 | 3.617 | |
| 5/16/2008 | 8:15:31 | 20.03 | 51.063 | 3.9 | 3.614 | |
| 5/16/2008 | 8:30:31 | 19.92 | 51.082 | 1.7 | 3.614 | |
| 5/16/2008 | 8:45:31 | 19.95 | 51.105 | 1.4 | 3.609 | |
| 5/16/2008 | 9:00:31 | 20.11 | 51.010 | 1.3 | 3.609 | |
| 5/16/2008 | 9:15:31 | 20.39 | 51.029 | 1.8 | 3.605 | |
| 5/16/2008 | 9:30:31 | 20.44 | 51.077 | 3.0 | 3.605 | |
| 5/16/2008 | 9:45:31 | 20.53 | 51.077 | 2.1 | 3.604 | |
| 5/16/2008 | 10:00:31 | 20.82 | 51.007 | 2.1 | 3.602 | |
| 5/16/2008 | 10:15:31 | 20.59 | 51.045 | 2.6 | 3.600 | |
| 5/16/2008 | 10:30:31 | 20.54 | 51.036 | 2.8 | 3.601 | |
| 5/16/2008 | 10:45:31 | 20.60 | 51.046 | 3.0 | 3.597 | |
| 5/16/2008 | 11:00:31 | 20.55 | 51.055 | 3.1 | 3.598 | |
| 5/16/2008 | 11:15:31 | 20.46 | 51.076 | 1.8 | 3.593 | |
| 5/16/2008 | 11:30:31 | 20.42 | 51.074 | 3.2 | 3.594 | |
| 5/16/2008 | 11:45:31 | 20.40 | 51.073 | 3.6 | 3.591 | |
| 5/16/2008 | 12:00:30 | 20.34 | 51.072 | 2.4 | 3.587 | |
| 5/16/2008 | 12:15:31 | 20.35 | 51.068 | 2.4 | 3.587 | |
| 5/16/2008 | 12:30:31 | 20.37 | 51.070 | 2.8 | 3.587 | |
| 5/16/2008 | 12:45:31 | 20.47 | 51.067 | 3.6 | 3.583 | |
| 5/16/2008 | 13:00:31 | 20.52 | 51.066 | 9.3 | 3.577 | |
| 5/16/2008 | 13:15:32 | 20.56 | 51.064 | 5.2 | 3.577 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 13:30:31 | 20.58 | 51.067 | 7.2 | 3.574 | |
| 5/16/2008 | 13:45:31 | 20.56 | 51.096 | 5.0 | 3.571 | |
| 5/16/2008 | 14:00:31 | 20.71 | 51.051 | 4.1 | 3.575 | |
| 5/16/2008 | 14:15:34 | 20.74 | 51.100 | 4.6 | 3.575 | |
| 5/16/2008 | 14:30:32 | 20.83 | 51.092 | 4.9 | 3.575 | |
| 5/16/2008 | 14:45:31 | 21.00 | 51.061 | 2.4 | 3.567 | |
| 5/16/2008 | 15:00:31 | 21.32 | 51.099 | 3.9 | 3.566 | |
| 5/16/2008 | 15:15:31 | 21.34 | 51.109 | 4.6 | 3.569 | |
| 5/16/2008 | 15:30:31 | 21.18 | 51.126 | 3.0 | 3.568 | |
| 5/16/2008 | 15:45:31 | 21.10 | 51.125 | 5.2 | 3.571 | |
| 5/16/2008 | 16:00:31 | 21.03 | 51.127 | 2.7 | 3.575 | |
| 5/16/2008 | 16:15:31 | 21.11 | 51.119 | 5.2 | 3.578 | |
| 5/16/2008 | 16:30:31 | 21.09 | 51.123 | 4.3 | 3.570 | |
| 5/16/2008 | 16:45:31 | 21.04 | 51.134 | 4.7 | 3.556 | |
| 5/16/2008 | 17:00:31 | 20.92 | 51.125 | 4.1 | 3.568 | |
| 5/16/2008 | 17:15:31 | 20.98 | 51.157 | 2.7 | 3.585 | |
| 5/16/2008 | 17:30:35 | 21.02 | 51.148 | 7.2 | 3.467 | |
| 5/16/2008 | 17:45:28 | 21.05 | 51.164 | 11.8 | 3.586 | |
| 5/16/2008 | 18:00:31 | 21.04 | 51.133 | 18.8 | 3.416 | |
| 5/16/2008 | 18:15:31 | 21.05 | 51.161 | 5.9 | 3.598 | |
| 5/16/2008 | 18:30:31 | 20.94 | 51.173 | 16.2 | 3.583 | |
| 5/16/2008 | 18:45:31 | 20.87 | 51.158 | 6.1 | 3.597 | |
| 5/16/2008 | 19:00:31 | 20.87 | 51.160 | 12.1 | 3.607 | |
| 5/16/2008 | 19:15:34 | 20.82 | 51.170 | 5.3 | 3.610 | |
| 5/16/2008 | 19:30:32 | 20.80 | 51.194 | 2.6 | 3.607 | |
| 5/16/2008 | 19:45:31 | 20.69 | 51.179 | 1.7 | 3.614 | |
| 5/16/2008 | 20:00:31 | 20.74 | 51.139 | 1.4 | 3.612 | |
| 5/16/2008 | 20:15:31 | 20.70 | 51.161 | 1.6 | 3.608 | |
| 5/16/2008 | 20:30:31 | 21.04 | 51.022 | 1.1 | 3.609 | |
| 5/16/2008 | 20:45:31 | 21.56 | 51.013 | 1.7 | 3.611 | |
| 5/16/2008 | 21:00:30 | 21.67 | 51.113 | 1.3 | 3.611 | |
| 5/16/2008 | 21:15:31 | 21.64 | 51.056 | 3.2 | 3.615 | |
| 5/16/2008 | 21:30:31 | 21.56 | 51.113 | 1.4 | 3.620 | |
| 5/16/2008 | 21:45:31 | 21.56 | 51.114 | 1.7 | 3.620 | |
| 5/16/2008 | 22:00:31 | 21.55 | 51.088 | 1.6 | 3.620 | |
| 5/16/2008 | 22:15:31 | 21.45 | 51.133 | 0.5 | 3.622 | |
| 5/16/2008 | 22:30:31 | 21.50 | 51.091 | 1.4 | 3.620 | |
| 5/16/2008 | 22:45:32 | 21.50 | 51.096 | 1.0 | 3.619 | |
| 5/16/2008 | 23:00:31 | 21.48 | 51.035 | 1.4 | 3.619 | |
| 5/16/2008 | 23:15:31 | 21.27 | 51.286 | 2.4 | 3.616 | |
| 5/16/2008 | 23:30:31 | 21.46 | 51.074 | 1.6 | 3.613 | |
| 5/16/2008 | 23:45:31 | 21.54 | 51.101 | 1.5 | 3.612 | |
| 5/17/2008 | 0:00:31 | 21.66 | 51.043 | 1.7 | 3.609 | |
| 5/17/2008 | 0:15:35 | 21.75 | 51.038 | 2.1 | 3.608 | |
| 5/17/2008 | 0:30:32 | 21.63 | 51.082 | 1.3 | 3.605 | |
| 5/17/2008 | 0:45:31 | 21.56 | 51.134 | 1.7 | 3.602 | |
| 5/17/2008 | 1:00:31 | 21.28 | 51.049 | 1.9 | 3.600 | |
| 5/17/2008 | 1:15:31 | 21.15 | 51.111 | 3.0 | 3.596 | |
| 5/17/2008 | 1:30:31 | 21.22 | 51.099 | 2.5 | 3.593 | |
| 5/17/2008 | 1:45:31 | 21.26 | 51.086 | 3.0 | 3.590 | |
| 5/17/2008 | 2:00:31 | 21.22 | 51.133 | 3.2 | 3.590 | |
| 5/17/2008 | 2:15:31 | 21.19 | 51.154 | 3.2 | 3.588 | |
| 5/17/2008 | 2:30:31 | 21.22 | 51.128 | 1.9 | 3.583 | |
| 5/17/2008 | 2:45:31 | 21.28 | 51.090 | 1.7 | 3.582 | |
| 5/17/2008 | 3:00:31 | 21.26 | 51.103 | 2.5 | 3.581 | |
| 5/17/2008 | 3:15:31 | 21.36 | 51.071 | 2.0 | 3.578 | |
| 5/17/2008 | 3:30:31 | 21.36 | 51.091 | 2.2 | 3.578 | |
| 5/17/2008 | 3:45:31 | 21.37 | 51.084 | 0.9 | 3.578 | |
| 5/17/2008 | 4:00:31 | 21.55 | 51.014 | 1.0 | 3.580 | |
| 5/17/2008 | 4:15:31 | 21.54 | 51.031 | 0.8 | 3.581 | |
| 5/17/2008 | 4:30:31 | 21.52 | 51.031 | 1.1 | 3.581 | |
| 5/17/2008 | 4:45:31 | 21.47 | 51.027 | 3.9 | 3.580 | |
| 5/17/2008 | 5:00:31 | 21.43 | 51.015 | 5.3 | 3.578 | |
| 5/17/2008 | 5:15:32 | 21.39 | 51.025 | 5.3 | 3.579 | |
| 5/17/2008 | 5:30:31 | 21.29 | 51.033 | 4.1 | 3.520 | |
| 5/17/2008 | 5:45:31 | 21.22 | 51.029 | 4.9 | 3.463 | |
| 5/17/2008 | 6:00:31 | 20.97 | 51.352 | 4.6 | 3.502 | |
| 5/17/2008 | 6:15:31 | 20.83 | 50.941 | 3.8 | 3.402 | |
| 5/17/2008 | 6:30:31 | 20.58 | 51.422 | 4.3 | 3.531 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 6:45:31 | 20.51 | 51.310 | 4.4 | 3.467 | |
| 5/17/2008 | 7:00:31 | 20.36 | 51.334 | 3.2 | 3.503 | |
| 5/17/2008 | 7:15:31 | 20.25 | 51.319 | 2.5 | 3.479 | |
| 5/17/2008 | 7:30:31 | 20.17 | 51.078 | 3.0 | 3.529 | |
| 5/17/2008 | 7:45:31 | 20.16 | 51.108 | 3.1 | 3.552 | |
| 5/17/2008 | 8:00:30 | 20.09 | 51.087 | 3.8 | 3.622 | |
| 5/17/2008 | 8:15:31 | 20.00 | 51.073 | 3.1 | 3.615 | |
| 5/17/2008 | 8:30:25 | 20.01 | 51.083 | 3.0 | 3.610 | |
| 5/17/2008 | 8:45:28 | 19.97 | 51.072 | 2.9 | 3.619 | |
| 5/17/2008 | 9:00:31 | 20.00 | 51.101 | 3.2 | 3.627 | |
| 5/17/2008 | 9:15:31 | 19.86 | 51.132 | 2.2 | 3.626 | |
| 5/17/2008 | 9:30:31 | 19.92 | 51.120 | 2.5 | 3.625 | |
| 5/17/2008 | 9:45:31 | 20.00 | 51.111 | 0.7 | 3.615 | |
| 5/17/2008 | 10:00:31 | 20.70 | 51.013 | 1.4 | 3.614 | |
| 5/17/2008 | 10:15:31 | 21.03 | 51.022 | 0.5 | 3.614 | |
| 5/17/2008 | 10:30:31 | 20.85 | 51.061 | 1.6 | 3.612 | |
| 5/17/2008 | 10:45:31 | 20.87 | 51.061 | 3.1 | 3.613 | |
| 5/17/2008 | 11:00:31 | 20.75 | 51.090 | 1.6 | 3.609 | |
| 5/17/2008 | 11:15:31 | 20.82 | 51.036 | 2.4 | 3.605 | |
| 5/17/2008 | 11:30:31 | 20.82 | 51.027 | 1.3 | 3.604 | |
| 5/17/2008 | 11:45:31 | 20.95 | 51.046 | 1.7 | 3.602 | |
| 5/17/2008 | 12:00:31 | 20.75 | 51.002 | 2.1 | 3.599 | |
| 5/17/2008 | 12:15:31 | 20.54 | 51.098 | 4.9 | 3.597 | |
| 5/17/2008 | 12:30:26 | 20.57 | 51.095 | 4.1 | 3.598 | |
| 5/17/2008 | 12:45:29 | 20.50 | 51.105 | 3.3 | 3.595 | |
| 5/17/2008 | 13:00:31 | 20.64 | 51.096 | 3.0 | 3.591 | |
| 5/17/2008 | 13:15:31 | 20.63 | 51.118 | 5.8 | 3.585 | |
| 5/17/2008 | 13:30:31 | 20.66 | 51.093 | 1.4 | 3.584 | |
| 5/17/2008 | 13:45:31 | 20.79 | 51.102 | 3.0 | 3.583 | |
| 5/17/2008 | 14:00:32 | 20.98 | 51.095 | 3.3 | 3.580 | |
| 5/17/2008 | 14:15:31 | 21.08 | 51.067 | 2.9 | 3.579 | |
| 5/17/2008 | 14:30:31 | 21.11 | 51.278 | 1.4 | 3.579 | |
| 5/17/2008 | 14:45:33 | 20.94 | 51.536 | 4.4 | 3.578 | |
| 5/17/2008 | 15:00:31 | 21.20 | 51.221 | 0.8 | 3.577 | |
| 5/17/2008 | 15:15:33 | 21.32 | 51.230 | 1.6 | 3.576 | |
| 5/17/2008 | 15:30:33 | 21.49 | 51.249 | 3.0 | 3.582 | |
| 5/17/2008 | 15:45:31 | 21.45 | 51.575 | 2.7 | 3.577 | |
| 5/17/2008 | 16:00:31 | 21.43 | 51.187 | 2.5 | 3.579 | |
| 5/17/2008 | 16:15:31 | 21.44 | 51.129 | 2.1 | 3.575 | |
| 5/17/2008 | 16:30:31 | 21.34 | 51.161 | 3.0 | 3.573 | |
| 5/17/2008 | 16:45:31 | 21.32 | 51.186 | 2.1 | 3.568 | |
| 5/17/2008 | 17:00:31 | 21.30 | 51.178 | 2.4 | 3.571 | |
| 5/17/2008 | 17:15:20 | 21.29 | 51.179 | 2.3 | 3.495 | |
| 5/17/2008 | 17:30:28 | 21.41 | 51.202 | 2.2 | 3.581 | |
| 5/17/2008 | 17:45:31 | 21.58 | 51.204 | 3.3 | 3.565 | |
| 5/17/2008 | 18:00:31 | 21.70 | 51.213 | 5.0 | 3.588 | |
| 5/17/2008 | 18:15:31 | 21.64 | 51.216 | 3.2 | 3.575 | |
| 5/17/2008 | 18:30:19 | 21.71 | 51.218 | 2.8 | 3.596 | |
| 5/17/2008 | 18:45:30 | 21.67 | 51.196 | 3.1 | 3.597 | |
| 5/17/2008 | 19:00:33 | 21.70 | 51.320 | 2.2 | 3.590 | |
| 5/17/2008 | 19:15:31 | 21.71 | 51.227 | 3.5 | 3.558 | |
| 5/17/2008 | 19:30:31 | 21.47 | 51.627 | 2.7 | 3.608 | |
| 5/17/2008 | 19:45:31 | 21.52 | 51.184 | 2.6 | 3.603 | |
| 5/17/2008 | 20:00:31 | 21.41 | 51.245 | 1.1 | 3.610 | |
| 5/17/2008 | 20:15:31 | 21.38 | 51.283 | 1.6 | 3.614 | |
| 5/17/2008 | 20:30:32 | 21.52 | 51.168 | 1.7 | 3.608 | |
| 5/17/2008 | 20:45:31 | 21.51 | 51.222 | 0.3 | 3.602 | |
| 5/17/2008 | 21:00:31 | 21.71 | 51.160 | 0.0 | 3.606 | |
| 5/17/2008 | 21:15:31 | 22.00 | 51.143 | 0.7 | 3.607 | |
| 5/17/2008 | 21:30:31 | 21.94 | 51.060 | 1.6 | 3.606 | |
| 5/17/2008 | 21:45:31 | 21.89 | 51.100 | 1.3 | 3.606 | |
| 5/17/2008 | 22:00:31 | 21.83 | 51.155 | 1.8 | 3.611 | |
| 5/17/2008 | 22:15:31 | 21.81 | 51.008 | 3.1 | 3.610 | |
| 5/17/2008 | 22:30:31 | 21.78 | 51.165 | 1.9 | 3.606 | |
| 5/17/2008 | 22:45:31 | 21.71 | 51.166 | 1.3 | 3.604 | |
| 5/17/2008 | 23:00:31 | 21.81 | 51.101 | 2.5 | 3.603 | |
| 5/17/2008 | 23:15:31 | 21.68 | 51.107 | 2.5 | 3.600 | |
| 5/17/2008 | 23:30:31 | 22.13 | 50.996 | 3.4 | 3.601 | |
| 5/17/2008 | 23:45:31 | 22.05 | 51.240 | 1.9 | 3.599 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 0:00:31 | 21.96 | 51.132 | 2.4 | 3.597 | |
| 5/18/2008 | 0:15:32 | 22.12 | 51.081 | 1.5 | 3.594 | |
| 5/18/2008 | 0:30:31 | 22.14 | 51.043 | 1.2 | 3.591 | |
| 5/18/2008 | 0:45:31 | 22.10 | 51.217 | 1.6 | 3.585 | |
| 5/18/2008 | 1:00:32 | 22.24 | 51.121 | 2.0 | 3.581 | |
| 5/18/2008 | 1:15:31 | 22.17 | 51.159 | 1.4 | 3.580 | |
| 5/18/2008 | 1:30:31 | 21.71 | 51.236 | 3.3 | 3.576 | |
| 5/18/2008 | 1:45:31 | 21.68 | 51.205 | 3.1 | 3.572 | |
| 5/18/2008 | 2:00:31 | 21.66 | 51.224 | 2.5 | 3.570 | |
| 5/18/2008 | 2:15:31 | 21.71 | 51.172 | 3.9 | 3.569 | |
| 5/18/2008 | 2:30:31 | 21.66 | 51.209 | 2.7 | 3.564 | |
| 5/18/2008 | 2:45:31 | 21.64 | 51.208 | 2.5 | 3.562 | |
| 5/18/2008 | 3:00:31 | 21.62 | 51.217 | 2.3 | 3.560 | |
| 5/18/2008 | 3:15:31 | 21.61 | 51.215 | 4.1 | 3.559 | |
| 5/18/2008 | 3:30:20 | 21.63 | 51.218 | 3.6 | 3.557 | |
| 5/18/2008 | 3:45:30 | 21.66 | 51.207 | 3.0 | 3.555 | |
| 5/18/2008 | 4:00:31 | 21.69 | 51.166 | 3.2 | 3.554 | |
| 5/18/2008 | 4:15:32 | 21.78 | 51.155 | 2.1 | 3.553 | |
| 5/18/2008 | 4:30:33 | 21.84 | 51.142 | 0.5 | 3.552 | |
| 5/18/2008 | 4:45:33 | 21.87 | 51.129 | 5.5 | 3.551 | |
| 5/18/2008 | 5:00:31 | 21.88 | 51.131 | 1.4 | 3.553 | |
| 5/18/2008 | 5:15:31 | 21.87 | 51.128 | 1.9 | 3.553 | |
| 5/18/2008 | 5:30:31 | 21.87 | 51.114 | 6.1 | 3.552 | |
| 5/18/2008 | 5:45:20 | 21.85 | 51.116 | 5.6 | 3.552 | |
| 5/18/2008 | 6:00:28 | 21.82 | 51.108 | 5.0 | 3.552 | |
| 5/18/2008 | 6:15:31 | 21.77 | 51.113 | 7.5 | 3.536 | |
| 5/18/2008 | 6:30:33 | 21.72 | 51.081 | 7.7 | 3.548 | |
| 5/18/2008 | 6:45:33 | 21.59 | 51.113 | 3.1 | 3.489 | |
| 5/18/2008 | 7:00:31 | 21.52 | 51.118 | 7.6 | 3.505 | |
| 5/18/2008 | 7:15:31 | 21.45 | 51.136 | 3.8 | 3.442 | |
| 5/18/2008 | 7:30:31 | 21.31 | 51.170 | 4.1 | 3.448 | |
| 5/18/2008 | 7:45:33 | 21.21 | 51.157 | 5.4 | 3.486 | |
| 5/18/2008 | 8:00:33 | 21.25 | 51.165 | 3.8 | 3.545 | |
| 5/18/2008 | 8:15:33 | 21.20 | 51.181 | 3.9 | 3.447 | |
| 5/18/2008 | 8:30:31 | 21.39 | 51.159 | 3.9 | 3.583 | |
| 5/18/2008 | 8:45:31 | 21.11 | 51.240 | 3.4 | 3.589 | |
| 5/18/2008 | 9:00:31 | 21.20 | 51.217 | 4.1 | 3.538 | |
| 5/18/2008 | 9:15:31 | 20.94 | 51.245 | 3.4 | 3.554 | |
| 5/18/2008 | 9:30:27 | 21.06 | 51.240 | 3.8 | 3.596 | |
| 5/18/2008 | 9:45:31 | 20.90 | 51.261 | 2.7 | 3.581 | |
| 5/18/2008 | 10:00:31 | 20.95 | 51.237 | 1.6 | 3.589 | |
| 5/18/2008 | 10:15:20 | 20.97 | 51.272 | 1.2 | 3.585 | |
| 5/18/2008 | 10:30:28 | 20.96 | 51.280 | 0.8 | 3.584 | |
| 5/18/2008 | 10:45:32 | 21.63 | 51.174 | 1.8 | 3.587 | |
| 5/18/2008 | 11:00:25 | 21.79 | 51.163 | 3.0 | 3.584 | |
| 5/18/2008 | 11:15:30 | 21.81 | 51.167 | 4.1 | 3.583 | |
| 5/18/2008 | 11:30:32 | 21.72 | 51.184 | 4.1 | 3.584 | |
| 5/18/2008 | 11:45:33 | 21.67 | 51.197 | 5.7 | 3.581 | |
| 5/18/2008 | 12:00:31 | 21.69 | 51.187 | 7.5 | 3.586 | |
| 5/18/2008 | 12:15:32 | 21.55 | 51.225 | 4.4 | 3.579 | |
| 5/18/2008 | 12:30:27 | 21.47 | 51.223 | 3.5 | 3.571 | |
| 5/18/2008 | 12:45:32 | 21.58 | 51.212 | 1.7 | 3.574 | |
| 5/18/2008 | 13:00:31 | 21.71 | 51.221 | 3.1 | 3.573 | |
| 5/18/2008 | 13:15:20 | 21.49 | 51.246 | 3.9 | 3.568 | |
| 5/18/2008 | 13:30:29 | 21.79 | 51.215 | 4.6 | 3.564 | |
| 5/18/2008 | 13:45:27 | 21.68 | 51.223 | 1.6 | 3.564 | |
| 5/18/2008 | 14:00:19 | 21.54 | 51.256 | 3.1 | 3.557 | |
| 5/18/2008 | 14:15:30 | 21.69 | 51.228 | 4.7 | 3.558 | |
| 5/18/2008 | 14:30:31 | 21.62 | 51.208 | 2.9 | 3.558 | |
| 5/18/2008 | 14:45:31 | 21.68 | 51.199 | 4.0 | 3.555 | |
| 5/18/2008 | 15:00:20 | 21.78 | 51.226 | 3.6 | 3.554 | |
| 5/18/2008 | 15:15:28 | 21.82 | 51.217 | 3.2 | 3.558 | |
| 5/18/2008 | 15:30:20 | 21.81 | 51.239 | 3.3 | 3.554 | |
| 5/18/2008 | 15:45:29 | 22.10 | 51.238 | 3.4 | 3.551 | |
| 5/18/2008 | 16:00:20 | 22.26 | 51.238 | 3.4 | 3.548 | |
| 5/18/2008 | 16:15:30 | 22.28 | 51.248 | 3.5 | 3.558 | |
| 5/18/2008 | 16:30:31 | 22.26 | 51.253 | 3.9 | 3.553 | |
| 5/18/2008 | 16:45:26 | 22.18 | 51.283 | 3.6 | 3.558 | |
| 5/18/2008 | 17:00:19 | 22.20 | 51.276 | 3.0 | 3.559 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 17:15:29 | 22.40 | 51.292 | 2.4 | 3.558 | |
| 5/18/2008 | 17:30:33 | 22.29 | 51.294 | 2.7 | 3.556 | |
| 5/18/2008 | 17:45:20 | 22.18 | 51.298 | 3.3 | 3.550 | |
| 5/18/2008 | 18:00:29 | 22.26 | 51.288 | 3.8 | 3.554 | |
| 5/18/2008 | 18:15:31 | 22.27 | 51.286 | 2.8 | 3.544 | |
| 5/18/2008 | 18:30:31 | 22.21 | 51.315 | 2.8 | 3.550 | |
| 5/18/2008 | 18:45:20 | 22.37 | 51.256 | 2.8 | 3.560 | |
| 5/18/2008 | 19:00:28 | 22.25 | 51.305 | 2.7 | 3.572 | |
| 5/18/2008 | 19:15:31 | 22.21 | 51.289 | 1.9 | 3.577 | |
| 5/18/2008 | 19:30:31 | 22.19 | 51.299 | 3.5 | 3.571 | |
| 5/18/2008 | 19:45:31 | 22.12 | 51.309 | 3.2 | 3.577 | |
| 5/18/2008 | 20:00:27 | 22.07 | 51.307 | 3.1 | 3.592 | |
| 5/18/2008 | 20:15:32 | 22.07 | 51.293 | 2.2 | 3.584 | |
| 5/18/2008 | 20:30:27 | 22.06 | 51.247 | 2.0 | 3.587 | |
| 5/18/2008 | 20:45:30 | 22.04 | 51.281 | 1.0 | 3.588 | |
| 5/18/2008 | 21:00:31 | 21.89 | 51.344 | 0.3 | 3.583 | |
| 5/18/2008 | 21:15:20 | 22.18 | 51.204 | 2.1 | 3.583 | |
| 5/18/2008 | 21:30:30 | 22.48 | 51.304 | 3.0 | 3.582 | |
| 5/18/2008 | 21:45:27 | 22.45 | 51.231 | 2.1 | 3.587 | |
| 5/18/2008 | 22:00:31 | 22.51 | 51.241 | 1.4 | 3.588 | |
| 5/18/2008 | 22:15:31 | 22.50 | 51.093 | 1.9 | 3.591 | |
| 5/18/2008 | 22:30:20 | 22.50 | 51.253 | 1.7 | 3.588 | |
| 5/18/2008 | 22:45:30 | 22.48 | 51.251 | 1.4 | 3.587 | |
| 5/18/2008 | 23:00:31 | 22.43 | 51.265 | 1.4 | 3.587 | |
| 5/18/2008 | 23:15:33 | 22.39 | 51.259 | 1.9 | 3.585 | |
| 5/18/2008 | 23:30:32 | 22.31 | 51.289 | 1.1 | 3.585 | |
| 5/18/2008 | 23:45:32 | 22.37 | 51.251 | 1.6 | 3.583 | |
| 5/19/2008 | 0:00:33 | 22.39 | 51.240 | 2.1 | 3.582 | |
| 5/19/2008 | 0:15:20 | 22.51 | 51.291 | 1.8 | 3.581 | |
| 5/19/2008 | 0:30:24 | 22.59 | 51.247 | 1.4 | 3.581 | |
| 5/19/2008 | 0:45:25 | 22.64 | 51.270 | 1.3 | 3.577 | |
| 5/19/2008 | 1:00:26 | 22.80 | 51.224 | 1.9 | 3.575 | |
| 5/19/2008 | 1:15:31 | 22.82 | 51.215 | 1.2 | 3.573 | |
| 5/19/2008 | 1:30:31 | 22.76 | 51.195 | 1.6 | 3.571 | |
| 5/19/2008 | 1:45:31 | 22.87 | 51.194 | 1.7 | 3.567 | |
| 5/19/2008 | 2:00:31 | 22.27 | 51.290 | 4.5 | 3.565 | |
| 5/19/2008 | 2:15:31 | 22.23 | 51.259 | 3.9 | 3.562 | |
| 5/19/2008 | 2:30:31 | 22.20 | 51.262 | 3.8 | 3.561 | |
| 5/19/2008 | 2:45:31 | 22.21 | 51.261 | 3.6 | 3.557 | |
| 5/19/2008 | 3:00:31 | 22.17 | 51.263 | 2.2 | 3.555 | |
| 5/19/2008 | 3:15:31 | 22.16 | 51.265 | 3.2 | 3.552 | |
| 5/19/2008 | 3:30:31 | 22.17 | 51.270 | 2.2 | 3.552 | |
| 5/19/2008 | 3:45:31 | 22.16 | 51.263 | 3.3 | 3.550 | |
| 5/19/2008 | 4:00:31 | 22.16 | 51.249 | 2.3 | 3.550 | |
| 5/19/2008 | 4:15:31 | 22.15 | 51.268 | 2.8 | 3.547 | |
| 5/19/2008 | 4:30:31 | 22.16 | 51.267 | 1.7 | 3.546 | |
| 5/19/2008 | 4:45:31 | 22.20 | 51.250 | 1.5 | 3.545 | |
| 5/19/2008 | 5:00:31 | 22.26 | 51.243 | 0.5 | 3.543 | |
| 5/19/2008 | 5:15:31 | 22.34 | 51.206 | 3.0 | 3.544 | |
| 5/19/2008 | 5:30:20 | 22.45 | 51.194 | 2.2 | 3.546 | |
| 5/19/2008 | 5:45:28 | 22.47 | 51.200 | 1.3 | 3.548 | |
| 5/19/2008 | 6:00:31 | 22.48 | 51.189 | 2.2 | 3.550 | |
| 5/19/2008 | 6:15:31 | 22.48 | 51.188 | 1.6 | 3.547 | |
| 5/19/2008 | 6:30:31 | 22.46 | 51.188 | 3.3 | 3.538 | |
| 5/19/2008 | 6:45:20 | 22.41 | 51.213 | 3.2 | 3.544 | |
| 5/19/2008 | 7:00:28 | 22.36 | 51.200 | 3.1 | 3.538 | |
| 5/19/2008 | 7:15:31 | 22.18 | 51.204 | 3.2 | 3.529 | |
| 5/19/2008 | 7:30:20 | 22.13 | 51.199 | 3.9 | 3.488 | |
| 5/19/2008 | 7:45:29 | 21.96 | 51.201 | 4.6 | 3.469 | |
| 5/19/2008 | 8:00:20 | 21.71 | 51.230 | 4.2 | 3.512 | |
| 5/19/2008 | 8:15:28 | 21.75 | 51.213 | 3.8 | 3.560 | |
| 5/19/2008 | 8:30:20 | 21.87 | 51.203 | 3.5 | 3.479 | |
| 5/19/2008 | 8:45:29 | 21.56 | 51.218 | 3.3 | 3.519 | |
| 5/19/2008 | 9:00:31 | 21.60 | 51.213 | 3.8 | 3.365 | |
| 5/19/2008 | 9:15:31 | 21.47 | 51.223 | 4.9 | 3.547 | |
| 5/19/2008 | 9:30:27 | 21.34 | 51.228 | 2.6 | 3.532 | |
| 5/19/2008 | 9:45:19 | 21.34 | 51.249 | 2.9 | 3.564 | |
| 5/19/2008 | 10:00:29 | 21.35 | 51.238 | 3.1 | 3.573 | |
| 5/19/2008 | 10:15:20 | 21.58 | 51.224 | 2.3 | 3.573 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 10:30:28 | 21.18 | 51.347 | 1.4 | 3.579 | |
| 5/19/2008 | 10:45:31 | 21.32 | 51.242 | 5.4 | 3.571 | |
| 5/19/2008 | 11:00:27 | 21.28 | 51.268 | 1.4 | 3.569 | |
| 5/19/2008 | 11:15:31 | 21.56 | 51.093 | 0.9 | 3.568 | |
| 5/19/2008 | 11:30:31 | 21.94 | 51.297 | 4.3 | 3.568 | |
| 5/19/2008 | 11:45:20 | 22.11 | 51.083 | 4.3 | 3.566 | |
| 5/19/2008 | 12:00:28 | 22.16 | 51.248 | 4.3 | 3.567 | |
| 5/19/2008 | 12:15:24 | 22.20 | 51.238 | 4.6 | 3.564 | |
| 5/19/2008 | 12:30:29 | 22.07 | 51.258 | 4.8 | 3.561 | |
| 5/19/2008 | 12:45:27 | 22.00 | 51.307 | 1.9 | 3.560 | |
| 5/19/2008 | 13:00:30 | 21.89 | 51.302 | 3.0 | 3.562 | |
| 5/19/2008 | 13:15:31 | 21.87 | 51.290 | 3.1 | 3.559 | |
| 5/19/2008 | 13:30:31 | 21.86 | 51.326 | 3.6 | 3.558 | |
| 5/19/2008 | 13:45:31 | 21.81 | 51.335 | 3.0 | 3.558 | |
| 5/19/2008 | 14:00:31 | 21.86 | 51.336 | 3.3 | 3.556 | |
| 5/19/2008 | 14:15:31 | 21.92 | 51.332 | 2.4 | 3.553 | |
| 5/19/2008 | 14:30:31 | 21.91 | 51.328 | 3.2 | 3.549 | |
| 5/19/2008 | 14:45:31 | 21.90 | 51.321 | 3.5 | 3.551 | |
| 5/19/2008 | 15:00:31 | 22.00 | 51.321 | 2.4 | 3.552 | |
| 5/19/2008 | 15:15:31 | 22.09 | 51.313 | 2.2 | 3.552 | |
| 5/19/2008 | 15:30:20 | 22.04 | 51.324 | 3.0 | 3.554 | |
| 5/19/2008 | 15:45:28 | 22.01 | 51.309 | 3.7 | 3.553 | |
| 5/19/2008 | 16:00:20 | 22.19 | 51.258 | 3.0 | 3.553 | |
| 5/19/2008 | 16:15:28 | 22.38 | 51.313 | 2.2 | 3.552 | |
| 5/19/2008 | 16:30:32 | 22.43 | 51.332 | 3.8 | 3.559 | |
| 5/19/2008 | 16:45:20 | 22.41 | 51.334 | 3.2 | 3.554 | |
| 5/19/2008 | 17:00:28 | 22.46 | 51.319 | 2.5 | 3.558 | |
| 5/19/2008 | 17:15:31 | 22.47 | 51.343 | 1.7 | 3.558 | |
| 5/19/2008 | 17:30:31 | 22.43 | 51.357 | 2.5 | 3.551 | |
| 5/19/2008 | 17:45:32 | 22.40 | 51.344 | 2.4 | 3.554 | |
| 5/19/2008 | 18:00:20 | 22.46 | 51.357 | 3.2 | 3.562 | |
| 5/19/2008 | 18:15:29 | 22.62 | 51.336 | 3.9 | 3.572 | |
| 5/19/2008 | 18:30:27 | 22.53 | 51.371 | 1.8 | 3.572 | |
| 5/19/2008 | 18:45:30 | 22.56 | 51.345 | 2.8 | 3.566 | |
| 5/19/2008 | 19:00:20 | 22.62 | 51.347 | 3.0 | 3.580 | |
| 5/19/2008 | 19:15:29 | 22.55 | 51.344 | 3.1 | 3.580 | |
| 5/19/2008 | 19:30:20 | 22.50 | 51.320 | 2.8 | 3.579 | |
| 5/19/2008 | 19:45:28 | 22.39 | 51.338 | 2.4 | 3.575 | |
| 5/19/2008 | 20:00:20 | 22.32 | 51.338 | 16.0 | 3.583 | |
| 5/19/2008 | 20:15:28 | 22.29 | 51.329 | 1.9 | 3.594 | |
| 5/19/2008 | 20:30:31 | 22.18 | 51.387 | 1.9 | 3.601 | |
| 5/19/2008 | 20:45:32 | 22.22 | 51.370 | 1.4 | 3.598 | |
| 5/19/2008 | 21:00:32 | 22.13 | 51.393 | 1.4 | 3.603 | |
| 5/19/2008 | 21:15:31 | 22.17 | 51.310 | 0.5 | 3.601 | |
| 5/19/2008 | 21:30:31 | 22.23 | 50.456 | 1.1 | 3.598 | |
| 5/19/2008 | 21:45:31 | 22.77 | 51.372 | 0.8 | 3.601 | |
| 5/19/2008 | 22:00:32 | 22.81 | 51.332 | 0.7 | 3.602 | |
| 5/19/2008 | 22:15:31 | 22.87 | 51.303 | 2.1 | 3.601 | |
| 5/19/2008 | 22:30:31 | 22.73 | 51.367 | 0.3 | 3.601 | |
| 5/19/2008 | 22:45:31 | 22.69 | 51.332 | 1.0 | 3.600 | |
| 5/19/2008 | 23:00:31 | 22.68 | 51.336 | 1.1 | 3.602 | |
| 5/19/2008 | 23:15:31 | 22.64 | 51.333 | 1.1 | 3.604 | |
| 5/19/2008 | 23:30:31 | 22.59 | 51.341 | 1.3 | 3.600 | |
| 5/19/2008 | 23:45:31 | 22.60 | 51.337 | 1.1 | 3.598 | |
| 5/20/2008 | 0:00:34 | 22.68 | 51.269 | 2.7 | 3.602 | |
| 5/20/2008 | 0:15:32 | 22.55 | 51.379 | 2.1 | 3.598 | |
| 5/20/2008 | 0:30:31 | 22.55 | 51.355 | 1.8 | 3.596 | |
| 5/20/2008 | 0:45:31 | 22.50 | 51.334 | 3.6 | 3.595 | |
| 5/20/2008 | 1:00:31 | 22.49 | 51.306 | 2.5 | 3.594 | |
| 5/20/2008 | 1:15:31 | 22.63 | 51.304 | 4.5 | 3.594 | |
| 5/20/2008 | 1:30:31 | 22.65 | 51.304 | 2.1 | 3.590 | |
| 5/20/2008 | 1:45:31 | 22.77 | 51.289 | 1.4 | 3.589 | |
| 5/20/2008 | 2:00:31 | 22.74 | 51.283 | 1.3 | 3.586 | |
| 5/20/2008 | 2:15:26 | 22.76 | 51.326 | 2.5 | 3.579 | |
| 5/20/2008 | 2:30:30 | 22.95 | 51.302 | 1.3 | 3.580 | |
| 5/20/2008 | 2:45:31 | 22.96 | 51.346 | 1.9 | 3.578 | |
| 5/20/2008 | 3:00:31 | 22.63 | 51.171 | 4.1 | 3.579 | |
| 5/20/2008 | 3:15:31 | 22.99 | 51.295 | 1.6 | 3.579 | |
| 5/20/2008 | 3:30:31 | 23.01 | 51.300 | 2.1 | 3.578 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 3:45:31 | 22.54 | 51.342 | 2.5 | 3.577 | |
| 5/20/2008 | 4:00:31 | 22.53 | 51.272 | 2.9 | 3.576 | |
| 5/20/2008 | 4:15:32 | 22.40 | 51.354 | 3.4 | 3.576 | |
| 5/20/2008 | 4:30:31 | 22.42 | 51.332 | 2.8 | 3.576 | |
| 5/20/2008 | 4:45:31 | 22.43 | 51.322 | 3.2 | 3.574 | |
| 5/20/2008 | 5:00:31 | 22.46 | 51.333 | 2.8 | 3.574 | |
| 5/20/2008 | 5:15:31 | 22.51 | 51.315 | 3.6 | 3.573 | |
| 5/20/2008 | 5:30:31 | 22.57 | 51.312 | 0.7 | 3.572 | |
| 5/20/2008 | 5:45:20 | 22.63 | 51.300 | 1.0 | 3.572 | |
| 5/20/2008 | 6:00:28 | 22.75 | 51.273 | 1.3 | 3.577 | |
| 5/20/2008 | 6:15:31 | 22.75 | 51.300 | 0.2 | 3.581 | |
| 5/20/2008 | 6:30:20 | 22.74 | 51.308 | 0.9 | 3.582 | |
| 5/20/2008 | 6:45:28 | 22.74 | 51.295 | 1.5 | 3.582 | |
| 5/20/2008 | 7:00:32 | 22.73 | 51.305 | 2.6 | 3.586 | |
| 5/20/2008 | 7:15:31 | 22.73 | 51.303 | 2.3 | 3.586 | |
| 5/20/2008 | 7:30:31 | 22.72 | 51.309 | 2.0 | 3.588 | |
| 5/20/2008 | 7:45:31 | 22.60 | 51.299 | 2.5 | 3.589 | |
| 5/20/2008 | 8:00:31 | 22.56 | 51.291 | 2.8 | 3.592 | |
| 5/20/2008 | 8:15:27 | 22.35 | 51.334 | 2.0 | 3.592 | |
| 5/20/2008 | 8:30:31 | 22.57 | 51.243 | 3.2 | 3.597 | |
| 5/20/2008 | 8:45:31 | 22.38 | 51.254 | 2.8 | 3.599 | |
| 5/20/2008 | 9:00:31 | 22.22 | 51.304 | 2.5 | 3.598 | |
| 5/20/2008 | 9:15:31 | 22.04 | 51.286 | 4.1 | 3.599 | |
| 5/20/2008 | 9:30:31 | 21.98 | 51.254 | 2.5 | 3.597 | |
| 5/20/2008 | 9:45:32 | 21.58 | 51.319 | 3.2 | 3.549 | |
| 5/20/2008 | 10:00:31 | 21.39 | 51.325 | 2.5 | 3.526 | |
| 5/20/2008 | 10:15:31 | 21.39 | 51.327 | 3.0 | 3.562 | |
| 5/20/2008 | 10:30:31 | 21.40 | 51.296 | 2.5 | 3.602 | |
| 5/20/2008 | 10:45:20 | 21.39 | 51.324 | 2.4 | 3.617 | |
| 5/20/2008 | 11:00:29 | 21.28 | 51.316 | 2.2 | 3.615 | |
| 5/20/2008 | 11:15:31 | 21.40 | 51.249 | 2.2 | 3.618 | |
| 5/20/2008 | 11:30:20 | 21.19 | 51.313 | 1.2 | 3.612 | |
| 5/20/2008 | 11:45:28 | 21.07 | 51.349 | 0.2 | 3.610 | |
| 5/20/2008 | 12:00:20 | 21.84 | 51.273 | 0.9 | 3.607 | |
| 5/20/2008 | 12:15:28 | 22.24 | 51.285 | 1.7 | 3.609 | |
| 5/20/2008 | 12:30:20 | 22.21 | 51.307 | 1.8 | 3.607 | |
| 5/20/2008 | 12:45:28 | 22.09 | 51.321 | 1.8 | 3.606 | |
| 5/20/2008 | 13:00:20 | 22.03 | 51.299 | 1.9 | 3.603 | |
| 5/20/2008 | 13:15:29 | 22.03 | 51.307 | 1.9 | 3.602 | |
| 5/20/2008 | 13:30:20 | 22.02 | 51.301 | 1.8 | 3.599 | |
| 5/20/2008 | 13:45:29 | 22.01 | 51.306 | 1.6 | 3.596 | |
| 5/20/2008 | 14:00:27 | 21.85 | 51.304 | 3.9 | 3.593 | |
| 5/20/2008 | 14:15:19 | 21.77 | 51.304 | 2.4 | 3.590 | |
| 5/20/2008 | 14:30:28 | 21.83 | 51.287 | 1.6 | 3.587 | |
| 5/20/2008 | 14:45:20 | 21.86 | 51.289 | 2.1 | 3.587 | |
| 5/20/2008 | 15:00:29 | 21.86 | 51.307 | 2.5 | 3.586 | |
| 5/20/2008 | 15:15:20 | 21.85 | 51.281 | 2.9 | 3.582 | |
| 5/20/2008 | 15:30:28 | 21.91 | 51.292 | 3.3 | 3.582 | |
| 5/20/2008 | 15:45:31 | 21.93 | 51.285 | 2.2 | 3.580 | |
| 5/20/2008 | 16:00:21 | 21.98 | 51.308 | 1.7 | 3.585 | |
| 5/20/2008 | 16:15:29 | 21.87 | 51.318 | 1.2 | 3.583 | |
| 5/20/2008 | 16:30:20 | 21.89 | 51.285 | 1.4 | 3.585 | |
| 5/20/2008 | 16:45:28 | 22.06 | 51.270 | 1.5 | 3.587 | |
| 5/20/2008 | 17:00:20 | 22.11 | 51.311 | 2.5 | 3.592 | |
| 5/20/2008 | 17:15:28 | 22.05 | 51.319 | 3.4 | 3.587 | |
| 5/20/2008 | 17:30:20 | 21.84 | 51.324 | 3.3 | 3.591 | |
| 5/20/2008 | 17:45:28 | 21.80 | 51.312 | 3.2 | 3.595 | |
| 5/20/2008 | 18:00:20 | 21.62 | 51.326 | 2.7 | 3.595 | |
| 5/20/2008 | 18:15:29 | 21.49 | 51.321 | 2.1 | 3.591 | |
| 5/20/2008 | 18:30:31 | 21.43 | 51.342 | 1.9 | 3.594 | |
| 5/20/2008 | 18:45:31 | 21.42 | 51.350 | 2.1 | 3.596 | |
| 5/20/2008 | 19:00:20 | 21.49 | 51.341 | 2.1 | 3.600 | |
| 5/20/2008 | 19:15:28 | 21.36 | 51.341 | 2.1 | 3.606 | |
| 5/20/2008 | 19:30:31 | 21.44 | 51.335 | 1.3 | 3.583 | |
| 5/20/2008 | 19:45:31 | 21.38 | 51.344 | 2.2 | 3.605 | |
| 5/20/2008 | 20:00:32 | 21.22 | 51.340 | 2.0 | 3.618 | |
| 5/20/2008 | 20:15:20 | 21.22 | 51.329 | 1.7 | 3.593 | |
| 5/20/2008 | 20:30:28 | 21.26 | 51.307 | 1.3 | 3.608 | |
| 5/20/2008 | 20:45:31 | 21.15 | 51.268 | 1.9 | 3.610 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 21:00:32 | 21.10 | 51.348 | 2.2 | 3.607 | |
| 5/20/2008 | 21:15:27 | 20.96 | 51.319 | 1.6 | 3.611 | |
| 5/20/2008 | 21:30:30 | 20.95 | 51.324 | 1.7 | 3.611 | |
| 5/20/2008 | 21:45:31 | 20.96 | 51.361 | 0.2 | 3.604 | |
| 5/20/2008 | 22:00:20 | 21.03 | 51.317 | 0.4 | 3.601 | |
| 5/20/2008 | 22:15:29 | 21.53 | 51.212 | 0.5 | 3.603 | |
| 5/20/2008 | 22:30:20 | 21.84 | 51.267 | 1.2 | 3.603 | |
| 5/20/2008 | 22:45:28 | 21.82 | 51.299 | 1.9 | 3.600 | |
| 5/20/2008 | 23:00:27 | 21.77 | 51.290 | 1.8 | 3.591 | |
| 5/20/2008 | 23:15:30 | 21.74 | 51.324 | 1.0 | 3.595 | |
| 5/20/2008 | 23:30:20 | 21.68 | 51.287 | 1.1 | 3.592 | |
| 5/20/2008 | 23:45:29 | 21.57 | 51.346 | 1.2 | 3.590 | |
| 5/21/2008 | 0:00:27 | 21.58 | 51.314 | 0.6 | 3.584 | |
| 5/21/2008 | 0:15:26 | 21.56 | 51.313 | 1.6 | 3.580 | |
| 5/21/2008 | 0:30:26 | 21.61 | 51.308 | 1.6 | 3.581 | |
| 5/21/2008 | 0:45:26 | 21.77 | 51.249 | 1.5 | 3.581 | |
| 5/21/2008 | 1:00:31 | 21.91 | 51.260 | 0.8 | 3.579 | |
| 5/21/2008 | 1:15:31 | 21.94 | 51.253 | 0.5 | 3.573 | |
| 5/21/2008 | 1:30:27 | 22.02 | 51.256 | 0.4 | 3.570 | |
| 5/21/2008 | 1:45:20 | 22.03 | 51.262 | 0.7 | 3.566 | |
| 5/21/2008 | 2:00:29 | 22.04 | 51.255 | 0.9 | 3.564 | |
| 5/21/2008 | 2:15:27 | 22.02 | 51.243 | 1.3 | 3.559 | |
| 5/21/2008 | 2:30:26 | 22.01 | 51.233 | 1.1 | 3.552 | |
| 5/21/2008 | 2:45:19 | 22.10 | 51.238 | 1.2 | 3.548 | |
| 5/21/2008 | 3:00:28 | 22.12 | 51.243 | 1.3 | 3.537 | |
| 5/21/2008 | 3:15:31 | 22.11 | 51.251 | 1.3 | 3.541 | |
| 5/21/2008 | 3:30:27 | 22.10 | 51.251 | 2.1 | 3.541 | |
| 5/21/2008 | 3:45:20 | 21.75 | 51.342 | 4.7 | 3.534 | |
| 5/21/2008 | 4:00:24 | 21.71 | 51.279 | 7.3 | 3.531 | |
| 5/21/2008 | 4:15:26 | 21.76 | 51.269 | 1.7 | 3.531 | |
| 5/21/2008 | 4:30:20 | 21.69 | 51.268 | 2.3 | 3.528 | |
| 5/21/2008 | 4:45:24 | 21.81 | 51.254 | 2.8 | 3.528 | |
| 5/21/2008 | 5:00:19 | 21.79 | 51.304 | 1.9 | 3.524 | |
| 5/21/2008 | 5:15:29 | 21.84 | 51.310 | 1.0 | 3.522 | |
| 5/21/2008 | 5:30:30 | 21.84 | 51.313 | 2.2 | 3.520 | |
| 5/21/2008 | 5:45:20 | 21.83 | 51.322 | 2.4 | 3.520 | |
| 5/21/2008 | 6:00:28 | 21.85 | 51.302 | 2.5 | 3.512 | |
| 5/21/2008 | 6:15:31 | 21.88 | 51.291 | 4.8 | 3.511 | |
| 5/21/2008 | 6:30:31 | 21.89 | 51.263 | 3.9 | 3.507 | |
| 5/21/2008 | 6:45:32 | 21.89 | 51.247 | 3.8 | 3.516 | |
| 5/21/2008 | 7:00:20 | 21.80 | 51.256 | 3.1 | 3.509 | |
| 5/21/2008 | 7:15:24 | 21.79 | 51.103 | 2.4 | 3.511 | |
| 5/21/2008 | 7:30:30 | 21.76 | 51.245 | 1.6 | 3.522 | |
| 5/21/2008 | 7:45:27 | 21.75 | 51.225 | 2.1 | 3.524 | |
| 5/21/2008 | 8:00:26 | 21.65 | 51.248 | 1.5 | 3.526 | |
| 5/21/2008 | 8:15:31 | 21.62 | 51.234 | 0.6 | 3.530 | |
| 5/21/2008 | 8:30:27 | 21.63 | 51.227 | 2.3 | 3.531 | |
| 5/21/2008 | 8:45:26 | 21.52 | 51.234 | 3.6 | 3.529 | |
| 5/21/2008 | 9:00:31 | 21.55 | 51.130 | 1.9 | 3.534 | |
| 5/21/2008 | 9:15:27 | 21.24 | 51.224 | 1.1 | 3.531 | |
| 5/21/2008 | 9:30:26 | 21.34 | 51.221 | 2.7 | 3.533 | |
| 5/21/2008 | 9:45:31 | 21.30 | 51.254 | 2.7 | 3.537 | |
| 5/21/2008 | 10:00:20 | 21.13 | 51.256 | 3.2 | 3.540 | |
| 5/21/2008 | 10:15:24 | 21.00 | 51.229 | 3.7 | 3.494 | |
| 5/21/2008 | 10:30:26 | 20.95 | 51.207 | 3.5 | 3.531 | |
| 5/21/2008 | 10:45:19 | 20.97 | 51.196 | 3.3 | 3.538 | |
| 5/21/2008 | 11:00:24 | 20.92 | 51.207 | 3.1 | 3.549 | |
| 5/21/2008 | 11:15:30 | 20.92 | 51.233 | 2.6 | 3.548 | |
| 5/21/2008 | 11:30:20 | 20.75 | 51.283 | 2.3 | 3.549 | |
| 5/21/2008 | 11:45:28 | 21.00 | 51.241 | 2.0 | 3.548 | |
| 5/21/2008 | 12:00:31 | 20.73 | 51.324 | 1.0 | 3.546 | |
| 5/21/2008 | 12:15:27 | 20.81 | 51.274 | 1.2 | 3.539 | |
| 5/21/2008 | 12:30:19 | 20.75 | 51.247 | 0.9 | 3.536 | |
| 5/21/2008 | 12:45:29 | 20.81 | 51.280 | 0.6 | 3.530 | |
| 5/21/2008 | 13:00:20 | 21.10 | 51.172 | 1.3 | 3.530 | |
| 5/21/2008 | 13:15:24 | 21.31 | 51.207 | 1.9 | 3.529 | |
| 5/21/2008 | 13:30:19 | 21.38 | 51.126 | 1.3 | 3.526 | |
| 5/21/2008 | 13:45:24 | 21.30 | 51.281 | 0.6 | 3.524 | |
| 5/21/2008 | 14:00:19 | 21.35 | 51.254 | 1.4 | 3.524 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 14:15:24 | 21.37 | 51.251 | 2.2 | 3.524 | |
| 5/21/2008 | 14:30:26 | 21.37 | 51.184 | 1.6 | 3.522 | |
| 5/21/2008 | 14:45:20 | 21.35 | 51.211 | 2.4 | 3.519 | |
| 5/21/2008 | 15:00:24 | 21.33 | 51.210 | 3.0 | 3.514 | |
| 5/21/2008 | 15:15:19 | 21.31 | 51.238 | 3.5 | 3.514 | |
| 5/21/2008 | 15:30:29 | 21.34 | 51.244 | 3.9 | 3.512 | |
| 5/21/2008 | 15:45:31 | 21.36 | 51.254 | 2.4 | 3.509 | |
| 5/21/2008 | 16:00:20 | 21.31 | 51.268 | 2.6 | 3.506 | |
| 5/21/2008 | 16:15:28 | 21.31 | 51.261 | 2.8 | 3.504 | |
| 5/21/2008 | 16:30:20 | 21.32 | 51.251 | 2.5 | 3.500 | |
| 5/21/2008 | 16:45:28 | 21.27 | 51.248 | 2.1 | 3.502 | |
| 5/21/2008 | 17:00:20 | 21.44 | 51.268 | 5.3 | 3.505 | |
| 5/21/2008 | 17:15:24 | 21.44 | 51.289 | 8.5 | 3.491 | |
| 5/21/2008 | 17:30:20 | 21.52 | 51.287 | 5.3 | 3.506 | |
| 5/21/2008 | 17:45:24 | 21.56 | 51.281 | 2.1 | 3.503 | |
| 5/21/2008 | 18:00:19 | 21.40 | 51.307 | 2.2 | 3.503 | |
| 5/21/2008 | 18:15:24 | 21.34 | 51.305 | 2.2 | 3.500 | |
| 5/21/2008 | 18:30:30 | 21.47 | 51.274 | 2.2 | 3.502 | |
| 5/21/2008 | 18:45:20 | 21.38 | 51.310 | 2.2 | 3.510 | |
| 5/21/2008 | 19:00:28 | 21.29 | 51.318 | 2.1 | 3.519 | |
| 5/21/2008 | 19:15:31 | 21.35 | 51.311 | 2.2 | 3.524 | |
| 5/21/2008 | 19:30:20 | 21.33 | 51.320 | 2.2 | 3.518 | |
| 5/21/2008 | 19:45:28 | 21.32 | 51.273 | 2.2 | 3.522 | |
| 5/21/2008 | 20:00:21 | 21.32 | 51.301 | 2.6 | 3.524 | |
| 5/21/2008 | 20:15:24 | 21.17 | 51.314 | 3.0 | 3.534 | |
| 5/21/2008 | 20:30:30 | 21.16 | 51.304 | 1.6 | 3.524 | |
| 5/21/2008 | 20:45:31 | 21.20 | 51.250 | 2.3 | 3.531 | |
| 5/21/2008 | 21:00:27 | 21.14 | 51.264 | 1.6 | 3.524 | |
| 5/21/2008 | 21:15:19 | 21.02 | 51.228 | 2.6 | 3.536 | |
| 5/21/2008 | 21:30:28 | 21.01 | 51.267 | 3.6 | 3.537 | |
| 5/21/2008 | 21:45:20 | 20.99 | 51.256 | 2.6 | 3.539 | |
| 5/21/2008 | 22:00:28 | 21.04 | 51.240 | 1.6 | 3.533 | |
| 5/21/2008 | 22:15:20 | 20.98 | 51.147 | 1.6 | 3.521 | |
| 5/21/2008 | 22:30:29 | 21.30 | 51.133 | 1.7 | 3.519 | |
| 5/21/2008 | 22:45:20 | 21.19 | 51.165 | 1.6 | 3.517 | |
| 5/21/2008 | 23:00:28 | 21.29 | 51.260 | 1.4 | 3.513 | |
| 5/21/2008 | 23:15:20 | 21.31 | 51.298 | 1.4 | 3.508 | |
| 5/21/2008 | 23:30:24 | 21.32 | 51.293 | 1.3 | 3.510 | |
| 5/21/2008 | 23:45:19 | 21.33 | 51.281 | 1.1 | 3.508 | |
| 5/22/2008 | 0:00:24 | 21.31 | 51.286 | 0.8 | 3.505 | |
| 5/22/2008 | 0:15:20 | 21.29 | 51.293 | 1.5 | 3.504 | |
| 5/22/2008 | 0:30:29 | 21.28 | 51.286 | 2.2 | 3.500 | |
| 5/22/2008 | 0:45:31 | 21.25 | 51.281 | 1.0 | 3.499 | |
| 5/22/2008 | 1:00:20 | 21.23 | 51.285 | 0.6 | 3.498 | |
| 5/22/2008 | 1:15:24 | 21.18 | 51.294 | 0.2 | 3.493 | |
| 5/22/2008 | 1:30:20 | 21.22 | 51.283 | 1.4 | 3.493 | |
| 5/22/2008 | 1:45:24 | 21.27 | 51.275 | 2.5 | 3.488 | |
| 5/22/2008 | 2:00:20 | 21.27 | 51.267 | 2.7 | 3.482 | |
| 5/22/2008 | 2:15:28 | 21.28 | 51.278 | 2.8 | 3.480 | |
| 5/22/2008 | 2:30:27 | 21.32 | 51.261 | 2.5 | 3.476 | |
| 5/22/2008 | 2:45:31 | 21.31 | 51.278 | 2.6 | 3.475 | |
| 5/22/2008 | 3:00:20 | 21.28 | 51.267 | 2.1 | 3.469 | |
| 5/22/2008 | 3:15:29 | 21.31 | 51.251 | 1.6 | 3.466 | |
| 5/22/2008 | 3:30:31 | 21.29 | 51.261 | 2.7 | 3.464 | |
| 5/22/2008 | 3:45:27 | 21.31 | 51.242 | 7.2 | 3.459 | |
| 5/22/2008 | 4:00:20 | 21.31 | 51.230 | 5.8 | 3.458 | |
| 5/22/2008 | 4:15:29 | 21.28 | 51.242 | 4.4 | 3.455 | |
| 5/22/2008 | 4:30:20 | 21.26 | 51.249 | 4.2 | 3.452 | |
| 5/22/2008 | 4:45:28 | 21.28 | 51.234 | 3.9 | 3.454 | |
| 5/22/2008 | 5:00:32 | 21.25 | 51.177 | 2.8 | 3.446 | |
| 5/22/2008 | 5:15:32 | 21.22 | 51.237 | 2.0 | 3.447 | |
| 5/22/2008 | 5:30:20 | 21.22 | 51.231 | 1.9 | 3.432 | |
| 5/22/2008 | 5:45:29 | 21.23 | 51.221 | 1.7 | 3.439 | |
| 5/22/2008 | 6:00:28 | 21.18 | 51.247 | 3.9 | 3.433 | |
| 5/22/2008 | 6:15:31 | 21.19 | 51.227 | 2.6 | 3.438 | |
| 5/22/2008 | 6:30:20 | 21.17 | 51.226 | 2.8 | 3.425 | |
| 5/22/2008 | 6:45:31 | 21.18 | 51.226 | 2.9 | 3.428 | |
| 5/22/2008 | 7:00:26 | 21.17 | 51.231 | 3.8 | 3.429 | |
| 5/22/2008 | 7:15:30 | 21.12 | 51.230 | 3.8 | 3.428 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 7:30:32 | 21.07 | 51.249 | 2.2 | 3.422 | |
| 5/22/2008 | 7:45:31 | 21.08 | 51.245 | 3.3 | 3.426 | |
| 5/22/2008 | 8:00:31 | 21.06 | 51.256 | 3.6 | 3.431 | |
| 5/22/2008 | 8:15:31 | 21.01 | 51.252 | 3.2 | 3.433 | |
| 5/22/2008 | 8:30:31 | 20.96 | 51.249 | 3.4 | 3.428 | |
| 5/22/2008 | 8:45:20 | 20.90 | 51.253 | 4.7 | 3.437 | |
| 5/22/2008 | 9:00:29 | 20.82 | 51.251 | 5.9 | 3.420 | |
| 5/22/2008 | 9:15:31 | 20.74 | 51.252 | 3.5 | 3.433 | |
| 5/22/2008 | 9:30:31 | 20.67 | 51.246 | 5.0 | 3.429 | |
| 5/22/2008 | 9:45:31 | 20.62 | 51.240 | 2.8 | 3.438 | |
| 5/22/2008 | 10:00:31 | 20.48 | 51.235 | 4.0 | 3.445 | |
| 5/22/2008 | 10:15:32 | 20.40 | 51.187 | 2.6 | 3.379 | |
| 5/22/2008 | 10:30:32 | 20.36 | 51.192 | 4.2 | 3.458 | |
| 5/22/2008 | 10:45:31 | 20.34 | 51.228 | 2.8 | 3.426 | |
| 5/22/2008 | 11:00:31 | 20.30 | 51.204 | 4.1 | 3.454 | |
| 5/22/2008 | 11:15:31 | 20.37 | 51.193 | 3.9 | 3.463 | |
| 5/22/2008 | 11:30:31 | 20.37 | 51.179 | 4.2 | 3.455 | |
| 5/22/2008 | 11:45:31 | 20.37 | 51.177 | 2.3 | 3.450 | |
| 5/22/2008 | 12:00:31 | 20.62 | 51.169 | 2.1 | 3.444 | |
| 5/22/2008 | 12:15:31 | 20.48 | 51.216 | 1.6 | 3.445 | |
| 5/22/2008 | 12:30:31 | 20.38 | 51.199 | 1.8 | 3.453 | |
| 5/22/2008 | 12:45:30 | 20.44 | 51.197 | 2.2 | 3.449 | |
| 5/22/2008 | 13:00:30 | 20.39 | 51.219 | 2.0 | 3.451 | |
| 5/22/2008 | 13:15:30 | 21.13 | 51.181 | 4.6 | 3.450 | |
| 5/22/2008 | 13:30:30 | 20.86 | 51.224 | 4.0 | 3.454 | |
| 5/22/2008 | 13:45:30 | 20.61 | 51.222 | 2.8 | 3.446 | |
| 5/22/2008 | 14:00:30 | 21.24 | 51.172 | 3.2 | 3.446 | |
| 5/22/2008 | 14:15:30 | 21.26 | 51.179 | 2.8 | 3.440 | |
| 5/22/2008 | 14:30:30 | 21.29 | 51.215 | 3.2 | 3.444 | |
| 5/22/2008 | 14:45:31 | 21.32 | 51.194 | 1.6 | 3.442 | |
| 5/22/2008 | 15:00:30 | 21.30 | 51.218 | 2.4 | 3.440 | |
| 5/22/2008 | 15:15:30 | 21.31 | 51.186 | 2.3 | 3.438 | |
| 5/22/2008 | 15:30:30 | 21.33 | 51.203 | 2.8 | 3.434 | |
| 5/22/2008 | 15:45:30 | 21.34 | 51.207 | 2.5 | 3.433 | |
| 5/22/2008 | 16:00:30 | 21.32 | 51.213 | 2.1 | 3.437 | |
| 5/22/2008 | 16:15:31 | 21.31 | 51.226 | 3.2 | 3.434 | |
| 5/22/2008 | 16:30:31 | 21.31 | 51.219 | 2.4 | 3.434 | |
| 5/22/2008 | 16:45:30 | 21.33 | 51.213 | 1.4 | 3.437 | |
| 5/22/2008 | 17:00:30 | 21.31 | 51.200 | 2.0 | 3.437 | |
| 5/22/2008 | 17:15:30 | 21.32 | 51.215 | 3.8 | 3.436 | |
| 5/22/2008 | 17:30:31 | 21.31 | 51.229 | 1.1 | 3.436 | |
| 5/22/2008 | 17:45:30 | 21.12 | 51.227 | 1.9 | 3.436 | |
| 5/22/2008 | 18:00:31 | 21.07 | 51.228 | 1.4 | 3.438 | |
| 5/22/2008 | 18:15:31 | 21.17 | 51.202 | 1.6 | 3.440 | |
| 5/22/2008 | 18:30:30 | 21.14 | 51.209 | 1.5 | 3.444 | |
| 5/22/2008 | 18:45:30 | 21.04 | 51.236 | 0.0 | 3.446 | |
| 5/22/2008 | 19:00:31 | 20.87 | 51.199 | 0.8 | 3.454 | |
| 5/22/2008 | 19:15:30 | 20.79 | 51.215 | 1.5 | 3.457 | |
| 5/22/2008 | 19:30:30 | 20.79 | 51.202 | 1.1 | 3.457 | |
| 5/22/2008 | 19:45:30 | 20.81 | 51.235 | 1.1 | 3.463 | |
| 5/22/2008 | 20:00:30 | 20.71 | 51.194 | 0.5 | 3.468 | |
| 5/22/2008 | 20:15:31 | 20.76 | 51.134 | 1.1 | 3.471 | |
| 5/22/2008 | 20:30:31 | 20.67 | 51.215 | 1.7 | 3.481 | |
| 5/22/2008 | 20:45:31 | 20.52 | 51.214 | 2.2 | 3.485 | |
| 5/22/2008 | 21:00:31 | 20.56 | 51.222 | 1.4 | 3.487 | |
| 5/22/2008 | 21:15:31 | 20.49 | 51.217 | 0.6 | 3.473 | |
| 5/22/2008 | 21:30:31 | 20.53 | 51.201 | 1.1 | 3.484 | |
| 5/22/2008 | 21:45:29 | 20.55 | 51.191 | 2.3 | 3.482 | |
| 5/22/2008 | 22:00:30 | 20.39 | 51.252 | 1.7 | 3.492 | |
| 5/22/2008 | 22:15:32 | 20.40 | 51.236 | 1.6 | 3.497 | |
| 5/22/2008 | 22:30:31 | 20.41 | 51.201 | 1.3 | 3.493 | |
| 5/22/2008 | 22:45:30 | 20.40 | 51.202 | 1.5 | 3.488 | |
| 5/22/2008 | 23:00:30 | 20.36 | 51.235 | 0.6 | 3.488 | |
| 5/22/2008 | 23:15:31 | 20.63 | 51.219 | 1.4 | 3.488 | |
| 5/22/2008 | 23:30:30 | 20.67 | 51.228 | 2.8 | 3.485 | |
| 5/22/2008 | 23:45:30 | 20.62 | 51.231 | 1.8 | 3.489 | |
| 5/23/2008 | 0:00:30 | 20.61 | 51.242 | 1.1 | 3.485 | |
| 5/23/2008 | 0:15:30 | 20.59 | 51.238 | 1.0 | 3.487 | |
| 5/23/2008 | 0:30:31 | 20.60 | 51.246 | 1.2 | 3.490 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 0:45:31 | 20.56 | 51.246 | 5.8 | 3.491 | |
| 5/23/2008 | 1:00:30 | 20.55 | 51.245 | 1.9 | 3.490 | |
| 5/23/2008 | 1:15:30 | 20.51 | 51.256 | 1.9 | 3.489 | |
| 5/23/2008 | 1:30:31 | 20.50 | 51.252 | 1.4 | 3.492 | |
| 5/23/2008 | 1:45:31 | 20.47 | 51.247 | 2.5 | 3.487 | |
| 5/23/2008 | 2:00:30 | 20.46 | 51.253 | 2.5 | 3.483 | |
| 5/23/2008 | 2:15:30 | 20.41 | 51.269 | 2.8 | 3.481 | |
| 5/23/2008 | 2:30:30 | 20.40 | 51.254 | 2.7 | 3.480 | |
| 5/23/2008 | 2:45:30 | 20.43 | 51.250 | 2.3 | 3.480 | |
| 5/23/2008 | 3:00:30 | 20.48 | 51.240 | 3.5 | 3.479 | |
| 5/23/2008 | 3:15:30 | 20.46 | 51.243 | 4.2 | 3.478 | |
| 5/23/2008 | 3:30:30 | 20.47 | 51.247 | 4.7 | 3.477 | |
| 5/23/2008 | 3:45:30 | 20.49 | 51.236 | 3.9 | 3.475 | |
| 5/23/2008 | 4:00:31 | 20.50 | 51.248 | 4.2 | 3.473 | |
| 5/23/2008 | 4:15:30 | 20.53 | 51.238 | 3.0 | 3.471 | |
| 5/23/2008 | 4:30:30 | 20.56 | 51.232 | 1.9 | 3.465 | |
| 5/23/2008 | 4:45:30 | 20.58 | 51.235 | 6.1 | 3.468 | |
| 5/23/2008 | 5:00:30 | 20.60 | 51.252 | 4.6 | 3.463 | |
| 5/23/2008 | 5:15:30 | 20.57 | 51.262 | 3.0 | 3.463 | |
| 5/23/2008 | 5:30:31 | 20.32 | 51.275 | 6.0 | 3.461 | |
| 5/23/2008 | 5:45:31 | 20.29 | 51.276 | 6.1 | 3.463 | |
| 5/23/2008 | 6:00:31 | 20.27 | 51.273 | 5.7 | 3.460 | |
| 5/23/2008 | 6:15:31 | 20.26 | 51.275 | 6.4 | 3.458 | |
| 5/23/2008 | 6:30:31 | 20.25 | 51.284 | 6.3 | 3.460 | |
| 5/23/2008 | 6:45:31 | 20.22 | 51.282 | 7.1 | 3.453 | |
| 5/23/2008 | 7:00:30 | 20.22 | 51.278 | 2.6 | 3.460 | |
| 5/23/2008 | 7:15:30 | 20.22 | 51.275 | 3.5 | 3.460 | |
| 5/23/2008 | 7:30:30 | 20.19 | 51.284 | 2.8 | 3.461 | |
| 5/23/2008 | 7:45:30 | 20.15 | 51.285 | 3.8 | 3.459 | |
| 5/23/2008 | 8:00:30 | 20.16 | 51.282 | 3.9 | 3.462 | |
| 5/23/2008 | 8:15:31 | 20.16 | 51.288 | 3.0 | 3.464 | |
| 5/23/2008 | 8:30:31 | 20.14 | 51.284 | 4.2 | 3.461 | |
| 5/23/2008 | 8:45:34 | 20.20 | 51.265 | 5.3 | 3.462 | |
| 5/23/2008 | 9:00:31 | 20.13 | 51.275 | 4.8 | 3.472 | |
| 5/23/2008 | 9:15:30 | 20.01 | 51.295 | 5.7 | 3.471 | |
| 5/23/2008 | 9:30:30 | 19.94 | 51.276 | 4.9 | 3.474 | |
| 5/23/2008 | 9:45:25 | 19.94 | 51.280 | 5.3 | 3.480 | |
| 5/23/2008 | 10:00:28 | 19.97 | 51.277 | 5.7 | 3.474 | |
| 5/23/2008 | 10:15:31 | 19.97 | 51.292 | 4.8 | 3.481 | |
| 5/23/2008 | 10:30:30 | 19.93 | 51.276 | 5.4 | 3.491 | |
| 5/23/2008 | 10:45:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/23/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/23/2008 | 11:15:30 | 19.73 | 51.733 | 6.6 | 3.531 | |
| 5/23/2008 | 11:30:31 | 19.69 | 51.709 | 6.6 | 3.534 | |
| 5/23/2008 | 11:45:31 | 19.60 | 51.705 | 5.3 | 3.544 | |
| 5/23/2008 | 12:00:31 | 19.56 | 51.703 | 4.3 | 3.528 | |
| 5/23/2008 | 12:15:30 | 19.51 | 51.702 | 3.6 | 3.554 | |
| 5/23/2008 | 12:30:30 | 19.50 | 51.688 | 3.8 | 3.555 | |
| 5/23/2008 | 12:45:30 | 19.53 | 51.680 | 3.6 | 3.556 | |
| 5/23/2008 | 13:00:31 | 19.66 | 51.673 | 6.6 | 3.554 | |
| 5/23/2008 | 13:15:31 | 19.52 | 51.679 | 2.9 | 3.557 | |
| 5/23/2008 | 13:30:31 | 19.50 | 51.674 | 2.8 | 3.562 | |
| 5/23/2008 | 13:45:31 | 19.59 | 51.676 | 4.3 | 3.564 | |
| 5/23/2008 | 14:00:31 | 19.78 | 51.659 | 7.3 | 3.565 | |
| 5/23/2008 | 14:15:30 | 19.86 | 51.645 | 5.6 | 3.564 | |
| 5/23/2008 | 14:30:30 | 19.83 | 51.650 | 5.8 | 3.564 | |
| 5/23/2008 | 14:45:30 | 19.79 | 51.644 | 5.6 | 3.561 | |
| 5/23/2008 | 15:00:30 | 19.77 | 51.665 | 5.6 | 3.562 | |
| 5/23/2008 | 15:15:30 | 19.84 | 51.636 | 4.7 | 3.562 | |
| 5/23/2008 | 15:30:30 | 19.83 | 51.652 | 5.5 | 3.563 | |
| 5/23/2008 | 15:45:30 | 19.71 | 51.710 | 5.0 | 3.562 | |
| 5/23/2008 | 16:00:30 | 19.67 | 51.671 | 5.9 | 3.562 | |
| 5/23/2008 | 16:15:30 | 19.67 | 51.679 | 8.5 | 3.566 | |
| 5/23/2008 | 16:30:30 | 19.65 | 51.659 | 6.1 | 3.568 | |
| 5/23/2008 | 16:45:30 | 19.68 | 51.625 | 5.5 | 3.564 | |
| 5/23/2008 | 17:00:31 | 19.63 | 51.660 | 5.9 | 3.565 | |
| 5/23/2008 | 17:15:31 | 19.66 | 51.652 | 6.7 | 3.563 | |
| 5/23/2008 | 17:30:31 | 19.70 | 51.660 | 5.0 | 3.568 | |
| 5/23/2008 | 17:45:31 | 19.68 | 51.658 | 6.9 | 3.568 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 18:00:31 | 19.59 | 51.681 | 2.6 | 3.569 | |
| 5/23/2008 | 18:15:31 | 19.57 | 51.666 | 3.4 | 3.573 | |
| 5/23/2008 | 18:30:31 | 19.56 | 51.664 | 2.3 | 3.578 | |
| 5/23/2008 | 18:45:31 | 19.55 | 51.661 | 2.8 | 3.582 | |
| 5/23/2008 | 19:00:31 | 19.56 | 51.656 | 3.2 | 3.588 | |
| 5/23/2008 | 19:15:31 | 19.55 | 51.645 | 3.6 | 3.590 | |
| 5/23/2008 | 19:30:31 | 19.41 | 51.644 | 1.8 | 3.589 | |
| 5/23/2008 | 19:45:31 | 19.41 | 51.650 | 3.1 | 3.595 | |
| 5/23/2008 | 20:00:31 | 19.37 | 51.675 | 2.6 | 3.596 | |
| 5/23/2008 | 20:15:31 | 19.30 | 51.671 | 3.5 | 3.599 | |
| 5/23/2008 | 20:30:31 | 19.31 | 51.664 | 3.7 | 3.603 | |
| 5/23/2008 | 20:45:30 | 19.22 | 51.683 | 2.4 | 3.603 | |
| 5/23/2008 | 21:00:30 | 19.33 | 51.688 | 3.9 | 3.605 | |
| 5/23/2008 | 21:15:30 | 19.21 | 51.693 | 3.0 | 3.615 | |
| 5/23/2008 | 21:30:31 | 19.19 | 51.692 | 3.1 | 3.619 | |
| 5/23/2008 | 21:45:31 | 19.15 | 51.692 | 2.1 | 3.619 | |
| 5/23/2008 | 22:00:31 | 19.15 | 51.688 | 2.5 | 3.616 | |
| 5/23/2008 | 22:15:30 | 19.17 | 51.682 | 3.2 | 3.625 | |
| 5/23/2008 | 22:30:31 | 19.15 | 51.684 | 2.8 | 3.628 | |
| 5/23/2008 | 22:45:31 | 19.15 | 51.683 | 2.9 | 3.625 | |
| 5/23/2008 | 23:00:30 | 19.12 | 51.683 | 1.9 | 3.627 | |
| 5/23/2008 | 23:15:30 | 19.24 | 51.652 | 4.3 | 3.632 | |
| 5/23/2008 | 23:30:30 | 19.18 | 51.645 | 2.4 | 3.635 | |
| 5/23/2008 | 23:45:30 | 19.29 | 51.641 | 5.3 | 3.634 | |
| 5/24/2008 | 0:00:30 | 19.33 | 51.629 | 4.4 | 3.634 | |
| 5/24/2008 | 0:15:30 | 19.31 | 51.616 | 4.5 | 3.636 | |
| 5/24/2008 | 0:30:30 | 19.34 | 51.601 | 5.1 | 3.637 | |
| 5/24/2008 | 0:45:30 | 19.30 | 51.591 | 4.5 | 3.638 | |
| 5/24/2008 | 1:00:30 | 19.21 | 51.625 | 4.9 | 3.639 | |
| 5/24/2008 | 1:15:31 | 19.19 | 51.613 | 5.1 | 3.640 | |
| 5/24/2008 | 1:30:30 | 19.18 | 51.613 | 4.4 | 3.639 | |
| 5/24/2008 | 1:45:31 | 19.16 | 51.619 | 4.7 | 3.642 | |
| 5/24/2008 | 2:00:31 | 19.15 | 51.622 | 4.5 | 3.641 | |
| 5/24/2008 | 2:15:31 | 19.16 | 51.604 | 4.9 | 3.640 | |
| 5/24/2008 | 2:30:31 | 19.18 | 51.606 | 5.3 | 3.640 | |
| 5/24/2008 | 2:45:31 | 19.09 | 51.612 | 5.8 | 3.639 | |
| 5/24/2008 | 3:00:31 | 19.09 | 51.555 | 4.5 | 3.640 | |
| 5/24/2008 | 3:15:31 | 19.11 | 51.612 | 5.6 | 3.637 | |
| 5/24/2008 | 3:30:30 | 19.05 | 51.604 | 5.2 | 3.638 | |
| 5/24/2008 | 3:45:31 | 19.02 | 51.562 | 5.3 | 3.638 | |
| 5/24/2008 | 4:00:30 | 18.97 | 51.538 | 6.9 | 3.631 | |
| 5/24/2008 | 4:15:30 | 18.92 | 51.360 | 4.2 | 3.634 | |
| 5/24/2008 | 4:30:31 | 18.87 | 51.193 | 3.9 | 3.633 | |
| 5/24/2008 | 4:45:30 | 18.86 | 51.106 | 4.0 | 3.632 | |
| 5/24/2008 | 5:00:30 | 18.87 | 51.195 | 5.6 | 3.634 | |
| 5/24/2008 | 5:15:31 | 18.91 | 51.192 | 4.0 | 3.632 | |
| 5/24/2008 | 5:30:30 | 18.91 | 51.166 | 3.9 | 3.633 | |
| 5/24/2008 | 5:45:31 | 18.85 | 51.108 | 3.7 | 3.634 | |
| 5/24/2008 | 6:00:30 | 18.82 | 51.114 | 3.9 | 3.635 | |
| 5/24/2008 | 6:15:29 | 18.73 | 51.229 | 4.0 | 3.634 | |
| 5/24/2008 | 6:30:30 | 18.82 | 51.254 | 4.2 | 3.632 | |
| 5/24/2008 | 6:45:29 | 18.78 | 51.298 | 6.2 | 3.629 | |
| 5/24/2008 | 7:00:30 | 18.88 | 51.200 | 8.1 | 3.591 | |
| 5/24/2008 | 7:15:29 | 18.99 | 51.485 | 6.5 | 3.572 | |
| 5/24/2008 | 7:30:30 | 18.91 | 51.230 | 5.7 | 3.560 | |
| 5/24/2008 | 7:45:31 | 18.95 | 51.142 | 5.4 | 3.551 | |
| 5/24/2008 | 8:00:31 | 18.99 | 51.273 | 4.5 | 3.547 | |
| 5/24/2008 | 8:15:31 | 18.97 | 51.266 | 6.2 | 3.550 | |
| 5/24/2008 | 8:30:30 | 18.96 | 51.313 | 3.6 | 3.554 | |
| 5/24/2008 | 8:45:30 | 18.90 | 51.194 | 5.5 | 3.553 | |
| 5/24/2008 | 9:00:30 | 18.85 | 51.021 | 6.7 | 3.556 | |
| 5/24/2008 | 9:15:30 | 18.87 | 51.058 | 6.1 | 3.547 | |
| 5/24/2008 | 9:30:30 | 18.87 | 50.987 | 5.3 | 3.540 | |
| 5/24/2008 | 9:45:33 | 18.90 | 51.030 | 5.0 | 3.512 | |
| 5/24/2008 | 10:00:32 | 18.91 | 51.042 | 5.9 | 3.515 | |
| 5/24/2008 | 10:15:31 | 18.92 | 51.110 | 4.4 | 3.497 | |
| 5/24/2008 | 10:30:31 | 18.92 | 51.053 | 6.9 | 3.491 | |
| 5/24/2008 | 10:45:31 | 18.87 | 51.115 | 3.7 | 3.471 | |
| 5/24/2008 | 11:00:31 | 18.88 | 51.066 | 4.4 | 3.520 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 11:15:32 | 18.89 | 51.030 | 4.6 | 3.554 | |
| 5/24/2008 | 11:30:31 | 18.86 | 51.108 | 3.4 | 3.581 | |
| 5/24/2008 | 11:45:31 | 18.88 | 51.130 | 2.5 | 3.596 | |
| 5/24/2008 | 12:00:30 | 18.93 | 51.166 | 4.0 | 3.617 | |
| 5/24/2008 | 12:15:30 | 18.96 | 51.202 | 4.4 | 3.638 | |
| 5/24/2008 | 12:30:31 | 18.98 | 51.222 | 2.8 | 3.627 | |
| 5/24/2008 | 12:45:30 | 19.01 | 51.226 | 3.5 | 3.630 | |
| 5/24/2008 | 13:00:32 | 19.04 | 51.270 | 2.2 | 3.628 | |
| 5/24/2008 | 13:15:31 | 19.11 | 51.228 | 2.8 | 3.617 | |
| 5/24/2008 | 13:30:31 | 19.09 | 51.288 | 2.5 | 3.644 | |
| 5/24/2008 | 13:45:30 | 19.07 | 51.327 | 2.0 | 3.646 | |
| 5/24/2008 | 14:00:30 | 19.13 | 51.305 | 1.9 | 3.654 | |
| 5/24/2008 | 14:15:30 | 19.13 | 51.340 | 1.6 | 3.655 | |
| 5/24/2008 | 14:30:30 | 19.15 | 51.353 | 1.7 | 3.652 | |
| 5/24/2008 | 14:45:30 | 19.19 | 51.342 | 1.2 | 3.648 | |
| 5/24/2008 | 15:00:31 | 19.23 | 51.313 | 1.2 | 3.647 | |
| 5/24/2008 | 15:15:30 | 19.46 | 51.210 | 4.5 | 3.643 | |
| 5/24/2008 | 15:30:30 | 19.43 | 51.209 | 4.5 | 3.642 | |
| 5/24/2008 | 15:45:29 | 19.37 | 51.181 | 5.1 | 3.645 | |
| 5/24/2008 | 16:00:30 | 19.43 | 51.167 | 4.7 | 3.643 | |
| 5/24/2008 | 16:15:30 | 19.48 | 51.149 | 5.5 | 3.644 | |
| 5/24/2008 | 16:30:29 | 19.44 | 51.146 | 4.8 | 3.645 | |
| 5/24/2008 | 16:45:29 | 19.43 | 51.132 | 5.6 | 3.645 | |
| 5/24/2008 | 17:00:30 | 19.38 | 51.140 | 3.8 | 3.646 | |
| 5/24/2008 | 17:15:31 | 19.38 | 51.136 | 4.3 | 3.646 | |
| 5/24/2008 | 17:30:31 | 19.32 | 51.186 | 3.9 | 3.647 | |
| 5/24/2008 | 17:45:30 | 19.34 | 51.155 | 3.3 | 3.646 | |
| 5/24/2008 | 18:00:30 | 19.30 | 51.199 | 3.4 | 3.647 | |
| 5/24/2008 | 18:15:33 | 19.29 | 51.207 | 4.2 | 3.648 | |
| 5/24/2008 | 18:30:31 | 19.30 | 51.215 | 5.0 | 3.648 | |
| 5/24/2008 | 18:45:30 | 19.31 | 51.194 | 3.4 | 3.651 | |
| 5/24/2008 | 19:00:30 | 19.41 | 51.274 | 4.3 | 3.647 | |
| 5/24/2008 | 19:15:31 | 19.45 | 51.294 | 3.8 | 3.659 | |
| 5/24/2008 | 19:30:31 | 19.49 | 51.272 | 3.1 | 3.664 | |
| 5/24/2008 | 19:45:31 | 19.53 | 51.268 | 2.9 | 3.666 | |
| 5/24/2008 | 20:00:30 | 19.49 | 51.277 | 2.3 | 3.666 | |
| 5/24/2008 | 20:15:30 | 19.46 | 51.231 | 2.3 | 3.662 | |
| 5/24/2008 | 20:30:30 | 19.40 | 51.267 | 1.9 | 3.669 | |
| 5/24/2008 | 20:45:31 | 19.37 | 51.356 | 1.4 | 3.669 | |
| 5/24/2008 | 21:00:31 | 19.34 | 51.362 | 1.3 | 3.672 | |
| 5/24/2008 | 21:15:32 | 19.34 | 51.343 | 1.2 | 3.673 | |
| 5/24/2008 | 21:30:30 | 19.32 | 51.365 | 1.6 | 3.678 | |
| 5/24/2008 | 21:45:30 | 19.29 | 51.364 | 1.6 | 3.672 | |
| 5/24/2008 | 22:00:30 | 19.29 | 51.326 | 1.4 | 3.678 | |
| 5/24/2008 | 22:15:33 | 19.25 | 51.393 | 0.8 | 3.682 | |
| 5/24/2008 | 22:30:31 | 19.29 | 51.342 | 1.4 | 3.681 | |
| 5/24/2008 | 22:45:30 | 19.25 | 51.379 | 3.5 | 3.685 | |
| 5/24/2008 | 23:00:30 | 19.27 | 51.354 | 1.6 | 3.680 | |
| 5/24/2008 | 23:15:30 | 19.23 | 51.368 | 0.8 | 3.676 | |
| 5/24/2008 | 23:30:30 | 19.25 | 51.303 | 1.1 | 3.674 | |
| 5/24/2008 | 23:45:30 | 19.24 | 51.218 | 0.5 | 3.674 | |
| 5/25/2008 | 0:00:31 | 19.24 | 51.256 | 0.8 | 3.673 | |
| 5/25/2008 | 0:15:31 | 19.28 | 51.222 | 0.0 | 3.675 | |
| 5/25/2008 | 0:30:30 | 19.42 | 51.097 | 4.0 | 3.666 | |
| 5/25/2008 | 0:45:30 | 19.39 | 51.048 | 4.2 | 3.664 | |
| 5/25/2008 | 1:00:31 | 19.37 | 51.047 | 4.1 | 3.663 | |
| 5/25/2008 | 1:15:31 | 19.37 | 51.046 | 2.6 | 3.664 | |
| 5/25/2008 | 1:30:31 | 19.38 | 51.070 | 3.0 | 3.663 | |
| 5/25/2008 | 1:45:30 | 19.38 | 51.046 | 4.5 | 3.661 | |
| 5/25/2008 | 2:00:30 | 19.38 | 51.069 | 3.5 | 3.659 | |
| 5/25/2008 | 2:15:31 | 19.34 | 51.008 | 4.3 | 3.659 | |
| 5/25/2008 | 2:30:31 | 19.36 | 51.051 | 4.5 | 3.657 | |
| 5/25/2008 | 2:45:30 | 19.34 | 51.147 | 6.3 | 3.655 | |
| 5/25/2008 | 3:00:31 | 19.36 | 51.145 | 4.6 | 3.655 | |
| 5/25/2008 | 3:15:31 | 19.34 | 51.149 | 4.6 | 3.654 | |
| 5/25/2008 | 3:30:31 | 19.32 | 51.149 | 5.3 | 3.652 | |
| 5/25/2008 | 3:45:31 | 19.31 | 51.146 | 5.9 | 3.651 | |
| 5/25/2008 | 4:00:31 | 19.29 | 51.145 | 6.1 | 3.651 | |
| 5/25/2008 | 4:15:31 | 19.29 | 51.141 | 6.9 | 3.648 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 4:30:31 | 19.30 | 51.140 | 6.5 | 3.645 | |
| 5/25/2008 | 4:45:32 | 19.30 | 51.135 | 5.9 | 3.642 | |
| 5/25/2008 | 5:00:31 | 19.32 | 51.132 | 5.6 | 3.639 | |
| 5/25/2008 | 5:15:31 | 19.33 | 51.116 | 5.9 | 3.638 | |
| 5/25/2008 | 5:30:30 | 19.32 | 51.124 | 6.2 | 3.637 | |
| 5/25/2008 | 5:45:30 | 19.32 | 51.107 | 7.7 | 3.634 | |
| 5/25/2008 | 6:00:30 | 19.32 | 51.100 | 7.2 | 3.634 | |
| 5/25/2008 | 6:15:31 | 19.28 | 51.084 | 7.6 | 3.633 | |
| 5/25/2008 | 6:30:31 | 19.23 | 51.114 | 8.5 | 3.634 | |
| 5/25/2008 | 6:45:31 | 19.22 | 51.132 | 7.8 | 3.632 | |
| 5/25/2008 | 7:00:31 | 19.29 | 51.143 | 8.3 | 3.633 | |
| 5/25/2008 | 7:15:31 | 19.19 | 51.106 | 9.9 | 3.627 | |
| 5/25/2008 | 7:30:31 | 19.17 | 51.093 | 9.7 | 3.600 | |
| 5/25/2008 | 7:45:31 | 19.17 | 51.084 | 9.6 | 3.580 | |
| 5/25/2008 | 8:00:31 | 19.17 | 51.078 | 7.0 | 3.565 | |
| 5/25/2008 | 8:15:31 | 19.16 | 51.057 | 10.8 | 3.559 | |
| 5/25/2008 | 8:30:31 | 19.17 | 51.104 | 10.7 | 3.556 | |
| 5/25/2008 | 8:45:30 | 19.17 | 51.071 | 5.5 | 3.552 | |
| 5/25/2008 | 9:00:31 | 19.09 | 50.984 | 9.1 | 3.554 | |
| 5/25/2008 | 9:15:32 | 19.10 | 51.012 | 3.2 | 3.560 | |
| 5/25/2008 | 9:30:31 | 19.05 | 50.993 | 4.4 | 3.562 | |
| 5/25/2008 | 9:45:31 | 19.06 | 50.965 | 5.1 | 3.571 | |
| 5/25/2008 | 10:00:31 | 19.07 | 50.965 | 4.2 | 3.579 | |
| 5/25/2008 | 10:15:31 | 19.11 | 50.969 | 5.2 | 3.546 | |
| 5/25/2008 | 10:30:31 | 19.13 | 50.977 | 4.5 | 3.529 | |
| 5/25/2008 | 10:45:31 | 19.12 | 51.023 | 3.9 | 3.526 | |
| 5/25/2008 | 11:00:31 | 19.13 | 51.022 | 4.4 | 3.491 | |
| 5/25/2008 | 11:15:31 | 19.17 | 51.012 | 5.2 | 3.463 | |
| 5/25/2008 | 11:30:31 | 19.19 | 51.033 | 3.9 | 3.515 | |
| 5/25/2008 | 11:45:31 | 19.19 | 51.074 | 3.1 | 3.419 | |
| 5/25/2008 | 12:00:30 | 19.26 | 51.058 | 3.3 | 3.510 | |
| 5/25/2008 | 12:15:31 | 19.26 | 51.096 | 3.4 | 3.523 | |
| 5/25/2008 | 12:30:31 | 19.26 | 51.162 | 3.2 | 3.429 | |
| 5/25/2008 | 12:45:31 | 19.30 | 51.194 | 4.8 | 3.544 | |
| 5/25/2008 | 13:00:32 | 19.37 | 51.201 | 2.3 | 3.549 | |
| 5/25/2008 | 13:15:32 | 19.42 | 51.149 | 3.1 | 3.642 | |
| 5/25/2008 | 13:30:31 | 19.43 | 51.188 | 2.8 | 3.648 | |
| 5/25/2008 | 13:45:32 | 19.50 | 51.191 | 3.0 | 3.634 | |
| 5/25/2008 | 14:00:31 | 19.45 | 51.229 | 2.4 | 3.635 | |
| 5/25/2008 | 14:15:31 | 19.46 | 51.247 | 1.4 | 3.646 | |
| 5/25/2008 | 14:30:31 | 19.53 | 51.177 | 1.8 | 3.638 | |
| 5/25/2008 | 14:45:32 | 19.51 | 51.234 | 1.4 | 3.636 | |
| 5/25/2008 | 15:00:31 | 19.52 | 51.263 | 1.0 | 3.644 | |
| 5/25/2008 | 15:15:31 | 19.54 | 51.247 | 1.3 | 3.643 | |
| 5/25/2008 | 15:30:31 | 19.55 | 51.236 | 0.4 | 3.637 | |
| 5/25/2008 | 15:45:31 | 19.65 | 51.149 | 3.2 | 3.640 | |
| 5/25/2008 | 16:00:31 | 19.72 | 51.101 | 3.7 | 3.638 | |
| 5/25/2008 | 16:15:31 | 19.65 | 51.075 | 4.9 | 3.639 | |
| 5/25/2008 | 16:30:31 | 19.64 | 51.077 | 5.0 | 3.638 | |
| 5/25/2008 | 16:45:31 | 19.63 | 51.073 | 3.2 | 3.636 | |
| 5/25/2008 | 17:00:31 | 19.66 | 51.058 | 4.3 | 3.637 | |
| 5/25/2008 | 17:15:31 | 19.66 | 51.084 | 8.7 | 3.637 | |
| 5/25/2008 | 17:30:31 | 19.62 | 51.174 | 2.4 | 3.632 | |
| 5/25/2008 | 17:45:30 | 19.64 | 51.175 | 2.4 | 3.630 | |
| 5/25/2008 | 18:00:30 | 19.65 | 51.160 | 2.7 | 3.630 | |
| 5/25/2008 | 18:15:32 | 19.67 | 51.163 | 2.2 | 3.629 | |
| 5/25/2008 | 18:30:32 | 19.67 | 51.167 | 4.1 | 3.630 | |
| 5/25/2008 | 18:45:31 | 19.67 | 51.147 | 3.9 | 3.633 | |
| 5/25/2008 | 19:00:31 | 19.69 | 51.144 | 4.2 | 3.633 | |
| 5/25/2008 | 19:15:31 | 19.69 | 51.135 | 2.5 | 3.635 | |
| 5/25/2008 | 19:30:33 | 19.94 | 51.237 | 1.4 | 3.638 | |
| 5/25/2008 | 19:45:31 | 19.89 | 51.224 | 1.6 | 3.640 | |
| 5/25/2008 | 20:00:32 | 19.92 | 51.190 | 2.2 | 3.638 | |
| 5/25/2008 | 20:15:32 | 19.83 | 51.213 | 1.7 | 3.644 | |
| 5/25/2008 | 20:30:31 | 19.78 | 51.209 | 2.8 | 3.646 | |
| 5/25/2008 | 20:45:31 | 19.73 | 51.215 | 1.7 | 3.647 | |
| 5/25/2008 | 21:00:31 | 19.67 | 51.243 | 1.2 | 3.649 | |
| 5/25/2008 | 21:15:31 | 19.60 | 51.261 | 1.9 | 3.650 | |
| 5/25/2008 | 21:30:31 | 19.57 | 51.241 | 1.9 | 3.653 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 21:45:32 | 19.47 | 51.268 | 1.2 | 3.655 | |
| 5/25/2008 | 22:00:31 | 19.45 | 51.281 | 0.9 | 3.652 | |
| 5/25/2008 | 22:15:31 | 19.41 | 51.288 | 0.9 | 3.651 | |
| 5/25/2008 | 22:30:31 | 19.41 | 51.286 | 1.0 | 3.654 | |
| 5/25/2008 | 22:45:31 | 19.35 | 51.324 | 0.6 | 3.658 | |
| 5/25/2008 | 23:00:31 | 19.38 | 51.304 | 1.1 | 3.656 | |
| 5/25/2008 | 23:15:31 | 19.38 | 51.290 | 0.9 | 3.653 | |
| 5/25/2008 | 23:30:31 | 19.32 | 51.322 | 0.4 | 3.657 | |
| 5/25/2008 | 23:45:31 | 19.32 | 51.310 | 0.8 | 3.653 | |
| 5/26/2008 | 0:00:31 | 19.31 | 51.300 | 0.5 | 3.656 | |
| 5/26/2008 | 0:15:31 | 19.27 | 51.326 | 0.1 | 3.657 | |
| 5/26/2008 | 0:30:31 | 19.29 | 51.302 | 0.4 | 3.656 | |
| 5/26/2008 | 0:45:31 | 19.43 | 51.169 | 1.2 | 3.657 | |
| 5/26/2008 | 1:00:31 | 19.37 | 51.221 | 1.5 | 3.657 | |
| 5/26/2008 | 1:15:31 | 19.36 | 51.213 | 1.4 | 3.656 | |
| 5/26/2008 | 1:30:32 | 19.50 | 51.105 | 2.9 | 3.656 | |
| 5/26/2008 | 1:45:31 | 19.60 | 51.037 | 2.0 | 3.657 | |
| 5/26/2008 | 2:00:31 | 19.61 | 51.009 | 2.9 | 3.657 | |
| 5/26/2008 | 2:15:31 | 19.67 | 51.027 | 2.8 | 3.657 | |
| 5/26/2008 | 2:30:31 | 19.66 | 51.012 | 2.2 | 3.658 | |
| 5/26/2008 | 2:45:31 | 19.62 | 51.024 | 2.5 | 3.658 | |
| 5/26/2008 | 3:00:31 | 19.43 | 51.119 | 3.0 | 3.656 | |
| 5/26/2008 | 3:15:31 | 19.48 | 51.026 | 2.6 | 3.656 | |
| 5/26/2008 | 3:30:31 | 19.54 | 51.008 | 3.4 | 3.655 | |
| 5/26/2008 | 3:45:32 | 19.54 | 51.004 | 2.8 | 3.656 | |
| 5/26/2008 | 4:00:31 | 19.53 | 51.032 | 2.4 | 3.655 | |
| 5/26/2008 | 4:15:31 | 19.48 | 51.018 | 2.7 | 3.655 | |
| 5/26/2008 | 4:30:31 | 19.41 | 51.055 | 3.3 | 3.655 | |
| 5/26/2008 | 4:45:31 | 19.48 | 50.991 | 3.1 | 3.655 | |
| 5/26/2008 | 5:00:31 | 19.42 | 50.997 | 2.9 | 3.656 | |
| 5/26/2008 | 5:15:31 | 19.40 | 50.979 | 3.0 | 3.656 | |
| 5/26/2008 | 5:30:31 | 19.41 | 50.987 | 2.8 | 3.655 | |
| 5/26/2008 | 5:45:31 | 19.40 | 50.932 | 2.5 | 3.654 | |
| 5/26/2008 | 6:00:31 | 19.41 | 50.917 | 2.6 | 3.655 | |
| 5/26/2008 | 6:15:31 | 19.42 | 50.904 | 2.7 | 3.655 | |
| 5/26/2008 | 6:30:31 | 19.40 | 50.909 | 3.4 | 3.655 | |
| 5/26/2008 | 6:45:31 | 19.41 | 50.882 | 3.0 | 3.655 | |
| 5/26/2008 | 7:00:31 | 19.42 | 50.895 | 3.3 | 3.654 | |
| 5/26/2008 | 7:15:31 | 19.43 | 50.885 | 2.6 | 3.653 | |
| 5/26/2008 | 7:30:31 | 19.42 | 50.866 | 2.5 | 3.654 | |
| 5/26/2008 | 7:45:31 | 19.41 | 50.863 | 4.1 | 3.654 | |
| 5/26/2008 | 8:00:31 | 19.42 | 50.874 | 5.8 | 3.655 | |
| 5/26/2008 | 8:15:31 | 19.43 | 50.899 | 5.6 | 3.652 | |
| 5/26/2008 | 8:30:32 | 19.43 | 50.932 | 4.5 | 3.654 | |
| 5/26/2008 | 8:45:31 | 19.44 | 50.921 | 3.4 | 3.650 | |
| 5/26/2008 | 9:00:31 | 19.43 | 51.034 | 5.2 | 3.662 | |
| 5/26/2008 | 9:15:32 | 19.45 | 51.018 | 6.1 | 3.659 | |
| 5/26/2008 | 9:30:31 | 19.45 | 51.024 | 4.3 | 3.656 | |
| 5/26/2008 | 9:45:31 | 19.43 | 51.032 | 4.4 | 3.654 | |
| 5/26/2008 | 10:00:31 | 19.49 | 51.013 | 4.2 | 3.654 | |
| 5/26/2008 | 10:15:32 | 19.44 | 51.015 | 3.1 | 3.652 | |
| 5/26/2008 | 10:30:31 | 19.42 | 51.029 | 2.5 | 3.654 | |
| 5/26/2008 | 10:45:31 | 19.46 | 51.019 | 3.4 | 3.644 | |
| 5/26/2008 | 11:00:32 | 19.50 | 51.012 | 4.8 | 3.626 | |
| 5/26/2008 | 11:15:32 | 19.49 | 51.053 | 2.9 | 3.648 | |
| 5/26/2008 | 11:30:32 | 19.47 | 51.082 | 3.7 | 3.646 | |
| 5/26/2008 | 11:45:31 | 19.48 | 51.085 | 3.7 | 3.647 | |
| 5/26/2008 | 12:00:31 | 19.50 | 51.097 | 2.9 | 3.615 | |
| 5/26/2008 | 12:15:31 | 19.48 | 51.114 | 3.0 | 3.594 | |
| 5/26/2008 | 12:30:31 | 19.52 | 51.129 | 3.1 | 3.539 | |
| 5/26/2008 | 12:45:31 | 19.50 | 51.154 | 2.7 | 3.603 | |
| 5/26/2008 | 13:00:31 | 19.51 | 51.155 | 2.8 | 3.594 | |
| 5/26/2008 | 13:15:31 | 19.54 | 51.155 | 3.0 | 3.642 | |
| 5/26/2008 | 13:30:32 | 19.57 | 51.163 | 2.9 | 3.628 | |
| 5/26/2008 | 13:45:32 | 19.59 | 51.168 | 2.4 | 3.619 | |
| 5/26/2008 | 14:00:31 | 19.58 | 51.186 | 2.3 | 3.659 | |
| 5/26/2008 | 14:15:31 | 19.62 | 51.178 | 2.6 | 3.648 | |
| 5/26/2008 | 14:30:32 | 19.66 | 51.180 | 2.8 | 3.654 | |
| 5/26/2008 | 14:45:31 | 19.61 | 51.204 | 1.8 | 3.655 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 15:00:31 | 19.66 | 51.190 | 2.5 | 3.674 | |
| 5/26/2008 | 15:15:32 | 19.67 | 51.191 | 2.0 | 3.669 | |
| 5/26/2008 | 15:30:31 | 19.73 | 51.185 | 2.2 | 3.668 | |
| 5/26/2008 | 15:45:31 | 19.75 | 51.182 | 2.5 | 3.667 | |
| 5/26/2008 | 16:00:31 | 19.68 | 51.199 | 1.7 | 3.667 | |
| 5/26/2008 | 16:15:31 | 19.77 | 51.187 | 1.9 | 3.666 | |
| 5/26/2008 | 16:30:32 | 19.70 | 51.206 | 0.1 | 3.661 | |
| 5/26/2008 | 16:45:32 | 19.88 | 51.130 | 2.8 | 3.661 | |
| 5/26/2008 | 17:00:30 | 19.98 | 51.090 | 5.2 | 3.663 | |
| 5/26/2008 | 17:15:31 | 19.98 | 51.098 | 3.6 | 3.660 | |
| 5/26/2008 | 17:30:31 | 19.92 | 51.102 | 5.4 | 3.658 | |
| 5/26/2008 | 17:45:31 | 19.86 | 51.106 | 5.3 | 3.658 | |
| 5/26/2008 | 18:00:32 | 20.02 | 51.094 | 5.9 | 3.656 | |
| 5/26/2008 | 18:15:31 | 20.12 | 51.097 | 3.9 | 3.657 | |
| 5/26/2008 | 18:30:31 | 19.91 | 51.143 | 3.7 | 3.658 | |
| 5/26/2008 | 18:45:31 | 20.04 | 51.168 | 4.2 | 3.658 | |
| 5/26/2008 | 19:00:31 | 19.97 | 51.114 | 4.8 | 3.661 | |
| 5/26/2008 | 19:15:32 | 20.04 | 51.099 | 3.3 | 3.662 | |
| 5/26/2008 | 19:30:32 | 19.89 | 51.132 | 2.6 | 3.663 | |
| 5/26/2008 | 19:45:32 | 20.07 | 51.152 | 2.5 | 3.661 | |
| 5/26/2008 | 20:00:31 | 19.94 | 51.142 | 3.2 | 3.660 | |
| 5/26/2008 | 20:15:31 | 20.04 | 51.118 | 3.5 | 3.663 | |
| 5/26/2008 | 20:30:31 | 20.00 | 51.131 | 2.5 | 3.664 | |
| 5/26/2008 | 20:45:31 | 20.01 | 51.106 | 1.9 | 3.665 | |
| 5/26/2008 | 21:00:31 | 20.00 | 51.117 | 4.1 | 3.666 | |
| 5/26/2008 | 21:15:31 | 20.03 | 51.123 | 2.3 | 3.667 | |
| 5/26/2008 | 21:30:31 | 19.97 | 51.124 | 2.8 | 3.672 | |
| 5/26/2008 | 21:45:34 | 20.03 | 51.088 | 5.0 | 3.672 | |
| 5/26/2008 | 22:00:33 | 19.96 | 51.091 | 3.3 | 3.669 | |
| 5/26/2008 | 22:15:31 | 19.94 | 51.098 | 5.0 | 3.668 | |
| 5/26/2008 | 22:30:29 | 19.85 | 51.114 | 2.2 | 3.671 | |
| 5/26/2008 | 22:45:31 | 19.80 | 51.120 | 1.9 | 3.669 | |
| 5/26/2008 | 23:00:31 | 19.75 | 51.112 | 2.2 | 3.669 | |
| 5/26/2008 | 23:15:31 | 19.64 | 51.142 | 2.6 | 3.671 | |
| 5/26/2008 | 23:30:31 | 19.65 | 51.131 | 2.3 | 3.671 | |
| 5/26/2008 | 23:45:27 | 19.60 | 51.143 | 13.7 | 3.669 | |
| 5/27/2008 | 0:00:30 | 19.58 | 51.127 | 2.4 | 3.672 | |
| 5/27/2008 | 0:15:31 | 19.52 | 51.150 | 1.7 | 3.672 | |
| 5/27/2008 | 0:30:31 | 19.47 | 51.159 | 1.1 | 3.672 | |
| 5/27/2008 | 0:45:31 | 19.49 | 51.149 | 0.8 | 3.669 | |
| 5/27/2008 | 1:00:31 | 19.46 | 51.154 | 1.7 | 3.669 | |
| 5/27/2008 | 1:15:31 | 19.40 | 51.167 | 1.1 | 3.666 | |
| 5/27/2008 | 1:30:32 | 19.41 | 51.150 | 1.2 | 3.667 | |
| 5/27/2008 | 1:45:32 | 19.38 | 51.153 | 0.3 | 3.667 | |
| 5/27/2008 | 2:00:31 | 19.42 | 51.135 | 0.8 | 3.666 | |
| 5/27/2008 | 2:15:32 | 19.72 | 51.026 | 2.0 | 3.664 | |
| 5/27/2008 | 2:30:32 | 19.66 | 51.075 | 5.0 | 3.667 | |
| 5/27/2008 | 2:45:34 | 19.80 | 51.007 | 5.3 | 3.668 | |
| 5/27/2008 | 3:00:31 | 19.77 | 51.021 | 3.6 | 3.667 | |
| 5/27/2008 | 3:15:28 | 19.59 | 51.137 | 4.7 | 3.665 | |
| 5/27/2008 | 3:30:30 | 19.78 | 51.003 | 3.1 | 3.664 | |
| 5/27/2008 | 3:45:32 | 19.74 | 51.009 | 6.3 | 3.665 | |
| 5/27/2008 | 4:00:30 | 19.68 | 51.030 | 5.4 | 3.663 | |
| 5/27/2008 | 4:15:31 | 19.64 | 51.025 | 4.7 | 3.665 | |
| 5/27/2008 | 4:30:31 | 19.60 | 50.980 | 7.6 | 3.666 | |
| 5/27/2008 | 4:45:31 | 19.58 | 50.933 | 4.2 | 3.667 | |
| 5/27/2008 | 5:00:32 | 19.52 | 50.930 | 3.7 | 3.665 | |
| 5/27/2008 | 5:15:32 | 19.41 | 50.819 | 3.5 | 3.665 | |
| 5/27/2008 | 5:30:32 | 19.46 | 50.907 | 4.2 | 3.665 | |
| 5/27/2008 | 5:45:32 | 19.45 | 50.854 | 3.4 | 3.666 | |
| 5/27/2008 | 6:00:31 | 19.45 | 50.840 | 4.1 | 3.667 | |
| 5/27/2008 | 6:15:31 | 19.47 | 50.907 | 4.7 | 3.667 | |
| 5/27/2008 | 6:30:32 | 19.43 | 50.887 | 4.3 | 3.666 | |
| 5/27/2008 | 6:45:31 | 19.43 | 50.936 | 7.2 | 3.665 | |
| 5/27/2008 | 7:00:31 | 19.40 | 50.859 | 4.4 | 3.663 | |
| 5/27/2008 | 7:15:31 | 19.41 | 50.843 | 4.4 | 3.662 | |
| 5/27/2008 | 7:30:31 | 19.42 | 50.992 | 4.8 | 3.660 | |
| 5/27/2008 | 7:45:31 | 19.42 | 50.869 | 5.5 | 3.659 | |
| 5/27/2008 | 8:00:31 | 19.44 | 50.890 | 4.2 | 3.658 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 8:15:31 | 19.43 | 50.901 | 5.4 | 3.659 | |
| 5/27/2008 | 8:30:31 | 19.42 | 50.894 | 7.3 | 3.659 | |
| 5/27/2008 | 8:45:32 | 19.46 | 50.950 | 7.4 | 3.657 | |
| 5/27/2008 | 9:00:32 | 19.54 | 50.955 | 4.4 | 3.655 | |
| 5/27/2008 | 9:15:31 | 19.57 | 50.976 | 4.7 | 3.653 | |
| 5/27/2008 | 9:30:31 | 19.61 | 50.979 | 4.6 | 3.651 | |
| 5/27/2008 | 9:45:31 | 19.60 | 50.995 | 4.8 | 3.651 | |
| 5/27/2008 | 10:00:32 | 19.60 | 51.006 | 5.9 | 3.650 | |
| 5/27/2008 | 10:15:32 | 19.62 | 51.000 | 5.5 | 3.652 | |
| 5/27/2008 | 10:30:31 | 19.68 | 50.972 | 4.2 | 3.653 | |
| 5/27/2008 | 10:45:31 | 19.65 | 50.995 | 3.9 | 3.652 | |
| 5/27/2008 | 11:00:31 | 19.63 | 51.006 | 6.5 | 3.654 | |
| 5/27/2008 | 11:15:31 | 19.70 | 51.005 | 6.1 | 3.654 | |
| 5/27/2008 | 11:30:31 | 19.80 | 51.003 | 3.9 | 3.651 | |
| 5/27/2008 | 11:45:31 | 19.93 | 50.984 | 3.6 | 3.649 | |
| 5/27/2008 | 12:00:31 | 19.84 | 51.012 | 5.5 | 3.650 | |
| 5/27/2008 | 12:15:31 | 19.85 | 51.031 | 5.2 | 3.650 | |
| 5/27/2008 | 12:30:31 | 19.88 | 51.035 | 3.6 | 3.627 | |
| 5/27/2008 | 12:45:32 | 19.87 | 51.056 | 4.1 | 3.632 | |
| 5/27/2008 | 13:00:31 | 19.88 | 51.067 | 3.8 | 3.626 | |
| 5/27/2008 | 13:15:31 | 19.81 | 51.091 | 3.3 | 3.324 | |
| 5/27/2008 | 13:30:31 | 19.85 | 51.107 | 3.3 | 3.364 | |
| 5/27/2008 | 13:45:31 | 19.86 | 51.108 | 3.2 | 3.507 | |
| 5/27/2008 | 14:00:32 | 19.77 | 51.109 | 3.5 | 3.460 | |
| 5/27/2008 | 14:15:32 | 19.77 | 51.120 | 3.4 | 3.411 | |
| 5/27/2008 | 14:30:30 | 19.74 | 51.117 | 3.0 | 3.336 | |
| 5/27/2008 | 14:45:30 | 19.77 | 51.126 | 2.9 | 3.604 | |
| 5/27/2008 | 15:00:31 | 19.73 | 51.137 | 2.1 | 3.658 | |
| 5/27/2008 | 15:15:31 | 19.83 | 51.122 | 2.6 | 3.671 | |
| 5/27/2008 | 15:30:31 | 19.71 | 51.146 | 1.5 | 3.584 | |
| 5/27/2008 | 15:45:31 | 19.85 | 51.148 | 2.2 | 3.654 | |
| 5/27/2008 | 16:00:31 | 19.77 | 51.133 | 1.7 | 3.646 | |
| 5/27/2008 | 16:15:31 | 19.73 | 51.122 | 1.7 | 3.665 | |
| 5/27/2008 | 16:30:31 | 19.81 | 51.098 | 2.4 | 3.672 | |
| 5/27/2008 | 16:45:31 | 19.78 | 51.099 | 1.6 | 3.672 | |
| 5/27/2008 | 17:00:31 | 19.73 | 51.087 | 1.7 | 3.670 | |
| 5/27/2008 | 17:15:31 | 20.00 | 51.072 | 2.2 | 3.666 | |
| 5/27/2008 | 17:30:31 | 20.17 | 51.038 | 4.6 | 3.664 | |
| 5/27/2008 | 17:45:31 | 20.12 | 51.043 | 8.1 | 3.661 | |
| 5/27/2008 | 18:00:30 | 20.15 | 51.039 | 5.0 | 3.663 | |
| 5/27/2008 | 18:15:30 | 20.12 | 51.042 | 4.1 | 3.658 | |
| 5/27/2008 | 18:30:31 | 20.19 | 51.037 | 5.9 | 3.662 | |
| 5/27/2008 | 18:45:32 | 20.09 | 51.049 | 5.2 | 3.663 | |
| 5/27/2008 | 19:00:31 | 20.06 | 51.061 | 5.0 | 3.662 | |
| 5/27/2008 | 19:15:31 | 20.05 | 51.056 | 4.0 | 3.663 | |
| 5/27/2008 | 19:30:31 | 20.07 | 51.040 | 6.2 | 3.661 | |
| 5/27/2008 | 19:45:31 | 20.02 | 51.060 | 3.4 | 3.666 | |
| 5/27/2008 | 20:00:31 | 20.03 | 51.058 | 4.2 | 3.665 | |
| 5/27/2008 | 20:15:31 | 20.12 | 51.047 | 2.8 | 3.665 | |
| 5/27/2008 | 20:30:31 | 20.11 | 51.070 | 4.2 | 3.666 | |
| 5/27/2008 | 20:45:31 | 20.08 | 51.041 | 4.9 | 3.668 | |
| 5/27/2008 | 21:00:31 | 20.07 | 51.031 | 5.5 | 3.666 | |
| 5/27/2008 | 21:15:31 | 20.06 | 51.020 | 4.7 | 3.668 | |
| 5/27/2008 | 21:30:31 | 20.07 | 51.013 | 5.3 | 3.670 | |
| 5/27/2008 | 21:45:31 | 20.08 | 51.004 | 4.8 | 3.669 | |
| 5/27/2008 | 22:00:31 | 20.07 | 51.006 | 5.0 | 3.669 | |
| 5/27/2008 | 22:15:31 | 20.09 | 50.996 | 2.3 | 3.670 | |
| 5/27/2008 | 22:30:31 | 20.10 | 50.991 | 3.5 | 3.669 | |
| 5/27/2008 | 22:45:31 | 20.11 | 50.981 | 1.9 | 3.667 | |
| 5/27/2008 | 23:00:31 | 20.11 | 50.997 | 5.2 | 3.666 | |
| 5/27/2008 | 23:15:31 | 20.11 | 50.993 | 1.9 | 3.665 | |
| 5/27/2008 | 23:30:31 | 20.12 | 50.990 | 5.9 | 3.665 | |
| 5/27/2008 | 23:45:31 | 20.02 | 51.013 | 3.1 | 3.666 | |
| 5/28/2008 | 0:00:31 | 20.01 | 51.007 | 3.1 | 3.666 | |
| 5/28/2008 | 0:15:31 | 20.03 | 50.999 | 3.1 | 3.664 | |
| 5/28/2008 | 0:30:31 | 19.91 | 51.008 | 3.2 | 3.666 | |
| 5/28/2008 | 0:45:31 | 19.84 | 51.005 | 3.0 | 3.666 | |
| 5/28/2008 | 1:00:31 | 19.82 | 51.005 | 3.0 | 3.666 | |
| 5/28/2008 | 1:15:31 | 19.72 | 50.656 | 2.8 | 3.667 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 1:30:31 | 19.73 | 50.676 | 2.6 | 3.665 | |
| 5/28/2008 | 1:45:31 | 19.65 | 50.667 | 2.9 | 3.666 | |
| 5/28/2008 | 2:00:31 | 19.57 | 50.798 | 2.3 | 3.667 | |
| 5/28/2008 | 2:15:31 | 19.49 | 50.770 | 1.1 | 3.668 | |
| 5/28/2008 | 2:30:31 | 19.51 | 50.719 | 3.0 | 3.671 | |
| 5/28/2008 | 2:45:32 | 19.49 | 50.721 | 3.0 | 3.669 | |
| 5/28/2008 | 3:00:31 | 19.43 | 50.873 | 3.0 | 3.668 | |
| 5/28/2008 | 3:15:31 | 19.40 | 51.013 | 1.6 | 3.667 | |
| 5/28/2008 | 3:30:31 | 19.41 | 51.073 | 1.6 | 3.668 | |
| 5/28/2008 | 3:45:31 | 19.34 | 51.081 | 1.7 | 3.666 | |
| 5/28/2008 | 4:00:31 | 19.68 | 50.960 | 2.5 | 3.666 | |
| 5/28/2008 | 4:15:31 | 19.78 | 50.993 | 5.2 | 3.666 | |
| 5/28/2008 | 4:30:31 | 19.79 | 51.017 | 5.1 | 3.666 | |
| 5/28/2008 | 4:45:31 | 19.78 | 51.372 | 3.4 | 3.666 | |
| 5/28/2008 | 5:00:31 | 19.70 | 50.806 | 3.0 | 3.669 | |
| 5/28/2008 | 5:15:31 | 19.72 | 50.548 | 4.4 | 3.671 | |
| 5/28/2008 | 5:30:31 | 19.73 | 50.948 | 5.5 | 3.670 | |
| 5/28/2008 | 5:45:31 | 19.70 | 50.970 | 4.8 | 3.670 | |
| 5/28/2008 | 6:00:32 | 19.72 | 50.943 | 4.0 | 3.671 | |
| 5/28/2008 | 6:15:31 | 19.71 | 50.954 | 4.7 | 3.671 | |
| 5/28/2008 | 6:30:31 | 19.70 | 50.928 | 3.6 | 3.669 | |
| 5/28/2008 | 6:45:31 | 19.69 | 50.924 | 4.8 | 3.669 | |
| 5/28/2008 | 7:00:31 | 19.72 | 50.883 | 3.1 | 3.671 | |
| 5/28/2008 | 7:15:31 | 19.74 | 50.869 | 4.0 | 3.673 | |
| 5/28/2008 | 7:30:31 | 19.75 | 50.861 | 3.3 | 3.674 | |
| 5/28/2008 | 7:45:31 | 19.74 | 50.842 | 2.7 | 3.672 | |
| 5/28/2008 | 8:00:31 | 19.75 | 50.849 | 3.6 | 3.672 | |
| 5/28/2008 | 8:15:31 | 19.73 | 50.830 | 3.9 | 3.674 | |
| 5/28/2008 | 8:30:31 | 19.70 | 50.839 | 5.2 | 3.673 | |
| 5/28/2008 | 8:45:32 | 19.73 | 50.949 | 5.9 | 3.672 | |
| 5/28/2008 | 9:00:31 | 19.67 | 50.856 | 6.3 | 3.671 | |
| 5/28/2008 | 9:15:31 | 19.73 | 50.939 | 6.4 | 3.670 | |
| 5/28/2008 | 9:30:31 | 19.75 | 50.940 | 5.9 | 3.670 | |
| 5/28/2008 | 9:45:31 | 19.74 | 50.888 | 7.3 | 3.668 | |
| 5/28/2008 | 10:00:31 | 19.77 | 50.895 | 5.9 | 3.669 | |
| 5/28/2008 | 10:15:31 | 19.80 | 50.910 | 8.1 | 3.668 | |
| 5/28/2008 | 10:30:31 | 19.83 | 50.889 | 5.7 | 3.668 | |
| 5/28/2008 | 10:45:31 | 19.86 | 50.876 | 5.9 | 3.669 | |
| 5/28/2008 | 11:00:30 | 19.89 | 50.880 | 5.5 | 3.668 | |
| 5/28/2008 | 11:15:28 | 19.87 | 50.897 | 5.5 | 3.667 | |
| 5/28/2008 | 11:30:30 | 19.84 | 50.930 | 5.5 | 3.667 | |
| 5/28/2008 | 11:45:31 | 19.85 | 50.939 | 5.0 | 3.665 | |
| 5/28/2008 | 12:00:31 | 20.01 | 50.926 | 3.5 | 3.668 | |
| 5/28/2008 | 12:15:31 | 20.11 | 50.932 | 4.7 | 3.665 | |
| 5/28/2008 | 12:30:32 | 20.14 | 50.921 | 4.2 | 3.659 | |
| 5/28/2008 | 12:45:31 | 20.04 | 50.930 | 5.5 | 3.651 | |
| 5/28/2008 | 13:00:31 | 19.96 | 50.951 | 4.4 | 3.645 | |
| 5/28/2008 | 13:15:32 | 19.95 | 50.951 | 4.4 | 3.605 | |
| 5/28/2008 | 13:30:32 | 19.91 | 50.970 | 4.0 | 3.593 | |
| 5/28/2008 | 13:45:32 | 19.86 | 50.981 | 3.3 | 3.488 | |
| 5/28/2008 | 14:00:31 | 20.05 | 50.970 | 4.5 | 3.587 | |
| 5/28/2008 | 14:15:31 | 19.79 | 51.015 | 3.8 | 3.552 | |
| 5/28/2008 | 14:30:32 | 19.71 | 51.039 | 3.1 | 3.633 | |
| 5/28/2008 | 14:45:31 | 19.82 | 51.025 | 2.6 | 3.631 | |
| 5/28/2008 | 15:00:31 | 19.82 | 51.011 | 3.4 | 3.631 | |
| 5/28/2008 | 15:15:31 | 19.88 | 51.010 | 3.6 | 3.657 | |
| 5/28/2008 | 15:30:31 | 19.97 | 51.005 | 3.0 | 3.665 | |
| 5/28/2008 | 15:45:31 | 20.14 | 50.950 | 3.4 | 3.630 | |
| 5/28/2008 | 16:00:32 | 19.88 | 51.008 | 2.7 | 3.685 | |
| 5/28/2008 | 16:15:31 | 19.96 | 50.993 | 3.0 | 3.629 | |
| 5/28/2008 | 16:30:31 | 19.84 | 50.984 | 2.4 | 3.695 | |
| 5/28/2008 | 16:45:31 | 19.79 | 51.017 | 2.1 | 3.686 | |
| 5/28/2008 | 17:00:31 | 19.81 | 51.007 | 1.7 | 3.694 | |
| 5/28/2008 | 17:15:31 | 19.79 | 51.010 | 2.2 | 3.696 | |
| 5/28/2008 | 17:30:31 | 19.99 | 50.954 | 2.2 | 3.690 | |
| 5/28/2008 | 17:45:31 | 19.95 | 50.978 | 1.1 | 3.685 | |
| 5/28/2008 | 18:00:31 | 20.26 | 50.950 | 2.3 | 3.682 | |
| 5/28/2008 | 18:15:32 | 20.25 | 50.958 | 5.4 | 3.682 | |
| 5/28/2008 | 18:30:31 | 20.30 | 50.947 | 4.5 | 3.681 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 18:45:32 | 20.25 | 50.969 | 3.5 | 3.679 | |
| 5/28/2008 | 19:00:27 | 20.37 | 50.979 | 3.7 | 3.679 | |
| 5/28/2008 | 19:15:29 | 20.22 | 50.981 | 3.8 | 3.681 | |
| 5/28/2008 | 19:30:32 | 20.25 | 50.959 | 3.6 | 3.679 | |
| 5/28/2008 | 19:45:31 | 20.18 | 50.959 | 4.5 | 3.681 | |
| 5/28/2008 | 20:00:30 | 20.19 | 50.966 | 3.4 | 3.678 | |
| 5/28/2008 | 20:15:31 | 20.29 | 50.955 | 3.6 | 3.678 | |
| 5/28/2008 | 20:30:32 | 20.26 | 50.949 | 3.3 | 3.680 | |
| 5/28/2008 | 20:45:31 | 20.15 | 50.946 | 3.4 | 3.679 | |
| 5/28/2008 | 21:00:30 | 20.30 | 50.932 | 3.0 | 3.679 | |
| 5/28/2008 | 21:15:31 | 20.34 | 50.923 | 3.8 | 3.680 | |
| 5/28/2008 | 21:30:31 | 20.15 | 50.940 | 4.5 | 3.681 | |
| 5/28/2008 | 21:45:31 | 20.14 | 50.934 | 5.6 | 3.681 | |
| 5/28/2008 | 22:00:32 | 20.17 | 50.933 | 5.0 | 3.680 | |
| 5/28/2008 | 22:15:33 | 20.16 | 50.921 | 5.0 | 3.680 | |
| 5/28/2008 | 22:30:32 | 20.26 | 50.897 | 3.4 | 3.680 | |
| 5/28/2008 | 22:45:31 | 20.29 | 50.876 | 3.9 | 3.680 | |
| 5/28/2008 | 23:00:31 | 20.41 | 50.870 | 2.8 | 3.678 | |
| 5/28/2008 | 23:15:30 | 20.40 | 50.866 | 1.9 | 3.676 | |
| 5/28/2008 | 23:30:31 | 20.38 | 50.875 | 1.6 | 3.675 | |
| 5/28/2008 | 23:45:30 | 20.37 | 50.840 | 3.4 | 3.676 | |
| 5/29/2008 | 0:00:30 | 20.44 | 50.888 | 1.3 | 3.677 | |
| 5/29/2008 | 0:15:31 | 20.27 | 50.904 | 3.3 | 3.674 | |
| 5/29/2008 | 0:30:32 | 20.23 | 50.902 | 4.1 | 3.675 | |
| 5/29/2008 | 0:45:31 | 20.18 | 50.915 | 3.3 | 3.674 | |
| 5/29/2008 | 1:00:30 | 20.13 | 50.918 | 3.4 | 3.675 | |
| 5/29/2008 | 1:15:32 | 20.12 | 50.903 | 3.0 | 3.674 | |
| 5/29/2008 | 1:30:31 | 20.07 | 50.899 | 3.7 | 3.674 | |
| 5/29/2008 | 1:45:31 | 20.02 | 50.901 | 3.7 | 3.674 | |
| 5/29/2008 | 2:00:31 | 19.90 | 50.929 | 3.6 | 3.674 | |
| 5/29/2008 | 2:15:32 | 19.89 | 50.927 | 2.2 | 3.672 | |
| 5/29/2008 | 2:30:32 | 19.83 | 50.915 | 3.4 | 3.673 | |
| 5/29/2008 | 2:45:31 | 19.86 | 50.928 | 3.6 | 3.672 | |
| 5/29/2008 | 3:00:32 | 19.71 | 50.941 | 2.4 | 3.674 | |
| 5/29/2008 | 3:15:31 | 19.77 | 50.909 | 3.1 | 3.672 | |
| 5/29/2008 | 3:30:28 | 19.57 | 50.929 | 3.1 | 3.682 | |
| 5/29/2008 | 3:45:32 | 19.49 | 50.921 | 2.9 | 3.682 | |
| 5/29/2008 | 4:00:32 | 19.46 | 50.929 | 2.5 | 3.680 | |
| 5/29/2008 | 4:15:33 | 19.43 | 50.925 | 2.6 | 3.681 | |
| 5/29/2008 | 4:30:31 | 19.40 | 50.935 | 2.2 | 3.676 | |
| 5/29/2008 | 4:45:31 | 19.27 | 50.925 | 1.8 | 3.676 | |
| 5/29/2008 | 5:00:31 | 19.27 | 50.928 | 1.9 | 3.677 | |
| 5/29/2008 | 5:15:32 | 19.76 | 50.849 | 4.4 | 3.678 | |
| 5/29/2008 | 5:30:31 | 19.78 | 50.853 | 2.3 | 3.677 | |
| 5/29/2008 | 5:45:30 | 19.80 | 50.835 | 1.8 | 3.678 | |
| 5/29/2008 | 6:00:31 | 19.78 | 50.839 | 3.3 | 3.680 | |
| 5/29/2008 | 6:15:32 | 19.77 | 50.820 | 1.9 | 3.681 | |
| 5/29/2008 | 6:30:32 | 19.77 | 50.829 | 2.9 | 3.679 | |
| 5/29/2008 | 6:45:33 | 19.76 | 50.826 | 2.2 | 3.677 | |
| 5/29/2008 | 7:00:32 | 19.78 | 50.816 | 2.7 | 3.678 | |
| 5/29/2008 | 7:15:31 | 19.74 | 50.822 | 2.6 | 3.679 | |
| 5/29/2008 | 7:30:32 | 19.73 | 50.821 | 3.4 | 3.681 | |
| 5/29/2008 | 7:45:32 | 19.73 | 50.825 | 3.1 | 3.682 | |
| 5/29/2008 | 8:00:22 | 19.82 | 50.815 | 5.1 | 3.684 | |
| 5/29/2008 | 8:15:30 | 19.74 | 50.818 | 7.2 | 3.684 | |
| 5/29/2008 | 8:30:33 | 19.80 | 50.796 | 4.3 | 3.686 | |
| 5/29/2008 | 8:45:32 | 19.84 | 50.790 | 4.7 | 3.684 | |
| 5/29/2008 | 9:00:32 | 19.88 | 50.752 | 3.3 | 3.683 | |
| 5/29/2008 | 9:15:33 | 19.87 | 50.767 | 2.9 | 3.708 | |
| 5/29/2008 | 9:30:31 | 19.89 | 50.764 | 3.5 | 3.683 | |
| 5/29/2008 | 9:45:31 | 19.92 | 50.755 | 3.0 | 3.681 | |
| 5/29/2008 | 10:00:32 | 19.96 | 50.734 | 2.5 | 3.680 | |
| 5/29/2008 | 10:15:31 | 20.02 | 50.734 | 3.3 | 3.679 | |
| 5/29/2008 | 10:30:31 | 20.04 | 50.741 | 2.9 | 3.679 | |
| 5/29/2008 | 10:45:31 | 20.12 | 50.710 | 4.3 | 3.679 | |
| 5/29/2008 | 11:00:31 | 20.16 | 50.705 | 3.6 | 3.677 | |
| 5/29/2008 | 11:15:33 | 20.17 | 50.702 | 2.5 | 3.678 | |
| 5/29/2008 | 11:30:33 | 19.95 | 50.757 | 7.3 | 3.676 | |
| 5/29/2008 | 11:45:32 | 19.90 | 50.808 | 7.1 | 3.675 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 12:00:34 | 19.92 | 50.782 | 8.8 | 3.673 | |
| 5/29/2008 | 12:15:32 | 19.92 | 50.776 | 5.4 | 3.673 | |
| 5/29/2008 | 12:30:32 | 20.03 | 50.759 | 7.2 | 3.670 | |
| 5/29/2008 | 12:45:31 | 20.31 | 50.757 | 2.8 | 3.666 | |
| 5/29/2008 | 13:00:32 | 20.22 | 50.749 | 3.8 | 3.659 | |
| 5/29/2008 | 13:15:31 | 20.37 | 50.754 | 4.3 | 3.669 | |
| 5/29/2008 | 13:30:31 | 20.33 | 50.759 | 3.0 | 3.669 | |
| 5/29/2008 | 13:45:32 | 20.22 | 50.776 | 2.9 | 3.670 | |
| 5/29/2008 | 14:00:32 | 20.33 | 50.769 | 4.0 | 3.674 | |
| 5/29/2008 | 14:15:32 | 20.14 | 50.844 | 5.2 | 3.643 | |
| 5/29/2008 | 14:30:31 | 20.25 | 50.861 | 3.1 | 3.569 | |
| 5/29/2008 | 14:45:31 | 20.15 | 50.918 | 3.0 | 3.587 | |
| 5/29/2008 | 15:00:32 | 20.11 | 50.901 | 2.9 | 3.492 | |
| 5/29/2008 | 15:15:32 | 20.08 | 50.932 | 3.0 | 3.591 | |
| 5/29/2008 | 15:30:32 | 20.33 | 50.910 | 3.0 | 3.641 | |
| 5/29/2008 | 15:45:32 | 20.10 | 50.918 | 2.5 | 3.607 | |
| 5/29/2008 | 16:00:32 | 20.20 | 50.939 | 3.3 | 3.663 | |
| 5/29/2008 | 16:15:31 | 20.16 | 50.917 | 2.5 | 3.677 | |
| 5/29/2008 | 16:30:31 | 20.39 | 50.930 | 3.8 | 3.638 | |
| 5/29/2008 | 16:45:31 | 20.29 | 50.903 | 2.9 | 3.682 | |
| 5/29/2008 | 17:00:32 | 20.13 | 50.926 | 2.5 | 3.706 | |
| 5/29/2008 | 17:15:31 | 20.26 | 50.944 | 2.5 | 3.677 | |
| 5/29/2008 | 17:30:31 | 20.12 | 50.933 | 2.3 | 3.675 | |
| 5/29/2008 | 17:45:33 | 19.95 | 50.945 | 1.7 | 3.699 | |
| 5/29/2008 | 18:00:31 | 20.13 | 50.928 | 4.1 | 3.695 | |
| 5/29/2008 | 18:15:30 | 19.92 | 50.956 | 1.8 | 3.692 | |
| 5/29/2008 | 18:30:32 | 20.07 | 50.923 | 2.0 | 3.688 | |
| 5/29/2008 | 18:45:30 | 20.44 | 50.902 | 3.2 | 3.687 | |
| 5/29/2008 | 19:00:32 | 20.50 | 50.857 | 5.5 | 3.684 | |
| 5/29/2008 | 19:15:29 | 20.51 | 50.856 | 6.9 | 3.684 | |
| 5/29/2008 | 19:30:31 | 20.50 | 51.017 | 6.0 | 3.688 | |
| 5/29/2008 | 19:45:31 | 20.48 | 51.038 | 3.9 | 3.688 | |
| 5/29/2008 | 20:00:31 | 20.67 | 50.995 | 4.9 | 3.683 | |
| 5/29/2008 | 20:15:31 | 20.67 | 50.991 | 3.9 | 3.693 | |
| 5/29/2008 | 20:30:30 | 20.72 | 50.975 | 3.8 | 3.691 | |
| 5/29/2008 | 20:45:31 | 20.62 | 50.978 | 3.2 | 3.690 | |
| 5/29/2008 | 21:00:31 | 20.58 | 50.957 | 4.6 | 3.691 | |
| 5/29/2008 | 21:15:31 | 20.56 | 50.939 | 3.4 | 3.690 | |
| 5/29/2008 | 21:30:31 | 20.58 | 50.928 | 3.9 | 3.692 | |
| 5/29/2008 | 21:45:31 | 20.58 | 50.917 | 4.0 | 3.690 | |
| 5/29/2008 | 22:00:31 | 20.57 | 50.945 | 3.7 | 3.692 | |
| 5/29/2008 | 22:15:31 | 20.36 | 50.939 | 4.7 | 3.690 | |
| 5/29/2008 | 22:30:32 | 20.34 | 50.932 | 4.3 | 3.690 | |
| 5/29/2008 | 22:45:31 | 20.36 | 50.930 | 4.4 | 3.689 | |
| 5/29/2008 | 23:00:31 | 20.35 | 50.916 | 4.5 | 3.686 | |
| 5/29/2008 | 23:15:31 | 20.34 | 50.946 | 7.5 | 3.685 | |
| 5/29/2008 | 23:30:32 | 20.33 | 50.930 | 6.7 | 3.686 | |
| 5/29/2008 | 23:45:30 | 20.39 | 50.936 | 8.2 | 3.685 | |
| 5/30/2008 | 0:00:31 | 20.43 | 50.958 | 5.1 | 3.684 | |
| 5/30/2008 | 0:15:31 | 20.39 | 50.948 | 8.0 | 3.681 | |
| 5/30/2008 | 0:30:31 | 20.48 | 50.919 | 7.1 | 3.680 | |
| 5/30/2008 | 0:45:31 | 20.51 | 50.930 | 4.2 | 3.679 | |
| 5/30/2008 | 1:00:31 | 20.60 | 50.882 | 3.9 | 3.675 | |
| 5/30/2008 | 1:15:30 | 20.60 | 50.901 | 4.7 | 3.672 | |
| 5/30/2008 | 1:30:32 | 20.51 | 50.897 | 4.1 | 3.671 | |
| 5/30/2008 | 1:45:31 | 20.50 | 50.888 | 2.1 | 3.670 | |
| 5/30/2008 | 2:00:32 | 20.42 | 50.890 | 2.8 | 3.672 | |
| 5/30/2008 | 2:15:31 | 20.40 | 50.894 | 3.0 | 3.672 | |
| 5/30/2008 | 2:30:31 | 20.37 | 50.892 | 3.6 | 3.671 | |
| 5/30/2008 | 2:45:32 | 20.38 | 50.882 | 3.8 | 3.674 | |
| 5/30/2008 | 3:00:31 | 20.31 | 50.891 | 4.4 | 3.672 | |
| 5/30/2008 | 3:15:32 | 20.26 | 50.871 | 4.2 | 3.674 | |
| 5/30/2008 | 3:30:31 | 20.19 | 50.895 | 3.7 | 3.674 | |
| 5/30/2008 | 3:45:31 | 20.14 | 50.885 | 4.0 | 3.676 | |
| 5/30/2008 | 4:00:31 | 20.25 | 50.883 | 5.1 | 3.676 | |
| 5/30/2008 | 4:15:31 | 19.96 | 50.866 | 4.7 | 3.675 | |
| 5/30/2008 | 4:30:31 | 19.91 | 50.848 | 3.4 | 3.676 | |
| 5/30/2008 | 4:45:31 | 19.85 | 50.846 | 3.4 | 3.672 | |
| 5/30/2008 | 5:00:30 | 19.76 | 50.906 | 3.9 | 3.682 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 5:15:29 | 19.66 | 50.907 | 4.4 | 3.682 | |
| 5/30/2008 | 5:30:31 | 19.76 | 50.892 | 6.4 | 3.684 | |
| 5/30/2008 | 5:45:31 | 19.53 | 50.911 | 3.1 | 3.686 | |
| 5/30/2008 | 6:00:31 | 19.52 | 50.904 | 2.8 | 3.684 | |
| 5/30/2008 | 6:15:31 | 19.41 | 50.917 | 3.3 | 3.687 | |
| 5/30/2008 | 6:30:31 | 19.42 | 50.907 | 2.9 | 3.684 | |
| 5/30/2008 | 6:45:31 | 19.42 | 50.921 | 3.9 | 3.686 | |
| 5/30/2008 | 7:00:31 | 19.47 | 50.928 | 2.6 | 3.685 | |
| 5/30/2008 | 7:15:31 | 20.06 | 50.837 | 5.3 | 3.685 | |
| 5/30/2008 | 7:30:31 | 20.39 | 50.747 | 4.1 | 3.683 | |
| 5/30/2008 | 7:45:31 | 20.29 | 50.819 | 6.6 | 3.685 | |
| 5/30/2008 | 8:00:31 | 20.37 | 50.776 | 4.7 | 3.686 | |
| 5/30/2008 | 8:15:31 | 20.11 | 50.896 | 5.9 | 3.684 | |
| 5/30/2008 | 8:30:31 | 20.45 | 50.793 | 3.9 | 3.682 | |
| 5/30/2008 | 8:45:31 | 20.17 | 50.867 | 6.6 | 3.682 | |
| 5/30/2008 | 9:00:30 | 20.26 | 50.847 | 8.4 | 3.684 | |
| 5/30/2008 | 9:15:30 | 20.47 | 50.781 | 7.8 | 3.680 | |
| 5/30/2008 | 9:30:32 | 20.19 | 50.878 | 9.2 | 3.681 | |
| 5/30/2008 | 9:45:31 | 20.30 | 50.823 | 6.4 | 3.682 | |
| 5/30/2008 | 10:00:31 | 20.49 | 50.785 | 3.6 | 3.678 | |
| 5/30/2008 | 10:15:31 | 20.59 | 50.773 | 2.8 | 3.679 | |
| 5/30/2008 | 10:30:31 | 20.62 | 50.763 | 6.9 | 3.677 | |
| 5/30/2008 | 10:45:31 | 20.74 | 50.747 | 3.4 | 3.680 | |
| 5/30/2008 | 11:00:31 | 20.81 | 50.747 | 2.8 | 3.683 | |
| 5/30/2008 | 11:15:31 | 20.17 | 50.821 | 8.8 | 3.678 | |
| 5/30/2008 | 11:30:31 | 20.12 | 50.838 | 6.5 | 3.678 | |
| 5/30/2008 | 11:45:31 | 20.60 | 50.758 | 4.2 | 3.676 | |
| 5/30/2008 | 12:00:31 | 20.21 | 50.832 | 6.2 | 3.675 | |
| 5/30/2008 | 12:15:31 | 20.29 | 50.807 | 6.0 | 3.674 | |
| 5/30/2008 | 12:30:31 | 20.33 | 50.759 | 3.5 | 3.675 | |
| 5/30/2008 | 12:45:31 | 20.37 | 50.776 | 3.0 | 3.674 | |
| 5/30/2008 | 13:00:31 | 20.26 | 50.779 | 3.7 | 3.674 | |
| 5/30/2008 | 13:15:31 | 20.40 | 50.757 | 8.2 | 3.674 | |
| 5/30/2008 | 13:30:20 | 20.75 | 50.771 | 3.8 | 3.674 | |
| 5/30/2008 | 13:45:29 | 20.86 | 50.779 | 3.3 | 3.675 | |
| 5/30/2008 | 14:00:31 | 20.82 | 50.783 | 5.6 | 3.676 | |
| 5/30/2008 | 14:15:31 | 20.72 | 50.795 | 3.9 | 3.671 | |
| 5/30/2008 | 14:30:31 | 20.58 | 50.804 | 3.6 | 3.668 | |
| 5/30/2008 | 14:45:31 | 20.60 | 50.838 | 3.9 | 3.614 | |
| 5/30/2008 | 15:00:31 | 20.61 | 50.849 | 3.9 | 3.559 | |
| 5/30/2008 | 15:15:31 | 20.48 | 50.881 | 3.7 | 3.556 | |
| 5/30/2008 | 15:30:31 | 20.49 | 50.895 | 3.9 | 3.500 | |
| 5/30/2008 | 15:45:31 | 20.62 | 50.908 | 6.8 | 3.533 | |
| 5/30/2008 | 16:00:31 | 20.59 | 50.907 | 5.9 | 3.619 | |
| 5/30/2008 | 16:15:32 | 20.68 | 50.866 | 7.0 | 3.619 | |
| 5/30/2008 | 16:30:31 | 20.79 | 50.856 | 5.6 | 3.691 | |
| 5/30/2008 | 16:45:38 | 20.75 | 50.854 | 4.8 | 3.633 | |
| 5/30/2008 | 17:00:31 | 20.62 | 50.881 | 4.0 | 3.692 | |
| 5/30/2008 | 17:15:31 | 20.57 | 50.863 | 3.4 | 3.685 | |
| 5/30/2008 | 17:30:31 | 20.69 | 50.842 | 4.8 | 3.677 | |
| 5/30/2008 | 17:45:31 | 20.64 | 50.860 | 7.0 | 3.683 | |
| 5/30/2008 | 18:00:19 | 20.45 | 50.873 | 6.4 | 3.699 | |
| 5/30/2008 | 18:15:27 | 20.52 | 50.865 | 5.8 | 3.703 | |
| 5/30/2008 | 18:30:31 | 20.58 | 50.856 | 3.4 | 3.704 | |
| 5/30/2008 | 18:45:31 | 20.29 | 50.873 | 6.2 | 3.706 | |
| 5/30/2008 | 19:00:31 | 20.75 | 50.853 | 5.8 | 3.698 | |
| 5/30/2008 | 19:15:31 | 21.11 | 50.823 | 10.6 | 3.699 | |
| 5/30/2008 | 19:30:30 | 21.04 | 50.815 | 11.1 | 3.699 | |
| 5/30/2008 | 19:45:31 | 21.03 | 50.809 | 8.2 | 3.700 | |
| 5/30/2008 | 20:00:31 | 21.01 | 50.809 | 8.8 | 3.701 | |
| 5/30/2008 | 20:15:31 | 20.96 | 50.803 | 6.6 | 3.700 | |
| 5/30/2008 | 20:30:30 | 20.96 | 50.806 | 7.1 | 3.701 | |
| 5/30/2008 | 20:45:31 | 20.90 | 50.796 | 6.4 | 3.702 | |
| 5/30/2008 | 21:00:31 | 20.91 | 50.784 | 10.7 | 3.703 | |
| 5/30/2008 | 21:15:31 | 20.94 | 50.797 | 8.6 | 3.703 | |
| 5/30/2008 | 21:30:31 | 20.85 | 50.793 | 13.2 | 3.703 | |
| 5/30/2008 | 21:45:30 | 20.93 | 50.763 | 7.1 | 3.705 | |
| 5/30/2008 | 22:00:31 | 21.08 | 50.747 | 5.9 | 3.704 | |
| 5/30/2008 | 22:15:31 | 20.89 | 50.824 | 13.9 | 3.702 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 22:30:31 | 21.09 | 50.756 | 14.1 | 3.703 | |
| 5/30/2008 | 22:45:31 | 21.02 | 50.786 | 21.4 | 3.699 | |
| 5/30/2008 | 23:00:31 | 20.98 | 50.749 | 23.0 | 3.697 | |
| 5/30/2008 | 23:15:31 | 21.26 | 50.690 | 22.1 | 3.696 | |
| 5/30/2008 | 23:30:31 | 20.92 | 50.688 | 22.7 | 3.694 | |
| 5/30/2008 | 23:45:31 | 21.27 | 50.751 | 29.9 | 3.696 | |
| 5/31/2008 | 0:00:31 | 21.48 | 50.714 | 28.7 | 3.695 | |
| 5/31/2008 | 0:15:31 | 20.74 | 50.725 | 25.2 | 3.694 | |
| 5/31/2008 | 0:30:31 | 21.24 | 50.757 | 21.3 | 3.693 | |
| 5/31/2008 | 0:45:31 | 21.42 | 50.552 | 24.5 | 3.693 | |
| 5/31/2008 | 1:00:31 | 20.77 | 50.701 | 24.3 | 3.692 | |
| 5/31/2008 | 1:15:31 | 20.76 | 50.716 | 19.3 | 3.691 | |
| 5/31/2008 | 1:30:31 | 20.75 | 50.703 | 25.2 | 3.690 | |
| 5/31/2008 | 1:45:31 | 20.76 | 50.708 | 24.2 | 3.685 | |
| 5/31/2008 | 2:00:30 | 20.85 | 50.688 | 10.2 | 3.682 | |
| 5/31/2008 | 2:15:30 | 20.81 | 50.684 | 23.3 | 3.679 | |
| 5/31/2008 | 2:30:31 | 20.76 | 50.676 | 28.2 | 3.676 | |
| 5/31/2008 | 2:45:30 | 20.99 | 50.618 | 23.3 | 3.677 | |
| 5/31/2008 | 3:00:30 | 20.95 | 50.634 | 8.7 | 3.677 | |
| 5/31/2008 | 3:15:31 | 21.00 | 50.616 | 7.7 | 3.677 | |
| 5/31/2008 | 3:30:31 | 21.10 | 50.600 | 19.0 | 3.677 | |
| 5/31/2008 | 3:45:32 | 20.98 | 50.692 | 26.9 | 3.676 | |
| 5/31/2008 | 4:00:32 | 21.00 | 50.586 | 22.1 | 3.672 | |
| 5/31/2008 | 4:15:31 | 20.94 | 50.610 | 20.7 | 3.669 | |
| 5/31/2008 | 4:30:30 | 20.86 | 50.610 | 17.4 | 3.667 | |
| 5/31/2008 | 4:45:30 | 20.79 | 50.644 | 18.8 | 3.675 | |
| 5/31/2008 | 5:00:30 | 20.66 | 50.622 | 18.8 | 3.666 | |
| 5/31/2008 | 5:15:30 | 20.48 | 50.675 | 18.3 | 3.664 | |
| 5/31/2008 | 5:30:31 | 20.40 | 50.660 | 17.0 | 3.674 | |
| 5/31/2008 | 5:45:31 | 20.33 | 50.676 | 17.9 | 3.653 | |
| 5/31/2008 | 6:00:32 | 20.25 | 50.706 | 16.0 | 3.614 | |
| 5/31/2008 | 6:15:30 | 20.06 | 50.733 | 12.5 | 3.581 | |
| 5/31/2008 | 6:30:32 | 20.04 | 50.742 | 15.2 | 3.667 | |
| 5/31/2008 | 6:45:30 | 20.02 | 50.705 | 13.1 | 3.701 | |
| 5/31/2008 | 7:00:31 | 19.93 | 50.762 | 14.5 | 3.713 | |
| 5/31/2008 | 7:15:30 | 19.90 | 50.708 | 12.8 | 3.693 | |
| 5/31/2008 | 7:30:30 | 19.83 | 50.755 | 12.5 | 3.716 | |
| 5/31/2008 | 7:45:31 | 19.76 | 50.737 | 11.6 | 3.715 | |
| 5/31/2008 | 8:00:31 | 19.60 | 50.834 | 11.4 | 3.711 | |
| 5/31/2008 | 8:15:31 | 19.58 | 50.812 | 11.0 | 3.714 | |
| 5/31/2008 | 8:30:31 | 20.42 | 50.801 | 12.3 | 3.711 | |
| 5/31/2008 | 8:45:30 | 20.27 | 50.800 | 12.5 | 3.711 | |
| 5/31/2008 | 9:00:30 | 20.62 | 50.727 | 13.5 | 3.711 | |
| 5/31/2008 | 9:15:30 | 20.65 | 50.714 | 16.9 | 3.713 | |
| 5/31/2008 | 9:30:31 | 20.72 | 50.701 | 14.2 | 3.711 | |
| 5/31/2008 | 9:45:31 | 20.60 | 50.708 | 15.2 | 3.708 | |
| 5/31/2008 | 10:00:30 | 20.56 | 50.721 | 16.6 | 3.709 | |
| 5/31/2008 | 10:15:30 | 20.55 | 50.707 | 16.0 | 3.707 | |
| 5/31/2008 | 10:30:31 | 20.51 | 50.720 | 15.8 | 3.706 | |
| 5/31/2008 | 10:45:31 | 20.54 | 50.710 | 17.1 | 3.703 | |
| 5/31/2008 | 11:00:31 | 20.57 | 50.712 | 16.6 | 3.703 | |
| 5/31/2008 | 11:15:32 | 20.66 | 50.698 | 14.6 | 3.703 | |
| 5/31/2008 | 11:30:31 | 20.65 | 50.716 | 15.6 | 3.700 | |
| 5/31/2008 | 11:45:30 | 20.60 | 50.689 | 14.9 | 3.699 | |
| 5/31/2008 | 12:00:31 | 20.50 | 50.693 | 15.0 | 3.698 | |
| 5/31/2008 | 12:15:31 | 20.38 | 50.698 | 15.2 | 3.694 | |
| 5/31/2008 | 12:30:31 | 20.37 | 50.738 | 14.0 | 3.695 | |
| 5/31/2008 | 12:45:31 | 20.57 | 50.695 | 13.3 | 3.695 | |
| 5/31/2008 | 13:00:31 | 20.50 | 50.697 | 15.2 | 3.692 | |
| 5/31/2008 | 13:15:30 | 20.69 | 50.679 | 13.5 | 3.691 | |
| 5/31/2008 | 13:30:31 | 20.66 | 50.687 | 12.7 | 3.690 | |
| 5/31/2008 | 13:45:31 | 20.64 | 50.685 | 15.2 | 3.689 | |
| 5/31/2008 | 14:00:29 | 20.88 | 50.708 | 13.0 | 3.687 | |
| 5/31/2008 | 14:15:30 | 21.02 | 50.719 | 14.9 | 3.684 | |
| 5/31/2008 | 14:30:30 | 20.91 | 50.718 | 18.9 | 3.680 | |
| 5/31/2008 | 14:45:30 | 20.77 | 50.742 | 16.1 | 3.668 | |
| 5/31/2008 | 15:00:32 | 20.68 | 50.762 | 17.5 | 3.674 | |
| 5/31/2008 | 15:15:31 | 20.61 | 50.790 | 17.0 | 3.603 | |
| 5/31/2008 | 15:30:31 | 20.55 | 50.805 | 16.1 | 3.659 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 15:45:31 | 20.45 | 50.790 | 16.5 | 3.629 | |
| 5/31/2008 | 16:00:31 | 20.47 | 50.822 | 15.0 | 3.549 | |
| 5/31/2008 | 16:15:31 | 20.47 | 50.854 | 6.4 | 3.481 | |
| 5/31/2008 | 16:30:25 | 20.48 | 50.838 | 17.4 | 3.618 | |
| 5/31/2008 | 16:45:31 | 20.72 | 50.830 | 14.6 | 3.672 | |
| 5/31/2008 | 17:00:30 | 20.59 | 50.817 | 13.0 | 3.672 | |
| 5/31/2008 | 17:15:21 | 20.58 | 50.813 | 24.9 | 3.681 | |
| 5/31/2008 | 17:30:29 | 20.39 | 50.787 | 13.1 | 3.557 | |
| 5/31/2008 | 17:45:30 | 20.45 | 50.797 | 13.5 | 3.644 | |
| 5/31/2008 | 18:00:30 | 20.22 | 50.837 | 12.8 | 3.707 | |
| 5/31/2008 | 18:15:30 | 20.56 | 50.790 | 13.0 | 3.699 | |
| 5/31/2008 | 18:30:28 | 20.38 | 50.764 | 11.5 | 3.702 | |
| 5/31/2008 | 18:45:29 | 20.31 | 50.802 | 9.9 | 3.706 | |
| 5/31/2008 | 19:00:31 | 20.22 | 50.796 | 10.6 | 3.709 | |
| 5/31/2008 | 19:15:31 | 20.26 | 50.803 | 10.6 | 3.713 | |
| 5/31/2008 | 19:30:32 | 20.63 | 50.771 | 10.2 | 3.706 | |
| 5/31/2008 | 19:45:32 | 20.50 | 50.782 | 9.3 | 3.703 | |
| 5/31/2008 | 20:00:32 | 21.01 | 50.738 | 11.7 | 3.705 | |
| 5/31/2008 | 20:15:31 | 20.94 | 50.812 | 16.7 | 3.708 | |
| 5/31/2008 | 20:30:31 | 20.93 | 50.826 | 14.2 | 3.705 | |
| 5/31/2008 | 20:45:31 | 20.92 | 50.796 | 12.3 | 3.705 | |
| 5/31/2008 | 21:00:32 | 20.89 | 50.795 | 13.9 | 3.706 | |
| 5/31/2008 | 21:15:32 | 20.81 | 50.798 | 14.1 | 3.707 | |
| 5/31/2008 | 21:30:31 | 20.82 | 50.773 | 14.6 | 3.707 | |
| 5/31/2008 | 21:45:32 | 20.80 | 50.752 | 16.3 | 3.707 | |
| 5/31/2008 | 22:00:31 | 20.78 | 50.757 | 18.6 | 3.706 | |
| 5/31/2008 | 22:15:32 | 20.72 | 50.763 | 14.1 | 3.706 | |
| 5/31/2008 | 22:30:32 | 20.73 | 50.766 | 14.3 | 3.704 | |
| 5/31/2008 | 22:45:31 | 20.72 | 50.737 | 15.5 | 3.702 | |
| 5/31/2008 | 23:00:31 | 20.54 | 50.782 | 16.6 | 3.700 | |
| 5/31/2008 | 23:15:32 | 20.68 | 50.758 | 14.6 | 3.697 | |
| 5/31/2008 | 23:30:32 | 20.64 | 50.717 | 20.0 | 3.697 | |
| 5/31/2008 | 23:45:32 | 20.62 | 50.751 | 18.9 | 3.695 | |
| 6/1/2008 | 0:00:32 | 20.68 | 50.719 | 16.6 | 3.691 | |
| 6/1/2008 | 0:15:32 | 20.77 | 50.731 | 17.4 | 3.689 | |
| 6/1/2008 | 0:30:31 | 20.61 | 50.750 | 20.5 | 3.687 | |
| 6/1/2008 | 0:45:32 | 20.58 | 50.730 | 19.7 | 3.685 | |
| 6/1/2008 | 1:00:32 | 20.74 | 50.702 | 18.9 | 3.684 | |
| 6/1/2008 | 1:15:31 | 20.73 | 50.698 | 18.4 | 3.683 | |
| 6/1/2008 | 1:30:32 | 20.82 | 50.701 | 17.5 | 3.681 | |
| 6/1/2008 | 1:45:31 | 20.80 | 50.685 | 19.3 | 3.678 | |
| 6/1/2008 | 2:00:31 | 20.79 | 50.650 | 20.4 | 3.678 | |
| 6/1/2008 | 2:15:31 | 20.74 | 50.677 | 20.9 | 3.676 | |
| 6/1/2008 | 2:30:31 | 20.78 | 50.683 | 23.6 | 3.674 | |
| 6/1/2008 | 2:45:31 | 20.70 | 50.660 | 23.0 | 3.672 | |
| 6/1/2008 | 3:00:31 | 20.64 | 50.700 | 26.6 | 3.670 | |
| 6/1/2008 | 3:15:30 | 20.80 | 50.656 | 24.7 | 3.668 | |
| 6/1/2008 | 3:30:30 | 20.89 | 50.640 | 21.1 | 3.666 | |
| 6/1/2008 | 3:45:30 | 20.82 | 50.668 | 21.3 | 3.668 | |
| 6/1/2008 | 4:00:31 | 20.78 | 50.654 | 20.3 | 3.669 | |
| 6/1/2008 | 4:15:24 | 20.80 | 50.642 | 18.5 | 3.669 | |
| 6/1/2008 | 4:30:30 | 20.80 | 50.632 | 16.7 | 3.667 | |
| 6/1/2008 | 4:45:31 | 20.80 | 50.649 | 18.1 | 3.663 | |
| 6/1/2008 | 5:00:31 | 20.75 | 50.646 | 16.6 | 3.594 | |
| 6/1/2008 | 5:15:31 | 20.65 | 50.656 | 6.2 | 3.512 | |
| 6/1/2008 | 5:30:32 | 20.59 | 50.689 | 10.1 | 3.487 | |
| 6/1/2008 | 5:45:32 | 20.39 | 50.727 | 8.9 | 3.530 | |
| 6/1/2008 | 6:00:31 | 20.23 | 50.746 | 8.9 | 3.521 | |
| 6/1/2008 | 6:15:30 | 20.21 | 50.745 | 7.6 | 3.385 | |
| 6/1/2008 | 6:30:31 | 20.01 | 50.749 | 8.0 | 3.299 | |
| 6/1/2008 | 6:45:30 | 19.88 | 50.753 | 8.0 | 3.467 | |
| 6/1/2008 | 7:00:30 | 19.80 | 50.747 | 8.9 | 3.437 | |
| 6/1/2008 | 7:15:31 | 19.84 | 50.730 | 9.5 | 3.666 | |
| 6/1/2008 | 7:30:31 | 19.74 | 50.745 | 9.2 | 3.639 | |
| 6/1/2008 | 7:45:25 | 19.75 | 50.756 | 16.1 | 3.687 | |
| 6/1/2008 | 8:00:31 | 19.75 | 50.731 | 7.9 | 3.669 | |
| 6/1/2008 | 8:15:32 | 19.74 | 50.710 | 7.3 | 3.671 | |
| 6/1/2008 | 8:30:31 | 19.77 | 50.705 | 10.2 | 3.692 | |
| 6/1/2008 | 8:45:30 | 19.47 | 50.749 | 8.7 | 3.701 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 9:00:31 | 19.67 | 50.734 | 8.1 | 3.699 | |
| 6/1/2008 | 9:15:31 | 19.98 | 50.658 | 10.8 | 3.696 | |
| 6/1/2008 | 9:30:31 | 20.05 | 50.702 | 13.5 | 3.690 | |
| 6/1/2008 | 9:45:30 | 20.51 | 50.665 | 13.9 | 3.689 | |
| 6/1/2008 | 10:00:30 | 20.47 | 50.667 | 13.0 | 3.683 | |
| 6/1/2008 | 10:15:30 | 20.43 | 50.694 | 13.0 | 3.681 | |
| 6/1/2008 | 10:30:31 | 20.30 | 50.683 | 14.7 | 3.681 | |
| 6/1/2008 | 10:45:31 | 20.23 | 50.700 | 14.4 | 3.686 | |
| 6/1/2008 | 11:00:31 | 20.28 | 50.700 | 13.2 | 3.685 | |
| 6/1/2008 | 11:15:31 | 20.48 | 50.706 | 12.7 | 3.685 | |
| 6/1/2008 | 11:30:31 | 20.34 | 50.739 | 14.7 | 3.684 | |
| 6/1/2008 | 11:45:31 | 20.35 | 50.744 | 15.9 | 3.680 | |
| 6/1/2008 | 12:00:30 | 20.38 | 50.713 | 17.5 | 3.680 | |
| 6/1/2008 | 12:15:31 | 20.41 | 50.726 | 18.4 | 3.679 | |
| 6/1/2008 | 12:30:30 | 20.40 | 50.686 | 15.2 | 3.679 | |
| 6/1/2008 | 12:45:30 | 20.15 | 50.706 | 15.2 | 3.676 | |
| 6/1/2008 | 13:00:30 | 20.18 | 50.704 | 16.0 | 3.675 | |
| 6/1/2008 | 13:15:31 | 20.18 | 50.684 | 14.6 | 3.675 | |
| 6/1/2008 | 13:30:31 | 20.21 | 50.696 | 13.9 | 3.671 | |
| 6/1/2008 | 13:45:31 | 20.31 | 50.700 | 15.2 | 3.670 | |
| 6/1/2008 | 14:00:32 | 20.37 | 50.688 | 12.2 | 3.671 | |
| 6/1/2008 | 14:15:31 | 20.40 | 50.689 | 14.4 | 3.665 | |
| 6/1/2008 | 14:30:33 | 20.60 | 50.710 | 10.7 | 3.658 | |
| 6/1/2008 | 14:45:32 | 20.79 | 50.711 | 15.1 | 3.656 | |
| 6/1/2008 | 15:00:31 | 20.93 | 50.705 | 11.9 | 3.648 | |
| 6/1/2008 | 15:15:31 | 20.62 | 50.715 | 10.3 | 3.633 | |
| 6/1/2008 | 15:30:31 | 20.55 | 50.709 | 14.1 | 3.654 | |
| 6/1/2008 | 15:45:31 | 20.52 | 50.698 | 12.0 | 3.602 | |
| 6/1/2008 | 16:00:31 | 20.53 | 50.713 | 11.7 | 3.577 | |
| 6/1/2008 | 16:15:30 | 20.52 | 50.713 | 10.7 | 3.614 | |
| 6/1/2008 | 16:30:30 | 20.72 | 50.684 | 12.0 | 3.611 | |
| 6/1/2008 | 16:45:31 | 20.67 | 50.705 | 12.7 | 3.566 | |
| 6/1/2008 | 17:00:31 | 20.61 | 50.697 | 10.2 | 3.665 | |
| 6/1/2008 | 17:15:31 | 20.84 | 50.713 | 13.9 | 3.670 | |
| 6/1/2008 | 17:30:31 | 20.68 | 50.711 | 13.3 | 3.607 | |
| 6/1/2008 | 17:45:31 | 20.60 | 50.699 | 10.6 | 3.639 | |
| 6/1/2008 | 18:00:31 | 20.64 | 50.669 | 13.6 | 3.588 | |
| 6/1/2008 | 18:15:31 | 20.46 | 50.684 | 13.3 | 3.692 | |
| 6/1/2008 | 18:30:31 | 20.40 | 50.671 | 13.1 | 3.665 | |
| 6/1/2008 | 18:45:31 | 20.71 | 50.659 | 12.7 | 3.690 | |
| 6/1/2008 | 19:00:31 | 20.26 | 50.675 | 13.4 | 3.681 | |
| 6/1/2008 | 19:15:31 | 20.24 | 50.663 | 10.6 | 3.708 | |
| 6/1/2008 | 19:30:31 | 20.36 | 50.661 | 11.1 | 3.712 | |
| 6/1/2008 | 19:45:31 | 20.36 | 50.671 | 10.7 | 3.710 | |
| 6/1/2008 | 20:00:31 | 20.25 | 50.667 | 10.0 | 3.706 | |
| 6/1/2008 | 20:15:25 | 20.56 | 50.659 | 16.9 | 3.704 | |
| 6/1/2008 | 20:30:31 | 20.72 | 50.603 | 12.0 | 3.707 | |
| 6/1/2008 | 20:45:32 | 20.77 | 50.601 | 13.6 | 3.708 | |
| 6/1/2008 | 21:00:32 | 20.92 | 50.605 | 14.9 | 3.710 | |
| 6/1/2008 | 21:15:32 | 20.67 | 50.614 | 13.7 | 3.709 | |
| 6/1/2008 | 21:30:32 | 20.70 | 50.621 | 13.4 | 3.712 | |
| 6/1/2008 | 21:45:32 | 20.75 | 50.595 | 13.8 | 3.714 | |
| 6/1/2008 | 22:00:32 | 20.77 | 50.587 | 16.5 | 3.713 | |
| 6/1/2008 | 22:15:32 | 20.80 | 50.575 | 16.8 | 3.710 | |
| 6/1/2008 | 22:30:32 | 20.78 | 50.565 | 16.4 | 3.712 | |
| 6/1/2008 | 22:45:31 | 20.79 | 50.548 | 16.7 | 3.707 | |
| 6/1/2008 | 23:00:32 | 20.72 | 50.557 | 15.2 | 3.705 | |
| 6/1/2008 | 23:15:31 | 20.61 | 50.604 | 14.7 | 3.702 | |
| 6/1/2008 | 23:30:31 | 20.83 | 50.516 | 14.1 | 3.701 | |
| 6/1/2008 | 23:45:32 | 20.86 | 50.527 | 13.0 | 3.698 | |
| 6/2/2008 | 0:00:32 | 20.97 | 50.501 | 15.4 | 3.696 | |
| 6/2/2008 | 0:15:32 | 20.93 | 50.505 | 15.0 | 3.694 | |
| 6/2/2008 | 0:30:31 | 21.02 | 50.490 | 14.6 | 3.689 | |
| 6/2/2008 | 0:45:26 | 21.01 | 50.450 | 17.1 | 3.689 | |
| 6/2/2008 | 1:00:31 | 21.11 | 50.429 | 14.8 | 3.684 | |
| 6/2/2008 | 1:15:31 | 21.04 | 50.462 | 19.9 | 3.680 | |
| 6/2/2008 | 1:30:31 | 21.07 | 50.404 | 15.1 | 3.676 | |
| 6/2/2008 | 1:45:31 | 21.08 | 50.373 | 17.2 | 3.673 | |
| 6/2/2008 | 2:00:32 | 21.04 | 50.339 | 16.9 | 3.671 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 2:15:32 | 21.03 | 50.328 | 15.6 | 3.668 | |
| 6/2/2008 | 2:30:32 | 21.02 | 50.325 | 16.8 | 3.666 | |
| 6/2/2008 | 2:45:32 | 20.98 | 50.308 | 17.1 | 3.664 | |
| 6/2/2008 | 3:00:32 | 20.93 | 50.313 | 13.9 | 3.662 | |
| 6/2/2008 | 3:15:32 | 20.91 | 50.277 | 13.3 | 3.661 | |
| 6/2/2008 | 3:30:31 | 20.86 | 50.297 | 14.7 | 3.661 | |
| 6/2/2008 | 3:45:31 | 20.78 | 50.343 | 17.0 | 3.657 | |
| 6/2/2008 | 4:00:32 | 20.77 | 50.318 | 15.2 | 3.657 | |
| 6/2/2008 | 4:15:32 | 20.76 | 50.286 | 15.1 | 3.634 | |
| 6/2/2008 | 4:30:32 | 20.84 | 50.245 | 19.6 | 3.620 | |
| 6/2/2008 | 4:45:32 | 20.67 | 50.346 | 18.5 | 3.618 | |
| 6/2/2008 | 5:00:32 | 20.69 | 50.375 | 25.7 | 3.623 | |
| 6/2/2008 | 5:15:26 | 20.72 | 50.386 | 21.9 | 3.616 | |
| 6/2/2008 | 5:30:31 | 20.72 | 50.374 | 17.9 | 3.622 | |
| 6/2/2008 | 5:45:31 | 20.71 | 50.361 | 20.2 | 3.599 | |
| 6/2/2008 | 6:00:31 | 20.69 | 50.360 | 16.0 | 3.601 | |
| 6/2/2008 | 6:15:31 | 20.64 | 50.381 | 19.7 | 3.661 | |
| 6/2/2008 | 6:30:32 | 20.61 | 50.389 | 14.6 | 3.665 | |
| 6/2/2008 | 6:45:32 | 20.54 | 50.380 | 17.7 | 3.667 | |
| 6/2/2008 | 7:00:32 | 20.53 | 50.363 | 17.7 | 3.670 | |
| 6/2/2008 | 7:15:32 | 20.49 | 50.354 | 17.9 | 3.676 | |
| 6/2/2008 | 7:30:31 | 20.16 | 50.383 | 15.0 | 3.674 | |
| 6/2/2008 | 7:45:31 | 20.18 | 50.446 | 23.6 | 3.675 | |
| 6/2/2008 | 8:00:31 | 20.09 | 50.340 | 18.6 | 3.679 | |
| 6/2/2008 | 8:15:31 | 20.01 | 50.365 | 24.5 | 3.683 | |
| 6/2/2008 | 8:30:30 | 19.79 | 50.449 | 20.7 | 3.596 | |
| 6/2/2008 | 8:45:30 | 19.79 | 50.431 | 18.8 | 3.611 | |
| 6/2/2008 | 9:00:32 | 19.58 | 50.490 | 18.8 | 3.644 | |
| 6/2/2008 | 9:15:25 | 19.69 | 50.421 | 18.8 | 3.685 | |
| 6/2/2008 | 9:30:32 | 19.61 | 50.405 | 19.4 | 3.693 | |
| 6/2/2008 | 9:45:25 | 19.67 | 50.429 | 15.2 | 3.690 | |
| 6/2/2008 | 10:00:26 | 19.53 | 50.447 | 25.7 | 3.695 | |
| 6/2/2008 | 10:15:30 | 19.53 | 50.486 | 16.1 | 3.692 | |
| 6/2/2008 | 10:30:31 | 19.94 | 50.301 | 15.9 | 3.690 | |
| 6/2/2008 | 10:45:21 | 20.44 | 50.402 | 18.1 | 3.687 | |
| 6/2/2008 | 11:00:29 | 20.37 | 50.362 | 22.3 | 3.688 | |
| 6/2/2008 | 11:15:31 | 20.50 | 50.388 | 19.9 | 3.687 | |
| 6/2/2008 | 11:30:30 | 20.44 | 50.403 | 27.0 | 3.685 | |
| 6/2/2008 | 11:45:30 | 20.46 | 50.412 | 22.2 | 3.688 | |
| 6/2/2008 | 12:00:30 | 20.37 | 50.386 | 18.7 | 3.686 | |
| 6/2/2008 | 12:15:31 | 20.21 | 50.403 | 24.6 | 3.684 | |
| 6/2/2008 | 12:30:30 | 20.13 | 50.412 | 23.5 | 3.683 | |
| 6/2/2008 | 12:45:31 | 20.05 | 50.418 | 17.9 | 3.682 | |
| 6/2/2008 | 13:00:31 | 20.03 | 50.407 | 20.7 | 3.681 | |
| 6/2/2008 | 13:15:31 | 20.01 | 50.430 | 20.5 | 3.676 | |
| 6/2/2008 | 13:30:31 | 20.02 | 50.402 | 19.2 | 3.676 | |
| 6/2/2008 | 13:45:31 | 20.04 | 50.385 | 19.1 | 3.673 | |
| 6/2/2008 | 14:00:32 | 20.03 | 50.406 | 19.7 | 3.670 | |
| 6/2/2008 | 14:15:31 | 20.02 | 50.362 | 25.5 | 3.670 | |
| 6/2/2008 | 14:30:31 | 20.13 | 50.363 | 27.0 | 3.670 | |
| 6/2/2008 | 14:45:31 | 20.16 | 50.367 | 17.8 | 3.669 | |
| 6/2/2008 | 15:00:31 | 20.12 | 50.380 | 25.8 | 3.668 | |
| 6/2/2008 | 15:15:31 | 20.49 | 50.402 | 18.9 | 3.665 | |
| 6/2/2008 | 15:30:31 | 20.53 | 50.423 | 21.3 | 3.669 | |
| 6/2/2008 | 15:45:31 | 20.59 | 50.453 | 26.0 | 3.670 | |
| 6/2/2008 | 16:00:31 | 20.60 | 50.455 | 18.6 | 3.668 | |
| 6/2/2008 | 16:15:31 | 20.51 | 50.460 | 19.6 | 3.660 | |
| 6/2/2008 | 16:30:31 | 20.40 | 50.478 | 20.4 | 3.629 | |
| 6/2/2008 | 16:45:32 | 20.46 | 50.451 | 17.1 | 3.575 | |
| 6/2/2008 | 17:00:31 | 20.50 | 50.431 | 15.8 | 3.648 | |
| 6/2/2008 | 17:15:32 | 20.59 | 50.435 | 18.5 | 3.672 | |
| 6/2/2008 | 17:30:32 | 20.55 | 50.453 | 20.0 | 3.659 | |
| 6/2/2008 | 17:45:32 | 20.60 | 50.422 | 16.3 | 3.621 | |
| 6/2/2008 | 18:00:32 | 20.78 | 50.414 | 19.4 | 3.671 | |
| 6/2/2008 | 18:15:21 | 20.85 | 50.416 | 18.8 | 3.685 | |
| 6/2/2008 | 18:30:29 | 20.62 | 50.387 | 18.1 | 3.681 | |
| 6/2/2008 | 18:45:31 | 20.38 | 50.426 | 19.2 | 3.682 | |
| 6/2/2008 | 19:00:31 | 20.49 | 50.442 | 19.7 | 3.689 | |
| 6/2/2008 | 19:15:31 | 20.53 | 50.420 | 19.3 | 3.696 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 19:30:30 | 20.39 | 50.434 | 21.2 | 3.696 | |
| 6/2/2008 | 19:45:31 | 20.33 | 50.444 | 16.8 | 3.715 | |
| 6/2/2008 | 20:00:31 | 20.39 | 50.422 | 16.9 | 3.714 | |
| 6/2/2008 | 20:15:31 | 20.13 | 50.439 | 22.9 | 3.712 | |
| 6/2/2008 | 20:30:30 | 20.45 | 50.383 | 23.1 | 3.711 | |
| 6/2/2008 | 20:45:30 | 20.20 | 50.421 | 21.4 | 3.703 | |
| 6/2/2008 | 21:00:31 | 20.33 | 50.397 | 15.0 | 3.702 | |
| 6/2/2008 | 21:15:31 | 20.51 | 50.370 | 16.4 | 3.704 | |
| 6/2/2008 | 21:30:31 | 20.64 | 50.354 | 23.2 | 3.706 | |
| 6/2/2008 | 21:45:31 | 20.59 | 50.352 | 19.7 | 3.706 | |
| 6/2/2008 | 22:00:31 | 20.56 | 50.327 | 22.7 | 3.707 | |
| 6/2/2008 | 22:15:31 | 20.60 | 50.337 | 25.1 | 3.706 | |
| 6/2/2008 | 22:30:31 | 20.53 | 50.336 | 24.8 | 3.706 | |
| 6/2/2008 | 22:45:31 | 20.48 | 50.343 | 25.5 | 3.703 | |
| 6/2/2008 | 23:00:31 | 20.47 | 50.348 | 18.8 | 3.701 | |
| 6/2/2008 | 23:15:31 | 20.49 | 50.336 | 23.0 | 3.700 | |
| 6/2/2008 | 23:30:31 | 20.42 | 50.377 | 18.6 | 3.697 | |
| 6/2/2008 | 23:45:31 | 20.53 | 50.355 | 17.2 | 3.692 | |
| 6/3/2008 | 0:00:31 | 20.54 | 50.339 | 21.4 | 3.691 | |
| 6/3/2008 | 0:15:31 | 20.73 | 50.313 | 17.6 | 3.688 | |
| 6/3/2008 | 0:30:26 | 20.82 | 50.307 | 25.5 | 3.685 | |
| 6/3/2008 | 0:45:31 | 20.91 | 50.306 | 18.8 | 3.681 | |
| 6/3/2008 | 1:00:32 | 20.90 | 50.322 | 16.9 | 3.678 | |
| 6/3/2008 | 1:15:32 | 20.81 | 50.295 | 20.9 | 3.674 | |
| 6/3/2008 | 1:30:31 | 20.99 | 50.303 | 21.5 | 3.669 | |
| 6/3/2008 | 1:45:31 | 21.04 | 50.254 | 22.9 | 3.664 | |
| 6/3/2008 | 2:00:25 | 21.01 | 50.272 | 27.4 | 3.663 | |
| 6/3/2008 | 2:15:30 | 21.00 | 50.268 | 25.1 | 3.662 | |
| 6/3/2008 | 2:30:31 | 21.03 | 50.246 | 20.2 | 3.658 | |
| 6/3/2008 | 2:45:31 | 21.03 | 50.246 | 23.5 | 3.653 | |
| 6/3/2008 | 3:00:31 | 21.00 | 50.232 | 22.9 | 3.649 | |
| 6/3/2008 | 3:15:31 | 20.68 | 50.236 | 18.6 | 3.646 | |
| 6/3/2008 | 3:30:31 | 20.85 | 50.201 | 20.1 | 3.646 | |
| 6/3/2008 | 3:45:31 | 20.76 | 50.195 | 18.8 | 3.644 | |
| 6/3/2008 | 4:00:31 | 20.92 | 50.232 | 20.3 | 3.643 | |
| 6/3/2008 | 4:15:32 | 20.77 | 50.225 | 22.3 | 3.643 | |
| 6/3/2008 | 4:30:30 | 20.78 | 50.186 | 24.4 | 3.641 | |
| 6/3/2008 | 4:45:31 | 20.67 | 50.210 | 19.9 | 3.627 | |
| 6/3/2008 | 5:00:31 | 20.68 | 50.179 | 20.8 | 3.604 | |
| 6/3/2008 | 5:15:31 | 20.71 | 50.175 | 21.3 | 3.584 | |
| 6/3/2008 | 5:30:31 | 20.76 | 50.153 | 21.9 | 3.574 | |
| 6/3/2008 | 5:45:26 | 20.73 | 50.172 | 24.3 | 3.575 | |
| 6/3/2008 | 6:00:30 | 20.73 | 50.171 | 22.1 | 3.583 | |
| 6/3/2008 | 6:15:29 | 20.74 | 50.155 | 22.7 | 3.599 | |
| 6/3/2008 | 6:30:31 | 20.76 | 50.186 | 24.2 | 3.601 | |
| 6/3/2008 | 6:45:32 | 20.76 | 50.169 | 29.4 | 3.608 | |
| 6/3/2008 | 7:00:31 | 20.74 | 50.169 | 22.2 | 3.605 | |
| 6/3/2008 | 7:15:31 | 20.69 | 50.158 | 24.6 | 3.568 | |
| 6/3/2008 | 7:30:32 | 20.60 | 50.146 | 15.3 | 3.417 | |
| 6/3/2008 | 7:45:32 | 20.43 | 50.231 | 22.3 | 3.412 | |
| 6/3/2008 | 8:00:32 | 20.18 | 50.214 | 11.7 | 3.376 | |
| 6/3/2008 | 8:15:21 | 20.01 | 50.218 | 10.3 | 3.179 | |
| 6/3/2008 | 8:30:30 | 19.99 | 50.223 | 8.9 | 3.311 | |
| 6/3/2008 | 8:45:31 | 19.88 | 50.265 | 5.8 | 3.269 | |
| 6/3/2008 | 9:00:32 | 19.90 | 50.240 | 6.4 | 3.202 | |
| 6/3/2008 | 9:15:32 | 19.91 | 50.224 | 6.3 | 3.528 | |
| 6/3/2008 | 9:30:21 | 19.85 | 50.198 | 6.1 | 3.604 | |
| 6/3/2008 | 9:45:30 | 19.94 | 50.172 | 5.9 | 3.651 | |
| 6/3/2008 | 10:00:32 | 20.09 | 50.190 | 7.5 | 3.645 | |
| 6/3/2008 | 10:15:31 | 19.78 | 50.199 | 6.1 | 3.511 | |
| 6/3/2008 | 10:30:32 | 19.75 | 50.191 | 4.6 | 3.642 | |
| 6/3/2008 | 10:45:32 | 19.91 | 50.172 | 5.8 | 3.675 | |
| 6/3/2008 | 11:00:31 | 19.91 | 50.142 | 5.5 | 3.673 | |
| 6/3/2008 | 11:15:31 | 20.00 | 50.142 | 5.0 | 3.672 | |
| 6/3/2008 | 11:30:31 | 20.26 | 50.166 | 3.9 | 3.668 | |
| 6/3/2008 | 11:45:31 | 20.62 | 50.212 | 6.9 | 3.662 | |
| 6/3/2008 | 12:00:31 | 20.68 | 50.207 | 6.8 | 3.659 | |
| 6/3/2008 | 12:15:31 | 20.79 | 50.180 | 6.9 | 3.657 | |
| 6/3/2008 | 12:30:31 | 20.73 | 50.185 | 6.0 | 3.658 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 12:45:31 | 20.84 | 50.209 | 7.3 | 3.653 | |
| 6/3/2008 | 13:00:31 | 20.64 | 50.156 | 6.4 | 3.652 | |
| 6/3/2008 | 13:15:31 | 20.33 | 50.260 | 6.9 | 3.648 | |
| 6/3/2008 | 13:30:32 | 20.22 | 50.195 | 7.0 | 3.646 | |
| 6/3/2008 | 13:45:32 | 20.50 | 50.245 | 7.1 | 3.645 | |
| 6/3/2008 | 14:00:31 | 20.59 | 50.172 | 3.7 | 3.645 | |
| 6/3/2008 | 14:15:31 | 20.51 | 50.219 | 6.9 | 3.642 | |
| 6/3/2008 | 14:30:26 | 20.41 | 50.201 | 8.3 | 3.638 | |
| 6/3/2008 | 14:45:31 | 20.37 | 50.179 | 5.1 | 3.636 | |
| 6/3/2008 | 15:00:31 | 20.39 | 50.163 | 4.5 | 3.634 | |
| 6/3/2008 | 15:15:32 | 20.42 | 50.187 | 4.0 | 3.632 | |
| 6/3/2008 | 15:30:26 | 20.56 | 50.197 | 5.2 | 3.631 | |
| 6/3/2008 | 15:45:31 | 20.50 | 50.199 | 3.7 | 3.630 | |
| 6/3/2008 | 16:00:32 | 20.65 | 50.236 | 4.0 | 3.627 | |
| 6/3/2008 | 16:15:32 | 20.88 | 50.237 | 4.1 | 3.628 | |
| 6/3/2008 | 16:30:31 | 20.92 | 50.216 | 3.2 | 3.626 | |
| 6/3/2008 | 16:45:31 | 20.82 | 50.228 | 4.9 | 3.627 | |
| 6/3/2008 | 17:00:31 | 20.74 | 50.185 | 4.1 | 3.618 | |
| 6/3/2008 | 17:15:32 | 20.79 | 50.201 | 4.4 | 3.575 | |
| 6/3/2008 | 17:30:33 | 20.65 | 50.249 | 4.4 | 3.595 | |
| 6/3/2008 | 17:45:31 | 20.86 | 50.211 | 6.2 | 3.595 | |
| 6/3/2008 | 18:00:31 | 21.13 | 50.216 | 6.9 | 3.621 | |
| 6/3/2008 | 18:15:32 | 20.78 | 50.271 | 5.9 | 3.555 | |
| 6/3/2008 | 18:30:31 | 20.81 | 50.282 | 6.2 | 3.598 | |
| 6/3/2008 | 18:45:31 | 20.95 | 50.226 | 5.9 | 3.655 | |
| 6/3/2008 | 19:00:26 | 20.72 | 50.220 | 7.3 | 3.640 | |
| 6/3/2008 | 19:15:31 | 20.70 | 50.167 | 6.0 | 3.639 | |
| 6/3/2008 | 19:30:31 | 20.61 | 50.195 | 5.5 | 3.649 | |
| 6/3/2008 | 19:45:31 | 20.58 | 50.186 | 6.5 | 3.667 | |
| 6/3/2008 | 20:00:32 | 20.50 | 50.203 | 6.2 | 3.671 | |
| 6/3/2008 | 20:15:24 | 20.48 | 50.212 | 15.6 | 3.675 | |
| 6/3/2008 | 20:30:30 | 20.47 | 50.186 | 5.7 | 3.649 | |
| 6/3/2008 | 20:45:31 | 20.33 | 50.180 | 7.6 | 3.684 | |
| 6/3/2008 | 21:00:31 | 20.28 | 50.177 | 4.1 | 3.671 | |
| 6/3/2008 | 21:15:31 | 20.28 | 50.203 | 5.3 | 3.676 | |
| 6/3/2008 | 21:30:31 | 20.16 | 50.184 | 4.5 | 3.674 | |
| 6/3/2008 | 21:45:32 | 20.64 | 50.144 | 4.5 | 3.666 | |
| 6/3/2008 | 22:00:32 | 20.70 | 50.121 | 7.2 | 3.668 | |
| 6/3/2008 | 22:15:31 | 20.59 | 50.146 | 4.6 | 3.667 | |
| 6/3/2008 | 22:30:32 | 20.56 | 50.144 | 6.2 | 3.664 | |
| 6/3/2008 | 22:45:31 | 20.57 | 50.144 | 10.6 | 3.669 | |
| 6/3/2008 | 23:00:31 | 20.74 | 50.115 | 5.7 | 3.664 | |
| 6/3/2008 | 23:15:31 | 20.66 | 50.109 | 5.8 | 3.661 | |
| 6/3/2008 | 23:30:31 | 20.63 | 50.083 | 5.5 | 3.661 | |
| 6/3/2008 | 23:45:32 | 20.56 | 50.024 | 5.0 | 3.660 | |
| 6/4/2008 | 0:00:32 | 20.52 | 50.444 | 5.6 | 3.650 | |
| 6/4/2008 | 0:15:32 | 20.69 | 50.440 | 4.4 | 3.650 | |
| 6/4/2008 | 0:30:32 | 20.72 | 50.053 | 7.5 | 3.647 | |
| 6/4/2008 | 0:45:32 | 20.91 | 50.084 | 6.3 | 3.645 | |
| 6/4/2008 | 1:00:32 | 20.94 | 50.101 | 8.1 | 3.642 | |
| 6/4/2008 | 1:15:32 | 20.96 | 50.062 | 6.3 | 3.639 | |
| 6/4/2008 | 1:30:32 | 20.98 | 50.436 | 6.4 | 3.632 | |
| 6/4/2008 | 1:45:31 | 21.00 | 50.389 | 6.4 | 3.630 | |
| 6/4/2008 | 2:00:32 | 20.93 | 50.444 | 6.4 | 3.624 | |
| 6/4/2008 | 2:15:32 | 20.90 | 50.083 | 6.0 | 3.621 | |
| 6/4/2008 | 2:30:32 | 20.92 | 50.427 | 6.9 | 3.615 | |
| 6/4/2008 | 2:45:32 | 20.90 | 50.481 | 5.6 | 3.611 | |
| 6/4/2008 | 3:00:26 | 20.93 | 50.363 | 5.6 | 3.609 | |
| 6/4/2008 | 3:15:31 | 20.91 | 50.025 | 5.7 | 3.607 | |
| 6/4/2008 | 3:30:32 | 20.94 | 50.049 | 6.9 | 3.602 | |
| 6/4/2008 | 3:45:32 | 20.95 | 50.282 | 6.6 | 3.600 | |
| 6/4/2008 | 4:00:31 | 20.93 | 50.299 | 7.7 | 3.597 | |
| 6/4/2008 | 4:15:31 | 20.90 | 50.120 | 6.9 | 3.594 | |
| 6/4/2008 | 4:30:38 | 20.88 | 50.071 | 7.6 | 3.594 | |
| 6/4/2008 | 4:45:32 | 20.85 | 50.111 | 6.6 | 3.588 | |
| 6/4/2008 | 5:00:32 | 20.86 | 50.110 | 5.9 | 3.589 | |
| 6/4/2008 | 5:15:32 | 20.88 | 50.070 | 6.1 | 3.582 | |
| 6/4/2008 | 5:30:32 | 20.85 | 50.089 | 6.8 | 3.582 | |
| 6/4/2008 | 5:45:31 | 20.85 | 50.076 | 9.7 | 3.571 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 6:00:31 | 20.80 | 50.130 | 8.3 | 3.545 | |
| 6/4/2008 | 6:15:31 | 20.78 | 50.134 | 7.1 | 3.535 | |
| 6/4/2008 | 6:30:31 | 20.65 | 50.174 | 10.1 | 3.530 | |
| 6/4/2008 | 6:45:26 | 20.61 | 50.141 | 9.8 | 3.530 | |
| 6/4/2008 | 7:00:30 | 20.61 | 50.151 | 9.4 | 3.537 | |
| 6/4/2008 | 7:15:31 | 20.61 | 50.129 | 12.0 | 3.527 | |
| 6/4/2008 | 7:30:32 | 20.61 | 50.110 | 13.1 | 3.532 | |
| 6/4/2008 | 7:45:31 | 20.56 | 50.107 | 9.8 | 3.497 | |
| 6/4/2008 | 8:00:32 | 20.55 | 50.112 | 11.0 | 3.406 | |
| 6/4/2008 | 8:15:32 | 20.52 | 50.064 | 9.2 | 3.435 | |
| 6/4/2008 | 8:30:33 | 20.29 | 50.096 | 9.4 | 3.269 | |
| 6/4/2008 | 8:45:32 | 20.16 | 50.088 | 9.0 | 3.382 | |
| 6/4/2008 | 9:00:32 | 20.05 | 50.071 | 8.9 | 3.412 | |
| 6/4/2008 | 9:15:32 | 19.89 | 50.072 | 7.3 | 2.985 | |
| 6/4/2008 | 9:30:32 | 19.83 | 50.075 | 7.8 | 3.145 | |
| 6/4/2008 | 9:45:32 | 19.67 | 50.069 | 8.2 | 3.463 | |
| 6/4/2008 | 10:00:33 | 19.67 | 50.045 | 6.2 | 3.321 | |
| 6/4/2008 | 10:15:33 | 19.62 | 50.033 | 7.4 | 3.312 | |
| 6/4/2008 | 10:30:33 | 19.60 | 50.033 | 6.4 | 3.339 | |
| 6/4/2008 | 10:45:32 | 19.67 | 50.063 | 6.9 | 3.355 | |
| 6/4/2008 | 11:00:31 | 19.58 | 50.084 | 5.1 | 3.616 | |
| 6/4/2008 | 11:15:33 | 19.55 | 50.045 | 6.9 | 3.639 | |
| 6/4/2008 | 11:30:32 | 19.57 | 50.109 | 6.7 | 3.606 | |
| 6/4/2008 | 11:45:31 | 19.60 | 50.030 | 6.8 | 3.632 | |
| 6/4/2008 | 12:00:31 | 19.54 | 50.157 | 5.9 | 3.626 | |
| 6/4/2008 | 12:15:31 | 19.52 | 50.139 | 4.5 | 3.626 | |
| 6/4/2008 | 12:30:25 | 19.87 | 50.096 | 6.7 | 3.620 | |
| 6/4/2008 | 12:45:30 | 20.11 | 50.042 | 8.8 | 3.616 | |
| 6/4/2008 | 13:00:30 | 20.24 | 50.009 | 9.3 | 3.613 | |
| 6/4/2008 | 13:15:31 | 20.33 | 50.113 | 9.1 | 3.614 | |
| 6/4/2008 | 13:30:31 | 20.37 | 50.029 | 9.4 | 3.613 | |
| 6/4/2008 | 13:45:25 | 20.25 | 50.105 | 8.4 | 3.607 | |
| 6/4/2008 | 14:00:31 | 20.24 | 50.181 | 8.7 | 3.609 | |
| 6/4/2008 | 14:15:32 | 20.37 | 50.062 | 10.3 | 3.609 | |
| 6/4/2008 | 14:30:26 | 20.30 | 50.059 | 15.6 | 3.605 | |
| 6/4/2008 | 14:45:26 | 20.34 | 50.040 | 10.8 | 3.606 | |
| 6/4/2008 | 15:00:24 | 20.43 | 50.090 | 6.0 | 3.603 | |
| 6/4/2008 | 15:15:33 | 20.45 | 50.051 | 8.0 | 3.602 | |
| 6/4/2008 | 15:30:27 | 20.44 | 50.032 | 7.6 | 3.599 | |
| 6/4/2008 | 15:45:29 | 20.48 | 50.051 | 7.1 | 3.601 | |
| 6/4/2008 | 16:00:26 | 20.44 | 50.075 | 3.7 | 3.596 | |
| 6/4/2008 | 16:15:27 | 20.20 | 50.045 | 3.3 | 3.595 | |
| 6/4/2008 | 16:30:27 | 20.29 | 50.011 | 3.3 | 3.599 | |
| 6/4/2008 | 16:45:26 | 20.27 | 50.096 | 4.2 | 3.598 | |
| 6/4/2008 | 17:00:27 | 20.28 | 50.062 | 4.2 | 3.603 | |
| 6/4/2008 | 17:15:32 | 20.26 | 50.063 | 8.4 | 3.602 | |
| 6/4/2008 | 17:30:32 | 20.26 | 50.050 | 9.4 | 3.601 | |
| 6/4/2008 | 17:45:21 | 20.18 | 50.055 | 8.5 | 3.602 | |
| 6/4/2008 | 18:00:28 | 20.07 | 50.067 | 7.5 | 3.604 | |
| 6/4/2008 | 18:15:32 | 20.07 | 50.077 | 9.1 | 3.549 | |
| 6/4/2008 | 18:30:24 | 20.06 | 50.105 | 8.6 | 3.618 | |
| 6/4/2008 | 18:45:32 | 20.03 | 50.118 | 8.1 | 3.622 | |
| 6/4/2008 | 19:00:33 | 20.01 | 50.115 | 11.9 | 3.584 | |
| 6/4/2008 | 19:15:32 | 19.97 | 50.090 | 19.4 | 3.604 | |
| 6/4/2008 | 19:30:32 | 19.89 | 50.064 | 12.0 | 3.627 | |
| 6/4/2008 | 19:45:33 | 20.06 | 50.074 | 12.7 | 3.632 | |
| 6/4/2008 | 20:00:32 | 19.85 | 50.069 | 9.4 | 3.636 | |
| 6/4/2008 | 20:15:32 | 19.82 | 50.087 | 6.1 | 3.624 | |
| 6/4/2008 | 20:30:32 | 19.76 | 50.064 | 15.6 | 3.633 | |
| 6/4/2008 | 20:45:31 | 19.62 | 50.085 | 15.1 | 3.641 | |
| 6/4/2008 | 21:00:32 | 19.60 | 50.063 | 14.7 | 3.655 | |
| 6/4/2008 | 21:15:31 | 19.58 | 50.082 | 4.0 | 3.655 | |
| 6/4/2008 | 21:30:33 | 19.47 | 50.041 | *No Data* | 3.665 | turbidity probe fouled |
| 6/4/2008 | 21:45:31 | 19.50 | 50.074 | *No Data* | 3.674 | turbidity probe fouled |
| 6/4/2008 | 22:00:32 | 19.46 | 50.054 | *No Data* | 3.669 | turbidity probe fouled |
| 6/4/2008 | 22:15:32 | 19.40 | 50.073 | *No Data* | 3.659 | turbidity probe fouled |
| 6/4/2008 | 22:30:32 | 19.74 | 50.072 | *No Data* | 3.652 | turbidity probe fouled |
| 6/4/2008 | 22:45:32 | 19.71 | 50.021 | *No Data* | 3.658 | turbidity probe fouled |
| 6/4/2008 | 23:00:31 | 19.73 | 50.059 | *No Data* | 3.656 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 23:15:31 | 19.88 | 50.018 | *No Data* | 3.656 | turbidity probe fouled |
| 6/4/2008 | 23:30:31 | 19.85 | 50.018 | *No Data* | 3.657 | turbidity probe fouled |
| 6/4/2008 | 23:45:31 | 19.85 | 49.986 | *No Data* | 3.653 | turbidity probe fouled |
| 6/5/2008 | 0:00:31 | 19.83 | 49.994 | *No Data* | 3.648 | turbidity probe fouled |
| 6/5/2008 | 0:15:31 | 19.84 | 49.982 | *No Data* | 3.649 | turbidity probe fouled |
| 6/5/2008 | 0:30:33 | 19.80 | 49.966 | *No Data* | 3.648 | turbidity probe fouled |
| 6/5/2008 | 0:45:31 | 19.79 | 49.989 | *No Data* | 3.648 | turbidity probe fouled |
| 6/5/2008 | 1:00:31 | 19.81 | 49.987 | *No Data* | 3.645 | turbidity probe fouled |
| 6/5/2008 | 1:15:26 | 19.76 | 49.973 | *No Data* | 3.642 | turbidity probe fouled |
| 6/5/2008 | 1:30:31 | 19.85 | 49.941 | *No Data* | 3.641 | turbidity probe fouled |
| 6/5/2008 | 1:45:31 | 19.93 | 49.893 | *No Data* | 3.639 | turbidity probe fouled |
| 6/5/2008 | 2:00:31 | 20.00 | 49.922 | *No Data* | 3.638 | turbidity probe fouled |
| 6/5/2008 | 2:15:21 | 20.01 | 49.899 | *No Data* | 3.634 | turbidity probe fouled |
| 6/5/2008 | 2:30:30 | 20.05 | 49.875 | *No Data* | 3.631 | turbidity probe fouled |
| 6/5/2008 | 2:45:31 | 20.02 | 49.857 | *No Data* | 3.629 | turbidity probe fouled |
| 6/5/2008 | 3:00:26 | 19.97 | 49.877 | *No Data* | 3.626 | turbidity probe fouled |
| 6/5/2008 | 3:15:31 | 20.01 | 49.834 | *No Data* | 3.625 | turbidity probe fouled |
| 6/5/2008 | 3:30:31 | 20.00 | 49.881 | *No Data* | 3.623 | turbidity probe fouled |
| 6/5/2008 | 3:45:31 | 19.99 | 49.829 | *No Data* | 3.622 | turbidity probe fouled |
| 6/5/2008 | 4:00:31 | 19.97 | 49.811 | *No Data* | 3.618 | turbidity probe fouled |
| 6/5/2008 | 4:15:32 | 19.96 | 49.828 | *No Data* | 3.616 | turbidity probe fouled |
| 6/5/2008 | 4:30:31 | 19.92 | 49.821 | *No Data* | 3.613 | turbidity probe fouled |
| 6/5/2008 | 4:45:31 | 19.89 | 49.802 | *No Data* | 3.613 | turbidity probe fouled |
| 6/5/2008 | 5:00:26 | 19.89 | 49.784 | *No Data* | 3.612 | turbidity probe fouled |
| 6/5/2008 | 5:15:30 | 19.90 | 49.744 | *No Data* | 3.611 | turbidity probe fouled |
| 6/5/2008 | 5:30:31 | 19.91 | 49.764 | *No Data* | 3.609 | turbidity probe fouled |
| 6/5/2008 | 5:45:32 | 19.85 | 49.735 | *No Data* | 3.595 | turbidity probe fouled |
| 6/5/2008 | 6:00:31 | 19.89 | 49.726 | *No Data* | 3.578 | turbidity probe fouled |
| 6/5/2008 | 6:15:25 | 19.80 | 49.755 | *No Data* | 3.541 | turbidity probe fouled |
| 6/5/2008 | 6:30:31 | 19.83 | 49.736 | *No Data* | 3.514 | turbidity probe fouled |
| 6/5/2008 | 6:45:26 | 19.83 | 49.735 | *No Data* | 3.498 | turbidity probe fouled |
| 6/5/2008 | 7:00:31 | 19.82 | 49.716 | *No Data* | 3.485 | turbidity probe fouled |
| 6/5/2008 | 7:15:32 | 19.85 | 49.746 | *No Data* | 3.599 | turbidity probe fouled |
| 6/5/2008 | 7:30:26 | 19.75 | 49.747 | *No Data* | 3.603 | turbidity probe fouled |
| 6/5/2008 | 7:45:26 | 19.77 | 49.754 | *No Data* | 3.606 | turbidity probe fouled |
| 6/5/2008 | 8:00:32 | 19.77 | 49.638 | *No Data* | 3.607 | turbidity probe fouled |
| 6/5/2008 | 8:15:25 | 19.79 | 49.642 | *No Data* | 3.609 | turbidity probe fouled |
| 6/5/2008 | 8:30:31 | 19.80 | 49.679 | *No Data* | 3.600 | turbidity probe fouled |
| 6/5/2008 | 8:45:31 | 19.79 | 49.666 | *No Data* | 3.568 | turbidity probe fouled |
| 6/5/2008 | 9:00:33 | 19.78 | 49.761 | *No Data* | 3.566 | turbidity probe fouled |
| 6/5/2008 | 9:15:25 | 19.77 | 49.797 | *No Data* | 3.583 | turbidity probe fouled |
| 6/5/2008 | 9:30:24 | 19.66 | 49.811 | *No Data* | 3.527 | turbidity probe fouled |
| 6/5/2008 | 9:45:31 | 19.52 | 49.812 | *No Data* | 3.486 | turbidity probe fouled |
| 6/5/2008 | 10:00:31 | 19.32 | 49.825 | *No Data* | 3.237 | turbidity probe fouled |
| 6/5/2008 | 10:15:32 | 19.31 | 49.836 | *No Data* | 3.313 | turbidity probe fouled |
| 6/5/2008 | 10:30:33 | 19.30 | 49.713 | *No Data* | 3.318 | turbidity probe fouled |
| 6/5/2008 | 10:45:32 | 19.37 | 49.683 | *No Data* | 3.368 | turbidity probe fouled |
| 6/5/2008 | 11:00:33 | 19.30 | 49.672 | *No Data* | 3.411 | turbidity probe fouled |
| 6/5/2008 | 11:15:31 | 19.28 | 49.669 | *No Data* | 3.518 | turbidity probe fouled |
| 6/5/2008 | 11:30:23 | 19.35 | 49.620 | *No Data* | 3.489 | turbidity probe fouled |
| 6/5/2008 | 11:45:30 | 19.25 | 49.633 | *No Data* | 3.573 | turbidity probe fouled |
| 6/5/2008 | 12:00:33 | 19.40 | 49.621 | *No Data* | 3.636 | turbidity probe fouled |
| 6/5/2008 | 12:15:32 | 19.42 | 49.651 | *No Data* | 3.638 | turbidity probe fouled |
| 6/5/2008 | 12:30:33 | 19.41 | 49.692 | *No Data* | 3.638 | turbidity probe fouled |
| 6/5/2008 | 12:45:34 | 19.38 | 49.697 | *No Data* | 3.651 | turbidity probe fouled |
| 6/5/2008 | 13:00:25 | 19.39 | 49.702 | *No Data* | 3.651 | turbidity probe fouled |
| 6/5/2008 | 13:15:31 | 19.52 | 49.743 | *No Data* | 3.643 | turbidity probe fouled |
| 6/5/2008 | 13:30:31 | 19.96 | 49.719 | *No Data* | 3.643 | turbidity probe fouled |
| 6/5/2008 | 13:45:32 | 19.99 | 49.734 | *No Data* | 3.643 | turbidity probe fouled |
| 6/5/2008 | 14:00:32 | 19.98 | 49.698 | *No Data* | 3.641 | turbidity probe fouled |
| 6/5/2008 | 14:15:31 | 19.93 | 49.654 | *No Data* | 3.640 | turbidity probe fouled |
| 6/5/2008 | 14:30:31 | 19.86 | 49.682 | *No Data* | 3.638 | turbidity probe fouled |
| 6/5/2008 | 14:45:32 | 19.88 | 49.646 | *No Data* | 3.637 | turbidity probe fouled |
| 6/5/2008 | 15:00:33 | 19.96 | 49.665 | *No Data* | 3.637 | turbidity probe fouled |
| 6/5/2008 | 15:15:32 | 19.94 | 49.664 | *No Data* | 3.633 | turbidity probe fouled |
| 6/5/2008 | 15:30:31 | 19.89 | 49.641 | *No Data* | 3.631 | turbidity probe fouled |
| 6/5/2008 | 15:45:25 | 19.89 | 49.467 | *No Data* | 3.631 | turbidity probe fouled |
| 6/5/2008 | 16:00:25 | 19.99 | 49.661 | *No Data* | 3.629 | turbidity probe fouled |
| 6/5/2008 | 16:15:31 | 20.20 | 49.706 | *No Data* | 3.628 | turbidity probe fouled |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 16:30:31 | 20.03 | 49.820 | *No Data* | 3.625 | turbidity probe fouled |
| 6/5/2008 | 16:45:21 | 19.90 | 49.719 | *No Data* | 3.627 | turbidity probe fouled |
| 6/5/2008 | 17:00:28 | 20.08 | 49.705 | *No Data* | 3.626 | turbidity probe fouled |
| 6/5/2008 | 17:15:30 | 19.93 | 49.702 | *No Data* | 3.623 | turbidity probe fouled |
| 6/5/2008 | 17:30:31 | 20.06 | 49.679 | *No Data* | 3.626 | turbidity probe fouled |
| 6/5/2008 | 17:45:22 | 20.15 | 49.699 | 4.1 | 3.622 | |
| 6/5/2008 | 18:00:27 | 20.28 | 49.681 | 5.2 | 3.617 | |
| 6/5/2008 | 18:15:27 | 20.39 | 49.702 | 5.2 | 3.631 | |
| 6/5/2008 | 18:30:32 | 20.23 | 49.695 | 5.2 | 3.635 | |
| 6/5/2008 | 18:45:32 | 20.20 | 49.703 | 5.9 | 3.633 | |
| 6/5/2008 | 19:00:30 | 20.14 | 49.679 | 5.8 | 3.613 | |
| 6/5/2008 | 19:15:30 | 20.05 | 49.657 | 5.6 | 3.618 | |
| 6/5/2008 | 19:30:22 | 20.21 | 49.722 | 7.9 | 3.647 | |
| 6/5/2008 | 19:45:23 | 19.99 | 49.661 | 10.1 | 3.653 | |
| 6/5/2008 | 20:00:31 | 20.05 | 49.655 | 6.0 | 3.650 | |
| 6/5/2008 | 20:15:30 | 19.83 | 49.636 | 6.0 | 3.661 | |
| 6/5/2008 | 20:30:30 | 20.02 | 49.704 | 5.9 | 3.652 | |
| 6/5/2008 | 20:45:27 | 19.93 | 49.722 | 4.8 | 3.638 | |
| 6/5/2008 | 21:00:26 | 19.90 | 49.828 | 9.4 | 3.645 | |
| 6/5/2008 | 21:15:33 | 19.79 | 49.663 | 5.0 | 3.671 | |
| 6/5/2008 | 21:30:23 | 19.71 | 49.682 | 4.7 | 3.679 | |
| 6/5/2008 | 21:45:25 | 19.66 | 49.744 | 4.1 | 3.676 | |
| 6/5/2008 | 22:00:25 | 19.60 | 49.688 | 4.5 | 3.691 | |
| 6/5/2008 | 22:15:27 | 19.55 | 49.711 | 3.9 | 3.680 | |
| 6/5/2008 | 22:30:25 | 19.84 | 49.698 | 6.2 | 3.684 | |
| 6/5/2008 | 22:45:25 | 19.51 | 49.745 | 11.3 | 3.689 | |
| 6/5/2008 | 23:00:19 | 19.53 | 49.702 | 3.9 | 3.679 | |
| 6/5/2008 | 23:15:27 | 19.61 | 49.704 | 4.0 | 3.673 | |
| 6/5/2008 | 23:30:23 | 19.86 | 49.704 | 5.3 | 3.669 | |
| 6/5/2008 | 23:45:22 | 20.11 | 49.674 | 5.5 | 3.668 | |
| 6/6/2008 | 0:00:23 | 20.05 | 49.722 | 5.3 | 3.667 | |
| 6/6/2008 | 0:15:25 | 20.04 | 49.691 | 12.2 | 3.666 | |
| 6/6/2008 | 0:30:23 | 19.99 | 49.663 | 5.9 | 3.672 | |
| 6/6/2008 | 0:45:27 | 20.03 | 49.665 | 6.4 | 3.668 | |
| 6/6/2008 | 1:00:27 | 19.95 | 49.641 | 5.5 | 3.666 | |
| 6/6/2008 | 1:15:32 | 19.85 | 49.656 | 8.0 | 3.663 | |
| 6/6/2008 | 1:30:32 | 19.89 | 49.640 | 6.2 | 3.658 | |
| 6/6/2008 | 1:45:26 | 19.97 | 49.601 | 6.7 | 3.658 | |
| 6/6/2008 | 2:00:26 | 19.97 | 49.526 | 6.4 | 3.657 | |
| 6/6/2008 | 2:15:31 | 20.19 | 49.575 | 6.1 | 3.656 | |
| 6/6/2008 | 2:30:32 | 20.00 | 49.574 | 5.7 | 3.653 | |
| 6/6/2008 | 2:45:32 | 20.00 | 49.601 | 8.6 | 3.648 | |
| 6/6/2008 | 3:00:26 | 20.22 | 49.584 | 7.2 | 3.647 | |
| 6/6/2008 | 3:15:31 | 20.25 | 49.525 | 5.8 | 3.647 | |
| 6/6/2008 | 3:30:26 | 20.15 | 49.556 | 10.0 | 3.641 | |
| 6/6/2008 | 3:45:31 | 20.28 | 49.442 | 5.4 | 3.642 | |
| 6/6/2008 | 4:00:32 | 20.27 | 49.474 | 5.8 | 3.640 | |
| 6/6/2008 | 4:15:32 | 20.27 | 49.496 | 6.5 | 3.637 | |
| 6/6/2008 | 4:30:32 | 20.31 | 49.419 | 6.9 | 3.632 | |
| 6/6/2008 | 4:45:26 | 20.28 | 49.391 | 13.1 | 3.630 | |
| 6/6/2008 | 5:00:31 | 20.31 | 49.399 | 5.8 | 3.629 | |
| 6/6/2008 | 5:15:26 | 20.30 | 49.408 | 12.2 | 3.627 | |
| 6/6/2008 | 5:30:32 | 20.29 | 49.432 | 18.6 | 3.629 | |
| 6/6/2008 | 5:45:27 | 20.28 | 49.424 | 12.8 | 3.626 | |
| 6/6/2008 | 6:00:30 | 20.24 | 49.415 | 7.0 | 3.627 | |
| 6/6/2008 | 6:15:26 | 20.20 | 49.380 | 6.8 | 3.625 | |
| 6/6/2008 | 6:30:32 | 20.14 | 49.415 | 7.5 | 3.620 | |
| 6/6/2008 | 6:45:32 | 20.04 | 49.322 | 10.2 | 3.615 | |
| 6/6/2008 | 7:00:27 | 20.10 | 49.387 | 12.4 | 3.614 | |
| 6/6/2008 | 7:15:32 | 20.10 | 49.426 | 7.8 | 3.590 | |
| 6/6/2008 | 7:30:32 | 20.09 | 49.439 | 10.9 | 3.570 | |
| 6/6/2008 | 7:45:32 | 20.10 | 49.416 | 9.4 | 3.562 | |
| 6/6/2008 | 8:00:26 | 20.01 | 49.434 | 12.0 | 3.564 | |
| 6/6/2008 | 8:15:31 | 20.02 | 49.432 | 8.4 | 3.568 | |
| 6/6/2008 | 8:30:26 | 20.07 | 49.401 | 8.9 | 3.611 | |
| 6/6/2008 | 8:45:32 | 20.10 | 49.407 | 5.9 | 3.613 | |
| 6/6/2008 | 9:00:32 | 20.15 | 49.388 | 7.4 | 3.610 | |
| 6/6/2008 | 9:15:26 | 20.16 | 49.370 | 8.6 | 3.576 | |
| 6/6/2008 | 9:30:26 | 20.15 | 49.431 | 8.0 | 3.589 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 9:45:32 | 20.15 | 49.431 | 8.8 | 3.570 | |
| 6/6/2008 | 10:00:26 | 20.12 | 49.371 | 8.9 | 3.472 | |
| 6/6/2008 | 10:15:32 | 19.97 | 49.421 | 8.9 | 3.324 | |
| 6/6/2008 | 10:30:31 | 19.89 | 49.469 | 8.9 | 3.417 | |
| 6/6/2008 | 10:45:31 | 19.82 | 49.493 | 9.0 | 3.426 | |
| 6/6/2008 | 11:00:32 | 19.79 | 49.470 | 6.9 | 3.488 | |
| 6/6/2008 | 11:15:32 | 19.69 | 49.453 | 6.9 | 3.180 | |
| 6/6/2008 | 11:30:25 | 19.71 | 49.425 | 7.3 | 3.372 | |
| 6/6/2008 | 11:45:25 | 19.79 | 49.413 | 8.1 | 3.041 | |
| 6/6/2008 | 12:00:25 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/6/2008 | 12:15:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/6/2008 | 12:30:32 | 20.11 | 50.351 | 5.7 | 3.616 | |
| 6/6/2008 | 12:45:31 | 20.01 | 50.385 | 6.2 | 3.558 | |
| 6/6/2008 | 13:00:32 | 19.87 | 50.412 | 5.9 | 3.627 | |
| 6/6/2008 | 13:15:32 | 20.09 | 50.392 | 5.5 | 3.631 | |
| 6/6/2008 | 13:30:31 | 19.96 | 50.401 | 5.0 | 3.629 | |
| 6/6/2008 | 13:45:30 | 20.08 | 50.390 | 4.9 | 3.626 | |
| 6/6/2008 | 14:00:29 | 19.97 | 50.374 | 4.0 | 3.620 | |
| 6/6/2008 | 14:15:31 | 20.03 | 50.393 | 4.4 | 3.617 | |
| 6/6/2008 | 14:30:30 | 20.44 | 50.362 | 6.1 | 3.615 | |
| 6/6/2008 | 14:45:31 | 20.36 | 50.353 | 6.6 | 3.613 | |
| 6/6/2008 | 15:00:32 | 20.40 | 50.358 | 6.3 | 3.611 | |
| 6/6/2008 | 15:15:33 | 20.38 | 50.353 | 8.9 | 3.609 | |
| 6/6/2008 | 15:30:31 | 20.34 | 50.350 | 11.0 | 3.609 | |
| 6/6/2008 | 15:45:32 | 20.37 | 50.350 | 8.5 | 3.606 | |
| 6/6/2008 | 16:00:30 | 20.44 | 50.360 | 5.5 | 3.603 | |
| 6/6/2008 | 16:15:31 | 20.59 | 50.359 | 6.6 | 3.601 | |
| 6/6/2008 | 16:30:32 | 20.63 | 50.365 | 5.5 | 3.599 | |
| 6/6/2008 | 16:45:31 | 20.76 | 50.346 | 4.6 | 3.597 | |
| 6/6/2008 | 17:00:30 | 20.81 | 50.347 | 4.6 | 3.593 | |
| 6/6/2008 | 17:15:30 | 20.77 | 50.346 | 4.8 | 3.592 | |
| 6/6/2008 | 17:30:31 | 20.49 | 50.357 | 5.2 | 3.584 | |
| 6/6/2008 | 17:45:32 | 20.69 | 50.368 | 4.6 | 3.591 | |
| 6/6/2008 | 18:00:32 | 20.57 | 50.344 | 4.7 | 3.590 | |
| 6/6/2008 | 18:15:33 | 20.62 | 50.348 | 6.7 | 3.585 | |
| 6/6/2008 | 18:30:32 | 20.58 | 50.351 | 7.9 | 3.589 | |
| 6/6/2008 | 18:45:30 | 20.63 | 50.366 | 5.5 | 3.589 | |
| 6/6/2008 | 19:00:32 | 20.85 | 50.374 | 4.9 | 3.599 | |
| 6/6/2008 | 19:15:33 | 20.85 | 50.370 | 6.5 | 3.598 | |
| 6/6/2008 | 19:30:32 | 20.75 | 50.365 | 5.1 | 3.604 | |
| 6/6/2008 | 19:45:32 | 20.61 | 50.382 | 5.9 | 3.600 | |
| 6/6/2008 | 20:00:32 | 20.47 | 50.371 | 5.6 | 3.591 | |
| 6/6/2008 | 20:15:32 | 20.50 | 50.372 | 6.0 | 3.609 | |
| 6/6/2008 | 20:30:32 | 20.45 | 50.367 | 5.3 | 3.620 | |
| 6/6/2008 | 20:45:33 | 20.61 | 50.348 | 6.5 | 3.625 | |
| 6/6/2008 | 21:00:31 | 20.51 | 50.332 | 5.8 | 3.613 | |
| 6/6/2008 | 21:15:34 | 20.29 | 50.346 | 5.4 | 3.622 | |
| 6/6/2008 | 21:30:33 | 20.34 | 50.318 | 5.8 | 3.636 | |
| 6/6/2008 | 21:45:32 | 20.38 | 50.342 | 5.5 | 3.637 | |
| 6/6/2008 | 22:00:32 | 20.27 | 50.328 | 6.0 | 3.649 | |
| 6/6/2008 | 22:15:32 | 20.14 | 50.335 | 6.6 | 3.656 | |
| 6/6/2008 | 22:30:31 | 20.11 | 50.335 | 5.5 | 3.635 | |
| 6/6/2008 | 22:45:32 | 20.07 | 50.337 | 5.8 | 3.650 | |
| 6/6/2008 | 23:00:31 | 19.98 | 50.365 | 5.4 | 3.642 | |
| 6/6/2008 | 23:15:32 | 20.03 | 50.350 | 5.0 | 3.644 | |
| 6/6/2008 | 23:30:32 | 20.04 | 50.335 | 4.8 | 3.637 | |
| 6/6/2008 | 23:45:31 | 20.05 | 50.339 | 6.3 | 3.637 | |
| 6/7/2008 | 0:00:30 | 20.07 | 50.336 | 4.7 | 3.632 | |
| 6/7/2008 | 0:15:31 | 20.29 | 50.336 | 5.6 | 3.629 | |
| 6/7/2008 | 0:30:31 | 20.54 | 50.322 | 6.5 | 3.630 | |
| 6/7/2008 | 0:45:32 | 20.52 | 50.335 | 5.1 | 3.631 | |
| 6/7/2008 | 1:00:32 | 20.50 | 50.326 | 6.8 | 3.631 | |
| 6/7/2008 | 1:15:32 | 20.48 | 50.311 | 6.9 | 3.627 | |
| 6/7/2008 | 1:30:32 | 20.53 | 50.309 | 6.6 | 3.623 | |
| 6/7/2008 | 1:45:32 | 20.41 | 50.307 | 6.1 | 3.623 | |
| 6/7/2008 | 2:00:33 | 20.38 | 50.282 | 6.2 | 3.622 | |
| 6/7/2008 | 2:15:32 | 20.32 | 50.319 | 6.8 | 3.622 | |
| 6/7/2008 | 2:30:33 | 20.64 | 50.272 | 6.0 | 3.616 | |
| 6/7/2008 | 2:45:33 | 20.70 | 50.262 | 6.0 | 3.617 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 3:00:34 | 20.74 | 50.243 | 5.5 | 3.615 | |
| 6/7/2008 | 3:15:32 | 20.70 | 50.260 | 6.0 | 3.614 | |
| 6/7/2008 | 3:30:32 | 20.70 | 50.260 | 6.2 | 3.608 | |
| 6/7/2008 | 3:45:33 | 20.73 | 50.273 | 5.8 | 3.611 | |
| 6/7/2008 | 4:00:32 | 20.81 | 50.275 | 6.9 | 3.611 | |
| 6/7/2008 | 4:15:32 | 20.88 | 50.239 | 5.7 | 3.608 | |
| 6/7/2008 | 4:30:34 | 20.87 | 50.256 | 6.0 | 3.605 | |
| 6/7/2008 | 4:45:33 | 20.89 | 50.237 | 5.9 | 3.604 | |
| 6/7/2008 | 5:00:32 | 20.90 | 50.233 | 7.0 | 3.607 | |
| 6/7/2008 | 5:15:33 | 20.91 | 50.210 | 6.9 | 3.606 | |
| 6/7/2008 | 5:30:33 | 20.96 | 50.192 | 6.8 | 3.605 | |
| 6/7/2008 | 5:45:32 | 20.92 | 50.221 | 7.0 | 3.602 | |
| 6/7/2008 | 6:00:33 | 20.94 | 50.198 | 7.0 | 3.600 | |
| 6/7/2008 | 6:15:33 | 20.95 | 50.174 | 7.1 | 3.598 | |
| 6/7/2008 | 6:30:32 | 20.89 | 50.177 | 7.6 | 3.594 | |
| 6/7/2008 | 6:45:31 | 20.94 | 50.148 | 7.0 | 3.595 | |
| 6/7/2008 | 7:00:32 | 20.76 | 50.214 | 10.1 | 3.593 | |
| 6/7/2008 | 7:15:31 | 20.81 | 50.201 | 9.8 | 3.593 | |
| 6/7/2008 | 7:30:32 | 20.76 | 50.184 | 9.8 | 3.591 | |
| 6/7/2008 | 7:45:32 | 20.80 | 50.160 | 9.0 | 3.593 | |
| 6/7/2008 | 8:00:32 | 20.65 | 50.206 | 9.1 | 3.593 | |
| 6/7/2008 | 8:15:32 | 20.66 | 50.228 | 7.2 | 3.593 | |
| 6/7/2008 | 8:30:32 | 20.67 | 50.232 | 8.5 | 3.594 | |
| 6/7/2008 | 8:45:33 | 20.68 | 50.226 | 6.6 | 3.599 | |
| 6/7/2008 | 9:00:32 | 20.66 | 50.237 | 7.3 | 3.597 | |
| 6/7/2008 | 9:15:32 | 20.69 | 50.265 | 6.4 | 3.600 | |
| 6/7/2008 | 9:30:33 | 20.71 | 50.264 | 6.0 | 3.601 | |
| 6/7/2008 | 9:45:33 | 20.76 | 50.256 | 5.3 | 3.598 | |
| 6/7/2008 | 10:00:32 | 20.75 | 50.261 | 7.9 | 3.592 | |
| 6/7/2008 | 10:15:32 | 20.76 | 50.258 | 6.7 | 3.588 | |
| 6/7/2008 | 10:30:31 | 20.80 | 50.259 | 9.3 | 3.600 | |
| 6/7/2008 | 10:45:30 | 20.74 | 50.250 | 7.1 | 3.595 | |
| 6/7/2008 | 11:00:31 | 20.60 | 50.252 | 7.6 | 3.601 | |
| 6/7/2008 | 11:15:32 | 20.77 | 50.243 | 8.2 | 3.605 | |
| 6/7/2008 | 11:30:33 | 20.72 | 50.256 | 9.2 | 3.608 | |
| 6/7/2008 | 11:45:33 | 20.70 | 50.229 | 6.2 | 3.610 | |
| 6/7/2008 | 12:00:32 | 20.57 | 50.245 | 8.2 | 3.574 | |
| 6/7/2008 | 12:15:32 | 20.63 | 50.254 | 12.5 | 3.573 | |
| 6/7/2008 | 12:30:32 | 20.43 | 50.252 | 6.9 | 3.493 | |
| 6/7/2008 | 12:45:32 | 20.53 | 50.237 | 7.4 | 3.591 | |
| 6/7/2008 | 13:00:30 | 20.56 | 50.250 | 7.4 | 3.593 | |
| 6/7/2008 | 13:15:31 | 20.50 | 50.258 | 6.9 | 3.606 | |
| 6/7/2008 | 13:30:32 | 20.47 | 50.253 | 6.7 | 3.625 | |
| 6/7/2008 | 13:45:33 | 20.41 | 50.249 | 6.3 | 3.615 | |
| 6/7/2008 | 14:00:33 | 20.31 | 50.255 | 5.8 | 3.633 | |
| 6/7/2008 | 14:15:32 | 20.36 | 50.242 | 6.1 | 3.629 | |
| 6/7/2008 | 14:30:32 | 20.33 | 50.294 | 5.4 | 3.625 | |
| 6/7/2008 | 14:45:32 | 20.43 | 50.258 | 5.4 | 3.625 | |
| 6/7/2008 | 15:00:34 | 20.86 | 50.168 | 5.8 | 3.622 | |
| 6/7/2008 | 15:15:32 | 21.29 | 50.271 | 7.7 | 3.623 | |
| 6/7/2008 | 15:30:32 | 21.39 | 50.274 | 5.7 | 3.626 | |
| 6/7/2008 | 15:45:30 | 21.40 | 50.260 | 8.2 | 3.623 | |
| 6/7/2008 | 16:00:32 | 21.41 | 50.259 | 7.3 | 3.622 | |
| 6/7/2008 | 16:15:33 | 21.39 | 50.259 | 6.2 | 3.622 | |
| 6/7/2008 | 16:30:32 | 21.42 | 50.253 | 5.9 | 3.619 | |
| 6/7/2008 | 16:45:33 | 21.41 | 50.258 | 6.0 | 3.619 | |
| 6/7/2008 | 17:00:33 | 21.36 | 50.259 | 6.9 | 3.618 | |
| 6/7/2008 | 17:15:32 | 21.37 | 50.258 | 7.6 | 3.616 | |
| 6/7/2008 | 17:30:32 | 21.33 | 50.241 | 7.6 | 3.617 | |
| 6/7/2008 | 17:45:32 | 21.30 | 50.261 | 8.7 | 3.613 | |
| 6/7/2008 | 18:00:33 | 21.30 | 50.248 | 7.9 | 3.612 | |
| 6/7/2008 | 18:15:33 | 21.30 | 50.247 | 5.5 | 3.610 | |
| 6/7/2008 | 18:30:32 | 21.30 | 50.248 | 7.5 | 3.609 | |
| 6/7/2008 | 18:45:32 | 21.35 | 50.261 | 5.5 | 3.610 | |
| 6/7/2008 | 19:00:32 | 21.34 | 50.272 | 4.9 | 3.612 | |
| 6/7/2008 | 19:15:32 | 21.24 | 50.276 | 4.0 | 3.611 | |
| 6/7/2008 | 19:30:32 | 21.22 | 50.273 | 8.2 | 3.610 | |
| 6/7/2008 | 19:45:33 | 21.21 | 50.282 | 4.6 | 3.612 | |
| 6/7/2008 | 20:00:32 | 21.18 | 50.277 | 4.1 | 3.616 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 20:15:32 | 21.17 | 50.281 | 4.8 | 3.618 | |
| 6/7/2008 | 20:30:29 | 21.16 | 50.275 | 24.0 | 3.617 | |
| 6/7/2008 | 20:45:31 | 21.08 | 50.302 | 4.9 | 3.621 | |
| 6/7/2008 | 21:00:33 | 20.98 | 50.254 | 5.7 | 3.626 | |
| 6/7/2008 | 21:15:34 | 20.91 | 50.256 | 6.2 | 3.628 | |
| 6/7/2008 | 21:30:33 | 20.75 | 50.251 | 6.3 | 3.632 | |
| 6/7/2008 | 21:45:32 | 20.67 | 50.267 | 6.8 | 3.638 | |
| 6/7/2008 | 22:00:32 | 20.72 | 50.245 | 7.3 | 3.631 | |
| 6/7/2008 | 22:15:32 | 20.53 | 50.258 | 6.8 | 3.652 | |
| 6/7/2008 | 22:30:32 | 20.60 | 50.241 | 9.2 | 3.643 | |
| 6/7/2008 | 22:45:32 | 20.43 | 50.253 | 6.5 | 3.644 | |
| 6/7/2008 | 23:00:33 | 20.52 | 50.266 | 6.0 | 3.642 | |
| 6/7/2008 | 23:15:32 | 20.30 | 50.270 | 6.1 | 3.622 | |
| 6/7/2008 | 23:30:33 | 20.47 | 50.231 | 6.4 | 3.653 | |
| 6/7/2008 | 23:45:33 | 20.44 | 50.238 | 6.0 | 3.655 | |
| 6/8/2008 | 0:00:32 | 20.08 | 50.279 | 5.4 | 3.661 | |
| 6/8/2008 | 0:15:33 | 20.14 | 50.264 | 5.5 | 3.663 | |
| 6/8/2008 | 0:30:33 | 20.33 | 50.206 | 5.6 | 3.652 | |
| 6/8/2008 | 0:45:33 | 20.08 | 50.305 | 5.1 | 3.646 | |
| 6/8/2008 | 1:00:21 | 20.71 | 50.209 | 17.8 | 3.646 | |
| 6/8/2008 | 1:15:32 | 20.90 | 50.249 | 4.7 | 3.646 | |
| 6/8/2008 | 1:30:32 | 20.91 | 50.260 | 6.2 | 3.647 | |
| 6/8/2008 | 1:45:23 | 20.91 | 50.245 | 7.3 | 3.644 | |
| 6/8/2008 | 2:00:31 | 20.90 | 50.249 | 8.3 | 3.644 | |
| 6/8/2008 | 2:15:26 | 20.87 | 50.247 | 6.5 | 3.643 | |
| 6/8/2008 | 2:30:30 | 20.88 | 50.244 | 7.0 | 3.642 | |
| 6/8/2008 | 2:45:25 | 20.82 | 50.243 | 17.9 | 3.645 | |
| 6/8/2008 | 3:00:23 | 20.78 | 50.243 | 13.5 | 3.643 | |
| 6/8/2008 | 3:15:31 | 20.74 | 50.244 | 7.3 | 3.640 | |
| 6/8/2008 | 3:30:31 | 20.70 | 50.242 | 5.7 | 3.640 | |
| 6/8/2008 | 3:45:32 | 20.64 | 50.242 | 6.6 | 3.637 | |
| 6/8/2008 | 4:00:32 | 20.59 | 50.247 | 7.2 | 3.637 | |
| 6/8/2008 | 4:15:31 | 20.54 | 50.242 | 8.0 | 3.637 | |
| 6/8/2008 | 4:30:32 | 20.54 | 50.236 | 7.4 | 3.637 | |
| 6/8/2008 | 4:45:32 | 20.66 | 50.198 | 6.5 | 3.636 | |
| 6/8/2008 | 5:00:32 | 20.67 | 50.221 | 6.9 | 3.634 | |
| 6/8/2008 | 5:15:32 | 20.67 | 50.235 | 7.9 | 3.636 | |
| 6/8/2008 | 5:30:32 | 20.68 | 50.210 | 8.7 | 3.636 | |
| 6/8/2008 | 5:45:32 | 20.67 | 50.206 | 8.4 | 3.635 | |
| 6/8/2008 | 6:00:39 | 20.72 | 50.179 | 6.7 | 3.632 | |
| 6/8/2008 | 6:15:32 | 20.71 | 50.179 | 7.5 | 3.632 | |
| 6/8/2008 | 6:30:32 | 20.69 | 50.188 | 7.9 | 3.634 | |
| 6/8/2008 | 6:45:34 | 20.69 | 50.182 | 8.2 | 3.633 | |
| 6/8/2008 | 7:00:33 | 20.69 | 50.198 | 8.2 | 3.630 | |
| 6/8/2008 | 7:15:32 | 20.70 | 50.195 | 8.9 | 3.631 | |
| 6/8/2008 | 7:30:32 | 20.72 | 50.185 | 7.7 | 3.630 | |
| 6/8/2008 | 7:45:33 | 20.70 | 50.199 | 8.4 | 3.627 | |
| 6/8/2008 | 8:00:39 | 20.72 | 50.206 | 7.6 | 3.631 | |
| 6/8/2008 | 8:15:32 | 20.74 | 50.212 | 5.4 | 3.632 | |
| 6/8/2008 | 8:30:32 | 20.73 | 50.232 | 5.5 | 3.629 | |
| 6/8/2008 | 8:45:34 | 20.75 | 50.238 | 5.6 | 3.629 | |
| 6/8/2008 | 9:00:39 | 20.75 | 50.235 | 8.5 | 3.628 | |
| 6/8/2008 | 9:15:34 | 20.76 | 50.234 | 5.1 | 3.625 | |
| 6/8/2008 | 9:30:32 | 20.78 | 50.233 | 6.4 | 3.623 | |
| 6/8/2008 | 9:45:29 | 20.75 | 50.231 | 6.3 | 3.625 | |
| 6/8/2008 | 10:00:30 | 20.75 | 50.235 | 6.9 | 3.625 | |
| 6/8/2008 | 10:15:32 | 20.79 | 50.237 | 8.2 | 3.619 | |
| 6/8/2008 | 10:30:32 | 20.84 | 50.243 | 9.9 | 3.619 | |
| 6/8/2008 | 10:45:33 | 20.80 | 50.227 | 9.3 | 3.606 | |
| 6/8/2008 | 11:00:32 | 20.82 | 50.222 | 9.9 | 3.610 | |
| 6/8/2008 | 11:15:33 | 20.76 | 50.222 | 10.1 | 3.547 | |
| 6/8/2008 | 11:30:33 | 20.66 | 50.214 | 7.8 | 3.518 | |
| 6/8/2008 | 11:45:33 | 20.63 | 50.209 | 8.1 | 3.538 | |
| 6/8/2008 | 12:00:33 | 20.52 | 50.217 | 7.0 | 3.488 | |
| 6/8/2008 | 12:15:33 | 20.47 | 50.212 | 7.6 | 3.364 | |
| 6/8/2008 | 12:30:31 | 20.36 | 50.221 | 8.0 | 3.454 | |
| 6/8/2008 | 12:45:33 | 20.51 | 50.241 | 7.7 | 3.380 | |
| 6/8/2008 | 13:00:33 | 20.60 | 50.210 | 7.9 | 3.570 | |
| 6/8/2008 | 13:15:33 | 20.42 | 50.218 | 7.5 | 3.502 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 13:30:32 | 20.55 | 50.191 | 7.4 | 3.397 | |
| 6/8/2008 | 13:45:33 | 20.57 | 50.206 | 7.3 | 3.575 | |
| 6/8/2008 | 14:00:33 | 20.53 | 50.179 | 8.3 | 3.531 | |
| 6/8/2008 | 14:15:32 | 20.57 | 50.174 | 8.5 | 3.649 | |
| 6/8/2008 | 14:30:32 | 20.52 | 50.162 | 6.9 | 3.621 | |
| 6/8/2008 | 14:45:34 | 20.35 | 50.209 | 6.9 | 3.651 | |
| 6/8/2008 | 15:00:39 | 20.43 | 50.176 | 6.8 | 3.653 | |
| 6/8/2008 | 15:15:36 | 20.40 | 50.193 | 6.5 | 3.659 | |
| 6/8/2008 | 15:30:33 | 20.53 | 50.175 | 6.4 | 3.659 | |
| 6/8/2008 | 15:45:33 | 20.24 | 50.224 | 5.5 | 3.656 | |
| 6/8/2008 | 16:00:32 | 21.12 | 50.189 | 5.4 | 3.651 | |
| 6/8/2008 | 16:15:33 | 21.18 | 50.263 | 6.0 | 3.651 | |
| 6/8/2008 | 16:30:33 | 21.24 | 50.166 | 6.6 | 3.649 | |
| 6/8/2008 | 16:45:31 | 21.47 | 50.155 | 6.1 | 3.646 | |
| 6/8/2008 | 17:00:32 | 21.46 | 50.166 | 7.5 | 3.647 | |
| 6/8/2008 | 17:15:32 | 21.26 | 50.182 | 7.1 | 3.644 | |
| 6/8/2008 | 17:30:34 | 21.21 | 50.189 | 7.6 | 3.643 | |
| 6/8/2008 | 17:45:41 | 21.26 | 50.174 | 0.0 | 3.641 | |
| 6/8/2008 | 18:00:34 | 21.25 | 50.184 | 5.7 | 3.638 | |
| 6/8/2008 | 18:15:34 | 21.20 | 50.192 | 7.7 | 3.640 | |
| 6/8/2008 | 18:30:35 | 21.21 | 50.201 | 7.6 | 3.639 | |
| 6/8/2008 | 18:45:34 | 21.19 | 50.198 | 6.9 | 3.639 | |
| 6/8/2008 | 19:00:34 | 21.18 | 50.216 | 7.2 | 3.640 | |
| 6/8/2008 | 19:15:34 | 21.19 | 50.209 | 6.6 | 3.638 | |
| 6/8/2008 | 19:30:34 | 21.23 | 50.199 | 5.9 | 3.637 | |
| 6/8/2008 | 19:45:34 | 21.19 | 50.194 | 5.4 | 3.637 | |
| 6/8/2008 | 20:00:33 | 21.23 | 50.211 | 5.7 | 3.638 | |
| 6/8/2008 | 20:15:32 | 21.07 | 50.219 | 4.6 | 3.637 | |
| 6/8/2008 | 20:30:33 | 21.11 | 50.210 | 5.0 | 3.638 | |
| 6/8/2008 | 20:45:33 | 21.11 | 50.211 | 6.8 | 3.639 | |
| 6/8/2008 | 21:00:32 | 21.06 | 50.218 | 5.5 | 3.641 | |
| 6/8/2008 | 21:15:32 | 21.03 | 50.226 | 6.6 | 3.642 | |
| 6/8/2008 | 21:30:32 | 20.94 | 50.224 | 7.1 | 3.648 | |
| 6/8/2008 | 21:45:33 | 20.98 | 50.226 | 6.5 | 3.644 | |
| 6/8/2008 | 22:00:33 | 20.92 | 50.210 | 5.9 | 3.646 | |
| 6/8/2008 | 22:15:32 | 20.85 | 50.222 | 5.7 | 3.651 | |
| 6/8/2008 | 22:30:32 | 20.74 | 50.220 | 6.0 | 3.646 | |
| 6/8/2008 | 22:45:32 | 20.67 | 50.222 | 7.4 | 3.640 | |
| 6/8/2008 | 23:00:34 | 20.65 | 50.253 | 6.8 | 3.650 | |
| 6/8/2008 | 23:15:33 | 20.42 | 50.213 | 6.3 | 3.654 | |
| 6/8/2008 | 23:30:33 | 20.27 | 50.233 | 6.2 | 3.653 | |
| 6/8/2008 | 23:45:32 | 20.39 | 50.203 | 7.2 | 3.650 | |
| 6/9/2008 | 0:00:33 | 20.25 | 50.214 | 7.3 | 3.657 | |
| 6/9/2008 | 0:15:33 | 20.25 | 50.204 | 6.5 | 3.657 | |
| 6/9/2008 | 0:30:33 | 20.34 | 50.176 | 6.6 | 3.662 | |
| 6/9/2008 | 0:45:33 | 20.22 | 50.195 | 5.7 | 3.656 | |
| 6/9/2008 | 1:00:33 | 20.30 | 50.170 | 6.2 | 3.653 | |
| 6/9/2008 | 1:15:33 | 20.14 | 50.165 | 5.8 | 3.648 | |
| 6/9/2008 | 1:30:33 | 20.10 | 50.238 | 6.1 | 3.649 | |
| 6/9/2008 | 1:45:33 | 20.39 | 50.309 | 6.6 | 3.647 | |
| 6/9/2008 | 2:00:32 | 19.95 | 50.241 | 5.0 | 3.648 | |
| 6/9/2008 | 2:15:33 | 20.11 | 50.255 | 5.3 | 3.647 | |
| 6/9/2008 | 2:30:33 | 20.69 | 50.212 | 6.2 | 3.646 | |
| 6/9/2008 | 2:45:32 | 20.43 | 50.244 | 4.7 | 3.644 | |
| 6/9/2008 | 3:00:33 | 20.46 | 50.270 | 6.0 | 3.645 | |
| 6/9/2008 | 3:15:32 | 21.00 | 50.221 | 5.8 | 3.645 | |
| 6/9/2008 | 3:30:33 | 21.00 | 50.219 | 6.8 | 3.645 | |
| 6/9/2008 | 3:45:31 | 20.96 | 50.219 | 6.1 | 3.644 | |
| 6/9/2008 | 4:00:33 | 20.80 | 50.218 | 6.4 | 3.644 | |
| 6/9/2008 | 4:15:33 | 20.74 | 50.251 | 6.0 | 3.643 | |
| 6/9/2008 | 4:30:34 | 20.74 | 50.239 | 6.3 | 3.642 | |
| 6/9/2008 | 4:45:34 | 20.72 | 50.254 | 7.3 | 3.642 | |
| 6/9/2008 | 5:00:33 | 20.78 | 50.253 | 8.0 | 3.642 | |
| 6/9/2008 | 5:15:20 | 20.73 | 50.263 | 20.5 | 3.638 | |
| 6/9/2008 | 5:30:29 | 20.70 | 50.228 | 9.1 | 3.634 | |
| 6/9/2008 | 5:45:32 | 20.67 | 50.237 | 8.8 | 3.635 | |
| 6/9/2008 | 6:00:34 | 20.74 | 50.236 | 8.7 | 3.635 | |
| 6/9/2008 | 6:15:34 | 20.71 | 50.241 | 8.4 | 3.634 | |
| 6/9/2008 | 6:30:32 | 20.77 | 50.228 | 7.2 | 3.631 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 6:45:33 | 20.83 | 50.225 | 7.1 | 3.632 | |
| 6/9/2008 | 7:00:33 | 20.85 | 50.219 | 8.4 | 3.632 | |
| 6/9/2008 | 7:15:32 | 20.88 | 50.232 | 7.5 | 3.634 | |
| 6/9/2008 | 7:30:32 | 20.91 | 50.232 | 7.3 | 3.634 | |
| 6/9/2008 | 7:45:33 | 20.93 | 50.245 | 7.3 | 3.633 | |
| 6/9/2008 | 8:00:32 | 20.94 | 50.244 | 8.0 | 3.633 | |
| 6/9/2008 | 8:15:30 | 20.89 | 50.263 | 7.7 | 3.633 | |
| 6/9/2008 | 8:30:32 | 20.99 | 50.205 | 7.0 | 3.632 | |
| 6/9/2008 | 8:45:32 | 20.99 | 50.212 | 7.1 | 3.632 | |
| 6/9/2008 | 9:00:33 | 21.01 | 50.233 | 6.8 | 3.629 | |
| 6/9/2008 | 9:15:32 | 21.00 | 50.245 | 7.1 | 3.627 | |
| 6/9/2008 | 9:30:26 | 21.10 | 50.258 | 5.5 | 3.626 | |
| 6/9/2008 | 9:45:32 | 21.05 | 50.221 | 7.2 | 3.625 | |
| 6/9/2008 | 10:00:33 | 20.87 | 50.331 | 6.3 | 3.624 | |
| 6/9/2008 | 10:15:34 | 20.77 | 50.261 | 8.3 | 3.625 | |
| 6/9/2008 | 10:30:33 | 20.85 | 50.253 | 8.8 | 3.627 | |
| 6/9/2008 | 10:45:33 | 20.91 | 50.262 | 6.8 | 3.624 | |
| 6/9/2008 | 11:00:34 | 21.00 | 50.243 | 8.5 | 3.623 | |
| 6/9/2008 | 11:15:34 | 21.13 | 50.220 | 7.1 | 3.625 | |
| 6/9/2008 | 11:30:33 | 21.07 | 50.249 | 8.7 | 3.601 | |
| 6/9/2008 | 11:45:32 | 20.99 | 50.245 | 8.7 | 3.553 | |
| 6/9/2008 | 12:00:33 | 20.91 | 50.249 | 8.0 | 3.532 | |
| 6/9/2008 | 12:15:33 | 20.78 | 50.253 | 7.8 | 3.372 | |
| 6/9/2008 | 12:30:32 | 20.68 | 50.273 | 8.3 | 3.528 | |
| 6/9/2008 | 12:45:33 | 20.65 | 50.277 | 7.7 | 3.604 | |
| 6/9/2008 | 13:00:33 | 20.57 | 50.276 | 7.7 | 3.293 | |
| 6/9/2008 | 13:15:32 | 20.46 | 50.288 | 7.5 | 3.498 | |
| 6/9/2008 | 13:30:33 | 20.64 | 50.265 | 8.1 | 3.443 | |
| 6/9/2008 | 13:45:33 | 20.56 | 50.270 | 7.7 | 3.445 | |
| 6/9/2008 | 14:00:37 | 20.61 | 50.256 | 7.6 | 3.342 | |
| 6/9/2008 | 14:15:30 | 20.66 | 50.241 | 7.6 | 3.535 | |
| 6/9/2008 | 14:30:33 | 20.51 | 50.243 | 7.6 | 3.500 | |
| 6/9/2008 | 14:45:30 | 20.64 | 50.220 | 7.7 | 3.628 | |
| 6/9/2008 | 15:00:33 | 20.47 | 50.234 | 7.4 | 3.589 | |
| 6/9/2008 | 15:15:33 | 20.36 | 50.238 | 7.4 | 3.653 | |
| 6/9/2008 | 15:30:32 | 20.44 | 50.230 | 7.6 | 3.646 | |
| 6/9/2008 | 15:45:33 | 20.44 | 50.189 | 7.0 | 3.638 | |
| 6/9/2008 | 16:00:34 | 20.23 | 50.222 | 6.6 | 3.652 | |
| 6/9/2008 | 16:15:32 | 20.36 | 50.271 | 6.6 | 3.655 | |
| 6/9/2008 | 16:30:33 | 20.47 | 50.247 | 6.1 | 3.652 | |
| 6/9/2008 | 16:45:32 | 20.30 | 50.326 | 5.7 | 3.646 | |
| 6/9/2008 | 17:00:32 | 20.84 | 50.298 | 6.1 | 3.645 | |
| 6/9/2008 | 17:15:32 | 20.90 | 50.282 | 7.9 | 3.644 | |
| 6/9/2008 | 17:30:30 | 21.15 | 50.289 | 7.7 | 3.644 | |
| 6/9/2008 | 17:45:32 | 21.02 | 50.305 | 5.6 | 3.639 | |
| 6/9/2008 | 18:00:32 | 21.07 | 50.302 | 6.5 | 3.639 | |
| 6/9/2008 | 18:15:33 | 21.08 | 50.310 | 6.7 | 3.638 | |
| 6/9/2008 | 18:30:31 | 20.96 | 50.322 | 6.2 | 3.637 | |
| 6/9/2008 | 18:45:32 | 21.10 | 50.305 | 6.9 | 3.638 | |
| 6/9/2008 | 19:00:34 | 20.91 | 50.307 | 6.6 | 3.638 | |
| 6/9/2008 | 19:15:32 | 20.95 | 50.317 | 6.2 | 3.638 | |
| 6/9/2008 | 19:30:31 | 21.04 | 50.310 | 6.5 | 3.639 | |
| 6/9/2008 | 19:45:32 | 21.02 | 50.310 | 5.7 | 3.638 | |
| 6/9/2008 | 20:00:32 | 20.80 | 50.328 | 7.1 | 3.638 | |
| 6/9/2008 | 20:15:32 | 20.99 | 50.264 | 6.8 | 3.637 | |
| 6/9/2008 | 20:30:32 | 20.87 | 50.361 | 8.1 | 3.638 | |
| 6/9/2008 | 20:45:30 | 20.86 | 50.304 | 6.5 | 3.637 | |
| 6/9/2008 | 21:00:31 | 20.93 | 50.290 | 6.8 | 3.637 | |
| 6/9/2008 | 21:15:33 | 20.94 | 50.310 | 6.6 | 3.638 | |
| 6/9/2008 | 21:30:32 | 20.86 | 50.332 | 9.0 | 3.640 | |
| 6/9/2008 | 21:45:32 | 21.06 | 50.313 | 6.6 | 3.640 | |
| 6/9/2008 | 22:00:33 | 20.94 | 50.299 | 6.2 | 3.641 | |
| 6/9/2008 | 22:15:31 | 20.88 | 50.312 | 8.0 | 3.641 | |
| 6/9/2008 | 22:30:33 | 20.93 | 50.305 | 7.2 | 3.641 | |
| 6/9/2008 | 22:45:29 | 20.92 | 50.312 | 6.1 | 3.642 | |
| 6/9/2008 | 23:00:32 | 20.79 | 50.342 | 9.2 | 3.641 | |
| 6/9/2008 | 23:15:33 | 20.81 | 50.319 | 12.6 | 3.641 | |
| 6/9/2008 | 23:30:34 | 20.78 | 50.315 | 7.1 | 3.638 | |
| 6/9/2008 | 23:45:35 | 20.79 | 50.317 | 6.4 | 3.639 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 0:00:33 | 20.70 | 50.329 | 5.8 | 3.637 | |
| 6/10/2008 | 0:15:31 | 20.62 | 50.280 | 6.5 | 3.638 | |
| 6/10/2008 | 0:30:30 | 20.51 | 50.298 | 6.5 | 3.628 | |
| 6/10/2008 | 0:45:29 | 20.45 | 50.335 | 6.6 | 3.638 | |
| 6/10/2008 | 1:00:31 | 20.38 | 50.319 | 7.1 | 3.630 | |
| 6/10/2008 | 1:15:33 | 20.37 | 50.266 | 6.8 | 3.636 | |
| 6/10/2008 | 1:30:34 | 20.25 | 50.355 | 6.8 | 3.642 | |
| 6/10/2008 | 1:45:33 | 20.16 | 50.314 | 6.4 | 3.643 | |
| 6/10/2008 | 2:00:30 | 20.29 | 50.245 | 6.1 | 3.638 | |
| 6/10/2008 | 2:15:33 | 20.17 | 50.306 | 6.6 | 3.638 | |
| 6/10/2008 | 2:30:33 | 20.06 | 50.346 | 6.2 | 3.637 | |
| 6/10/2008 | 2:45:33 | 20.06 | 50.281 | 6.4 | 3.635 | |
| 6/10/2008 | 3:00:32 | 20.04 | 50.314 | 5.7 | 3.636 | |
| 6/10/2008 | 3:15:30 | 20.22 | 50.241 | 6.6 | 3.633 | |
| 6/10/2008 | 3:30:31 | 20.39 | 50.410 | 6.4 | 3.633 | |
| 6/10/2008 | 3:45:32 | 20.84 | 50.314 | 6.6 | 3.634 | |
| 6/10/2008 | 4:00:32 | 20.40 | 50.346 | 6.3 | 3.633 | |
| 6/10/2008 | 4:15:32 | 20.92 | 50.256 | 6.0 | 3.636 | |
| 6/10/2008 | 4:30:32 | 20.95 | 50.276 | 4.9 | 3.637 | |
| 6/10/2008 | 4:45:32 | 20.98 | 50.298 | 6.2 | 3.639 | |
| 6/10/2008 | 5:00:30 | 20.99 | 50.292 | 6.0 | 3.639 | |
| 6/10/2008 | 5:15:32 | 20.95 | 50.300 | 7.4 | 3.641 | |
| 6/10/2008 | 5:30:38 | 20.98 | 50.261 | 6.9 | 3.641 | |
| 6/10/2008 | 5:45:32 | 20.98 | 50.258 | 6.5 | 3.641 | |
| 6/10/2008 | 6:00:33 | 20.95 | 50.272 | 6.3 | 3.641 | |
| 6/10/2008 | 6:15:33 | 20.95 | 50.255 | 6.4 | 3.641 | |
| 6/10/2008 | 6:30:33 | 20.78 | 50.303 | 6.9 | 3.638 | |
| 6/10/2008 | 6:45:31 | 20.55 | 50.285 | 9.5 | 3.641 | |
| 6/10/2008 | 7:00:32 | 20.62 | 50.251 | 8.6 | 3.642 | |
| 6/10/2008 | 7:15:32 | 20.58 | 50.296 | 8.8 | 3.640 | |
| 6/10/2008 | 7:30:32 | 20.63 | 50.268 | 8.7 | 3.642 | |
| 6/10/2008 | 7:45:32 | 20.66 | 50.287 | 11.3 | 3.640 | |
| 6/10/2008 | 8:00:32 | 20.71 | 50.283 | 8.1 | 3.641 | |
| 6/10/2008 | 8:15:31 | 20.67 | 50.284 | 10.4 | 3.637 | |
| 6/10/2008 | 8:30:34 | 20.66 | 50.295 | 9.9 | 3.636 | |
| 6/10/2008 | 8:45:35 | 20.68 | 50.297 | 9.2 | 3.639 | |
| 6/10/2008 | 9:00:34 | 20.69 | 50.292 | 10.6 | 3.638 | |
| 6/10/2008 | 9:15:33 | 20.67 | 50.290 | 8.3 | 3.639 | |
| 6/10/2008 | 9:30:32 | 20.69 | 50.288 | 8.9 | 3.637 | |
| 6/10/2008 | 9:45:32 | 20.73 | 50.275 | 8.7 | 3.636 | |
| 6/10/2008 | 10:00:34 | 20.71 | 50.291 | 11.0 | 3.634 | |
| 6/10/2008 | 10:15:33 | 20.75 | 50.268 | 9.4 | 3.633 | |
| 6/10/2008 | 10:30:33 | 20.75 | 50.270 | 7.4 | 3.631 | |
| 6/10/2008 | 10:45:32 | 20.73 | 50.276 | 7.0 | 3.632 | |
| 6/10/2008 | 11:00:32 | 20.80 | 50.259 | 7.2 | 3.634 | |
| 6/10/2008 | 11:15:33 | 20.79 | 50.235 | 8.0 | 3.632 | |
| 6/10/2008 | 11:30:33 | 20.78 | 50.219 | 6.6 | 3.626 | |
| 6/10/2008 | 11:45:33 | 20.85 | 50.204 | 7.0 | 3.624 | |
| 6/10/2008 | 12:00:33 | 20.85 | 50.209 | 7.4 | 3.627 | |
| 6/10/2008 | 12:15:33 | 20.83 | 50.212 | 8.3 | 3.626 | |
| 6/10/2008 | 12:30:33 | 20.67 | 50.247 | 8.5 | 3.631 | |
| 6/10/2008 | 12:45:32 | 20.70 | 50.240 | 7.4 | 3.601 | |
| 6/10/2008 | 13:00:33 | 20.62 | 50.243 | 8.0 | 3.633 | |
| 6/10/2008 | 13:15:33 | 20.65 | 50.216 | 7.9 | 3.608 | |
| 6/10/2008 | 13:30:32 | 20.40 | 50.229 | 8.0 | 3.568 | |
| 6/10/2008 | 13:45:33 | 20.41 | 50.239 | 8.5 | 3.385 | |
| 6/10/2008 | 14:00:33 | 20.36 | 50.248 | 10.5 | 3.444 | |
| 6/10/2008 | 14:15:32 | 20.35 | 50.242 | 8.8 | 3.570 | |
| 6/10/2008 | 14:30:33 | 20.42 | 50.231 | 8.4 | 3.559 | |
| 6/10/2008 | 14:45:33 | 20.48 | 50.222 | 8.7 | 3.615 | |
| 6/10/2008 | 15:00:32 | 20.45 | 50.235 | 8.8 | 3.611 | |
| 6/10/2008 | 15:15:33 | 20.31 | 50.232 | 8.5 | 3.550 | |
| 6/10/2008 | 15:30:33 | 20.46 | 50.210 | 8.8 | 3.600 | |
| 6/10/2008 | 15:45:33 | 20.26 | 50.246 | 8.3 | 3.580 | |
| 6/10/2008 | 16:00:32 | 20.09 | 50.274 | 7.7 | 3.638 | |
| 6/10/2008 | 16:15:33 | 20.24 | 50.226 | 8.5 | 3.656 | |
| 6/10/2008 | 16:30:32 | 20.13 | 50.321 | 8.2 | 3.646 | |
| 6/10/2008 | 16:45:33 | 20.18 | 50.233 | 7.6 | 3.653 | |
| 6/10/2008 | 17:00:32 | 20.21 | 50.271 | 7.6 | 3.650 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 17:15:33 | 20.32 | 50.091 | 7.0 | 3.650 | |
| 6/10/2008 | 17:30:33 | 20.46 | 50.277 | 6.3 | 3.647 | |
| 6/10/2008 | 17:45:32 | 20.80 | 50.215 | 7.8 | 3.649 | |
| 6/10/2008 | 18:00:32 | 20.77 | 50.210 | 8.1 | 3.650 | |
| 6/10/2008 | 18:15:33 | 20.72 | 50.217 | 8.0 | 3.645 | |
| 6/10/2008 | 18:30:33 | 20.80 | 50.230 | 7.9 | 3.647 | |
| 6/10/2008 | 18:45:33 | 20.82 | 50.228 | 7.3 | 3.644 | |
| 6/10/2008 | 19:00:33 | 20.81 | 50.226 | 8.5 | 3.647 | |
| 6/10/2008 | 19:15:32 | 20.79 | 50.246 | 7.5 | 3.646 | |
| 6/10/2008 | 19:30:32 | 20.71 | 50.230 | 6.9 | 3.644 | |
| 6/10/2008 | 19:45:32 | 20.71 | 50.231 | 9.6 | 3.645 | |
| 6/10/2008 | 20:00:32 | 20.66 | 50.246 | 8.2 | 3.645 | |
| 6/10/2008 | 20:15:32 | 20.65 | 50.237 | 7.7 | 3.646 | |
| 6/10/2008 | 20:30:32 | 20.64 | 50.224 | 8.3 | 3.644 | |
| 6/10/2008 | 20:45:31 | 20.66 | 50.221 | 8.3 | 3.644 | |
| 6/10/2008 | 21:00:32 | 20.66 | 50.207 | 7.8 | 3.647 | |
| 6/10/2008 | 21:15:32 | 20.67 | 50.211 | 8.0 | 3.646 | |
| 6/10/2008 | 21:30:33 | 20.70 | 50.200 | 8.1 | 3.647 | |
| 6/10/2008 | 21:45:33 | 20.71 | 50.204 | 8.8 | 3.650 | |
| 6/10/2008 | 22:00:34 | 20.59 | 50.219 | 8.8 | 3.651 | |
| 6/10/2008 | 22:15:32 | 20.64 | 50.215 | 13.2 | 3.652 | |
| 6/10/2008 | 22:30:33 | 20.63 | 50.190 | 11.0 | 3.653 | |
| 6/10/2008 | 22:45:33 | 20.73 | 50.197 | 9.0 | 3.654 | |
| 6/10/2008 | 23:00:33 | 20.74 | 50.208 | 8.6 | 3.651 | |
| 6/10/2008 | 23:15:33 | 20.75 | 50.195 | 11.8 | 3.653 | |
| 6/10/2008 | 23:30:32 | 20.64 | 50.248 | 9.7 | 3.651 | |
| 6/10/2008 | 23:45:32 | 20.63 | 50.227 | 8.4 | 3.648 | |
| 6/11/2008 | 0:00:33 | 20.63 | 50.231 | 6.9 | 3.649 | |
| 6/11/2008 | 0:15:33 | 20.61 | 50.236 | 9.8 | 3.650 | |
| 6/11/2008 | 0:30:32 | 20.60 | 50.234 | 9.3 | 3.650 | |
| 6/11/2008 | 0:45:33 | 20.52 | 50.241 | 7.6 | 3.651 | |
| 6/11/2008 | 1:00:33 | 20.50 | 50.237 | 8.0 | 3.650 | |
| 6/11/2008 | 1:15:32 | 20.50 | 50.236 | 7.6 | 3.653 | |
| 6/11/2008 | 1:30:33 | 20.48 | 50.246 | 7.2 | 3.651 | |
| 6/11/2008 | 1:45:33 | 20.50 | 50.244 | 7.3 | 3.645 | |
| 6/11/2008 | 2:00:33 | 20.42 | 50.230 | 8.6 | 3.650 | |
| 6/11/2008 | 2:15:33 | 20.35 | 50.238 | 7.6 | 3.649 | |
| 6/11/2008 | 2:30:33 | 20.30 | 50.230 | 8.1 | 3.631 | |
| 6/11/2008 | 2:45:33 | 20.20 | 50.253 | 8.0 | 3.609 | |
| 6/11/2008 | 3:00:33 | 20.05 | 50.233 | 7.8 | 3.649 | |
| 6/11/2008 | 3:15:33 | 20.08 | 50.206 | 8.6 | 3.633 | |
| 6/11/2008 | 3:30:32 | 20.02 | 50.200 | 8.8 | 3.637 | |
| 6/11/2008 | 3:45:33 | 19.91 | 50.213 | 7.9 | 3.647 | |
| 6/11/2008 | 4:00:33 | 19.95 | 50.206 | 7.7 | 3.651 | |
| 6/11/2008 | 4:15:33 | 19.78 | 50.216 | 7.7 | 3.653 | |
| 6/11/2008 | 4:30:32 | 19.75 | 50.251 | 7.8 | 3.651 | |
| 6/11/2008 | 4:45:33 | 19.72 | 50.224 | 8.1 | 3.650 | |
| 6/11/2008 | 5:00:33 | 20.28 | 50.150 | 7.1 | 3.653 | |
| 6/11/2008 | 5:15:34 | 20.33 | 50.159 | 8.2 | 3.653 | |
| 6/11/2008 | 5:30:33 | 20.39 | 50.162 | 9.1 | 3.653 | |
| 6/11/2008 | 5:45:33 | 20.15 | 50.200 | 11.0 | 3.654 | |
| 6/11/2008 | 6:00:33 | 20.41 | 50.143 | 7.8 | 3.667 | |
| 6/11/2008 | 6:15:33 | 20.36 | 50.120 | 8.3 | 3.656 | |
| 6/11/2008 | 6:30:33 | 20.35 | 50.119 | 7.9 | 3.658 | |
| 6/11/2008 | 6:45:33 | 20.35 | 50.118 | 8.4 | 3.659 | |
| 6/11/2008 | 7:00:33 | 20.31 | 50.128 | 8.5 | 3.658 | |
| 6/11/2008 | 7:15:33 | 20.33 | 50.123 | 8.7 | 3.657 | |
| 6/11/2008 | 7:30:32 | 20.33 | 50.126 | 9.0 | 3.655 | |
| 6/11/2008 | 7:45:32 | 20.32 | 50.126 | 7.7 | 3.657 | |
| 6/11/2008 | 8:00:33 | 20.33 | 50.130 | 9.1 | 3.657 | |
| 6/11/2008 | 8:15:33 | 20.32 | 50.123 | 9.7 | 3.656 | |
| 6/11/2008 | 8:30:32 | 20.33 | 50.147 | 9.4 | 3.656 | |
| 6/11/2008 | 8:45:33 | 20.31 | 50.142 | 11.6 | 3.653 | |
| 6/11/2008 | 9:00:32 | 20.20 | 50.173 | 11.8 | 3.652 | |
| 6/11/2008 | 9:15:32 | 20.20 | 50.176 | 9.5 | 3.647 | |
| 6/11/2008 | 9:30:33 | 20.19 | 50.179 | 11.2 | 3.644 | |
| 6/11/2008 | 9:45:34 | 20.22 | 50.178 | 13.0 | 3.644 | |
| 6/11/2008 | 10:00:32 | 20.26 | 50.220 | 16.2 | 3.642 | |
| 6/11/2008 | 10:15:32 | 20.30 | 50.199 | 12.2 | 3.641 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 10:30:33 | 20.28 | 50.216 | 11.6 | 3.639 | |
| 6/11/2008 | 10:45:33 | 20.31 | 50.191 | 12.6 | 3.639 | |
| 6/11/2008 | 11:00:33 | 20.32 | 50.206 | 12.1 | 3.641 | |
| 6/11/2008 | 11:15:33 | 20.38 | 50.200 | 10.1 | 3.641 | |
| 6/11/2008 | 11:30:32 | 20.40 | 50.198 | 13.4 | 3.640 | |
| 6/11/2008 | 11:45:33 | 20.46 | 50.196 | 9.2 | 3.640 | |
| 6/11/2008 | 12:00:33 | 20.49 | 50.187 | 12.4 | 3.638 | |
| 6/11/2008 | 12:15:32 | 20.53 | 50.208 | 11.4 | 3.634 | |
| 6/11/2008 | 12:30:33 | 20.71 | 50.193 | 9.9 | 3.636 | |
| 6/11/2008 | 12:45:33 | 20.70 | 50.220 | 10.9 | 3.636 | |
| 6/11/2008 | 13:00:33 | 20.74 | 50.201 | 13.5 | 3.627 | |
| 6/11/2008 | 13:15:33 | 20.62 | 50.226 | 11.5 | 3.623 | |
| 6/11/2008 | 13:30:33 | 20.57 | 50.237 | 11.9 | 3.642 | |
| 6/11/2008 | 13:45:33 | 20.56 | 50.210 | 13.2 | 3.596 | |
| 6/11/2008 | 14:00:33 | 20.53 | 50.222 | 12.3 | 3.579 | |
| 6/11/2008 | 14:15:32 | 20.54 | 50.209 | 12.2 | 3.513 | |
| 6/11/2008 | 14:30:38 | 20.60 | 50.205 | 12.7 | 3.631 | |
| 6/11/2008 | 14:45:33 | 20.60 | 50.217 | 12.9 | 3.621 | |
| 6/11/2008 | 15:00:33 | 20.75 | 50.185 | 13.8 | 3.605 | |
| 6/11/2008 | 15:15:34 | 20.72 | 50.222 | 12.9 | 3.597 | |
| 6/11/2008 | 15:30:33 | 20.47 | 50.227 | 10.9 | 3.645 | |
| 6/11/2008 | 15:45:32 | 20.83 | 50.188 | 12.6 | 3.617 | |
| 6/11/2008 | 16:00:33 | 20.74 | 50.185 | 12.8 | 3.642 | |
| 6/11/2008 | 16:15:33 | 20.58 | 50.187 | 12.4 | 3.647 | |
| 6/11/2008 | 16:30:32 | 20.49 | 50.206 | 11.7 | 3.658 | |
| 6/11/2008 | 16:45:32 | 20.52 | 50.186 | 12.1 | 3.674 | |
| 6/11/2008 | 17:00:32 | 20.66 | 50.163 | 12.3 | 3.670 | |
| 6/11/2008 | 17:15:33 | 20.46 | 50.246 | 11.8 | 3.672 | |
| 6/11/2008 | 17:30:32 | 20.53 | 50.186 | 13.2 | 3.659 | |
| 6/11/2008 | 17:45:34 | 20.55 | 50.178 | 11.9 | 3.661 | |
| 6/11/2008 | 18:00:32 | 20.72 | 50.161 | 9.9 | 3.658 | |
| 6/11/2008 | 18:15:32 | 21.34 | 50.170 | 10.7 | 3.661 | |
| 6/11/2008 | 18:30:34 | 21.34 | 50.177 | 10.7 | 3.660 | |
| 6/11/2008 | 18:45:33 | 21.29 | 50.185 | 8.8 | 3.658 | |
| 6/11/2008 | 19:00:33 | 21.29 | 50.185 | 10.2 | 3.658 | |
| 6/11/2008 | 19:15:32 | 21.21 | 50.181 | 9.1 | 3.658 | |
| 6/11/2008 | 19:30:33 | 21.22 | 50.187 | 8.8 | 3.660 | |
| 6/11/2008 | 19:45:31 | 21.17 | 50.192 | 10.5 | 3.658 | |
| 6/11/2008 | 20:00:32 | 21.10 | 50.194 | 11.2 | 3.659 | |
| 6/11/2008 | 20:15:33 | 21.12 | 50.162 | 10.1 | 3.658 | |
| 6/11/2008 | 20:30:32 | 21.12 | 50.184 | 11.6 | 3.659 | |
| 6/11/2008 | 20:45:32 | 21.10 | 50.185 | 10.2 | 3.659 | |
| 6/11/2008 | 21:00:33 | 21.09 | 50.182 | 10.1 | 3.659 | |
| 6/11/2008 | 21:15:33 | 21.08 | 50.176 | 13.6 | 3.660 | |
| 6/11/2008 | 21:30:33 | 21.06 | 50.176 | 10.9 | 3.659 | |
| 6/11/2008 | 21:45:33 | 21.05 | 50.208 | 10.2 | 3.659 | |
| 6/11/2008 | 22:00:32 | 21.06 | 50.186 | 10.7 | 3.659 | |
| 6/11/2008 | 22:15:33 | 21.19 | 50.159 | 15.3 | 3.657 | |
| 6/11/2008 | 22:30:33 | 21.14 | 50.190 | 11.4 | 3.657 | |
| 6/11/2008 | 22:45:34 | 21.25 | 50.179 | 12.3 | 3.656 | |
| 6/11/2008 | 23:00:33 | 21.01 | 50.259 | 11.0 | 3.652 | |
| 6/11/2008 | 23:15:33 | 21.01 | 50.162 | 11.6 | 3.652 | |
| 6/11/2008 | 23:30:32 | 21.00 | 50.178 | 11.2 | 3.650 | |
| 6/11/2008 | 23:45:32 | 21.00 | 50.180 | 9.9 | 3.648 | |
| 6/12/2008 | 0:00:32 | 21.03 | 50.173 | 9.4 | 3.648 | |
| 6/12/2008 | 0:15:32 | 21.05 | 50.178 | 9.9 | 3.648 | |
| 6/12/2008 | 0:30:33 | 21.05 | 50.173 | 10.1 | 3.646 | |
| 6/12/2008 | 0:45:33 | 21.05 | 50.169 | 9.9 | 3.646 | |
| 6/12/2008 | 1:00:32 | 21.08 | 50.175 | 10.4 | 3.644 | |
| 6/12/2008 | 1:15:33 | 21.09 | 50.176 | 9.3 | 3.642 | |
| 6/12/2008 | 1:30:32 | 21.14 | 50.169 | 8.5 | 3.640 | |
| 6/12/2008 | 1:45:32 | 21.16 | 50.186 | 8.8 | 3.639 | |
| 6/12/2008 | 2:00:32 | 21.03 | 50.207 | 10.3 | 3.640 | |
| 6/12/2008 | 2:15:33 | 21.05 | 50.191 | 10.2 | 3.638 | |
| 6/12/2008 | 2:30:34 | 21.04 | 50.190 | 10.4 | 3.637 | |
| 6/12/2008 | 2:45:33 | 21.07 | 50.176 | 10.7 | 3.638 | |
| 6/12/2008 | 3:00:33 | 20.97 | 50.205 | 10.6 | 3.639 | |
| 6/12/2008 | 3:15:32 | 21.01 | 50.156 | 11.6 | 3.639 | |
| 6/12/2008 | 3:30:33 | 20.88 | 50.169 | 11.5 | 3.638 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 3:45:32 | 20.86 | 50.175 | 11.8 | 3.637 | |
| 6/12/2008 | 4:00:33 | 20.85 | 50.195 | 10.9 | 3.643 | |
| 6/12/2008 | 4:15:32 | 20.93 | 50.132 | 11.7 | 3.642 | |
| 6/12/2008 | 4:30:32 | 20.69 | 50.178 | 11.1 | 3.618 | |
| 6/12/2008 | 4:45:33 | 20.59 | 50.176 | 11.5 | 3.621 | |
| 6/12/2008 | 5:00:33 | 20.52 | 50.218 | 11.0 | 3.628 | |
| 6/12/2008 | 5:15:33 | 20.57 | 50.175 | 11.5 | 3.647 | |
| 6/12/2008 | 5:30:33 | 20.46 | 50.195 | 11.6 | 3.635 | |
| 6/12/2008 | 5:45:33 | 20.43 | 50.226 | 11.1 | 3.653 | |
| 6/12/2008 | 6:00:32 | 20.40 | 50.181 | 10.2 | 3.653 | |
| 6/12/2008 | 6:15:33 | 20.33 | 50.189 | 10.4 | 3.650 | |
| 6/12/2008 | 6:30:32 | 20.33 | 50.192 | 10.5 | 3.651 | |
| 6/12/2008 | 6:45:33 | 20.51 | 50.159 | 26.7 | 3.647 | |
| 6/12/2008 | 7:00:33 | 20.65 | 50.208 | 11.0 | 3.650 | |
| 6/12/2008 | 7:15:33 | 20.86 | 50.155 | 10.0 | 3.652 | |
| 6/12/2008 | 7:30:32 | 20.86 | 50.174 | 15.2 | 3.652 | |
| 6/12/2008 | 7:45:32 | 20.90 | 50.180 | 11.9 | 3.650 | |
| 6/12/2008 | 8:00:33 | 20.86 | 50.203 | 10.9 | 3.652 | |
| 6/12/2008 | 8:15:33 | 20.89 | 50.200 | 11.4 | 3.652 | |
| 6/12/2008 | 8:30:32 | 20.89 | 50.200 | 10.9 | 3.651 | |
| 6/12/2008 | 8:45:32 | 20.89 | 50.199 | 12.4 | 3.649 | |
| 6/12/2008 | 9:00:33 | 20.88 | 50.191 | 10.9 | 3.647 | |
| 6/12/2008 | 9:15:32 | 20.89 | 50.200 | 11.5 | 3.646 | |
| 6/12/2008 | 9:30:33 | 20.91 | 50.200 | 15.3 | 3.644 | |
| 6/12/2008 | 9:45:33 | 20.95 | 50.201 | 14.9 | 3.643 | |
| 6/12/2008 | 10:00:32 | 20.97 | 50.194 | 11.9 | 3.645 | |
| 6/12/2008 | 10:15:32 | 20.92 | 50.188 | 12.9 | 3.645 | |
| 6/12/2008 | 10:30:32 | 20.91 | 50.200 | 14.7 | 3.646 | |
| 6/12/2008 | 10:45:33 | 20.91 | 50.212 | 13.0 | 3.648 | |
| 6/12/2008 | 11:00:32 | 20.91 | 50.216 | 12.6 | 3.646 | |
| 6/12/2008 | 11:15:32 | 20.91 | 50.212 | 14.8 | 3.649 | |
| 6/12/2008 | 11:30:31 | 20.91 | 50.209 | 14.8 | 3.648 | |
| 6/12/2008 | 11:45:32 | 20.92 | 50.206 | 15.6 | 3.648 | |
| 6/12/2008 | 12:00:33 | 20.94 | 50.202 | 13.3 | 3.648 | |
| 6/12/2008 | 12:15:33 | 20.97 | 50.200 | 12.1 | 3.650 | |
| 6/12/2008 | 12:30:33 | 20.98 | 50.199 | 11.9 | 3.645 | |
| 6/12/2008 | 12:45:33 | 21.05 | 50.197 | 12.3 | 3.640 | |
| 6/12/2008 | 13:00:33 | 21.10 | 50.188 | 12.4 | 3.625 | |
| 6/12/2008 | 13:15:34 | 21.22 | 50.203 | 13.5 | 3.646 | |
| 6/12/2008 | 13:30:32 | 21.33 | 50.199 | 14.8 | 3.653 | |
| 6/12/2008 | 13:45:32 | 21.26 | 50.245 | 13.7 | 3.649 | |
| 6/12/2008 | 14:00:32 | 21.25 | 50.254 | 13.9 | 3.655 | |
| 6/12/2008 | 14:15:32 | 21.20 | 50.208 | 13.5 | 3.636 | |
| 6/12/2008 | 14:30:33 | 21.19 | 50.212 | 14.0 | 3.624 | |
| 6/12/2008 | 14:45:34 | 21.16 | 50.192 | 21.5 | 3.651 | |
| 6/12/2008 | 15:00:33 | 21.09 | 50.223 | 13.9 | 3.548 | |
| 6/12/2008 | 15:15:33 | 21.14 | 50.212 | 14.1 | 3.638 | |
| 6/12/2008 | 15:30:33 | 21.20 | 50.212 | 14.0 | 3.599 | |
| 6/12/2008 | 15:45:32 | 21.22 | 50.203 | 14.1 | 3.670 | |
| 6/12/2008 | 16:00:33 | 21.40 | 50.174 | 14.8 | 3.654 | |
| 6/12/2008 | 16:15:32 | 21.22 | 50.214 | 13.5 | 3.627 | |
| 6/12/2008 | 16:30:32 | 21.36 | 50.174 | 14.8 | 3.648 | |
| 6/12/2008 | 16:45:33 | 21.33 | 50.195 | 14.1 | 3.655 | |
| 6/12/2008 | 17:00:32 | 21.23 | 50.205 | 14.4 | 3.691 | |
| 6/12/2008 | 17:15:32 | 21.34 | 50.170 | 15.1 | 3.681 | |
| 6/12/2008 | 17:30:32 | 21.17 | 50.192 | 14.0 | 3.670 | |
| 6/12/2008 | 17:45:32 | 21.13 | 50.182 | 13.8 | 3.695 | |
| 6/12/2008 | 18:00:33 | 21.14 | 50.224 | 14.3 | 3.686 | |
| 6/12/2008 | 18:15:33 | 21.15 | 50.226 | 13.5 | 3.681 | |
| 6/12/2008 | 18:30:32 | 21.21 | 50.238 | 13.7 | 3.682 | |
| 6/12/2008 | 18:45:32 | 21.18 | 50.222 | 12.1 | 3.681 | |
| 6/12/2008 | 19:00:32 | 21.53 | 50.201 | 12.6 | 3.680 | |
| 6/12/2008 | 19:15:32 | 21.61 | 50.202 | 12.8 | 3.680 | |
| 6/12/2008 | 19:30:33 | 21.53 | 50.208 | 12.6 | 3.679 | |
| 6/12/2008 | 19:45:33 | 21.67 | 50.174 | 13.8 | 3.682 | |
| 6/12/2008 | 20:00:33 | 21.55 | 50.220 | 13.0 | 3.685 | |
| 6/12/2008 | 20:15:32 | 21.63 | 50.183 | 13.2 | 3.687 | |
| 6/12/2008 | 20:30:32 | 21.50 | 50.252 | 13.6 | 3.687 | |
| 6/12/2008 | 20:45:32 | 21.62 | 50.187 | 13.1 | 3.690 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 21:00:32 | 21.44 | 50.203 | 14.0 | 3.690 | |
| 6/12/2008 | 21:15:31 | 21.54 | 50.170 | 12.9 | 3.692 | |
| 6/12/2008 | 21:30:32 | 21.56 | 50.212 | 13.8 | 3.693 | |
| 6/12/2008 | 21:45:32 | 21.63 | 50.236 | 14.1 | 3.693 | |
| 6/12/2008 | 22:00:33 | 21.64 | 50.214 | 12.7 | 3.693 | |
| 6/12/2008 | 22:15:33 | 21.62 | 50.224 | 13.3 | 3.691 | |
| 6/12/2008 | 22:30:32 | 21.59 | 50.212 | 14.2 | 3.689 | |
| 6/12/2008 | 22:45:32 | 21.58 | 50.217 | 13.5 | 3.687 | |
| 6/12/2008 | 23:00:31 | 21.60 | 50.226 | 15.2 | 3.683 | |
| 6/12/2008 | 23:15:31 | 21.59 | 50.209 | 14.5 | 3.684 | |
| 6/12/2008 | 23:30:32 | 21.56 | 50.197 | 14.9 | 3.685 | |
| 6/12/2008 | 23:45:33 | 21.49 | 50.229 | 18.0 | 3.681 | |
| 6/13/2008 | 0:00:32 | 21.52 | 50.253 | 17.8 | 3.681 | |
| 6/13/2008 | 0:15:32 | 21.62 | 50.180 | 16.0 | 3.681 | |
| 6/13/2008 | 0:30:33 | 21.62 | 50.213 | 15.6 | 3.679 | |
| 6/13/2008 | 0:45:33 | 21.63 | 50.201 | 14.8 | 3.678 | |
| 6/13/2008 | 1:00:32 | 21.63 | 50.192 | 14.3 | 3.679 | |
| 6/13/2008 | 1:15:32 | 21.63 | 50.200 | 13.5 | 3.676 | |
| 6/13/2008 | 1:30:32 | 21.64 | 50.206 | 12.5 | 3.674 | |
| 6/13/2008 | 1:45:31 | 21.63 | 50.203 | 12.0 | 3.672 | |
| 6/13/2008 | 2:00:32 | 21.62 | 50.215 | 12.4 | 3.670 | |
| 6/13/2008 | 2:15:32 | 21.62 | 50.209 | 12.0 | 3.671 | |
| 6/13/2008 | 2:30:31 | 21.60 | 50.202 | 12.3 | 3.671 | |
| 6/13/2008 | 2:45:32 | 21.60 | 50.214 | 16.8 | 3.670 | |
| 6/13/2008 | 3:00:33 | 21.50 | 50.210 | 14.4 | 3.671 | |
| 6/13/2008 | 3:15:32 | 21.48 | 50.214 | 14.8 | 3.669 | |
| 6/13/2008 | 3:30:32 | 21.46 | 50.201 | 15.9 | 3.660 | |
| 6/13/2008 | 3:45:32 | 21.46 | 50.191 | 16.0 | 3.644 | |
| 6/13/2008 | 4:00:32 | 21.43 | 50.195 | 16.2 | 3.669 | |
| 6/13/2008 | 4:15:30 | 21.38 | 50.180 | 13.8 | 3.666 | |
| 6/13/2008 | 4:30:31 | 21.26 | 50.195 | 14.0 | 3.670 | |
| 6/13/2008 | 4:45:31 | 21.12 | 50.184 | 15.7 | 3.674 | |
| 6/13/2008 | 5:00:32 | 20.98 | 50.195 | 14.6 | 3.635 | |
| 6/13/2008 | 5:15:32 | 20.72 | 50.151 | 14.7 | 3.599 | |
| 6/13/2008 | 5:30:32 | 20.58 | 50.200 | 15.5 | 3.678 | |
| 6/13/2008 | 5:45:32 | 20.39 | 50.181 | 15.6 | 3.656 | |
| 6/13/2008 | 6:00:32 | 20.34 | 50.174 | 15.3 | 3.670 | |
| 6/13/2008 | 6:15:31 | 20.29 | 50.170 | 16.5 | 3.686 | |
| 6/13/2008 | 6:30:31 | 20.05 | 50.189 | 15.7 | 3.683 | |
| 6/13/2008 | 6:45:34 | 20.01 | 50.145 | 17.9 | 3.682 | |
| 6/13/2008 | 7:00:32 | 19.96 | 50.128 | 15.4 | 3.686 | |
| 6/13/2008 | 7:15:32 | 19.75 | 50.215 | 15.1 | 3.686 | |
| 6/13/2008 | 7:30:39 | 19.66 | 50.292 | 16.1 | 3.687 | |
| 6/13/2008 | 7:45:32 | 19.75 | 50.227 | 14.8 | 3.685 | |
| 6/13/2008 | 8:00:31 | 19.72 | 50.241 | 14.3 | 3.686 | |
| 6/13/2008 | 8:15:32 | 19.82 | 50.219 | 14.0 | 3.686 | |
| 6/13/2008 | 8:30:32 | 20.54 | 50.190 | 18.2 | 3.687 | |
| 6/13/2008 | 8:45:34 | 20.20 | 50.181 | 17.9 | 3.686 | |
| 6/13/2008 | 9:00:34 | 20.20 | 50.211 | 17.8 | 3.688 | |
| 6/13/2008 | 9:15:33 | 21.00 | 50.154 | 16.0 | 3.687 | |
| 6/13/2008 | 9:30:32 | 20.72 | 50.079 | 15.6 | 3.684 | |
| 6/13/2008 | 9:45:33 | 21.21 | 50.150 | 17.7 | 3.683 | |
| 6/13/2008 | 10:00:32 | 21.07 | 50.114 | 16.0 | 3.682 | |
| 6/13/2008 | 10:15:32 | 20.73 | 50.166 | 17.4 | 3.683 | |
| 6/13/2008 | 10:30:32 | 20.94 | 50.163 | 18.8 | 3.683 | |
| 6/13/2008 | 10:45:32 | 20.67 | 50.233 | 19.2 | 3.684 | |
| 6/13/2008 | 11:00:32 | 20.73 | 50.177 | 17.7 | 3.680 | |
| 6/13/2008 | 11:15:31 | 20.86 | 50.161 | 18.7 | 3.684 | |
| 6/13/2008 | 11:30:31 | 20.80 | 50.152 | 18.1 | 3.679 | |
| 6/13/2008 | 11:45:32 | 20.70 | 50.156 | 19.0 | 3.680 | |
| 6/13/2008 | 12:00:30 | 20.77 | 50.135 | 18.9 | 3.678 | |
| 6/13/2008 | 12:15:33 | 20.82 | 50.159 | 20.6 | 3.679 | |
| 6/13/2008 | 12:30:32 | 21.00 | 50.142 | 18.7 | 3.672 | |
| 6/13/2008 | 12:45:32 | 20.82 | 50.152 | 19.0 | 3.668 | |
| 6/13/2008 | 13:00:36 | 20.86 | 50.141 | 21.0 | 3.664 | |
| 6/13/2008 | 13:15:32 | 20.85 | 50.142 | 20.0 | 3.663 | |
| 6/13/2008 | 13:30:32 | 20.90 | 50.140 | 19.8 | 3.664 | |
| 6/13/2008 | 13:45:32 | 21.08 | 50.158 | 19.9 | 3.649 | |
| 6/13/2008 | 14:00:31 | 21.21 | 50.129 | 17.8 | 3.666 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 14:15:31 | 21.21 | 50.154 | 19.2 | 3.685 | |
| 6/13/2008 | 14:30:32 | 21.00 | 50.165 | 19.3 | 3.672 | |
| 6/13/2008 | 14:45:32 | 20.81 | 50.140 | 19.5 | 3.676 | |
| 6/13/2008 | 15:00:31 | 20.37 | 50.172 | 17.7 | 3.690 | |
| 6/13/2008 | 15:15:32 | 20.47 | 50.148 | 18.8 | 3.654 | |
| 6/13/2008 | 15:30:32 | 20.22 | 50.158 | 19.0 | 3.686 | |
| 6/13/2008 | 15:45:31 | 20.29 | 50.076 | 18.8 | 3.691 | |
| 6/13/2008 | 16:00:31 | 19.88 | 50.173 | 18.2 | 3.705 | |
| 6/13/2008 | 16:15:31 | 20.19 | 50.144 | 19.5 | 3.651 | |
| 6/13/2008 | 16:30:32 | 20.16 | 50.147 | 18.6 | 3.685 | |
| 6/13/2008 | 16:45:31 | 20.19 | 50.180 | 19.1 | 3.696 | |
| 6/13/2008 | 17:00:32 | 20.12 | 50.165 | 20.7 | 3.705 | |
| 6/13/2008 | 17:15:31 | 20.21 | 50.157 | 19.0 | 3.716 | |
| 6/13/2008 | 17:30:31 | 20.14 | 50.146 | 19.2 | 3.720 | |
| 6/13/2008 | 17:45:31 | 20.20 | 50.040 | 20.1 | 3.712 | |
| 6/13/2008 | 18:00:32 | 19.85 | 50.172 | 18.5 | 3.714 | |
| 6/13/2008 | 18:15:31 | 19.88 | 50.128 | 20.0 | 3.720 | |
| 6/13/2008 | 18:30:31 | 19.79 | 50.146 | 18.7 | 3.723 | |
| 6/13/2008 | 18:45:31 | 19.72 | 50.199 | 18.8 | 3.718 | |
| 6/13/2008 | 19:00:32 | 19.91 | 50.131 | 19.3 | 3.708 | |
| 6/13/2008 | 19:15:31 | 20.09 | 50.135 | 17.8 | 3.707 | |
| 6/13/2008 | 19:30:31 | 20.79 | 50.082 | 17.4 | 3.704 | |
| 6/13/2008 | 19:45:31 | 20.78 | 50.095 | 19.6 | 3.699 | |
| 6/13/2008 | 20:00:32 | 20.83 | 50.111 | 20.3 | 3.701 | |
| 6/13/2008 | 20:15:31 | 20.85 | 50.117 | 19.0 | 3.701 | |
| 6/13/2008 | 20:30:32 | 20.52 | 50.118 | 20.7 | 3.695 | |
| 6/13/2008 | 20:45:32 | 20.94 | 50.086 | 22.4 | 3.698 | |
| 6/13/2008 | 21:00:32 | 20.91 | 50.072 | 19.2 | 3.697 | |
| 6/13/2008 | 21:15:32 | 20.94 | 50.047 | 18.8 | 3.699 | |
| 6/13/2008 | 21:30:32 | 20.85 | 50.107 | 21.0 | 3.699 | |
| 6/13/2008 | 21:45:32 | 20.61 | 50.116 | 20.6 | 3.697 | |
| 6/13/2008 | 22:00:32 | 20.81 | 49.656 | 23.9 | 3.697 | |
| 6/13/2008 | 22:15:31 | 20.52 | 50.100 | 21.8 | 3.695 | |
| 6/13/2008 | 22:30:31 | 20.56 | 50.083 | 20.1 | 3.693 | |
| 6/13/2008 | 22:45:39 | 20.54 | 50.109 | 19.6 | 3.691 | |
| 6/13/2008 | 23:00:33 | 20.53 | 50.108 | 20.4 | 3.690 | |
| 6/13/2008 | 23:15:32 | 20.78 | 50.167 | 19.9 | 3.688 | |
| 6/13/2008 | 23:30:31 | 20.94 | 50.047 | 19.3 | 3.686 | |
| 6/13/2008 | 23:45:27 | 20.90 | 50.072 | 20.8 | 3.686 | |
| 6/14/2008 | 0:00:30 | 20.73 | 50.127 | 22.4 | 3.683 | |
| 6/14/2008 | 0:15:32 | 20.88 | 50.073 | 19.3 | 3.681 | |
| 6/14/2008 | 0:30:33 | 20.89 | 50.090 | 20.4 | 3.679 | |
| 6/14/2008 | 0:45:32 | 20.91 | 50.089 | 19.4 | 3.676 | |
| 6/14/2008 | 1:00:32 | 20.93 | 50.079 | 21.5 | 3.674 | |
| 6/14/2008 | 1:15:32 | 21.01 | 50.047 | 21.8 | 3.672 | |
| 6/14/2008 | 1:30:32 | 21.06 | 50.038 | 20.1 | 3.670 | |
| 6/14/2008 | 1:45:32 | 20.62 | 50.191 | 24.2 | 3.666 | |
| 6/14/2008 | 2:00:32 | 20.90 | 50.249 | 20.0 | 3.664 | |
| 6/14/2008 | 2:15:32 | 21.00 | 50.071 | 22.1 | 3.662 | |
| 6/14/2008 | 2:30:32 | 21.14 | 50.133 | 20.8 | 3.661 | |
| 6/14/2008 | 2:45:31 | 21.20 | 50.156 | 19.5 | 3.659 | |
| 6/14/2008 | 3:00:31 | 20.91 | 50.202 | 18.1 | 3.657 | |
| 6/14/2008 | 3:15:32 | 20.58 | 50.176 | 20.0 | 3.658 | |
| 6/14/2008 | 3:30:31 | 20.70 | 50.157 | 20.9 | 3.656 | |
| 6/14/2008 | 3:45:31 | 20.76 | 50.180 | 17.8 | 3.657 | |
| 6/14/2008 | 4:00:32 | 21.01 | 50.169 | 17.8 | 3.657 | |
| 6/14/2008 | 4:15:33 | 20.99 | 50.165 | 20.9 | 3.649 | |
| 6/14/2008 | 4:30:32 | 20.91 | 50.168 | 23.0 | 3.654 | |
| 6/14/2008 | 4:45:31 | 20.81 | 50.173 | 20.3 | 3.659 | |
| 6/14/2008 | 5:00:33 | 20.76 | 50.183 | 20.6 | 3.660 | |
| 6/14/2008 | 5:15:31 | 20.72 | 50.185 | 20.6 | 3.662 | |
| 6/14/2008 | 5:30:33 | 20.63 | 50.177 | 20.7 | 3.661 | |
| 6/14/2008 | 5:45:32 | 20.44 | 50.197 | 21.9 | 3.668 | |
| 6/14/2008 | 6:00:31 | 20.33 | 50.170 | 21.0 | 3.661 | |
| 6/14/2008 | 6:15:32 | 20.15 | 50.184 | 23.9 | 3.635 | |
| 6/14/2008 | 6:30:32 | 20.05 | 50.177 | 23.7 | 3.677 | |
| 6/14/2008 | 6:45:31 | 19.92 | 50.185 | 22.3 | 3.674 | |
| 6/14/2008 | 7:00:32 | 20.04 | 50.187 | 23.1 | 3.679 | |
| 6/14/2008 | 7:15:32 | 19.92 | 50.149 | 22.2 | 3.683 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 7:30:32 | 19.70 | 50.184 | 23.9 | 3.684 | |
| 6/14/2008 | 7:45:31 | 19.91 | 50.170 | 23.4 | 3.690 | |
| 6/14/2008 | 8:00:31 | 19.75 | 50.157 | 23.0 | 3.690 | |
| 6/14/2008 | 8:15:32 | 19.64 | 50.159 | 24.4 | 3.694 | |
| 6/14/2008 | 8:30:32 | 19.61 | 50.175 | 24.5 | 3.693 | |
| 6/14/2008 | 8:45:38 | 19.61 | 50.193 | 25.1 | 3.693 | |
| 6/14/2008 | 9:00:32 | 19.60 | 50.209 | 22.4 | 3.691 | |
| 6/14/2008 | 9:15:31 | 19.83 | 50.251 | 20.2 | 3.690 | |
| 6/14/2008 | 9:30:31 | 20.09 | 50.226 | 22.6 | 3.686 | |
| 6/14/2008 | 9:45:31 | 20.41 | 50.189 | 24.3 | 3.687 | |
| 6/14/2008 | 10:00:31 | 20.47 | 50.222 | 20.1 | 3.686 | |
| 6/14/2008 | 10:15:30 | 20.17 | 50.178 | 23.3 | 3.684 | |
| 6/14/2008 | 10:30:32 | 20.42 | 50.214 | 23.4 | 3.683 | |
| 6/14/2008 | 10:45:32 | 20.47 | 50.190 | 22.3 | 3.686 | |
| 6/14/2008 | 11:00:32 | 20.37 | 50.240 | 21.9 | 3.686 | |
| 6/14/2008 | 11:15:32 | 20.37 | 50.225 | 23.6 | 3.686 | |
| 6/14/2008 | 11:30:32 | 20.30 | 50.253 | 21.7 | 3.684 | |
| 6/14/2008 | 11:45:32 | 20.35 | 50.241 | 23.3 | 3.685 | |
| 6/14/2008 | 12:00:31 | 20.43 | 50.181 | 23.3 | 3.686 | |
| 6/14/2008 | 12:15:32 | 20.35 | 50.228 | 24.0 | 3.683 | |
| 6/14/2008 | 12:30:32 | 20.31 | 50.233 | 26.4 | 3.680 | |
| 6/14/2008 | 12:45:32 | 20.31 | 50.238 | 23.4 | 3.680 | |
| 6/14/2008 | 13:00:31 | 20.50 | 50.228 | 25.4 | 3.676 | |
| 6/14/2008 | 13:15:32 | 20.48 | 50.228 | 24.8 | 3.678 | |
| 6/14/2008 | 13:30:31 | 20.40 | 49.553 | 25.4 | 3.679 | |
| 6/14/2008 | 13:45:32 | 20.45 | 49.217 | 25.3 | 3.681 | |
| 6/14/2008 | 14:00:32 | 20.52 | 49.197 | 27.9 | 3.677 | |
| 6/14/2008 | 14:15:32 | 20.83 | 49.397 | 28.9 | 3.677 | |
| 6/14/2008 | 14:30:31 | 20.96 | 49.648 | 28.7 | 3.649 | |
| 6/14/2008 | 14:45:32 | 20.82 | 50.193 | 25.9 | 3.674 | |
| 6/14/2008 | 15:00:32 | 20.67 | 50.007 | 25.1 | 3.684 | |
| 6/14/2008 | 15:15:33 | 20.56 | 49.720 | 25.3 | 3.648 | |
| 6/14/2008 | 15:30:32 | 20.39 | 49.780 | 25.4 | 3.681 | |
| 6/14/2008 | 15:45:33 | 20.20 | 49.459 | 25.5 | 3.676 | |
| 6/14/2008 | 16:00:35 | 20.20 | 49.581 | 25.9 | 3.657 | |
| 6/14/2008 | 16:15:33 | 20.29 | 50.051 | 27.1 | 3.674 | |
| 6/14/2008 | 16:30:32 | 20.28 | 50.288 | 26.4 | 3.685 | |
| 6/14/2008 | 16:45:32 | 20.16 | 50.179 | 26.9 | 3.688 | |
| 6/14/2008 | 17:00:31 | 19.98 | 50.116 | 27.0 | 3.690 | |
| 6/14/2008 | 17:15:32 | 20.01 | 49.632 | 27.7 | 3.688 | |
| 6/14/2008 | 17:30:32 | 20.09 | 49.644 | 27.2 | 3.693 | |
| 6/14/2008 | 17:45:31 | 20.07 | 49.873 | 25.5 | 3.687 | |
| 6/14/2008 | 18:00:31 | 19.82 | 49.917 | 26.5 | 3.701 | |
| 6/14/2008 | 18:15:32 | 19.91 | 49.637 | 25.8 | 3.695 | |
| 6/14/2008 | 18:30:33 | 20.02 | 49.417 | 25.4 | 3.700 | |
| 6/14/2008 | 18:45:22 | 19.88 | 49.035 | 16.7 | 3.716 | |
| 6/14/2008 | 19:00:30 | 19.85 | 49.505 | 26.2 | 3.704 | |
| 6/14/2008 | 19:15:31 | 19.79 | 49.520 | 27.5 | 3.698 | |
| 6/14/2008 | 19:30:32 | 19.88 | 49.669 | 25.8 | 3.703 | |
| 6/14/2008 | 19:45:33 | 19.73 | 49.509 | 24.6 | 3.695 | |
| 6/14/2008 | 20:00:32 | 20.47 | 49.525 | 24.2 | 3.688 | |
| 6/14/2008 | 20:15:32 | 20.55 | 49.282 | 22.9 | 3.689 | |
| 6/14/2008 | 20:30:30 | 20.62 | 49.110 | 24.6 | 3.688 | |
| 6/14/2008 | 20:45:32 | 20.71 | 50.390 | 23.5 | 3.688 | |
| 6/14/2008 | 21:00:35 | 20.30 | 50.515 | 24.0 | 3.686 | |
| 6/14/2008 | 21:15:33 | 20.60 | 50.284 | 23.1 | 3.687 | |
| 6/14/2008 | 21:30:32 | 20.40 | 50.414 | 21.1 | 3.685 | |
| 6/14/2008 | 21:45:32 | 20.44 | 50.428 | 21.8 | 3.684 | |
| 6/14/2008 | 22:00:31 | 20.42 | 50.428 | 21.9 | 3.683 | |
| 6/14/2008 | 22:15:33 | 20.45 | 50.417 | 21.9 | 3.682 | |
| 6/14/2008 | 22:30:32 | 20.41 | 50.426 | 24.0 | 3.678 | |
| 6/14/2008 | 22:45:32 | 20.42 | 50.449 | 23.8 | 3.673 | |
| 6/14/2008 | 23:00:31 | 20.41 | 50.441 | 24.8 | 3.673 | |
| 6/14/2008 | 23:15:31 | 20.74 | 50.440 | 25.9 | 3.668 | |
| 6/14/2008 | 23:30:32 | 20.82 | 50.396 | 22.0 | 3.666 | |
| 6/14/2008 | 23:45:33 | 20.93 | 50.408 | 23.6 | 3.663 | |
| 6/15/2008 | 0:00:32 | 20.68 | 50.484 | 21.9 | 3.662 | |
| 6/15/2008 | 0:15:32 | 21.01 | 50.429 | 21.0 | 3.664 | |
| 6/15/2008 | 0:30:31 | 21.23 | 50.351 | 20.1 | 3.663 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 0:45:31 | 21.31 | 50.349 | 20.8 | 3.662 | |
| 6/15/2008 | 1:00:31 | 21.28 | 50.450 | 21.5 | 3.659 | |
| 6/15/2008 | 1:15:32 | 21.36 | 50.393 | 21.2 | 3.656 | |
| 6/15/2008 | 1:30:31 | 21.44 | 50.394 | 25.5 | 3.653 | |
| 6/15/2008 | 1:45:32 | 21.45 | 50.385 | 22.1 | 3.650 | |
| 6/15/2008 | 2:00:31 | 21.51 | 50.359 | 20.9 | 3.648 | |
| 6/15/2008 | 2:15:31 | 21.44 | 50.401 | 20.9 | 3.644 | |
| 6/15/2008 | 2:30:33 | 20.96 | 50.477 | 24.6 | 3.642 | |
| 6/15/2008 | 2:45:32 | 20.75 | 50.576 | 20.7 | 3.638 | |
| 6/15/2008 | 3:00:31 | 20.54 | 50.444 | 22.6 | 3.636 | |
| 6/15/2008 | 3:15:31 | 20.70 | 50.351 | 21.9 | 3.635 | |
| 6/15/2008 | 3:30:31 | 20.71 | 50.449 | 22.8 | 3.632 | |
| 6/15/2008 | 3:45:31 | 20.70 | 50.400 | 21.8 | 3.632 | |
| 6/15/2008 | 4:00:32 | 20.58 | 50.417 | 22.7 | 3.631 | |
| 6/15/2008 | 4:15:34 | 20.66 | 50.476 | 20.9 | 3.632 | |
| 6/15/2008 | 4:30:32 | 20.81 | 50.432 | 23.5 | 3.633 | |
| 6/15/2008 | 4:45:32 | 20.98 | 50.420 | 22.5 | 3.635 | |
| 6/15/2008 | 5:00:31 | 21.02 | 50.414 | 21.4 | 3.635 | |
| 6/15/2008 | 5:15:33 | 20.99 | 50.411 | 21.6 | 3.632 | |
| 6/15/2008 | 5:30:31 | 20.86 | 50.417 | 26.2 | 3.637 | |
| 6/15/2008 | 5:45:32 | 20.86 | 50.418 | 25.0 | 3.640 | |
| 6/15/2008 | 6:00:32 | 20.69 | 50.389 | 25.6 | 3.643 | |
| 6/15/2008 | 6:15:33 | 20.63 | 50.403 | 26.2 | 3.645 | |
| 6/15/2008 | 6:30:26 | 20.45 | 50.316 | 22.9 | 3.648 | |
| 6/15/2008 | 6:45:20 | 20.36 | 50.415 | 23.6 | 3.650 | |
| 6/15/2008 | 7:00:28 | 20.02 | 50.397 | 23.2 | 3.636 | |
| 6/15/2008 | 7:15:31 | 19.53 | 50.418 | 25.4 | 3.667 | |
| 6/15/2008 | 7:30:36 | 19.57 | 50.419 | 33.2 | 3.591 | |
| 6/15/2008 | 7:45:33 | 19.39 | 50.397 | 24.3 | 3.614 | |
| 6/15/2008 | 8:00:33 | 19.47 | 50.386 | 23.6 | 3.662 | |
| 6/15/2008 | 8:15:31 | 19.08 | 50.451 | 24.7 | 3.674 | |
| 6/15/2008 | 8:30:33 | 19.21 | 50.394 | 25.0 | 3.681 | |
| 6/15/2008 | 8:45:31 | 19.22 | 50.421 | 24.1 | 3.680 | |
| 6/15/2008 | 9:00:33 | 19.00 | 50.390 | 23.1 | 3.679 | |
| 6/15/2008 | 9:15:32 | 18.88 | 50.478 | 25.3 | 3.677 | |
| 6/15/2008 | 9:30:31 | 18.87 | 50.400 | 24.1 | 3.677 | |
| 6/15/2008 | 9:45:32 | 19.22 | 50.359 | 22.6 | 3.670 | |
| 6/15/2008 | 10:00:32 | 19.10 | 50.398 | 21.8 | 3.667 | |
| 6/15/2008 | 10:15:32 | 19.81 | 50.400 | 21.8 | 3.667 | |
| 6/15/2008 | 10:30:33 | 19.95 | 50.384 | 24.9 | 3.666 | |
| 6/15/2008 | 10:45:33 | 20.01 | 50.375 | 22.9 | 3.664 | |
| 6/15/2008 | 11:00:34 | 19.94 | 50.381 | 21.3 | 3.663 | |
| 6/15/2008 | 11:15:32 | 19.96 | 50.382 | 21.8 | 3.663 | |
| 6/15/2008 | 11:30:32 | 19.59 | 50.422 | 22.3 | 3.661 | |
| 6/15/2008 | 11:45:32 | 20.00 | 50.382 | 21.1 | 3.662 | |
| 6/15/2008 | 12:00:33 | 20.01 | 50.374 | 22.2 | 3.660 | |
| 6/15/2008 | 12:15:33 | 20.07 | 50.323 | 30.6 | 3.659 | |
| 6/15/2008 | 12:30:19 | 20.14 | 50.390 | 23.4 | 3.656 | |
| 6/15/2008 | 12:45:30 | 20.04 | 50.373 | 21.5 | 3.657 | |
| 6/15/2008 | 13:00:22 | 19.90 | 50.369 | 21.8 | 3.656 | |
| 6/15/2008 | 13:15:31 | 20.09 | 50.372 | 23.3 | 3.657 | |
| 6/15/2008 | 13:30:20 | 20.15 | 50.376 | 23.5 | 3.656 | |
| 6/15/2008 | 13:45:30 | 20.28 | 50.404 | 23.6 | 3.651 | |
| 6/15/2008 | 14:00:32 | 19.94 | 50.405 | 23.0 | 3.654 | |
| 6/15/2008 | 14:15:27 | 20.10 | 50.395 | 27.9 | 3.653 | |
| 6/15/2008 | 14:30:30 | 20.11 | 50.401 | 23.1 | 3.656 | |
| 6/15/2008 | 14:45:32 | 20.73 | 50.374 | 22.8 | 3.655 | |
| 6/15/2008 | 15:00:33 | 20.75 | 50.403 | 24.6 | 3.652 | |
| 6/15/2008 | 15:15:33 | 20.42 | 50.406 | 24.9 | 3.658 | |
| 6/15/2008 | 15:30:32 | 20.13 | 50.381 | 24.5 | 3.661 | |
| 6/15/2008 | 15:45:32 | 20.18 | 50.373 | 24.8 | 3.665 | |
| 6/15/2008 | 16:00:32 | 20.05 | 50.368 | 25.9 | 3.658 | |
| 6/15/2008 | 16:15:33 | 19.82 | 50.405 | 31.1 | 3.671 | |
| 6/15/2008 | 16:30:32 | 19.75 | 50.436 | 25.7 | 3.664 | |
| 6/15/2008 | 16:45:36 | 19.32 | 50.391 | 27.4 | 3.651 | |
| 6/15/2008 | 17:00:32 | 19.36 | 50.405 | 24.7 | 3.666 | |
| 6/15/2008 | 17:15:32 | 19.57 | 50.392 | 25.1 | 3.659 | |
| 6/15/2008 | 17:30:22 | 19.69 | 50.284 | 15.5 | 3.667 | |
| 6/15/2008 | 17:45:25 | 19.78 | 50.370 | 27.1 | 3.678 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 18:00:21 | 20.07 | 50.173 | 26.8 | 3.669 | |
| 6/15/2008 | 18:15:30 | 19.56 | 50.344 | 26.5 | 3.668 | |
| 6/15/2008 | 18:30:32 | 19.69 | 50.338 | 26.8 | 3.682 | |
| 6/15/2008 | 18:45:33 | 19.32 | 50.396 | 27.1 | 3.703 | |
| 6/15/2008 | 19:00:33 | 19.36 | 50.373 | 26.4 | 3.693 | |
| 6/15/2008 | 19:15:27 | 19.30 | 50.357 | 26.7 | 3.694 | |
| 6/15/2008 | 19:30:32 | 19.46 | 50.237 | 26.7 | 3.690 | |
| 6/15/2008 | 19:45:22 | 19.41 | 50.222 | 26.1 | 3.682 | |
| 6/15/2008 | 20:00:30 | 19.22 | 50.358 | 25.5 | 3.679 | |
| 6/15/2008 | 20:15:32 | 19.69 | 50.078 | 26.5 | 3.675 | |
| 6/15/2008 | 20:30:32 | 19.90 | 50.299 | 28.6 | 3.673 | |
| 6/15/2008 | 20:45:32 | 20.05 | 50.377 | 26.5 | 3.670 | |
| 6/15/2008 | 21:00:20 | 19.86 | 50.613 | 26.5 | 3.676 | |
| 6/15/2008 | 21:15:31 | 20.58 | 50.353 | 24.4 | 3.674 | |
| 6/15/2008 | 21:30:32 | 20.45 | 50.381 | 23.2 | 3.674 | |
| 6/15/2008 | 21:45:31 | 20.34 | 50.360 | 23.2 | 3.674 | |
| 6/15/2008 | 22:00:31 | 20.52 | 50.327 | 25.0 | 3.674 | |
| 6/15/2008 | 22:15:31 | 20.40 | 50.364 | 25.3 | 3.672 | |
| 6/15/2008 | 22:30:31 | 20.27 | 50.441 | 24.2 | 3.672 | |
| 6/15/2008 | 22:45:32 | 20.56 | 50.423 | 24.2 | 3.670 | |
| 6/15/2008 | 23:00:27 | 20.70 | 50.358 | 25.2 | 3.668 | |
| 6/15/2008 | 23:15:31 | 20.78 | 50.369 | 23.7 | 3.666 | |
| 6/15/2008 | 23:30:31 | 20.97 | 50.337 | 25.0 | 3.665 | |
| 6/15/2008 | 23:45:31 | 21.06 | 50.319 | 24.0 | 3.663 | |
| 6/16/2008 | 0:00:33 | 20.86 | 50.407 | 24.0 | 3.660 | |
| 6/16/2008 | 0:15:32 | 21.05 | 50.327 | 23.7 | 3.661 | |
| 6/16/2008 | 0:30:26 | 21.11 | 50.371 | 24.0 | 3.657 | |
| 6/16/2008 | 0:45:30 | 21.28 | 50.281 | 23.9 | 3.655 | |
| 6/16/2008 | 1:00:30 | 21.19 | 50.277 | 25.6 | 3.653 | |
| 6/16/2008 | 1:15:30 | 21.18 | 50.333 | 27.6 | 3.650 | |
| 6/16/2008 | 1:30:31 | 21.14 | 50.404 | 27.9 | 3.647 | |
| 6/16/2008 | 1:45:32 | 20.23 | 50.389 | 25.9 | 3.644 | |
| 6/16/2008 | 2:00:27 | 21.23 | 50.271 | 25.1 | 3.643 | |
| 6/16/2008 | 2:15:31 | 21.55 | 50.420 | 27.0 | 3.641 | |
| 6/16/2008 | 2:30:21 | 21.46 | 50.284 | 27.0 | 3.640 | |
| 6/16/2008 | 2:45:28 | 21.04 | 50.495 | 27.0 | 3.638 | |
| 6/16/2008 | 3:00:29 | 20.89 | 50.234 | 28.0 | 3.637 | |
| 6/16/2008 | 3:15:27 | 20.95 | 50.425 | 29.0 | 3.635 | |
| 6/16/2008 | 3:30:32 | 20.86 | 50.296 | 25.4 | 3.635 | |
| 6/16/2008 | 3:45:22 | 20.70 | 50.340 | 29.0 | 3.633 | |
| 6/16/2008 | 4:00:28 | 20.67 | 50.357 | 26.2 | 3.632 | |
| 6/16/2008 | 4:15:21 | 20.90 | 50.364 | 26.5 | 3.630 | |
| 6/16/2008 | 4:30:27 | 20.59 | 50.331 | 26.8 | 3.632 | |
| 6/16/2008 | 4:45:32 | 20.81 | 50.314 | 32.1 | 3.632 | |
| 6/16/2008 | 5:00:32 | 20.83 | 50.334 | 23.6 | 3.632 | |
| 6/16/2008 | 5:15:31 | 20.82 | 50.283 | 26.2 | 3.632 | |
| 6/16/2008 | 5:30:33 | 21.04 | 50.244 | 25.3 | 3.632 | |
| 6/16/2008 | 5:45:31 | 21.09 | 50.237 | 27.9 | 3.606 | |
| 6/16/2008 | 6:00:31 | 20.91 | 50.244 | 28.7 | 3.616 | |
| 6/16/2008 | 6:15:32 | 20.86 | 50.242 | 28.9 | 3.597 | |
| 6/16/2008 | 6:30:33 | 20.65 | 50.247 | 27.7 | 3.542 | |
| 6/16/2008 | 6:45:33 | 20.40 | 50.247 | 33.3 | 3.603 | |
| 6/16/2008 | 7:00:33 | 20.31 | 50.252 | 29.3 | 3.621 | |
| 6/16/2008 | 7:15:32 | 20.13 | 50.256 | 29.2 | 3.529 | |
| 6/16/2008 | 7:30:33 | 20.05 | 50.242 | 31.2 | 3.635 | |
| 6/16/2008 | 7:45:27 | 19.98 | 50.226 | 33.2 | 3.483 | |
| 6/16/2008 | 8:00:31 | 19.97 | 50.233 | 29.5 | 3.619 | |
| 6/16/2008 | 8:15:32 | 19.88 | 50.240 | 30.3 | 3.562 | |
| 6/16/2008 | 8:30:31 | 19.69 | 50.242 | 29.7 | 3.666 | |
| 6/16/2008 | 8:45:32 | 19.97 | 50.192 | 29.4 | 3.575 | |
| 6/16/2008 | 9:00:32 | 19.71 | 50.220 | 31.1 | 3.658 | |
| 6/16/2008 | 9:15:33 | 19.48 | 50.239 | 28.9 | 3.671 | |
| 6/16/2008 | 9:30:32 | 19.57 | 50.227 | 30.0 | 3.671 | |
| 6/16/2008 | 9:45:33 | 19.33 | 50.259 | 29.1 | 3.665 | |
| 6/16/2008 | 10:00:32 | 19.33 | 50.245 | 28.7 | 3.671 | |
| 6/16/2008 | 10:15:26 | 19.33 | 50.247 | 30.4 | 3.675 | |
| 6/16/2008 | 10:30:21 | 19.27 | 50.268 | 29.0 | 3.669 | |
| 6/16/2008 | 10:45:30 | 19.58 | 50.221 | 27.6 | 3.670 | |
| 6/16/2008 | 11:00:33 | 19.40 | 50.247 | 27.1 | 3.668 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 11:15:32 | 20.42 | 50.206 | 28.6 | 3.664 | |
| 6/16/2008 | 11:30:32 | 20.40 | 50.205 | 27.8 | 3.666 | |
| 6/16/2008 | 11:45:31 | 20.34 | 50.231 | 29.8 | 3.667 | |
| 6/16/2008 | 12:00:33 | 20.42 | 50.196 | 27.4 | 3.666 | |
| 6/16/2008 | 12:15:32 | 20.30 | 50.193 | 31.8 | 3.666 | |
| 6/16/2008 | 12:30:31 | 20.26 | 50.215 | 27.4 | 3.663 | |
| 6/16/2008 | 12:45:32 | 20.24 | 50.217 | 30.2 | 3.662 | |
| 6/16/2008 | 13:00:21 | 20.15 | 50.255 | 16.0 | 3.663 | |
| 6/16/2008 | 13:15:29 | 20.08 | 50.264 | 29.3 | 3.662 | |
| 6/16/2008 | 13:30:31 | 20.07 | 50.267 | 30.0 | 3.658 | |
| 6/16/2008 | 13:45:31 | 20.23 | 50.253 | 29.8 | 3.656 | |
| 6/16/2008 | 14:00:22 | 20.07 | 50.261 | 30.1 | 3.656 | |
| 6/16/2008 | 14:15:28 | 20.07 | 50.255 | 30.3 | 3.655 | |
| 6/16/2008 | 14:30:33 | 20.13 | 50.259 | 31.5 | 3.655 | |
| 6/16/2008 | 14:45:21 | 20.11 | 50.252 | 15.7 | 3.657 | |
| 6/16/2008 | 15:00:29 | 20.15 | 50.242 | 29.9 | 3.655 | |
| 6/16/2008 | 15:15:33 | 20.40 | 50.274 | 28.7 | 3.655 | |
| 6/16/2008 | 15:30:32 | 20.44 | 50.271 | 27.6 | 3.659 | |
| 6/16/2008 | 15:45:30 | 20.55 | 50.256 | 30.1 | 3.660 | |
| 6/16/2008 | 16:00:33 | 20.36 | 50.282 | 30.4 | 3.662 | |
| 6/16/2008 | 16:15:32 | 20.33 | 50.275 | 29.9 | 3.662 | |
| 6/16/2008 | 16:30:32 | 20.27 | 50.265 | 29.5 | 3.667 | |
| 6/16/2008 | 16:45:32 | 20.00 | 50.270 | 29.5 | 3.667 | |
| 6/16/2008 | 17:00:30 | 19.91 | 50.268 | 30.0 | 3.669 | |
| 6/16/2008 | 17:15:20 | 19.99 | 50.272 | 21.8 | 3.669 | |
| 6/16/2008 | 17:30:30 | 20.02 | 50.258 | 30.7 | 3.666 | |
| 6/16/2008 | 17:45:31 | 20.27 | 50.225 | 31.4 | 3.680 | |
| 6/16/2008 | 18:00:27 | 20.32 | 50.229 | 31.2 | 3.677 | |
| 6/16/2008 | 18:15:30 | 20.33 | 50.215 | 32.6 | 3.681 | |
| 6/16/2008 | 18:30:27 | 20.06 | 50.267 | 32.6 | 3.689 | |
| 6/16/2008 | 18:45:29 | 20.20 | 50.245 | 34.3 | 3.696 | |
| 6/16/2008 | 19:00:30 | 20.43 | 50.145 | 34.2 | 3.691 | |
| 6/16/2008 | 19:15:20 | 20.18 | 50.213 | 19.5 | 3.692 | |
| 6/16/2008 | 19:30:29 | 20.09 | 50.236 | 33.6 | 3.699 | |
| 6/16/2008 | 19:45:31 | 20.05 | 50.225 | 36.7 | 3.696 | |
| 6/16/2008 | 20:00:33 | 19.90 | 50.313 | 32.4 | 3.699 | |
| 6/16/2008 | 20:15:33 | 19.95 | 50.171 | 33.3 | 3.678 | |
| 6/16/2008 | 20:30:32 | 19.99 | 50.220 | 34.3 | 3.695 | |
| 6/16/2008 | 20:45:34 | 20.49 | 50.224 | 34.8 | 3.690 | |
| 6/16/2008 | 21:00:29 | 20.62 | 50.240 | 32.2 | 3.692 | |
| 6/16/2008 | 21:15:28 | 20.74 | 50.262 | 32.0 | 3.696 | |
| 6/16/2008 | 21:30:26 | 20.82 | 50.245 | 31.3 | 3.695 | |
| 6/16/2008 | 21:45:26 | 20.82 | 50.234 | 30.9 | 3.696 | |
| 6/16/2008 | 22:00:31 | 20.91 | 50.258 | 31.6 | 3.711 | |
| 6/16/2008 | 22:15:32 | 20.85 | 50.255 | 32.2 | 3.697 | |
| 6/16/2008 | 22:30:32 | 20.92 | 50.217 | 34.1 | 3.698 | |
| 6/16/2008 | 22:45:31 | 20.91 | 50.258 | 33.4 | 3.699 | |
| 6/16/2008 | 23:00:31 | 21.00 | 50.256 | 30.6 | 3.698 | |
| 6/16/2008 | 23:15:30 | 21.14 | 50.240 | 30.3 | 3.696 | |
| 6/16/2008 | 23:30:27 | 21.30 | 50.214 | 29.0 | 3.696 | |
| 6/16/2008 | 23:45:30 | 21.24 | 50.315 | 29.7 | 3.695 | |
| 6/17/2008 | 0:00:31 | 21.28 | 50.239 | 31.1 | 3.692 | |
| 6/17/2008 | 0:15:32 | 21.35 | 50.177 | 30.5 | 3.692 | |
| 6/17/2008 | 0:30:27 | 21.39 | 50.239 | 28.4 | 3.691 | |
| 6/17/2008 | 0:45:32 | 21.31 | 50.221 | 29.7 | 3.690 | |
| 6/17/2008 | 1:00:32 | 21.22 | 50.280 | 30.2 | 3.687 | |
| 6/17/2008 | 1:15:32 | 21.16 | 50.268 | 29.1 | 3.683 | |
| 6/17/2008 | 1:30:20 | 20.75 | 50.344 | 18.5 | 3.681 | |
| 6/17/2008 | 1:45:24 | 21.29 | 50.182 | 31.3 | 3.679 | |
| 6/17/2008 | 2:00:30 | 21.43 | 50.221 | 29.7 | 3.677 | |
| 6/17/2008 | 2:15:29 | 21.53 | 50.240 | 35.0 | 3.673 | |
| 6/17/2008 | 2:30:27 | 20.86 | 50.232 | 30.2 | 3.672 | |
| 6/17/2008 | 2:45:30 | 20.84 | 50.275 | 34.9 | 3.671 | |
| 6/17/2008 | 3:00:31 | 20.79 | 50.296 | 29.2 | 3.669 | |
| 6/17/2008 | 3:15:27 | 20.75 | 50.281 | 32.2 | 3.667 | |
| 6/17/2008 | 3:30:28 | 20.71 | 50.286 | 35.1 | 3.666 | |
| 6/17/2008 | 3:45:33 | 20.70 | 50.286 | 30.4 | 3.664 | |
| 6/17/2008 | 4:00:28 | 20.74 | 50.277 | 27.9 | 3.663 | |
| 6/17/2008 | 4:15:31 | 20.96 | 50.269 | 29.8 | 3.663 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 4:30:31 | 21.10 | 50.271 | 29.0 | 3.662 | |
| 6/17/2008 | 4:45:20 | 21.11 | 50.294 | 21.7 | 3.661 | |
| 6/17/2008 | 5:00:34 | 21.10 | 50.294 | 27.1 | 3.661 | |
| 6/17/2008 | 5:15:31 | 21.02 | 50.288 | 27.1 | 3.660 | |
| 6/17/2008 | 5:30:33 | 20.94 | 50.310 | 26.8 | 3.661 | |
| 6/17/2008 | 5:45:31 | 21.17 | 50.270 | 29.7 | 3.666 | |
| 6/17/2008 | 6:00:27 | 21.34 | 50.167 | 34.8 | 3.656 | |
| 6/17/2008 | 6:15:32 | 21.28 | 50.235 | 32.3 | 3.597 | |
| 6/17/2008 | 6:30:33 | 21.30 | 50.218 | 34.8 | 3.596 | |
| 6/17/2008 | 6:45:31 | 21.18 | 50.214 | 34.9 | 3.590 | |
| 6/17/2008 | 7:00:27 | 21.05 | 50.215 | 35.4 | 3.589 | |
| 6/17/2008 | 7:15:30 | 20.95 | 50.207 | 37.6 | 3.545 | |
| 6/17/2008 | 7:30:33 | 20.78 | 50.208 | 37.7 | 3.438 | |
| 6/17/2008 | 7:45:32 | 20.71 | 50.179 | 38.1 | 3.461 | |
| 6/17/2008 | 8:00:32 | 20.63 | 50.156 | 38.9 | 3.587 | |
| 6/17/2008 | 8:15:32 | 20.82 | 50.103 | 38.0 | 3.471 | |
| 6/17/2008 | 8:30:32 | 20.44 | 50.174 | 36.5 | 3.549 | |
| 6/17/2008 | 8:45:32 | 20.52 | 50.142 | 36.7 | 3.564 | |
| 6/17/2008 | 9:00:30 | 20.47 | 50.165 | 34.7 | 3.629 | |
| 6/17/2008 | 9:15:35 | 20.56 | 50.152 | 32.8 | 3.670 | |
| 6/17/2008 | 9:30:32 | 20.50 | 50.149 | 35.3 | 3.684 | |
| 6/17/2008 | 9:45:31 | 20.53 | 50.115 | 35.4 | 3.680 | |
| 6/17/2008 | 10:00:33 | 20.30 | 50.146 | 36.4 | 3.659 | |
| 6/17/2008 | 10:15:32 | 20.37 | 50.150 | 34.6 | 3.692 | |
| 6/17/2008 | 10:30:31 | 20.23 | 50.148 | 36.4 | 3.688 | |
| 6/17/2008 | 10:45:31 | 20.18 | 50.156 | 34.2 | 3.702 | |
| 6/17/2008 | 11:00:32 | 20.26 | 50.168 | 33.3 | 3.697 | |
| 6/17/2008 | 11:15:32 | 20.23 | 50.157 | 31.8 | 3.693 | |
| 6/17/2008 | 11:30:32 | 20.56 | 50.138 | 32.8 | 3.689 | |
| 6/17/2008 | 11:45:34 | 20.97 | 50.101 | 32.3 | 3.688 | |
| 6/17/2008 | 12:00:32 | 20.97 | 50.100 | 32.5 | 3.688 | |
| 6/17/2008 | 12:15:32 | 20.93 | 50.110 | 33.4 | 3.686 | |
| 6/17/2008 | 12:30:30 | 20.88 | 50.113 | 34.6 | 3.685 | |
| 6/17/2008 | 12:45:35 | 20.86 | 50.121 | 44.4 | 3.683 | |
| 6/17/2008 | 13:00:33 | 20.81 | 50.113 | 36.2 | 3.684 | |
| 6/17/2008 | 13:15:31 | 20.76 | 50.111 | 38.7 | 3.684 | |
| 6/17/2008 | 13:30:32 | 20.75 | 50.109 | 33.9 | 3.683 | |
| 6/17/2008 | 13:45:31 | 20.74 | 50.125 | 35.4 | 3.682 | |
| 6/17/2008 | 14:00:32 | 20.72 | 50.118 | 34.8 | 3.682 | |
| 6/17/2008 | 14:15:32 | 20.72 | 50.128 | 37.6 | 3.680 | |
| 6/17/2008 | 14:30:33 | 20.76 | 50.121 | 33.1 | 3.678 | |
| 6/17/2008 | 14:45:33 | 20.77 | 50.115 | 39.5 | 3.671 | |
| 6/17/2008 | 15:00:30 | 20.74 | 50.117 | 35.3 | 3.677 | |
| 6/17/2008 | 15:15:32 | 20.78 | 50.115 | 36.9 | 3.674 | |
| 6/17/2008 | 15:30:22 | 20.76 | 50.115 | 31.5 | 3.675 | |
| 6/17/2008 | 15:45:29 | 20.86 | 50.124 | 35.5 | 3.673 | |
| 6/17/2008 | 16:00:31 | 21.17 | 50.128 | 36.2 | 3.667 | |
| 6/17/2008 | 16:15:29 | 21.30 | 50.146 | 36.4 | 3.671 | |
| 6/17/2008 | 16:30:30 | 21.15 | 50.128 | 36.2 | 3.674 | |
| 6/17/2008 | 16:45:31 | 21.09 | 50.146 | 36.2 | 3.671 | |
| 6/17/2008 | 17:00:31 | 21.04 | 50.152 | 39.5 | 3.675 | |
| 6/17/2008 | 17:15:33 | 20.85 | 50.169 | 48.3 | 3.679 | |
| 6/17/2008 | 17:30:34 | 20.78 | 50.161 | 45.5 | 3.660 | |
| 6/17/2008 | 17:45:33 | 20.90 | 50.124 | 42.7 | 3.682 | |
| 6/17/2008 | 18:00:31 | 20.78 | 50.169 | 41.0 | 3.689 | |
| 6/17/2008 | 18:15:32 | 20.76 | 50.174 | 42.6 | 3.678 | |
| 6/17/2008 | 18:30:32 | 21.02 | 50.165 | 44.7 | 3.694 | |
| 6/17/2008 | 18:45:32 | 20.88 | 50.182 | 45.6 | 3.700 | |
| 6/17/2008 | 19:00:33 | 20.84 | 50.160 | 47.8 | 3.705 | |
| 6/17/2008 | 19:15:34 | 20.96 | 50.141 | 49.5 | 3.699 | |
| 6/17/2008 | 19:30:31 | 20.68 | 50.187 | 39.3 | 3.711 | |
| 6/17/2008 | 19:45:33 | 20.77 | 50.201 | 38.6 | 3.709 | |
| 6/17/2008 | 20:00:33 | 20.78 | 50.177 | 40.5 | 3.715 | |
| 6/17/2008 | 20:15:32 | 20.75 | 50.193 | 42.6 | 3.714 | |
| 6/17/2008 | 20:30:30 | 20.69 | 49.081 | 35.9 | 3.711 | |
| 6/17/2008 | 20:45:29 | 20.66 | 50.330 | 34.8 | 3.712 | |
| 6/17/2008 | 21:00:33 | 20.71 | 50.335 | 28.4 | 3.707 | |
| 6/17/2008 | 21:15:33 | 20.97 | 50.100 | 35.7 | 3.705 | |
| 6/17/2008 | 21:30:33 | 21.02 | 50.359 | 37.2 | 3.708 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 21:45:31 | 21.26 | 50.292 | 34.9 | 3.714 | |
| 6/17/2008 | 22:00:32 | 21.30 | 50.329 | 37.8 | 3.715 | |
| 6/17/2008 | 22:15:29 | 21.31 | 50.305 | 35.6 | 3.712 | |
| 6/17/2008 | 22:30:30 | 21.25 | 50.323 | 38.1 | 3.715 | |
| 6/17/2008 | 22:45:32 | 21.15 | 50.308 | 33.8 | 3.711 | |
| 6/17/2008 | 23:00:32 | 21.20 | 50.301 | 33.9 | 3.711 | |
| 6/17/2008 | 23:15:30 | 21.21 | 50.309 | 33.4 | 3.709 | |
| 6/17/2008 | 23:30:32 | 21.12 | 50.346 | 37.9 | 3.708 | |
| 6/17/2008 | 23:45:32 | 21.24 | 50.324 | 34.0 | 3.707 | |
| 6/18/2008 | 0:00:31 | 21.31 | 50.272 | 33.7 | 3.706 | |
| 6/18/2008 | 0:15:34 | 21.23 | 50.338 | 36.1 | 3.707 | |
| 6/18/2008 | 0:30:33 | 21.36 | 50.300 | 39.7 | 3.704 | |
| 6/18/2008 | 0:45:32 | 21.26 | 50.336 | 34.8 | 3.701 | |
| 6/18/2008 | 1:00:32 | 21.46 | 50.315 | 35.8 | 3.699 | |
| 6/18/2008 | 1:15:32 | 21.55 | 50.281 | 36.5 | 3.696 | |
| 6/18/2008 | 1:30:20 | 21.63 | 50.323 | 23.5 | 3.693 | |
| 6/18/2008 | 1:45:35 | 21.67 | 50.331 | 38.3 | 3.692 | |
| 6/18/2008 | 2:00:20 | 21.71 | 50.348 | 37.0 | 3.689 | |
| 6/18/2008 | 2:15:28 | 21.82 | 48.866 | 37.3 | 3.689 | |
| 6/18/2008 | 2:30:34 | 21.86 | 48.933 | 41.3 | 3.685 | |
| 6/18/2008 | 2:45:31 | 21.90 | 50.812 | 37.4 | 3.675 | |
| 6/18/2008 | 3:00:28 | 21.76 | 50.492 | 42.4 | 3.675 | |
| 6/18/2008 | 3:15:28 | 21.76 | 48.965 | 34.8 | 3.679 | |
| 6/18/2008 | 3:30:31 | 21.22 | 50.311 | 36.9 | 3.670 | |
| 6/18/2008 | 3:45:32 | 21.12 | 50.332 | 35.0 | 3.667 | |
| 6/18/2008 | 4:00:33 | 21.04 | 50.337 | 36.0 | 3.665 | |
| 6/18/2008 | 4:15:20 | 21.02 | 50.340 | 32.2 | 3.663 | |
| 6/18/2008 | 4:30:34 | 21.02 | 50.352 | 35.1 | 3.661 | |
| 6/18/2008 | 4:45:33 | 21.17 | 50.306 | 38.1 | 3.661 | |
| 6/18/2008 | 5:00:33 | 21.31 | 50.328 | 36.8 | 3.660 | |
| 6/18/2008 | 5:15:33 | 21.35 | 49.569 | 35.6 | 3.661 | |
| 6/18/2008 | 5:30:31 | 21.35 | 50.358 | 34.8 | 3.657 | |
| 6/18/2008 | 5:45:32 | 21.56 | 50.169 | 38.0 | 3.659 | |
| 6/18/2008 | 6:00:34 | 21.42 | 50.377 | 33.4 | 3.659 | |
| 6/18/2008 | 6:15:32 | 21.29 | 50.357 | 36.0 | 3.660 | |
| 6/18/2008 | 6:30:33 | 21.53 | 50.324 | 35.0 | 3.659 | |
| 6/18/2008 | 6:45:32 | 21.50 | 50.329 | 42.0 | 3.642 | |
| 6/18/2008 | 7:00:35 | 21.47 | 50.332 | 29.7 | 3.595 | |
| 6/18/2008 | 7:15:34 | 21.41 | 50.325 | 41.1 | 3.522 | |
| 6/18/2008 | 7:30:29 | 21.38 | 50.330 | 41.6 | 3.535 | |
| 6/18/2008 | 7:45:31 | 21.24 | 50.322 | 44.7 | 3.571 | |
| 6/18/2008 | 8:00:32 | 21.11 | 50.333 | 49.7 | 3.397 | |
| 6/18/2008 | 8:15:32 | 20.96 | 50.328 | 43.4 | 3.557 | |
| 6/18/2008 | 8:30:32 | 20.90 | 50.312 | 43.7 | 3.536 | |
| 6/18/2008 | 8:45:32 | 20.69 | 50.297 | 45.5 | 3.419 | |
| 6/18/2008 | 9:00:33 | 20.57 | 50.323 | 45.2 | 3.480 | |
| 6/18/2008 | 9:15:31 | 20.60 | 50.283 | 42.2 | 3.312 | |
| 6/18/2008 | 9:30:31 | 20.63 | 50.263 | 42.4 | 3.560 | |
| 6/18/2008 | 9:45:32 | 20.66 | 50.252 | 45.2 | 3.467 | |
| 6/18/2008 | 10:00:31 | 20.68 | 50.242 | 43.4 | 3.580 | |
| 6/18/2008 | 10:15:32 | 20.55 | 50.248 | 44.5 | 3.672 | |
| 6/18/2008 | 10:30:31 | 20.71 | 50.236 | 42.7 | 3.671 | |
| 6/18/2008 | 10:45:31 | 20.62 | 50.267 | 43.6 | 3.677 | |
| 6/18/2008 | 11:00:32 | 20.55 | 50.263 | 42.9 | 3.686 | |
| 6/18/2008 | 11:15:31 | 20.49 | 50.301 | 41.4 | 3.686 | |
| 6/18/2008 | 11:30:32 | 20.43 | 50.282 | 43.7 | 3.687 | |
| 6/18/2008 | 11:45:21 | 20.53 | 50.310 | 41.2 | 3.681 | |
| 6/18/2008 | 12:00:29 | 20.81 | 50.282 | 38.4 | 3.677 | |
| 6/18/2008 | 12:15:33 | 20.99 | 50.295 | 40.6 | 3.675 | |
| 6/18/2008 | 12:30:33 | 21.33 | 50.259 | 40.6 | 3.673 | |
| 6/18/2008 | 12:45:32 | 21.27 | 50.297 | 38.4 | 3.672 | |
| 6/18/2008 | 13:00:32 | 21.31 | 50.282 | 40.8 | 3.665 | |
| 6/18/2008 | 13:15:27 | 21.24 | 50.289 | 46.0 | 3.667 | |
| 6/18/2008 | 13:30:31 | 21.12 | 50.332 | 40.3 | 3.662 | |
| 6/18/2008 | 13:45:31 | 21.07 | 50.334 | 38.0 | 3.660 | |
| 6/18/2008 | 14:00:32 | 21.03 | 50.335 | 37.2 | 3.659 | |
| 6/18/2008 | 14:15:33 | 21.05 | 50.333 | 38.5 | 3.659 | |
| 6/18/2008 | 14:30:27 | 21.08 | 50.334 | 37.1 | 3.662 | |
| 6/18/2008 | 14:45:21 | 21.08 | 50.327 | 25.3 | 3.660 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 15:00:29 | 21.15 | 50.332 | 37.4 | 3.661 | |
| 6/18/2008 | 15:15:27 | 21.24 | 50.326 | 38.1 | 3.660 | |
| 6/18/2008 | 15:30:27 | 21.30 | 50.327 | 36.7 | 3.660 | |
| 6/18/2008 | 15:45:32 | 21.19 | 49.594 | 38.7 | 3.659 | |
| 6/18/2008 | 16:00:32 | 21.19 | 50.324 | 37.3 | 3.657 | |
| 6/18/2008 | 16:15:32 | 21.28 | 50.333 | 37.3 | 3.653 | |
| 6/18/2008 | 16:30:27 | 21.46 | 50.347 | 40.0 | 3.660 | |
| 6/18/2008 | 16:45:32 | 21.44 | 50.336 | 38.5 | 3.660 | |
| 6/18/2008 | 17:00:32 | 21.22 | 50.343 | 38.1 | 3.663 | |
| 6/18/2008 | 17:15:33 | 21.16 | 50.319 | 37.9 | 3.662 | |
| 6/18/2008 | 17:30:32 | 21.04 | 50.363 | 37.9 | 3.664 | |
| 6/18/2008 | 17:45:32 | 21.02 | 50.340 | 38.7 | 3.663 | |
| 6/18/2008 | 18:00:33 | 20.89 | 50.373 | 40.1 | 3.669 | |
| 6/18/2008 | 18:15:35 | 20.92 | 50.345 | 49.1 | 3.665 | |
| 6/18/2008 | 18:30:28 | 20.72 | 50.383 | 45.3 | 3.684 | |
| 6/18/2008 | 18:45:29 | 20.88 | 50.378 | 39.5 | 3.681 | |
| 6/18/2008 | 19:00:31 | 21.02 | 50.349 | 37.6 | 3.681 | |
| 6/18/2008 | 19:15:30 | 20.98 | 50.343 | 38.7 | 3.692 | |
| 6/18/2008 | 19:30:32 | 20.84 | 50.345 | 38.8 | 3.675 | |
| 6/18/2008 | 19:45:32 | 21.00 | 50.317 | 40.6 | 3.690 | |
| 6/18/2008 | 20:00:22 | 20.87 | 50.355 | 40.3 | 3.676 | |
| 6/18/2008 | 20:15:29 | 20.72 | 50.346 | 39.7 | 3.694 | |
| 6/18/2008 | 20:30:23 | 20.72 | 50.362 | 42.1 | 3.704 | |
| 6/18/2008 | 20:45:33 | 20.72 | 50.338 | 43.3 | 3.697 | |
| 6/18/2008 | 21:00:33 | 20.76 | 50.350 | 40.2 | 3.706 | |
| 6/18/2008 | 21:15:31 | 20.68 | 50.365 | 39.0 | 3.688 | |
| 6/18/2008 | 21:30:30 | 20.48 | 50.398 | 38.3 | 3.702 | |
| 6/18/2008 | 21:45:29 | 20.79 | 50.300 | 37.6 | 3.691 | |
| 6/18/2008 | 22:00:27 | 21.26 | 50.321 | 38.6 | 3.689 | |
| 6/18/2008 | 22:15:32 | 21.38 | 50.323 | 36.0 | 3.684 | |
| 6/18/2008 | 22:30:33 | 21.36 | 50.333 | 35.3 | 3.687 | |
| 6/18/2008 | 22:45:22 | 21.45 | 50.335 | 22.1 | 3.682 | |
| 6/18/2008 | 23:00:29 | 21.34 | 50.364 | 34.0 | 3.683 | |
| 6/18/2008 | 23:15:30 | 21.28 | 50.344 | 40.5 | 3.695 | |
| 6/18/2008 | 23:30:31 | 21.22 | 50.357 | 35.9 | 3.681 | |
| 6/18/2008 | 23:45:33 | 21.37 | 50.352 | 43.1 | 3.681 | |
| 6/19/2008 | 0:00:31 | 21.31 | 50.320 | 44.2 | 3.677 | |
| 6/19/2008 | 0:15:27 | 21.29 | 50.364 | 37.6 | 3.675 | |
| 6/19/2008 | 0:30:29 | 21.54 | 50.332 | 36.7 | 3.672 | |
| 6/19/2008 | 0:45:27 | 21.61 | 50.292 | 35.4 | 3.670 | |
| 6/19/2008 | 1:00:27 | 21.72 | 50.331 | 35.7 | 3.669 | |
| 6/19/2008 | 1:15:21 | 21.71 | 50.369 | 35.2 | 3.666 | |
| 6/19/2008 | 1:30:24 | 21.68 | 50.381 | 34.6 | 3.665 | |
| 6/19/2008 | 1:45:33 | 21.74 | 50.298 | 36.7 | 3.662 | |
| 6/19/2008 | 2:00:36 | 21.75 | 50.345 | 35.8 | 3.660 | |
| 6/19/2008 | 2:15:21 | 21.60 | 50.424 | 23.2 | 3.655 | |
| 6/19/2008 | 2:30:29 | 21.69 | 50.349 | 34.0 | 3.653 | |
| 6/19/2008 | 2:45:27 | 21.66 | 50.360 | 35.0 | 3.649 | |
| 6/19/2008 | 3:00:21 | 21.60 | 49.062 | 36.6 | 3.650 | |
| 6/19/2008 | 3:15:29 | 21.25 | 50.523 | 38.1 | 3.645 | |
| 6/19/2008 | 3:30:33 | 21.21 | 50.376 | 35.7 | 3.643 | |
| 6/19/2008 | 3:45:36 | 21.17 | 50.418 | 36.8 | 3.641 | |
| 6/19/2008 | 4:00:27 | 21.09 | 50.438 | 34.1 | 3.639 | |
| 6/19/2008 | 4:15:31 | 21.08 | 50.409 | 37.0 | 3.639 | |
| 6/19/2008 | 4:30:31 | 21.08 | 50.425 | 37.1 | 3.636 | |
| 6/19/2008 | 4:45:33 | 21.16 | 50.382 | 37.0 | 3.635 | |
| 6/19/2008 | 5:00:21 | 21.29 | 50.368 | 42.0 | 3.635 | |
| 6/19/2008 | 5:15:28 | 21.31 | 50.373 | 47.0 | 3.636 | |
| 6/19/2008 | 5:30:32 | 21.30 | 50.381 | 33.6 | 3.635 | |
| 6/19/2008 | 5:45:32 | 21.33 | 50.365 | 36.9 | 3.635 | |
| 6/19/2008 | 6:00:21 | 21.36 | 50.366 | 34.3 | 3.638 | |
| 6/19/2008 | 6:15:28 | 21.35 | 50.366 | 34.8 | 3.639 | |
| 6/19/2008 | 6:30:31 | 21.32 | 50.355 | 36.1 | 3.638 | |
| 6/19/2008 | 6:45:32 | 21.31 | 50.357 | 41.6 | 3.631 | |
| 6/19/2008 | 7:00:25 | 21.29 | 50.358 | 28.9 | 3.626 | |
| 6/19/2008 | 7:15:21 | 21.29 | 50.353 | 16.4 | 3.616 | |
| 6/19/2008 | 7:30:29 | 21.30 | 50.347 | 42.4 | 3.568 | |
| 6/19/2008 | 7:45:26 | 21.28 | 50.369 | 43.8 | 3.562 | |
| 6/19/2008 | 8:00:32 | 21.28 | 50.352 | 44.0 | 3.587 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 8:15:32 | 21.20 | 50.353 | 44.5 | 3.482 | |
| 6/19/2008 | 8:30:28 | 21.04 | 50.359 | 48.3 | 3.436 | |
| 6/19/2008 | 8:45:26 | 20.86 | 50.351 | 49.3 | 3.404 | |
| 6/19/2008 | 9:00:31 | 20.86 | 50.342 | 46.7 | 3.429 | |
| 6/19/2008 | 9:15:21 | 20.79 | 50.305 | 48.5 | 3.441 | |
| 6/19/2008 | 9:30:29 | 20.78 | 50.295 | 50.2 | 3.513 | |
| 6/19/2008 | 9:45:32 | 20.75 | 50.316 | 47.7 | 3.523 | |
| 6/19/2008 | 10:00:27 | 20.74 | 50.320 | 48.3 | 3.531 | |
| 6/19/2008 | 10:15:31 | 20.88 | 50.293 | 49.5 | 3.607 | |
| 6/19/2008 | 10:30:32 | 20.72 | 50.312 | 47.8 | 3.658 | |
| 6/19/2008 | 10:45:32 | 20.84 | 50.272 | 48.4 | 3.643 | |
| 6/19/2008 | 11:00:28 | 20.80 | 50.297 | 47.4 | 3.667 | |
| 6/19/2008 | 11:15:32 | 20.60 | 50.322 | 47.5 | 3.660 | |
| 6/19/2008 | 11:30:32 | 20.86 | 50.273 | 46.2 | 3.627 | |
| 6/19/2008 | 11:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/19/2008 | 12:00:40 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/19/2008 | 12:15:33 | 20.72 | 50.273 | 1.1 | 3.527 | |
| 6/19/2008 | 12:30:32 | 20.78 | 50.188 | 1.4 | 3.563 | |
| 6/19/2008 | 12:45:32 | 21.19 | 50.244 | 5.8 | 3.561 | |
| 6/19/2008 | 13:00:33 | 21.22 | 50.237 | 6.0 | 3.558 | |
| 6/19/2008 | 13:15:32 | 21.26 | 50.204 | 6.8 | 3.556 | |
| 6/19/2008 | 13:30:31 | 21.27 | 50.190 | 3.2 | 3.555 | |
| 6/19/2008 | 13:45:33 | 21.24 | 50.263 | 3.4 | 3.552 | |
| 6/19/2008 | 14:00:30 | 21.21 | 50.219 | 3.9 | 3.553 | |
| 6/19/2008 | 14:15:32 | 21.18 | 50.191 | 4.5 | 3.551 | |
| 6/19/2008 | 14:30:32 | 21.25 | 50.196 | 5.3 | 3.548 | |
| 6/19/2008 | 14:45:33 | 21.23 | 50.203 | 2.7 | 3.545 | |
| 6/19/2008 | 15:00:31 | 21.21 | 50.255 | 2.6 | 3.545 | |
| 6/19/2008 | 15:15:30 | 21.25 | 50.235 | 3.4 | 3.542 | |
| 6/19/2008 | 15:30:30 | 21.28 | 50.152 | 4.1 | 3.542 | |
| 6/19/2008 | 15:45:30 | 21.31 | 50.234 | 3.7 | 3.539 | |
| 6/19/2008 | 16:00:31 | 21.43 | 50.135 | 1.3 | 3.538 | |
| 6/19/2008 | 16:15:32 | 21.40 | 50.021 | 2.6 | 3.536 | |
| 6/19/2008 | 16:30:31 | 21.49 | 50.229 | 1.3 | 3.540 | |
| 6/19/2008 | 16:45:33 | 21.44 | 50.253 | 2.3 | 3.542 | |
| 6/19/2008 | 17:00:34 | 21.50 | 50.316 | 4.1 | 3.548 | |
| 6/19/2008 | 17:15:32 | 21.85 | 50.245 | 3.3 | 3.551 | |
| 6/19/2008 | 17:30:31 | 21.79 | 50.292 | 2.6 | 3.550 | |
| 6/19/2008 | 17:45:31 | 21.74 | 50.263 | 7.3 | 3.550 | |
| 6/19/2008 | 18:00:31 | 21.68 | 50.270 | 2.5 | 3.552 | |
| 6/19/2008 | 18:15:30 | 21.70 | 50.265 | 1.7 | 3.557 | |
| 6/19/2008 | 18:30:32 | 21.78 | 50.273 | 1.6 | 3.560 | |
| 6/19/2008 | 18:45:31 | 21.91 | 50.264 | 2.1 | 3.567 | |
| 6/19/2008 | 19:00:31 | 21.74 | 50.261 | 2.0 | 3.547 | |
| 6/19/2008 | 19:15:31 | 21.68 | 50.275 | 2.0 | 3.577 | |
| 6/19/2008 | 19:30:31 | 21.76 | 50.270 | 2.4 | 3.599 | |
| 6/19/2008 | 19:45:32 | 21.73 | 50.265 | 1.7 | 3.601 | |
| 6/19/2008 | 20:00:31 | 21.91 | 50.265 | 1.9 | 3.585 | |
| 6/19/2008 | 20:15:31 | 21.76 | 50.270 | 3.1 | 3.593 | |
| 6/19/2008 | 20:30:31 | 21.79 | 50.258 | 2.1 | 3.612 | |
| 6/19/2008 | 20:45:31 | 21.66 | 50.260 | 2.0 | 3.607 | |
| 6/19/2008 | 21:00:31 | 21.79 | 50.241 | 2.0 | 3.609 | |
| 6/19/2008 | 21:15:32 | 21.70 | 50.244 | 1.4 | 3.609 | |
| 6/19/2008 | 21:30:33 | 21.61 | 50.257 | 1.4 | 3.613 | |
| 6/19/2008 | 21:45:32 | 21.60 | 50.248 | 1.1 | 3.609 | |
| 6/19/2008 | 22:00:31 | 21.65 | 50.198 | 1.1 | 3.606 | |
| 6/19/2008 | 22:15:33 | 21.83 | 50.105 | 3.4 | 3.596 | |
| 6/19/2008 | 22:30:24 | 21.86 | 50.101 | 2.6 | 3.594 | |
| 6/19/2008 | 22:45:33 | 22.02 | 50.146 | 1.7 | 3.595 | |
| 6/19/2008 | 23:00:33 | 22.14 | 50.144 | 1.2 | 3.600 | |
| 6/19/2008 | 23:15:31 | 22.15 | 49.432 | 0.3 | 3.601 | |
| 6/19/2008 | 23:30:32 | 22.03 | 49.887 | 1.5 | 3.599 | |
| 6/19/2008 | 23:45:32 | 21.96 | 50.258 | 5.8 | 3.600 | |
| 6/20/2008 | 0:00:30 | 21.92 | 50.270 | 2.4 | 3.599 | |
| 6/20/2008 | 0:15:32 | 21.92 | 50.253 | 1.1 | 3.597 | |
| 6/20/2008 | 0:30:32 | 21.89 | 50.260 | 1.4 | 3.595 | |
| 6/20/2008 | 0:45:31 | 21.82 | 50.269 | 1.7 | 3.594 | |
| 6/20/2008 | 1:00:32 | 21.93 | 50.200 | 0.9 | 3.592 | |
| 6/20/2008 | 1:15:33 | 21.92 | 50.264 | 1.6 | 3.590 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 1:30:31 | 21.96 | 50.231 | 2.7 | 3.587 | |
| 6/20/2008 | 1:45:30 | 22.00 | 50.228 | 1.8 | 3.585 | |
| 6/20/2008 | 2:00:31 | 22.07 | 50.229 | 1.5 | 3.585 | |
| 6/20/2008 | 2:15:32 | 22.11 | 50.239 | 1.5 | 3.584 | |
| 6/20/2008 | 2:30:32 | 22.13 | 50.229 | 1.3 | 3.581 | |
| 6/20/2008 | 2:45:31 | 22.03 | 50.019 | 1.1 | 3.580 | |
| 6/20/2008 | 3:00:31 | 21.79 | 48.882 | 3.7 | 3.580 | |
| 6/20/2008 | 3:15:30 | 21.73 | 49.439 | 3.8 | 3.576 | |
| 6/20/2008 | 3:30:31 | 21.73 | 49.594 | 4.9 | 3.575 | |
| 6/20/2008 | 3:45:32 | 21.69 | 49.464 | 3.6 | 3.573 | |
| 6/20/2008 | 4:00:31 | 21.73 | 49.517 | 3.6 | 3.570 | |
| 6/20/2008 | 4:15:31 | 21.69 | 49.566 | 3.1 | 3.568 | |
| 6/20/2008 | 4:30:31 | 21.70 | 49.593 | 2.7 | 3.568 | |
| 6/20/2008 | 4:45:31 | 21.72 | 50.211 | 3.9 | 3.566 | |
| 6/20/2008 | 5:00:31 | 21.73 | 50.223 | 2.8 | 3.565 | |
| 6/20/2008 | 5:15:32 | 21.71 | 50.198 | 4.2 | 3.563 | |
| 6/20/2008 | 5:30:31 | 21.70 | 50.219 | 6.2 | 3.562 | |
| 6/20/2008 | 5:45:30 | 21.69 | 50.202 | 2.5 | 3.561 | |
| 6/20/2008 | 6:00:31 | 21.71 | 50.216 | 2.8 | 3.559 | |
| 6/20/2008 | 6:15:31 | 21.75 | 50.120 | 3.2 | 3.558 | |
| 6/20/2008 | 6:30:31 | 21.73 | 50.275 | 2.3 | 3.557 | |
| 6/20/2008 | 6:45:31 | 21.87 | 50.129 | 1.9 | 3.557 | |
| 6/20/2008 | 7:00:32 | 21.90 | 49.985 | 1.9 | 3.555 | |
| 6/20/2008 | 7:15:30 | 21.94 | 50.003 | 0.5 | 3.557 | |
| 6/20/2008 | 7:30:32 | 21.96 | 50.521 | 1.1 | 3.559 | |
| 6/20/2008 | 7:45:32 | 21.97 | 50.549 | 2.8 | 3.553 | |
| 6/20/2008 | 8:00:34 | 21.96 | 50.430 | 3.1 | 3.514 | |
| 6/20/2008 | 8:15:32 | 21.97 | 50.496 | 3.0 | 3.503 | |
| 6/20/2008 | 8:30:31 | 22.00 | 50.844 | 3.4 | 3.462 | |
| 6/20/2008 | 8:45:30 | 21.93 | 50.730 | 3.6 | 3.421 | |
| 6/20/2008 | 9:00:32 | 21.88 | 50.227 | 3.6 | 3.409 | |
| 6/20/2008 | 9:15:32 | 21.83 | 50.217 | 3.6 | 3.375 | |
| 6/20/2008 | 9:30:31 | 21.73 | 50.204 | 3.2 | 3.482 | |
| 6/20/2008 | 9:45:31 | 21.77 | 50.219 | 3.5 | 3.321 | |
| 6/20/2008 | 10:00:31 | 21.74 | 50.208 | 3.6 | 3.415 | |
| 6/20/2008 | 10:15:31 | 21.67 | 50.221 | 2.5 | 3.421 | |
| 6/20/2008 | 10:30:31 | 21.77 | 50.208 | 3.1 | 3.566 | |
| 6/20/2008 | 10:45:32 | 21.69 | 50.207 | 2.2 | 3.377 | |
| 6/20/2008 | 11:00:30 | 21.72 | 50.216 | 2.3 | 3.541 | |
| 6/20/2008 | 11:15:31 | 21.76 | 50.202 | 2.7 | 3.570 | |
| 6/20/2008 | 11:30:31 | 21.81 | 50.209 | 2.2 | 3.580 | |
| 6/20/2008 | 11:45:32 | 21.58 | 50.258 | 1.6 | 3.575 | |
| 6/20/2008 | 12:00:33 | 21.73 | 50.183 | 2.0 | 3.601 | |
| 6/20/2008 | 12:15:31 | 21.74 | 50.165 | 1.5 | 3.594 | |
| 6/20/2008 | 12:30:32 | 21.79 | 50.137 | 1.5 | 3.591 | |
| 6/20/2008 | 12:45:31 | 22.06 | 50.112 | 2.6 | 3.586 | |
| 6/20/2008 | 13:00:31 | 21.89 | 50.097 | 0.1 | 3.584 | |
| 6/20/2008 | 13:15:31 | 22.38 | 50.109 | 1.7 | 3.582 | |
| 6/20/2008 | 13:30:31 | 22.34 | 50.123 | 2.2 | 3.579 | |
| 6/20/2008 | 13:45:31 | 22.35 | 50.119 | 2.1 | 3.577 | |
| 6/20/2008 | 14:00:31 | 22.18 | 50.145 | 3.8 | 3.573 | |
| 6/20/2008 | 14:15:31 | 22.17 | 50.126 | 4.0 | 3.572 | |
| 6/20/2008 | 14:30:31 | 22.18 | 50.123 | 5.2 | 3.569 | |
| 6/20/2008 | 14:45:32 | 22.12 | 50.134 | 4.8 | 3.567 | |
| 6/20/2008 | 15:00:36 | 22.12 | 50.117 | 10.3 | 3.565 | |
| 6/20/2008 | 15:15:33 | 22.10 | 50.120 | 4.5 | 3.560 | |
| 6/20/2008 | 15:30:32 | 22.24 | 50.115 | 3.6 | 3.559 | |
| 6/20/2008 | 15:45:26 | 22.48 | 50.131 | 3.0 | 3.555 | |
| 6/20/2008 | 16:00:29 | 22.30 | 50.131 | 2.3 | 3.561 | |
| 6/20/2008 | 16:15:32 | 22.28 | 50.115 | 4.1 | 3.560 | |
| 6/20/2008 | 16:30:33 | 22.46 | 50.121 | 2.8 | 3.560 | |
| 6/20/2008 | 16:45:31 | 22.33 | 50.127 | 2.2 | 3.561 | |
| 6/20/2008 | 17:00:33 | 22.40 | 50.120 | 3.2 | 3.560 | |
| 6/20/2008 | 17:15:32 | 22.27 | 50.122 | 2.5 | 3.557 | |
| 6/20/2008 | 17:30:32 | 22.48 | 50.117 | 2.3 | 3.557 | |
| 6/20/2008 | 17:45:33 | 22.66 | 50.124 | 2.5 | 3.551 | |
| 6/20/2008 | 18:00:31 | 22.68 | 50.124 | 1.7 | 3.563 | |
| 6/20/2008 | 18:15:31 | 22.64 | 50.138 | 2.2 | 3.567 | |
| 6/20/2008 | 18:30:32 | 22.67 | 50.186 | 3.0 | 3.569 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 18:45:32 | 22.64 | 50.145 | 0.9 | 3.569 | |
| 6/20/2008 | 19:00:32 | 22.61 | 50.142 | 2.1 | 3.569 | |
| 6/20/2008 | 19:15:31 | 22.59 | 50.162 | 1.4 | 3.543 | |
| 6/20/2008 | 19:30:31 | 22.58 | 50.151 | 2.1 | 3.573 | |
| 6/20/2008 | 19:45:31 | 22.59 | 50.151 | 2.2 | 3.577 | |
| 6/20/2008 | 20:00:33 | 22.53 | 50.147 | 0.3 | 3.581 | |
| 6/20/2008 | 20:15:31 | 22.46 | 50.158 | 1.5 | 3.592 | |
| 6/20/2008 | 20:30:30 | 22.57 | 50.145 | 2.0 | 3.595 | |
| 6/20/2008 | 20:45:30 | 22.51 | 50.136 | 2.2 | 3.599 | |
| 6/20/2008 | 21:00:32 | 22.44 | 50.145 | 1.5 | 3.604 | |
| 6/20/2008 | 21:15:32 | 22.42 | 50.180 | 1.5 | 3.605 | |
| 6/20/2008 | 21:30:31 | 22.37 | 50.215 | 1.5 | 3.611 | |
| 6/20/2008 | 21:45:32 | 22.35 | 50.183 | 1.8 | 3.611 | |
| 6/20/2008 | 22:00:31 | 22.19 | 50.199 | 1.5 | 3.621 | |
| 6/20/2008 | 22:15:32 | 22.26 | 50.195 | 1.4 | 3.611 | |
| 6/20/2008 | 22:30:31 | 22.24 | 50.213 | 0.4 | 3.606 | |
| 6/20/2008 | 22:45:32 | 22.57 | 50.111 | 3.8 | 3.602 | |
| 6/20/2008 | 23:00:31 | 22.54 | 50.242 | 0.0 | 3.602 | |
| 6/20/2008 | 23:15:30 | 22.88 | 50.178 | 1.8 | 3.606 | |
| 6/20/2008 | 23:30:31 | 22.84 | 50.158 | 0.8 | 3.603 | |
| 6/20/2008 | 23:45:31 | 22.83 | 50.193 | 0.1 | 3.602 | |
| 6/21/2008 | 0:00:31 | 22.83 | 50.185 | 2.3 | 3.600 | |
| 6/21/2008 | 0:15:31 | 22.77 | 50.194 | 2.0 | 3.599 | |
| 6/21/2008 | 0:30:31 | 22.76 | 50.308 | 1.1 | 3.599 | |
| 6/21/2008 | 0:45:32 | 22.71 | 50.214 | 0.9 | 3.597 | |
| 6/21/2008 | 1:00:33 | 22.75 | 50.198 | 0.6 | 3.598 | |
| 6/21/2008 | 1:15:32 | 22.64 | 50.225 | 1.2 | 3.595 | |
| 6/21/2008 | 1:30:31 | 22.74 | 50.210 | 1.5 | 3.596 | |
| 6/21/2008 | 1:45:31 | 22.71 | 50.202 | 3.4 | 3.595 | |
| 6/21/2008 | 2:00:31 | 22.71 | 50.220 | 1.8 | 3.595 | |
| 6/21/2008 | 2:15:32 | 22.85 | 50.215 | 2.2 | 3.593 | |
| 6/21/2008 | 2:30:31 | 22.92 | 50.224 | 1.6 | 3.593 | |
| 6/21/2008 | 2:45:32 | 23.01 | 50.175 | 1.7 | 3.594 | |
| 6/21/2008 | 3:00:32 | 22.96 | 50.231 | 2.0 | 3.594 | |
| 6/21/2008 | 3:15:33 | 23.03 | 50.196 | 1.5 | 3.592 | |
| 6/21/2008 | 3:30:33 | 23.06 | 50.193 | 1.2 | 3.588 | |
| 6/21/2008 | 3:45:31 | 23.14 | 50.098 | 1.4 | 3.587 | |
| 6/21/2008 | 4:00:31 | 23.12 | 50.187 | 1.6 | 3.586 | |
| 6/21/2008 | 4:15:31 | 23.13 | 50.032 | 1.3 | 3.584 | |
| 6/21/2008 | 4:30:31 | 23.13 | 50.104 | 1.7 | 3.583 | |
| 6/21/2008 | 4:45:33 | 23.17 | 50.075 | 1.2 | 3.582 | |
| 6/21/2008 | 5:00:32 | 23.18 | 49.914 | 1.4 | 3.581 | |
| 6/21/2008 | 5:15:31 | 23.13 | 50.056 | 1.5 | 3.579 | |
| 6/21/2008 | 5:30:31 | 23.08 | 50.001 | 1.9 | 3.579 | |
| 6/21/2008 | 5:45:33 | 23.10 | 50.070 | 1.2 | 3.577 | |
| 6/21/2008 | 6:00:32 | 23.01 | 50.071 | 2.0 | 3.575 | |
| 6/21/2008 | 6:15:32 | 22.93 | 49.930 | 1.9 | 3.574 | |
| 6/21/2008 | 6:30:31 | 22.83 | 50.023 | 2.0 | 3.571 | |
| 6/21/2008 | 6:45:31 | 22.88 | 49.918 | 1.5 | 3.569 | |
| 6/21/2008 | 7:00:31 | 22.81 | 49.986 | 0.6 | 3.569 | |
| 6/21/2008 | 7:15:31 | 22.82 | 50.050 | 1.7 | 3.570 | |
| 6/21/2008 | 7:30:31 | 22.83 | 50.026 | 1.4 | 3.570 | |
| 6/21/2008 | 7:45:33 | 22.84 | 50.037 | 0.0 | 3.573 | |
| 6/21/2008 | 8:00:32 | 22.86 | 50.103 | 1.0 | 3.575 | |
| 6/21/2008 | 8:15:26 | 22.88 | 50.042 | 2.2 | 3.575 | |
| 6/21/2008 | 8:30:32 | 22.94 | 50.033 | 2.6 | 3.558 | |
| 6/21/2008 | 8:45:32 | 22.88 | 50.057 | 3.0 | 3.525 | |
| 6/21/2008 | 9:00:33 | 22.90 | 50.142 | 3.8 | 3.530 | |
| 6/21/2008 | 9:15:31 | 22.83 | 50.210 | 3.4 | 3.486 | |
| 6/21/2008 | 9:30:32 | 22.76 | 50.246 | 5.2 | 3.533 | |
| 6/21/2008 | 9:45:33 | 22.65 | 50.129 | 3.9 | 3.464 | |
| 6/21/2008 | 10:00:33 | 22.62 | 50.077 | 3.0 | 3.247 | |
| 6/21/2008 | 10:15:31 | 22.57 | 50.070 | 3.3 | 3.442 | |
| 6/21/2008 | 10:30:32 | 22.36 | 50.089 | 2.3 | 3.465 | |
| 6/21/2008 | 10:45:31 | 22.36 | 50.108 | 2.0 | 3.433 | |
| 6/21/2008 | 11:00:31 | 22.43 | 50.089 | 2.3 | 3.585 | |
| 6/21/2008 | 11:15:31 | 22.45 | 50.114 | 2.5 | 3.612 | |
| 6/21/2008 | 11:30:31 | 22.71 | 50.116 | 2.3 | 3.560 | |
| 6/21/2008 | 11:45:30 | 22.56 | 49.978 | 2.8 | 3.605 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 12:00:32 | 22.38 | 50.180 | 1.1 | 3.579 | |
| 6/21/2008 | 12:15:33 | 22.49 | 50.088 | 1.7 | 3.537 | |
| 6/21/2008 | 12:30:33 | 22.66 | 50.160 | 2.0 | 3.611 | |
| 6/21/2008 | 12:45:31 | 22.70 | 50.239 | 1.4 | 3.616 | |
| 6/21/2008 | 13:00:32 | 22.61 | 50.161 | 1.1 | 3.614 | |
| 6/21/2008 | 13:15:31 | 22.63 | 50.129 | 3.4 | 3.607 | |
| 6/21/2008 | 13:30:31 | 22.85 | 50.041 | 1.1 | 3.603 | |
| 6/21/2008 | 13:45:31 | 22.86 | 50.111 | 1.8 | 3.599 | |
| 6/21/2008 | 14:00:32 | 23.19 | 50.082 | 2.5 | 3.596 | |
| 6/21/2008 | 14:15:32 | 23.20 | 50.136 | 4.1 | 3.597 | |
| 6/21/2008 | 14:30:31 | 23.26 | 50.052 | 3.2 | 3.595 | |
| 6/21/2008 | 14:45:31 | 23.24 | 50.129 | 3.5 | 3.594 | |
| 6/21/2008 | 15:00:33 | 23.18 | 50.117 | 2.0 | 3.592 | |
| 6/21/2008 | 15:15:33 | 23.22 | 50.127 | 3.1 | 3.590 | |
| 6/21/2008 | 15:30:32 | 23.12 | 50.114 | 4.1 | 3.585 | |
| 6/21/2008 | 15:45:31 | 23.07 | 50.117 | 3.6 | 3.584 | |
| 6/21/2008 | 16:00:32 | 23.05 | 50.080 | 3.6 | 3.582 | |
| 6/21/2008 | 16:15:31 | 23.11 | 50.100 | 2.5 | 3.581 | |
| 6/21/2008 | 16:30:31 | 23.17 | 50.150 | 1.9 | 3.584 | |
| 6/21/2008 | 16:45:32 | 23.11 | 50.052 | 3.4 | 3.579 | |
| 6/21/2008 | 17:00:33 | 23.22 | 50.196 | 3.3 | 3.575 | |
| 6/21/2008 | 17:15:35 | 23.16 | 50.055 | 4.5 | 3.579 | |
| 6/21/2008 | 17:30:32 | 23.16 | 49.999 | 2.9 | 3.577 | |
| 6/21/2008 | 17:45:31 | 23.19 | 50.035 | 2.8 | 3.579 | |
| 6/21/2008 | 18:00:31 | 23.43 | 50.047 | 2.7 | 3.580 | |
| 6/21/2008 | 18:15:32 | 23.49 | 50.094 | 1.4 | 3.581 | |
| 6/21/2008 | 18:30:31 | 23.52 | 50.115 | 2.4 | 3.586 | |
| 6/21/2008 | 18:45:31 | 23.64 | 50.132 | 1.8 | 3.595 | |
| 6/21/2008 | 19:00:31 | 23.64 | 50.126 | 2.1 | 3.598 | |
| 6/21/2008 | 19:15:31 | 23.60 | 49.992 | 1.6 | 3.601 | |
| 6/21/2008 | 19:30:31 | 23.56 | 50.148 | 1.9 | 3.598 | |
| 6/21/2008 | 19:45:32 | 23.49 | 50.113 | 1.4 | 3.600 | |
| 6/21/2008 | 20:00:32 | 23.41 | 50.100 | 1.8 | 3.606 | |
| 6/21/2008 | 20:15:32 | 23.43 | 50.172 | 1.9 | 3.603 | |
| 6/21/2008 | 20:30:32 | 23.35 | 50.163 | 1.6 | 3.609 | |
| 6/21/2008 | 20:45:33 | 23.32 | 48.870 | 1.2 | 3.616 | |
| 6/21/2008 | 21:00:32 | 23.43 | 50.178 | 2.8 | 3.611 | |
| 6/21/2008 | 21:15:32 | 23.38 | 50.191 | 1.4 | 3.620 | |
| 6/21/2008 | 21:30:31 | 23.51 | 50.187 | 2.3 | 3.626 | |
| 6/21/2008 | 21:45:31 | 23.42 | 50.174 | 1.7 | 3.627 | |
| 6/21/2008 | 22:00:31 | 23.40 | 50.182 | 1.4 | 3.628 | |
| 6/21/2008 | 22:15:27 | 23.41 | 50.178 | 0.7 | 3.628 | |
| 6/21/2008 | 22:30:25 | 23.43 | 50.186 | 1.3 | 3.626 | |
| 6/21/2008 | 22:45:30 | 23.43 | 49.341 | 1.9 | 3.629 | |
| 6/21/2008 | 23:00:31 | 23.31 | 50.202 | 1.0 | 3.625 | |
| 6/21/2008 | 23:15:31 | 23.36 | 50.200 | 1.2 | 3.620 | |
| 6/21/2008 | 23:30:31 | 23.41 | 50.211 | 0.5 | 3.618 | |
| 6/21/2008 | 23:45:31 | 23.60 | 50.164 | 2.1 | 3.617 | |
| 6/22/2008 | 0:00:31 | 23.66 | 50.149 | 0.5 | 3.616 | |
| 6/22/2008 | 0:15:32 | 23.71 | 50.171 | 1.7 | 3.617 | |
| 6/22/2008 | 0:30:32 | 23.62 | 50.211 | 1.7 | 3.616 | |
| 6/22/2008 | 0:45:33 | 23.65 | 50.202 | 0.6 | 3.619 | |
| 6/22/2008 | 1:00:31 | 23.63 | 50.086 | 0.7 | 3.619 | |
| 6/22/2008 | 1:15:31 | 23.55 | 50.198 | 1.8 | 3.618 | |
| 6/22/2008 | 1:30:33 | 23.50 | 50.179 | 1.1 | 3.615 | |
| 6/22/2008 | 1:45:31 | 23.48 | 50.197 | 1.7 | 3.617 | |
| 6/22/2008 | 2:00:33 | 23.56 | 50.182 | 2.0 | 3.617 | |
| 6/22/2008 | 2:15:31 | 23.54 | 50.181 | 1.2 | 3.616 | |
| 6/22/2008 | 2:30:32 | 23.66 | 50.181 | 2.0 | 3.614 | |
| 6/22/2008 | 2:45:31 | 23.70 | 50.189 | 1.6 | 3.616 | |
| 6/22/2008 | 3:00:31 | 23.78 | 50.163 | 1.4 | 3.614 | |
| 6/22/2008 | 3:15:32 | 23.79 | 50.164 | 2.0 | 3.615 | |
| 6/22/2008 | 3:30:31 | 23.81 | 50.164 | 1.5 | 3.611 | |
| 6/22/2008 | 3:45:31 | 23.88 | 50.181 | 1.9 | 3.610 | |
| 6/22/2008 | 4:00:31 | 23.86 | 50.184 | 2.2 | 3.608 | |
| 6/22/2008 | 4:15:31 | 23.89 | 50.179 | 2.9 | 3.606 | |
| 6/22/2008 | 4:30:31 | 23.88 | 50.175 | 2.2 | 3.604 | |
| 6/22/2008 | 4:45:31 | 23.88 | 50.165 | 2.3 | 3.606 | |
| 6/22/2008 | 5:00:30 | 23.88 | 50.149 | 2.1 | 3.605 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 5:15:31 | 23.85 | 50.151 | 2.0 | 3.605 | |
| 6/22/2008 | 5:30:31 | 23.83 | 49.523 | 2.0 | 3.606 | |
| 6/22/2008 | 5:45:32 | 23.80 | 50.156 | 2.6 | 3.604 | |
| 6/22/2008 | 6:00:31 | 23.79 | 50.154 | 2.5 | 3.603 | |
| 6/22/2008 | 6:15:31 | 23.74 | 50.157 | 3.0 | 3.603 | |
| 6/22/2008 | 6:30:31 | 23.76 | 50.137 | 0.9 | 3.598 | |
| 6/22/2008 | 6:45:31 | 23.69 | 49.971 | 2.3 | 3.595 | |
| 6/22/2008 | 7:00:32 | 23.70 | 50.166 | 4.3 | 3.588 | |
| 6/22/2008 | 7:15:31 | 23.69 | 50.166 | 4.7 | 3.586 | |
| 6/22/2008 | 7:30:31 | 23.68 | 50.162 | 5.7 | 3.582 | |
| 6/22/2008 | 7:45:33 | 23.58 | 50.178 | 4.4 | 3.584 | |
| 6/22/2008 | 8:00:31 | 23.58 | 50.175 | 1.6 | 3.586 | |
| 6/22/2008 | 8:15:31 | 23.63 | 50.163 | 1.7 | 3.589 | |
| 6/22/2008 | 8:30:31 | 23.64 | 50.042 | 1.5 | 3.591 | |
| 6/22/2008 | 8:45:32 | 23.68 | 50.170 | 1.3 | 3.595 | |
| 6/22/2008 | 9:00:31 | 23.71 | 50.165 | 2.5 | 3.598 | |
| 6/22/2008 | 9:15:31 | 23.73 | 50.163 | 2.5 | 3.599 | |
| 6/22/2008 | 9:30:32 | 23.72 | 50.164 | 2.7 | 3.581 | |
| 6/22/2008 | 9:45:33 | 23.72 | 50.153 | 4.1 | 3.590 | |
| 6/22/2008 | 10:00:32 | 23.68 | 50.154 | 3.3 | 3.576 | |
| 6/22/2008 | 10:15:32 | 23.67 | 50.162 | 4.5 | 3.589 | |
| 6/22/2008 | 10:30:32 | 23.64 | 50.139 | 2.9 | 3.566 | |
| 6/22/2008 | 10:45:31 | 23.54 | 50.162 | 2.8 | 3.528 | |
| 6/22/2008 | 11:00:31 | 23.57 | 50.136 | 2.5 | 3.481 | |
| 6/22/2008 | 11:15:31 | 23.43 | 50.151 | 2.2 | 3.441 | |
| 6/22/2008 | 11:30:31 | 23.62 | 50.106 | 3.4 | 3.442 | |
| 6/22/2008 | 11:45:33 | 23.52 | 49.142 | 3.6 | 3.589 | |
| 6/22/2008 | 12:00:31 | 23.56 | 50.137 | 2.0 | 3.625 | |
| 6/22/2008 | 12:15:32 | 23.72 | 50.146 | 1.8 | 3.621 | |
| 6/22/2008 | 12:30:31 | 23.56 | 50.135 | 1.7 | 3.607 | |
| 6/22/2008 | 12:45:33 | 23.62 | 50.159 | 2.5 | 3.619 | |
| 6/22/2008 | 13:00:34 | 23.69 | 50.160 | 3.3 | 3.624 | |
| 6/22/2008 | 13:15:34 | 23.75 | 50.124 | 1.7 | 3.628 | |
| 6/22/2008 | 13:30:32 | 23.61 | 50.157 | 0.9 | 3.624 | |
| 6/22/2008 | 13:45:31 | 23.61 | 50.144 | 1.5 | 3.623 | |
| 6/22/2008 | 14:00:32 | 23.87 | 50.142 | 1.9 | 3.612 | |
| 6/22/2008 | 14:15:31 | 23.80 | 50.154 | 1.2 | 3.615 | |
| 6/22/2008 | 14:30:32 | 24.41 | 50.139 | 3.7 | 3.613 | |
| 6/22/2008 | 14:45:33 | 24.27 | 50.144 | 3.3 | 3.609 | |
| 6/22/2008 | 15:00:18 | 24.19 | 50.139 | 3.4 | 3.609 | |
| 6/22/2008 | 15:15:30 | 24.44 | 50.145 | 2.7 | 3.608 | |
| 6/22/2008 | 15:30:30 | 24.48 | 50.142 | 3.6 | 3.607 | |
| 6/22/2008 | 15:45:31 | 24.54 | 50.141 | 3.1 | 3.599 | |
| 6/22/2008 | 16:00:31 | 24.48 | 50.139 | 2.6 | 3.601 | |
| 6/22/2008 | 16:15:31 | 24.55 | 50.134 | 3.3 | 3.599 | |
| 6/22/2008 | 16:30:31 | 24.59 | 50.135 | 2.7 | 3.599 | |
| 6/22/2008 | 16:45:31 | 24.61 | 50.139 | 2.6 | 3.597 | |
| 6/22/2008 | 17:00:33 | 24.64 | 50.135 | 3.0 | 3.594 | |
| 6/22/2008 | 17:15:31 | 24.67 | 50.134 | 1.2 | 3.590 | |
| 6/22/2008 | 17:30:30 | 24.44 | 50.128 | 3.4 | 3.591 | |
| 6/22/2008 | 17:45:32 | 24.46 | 50.120 | 3.1 | 3.590 | |
| 6/22/2008 | 18:00:32 | 24.48 | 50.120 | 1.4 | 3.588 | |
| 6/22/2008 | 18:15:32 | 24.42 | 50.144 | 2.2 | 3.590 | |
| 6/22/2008 | 18:30:31 | 24.41 | 50.140 | 3.4 | 3.591 | |
| 6/22/2008 | 18:45:33 | 24.51 | 50.114 | 1.5 | 3.591 | |
| 6/22/2008 | 19:00:31 | 24.49 | 50.123 | 2.9 | 3.596 | |
| 6/22/2008 | 19:15:32 | 24.54 | 50.124 | 2.0 | 3.600 | |
| 6/22/2008 | 19:30:31 | 24.55 | 50.121 | 2.0 | 3.598 | |
| 6/22/2008 | 19:45:31 | 24.45 | 50.123 | 3.6 | 3.592 | |
| 6/22/2008 | 20:00:33 | 24.40 | 50.103 | 2.4 | 3.601 | |
| 6/22/2008 | 20:15:31 | 24.28 | 50.098 | 1.5 | 3.604 | |
| 6/22/2008 | 20:30:33 | 24.28 | 50.096 | 3.4 | 3.601 | |
| 6/22/2008 | 20:45:33 | 24.35 | 50.096 | 2.8 | 3.603 | |
| 6/22/2008 | 21:00:32 | 24.23 | 48.763 | 2.6 | 3.606 | |
| 6/22/2008 | 21:15:31 | 24.22 | 50.128 | 1.5 | 3.607 | |
| 6/22/2008 | 21:30:30 | 24.17 | 50.113 | 1.8 | 3.615 | |
| 6/22/2008 | 21:45:30 | 24.19 | 48.631 | 2.2 | 3.617 | |
| 6/22/2008 | 22:00:30 | 24.17 | 48.101 | 2.2 | 3.623 | |
| 6/22/2008 | 22:15:33 | 24.12 | 47.843 | 1.3 | 3.622 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 22:30:32 | 24.10 | 48.406 | 2.0 | 3.622 | |
| 6/22/2008 | 22:45:32 | 24.03 | 48.504 | 1.3 | 3.624 | |
| 6/22/2008 | 23:00:32 | 24.04 | 49.040 | 3.1 | 3.628 | |
| 6/22/2008 | 23:15:33 | 24.00 | 47.655 | 1.5 | 3.630 | |
| 6/22/2008 | 23:30:30 | 23.94 | 48.200 | 2.8 | 3.625 | |
| 6/22/2008 | 23:45:32 | 23.99 | 47.924 | 1.9 | 3.624 | |
| 6/23/2008 | 0:00:32 | 23.97 | 48.997 | 1.3 | 3.614 | |
| 6/23/2008 | 0:15:33 | 24.39 | 47.781 | 2.0 | 3.615 | |
| 6/23/2008 | 0:30:31 | 24.47 | 48.293 | 1.5 | 3.613 | |
| 6/23/2008 | 0:45:32 | 24.50 | 49.626 | 1.1 | 3.609 | |
| 6/23/2008 | 1:00:31 | 24.55 | 47.828 | 1.7 | 3.614 | |
| 6/23/2008 | 1:15:33 | 24.56 | 49.285 | 3.0 | 3.610 | |
| 6/23/2008 | 1:30:33 | 24.51 | 47.881 | 2.8 | 3.613 | |
| 6/23/2008 | 1:45:31 | 24.49 | 47.671 | 1.0 | 3.613 | |
| 6/23/2008 | 2:00:31 | 24.47 | 48.215 | -0.3 | 3.610 | |
| 6/23/2008 | 2:15:31 | 24.43 | 48.236 | 2.0 | 3.607 | |
| 6/23/2008 | 2:30:33 | 24.38 | 48.227 | 3.8 | 3.606 | |
| 6/23/2008 | 2:45:32 | 24.38 | 47.798 | 2.4 | 3.605 | |
| 6/23/2008 | 3:00:32 | 24.33 | 48.292 | 3.0 | 3.604 | |
| 6/23/2008 | 3:15:33 | 24.35 | 47.971 | 2.2 | 3.603 | |
| 6/23/2008 | 3:30:32 | 24.35 | 48.573 | 3.6 | 3.602 | |
| 6/23/2008 | 3:45:32 | 24.41 | 48.143 | 2.0 | 3.601 | |
| 6/23/2008 | 4:00:31 | 24.41 | 48.032 | 2.6 | 3.601 | |
| 6/23/2008 | 4:15:31 | 24.44 | 49.494 | 2.2 | 3.595 | |
| 6/23/2008 | 4:30:33 | 24.44 | 48.832 | 2.8 | 3.596 | |
| 6/23/2008 | 4:45:33 | 24.43 | 48.794 | 3.6 | 3.593 | |
| 6/23/2008 | 5:00:32 | 24.39 | 48.402 | 3.2 | 3.593 | |
| 6/23/2008 | 5:15:30 | 24.43 | 47.657 | 3.2 | 3.594 | |
| 6/23/2008 | 5:30:31 | 24.44 | 49.999 | 3.0 | 3.590 | |
| 6/23/2008 | 5:45:31 | 24.43 | 49.991 | 2.8 | 3.588 | |
| 6/23/2008 | 6:00:31 | 24.44 | 49.782 | 8.1 | 3.587 | |
| 6/23/2008 | 6:15:32 | 24.52 | 49.515 | 2.8 | 3.587 | |
| 6/23/2008 | 6:30:32 | 24.54 | 50.266 | 2.8 | 3.584 | |
| 6/23/2008 | 6:45:31 | 24.56 | 49.727 | 2.2 | 3.583 | |
| 6/23/2008 | 7:00:32 | 24.53 | 49.696 | 4.2 | 3.582 | |
| 6/23/2008 | 7:15:31 | 24.55 | 49.741 | 2.2 | 3.580 | |
| 6/23/2008 | 7:30:32 | 24.55 | 49.777 | 3.4 | 3.579 | |
| 6/23/2008 | 7:45:32 | 24.57 | 49.799 | 3.4 | 3.580 | |
| 6/23/2008 | 8:00:31 | 24.59 | 49.488 | 3.1 | 3.581 | |
| 6/23/2008 | 8:15:32 | 24.58 | 49.628 | 3.1 | 3.583 | |
| 6/23/2008 | 8:30:31 | 24.55 | 50.538 | 3.3 | 3.583 | |
| 6/23/2008 | 8:45:31 | 24.49 | 49.636 | 4.4 | 3.585 | |
| 6/23/2008 | 9:00:31 | 24.46 | 49.727 | 4.0 | 3.589 | |
| 6/23/2008 | 9:15:31 | 24.46 | 49.855 | 4.7 | 3.589 | |
| 6/23/2008 | 9:30:31 | 24.48 | 49.777 | 5.8 | 3.581 | |
| 6/23/2008 | 9:45:31 | 24.46 | 49.733 | 4.8 | 3.590 | |
| 6/23/2008 | 10:00:31 | 24.39 | 49.776 | 4.0 | 3.559 | |
| 6/23/2008 | 10:15:31 | 24.42 | 49.760 | 4.1 | 3.566 | |
| 6/23/2008 | 10:30:31 | 24.34 | 49.992 | 5.7 | 3.576 | |
| 6/23/2008 | 10:45:31 | 24.33 | 50.356 | 3.4 | 3.531 | |
| 6/23/2008 | 11:00:32 | 24.24 | 50.107 | 3.5 | 3.578 | |
| 6/23/2008 | 11:15:32 | 24.26 | 49.863 | 3.4 | 3.597 | |
| 6/23/2008 | 11:30:32 | 24.30 | 49.920 | 3.4 | 3.597 | |
| 6/23/2008 | 11:45:31 | 24.28 | 50.005 | 3.8 | 3.596 | |
| 6/23/2008 | 12:00:31 | 24.26 | 50.395 | 5.5 | 3.575 | |
| 6/23/2008 | 12:15:32 | 24.20 | 50.522 | 4.5 | 3.601 | |
| 6/23/2008 | 12:30:32 | 24.04 | 50.221 | 3.7 | 3.578 | |
| 6/23/2008 | 12:45:31 | 23.92 | 50.227 | 2.9 | 3.583 | |
| 6/23/2008 | 13:00:32 | 23.82 | 50.244 | 1.5 | 3.567 | |
| 6/23/2008 | 13:15:32 | 23.99 | 49.643 | 2.8 | 3.602 | |
| 6/23/2008 | 13:30:31 | 23.95 | 49.663 | 2.6 | 3.605 | |
| 6/23/2008 | 13:45:31 | 24.05 | 49.569 | 2.6 | 3.621 | |
| 6/23/2008 | 14:00:32 | 24.03 | 49.667 | 3.6 | 3.624 | |
| 6/23/2008 | 14:15:32 | 24.18 | 49.622 | 1.9 | 3.613 | |
| 6/23/2008 | 14:30:32 | 23.99 | 49.431 | 2.0 | 3.612 | |
| 6/23/2008 | 14:45:32 | 23.96 | 49.604 | 1.9 | 3.610 | |
| 6/23/2008 | 15:00:32 | 24.24 | 49.602 | 1.2 | 3.609 | |
| 6/23/2008 | 15:15:31 | 24.66 | 49.299 | 3.9 | 3.607 | |
| 6/23/2008 | 15:30:31 | 24.73 | 49.584 | 3.1 | 3.606 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 15:45:31 | 24.79 | 49.527 | 4.7 | 3.606 | |
| 6/23/2008 | 16:00:31 | 24.66 | 49.547 | 4.1 | 3.601 | |
| 6/23/2008 | 16:15:31 | 24.81 | 49.778 | 3.9 | 3.602 | |
| 6/23/2008 | 16:30:31 | 24.76 | 49.538 | 3.0 | 3.604 | |
| 6/23/2008 | 16:45:31 | 24.66 | 49.398 | 2.8 | 3.600 | |
| 6/23/2008 | 17:00:31 | 24.49 | 49.508 | 3.0 | 3.599 | |
| 6/23/2008 | 17:15:32 | 24.44 | 49.551 | 5.3 | 3.598 | |
| 6/23/2008 | 17:30:32 | 24.41 | 49.756 | 5.6 | 3.595 | |
| 6/23/2008 | 17:45:32 | 24.41 | 49.697 | 4.7 | 3.594 | |
| 6/23/2008 | 18:00:32 | 24.42 | 49.489 | 4.7 | 3.597 | |
| 6/23/2008 | 18:15:32 | 24.41 | 49.580 | 6.2 | 3.596 | |
| 6/23/2008 | 18:30:31 | 24.41 | 49.600 | 4.9 | 3.596 | |
| 6/23/2008 | 18:45:31 | 24.45 | 49.469 | 7.8 | 3.596 | |
| 6/23/2008 | 19:00:31 | 24.49 | 49.621 | 5.1 | 3.597 | |
| 6/23/2008 | 19:15:32 | 24.58 | 49.522 | 5.9 | 3.597 | |
| 6/23/2008 | 19:30:31 | 24.50 | 49.367 | 7.2 | 3.595 | |
| 6/23/2008 | 19:45:32 | 24.53 | 49.504 | 6.1 | 3.595 | |
| 6/23/2008 | 20:00:32 | 24.60 | 49.278 | 7.5 | 3.599 | |
| 6/23/2008 | 20:15:31 | 24.58 | 49.312 | 7.5 | 3.600 | |
| 6/23/2008 | 20:30:31 | 24.67 | 49.353 | 4.4 | 3.603 | |
| 6/23/2008 | 20:45:31 | 24.62 | 50.197 | 4.6 | 3.605 | |
| 6/23/2008 | 21:00:31 | 24.54 | 50.208 | 4.7 | 3.603 | |
| 6/23/2008 | 21:15:32 | 24.47 | 50.207 | 4.4 | 3.605 | |
| 6/23/2008 | 21:30:32 | 24.38 | 50.206 | 4.0 | 3.608 | |
| 6/23/2008 | 21:45:31 | 24.25 | 50.190 | 4.4 | 3.611 | |
| 6/23/2008 | 22:00:31 | 24.14 | 50.184 | 4.3 | 3.613 | |
| 6/23/2008 | 22:15:31 | 24.02 | 50.194 | 5.5 | 3.618 | |
| 6/23/2008 | 22:30:32 | 23.92 | 50.190 | 6.0 | 3.621 | |
| 6/23/2008 | 22:45:31 | 23.89 | 50.189 | 5.6 | 3.623 | |
| 6/23/2008 | 23:00:31 | 23.88 | 50.167 | 5.5 | 3.620 | |
| 6/23/2008 | 23:15:32 | 23.66 | 50.153 | 4.7 | 3.623 | |
| 6/23/2008 | 23:30:31 | 23.69 | 49.644 | 3.9 | 3.619 | |
| 6/23/2008 | 23:45:31 | 23.65 | 49.930 | 5.1 | 3.622 | |
| 6/24/2008 | 0:00:31 | 23.58 | 49.541 | 5.2 | 3.628 | |
| 6/24/2008 | 0:15:31 | 23.60 | 49.637 | 3.9 | 3.615 | |
| 6/24/2008 | 0:30:32 | 23.52 | 49.897 | 4.9 | 3.615 | |
| 6/24/2008 | 0:45:32 | 23.56 | 50.230 | 4.2 | 3.612 | |
| 6/24/2008 | 1:00:31 | 23.53 | 49.187 | 4.5 | 3.614 | |
| 6/24/2008 | 1:15:31 | 24.02 | 50.220 | 6.5 | 3.611 | |
| 6/24/2008 | 1:30:31 | 24.40 | 50.129 | 4.0 | 3.610 | |
| 6/24/2008 | 1:45:31 | 24.40 | 50.209 | 4.8 | 3.612 | |
| 6/24/2008 | 2:00:31 | 24.40 | 50.217 | 4.5 | 3.609 | |
| 6/24/2008 | 2:15:31 | 24.38 | 50.219 | 3.3 | 3.609 | |
| 6/24/2008 | 2:30:31 | 24.35 | 50.221 | 4.6 | 3.607 | |
| 6/24/2008 | 2:45:31 | 24.32 | 50.217 | 3.9 | 3.606 | |
| 6/24/2008 | 3:00:32 | 24.26 | 50.220 | 4.6 | 3.605 | |
| 6/24/2008 | 3:15:32 | 24.30 | 50.220 | 4.4 | 3.606 | |
| 6/24/2008 | 3:30:31 | 24.37 | 50.222 | 4.7 | 3.605 | |
| 6/24/2008 | 3:45:31 | 24.36 | 50.217 | 0.4 | 3.605 | |
| 6/24/2008 | 4:00:31 | 24.37 | 50.210 | 2.7 | 3.605 | |
| 6/24/2008 | 4:15:32 | 24.36 | 50.220 | 4.2 | 3.606 | |
| 6/24/2008 | 4:30:31 | 24.39 | 50.214 | 2.5 | 3.605 | |
| 6/24/2008 | 4:45:31 | 24.35 | 50.218 | 2.3 | 3.605 | |
| 6/24/2008 | 5:00:31 | 24.33 | 50.212 | 2.8 | 3.605 | |
| 6/24/2008 | 5:15:31 | 24.34 | 50.204 | 4.4 | 3.605 | |
| 6/24/2008 | 5:30:32 | 24.42 | 50.193 | 3.6 | 3.607 | |
| 6/24/2008 | 5:45:31 | 24.41 | 50.193 | 2.9 | 3.605 | |
| 6/24/2008 | 6:00:31 | 24.43 | 50.179 | 3.9 | 3.605 | |
| 6/24/2008 | 6:15:31 | 24.38 | 50.191 | 2.8 | 3.606 | |
| 6/24/2008 | 6:30:31 | 24.38 | 50.180 | 4.5 | 3.606 | |
| 6/24/2008 | 6:45:32 | 24.38 | 50.172 | 3.9 | 3.603 | |
| 6/24/2008 | 7:00:31 | 24.38 | 50.170 | 2.3 | 3.604 | |
| 6/24/2008 | 7:15:32 | 24.40 | 50.173 | 4.5 | 3.603 | |
| 6/24/2008 | 7:30:32 | 24.35 | 50.177 | 5.8 | 3.604 | |
| 6/24/2008 | 7:45:32 | 24.34 | 50.163 | 6.1 | 3.604 | |
| 6/24/2008 | 8:00:32 | 24.34 | 50.162 | 3.0 | 3.604 | |
| 6/24/2008 | 8:15:31 | 24.36 | 50.176 | 5.4 | 3.601 | |
| 6/24/2008 | 8:30:31 | 24.35 | 50.171 | 3.3 | 3.602 | |
| 6/24/2008 | 8:45:31 | 24.30 | 50.182 | 4.4 | 3.599 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 9:00:32 | 24.31 | 50.177 | 3.6 | 3.599 | |
| 6/24/2008 | 9:15:32 | 24.29 | 50.161 | 4.5 | 3.601 | |
| 6/24/2008 | 9:30:32 | 24.24 | 50.180 | 4.6 | 3.602 | |
| 6/24/2008 | 9:45:32 | 24.26 | 50.167 | 4.4 | 3.602 | |
| 6/24/2008 | 10:00:31 | 24.27 | 50.179 | 5.1 | 3.603 | |
| 6/24/2008 | 10:15:25 | 24.21 | 50.165 | 3.7 | 3.601 | |
| 6/24/2008 | 10:30:31 | 24.14 | 50.173 | 6.8 | 3.602 | |
| 6/24/2008 | 10:45:31 | 24.03 | 50.135 | 5.3 | 3.593 | |
| 6/24/2008 | 11:00:31 | 23.96 | 50.099 | 2.6 | 3.594 | |
| 6/24/2008 | 11:15:32 | 23.88 | 50.105 | 5.3 | 3.587 | |
| 6/24/2008 | 11:30:32 | 23.81 | 50.113 | 4.8 | 3.592 | |
| 6/24/2008 | 11:45:31 | 23.69 | 50.085 | 8.4 | 3.583 | |
| 6/24/2008 | 12:00:32 | 23.57 | 50.098 | 5.0 | 3.590 | |
| 6/24/2008 | 12:15:32 | 23.70 | 50.097 | 4.3 | 3.539 | |
| 6/24/2008 | 12:30:32 | 23.69 | 50.100 | 5.7 | 3.602 | |
| 6/24/2008 | 12:45:31 | 23.77 | 50.091 | 4.1 | 3.574 | |
| 6/24/2008 | 13:00:31 | 23.88 | 50.078 | 3.7 | 3.609 | |
| 6/24/2008 | 13:15:31 | 23.83 | 50.076 | 4.7 | 3.626 | |
| 6/24/2008 | 13:30:31 | 23.66 | 50.110 | 3.7 | 3.618 | |
| 6/24/2008 | 13:45:32 | 23.72 | 50.085 | 4.4 | 3.641 | |
| 6/24/2008 | 14:00:32 | 23.67 | 50.072 | 3.7 | 3.642 | |
| 6/24/2008 | 14:15:32 | 23.59 | 50.067 | 3.3 | 3.645 | |
| 6/24/2008 | 14:30:32 | 23.65 | 50.078 | 2.0 | 3.632 | |
| 6/24/2008 | 14:45:31 | 23.67 | 50.073 | 3.3 | 3.634 | |
| 6/24/2008 | 15:00:31 | 23.51 | 50.088 | 2.2 | 3.631 | |
| 6/24/2008 | 15:15:31 | 23.71 | 50.078 | 3.1 | 3.625 | |
| 6/24/2008 | 15:30:32 | 24.07 | 50.068 | 3.3 | 3.622 | |
| 6/24/2008 | 15:45:32 | 24.20 | 50.062 | 5.4 | 3.619 | |
| 6/24/2008 | 16:00:31 | 24.22 | 50.065 | 5.6 | 3.615 | |
| 6/24/2008 | 16:15:31 | 24.21 | 50.073 | 4.9 | 3.613 | |
| 6/24/2008 | 16:30:32 | 24.14 | 50.066 | 4.7 | 3.616 | |
| 6/24/2008 | 16:45:32 | 24.12 | 50.063 | 4.2 | 3.614 | |
| 6/24/2008 | 17:00:31 | 24.10 | 50.064 | 5.0 | 3.616 | |
| 6/24/2008 | 17:15:31 | 24.09 | 50.050 | 4.7 | 3.615 | |
| 6/24/2008 | 17:30:32 | 24.11 | 50.051 | 6.0 | 3.614 | |
| 6/24/2008 | 17:45:32 | 24.18 | 50.047 | 4.7 | 3.611 | |
| 6/24/2008 | 18:00:31 | 24.19 | 50.044 | 4.7 | 3.611 | |
| 6/24/2008 | 18:15:31 | 24.16 | 50.059 | 5.2 | 3.606 | |
| 6/24/2008 | 18:30:31 | 24.22 | 50.050 | 5.0 | 3.611 | |
| 6/24/2008 | 18:45:31 | 24.23 | 50.052 | 3.5 | 3.609 | |
| 6/24/2008 | 19:00:31 | 24.22 | 50.043 | 1.7 | 3.609 | |
| 6/24/2008 | 19:15:31 | 24.30 | 50.042 | 3.4 | 3.606 | |
| 6/24/2008 | 19:30:32 | 24.30 | 50.045 | 4.2 | 3.608 | |
| 6/24/2008 | 19:45:31 | 24.39 | 50.030 | 3.4 | 3.609 | |
| 6/24/2008 | 20:00:31 | 24.41 | 50.050 | 3.1 | 3.609 | |
| 6/24/2008 | 20:15:31 | 24.50 | 50.043 | 3.9 | 3.610 | |
| 6/24/2008 | 20:30:31 | 24.42 | 50.058 | 3.6 | 3.611 | |
| 6/24/2008 | 20:45:31 | 24.43 | 50.066 | 3.2 | 3.612 | |
| 6/24/2008 | 21:00:32 | 24.34 | 50.057 | 4.5 | 3.615 | |
| 6/24/2008 | 21:15:31 | 24.31 | 49.547 | 4.4 | 3.620 | |
| 6/24/2008 | 21:30:31 | 24.28 | 49.863 | 3.2 | 3.636 | |
| 6/24/2008 | 21:45:31 | 24.31 | 49.696 | 3.7 | 3.620 | |
| 6/24/2008 | 22:00:32 | 24.28 | 49.553 | 4.8 | 3.623 | |
| 6/24/2008 | 22:15:31 | 24.17 | 49.552 | 3.6 | 3.625 | |
| 6/24/2008 | 22:30:31 | 24.05 | 49.542 | 3.7 | 3.626 | |
| 6/24/2008 | 22:45:31 | 24.00 | 49.521 | 3.9 | 3.632 | |
| 6/24/2008 | 23:00:31 | 23.96 | 49.550 | 3.6 | 3.627 | |
| 6/24/2008 | 23:15:31 | 23.83 | 49.529 | 4.5 | 3.627 | |
| 6/24/2008 | 23:30:32 | 23.64 | 49.492 | 6.0 | 3.628 | |
| 6/24/2008 | 23:45:31 | 23.52 | 49.420 | 5.9 | 3.627 | |
| 6/25/2008 | 0:00:31 | 23.42 | 49.491 | 3.7 | 3.627 | |
| 6/25/2008 | 0:15:31 | 23.36 | 49.478 | 4.3 | 3.625 | |
| 6/25/2008 | 0:30:31 | 23.36 | 49.572 | 5.1 | 3.625 | |
| 6/25/2008 | 0:45:32 | 23.14 | 49.555 | 7.4 | 3.637 | |
| 6/25/2008 | 1:00:31 | 23.15 | 50.063 | 4.5 | 3.633 | |
| 6/25/2008 | 1:15:31 | 23.13 | 50.055 | 5.3 | 3.621 | |
| 6/25/2008 | 1:30:31 | 23.06 | 50.070 | 5.1 | 3.622 | |
| 6/25/2008 | 1:45:31 | 23.36 | 50.026 | 6.4 | 3.618 | |
| 6/25/2008 | 2:00:31 | 23.30 | 50.136 | 5.7 | 3.617 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 2:15:31 | 23.25 | 50.195 | 6.8 | 3.617 | |
| 6/25/2008 | 2:30:31 | 23.47 | 50.036 | 6.6 | 3.618 | |
| 6/25/2008 | 2:45:33 | 24.11 | 49.998 | 6.4 | 3.619 | |
| 6/25/2008 | 3:00:32 | 24.19 | 50.075 | 6.2 | 3.618 | |
| 6/25/2008 | 3:15:32 | 24.19 | 50.094 | 8.6 | 3.618 | |
| 6/25/2008 | 3:30:32 | 24.15 | 50.113 | 2.0 | 3.617 | |
| 6/25/2008 | 3:45:31 | 24.15 | 50.111 | 8.0 | 3.616 | |
| 6/25/2008 | 4:00:32 | 24.10 | 50.117 | 9.5 | 3.615 | |
| 6/25/2008 | 4:15:33 | 24.04 | 50.099 | 8.1 | 3.616 | |
| 6/25/2008 | 4:30:32 | 24.02 | 50.094 | 6.7 | 3.615 | |
| 6/25/2008 | 4:45:31 | 24.10 | 50.114 | 8.7 | 3.616 | |
| 6/25/2008 | 5:00:31 | 24.12 | 50.117 | 6.9 | 3.617 | |
| 6/25/2008 | 5:15:31 | 24.14 | 49.101 | 8.8 | 3.620 | |
| 6/25/2008 | 5:30:31 | 24.10 | 50.116 | 6.7 | 3.618 | |
| 6/25/2008 | 5:45:31 | 24.16 | 50.099 | 6.9 | 3.619 | |
| 6/25/2008 | 6:00:31 | 24.19 | 50.093 | 9.2 | 3.619 | |
| 6/25/2008 | 6:15:31 | 24.20 | 50.088 | 9.3 | 3.620 | |
| 6/25/2008 | 6:30:31 | 24.18 | 50.094 | 7.5 | 3.619 | |
| 6/25/2008 | 6:45:31 | 24.08 | 50.099 | 9.7 | 3.617 | |
| 6/25/2008 | 7:00:31 | 24.16 | 50.071 | 8.3 | 3.619 | |
| 6/25/2008 | 7:15:32 | 24.15 | 50.073 | 11.5 | 3.619 | |
| 6/25/2008 | 7:30:33 | 24.14 | 50.074 | 11.9 | 3.620 | |
| 6/25/2008 | 7:45:32 | 24.09 | 50.089 | 12.3 | 3.620 | |
| 6/25/2008 | 8:00:31 | 24.08 | 50.068 | 7.8 | 3.617 | |
| 6/25/2008 | 8:15:32 | 24.05 | 50.086 | 11.7 | 3.617 | |
| 6/25/2008 | 8:30:31 | 24.08 | 50.087 | 6.7 | 3.612 | |
| 6/25/2008 | 8:45:31 | 24.12 | 50.065 | 1.5 | 3.615 | |
| 6/25/2008 | 9:00:31 | 24.14 | 50.059 | 13.1 | 3.608 | |
| 6/25/2008 | 9:15:31 | 24.20 | 50.054 | 4.9 | 3.611 | |
| 6/25/2008 | 9:30:31 | 24.14 | 50.057 | 8.9 | 3.611 | |
| 6/25/2008 | 9:45:31 | 24.15 | 50.055 | 5.1 | 3.612 | |
| 6/25/2008 | 10:00:31 | 24.06 | 50.070 | 9.0 | 3.612 | |
| 6/25/2008 | 10:15:31 | 24.05 | 50.067 | 5.6 | 3.615 | |
| 6/25/2008 | 10:30:31 | 24.07 | 50.070 | 6.9 | 3.615 | |
| 6/25/2008 | 10:45:31 | 24.17 | 50.057 | 12.9 | 3.616 | |
| 6/25/2008 | 11:00:31 | 24.20 | 50.044 | 8.1 | 3.619 | |
| 6/25/2008 | 11:15:31 | 23.82 | 50.027 | 8.1 | 3.624 | |
| 6/25/2008 | 11:30:30 | 23.72 | 50.028 | 1.7 | 3.622 | |
| 6/25/2008 | 11:45:32 | 23.58 | 50.006 | 9.4 | 3.626 | |
| 6/25/2008 | 12:00:30 | 23.63 | 50.001 | 1.7 | 3.628 | |
| 6/25/2008 | 12:15:31 | 23.51 | 50.018 | 2.8 | 3.631 | |
| 6/25/2008 | 12:30:30 | 23.33 | 49.987 | 4.8 | 3.554 | |
| 6/25/2008 | 12:45:31 | 23.54 | 49.970 | 2.6 | 3.620 | |
| 6/25/2008 | 13:00:35 | 23.33 | 49.979 | 2.7 | 3.633 | |
| 6/25/2008 | 13:15:31 | 23.43 | 49.988 | 2.8 | 3.639 | |
| 6/25/2008 | 13:30:33 | 23.31 | 49.953 | 2.9 | 3.623 | |
| 6/25/2008 | 13:45:31 | 23.45 | 49.933 | 3.0 | 3.631 | |
| 6/25/2008 | 14:00:33 | 23.36 | 49.939 | 7.2 | 3.646 | |
| 6/25/2008 | 14:15:33 | 23.13 | 49.933 | 4.4 | 3.647 | |
| 6/25/2008 | 14:30:36 | 23.33 | 49.914 | 4.4 | 3.648 | |
| 6/25/2008 | 14:45:32 | 23.10 | 49.924 | 1.7 | 3.650 | |
| 6/25/2008 | 15:00:32 | 22.94 | 49.891 | 7.5 | 3.653 | |
| 6/25/2008 | 15:15:32 | 23.00 | 49.883 | 6.1 | 3.659 | |
| 6/25/2008 | 15:30:32 | 22.94 | 49.914 | 1.5 | 3.650 | |
| 6/25/2008 | 15:45:32 | 23.03 | 49.894 | 1.2 | 3.647 | |
| 6/25/2008 | 16:00:31 | 23.05 | 49.906 | 2.0 | 3.645 | |
| 6/25/2008 | 16:15:32 | 23.60 | 49.927 | 2.6 | 3.643 | |
| 6/25/2008 | 16:30:30 | 23.83 | 49.933 | 2.2 | 3.643 | |
| 6/25/2008 | 16:45:30 | 23.83 | 49.917 | 3.7 | 3.644 | |
| 6/25/2008 | 17:00:35 | 23.91 | 49.925 | 3.4 | 3.641 | |
| 6/25/2008 | 17:15:33 | 23.93 | 49.920 | 3.0 | 3.638 | |
| 6/25/2008 | 17:30:32 | 24.08 | 49.927 | 2.5 | 3.637 | |
| 6/25/2008 | 17:45:33 | 23.98 | 49.919 | 2.2 | 3.636 | |
| 6/25/2008 | 18:00:28 | 23.97 | 49.912 | 2.4 | 3.637 | |
| 6/25/2008 | 18:15:31 | 24.05 | 49.965 | 6.2 | 3.635 | |
| 6/25/2008 | 18:30:31 | 23.79 | 49.942 | 3.4 | 3.635 | |
| 6/25/2008 | 18:45:31 | 23.77 | 49.948 | 2.2 | 3.633 | |
| 6/25/2008 | 19:00:32 | 23.83 | 49.910 | 1.1 | 3.633 | |
| 6/25/2008 | 19:15:32 | 23.84 | 49.925 | 7.0 | 3.635 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 19:30:32 | 23.87 | 49.930 | 1.5 | 3.634 | |
| 6/25/2008 | 19:45:32 | 23.89 | 49.943 | 1.6 | 3.634 | |
| 6/25/2008 | 20:00:31 | 23.92 | 49.941 | 4.1 | 3.633 | |
| 6/25/2008 | 20:15:28 | 23.96 | 49.932 | 3.0 | 3.629 | |
| 6/25/2008 | 20:30:31 | 23.95 | 49.940 | 2.2 | 3.629 | |
| 6/25/2008 | 20:45:31 | 24.23 | 49.939 | 3.3 | 3.628 | |
| 6/25/2008 | 21:00:31 | 24.18 | 49.966 | 1.7 | 3.629 | |
| 6/25/2008 | 21:15:31 | 24.21 | 49.988 | 1.4 | 3.628 | |
| 6/25/2008 | 21:30:31 | 24.13 | 49.488 | 1.5 | 3.630 | |
| 6/25/2008 | 21:45:31 | 24.12 | 49.990 | 1.2 | 3.630 | |
| 6/25/2008 | 22:00:31 | 24.14 | 49.975 | 1.2 | 3.631 | |
| 6/25/2008 | 22:15:31 | 24.13 | 49.970 | 1.3 | 3.630 | |
| 6/25/2008 | 22:30:31 | 24.16 | 49.960 | 1.4 | 3.630 | |
| 6/25/2008 | 22:45:32 | 23.89 | 49.989 | 0.9 | 3.629 | |
| 6/25/2008 | 23:00:32 | 23.87 | 49.962 | 1.0 | 3.630 | |
| 6/25/2008 | 23:15:31 | 23.78 | 49.973 | 2.3 | 3.627 | |
| 6/25/2008 | 23:30:31 | 23.80 | 49.975 | 1.2 | 3.628 | |
| 6/25/2008 | 23:45:31 | 23.84 | 49.970 | 1.4 | 3.627 | |
| 6/26/2008 | 0:00:31 | 23.68 | 49.983 | 2.0 | 3.627 | |
| 6/26/2008 | 0:15:31 | 23.51 | 49.965 | 2.2 | 3.629 | |
| 6/26/2008 | 0:30:32 | 23.55 | 49.962 | 2.6 | 3.628 | |
| 6/26/2008 | 0:45:32 | 23.39 | 49.959 | 2.8 | 3.630 | |
| 6/26/2008 | 1:00:31 | 23.26 | 48.962 | 2.8 | 3.636 | |
| 6/26/2008 | 1:15:31 | 23.14 | 49.948 | 2.9 | 3.629 | |
| 6/26/2008 | 1:30:33 | 23.09 | 49.951 | 2.2 | 3.629 | |
| 6/26/2008 | 1:45:32 | 22.90 | 49.951 | 3.1 | 3.631 | |
| 6/26/2008 | 2:00:31 | 22.86 | 49.566 | 3.9 | 3.632 | |
| 6/26/2008 | 2:15:32 | 22.79 | 49.962 | 2.7 | 3.629 | |
| 6/26/2008 | 2:30:28 | 22.81 | 49.961 | 5.6 | 3.623 | |
| 6/26/2008 | 2:45:32 | 22.76 | 49.960 | 1.7 | 3.625 | |
| 6/26/2008 | 3:00:32 | 22.68 | 49.963 | 1.9 | 3.627 | |
| 6/26/2008 | 3:15:33 | 22.74 | 49.956 | 1.7 | 3.628 | |
| 6/26/2008 | 3:30:28 | 22.89 | 49.999 | 3.0 | 3.628 | |
| 6/26/2008 | 3:45:31 | 22.92 | 49.998 | 2.0 | 3.629 | |
| 6/26/2008 | 4:00:32 | 23.32 | 50.009 | 2.6 | 3.628 | |
| 6/26/2008 | 4:15:28 | 23.43 | 49.969 | 2.8 | 3.628 | |
| 6/26/2008 | 4:30:25 | 23.53 | 50.008 | 3.7 | 3.628 | |
| 6/26/2008 | 4:45:30 | 23.59 | 50.021 | 4.7 | 3.628 | |
| 6/26/2008 | 5:00:31 | 23.60 | 50.030 | 2.0 | 3.627 | |
| 6/26/2008 | 5:15:30 | 23.59 | 50.026 | 1.8 | 3.629 | |
| 6/26/2008 | 5:30:29 | 23.60 | 50.021 | 1.5 | 3.630 | |
| 6/26/2008 | 5:45:32 | 23.63 | 50.009 | 1.5 | 3.631 | |
| 6/26/2008 | 6:00:32 | 23.65 | 50.002 | 1.2 | 3.630 | |
| 6/26/2008 | 6:15:32 | 23.67 | 50.008 | 1.9 | 3.629 | |
| 6/26/2008 | 6:30:32 | 23.70 | 50.008 | 2.2 | 3.629 | |
| 6/26/2008 | 6:45:32 | 23.71 | 50.004 | 2.5 | 3.629 | |
| 6/26/2008 | 7:00:30 | 23.73 | 49.998 | 8.6 | 3.628 | |
| 6/26/2008 | 7:15:31 | 23.70 | 50.012 | 4.6 | 3.629 | |
| 6/26/2008 | 7:30:32 | 23.70 | 49.999 | 6.9 | 3.629 | |
| 6/26/2008 | 7:45:31 | 23.70 | 50.017 | 5.9 | 3.628 | |
| 6/26/2008 | 8:00:31 | 23.71 | 50.003 | 6.8 | 3.627 | |
| 6/26/2008 | 8:15:32 | 23.73 | 49.999 | 7.9 | 3.627 | |
| 6/26/2008 | 8:30:28 | 23.76 | 49.980 | 8.8 | 3.625 | |
| 6/26/2008 | 8:45:32 | 23.80 | 49.985 | 8.2 | 3.623 | |
| 6/26/2008 | 9:00:28 | 23.81 | 49.994 | 7.7 | 3.622 | |
| 6/26/2008 | 9:15:28 | 23.84 | 49.979 | 8.9 | 3.619 | |
| 6/26/2008 | 9:30:31 | 23.84 | 49.981 | 8.9 | 3.617 | |
| 6/26/2008 | 9:45:32 | 23.74 | 50.019 | 8.9 | 3.615 | |
| 6/26/2008 | 10:00:25 | 23.73 | 49.996 | 13.3 | 3.614 | |
| 6/26/2008 | 10:15:31 | 23.75 | 50.003 | 5.8 | 3.614 | |
| 6/26/2008 | 10:30:21 | 23.68 | 50.019 | 4.7 | 3.617 | |
| 6/26/2008 | 10:45:24 | 23.59 | 50.006 | 3.6 | 3.615 | |
| 6/26/2008 | 11:00:28 | 23.64 | 50.003 | 8.9 | 3.618 | |
| 6/26/2008 | 11:15:28 | 23.68 | 50.007 | 8.4 | 3.617 | |
| 6/26/2008 | 11:30:31 | 23.61 | 50.024 | 7.8 | 3.621 | |
| 6/26/2008 | 11:45:33 | 23.58 | 49.990 | 8.4 | 3.617 | |
| 6/26/2008 | 12:00:32 | 23.51 | 49.983 | 4.4 | 3.618 | |
| 6/26/2008 | 12:15:28 | 23.35 | 49.969 | 4.7 | 3.621 | |
| 6/26/2008 | 12:30:28 | 23.31 | 49.968 | 6.3 | 3.621 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 12:45:28 | 23.19 | 49.933 | 8.7 | 3.626 | |
| 6/26/2008 | 13:00:25 | 23.34 | 49.929 | 9.1 | 3.617 | |
| 6/26/2008 | 13:15:28 | 23.14 | 49.944 | 9.4 | 3.610 | |
| 6/26/2008 | 13:30:28 | 23.16 | 49.941 | 8.1 | 3.625 | |
| 6/26/2008 | 13:45:25 | 23.13 | 49.929 | 10.1 | 3.624 | |
| 6/26/2008 | 14:00:24 | 23.17 | 49.907 | 13.0 | 3.616 | |
| 6/26/2008 | 14:15:25 | 23.09 | 49.939 | 10.5 | 3.639 | |
| 6/26/2008 | 14:30:25 | 23.20 | 49.883 | 7.7 | 3.635 | |
| 6/26/2008 | 14:45:32 | 23.28 | 49.877 | 6.7 | 3.641 | |
| 6/26/2008 | 15:00:25 | 23.09 | 49.892 | 8.1 | 3.620 | |
| 6/26/2008 | 15:15:31 | 23.35 | 49.870 | 9.5 | 3.639 | |
| 6/26/2008 | 15:30:25 | 23.12 | 49.870 | 8.2 | 3.643 | |
| 6/26/2008 | 15:45:24 | 23.14 | 49.844 | 8.2 | 3.641 | |
| 6/26/2008 | 16:00:25 | 23.06 | 49.885 | 6.8 | 3.639 | |
| 6/26/2008 | 16:15:31 | 23.15 | 49.872 | 6.4 | 3.632 | |
| 6/26/2008 | 16:30:28 | 23.14 | 49.857 | 11.6 | 3.627 | |
| 6/26/2008 | 16:45:28 | 23.18 | 49.865 | 7.0 | 3.625 | |
| 6/26/2008 | 17:00:31 | 23.72 | 49.857 | 5.3 | 3.622 | |
| 6/26/2008 | 17:15:32 | 23.78 | 49.895 | 11.1 | 3.613 | |
| 6/26/2008 | 17:30:28 | 23.82 | 49.898 | 7.6 | 3.620 | |
| 6/26/2008 | 17:45:25 | 23.84 | 49.897 | 10.8 | 3.620 | |
| 6/26/2008 | 18:00:24 | 23.89 | 49.905 | 8.6 | 3.616 | |
| 6/26/2008 | 18:15:25 | 23.91 | 49.915 | 7.7 | 3.617 | |
| 6/26/2008 | 18:30:25 | 23.93 | 49.907 | 6.8 | 3.618 | |
| 6/26/2008 | 18:45:28 | 23.92 | 49.905 | 7.6 | 3.617 | |
| 6/26/2008 | 19:00:27 | 23.97 | 49.906 | 9.7 | 3.618 | |
| 6/26/2008 | 19:15:28 | 24.00 | 49.911 | 5.9 | 3.619 | |
| 6/26/2008 | 19:30:28 | 23.84 | 49.880 | 11.3 | 3.618 | |
| 6/26/2008 | 19:45:28 | 23.82 | 49.890 | 9.7 | 3.618 | |
| 6/26/2008 | 20:00:28 | 23.82 | 49.917 | 8.5 | 3.616 | |
| 6/26/2008 | 20:15:32 | 23.89 | 49.897 | 4.0 | 3.619 | |
| 6/26/2008 | 20:30:31 | 23.90 | 49.881 | 11.1 | 3.617 | |
| 6/26/2008 | 20:45:31 | 23.86 | 49.878 | 6.6 | 3.620 | |
| 6/26/2008 | 21:00:28 | 23.98 | 49.915 | 7.6 | 3.620 | |
| 6/26/2008 | 21:15:25 | 23.79 | 49.888 | 9.5 | 3.620 | |
| 6/26/2008 | 21:30:27 | 23.74 | 48.766 | 11.4 | 3.622 | |
| 6/26/2008 | 21:45:31 | 23.77 | 49.095 | 10.2 | 3.621 | |
| 6/26/2008 | 22:00:31 | 23.84 | 48.828 | 7.3 | 3.623 | |
| 6/26/2008 | 22:15:32 | 24.01 | 49.337 | 6.9 | 3.619 | |
| 6/26/2008 | 22:30:31 | 24.04 | 48.668 | 11.9 | 3.620 | |
| 6/26/2008 | 22:45:32 | 23.88 | 48.764 | 5.0 | 3.618 | |
| 6/26/2008 | 23:00:32 | 23.87 | 49.203 | 5.4 | 3.615 | |
| 6/26/2008 | 23:15:25 | 23.86 | 48.716 | 8.2 | 3.615 | |
| 6/26/2008 | 23:30:27 | 23.94 | 49.736 | 8.2 | 3.614 | |
| 6/26/2008 | 23:45:31 | 23.92 | 48.603 | 11.1 | 3.614 | |
| 6/27/2008 | 0:00:32 | 23.96 | 48.774 | 7.0 | 3.614 | |
| 6/27/2008 | 0:15:24 | 23.98 | 48.444 | 8.4 | 3.614 | |
| 6/27/2008 | 0:30:24 | 23.69 | 48.842 | 8.4 | 3.614 | |
| 6/27/2008 | 0:45:25 | 23.67 | 50.081 | 8.4 | 3.614 | |
| 6/27/2008 | 1:00:31 | 23.70 | 50.100 | 9.8 | 3.612 | |
| 6/27/2008 | 1:15:24 | 23.65 | 50.150 | 9.8 | 3.613 | |
| 6/27/2008 | 1:30:31 | 23.64 | 50.096 | 9.7 | 3.609 | |
| 6/27/2008 | 1:45:31 | 23.63 | 50.086 | 11.8 | 3.610 | |
| 6/27/2008 | 2:00:32 | 23.46 | 48.652 | 8.1 | 3.616 | |
| 6/27/2008 | 2:15:25 | 23.36 | 50.069 | 9.1 | 3.611 | |
| 6/27/2008 | 2:30:32 | 23.25 | 50.066 | 10.1 | 3.609 | |
| 6/27/2008 | 2:45:26 | 23.24 | 50.068 | 11.8 | 3.611 | |
| 6/27/2008 | 3:00:26 | 23.21 | 50.083 | 13.5 | 3.606 | |
| 6/27/2008 | 3:15:32 | 23.14 | 50.061 | 9.8 | 3.606 | |
| 6/27/2008 | 3:30:32 | 23.13 | 50.079 | 9.1 | 3.619 | |
| 6/27/2008 | 3:45:31 | 23.02 | 50.076 | 8.9 | 3.614 | |
| 6/27/2008 | 4:00:31 | 23.08 | 50.061 | 8.9 | 3.616 | |
| 6/27/2008 | 4:15:31 | 22.99 | 50.026 | 8.9 | 3.615 | |
| 6/27/2008 | 4:30:31 | 22.97 | 50.051 | 8.7 | 3.610 | |
| 6/27/2008 | 4:45:32 | 22.95 | 49.551 | 9.3 | 3.612 | |
| 6/27/2008 | 5:00:24 | 22.89 | 50.043 | 9.3 | 3.611 | |
| 6/27/2008 | 5:15:31 | 23.13 | 50.074 | 9.8 | 3.611 | |
| 6/27/2008 | 5:30:31 | 23.29 | 50.001 | 10.3 | 3.614 | |
| 6/27/2008 | 5:45:31 | 23.46 | 50.029 | 12.5 | 3.614 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 6:00:31 | 23.47 | 50.047 | 13.5 | 3.615 | |
| 6/27/2008 | 6:15:32 | 23.48 | 50.306 | 10.8 | 3.616 | |
| 6/27/2008 | 6:30:32 | 23.47 | 49.733 | 8.1 | 3.617 | |
| 6/27/2008 | 6:45:32 | 23.55 | 49.071 | 8.3 | 3.622 | |
| 6/27/2008 | 7:00:31 | 23.54 | 50.808 | 9.7 | 3.619 | |
| 6/27/2008 | 7:15:32 | 23.53 | 49.910 | 9.4 | 3.620 | |
| 6/27/2008 | 7:30:25 | 23.50 | 49.915 | 14.7 | 3.621 | |
| 6/27/2008 | 7:45:25 | 23.52 | 50.095 | 10.4 | 3.621 | |
| 6/27/2008 | 8:00:24 | 23.51 | 49.811 | 12.2 | 3.622 | |
| 6/27/2008 | 8:15:31 | 23.50 | 49.605 | 14.0 | 3.622 | |
| 6/27/2008 | 8:30:32 | 23.49 | 50.196 | 12.2 | 3.619 | |
| 6/27/2008 | 8:45:32 | 23.45 | 50.093 | 9.0 | 3.619 | |
| 6/27/2008 | 9:00:31 | 23.41 | 50.097 | 15.0 | 3.616 | |
| 6/27/2008 | 9:15:32 | 23.41 | 50.094 | 8.3 | 3.616 | |
| 6/27/2008 | 9:30:31 | 23.44 | 50.103 | 16.2 | 3.613 | |
| 6/27/2008 | 9:45:32 | 23.45 | 50.090 | 12.5 | 3.609 | |
| 6/27/2008 | 10:00:31 | 23.49 | 49.388 | 10.0 | 3.609 | |
| 6/27/2008 | 10:15:32 | 23.46 | 48.629 | 11.3 | 3.609 | |
| 6/27/2008 | 10:30:31 | 23.49 | 49.916 | 13.5 | 3.609 | |
| 6/27/2008 | 10:45:31 | 23.48 | 49.134 | 12.4 | 3.613 | |
| 6/27/2008 | 11:00:31 | 23.42 | 49.520 | 9.2 | 3.614 | |
| 6/27/2008 | 11:15:31 | 23.41 | 48.952 | 12.4 | 3.617 | |
| 6/27/2008 | 11:30:31 | 23.46 | 48.722 | 10.6 | 3.615 | |
| 6/27/2008 | 11:45:32 | 23.48 | 48.565 | 6.9 | 3.620 | |
| 6/27/2008 | 12:00:32 | 23.53 | 48.732 | 8.3 | 3.623 | |
| 6/27/2008 | 12:15:32 | 23.51 | 48.738 | 8.3 | 3.624 | |
| 6/27/2008 | 12:30:31 | 23.48 | 49.925 | 9.0 | 3.622 | |
| 6/27/2008 | 12:45:31 | 23.49 | 49.671 | 8.9 | 3.626 | |
| 6/27/2008 | 13:00:31 | 23.40 | 50.018 | 12.5 | 3.630 | |
| 6/27/2008 | 13:15:32 | 23.44 | 49.546 | 9.7 | 3.613 | |
| 6/27/2008 | 13:30:32 | 23.46 | 49.544 | 8.4 | 3.629 | |
| 6/27/2008 | 13:45:32 | 23.39 | 49.586 | 9.0 | 3.643 | |
| 6/27/2008 | 14:00:31 | 23.60 | 49.273 | 8.8 | 3.628 | |
| 6/27/2008 | 14:15:32 | 23.36 | 49.551 | 12.1 | 3.633 | |
| 6/27/2008 | 14:30:31 | 23.43 | 49.524 | 10.0 | 3.650 | |
| 6/27/2008 | 14:45:24 | 23.48 | 49.508 | 12.5 | 3.627 | |
| 6/27/2008 | 15:00:31 | 23.46 | 49.528 | 15.0 | 3.653 | |
| 6/27/2008 | 15:15:31 | 23.47 | 49.495 | 14.0 | 3.651 | |
| 6/27/2008 | 15:30:31 | 23.49 | 49.780 | 16.8 | 3.657 | |
| 6/27/2008 | 15:45:31 | 23.40 | 49.949 | 14.7 | 3.656 | |
| 6/27/2008 | 16:00:31 | 23.35 | 49.474 | 11.7 | 3.659 | |
| 6/27/2008 | 16:15:32 | 23.36 | 49.486 | 10.2 | 3.658 | |
| 6/27/2008 | 16:30:31 | 23.42 | 49.411 | 11.8 | 3.662 | |
| 6/27/2008 | 16:45:31 | 23.37 | 49.155 | 14.4 | 3.662 | |
| 6/27/2008 | 17:00:31 | 23.39 | 49.849 | 17.0 | 3.651 | |
| 6/27/2008 | 17:15:32 | 23.61 | 50.105 | 12.1 | 3.646 | |
| 6/27/2008 | 17:30:32 | 23.85 | 50.107 | 9.5 | 3.644 | |
| 6/27/2008 | 17:45:31 | 23.98 | 50.112 | 10.0 | 3.640 | |
| 6/27/2008 | 18:00:32 | 23.96 | 50.111 | 10.5 | 3.642 | |
| 6/27/2008 | 18:15:31 | 24.02 | 50.112 | 15.8 | 3.641 | |
| 6/27/2008 | 18:30:32 | 24.03 | 50.114 | 9.2 | 3.641 | |
| 6/27/2008 | 18:45:31 | 23.98 | 50.119 | 19.7 | 3.641 | |
| 6/27/2008 | 19:00:31 | 23.98 | 50.109 | 14.2 | 3.645 | |
| 6/27/2008 | 19:15:31 | 23.93 | 50.111 | 12.3 | 3.642 | |
| 6/27/2008 | 19:30:31 | 23.97 | 50.111 | 13.8 | 3.642 | |
| 6/27/2008 | 19:45:32 | 23.96 | 50.110 | 15.4 | 3.644 | |
| 6/27/2008 | 20:00:32 | 23.82 | 50.103 | 10.8 | 3.640 | |
| 6/27/2008 | 20:15:31 | 23.93 | 50.104 | 8.9 | 3.643 | |
| 6/27/2008 | 20:30:30 | 23.77 | 50.112 | 6.9 | 3.642 | |
| 6/27/2008 | 20:45:32 | 23.73 | 50.092 | 14.9 | 3.642 | |
| 6/27/2008 | 21:00:31 | 23.74 | 50.085 | 19.1 | 3.643 | |
| 6/27/2008 | 21:15:31 | 23.78 | 50.082 | 18.1 | 3.643 | |
| 6/27/2008 | 21:30:32 | 23.88 | 50.119 | 15.2 | 3.643 | |
| 6/27/2008 | 21:45:32 | 23.72 | 48.922 | 14.2 | 3.646 | |
| 6/27/2008 | 22:00:32 | 23.78 | 49.508 | 17.1 | 3.643 | |
| 6/27/2008 | 22:15:32 | 23.83 | 49.902 | 17.3 | 3.642 | |
| 6/27/2008 | 22:30:32 | 23.88 | 49.538 | 17.8 | 3.640 | |
| 6/27/2008 | 22:45:31 | 23.99 | 49.493 | 20.2 | 3.639 | |
| 6/27/2008 | 23:00:32 | 24.02 | 49.505 | 12.9 | 3.638 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 23:15:32 | 24.01 | 49.524 | 13.0 | 3.637 | |
| 6/27/2008 | 23:30:32 | 24.03 | 50.092 | 16.7 | 3.635 | |
| 6/27/2008 | 23:45:31 | 24.05 | 50.094 | 22.1 | 3.633 | |
| 6/28/2008 | 0:00:31 | 24.04 | 50.096 | 19.5 | 3.632 | |
| 6/28/2008 | 0:15:31 | 24.03 | 50.095 | 20.4 | 3.630 | |
| 6/28/2008 | 0:30:31 | 23.98 | 50.110 | 16.6 | 3.628 | |
| 6/28/2008 | 0:45:32 | 23.95 | 50.093 | 13.8 | 3.628 | |
| 6/28/2008 | 1:00:32 | 23.88 | 50.104 | 15.5 | 3.627 | |
| 6/28/2008 | 1:15:31 | 23.84 | 50.112 | 16.7 | 3.625 | |
| 6/28/2008 | 1:30:31 | 23.84 | 50.110 | 22.4 | 3.626 | |
| 6/28/2008 | 1:45:32 | 23.85 | 50.108 | 12.0 | 3.625 | |
| 6/28/2008 | 2:00:32 | 23.73 | 50.109 | 18.3 | 3.625 | |
| 6/28/2008 | 2:15:32 | 23.71 | 50.101 | 17.4 | 3.628 | |
| 6/28/2008 | 2:30:32 | 23.70 | 50.094 | 13.9 | 3.625 | |
| 6/28/2008 | 2:45:32 | 23.70 | 50.090 | 18.9 | 3.625 | |
| 6/28/2008 | 3:00:31 | 23.67 | 50.081 | 19.2 | 3.612 | |
| 6/28/2008 | 3:15:31 | 23.63 | 50.074 | 18.2 | 3.625 | |
| 6/28/2008 | 3:30:32 | 23.56 | 50.061 | 13.7 | 3.625 | |
| 6/28/2008 | 3:45:32 | 23.50 | 50.051 | 11.7 | 3.626 | |
| 6/28/2008 | 4:00:32 | 23.40 | 50.044 | 18.6 | 3.624 | |
| 6/28/2008 | 4:15:32 | 23.36 | 50.022 | 14.1 | 3.628 | |
| 6/28/2008 | 4:30:32 | 23.17 | 50.025 | 20.6 | 3.620 | |
| 6/28/2008 | 4:45:31 | 23.07 | 50.028 | 22.9 | 3.592 | |
| 6/28/2008 | 5:00:32 | 23.08 | 50.023 | 15.0 | 3.625 | |
| 6/28/2008 | 5:15:32 | 23.04 | 50.020 | 14.1 | 3.636 | |
| 6/28/2008 | 5:30:31 | 23.04 | 50.021 | 22.9 | 3.639 | |
| 6/28/2008 | 5:45:31 | 23.01 | 50.013 | 20.2 | 3.640 | |
| 6/28/2008 | 6:00:31 | 22.96 | 50.031 | 21.4 | 3.642 | |
| 6/28/2008 | 6:15:32 | 22.92 | 50.004 | 17.9 | 3.643 | |
| 6/28/2008 | 6:30:32 | 22.91 | 49.989 | 10.9 | 3.642 | |
| 6/28/2008 | 6:45:32 | 22.90 | 50.000 | 18.2 | 3.642 | |
| 6/28/2008 | 7:00:31 | 22.99 | 50.019 | 19.7 | 3.644 | |
| 6/28/2008 | 7:15:32 | 23.21 | 50.014 | 15.6 | 3.642 | |
| 6/28/2008 | 7:30:32 | 23.27 | 50.032 | 20.8 | 3.645 | |
| 6/28/2008 | 7:45:32 | 23.30 | 50.036 | 21.9 | 3.649 | |
| 6/28/2008 | 8:00:32 | 23.30 | 50.022 | 18.0 | 3.650 | |
| 6/28/2008 | 8:15:32 | 23.27 | 50.022 | 20.2 | 3.651 | |
| 6/28/2008 | 8:30:32 | 23.36 | 50.003 | 20.3 | 3.652 | |
| 6/28/2008 | 8:45:31 | 23.34 | 50.034 | 22.1 | 3.651 | |
| 6/28/2008 | 9:00:32 | 23.38 | 50.029 | 17.2 | 3.649 | |
| 6/28/2008 | 9:15:31 | 23.40 | 50.027 | 17.8 | 3.648 | |
| 6/28/2008 | 9:30:32 | 23.38 | 50.025 | 19.8 | 3.645 | |
| 6/28/2008 | 9:45:31 | 23.39 | 50.044 | 25.8 | 3.642 | |
| 6/28/2008 | 10:00:31 | 23.43 | 50.037 | 19.2 | 3.640 | |
| 6/28/2008 | 10:15:32 | 23.45 | 50.041 | 17.7 | 3.637 | |
| 6/28/2008 | 10:30:31 | 23.41 | 50.045 | 19.0 | 3.638 | |
| 6/28/2008 | 10:45:31 | 23.43 | 50.040 | 20.3 | 3.640 | |
| 6/28/2008 | 11:00:31 | 23.36 | 50.036 | 26.0 | 3.640 | |
| 6/28/2008 | 11:15:31 | 23.36 | 50.037 | 19.4 | 3.642 | |
| 6/28/2008 | 11:30:31 | 23.35 | 50.040 | 24.4 | 3.641 | |
| 6/28/2008 | 11:45:31 | 23.30 | 50.045 | 25.1 | 3.643 | |
| 6/28/2008 | 12:00:31 | 23.30 | 50.040 | 22.5 | 3.643 | |
| 6/28/2008 | 12:15:32 | 23.41 | 50.042 | 21.7 | 3.641 | |
| 6/28/2008 | 12:30:31 | 23.51 | 50.037 | 27.3 | 3.638 | |
| 6/28/2008 | 12:45:31 | 23.52 | 50.032 | 23.0 | 3.648 | |
| 6/28/2008 | 13:00:32 | 23.46 | 50.007 | 21.3 | 3.648 | |
| 6/28/2008 | 13:15:32 | 23.40 | 50.004 | 23.6 | 3.651 | |
| 6/28/2008 | 13:30:31 | 23.30 | 50.002 | 30.5 | 3.628 | |
| 6/28/2008 | 13:45:32 | 23.34 | 49.983 | 22.5 | 3.646 | |
| 6/28/2008 | 14:00:32 | 23.26 | 49.990 | 24.5 | 3.652 | |
| 6/28/2008 | 14:15:32 | 23.33 | 50.019 | 24.3 | 3.648 | |
| 6/28/2008 | 14:30:31 | 23.31 | 50.337 | 22.5 | 3.540 | |
| 6/28/2008 | 14:45:32 | 23.30 | 50.036 | 20.7 | 3.628 | |
| 6/28/2008 | 15:00:31 | 23.27 | 50.332 | 22.7 | 3.644 | |
| 6/28/2008 | 15:15:31 | 23.41 | 49.979 | 27.5 | 3.655 | |
| 6/28/2008 | 15:30:32 | 23.58 | 49.995 | 14.7 | 3.647 | |
| 6/28/2008 | 15:45:32 | 23.43 | 50.000 | 24.6 | 3.669 | |
| 6/28/2008 | 16:00:32 | 23.53 | 48.625 | 26.3 | 3.672 | |
| 6/28/2008 | 16:15:31 | 23.47 | 50.072 | 15.9 | 3.682 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 16:30:32 | 23.47 | 49.953 | 18.9 | 3.684 | |
| 6/28/2008 | 16:45:31 | 23.32 | 50.014 | 27.1 | 3.672 | |
| 6/28/2008 | 17:00:31 | 23.27 | 50.011 | 21.2 | 3.690 | |
| 6/28/2008 | 17:15:31 | 23.33 | 49.998 | 26.5 | 3.677 | |
| 6/28/2008 | 17:30:29 | 23.24 | 49.986 | 26.7 | 3.673 | |
| 6/28/2008 | 17:45:30 | 23.22 | 50.003 | 26.9 | 3.675 | |
| 6/28/2008 | 18:00:31 | 23.20 | 50.000 | 36.5 | 3.667 | |
| 6/28/2008 | 18:15:31 | 23.25 | 49.985 | 23.6 | 3.667 | |
| 6/28/2008 | 18:30:32 | 23.65 | 49.954 | 21.3 | 3.663 | |
| 6/28/2008 | 18:45:32 | 23.69 | 49.993 | 20.8 | 3.660 | |
| 6/28/2008 | 19:00:31 | 23.78 | 50.004 | 22.5 | 3.660 | |
| 6/28/2008 | 19:15:32 | 23.80 | 50.013 | 17.2 | 3.667 | |
| 6/28/2008 | 19:30:32 | 23.89 | 50.018 | 14.7 | 3.666 | |
| 6/28/2008 | 19:45:31 | 23.95 | 50.008 | 16.7 | 3.666 | |
| 6/28/2008 | 20:00:32 | 23.87 | 50.000 | 18.8 | 3.666 | |
| 6/28/2008 | 20:15:24 | 23.84 | 50.005 | 16.3 | 3.666 | |
| 6/28/2008 | 20:30:31 | 23.81 | 49.997 | 13.8 | 3.666 | |
| 6/28/2008 | 20:45:32 | 23.75 | 49.991 | 14.8 | 3.667 | |
| 6/28/2008 | 21:00:31 | 23.69 | 49.986 | 14.1 | 3.667 | |
| 6/28/2008 | 21:15:31 | 23.71 | 49.987 | 14.5 | 3.668 | |
| 6/28/2008 | 21:30:31 | 23.74 | 49.987 | 14.9 | 3.669 | |
| 6/28/2008 | 21:45:31 | 23.67 | 49.979 | 16.6 | 3.664 | |
| 6/28/2008 | 22:00:31 | 23.64 | 49.972 | 18.8 | 3.661 | |
| 6/28/2008 | 22:15:31 | 23.63 | 49.970 | 14.9 | 3.661 | |
| 6/28/2008 | 22:30:32 | 23.61 | 48.569 | 21.3 | 3.663 | |
| 6/28/2008 | 22:45:27 | 23.55 | 49.964 | 25.0 | 3.658 | |
| 6/28/2008 | 23:00:28 | 23.56 | 49.963 | 16.0 | 3.656 | |
| 6/28/2008 | 23:15:31 | 23.54 | 49.946 | 17.3 | 3.652 | |
| 6/28/2008 | 23:30:32 | 23.76 | 49.983 | 12.5 | 3.651 | |
| 6/28/2008 | 23:45:32 | 23.74 | 49.961 | 16.6 | 3.649 | |
| 6/29/2008 | 0:00:32 | 23.68 | 49.948 | 12.1 | 3.648 | |
| 6/29/2008 | 0:15:32 | 23.68 | 49.969 | 12.0 | 3.644 | |
| 6/29/2008 | 0:30:32 | 23.65 | 49.966 | 15.9 | 3.642 | |
| 6/29/2008 | 0:45:27 | 23.76 | 49.970 | 13.8 | 3.641 | |
| 6/29/2008 | 1:00:31 | 23.74 | 49.982 | 11.7 | 3.638 | |
| 6/29/2008 | 1:15:32 | 23.76 | 49.980 | 15.9 | 3.637 | |
| 6/29/2008 | 1:30:31 | 23.76 | 49.980 | 19.4 | 3.637 | |
| 6/29/2008 | 1:45:31 | 23.68 | 49.975 | 17.9 | 3.637 | |
| 6/29/2008 | 2:00:31 | 23.67 | 49.977 | 13.1 | 3.637 | |
| 6/29/2008 | 2:15:32 | 23.69 | 49.969 | 15.7 | 3.635 | |
| 6/29/2008 | 2:30:25 | 23.74 | 49.962 | 13.5 | 3.636 | |
| 6/29/2008 | 2:45:32 | 23.75 | 49.965 | 17.4 | 3.636 | |
| 6/29/2008 | 3:00:31 | 23.71 | 49.965 | 19.4 | 3.636 | |
| 6/29/2008 | 3:15:31 | 23.62 | 49.967 | 14.6 | 3.639 | |
| 6/29/2008 | 3:30:32 | 23.60 | 49.962 | 11.3 | 3.640 | |
| 6/29/2008 | 3:45:32 | 23.59 | 49.965 | 16.3 | 3.639 | |
| 6/29/2008 | 4:00:31 | 23.57 | 49.957 | 18.7 | 3.638 | |
| 6/29/2008 | 4:15:31 | 23.56 | 49.959 | 16.8 | 3.637 | |
| 6/29/2008 | 4:30:32 | 23.50 | 49.951 | 15.5 | 3.637 | |
| 6/29/2008 | 4:45:31 | 23.42 | 49.946 | 18.0 | 3.636 | |
| 6/29/2008 | 5:00:32 | 23.26 | 49.941 | 22.9 | 3.641 | |
| 6/29/2008 | 5:15:32 | 23.08 | 49.921 | 19.3 | 3.644 | |
| 6/29/2008 | 5:30:32 | 22.92 | 49.915 | 17.7 | 3.646 | |
| 6/29/2008 | 5:45:31 | 22.84 | 49.903 | 18.6 | 3.651 | |
| 6/29/2008 | 6:00:32 | 22.64 | 49.906 | 19.5 | 3.654 | |
| 6/29/2008 | 6:15:32 | 22.49 | 49.871 | 17.0 | 3.627 | |
| 6/29/2008 | 6:30:31 | 22.38 | 49.879 | 16.9 | 3.657 | |
| 6/29/2008 | 6:45:31 | 22.40 | 49.811 | 16.9 | 3.657 | |
| 6/29/2008 | 7:00:32 | 22.30 | 49.854 | 16.9 | 3.657 | |
| 6/29/2008 | 7:15:32 | 22.37 | 49.918 | 16.9 | 3.658 | |
| 6/29/2008 | 7:30:32 | 22.28 | 49.847 | 16.9 | 3.648 | |
| 6/29/2008 | 7:45:32 | 22.24 | 49.878 | 16.9 | 3.650 | |
| 6/29/2008 | 8:00:31 | 22.05 | 49.885 | 16.9 | 3.653 | |
| 6/29/2008 | 8:15:32 | 22.12 | 49.870 | 16.8 | 3.651 | |
| 6/29/2008 | 8:30:32 | 22.49 | 49.930 | 17.3 | 3.654 | |
| 6/29/2008 | 8:45:31 | 22.43 | 49.948 | 17.3 | 3.651 | |
| 6/29/2008 | 9:00:32 | 22.29 | 49.921 | 17.7 | 3.655 | |
| 6/29/2008 | 9:15:32 | 22.75 | 49.930 | 19.6 | 3.655 | |
| 6/29/2008 | 9:30:31 | 22.97 | 49.935 | 20.4 | 3.657 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 9:45:31 | 22.83 | 49.925 | 21.1 | 3.659 | |
| 6/29/2008 | 10:00:32 | 22.85 | 49.926 | 21.7 | 3.650 | |
| 6/29/2008 | 10:15:32 | 22.71 | 49.923 | 22.3 | 3.655 | |
| 6/29/2008 | 10:30:32 | 22.68 | 49.947 | 21.6 | 3.656 | |
| 6/29/2008 | 10:45:31 | 22.75 | 49.939 | 22.5 | 3.653 | |
| 6/29/2008 | 11:00:31 | 22.76 | 49.938 | 23.3 | 3.654 | |
| 6/29/2008 | 11:15:25 | 22.74 | 49.938 | 22.5 | 3.653 | |
| 6/29/2008 | 11:30:24 | 22.79 | 49.978 | 22.5 | 3.656 | |
| 6/29/2008 | 11:45:31 | 22.93 | 49.970 | 20.8 | 3.656 | |
| 6/29/2008 | 12:00:25 | 22.85 | 49.962 | 22.7 | 3.655 | |
| 6/29/2008 | 12:15:31 | 22.87 | 49.975 | 22.7 | 3.654 | |
| 6/29/2008 | 12:30:31 | 22.95 | 49.976 | 22.7 | 3.651 | |
| 6/29/2008 | 12:45:31 | 22.91 | 49.964 | 22.7 | 3.653 | |
| 6/29/2008 | 13:00:32 | 23.03 | 49.976 | 22.7 | 3.643 | |
| 6/29/2008 | 13:15:32 | 23.23 | 49.984 | 15.1 | 3.651 | |
| 6/29/2008 | 13:30:31 | 23.27 | 49.960 | 17.7 | 3.647 | |
| 6/29/2008 | 13:45:31 | 23.11 | 49.953 | 17.7 | 3.653 | |
| 6/29/2008 | 14:00:32 | 23.03 | 49.940 | 17.7 | 3.644 | |
| 6/29/2008 | 14:15:31 | 22.90 | 49.935 | 17.7 | 3.647 | |
| 6/29/2008 | 14:30:32 | 22.73 | 49.935 | 20.3 | 3.658 | |
| 6/29/2008 | 14:45:23 | 22.65 | 49.910 | 15.4 | 3.615 | |
| 6/29/2008 | 15:00:22 | 22.43 | 49.908 | 15.9 | 3.653 | |
| 6/29/2008 | 15:15:23 | 22.39 | 49.889 | 16.4 | 3.638 | |
| 6/29/2008 | 15:30:22 | 22.45 | 49.878 | 16.7 | 3.656 | |
| 6/29/2008 | 15:45:23 | 22.59 | 49.902 | 16.7 | 3.652 | |
| 6/29/2008 | 16:00:22 | 22.65 | 49.890 | 16.7 | 3.636 | |
| 6/29/2008 | 16:15:22 | 22.52 | 49.891 | 16.7 | 3.659 | |
| 6/29/2008 | 16:30:22 | 22.60 | 49.856 | 16.7 | 3.662 | |
| 6/29/2008 | 16:45:22 | 22.45 | 49.870 | 16.7 | 3.649 | |
| 6/29/2008 | 17:00:22 | 22.46 | 49.852 | 16.7 | 3.675 | |
| 6/29/2008 | 17:15:23 | 22.40 | 49.858 | 16.9 | 3.653 | |
| 6/29/2008 | 17:30:22 | 22.35 | 49.862 | 16.6 | 3.672 | |
| 6/29/2008 | 17:45:22 | 22.09 | 49.831 | 16.6 | 3.673 | |
| 6/29/2008 | 18:00:22 | 22.11 | 49.814 | 16.6 | 3.684 | |
| 6/29/2008 | 18:15:22 | 22.05 | 49.837 | 16.6 | 3.676 | |
| 6/29/2008 | 18:30:22 | 22.06 | 49.775 | 16.6 | 3.677 | |
| 6/29/2008 | 18:45:23 | 22.00 | 49.768 | 16.3 | 3.672 | |
| 6/29/2008 | 19:00:22 | 21.88 | 49.850 | 21.3 | 3.668 | |
| 6/29/2008 | 19:15:22 | 22.85 | 49.859 | 21.3 | 3.665 | |
| 6/29/2008 | 19:30:22 | 23.22 | 49.842 | 21.3 | 3.668 | |
| 6/29/2008 | 19:45:25 | 23.27 | 49.805 | 26.0 | 3.668 | |
| 6/29/2008 | 20:00:22 | 23.41 | 49.863 | 25.1 | 3.670 | |
| 6/29/2008 | 20:15:22 | 23.25 | 49.885 | 25.1 | 3.669 | |
| 6/29/2008 | 20:30:23 | 23.23 | 49.885 | 24.1 | 3.667 | |
| 6/29/2008 | 20:45:22 | 23.22 | 49.881 | 25.0 | 3.669 | |
| 6/29/2008 | 21:00:22 | 23.23 | 49.877 | 25.0 | 3.669 | |
| 6/29/2008 | 21:15:22 | 23.21 | 49.885 | 25.0 | 3.670 | |
| 6/29/2008 | 21:30:24 | 23.16 | 49.877 | 25.0 | 3.668 | |
| 6/29/2008 | 21:45:25 | 23.17 | 49.888 | 25.9 | 3.668 | |
| 6/29/2008 | 22:00:25 | 23.20 | 49.880 | 21.6 | 3.667 | |
| 6/29/2008 | 22:15:22 | 23.05 | 49.890 | 17.3 | 3.666 | |
| 6/29/2008 | 22:30:22 | 23.17 | 49.857 | 18.3 | 3.669 | |
| 6/29/2008 | 22:45:24 | 23.04 | 49.875 | 18.3 | 3.666 | |
| 6/29/2008 | 23:00:25 | 23.18 | 49.880 | 18.3 | 3.663 | |
| 6/29/2008 | 23:15:25 | 22.79 | 49.850 | 18.3 | 3.661 | |
| 6/29/2008 | 23:30:25 | 22.99 | 49.871 | 18.3 | 3.659 | |
| 6/29/2008 | 23:45:25 | 22.95 | 49.880 | 19.1 | 3.658 | |
| 6/30/2008 | 0:00:25 | 22.91 | 49.859 | 21.4 | 3.656 | |
| 6/30/2008 | 0:15:26 | 23.20 | 49.866 | 20.3 | 3.653 | |
| 6/30/2008 | 0:30:25 | 23.17 | 49.879 | 19.4 | 3.651 | |
| 6/30/2008 | 0:45:25 | 23.11 | 49.859 | 21.8 | 3.648 | |
| 6/30/2008 | 1:00:24 | 23.20 | 49.899 | 21.8 | 3.646 | |
| 6/30/2008 | 1:15:25 | 23.15 | 49.897 | 24.1 | 3.645 | |
| 6/30/2008 | 1:30:25 | 23.10 | 49.895 | 23.3 | 3.641 | |
| 6/30/2008 | 1:45:24 | 23.09 | 49.868 | 23.3 | 3.640 | |
| 6/30/2008 | 2:00:24 | 23.13 | 49.896 | 23.3 | 3.638 | |
| 6/30/2008 | 2:15:25 | 23.24 | 49.893 | 22.5 | 3.636 | |
| 6/30/2008 | 2:30:25 | 23.27 | 49.898 | 21.6 | 3.634 | |
| 6/30/2008 | 2:45:25 | 23.20 | 49.890 | 24.1 | 3.633 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 3:00:23 | 23.42 | 49.835 | 17.2 | 3.633 | |
| 6/30/2008 | 3:15:23 | 23.41 | 49.920 | 24.3 | 3.632 | |
| 6/30/2008 | 3:30:25 | 23.16 | 49.936 | 22.6 | 3.631 | |
| 6/30/2008 | 3:45:25 | 23.02 | 49.892 | 21.0 | 3.631 | |
| 6/30/2008 | 4:00:23 | 22.99 | 49.894 | 21.2 | 3.632 | |
| 6/30/2008 | 4:15:22 | 23.10 | 49.932 | 21.3 | 3.634 | |
| 6/30/2008 | 4:30:25 | 23.30 | 49.924 | 21.3 | 3.636 | |
| 6/30/2008 | 4:45:25 | 23.31 | 49.940 | 17.8 | 3.635 | |
| 6/30/2008 | 5:00:25 | 23.27 | 49.941 | 20.9 | 3.635 | |
| 6/30/2008 | 5:15:25 | 23.23 | 49.936 | 20.2 | 3.626 | |
| 6/30/2008 | 5:30:22 | 23.09 | 49.917 | 23.7 | 3.636 | |
| 6/30/2008 | 5:45:22 | 22.88 | 49.914 | 23.7 | 3.638 | |
| 6/30/2008 | 6:00:25 | 22.70 | 49.902 | 27.1 | 3.595 | |
| 6/30/2008 | 6:15:22 | 22.46 | 49.913 | 23.5 | 3.618 | |
| 6/30/2008 | 6:30:22 | 22.14 | 49.878 | 21.9 | 3.607 | |
| 6/30/2008 | 6:45:22 | 21.77 | 49.856 | 23.4 | 3.575 | |
| 6/30/2008 | 7:00:22 | 21.79 | 49.853 | 24.7 | 3.652 | |
| 6/30/2008 | 7:15:25 | 21.73 | 49.855 | 27.9 | 3.643 | |
| 6/30/2008 | 7:30:25 | 21.50 | 49.845 | 25.8 | 3.603 | |
| 6/30/2008 | 7:45:25 | 21.35 | 49.801 | 27.1 | 3.625 | |
| 6/30/2008 | 8:00:25 | 21.05 | 49.798 | 26.6 | 3.647 | |
| 6/30/2008 | 8:15:25 | 20.89 | 49.784 | 24.6 | 3.636 | |
| 6/30/2008 | 8:30:22 | 20.74 | 49.792 | 23.8 | 3.657 | |
| 6/30/2008 | 8:45:22 | 20.78 | 49.773 | 22.9 | 3.659 | |
| 6/30/2008 | 9:00:22 | 20.47 | 49.837 | 31.4 | 3.659 | |
| 6/30/2008 | 9:15:22 | 20.42 | 49.623 | 40.4 | 3.659 | |
| 6/30/2008 | 9:30:22 | 20.39 | 49.728 | 30.7 | 3.660 | |
| 6/30/2008 | 9:45:22 | 20.53 | 49.861 | 21.1 | 3.659 | |
| 6/30/2008 | 10:00:22 | 21.32 | 49.965 | 20.8 | 3.657 | |
| 6/30/2008 | 10:15:22 | 21.32 | 49.911 | 20.4 | 3.656 | |
| 6/30/2008 | 10:30:23 | 21.55 | 49.894 | 23.4 | 3.657 | |
| 6/30/2008 | 10:45:22 | 22.03 | 49.901 | 26.4 | 3.655 | |
| 6/30/2008 | 11:00:22 | 21.79 | 49.910 | 22.3 | 3.653 | |
| 6/30/2008 | 11:15:22 | 21.47 | 49.920 | 18.2 | 3.651 | |
| 6/30/2008 | 11:30:23 | 21.68 | 49.914 | 18.6 | 3.649 | |
| 6/30/2008 | 11:45:22 | 21.57 | 49.931 | 18.9 | 3.649 | |
| 6/30/2008 | 12:00:22 | 21.55 | 49.896 | 21.1 | 3.648 | |
| 6/30/2008 | 12:15:22 | 21.60 | 49.882 | 23.2 | 3.647 | |
| 6/30/2008 | 12:30:22 | 21.50 | 49.891 | 21.0 | 3.643 | |
| 6/30/2008 | 12:45:22 | 21.66 | 49.886 | 18.8 | 3.642 | |
| 6/30/2008 | 13:00:25 | 21.71 | 49.896 | 18.4 | 3.645 | |
| 6/30/2008 | 13:15:25 | 21.63 | 49.892 | 19.4 | 3.641 | |
| 6/30/2008 | 13:30:23 | 21.65 | 49.909 | 18.6 | 3.642 | |
| 6/30/2008 | 13:45:22 | 21.68 | 49.898 | 17.7 | 3.642 | |
| 6/30/2008 | 14:00:23 | 21.75 | 49.912 | 18.7 | 3.639 | |
| 6/30/2008 | 14:15:22 | 21.98 | 49.884 | 19.6 | 3.646 | |
| 6/30/2008 | 14:30:22 | 22.06 | 49.899 | 21.0 | 3.647 | |
| 6/30/2008 | 14:45:22 | 21.57 | 49.870 | 22.4 | 3.642 | |
| 6/30/2008 | 15:00:25 | 21.33 | 49.808 | 20.5 | 3.646 | |
| 6/30/2008 | 15:15:22 | 21.38 | 49.868 | 20.5 | 3.642 | |
| 6/30/2008 | 15:30:22 | 21.05 | 49.652 | 20.5 | 3.645 | |
| 6/30/2008 | 15:45:22 | 20.75 | 49.839 | 21.6 | 3.632 | |
| 6/30/2008 | 16:00:22 | 21.09 | 49.792 | 22.7 | 3.631 | |
| 6/30/2008 | 16:15:22 | 20.58 | 48.804 | 21.9 | 3.647 | |
| 6/30/2008 | 16:30:22 | 20.42 | 49.857 | 21.0 | 3.648 | |
| 6/30/2008 | 16:45:22 | 21.06 | 49.862 | 24.2 | 3.634 | |
| 6/30/2008 | 17:00:22 | 20.84 | 49.854 | 27.3 | 3.638 | |
| 6/30/2008 | 17:15:23 | 20.76 | 49.866 | 25.5 | 3.620 | |
| 6/30/2008 | 17:30:22 | 20.70 | 49.851 | 23.6 | 3.659 | |
| 6/30/2008 | 17:45:23 | 20.61 | 49.827 | 22.7 | 3.672 | |
| 6/30/2008 | 18:00:22 | 20.64 | 49.835 | 21.9 | 3.663 | |
| 6/30/2008 | 18:15:23 | 20.55 | 49.820 | 24.5 | 3.669 | |
| 6/30/2008 | 18:30:22 | 20.31 | 49.827 | 27.1 | 3.676 | |
| 6/30/2008 | 18:45:23 | 20.23 | 49.836 | 27.4 | 3.696 | |
| 6/30/2008 | 19:00:22 | 20.32 | 49.813 | 27.7 | 3.674 | |
| 6/30/2008 | 19:15:22 | 20.22 | 49.813 | 27.2 | 3.670 | |
| 6/30/2008 | 19:30:22 | 20.10 | 49.836 | 26.6 | 3.678 | |
| 6/30/2008 | 19:45:23 | 20.07 | 49.866 | 33.2 | 3.669 | |
| 6/30/2008 | 20:00:22 | 20.12 | 49.825 | 39.9 | 3.663 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 20:15:22 | 21.37 | 48.346 | 36.3 | 3.669 | |
| 6/30/2008 | 20:30:22 | 21.70 | 49.189 | 32.7 | 3.670 | |
| 6/30/2008 | 20:45:22 | 21.74 | 49.688 | 30.8 | 3.671 | |
| 6/30/2008 | 21:00:22 | 21.80 | 48.955 | 28.9 | 3.674 | |
| 6/30/2008 | 21:15:23 | 21.61 | 49.574 | 32.2 | 3.684 | |
| 6/30/2008 | 21:30:22 | 21.77 | 48.989 | 36.5 | 3.675 | |
| 6/30/2008 | 21:45:23 | 21.86 | 48.958 | 31.2 | 3.675 | |
| 6/30/2008 | 22:00:22 | 22.13 | 48.973 | 25.7 | 3.674 | |
| 6/30/2008 | 22:15:23 | 21.88 | 49.120 | 25.4 | 3.672 | |
| 6/30/2008 | 22:30:22 | 22.17 | 49.280 | 25.1 | 3.670 | |
| 6/30/2008 | 22:45:23 | 22.42 | 49.222 | 26.4 | 3.669 | |
| 6/30/2008 | 23:00:22 | 22.32 | 49.126 | 25.6 | 3.667 | |
| 6/30/2008 | 23:15:22 | 22.13 | 49.915 | 25.1 | 3.662 | |
| 6/30/2008 | 23:30:22 | 21.96 | 49.909 | 24.6 | 3.662 | |
| 6/30/2008 | 23:45:23 | 21.74 | 49.887 | 29.7 | 3.659 | |
| 7/1/2008 | 0:00:22 | 21.67 | 49.320 | 34.4 | 3.657 | |
| 7/1/2008 | 0:15:22 | 21.69 | 49.449 | 30.9 | 3.655 | |
| 7/1/2008 | 0:30:22 | 21.72 | 49.297 | 27.4 | 3.652 | |
| 7/1/2008 | 0:45:23 | 21.72 | 49.230 | 28.6 | 3.651 | |
| 7/1/2008 | 1:00:22 | 21.68 | 49.893 | 29.8 | 3.647 | |
| 7/1/2008 | 1:15:23 | 21.68 | 49.890 | 28.0 | 3.644 | |
| 7/1/2008 | 1:30:22 | 21.70 | 49.894 | 26.1 | 3.642 | |
| 7/1/2008 | 1:45:22 | 21.66 | 49.864 | 26.6 | 3.639 | |
| 7/1/2008 | 2:00:22 | 21.52 | 49.881 | 27.2 | 3.636 | |
| 7/1/2008 | 2:15:23 | 21.54 | 49.888 | 27.4 | 3.635 | |
| 7/1/2008 | 2:30:22 | 21.55 | 49.888 | 27.6 | 3.632 | |
| 7/1/2008 | 2:45:23 | 21.49 | 49.869 | 29.9 | 3.630 | |
| 7/1/2008 | 3:00:22 | 21.47 | 49.874 | 32.2 | 3.628 | |
| 7/1/2008 | 3:15:23 | 21.52 | 49.895 | 35.5 | 3.626 | |
| 7/1/2008 | 3:30:22 | 21.45 | 49.884 | 38.8 | 3.624 | |
| 7/1/2008 | 3:45:22 | 21.31 | 49.913 | 35.2 | 3.620 | |
| 7/1/2008 | 4:00:26 | 21.41 | 49.873 | 35.2 | 3.590 | |
| 7/1/2008 | 4:15:22 | 21.68 | 49.892 | 31.6 | 3.573 | |
| 7/1/2008 | 4:30:22 | 21.94 | 49.890 | 31.3 | 3.564 | |
| 7/1/2008 | 4:45:22 | 21.64 | 49.925 | 30.7 | 3.565 | |
| 7/1/2008 | 5:00:23 | 21.41 | 49.878 | 36.5 | 3.572 | |
| 7/1/2008 | 5:15:22 | 21.59 | 49.875 | 42.3 | 3.587 | |
| 7/1/2008 | 5:30:22 | 21.97 | 49.887 | 38.2 | 3.599 | |
| 7/1/2008 | 5:45:22 | 22.29 | 49.932 | 34.1 | 3.435 | |
| 7/1/2008 | 6:00:23 | 22.28 | 49.271 | 38.3 | 3.456 | |
| 7/1/2008 | 6:15:22 | 22.15 | 49.902 | 42.4 | 3.501 | |
| 7/1/2008 | 6:30:23 | 21.93 | 49.906 | 37.8 | 3.564 | |
| 7/1/2008 | 6:45:22 | 21.95 | 49.834 | 33.2 | 3.618 | |
| 7/1/2008 | 7:00:23 | 21.80 | 49.897 | 33.3 | 3.615 | |
| 7/1/2008 | 7:15:22 | 21.34 | 49.609 | 33.4 | 3.614 | |
| 7/1/2008 | 7:30:23 | 21.51 | 49.883 | 31.3 | 3.624 | |
| 7/1/2008 | 7:45:22 | 21.08 | 50.131 | 29.3 | 3.619 | |
| 7/1/2008 | 8:00:23 | 21.01 | 49.902 | 31.7 | 3.625 | |
| 7/1/2008 | 8:15:22 | 21.06 | 49.905 | 34.0 | 3.624 | |
| 7/1/2008 | 8:30:23 | 20.61 | 49.873 | 36.0 | 3.625 | |
| 7/1/2008 | 8:45:22 | 20.32 | 49.866 | 37.9 | 3.639 | |
| 7/1/2008 | 9:00:23 | 19.96 | 49.471 | 37.9 | 3.455 | |
| 7/1/2008 | 9:15:22 | 19.89 | 49.396 | 41.8 | 3.604 | |
| 7/1/2008 | 9:30:23 | 19.74 | 49.863 | 47.9 | 3.650 | |
| 7/1/2008 | 9:45:22 | 19.70 | 49.868 | 54.2 | 3.639 | |
| 7/1/2008 | 10:00:22 | 19.40 | 49.857 | 47.8 | 3.650 | |
| 7/1/2008 | 10:15:22 | 19.53 | 49.897 | 41.3 | 3.645 | |
| 7/1/2008 | 10:30:22 | 19.36 | 49.345 | 41.5 | 3.638 | |
| 7/1/2008 | 10:45:22 | 19.93 | 49.974 | 41.7 | 3.635 | |
| 7/1/2008 | 11:00:23 | 20.75 | 49.141 | 40.1 | 3.636 | |
| 7/1/2008 | 11:15:22 | 20.76 | 50.029 | 38.4 | 3.633 | |
| 7/1/2008 | 11:30:22 | 21.00 | 49.960 | 38.3 | 3.632 | |
| 7/1/2008 | 11:45:22 | 21.06 | 49.963 | 38.3 | 3.631 | |
| 7/1/2008 | 12:00:23 | 20.95 | 49.955 | 37.7 | 3.628 | |
| 7/1/2008 | 12:15:22 | 20.71 | 49.943 | 37.1 | 3.626 | |
| 7/1/2008 | 12:30:23 | 20.67 | 49.949 | 35.6 | 3.622 | |
| 7/1/2008 | 12:45:22 | 20.52 | 49.942 | 34.1 | 3.622 | |
| 7/1/2008 | 13:00:23 | 20.53 | 49.945 | 34.6 | 3.619 | |
| 7/1/2008 | 13:15:22 | 20.57 | 49.958 | 35.0 | 3.615 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 13:30:23 | 20.56 | 49.961 | 36.7 | 3.615 | |
| 7/1/2008 | 13:45:22 | 20.57 | 49.806 | 38.4 | 3.613 | |
| 7/1/2008 | 14:00:23 | 20.64 | 49.953 | 37.4 | 3.612 | |
| 7/1/2008 | 14:15:22 | 20.70 | 49.954 | 36.3 | 3.612 | |
| 7/1/2008 | 14:30:23 | 20.70 | 49.974 | 35.4 | 3.612 | |
| 7/1/2008 | 14:45:22 | 20.67 | 49.129 | 34.4 | 3.615 | |
| 7/1/2008 | 15:00:23 | 20.61 | 49.971 | 34.2 | 3.612 | |
| 7/1/2008 | 15:15:22 | 20.82 | 49.960 | 34.0 | 3.608 | |
| 7/1/2008 | 15:30:23 | 20.96 | 49.863 | 34.9 | 3.607 | |
| 7/1/2008 | 15:45:22 | 20.72 | 49.962 | 35.7 | 3.618 | |
| 7/1/2008 | 16:00:23 | 20.61 | 49.950 | 39.4 | 3.612 | |
| 7/1/2008 | 16:15:22 | 20.31 | 49.951 | 43.1 | 3.616 | |
| 7/1/2008 | 16:30:23 | 20.06 | 49.942 | 45.7 | 3.614 | |
| 7/1/2008 | 16:45:22 | 20.04 | 49.927 | 48.2 | 3.627 | |
| 7/1/2008 | 17:00:23 | 20.13 | 49.928 | 42.0 | 3.576 | |
| 7/1/2008 | 17:15:22 | 20.13 | 49.933 | 37.7 | 3.612 | |
| 7/1/2008 | 17:30:23 | 20.27 | 49.921 | 41.5 | 3.629 | |
| 7/1/2008 | 17:45:22 | 20.30 | 49.924 | 45.2 | 3.644 | |
| 7/1/2008 | 18:00:23 | 20.30 | 49.921 | 45.2 | 3.620 | |
| 7/1/2008 | 18:15:22 | 20.19 | 50.068 | 44.8 | 3.647 | |
| 7/1/2008 | 18:30:23 | 20.09 | 49.905 | 44.5 | 3.616 | |
| 7/1/2008 | 18:45:22 | 19.85 | 49.880 | 44.2 | 3.601 | |
| 7/1/2008 | 19:00:23 | 19.97 | 49.882 | 45.0 | 3.668 | |
| 7/1/2008 | 19:15:22 | 19.70 | 49.897 | 45.7 | 3.665 | |
| 7/1/2008 | 19:30:23 | 19.68 | 49.882 | 47.6 | 3.668 | |
| 7/1/2008 | 19:45:22 | 19.57 | 49.878 | 49.4 | 3.680 | |
| 7/1/2008 | 20:00:23 | 19.67 | 49.892 | 50.4 | 3.668 | |
| 7/1/2008 | 20:15:22 | 19.60 | 49.843 | 51.4 | 3.678 | |
| 7/1/2008 | 20:30:22 | 19.52 | 49.878 | 47.8 | 3.676 | |
| 7/1/2008 | 20:45:22 | 19.67 | 49.921 | 44.2 | 3.655 | |
| 7/1/2008 | 21:00:23 | 20.27 | 49.889 | 46.8 | 3.658 | |
| 7/1/2008 | 21:15:22 | 20.89 | 49.935 | 48.9 | 3.661 | |
| 7/1/2008 | 21:30:22 | 20.78 | 49.946 | 49.3 | 3.661 | |
| 7/1/2008 | 21:45:22 | 20.82 | 49.936 | 49.6 | 3.664 | |
| 7/1/2008 | 22:00:23 | 20.84 | 49.923 | 49.2 | 3.663 | |
| 7/1/2008 | 22:15:22 | 20.69 | 49.907 | 48.7 | 3.665 | |
| 7/1/2008 | 22:30:23 | 20.47 | 49.920 | 49.6 | 3.662 | |
| 7/1/2008 | 22:45:22 | 20.61 | 49.929 | 50.5 | 3.669 | |
| 7/1/2008 | 23:00:23 | 20.64 | 49.921 | 51.0 | 3.654 | |
| 7/1/2008 | 23:15:22 | 20.66 | 49.930 | 51.5 | 3.651 | |
| 7/1/2008 | 23:30:23 | 20.64 | 49.941 | 53.6 | 3.647 | |
| 7/1/2008 | 23:45:22 | 20.64 | 49.922 | 55.7 | 3.644 | |
| 7/2/2008 | 0:00:23 | 20.65 | 49.922 | 53.9 | 3.644 | |
| 7/2/2008 | 0:15:22 | 20.61 | 49.923 | 52.1 | 3.638 | |
| 7/2/2008 | 0:30:23 | 20.63 | 49.922 | 52.8 | 3.635 | |
| 7/2/2008 | 0:45:22 | 20.63 | 49.930 | 53.4 | 3.632 | |
| 7/2/2008 | 1:00:23 | 20.68 | 49.919 | 52.4 | 3.628 | |
| 7/2/2008 | 1:15:22 | 20.83 | 49.917 | 51.3 | 3.626 | |
| 7/2/2008 | 1:30:23 | 20.93 | 49.946 | 51.0 | 3.625 | |
| 7/2/2008 | 1:45:22 | 20.82 | 49.988 | 50.6 | 3.619 | |
| 7/2/2008 | 2:00:23 | 20.47 | 49.970 | 53.4 | 3.618 | |
| 7/2/2008 | 2:15:22 | 20.28 | 49.906 | 56.0 | 3.613 | |
| 7/2/2008 | 2:30:23 | 20.27 | 49.876 | 50.6 | 3.611 | |
| 7/2/2008 | 2:45:22 | 20.24 | 49.906 | 45.1 | 3.608 | |
| 7/2/2008 | 3:00:23 | 20.29 | 49.911 | 47.8 | 3.604 | |
| 7/2/2008 | 3:15:22 | 20.36 | 49.515 | 50.5 | 3.600 | |
| 7/2/2008 | 3:30:23 | 20.36 | 49.884 | 48.7 | 3.597 | |
| 7/2/2008 | 3:45:22 | 20.45 | 49.887 | 46.9 | 3.596 | |
| 7/2/2008 | 4:00:23 | 20.40 | 49.900 | 50.5 | 3.595 | |
| 7/2/2008 | 4:15:22 | 20.41 | 49.924 | 54.1 | 3.592 | |
| 7/2/2008 | 4:30:23 | 20.41 | 49.916 | 53.8 | 3.576 | |
| 7/2/2008 | 4:45:22 | 20.44 | 49.915 | 53.5 | 3.554 | |
| 7/2/2008 | 5:00:22 | 20.44 | 49.924 | 52.2 | 3.534 | |
| 7/2/2008 | 5:15:22 | 20.55 | 49.912 | 50.9 | 3.523 | |
| 7/2/2008 | 5:30:23 | 20.89 | 49.949 | 50.6 | 3.561 | |
| 7/2/2008 | 5:45:22 | 20.89 | 49.933 | 50.3 | 3.570 | |
| 7/2/2008 | 6:00:23 | 20.69 | 49.949 | 50.8 | 3.582 | |
| 7/2/2008 | 6:15:22 | 20.92 | 49.933 | 51.5 | 3.565 | |
| 7/2/2008 | 6:30:22 | 20.99 | 49.949 | 53.7 | 3.555 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 6:45:22 | 20.95 | 49.641 | 55.9 | 3.558 | |
| 7/2/2008 | 7:00:23 | 20.90 | 49.936 | 57.8 | 3.537 | |
| 7/2/2008 | 7:15:22 | 20.79 | 49.930 | 57.6 | 3.565 | |
| 7/2/2008 | 7:30:23 | 20.67 | 49.913 | 58.0 | 3.521 | |
| 7/2/2008 | 7:45:22 | 20.83 | 49.946 | 58.5 | 3.602 | |
| 7/2/2008 | 8:00:23 | 20.67 | 49.928 | 60.9 | 3.607 | |
| 7/2/2008 | 8:15:22 | 20.56 | 49.937 | 63.3 | 3.606 | |
| 7/2/2008 | 8:30:23 | 20.35 | 49.919 | 64.1 | 3.609 | |
| 7/2/2008 | 8:45:22 | 20.18 | 49.884 | 65.0 | 3.607 | |
| 7/2/2008 | 9:00:23 | 19.90 | 49.894 | 63.4 | 3.615 | |
| 7/2/2008 | 9:15:22 | 19.72 | 49.888 | 61.9 | 3.614 | |
| 7/2/2008 | 9:30:23 | 19.57 | 49.870 | 62.1 | 3.557 | |
| 7/2/2008 | 9:45:22 | 19.27 | 49.776 | 62.3 | 3.597 | |
| 7/2/2008 | 10:00:23 | 19.27 | 49.873 | 65.3 | 3.531 | |
| 7/2/2008 | 10:15:22 | 19.19 | 49.863 | 68.3 | 3.618 | |
| 7/2/2008 | 10:30:23 | 19.03 | 49.843 | 67.6 | 3.610 | |
| 7/2/2008 | 10:45:22 | 19.01 | 49.818 | 67.0 | 3.628 | |
| 7/2/2008 | 11:00:23 | 18.87 | 49.852 | 66.1 | 3.625 | |
| 7/2/2008 | 11:15:22 | 18.81 | 49.867 | 65.1 | 3.620 | |
| 7/2/2008 | 11:30:23 | 19.12 | 49.877 | 65.9 | 3.616 | |
| 7/2/2008 | 11:45:22 | 19.80 | 49.907 | 67.5 | 3.615 | |
| 7/2/2008 | 12:00:23 | 19.62 | 49.892 | 68.8 | 3.612 | |
| 7/2/2008 | 12:15:22 | 19.85 | 49.871 | 70.1 | 3.614 | |
| 7/2/2008 | 12:30:23 | 20.07 | 49.897 | 71.8 | 3.611 | |
| 7/2/2008 | 12:45:22 | 20.08 | 49.871 | 73.8 | 3.609 | |
| 7/2/2008 | 13:00:23 | 20.03 | 49.895 | 74.6 | 3.608 | |
| 7/2/2008 | 13:15:22 | 19.96 | 49.895 | 75.3 | 3.607 | |
| 7/2/2008 | 13:30:23 | 19.90 | 49.895 | 75.2 | 3.604 | |
| 7/2/2008 | 13:45:22 | 19.82 | 49.900 | 75.0 | 3.603 | |
| 7/2/2008 | 14:00:23 | 19.72 | 49.895 | 74.2 | 3.599 | |
| 7/2/2008 | 14:15:22 | 19.82 | 49.908 | 73.4 | 3.597 | |
| 7/2/2008 | 14:30:23 | 19.86 | 49.903 | 74.9 | 3.596 | |
| 7/2/2008 | 14:45:22 | 20.00 | 49.913 | 76.4 | 3.594 | |
| 7/2/2008 | 15:00:23 | 20.02 | 49.913 | 75.4 | 3.588 | |
| 7/2/2008 | 15:15:22 | 19.90 | 49.904 | 74.4 | 3.593 | |
| 7/2/2008 | 15:30:23 | 19.81 | 49.904 | 75.3 | 3.591 | |
| 7/2/2008 | 15:45:22 | 19.90 | 49.903 | 76.1 | 3.594 | |
| 7/2/2008 | 16:00:23 | 19.93 | 49.462 | 76.3 | 3.584 | |
| 7/2/2008 | 16:15:22 | 19.96 | 49.907 | 76.4 | 3.578 | |
| 7/2/2008 | 16:30:24 | 19.63 | 49.903 | 80.2 | 3.581 | |
| 7/2/2008 | 16:45:22 | 19.45 | 49.903 | 83.9 | 3.598 | |
| 7/2/2008 | 17:00:23 | 19.28 | 49.885 | 82.8 | 3.538 | |
| 7/2/2008 | 17:15:22 | 19.26 | 49.885 | 81.7 | 3.597 | |
| 7/2/2008 | 17:30:23 | 19.09 | 49.884 | 81.6 | 3.584 | |
| 7/2/2008 | 17:45:22 | 19.22 | 49.886 | 81.5 | 3.606 | |
| 7/2/2008 | 18:00:23 | 19.29 | 50.174 | 83.3 | 3.597 | |
| 7/2/2008 | 18:15:22 | 19.28 | 49.866 | 87.2 | 3.611 | |
| 7/2/2008 | 18:30:22 | 19.31 | 49.862 | 90.7 | 3.606 | |
| 7/2/2008 | 18:45:22 | 19.24 | 49.850 | 94.2 | 3.620 | |
| 7/2/2008 | 19:00:23 | 19.09 | 49.860 | 95.6 | 3.602 | |
| 7/2/2008 | 19:15:22 | 18.96 | 49.828 | 97.0 | 3.584 | |
| 7/2/2008 | 19:30:22 | 18.98 | 49.834 | 98.2 | 3.651 | |
| 7/2/2008 | 19:45:22 | 18.90 | 49.827 | 99.3 | 3.647 | |
| 7/2/2008 | 20:00:22 | 18.76 | 49.823 | 101.5 | 3.646 | |
| 7/2/2008 | 20:15:22 | 18.78 | 49.823 | 103.9 | 3.659 | |
| 7/2/2008 | 20:30:22 | 18.79 | 49.567 | 96.8 | 3.642 | |
| 7/2/2008 | 20:45:22 | 18.58 | 49.239 | 89.6 | 3.618 | |
| 7/2/2008 | 21:00:22 | 18.54 | 49.828 | 91.3 | 3.657 | |
| 7/2/2008 | 21:15:22 | 18.80 | 49.829 | 93.0 | 3.652 | |
| 7/2/2008 | 21:30:22 | 18.51 | 49.301 | 92.6 | 3.656 | |
| 7/2/2008 | 21:45:22 | 18.68 | 49.455 | 92.2 | 3.651 | |
| 7/2/2008 | 22:00:22 | 19.37 | 49.175 | 92.9 | 3.655 | |
| 7/2/2008 | 22:15:22 | 19.49 | 49.441 | 93.6 | 3.649 | |
| 7/2/2008 | 22:30:22 | 19.40 | 49.441 | 92.9 | 3.648 | |
| 7/2/2008 | 22:45:22 | 19.49 | 49.886 | 92.2 | 3.648 | |
| 7/2/2008 | 23:00:22 | 19.46 | 49.898 | 93.5 | 3.645 | |
| 7/2/2008 | 23:15:22 | 19.34 | 49.907 | 94.7 | 3.644 | |
| 7/2/2008 | 23:30:22 | 19.26 | 49.895 | 95.8 | 3.644 | |
| 7/2/2008 | 23:45:22 | 19.26 | 49.898 | 96.8 | 3.638 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 0:00:22 | 19.26 | 49.915 | 98.7 | 3.635 | |
| 7/3/2008 | 0:15:22 | 19.32 | 49.897 | 100.4 | 3.630 | |
| 7/3/2008 | 0:30:22 | 19.38 | 49.890 | 101.8 | 3.627 | |
| 7/3/2008 | 0:45:22 | 19.38 | 49.881 | 103.2 | 3.622 | |
| 7/3/2008 | 1:00:22 | 19.51 | 49.892 | 101.1 | 3.619 | |
| 7/3/2008 | 1:15:22 | 19.76 | 49.899 | 97.0 | 3.617 | |
| 7/3/2008 | 1:30:22 | 19.82 | 49.896 | 103.8 | 3.612 | |
| 7/3/2008 | 1:45:22 | 19.87 | 49.904 | 110.6 | 3.610 | |
| 7/3/2008 | 2:00:22 | 19.99 | 49.870 | 111.5 | 3.606 | |
| 7/3/2008 | 2:15:22 | 19.64 | 50.018 | 112.4 | 3.604 | |
| 7/3/2008 | 2:30:22 | 19.19 | 49.882 | 110.6 | 3.599 | |
| 7/3/2008 | 2:45:22 | 19.16 | 49.870 | 108.7 | 3.594 | |
| 7/3/2008 | 3:00:23 | 19.18 | 49.872 | 115.7 | 3.592 | |
| 7/3/2008 | 3:15:22 | 19.20 | 49.875 | 122.6 | 3.588 | |
| 7/3/2008 | 3:30:23 | 19.14 | 49.876 | 124.2 | 3.584 | |
| 7/3/2008 | 3:45:22 | 19.21 | 49.875 | 124.2 | 3.579 | |
| 7/3/2008 | 4:00:22 | 19.15 | 49.883 | 124.2 | 3.576 | |
| 7/3/2008 | 4:15:22 | 19.13 | 49.873 | 124.2 | 3.574 | |
| 7/3/2008 | 4:30:22 | 19.14 | 49.881 | 125.8 | 3.572 | |
| 7/3/2008 | 4:45:22 | 19.18 | 49.877 | 116.5 | 3.573 | |
| 7/3/2008 | 5:00:22 | 19.24 | 49.877 | 107.2 | 3.571 | |
| 7/3/2008 | 5:15:22 | 19.29 | 49.897 | 90.3 | 3.572 | |
| 7/3/2008 | 5:30:22 | 19.39 | 49.892 | 85.7 | 3.572 | |
| 7/3/2008 | 5:45:22 | 19.48 | 49.867 | 81.0 | 3.573 | |
| 7/3/2008 | 6:00:22 | 19.55 | 49.897 | 82.9 | 3.573 | |
| 7/3/2008 | 6:15:22 | 19.70 | 49.909 | 84.8 | 3.574 | |
| 7/3/2008 | 6:30:22 | 19.90 | 49.900 | 83.3 | 3.575 | |
| 7/3/2008 | 6:45:22 | 19.84 | 49.900 | 81.8 | 3.574 | |
| 7/3/2008 | 7:00:22 | 20.03 | 49.889 | 84.0 | 3.554 | |
| 7/3/2008 | 7:15:22 | 20.10 | 49.896 | 86.1 | 3.546 | |
| 7/3/2008 | 7:30:22 | 20.03 | 49.883 | 71.1 | 3.402 | |
| 7/3/2008 | 7:45:22 | 19.95 | 49.852 | 57.7 | 3.422 | |
| 7/3/2008 | 8:00:22 | 19.91 | 49.828 | 58.8 | 3.279 | |
| 7/3/2008 | 8:15:22 | 19.72 | 49.819 | 59.8 | 3.009 | |
| 7/3/2008 | 8:30:22 | 19.44 | 49.769 | 55.1 | 3.355 | |
| 7/3/2008 | 8:45:22 | 19.33 | 49.722 | 50.3 | 3.203 | |
| 7/3/2008 | 9:00:22 | 19.25 | 49.676 | 49.9 | 3.201 | |
| 7/3/2008 | 9:15:22 | 19.11 | 49.659 | 49.5 | 3.181 | |
| 7/3/2008 | 9:30:22 | 19.06 | 49.627 | 48.9 | 3.086 | |
| 7/3/2008 | 9:45:22 | 19.08 | 49.611 | 48.2 | 3.414 | |
| 7/3/2008 | 10:00:22 | 19.09 | 49.587 | 47.0 | 3.528 | |
| 7/3/2008 | 10:15:22 | 19.10 | 49.567 | 45.7 | 3.433 | |
| 7/3/2008 | 10:30:22 | 19.25 | 49.544 | 46.9 | 3.552 | |
| 7/3/2008 | 10:45:22 | 19.14 | 49.563 | 48.1 | 3.572 | |
| 7/3/2008 | 11:00:23 | 18.95 | 49.550 | 44.5 | 3.582 | |
| 7/3/2008 | 11:15:22 | 18.93 | 49.756 | 40.9 | 3.646 | |
| 7/3/2008 | 11:30:23 | 18.95 | 49.612 | 41.8 | 3.638 | |
| 7/3/2008 | 11:45:22 | 18.93 | 49.628 | 42.2 | 3.638 | |
| 7/3/2008 | 12:00:23 | 18.79 | 49.658 | 41.8 | 3.636 | |
| 7/3/2008 | 12:15:22 | 19.06 | 49.713 | 41.3 | 3.628 | |
| 7/3/2008 | 12:30:22 | 19.72 | 49.675 | 40.9 | 3.631 | |
| 7/3/2008 | 12:45:22 | 19.71 | 49.671 | 40.5 | 3.624 | |
| 7/3/2008 | 13:00:22 | 19.82 | 49.710 | 42.4 | 3.622 | |
| 7/3/2008 | 13:15:22 | 19.89 | 49.703 | 44.2 | 3.622 | |
| 7/3/2008 | 13:30:23 | 19.88 | 49.724 | 59.0 | 3.617 | |
| 7/3/2008 | 13:45:22 | 19.88 | 49.738 | 73.3 | 3.615 | |
| 7/3/2008 | 14:00:22 | 19.89 | 49.735 | 72.7 | 3.611 | |
| 7/3/2008 | 14:15:22 | 19.86 | 49.737 | 72.0 | 3.608 | |
| 7/3/2008 | 14:30:23 | 19.87 | 49.739 | 72.9 | 3.601 | |
| 7/3/2008 | 14:45:22 | 19.97 | 49.743 | 73.8 | 3.600 | |
| 7/3/2008 | 15:00:23 | 19.80 | 49.745 | 69.1 | 3.594 | |
| 7/3/2008 | 15:15:22 | 19.66 | 49.748 | 64.3 | 3.590 | |
| 7/3/2008 | 15:30:23 | 19.63 | 49.740 | 64.9 | 3.589 | |
| 7/3/2008 | 15:45:22 | 19.61 | 49.750 | 65.4 | 3.587 | |
| 7/3/2008 | 16:00:22 | 19.62 | 49.754 | 68.8 | 3.582 | |
| 7/3/2008 | 16:15:22 | 19.70 | 49.738 | 72.2 | 3.583 | |
| 7/3/2008 | 16:30:23 | 19.71 | 49.749 | 70.0 | 3.583 | |
| 7/3/2008 | 16:45:22 | 19.71 | 49.750 | 67.7 | 3.584 | |
| 7/3/2008 | 17:00:22 | 19.88 | 49.752 | 67.2 | 3.588 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 17:15:22 | 19.99 | 49.761 | 66.2 | 3.577 | |
| 7/3/2008 | 17:30:23 | 19.92 | 49.745 | 65.3 | 3.594 | |
| 7/3/2008 | 17:45:22 | 19.77 | 49.713 | 64.4 | 3.575 | |
| 7/3/2008 | 18:00:22 | 19.83 | 49.747 | 73.8 | 3.597 | |
| 7/3/2008 | 18:15:22 | 19.66 | 49.735 | 83.7 | 3.597 | |
| 7/3/2008 | 18:30:23 | 19.62 | 49.734 | 84.8 | 3.594 | |
| 7/3/2008 | 18:45:22 | 19.65 | 49.740 | 85.8 | 3.435 | |
| 7/3/2008 | 19:00:23 | 19.70 | 49.733 | 85.7 | 3.609 | |
| 7/3/2008 | 19:15:22 | 19.78 | 49.721 | 85.7 | 3.610 | |
| 7/3/2008 | 19:30:23 | 19.78 | 49.717 | 86.2 | 3.535 | |
| 7/3/2008 | 19:45:22 | 19.85 | 49.700 | 86.7 | 3.596 | |
| 7/3/2008 | 20:00:23 | 19.67 | 49.701 | 80.1 | 3.631 | |
| 7/3/2008 | 20:15:22 | 19.65 | 49.703 | 73.4 | 3.648 | |
| 7/3/2008 | 20:30:23 | 19.52 | 49.708 | 76.7 | 3.644 | |
| 7/3/2008 | 20:45:22 | 19.49 | 49.703 | 79.9 | 3.655 | |
| 7/3/2008 | 21:00:23 | 19.40 | 49.607 | 81.6 | 3.628 | |
| 7/3/2008 | 21:15:22 | 19.41 | 49.705 | 83.3 | 3.650 | |
| 7/3/2008 | 21:30:23 | 19.34 | 49.732 | 83.7 | 3.656 | |
| 7/3/2008 | 21:45:22 | 19.24 | 49.749 | 84.1 | 3.666 | |
| 7/3/2008 | 22:00:23 | 19.26 | 49.729 | 84.6 | 3.661 | |
| 7/3/2008 | 22:15:22 | 19.27 | 49.737 | 85.0 | 3.662 | |
| 7/3/2008 | 22:30:23 | 19.28 | 49.746 | 82.0 | 3.649 | |
| 7/3/2008 | 22:45:22 | 19.49 | 49.744 | 79.0 | 3.650 | |
| 7/3/2008 | 23:00:23 | 19.54 | 49.744 | 75.8 | 3.648 | |
| 7/3/2008 | 23:15:22 | 19.50 | 49.758 | 72.5 | 3.639 | |
| 7/3/2008 | 23:30:23 | 19.61 | 49.757 | 73.7 | 3.646 | |
| 7/3/2008 | 23:45:22 | 19.62 | 49.753 | 74.8 | 3.643 | |
| 7/4/2008 | 0:00:23 | 19.57 | 49.752 | 77.4 | 3.640 | |
| 7/4/2008 | 0:15:22 | 19.53 | 49.756 | 80.0 | 3.635 | |
| 7/4/2008 | 0:30:23 | 19.51 | 49.759 | 78.9 | 3.635 | |
| 7/4/2008 | 0:45:22 | 19.69 | 49.758 | 77.8 | 3.634 | |
| 7/4/2008 | 1:00:23 | 19.66 | 49.750 | 81.6 | 3.632 | |
| 7/4/2008 | 1:15:22 | 19.67 | 49.768 | 80.3 | 3.633 | |
| 7/4/2008 | 1:30:23 | 19.64 | 49.751 | 79.9 | 3.630 | |
| 7/4/2008 | 1:45:22 | 19.78 | 49.753 | 79.5 | 3.629 | |
| 7/4/2008 | 2:00:23 | 19.81 | 49.755 | 79.2 | 3.625 | |
| 7/4/2008 | 2:15:22 | 19.86 | 49.751 | 78.9 | 3.622 | |
| 7/4/2008 | 2:30:23 | 19.87 | 49.752 | 77.5 | 3.618 | |
| 7/4/2008 | 2:45:22 | 19.86 | 49.755 | 76.0 | 3.616 | |
| 7/4/2008 | 3:00:23 | 19.87 | 49.756 | 76.4 | 3.612 | |
| 7/4/2008 | 3:15:22 | 19.89 | 49.759 | 76.7 | 3.606 | |
| 7/4/2008 | 3:30:23 | 19.93 | 49.747 | 80.3 | 3.606 | |
| 7/4/2008 | 3:45:22 | 20.01 | 49.748 | 83.8 | 3.606 | |
| 7/4/2008 | 4:00:23 | 20.01 | 49.755 | 82.3 | 3.604 | |
| 7/4/2008 | 4:15:22 | 20.03 | 49.747 | 80.8 | 3.604 | |
| 7/4/2008 | 4:30:23 | 20.07 | 49.742 | 82.1 | 3.602 | |
| 7/4/2008 | 4:45:22 | 20.06 | 49.743 | 83.4 | 3.601 | |
| 7/4/2008 | 5:00:23 | 20.04 | 49.750 | 79.7 | 3.601 | |
| 7/4/2008 | 5:15:22 | 20.03 | 49.752 | 75.9 | 3.600 | |
| 7/4/2008 | 5:30:23 | 19.98 | 49.752 | 74.2 | 3.601 | |
| 7/4/2008 | 5:45:22 | 19.94 | 49.750 | 72.5 | 3.600 | |
| 7/4/2008 | 6:00:23 | 19.87 | 49.764 | 76.3 | 3.598 | |
| 7/4/2008 | 6:15:22 | 19.87 | 49.747 | 81.1 | 3.597 | |
| 7/4/2008 | 6:30:23 | 19.84 | 49.743 | 84.5 | 3.596 | |
| 7/4/2008 | 6:45:22 | 19.90 | 49.740 | 84.5 | 3.594 | |
| 7/4/2008 | 7:00:23 | 19.93 | 49.748 | 84.5 | 3.582 | |
| 7/4/2008 | 7:15:22 | 19.84 | 48.992 | 87.9 | 3.574 | |
| 7/4/2008 | 7:30:23 | 19.87 | 49.591 | 87.8 | 3.578 | |
| 7/4/2008 | 7:45:22 | 19.89 | 49.588 | 87.7 | 3.591 | |
| 7/4/2008 | 8:00:23 | 19.91 | 50.156 | 92.0 | 3.570 | |
| 7/4/2008 | 8:15:22 | 19.91 | 50.078 | 96.3 | 3.525 | |
| 7/4/2008 | 8:30:23 | 19.89 | 49.524 | 96.6 | 3.515 | |
| 7/4/2008 | 8:45:22 | 19.85 | 49.249 | 96.8 | 3.303 | |
| 7/4/2008 | 9:00:23 | 19.70 | 49.140 | 96.1 | 3.209 | |
| 7/4/2008 | 9:15:22 | 19.61 | 49.755 | 95.4 | 3.085 | |
| 7/4/2008 | 9:30:23 | 19.59 | 49.711 | 99.1 | 3.234 | |
| 7/4/2008 | 9:45:22 | 19.49 | 49.704 | 80.0 | 3.355 | |
| 7/4/2008 | 10:00:23 | 19.47 | 49.659 | 84.8 | 3.239 | |
| 7/4/2008 | 10:15:22 | 19.38 | 49.623 | 89.7 | 3.395 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 10:30:23 | 19.54 | 49.582 | 94.3 | 3.360 | |
| 7/4/2008 | 10:45:22 | 19.65 | 49.569 | 98.2 | 3.544 | |
| 7/4/2008 | 11:00:22 | 19.54 | 49.638 | 95.0 | 3.591 | |
| 7/4/2008 | 11:15:22 | 19.53 | 49.402 | 91.8 | 3.556 | |
| 7/4/2008 | 11:30:23 | 19.45 | 49.679 | 94.7 | 3.621 | |
| 7/4/2008 | 11:45:22 | 19.42 | 49.698 | 94.7 | 3.648 | |
| 7/4/2008 | 12:00:23 | 19.52 | 49.688 | 97.6 | 3.646 | |
| 7/4/2008 | 12:15:22 | 19.63 | 49.727 | 87.1 | 3.640 | |
| 7/4/2008 | 12:30:23 | 19.48 | 49.741 | 88.4 | 3.637 | |
| 7/4/2008 | 12:45:22 | 19.56 | 49.041 | 89.7 | 3.626 | |
| 7/4/2008 | 13:00:23 | 19.92 | 50.094 | 90.5 | 3.626 | |
| 7/4/2008 | 13:15:22 | 20.24 | 49.842 | 91.3 | 3.622 | |
| 7/4/2008 | 13:30:23 | 20.33 | 49.223 | 93.3 | 3.618 | |
| 7/4/2008 | 13:45:22 | 20.34 | 49.804 | 95.4 | 3.620 | |
| 7/4/2008 | 14:00:23 | 20.49 | 49.802 | 99.4 | 3.618 | |
| 7/4/2008 | 14:15:22 | 20.38 | 49.813 | 86.6 | 3.617 | |
| 7/4/2008 | 14:30:23 | 20.34 | 49.813 | 91.6 | 3.618 | |
| 7/4/2008 | 14:45:22 | 20.34 | 49.829 | 96.5 | 3.614 | |
| 7/4/2008 | 15:00:23 | 20.05 | 49.822 | 94.5 | 3.611 | |
| 7/4/2008 | 15:15:22 | 20.00 | 49.816 | 92.7 | 3.613 | |
| 7/4/2008 | 15:30:23 | 20.04 | 49.815 | 94.6 | 3.610 | |
| 7/4/2008 | 15:45:22 | 20.09 | 49.819 | 96.5 | 3.605 | |
| 7/4/2008 | 16:00:23 | 20.15 | 49.840 | 98.7 | 3.601 | |
| 7/4/2008 | 16:15:22 | 20.09 | 49.817 | 101.0 | 3.597 | |
| 7/4/2008 | 16:30:23 | 20.23 | 49.822 | 83.8 | 3.598 | |
| 7/4/2008 | 16:45:22 | 20.33 | 49.824 | 67.4 | 3.596 | |
| 7/4/2008 | 17:00:23 | 20.38 | 49.821 | 73.1 | 3.598 | |
| 7/4/2008 | 17:15:22 | 20.44 | 49.812 | 78.7 | 3.597 | |
| 7/4/2008 | 17:30:23 | 20.42 | 49.810 | 77.1 | 3.597 | |
| 7/4/2008 | 17:45:22 | 20.64 | 49.814 | 75.6 | 3.597 | |
| 7/4/2008 | 18:00:23 | 20.70 | 49.804 | 76.1 | 3.596 | |
| 7/4/2008 | 18:15:22 | 20.69 | 49.804 | 76.6 | 3.602 | |
| 7/4/2008 | 18:30:23 | 20.49 | 49.785 | 80.1 | 3.607 | |
| 7/4/2008 | 18:45:22 | 20.44 | 49.796 | 83.5 | 3.596 | |
| 7/4/2008 | 19:00:23 | 20.41 | 49.786 | 79.5 | 3.616 | |
| 7/4/2008 | 19:15:22 | 20.41 | 49.785 | 75.4 | 3.603 | |
| 7/4/2008 | 19:30:23 | 20.37 | 49.786 | 82.6 | 3.622 | |
| 7/4/2008 | 19:45:22 | 20.38 | 49.779 | 90.7 | 3.611 | |
| 7/4/2008 | 20:00:23 | 20.33 | 49.773 | 103.8 | 3.595 | |
| 7/4/2008 | 20:15:22 | 20.33 | 49.765 | 111.4 | 3.590 | |
| 7/4/2008 | 20:30:23 | 20.32 | 49.769 | 103.3 | 3.622 | |
| 7/4/2008 | 20:45:22 | 20.35 | 49.765 | 85.5 | 3.640 | |
| 7/4/2008 | 21:00:23 | 20.29 | 49.765 | 81.2 | 3.639 | |
| 7/4/2008 | 21:15:22 | 20.26 | 49.754 | 81.2 | 3.626 | |
| 7/4/2008 | 21:30:23 | 20.28 | 49.735 | 81.2 | 3.641 | |
| 7/4/2008 | 21:45:22 | 20.15 | 49.741 | 76.9 | 3.664 | |
| 7/4/2008 | 22:00:23 | 20.13 | 49.742 | 81.4 | 3.655 | |
| 7/4/2008 | 22:15:22 | 20.12 | 49.738 | 85.9 | 3.667 | |
| 7/4/2008 | 22:30:23 | 20.12 | 49.749 | 84.0 | 3.658 | |
| 7/4/2008 | 22:45:22 | 20.17 | 49.742 | 80.1 | 3.663 | |
| 7/4/2008 | 23:00:23 | 20.10 | 49.746 | 80.6 | 3.658 | |
| 7/4/2008 | 23:15:22 | 20.20 | 49.737 | 81.2 | 3.654 | |
| 7/4/2008 | 23:30:25 | 20.25 | 49.736 | 55.1 | 3.655 | |
| 7/4/2008 | 23:45:23 | 20.41 | 49.725 | 69.8 | 3.655 | |
| 7/5/2008 | 0:00:22 | 20.43 | 48.851 | 84.6 | 3.661 | |
| 7/5/2008 | 0:15:23 | 20.55 | 49.714 | 85.0 | 3.658 | |
| 7/5/2008 | 0:30:22 | 20.53 | 48.901 | 85.4 | 3.658 | |
| 7/5/2008 | 0:45:23 | 20.49 | 47.577 | 88.3 | 3.660 | |
| 7/5/2008 | 1:00:22 | 20.48 | 50.272 | 91.1 | 3.651 | |
| 7/5/2008 | 1:15:23 | 20.47 | 49.178 | 92.5 | 3.653 | |
| 7/5/2008 | 1:30:22 | 20.41 | 49.528 | 93.8 | 3.649 | |
| 7/5/2008 | 1:45:23 | 20.36 | 49.564 | 92.3 | 3.647 | |
| 7/5/2008 | 2:00:22 | 20.37 | 48.906 | 90.8 | 3.644 | |
| 7/5/2008 | 2:15:23 | 20.40 | 48.614 | 97.8 | 3.644 | |
| 7/5/2008 | 2:30:22 | 20.46 | 48.805 | 84.9 | 3.643 | |
| 7/5/2008 | 2:45:23 | 20.49 | 48.737 | 82.2 | 3.637 | |
| 7/5/2008 | 3:00:22 | 20.55 | 48.719 | 79.4 | 3.633 | |
| 7/5/2008 | 3:15:23 | 20.77 | 49.163 | 78.8 | 3.632 | |
| 7/5/2008 | 3:30:22 | 20.77 | 49.135 | 78.1 | 3.628 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 3:45:23 | 20.80 | 48.534 | 80.6 | 3.626 | |
| 7/5/2008 | 4:00:22 | 20.82 | 48.974 | 83.0 | 3.624 | |
| 7/5/2008 | 4:15:23 | 20.88 | 49.019 | 78.8 | 3.622 | |
| 7/5/2008 | 4:30:22 | 20.89 | 48.923 | 75.6 | 3.618 | |
| 7/5/2008 | 4:45:23 | 20.89 | 48.615 | 78.6 | 3.618 | |
| 7/5/2008 | 5:00:22 | 20.92 | 49.847 | 81.5 | 3.613 | |
| 7/5/2008 | 5:15:23 | 20.94 | 49.856 | 81.7 | 3.612 | |
| 7/5/2008 | 5:30:22 | 20.83 | 49.865 | 81.9 | 3.611 | |
| 7/5/2008 | 5:45:23 | 20.50 | 49.869 | 83.3 | 3.611 | |
| 7/5/2008 | 6:00:22 | 20.47 | 49.318 | 85.6 | 3.613 | |
| 7/5/2008 | 6:15:23 | 20.48 | 49.032 | 85.5 | 3.611 | |
| 7/5/2008 | 6:30:22 | 20.47 | 49.180 | 85.5 | 3.610 | |
| 7/5/2008 | 6:45:23 | 20.46 | 48.999 | 86.8 | 3.611 | |
| 7/5/2008 | 7:00:22 | 20.45 | 49.365 | 88.1 | 3.610 | |
| 7/5/2008 | 7:15:23 | 20.45 | 49.404 | 86.6 | 3.607 | |
| 7/5/2008 | 7:30:22 | 20.46 | 49.316 | 85.1 | 3.606 | |
| 7/5/2008 | 7:45:23 | 20.51 | 49.030 | 84.2 | 3.607 | |
| 7/5/2008 | 8:00:22 | 20.47 | 49.268 | 83.3 | 3.607 | |
| 7/5/2008 | 8:15:23 | 20.81 | 49.336 | 85.5 | 3.605 | |
| 7/5/2008 | 8:30:22 | 20.88 | 49.405 | 89.6 | 3.581 | |
| 7/5/2008 | 8:45:23 | 20.84 | 49.232 | 93.3 | 3.463 | |
| 7/5/2008 | 9:00:22 | 20.85 | 49.095 | 97.0 | 3.411 | |
| 7/5/2008 | 9:15:23 | 20.79 | 48.689 | 98.9 | 3.443 | |
| 7/5/2008 | 9:30:22 | 20.65 | 49.619 | 100.8 | 3.263 | |
| 7/5/2008 | 9:45:23 | 20.36 | 49.143 | 99.7 | 3.235 | |
| 7/5/2008 | 10:00:22 | 20.43 | 50.305 | 98.6 | 3.383 | |
| 7/5/2008 | 10:15:23 | 20.30 | 50.306 | 99.4 | 3.377 | |
| 7/5/2008 | 10:30:22 | 20.17 | 49.795 | 100.2 | 3.299 | |
| 7/5/2008 | 10:45:23 | 20.15 | 49.812 | 103.5 | 3.379 | |
| 7/5/2008 | 11:00:22 | 20.25 | 49.502 | 104.8 | 3.510 | |
| 7/5/2008 | 11:15:23 | 20.28 | 49.101 | 105.8 | 3.506 | |
| 7/5/2008 | 11:30:22 | 20.36 | 49.627 | 106.9 | 3.608 | |
| 7/5/2008 | 11:45:23 | 20.34 | 49.730 | 106.9 | 3.613 | |
| 7/5/2008 | 12:00:22 | 20.06 | 49.821 | 106.9 | 3.629 | |
| 7/5/2008 | 12:15:23 | 20.05 | 49.654 | 107.8 | 3.560 | |
| 7/5/2008 | 12:30:22 | 20.06 | 49.963 | 108.6 | 3.640 | |
| 7/5/2008 | 12:45:23 | 19.98 | 49.575 | 98.0 | 3.654 | |
| 7/5/2008 | 13:00:22 | 20.00 | 49.129 | 87.5 | 3.645 | |
| 7/5/2008 | 13:15:23 | 20.10 | 49.842 | 87.5 | 3.641 | |
| 7/5/2008 | 13:30:22 | 20.43 | 49.215 | 87.5 | 3.636 | |
| 7/5/2008 | 13:45:23 | 20.73 | 50.087 | 88.7 | 3.634 | |
| 7/5/2008 | 14:00:22 | 20.83 | 49.662 | 89.9 | 3.632 | |
| 7/5/2008 | 14:15:23 | 20.81 | 49.911 | 96.5 | 3.628 | |
| 7/5/2008 | 14:30:22 | 20.90 | 49.730 | 103.4 | 3.633 | |
| 7/5/2008 | 14:45:23 | 20.85 | 49.356 | 106.6 | 3.627 | |
| 7/5/2008 | 15:00:22 | 20.87 | 49.038 | 110.0 | 3.626 | |
| 7/5/2008 | 15:15:23 | 20.96 | 48.931 | 107.8 | 3.624 | |
| 7/5/2008 | 15:30:22 | 20.86 | 49.637 | 105.6 | 3.621 | |
| 7/5/2008 | 15:45:23 | 20.90 | 49.198 | 104.4 | 3.621 | |
| 7/5/2008 | 16:00:22 | 20.98 | 49.277 | 103.2 | 3.619 | |
| 7/5/2008 | 16:15:23 | 20.81 | 49.158 | 101.8 | 3.613 | |
| 7/5/2008 | 16:30:22 | 20.79 | 49.451 | 100.6 | 3.609 | |
| 7/5/2008 | 16:45:23 | 20.75 | 48.853 | 103.7 | 3.612 | |
| 7/5/2008 | 17:00:22 | 20.87 | 48.590 | 106.8 | 3.604 | |
| 7/5/2008 | 17:15:23 | 20.93 | 49.382 | 105.2 | 3.603 | |
| 7/5/2008 | 17:30:22 | 21.03 | 48.774 | 103.7 | 3.600 | |
| 7/5/2008 | 17:45:23 | 21.06 | 49.148 | 107.3 | 3.601 | |
| 7/5/2008 | 18:00:22 | 21.05 | 49.676 | 110.9 | 3.598 | |
| 7/5/2008 | 18:15:23 | 21.01 | 49.323 | 112.5 | 3.594 | |
| 7/5/2008 | 18:30:22 | 20.99 | 49.284 | 114.1 | 3.599 | |
| 7/5/2008 | 18:45:23 | 20.94 | 50.008 | 119.0 | 3.592 | |
| 7/5/2008 | 19:00:22 | 20.94 | 49.048 | 104.6 | 3.600 | |
| 7/5/2008 | 19:15:23 | 20.90 | 49.805 | 111.5 | 3.591 | |
| 7/5/2008 | 19:30:22 | 20.79 | 49.302 | 118.4 | 3.595 | |
| 7/5/2008 | 19:45:23 | 20.65 | 49.062 | 120.9 | 3.585 | |
| 7/5/2008 | 20:00:22 | 20.65 | 49.266 | 123.4 | 3.584 | |
| 7/5/2008 | 20:15:23 | 20.62 | 49.389 | 122.5 | 3.609 | |
| 7/5/2008 | 20:30:22 | 20.65 | 49.157 | 113.9 | 3.618 | |
| 7/5/2008 | 20:45:23 | 20.56 | 49.247 | 119.3 | 3.624 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 21:00:22 | 20.55 | 49.175 | 124.2 | 3.630 | |
| 7/5/2008 | 21:15:23 | 20.52 | 49.191 | 125.8 | 3.551 | |
| 7/5/2008 | 21:30:22 | 20.54 | 49.765 | 125.5 | 3.641 | |
| 7/5/2008 | 21:45:23 | 20.43 | 49.505 | 124.5 | 3.646 | |
| 7/5/2008 | 22:00:22 | 20.47 | 49.534 | 123.5 | 3.634 | |
| 7/5/2008 | 22:15:23 | 20.15 | 49.451 | *No Data* | 3.642 | |
| 7/5/2008 | 22:30:22 | 20.09 | 49.076 | *No Data* | 3.618 | |
| 7/5/2008 | 22:45:23 | 20.02 | 49.707 | *No Data* | 3.644 | |
| 7/5/2008 | 23:00:22 | 20.11 | 49.193 | *No Data* | 3.652 | |
| 7/5/2008 | 23:15:23 | 19.94 | 49.339 | *No Data* | 3.655 | |
| 7/5/2008 | 23:30:22 | 19.94 | 49.189 | *No Data* | 3.644 | |
| 7/5/2008 | 23:45:23 | 19.91 | 49.256 | *No Data* | 3.642 | |
| 7/6/2008 | 0:00:22 | 20.05 | 48.776 | *No Data* | 3.640 | |
| 7/6/2008 | 0:15:23 | 20.24 | 49.456 | *No Data* | 3.641 | |
| 7/6/2008 | 0:30:22 | 20.40 | 48.838 | *No Data* | 3.637 | |
| 7/6/2008 | 0:45:23 | 20.50 | 49.010 | *No Data* | 3.635 | |
| 7/6/2008 | 1:00:22 | 20.55 | 49.148 | *No Data* | 3.634 | |
| 7/6/2008 | 1:15:23 | 20.56 | 48.681 | *No Data* | 3.635 | |
| 7/6/2008 | 1:30:22 | 20.54 | 49.185 | *No Data* | 3.633 | |
| 7/6/2008 | 1:45:23 | 20.59 | 49.084 | *No Data* | 3.629 | |
| 7/6/2008 | 2:00:22 | 20.52 | 48.960 | *No Data* | 3.625 | |
| 7/6/2008 | 2:15:23 | 20.44 | 49.133 | *No Data* | 3.620 | |
| 7/6/2008 | 2:30:22 | 20.40 | 48.764 | *No Data* | 3.621 | |
| 7/6/2008 | 2:45:23 | 20.44 | 48.680 | *No Data* | 3.617 | |
| 7/6/2008 | 3:00:22 | 20.35 | 48.723 | *No Data* | 3.617 | |
| 7/6/2008 | 3:15:23 | 20.44 | 49.158 | *No Data* | 3.612 | |
| 7/6/2008 | 3:30:22 | 20.46 | 49.951 | *No Data* | 3.606 | |
| 7/6/2008 | 3:45:23 | 20.54 | 50.332 | *No Data* | 3.601 | |
| 7/6/2008 | 4:00:22 | 20.64 | 49.939 | *No Data* | 3.601 | |
| 7/6/2008 | 4:15:23 | 20.72 | 49.940 | *No Data* | 3.601 | |
| 7/6/2008 | 4:30:22 | 20.69 | 49.944 | *No Data* | 3.598 | |
| 7/6/2008 | 4:45:23 | 20.75 | 49.946 | *No Data* | 3.597 | |
| 7/6/2008 | 5:00:22 | 20.75 | 49.948 | *No Data* | 3.597 | |
| 7/6/2008 | 5:15:23 | 20.75 | 49.956 | *No Data* | 3.595 | |
| 7/6/2008 | 5:30:22 | 20.73 | 49.952 | *No Data* | 3.595 | |
| 7/6/2008 | 5:45:23 | 20.75 | 49.949 | *No Data* | 3.594 | |
| 7/6/2008 | 6:00:22 | 20.76 | 49.954 | *No Data* | 3.591 | |
| 7/6/2008 | 6:15:23 | 20.75 | 48.931 | *No Data* | 3.590 | |
| 7/6/2008 | 6:30:22 | 20.74 | 49.948 | *No Data* | 3.588 | |
| 7/6/2008 | 6:45:23 | 20.77 | 49.947 | *No Data* | 3.587 | |
| 7/6/2008 | 7:00:22 | 20.69 | 49.936 | *No Data* | 3.584 | |
| 7/6/2008 | 7:15:23 | 20.56 | 49.948 | *No Data* | 3.584 | |
| 7/6/2008 | 7:30:22 | 20.49 | 49.947 | *No Data* | 3.582 | |
| 7/6/2008 | 7:45:23 | 20.48 | 49.941 | *No Data* | 3.583 | |
| 7/6/2008 | 8:00:22 | 20.62 | 49.931 | *No Data* | 3.581 | |
| 7/6/2008 | 8:15:23 | 20.66 | 49.938 | *No Data* | 3.584 | |
| 7/6/2008 | 8:30:22 | 20.70 | 49.937 | *No Data* | 3.584 | |
| 7/6/2008 | 8:45:23 | 20.73 | 49.937 | *No Data* | 3.588 | |
| 7/6/2008 | 9:00:22 | 20.74 | 49.937 | *No Data* | 3.582 | |
| 7/6/2008 | 9:15:22 | 20.71 | 49.933 | *No Data* | 3.564 | |
| 7/6/2008 | 9:30:22 | 20.67 | 49.923 | *No Data* | 3.540 | |
| 7/6/2008 | 9:45:23 | 20.60 | 49.665 | *No Data* | 3.416 | |
| 7/6/2008 | 10:00:22 | 20.54 | 49.870 | *No Data* | 3.265 | |
| 7/6/2008 | 10:15:23 | 20.31 | 49.869 | *No Data* | 3.255 | |
| 7/6/2008 | 10:30:22 | 20.25 | 49.592 | *No Data* | 3.445 | |
| 7/6/2008 | 10:45:23 | 20.19 | 49.809 | *No Data* | 3.488 | |
| 7/6/2008 | 11:00:22 | 20.00 | 50.204 | *No Data* | 3.429 | |
| 7/6/2008 | 11:15:22 | 20.08 | 49.828 | *No Data* | 3.465 | |
| 7/6/2008 | 11:30:22 | 20.16 | 49.829 | *No Data* | 3.571 | |
| 7/6/2008 | 11:45:22 | 19.94 | 49.862 | *No Data* | 3.535 | |
| 7/6/2008 | 12:00:22 | 20.23 | 49.816 | *No Data* | 3.578 | |
| 7/6/2008 | 12:15:23 | 20.17 | 49.798 | *No Data* | 3.578 | |
| 7/6/2008 | 12:30:22 | 20.23 | 49.809 | *No Data* | 3.625 | |
| 7/6/2008 | 12:45:23 | 20.10 | 49.813 | *No Data* | 3.538 | |
| 7/6/2008 | 13:00:22 | 20.09 | 49.805 | *No Data* | 3.628 | |
| 7/6/2008 | 13:15:22 | 20.18 | 49.742 | *No Data* | 3.613 | |
| 7/6/2008 | 13:30:22 | 20.26 | 49.852 | *No Data* | 3.614 | |
| 7/6/2008 | 13:45:23 | 20.23 | 49.842 | *No Data* | 3.614 | |
| 7/6/2008 | 14:00:22 | 20.24 | 49.870 | *No Data* | 3.610 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 14:15:23 | 20.67 | 49.886 | *No Data* | 3.604 | |
| 7/6/2008 | 14:30:22 | 20.98 | 49.862 | *No Data* | 3.607 | |
| 7/6/2008 | 14:45:23 | 21.06 | 49.875 | *No Data* | 3.602 | |
| 7/6/2008 | 15:00:22 | 21.04 | 49.880 | *No Data* | 3.598 | |
| 7/6/2008 | 15:15:22 | 21.03 | 49.880 | *No Data* | 3.594 | |
| 7/6/2008 | 15:30:22 | 21.01 | 49.882 | *No Data* | 3.591 | |
| 7/6/2008 | 15:45:22 | 20.93 | 49.885 | *No Data* | 3.589 | |
| 7/6/2008 | 16:00:22 | 20.83 | 49.882 | *No Data* | 3.587 | |
| 7/6/2008 | 16:15:23 | 20.74 | 49.886 | *No Data* | 3.586 | |
| 7/6/2008 | 16:30:22 | 21.03 | 49.892 | *No Data* | 3.583 | |
| 7/6/2008 | 16:45:22 | 20.77 | 49.870 | *No Data* | 3.578 | |
| 7/6/2008 | 17:00:23 | 20.67 | 49.884 | *No Data* | 3.578 | |
| 7/6/2008 | 17:15:22 | 20.72 | 49.909 | *No Data* | 3.575 | |
| 7/6/2008 | 17:30:22 | 20.80 | 49.857 | *No Data* | 3.577 | |
| 7/6/2008 | 17:45:22 | 20.77 | 49.889 | *No Data* | 3.571 | |
| 7/6/2008 | 18:00:22 | 20.83 | 49.892 | *No Data* | 3.571 | |
| 7/6/2008 | 18:15:23 | 20.91 | 50.442 | *No Data* | 3.569 | |
| 7/6/2008 | 18:30:22 | 20.93 | 50.032 | *No Data* | 3.569 | |
| 7/6/2008 | 18:45:23 | 21.02 | 50.403 | *No Data* | 3.573 | |
| 7/6/2008 | 19:00:22 | 21.09 | 50.139 | *No Data* | 3.575 | |
| 7/6/2008 | 19:15:22 | 21.00 | 49.913 | *No Data* | 3.577 | |
| 7/6/2008 | 19:30:22 | 21.01 | 50.554 | *No Data* | 3.578 | |
| 7/6/2008 | 19:45:22 | 21.01 | 49.556 | *No Data* | 3.584 | |
| 7/6/2008 | 20:00:22 | 21.01 | 49.592 | *No Data* | 3.586 | |
| 7/6/2008 | 20:15:22 | 20.98 | 48.372 | *No Data* | 3.598 | |
| 7/6/2008 | 20:30:22 | 20.89 | 49.837 | *No Data* | 3.595 | |
| 7/6/2008 | 20:45:22 | 20.81 | 49.787 | *No Data* | 3.600 | |
| 7/6/2008 | 21:00:22 | 20.78 | 49.825 | *No Data* | 3.592 | |
| 7/6/2008 | 21:15:22 | 20.77 | 49.814 | *No Data* | 3.608 | |
| 7/6/2008 | 21:30:22 | 20.77 | 49.808 | *No Data* | 3.599 | |
| 7/6/2008 | 21:45:22 | 20.78 | 49.807 | *No Data* | 3.613 | |
| 7/6/2008 | 22:00:22 | 20.74 | 49.812 | *No Data* | 3.584 | |
| 7/6/2008 | 22:15:22 | 20.67 | 49.808 | *No Data* | 3.611 | |
| 7/6/2008 | 22:30:22 | 20.68 | 49.375 | *No Data* | 3.605 | |
| 7/6/2008 | 22:45:22 | 20.53 | 49.461 | *No Data* | 3.626 | |
| 7/6/2008 | 23:00:22 | 20.52 | 49.607 | *No Data* | 3.620 | |
| 7/6/2008 | 23:15:23 | 20.54 | 49.735 | *No Data* | 3.631 | |
| 7/6/2008 | 23:30:22 | 20.56 | 49.621 | *No Data* | 3.616 | |
| 7/6/2008 | 23:45:23 | 20.41 | 49.784 | *No Data* | 3.623 | |
| 7/7/2008 | 0:00:22 | 20.42 | 49.808 | *No Data* | 3.623 | |
| 7/7/2008 | 0:15:23 | 20.36 | 49.810 | *No Data* | 3.624 | |
| 7/7/2008 | 0:30:22 | 20.35 | 49.813 | *No Data* | 3.619 | |
| 7/7/2008 | 0:45:23 | 20.35 | 49.826 | *No Data* | 3.617 | |
| 7/7/2008 | 1:00:22 | 20.48 | 49.798 | *No Data* | 3.615 | |
| 7/7/2008 | 1:15:22 | 20.81 | 49.798 | *No Data* | 3.615 | |
| 7/7/2008 | 1:30:22 | 20.86 | 49.812 | *No Data* | 3.613 | |
| 7/7/2008 | 1:45:22 | 20.81 | 49.821 | *No Data* | 3.612 | |
| 7/7/2008 | 2:00:22 | 20.83 | 49.822 | *No Data* | 3.613 | |
| 7/7/2008 | 2:15:23 | 20.79 | 49.822 | *No Data* | 3.612 | |
| 7/7/2008 | 2:30:22 | 20.80 | 49.812 | *No Data* | 3.612 | |
| 7/7/2008 | 2:45:23 | 20.79 | 49.814 | *No Data* | 3.610 | |
| 7/7/2008 | 3:00:22 | 20.72 | 49.824 | *No Data* | 3.611 | |
| 7/7/2008 | 3:15:22 | 20.71 | 49.819 | *No Data* | 3.612 | |
| 7/7/2008 | 3:30:22 | 20.69 | 49.814 | *No Data* | 3.611 | |
| 7/7/2008 | 3:45:22 | 20.67 | 49.814 | *No Data* | 3.611 | |
| 7/7/2008 | 4:00:22 | 20.73 | 49.817 | *No Data* | 3.609 | |
| 7/7/2008 | 4:15:23 | 20.78 | 49.824 | *No Data* | 3.607 | |
| 7/7/2008 | 4:30:22 | 20.81 | 49.814 | *No Data* | 3.607 | |
| 7/7/2008 | 4:45:23 | 20.84 | 49.818 | *No Data* | 3.608 | |
| 7/7/2008 | 5:00:22 | 20.89 | 49.816 | *No Data* | 3.608 | |
| 7/7/2008 | 5:15:22 | 20.94 | 49.818 | *No Data* | 3.607 | |
| 7/7/2008 | 5:30:22 | 20.88 | 49.820 | *No Data* | 3.605 | |
| 7/7/2008 | 5:45:23 | 20.94 | 49.791 | *No Data* | 3.606 | |
| 7/7/2008 | 6:00:22 | 20.98 | 49.806 | *No Data* | 3.607 | |
| 7/7/2008 | 6:15:22 | 21.03 | 49.431 | *No Data* | 3.608 | |
| 7/7/2008 | 6:30:22 | 21.04 | 49.395 | *No Data* | 3.608 | |
| 7/7/2008 | 6:45:22 | 21.09 | 49.265 | *No Data* | 3.608 | |
| 7/7/2008 | 7:00:22 | 20.94 | 49.540 | *No Data* | 3.609 | |
| 7/7/2008 | 7:15:22 | 20.79 | 49.361 | *No Data* | 3.609 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 7:30:22 | 20.74 | 49.269 | *No Data* | 3.607 | |
| 7/7/2008 | 7:45:22 | 20.76 | 49.619 | *No Data* | 3.604 | |
| 7/7/2008 | 8:00:22 | 20.77 | 49.536 | *No Data* | 3.604 | |
| 7/7/2008 | 8:15:22 | 20.80 | 49.468 | *No Data* | 3.603 | |
| 7/7/2008 | 8:30:22 | 20.90 | 49.294 | *No Data* | 3.601 | |
| 7/7/2008 | 8:45:22 | 20.95 | 49.520 | *No Data* | 3.605 | |
| 7/7/2008 | 9:00:22 | 20.92 | 49.429 | *No Data* | 3.607 | |
| 7/7/2008 | 9:15:22 | 20.93 | 49.618 | *No Data* | 3.604 | |
| 7/7/2008 | 9:30:22 | 20.93 | 49.236 | *No Data* | 3.601 | |
| 7/7/2008 | 9:45:22 | 20.96 | 50.027 | *No Data* | 3.601 | |
| 7/7/2008 | 10:00:22 | 21.01 | 49.233 | *No Data* | 3.602 | |
| 7/7/2008 | 10:15:22 | 21.03 | 49.269 | *No Data* | 3.602 | |
| 7/7/2008 | 10:30:19 | 20.96 | 49.253 | *No Data* | 3.606 | |
| 7/7/2008 | 10:45:22 | 21.01 | 49.181 | *No Data* | 3.610 | |
| 7/7/2008 | 11:00:23 | 20.95 | 48.670 | *No Data* | 3.608 | |
| 7/7/2008 | 11:15:21 | 20.84 | 50.000 | *No Data* | 3.604 | |
| 7/7/2008 | 11:30:23 | 20.79 | 49.757 | *No Data* | 3.602 | |
| 7/7/2008 | 11:45:21 | 20.67 | 49.639 | *No Data* | 3.549 | |
| 7/7/2008 | 12:00:24 | 20.50 | 49.406 | *No Data* | 3.464 | |
| 7/7/2008 | 12:15:22 | 20.46 | 49.434 | *No Data* | 3.597 | |
| 7/7/2008 | 12:30:23 | 20.48 | 49.415 | *No Data* | 3.568 | |
| 7/7/2008 | 12:45:20 | 20.55 | 48.938 | *No Data* | 3.592 | |
| 7/7/2008 | 13:00:23 | 20.48 | 49.366 | *No Data* | 3.615 | |
| 7/7/2008 | 13:15:20 | 20.57 | 49.532 | *No Data* | 3.618 | |
| 7/7/2008 | 13:30:19 | 20.55 | 49.381 | *No Data* | 3.616 | |
| 7/7/2008 | 13:45:21 | 20.52 | 49.458 | *No Data* | 3.625 | |
| 7/7/2008 | 14:00:23 | 20.50 | 49.341 | *No Data* | 3.625 | |
| 7/7/2008 | 14:15:22 | 20.55 | 49.421 | *No Data* | 3.615 | |
| 7/7/2008 | 14:30:20 | 20.51 | 49.375 | *No Data* | 3.612 | |
| 7/7/2008 | 14:45:23 | 20.59 | 49.887 | *No Data* | 3.603 | |
| 7/7/2008 | 15:00:22 | 20.91 | 49.635 | *No Data* | 3.601 | |
| 7/7/2008 | 15:15:20 | 21.08 | 49.847 | *No Data* | 3.599 | |
| 7/7/2008 | 15:30:22 | 21.05 | 49.827 | *No Data* | 3.596 | |
| 7/7/2008 | 15:45:20 | 21.06 | 49.845 | *No Data* | 3.595 | |
| 7/7/2008 | 16:00:22 | 21.04 | 49.842 | *No Data* | 3.594 | |
| 7/7/2008 | 16:15:20 | 21.01 | 49.843 | *No Data* | 3.594 | |
| 7/7/2008 | 16:30:22 | 20.99 | 49.849 | *No Data* | 3.595 | |
| 7/7/2008 | 16:45:20 | 20.95 | 49.850 | *No Data* | 3.592 | |
| 7/7/2008 | 17:00:22 | 21.02 | 49.844 | *No Data* | 3.590 | |
| 7/7/2008 | 17:15:34 | 21.08 | 49.847 | *No Data* | 3.590 | |
| 7/7/2008 | 17:30:22 | 21.16 | 49.851 | *No Data* | 3.586 | |
| 7/7/2008 | 17:45:22 | 21.11 | 49.837 | *No Data* | 3.587 | |
| 7/7/2008 | 18:00:30 | 20.97 | 49.833 | *No Data* | 3.586 | |
| 7/7/2008 | 18:15:22 | 20.89 | 49.840 | *No Data* | 3.586 | |
| 7/7/2008 | 18:30:22 | 20.89 | 49.835 | *No Data* | 3.584 | |
| 7/7/2008 | 18:45:20 | 20.91 | 49.829 | *No Data* | 3.585 | |
| 7/7/2008 | 19:00:22 | 20.99 | 49.825 | *No Data* | 3.583 | |
| 7/7/2008 | 19:15:21 | 21.06 | 49.807 | *No Data* | 3.584 | |
| 7/7/2008 | 19:30:22 | 21.05 | 49.829 | *No Data* | 3.585 | |
| 7/7/2008 | 19:45:20 | 21.13 | 49.251 | *No Data* | 3.585 | |
| 7/7/2008 | 20:00:19 | 21.18 | 49.825 | *No Data* | 3.585 | |
| 7/7/2008 | 20:15:20 | 21.20 | 49.617 | *No Data* | 3.586 | |
| 7/7/2008 | 20:30:22 | 21.08 | 49.496 | *No Data* | 3.591 | |
| 7/7/2008 | 20:45:20 | 21.11 | 49.837 | *No Data* | 3.592 | |
| 7/7/2008 | 21:00:23 | 21.15 | 49.837 | *No Data* | 3.599 | |
| 7/7/2008 | 21:15:22 | 21.19 | 49.837 | *No Data* | 3.597 | |
| 7/7/2008 | 21:30:20 | 21.18 | 49.832 | *No Data* | 3.599 | |
| 7/7/2008 | 21:45:22 | 21.16 | 49.828 | *No Data* | 3.602 | |
| 7/7/2008 | 22:00:20 | 21.13 | 49.824 | *No Data* | 3.603 | |
| 7/7/2008 | 22:15:22 | 21.07 | 49.296 | *No Data* | 3.608 | |
| 7/7/2008 | 22:30:20 | 21.02 | 50.452 | *No Data* | 3.606 | |
| 7/7/2008 | 22:45:22 | 20.96 | 50.471 | *No Data* | 3.616 | |
| 7/7/2008 | 23:00:23 | 20.90 | 50.647 | *No Data* | 3.614 | |
| 7/7/2008 | 23:15:19 | 20.77 | 48.339 | *No Data* | 3.620 | |
| 7/7/2008 | 23:30:22 | 20.69 | 49.092 | *No Data* | 3.621 | |
| 7/7/2008 | 23:45:20 | 20.58 | 48.568 | *No Data* | 3.622 | |
| 7/8/2008 | 0:00:22 | 20.59 | 48.873 | *No Data* | 3.630 | |
| 7/8/2008 | 0:15:20 | 20.49 | 48.910 | *No Data* | 3.622 | |
| 7/8/2008 | 0:30:22 | 20.49 | 48.955 | *No Data* | 3.622 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 0:45:20 | 20.43 | 49.823 | *No Data* | 3.621 | |
| 7/8/2008 | 1:00:22 | 20.37 | 49.822 | *No Data* | 3.615 | |
| 7/8/2008 | 1:15:20 | 20.41 | 49.819 | *No Data* | 3.615 | |
| 7/8/2008 | 1:30:22 | 20.40 | 49.809 | *No Data* | 3.612 | |
| 7/8/2008 | 1:45:20 | 20.97 | 49.846 | *No Data* | 3.613 | |
| 7/8/2008 | 2:00:23 | 20.91 | 49.813 | *No Data* | 3.614 | |
| 7/8/2008 | 2:15:20 | 21.05 | 49.812 | *No Data* | 3.615 | |
| 7/8/2008 | 2:30:22 | 21.15 | 49.811 | *No Data* | 3.616 | |
| 7/8/2008 | 2:45:20 | 21.24 | 49.811 | *No Data* | 3.614 | |
| 7/8/2008 | 3:00:22 | 21.24 | 49.728 | *No Data* | 3.614 | |
| 7/8/2008 | 3:15:22 | 21.21 | 49.828 | *No Data* | 3.614 | |
| 7/8/2008 | 3:30:19 | 21.08 | 49.831 | *No Data* | 3.613 | |
| 7/8/2008 | 3:45:22 | 21.13 | 49.817 | *No Data* | 3.614 | |
| 7/8/2008 | 4:00:35 | 21.08 | 49.814 | *No Data* | 3.612 | |
| 7/8/2008 | 4:15:21 | 21.08 | 49.802 | *No Data* | 3.610 | |
| 7/8/2008 | 4:30:20 | 21.00 | 49.800 | *No Data* | 3.608 | |
| 7/8/2008 | 4:45:22 | 21.09 | 49.792 | *No Data* | 3.606 | |
| 7/8/2008 | 5:00:20 | 21.04 | 49.804 | *No Data* | 3.604 | |
| 7/8/2008 | 5:15:22 | 21.10 | 49.794 | *No Data* | 3.604 | |
| 7/8/2008 | 5:30:20 | 21.14 | 49.790 | *No Data* | 3.603 | |
| 7/8/2008 | 5:45:23 | 21.16 | 49.790 | *No Data* | 3.601 | |
| 7/8/2008 | 6:00:22 | 21.16 | 49.774 | *No Data* | 3.600 | |
| 7/8/2008 | 6:15:20 | 21.16 | 49.778 | *No Data* | 3.599 | |
| 7/8/2008 | 6:30:23 | 21.16 | 49.780 | *No Data* | 3.598 | |
| 7/8/2008 | 6:45:22 | 21.12 | 49.776 | *No Data* | 3.597 | |
| 7/8/2008 | 7:00:20 | 21.14 | 49.771 | *No Data* | 3.593 | |
| 7/8/2008 | 7:15:22 | 21.05 | 49.781 | *No Data* | 3.593 | |
| 7/8/2008 | 7:30:20 | 20.92 | 49.784 | *No Data* | 3.593 | |
| 7/8/2008 | 7:45:23 | 20.88 | 49.787 | *No Data* | 3.591 | |
| 7/8/2008 | 8:00:22 | 20.87 | 49.794 | *No Data* | 3.590 | |
| 7/8/2008 | 8:15:29 | 20.88 | 49.798 | *No Data* | 3.591 | |
| 7/8/2008 | 8:30:21 | 20.95 | 49.787 | *No Data* | 3.592 | |
| 7/8/2008 | 8:45:22 | 20.95 | 49.786 | *No Data* | 3.591 | |
| 7/8/2008 | 9:00:20 | 20.97 | 49.775 | *No Data* | 3.587 | |
| 7/8/2008 | 9:15:22 | 20.98 | 49.774 | *No Data* | 3.586 | |
| 7/8/2008 | 9:30:20 | 21.02 | 49.794 | *No Data* | 3.587 | |
| 7/8/2008 | 9:45:22 | 21.10 | 49.790 | *No Data* | 3.584 | |
| 7/8/2008 | 10:00:20 | 21.12 | 49.798 | *No Data* | 3.586 | |
| 7/8/2008 | 10:15:22 | 21.06 | 49.786 | *No Data* | 3.564 | |
| 7/8/2008 | 10:30:20 | 21.01 | 49.785 | *No Data* | 3.580 | |
| 7/8/2008 | 10:45:22 | 21.01 | 49.759 | *No Data* | 3.559 | |
| 7/8/2008 | 11:00:20 | 20.89 | 49.771 | *No Data* | 3.419 | |
| 7/8/2008 | 11:15:22 | 20.83 | 49.764 | *No Data* | 3.557 | |
| 7/8/2008 | 11:30:20 | 20.78 | 49.769 | *No Data* | 3.522 | |
| 7/8/2008 | 11:45:22 | 20.86 | 49.758 | *No Data* | 3.572 | |
| 7/8/2008 | 12:00:20 | 20.80 | 49.765 | *No Data* | 3.599 | |
| 7/8/2008 | 12:15:23 | 20.71 | 49.777 | *No Data* | 3.587 | |
| 7/8/2008 | 12:30:23 | 20.72 | 49.752 | *No Data* | 3.625 | |
| 7/8/2008 | 12:45:20 | 20.58 | 49.742 | *No Data* | 3.602 | |
| 7/8/2008 | 13:00:22 | 20.39 | 49.718 | *No Data* | 3.613 | |
| 7/8/2008 | 13:15:20 | 20.25 | 49.175 | *No Data* | 3.516 | |
| 7/8/2008 | 13:30:22 | 20.02 | 48.060 | *No Data* | 3.636 | |
| 7/8/2008 | 13:45:19 | 20.09 | 49.166 | *No Data* | 3.634 | |
| 7/8/2008 | 14:00:23 | 20.04 | 48.866 | *No Data* | 3.631 | |
| 7/8/2008 | 14:15:23 | 19.93 | 48.313 | *No Data* | 3.629 | |
| 7/8/2008 | 14:30:23 | 19.95 | 48.754 | *No Data* | 3.619 | |
| 7/8/2008 | 14:45:22 | 19.92 | 47.893 | *No Data* | 3.621 | |
| 7/8/2008 | 15:00:20 | 19.93 | 49.120 | *No Data* | 3.613 | |
| 7/8/2008 | 15:15:23 | 20.01 | 48.014 | *No Data* | 3.615 | |
| 7/8/2008 | 15:30:23 | 20.43 | 47.934 | *No Data* | 3.613 | |
| 7/8/2008 | 15:45:23 | 20.74 | 47.937 | *No Data* | 3.609 | |
| 7/8/2008 | 16:00:23 | 20.89 | 48.443 | *No Data* | 3.608 | |
| 7/8/2008 | 16:15:23 | 21.10 | 48.701 | *No Data* | 3.609 | |
| 7/8/2008 | 16:30:19 | 21.20 | 48.662 | *No Data* | 3.608 | |
| 7/8/2008 | 16:45:31 | 21.21 | 48.071 | *No Data* | 3.605 | |
| 7/8/2008 | 17:00:21 | 21.18 | 47.871 | *No Data* | 3.605 | |
| 7/8/2008 | 17:15:23 | 21.13 | 48.069 | *No Data* | 3.605 | |
| 7/8/2008 | 17:30:20 | 21.01 | 48.404 | *No Data* | 3.602 | |
| 7/8/2008 | 17:45:23 | 21.03 | 48.199 | *No Data* | 3.600 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 18:00:19 | 20.96 | 48.457 | *No Data* | 3.599 | |
| 7/8/2008 | 18:15:20 | 21.15 | 48.074 | *No Data* | 3.598 | |
| 7/8/2008 | 18:30:22 | 20.98 | 47.842 | *No Data* | 3.599 | |
| 7/8/2008 | 18:45:20 | 20.76 | 48.206 | *No Data* | 3.598 | |
| 7/8/2008 | 19:00:22 | 20.74 | 48.138 | *No Data* | 3.600 | |
| 7/8/2008 | 19:15:20 | 20.75 | 48.093 | *No Data* | 3.596 | |
| 7/8/2008 | 19:30:22 | 20.84 | 48.079 | *No Data* | 3.598 | |
| 7/8/2008 | 19:45:20 | 20.79 | 48.491 | *No Data* | 3.596 | |
| 7/8/2008 | 20:00:23 | 20.86 | 47.895 | *No Data* | 3.601 | |
| 7/8/2008 | 20:15:22 | 20.84 | 47.760 | *No Data* | 3.601 | |
| 7/8/2008 | 20:30:20 | 20.99 | 49.380 | *No Data* | 3.596 | |
| 7/8/2008 | 20:45:23 | 21.07 | 48.572 | *No Data* | 3.600 | |
| 7/8/2008 | 21:00:20 | 21.09 | 48.739 | *No Data* | 3.600 | |
| 7/8/2008 | 21:15:22 | 21.12 | 48.838 | *No Data* | 3.599 | |
| 7/8/2008 | 21:30:20 | 21.10 | 48.791 | *No Data* | 3.600 | |
| 7/8/2008 | 21:45:22 | 21.09 | 48.695 | *No Data* | 3.603 | |
| 7/8/2008 | 22:00:20 | 21.08 | 49.802 | *No Data* | 3.602 | |
| 7/8/2008 | 22:15:22 | 21.06 | 49.801 | *No Data* | 3.603 | |
| 7/8/2008 | 22:30:20 | 21.01 | 49.231 | *No Data* | 3.607 | |
| 7/8/2008 | 22:45:22 | 20.98 | 48.289 | *No Data* | 3.623 | |
| 7/8/2008 | 23:00:20 | 20.96 | 49.818 | *No Data* | 3.608 | |
| 7/8/2008 | 23:15:22 | 20.93 | 49.814 | *No Data* | 3.611 | |
| 7/8/2008 | 23:30:20 | 20.82 | 49.816 | *No Data* | 3.613 | |
| 7/8/2008 | 23:45:24 | 20.76 | 49.805 | *No Data* | 3.612 | |
| 7/9/2008 | 0:00:23 | 20.61 | 49.817 | *No Data* | 3.612 | |
| 7/9/2008 | 0:15:20 | 20.58 | 49.811 | *No Data* | 3.612 | |
| 7/9/2008 | 0:30:23 | 20.49 | 49.808 | *No Data* | 3.610 | |
| 7/9/2008 | 0:45:23 | 20.47 | 49.793 | *No Data* | 3.610 | |
| 7/9/2008 | 1:00:23 | 20.36 | 49.864 | *No Data* | 3.616 | |
| 7/9/2008 | 1:15:22 | 20.39 | 49.869 | *No Data* | 3.614 | |
| 7/9/2008 | 1:30:30 | 20.34 | 48.086 | *No Data* | 3.615 | |
| 7/9/2008 | 1:45:21 | 20.24 | 49.189 | *No Data* | 3.609 | |
| 7/9/2008 | 2:00:22 | 20.20 | 47.749 | *No Data* | 3.612 | |
| 7/9/2008 | 2:15:22 | 20.16 | 48.558 | *No Data* | 3.608 | |
| 7/9/2008 | 2:30:19 | 20.12 | 48.266 | *No Data* | 3.607 | |
| 7/9/2008 | 2:45:22 | 20.13 | 47.700 | *No Data* | 3.608 | |
| 7/9/2008 | 3:00:20 | 20.18 | 47.391 | *No Data* | 3.607 | |
| 7/9/2008 | 3:15:22 | 20.43 | 48.534 | *No Data* | 3.603 | |
| 7/9/2008 | 3:30:20 | 20.64 | 48.376 | *No Data* | 3.604 | |
| 7/9/2008 | 3:45:22 | 20.75 | 47.620 | *No Data* | 3.605 | |
| 7/9/2008 | 4:00:20 | 20.71 | 48.389 | *No Data* | 3.605 | |
| 7/9/2008 | 4:15:22 | 20.87 | 48.024 | *No Data* | 3.606 | |
| 7/9/2008 | 4:30:20 | 20.91 | 48.072 | *No Data* | 3.606 | |
| 7/9/2008 | 4:45:23 | 20.96 | 47.167 | *No Data* | 3.609 | |
| 7/9/2008 | 5:00:20 | 20.86 | 47.361 | *No Data* | 3.609 | |
| 7/9/2008 | 5:15:22 | 20.76 | 47.915 | *No Data* | 3.610 | |
| 7/9/2008 | 5:30:20 | 20.80 | 47.525 | *No Data* | 3.613 | |
| 7/9/2008 | 5:45:22 | 20.72 | 47.586 | *No Data* | 3.614 | |
| 7/9/2008 | 6:00:30 | 20.68 | 47.685 | *No Data* | 3.615 | |
| 7/9/2008 | 6:15:23 | 20.67 | 47.954 | *No Data* | 3.614 | |
| 7/9/2008 | 6:30:29 | 20.71 | 48.714 | *No Data* | 3.614 | |
| 7/9/2008 | 6:45:31 | 20.72 | 47.567 | *No Data* | 3.618 | |
| 7/9/2008 | 7:00:32 | 20.72 | 48.990 | *No Data* | 3.615 | |
| 7/9/2008 | 7:15:37 | 20.75 | 49.185 | *No Data* | 3.614 | |
| 7/9/2008 | 7:30:21 | 20.81 | 47.773 | *No Data* | 3.617 | |
| 7/9/2008 | 7:45:30 | 21.04 | 49.163 | *No Data* | 3.615 | |
| 7/9/2008 | 8:00:23 | 21.12 | 48.773 | *No Data* | 3.614 | |
| 7/9/2008 | 8:15:29 | 21.18 | 48.990 | *No Data* | 3.615 | |
| 7/9/2008 | 8:30:31 | 21.21 | 49.257 | *No Data* | 3.613 | |
| 7/9/2008 | 8:45:31 | 21.22 | 50.255 | *No Data* | 3.610 | |
| 7/9/2008 | 9:00:31 | 21.23 | 49.455 | *No Data* | 3.613 | |
| 7/9/2008 | 9:15:30 | 21.21 | 49.252 | *No Data* | 3.616 | |
| 7/9/2008 | 9:30:31 | 21.10 | 48.672 | *No Data* | 3.618 | |
| 7/9/2008 | 9:45:32 | 21.09 | 49.244 | *No Data* | 3.618 | |
| 7/9/2008 | 10:00:32 | 21.02 | 49.537 | *No Data* | 3.615 | |
| 7/9/2008 | 10:15:31 | 20.96 | 48.884 | *No Data* | 3.615 | |
| 7/9/2008 | 10:30:23 | 20.92 | 48.905 | *No Data* | 3.614 | |
| 7/9/2008 | 10:45:29 | 20.94 | 49.053 | *No Data* | 3.613 | |
| 7/9/2008 | 11:00:32 | 20.92 | 48.888 | *No Data* | 3.614 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 11:15:32 | 20.85 | 48.847 | *No Data* | 3.609 | |
| 7/9/2008 | 11:30:32 | 20.73 | 48.838 | *No Data* | 3.604 | |
| 7/9/2008 | 11:45:31 | 20.62 | 48.846 | *No Data* | 3.600 | |
| 7/9/2008 | 12:00:24 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/9/2008 | 12:15:31 | 20.53 | 49.355 | 8.7 | 3.500 | |
| 7/9/2008 | 12:30:32 | 20.59 | 49.358 | 5.6 | 3.478 | |
| 7/9/2008 | 12:45:32 | 20.52 | 49.372 | 2.5 | 3.517 | |
| 7/9/2008 | 13:00:31 | 20.60 | 49.360 | 5.4 | 3.526 | |
| 7/9/2008 | 13:15:32 | 20.57 | 49.370 | 2.9 | 3.521 | |
| 7/9/2008 | 13:30:31 | 20.59 | 49.376 | 2.1 | 3.532 | |
| 7/9/2008 | 13:45:32 | 20.73 | 49.353 | 1.3 | 3.527 | |
| 7/9/2008 | 14:00:31 | 20.73 | 49.361 | 2.4 | 3.537 | |
| 7/9/2008 | 14:15:32 | 20.66 | 49.381 | 2.6 | 3.572 | |
| 7/9/2008 | 14:30:31 | 20.70 | 49.369 | 4.4 | 3.575 | |
| 7/9/2008 | 14:45:31 | 20.67 | 49.361 | 0.8 | 3.570 | |
| 7/9/2008 | 15:00:31 | 20.63 | 49.368 | 8.7 | 3.571 | |
| 7/9/2008 | 15:15:32 | 20.67 | 49.360 | 1.9 | 3.569 | |
| 7/9/2008 | 15:30:33 | 20.64 | 49.366 | 1.6 | 3.571 | |
| 7/9/2008 | 15:45:32 | 20.64 | 49.371 | 4.6 | 3.561 | |
| 7/9/2008 | 16:00:31 | 20.67 | 49.370 | 3.1 | 3.554 | |
| 7/9/2008 | 16:15:31 | 20.75 | 49.360 | 2.0 | 3.551 | |
| 7/9/2008 | 16:30:31 | 20.88 | 49.348 | 2.0 | 3.548 | |
| 7/9/2008 | 16:45:32 | 20.99 | 49.346 | 6.9 | 3.546 | |
| 7/9/2008 | 17:00:32 | 21.10 | 49.351 | 4.2 | 3.549 | |
| 7/9/2008 | 17:15:31 | 21.11 | 49.341 | 4.1 | 3.550 | |
| 7/9/2008 | 17:30:32 | 21.09 | 49.356 | 6.7 | 3.545 | |
| 7/9/2008 | 17:45:32 | 21.08 | 49.346 | 5.3 | 3.550 | |
| 7/9/2008 | 18:00:32 | 21.07 | 49.339 | 1.0 | 3.548 | |
| 7/9/2008 | 18:15:33 | 21.01 | 49.349 | 2.5 | 3.549 | |
| 7/9/2008 | 18:30:31 | 21.00 | 49.340 | 6.4 | 3.549 | |
| 7/9/2008 | 18:45:31 | 20.95 | 49.355 | 1.4 | 3.549 | |
| 7/9/2008 | 19:00:32 | 20.96 | 49.352 | 8.6 | 3.548 | |
| 7/9/2008 | 19:15:32 | 20.98 | 49.351 | 5.6 | 3.548 | |
| 7/9/2008 | 19:30:31 | 21.39 | 49.328 | 2.3 | 3.549 | |
| 7/9/2008 | 19:45:31 | 21.07 | 49.381 | 1.4 | 3.549 | |
| 7/9/2008 | 20:00:33 | 20.98 | 49.358 | 1.3 | 3.549 | |
| 7/9/2008 | 20:15:33 | 21.02 | 49.344 | 1.3 | 3.551 | |
| 7/9/2008 | 20:30:32 | 21.04 | 49.345 | 0.5 | 3.551 | |
| 7/9/2008 | 20:45:31 | 21.07 | 49.362 | 1.0 | 3.553 | |
| 7/9/2008 | 21:00:32 | 21.13 | 49.341 | 0.5 | 3.555 | |
| 7/9/2008 | 21:15:32 | 21.18 | 49.344 | 1.0 | 3.555 | |
| 7/9/2008 | 21:30:32 | 21.29 | 49.336 | 0.5 | 3.556 | |
| 7/9/2008 | 21:45:31 | 21.31 | 49.331 | 0.7 | 3.557 | |
| 7/9/2008 | 22:00:32 | 21.35 | 49.329 | 1.1 | 3.557 | |
| 7/9/2008 | 22:15:30 | 21.35 | 49.344 | 1.0 | 3.558 | |
| 7/9/2008 | 22:30:32 | 21.35 | 49.352 | 1.4 | 3.560 | |
| 7/9/2008 | 22:45:31 | 21.40 | 49.336 | 1.6 | 3.557 | |
| 7/9/2008 | 23:00:32 | 21.46 | 49.338 | 2.0 | 3.557 | |
| 7/9/2008 | 23:15:32 | 21.49 | 49.331 | 0.5 | 3.556 | |
| 7/9/2008 | 23:30:31 | 21.54 | 49.333 | 1.7 | 3.557 | |
| 7/9/2008 | 23:45:32 | 21.47 | 49.353 | 1.2 | 3.555 | |
| 7/10/2008 | 0:00:32 | 21.39 | 49.355 | 0.9 | 3.554 | |
| 7/10/2008 | 0:15:32 | 21.37 | 49.351 | 0.4 | 3.555 | |
| 7/10/2008 | 0:30:31 | 21.36 | 49.356 | 1.3 | 3.556 | |
| 7/10/2008 | 0:45:30 | 21.38 | 49.348 | 1.2 | 3.558 | |
| 7/10/2008 | 1:00:32 | 21.39 | 49.345 | 1.6 | 3.559 | |
| 7/10/2008 | 1:15:31 | 21.35 | 49.364 | 1.4 | 3.561 | |
| 7/10/2008 | 1:30:31 | 21.29 | 49.338 | 1.5 | 3.555 | |
| 7/10/2008 | 1:45:31 | 21.20 | 49.361 | 1.5 | 3.556 | |
| 7/10/2008 | 2:00:30 | 21.23 | 49.354 | 0.8 | 3.562 | |
| 7/10/2008 | 2:15:31 | 21.16 | 49.343 | 1.1 | 3.559 | |
| 7/10/2008 | 2:30:30 | 21.11 | 49.358 | 1.1 | 3.557 | |
| 7/10/2008 | 2:45:31 | 21.06 | 49.365 | 1.0 | 3.560 | |
| 7/10/2008 | 3:00:31 | 21.07 | 49.360 | 1.2 | 3.558 | |
| 7/10/2008 | 3:15:32 | 21.01 | 49.382 | 1.0 | 3.551 | |
| 7/10/2008 | 3:30:31 | 20.98 | 49.372 | 0.8 | 3.552 | |
| 7/10/2008 | 3:45:32 | 20.97 | 49.360 | 0.8 | 3.550 | |
| 7/10/2008 | 4:00:32 | 20.94 | 49.362 | 1.0 | 3.550 | |
| 7/10/2008 | 4:15:31 | 20.94 | 49.363 | 0.0 | 3.549 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 4:30:32 | 20.98 | 49.359 | 0.0 | 3.549 | |
| 7/10/2008 | 4:45:32 | 21.08 | 49.350 | 0.2 | 3.551 | |
| 7/10/2008 | 5:00:31 | 21.17 | 49.349 | 1.2 | 3.552 | |
| 7/10/2008 | 5:15:31 | 21.24 | 49.321 | 1.5 | 3.551 | |
| 7/10/2008 | 5:30:31 | 21.28 | 49.360 | 0.6 | 3.553 | |
| 7/10/2008 | 5:45:31 | 21.30 | 49.351 | 1.1 | 3.555 | |
| 7/10/2008 | 6:00:32 | 21.31 | 49.360 | 1.3 | 3.556 | |
| 7/10/2008 | 6:15:31 | 21.32 | 49.365 | 0.6 | 3.557 | |
| 7/10/2008 | 6:30:33 | 21.27 | 49.385 | 1.2 | 3.558 | |
| 7/10/2008 | 6:45:33 | 21.23 | 49.354 | 1.4 | 3.559 | |
| 7/10/2008 | 7:00:32 | 21.18 | 49.357 | 0.7 | 3.560 | |
| 7/10/2008 | 7:15:33 | 21.14 | 49.357 | 0.3 | 3.559 | |
| 7/10/2008 | 7:30:31 | 21.12 | 49.366 | 1.2 | 3.566 | |
| 7/10/2008 | 7:45:32 | 21.13 | 49.363 | 1.3 | 3.570 | |
| 7/10/2008 | 8:00:32 | 21.21 | 49.328 | 9.4 | 3.571 | |
| 7/10/2008 | 8:15:31 | 21.19 | 49.354 | 4.9 | 3.570 | |
| 7/10/2008 | 8:30:32 | 21.19 | 49.358 | 6.7 | 3.569 | |
| 7/10/2008 | 8:45:32 | 21.18 | 49.361 | 4.6 | 3.567 | |
| 7/10/2008 | 9:00:32 | 21.19 | 49.359 | 8.8 | 3.565 | |
| 7/10/2008 | 9:15:31 | 21.19 | 49.359 | 6.7 | 3.563 | |
| 7/10/2008 | 9:30:32 | 21.16 | 49.379 | 1.8 | 3.560 | |
| 7/10/2008 | 9:45:32 | 21.18 | 49.356 | 2.8 | 3.560 | |
| 7/10/2008 | 10:00:31 | 21.20 | 49.352 | 3.6 | 3.562 | |
| 7/10/2008 | 10:15:31 | 21.21 | 49.349 | 3.2 | 3.566 | |
| 7/10/2008 | 10:30:32 | 21.20 | 49.349 | 1.7 | 3.573 | |
| 7/10/2008 | 10:45:31 | 21.21 | 49.350 | 1.1 | 3.577 | |
| 7/10/2008 | 11:00:31 | 21.22 | 49.352 | 0.4 | 3.581 | |
| 7/10/2008 | 11:15:32 | 21.25 | 49.352 | 0.5 | 3.584 | |
| 7/10/2008 | 11:30:32 | 21.23 | 49.349 | 0.8 | 3.586 | |
| 7/10/2008 | 11:45:32 | 21.12 | 49.353 | 1.2 | 3.583 | |
| 7/10/2008 | 12:00:32 | 21.11 | 49.346 | 1.4 | 3.592 | |
| 7/10/2008 | 12:15:32 | 21.10 | 49.357 | 3.6 | 3.592 | |
| 7/10/2008 | 12:30:32 | 21.03 | 49.358 | 2.1 | 3.589 | |
| 7/10/2008 | 12:45:32 | 21.09 | 49.356 | 1.3 | 3.586 | |
| 7/10/2008 | 13:00:32 | 21.11 | 49.357 | 2.8 | 3.598 | |
| 7/10/2008 | 13:15:32 | 21.15 | 49.358 | 1.1 | 3.602 | |
| 7/10/2008 | 13:30:32 | 21.24 | 49.357 | 2.1 | 3.569 | |
| 7/10/2008 | 13:45:32 | 21.28 | 49.352 | 1.7 | 3.614 | |
| 7/10/2008 | 14:00:32 | 21.31 | 49.350 | 1.2 | 3.602 | |
| 7/10/2008 | 14:15:32 | 21.30 | 49.359 | 1.7 | 3.617 | |
| 7/10/2008 | 14:30:32 | 21.33 | 49.360 | 1.5 | 3.600 | |
| 7/10/2008 | 14:45:32 | 21.41 | 49.348 | 1.1 | 3.606 | |
| 7/10/2008 | 15:00:32 | 21.42 | 49.357 | 1.0 | 3.608 | |
| 7/10/2008 | 15:15:32 | 21.42 | 49.357 | 1.2 | 3.610 | |
| 7/10/2008 | 15:30:32 | 21.48 | 49.351 | 1.3 | 3.607 | |
| 7/10/2008 | 15:45:32 | 21.44 | 49.357 | 1.1 | 3.605 | |
| 7/10/2008 | 16:00:32 | 21.39 | 49.362 | 1.1 | 3.614 | |
| 7/10/2008 | 16:15:32 | 21.42 | 49.367 | 1.0 | 3.606 | |
| 7/10/2008 | 16:30:32 | 21.45 | 49.363 | 1.0 | 3.603 | |
| 7/10/2008 | 16:45:32 | 21.47 | 49.363 | 1.8 | 3.598 | |
| 7/10/2008 | 17:00:32 | 21.58 | 49.349 | 3.7 | 3.597 | |
| 7/10/2008 | 17:15:32 | 21.64 | 49.353 | 2.3 | 3.595 | |
| 7/10/2008 | 17:30:32 | 21.71 | 49.339 | 2.0 | 3.594 | |
| 7/10/2008 | 17:45:32 | 21.70 | 49.352 | 2.5 | 3.595 | |
| 7/10/2008 | 18:00:32 | 21.71 | 49.332 | 1.9 | 3.595 | |
| 7/10/2008 | 18:15:32 | 21.68 | 49.338 | 18.5 | 3.599 | |
| 7/10/2008 | 18:30:32 | 21.70 | 49.340 | 14.4 | 3.600 | |
| 7/10/2008 | 18:45:32 | 21.61 | 49.352 | 1.6 | 3.602 | |
| 7/10/2008 | 19:00:32 | 21.56 | 49.346 | 1.5 | 3.602 | |
| 7/10/2008 | 19:15:32 | 21.57 | 49.344 | 5.3 | 3.594 | |
| 7/10/2008 | 19:30:32 | 21.62 | 49.306 | 2.3 | 3.598 | |
| 7/10/2008 | 19:45:32 | 21.69 | 49.344 | 2.3 | 3.603 | |
| 7/10/2008 | 20:00:32 | 21.66 | 49.348 | 2.4 | 3.601 | |
| 7/10/2008 | 20:15:32 | 21.65 | 49.342 | 3.2 | 3.601 | |
| 7/10/2008 | 20:30:32 | 21.69 | 49.342 | 0.8 | 3.601 | |
| 7/10/2008 | 20:45:32 | 21.70 | 49.348 | 0.3 | 3.602 | |
| 7/10/2008 | 21:00:32 | 21.74 | 49.351 | 0.3 | 3.603 | |
| 7/10/2008 | 21:15:31 | 21.78 | 49.345 | 0.2 | 3.607 | |
| 7/10/2008 | 21:30:32 | 21.81 | 49.342 | 0.4 | 3.610 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 21:45:32 | 21.85 | 49.342 | 0.5 | 3.609 | |
| 7/10/2008 | 22:00:32 | 21.88 | 49.354 | 0.2 | 3.607 | |
| 7/10/2008 | 22:15:32 | 21.88 | 49.355 | 0.7 | 3.606 | |
| 7/10/2008 | 22:30:32 | 21.92 | 49.357 | 0.6 | 3.609 | |
| 7/10/2008 | 22:45:32 | 21.96 | 49.350 | 0.6 | 3.611 | |
| 7/10/2008 | 23:00:32 | 21.98 | 49.351 | 0.5 | 3.604 | |
| 7/10/2008 | 23:15:32 | 21.98 | 49.355 | 0.2 | 3.606 | |
| 7/10/2008 | 23:30:32 | 21.96 | 49.358 | 1.0 | 3.607 | |
| 7/10/2008 | 23:45:32 | 21.97 | 49.362 | 0.9 | 3.609 | |
| 7/11/2008 | 0:00:32 | 21.99 | 49.349 | 0.6 | 3.611 | |
| 7/11/2008 | 0:15:32 | 22.02 | 49.343 | 1.2 | 3.611 | |
| 7/11/2008 | 0:30:32 | 22.05 | 49.350 | 0.8 | 3.602 | |
| 7/11/2008 | 0:45:32 | 22.06 | 49.356 | 1.1 | 3.601 | |
| 7/11/2008 | 1:00:32 | 22.02 | 49.360 | 1.0 | 3.601 | |
| 7/11/2008 | 1:15:32 | 21.99 | 49.355 | 1.9 | 3.607 | |
| 7/11/2008 | 1:30:32 | 21.98 | 49.356 | 0.8 | 3.611 | |
| 7/11/2008 | 1:45:32 | 21.97 | 49.353 | 0.6 | 3.608 | |
| 7/11/2008 | 2:00:32 | 21.96 | 49.347 | 1.1 | 3.602 | |
| 7/11/2008 | 2:15:32 | 21.93 | 49.344 | 1.2 | 3.606 | |
| 7/11/2008 | 2:30:32 | 21.90 | 49.345 | 1.1 | 3.600 | |
| 7/11/2008 | 2:45:32 | 21.90 | 49.340 | 0.7 | 3.601 | |
| 7/11/2008 | 3:00:32 | 21.85 | 49.343 | 0.6 | 3.599 | |
| 7/11/2008 | 3:15:32 | 21.82 | 49.335 | 0.5 | 3.602 | |
| 7/11/2008 | 3:30:32 | 21.73 | 49.338 | 1.6 | 3.606 | |
| 7/11/2008 | 3:45:32 | 21.65 | 49.334 | 1.6 | 3.611 | |
| 7/11/2008 | 4:00:32 | 21.60 | 49.328 | 1.6 | 3.616 | |
| 7/11/2008 | 4:15:32 | 21.58 | 49.330 | 1.2 | 3.615 | |
| 7/11/2008 | 4:30:32 | 21.50 | 49.332 | 0.7 | 3.617 | |
| 7/11/2008 | 4:45:32 | 21.47 | 49.336 | 0.5 | 3.617 | |
| 7/11/2008 | 5:00:32 | 21.46 | 49.313 | 0.5 | 3.618 | |
| 7/11/2008 | 5:15:32 | 21.44 | 49.337 | 1.1 | 3.619 | |
| 7/11/2008 | 5:30:32 | 21.40 | 49.339 | 1.3 | 3.619 | |
| 7/11/2008 | 5:45:32 | 21.37 | 49.348 | 0.5 | 3.617 | |
| 7/11/2008 | 6:00:32 | 21.33 | 49.347 | 0.2 | 3.617 | |
| 7/11/2008 | 6:15:32 | 21.31 | 49.350 | 0.5 | 3.618 | |
| 7/11/2008 | 6:30:32 | 21.34 | 49.349 | 0.3 | 3.616 | |
| 7/11/2008 | 6:45:32 | 21.38 | 49.347 | 1.4 | 3.617 | |
| 7/11/2008 | 7:00:32 | 21.37 | 49.361 | 0.6 | 3.615 | |
| 7/11/2008 | 7:15:32 | 21.40 | 49.346 | 5.0 | 3.615 | |
| 7/11/2008 | 7:30:32 | 21.41 | 49.344 | 2.6 | 3.616 | |
| 7/11/2008 | 7:45:32 | 21.53 | 49.340 | 0.6 | 3.618 | |
| 7/11/2008 | 8:00:32 | 21.57 | 49.362 | 1.1 | 3.619 | |
| 7/11/2008 | 8:15:32 | 21.60 | 49.337 | 7.9 | 3.623 | |
| 7/11/2008 | 8:30:32 | 21.63 | 49.327 | 5.4 | 3.618 | |
| 7/11/2008 | 8:45:32 | 21.69 | 49.317 | 4.1 | 3.622 | |
| 7/11/2008 | 9:00:32 | 21.66 | 49.328 | 1.4 | 3.620 | |
| 7/11/2008 | 9:15:32 | 21.64 | 49.327 | 2.2 | 3.619 | |
| 7/11/2008 | 9:30:32 | 21.65 | 49.324 | 6.4 | 3.624 | |
| 7/11/2008 | 9:45:32 | 21.67 | 49.319 | 10.3 | 3.631 | |
| 7/11/2008 | 10:00:32 | 21.70 | 49.318 | 9.7 | 3.623 | |
| 7/11/2008 | 10:15:32 | 21.71 | 49.321 | 2.7 | 3.629 | |
| 7/11/2008 | 10:30:32 | 21.73 | 49.318 | 2.6 | 3.629 | |
| 7/11/2008 | 10:45:32 | 21.72 | 49.320 | 3.1 | 3.633 | |
| 7/11/2008 | 11:00:32 | 21.70 | 49.318 | 3.0 | 3.632 | |
| 7/11/2008 | 11:15:32 | 21.69 | 49.317 | 3.5 | 3.635 | |
| 7/11/2008 | 11:30:32 | 21.72 | 49.314 | 3.9 | 3.636 | |
| 7/11/2008 | 11:45:32 | 21.72 | 49.316 | 1.9 | 3.639 | |
| 7/11/2008 | 12:00:32 | 21.72 | 49.315 | 2.0 | 3.645 | |
| 7/11/2008 | 12:15:32 | 21.76 | 49.319 | 1.4 | 3.647 | |
| 7/11/2008 | 12:30:32 | 21.74 | 49.323 | 2.0 | 3.645 | |
| 7/11/2008 | 12:45:32 | 21.70 | 49.323 | 1.7 | 3.647 | |
| 7/11/2008 | 13:00:32 | 21.69 | 49.324 | 2.5 | 3.645 | |
| 7/11/2008 | 13:15:32 | 21.61 | 49.329 | 2.5 | 3.645 | |
| 7/11/2008 | 13:30:32 | 21.60 | 49.325 | 3.3 | 3.646 | |
| 7/11/2008 | 13:45:32 | 21.54 | 49.341 | 2.1 | 3.661 | |
| 7/11/2008 | 14:00:32 | 21.60 | 49.326 | 2.4 | 3.646 | |
| 7/11/2008 | 14:15:32 | 21.67 | 49.326 | 1.6 | 3.657 | |
| 7/11/2008 | 14:30:32 | 21.61 | 49.341 | 1.1 | 3.651 | |
| 7/11/2008 | 14:45:32 | 21.69 | 49.324 | 1.6 | 3.645 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 15:00:32 | 21.64 | 49.325 | 1.5 | 3.646 | |
| 7/11/2008 | 15:15:32 | 21.64 | 49.317 | 1.3 | 3.661 | |
| 7/11/2008 | 15:30:32 | 21.69 | 49.328 | 1.7 | 3.655 | |
| 7/11/2008 | 15:45:32 | 21.70 | 49.322 | 1.1 | 3.659 | |
| 7/11/2008 | 16:00:32 | 21.63 | 49.322 | 2.7 | 3.652 | |
| 7/11/2008 | 16:15:32 | 21.63 | 49.324 | 1.7 | 3.654 | |
| 7/11/2008 | 16:30:32 | 21.64 | 49.330 | 2.3 | 3.656 | |
| 7/11/2008 | 16:45:32 | 21.61 | 49.331 | 4.0 | 3.654 | |
| 7/11/2008 | 17:00:32 | 21.60 | 49.331 | 1.2 | 3.651 | |
| 7/11/2008 | 17:15:32 | 21.65 | 49.332 | 1.9 | 3.645 | |
| 7/11/2008 | 17:30:32 | 21.68 | 49.331 | 2.1 | 3.642 | |
| 7/11/2008 | 17:45:32 | 21.78 | 49.320 | 2.0 | 3.642 | |
| 7/11/2008 | 18:00:32 | 21.93 | 49.315 | 0.8 | 3.643 | |
| 7/11/2008 | 18:15:32 | 21.99 | 49.320 | 1.6 | 3.644 | |
| 7/11/2008 | 18:30:32 | 22.08 | 49.316 | 8.0 | 3.645 | |
| 7/11/2008 | 18:45:32 | 22.13 | 49.311 | 3.6 | 3.646 | |
| 7/11/2008 | 19:00:32 | 22.09 | 49.317 | 7.7 | 3.647 | |
| 7/11/2008 | 19:15:32 | 22.07 | 49.318 | 2.8 | 3.646 | |
| 7/11/2008 | 19:30:32 | 22.00 | 49.321 | 4.5 | 3.647 | |
| 7/11/2008 | 19:45:32 | 22.02 | 49.316 | 2.5 | 3.649 | |
| 7/11/2008 | 20:00:32 | 22.04 | 49.315 | 2.8 | 3.649 | |
| 7/11/2008 | 20:15:32 | 22.02 | 49.317 | 7.1 | 3.648 | |
| 7/11/2008 | 20:30:32 | 22.00 | 49.316 | 3.0 | 3.652 | |
| 7/11/2008 | 20:45:32 | 21.97 | 49.321 | 1.0 | 3.652 | |
| 7/11/2008 | 21:00:32 | 21.98 | 49.319 | 1.0 | 3.654 | |
| 7/11/2008 | 21:15:32 | 21.98 | 49.333 | 1.0 | 3.653 | |
| 7/11/2008 | 21:30:32 | 21.96 | 49.325 | 0.9 | 3.656 | |
| 7/11/2008 | 21:45:32 | 22.04 | 49.267 | 1.9 | 3.658 | |
| 7/11/2008 | 22:00:32 | 22.05 | 49.300 | 2.8 | 3.659 | |
| 7/11/2008 | 22:15:32 | 22.13 | 49.282 | 0.8 | 3.658 | |
| 7/11/2008 | 22:30:32 | 22.11 | 49.282 | 1.4 | 3.658 | |
| 7/11/2008 | 22:45:32 | 22.12 | 49.293 | 0.8 | 3.656 | |
| 7/11/2008 | 23:00:32 | 22.10 | 49.324 | 1.3 | 3.654 | |
| 7/11/2008 | 23:15:32 | 22.05 | 49.313 | 1.3 | 3.656 | |
| 7/11/2008 | 23:30:32 | 21.99 | 49.310 | 1.0 | 3.658 | |
| 7/11/2008 | 23:45:32 | 21.97 | 49.310 | 1.1 | 3.657 | |
| 7/12/2008 | 0:00:32 | 22.02 | 49.305 | 1.1 | 3.656 | |
| 7/12/2008 | 0:15:31 | 22.13 | 49.268 | 1.0 | 3.656 | |
| 7/12/2008 | 0:30:32 | 22.24 | 49.282 | 1.2 | 3.656 | |
| 7/12/2008 | 0:45:32 | 22.26 | 49.291 | 1.3 | 3.655 | |
| 7/12/2008 | 1:00:32 | 22.29 | 49.282 | 1.3 | 3.652 | |
| 7/12/2008 | 1:15:31 | 22.32 | 49.290 | 0.9 | 3.650 | |
| 7/12/2008 | 1:30:32 | 22.32 | 49.318 | 1.2 | 3.649 | |
| 7/12/2008 | 1:45:32 | 22.17 | 49.310 | 1.1 | 3.648 | |
| 7/12/2008 | 2:00:32 | 22.09 | 49.308 | 1.0 | 3.650 | |
| 7/12/2008 | 2:15:32 | 22.09 | 49.306 | 0.8 | 3.650 | |
| 7/12/2008 | 2:30:32 | 22.14 | 49.304 | 2.4 | 3.653 | |
| 7/12/2008 | 2:45:32 | 22.14 | 49.314 | 1.0 | 3.651 | |
| 7/12/2008 | 3:00:32 | 22.13 | 49.312 | 1.8 | 3.652 | |
| 7/12/2008 | 3:15:32 | 22.13 | 49.310 | 1.2 | 3.653 | |
| 7/12/2008 | 3:30:32 | 22.11 | 49.307 | 1.4 | 3.653 | |
| 7/12/2008 | 3:45:32 | 22.08 | 49.299 | 1.1 | 3.654 | |
| 7/12/2008 | 4:00:31 | 22.07 | 49.297 | 1.1 | 3.654 | |
| 7/12/2008 | 4:15:32 | 22.02 | 49.323 | 1.4 | 3.658 | |
| 7/12/2008 | 4:30:32 | 21.95 | 49.289 | 1.7 | 3.659 | |
| 7/12/2008 | 4:45:32 | 21.86 | 49.293 | 1.0 | 3.661 | |
| 7/12/2008 | 5:00:32 | 21.82 | 49.276 | 1.9 | 3.659 | |
| 7/12/2008 | 5:15:32 | 21.82 | 49.254 | 1.2 | 3.661 | |
| 7/12/2008 | 5:30:32 | 21.77 | 49.246 | 2.2 | 3.666 | |
| 7/12/2008 | 5:45:32 | 21.72 | 49.238 | 1.0 | 3.665 | |
| 7/12/2008 | 6:00:32 | 21.72 | 49.228 | 1.3 | 3.665 | |
| 7/12/2008 | 6:15:32 | 21.66 | 49.251 | 1.3 | 3.667 | |
| 7/12/2008 | 6:30:32 | 21.62 | 49.262 | 1.3 | 3.667 | |
| 7/12/2008 | 6:45:32 | 21.55 | 49.263 | 2.2 | 3.665 | |
| 7/12/2008 | 7:00:32 | 21.51 | 49.279 | 1.1 | 3.663 | |
| 7/12/2008 | 7:15:32 | 21.51 | 49.262 | 3.6 | 3.663 | |
| 7/12/2008 | 7:30:32 | 21.53 | 49.263 | 5.6 | 3.663 | |
| 7/12/2008 | 7:45:32 | 21.51 | 49.265 | 5.3 | 3.662 | |
| 7/12/2008 | 8:00:32 | 21.49 | 49.267 | 5.3 | 3.661 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 8:15:32 | 21.50 | 49.267 | 3.1 | 3.651 | |
| 7/12/2008 | 8:30:32 | 21.49 | 49.270 | 1.4 | 3.656 | |
| 7/12/2008 | 8:45:32 | 21.48 | 49.266 | 5.9 | 3.654 | |
| 7/12/2008 | 9:00:32 | 21.47 | 49.268 | 2.5 | 3.665 | |
| 7/12/2008 | 9:15:32 | 21.47 | 49.268 | 6.0 | 3.665 | |
| 7/12/2008 | 9:30:32 | 21.53 | 49.254 | 2.2 | 3.664 | |
| 7/12/2008 | 9:45:32 | 21.53 | 49.265 | 1.9 | 3.668 | |
| 7/12/2008 | 10:00:32 | 21.63 | 49.247 | 3.3 | 3.663 | |
| 7/12/2008 | 10:15:32 | 21.74 | 49.239 | 3.6 | 3.665 | |
| 7/12/2008 | 10:30:32 | 21.77 | 49.237 | 2.1 | 3.665 | |
| 7/12/2008 | 10:45:32 | 21.81 | 49.233 | 2.0 | 3.665 | |
| 7/12/2008 | 11:00:32 | 21.82 | 49.234 | 1.6 | 3.666 | |
| 7/12/2008 | 11:15:32 | 21.83 | 49.230 | 1.7 | 3.667 | |
| 7/12/2008 | 11:30:32 | 21.84 | 49.228 | 8.5 | 3.668 | |
| 7/12/2008 | 11:45:32 | 21.86 | 49.224 | 2.7 | 3.663 | |
| 7/12/2008 | 12:00:31 | 21.83 | 49.228 | 3.1 | 3.665 | |
| 7/12/2008 | 12:15:32 | 21.83 | 49.223 | 2.9 | 3.667 | |
| 7/12/2008 | 12:30:32 | 21.83 | 49.222 | 3.3 | 3.667 | |
| 7/12/2008 | 12:45:32 | 21.80 | 49.240 | 1.7 | 3.671 | |
| 7/12/2008 | 13:00:32 | 21.82 | 49.246 | 3.8 | 3.672 | |
| 7/12/2008 | 13:15:32 | 21.85 | 49.250 | 2.4 | 3.670 | |
| 7/12/2008 | 13:30:32 | 21.86 | 49.253 | 2.2 | 3.674 | |
| 7/12/2008 | 13:45:32 | 21.91 | 49.251 | 10.5 | 3.672 | |
| 7/12/2008 | 14:00:31 | 21.94 | 49.243 | 6.6 | 3.667 | |
| 7/12/2008 | 14:15:32 | 21.93 | 49.258 | 5.0 | 3.674 | |
| 7/12/2008 | 14:30:32 | 21.92 | 49.257 | 2.3 | 3.677 | |
| 7/12/2008 | 14:45:32 | 21.95 | 49.275 | 2.4 | 3.675 | |
| 7/12/2008 | 15:00:32 | 22.02 | 49.263 | 2.5 | 3.680 | |
| 7/12/2008 | 15:15:32 | 22.11 | 49.263 | 2.1 | 3.682 | |
| 7/12/2008 | 15:30:32 | 22.11 | 49.261 | 4.4 | 3.679 | |
| 7/12/2008 | 15:45:32 | 22.08 | 49.281 | 2.7 | 3.675 | |
| 7/12/2008 | 16:00:32 | 22.24 | 49.242 | 3.0 | 3.672 | |
| 7/12/2008 | 16:15:32 | 22.20 | 49.270 | 2.0 | 3.678 | |
| 7/12/2008 | 16:30:32 | 22.18 | 49.278 | 1.6 | 3.678 | |
| 7/12/2008 | 16:45:32 | 22.24 | 49.252 | 2.8 | 3.681 | |
| 7/12/2008 | 17:00:32 | 22.28 | 49.253 | 2.4 | 3.679 | |
| 7/12/2008 | 17:15:32 | 22.25 | 49.266 | 1.9 | 3.681 | |
| 7/12/2008 | 17:30:31 | 22.24 | 49.268 | 1.4 | 3.675 | |
| 7/12/2008 | 17:45:31 | 22.23 | 49.265 | 1.4 | 3.681 | |
| 7/12/2008 | 18:00:32 | 22.24 | 49.266 | 1.6 | 3.677 | |
| 7/12/2008 | 18:15:32 | 22.28 | 49.261 | 2.2 | 3.674 | |
| 7/12/2008 | 18:30:32 | 22.30 | 49.259 | 2.2 | 3.673 | |
| 7/12/2008 | 18:45:32 | 22.38 | 49.250 | 2.5 | 3.674 | |
| 7/12/2008 | 19:00:32 | 22.44 | 49.240 | 3.0 | 3.673 | |
| 7/12/2008 | 19:15:32 | 22.53 | 49.220 | 2.5 | 3.674 | |
| 7/12/2008 | 19:30:32 | 22.57 | 49.218 | 5.2 | 3.672 | |
| 7/12/2008 | 19:45:24 | 22.60 | 49.213 | 5.1 | 3.675 | |
| 7/12/2008 | 20:00:29 | 22.64 | 49.212 | 4.9 | 3.664 | |
| 7/12/2008 | 20:15:32 | 22.55 | 49.223 | 5.3 | 3.675 | |
| 7/12/2008 | 20:30:32 | 22.50 | 49.216 | 4.3 | 3.676 | |
| 7/12/2008 | 20:45:32 | 22.48 | 49.242 | 1.5 | 3.679 | |
| 7/12/2008 | 21:00:32 | 22.50 | 49.206 | 1.8 | 3.681 | |
| 7/12/2008 | 21:15:32 | 22.43 | 49.242 | 1.7 | 3.683 | |
| 7/12/2008 | 21:30:32 | 22.42 | 49.221 | 1.8 | 3.682 | |
| 7/12/2008 | 21:45:32 | 22.47 | 49.221 | 2.2 | 3.682 | |
| 7/12/2008 | 22:00:32 | 22.48 | 49.234 | 1.7 | 3.683 | |
| 7/12/2008 | 22:15:32 | 22.48 | 49.239 | 1.4 | 3.683 | |
| 7/12/2008 | 22:30:32 | 22.48 | 49.240 | 1.6 | 3.682 | |
| 7/12/2008 | 22:45:32 | 22.52 | 49.232 | 2.0 | 3.680 | |
| 7/12/2008 | 23:00:31 | 22.48 | 49.230 | 1.7 | 3.690 | |
| 7/12/2008 | 23:15:32 | 22.50 | 49.224 | 1.6 | 3.685 | |
| 7/12/2008 | 23:30:32 | 22.68 | 49.164 | 1.8 | 3.686 | |
| 7/12/2008 | 23:45:32 | 22.78 | 49.175 | 1.6 | 3.683 | |
| 7/13/2008 | 0:00:32 | 22.86 | 49.169 | 1.7 | 3.681 | |
| 7/13/2008 | 0:15:32 | 22.84 | 49.178 | 1.4 | 3.664 | |
| 7/13/2008 | 0:30:32 | 22.88 | 49.207 | 1.9 | 3.661 | |
| 7/13/2008 | 0:45:32 | 22.81 | 49.201 | 1.7 | 3.658 | |
| 7/13/2008 | 1:00:32 | 22.84 | 49.174 | 1.6 | 3.658 | |
| 7/13/2008 | 1:15:32 | 22.81 | 49.175 | 1.4 | 3.655 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 1:30:32 | 22.76 | 49.200 | 1.7 | 3.652 | |
| 7/13/2008 | 1:45:32 | 22.75 | 49.168 | 1.5 | 3.651 | |
| 7/13/2008 | 2:00:32 | 22.75 | 49.171 | 1.5 | 3.649 | |
| 7/13/2008 | 2:15:32 | 22.80 | 49.175 | 1.6 | 3.648 | |
| 7/13/2008 | 2:30:32 | 22.78 | 49.192 | 1.5 | 3.646 | |
| 7/13/2008 | 2:45:31 | 22.76 | 49.200 | 2.5 | 3.644 | |
| 7/13/2008 | 3:00:32 | 22.67 | 49.208 | 2.2 | 3.645 | |
| 7/13/2008 | 3:15:32 | 22.66 | 49.194 | 2.0 | 3.644 | |
| 7/13/2008 | 3:30:32 | 22.71 | 49.204 | 2.2 | 3.646 | |
| 7/13/2008 | 3:45:32 | 22.73 | 49.198 | 1.7 | 3.647 | |
| 7/13/2008 | 4:00:32 | 22.72 | 49.201 | 2.4 | 3.645 | |
| 7/13/2008 | 4:15:32 | 22.70 | 49.187 | 2.2 | 3.645 | |
| 7/13/2008 | 4:30:32 | 22.65 | 49.185 | 3.0 | 3.646 | |
| 7/13/2008 | 4:45:32 | 22.61 | 49.192 | 3.1 | 3.641 | |
| 7/13/2008 | 5:00:32 | 22.55 | 49.190 | 3.1 | 3.642 | |
| 7/13/2008 | 5:15:32 | 22.44 | 49.172 | 3.3 | 3.647 | |
| 7/13/2008 | 5:30:32 | 22.35 | 49.197 | 3.1 | 3.648 | |
| 7/13/2008 | 5:45:32 | 22.29 | 49.187 | 3.0 | 3.652 | |
| 7/13/2008 | 6:00:32 | 22.05 | 49.218 | 3.3 | 3.649 | |
| 7/13/2008 | 6:15:32 | 21.90 | 49.178 | 3.0 | 3.661 | |
| 7/13/2008 | 6:30:32 | 21.79 | 49.152 | 4.6 | 3.594 | |
| 7/13/2008 | 6:45:32 | 21.68 | 49.145 | 4.1 | 3.654 | |
| 7/13/2008 | 7:00:32 | 21.53 | 49.211 | 3.5 | 3.659 | |
| 7/13/2008 | 7:15:32 | 21.49 | 49.204 | 4.9 | 3.647 | |
| 7/13/2008 | 7:30:32 | 21.51 | 49.167 | 3.6 | 3.657 | |
| 7/13/2008 | 7:45:32 | 21.47 | 49.169 | 3.1 | 3.662 | |
| 7/13/2008 | 8:00:31 | 21.40 | 49.178 | 3.0 | 3.664 | |
| 7/13/2008 | 8:15:32 | 21.35 | 49.186 | 2.8 | 3.660 | |
| 7/13/2008 | 8:30:32 | 21.22 | 49.184 | 8.9 | 3.654 | |
| 7/13/2008 | 8:45:32 | 21.24 | 49.184 | 6.7 | 3.652 | |
| 7/13/2008 | 9:00:32 | 21.27 | 49.179 | 4.2 | 3.649 | |
| 7/13/2008 | 9:15:32 | 21.34 | 49.183 | 12.4 | 3.645 | |
| 7/13/2008 | 9:30:32 | 21.34 | 49.181 | 7.9 | 3.649 | |
| 7/13/2008 | 9:45:32 | 21.41 | 49.174 | 5.3 | 3.655 | |
| 7/13/2008 | 10:00:32 | 21.62 | 49.172 | 3.9 | 3.655 | |
| 7/13/2008 | 10:15:32 | 21.76 | 49.119 | 3.5 | 3.656 | |
| 7/13/2008 | 10:30:32 | 21.89 | 49.159 | 4.1 | 3.658 | |
| 7/13/2008 | 10:45:32 | 21.79 | 49.165 | 4.0 | 3.657 | |
| 7/13/2008 | 11:00:32 | 21.84 | 49.160 | 4.2 | 3.657 | |
| 7/13/2008 | 11:15:32 | 21.88 | 49.159 | 5.0 | 3.652 | |
| 7/13/2008 | 11:30:32 | 21.89 | 49.156 | 5.5 | 3.653 | |
| 7/13/2008 | 11:45:32 | 21.92 | 49.152 | 5.7 | 3.652 | |
| 7/13/2008 | 12:00:32 | 21.94 | 49.150 | 4.9 | 3.653 | |
| 7/13/2008 | 12:15:32 | 21.92 | 49.152 | 6.3 | 3.651 | |
| 7/13/2008 | 12:30:32 | 21.94 | 49.145 | 5.2 | 3.654 | |
| 7/13/2008 | 12:45:32 | 21.93 | 49.147 | 5.6 | 3.650 | |
| 7/13/2008 | 13:00:32 | 21.92 | 49.146 | 6.3 | 3.650 | |
| 7/13/2008 | 13:15:32 | 21.94 | 49.141 | 5.4 | 3.652 | |
| 7/13/2008 | 13:30:32 | 21.93 | 49.142 | 5.2 | 3.650 | |
| 7/13/2008 | 13:45:32 | 21.92 | 49.143 | 6.0 | 3.648 | |
| 7/13/2008 | 14:00:32 | 21.85 | 49.154 | 6.2 | 3.632 | |
| 7/13/2008 | 14:15:32 | 21.91 | 49.135 | 5.0 | 3.630 | |
| 7/13/2008 | 14:30:32 | 21.99 | 49.157 | 6.6 | 3.655 | |
| 7/13/2008 | 14:45:32 | 21.95 | 49.154 | 6.2 | 3.646 | |
| 7/13/2008 | 15:00:32 | 22.03 | 49.150 | 5.2 | 3.652 | |
| 7/13/2008 | 15:15:32 | 21.95 | 49.159 | 5.2 | 3.651 | |
| 7/13/2008 | 15:30:32 | 21.86 | 49.148 | 5.2 | 3.649 | |
| 7/13/2008 | 15:45:31 | 21.84 | 49.135 | 5.8 | 3.647 | |
| 7/13/2008 | 16:00:32 | 21.78 | 49.158 | 8.8 | 3.648 | |
| 7/13/2008 | 16:15:32 | 21.86 | 49.158 | 6.7 | 3.653 | |
| 7/13/2008 | 16:30:32 | 21.82 | 49.158 | 6.1 | 3.651 | |
| 7/13/2008 | 16:45:32 | 21.91 | 49.155 | 6.4 | 3.654 | |
| 7/13/2008 | 17:00:32 | 21.88 | 49.159 | 6.8 | 3.661 | |
| 7/13/2008 | 17:15:32 | 21.75 | 49.154 | 7.1 | 3.651 | |
| 7/13/2008 | 17:30:32 | 21.65 | 49.151 | 6.0 | 3.664 | |
| 7/13/2008 | 17:45:32 | 21.61 | 49.165 | 6.2 | 3.659 | |
| 7/13/2008 | 18:00:32 | 21.55 | 49.155 | 6.0 | 3.659 | |
| 7/13/2008 | 18:15:32 | 21.55 | 49.133 | 6.5 | 3.657 | |
| 7/13/2008 | 18:30:32 | 21.28 | 49.169 | 6.1 | 3.655 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 18:45:32 | 21.31 | 49.149 | 6.4 | 3.651 | |
| 7/13/2008 | 19:00:32 | 21.47 | 49.141 | 6.3 | 3.655 | |
| 7/13/2008 | 19:15:32 | 21.48 | 49.144 | 6.1 | 3.653 | |
| 7/13/2008 | 19:30:32 | 21.62 | 49.132 | 6.0 | 3.649 | |
| 7/13/2008 | 19:45:32 | 22.03 | 49.075 | 6.3 | 3.654 | |
| 7/13/2008 | 20:00:32 | 22.23 | 49.069 | 6.1 | 3.655 | |
| 7/13/2008 | 20:15:32 | 22.25 | 49.105 | 11.2 | 3.656 | |
| 7/13/2008 | 20:30:32 | 22.21 | 49.132 | 13.3 | 3.656 | |
| 7/13/2008 | 20:45:32 | 22.20 | 49.129 | 6.3 | 3.658 | |
| 7/13/2008 | 21:00:32 | 22.20 | 49.129 | 6.2 | 3.663 | |
| 7/13/2008 | 21:15:32 | 22.23 | 49.125 | 6.7 | 3.679 | |
| 7/13/2008 | 21:30:32 | 22.19 | 49.157 | 6.2 | 3.664 | |
| 7/13/2008 | 21:45:32 | 22.21 | 49.146 | 6.5 | 3.663 | |
| 7/13/2008 | 22:00:32 | 22.12 | 49.154 | 6.4 | 3.663 | |
| 7/13/2008 | 22:15:32 | 22.47 | 49.033 | 7.0 | 3.665 | |
| 7/13/2008 | 22:30:32 | 22.56 | 49.139 | 6.7 | 3.661 | |
| 7/13/2008 | 22:45:32 | 22.88 | 49.088 | 7.1 | 3.659 | |
| 7/13/2008 | 23:00:32 | 22.94 | 49.082 | 6.9 | 3.659 | |
| 7/13/2008 | 23:15:32 | 22.97 | 49.096 | 7.1 | 3.656 | |
| 7/13/2008 | 23:30:31 | 23.05 | 49.096 | 6.6 | 3.654 | |
| 7/13/2008 | 23:45:32 | 23.09 | 49.092 | 6.6 | 3.651 | |
| 7/14/2008 | 0:00:32 | 23.11 | 49.073 | 6.4 | 3.650 | |
| 7/14/2008 | 0:15:32 | 22.97 | 49.101 | 6.4 | 3.648 | |
| 7/14/2008 | 0:30:32 | 22.99 | 49.110 | 6.6 | 3.647 | |
| 7/14/2008 | 0:45:32 | 22.79 | 49.213 | 6.8 | 3.644 | |
| 7/14/2008 | 1:00:32 | 22.37 | 49.131 | 7.4 | 3.643 | |
| 7/14/2008 | 1:15:32 | 22.27 | 49.129 | 6.6 | 3.641 | |
| 7/14/2008 | 1:30:32 | 22.28 | 49.106 | 7.0 | 3.640 | |
| 7/14/2008 | 1:45:32 | 22.46 | 49.097 | 7.4 | 3.639 | |
| 7/14/2008 | 2:00:32 | 22.53 | 49.137 | 7.0 | 3.636 | |
| 7/14/2008 | 2:15:32 | 22.49 | 49.146 | 7.4 | 3.634 | |
| 7/14/2008 | 2:30:32 | 22.43 | 49.116 | 7.2 | 3.633 | |
| 7/14/2008 | 2:45:32 | 22.44 | 49.134 | 6.9 | 3.632 | |
| 7/14/2008 | 3:00:32 | 22.53 | 49.125 | 6.4 | 3.630 | |
| 7/14/2008 | 3:15:32 | 22.62 | 49.123 | 6.3 | 3.631 | |
| 7/14/2008 | 3:30:32 | 22.53 | 49.137 | 6.9 | 3.630 | |
| 7/14/2008 | 3:45:32 | 22.41 | 49.186 | 7.5 | 3.629 | |
| 7/14/2008 | 4:00:32 | 22.46 | 49.115 | 7.3 | 3.630 | |
| 7/14/2008 | 4:15:32 | 22.51 | 49.103 | 7.7 | 3.629 | |
| 7/14/2008 | 4:30:32 | 22.58 | 49.117 | 7.0 | 3.632 | |
| 7/14/2008 | 4:45:32 | 22.75 | 49.080 | 7.7 | 3.633 | |
| 7/14/2008 | 5:00:32 | 22.74 | 49.105 | 12.8 | 3.625 | |
| 7/14/2008 | 5:15:32 | 22.62 | 49.115 | 8.8 | 3.630 | |
| 7/14/2008 | 5:30:32 | 22.54 | 49.115 | 9.6 | 3.632 | |
| 7/14/2008 | 5:45:32 | 22.39 | 49.094 | 10.5 | 3.633 | |
| 7/14/2008 | 6:00:32 | 22.19 | 49.120 | 8.3 | 3.640 | |
| 7/14/2008 | 6:15:32 | 22.06 | 49.082 | 8.6 | 3.624 | |
| 7/14/2008 | 6:30:32 | 21.93 | 49.105 | 9.4 | 3.590 | |
| 7/14/2008 | 6:45:32 | 21.76 | 49.105 | 9.8 | 3.631 | |
| 7/14/2008 | 7:00:32 | 21.58 | 49.097 | 9.6 | 3.626 | |
| 7/14/2008 | 7:15:32 | 21.51 | 49.110 | 9.7 | 3.615 | |
| 7/14/2008 | 7:30:32 | 21.47 | 49.098 | 11.3 | 3.612 | |
| 7/14/2008 | 7:45:32 | 21.38 | 49.091 | 8.5 | 3.646 | |
| 7/14/2008 | 8:00:32 | 21.23 | 49.101 | 9.1 | 3.660 | |
| 7/14/2008 | 8:15:31 | 21.16 | 49.092 | 8.5 | 3.604 | |
| 7/14/2008 | 8:30:32 | 21.13 | 49.085 | 16.6 | 3.634 | |
| 7/14/2008 | 8:45:32 | 21.00 | 49.113 | 14.1 | 3.644 | |
| 7/14/2008 | 9:00:32 | 20.99 | 49.106 | 9.0 | 3.665 | |
| 7/14/2008 | 9:15:32 | 20.94 | 49.094 | 11.0 | 3.652 | |
| 7/14/2008 | 9:30:32 | 20.94 | 49.100 | 12.9 | 3.657 | |
| 7/14/2008 | 9:45:32 | 20.92 | 49.098 | 14.3 | 3.657 | |
| 7/14/2008 | 10:00:32 | 21.23 | 49.092 | 15.9 | 3.654 | |
| 7/14/2008 | 10:15:32 | 21.48 | 49.087 | 11.3 | 3.653 | |
| 7/14/2008 | 10:30:32 | 21.59 | 49.084 | 8.7 | 3.655 | |
| 7/14/2008 | 10:45:32 | 21.71 | 49.068 | 9.0 | 3.652 | |
| 7/14/2008 | 11:00:32 | 21.84 | 49.093 | 8.3 | 3.652 | |
| 7/14/2008 | 11:15:32 | 21.91 | 49.077 | 12.0 | 3.653 | |
| 7/14/2008 | 11:30:32 | 21.94 | 49.074 | 10.7 | 3.651 | |
| 7/14/2008 | 11:45:32 | 21.90 | 49.068 | 9.3 | 3.651 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 12:00:32 | 21.90 | 49.082 | 10.3 | 3.649 | |
| 7/14/2008 | 12:15:32 | 21.80 | 49.081 | 9.9 | 3.647 | |
| 7/14/2008 | 12:30:32 | 21.78 | 49.081 | 9.3 | 3.646 | |
| 7/14/2008 | 12:45:32 | 21.74 | 49.080 | 10.5 | 3.645 | |
| 7/14/2008 | 13:00:32 | 21.78 | 49.079 | 10.5 | 3.644 | |
| 7/14/2008 | 13:15:32 | 21.81 | 49.078 | 10.3 | 3.642 | |
| 7/14/2008 | 13:30:32 | 21.80 | 49.075 | 10.0 | 3.641 | |
| 7/14/2008 | 13:45:32 | 21.78 | 49.081 | 10.9 | 3.641 | |
| 7/14/2008 | 14:00:32 | 21.77 | 49.081 | 11.6 | 3.642 | |
| 7/14/2008 | 14:15:32 | 21.76 | 49.080 | 11.7 | 3.641 | |
| 7/14/2008 | 14:30:32 | 21.76 | 49.079 | 11.9 | 3.635 | |
| 7/14/2008 | 14:45:32 | 21.86 | 49.088 | 2.8 | 3.637 | |
| 7/14/2008 | 15:00:32 | 21.94 | 49.082 | 4.2 | 3.641 | |
| 7/14/2008 | 15:15:32 | 22.00 | 49.082 | 4.8 | 3.645 | |
| 7/14/2008 | 15:30:32 | 21.95 | 49.089 | 3.8 | 3.649 | |
| 7/14/2008 | 15:45:32 | 22.01 | 49.085 | 6.5 | 3.641 | |
| 7/14/2008 | 16:00:32 | 21.95 | 49.087 | 3.4 | 3.645 | |
| 7/14/2008 | 16:15:32 | 21.85 | 49.099 | 6.6 | 3.653 | |
| 7/14/2008 | 16:30:32 | 21.97 | 49.083 | 3.6 | 3.633 | |
| 7/14/2008 | 16:45:32 | 21.94 | 49.091 | 3.0 | 3.661 | |
| 7/14/2008 | 17:00:32 | 21.97 | 49.089 | 2.0 | 3.663 | |
| 7/14/2008 | 17:15:32 | 21.99 | 49.089 | 3.1 | 3.665 | |
| 7/14/2008 | 17:30:32 | 22.07 | 49.094 | 2.4 | 3.649 | |
| 7/14/2008 | 17:45:32 | 21.98 | 49.085 | 3.6 | 3.662 | |
| 7/14/2008 | 18:00:32 | 21.99 | 49.086 | 2.5 | 3.666 | |
| 7/14/2008 | 18:15:32 | 22.11 | 49.064 | 2.8 | 3.669 | |
| 7/14/2008 | 18:30:32 | 22.02 | 49.091 | 2.5 | 3.680 | |
| 7/14/2008 | 18:45:32 | 21.93 | 49.075 | 2.3 | 3.672 | |
| 7/14/2008 | 19:00:32 | 22.00 | 49.075 | 5.5 | 3.666 | |
| 7/14/2008 | 19:15:32 | 21.95 | 49.077 | 2.6 | 3.674 | |
| 7/14/2008 | 19:30:32 | 21.91 | 49.080 | 3.0 | 3.671 | |
| 7/14/2008 | 19:45:32 | 21.95 | 49.076 | 2.3 | 3.670 | |
| 7/14/2008 | 20:00:32 | 22.30 | 49.042 | 4.1 | 3.669 | |
| 7/14/2008 | 20:15:32 | 22.41 | 49.073 | 2.7 | 3.671 | |
| 7/14/2008 | 20:30:32 | 22.56 | 49.017 | 4.0 | 3.670 | |
| 7/14/2008 | 20:45:32 | 22.62 | 49.038 | 2.5 | 3.673 | |
| 7/14/2008 | 21:00:32 | 22.56 | 49.084 | 3.1 | 3.675 | |
| 7/14/2008 | 21:15:32 | 22.47 | 49.061 | 3.5 | 3.675 | |
| 7/14/2008 | 21:30:32 | 22.37 | 49.057 | 2.0 | 3.677 | |
| 7/14/2008 | 21:45:32 | 22.28 | 49.069 | 1.9 | 3.678 | |
| 7/14/2008 | 22:00:32 | 22.46 | 49.010 | 2.5 | 3.678 | |
| 7/14/2008 | 22:15:32 | 22.58 | 49.044 | 2.4 | 3.680 | |
| 7/14/2008 | 22:30:32 | 22.57 | 49.058 | 2.0 | 3.681 | |
| 7/14/2008 | 22:45:32 | 22.64 | 49.029 | 2.9 | 3.695 | |
| 7/14/2008 | 23:00:32 | 22.54 | 49.055 | 2.8 | 3.694 | |
| 7/14/2008 | 23:15:32 | 22.61 | 49.070 | 2.1 | 3.693 | |
| 7/14/2008 | 23:30:32 | 22.71 | 49.054 | 2.2 | 3.690 | |
| 7/14/2008 | 23:45:32 | 22.81 | 49.048 | 2.4 | 3.689 | |
| 7/15/2008 | 0:00:32 | 22.82 | 49.075 | 2.1 | 3.689 | |
| 7/15/2008 | 0:15:32 | 22.81 | 49.045 | 2.3 | 3.675 | |
| 7/15/2008 | 0:30:32 | 23.00 | 49.056 | 2.3 | 3.686 | |
| 7/15/2008 | 0:45:32 | 22.99 | 49.045 | 2.2 | 3.673 | |
| 7/15/2008 | 1:00:32 | 23.12 | 49.030 | 2.3 | 3.671 | |
| 7/15/2008 | 1:15:32 | 23.07 | 49.063 | 2.1 | 3.668 | |
| 7/15/2008 | 1:30:32 | 23.13 | 49.070 | 2.4 | 3.677 | |
| 7/15/2008 | 1:45:32 | 22.44 | 49.106 | 2.7 | 3.676 | |
| 7/15/2008 | 2:00:32 | 22.32 | 49.075 | 3.2 | 3.660 | |
| 7/15/2008 | 2:15:32 | 22.27 | 49.063 | 3.0 | 3.659 | |
| 7/15/2008 | 2:30:32 | 22.26 | 49.059 | 3.6 | 3.658 | |
| 7/15/2008 | 2:45:32 | 22.25 | 49.076 | 3.0 | 3.656 | |
| 7/15/2008 | 3:00:32 | 22.24 | 49.074 | 3.8 | 3.655 | |
| 7/15/2008 | 3:15:32 | 22.25 | 49.066 | 3.8 | 3.653 | |
| 7/15/2008 | 3:30:32 | 22.28 | 49.079 | 2.4 | 3.651 | |
| 7/15/2008 | 3:45:32 | 22.39 | 49.064 | 2.6 | 3.649 | |
| 7/15/2008 | 4:00:32 | 22.62 | 49.041 | 2.5 | 3.649 | |
| 7/15/2008 | 4:15:32 | 22.62 | 49.077 | 3.0 | 3.649 | |
| 7/15/2008 | 4:30:32 | 22.67 | 49.075 | 3.3 | 3.652 | |
| 7/15/2008 | 4:45:32 | 22.74 | 49.078 | 2.7 | 3.653 | |
| 7/15/2008 | 5:00:32 | 22.84 | 49.069 | 3.4 | 3.653 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 5:15:32 | 22.88 | 49.080 | 3.0 | 3.654 | |
| 7/15/2008 | 5:30:32 | 22.90 | 49.046 | 3.7 | 3.651 | |
| 7/15/2008 | 5:45:32 | 22.90 | 49.028 | 3.4 | 3.658 | |
| 7/15/2008 | 6:00:32 | 22.86 | 49.014 | 4.7 | 3.660 | |
| 7/15/2008 | 6:15:32 | 22.79 | 48.998 | 3.3 | 3.661 | |
| 7/15/2008 | 6:30:32 | 22.50 | 49.017 | 5.2 | 3.661 | |
| 7/15/2008 | 6:45:30 | 22.35 | 49.007 | 8.6 | 3.651 | |
| 7/15/2008 | 7:00:31 | 22.28 | 48.960 | 3.9 | 3.666 | |
| 7/15/2008 | 7:15:32 | 22.14 | 49.014 | 7.5 | 3.664 | |
| 7/15/2008 | 7:30:32 | 22.12 | 48.997 | 8.5 | 3.664 | |
| 7/15/2008 | 7:45:32 | 21.84 | 49.028 | 5.3 | 3.667 | |
| 7/15/2008 | 8:00:32 | 21.73 | 48.993 | 5.7 | 3.655 | |
| 7/15/2008 | 8:15:32 | 21.75 | 48.980 | 6.0 | 3.644 | |
| 7/15/2008 | 8:30:32 | 21.71 | 49.000 | 12.9 | 3.670 | |
| 7/15/2008 | 8:45:20 | 21.53 | 49.003 | 10.2 | 3.661 | |
| 7/15/2008 | 9:00:31 | 21.37 | 49.005 | 7.2 | 3.672 | |
| 7/15/2008 | 9:15:32 | 21.26 | 49.023 | 6.2 | 3.671 | |
| 7/15/2008 | 9:30:32 | 21.21 | 49.030 | 6.4 | 3.676 | |
| 7/15/2008 | 9:45:32 | 21.19 | 49.016 | 5.4 | 3.679 | |
| 7/15/2008 | 10:00:32 | 21.11 | 49.021 | 6.4 | 3.676 | |
| 7/15/2008 | 10:15:32 | 21.10 | 49.024 | 6.1 | 3.669 | |
| 7/15/2008 | 10:30:32 | 21.17 | 49.023 | 7.5 | 3.668 | |
| 7/15/2008 | 10:45:32 | 21.29 | 49.011 | 6.5 | 3.672 | |
| 7/15/2008 | 11:00:32 | 21.58 | 49.017 | 5.6 | 3.667 | |
| 7/15/2008 | 11:15:32 | 21.91 | 49.016 | 6.4 | 3.666 | |
| 7/15/2008 | 11:30:32 | 21.96 | 49.020 | 10.3 | 3.665 | |
| 7/15/2008 | 11:45:32 | 22.06 | 49.003 | 7.1 | 3.663 | |
| 7/15/2008 | 12:00:31 | 21.92 | 49.014 | 6.9 | 3.662 | |
| 7/15/2008 | 12:15:32 | 21.93 | 48.999 | 7.2 | 3.660 | |
| 7/15/2008 | 12:30:32 | 21.91 | 49.006 | 11.1 | 3.657 | |
| 7/15/2008 | 12:45:32 | 21.88 | 48.996 | 7.1 | 3.657 | |
| 7/15/2008 | 13:00:32 | 21.83 | 49.007 | 8.2 | 3.654 | |
| 7/15/2008 | 13:15:32 | 21.88 | 48.991 | 8.8 | 3.652 | |
| 7/15/2008 | 13:30:32 | 21.87 | 48.997 | 10.1 | 3.649 | |
| 7/15/2008 | 13:45:32 | 21.91 | 48.995 | 8.8 | 3.648 | |
| 7/15/2008 | 14:00:32 | 21.94 | 48.992 | 6.3 | 3.650 | |
| 7/15/2008 | 14:15:32 | 21.97 | 48.998 | 8.6 | 3.650 | |
| 7/15/2008 | 14:30:32 | 21.98 | 48.996 | 8.2 | 3.653 | |
| 7/15/2008 | 14:45:32 | 22.03 | 49.000 | 9.1 | 3.654 | |
| 7/15/2008 | 15:00:32 | 22.12 | 49.001 | 6.7 | 3.656 | |
| 7/15/2008 | 15:15:32 | 22.27 | 48.994 | 8.2 | 3.650 | |
| 7/15/2008 | 15:30:32 | 22.23 | 49.026 | 8.8 | 3.660 | |
| 7/15/2008 | 15:45:31 | 22.22 | 49.026 | 10.5 | 3.661 | |
| 7/15/2008 | 16:00:32 | 22.13 | 49.025 | 8.3 | 3.666 | |
| 7/15/2008 | 16:15:32 | 22.10 | 49.021 | 10.2 | 3.664 | |
| 7/15/2008 | 16:30:31 | 22.04 | 49.014 | 11.6 | 3.671 | |
| 7/15/2008 | 16:45:31 | 22.02 | 49.009 | 10.0 | 3.672 | |
| 7/15/2008 | 17:00:31 | 21.99 | 49.030 | 10.6 | 3.668 | |
| 7/15/2008 | 17:15:32 | 21.98 | 49.020 | 10.4 | 3.667 | |
| 7/15/2008 | 17:30:32 | 21.92 | 49.016 | 13.2 | 3.668 | |
| 7/15/2008 | 17:45:31 | 22.08 | 49.012 | 12.5 | 3.664 | |
| 7/15/2008 | 18:00:32 | 21.87 | 49.003 | 11.9 | 3.680 | |
| 7/15/2008 | 18:15:32 | 21.79 | 49.013 | 20.8 | 3.675 | |
| 7/15/2008 | 18:30:32 | 21.75 | 49.010 | 14.4 | 3.692 | |
| 7/15/2008 | 18:45:32 | 21.82 | 49.022 | 12.5 | 3.689 | |
| 7/15/2008 | 19:00:32 | 21.63 | 49.012 | 12.0 | 3.682 | |
| 7/15/2008 | 19:15:32 | 21.47 | 49.022 | 12.7 | 3.696 | |
| 7/15/2008 | 19:30:32 | 21.48 | 48.991 | 14.6 | 3.690 | |
| 7/15/2008 | 19:45:32 | 21.35 | 48.999 | 12.6 | 3.688 | |
| 7/15/2008 | 20:00:32 | 21.39 | 49.023 | 12.4 | 3.685 | |
| 7/15/2008 | 20:15:32 | 21.39 | 49.009 | 11.6 | 3.680 | |
| 7/15/2008 | 20:30:32 | 22.02 | 48.948 | 13.3 | 3.678 | |
| 7/15/2008 | 20:45:32 | 22.08 | 48.997 | 11.9 | 3.680 | |
| 7/15/2008 | 21:00:32 | 22.01 | 49.040 | 11.9 | 3.682 | |
| 7/15/2008 | 21:15:32 | 22.31 | 49.000 | 12.1 | 3.683 | |
| 7/15/2008 | 21:30:32 | 22.47 | 49.021 | 11.6 | 3.686 | |
| 7/15/2008 | 21:45:32 | 22.53 | 49.011 | 11.8 | 3.688 | |
| 7/15/2008 | 22:00:32 | 22.46 | 49.028 | 12.3 | 3.688 | |
| 7/15/2008 | 22:15:32 | 22.52 | 49.017 | 11.6 | 3.691 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 22:30:32 | 22.59 | 49.020 | 12.5 | 3.691 | |
| 7/15/2008 | 22:45:32 | 22.54 | 49.017 | 12.1 | 3.689 | |
| 7/15/2008 | 23:00:32 | 22.51 | 49.001 | 13.2 | 3.689 | |
| 7/15/2008 | 23:15:32 | 22.52 | 49.006 | 13.1 | 3.686 | |
| 7/15/2008 | 23:30:32 | 22.68 | 49.007 | 11.8 | 3.685 | |
| 7/15/2008 | 23:45:32 | 22.75 | 48.998 | 11.7 | 3.682 | |
| 7/16/2008 | 0:00:32 | 22.81 | 48.996 | 11.6 | 3.681 | |
| 7/16/2008 | 0:15:32 | 22.83 | 48.988 | 12.1 | 3.679 | |
| 7/16/2008 | 0:30:32 | 22.99 | 48.963 | 11.9 | 3.676 | |
| 7/16/2008 | 0:45:32 | 22.91 | 49.060 | 13.0 | 3.673 | |
| 7/16/2008 | 1:00:32 | 22.34 | 49.058 | 12.1 | 3.671 | |
| 7/16/2008 | 1:15:32 | 22.34 | 49.024 | 11.8 | 3.668 | |
| 7/16/2008 | 1:30:32 | 22.56 | 48.989 | 12.6 | 3.667 | |
| 7/16/2008 | 1:45:32 | 22.31 | 49.050 | 11.8 | 3.664 | |
| 7/16/2008 | 2:00:32 | 22.35 | 49.015 | 11.9 | 3.662 | |
| 7/16/2008 | 2:15:32 | 22.33 | 49.030 | 11.9 | 3.661 | |
| 7/16/2008 | 2:30:32 | 22.24 | 49.039 | 12.8 | 3.659 | |
| 7/16/2008 | 2:45:32 | 22.17 | 49.026 | 13.1 | 3.658 | |
| 7/16/2008 | 3:00:32 | 22.18 | 49.024 | 12.2 | 3.656 | |
| 7/16/2008 | 3:15:32 | 22.20 | 49.026 | 12.9 | 3.656 | |
| 7/16/2008 | 3:30:32 | 22.23 | 49.027 | 12.6 | 3.654 | |
| 7/16/2008 | 3:45:32 | 22.25 | 49.032 | 14.7 | 3.653 | |
| 7/16/2008 | 4:00:31 | 22.36 | 49.009 | 16.6 | 3.653 | |
| 7/16/2008 | 4:15:32 | 22.45 | 49.001 | 13.8 | 3.650 | |
| 7/16/2008 | 4:30:32 | 22.47 | 49.026 | 12.7 | 3.649 | |
| 7/16/2008 | 4:45:32 | 22.57 | 49.030 | 12.9 | 3.649 | |
| 7/16/2008 | 5:00:32 | 22.60 | 49.025 | 12.2 | 3.649 | |
| 7/16/2008 | 5:15:32 | 22.50 | 49.071 | 15.4 | 3.650 | |
| 7/16/2008 | 5:30:32 | 22.38 | 49.005 | 16.5 | 3.651 | |
| 7/16/2008 | 5:45:32 | 22.66 | 48.950 | 14.0 | 3.649 | |
| 7/16/2008 | 6:00:31 | 22.94 | 48.996 | 15.5 | 3.596 | |
| 7/16/2008 | 6:15:31 | 22.86 | 49.009 | 16.0 | 3.580 | |
| 7/16/2008 | 6:30:32 | 22.74 | 49.013 | 16.0 | 3.533 | |
| 7/16/2008 | 6:45:32 | 22.43 | 49.026 | 15.8 | 3.584 | |
| 7/16/2008 | 7:00:32 | 22.14 | 48.993 | 16.8 | 3.517 | |
| 7/16/2008 | 7:15:32 | 21.88 | 48.996 | 17.5 | 3.617 | |
| 7/16/2008 | 7:30:32 | 21.60 | 48.950 | 16.6 | 3.554 | |
| 7/16/2008 | 7:45:24 | 21.53 | 48.954 | 21.3 | 3.489 | |
| 7/16/2008 | 8:00:31 | 21.26 | 48.930 | 16.5 | 3.561 | |
| 7/16/2008 | 8:15:31 | 21.37 | 48.914 | 14.7 | 3.669 | |
| 7/16/2008 | 8:30:32 | 21.07 | 48.958 | 16.7 | 3.618 | |
| 7/16/2008 | 8:45:31 | 21.16 | 48.935 | 15.5 | 3.656 | |
| 7/16/2008 | 9:00:31 | 21.00 | 48.928 | 15.6 | 3.669 | |
| 7/16/2008 | 9:15:32 | 20.97 | 48.936 | 15.9 | 3.665 | |
| 7/16/2008 | 9:30:32 | 20.74 | 48.943 | 15.2 | 3.672 | |
| 7/16/2008 | 9:45:32 | 20.79 | 48.926 | 15.9 | 3.687 | |
| 7/16/2008 | 10:00:32 | 20.75 | 48.933 | 15.1 | 3.694 | |
| 7/16/2008 | 10:15:32 | 20.74 | 48.934 | 16.1 | 3.693 | |
| 7/16/2008 | 10:30:32 | 20.67 | 48.937 | 15.4 | 3.689 | |
| 7/16/2008 | 10:45:32 | 20.59 | 48.941 | 19.3 | 3.684 | |
| 7/16/2008 | 11:00:32 | 20.62 | 48.946 | 17.1 | 3.678 | |
| 7/16/2008 | 11:15:32 | 20.77 | 48.945 | 17.5 | 3.679 | |
| 7/16/2008 | 11:30:32 | 21.11 | 48.948 | 17.8 | 3.677 | |
| 7/16/2008 | 11:45:32 | 21.45 | 48.954 | 16.8 | 3.677 | |
| 7/16/2008 | 12:00:32 | 21.80 | 48.954 | 19.7 | 3.676 | |
| 7/16/2008 | 12:15:31 | 21.84 | 48.957 | 20.1 | 3.675 | |
| 7/16/2008 | 12:30:32 | 21.73 | 48.958 | 17.1 | 3.674 | |
| 7/16/2008 | 12:45:32 | 21.61 | 48.956 | 17.2 | 3.672 | |
| 7/16/2008 | 13:00:32 | 21.56 | 48.951 | 18.3 | 3.672 | |
| 7/16/2008 | 13:15:32 | 21.55 | 48.952 | 18.4 | 3.667 | |
| 7/16/2008 | 13:30:32 | 21.54 | 48.954 | 19.4 | 3.665 | |
| 7/16/2008 | 13:45:32 | 21.58 | 48.949 | 17.4 | 3.667 | |
| 7/16/2008 | 14:00:32 | 21.64 | 48.956 | 17.4 | 3.666 | |
| 7/16/2008 | 14:15:32 | 21.69 | 48.955 | 17.1 | 3.667 | |
| 7/16/2008 | 14:30:32 | 21.76 | 48.958 | 17.4 | 3.667 | |
| 7/16/2008 | 14:45:32 | 21.79 | 48.961 | 17.2 | 3.664 | |
| 7/16/2008 | 15:00:32 | 21.75 | 48.964 | 15.9 | 3.665 | |
| 7/16/2008 | 15:15:32 | 21.71 | 48.978 | 16.0 | 3.664 | |
| 7/16/2008 | 15:30:32 | 21.81 | 48.961 | 16.2 | 3.660 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 15:45:32 | 21.94 | 48.950 | 16.6 | 3.649 | |
| 7/16/2008 | 16:00:32 | 22.01 | 48.970 | 17.2 | 3.644 | |
| 7/16/2008 | 16:15:32 | 21.96 | 48.963 | 19.7 | 3.669 | |
| 7/16/2008 | 16:30:32 | 21.79 | 48.968 | 18.5 | 3.670 | |
| 7/16/2008 | 16:45:32 | 21.74 | 48.962 | 17.6 | 3.665 | |
| 7/16/2008 | 17:00:32 | 21.51 | 48.962 | 17.4 | 3.667 | |
| 7/16/2008 | 17:15:32 | 21.32 | 48.966 | 18.7 | 3.670 | |
| 7/16/2008 | 17:30:32 | 21.31 | 48.955 | 20.2 | 3.672 | |
| 7/16/2008 | 17:45:32 | 21.20 | 48.946 | 17.3 | 3.635 | |
| 7/16/2008 | 18:00:32 | 21.21 | 48.944 | 20.2 | 3.683 | |
| 7/16/2008 | 18:15:32 | 21.24 | 48.953 | 19.3 | 3.677 | |
| 7/16/2008 | 18:30:32 | 21.17 | 48.949 | 19.9 | 3.673 | |
| 7/16/2008 | 18:45:32 | 21.15 | 48.945 | 19.7 | 3.666 | |
| 7/16/2008 | 19:00:32 | 21.12 | 48.923 | 20.5 | 3.697 | |
| 7/16/2008 | 19:15:32 | 20.87 | 48.938 | 21.3 | 3.686 | |
| 7/16/2008 | 19:30:32 | 20.54 | 49.013 | 23.0 | 3.688 | |
| 7/16/2008 | 19:45:32 | 20.58 | 48.935 | 20.0 | 3.698 | |
| 7/16/2008 | 20:00:32 | 20.46 | 48.953 | 18.4 | 3.712 | |
| 7/16/2008 | 20:15:32 | 20.31 | 48.915 | 19.9 | 3.684 | |
| 7/16/2008 | 20:30:32 | 20.25 | 48.933 | 18.0 | 3.693 | |
| 7/16/2008 | 20:45:31 | 20.20 | 48.946 | 19.0 | 3.693 | |
| 7/16/2008 | 21:00:32 | 20.32 | 48.910 | 17.9 | 3.690 | |
| 7/16/2008 | 21:15:32 | 21.40 | 48.964 | 20.1 | 3.692 | |
| 7/16/2008 | 21:30:32 | 21.29 | 48.825 | 16.8 | 3.694 | |
| 7/16/2008 | 21:45:32 | 21.74 | 48.888 | 22.4 | 3.700 | |
| 7/16/2008 | 22:00:32 | 21.80 | 48.905 | 20.7 | 3.696 | |
| 7/16/2008 | 22:15:32 | 21.85 | 48.922 | 19.6 | 3.698 | |
| 7/16/2008 | 22:30:31 | 21.92 | 48.934 | 23.7 | 3.695 | |
| 7/16/2008 | 22:45:31 | 21.94 | 48.956 | 28.4 | 3.694 | |
| 7/16/2008 | 23:00:31 | 21.35 | 48.949 | 28.3 | 3.692 | |
| 7/16/2008 | 23:15:32 | 21.81 | 48.851 | 19.1 | 3.690 | |
| 7/16/2008 | 23:30:31 | 22.03 | 48.909 | 28.2 | 3.689 | |
| 7/16/2008 | 23:45:32 | 22.17 | 48.956 | 12.9 | 3.687 | |
| 7/17/2008 | 0:00:32 | 22.28 | 48.954 | 16.2 | 3.686 | |
| 7/17/2008 | 0:15:32 | 22.36 | 48.916 | 9.7 | 3.688 | |
| 7/17/2008 | 0:30:32 | 22.32 | 48.945 | 11.4 | 3.685 | |
| 7/17/2008 | 0:45:32 | 22.30 | 48.954 | 12.8 | 3.684 | |
| 7/17/2008 | 1:00:32 | 21.46 | 48.947 | 12.7 | 3.680 | |
| 7/17/2008 | 1:15:32 | 21.33 | 48.933 | 14.4 | 3.679 | |
| 7/17/2008 | 1:30:32 | 21.40 | 48.922 | 17.1 | 3.675 | |
| 7/17/2008 | 1:45:32 | 21.40 | 48.889 | 11.4 | 3.671 | |
| 7/17/2008 | 2:00:32 | 21.45 | 48.929 | 11.2 | 3.669 | |
| 7/17/2008 | 2:15:32 | 21.43 | 48.936 | 15.0 | 3.665 | |
| 7/17/2008 | 2:30:31 | 21.39 | 48.933 | 18.2 | 3.664 | |
| 7/17/2008 | 2:45:32 | 21.33 | 48.955 | 11.4 | 3.663 | |
| 7/17/2008 | 3:00:32 | 21.31 | 48.933 | 11.4 | 3.662 | |
| 7/17/2008 | 3:15:32 | 21.31 | 48.929 | 13.0 | 3.660 | |
| 7/17/2008 | 3:30:32 | 21.40 | 48.921 | 11.0 | 3.657 | |
| 7/17/2008 | 3:45:32 | 21.52 | 48.909 | 12.3 | 3.657 | |
| 7/17/2008 | 4:00:32 | 21.61 | 48.936 | 12.2 | 3.654 | |
| 7/17/2008 | 4:15:32 | 21.66 | 48.940 | 11.2 | 3.654 | |
| 7/17/2008 | 4:30:32 | 21.75 | 48.931 | 10.8 | 3.652 | |
| 7/17/2008 | 4:45:33 | 21.82 | 48.939 | 9.9 | 3.651 | |
| 7/17/2008 | 5:00:32 | 22.22 | 48.774 | 15.2 | 3.650 | |
| 7/17/2008 | 5:15:32 | 22.17 | 48.967 | 11.6 | 3.651 | |
| 7/17/2008 | 5:30:31 | 21.77 | 48.956 | 19.3 | 3.651 | |
| 7/17/2008 | 5:45:32 | 21.69 | 48.939 | 19.6 | 3.653 | |
| 7/17/2008 | 6:00:32 | 21.76 | 48.927 | 19.1 | 3.654 | |
| 7/17/2008 | 6:15:32 | 22.07 | 48.824 | 19.8 | 3.654 | |
| 7/17/2008 | 6:30:32 | 22.24 | 48.947 | 15.3 | 3.616 | |
| 7/17/2008 | 6:45:32 | 22.12 | 48.961 | 20.8 | 3.545 | |
| 7/17/2008 | 7:00:31 | 21.92 | 48.918 | 24.2 | 3.596 | |
| 7/17/2008 | 7:15:32 | 21.59 | 48.916 | 23.1 | 3.504 | |
| 7/17/2008 | 7:30:32 | 21.28 | 48.895 | 23.4 | 3.564 | |
| 7/17/2008 | 7:45:31 | 20.83 | 48.913 | 25.6 | 3.429 | |
| 7/17/2008 | 8:00:31 | 20.57 | 48.886 | 25.4 | 3.539 | |
| 7/17/2008 | 8:15:32 | 20.32 | 48.813 | 21.5 | 3.457 | |
| 7/17/2008 | 8:30:31 | 19.96 | 48.837 | 22.4 | 3.330 | |
| 7/17/2008 | 8:45:31 | 19.84 | 48.827 | 21.3 | 3.609 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 9:00:32 | 19.82 | 48.848 | 24.4 | 3.645 | |
| 7/17/2008 | 9:15:32 | 19.73 | 48.843 | 16.3 | 3.621 | |
| 7/17/2008 | 9:30:32 | 19.78 | 48.892 | 15.9 | 3.681 | |
| 7/17/2008 | 9:45:32 | 19.81 | 48.861 | 18.1 | 3.546 | |
| 7/17/2008 | 10:00:31 | 19.67 | 48.868 | 27.9 | 3.631 | |
| 7/17/2008 | 10:15:32 | 19.73 | 48.873 | 18.4 | 3.650 | |
| 7/17/2008 | 10:30:32 | 19.63 | 48.862 | 20.1 | 3.673 | |
| 7/17/2008 | 10:45:32 | 19.63 | 48.874 | 20.5 | 3.670 | |
| 7/17/2008 | 11:00:32 | 19.59 | 48.881 | 16.3 | 3.669 | |
| 7/17/2008 | 11:15:32 | 19.61 | 48.881 | 20.2 | 3.666 | |
| 7/17/2008 | 11:30:31 | 19.68 | 48.872 | 23.5 | 3.658 | |
| 7/17/2008 | 11:45:32 | 20.13 | 48.867 | 18.4 | 3.658 | |
| 7/17/2008 | 12:00:32 | 20.39 | 48.875 | 18.3 | 3.656 | |
| 7/17/2008 | 12:15:32 | 20.61 | 48.899 | 17.1 | 3.655 | |
| 7/17/2008 | 12:30:32 | 20.60 | 48.909 | 18.2 | 3.654 | |
| 7/17/2008 | 12:45:32 | 20.53 | 48.912 | 16.7 | 3.653 | |
| 7/17/2008 | 13:00:32 | 20.51 | 48.914 | 17.2 | 3.653 | |
| 7/17/2008 | 13:15:32 | 20.46 | 48.917 | 9.1 | 3.651 | |
| 7/17/2008 | 13:30:32 | 20.37 | 48.910 | 18.7 | 3.650 | |
| 7/17/2008 | 13:45:32 | 20.34 | 48.918 | 14.7 | 3.648 | |
| 7/17/2008 | 14:00:32 | 20.38 | 48.905 | 16.3 | 3.645 | |
| 7/17/2008 | 14:15:32 | 20.49 | 48.902 | 20.8 | 3.639 | |
| 7/17/2008 | 14:30:31 | 20.63 | 48.908 | 30.2 | 3.643 | |
| 7/17/2008 | 14:45:32 | 20.71 | 48.904 | 16.5 | 3.640 | |
| 7/17/2008 | 15:00:32 | 20.73 | 48.912 | 19.3 | 3.639 | |
| 7/17/2008 | 15:15:31 | 20.80 | 48.908 | 16.9 | 3.639 | |
| 7/17/2008 | 15:30:31 | 20.74 | 48.914 | 16.3 | 3.636 | |
| 7/17/2008 | 15:45:31 | 20.65 | 48.909 | 15.2 | 3.640 | |
| 7/17/2008 | 16:00:32 | 20.73 | 48.913 | 10.6 | 3.640 | |
| 7/17/2008 | 16:15:32 | 20.78 | 48.918 | 9.6 | 3.640 | |
| 7/17/2008 | 16:30:32 | 20.92 | 48.911 | 10.7 | 3.641 | |
| 7/17/2008 | 16:45:32 | 20.95 | 48.915 | 15.5 | 3.645 | |
| 7/17/2008 | 17:00:32 | 20.85 | 48.908 | 14.6 | 3.646 | |
| 7/17/2008 | 17:15:32 | 20.80 | 48.908 | 15.0 | 3.640 | |
| 7/17/2008 | 17:30:32 | 20.60 | 48.906 | 15.3 | 3.648 | |
| 7/17/2008 | 17:45:32 | 20.52 | 48.903 | 17.1 | 3.625 | |
| 7/17/2008 | 18:00:32 | 20.55 | 48.899 | 17.2 | 3.607 | |
| 7/17/2008 | 18:15:32 | 20.49 | 48.892 | 16.6 | 3.615 | |
| 7/17/2008 | 18:30:32 | 20.57 | 48.899 | 14.7 | 3.655 | |
| 7/17/2008 | 18:45:33 | 20.53 | 48.875 | 13.2 | 3.611 | |
| 7/17/2008 | 19:00:32 | 20.47 | 48.892 | 16.3 | 3.639 | |
| 7/17/2008 | 19:15:32 | 20.46 | 48.885 | 14.4 | 3.671 | |
| 7/17/2008 | 19:30:32 | 20.30 | 48.892 | 15.3 | 3.666 | |
| 7/17/2008 | 19:45:32 | 20.36 | 48.909 | 17.0 | 3.670 | |
| 7/17/2008 | 20:00:32 | 20.19 | 48.884 | 15.1 | 3.686 | |
| 7/17/2008 | 20:15:32 | 20.07 | 48.867 | 13.8 | 3.676 | |
| 7/17/2008 | 20:30:32 | 19.99 | 48.866 | 15.4 | 3.692 | |
| 7/17/2008 | 20:45:32 | 19.90 | 48.883 | 14.7 | 3.676 | |
| 7/17/2008 | 21:00:32 | 19.80 | 48.876 | 15.8 | 3.675 | |
| 7/17/2008 | 21:15:32 | 19.81 | 48.888 | 13.8 | 3.669 | |
| 7/17/2008 | 21:30:31 | 19.84 | 48.867 | 12.3 | 3.661 | |
| 7/17/2008 | 21:45:32 | 20.51 | 48.861 | 17.3 | 3.662 | |
| 7/17/2008 | 22:00:32 | 20.52 | 48.800 | 14.6 | 3.663 | |
| 7/17/2008 | 22:15:32 | 20.89 | 48.798 | 14.7 | 3.662 | |
| 7/17/2008 | 22:30:32 | 21.05 | 48.881 | 15.0 | 3.666 | |
| 7/17/2008 | 22:45:32 | 21.00 | 48.919 | 16.0 | 3.665 | |
| 7/17/2008 | 23:00:32 | 21.17 | 48.874 | 16.1 | 3.666 | |
| 7/17/2008 | 23:15:32 | 21.20 | 48.903 | 14.9 | 3.667 | |
| 7/17/2008 | 23:30:32 | 21.17 | 48.914 | 13.2 | 3.665 | |
| 7/17/2008 | 23:45:32 | 21.15 | 48.890 | 14.3 | 3.662 | |
| 7/18/2008 | 0:00:32 | 21.07 | 48.915 | 14.0 | 3.660 | |
| 7/18/2008 | 0:15:32 | 21.17 | 48.901 | 14.2 | 3.658 | |
| 7/18/2008 | 0:30:31 | 21.10 | 48.921 | 12.7 | 3.655 | |
| 7/18/2008 | 0:45:32 | 21.06 | 48.906 | 13.2 | 3.652 | |
| 7/18/2008 | 1:00:32 | 21.19 | 48.841 | 13.3 | 3.650 | |
| 7/18/2008 | 1:15:32 | 21.15 | 48.909 | 13.6 | 3.647 | |
| 7/18/2008 | 1:30:32 | 21.08 | 48.911 | 13.7 | 3.643 | |
| 7/18/2008 | 1:45:31 | 20.88 | 48.949 | 13.0 | 3.641 | |
| 7/18/2008 | 2:00:31 | 20.78 | 48.919 | 12.9 | 3.638 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 2:15:32 | 20.75 | 48.922 | 13.8 | 3.636 | |
| 7/18/2008 | 2:30:32 | 20.76 | 48.893 | 12.4 | 3.633 | |
| 7/18/2008 | 2:45:32 | 20.78 | 48.885 | 13.0 | 3.628 | |
| 7/18/2008 | 3:00:32 | 20.76 | 48.898 | 13.5 | 3.627 | |
| 7/18/2008 | 3:15:31 | 20.76 | 48.894 | 12.2 | 3.627 | |
| 7/18/2008 | 3:30:31 | 20.79 | 48.890 | 12.4 | 3.621 | |
| 7/18/2008 | 3:45:32 | 20.76 | 48.907 | 14.0 | 3.618 | |
| 7/18/2008 | 4:00:32 | 20.77 | 48.878 | 13.0 | 3.618 | |
| 7/18/2008 | 4:15:32 | 20.75 | 48.891 | 14.0 | 3.617 | |
| 7/18/2008 | 4:30:32 | 20.76 | 48.895 | 13.3 | 3.617 | |
| 7/18/2008 | 4:45:32 | 20.82 | 48.890 | 12.9 | 3.615 | |
| 7/18/2008 | 5:00:32 | 20.78 | 48.895 | 13.0 | 3.613 | |
| 7/18/2008 | 5:15:32 | 20.88 | 48.878 | 13.0 | 3.608 | |
| 7/18/2008 | 5:30:32 | 21.02 | 48.879 | 14.3 | 3.610 | |
| 7/18/2008 | 5:45:32 | 21.11 | 48.836 | 13.3 | 3.609 | |
| 7/18/2008 | 6:00:31 | 21.14 | 48.908 | 12.4 | 3.612 | |
| 7/18/2008 | 6:15:32 | 20.98 | 48.914 | 15.0 | 3.613 | |
| 7/18/2008 | 6:30:32 | 20.96 | 48.887 | 17.9 | 3.612 | |
| 7/18/2008 | 6:45:32 | 21.18 | 48.885 | 13.3 | 3.614 | |
| 7/18/2008 | 7:00:32 | 21.40 | 48.878 | 16.1 | 3.610 | |
| 7/18/2008 | 7:15:32 | 21.35 | 48.909 | 15.5 | 3.601 | |
| 7/18/2008 | 7:30:32 | 21.30 | 48.893 | 16.3 | 3.568 | |
| 7/18/2008 | 7:45:32 | 21.08 | 48.907 | 21.1 | 3.555 | |
| 7/18/2008 | 8:00:32 | 20.86 | 48.864 | 23.0 | 3.490 | |
| 7/18/2008 | 8:15:32 | 20.57 | 48.893 | 15.8 | 3.457 | |
| 7/18/2008 | 8:30:32 | 20.53 | 48.835 | 15.4 | 3.491 | |
| 7/18/2008 | 8:45:32 | 20.31 | 48.851 | 16.6 | 3.580 | |
| 7/18/2008 | 9:00:32 | 20.22 | 48.862 | 16.0 | 3.531 | |
| 7/18/2008 | 9:15:32 | 20.14 | 48.858 | 15.8 | 3.643 | |
| 7/18/2008 | 9:30:32 | 20.13 | 48.883 | 15.4 | 3.453 | |
| 7/18/2008 | 9:45:32 | 19.92 | 48.878 | 14.1 | 3.589 | |
| 7/18/2008 | 10:00:32 | 19.90 | 48.846 | 15.7 | 3.596 | |
| 7/18/2008 | 10:15:32 | 19.90 | 48.850 | 14.0 | 3.455 | |
| 7/18/2008 | 10:30:32 | 19.77 | 48.835 | 13.5 | 3.670 | |
| 7/18/2008 | 10:45:32 | 19.71 | 48.841 | 14.4 | 3.620 | |
| 7/18/2008 | 11:00:32 | 19.83 | 48.829 | 14.0 | 3.652 | |
| 7/18/2008 | 11:15:32 | 19.66 | 48.859 | 13.6 | 3.638 | |
| 7/18/2008 | 11:30:32 | 19.64 | 48.859 | 13.9 | 3.646 | |
| 7/18/2008 | 11:45:30 | 19.72 | 48.850 | 28.4 | 3.633 | |
| 7/18/2008 | 12:00:31 | 19.96 | 48.840 | 23.1 | 3.635 | |
| 7/18/2008 | 12:15:32 | 20.35 | 48.846 | 14.9 | 3.631 | |
| 7/18/2008 | 12:30:33 | 20.80 | 48.850 | 23.4 | 3.631 | |
| 7/18/2008 | 12:45:32 | 20.89 | 48.888 | 15.3 | 3.632 | |
| 7/18/2008 | 13:00:31 | 20.91 | 48.884 | 13.2 | 3.630 | |
| 7/18/2008 | 13:15:32 | 20.90 | 48.883 | 14.4 | 3.626 | |
| 7/18/2008 | 13:30:32 | 20.88 | 48.879 | 14.3 | 3.624 | |
| 7/18/2008 | 13:45:32 | 20.74 | 48.894 | 15.1 | 3.623 | |
| 7/18/2008 | 14:00:32 | 20.49 | 48.884 | 16.5 | 3.622 | |
| 7/18/2008 | 14:15:32 | 20.42 | 48.874 | 13.4 | 3.618 | |
| 7/18/2008 | 14:30:32 | 20.45 | 48.881 | 12.9 | 3.617 | |
| 7/18/2008 | 14:45:32 | 20.46 | 48.880 | 11.2 | 3.611 | |
| 7/18/2008 | 15:00:32 | 20.45 | 48.880 | 15.2 | 3.610 | |
| 7/18/2008 | 15:15:32 | 20.49 | 48.877 | 12.1 | 3.609 | |
| 7/18/2008 | 15:30:32 | 20.54 | 48.872 | 15.2 | 3.608 | |
| 7/18/2008 | 15:45:32 | 20.57 | 48.872 | 13.4 | 3.605 | |
| 7/18/2008 | 16:00:31 | 20.67 | 48.870 | 12.5 | 3.606 | |
| 7/18/2008 | 16:15:32 | 20.70 | 48.883 | 15.5 | 3.605 | |
| 7/18/2008 | 16:30:32 | 20.67 | 48.880 | 16.5 | 3.603 | |
| 7/18/2008 | 16:45:32 | 20.75 | 48.878 | 15.4 | 3.594 | |
| 7/18/2008 | 17:00:32 | 20.97 | 48.869 | 14.0 | 3.607 | |
| 7/18/2008 | 17:15:32 | 21.04 | 48.867 | 13.2 | 3.604 | |
| 7/18/2008 | 17:30:31 | 20.97 | 48.881 | 13.5 | 3.610 | |
| 7/18/2008 | 17:45:31 | 20.86 | 48.874 | 13.4 | 3.609 | |
| 7/18/2008 | 18:00:32 | 20.80 | 48.874 | 13.1 | 3.611 | |
| 7/18/2008 | 18:15:32 | 20.89 | 48.863 | 14.4 | 3.616 | |
| 7/18/2008 | 18:30:32 | 20.88 | 48.882 | 14.0 | 3.622 | |
| 7/18/2008 | 18:45:32 | 20.91 | 48.896 | 13.8 | 3.590 | |
| 7/18/2008 | 19:00:32 | 21.03 | 48.902 | 12.5 | 3.621 | |
| 7/18/2008 | 19:15:32 | 21.13 | 48.891 | 15.5 | 3.622 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 19:30:31 | 21.13 | 48.897 | 14.2 | 3.635 | |
| 7/18/2008 | 19:45:32 | 21.19 | 48.890 | 14.7 | 3.622 | |
| 7/18/2008 | 20:00:33 | 21.15 | 48.897 | 13.7 | 3.571 | |
| 7/18/2008 | 20:15:32 | 21.12 | 48.900 | 12.7 | 3.633 | |
| 7/18/2008 | 20:30:32 | 21.18 | 48.895 | 13.2 | 3.646 | |
| 7/18/2008 | 20:45:32 | 21.15 | 48.905 | 13.2 | 3.649 | |
| 7/18/2008 | 21:00:32 | 21.13 | 48.912 | 11.9 | 3.664 | |
| 7/18/2008 | 21:15:32 | 21.11 | 48.920 | 12.7 | 3.650 | |
| 7/18/2008 | 21:30:32 | 21.11 | 48.919 | 11.6 | 3.656 | |
| 7/18/2008 | 21:45:32 | 21.11 | 48.924 | 11.7 | 3.647 | |
| 7/18/2008 | 22:00:27 | 21.13 | 48.924 | 11.8 | 3.643 | |
| 7/18/2008 | 22:15:29 | 21.12 | 48.936 | 11.9 | 3.641 | |
| 7/18/2008 | 22:30:31 | 21.18 | 48.904 | 13.6 | 3.648 | |
| 7/18/2008 | 22:45:32 | 21.16 | 48.930 | 12.0 | 3.647 | |
| 7/18/2008 | 23:00:31 | 21.22 | 48.908 | 12.1 | 3.658 | |
| 7/18/2008 | 23:15:32 | 21.26 | 48.916 | 12.9 | 3.663 | |
| 7/18/2008 | 23:30:33 | 21.25 | 48.924 | 14.2 | 3.653 | |
| 7/18/2008 | 23:45:32 | 21.21 | 48.933 | 12.2 | 3.645 | |
| 7/19/2008 | 0:00:27 | 21.13 | 48.919 | 12.1 | 3.646 | |
| 7/19/2008 | 0:15:29 | 21.14 | 48.918 | 12.0 | 3.645 | |
| 7/19/2008 | 0:30:32 | 21.18 | 48.913 | 12.7 | 3.642 | |
| 7/19/2008 | 0:45:31 | 21.14 | 48.920 | 11.9 | 3.639 | |
| 7/19/2008 | 1:00:31 | 21.22 | 48.901 | 16.4 | 3.640 | |
| 7/19/2008 | 1:15:33 | 21.21 | 48.901 | 13.8 | 3.636 | |
| 7/19/2008 | 1:30:32 | 21.39 | 48.875 | 12.1 | 3.634 | |
| 7/19/2008 | 1:45:32 | 21.45 | 48.919 | 12.5 | 3.631 | |
| 7/19/2008 | 2:00:32 | 21.59 | 48.903 | 13.2 | 3.628 | |
| 7/19/2008 | 2:15:32 | 21.71 | 48.901 | 12.0 | 3.626 | |
| 7/19/2008 | 2:30:31 | 21.66 | 48.898 | 13.4 | 3.624 | |
| 7/19/2008 | 2:45:32 | 21.50 | 48.952 | 12.8 | 3.620 | |
| 7/19/2008 | 3:00:32 | 21.23 | 48.935 | 12.1 | 3.617 | |
| 7/19/2008 | 3:15:32 | 21.19 | 48.923 | 12.4 | 3.615 | |
| 7/19/2008 | 3:30:32 | 21.19 | 48.914 | 12.3 | 3.613 | |
| 7/19/2008 | 3:45:32 | 21.20 | 48.914 | 12.4 | 3.610 | |
| 7/19/2008 | 4:00:27 | 21.18 | 48.928 | 12.4 | 3.607 | |
| 7/19/2008 | 4:15:29 | 21.19 | 48.905 | 12.4 | 3.605 | |
| 7/19/2008 | 4:30:32 | 21.20 | 48.906 | 12.1 | 3.603 | |
| 7/19/2008 | 4:45:32 | 21.22 | 48.912 | 12.7 | 3.601 | |
| 7/19/2008 | 5:00:32 | 21.25 | 48.911 | 12.3 | 3.597 | |
| 7/19/2008 | 5:15:32 | 21.27 | 48.915 | 12.9 | 3.596 | |
| 7/19/2008 | 5:30:32 | 21.30 | 48.903 | 12.4 | 3.594 | |
| 7/19/2008 | 5:45:32 | 21.33 | 48.906 | 11.8 | 3.595 | |
| 7/19/2008 | 6:00:32 | 21.39 | 48.899 | 12.1 | 3.594 | |
| 7/19/2008 | 6:15:32 | 21.45 | 48.904 | 14.1 | 3.594 | |
| 7/19/2008 | 6:30:32 | 21.50 | 48.869 | 12.6 | 3.596 | |
| 7/19/2008 | 6:45:32 | 21.63 | 48.856 | 13.0 | 3.600 | |
| 7/19/2008 | 7:00:32 | 21.66 | 48.885 | 12.5 | 3.596 | |
| 7/19/2008 | 7:15:32 | 21.70 | 48.890 | 16.3 | 3.554 | |
| 7/19/2008 | 7:30:32 | 21.69 | 48.896 | 14.1 | 3.468 | |
| 7/19/2008 | 7:45:32 | 21.64 | 48.893 | 20.4 | 3.445 | |
| 7/19/2008 | 8:00:24 | 21.60 | 48.888 | 15.3 | 3.479 | |
| 7/19/2008 | 8:15:33 | 21.55 | 48.872 | 19.3 | 3.260 | |
| 7/19/2008 | 8:30:32 | 21.52 | 48.868 | 19.4 | 3.461 | |
| 7/19/2008 | 8:45:28 | 21.41 | 48.880 | 24.3 | 3.311 | |
| 7/19/2008 | 9:00:32 | 21.43 | 48.863 | 20.8 | 3.365 | |
| 7/19/2008 | 9:15:32 | 21.47 | 48.861 | 17.2 | 3.610 | |
| 7/19/2008 | 9:30:24 | 21.48 | 48.865 | 16.6 | 3.449 | |
| 7/19/2008 | 9:45:32 | 21.51 | 48.867 | 18.0 | 3.618 | |
| 7/19/2008 | 10:00:32 | 21.49 | 48.869 | 15.8 | 3.597 | |
| 7/19/2008 | 10:15:31 | 21.45 | 48.866 | 15.4 | 3.616 | |
| 7/19/2008 | 10:30:31 | 21.43 | 48.869 | 17.2 | 3.687 | |
| 7/19/2008 | 10:45:32 | 21.54 | 48.846 | 17.8 | 3.704 | |
| 7/19/2008 | 11:00:24 | 21.46 | 48.875 | 16.5 | 3.694 | |
| 7/19/2008 | 11:15:24 | 21.47 | 48.886 | 16.1 | 3.680 | |
| 7/19/2008 | 11:30:24 | 21.45 | 48.903 | 15.9 | 3.664 | |
| 7/19/2008 | 11:45:32 | 21.49 | 48.899 | 19.0 | 3.642 | |
| 7/19/2008 | 12:00:24 | 21.49 | 48.912 | 19.7 | 3.638 | |
| 7/19/2008 | 12:15:32 | 21.50 | 48.915 | 19.4 | 3.622 | |
| 7/19/2008 | 12:30:32 | 21.60 | 48.889 | 19.2 | 3.634 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 12:45:32 | 21.70 | 48.878 | 18.1 | 3.633 | |
| 7/19/2008 | 13:00:32 | 21.76 | 48.888 | 18.9 | 3.630 | |
| 7/19/2008 | 13:15:32 | 21.77 | 48.899 | 21.8 | 3.628 | |
| 7/19/2008 | 13:30:24 | 21.81 | 48.903 | 20.9 | 3.623 | |
| 7/19/2008 | 13:45:31 | 21.83 | 48.905 | 18.5 | 3.626 | |
| 7/19/2008 | 14:00:32 | 21.91 | 48.907 | 21.6 | 3.625 | |
| 7/19/2008 | 14:15:32 | 21.91 | 48.907 | 23.8 | 3.621 | |
| 7/19/2008 | 14:30:24 | 21.96 | 48.898 | 21.9 | 3.620 | |
| 7/19/2008 | 14:45:32 | 21.96 | 48.917 | 19.6 | 3.615 | |
| 7/19/2008 | 15:00:33 | 21.93 | 48.914 | 21.6 | 3.615 | |
| 7/19/2008 | 15:15:33 | 21.94 | 48.920 | 19.0 | 3.613 | |
| 7/19/2008 | 15:30:32 | 21.98 | 48.924 | 16.1 | 3.611 | |
| 7/19/2008 | 15:45:32 | 22.00 | 48.924 | 16.9 | 3.606 | |
| 7/19/2008 | 16:00:32 | 22.00 | 48.934 | 17.7 | 3.610 | |
| 7/19/2008 | 16:15:32 | 22.01 | 48.931 | 18.3 | 3.606 | |
| 7/19/2008 | 16:30:32 | 21.99 | 48.934 | 18.0 | 3.606 | |
| 7/19/2008 | 16:45:32 | 21.96 | 48.933 | 17.7 | 3.607 | |
| 7/19/2008 | 17:00:32 | 21.95 | 48.929 | 19.7 | 3.609 | |
| 7/19/2008 | 17:15:25 | 22.02 | 48.936 | 18.8 | 3.611 | |
| 7/19/2008 | 17:30:32 | 22.04 | 48.941 | 19.4 | 3.603 | |
| 7/19/2008 | 17:45:24 | 22.06 | 48.942 | 16.9 | 3.614 | |
| 7/19/2008 | 18:00:32 | 22.09 | 48.947 | 22.3 | 3.614 | |
| 7/19/2008 | 18:15:33 | 22.07 | 48.951 | 22.9 | 3.610 | |
| 7/19/2008 | 18:30:24 | 22.05 | 48.952 | 18.7 | 3.621 | |
| 7/19/2008 | 18:45:32 | 22.05 | 48.946 | 18.7 | 3.611 | |
| 7/19/2008 | 19:00:32 | 22.07 | 48.993 | 18.0 | 3.628 | |
| 7/19/2008 | 19:15:27 | 22.05 | 48.999 | 18.9 | 3.626 | |
| 7/19/2008 | 19:30:29 | 22.08 | 49.002 | 19.7 | 3.640 | |
| 7/19/2008 | 19:45:27 | 22.08 | 49.021 | 19.7 | 3.637 | |
| 7/19/2008 | 20:00:22 | 22.09 | 49.048 | 19.7 | 3.638 | |
| 7/19/2008 | 20:15:24 | 22.11 | 49.030 | 19.8 | 3.652 | |
| 7/19/2008 | 20:30:32 | 22.08 | 49.045 | 20.7 | 3.642 | |
| 7/19/2008 | 20:45:32 | 22.06 | 49.052 | 20.1 | 3.656 | |
| 7/19/2008 | 21:00:32 | 22.04 | 49.052 | 24.6 | 3.674 | |
| 7/19/2008 | 21:15:31 | 22.01 | 49.056 | 17.6 | 3.655 | |
| 7/19/2008 | 21:30:24 | 21.98 | 49.060 | 19.7 | 3.658 | |
| 7/19/2008 | 21:45:24 | 21.98 | 49.064 | 18.7 | 3.669 | |
| 7/19/2008 | 22:00:31 | 21.97 | 49.070 | 13.8 | 3.653 | |
| 7/19/2008 | 22:15:31 | 21.97 | 49.071 | 15.0 | 3.662 | |
| 7/19/2008 | 22:30:31 | 21.96 | 49.086 | 23.5 | 3.654 | |
| 7/19/2008 | 22:45:32 | 21.96 | 49.076 | 13.5 | 3.653 | |
| 7/19/2008 | 23:00:27 | 21.94 | 49.076 | 16.7 | 3.660 | |
| 7/19/2008 | 23:15:21 | 21.95 | 49.055 | 19.9 | 3.664 | |
| 7/19/2008 | 23:30:33 | 21.94 | 49.055 | 20.1 | 3.659 | |
| 7/19/2008 | 23:45:27 | 21.93 | 49.045 | 20.1 | 3.658 | |
| 7/20/2008 | 0:00:21 | 21.94 | 49.055 | 20.2 | 3.658 | |
| 7/20/2008 | 0:15:24 | 21.93 | 49.063 | 19.4 | 3.657 | |
| 7/20/2008 | 0:30:27 | 21.93 | 49.059 | 19.8 | 3.658 | |
| 7/20/2008 | 0:45:30 | 21.93 | 49.051 | 20.2 | 3.658 | |
| 7/20/2008 | 1:00:31 | 21.93 | 49.060 | 18.8 | 3.656 | |
| 7/20/2008 | 1:15:24 | 21.91 | 49.058 | 20.5 | 3.654 | |
| 7/20/2008 | 1:30:33 | 21.91 | 49.064 | 21.8 | 3.654 | |
| 7/20/2008 | 1:45:31 | 21.89 | 49.063 | 13.3 | 3.652 | |
| 7/20/2008 | 2:00:24 | 21.88 | 49.059 | 21.0 | 3.651 | |
| 7/20/2008 | 2:15:24 | 21.89 | 49.054 | 18.5 | 3.650 | |
| 7/20/2008 | 2:30:32 | 21.89 | 49.035 | 19.7 | 3.649 | |
| 7/20/2008 | 2:45:24 | 21.90 | 49.009 | 21.3 | 3.649 | |
| 7/20/2008 | 3:00:24 | 21.91 | 49.017 | 10.6 | 3.647 | |
| 7/20/2008 | 3:15:24 | 21.91 | 49.019 | 17.7 | 3.643 | |
| 7/20/2008 | 3:30:30 | 21.91 | 49.017 | 18.0 | 3.644 | |
| 7/20/2008 | 3:45:27 | 21.91 | 49.011 | 19.4 | 3.641 | |
| 7/20/2008 | 4:00:21 | 21.91 | 49.021 | 20.8 | 3.640 | |
| 7/20/2008 | 4:15:33 | 21.91 | 49.028 | 20.2 | 3.638 | |
| 7/20/2008 | 4:30:24 | 21.91 | 49.030 | 18.8 | 3.638 | |
| 7/20/2008 | 4:45:31 | 21.91 | 49.032 | 19.3 | 3.637 | |
| 7/20/2008 | 5:00:24 | 21.91 | 49.034 | 19.6 | 3.635 | |
| 7/20/2008 | 5:15:24 | 21.91 | 49.035 | 21.3 | 3.636 | |
| 7/20/2008 | 5:30:24 | 21.89 | 49.032 | 20.5 | 3.638 | |
| 7/20/2008 | 5:45:24 | 21.88 | 49.032 | 21.4 | 3.637 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 6:00:24 | 21.84 | 49.026 | 24.4 | 3.638 | |
| 7/20/2008 | 6:15:31 | 21.80 | 49.018 | 16.8 | 3.638 | |
| 7/20/2008 | 6:30:32 | 21.78 | 49.008 | 22.3 | 3.638 | |
| 7/20/2008 | 6:45:27 | 21.79 | 48.998 | 24.6 | 3.635 | |
| 7/20/2008 | 7:00:21 | 21.78 | 49.017 | 26.8 | 3.635 | |
| 7/20/2008 | 7:15:28 | 21.78 | 49.026 | 24.6 | 3.637 | |
| 7/20/2008 | 7:30:21 | 21.78 | 49.032 | 22.4 | 3.640 | |
| 7/20/2008 | 7:45:24 | 21.77 | 49.029 | 11.4 | 3.642 | |
| 7/20/2008 | 8:00:24 | 21.75 | 49.035 | 22.1 | 3.642 | |
| 7/20/2008 | 8:15:24 | 21.74 | 49.011 | 25.2 | 3.646 | |
| 7/20/2008 | 8:30:27 | 21.74 | 49.013 | 25.1 | 3.646 | |
| 7/20/2008 | 8:45:29 | 21.74 | 49.023 | 24.9 | 3.645 | |
| 7/20/2008 | 9:00:32 | 21.73 | 49.013 | 20.9 | 3.647 | |
| 7/20/2008 | 9:15:31 | 21.73 | 49.017 | 16.9 | 3.645 | |
| 7/20/2008 | 9:30:24 | 21.71 | 49.014 | 27.6 | 3.645 | |
| 7/20/2008 | 9:45:32 | 21.73 | 49.031 | 26.6 | 3.651 | |
| 7/20/2008 | 10:00:32 | 21.73 | 49.014 | 26.4 | 3.651 | |
| 7/20/2008 | 10:15:24 | 21.74 | 49.027 | 26.2 | 3.622 | |
| 7/20/2008 | 10:30:32 | 21.76 | 49.033 | 23.5 | 3.526 | |
| 7/20/2008 | 10:45:32 | 21.79 | 49.042 | 22.1 | 3.676 | |
| 7/20/2008 | 11:00:24 | 21.83 | 49.042 | 23.4 | 3.687 | |
| 7/20/2008 | 11:15:31 | 21.83 | 49.067 | 17.4 | 3.674 | |
| 7/20/2008 | 11:30:24 | 21.86 | 49.076 | 23.5 | 3.684 | |
| 7/20/2008 | 11:45:27 | 21.89 | 49.077 | 25.0 | 3.679 | |
| 7/20/2008 | 12:00:21 | 21.93 | 49.079 | 26.6 | 3.684 | |
| 7/20/2008 | 12:15:24 | 21.96 | 49.072 | 23.3 | 3.672 | |
| 7/20/2008 | 12:30:24 | 21.99 | 49.091 | 31.4 | 3.680 | |
| 7/20/2008 | 12:45:24 | 22.01 | 49.091 | 23.4 | 3.674 | |
| 7/20/2008 | 13:00:24 | 22.05 | 49.074 | 22.1 | 3.668 | |
| 7/20/2008 | 13:15:24 | 22.19 | 49.065 | 22.9 | 3.665 | |
| 7/20/2008 | 13:30:24 | 22.24 | 49.066 | 21.5 | 3.665 | |
| 7/20/2008 | 13:45:24 | 22.24 | 49.055 | 26.3 | 3.660 | |
| 7/20/2008 | 14:00:24 | 22.21 | 49.051 | 25.6 | 3.662 | |
| 7/20/2008 | 14:15:24 | 22.12 | 49.045 | 30.6 | 3.654 | |
| 7/20/2008 | 14:30:24 | 22.07 | 49.056 | 20.8 | 3.658 | |
| 7/20/2008 | 14:45:24 | 22.01 | 49.049 | 22.1 | 3.658 | |
| 7/20/2008 | 15:00:32 | 21.99 | 49.043 | 26.2 | 3.654 | |
| 7/20/2008 | 15:15:24 | 21.99 | 49.044 | 19.8 | 3.649 | |
| 7/20/2008 | 15:30:24 | 22.00 | 49.046 | 26.2 | 3.649 | |
| 7/20/2008 | 15:45:24 | 22.04 | 49.025 | 21.6 | 3.649 | |
| 7/20/2008 | 16:00:24 | 22.12 | 49.045 | 22.1 | 3.652 | |
| 7/20/2008 | 16:15:24 | 22.16 | 49.041 | 22.9 | 3.649 | |
| 7/20/2008 | 16:30:24 | 22.36 | 49.052 | 27.1 | 3.645 | |
| 7/20/2008 | 16:45:24 | 22.49 | 49.045 | 22.1 | 3.643 | |
| 7/20/2008 | 17:00:27 | 22.41 | 49.083 | 21.9 | 3.639 | |
| 7/20/2008 | 17:15:21 | 22.36 | 49.082 | 21.7 | 3.640 | |
| 7/20/2008 | 17:30:24 | 22.33 | 49.081 | 21.8 | 3.637 | |
| 7/20/2008 | 17:45:32 | 22.34 | 49.074 | 28.4 | 3.640 | |
| 7/20/2008 | 18:00:24 | 22.41 | 49.071 | 20.8 | 3.642 | |
| 7/20/2008 | 18:15:24 | 22.58 | 49.090 | 22.8 | 3.640 | |
| 7/20/2008 | 18:30:24 | 22.66 | 49.090 | 26.3 | 3.632 | |
| 7/20/2008 | 18:45:24 | 22.68 | 49.094 | 23.4 | 3.647 | |
| 7/20/2008 | 19:00:24 | 22.64 | 49.104 | 19.3 | 3.643 | |
| 7/20/2008 | 19:15:24 | 22.64 | 49.097 | 21.5 | 3.645 | |
| 7/20/2008 | 19:30:24 | 22.63 | 49.103 | 19.3 | 3.644 | |
| 7/20/2008 | 19:45:24 | 22.62 | 49.098 | 22.6 | 3.659 | |
| 7/20/2008 | 20:00:24 | 22.63 | 49.097 | 20.8 | 3.678 | |
| 7/20/2008 | 20:15:24 | 22.63 | 49.101 | 21.0 | 3.669 | |
| 7/20/2008 | 20:30:27 | 22.64 | 49.099 | 19.3 | 3.681 | |
| 7/20/2008 | 20:45:28 | 22.63 | 49.119 | 17.6 | 3.591 | |
| 7/20/2008 | 21:00:31 | 22.64 | 49.112 | 23.4 | 3.697 | |
| 7/20/2008 | 21:15:31 | 22.64 | 49.096 | 24.8 | 3.684 | |
| 7/20/2008 | 21:30:32 | 22.58 | 49.119 | 25.1 | 3.685 | |
| 7/20/2008 | 21:45:31 | 22.56 | 49.108 | 25.2 | 3.702 | |
| 7/20/2008 | 22:00:31 | 22.50 | 49.120 | 23.8 | 3.703 | |
| 7/20/2008 | 22:15:31 | 22.51 | 49.094 | 24.9 | 3.699 | |
| 7/20/2008 | 22:30:31 | 22.48 | 49.097 | 15.4 | 3.695 | |
| 7/20/2008 | 22:45:31 | 22.44 | 49.109 | 29.9 | 3.706 | |
| 7/20/2008 | 23:00:31 | 22.42 | 49.116 | 21.0 | 3.698 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 23:15:32 | 22.46 | 49.094 | 25.1 | 3.691 | |
| 7/20/2008 | 23:30:31 | 22.50 | 49.095 | 23.2 | 3.693 | |
| 7/20/2008 | 23:45:31 | 22.52 | 49.102 | 19.4 | 3.698 | |
| 7/21/2008 | 0:00:31 | 22.52 | 49.105 | 26.2 | 3.694 | |
| 7/21/2008 | 0:15:31 | 22.54 | 49.087 | 25.9 | 3.693 | |
| 7/21/2008 | 0:30:32 | 22.51 | 49.090 | 25.5 | 3.693 | |
| 7/21/2008 | 0:45:31 | 22.48 | 49.102 | 22.1 | 3.689 | |
| 7/21/2008 | 1:00:31 | 22.48 | 49.100 | 24.4 | 3.687 | |
| 7/21/2008 | 1:15:31 | 22.46 | 49.099 | 26.0 | 3.688 | |
| 7/21/2008 | 1:30:32 | 22.44 | 49.107 | 27.0 | 3.687 | |
| 7/21/2008 | 1:45:31 | 22.41 | 49.111 | 18.9 | 3.684 | |
| 7/21/2008 | 2:00:31 | 22.40 | 49.108 | 22.9 | 3.682 | |
| 7/21/2008 | 2:15:31 | 22.38 | 49.111 | 19.3 | 3.680 | |
| 7/21/2008 | 2:30:38 | 22.37 | 49.112 | 24.1 | 3.679 | |
| 7/21/2008 | 2:45:24 | 22.35 | 49.115 | 12.9 | 3.675 | |
| 7/21/2008 | 3:00:31 | 22.33 | 49.121 | 21.3 | 3.673 | |
| 7/21/2008 | 3:15:32 | 22.31 | 49.127 | 22.6 | 3.669 | |
| 7/21/2008 | 3:30:32 | 22.32 | 49.124 | 21.9 | 3.666 | |
| 7/21/2008 | 3:45:24 | 22.33 | 49.106 | 18.8 | 3.664 | |
| 7/21/2008 | 4:00:32 | 22.33 | 49.103 | 31.0 | 3.662 | |
| 7/21/2008 | 4:15:32 | 22.34 | 49.086 | 25.2 | 3.659 | |
| 7/21/2008 | 4:30:31 | 22.35 | 49.073 | 22.8 | 3.658 | |
| 7/21/2008 | 4:45:32 | 22.36 | 49.064 | 31.9 | 3.657 | |
| 7/21/2008 | 5:00:32 | 22.36 | 49.054 | 28.6 | 3.657 | |
| 7/21/2008 | 5:15:31 | 22.36 | 49.060 | 23.7 | 3.655 | |
| 7/21/2008 | 5:30:31 | 22.33 | 49.073 | 24.5 | 3.654 | |
| 7/21/2008 | 5:45:31 | 22.31 | 49.077 | 18.9 | 3.655 | |
| 7/21/2008 | 6:00:31 | 22.29 | 49.077 | 19.1 | 3.653 | |
| 7/21/2008 | 6:15:32 | 22.24 | 49.085 | 25.1 | 3.652 | |
| 7/21/2008 | 6:30:31 | 22.19 | 49.078 | 20.8 | 3.650 | |
| 7/21/2008 | 6:45:32 | 22.19 | 49.078 | 26.8 | 3.647 | |
| 7/21/2008 | 7:00:34 | 22.21 | 49.066 | 39.0 | 3.645 | |
| 7/21/2008 | 7:15:32 | 22.17 | 49.075 | 18.2 | 3.643 | |
| 7/21/2008 | 7:30:31 | 22.15 | 49.074 | 22.4 | 3.643 | |
| 7/21/2008 | 7:45:32 | 22.16 | 49.086 | 19.3 | 3.622 | |
| 7/21/2008 | 8:00:32 | 22.15 | 49.086 | 24.6 | 3.620 | |
| 7/21/2008 | 8:15:38 | 22.17 | 49.071 | 29.2 | 3.652 | |
| 7/21/2008 | 8:30:32 | 22.19 | 49.067 | 33.8 | 3.625 | |
| 7/21/2008 | 8:45:32 | 22.20 | 49.067 | 34.8 | 3.439 | |
| 7/21/2008 | 9:00:25 | 22.18 | 49.075 | 19.3 | 3.509 | |
| 7/21/2008 | 9:15:30 | 22.05 | 49.050 | 16.0 | 3.520 | |
| 7/21/2008 | 9:30:24 | 21.90 | 49.046 | 19.1 | 3.497 | |
| 7/21/2008 | 9:45:27 | 21.85 | 49.032 | 25.1 | 3.550 | |
| 7/21/2008 | 10:00:30 | 21.75 | 49.035 | 31.0 | 3.601 | |
| 7/21/2008 | 10:15:31 | 21.78 | 49.052 | 17.3 | 3.551 | |
| 7/21/2008 | 10:30:31 | 21.77 | 49.029 | 30.0 | 3.589 | |
| 7/21/2008 | 10:45:23 | 21.73 | 49.046 | 18.1 | 3.597 | |
| 7/21/2008 | 11:00:24 | 21.79 | 49.047 | 14.7 | 3.801 | |
| 7/21/2008 | 11:15:24 | 21.81 | 49.026 | 17.7 | 3.813 | |
| 7/21/2008 | 11:30:31 | 21.90 | 49.024 | 16.8 | 3.813 | |
| 7/21/2008 | 11:45:30 | 21.80 | 49.064 | 14.0 | 3.812 | |
| 7/21/2008 | 12:00:31 | 21.86 | 49.045 | 25.4 | 3.799 | |
| 7/21/2008 | 12:15:33 | 21.85 | 49.040 | 30.4 | 3.782 | |
| 7/21/2008 | 12:30:32 | 21.86 | 49.048 | 21.5 | 3.759 | |
| 7/21/2008 | 12:45:32 | 21.85 | 49.056 | 28.8 | 3.736 | |
| 7/21/2008 | 13:00:32 | 21.89 | 49.052 | 27.9 | 3.703 | |
| 7/21/2008 | 13:15:32 | 22.02 | 49.041 | 18.0 | 3.676 | |
| 7/21/2008 | 13:30:32 | 22.26 | 49.022 | 37.3 | 3.665 | |
| 7/21/2008 | 13:45:32 | 22.40 | 49.051 | 36.0 | 3.662 | |
| 7/21/2008 | 14:00:25 | 22.45 | 49.051 | 25.2 | 3.663 | |
| 7/21/2008 | 14:15:31 | 22.42 | 49.079 | 15.2 | 3.662 | |
| 7/21/2008 | 14:30:23 | 22.39 | 49.065 | 13.6 | 3.659 | |
| 7/21/2008 | 14:45:31 | 22.34 | 49.073 | 25.2 | 3.656 | |
| 7/21/2008 | 15:00:24 | 22.32 | 49.065 | 15.4 | 3.656 | |
| 7/21/2008 | 15:15:27 | 22.39 | 49.051 | 43.5 | 3.651 | |
| 7/21/2008 | 15:30:23 | 22.35 | 49.063 | 26.6 | 3.647 | |
| 7/21/2008 | 15:45:31 | 22.35 | 49.054 | 28.7 | 3.646 | |
| 7/21/2008 | 16:00:24 | 22.39 | 49.057 | 19.7 | 3.645 | |
| 7/21/2008 | 16:15:31 | 22.41 | 49.051 | 21.5 | 3.640 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 16:30:32 | 22.28 | 49.052 | 32.3 | 3.637 | |
| 7/21/2008 | 16:45:24 | 22.32 | 49.053 | 18.7 | 3.637 | |
| 7/21/2008 | 17:00:28 | 22.34 | 49.045 | 22.7 | 3.637 | |
| 7/21/2008 | 17:15:29 | 22.41 | 49.046 | 26.8 | 3.631 | |
| 7/21/2008 | 17:30:31 | 22.45 | 49.049 | 14.5 | 3.630 | |
| 7/21/2008 | 17:45:24 | 22.49 | 49.048 | 21.3 | 3.631 | |
| 7/21/2008 | 18:00:32 | 22.57 | 49.035 | 23.5 | 3.630 | |
| 7/21/2008 | 18:15:32 | 22.57 | 49.048 | 37.0 | 3.630 | |
| 7/21/2008 | 18:30:31 | 22.62 | 49.048 | 18.8 | 3.634 | |
| 7/21/2008 | 18:45:31 | 22.63 | 49.044 | 29.4 | 3.634 | |
| 7/21/2008 | 19:00:30 | 22.77 | 49.038 | 14.0 | 3.633 | |
| 7/21/2008 | 19:15:24 | 22.79 | 49.055 | 20.5 | 3.642 | |
| 7/21/2008 | 19:30:23 | 22.72 | 49.067 | 14.5 | 3.645 | |
| 7/21/2008 | 19:45:32 | 22.57 | 49.057 | 24.0 | 3.631 | |
| 7/21/2008 | 20:00:26 | 22.50 | 49.054 | 19.9 | 3.648 | |
| 7/21/2008 | 20:15:33 | 22.51 | 49.050 | 18.0 | 3.650 | |
| 7/21/2008 | 20:30:32 | 22.46 | 49.044 | 14.1 | 3.652 | |
| 7/21/2008 | 20:45:30 | 22.46 | 49.029 | 13.3 | 3.644 | |
| 7/21/2008 | 21:00:23 | 22.35 | 49.074 | 13.4 | 3.637 | |
| 7/21/2008 | 21:15:31 | 22.42 | 49.027 | 23.3 | 3.664 | |
| 7/21/2008 | 21:30:32 | 22.39 | 49.038 | 24.3 | 3.660 | |
| 7/21/2008 | 21:45:31 | 22.38 | 49.032 | 15.2 | 3.675 | |
| 7/21/2008 | 22:00:31 | 22.32 | 49.073 | 14.6 | 3.670 | |
| 7/21/2008 | 22:15:31 | 22.32 | 49.011 | 15.6 | 3.683 | |
| 7/21/2008 | 22:30:32 | 22.23 | 48.990 | 27.3 | 3.689 | |
| 7/21/2008 | 22:45:32 | 22.15 | 49.029 | 25.3 | 3.674 | |
| 7/21/2008 | 23:00:32 | 22.11 | 49.047 | 22.8 | 3.692 | |
| 7/21/2008 | 23:15:32 | 22.10 | 49.057 | 25.7 | 3.696 | |
| 7/21/2008 | 23:30:32 | 22.08 | 49.042 | 18.7 | 3.688 | |
| 7/21/2008 | 23:45:32 | 22.02 | 49.055 | 24.9 | 3.673 | |
| 7/22/2008 | 0:00:32 | 22.04 | 49.040 | 17.4 | 3.667 | |
| 7/22/2008 | 0:15:32 | 22.45 | 48.909 | 21.0 | 3.667 | |
| 7/22/2008 | 0:30:31 | 22.49 | 48.989 | 16.9 | 3.667 | |
| 7/22/2008 | 0:45:31 | 22.57 | 48.996 | 19.1 | 3.683 | |
| 7/22/2008 | 1:00:31 | 22.55 | 49.045 | 12.5 | 3.671 | |
| 7/22/2008 | 1:15:28 | 22.51 | 49.044 | 19.5 | 3.669 | |
| 7/22/2008 | 1:30:31 | 22.47 | 49.044 | 26.6 | 3.668 | |
| 7/22/2008 | 1:45:32 | 22.45 | 49.032 | 18.2 | 3.664 | |
| 7/22/2008 | 2:00:31 | 22.46 | 49.029 | 12.7 | 3.663 | |
| 7/22/2008 | 2:15:31 | 22.44 | 49.046 | 17.8 | 3.661 | |
| 7/22/2008 | 2:30:32 | 22.42 | 49.043 | 18.8 | 3.660 | |
| 7/22/2008 | 2:45:32 | 22.43 | 49.042 | 16.8 | 3.661 | |
| 7/22/2008 | 3:00:31 | 22.39 | 49.041 | 22.6 | 3.660 | |
| 7/22/2008 | 3:15:32 | 22.51 | 48.997 | 15.7 | 3.660 | |
| 7/22/2008 | 3:30:32 | 22.51 | 49.020 | 16.5 | 3.658 | |
| 7/22/2008 | 3:45:32 | 22.62 | 48.989 | 20.2 | 3.655 | |
| 7/22/2008 | 4:00:32 | 22.63 | 49.014 | 16.1 | 3.654 | |
| 7/22/2008 | 4:15:31 | 22.67 | 49.004 | 11.6 | 3.653 | |
| 7/22/2008 | 4:30:33 | 22.73 | 48.988 | 12.4 | 3.651 | |
| 7/22/2008 | 4:45:32 | 22.74 | 49.003 | 13.2 | 3.649 | |
| 7/22/2008 | 5:00:31 | 22.52 | 49.065 | 15.7 | 3.644 | |
| 7/22/2008 | 5:15:31 | 22.46 | 49.070 | 13.0 | 3.643 | |
| 7/22/2008 | 5:30:32 | 22.41 | 49.040 | 24.3 | 3.642 | |
| 7/22/2008 | 5:45:31 | 22.40 | 49.035 | 12.5 | 3.641 | |
| 7/22/2008 | 6:00:30 | 22.40 | 49.036 | 11.8 | 3.640 | |
| 7/22/2008 | 6:15:32 | 22.41 | 49.038 | 11.9 | 3.640 | |
| 7/22/2008 | 6:30:33 | 22.42 | 49.031 | 21.7 | 3.639 | |
| 7/22/2008 | 6:45:31 | 22.45 | 49.026 | 11.8 | 3.638 | |
| 7/22/2008 | 7:00:32 | 22.47 | 49.027 | 12.2 | 3.638 | |
| 7/22/2008 | 7:15:32 | 22.49 | 49.028 | 11.6 | 3.636 | |
| 7/22/2008 | 7:30:30 | 22.56 | 49.014 | 13.2 | 3.636 | |
| 7/22/2008 | 7:45:30 | 22.61 | 49.005 | 12.7 | 3.640 | |
| 7/22/2008 | 8:00:33 | 22.62 | 49.017 | 20.4 | 3.646 | |
| 7/22/2008 | 8:15:23 | 22.61 | 49.025 | 14.4 | 3.644 | |
| 7/22/2008 | 8:30:32 | 22.62 | 49.011 | 15.9 | 3.641 | |
| 7/22/2008 | 8:45:32 | 22.61 | 49.008 | 14.7 | 3.628 | |
| 7/22/2008 | 9:00:32 | 22.57 | 49.011 | 14.4 | 3.634 | |
| 7/22/2008 | 9:15:32 | 22.52 | 49.009 | 13.7 | 3.619 | |
| 7/22/2008 | 9:30:23 | 22.50 | 48.996 | 12.9 | 3.646 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 9:45:30 | 22.27 | 49.004 | 16.0 | 3.527 | |
| 7/22/2008 | 10:00:30 | 22.18 | 48.974 | 15.7 | 3.429 | |
| 7/22/2008 | 10:15:30 | 22.07 | 48.951 | 15.8 | 3.449 | |
| 7/22/2008 | 10:30:30 | 21.98 | 48.969 | 14.8 | 3.525 | |
| 7/22/2008 | 10:45:32 | 22.05 | 48.936 | 14.6 | 3.593 | |
| 7/22/2008 | 11:00:26 | 21.99 | 48.971 | 14.5 | 3.614 | |
| 7/22/2008 | 11:15:31 | 22.10 | 48.953 | 14.5 | 3.686 | |
| 7/22/2008 | 11:30:32 | 22.04 | 48.974 | 13.8 | 3.762 | |
| 7/22/2008 | 11:45:23 | 22.09 | 48.932 | 15.5 | 3.672 | |
| 7/22/2008 | 12:00:32 | 22.16 | 48.952 | 17.1 | 3.731 | |
| 7/22/2008 | 12:15:23 | 22.08 | 48.921 | 14.1 | 3.743 | |
| 7/22/2008 | 12:30:38 | 22.09 | 48.942 | 16.0 | 3.726 | |
| 7/22/2008 | 12:45:32 | 22.08 | 48.968 | 13.7 | 3.714 | |
| 7/22/2008 | 13:00:32 | 22.10 | 48.948 | 15.8 | 3.689 | |
| 7/22/2008 | 13:15:23 | 22.01 | 48.974 | 14.1 | 3.673 | |
| 7/22/2008 | 13:30:32 | 22.13 | 48.960 | 14.8 | 3.661 | |
| 7/22/2008 | 13:45:32 | 22.20 | 48.944 | 12.9 | 3.660 | |
| 7/22/2008 | 14:00:23 | 22.54 | 48.953 | 16.6 | 3.655 | |
| 7/22/2008 | 14:15:30 | 22.64 | 48.954 | 13.3 | 3.655 | |
| 7/22/2008 | 14:30:30 | 22.71 | 48.963 | 15.3 | 3.654 | |
| 7/22/2008 | 14:45:30 | 22.65 | 48.969 | 14.8 | 3.653 | |
| 7/22/2008 | 15:00:32 | 22.58 | 48.967 | 15.5 | 3.651 | |
| 7/22/2008 | 15:15:32 | 22.53 | 48.955 | 23.2 | 3.650 | |
| 7/22/2008 | 15:30:32 | 22.48 | 48.950 | 17.5 | 3.646 | |
| 7/22/2008 | 15:45:32 | 22.46 | 48.950 | 18.4 | 3.645 | |
| 7/22/2008 | 16:00:31 | 22.43 | 48.951 | 17.3 | 3.643 | |
| 7/22/2008 | 16:15:32 | 22.46 | 48.949 | 15.8 | 3.644 | |
| 7/22/2008 | 16:30:32 | 22.45 | 48.952 | 17.2 | 3.643 | |
| 7/22/2008 | 16:45:32 | 22.45 | 48.950 | 14.7 | 3.642 | |
| 7/22/2008 | 17:00:32 | 22.47 | 48.991 | 14.9 | 3.640 | |
| 7/22/2008 | 17:15:32 | 22.49 | 48.993 | 18.8 | 3.635 | |
| 7/22/2008 | 17:30:32 | 22.56 | 49.000 | 18.5 | 3.637 | |
| 7/22/2008 | 17:45:32 | 22.57 | 49.004 | 15.8 | 3.636 | |
| 7/22/2008 | 18:00:23 | 22.66 | 49.007 | 17.0 | 3.633 | |
| 7/22/2008 | 18:15:32 | 22.87 | 49.022 | 18.8 | 3.632 | |
| 7/22/2008 | 18:30:32 | 22.88 | 49.021 | 22.8 | 3.633 | |
| 7/22/2008 | 18:45:32 | 22.93 | 49.020 | 28.8 | 3.629 | |
| 7/22/2008 | 19:00:31 | 22.99 | 49.018 | 22.1 | 3.633 | |
| 7/22/2008 | 19:15:31 | 23.01 | 49.024 | 16.9 | 3.638 | |
| 7/22/2008 | 19:30:31 | 22.97 | 49.033 | 13.6 | 3.638 | |
| 7/22/2008 | 19:45:26 | 22.90 | 49.023 | 15.0 | 3.642 | |
| 7/22/2008 | 20:00:31 | 22.92 | 49.016 | 15.7 | 3.642 | |
| 7/22/2008 | 20:15:32 | 22.98 | 49.020 | 15.8 | 3.647 | |
| 7/22/2008 | 20:30:32 | 22.99 | 49.019 | 16.5 | 3.651 | |
| 7/22/2008 | 20:45:33 | 22.95 | 49.021 | 13.7 | 3.655 | |
| 7/22/2008 | 21:00:31 | 22.86 | 49.033 | 13.5 | 3.656 | |
| 7/22/2008 | 21:15:30 | 22.83 | 49.019 | 14.3 | 3.662 | |
| 7/22/2008 | 21:30:30 | 22.78 | 49.015 | 14.0 | 3.659 | |
| 7/22/2008 | 21:45:32 | 22.73 | 49.017 | 14.7 | 3.671 | |
| 7/22/2008 | 22:00:31 | 22.66 | 49.009 | 13.3 | 3.671 | |
| 7/22/2008 | 22:15:27 | 22.76 | 49.006 | 13.8 | 3.685 | |
| 7/22/2008 | 22:30:30 | 22.67 | 49.012 | 14.2 | 3.676 | |
| 7/22/2008 | 22:45:32 | 22.60 | 49.019 | 14.9 | 3.681 | |
| 7/22/2008 | 23:00:32 | 22.58 | 49.030 | 13.3 | 3.680 | |
| 7/22/2008 | 23:15:31 | 22.57 | 49.010 | 13.3 | 3.685 | |
| 7/22/2008 | 23:30:31 | 22.55 | 49.010 | 13.3 | 3.686 | |
| 7/22/2008 | 23:45:31 | 22.51 | 49.011 | 16.3 | 3.683 | |
| 7/23/2008 | 0:00:31 | 22.43 | 49.025 | 14.3 | 3.686 | |
| 7/23/2008 | 0:15:23 | 22.45 | 49.010 | 13.5 | 3.680 | |
| 7/23/2008 | 0:30:31 | 22.43 | 48.997 | 18.7 | 3.673 | |
| 7/23/2008 | 0:45:32 | 22.47 | 48.992 | 15.7 | 3.674 | |
| 7/23/2008 | 1:00:32 | 22.78 | 49.062 | 16.1 | 3.677 | |
| 7/23/2008 | 1:15:32 | 22.97 | 48.987 | 19.1 | 3.676 | |
| 7/23/2008 | 1:30:32 | 22.95 | 49.016 | 15.0 | 3.676 | |
| 7/23/2008 | 1:45:32 | 22.96 | 49.016 | 17.4 | 3.676 | |
| 7/23/2008 | 2:00:32 | 22.92 | 49.018 | 14.9 | 3.676 | |
| 7/23/2008 | 2:15:31 | 22.87 | 48.994 | 13.3 | 3.677 | |
| 7/23/2008 | 2:30:31 | 22.84 | 48.996 | 16.0 | 3.677 | |
| 7/23/2008 | 2:45:32 | 22.77 | 48.986 | 19.6 | 3.674 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 3:00:32 | 22.80 | 48.994 | 17.6 | 3.675 | |
| 7/23/2008 | 3:15:32 | 22.79 | 49.016 | 14.4 | 3.673 | |
| 7/23/2008 | 3:30:31 | 22.75 | 49.036 | 15.3 | 3.672 | |
| 7/23/2008 | 3:45:31 | 22.74 | 49.017 | 14.7 | 3.670 | |
| 7/23/2008 | 4:00:32 | 22.86 | 48.968 | 21.3 | 3.669 | |
| 7/23/2008 | 4:15:23 | 22.86 | 49.003 | 14.2 | 3.667 | |
| 7/23/2008 | 4:30:30 | 22.90 | 48.995 | 14.3 | 3.668 | |
| 7/23/2008 | 4:45:30 | 22.94 | 49.000 | 14.0 | 3.667 | |
| 7/23/2008 | 5:00:31 | 22.95 | 49.008 | 18.7 | 3.665 | |
| 7/23/2008 | 5:15:33 | 22.98 | 49.016 | 14.4 | 3.665 | |
| 7/23/2008 | 5:30:30 | 22.96 | 49.011 | 14.6 | 3.664 | |
| 7/23/2008 | 5:45:32 | 22.92 | 49.020 | 18.4 | 3.664 | |
| 7/23/2008 | 6:00:33 | 22.93 | 49.014 | 17.2 | 3.664 | |
| 7/23/2008 | 6:15:32 | 22.98 | 49.011 | 13.9 | 3.663 | |
| 7/23/2008 | 6:30:30 | 22.95 | 49.019 | 14.3 | 3.660 | |
| 7/23/2008 | 6:45:31 | 22.94 | 49.012 | 17.6 | 3.660 | |
| 7/23/2008 | 7:00:39 | 22.93 | 49.014 | 18.5 | 3.659 | |
| 7/23/2008 | 7:15:32 | 22.91 | 49.012 | 19.3 | 3.657 | |
| 7/23/2008 | 7:30:31 | 22.90 | 49.006 | 19.1 | 3.657 | |
| 7/23/2008 | 7:45:23 | 22.90 | 49.005 | 19.1 | 3.656 | |
| 7/23/2008 | 8:00:38 | 22.90 | 49.006 | 18.9 | 3.657 | |
| 7/23/2008 | 8:15:27 | 22.87 | 49.028 | 17.1 | 3.661 | |
| 7/23/2008 | 8:30:28 | 22.84 | 49.012 | 15.3 | 3.660 | |
| 7/23/2008 | 8:45:27 | 22.87 | 49.001 | 15.6 | 3.663 | |
| 7/23/2008 | 9:00:38 | 22.89 | 48.999 | 16.0 | 3.663 | |
| 7/23/2008 | 9:15:31 | 22.88 | 49.005 | 14.3 | 3.662 | |
| 7/23/2008 | 9:30:30 | 22.91 | 49.006 | 22.4 | 3.662 | |
| 7/23/2008 | 9:45:29 | 22.83 | 49.008 | 17.4 | 3.662 | |
| 7/23/2008 | 10:00:23 | 22.81 | 49.012 | 14.5 | 3.660 | |
| 7/23/2008 | 10:15:27 | 22.77 | 49.008 | 15.5 | 3.663 | |
| 7/23/2008 | 10:30:26 | 22.67 | 49.011 | 15.5 | 3.584 | |
| 7/23/2008 | 10:45:27 | 22.64 | 48.985 | 15.5 | 3.624 | |
| 7/23/2008 | 11:00:32 | 22.59 | 48.987 | 16.6 | 3.664 | |
| 7/23/2008 | 11:15:27 | 22.65 | 48.981 | 18.6 | 3.672 | |
| 7/23/2008 | 11:30:26 | 22.64 | 48.983 | 18.6 | 3.696 | |
| 7/23/2008 | 11:45:28 | 22.69 | 48.985 | 20.5 | 3.690 | |
| 7/23/2008 | 12:00:30 | 22.71 | 48.985 | 29.2 | 3.603 | |
| 7/23/2008 | 12:15:27 | 22.72 | 48.980 | 23.8 | 3.697 | |
| 7/23/2008 | 12:30:29 | 22.73 | 48.995 | 16.4 | 3.711 | |
| 7/23/2008 | 12:45:23 | 22.76 | 49.000 | 19.3 | 3.692 | |
| 7/23/2008 | 13:00:36 | 22.74 | 49.003 | 17.4 | 3.706 | |
| 7/23/2008 | 13:15:27 | 22.85 | 49.000 | 21.4 | 3.684 | |
| 7/23/2008 | 13:30:26 | 22.80 | 49.001 | 21.4 | 3.687 | |
| 7/23/2008 | 13:45:32 | 22.74 | 49.007 | 25.7 | 3.681 | |
| 7/23/2008 | 14:00:28 | 22.74 | 49.017 | 22.6 | 3.676 | |
| 7/23/2008 | 14:15:31 | 22.86 | 49.003 | 18.6 | 3.671 | |
| 7/23/2008 | 14:30:27 | 23.07 | 49.016 | 16.7 | 3.670 | |
| 7/23/2008 | 14:45:27 | 23.24 | 49.014 | 16.7 | 3.666 | |
| 7/23/2008 | 15:00:27 | 23.22 | 49.010 | 16.7 | 3.664 | |
| 7/23/2008 | 15:15:37 | 23.23 | 49.018 | 14.8 | 3.662 | |
| 7/23/2008 | 15:30:29 | 23.20 | 49.021 | 32.5 | 3.660 | |
| 7/23/2008 | 15:45:34 | 23.15 | 49.015 | 25.5 | 3.660 | |
| 7/23/2008 | 16:00:27 | 23.10 | 49.017 | 25.5 | 3.653 | |
| 7/23/2008 | 16:15:27 | 23.07 | 49.015 | 25.5 | 3.656 | |
| 7/23/2008 | 16:30:34 | 23.06 | 49.014 | 18.8 | 3.651 | |
| 7/23/2008 | 16:45:27 | 23.11 | 49.018 | 25.1 | 3.649 | |
| 7/23/2008 | 17:00:31 | 23.13 | 49.012 | 30.9 | 3.648 | |
| 7/23/2008 | 17:15:32 | 23.17 | 49.019 | 22.4 | 3.646 | |
| 7/23/2008 | 17:30:32 | 23.11 | 49.018 | 16.0 | 3.645 | |
| 7/23/2008 | 17:45:30 | 23.07 | 49.012 | 26.1 | 3.642 | |
| 7/23/2008 | 18:00:31 | 23.05 | 49.009 | 39.1 | 3.643 | |
| 7/23/2008 | 18:15:34 | 23.08 | 49.011 | 24.0 | 3.640 | |
| 7/23/2008 | 18:30:32 | 23.10 | 49.013 | 18.2 | 3.641 | |
| 7/23/2008 | 18:45:32 | 23.18 | 49.011 | 21.1 | 3.640 | |
| 7/23/2008 | 19:00:32 | 23.32 | 48.997 | 18.6 | 3.641 | |
| 7/23/2008 | 19:15:32 | 23.43 | 48.997 | 19.7 | 3.640 | |
| 7/23/2008 | 19:30:32 | 23.55 | 49.028 | 27.9 | 3.639 | |
| 7/23/2008 | 19:45:32 | 23.53 | 49.027 | 19.0 | 3.638 | |
| 7/23/2008 | 20:00:32 | 23.56 | 49.008 | 17.5 | 3.639 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 20:15:32 | 23.58 | 49.030 | 17.4 | 3.640 | |
| 7/23/2008 | 20:30:32 | 23.41 | 49.034 | 16.1 | 3.641 | |
| 7/23/2008 | 20:45:34 | 23.44 | 49.030 | 27.7 | 3.643 | |
| 7/23/2008 | 21:00:28 | 23.43 | 49.036 | 21.5 | 3.646 | |
| 7/23/2008 | 21:15:28 | 23.44 | 49.030 | 18.8 | 3.651 | |
| 7/23/2008 | 21:30:31 | 23.43 | 49.033 | 16.0 | 3.650 | |
| 7/23/2008 | 21:45:32 | 23.41 | 49.034 | 16.9 | 3.653 | |
| 7/23/2008 | 22:00:32 | 23.39 | 49.030 | 15.9 | 3.651 | |
| 7/23/2008 | 22:15:32 | 23.35 | 49.031 | 14.9 | 3.651 | |
| 7/23/2008 | 22:30:32 | 23.28 | 49.044 | 15.2 | 3.651 | |
| 7/23/2008 | 22:45:32 | 23.19 | 49.034 | 16.9 | 3.660 | |
| 7/23/2008 | 23:00:32 | 23.19 | 49.032 | 15.4 | 3.655 | |
| 7/23/2008 | 23:15:32 | 23.12 | 49.042 | 16.3 | 3.659 | |
| 7/23/2008 | 23:30:26 | 23.09 | 49.028 | 20.7 | 3.662 | |
| 7/23/2008 | 23:45:35 | 23.08 | 49.009 | 16.3 | 3.670 | |
| 7/24/2008 | 0:00:32 | 22.98 | 49.026 | 15.4 | 3.666 | |
| 7/24/2008 | 0:15:31 | 22.95 | 49.016 | 15.0 | 3.664 | |
| 7/24/2008 | 0:30:32 | 22.89 | 49.028 | 15.6 | 3.667 | |
| 7/24/2008 | 0:45:32 | 22.88 | 49.022 | 16.3 | 3.667 | |
| 7/24/2008 | 1:00:32 | 22.83 | 49.041 | 15.0 | 3.663 | |
| 7/24/2008 | 1:15:32 | 22.86 | 49.015 | 14.4 | 3.659 | |
| 7/24/2008 | 1:30:38 | 22.73 | 49.049 | 16.7 | 3.656 | |
| 7/24/2008 | 1:45:32 | 22.92 | 49.024 | 14.7 | 3.657 | |
| 7/24/2008 | 2:00:31 | 23.04 | 49.083 | 19.0 | 3.656 | |
| 7/24/2008 | 2:15:32 | 23.21 | 49.072 | 16.9 | 3.655 | |
| 7/24/2008 | 2:30:35 | 23.28 | 49.036 | 14.9 | 3.652 | |
| 7/24/2008 | 2:45:31 | 23.38 | 49.042 | 15.0 | 3.653 | |
| 7/24/2008 | 3:00:32 | 23.44 | 49.028 | 13.9 | 3.653 | |
| 7/24/2008 | 3:15:32 | 23.44 | 49.034 | 13.9 | 3.654 | |
| 7/24/2008 | 3:30:32 | 23.41 | 49.046 | 14.1 | 3.653 | |
| 7/24/2008 | 3:45:32 | 23.38 | 49.044 | 15.2 | 3.654 | |
| 7/24/2008 | 4:00:32 | 23.28 | 49.073 | 14.3 | 3.653 | |
| 7/24/2008 | 4:15:32 | 23.28 | 49.047 | 14.5 | 3.653 | |
| 7/24/2008 | 4:30:32 | 23.25 | 49.042 | 14.3 | 3.652 | |
| 7/24/2008 | 4:45:32 | 23.19 | 49.045 | 14.5 | 3.650 | |
| 7/24/2008 | 5:00:32 | 23.17 | 49.040 | 14.4 | 3.650 | |
| 7/24/2008 | 5:15:33 | 23.13 | 49.051 | 15.5 | 3.651 | |
| 7/24/2008 | 5:30:28 | 23.15 | 49.023 | 15.0 | 3.651 | |
| 7/24/2008 | 5:45:27 | 23.16 | 49.031 | 15.0 | 3.650 | |
| 7/24/2008 | 6:00:31 | 23.17 | 49.035 | 14.5 | 3.650 | |
| 7/24/2008 | 6:15:38 | 23.18 | 49.038 | 15.3 | 3.648 | |
| 7/24/2008 | 6:30:32 | 23.16 | 49.072 | 15.0 | 3.649 | |
| 7/24/2008 | 6:45:32 | 23.21 | 49.036 | 15.3 | 3.650 | |
| 7/24/2008 | 7:00:32 | 23.27 | 49.020 | 14.7 | 3.649 | |
| 7/24/2008 | 7:15:32 | 23.29 | 49.023 | 24.1 | 3.648 | |
| 7/24/2008 | 7:30:31 | 23.33 | 49.005 | 25.8 | 3.649 | |
| 7/24/2008 | 7:45:27 | 23.33 | 49.031 | 25.8 | 3.647 | |
| 7/24/2008 | 8:00:31 | 23.32 | 49.037 | 25.8 | 3.648 | |
| 7/24/2008 | 8:15:28 | 23.33 | 49.038 | 27.4 | 3.646 | |
| 7/24/2008 | 8:30:33 | 23.27 | 49.054 | 22.7 | 3.649 | |
| 7/24/2008 | 8:45:28 | 23.14 | 49.059 | 19.6 | 3.652 | |
| 7/24/2008 | 9:00:32 | 23.10 | 49.057 | 16.6 | 3.652 | |
| 7/24/2008 | 9:15:28 | 23.10 | 49.051 | 24.3 | 3.649 | |
| 7/24/2008 | 9:30:22 | 23.10 | 49.053 | 15.6 | 3.643 | |
| 7/24/2008 | 9:45:27 | 23.10 | 49.046 | 16.5 | 3.648 | |
| 7/24/2008 | 10:00:26 | 23.06 | 49.059 | 16.5 | 3.647 | |
| 7/24/2008 | 10:15:31 | 22.97 | 49.055 | 16.5 | 3.631 | |
| 7/24/2008 | 10:30:27 | 22.85 | 49.052 | 16.5 | 3.624 | |
| 7/24/2008 | 10:45:33 | 22.85 | 49.053 | 17.4 | 3.620 | |
| 7/24/2008 | 11:00:27 | 22.74 | 49.045 | 23.9 | 3.618 | |
| 7/24/2008 | 11:15:27 | 22.84 | 49.078 | 30.4 | 3.655 | |
| 7/24/2008 | 11:30:27 | 22.89 | 49.049 | 23.9 | 3.650 | |
| 7/24/2008 | 11:45:27 | 22.90 | 49.072 | 17.5 | 3.666 | |
| 7/24/2008 | 12:00:30 | 22.75 | 49.070 | 23.3 | 3.646 | |
| 7/24/2008 | 12:15:26 | 22.81 | 49.060 | 23.3 | 3.649 | |
| 7/24/2008 | 12:30:27 | 23.02 | 49.040 | 23.3 | 3.655 | |
| 7/24/2008 | 12:45:27 | 23.00 | 49.055 | 23.3 | 3.658 | |
| 7/24/2008 | 13:00:27 | 22.92 | 49.065 | 23.3 | 3.659 | |
| 7/24/2008 | 13:15:27 | 22.91 | 49.064 | 23.3 | 3.645 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 13:30:31 | 22.92 | 49.067 | 29.0 | 3.660 | |
| 7/24/2008 | 13:45:32 | 22.96 | 49.063 | 27.2 | 3.668 | |
| 7/24/2008 | 14:00:28 | 22.97 | 49.060 | 28.5 | 3.674 | |
| 7/24/2008 | 14:15:32 | 22.97 | 49.075 | 32.9 | 3.659 | |
| 7/24/2008 | 14:30:32 | 22.94 | 49.082 | 29.9 | 3.655 | |
| 7/24/2008 | 14:45:24 | 22.98 | 49.120 | 23.6 | 3.658 | |
| 7/24/2008 | 15:00:29 | 23.22 | 49.120 | 23.6 | 3.651 | |
| 7/24/2008 | 15:15:27 | 23.37 | 49.124 | 23.6 | 3.650 | |
| 7/24/2008 | 15:30:34 | 23.39 | 49.133 | 23.6 | 3.650 | |
| 7/24/2008 | 15:45:33 | 23.34 | 49.130 | 17.3 | 3.647 | |
| 7/24/2008 | 16:00:29 | 23.30 | 49.124 | 18.7 | 3.648 | |
| 7/24/2008 | 16:15:32 | 23.27 | 49.123 | 30.2 | 3.648 | |
| 7/24/2008 | 16:30:27 | 23.22 | 49.123 | 29.5 | 3.648 | |
| 7/24/2008 | 16:45:27 | 23.24 | 49.117 | 29.2 | 3.648 | |
| 7/24/2008 | 17:00:27 | 23.21 | 49.119 | 28.8 | 3.645 | |
| 7/24/2008 | 17:15:32 | 23.20 | 49.117 | 30.1 | 3.645 | |
| 7/24/2008 | 17:30:27 | 23.26 | 49.118 | 30.6 | 3.644 | |
| 7/24/2008 | 17:45:31 | 23.30 | 49.105 | 31.1 | 3.645 | |
| 7/24/2008 | 18:00:27 | 23.49 | 49.124 | 29.8 | 3.642 | |
| 7/24/2008 | 18:15:26 | 23.35 | 49.129 | 29.8 | 3.641 | |
| 7/24/2008 | 18:30:31 | 23.28 | 49.124 | 28.4 | 3.640 | |
| 7/24/2008 | 18:45:27 | 23.54 | 49.121 | 31.9 | 3.640 | |
| 7/24/2008 | 19:00:26 | 23.75 | 49.095 | 31.9 | 3.640 | |
| 7/24/2008 | 19:15:26 | 23.63 | 49.139 | 31.9 | 3.634 | |
| 7/24/2008 | 19:30:27 | 23.79 | 49.136 | 35.5 | 3.636 | |
| 7/24/2008 | 19:45:31 | 23.83 | 49.140 | 33.7 | 3.635 | |
| 7/24/2008 | 20:00:27 | 23.85 | 49.127 | 30.2 | 3.633 | |
| 7/24/2008 | 20:15:27 | 23.75 | 49.152 | 26.8 | 3.634 | |
| 7/24/2008 | 20:30:24 | 23.88 | 49.143 | 26.5 | 3.632 | |
| 7/24/2008 | 20:45:26 | 23.91 | 49.122 | 26.5 | 3.633 | |
| 7/24/2008 | 21:00:34 | 23.89 | 49.142 | 26.2 | 3.633 | |
| 7/24/2008 | 21:15:21 | 23.86 | 49.143 | 31.2 | 3.635 | |
| 7/24/2008 | 21:30:27 | 23.64 | 49.147 | 36.3 | 3.637 | |
| 7/24/2008 | 21:45:26 | 23.62 | 49.123 | 32.4 | 3.640 | |
| 7/24/2008 | 22:00:34 | 23.63 | 49.123 | 27.4 | 3.656 | |
| 7/24/2008 | 22:15:32 | 23.65 | 49.124 | 26.0 | 3.641 | |
| 7/24/2008 | 22:30:32 | 23.67 | 49.140 | 27.7 | 3.642 | |
| 7/24/2008 | 22:45:27 | 23.60 | 49.145 | 29.4 | 3.644 | |
| 7/24/2008 | 23:00:32 | 23.57 | 49.152 | 27.0 | 3.647 | |
| 7/24/2008 | 23:15:32 | 23.56 | 49.141 | 17.4 | 3.646 | |
| 7/24/2008 | 23:30:28 | 23.56 | 49.136 | 31.2 | 3.646 | |
| 7/24/2008 | 23:45:21 | 23.55 | 49.133 | 28.8 | 3.644 | |
| 7/25/2008 | 0:00:24 | 23.51 | 49.131 | 28.8 | 3.645 | |
| 7/25/2008 | 0:15:31 | 23.47 | 49.129 | 26.3 | 3.644 | |
| 7/25/2008 | 0:30:27 | 23.42 | 49.138 | 26.5 | 3.657 | |
| 7/25/2008 | 0:45:27 | 23.36 | 49.128 | 26.5 | 3.656 | |
| 7/25/2008 | 1:00:31 | 23.27 | 49.126 | 26.7 | 3.657 | |
| 7/25/2008 | 1:15:27 | 23.21 | 49.137 | 27.3 | 3.645 | |
| 7/25/2008 | 1:30:27 | 23.17 | 49.124 | 28.6 | 3.646 | |
| 7/25/2008 | 1:45:31 | 23.09 | 49.138 | 29.8 | 3.642 | |
| 7/25/2008 | 2:00:28 | 23.07 | 49.124 | 16.8 | 3.640 | |
| 7/25/2008 | 2:15:27 | 23.00 | 49.129 | 21.0 | 3.641 | |
| 7/25/2008 | 2:30:31 | 22.94 | 49.135 | 25.1 | 3.639 | |
| 7/25/2008 | 2:45:32 | 22.91 | 49.120 | 26.2 | 3.636 | |
| 7/25/2008 | 3:00:27 | 22.88 | 49.119 | 26.5 | 3.635 | |
| 7/25/2008 | 3:15:24 | 22.89 | 49.143 | 26.5 | 3.635 | |
| 7/25/2008 | 3:30:34 | 22.91 | 49.115 | 26.7 | 3.633 | |
| 7/25/2008 | 3:45:31 | 23.15 | 49.132 | 35.7 | 3.632 | |
| 7/25/2008 | 4:00:32 | 23.36 | 49.119 | 28.2 | 3.634 | |
| 7/25/2008 | 4:15:27 | 23.41 | 49.105 | 26.3 | 3.633 | |
| 7/25/2008 | 4:30:26 | 23.43 | 49.127 | 26.3 | 3.634 | |
| 7/25/2008 | 4:45:26 | 23.44 | 49.145 | 26.3 | 3.631 | |
| 7/25/2008 | 5:00:31 | 23.43 | 49.146 | 24.5 | 3.635 | |
| 7/25/2008 | 5:15:26 | 23.44 | 49.146 | 24.9 | 3.634 | |
| 7/25/2008 | 5:30:32 | 23.44 | 49.154 | 25.2 | 3.635 | |
| 7/25/2008 | 5:45:27 | 23.41 | 49.157 | 27.7 | 3.634 | |
| 7/25/2008 | 6:00:27 | 23.41 | 49.150 | *No Data* | 3.639 | |
| 7/25/2008 | 6:15:26 | 23.40 | 49.159 | *No Data* | 3.635 | |
| 7/25/2008 | 6:30:26 | 23.37 | 49.129 | *No Data* | 3.635 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 6:45:23 | 23.39 | 49.138 | *No Data* | 3.636 | |
| 7/25/2008 | 7:00:37 | 23.39 | 49.123 | *No Data* | 3.634 | |
| 7/25/2008 | 7:15:33 | 23.40 | 49.114 | *No Data* | 3.635 | |
| 7/25/2008 | 7:30:32 | 23.40 | 49.121 | *No Data* | 3.639 | |
| 7/25/2008 | 7:45:23 | 23.38 | 49.119 | *No Data* | 3.636 | |
| 7/25/2008 | 8:00:27 | 23.43 | 49.104 | *No Data* | 3.635 | |
| 7/25/2008 | 8:15:31 | 23.45 | 49.118 | *No Data* | 3.636 | |
| 7/25/2008 | 8:30:24 | 23.46 | 49.115 | *No Data* | 3.636 | |
| 7/25/2008 | 8:45:29 | 23.45 | 49.113 | *No Data* | 3.637 | |
| 7/25/2008 | 9:00:24 | 23.42 | 49.130 | *No Data* | 3.640 | |
| 7/25/2008 | 9:15:23 | 23.33 | 49.143 | *No Data* | 3.639 | |
| 7/25/2008 | 9:30:30 | 23.26 | 49.156 | *No Data* | 3.636 | |
| 7/25/2008 | 9:45:27 | 23.23 | 49.149 | *No Data* | 3.635 | |
| 7/25/2008 | 10:00:20 | 23.24 | 49.152 | *No Data* | 3.633 | |
| 7/25/2008 | 10:15:28 | 23.23 | 49.142 | *No Data* | 3.637 | |
| 7/25/2008 | 10:30:35 | 23.19 | 49.142 | *No Data* | 3.635 | |
| 7/25/2008 | 10:45:28 | 23.11 | 49.140 | *No Data* | 3.653 | |
| 7/25/2008 | 11:00:32 | 23.00 | 49.122 | *No Data* | 3.652 | |
| 7/25/2008 | 11:15:27 | 22.87 | 49.128 | *No Data* | 3.667 | |
| 7/25/2008 | 11:30:26 | 22.97 | 49.113 | *No Data* | 3.657 | |
| 7/25/2008 | 11:45:31 | 22.83 | 49.141 | *No Data* | 3.669 | |
| 7/25/2008 | 12:00:27 | 22.92 | 49.108 | *No Data* | 3.659 | |
| 7/25/2008 | 12:15:27 | 22.84 | 49.115 | *No Data* | 3.655 | |
| 7/25/2008 | 12:30:31 | 22.88 | 49.109 | *No Data* | 3.675 | |
| 7/25/2008 | 12:45:27 | 22.85 | 49.112 | *No Data* | 3.680 | |
| 7/25/2008 | 13:00:23 | 22.90 | 49.114 | *No Data* | 3.676 | |
| 7/25/2008 | 13:15:26 | 22.88 | 49.107 | *No Data* | 3.653 | |
| 7/25/2008 | 13:30:29 | 22.96 | 49.106 | *No Data* | 3.677 | |
| 7/25/2008 | 13:45:32 | 22.99 | 49.105 | *No Data* | 3.677 | |
| 7/25/2008 | 14:00:27 | 23.03 | 49.104 | *No Data* | 3.676 | |
| 7/25/2008 | 14:15:24 | 22.90 | 49.100 | *No Data* | 3.678 | |
| 7/25/2008 | 14:30:29 | 22.89 | 49.102 | *No Data* | 3.680 | |
| 7/25/2008 | 14:45:24 | 22.92 | 49.097 | *No Data* | 3.680 | |
| 7/25/2008 | 15:00:30 | 22.90 | 49.099 | *No Data* | 3.675 | |
| 7/25/2008 | 15:15:27 | 22.93 | 49.098 | *No Data* | 3.669 | |
| 7/25/2008 | 15:30:21 | 22.96 | 49.104 | *No Data* | 3.664 | |
| 7/25/2008 | 15:45:30 | 23.11 | 49.107 | *No Data* | 3.662 | |
| 7/25/2008 | 16:00:32 | 23.33 | 49.119 | *No Data* | 3.659 | |
| 7/25/2008 | 16:15:33 | 23.40 | 49.119 | *No Data* | 3.661 | |
| 7/25/2008 | 16:30:27 | 23.44 | 49.121 | *No Data* | 3.660 | |
| 7/25/2008 | 16:45:27 | 23.50 | 49.119 | *No Data* | 3.656 | |
| 7/25/2008 | 17:00:22 | 23.61 | 49.118 | *No Data* | 3.652 | |
| 7/25/2008 | 17:15:28 | 23.58 | 49.117 | *No Data* | 3.652 | |
| 7/25/2008 | 17:30:27 | 23.37 | 49.114 | *No Data* | 3.651 | |
| 7/25/2008 | 17:45:27 | 23.39 | 49.107 | *No Data* | 3.645 | |
| 7/25/2008 | 18:00:21 | 23.48 | 49.113 | *No Data* | 3.647 | |
| 7/25/2008 | 18:15:30 | 23.40 | 49.106 | *No Data* | 3.644 | |
| 7/25/2008 | 18:30:21 | 23.41 | 49.108 | *No Data* | 3.645 | |
| 7/25/2008 | 18:45:25 | 23.47 | 49.111 | *No Data* | 3.648 | |
| 7/25/2008 | 19:00:26 | 23.56 | 49.108 | *No Data* | 3.649 | |
| 7/25/2008 | 19:15:24 | 23.57 | 49.115 | *No Data* | 3.649 | |
| 7/25/2008 | 19:30:25 | 23.67 | 49.130 | *No Data* | 3.654 | |
| 7/25/2008 | 19:45:23 | 23.73 | 49.123 | *No Data* | 3.647 | |
| 7/25/2008 | 20:00:23 | 23.77 | 49.122 | *No Data* | 3.648 | |
| 7/25/2008 | 20:15:22 | 23.77 | 49.120 | *No Data* | 3.649 | |
| 7/25/2008 | 20:30:28 | 23.66 | 49.118 | *No Data* | 3.648 | |
| 7/25/2008 | 20:45:22 | 23.85 | 49.077 | *No Data* | 3.648 | |
| 7/25/2008 | 21:00:22 | 23.92 | 49.123 | *No Data* | 3.649 | |
| 7/25/2008 | 21:15:35 | 23.97 | 49.119 | *No Data* | 3.648 | |
| 7/25/2008 | 21:30:24 | 23.94 | 49.148 | *No Data* | 3.649 | |
| 7/25/2008 | 21:45:24 | 23.98 | 49.136 | *No Data* | 3.650 | |
| 7/25/2008 | 22:00:27 | 23.89 | 49.162 | *No Data* | 3.651 | |
| 7/25/2008 | 22:15:29 | 23.89 | 49.115 | *No Data* | 3.648 | |
| 7/25/2008 | 22:30:22 | 23.86 | 49.095 | *No Data* | 3.648 | |
| 7/25/2008 | 22:45:27 | 23.85 | 49.090 | *No Data* | 3.647 | |
| 7/25/2008 | 23:00:26 | 23.91 | 49.100 | *No Data* | 3.645 | |
| 7/25/2008 | 23:15:32 | 23.92 | 49.109 | *No Data* | 3.645 | |
| 7/25/2008 | 23:30:25 | 23.92 | 49.129 | *No Data* | 3.644 | |
| 7/25/2008 | 23:45:29 | 23.91 | 49.136 | *No Data* | 3.645 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 0:00:26 | 23.82 | 49.140 | *No Data* | 3.645 | |
| 7/26/2008 | 0:15:32 | 23.77 | 49.127 | *No Data* | 3.645 | |
| 7/26/2008 | 0:30:27 | 23.72 | 49.136 | *No Data* | 3.645 | |
| 7/26/2008 | 0:45:24 | 23.70 | 49.134 | *No Data* | 3.648 | |
| 7/26/2008 | 1:00:27 | 23.69 | 49.140 | *No Data* | 3.649 | |
| 7/26/2008 | 1:15:25 | 23.67 | 49.145 | *No Data* | 3.646 | |
| 7/26/2008 | 1:30:32 | 23.64 | 49.127 | *No Data* | 3.644 | |
| 7/26/2008 | 1:45:32 | 23.61 | 49.115 | *No Data* | 3.643 | |
| 7/26/2008 | 2:00:25 | 23.61 | 49.098 | *No Data* | 3.643 | |
| 7/26/2008 | 2:15:29 | 23.50 | 49.122 | *No Data* | 3.642 | |
| 7/26/2008 | 2:30:26 | 23.39 | 49.109 | *No Data* | 3.645 | |
| 7/26/2008 | 2:45:32 | 23.27 | 49.131 | *No Data* | 3.649 | |
| 7/26/2008 | 3:00:23 | 23.16 | 49.120 | *No Data* | 3.645 | |
| 7/26/2008 | 3:15:23 | 23.09 | 49.136 | *No Data* | 3.649 | |
| 7/26/2008 | 3:30:27 | 23.08 | 49.106 | *No Data* | 3.647 | |
| 7/26/2008 | 3:45:22 | 22.97 | 49.112 | *No Data* | 3.647 | |
| 7/26/2008 | 4:00:34 | 22.90 | 49.172 | *No Data* | 3.650 | |
| 7/26/2008 | 4:15:27 | 22.91 | 49.188 | *No Data* | 3.645 | |
| 7/26/2008 | 4:30:26 | 22.90 | 49.228 | *No Data* | 3.648 | |
| 7/26/2008 | 4:45:27 | 22.82 | 49.227 | *No Data* | 3.646 | |
| 7/26/2008 | 5:00:27 | 22.81 | 49.243 | *No Data* | 3.649 | |
| 7/26/2008 | 5:15:31 | 22.75 | 49.232 | *No Data* | 3.649 | |
| 7/26/2008 | 5:30:27 | 23.02 | 49.215 | *No Data* | 3.649 | |
| 7/26/2008 | 5:45:32 | 22.96 | 49.254 | *No Data* | 3.650 | |
| 7/26/2008 | 6:00:27 | 22.93 | 49.256 | *No Data* | 3.651 | |
| 7/26/2008 | 6:15:26 | 22.97 | 49.234 | *No Data* | 3.654 | |
| 7/26/2008 | 6:30:31 | 22.97 | 49.254 | *No Data* | 3.654 | |
| 7/26/2008 | 6:45:27 | 23.19 | 49.244 | *No Data* | 3.655 | |
| 7/26/2008 | 7:00:26 | 23.29 | 49.208 | *No Data* | 3.652 | |
| 7/26/2008 | 7:15:22 | 23.35 | 49.243 | *No Data* | 3.652 | |
| 7/26/2008 | 7:30:28 | 23.36 | 49.200 | *No Data* | 3.652 | |
| 7/26/2008 | 7:45:27 | 23.34 | 49.242 | *No Data* | 3.652 | |
| 7/26/2008 | 8:00:24 | 23.35 | 49.260 | *No Data* | 3.653 | |
| 7/26/2008 | 8:15:23 | 23.37 | 49.262 | *No Data* | 3.654 | |
| 7/26/2008 | 8:30:27 | 23.40 | 49.256 | *No Data* | 3.658 | |
| 7/26/2008 | 8:45:26 | 23.42 | 49.264 | *No Data* | 3.653 | |
| 7/26/2008 | 9:00:23 | 23.43 | 49.255 | *No Data* | 3.655 | |
| 7/26/2008 | 9:15:29 | 23.47 | 49.263 | *No Data* | 3.664 | |
| 7/26/2008 | 9:30:23 | 23.46 | 49.249 | *No Data* | 3.663 | |
| 7/26/2008 | 9:45:26 | 23.47 | 49.250 | *No Data* | 3.664 | |
| 7/26/2008 | 10:00:30 | 23.41 | 49.258 | *No Data* | 3.668 | |
| 7/26/2008 | 10:15:27 | 23.37 | 49.264 | *No Data* | 3.669 | |
| 7/26/2008 | 10:30:24 | 23.29 | 49.280 | *No Data* | 3.669 | |
| 7/26/2008 | 10:45:25 | 23.25 | 49.269 | *No Data* | 3.673 | |
| 7/26/2008 | 11:00:25 | 23.23 | 49.269 | *No Data* | 3.676 | |
| 7/26/2008 | 11:15:35 | 23.21 | 49.273 | *No Data* | 3.670 | |
| 7/26/2008 | 11:30:33 | 23.08 | 49.255 | *No Data* | 3.674 | |
| 7/26/2008 | 11:45:28 | 23.06 | 49.176 | *No Data* | 3.677 | |
| 7/26/2008 | 12:00:32 | 22.96 | 49.258 | *No Data* | 3.675 | |
| 7/26/2008 | 12:15:32 | 23.00 | 49.222 | *No Data* | 3.686 | |
| 7/26/2008 | 12:30:27 | 22.89 | 49.260 | *No Data* | 3.681 | |
| 7/26/2008 | 12:45:24 | 22.91 | 49.210 | *No Data* | 3.687 | |
| 7/26/2008 | 13:00:30 | 22.87 | 49.235 | *No Data* | 3.679 | |
| 7/26/2008 | 13:15:22 | 22.91 | 49.200 | *No Data* | 3.684 | |
| 7/26/2008 | 13:30:28 | 22.91 | 49.256 | *No Data* | 3.691 | |
| 7/26/2008 | 13:45:24 | 22.95 | 49.234 | *No Data* | 3.690 | |
| 7/26/2008 | 14:00:30 | 22.99 | 49.228 | *No Data* | 3.688 | |
| 7/26/2008 | 14:15:27 | 22.98 | 49.243 | *No Data* | 3.700 | |
| 7/26/2008 | 14:30:24 | 22.98 | 49.262 | *No Data* | 3.691 | |
| 7/26/2008 | 14:45:30 | 22.95 | 49.237 | *No Data* | 3.690 | |
| 7/26/2008 | 15:00:27 | 23.00 | 49.237 | *No Data* | 3.696 | |
| 7/26/2008 | 15:15:24 | 22.93 | 49.261 | *No Data* | 3.691 | |
| 7/26/2008 | 15:30:24 | 22.97 | 49.213 | *No Data* | 3.695 | |
| 7/26/2008 | 15:45:25 | 22.90 | 49.206 | *No Data* | 3.695 | |
| 7/26/2008 | 16:00:30 | 22.90 | 49.248 | *No Data* | 3.693 | |
| 7/26/2008 | 16:15:27 | 22.90 | 49.196 | *No Data* | 3.686 | |
| 7/26/2008 | 16:30:27 | 23.00 | 49.217 | *No Data* | 3.680 | |
| 7/26/2008 | 16:45:32 | 23.35 | 49.213 | *No Data* | 3.678 | |
| 7/26/2008 | 17:00:27 | 23.44 | 49.224 | *No Data* | 3.678 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 17:15:27 | 23.52 | 49.228 | *No Data* | 3.683 | |
| 7/26/2008 | 17:30:27 | 23.55 | 49.252 | *No Data* | 3.685 | |
| 7/26/2008 | 17:45:27 | 23.57 | 49.249 | *No Data* | 3.685 | |
| 7/26/2008 | 18:00:32 | 23.62 | 49.245 | *No Data* | 3.683 | |
| 7/26/2008 | 18:15:27 | 23.65 | 49.236 | *No Data* | 3.685 | |
| 7/26/2008 | 18:30:27 | 23.65 | 49.245 | *No Data* | 3.683 | |
| 7/26/2008 | 18:45:27 | 23.69 | 49.234 | *No Data* | 3.686 | |
| 7/26/2008 | 19:00:31 | 23.66 | 49.233 | *No Data* | 3.685 | |
| 7/26/2008 | 19:15:27 | 23.64 | 49.217 | *No Data* | 3.685 | |
| 7/26/2008 | 19:30:31 | 23.58 | 49.229 | *No Data* | 3.683 | |
| 7/26/2008 | 19:45:32 | 23.45 | 49.245 | *No Data* | 3.685 | |
| 7/26/2008 | 20:00:27 | 23.39 | 49.229 | *No Data* | 3.683 | |
| 7/26/2008 | 20:15:26 | 23.36 | 49.225 | *No Data* | 3.683 | |
| 7/26/2008 | 20:30:27 | 23.48 | 49.203 | *No Data* | 3.682 | |
| 7/26/2008 | 20:45:22 | 23.41 | 49.250 | *No Data* | 3.684 | |
| 7/26/2008 | 21:00:28 | 23.36 | 49.260 | *No Data* | 3.683 | |
| 7/26/2008 | 21:15:27 | 23.42 | 49.243 | *No Data* | 3.683 | |
| 7/26/2008 | 21:30:28 | 23.51 | 49.189 | *No Data* | 3.683 | |
| 7/26/2008 | 21:45:25 | 23.49 | 49.200 | *No Data* | 3.683 | |
| 7/26/2008 | 22:00:29 | 23.66 | 49.246 | *No Data* | 3.683 | |
| 7/26/2008 | 22:15:22 | 23.63 | 49.235 | *No Data* | 3.681 | |
| 7/26/2008 | 22:30:32 | 23.70 | 49.245 | *No Data* | 3.680 | |
| 7/26/2008 | 22:45:32 | 23.68 | 49.231 | *No Data* | 3.678 | |
| 7/26/2008 | 23:00:22 | 23.67 | 49.229 | *No Data* | 3.677 | |
| 7/26/2008 | 23:15:27 | 23.71 | 49.225 | *No Data* | 3.675 | |
| 7/26/2008 | 23:30:22 | 23.75 | 49.246 | *No Data* | 3.674 | |
| 7/26/2008 | 23:45:23 | 23.69 | 49.189 | *No Data* | 3.672 | |
| 7/27/2008 | 0:00:32 | 23.68 | 49.263 | *No Data* | 3.672 | |
| 7/27/2008 | 0:15:22 | 23.68 | 49.258 | *No Data* | 3.670 | |
| 7/27/2008 | 0:30:23 | 23.69 | 49.248 | *No Data* | 3.670 | |
| 7/27/2008 | 0:45:27 | 23.73 | 49.254 | *No Data* | 3.667 | |
| 7/27/2008 | 1:00:24 | 23.76 | 49.248 | *No Data* | 3.666 | |
| 7/27/2008 | 1:15:27 | 23.74 | 49.253 | *No Data* | 3.666 | |
| 7/27/2008 | 1:30:25 | 23.70 | 49.255 | *No Data* | 3.666 | |
| 7/27/2008 | 1:45:23 | 23.66 | 49.280 | *No Data* | 3.669 | |
| 7/27/2008 | 2:00:22 | 23.54 | 49.254 | *No Data* | 3.669 | |
| 7/27/2008 | 2:15:27 | 23.54 | 49.268 | *No Data* | 3.671 | |
| 7/27/2008 | 2:30:22 | 23.55 | 49.278 | *No Data* | 3.672 | |
| 7/27/2008 | 2:45:25 | 23.52 | 49.262 | *No Data* | 3.672 | |
| 7/27/2008 | 3:00:27 | 23.50 | 49.254 | *No Data* | 3.671 | |
| 7/27/2008 | 3:15:27 | 23.44 | 49.253 | *No Data* | 3.669 | |
| 7/27/2008 | 3:30:27 | 23.40 | 49.251 | *No Data* | 3.671 | |
| 7/27/2008 | 3:45:27 | 23.37 | 49.179 | *No Data* | 3.673 | |
| 7/27/2008 | 4:00:27 | 23.27 | 49.217 | *No Data* | 3.672 | |
| 7/27/2008 | 4:15:26 | 23.24 | 49.235 | *No Data* | 3.677 | |
| 7/27/2008 | 4:30:26 | 23.07 | 49.239 | *No Data* | 3.675 | |
| 7/27/2008 | 4:45:24 | 23.05 | 49.202 | *No Data* | 3.674 | |
| 7/27/2008 | 5:00:27 | 22.94 | 49.235 | *No Data* | 3.680 | |
| 7/27/2008 | 5:15:24 | 22.93 | 49.226 | *No Data* | 3.675 | |
| 7/27/2008 | 5:30:34 | 22.87 | 49.212 | *No Data* | 3.684 | |
| 7/27/2008 | 5:45:22 | 22.79 | 49.218 | *No Data* | 3.687 | |
| 7/27/2008 | 6:00:23 | 22.81 | 49.193 | *No Data* | 3.681 | |
| 7/27/2008 | 6:15:25 | 22.73 | 49.178 | *No Data* | 3.686 | |
| 7/27/2008 | 6:30:25 | 22.64 | 49.254 | *No Data* | 3.689 | |
| 7/27/2008 | 6:45:27 | 22.64 | 49.190 | *No Data* | 3.689 | |
| 7/27/2008 | 7:00:22 | 22.60 | 49.195 | *No Data* | 3.690 | |
| 7/27/2008 | 7:15:25 | 22.55 | 49.191 | *No Data* | 3.686 | |
| 7/27/2008 | 7:30:25 | 22.80 | 49.297 | *No Data* | 3.685 | |
| 7/27/2008 | 7:45:25 | 22.68 | 49.211 | *No Data* | 3.687 | |
| 7/27/2008 | 8:00:25 | 22.74 | 49.183 | *No Data* | 3.689 | |
| 7/27/2008 | 8:15:32 | 23.01 | 49.211 | *No Data* | 3.689 | |
| 7/27/2008 | 8:30:24 | 22.95 | 49.208 | *No Data* | 3.689 | |
| 7/27/2008 | 8:45:27 | 23.05 | 49.206 | *No Data* | 3.689 | |
| 7/27/2008 | 9:00:25 | 23.05 | 49.213 | *No Data* | 3.689 | |
| 7/27/2008 | 9:15:25 | 23.02 | 49.200 | *No Data* | 3.685 | |
| 7/27/2008 | 9:30:24 | 23.09 | 49.206 | *No Data* | 3.688 | |
| 7/27/2008 | 9:45:28 | 23.09 | 49.217 | *No Data* | 3.686 | |
| 7/27/2008 | 10:00:30 | 23.19 | 49.220 | *No Data* | 3.693 | |
| 7/27/2008 | 10:15:22 | 23.14 | 49.215 | *No Data* | 3.691 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 10:30:25 | 23.13 | 49.197 | *No Data* | 3.693 | |
| 7/27/2008 | 10:45:23 | 23.10 | 49.185 | *No Data* | 3.692 | |
| 7/27/2008 | 11:00:27 | 23.12 | 49.196 | *No Data* | 3.691 | |
| 7/27/2008 | 11:15:22 | 23.11 | 49.213 | *No Data* | 3.692 | |
| 7/27/2008 | 11:30:23 | 23.08 | 49.221 | *No Data* | 3.690 | |
| 7/27/2008 | 11:45:25 | 23.10 | 49.206 | *No Data* | 3.694 | |
| 7/27/2008 | 12:00:25 | 23.05 | 49.219 | *No Data* | 3.700 | |
| 7/27/2008 | 12:15:27 | 23.11 | 49.204 | *No Data* | 3.700 | |
| 7/27/2008 | 12:30:26 | 23.09 | 49.195 | *No Data* | 3.702 | |
| 7/27/2008 | 12:45:21 | 23.05 | 49.224 | *No Data* | 3.704 | |
| 7/27/2008 | 13:00:30 | 23.03 | 49.195 | *No Data* | 3.700 | |
| 7/27/2008 | 13:15:22 | 22.98 | 49.177 | *No Data* | 3.707 | |
| 7/27/2008 | 13:30:28 | 22.95 | 49.187 | *No Data* | 3.703 | |
| 7/27/2008 | 13:45:27 | 23.01 | 49.184 | *No Data* | 3.692 | |
| 7/27/2008 | 14:00:24 | 23.00 | 49.186 | *No Data* | 3.702 | |
| 7/27/2008 | 14:15:30 | 23.07 | 49.188 | *No Data* | 3.704 | |
| 7/27/2008 | 14:30:22 | 23.18 | 49.197 | *No Data* | 3.701 | |
| 7/27/2008 | 14:45:28 | 23.17 | 49.191 | *No Data* | 3.674 | |
| 7/27/2008 | 15:00:24 | 23.26 | 49.196 | *No Data* | 3.705 | |
| 7/27/2008 | 15:15:30 | 23.24 | 49.195 | *No Data* | 3.699 | |
| 7/27/2008 | 15:30:22 | 23.30 | 49.190 | *No Data* | 3.708 | |
| 7/27/2008 | 15:45:23 | 23.29 | 49.196 | *No Data* | 3.705 | |
| 7/27/2008 | 16:00:23 | 23.26 | 49.190 | *No Data* | 3.718 | |
| 7/27/2008 | 16:15:23 | 23.25 | 49.179 | *No Data* | 3.715 | |
| 7/27/2008 | 16:30:23 | 23.25 | 49.185 | *No Data* | 3.714 | |
| 7/27/2008 | 16:45:23 | 23.20 | 49.181 | *No Data* | 3.712 | |
| 7/27/2008 | 17:00:27 | 23.21 | 49.182 | *No Data* | 3.711 | |
| 7/27/2008 | 17:15:22 | 23.17 | 49.188 | *No Data* | 3.707 | |
| 7/27/2008 | 17:30:32 | 23.19 | 49.211 | *No Data* | 3.705 | |
| 7/27/2008 | 17:45:27 | 23.31 | 49.186 | *No Data* | 3.698 | |
| 7/27/2008 | 18:00:27 | 23.55 | 49.203 | *No Data* | 3.698 | |
| 7/27/2008 | 18:15:27 | 23.67 | 49.218 | *No Data* | 3.695 | |
| 7/27/2008 | 18:30:22 | 23.66 | 49.238 | *No Data* | 3.693 | |
| 7/27/2008 | 18:45:23 | 23.72 | 49.225 | *No Data* | 3.694 | |
| 7/27/2008 | 19:00:28 | 23.75 | 49.227 | *No Data* | 3.695 | |
| 7/27/2008 | 19:15:27 | 23.87 | 49.237 | *No Data* | 3.696 | |
| 7/27/2008 | 19:30:27 | 23.83 | 49.246 | *No Data* | 3.697 | |
| 7/27/2008 | 19:45:32 | 23.79 | 49.227 | *No Data* | 3.698 | |
| 7/27/2008 | 20:00:23 | 23.73 | 49.240 | *No Data* | 3.698 | |
| 7/27/2008 | 20:15:32 | 23.76 | 49.211 | *No Data* | 3.702 | |
| 7/27/2008 | 20:30:27 | 23.79 | 49.246 | *No Data* | 3.700 | |
| 7/27/2008 | 20:45:22 | 23.76 | 49.169 | *No Data* | 3.699 | |
| 7/27/2008 | 21:00:25 | 23.77 | 49.231 | *No Data* | 3.701 | |
| 7/27/2008 | 21:15:30 | 23.72 | 49.244 | *No Data* | 3.699 | |
| 7/27/2008 | 21:30:22 | 23.73 | 49.255 | *No Data* | 3.700 | |
| 7/27/2008 | 21:45:22 | 23.68 | 49.290 | *No Data* | 3.700 | |
| 7/27/2008 | 22:00:27 | 23.77 | 49.235 | *No Data* | 3.699 | |
| 7/27/2008 | 22:15:26 | 23.74 | 49.253 | *No Data* | 3.708 | |
| 7/27/2008 | 22:30:24 | 23.54 | 49.277 | *No Data* | 3.695 | |
| 7/27/2008 | 22:45:29 | 23.73 | 49.219 | *No Data* | 3.694 | |
| 7/27/2008 | 23:00:22 | 23.73 | 49.240 | *No Data* | 3.692 | |
| 7/27/2008 | 23:15:28 | 23.74 | 49.255 | *No Data* | 3.690 | |
| 7/27/2008 | 23:30:24 | 23.87 | 49.230 | *No Data* | 3.688 | |
| 7/27/2008 | 23:45:30 | 23.81 | 49.250 | *No Data* | 3.699 | |
| 7/28/2008 | 0:00:24 | 23.75 | 49.287 | *No Data* | 3.686 | |
| 7/28/2008 | 0:15:25 | 23.70 | 49.293 | *No Data* | 3.684 | |
| 7/28/2008 | 0:30:22 | 23.75 | 49.261 | *No Data* | 3.682 | |
| 7/28/2008 | 0:45:25 | 23.71 | 49.242 | *No Data* | 3.680 | |
| 7/28/2008 | 1:00:19 | 23.68 | 49.259 | *No Data* | 3.679 | |
| 7/28/2008 | 1:15:22 | 23.73 | 49.247 | *No Data* | 3.678 | |
| 7/28/2008 | 1:30:27 | 23.76 | 49.221 | *No Data* | 3.676 | |
| 7/28/2008 | 1:45:21 | 23.75 | 49.248 | *No Data* | 3.675 | |
| 7/28/2008 | 2:00:23 | 23.75 | 49.239 | *No Data* | 3.674 | |
| 7/28/2008 | 2:15:26 | 23.69 | 49.262 | *No Data* | 3.674 | |
| 7/28/2008 | 2:30:32 | 23.66 | 49.280 | *No Data* | 3.673 | |
| 7/28/2008 | 2:45:28 | 23.69 | 49.255 | *No Data* | 3.672 | |
| 7/28/2008 | 3:00:28 | 23.75 | 49.241 | *No Data* | 3.673 | |
| 7/28/2008 | 3:15:24 | 23.70 | 49.273 | *No Data* | 3.673 | |
| 7/28/2008 | 3:30:27 | 23.68 | 49.240 | *No Data* | 3.673 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 3:45:24 | 23.69 | 49.243 | *No Data* | 3.669 | |
| 7/28/2008 | 4:00:25 | 23.67 | 49.264 | *No Data* | 3.675 | |
| 7/28/2008 | 4:15:35 | 23.63 | 49.254 | *No Data* | 3.675 | |
| 7/28/2008 | 4:30:27 | 23.60 | 49.250 | *No Data* | 3.678 | |
| 7/28/2008 | 4:45:22 | 23.56 | 49.270 | *No Data* | 3.679 | |
| 7/28/2008 | 5:00:28 | 23.53 | 49.248 | *No Data* | 3.679 | |
| 7/28/2008 | 5:15:24 | 23.46 | 49.252 | *No Data* | 3.682 | |
| 7/28/2008 | 5:30:29 | 23.42 | 49.250 | *No Data* | 3.680 | |
| 7/28/2008 | 5:45:27 | 23.23 | 49.223 | *No Data* | 3.662 | |
| 7/28/2008 | 6:00:22 | 23.11 | 49.205 | *No Data* | 3.654 | |
| 7/28/2008 | 6:15:28 | 22.99 | 49.169 | *No Data* | 3.638 | |
| 7/28/2008 | 6:30:27 | 22.99 | 49.188 | *No Data* | 3.665 | |
| 7/28/2008 | 6:45:24 | 22.89 | 49.173 | *No Data* | 3.569 | |
| 7/28/2008 | 7:00:30 | 22.97 | 49.151 | *No Data* | 3.676 | |
| 7/28/2008 | 7:15:22 | 22.95 | 49.145 | *No Data* | 3.700 | |
| 7/28/2008 | 7:30:28 | 22.91 | 49.167 | *No Data* | 3.693 | |
| 7/28/2008 | 7:45:27 | 22.89 | 49.122 | *No Data* | 3.696 | |
| 7/28/2008 | 8:00:27 | 22.86 | 49.171 | *No Data* | 3.699 | |
| 7/28/2008 | 8:15:27 | 22.88 | 49.196 | *No Data* | 3.703 | |
| 7/28/2008 | 8:30:21 | 22.92 | 49.173 | *No Data* | 3.701 | |
| 7/28/2008 | 8:45:30 | 22.82 | 49.172 | *No Data* | 3.702 | |
| 7/28/2008 | 9:00:24 | 23.13 | 49.181 | *No Data* | 3.701 | |
| 7/28/2008 | 9:15:30 | 23.20 | 49.151 | *No Data* | 3.696 | |
| 7/28/2008 | 9:30:22 | 23.20 | 49.174 | *No Data* | 3.702 | |
| 7/28/2008 | 9:45:28 | 23.21 | 49.137 | *No Data* | 3.701 | |
| 7/28/2008 | 10:00:24 | 23.28 | 49.182 | *No Data* | 3.703 | |
| 7/28/2008 | 10:15:30 | 23.33 | 49.159 | *No Data* | 3.704 | |
| 7/28/2008 | 10:30:27 | 23.36 | 49.182 | *No Data* | 3.700 | |
| 7/28/2008 | 10:45:22 | 23.41 | 49.188 | *No Data* | 3.700 | |
| 7/28/2008 | 11:00:28 | 23.40 | 49.195 | *No Data* | 3.703 | |
| 7/28/2008 | 11:15:27 | 23.33 | 49.205 | *No Data* | 3.698 | |
| 7/28/2008 | 11:30:27 | 23.36 | 49.201 | *No Data* | 3.700 | |
| 7/28/2008 | 11:45:22 | 23.31 | 49.197 | *No Data* | 3.697 | |
| 7/28/2008 | 12:00:28 | 23.28 | 49.178 | *No Data* | 3.697 | |
| 7/28/2008 | 12:15:28 | 23.24 | 49.195 | *No Data* | 3.697 | |
| 7/28/2008 | 12:30:32 | 23.19 | 49.223 | *No Data* | 3.697 | |
| 7/28/2008 | 12:45:24 | 23.15 | 49.210 | *No Data* | 3.698 | |
| 7/28/2008 | 13:00:30 | 23.14 | 49.197 | *No Data* | 3.697 | |
| 7/28/2008 | 13:15:27 | 23.15 | 49.204 | *No Data* | 3.696 | |
| 7/28/2008 | 13:30:21 | 23.16 | 49.205 | *No Data* | 3.693 | |
| 7/28/2008 | 13:45:30 | 23.17 | 49.198 | *No Data* | 3.697 | |
| 7/28/2008 | 14:00:27 | 23.19 | 49.200 | *No Data* | 3.701 | |
| 7/28/2008 | 14:15:22 | 23.12 | 49.200 | *No Data* | 3.697 | |
| 7/28/2008 | 14:30:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/28/2008 | 14:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/28/2008 | 15:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/28/2008 | 15:15:31 | 23.16 | 49.321 | 2.7 | 3.572 | |
| 7/28/2008 | 15:30:31 | 23.27 | 49.318 | 2.1 | 3.561 | |
| 7/28/2008 | 15:45:31 | 23.34 | 49.317 | 1.2 | 3.554 | |
| 7/28/2008 | 16:00:32 | 23.33 | 49.317 | 3.5 | 3.550 | |
| 7/28/2008 | 16:15:31 | 23.27 | 49.318 | 1.6 | 3.587 | |
| 7/28/2008 | 16:30:31 | 23.36 | 49.321 | 2.3 | 3.593 | |
| 7/28/2008 | 16:45:32 | 23.35 | 49.314 | 1.8 | 3.568 | |
| 7/28/2008 | 17:00:32 | 23.40 | 49.310 | 2.1 | 3.593 | |
| 7/28/2008 | 17:15:31 | 23.27 | 49.305 | 2.0 | 3.590 | |
| 7/28/2008 | 17:30:31 | 23.27 | 49.309 | 2.6 | 3.584 | |
| 7/28/2008 | 17:45:31 | 23.31 | 49.318 | 1.7 | 3.585 | |
| 7/28/2008 | 18:00:32 | 23.24 | 49.323 | 2.3 | 3.585 | |
| 7/28/2008 | 18:15:32 | 23.21 | 49.322 | 2.4 | 3.579 | |
| 7/28/2008 | 18:30:32 | 23.17 | 49.342 | 1.9 | 3.581 | |
| 7/28/2008 | 18:45:32 | 23.17 | 49.319 | 0.7 | 3.577 | |
| 7/28/2008 | 19:00:32 | 23.31 | 49.317 | 2.6 | 3.572 | |
| 7/28/2008 | 19:15:32 | 23.57 | 49.315 | 1.6 | 3.568 | |
| 7/28/2008 | 19:30:31 | 23.69 | 49.310 | 4.0 | 3.569 | |
| 7/28/2008 | 19:45:32 | 23.68 | 49.318 | 4.2 | 3.574 | |
| 7/28/2008 | 20:00:32 | 23.60 | 49.342 | 1.6 | 3.574 | |
| 7/28/2008 | 20:15:32 | 23.49 | 49.331 | 1.8 | 3.575 | |
| 7/28/2008 | 20:30:32 | 23.48 | 49.312 | 0.6 | 3.576 | |
| 7/28/2008 | 20:45:31 | 23.53 | 49.302 | 1.3 | 3.581 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 21:00:32 | 23.54 | 49.313 | 0.7 | 3.584 | |
| 7/28/2008 | 21:15:32 | 23.56 | 49.309 | 0.0 | 3.586 | |
| 7/28/2008 | 21:30:32 | 23.55 | 49.309 | 0.7 | 3.587 | |
| 7/28/2008 | 21:45:32 | 23.52 | 49.309 | 0.6 | 3.586 | |
| 7/28/2008 | 22:00:32 | 23.50 | 49.304 | 0.5 | 3.581 | |
| 7/28/2008 | 22:15:32 | 23.48 | 49.307 | 0.0 | 3.582 | |
| 7/28/2008 | 22:30:31 | 23.45 | 49.306 | 0.2 | 3.580 | |
| 7/28/2008 | 22:45:32 | 23.46 | 49.299 | 0.2 | 3.579 | |
| 7/28/2008 | 23:00:32 | 23.46 | 49.298 | 0.7 | 3.579 | |
| 7/28/2008 | 23:15:32 | 23.59 | 49.289 | 1.2 | 3.576 | |
| 7/28/2008 | 23:30:31 | 23.64 | 49.289 | 1.4 | 3.572 | |
| 7/28/2008 | 23:45:32 | 23.64 | 49.294 | 1.5 | 3.571 | |
| 7/29/2008 | 0:00:32 | 23.71 | 49.283 | 0.8 | 3.569 | |
| 7/29/2008 | 0:15:32 | 23.71 | 49.296 | 0.9 | 3.565 | |
| 7/29/2008 | 0:30:32 | 23.75 | 49.299 | 0.7 | 3.564 | |
| 7/29/2008 | 0:45:32 | 23.76 | 49.275 | 1.6 | 3.560 | |
| 7/29/2008 | 1:00:31 | 23.85 | 49.285 | 0.6 | 3.559 | |
| 7/29/2008 | 1:15:32 | 23.81 | 49.301 | 1.1 | 3.556 | |
| 7/29/2008 | 1:30:32 | 23.82 | 49.298 | 1.1 | 3.555 | |
| 7/29/2008 | 1:45:31 | 23.83 | 49.301 | 0.5 | 3.553 | |
| 7/29/2008 | 2:00:32 | 23.86 | 49.290 | 0.4 | 3.551 | |
| 7/29/2008 | 2:15:32 | 23.85 | 49.293 | 0.2 | 3.549 | |
| 7/29/2008 | 2:30:32 | 23.75 | 49.344 | 0.6 | 3.546 | |
| 7/29/2008 | 2:45:32 | 23.69 | 49.297 | 0.9 | 3.544 | |
| 7/29/2008 | 3:00:32 | 23.67 | 49.275 | 1.2 | 3.542 | |
| 7/29/2008 | 3:15:31 | 23.65 | 49.307 | 1.0 | 3.539 | |
| 7/29/2008 | 3:30:32 | 23.68 | 49.277 | 0.8 | 3.537 | |
| 7/29/2008 | 3:45:31 | 23.65 | 49.296 | 5.8 | 3.537 | |
| 7/29/2008 | 4:00:31 | 23.68 | 49.273 | 0.6 | 3.538 | |
| 7/29/2008 | 4:15:31 | 23.65 | 49.297 | 3.5 | 3.539 | |
| 7/29/2008 | 4:30:31 | 23.64 | 49.298 | 2.7 | 3.541 | |
| 7/29/2008 | 4:45:32 | 23.65 | 49.295 | 1.7 | 3.545 | |
| 7/29/2008 | 5:00:32 | 23.62 | 49.293 | 2.6 | 3.543 | |
| 7/29/2008 | 5:15:32 | 23.56 | 49.285 | 3.9 | 3.496 | |
| 7/29/2008 | 5:30:32 | 23.52 | 49.285 | 2.4 | 3.530 | |
| 7/29/2008 | 5:45:31 | 23.50 | 49.279 | 3.8 | 3.543 | |
| 7/29/2008 | 6:00:32 | 23.46 | 49.266 | 5.2 | 3.547 | |
| 7/29/2008 | 6:15:31 | 23.36 | 49.268 | 2.2 | 3.556 | |
| 7/29/2008 | 6:30:32 | 23.25 | 49.277 | 2.3 | 3.556 | |
| 7/29/2008 | 6:45:32 | 23.18 | 49.261 | 2.0 | 3.558 | |
| 7/29/2008 | 7:00:32 | 23.25 | 49.263 | 2.3 | 3.558 | |
| 7/29/2008 | 7:15:32 | 23.06 | 49.242 | 2.4 | 3.557 | |
| 7/29/2008 | 7:30:32 | 23.02 | 49.243 | 2.6 | 3.564 | |
| 7/29/2008 | 7:45:32 | 23.03 | 49.251 | 3.2 | 3.565 | |
| 7/29/2008 | 8:00:32 | 22.82 | 49.232 | 3.8 | 3.579 | |
| 7/29/2008 | 8:15:32 | 22.81 | 49.232 | 3.2 | 3.557 | |
| 7/29/2008 | 8:30:32 | 22.73 | 49.239 | 2.9 | 3.588 | |
| 7/29/2008 | 8:45:31 | 22.70 | 49.238 | 2.1 | 3.582 | |
| 7/29/2008 | 9:00:32 | 22.72 | 49.238 | 1.7 | 3.573 | |
| 7/29/2008 | 9:15:32 | 22.77 | 49.256 | 1.3 | 3.570 | |
| 7/29/2008 | 9:30:32 | 22.74 | 49.259 | 1.0 | 3.570 | |
| 7/29/2008 | 9:45:32 | 22.71 | 49.266 | 0.6 | 3.570 | |
| 7/29/2008 | 10:00:32 | 22.88 | 49.265 | 1.2 | 3.567 | |
| 7/29/2008 | 10:15:32 | 22.97 | 49.257 | 1.7 | 3.568 | |
| 7/29/2008 | 10:30:32 | 22.97 | 49.277 | 2.1 | 3.572 | |
| 7/29/2008 | 10:45:32 | 22.96 | 49.272 | 1.5 | 3.566 | |
| 7/29/2008 | 11:00:32 | 23.13 | 49.230 | 1.4 | 3.567 | |
| 7/29/2008 | 11:15:32 | 23.13 | 49.264 | 2.0 | 3.568 | |
| 7/29/2008 | 11:30:32 | 23.10 | 49.274 | 3.0 | 3.571 | |
| 7/29/2008 | 11:45:32 | 23.05 | 49.274 | 2.2 | 3.568 | |
| 7/29/2008 | 12:00:32 | 23.03 | 49.273 | 2.0 | 3.565 | |
| 7/29/2008 | 12:15:32 | 23.02 | 49.272 | 2.5 | 3.564 | |
| 7/29/2008 | 12:30:32 | 23.05 | 49.267 | 4.5 | 3.562 | |
| 7/29/2008 | 12:45:32 | 23.07 | 49.274 | 2.7 | 3.559 | |
| 7/29/2008 | 13:00:31 | 23.10 | 49.276 | 1.8 | 3.560 | |
| 7/29/2008 | 13:15:32 | 23.09 | 49.279 | 1.8 | 3.559 | |
| 7/29/2008 | 13:30:32 | 23.07 | 49.280 | 2.6 | 3.558 | |
| 7/29/2008 | 13:45:32 | 23.06 | 49.277 | 8.1 | 3.558 | |
| 7/29/2008 | 14:00:31 | 23.09 | 49.280 | 5.4 | 3.562 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 14:15:31 | 23.14 | 49.283 | 1.6 | 3.561 | |
| 7/29/2008 | 14:30:32 | 23.18 | 49.280 | 3.7 | 3.561 | |
| 7/29/2008 | 14:45:31 | 23.18 | 49.278 | 3.1 | 3.566 | |
| 7/29/2008 | 15:00:31 | 23.13 | 49.279 | 1.3 | 3.563 | |
| 7/29/2008 | 15:15:32 | 23.09 | 49.272 | 3.1 | 3.572 | |
| 7/29/2008 | 15:30:32 | 23.08 | 49.272 | 2.6 | 3.572 | |
| 7/29/2008 | 15:45:32 | 23.03 | 49.265 | 6.0 | 3.565 | |
| 7/29/2008 | 16:00:31 | 23.07 | 49.273 | 1.6 | 3.574 | |
| 7/29/2008 | 16:15:32 | 23.09 | 49.277 | 1.7 | 3.540 | |
| 7/29/2008 | 16:30:31 | 23.15 | 49.276 | 2.1 | 3.599 | |
| 7/29/2008 | 16:45:32 | 23.12 | 49.274 | 2.4 | 3.592 | |
| 7/29/2008 | 17:00:32 | 23.25 | 49.269 | 2.6 | 3.594 | |
| 7/29/2008 | 17:15:32 | 23.03 | 49.272 | 2.5 | 3.609 | |
| 7/29/2008 | 17:30:32 | 22.99 | 49.261 | 2.9 | 3.624 | |
| 7/29/2008 | 17:45:32 | 23.03 | 49.259 | 2.5 | 3.627 | |
| 7/29/2008 | 18:00:31 | 23.06 | 49.255 | 3.1 | 3.635 | |
| 7/29/2008 | 18:15:31 | 23.00 | 49.275 | 2.3 | 3.630 | |
| 7/29/2008 | 18:30:32 | 22.93 | 49.244 | 5.6 | 3.638 | |
| 7/29/2008 | 18:45:32 | 22.89 | 49.245 | 2.0 | 3.624 | |
| 7/29/2008 | 19:00:32 | 22.87 | 49.250 | 2.8 | 3.614 | |
| 7/29/2008 | 19:15:32 | 22.83 | 49.249 | 2.8 | 3.604 | |
| 7/29/2008 | 19:30:32 | 22.81 | 49.252 | 2.6 | 3.601 | |
| 7/29/2008 | 19:45:32 | 22.83 | 49.231 | 0.7 | 3.586 | |
| 7/29/2008 | 20:00:31 | 22.85 | 49.243 | 0.6 | 3.589 | |
| 7/29/2008 | 20:15:31 | 22.95 | 49.250 | 0.9 | 3.596 | |
| 7/29/2008 | 20:30:32 | 23.05 | 49.226 | 0.6 | 3.586 | |
| 7/29/2008 | 20:45:32 | 23.21 | 49.232 | 1.4 | 3.587 | |
| 7/29/2008 | 21:00:32 | 23.23 | 49.251 | 1.1 | 3.593 | |
| 7/29/2008 | 21:15:32 | 23.28 | 49.251 | 1.4 | 3.592 | |
| 7/29/2008 | 21:30:32 | 23.27 | 49.259 | 1.8 | 3.591 | |
| 7/29/2008 | 21:45:32 | 23.27 | 49.258 | 1.8 | 3.593 | |
| 7/29/2008 | 22:00:32 | 23.24 | 49.255 | 0.7 | 3.590 | |
| 7/29/2008 | 22:15:32 | 23.20 | 49.261 | 0.4 | 3.588 | |
| 7/29/2008 | 22:30:32 | 23.18 | 49.256 | 1.4 | 3.584 | |
| 7/29/2008 | 22:45:32 | 23.18 | 49.258 | 2.0 | 3.588 | |
| 7/29/2008 | 23:00:32 | 23.11 | 49.260 | 3.7 | 3.584 | |
| 7/29/2008 | 23:15:32 | 23.11 | 49.254 | 0.7 | 3.580 | |
| 7/29/2008 | 23:30:32 | 23.12 | 49.246 | 0.6 | 3.579 | |
| 7/29/2008 | 23:45:32 | 23.27 | 49.256 | 0.1 | 3.578 | |
| 7/30/2008 | 0:00:32 | 23.24 | 49.250 | 0.6 | 3.574 | |
| 7/30/2008 | 0:15:32 | 23.31 | 49.226 | 1.3 | 3.571 | |
| 7/30/2008 | 0:30:32 | 23.30 | 49.241 | 1.5 | 3.570 | |
| 7/30/2008 | 0:45:32 | 23.32 | 49.248 | 0.9 | 3.565 | |
| 7/30/2008 | 1:00:32 | 23.37 | 49.242 | 0.8 | 3.561 | |
| 7/30/2008 | 1:15:32 | 23.36 | 49.246 | 0.2 | 3.558 | |
| 7/30/2008 | 1:30:32 | 23.38 | 49.246 | 0.2 | 3.554 | |
| 7/30/2008 | 1:45:32 | 23.34 | 49.261 | 2.0 | 3.550 | |
| 7/30/2008 | 2:00:32 | 23.35 | 49.248 | 2.0 | 3.548 | |
| 7/30/2008 | 2:15:32 | 23.36 | 49.257 | 1.5 | 3.543 | |
| 7/30/2008 | 2:30:32 | 23.38 | 49.254 | 0.3 | 3.541 | |
| 7/30/2008 | 2:45:32 | 23.39 | 49.254 | 0.2 | 3.536 | |
| 7/30/2008 | 3:00:32 | 23.39 | 49.249 | 0.1 | 3.533 | |
| 7/30/2008 | 3:15:32 | 23.37 | 49.256 | 0.1 | 3.531 | |
| 7/30/2008 | 3:30:32 | 23.35 | 49.267 | 2.4 | 3.527 | |
| 7/30/2008 | 3:45:32 | 23.31 | 49.263 | 3.4 | 3.530 | |
| 7/30/2008 | 4:00:32 | 23.32 | 49.260 | 2.0 | 3.530 | |
| 7/30/2008 | 4:15:32 | 23.27 | 49.260 | 1.4 | 3.530 | |
| 7/30/2008 | 4:30:32 | 23.27 | 49.262 | 7.8 | 3.527 | |
| 7/30/2008 | 4:45:32 | 23.21 | 49.268 | 9.2 | 3.527 | |
| 7/30/2008 | 5:00:32 | 23.21 | 49.268 | 2.8 | 3.529 | |
| 7/30/2008 | 5:15:32 | 23.19 | 49.258 | 1.5 | 3.523 | |
| 7/30/2008 | 5:30:32 | 23.20 | 49.257 | 3.5 | 3.536 | |
| 7/30/2008 | 5:45:31 | 23.18 | 49.253 | 6.5 | 3.531 | |
| 7/30/2008 | 6:00:32 | 23.16 | 49.249 | 2.7 | 3.536 | |
| 7/30/2008 | 6:15:32 | 23.12 | 49.250 | 1.8 | 3.537 | |
| 7/30/2008 | 6:30:31 | 23.04 | 49.245 | 4.6 | 3.544 | |
| 7/30/2008 | 6:45:32 | 23.04 | 49.235 | 2.9 | 3.537 | |
| 7/30/2008 | 7:00:32 | 22.93 | 49.239 | 4.1 | 3.538 | |
| 7/30/2008 | 7:15:32 | 22.91 | 49.247 | 4.1 | 3.552 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 7:30:32 | 22.97 | 49.238 | 4.6 | 3.554 | |
| 7/30/2008 | 7:45:32 | 22.89 | 49.221 | 2.9 | 3.563 | |
| 7/30/2008 | 8:00:32 | 22.87 | 49.236 | 8.7 | 3.558 | |
| 7/30/2008 | 8:15:32 | 22.64 | 49.249 | 18.1 | 3.560 | |
| 7/30/2008 | 8:30:32 | 22.52 | 49.217 | 19.3 | 3.387 | |
| 7/30/2008 | 8:45:33 | 22.50 | 49.209 | 14.3 | 3.509 | |
| 7/30/2008 | 9:00:31 | 22.42 | 49.188 | 5.6 | 3.597 | |
| 7/30/2008 | 9:15:32 | 22.47 | 49.209 | 4.5 | 3.568 | |
| 7/30/2008 | 9:30:32 | 22.40 | 49.204 | 5.6 | 3.583 | |
| 7/30/2008 | 9:45:32 | 22.40 | 49.203 | 5.0 | 3.581 | |
| 7/30/2008 | 10:00:32 | 22.43 | 49.217 | 3.2 | 3.571 | |
| 7/30/2008 | 10:15:32 | 22.42 | 49.220 | 3.9 | 3.570 | |
| 7/30/2008 | 10:30:32 | 22.52 | 49.225 | 5.9 | 3.572 | |
| 7/30/2008 | 10:45:32 | 22.66 | 49.230 | 5.0 | 3.575 | |
| 7/30/2008 | 11:00:32 | 22.63 | 49.225 | 8.7 | 3.663 | |
| 7/30/2008 | 11:15:32 | 22.61 | 49.223 | 9.0 | 3.664 | |
| 7/30/2008 | 11:30:32 | 22.75 | 49.207 | 9.5 | 3.657 | |
| 7/30/2008 | 11:45:32 | 22.98 | 49.157 | 11.2 | 3.654 | |
| 7/30/2008 | 12:00:32 | 22.96 | 49.226 | 9.2 | 3.655 | |
| 7/30/2008 | 12:15:32 | 22.87 | 49.217 | 13.8 | 3.663 | |
| 7/30/2008 | 12:30:32 | 22.87 | 49.211 | 14.7 | 3.659 | |
| 7/30/2008 | 12:45:32 | 22.89 | 49.209 | 17.3 | 3.657 | |
| 7/30/2008 | 13:00:32 | 22.92 | 49.219 | 24.7 | 3.657 | |
| 7/30/2008 | 13:15:32 | 22.96 | 49.221 | 19.3 | 3.654 | |
| 7/30/2008 | 13:30:32 | 23.03 | 49.222 | 20.3 | 3.653 | |
| 7/30/2008 | 13:45:32 | 22.98 | 49.202 | 22.6 | 3.653 | |
| 7/30/2008 | 14:00:31 | 22.91 | 49.223 | 23.5 | 3.653 | |
| 7/30/2008 | 14:15:32 | 22.96 | 49.238 | 22.4 | 3.653 | |
| 7/30/2008 | 14:30:32 | 23.07 | 49.224 | 23.6 | 3.652 | |
| 7/30/2008 | 14:45:32 | 23.07 | 49.218 | 24.4 | 3.655 | |
| 7/30/2008 | 15:00:32 | 23.15 | 49.223 | 24.8 | 3.657 | |
| 7/30/2008 | 15:15:32 | 23.22 | 49.228 | 24.8 | 3.642 | |
| 7/30/2008 | 15:30:32 | 23.37 | 49.239 | 22.6 | 3.652 | |
| 7/30/2008 | 15:45:32 | 23.32 | 49.224 | 23.9 | 3.661 | |
| 7/30/2008 | 16:00:32 | 23.27 | 49.223 | 26.6 | 3.653 | |
| 7/30/2008 | 16:15:31 | 23.28 | 49.218 | 24.7 | 3.623 | |
| 7/30/2008 | 16:30:32 | 23.25 | 49.219 | 22.5 | 3.658 | |
| 7/30/2008 | 16:45:32 | 23.37 | 49.221 | 16.4 | 3.650 | |
| 7/30/2008 | 17:00:32 | 23.33 | 49.221 | 15.4 | 3.669 | |
| 7/30/2008 | 17:15:32 | 23.39 | 49.225 | 19.4 | 3.667 | |
| 7/30/2008 | 17:30:31 | 23.46 | 49.227 | 12.6 | 3.669 | |
| 7/30/2008 | 17:45:31 | 23.40 | 49.212 | 16.8 | 3.654 | |
| 7/30/2008 | 18:00:32 | 23.40 | 49.223 | 11.2 | 3.697 | |
| 7/30/2008 | 18:15:31 | 23.47 | 49.229 | 11.2 | 3.704 | |
| 7/30/2008 | 18:30:31 | 23.52 | 49.232 | 11.0 | 3.708 | |
| 7/30/2008 | 18:45:32 | 23.50 | 49.244 | 11.2 | 3.704 | |
| 7/30/2008 | 19:00:32 | 23.35 | 49.249 | 9.8 | 3.733 | |
| 7/30/2008 | 19:15:32 | 23.26 | 49.226 | 8.4 | 3.750 | |
| 7/30/2008 | 19:30:32 | 23.26 | 49.227 | 9.7 | 3.751 | |
| 7/30/2008 | 19:45:32 | 23.23 | 49.228 | 8.6 | 3.744 | |
| 7/30/2008 | 20:00:32 | 23.19 | 49.228 | 6.7 | 3.751 | |
| 7/30/2008 | 20:15:32 | 23.15 | 49.221 | 7.0 | 3.752 | |
| 7/30/2008 | 20:30:32 | 23.15 | 49.255 | 6.8 | 3.768 | |
| 7/30/2008 | 20:45:32 | 23.14 | 49.230 | 6.4 | 3.740 | |
| 7/30/2008 | 21:00:32 | 23.31 | 49.226 | 5.8 | 3.741 | |
| 7/30/2008 | 21:15:32 | 23.31 | 49.241 | 1.2 | 3.747 | |
| 7/30/2008 | 21:30:31 | 23.33 | 49.247 | 0.8 | 3.746 | |
| 7/30/2008 | 21:45:32 | 23.36 | 49.224 | 1.1 | 3.749 | |
| 7/30/2008 | 22:00:32 | 23.34 | 49.225 | 0.7 | 3.746 | |
| 7/30/2008 | 22:15:32 | 23.32 | 49.220 | 0.9 | 3.747 | |
| 7/30/2008 | 22:30:32 | 23.32 | 49.214 | 0.7 | 3.742 | |
| 7/30/2008 | 22:45:32 | 23.27 | 49.213 | 0.4 | 3.741 | |
| 7/30/2008 | 23:00:32 | 23.25 | 49.206 | 0.3 | 3.737 | |
| 7/30/2008 | 23:15:32 | 23.24 | 49.211 | 0.7 | 3.737 | |
| 7/30/2008 | 23:30:32 | 23.39 | 49.225 | 1.1 | 3.738 | |
| 7/30/2008 | 23:45:32 | 23.47 | 49.241 | 2.2 | 3.737 | |
| 7/31/2008 | 0:00:32 | 23.48 | 49.233 | 1.3 | 3.729 | |
| 7/31/2008 | 0:15:32 | 23.52 | 49.220 | 1.8 | 3.729 | |
| 7/31/2008 | 0:30:32 | 23.55 | 49.226 | 1.8 | 3.726 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 0:45:32 | 23.57 | 49.220 | 1.8 | 3.724 | |
| 7/31/2008 | 1:00:32 | 23.57 | 49.224 | 1.6 | 3.711 | |
| 7/31/2008 | 1:15:32 | 23.54 | 49.222 | 1.9 | 3.688 | |
| 7/31/2008 | 1:30:32 | 23.53 | 49.223 | 1.3 | 3.667 | |
| 7/31/2008 | 1:45:32 | 23.49 | 49.220 | 0.9 | 3.657 | |
| 7/31/2008 | 2:00:32 | 23.46 | 49.220 | 1.1 | 3.654 | |
| 7/31/2008 | 2:15:32 | 23.44 | 49.211 | 1.3 | 3.652 | |
| 7/31/2008 | 2:30:32 | 23.42 | 49.212 | 1.8 | 3.652 | |
| 7/31/2008 | 2:45:32 | 23.42 | 49.222 | 1.2 | 3.646 | |
| 7/31/2008 | 3:00:32 | 23.42 | 49.211 | 1.2 | 3.641 | |
| 7/31/2008 | 3:15:32 | 23.44 | 49.208 | 1.1 | 3.638 | |
| 7/31/2008 | 3:30:32 | 23.41 | 49.204 | 1.2 | 3.634 | |
| 7/31/2008 | 3:45:32 | 23.41 | 49.204 | 1.5 | 3.632 | |
| 7/31/2008 | 4:00:32 | 23.41 | 49.198 | 1.0 | 3.635 | |
| 7/31/2008 | 4:15:31 | 23.41 | 49.204 | 1.2 | 3.633 | |
| 7/31/2008 | 4:30:32 | 23.40 | 49.197 | 1.2 | 3.633 | |
| 7/31/2008 | 4:45:32 | 23.39 | 49.197 | 2.0 | 3.633 | |
| 7/31/2008 | 5:00:32 | 23.38 | 49.195 | 0.9 | 3.632 | |
| 7/31/2008 | 5:15:32 | 23.38 | 49.214 | 1.2 | 3.631 | |
| 7/31/2008 | 5:30:32 | 23.27 | 49.187 | 0.9 | 3.633 | |
| 7/31/2008 | 5:45:32 | 23.27 | 49.184 | 1.4 | 3.633 | |
| 7/31/2008 | 6:00:32 | 23.26 | 49.192 | 1.2 | 3.634 | |
| 7/31/2008 | 6:15:32 | 23.27 | 49.188 | 1.7 | 3.572 | |
| 7/31/2008 | 6:30:31 | 23.26 | 49.183 | 2.7 | 3.637 | |
| 7/31/2008 | 6:45:32 | 23.25 | 49.179 | 6.1 | 3.496 | |
| 7/31/2008 | 7:00:32 | 23.19 | 49.133 | 5.8 | 3.420 | |
| 7/31/2008 | 7:15:32 | 23.10 | 49.117 | 4.9 | 3.451 | |
| 7/31/2008 | 7:30:32 | 23.00 | 49.079 | 5.4 | 3.208 | |
| 7/31/2008 | 7:45:32 | 22.89 | 49.049 | 7.6 | 3.418 | |
| 7/31/2008 | 8:00:31 | 22.79 | 49.017 | 7.7 | 3.494 | |
| 7/31/2008 | 8:15:32 | 22.79 | 49.012 | 6.3 | 3.676 | |
| 7/31/2008 | 8:30:32 | 22.89 | 49.126 | 4.6 | 3.732 | |
| 7/31/2008 | 8:45:31 | 22.84 | 49.134 | 2.4 | 3.751 | |
| 7/31/2008 | 9:00:31 | 22.65 | 49.138 | 4.6 | 3.480 | |
| 7/31/2008 | 9:15:32 | 22.69 | 49.118 | 2.3 | 3.774 | |
| 7/31/2008 | 9:30:31 | 22.72 | 49.148 | 2.0 | 3.723 | |
| 7/31/2008 | 9:45:32 | 22.49 | 49.141 | 2.6 | 3.656 | |
| 7/31/2008 | 10:00:32 | 22.62 | 49.172 | 1.8 | 3.705 | |
| 7/31/2008 | 10:15:32 | 22.65 | 49.171 | 1.0 | 3.680 | |
| 7/31/2008 | 10:30:31 | 22.59 | 49.135 | 2.3 | 3.680 | |
| 7/31/2008 | 10:45:32 | 22.52 | 49.151 | 2.1 | 3.673 | |
| 7/31/2008 | 11:00:32 | 22.56 | 49.163 | 3.4 | 3.667 | |
| 7/31/2008 | 11:15:32 | 22.77 | 49.179 | 2.9 | 3.663 | |
| 7/31/2008 | 11:30:32 | 22.93 | 49.181 | 2.3 | 3.665 | |
| 7/31/2008 | 11:45:32 | 23.06 | 49.186 | 1.9 | 3.666 | |
| 7/31/2008 | 12:00:32 | 23.14 | 49.188 | 2.0 | 3.665 | |
| 7/31/2008 | 12:15:31 | 23.16 | 49.190 | 2.3 | 3.660 | |
| 7/31/2008 | 12:30:32 | 23.17 | 49.176 | 3.8 | 3.656 | |
| 7/31/2008 | 12:45:32 | 23.04 | 49.172 | 2.6 | 3.655 | |
| 7/31/2008 | 13:00:31 | 23.05 | 49.170 | 3.7 | 3.652 | |
| 7/31/2008 | 13:15:32 | 23.00 | 49.172 | 4.2 | 3.653 | |
| 7/31/2008 | 13:30:32 | 22.96 | 49.166 | 4.0 | 3.648 | |
| 7/31/2008 | 13:45:32 | 23.00 | 49.170 | 3.6 | 3.646 | |
| 7/31/2008 | 14:00:32 | 23.07 | 49.180 | 5.5 | 3.644 | |
| 7/31/2008 | 14:15:32 | 23.10 | 49.158 | 7.0 | 3.643 | |
| 7/31/2008 | 14:30:32 | 23.08 | 49.161 | 3.0 | 3.639 | |
| 7/31/2008 | 14:45:32 | 23.12 | 49.157 | 6.6 | 3.639 | |
| 7/31/2008 | 15:00:32 | 23.17 | 49.163 | 7.8 | 3.637 | |
| 7/31/2008 | 15:15:32 | 23.22 | 49.164 | 5.4 | 3.631 | |
| 7/31/2008 | 15:30:32 | 23.27 | 49.167 | 3.7 | 3.632 | |
| 7/31/2008 | 15:45:32 | 23.30 | 49.166 | 3.5 | 3.634 | |
| 7/31/2008 | 16:00:32 | 23.32 | 49.168 | 2.3 | 3.627 | |
| 7/31/2008 | 16:15:32 | 23.49 | 49.177 | 2.3 | 3.631 | |
| 7/31/2008 | 16:30:32 | 23.69 | 49.177 | 1.7 | 3.621 | |
| 7/31/2008 | 16:45:32 | 23.64 | 49.174 | 3.8 | 3.634 | |
| 7/31/2008 | 17:00:32 | 23.57 | 49.183 | 1.3 | 3.621 | |
| 7/31/2008 | 17:15:32 | 23.56 | 49.180 | 2.5 | 3.640 | |
| 7/31/2008 | 17:30:33 | 23.55 | 49.195 | 3.4 | 3.611 | |
| 7/31/2008 | 17:45:32 | 23.56 | 49.199 | 2.6 | 3.589 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 18:00:32 | 23.61 | 49.192 | 2.9 | 3.637 | |
| 7/31/2008 | 18:15:32 | 23.58 | 49.190 | 1.9 | 3.599 | |
| 7/31/2008 | 18:30:32 | 23.69 | 49.191 | 2.3 | 3.632 | |
| 7/31/2008 | 18:45:32 | 23.64 | 49.188 | 2.5 | 3.648 | |
| 7/31/2008 | 19:00:32 | 23.63 | 49.169 | 3.7 | 3.694 | |
| 7/31/2008 | 19:15:32 | 23.56 | 49.203 | 3.0 | 3.667 | |
| 7/31/2008 | 19:30:32 | 23.38 | 49.199 | 6.0 | 3.694 | |
| 7/31/2008 | 19:45:32 | 23.41 | 49.205 | 7.1 | 3.691 | |
| 7/31/2008 | 20:00:31 | 23.40 | 49.192 | 9.3 | 3.720 | |
| 7/31/2008 | 20:15:31 | 23.34 | 49.190 | 4.9 | 3.712 | |
| 7/31/2008 | 20:30:32 | 23.31 | 49.197 | 6.7 | 3.720 | |
| 7/31/2008 | 20:45:32 | 23.20 | 49.199 | 6.2 | 3.728 | |
| 7/31/2008 | 21:00:31 | 23.22 | 49.190 | 4.5 | 3.718 | |
| 7/31/2008 | 21:15:31 | 23.19 | 49.193 | 4.9 | 3.742 | |
| 7/31/2008 | 21:30:32 | 23.23 | 49.184 | 3.0 | 3.706 | |
| 7/31/2008 | 21:45:32 | 23.22 | 49.191 | 2.4 | 3.684 | |
| 7/31/2008 | 22:00:32 | 23.40 | 49.188 | 2.7 | 3.697 | |
| 7/31/2008 | 22:15:32 | 23.33 | 49.191 | 2.1 | 3.693 | |
| 7/31/2008 | 22:30:32 | 23.45 | 49.220 | 3.4 | 3.684 | |
| 7/31/2008 | 22:45:32 | 23.55 | 49.198 | 2.3 | 3.688 | |
| 7/31/2008 | 23:00:32 | 23.49 | 49.198 | 2.0 | 3.687 | |
| 7/31/2008 | 23:15:30 | 23.47 | 49.193 | 2.4 | 3.697 | |
| 7/31/2008 | 23:30:31 | 23.43 | 49.192 | 2.7 | 3.696 | |
| 7/31/2008 | 23:45:32 | 23.38 | 49.195 | 3.8 | 3.693 | |
| 8/1/2008 | 0:00:31 | 23.37 | 49.194 | 3.0 | 3.678 | |
| 8/1/2008 | 0:15:32 | 23.66 | 49.202 | 4.0 | 3.679 | |
| 8/1/2008 | 0:30:31 | 23.68 | 49.196 | 3.1 | 3.673 | |
| 8/1/2008 | 0:45:31 | 23.63 | 49.191 | 5.3 | 3.669 | |
| 8/1/2008 | 1:00:32 | 23.63 | 49.199 | 4.3 | 3.668 | |
| 8/1/2008 | 1:15:31 | 23.70 | 49.202 | 5.1 | 3.676 | |
| 8/1/2008 | 1:30:32 | 23.66 | 49.198 | 5.9 | 3.672 | |
| 8/1/2008 | 1:45:32 | 23.66 | 49.195 | 5.9 | 3.667 | |
| 8/1/2008 | 2:00:32 | 23.64 | 49.198 | 5.9 | 3.664 | |
| 8/1/2008 | 2:15:32 | 23.64 | 49.189 | 5.9 | 3.653 | |
| 8/1/2008 | 2:30:32 | 23.66 | 49.193 | 6.2 | 3.646 | |
| 8/1/2008 | 2:45:31 | 23.64 | 49.190 | 6.7 | 3.644 | |
| 8/1/2008 | 3:00:32 | 23.64 | 49.194 | 7.0 | 3.642 | |
| 8/1/2008 | 3:15:32 | 23.65 | 49.187 | 8.2 | 3.635 | |
| 8/1/2008 | 3:30:32 | 23.66 | 49.187 | 6.5 | 3.632 | |
| 8/1/2008 | 3:45:32 | 23.68 | 49.185 | 3.5 | 3.631 | |
| 8/1/2008 | 4:00:32 | 23.67 | 49.188 | 3.4 | 3.630 | |
| 8/1/2008 | 4:15:32 | 23.67 | 49.193 | 3.1 | 3.628 | |
| 8/1/2008 | 4:30:32 | 23.65 | 49.192 | 4.3 | 3.626 | |
| 8/1/2008 | 4:45:32 | 23.62 | 49.192 | 5.6 | 3.626 | |
| 8/1/2008 | 5:00:32 | 23.61 | 49.189 | 4.5 | 3.627 | |
| 8/1/2008 | 5:15:32 | 23.59 | 49.187 | 7.0 | 3.627 | |
| 8/1/2008 | 5:30:32 | 23.59 | 49.181 | 4.4 | 3.630 | |
| 8/1/2008 | 5:45:31 | 23.63 | 49.188 | 4.3 | 3.631 | |
| 8/1/2008 | 6:00:32 | 23.63 | 49.189 | 3.7 | 3.633 | |
| 8/1/2008 | 6:15:32 | 23.58 | 49.193 | 3.1 | 3.632 | |
| 8/1/2008 | 6:30:32 | 23.53 | 49.170 | 4.4 | 3.633 | |
| 8/1/2008 | 6:45:32 | 23.53 | 49.168 | 5.3 | 3.593 | |
| 8/1/2008 | 7:00:32 | 23.54 | 49.165 | 6.2 | 3.627 | |
| 8/1/2008 | 7:15:26 | 23.50 | 49.172 | 8.7 | 3.527 | |
| 8/1/2008 | 7:30:30 | 23.43 | 49.147 | 11.2 | 3.472 | |
| 8/1/2008 | 7:45:31 | 23.22 | 49.105 | 11.5 | 3.484 | |
| 8/1/2008 | 8:00:32 | 23.06 | 49.096 | 15.3 | 3.156 | |
| 8/1/2008 | 8:15:32 | 22.94 | 49.095 | 17.2 | 3.486 | |
| 8/1/2008 | 8:30:31 | 22.65 | 49.067 | 13.7 | 3.284 | |
| 8/1/2008 | 8:45:33 | 22.77 | 49.073 | 16.7 | 3.453 | |
| 8/1/2008 | 9:00:33 | 22.70 | 49.107 | 8.7 | 3.652 | |
| 8/1/2008 | 9:15:32 | 22.62 | 49.119 | 5.8 | 3.613 | |
| 8/1/2008 | 9:30:31 | 22.49 | 49.087 | 12.3 | 3.480 | |
| 8/1/2008 | 9:45:32 | 22.31 | 49.101 | 4.0 | 3.552 | |
| 8/1/2008 | 10:00:32 | 22.22 | 49.126 | 3.2 | 3.679 | |
| 8/1/2008 | 10:15:32 | 22.36 | 49.120 | 3.1 | 3.671 | |
| 8/1/2008 | 10:30:32 | 22.33 | 49.120 | 2.1 | 3.672 | |
| 8/1/2008 | 10:45:31 | 22.29 | 49.112 | 2.1 | 3.670 | |
| 8/1/2008 | 11:00:31 | 22.35 | 49.144 | 2.0 | 3.666 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 11:15:32 | 22.28 | 49.118 | 2.6 | 3.667 | |
| 8/1/2008 | 11:30:32 | 22.34 | 49.091 | 1.3 | 3.662 | |
| 8/1/2008 | 11:45:32 | 22.52 | 49.100 | 3.7 | 3.661 | |
| 8/1/2008 | 12:00:32 | 23.08 | 49.128 | 5.7 | 3.654 | |
| 8/1/2008 | 12:15:32 | 23.14 | 49.104 | 2.7 | 3.655 | |
| 8/1/2008 | 12:30:32 | 23.21 | 49.114 | 3.2 | 3.656 | |
| 8/1/2008 | 12:45:32 | 23.18 | 49.100 | 4.3 | 3.652 | |
| 8/1/2008 | 13:00:32 | 23.13 | 49.089 | 3.8 | 3.649 | |
| 8/1/2008 | 13:15:32 | 23.17 | 49.091 | 1.6 | 3.649 | |
| 8/1/2008 | 13:30:32 | 23.28 | 49.092 | 3.1 | 3.649 | |
| 8/1/2008 | 13:45:32 | 23.28 | 49.096 | 3.1 | 3.645 | |
| 8/1/2008 | 14:00:32 | 23.40 | 49.111 | 4.6 | 3.642 | |
| 8/1/2008 | 14:15:32 | 23.39 | 49.055 | 4.7 | 3.639 | |
| 8/1/2008 | 14:30:32 | 22.91 | 49.069 | 2.2 | 3.639 | |
| 8/1/2008 | 14:45:32 | 22.88 | 49.086 | 3.7 | 3.637 | |
| 8/1/2008 | 15:00:32 | 22.95 | 49.090 | 3.5 | 3.629 | |
| 8/1/2008 | 15:15:32 | 23.04 | 49.089 | 2.6 | 3.630 | |
| 8/1/2008 | 15:30:32 | 23.09 | 49.095 | 3.2 | 3.625 | |
| 8/1/2008 | 15:45:32 | 23.20 | 49.094 | 2.0 | 3.624 | |
| 8/1/2008 | 16:00:32 | 23.16 | 49.094 | 4.5 | 3.620 | |
| 8/1/2008 | 16:15:32 | 23.34 | 49.112 | 7.6 | 3.622 | |
| 8/1/2008 | 16:30:32 | 23.32 | 49.105 | 5.0 | 3.622 | |
| 8/1/2008 | 16:45:32 | 23.34 | 49.103 | 7.1 | 3.621 | |
| 8/1/2008 | 17:00:32 | 23.51 | 49.105 | 8.3 | 3.612 | |
| 8/1/2008 | 17:15:32 | 23.61 | 49.104 | 1.7 | 3.620 | |
| 8/1/2008 | 17:30:32 | 23.63 | 49.101 | 2.6 | 3.630 | |
| 8/1/2008 | 17:45:32 | 23.47 | 49.119 | 1.8 | 3.622 | |
| 8/1/2008 | 18:00:32 | 23.40 | 49.130 | 2.0 | 3.615 | |
| 8/1/2008 | 18:15:32 | 23.31 | 49.140 | 2.5 | 3.569 | |
| 8/1/2008 | 18:30:32 | 23.30 | 49.152 | 3.0 | 3.488 | |
| 8/1/2008 | 18:45:32 | 23.19 | 49.150 | 6.2 | 3.637 | |
| 8/1/2008 | 19:00:32 | 23.37 | 49.154 | 2.7 | 3.649 | |
| 8/1/2008 | 19:15:32 | 23.38 | 49.150 | 3.7 | 3.580 | |
| 8/1/2008 | 19:30:32 | 23.26 | 49.161 | 2.4 | 3.577 | |
| 8/1/2008 | 19:45:33 | 23.21 | 49.153 | 4.6 | 3.663 | |
| 8/1/2008 | 20:00:33 | 23.15 | 49.138 | 3.1 | 3.673 | |
| 8/1/2008 | 20:15:32 | 23.06 | 49.135 | 2.0 | 3.671 | |
| 8/1/2008 | 20:30:32 | 23.02 | 49.143 | 3.4 | 3.685 | |
| 8/1/2008 | 20:45:32 | 23.00 | 49.131 | 2.1 | 3.684 | |
| 8/1/2008 | 21:00:32 | 22.95 | 49.125 | 2.9 | 3.694 | |
| 8/1/2008 | 21:15:32 | 22.78 | 49.103 | 1.4 | 3.697 | |
| 8/1/2008 | 21:30:32 | 22.80 | 49.124 | 5.6 | 3.709 | |
| 8/1/2008 | 21:45:32 | 22.77 | 49.135 | 3.5 | 3.710 | |
| 8/1/2008 | 22:00:32 | 22.71 | 49.119 | 1.9 | 3.703 | |
| 8/1/2008 | 22:15:32 | 22.74 | 49.128 | 0.8 | 3.691 | |
| 8/1/2008 | 22:30:32 | 23.12 | 49.106 | 2.6 | 3.694 | |
| 8/1/2008 | 22:45:32 | 23.17 | 49.149 | 2.5 | 3.694 | |
| 8/1/2008 | 23:00:32 | 23.26 | 49.152 | 2.8 | 3.697 | |
| 8/1/2008 | 23:15:31 | 23.21 | 49.139 | 2.2 | 3.695 | |
| 8/1/2008 | 23:30:31 | 23.13 | 49.147 | 1.6 | 3.690 | |
| 8/1/2008 | 23:45:32 | 23.07 | 49.142 | 1.5 | 3.687 | |
| 8/2/2008 | 0:00:32 | 23.05 | 49.144 | 2.4 | 3.685 | |
| 8/2/2008 | 0:15:32 | 22.99 | 49.142 | 1.2 | 3.684 | |
| 8/2/2008 | 0:30:31 | 22.95 | 49.136 | 1.9 | 3.683 | |
| 8/2/2008 | 0:45:31 | 23.19 | 49.147 | 2.2 | 3.682 | |
| 8/2/2008 | 1:00:32 | 23.29 | 49.140 | 2.5 | 3.676 | |
| 8/2/2008 | 1:15:32 | 23.28 | 49.135 | 3.3 | 3.674 | |
| 8/2/2008 | 1:30:32 | 23.37 | 49.153 | 3.1 | 3.669 | |
| 8/2/2008 | 1:45:31 | 23.41 | 49.154 | 4.6 | 3.668 | |
| 8/2/2008 | 2:00:32 | 23.45 | 49.148 | 3.1 | 3.664 | |
| 8/2/2008 | 2:15:31 | 23.46 | 49.159 | 3.2 | 3.663 | |
| 8/2/2008 | 2:30:32 | 23.44 | 49.154 | 4.9 | 3.654 | |
| 8/2/2008 | 2:45:32 | 23.41 | 49.154 | 3.1 | 3.654 | |
| 8/2/2008 | 3:00:32 | 23.41 | 49.148 | 3.4 | 3.651 | |
| 8/2/2008 | 3:15:32 | 23.38 | 49.142 | 3.4 | 3.647 | |
| 8/2/2008 | 3:30:32 | 23.37 | 49.132 | 2.6 | 3.645 | |
| 8/2/2008 | 3:45:32 | 23.36 | 49.144 | 3.4 | 3.643 | |
| 8/2/2008 | 4:00:32 | 23.36 | 49.142 | 3.3 | 3.644 | |
| 8/2/2008 | 4:15:31 | 23.33 | 49.139 | 2.5 | 3.643 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 4:30:32 | 23.32 | 49.143 | 2.5 | 3.644 | |
| 8/2/2008 | 4:45:32 | 23.32 | 49.143 | 3.1 | 3.641 | |
| 8/2/2008 | 5:00:32 | 23.39 | 49.144 | 2.7 | 3.639 | |
| 8/2/2008 | 5:15:32 | 23.37 | 49.151 | 2.4 | 3.638 | |
| 8/2/2008 | 5:30:32 | 23.32 | 49.152 | 3.1 | 3.637 | |
| 8/2/2008 | 5:45:32 | 23.32 | 49.145 | 3.7 | 3.636 | |
| 8/2/2008 | 6:00:32 | 23.34 | 49.141 | 2.3 | 3.634 | |
| 8/2/2008 | 6:15:32 | 23.35 | 49.152 | 1.6 | 3.635 | |
| 8/2/2008 | 6:30:32 | 23.33 | 49.156 | 1.8 | 3.636 | |
| 8/2/2008 | 6:45:32 | 23.25 | 49.152 | 2.0 | 3.636 | |
| 8/2/2008 | 7:00:32 | 23.25 | 49.142 | 3.8 | 3.645 | |
| 8/2/2008 | 7:15:31 | 23.25 | 49.149 | 4.0 | 3.564 | |
| 8/2/2008 | 7:30:32 | 23.22 | 49.140 | 8.7 | 3.578 | |
| 8/2/2008 | 7:45:26 | 23.16 | 49.115 | 7.1 | 3.395 | |
| 8/2/2008 | 8:00:28 | 23.09 | 49.092 | 5.4 | 3.306 | |
| 8/2/2008 | 8:15:31 | 22.93 | 49.063 | 6.8 | 3.379 | |
| 8/2/2008 | 8:30:32 | 22.69 | 49.076 | 8.1 | 3.445 | |
| 8/2/2008 | 8:45:32 | 22.47 | 49.064 | 5.7 | 3.318 | |
| 8/2/2008 | 9:00:31 | 22.41 | 49.048 | 4.6 | 3.342 | |
| 8/2/2008 | 9:15:32 | 22.32 | 49.044 | 5.2 | 3.659 | |
| 8/2/2008 | 9:30:32 | 22.40 | 49.061 | 3.9 | 3.517 | |
| 8/2/2008 | 9:45:32 | 22.35 | 49.047 | 4.0 | 3.677 | |
| 8/2/2008 | 10:00:32 | 22.10 | 49.036 | 4.0 | 3.555 | |
| 8/2/2008 | 10:15:32 | 21.99 | 49.011 | 3.7 | 3.526 | |
| 8/2/2008 | 10:30:32 | 22.00 | 49.006 | 4.7 | 3.720 | |
| 8/2/2008 | 10:45:32 | 21.87 | 49.039 | 2.6 | 3.678 | |
| 8/2/2008 | 11:00:32 | 21.98 | 49.017 | 3.2 | 3.704 | |
| 8/2/2008 | 11:15:32 | 21.96 | 49.074 | 2.6 | 3.681 | |
| 8/2/2008 | 11:30:32 | 21.92 | 49.040 | 3.4 | 3.677 | |
| 8/2/2008 | 11:45:32 | 21.99 | 49.022 | 4.3 | 3.654 | |
| 8/2/2008 | 12:00:32 | 21.91 | 49.074 | 2.2 | 3.650 | |
| 8/2/2008 | 12:15:32 | 22.26 | 49.111 | 3.1 | 3.645 | |
| 8/2/2008 | 12:30:32 | 22.51 | 49.062 | 2.2 | 3.649 | |
| 8/2/2008 | 12:45:32 | 22.72 | 49.071 | 3.1 | 3.654 | |
| 8/2/2008 | 13:00:32 | 22.76 | 49.058 | 3.5 | 3.649 | |
| 8/2/2008 | 13:15:32 | 22.77 | 49.065 | 4.7 | 3.647 | |
| 8/2/2008 | 13:30:32 | 22.77 | 49.064 | 6.1 | 3.645 | |
| 8/2/2008 | 13:45:32 | 22.88 | 49.063 | 2.2 | 3.642 | |
| 8/2/2008 | 14:00:32 | 22.83 | 49.065 | 3.6 | 3.643 | |
| 8/2/2008 | 14:15:32 | 22.63 | 49.053 | 1.9 | 3.641 | |
| 8/2/2008 | 14:30:32 | 22.74 | 49.036 | 2.6 | 3.639 | |
| 8/2/2008 | 14:45:31 | 22.87 | 49.060 | 2.6 | 3.636 | |
| 8/2/2008 | 15:00:32 | 23.03 | 49.068 | 3.4 | 3.632 | |
| 8/2/2008 | 15:15:31 | 23.02 | 49.066 | 1.8 | 3.629 | |
| 8/2/2008 | 15:30:32 | 23.05 | 49.065 | 2.9 | 3.628 | |
| 8/2/2008 | 15:45:32 | 23.12 | 49.061 | 3.8 | 3.625 | |
| 8/2/2008 | 16:00:32 | 23.10 | 49.069 | 2.0 | 3.626 | |
| 8/2/2008 | 16:15:31 | 22.87 | 49.042 | 7.1 | 3.622 | |
| 8/2/2008 | 16:30:31 | 23.19 | 49.064 | 2.7 | 3.621 | |
| 8/2/2008 | 16:45:32 | 23.27 | 49.046 | 3.2 | 3.616 | |
| 8/2/2008 | 17:00:32 | 23.27 | 49.060 | 2.7 | 3.616 | |
| 8/2/2008 | 17:15:32 | 23.18 | 49.047 | 3.5 | 3.621 | |
| 8/2/2008 | 17:30:31 | 23.14 | 49.056 | 1.8 | 3.620 | |
| 8/2/2008 | 17:45:32 | 23.07 | 49.052 | 2.2 | 3.621 | |
| 8/2/2008 | 18:00:32 | 23.10 | 49.056 | 1.3 | 3.617 | |
| 8/2/2008 | 18:15:32 | 23.11 | 49.052 | 1.1 | 3.621 | |
| 8/2/2008 | 18:30:32 | 23.01 | 49.061 | 1.2 | 3.624 | |
| 8/2/2008 | 18:45:32 | 22.86 | 49.049 | 1.6 | 3.623 | |
| 8/2/2008 | 19:00:32 | 22.81 | 49.038 | 1.8 | 3.630 | |
| 8/2/2008 | 19:15:32 | 22.76 | 49.029 | 4.9 | 3.643 | |
| 8/2/2008 | 19:30:32 | 22.71 | 49.041 | 4.2 | 3.619 | |
| 8/2/2008 | 19:45:32 | 22.69 | 49.043 | 3.1 | 3.555 | |
| 8/2/2008 | 20:00:31 | 22.67 | 49.050 | 5.6 | 3.613 | |
| 8/2/2008 | 20:15:31 | 22.67 | 49.044 | 5.2 | 3.604 | |
| 8/2/2008 | 20:30:31 | 22.62 | 49.049 | 5.2 | 3.649 | |
| 8/2/2008 | 20:45:32 | 22.60 | 49.050 | 2.3 | 3.674 | |
| 8/2/2008 | 21:00:32 | 22.47 | 49.039 | 3.5 | 3.607 | |
| 8/2/2008 | 21:15:32 | 22.38 | 49.050 | 2.5 | 3.693 | |
| 8/2/2008 | 21:30:32 | 22.40 | 49.046 | 4.0 | 3.646 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 21:45:32 | 22.26 | 49.042 | 2.2 | 3.687 | |
| 8/2/2008 | 22:00:31 | 22.24 | 49.012 | 1.3 | 3.693 | |
| 8/2/2008 | 22:15:32 | 22.19 | 49.026 | 2.0 | 3.693 | |
| 8/2/2008 | 22:30:32 | 22.19 | 49.033 | 2.1 | 3.687 | |
| 8/2/2008 | 22:45:32 | 22.18 | 49.039 | 1.7 | 3.681 | |
| 8/2/2008 | 23:00:32 | 22.22 | 49.048 | 0.7 | 3.694 | |
| 8/2/2008 | 23:15:32 | 22.39 | 49.067 | 1.3 | 3.694 | |
| 8/2/2008 | 23:30:32 | 22.35 | 49.026 | 0.7 | 3.695 | |
| 8/2/2008 | 23:45:32 | 22.42 | 49.041 | 0.7 | 3.694 | |
| 8/3/2008 | 0:00:32 | 22.51 | 49.012 | 0.8 | 3.690 | |
| 8/3/2008 | 0:15:32 | 22.54 | 49.053 | 0.8 | 3.692 | |
| 8/3/2008 | 0:30:32 | 22.49 | 49.044 | 1.5 | 3.681 | |
| 8/3/2008 | 0:45:32 | 22.56 | 49.045 | 1.2 | 3.679 | |
| 8/3/2008 | 1:00:32 | 22.49 | 49.048 | 0.9 | 3.673 | |
| 8/3/2008 | 1:15:32 | 22.49 | 49.045 | 1.2 | 3.671 | |
| 8/3/2008 | 1:30:32 | 22.47 | 49.041 | 1.3 | 3.667 | |
| 8/3/2008 | 1:45:32 | 22.46 | 49.039 | 1.1 | 3.666 | |
| 8/3/2008 | 2:00:32 | 22.46 | 49.037 | 1.3 | 3.663 | |
| 8/3/2008 | 2:15:32 | 22.52 | 49.037 | 1.7 | 3.660 | |
| 8/3/2008 | 2:30:32 | 22.53 | 49.035 | 1.8 | 3.657 | |
| 8/3/2008 | 2:45:32 | 22.65 | 49.049 | 1.6 | 3.656 | |
| 8/3/2008 | 3:00:32 | 22.66 | 49.041 | 1.3 | 3.663 | |
| 8/3/2008 | 3:15:32 | 22.67 | 49.041 | 1.5 | 3.650 | |
| 8/3/2008 | 3:30:32 | 22.70 | 49.046 | 2.1 | 3.648 | |
| 8/3/2008 | 3:45:32 | 22.71 | 49.039 | 1.3 | 3.648 | |
| 8/3/2008 | 4:00:32 | 22.71 | 49.046 | 1.4 | 3.649 | |
| 8/3/2008 | 4:15:32 | 22.72 | 49.043 | 1.6 | 3.646 | |
| 8/3/2008 | 4:30:32 | 22.70 | 49.044 | 1.4 | 3.645 | |
| 8/3/2008 | 4:45:32 | 22.69 | 49.054 | 2.1 | 3.644 | |
| 8/3/2008 | 5:00:32 | 22.70 | 49.044 | 2.0 | 3.643 | |
| 8/3/2008 | 5:15:32 | 22.67 | 49.050 | 1.5 | 3.643 | |
| 8/3/2008 | 5:30:32 | 22.65 | 49.040 | 2.6 | 3.644 | |
| 8/3/2008 | 5:45:32 | 22.64 | 49.041 | 2.4 | 3.644 | |
| 8/3/2008 | 6:00:32 | 22.63 | 49.037 | 1.6 | 3.643 | |
| 8/3/2008 | 6:15:32 | 22.63 | 49.037 | 2.3 | 3.642 | |
| 8/3/2008 | 6:30:32 | 22.61 | 49.007 | 1.9 | 3.642 | |
| 8/3/2008 | 6:45:32 | 22.53 | 49.017 | 2.3 | 3.644 | |
| 8/3/2008 | 7:00:32 | 22.50 | 49.037 | 3.0 | 3.622 | |
| 8/3/2008 | 7:15:32 | 22.51 | 49.033 | 3.0 | 3.646 | |
| 8/3/2008 | 7:30:32 | 22.50 | 49.037 | 3.6 | 3.634 | |
| 8/3/2008 | 7:45:32 | 22.50 | 49.031 | 2.4 | 3.647 | |
| 8/3/2008 | 8:00:32 | 22.50 | 49.030 | 1.7 | 3.652 | |
| 8/3/2008 | 8:15:32 | 22.50 | 49.035 | 1.6 | 3.653 | |
| 8/3/2008 | 8:30:32 | 22.43 | 49.028 | 3.2 | 3.657 | |
| 8/3/2008 | 8:45:32 | 22.42 | 49.037 | 3.0 | 3.657 | |
| 8/3/2008 | 9:00:32 | 22.37 | 49.027 | 1.8 | 3.651 | |
| 8/3/2008 | 9:15:32 | 22.38 | 49.006 | 2.4 | 3.657 | |
| 8/3/2008 | 9:30:32 | 22.35 | 49.002 | 3.8 | 3.656 | |
| 8/3/2008 | 9:45:32 | 22.25 | 49.010 | 4.2 | 3.489 | |
| 8/3/2008 | 10:00:32 | 22.28 | 48.986 | 4.6 | 3.618 | |
| 8/3/2008 | 10:15:32 | 22.29 | 49.006 | 4.3 | 3.506 | |
| 8/3/2008 | 10:30:32 | 22.30 | 49.023 | 2.7 | 3.708 | |
| 8/3/2008 | 10:45:32 | 22.29 | 49.008 | 3.7 | 3.742 | |
| 8/3/2008 | 11:00:32 | 22.30 | 49.007 | 3.0 | 3.721 | |
| 8/3/2008 | 11:15:32 | 22.31 | 49.013 | 2.1 | 3.679 | |
| 8/3/2008 | 11:30:32 | 22.35 | 49.010 | 1.6 | 3.739 | |
| 8/3/2008 | 11:45:32 | 22.35 | 49.013 | 2.5 | 3.719 | |
| 8/3/2008 | 12:00:32 | 22.38 | 49.012 | 2.6 | 3.703 | |
| 8/3/2008 | 12:15:32 | 22.40 | 49.012 | 1.4 | 3.685 | |
| 8/3/2008 | 12:30:32 | 22.53 | 49.010 | 2.0 | 3.669 | |
| 8/3/2008 | 12:45:32 | 22.75 | 49.024 | 2.6 | 3.659 | |
| 8/3/2008 | 13:00:32 | 22.97 | 49.011 | 1.8 | 3.663 | |
| 8/3/2008 | 13:15:32 | 22.91 | 49.017 | 1.8 | 3.664 | |
| 8/3/2008 | 13:30:32 | 23.06 | 49.021 | 3.7 | 3.663 | |
| 8/3/2008 | 13:45:32 | 23.04 | 49.014 | 2.2 | 3.661 | |
| 8/3/2008 | 14:00:32 | 23.08 | 49.014 | 2.7 | 3.660 | |
| 8/3/2008 | 14:15:32 | 23.05 | 49.018 | 1.6 | 3.659 | |
| 8/3/2008 | 14:30:32 | 22.99 | 49.021 | 4.0 | 3.648 | |
| 8/3/2008 | 14:45:32 | 23.04 | 49.026 | 3.2 | 3.654 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 15:00:32 | 23.10 | 49.034 | 3.0 | 3.647 | |
| 8/3/2008 | 15:15:32 | 23.09 | 49.037 | 3.1 | 3.643 | |
| 8/3/2008 | 15:30:32 | 23.11 | 49.040 | 2.6 | 3.641 | |
| 8/3/2008 | 15:45:32 | 23.04 | 49.051 | 2.9 | 3.639 | |
| 8/3/2008 | 16:00:32 | 23.02 | 49.051 | 4.0 | 3.635 | |
| 8/3/2008 | 16:15:32 | 22.95 | 49.053 | 3.9 | 3.637 | |
| 8/3/2008 | 16:30:32 | 23.00 | 49.056 | 4.2 | 3.632 | |
| 8/3/2008 | 16:45:32 | 23.09 | 49.059 | 3.4 | 3.628 | |
| 8/3/2008 | 17:00:32 | 23.17 | 49.061 | 5.4 | 3.627 | |
| 8/3/2008 | 17:15:32 | 23.19 | 49.061 | 4.3 | 3.625 | |
| 8/3/2008 | 17:30:32 | 23.28 | 49.060 | 2.5 | 3.627 | |
| 8/3/2008 | 17:45:32 | 23.37 | 49.063 | 2.1 | 3.625 | |
| 8/3/2008 | 18:00:31 | 23.39 | 49.068 | 2.4 | 3.627 | |
| 8/3/2008 | 18:15:32 | 23.41 | 49.069 | 1.0 | 3.629 | |
| 8/3/2008 | 18:30:32 | 23.44 | 49.066 | 1.5 | 3.632 | |
| 8/3/2008 | 18:45:32 | 23.48 | 49.065 | 1.8 | 3.637 | |
| 8/3/2008 | 19:00:32 | 23.48 | 49.060 | 1.3 | 3.635 | |
| 8/3/2008 | 19:15:32 | 23.42 | 49.053 | 3.4 | 3.640 | |
| 8/3/2008 | 19:30:32 | 23.32 | 49.051 | 1.9 | 3.622 | |
| 8/3/2008 | 19:45:32 | 23.30 | 49.031 | 4.1 | 3.648 | |
| 8/3/2008 | 20:00:32 | 23.28 | 49.039 | 1.5 | 3.639 | |
| 8/3/2008 | 20:15:31 | 23.28 | 49.031 | 1.9 | 3.651 | |
| 8/3/2008 | 20:30:31 | 23.22 | 49.030 | 2.7 | 3.647 | |
| 8/3/2008 | 20:45:32 | 23.20 | 49.026 | 5.9 | 3.617 | |
| 8/3/2008 | 21:00:32 | 23.17 | 49.021 | 2.3 | 3.639 | |
| 8/3/2008 | 21:15:32 | 23.19 | 49.021 | 2.5 | 3.670 | |
| 8/3/2008 | 21:30:32 | 23.12 | 49.020 | 3.3 | 3.666 | |
| 8/3/2008 | 21:45:32 | 23.10 | 49.021 | 3.7 | 3.690 | |
| 8/3/2008 | 22:00:32 | 23.09 | 49.011 | 4.3 | 3.638 | |
| 8/3/2008 | 22:15:32 | 23.05 | 49.037 | 1.7 | 3.677 | |
| 8/3/2008 | 22:30:32 | 23.01 | 49.022 | 1.5 | 3.697 | |
| 8/3/2008 | 22:45:32 | 22.94 | 49.019 | 2.0 | 3.691 | |
| 8/3/2008 | 23:00:32 | 22.94 | 49.007 | 1.8 | 3.696 | |
| 8/3/2008 | 23:15:32 | 22.99 | 49.002 | 1.7 | 3.710 | |
| 8/3/2008 | 23:30:32 | 22.89 | 49.011 | 1.2 | 3.688 | |
| 8/3/2008 | 23:45:32 | 22.94 | 49.011 | 1.0 | 3.686 | |
| 8/4/2008 | 0:00:32 | 23.04 | 49.003 | 1.8 | 3.691 | |
| 8/4/2008 | 0:15:32 | 23.05 | 49.015 | 1.3 | 3.690 | |
| 8/4/2008 | 0:30:32 | 23.20 | 49.011 | 1.3 | 3.686 | |
| 8/4/2008 | 0:45:32 | 23.21 | 49.020 | 1.7 | 3.684 | |
| 8/4/2008 | 1:00:31 | 23.19 | 49.015 | 0.9 | 3.682 | |
| 8/4/2008 | 1:15:32 | 23.18 | 49.021 | 2.1 | 3.679 | |
| 8/4/2008 | 1:30:32 | 23.17 | 49.013 | 1.8 | 3.692 | |
| 8/4/2008 | 1:45:32 | 23.12 | 49.016 | 1.6 | 3.675 | |
| 8/4/2008 | 2:00:32 | 23.10 | 49.021 | 1.6 | 3.671 | |
| 8/4/2008 | 2:15:32 | 23.09 | 49.007 | 1.3 | 3.666 | |
| 8/4/2008 | 2:30:32 | 23.10 | 49.011 | 1.1 | 3.667 | |
| 8/4/2008 | 2:45:32 | 23.09 | 49.016 | 1.4 | 3.664 | |
| 8/4/2008 | 3:00:32 | 23.11 | 49.013 | 1.5 | 3.661 | |
| 8/4/2008 | 3:15:32 | 23.14 | 49.009 | 1.5 | 3.659 | |
| 8/4/2008 | 3:30:32 | 23.17 | 49.019 | 1.9 | 3.657 | |
| 8/4/2008 | 3:45:32 | 23.19 | 49.016 | 2.0 | 3.654 | |
| 8/4/2008 | 4:00:32 | 23.19 | 49.023 | 1.4 | 3.653 | |
| 8/4/2008 | 4:15:32 | 23.20 | 49.017 | 1.5 | 3.650 | |
| 8/4/2008 | 4:30:32 | 23.18 | 49.026 | 1.8 | 3.649 | |
| 8/4/2008 | 4:45:32 | 23.17 | 49.027 | 1.8 | 3.649 | |
| 8/4/2008 | 5:00:32 | 23.13 | 49.025 | 1.6 | 3.650 | |
| 8/4/2008 | 5:15:32 | 23.11 | 49.026 | 1.3 | 3.648 | |
| 8/4/2008 | 5:30:32 | 23.16 | 49.021 | 1.5 | 3.648 | |
| 8/4/2008 | 5:45:32 | 23.17 | 49.021 | 1.5 | 3.647 | |
| 8/4/2008 | 6:00:32 | 23.17 | 49.020 | 1.5 | 3.649 | |
| 8/4/2008 | 6:15:32 | 23.19 | 49.021 | 1.6 | 3.650 | |
| 8/4/2008 | 6:30:32 | 23.20 | 49.017 | 1.7 | 3.649 | |
| 8/4/2008 | 6:45:31 | 23.21 | 49.020 | 1.8 | 3.645 | |
| 8/4/2008 | 7:00:30 | 23.20 | 49.024 | 1.8 | 3.645 | |
| 8/4/2008 | 7:15:32 | 23.23 | 49.018 | 3.8 | 3.645 | |
| 8/4/2008 | 7:30:32 | 23.18 | 49.022 | 2.1 | 3.644 | |
| 8/4/2008 | 7:45:32 | 23.16 | 49.019 | 5.7 | 3.640 | |
| 8/4/2008 | 8:00:32 | 23.18 | 49.030 | 3.4 | 3.636 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 8:15:32 | 23.20 | 49.038 | 3.3 | 3.631 | |
| 8/4/2008 | 8:30:32 | 23.20 | 49.038 | 3.3 | 3.606 | |
| 8/4/2008 | 8:45:32 | 23.20 | 49.034 | 3.7 | 3.590 | |
| 8/4/2008 | 9:00:32 | 23.21 | 49.035 | 2.2 | 3.651 | |
| 8/4/2008 | 9:15:32 | 23.24 | 49.034 | 1.6 | 3.657 | |
| 8/4/2008 | 9:30:32 | 23.15 | 49.032 | 2.2 | 3.661 | |
| 8/4/2008 | 9:45:32 | 22.96 | 49.015 | 3.9 | 3.658 | |
| 8/4/2008 | 10:00:32 | 22.80 | 48.992 | 4.2 | 3.544 | |
| 8/4/2008 | 10:15:32 | 22.80 | 48.986 | 5.0 | 3.435 | |
| 8/4/2008 | 10:30:32 | 22.89 | 48.970 | 5.7 | 3.730 | |
| 8/4/2008 | 10:45:32 | 22.80 | 48.982 | 3.2 | 3.681 | |
| 8/4/2008 | 11:00:32 | 22.87 | 48.974 | 2.8 | 3.689 | |
| 8/4/2008 | 11:15:32 | 23.00 | 48.984 | 2.9 | 3.720 | |
| 8/4/2008 | 11:30:32 | 22.88 | 49.000 | 2.3 | 3.782 | |
| 8/4/2008 | 11:45:32 | 22.91 | 48.986 | 2.3 | 3.766 | |
| 8/4/2008 | 12:00:32 | 22.90 | 48.976 | 2.1 | 3.761 | |
| 8/4/2008 | 12:15:32 | 22.89 | 49.001 | 1.9 | 3.753 | |
| 8/4/2008 | 12:30:32 | 22.93 | 49.047 | 1.4 | 3.739 | |
| 8/4/2008 | 12:45:32 | 22.89 | 49.008 | 1.0 | 3.731 | |
| 8/4/2008 | 13:00:32 | 22.91 | 49.012 | 1.1 | 3.712 | |
| 8/4/2008 | 13:15:32 | 23.09 | 48.993 | 0.9 | 3.697 | |
| 8/4/2008 | 13:30:32 | 23.38 | 49.030 | 2.6 | 3.686 | |
| 8/4/2008 | 13:45:32 | 23.40 | 49.012 | 4.1 | 3.680 | |
| 8/4/2008 | 14:00:32 | 23.40 | 49.012 | 2.2 | 3.678 | |
| 8/4/2008 | 14:15:32 | 23.36 | 49.012 | 1.7 | 3.680 | |
| 8/4/2008 | 14:30:31 | 23.31 | 49.004 | 2.3 | 3.681 | |
| 8/4/2008 | 14:45:32 | 23.34 | 49.010 | 2.9 | 3.676 | |
| 8/4/2008 | 15:00:32 | 23.41 | 49.014 | 2.6 | 3.674 | |
| 8/4/2008 | 15:15:32 | 23.39 | 49.014 | 2.8 | 3.671 | |
| 8/4/2008 | 15:30:32 | 23.59 | 49.015 | 2.7 | 3.667 | |
| 8/4/2008 | 15:45:32 | 23.52 | 49.023 | 5.1 | 3.663 | |
| 8/4/2008 | 16:00:32 | 23.29 | 49.055 | 5.2 | 3.668 | |
| 8/4/2008 | 16:15:32 | 23.19 | 49.020 | 2.5 | 3.664 | |
| 8/4/2008 | 16:30:32 | 23.30 | 49.027 | 2.2 | 3.663 | |
| 8/4/2008 | 16:45:32 | 23.43 | 49.031 | 1.8 | 3.663 | |
| 8/4/2008 | 17:00:32 | 23.50 | 49.036 | 1.6 | 3.660 | |
| 8/4/2008 | 17:15:32 | 23.68 | 49.035 | 1.6 | 3.658 | |
| 8/4/2008 | 17:30:32 | 23.68 | 49.044 | 1.9 | 3.652 | |
| 8/4/2008 | 17:45:32 | 23.81 | 49.055 | 2.7 | 3.649 | |
| 8/4/2008 | 18:00:32 | 23.87 | 49.063 | 2.6 | 3.646 | |
| 8/4/2008 | 18:15:32 | 23.83 | 49.056 | 2.6 | 3.648 | |
| 8/4/2008 | 18:30:32 | 23.86 | 49.029 | 1.6 | 3.648 | |
| 8/4/2008 | 18:45:31 | 23.81 | 49.056 | 1.6 | 3.646 | |
| 8/4/2008 | 19:00:32 | 23.90 | 49.056 | 1.3 | 3.647 | |
| 8/4/2008 | 19:15:32 | 23.97 | 49.054 | 3.8 | 3.651 | |
| 8/4/2008 | 19:30:32 | 23.95 | 49.054 | 2.8 | 3.654 | |
| 8/4/2008 | 19:45:31 | 24.00 | 49.050 | 3.8 | 3.647 | |
| 8/4/2008 | 20:00:32 | 24.01 | 49.045 | 1.7 | 3.659 | |
| 8/4/2008 | 20:15:32 | 23.95 | 49.043 | 2.4 | 3.665 | |
| 8/4/2008 | 20:30:32 | 23.87 | 49.036 | 2.4 | 3.677 | |
| 8/4/2008 | 20:45:32 | 23.87 | 49.027 | 1.8 | 3.666 | |
| 8/4/2008 | 21:00:32 | 23.81 | 49.021 | 4.3 | 3.645 | |
| 8/4/2008 | 21:15:32 | 23.85 | 49.018 | 2.7 | 3.683 | |
| 8/4/2008 | 21:30:32 | 23.86 | 49.013 | 4.4 | 3.689 | |
| 8/4/2008 | 21:45:32 | 23.90 | 49.013 | 2.3 | 3.612 | |
| 8/4/2008 | 22:00:31 | 23.87 | 49.031 | 2.9 | 3.636 | |
| 8/4/2008 | 22:15:32 | 23.86 | 48.999 | 2.1 | 3.685 | |
| 8/4/2008 | 22:30:32 | 23.85 | 48.998 | 4.2 | 3.663 | |
| 8/4/2008 | 22:45:32 | 23.86 | 48.997 | 2.0 | 3.694 | |
| 8/4/2008 | 23:00:32 | 23.78 | 48.976 | 3.8 | 3.698 | |
| 8/4/2008 | 23:15:32 | 23.78 | 48.992 | 1.5 | 3.692 | |
| 8/4/2008 | 23:30:31 | 23.67 | 49.004 | 1.6 | 3.699 | |
| 8/4/2008 | 23:45:32 | 23.68 | 49.005 | 1.3 | 3.713 | |
| 8/5/2008 | 0:00:32 | 23.66 | 49.000 | 2.3 | 3.713 | |
| 8/5/2008 | 0:15:32 | 23.63 | 49.009 | 1.2 | 3.693 | |
| 8/5/2008 | 0:30:32 | 23.69 | 49.040 | 1.5 | 3.691 | |
| 8/5/2008 | 0:45:32 | 23.82 | 49.017 | 3.2 | 3.689 | |
| 8/5/2008 | 1:00:32 | 23.82 | 49.005 | 2.0 | 3.709 | |
| 8/5/2008 | 1:15:32 | 23.82 | 49.012 | 1.4 | 3.692 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 1:30:32 | 23.86 | 49.016 | 1.5 | 3.693 | |
| 8/5/2008 | 1:45:32 | 23.84 | 49.015 | 1.6 | 3.694 | |
| 8/5/2008 | 2:00:32 | 23.83 | 49.011 | 1.3 | 3.704 | |
| 8/5/2008 | 2:15:32 | 23.78 | 49.018 | 1.6 | 3.704 | |
| 8/5/2008 | 2:30:32 | 23.76 | 49.007 | 2.0 | 3.686 | |
| 8/5/2008 | 2:45:32 | 23.76 | 49.003 | 1.8 | 3.686 | |
| 8/5/2008 | 3:00:32 | 23.75 | 49.002 | 1.4 | 3.687 | |
| 8/5/2008 | 3:15:32 | 23.74 | 48.999 | 1.6 | 3.685 | |
| 8/5/2008 | 3:30:32 | 23.75 | 49.002 | 1.8 | 3.683 | |
| 8/5/2008 | 3:45:32 | 23.75 | 49.000 | 1.8 | 3.683 | |
| 8/5/2008 | 4:00:32 | 23.74 | 48.996 | 1.8 | 3.681 | |
| 8/5/2008 | 4:15:32 | 23.75 | 48.996 | 1.9 | 3.678 | |
| 8/5/2008 | 4:30:32 | 23.78 | 49.000 | 1.9 | 3.677 | |
| 8/5/2008 | 4:45:32 | 23.83 | 48.998 | 1.7 | 3.676 | |
| 8/5/2008 | 5:00:32 | 23.85 | 49.019 | 1.5 | 3.675 | |
| 8/5/2008 | 5:15:32 | 23.93 | 49.000 | 1.3 | 3.674 | |
| 8/5/2008 | 5:30:32 | 23.99 | 49.003 | 1.5 | 3.672 | |
| 8/5/2008 | 5:45:32 | 24.00 | 49.006 | 1.5 | 3.675 | |
| 8/5/2008 | 6:00:32 | 23.99 | 49.007 | 1.3 | 3.674 | |
| 8/5/2008 | 6:15:32 | 24.00 | 48.999 | 1.5 | 3.674 | |
| 8/5/2008 | 6:30:32 | 23.99 | 48.998 | 1.5 | 3.673 | |
| 8/5/2008 | 6:45:32 | 24.01 | 48.996 | 1.0 | 3.673 | |
| 8/5/2008 | 7:00:32 | 23.96 | 49.014 | 2.4 | 3.672 | |
| 8/5/2008 | 7:15:32 | 23.91 | 48.983 | 4.0 | 3.671 | |
| 8/5/2008 | 7:30:32 | 23.87 | 48.984 | 5.6 | 3.673 | |
| 8/5/2008 | 7:45:32 | 23.86 | 48.980 | 4.0 | 3.673 | |
| 8/5/2008 | 8:00:32 | 23.85 | 48.973 | 2.4 | 3.678 | |
| 8/5/2008 | 8:15:32 | 23.81 | 48.978 | 1.5 | 3.660 | |
| 8/5/2008 | 8:30:32 | 23.83 | 48.982 | 1.8 | 3.665 | |
| 8/5/2008 | 8:45:32 | 23.80 | 48.978 | 2.0 | 3.644 | |
| 8/5/2008 | 9:00:32 | 23.77 | 48.972 | 1.5 | 3.671 | |
| 8/5/2008 | 9:15:32 | 23.66 | 48.971 | 5.3 | 3.451 | |
| 8/5/2008 | 9:30:33 | 23.53 | 48.948 | 6.8 | 3.619 | |
| 8/5/2008 | 9:45:32 | 23.46 | 48.955 | 5.1 | 3.585 | |
| 8/5/2008 | 10:00:32 | 23.45 | 48.957 | 3.4 | 3.662 | |
| 8/5/2008 | 10:15:32 | 23.45 | 48.955 | 3.0 | 3.647 | |
| 8/5/2008 | 10:30:32 | 23.44 | 48.956 | 4.2 | 3.634 | |
| 8/5/2008 | 10:45:32 | 23.43 | 48.931 | 3.9 | 3.667 | |
| 8/5/2008 | 11:00:32 | 23.44 | 48.949 | 2.9 | 3.696 | |
| 8/5/2008 | 11:15:32 | 23.57 | 48.968 | 2.8 | 3.701 | |
| 8/5/2008 | 11:30:32 | 23.51 | 48.943 | 2.9 | 3.726 | |
| 8/5/2008 | 11:45:32 | 23.56 | 48.939 | 2.1 | 3.749 | |
| 8/5/2008 | 12:00:32 | 23.63 | 48.971 | 4.2 | 3.734 | |
| 8/5/2008 | 12:15:32 | 23.62 | 49.007 | 3.0 | 3.727 | |
| 8/5/2008 | 12:30:32 | 23.63 | 48.970 | 2.1 | 3.731 | |
| 8/5/2008 | 12:45:32 | 23.64 | 48.986 | 1.8 | 3.712 | |
| 8/5/2008 | 13:00:32 | 23.66 | 48.992 | 2.3 | 3.708 | |
| 8/5/2008 | 13:15:32 | 23.69 | 48.985 | 6.0 | 3.698 | |
| 8/5/2008 | 13:30:32 | 23.75 | 48.987 | 4.3 | 3.690 | |
| 8/5/2008 | 13:45:32 | 23.86 | 48.996 | 3.7 | 3.692 | |
| 8/5/2008 | 14:00:32 | 24.06 | 48.989 | 4.1 | 3.686 | |
| 8/5/2008 | 14:15:32 | 24.05 | 48.997 | 3.9 | 3.686 | |
| 8/5/2008 | 14:30:32 | 24.01 | 48.992 | 3.4 | 3.687 | |
| 8/5/2008 | 14:45:32 | 24.01 | 48.993 | 3.2 | 3.683 | |
| 8/5/2008 | 15:00:32 | 23.97 | 48.996 | 3.3 | 3.680 | |
| 8/5/2008 | 15:15:32 | 23.91 | 48.992 | 4.0 | 3.677 | |
| 8/5/2008 | 15:30:32 | 23.86 | 48.989 | 3.2 | 3.675 | |
| 8/5/2008 | 15:45:32 | 23.84 | 48.985 | 3.9 | 3.670 | |
| 8/5/2008 | 16:00:32 | 23.82 | 48.981 | 4.5 | 3.671 | |
| 8/5/2008 | 16:15:32 | 24.02 | 48.992 | 5.3 | 3.667 | |
| 8/5/2008 | 16:30:32 | 23.86 | 48.984 | 3.4 | 3.667 | |
| 8/5/2008 | 16:45:32 | 23.87 | 48.976 | 4.9 | 3.665 | |
| 8/5/2008 | 17:00:32 | 23.94 | 48.975 | 3.4 | 3.664 | |
| 8/5/2008 | 17:15:32 | 24.00 | 48.981 | 2.6 | 3.660 | |
| 8/5/2008 | 17:30:32 | 24.00 | 48.982 | 4.6 | 3.660 | |
| 8/5/2008 | 17:45:32 | 24.00 | 48.987 | 2.9 | 3.660 | |
| 8/5/2008 | 18:00:32 | 24.02 | 48.981 | 2.6 | 3.658 | |
| 8/5/2008 | 18:15:32 | 24.06 | 48.984 | 3.2 | 3.656 | |
| 8/5/2008 | 18:30:32 | 24.09 | 48.984 | 3.7 | 3.652 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 18:45:32 | 24.19 | 48.961 | 1.8 | 3.654 | |
| 8/5/2008 | 19:00:32 | 24.26 | 48.973 | 2.9 | 3.654 | |
| 8/5/2008 | 19:15:31 | 24.24 | 49.000 | 5.1 | 3.655 | |
| 8/5/2008 | 19:30:32 | 24.19 | 48.994 | 7.3 | 3.657 | |
| 8/5/2008 | 19:45:31 | 24.11 | 49.002 | 6.3 | 3.655 | |
| 8/5/2008 | 20:00:32 | 24.16 | 48.991 | 8.2 | 3.657 | |
| 8/5/2008 | 20:15:31 | 24.17 | 49.003 | 4.9 | 3.662 | |
| 8/5/2008 | 20:30:31 | 24.25 | 49.003 | 2.6 | 3.667 | |
| 8/5/2008 | 20:45:32 | 24.32 | 49.000 | 2.1 | 3.671 | |
| 8/5/2008 | 21:00:31 | 24.35 | 49.005 | 2.2 | 3.674 | |
| 8/5/2008 | 21:15:32 | 24.37 | 48.997 | 2.0 | 3.676 | |
| 8/5/2008 | 21:30:31 | 24.32 | 48.991 | 2.5 | 3.679 | |
| 8/5/2008 | 21:45:32 | 24.30 | 48.985 | 2.1 | 3.678 | |
| 8/5/2008 | 22:00:32 | 24.25 | 48.979 | 3.1 | 3.681 | |
| 8/5/2008 | 22:15:32 | 24.22 | 48.977 | 3.1 | 3.692 | |
| 8/5/2008 | 22:30:32 | 24.15 | 48.975 | 3.4 | 3.694 | |
| 8/5/2008 | 22:45:32 | 24.12 | 48.969 | 3.4 | 3.664 | |
| 8/5/2008 | 23:00:31 | 24.12 | 48.963 | 4.5 | 3.686 | |
| 8/5/2008 | 23:15:32 | 24.11 | 48.968 | 3.4 | 3.705 | |
| 8/5/2008 | 23:30:32 | 24.08 | 48.961 | 2.9 | 3.700 | |
| 8/5/2008 | 23:45:32 | 24.06 | 48.961 | 2.9 | 3.695 | |
| 8/6/2008 | 0:00:32 | 24.09 | 48.962 | 2.9 | 3.699 | |
| 8/6/2008 | 0:15:31 | 24.01 | 48.962 | 2.4 | 3.703 | |
| 8/6/2008 | 0:30:32 | 24.02 | 48.952 | 2.6 | 3.700 | |
| 8/6/2008 | 0:45:32 | 24.03 | 48.954 | 2.6 | 3.702 | |
| 8/6/2008 | 1:00:32 | 23.97 | 48.957 | 1.6 | 3.698 | |
| 8/6/2008 | 1:15:32 | 24.00 | 48.960 | 1.7 | 3.690 | |
| 8/6/2008 | 1:30:32 | 24.07 | 48.959 | 3.1 | 3.688 | |
| 8/6/2008 | 1:45:32 | 24.26 | 48.968 | 2.9 | 3.688 | |
| 8/6/2008 | 2:00:32 | 24.25 | 48.982 | 2.2 | 3.688 | |
| 8/6/2008 | 2:15:32 | 24.17 | 48.969 | 2.2 | 3.687 | |
| 8/6/2008 | 2:30:31 | 24.26 | 48.987 | 2.2 | 3.687 | |
| 8/6/2008 | 2:45:32 | 24.31 | 48.978 | 2.0 | 3.687 | |
| 8/6/2008 | 3:00:32 | 24.31 | 48.987 | 2.4 | 3.687 | |
| 8/6/2008 | 3:15:32 | 24.26 | 48.983 | 2.4 | 3.686 | |
| 8/6/2008 | 3:30:32 | 24.14 | 48.977 | 3.6 | 3.684 | |
| 8/6/2008 | 3:45:32 | 24.12 | 48.980 | 2.3 | 3.686 | |
| 8/6/2008 | 4:00:32 | 24.09 | 48.978 | 2.5 | 3.685 | |
| 8/6/2008 | 4:15:31 | 24.06 | 48.981 | 2.4 | 3.686 | |
| 8/6/2008 | 4:30:31 | 24.07 | 48.975 | 4.2 | 3.683 | |
| 8/6/2008 | 4:45:32 | 24.14 | 48.970 | 2.6 | 3.682 | |
| 8/6/2008 | 5:00:32 | 24.19 | 48.984 | 2.3 | 3.680 | |
| 8/6/2008 | 5:15:32 | 24.17 | 48.979 | 2.4 | 3.678 | |
| 8/6/2008 | 5:30:32 | 24.25 | 48.978 | 2.9 | 3.679 | |
| 8/6/2008 | 5:45:31 | 24.26 | 48.987 | 2.8 | 3.678 | |
| 8/6/2008 | 6:00:32 | 24.29 | 48.981 | 5.8 | 3.679 | |
| 8/6/2008 | 6:15:31 | 24.33 | 48.984 | 2.9 | 3.679 | |
| 8/6/2008 | 6:30:31 | 24.34 | 48.985 | 2.6 | 3.678 | |
| 8/6/2008 | 6:45:31 | 24.34 | 48.988 | 3.0 | 3.677 | |
| 8/6/2008 | 7:00:32 | 24.36 | 48.987 | 2.6 | 3.675 | |
| 8/6/2008 | 7:15:32 | 24.40 | 48.972 | 2.3 | 3.676 | |
| 8/6/2008 | 7:30:31 | 24.42 | 48.987 | 3.0 | 3.675 | |
| 8/6/2008 | 7:45:32 | 24.33 | 48.982 | 3.1 | 3.674 | |
| 8/6/2008 | 8:00:32 | 24.28 | 48.979 | 4.2 | 3.676 | |
| 8/6/2008 | 8:15:31 | 24.19 | 48.955 | 5.3 | 3.676 | |
| 8/6/2008 | 8:30:32 | 24.19 | 48.971 | 3.8 | 3.669 | |
| 8/6/2008 | 8:45:32 | 24.20 | 48.970 | 3.3 | 3.670 | |
| 8/6/2008 | 9:00:32 | 24.20 | 48.967 | 4.4 | 3.674 | |
| 8/6/2008 | 9:15:24 | 24.17 | 48.962 | 4.2 | 3.673 | |
| 8/6/2008 | 9:30:32 | 24.13 | 48.959 | 4.0 | 3.673 | |
| 8/6/2008 | 9:45:32 | 24.07 | 48.940 | 4.7 | 3.683 | |
| 8/6/2008 | 10:00:32 | 24.01 | 48.974 | 3.6 | 3.685 | |
| 8/6/2008 | 10:15:32 | 23.85 | 48.940 | 5.6 | 3.657 | |
| 8/6/2008 | 10:30:32 | 23.90 | 48.909 | 6.8 | 3.682 | |
| 8/6/2008 | 10:45:32 | 23.86 | 48.932 | 4.4 | 3.697 | |
| 8/6/2008 | 11:00:32 | 23.98 | 48.939 | 5.9 | 3.696 | |
| 8/6/2008 | 11:15:31 | 23.79 | 48.942 | 5.6 | 3.632 | |
| 8/6/2008 | 11:30:31 | 23.78 | 48.935 | 9.3 | 3.654 | |
| 8/6/2008 | 11:45:32 | 23.80 | 48.933 | 4.3 | 3.704 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 12:00:32 | 23.80 | 48.932 | 5.0 | 3.677 | |
| 8/6/2008 | 12:15:32 | 23.88 | 48.936 | 4.3 | 3.708 | |
| 8/6/2008 | 12:30:32 | 23.87 | 48.934 | 4.0 | 3.710 | |
| 8/6/2008 | 12:45:31 | 23.90 | 48.936 | 4.2 | 3.706 | |
| 8/6/2008 | 13:00:32 | 23.86 | 48.944 | 4.3 | 3.701 | |
| 8/6/2008 | 13:15:32 | 23.83 | 48.951 | 4.6 | 3.708 | |
| 8/6/2008 | 13:30:32 | 23.81 | 48.940 | 3.8 | 3.706 | |
| 8/6/2008 | 13:45:32 | 23.94 | 48.984 | 4.0 | 3.697 | |
| 8/6/2008 | 14:00:32 | 23.92 | 48.960 | 5.1 | 3.692 | |
| 8/6/2008 | 14:15:32 | 24.19 | 48.993 | 4.8 | 3.681 | |
| 8/6/2008 | 14:30:32 | 24.27 | 48.984 | 5.2 | 3.681 | |
| 8/6/2008 | 14:45:32 | 24.30 | 48.980 | 7.4 | 3.678 | |
| 8/6/2008 | 15:00:32 | 24.36 | 48.989 | 4.1 | 3.671 | |
| 8/6/2008 | 15:15:32 | 24.36 | 48.976 | 3.9 | 3.675 | |
| 8/6/2008 | 15:30:28 | 24.32 | 48.974 | 6.8 | 3.673 | |
| 8/6/2008 | 15:45:30 | 24.32 | 48.988 | 9.5 | 3.670 | |
| 8/6/2008 | 16:00:32 | 24.26 | 48.968 | 9.5 | 3.668 | |
| 8/6/2008 | 16:15:32 | 24.20 | 48.983 | 3.7 | 3.668 | |
| 8/6/2008 | 16:30:31 | 24.27 | 48.974 | 5.4 | 3.665 | |
| 8/6/2008 | 16:45:32 | 24.19 | 48.982 | 3.9 | 3.663 | |
| 8/6/2008 | 17:00:32 | 24.28 | 48.984 | 4.9 | 3.660 | |
| 8/6/2008 | 17:15:32 | 24.28 | 48.989 | 3.2 | 3.659 | |
| 8/6/2008 | 17:30:32 | 24.42 | 48.990 | 2.8 | 3.660 | |
| 8/6/2008 | 17:45:32 | 24.42 | 48.995 | 3.1 | 3.656 | |
| 8/6/2008 | 18:00:31 | 24.49 | 48.996 | 3.6 | 3.657 | |
| 8/6/2008 | 18:15:32 | 24.66 | 49.000 | 5.1 | 3.656 | |
| 8/6/2008 | 18:30:32 | 24.64 | 49.000 | 4.2 | 3.654 | |
| 8/6/2008 | 18:45:32 | 24.73 | 49.010 | 4.3 | 3.653 | |
| 8/6/2008 | 19:00:32 | 24.74 | 49.003 | 5.7 | 3.656 | |
| 8/6/2008 | 19:15:31 | 24.82 | 49.004 | 4.6 | 3.661 | |
| 8/6/2008 | 19:30:31 | 24.89 | 49.015 | 3.3 | 3.659 | |
| 8/6/2008 | 19:45:32 | 24.92 | 49.021 | 7.8 | 3.659 | |
| 8/6/2008 | 20:00:32 | 24.98 | 49.015 | 4.3 | 3.660 | |
| 8/6/2008 | 20:15:31 | 25.02 | 49.010 | 2.7 | 3.657 | |
| 8/6/2008 | 20:30:31 | 25.04 | 49.020 | 2.4 | 3.658 | |
| 8/6/2008 | 20:45:32 | 25.01 | 49.015 | 2.7 | 3.659 | |
| 8/6/2008 | 21:00:31 | 24.95 | 49.021 | 2.6 | 3.661 | |
| 8/6/2008 | 21:15:32 | 24.77 | 49.007 | 3.2 | 3.663 | |
| 8/6/2008 | 21:30:32 | 24.75 | 49.000 | 2.8 | 3.669 | |
| 8/6/2008 | 21:45:32 | 24.73 | 48.998 | 2.8 | 3.671 | |
| 8/6/2008 | 22:00:32 | 24.72 | 48.995 | 2.9 | 3.672 | |
| 8/6/2008 | 22:15:31 | 24.72 | 48.998 | 3.6 | 3.671 | |
| 8/6/2008 | 22:30:32 | 24.71 | 48.995 | 3.0 | 3.669 | |
| 8/6/2008 | 22:45:32 | 24.68 | 48.985 | 3.2 | 3.669 | |
| 8/6/2008 | 23:00:32 | 24.63 | 48.984 | 3.1 | 3.664 | |
| 8/6/2008 | 23:15:31 | 24.52 | 48.983 | 3.3 | 3.670 | |
| 8/6/2008 | 23:30:31 | 24.47 | 48.973 | 2.9 | 3.667 | |
| 8/6/2008 | 23:45:32 | 24.40 | 48.965 | 3.7 | 3.668 | |
| 8/7/2008 | 0:00:32 | 24.32 | 48.950 | 4.6 | 3.671 | |
| 8/7/2008 | 0:15:32 | 24.30 | 48.940 | 3.8 | 3.677 | |
| 8/7/2008 | 0:30:32 | 24.16 | 48.945 | 4.0 | 3.674 | |
| 8/7/2008 | 0:45:32 | 24.08 | 48.952 | 3.4 | 3.674 | |
| 8/7/2008 | 1:00:32 | 24.06 | 48.953 | 3.4 | 3.687 | |
| 8/7/2008 | 1:15:32 | 24.01 | 48.957 | 3.0 | 3.669 | |
| 8/7/2008 | 1:30:32 | 23.96 | 48.950 | 4.3 | 3.668 | |
| 8/7/2008 | 1:45:32 | 23.94 | 48.939 | 2.8 | 3.666 | |
| 8/7/2008 | 2:00:31 | 23.87 | 48.947 | 3.1 | 3.662 | |
| 8/7/2008 | 2:15:32 | 23.96 | 48.934 | 2.2 | 3.660 | |
| 8/7/2008 | 2:30:32 | 23.99 | 48.936 | 2.4 | 3.659 | |
| 8/7/2008 | 2:45:32 | 24.31 | 48.946 | 2.5 | 3.659 | |
| 8/7/2008 | 3:00:32 | 24.43 | 48.953 | 3.1 | 3.657 | |
| 8/7/2008 | 3:15:32 | 24.53 | 48.969 | 3.1 | 3.659 | |
| 8/7/2008 | 3:30:32 | 24.56 | 48.982 | 2.4 | 3.658 | |
| 8/7/2008 | 3:45:32 | 24.60 | 48.987 | 2.5 | 3.658 | |
| 8/7/2008 | 4:00:31 | 24.62 | 48.979 | 3.1 | 3.659 | |
| 8/7/2008 | 4:15:32 | 24.62 | 48.984 | 3.1 | 3.661 | |
| 8/7/2008 | 4:30:31 | 24.62 | 48.978 | 3.4 | 3.660 | |
| 8/7/2008 | 4:45:32 | 24.62 | 48.977 | 3.2 | 3.660 | |
| 8/7/2008 | 5:00:32 | 24.62 | 48.979 | 3.0 | 3.659 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 5:15:31 | 24.60 | 48.979 | 2.8 | 3.658 | |
| 8/7/2008 | 5:30:31 | 24.58 | 48.978 | 3.1 | 3.657 | |
| 8/7/2008 | 5:45:31 | 24.55 | 48.973 | 2.8 | 3.657 | |
| 8/7/2008 | 6:00:32 | 24.56 | 48.975 | 3.2 | 3.659 | |
| 8/7/2008 | 6:15:32 | 24.55 | 48.971 | 2.9 | 3.659 | |
| 8/7/2008 | 6:30:32 | 24.55 | 48.975 | 3.0 | 3.660 | |
| 8/7/2008 | 6:45:32 | 24.55 | 48.973 | 3.0 | 3.659 | |
| 8/7/2008 | 7:00:31 | 24.55 | 48.971 | 3.6 | 3.659 | |
| 8/7/2008 | 7:15:32 | 24.55 | 48.972 | 6.1 | 3.658 | |
| 8/7/2008 | 7:30:32 | 24.56 | 48.970 | 5.8 | 3.657 | |
| 8/7/2008 | 7:45:31 | 24.55 | 48.978 | 5.4 | 3.657 | |
| 8/7/2008 | 8:00:32 | 24.53 | 48.978 | 7.9 | 3.657 | |
| 8/7/2008 | 8:15:32 | 24.49 | 48.987 | 5.1 | 3.657 | |
| 8/7/2008 | 8:30:32 | 24.39 | 48.989 | 4.6 | 3.658 | |
| 8/7/2008 | 8:45:32 | 24.28 | 48.980 | 3.1 | 3.657 | |
| 8/7/2008 | 9:00:32 | 24.29 | 48.982 | 5.6 | 3.662 | |
| 8/7/2008 | 9:15:32 | 24.32 | 48.978 | 5.6 | 3.662 | |
| 8/7/2008 | 9:30:32 | 24.24 | 48.979 | 3.7 | 3.664 | |
| 8/7/2008 | 9:45:32 | 24.19 | 48.979 | 3.6 | 3.666 | |
| 8/7/2008 | 10:00:32 | 24.14 | 48.959 | 3.5 | 3.666 | |
| 8/7/2008 | 10:15:32 | 24.04 | 48.946 | 3.4 | 3.668 | |
| 8/7/2008 | 10:30:30 | 23.92 | 48.945 | 4.6 | 3.674 | |
| 8/7/2008 | 10:45:31 | 23.89 | 48.925 | 5.6 | 3.673 | |
| 8/7/2008 | 11:00:34 | 23.82 | 48.918 | 4.2 | 3.656 | |
| 8/7/2008 | 11:15:32 | 23.78 | 48.914 | 4.8 | 3.662 | |
| 8/7/2008 | 11:30:32 | 23.86 | 48.916 | 4.0 | 3.673 | |
| 8/7/2008 | 11:45:32 | 23.81 | 48.915 | 3.7 | 3.675 | |
| 8/7/2008 | 12:00:32 | 23.78 | 48.902 | 4.1 | 3.684 | |
| 8/7/2008 | 12:15:32 | 23.82 | 48.884 | 3.9 | 3.650 | |
| 8/7/2008 | 12:30:32 | 23.72 | 48.893 | 4.4 | 3.686 | |
| 8/7/2008 | 12:45:32 | 23.65 | 48.896 | 4.3 | 3.687 | |
| 8/7/2008 | 13:00:32 | 23.64 | 48.877 | 3.4 | 3.693 | |
| 8/7/2008 | 13:15:32 | 23.56 | 48.880 | 3.1 | 3.692 | |
| 8/7/2008 | 13:30:32 | 23.57 | 48.878 | 3.8 | 3.684 | |
| 8/7/2008 | 13:45:32 | 23.64 | 48.898 | 5.4 | 3.682 | |
| 8/7/2008 | 14:00:31 | 23.57 | 48.884 | 5.6 | 3.677 | |
| 8/7/2008 | 14:15:31 | 23.62 | 48.892 | 3.8 | 3.671 | |
| 8/7/2008 | 14:30:31 | 23.66 | 48.895 | 3.4 | 3.669 | |
| 8/7/2008 | 14:45:32 | 23.58 | 48.890 | 3.4 | 3.661 | |
| 8/7/2008 | 15:00:32 | 23.76 | 48.904 | 4.3 | 3.662 | |
| 8/7/2008 | 15:15:32 | 23.97 | 48.930 | 3.9 | 3.663 | |
| 8/7/2008 | 15:30:32 | 24.17 | 48.921 | 5.3 | 3.660 | |
| 8/7/2008 | 15:45:32 | 24.32 | 48.925 | 3.6 | 3.661 | |
| 8/7/2008 | 16:00:31 | 24.37 | 48.933 | 3.6 | 3.660 | |
| 8/7/2008 | 16:15:31 | 24.35 | 48.917 | 6.5 | 3.657 | |
| 8/7/2008 | 16:30:32 | 24.36 | 48.940 | 3.5 | 3.658 | |
| 8/7/2008 | 16:45:31 | 24.30 | 48.927 | 3.5 | 3.654 | |
| 8/7/2008 | 17:00:32 | 24.35 | 48.926 | 4.0 | 3.655 | |
| 8/7/2008 | 17:15:32 | 24.21 | 48.935 | 3.1 | 3.655 | |
| 8/7/2008 | 17:30:32 | 24.17 | 48.918 | 5.3 | 3.652 | |
| 8/7/2008 | 17:45:32 | 24.20 | 48.913 | 4.9 | 3.651 | |
| 8/7/2008 | 18:00:31 | 24.21 | 48.922 | 6.0 | 3.648 | |
| 8/7/2008 | 18:15:32 | 24.26 | 48.926 | 7.0 | 3.648 | |
| 8/7/2008 | 18:30:32 | 24.17 | 48.922 | 3.4 | 3.648 | |
| 8/7/2008 | 18:45:32 | 24.41 | 48.923 | 4.1 | 3.642 | |
| 8/7/2008 | 19:00:32 | 24.60 | 48.923 | 3.3 | 3.643 | |
| 8/7/2008 | 19:15:31 | 24.80 | 48.936 | 9.8 | 3.645 | |
| 8/7/2008 | 19:30:31 | 24.79 | 48.930 | 3.5 | 3.647 | |
| 8/7/2008 | 19:45:32 | 24.70 | 48.965 | 3.2 | 3.647 | |
| 8/7/2008 | 20:00:32 | 24.86 | 48.976 | 8.2 | 3.648 | |
| 8/7/2008 | 20:15:31 | 24.97 | 48.975 | 2.9 | 3.650 | |
| 8/7/2008 | 20:30:32 | 25.00 | 48.996 | 3.4 | 3.648 | |
| 8/7/2008 | 20:45:31 | 25.04 | 49.008 | 2.5 | 3.650 | |
| 8/7/2008 | 21:00:32 | 25.11 | 48.977 | 2.5 | 3.651 | |
| 8/7/2008 | 21:15:32 | 25.08 | 48.992 | 3.6 | 3.652 | |
| 8/7/2008 | 21:30:31 | 24.96 | 48.977 | 3.9 | 3.653 | |
| 8/7/2008 | 21:45:32 | 24.91 | 48.977 | 4.5 | 3.655 | |
| 8/7/2008 | 22:00:31 | 24.92 | 48.983 | 3.3 | 3.656 | |
| 8/7/2008 | 22:15:31 | 24.89 | 48.993 | 3.5 | 3.656 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 22:30:31 | 24.78 | 48.977 | 3.1 | 3.658 | |
| 8/7/2008 | 22:45:32 | 24.79 | 48.972 | 3.2 | 3.658 | |
| 8/7/2008 | 23:00:32 | 24.79 | 48.975 | 2.5 | 3.659 | |
| 8/7/2008 | 23:15:32 | 24.77 | 48.983 | 2.6 | 3.661 | |
| 8/7/2008 | 23:30:32 | 24.75 | 48.982 | 2.1 | 3.663 | |
| 8/7/2008 | 23:45:32 | 24.73 | 48.982 | 2.1 | 3.664 | |
| 8/8/2008 | 0:00:32 | 24.74 | 48.970 | 2.5 | 3.666 | |
| 8/8/2008 | 0:15:32 | 24.77 | 48.971 | 2.7 | 3.665 | |
| 8/8/2008 | 0:30:31 | 24.66 | 48.947 | 3.2 | 3.662 | |
| 8/8/2008 | 0:45:31 | 24.51 | 48.961 | 2.9 | 3.663 | |
| 8/8/2008 | 1:00:32 | 24.37 | 48.944 | 6.0 | 3.663 | |
| 8/8/2008 | 1:15:32 | 24.25 | 48.933 | 3.4 | 3.667 | |
| 8/8/2008 | 1:30:31 | 24.18 | 48.933 | 3.5 | 3.665 | |
| 8/8/2008 | 1:45:32 | 24.08 | 48.943 | 4.1 | 3.664 | |
| 8/8/2008 | 2:00:31 | 24.01 | 48.928 | 3.4 | 3.661 | |
| 8/8/2008 | 2:15:31 | 23.94 | 48.919 | 2.8 | 3.664 | |
| 8/8/2008 | 2:30:32 | 23.84 | 48.929 | 3.2 | 3.664 | |
| 8/8/2008 | 2:45:32 | 23.74 | 48.926 | 4.3 | 3.662 | |
| 8/8/2008 | 3:00:32 | 23.72 | 48.921 | 2.4 | 3.661 | |
| 8/8/2008 | 3:15:31 | 23.76 | 48.912 | 2.3 | 3.658 | |
| 8/8/2008 | 3:30:32 | 23.78 | 48.916 | 2.1 | 3.659 | |
| 8/8/2008 | 3:45:32 | 23.81 | 48.918 | 2.1 | 3.658 | |
| 8/8/2008 | 4:00:32 | 23.90 | 48.933 | 2.3 | 3.659 | |
| 8/8/2008 | 4:15:32 | 23.91 | 48.923 | 3.1 | 3.658 | |
| 8/8/2008 | 4:30:31 | 23.82 | 48.984 | 2.8 | 3.659 | |
| 8/8/2008 | 4:45:32 | 23.99 | 48.960 | 3.4 | 3.660 | |
| 8/8/2008 | 5:00:32 | 24.35 | 48.943 | 3.5 | 3.661 | |
| 8/8/2008 | 5:15:32 | 24.11 | 48.950 | 3.1 | 3.662 | |
| 8/8/2008 | 5:30:32 | 24.09 | 48.954 | 2.8 | 3.662 | |
| 8/8/2008 | 5:45:32 | 24.06 | 48.930 | 3.4 | 3.662 | |
| 8/8/2008 | 6:00:32 | 24.15 | 48.941 | 2.7 | 3.665 | |
| 8/8/2008 | 6:15:32 | 24.25 | 48.936 | 2.6 | 3.668 | |
| 8/8/2008 | 6:30:32 | 24.40 | 48.928 | 2.6 | 3.669 | |
| 8/8/2008 | 6:45:32 | 24.47 | 48.927 | 3.1 | 3.667 | |
| 8/8/2008 | 7:00:31 | 24.52 | 48.934 | 6.3 | 3.664 | |
| 8/8/2008 | 7:15:31 | 24.55 | 48.946 | 9.4 | 3.662 | |
| 8/8/2008 | 7:30:32 | 24.53 | 48.944 | 10.2 | 3.664 | |
| 8/8/2008 | 7:45:31 | 24.57 | 48.938 | 10.2 | 3.664 | |
| 8/8/2008 | 8:00:31 | 24.52 | 48.951 | 11.2 | 3.664 | |
| 8/8/2008 | 8:15:31 | 24.49 | 48.958 | 4.8 | 3.666 | |
| 8/8/2008 | 8:30:32 | 24.47 | 48.949 | 6.5 | 3.666 | |
| 8/8/2008 | 8:45:32 | 24.13 | 48.919 | 10.1 | 3.671 | |
| 8/8/2008 | 9:00:34 | 24.07 | 48.934 | 5.7 | 3.672 | |
| 8/8/2008 | 9:15:28 | 24.15 | 48.938 | 4.8 | 3.672 | |
| 8/8/2008 | 9:30:30 | 24.17 | 48.931 | 4.8 | 3.674 | |
| 8/8/2008 | 9:45:32 | 23.98 | 48.928 | 3.8 | 3.675 | |
| 8/8/2008 | 10:00:32 | 23.80 | 48.939 | 3.4 | 3.674 | |
| 8/8/2008 | 10:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/8/2008 | 10:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/8/2008 | 10:45:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/8/2008 | 11:00:31 | 23.74 | 49.764 | 1.4 | 3.643 | |
| 8/8/2008 | 11:15:31 | 23.75 | 49.756 | 0.9 | 3.640 | |
| 8/8/2008 | 11:30:31 | 23.60 | 49.749 | 0.6 | 3.643 | |
| 8/8/2008 | 11:45:31 | 23.48 | 49.738 | 3.1 | 3.643 | |
| 8/8/2008 | 12:00:31 | 23.42 | 49.749 | 1.2 | 3.652 | |
| 8/8/2008 | 12:15:32 | 23.42 | 49.755 | 0.6 | 3.656 | |
| 8/8/2008 | 12:30:31 | 23.50 | 49.736 | 0.9 | 3.653 | |
| 8/8/2008 | 12:45:31 | 23.44 | 49.745 | 1.2 | 3.651 | |
| 8/8/2008 | 13:00:31 | 23.45 | 49.741 | 1.0 | 3.649 | |
| 8/8/2008 | 13:15:32 | 23.49 | 49.737 | 1.1 | 3.654 | |
| 8/8/2008 | 13:30:32 | 23.45 | 49.735 | 2.1 | 3.660 | |
| 8/8/2008 | 13:45:32 | 23.45 | 49.743 | 1.0 | 3.655 | |
| 8/8/2008 | 14:00:31 | 23.45 | 49.736 | 1.2 | 3.655 | |
| 8/8/2008 | 14:15:32 | 23.54 | 49.739 | 0.6 | 3.653 | |
| 8/8/2008 | 14:30:32 | 23.50 | 49.740 | 0.7 | 3.656 | |
| 8/8/2008 | 14:45:32 | 23.55 | 49.742 | 0.8 | 3.654 | |
| 8/8/2008 | 15:00:32 | 23.51 | 49.746 | 1.2 | 3.652 | |
| 8/8/2008 | 15:15:32 | 23.73 | 49.752 | 2.1 | 3.643 | |
| 8/8/2008 | 15:30:32 | 23.87 | 49.758 | 0.9 | 3.646 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 15:45:31 | 23.89 | 49.761 | 0.9 | 3.643 | |
| 8/8/2008 | 16:00:32 | 23.96 | 49.764 | 1.3 | 3.638 | |
| 8/8/2008 | 16:15:32 | 24.04 | 49.768 | 1.7 | 3.640 | |
| 8/8/2008 | 16:30:32 | 24.14 | 49.772 | 1.4 | 3.641 | |
| 8/8/2008 | 16:45:31 | 24.24 | 49.774 | 2.6 | 3.641 | |
| 8/8/2008 | 17:00:31 | 24.19 | 49.767 | 1.7 | 3.642 | |
| 8/8/2008 | 17:15:32 | 24.30 | 49.770 | 0.4 | 3.642 | |
| 8/8/2008 | 17:30:32 | 24.35 | 49.765 | 1.2 | 3.641 | |
| 8/8/2008 | 17:45:31 | 24.24 | 49.753 | 1.4 | 3.640 | |
| 8/8/2008 | 18:00:32 | 24.24 | 49.758 | 2.8 | 3.637 | |
| 8/8/2008 | 18:15:32 | 24.56 | 49.770 | 2.2 | 3.633 | |
| 8/8/2008 | 18:30:31 | 24.53 | 49.765 | 0.9 | 3.633 | |
| 8/8/2008 | 18:45:32 | 24.61 | 49.785 | 0.7 | 3.637 | |
| 8/8/2008 | 19:00:32 | 24.72 | 49.763 | 0.6 | 3.636 | |
| 8/8/2008 | 19:15:32 | 25.01 | 49.786 | 0.6 | 3.640 | |
| 8/8/2008 | 19:30:31 | 25.04 | 49.778 | 0.9 | 3.643 | |
| 8/8/2008 | 19:45:31 | 24.93 | 49.773 | 3.4 | 3.643 | |
| 8/8/2008 | 20:00:31 | 25.19 | 49.775 | 0.1 | 3.643 | |
| 8/8/2008 | 20:15:31 | 25.29 | 49.782 | 0.2 | 3.643 | |
| 8/8/2008 | 20:30:31 | 25.39 | 49.724 | 0.9 | 3.645 | |
| 8/8/2008 | 20:45:31 | 25.35 | 49.779 | 0.0 | 3.645 | |
| 8/8/2008 | 21:00:31 | 25.32 | 49.777 | 0.3 | 3.643 | |
| 8/8/2008 | 21:15:31 | 25.42 | 49.765 | 0.2 | 3.646 | |
| 8/8/2008 | 21:30:31 | 25.45 | 49.783 | 0.3 | 3.647 | |
| 8/8/2008 | 21:45:32 | 25.49 | 49.785 | 0.7 | 3.645 | |
| 8/8/2008 | 22:00:31 | 25.56 | 49.787 | 0.6 | 3.648 | |
| 8/8/2008 | 22:15:31 | 25.58 | 49.782 | 0.1 | 3.647 | |
| 8/8/2008 | 22:30:31 | 25.59 | 49.795 | 3.1 | 3.645 | |
| 8/8/2008 | 22:45:31 | 25.59 | 49.794 | 0.5 | 3.643 | |
| 8/8/2008 | 23:00:31 | 25.59 | 49.795 | 1.5 | 3.643 | |
| 8/8/2008 | 23:15:31 | 25.50 | 49.798 | 1.0 | 3.642 | |
| 8/8/2008 | 23:30:31 | 25.52 | 49.791 | 0.8 | 3.642 | |
| 8/8/2008 | 23:45:31 | 25.32 | 49.779 | 1.5 | 3.641 | |
| 8/9/2008 | 0:00:31 | 25.31 | 49.769 | 0.9 | 3.644 | |
| 8/9/2008 | 0:15:31 | 25.14 | 49.762 | 1.0 | 3.643 | |
| 8/9/2008 | 0:30:32 | 25.13 | 49.763 | 0.0 | 3.642 | |
| 8/9/2008 | 0:45:31 | 25.05 | 49.756 | 2.3 | 3.643 | |
| 8/9/2008 | 1:00:31 | 24.96 | 49.766 | 0.1 | 3.645 | |
| 8/9/2008 | 1:15:31 | 24.94 | 49.761 | 0.2 | 3.643 | |
| 8/9/2008 | 1:30:31 | 24.95 | 49.763 | 0.4 | 3.642 | |
| 8/9/2008 | 1:45:31 | 24.97 | 49.766 | 0.4 | 3.643 | |
| 8/9/2008 | 2:00:32 | 24.91 | 49.779 | 0.6 | 3.646 | |
| 8/9/2008 | 2:15:31 | 24.84 | 49.747 | 0.4 | 3.642 | |
| 8/9/2008 | 2:30:31 | 24.75 | 49.727 | 0.5 | 3.646 | |
| 8/9/2008 | 2:45:31 | 24.62 | 49.753 | 1.2 | 3.643 | |
| 8/9/2008 | 3:00:31 | 24.54 | 49.762 | 0.6 | 3.643 | |
| 8/9/2008 | 3:15:31 | 24.46 | 49.735 | 1.2 | 3.644 | |
| 8/9/2008 | 3:30:32 | 24.38 | 49.749 | 1.0 | 3.644 | |
| 8/9/2008 | 3:45:32 | 24.34 | 49.718 | 2.1 | 3.645 | |
| 8/9/2008 | 4:00:32 | 24.27 | 49.718 | 1.5 | 3.646 | |
| 8/9/2008 | 4:15:32 | 24.26 | 49.721 | 0.3 | 3.651 | |
| 8/9/2008 | 4:30:31 | 24.15 | 49.720 | 1.0 | 3.649 | |
| 8/9/2008 | 4:45:31 | 24.14 | 49.703 | 0.5 | 3.651 | |
| 8/9/2008 | 5:00:31 | 23.99 | 49.729 | 0.4 | 3.650 | |
| 8/9/2008 | 5:15:32 | 23.97 | 49.723 | 0.7 | 3.649 | |
| 8/9/2008 | 5:30:32 | 23.96 | 49.718 | 0.4 | 3.649 | |
| 8/9/2008 | 5:45:32 | 23.98 | 49.715 | 0.6 | 3.650 | |
| 8/9/2008 | 6:00:32 | 23.95 | 49.717 | 0.0 | 3.651 | |
| 8/9/2008 | 6:15:31 | 23.98 | 49.725 | 0.2 | 3.653 | |
| 8/9/2008 | 6:30:32 | 23.86 | 49.707 | 0.6 | 3.655 | |
| 8/9/2008 | 6:45:31 | 23.88 | 49.708 | 0.1 | 3.656 | |
| 8/9/2008 | 7:00:31 | 23.84 | 49.686 | 1.1 | 3.659 | |
| 8/9/2008 | 7:15:31 | 23.81 | 49.704 | 2.1 | 3.660 | |
| 8/9/2008 | 7:30:31 | 23.88 | 49.699 | 0.2 | 3.660 | |
| 8/9/2008 | 7:45:31 | 23.91 | 49.707 | 2.2 | 3.660 | |
| 8/9/2008 | 8:00:31 | 23.91 | 49.705 | 0.2 | 3.660 | |
| 8/9/2008 | 8:15:32 | 23.89 | 49.703 | 0.4 | 3.659 | |
| 8/9/2008 | 8:30:31 | 23.91 | 49.704 | 0.4 | 3.661 | |
| 8/9/2008 | 8:45:31 | 23.86 | 49.696 | 0.5 | 3.662 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 9:00:31 | 23.82 | 49.701 | 0.9 | 3.662 | |
| 8/9/2008 | 9:15:31 | 23.77 | 49.701 | 0.9 | 3.664 | |
| 8/9/2008 | 9:30:32 | 23.78 | 49.701 | 1.3 | 3.666 | |
| 8/9/2008 | 9:45:31 | 23.79 | 49.702 | 1.7 | 3.667 | |
| 8/9/2008 | 10:00:31 | 23.82 | 49.694 | 0.3 | 3.668 | |
| 8/9/2008 | 10:15:31 | 23.81 | 49.694 | 0.4 | 3.670 | |
| 8/9/2008 | 10:30:31 | 23.81 | 49.704 | 0.6 | 3.665 | |
| 8/9/2008 | 10:45:32 | 23.84 | 49.704 | 1.2 | 3.667 | |
| 8/9/2008 | 11:00:32 | 23.93 | 49.693 | 1.2 | 3.669 | |
| 8/9/2008 | 11:15:32 | 23.93 | 49.699 | 0.6 | 3.667 | |
| 8/9/2008 | 11:30:32 | 23.89 | 49.696 | 0.8 | 3.672 | |
| 8/9/2008 | 11:45:32 | 23.93 | 49.698 | 1.0 | 3.672 | |
| 8/9/2008 | 12:00:32 | 23.96 | 49.694 | 3.3 | 3.678 | |
| 8/9/2008 | 12:15:32 | 23.93 | 49.691 | 1.8 | 3.676 | |
| 8/9/2008 | 12:30:32 | 23.89 | 49.690 | 0.9 | 3.680 | |
| 8/9/2008 | 12:45:31 | 23.88 | 49.685 | 2.3 | 3.676 | |
| 8/9/2008 | 13:00:31 | 23.83 | 49.683 | 1.2 | 3.678 | |
| 8/9/2008 | 13:15:32 | 23.81 | 49.672 | 1.0 | 3.686 | |
| 8/9/2008 | 13:30:31 | 23.89 | 49.669 | 0.6 | 3.685 | |
| 8/9/2008 | 13:45:32 | 23.83 | 49.670 | 1.0 | 3.687 | |
| 8/9/2008 | 14:00:32 | 23.78 | 49.663 | 0.5 | 3.684 | |
| 8/9/2008 | 14:15:32 | 23.82 | 49.662 | 1.4 | 3.684 | |
| 8/9/2008 | 14:30:32 | 23.84 | 49.664 | 1.4 | 3.685 | |
| 8/9/2008 | 14:45:32 | 23.85 | 49.660 | 1.1 | 3.683 | |
| 8/9/2008 | 15:00:32 | 23.82 | 49.661 | 2.5 | 3.679 | |
| 8/9/2008 | 15:15:31 | 23.90 | 49.661 | 1.1 | 3.680 | |
| 8/9/2008 | 15:30:32 | 23.88 | 49.663 | 1.4 | 3.681 | |
| 8/9/2008 | 15:45:31 | 23.94 | 49.662 | 0.9 | 3.681 | |
| 8/9/2008 | 16:00:32 | 23.95 | 49.660 | 1.4 | 3.680 | |
| 8/9/2008 | 16:15:31 | 24.08 | 49.667 | 1.3 | 3.676 | |
| 8/9/2008 | 16:30:31 | 24.10 | 49.665 | 1.4 | 3.673 | |
| 8/9/2008 | 16:45:32 | 24.17 | 49.671 | 1.0 | 3.669 | |
| 8/9/2008 | 17:00:32 | 24.37 | 49.668 | 1.8 | 3.660 | |
| 8/9/2008 | 17:15:32 | 24.44 | 49.675 | 2.3 | 3.667 | |
| 8/9/2008 | 17:30:32 | 24.44 | 49.671 | 2.5 | 3.665 | |
| 8/9/2008 | 17:45:32 | 24.41 | 49.670 | 2.2 | 3.663 | |
| 8/9/2008 | 18:00:32 | 24.43 | 49.669 | 3.2 | 3.662 | |
| 8/9/2008 | 18:15:22 | 24.41 | 49.667 | 2.3 | 3.660 | |
| 8/9/2008 | 18:30:32 | 24.49 | 49.666 | 1.4 | 3.661 | |
| 8/9/2008 | 18:45:32 | 24.55 | 49.668 | 1.4 | 3.662 | |
| 8/9/2008 | 19:00:31 | 24.67 | 49.661 | 0.6 | 3.663 | |
| 8/9/2008 | 19:15:31 | 24.61 | 49.668 | 0.8 | 3.665 | |
| 8/9/2008 | 19:30:31 | 24.64 | 49.669 | 0.7 | 3.665 | |
| 8/9/2008 | 19:45:31 | 24.81 | 49.680 | 0.3 | 3.667 | |
| 8/9/2008 | 20:00:32 | 24.94 | 49.655 | 0.6 | 3.666 | |
| 8/9/2008 | 20:15:31 | 25.10 | 49.691 | 0.3 | 3.667 | |
| 8/9/2008 | 20:30:31 | 25.32 | 49.693 | 0.5 | 3.668 | |
| 8/9/2008 | 20:45:31 | 25.43 | 49.705 | 0.9 | 3.668 | |
| 8/9/2008 | 21:00:31 | 25.48 | 49.705 | 0.5 | 3.670 | |
| 8/9/2008 | 21:15:31 | 25.54 | 49.715 | 0.8 | 3.673 | |
| 8/9/2008 | 21:30:31 | 25.61 | 49.717 | 0.3 | 3.674 | |
| 8/9/2008 | 21:45:31 | 25.64 | 49.724 | 0.7 | 3.674 | |
| 8/9/2008 | 22:00:31 | 25.66 | 49.734 | 0.4 | 3.673 | |
| 8/9/2008 | 22:15:31 | 25.66 | 49.727 | 0.7 | 3.673 | |
| 8/9/2008 | 22:30:31 | 25.64 | 49.732 | 0.7 | 3.670 | |
| 8/9/2008 | 22:45:31 | 25.61 | 49.727 | 0.8 | 3.671 | |
| 8/9/2008 | 23:00:31 | 25.65 | 49.733 | 0.4 | 3.669 | |
| 8/9/2008 | 23:15:31 | 25.63 | 49.744 | 0.2 | 3.669 | |
| 8/9/2008 | 23:30:31 | 25.64 | 49.738 | 0.3 | 3.668 | |
| 8/9/2008 | 23:45:31 | 25.67 | 49.746 | 0.1 | 3.666 | |
| 8/10/2008 | 0:00:31 | 25.62 | 49.751 | 0.6 | 3.664 | |
| 8/10/2008 | 0:15:31 | 25.66 | 49.751 | 1.3 | 3.664 | |
| 8/10/2008 | 0:30:31 | 25.65 | 49.752 | 0.6 | 3.664 | |
| 8/10/2008 | 0:45:32 | 25.68 | 49.764 | 1.4 | 3.664 | |
| 8/10/2008 | 1:00:31 | 25.67 | 49.767 | 0.7 | 3.663 | |
| 8/10/2008 | 1:15:31 | 25.69 | 49.738 | 1.0 | 3.662 | |
| 8/10/2008 | 1:30:31 | 25.43 | 49.749 | 1.6 | 3.662 | |
| 8/10/2008 | 1:45:31 | 25.31 | 49.763 | 1.0 | 3.661 | |
| 8/10/2008 | 2:00:31 | 25.29 | 49.755 | 1.2 | 3.661 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 2:15:31 | 25.20 | 49.749 | 0.6 | 3.664 | |
| 8/10/2008 | 2:30:31 | 25.22 | 49.747 | 0.4 | 3.665 | |
| 8/10/2008 | 2:45:32 | 25.20 | 49.752 | 0.4 | 3.666 | |
| 8/10/2008 | 3:00:31 | 25.15 | 49.750 | 0.4 | 3.667 | |
| 8/10/2008 | 3:15:31 | 25.06 | 49.740 | 0.4 | 3.665 | |
| 8/10/2008 | 3:30:31 | 25.04 | 49.730 | 0.6 | 3.665 | |
| 8/10/2008 | 3:45:31 | 24.99 | 49.726 | 0.7 | 3.666 | |
| 8/10/2008 | 4:00:31 | 24.80 | 49.728 | 0.9 | 3.668 | |
| 8/10/2008 | 4:15:32 | 24.65 | 49.740 | 0.7 | 3.665 | |
| 8/10/2008 | 4:30:31 | 24.51 | 49.716 | 1.5 | 3.672 | |
| 8/10/2008 | 4:45:31 | 24.41 | 49.697 | 0.8 | 3.672 | |
| 8/10/2008 | 5:00:31 | 24.22 | 49.709 | 1.1 | 3.672 | |
| 8/10/2008 | 5:15:31 | 24.23 | 49.709 | 1.4 | 3.676 | |
| 8/10/2008 | 5:30:31 | 24.08 | 49.706 | 0.9 | 3.677 | |
| 8/10/2008 | 5:45:32 | 24.06 | 49.691 | 0.6 | 3.681 | |
| 8/10/2008 | 6:00:31 | 23.94 | 49.705 | 1.2 | 3.684 | |
| 8/10/2008 | 6:15:32 | 23.81 | 49.692 | 1.2 | 3.685 | |
| 8/10/2008 | 6:30:32 | 23.73 | 49.684 | 1.2 | 3.684 | |
| 8/10/2008 | 6:45:31 | 23.68 | 49.687 | 1.6 | 3.683 | |
| 8/10/2008 | 7:00:31 | 23.69 | 49.662 | 1.1 | 3.683 | |
| 8/10/2008 | 7:15:31 | 23.59 | 49.667 | 1.3 | 3.678 | |
| 8/10/2008 | 7:30:31 | 23.45 | 49.671 | 1.6 | 3.674 | |
| 8/10/2008 | 7:45:31 | 23.45 | 49.658 | 5.7 | 3.665 | |
| 8/10/2008 | 8:00:32 | 23.50 | 49.662 | 6.0 | 3.663 | |
| 8/10/2008 | 8:15:40 | 23.43 | 49.660 | 7.8 | 3.664 | |
| 8/10/2008 | 8:30:32 | 23.39 | 49.654 | 0.9 | 3.674 | |
| 8/10/2008 | 8:45:31 | 23.39 | 49.655 | 1.0 | 3.676 | |
| 8/10/2008 | 9:00:32 | 23.49 | 49.659 | 2.4 | 3.676 | |
| 8/10/2008 | 9:15:32 | 23.53 | 49.659 | 1.7 | 3.677 | |
| 8/10/2008 | 9:30:32 | 23.50 | 49.649 | 2.1 | 3.675 | |
| 8/10/2008 | 9:45:32 | 23.44 | 49.655 | 1.4 | 3.676 | |
| 8/10/2008 | 10:00:32 | 23.48 | 49.654 | 0.9 | 3.678 | |
| 8/10/2008 | 10:15:32 | 23.47 | 49.655 | 0.7 | 3.692 | |
| 8/10/2008 | 10:30:32 | 23.53 | 49.661 | 0.8 | 3.677 | |
| 8/10/2008 | 10:45:32 | 23.50 | 49.656 | 0.9 | 3.679 | |
| 8/10/2008 | 11:00:32 | 23.47 | 49.652 | 1.2 | 3.677 | |
| 8/10/2008 | 11:15:31 | 23.45 | 49.655 | 2.1 | 3.673 | |
| 8/10/2008 | 11:30:31 | 23.37 | 49.652 | 1.8 | 3.674 | |
| 8/10/2008 | 11:45:31 | 23.34 | 49.648 | 1.8 | 3.676 | |
| 8/10/2008 | 12:00:32 | 23.34 | 49.647 | 1.4 | 3.678 | |
| 8/10/2008 | 12:15:31 | 23.37 | 49.651 | 0.7 | 3.677 | |
| 8/10/2008 | 12:30:31 | 23.37 | 49.655 | 1.0 | 3.676 | |
| 8/10/2008 | 12:45:31 | 23.49 | 49.648 | 0.9 | 3.677 | |
| 8/10/2008 | 13:00:31 | 23.59 | 49.651 | 3.5 | 3.678 | |
| 8/10/2008 | 13:15:31 | 23.66 | 49.648 | 2.8 | 3.677 | |
| 8/10/2008 | 13:30:32 | 23.70 | 49.647 | 1.5 | 3.680 | |
| 8/10/2008 | 13:45:39 | 23.81 | 49.641 | 2.1 | 3.680 | |
| 8/10/2008 | 14:00:32 | 23.84 | 49.639 | 1.2 | 3.673 | |
| 8/10/2008 | 14:15:32 | 23.74 | 49.634 | 2.0 | 3.682 | |
| 8/10/2008 | 14:30:32 | 23.69 | 49.629 | 0.9 | 3.680 | |
| 8/10/2008 | 14:45:32 | 23.78 | 49.630 | 1.6 | 3.680 | |
| 8/10/2008 | 15:00:32 | 23.74 | 49.627 | 2.0 | 3.686 | |
| 8/10/2008 | 15:15:31 | 23.73 | 49.621 | 1.5 | 3.685 | |
| 8/10/2008 | 15:30:31 | 23.73 | 49.617 | 1.0 | 3.688 | |
| 8/10/2008 | 15:45:31 | 23.66 | 49.606 | 2.2 | 3.679 | |
| 8/10/2008 | 16:00:31 | 23.66 | 49.613 | 1.2 | 3.681 | |
| 8/10/2008 | 16:15:32 | 23.77 | 49.630 | 1.3 | 3.674 | |
| 8/10/2008 | 16:30:31 | 23.75 | 49.613 | 1.2 | 3.676 | |
| 8/10/2008 | 16:45:31 | 23.66 | 49.611 | 2.9 | 3.675 | |
| 8/10/2008 | 17:00:31 | 23.75 | 49.614 | 1.3 | 3.674 | |
| 8/10/2008 | 17:15:31 | 23.72 | 49.614 | 1.4 | 3.666 | |
| 8/10/2008 | 17:30:31 | 23.91 | 49.628 | 1.7 | 3.663 | |
| 8/10/2008 | 17:45:32 | 24.28 | 49.638 | 2.0 | 3.667 | |
| 8/10/2008 | 18:00:31 | 24.12 | 49.636 | 2.1 | 3.665 | |
| 8/10/2008 | 18:15:32 | 24.22 | 49.637 | 4.5 | 3.662 | |
| 8/10/2008 | 18:30:32 | 24.27 | 49.638 | 2.6 | 3.663 | |
| 8/10/2008 | 18:45:31 | 24.30 | 49.640 | 2.2 | 3.661 | |
| 8/10/2008 | 19:00:32 | 24.33 | 49.642 | 0.8 | 3.663 | |
| 8/10/2008 | 19:15:32 | 24.36 | 49.647 | 0.6 | 3.664 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 19:30:31 | 24.52 | 49.666 | 0.6 | 3.663 | |
| 8/10/2008 | 19:45:32 | 24.45 | 49.652 | 2.0 | 3.664 | |
| 8/10/2008 | 20:00:32 | 24.47 | 49.651 | 1.7 | 3.664 | |
| 8/10/2008 | 20:15:31 | 24.71 | 49.668 | 1.1 | 3.664 | |
| 8/10/2008 | 20:30:31 | 24.75 | 49.660 | 0.4 | 3.666 | |
| 8/10/2008 | 20:45:32 | 24.91 | 49.575 | 0.3 | 3.667 | |
| 8/10/2008 | 21:00:31 | 25.07 | 49.672 | 0.6 | 3.668 | |
| 8/10/2008 | 21:15:32 | 25.11 | 49.686 | 0.7 | 3.669 | |
| 8/10/2008 | 21:30:32 | 25.16 | 49.692 | 0.9 | 3.671 | |
| 8/10/2008 | 21:45:31 | 25.22 | 49.689 | 0.8 | 3.671 | |
| 8/10/2008 | 22:00:31 | 25.22 | 49.693 | 0.6 | 3.670 | |
| 8/10/2008 | 22:15:31 | 25.24 | 49.700 | 1.0 | 3.669 | |
| 8/10/2008 | 22:30:31 | 25.27 | 49.691 | 0.8 | 3.669 | |
| 8/10/2008 | 22:45:31 | 25.28 | 49.677 | 3.4 | 3.668 | |
| 8/10/2008 | 23:00:31 | 25.20 | 49.763 | 1.2 | 3.666 | |
| 8/10/2008 | 23:15:31 | 25.19 | 49.672 | 0.9 | 3.663 | |
| 8/10/2008 | 23:30:31 | 25.17 | 49.727 | 1.3 | 3.662 | |
| 8/10/2008 | 23:45:31 | 25.20 | 49.690 | 0.9 | 3.661 | |
| 8/11/2008 | 0:00:32 | 25.18 | 49.683 | 0.9 | 3.661 | |
| 8/11/2008 | 0:15:31 | 25.24 | 49.701 | 1.0 | 3.660 | |
| 8/11/2008 | 0:30:31 | 25.30 | 49.703 | 0.8 | 3.660 | |
| 8/11/2008 | 0:45:32 | 25.28 | 49.674 | 0.6 | 3.659 | |
| 8/11/2008 | 1:00:31 | 25.31 | 49.702 | 0.6 | 3.657 | |
| 8/11/2008 | 1:15:31 | 25.34 | 49.712 | 1.2 | 3.655 | |
| 8/11/2008 | 1:30:31 | 25.34 | 49.713 | 0.6 | 3.653 | |
| 8/11/2008 | 1:45:31 | 25.35 | 49.721 | 1.0 | 3.651 | |
| 8/11/2008 | 2:00:32 | 25.31 | 49.719 | 2.1 | 3.649 | |
| 8/11/2008 | 2:15:31 | 24.83 | 49.706 | 5.3 | 3.646 | |
| 8/11/2008 | 2:30:31 | 24.80 | 49.675 | 4.0 | 3.645 | |
| 8/11/2008 | 2:45:31 | 24.84 | 49.669 | 4.3 | 3.645 | |
| 8/11/2008 | 3:00:31 | 24.91 | 49.679 | 1.6 | 3.644 | |
| 8/11/2008 | 3:15:32 | 24.92 | 49.690 | 2.1 | 3.644 | |
| 8/11/2008 | 3:30:31 | 24.91 | 49.690 | 1.7 | 3.646 | |
| 8/11/2008 | 3:45:31 | 24.91 | 49.689 | 2.3 | 3.648 | |
| 8/11/2008 | 4:00:31 | 24.78 | 49.686 | 5.0 | 3.646 | |
| 8/11/2008 | 4:15:32 | 24.71 | 49.681 | 3.7 | 3.648 | |
| 8/11/2008 | 4:30:31 | 24.63 | 49.672 | 5.3 | 3.647 | |
| 8/11/2008 | 4:45:31 | 24.48 | 49.680 | 1.9 | 3.650 | |
| 8/11/2008 | 5:00:31 | 24.26 | 49.637 | 2.9 | 3.648 | |
| 8/11/2008 | 5:15:31 | 24.03 | 49.616 | 3.2 | 3.632 | |
| 8/11/2008 | 5:30:31 | 23.80 | 49.636 | 1.2 | 3.631 | |
| 8/11/2008 | 5:45:32 | 23.72 | 49.598 | 1.7 | 3.661 | |
| 8/11/2008 | 6:00:31 | 23.50 | 49.595 | 2.4 | 3.661 | |
| 8/11/2008 | 6:15:31 | 23.45 | 49.578 | 2.5 | 3.652 | |
| 8/11/2008 | 6:30:31 | 23.35 | 49.576 | 1.3 | 3.667 | |
| 8/11/2008 | 6:45:31 | 23.20 | 49.552 | 1.8 | 3.671 | |
| 8/11/2008 | 7:00:32 | 23.13 | 49.552 | 1.8 | 3.669 | |
| 8/11/2008 | 7:15:32 | 23.05 | 49.549 | 2.9 | 3.669 | |
| 8/11/2008 | 7:30:32 | 22.88 | 49.567 | 4.2 | 3.673 | |
| 8/11/2008 | 7:45:32 | 22.92 | 49.567 | 1.2 | 3.675 | |
| 8/11/2008 | 8:00:32 | 22.80 | 49.554 | 0.9 | 3.671 | |
| 8/11/2008 | 8:15:31 | 22.68 | 49.552 | 1.5 | 3.672 | |
| 8/11/2008 | 8:30:31 | 22.62 | 49.553 | 1.0 | 3.669 | |
| 8/11/2008 | 8:45:31 | 22.46 | 49.550 | 2.1 | 3.665 | |
| 8/11/2008 | 9:00:32 | 22.52 | 49.540 | 5.4 | 3.670 | |
| 8/11/2008 | 9:15:31 | 22.58 | 49.530 | 2.0 | 3.670 | |
| 8/11/2008 | 9:30:32 | 22.63 | 49.546 | 2.6 | 3.670 | |
| 8/11/2008 | 9:45:32 | 22.64 | 49.548 | 1.9 | 3.668 | |
| 8/11/2008 | 10:00:31 | 22.51 | 49.556 | 2.3 | 3.671 | |
| 8/11/2008 | 10:15:32 | 22.88 | 49.560 | 3.4 | 3.672 | |
| 8/11/2008 | 10:30:31 | 22.95 | 49.570 | 1.8 | 3.670 | |
| 8/11/2008 | 10:45:31 | 23.29 | 49.585 | 1.6 | 3.669 | |
| 8/11/2008 | 11:00:31 | 23.30 | 49.578 | 2.3 | 3.668 | |
| 8/11/2008 | 11:15:31 | 23.33 | 49.580 | 2.0 | 3.667 | |
| 8/11/2008 | 11:30:32 | 23.23 | 49.573 | 2.5 | 3.666 | |
| 8/11/2008 | 11:45:32 | 23.29 | 49.569 | 2.5 | 3.665 | |
| 8/11/2008 | 12:00:32 | 23.25 | 49.559 | 2.9 | 3.662 | |
| 8/11/2008 | 12:15:32 | 23.18 | 49.561 | 2.9 | 3.663 | |
| 8/11/2008 | 12:30:32 | 23.19 | 49.577 | 3.2 | 3.664 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 12:45:32 | 23.22 | 49.557 | 3.0 | 3.662 | |
| 8/11/2008 | 13:00:32 | 23.17 | 49.564 | 2.6 | 3.660 | |
| 8/11/2008 | 13:15:31 | 23.07 | 49.557 | 2.3 | 3.657 | |
| 8/11/2008 | 13:30:32 | 22.98 | 49.551 | 2.1 | 3.662 | |
| 8/11/2008 | 13:45:31 | 22.82 | 49.549 | 1.9 | 3.657 | |
| 8/11/2008 | 14:00:31 | 22.89 | 49.548 | 5.4 | 3.662 | |
| 8/11/2008 | 14:15:32 | 23.02 | 49.543 | 2.1 | 3.659 | |
| 8/11/2008 | 14:30:32 | 22.97 | 49.532 | 2.5 | 3.658 | |
| 8/11/2008 | 14:45:32 | 22.86 | 49.526 | 2.0 | 3.657 | |
| 8/11/2008 | 15:00:31 | 22.89 | 49.527 | 1.5 | 3.658 | |
| 8/11/2008 | 15:15:31 | 22.88 | 49.520 | 1.8 | 3.659 | |
| 8/11/2008 | 15:30:32 | 22.80 | 49.513 | 1.5 | 3.664 | |
| 8/11/2008 | 15:45:32 | 22.80 | 49.502 | 2.2 | 3.666 | |
| 8/11/2008 | 16:00:32 | 22.73 | 49.492 | 1.4 | 3.664 | |
| 8/11/2008 | 16:15:31 | 22.80 | 49.495 | 2.1 | 3.666 | |
| 8/11/2008 | 16:30:31 | 22.63 | 49.497 | 1.5 | 3.668 | |
| 8/11/2008 | 16:45:31 | 22.71 | 49.547 | 1.6 | 3.674 | |
| 8/11/2008 | 17:00:32 | 22.73 | 49.501 | 1.2 | 3.661 | |
| 8/11/2008 | 17:15:32 | 22.70 | 49.521 | 1.4 | 3.669 | |
| 8/11/2008 | 17:30:31 | 22.68 | 49.504 | 1.5 | 3.663 | |
| 8/11/2008 | 17:45:31 | 22.75 | 49.504 | 1.1 | 3.658 | |
| 8/11/2008 | 18:00:32 | 22.66 | 49.536 | 1.0 | 3.661 | |
| 8/11/2008 | 18:15:32 | 22.80 | 49.503 | 0.9 | 3.654 | |
| 8/11/2008 | 18:30:32 | 22.85 | 49.514 | 1.4 | 3.655 | |
| 8/11/2008 | 18:45:32 | 22.89 | 49.524 | 1.0 | 3.656 | |
| 8/11/2008 | 19:00:32 | 23.13 | 49.543 | 1.0 | 3.653 | |
| 8/11/2008 | 19:15:31 | 23.14 | 49.540 | 1.8 | 3.651 | |
| 8/11/2008 | 19:30:31 | 23.53 | 49.558 | 1.2 | 3.652 | |
| 8/11/2008 | 19:45:31 | 23.72 | 49.574 | 0.9 | 3.655 | |
| 8/11/2008 | 20:00:31 | 23.85 | 49.553 | 0.8 | 3.658 | |
| 8/11/2008 | 20:15:32 | 23.81 | 49.568 | 1.3 | 3.663 | |
| 8/11/2008 | 20:30:32 | 23.74 | 49.555 | 1.7 | 3.663 | |
| 8/11/2008 | 20:45:32 | 23.75 | 49.545 | 1.0 | 3.663 | |
| 8/11/2008 | 21:00:31 | 23.89 | 49.534 | 1.2 | 3.664 | |
| 8/11/2008 | 21:15:31 | 24.09 | 49.503 | 0.7 | 3.667 | |
| 8/11/2008 | 21:30:31 | 24.28 | 49.573 | 1.2 | 3.667 | |
| 8/11/2008 | 21:45:31 | 24.43 | 49.561 | 1.2 | 3.665 | |
| 8/11/2008 | 22:00:31 | 24.57 | 49.604 | 1.2 | 3.665 | |
| 8/11/2008 | 22:15:31 | 24.72 | 49.580 | 0.7 | 3.664 | |
| 8/11/2008 | 22:30:31 | 24.84 | 49.668 | 0.7 | 3.663 | |
| 8/11/2008 | 22:45:31 | 25.07 | 49.641 | 0.8 | 3.663 | |
| 8/11/2008 | 23:00:31 | 25.15 | 49.656 | 0.7 | 3.660 | |
| 8/11/2008 | 23:15:32 | 25.23 | 49.645 | 1.4 | 3.657 | |
| 8/11/2008 | 23:30:31 | 25.24 | 49.651 | 1.1 | 3.655 | |
| 8/11/2008 | 23:45:31 | 25.32 | 49.628 | 1.3 | 3.654 | |
| 8/12/2008 | 0:00:31 | 25.35 | 49.654 | 0.9 | 3.653 | |
| 8/12/2008 | 0:15:31 | 25.29 | 49.652 | 1.8 | 3.651 | |
| 8/12/2008 | 0:30:31 | 24.53 | 49.755 | 2.3 | 3.647 | |
| 8/12/2008 | 0:45:32 | 24.54 | 49.578 | 1.1 | 3.645 | |
| 8/12/2008 | 1:00:31 | 24.18 | 49.562 | 1.5 | 3.641 | |
| 8/12/2008 | 1:15:31 | 24.23 | 49.576 | 1.2 | 3.639 | |
| 8/12/2008 | 1:30:31 | 24.23 | 49.582 | 1.3 | 3.636 | |
| 8/12/2008 | 1:45:31 | 24.36 | 49.607 | 1.4 | 3.634 | |
| 8/12/2008 | 2:00:31 | 24.38 | 49.606 | 1.1 | 3.632 | |
| 8/12/2008 | 2:15:31 | 24.46 | 49.611 | 3.1 | 3.629 | |
| 8/12/2008 | 2:30:31 | 24.60 | 49.643 | 3.6 | 3.627 | |
| 8/12/2008 | 2:45:31 | 24.32 | 49.653 | 0.9 | 3.625 | |
| 8/12/2008 | 3:00:31 | 24.46 | 49.627 | 1.4 | 3.626 | |
| 8/12/2008 | 3:15:32 | 24.50 | 49.617 | 2.5 | 3.628 | |
| 8/12/2008 | 3:30:31 | 24.26 | 49.616 | 5.0 | 3.629 | |
| 8/12/2008 | 3:45:31 | 24.56 | 49.594 | 1.8 | 3.631 | |
| 8/12/2008 | 4:00:31 | 24.63 | 49.620 | 5.6 | 3.628 | |
| 8/12/2008 | 4:15:31 | 24.65 | 49.615 | 4.8 | 3.599 | |
| 8/12/2008 | 4:30:31 | 24.55 | 49.592 | 2.9 | 3.587 | |
| 8/12/2008 | 4:45:31 | 24.34 | 49.575 | 2.4 | 3.600 | |
| 8/12/2008 | 5:00:31 | 24.01 | 49.555 | 3.4 | 3.624 | |
| 8/12/2008 | 5:15:31 | 23.90 | 49.378 | 2.0 | 3.635 | |
| 8/12/2008 | 5:30:31 | 23.41 | 49.498 | 2.8 | 3.603 | |
| 8/12/2008 | 5:45:31 | 23.03 | 49.307 | 3.6 | 3.618 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 6:00:31 | 22.95 | 49.474 | 2.6 | 3.638 | |
| 8/12/2008 | 6:15:31 | 22.89 | 49.479 | 2.1 | 3.631 | |
| 8/12/2008 | 6:30:33 | 22.68 | 49.473 | 2.5 | 3.640 | |
| 8/12/2008 | 6:45:32 | 22.27 | 49.456 | 3.9 | 3.632 | |
| 8/12/2008 | 7:00:31 | 22.13 | 49.433 | 2.4 | 3.656 | |
| 8/12/2008 | 7:15:31 | 22.02 | 49.443 | 2.2 | 3.654 | |
| 8/12/2008 | 7:30:31 | 21.83 | 49.431 | 2.0 | 3.653 | |
| 8/12/2008 | 7:45:31 | 21.81 | 49.443 | 1.5 | 3.654 | |
| 8/12/2008 | 8:00:31 | 21.44 | 49.424 | 1.7 | 3.659 | |
| 8/12/2008 | 8:15:31 | 21.20 | 49.413 | 1.7 | 3.656 | |
| 8/12/2008 | 8:30:31 | 20.97 | 49.402 | 2.4 | 3.655 | |
| 8/12/2008 | 8:45:32 | 20.95 | 49.418 | 1.7 | 3.655 | |
| 8/12/2008 | 9:00:32 | 20.74 | 49.394 | 2.0 | 3.653 | |
| 8/12/2008 | 9:15:32 | 20.81 | 49.418 | 3.6 | 3.649 | |
| 8/12/2008 | 9:30:31 | 20.75 | 49.418 | 2.0 | 3.648 | |
| 8/12/2008 | 9:45:31 | 20.79 | 49.442 | 2.6 | 3.645 | |
| 8/12/2008 | 10:00:31 | 21.13 | 49.372 | 2.7 | 3.645 | |
| 8/12/2008 | 10:15:31 | 21.24 | 49.420 | 3.6 | 3.644 | |
| 8/12/2008 | 10:30:32 | 21.44 | 49.404 | 4.1 | 3.644 | |
| 8/12/2008 | 10:45:31 | 21.57 | 49.379 | 4.4 | 3.644 | |
| 8/12/2008 | 11:00:31 | 22.08 | 49.397 | 4.6 | 3.646 | |
| 8/12/2008 | 11:15:31 | 22.22 | 49.412 | 4.6 | 3.643 | |
| 8/12/2008 | 11:30:31 | 22.23 | 49.394 | 4.4 | 3.642 | |
| 8/12/2008 | 11:45:32 | 22.25 | 49.432 | 4.5 | 3.641 | |
| 8/12/2008 | 12:00:32 | 22.20 | 49.432 | 6.5 | 3.639 | |
| 8/12/2008 | 12:15:32 | 22.25 | 49.427 | 6.5 | 3.636 | |
| 8/12/2008 | 12:30:32 | 22.38 | 49.408 | 5.3 | 3.636 | |
| 8/12/2008 | 12:45:31 | 22.39 | 49.410 | 3.4 | 3.635 | |
| 8/12/2008 | 13:00:31 | 22.25 | 49.432 | 5.1 | 3.635 | |
| 8/12/2008 | 13:15:32 | 22.24 | 49.420 | 3.1 | 3.634 | |
| 8/12/2008 | 13:30:31 | 21.99 | 49.432 | 2.4 | 3.634 | |
| 8/12/2008 | 13:45:32 | 22.01 | 49.434 | 3.9 | 3.634 | |
| 8/12/2008 | 14:00:32 | 21.98 | 49.432 | 3.8 | 3.632 | |
| 8/12/2008 | 14:15:32 | 21.93 | 49.419 | 3.7 | 3.623 | |
| 8/12/2008 | 14:30:31 | 22.14 | 49.433 | 4.6 | 3.630 | |
| 8/12/2008 | 14:45:31 | 21.87 | 49.413 | 2.1 | 3.637 | |
| 8/12/2008 | 15:00:32 | 21.72 | 49.418 | 1.6 | 3.639 | |
| 8/12/2008 | 15:15:32 | 21.70 | 49.400 | 2.0 | 3.634 | |
| 8/12/2008 | 15:30:31 | 21.65 | 49.399 | 2.5 | 3.629 | |
| 8/12/2008 | 15:45:32 | 21.72 | 49.401 | 2.5 | 3.631 | |
| 8/12/2008 | 16:00:31 | 21.55 | 49.397 | 2.5 | 3.641 | |
| 8/12/2008 | 16:15:31 | 21.47 | 49.389 | 1.5 | 3.639 | |
| 8/12/2008 | 16:30:31 | 21.47 | 49.394 | 2.0 | 3.641 | |
| 8/12/2008 | 16:45:31 | 21.47 | 49.389 | 1.7 | 3.654 | |
| 8/12/2008 | 17:00:32 | 21.63 | 49.397 | 1.9 | 3.640 | |
| 8/12/2008 | 17:15:32 | 21.72 | 49.393 | 2.1 | 3.637 | |
| 8/12/2008 | 17:30:32 | 21.64 | 49.390 | 1.8 | 3.659 | |
| 8/12/2008 | 17:45:32 | 21.52 | 49.387 | 2.5 | 3.658 | |
| 8/12/2008 | 18:00:32 | 21.62 | 49.389 | 5.0 | 3.671 | |
| 8/12/2008 | 18:15:32 | 21.70 | 49.393 | 3.5 | 3.667 | |
| 8/12/2008 | 18:30:32 | 21.69 | 49.391 | 2.0 | 3.669 | |
| 8/12/2008 | 18:45:32 | 21.69 | 49.390 | 3.7 | 3.662 | |
| 8/12/2008 | 19:00:32 | 21.70 | 49.397 | 4.3 | 3.655 | |
| 8/12/2008 | 19:15:32 | 21.76 | 49.406 | 3.6 | 3.651 | |
| 8/12/2008 | 19:30:31 | 22.22 | 49.416 | 1.8 | 3.655 | |
| 8/12/2008 | 19:45:31 | 22.21 | 49.437 | 1.3 | 3.656 | |
| 8/12/2008 | 20:00:31 | 22.75 | 49.406 | 3.4 | 3.657 | |
| 8/12/2008 | 20:15:32 | 22.93 | 49.436 | 2.3 | 3.661 | |
| 8/12/2008 | 20:30:31 | 23.00 | 49.432 | 1.3 | 3.662 | |
| 8/12/2008 | 20:45:31 | 22.95 | 49.442 | 2.1 | 3.662 | |
| 8/12/2008 | 21:00:32 | 23.01 | 49.451 | 1.0 | 3.667 | |
| 8/12/2008 | 21:15:32 | 23.05 | 49.456 | 1.6 | 3.668 | |
| 8/12/2008 | 21:30:32 | 23.10 | 49.464 | 1.4 | 3.668 | |
| 8/12/2008 | 21:45:31 | 22.51 | 49.440 | 1.7 | 3.666 | |
| 8/12/2008 | 22:00:31 | 22.98 | 49.358 | 1.1 | 3.667 | |
| 8/12/2008 | 22:15:32 | 23.13 | 49.420 | 1.1 | 3.666 | |
| 8/12/2008 | 22:30:32 | 22.74 | 49.384 | 1.5 | 3.664 | |
| 8/12/2008 | 22:45:31 | 23.46 | 49.433 | 1.2 | 3.663 | |
| 8/12/2008 | 23:00:31 | 23.73 | 49.447 | 1.2 | 3.662 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 23:15:31 | 23.92 | 49.508 | 1.4 | 3.659 | |
| 8/12/2008 | 23:30:31 | 24.03 | 49.500 | 1.0 | 3.658 | |
| 8/12/2008 | 23:45:31 | 23.65 | 49.652 | 1.6 | 3.654 | |
| 8/13/2008 | 0:00:32 | 23.22 | 49.451 | 1.2 | 3.654 | |
| 8/13/2008 | 0:15:32 | 23.12 | 49.435 | 1.8 | 3.647 | |
| 8/13/2008 | 0:30:31 | 23.11 | 49.453 | 2.9 | 3.645 | |
| 8/13/2008 | 0:45:31 | 23.11 | 49.445 | 1.7 | 3.642 | |
| 8/13/2008 | 1:00:31 | 23.12 | 49.446 | 1.7 | 3.639 | |
| 8/13/2008 | 1:15:31 | 23.16 | 49.458 | 2.3 | 3.638 | |
| 8/13/2008 | 1:30:32 | 23.05 | 49.450 | 2.2 | 3.636 | |
| 8/13/2008 | 1:45:32 | 22.96 | 49.454 | 1.4 | 3.633 | |
| 8/13/2008 | 2:00:32 | 22.94 | 49.442 | 2.0 | 3.632 | |
| 8/13/2008 | 2:15:32 | 22.88 | 49.453 | 1.4 | 3.630 | |
| 8/13/2008 | 2:30:32 | 22.85 | 49.467 | 1.7 | 3.629 | |
| 8/13/2008 | 2:45:31 | 22.77 | 49.436 | 1.6 | 3.627 | |
| 8/13/2008 | 3:00:32 | 22.79 | 49.422 | 1.5 | 3.624 | |
| 8/13/2008 | 3:15:31 | 22.91 | 49.402 | 1.5 | 3.621 | |
| 8/13/2008 | 3:30:31 | 22.99 | 49.461 | 2.9 | 3.620 | |
| 8/13/2008 | 3:45:31 | 22.77 | 49.461 | 1.5 | 3.621 | |
| 8/13/2008 | 4:00:32 | 22.79 | 49.424 | 4.5 | 3.622 | |
| 8/13/2008 | 4:15:31 | 22.98 | 49.438 | 4.5 | 3.622 | |
| 8/13/2008 | 4:30:32 | 23.09 | 49.464 | 1.8 | 3.621 | |
| 8/13/2008 | 4:45:31 | 23.34 | 49.486 | 5.1 | 3.579 | |
| 8/13/2008 | 5:00:31 | 23.31 | 49.474 | 4.5 | 3.554 | |
| 8/13/2008 | 5:15:31 | 23.30 | 49.460 | 3.9 | 3.541 | |
| 8/13/2008 | 5:30:31 | 23.16 | 49.451 | 6.1 | 3.607 | |
| 8/13/2008 | 5:45:32 | 22.88 | 49.424 | 2.0 | 3.626 | |
| 8/13/2008 | 6:00:31 | 22.77 | 49.435 | 2.3 | 3.629 | |
| 8/13/2008 | 6:15:32 | 22.67 | 49.385 | 1.8 | 3.634 | |
| 8/13/2008 | 6:30:31 | 22.41 | 49.402 | 2.9 | 3.580 | |
| 8/13/2008 | 6:45:31 | 22.28 | 49.373 | 4.8 | 3.520 | |
| 8/13/2008 | 7:00:32 | 22.01 | 49.363 | 4.6 | 3.613 | |
| 8/13/2008 | 7:15:31 | 21.71 | 49.346 | 4.2 | 3.560 | |
| 8/13/2008 | 7:30:31 | 21.51 | 49.324 | 3.4 | 3.531 | |
| 8/13/2008 | 7:45:31 | 21.34 | 49.309 | 4.1 | 3.609 | |
| 8/13/2008 | 8:00:31 | 21.46 | 49.304 | 4.4 | 3.652 | |
| 8/13/2008 | 8:15:32 | 21.31 | 49.296 | 4.1 | 3.643 | |
| 8/13/2008 | 8:30:31 | 21.28 | 49.299 | 3.8 | 3.621 | |
| 8/13/2008 | 8:45:31 | 21.14 | 49.298 | 3.2 | 3.654 | |
| 8/13/2008 | 9:00:32 | 21.04 | 49.312 | 2.5 | 3.659 | |
| 8/13/2008 | 9:15:31 | 21.08 | 49.297 | 2.2 | 3.650 | |
| 8/13/2008 | 9:30:31 | 21.02 | 49.310 | 1.9 | 3.647 | |
| 8/13/2008 | 9:45:31 | 21.10 | 49.298 | 2.0 | 3.647 | |
| 8/13/2008 | 10:00:31 | 21.59 | 49.362 | 1.6 | 3.647 | |
| 8/13/2008 | 10:15:32 | 21.94 | 49.366 | 6.5 | 3.646 | |
| 8/13/2008 | 10:30:32 | 22.24 | 49.377 | 5.9 | 3.647 | |
| 8/13/2008 | 10:45:31 | 22.33 | 49.379 | 2.7 | 3.648 | |
| 8/13/2008 | 11:00:32 | 22.34 | 49.365 | 4.6 | 3.644 | |
| 8/13/2008 | 11:15:32 | 22.26 | 49.382 | 5.0 | 3.644 | |
| 8/13/2008 | 11:30:32 | 22.20 | 49.374 | 3.9 | 3.645 | |
| 8/13/2008 | 11:45:31 | 22.11 | 49.378 | 5.0 | 3.641 | |
| 8/13/2008 | 12:00:31 | 22.05 | 49.400 | 2.8 | 3.641 | |
| 8/13/2008 | 12:15:32 | 22.11 | 49.392 | 2.1 | 3.640 | |
| 8/13/2008 | 12:30:32 | 22.06 | 49.409 | 2.4 | 3.636 | |
| 8/13/2008 | 12:45:32 | 21.90 | 49.370 | 4.0 | 3.635 | |
| 8/13/2008 | 13:00:32 | 21.90 | 49.376 | 3.1 | 3.632 | |
| 8/13/2008 | 13:15:31 | 21.97 | 49.376 | 2.6 | 3.631 | |
| 8/13/2008 | 13:30:32 | 21.97 | 49.373 | 6.4 | 3.634 | |
| 8/13/2008 | 13:45:32 | 21.95 | 49.370 | 4.5 | 3.633 | |
| 8/13/2008 | 14:00:32 | 21.96 | 49.371 | 5.8 | 3.632 | |
| 8/13/2008 | 14:15:32 | 21.98 | 49.362 | 3.2 | 3.629 | |
| 8/13/2008 | 14:30:31 | 21.98 | 49.364 | 5.6 | 3.628 | |
| 8/13/2008 | 14:45:32 | 22.03 | 49.357 | 7.6 | 3.629 | |
| 8/13/2008 | 15:00:32 | 22.04 | 49.360 | 2.4 | 3.635 | |
| 8/13/2008 | 15:15:32 | 22.09 | 49.360 | 2.8 | 3.631 | |
| 8/13/2008 | 15:30:31 | 21.87 | 49.351 | 3.6 | 3.629 | |
| 8/13/2008 | 15:45:32 | 21.75 | 49.328 | 3.0 | 3.642 | |
| 8/13/2008 | 16:00:32 | 21.61 | 49.328 | 4.3 | 3.638 | |
| 8/13/2008 | 16:15:32 | 21.33 | 49.314 | 3.2 | 3.643 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 16:30:31 | 21.13 | 49.296 | 2.3 | 3.632 | |
| 8/13/2008 | 16:45:31 | 20.86 | 49.289 | 2.7 | 3.647 | |
| 8/13/2008 | 17:00:31 | 20.66 | 49.267 | 2.8 | 3.646 | |
| 8/13/2008 | 17:15:32 | 20.56 | 49.231 | 3.9 | 3.633 | |
| 8/13/2008 | 17:30:32 | 20.53 | 49.278 | 4.1 | 3.661 | |
| 8/13/2008 | 17:45:31 | 20.35 | 49.258 | 2.7 | 3.655 | |
| 8/13/2008 | 18:00:31 | 20.46 | 49.235 | 2.8 | 3.666 | |
| 8/13/2008 | 18:15:31 | 20.15 | 49.280 | 2.7 | 3.677 | |
| 8/13/2008 | 18:30:32 | 20.27 | 49.250 | 2.7 | 3.637 | |
| 8/13/2008 | 18:45:32 | 20.28 | 49.250 | 3.9 | 3.679 | |
| 8/13/2008 | 19:00:31 | 20.24 | 49.244 | 2.9 | 3.691 | |
| 8/13/2008 | 19:15:31 | 20.14 | 49.237 | 2.4 | 3.698 | |
| 8/13/2008 | 19:30:32 | 19.99 | 49.223 | 5.0 | 3.687 | |
| 8/13/2008 | 19:45:31 | 19.93 | 49.247 | 5.0 | 3.678 | |
| 8/13/2008 | 20:00:32 | 20.08 | 49.226 | 1.5 | 3.680 | |
| 8/13/2008 | 20:15:32 | 20.68 | 49.213 | 5.7 | 3.682 | |
| 8/13/2008 | 20:30:31 | 21.32 | 49.238 | 1.5 | 3.686 | |
| 8/13/2008 | 20:45:31 | 21.73 | 49.310 | 1.5 | 3.685 | |
| 8/13/2008 | 21:00:31 | 21.84 | 49.298 | 1.7 | 3.688 | |
| 8/13/2008 | 21:15:32 | 21.86 | 49.325 | 1.5 | 3.688 | |
| 8/13/2008 | 21:30:32 | 21.74 | 49.329 | 1.7 | 3.690 | |
| 8/13/2008 | 21:45:31 | 21.78 | 49.315 | 1.7 | 3.692 | |
| 8/13/2008 | 22:00:31 | 21.78 | 49.315 | 1.6 | 3.693 | |
| 8/13/2008 | 22:15:32 | 21.84 | 49.299 | 1.8 | 3.690 | |
| 8/13/2008 | 22:30:32 | 21.47 | 49.432 | 1.9 | 3.690 | |
| 8/13/2008 | 22:45:31 | 21.11 | 49.316 | 2.6 | 3.690 | |
| 8/13/2008 | 23:00:31 | 21.32 | 49.421 | 2.0 | 3.687 | |
| 8/13/2008 | 23:15:31 | 21.48 | 49.253 | 1.8 | 3.686 | |
| 8/13/2008 | 23:30:32 | 21.10 | 49.275 | 3.1 | 3.685 | |
| 8/13/2008 | 23:45:32 | 21.12 | 49.280 | 3.0 | 3.682 | |
| 8/14/2008 | 0:00:32 | 21.26 | 49.275 | 3.9 | 3.680 | |
| 8/14/2008 | 0:15:32 | 21.35 | 49.297 | 2.3 | 3.680 | |
| 8/14/2008 | 0:30:31 | 21.44 | 49.283 | 2.3 | 3.677 | |
| 8/14/2008 | 0:45:32 | 21.42 | 49.298 | 2.1 | 3.673 | |
| 8/14/2008 | 1:00:32 | 21.44 | 49.286 | 2.0 | 3.668 | |
| 8/14/2008 | 1:15:31 | 21.61 | 49.287 | 2.4 | 3.668 | |
| 8/14/2008 | 1:30:32 | 21.74 | 49.299 | 2.3 | 3.665 | |
| 8/14/2008 | 1:45:32 | 21.79 | 49.267 | 2.4 | 3.664 | |
| 8/14/2008 | 2:00:32 | 21.74 | 49.313 | 1.6 | 3.662 | |
| 8/14/2008 | 2:15:32 | 21.79 | 49.287 | 2.0 | 3.661 | |
| 8/14/2008 | 2:30:32 | 21.74 | 49.296 | 2.2 | 3.659 | |
| 8/14/2008 | 2:45:32 | 21.78 | 49.310 | 1.9 | 3.658 | |
| 8/14/2008 | 3:00:32 | 21.73 | 49.311 | 1.4 | 3.658 | |
| 8/14/2008 | 3:15:32 | 21.74 | 49.299 | 2.1 | 3.656 | |
| 8/14/2008 | 3:30:31 | 21.73 | 49.301 | 2.8 | 3.655 | |
| 8/14/2008 | 3:45:32 | 21.73 | 49.290 | 1.6 | 3.652 | |
| 8/14/2008 | 4:00:32 | 21.73 | 49.311 | 1.2 | 3.652 | |
| 8/14/2008 | 4:15:32 | 21.85 | 49.305 | 1.8 | 3.651 | |
| 8/14/2008 | 4:30:32 | 21.84 | 49.330 | 4.2 | 3.651 | |
| 8/14/2008 | 4:45:32 | 21.81 | 49.296 | 2.3 | 3.652 | |
| 8/14/2008 | 5:00:32 | 22.08 | 49.286 | 3.0 | 3.642 | |
| 8/14/2008 | 5:15:31 | 22.15 | 49.329 | 4.5 | 3.596 | |
| 8/14/2008 | 5:30:32 | 22.17 | 49.300 | 5.9 | 3.575 | |
| 8/14/2008 | 5:45:32 | 22.00 | 49.263 | 6.4 | 3.579 | |
| 8/14/2008 | 6:00:31 | 21.86 | 49.238 | 5.4 | 3.604 | |
| 8/14/2008 | 6:15:32 | 21.70 | 49.204 | 5.7 | 3.636 | |
| 8/14/2008 | 6:30:32 | 21.46 | 49.184 | 4.5 | 3.482 | |
| 8/14/2008 | 6:45:31 | 21.29 | 49.162 | 5.7 | 3.628 | |
| 8/14/2008 | 7:00:32 | 21.16 | 49.140 | 4.6 | 3.499 | |
| 8/14/2008 | 7:15:32 | 21.20 | 49.125 | 5.0 | 3.655 | |
| 8/14/2008 | 7:30:32 | 21.07 | 49.133 | 4.0 | 3.571 | |
| 8/14/2008 | 7:45:31 | 21.05 | 49.125 | 4.2 | 3.618 | |
| 8/14/2008 | 8:00:32 | 20.82 | 49.095 | 7.2 | 3.604 | |
| 8/14/2008 | 8:15:32 | 20.48 | 49.067 | 6.0 | 3.524 | |
| 8/14/2008 | 8:30:31 | 20.34 | 49.039 | 4.3 | 3.658 | |
| 8/14/2008 | 8:45:31 | 20.21 | 49.047 | 4.2 | 3.628 | |
| 8/14/2008 | 9:00:32 | 20.17 | 49.064 | 2.4 | 3.677 | |
| 8/14/2008 | 9:15:31 | 20.13 | 49.070 | 5.4 | 3.703 | |
| 8/14/2008 | 9:30:32 | 20.23 | 49.110 | 2.1 | 3.691 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 9:45:31 | 19.97 | 49.099 | 2.2 | 3.686 | |
| 8/14/2008 | 10:00:31 | 19.90 | 49.115 | 5.4 | 3.671 | |
| 8/14/2008 | 10:15:32 | 19.98 | 49.115 | 4.5 | 3.664 | |
| 8/14/2008 | 10:30:32 | 20.74 | 49.175 | 3.5 | 3.667 | |
| 8/14/2008 | 10:45:32 | 21.19 | 49.146 | 2.0 | 3.668 | |
| 8/14/2008 | 11:00:32 | 21.28 | 49.170 | 2.4 | 3.669 | |
| 8/14/2008 | 11:15:32 | 21.41 | 49.171 | 5.9 | 3.670 | |
| 8/14/2008 | 11:30:32 | 21.34 | 49.174 | 2.0 | 3.669 | |
| 8/14/2008 | 11:45:32 | 21.30 | 49.169 | 3.3 | 3.668 | |
| 8/14/2008 | 12:00:32 | 21.18 | 49.188 | 3.8 | 3.668 | |
| 8/14/2008 | 12:15:32 | 20.92 | 49.146 | 4.2 | 3.662 | |
| 8/14/2008 | 12:30:32 | 20.87 | 49.152 | 2.4 | 3.660 | |
| 8/14/2008 | 12:45:32 | 21.02 | 49.164 | 4.0 | 3.661 | |
| 8/14/2008 | 13:00:32 | 20.91 | 49.160 | 2.8 | 3.655 | |
| 8/14/2008 | 13:15:32 | 20.90 | 49.160 | 2.8 | 3.654 | |
| 8/14/2008 | 13:30:32 | 20.90 | 49.168 | 4.6 | 3.653 | |
| 8/14/2008 | 13:45:31 | 20.89 | 49.166 | 5.3 | 3.647 | |
| 8/14/2008 | 14:00:31 | 20.92 | 49.159 | 5.1 | 3.645 | |
| 8/14/2008 | 14:15:32 | 20.95 | 49.160 | 3.4 | 3.645 | |
| 8/14/2008 | 14:30:31 | 21.05 | 49.158 | 6.2 | 3.644 | |
| 8/14/2008 | 14:45:31 | 21.04 | 49.165 | 2.9 | 3.640 | |
| 8/14/2008 | 15:00:32 | 21.02 | 49.163 | 3.7 | 3.645 | |
| 8/14/2008 | 15:15:31 | 21.09 | 49.167 | 6.1 | 3.636 | |
| 8/14/2008 | 15:30:31 | 21.24 | 49.164 | 2.6 | 3.630 | |
| 8/14/2008 | 15:45:32 | 21.47 | 49.153 | 2.5 | 3.645 | |
| 8/14/2008 | 16:00:31 | 21.44 | 49.150 | 2.6 | 3.660 | |
| 8/14/2008 | 16:15:31 | 21.22 | 49.122 | 2.8 | 3.654 | |
| 8/14/2008 | 16:30:31 | 21.03 | 49.143 | 4.0 | 3.661 | |
| 8/14/2008 | 16:45:32 | 20.90 | 49.151 | 4.3 | 3.663 | |
| 8/14/2008 | 17:00:32 | 21.03 | 49.099 | 2.8 | 3.662 | |
| 8/14/2008 | 17:15:32 | 20.94 | 49.113 | 3.6 | 3.669 | |
| 8/14/2008 | 17:30:32 | 21.13 | 49.140 | 3.2 | 3.672 | |
| 8/14/2008 | 17:45:32 | 21.11 | 49.120 | 3.4 | 3.676 | |
| 8/14/2008 | 18:00:32 | 21.16 | 49.116 | 4.3 | 3.673 | |
| 8/14/2008 | 18:15:32 | 21.14 | 49.103 | 2.7 | 3.671 | |
| 8/14/2008 | 18:30:32 | 21.19 | 49.115 | 3.0 | 3.666 | |
| 8/14/2008 | 18:45:32 | 21.17 | 49.097 | 3.3 | 3.645 | |
| 8/14/2008 | 19:00:32 | 21.21 | 49.102 | 4.0 | 3.693 | |
| 8/14/2008 | 19:15:32 | 21.06 | 49.113 | 3.9 | 3.695 | |
| 8/14/2008 | 19:30:32 | 20.99 | 49.112 | 3.5 | 3.698 | |
| 8/14/2008 | 19:45:31 | 20.95 | 49.102 | 3.9 | 3.703 | |
| 8/14/2008 | 20:00:32 | 20.86 | 49.453 | 2.8 | 3.682 | |
| 8/14/2008 | 20:15:32 | 20.89 | 49.471 | 2.1 | 3.720 | |
| 8/14/2008 | 20:30:31 | 20.73 | 49.476 | 2.0 | 3.706 | |
| 8/14/2008 | 20:45:32 | 20.99 | 49.391 | 1.9 | 3.695 | |
| 8/14/2008 | 21:00:32 | 21.39 | 49.446 | 2.6 | 3.700 | |
| 8/14/2008 | 21:15:32 | 21.60 | 49.486 | 5.4 | 3.699 | |
| 8/14/2008 | 21:30:32 | 21.59 | 49.470 | 3.1 | 3.704 | |
| 8/14/2008 | 21:45:32 | 21.66 | 49.503 | 2.8 | 3.708 | |
| 8/14/2008 | 22:00:32 | 21.63 | 49.512 | 1.8 | 3.709 | |
| 8/14/2008 | 22:15:32 | 21.62 | 49.510 | 1.7 | 3.708 | |
| 8/14/2008 | 22:30:32 | 21.60 | 49.510 | 1.3 | 3.705 | |
| 8/14/2008 | 22:45:32 | 21.60 | 49.502 | 1.1 | 3.702 | |
| 8/14/2008 | 23:00:32 | 21.58 | 49.516 | 1.1 | 3.700 | |
| 8/14/2008 | 23:15:32 | 21.49 | 49.523 | 1.2 | 3.698 | |
| 8/14/2008 | 23:30:32 | 21.54 | 49.491 | 1.3 | 3.698 | |
| 8/14/2008 | 23:45:32 | 21.72 | 49.456 | 1.2 | 3.696 | |
| 8/15/2008 | 0:00:32 | 21.83 | 49.512 | 1.3 | 3.695 | |
| 8/15/2008 | 0:15:32 | 21.81 | 49.530 | 1.5 | 3.694 | |
| 8/15/2008 | 0:30:32 | 21.86 | 49.506 | 1.2 | 3.692 | |
| 8/15/2008 | 0:45:32 | 21.86 | 49.513 | 1.0 | 3.689 | |
| 8/15/2008 | 1:00:32 | 21.80 | 49.554 | 1.3 | 3.685 | |
| 8/15/2008 | 1:15:32 | 21.38 | 49.527 | 2.5 | 3.681 | |
| 8/15/2008 | 1:30:32 | 21.38 | 49.487 | 2.3 | 3.681 | |
| 8/15/2008 | 1:45:31 | 21.34 | 49.511 | 1.3 | 3.693 | |
| 8/15/2008 | 2:00:32 | 21.32 | 49.533 | 1.5 | 3.678 | |
| 8/15/2008 | 2:15:32 | 21.34 | 49.513 | 1.6 | 3.675 | |
| 8/15/2008 | 2:30:32 | 21.36 | 49.513 | 1.6 | 3.673 | |
| 8/15/2008 | 2:45:32 | 21.35 | 49.516 | 1.5 | 3.672 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 3:00:32 | 21.39 | 49.536 | 1.5 | 3.672 | |
| 8/15/2008 | 3:15:32 | 21.40 | 49.521 | 1.8 | 3.670 | |
| 8/15/2008 | 3:30:32 | 21.37 | 49.534 | 1.6 | 3.667 | |
| 8/15/2008 | 3:45:32 | 21.30 | 49.522 | 1.6 | 3.664 | |
| 8/15/2008 | 4:00:32 | 21.34 | 49.501 | 1.2 | 3.662 | |
| 8/15/2008 | 4:15:32 | 21.42 | 49.520 | 1.2 | 3.661 | |
| 8/15/2008 | 4:30:32 | 21.47 | 49.501 | 1.0 | 3.660 | |
| 8/15/2008 | 4:45:32 | 21.52 | 49.511 | 1.0 | 3.657 | |
| 8/15/2008 | 5:00:32 | 21.62 | 49.530 | 1.7 | 3.656 | |
| 8/15/2008 | 5:15:32 | 21.42 | 49.504 | 6.2 | 3.653 | |
| 8/15/2008 | 5:30:32 | 21.65 | 49.503 | 3.7 | 3.658 | |
| 8/15/2008 | 5:45:32 | 21.90 | 49.542 | 3.8 | 3.649 | |
| 8/15/2008 | 6:00:32 | 21.88 | 49.545 | 8.3 | 3.607 | |
| 8/15/2008 | 6:15:32 | 21.82 | 49.533 | 14.3 | 3.545 | |
| 8/15/2008 | 6:30:32 | 21.76 | 49.519 | 9.7 | 3.404 | |
| 8/15/2008 | 6:45:32 | 21.57 | 49.516 | 5.2 | 3.492 | |
| 8/15/2008 | 7:00:20 | 21.32 | 49.489 | 7.6 | 3.311 | |
| 8/15/2008 | 7:15:31 | 20.96 | 49.473 | 5.1 | 3.389 | |
| 8/15/2008 | 7:30:32 | 20.80 | 49.455 | 5.1 | 3.345 | |
| 8/15/2008 | 7:45:39 | 20.62 | 49.462 | 5.0 | 3.085 | |
| 8/15/2008 | 8:00:32 | 20.44 | 49.448 | 4.9 | 3.312 | |
| 8/15/2008 | 8:15:31 | 20.55 | 49.421 | 5.3 | 3.343 | |
| 8/15/2008 | 8:30:31 | 20.58 | 49.448 | 3.8 | 3.359 | |
| 8/15/2008 | 8:45:31 | 20.51 | 49.464 | 4.3 | 3.380 | |
| 8/15/2008 | 9:00:31 | 20.22 | 49.455 | 4.0 | 3.346 | |
| 8/15/2008 | 9:15:32 | 19.92 | 49.387 | 5.0 | 3.271 | |
| 8/15/2008 | 9:30:32 | 19.79 | 49.404 | 4.8 | 3.359 | |
| 8/15/2008 | 9:45:32 | 19.84 | 49.426 | 3.7 | 3.412 | |
| 8/15/2008 | 10:00:32 | 19.72 | 49.425 | 2.6 | 3.411 | |
| 8/15/2008 | 10:15:32 | 19.77 | 49.351 | 2.7 | 3.408 | |
| 8/15/2008 | 10:30:32 | 19.74 | 49.427 | 2.8 | 3.395 | |
| 8/15/2008 | 10:45:32 | 20.38 | 49.368 | 2.5 | 3.393 | |
| 8/15/2008 | 11:00:32 | 20.72 | 49.459 | 1.3 | 3.402 | |
| 8/15/2008 | 11:15:32 | 21.04 | 49.485 | 1.5 | 3.396 | |
| 8/15/2008 | 11:30:32 | 21.00 | 49.481 | 0.9 | 3.396 | |
| 8/15/2008 | 11:45:31 | 20.97 | 49.455 | 1.1 | 3.395 | |
| 8/15/2008 | 12:00:32 | 20.86 | 49.454 | 3.9 | 3.392 | |
| 8/15/2008 | 12:15:32 | 20.82 | 49.462 | 3.2 | 3.393 | |
| 8/15/2008 | 12:30:32 | 20.74 | 49.466 | 5.4 | 3.386 | |
| 8/15/2008 | 12:45:32 | 20.63 | 49.475 | 3.6 | 3.386 | |
| 8/15/2008 | 13:00:32 | 20.54 | 49.460 | 3.2 | 3.385 | |
| 8/15/2008 | 13:15:32 | 20.54 | 49.467 | 4.8 | 3.381 | |
| 8/15/2008 | 13:30:32 | 20.51 | 49.467 | 2.3 | 3.378 | |
| 8/15/2008 | 13:45:32 | 20.62 | 49.475 | 2.1 | 3.377 | |
| 8/15/2008 | 14:00:32 | 20.76 | 49.468 | 2.8 | 3.378 | |
| 8/15/2008 | 14:15:32 | 20.87 | 49.469 | 2.0 | 3.375 | |
| 8/15/2008 | 14:30:32 | 20.90 | 49.471 | 2.0 | 3.372 | |
| 8/15/2008 | 14:45:32 | 21.00 | 49.468 | 1.5 | 3.369 | |
| 8/15/2008 | 15:00:32 | 21.16 | 49.485 | 2.3 | 3.366 | |
| 8/15/2008 | 15:15:32 | 21.28 | 49.483 | 2.5 | 3.361 | |
| 8/15/2008 | 15:30:32 | 21.19 | 49.485 | 4.0 | 3.610 | |
| 8/15/2008 | 15:45:31 | 21.12 | 49.485 | 5.2 | 3.608 | |
| 8/15/2008 | 16:00:31 | 21.18 | 49.481 | 2.5 | 3.611 | |
| 8/15/2008 | 16:15:31 | 21.30 | 49.471 | 2.1 | 3.614 | |
| 8/15/2008 | 16:30:32 | 21.37 | 49.489 | 3.6 | 3.618 | |
| 8/15/2008 | 16:45:32 | 21.34 | 49.472 | 1.9 | 3.615 | |
| 8/15/2008 | 17:00:32 | 21.15 | 49.471 | 1.9 | 3.600 | |
| 8/15/2008 | 17:15:32 | 21.06 | 49.466 | 2.9 | 3.562 | |
| 8/15/2008 | 17:30:32 | 21.08 | 49.465 | 2.7 | 3.603 | |
| 8/15/2008 | 17:45:32 | 21.14 | 49.467 | 3.2 | 3.576 | |
| 8/15/2008 | 18:00:32 | 21.13 | 49.481 | 1.8 | 3.587 | |
| 8/15/2008 | 18:15:32 | 21.17 | 49.486 | 2.7 | 3.633 | |
| 8/15/2008 | 18:30:32 | 21.26 | 49.481 | 3.6 | 3.629 | |
| 8/15/2008 | 18:45:32 | 21.17 | 49.478 | 3.8 | 3.633 | |
| 8/15/2008 | 19:00:32 | 21.21 | 49.472 | 3.0 | 3.642 | |
| 8/15/2008 | 19:15:32 | 21.18 | 49.487 | 2.8 | 3.658 | |
| 8/15/2008 | 19:30:32 | 21.02 | 49.479 | 3.0 | 3.565 | |
| 8/15/2008 | 19:45:32 | 21.02 | 49.471 | 3.1 | 3.647 | |
| 8/15/2008 | 20:00:32 | 20.86 | 49.489 | 2.3 | 3.677 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 20:15:32 | 20.80 | 49.483 | 2.3 | 3.669 | |
| 8/15/2008 | 20:30:32 | 20.70 | 49.487 | 2.1 | 3.681 | |
| 8/15/2008 | 20:45:32 | 20.62 | 49.497 | 1.6 | 3.696 | |
| 8/15/2008 | 21:00:32 | 20.54 | 49.527 | 1.2 | 3.684 | |
| 8/15/2008 | 21:15:37 | 20.61 | 49.495 | 1.0 | 3.681 | |
| 8/15/2008 | 21:30:34 | 20.62 | 49.515 | 0.8 | 3.686 | |
| 8/15/2008 | 21:45:32 | 20.91 | 49.463 | 2.1 | 3.687 | |
| 8/15/2008 | 22:00:32 | 21.11 | 49.507 | 1.1 | 3.682 | |
| 8/15/2008 | 22:15:32 | 20.97 | 49.529 | 1.0 | 3.684 | |
| 8/15/2008 | 22:30:32 | 21.07 | 49.524 | 1.8 | 3.681 | |
| 8/15/2008 | 22:45:32 | 21.19 | 49.540 | 1.8 | 3.679 | |
| 8/15/2008 | 23:00:32 | 21.15 | 49.531 | 2.9 | 3.674 | |
| 8/15/2008 | 23:15:32 | 21.08 | 49.536 | 2.0 | 3.674 | |
| 8/15/2008 | 23:30:32 | 21.03 | 49.531 | 2.6 | 3.673 | |
| 8/15/2008 | 23:45:28 | 21.00 | 49.508 | 5.6 | 3.669 | |
| 8/16/2008 | 0:00:30 | 21.44 | 49.546 | 2.2 | 3.671 | |
| 8/16/2008 | 0:15:32 | 21.64 | 49.538 | 1.7 | 3.670 | |
| 8/16/2008 | 0:30:32 | 21.55 | 49.565 | 1.4 | 3.668 | |
| 8/16/2008 | 0:45:32 | 21.67 | 49.571 | 2.3 | 3.661 | |
| 8/16/2008 | 1:00:32 | 21.81 | 49.548 | 1.2 | 3.661 | |
| 8/16/2008 | 1:15:32 | 21.54 | 49.591 | 1.1 | 3.659 | |
| 8/16/2008 | 1:30:32 | 21.22 | 49.535 | 1.8 | 3.658 | |
| 8/16/2008 | 1:45:32 | 21.06 | 49.536 | 1.2 | 3.655 | |
| 8/16/2008 | 2:00:32 | 21.05 | 49.525 | 1.7 | 3.654 | |
| 8/16/2008 | 2:15:32 | 21.08 | 49.521 | 2.5 | 3.650 | |
| 8/16/2008 | 2:30:32 | 21.04 | 49.536 | 1.5 | 3.649 | |
| 8/16/2008 | 2:45:32 | 21.03 | 49.544 | 1.0 | 3.648 | |
| 8/16/2008 | 3:00:32 | 21.05 | 49.555 | 1.0 | 3.647 | |
| 8/16/2008 | 3:15:32 | 21.04 | 49.548 | 1.4 | 3.645 | |
| 8/16/2008 | 3:30:31 | 21.04 | 49.553 | 1.3 | 3.645 | |
| 8/16/2008 | 3:45:32 | 21.04 | 49.557 | 1.0 | 3.643 | |
| 8/16/2008 | 4:00:32 | 21.05 | 49.556 | 0.9 | 3.642 | |
| 8/16/2008 | 4:15:32 | 21.04 | 49.565 | 0.9 | 3.640 | |
| 8/16/2008 | 4:30:32 | 21.05 | 49.567 | 0.9 | 3.639 | |
| 8/16/2008 | 4:45:32 | 21.12 | 49.532 | 1.2 | 3.638 | |
| 8/16/2008 | 5:00:32 | 21.22 | 49.521 | 1.0 | 3.635 | |
| 8/16/2008 | 5:15:32 | 21.25 | 49.567 | 0.9 | 3.634 | |
| 8/16/2008 | 5:30:32 | 21.43 | 49.584 | 3.6 | 3.634 | |
| 8/16/2008 | 5:45:32 | 21.35 | 49.576 | 1.1 | 3.634 | |
| 8/16/2008 | 6:00:32 | 21.63 | 49.518 | 2.5 | 3.609 | |
| 8/16/2008 | 6:15:32 | 21.73 | 49.551 | 3.2 | 3.516 | |
| 8/16/2008 | 6:30:32 | 21.69 | 49.549 | 3.9 | 3.521 | |
| 8/16/2008 | 6:45:32 | 21.65 | 49.527 | 3.6 | 3.401 | |
| 8/16/2008 | 7:00:32 | 21.63 | 49.508 | 4.7 | 3.392 | |
| 8/16/2008 | 7:15:32 | 21.54 | 49.493 | 4.7 | 3.384 | |
| 8/16/2008 | 7:30:33 | 21.41 | 49.471 | 5.8 | 3.462 | |
| 8/16/2008 | 7:45:32 | 21.31 | 49.471 | 5.6 | 3.473 | |
| 8/16/2008 | 8:00:32 | 21.18 | 49.461 | 4.7 | 3.464 | |
| 8/16/2008 | 8:15:32 | 21.07 | 49.457 | 5.1 | 3.362 | |
| 8/16/2008 | 8:30:32 | 21.06 | 49.431 | 5.1 | 3.417 | |
| 8/16/2008 | 8:45:32 | 21.06 | 49.432 | 5.1 | 3.618 | |
| 8/16/2008 | 9:00:32 | 21.01 | 49.430 | 4.6 | 3.576 | |
| 8/16/2008 | 9:15:32 | 20.92 | 49.422 | 4.1 | 3.599 | |
| 8/16/2008 | 9:30:32 | 20.97 | 49.418 | 3.1 | 3.684 | |
| 8/16/2008 | 9:45:32 | 20.90 | 49.409 | 3.5 | 3.520 | |
| 8/16/2008 | 10:00:32 | 20.97 | 49.398 | 3.1 | 3.683 | |
| 8/16/2008 | 10:15:32 | 20.76 | 49.420 | 2.7 | 3.704 | |
| 8/16/2008 | 10:30:31 | 20.88 | 49.416 | 3.1 | 3.699 | |
| 8/16/2008 | 10:45:32 | 20.74 | 49.423 | 3.6 | 3.693 | |
| 8/16/2008 | 11:00:32 | 20.78 | 49.416 | 2.1 | 3.684 | |
| 8/16/2008 | 11:15:32 | 21.03 | 49.433 | 2.0 | 3.712 | |
| 8/16/2008 | 11:30:32 | 21.56 | 49.422 | 5.1 | 3.724 | |
| 8/16/2008 | 11:45:32 | 21.67 | 49.440 | 4.2 | 3.717 | |
| 8/16/2008 | 12:00:31 | 21.70 | 49.438 | 4.0 | 3.711 | |
| 8/16/2008 | 12:15:32 | 21.64 | 49.445 | 2.6 | 3.704 | |
| 8/16/2008 | 12:30:32 | 21.53 | 49.447 | 3.0 | 3.693 | |
| 8/16/2008 | 12:45:32 | 21.40 | 49.445 | 4.3 | 3.684 | |
| 8/16/2008 | 13:00:32 | 21.37 | 49.438 | 5.1 | 3.678 | |
| 8/16/2008 | 13:15:32 | 21.43 | 49.439 | 3.5 | 3.669 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 13:30:32 | 21.36 | 49.442 | 3.0 | 3.668 | |
| 8/16/2008 | 13:45:32 | 21.35 | 49.437 | 5.0 | 3.666 | |
| 8/16/2008 | 14:00:32 | 21.34 | 49.440 | 4.0 | 3.661 | |
| 8/16/2008 | 14:15:32 | 21.41 | 49.444 | 4.5 | 3.656 | |
| 8/16/2008 | 14:30:32 | 21.46 | 49.440 | 3.4 | 3.654 | |
| 8/16/2008 | 14:45:32 | 21.56 | 49.445 | 4.6 | 3.648 | |
| 8/16/2008 | 15:00:32 | 21.58 | 49.451 | 3.6 | 3.642 | |
| 8/16/2008 | 15:15:32 | 21.67 | 49.451 | 3.3 | 3.644 | |
| 8/16/2008 | 15:30:32 | 21.78 | 49.464 | 4.0 | 3.639 | |
| 8/16/2008 | 15:45:32 | 21.85 | 49.469 | 4.2 | 3.637 | |
| 8/16/2008 | 16:00:32 | 21.87 | 49.468 | 4.8 | 3.638 | |
| 8/16/2008 | 16:15:32 | 21.89 | 49.466 | 4.6 | 3.631 | |
| 8/16/2008 | 16:30:32 | 21.92 | 49.461 | 3.2 | 3.631 | |
| 8/16/2008 | 16:45:32 | 22.05 | 49.455 | 5.7 | 3.623 | |
| 8/16/2008 | 17:00:31 | 22.17 | 49.451 | 4.3 | 3.635 | |
| 8/16/2008 | 17:15:32 | 22.24 | 49.452 | 2.2 | 3.638 | |
| 8/16/2008 | 17:30:32 | 22.09 | 49.439 | 2.6 | 3.634 | |
| 8/16/2008 | 17:45:32 | 21.97 | 49.430 | 4.4 | 3.590 | |
| 8/16/2008 | 18:00:32 | 21.96 | 49.423 | 5.1 | 3.560 | |
| 8/16/2008 | 18:15:31 | 21.95 | 49.412 | 6.0 | 3.445 | |
| 8/16/2008 | 18:30:30 | 21.96 | 49.413 | 7.6 | 3.618 | |
| 8/16/2008 | 18:45:31 | 22.01 | 49.393 | 6.1 | 3.510 | |
| 8/16/2008 | 19:00:32 | 22.10 | 49.388 | 3.6 | 3.642 | |
| 8/16/2008 | 19:15:32 | 21.97 | 49.392 | 4.4 | 3.656 | |
| 8/16/2008 | 19:30:32 | 21.91 | 49.390 | 3.9 | 3.655 | |
| 8/16/2008 | 19:45:32 | 21.86 | 49.390 | 5.9 | 3.692 | |
| 8/16/2008 | 20:00:32 | 21.75 | 49.384 | 4.5 | 3.682 | |
| 8/16/2008 | 20:15:31 | 21.70 | 49.383 | 5.6 | 3.686 | |
| 8/16/2008 | 20:30:32 | 21.45 | 49.372 | 3.2 | 3.690 | |
| 8/16/2008 | 20:45:32 | 21.42 | 49.398 | 2.4 | 3.706 | |
| 8/16/2008 | 21:00:32 | 21.29 | 49.338 | 2.6 | 3.701 | |
| 8/16/2008 | 21:15:32 | 21.25 | 49.338 | 2.5 | 3.695 | |
| 8/16/2008 | 21:30:32 | 21.15 | 49.329 | 2.0 | 3.707 | |
| 8/16/2008 | 21:45:32 | 21.17 | 49.335 | 1.8 | 3.712 | |
| 8/16/2008 | 22:00:32 | 21.13 | 49.357 | 2.1 | 3.698 | |
| 8/16/2008 | 22:15:32 | 21.53 | 49.346 | 1.5 | 3.694 | |
| 8/16/2008 | 22:30:32 | 21.79 | 49.328 | 1.5 | 3.695 | |
| 8/16/2008 | 22:45:32 | 21.99 | 49.358 | 1.6 | 3.696 | |
| 8/16/2008 | 23:00:32 | 22.04 | 49.368 | 2.3 | 3.698 | |
| 8/16/2008 | 23:15:32 | 21.97 | 49.373 | 2.3 | 3.701 | |
| 8/16/2008 | 23:30:32 | 21.96 | 49.359 | 2.3 | 3.700 | |
| 8/16/2008 | 23:45:32 | 21.91 | 49.361 | 1.9 | 3.701 | |
| 8/17/2008 | 0:00:32 | 21.85 | 49.355 | 2.3 | 3.699 | |
| 8/17/2008 | 0:15:32 | 21.91 | 49.356 | 1.8 | 3.698 | |
| 8/17/2008 | 0:30:32 | 21.91 | 49.360 | 1.8 | 3.695 | |
| 8/17/2008 | 0:45:32 | 21.85 | 49.347 | 2.1 | 3.695 | |
| 8/17/2008 | 1:00:32 | 21.96 | 49.349 | 1.8 | 3.691 | |
| 8/17/2008 | 1:15:32 | 22.04 | 49.334 | 2.0 | 3.690 | |
| 8/17/2008 | 1:30:32 | 22.06 | 49.348 | 2.0 | 3.686 | |
| 8/17/2008 | 1:45:32 | 22.11 | 49.358 | 2.2 | 3.685 | |
| 8/17/2008 | 2:00:32 | 22.17 | 49.318 | 2.3 | 3.682 | |
| 8/17/2008 | 2:15:32 | 22.27 | 49.336 | 2.4 | 3.679 | |
| 8/17/2008 | 2:30:31 | 22.33 | 49.344 | 2.4 | 3.673 | |
| 8/17/2008 | 2:45:32 | 22.19 | 49.398 | 2.2 | 3.671 | |
| 8/17/2008 | 3:00:32 | 21.90 | 49.419 | 2.2 | 3.669 | |
| 8/17/2008 | 3:15:32 | 21.71 | 49.357 | 4.7 | 3.666 | |
| 8/17/2008 | 3:30:32 | 21.67 | 49.351 | 1.9 | 3.663 | |
| 8/17/2008 | 3:45:32 | 21.66 | 49.347 | 2.0 | 3.662 | |
| 8/17/2008 | 4:00:32 | 21.68 | 49.348 | 1.7 | 3.658 | |
| 8/17/2008 | 4:15:32 | 21.68 | 49.341 | 2.0 | 3.656 | |
| 8/17/2008 | 4:30:32 | 21.69 | 49.351 | 2.0 | 3.656 | |
| 8/17/2008 | 4:45:32 | 21.76 | 49.337 | 1.8 | 3.654 | |
| 8/17/2008 | 5:00:32 | 21.85 | 49.322 | 1.9 | 3.653 | |
| 8/17/2008 | 5:15:32 | 21.83 | 49.353 | 2.3 | 3.654 | |
| 8/17/2008 | 5:30:32 | 21.94 | 49.280 | 2.0 | 3.654 | |
| 8/17/2008 | 5:45:32 | 22.02 | 49.347 | 1.9 | 3.654 | |
| 8/17/2008 | 6:00:32 | 22.12 | 49.370 | 2.3 | 3.653 | |
| 8/17/2008 | 6:15:32 | 22.18 | 49.365 | 3.1 | 3.648 | |
| 8/17/2008 | 6:30:31 | 22.22 | 49.354 | 5.7 | 3.641 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 6:45:32 | 22.19 | 49.368 | 7.3 | 3.593 | |
| 8/17/2008 | 7:00:32 | 22.09 | 49.356 | 7.3 | 3.556 | |
| 8/17/2008 | 7:15:32 | 22.00 | 49.332 | 8.3 | 3.311 | |
| 8/17/2008 | 7:30:31 | 21.83 | 49.302 | 9.8 | 3.504 | |
| 8/17/2008 | 7:45:32 | 21.61 | 49.304 | 11.0 | 3.430 | |
| 8/17/2008 | 8:00:32 | 21.47 | 49.269 | 7.5 | 3.427 | |
| 8/17/2008 | 8:15:31 | 21.32 | 49.263 | 5.6 | 3.365 | |
| 8/17/2008 | 8:30:31 | 21.26 | 49.280 | 8.6 | 3.587 | |
| 8/17/2008 | 8:45:32 | 21.15 | 49.274 | 9.6 | 3.510 | |
| 8/17/2008 | 9:00:32 | 21.14 | 49.271 | 5.1 | 3.285 | |
| 8/17/2008 | 9:15:32 | 20.89 | 49.271 | 4.1 | 3.560 | |
| 8/17/2008 | 9:30:32 | 20.73 | 49.291 | 3.9 | 3.598 | |
| 8/17/2008 | 9:45:32 | 20.84 | 49.261 | 5.1 | 3.618 | |
| 8/17/2008 | 10:00:31 | 20.94 | 49.279 | 3.6 | 3.693 | |
| 8/17/2008 | 10:15:32 | 20.87 | 49.304 | 3.3 | 3.682 | |
| 8/17/2008 | 10:30:31 | 21.01 | 49.281 | 3.0 | 3.698 | |
| 8/17/2008 | 10:45:32 | 20.98 | 49.288 | 2.2 | 3.694 | |
| 8/17/2008 | 11:00:32 | 20.92 | 49.285 | 3.2 | 3.704 | |
| 8/17/2008 | 11:15:32 | 20.92 | 49.294 | 3.0 | 3.690 | |
| 8/17/2008 | 11:30:33 | 21.31 | 49.279 | 4.0 | 3.686 | |
| 8/17/2008 | 11:45:32 | 21.64 | 49.279 | 3.2 | 3.686 | |
| 8/17/2008 | 12:00:32 | 21.78 | 49.301 | 5.0 | 3.683 | |
| 8/17/2008 | 12:15:32 | 21.73 | 49.318 | 4.5 | 3.682 | |
| 8/17/2008 | 12:30:32 | 21.66 | 49.313 | 3.6 | 3.680 | |
| 8/17/2008 | 12:45:32 | 21.60 | 49.318 | 3.2 | 3.675 | |
| 8/17/2008 | 13:00:32 | 21.37 | 49.320 | 3.6 | 3.676 | |
| 8/17/2008 | 13:15:32 | 21.50 | 49.317 | 4.3 | 3.672 | |
| 8/17/2008 | 13:30:32 | 21.44 | 49.318 | 3.6 | 3.670 | |
| 8/17/2008 | 13:45:32 | 21.35 | 49.315 | 5.1 | 3.666 | |
| 8/17/2008 | 14:00:32 | 21.34 | 49.314 | 6.7 | 3.664 | |
| 8/17/2008 | 14:15:32 | 21.33 | 49.316 | 8.6 | 3.662 | |
| 8/17/2008 | 14:30:32 | 21.40 | 49.319 | 7.8 | 3.658 | |
| 8/17/2008 | 14:45:32 | 21.49 | 49.317 | 4.8 | 3.655 | |
| 8/17/2008 | 15:00:32 | 21.63 | 49.317 | 4.0 | 3.649 | |
| 8/17/2008 | 15:15:32 | 21.62 | 49.326 | 5.8 | 3.645 | |
| 8/17/2008 | 15:30:32 | 21.65 | 49.324 | 7.3 | 3.644 | |
| 8/17/2008 | 15:45:32 | 21.89 | 49.321 | 5.8 | 3.641 | |
| 8/17/2008 | 16:00:32 | 21.90 | 49.332 | 11.1 | 3.637 | |
| 8/17/2008 | 16:15:32 | 21.97 | 49.332 | 9.9 | 3.638 | |
| 8/17/2008 | 16:30:32 | 22.06 | 49.319 | 9.4 | 3.638 | |
| 8/17/2008 | 16:45:31 | 22.08 | 49.333 | 6.8 | 3.634 | |
| 8/17/2008 | 17:00:32 | 22.14 | 49.335 | 5.3 | 3.635 | |
| 8/17/2008 | 17:15:31 | 22.31 | 49.342 | 7.2 | 3.610 | |
| 8/17/2008 | 17:30:32 | 22.40 | 49.340 | 5.9 | 3.636 | |
| 8/17/2008 | 17:45:31 | 22.46 | 49.339 | 4.0 | 3.635 | |
| 8/17/2008 | 18:00:31 | 22.34 | 49.336 | 4.4 | 3.632 | |
| 8/17/2008 | 18:15:31 | 22.19 | 49.326 | 7.9 | 3.577 | |
| 8/17/2008 | 18:30:32 | 22.15 | 49.320 | 5.3 | 3.573 | |
| 8/17/2008 | 18:45:32 | 22.15 | 49.310 | 4.2 | 3.629 | |
| 8/17/2008 | 19:00:32 | 21.98 | 49.313 | 5.9 | 3.519 | |
| 8/17/2008 | 19:15:32 | 21.88 | 49.306 | 5.9 | 3.536 | |
| 8/17/2008 | 19:30:32 | 22.08 | 49.325 | 6.9 | 3.654 | |
| 8/17/2008 | 19:45:32 | 22.03 | 49.353 | 4.1 | 3.656 | |
| 8/17/2008 | 20:00:32 | 22.12 | 49.356 | 3.5 | 3.667 | |
| 8/17/2008 | 20:15:32 | 21.92 | 49.339 | 6.7 | 3.688 | |
| 8/17/2008 | 20:30:32 | 21.83 | 49.348 | 5.3 | 3.670 | |
| 8/17/2008 | 20:45:31 | 21.74 | 49.338 | 3.9 | 3.661 | |
| 8/17/2008 | 21:00:31 | 21.67 | 49.327 | 3.8 | 3.658 | |
| 8/17/2008 | 21:15:32 | 21.56 | 49.336 | 3.7 | 3.699 | |
| 8/17/2008 | 21:30:32 | 21.56 | 49.321 | 7.9 | 3.665 | |
| 8/17/2008 | 21:45:32 | 21.46 | 49.315 | 4.5 | 3.700 | |
| 8/17/2008 | 22:00:32 | 21.43 | 49.326 | 2.8 | 3.709 | |
| 8/17/2008 | 22:15:32 | 21.43 | 49.336 | 3.7 | 3.699 | |
| 8/17/2008 | 22:30:32 | 21.45 | 49.322 | 2.6 | 3.707 | |
| 8/17/2008 | 22:45:32 | 21.68 | 49.265 | 2.3 | 3.709 | |
| 8/17/2008 | 23:00:32 | 21.86 | 49.336 | 3.1 | 3.707 | |
| 8/17/2008 | 23:15:32 | 22.01 | 49.240 | 2.6 | 3.706 | |
| 8/17/2008 | 23:30:32 | 22.11 | 49.319 | 3.1 | 3.703 | |
| 8/17/2008 | 23:45:32 | 22.16 | 49.350 | 6.9 | 3.708 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 0:00:32 | 22.07 | 49.335 | 3.3 | 3.707 | |
| 8/18/2008 | 0:15:32 | 22.02 | 49.345 | 3.5 | 3.720 | |
| 8/18/2008 | 0:30:32 | 22.12 | 49.334 | 6.2 | 3.717 | |
| 8/18/2008 | 0:45:32 | 22.10 | 49.337 | 3.5 | 3.717 | |
| 8/18/2008 | 1:00:32 | 22.00 | 49.329 | 8.1 | 3.700 | |
| 8/18/2008 | 1:15:32 | 22.01 | 49.327 | 7.2 | 3.699 | |
| 8/18/2008 | 1:30:32 | 21.92 | 49.349 | 4.2 | 3.699 | |
| 8/18/2008 | 1:45:32 | 21.99 | 49.321 | 7.0 | 3.695 | |
| 8/18/2008 | 2:00:32 | 21.94 | 49.296 | 3.2 | 3.691 | |
| 8/18/2008 | 2:15:32 | 22.00 | 49.340 | 4.0 | 3.689 | |
| 8/18/2008 | 2:30:32 | 21.99 | 49.349 | 2.9 | 3.685 | |
| 8/18/2008 | 2:45:32 | 22.07 | 49.326 | 4.6 | 3.682 | |
| 8/18/2008 | 3:00:32 | 22.08 | 49.338 | 3.2 | 3.679 | |
| 8/18/2008 | 3:15:32 | 22.08 | 49.337 | 3.4 | 3.678 | |
| 8/18/2008 | 3:30:32 | 22.06 | 49.341 | 4.8 | 3.674 | |
| 8/18/2008 | 3:45:32 | 22.08 | 49.340 | 3.1 | 3.669 | |
| 8/18/2008 | 4:00:32 | 22.09 | 49.338 | 5.1 | 3.668 | |
| 8/18/2008 | 4:15:32 | 22.03 | 49.340 | 3.7 | 3.666 | |
| 8/18/2008 | 4:30:32 | 22.04 | 49.320 | 4.1 | 3.662 | |
| 8/18/2008 | 4:45:32 | 22.04 | 49.324 | 2.6 | 3.659 | |
| 8/18/2008 | 5:00:32 | 22.04 | 49.334 | 2.6 | 3.660 | |
| 8/18/2008 | 5:15:32 | 22.04 | 49.336 | 2.8 | 3.657 | |
| 8/18/2008 | 5:30:32 | 22.09 | 49.344 | 2.3 | 3.653 | |
| 8/18/2008 | 5:45:32 | 22.10 | 49.354 | 2.3 | 3.650 | |
| 8/18/2008 | 6:00:32 | 22.14 | 49.365 | 3.9 | 3.652 | |
| 8/18/2008 | 6:15:31 | 22.09 | 49.370 | 3.1 | 3.650 | |
| 8/18/2008 | 6:30:32 | 22.08 | 49.347 | 3.1 | 3.654 | |
| 8/18/2008 | 6:45:32 | 22.23 | 49.354 | 7.2 | 3.647 | |
| 8/18/2008 | 7:00:32 | 22.25 | 49.346 | 11.3 | 3.606 | |
| 8/18/2008 | 7:15:32 | 22.19 | 49.340 | 3.2 | 3.645 | |
| 8/18/2008 | 7:30:32 | 22.17 | 49.329 | 4.3 | 3.631 | |
| 8/18/2008 | 7:45:32 | 22.08 | 49.333 | 6.9 | 3.659 | |
| 8/18/2008 | 8:00:32 | 21.94 | 49.337 | 13.0 | 3.666 | |
| 8/18/2008 | 8:15:32 | 21.55 | 49.345 | 7.6 | 3.666 | |
| 8/18/2008 | 8:30:32 | 21.51 | 49.332 | 6.7 | 3.666 | |
| 8/18/2008 | 8:45:32 | 21.25 | 49.348 | 10.8 | 3.669 | |
| 8/18/2008 | 9:00:32 | 21.17 | 49.329 | 9.3 | 3.653 | |
| 8/18/2008 | 9:15:32 | 20.60 | 49.295 | 8.3 | 3.634 | |
| 8/18/2008 | 9:30:32 | 20.46 | 49.249 | 10.8 | 3.479 | |
| 8/18/2008 | 9:45:32 | 20.41 | 49.288 | 4.2 | 3.690 | |
| 8/18/2008 | 10:00:32 | 20.53 | 49.285 | 6.5 | 3.699 | |
| 8/18/2008 | 10:15:32 | 20.10 | 49.288 | 5.4 | 3.695 | |
| 8/18/2008 | 10:30:32 | 20.42 | 49.264 | 4.4 | 3.692 | |
| 8/18/2008 | 10:45:32 | 20.36 | 49.255 | 3.2 | 3.703 | |
| 8/18/2008 | 11:00:32 | 19.91 | 49.275 | 3.6 | 3.714 | |
| 8/18/2008 | 11:15:32 | 19.95 | 49.281 | 4.9 | 3.702 | |
| 8/18/2008 | 11:30:32 | 19.93 | 49.283 | 3.9 | 3.703 | |
| 8/18/2008 | 11:45:32 | 20.04 | 49.289 | 3.8 | 3.693 | |
| 8/18/2008 | 12:00:32 | 20.71 | 49.282 | 3.4 | 3.694 | |
| 8/18/2008 | 12:15:32 | 21.06 | 49.266 | 3.1 | 3.696 | |
| 8/18/2008 | 12:30:32 | 21.21 | 49.287 | 4.2 | 3.694 | |
| 8/18/2008 | 12:45:32 | 21.20 | 49.315 | 4.4 | 3.694 | |
| 8/18/2008 | 13:00:32 | 20.85 | 49.314 | 3.6 | 3.695 | |
| 8/18/2008 | 13:15:32 | 20.91 | 49.318 | 4.3 | 3.694 | |
| 8/18/2008 | 13:30:32 | 20.84 | 49.333 | 3.9 | 3.691 | |
| 8/18/2008 | 13:45:31 | 21.00 | 49.300 | 4.5 | 3.690 | |
| 8/18/2008 | 14:00:31 | 20.80 | 49.313 | 4.0 | 3.690 | |
| 8/18/2008 | 14:15:32 | 20.86 | 49.326 | 4.0 | 3.688 | |
| 8/18/2008 | 14:30:32 | 20.69 | 49.313 | 5.0 | 3.678 | |
| 8/18/2008 | 14:45:32 | 20.68 | 49.307 | 5.9 | 3.680 | |
| 8/18/2008 | 15:00:31 | 20.74 | 49.315 | 6.1 | 3.678 | |
| 8/18/2008 | 15:15:32 | 20.93 | 49.293 | 3.7 | 3.675 | |
| 8/18/2008 | 15:30:32 | 21.14 | 49.300 | 4.5 | 3.673 | |
| 8/18/2008 | 15:45:32 | 21.12 | 49.332 | 4.0 | 3.669 | |
| 8/18/2008 | 16:00:31 | 21.19 | 49.297 | 3.4 | 3.667 | |
| 8/18/2008 | 16:15:32 | 21.79 | 49.306 | 6.8 | 3.665 | |
| 8/18/2008 | 16:30:32 | 21.86 | 49.328 | 3.7 | 3.661 | |
| 8/18/2008 | 16:45:33 | 21.74 | 49.335 | 3.6 | 3.660 | |
| 8/18/2008 | 17:00:33 | 21.81 | 49.330 | 3.9 | 3.654 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 17:15:32 | 21.87 | 49.346 | 4.0 | 3.649 | |
| 8/18/2008 | 17:30:32 | 21.76 | 49.344 | 3.2 | 3.649 | |
| 8/18/2008 | 17:45:32 | 21.61 | 49.340 | 6.1 | 3.647 | |
| 8/18/2008 | 18:00:32 | 21.61 | 49.338 | 3.9 | 3.650 | |
| 8/18/2008 | 18:15:32 | 21.67 | 49.326 | 3.0 | 3.650 | |
| 8/18/2008 | 18:30:32 | 21.91 | 49.300 | 3.1 | 3.650 | |
| 8/18/2008 | 18:45:32 | 21.80 | 49.359 | 3.6 | 3.645 | |
| 8/18/2008 | 19:00:32 | 21.56 | 49.326 | 3.4 | 3.605 | |
| 8/18/2008 | 19:15:32 | 21.65 | 49.326 | 5.3 | 3.657 | |
| 8/18/2008 | 19:30:32 | 21.51 | 49.317 | 3.4 | 3.660 | |
| 8/18/2008 | 19:45:32 | 21.49 | 49.322 | 4.6 | 3.498 | |
| 8/18/2008 | 20:00:32 | 21.40 | 49.327 | 5.7 | 3.551 | |
| 8/18/2008 | 20:15:32 | 21.43 | 49.302 | 5.1 | 3.638 | |
| 8/18/2008 | 20:30:32 | 21.33 | 49.311 | 4.6 | 3.641 | |
| 8/18/2008 | 20:45:32 | 21.40 | 49.316 | 5.9 | 3.670 | |
| 8/18/2008 | 21:00:32 | 21.24 | 49.276 | 6.4 | 3.645 | |
| 8/18/2008 | 21:15:19 | 21.21 | 49.250 | 5.4 | 3.681 | |
| 8/18/2008 | 21:30:30 | 21.06 | 49.254 | 4.3 | 3.672 | |
| 8/18/2008 | 21:45:33 | 21.01 | 49.265 | 5.9 | 3.657 | |
| 8/18/2008 | 22:00:32 | 21.06 | 49.270 | 3.7 | 3.694 | |
| 8/18/2008 | 22:15:32 | 20.97 | 49.247 | 5.8 | 3.702 | |
| 8/18/2008 | 22:30:32 | 20.86 | 49.243 | 4.2 | 3.701 | |
| 8/18/2008 | 22:45:35 | 20.83 | 49.247 | 3.3 | 3.701 | |
| 8/18/2008 | 23:00:32 | 20.83 | 49.241 | 3.6 | 3.695 | |
| 8/18/2008 | 23:15:32 | 20.64 | 49.240 | 2.9 | 3.690 | |
| 8/18/2008 | 23:30:32 | 21.09 | 49.187 | 3.2 | 3.693 | |
| 8/18/2008 | 23:45:32 | 21.19 | 49.269 | 3.4 | 3.698 | |
| 8/19/2008 | 0:00:32 | 21.61 | 49.197 | 4.0 | 3.693 | |
| 8/19/2008 | 0:15:32 | 21.67 | 49.227 | 3.9 | 3.693 | |
| 8/19/2008 | 0:30:32 | 21.65 | 49.299 | 4.8 | 3.695 | |
| 8/19/2008 | 0:45:32 | 21.56 | 49.291 | 3.4 | 3.726 | |
| 8/19/2008 | 1:00:26 | 21.55 | 49.300 | 3.5 | 3.693 | |
| 8/19/2008 | 1:15:30 | 21.52 | 49.278 | 3.7 | 3.691 | |
| 8/19/2008 | 1:30:32 | 21.55 | 49.294 | 3.7 | 3.690 | |
| 8/19/2008 | 1:45:32 | 21.57 | 49.294 | 3.6 | 3.689 | |
| 8/19/2008 | 2:00:32 | 21.47 | 49.289 | 4.0 | 3.688 | |
| 8/19/2008 | 2:15:32 | 21.43 | 49.279 | 3.6 | 3.683 | |
| 8/19/2008 | 2:30:32 | 21.47 | 49.282 | 3.5 | 3.682 | |
| 8/19/2008 | 2:45:32 | 21.39 | 49.291 | 3.6 | 3.682 | |
| 8/19/2008 | 3:00:32 | 21.43 | 49.273 | 3.6 | 3.680 | |
| 8/19/2008 | 3:15:32 | 21.49 | 49.291 | 3.9 | 3.679 | |
| 8/19/2008 | 3:30:32 | 21.65 | 49.298 | 3.6 | 3.677 | |
| 8/19/2008 | 3:45:32 | 21.64 | 49.295 | 3.5 | 3.675 | |
| 8/19/2008 | 4:00:32 | 21.60 | 49.296 | 4.3 | 3.676 | |
| 8/19/2008 | 4:15:32 | 21.65 | 49.298 | 7.2 | 3.674 | |
| 8/19/2008 | 4:30:32 | 21.71 | 49.298 | 3.5 | 3.672 | |
| 8/19/2008 | 4:45:32 | 21.60 | 49.329 | 4.4 | 3.670 | |
| 8/19/2008 | 5:00:32 | 21.65 | 49.293 | 3.2 | 3.669 | |
| 8/19/2008 | 5:15:32 | 21.65 | 49.311 | 3.6 | 3.666 | |
| 8/19/2008 | 5:30:31 | 21.62 | 49.315 | 3.7 | 3.664 | |
| 8/19/2008 | 5:45:31 | 21.59 | 49.310 | 3.3 | 3.663 | |
| 8/19/2008 | 6:00:32 | 21.70 | 49.296 | 3.5 | 3.663 | |
| 8/19/2008 | 6:15:32 | 21.61 | 49.330 | 6.3 | 3.664 | |
| 8/19/2008 | 6:30:32 | 21.49 | 49.317 | 4.9 | 3.663 | |
| 8/19/2008 | 6:45:32 | 21.44 | 49.328 | 4.7 | 3.663 | |
| 8/19/2008 | 7:00:32 | 21.66 | 49.322 | 4.8 | 3.665 | |
| 8/19/2008 | 7:15:32 | 21.69 | 49.336 | 4.6 | 3.639 | |
| 8/19/2008 | 7:30:32 | 21.65 | 49.334 | 3.8 | 3.666 | |
| 8/19/2008 | 7:45:32 | 21.64 | 49.338 | 3.2 | 3.669 | |
| 8/19/2008 | 8:00:32 | 21.59 | 49.335 | 3.8 | 3.669 | |
| 8/19/2008 | 8:15:32 | 21.59 | 49.339 | 3.4 | 3.676 | |
| 8/19/2008 | 8:30:32 | 21.41 | 49.341 | 4.0 | 3.676 | |
| 8/19/2008 | 8:45:32 | 21.24 | 49.303 | 4.5 | 3.681 | |
| 8/19/2008 | 9:00:32 | 20.83 | 49.336 | 5.0 | 3.669 | |
| 8/19/2008 | 9:15:32 | 21.00 | 49.316 | 8.1 | 3.598 | |
| 8/19/2008 | 9:30:32 | 20.45 | 49.286 | 11.2 | 3.520 | |
| 8/19/2008 | 9:45:32 | 20.32 | 49.250 | 7.2 | 3.332 | |
| 8/19/2008 | 10:00:32 | 20.44 | 49.222 | 5.7 | 3.651 | |
| 8/19/2008 | 10:15:32 | 20.24 | 49.234 | 6.0 | 3.709 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 10:30:32 | 19.99 | 49.229 | 5.4 | 3.706 | |
| 8/19/2008 | 10:45:32 | 19.99 | 49.248 | 4.5 | 3.734 | |
| 8/19/2008 | 11:00:32 | 20.00 | 49.218 | 5.1 | 3.744 | |
| 8/19/2008 | 11:15:32 | 19.81 | 49.203 | 4.7 | 3.749 | |
| 8/19/2008 | 11:30:31 | 19.75 | 49.249 | 4.2 | 3.751 | |
| 8/19/2008 | 11:45:32 | 19.67 | 49.284 | 3.3 | 3.747 | |
| 8/19/2008 | 12:00:31 | 19.72 | 49.378 | 4.6 | 3.743 | |
| 8/19/2008 | 12:15:31 | 19.94 | 49.169 | 6.0 | 3.725 | |
| 8/19/2008 | 12:30:32 | 20.67 | 49.162 | 3.0 | 3.719 | |
| 8/19/2008 | 12:45:27 | 20.95 | 49.331 | 4.2 | 3.713 | |
| 8/19/2008 | 13:00:29 | 21.06 | 49.326 | 5.4 | 3.707 | |
| 8/19/2008 | 13:15:31 | 21.09 | 49.333 | 4.6 | 3.699 | |
| 8/19/2008 | 13:30:31 | 21.02 | 49.336 | 3.7 | 3.698 | |
| 8/19/2008 | 13:45:32 | 21.05 | 49.323 | 3.5 | 3.694 | |
| 8/19/2008 | 14:00:32 | 21.08 | 49.317 | 3.3 | 3.693 | |
| 8/19/2008 | 14:15:32 | 21.06 | 49.339 | 3.6 | 3.690 | |
| 8/19/2008 | 14:30:32 | 20.92 | 49.336 | 3.7 | 3.686 | |
| 8/19/2008 | 14:45:32 | 20.95 | 49.327 | 3.6 | 3.683 | |
| 8/19/2008 | 15:00:32 | 20.46 | 49.308 | 3.9 | 3.681 | |
| 8/19/2008 | 15:15:32 | 20.48 | 49.353 | 3.4 | 3.678 | |
| 8/19/2008 | 15:30:32 | 20.51 | 49.280 | 3.4 | 3.676 | |
| 8/19/2008 | 15:45:32 | 20.59 | 49.315 | 4.3 | 3.672 | |
| 8/19/2008 | 16:00:32 | 20.67 | 49.316 | 4.3 | 3.671 | |
| 8/19/2008 | 16:15:32 | 20.77 | 49.312 | 5.1 | 3.666 | |
| 8/19/2008 | 16:30:32 | 20.79 | 49.332 | 3.9 | 3.665 | |
| 8/19/2008 | 16:45:32 | 20.83 | 49.332 | 6.2 | 3.658 | |
| 8/19/2008 | 17:00:32 | 20.84 | 49.337 | 5.0 | 3.656 | |
| 8/19/2008 | 17:15:32 | 21.01 | 49.332 | 4.2 | 3.655 | |
| 8/19/2008 | 17:30:32 | 21.08 | 49.321 | 3.4 | 3.651 | |
| 8/19/2008 | 17:45:32 | 21.13 | 49.304 | 10.3 | 3.647 | |
| 8/19/2008 | 18:00:32 | 21.18 | 49.338 | 8.4 | 3.645 | |
| 8/19/2008 | 18:15:31 | 20.96 | 49.384 | 13.0 | 3.645 | |
| 8/19/2008 | 18:30:31 | 20.93 | 49.356 | 8.3 | 3.645 | |
| 8/19/2008 | 18:45:32 | 21.03 | 49.333 | 5.4 | 3.642 | |
| 8/19/2008 | 19:00:32 | 21.16 | 49.343 | 7.6 | 3.645 | |
| 8/19/2008 | 19:15:32 | 21.43 | 49.349 | 9.7 | 3.647 | |
| 8/19/2008 | 19:30:32 | 21.45 | 49.345 | 8.2 | 3.627 | |
| 8/19/2008 | 19:45:32 | 21.23 | 49.340 | 9.2 | 3.579 | |
| 8/19/2008 | 20:00:32 | 21.19 | 49.228 | 4.5 | 3.605 | |
| 8/19/2008 | 20:15:32 | 21.12 | 49.408 | 6.1 | 3.612 | |
| 8/19/2008 | 20:30:32 | 21.18 | 49.248 | 6.5 | 3.628 | |
| 8/19/2008 | 20:45:32 | 21.00 | 49.384 | 8.6 | 3.669 | |
| 8/19/2008 | 21:00:32 | 21.03 | 49.394 | 7.2 | 3.598 | |
| 8/19/2008 | 21:15:32 | 21.06 | 49.378 | 7.6 | 3.643 | |
| 8/19/2008 | 21:30:32 | 21.05 | 49.353 | 5.7 | 3.592 | |
| 8/19/2008 | 21:45:32 | 20.89 | 49.350 | 4.8 | 3.642 | |
| 8/19/2008 | 22:00:32 | 20.85 | 49.326 | 6.8 | 3.662 | |
| 8/19/2008 | 22:15:32 | 20.80 | 49.330 | 11.9 | 3.698 | |
| 8/19/2008 | 22:30:32 | 20.85 | 49.334 | 5.6 | 3.664 | |
| 8/19/2008 | 22:45:32 | 20.80 | 49.348 | 4.8 | 3.692 | |
| 8/19/2008 | 23:00:32 | 20.77 | 49.338 | 6.2 | 3.651 | |
| 8/19/2008 | 23:15:32 | 20.66 | 49.348 | 3.4 | 3.692 | |
| 8/19/2008 | 23:30:32 | 20.68 | 49.324 | 3.2 | 3.688 | |
| 8/19/2008 | 23:45:32 | 20.69 | 49.391 | 3.2 | 3.679 | |
| 8/20/2008 | 0:00:32 | 20.77 | 49.361 | 6.5 | 3.676 | |
| 8/20/2008 | 0:15:32 | 21.10 | 49.399 | 3.4 | 3.678 | |
| 8/20/2008 | 0:30:32 | 21.30 | 49.412 | 3.9 | 3.676 | |
| 8/20/2008 | 0:45:32 | 21.25 | 49.420 | 3.9 | 3.678 | |
| 8/20/2008 | 1:00:32 | 21.15 | 49.423 | 3.4 | 3.676 | |
| 8/20/2008 | 1:15:32 | 21.18 | 49.418 | 4.3 | 3.674 | |
| 8/20/2008 | 1:30:32 | 21.12 | 49.425 | 4.1 | 3.674 | |
| 8/20/2008 | 1:45:32 | 21.07 | 49.418 | 4.2 | 3.674 | |
| 8/20/2008 | 2:00:32 | 21.09 | 49.413 | 3.7 | 3.669 | |
| 8/20/2008 | 2:15:32 | 21.04 | 49.376 | 3.8 | 3.668 | |
| 8/20/2008 | 2:30:32 | 21.21 | 49.349 | 3.8 | 3.666 | |
| 8/20/2008 | 2:45:32 | 21.56 | 49.298 | 3.4 | 3.666 | |
| 8/20/2008 | 3:00:32 | 21.54 | 49.403 | 3.1 | 3.661 | |
| 8/20/2008 | 3:15:31 | 21.44 | 49.459 | 3.5 | 3.658 | |
| 8/20/2008 | 3:30:32 | 20.99 | 49.416 | 4.2 | 3.657 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 3:45:32 | 20.98 | 49.394 | 4.1 | 3.657 | |
| 8/20/2008 | 4:00:32 | 21.01 | 49.410 | 3.6 | 3.654 | |
| 8/20/2008 | 4:15:32 | 21.05 | 49.416 | 3.9 | 3.652 | |
| 8/20/2008 | 4:30:32 | 21.13 | 49.396 | 3.5 | 3.649 | |
| 8/20/2008 | 4:45:32 | 21.18 | 49.402 | 4.2 | 3.648 | |
| 8/20/2008 | 5:00:32 | 21.24 | 49.385 | 3.3 | 3.646 | |
| 8/20/2008 | 5:15:32 | 21.17 | 49.418 | 4.2 | 3.644 | |
| 8/20/2008 | 5:30:32 | 21.21 | 49.409 | 4.0 | 3.643 | |
| 8/20/2008 | 5:45:32 | 21.21 | 49.408 | 3.4 | 3.642 | |
| 8/20/2008 | 6:00:32 | 21.31 | 49.401 | 3.2 | 3.643 | |
| 8/20/2008 | 6:15:32 | 21.73 | 49.386 | 3.8 | 3.642 | |
| 8/20/2008 | 6:30:32 | 21.66 | 49.418 | 3.9 | 3.645 | |
| 8/20/2008 | 6:45:32 | 21.67 | 49.423 | 3.6 | 3.647 | |
| 8/20/2008 | 7:00:32 | 21.50 | 49.432 | 4.8 | 3.652 | |
| 8/20/2008 | 7:15:32 | 21.51 | 49.410 | 4.3 | 3.651 | |
| 8/20/2008 | 7:30:32 | 21.51 | 49.410 | 4.6 | 3.641 | |
| 8/20/2008 | 7:45:32 | 21.48 | 49.409 | 5.9 | 3.630 | |
| 8/20/2008 | 8:00:32 | 21.39 | 49.407 | 7.3 | 3.653 | |
| 8/20/2008 | 8:15:32 | 21.30 | 49.406 | 5.7 | 3.623 | |
| 8/20/2008 | 8:30:32 | 21.27 | 49.384 | 6.1 | 3.607 | |
| 8/20/2008 | 8:45:32 | 21.10 | 49.366 | 5.9 | 3.626 | |
| 8/20/2008 | 9:00:32 | 21.07 | 49.374 | 6.2 | 3.649 | |
| 8/20/2008 | 9:15:32 | 20.92 | 49.397 | 6.2 | 3.507 | |
| 8/20/2008 | 9:30:32 | 20.73 | 49.402 | 6.6 | 3.595 | |
| 8/20/2008 | 9:45:32 | 20.74 | 49.388 | 10.0 | 3.628 | |
| 8/20/2008 | 10:00:32 | 20.85 | 49.464 | 8.9 | 3.678 | |
| 8/20/2008 | 10:15:32 | 20.88 | 49.372 | 8.7 | 3.599 | |
| 8/20/2008 | 10:30:32 | 20.56 | 49.386 | 5.7 | 3.696 | |
| 8/20/2008 | 10:45:32 | 20.57 | 49.371 | 4.8 | 3.697 | |
| 8/20/2008 | 11:00:32 | 20.58 | 49.365 | 4.5 | 3.702 | |
| 8/20/2008 | 11:15:32 | 20.60 | 49.382 | 4.5 | 3.704 | |
| 8/20/2008 | 11:30:32 | 20.51 | 49.382 | 3.9 | 3.685 | |
| 8/20/2008 | 11:45:32 | 20.63 | 49.376 | 5.6 | 3.711 | |
| 8/20/2008 | 12:00:32 | 20.48 | 49.384 | 3.9 | 3.714 | |
| 8/20/2008 | 12:15:32 | 20.46 | 49.408 | 5.4 | 3.706 | |
| 8/20/2008 | 12:30:32 | 20.54 | 49.401 | 5.1 | 3.694 | |
| 8/20/2008 | 12:45:32 | 20.67 | 49.382 | 4.8 | 3.680 | |
| 8/20/2008 | 13:00:32 | 21.00 | 49.397 | 5.7 | 3.680 | |
| 8/20/2008 | 13:15:32 | 21.21 | 49.403 | 5.0 | 3.677 | |
| 8/20/2008 | 13:30:32 | 21.27 | 49.418 | 4.9 | 3.671 | |
| 8/20/2008 | 13:45:32 | 21.20 | 49.425 | 5.4 | 3.670 | |
| 8/20/2008 | 14:00:32 | 21.22 | 49.418 | 5.2 | 3.665 | |
| 8/20/2008 | 14:15:32 | 20.93 | 49.417 | 7.5 | 3.665 | |
| 8/20/2008 | 14:30:32 | 21.23 | 49.424 | 6.3 | 3.661 | |
| 8/20/2008 | 14:45:32 | 20.94 | 49.429 | 4.9 | 3.662 | |
| 8/20/2008 | 15:00:32 | 20.96 | 49.428 | 6.0 | 3.659 | |
| 8/20/2008 | 15:15:32 | 20.91 | 49.423 | 4.8 | 3.660 | |
| 8/20/2008 | 15:30:32 | 20.92 | 49.422 | 4.9 | 3.656 | |
| 8/20/2008 | 15:45:32 | 20.96 | 49.416 | 3.8 | 3.654 | |
| 8/20/2008 | 16:00:32 | 21.00 | 49.422 | 4.0 | 3.650 | |
| 8/20/2008 | 16:15:24 | 21.01 | 49.421 | 6.1 | 3.647 | |
| 8/20/2008 | 16:30:33 | 21.07 | 49.422 | 4.3 | 3.646 | |
| 8/20/2008 | 16:45:32 | 21.14 | 49.421 | 4.3 | 3.643 | |
| 8/20/2008 | 17:00:32 | 21.22 | 49.419 | 4.5 | 3.638 | |
| 8/20/2008 | 17:15:32 | 21.28 | 49.429 | 3.9 | 3.637 | |
| 8/20/2008 | 17:30:32 | 21.28 | 49.428 | 4.6 | 3.636 | |
| 8/20/2008 | 17:45:32 | 21.33 | 49.427 | 4.6 | 3.634 | |
| 8/20/2008 | 18:00:32 | 21.44 | 49.407 | 3.9 | 3.633 | |
| 8/20/2008 | 18:15:32 | 21.48 | 49.437 | 5.9 | 3.628 | |
| 8/20/2008 | 18:30:32 | 21.66 | 49.434 | 7.8 | 3.628 | |
| 8/20/2008 | 18:45:32 | 21.67 | 49.415 | 8.4 | 3.626 | |
| 8/20/2008 | 19:00:32 | 21.59 | 49.448 | 9.0 | 3.619 | |
| 8/20/2008 | 19:15:32 | 21.59 | 49.464 | 10.8 | 3.631 | |
| 8/20/2008 | 19:30:32 | 21.60 | 49.457 | 8.4 | 3.633 | |
| 8/20/2008 | 19:45:32 | 21.62 | 49.480 | 6.1 | 3.638 | |
| 8/20/2008 | 20:00:32 | 21.75 | 49.486 | 3.9 | 3.643 | |
| 8/20/2008 | 20:15:32 | 21.81 | 49.488 | 4.5 | 3.624 | |
| 8/20/2008 | 20:30:32 | 21.75 | 49.485 | 5.0 | 3.639 | |
| 8/20/2008 | 20:45:32 | 21.66 | 49.480 | 4.7 | 3.567 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 21:00:32 | 21.64 | 49.466 | 7.0 | 3.600 | |
| 8/20/2008 | 21:15:32 | 21.60 | 49.469 | 6.2 | 3.637 | |
| 8/20/2008 | 21:30:32 | 21.60 | 49.481 | 4.4 | 3.643 | |
| 8/20/2008 | 21:45:32 | 21.63 | 49.438 | 3.9 | 3.657 | |
| 8/20/2008 | 22:00:32 | 21.64 | 49.487 | 4.2 | 3.656 | |
| 8/20/2008 | 22:15:32 | 21.45 | 49.515 | 4.3 | 3.667 | |
| 8/20/2008 | 22:30:32 | 21.49 | 49.470 | 5.3 | 3.650 | |
| 8/20/2008 | 22:45:32 | 21.46 | 49.464 | 4.2 | 3.659 | |
| 8/20/2008 | 23:00:32 | 21.45 | 49.457 | 5.8 | 3.665 | |
| 8/20/2008 | 23:15:32 | 21.40 | 49.460 | 5.0 | 3.584 | |
| 8/20/2008 | 23:30:32 | 21.45 | 49.432 | 4.3 | 3.664 | |
| 8/20/2008 | 23:45:32 | 21.40 | 49.457 | 3.5 | 3.664 | |
| 8/21/2008 | 0:00:32 | 21.34 | 49.461 | 3.8 | 3.661 | |
| 8/21/2008 | 0:15:32 | 21.35 | 49.469 | 4.0 | 3.661 | |
| 8/21/2008 | 0:30:32 | 21.39 | 49.469 | 3.8 | 3.662 | |
| 8/21/2008 | 0:45:32 | 21.42 | 49.474 | 4.9 | 3.666 | |
| 8/21/2008 | 1:00:32 | 21.44 | 49.473 | 4.5 | 3.665 | |
| 8/21/2008 | 1:15:32 | 21.51 | 49.454 | 3.9 | 3.662 | |
| 8/21/2008 | 1:30:32 | 21.60 | 49.467 | 3.8 | 3.660 | |
| 8/21/2008 | 1:45:32 | 21.58 | 49.457 | 4.2 | 3.659 | |
| 8/21/2008 | 2:00:32 | 21.56 | 49.473 | 5.8 | 3.659 | |
| 8/21/2008 | 2:15:32 | 21.51 | 49.481 | 3.9 | 3.657 | |
| 8/21/2008 | 2:30:32 | 21.50 | 49.470 | 4.2 | 3.656 | |
| 8/21/2008 | 2:45:32 | 21.52 | 49.480 | 4.1 | 3.653 | |
| 8/21/2008 | 3:00:32 | 21.49 | 49.475 | 4.3 | 3.652 | |
| 8/21/2008 | 3:15:32 | 21.47 | 49.478 | 4.5 | 3.653 | |
| 8/21/2008 | 3:30:32 | 21.43 | 49.477 | 5.3 | 3.653 | |
| 8/21/2008 | 3:45:32 | 21.46 | 49.481 | 6.0 | 3.652 | |
| 8/21/2008 | 4:00:32 | 21.46 | 49.481 | 4.8 | 3.648 | |
| 8/21/2008 | 4:15:32 | 21.48 | 49.467 | 6.1 | 3.645 | |
| 8/21/2008 | 4:30:32 | 21.60 | 49.473 | 3.9 | 3.648 | |
| 8/21/2008 | 4:45:32 | 21.70 | 49.462 | 4.6 | 3.646 | |
| 8/21/2008 | 5:00:32 | 21.72 | 49.474 | 4.6 | 3.644 | |
| 8/21/2008 | 5:15:32 | 21.76 | 49.480 | 4.2 | 3.642 | |
| 8/21/2008 | 5:30:32 | 21.73 | 49.478 | 8.7 | 3.641 | |
| 8/21/2008 | 5:45:32 | 21.76 | 49.484 | 4.2 | 3.641 | |
| 8/21/2008 | 6:00:32 | 21.72 | 49.503 | 4.7 | 3.639 | |
| 8/21/2008 | 6:15:32 | 21.75 | 49.476 | 4.6 | 3.641 | |
| 8/21/2008 | 6:30:32 | 21.69 | 49.494 | 4.0 | 3.641 | |
| 8/21/2008 | 6:45:32 | 21.68 | 49.483 | 4.6 | 3.643 | |
| 8/21/2008 | 7:00:32 | 21.70 | 49.481 | 7.1 | 3.647 | |
| 8/21/2008 | 7:15:32 | 21.55 | 49.504 | 9.7 | 3.651 | |
| 8/21/2008 | 7:30:32 | 21.52 | 49.489 | 4.8 | 3.650 | |
| 8/21/2008 | 7:45:32 | 21.53 | 49.489 | 7.8 | 3.646 | |
| 8/21/2008 | 8:00:32 | 21.52 | 49.480 | 4.4 | 3.643 | |
| 8/21/2008 | 8:15:32 | 21.52 | 49.482 | 5.8 | 3.648 | |
| 8/21/2008 | 8:30:32 | 21.50 | 49.485 | 8.0 | 3.651 | |
| 8/21/2008 | 8:45:32 | 21.42 | 49.478 | 6.9 | 3.646 | |
| 8/21/2008 | 9:00:32 | 21.37 | 49.460 | 5.9 | 3.625 | |
| 8/21/2008 | 9:15:32 | 21.37 | 49.444 | 6.3 | 3.629 | |
| 8/21/2008 | 9:30:32 | 21.27 | 49.441 | 6.9 | 3.569 | |
| 8/21/2008 | 9:45:32 | 21.19 | 49.447 | 7.5 | 3.582 | |
| 8/21/2008 | 10:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/21/2008 | 10:15:26 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/21/2008 | 10:30:29 | 21.15 | 48.985 | 3.1 | 3.609 | |
| 8/21/2008 | 10:45:32 | 21.14 | 48.980 | 2.2 | 3.638 | |
| 8/21/2008 | 11:00:31 | 21.18 | 48.977 | 1.8 | 3.654 | |
| 8/21/2008 | 11:15:32 | 21.13 | 48.994 | 0.6 | 3.641 | |
| 8/21/2008 | 11:30:32 | 21.23 | 48.968 | 1.2 | 3.664 | |
| 8/21/2008 | 11:45:32 | 21.12 | 48.970 | 0.7 | 3.646 | |
| 8/21/2008 | 12:00:32 | 21.18 | 48.978 | 0.9 | 3.664 | |
| 8/21/2008 | 12:15:32 | 21.28 | 48.976 | 0.0 | 3.666 | |
| 8/21/2008 | 12:30:32 | 21.26 | 48.971 | -0.1 | 3.665 | |
| 8/21/2008 | 12:45:32 | 21.24 | 48.983 | 2.0 | 3.667 | |
| 8/21/2008 | 13:00:32 | 21.34 | 48.970 | 1.4 | 3.656 | |
| 8/21/2008 | 13:15:32 | 21.35 | 48.987 | 1.2 | 3.652 | |
| 8/21/2008 | 13:30:31 | 21.77 | 48.977 | 1.0 | 3.655 | |
| 8/21/2008 | 13:45:32 | 21.92 | 48.977 | 2.0 | 3.656 | |
| 8/21/2008 | 14:00:32 | 22.00 | 48.973 | 0.3 | 3.658 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 14:15:32 | 21.98 | 48.977 | 0.4 | 3.658 | |
| 8/21/2008 | 14:30:32 | 21.98 | 48.963 | 0.7 | 3.659 | |
| 8/21/2008 | 14:45:32 | 22.06 | 48.967 | 0.5 | 3.655 | |
| 8/21/2008 | 15:00:32 | 21.99 | 48.982 | 0.7 | 3.654 | |
| 8/21/2008 | 15:15:32 | 22.01 | 48.966 | 2.8 | 3.652 | |
| 8/21/2008 | 15:30:32 | 22.10 | 48.967 | 1.5 | 3.649 | |
| 8/21/2008 | 15:45:32 | 22.12 | 48.964 | 2.8 | 3.644 | |
| 8/21/2008 | 16:00:32 | 21.54 | 48.962 | 2.5 | 3.648 | |
| 8/21/2008 | 16:15:32 | 21.51 | 48.955 | 1.9 | 3.646 | |
| 8/21/2008 | 16:30:32 | 21.47 | 48.971 | 0.6 | 3.646 | |
| 8/21/2008 | 16:45:32 | 21.55 | 48.970 | 1.8 | 3.643 | |
| 8/21/2008 | 17:00:32 | 21.61 | 48.970 | 0.8 | 3.640 | |
| 8/21/2008 | 17:15:32 | 21.65 | 48.968 | 0.3 | 3.639 | |
| 8/21/2008 | 17:30:32 | 21.69 | 48.971 | 0.6 | 3.636 | |
| 8/21/2008 | 17:45:32 | 21.74 | 48.968 | 0.1 | 3.635 | |
| 8/21/2008 | 18:00:31 | 21.74 | 48.958 | 0.9 | 3.635 | |
| 8/21/2008 | 18:15:32 | 21.72 | 48.965 | 1.8 | 3.637 | |
| 8/21/2008 | 18:30:32 | 21.81 | 48.954 | 1.1 | 3.637 | |
| 8/21/2008 | 18:45:32 | 21.84 | 48.972 | 0.3 | 3.635 | |
| 8/21/2008 | 19:00:32 | 21.79 | 48.964 | 1.2 | 3.635 | |
| 8/21/2008 | 19:15:32 | 21.96 | 48.961 | 1.0 | 3.632 | |
| 8/21/2008 | 19:30:32 | 22.08 | 48.977 | 1.2 | 3.631 | |
| 8/21/2008 | 19:45:32 | 22.04 | 48.982 | 1.5 | 3.632 | |
| 8/21/2008 | 20:00:32 | 22.02 | 48.969 | 2.3 | 3.631 | |
| 8/21/2008 | 20:15:32 | 22.07 | 48.982 | 1.5 | 3.633 | |
| 8/21/2008 | 20:30:32 | 22.04 | 48.992 | 0.8 | 3.635 | |
| 8/21/2008 | 20:45:31 | 21.92 | 48.975 | 0.0 | 3.638 | |
| 8/21/2008 | 21:00:32 | 22.01 | 48.989 | 0.6 | 3.638 | |
| 8/21/2008 | 21:15:31 | 22.03 | 48.991 | 1.0 | 3.641 | |
| 8/21/2008 | 21:30:32 | 22.11 | 49.004 | 0.4 | 3.643 | |
| 8/21/2008 | 21:45:31 | 22.13 | 48.996 | 0.7 | 3.646 | |
| 8/21/2008 | 22:00:32 | 22.10 | 49.015 | 0.1 | 3.645 | |
| 8/21/2008 | 22:15:31 | 22.16 | 48.988 | 1.4 | 3.651 | |
| 8/21/2008 | 22:30:32 | 22.21 | 48.976 | 0.5 | 3.648 | |
| 8/21/2008 | 22:45:32 | 22.15 | 48.991 | 2.8 | 3.653 | |
| 8/21/2008 | 23:00:32 | 22.11 | 49.001 | 2.3 | 3.659 | |
| 8/21/2008 | 23:15:32 | 22.05 | 48.986 | 2.4 | 3.634 | |
| 8/21/2008 | 23:30:32 | 22.02 | 48.979 | 4.7 | 3.659 | |
| 8/21/2008 | 23:45:36 | 21.94 | 48.968 | 5.7 | 3.652 | |
| 8/22/2008 | 0:00:33 | 21.95 | 48.959 | 2.9 | 3.643 | |
| 8/22/2008 | 0:15:32 | 21.93 | 48.961 | 1.6 | 3.659 | |
| 8/22/2008 | 0:30:32 | 21.91 | 48.956 | 1.8 | 3.662 | |
| 8/22/2008 | 0:45:32 | 21.91 | 48.952 | 1.7 | 3.666 | |
| 8/22/2008 | 1:00:32 | 21.86 | 48.956 | 1.4 | 3.667 | |
| 8/22/2008 | 1:15:32 | 21.83 | 48.958 | 1.4 | 3.665 | |
| 8/22/2008 | 1:30:32 | 21.82 | 48.962 | 2.0 | 3.661 | |
| 8/22/2008 | 1:45:32 | 21.82 | 48.965 | 1.4 | 3.656 | |
| 8/22/2008 | 2:00:32 | 21.86 | 48.973 | 0.6 | 3.655 | |
| 8/22/2008 | 2:15:32 | 21.92 | 48.968 | 0.6 | 3.654 | |
| 8/22/2008 | 2:30:32 | 21.98 | 48.955 | 0.9 | 3.654 | |
| 8/22/2008 | 2:45:32 | 22.06 | 48.934 | 1.1 | 3.654 | |
| 8/22/2008 | 3:00:32 | 22.07 | 48.946 | 0.6 | 3.654 | |
| 8/22/2008 | 3:15:32 | 22.04 | 48.957 | 1.2 | 3.653 | |
| 8/22/2008 | 3:30:32 | 21.97 | 48.951 | 0.7 | 3.654 | |
| 8/22/2008 | 3:45:32 | 21.97 | 48.952 | 3.4 | 3.651 | |
| 8/22/2008 | 4:00:32 | 21.97 | 48.956 | 3.1 | 3.652 | |
| 8/22/2008 | 4:15:32 | 21.97 | 48.957 | 5.3 | 3.652 | |
| 8/22/2008 | 4:30:32 | 21.92 | 48.959 | 3.2 | 3.651 | |
| 8/22/2008 | 4:45:32 | 21.91 | 48.962 | 1.0 | 3.652 | |
| 8/22/2008 | 5:00:31 | 21.91 | 48.963 | 2.2 | 3.652 | |
| 8/22/2008 | 5:15:31 | 21.92 | 48.959 | 6.2 | 3.652 | |
| 8/22/2008 | 5:30:32 | 21.93 | 48.969 | 2.4 | 3.652 | |
| 8/22/2008 | 5:45:32 | 21.93 | 48.972 | 0.8 | 3.654 | |
| 8/22/2008 | 6:00:32 | 21.97 | 48.954 | 1.4 | 3.653 | |
| 8/22/2008 | 6:15:32 | 21.97 | 48.979 | 1.5 | 3.652 | |
| 8/22/2008 | 6:30:32 | 21.99 | 48.969 | 1.6 | 3.654 | |
| 8/22/2008 | 6:45:32 | 21.98 | 48.956 | 2.9 | 3.655 | |
| 8/22/2008 | 7:00:32 | 21.97 | 48.959 | 2.0 | 3.657 | |
| 8/22/2008 | 7:15:32 | 21.98 | 48.959 | 4.5 | 3.658 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 7:30:32 | 21.99 | 48.969 | 4.5 | 3.660 | |
| 8/22/2008 | 7:45:32 | 21.92 | 48.981 | 7.0 | 3.666 | |
| 8/22/2008 | 8:00:32 | 21.86 | 48.980 | 6.1 | 3.664 | |
| 8/22/2008 | 8:15:32 | 21.89 | 48.976 | 6.1 | 3.670 | |
| 8/22/2008 | 8:30:32 | 21.88 | 48.969 | 5.2 | 3.670 | |
| 8/22/2008 | 8:45:32 | 21.87 | 48.960 | 1.2 | 3.665 | |
| 8/22/2008 | 9:00:32 | 21.85 | 48.968 | 4.6 | 3.667 | |
| 8/22/2008 | 9:15:32 | 21.74 | 48.974 | 1.5 | 3.663 | |
| 8/22/2008 | 9:30:32 | 21.67 | 48.961 | 1.8 | 3.672 | |
| 8/22/2008 | 9:45:32 | 21.60 | 48.955 | 4.1 | 3.620 | |
| 8/22/2008 | 10:00:32 | 21.52 | 48.946 | 3.0 | 3.683 | |
| 8/22/2008 | 10:15:32 | 21.52 | 48.949 | 3.5 | 3.698 | |
| 8/22/2008 | 10:30:32 | 21.54 | 48.948 | 3.9 | 3.698 | |
| 8/22/2008 | 10:45:32 | 21.58 | 48.936 | 2.1 | 3.708 | |
| 8/22/2008 | 11:00:32 | 21.62 | 48.933 | 2.4 | 3.612 | |
| 8/22/2008 | 11:15:32 | 21.58 | 48.935 | 2.6 | 3.695 | |
| 8/22/2008 | 11:30:32 | 21.59 | 48.944 | 2.4 | 3.701 | |
| 8/22/2008 | 11:45:32 | 21.55 | 48.939 | 1.7 | 3.704 | |
| 8/22/2008 | 12:00:32 | 21.61 | 48.952 | 3.3 | 3.714 | |
| 8/22/2008 | 12:15:31 | 21.63 | 48.945 | 2.6 | 3.707 | |
| 8/22/2008 | 12:30:32 | 21.55 | 48.953 | 2.1 | 3.712 | |
| 8/22/2008 | 12:45:32 | 21.59 | 48.961 | 2.0 | 3.711 | |
| 8/22/2008 | 13:00:32 | 21.59 | 48.957 | 2.0 | 3.708 | |
| 8/22/2008 | 13:15:32 | 21.59 | 48.963 | 1.5 | 3.700 | |
| 8/22/2008 | 13:30:32 | 21.61 | 48.962 | 2.0 | 3.695 | |
| 8/22/2008 | 13:45:32 | 21.72 | 48.956 | 2.5 | 3.684 | |
| 8/22/2008 | 14:00:32 | 21.91 | 48.948 | 2.1 | 3.677 | |
| 8/22/2008 | 14:15:32 | 22.03 | 48.938 | 1.5 | 3.674 | |
| 8/22/2008 | 14:30:32 | 22.09 | 48.945 | 1.5 | 3.673 | |
| 8/22/2008 | 14:45:32 | 22.10 | 48.941 | 1.4 | 3.672 | |
| 8/22/2008 | 15:00:32 | 22.04 | 48.959 | 0.7 | 3.671 | |
| 8/22/2008 | 15:15:32 | 22.09 | 48.944 | 3.7 | 3.668 | |
| 8/22/2008 | 15:30:32 | 21.99 | 48.977 | 1.3 | 3.669 | |
| 8/22/2008 | 15:45:32 | 21.87 | 48.955 | 1.9 | 3.671 | |
| 8/22/2008 | 16:00:32 | 21.79 | 48.945 | 3.0 | 3.669 | |
| 8/22/2008 | 16:15:32 | 21.80 | 48.945 | 2.5 | 3.668 | |
| 8/22/2008 | 16:30:32 | 21.81 | 48.947 | 2.0 | 3.667 | |
| 8/22/2008 | 16:45:31 | 21.86 | 48.946 | 2.3 | 3.666 | |
| 8/22/2008 | 17:00:32 | 21.92 | 48.938 | 1.0 | 3.663 | |
| 8/22/2008 | 17:15:32 | 21.90 | 48.946 | 1.1 | 3.662 | |
| 8/22/2008 | 17:30:32 | 21.98 | 48.948 | 2.2 | 3.659 | |
| 8/22/2008 | 17:45:32 | 22.01 | 48.948 | 2.8 | 3.659 | |
| 8/22/2008 | 18:00:32 | 21.95 | 48.947 | 3.3 | 3.658 | |
| 8/22/2008 | 18:15:32 | 22.03 | 48.945 | 2.3 | 3.657 | |
| 8/22/2008 | 18:30:32 | 22.11 | 48.928 | 0.7 | 3.657 | |
| 8/22/2008 | 18:45:32 | 22.28 | 48.952 | 1.6 | 3.655 | |
| 8/22/2008 | 19:00:31 | 22.32 | 48.954 | 2.5 | 3.653 | |
| 8/22/2008 | 19:15:32 | 22.25 | 48.939 | 0.9 | 3.651 | |
| 8/22/2008 | 19:30:32 | 22.55 | 48.949 | 1.0 | 3.652 | |
| 8/22/2008 | 19:45:32 | 22.62 | 48.959 | 1.0 | 3.652 | |
| 8/22/2008 | 20:00:32 | 22.49 | 48.980 | 1.1 | 3.651 | |
| 8/22/2008 | 20:15:32 | 22.59 | 48.961 | 1.2 | 3.651 | |
| 8/22/2008 | 20:30:31 | 22.56 | 48.976 | 0.6 | 3.651 | |
| 8/22/2008 | 20:45:32 | 22.56 | 48.978 | 0.7 | 3.649 | |
| 8/22/2008 | 21:00:31 | 22.54 | 48.986 | 0.4 | 3.648 | |
| 8/22/2008 | 21:15:32 | 22.60 | 48.982 | 0.4 | 3.649 | |
| 8/22/2008 | 21:30:36 | 22.59 | 48.997 | 1.2 | 3.650 | |
| 8/22/2008 | 21:45:33 | 22.56 | 48.987 | 0.8 | 3.652 | |
| 8/22/2008 | 22:00:31 | 22.54 | 48.989 | 1.5 | 3.652 | |
| 8/22/2008 | 22:15:32 | 22.48 | 48.998 | 1.5 | 3.653 | |
| 8/22/2008 | 22:30:31 | 22.46 | 48.975 | 2.9 | 3.656 | |
| 8/22/2008 | 22:45:31 | 22.45 | 48.961 | 1.0 | 3.659 | |
| 8/22/2008 | 23:00:31 | 22.44 | 48.960 | 2.9 | 3.655 | |
| 8/22/2008 | 23:15:32 | 22.42 | 48.953 | 3.2 | 3.647 | |
| 8/22/2008 | 23:30:26 | 22.40 | 48.951 | 1.3 | 3.660 | |
| 8/22/2008 | 23:45:30 | 22.38 | 48.951 | 0.9 | 3.661 | |
| 8/23/2008 | 0:00:32 | 22.34 | 48.961 | 1.5 | 3.665 | |
| 8/23/2008 | 0:15:32 | 22.31 | 48.951 | 0.8 | 3.665 | |
| 8/23/2008 | 0:30:32 | 22.27 | 48.951 | 2.9 | 3.667 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 0:45:32 | 22.22 | 48.947 | 1.2 | 3.670 | |
| 8/23/2008 | 1:00:32 | 22.20 | 48.943 | 1.9 | 3.675 | |
| 8/23/2008 | 1:15:31 | 22.15 | 48.948 | 1.9 | 3.671 | |
| 8/23/2008 | 1:30:32 | 22.11 | 48.951 | 2.6 | 3.673 | |
| 8/23/2008 | 1:45:32 | 22.10 | 48.949 | 1.3 | 3.674 | |
| 8/23/2008 | 2:00:30 | 22.08 | 48.959 | 2.6 | 3.676 | |
| 8/23/2008 | 2:15:31 | 22.10 | 48.947 | 2.3 | 3.675 | |
| 8/23/2008 | 2:30:32 | 22.06 | 48.945 | 3.3 | 3.671 | |
| 8/23/2008 | 2:45:32 | 22.04 | 48.938 | 4.2 | 3.667 | |
| 8/23/2008 | 3:00:32 | 22.03 | 48.963 | 1.3 | 3.665 | |
| 8/23/2008 | 3:15:32 | 22.00 | 48.955 | 1.1 | 3.665 | |
| 8/23/2008 | 3:30:32 | 22.16 | 48.959 | 0.9 | 3.666 | |
| 8/23/2008 | 3:45:31 | 22.22 | 48.961 | 4.3 | 3.665 | |
| 8/23/2008 | 4:00:32 | 22.30 | 48.963 | 2.7 | 3.665 | |
| 8/23/2008 | 4:15:32 | 22.27 | 48.968 | 1.8 | 3.665 | |
| 8/23/2008 | 4:30:32 | 22.27 | 48.963 | 0.8 | 3.665 | |
| 8/23/2008 | 4:45:31 | 22.25 | 48.962 | 0.4 | 3.667 | |
| 8/23/2008 | 5:00:31 | 22.25 | 48.973 | 0.6 | 3.667 | |
| 8/23/2008 | 5:15:32 | 22.23 | 48.973 | 0.7 | 3.668 | |
| 8/23/2008 | 5:30:32 | 22.22 | 48.979 | 0.4 | 3.670 | |
| 8/23/2008 | 5:45:31 | 22.20 | 48.970 | 1.3 | 3.670 | |
| 8/23/2008 | 6:00:32 | 22.19 | 48.967 | 0.9 | 3.671 | |
| 8/23/2008 | 6:15:31 | 22.17 | 48.960 | 1.0 | 3.671 | |
| 8/23/2008 | 6:30:32 | 22.18 | 48.957 | 1.0 | 3.672 | |
| 8/23/2008 | 6:45:32 | 22.21 | 48.956 | 1.2 | 3.673 | |
| 8/23/2008 | 7:00:32 | 22.24 | 48.951 | 3.6 | 3.673 | |
| 8/23/2008 | 7:15:31 | 22.22 | 48.963 | 3.6 | 3.675 | |
| 8/23/2008 | 7:30:32 | 22.22 | 48.946 | 5.9 | 3.675 | |
| 8/23/2008 | 7:45:32 | 22.20 | 48.938 | 4.7 | 3.677 | |
| 8/23/2008 | 8:00:32 | 22.16 | 48.942 | 2.3 | 3.679 | |
| 8/23/2008 | 8:15:32 | 22.07 | 48.971 | 4.8 | 3.676 | |
| 8/23/2008 | 8:30:32 | 22.04 | 48.974 | 7.2 | 3.677 | |
| 8/23/2008 | 8:45:32 | 22.01 | 48.971 | 4.6 | 3.679 | |
| 8/23/2008 | 9:00:32 | 22.02 | 48.968 | 2.3 | 3.685 | |
| 8/23/2008 | 9:15:32 | 21.99 | 48.961 | 2.8 | 3.686 | |
| 8/23/2008 | 9:30:32 | 21.89 | 48.964 | 3.3 | 3.689 | |
| 8/23/2008 | 9:45:32 | 21.82 | 48.957 | 6.5 | 3.684 | |
| 8/23/2008 | 10:00:32 | 21.76 | 48.961 | 2.3 | 3.686 | |
| 8/23/2008 | 10:15:31 | 21.75 | 48.956 | 3.8 | 3.690 | |
| 8/23/2008 | 10:30:31 | 21.82 | 48.955 | 3.5 | 3.679 | |
| 8/23/2008 | 10:45:32 | 21.74 | 48.961 | 2.1 | 3.702 | |
| 8/23/2008 | 11:00:32 | 21.71 | 48.963 | 4.8 | 3.718 | |
| 8/23/2008 | 11:15:32 | 21.78 | 48.955 | 2.6 | 3.699 | |
| 8/23/2008 | 11:30:32 | 21.77 | 48.964 | 3.6 | 3.694 | |
| 8/23/2008 | 11:45:32 | 21.77 | 48.962 | 4.5 | 3.730 | |
| 8/23/2008 | 12:00:32 | 21.92 | 48.959 | 2.3 | 3.711 | |
| 8/23/2008 | 12:15:32 | 21.90 | 48.958 | 3.2 | 3.709 | |
| 8/23/2008 | 12:30:32 | 21.87 | 48.958 | 2.1 | 3.721 | |
| 8/23/2008 | 12:45:32 | 21.97 | 48.956 | 2.7 | 3.718 | |
| 8/23/2008 | 13:00:32 | 21.91 | 48.972 | 3.2 | 3.721 | |
| 8/23/2008 | 13:15:32 | 21.96 | 48.963 | 4.2 | 3.729 | |
| 8/23/2008 | 13:30:32 | 21.97 | 48.957 | 2.3 | 3.725 | |
| 8/23/2008 | 13:45:32 | 21.99 | 48.962 | 3.6 | 3.725 | |
| 8/23/2008 | 14:00:32 | 21.98 | 48.964 | 3.0 | 3.714 | |
| 8/23/2008 | 14:15:32 | 22.07 | 48.965 | 3.1 | 3.706 | |
| 8/23/2008 | 14:30:32 | 22.03 | 48.971 | 3.3 | 3.698 | |
| 8/23/2008 | 14:45:32 | 22.14 | 48.963 | 5.7 | 3.685 | |
| 8/23/2008 | 15:00:32 | 22.27 | 48.952 | 8.1 | 3.675 | |
| 8/23/2008 | 15:15:32 | 22.22 | 48.950 | 5.8 | 3.676 | |
| 8/23/2008 | 15:30:32 | 22.20 | 48.949 | 4.8 | 3.676 | |
| 8/23/2008 | 15:45:32 | 22.20 | 48.953 | 4.4 | 3.672 | |
| 8/23/2008 | 16:00:32 | 22.15 | 48.952 | 4.4 | 3.670 | |
| 8/23/2008 | 16:15:32 | 22.20 | 48.955 | 6.8 | 3.670 | |
| 8/23/2008 | 16:30:32 | 22.15 | 48.957 | 5.9 | 3.671 | |
| 8/23/2008 | 16:45:32 | 22.18 | 48.957 | 7.3 | 3.670 | |
| 8/23/2008 | 17:00:32 | 22.21 | 48.954 | 4.5 | 3.673 | |
| 8/23/2008 | 17:15:32 | 22.22 | 48.959 | 2.5 | 3.671 | |
| 8/23/2008 | 17:30:32 | 22.34 | 48.953 | 2.9 | 3.669 | |
| 8/23/2008 | 17:45:31 | 22.37 | 48.955 | 4.7 | 3.668 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 18:00:31 | 22.41 | 48.954 | 6.6 | 3.669 | |
| 8/23/2008 | 18:15:31 | 22.41 | 48.952 | 2.1 | 3.668 | |
| 8/23/2008 | 18:30:31 | 22.49 | 48.951 | 5.0 | 3.667 | |
| 8/23/2008 | 18:45:32 | 22.59 | 48.952 | 2.3 | 3.667 | |
| 8/23/2008 | 19:00:32 | 22.60 | 48.942 | 3.6 | 3.667 | |
| 8/23/2008 | 19:15:32 | 22.71 | 48.953 | 1.0 | 3.665 | |
| 8/23/2008 | 19:30:32 | 22.82 | 48.946 | 1.2 | 3.667 | |
| 8/23/2008 | 19:45:32 | 22.94 | 48.957 | 1.2 | 3.669 | |
| 8/23/2008 | 20:00:31 | 22.88 | 48.980 | 1.2 | 3.668 | |
| 8/23/2008 | 20:15:32 | 22.93 | 48.951 | 1.1 | 3.670 | |
| 8/23/2008 | 20:30:32 | 22.90 | 48.967 | 4.2 | 3.669 | |
| 8/23/2008 | 20:45:32 | 22.89 | 48.958 | 3.0 | 3.670 | |
| 8/23/2008 | 21:00:31 | 22.90 | 48.961 | 2.9 | 3.668 | |
| 8/23/2008 | 21:15:31 | 22.87 | 48.959 | 2.8 | 3.668 | |
| 8/23/2008 | 21:30:32 | 22.87 | 48.960 | 2.8 | 3.668 | |
| 8/23/2008 | 21:45:32 | 22.89 | 48.965 | 1.7 | 3.666 | |
| 8/23/2008 | 22:00:32 | 22.89 | 48.955 | 1.1 | 3.665 | |
| 8/23/2008 | 22:15:32 | 22.90 | 48.964 | 1.1 | 3.665 | |
| 8/23/2008 | 22:30:32 | 22.91 | 48.992 | 0.9 | 3.664 | |
| 8/23/2008 | 22:45:32 | 22.97 | 48.975 | 0.7 | 3.662 | |
| 8/23/2008 | 23:00:32 | 23.00 | 48.990 | 0.7 | 3.662 | |
| 8/23/2008 | 23:15:32 | 22.92 | 48.993 | 1.7 | 3.661 | |
| 8/23/2008 | 23:30:32 | 22.87 | 48.975 | 1.6 | 3.661 | |
| 8/23/2008 | 23:45:31 | 22.88 | 48.971 | 1.5 | 3.661 | |
| 8/24/2008 | 0:00:31 | 22.86 | 48.972 | 2.8 | 3.662 | |
| 8/24/2008 | 0:15:32 | 22.86 | 48.978 | 1.8 | 3.664 | |
| 8/24/2008 | 0:30:31 | 22.83 | 48.974 | 1.8 | 3.665 | |
| 8/24/2008 | 0:45:32 | 22.82 | 48.963 | 1.5 | 3.666 | |
| 8/24/2008 | 1:00:32 | 22.82 | 48.953 | 2.2 | 3.644 | |
| 8/24/2008 | 1:15:32 | 22.79 | 48.949 | 2.9 | 3.646 | |
| 8/24/2008 | 1:30:31 | 22.73 | 48.945 | 5.3 | 3.604 | |
| 8/24/2008 | 1:45:32 | 22.71 | 48.942 | 3.1 | 3.639 | |
| 8/24/2008 | 2:00:32 | 22.67 | 48.934 | 3.2 | 3.662 | |
| 8/24/2008 | 2:15:32 | 22.62 | 48.926 | 2.4 | 3.664 | |
| 8/24/2008 | 2:30:32 | 22.59 | 48.928 | 2.8 | 3.668 | |
| 8/24/2008 | 2:45:32 | 22.55 | 48.917 | 2.5 | 3.664 | |
| 8/24/2008 | 3:00:32 | 22.54 | 48.919 | 2.5 | 3.667 | |
| 8/24/2008 | 3:15:32 | 22.43 | 48.915 | 2.7 | 3.670 | |
| 8/24/2008 | 3:30:32 | 22.39 | 48.910 | 2.1 | 3.661 | |
| 8/24/2008 | 3:45:32 | 22.28 | 48.903 | 1.8 | 3.663 | |
| 8/24/2008 | 4:00:32 | 22.23 | 48.898 | 1.6 | 3.668 | |
| 8/24/2008 | 4:15:32 | 22.14 | 48.886 | 2.5 | 3.671 | |
| 8/24/2008 | 4:30:32 | 22.15 | 48.886 | 1.4 | 3.669 | |
| 8/24/2008 | 4:45:32 | 22.09 | 48.897 | 1.2 | 3.673 | |
| 8/24/2008 | 5:00:32 | 22.01 | 48.898 | 1.7 | 3.669 | |
| 8/24/2008 | 5:15:32 | 21.99 | 48.908 | 0.9 | 3.670 | |
| 8/24/2008 | 5:30:32 | 21.97 | 48.919 | 1.2 | 3.665 | |
| 8/24/2008 | 5:45:32 | 21.87 | 48.921 | 0.9 | 3.665 | |
| 8/24/2008 | 6:00:32 | 21.92 | 48.933 | 0.7 | 3.661 | |
| 8/24/2008 | 6:15:32 | 21.87 | 48.945 | 1.1 | 3.662 | |
| 8/24/2008 | 6:30:32 | 21.83 | 48.921 | 4.5 | 3.663 | |
| 8/24/2008 | 6:45:32 | 21.84 | 48.893 | 4.5 | 3.666 | |
| 8/24/2008 | 7:00:32 | 21.87 | 48.937 | 4.5 | 3.665 | |
| 8/24/2008 | 7:15:32 | 21.87 | 48.936 | 4.5 | 3.661 | |
| 8/24/2008 | 7:30:32 | 21.86 | 48.934 | 7.8 | 3.665 | |
| 8/24/2008 | 7:45:32 | 21.88 | 48.938 | 5.5 | 3.656 | |
| 8/24/2008 | 8:00:32 | 21.92 | 48.943 | 5.5 | 3.657 | |
| 8/24/2008 | 8:15:32 | 21.91 | 48.938 | 3.2 | 3.655 | |
| 8/24/2008 | 8:30:32 | 21.90 | 48.944 | 6.7 | 3.660 | |
| 8/24/2008 | 8:45:32 | 21.88 | 48.944 | 3.1 | 3.664 | |
| 8/24/2008 | 9:00:31 | 21.83 | 48.947 | 3.0 | 3.661 | |
| 8/24/2008 | 9:15:32 | 21.84 | 48.944 | 2.9 | 3.662 | |
| 8/24/2008 | 9:30:32 | 21.83 | 48.955 | 1.8 | 3.666 | |
| 8/24/2008 | 9:45:32 | 21.82 | 48.949 | 0.9 | 3.669 | |
| 8/24/2008 | 10:00:32 | 21.84 | 48.945 | 0.6 | 3.671 | |
| 8/24/2008 | 10:15:32 | 21.82 | 48.959 | 1.0 | 3.679 | |
| 8/24/2008 | 10:30:32 | 21.82 | 48.949 | 1.7 | 3.680 | |
| 8/24/2008 | 10:45:32 | 21.85 | 48.915 | 1.6 | 3.682 | |
| 8/24/2008 | 11:00:32 | 21.76 | 48.920 | 1.9 | 3.684 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 11:15:32 | 21.72 | 48.916 | 2.4 | 3.677 | |
| 8/24/2008 | 11:30:32 | 21.73 | 48.929 | 2.4 | 3.684 | |
| 8/24/2008 | 11:45:32 | 21.65 | 48.920 | 4.6 | 3.683 | |
| 8/24/2008 | 12:00:32 | 21.62 | 48.912 | 3.6 | 3.681 | |
| 8/24/2008 | 12:15:32 | 21.62 | 48.916 | 5.7 | 3.680 | |
| 8/24/2008 | 12:30:32 | 21.54 | 48.923 | 5.6 | 3.684 | |
| 8/24/2008 | 12:45:32 | 21.59 | 48.913 | 3.7 | 3.693 | |
| 8/24/2008 | 13:00:32 | 21.66 | 48.914 | 5.6 | 3.686 | |
| 8/24/2008 | 13:15:32 | 21.79 | 48.914 | 3.1 | 3.684 | |
| 8/24/2008 | 13:30:32 | 21.77 | 48.908 | 3.7 | 3.703 | |
| 8/24/2008 | 13:45:32 | 21.89 | 48.893 | 3.0 | 3.697 | |
| 8/24/2008 | 14:00:32 | 21.84 | 48.912 | 3.7 | 3.699 | |
| 8/24/2008 | 14:15:32 | 21.75 | 48.922 | 3.7 | 3.699 | |
| 8/24/2008 | 14:30:32 | 21.81 | 48.894 | 2.5 | 3.693 | |
| 8/24/2008 | 14:45:32 | 21.91 | 48.906 | 2.8 | 3.697 | |
| 8/24/2008 | 15:00:32 | 21.96 | 48.902 | 3.4 | 3.686 | |
| 8/24/2008 | 15:15:32 | 21.91 | 48.913 | 2.4 | 3.685 | |
| 8/24/2008 | 15:30:32 | 21.80 | 48.920 | 1.6 | 3.680 | |
| 8/24/2008 | 15:45:32 | 21.88 | 48.919 | 2.8 | 3.669 | |
| 8/24/2008 | 16:00:32 | 21.91 | 48.919 | 2.3 | 3.665 | |
| 8/24/2008 | 16:15:32 | 22.29 | 48.914 | 2.0 | 3.664 | |
| 8/24/2008 | 16:30:32 | 22.47 | 48.916 | 3.6 | 3.660 | |
| 8/24/2008 | 16:45:32 | 22.42 | 48.913 | 4.3 | 3.664 | |
| 8/24/2008 | 17:00:32 | 22.45 | 48.919 | 3.2 | 3.661 | |
| 8/24/2008 | 17:15:31 | 22.33 | 48.924 | 3.5 | 3.664 | |
| 8/24/2008 | 17:30:32 | 22.27 | 48.917 | 2.8 | 3.659 | |
| 8/24/2008 | 17:45:32 | 22.48 | 48.914 | 2.4 | 3.657 | |
| 8/24/2008 | 18:00:31 | 22.54 | 48.967 | 2.6 | 3.658 | |
| 8/24/2008 | 18:15:31 | 22.55 | 48.910 | 1.8 | 3.658 | |
| 8/24/2008 | 18:30:31 | 22.68 | 48.916 | 1.7 | 3.658 | |
| 8/24/2008 | 18:45:32 | 22.46 | 48.939 | 2.5 | 3.656 | |
| 8/24/2008 | 19:00:32 | 22.56 | 48.895 | 2.1 | 3.673 | |
| 8/24/2008 | 19:15:32 | 22.69 | 48.912 | 2.0 | 3.655 | |
| 8/24/2008 | 19:30:32 | 22.59 | 48.959 | 2.0 | 3.657 | |
| 8/24/2008 | 19:45:32 | 22.84 | 48.875 | 1.5 | 3.658 | |
| 8/24/2008 | 20:00:32 | 22.86 | 48.930 | 4.2 | 3.659 | |
| 8/24/2008 | 20:15:32 | 22.90 | 48.893 | 4.2 | 3.660 | |
| 8/24/2008 | 20:30:31 | 22.74 | 48.918 | 6.8 | 3.657 | |
| 8/24/2008 | 20:45:32 | 22.65 | 48.882 | 6.8 | 3.655 | |
| 8/24/2008 | 21:00:32 | 23.00 | 48.918 | 3.0 | 3.658 | |
| 8/24/2008 | 21:15:32 | 23.09 | 48.917 | 5.7 | 3.655 | |
| 8/24/2008 | 21:30:32 | 22.67 | 49.015 | 5.9 | 3.653 | |
| 8/24/2008 | 21:45:32 | 22.51 | 48.902 | 7.2 | 3.651 | |
| 8/24/2008 | 22:00:32 | 22.54 | 48.903 | 7.6 | 3.650 | |
| 8/24/2008 | 22:15:32 | 22.57 | 48.903 | 4.8 | 3.648 | |
| 8/24/2008 | 22:30:32 | 22.64 | 48.896 | 2.3 | 3.645 | |
| 8/24/2008 | 22:45:32 | 22.77 | 48.909 | 2.0 | 3.643 | |
| 8/24/2008 | 23:00:32 | 22.84 | 48.890 | 3.8 | 3.641 | |
| 8/24/2008 | 23:15:32 | 22.85 | 48.900 | 1.2 | 3.641 | |
| 8/24/2008 | 23:30:32 | 22.84 | 48.902 | 3.4 | 3.640 | |
| 8/24/2008 | 23:45:32 | 22.79 | 48.914 | 3.1 | 3.637 | |
| 8/25/2008 | 0:00:32 | 22.73 | 48.944 | 4.3 | 3.637 | |
| 8/25/2008 | 0:15:32 | 22.78 | 48.952 | 4.2 | 3.635 | |
| 8/25/2008 | 0:30:32 | 22.83 | 48.943 | 3.5 | 3.636 | |
| 8/25/2008 | 0:45:31 | 22.86 | 48.940 | 2.8 | 3.632 | |
| 8/25/2008 | 1:00:32 | 22.77 | 48.957 | 3.2 | 3.634 | |
| 8/25/2008 | 1:15:32 | 22.71 | 48.937 | 5.2 | 3.633 | |
| 8/25/2008 | 1:30:32 | 22.71 | 48.945 | 3.3 | 3.634 | |
| 8/25/2008 | 1:45:32 | 22.76 | 48.934 | 2.0 | 3.635 | |
| 8/25/2008 | 2:00:31 | 22.83 | 48.953 | 3.9 | 3.633 | |
| 8/25/2008 | 2:15:32 | 22.87 | 48.935 | 3.2 | 3.632 | |
| 8/25/2008 | 2:30:32 | 22.87 | 48.918 | 4.6 | 3.615 | |
| 8/25/2008 | 2:45:32 | 22.79 | 48.903 | 6.2 | 3.603 | |
| 8/25/2008 | 3:00:32 | 22.76 | 48.892 | 5.7 | 3.607 | |
| 8/25/2008 | 3:15:32 | 22.66 | 48.862 | 7.2 | 3.588 | |
| 8/25/2008 | 3:30:32 | 22.54 | 48.841 | 7.0 | 3.608 | |
| 8/25/2008 | 3:45:32 | 22.49 | 48.811 | 6.7 | 3.528 | |
| 8/25/2008 | 4:00:32 | 22.35 | 48.779 | 6.7 | 3.523 | |
| 8/25/2008 | 4:15:32 | 22.26 | 48.770 | 4.8 | 3.560 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 4:30:32 | 22.26 | 48.755 | 4.9 | 3.636 | |
| 8/25/2008 | 4:45:32 | 22.16 | 48.755 | 5.0 | 3.634 | |
| 8/25/2008 | 5:00:32 | 22.10 | 48.731 | 9.4 | 3.623 | |
| 8/25/2008 | 5:15:31 | 21.99 | 48.711 | 5.3 | 3.539 | |
| 8/25/2008 | 5:30:31 | 21.82 | 48.702 | 3.7 | 3.612 | |
| 8/25/2008 | 5:45:32 | 21.74 | 48.701 | 5.2 | 3.641 | |
| 8/25/2008 | 6:00:32 | 21.64 | 48.731 | 4.3 | 3.642 | |
| 8/25/2008 | 6:15:32 | 21.70 | 48.693 | 4.1 | 3.656 | |
| 8/25/2008 | 6:30:32 | 21.65 | 48.682 | 3.6 | 3.658 | |
| 8/25/2008 | 6:45:32 | 21.50 | 48.708 | 4.0 | 3.656 | |
| 8/25/2008 | 7:00:32 | 21.49 | 48.717 | 2.8 | 3.652 | |
| 8/25/2008 | 7:15:32 | 21.48 | 48.728 | 2.6 | 3.652 | |
| 8/25/2008 | 7:30:32 | 21.43 | 48.725 | 3.2 | 3.654 | |
| 8/25/2008 | 7:45:32 | 21.43 | 48.765 | 2.5 | 3.653 | |
| 8/25/2008 | 8:00:32 | 21.43 | 48.745 | 2.8 | 3.651 | |
| 8/25/2008 | 8:15:32 | 21.47 | 48.849 | 4.6 | 3.650 | |
| 8/25/2008 | 8:30:32 | 21.54 | 48.855 | 4.3 | 3.650 | |
| 8/25/2008 | 8:45:32 | 21.57 | 48.858 | 5.9 | 3.642 | |
| 8/25/2008 | 9:00:32 | 21.61 | 48.876 | 2.2 | 3.654 | |
| 8/25/2008 | 9:15:32 | 21.78 | 48.858 | 2.5 | 3.657 | |
| 8/25/2008 | 9:30:32 | 21.86 | 48.859 | 3.2 | 3.657 | |
| 8/25/2008 | 9:45:32 | 21.95 | 48.862 | 4.5 | 3.657 | |
| 8/25/2008 | 10:00:32 | 22.04 | 48.863 | 4.5 | 3.656 | |
| 8/25/2008 | 10:15:32 | 22.02 | 48.904 | 5.8 | 3.659 | |
| 8/25/2008 | 10:30:32 | 21.89 | 48.972 | 3.2 | 3.656 | |
| 8/25/2008 | 10:45:32 | 22.05 | 48.866 | 3.4 | 3.657 | |
| 8/25/2008 | 11:00:32 | 22.06 | 48.877 | 2.6 | 3.653 | |
| 8/25/2008 | 11:15:32 | 22.06 | 48.879 | 2.2 | 3.647 | |
| 8/25/2008 | 11:30:32 | 21.84 | 48.905 | 1.8 | 3.654 | |
| 8/25/2008 | 11:45:32 | 21.87 | 48.887 | 2.0 | 3.656 | |
| 8/25/2008 | 12:00:32 | 21.72 | 48.891 | 2.0 | 3.661 | |
| 8/25/2008 | 12:15:32 | 21.75 | 48.880 | 2.1 | 3.658 | |
| 8/25/2008 | 12:30:32 | 21.82 | 48.874 | 1.8 | 3.662 | |
| 8/25/2008 | 12:45:32 | 21.70 | 48.857 | 4.8 | 3.663 | |
| 8/25/2008 | 13:00:32 | 21.70 | 48.862 | 1.5 | 3.662 | |
| 8/25/2008 | 13:15:32 | 21.67 | 48.880 | 2.3 | 3.665 | |
| 8/25/2008 | 13:30:32 | 21.72 | 48.821 | 2.3 | 3.666 | |
| 8/25/2008 | 13:45:32 | 21.59 | 48.882 | 2.7 | 3.669 | |
| 8/25/2008 | 14:00:32 | 21.70 | 48.868 | 7.9 | 3.668 | |
| 8/25/2008 | 14:15:32 | 21.76 | 48.855 | 3.6 | 3.671 | |
| 8/25/2008 | 14:30:32 | 21.74 | 48.873 | 3.4 | 3.674 | |
| 8/25/2008 | 14:45:32 | 21.82 | 48.845 | 4.9 | 3.674 | |
| 8/25/2008 | 15:00:32 | 21.92 | 48.837 | 6.4 | 3.691 | |
| 8/25/2008 | 15:15:32 | 21.87 | 48.864 | 5.1 | 3.690 | |
| 8/25/2008 | 15:30:32 | 21.91 | 48.844 | 7.3 | 3.703 | |
| 8/25/2008 | 15:45:32 | 22.04 | 48.815 | 7.0 | 3.700 | |
| 8/25/2008 | 16:00:32 | 22.12 | 48.811 | 4.0 | 3.689 | |
| 8/25/2008 | 16:15:32 | 21.90 | 48.880 | 2.8 | 3.691 | |
| 8/25/2008 | 16:30:32 | 21.93 | 48.905 | 2.7 | 3.693 | |
| 8/25/2008 | 16:45:32 | 21.98 | 48.865 | 2.6 | 3.689 | |
| 8/25/2008 | 17:00:32 | 22.02 | 48.837 | 3.4 | 3.688 | |
| 8/25/2008 | 17:15:32 | 21.91 | 48.881 | 2.8 | 3.675 | |
| 8/25/2008 | 17:30:32 | 22.01 | 48.858 | 3.5 | 3.661 | |
| 8/25/2008 | 17:45:32 | 22.05 | 48.862 | 5.4 | 3.650 | |
| 8/25/2008 | 18:00:32 | 22.10 | 48.859 | 4.5 | 3.644 | |
| 8/25/2008 | 18:15:32 | 22.16 | 48.863 | 9.5 | 3.645 | |
| 8/25/2008 | 18:30:32 | 22.18 | 48.866 | 3.2 | 3.649 | |
| 8/25/2008 | 18:45:32 | 22.20 | 48.857 | 4.3 | 3.650 | |
| 8/25/2008 | 19:00:32 | 22.25 | 48.857 | 1.3 | 3.648 | |
| 8/25/2008 | 19:15:32 | 22.22 | 48.874 | 4.4 | 3.648 | |
| 8/25/2008 | 19:30:32 | 22.16 | 48.879 | 6.7 | 3.649 | |
| 8/25/2008 | 19:45:32 | 22.12 | 48.880 | 8.0 | 3.653 | |
| 8/25/2008 | 20:00:32 | 22.12 | 48.868 | 2.9 | 3.655 | |
| 8/25/2008 | 20:15:32 | 22.13 | 48.875 | 3.4 | 3.655 | |
| 8/25/2008 | 20:30:32 | 22.23 | 48.876 | 3.7 | 3.654 | |
| 8/25/2008 | 20:45:32 | 22.25 | 48.895 | 3.8 | 3.655 | |
| 8/25/2008 | 21:00:32 | 22.66 | 48.851 | 2.6 | 3.657 | |
| 8/25/2008 | 21:15:32 | 22.37 | 48.898 | 3.3 | 3.657 | |
| 8/25/2008 | 21:30:31 | 22.32 | 48.894 | 3.3 | 3.657 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 21:45:31 | 22.24 | 48.870 | 3.2 | 3.654 | |
| 8/25/2008 | 22:00:32 | 22.22 | 48.863 | 2.5 | 3.652 | |
| 8/25/2008 | 22:15:32 | 22.23 | 48.860 | 2.5 | 3.649 | |
| 8/25/2008 | 22:30:31 | 22.24 | 48.860 | 3.2 | 3.646 | |
| 8/25/2008 | 22:45:32 | 22.27 | 48.859 | 2.5 | 3.644 | |
| 8/25/2008 | 23:00:31 | 22.25 | 48.864 | 3.1 | 3.642 | |
| 8/25/2008 | 23:15:32 | 22.30 | 48.876 | 3.1 | 3.640 | |
| 8/25/2008 | 23:30:32 | 22.31 | 48.871 | 4.3 | 3.640 | |
| 8/25/2008 | 23:45:31 | 22.34 | 48.875 | 3.4 | 3.639 | |
| 8/26/2008 | 0:00:32 | 22.36 | 48.867 | 2.4 | 3.637 | |
| 8/26/2008 | 0:15:32 | 22.41 | 48.872 | 2.9 | 3.634 | |
| 8/26/2008 | 0:30:32 | 22.45 | 48.869 | 2.3 | 3.632 | |
| 8/26/2008 | 0:45:32 | 22.49 | 48.869 | 2.0 | 3.629 | |
| 8/26/2008 | 1:00:31 | 22.50 | 48.864 | 2.5 | 3.625 | |
| 8/26/2008 | 1:15:32 | 22.52 | 48.865 | 2.6 | 3.622 | |
| 8/26/2008 | 1:30:32 | 22.56 | 48.851 | 3.6 | 3.620 | |
| 8/26/2008 | 1:45:32 | 22.57 | 48.869 | 4.2 | 3.618 | |
| 8/26/2008 | 2:00:32 | 23.02 | 48.860 | 2.0 | 3.617 | |
| 8/26/2008 | 2:15:32 | 22.66 | 48.878 | 3.6 | 3.618 | |
| 8/26/2008 | 2:30:32 | 22.80 | 48.858 | 2.9 | 3.616 | |
| 8/26/2008 | 2:45:32 | 22.97 | 48.874 | 3.5 | 3.617 | |
| 8/26/2008 | 3:00:32 | 23.02 | 48.851 | 3.6 | 3.615 | |
| 8/26/2008 | 3:15:31 | 23.05 | 48.833 | 6.0 | 3.604 | |
| 8/26/2008 | 3:30:32 | 23.03 | 48.825 | 6.0 | 3.548 | |
| 8/26/2008 | 3:45:32 | 22.98 | 48.819 | 8.3 | 3.567 | |
| 8/26/2008 | 4:00:32 | 22.90 | 48.811 | 8.0 | 3.581 | |
| 8/26/2008 | 4:15:32 | 22.83 | 48.781 | 7.6 | 3.578 | |
| 8/26/2008 | 4:30:32 | 22.66 | 48.761 | 7.2 | 3.549 | |
| 8/26/2008 | 4:45:32 | 22.59 | 48.736 | 9.0 | 3.547 | |
| 8/26/2008 | 5:00:32 | 22.52 | 48.673 | 7.6 | 3.453 | |
| 8/26/2008 | 5:15:32 | 22.39 | 48.670 | 6.7 | 3.412 | |
| 8/26/2008 | 5:30:32 | 22.17 | 48.655 | 9.7 | 3.543 | |
| 8/26/2008 | 5:45:32 | 22.21 | 48.657 | 5.5 | 3.602 | |
| 8/26/2008 | 6:00:32 | 22.31 | 48.628 | 6.1 | 3.619 | |
| 8/26/2008 | 6:15:32 | 22.15 | 48.692 | 3.5 | 3.627 | |
| 8/26/2008 | 6:30:32 | 22.04 | 48.682 | 7.0 | 3.634 | |
| 8/26/2008 | 6:45:32 | 21.98 | 48.706 | 6.3 | 3.645 | |
| 8/26/2008 | 7:00:32 | 21.97 | 48.668 | 5.6 | 3.633 | |
| 8/26/2008 | 7:15:32 | 21.92 | 48.689 | 4.2 | 3.589 | |
| 8/26/2008 | 7:30:32 | 21.89 | 48.701 | 3.7 | 3.671 | |
| 8/26/2008 | 7:45:32 | 21.85 | 48.770 | 4.3 | 3.667 | |
| 8/26/2008 | 8:00:32 | 21.79 | 48.778 | 2.3 | 3.671 | |
| 8/26/2008 | 8:15:32 | 21.77 | 48.800 | 2.8 | 3.663 | |
| 8/26/2008 | 8:30:32 | 21.76 | 48.787 | 3.5 | 3.660 | |
| 8/26/2008 | 8:45:32 | 21.89 | 48.787 | 4.1 | 3.656 | |
| 8/26/2008 | 9:00:32 | 22.32 | 48.816 | 5.1 | 3.650 | |
| 8/26/2008 | 9:15:32 | 22.19 | 48.870 | 3.3 | 3.650 | |
| 8/26/2008 | 9:30:32 | 22.45 | 48.788 | 2.7 | 3.648 | |
| 8/26/2008 | 9:45:32 | 22.55 | 48.764 | 2.5 | 3.648 | |
| 8/26/2008 | 10:00:32 | 22.54 | 48.772 | 4.0 | 3.657 | |
| 8/26/2008 | 10:15:32 | 22.58 | 48.762 | 6.2 | 3.658 | |
| 8/26/2008 | 10:30:32 | 22.60 | 48.765 | 3.0 | 3.658 | |
| 8/26/2008 | 10:45:33 | 22.59 | 48.774 | 5.6 | 3.658 | |
| 8/26/2008 | 11:00:32 | 22.57 | 48.785 | 3.1 | 3.655 | |
| 8/26/2008 | 11:15:32 | 22.52 | 48.807 | 2.1 | 3.655 | |
| 8/26/2008 | 11:30:31 | 22.37 | 48.802 | 3.2 | 3.654 | |
| 8/26/2008 | 11:45:32 | 22.39 | 48.796 | 2.3 | 3.652 | |
| 8/26/2008 | 12:00:32 | 22.41 | 48.800 | 2.8 | 3.652 | |
| 8/26/2008 | 12:15:32 | 22.40 | 48.802 | 3.5 | 3.650 | |
| 8/26/2008 | 12:30:32 | 22.37 | 48.807 | 6.1 | 3.650 | |
| 8/26/2008 | 12:45:32 | 22.30 | 48.805 | 6.7 | 3.650 | |
| 8/26/2008 | 13:00:32 | 22.32 | 48.801 | 2.5 | 3.650 | |
| 8/26/2008 | 13:15:32 | 22.34 | 48.797 | 3.9 | 3.650 | |
| 8/26/2008 | 13:30:32 | 22.41 | 48.787 | 5.3 | 3.653 | |
| 8/26/2008 | 13:45:32 | 22.44 | 48.799 | 6.0 | 3.653 | |
| 8/26/2008 | 14:00:32 | 22.52 | 48.796 | 4.5 | 3.652 | |
| 8/26/2008 | 14:15:31 | 22.54 | 48.797 | 5.0 | 3.645 | |
| 8/26/2008 | 14:30:31 | 22.46 | 48.818 | 3.8 | 3.656 | |
| 8/26/2008 | 14:45:32 | 22.44 | 48.825 | 7.0 | 3.663 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 15:00:32 | 22.38 | 48.827 | 5.4 | 3.635 | |
| 8/26/2008 | 15:15:32 | 22.48 | 48.803 | 7.0 | 3.685 | |
| 8/26/2008 | 15:30:32 | 22.51 | 48.784 | 3.4 | 3.674 | |
| 8/26/2008 | 15:45:32 | 22.64 | 48.785 | 6.4 | 3.685 | |
| 8/26/2008 | 16:00:32 | 22.61 | 48.791 | 5.0 | 3.697 | |
| 8/26/2008 | 16:15:32 | 22.82 | 48.730 | 3.5 | 3.691 | |
| 8/26/2008 | 16:30:32 | 22.67 | 48.797 | 6.1 | 3.685 | |
| 8/26/2008 | 16:45:32 | 22.72 | 48.769 | 4.6 | 3.694 | |
| 8/26/2008 | 17:00:32 | 22.68 | 48.798 | 4.4 | 3.714 | |
| 8/26/2008 | 17:15:32 | 22.66 | 48.769 | 4.6 | 3.711 | |
| 8/26/2008 | 17:30:32 | 22.71 | 48.767 | 3.7 | 3.749 | |
| 8/26/2008 | 17:45:32 | 22.61 | 48.763 | 3.4 | 3.752 | |
| 8/26/2008 | 18:00:32 | 22.58 | 48.757 | 3.6 | 3.762 | |
| 8/26/2008 | 18:15:32 | 22.54 | 48.780 | 2.3 | 3.763 | |
| 8/26/2008 | 18:30:32 | 22.57 | 48.792 | 1.8 | 3.760 | |
| 8/26/2008 | 18:45:32 | 22.55 | 48.781 | 2.6 | 3.742 | |
| 8/26/2008 | 19:00:32 | 22.61 | 48.791 | 2.6 | 3.725 | |
| 8/26/2008 | 19:15:32 | 22.76 | 48.781 | 2.6 | 3.712 | |
| 8/26/2008 | 19:30:32 | 22.85 | 48.773 | 3.4 | 3.704 | |
| 8/26/2008 | 19:45:32 | 22.89 | 48.796 | 1.9 | 3.698 | |
| 8/26/2008 | 20:00:32 | 22.90 | 48.799 | 1.6 | 3.691 | |
| 8/26/2008 | 20:15:32 | 22.91 | 48.800 | 1.8 | 3.685 | |
| 8/26/2008 | 20:30:32 | 22.85 | 48.805 | 2.5 | 3.679 | |
| 8/26/2008 | 20:45:32 | 22.78 | 48.795 | 1.7 | 3.680 | |
| 8/26/2008 | 21:00:31 | 22.79 | 48.790 | 2.3 | 3.684 | |
| 8/26/2008 | 21:15:32 | 22.80 | 48.808 | 1.7 | 3.684 | |
| 8/26/2008 | 21:30:32 | 22.72 | 48.783 | 2.4 | 3.684 | |
| 8/26/2008 | 21:45:32 | 22.73 | 48.803 | 3.1 | 3.682 | |
| 8/26/2008 | 22:00:32 | 22.70 | 48.799 | 4.0 | 3.681 | |
| 8/26/2008 | 22:15:32 | 22.70 | 48.798 | 2.2 | 3.679 | |
| 8/26/2008 | 22:30:32 | 22.71 | 48.806 | 2.0 | 3.675 | |
| 8/26/2008 | 22:45:32 | 22.78 | 48.787 | 2.8 | 3.674 | |
| 8/26/2008 | 23:00:30 | 22.84 | 48.784 | 3.2 | 3.669 | |
| 8/26/2008 | 23:15:32 | 23.05 | 48.777 | 4.9 | 3.664 | |
| 8/26/2008 | 23:30:32 | 23.13 | 48.768 | 3.8 | 3.664 | |
| 8/26/2008 | 23:45:32 | 23.12 | 48.777 | 2.6 | 3.664 | |
| 8/27/2008 | 0:00:32 | 23.04 | 48.780 | 2.4 | 3.662 | |
| 8/27/2008 | 0:15:31 | 23.28 | 48.740 | 5.2 | 3.658 | |
| 8/27/2008 | 0:30:32 | 23.11 | 48.724 | 5.2 | 3.654 | |
| 8/27/2008 | 0:45:32 | 22.70 | 48.756 | 8.0 | 3.654 | |
| 8/27/2008 | 1:00:32 | 22.68 | 48.765 | 10.3 | 3.650 | |
| 8/27/2008 | 1:15:32 | 22.66 | 48.763 | 8.1 | 3.648 | |
| 8/27/2008 | 1:30:32 | 22.65 | 48.763 | 10.5 | 3.646 | |
| 8/27/2008 | 1:45:32 | 22.65 | 48.765 | 6.9 | 3.643 | |
| 8/27/2008 | 2:00:32 | 22.65 | 48.765 | 3.3 | 3.641 | |
| 8/27/2008 | 2:15:32 | 22.64 | 48.761 | 4.0 | 3.638 | |
| 8/27/2008 | 2:30:32 | 22.64 | 48.762 | 4.1 | 3.635 | |
| 8/27/2008 | 2:45:32 | 22.65 | 48.765 | 3.3 | 3.631 | |
| 8/27/2008 | 3:00:31 | 22.67 | 48.765 | 2.7 | 3.629 | |
| 8/27/2008 | 3:15:31 | 22.67 | 48.779 | 2.4 | 3.630 | |
| 8/27/2008 | 3:30:32 | 22.84 | 48.799 | 2.4 | 3.634 | |
| 8/27/2008 | 3:45:32 | 22.87 | 48.798 | 2.6 | 3.636 | |
| 8/27/2008 | 4:00:32 | 23.06 | 48.771 | 4.3 | 3.640 | |
| 8/27/2008 | 4:15:32 | 23.15 | 48.774 | 9.4 | 3.633 | |
| 8/27/2008 | 4:30:32 | 23.16 | 48.758 | 4.7 | 3.608 | |
| 8/27/2008 | 4:45:32 | 23.08 | 48.699 | 6.8 | 3.509 | |
| 8/27/2008 | 5:00:32 | 23.00 | 48.604 | 8.9 | 3.441 | |
| 8/27/2008 | 5:15:31 | 22.87 | 48.614 | 7.5 | 3.501 | |
| 8/27/2008 | 5:30:32 | 22.75 | 48.571 | 10.5 | 3.484 | |
| 8/27/2008 | 5:45:32 | 22.55 | 48.546 | 4.2 | 3.519 | |
| 8/27/2008 | 6:00:31 | 22.43 | 48.500 | 4.7 | 3.496 | |
| 8/27/2008 | 6:15:32 | 22.40 | 48.472 | 5.8 | 3.342 | |
| 8/27/2008 | 6:30:32 | 22.25 | 48.487 | 5.8 | 3.494 | |
| 8/27/2008 | 6:45:32 | 22.32 | 48.443 | 6.9 | 3.263 | |
| 8/27/2008 | 7:00:32 | 22.24 | 48.449 | 7.2 | 3.407 | |
| 8/27/2008 | 7:15:32 | 22.26 | 48.561 | 4.4 | 3.732 | |
| 8/27/2008 | 7:30:32 | 22.18 | 48.626 | 7.9 | 3.739 | |
| 8/27/2008 | 7:45:32 | 22.15 | 48.615 | 3.5 | 3.786 | |
| 8/27/2008 | 8:00:32 | 22.06 | 48.634 | 3.1 | 3.783 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 8:15:32 | 22.11 | 48.666 | 4.1 | 3.802 | |
| 8/27/2008 | 8:30:32 | 22.06 | 48.664 | 2.8 | 3.812 | |
| 8/27/2008 | 8:45:32 | 21.98 | 48.659 | 2.5 | 3.808 | |
| 8/27/2008 | 9:00:32 | 21.90 | 48.680 | 2.0 | 3.810 | |
| 8/27/2008 | 9:15:32 | 21.97 | 48.676 | 1.8 | 3.805 | |
| 8/27/2008 | 9:30:32 | 22.01 | 48.689 | 2.1 | 3.803 | |
| 8/27/2008 | 9:45:32 | 22.25 | 48.605 | 2.3 | 3.807 | |
| 8/27/2008 | 10:00:32 | 22.33 | 48.699 | 1.5 | 3.810 | |
| 8/27/2008 | 10:15:32 | 22.31 | 48.662 | 3.1 | 3.807 | |
| 8/27/2008 | 10:30:32 | 22.42 | 48.648 | 1.6 | 3.805 | |
| 8/27/2008 | 10:45:32 | 22.46 | 48.670 | 2.3 | 3.802 | |
| 8/27/2008 | 11:00:32 | 22.49 | 48.700 | 2.6 | 3.780 | |
| 8/27/2008 | 11:15:27 | 22.44 | 48.684 | 3.6 | 3.754 | |
| 8/27/2008 | 11:30:30 | 22.46 | 48.685 | 4.5 | 3.730 | |
| 8/27/2008 | 11:45:32 | 22.38 | 48.677 | 3.3 | 3.704 | |
| 8/27/2008 | 12:00:32 | 22.40 | 48.664 | 7.9 | 3.680 | |
| 8/27/2008 | 12:15:32 | 22.43 | 48.664 | 10.0 | 3.673 | |
| 8/27/2008 | 12:30:32 | 22.49 | 48.666 | 4.8 | 3.671 | |
| 8/27/2008 | 12:45:32 | 22.49 | 48.683 | 4.0 | 3.667 | |
| 8/27/2008 | 13:00:32 | 22.49 | 48.675 | 9.5 | 3.669 | |
| 8/27/2008 | 13:15:32 | 22.44 | 48.694 | 9.3 | 3.665 | |
| 8/27/2008 | 13:30:32 | 22.42 | 48.694 | 8.4 | 3.661 | |
| 8/27/2008 | 13:45:32 | 22.44 | 48.719 | 9.4 | 3.660 | |
| 8/27/2008 | 14:00:31 | 22.51 | 48.711 | 10.3 | 3.661 | |
| 8/27/2008 | 14:15:32 | 22.57 | 48.716 | 9.8 | 3.659 | |
| 8/27/2008 | 14:30:32 | 22.80 | 48.745 | 12.2 | 3.657 | |
| 8/27/2008 | 14:45:32 | 22.88 | 48.747 | 13.0 | 3.647 | |
| 8/27/2008 | 15:00:32 | 22.84 | 48.754 | 13.9 | 3.661 | |
| 8/27/2008 | 15:15:32 | 22.74 | 48.753 | 13.7 | 3.654 | |
| 8/27/2008 | 15:30:32 | 22.73 | 48.750 | 9.5 | 3.669 | |
| 8/27/2008 | 15:45:32 | 22.76 | 48.736 | 10.6 | 3.551 | |
| 8/27/2008 | 16:00:31 | 22.78 | 48.748 | 13.6 | 3.683 | |
| 8/27/2008 | 16:15:32 | 22.76 | 48.741 | 12.7 | 3.609 | |
| 8/27/2008 | 16:30:32 | 22.87 | 48.738 | 12.4 | 3.711 | |
| 8/27/2008 | 16:45:31 | 22.94 | 48.740 | 14.1 | 3.712 | |
| 8/27/2008 | 17:00:32 | 22.97 | 48.729 | 13.3 | 3.699 | |
| 8/27/2008 | 17:15:32 | 22.87 | 48.740 | 17.0 | 3.671 | |
| 8/27/2008 | 17:30:32 | 22.89 | 48.730 | 19.3 | 3.616 | |
| 8/27/2008 | 17:45:32 | 22.83 | 48.727 | 17.5 | 3.719 | |
| 8/27/2008 | 18:00:32 | 22.75 | 48.717 | 19.8 | 3.776 | |
| 8/27/2008 | 18:15:32 | 22.75 | 48.726 | 20.6 | 3.810 | |
| 8/27/2008 | 18:30:32 | 22.59 | 48.746 | 15.1 | 3.825 | |
| 8/27/2008 | 18:45:32 | 22.72 | 48.730 | 16.7 | 3.844 | |
| 8/27/2008 | 19:00:32 | 22.61 | 48.760 | 19.4 | 3.854 | |
| 8/27/2008 | 19:15:32 | 22.55 | 48.756 | 16.1 | 3.862 | |
| 8/27/2008 | 19:30:32 | 22.52 | 48.748 | 16.2 | 3.853 | |
| 8/27/2008 | 19:45:32 | 22.46 | 48.781 | 21.4 | 3.856 | |
| 8/27/2008 | 20:00:32 | 22.56 | 48.750 | 15.7 | 3.847 | |
| 8/27/2008 | 20:15:32 | 22.96 | 48.749 | 16.4 | 3.856 | |
| 8/27/2008 | 20:30:32 | 22.80 | 48.790 | 15.8 | 3.863 | |
| 8/27/2008 | 20:45:32 | 22.86 | 48.781 | 16.5 | 3.859 | |
| 8/27/2008 | 21:00:32 | 22.93 | 48.785 | 15.9 | 3.860 | |
| 8/27/2008 | 21:15:32 | 22.92 | 48.799 | 16.0 | 3.858 | |
| 8/27/2008 | 21:30:32 | 22.87 | 48.790 | 15.0 | 3.864 | |
| 8/27/2008 | 21:45:32 | 22.89 | 48.786 | 14.9 | 3.859 | |
| 8/27/2008 | 22:00:32 | 22.80 | 48.800 | 14.2 | 3.859 | |
| 8/27/2008 | 22:15:32 | 22.81 | 48.783 | 15.5 | 3.858 | |
| 8/27/2008 | 22:30:32 | 22.93 | 48.770 | 15.2 | 3.853 | |
| 8/27/2008 | 22:45:31 | 22.89 | 48.769 | 15.1 | 3.850 | |
| 8/27/2008 | 23:00:31 | 22.79 | 48.788 | 15.5 | 3.850 | |
| 8/27/2008 | 23:15:32 | 22.88 | 48.815 | 15.2 | 3.845 | |
| 8/27/2008 | 23:30:32 | 22.94 | 48.764 | 14.4 | 3.846 | |
| 8/27/2008 | 23:45:32 | 22.93 | 48.763 | 13.1 | 3.841 | |
| 8/28/2008 | 0:00:32 | 22.92 | 48.803 | 9.3 | 3.841 | |
| 8/28/2008 | 0:15:32 | 22.89 | 48.790 | 8.9 | 3.836 | |
| 8/28/2008 | 0:30:32 | 22.95 | 48.761 | 9.2 | 3.835 | |
| 8/28/2008 | 0:45:32 | 22.89 | 48.782 | 9.0 | 3.826 | |
| 8/28/2008 | 1:00:32 | 22.87 | 48.764 | 8.9 | 3.815 | |
| 8/28/2008 | 1:15:32 | 22.93 | 48.745 | 9.2 | 3.815 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 1:30:32 | 23.02 | 48.755 | 9.2 | 3.812 | |
| 8/28/2008 | 1:45:32 | 23.04 | 48.746 | 7.5 | 3.799 | |
| 8/28/2008 | 2:00:32 | 22.93 | 48.747 | 9.0 | 3.795 | |
| 8/28/2008 | 2:15:32 | 23.01 | 48.747 | 6.2 | 3.796 | |
| 8/28/2008 | 2:30:32 | 22.99 | 48.733 | 5.6 | 3.792 | |
| 8/28/2008 | 2:45:32 | 22.97 | 48.751 | 5.4 | 3.787 | |
| 8/28/2008 | 3:00:32 | 23.00 | 48.743 | 5.1 | 3.788 | |
| 8/28/2008 | 3:15:32 | 23.04 | 48.752 | 4.0 | 3.780 | |
| 8/28/2008 | 3:30:32 | 23.01 | 48.760 | 5.2 | 3.754 | |
| 8/28/2008 | 3:45:32 | 22.95 | 48.770 | 5.3 | 3.737 | |
| 8/28/2008 | 4:00:32 | 22.94 | 48.769 | 5.3 | 3.738 | |
| 8/28/2008 | 4:15:32 | 22.98 | 48.776 | 2.5 | 3.749 | |
| 8/28/2008 | 4:30:32 | 22.97 | 48.782 | 8.1 | 3.748 | |
| 8/28/2008 | 4:45:32 | 23.10 | 48.756 | 4.4 | 3.738 | |
| 8/28/2008 | 5:00:32 | 23.09 | 48.715 | 5.9 | 3.723 | |
| 8/28/2008 | 5:15:32 | 23.04 | 48.716 | 4.8 | 3.712 | |
| 8/28/2008 | 5:30:32 | 23.03 | 48.713 | 5.8 | 3.745 | |
| 8/28/2008 | 5:45:32 | 23.03 | 48.707 | 4.5 | 3.789 | |
| 8/28/2008 | 6:00:32 | 23.00 | 48.711 | 7.5 | 3.790 | |
| 8/28/2008 | 6:15:32 | 22.90 | 48.727 | 4.2 | 3.787 | |
| 8/28/2008 | 6:30:32 | 22.70 | 48.755 | 3.6 | 3.802 | |
| 8/28/2008 | 6:45:32 | 22.74 | 48.687 | 5.8 | 3.806 | |
| 8/28/2008 | 7:00:32 | 22.53 | 48.677 | 4.6 | 3.802 | |
| 8/28/2008 | 7:15:32 | 22.58 | 48.697 | 6.4 | 3.812 | |
| 8/28/2008 | 7:30:32 | 22.23 | 48.720 | 7.2 | 3.784 | |
| 8/28/2008 | 7:45:32 | 22.53 | 48.589 | 10.6 | 3.515 | |
| 8/28/2008 | 8:00:32 | 22.05 | 48.631 | 13.9 | 3.705 | |
| 8/28/2008 | 8:15:32 | 21.97 | 48.650 | 14.6 | 3.804 | |
| 8/28/2008 | 8:30:32 | 22.08 | 48.609 | 12.5 | 3.837 | |
| 8/28/2008 | 8:45:32 | 21.99 | 48.643 | 9.9 | 3.828 | |
| 8/28/2008 | 9:00:32 | 21.90 | 48.620 | 8.5 | 3.845 | |
| 8/28/2008 | 9:15:32 | 21.84 | 48.638 | 9.4 | 3.838 | |
| 8/28/2008 | 9:30:32 | 21.71 | 48.703 | 11.5 | 3.835 | |
| 8/28/2008 | 9:45:32 | 21.77 | 48.706 | 12.7 | 3.821 | |
| 8/28/2008 | 10:00:32 | 21.87 | 48.718 | 13.9 | 3.839 | |
| 8/28/2008 | 10:15:32 | 22.16 | 48.709 | 8.6 | 3.845 | |
| 8/28/2008 | 10:30:32 | 22.04 | 48.775 | 12.5 | 3.843 | |
| 8/28/2008 | 10:45:32 | 22.07 | 48.754 | 10.3 | 3.836 | |
| 8/28/2008 | 11:00:32 | 22.17 | 48.721 | 9.9 | 3.821 | |
| 8/28/2008 | 11:15:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/28/2008 | 11:30:32 | 22.44 | 50.271 | 12.7 | 3.716 | |
| 8/28/2008 | 11:45:31 | 22.34 | 50.249 | 1.2 | 3.707 | |
| 8/28/2008 | 12:00:32 | 22.30 | 50.227 | 2.1 | 3.699 | |
| 8/28/2008 | 12:15:32 | 22.29 | 50.226 | 1.8 | 3.694 | |
| 8/28/2008 | 12:30:32 | 22.30 | 50.236 | 1.4 | 3.691 | |
| 8/28/2008 | 12:45:32 | 22.33 | 50.257 | 1.2 | 3.688 | |
| 8/28/2008 | 13:00:31 | 22.39 | 50.218 | 1.0 | 3.675 | |
| 8/28/2008 | 13:15:32 | 22.37 | 50.249 | 1.0 | 3.655 | |
| 8/28/2008 | 13:30:32 | 22.45 | 50.229 | 1.5 | 3.632 | |
| 8/28/2008 | 13:45:32 | 22.46 | 50.224 | 1.4 | 3.603 | |
| 8/28/2008 | 14:00:31 | 22.38 | 50.216 | 3.6 | 3.572 | |
| 8/28/2008 | 14:15:32 | 22.40 | 50.244 | 1.9 | 3.546 | |
| 8/28/2008 | 14:30:32 | 22.44 | 50.254 | 2.7 | 3.540 | |
| 8/28/2008 | 14:45:32 | 22.49 | 50.258 | 3.2 | 3.536 | |
| 8/28/2008 | 15:00:32 | 22.56 | 50.251 | 3.2 | 3.533 | |
| 8/28/2008 | 15:15:32 | 22.60 | 50.245 | 2.1 | 3.536 | |
| 8/28/2008 | 15:30:31 | 22.75 | 50.243 | 2.3 | 3.531 | |
| 8/28/2008 | 15:45:32 | 22.74 | 50.245 | 3.5 | 3.530 | |
| 8/28/2008 | 16:00:32 | 22.70 | 50.204 | 2.5 | 3.530 | |
| 8/28/2008 | 16:15:32 | 22.60 | 50.196 | 5.6 | 3.525 | |
| 8/28/2008 | 16:30:32 | 22.52 | 50.177 | 4.1 | 3.509 | |
| 8/28/2008 | 16:45:32 | 22.57 | 50.164 | 2.8 | 3.462 | |
| 8/28/2008 | 17:00:32 | 22.49 | 50.158 | 3.4 | 3.578 | |
| 8/28/2008 | 17:15:32 | 22.60 | 50.142 | 4.2 | 3.580 | |
| 8/28/2008 | 17:30:32 | 22.48 | 50.140 | 2.8 | 3.561 | |
| 8/28/2008 | 17:45:32 | 22.64 | 50.120 | 3.4 | 3.551 | |
| 8/28/2008 | 18:00:32 | 22.42 | 50.128 | 3.3 | 3.606 | |
| 8/28/2008 | 18:15:32 | 22.52 | 50.120 | 3.7 | 3.610 | |
| 8/28/2008 | 18:30:31 | 22.45 | 50.109 | 3.6 | 3.624 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 18:45:32 | 22.30 | 50.095 | 4.0 | 3.616 | |
| 8/28/2008 | 19:00:32 | 22.38 | 50.126 | 2.4 | 3.579 | |
| 8/28/2008 | 19:15:32 | 22.29 | 50.105 | 2.5 | 3.621 | |
| 8/28/2008 | 19:30:32 | 22.19 | 50.118 | 3.2 | 3.657 | |
| 8/28/2008 | 19:45:32 | 22.23 | 50.091 | 2.5 | 3.637 | |
| 8/28/2008 | 20:00:32 | 22.23 | 50.072 | 2.0 | 3.644 | |
| 8/28/2008 | 20:15:32 | 22.13 | 50.097 | 1.5 | 3.658 | |
| 8/28/2008 | 20:30:32 | 22.13 | 50.098 | 1.7 | 3.648 | |
| 8/28/2008 | 20:45:32 | 22.19 | 50.109 | 1.4 | 3.638 | |
| 8/28/2008 | 21:00:32 | 22.20 | 50.128 | 1.4 | 3.643 | |
| 8/28/2008 | 21:15:32 | 22.39 | 50.124 | 1.5 | 3.649 | |
| 8/28/2008 | 21:30:32 | 22.53 | 50.129 | 1.5 | 3.646 | |
| 8/28/2008 | 21:45:32 | 22.69 | 50.118 | 2.5 | 3.648 | |
| 8/28/2008 | 22:00:32 | 22.58 | 50.128 | 2.4 | 3.648 | |
| 8/28/2008 | 22:15:32 | 22.66 | 50.130 | 3.1 | 3.645 | |
| 8/28/2008 | 22:30:32 | 22.65 | 50.125 | 5.2 | 3.645 | |
| 8/28/2008 | 22:45:32 | 22.56 | 50.125 | 4.2 | 3.643 | |
| 8/28/2008 | 23:00:32 | 22.48 | 50.121 | 3.7 | 3.639 | |
| 8/28/2008 | 23:15:32 | 22.50 | 50.115 | 2.0 | 3.638 | |
| 8/28/2008 | 23:30:32 | 22.54 | 50.109 | 3.0 | 3.637 | |
| 8/28/2008 | 23:45:32 | 22.53 | 50.114 | 2.3 | 3.634 | |
| 8/29/2008 | 0:00:32 | 22.65 | 50.104 | 2.2 | 3.631 | |
| 8/29/2008 | 0:15:32 | 22.58 | 50.140 | 3.1 | 3.626 | |
| 8/29/2008 | 0:30:32 | 22.72 | 50.123 | 7.2 | 3.619 | |
| 8/29/2008 | 0:45:32 | 22.69 | 50.111 | 3.2 | 3.617 | |
| 8/29/2008 | 1:00:32 | 22.69 | 50.121 | 3.4 | 3.609 | |
| 8/29/2008 | 1:15:32 | 22.61 | 50.111 | 2.6 | 3.605 | |
| 8/29/2008 | 1:30:32 | 22.60 | 50.117 | 5.2 | 3.601 | |
| 8/29/2008 | 1:45:32 | 22.66 | 50.112 | 3.4 | 3.592 | |
| 8/29/2008 | 2:00:32 | 22.68 | 50.113 | 4.4 | 3.592 | |
| 8/29/2008 | 2:15:32 | 22.73 | 50.110 | 3.6 | 3.596 | |
| 8/29/2008 | 2:30:32 | 22.76 | 50.117 | 2.3 | 3.597 | |
| 8/29/2008 | 2:45:31 | 22.87 | 50.113 | 2.0 | 3.593 | |
| 8/29/2008 | 3:00:32 | 22.85 | 50.126 | 3.5 | 3.591 | |
| 8/29/2008 | 3:15:32 | 22.83 | 50.128 | 3.2 | 3.590 | |
| 8/29/2008 | 3:30:32 | 22.86 | 50.124 | 6.5 | 3.591 | |
| 8/29/2008 | 3:45:32 | 22.67 | 50.082 | 3.1 | 3.591 | |
| 8/29/2008 | 4:00:32 | 22.86 | 50.153 | 3.2 | 3.590 | |
| 8/29/2008 | 4:15:32 | 22.89 | 50.132 | 2.9 | 3.590 | |
| 8/29/2008 | 4:30:32 | 22.93 | 50.120 | 1.9 | 3.588 | |
| 8/29/2008 | 4:45:32 | 22.77 | 50.126 | 5.1 | 3.591 | |
| 8/29/2008 | 5:00:32 | 22.76 | 50.124 | 3.4 | 3.588 | |
| 8/29/2008 | 5:15:32 | 22.75 | 50.128 | 3.9 | 3.581 | |
| 8/29/2008 | 5:30:32 | 22.76 | 50.122 | 4.0 | 3.582 | |
| 8/29/2008 | 5:45:32 | 22.76 | 50.117 | 4.7 | 3.561 | |
| 8/29/2008 | 6:00:32 | 22.71 | 50.114 | 5.2 | 3.589 | |
| 8/29/2008 | 6:15:32 | 22.69 | 50.123 | 4.2 | 3.602 | |
| 8/29/2008 | 6:30:32 | 22.64 | 50.125 | 3.7 | 3.607 | |
| 8/29/2008 | 6:45:32 | 22.59 | 50.188 | 4.3 | 3.604 | |
| 8/29/2008 | 7:00:32 | 22.51 | 50.109 | 3.9 | 3.610 | |
| 8/29/2008 | 7:15:32 | 22.43 | 50.123 | 4.3 | 3.609 | |
| 8/29/2008 | 7:30:32 | 22.50 | 50.134 | 4.2 | 3.604 | |
| 8/29/2008 | 7:45:32 | 22.43 | 50.143 | 4.1 | 3.616 | |
| 8/29/2008 | 8:00:32 | 22.15 | 50.147 | 5.3 | 3.573 | |
| 8/29/2008 | 8:15:32 | 21.83 | 50.212 | 5.8 | 3.493 | |
| 8/29/2008 | 8:30:32 | 21.94 | 50.041 | 6.2 | 3.626 | |
| 8/29/2008 | 8:45:31 | 21.85 | 50.044 | 4.7 | 3.616 | |
| 8/29/2008 | 9:00:32 | 21.96 | 50.012 | 4.2 | 3.623 | |
| 8/29/2008 | 9:15:32 | 21.83 | 50.067 | 4.5 | 3.621 | |
| 8/29/2008 | 9:30:31 | 21.78 | 50.090 | 5.9 | 3.628 | |
| 8/29/2008 | 9:45:32 | 21.84 | 50.054 | 2.9 | 3.625 | |
| 8/29/2008 | 10:00:32 | 21.75 | 50.092 | 6.8 | 3.634 | |
| 8/29/2008 | 10:15:32 | 21.87 | 50.073 | 3.7 | 3.620 | |
| 8/29/2008 | 10:30:32 | 22.05 | 50.113 | 3.3 | 3.628 | |
| 8/29/2008 | 10:45:32 | 21.99 | 50.114 | 5.3 | 3.621 | |
| 8/29/2008 | 11:00:32 | 22.07 | 50.145 | 3.7 | 3.600 | |
| 8/29/2008 | 11:15:31 | 22.33 | 50.125 | 4.0 | 3.577 | |
| 8/29/2008 | 11:30:32 | 22.36 | 50.121 | 6.9 | 3.572 | |
| 8/29/2008 | 11:45:32 | 22.32 | 50.129 | 6.2 | 3.569 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 12:00:32 | 22.33 | 50.120 | 3.6 | 3.563 | |
| 8/29/2008 | 12:15:32 | 22.31 | 50.128 | 4.5 | 3.560 | |
| 8/29/2008 | 12:30:32 | 22.36 | 50.131 | 4.5 | 3.553 | |
| 8/29/2008 | 12:45:32 | 22.31 | 50.140 | 5.5 | 3.551 | |
| 8/29/2008 | 13:00:32 | 22.13 | 50.135 | 8.8 | 3.551 | |
| 8/29/2008 | 13:15:31 | 22.16 | 50.157 | 6.8 | 3.549 | |
| 8/29/2008 | 13:30:32 | 22.27 | 50.151 | 5.1 | 3.544 | |
| 8/29/2008 | 13:45:32 | 22.22 | 50.145 | 6.0 | 3.540 | |
| 8/29/2008 | 14:00:32 | 22.23 | 50.132 | 5.9 | 3.538 | |
| 8/29/2008 | 14:15:32 | 22.30 | 50.126 | 4.8 | 3.535 | |
| 8/29/2008 | 14:30:31 | 22.31 | 50.130 | 4.2 | 3.534 | |
| 8/29/2008 | 14:45:32 | 22.36 | 50.137 | 4.6 | 3.528 | |
| 8/29/2008 | 15:00:32 | 22.37 | 50.135 | 2.9 | 3.521 | |
| 8/29/2008 | 15:15:32 | 22.40 | 50.131 | 3.1 | 3.517 | |
| 8/29/2008 | 15:30:32 | 22.40 | 50.143 | 4.8 | 3.517 | |
| 8/29/2008 | 15:45:32 | 22.44 | 50.138 | 3.2 | 3.518 | |
| 8/29/2008 | 16:00:32 | 22.49 | 50.140 | 2.9 | 3.521 | |
| 8/29/2008 | 16:15:31 | 22.61 | 50.136 | 3.1 | 3.520 | |
| 8/29/2008 | 16:30:31 | 22.74 | 50.135 | 5.6 | 3.520 | |
| 8/29/2008 | 16:45:32 | 22.68 | 50.146 | 5.9 | 3.523 | |
| 8/29/2008 | 17:00:32 | 22.60 | 50.119 | 5.2 | 3.522 | |
| 8/29/2008 | 17:15:32 | 22.56 | 50.151 | 11.8 | 3.529 | |
| 8/29/2008 | 17:30:32 | 22.55 | 50.144 | 10.6 | 3.482 | |
| 8/29/2008 | 17:45:32 | 22.54 | 50.136 | 8.1 | 3.483 | |
| 8/29/2008 | 18:00:31 | 22.57 | 50.271 | 11.0 | 3.567 | |
| 8/29/2008 | 18:15:32 | 22.61 | 50.144 | 13.9 | 3.569 | |
| 8/29/2008 | 18:30:32 | 22.55 | 50.114 | 7.0 | 3.547 | |
| 8/29/2008 | 18:45:32 | 22.62 | 50.215 | 6.0 | 3.641 | |
| 8/29/2008 | 19:00:32 | 22.56 | 50.252 | 7.4 | 3.437 | |
| 8/29/2008 | 19:15:32 | 22.53 | 50.126 | 9.0 | 3.645 | |
| 8/29/2008 | 19:30:32 | 22.42 | 50.099 | 8.7 | 3.635 | |
| 8/29/2008 | 19:45:32 | 22.41 | 50.152 | 8.1 | 3.690 | |
| 8/29/2008 | 20:00:32 | 22.38 | 50.200 | 9.6 | 3.716 | |
| 8/29/2008 | 20:15:32 | 22.36 | 50.195 | 10.1 | 3.719 | |
| 8/29/2008 | 20:30:32 | 22.35 | 50.109 | 7.9 | 3.728 | |
| 8/29/2008 | 20:45:32 | 22.25 | 50.109 | 6.0 | 3.726 | |
| 8/29/2008 | 21:00:32 | 22.28 | 50.159 | 6.1 | 3.735 | |
| 8/29/2008 | 21:15:32 | 22.26 | 50.104 | 5.2 | 3.719 | |
| 8/29/2008 | 21:30:32 | 22.27 | 50.110 | 6.2 | 3.714 | |
| 8/29/2008 | 21:45:32 | 22.36 | 50.069 | 6.0 | 3.712 | |
| 8/29/2008 | 22:00:32 | 22.40 | 50.193 | 5.7 | 3.718 | |
| 8/29/2008 | 22:15:32 | 22.46 | 50.275 | 5.4 | 3.718 | |
| 8/29/2008 | 22:30:32 | 22.48 | 50.135 | 6.1 | 3.715 | |
| 8/29/2008 | 22:45:32 | 22.48 | 50.063 | 6.9 | 3.714 | |
| 8/29/2008 | 23:00:32 | 22.47 | 50.075 | 6.9 | 3.709 | |
| 8/29/2008 | 23:15:32 | 22.41 | 50.070 | 7.0 | 3.709 | |
| 8/29/2008 | 23:30:32 | 22.41 | 50.092 | 6.5 | 3.708 | |
| 8/29/2008 | 23:45:32 | 22.41 | 50.072 | 6.3 | 3.707 | |
| 8/30/2008 | 0:00:32 | 22.43 | 50.085 | 5.7 | 3.707 | |
| 8/30/2008 | 0:15:32 | 22.67 | 50.064 | 6.3 | 3.702 | |
| 8/30/2008 | 0:30:32 | 22.64 | 50.150 | 7.6 | 3.697 | |
| 8/30/2008 | 0:45:32 | 22.62 | 50.108 | 5.0 | 3.694 | |
| 8/30/2008 | 1:00:32 | 22.59 | 50.114 | 6.1 | 3.688 | |
| 8/30/2008 | 1:15:32 | 22.62 | 50.115 | 6.7 | 3.680 | |
| 8/30/2008 | 1:30:32 | 22.57 | 50.119 | 5.0 | 3.673 | |
| 8/30/2008 | 1:45:31 | 22.61 | 50.126 | 5.1 | 3.677 | |
| 8/30/2008 | 2:00:32 | 22.62 | 50.113 | 6.5 | 3.668 | |
| 8/30/2008 | 2:15:32 | 22.62 | 50.111 | 5.1 | 3.660 | |
| 8/30/2008 | 2:30:32 | 22.56 | 50.113 | 5.9 | 3.652 | |
| 8/30/2008 | 2:45:32 | 22.56 | 50.105 | 5.6 | 3.649 | |
| 8/30/2008 | 3:00:32 | 22.58 | 50.113 | 6.4 | 3.647 | |
| 8/30/2008 | 3:15:32 | 22.59 | 50.112 | 7.4 | 3.643 | |
| 8/30/2008 | 3:30:32 | 22.64 | 50.091 | 5.7 | 3.640 | |
| 8/30/2008 | 3:45:32 | 22.62 | 50.096 | 6.2 | 3.638 | |
| 8/30/2008 | 4:00:32 | 22.59 | 50.115 | 6.7 | 3.638 | |
| 8/30/2008 | 4:15:32 | 22.59 | 50.110 | 6.4 | 3.638 | |
| 8/30/2008 | 4:30:32 | 22.57 | 50.126 | 6.4 | 3.641 | |
| 8/30/2008 | 4:45:32 | 22.54 | 50.138 | 7.1 | 3.638 | |
| 8/30/2008 | 5:00:32 | 22.54 | 50.179 | 8.4 | 3.637 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 5:15:32 | 22.54 | 50.179 | 8.7 | 3.640 | |
| 8/30/2008 | 5:30:32 | 22.55 | 50.183 | 7.8 | 3.642 | |
| 8/30/2008 | 5:45:32 | 22.53 | 50.149 | 9.7 | 3.627 | |
| 8/30/2008 | 6:00:32 | 22.55 | 50.128 | 10.6 | 3.590 | |
| 8/30/2008 | 6:15:32 | 22.53 | 50.121 | 9.8 | 3.621 | |
| 8/30/2008 | 6:30:32 | 22.51 | 50.115 | 8.3 | 3.646 | |
| 8/30/2008 | 6:45:32 | 22.43 | 50.127 | 8.6 | 3.648 | |
| 8/30/2008 | 7:00:32 | 22.38 | 50.140 | 11.1 | 3.658 | |
| 8/30/2008 | 7:15:32 | 22.33 | 50.138 | 8.4 | 3.661 | |
| 8/30/2008 | 7:30:32 | 22.23 | 50.134 | 9.2 | 3.651 | |
| 8/30/2008 | 7:45:32 | 22.29 | 50.124 | 7.0 | 3.670 | |
| 8/30/2008 | 8:00:32 | 22.18 | 50.131 | 8.0 | 3.675 | |
| 8/30/2008 | 8:15:32 | 21.84 | 50.097 | 8.0 | 3.627 | |
| 8/30/2008 | 8:30:32 | 22.04 | 50.077 | 8.9 | 3.565 | |
| 8/30/2008 | 8:45:32 | 22.02 | 50.064 | 8.7 | 3.533 | |
| 8/30/2008 | 9:00:31 | 21.80 | 50.071 | 8.8 | 3.520 | |
| 8/30/2008 | 9:15:31 | 21.86 | 50.064 | 9.0 | 3.664 | |
| 8/30/2008 | 9:30:31 | 21.88 | 50.061 | 6.6 | 3.688 | |
| 8/30/2008 | 9:45:32 | 21.83 | 50.079 | 5.9 | 3.704 | |
| 8/30/2008 | 10:00:32 | 21.82 | 50.069 | 6.2 | 3.700 | |
| 8/30/2008 | 10:15:31 | 21.69 | 50.069 | 8.7 | 3.706 | |
| 8/30/2008 | 10:30:32 | 21.74 | 50.075 | 5.9 | 3.707 | |
| 8/30/2008 | 10:45:32 | 21.86 | 50.060 | 5.7 | 3.677 | |
| 8/30/2008 | 11:00:32 | 21.93 | 50.089 | 6.5 | 3.661 | |
| 8/30/2008 | 11:15:32 | 22.07 | 50.099 | 7.2 | 3.640 | |
| 8/30/2008 | 11:30:32 | 22.30 | 50.095 | 7.3 | 3.612 | |
| 8/30/2008 | 11:45:32 | 22.35 | 50.106 | 8.7 | 3.588 | |
| 8/30/2008 | 12:00:32 | 22.32 | 50.107 | 7.9 | 3.569 | |
| 8/30/2008 | 12:15:32 | 22.34 | 50.112 | 8.0 | 3.561 | |
| 8/30/2008 | 12:30:32 | 22.46 | 50.098 | 6.6 | 3.556 | |
| 8/30/2008 | 12:45:32 | 22.50 | 50.106 | 6.7 | 3.552 | |
| 8/30/2008 | 13:00:32 | 22.30 | 50.107 | 7.2 | 3.547 | |
| 8/30/2008 | 13:15:32 | 22.39 | 50.083 | 7.9 | 3.545 | |
| 8/30/2008 | 13:30:32 | 22.31 | 50.080 | 8.4 | 3.542 | |
| 8/30/2008 | 13:45:32 | 22.31 | 50.060 | 8.8 | 3.539 | |
| 8/30/2008 | 14:00:32 | 22.36 | 50.050 | 9.2 | 3.535 | |
| 8/30/2008 | 14:15:32 | 22.49 | 50.037 | 7.8 | 3.527 | |
| 8/30/2008 | 14:30:32 | 22.51 | 50.048 | 9.0 | 3.525 | |
| 8/30/2008 | 14:45:31 | 22.49 | 50.042 | 7.4 | 3.524 | |
| 8/30/2008 | 15:00:32 | 22.49 | 50.036 | 7.3 | 3.523 | |
| 8/30/2008 | 15:15:32 | 22.52 | 50.041 | 8.8 | 3.511 | |
| 8/30/2008 | 15:30:32 | 22.57 | 50.044 | 7.9 | 3.512 | |
| 8/30/2008 | 15:45:32 | 22.61 | 50.032 | 6.9 | 3.508 | |
| 8/30/2008 | 16:00:32 | 22.63 | 50.042 | 7.6 | 3.500 | |
| 8/30/2008 | 16:15:32 | 22.71 | 50.037 | 7.5 | 3.499 | |
| 8/30/2008 | 16:30:32 | 22.67 | 50.059 | 8.1 | 3.498 | |
| 8/30/2008 | 16:45:32 | 22.72 | 50.053 | 9.0 | 3.497 | |
| 8/30/2008 | 17:00:32 | 22.98 | 50.064 | 7.4 | 3.492 | |
| 8/30/2008 | 17:15:32 | 23.09 | 50.067 | 7.5 | 3.502 | |
| 8/30/2008 | 17:30:32 | 23.08 | 50.076 | 7.9 | 3.492 | |
| 8/30/2008 | 17:45:32 | 23.03 | 50.066 | 7.5 | 3.494 | |
| 8/30/2008 | 18:00:32 | 22.97 | 50.057 | 7.2 | 3.492 | |
| 8/30/2008 | 18:15:32 | 22.94 | 50.024 | 10.9 | 3.461 | |
| 8/30/2008 | 18:30:32 | 22.93 | 50.041 | 10.0 | 3.475 | |
| 8/30/2008 | 18:45:32 | 22.88 | 50.036 | 15.6 | 3.460 | |
| 8/30/2008 | 19:00:32 | 22.90 | 50.028 | 12.2 | 3.612 | |
| 8/30/2008 | 19:15:32 | 22.92 | 50.025 | 15.1 | 3.596 | |
| 8/30/2008 | 19:30:32 | 22.89 | 50.009 | 14.4 | 3.685 | |
| 8/30/2008 | 19:45:32 | 23.01 | 50.009 | 9.8 | 3.696 | |
| 8/30/2008 | 20:00:32 | 22.76 | 50.014 | 11.2 | 3.740 | |
| 8/30/2008 | 20:15:32 | 22.75 | 50.001 | 16.4 | 3.687 | |
| 8/30/2008 | 20:30:32 | 22.74 | 49.996 | 13.6 | 3.762 | |
| 8/30/2008 | 20:45:31 | 22.71 | 49.991 | 13.0 | 3.783 | |
| 8/30/2008 | 21:00:32 | 22.69 | 49.980 | 11.2 | 3.775 | |
| 8/30/2008 | 21:15:32 | 22.64 | 49.985 | 10.0 | 3.767 | |
| 8/30/2008 | 21:30:32 | 22.57 | 49.983 | 10.9 | 3.784 | |
| 8/30/2008 | 21:45:31 | 22.62 | 49.979 | 9.8 | 3.786 | |
| 8/30/2008 | 22:00:32 | 22.54 | 49.990 | 8.7 | 3.794 | |
| 8/30/2008 | 22:15:32 | 22.58 | 49.972 | 8.1 | 3.773 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 22:30:32 | 22.77 | 49.967 | 7.0 | 3.779 | |
| 8/30/2008 | 22:45:32 | 22.72 | 50.000 | 8.3 | 3.790 | |
| 8/30/2008 | 23:00:32 | 22.89 | 49.997 | 7.8 | 3.785 | |
| 8/30/2008 | 23:15:32 | 22.94 | 50.002 | 9.4 | 3.782 | |
| 8/30/2008 | 23:30:32 | 22.85 | 50.000 | 8.8 | 3.780 | |
| 8/30/2008 | 23:45:32 | 22.84 | 49.998 | 7.4 | 3.774 | |
| 8/31/2008 | 0:00:32 | 22.81 | 50.010 | 8.3 | 3.773 | |
| 8/31/2008 | 0:15:31 | 22.73 | 50.004 | 6.6 | 3.773 | |
| 8/31/2008 | 0:30:31 | 22.72 | 50.004 | 6.3 | 3.769 | |
| 8/31/2008 | 0:45:32 | 23.01 | 49.993 | 7.0 | 3.767 | |
| 8/31/2008 | 1:00:32 | 23.05 | 49.986 | 6.7 | 3.767 | |
| 8/31/2008 | 1:15:31 | 22.85 | 50.026 | 6.4 | 3.762 | |
| 8/31/2008 | 1:30:32 | 22.95 | 49.992 | 7.0 | 3.754 | |
| 8/31/2008 | 1:45:32 | 22.83 | 49.997 | 6.0 | 3.753 | |
| 8/31/2008 | 2:00:31 | 22.84 | 50.001 | 6.1 | 3.750 | |
| 8/31/2008 | 2:15:32 | 22.87 | 49.984 | 6.9 | 3.743 | |
| 8/31/2008 | 2:30:32 | 22.89 | 50.014 | 5.9 | 3.738 | |
| 8/31/2008 | 2:45:32 | 22.91 | 49.999 | 8.0 | 3.738 | |
| 8/31/2008 | 3:00:32 | 22.91 | 50.012 | 5.1 | 3.735 | |
| 8/31/2008 | 3:15:32 | 22.92 | 49.993 | 6.3 | 3.734 | |
| 8/31/2008 | 3:30:32 | 22.90 | 49.987 | 6.8 | 3.729 | |
| 8/31/2008 | 3:45:32 | 22.91 | 49.995 | 6.2 | 3.731 | |
| 8/31/2008 | 4:00:31 | 22.91 | 50.000 | 5.5 | 3.728 | |
| 8/31/2008 | 4:15:31 | 22.96 | 49.962 | 5.7 | 3.727 | |
| 8/31/2008 | 4:30:32 | 22.97 | 50.002 | 6.7 | 3.724 | |
| 8/31/2008 | 4:45:32 | 22.99 | 49.994 | 7.5 | 3.722 | |
| 8/31/2008 | 5:00:32 | 23.00 | 50.003 | 10.0 | 3.720 | |
| 8/31/2008 | 5:15:32 | 22.98 | 50.024 | 7.0 | 3.715 | |
| 8/31/2008 | 5:30:32 | 22.93 | 50.026 | 8.9 | 3.710 | |
| 8/31/2008 | 5:45:32 | 22.89 | 50.027 | 6.2 | 3.709 | |
| 8/31/2008 | 6:00:32 | 22.90 | 50.022 | 6.1 | 3.699 | |
| 8/31/2008 | 6:15:31 | 22.91 | 50.016 | 5.7 | 3.702 | |
| 8/31/2008 | 6:30:32 | 22.92 | 50.006 | 6.8 | 3.702 | |
| 8/31/2008 | 6:45:32 | 22.90 | 50.020 | 6.2 | 3.691 | |
| 8/31/2008 | 7:00:32 | 22.89 | 50.015 | 7.8 | 3.694 | |
| 8/31/2008 | 7:15:32 | 22.86 | 50.030 | 9.4 | 3.690 | |
| 8/31/2008 | 7:30:32 | 22.88 | 50.013 | 6.3 | 3.685 | |
| 8/31/2008 | 7:45:31 | 22.82 | 50.025 | 8.9 | 3.685 | |
| 8/31/2008 | 8:00:31 | 22.74 | 50.027 | 12.3 | 3.656 | |
| 8/31/2008 | 8:15:32 | 22.53 | 50.032 | 11.8 | 3.689 | |
| 8/31/2008 | 8:30:32 | 22.38 | 50.017 | 13.3 | 3.534 | |
| 8/31/2008 | 8:45:32 | 22.48 | 49.998 | 14.7 | 3.577 | |
| 8/31/2008 | 9:00:32 | 22.37 | 50.001 | 13.1 | 3.473 | |
| 8/31/2008 | 9:15:32 | 22.41 | 49.999 | 13.7 | 3.670 | |
| 8/31/2008 | 9:30:31 | 22.37 | 49.993 | 14.2 | 3.594 | |
| 8/31/2008 | 9:45:32 | 22.44 | 50.016 | 8.8 | 3.738 | |
| 8/31/2008 | 10:00:32 | 22.33 | 50.012 | 11.7 | 3.704 | |
| 8/31/2008 | 10:15:32 | 22.48 | 50.010 | 7.7 | 3.739 | |
| 8/31/2008 | 10:30:32 | 22.44 | 50.023 | 6.4 | 3.727 | |
| 8/31/2008 | 10:45:32 | 22.39 | 50.026 | 6.8 | 3.712 | |
| 8/31/2008 | 11:00:32 | 22.40 | 50.033 | 6.6 | 3.673 | |
| 8/31/2008 | 11:15:32 | 22.51 | 50.023 | 7.7 | 3.651 | |
| 8/31/2008 | 11:30:31 | 22.82 | 50.051 | 5.7 | 3.636 | |
| 8/31/2008 | 11:45:32 | 22.83 | 50.034 | 5.6 | 3.612 | |
| 8/31/2008 | 12:00:32 | 22.92 | 50.042 | 6.7 | 3.588 | |
| 8/31/2008 | 12:15:32 | 22.92 | 50.059 | 9.8 | 3.573 | |
| 8/31/2008 | 12:30:32 | 22.92 | 50.069 | 6.7 | 3.570 | |
| 8/31/2008 | 12:45:32 | 22.90 | 50.066 | 7.6 | 3.565 | |
| 8/31/2008 | 13:00:32 | 22.97 | 50.064 | 8.4 | 3.563 | |
| 8/31/2008 | 13:15:32 | 23.03 | 50.062 | 8.6 | 3.557 | |
| 8/31/2008 | 13:30:32 | 23.11 | 50.079 | 7.9 | 3.555 | |
| 8/31/2008 | 13:45:32 | 22.75 | 50.086 | 10.6 | 3.553 | |
| 8/31/2008 | 14:00:31 | 22.72 | 50.082 | 8.9 | 3.550 | |
| 8/31/2008 | 14:15:32 | 22.75 | 50.081 | 9.6 | 3.547 | |
| 8/31/2008 | 14:30:32 | 22.83 | 50.082 | 11.1 | 3.541 | |
| 8/31/2008 | 14:45:32 | 22.89 | 50.083 | 9.8 | 3.545 | |
| 8/31/2008 | 15:00:32 | 22.94 | 50.082 | 8.3 | 3.540 | |
| 8/31/2008 | 15:15:32 | 23.00 | 50.078 | 7.4 | 3.537 | |
| 8/31/2008 | 15:30:32 | 23.02 | 50.086 | 7.1 | 3.530 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 15:45:32 | 23.09 | 50.076 | 7.9 | 3.529 | |
| 8/31/2008 | 16:00:32 | 23.11 | 50.089 | 7.9 | 3.524 | |
| 8/31/2008 | 16:15:32 | 23.12 | 50.082 | 11.9 | 3.522 | |
| 8/31/2008 | 16:30:32 | 23.16 | 50.084 | 11.3 | 3.521 | |
| 8/31/2008 | 16:45:31 | 23.19 | 50.092 | 15.6 | 3.516 | |
| 8/31/2008 | 17:00:32 | 23.24 | 50.092 | 10.4 | 3.517 | |
| 8/31/2008 | 17:15:32 | 23.31 | 50.094 | 7.8 | 3.517 | |
| 8/31/2008 | 17:30:32 | 23.33 | 50.088 | 9.4 | 3.522 | |
| 8/31/2008 | 17:45:32 | 23.44 | 50.084 | 9.8 | 3.515 | |
| 8/31/2008 | 18:00:32 | 23.56 | 50.093 | 6.1 | 3.516 | |
| 8/31/2008 | 18:15:32 | 23.52 | 50.108 | 7.2 | 3.490 | |
| 8/31/2008 | 18:30:32 | 23.51 | 50.098 | 5.7 | 3.526 | |
| 8/31/2008 | 18:45:32 | 23.44 | 50.086 | 6.6 | 3.525 | |
| 8/31/2008 | 19:00:32 | 23.51 | 50.076 | 6.4 | 3.525 | |
| 8/31/2008 | 19:15:32 | 23.48 | 50.085 | 7.1 | 3.530 | |
| 8/31/2008 | 19:30:32 | 23.41 | 50.093 | 7.5 | 3.538 | |
| 8/31/2008 | 19:45:31 | 23.28 | 50.076 | 8.5 | 3.548 | |
| 8/31/2008 | 20:00:32 | 23.28 | 50.063 | 8.5 | 3.549 | |
| 8/31/2008 | 20:15:32 | 23.23 | 50.040 | 9.4 | 3.525 | |
| 8/31/2008 | 20:30:32 | 23.16 | 50.030 | 9.7 | 3.526 | |
| 8/31/2008 | 20:45:32 | 23.09 | 50.035 | 11.9 | 3.620 | |
| 8/31/2008 | 21:00:32 | 23.18 | 50.018 | 9.7 | 3.640 | |
| 8/31/2008 | 21:15:32 | 23.08 | 50.023 | 11.1 | 3.648 | |
| 8/31/2008 | 21:30:31 | 22.93 | 50.007 | 11.2 | 3.667 | |
| 8/31/2008 | 21:45:32 | 23.01 | 49.993 | 8.7 | 3.691 | |
| 8/31/2008 | 22:00:32 | 22.84 | 50.043 | 6.9 | 3.702 | |
| 8/31/2008 | 22:15:32 | 22.77 | 50.017 | 7.2 | 3.703 | |
| 8/31/2008 | 22:30:32 | 22.84 | 50.013 | 7.5 | 3.715 | |
| 8/31/2008 | 22:45:32 | 22.83 | 50.025 | 6.5 | 3.698 | |
| 8/31/2008 | 23:00:32 | 22.87 | 50.020 | 6.1 | 3.692 | |
| 8/31/2008 | 23:15:31 | 23.11 | 50.032 | 7.3 | 3.688 | |
| 8/31/2008 | 23:30:32 | 23.06 | 50.030 | 6.6 | 3.687 | |
| 8/31/2008 | 23:45:32 | 23.13 | 49.993 | 8.2 | 3.679 | |
| 9/1/2008 | 0:00:32 | 23.18 | 50.038 | 5.7 | 3.674 | |
| 9/1/2008 | 0:15:32 | 23.18 | 50.045 | 5.9 | 3.665 | |
| 9/1/2008 | 0:30:32 | 23.17 | 50.036 | 6.7 | 3.654 | |
| 9/1/2008 | 0:45:32 | 23.08 | 50.061 | 6.4 | 3.637 | |
| 9/1/2008 | 1:00:32 | 23.01 | 50.041 | 7.2 | 3.623 | |
| 9/1/2008 | 1:15:32 | 22.99 | 50.033 | 7.0 | 3.608 | |
| 9/1/2008 | 1:30:32 | 23.11 | 50.030 | 6.9 | 3.595 | |
| 9/1/2008 | 1:45:32 | 23.22 | 50.034 | 7.0 | 3.584 | |
| 9/1/2008 | 2:00:32 | 23.26 | 50.026 | 7.6 | 3.571 | |
| 9/1/2008 | 2:15:32 | 23.31 | 50.041 | 7.2 | 3.564 | |
| 9/1/2008 | 2:30:32 | 23.38 | 50.033 | 7.8 | 3.562 | |
| 9/1/2008 | 2:45:32 | 23.43 | 50.042 | 7.9 | 3.559 | |
| 9/1/2008 | 3:00:32 | 23.39 | 50.060 | 6.9 | 3.555 | |
| 9/1/2008 | 3:15:32 | 23.40 | 50.036 | 5.9 | 3.552 | |
| 9/1/2008 | 3:30:32 | 23.42 | 50.026 | 7.0 | 3.549 | |
| 9/1/2008 | 3:45:32 | 23.40 | 50.036 | 7.9 | 3.547 | |
| 9/1/2008 | 4:00:32 | 23.39 | 50.031 | 9.9 | 3.544 | |
| 9/1/2008 | 4:15:32 | 23.40 | 50.024 | 6.2 | 3.541 | |
| 9/1/2008 | 4:30:32 | 23.39 | 50.030 | 7.4 | 3.539 | |
| 9/1/2008 | 4:45:32 | 23.40 | 50.026 | 10.4 | 3.538 | |
| 9/1/2008 | 5:00:32 | 23.26 | 50.051 | 8.9 | 3.536 | |
| 9/1/2008 | 5:15:31 | 23.22 | 50.048 | 7.8 | 3.536 | |
| 9/1/2008 | 5:30:32 | 23.20 | 50.047 | 7.6 | 3.535 | |
| 9/1/2008 | 5:45:32 | 23.20 | 50.054 | 7.3 | 3.538 | |
| 9/1/2008 | 6:00:31 | 23.20 | 50.059 | 7.3 | 3.542 | |
| 9/1/2008 | 6:15:32 | 23.21 | 50.055 | 9.6 | 3.544 | |
| 9/1/2008 | 6:30:31 | 23.21 | 50.042 | 7.3 | 3.547 | |
| 9/1/2008 | 6:45:31 | 23.22 | 50.037 | 11.4 | 3.548 | |
| 9/1/2008 | 7:00:32 | 23.18 | 50.038 | 9.9 | 3.527 | |
| 9/1/2008 | 7:15:31 | 23.15 | 50.026 | 10.9 | 3.549 | |
| 9/1/2008 | 7:30:32 | 23.13 | 50.058 | 8.4 | 3.549 | |
| 9/1/2008 | 7:45:32 | 23.03 | 50.058 | 11.5 | 3.552 | |
| 9/1/2008 | 8:00:32 | 23.03 | 50.058 | 20.2 | 3.555 | |
| 9/1/2008 | 8:15:32 | 22.87 | 50.054 | 21.3 | 3.512 | |
| 9/1/2008 | 8:30:32 | 22.85 | 50.036 | 11.5 | 3.493 | |
| 9/1/2008 | 8:45:32 | 22.80 | 50.018 | 9.5 | 3.587 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 9:00:31 | 22.92 | 50.007 | 12.8 | 3.618 | |
| 9/1/2008 | 9:15:32 | 22.74 | 50.012 | 11.9 | 3.647 | |
| 9/1/2008 | 9:30:32 | 22.77 | 50.023 | 11.1 | 3.648 | |
| 9/1/2008 | 9:45:32 | 22.72 | 50.015 | 9.2 | 3.678 | |
| 9/1/2008 | 10:00:32 | 22.79 | 50.021 | 13.9 | 3.701 | |
| 9/1/2008 | 10:15:32 | 22.78 | 50.015 | 10.1 | 3.696 | |
| 9/1/2008 | 10:30:32 | 22.73 | 50.019 | 8.9 | 3.724 | |
| 9/1/2008 | 10:45:32 | 22.77 | 50.025 | 7.9 | 3.729 | |
| 9/1/2008 | 11:00:32 | 22.79 | 50.033 | 7.2 | 3.734 | |
| 9/1/2008 | 11:15:32 | 22.80 | 50.037 | 8.6 | 3.732 | |
| 9/1/2008 | 11:30:32 | 22.82 | 50.045 | 8.6 | 3.708 | |
| 9/1/2008 | 11:45:31 | 23.12 | 50.038 | 6.8 | 3.695 | |
| 9/1/2008 | 12:00:32 | 23.21 | 50.052 | 8.3 | 3.697 | |
| 9/1/2008 | 12:15:32 | 23.24 | 50.064 | 8.0 | 3.686 | |
| 9/1/2008 | 12:30:32 | 23.23 | 50.058 | 7.9 | 3.670 | |
| 9/1/2008 | 12:45:32 | 23.23 | 50.065 | 9.2 | 3.661 | |
| 9/1/2008 | 13:00:32 | 23.23 | 50.057 | 8.5 | 3.648 | |
| 9/1/2008 | 13:15:31 | 23.23 | 50.066 | 9.5 | 3.634 | |
| 9/1/2008 | 13:30:31 | 23.06 | 50.076 | 11.1 | 3.619 | |
| 9/1/2008 | 13:45:32 | 23.14 | 50.067 | 9.2 | 3.608 | |
| 9/1/2008 | 14:00:32 | 23.14 | 50.054 | 8.7 | 3.593 | |
| 9/1/2008 | 14:15:32 | 23.19 | 50.075 | 9.7 | 3.583 | |
| 9/1/2008 | 14:30:32 | 23.28 | 50.060 | 8.1 | 3.578 | |
| 9/1/2008 | 14:45:32 | 23.33 | 50.084 | 8.4 | 3.567 | |
| 9/1/2008 | 15:00:32 | 23.31 | 50.079 | 8.5 | 3.564 | |
| 9/1/2008 | 15:15:32 | 23.35 | 50.059 | 9.7 | 3.561 | |
| 9/1/2008 | 15:30:32 | 23.48 | 50.068 | 10.0 | 3.559 | |
| 9/1/2008 | 15:45:32 | 23.52 | 50.065 | 10.0 | 3.555 | |
| 9/1/2008 | 16:00:32 | 23.59 | 50.063 | 10.1 | 3.550 | |
| 9/1/2008 | 16:15:32 | 23.66 | 50.067 | 8.7 | 3.548 | |
| 9/1/2008 | 16:30:32 | 23.71 | 50.061 | 7.5 | 3.546 | |
| 9/1/2008 | 16:45:32 | 23.70 | 50.061 | 9.9 | 3.543 | |
| 9/1/2008 | 17:00:32 | 23.75 | 50.054 | 8.3 | 3.543 | |
| 9/1/2008 | 17:15:32 | 23.78 | 50.061 | 9.0 | 3.537 | |
| 9/1/2008 | 17:30:32 | 23.82 | 50.058 | 9.4 | 3.537 | |
| 9/1/2008 | 17:45:32 | 23.84 | 50.058 | 7.0 | 3.538 | |
| 9/1/2008 | 18:00:32 | 23.86 | 50.065 | 7.0 | 3.539 | |
| 9/1/2008 | 18:15:31 | 23.87 | 50.072 | 6.7 | 3.542 | |
| 9/1/2008 | 18:30:32 | 23.88 | 50.075 | 8.2 | 3.539 | |
| 9/1/2008 | 18:45:32 | 23.88 | 50.081 | 9.1 | 3.536 | |
| 9/1/2008 | 19:00:32 | 23.79 | 50.077 | 8.7 | 3.534 | |
| 9/1/2008 | 19:15:32 | 23.76 | 50.064 | 18.5 | 3.531 | |
| 9/1/2008 | 19:30:32 | 23.70 | 50.063 | 12.3 | 3.544 | |
| 9/1/2008 | 19:45:32 | 23.67 | 50.049 | 14.9 | 3.526 | |
| 9/1/2008 | 20:00:32 | 23.69 | 50.037 | 12.4 | 3.561 | |
| 9/1/2008 | 20:15:32 | 23.71 | 50.027 | 12.8 | 3.523 | |
| 9/1/2008 | 20:30:32 | 23.71 | 50.014 | 14.3 | 3.561 | |
| 9/1/2008 | 20:45:32 | 23.62 | 49.997 | 25.5 | 3.513 | |
| 9/1/2008 | 21:00:32 | 23.58 | 49.982 | 25.7 | 3.541 | |
| 9/1/2008 | 21:15:32 | 23.70 | 49.962 | 27.2 | 3.443 | |
| 9/1/2008 | 21:30:32 | 23.58 | 49.955 | 19.9 | 3.530 | |
| 9/1/2008 | 21:45:32 | 23.48 | 49.973 | 16.2 | 3.599 | |
| 9/1/2008 | 22:00:32 | 23.48 | 49.986 | 15.1 | 3.609 | |
| 9/1/2008 | 22:15:32 | 23.43 | 49.978 | 11.5 | 3.590 | |
| 9/1/2008 | 22:30:31 | 23.44 | 49.970 | 11.7 | 3.601 | |
| 9/1/2008 | 22:45:32 | 23.28 | 49.989 | 11.3 | 3.614 | |
| 9/1/2008 | 23:00:32 | 23.32 | 49.982 | 11.8 | 3.607 | |
| 9/1/2008 | 23:15:32 | 23.26 | 50.002 | 10.9 | 3.614 | |
| 9/1/2008 | 23:30:32 | 23.30 | 49.999 | 10.2 | 3.602 | |
| 9/1/2008 | 23:45:32 | 23.31 | 50.006 | 9.7 | 3.608 | |
| 9/2/2008 | 0:00:31 | 23.40 | 50.004 | 9.4 | 3.609 | |
| 9/2/2008 | 0:15:31 | 23.50 | 50.011 | 8.9 | 3.609 | |
| 9/2/2008 | 0:30:32 | 23.49 | 50.011 | 9.2 | 3.610 | |
| 9/2/2008 | 0:45:31 | 23.48 | 50.015 | 7.7 | 3.608 | |
| 9/2/2008 | 1:00:31 | 23.49 | 50.014 | 8.6 | 3.609 | |
| 9/2/2008 | 1:15:32 | 23.48 | 50.022 | 7.3 | 3.604 | |
| 9/2/2008 | 1:30:32 | 23.45 | 50.021 | 7.8 | 3.600 | |
| 9/2/2008 | 1:45:32 | 23.45 | 50.022 | 8.1 | 3.599 | |
| 9/2/2008 | 2:00:31 | 23.45 | 50.022 | 8.1 | 3.596 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 2:15:32 | 23.44 | 50.022 | 8.1 | 3.593 | |
| 9/2/2008 | 2:30:32 | 23.40 | 50.027 | 9.0 | 3.591 | |
| 9/2/2008 | 2:45:32 | 23.39 | 50.030 | 8.6 | 3.588 | |
| 9/2/2008 | 3:00:32 | 23.33 | 50.029 | 9.0 | 3.589 | |
| 9/2/2008 | 3:15:32 | 23.36 | 50.004 | 9.6 | 3.589 | |
| 9/2/2008 | 3:30:32 | 23.39 | 49.996 | 8.2 | 3.586 | |
| 9/2/2008 | 3:45:32 | 23.44 | 50.000 | 9.2 | 3.582 | |
| 9/2/2008 | 4:00:32 | 23.41 | 50.013 | 8.7 | 3.581 | |
| 9/2/2008 | 4:15:32 | 23.41 | 50.008 | 9.5 | 3.578 | |
| 9/2/2008 | 4:30:32 | 23.41 | 50.004 | 8.6 | 3.577 | |
| 9/2/2008 | 4:45:32 | 23.43 | 49.998 | 7.9 | 3.576 | |
| 9/2/2008 | 5:00:32 | 23.45 | 49.993 | 7.8 | 3.577 | |
| 9/2/2008 | 5:15:32 | 23.42 | 50.005 | 7.8 | 3.576 | |
| 9/2/2008 | 5:30:32 | 23.43 | 49.999 | 7.5 | 3.574 | |
| 9/2/2008 | 5:45:32 | 23.42 | 50.032 | 8.8 | 3.574 | |
| 9/2/2008 | 6:00:32 | 23.40 | 50.008 | 9.4 | 3.575 | |
| 9/2/2008 | 6:15:32 | 23.32 | 50.025 | 8.0 | 3.575 | |
| 9/2/2008 | 6:30:32 | 23.27 | 50.013 | 9.5 | 3.577 | |
| 9/2/2008 | 6:45:32 | 23.27 | 50.000 | 10.1 | 3.587 | |
| 9/2/2008 | 7:00:32 | 23.27 | 50.000 | 9.6 | 3.592 | |
| 9/2/2008 | 7:15:31 | 23.25 | 50.002 | 8.6 | 3.595 | |
| 9/2/2008 | 7:30:32 | 23.18 | 50.001 | 8.7 | 3.584 | |
| 9/2/2008 | 7:45:33 | 23.10 | 49.975 | 8.1 | 3.551 | |
| 9/2/2008 | 8:00:32 | 22.93 | 49.972 | 7.6 | 3.567 | |
| 9/2/2008 | 8:15:31 | 22.84 | 49.944 | 10.2 | 3.553 | |
| 9/2/2008 | 8:30:32 | 22.72 | 49.960 | 13.6 | 3.576 | |
| 9/2/2008 | 8:45:32 | 22.77 | 49.986 | 6.0 | 3.610 | |
| 9/2/2008 | 9:00:32 | 22.63 | 49.970 | 6.7 | 3.566 | |
| 9/2/2008 | 9:15:32 | 22.65 | 49.975 | 5.3 | 3.565 | |
| 9/2/2008 | 9:30:31 | 22.77 | 49.943 | 6.1 | 3.659 | |
| 9/2/2008 | 9:45:32 | 22.60 | 49.956 | 6.4 | 3.588 | |
| 9/2/2008 | 10:00:32 | 22.62 | 49.959 | 5.8 | 3.635 | |
| 9/2/2008 | 10:15:32 | 22.61 | 49.961 | 6.7 | 3.660 | |
| 9/2/2008 | 10:30:32 | 22.68 | 49.968 | 3.9 | 3.679 | |
| 9/2/2008 | 10:45:32 | 22.69 | 49.948 | 4.5 | 3.684 | |
| 9/2/2008 | 11:00:32 | 22.69 | 49.970 | 5.0 | 3.684 | |
| 9/2/2008 | 11:15:32 | 22.67 | 49.972 | 3.6 | 3.683 | |
| 9/2/2008 | 11:30:32 | 22.71 | 49.979 | 4.0 | 3.680 | |
| 9/2/2008 | 11:45:32 | 22.67 | 49.992 | 3.9 | 3.679 | |
| 9/2/2008 | 12:00:32 | 22.70 | 49.988 | 3.5 | 3.670 | |
| 9/2/2008 | 12:15:32 | 22.87 | 49.933 | 4.5 | 3.666 | |
| 9/2/2008 | 12:30:31 | 23.12 | 49.997 | 4.6 | 3.661 | |
| 9/2/2008 | 12:45:32 | 23.17 | 50.003 | 3.2 | 3.658 | |
| 9/2/2008 | 13:00:31 | 23.12 | 50.026 | 6.4 | 3.650 | |
| 9/2/2008 | 13:15:32 | 23.06 | 50.017 | 4.4 | 3.653 | |
| 9/2/2008 | 13:30:32 | 23.04 | 50.014 | 2.8 | 3.650 | |
| 9/2/2008 | 13:45:32 | 22.98 | 50.020 | 2.8 | 3.648 | |
| 9/2/2008 | 14:00:32 | 22.92 | 50.015 | 4.3 | 3.646 | |
| 9/2/2008 | 14:15:32 | 22.89 | 50.007 | 4.5 | 3.639 | |
| 9/2/2008 | 14:30:32 | 22.97 | 49.945 | 3.4 | 3.638 | |
| 9/2/2008 | 14:45:32 | 22.96 | 50.005 | 4.3 | 3.637 | |
| 9/2/2008 | 15:00:32 | 22.92 | 50.004 | 4.9 | 3.635 | |
| 9/2/2008 | 15:15:32 | 22.93 | 49.995 | 5.7 | 3.632 | |
| 9/2/2008 | 15:30:32 | 23.02 | 49.995 | 3.1 | 3.630 | |
| 9/2/2008 | 15:45:32 | 23.16 | 49.982 | 2.8 | 3.629 | |
| 9/2/2008 | 16:00:32 | 23.22 | 49.980 | 4.6 | 3.626 | |
| 9/2/2008 | 16:15:32 | 23.28 | 49.995 | 3.7 | 3.625 | |
| 9/2/2008 | 16:30:32 | 23.33 | 50.009 | 5.0 | 3.623 | |
| 9/2/2008 | 16:45:32 | 23.41 | 50.015 | 3.8 | 3.622 | |
| 9/2/2008 | 17:00:32 | 23.45 | 50.001 | 4.8 | 3.620 | |
| 9/2/2008 | 17:15:32 | 23.50 | 49.998 | 3.5 | 3.618 | |
| 9/2/2008 | 17:30:32 | 23.58 | 50.005 | 2.9 | 3.616 | |
| 9/2/2008 | 17:45:32 | 23.56 | 50.016 | 2.6 | 3.614 | |
| 9/2/2008 | 18:00:32 | 23.63 | 50.012 | 3.0 | 3.609 | |
| 9/2/2008 | 18:15:32 | 23.73 | 50.047 | 2.8 | 3.609 | |
| 9/2/2008 | 18:30:32 | 23.58 | 50.052 | 2.8 | 3.608 | |
| 9/2/2008 | 18:45:32 | 23.53 | 50.030 | 2.6 | 3.611 | |
| 9/2/2008 | 19:00:31 | 23.57 | 50.028 | 2.7 | 3.606 | |
| 9/2/2008 | 19:15:32 | 23.69 | 50.049 | 2.8 | 3.615 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 19:30:32 | 23.74 | 50.036 | 3.7 | 3.594 | |
| 9/2/2008 | 19:45:32 | 23.69 | 50.038 | 4.2 | 3.613 | |
| 9/2/2008 | 20:00:32 | 23.63 | 50.027 | 6.1 | 3.569 | |
| 9/2/2008 | 20:15:31 | 23.68 | 50.023 | 5.6 | 3.543 | |
| 9/2/2008 | 20:30:32 | 23.68 | 50.037 | 5.5 | 3.607 | |
| 9/2/2008 | 20:45:32 | 23.77 | 50.028 | 5.6 | 3.601 | |
| 9/2/2008 | 21:00:32 | 23.80 | 50.036 | 5.7 | 3.578 | |
| 9/2/2008 | 21:15:32 | 23.84 | 50.025 | 4.7 | 3.621 | |
| 9/2/2008 | 21:30:32 | 23.84 | 50.030 | 4.5 | 3.633 | |
| 9/2/2008 | 21:45:32 | 23.81 | 50.027 | 5.9 | 3.633 | |
| 9/2/2008 | 22:00:32 | 23.77 | 50.007 | 9.1 | 3.637 | |
| 9/2/2008 | 22:15:31 | 23.73 | 49.998 | 10.4 | 3.587 | |
| 9/2/2008 | 22:30:31 | 23.67 | 49.986 | 9.3 | 3.653 | |
| 9/2/2008 | 22:45:31 | 23.67 | 49.987 | 5.2 | 3.658 | |
| 9/2/2008 | 23:00:31 | 23.55 | 50.005 | 8.3 | 3.650 | |
| 9/2/2008 | 23:15:32 | 23.52 | 50.007 | 4.0 | 3.658 | |
| 9/2/2008 | 23:30:32 | 23.47 | 49.981 | 4.4 | 3.663 | |
| 9/2/2008 | 23:45:32 | 23.50 | 50.009 | 5.3 | 3.650 | |
| 9/3/2008 | 0:00:32 | 23.46 | 50.014 | 5.7 | 3.651 | |
| 9/3/2008 | 0:15:32 | 23.47 | 50.005 | 5.1 | 3.647 | |
| 9/3/2008 | 0:30:32 | 23.59 | 49.975 | 4.6 | 3.650 | |
| 9/3/2008 | 0:45:32 | 23.65 | 49.971 | 3.0 | 3.653 | |
| 9/3/2008 | 1:00:32 | 23.58 | 50.007 | 4.1 | 3.650 | |
| 9/3/2008 | 1:15:32 | 23.58 | 50.027 | 4.0 | 3.648 | |
| 9/3/2008 | 1:30:32 | 23.63 | 50.010 | 4.0 | 3.648 | |
| 9/3/2008 | 1:45:32 | 23.64 | 50.023 | 6.7 | 3.647 | |
| 9/3/2008 | 2:00:32 | 23.59 | 49.991 | 8.2 | 3.645 | |
| 9/3/2008 | 2:15:32 | 23.60 | 49.999 | 11.7 | 3.644 | |
| 9/3/2008 | 2:30:32 | 23.57 | 50.015 | 10.4 | 3.642 | |
| 9/3/2008 | 2:45:32 | 23.55 | 50.020 | 5.1 | 3.640 | |
| 9/3/2008 | 3:00:31 | 23.52 | 50.020 | 5.1 | 3.641 | |
| 9/3/2008 | 3:15:32 | 23.53 | 50.022 | 6.8 | 3.642 | |
| 9/3/2008 | 3:30:32 | 23.58 | 50.024 | 5.3 | 3.641 | |
| 9/3/2008 | 3:45:32 | 23.62 | 50.004 | 4.7 | 3.639 | |
| 9/3/2008 | 4:00:32 | 23.70 | 50.010 | 5.4 | 3.639 | |
| 9/3/2008 | 4:15:32 | 23.70 | 50.030 | 6.0 | 3.636 | |
| 9/3/2008 | 4:30:32 | 23.65 | 50.042 | 5.5 | 3.634 | |
| 9/3/2008 | 4:45:32 | 23.66 | 50.037 | 5.6 | 3.633 | |
| 9/3/2008 | 5:00:32 | 23.67 | 50.027 | 4.9 | 3.631 | |
| 9/3/2008 | 5:15:32 | 23.64 | 50.026 | 4.1 | 3.630 | |
| 9/3/2008 | 5:30:32 | 23.60 | 50.036 | 5.0 | 3.628 | |
| 9/3/2008 | 5:45:32 | 23.62 | 50.026 | 4.3 | 3.628 | |
| 9/3/2008 | 6:00:32 | 23.62 | 50.032 | 3.9 | 3.627 | |
| 9/3/2008 | 6:15:32 | 23.65 | 50.032 | 6.0 | 3.628 | |
| 9/3/2008 | 6:30:32 | 23.63 | 50.031 | 7.5 | 3.632 | |
| 9/3/2008 | 6:45:32 | 23.55 | 50.034 | 7.2 | 3.636 | |
| 9/3/2008 | 7:00:32 | 23.54 | 50.029 | 9.8 | 3.634 | |
| 9/3/2008 | 7:15:32 | 23.56 | 50.027 | 11.7 | 3.630 | |
| 9/3/2008 | 7:30:32 | 23.55 | 50.023 | 10.9 | 3.635 | |
| 9/3/2008 | 7:45:32 | 23.49 | 50.020 | 8.3 | 3.640 | |
| 9/3/2008 | 8:00:32 | 23.31 | 50.010 | 15.8 | 3.647 | |
| 9/3/2008 | 8:15:32 | 23.15 | 49.999 | 9.2 | 3.559 | |
| 9/3/2008 | 8:30:32 | 23.03 | 50.007 | 10.6 | 3.644 | |
| 9/3/2008 | 8:45:32 | 23.01 | 50.000 | 12.2 | 3.673 | |
| 9/3/2008 | 9:00:32 | 23.18 | 49.961 | 10.8 | 3.640 | |
| 9/3/2008 | 9:15:32 | 22.99 | 50.014 | 9.3 | 3.655 | |
| 9/3/2008 | 9:30:32 | 23.02 | 50.016 | 6.7 | 3.633 | |
| 9/3/2008 | 9:45:32 | 22.89 | 50.035 | 7.0 | 3.654 | |
| 9/3/2008 | 10:00:32 | 22.91 | 50.023 | 7.2 | 3.633 | |
| 9/3/2008 | 10:15:32 | 23.04 | 50.030 | 6.8 | 3.685 | |
| 9/3/2008 | 10:30:32 | 23.02 | 49.999 | 6.2 | 3.695 | |
| 9/3/2008 | 10:45:32 | 23.07 | 50.002 | 8.8 | 3.680 | |
| 9/3/2008 | 11:00:32 | 22.94 | 50.049 | 4.6 | 3.695 | |
| 9/3/2008 | 11:15:32 | 22.78 | 50.050 | 5.1 | 3.705 | |
| 9/3/2008 | 11:30:32 | 22.89 | 50.029 | 5.6 | 3.714 | |
| 9/3/2008 | 11:45:31 | 22.85 | 50.023 | 4.5 | 3.704 | |
| 9/3/2008 | 12:00:32 | 22.91 | 49.997 | 3.7 | 3.696 | |
| 9/3/2008 | 12:15:32 | 22.89 | 50.043 | 3.6 | 3.682 | |
| 9/3/2008 | 12:30:32 | 23.07 | 50.058 | 3.5 | 3.670 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 12:45:32 | 23.26 | 50.061 | 5.0 | 3.663 | |
| 9/3/2008 | 13:00:32 | 23.35 | 50.002 | 4.4 | 3.660 | |
| 9/3/2008 | 13:15:32 | 23.35 | 50.042 | 3.9 | 3.655 | |
| 9/3/2008 | 13:30:32 | 23.36 | 50.056 | 3.9 | 3.653 | |
| 9/3/2008 | 13:45:32 | 23.32 | 50.069 | 4.2 | 3.653 | |
| 9/3/2008 | 14:00:32 | 23.26 | 50.066 | 3.6 | 3.652 | |
| 9/3/2008 | 14:15:32 | 23.25 | 50.057 | 3.6 | 3.650 | |
| 9/3/2008 | 14:30:32 | 23.29 | 50.047 | 4.7 | 3.648 | |
| 9/3/2008 | 14:45:32 | 23.30 | 50.047 | 5.1 | 3.643 | |
| 9/3/2008 | 15:00:32 | 23.38 | 50.043 | 6.7 | 3.640 | |
| 9/3/2008 | 15:15:32 | 23.27 | 50.070 | 6.6 | 3.637 | |
| 9/3/2008 | 15:30:32 | 23.43 | 50.029 | 3.9 | 3.636 | |
| 9/3/2008 | 15:45:32 | 23.39 | 50.065 | 4.9 | 3.635 | |
| 9/3/2008 | 16:00:32 | 23.40 | 50.049 | 5.6 | 3.633 | |
| 9/3/2008 | 16:15:32 | 23.42 | 50.042 | 5.7 | 3.632 | |
| 9/3/2008 | 16:30:32 | 23.49 | 50.056 | 4.2 | 3.630 | |
| 9/3/2008 | 16:45:32 | 23.57 | 50.030 | 4.6 | 3.629 | |
| 9/3/2008 | 17:00:32 | 23.67 | 50.042 | 4.3 | 3.626 | |
| 9/3/2008 | 17:15:31 | 23.92 | 50.012 | 4.1 | 3.625 | |
| 9/3/2008 | 17:30:31 | 24.20 | 50.066 | 4.7 | 3.625 | |
| 9/3/2008 | 17:45:31 | 24.11 | 50.077 | 4.8 | 3.623 | |
| 9/3/2008 | 18:00:32 | 23.95 | 50.069 | 3.9 | 3.621 | |
| 9/3/2008 | 18:15:31 | 23.99 | 50.047 | 6.4 | 3.617 | |
| 9/3/2008 | 18:30:31 | 24.10 | 50.047 | 4.0 | 3.617 | |
| 9/3/2008 | 18:45:31 | 24.20 | 50.066 | 4.3 | 3.614 | |
| 9/3/2008 | 19:00:31 | 23.93 | 50.124 | 5.7 | 3.613 | |
| 9/3/2008 | 19:15:31 | 23.83 | 50.154 | 4.7 | 3.612 | |
| 9/3/2008 | 19:30:31 | 23.81 | 50.062 | 6.8 | 3.614 | |
| 9/3/2008 | 19:45:32 | 23.89 | 50.058 | 4.8 | 3.616 | |
| 9/3/2008 | 20:00:32 | 23.96 | 50.051 | 5.1 | 3.616 | |
| 9/3/2008 | 20:15:32 | 24.02 | 50.035 | 5.2 | 3.616 | |
| 9/3/2008 | 20:30:32 | 24.02 | 50.062 | 5.4 | 3.580 | |
| 9/3/2008 | 20:45:32 | 23.98 | 50.048 | 5.5 | 3.600 | |
| 9/3/2008 | 21:00:31 | 23.85 | 50.056 | 7.1 | 3.625 | |
| 9/3/2008 | 21:15:31 | 23.80 | 50.047 | 7.3 | 3.518 | |
| 9/3/2008 | 21:30:32 | 23.79 | 50.032 | 5.6 | 3.624 | |
| 9/3/2008 | 21:45:32 | 23.79 | 50.030 | 8.6 | 3.637 | |
| 9/3/2008 | 22:00:32 | 23.83 | 50.026 | 7.6 | 3.624 | |
| 9/3/2008 | 22:15:31 | 23.84 | 50.020 | 7.3 | 3.634 | |
| 9/3/2008 | 22:30:32 | 23.82 | 50.023 | 8.0 | 3.636 | |
| 9/3/2008 | 22:45:31 | 23.85 | 50.026 | 5.5 | 3.638 | |
| 9/3/2008 | 23:00:32 | 23.79 | 50.024 | 5.7 | 3.641 | |
| 9/3/2008 | 23:15:32 | 23.67 | 50.010 | 6.1 | 3.655 | |
| 9/3/2008 | 23:30:32 | 23.68 | 49.997 | 7.6 | 3.653 | |
| 9/3/2008 | 23:45:31 | 23.60 | 50.008 | 6.4 | 3.651 | |
| 9/4/2008 | 0:00:32 | 23.64 | 49.990 | 5.8 | 3.650 | |
| 9/4/2008 | 0:15:32 | 23.57 | 50.009 | 5.7 | 3.642 | |
| 9/4/2008 | 0:30:32 | 23.55 | 50.005 | 4.2 | 3.642 | |
| 9/4/2008 | 0:45:32 | 23.55 | 50.013 | 4.8 | 3.637 | |
| 9/4/2008 | 1:00:31 | 23.57 | 50.008 | 3.7 | 3.640 | |
| 9/4/2008 | 1:15:31 | 23.59 | 50.013 | 3.7 | 3.640 | |
| 9/4/2008 | 1:30:31 | 23.69 | 50.006 | 5.3 | 3.641 | |
| 9/4/2008 | 1:45:32 | 23.75 | 50.006 | 4.8 | 3.642 | |
| 9/4/2008 | 2:00:32 | 23.83 | 49.989 | 4.2 | 3.639 | |
| 9/4/2008 | 2:15:32 | 23.93 | 50.000 | 5.0 | 3.636 | |
| 9/4/2008 | 2:30:31 | 23.93 | 50.002 | 6.2 | 3.638 | |
| 9/4/2008 | 2:45:31 | 23.88 | 50.028 | 4.9 | 3.636 | |
| 9/4/2008 | 3:00:31 | 23.87 | 50.031 | 4.2 | 3.636 | |
| 9/4/2008 | 3:15:31 | 23.83 | 50.021 | 4.8 | 3.637 | |
| 9/4/2008 | 3:30:32 | 23.78 | 50.026 | 5.0 | 3.637 | |
| 9/4/2008 | 3:45:32 | 23.82 | 50.008 | 4.8 | 3.636 | |
| 9/4/2008 | 4:00:32 | 23.79 | 50.014 | 4.2 | 3.637 | |
| 9/4/2008 | 4:15:31 | 23.78 | 50.015 | 4.9 | 3.636 | |
| 9/4/2008 | 4:30:31 | 23.75 | 50.011 | 4.0 | 3.634 | |
| 9/4/2008 | 4:45:32 | 23.75 | 49.982 | 5.0 | 3.632 | |
| 9/4/2008 | 5:00:31 | 23.74 | 49.995 | 4.1 | 3.632 | |
| 9/4/2008 | 5:15:32 | 23.71 | 50.009 | 4.0 | 3.632 | |
| 9/4/2008 | 5:30:32 | 23.74 | 50.007 | 4.0 | 3.630 | |
| 9/4/2008 | 5:45:32 | 23.80 | 50.003 | 3.9 | 3.630 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 6:00:32 | 23.87 | 50.011 | 4.0 | 3.629 | |
| 9/4/2008 | 6:15:32 | 23.83 | 50.028 | 5.6 | 3.629 | |
| 9/4/2008 | 6:30:32 | 23.75 | 50.036 | 5.3 | 3.631 | |
| 9/4/2008 | 6:45:32 | 23.75 | 50.011 | 8.1 | 3.634 | |
| 9/4/2008 | 7:00:32 | 23.67 | 50.026 | 5.4 | 3.636 | |
| 9/4/2008 | 7:15:32 | 23.69 | 50.014 | 5.8 | 3.636 | |
| 9/4/2008 | 7:30:31 | 23.69 | 50.006 | 7.4 | 3.635 | |
| 9/4/2008 | 7:45:31 | 23.65 | 50.011 | 7.7 | 3.634 | |
| 9/4/2008 | 8:00:32 | 23.60 | 50.010 | 6.4 | 3.636 | |
| 9/4/2008 | 8:15:32 | 23.47 | 50.013 | 6.3 | 3.638 | |
| 9/4/2008 | 8:30:32 | 23.47 | 50.005 | 5.7 | 3.638 | |
| 9/4/2008 | 8:45:32 | 23.27 | 50.013 | 7.0 | 3.631 | |
| 9/4/2008 | 9:00:32 | 23.14 | 49.965 | 9.8 | 3.640 | |
| 9/4/2008 | 9:15:32 | 23.06 | 49.972 | 8.0 | 3.639 | |
| 9/4/2008 | 9:30:32 | 23.09 | 49.960 | 8.4 | 3.635 | |
| 9/4/2008 | 9:45:32 | 23.29 | 49.969 | 8.7 | 3.646 | |
| 9/4/2008 | 10:00:32 | 23.09 | 49.990 | 8.3 | 3.655 | |
| 9/4/2008 | 10:15:32 | 23.07 | 49.960 | 8.3 | 3.673 | |
| 9/4/2008 | 10:30:32 | 22.96 | 49.975 | 10.9 | 3.662 | |
| 9/4/2008 | 10:45:32 | 23.01 | 49.943 | 8.0 | 3.614 | |
| 9/4/2008 | 11:00:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/4/2008 | 11:15:31 | 22.97 | 49.943 | 3.1 | 3.679 | |
| 9/4/2008 | 11:30:31 | 22.94 | 49.941 | 2.0 | 3.659 | |
| 9/4/2008 | 11:45:31 | 22.76 | 49.950 | 1.0 | 3.652 | |
| 9/4/2008 | 12:00:31 | 22.81 | 49.956 | 1.8 | 3.656 | |
| 9/4/2008 | 12:15:31 | 22.93 | 49.923 | 1.0 | 3.642 | |
| 9/4/2008 | 12:30:32 | 23.01 | 49.939 | 1.7 | 3.641 | |
| 9/4/2008 | 12:45:32 | 23.14 | 49.939 | 2.5 | 3.635 | |
| 9/4/2008 | 13:00:32 | 23.45 | 49.949 | 3.1 | 3.634 | |
| 9/4/2008 | 13:15:32 | 23.48 | 49.960 | 5.6 | 3.631 | |
| 9/4/2008 | 13:30:31 | 23.42 | 49.973 | 7.9 | 3.627 | |
| 9/4/2008 | 13:45:31 | 23.50 | 49.951 | 5.4 | 3.627 | |
| 9/4/2008 | 14:00:31 | 23.49 | 49.948 | 5.9 | 3.622 | |
| 9/4/2008 | 14:15:32 | 23.37 | 49.947 | 7.2 | 3.622 | |
| 9/4/2008 | 14:30:32 | 23.34 | 49.932 | 6.7 | 3.620 | |
| 9/4/2008 | 14:45:31 | 23.34 | 49.938 | 6.7 | 3.619 | |
| 9/4/2008 | 15:00:32 | 23.36 | 49.936 | 7.3 | 3.618 | |
| 9/4/2008 | 15:15:32 | 23.35 | 49.931 | 5.6 | 3.618 | |
| 9/4/2008 | 15:30:32 | 23.34 | 49.934 | 4.8 | 3.618 | |
| 9/4/2008 | 15:45:31 | 23.33 | 49.925 | 5.3 | 3.616 | |
| 9/4/2008 | 16:00:32 | 23.32 | 49.928 | 4.7 | 3.614 | |
| 9/4/2008 | 16:15:32 | 23.35 | 49.927 | 5.3 | 3.614 | |
| 9/4/2008 | 16:30:31 | 23.59 | 49.932 | 3.9 | 3.614 | |
| 9/4/2008 | 16:45:32 | 23.66 | 49.934 | 3.9 | 3.609 | |
| 9/4/2008 | 17:00:32 | 23.74 | 49.907 | 5.7 | 3.608 | |
| 9/4/2008 | 17:15:32 | 23.83 | 49.939 | 4.9 | 3.608 | |
| 9/4/2008 | 17:30:31 | 24.01 | 49.949 | 4.6 | 3.604 | |
| 9/4/2008 | 17:45:32 | 24.12 | 49.931 | 1.2 | 3.603 | |
| 9/4/2008 | 18:00:31 | 24.43 | 49.907 | 3.3 | 3.603 | |
| 9/4/2008 | 18:15:31 | 24.38 | 49.961 | 2.6 | 3.601 | |
| 9/4/2008 | 18:30:31 | 24.39 | 49.953 | 2.9 | 3.601 | |
| 9/4/2008 | 18:45:31 | 24.41 | 49.981 | 2.9 | 3.596 | |
| 9/4/2008 | 19:00:32 | 24.53 | 49.954 | 1.0 | 3.597 | |
| 9/4/2008 | 19:15:32 | 24.54 | 49.961 | 1.6 | 3.597 | |
| 9/4/2008 | 19:30:31 | 24.52 | 49.953 | 5.7 | 3.597 | |
| 9/4/2008 | 19:45:32 | 24.43 | 49.967 | 1.9 | 3.596 | |
| 9/4/2008 | 20:00:32 | 24.06 | 49.965 | 2.1 | 3.599 | |
| 9/4/2008 | 20:15:31 | 24.09 | 49.949 | 4.3 | 3.602 | |
| 9/4/2008 | 20:30:31 | 24.05 | 49.956 | 4.8 | 3.605 | |
| 9/4/2008 | 20:45:32 | 24.03 | 49.934 | 3.2 | 3.608 | |
| 9/4/2008 | 21:00:31 | 24.11 | 49.932 | 1.8 | 3.610 | |
| 9/4/2008 | 21:15:31 | 24.11 | 49.939 | 1.7 | 3.611 | |
| 9/4/2008 | 21:30:32 | 24.11 | 49.568 | 2.3 | 3.611 | |
| 9/4/2008 | 21:45:32 | 24.04 | 49.936 | 3.6 | 3.612 | |
| 9/4/2008 | 22:00:32 | 23.96 | 49.929 | 1.8 | 3.612 | |
| 9/4/2008 | 22:15:32 | 23.92 | 49.930 | 4.0 | 3.610 | |
| 9/4/2008 | 22:30:32 | 23.86 | 49.902 | 1.1 | 3.611 | |
| 9/4/2008 | 22:45:32 | 23.80 | 49.913 | 2.0 | 3.613 | |
| 9/4/2008 | 23:00:32 | 23.70 | 49.911 | 4.0 | 3.621 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 23:15:32 | 23.74 | 49.903 | 2.3 | 3.620 | |
| 9/4/2008 | 23:30:31 | 23.63 | 49.902 | 3.7 | 3.624 | |
| 9/4/2008 | 23:45:32 | 23.61 | 49.893 | 1.5 | 3.625 | |
| 9/5/2008 | 0:00:32 | 23.61 | 49.901 | 4.3 | 3.624 | |
| 9/5/2008 | 0:15:32 | 23.57 | 49.902 | 1.5 | 3.625 | |
| 9/5/2008 | 0:30:32 | 23.55 | 49.904 | 1.2 | 3.625 | |
| 9/5/2008 | 0:45:32 | 23.56 | 49.917 | 2.8 | 3.623 | |
| 9/5/2008 | 1:00:31 | 23.51 | 49.902 | 1.5 | 3.622 | |
| 9/5/2008 | 1:15:32 | 23.49 | 49.901 | 2.6 | 3.623 | |
| 9/5/2008 | 1:30:31 | 23.47 | 49.905 | 1.0 | 3.622 | |
| 9/5/2008 | 1:45:32 | 23.40 | 49.932 | 1.9 | 3.622 | |
| 9/5/2008 | 2:00:32 | 23.79 | 49.858 | 2.9 | 3.622 | |
| 9/5/2008 | 2:15:31 | 23.67 | 49.877 | 5.1 | 3.621 | |
| 9/5/2008 | 2:30:32 | 23.91 | 49.785 | 4.1 | 3.620 | |
| 9/5/2008 | 2:45:32 | 23.92 | 49.872 | 2.0 | 3.622 | |
| 9/5/2008 | 3:00:32 | 23.86 | 49.907 | 1.0 | 3.621 | |
| 9/5/2008 | 3:15:32 | 23.94 | 49.907 | 3.9 | 3.621 | |
| 9/5/2008 | 3:30:31 | 23.92 | 49.911 | 1.5 | 3.621 | |
| 9/5/2008 | 3:45:32 | 23.92 | 49.911 | 0.9 | 3.620 | |
| 9/5/2008 | 4:00:32 | 23.87 | 49.902 | 1.4 | 3.619 | |
| 9/5/2008 | 4:15:32 | 23.84 | 49.891 | 3.6 | 3.618 | |
| 9/5/2008 | 4:30:31 | 23.83 | 49.817 | 2.1 | 3.618 | |
| 9/5/2008 | 4:45:32 | 23.77 | 49.833 | 3.9 | 3.618 | |
| 9/5/2008 | 5:00:31 | 23.74 | 49.825 | 2.9 | 3.619 | |
| 9/5/2008 | 5:15:32 | 23.80 | 49.801 | 1.6 | 3.618 | |
| 9/5/2008 | 5:30:32 | 23.85 | 49.807 | 1.4 | 3.618 | |
| 9/5/2008 | 5:45:32 | 23.79 | 49.812 | 1.4 | 3.618 | |
| 9/5/2008 | 6:00:32 | 23.79 | 49.808 | 3.2 | 3.618 | |
| 9/5/2008 | 6:15:32 | 23.76 | 49.803 | 6.5 | 3.616 | |
| 9/5/2008 | 6:30:32 | 23.75 | 49.890 | 6.2 | 3.618 | |
| 9/5/2008 | 6:45:31 | 23.75 | 49.883 | 5.3 | 3.621 | |
| 9/5/2008 | 7:00:32 | 23.70 | 49.900 | 4.1 | 3.619 | |
| 9/5/2008 | 7:15:32 | 23.60 | 49.899 | 4.1 | 3.620 | |
| 9/5/2008 | 7:30:32 | 23.51 | 49.895 | 2.8 | 3.625 | |
| 9/5/2008 | 7:45:31 | 23.55 | 49.899 | 6.1 | 3.628 | |
| 9/5/2008 | 8:00:32 | 23.51 | 49.906 | 2.9 | 3.631 | |
| 9/5/2008 | 8:15:32 | 23.30 | 49.904 | 2.1 | 3.625 | |
| 9/5/2008 | 8:30:32 | 23.21 | 49.896 | 3.5 | 3.623 | |
| 9/5/2008 | 8:45:32 | 23.20 | 49.890 | 2.6 | 3.626 | |
| 9/5/2008 | 9:00:32 | 23.02 | 49.882 | 2.4 | 3.624 | |
| 9/5/2008 | 9:15:32 | 23.02 | 49.906 | 2.3 | 3.623 | |
| 9/5/2008 | 9:30:32 | 22.82 | 49.890 | 2.1 | 3.625 | |
| 9/5/2008 | 9:45:31 | 22.78 | 49.861 | 2.5 | 3.629 | |
| 9/5/2008 | 10:00:31 | 22.84 | 49.881 | 8.4 | 3.630 | |
| 9/5/2008 | 10:15:31 | 22.61 | 49.862 | 3.4 | 3.645 | |
| 9/5/2008 | 10:30:32 | 22.74 | 49.881 | 3.2 | 3.644 | |
| 9/5/2008 | 10:45:32 | 22.70 | 49.844 | 5.1 | 3.648 | |
| 9/5/2008 | 11:00:31 | 22.66 | 49.839 | 2.4 | 3.658 | |
| 9/5/2008 | 11:15:32 | 22.59 | 49.852 | 2.6 | 3.653 | |
| 9/5/2008 | 11:30:32 | 22.67 | 49.813 | 2.6 | 3.652 | |
| 9/5/2008 | 11:45:31 | 22.67 | 49.819 | 1.6 | 3.645 | |
| 9/5/2008 | 12:00:32 | 22.53 | 49.872 | 2.0 | 3.649 | |
| 9/5/2008 | 12:15:32 | 22.54 | 49.865 | 1.8 | 3.650 | |
| 9/5/2008 | 12:30:32 | 22.54 | 49.863 | 2.0 | 3.651 | |
| 9/5/2008 | 12:45:32 | 22.58 | 49.861 | 1.8 | 3.640 | |
| 9/5/2008 | 13:00:32 | 22.77 | 49.828 | 3.9 | 3.637 | |
| 9/5/2008 | 13:15:32 | 23.09 | 49.859 | 3.2 | 3.633 | |
| 9/5/2008 | 13:30:32 | 23.30 | 49.885 | 5.7 | 3.628 | |
| 9/5/2008 | 13:45:32 | 23.25 | 49.881 | 5.6 | 3.629 | |
| 9/5/2008 | 14:00:32 | 23.22 | 49.876 | 5.9 | 3.627 | |
| 9/5/2008 | 14:15:32 | 23.18 | 49.867 | 7.6 | 3.625 | |
| 9/5/2008 | 14:30:32 | 23.05 | 49.876 | 5.1 | 3.625 | |
| 9/5/2008 | 14:45:32 | 23.06 | 49.864 | 5.4 | 3.622 | |
| 9/5/2008 | 15:00:32 | 23.07 | 49.862 | 5.0 | 3.621 | |
| 9/5/2008 | 15:15:32 | 23.01 | 49.872 | 2.1 | 3.620 | |
| 9/5/2008 | 15:30:32 | 23.12 | 49.810 | 7.9 | 3.616 | |
| 9/5/2008 | 15:45:32 | 23.04 | 49.857 | 5.8 | 3.615 | |
| 9/5/2008 | 16:00:32 | 23.06 | 49.858 | 2.9 | 3.614 | |
| 9/5/2008 | 16:15:32 | 23.14 | 49.866 | 3.2 | 3.616 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 16:30:31 | 23.14 | 49.860 | 4.2 | 3.612 | |
| 9/5/2008 | 16:45:32 | 23.26 | 49.859 | 3.6 | 3.613 | |
| 9/5/2008 | 17:00:32 | 24.02 | 49.852 | 3.1 | 3.611 | |
| 9/5/2008 | 17:15:32 | 24.24 | 49.866 | 2.6 | 3.609 | |
| 9/5/2008 | 17:30:31 | 24.25 | 49.844 | 2.3 | 3.610 | |
| 9/5/2008 | 17:45:31 | 24.27 | 49.882 | 2.3 | 3.607 | |
| 9/5/2008 | 18:00:32 | 24.13 | 49.914 | 2.1 | 3.608 | |
| 9/5/2008 | 18:15:32 | 24.20 | 49.885 | 3.1 | 3.606 | |
| 9/5/2008 | 18:30:31 | 24.16 | 49.893 | 2.5 | 3.607 | |
| 9/5/2008 | 18:45:32 | 24.25 | 49.875 | 3.0 | 3.607 | |
| 9/5/2008 | 19:00:31 | 24.25 | 49.893 | 2.7 | 3.605 | |
| 9/5/2008 | 19:15:32 | 24.27 | 49.905 | 2.4 | 3.606 | |
| 9/5/2008 | 19:30:32 | 24.41 | 49.899 | 3.5 | 3.607 | |
| 9/5/2008 | 19:45:32 | 24.38 | 49.907 | 2.3 | 3.609 | |
| 9/5/2008 | 20:00:31 | 24.51 | 49.904 | 0.9 | 3.610 | |
| 9/5/2008 | 20:15:31 | 24.41 | 49.906 | 2.3 | 3.610 | |
| 9/5/2008 | 20:30:32 | 24.37 | 49.908 | 2.1 | 3.610 | |
| 9/5/2008 | 20:45:32 | 24.30 | 49.883 | 1.2 | 3.612 | |
| 9/5/2008 | 21:00:32 | 24.32 | 49.889 | 0.9 | 3.613 | |
| 9/5/2008 | 21:15:31 | 24.19 | 49.892 | 1.4 | 3.613 | |
| 9/5/2008 | 21:30:32 | 24.13 | 49.878 | 0.9 | 3.613 | |
| 9/5/2008 | 21:45:32 | 24.10 | 49.887 | 1.2 | 3.612 | |
| 9/5/2008 | 22:00:32 | 24.10 | 49.874 | 1.6 | 3.614 | |
| 9/5/2008 | 22:15:32 | 24.07 | 49.873 | 1.4 | 3.616 | |
| 9/5/2008 | 22:30:32 | 24.03 | 49.874 | 2.0 | 3.617 | |
| 9/5/2008 | 22:45:32 | 24.08 | 49.875 | 2.3 | 3.617 | |
| 9/5/2008 | 23:00:31 | 24.04 | 49.888 | 3.0 | 3.617 | |
| 9/5/2008 | 23:15:31 | 24.00 | 49.865 | 3.8 | 3.618 | |
| 9/5/2008 | 23:30:32 | 23.88 | 49.870 | 2.8 | 3.619 | |
| 9/5/2008 | 23:45:31 | 23.77 | 49.873 | 2.0 | 3.620 | |
| 9/6/2008 | 0:00:32 | 23.71 | 49.858 | 2.0 | 3.616 | |
| 9/6/2008 | 0:15:32 | 23.70 | 49.866 | 2.0 | 3.616 | |
| 9/6/2008 | 0:30:32 | 23.59 | 49.872 | 4.5 | 3.616 | |
| 9/6/2008 | 0:45:32 | 23.49 | 49.855 | 3.9 | 3.616 | |
| 9/6/2008 | 1:00:32 | 23.39 | 49.852 | 1.8 | 3.617 | |
| 9/6/2008 | 1:15:32 | 23.37 | 49.845 | 3.4 | 3.617 | |
| 9/6/2008 | 1:30:32 | 23.24 | 49.841 | 2.3 | 3.616 | |
| 9/6/2008 | 1:45:32 | 23.15 | 49.868 | 3.9 | 3.613 | |
| 9/6/2008 | 2:00:32 | 23.18 | 49.829 | 1.4 | 3.613 | |
| 9/6/2008 | 2:15:32 | 23.11 | 49.833 | 2.8 | 3.613 | |
| 9/6/2008 | 2:30:32 | 23.12 | 49.833 | 1.8 | 3.612 | |
| 9/6/2008 | 2:45:32 | 23.02 | 49.852 | 2.9 | 3.612 | |
| 9/6/2008 | 3:00:32 | 23.05 | 49.839 | 3.4 | 3.612 | |
| 9/6/2008 | 3:15:32 | 23.06 | 49.835 | 2.0 | 3.611 | |
| 9/6/2008 | 3:30:32 | 23.05 | 49.834 | 1.5 | 3.611 | |
| 9/6/2008 | 3:45:32 | 22.96 | 49.834 | 1.6 | 3.612 | |
| 9/6/2008 | 4:00:32 | 22.97 | 49.833 | 1.7 | 3.610 | |
| 9/6/2008 | 4:15:32 | 22.99 | 49.834 | 1.8 | 3.613 | |
| 9/6/2008 | 4:30:32 | 22.98 | 49.831 | 2.1 | 3.611 | |
| 9/6/2008 | 4:45:32 | 22.93 | 49.826 | 3.0 | 3.611 | |
| 9/6/2008 | 5:00:32 | 22.98 | 49.831 | 3.9 | 3.612 | |
| 9/6/2008 | 5:15:31 | 22.96 | 49.844 | 3.2 | 3.613 | |
| 9/6/2008 | 5:30:31 | 22.99 | 49.830 | 2.5 | 3.613 | |
| 9/6/2008 | 5:45:31 | 22.99 | 49.846 | 4.0 | 3.614 | |
| 9/6/2008 | 6:00:32 | 22.98 | 49.839 | 2.4 | 3.614 | |
| 9/6/2008 | 6:15:32 | 23.00 | 49.821 | 4.5 | 3.615 | |
| 9/6/2008 | 6:30:32 | 23.00 | 49.835 | 4.8 | 3.617 | |
| 9/6/2008 | 6:45:32 | 22.98 | 49.830 | 4.4 | 3.620 | |
| 9/6/2008 | 7:00:32 | 22.88 | 49.836 | 3.3 | 3.619 | |
| 9/6/2008 | 7:15:32 | 22.84 | 49.839 | 2.2 | 3.621 | |
| 9/6/2008 | 7:30:32 | 22.89 | 49.845 | 3.0 | 3.623 | |
| 9/6/2008 | 7:45:31 | 22.87 | 49.841 | 5.1 | 3.621 | |
| 9/6/2008 | 8:00:32 | 22.77 | 49.866 | 2.7 | 3.624 | |
| 9/6/2008 | 8:15:32 | 22.68 | 49.832 | 3.4 | 3.622 | |
| 9/6/2008 | 8:30:32 | 22.48 | 49.824 | 3.7 | 3.624 | |
| 9/6/2008 | 8:45:31 | 22.37 | 49.831 | 2.8 | 3.627 | |
| 9/6/2008 | 9:00:32 | 22.33 | 49.816 | 1.8 | 3.627 | |
| 9/6/2008 | 9:15:32 | 22.17 | 49.821 | 1.1 | 3.631 | |
| 9/6/2008 | 9:30:32 | 22.18 | 49.811 | 1.8 | 3.627 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 9:45:32 | 22.24 | 49.812 | 1.7 | 3.632 | |
| 9/6/2008 | 10:00:32 | 22.20 | 49.806 | 1.0 | 3.635 | |
| 9/6/2008 | 10:15:31 | 22.08 | 49.818 | 1.2 | 3.631 | |
| 9/6/2008 | 10:30:32 | 22.13 | 49.828 | 1.8 | 3.631 | |
| 9/6/2008 | 10:45:31 | 22.22 | 49.814 | 2.8 | 3.630 | |
| 9/6/2008 | 11:00:31 | 22.09 | 49.812 | 1.4 | 3.634 | |
| 9/6/2008 | 11:15:31 | 21.97 | 49.810 | 1.7 | 3.642 | |
| 9/6/2008 | 11:30:32 | 22.01 | 49.804 | 3.1 | 3.642 | |
| 9/6/2008 | 11:45:32 | 22.07 | 49.790 | 1.7 | 3.642 | |
| 9/6/2008 | 12:00:32 | 21.86 | 49.820 | 1.7 | 3.643 | |
| 9/6/2008 | 12:15:32 | 21.93 | 49.826 | 1.4 | 3.641 | |
| 9/6/2008 | 12:30:32 | 22.05 | 49.824 | 1.6 | 3.641 | |
| 9/6/2008 | 12:45:32 | 22.08 | 49.820 | 1.9 | 3.634 | |
| 9/6/2008 | 13:00:32 | 21.98 | 49.815 | 2.8 | 3.632 | |
| 9/6/2008 | 13:15:32 | 22.24 | 49.825 | 3.0 | 3.632 | |
| 9/6/2008 | 13:30:32 | 22.08 | 49.846 | 1.2 | 3.631 | |
| 9/6/2008 | 13:45:32 | 22.30 | 49.840 | 3.2 | 3.629 | |
| 9/6/2008 | 14:00:32 | 22.50 | 49.807 | 3.4 | 3.627 | |
| 9/6/2008 | 14:15:32 | 22.54 | 49.827 | 4.5 | 3.623 | |
| 9/6/2008 | 14:30:32 | 22.56 | 49.859 | 5.6 | 3.622 | |
| 9/6/2008 | 14:45:32 | 22.62 | 49.840 | 3.2 | 3.624 | |
| 9/6/2008 | 15:00:32 | 22.61 | 49.847 | 2.0 | 3.623 | |
| 9/6/2008 | 15:15:32 | 22.66 | 49.801 | 6.5 | 3.619 | |
| 9/6/2008 | 15:30:32 | 22.45 | 49.876 | 5.0 | 3.618 | |
| 9/6/2008 | 15:45:32 | 22.66 | 49.840 | 3.7 | 3.619 | |
| 9/6/2008 | 16:00:32 | 22.88 | 49.838 | 2.3 | 3.615 | |
| 9/6/2008 | 16:15:32 | 22.91 | 49.854 | 2.3 | 3.613 | |
| 9/6/2008 | 16:30:31 | 23.01 | 49.848 | 3.5 | 3.615 | |
| 9/6/2008 | 16:45:32 | 23.05 | 49.844 | 3.8 | 3.615 | |
| 9/6/2008 | 17:00:32 | 23.18 | 49.838 | 2.5 | 3.611 | |
| 9/6/2008 | 17:15:31 | 23.39 | 49.850 | 2.5 | 3.613 | |
| 9/6/2008 | 17:30:31 | 23.79 | 49.864 | 5.7 | 3.601 | |
| 9/6/2008 | 17:45:32 | 23.92 | 49.860 | 4.1 | 3.595 | |
| 9/6/2008 | 18:00:31 | 24.25 | 49.877 | 2.3 | 3.603 | |
| 9/6/2008 | 18:15:31 | 24.36 | 49.869 | 3.4 | 3.598 | |
| 9/6/2008 | 18:30:31 | 24.22 | 49.864 | 1.3 | 3.602 | |
| 9/6/2008 | 18:45:32 | 24.03 | 49.866 | 1.6 | 3.602 | |
| 9/6/2008 | 19:00:31 | 24.16 | 49.866 | 4.0 | 3.588 | |
| 9/6/2008 | 19:15:31 | 24.16 | 49.885 | 4.2 | 3.603 | |
| 9/6/2008 | 19:30:31 | 24.13 | 49.870 | 5.4 | 3.603 | |
| 9/6/2008 | 19:45:31 | 24.31 | 49.868 | 7.3 | 3.602 | |
| 9/6/2008 | 20:00:32 | 24.29 | 49.872 | 5.9 | 3.603 | |
| 9/6/2008 | 20:15:32 | 24.31 | 49.873 | 1.8 | 3.604 | |
| 9/6/2008 | 20:30:32 | 24.35 | 49.874 | 1.5 | 3.602 | |
| 9/6/2008 | 20:45:32 | 24.31 | 49.866 | 1.7 | 3.601 | |
| 9/6/2008 | 21:00:31 | 24.32 | 49.873 | 0.1 | 3.600 | |
| 9/6/2008 | 21:15:32 | 24.31 | 49.875 | 1.9 | 3.602 | |
| 9/6/2008 | 21:30:31 | 24.29 | 49.894 | 0.2 | 3.602 | |
| 9/6/2008 | 21:45:32 | 24.27 | 49.910 | 0.7 | 3.600 | |
| 9/6/2008 | 22:00:31 | 24.14 | 49.896 | 0.5 | 3.599 | |
| 9/6/2008 | 22:15:31 | 24.20 | 49.871 | 2.8 | 3.598 | |
| 9/6/2008 | 22:30:32 | 24.12 | 49.870 | 2.3 | 3.599 | |
| 9/6/2008 | 22:45:31 | 23.94 | 49.890 | 0.9 | 3.599 | |
| 9/6/2008 | 23:00:31 | 23.90 | 49.873 | 2.1 | 3.597 | |
| 9/6/2008 | 23:15:32 | 23.88 | 49.855 | 1.5 | 3.596 | |
| 9/6/2008 | 23:30:31 | 23.84 | 49.854 | 1.4 | 3.598 | |
| 9/6/2008 | 23:45:32 | 23.85 | 49.864 | 2.6 | 3.599 | |
| 9/7/2008 | 0:00:32 | 23.84 | 49.873 | 3.0 | 3.600 | |
| 9/7/2008 | 0:15:32 | 23.77 | 49.874 | 3.5 | 3.600 | |
| 9/7/2008 | 0:30:32 | 23.73 | 49.873 | 0.7 | 3.601 | |
| 9/7/2008 | 0:45:32 | 23.71 | 49.868 | 1.3 | 3.600 | |
| 9/7/2008 | 1:00:32 | 23.68 | 49.878 | 1.5 | 3.599 | |
| 9/7/2008 | 1:15:32 | 23.49 | 49.862 | 5.7 | 3.598 | |
| 9/7/2008 | 1:30:32 | 23.36 | 49.869 | 5.9 | 3.598 | |
| 9/7/2008 | 1:45:32 | 23.30 | 49.844 | 3.1 | 3.598 | |
| 9/7/2008 | 2:00:32 | 23.13 | 49.830 | 3.0 | 3.596 | |
| 9/7/2008 | 2:15:32 | 22.95 | 49.852 | 3.0 | 3.596 | |
| 9/7/2008 | 2:30:32 | 22.72 | 49.865 | 1.7 | 3.598 | |
| 9/7/2008 | 2:45:31 | 22.69 | 49.822 | 3.1 | 3.598 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 3:00:32 | 22.46 | 49.810 | 2.3 | 3.598 | |
| 9/7/2008 | 3:15:32 | 22.49 | 49.813 | 0.9 | 3.596 | |
| 9/7/2008 | 3:30:32 | 22.33 | 49.816 | 1.3 | 3.600 | |
| 9/7/2008 | 3:45:32 | 22.29 | 49.814 | 1.0 | 3.599 | |
| 9/7/2008 | 4:00:32 | 22.25 | 49.780 | 1.0 | 3.598 | |
| 9/7/2008 | 4:15:32 | 22.20 | 49.787 | 1.1 | 3.600 | |
| 9/7/2008 | 4:30:32 | 22.12 | 49.807 | 1.5 | 3.601 | |
| 9/7/2008 | 4:45:32 | 22.08 | 49.798 | 1.4 | 3.601 | |
| 9/7/2008 | 5:00:27 | 22.05 | 49.793 | 1.8 | 3.601 | |
| 9/7/2008 | 5:15:21 | 22.01 | 49.805 | 2.2 | 3.602 | |
| 9/7/2008 | 5:30:27 | 22.03 | 49.796 | 1.4 | 3.603 | |
| 9/7/2008 | 5:45:29 | 21.91 | 49.790 | 0.5 | 3.605 | |
| 9/7/2008 | 6:00:32 | 21.98 | 49.805 | 1.6 | 3.606 | |
| 9/7/2008 | 6:15:28 | 21.91 | 49.788 | 1.8 | 3.605 | |
| 9/7/2008 | 6:30:37 | 21.97 | 49.785 | 1.8 | 3.606 | |
| 9/7/2008 | 6:45:32 | 21.98 | 49.800 | 1.8 | 3.607 | |
| 9/7/2008 | 7:00:33 | 21.94 | 49.821 | 2.1 | 3.609 | |
| 9/7/2008 | 7:15:25 | 21.83 | 49.805 | 6.6 | 3.611 | |
| 9/7/2008 | 7:30:27 | 21.68 | 49.818 | 4.7 | 3.611 | |
| 9/7/2008 | 7:45:29 | 21.77 | 49.800 | 2.8 | 3.616 | |
| 9/7/2008 | 8:00:32 | 21.73 | 49.805 | 6.8 | 3.612 | |
| 9/7/2008 | 8:15:25 | 21.72 | 49.802 | 4.1 | 3.614 | |
| 9/7/2008 | 8:30:25 | 21.61 | 49.798 | 0.9 | 3.612 | |
| 9/7/2008 | 8:45:33 | 21.61 | 49.793 | 3.2 | 3.614 | |
| 9/7/2008 | 9:00:33 | 21.44 | 49.787 | 4.4 | 3.618 | |
| 9/7/2008 | 9:15:25 | 21.42 | 49.796 | 5.7 | 3.617 | |
| 9/7/2008 | 9:30:28 | 21.41 | 49.784 | 7.5 | 3.617 | |
| 9/7/2008 | 9:45:30 | 21.34 | 49.792 | 9.3 | 3.620 | |
| 9/7/2008 | 10:00:32 | 21.32 | 49.792 | 8.5 | 3.619 | |
| 9/7/2008 | 10:15:32 | 21.21 | 49.789 | 5.0 | 3.620 | |
| 9/7/2008 | 10:30:32 | 21.39 | 49.770 | 3.1 | 3.621 | |
| 9/7/2008 | 10:45:24 | 21.21 | 49.781 | 2.1 | 3.618 | |
| 9/7/2008 | 11:00:27 | 21.20 | 49.775 | 1.5 | 3.620 | |
| 9/7/2008 | 11:15:29 | 21.33 | 49.764 | 1.0 | 3.622 | |
| 9/7/2008 | 11:30:28 | 21.28 | 49.783 | 2.1 | 3.619 | |
| 9/7/2008 | 11:45:30 | 21.05 | 49.773 | 3.2 | 3.621 | |
| 9/7/2008 | 12:00:32 | 21.29 | 49.758 | 3.3 | 3.617 | |
| 9/7/2008 | 12:15:32 | 21.11 | 49.767 | 1.5 | 3.615 | |
| 9/7/2008 | 12:30:32 | 21.27 | 49.758 | 1.1 | 3.618 | |
| 9/7/2008 | 12:45:32 | 21.00 | 49.774 | 0.7 | 3.617 | |
| 9/7/2008 | 13:00:32 | 21.31 | 49.775 | 1.2 | 3.619 | |
| 9/7/2008 | 13:15:32 | 21.29 | 49.786 | 1.1 | 3.613 | |
| 9/7/2008 | 13:30:33 | 21.26 | 49.768 | 1.2 | 3.617 | |
| 9/7/2008 | 13:45:33 | 21.51 | 49.765 | 1.4 | 3.614 | |
| 9/7/2008 | 14:00:33 | 21.47 | 49.776 | 1.1 | 3.615 | |
| 9/7/2008 | 14:15:25 | 21.48 | 49.757 | 1.2 | 3.613 | |
| 9/7/2008 | 14:30:25 | 21.34 | 49.758 | 1.9 | 3.612 | |
| 9/7/2008 | 14:45:33 | 21.67 | 49.762 | 1.1 | 3.612 | |
| 9/7/2008 | 15:00:24 | 21.66 | 49.762 | 2.3 | 3.605 | |
| 9/7/2008 | 15:15:33 | 21.40 | 49.761 | 0.9 | 3.605 | |
| 9/7/2008 | 15:30:32 | 21.49 | 49.742 | 1.6 | 3.607 | |
| 9/7/2008 | 15:45:32 | 21.44 | 49.758 | 1.2 | 3.607 | |
| 9/7/2008 | 16:00:32 | 21.92 | 49.754 | 5.7 | 3.602 | |
| 9/7/2008 | 16:15:23 | 21.97 | 49.761 | 5.1 | 3.602 | |
| 9/7/2008 | 16:30:25 | 22.21 | 49.783 | 5.9 | 3.602 | |
| 9/7/2008 | 16:45:33 | 22.25 | 49.773 | 4.7 | 3.601 | |
| 9/7/2008 | 17:00:33 | 22.62 | 49.792 | 5.1 | 3.600 | |
| 9/7/2008 | 17:15:27 | 22.58 | 49.897 | 4.1 | 3.596 | |
| 9/7/2008 | 17:30:29 | 22.83 | 49.775 | 3.0 | 3.602 | |
| 9/7/2008 | 17:45:24 | 22.76 | 49.776 | 3.2 | 3.591 | |
| 9/7/2008 | 18:00:33 | 23.24 | 49.788 | 2.2 | 3.593 | |
| 9/7/2008 | 18:15:23 | 23.86 | 49.799 | 2.1 | 3.600 | |
| 9/7/2008 | 18:30:32 | 23.99 | 49.810 | 1.5 | 3.600 | |
| 9/7/2008 | 18:45:33 | 24.02 | 49.818 | 2.3 | 3.596 | |
| 9/7/2008 | 19:00:24 | 24.17 | 49.823 | 2.0 | 3.599 | |
| 9/7/2008 | 19:15:27 | 24.22 | 49.831 | 1.6 | 3.598 | |
| 9/7/2008 | 19:30:29 | 24.22 | 49.827 | 1.1 | 3.596 | |
| 9/7/2008 | 19:45:27 | 24.25 | 49.830 | 0.9 | 3.599 | |
| 9/7/2008 | 20:00:30 | 24.24 | 49.830 | 0.7 | 3.600 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 20:15:28 | 24.21 | 49.823 | 1.0 | 3.601 | |
| 9/7/2008 | 20:30:29 | 24.16 | 49.822 | 1.2 | 3.601 | |
| 9/7/2008 | 20:45:32 | 24.09 | 49.832 | 1.5 | 3.602 | |
| 9/7/2008 | 21:00:33 | 24.04 | 49.823 | 0.9 | 3.602 | |
| 9/7/2008 | 21:15:32 | 24.08 | 49.806 | 1.0 | 3.601 | |
| 9/7/2008 | 21:30:31 | 24.06 | 49.807 | 0.9 | 3.602 | |
| 9/7/2008 | 21:45:31 | 24.06 | 49.798 | 0.6 | 3.601 | |
| 9/7/2008 | 22:00:32 | 24.01 | 49.823 | 1.2 | 3.602 | |
| 9/7/2008 | 22:15:27 | 23.99 | 49.817 | 0.8 | 3.602 | |
| 9/7/2008 | 22:30:22 | 24.08 | 49.792 | 0.4 | 3.601 | |
| 9/7/2008 | 22:45:33 | 24.08 | 49.821 | 1.3 | 3.602 | |
| 9/7/2008 | 23:00:25 | 24.10 | 49.838 | 0.5 | 3.602 | |
| 9/7/2008 | 23:15:24 | 24.13 | 49.809 | 0.4 | 3.601 | |
| 9/7/2008 | 23:30:32 | 24.20 | 49.819 | 0.6 | 3.601 | |
| 9/7/2008 | 23:45:24 | 24.25 | 49.826 | 0.5 | 3.599 | |
| 9/8/2008 | 0:00:32 | 24.08 | 49.916 | 3.1 | 3.596 | |
| 9/8/2008 | 0:15:32 | 23.79 | 49.822 | 5.0 | 3.596 | |
| 9/8/2008 | 0:30:32 | 23.82 | 49.781 | 3.8 | 3.595 | |
| 9/8/2008 | 0:45:32 | 23.78 | 49.784 | 3.2 | 3.597 | |
| 9/8/2008 | 1:00:32 | 23.61 | 49.871 | 6.2 | 3.597 | |
| 9/8/2008 | 1:15:32 | 23.72 | 49.793 | 4.3 | 3.597 | |
| 9/8/2008 | 1:30:32 | 23.62 | 49.777 | 3.4 | 3.598 | |
| 9/8/2008 | 1:45:32 | 23.57 | 49.784 | 1.7 | 3.599 | |
| 9/8/2008 | 2:00:32 | 23.58 | 49.785 | 3.2 | 3.600 | |
| 9/8/2008 | 2:15:32 | 23.56 | 49.795 | 1.7 | 3.599 | |
| 9/8/2008 | 2:30:32 | 23.49 | 49.796 | 1.7 | 3.602 | |
| 9/8/2008 | 2:45:32 | 23.27 | 49.771 | 9.5 | 3.601 | |
| 9/8/2008 | 3:00:31 | 23.17 | 49.745 | 6.2 | 3.600 | |
| 9/8/2008 | 3:15:32 | 22.98 | 49.748 | 9.0 | 3.604 | |
| 9/8/2008 | 3:30:32 | 22.98 | 49.712 | 6.2 | 3.602 | |
| 9/8/2008 | 3:45:32 | 22.74 | 49.720 | 2.8 | 3.606 | |
| 9/8/2008 | 4:00:26 | 22.64 | 49.717 | 2.8 | 3.605 | |
| 9/8/2008 | 4:15:29 | 22.42 | 49.761 | 2.8 | 3.608 | |
| 9/8/2008 | 4:30:26 | 22.40 | 49.733 | 4.0 | 3.609 | |
| 9/8/2008 | 4:45:30 | 22.36 | 49.709 | 5.3 | 3.612 | |
| 9/8/2008 | 5:00:32 | 22.32 | 49.722 | 2.1 | 3.602 | |
| 9/8/2008 | 5:15:24 | 22.18 | 49.721 | 2.8 | 3.609 | |
| 9/8/2008 | 5:30:32 | 22.24 | 49.717 | 2.4 | 3.612 | |
| 9/8/2008 | 5:45:32 | 22.16 | 49.695 | 2.8 | 3.614 | |
| 9/8/2008 | 6:00:32 | 22.05 | 49.695 | 2.2 | 3.614 | |
| 9/8/2008 | 6:15:32 | 22.10 | 49.699 | 2.5 | 3.612 | |
| 9/8/2008 | 6:30:32 | 22.01 | 49.690 | 2.1 | 3.612 | |
| 9/8/2008 | 6:45:32 | 22.05 | 49.696 | 1.6 | 3.613 | |
| 9/8/2008 | 7:00:32 | 22.06 | 49.668 | 1.7 | 3.613 | |
| 9/8/2008 | 7:15:31 | 21.99 | 49.696 | 2.1 | 3.611 | |
| 9/8/2008 | 7:30:32 | 22.09 | 49.688 | 2.1 | 3.614 | |
| 9/8/2008 | 7:45:32 | 21.96 | 49.681 | 1.2 | 3.616 | |
| 9/8/2008 | 8:00:32 | 21.88 | 49.685 | 1.9 | 3.616 | |
| 9/8/2008 | 8:15:32 | 21.73 | 49.689 | 1.4 | 3.616 | |
| 9/8/2008 | 8:30:32 | 21.80 | 49.658 | 1.1 | 3.616 | |
| 9/8/2008 | 8:45:32 | 21.91 | 49.685 | 1.5 | 3.616 | |
| 9/8/2008 | 9:00:32 | 22.04 | 49.633 | 1.4 | 3.618 | |
| 9/8/2008 | 9:15:32 | 21.98 | 49.668 | 1.5 | 3.619 | |
| 9/8/2008 | 9:30:32 | 21.89 | 49.700 | 2.0 | 3.620 | |
| 9/8/2008 | 9:45:32 | 22.09 | 49.664 | 3.1 | 3.621 | |
| 9/8/2008 | 10:00:32 | 21.92 | 49.669 | 1.4 | 3.620 | |
| 9/8/2008 | 10:15:32 | 22.02 | 49.682 | 2.1 | 3.622 | |
| 9/8/2008 | 10:30:32 | 21.93 | 49.669 | 2.0 | 3.620 | |
| 9/8/2008 | 10:45:32 | 21.91 | 49.659 | 2.1 | 3.621 | |
| 9/8/2008 | 11:00:32 | 21.78 | 49.675 | 2.3 | 3.620 | |
| 9/8/2008 | 11:15:32 | 21.81 | 49.667 | 2.0 | 3.620 | |
| 9/8/2008 | 11:30:32 | 21.77 | 49.655 | 2.0 | 3.619 | |
| 9/8/2008 | 11:45:32 | 21.82 | 49.674 | 1.7 | 3.619 | |
| 9/8/2008 | 12:00:32 | 21.88 | 49.660 | 1.6 | 3.619 | |
| 9/8/2008 | 12:15:32 | 21.82 | 49.668 | 1.9 | 3.620 | |
| 9/8/2008 | 12:30:32 | 21.88 | 49.665 | 1.8 | 3.618 | |
| 9/8/2008 | 12:45:32 | 21.89 | 49.688 | 1.8 | 3.618 | |
| 9/8/2008 | 13:00:32 | 21.92 | 49.690 | 2.3 | 3.616 | |
| 9/8/2008 | 13:15:32 | 21.99 | 49.680 | 1.9 | 3.619 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 13:30:31 | 21.99 | 49.692 | 1.8 | 3.618 | |
| 9/8/2008 | 13:45:32 | 21.99 | 49.725 | 3.0 | 3.616 | |
| 9/8/2008 | 14:00:31 | 22.08 | 49.704 | 2.0 | 3.619 | |
| 9/8/2008 | 14:15:32 | 22.06 | 49.708 | 1.4 | 3.618 | |
| 9/8/2008 | 14:30:22 | 21.99 | 49.703 | 2.2 | 3.617 | |
| 9/8/2008 | 14:45:32 | 22.00 | 49.704 | 3.0 | 3.616 | |
| 9/8/2008 | 15:00:32 | 22.02 | 49.706 | 1.5 | 3.616 | |
| 9/8/2008 | 15:15:32 | 22.07 | 49.706 | 1.7 | 3.617 | |
| 9/8/2008 | 15:30:32 | 22.08 | 49.725 | 1.4 | 3.617 | |
| 9/8/2008 | 15:45:32 | 22.13 | 49.718 | 0.9 | 3.616 | |
| 9/8/2008 | 16:00:32 | 22.15 | 49.715 | 2.3 | 3.617 | |
| 9/8/2008 | 16:15:32 | 22.18 | 49.722 | 3.4 | 3.618 | |
| 9/8/2008 | 16:30:32 | 22.22 | 49.722 | 1.7 | 3.615 | |
| 9/8/2008 | 16:45:32 | 22.37 | 49.720 | 2.3 | 3.615 | |
| 9/8/2008 | 17:00:32 | 22.39 | 49.717 | 2.9 | 3.615 | |
| 9/8/2008 | 17:15:32 | 22.48 | 49.715 | 6.9 | 3.617 | |
| 9/8/2008 | 17:30:23 | 22.63 | 49.715 | 8.7 | 3.614 | |
| 9/8/2008 | 17:45:27 | 22.61 | 49.732 | 7.4 | 3.616 | |
| 9/8/2008 | 18:00:29 | 22.52 | 49.731 | 5.9 | 3.616 | |
| 9/8/2008 | 18:15:32 | 22.66 | 49.725 | 6.5 | 3.619 | |
| 9/8/2008 | 18:30:32 | 22.66 | 49.725 | 5.1 | 3.622 | |
| 9/8/2008 | 18:45:31 | 23.18 | 49.739 | 6.3 | 3.617 | |
| 9/8/2008 | 19:00:32 | 23.48 | 49.743 | 7.6 | 3.615 | |
| 9/8/2008 | 19:15:32 | 23.61 | 49.780 | 3.0 | 3.619 | |
| 9/8/2008 | 19:30:32 | 23.60 | 49.748 | 4.2 | 3.617 | |
| 9/8/2008 | 19:45:32 | 23.82 | 49.775 | 1.9 | 3.619 | |
| 9/8/2008 | 20:00:32 | 23.96 | 49.767 | 3.4 | 3.619 | |
| 9/8/2008 | 20:15:32 | 24.10 | 49.774 | 1.6 | 3.619 | |
| 9/8/2008 | 20:30:32 | 24.25 | 49.756 | 2.8 | 3.620 | |
| 9/8/2008 | 20:45:31 | 24.31 | 49.758 | 3.1 | 3.622 | |
| 9/8/2008 | 21:00:32 | 24.15 | 49.703 | 2.3 | 3.620 | |
| 9/8/2008 | 21:15:32 | 24.16 | 49.742 | 1.7 | 3.617 | |
| 9/8/2008 | 21:30:32 | 24.41 | 49.759 | 3.1 | 3.617 | |
| 9/8/2008 | 21:45:32 | 24.44 | 49.759 | 3.2 | 3.616 | |
| 9/8/2008 | 22:00:32 | 24.46 | 49.756 | 3.2 | 3.616 | |
| 9/8/2008 | 22:15:32 | 24.42 | 49.752 | 2.0 | 3.614 | |
| 9/8/2008 | 22:30:32 | 24.39 | 49.760 | 3.0 | 3.612 | |
| 9/8/2008 | 22:45:31 | 24.40 | 49.755 | 2.8 | 3.610 | |
| 9/8/2008 | 23:00:32 | 24.40 | 49.783 | 3.8 | 3.609 | |
| 9/8/2008 | 23:15:31 | 24.42 | 49.762 | 3.6 | 3.608 | |
| 9/8/2008 | 23:30:32 | 24.49 | 49.756 | 4.5 | 3.608 | |
| 9/8/2008 | 23:45:32 | 23.85 | 49.812 | 7.2 | 3.604 | |
| 9/9/2008 | 0:00:31 | 23.55 | 49.763 | 5.8 | 3.603 | |
| 9/9/2008 | 0:15:32 | 24.16 | 49.767 | 6.5 | 3.603 | |
| 9/9/2008 | 0:30:32 | 24.26 | 49.745 | 3.3 | 3.601 | |
| 9/9/2008 | 0:45:32 | 24.06 | 49.736 | 4.1 | 3.600 | |
| 9/9/2008 | 1:00:32 | 24.18 | 49.682 | 4.0 | 3.597 | |
| 9/9/2008 | 1:15:32 | 23.80 | 49.695 | 4.9 | 3.597 | |
| 9/9/2008 | 1:30:32 | 23.70 | 49.739 | 6.8 | 3.597 | |
| 9/9/2008 | 1:45:32 | 23.67 | 49.729 | 5.6 | 3.596 | |
| 9/9/2008 | 2:00:32 | 23.72 | 49.730 | 3.1 | 3.597 | |
| 9/9/2008 | 2:15:32 | 23.69 | 49.736 | 4.2 | 3.598 | |
| 9/9/2008 | 2:30:32 | 23.77 | 49.753 | 5.7 | 3.599 | |
| 9/9/2008 | 2:45:31 | 23.81 | 49.740 | 3.6 | 3.599 | |
| 9/9/2008 | 3:00:32 | 23.79 | 49.746 | 7.2 | 3.598 | |
| 9/9/2008 | 3:15:32 | 23.69 | 49.740 | 3.9 | 3.598 | |
| 9/9/2008 | 3:30:32 | 23.60 | 49.744 | 4.2 | 3.600 | |
| 9/9/2008 | 3:45:31 | 23.65 | 49.705 | 6.2 | 3.600 | |
| 9/9/2008 | 4:00:32 | 23.50 | 49.753 | 5.9 | 3.598 | |
| 9/9/2008 | 4:15:32 | 23.37 | 49.707 | 5.0 | 3.596 | |
| 9/9/2008 | 4:30:32 | 23.33 | 49.707 | 3.7 | 3.602 | |
| 9/9/2008 | 4:45:32 | 23.09 | 49.699 | 5.4 | 3.610 | |
| 9/9/2008 | 5:00:32 | 22.94 | 49.707 | 4.8 | 3.614 | |
| 9/9/2008 | 5:15:32 | 22.79 | 49.688 | 4.1 | 3.617 | |
| 9/9/2008 | 5:30:32 | 22.67 | 49.690 | 5.4 | 3.617 | |
| 9/9/2008 | 5:45:32 | 22.76 | 49.664 | 6.5 | 3.618 | |
| 9/9/2008 | 6:00:32 | 22.49 | 49.682 | 6.8 | 3.621 | |
| 9/9/2008 | 6:15:32 | 22.48 | 49.715 | 4.3 | 3.626 | |
| 9/9/2008 | 6:30:32 | 22.43 | 49.658 | 4.6 | 3.628 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 6:45:32 | 22.28 | 49.666 | 3.3 | 3.630 | |
| 9/9/2008 | 7:00:32 | 22.18 | 49.679 | 3.4 | 3.631 | |
| 9/9/2008 | 7:15:32 | 22.16 | 49.656 | 3.2 | 3.633 | |
| 9/9/2008 | 7:30:32 | 22.26 | 49.642 | 3.4 | 3.631 | |
| 9/9/2008 | 7:45:32 | 22.17 | 49.664 | 4.4 | 3.634 | |
| 9/9/2008 | 8:00:32 | 22.12 | 49.657 | 4.5 | 3.630 | |
| 9/9/2008 | 8:15:32 | 22.10 | 49.661 | 6.2 | 3.627 | |
| 9/9/2008 | 8:30:32 | 22.15 | 49.646 | 6.7 | 3.628 | |
| 9/9/2008 | 8:45:32 | 22.25 | 49.665 | 5.9 | 3.627 | |
| 9/9/2008 | 9:00:31 | 22.65 | 49.583 | 6.5 | 3.628 | |
| 9/9/2008 | 9:15:32 | 22.28 | 49.670 | 5.3 | 3.628 | |
| 9/9/2008 | 9:30:32 | 22.48 | 49.728 | 5.1 | 3.628 | |
| 9/9/2008 | 9:45:32 | 22.70 | 49.426 | 7.0 | 3.629 | |
| 9/9/2008 | 10:00:32 | 22.96 | 49.659 | 9.4 | 3.632 | |
| 9/9/2008 | 10:15:32 | 22.87 | 49.756 | 6.4 | 3.629 | |
| 9/9/2008 | 10:30:32 | 23.01 | 49.699 | 7.3 | 3.630 | |
| 9/9/2008 | 10:45:32 | 23.08 | 49.688 | 7.8 | 3.629 | |
| 9/9/2008 | 11:00:32 | 23.00 | 49.699 | 5.0 | 3.629 | |
| 9/9/2008 | 11:15:32 | 22.99 | 49.705 | 6.1 | 3.628 | |
| 9/9/2008 | 11:30:32 | 22.84 | 49.736 | 5.3 | 3.626 | |
| 9/9/2008 | 11:45:32 | 22.83 | 49.670 | 6.2 | 3.626 | |
| 9/9/2008 | 12:00:32 | 22.69 | 49.689 | 7.4 | 3.625 | |
| 9/9/2008 | 12:15:32 | 22.86 | 49.682 | 5.3 | 3.623 | |
| 9/9/2008 | 12:30:32 | 22.81 | 49.712 | 5.0 | 3.621 | |
| 9/9/2008 | 12:45:32 | 22.87 | 49.707 | 4.8 | 3.622 | |
| 9/9/2008 | 13:00:32 | 22.79 | 49.702 | 6.7 | 3.621 | |
| 9/9/2008 | 13:15:32 | 22.77 | 49.707 | 7.0 | 3.622 | |
| 9/9/2008 | 13:30:32 | 22.84 | 49.729 | 6.1 | 3.621 | |
| 9/9/2008 | 13:45:32 | 22.71 | 49.724 | 6.3 | 3.622 | |
| 9/9/2008 | 14:00:24 | 22.73 | 49.721 | 5.0 | 3.621 | |
| 9/9/2008 | 14:15:32 | 22.66 | 49.730 | 6.3 | 3.618 | |
| 9/9/2008 | 14:30:32 | 22.76 | 49.722 | 3.7 | 3.623 | |
| 9/9/2008 | 14:45:32 | 22.76 | 49.726 | 4.3 | 3.623 | |
| 9/9/2008 | 15:00:32 | 22.72 | 49.711 | 3.6 | 3.624 | |
| 9/9/2008 | 15:15:32 | 22.66 | 49.721 | 2.9 | 3.630 | |
| 9/9/2008 | 15:30:32 | 22.74 | 49.715 | 3.2 | 3.627 | |
| 9/9/2008 | 15:45:32 | 22.67 | 49.723 | 3.2 | 3.626 | |
| 9/9/2008 | 16:00:32 | 22.69 | 49.725 | 4.8 | 3.628 | |
| 9/9/2008 | 16:15:32 | 22.75 | 49.722 | 3.2 | 3.633 | |
| 9/9/2008 | 16:30:32 | 22.80 | 49.723 | 1.3 | 3.634 | |
| 9/9/2008 | 16:45:32 | 22.75 | 49.730 | 2.2 | 3.632 | |
| 9/9/2008 | 17:00:32 | 22.76 | 49.731 | 1.5 | 3.631 | |
| 9/9/2008 | 17:15:32 | 22.77 | 49.722 | 3.7 | 3.632 | |
| 9/9/2008 | 17:30:32 | 22.81 | 49.717 | 1.7 | 3.634 | |
| 9/9/2008 | 17:45:32 | 22.78 | 49.732 | 2.6 | 3.630 | |
| 9/9/2008 | 18:00:32 | 22.83 | 49.731 | 2.7 | 3.630 | |
| 9/9/2008 | 18:15:32 | 22.91 | 49.722 | 4.8 | 3.626 | |
| 9/9/2008 | 18:30:32 | 22.94 | 49.722 | 2.3 | 3.631 | |
| 9/9/2008 | 18:45:32 | 23.09 | 49.711 | 5.9 | 3.631 | |
| 9/9/2008 | 19:00:32 | 23.16 | 49.711 | 8.4 | 3.630 | |
| 9/9/2008 | 19:15:32 | 23.15 | 49.717 | 3.6 | 3.629 | |
| 9/9/2008 | 19:30:32 | 23.15 | 49.716 | 1.3 | 3.630 | |
| 9/9/2008 | 19:45:32 | 23.18 | 49.750 | 2.9 | 3.633 | |
| 9/9/2008 | 20:00:32 | 23.18 | 49.707 | 1.3 | 3.633 | |
| 9/9/2008 | 20:15:33 | 23.07 | 49.715 | 4.7 | 3.636 | |
| 9/9/2008 | 20:30:33 | 22.99 | 49.711 | 2.5 | 3.637 | |
| 9/9/2008 | 20:45:30 | 22.96 | 49.706 | 4.3 | 3.638 | |
| 9/9/2008 | 21:00:31 | 22.95 | 49.704 | 6.2 | 3.638 | |
| 9/9/2008 | 21:15:31 | 22.96 | 49.705 | 5.5 | 3.636 | |
| 9/9/2008 | 21:30:31 | 23.09 | 49.665 | 4.7 | 3.630 | |
| 9/9/2008 | 21:45:32 | 23.34 | 49.721 | 0.7 | 3.626 | |
| 9/9/2008 | 22:00:32 | 23.54 | 49.684 | 1.4 | 3.624 | |
| 9/9/2008 | 22:15:32 | 23.39 | 49.706 | 3.9 | 3.622 | |
| 9/9/2008 | 22:30:32 | 23.43 | 49.676 | 1.8 | 3.621 | |
| 9/9/2008 | 22:45:32 | 23.55 | 49.705 | 0.6 | 3.619 | |
| 9/9/2008 | 23:00:32 | 23.56 | 49.713 | 2.5 | 3.618 | |
| 9/9/2008 | 23:15:32 | 23.63 | 49.682 | 1.5 | 3.615 | |
| 9/9/2008 | 23:30:32 | 23.49 | 49.735 | 2.0 | 3.614 | |
| 9/9/2008 | 23:45:32 | 23.76 | 49.698 | 0.6 | 3.614 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 0:00:32 | 23.85 | 49.669 | 0.5 | 3.613 | |
| 9/10/2008 | 0:15:31 | 23.77 | 49.706 | 2.0 | 3.613 | |
| 9/10/2008 | 0:30:32 | 23.80 | 49.713 | 0.7 | 3.612 | |
| 9/10/2008 | 0:45:31 | 23.77 | 49.711 | 1.5 | 3.611 | |
| 9/10/2008 | 1:00:32 | 23.74 | 49.721 | 0.8 | 3.609 | |
| 9/10/2008 | 1:15:32 | 23.85 | 49.726 | 0.9 | 3.607 | |
| 9/10/2008 | 1:30:32 | 23.92 | 49.714 | 0.4 | 3.606 | |
| 9/10/2008 | 1:45:32 | 23.72 | 49.739 | 1.5 | 3.606 | |
| 9/10/2008 | 2:00:32 | 23.90 | 49.732 | 0.8 | 3.605 | |
| 9/10/2008 | 2:15:32 | 23.63 | 49.714 | 2.2 | 3.605 | |
| 9/10/2008 | 2:30:31 | 23.53 | 49.716 | 4.5 | 3.605 | |
| 9/10/2008 | 2:45:32 | 23.53 | 49.707 | 1.7 | 3.606 | |
| 9/10/2008 | 3:00:32 | 23.55 | 49.709 | 1.4 | 3.607 | |
| 9/10/2008 | 3:15:31 | 23.59 | 49.711 | 2.5 | 3.606 | |
| 9/10/2008 | 3:30:32 | 23.59 | 49.714 | 4.5 | 3.608 | |
| 9/10/2008 | 3:45:31 | 23.56 | 49.685 | 4.3 | 3.573 | |
| 9/10/2008 | 4:00:31 | 23.45 | 49.674 | 4.2 | 3.547 | |
| 9/10/2008 | 4:15:32 | 23.38 | 49.661 | 4.0 | 3.578 | |
| 9/10/2008 | 4:30:32 | 23.25 | 49.659 | 5.9 | 3.600 | |
| 9/10/2008 | 4:45:26 | 23.21 | 49.650 | 4.3 | 3.611 | |
| 9/10/2008 | 5:00:29 | 23.22 | 49.636 | 2.8 | 3.615 | |
| 9/10/2008 | 5:15:32 | 22.95 | 49.664 | 6.6 | 3.555 | |
| 9/10/2008 | 5:30:32 | 22.88 | 49.601 | 5.3 | 3.612 | |
| 9/10/2008 | 5:45:32 | 22.83 | 49.649 | 3.2 | 3.604 | |
| 9/10/2008 | 6:00:32 | 22.64 | 49.612 | 4.2 | 3.621 | |
| 9/10/2008 | 6:15:32 | 22.68 | 49.509 | 4.0 | 3.621 | |
| 9/10/2008 | 6:30:32 | 22.31 | 49.498 | 6.5 | 3.615 | |
| 9/10/2008 | 6:45:32 | 22.33 | 49.613 | 3.2 | 3.633 | |
| 9/10/2008 | 7:00:32 | 22.21 | 49.608 | 4.0 | 3.633 | |
| 9/10/2008 | 7:15:32 | 22.15 | 49.608 | 2.7 | 3.638 | |
| 9/10/2008 | 7:30:33 | 22.14 | 49.600 | 2.0 | 3.638 | |
| 9/10/2008 | 7:45:32 | 22.08 | 49.598 | 2.9 | 3.641 | |
| 9/10/2008 | 8:00:23 | 22.00 | 49.619 | 2.6 | 3.639 | |
| 9/10/2008 | 8:15:24 | 21.92 | 49.623 | 2.7 | 3.638 | |
| 9/10/2008 | 8:30:32 | 21.93 | 49.597 | 1.7 | 3.635 | |
| 9/10/2008 | 8:45:33 | 22.00 | 49.555 | 1.5 | 3.637 | |
| 9/10/2008 | 9:00:32 | 22.40 | 49.633 | 3.3 | 3.640 | |
| 9/10/2008 | 9:15:23 | 22.92 | 49.499 | 5.1 | 3.640 | |
| 9/10/2008 | 9:30:27 | 23.07 | 49.612 | 4.3 | 3.640 | |
| 9/10/2008 | 9:45:30 | 22.57 | 49.680 | 3.5 | 3.641 | |
| 9/10/2008 | 10:00:27 | 22.89 | 49.589 | 3.6 | 3.642 | |
| 9/10/2008 | 10:15:30 | 22.98 | 49.664 | 3.7 | 3.641 | |
| 9/10/2008 | 10:30:28 | 23.03 | 49.665 | 5.3 | 3.643 | |
| 9/10/2008 | 10:45:21 | 23.00 | 49.692 | 6.9 | 3.640 | |
| 9/10/2008 | 11:00:33 | 22.96 | 49.677 | 6.3 | 3.639 | |
| 9/10/2008 | 11:15:27 | 22.98 | 49.676 | 6.3 | 3.639 | |
| 9/10/2008 | 11:30:21 | 22.83 | 49.683 | 5.8 | 3.637 | |
| 9/10/2008 | 11:45:33 | 22.80 | 49.668 | 2.4 | 3.636 | |
| 9/10/2008 | 12:00:26 | 22.78 | 49.693 | 3.1 | 3.635 | |
| 9/10/2008 | 12:15:29 | 23.00 | 49.654 | 3.7 | 3.649 | |
| 9/10/2008 | 12:30:24 | 22.78 | 49.652 | 5.2 | 3.633 | |
| 9/10/2008 | 12:45:33 | 22.71 | 49.649 | 8.0 | 3.634 | |
| 9/10/2008 | 13:00:20 | 22.75 | 49.664 | 5.1 | 3.632 | |
| 9/10/2008 | 13:15:23 | 22.82 | 49.664 | 3.6 | 3.631 | |
| 9/10/2008 | 13:30:25 | 22.78 | 49.663 | 2.7 | 3.631 | |
| 9/10/2008 | 13:45:27 | 22.89 | 49.674 | 2.7 | 3.632 | |
| 9/10/2008 | 14:00:24 | 22.90 | 49.682 | 2.7 | 3.631 | |
| 9/10/2008 | 14:15:29 | 22.99 | 49.670 | 1.8 | 3.628 | |
| 9/10/2008 | 14:30:27 | 23.05 | 49.686 | 2.2 | 3.630 | |
| 9/10/2008 | 14:45:21 | 23.01 | 49.697 | 2.5 | 3.631 | |
| 9/10/2008 | 15:00:23 | 22.99 | 49.687 | 1.2 | 3.630 | |
| 9/10/2008 | 15:15:27 | 22.89 | 49.697 | 1.7 | 3.631 | |
| 9/10/2008 | 15:30:30 | 22.82 | 49.689 | 2.2 | 3.631 | |
| 9/10/2008 | 15:45:28 | 22.70 | 49.680 | 2.6 | 3.625 | |
| 9/10/2008 | 16:00:21 | 22.84 | 49.678 | 2.9 | 3.636 | |
| 9/10/2008 | 16:15:27 | 22.88 | 49.673 | 2.7 | 3.624 | |
| 9/10/2008 | 16:30:21 | 22.93 | 49.689 | 2.6 | 3.641 | |
| 9/10/2008 | 16:45:25 | 22.99 | 49.682 | 2.0 | 3.640 | |
| 9/10/2008 | 17:00:24 | 23.02 | 49.687 | 2.2 | 3.642 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 17:15:27 | 23.12 | 49.676 | 2.5 | 3.642 | |
| 9/10/2008 | 17:30:30 | 23.06 | 49.674 | 2.8 | 3.645 | |
| 9/10/2008 | 17:45:24 | 23.11 | 49.714 | 1.8 | 3.639 | |
| 9/10/2008 | 18:00:33 | 23.07 | 49.708 | 2.8 | 3.642 | |
| 9/10/2008 | 18:15:24 | 22.94 | 49.709 | 2.6 | 3.647 | |
| 9/10/2008 | 18:30:27 | 22.94 | 49.702 | 2.0 | 3.649 | |
| 9/10/2008 | 18:45:22 | 22.92 | 49.704 | 1.5 | 3.645 | |
| 9/10/2008 | 19:00:27 | 22.92 | 49.705 | 1.1 | 3.643 | |
| 9/10/2008 | 19:15:21 | 23.23 | 49.670 | 0.7 | 3.642 | |
| 9/10/2008 | 19:30:33 | 23.34 | 49.698 | 1.7 | 3.640 | |
| 9/10/2008 | 19:45:27 | 23.27 | 49.728 | 2.7 | 3.641 | |
| 9/10/2008 | 20:00:29 | 23.24 | 49.690 | 3.7 | 3.642 | |
| 9/10/2008 | 20:15:32 | 23.16 | 49.703 | 2.9 | 3.643 | |
| 9/10/2008 | 20:30:33 | 23.09 | 49.688 | 2.9 | 3.643 | |
| 9/10/2008 | 20:45:33 | 23.14 | 49.688 | 0.8 | 3.645 | |
| 9/10/2008 | 21:00:33 | 23.15 | 49.688 | 1.8 | 3.646 | |
| 9/10/2008 | 21:15:32 | 23.12 | 49.690 | 1.5 | 3.645 | |
| 9/10/2008 | 21:30:33 | 23.05 | 49.686 | 1.4 | 3.645 | |
| 9/10/2008 | 21:45:27 | 23.02 | 49.688 | 1.1 | 3.643 | |
| 9/10/2008 | 22:00:30 | 23.05 | 49.692 | 0.7 | 3.643 | |
| 9/10/2008 | 22:15:24 | 23.07 | 49.686 | 1.2 | 3.641 | |
| 9/10/2008 | 22:30:24 | 23.05 | 49.687 | 2.0 | 3.640 | |
| 9/10/2008 | 22:45:28 | 23.07 | 49.688 | 1.5 | 3.640 | |
| 9/10/2008 | 23:00:30 | 23.30 | 49.706 | 1.0 | 3.636 | |
| 9/10/2008 | 23:15:27 | 23.38 | 49.712 | 1.3 | 3.634 | |
| 9/10/2008 | 23:30:21 | 23.48 | 49.714 | 1.6 | 3.634 | |
| 9/10/2008 | 23:45:32 | 23.44 | 49.706 | 4.7 | 3.633 | |
| 9/11/2008 | 0:00:24 | 23.50 | 49.700 | 5.0 | 3.632 | |
| 9/11/2008 | 0:15:24 | 23.47 | 49.680 | 5.2 | 3.630 | |
| 9/11/2008 | 0:30:24 | 23.50 | 49.699 | 3.0 | 3.627 | |
| 9/11/2008 | 0:45:27 | 23.56 | 49.683 | 3.2 | 3.625 | |
| 9/11/2008 | 1:00:21 | 23.56 | 49.666 | 1.5 | 3.623 | |
| 9/11/2008 | 1:15:27 | 23.63 | 49.640 | 2.0 | 3.622 | |
| 9/11/2008 | 1:30:30 | 23.56 | 49.709 | 2.5 | 3.620 | |
| 9/11/2008 | 1:45:24 | 23.68 | 49.671 | 1.7 | 3.617 | |
| 9/11/2008 | 2:00:24 | 23.67 | 49.680 | 2.3 | 3.617 | |
| 9/11/2008 | 2:15:24 | 23.74 | 49.668 | 0.8 | 3.613 | |
| 9/11/2008 | 2:30:33 | 23.86 | 49.684 | 0.7 | 3.613 | |
| 9/11/2008 | 2:45:32 | 23.55 | 49.700 | 3.9 | 3.611 | |
| 9/11/2008 | 3:00:24 | 23.42 | 49.664 | 3.2 | 3.611 | |
| 9/11/2008 | 3:15:33 | 23.42 | 49.670 | 4.7 | 3.612 | |
| 9/11/2008 | 3:30:32 | 23.52 | 49.650 | 7.2 | 3.612 | |
| 9/11/2008 | 3:45:32 | 23.54 | 49.646 | 4.0 | 3.612 | |
| 9/11/2008 | 4:00:32 | 23.52 | 49.632 | 6.0 | 3.596 | |
| 9/11/2008 | 4:15:26 | 23.48 | 49.622 | 6.0 | 3.561 | |
| 9/11/2008 | 4:30:21 | 23.36 | 49.603 | 8.0 | 3.399 | |
| 9/11/2008 | 4:45:24 | 23.23 | 49.596 | 6.7 | 3.551 | |
| 9/11/2008 | 5:00:32 | 23.09 | 49.583 | 4.3 | 3.467 | |
| 9/11/2008 | 5:15:32 | 22.92 | 49.563 | 6.1 | 3.456 | |
| 9/11/2008 | 5:30:33 | 22.74 | 49.571 | 7.5 | 3.440 | |
| 9/11/2008 | 5:45:30 | 22.55 | 49.552 | 8.9 | 3.518 | |
| 9/11/2008 | 6:00:25 | 22.50 | 49.555 | 5.1 | 3.597 | |
| 9/11/2008 | 6:15:21 | 22.52 | 49.545 | 5.1 | 3.521 | |
| 9/11/2008 | 6:30:22 | 22.41 | 49.543 | 5.3 | 3.564 | |
| 9/11/2008 | 6:45:33 | 22.13 | 49.595 | 4.3 | 3.646 | |
| 9/11/2008 | 7:00:24 | 22.04 | 49.546 | 4.7 | 3.611 | |
| 9/11/2008 | 7:15:27 | 21.91 | 49.547 | 4.3 | 3.607 | |
| 9/11/2008 | 7:30:21 | 21.92 | 49.512 | 3.9 | 3.663 | |
| 9/11/2008 | 7:45:24 | 21.81 | 49.547 | 2.3 | 3.643 | |
| 9/11/2008 | 8:00:27 | 21.80 | 49.542 | 2.0 | 3.661 | |
| 9/11/2008 | 8:15:23 | 21.83 | 49.524 | 2.0 | 3.661 | |
| 9/11/2008 | 8:30:30 | 21.64 | 49.551 | 1.7 | 3.659 | |
| 9/11/2008 | 8:45:24 | 21.66 | 49.536 | 0.7 | 3.658 | |
| 9/11/2008 | 9:00:24 | 21.67 | 49.552 | 2.9 | 3.655 | |
| 9/11/2008 | 9:15:24 | 22.24 | 49.726 | 2.7 | 3.653 | |
| 9/11/2008 | 9:30:24 | 22.67 | 49.441 | 3.6 | 3.653 | |
| 9/11/2008 | 9:45:20 | 22.62 | 49.580 | 4.7 | 3.651 | |
| 9/11/2008 | 10:00:22 | 22.70 | 49.519 | 1.9 | 3.652 | |
| 9/11/2008 | 10:15:23 | 22.60 | 49.571 | 3.3 | 3.651 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 10:30:24 | 22.56 | 49.576 | 2.3 | 3.653 | |
| 9/11/2008 | 10:45:21 | 22.44 | 49.593 | 2.4 | 3.654 | |
| 9/11/2008 | 11:00:22 | 22.43 | 49.593 | 3.6 | 3.652 | |
| 9/11/2008 | 11:15:27 | 22.47 | 49.619 | 3.0 | 3.651 | |
| 9/11/2008 | 11:30:28 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 11:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 12:00:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/11/2008 | 12:15:31 | 22.36 | 49.619 | 7.2 | 3.634 | |
| 9/11/2008 | 12:30:30 | 22.28 | 49.621 | 7.1 | 3.633 | |
| 9/11/2008 | 12:45:31 | 22.29 | 49.627 | 7.1 | 3.630 | |
| 9/11/2008 | 13:00:31 | 22.26 | 49.621 | 7.0 | 3.628 | |
| 9/11/2008 | 13:15:32 | 22.28 | 49.620 | 6.6 | 3.627 | |
| 9/11/2008 | 13:30:32 | 22.32 | 49.625 | 5.5 | 3.630 | |
| 9/11/2008 | 13:45:31 | 22.38 | 49.622 | 4.4 | 3.623 | |
| 9/11/2008 | 14:00:31 | 22.47 | 49.629 | 4.3 | 3.621 | |
| 9/11/2008 | 14:15:31 | 22.45 | 49.630 | 3.7 | 3.621 | |
| 9/11/2008 | 14:30:31 | 22.52 | 49.631 | 2.6 | 3.618 | |
| 9/11/2008 | 14:45:31 | 22.62 | 49.631 | 5.1 | 3.612 | |
| 9/11/2008 | 15:00:31 | 22.68 | 49.639 | 6.3 | 3.625 | |
| 9/11/2008 | 15:15:31 | 22.59 | 49.635 | 4.3 | 3.628 | |
| 9/11/2008 | 15:30:31 | 22.44 | 49.627 | 3.8 | 3.629 | |
| 9/11/2008 | 15:45:31 | 22.36 | 49.618 | 3.0 | 3.634 | |
| 9/11/2008 | 16:00:31 | 22.19 | 49.624 | 3.5 | 3.635 | |
| 9/11/2008 | 16:15:31 | 22.25 | 49.613 | 4.9 | 3.631 | |
| 9/11/2008 | 16:30:31 | 22.23 | 49.629 | 3.5 | 3.644 | |
| 9/11/2008 | 16:45:31 | 22.45 | 49.617 | 4.1 | 3.642 | |
| 9/11/2008 | 17:00:31 | 22.45 | 49.623 | 4.1 | 3.643 | |
| 9/11/2008 | 17:15:31 | 22.34 | 49.626 | 4.4 | 3.647 | |
| 9/11/2008 | 17:30:31 | 22.46 | 49.631 | 5.5 | 3.649 | |
| 9/11/2008 | 17:45:31 | 22.32 | 49.621 | 3.7 | 3.659 | |
| 9/11/2008 | 18:00:31 | 22.28 | 49.627 | 3.2 | 3.668 | |
| 9/11/2008 | 18:15:31 | 22.17 | 49.631 | 2.8 | 3.668 | |
| 9/11/2008 | 18:30:31 | 22.23 | 49.627 | 2.6 | 3.666 | |
| 9/11/2008 | 18:45:31 | 22.16 | 49.626 | 2.1 | 3.677 | |
| 9/11/2008 | 19:00:31 | 22.12 | 49.622 | 2.6 | 3.674 | |
| 9/11/2008 | 19:15:31 | 22.10 | 49.617 | 2.6 | 3.680 | |
| 9/11/2008 | 19:30:31 | 22.17 | 49.650 | 2.4 | 3.666 | |
| 9/11/2008 | 19:45:31 | 22.06 | 49.626 | 1.2 | 3.669 | |
| 9/11/2008 | 20:00:31 | 22.80 | 49.510 | 3.2 | 3.672 | |
| 9/11/2008 | 20:15:31 | 22.92 | 49.606 | 3.7 | 3.676 | |
| 9/11/2008 | 20:30:31 | 22.89 | 49.639 | 5.0 | 3.676 | |
| 9/11/2008 | 20:45:31 | 22.90 | 49.630 | 3.3 | 3.673 | |
| 9/11/2008 | 21:00:31 | 22.76 | 49.616 | 1.9 | 3.673 | |
| 9/11/2008 | 21:15:31 | 22.71 | 49.610 | 3.2 | 3.665 | |
| 9/11/2008 | 21:30:31 | 22.63 | 49.602 | 2.0 | 3.665 | |
| 9/11/2008 | 21:45:31 | 22.69 | 49.591 | 1.5 | 3.668 | |
| 9/11/2008 | 22:00:31 | 22.67 | 49.602 | 1.3 | 3.665 | |
| 9/11/2008 | 22:15:31 | 22.51 | 49.598 | 1.5 | 3.664 | |
| 9/11/2008 | 22:30:31 | 22.50 | 49.636 | 1.7 | 3.664 | |
| 9/11/2008 | 22:45:31 | 22.53 | 49.620 | 1.4 | 3.663 | |
| 9/11/2008 | 23:00:31 | 22.66 | 49.596 | 1.4 | 3.661 | |
| 9/11/2008 | 23:15:31 | 22.63 | 49.607 | 2.2 | 3.661 | |
| 9/11/2008 | 23:30:31 | 22.62 | 49.584 | 1.5 | 3.659 | |
| 9/11/2008 | 23:45:31 | 22.64 | 49.602 | 1.6 | 3.656 | |
| 9/12/2008 | 0:00:31 | 22.65 | 49.635 | 2.6 | 3.655 | |
| 9/12/2008 | 0:15:31 | 22.70 | 49.597 | 2.2 | 3.653 | |
| 9/12/2008 | 0:30:31 | 22.75 | 49.568 | 3.2 | 3.648 | |
| 9/12/2008 | 0:45:31 | 22.68 | 49.607 | 2.0 | 3.646 | |
| 9/12/2008 | 1:00:31 | 22.78 | 49.604 | 2.3 | 3.644 | |
| 9/12/2008 | 1:15:31 | 22.72 | 49.614 | 2.1 | 3.643 | |
| 9/12/2008 | 1:30:31 | 22.67 | 49.575 | 2.3 | 3.642 | |
| 9/12/2008 | 1:45:31 | 22.65 | 49.591 | 2.9 | 3.640 | |
| 9/12/2008 | 2:00:32 | 22.70 | 49.605 | 3.3 | 3.638 | |
| 9/12/2008 | 2:15:31 | 22.65 | 49.624 | 2.4 | 3.636 | |
| 9/12/2008 | 2:30:31 | 22.66 | 49.603 | 1.6 | 3.635 | |
| 9/12/2008 | 2:45:31 | 22.60 | 49.595 | 1.8 | 3.632 | |
| 9/12/2008 | 3:00:31 | 22.76 | 49.566 | 1.6 | 3.629 | |
| 9/12/2008 | 3:15:31 | 22.83 | 49.603 | 1.8 | 3.628 | |
| 9/12/2008 | 3:30:31 | 22.71 | 49.609 | 2.7 | 3.626 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 3:45:31 | 22.67 | 49.593 | 1.9 | 3.628 | |
| 9/12/2008 | 4:00:31 | 22.71 | 49.601 | 1.9 | 3.628 | |
| 9/12/2008 | 4:15:31 | 22.72 | 49.611 | 3.1 | 3.632 | |
| 9/12/2008 | 4:30:31 | 22.71 | 49.604 | 4.9 | 3.628 | |
| 9/12/2008 | 4:45:32 | 22.68 | 49.607 | 3.8 | 3.614 | |
| 9/12/2008 | 5:00:31 | 22.59 | 49.597 | 4.2 | 3.562 | |
| 9/12/2008 | 5:15:31 | 22.48 | 49.584 | 6.6 | 3.338 | |
| 9/12/2008 | 5:30:31 | 22.31 | 49.579 | 6.6 | 3.452 | |
| 9/12/2008 | 5:45:27 | 22.23 | 49.569 | 7.5 | 3.564 | |
| 9/12/2008 | 6:00:30 | 22.08 | 49.562 | 8.4 | 3.453 | |
| 9/12/2008 | 6:15:32 | 21.91 | 49.551 | 8.8 | 3.223 | |
| 9/12/2008 | 6:30:31 | 21.83 | 49.556 | 5.4 | 3.407 | |
| 9/12/2008 | 6:45:32 | 21.80 | 49.561 | 5.9 | 3.625 | |
| 9/12/2008 | 7:00:31 | 21.70 | 49.552 | 5.4 | 3.672 | |
| 9/12/2008 | 7:15:32 | 21.72 | 49.566 | 4.6 | 3.689 | |
| 9/12/2008 | 7:30:31 | 21.58 | 49.554 | 7.4 | 3.671 | |
| 9/12/2008 | 7:45:31 | 21.60 | 49.542 | 4.8 | 3.620 | |
| 9/12/2008 | 8:00:32 | 21.34 | 49.537 | 5.3 | 3.690 | |
| 9/12/2008 | 8:15:31 | 21.37 | 49.532 | 5.0 | 3.690 | |
| 9/12/2008 | 8:30:32 | 21.08 | 49.540 | 4.9 | 3.690 | |
| 9/12/2008 | 8:45:32 | 21.05 | 49.546 | 3.5 | 3.688 | |
| 9/12/2008 | 9:00:32 | 21.07 | 49.550 | 3.6 | 3.680 | |
| 9/12/2008 | 9:15:31 | 21.12 | 49.524 | 2.6 | 3.677 | |
| 9/12/2008 | 9:30:31 | 21.18 | 49.539 | 2.4 | 3.668 | |
| 9/12/2008 | 9:45:31 | 22.08 | 49.503 | 5.3 | 3.678 | |
| 9/12/2008 | 10:00:31 | 22.04 | 49.574 | 4.3 | 3.679 | |
| 9/12/2008 | 10:15:31 | 21.98 | 49.585 | 3.7 | 3.678 | |
| 9/12/2008 | 10:30:31 | 22.05 | 49.574 | 4.1 | 3.681 | |
| 9/12/2008 | 10:45:31 | 22.05 | 49.575 | 3.8 | 3.683 | |
| 9/12/2008 | 11:00:31 | 22.12 | 49.572 | 3.5 | 3.682 | |
| 9/12/2008 | 11:15:32 | 22.00 | 49.568 | 2.6 | 3.679 | |
| 9/12/2008 | 11:30:32 | 21.88 | 49.591 | 1.9 | 3.678 | |
| 9/12/2008 | 11:45:31 | 22.00 | 49.571 | 2.7 | 3.677 | |
| 9/12/2008 | 12:00:32 | 22.04 | 49.573 | 2.6 | 3.675 | |
| 9/12/2008 | 12:15:31 | 22.02 | 49.556 | 2.3 | 3.674 | |
| 9/12/2008 | 12:30:32 | 22.00 | 49.558 | 3.3 | 3.670 | |
| 9/12/2008 | 12:45:31 | 21.97 | 49.554 | 3.1 | 3.669 | |
| 9/12/2008 | 13:00:32 | 22.06 | 49.563 | 2.2 | 3.666 | |
| 9/12/2008 | 13:15:31 | 22.12 | 49.554 | 3.3 | 3.661 | |
| 9/12/2008 | 13:30:31 | 21.95 | 49.562 | 5.9 | 3.657 | |
| 9/12/2008 | 13:45:32 | 21.90 | 49.554 | 3.0 | 3.655 | |
| 9/12/2008 | 14:00:32 | 22.01 | 49.555 | 1.9 | 3.654 | |
| 9/12/2008 | 14:15:32 | 21.98 | 49.548 | 3.0 | 3.652 | |
| 9/12/2008 | 14:30:31 | 22.04 | 49.553 | 2.4 | 3.650 | |
| 9/12/2008 | 14:45:31 | 22.08 | 49.547 | 2.4 | 3.651 | |
| 9/12/2008 | 15:00:31 | 21.99 | 49.557 | 2.3 | 3.651 | |
| 9/12/2008 | 15:15:32 | 21.96 | 49.555 | 1.8 | 3.650 | |
| 9/12/2008 | 15:30:32 | 21.98 | 49.553 | 1.2 | 3.648 | |
| 9/12/2008 | 15:45:32 | 22.02 | 49.563 | 1.3 | 3.646 | |
| 9/12/2008 | 16:00:27 | 21.90 | 49.555 | 2.5 | 3.644 | |
| 9/12/2008 | 16:15:29 | 21.75 | 49.541 | 3.6 | 3.649 | |
| 9/12/2008 | 16:30:32 | 21.64 | 49.549 | 3.4 | 3.640 | |
| 9/12/2008 | 16:45:31 | 21.67 | 49.543 | 3.9 | 3.626 | |
| 9/12/2008 | 17:00:32 | 21.69 | 49.532 | 3.3 | 3.621 | |
| 9/12/2008 | 17:15:32 | 21.65 | 49.545 | 3.7 | 3.615 | |
| 9/12/2008 | 17:30:32 | 21.78 | 49.527 | 3.5 | 3.662 | |
| 9/12/2008 | 17:45:32 | 21.71 | 49.524 | 3.6 | 3.640 | |
| 9/12/2008 | 18:00:32 | 21.73 | 49.527 | 2.9 | 3.684 | |
| 9/12/2008 | 18:15:32 | 21.60 | 49.498 | 3.5 | 3.684 | |
| 9/12/2008 | 18:30:31 | 21.53 | 49.534 | 4.3 | 3.691 | |
| 9/12/2008 | 18:45:32 | 21.45 | 49.524 | 6.8 | 3.699 | |
| 9/12/2008 | 19:00:32 | 21.32 | 49.505 | 4.1 | 3.714 | |
| 9/12/2008 | 19:15:32 | 21.20 | 49.521 | 6.9 | 3.705 | |
| 9/12/2008 | 19:30:32 | 21.25 | 49.498 | 3.0 | 3.709 | |
| 9/12/2008 | 19:45:31 | 21.01 | 49.537 | 2.6 | 3.709 | |
| 9/12/2008 | 20:00:32 | 21.11 | 49.515 | 2.5 | 3.708 | |
| 9/12/2008 | 20:15:31 | 21.12 | 49.507 | 1.5 | 3.697 | |
| 9/12/2008 | 20:30:32 | 21.22 | 49.504 | 1.2 | 3.692 | |
| 9/12/2008 | 20:45:32 | 21.76 | 49.495 | 2.3 | 3.681 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 21:00:32 | 21.71 | 49.541 | 1.7 | 3.685 | |
| 9/12/2008 | 21:15:31 | 21.55 | 49.533 | 1.6 | 3.684 | |
| 9/12/2008 | 21:30:32 | 21.69 | 49.525 | 1.5 | 3.681 | |
| 9/12/2008 | 21:45:32 | 21.72 | 49.524 | 2.1 | 3.680 | |
| 9/12/2008 | 22:00:32 | 21.62 | 49.533 | 1.9 | 3.679 | |
| 9/12/2008 | 22:15:31 | 21.62 | 49.524 | 1.9 | 3.678 | |
| 9/12/2008 | 22:30:32 | 21.62 | 49.533 | 1.0 | 3.677 | |
| 9/12/2008 | 22:45:32 | 21.56 | 49.513 | 1.0 | 3.675 | |
| 9/12/2008 | 23:00:32 | 21.47 | 49.519 | 1.6 | 3.675 | |
| 9/12/2008 | 23:15:31 | 21.53 | 49.517 | 1.6 | 3.675 | |
| 9/12/2008 | 23:30:32 | 21.57 | 49.538 | 3.1 | 3.673 | |
| 9/12/2008 | 23:45:32 | 21.57 | 49.525 | 2.6 | 3.671 | |
| 9/13/2008 | 0:00:32 | 21.69 | 49.509 | 2.6 | 3.669 | |
| 9/13/2008 | 0:15:32 | 21.81 | 49.489 | 2.9 | 3.667 | |
| 9/13/2008 | 0:30:32 | 21.81 | 49.512 | 2.6 | 3.664 | |
| 9/13/2008 | 0:45:32 | 21.82 | 49.503 | 2.6 | 3.663 | |
| 9/13/2008 | 1:00:31 | 21.94 | 49.508 | 2.3 | 3.660 | |
| 9/13/2008 | 1:15:32 | 21.85 | 49.511 | 1.9 | 3.659 | |
| 9/13/2008 | 1:30:32 | 21.84 | 49.499 | 2.5 | 3.655 | |
| 9/13/2008 | 1:45:32 | 21.83 | 49.508 | 2.2 | 3.654 | |
| 9/13/2008 | 2:00:32 | 21.85 | 49.501 | 2.2 | 3.652 | |
| 9/13/2008 | 2:15:31 | 21.84 | 49.499 | 2.7 | 3.648 | |
| 9/13/2008 | 2:30:32 | 21.82 | 49.503 | 3.2 | 3.644 | |
| 9/13/2008 | 2:45:32 | 21.85 | 49.500 | 2.1 | 3.643 | |
| 9/13/2008 | 3:00:32 | 21.80 | 49.499 | 2.7 | 3.640 | |
| 9/13/2008 | 3:15:32 | 21.68 | 49.505 | 1.6 | 3.638 | |
| 9/13/2008 | 3:30:32 | 21.64 | 49.492 | 1.9 | 3.637 | |
| 9/13/2008 | 3:45:32 | 21.87 | 49.480 | 1.2 | 3.635 | |
| 9/13/2008 | 4:00:32 | 21.77 | 49.486 | 2.6 | 3.634 | |
| 9/13/2008 | 4:15:32 | 21.71 | 49.493 | 2.4 | 3.635 | |
| 9/13/2008 | 4:30:32 | 21.85 | 49.490 | 2.6 | 3.637 | |
| 9/13/2008 | 4:45:32 | 21.91 | 49.497 | 4.1 | 3.634 | |
| 9/13/2008 | 5:00:32 | 21.87 | 49.490 | 4.9 | 3.616 | |
| 9/13/2008 | 5:15:32 | 21.84 | 49.500 | 6.1 | 3.630 | |
| 9/13/2008 | 5:30:32 | 21.77 | 49.493 | 5.5 | 3.632 | |
| 9/13/2008 | 5:45:32 | 21.71 | 49.501 | 2.7 | 3.638 | |
| 9/13/2008 | 6:00:32 | 21.52 | 49.472 | 3.2 | 3.640 | |
| 9/13/2008 | 6:15:32 | 21.34 | 49.490 | 4.5 | 3.642 | |
| 9/13/2008 | 6:30:32 | 21.30 | 49.464 | 3.5 | 3.643 | |
| 9/13/2008 | 6:45:32 | 21.12 | 49.527 | 3.8 | 3.645 | |
| 9/13/2008 | 7:00:32 | 21.02 | 49.482 | 5.2 | 3.648 | |
| 9/13/2008 | 7:15:32 | 20.60 | 49.482 | 7.3 | 3.637 | |
| 9/13/2008 | 7:30:32 | 20.33 | 49.425 | 5.7 | 3.596 | |
| 9/13/2008 | 7:45:32 | 20.15 | 49.418 | 5.8 | 3.641 | |
| 9/13/2008 | 8:00:31 | 19.90 | 49.524 | 4.8 | 3.682 | |
| 9/13/2008 | 8:15:32 | 19.72 | 49.440 | 5.6 | 3.686 | |
| 9/13/2008 | 8:30:32 | 19.63 | 49.453 | 4.4 | 3.684 | |
| 9/13/2008 | 8:45:31 | 19.43 | 49.447 | 3.7 | 3.692 | |
| 9/13/2008 | 9:00:31 | 19.35 | 49.450 | 5.2 | 3.694 | |
| 9/13/2008 | 9:15:32 | 19.42 | 49.454 | 7.6 | 3.691 | |
| 9/13/2008 | 9:30:31 | 19.47 | 49.456 | 2.1 | 3.681 | |
| 9/13/2008 | 9:45:32 | 19.81 | 49.494 | 3.5 | 3.674 | |
| 9/13/2008 | 10:00:32 | 20.16 | 49.485 | 1.9 | 3.674 | |
| 9/13/2008 | 10:15:32 | 20.95 | 49.485 | 4.8 | 3.676 | |
| 9/13/2008 | 10:30:32 | 21.00 | 49.493 | 2.5 | 3.678 | |
| 9/13/2008 | 10:45:32 | 20.81 | 49.472 | 3.0 | 3.676 | |
| 9/13/2008 | 11:00:31 | 20.77 | 49.547 | 2.6 | 3.677 | |
| 9/13/2008 | 11:15:31 | 20.79 | 49.489 | 4.1 | 3.677 | |
| 9/13/2008 | 11:30:31 | 20.72 | 49.476 | 3.9 | 3.674 | |
| 9/13/2008 | 11:45:32 | 20.61 | 49.468 | 7.4 | 3.673 | |
| 9/13/2008 | 12:00:32 | 20.75 | 49.467 | 3.6 | 3.672 | |
| 9/13/2008 | 12:15:32 | 20.75 | 49.484 | 3.5 | 3.668 | |
| 9/13/2008 | 12:30:32 | 20.65 | 49.468 | 2.1 | 3.667 | |
| 9/13/2008 | 12:45:32 | 20.59 | 49.478 | 3.0 | 3.665 | |
| 9/13/2008 | 13:00:32 | 20.63 | 49.473 | 2.9 | 3.664 | |
| 9/13/2008 | 13:15:31 | 20.67 | 49.481 | 2.2 | 3.662 | |
| 9/13/2008 | 13:30:31 | 20.66 | 49.480 | 3.7 | 3.658 | |
| 9/13/2008 | 13:45:32 | 20.47 | 49.483 | 2.9 | 3.657 | |
| 9/13/2008 | 14:00:32 | 20.41 | 49.486 | 3.3 | 3.654 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 14:15:32 | 20.45 | 49.476 | 4.0 | 3.651 | |
| 9/13/2008 | 14:30:32 | 20.70 | 49.476 | 2.9 | 3.649 | |
| 9/13/2008 | 14:45:32 | 20.74 | 49.486 | 4.9 | 3.648 | |
| 9/13/2008 | 15:00:32 | 20.76 | 49.484 | 4.9 | 3.644 | |
| 9/13/2008 | 15:15:32 | 20.75 | 49.485 | 4.4 | 3.648 | |
| 9/13/2008 | 15:30:32 | 20.72 | 49.486 | 4.8 | 3.649 | |
| 9/13/2008 | 15:45:32 | 20.77 | 49.489 | 6.0 | 3.646 | |
| 9/13/2008 | 16:00:32 | 21.05 | 49.481 | 4.7 | 3.643 | |
| 9/13/2008 | 16:15:32 | 21.11 | 49.475 | 4.7 | 3.636 | |
| 9/13/2008 | 16:30:32 | 21.11 | 49.484 | 4.9 | 3.645 | |
| 9/13/2008 | 16:45:31 | 20.91 | 49.482 | 7.3 | 3.649 | |
| 9/13/2008 | 17:00:32 | 20.77 | 49.482 | 4.8 | 3.645 | |
| 9/13/2008 | 17:15:32 | 20.75 | 49.448 | 8.9 | 3.585 | |
| 9/13/2008 | 17:30:32 | 20.77 | 49.443 | 5.8 | 3.605 | |
| 9/13/2008 | 17:45:32 | 20.75 | 49.257 | 5.8 | 3.585 | |
| 9/13/2008 | 18:00:32 | 20.92 | 49.450 | 5.4 | 3.664 | |
| 9/13/2008 | 18:15:32 | 20.86 | 49.476 | 4.9 | 3.671 | |
| 9/13/2008 | 18:30:32 | 21.03 | 49.450 | 5.4 | 3.639 | |
| 9/13/2008 | 18:45:32 | 20.86 | 49.450 | 5.4 | 3.685 | |
| 9/13/2008 | 19:00:32 | 20.90 | 49.474 | 5.8 | 3.650 | |
| 9/13/2008 | 19:15:32 | 20.78 | 49.435 | 5.1 | 3.632 | |
| 9/13/2008 | 19:30:32 | 20.70 | 49.468 | 5.7 | 3.704 | |
| 9/13/2008 | 19:45:32 | 20.68 | 49.467 | 3.2 | 3.697 | |
| 9/13/2008 | 20:00:32 | 20.61 | 49.459 | 6.0 | 3.715 | |
| 9/13/2008 | 20:15:32 | 20.59 | 49.458 | 3.6 | 3.708 | |
| 9/13/2008 | 20:30:32 | 20.53 | 49.454 | 3.9 | 3.712 | |
| 9/13/2008 | 20:45:32 | 20.52 | 49.469 | 2.7 | 3.710 | |
| 9/13/2008 | 21:00:32 | 20.55 | 49.454 | 3.5 | 3.701 | |
| 9/13/2008 | 21:15:32 | 20.71 | 49.432 | 4.1 | 3.703 | |
| 9/13/2008 | 21:30:32 | 21.01 | 49.423 | 4.3 | 3.704 | |
| 9/13/2008 | 21:45:31 | 20.88 | 49.451 | 3.7 | 3.705 | |
| 9/13/2008 | 22:00:32 | 21.00 | 49.447 | 2.1 | 3.698 | |
| 9/13/2008 | 22:15:32 | 21.02 | 49.454 | 3.5 | 3.703 | |
| 9/13/2008 | 22:30:32 | 20.99 | 49.461 | 3.1 | 3.701 | |
| 9/13/2008 | 22:45:32 | 20.98 | 49.448 | 3.4 | 3.702 | |
| 9/13/2008 | 23:00:32 | 20.99 | 49.456 | 3.0 | 3.702 | |
| 9/13/2008 | 23:15:32 | 20.96 | 49.457 | 4.3 | 3.699 | |
| 9/13/2008 | 23:30:32 | 20.92 | 49.456 | 2.6 | 3.698 | |
| 9/13/2008 | 23:45:32 | 20.96 | 49.464 | 3.5 | 3.696 | |
| 9/14/2008 | 0:00:32 | 20.95 | 49.457 | 3.5 | 3.695 | |
| 9/14/2008 | 0:15:32 | 20.93 | 49.457 | 3.4 | 3.692 | |
| 9/14/2008 | 0:30:32 | 20.96 | 49.448 | 4.4 | 3.690 | |
| 9/14/2008 | 0:45:32 | 21.11 | 49.435 | 4.0 | 3.688 | |
| 9/14/2008 | 1:00:32 | 21.13 | 49.468 | 3.8 | 3.685 | |
| 9/14/2008 | 1:15:32 | 21.04 | 49.463 | 4.7 | 3.680 | |
| 9/14/2008 | 1:30:32 | 20.98 | 49.475 | 5.1 | 3.677 | |
| 9/14/2008 | 1:45:32 | 21.01 | 49.452 | 4.7 | 3.677 | |
| 9/14/2008 | 2:00:32 | 21.08 | 49.468 | 5.2 | 3.674 | |
| 9/14/2008 | 2:15:32 | 21.04 | 49.484 | 3.8 | 3.673 | |
| 9/14/2008 | 2:30:32 | 21.05 | 49.457 | 2.7 | 3.670 | |
| 9/14/2008 | 2:45:38 | 21.03 | 49.457 | 4.9 | 3.667 | |
| 9/14/2008 | 3:00:32 | 21.04 | 49.465 | 5.3 | 3.666 | |
| 9/14/2008 | 3:15:32 | 21.05 | 49.454 | 3.2 | 3.666 | |
| 9/14/2008 | 3:30:32 | 21.02 | 49.450 | 3.5 | 3.664 | |
| 9/14/2008 | 3:45:32 | 21.05 | 49.454 | 2.8 | 3.662 | |
| 9/14/2008 | 4:00:32 | 21.10 | 49.440 | 3.5 | 3.660 | |
| 9/14/2008 | 4:15:32 | 21.18 | 49.429 | 2.2 | 3.661 | |
| 9/14/2008 | 4:30:32 | 21.13 | 49.454 | 2.4 | 3.657 | |
| 9/14/2008 | 4:45:32 | 21.07 | 49.448 | 4.8 | 3.655 | |
| 9/14/2008 | 5:00:32 | 21.18 | 49.443 | 4.9 | 3.661 | |
| 9/14/2008 | 5:15:32 | 21.20 | 49.454 | 6.4 | 3.655 | |
| 9/14/2008 | 5:30:32 | 21.16 | 49.438 | 7.6 | 3.630 | |
| 9/14/2008 | 5:45:32 | 21.08 | 49.422 | 7.6 | 3.410 | |
| 9/14/2008 | 6:00:32 | 20.88 | 49.392 | 8.7 | 3.516 | |
| 9/14/2008 | 6:15:32 | 20.52 | 49.357 | 8.2 | 3.485 | |
| 9/14/2008 | 6:30:32 | 20.16 | 49.398 | 7.7 | 3.562 | |
| 9/14/2008 | 6:45:32 | 19.84 | 49.713 | 9.7 | 3.545 | |
| 9/14/2008 | 7:00:32 | 19.71 | 49.617 | 6.9 | 3.561 | |
| 9/14/2008 | 7:15:32 | 19.56 | 49.802 | 8.0 | 3.531 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 7:30:32 | 19.40 | 49.421 | 8.4 | 3.646 | |
| 9/14/2008 | 7:45:31 | 19.44 | 49.419 | 7.0 | 3.543 | |
| 9/14/2008 | 8:00:32 | 19.09 | 49.405 | 6.6 | 3.492 | |
| 9/14/2008 | 8:15:32 | 19.08 | 49.397 | 6.2 | 3.533 | |
| 9/14/2008 | 8:30:32 | 19.06 | 49.402 | 4.9 | 3.688 | |
| 9/14/2008 | 8:45:32 | 18.87 | 49.405 | 5.6 | 3.692 | |
| 9/14/2008 | 9:00:32 | 18.97 | 49.403 | 4.2 | 3.685 | |
| 9/14/2008 | 9:15:32 | 18.85 | 49.413 | 4.9 | 3.679 | |
| 9/14/2008 | 9:30:32 | 18.80 | 49.410 | 3.9 | 3.704 | |
| 9/14/2008 | 9:45:32 | 18.77 | 49.405 | 6.8 | 3.701 | |
| 9/14/2008 | 10:00:32 | 19.00 | 49.402 | 3.3 | 3.700 | |
| 9/14/2008 | 10:15:32 | 19.46 | 49.413 | 4.8 | 3.694 | |
| 9/14/2008 | 10:30:32 | 19.76 | 49.416 | 3.2 | 3.696 | |
| 9/14/2008 | 10:45:32 | 19.81 | 49.374 | 3.8 | 3.697 | |
| 9/14/2008 | 11:00:27 | 20.14 | 49.431 | 7.2 | 3.696 | |
| 9/14/2008 | 11:15:31 | 20.05 | 49.468 | 3.4 | 3.695 | |
| 9/14/2008 | 11:30:32 | 19.84 | 49.444 | 3.8 | 3.697 | |
| 9/14/2008 | 11:45:32 | 19.72 | 49.441 | 4.8 | 3.695 | |
| 9/14/2008 | 12:00:32 | 19.65 | 49.438 | 2.9 | 3.689 | |
| 9/14/2008 | 12:15:32 | 19.71 | 49.413 | 3.2 | 3.686 | |
| 9/14/2008 | 12:30:32 | 20.03 | 49.442 | 3.4 | 3.685 | |
| 9/14/2008 | 12:45:32 | 19.92 | 49.392 | 7.5 | 3.681 | |
| 9/14/2008 | 13:00:32 | 19.83 | 49.443 | 2.9 | 3.681 | |
| 9/14/2008 | 13:15:32 | 19.64 | 49.447 | 3.3 | 3.680 | |
| 9/14/2008 | 13:30:32 | 19.71 | 49.435 | 4.8 | 3.677 | |
| 9/14/2008 | 13:45:32 | 19.54 | 49.439 | 5.1 | 3.673 | |
| 9/14/2008 | 14:00:32 | 19.75 | 49.432 | 3.8 | 3.669 | |
| 9/14/2008 | 14:15:32 | 19.66 | 49.445 | 6.7 | 3.668 | |
| 9/14/2008 | 14:30:32 | 19.79 | 49.443 | 7.9 | 3.664 | |
| 9/14/2008 | 14:45:32 | 19.85 | 49.443 | 5.9 | 3.663 | |
| 9/14/2008 | 15:00:32 | 19.89 | 49.438 | 6.3 | 3.658 | |
| 9/14/2008 | 15:15:32 | 19.94 | 49.454 | 8.4 | 3.654 | |
| 9/14/2008 | 15:30:32 | 19.93 | 49.454 | 10.9 | 3.653 | |
| 9/14/2008 | 15:45:31 | 19.96 | 49.452 | 8.3 | 3.645 | |
| 9/14/2008 | 16:00:32 | 20.01 | 49.451 | 10.3 | 3.648 | |
| 9/14/2008 | 16:15:32 | 19.99 | 49.450 | 8.5 | 3.649 | |
| 9/14/2008 | 16:30:32 | 20.15 | 49.445 | 8.5 | 3.647 | |
| 9/14/2008 | 16:45:32 | 20.38 | 49.451 | 5.5 | 3.650 | |
| 9/14/2008 | 17:00:32 | 20.53 | 49.448 | 6.2 | 3.651 | |
| 9/14/2008 | 17:15:32 | 20.38 | 49.435 | 5.5 | 3.611 | |
| 9/14/2008 | 17:30:32 | 20.25 | 49.439 | 7.4 | 3.656 | |
| 9/14/2008 | 17:45:32 | 20.22 | 49.417 | 5.5 | 3.576 | |
| 9/14/2008 | 18:00:32 | 20.21 | 49.405 | 9.3 | 3.521 | |
| 9/14/2008 | 18:15:32 | 20.19 | 49.401 | 6.3 | 3.528 | |
| 9/14/2008 | 18:30:38 | 20.28 | 49.419 | 7.6 | 3.606 | |
| 9/14/2008 | 18:45:32 | 20.37 | 49.208 | 5.4 | 3.692 | |
| 9/14/2008 | 19:00:32 | 20.38 | 49.454 | 7.2 | 3.691 | |
| 9/14/2008 | 19:15:32 | 20.29 | 49.437 | 6.9 | 3.638 | |
| 9/14/2008 | 19:30:32 | 20.24 | 49.420 | 4.8 | 3.587 | |
| 9/14/2008 | 19:45:32 | 20.01 | 49.202 | 4.8 | 3.688 | |
| 9/14/2008 | 20:00:32 | 19.92 | 49.472 | 3.3 | 3.697 | |
| 9/14/2008 | 20:15:32 | 20.04 | 49.439 | 3.8 | 3.706 | |
| 9/14/2008 | 20:30:32 | 19.97 | 49.419 | 2.5 | 3.710 | |
| 9/14/2008 | 20:45:32 | 19.80 | 49.425 | 2.2 | 3.714 | |
| 9/14/2008 | 21:00:32 | 19.72 | 49.443 | 3.7 | 3.715 | |
| 9/14/2008 | 21:15:32 | 19.59 | 49.445 | 2.4 | 3.725 | |
| 9/14/2008 | 21:30:32 | 19.60 | 49.424 | 2.7 | 3.726 | |
| 9/14/2008 | 21:45:32 | 19.64 | 49.420 | 0.8 | 3.717 | |
| 9/14/2008 | 22:00:32 | 20.04 | 49.363 | 1.3 | 3.714 | |
| 9/14/2008 | 22:15:32 | 20.43 | 49.429 | 1.9 | 3.712 | |
| 9/14/2008 | 22:30:32 | 20.41 | 49.430 | 1.5 | 3.716 | |
| 9/14/2008 | 22:45:32 | 20.40 | 49.428 | 2.1 | 3.715 | |
| 9/14/2008 | 23:00:32 | 20.37 | 49.422 | 1.0 | 3.716 | |
| 9/14/2008 | 23:15:32 | 20.34 | 49.434 | 1.2 | 3.716 | |
| 9/14/2008 | 23:30:32 | 20.27 | 49.435 | 0.9 | 3.711 | |
| 9/14/2008 | 23:45:32 | 20.34 | 49.438 | 0.8 | 3.709 | |
| 9/15/2008 | 0:00:32 | 20.15 | 49.453 | 0.8 | 3.708 | |
| 9/15/2008 | 0:15:32 | 20.06 | 49.436 | 1.4 | 3.707 | |
| 9/15/2008 | 0:30:32 | 20.09 | 49.421 | 6.2 | 3.705 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 0:45:32 | 20.12 | 49.441 | 3.4 | 3.702 | |
| 9/15/2008 | 1:00:32 | 20.41 | 49.449 | 3.1 | 3.698 | |
| 9/15/2008 | 1:15:32 | 20.57 | 49.445 | 2.7 | 3.699 | |
| 9/15/2008 | 1:30:32 | 20.60 | 49.428 | 3.5 | 3.698 | |
| 9/15/2008 | 1:45:32 | 20.68 | 49.414 | 2.9 | 3.693 | |
| 9/15/2008 | 2:00:32 | 20.67 | 49.418 | 3.0 | 3.691 | |
| 9/15/2008 | 2:15:32 | 20.56 | 49.437 | 5.1 | 3.686 | |
| 9/15/2008 | 2:30:32 | 20.51 | 49.471 | 3.3 | 3.683 | |
| 9/15/2008 | 2:45:32 | 20.63 | 49.435 | 4.4 | 3.682 | |
| 9/15/2008 | 3:00:32 | 20.61 | 49.432 | 4.2 | 3.680 | |
| 9/15/2008 | 3:15:32 | 20.55 | 49.437 | 1.2 | 3.675 | |
| 9/15/2008 | 3:30:32 | 20.60 | 49.432 | 2.1 | 3.678 | |
| 9/15/2008 | 3:45:32 | 20.34 | 49.439 | 1.5 | 3.671 | |
| 9/15/2008 | 4:00:32 | 20.22 | 49.425 | 3.8 | 3.672 | |
| 9/15/2008 | 4:15:32 | 20.18 | 49.421 | 1.3 | 3.669 | |
| 9/15/2008 | 4:30:32 | 20.18 | 49.422 | 2.6 | 3.667 | |
| 9/15/2008 | 4:45:32 | 20.26 | 49.422 | 2.4 | 3.668 | |
| 9/15/2008 | 5:00:32 | 20.28 | 49.436 | 5.8 | 3.669 | |
| 9/15/2008 | 5:15:32 | 20.43 | 49.421 | 3.8 | 3.671 | |
| 9/15/2008 | 5:30:32 | 20.56 | 49.435 | 3.0 | 3.673 | |
| 9/15/2008 | 5:45:32 | 20.59 | 49.424 | 5.6 | 3.664 | |
| 9/15/2008 | 6:00:32 | 20.45 | 49.439 | 1.8 | 3.674 | |
| 9/15/2008 | 6:15:32 | 20.58 | 49.424 | 2.6 | 3.677 | |
| 9/15/2008 | 6:30:32 | 20.51 | 49.424 | 3.8 | 3.679 | |
| 9/15/2008 | 6:45:32 | 20.34 | 49.420 | 3.6 | 3.682 | |
| 9/15/2008 | 7:00:32 | 20.36 | 49.396 | 7.1 | 3.693 | |
| 9/15/2008 | 7:15:32 | 19.93 | 49.414 | 4.9 | 3.684 | |
| 9/15/2008 | 7:30:32 | 19.97 | 49.406 | 4.5 | 3.690 | |
| 9/15/2008 | 7:45:32 | 19.69 | 49.413 | 5.7 | 3.694 | |
| 9/15/2008 | 8:00:32 | 19.32 | 49.371 | 6.1 | 3.549 | |
| 9/15/2008 | 8:15:32 | 19.44 | 49.373 | 6.8 | 3.326 | |
| 9/15/2008 | 8:30:32 | 19.88 | 49.331 | 4.9 | 3.703 | |
| 9/15/2008 | 8:45:32 | 19.14 | 49.392 | 6.5 | 3.721 | |
| 9/15/2008 | 9:00:32 | 18.89 | 49.400 | 4.5 | 3.718 | |
| 9/15/2008 | 9:15:32 | 18.78 | 49.385 | 5.6 | 3.720 | |
| 9/15/2008 | 9:30:32 | 18.85 | 49.377 | 4.3 | 3.731 | |
| 9/15/2008 | 9:45:32 | 18.91 | 49.333 | 1.6 | 3.723 | |
| 9/15/2008 | 10:00:32 | 18.84 | 49.366 | 3.2 | 3.735 | |
| 9/15/2008 | 10:15:32 | 18.97 | 49.361 | 3.3 | 3.724 | |
| 9/15/2008 | 10:30:32 | 19.22 | 49.137 | 2.0 | 3.711 | |
| 9/15/2008 | 10:45:32 | 19.38 | 49.321 | 1.4 | 3.712 | |
| 9/15/2008 | 11:00:32 | 19.54 | 49.385 | 1.2 | 3.703 | |
| 9/15/2008 | 11:15:31 | 19.85 | 49.358 | 2.1 | 3.697 | |
| 9/15/2008 | 11:30:32 | 19.97 | 49.343 | 1.3 | 3.692 | |
| 9/15/2008 | 11:45:32 | 20.01 | 49.352 | 1.9 | 3.691 | |
| 9/15/2008 | 12:00:32 | 19.90 | 49.355 | 1.5 | 3.687 | |
| 9/15/2008 | 12:15:32 | 19.74 | 49.332 | 1.3 | 3.682 | |
| 9/15/2008 | 12:30:32 | 19.85 | 49.352 | 1.2 | 3.675 | |
| 9/15/2008 | 12:45:32 | 19.84 | 49.358 | 1.2 | 3.670 | |
| 9/15/2008 | 13:00:32 | 19.69 | 49.361 | 1.5 | 3.665 | |
| 9/15/2008 | 13:15:32 | 20.01 | 49.326 | 1.3 | 3.663 | |
| 9/15/2008 | 13:30:32 | 19.50 | 49.355 | 2.4 | 3.659 | |
| 9/15/2008 | 13:45:32 | 19.87 | 49.328 | 2.9 | 3.656 | |
| 9/15/2008 | 14:00:32 | 19.86 | 49.352 | 2.4 | 3.651 | |
| 9/15/2008 | 14:15:32 | 19.77 | 49.362 | 3.6 | 3.648 | |
| 9/15/2008 | 14:30:32 | 19.78 | 49.360 | 2.2 | 3.645 | |
| 9/15/2008 | 14:45:32 | 19.82 | 49.362 | 2.8 | 3.641 | |
| 9/15/2008 | 15:00:32 | 19.82 | 49.354 | 3.8 | 3.638 | |
| 9/15/2008 | 15:15:32 | 19.91 | 49.352 | 5.8 | 3.634 | |
| 9/15/2008 | 15:30:32 | 19.94 | 49.351 | 6.5 | 3.634 | |
| 9/15/2008 | 15:45:32 | 20.01 | 49.350 | 6.3 | 3.631 | |
| 9/15/2008 | 16:00:32 | 20.05 | 49.364 | 9.9 | 3.631 | |
| 9/15/2008 | 16:15:32 | 20.23 | 49.380 | 2.7 | 3.631 | |
| 9/15/2008 | 16:30:32 | 20.26 | 49.441 | 4.3 | 3.627 | |
| 9/15/2008 | 16:45:32 | 20.28 | 49.401 | 2.8 | 3.626 | |
| 9/15/2008 | 17:00:32 | 20.05 | 49.405 | 7.1 | 3.625 | |
| 9/15/2008 | 17:15:32 | 20.47 | 49.357 | 8.6 | 3.617 | |
| 9/15/2008 | 17:30:32 | 20.60 | 49.391 | 4.1 | 3.612 | |
| 9/15/2008 | 17:45:32 | 20.56 | 49.385 | 9.1 | 3.563 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 18:00:32 | 20.36 | 49.382 | 5.7 | 3.623 | |
| 9/15/2008 | 18:15:32 | 20.29 | 49.378 | 6.5 | 3.546 | |
| 9/15/2008 | 18:30:32 | 20.16 | 49.378 | 5.7 | 3.590 | |
| 9/15/2008 | 18:45:32 | 19.97 | 49.361 | 7.2 | 3.484 | |
| 9/15/2008 | 19:00:32 | 19.91 | 49.371 | 4.1 | 3.538 | |
| 9/15/2008 | 19:15:32 | 19.94 | 49.355 | 10.7 | 3.451 | |
| 9/15/2008 | 19:30:32 | 20.05 | 49.345 | 5.6 | 3.654 | |
| 9/15/2008 | 19:45:32 | 20.01 | 49.352 | 4.5 | 3.660 | |
| 9/15/2008 | 20:00:32 | 19.98 | 49.349 | 4.8 | 3.676 | |
| 9/15/2008 | 20:15:32 | 19.86 | 49.311 | 4.1 | 3.585 | |
| 9/15/2008 | 20:30:32 | 19.71 | 49.311 | 3.5 | 3.639 | |
| 9/15/2008 | 20:45:32 | 19.77 | 49.352 | 5.2 | 3.695 | |
| 9/15/2008 | 21:00:32 | 19.78 | 49.326 | 3.2 | 3.691 | |
| 9/15/2008 | 21:15:32 | 19.71 | 49.317 | 4.5 | 3.698 | |
| 9/15/2008 | 21:30:32 | 19.59 | 49.323 | 2.5 | 3.692 | |
| 9/15/2008 | 21:45:32 | 19.45 | 49.322 | 3.0 | 3.716 | |
| 9/15/2008 | 22:00:32 | 19.45 | 49.316 | 2.3 | 3.706 | |
| 9/15/2008 | 22:15:32 | 19.47 | 49.288 | 1.4 | 3.705 | |
| 9/15/2008 | 22:30:32 | 19.61 | 49.280 | 1.9 | 3.689 | |
| 9/15/2008 | 22:45:32 | 19.83 | 49.300 | 3.2 | 3.691 | |
| 9/15/2008 | 23:00:32 | 19.99 | 49.315 | 3.2 | 3.695 | |
| 9/15/2008 | 23:15:32 | 20.27 | 49.293 | 2.7 | 3.695 | |
| 9/15/2008 | 23:30:32 | 20.36 | 49.310 | 2.4 | 3.691 | |
| 9/15/2008 | 23:45:32 | 20.32 | 49.314 | 3.0 | 3.692 | |
| 9/16/2008 | 0:00:32 | 20.25 | 49.308 | 2.3 | 3.693 | |
| 9/16/2008 | 0:15:25 | 20.17 | 49.312 | 1.6 | 3.688 | |
| 9/16/2008 | 0:30:29 | 20.15 | 49.319 | 0.8 | 3.683 | |
| 9/16/2008 | 0:45:32 | 20.16 | 49.302 | 2.0 | 3.679 | |
| 9/16/2008 | 1:00:32 | 20.04 | 49.316 | 2.5 | 3.675 | |
| 9/16/2008 | 1:15:32 | 20.23 | 49.316 | 2.5 | 3.671 | |
| 9/16/2008 | 1:30:32 | 20.42 | 49.309 | 2.1 | 3.673 | |
| 9/16/2008 | 1:45:32 | 20.54 | 49.311 | 2.9 | 3.674 | |
| 9/16/2008 | 2:00:32 | 20.62 | 49.305 | 1.2 | 3.675 | |
| 9/16/2008 | 2:15:32 | 20.57 | 49.303 | 2.6 | 3.672 | |
| 9/16/2008 | 2:30:32 | 20.62 | 49.302 | 2.6 | 3.671 | |
| 9/16/2008 | 2:45:32 | 20.44 | 49.328 | 2.4 | 3.669 | |
| 9/16/2008 | 3:00:32 | 20.54 | 49.299 | 2.7 | 3.668 | |
| 9/16/2008 | 3:15:32 | 20.15 | 49.289 | 2.0 | 3.667 | |
| 9/16/2008 | 3:30:32 | 20.15 | 49.295 | 2.2 | 3.664 | |
| 9/16/2008 | 3:45:32 | 20.06 | 49.298 | 1.7 | 3.663 | |
| 9/16/2008 | 4:00:32 | 20.10 | 49.302 | 1.7 | 3.663 | |
| 9/16/2008 | 4:15:32 | 20.12 | 49.303 | 1.8 | 3.662 | |
| 9/16/2008 | 4:30:32 | 20.11 | 49.304 | 1.9 | 3.661 | |
| 9/16/2008 | 4:45:32 | 20.16 | 49.312 | 0.7 | 3.660 | |
| 9/16/2008 | 5:00:32 | 20.40 | 49.276 | 3.3 | 3.659 | |
| 9/16/2008 | 5:15:32 | 20.43 | 49.308 | 2.7 | 3.664 | |
| 9/16/2008 | 5:30:32 | 20.35 | 49.318 | 3.2 | 3.668 | |
| 9/16/2008 | 5:45:32 | 20.39 | 49.306 | 8.2 | 3.664 | |
| 9/16/2008 | 6:00:32 | 20.36 | 49.302 | 5.4 | 3.655 | |
| 9/16/2008 | 6:15:32 | 20.32 | 49.294 | 4.3 | 3.646 | |
| 9/16/2008 | 6:30:32 | 20.27 | 49.294 | 4.4 | 3.664 | |
| 9/16/2008 | 6:45:32 | 20.17 | 49.272 | 4.8 | 3.672 | |
| 9/16/2008 | 7:00:32 | 20.06 | 49.294 | 4.3 | 3.674 | |
| 9/16/2008 | 7:15:32 | 19.77 | 49.277 | 4.3 | 3.574 | |
| 9/16/2008 | 7:30:32 | 19.62 | 49.296 | 4.3 | 3.637 | |
| 9/16/2008 | 7:45:32 | 19.34 | 49.322 | 5.5 | 3.628 | |
| 9/16/2008 | 8:00:32 | 19.43 | 49.308 | 6.6 | 3.589 | |
| 9/16/2008 | 8:15:32 | 19.24 | 49.304 | 5.1 | 3.662 | |
| 9/16/2008 | 8:30:32 | 18.90 | 49.384 | 4.5 | 3.639 | |
| 9/16/2008 | 8:45:32 | 19.05 | 49.261 | 4.5 | 3.666 | |
| 9/16/2008 | 9:00:33 | 19.00 | 49.712 | 3.8 | 3.700 | |
| 9/16/2008 | 9:15:32 | 18.92 | 49.358 | 3.2 | 3.665 | |
| 9/16/2008 | 9:30:32 | 19.32 | 49.271 | 4.4 | 3.696 | |
| 9/16/2008 | 9:45:32 | 19.31 | 49.216 | 4.4 | 3.723 | |
| 9/16/2008 | 10:00:32 | 19.07 | 49.074 | 4.0 | 3.724 | |
| 9/16/2008 | 10:15:32 | 18.86 | 49.225 | 2.8 | 3.729 | |
| 9/16/2008 | 10:30:32 | 18.94 | 49.490 | 2.9 | 3.724 | |
| 9/16/2008 | 10:45:32 | 19.07 | 49.583 | 1.7 | 3.721 | |
| 9/16/2008 | 11:00:32 | 19.41 | 49.498 | 4.8 | 3.722 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 11:15:32 | 19.46 | 49.168 | 2.2 | 3.724 | |
| 9/16/2008 | 11:30:32 | 19.37 | 49.303 | 1.8 | 3.722 | |
| 9/16/2008 | 11:45:32 | 19.57 | 49.285 | 1.6 | 3.716 | |
| 9/16/2008 | 12:00:32 | 19.66 | 49.345 | 1.8 | 3.715 | |
| 9/16/2008 | 12:15:32 | 19.69 | 49.314 | 2.9 | 3.708 | |
| 9/16/2008 | 12:30:32 | 19.76 | 49.322 | 3.1 | 3.707 | |
| 9/16/2008 | 12:45:32 | 19.79 | 49.321 | 2.3 | 3.702 | |
| 9/16/2008 | 13:00:32 | 19.82 | 49.325 | 2.1 | 3.701 | |
| 9/16/2008 | 13:15:32 | 20.00 | 49.275 | 2.6 | 3.701 | |
| 9/16/2008 | 13:30:32 | 20.06 | 49.307 | 6.5 | 3.691 | |
| 9/16/2008 | 13:45:32 | 20.27 | 49.313 | 2.2 | 3.688 | |
| 9/16/2008 | 14:00:32 | 20.38 | 49.331 | 2.8 | 3.686 | |
| 9/16/2008 | 14:15:32 | 20.55 | 49.314 | 4.1 | 3.682 | |
| 9/16/2008 | 14:30:32 | 20.34 | 49.317 | 1.6 | 3.681 | |
| 9/16/2008 | 14:45:32 | 19.93 | 49.329 | 2.7 | 3.673 | |
| 9/16/2008 | 15:00:32 | 20.64 | 49.279 | 1.9 | 3.678 | |
| 9/16/2008 | 15:15:32 | 20.15 | 49.342 | 1.8 | 3.681 | |
| 9/16/2008 | 15:30:32 | 20.68 | 49.218 | 2.5 | 3.671 | |
| 9/16/2008 | 15:45:32 | 20.37 | 49.381 | 2.6 | 3.665 | |
| 9/16/2008 | 16:00:32 | 20.06 | 49.328 | 3.9 | 3.665 | |
| 9/16/2008 | 16:15:32 | 20.05 | 49.331 | 2.7 | 3.663 | |
| 9/16/2008 | 16:30:32 | 20.27 | 49.320 | 3.2 | 3.661 | |
| 9/16/2008 | 16:45:32 | 20.08 | 49.328 | 4.1 | 3.659 | |
| 9/16/2008 | 17:00:32 | 20.18 | 49.326 | 4.1 | 3.656 | |
| 9/16/2008 | 17:15:32 | 20.34 | 49.322 | 4.1 | 3.655 | |
| 9/16/2008 | 17:30:32 | 20.44 | 49.328 | 4.2 | 3.655 | |
| 9/16/2008 | 17:45:32 | 20.41 | 49.350 | 4.3 | 3.655 | |
| 9/16/2008 | 18:00:32 | 20.37 | 49.351 | 4.5 | 3.656 | |
| 9/16/2008 | 18:15:32 | 20.52 | 49.356 | 3.5 | 3.657 | |
| 9/16/2008 | 18:30:32 | 20.60 | 49.362 | 2.4 | 3.661 | |
| 9/16/2008 | 18:45:32 | 20.53 | 49.362 | 3.2 | 3.664 | |
| 9/16/2008 | 19:00:32 | 20.65 | 49.346 | 3.6 | 3.667 | |
| 9/16/2008 | 19:15:32 | 20.72 | 49.387 | 4.0 | 3.671 | |
| 9/16/2008 | 19:30:32 | 20.87 | 49.317 | 1.6 | 3.675 | |
| 9/16/2008 | 19:45:32 | 20.65 | 49.357 | 7.4 | 3.673 | |
| 9/16/2008 | 20:00:32 | 20.76 | 49.347 | 2.5 | 3.682 | |
| 9/16/2008 | 20:15:32 | 20.85 | 49.339 | 3.3 | 3.686 | |
| 9/16/2008 | 20:30:32 | 20.79 | 49.348 | 5.3 | 3.666 | |
| 9/16/2008 | 20:45:32 | 20.71 | 49.360 | 4.9 | 3.474 | |
| 9/16/2008 | 21:00:32 | 20.70 | 49.359 | 7.4 | 3.664 | |
| 9/16/2008 | 21:15:32 | 20.71 | 49.351 | 4.3 | 3.726 | |
| 9/16/2008 | 21:30:32 | 20.70 | 49.352 | 4.0 | 3.728 | |
| 9/16/2008 | 21:45:32 | 20.65 | 49.361 | 4.1 | 3.717 | |
| 9/16/2008 | 22:00:32 | 20.65 | 49.353 | 3.0 | 3.732 | |
| 9/16/2008 | 22:15:32 | 20.65 | 49.350 | 2.7 | 3.720 | |
| 9/16/2008 | 22:30:31 | 20.66 | 49.351 | 6.3 | 3.723 | |
| 9/16/2008 | 22:45:32 | 20.64 | 49.387 | 2.6 | 3.736 | |
| 9/16/2008 | 23:00:32 | 20.65 | 49.383 | 1.4 | 3.724 | |
| 9/16/2008 | 23:15:32 | 20.62 | 49.363 | 2.2 | 3.723 | |
| 9/16/2008 | 23:30:32 | 20.61 | 49.346 | 1.1 | 3.730 | |
| 9/16/2008 | 23:45:32 | 20.62 | 49.352 | 1.8 | 3.724 | |
| 9/17/2008 | 0:00:32 | 20.64 | 49.344 | 1.0 | 3.720 | |
| 9/17/2008 | 0:15:32 | 20.64 | 49.335 | 2.0 | 3.718 | |
| 9/17/2008 | 0:30:32 | 20.61 | 49.344 | 1.3 | 3.716 | |
| 9/17/2008 | 0:45:32 | 20.54 | 49.349 | 1.0 | 3.712 | |
| 9/17/2008 | 1:00:32 | 20.48 | 49.341 | 2.1 | 3.711 | |
| 9/17/2008 | 1:15:32 | 20.46 | 49.339 | 1.7 | 3.712 | |
| 9/17/2008 | 1:30:32 | 20.47 | 49.343 | 1.3 | 3.708 | |
| 9/17/2008 | 1:45:32 | 20.48 | 49.347 | 1.1 | 3.705 | |
| 9/17/2008 | 2:00:32 | 20.48 | 49.344 | 1.8 | 3.705 | |
| 9/17/2008 | 2:15:32 | 20.51 | 49.336 | 1.2 | 3.703 | |
| 9/17/2008 | 2:30:32 | 20.57 | 49.342 | 2.2 | 3.703 | |
| 9/17/2008 | 2:45:32 | 20.65 | 49.351 | 1.8 | 3.703 | |
| 9/17/2008 | 3:00:32 | 20.68 | 49.338 | 1.8 | 3.700 | |
| 9/17/2008 | 3:15:26 | 20.69 | 49.341 | 1.6 | 3.698 | |
| 9/17/2008 | 3:30:30 | 20.69 | 49.334 | 1.4 | 3.696 | |
| 9/17/2008 | 3:45:32 | 20.68 | 49.332 | 1.5 | 3.696 | |
| 9/17/2008 | 4:00:32 | 20.66 | 49.327 | 0.8 | 3.693 | |
| 9/17/2008 | 4:15:32 | 20.66 | 49.316 | 1.4 | 3.691 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 4:30:32 | 20.65 | 49.315 | 1.8 | 3.689 | |
| 9/17/2008 | 4:45:32 | 20.65 | 49.314 | 1.9 | 3.687 | |
| 9/17/2008 | 5:00:32 | 20.64 | 49.300 | 1.3 | 3.685 | |
| 9/17/2008 | 5:15:32 | 20.58 | 49.320 | 2.1 | 3.685 | |
| 9/17/2008 | 5:30:32 | 20.57 | 49.334 | 1.8 | 3.685 | |
| 9/17/2008 | 5:45:32 | 20.56 | 49.335 | 1.4 | 3.688 | |
| 9/17/2008 | 6:00:32 | 20.55 | 49.331 | 3.8 | 3.686 | |
| 9/17/2008 | 6:15:32 | 20.55 | 49.326 | 3.7 | 3.689 | |
| 9/17/2008 | 6:30:32 | 20.55 | 49.318 | 3.1 | 3.690 | |
| 9/17/2008 | 6:45:32 | 20.55 | 49.320 | 3.0 | 3.707 | |
| 9/17/2008 | 7:00:32 | 20.54 | 49.334 | 4.1 | 3.662 | |
| 9/17/2008 | 7:15:32 | 20.48 | 49.338 | 5.2 | 3.680 | |
| 9/17/2008 | 7:30:32 | 20.47 | 49.318 | 6.3 | 3.682 | |
| 9/17/2008 | 7:45:32 | 20.36 | 49.322 | 6.3 | 3.690 | |
| 9/17/2008 | 8:00:27 | 20.27 | 49.303 | 6.3 | 3.666 | |
| 9/17/2008 | 8:15:30 | 20.18 | 49.317 | 6.2 | 3.680 | |
| 9/17/2008 | 8:30:32 | 20.23 | 49.304 | 4.9 | 3.687 | |
| 9/17/2008 | 8:45:32 | 20.14 | 49.321 | 4.9 | 3.669 | |
| 9/17/2008 | 9:00:32 | 20.13 | 49.318 | 8.5 | 3.716 | |
| 9/17/2008 | 9:15:32 | 20.08 | 49.378 | 3.4 | 3.738 | |
| 9/17/2008 | 9:30:32 | 20.13 | 49.367 | 4.6 | 3.701 | |
| 9/17/2008 | 9:45:32 | 20.09 | 49.379 | 3.0 | 3.730 | |
| 9/17/2008 | 10:00:32 | 20.10 | 49.380 | 2.1 | 3.732 | |
| 9/17/2008 | 10:15:32 | 20.06 | 49.391 | 3.3 | 3.743 | |
| 9/17/2008 | 10:30:32 | 20.07 | 49.386 | 2.3 | 3.737 | |
| 9/17/2008 | 10:45:32 | 20.11 | 49.391 | 6.2 | 3.744 | |
| 9/17/2008 | 11:00:32 | 20.16 | 49.393 | 2.6 | 3.738 | |
| 9/17/2008 | 11:15:32 | 20.21 | 49.387 | 2.7 | 3.735 | |
| 9/17/2008 | 11:30:32 | 20.20 | 49.385 | 2.6 | 3.734 | |
| 9/17/2008 | 11:45:32 | 20.33 | 49.371 | 1.8 | 3.732 | |
| 9/17/2008 | 12:00:32 | 20.44 | 49.365 | 1.9 | 3.728 | |
| 9/17/2008 | 12:15:32 | 20.43 | 49.360 | 2.9 | 3.725 | |
| 9/17/2008 | 12:30:32 | 20.49 | 49.353 | 3.3 | 3.719 | |
| 9/17/2008 | 12:45:32 | 20.44 | 49.365 | 3.7 | 3.718 | |
| 9/17/2008 | 13:00:32 | 20.51 | 49.366 | 5.0 | 3.715 | |
| 9/17/2008 | 13:15:32 | 20.36 | 49.374 | 3.2 | 3.709 | |
| 9/17/2008 | 13:30:32 | 20.54 | 49.367 | 2.9 | 3.707 | |
| 9/17/2008 | 13:45:32 | 20.58 | 49.371 | 4.3 | 3.703 | |
| 9/17/2008 | 14:00:32 | 20.74 | 49.357 | 1.7 | 3.701 | |
| 9/17/2008 | 14:15:32 | 20.39 | 49.396 | 2.3 | 3.698 | |
| 9/17/2008 | 14:30:32 | 20.53 | 49.346 | 2.2 | 3.695 | |
| 9/17/2008 | 14:45:32 | 20.48 | 49.364 | 2.1 | 3.693 | |
| 9/17/2008 | 15:00:32 | 20.51 | 49.357 | 4.0 | 3.690 | |
| 9/17/2008 | 15:15:32 | 20.50 | 49.354 | 4.9 | 3.687 | |
| 9/17/2008 | 15:30:32 | 20.55 | 49.334 | 4.0 | 3.686 | |
| 9/17/2008 | 15:45:32 | 20.59 | 49.337 | 2.0 | 3.682 | |
| 9/17/2008 | 16:00:32 | 20.62 | 49.340 | 3.8 | 3.680 | |
| 9/17/2008 | 16:15:33 | 20.70 | 49.346 | 4.0 | 3.677 | |
| 9/17/2008 | 16:30:32 | 20.71 | 49.358 | 5.5 | 3.676 | |
| 9/17/2008 | 16:45:33 | 20.67 | 49.362 | 5.5 | 3.675 | |
| 9/17/2008 | 17:00:32 | 20.63 | 49.359 | 4.0 | 3.673 | |
| 9/17/2008 | 17:15:32 | 20.65 | 49.358 | 5.0 | 3.672 | |
| 9/17/2008 | 17:30:33 | 20.67 | 49.352 | 1.8 | 3.671 | |
| 9/17/2008 | 17:45:32 | 20.69 | 49.356 | 2.9 | 3.669 | |
| 9/17/2008 | 18:00:28 | 20.72 | 49.358 | 2.9 | 3.666 | |
| 9/17/2008 | 18:15:30 | 21.07 | 49.353 | 3.9 | 3.666 | |
| 9/17/2008 | 18:30:32 | 20.86 | 49.366 | 5.7 | 3.666 | |
| 9/17/2008 | 18:45:31 | 20.90 | 49.356 | 4.1 | 3.667 | |
| 9/17/2008 | 19:00:32 | 20.90 | 49.356 | 2.5 | 3.670 | |
| 9/17/2008 | 19:15:33 | 21.02 | 49.365 | 2.0 | 3.670 | |
| 9/17/2008 | 19:30:32 | 20.86 | 49.430 | 2.0 | 3.666 | |
| 9/17/2008 | 19:45:47 | 20.90 | 49.366 | 2.0 | 3.659 | |
| 9/17/2008 | 20:00:31 | 20.91 | 49.358 | 1.6 | 3.672 | |
| 9/17/2008 | 20:15:32 | 21.00 | 49.360 | 1.5 | 3.675 | |
| 9/17/2008 | 20:30:32 | 21.05 | 49.356 | 1.5 | 3.680 | |
| 9/17/2008 | 20:45:32 | 21.11 | 49.356 | 1.0 | 3.685 | |
| 9/17/2008 | 21:00:32 | 21.12 | 49.359 | 0.9 | 3.685 | |
| 9/17/2008 | 21:15:32 | 21.14 | 49.359 | 1.8 | 3.683 | |
| 9/17/2008 | 21:30:32 | 21.08 | 49.369 | 8.8 | 3.692 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 21:45:32 | 21.05 | 49.350 | 6.6 | 3.570 | |
| 9/17/2008 | 22:00:32 | 21.03 | 49.339 | 8.0 | 3.528 | |
| 9/17/2008 | 22:15:32 | 21.01 | 49.332 | 3.8 | 3.650 | |
| 9/17/2008 | 22:30:32 | 20.99 | 49.336 | 4.3 | 3.674 | |
| 9/17/2008 | 22:45:32 | 21.03 | 49.340 | 5.9 | 3.707 | |
| 9/17/2008 | 23:00:33 | 21.03 | 49.341 | 1.0 | 3.708 | |
| 9/17/2008 | 23:15:32 | 21.03 | 49.338 | 2.2 | 3.705 | |
| 9/17/2008 | 23:30:31 | 21.03 | 49.346 | 6.5 | 3.707 | |
| 9/17/2008 | 23:45:32 | 21.03 | 49.344 | 1.0 | 3.707 | |
| 9/18/2008 | 0:00:32 | 21.03 | 49.344 | 1.3 | 3.705 | |
| 9/18/2008 | 0:15:32 | 21.03 | 49.339 | 1.8 | 3.701 | |
| 9/18/2008 | 0:30:32 | 21.00 | 49.329 | 0.5 | 3.703 | |
| 9/18/2008 | 0:45:31 | 21.02 | 49.316 | 1.9 | 3.702 | |
| 9/18/2008 | 1:00:33 | 21.03 | 49.323 | 0.4 | 3.696 | |
| 9/18/2008 | 1:15:33 | 21.05 | 49.324 | 0.6 | 3.695 | |
| 9/18/2008 | 1:30:31 | 21.05 | 49.322 | 1.9 | 3.693 | |
| 9/18/2008 | 1:45:32 | 21.03 | 49.321 | 1.8 | 3.693 | |
| 9/18/2008 | 2:00:32 | 21.03 | 49.317 | 1.7 | 3.694 | |
| 9/18/2008 | 2:15:32 | 21.03 | 49.316 | 0.8 | 3.692 | |
| 9/18/2008 | 2:30:32 | 21.02 | 49.314 | 1.6 | 3.690 | |
| 9/18/2008 | 2:45:33 | 21.00 | 49.317 | 0.1 | 3.688 | |
| 9/18/2008 | 3:00:33 | 20.99 | 49.317 | 0.2 | 3.686 | |
| 9/18/2008 | 3:15:32 | 20.99 | 49.319 | 1.4 | 3.685 | |
| 9/18/2008 | 3:30:32 | 20.98 | 49.319 | 0.4 | 3.683 | |
| 9/18/2008 | 3:45:32 | 20.98 | 49.319 | 1.0 | 3.682 | |
| 9/18/2008 | 4:00:32 | 21.02 | 49.312 | 1.9 | 3.681 | |
| 9/18/2008 | 4:15:32 | 21.03 | 49.315 | 2.2 | 3.680 | |
| 9/18/2008 | 4:30:32 | 21.06 | 49.317 | 0.7 | 3.679 | |
| 9/18/2008 | 4:45:32 | 21.06 | 49.318 | 0.9 | 3.678 | |
| 9/18/2008 | 5:00:32 | 21.10 | 49.319 | 0.1 | 3.675 | |
| 9/18/2008 | 5:15:32 | 21.07 | 49.323 | 0.8 | 3.676 | |
| 9/18/2008 | 5:30:31 | 21.05 | 49.321 | 0.8 | 3.676 | |
| 9/18/2008 | 5:45:32 | 21.05 | 49.321 | 2.7 | 3.678 | |
| 9/18/2008 | 6:00:31 | 21.03 | 49.331 | 2.8 | 3.681 | |
| 9/18/2008 | 6:15:31 | 21.03 | 49.337 | 4.1 | 3.681 | |
| 9/18/2008 | 6:30:31 | 21.03 | 49.339 | 1.4 | 3.684 | |
| 9/18/2008 | 6:45:32 | 21.04 | 49.337 | 1.4 | 3.685 | |
| 9/18/2008 | 7:00:32 | 21.04 | 49.334 | 2.1 | 3.684 | |
| 9/18/2008 | 7:15:31 | 21.01 | 49.338 | 8.7 | 3.689 | |
| 9/18/2008 | 7:30:32 | 20.97 | 49.338 | 5.0 | 3.685 | |
| 9/18/2008 | 7:45:32 | 20.93 | 49.333 | 5.6 | 3.600 | |
| 9/18/2008 | 8:00:32 | 20.86 | 49.333 | 6.3 | 3.607 | |
| 9/18/2008 | 8:15:32 | 20.79 | 49.313 | 9.9 | 3.642 | |
| 9/18/2008 | 8:30:33 | 20.71 | 49.317 | 9.3 | 3.609 | |
| 9/18/2008 | 8:45:32 | 20.79 | 49.307 | 5.5 | 3.710 | |
| 9/18/2008 | 9:00:32 | 20.72 | 49.302 | 5.5 | 3.714 | |
| 9/18/2008 | 9:15:32 | 20.75 | 49.293 | 4.3 | 3.726 | |
| 9/18/2008 | 9:30:32 | 20.64 | 49.345 | 8.4 | 3.692 | |
| 9/18/2008 | 9:45:32 | 20.69 | 49.336 | 5.9 | 3.724 | |
| 9/18/2008 | 10:00:31 | 20.64 | 49.324 | 6.8 | 3.737 | |
| 9/18/2008 | 10:15:32 | 20.63 | 49.338 | 3.0 | 3.723 | |
| 9/18/2008 | 10:30:32 | 20.72 | 49.316 | 3.8 | 3.744 | |
| 9/18/2008 | 10:45:32 | 20.75 | 49.323 | 6.0 | 3.753 | |
| 9/18/2008 | 11:00:32 | 20.74 | 49.331 | 3.2 | 3.750 | |
| 9/18/2008 | 11:15:31 | 20.76 | 49.332 | 7.3 | 3.744 | |
| 9/18/2008 | 11:30:32 | 20.75 | 49.346 | 1.5 | 3.742 | |
| 9/18/2008 | 11:45:33 | 20.79 | 49.357 | 1.0 | 3.726 | |
| 9/18/2008 | 12:00:32 | 20.96 | 49.356 | 2.6 | 3.718 | |
| 9/18/2008 | 12:15:32 | 21.24 | 49.361 | 4.6 | 3.713 | |
| 9/18/2008 | 12:30:32 | 21.18 | 49.364 | 0.8 | 3.707 | |
| 9/18/2008 | 12:45:32 | 21.02 | 49.369 | 0.9 | 3.703 | |
| 9/18/2008 | 13:00:33 | 21.14 | 49.366 | 5.5 | 3.701 | |
| 9/18/2008 | 13:15:32 | 21.03 | 49.388 | 2.7 | 3.698 | |
| 9/18/2008 | 13:30:32 | 20.97 | 49.372 | 3.6 | 3.695 | |
| 9/18/2008 | 13:45:32 | 20.99 | 49.369 | 2.7 | 3.692 | |
| 9/18/2008 | 14:00:31 | 21.20 | 49.365 | 8.3 | 3.693 | |
| 9/18/2008 | 14:15:31 | 21.32 | 49.370 | 6.2 | 3.689 | |
| 9/18/2008 | 14:30:32 | 20.98 | 49.375 | 2.4 | 3.689 | |
| 9/18/2008 | 14:45:32 | 20.93 | 49.372 | 3.7 | 3.686 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 15:00:32 | 21.09 | 49.369 | 3.8 | 3.686 | |
| 9/18/2008 | 15:15:32 | 21.09 | 49.365 | 3.9 | 3.681 | |
| 9/18/2008 | 15:30:32 | 21.07 | 49.367 | 4.7 | 3.680 | |
| 9/18/2008 | 15:45:32 | 21.17 | 49.356 | 7.3 | 3.672 | |
| 9/18/2008 | 16:00:32 | 21.19 | 49.363 | 2.5 | 3.673 | |
| 9/18/2008 | 16:15:32 | 21.24 | 49.353 | 3.0 | 3.671 | |
| 9/18/2008 | 16:30:32 | 21.35 | 49.366 | 2.3 | 3.669 | |
| 9/18/2008 | 16:45:31 | 21.37 | 49.364 | 2.3 | 3.667 | |
| 9/18/2008 | 17:00:32 | 21.35 | 49.359 | 1.5 | 3.666 | |
| 9/18/2008 | 17:15:32 | 21.38 | 49.359 | 0.8 | 3.665 | |
| 9/18/2008 | 17:30:32 | 21.41 | 49.360 | 1.0 | 3.664 | |
| 9/18/2008 | 17:45:32 | 21.43 | 49.358 | 1.2 | 3.665 | |
| 9/18/2008 | 18:00:33 | 21.43 | 49.365 | 3.4 | 3.665 | |
| 9/18/2008 | 18:15:32 | 21.44 | 49.366 | 3.0 | 3.664 | |
| 9/18/2008 | 18:30:32 | 21.52 | 49.364 | 2.8 | 3.663 | |
| 9/18/2008 | 18:45:31 | 21.64 | 48.993 | 2.8 | 3.656 | |
| 9/18/2008 | 19:00:26 | 21.76 | 49.440 | 2.8 | 3.661 | |
| 9/18/2008 | 19:15:29 | 21.69 | 49.446 | 2.6 | 3.664 | |
| 9/18/2008 | 19:30:32 | 21.77 | 49.445 | 5.4 | 3.666 | |
| 9/18/2008 | 19:45:32 | 21.74 | 49.459 | 0.4 | 3.669 | |
| 9/18/2008 | 20:00:32 | 21.74 | 49.455 | 1.9 | 3.671 | |
| 9/18/2008 | 20:15:32 | 21.75 | 49.453 | 3.8 | 3.669 | |
| 9/18/2008 | 20:30:31 | 21.76 | 49.455 | 3.6 | 3.672 | |
| 9/18/2008 | 20:45:31 | 21.67 | 49.450 | 2.5 | 3.661 | |
| 9/18/2008 | 21:00:32 | 21.63 | 49.449 | 6.2 | 3.547 | |
| 9/18/2008 | 21:15:32 | 21.60 | 49.425 | 6.6 | 3.536 | |
| 9/18/2008 | 21:30:26 | 21.57 | 49.415 | 6.6 | 3.590 | |
| 9/18/2008 | 21:45:29 | 21.57 | 49.402 | 6.9 | 3.594 | |
| 9/18/2008 | 22:00:31 | 21.57 | 49.391 | 7.9 | 3.433 | |
| 9/18/2008 | 22:15:32 | 21.58 | 49.378 | 10.2 | 3.418 | |
| 9/18/2008 | 22:30:26 | 21.51 | 49.375 | 6.0 | 3.615 | |
| 9/18/2008 | 22:45:29 | 21.47 | 49.369 | 1.7 | 3.609 | |
| 9/18/2008 | 23:00:32 | 21.50 | 49.360 | 4.1 | 3.696 | |
| 9/18/2008 | 23:15:32 | 21.51 | 49.349 | 2.8 | 3.692 | |
| 9/18/2008 | 23:30:32 | 21.44 | 49.339 | 2.6 | 3.686 | |
| 9/18/2008 | 23:45:32 | 21.31 | 49.370 | 2.7 | 3.708 | |
| 9/19/2008 | 0:00:32 | 21.29 | 49.370 | 5.2 | 3.709 | |
| 9/19/2008 | 0:15:32 | 21.27 | 49.368 | 1.9 | 3.704 | |
| 9/19/2008 | 0:30:32 | 21.24 | 49.375 | 2.1 | 3.710 | |
| 9/19/2008 | 0:45:32 | 21.29 | 49.352 | 1.9 | 3.703 | |
| 9/19/2008 | 1:00:32 | 21.34 | 49.346 | 1.7 | 3.700 | |
| 9/19/2008 | 1:15:32 | 21.43 | 49.348 | 2.2 | 3.700 | |
| 9/19/2008 | 1:30:32 | 21.42 | 49.364 | 2.0 | 3.705 | |
| 9/19/2008 | 1:45:32 | 21.49 | 49.352 | 2.7 | 3.703 | |
| 9/19/2008 | 2:00:32 | 21.57 | 49.358 | 1.4 | 3.703 | |
| 9/19/2008 | 2:15:32 | 21.57 | 49.369 | 0.7 | 3.703 | |
| 9/19/2008 | 2:30:32 | 21.51 | 49.372 | 1.9 | 3.703 | |
| 9/19/2008 | 2:45:32 | 21.46 | 49.368 | 1.4 | 3.702 | |
| 9/19/2008 | 3:00:32 | 21.44 | 49.375 | 1.7 | 3.701 | |
| 9/19/2008 | 3:15:32 | 21.43 | 49.387 | 1.3 | 3.698 | |
| 9/19/2008 | 3:30:32 | 21.34 | 49.391 | 1.8 | 3.697 | |
| 9/19/2008 | 3:45:32 | 21.35 | 49.376 | 1.2 | 3.696 | |
| 9/19/2008 | 4:00:32 | 21.36 | 49.389 | 1.3 | 3.696 | |
| 9/19/2008 | 4:15:32 | 21.43 | 49.369 | 1.5 | 3.695 | |
| 9/19/2008 | 4:30:32 | 21.49 | 49.384 | 1.4 | 3.695 | |
| 9/19/2008 | 4:45:34 | 21.47 | 49.375 | 0.7 | 3.695 | |
| 9/19/2008 | 5:00:32 | 21.48 | 49.376 | 1.2 | 3.694 | |
| 9/19/2008 | 5:15:33 | 21.51 | 49.368 | 1.3 | 3.695 | |
| 9/19/2008 | 5:30:32 | 21.52 | 49.378 | 2.6 | 3.695 | |
| 9/19/2008 | 5:45:32 | 21.48 | 49.377 | 2.4 | 3.694 | |
| 9/19/2008 | 6:00:32 | 21.47 | 49.377 | 1.9 | 3.693 | |
| 9/19/2008 | 6:15:32 | 21.47 | 49.379 | 1.8 | 3.695 | |
| 9/19/2008 | 6:30:32 | 21.31 | 49.416 | 1.2 | 3.700 | |
| 9/19/2008 | 6:45:27 | 21.31 | 49.408 | 2.2 | 3.697 | |
| 9/19/2008 | 7:00:29 | 21.31 | 49.457 | 2.2 | 3.703 | |
| 9/19/2008 | 7:15:32 | 21.31 | 49.460 | 3.2 | 3.703 | |
| 9/19/2008 | 7:30:32 | 21.26 | 49.463 | 3.9 | 3.692 | |
| 9/19/2008 | 7:45:32 | 21.23 | 49.448 | 1.3 | 3.696 | |
| 9/19/2008 | 8:00:32 | 21.20 | 49.459 | 2.7 | 3.693 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 8:15:32 | 21.10 | 49.457 | 6.8 | 3.684 | |
| 9/19/2008 | 8:30:32 | 20.99 | 49.469 | 9.6 | 3.693 | |
| 9/19/2008 | 8:45:32 | 20.99 | 49.454 | 4.7 | 3.703 | |
| 9/19/2008 | 9:00:32 | 20.99 | 49.431 | 3.2 | 3.687 | |
| 9/19/2008 | 9:15:32 | 21.01 | 49.440 | 3.0 | 3.702 | |
| 9/19/2008 | 9:30:32 | 21.05 | 49.430 | 3.6 | 3.710 | |
| 9/19/2008 | 9:45:32 | 20.91 | 49.430 | 3.0 | 3.717 | |
| 9/19/2008 | 10:00:32 | 21.04 | 49.426 | 1.9 | 3.734 | |
| 9/19/2008 | 10:15:32 | 21.12 | 49.403 | 3.0 | 3.728 | |
| 9/19/2008 | 10:30:32 | 21.02 | 49.427 | 2.2 | 3.729 | |
| 9/19/2008 | 10:45:32 | 20.89 | 49.451 | 6.2 | 3.732 | |
| 9/19/2008 | 11:00:32 | 20.98 | 49.463 | 2.0 | 3.720 | |
| 9/19/2008 | 11:15:32 | 20.99 | 49.446 | 4.7 | 3.724 | |
| 9/19/2008 | 11:30:32 | 20.96 | 49.450 | 0.7 | 3.729 | |
| 9/19/2008 | 11:45:32 | 21.03 | 49.441 | 4.6 | 3.734 | |
| 9/19/2008 | 12:00:32 | 20.95 | 49.452 | 2.4 | 3.730 | |
| 9/19/2008 | 12:15:32 | 21.03 | 49.451 | 1.2 | 3.721 | |
| 9/19/2008 | 12:30:32 | 21.23 | 49.438 | 2.2 | 3.715 | |
| 9/19/2008 | 12:45:32 | 21.42 | 49.428 | 1.8 | 3.712 | |
| 9/19/2008 | 13:00:32 | 21.54 | 49.433 | 0.9 | 3.710 | |
| 9/19/2008 | 13:15:32 | 21.53 | 49.433 | 0.7 | 3.706 | |
| 9/19/2008 | 13:30:32 | 21.56 | 49.431 | 1.2 | 3.706 | |
| 9/19/2008 | 13:45:32 | 21.42 | 49.451 | 2.7 | 3.705 | |
| 9/19/2008 | 14:00:32 | 21.29 | 49.452 | 4.2 | 3.701 | |
| 9/19/2008 | 14:15:32 | 21.31 | 49.448 | 1.4 | 3.699 | |
| 9/19/2008 | 14:30:32 | 21.27 | 49.441 | 1.9 | 3.695 | |
| 9/19/2008 | 14:45:32 | 21.28 | 49.443 | 1.1 | 3.696 | |
| 9/19/2008 | 15:00:32 | 21.27 | 49.444 | 0.5 | 3.693 | |
| 9/19/2008 | 15:15:32 | 21.26 | 49.444 | 1.8 | 3.689 | |
| 9/19/2008 | 15:30:32 | 21.28 | 49.443 | 1.5 | 3.688 | |
| 9/19/2008 | 15:45:32 | 21.37 | 49.435 | 2.3 | 3.686 | |
| 9/19/2008 | 16:00:32 | 21.53 | 49.439 | 1.3 | 3.686 | |
| 9/19/2008 | 16:15:32 | 21.48 | 49.446 | 1.4 | 3.686 | |
| 9/19/2008 | 16:30:32 | 21.48 | 49.439 | 1.2 | 3.682 | |
| 9/19/2008 | 16:45:32 | 21.61 | 49.440 | 3.2 | 3.682 | |
| 9/19/2008 | 17:00:32 | 21.58 | 49.444 | 2.5 | 3.679 | |
| 9/19/2008 | 17:15:32 | 21.54 | 49.444 | 2.7 | 3.677 | |
| 9/19/2008 | 17:30:32 | 21.69 | 49.428 | 1.7 | 3.676 | |
| 9/19/2008 | 17:45:32 | 21.67 | 49.440 | 2.6 | 3.672 | |
| 9/19/2008 | 18:00:32 | 21.68 | 49.439 | 1.4 | 3.672 | |
| 9/19/2008 | 18:15:32 | 21.71 | 49.438 | 2.6 | 3.671 | |
| 9/19/2008 | 18:30:32 | 21.78 | 49.425 | 0.2 | 3.670 | |
| 9/19/2008 | 18:45:32 | 21.82 | 49.430 | 0.9 | 3.667 | |
| 9/19/2008 | 19:00:32 | 21.82 | 49.438 | 2.9 | 3.667 | |
| 9/19/2008 | 19:15:32 | 21.78 | 49.453 | 0.7 | 3.665 | |
| 9/19/2008 | 19:30:32 | 21.90 | 49.434 | 0.3 | 3.666 | |
| 9/19/2008 | 19:45:32 | 21.92 | 49.443 | 0.2 | 3.666 | |
| 9/19/2008 | 20:00:32 | 22.01 | 49.424 | 2.0 | 3.667 | |
| 9/19/2008 | 20:15:32 | 22.05 | 49.429 | 2.0 | 3.669 | |
| 9/19/2008 | 20:30:32 | 22.07 | 49.424 | 4.1 | 3.671 | |
| 9/19/2008 | 20:45:32 | 22.07 | 49.435 | 0.4 | 3.674 | |
| 9/19/2008 | 21:00:32 | 22.02 | 49.432 | 0.5 | 3.678 | |
| 9/19/2008 | 21:15:32 | 22.00 | 49.440 | 3.6 | 3.674 | |
| 9/19/2008 | 21:30:32 | 21.98 | 49.436 | 4.9 | 3.673 | |
| 9/19/2008 | 21:45:32 | 21.92 | 49.439 | 2.6 | 3.673 | |
| 9/19/2008 | 22:00:32 | 21.84 | 49.432 | 5.1 | 3.632 | |
| 9/19/2008 | 22:15:32 | 21.85 | 49.427 | 3.2 | 3.671 | |
| 9/19/2008 | 22:30:32 | 21.72 | 49.421 | 4.6 | 3.679 | |
| 9/19/2008 | 22:45:32 | 21.66 | 49.405 | 3.2 | 3.679 | |
| 9/19/2008 | 23:00:32 | 21.65 | 49.412 | 7.5 | 3.680 | |
| 9/19/2008 | 23:15:32 | 21.54 | 49.408 | 6.6 | 3.684 | |
| 9/19/2008 | 23:30:32 | 21.51 | 49.405 | 1.8 | 3.683 | |
| 9/19/2008 | 23:45:32 | 21.40 | 49.416 | 1.5 | 3.688 | |
| 9/20/2008 | 0:00:31 | 21.21 | 49.404 | 4.2 | 3.692 | |
| 9/20/2008 | 0:15:32 | 21.19 | 49.409 | 4.9 | 3.693 | |
| 9/20/2008 | 0:30:32 | 21.14 | 49.387 | 2.2 | 3.696 | |
| 9/20/2008 | 0:45:32 | 21.00 | 49.366 | 2.7 | 3.694 | |
| 9/20/2008 | 1:00:32 | 21.00 | 49.376 | 1.8 | 3.695 | |
| 9/20/2008 | 1:15:32 | 20.91 | 49.395 | 2.1 | 3.698 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 1:30:32 | 20.80 | 49.385 | 0.8 | 3.692 | |
| 9/20/2008 | 1:45:32 | 20.78 | 49.396 | 1.9 | 3.693 | |
| 9/20/2008 | 2:00:32 | 20.70 | 49.386 | 1.3 | 3.690 | |
| 9/20/2008 | 2:15:32 | 20.80 | 49.399 | 1.3 | 3.688 | |
| 9/20/2008 | 2:30:32 | 20.74 | 49.427 | 1.3 | 3.688 | |
| 9/20/2008 | 2:45:32 | 20.81 | 49.414 | 2.4 | 3.689 | |
| 9/20/2008 | 3:00:32 | 21.54 | 49.377 | 1.5 | 3.689 | |
| 9/20/2008 | 3:15:32 | 21.58 | 49.414 | 1.8 | 3.689 | |
| 9/20/2008 | 3:30:32 | 21.57 | 49.407 | 1.2 | 3.689 | |
| 9/20/2008 | 3:45:32 | 21.59 | 49.413 | 2.2 | 3.688 | |
| 9/20/2008 | 4:00:32 | 21.55 | 49.412 | 0.5 | 3.689 | |
| 9/20/2008 | 4:15:32 | 21.47 | 49.414 | 0.8 | 3.686 | |
| 9/20/2008 | 4:30:32 | 21.38 | 49.411 | 0.8 | 3.686 | |
| 9/20/2008 | 4:45:32 | 21.48 | 49.378 | 0.5 | 3.685 | |
| 9/20/2008 | 5:00:32 | 21.51 | 49.411 | 1.0 | 3.686 | |
| 9/20/2008 | 5:15:32 | 21.49 | 49.412 | 2.8 | 3.687 | |
| 9/20/2008 | 5:30:32 | 21.46 | 49.417 | 1.3 | 3.687 | |
| 9/20/2008 | 5:45:32 | 21.45 | 49.401 | 1.5 | 3.689 | |
| 9/20/2008 | 6:00:32 | 21.43 | 49.409 | 2.1 | 3.688 | |
| 9/20/2008 | 6:15:32 | 21.40 | 49.414 | 1.4 | 3.690 | |
| 9/20/2008 | 6:30:32 | 21.32 | 49.407 | 1.5 | 3.691 | |
| 9/20/2008 | 6:45:32 | 21.32 | 49.400 | 2.1 | 3.694 | |
| 9/20/2008 | 7:00:32 | 21.19 | 49.418 | 2.3 | 3.696 | |
| 9/20/2008 | 7:15:32 | 21.07 | 49.420 | 2.0 | 3.699 | |
| 9/20/2008 | 7:30:32 | 21.07 | 49.415 | 4.4 | 3.700 | |
| 9/20/2008 | 7:45:32 | 20.95 | 49.429 | 2.1 | 3.700 | |
| 9/20/2008 | 8:00:32 | 20.80 | 49.406 | 1.4 | 3.704 | |
| 9/20/2008 | 8:15:32 | 20.75 | 49.396 | 4.4 | 3.703 | |
| 9/20/2008 | 8:30:32 | 20.56 | 49.387 | 7.3 | 3.707 | |
| 9/20/2008 | 8:45:32 | 20.49 | 49.471 | 3.6 | 3.711 | |
| 9/20/2008 | 9:00:32 | 20.25 | 49.386 | 4.6 | 3.713 | |
| 9/20/2008 | 9:15:34 | 20.17 | 49.409 | 5.9 | 3.706 | |
| 9/20/2008 | 9:30:32 | 20.22 | 49.411 | 4.6 | 3.722 | |
| 9/20/2008 | 9:45:32 | 20.29 | 49.415 | 2.1 | 3.715 | |
| 9/20/2008 | 10:00:32 | 20.28 | 49.409 | 1.5 | 3.721 | |
| 9/20/2008 | 10:15:32 | 20.23 | 49.396 | 2.1 | 3.734 | |
| 9/20/2008 | 10:30:33 | 20.18 | 49.402 | 1.5 | 3.735 | |
| 9/20/2008 | 10:45:32 | 20.22 | 49.392 | 2.4 | 3.723 | |
| 9/20/2008 | 11:00:32 | 20.19 | 49.398 | 1.6 | 3.731 | |
| 9/20/2008 | 11:15:32 | 20.11 | 49.416 | 3.6 | 3.745 | |
| 9/20/2008 | 11:30:32 | 20.24 | 49.409 | 1.2 | 3.748 | |
| 9/20/2008 | 11:45:32 | 20.14 | 49.397 | 3.9 | 3.747 | |
| 9/20/2008 | 12:00:32 | 20.20 | 49.403 | 2.6 | 3.738 | |
| 9/20/2008 | 12:15:32 | 20.16 | 49.409 | 3.1 | 3.743 | |
| 9/20/2008 | 12:30:32 | 20.06 | 49.415 | 2.7 | 3.730 | |
| 9/20/2008 | 12:45:32 | 20.20 | 49.407 | 1.9 | 3.726 | |
| 9/20/2008 | 13:00:32 | 20.21 | 49.408 | 4.3 | 3.721 | |
| 9/20/2008 | 13:15:32 | 20.69 | 49.408 | 1.6 | 3.716 | |
| 9/20/2008 | 13:30:32 | 20.88 | 49.391 | 3.0 | 3.712 | |
| 9/20/2008 | 13:45:32 | 20.97 | 49.403 | 3.8 | 3.712 | |
| 9/20/2008 | 14:00:32 | 21.07 | 49.398 | 3.5 | 3.707 | |
| 9/20/2008 | 14:15:32 | 20.85 | 49.405 | 1.5 | 3.708 | |
| 9/20/2008 | 14:30:32 | 20.71 | 49.405 | 2.1 | 3.709 | |
| 9/20/2008 | 14:45:32 | 20.74 | 49.405 | 3.0 | 3.704 | |
| 9/20/2008 | 15:00:32 | 20.78 | 49.408 | 3.6 | 3.706 | |
| 9/20/2008 | 15:15:32 | 20.85 | 49.402 | 1.6 | 3.703 | |
| 9/20/2008 | 15:30:32 | 20.64 | 49.414 | 9.4 | 3.707 | |
| 9/20/2008 | 15:45:32 | 20.64 | 49.403 | 7.6 | 3.706 | |
| 9/20/2008 | 16:00:32 | 20.70 | 49.401 | 6.6 | 3.703 | |
| 9/20/2008 | 16:15:32 | 20.95 | 49.403 | 3.8 | 3.701 | |
| 9/20/2008 | 16:30:32 | 20.96 | 49.400 | 7.8 | 3.699 | |
| 9/20/2008 | 16:45:32 | 21.00 | 49.404 | 3.8 | 3.695 | |
| 9/20/2008 | 17:00:32 | 21.11 | 49.404 | 3.6 | 3.698 | |
| 9/20/2008 | 17:15:31 | 21.14 | 49.394 | 3.2 | 3.690 | |
| 9/20/2008 | 17:30:32 | 21.12 | 49.393 | 2.7 | 3.695 | |
| 9/20/2008 | 17:45:32 | 21.20 | 49.395 | 1.2 | 3.693 | |
| 9/20/2008 | 18:00:32 | 21.23 | 49.394 | 3.0 | 3.686 | |
| 9/20/2008 | 18:15:32 | 21.47 | 49.394 | 4.7 | 3.690 | |
| 9/20/2008 | 18:30:32 | 21.69 | 49.388 | 1.5 | 3.688 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 18:45:32 | 21.68 | 49.397 | 1.3 | 3.687 | |
| 9/20/2008 | 19:00:32 | 21.59 | 49.395 | 1.3 | 3.686 | |
| 9/20/2008 | 19:15:32 | 21.70 | 49.395 | 1.9 | 3.685 | |
| 9/20/2008 | 19:30:26 | 21.32 | 49.403 | 1.9 | 3.684 | |
| 9/20/2008 | 19:45:29 | 21.27 | 49.413 | 1.9 | 3.681 | |
| 9/20/2008 | 20:00:32 | 21.31 | 49.377 | 1.5 | 3.681 | |
| 9/20/2008 | 20:15:32 | 21.36 | 49.387 | 2.3 | 3.682 | |
| 9/20/2008 | 20:30:32 | 21.35 | 49.386 | 3.5 | 3.682 | |
| 9/20/2008 | 20:45:32 | 21.38 | 49.383 | 2.9 | 3.679 | |
| 9/20/2008 | 21:00:32 | 21.42 | 49.389 | 2.2 | 3.678 | |
| 9/20/2008 | 21:15:32 | 21.50 | 49.367 | 2.1 | 3.677 | |
| 9/20/2008 | 21:30:32 | 21.52 | 49.379 | 0.8 | 3.676 | |
| 9/20/2008 | 21:45:32 | 21.63 | 49.368 | 3.5 | 3.677 | |
| 9/20/2008 | 22:00:32 | 21.65 | 49.389 | 1.4 | 3.676 | |
| 9/20/2008 | 22:15:32 | 21.62 | 49.398 | 2.4 | 3.676 | |
| 9/20/2008 | 22:30:32 | 21.58 | 49.403 | 3.6 | 3.678 | |
| 9/20/2008 | 22:45:32 | 21.58 | 49.394 | 3.2 | 3.674 | |
| 9/20/2008 | 23:00:32 | 21.57 | 49.401 | 3.4 | 3.675 | |
| 9/20/2008 | 23:15:32 | 21.55 | 49.401 | 2.8 | 3.677 | |
| 9/20/2008 | 23:30:32 | 21.53 | 49.401 | 2.9 | 3.675 | |
| 9/20/2008 | 23:45:32 | 21.50 | 49.405 | 1.7 | 3.675 | |
| 9/21/2008 | 0:00:32 | 21.39 | 49.406 | 1.8 | 3.676 | |
| 9/21/2008 | 0:15:32 | 21.34 | 49.375 | 1.2 | 3.678 | |
| 9/21/2008 | 0:30:32 | 21.18 | 49.389 | 2.4 | 3.675 | |
| 9/21/2008 | 0:45:32 | 21.21 | 49.385 | 1.6 | 3.677 | |
| 9/21/2008 | 1:00:32 | 20.99 | 49.429 | 2.2 | 3.669 | |
| 9/21/2008 | 1:15:32 | 20.97 | 49.378 | 3.1 | 3.680 | |
| 9/21/2008 | 1:30:32 | 20.93 | 49.377 | 2.7 | 3.655 | |
| 9/21/2008 | 1:45:32 | 20.95 | 49.370 | 2.0 | 3.652 | |
| 9/21/2008 | 2:00:32 | 20.89 | 49.368 | 5.5 | 3.675 | |
| 9/21/2008 | 2:15:32 | 20.84 | 49.373 | 2.1 | 3.672 | |
| 9/21/2008 | 2:30:32 | 20.81 | 49.391 | 1.9 | 3.678 | |
| 9/21/2008 | 2:45:32 | 20.74 | 49.368 | 3.0 | 3.679 | |
| 9/21/2008 | 3:00:32 | 20.71 | 49.373 | 2.4 | 3.679 | |
| 9/21/2008 | 3:15:32 | 20.62 | 49.369 | 2.6 | 3.677 | |
| 9/21/2008 | 3:30:32 | 20.53 | 49.374 | 2.1 | 3.676 | |
| 9/21/2008 | 3:45:32 | 20.49 | 49.363 | 1.9 | 3.672 | |
| 9/21/2008 | 4:00:32 | 20.46 | 49.370 | 1.3 | 3.670 | |
| 9/21/2008 | 4:15:32 | 20.39 | 49.398 | 1.6 | 3.669 | |
| 9/21/2008 | 4:30:32 | 20.41 | 49.373 | 1.3 | 3.670 | |
| 9/21/2008 | 4:45:32 | 20.36 | 49.345 | 0.9 | 3.671 | |
| 9/21/2008 | 5:00:32 | 20.36 | 49.360 | 1.2 | 3.671 | |
| 9/21/2008 | 5:15:32 | 20.34 | 49.361 | 1.6 | 3.673 | |
| 9/21/2008 | 5:30:32 | 20.42 | 49.361 | 2.2 | 3.673 | |
| 9/21/2008 | 5:45:32 | 20.51 | 49.353 | 0.8 | 3.675 | |
| 9/21/2008 | 6:00:32 | 20.54 | 49.430 | 1.2 | 3.677 | |
| 9/21/2008 | 6:15:32 | 20.38 | 49.369 | 1.3 | 3.677 | |
| 9/21/2008 | 6:30:32 | 20.43 | 49.353 | 1.4 | 3.678 | |
| 9/21/2008 | 6:45:32 | 20.43 | 49.346 | 1.8 | 3.681 | |
| 9/21/2008 | 7:00:32 | 20.37 | 49.364 | 0.7 | 3.683 | |
| 9/21/2008 | 7:15:32 | 20.30 | 49.381 | 1.9 | 3.684 | |
| 9/21/2008 | 7:30:32 | 20.28 | 49.380 | 4.9 | 3.684 | |
| 9/21/2008 | 7:45:32 | 20.26 | 49.363 | 1.9 | 3.686 | |
| 9/21/2008 | 8:00:32 | 20.22 | 49.394 | 2.1 | 3.687 | |
| 9/21/2008 | 8:15:32 | 20.27 | 49.404 | 1.3 | 3.686 | |
| 9/21/2008 | 8:30:32 | 20.22 | 49.410 | 2.1 | 3.690 | |
| 9/21/2008 | 8:45:32 | 20.18 | 49.401 | 1.0 | 3.696 | |
| 9/21/2008 | 9:00:32 | 20.08 | 49.409 | 0.8 | 3.694 | |
| 9/21/2008 | 9:15:32 | 19.92 | 49.377 | 1.8 | 3.633 | |
| 9/21/2008 | 9:30:32 | 20.00 | 49.380 | 1.5 | 3.666 | |
| 9/21/2008 | 9:45:33 | 19.93 | 49.400 | 3.6 | 3.687 | |
| 9/21/2008 | 10:00:32 | 20.00 | 49.391 | 2.2 | 3.696 | |
| 9/21/2008 | 10:15:31 | 19.86 | 49.420 | 1.7 | 3.699 | |
| 9/21/2008 | 10:30:31 | 19.87 | 49.397 | 1.2 | 3.700 | |
| 9/21/2008 | 10:45:32 | 19.84 | 49.401 | 1.3 | 3.702 | |
| 9/21/2008 | 11:00:32 | 19.87 | 49.393 | 3.1 | 3.698 | |
| 9/21/2008 | 11:15:32 | 19.94 | 49.384 | 2.9 | 3.703 | |
| 9/21/2008 | 11:30:31 | 19.97 | 49.409 | 5.1 | 3.701 | |
| 9/21/2008 | 11:45:32 | 20.01 | 49.406 | 1.8 | 3.703 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 12:00:32 | 20.02 | 49.398 | 2.3 | 3.704 | |
| 9/21/2008 | 12:15:32 | 20.13 | 49.400 | 2.5 | 3.709 | |
| 9/21/2008 | 12:30:32 | 20.04 | 49.396 | 1.3 | 3.708 | |
| 9/21/2008 | 12:45:32 | 20.02 | 49.411 | 1.4 | 3.701 | |
| 9/21/2008 | 13:00:32 | 20.08 | 49.410 | 2.1 | 3.703 | |
| 9/21/2008 | 13:15:32 | 20.16 | 49.405 | 1.8 | 3.699 | |
| 9/21/2008 | 13:30:32 | 20.14 | 49.404 | 2.6 | 3.698 | |
| 9/21/2008 | 13:45:32 | 20.17 | 49.402 | 2.4 | 3.696 | |
| 9/21/2008 | 14:00:32 | 20.29 | 49.396 | 2.1 | 3.693 | |
| 9/21/2008 | 14:15:32 | 20.43 | 49.397 | 2.8 | 3.694 | |
| 9/21/2008 | 14:30:32 | 20.58 | 49.388 | 1.5 | 3.697 | |
| 9/21/2008 | 14:45:32 | 20.58 | 49.398 | 1.9 | 3.694 | |
| 9/21/2008 | 15:00:33 | 20.67 | 49.400 | 1.3 | 3.692 | |
| 9/21/2008 | 15:15:32 | 20.67 | 49.402 | 1.8 | 3.691 | |
| 9/21/2008 | 15:30:32 | 20.68 | 49.399 | 2.1 | 3.688 | |
| 9/21/2008 | 15:45:32 | 20.73 | 49.399 | 2.1 | 3.686 | |
| 9/21/2008 | 16:00:32 | 20.65 | 49.400 | 6.6 | 3.690 | |
| 9/21/2008 | 16:15:32 | 20.60 | 49.404 | 2.6 | 3.686 | |
| 9/21/2008 | 16:30:32 | 20.74 | 49.399 | 2.4 | 3.687 | |
| 9/21/2008 | 16:45:32 | 20.80 | 49.392 | 2.1 | 3.682 | |
| 9/21/2008 | 17:00:32 | 20.93 | 49.398 | 2.4 | 3.681 | |
| 9/21/2008 | 17:15:32 | 21.00 | 49.396 | 1.6 | 3.676 | |
| 9/21/2008 | 17:30:32 | 21.02 | 49.399 | 1.3 | 3.680 | |
| 9/21/2008 | 17:45:32 | 21.08 | 49.397 | 1.9 | 3.683 | |
| 9/21/2008 | 18:00:32 | 21.19 | 49.384 | 5.1 | 3.679 | |
| 9/21/2008 | 18:15:32 | 21.16 | 49.400 | 5.8 | 3.681 | |
| 9/21/2008 | 18:30:32 | 21.27 | 49.399 | 5.9 | 3.688 | |
| 9/21/2008 | 18:45:32 | 21.27 | 49.394 | 2.1 | 3.684 | |
| 9/21/2008 | 19:00:32 | 21.39 | 49.392 | 0.7 | 3.686 | |
| 9/21/2008 | 19:15:32 | 21.36 | 49.399 | 0.2 | 3.686 | |
| 9/21/2008 | 19:30:32 | 21.36 | 49.383 | 1.2 | 3.715 | |
| 9/21/2008 | 19:45:31 | 21.16 | 49.378 | 1.6 | 3.685 | |
| 9/21/2008 | 20:00:32 | 21.22 | 49.390 | 0.5 | 3.685 | |
| 9/21/2008 | 20:15:32 | 21.25 | 49.385 | 0.4 | 3.687 | |
| 9/21/2008 | 20:30:32 | 21.25 | 49.383 | 1.4 | 3.687 | |
| 9/21/2008 | 20:45:32 | 21.26 | 49.380 | 0.4 | 3.685 | |
| 9/21/2008 | 21:00:32 | 21.29 | 49.376 | 0.4 | 3.685 | |
| 9/21/2008 | 21:15:32 | 21.32 | 49.376 | 0.7 | 3.684 | |
| 9/21/2008 | 21:30:31 | 21.36 | 49.371 | 4.9 | 3.686 | |
| 9/21/2008 | 21:45:32 | 21.40 | 49.372 | 0.9 | 3.683 | |
| 9/21/2008 | 22:00:33 | 21.45 | 49.374 | 0.5 | 3.681 | |
| 9/21/2008 | 22:15:32 | 21.38 | 49.410 | 0.7 | 3.679 | |
| 9/21/2008 | 22:30:31 | 21.30 | 49.380 | 1.0 | 3.678 | |
| 9/21/2008 | 22:45:31 | 21.30 | 49.438 | 0.6 | 3.676 | |
| 9/21/2008 | 23:00:32 | 21.51 | 49.308 | 1.3 | 3.674 | |
| 9/21/2008 | 23:15:32 | 21.49 | 49.382 | 1.3 | 3.673 | |
| 9/21/2008 | 23:30:32 | 21.46 | 49.386 | 1.1 | 3.672 | |
| 9/21/2008 | 23:45:32 | 21.46 | 49.384 | 5.2 | 3.672 | |
| 9/22/2008 | 0:00:32 | 21.46 | 49.386 | 2.9 | 3.674 | |
| 9/22/2008 | 0:15:32 | 21.35 | 49.402 | 1.1 | 3.674 | |
| 9/22/2008 | 0:30:32 | 21.32 | 49.394 | 2.4 | 3.670 | |
| 9/22/2008 | 0:45:31 | 21.32 | 49.385 | 3.5 | 3.674 | |
| 9/22/2008 | 1:00:31 | 21.29 | 49.372 | 2.1 | 3.658 | |
| 9/22/2008 | 1:15:32 | 21.26 | 49.374 | 2.2 | 3.663 | |
| 9/22/2008 | 1:30:32 | 21.18 | 49.375 | 4.6 | 3.673 | |
| 9/22/2008 | 1:45:32 | 21.08 | 49.364 | 2.6 | 3.630 | |
| 9/22/2008 | 2:00:33 | 21.00 | 49.363 | 3.6 | 3.673 | |
| 9/22/2008 | 2:15:31 | 20.89 | 49.340 | 3.9 | 3.675 | |
| 9/22/2008 | 2:30:32 | 20.88 | 49.360 | 1.0 | 3.676 | |
| 9/22/2008 | 2:45:32 | 20.85 | 49.354 | 1.5 | 3.666 | |
| 9/22/2008 | 3:00:32 | 20.74 | 49.348 | 5.5 | 3.675 | |
| 9/22/2008 | 3:15:32 | 20.69 | 49.349 | 1.4 | 3.676 | |
| 9/22/2008 | 3:30:32 | 20.61 | 49.331 | 3.2 | 3.682 | |
| 9/22/2008 | 3:45:32 | 20.51 | 49.340 | 2.7 | 3.682 | |
| 9/22/2008 | 4:00:32 | 20.47 | 49.315 | 3.7 | 3.675 | |
| 9/22/2008 | 4:15:32 | 20.38 | 49.318 | 5.5 | 3.654 | |
| 9/22/2008 | 4:30:32 | 20.36 | 49.288 | 6.5 | 3.679 | |
| 9/22/2008 | 4:45:32 | 20.34 | 49.279 | 2.4 | 3.683 | |
| 9/22/2008 | 5:00:33 | 20.21 | 49.290 | 2.6 | 3.687 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 5:15:32 | 20.11 | 49.328 | 2.6 | 3.690 | |
| 9/22/2008 | 5:30:32 | 20.11 | 49.318 | 3.6 | 3.686 | |
| 9/22/2008 | 5:45:32 | 20.03 | 49.332 | 2.4 | 3.686 | |
| 9/22/2008 | 6:00:32 | 19.88 | 49.364 | 1.5 | 3.688 | |
| 9/22/2008 | 6:15:32 | 20.02 | 49.260 | 1.2 | 3.690 | |
| 9/22/2008 | 6:30:32 | 19.85 | 49.270 | 1.8 | 3.690 | |
| 9/22/2008 | 6:45:32 | 19.91 | 49.307 | 1.3 | 3.691 | |
| 9/22/2008 | 7:00:31 | 19.96 | 49.377 | 1.6 | 3.692 | |
| 9/22/2008 | 7:15:32 | 19.93 | 49.318 | 1.3 | 3.693 | |
| 9/22/2008 | 7:30:32 | 20.03 | 49.298 | 1.5 | 3.694 | |
| 9/22/2008 | 7:45:32 | 20.00 | 49.336 | 4.3 | 3.693 | |
| 9/22/2008 | 8:00:32 | 19.96 | 49.337 | 2.6 | 3.696 | |
| 9/22/2008 | 8:15:32 | 19.94 | 49.318 | 1.9 | 3.696 | |
| 9/22/2008 | 8:30:32 | 19.91 | 49.326 | 1.2 | 3.697 | |
| 9/22/2008 | 8:45:32 | 19.89 | 49.338 | 1.3 | 3.697 | |
| 9/22/2008 | 9:00:32 | 20.09 | 49.334 | 1.7 | 3.699 | |
| 9/22/2008 | 9:15:32 | 19.90 | 49.331 | 1.2 | 3.697 | |
| 9/22/2008 | 9:30:32 | 19.88 | 49.327 | 1.8 | 3.696 | |
| 9/22/2008 | 9:45:32 | 19.76 | 49.365 | 2.4 | 3.698 | |
| 9/22/2008 | 10:00:32 | 19.74 | 49.333 | 0.8 | 3.696 | |
| 9/22/2008 | 10:15:32 | 19.72 | 49.338 | 1.1 | 3.691 | |
| 9/22/2008 | 10:30:32 | 19.75 | 49.345 | 1.6 | 3.687 | |
| 9/22/2008 | 10:45:32 | 19.78 | 49.338 | 2.7 | 3.685 | |
| 9/22/2008 | 11:00:32 | 19.83 | 49.364 | 3.7 | 3.689 | |
| 9/22/2008 | 11:15:32 | 19.83 | 49.367 | 7.8 | 3.689 | |
| 9/22/2008 | 11:30:31 | 19.85 | 49.360 | 1.8 | 3.691 | |
| 9/22/2008 | 11:45:32 | 19.89 | 49.376 | 4.6 | 3.691 | |
| 9/22/2008 | 12:00:32 | 19.93 | 49.355 | 1.6 | 3.691 | |
| 9/22/2008 | 12:15:32 | 19.89 | 49.382 | 3.3 | 3.690 | |
| 9/22/2008 | 12:30:32 | 19.91 | 49.384 | 1.2 | 3.711 | |
| 9/22/2008 | 12:45:31 | 20.03 | 49.371 | 1.4 | 3.708 | |
| 9/22/2008 | 13:00:32 | 20.03 | 49.390 | 1.6 | 3.695 | |
| 9/22/2008 | 13:15:32 | 20.10 | 49.385 | 1.8 | 3.697 | |
| 9/22/2008 | 13:30:32 | 20.18 | 49.366 | 1.5 | 3.695 | |
| 9/22/2008 | 13:45:33 | 20.21 | 49.378 | 1.8 | 3.696 | |
| 9/22/2008 | 14:00:32 | 20.24 | 49.404 | 1.0 | 3.693 | |
| 9/22/2008 | 14:15:32 | 20.32 | 49.391 | 1.6 | 3.692 | |
| 9/22/2008 | 14:30:32 | 20.33 | 49.390 | 0.9 | 3.693 | |
| 9/22/2008 | 14:45:32 | 20.41 | 49.387 | 0.9 | 3.693 | |
| 9/22/2008 | 15:00:32 | 20.42 | 49.384 | 1.3 | 3.689 | |
| 9/22/2008 | 15:15:32 | 20.41 | 49.393 | 2.2 | 3.688 | |
| 9/22/2008 | 15:30:32 | 20.43 | 49.388 | 2.7 | 3.683 | |
| 9/22/2008 | 15:45:32 | 20.45 | 49.387 | 4.8 | 3.682 | |
| 9/22/2008 | 16:00:32 | 20.53 | 49.376 | 3.1 | 3.680 | |
| 9/22/2008 | 16:15:32 | 20.54 | 49.381 | 2.4 | 3.681 | |
| 9/22/2008 | 16:30:32 | 20.49 | 49.397 | 1.8 | 3.681 | |
| 9/22/2008 | 16:45:32 | 20.46 | 49.375 | 1.2 | 3.683 | |
| 9/22/2008 | 17:00:32 | 20.42 | 49.382 | 1.6 | 3.679 | |
| 9/22/2008 | 17:15:32 | 20.42 | 49.375 | 8.8 | 3.676 | |
| 9/22/2008 | 17:30:32 | 20.41 | 49.378 | 2.6 | 3.677 | |
| 9/22/2008 | 17:45:32 | 20.42 | 49.380 | 5.8 | 3.677 | |
| 9/22/2008 | 18:00:32 | 20.42 | 49.378 | 1.9 | 3.678 | |
| 9/22/2008 | 18:15:32 | 20.44 | 49.380 | 1.8 | 3.678 | |
| 9/22/2008 | 18:30:32 | 20.41 | 49.395 | 2.5 | 3.678 | |
| 9/22/2008 | 18:45:32 | 20.42 | 49.383 | 4.5 | 3.680 | |
| 9/22/2008 | 19:00:31 | 20.46 | 49.376 | 2.2 | 3.681 | |
| 9/22/2008 | 19:15:32 | 20.50 | 49.396 | 2.0 | 3.683 | |
| 9/22/2008 | 19:30:32 | 20.52 | 49.359 | 1.7 | 3.683 | |
| 9/22/2008 | 19:45:32 | 20.60 | 49.355 | 0.9 | 3.684 | |
| 9/22/2008 | 20:00:32 | 20.64 | 49.377 | 0.6 | 3.685 | |
| 9/22/2008 | 20:15:32 | 20.93 | 49.389 | 0.3 | 3.685 | |
| 9/22/2008 | 20:30:32 | 21.16 | 49.342 | 0.7 | 3.686 | |
| 9/22/2008 | 20:45:32 | 21.21 | 49.366 | 2.1 | 3.685 | |
| 9/22/2008 | 21:00:32 | 21.08 | 49.363 | 0.7 | 3.685 | |
| 9/22/2008 | 21:15:32 | 21.09 | 49.371 | 0.5 | 3.683 | |
| 9/22/2008 | 21:30:32 | 21.24 | 49.343 | 0.5 | 3.684 | |
| 9/22/2008 | 21:45:32 | 21.36 | 49.372 | 0.6 | 3.680 | |
| 9/22/2008 | 22:00:32 | 21.33 | 49.371 | 1.2 | 3.679 | |
| 9/22/2008 | 22:15:32 | 21.37 | 49.366 | 1.2 | 3.679 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 22:30:32 | 21.39 | 49.367 | 1.0 | 3.678 | |
| 9/22/2008 | 22:45:32 | 21.38 | 49.369 | 1.4 | 3.676 | |
| 9/22/2008 | 23:00:31 | 21.36 | 49.363 | 0.8 | 3.676 | |
| 9/22/2008 | 23:15:31 | 21.36 | 49.365 | 1.0 | 3.675 | |
| 9/22/2008 | 23:30:32 | 21.35 | 49.359 | 1.5 | 3.675 | |
| 9/22/2008 | 23:45:32 | 21.33 | 49.366 | 1.9 | 3.674 | |
| 9/23/2008 | 0:00:32 | 21.31 | 49.356 | 1.0 | 3.673 | |
| 9/23/2008 | 0:15:32 | 21.30 | 49.360 | 0.8 | 3.668 | |
| 9/23/2008 | 0:30:32 | 21.35 | 49.360 | 1.6 | 3.661 | |
| 9/23/2008 | 0:45:32 | 21.36 | 49.366 | 8.1 | 3.655 | |
| 9/23/2008 | 1:00:32 | 21.40 | 49.360 | 1.7 | 3.658 | |
| 9/23/2008 | 1:15:32 | 21.30 | 49.363 | 0.5 | 3.666 | |
| 9/23/2008 | 1:30:32 | 21.22 | 49.367 | 1.7 | 3.654 | |
| 9/23/2008 | 1:45:32 | 21.15 | 49.370 | 2.2 | 3.665 | |
| 9/23/2008 | 2:00:32 | 21.16 | 49.365 | 3.5 | 3.626 | |
| 9/23/2008 | 2:15:32 | 21.16 | 49.364 | 2.2 | 3.651 | |
| 9/23/2008 | 2:30:32 | 21.11 | 49.362 | 3.7 | 3.648 | |
| 9/23/2008 | 2:45:32 | 21.05 | 49.363 | 4.1 | 3.628 | |
| 9/23/2008 | 3:00:32 | 20.97 | 49.362 | 8.4 | 3.620 | |
| 9/23/2008 | 3:15:32 | 20.96 | 49.355 | 2.0 | 3.635 | |
| 9/23/2008 | 3:30:32 | 20.90 | 49.348 | 1.8 | 3.662 | |
| 9/23/2008 | 3:45:32 | 20.82 | 49.357 | 2.5 | 3.670 | |
| 9/23/2008 | 4:00:32 | 20.78 | 49.313 | 2.7 | 3.664 | |
| 9/23/2008 | 4:15:32 | 20.59 | 49.359 | 0.8 | 3.670 | |
| 9/23/2008 | 4:30:32 | 20.61 | 49.349 | 3.2 | 3.675 | |
| 9/23/2008 | 4:45:32 | 20.49 | 49.344 | 3.2 | 3.682 | |
| 9/23/2008 | 5:00:32 | 20.46 | 49.325 | 6.8 | 3.659 | |
| 9/23/2008 | 5:15:32 | 20.38 | 49.337 | 4.1 | 3.649 | |
| 9/23/2008 | 5:30:32 | 20.40 | 49.333 | 2.1 | 3.694 | |
| 9/23/2008 | 5:45:32 | 20.43 | 49.321 | 1.4 | 3.690 | |
| 9/23/2008 | 6:00:32 | 20.34 | 49.337 | 2.4 | 3.691 | |
| 9/23/2008 | 6:15:32 | 20.33 | 49.337 | 1.4 | 3.695 | |
| 9/23/2008 | 6:30:32 | 20.26 | 49.338 | 2.0 | 3.704 | |
| 9/23/2008 | 6:45:32 | 20.29 | 49.326 | 1.5 | 3.711 | |
| 9/23/2008 | 7:00:32 | 20.19 | 49.324 | 1.5 | 3.698 | |
| 9/23/2008 | 7:15:32 | 20.17 | 49.332 | 1.2 | 3.715 | |
| 9/23/2008 | 7:30:32 | 20.19 | 49.337 | 1.8 | 3.712 | |
| 9/23/2008 | 7:45:32 | 20.19 | 49.323 | 0.9 | 3.697 | |
| 9/23/2008 | 8:00:32 | 20.59 | 49.289 | 1.5 | 3.710 | |
| 9/23/2008 | 8:15:32 | 20.64 | 49.330 | 1.8 | 3.708 | |
| 9/23/2008 | 8:30:32 | 20.62 | 49.331 | 0.8 | 3.698 | |
| 9/23/2008 | 8:45:32 | 20.64 | 49.329 | 0.8 | 3.698 | |
| 9/23/2008 | 9:00:32 | 20.68 | 49.327 | 1.5 | 3.699 | |
| 9/23/2008 | 9:15:32 | 20.67 | 49.322 | 1.0 | 3.697 | |
| 9/23/2008 | 9:30:32 | 20.68 | 49.314 | 0.9 | 3.694 | |
| 9/23/2008 | 9:45:32 | 20.69 | 49.324 | 1.4 | 3.680 | |
| 9/23/2008 | 10:00:32 | 20.68 | 49.330 | 1.9 | 3.687 | |
| 9/23/2008 | 10:15:32 | 20.70 | 49.330 | 1.6 | 3.688 | |
| 9/23/2008 | 10:30:32 | 20.69 | 49.337 | 3.1 | 3.702 | |
| 9/23/2008 | 10:45:32 | 20.69 | 49.340 | 2.4 | 3.703 | |
| 9/23/2008 | 11:00:32 | 20.69 | 49.335 | 2.6 | 3.703 | |
| 9/23/2008 | 11:15:32 | 20.68 | 49.334 | 1.3 | 3.702 | |
| 9/23/2008 | 11:30:32 | 20.67 | 49.336 | 1.3 | 3.701 | |
| 9/23/2008 | 11:45:32 | 20.65 | 49.345 | 6.6 | 3.702 | |
| 9/23/2008 | 12:00:31 | 20.62 | 49.342 | 2.6 | 3.702 | |
| 9/23/2008 | 12:15:33 | 20.61 | 49.347 | 2.8 | 3.701 | |
| 9/23/2008 | 12:30:33 | 20.59 | 49.341 | 2.9 | 3.703 | |
| 9/23/2008 | 12:45:32 | 20.62 | 49.356 | 7.5 | 3.703 | |
| 9/23/2008 | 13:00:32 | 20.65 | 49.345 | 5.1 | 3.702 | |
| 9/23/2008 | 13:15:32 | 20.72 | 49.336 | 2.4 | 3.699 | |
| 9/23/2008 | 13:30:32 | 20.78 | 49.327 | 1.1 | 3.703 | |
| 9/23/2008 | 13:45:32 | 20.74 | 49.356 | 2.4 | 3.700 | |
| 9/23/2008 | 14:00:31 | 20.73 | 49.356 | 3.4 | 3.702 | |
| 9/23/2008 | 14:15:32 | 20.74 | 49.372 | 3.2 | 3.706 | |
| 9/23/2008 | 14:30:32 | 20.79 | 49.349 | 2.9 | 3.707 | |
| 9/23/2008 | 14:45:32 | 20.79 | 49.369 | 6.3 | 3.706 | |
| 9/23/2008 | 15:00:32 | 20.92 | 49.339 | 4.2 | 3.706 | |
| 9/23/2008 | 15:15:32 | 20.96 | 49.362 | 3.5 | 3.705 | |
| 9/23/2008 | 15:30:32 | 20.98 | 49.393 | 3.9 | 3.710 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 15:45:32 | 21.01 | 49.363 | 2.9 | 3.706 | |
| 9/23/2008 | 16:00:32 | 20.99 | 49.374 | 3.8 | 3.706 | |
| 9/23/2008 | 16:15:32 | 20.96 | 49.386 | 2.4 | 3.715 | |
| 9/23/2008 | 16:30:31 | 20.98 | 49.376 | 2.9 | 3.708 | |
| 9/23/2008 | 16:45:32 | 20.96 | 49.378 | 2.9 | 3.705 | |
| 9/23/2008 | 17:00:32 | 20.93 | 49.381 | 2.4 | 3.707 | |
| 9/23/2008 | 17:15:32 | 20.90 | 49.390 | 1.5 | 3.703 | |
| 9/23/2008 | 17:30:32 | 20.92 | 49.384 | 0.7 | 3.696 | |
| 9/23/2008 | 17:45:31 | 20.95 | 49.380 | 6.9 | 3.697 | |
| 9/23/2008 | 18:00:32 | 21.12 | 49.367 | 1.7 | 3.694 | |
| 9/23/2008 | 18:15:32 | 21.20 | 49.362 | 1.2 | 3.696 | |
| 9/23/2008 | 18:30:32 | 21.23 | 49.367 | 7.6 | 3.693 | |
| 9/23/2008 | 18:45:32 | 21.13 | 49.375 | 9.5 | 3.695 | |
| 9/23/2008 | 19:00:31 | 21.12 | 49.377 | 0.5 | 3.696 | |
| 9/23/2008 | 19:15:31 | 21.08 | 49.370 | 1.3 | 3.697 | |
| 9/23/2008 | 19:30:32 | 21.08 | 49.366 | 1.4 | 3.697 | |
| 9/23/2008 | 19:45:32 | 21.09 | 49.376 | 0.4 | 3.699 | |
| 9/23/2008 | 20:00:31 | 21.07 | 49.373 | 0.5 | 3.700 | |
| 9/23/2008 | 20:15:32 | 21.06 | 49.374 | 0.2 | 3.699 | |
| 9/23/2008 | 20:30:32 | 21.00 | 49.375 | 0.4 | 3.702 | |
| 9/23/2008 | 20:45:32 | 20.98 | 49.373 | 0.2 | 3.700 | |
| 9/23/2008 | 21:00:32 | 20.99 | 49.373 | 0.0 | 3.701 | |
| 9/23/2008 | 21:15:32 | 21.00 | 49.344 | 0.0 | 3.699 | |
| 9/23/2008 | 21:30:32 | 20.99 | 49.342 | 0.2 | 3.698 | |
| 9/23/2008 | 21:45:32 | 21.02 | 49.356 | 0.8 | 3.695 | |
| 9/23/2008 | 22:00:33 | 21.24 | 49.377 | 0.5 | 3.694 | |
| 9/23/2008 | 22:15:32 | 21.40 | 49.362 | 0.8 | 3.695 | |
| 9/23/2008 | 22:30:32 | 21.43 | 49.369 | 0.4 | 3.693 | |
| 9/23/2008 | 22:45:32 | 21.58 | 49.339 | 0.5 | 3.691 | |
| 9/23/2008 | 23:00:32 | 21.66 | 49.348 | 0.7 | 3.691 | |
| 9/23/2008 | 23:15:32 | 21.71 | 49.346 | 0.7 | 3.688 | |
| 9/23/2008 | 23:30:32 | 21.75 | 49.358 | 0.2 | 3.687 | |
| 9/23/2008 | 23:45:32 | 21.78 | 49.353 | 1.0 | 3.686 | |
| 9/24/2008 | 0:00:32 | 21.76 | 49.347 | 1.1 | 3.686 | |
| 9/24/2008 | 0:15:31 | 21.76 | 49.353 | 0.7 | 3.684 | |
| 9/24/2008 | 0:30:26 | 21.75 | 49.346 | 1.1 | 3.684 | |
| 9/24/2008 | 0:45:28 | 21.59 | 49.377 | 1.5 | 3.682 | |
| 9/24/2008 | 1:00:32 | 21.44 | 49.370 | 1.0 | 3.682 | |
| 9/24/2008 | 1:15:32 | 21.39 | 49.362 | 1.3 | 3.679 | |
| 9/24/2008 | 1:30:32 | 21.44 | 49.360 | 2.4 | 3.678 | |
| 9/24/2008 | 1:45:32 | 21.58 | 49.354 | 1.0 | 3.673 | |
| 9/24/2008 | 2:00:32 | 21.49 | 49.357 | 1.5 | 3.674 | |
| 9/24/2008 | 2:15:33 | 21.53 | 49.331 | 2.2 | 3.670 | |
| 9/24/2008 | 2:30:31 | 21.44 | 49.356 | 4.9 | 3.662 | |
| 9/24/2008 | 2:45:32 | 21.42 | 49.351 | 2.9 | 3.658 | |
| 9/24/2008 | 3:00:32 | 21.42 | 49.351 | 5.4 | 3.654 | |
| 9/24/2008 | 3:15:33 | 21.40 | 49.340 | 3.2 | 3.589 | |
| 9/24/2008 | 3:30:32 | 21.34 | 49.338 | 5.3 | 3.557 | |
| 9/24/2008 | 3:45:32 | 21.27 | 49.320 | 5.1 | 3.494 | |
| 9/24/2008 | 4:00:32 | 21.15 | 49.310 | 7.3 | 3.364 | |
| 9/24/2008 | 4:15:32 | 21.04 | 49.290 | 4.7 | 3.433 | |
| 9/24/2008 | 4:30:32 | 20.87 | 49.262 | 6.4 | 3.287 | |
| 9/24/2008 | 4:45:31 | 20.82 | 49.233 | 6.4 | 3.442 | |
| 9/24/2008 | 5:00:32 | 20.70 | 49.239 | 8.0 | 3.509 | |
| 9/24/2008 | 5:15:32 | 20.73 | 49.211 | 5.7 | 3.602 | |
| 9/24/2008 | 5:30:32 | 20.72 | 49.258 | 4.3 | 3.478 | |
| 9/24/2008 | 5:45:32 | 20.71 | 49.235 | 3.9 | 3.694 | |
| 9/24/2008 | 6:00:32 | 20.54 | 49.239 | 4.4 | 3.645 | |
| 9/24/2008 | 6:15:32 | 20.52 | 49.234 | 6.8 | 3.633 | |
| 9/24/2008 | 6:30:32 | 20.46 | 49.268 | 4.8 | 3.677 | |
| 9/24/2008 | 6:45:32 | 20.48 | 49.232 | 2.2 | 3.700 | |
| 9/24/2008 | 7:00:31 | 20.39 | 49.269 | 2.9 | 3.706 | |
| 9/24/2008 | 7:15:32 | 20.44 | 49.248 | 4.4 | 3.706 | |
| 9/24/2008 | 7:30:33 | 20.45 | 49.268 | 2.0 | 3.706 | |
| 9/24/2008 | 7:45:32 | 20.39 | 49.270 | 1.5 | 3.706 | |
| 9/24/2008 | 8:00:32 | 20.41 | 49.251 | 1.2 | 3.705 | |
| 9/24/2008 | 8:15:32 | 20.36 | 49.256 | 1.9 | 3.705 | |
| 9/24/2008 | 8:30:31 | 20.56 | 49.195 | 2.9 | 3.704 | |
| 9/24/2008 | 8:45:32 | 20.71 | 49.238 | 1.8 | 3.705 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 9:00:32 | 20.69 | 49.259 | 1.8 | 3.706 | |
| 9/24/2008 | 9:15:32 | 20.81 | 49.247 | 1.5 | 3.703 | |
| 9/24/2008 | 9:30:32 | 20.89 | 49.254 | 2.6 | 3.701 | |
| 9/24/2008 | 9:45:32 | 20.94 | 49.261 | 1.6 | 3.694 | |
| 9/24/2008 | 10:00:32 | 20.95 | 49.294 | 1.6 | 3.692 | |
| 9/24/2008 | 10:15:32 | 20.94 | 49.305 | 1.6 | 3.694 | |
| 9/24/2008 | 10:30:32 | 20.91 | 49.302 | 2.2 | 3.695 | |
| 9/24/2008 | 10:45:33 | 20.92 | 49.304 | 3.3 | 3.693 | |
| 9/24/2008 | 11:00:32 | 20.91 | 49.305 | 2.4 | 3.690 | |
| 9/24/2008 | 11:15:32 | 20.94 | 49.311 | 1.6 | 3.689 | |
| 9/24/2008 | 11:30:32 | 20.94 | 49.313 | 1.3 | 3.686 | |
| 9/24/2008 | 11:45:32 | 20.95 | 49.315 | 2.5 | 3.684 | |
| 9/24/2008 | 12:00:32 | 20.81 | 49.323 | 1.2 | 3.679 | |
| 9/24/2008 | 12:15:32 | 20.80 | 49.316 | 1.1 | 3.679 | |
| 9/24/2008 | 12:30:26 | 20.84 | 49.313 | 3.1 | 3.677 | |
| 9/24/2008 | 12:45:29 | 20.85 | 49.319 | 5.0 | 3.678 | |
| 9/24/2008 | 13:00:32 | 20.88 | 49.321 | 2.7 | 3.678 | |
| 9/24/2008 | 13:15:31 | 20.90 | 49.320 | 4.0 | 3.678 | |
| 9/24/2008 | 13:30:32 | 20.98 | 49.321 | 4.6 | 3.677 | |
| 9/24/2008 | 13:45:31 | 21.08 | 49.318 | 4.2 | 3.670 | |
| 9/24/2008 | 14:00:32 | 21.26 | 49.287 | 2.1 | 3.677 | |
| 9/24/2008 | 14:15:32 | 21.22 | 49.340 | 3.8 | 3.676 | |
| 9/24/2008 | 14:30:32 | 21.18 | 49.331 | 2.2 | 3.673 | |
| 9/24/2008 | 14:45:32 | 21.17 | 49.324 | 1.9 | 3.675 | |
| 9/24/2008 | 15:00:32 | 21.14 | 49.334 | 2.2 | 3.666 | |
| 9/24/2008 | 15:15:32 | 21.10 | 49.327 | 2.9 | 3.665 | |
| 9/24/2008 | 15:30:32 | 21.25 | 49.343 | 2.8 | 3.641 | |
| 9/24/2008 | 15:45:32 | 21.13 | 49.323 | 2.4 | 3.678 | |
| 9/24/2008 | 16:00:32 | 21.24 | 49.316 | 4.6 | 3.679 | |
| 9/24/2008 | 16:15:31 | 21.31 | 49.310 | 4.6 | 3.678 | |
| 9/24/2008 | 16:30:31 | 21.22 | 49.324 | 3.2 | 3.663 | |
| 9/24/2008 | 16:45:31 | 21.30 | 49.314 | 5.0 | 3.685 | |
| 9/24/2008 | 17:00:31 | 21.26 | 49.320 | 8.7 | 3.688 | |
| 9/24/2008 | 17:15:32 | 21.27 | 49.322 | 8.7 | 3.692 | |
| 9/24/2008 | 17:30:32 | 21.19 | 49.310 | 7.4 | 3.695 | |
| 9/24/2008 | 17:45:32 | 21.16 | 49.321 | 9.3 | 3.699 | |
| 9/24/2008 | 18:00:32 | 21.08 | 49.313 | 7.1 | 3.698 | |
| 9/24/2008 | 18:15:32 | 21.05 | 49.339 | 6.9 | 3.695 | |
| 9/24/2008 | 18:30:31 | 21.05 | 49.332 | 3.0 | 3.695 | |
| 9/24/2008 | 18:45:31 | 21.09 | 49.334 | 8.4 | 3.692 | |
| 9/24/2008 | 19:00:32 | 21.28 | 49.323 | 1.8 | 3.696 | |
| 9/24/2008 | 19:15:31 | 21.34 | 49.356 | 0.8 | 3.698 | |
| 9/24/2008 | 19:30:31 | 21.37 | 49.337 | 0.8 | 3.700 | |
| 9/24/2008 | 19:45:32 | 21.35 | 49.342 | 2.6 | 3.703 | |
| 9/24/2008 | 20:00:32 | 21.41 | 49.332 | 1.0 | 3.706 | |
| 9/24/2008 | 20:15:32 | 21.42 | 49.339 | 0.5 | 3.710 | |
| 9/24/2008 | 20:30:32 | 21.40 | 49.337 | 1.6 | 3.710 | |
| 9/24/2008 | 20:45:33 | 21.38 | 49.338 | 1.5 | 3.710 | |
| 9/24/2008 | 21:00:32 | 21.36 | 49.336 | 1.4 | 3.706 | |
| 9/24/2008 | 21:15:32 | 21.29 | 49.330 | 0.3 | 3.706 | |
| 9/24/2008 | 21:30:32 | 21.37 | 49.328 | 0.4 | 3.706 | |
| 9/24/2008 | 21:45:32 | 21.34 | 49.334 | 0.6 | 3.707 | |
| 9/24/2008 | 22:00:32 | 21.35 | 49.333 | 0.5 | 3.707 | |
| 9/24/2008 | 22:15:32 | 21.32 | 49.334 | 0.7 | 3.703 | |
| 9/24/2008 | 22:30:31 | 21.37 | 49.312 | 0.8 | 3.700 | |
| 9/24/2008 | 22:45:33 | 21.39 | 49.332 | 0.7 | 3.698 | |
| 9/24/2008 | 23:00:32 | 21.52 | 49.320 | 1.2 | 3.696 | |
| 9/24/2008 | 23:15:32 | 21.56 | 49.329 | 2.4 | 3.694 | |
| 9/24/2008 | 23:30:31 | 21.55 | 49.323 | 1.6 | 3.691 | |
| 9/24/2008 | 23:45:31 | 21.60 | 49.324 | 5.0 | 3.692 | |
| 9/25/2008 | 0:00:32 | 21.65 | 49.329 | 0.7 | 3.690 | |
| 9/25/2008 | 0:15:32 | 21.69 | 49.322 | 0.4 | 3.686 | |
| 9/25/2008 | 0:30:32 | 21.74 | 49.312 | 0.8 | 3.684 | |
| 9/25/2008 | 0:45:32 | 21.76 | 49.321 | 0.8 | 3.681 | |
| 9/25/2008 | 1:00:33 | 21.78 | 49.314 | 1.3 | 3.682 | |
| 9/25/2008 | 1:15:31 | 21.75 | 49.288 | 1.6 | 3.680 | |
| 9/25/2008 | 1:30:31 | 21.48 | 49.327 | 3.4 | 3.679 | |
| 9/25/2008 | 1:45:32 | 21.42 | 49.322 | 2.7 | 3.677 | |
| 9/25/2008 | 2:00:32 | 21.37 | 49.324 | 2.6 | 3.677 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 2:15:32 | 21.40 | 49.320 | 1.1 | 3.675 | |
| 9/25/2008 | 2:30:31 | 21.47 | 49.321 | 2.3 | 3.670 | |
| 9/25/2008 | 2:45:32 | 21.47 | 49.302 | 1.9 | 3.668 | |
| 9/25/2008 | 3:00:31 | 21.54 | 49.297 | 2.6 | 3.666 | |
| 9/25/2008 | 3:15:32 | 21.62 | 49.287 | 4.2 | 3.667 | |
| 9/25/2008 | 3:30:32 | 21.63 | 49.299 | 3.4 | 3.664 | |
| 9/25/2008 | 3:45:32 | 21.61 | 49.301 | 4.0 | 3.607 | |
| 9/25/2008 | 4:00:32 | 21.59 | 49.298 | 6.6 | 3.521 | |
| 9/25/2008 | 4:15:32 | 21.49 | 49.300 | 9.3 | 3.528 | |
| 9/25/2008 | 4:30:32 | 21.37 | 49.290 | 9.4 | 3.446 | |
| 9/25/2008 | 4:45:32 | 21.20 | 49.266 | 9.6 | 3.251 | |
| 9/25/2008 | 5:00:31 | 21.02 | 49.262 | 12.3 | 3.191 | |
| 9/25/2008 | 5:15:32 | 20.86 | 49.248 | 11.3 | 3.158 | |
| 9/25/2008 | 5:30:32 | 20.75 | 49.230 | 14.5 | 3.523 | |
| 9/25/2008 | 5:45:32 | 20.69 | 49.235 | 4.9 | 3.483 | |
| 9/25/2008 | 6:00:32 | 20.75 | 49.249 | 3.8 | 3.579 | |
| 9/25/2008 | 6:15:32 | 20.60 | 49.241 | 8.1 | 3.317 | |
| 9/25/2008 | 6:30:32 | 20.59 | 49.208 | 3.3 | 3.556 | |
| 9/25/2008 | 6:45:32 | 20.55 | 49.264 | 6.2 | 3.689 | |
| 9/25/2008 | 7:00:32 | 20.39 | 49.220 | 3.1 | 3.704 | |
| 9/25/2008 | 7:15:32 | 20.37 | 49.222 | 2.1 | 3.691 | |
| 9/25/2008 | 7:30:32 | 20.29 | 49.236 | 2.2 | 3.707 | |
| 9/25/2008 | 7:45:32 | 20.41 | 49.211 | 1.7 | 3.700 | |
| 9/25/2008 | 8:00:31 | 20.17 | 49.234 | 1.9 | 3.701 | |
| 9/25/2008 | 8:15:32 | 20.25 | 49.221 | 1.5 | 3.691 | |
| 9/25/2008 | 8:30:33 | 20.27 | 49.252 | 0.8 | 3.688 | |
| 9/25/2008 | 8:45:32 | 20.30 | 49.262 | 0.1 | 3.690 | |
| 9/25/2008 | 9:00:32 | 20.53 | 49.259 | 3.5 | 3.695 | |
| 9/25/2008 | 9:15:32 | 20.62 | 49.235 | 1.2 | 3.693 | |
| 9/25/2008 | 9:30:32 | 20.87 | 49.220 | 1.1 | 3.692 | |
| 9/25/2008 | 9:45:32 | 20.90 | 49.245 | 0.9 | 3.689 | |
| 9/25/2008 | 10:00:32 | 20.88 | 49.257 | 1.8 | 3.686 | |
| 9/25/2008 | 10:15:32 | 20.86 | 49.260 | 1.3 | 3.684 | |
| 9/25/2008 | 10:30:32 | 20.80 | 49.270 | 1.9 | 3.682 | |
| 9/25/2008 | 10:45:31 | 20.80 | 49.266 | 1.4 | 3.681 | |
| 9/25/2008 | 11:00:32 | 20.80 | 49.265 | 1.5 | 3.675 | |
| 9/25/2008 | 11:15:32 | 20.82 | 49.284 | 1.5 | 3.675 | |
| 9/25/2008 | 11:30:32 | 20.89 | 49.272 | 2.9 | 3.677 | |
| 9/25/2008 | 11:45:32 | 21.08 | 49.262 | 2.3 | 3.676 | |
| 9/25/2008 | 12:00:31 | 21.11 | 49.283 | 5.5 | 3.673 | |
| 9/25/2008 | 12:15:32 | 20.77 | 49.285 | 8.8 | 3.669 | |
| 9/25/2008 | 12:30:32 | 20.72 | 49.283 | 2.2 | 3.663 | |
| 9/25/2008 | 12:45:32 | 20.74 | 49.284 | 0.7 | 3.662 | |
| 9/25/2008 | 13:00:32 | 20.78 | 49.282 | 1.1 | 3.675 | |
| 9/25/2008 | 13:15:32 | 20.78 | 49.285 | 2.4 | 3.660 | |
| 9/25/2008 | 13:30:32 | 20.79 | 49.283 | 3.0 | 3.655 | |
| 9/25/2008 | 13:45:32 | 20.81 | 49.269 | 3.6 | 3.652 | |
| 9/25/2008 | 14:00:32 | 20.86 | 49.268 | 2.5 | 3.652 | |
| 9/25/2008 | 14:15:32 | 20.91 | 49.272 | 3.7 | 3.653 | |
| 9/25/2008 | 14:30:32 | 20.99 | 49.268 | 4.4 | 3.653 | |
| 9/25/2008 | 14:45:32 | 21.18 | 49.283 | 2.7 | 3.652 | |
| 9/25/2008 | 15:00:32 | 21.29 | 49.248 | 3.7 | 3.649 | |
| 9/25/2008 | 15:15:32 | 21.40 | 49.269 | 3.7 | 3.652 | |
| 9/25/2008 | 15:30:32 | 21.35 | 49.280 | 4.4 | 3.630 | |
| 9/25/2008 | 15:45:32 | 21.31 | 49.290 | 8.0 | 3.651 | |
| 9/25/2008 | 16:00:32 | 21.47 | 49.266 | 5.7 | 3.650 | |
| 9/25/2008 | 16:15:32 | 21.44 | 49.279 | 6.0 | 3.621 | |
| 9/25/2008 | 16:30:32 | 21.54 | 49.295 | 8.7 | 3.656 | |
| 9/25/2008 | 16:45:32 | 21.54 | 49.298 | 12.4 | 3.658 | |
| 9/25/2008 | 17:00:32 | 21.60 | 49.278 | 10.5 | 3.635 | |
| 9/25/2008 | 17:15:32 | 21.55 | 49.280 | 10.4 | 3.683 | |
| 9/25/2008 | 17:30:32 | 21.59 | 49.301 | 13.2 | 3.680 | |
| 9/25/2008 | 17:45:32 | 21.44 | 49.296 | 7.6 | 3.651 | |
| 9/25/2008 | 18:00:32 | 21.50 | 49.281 | 9.1 | 3.676 | |
| 9/25/2008 | 18:15:32 | 21.40 | 49.280 | 6.3 | 3.654 | |
| 9/25/2008 | 18:30:32 | 21.43 | 49.286 | 8.5 | 3.634 | |
| 9/25/2008 | 18:45:31 | 21.44 | 49.296 | 4.9 | 3.689 | |
| 9/25/2008 | 19:00:32 | 21.36 | 49.304 | 5.0 | 3.696 | |
| 9/25/2008 | 19:15:31 | 21.38 | 49.304 | 2.4 | 3.700 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 19:30:32 | 21.34 | 49.313 | 1.7 | 3.695 | |
| 9/25/2008 | 19:45:32 | 21.34 | 49.311 | 1.6 | 3.695 | |
| 9/25/2008 | 20:00:32 | 21.44 | 49.284 | 1.6 | 3.697 | |
| 9/25/2008 | 20:15:32 | 21.60 | 49.295 | 2.1 | 3.700 | |
| 9/25/2008 | 20:30:31 | 21.54 | 49.304 | 1.7 | 3.701 | |
| 9/25/2008 | 20:45:32 | 21.46 | 49.297 | 1.5 | 3.702 | |
| 9/25/2008 | 21:00:32 | 21.46 | 49.299 | 1.6 | 3.703 | |
| 9/25/2008 | 21:15:32 | 21.44 | 49.300 | 0.9 | 3.700 | |
| 9/25/2008 | 21:30:32 | 21.44 | 49.293 | 0.8 | 3.699 | |
| 9/25/2008 | 21:45:32 | 21.46 | 49.292 | 1.0 | 3.699 | |
| 9/25/2008 | 22:00:32 | 21.44 | 49.296 | 4.1 | 3.698 | |
| 9/25/2008 | 22:15:32 | 21.46 | 49.267 | 4.6 | 3.699 | |
| 9/25/2008 | 22:30:32 | 21.51 | 49.303 | 2.0 | 3.698 | |
| 9/25/2008 | 22:45:32 | 21.52 | 49.292 | 1.3 | 3.699 | |
| 9/25/2008 | 23:00:32 | 21.60 | 49.289 | 0.9 | 3.697 | |
| 9/25/2008 | 23:15:32 | 21.58 | 49.296 | 0.9 | 3.696 | |
| 9/25/2008 | 23:30:32 | 21.66 | 49.290 | 0.9 | 3.695 | |
| 9/25/2008 | 23:45:32 | 21.71 | 49.291 | 1.1 | 3.692 | |
| 9/26/2008 | 0:00:32 | 21.71 | 49.291 | 1.1 | 3.689 | |
| 9/26/2008 | 0:15:32 | 21.74 | 49.285 | 2.3 | 3.686 | |
| 9/26/2008 | 0:30:32 | 21.74 | 49.279 | 2.3 | 3.683 | |
| 9/26/2008 | 0:45:32 | 21.86 | 49.285 | 2.3 | 3.679 | |
| 9/26/2008 | 1:00:31 | 21.79 | 49.290 | 2.5 | 3.677 | |
| 9/26/2008 | 1:15:32 | 21.76 | 49.281 | 1.6 | 3.676 | |
| 9/26/2008 | 1:30:32 | 21.79 | 49.298 | 0.9 | 3.674 | |
| 9/26/2008 | 1:45:31 | 21.79 | 49.312 | 2.1 | 3.675 | |
| 9/26/2008 | 2:00:32 | 21.60 | 49.281 | 1.6 | 3.675 | |
| 9/26/2008 | 2:15:32 | 21.54 | 49.278 | 2.3 | 3.674 | |
| 9/26/2008 | 2:30:33 | 21.54 | 49.277 | 2.5 | 3.673 | |
| 9/26/2008 | 2:45:32 | 21.52 | 49.274 | 2.5 | 3.671 | |
| 9/26/2008 | 3:00:31 | 21.52 | 49.274 | 2.2 | 3.665 | |
| 9/26/2008 | 3:15:32 | 21.52 | 49.269 | 4.3 | 3.666 | |
| 9/26/2008 | 3:30:32 | 21.52 | 49.272 | 3.2 | 3.667 | |
| 9/26/2008 | 3:45:32 | 21.56 | 49.265 | 2.1 | 3.667 | |
| 9/26/2008 | 4:00:31 | 21.73 | 49.260 | 2.6 | 3.666 | |
| 9/26/2008 | 4:15:32 | 21.80 | 49.258 | 10.1 | 3.607 | |
| 9/26/2008 | 4:30:32 | 21.79 | 49.257 | 13.8 | 3.567 | |
| 9/26/2008 | 4:45:32 | 21.75 | 49.244 | 17.8 | 3.489 | |
| 9/26/2008 | 5:00:33 | 21.68 | 49.223 | 10.8 | 3.379 | |
| 9/26/2008 | 5:15:32 | 21.57 | 49.223 | 11.7 | 3.467 | |
| 9/26/2008 | 5:30:30 | 21.41 | 49.207 | 12.7 | 3.178 | |
| 9/26/2008 | 5:45:26 | 21.21 | 49.207 | 12.0 | 3.346 | |
| 9/26/2008 | 6:00:30 | 21.11 | 49.179 | 11.3 | 3.493 | |
| 9/26/2008 | 6:15:32 | 21.17 | 49.160 | 11.0 | 3.534 | |
| 9/26/2008 | 6:30:32 | 21.04 | 49.184 | 8.0 | 3.457 | |
| 9/26/2008 | 6:45:32 | 21.18 | 49.155 | 7.3 | 3.673 | |
| 9/26/2008 | 7:00:33 | 21.04 | 49.149 | 6.0 | 3.620 | |
| 9/26/2008 | 7:15:31 | 20.78 | 49.150 | 9.8 | 3.690 | |
| 9/26/2008 | 7:30:32 | 20.72 | 49.160 | 4.3 | 3.698 | |
| 9/26/2008 | 7:45:32 | 20.70 | 49.158 | 4.0 | 3.634 | |
| 9/26/2008 | 8:00:32 | 20.85 | 49.137 | 4.0 | 3.690 | |
| 9/26/2008 | 8:15:32 | 20.66 | 49.168 | 2.5 | 3.712 | |
| 9/26/2008 | 8:30:32 | 20.65 | 49.171 | 2.1 | 3.707 | |
| 9/26/2008 | 8:45:32 | 20.53 | 49.185 | 1.9 | 3.697 | |
| 9/26/2008 | 9:00:32 | 20.55 | 49.172 | 1.2 | 3.691 | |
| 9/26/2008 | 9:15:32 | 20.60 | 49.195 | 0.7 | 3.700 | |
| 9/26/2008 | 9:30:31 | 20.88 | 49.144 | 1.0 | 3.704 | |
| 9/26/2008 | 9:45:32 | 21.01 | 49.191 | 1.9 | 3.706 | |
| 9/26/2008 | 10:00:32 | 21.18 | 49.187 | 2.7 | 3.703 | |
| 9/26/2008 | 10:15:32 | 21.24 | 49.184 | 7.7 | 3.704 | |
| 9/26/2008 | 10:30:32 | 21.18 | 49.269 | 2.9 | 3.698 | |
| 9/26/2008 | 10:45:32 | 21.17 | 49.258 | 2.7 | 3.699 | |
| 9/26/2008 | 11:00:32 | 21.22 | 49.224 | 3.7 | 3.697 | |
| 9/26/2008 | 11:15:32 | 21.14 | 49.251 | 1.8 | 3.694 | |
| 9/26/2008 | 11:30:32 | 21.13 | 49.234 | 3.8 | 3.696 | |
| 9/26/2008 | 11:45:32 | 21.20 | 49.249 | 6.2 | 3.692 | |
| 9/26/2008 | 12:00:31 | 20.96 | 49.295 | 2.7 | 3.692 | |
| 9/26/2008 | 12:15:32 | 20.93 | 49.248 | 2.4 | 3.689 | |
| 9/26/2008 | 12:30:32 | 20.96 | 49.262 | 1.5 | 3.685 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 12:45:32 | 21.16 | 49.198 | 1.1 | 3.684 | |
| 9/26/2008 | 13:00:32 | 21.31 | 49.300 | 0.8 | 3.681 | |
| 9/26/2008 | 13:15:32 | 21.30 | 49.320 | 1.2 | 3.678 | |
| 9/26/2008 | 13:30:32 | 21.29 | 49.320 | 1.2 | 3.674 | |
| 9/26/2008 | 13:45:32 | 21.30 | 49.316 | 3.6 | 3.670 | |
| 9/26/2008 | 14:00:32 | 21.32 | 49.319 | 1.3 | 3.669 | |
| 9/26/2008 | 14:15:32 | 21.34 | 49.316 | 3.5 | 3.666 | |
| 9/26/2008 | 14:30:32 | 21.36 | 49.315 | 2.4 | 3.661 | |
| 9/26/2008 | 14:45:32 | 21.27 | 49.310 | 3.5 | 3.661 | |
| 9/26/2008 | 15:00:31 | 21.31 | 49.313 | 4.2 | 3.661 | |
| 9/26/2008 | 15:15:32 | 21.29 | 49.317 | 7.0 | 3.650 | |
| 9/26/2008 | 15:30:32 | 21.47 | 49.300 | 3.6 | 3.659 | |
| 9/26/2008 | 15:45:33 | 21.57 | 49.316 | 2.6 | 3.658 | |
| 9/26/2008 | 16:00:32 | 21.63 | 49.318 | 5.4 | 3.651 | |
| 9/26/2008 | 16:15:31 | 21.52 | 49.322 | 6.9 | 3.634 | |
| 9/26/2008 | 16:30:32 | 21.52 | 49.315 | 3.7 | 3.644 | |
| 9/26/2008 | 16:45:32 | 21.47 | 49.312 | 5.7 | 3.590 | |
| 9/26/2008 | 17:00:32 | 21.49 | 49.318 | 5.6 | 3.596 | |
| 9/26/2008 | 17:15:31 | 21.56 | 49.315 | 7.9 | 3.582 | |
| 9/26/2008 | 17:30:31 | 21.62 | 49.334 | 10.7 | 3.585 | |
| 9/26/2008 | 17:45:31 | 21.61 | 49.330 | 10.0 | 3.573 | |
| 9/26/2008 | 18:00:31 | 21.58 | 49.325 | 6.0 | 3.623 | |
| 9/26/2008 | 18:15:31 | 21.56 | 49.323 | 7.6 | 3.624 | |
| 9/26/2008 | 18:30:32 | 21.54 | 49.333 | 4.3 | 3.680 | |
| 9/26/2008 | 18:45:33 | 21.41 | 49.330 | 7.5 | 3.636 | |
| 9/26/2008 | 19:00:32 | 21.36 | 49.335 | 3.5 | 3.720 | |
| 9/26/2008 | 19:15:32 | 21.37 | 49.328 | 2.6 | 3.716 | |
| 9/26/2008 | 19:30:31 | 21.30 | 49.336 | 2.6 | 3.704 | |
| 9/26/2008 | 19:45:32 | 21.21 | 49.348 | 2.6 | 3.714 | |
| 9/26/2008 | 20:00:32 | 21.13 | 49.328 | 1.0 | 3.711 | |
| 9/26/2008 | 20:15:32 | 21.13 | 49.330 | 1.3 | 3.711 | |
| 9/26/2008 | 20:30:32 | 21.15 | 49.330 | 0.4 | 3.706 | |
| 9/26/2008 | 20:45:32 | 21.24 | 49.312 | 4.0 | 3.705 | |
| 9/26/2008 | 21:00:33 | 21.37 | 49.326 | 0.7 | 3.711 | |
| 9/26/2008 | 21:15:32 | 21.39 | 49.322 | 1.3 | 3.709 | |
| 9/26/2008 | 21:30:32 | 21.49 | 49.336 | 1.0 | 3.708 | |
| 9/26/2008 | 21:45:32 | 21.52 | 49.327 | 1.0 | 3.708 | |
| 9/26/2008 | 22:00:32 | 21.52 | 49.332 | 0.6 | 3.707 | |
| 9/26/2008 | 22:15:32 | 21.49 | 49.333 | 0.8 | 3.709 | |
| 9/26/2008 | 22:30:32 | 21.49 | 49.326 | 1.0 | 3.707 | |
| 9/26/2008 | 22:45:32 | 21.50 | 49.328 | 1.3 | 3.704 | |
| 9/26/2008 | 23:00:32 | 21.47 | 49.330 | 1.0 | 3.703 | |
| 9/26/2008 | 23:15:32 | 21.47 | 49.331 | 0.8 | 3.703 | |
| 9/26/2008 | 23:30:32 | 21.46 | 49.328 | 0.9 | 3.701 | |
| 9/26/2008 | 23:45:32 | 21.47 | 49.326 | 2.3 | 3.698 | |
| 9/27/2008 | 0:00:32 | 21.48 | 49.330 | 1.7 | 3.696 | |
| 9/27/2008 | 0:15:32 | 21.47 | 49.329 | 1.0 | 3.694 | |
| 9/27/2008 | 0:30:32 | 21.51 | 49.330 | 0.8 | 3.691 | |
| 9/27/2008 | 0:45:32 | 21.50 | 49.327 | 1.6 | 3.686 | |
| 9/27/2008 | 1:00:32 | 21.53 | 49.328 | 1.1 | 3.685 | |
| 9/27/2008 | 1:15:32 | 21.55 | 49.329 | 1.3 | 3.683 | |
| 9/27/2008 | 1:30:32 | 21.57 | 49.325 | 0.6 | 3.682 | |
| 9/27/2008 | 1:45:32 | 21.64 | 49.337 | 0.8 | 3.682 | |
| 9/27/2008 | 2:00:32 | 21.67 | 49.323 | 0.6 | 3.681 | |
| 9/27/2008 | 2:15:32 | 21.67 | 49.325 | 0.5 | 3.680 | |
| 9/27/2008 | 2:30:32 | 21.66 | 49.324 | 0.5 | 3.676 | |
| 9/27/2008 | 2:45:32 | 21.68 | 49.323 | 3.6 | 3.674 | |
| 9/27/2008 | 3:00:32 | 21.70 | 49.316 | 0.7 | 3.674 | |
| 9/27/2008 | 3:15:32 | 21.57 | 49.324 | 0.6 | 3.671 | |
| 9/27/2008 | 3:30:32 | 21.56 | 49.313 | 0.5 | 3.667 | |
| 9/27/2008 | 3:45:32 | 21.59 | 49.327 | 0.9 | 3.667 | |
| 9/27/2008 | 4:00:32 | 21.55 | 49.314 | 0.9 | 3.669 | |
| 9/27/2008 | 4:15:31 | 21.62 | 49.316 | 1.6 | 3.671 | |
| 9/27/2008 | 4:30:32 | 21.68 | 49.312 | 3.1 | 3.641 | |
| 9/27/2008 | 4:45:32 | 21.67 | 49.305 | 4.0 | 3.641 | |
| 9/27/2008 | 5:00:32 | 21.66 | 49.303 | 3.7 | 3.667 | |
| 9/27/2008 | 5:15:32 | 21.62 | 49.297 | 2.2 | 3.670 | |
| 9/27/2008 | 5:30:32 | 21.57 | 49.293 | 1.9 | 3.674 | |
| 9/27/2008 | 5:45:32 | 21.55 | 49.288 | 1.1 | 3.677 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 6:00:32 | 21.45 | 49.285 | 3.3 | 3.681 | |
| 9/27/2008 | 6:15:32 | 21.44 | 49.260 | 2.2 | 3.686 | |
| 9/27/2008 | 6:30:32 | 21.13 | 49.340 | 2.4 | 3.685 | |
| 9/27/2008 | 6:45:32 | 21.44 | 49.295 | 3.9 | 3.695 | |
| 9/27/2008 | 7:00:32 | 21.19 | 49.350 | 3.1 | 3.696 | |
| 9/27/2008 | 7:15:32 | 20.89 | 49.279 | 6.3 | 3.692 | |
| 9/27/2008 | 7:30:32 | 20.56 | 49.280 | 6.0 | 3.613 | |
| 9/27/2008 | 7:45:32 | 20.63 | 49.287 | 5.7 | 3.596 | |
| 9/27/2008 | 8:00:32 | 20.50 | 49.283 | 4.8 | 3.707 | |
| 9/27/2008 | 8:15:31 | 20.57 | 49.318 | 3.7 | 3.712 | |
| 9/27/2008 | 8:30:32 | 20.55 | 49.290 | 6.2 | 3.711 | |
| 9/27/2008 | 8:45:32 | 20.25 | 49.300 | 3.9 | 3.725 | |
| 9/27/2008 | 9:00:32 | 20.24 | 49.298 | 2.1 | 3.717 | |
| 9/27/2008 | 9:15:32 | 20.34 | 49.305 | 1.4 | 3.716 | |
| 9/27/2008 | 9:30:32 | 20.61 | 49.251 | 2.9 | 3.716 | |
| 9/27/2008 | 9:45:32 | 20.55 | 49.295 | 2.8 | 3.706 | |
| 9/27/2008 | 10:00:32 | 20.84 | 49.312 | 2.3 | 3.728 | |
| 9/27/2008 | 10:15:32 | 20.68 | 49.336 | 0.8 | 3.725 | |
| 9/27/2008 | 10:30:32 | 21.03 | 49.279 | 2.1 | 3.717 | |
| 9/27/2008 | 10:45:32 | 21.13 | 49.303 | 4.2 | 3.718 | |
| 9/27/2008 | 11:00:32 | 21.07 | 49.301 | 2.6 | 3.716 | |
| 9/27/2008 | 11:15:32 | 20.99 | 49.319 | 4.1 | 3.712 | |
| 9/27/2008 | 11:30:32 | 20.94 | 49.315 | 3.0 | 3.710 | |
| 9/27/2008 | 11:45:32 | 21.01 | 49.305 | 3.1 | 3.706 | |
| 9/27/2008 | 12:00:32 | 21.09 | 49.298 | 3.2 | 3.703 | |
| 9/27/2008 | 12:15:32 | 21.12 | 49.299 | 3.0 | 3.701 | |
| 9/27/2008 | 12:30:32 | 21.19 | 49.303 | 2.3 | 3.699 | |
| 9/27/2008 | 12:45:32 | 21.20 | 49.301 | 2.5 | 3.696 | |
| 9/27/2008 | 13:00:32 | 21.12 | 49.305 | 2.6 | 3.692 | |
| 9/27/2008 | 13:15:32 | 21.05 | 49.304 | 2.5 | 3.690 | |
| 9/27/2008 | 13:30:32 | 21.03 | 49.303 | 2.1 | 3.685 | |
| 9/27/2008 | 13:45:32 | 20.99 | 49.301 | 1.7 | 3.682 | |
| 9/27/2008 | 14:00:32 | 21.09 | 49.301 | 5.4 | 3.679 | |
| 9/27/2008 | 14:15:31 | 21.12 | 49.298 | 1.2 | 3.676 | |
| 9/27/2008 | 14:30:32 | 21.17 | 49.293 | 4.7 | 3.672 | |
| 9/27/2008 | 14:45:32 | 21.17 | 49.300 | 3.0 | 3.670 | |
| 9/27/2008 | 15:00:30 | 21.18 | 49.299 | 3.6 | 3.669 | |
| 9/27/2008 | 15:15:31 | 21.20 | 49.301 | 2.4 | 3.664 | |
| 9/27/2008 | 15:30:32 | 21.21 | 49.307 | 4.4 | 3.663 | |
| 9/27/2008 | 15:45:32 | 21.25 | 49.308 | 3.6 | 3.661 | |
| 9/27/2008 | 16:00:32 | 21.29 | 49.307 | 5.6 | 3.662 | |
| 9/27/2008 | 16:15:32 | 21.31 | 49.316 | 4.0 | 3.651 | |
| 9/27/2008 | 16:30:36 | 21.32 | 49.309 | 4.9 | 3.645 | |
| 9/27/2008 | 16:45:33 | 21.33 | 49.307 | 5.0 | 3.652 | |
| 9/27/2008 | 17:00:32 | 21.27 | 49.303 | 6.9 | 3.645 | |
| 9/27/2008 | 17:15:33 | 21.20 | 49.305 | 6.3 | 3.619 | |
| 9/27/2008 | 17:30:32 | 21.01 | 49.296 | 10.7 | 3.617 | |
| 9/27/2008 | 17:45:32 | 20.93 | 49.289 | 8.7 | 3.504 | |
| 9/27/2008 | 18:00:32 | 20.80 | 49.277 | 14.4 | 3.525 | |
| 9/27/2008 | 18:15:32 | 20.66 | 49.259 | 16.0 | 3.583 | |
| 9/27/2008 | 18:30:32 | 20.72 | 49.277 | 11.3 | 3.654 | |
| 9/27/2008 | 18:45:31 | 20.68 | 49.243 | 11.2 | 3.646 | |
| 9/27/2008 | 19:00:32 | 20.43 | 49.258 | 13.2 | 3.642 | |
| 9/27/2008 | 19:15:32 | 20.48 | 49.294 | 10.8 | 3.624 | |
| 9/27/2008 | 19:30:31 | 20.29 | 49.253 | 11.1 | 3.656 | |
| 9/27/2008 | 19:45:32 | 20.31 | 49.256 | 7.7 | 3.701 | |
| 9/27/2008 | 20:00:32 | 20.27 | 49.231 | 6.6 | 3.706 | |
| 9/27/2008 | 20:15:33 | 20.19 | 49.241 | 4.9 | 3.703 | |
| 9/27/2008 | 20:30:32 | 20.01 | 49.232 | 3.0 | 3.713 | |
| 9/27/2008 | 20:45:32 | 20.00 | 49.220 | 3.8 | 3.722 | |
| 9/27/2008 | 21:00:31 | 19.97 | 49.244 | 2.6 | 3.727 | |
| 9/27/2008 | 21:15:32 | 19.99 | 49.237 | 1.2 | 3.718 | |
| 9/27/2008 | 21:30:32 | 20.10 | 49.221 | 0.9 | 3.716 | |
| 9/27/2008 | 21:45:31 | 20.27 | 49.234 | 1.4 | 3.719 | |
| 9/27/2008 | 22:00:32 | 20.25 | 49.242 | 0.7 | 3.722 | |
| 9/27/2008 | 22:15:32 | 20.27 | 49.239 | 0.8 | 3.716 | |
| 9/27/2008 | 22:30:32 | 20.49 | 49.244 | 0.8 | 3.715 | |
| 9/27/2008 | 22:45:32 | 20.61 | 49.246 | 0.8 | 3.716 | |
| 9/27/2008 | 23:00:33 | 20.57 | 49.253 | 0.8 | 3.713 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 23:15:31 | 20.60 | 49.243 | 0.7 | 3.715 | |
| 9/27/2008 | 23:30:32 | 20.61 | 49.248 | 1.3 | 3.712 | |
| 9/27/2008 | 23:45:31 | 20.57 | 49.284 | 1.3 | 3.709 | |
| 9/28/2008 | 0:00:31 | 20.46 | 49.249 | 0.6 | 3.709 | |
| 9/28/2008 | 0:15:32 | 20.53 | 49.244 | 1.6 | 3.708 | |
| 9/28/2008 | 0:30:32 | 20.55 | 49.240 | 0.7 | 3.705 | |
| 9/28/2008 | 0:45:32 | 20.60 | 49.257 | 1.2 | 3.703 | |
| 9/28/2008 | 1:00:32 | 20.72 | 49.233 | 1.2 | 3.702 | |
| 9/28/2008 | 1:15:32 | 20.74 | 49.251 | 0.7 | 3.700 | |
| 9/28/2008 | 1:30:33 | 20.76 | 49.234 | 1.4 | 3.700 | |
| 9/28/2008 | 1:45:33 | 20.71 | 49.282 | 1.0 | 3.698 | |
| 9/28/2008 | 2:00:32 | 20.71 | 49.242 | 0.9 | 3.695 | |
| 9/28/2008 | 2:15:32 | 20.72 | 49.243 | 0.5 | 3.693 | |
| 9/28/2008 | 2:30:32 | 20.70 | 49.244 | 0.6 | 3.691 | |
| 9/28/2008 | 2:45:32 | 20.73 | 49.256 | 0.4 | 3.689 | |
| 9/28/2008 | 3:00:32 | 20.72 | 49.252 | 0.2 | 3.688 | |
| 9/28/2008 | 3:15:32 | 20.69 | 49.253 | 0.4 | 3.688 | |
| 9/28/2008 | 3:30:32 | 20.69 | 49.256 | 0.5 | 3.687 | |
| 9/28/2008 | 3:45:32 | 20.69 | 49.256 | 1.3 | 3.685 | |
| 9/28/2008 | 4:00:32 | 20.61 | 49.261 | 2.8 | 3.684 | |
| 9/28/2008 | 4:15:32 | 20.58 | 49.249 | 2.1 | 3.685 | |
| 9/28/2008 | 4:30:32 | 20.60 | 49.249 | 1.5 | 3.687 | |
| 9/28/2008 | 4:45:32 | 20.66 | 49.251 | 0.9 | 3.687 | |
| 9/28/2008 | 5:00:32 | 20.67 | 49.254 | 2.7 | 3.691 | |
| 9/28/2008 | 5:15:31 | 20.65 | 49.243 | 3.2 | 3.665 | |
| 9/28/2008 | 5:30:31 | 20.61 | 49.256 | 1.9 | 3.688 | |
| 9/28/2008 | 5:45:31 | 20.50 | 49.242 | 3.0 | 3.652 | |
| 9/28/2008 | 6:00:32 | 20.42 | 49.231 | 4.0 | 3.668 | |
| 9/28/2008 | 6:15:32 | 20.17 | 49.258 | 4.8 | 3.675 | |
| 9/28/2008 | 6:30:32 | 19.96 | 49.215 | 4.6 | 3.569 | |
| 9/28/2008 | 6:45:32 | 19.87 | 49.221 | 4.5 | 3.693 | |
| 9/28/2008 | 7:00:32 | 19.75 | 49.225 | 2.6 | 3.661 | |
| 9/28/2008 | 7:15:31 | 19.41 | 49.204 | 7.2 | 3.583 | |
| 9/28/2008 | 7:30:32 | 19.37 | 49.208 | 6.8 | 3.519 | |
| 9/28/2008 | 7:45:31 | 19.13 | 49.238 | 3.5 | 3.709 | |
| 9/28/2008 | 8:00:32 | 19.22 | 49.257 | 4.1 | 3.710 | |
| 9/28/2008 | 8:15:33 | 19.13 | 49.241 | 3.8 | 3.718 | |
| 9/28/2008 | 8:30:32 | 18.97 | 49.241 | 3.2 | 3.713 | |
| 9/28/2008 | 8:45:31 | 18.87 | 49.233 | 4.3 | 3.715 | |
| 9/28/2008 | 9:00:32 | 19.04 | 49.250 | 3.5 | 3.723 | |
| 9/28/2008 | 9:15:32 | 18.97 | 49.247 | 1.6 | 3.735 | |
| 9/28/2008 | 9:30:32 | 18.80 | 49.256 | 2.2 | 3.734 | |
| 9/28/2008 | 9:45:32 | 18.83 | 49.262 | 1.2 | 3.724 | |
| 9/28/2008 | 10:00:32 | 19.20 | 49.255 | 4.7 | 3.715 | |
| 9/28/2008 | 10:15:32 | 19.52 | 49.267 | 4.3 | 3.721 | |
| 9/28/2008 | 10:30:32 | 19.24 | 49.293 | 1.8 | 3.724 | |
| 9/28/2008 | 10:45:32 | 19.61 | 49.271 | 1.3 | 3.713 | |
| 9/28/2008 | 11:00:32 | 19.65 | 49.281 | 5.7 | 3.712 | |
| 9/28/2008 | 11:15:32 | 19.63 | 49.286 | 5.2 | 3.710 | |
| 9/28/2008 | 11:30:31 | 19.72 | 49.284 | 0.6 | 3.711 | |
| 9/28/2008 | 11:45:32 | 19.85 | 49.296 | 0.6 | 3.711 | |
| 9/28/2008 | 12:00:32 | 19.85 | 49.297 | 0.7 | 3.709 | |
| 9/28/2008 | 12:15:32 | 19.83 | 49.282 | 0.9 | 3.707 | |
| 9/28/2008 | 12:30:32 | 19.74 | 49.300 | 0.8 | 3.703 | |
| 9/28/2008 | 12:45:32 | 19.81 | 49.294 | 1.4 | 3.699 | |
| 9/28/2008 | 13:00:32 | 19.69 | 49.303 | 1.8 | 3.696 | |
| 9/28/2008 | 13:15:32 | 19.40 | 49.287 | 3.2 | 3.691 | |
| 9/28/2008 | 13:30:32 | 19.39 | 49.287 | 2.9 | 3.686 | |
| 9/28/2008 | 13:45:32 | 19.45 | 49.287 | 4.1 | 3.684 | |
| 9/28/2008 | 14:00:32 | 19.46 | 49.267 | 6.3 | 3.677 | |
| 9/28/2008 | 14:15:32 | 19.72 | 49.289 | 4.3 | 3.677 | |
| 9/28/2008 | 14:30:32 | 19.66 | 49.287 | 4.1 | 3.672 | |
| 9/28/2008 | 14:45:32 | 19.77 | 49.308 | 2.8 | 3.670 | |
| 9/28/2008 | 15:00:32 | 19.77 | 49.286 | 5.1 | 3.665 | |
| 9/28/2008 | 15:15:32 | 19.85 | 49.281 | 6.4 | 3.666 | |
| 9/28/2008 | 15:30:32 | 19.87 | 49.278 | 4.8 | 3.661 | |
| 9/28/2008 | 15:45:32 | 19.85 | 49.272 | 4.8 | 3.662 | |
| 9/28/2008 | 16:00:32 | 19.82 | 49.293 | 6.6 | 3.660 | |
| 9/28/2008 | 16:15:33 | 19.83 | 49.296 | 3.8 | 3.658 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 16:30:32 | 19.96 | 49.288 | 5.4 | 3.657 | |
| 9/28/2008 | 16:45:32 | 19.95 | 49.298 | 4.8 | 3.658 | |
| 9/28/2008 | 17:00:32 | 19.96 | 49.291 | 5.0 | 3.659 | |
| 9/28/2008 | 17:15:32 | 20.07 | 49.298 | 5.1 | 3.643 | |
| 9/28/2008 | 17:30:32 | 20.09 | 49.285 | 5.2 | 3.624 | |
| 9/28/2008 | 17:45:32 | 19.99 | 49.298 | 4.1 | 3.661 | |
| 9/28/2008 | 18:00:32 | 19.93 | 49.285 | 6.2 | 3.652 | |
| 9/28/2008 | 18:15:32 | 19.88 | 49.283 | 5.5 | 3.657 | |
| 9/28/2008 | 18:30:32 | 19.82 | 49.285 | 5.0 | 3.665 | |
| 9/28/2008 | 18:45:32 | 19.58 | 49.278 | 9.1 | 3.661 | |
| 9/28/2008 | 19:00:32 | 19.70 | 49.274 | 5.1 | 3.671 | |
| 9/28/2008 | 19:15:32 | 19.40 | 49.246 | 8.5 | 3.442 | |
| 9/28/2008 | 19:30:31 | 19.23 | 49.239 | 9.6 | 3.598 | |
| 9/28/2008 | 19:45:33 | 19.23 | 49.239 | 10.5 | 3.613 | |
| 9/28/2008 | 20:00:33 | 19.14 | 49.240 | 8.8 | 3.722 | |
| 9/28/2008 | 20:15:33 | 19.11 | 49.221 | 6.7 | 3.646 | |
| 9/28/2008 | 20:30:32 | 18.94 | 49.223 | 5.4 | 3.682 | |
| 9/28/2008 | 20:45:32 | 18.94 | 49.265 | 4.3 | 3.724 | |
| 9/28/2008 | 21:00:32 | 18.89 | 49.271 | 4.6 | 3.699 | |
| 9/28/2008 | 21:15:32 | 18.70 | 49.251 | 4.1 | 3.720 | |
| 9/28/2008 | 21:30:32 | 18.63 | 49.246 | 3.0 | 3.711 | |
| 9/28/2008 | 21:45:32 | 18.56 | 49.226 | 2.7 | 3.715 | |
| 9/28/2008 | 22:00:32 | 18.67 | 49.097 | 1.8 | 3.705 | |
| 9/28/2008 | 22:15:32 | 18.87 | 49.227 | 1.4 | 3.702 | |
| 9/28/2008 | 22:30:32 | 19.41 | 49.199 | 1.9 | 3.705 | |
| 9/28/2008 | 22:45:32 | 19.54 | 49.249 | 2.4 | 3.704 | |
| 9/28/2008 | 23:00:32 | 19.42 | 49.247 | 1.5 | 3.705 | |
| 9/28/2008 | 23:15:32 | 19.52 | 49.238 | 1.0 | 3.704 | |
| 9/28/2008 | 23:30:32 | 19.44 | 49.276 | 1.3 | 3.707 | |
| 9/28/2008 | 23:45:32 | 19.39 | 49.065 | 0.8 | 3.703 | |
| 9/29/2008 | 0:00:32 | 19.23 | 49.279 | 1.2 | 3.704 | |
| 9/29/2008 | 0:15:32 | 19.22 | 49.273 | 1.3 | 3.702 | |
| 9/29/2008 | 0:30:32 | 19.33 | 49.266 | 1.0 | 3.698 | |
| 9/29/2008 | 0:45:32 | 19.25 | 49.303 | 1.5 | 3.691 | |
| 9/29/2008 | 1:00:32 | 19.39 | 49.279 | 1.7 | 3.690 | |
| 9/29/2008 | 1:15:32 | 19.45 | 49.275 | 1.0 | 3.693 | |
| 9/29/2008 | 1:30:32 | 19.48 | 49.286 | 0.8 | 3.689 | |
| 9/29/2008 | 1:45:32 | 19.53 | 49.267 | 0.7 | 3.690 | |
| 9/29/2008 | 2:00:31 | 19.60 | 49.269 | 1.2 | 3.690 | |
| 9/29/2008 | 2:15:32 | 19.60 | 49.272 | 0.7 | 3.688 | |
| 9/29/2008 | 2:30:32 | 19.62 | 49.269 | 0.8 | 3.683 | |
| 9/29/2008 | 2:45:32 | 19.70 | 49.245 | 0.7 | 3.681 | |
| 9/29/2008 | 3:00:32 | 19.74 | 49.263 | 1.7 | 3.679 | |
| 9/29/2008 | 3:15:32 | 19.78 | 49.270 | 0.7 | 3.680 | |
| 9/29/2008 | 3:30:32 | 19.36 | 49.307 | 1.5 | 3.678 | |
| 9/29/2008 | 3:45:32 | 19.41 | 49.248 | 0.8 | 3.674 | |
| 9/29/2008 | 4:00:32 | 19.84 | 49.243 | 1.0 | 3.673 | |
| 9/29/2008 | 4:15:32 | 19.49 | 49.320 | 2.2 | 3.672 | |
| 9/29/2008 | 4:30:32 | 19.39 | 49.260 | 2.1 | 3.672 | |
| 9/29/2008 | 4:45:32 | 19.42 | 49.251 | 1.6 | 3.673 | |
| 9/29/2008 | 5:00:31 | 19.52 | 49.224 | 1.5 | 3.670 | |
| 9/29/2008 | 5:15:32 | 19.54 | 49.213 | 6.9 | 3.666 | |
| 9/29/2008 | 5:30:32 | 19.53 | 49.216 | 6.2 | 3.640 | |
| 9/29/2008 | 5:45:33 | 19.40 | 49.221 | 4.8 | 3.660 | |
| 9/29/2008 | 6:00:32 | 19.36 | 49.216 | 2.6 | 3.649 | |
| 9/29/2008 | 6:15:32 | 19.28 | 49.234 | 3.0 | 3.676 | |
| 9/29/2008 | 6:30:31 | 19.34 | 49.184 | 4.6 | 3.675 | |
| 9/29/2008 | 6:45:32 | 19.13 | 49.214 | 3.6 | 3.679 | |
| 9/29/2008 | 7:00:32 | 18.92 | 49.227 | 6.8 | 3.650 | |
| 9/29/2008 | 7:15:32 | 18.83 | 49.201 | 6.1 | 3.704 | |
| 9/29/2008 | 7:30:32 | 18.72 | 49.172 | 6.1 | 3.579 | |
| 9/29/2008 | 7:45:32 | 18.62 | 49.179 | 5.4 | 3.664 | |
| 9/29/2008 | 8:00:33 | 18.64 | 49.180 | 4.0 | 3.596 | |
| 9/29/2008 | 8:15:32 | 18.53 | 49.134 | 5.8 | 3.688 | |
| 9/29/2008 | 8:30:32 | 18.71 | 49.088 | 4.9 | 3.719 | |
| 9/29/2008 | 8:45:32 | 18.37 | 49.104 | 3.9 | 3.655 | |
| 9/29/2008 | 9:00:32 | 18.39 | 49.138 | 3.9 | 3.726 | |
| 9/29/2008 | 9:15:32 | 18.35 | 49.169 | 4.6 | 3.719 | |
| 9/29/2008 | 9:30:31 | 18.15 | 49.207 | 3.6 | 3.727 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 9:45:32 | 18.12 | 49.210 | 2.8 | 3.726 | |
| 9/29/2008 | 10:00:32 | 18.15 | 49.242 | 2.6 | 3.722 | |
| 9/29/2008 | 10:15:32 | 18.27 | 49.209 | 1.5 | 3.721 | |
| 9/29/2008 | 10:30:32 | 18.63 | 49.189 | 8.3 | 3.722 | |
| 9/29/2008 | 10:45:32 | 18.50 | 49.205 | 7.7 | 3.726 | |
| 9/29/2008 | 11:00:31 | 18.85 | 49.123 | 4.6 | 3.712 | |
| 9/29/2008 | 11:15:32 | 18.87 | 49.150 | 4.8 | 3.709 | |
| 9/29/2008 | 11:30:32 | 18.81 | 49.181 | 4.9 | 3.704 | |
| 9/29/2008 | 11:45:32 | 18.81 | 49.191 | 4.7 | 3.701 | |
| 9/29/2008 | 12:00:32 | 18.80 | 49.183 | 4.9 | 3.700 | |
| 9/29/2008 | 12:15:32 | 18.80 | 49.186 | 5.1 | 3.691 | |
| 9/29/2008 | 12:30:32 | 18.93 | 49.181 | 5.4 | 3.692 | |
| 9/29/2008 | 12:45:32 | 19.08 | 49.154 | 6.0 | 3.689 | |
| 9/29/2008 | 13:00:32 | 18.91 | 49.212 | 5.8 | 3.682 | |
| 9/29/2008 | 13:15:32 | 18.95 | 49.183 | 4.4 | 3.680 | |
| 9/29/2008 | 13:30:32 | 19.14 | 49.203 | 1.8 | 3.677 | |
| 9/29/2008 | 13:45:32 | 19.01 | 49.217 | 2.2 | 3.672 | |
| 9/29/2008 | 14:00:32 | 19.06 | 49.226 | 2.2 | 3.673 | |
| 9/29/2008 | 14:15:32 | 19.11 | 49.222 | 2.5 | 3.667 | |
| 9/29/2008 | 14:30:32 | 19.14 | 49.234 | 2.2 | 3.663 | |
| 9/29/2008 | 14:45:32 | 19.14 | 49.224 | 2.4 | 3.661 | |
| 9/29/2008 | 15:00:32 | 19.07 | 49.206 | 3.7 | 3.660 | |
| 9/29/2008 | 15:15:32 | 19.06 | 49.192 | 3.0 | 3.657 | |
| 9/29/2008 | 15:30:32 | 19.03 | 49.190 | 3.5 | 3.654 | |
| 9/29/2008 | 15:45:32 | 18.99 | 49.193 | 6.7 | 3.651 | |
| 9/29/2008 | 16:00:32 | 18.99 | 49.171 | 4.6 | 3.650 | |
| 9/29/2008 | 16:15:31 | 18.98 | 49.183 | 4.9 | 3.650 | |
| 9/29/2008 | 16:30:32 | 18.98 | 49.196 | 6.5 | 3.649 | |
| 9/29/2008 | 16:45:32 | 19.04 | 49.199 | 7.0 | 3.647 | |
| 9/29/2008 | 17:00:32 | 19.14 | 49.157 | 4.9 | 3.646 | |
| 9/29/2008 | 17:15:32 | 19.28 | 49.210 | 9.7 | 3.646 | |
| 9/29/2008 | 17:30:32 | 19.24 | 49.205 | 7.4 | 3.647 | |
| 9/29/2008 | 17:45:32 | 19.34 | 49.192 | 6.5 | 3.647 | |
| 9/29/2008 | 18:00:32 | 19.49 | 49.210 | 7.3 | 3.639 | |
| 9/29/2008 | 18:15:31 | 19.37 | 49.203 | 6.8 | 3.651 | |
| 9/29/2008 | 18:30:31 | 19.37 | 49.207 | 11.0 | 3.616 | |
| 9/29/2008 | 18:45:31 | 19.33 | 49.204 | 9.4 | 3.590 | |
| 9/29/2008 | 19:00:31 | 19.21 | 49.195 | 11.9 | 3.511 | |
| 9/29/2008 | 19:15:32 | 19.06 | 49.187 | 21.3 | 3.469 | |
| 9/29/2008 | 19:30:33 | 19.01 | 49.179 | 27.4 | 3.552 | |
| 9/29/2008 | 19:45:32 | 18.81 | 49.190 | 30.3 | 3.456 | |
| 9/29/2008 | 20:00:32 | 18.87 | 49.161 | 19.8 | 3.603 | |
| 9/29/2008 | 20:15:32 | 18.88 | 49.036 | 17.4 | 3.665 | |
| 9/29/2008 | 20:30:31 | 18.79 | 49.179 | 18.9 | 3.663 | |
| 9/29/2008 | 20:45:32 | 18.77 | 48.911 | 11.8 | 3.695 | |
| 9/29/2008 | 21:00:32 | 18.76 | 48.837 | 10.6 | 3.574 | |
| 9/29/2008 | 21:15:33 | 18.62 | 49.181 | 12.4 | 3.691 | |
| 9/29/2008 | 21:30:32 | 18.58 | 49.191 | 8.5 | 3.737 | |
| 9/29/2008 | 21:45:32 | 18.65 | 49.199 | 6.8 | 3.719 | |
| 9/29/2008 | 22:00:32 | 18.49 | 49.189 | 6.7 | 3.726 | |
| 9/29/2008 | 22:15:32 | 18.46 | 49.210 | 5.4 | 3.713 | |
| 9/29/2008 | 22:30:32 | 18.41 | 49.205 | 5.5 | 3.714 | |
| 9/29/2008 | 22:45:32 | 18.43 | 49.203 | 5.5 | 3.702 | |
| 9/29/2008 | 23:00:32 | 18.88 | 49.090 | 6.9 | 3.698 | |
| 9/29/2008 | 23:15:32 | 18.86 | 49.181 | 4.2 | 3.702 | |
| 9/29/2008 | 23:30:32 | 18.93 | 49.176 | 3.6 | 3.699 | |
| 9/29/2008 | 23:45:31 | 19.00 | 49.185 | 4.1 | 3.698 | |
| 9/30/2008 | 0:00:31 | 18.95 | 49.188 | 3.6 | 3.699 | |
| 9/30/2008 | 0:15:32 | 18.94 | 49.185 | 3.1 | 3.698 | |
| 9/30/2008 | 0:30:33 | 18.93 | 49.182 | 3.3 | 3.694 | |
| 9/30/2008 | 0:45:32 | 18.96 | 49.176 | 4.2 | 3.691 | |
| 9/30/2008 | 1:00:32 | 18.86 | 49.194 | 3.7 | 3.691 | |
| 9/30/2008 | 1:15:32 | 18.84 | 49.178 | 3.5 | 3.690 | |
| 9/30/2008 | 1:30:32 | 18.87 | 49.171 | 2.4 | 3.692 | |
| 9/30/2008 | 1:45:32 | 18.95 | 49.195 | 2.6 | 3.689 | |
| 9/30/2008 | 2:00:32 | 19.03 | 49.173 | 2.4 | 3.687 | |
| 9/30/2008 | 2:15:32 | 19.18 | 49.130 | 2.6 | 3.685 | |
| 9/30/2008 | 2:30:32 | 19.25 | 49.140 | 2.6 | 3.684 | |
| 9/30/2008 | 2:45:32 | 19.31 | 49.145 | 3.3 | 3.681 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 3:00:32 | 18.86 | 49.204 | 3.3 | 3.679 | |
| 9/30/2008 | 3:15:32 | 18.78 | 49.212 | 3.5 | 3.675 | |
| 9/30/2008 | 3:30:32 | 18.76 | 49.207 | 3.5 | 3.675 | |
| 9/30/2008 | 3:45:32 | 18.76 | 49.207 | 3.3 | 3.673 | |
| 9/30/2008 | 4:00:32 | 18.80 | 49.204 | 3.3 | 3.674 | |
| 9/30/2008 | 4:15:32 | 18.84 | 49.194 | 4.1 | 3.674 | |
| 9/30/2008 | 4:30:32 | 18.87 | 49.196 | 3.3 | 3.672 | |
| 9/30/2008 | 4:45:32 | 19.00 | 49.168 | 3.7 | 3.673 | |
| 9/30/2008 | 5:00:32 | 19.09 | 49.163 | 3.7 | 3.674 | |
| 9/30/2008 | 5:15:32 | 19.02 | 49.154 | 4.2 | 3.677 | |
| 9/30/2008 | 5:30:32 | 18.95 | 49.082 | 6.1 | 3.665 | |
| 9/30/2008 | 5:45:32 | 18.99 | 49.061 | 11.2 | 3.654 | |
| 9/30/2008 | 6:00:32 | 18.95 | 49.065 | 7.9 | 3.674 | |
| 9/30/2008 | 6:15:32 | 18.89 | 49.050 | 8.3 | 3.644 | |
| 9/30/2008 | 6:30:32 | 18.77 | 49.055 | 10.1 | 3.644 | |
| 9/30/2008 | 6:45:31 | 18.58 | 49.074 | 15.9 | 3.518 | |
| 9/30/2008 | 7:00:32 | 18.42 | 49.064 | 11.8 | 3.642 | |
| 9/30/2008 | 7:15:32 | 18.33 | 49.067 | 13.4 | 3.616 | |
| 9/30/2008 | 7:30:32 | 18.40 | 49.020 | 10.0 | 3.647 | |
| 9/30/2008 | 7:45:32 | 18.27 | 49.070 | 8.3 | 3.703 | |
| 9/30/2008 | 8:00:32 | 18.31 | 49.059 | 6.5 | 3.736 | |
| 9/30/2008 | 8:15:32 | 18.21 | 49.109 | 8.5 | 3.725 | |
| 9/30/2008 | 8:30:31 | 18.23 | 49.112 | 6.5 | 3.725 | |
| 9/30/2008 | 8:45:32 | 18.07 | 49.159 | 5.7 | 3.783 | |
| 9/30/2008 | 9:00:33 | 18.07 | 49.163 | 4.9 | 3.772 | |
| 9/30/2008 | 9:15:32 | 18.13 | 49.128 | 3.9 | 3.775 | |
| 9/30/2008 | 9:30:32 | 17.97 | 49.180 | 3.7 | 3.796 | |
| 9/30/2008 | 9:45:32 | 18.04 | 49.162 | 3.2 | 3.786 | |
| 9/30/2008 | 10:00:32 | 18.06 | 49.166 | 4.1 | 3.793 | |
| 9/30/2008 | 10:15:32 | 18.04 | 49.194 | 2.8 | 3.787 | |
| 9/30/2008 | 10:30:32 | 18.06 | 49.209 | 2.9 | 3.772 | |
| 9/30/2008 | 10:45:32 | 18.10 | 49.207 | 2.4 | 3.760 | |
| 9/30/2008 | 11:00:32 | 18.51 | 49.106 | 1.9 | 3.748 | |
| 9/30/2008 | 11:15:31 | 18.68 | 49.126 | 2.5 | 3.736 | |
| 9/30/2008 | 11:30:32 | 18.67 | 49.147 | 2.6 | 3.739 | |
| 9/30/2008 | 11:45:32 | 18.66 | 49.118 | 3.4 | 3.725 | |
| 9/30/2008 | 12:00:32 | 18.61 | 49.162 | 2.5 | 3.722 | |
| 9/30/2008 | 12:15:32 | 18.48 | 49.167 | 2.8 | 3.716 | |
| 9/30/2008 | 12:30:32 | 18.41 | 49.175 | 2.4 | 3.711 | |
| 9/30/2008 | 12:45:33 | 18.43 | 49.152 | 2.8 | 3.703 | |
| 9/30/2008 | 13:00:32 | 18.57 | 49.141 | 2.9 | 3.698 | |
| 9/30/2008 | 13:15:32 | 18.56 | 49.165 | 2.4 | 3.692 | |
| 9/30/2008 | 13:30:32 | 18.50 | 49.167 | 10.0 | 3.689 | |
| 9/30/2008 | 13:45:32 | 18.58 | 49.151 | 2.8 | 3.687 | |
| 9/30/2008 | 14:00:32 | 18.67 | 49.181 | 2.6 | 3.684 | |
| 9/30/2008 | 14:15:32 | 18.73 | 49.180 | 3.2 | 3.681 | |
| 9/30/2008 | 14:30:32 | 18.78 | 49.181 | 2.7 | 3.677 | |
| 9/30/2008 | 14:45:32 | 18.79 | 49.187 | 3.0 | 3.676 | |
| 9/30/2008 | 15:00:32 | 18.83 | 49.189 | 6.5 | 3.674 | |
| 9/30/2008 | 15:15:32 | 18.86 | 49.182 | 5.2 | 3.673 | |
| 9/30/2008 | 15:30:32 | 18.95 | 49.192 | 4.3 | 3.668 | |
| 9/30/2008 | 15:45:32 | 19.02 | 49.193 | 4.0 | 3.670 | |
| 9/30/2008 | 16:00:32 | 19.11 | 49.198 | 5.1 | 3.668 | |
| 9/30/2008 | 16:15:32 | 19.18 | 49.191 | 5.5 | 3.668 | |
| 9/30/2008 | 16:30:32 | 19.27 | 49.194 | 5.8 | 3.661 | |
| 9/30/2008 | 16:45:32 | 19.33 | 49.200 | 6.1 | 3.659 | |
| 9/30/2008 | 17:00:32 | 19.37 | 49.198 | 6.3 | 3.656 | |
| 9/30/2008 | 17:15:32 | 19.34 | 49.193 | 3.2 | 3.655 | |
| 9/30/2008 | 17:30:32 | 19.48 | 49.180 | 2.6 | 3.653 | |
| 9/30/2008 | 17:45:32 | 19.35 | 49.194 | 10.1 | 3.654 | |
| 9/30/2008 | 18:00:32 | 19.22 | 49.184 | 6.2 | 3.657 | |
| 9/30/2008 | 18:15:32 | 19.30 | 49.193 | 8.2 | 3.644 | |
| 9/30/2008 | 18:30:32 | 19.56 | 49.181 | 10.2 | 3.656 | |
| 9/30/2008 | 18:45:32 | 19.61 | 49.191 | 9.0 | 3.654 | |
| 9/30/2008 | 19:00:31 | 19.52 | 49.198 | 6.5 | 3.633 | |
| 9/30/2008 | 19:15:32 | 19.49 | 49.183 | 10.7 | 3.621 | |
| 9/30/2008 | 19:30:32 | 19.46 | 49.178 | 4.2 | 3.674 | |
| 9/30/2008 | 19:45:31 | 19.35 | 49.169 | 9.1 | 3.667 | |
| 9/30/2008 | 20:00:32 | 19.36 | 49.167 | 5.3 | 3.682 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 20:15:32 | 19.34 | 49.161 | 3.2 | 3.682 | |
| 9/30/2008 | 20:30:32 | 19.26 | 49.182 | 3.5 | 3.692 | |
| 9/30/2008 | 20:45:32 | 19.21 | 49.172 | 6.1 | 3.692 | |
| 9/30/2008 | 21:00:32 | 19.08 | 49.190 | 4.9 | 3.693 | |
| 9/30/2008 | 21:15:32 | 18.98 | 49.221 | 4.4 | 3.693 | |
| 9/30/2008 | 21:30:32 | 18.85 | 49.226 | 6.8 | 3.655 | |
| 9/30/2008 | 21:45:33 | 18.87 | 49.215 | 13.1 | 3.698 | |
| 9/30/2008 | 22:00:32 | 18.83 | 49.229 | 14.9 | 3.699 | |
| 9/30/2008 | 22:15:32 | 18.78 | 49.229 | 12.3 | 3.692 | |
| 9/30/2008 | 22:30:31 | 18.86 | 49.222 | 7.6 | 3.716 | |
| 9/30/2008 | 22:45:32 | 18.72 | 49.259 | 8.0 | 3.721 | |
| 9/30/2008 | 23:00:32 | 18.74 | 49.262 | 6.5 | 3.722 | |
| 9/30/2008 | 23:15:32 | 18.76 | 49.261 | 4.8 | 3.718 | |
| 9/30/2008 | 23:30:32 | 18.79 | 49.255 | 4.4 | 3.710 | |
| 9/30/2008 | 23:45:32 | 19.18 | 49.185 | 5.2 | 3.711 | |
| 10/1/2008 | 0:00:33 | 19.18 | 49.207 | 4.4 | 3.710 | |
| 10/1/2008 | 0:15:33 | 18.99 | 49.253 | 3.2 | 3.711 | |
| 10/1/2008 | 0:30:32 | 19.06 | 49.215 | 3.4 | 3.710 | |
| 10/1/2008 | 0:45:32 | 19.19 | 49.194 | 2.9 | 3.704 | |
| 10/1/2008 | 1:00:32 | 19.19 | 49.196 | 3.2 | 3.707 | |
| 10/1/2008 | 1:15:32 | 19.16 | 49.197 | 3.0 | 3.707 | |
| 10/1/2008 | 1:30:32 | 19.18 | 49.196 | 2.2 | 3.705 | |
| 10/1/2008 | 1:45:32 | 19.14 | 49.201 | 2.3 | 3.705 | |
| 10/1/2008 | 2:00:32 | 19.08 | 49.214 | 2.3 | 3.700 | |
| 10/1/2008 | 2:15:32 | 19.11 | 49.197 | 2.2 | 3.696 | |
| 10/1/2008 | 2:30:31 | 19.25 | 49.176 | 3.0 | 3.695 | |
| 10/1/2008 | 2:45:32 | 19.36 | 49.172 | 2.3 | 3.693 | |
| 10/1/2008 | 3:00:31 | 19.43 | 49.162 | 1.8 | 3.690 | |
| 10/1/2008 | 3:15:32 | 19.48 | 49.161 | 2.6 | 3.689 | |
| 10/1/2008 | 3:30:32 | 19.56 | 49.155 | 1.8 | 3.687 | |
| 10/1/2008 | 3:45:32 | 19.31 | 49.213 | 2.9 | 3.686 | |
| 10/1/2008 | 4:00:32 | 19.21 | 49.208 | 2.2 | 3.684 | |
| 10/1/2008 | 4:15:32 | 19.25 | 49.195 | 2.6 | 3.683 | |
| 10/1/2008 | 4:30:32 | 19.28 | 49.205 | 1.6 | 3.682 | |
| 10/1/2008 | 4:45:32 | 19.31 | 49.200 | 1.5 | 3.683 | |
| 10/1/2008 | 5:00:32 | 19.36 | 49.199 | 1.8 | 3.685 | |
| 10/1/2008 | 5:15:32 | 19.33 | 49.193 | 2.0 | 3.687 | |
| 10/1/2008 | 5:30:32 | 19.22 | 49.199 | 2.2 | 3.689 | |
| 10/1/2008 | 5:45:32 | 19.19 | 49.187 | 2.7 | 3.688 | |
| 10/1/2008 | 6:00:32 | 19.18 | 49.177 | 2.6 | 3.682 | |
| 10/1/2008 | 6:15:32 | 19.13 | 49.195 | 3.8 | 3.685 | |
| 10/1/2008 | 6:30:32 | 19.07 | 49.202 | 2.9 | 3.689 | |
| 10/1/2008 | 6:45:32 | 19.07 | 49.191 | 3.5 | 3.677 | |
| 10/1/2008 | 7:00:32 | 18.97 | 49.204 | 4.0 | 3.686 | |
| 10/1/2008 | 7:15:32 | 18.74 | 49.230 | 4.6 | 3.696 | |
| 10/1/2008 | 7:30:33 | 18.70 | 49.210 | 4.9 | 3.667 | |
| 10/1/2008 | 7:45:33 | 18.83 | 49.176 | 5.2 | 3.570 | |
| 10/1/2008 | 8:00:33 | 19.03 | 49.168 | 3.6 | 3.691 | |
| 10/1/2008 | 8:15:32 | 18.44 | 49.281 | 7.5 | 3.695 | |
| 10/1/2008 | 8:30:32 | 18.53 | 49.227 | 4.8 | 3.678 | |
| 10/1/2008 | 8:45:32 | 18.45 | 49.227 | 5.8 | 3.704 | |
| 10/1/2008 | 9:00:32 | 18.43 | 49.231 | 3.5 | 3.704 | |
| 10/1/2008 | 9:15:32 | 18.44 | 49.236 | 4.1 | 3.731 | |
| 10/1/2008 | 9:30:32 | 18.38 | 49.229 | 3.3 | 3.738 | |
| 10/1/2008 | 9:45:32 | 18.37 | 49.242 | 2.9 | 3.730 | |
| 10/1/2008 | 10:00:32 | 18.45 | 49.244 | 3.9 | 3.725 | |
| 10/1/2008 | 10:15:32 | 18.38 | 49.262 | 3.3 | 3.745 | |
| 10/1/2008 | 10:30:32 | 18.40 | 49.257 | 2.7 | 3.743 | |
| 10/1/2008 | 10:45:32 | 18.38 | 49.257 | 2.1 | 3.734 | |
| 10/1/2008 | 11:00:32 | 18.71 | 49.246 | 3.3 | 3.734 | |
| 10/1/2008 | 11:15:32 | 19.19 | 49.098 | 4.0 | 3.723 | |
| 10/1/2008 | 11:30:32 | 19.28 | 49.187 | 3.4 | 3.725 | |
| 10/1/2008 | 11:45:32 | 19.31 | 49.181 | 2.9 | 3.723 | |
| 10/1/2008 | 12:00:32 | 19.38 | 49.175 | 3.5 | 3.719 | |
| 10/1/2008 | 12:15:32 | 19.31 | 49.194 | 3.5 | 3.718 | |
| 10/1/2008 | 12:30:32 | 19.22 | 49.208 | 3.0 | 3.714 | |
| 10/1/2008 | 12:45:32 | 19.30 | 49.194 | 2.6 | 3.708 | |
| 10/1/2008 | 13:00:32 | 19.29 | 49.203 | 2.6 | 3.706 | |
| 10/1/2008 | 13:15:32 | 19.26 | 49.203 | 2.9 | 3.702 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 13:30:32 | 19.25 | 49.237 | 8.5 | 3.694 | |
| 10/1/2008 | 13:45:32 | 19.05 | 49.264 | 2.4 | 3.691 | |
| 10/1/2008 | 14:00:32 | 18.95 | 49.208 | 2.7 | 3.690 | |
| 10/1/2008 | 14:15:32 | 18.86 | 49.232 | 2.2 | 3.687 | |
| 10/1/2008 | 14:30:32 | 18.94 | 49.230 | 2.4 | 3.684 | |
| 10/1/2008 | 14:45:32 | 18.87 | 49.230 | 6.3 | 3.681 | |
| 10/1/2008 | 15:00:32 | 18.89 | 49.213 | 4.6 | 3.678 | |
| 10/1/2008 | 15:15:32 | 19.12 | 49.208 | 4.6 | 3.672 | |
| 10/1/2008 | 15:30:32 | 19.23 | 49.205 | 9.9 | 3.673 | |
| 10/1/2008 | 15:45:32 | 19.33 | 49.206 | 9.9 | 3.670 | |
| 10/1/2008 | 16:00:31 | 19.31 | 49.221 | 4.8 | 3.668 | |
| 10/1/2008 | 16:15:32 | 19.40 | 49.205 | 4.8 | 3.669 | |
| 10/1/2008 | 16:30:32 | 19.47 | 49.213 | 4.2 | 3.668 | |
| 10/1/2008 | 16:45:32 | 19.37 | 49.224 | 4.1 | 3.665 | |
| 10/1/2008 | 17:00:32 | 19.41 | 49.210 | 6.8 | 3.665 | |
| 10/1/2008 | 17:15:32 | 19.43 | 49.216 | 6.3 | 3.668 | |
| 10/1/2008 | 17:30:32 | 19.33 | 49.208 | 6.9 | 3.667 | |
| 10/1/2008 | 17:45:32 | 19.28 | 49.206 | 10.7 | 3.665 | |
| 10/1/2008 | 18:00:32 | 19.61 | 49.201 | 6.3 | 3.664 | |
| 10/1/2008 | 18:15:32 | 19.72 | 49.204 | 5.4 | 3.667 | |
| 10/1/2008 | 18:30:32 | 19.60 | 49.206 | 5.0 | 3.669 | |
| 10/1/2008 | 18:45:32 | 19.54 | 49.206 | 5.1 | 3.672 | |
| 10/1/2008 | 19:00:32 | 19.66 | 49.206 | 5.6 | 3.673 | |
| 10/1/2008 | 19:15:32 | 19.95 | 49.189 | 4.2 | 3.671 | |
| 10/1/2008 | 19:30:32 | 20.04 | 49.205 | 3.8 | 3.672 | |
| 10/1/2008 | 19:45:32 | 20.03 | 49.205 | 3.7 | 3.675 | |
| 10/1/2008 | 20:00:33 | 20.03 | 49.214 | 3.2 | 3.673 | |
| 10/1/2008 | 20:15:32 | 20.09 | 49.207 | 4.1 | 3.675 | |
| 10/1/2008 | 20:30:32 | 20.15 | 49.204 | 2.6 | 3.677 | |
| 10/1/2008 | 20:45:32 | 20.25 | 49.201 | 3.2 | 3.681 | |
| 10/1/2008 | 21:00:32 | 20.26 | 49.206 | 3.2 | 3.682 | |
| 10/1/2008 | 21:15:32 | 20.22 | 49.190 | 2.9 | 3.684 | |
| 10/1/2008 | 21:30:32 | 20.09 | 49.201 | 4.0 | 3.687 | |
| 10/1/2008 | 21:45:32 | 19.75 | 49.232 | 4.6 | 3.700 | |
| 10/1/2008 | 22:00:32 | 19.61 | 49.206 | 7.8 | 3.627 | |
| 10/1/2008 | 22:15:32 | 19.60 | 49.215 | 9.1 | 3.694 | |
| 10/1/2008 | 22:30:32 | 19.49 | 49.235 | 7.1 | 3.696 | |
| 10/1/2008 | 22:45:32 | 19.44 | 49.215 | 7.9 | 3.705 | |
| 10/1/2008 | 23:00:32 | 19.38 | 49.212 | 7.3 | 3.702 | |
| 10/1/2008 | 23:15:32 | 19.26 | 49.261 | 5.8 | 3.712 | |
| 10/1/2008 | 23:30:32 | 19.36 | 49.212 | 3.9 | 3.706 | |
| 10/1/2008 | 23:45:32 | 19.24 | 49.236 | 4.0 | 3.701 | |
| 10/2/2008 | 0:00:32 | 19.25 | 49.238 | 3.5 | 3.696 | |
| 10/2/2008 | 0:15:32 | 19.63 | 49.288 | 4.4 | 3.697 | |
| 10/2/2008 | 0:30:32 | 20.03 | 49.185 | 3.1 | 3.696 | |
| 10/2/2008 | 0:45:32 | 20.01 | 49.202 | 3.6 | 3.692 | |
| 10/2/2008 | 1:00:32 | 19.98 | 49.155 | 3.5 | 3.694 | |
| 10/2/2008 | 1:15:32 | 19.97 | 49.156 | 2.9 | 3.695 | |
| 10/2/2008 | 1:30:32 | 19.97 | 49.148 | 3.1 | 3.693 | |
| 10/2/2008 | 1:45:32 | 19.93 | 49.151 | 2.7 | 3.695 | |
| 10/2/2008 | 2:00:32 | 19.91 | 49.150 | 3.0 | 3.692 | |
| 10/2/2008 | 2:15:32 | 19.87 | 49.161 | 4.6 | 3.692 | |
| 10/2/2008 | 2:30:32 | 19.81 | 49.168 | 3.8 | 3.692 | |
| 10/2/2008 | 2:45:32 | 19.83 | 49.166 | 2.7 | 3.693 | |
| 10/2/2008 | 3:00:32 | 19.82 | 49.164 | 2.8 | 3.689 | |
| 10/2/2008 | 3:15:32 | 19.83 | 49.161 | 3.0 | 3.688 | |
| 10/2/2008 | 3:30:32 | 19.86 | 49.155 | 2.5 | 3.686 | |
| 10/2/2008 | 3:45:32 | 19.87 | 49.159 | 2.7 | 3.686 | |
| 10/2/2008 | 4:00:32 | 19.92 | 49.152 | 3.3 | 3.685 | |
| 10/2/2008 | 4:15:32 | 19.94 | 49.146 | 2.4 | 3.683 | |
| 10/2/2008 | 4:30:32 | 19.94 | 49.142 | 2.4 | 3.682 | |
| 10/2/2008 | 4:45:32 | 19.96 | 49.148 | 2.2 | 3.682 | |
| 10/2/2008 | 5:00:32 | 19.93 | 49.157 | 2.9 | 3.682 | |
| 10/2/2008 | 5:15:32 | 19.82 | 49.175 | 3.0 | 3.682 | |
| 10/2/2008 | 5:30:32 | 19.87 | 49.158 | 2.8 | 3.684 | |
| 10/2/2008 | 5:45:32 | 19.68 | 49.194 | 2.6 | 3.687 | |
| 10/2/2008 | 6:00:32 | 19.65 | 49.174 | 2.5 | 3.687 | |
| 10/2/2008 | 6:15:32 | 19.62 | 49.174 | 3.3 | 3.691 | |
| 10/2/2008 | 6:30:32 | 19.60 | 49.191 | 4.2 | 3.691 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 6:45:32 | 19.52 | 49.192 | 3.8 | 3.685 | |
| 10/2/2008 | 7:00:32 | 19.46 | 49.191 | 3.3 | 3.693 | |
| 10/2/2008 | 7:15:32 | 19.37 | 49.226 | 4.7 | 3.697 | |
| 10/2/2008 | 7:30:32 | 19.32 | 49.228 | 4.8 | 3.698 | |
| 10/2/2008 | 7:45:33 | 19.33 | 49.207 | 6.6 | 3.700 | |
| 10/2/2008 | 8:00:33 | 19.21 | 49.228 | 8.4 | 3.675 | |
| 10/2/2008 | 8:15:32 | 19.17 | 49.207 | 7.7 | 3.691 | |
| 10/2/2008 | 8:30:32 | 19.09 | 49.236 | 5.8 | 3.693 | |
| 10/2/2008 | 8:45:32 | 19.07 | 49.239 | 5.2 | 3.706 | |
| 10/2/2008 | 9:00:32 | 19.03 | 49.239 | 5.4 | 3.673 | |
| 10/2/2008 | 9:15:32 | 19.08 | 49.231 | 4.8 | 3.723 | |
| 10/2/2008 | 9:30:32 | 18.91 | 49.293 | 4.9 | 3.725 | |
| 10/2/2008 | 9:45:32 | 19.09 | 49.245 | 4.4 | 3.730 | |
| 10/2/2008 | 10:00:32 | 19.19 | 49.203 | 4.6 | 3.740 | |
| 10/2/2008 | 10:15:32 | 19.09 | 49.249 | 4.4 | 3.743 | |
| 10/2/2008 | 10:30:32 | 19.20 | 49.236 | 3.7 | 3.742 | |
| 10/2/2008 | 10:45:33 | 19.19 | 49.256 | 3.5 | 3.733 | |
| 10/2/2008 | 11:00:32 | 19.11 | 49.283 | 3.8 | 3.735 | |
| 10/2/2008 | 11:15:32 | 19.24 | 49.253 | 3.1 | 3.720 | |
| 10/2/2008 | 11:30:32 | 19.30 | 49.233 | 3.3 | 3.720 | |
| 10/2/2008 | 11:45:32 | 19.56 | 49.248 | 3.1 | 3.714 | |
| 10/2/2008 | 12:00:32 | 19.82 | 49.203 | 2.9 | 3.711 | |
| 10/2/2008 | 12:15:32 | 19.76 | 49.220 | 5.1 | 3.706 | |
| 10/2/2008 | 12:30:32 | 19.63 | 49.221 | 3.3 | 3.704 | |
| 10/2/2008 | 12:45:32 | 19.63 | 49.223 | 4.4 | 3.699 | |
| 10/2/2008 | 13:00:32 | 19.55 | 49.227 | 4.3 | 3.695 | |
| 10/2/2008 | 13:15:32 | 19.50 | 49.235 | 4.3 | 3.689 | |
| 10/2/2008 | 13:30:32 | 19.49 | 49.233 | 4.3 | 3.686 | |
| 10/2/2008 | 13:45:32 | 19.47 | 49.237 | 5.7 | 3.680 | |
| 10/2/2008 | 14:00:32 | 19.45 | 49.240 | 6.4 | 3.683 | |
| 10/2/2008 | 14:15:32 | 19.39 | 49.228 | 3.7 | 3.681 | |
| 10/2/2008 | 14:30:32 | 19.42 | 49.237 | 3.4 | 3.679 | |
| 10/2/2008 | 14:45:32 | 19.45 | 49.212 | 7.7 | 3.678 | |
| 10/2/2008 | 15:00:32 | 19.54 | 49.251 | 4.3 | 3.676 | |
| 10/2/2008 | 15:15:32 | 19.59 | 49.260 | 3.1 | 3.674 | |
| 10/2/2008 | 15:30:32 | 19.64 | 49.245 | 3.5 | 3.671 | |
| 10/2/2008 | 15:45:32 | 19.69 | 49.240 | 3.0 | 3.668 | |
| 10/2/2008 | 16:00:32 | 19.75 | 49.237 | 3.0 | 3.667 | |
| 10/2/2008 | 16:15:32 | 19.78 | 49.237 | 3.0 | 3.664 | |
| 10/2/2008 | 16:30:32 | 19.82 | 49.233 | 3.8 | 3.662 | |
| 10/2/2008 | 16:45:32 | 19.85 | 49.233 | 3.1 | 3.660 | |
| 10/2/2008 | 17:00:32 | 19.91 | 49.225 | 4.1 | 3.657 | |
| 10/2/2008 | 17:15:32 | 19.88 | 49.235 | 4.8 | 3.656 | |
| 10/2/2008 | 17:30:32 | 19.98 | 49.234 | 4.9 | 3.653 | |
| 10/2/2008 | 17:45:32 | 20.07 | 49.210 | 6.8 | 3.650 | |
| 10/2/2008 | 18:00:32 | 20.16 | 49.206 | 5.7 | 3.650 | |
| 10/2/2008 | 18:15:32 | 20.31 | 49.205 | 6.2 | 3.642 | |
| 10/2/2008 | 18:30:32 | 20.14 | 49.248 | 6.6 | 3.645 | |
| 10/2/2008 | 18:45:32 | 19.95 | 49.265 | 5.1 | 3.648 | |
| 10/2/2008 | 19:00:24 | 19.90 | 49.247 | 5.5 | 3.649 | |
| 10/2/2008 | 19:15:29 | 19.89 | 49.232 | 5.9 | 3.651 | |
| 10/2/2008 | 19:30:32 | 19.92 | 49.223 | 5.7 | 3.654 | |
| 10/2/2008 | 19:45:32 | 20.07 | 49.225 | 4.1 | 3.656 | |
| 10/2/2008 | 20:00:32 | 20.15 | 49.206 | 3.3 | 3.660 | |
| 10/2/2008 | 20:15:32 | 20.28 | 49.209 | 4.4 | 3.662 | |
| 10/2/2008 | 20:30:32 | 20.27 | 49.244 | 4.5 | 3.664 | |
| 10/2/2008 | 20:45:32 | 20.13 | 49.233 | 4.3 | 3.663 | |
| 10/2/2008 | 21:00:32 | 20.15 | 49.240 | 3.3 | 3.664 | |
| 10/2/2008 | 21:15:32 | 20.28 | 49.237 | 4.4 | 3.667 | |
| 10/2/2008 | 21:30:32 | 20.34 | 49.259 | 3.0 | 3.670 | |
| 10/2/2008 | 21:45:32 | 20.39 | 49.269 | 4.0 | 3.668 | |
| 10/2/2008 | 22:00:31 | 20.38 | 49.278 | 3.2 | 3.670 | |
| 10/2/2008 | 22:15:32 | 20.38 | 49.283 | 3.5 | 3.672 | |
| 10/2/2008 | 22:30:32 | 20.40 | 49.296 | 3.7 | 3.672 | |
| 10/2/2008 | 22:45:32 | 20.34 | 49.317 | 5.4 | 3.679 | |
| 10/2/2008 | 23:00:32 | 20.30 | 49.316 | 7.3 | 3.651 | |
| 10/2/2008 | 23:15:32 | 20.35 | 49.293 | 6.3 | 3.677 | |
| 10/2/2008 | 23:30:32 | 20.31 | 49.308 | 5.1 | 3.679 | |
| 10/2/2008 | 23:45:32 | 20.32 | 49.295 | 4.6 | 3.681 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 0:00:32 | 20.28 | 49.301 | 4.5 | 3.684 | |
| 10/3/2008 | 0:15:32 | 20.29 | 49.307 | 4.1 | 3.685 | |
| 10/3/2008 | 0:30:32 | 20.29 | 49.308 | 4.4 | 3.683 | |
| 10/3/2008 | 0:45:32 | 20.28 | 49.312 | 3.7 | 3.681 | |
| 10/3/2008 | 1:00:32 | 20.28 | 49.306 | 4.0 | 3.671 | |
| 10/3/2008 | 1:15:32 | 20.30 | 49.303 | 3.8 | 3.673 | |
| 10/3/2008 | 1:30:32 | 20.35 | 49.277 | 5.3 | 3.670 | |
| 10/3/2008 | 1:45:32 | 20.40 | 49.265 | 5.5 | 3.668 | |
| 10/3/2008 | 2:00:32 | 20.42 | 49.257 | 4.7 | 3.668 | |
| 10/3/2008 | 2:15:32 | 20.38 | 49.258 | 5.1 | 3.667 | |
| 10/3/2008 | 2:30:32 | 20.34 | 49.270 | 5.4 | 3.666 | |
| 10/3/2008 | 2:45:32 | 20.39 | 49.257 | 4.9 | 3.666 | |
| 10/3/2008 | 3:00:32 | 20.40 | 49.264 | 4.8 | 3.665 | |
| 10/3/2008 | 3:15:32 | 20.30 | 49.279 | 4.6 | 3.665 | |
| 10/3/2008 | 3:30:32 | 20.29 | 49.267 | 4.4 | 3.664 | |
| 10/3/2008 | 3:45:32 | 20.30 | 49.275 | 4.6 | 3.665 | |
| 10/3/2008 | 4:00:32 | 20.27 | 49.271 | 4.8 | 3.666 | |
| 10/3/2008 | 4:15:32 | 20.27 | 49.274 | 4.5 | 3.663 | |
| 10/3/2008 | 4:30:32 | 20.27 | 49.276 | 4.7 | 3.661 | |
| 10/3/2008 | 4:45:32 | 20.29 | 49.274 | 4.4 | 3.659 | |
| 10/3/2008 | 5:00:32 | 20.30 | 49.268 | 5.6 | 3.659 | |
| 10/3/2008 | 5:15:32 | 20.29 | 49.263 | 5.5 | 3.659 | |
| 10/3/2008 | 5:30:32 | 20.30 | 49.258 | 4.4 | 3.658 | |
| 10/3/2008 | 5:45:32 | 20.31 | 49.265 | 4.4 | 3.659 | |
| 10/3/2008 | 6:00:32 | 20.29 | 49.272 | 5.7 | 3.662 | |
| 10/3/2008 | 6:15:32 | 20.36 | 49.274 | 5.7 | 3.667 | |
| 10/3/2008 | 6:30:32 | 20.33 | 49.291 | 8.4 | 3.667 | |
| 10/3/2008 | 6:45:32 | 20.34 | 49.280 | 5.5 | 3.674 | |
| 10/3/2008 | 7:00:32 | 20.34 | 49.285 | 4.7 | 3.673 | |
| 10/3/2008 | 7:15:32 | 20.34 | 49.283 | 4.5 | 3.673 | |
| 10/3/2008 | 7:30:32 | 20.33 | 49.296 | 5.2 | 3.671 | |
| 10/3/2008 | 7:45:32 | 20.33 | 49.298 | 6.9 | 3.684 | |
| 10/3/2008 | 8:00:32 | 20.32 | 49.302 | 5.9 | 3.687 | |
| 10/3/2008 | 8:15:32 | 20.30 | 49.314 | 7.8 | 3.700 | |
| 10/3/2008 | 8:30:32 | 20.30 | 49.313 | 7.2 | 3.703 | |
| 10/3/2008 | 8:45:32 | 20.33 | 49.305 | 6.6 | 3.668 | |
| 10/3/2008 | 9:00:32 | 20.35 | 49.307 | 5.6 | 3.699 | |
| 10/3/2008 | 9:15:32 | 20.36 | 49.316 | 5.4 | 3.696 | |
| 10/3/2008 | 9:30:32 | 20.42 | 49.287 | 6.0 | 3.702 | |
| 10/3/2008 | 9:45:32 | 20.39 | 49.316 | 6.5 | 3.713 | |
| 10/3/2008 | 10:00:32 | 20.37 | 49.326 | 5.4 | 3.706 | |
| 10/3/2008 | 10:15:32 | 20.39 | 49.326 | 5.2 | 3.698 | |
| 10/3/2008 | 10:30:32 | 20.38 | 49.337 | 4.3 | 3.687 | |
| 10/3/2008 | 10:45:32 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 11:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 11:15:30 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/3/2008 | 11:30:31 | 20.48 | 50.427 | 3.8 | 3.657 | |
| 10/3/2008 | 11:45:31 | 20.59 | 50.412 | 4.4 | 3.664 | |
| 10/3/2008 | 12:00:31 | 20.69 | 50.428 | 3.4 | 3.663 | |
| 10/3/2008 | 12:15:31 | 20.91 | 50.395 | 2.7 | 3.661 | |
| 10/3/2008 | 12:30:31 | 20.85 | 50.402 | 2.5 | 3.656 | |
| 10/3/2008 | 12:45:31 | 20.86 | 50.401 | 2.0 | 3.656 | |
| 10/3/2008 | 13:00:32 | 20.60 | 50.440 | 5.9 | 3.658 | |
| 10/3/2008 | 13:15:31 | 20.68 | 50.415 | 2.2 | 3.652 | |
| 10/3/2008 | 13:30:32 | 20.65 | 50.406 | 2.9 | 3.651 | |
| 10/3/2008 | 13:45:32 | 20.61 | 50.397 | 3.0 | 3.653 | |
| 10/3/2008 | 14:00:31 | 20.58 | 50.403 | 3.0 | 3.656 | |
| 10/3/2008 | 14:15:32 | 20.58 | 50.406 | 2.7 | 3.652 | |
| 10/3/2008 | 14:30:31 | 20.62 | 50.398 | 2.2 | 3.650 | |
| 10/3/2008 | 14:45:31 | 20.62 | 50.409 | 2.1 | 3.649 | |
| 10/3/2008 | 15:00:31 | 20.69 | 50.404 | 2.1 | 3.649 | |
| 10/3/2008 | 15:15:32 | 20.68 | 50.406 | 5.0 | 3.650 | |
| 10/3/2008 | 15:30:32 | 20.72 | 50.406 | 2.7 | 3.648 | |
| 10/3/2008 | 15:45:32 | 20.60 | 50.406 | 5.3 | 3.645 | |
| 10/3/2008 | 16:00:32 | 20.64 | 50.397 | 4.2 | 3.645 | |
| 10/3/2008 | 16:15:32 | 20.68 | 50.406 | 6.5 | 3.642 | |
| 10/3/2008 | 16:30:32 | 20.71 | 50.414 | 4.2 | 3.641 | |
| 10/3/2008 | 16:45:32 | 20.73 | 50.394 | 4.9 | 3.639 | |
| 10/3/2008 | 17:00:32 | 20.76 | 50.400 | 4.5 | 3.637 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 17:15:32 | 20.75 | 50.390 | 4.8 | 3.637 | |
| 10/3/2008 | 17:30:32 | 20.74 | 50.390 | 5.4 | 3.638 | |
| 10/3/2008 | 17:45:32 | 20.75 | 50.385 | 5.9 | 3.637 | |
| 10/3/2008 | 18:00:32 | 20.76 | 50.379 | 4.7 | 3.636 | |
| 10/3/2008 | 18:15:32 | 20.79 | 50.384 | 4.2 | 3.634 | |
| 10/3/2008 | 18:30:32 | 20.78 | 50.386 | 4.1 | 3.635 | |
| 10/3/2008 | 18:45:32 | 20.78 | 50.375 | 9.3 | 3.634 | |
| 10/3/2008 | 19:00:32 | 20.79 | 50.379 | 3.4 | 3.633 | |
| 10/3/2008 | 19:15:32 | 20.81 | 50.365 | 3.9 | 3.632 | |
| 10/3/2008 | 19:30:32 | 20.84 | 50.363 | 4.2 | 3.633 | |
| 10/3/2008 | 19:45:32 | 20.85 | 50.361 | 2.6 | 3.635 | |
| 10/3/2008 | 20:00:32 | 20.88 | 50.355 | 2.7 | 3.635 | |
| 10/3/2008 | 20:15:32 | 20.90 | 50.354 | 2.2 | 3.636 | |
| 10/3/2008 | 20:30:32 | 20.90 | 50.354 | 2.8 | 3.637 | |
| 10/3/2008 | 20:45:32 | 20.90 | 50.367 | 3.5 | 3.635 | |
| 10/3/2008 | 21:00:32 | 20.90 | 50.373 | 3.4 | 3.637 | |
| 10/3/2008 | 21:15:32 | 20.90 | 50.375 | 3.7 | 3.637 | |
| 10/3/2008 | 21:30:32 | 20.88 | 50.380 | 4.0 | 3.627 | |
| 10/3/2008 | 21:45:32 | 20.88 | 50.378 | 3.0 | 3.635 | |
| 10/3/2008 | 22:00:32 | 20.86 | 50.392 | 3.5 | 3.644 | |
| 10/3/2008 | 22:15:32 | 20.86 | 50.404 | 4.5 | 3.619 | |
| 10/3/2008 | 22:30:32 | 20.85 | 50.408 | 4.2 | 3.620 | |
| 10/3/2008 | 22:45:32 | 20.85 | 50.417 | 3.7 | 3.578 | |
| 10/3/2008 | 23:00:32 | 20.85 | 50.417 | 4.6 | 3.559 | |
| 10/3/2008 | 23:15:32 | 20.85 | 50.417 | 3.5 | 3.626 | |
| 10/3/2008 | 23:30:32 | 20.87 | 50.437 | 5.2 | 3.595 | |
| 10/3/2008 | 23:45:32 | 20.87 | 50.450 | 4.2 | 3.615 | |
| 10/4/2008 | 0:00:32 | 20.88 | 50.451 | 4.2 | 3.647 | |
| 10/4/2008 | 0:15:32 | 20.88 | 50.452 | 5.1 | 3.622 | |
| 10/4/2008 | 0:30:32 | 20.89 | 50.427 | 3.4 | 3.653 | |
| 10/4/2008 | 0:45:32 | 20.88 | 50.451 | 2.8 | 3.653 | |
| 10/4/2008 | 1:00:32 | 20.89 | 50.442 | 3.1 | 3.657 | |
| 10/4/2008 | 1:15:32 | 20.88 | 50.470 | 3.1 | 3.657 | |
| 10/4/2008 | 1:30:32 | 20.87 | 50.458 | 3.1 | 3.658 | |
| 10/4/2008 | 1:45:32 | 20.85 | 50.453 | 2.6 | 3.655 | |
| 10/4/2008 | 2:00:32 | 20.83 | 50.433 | 2.9 | 3.652 | |
| 10/4/2008 | 2:15:32 | 20.85 | 50.418 | 2.1 | 3.648 | |
| 10/4/2008 | 2:30:32 | 20.84 | 50.420 | 2.6 | 3.649 | |
| 10/4/2008 | 2:45:32 | 20.82 | 50.406 | 2.1 | 3.648 | |
| 10/4/2008 | 3:00:32 | 20.82 | 50.385 | 2.7 | 3.648 | |
| 10/4/2008 | 3:15:32 | 20.77 | 50.354 | 3.1 | 3.646 | |
| 10/4/2008 | 3:30:32 | 20.75 | 50.337 | 3.2 | 3.645 | |
| 10/4/2008 | 3:45:32 | 20.75 | 50.344 | 2.4 | 3.643 | |
| 10/4/2008 | 4:00:32 | 20.75 | 50.353 | 3.7 | 3.642 | |
| 10/4/2008 | 4:15:32 | 20.74 | 50.355 | 2.7 | 3.646 | |
| 10/4/2008 | 4:30:32 | 20.72 | 50.351 | 3.6 | 3.642 | |
| 10/4/2008 | 4:45:32 | 20.72 | 50.346 | 2.5 | 3.643 | |
| 10/4/2008 | 5:00:32 | 20.71 | 50.336 | 2.6 | 3.643 | |
| 10/4/2008 | 5:15:32 | 20.71 | 50.334 | 4.0 | 3.643 | |
| 10/4/2008 | 5:30:32 | 20.71 | 50.330 | 3.4 | 3.645 | |
| 10/4/2008 | 5:45:32 | 20.71 | 50.335 | 3.7 | 3.645 | |
| 10/4/2008 | 6:00:32 | 20.70 | 50.339 | 4.5 | 3.645 | |
| 10/4/2008 | 6:15:32 | 20.70 | 50.341 | 3.9 | 3.649 | |
| 10/4/2008 | 6:30:32 | 20.70 | 50.384 | 5.4 | 3.652 | |
| 10/4/2008 | 6:45:32 | 20.69 | 50.418 | 4.4 | 3.654 | |
| 10/4/2008 | 7:00:32 | 20.68 | 50.413 | 3.2 | 3.657 | |
| 10/4/2008 | 7:15:32 | 20.68 | 50.423 | 3.5 | 3.660 | |
| 10/4/2008 | 7:30:32 | 20.68 | 50.469 | 4.7 | 3.661 | |
| 10/4/2008 | 7:45:32 | 20.69 | 50.485 | 2.9 | 3.662 | |
| 10/4/2008 | 8:00:32 | 20.70 | 50.515 | 3.1 | 3.661 | |
| 10/4/2008 | 8:15:32 | 20.68 | 50.505 | 3.8 | 3.672 | |
| 10/4/2008 | 8:30:32 | 20.67 | 50.499 | 3.1 | 3.673 | |
| 10/4/2008 | 8:45:32 | 20.67 | 50.527 | 2.8 | 3.673 | |
| 10/4/2008 | 9:00:32 | 20.65 | 50.528 | 5.0 | 3.685 | |
| 10/4/2008 | 9:15:32 | 20.67 | 50.543 | 3.3 | 3.683 | |
| 10/4/2008 | 9:30:32 | 20.69 | 50.542 | 4.7 | 3.676 | |
| 10/4/2008 | 9:45:32 | 20.70 | 50.547 | 4.4 | 3.674 | |
| 10/4/2008 | 10:00:32 | 20.72 | 50.540 | 3.6 | 3.685 | |
| 10/4/2008 | 10:15:32 | 20.72 | 50.539 | 4.2 | 3.687 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 10:30:32 | 20.73 | 50.552 | 4.6 | 3.690 | |
| 10/4/2008 | 10:45:32 | 20.73 | 50.560 | 3.2 | 3.691 | |
| 10/4/2008 | 11:00:32 | 20.75 | 50.561 | 2.7 | 3.687 | |
| 10/4/2008 | 11:15:32 | 20.75 | 50.550 | 3.1 | 3.679 | |
| 10/4/2008 | 11:30:32 | 20.75 | 50.571 | 2.6 | 3.680 | |
| 10/4/2008 | 11:45:32 | 20.76 | 50.569 | 2.4 | 3.678 | |
| 10/4/2008 | 12:00:32 | 20.80 | 50.541 | 2.3 | 3.674 | |
| 10/4/2008 | 12:15:32 | 20.79 | 50.517 | 2.8 | 3.673 | |
| 10/4/2008 | 12:30:32 | 20.82 | 50.498 | 3.4 | 3.670 | |
| 10/4/2008 | 12:45:32 | 20.83 | 50.522 | 2.9 | 3.667 | |
| 10/4/2008 | 13:00:32 | 20.86 | 50.507 | 3.0 | 3.665 | |
| 10/4/2008 | 13:15:32 | 20.76 | 50.472 | 4.1 | 3.664 | |
| 10/4/2008 | 13:30:32 | 20.76 | 50.475 | 4.5 | 3.663 | |
| 10/4/2008 | 13:45:32 | 20.76 | 50.479 | 3.9 | 3.661 | |
| 10/4/2008 | 14:00:32 | 20.79 | 50.485 | 3.7 | 3.656 | |
| 10/4/2008 | 14:15:32 | 20.81 | 50.492 | 4.3 | 3.655 | |
| 10/4/2008 | 14:30:32 | 20.82 | 50.490 | 4.9 | 3.654 | |
| 10/4/2008 | 14:45:38 | 20.86 | 50.478 | 4.5 | 3.655 | |
| 10/4/2008 | 15:00:32 | 20.85 | 50.508 | 4.0 | 3.654 | |
| 10/4/2008 | 15:15:32 | 20.91 | 50.496 | 4.2 | 3.650 | |
| 10/4/2008 | 15:30:32 | 20.95 | 50.502 | 3.2 | 3.650 | |
| 10/4/2008 | 15:45:32 | 21.03 | 50.483 | 3.4 | 3.651 | |
| 10/4/2008 | 16:00:32 | 20.99 | 50.543 | 3.2 | 3.648 | |
| 10/4/2008 | 16:15:32 | 21.02 | 50.503 | 3.4 | 3.647 | |
| 10/4/2008 | 16:30:32 | 21.08 | 50.505 | 5.4 | 3.644 | |
| 10/4/2008 | 16:45:32 | 21.08 | 50.092 | 2.8 | 3.641 | |
| 10/4/2008 | 17:00:32 | 21.11 | 50.508 | 4.2 | 3.641 | |
| 10/4/2008 | 17:15:32 | 21.10 | 50.506 | 5.7 | 3.639 | |
| 10/4/2008 | 17:30:32 | 21.13 | 50.502 | 8.4 | 3.639 | |
| 10/4/2008 | 17:45:32 | 21.15 | 50.500 | 4.9 | 3.636 | |
| 10/4/2008 | 18:00:32 | 21.13 | 50.505 | 3.2 | 3.634 | |
| 10/4/2008 | 18:15:32 | 21.10 | 50.506 | 3.5 | 3.633 | |
| 10/4/2008 | 18:30:32 | 21.11 | 50.493 | 3.5 | 3.634 | |
| 10/4/2008 | 18:45:32 | 21.11 | 50.482 | 6.1 | 3.635 | |
| 10/4/2008 | 19:00:32 | 21.10 | 50.477 | 3.1 | 3.635 | |
| 10/4/2008 | 19:15:32 | 21.09 | 50.472 | 2.8 | 3.635 | |
| 10/4/2008 | 19:30:32 | 21.08 | 50.465 | 3.3 | 3.635 | |
| 10/4/2008 | 19:45:32 | 21.07 | 50.460 | 2.8 | 3.633 | |
| 10/4/2008 | 20:00:32 | 21.07 | 50.458 | 2.9 | 3.634 | |
| 10/4/2008 | 20:15:32 | 21.07 | 50.457 | 2.7 | 3.634 | |
| 10/4/2008 | 20:30:32 | 21.05 | 50.456 | 3.4 | 3.635 | |
| 10/4/2008 | 20:45:32 | 21.05 | 50.462 | 3.9 | 3.633 | |
| 10/4/2008 | 21:00:32 | 21.04 | 50.462 | 3.6 | 3.634 | |
| 10/4/2008 | 21:15:32 | 21.03 | 50.457 | 5.0 | 3.637 | |
| 10/4/2008 | 21:30:32 | 21.02 | 50.473 | 4.3 | 3.638 | |
| 10/4/2008 | 21:45:32 | 21.02 | 50.490 | 4.9 | 3.637 | |
| 10/4/2008 | 22:00:32 | 21.02 | 50.487 | 3.7 | 3.641 | |
| 10/4/2008 | 22:15:32 | 21.00 | 50.490 | 3.5 | 3.639 | |
| 10/4/2008 | 22:30:32 | 20.99 | 50.491 | 3.5 | 3.640 | |
| 10/4/2008 | 22:45:32 | 20.98 | 50.491 | 4.2 | 3.641 | |
| 10/4/2008 | 23:00:32 | 20.96 | 50.495 | 3.8 | 3.639 | |
| 10/4/2008 | 23:15:32 | 20.96 | 50.470 | 3.6 | 3.642 | |
| 10/4/2008 | 23:30:32 | 20.93 | 50.505 | 4.8 | 3.639 | |
| 10/4/2008 | 23:45:32 | 20.91 | 50.510 | 4.7 | 3.631 | |
| 10/5/2008 | 0:00:32 | 20.89 | 50.522 | 6.8 | 3.636 | |
| 10/5/2008 | 0:15:32 | 20.87 | 50.528 | 10.2 | 3.641 | |
| 10/5/2008 | 0:30:32 | 20.82 | 50.524 | 9.0 | 3.622 | |
| 10/5/2008 | 0:45:32 | 20.76 | 50.522 | 5.6 | 3.647 | |
| 10/5/2008 | 1:00:32 | 20.66 | 50.530 | 5.7 | 3.645 | |
| 10/5/2008 | 1:15:32 | 20.68 | 50.516 | 4.9 | 3.649 | |
| 10/5/2008 | 1:30:32 | 20.65 | 50.519 | 5.7 | 3.653 | |
| 10/5/2008 | 1:45:32 | 20.61 | 50.505 | 4.3 | 3.651 | |
| 10/5/2008 | 2:00:32 | 20.59 | 50.498 | 4.7 | 3.655 | |
| 10/5/2008 | 2:15:32 | 20.56 | 50.505 | 4.2 | 3.648 | |
| 10/5/2008 | 2:30:32 | 20.55 | 50.500 | 4.2 | 3.648 | |
| 10/5/2008 | 2:45:32 | 20.50 | 50.525 | 3.6 | 3.647 | |
| 10/5/2008 | 3:00:32 | 20.50 | 50.505 | 5.1 | 3.646 | |
| 10/5/2008 | 3:15:32 | 20.48 | 50.506 | 5.4 | 3.646 | |
| 10/5/2008 | 3:30:32 | 20.40 | 50.526 | 5.0 | 3.644 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 3:45:32 | 20.39 | 50.524 | 5.1 | 3.646 | |
| 10/5/2008 | 4:00:32 | 20.45 | 50.495 | 4.4 | 3.645 | |
| 10/5/2008 | 4:15:32 | 20.54 | 50.467 | 3.7 | 3.647 | |
| 10/5/2008 | 4:30:32 | 20.52 | 50.473 | 7.8 | 3.648 | |
| 10/5/2008 | 4:45:32 | 20.50 | 50.478 | 4.6 | 3.649 | |
| 10/5/2008 | 5:00:32 | 20.47 | 50.486 | 4.7 | 3.649 | |
| 10/5/2008 | 5:15:32 | 20.47 | 50.490 | 3.4 | 3.649 | |
| 10/5/2008 | 5:30:32 | 20.42 | 50.494 | 4.6 | 3.650 | |
| 10/5/2008 | 5:45:32 | 20.43 | 50.496 | 4.4 | 3.651 | |
| 10/5/2008 | 6:00:32 | 20.31 | 50.514 | 5.4 | 3.653 | |
| 10/5/2008 | 6:15:32 | 20.34 | 50.491 | 5.4 | 3.654 | |
| 10/5/2008 | 6:30:32 | 20.30 | 50.516 | 6.5 | 3.655 | |
| 10/5/2008 | 6:45:32 | 20.32 | 50.505 | 4.6 | 3.657 | |
| 10/5/2008 | 7:00:32 | 20.28 | 50.528 | 4.3 | 3.660 | |
| 10/5/2008 | 7:15:32 | 20.26 | 50.539 | 4.9 | 3.664 | |
| 10/5/2008 | 7:30:32 | 20.24 | 50.552 | 5.2 | 3.668 | |
| 10/5/2008 | 7:45:32 | 20.23 | 50.548 | 5.1 | 3.666 | |
| 10/5/2008 | 8:00:32 | 20.23 | 50.543 | 5.6 | 3.666 | |
| 10/5/2008 | 8:15:32 | 20.25 | 50.532 | 5.4 | 3.667 | |
| 10/5/2008 | 8:30:32 | 20.22 | 50.549 | 4.1 | 3.668 | |
| 10/5/2008 | 8:45:32 | 20.20 | 50.553 | 4.2 | 3.667 | |
| 10/5/2008 | 9:00:32 | 20.17 | 50.565 | 4.5 | 3.658 | |
| 10/5/2008 | 9:15:32 | 20.17 | 50.576 | 3.6 | 3.669 | |
| 10/5/2008 | 9:30:32 | 20.17 | 50.577 | 4.1 | 3.664 | |
| 10/5/2008 | 9:45:32 | 20.19 | 50.566 | 5.1 | 3.668 | |
| 10/5/2008 | 10:00:32 | 20.19 | 50.561 | 3.6 | 3.663 | |
| 10/5/2008 | 10:15:32 | 20.17 | 50.567 | 5.1 | 3.663 | |
| 10/5/2008 | 10:30:32 | 20.19 | 50.566 | 6.0 | 3.677 | |
| 10/5/2008 | 10:45:32 | 20.20 | 50.545 | 5.5 | 3.681 | |
| 10/5/2008 | 11:00:32 | 20.10 | 50.572 | 4.2 | 3.681 | |
| 10/5/2008 | 11:15:32 | 20.13 | 50.579 | 3.7 | 3.682 | |
| 10/5/2008 | 11:30:32 | 20.14 | 50.566 | 5.9 | 3.678 | |
| 10/5/2008 | 11:45:32 | 20.16 | 50.566 | 4.7 | 3.674 | |
| 10/5/2008 | 12:00:32 | 20.11 | 50.579 | 11.0 | 3.670 | |
| 10/5/2008 | 12:15:32 | 20.19 | 50.559 | 6.4 | 3.679 | |
| 10/5/2008 | 12:30:32 | 20.19 | 50.570 | 4.0 | 3.675 | |
| 10/5/2008 | 12:45:32 | 20.24 | 50.561 | 4.1 | 3.671 | |
| 10/5/2008 | 13:00:32 | 20.35 | 50.542 | 4.0 | 3.670 | |
| 10/5/2008 | 13:15:32 | 20.36 | 50.550 | 4.0 | 3.668 | |
| 10/5/2008 | 13:30:32 | 20.35 | 50.546 | 5.0 | 3.665 | |
| 10/5/2008 | 13:45:32 | 20.46 | 50.534 | 6.1 | 3.662 | |
| 10/5/2008 | 14:00:32 | 20.47 | 50.540 | 7.3 | 3.660 | |
| 10/5/2008 | 14:15:32 | 20.49 | 50.511 | 6.2 | 3.658 | |
| 10/5/2008 | 14:30:32 | 20.42 | 50.507 | 5.8 | 3.658 | |
| 10/5/2008 | 14:45:32 | 20.52 | 50.490 | 6.2 | 3.656 | |
| 10/5/2008 | 15:00:32 | 20.44 | 50.510 | 5.9 | 3.656 | |
| 10/5/2008 | 15:15:32 | 20.53 | 50.492 | 4.7 | 3.657 | |
| 10/5/2008 | 15:30:32 | 20.48 | 50.513 | 5.1 | 3.656 | |
| 10/5/2008 | 15:45:32 | 20.53 | 50.509 | 5.6 | 3.655 | |
| 10/5/2008 | 16:00:32 | 20.56 | 50.509 | 4.8 | 3.653 | |
| 10/5/2008 | 16:15:32 | 20.65 | 50.508 | 5.3 | 3.655 | |
| 10/5/2008 | 16:30:32 | 20.61 | 50.514 | 5.3 | 3.655 | |
| 10/5/2008 | 16:45:32 | 20.62 | 50.516 | 5.9 | 3.653 | |
| 10/5/2008 | 17:00:32 | 20.69 | 50.490 | 6.4 | 3.651 | |
| 10/5/2008 | 17:15:32 | 20.81 | 50.482 | 4.5 | 3.651 | |
| 10/5/2008 | 17:30:32 | 20.73 | 50.507 | 7.9 | 3.653 | |
| 10/5/2008 | 17:45:32 | 20.77 | 50.506 | 5.4 | 3.653 | |
| 10/5/2008 | 18:00:32 | 21.03 | 50.419 | 8.3 | 3.654 | |
| 10/5/2008 | 18:15:32 | 20.89 | 50.499 | 6.1 | 3.652 | |
| 10/5/2008 | 18:30:32 | 20.91 | 50.478 | 7.7 | 3.654 | |
| 10/5/2008 | 18:45:32 | 21.02 | 50.423 | 6.1 | 3.654 | |
| 10/5/2008 | 19:00:32 | 21.08 | 50.465 | 7.0 | 3.654 | |
| 10/5/2008 | 19:15:32 | 21.23 | 50.423 | 5.3 | 3.655 | |
| 10/5/2008 | 19:30:32 | 21.28 | 50.462 | 9.7 | 3.656 | |
| 10/5/2008 | 19:45:32 | 21.26 | 50.485 | 5.1 | 3.655 | |
| 10/5/2008 | 20:00:32 | 21.26 | 50.470 | 5.9 | 3.657 | |
| 10/5/2008 | 20:15:32 | 21.23 | 50.465 | 4.5 | 3.655 | |
| 10/5/2008 | 20:30:32 | 21.21 | 50.468 | 5.8 | 3.656 | |
| 10/5/2008 | 20:45:32 | 21.23 | 50.460 | 6.4 | 3.656 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 21:00:32 | 21.26 | 50.447 | 4.4 | 3.655 | |
| 10/5/2008 | 21:15:32 | 21.28 | 50.435 | 6.3 | 3.655 | |
| 10/5/2008 | 21:30:32 | 21.25 | 50.454 | 4.7 | 3.655 | |
| 10/5/2008 | 21:45:32 | 21.24 | 50.457 | 4.2 | 3.654 | |
| 10/5/2008 | 22:00:32 | 21.12 | 50.461 | 5.9 | 3.655 | |
| 10/5/2008 | 22:15:32 | 21.10 | 50.461 | 4.6 | 3.655 | |
| 10/5/2008 | 22:30:32 | 21.12 | 50.452 | 5.8 | 3.656 | |
| 10/5/2008 | 22:45:32 | 21.12 | 50.435 | 6.9 | 3.655 | |
| 10/5/2008 | 23:00:32 | 21.04 | 50.456 | 6.2 | 3.656 | |
| 10/5/2008 | 23:15:32 | 21.00 | 50.452 | 5.1 | 3.657 | |
| 10/5/2008 | 23:30:32 | 20.99 | 50.450 | 4.7 | 3.658 | |
| 10/5/2008 | 23:45:32 | 20.97 | 50.442 | 6.1 | 3.657 | |
| 10/6/2008 | 0:00:32 | 20.98 | 50.441 | 5.3 | 3.657 | |
| 10/6/2008 | 0:15:32 | 20.97 | 50.442 | 5.1 | 3.656 | |
| 10/6/2008 | 0:30:32 | 20.95 | 50.442 | 5.0 | 3.654 | |
| 10/6/2008 | 0:45:32 | 20.93 | 50.442 | 5.5 | 3.655 | |
| 10/6/2008 | 1:00:32 | 20.86 | 50.457 | 6.6 | 3.654 | |
| 10/6/2008 | 1:15:32 | 20.80 | 50.457 | 4.8 | 3.658 | |
| 10/6/2008 | 1:30:32 | 20.66 | 50.461 | 7.0 | 3.656 | |
| 10/6/2008 | 1:45:32 | 20.59 | 50.465 | 7.5 | 3.658 | |
| 10/6/2008 | 2:00:32 | 20.56 | 50.463 | 5.1 | 3.659 | |
| 10/6/2008 | 2:15:32 | 20.43 | 50.468 | 6.9 | 3.658 | |
| 10/6/2008 | 2:30:32 | 20.27 | 50.483 | 8.4 | 3.661 | |
| 10/6/2008 | 2:45:32 | 20.25 | 50.464 | 5.4 | 3.657 | |
| 10/6/2008 | 3:00:32 | 20.21 | 50.469 | 7.2 | 3.661 | |
| 10/6/2008 | 3:15:32 | 20.19 | 50.472 | 7.7 | 3.660 | |
| 10/6/2008 | 3:30:32 | 20.04 | 50.488 | 6.5 | 3.661 | |
| 10/6/2008 | 3:45:32 | 20.03 | 50.475 | 5.0 | 3.658 | |
| 10/6/2008 | 4:00:32 | 19.96 | 50.491 | 5.9 | 3.657 | |
| 10/6/2008 | 4:15:32 | 19.97 | 50.472 | 6.6 | 3.658 | |
| 10/6/2008 | 4:30:32 | 19.87 | 50.486 | 5.5 | 3.661 | |
| 10/6/2008 | 4:45:32 | 19.89 | 50.461 | 6.7 | 3.664 | |
| 10/6/2008 | 5:00:32 | 19.89 | 50.467 | 6.6 | 3.661 | |
| 10/6/2008 | 5:15:32 | 19.83 | 50.470 | 5.4 | 3.664 | |
| 10/6/2008 | 5:30:32 | 19.84 | 50.452 | 6.2 | 3.664 | |
| 10/6/2008 | 5:45:32 | 19.70 | 50.492 | 6.5 | 3.663 | |
| 10/6/2008 | 6:00:32 | 19.77 | 50.474 | 6.0 | 3.667 | |
| 10/6/2008 | 6:15:32 | 19.70 | 50.475 | 6.8 | 3.666 | |
| 10/6/2008 | 6:30:32 | 19.62 | 50.477 | 6.2 | 3.667 | |
| 10/6/2008 | 6:45:32 | 19.63 | 50.477 | 6.1 | 3.668 | |
| 10/6/2008 | 7:00:32 | 19.59 | 50.468 | 8.2 | 3.669 | |
| 10/6/2008 | 7:15:32 | 19.65 | 50.477 | 8.9 | 3.668 | |
| 10/6/2008 | 7:30:32 | 19.55 | 50.495 | 5.8 | 3.664 | |
| 10/6/2008 | 7:45:32 | 19.52 | 50.482 | 5.4 | 3.662 | |
| 10/6/2008 | 8:00:32 | 19.49 | 50.498 | 5.7 | 3.666 | |
| 10/6/2008 | 8:15:32 | 19.51 | 50.487 | 5.4 | 3.662 | |
| 10/6/2008 | 8:30:32 | 19.45 | 50.498 | 5.4 | 3.658 | |
| 10/6/2008 | 8:45:32 | 19.41 | 50.488 | 5.1 | 3.659 | |
| 10/6/2008 | 9:00:32 | 19.39 | 50.482 | 5.3 | 3.656 | |
| 10/6/2008 | 9:15:32 | 19.38 | 50.466 | 6.1 | 3.660 | |
| 10/6/2008 | 9:30:32 | 19.27 | 50.499 | 5.0 | 3.668 | |
| 10/6/2008 | 9:45:32 | 19.34 | 50.450 | 5.2 | 3.673 | |
| 10/6/2008 | 10:00:32 | 19.28 | 50.460 | 4.4 | 3.688 | |
| 10/6/2008 | 10:15:32 | 19.26 | 50.459 | 4.4 | 3.685 | |
| 10/6/2008 | 10:30:32 | 19.19 | 50.438 | 5.2 | 3.685 | |
| 10/6/2008 | 10:45:32 | 19.26 | 50.440 | 5.0 | 3.689 | |
| 10/6/2008 | 11:00:32 | 19.25 | 50.465 | 4.8 | 3.687 | |
| 10/6/2008 | 11:15:32 | 19.36 | 50.475 | 5.2 | 3.688 | |
| 10/6/2008 | 11:30:32 | 19.34 | 50.459 | 5.0 | 3.687 | |
| 10/6/2008 | 11:45:32 | 19.39 | 50.460 | 9.4 | 3.687 | |
| 10/6/2008 | 12:00:32 | 19.34 | 50.472 | 5.5 | 3.687 | |
| 10/6/2008 | 12:15:32 | 19.33 | 50.461 | 5.2 | 3.686 | |
| 10/6/2008 | 12:30:32 | 19.30 | 50.476 | 5.4 | 3.689 | |
| 10/6/2008 | 12:45:32 | 19.33 | 50.462 | 5.5 | 3.681 | |
| 10/6/2008 | 13:00:32 | 19.29 | 50.483 | 6.4 | 3.679 | |
| 10/6/2008 | 13:15:32 | 19.36 | 50.474 | 7.0 | 3.677 | |
| 10/6/2008 | 13:30:32 | 19.37 | 50.486 | 4.9 | 3.673 | |
| 10/6/2008 | 13:45:32 | 19.24 | 50.483 | 6.1 | 3.672 | |
| 10/6/2008 | 14:00:32 | 19.31 | 50.475 | 5.6 | 3.669 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 14:15:32 | 19.28 | 50.475 | 5.7 | 3.668 | |
| 10/6/2008 | 14:30:32 | 19.32 | 50.480 | 5.6 | 3.667 | |
| 10/6/2008 | 14:45:32 | 19.47 | 50.458 | 10.2 | 3.668 | |
| 10/6/2008 | 15:00:32 | 19.49 | 50.456 | 6.8 | 3.667 | |
| 10/6/2008 | 15:15:32 | 19.70 | 50.423 | 7.6 | 3.665 | |
| 10/6/2008 | 15:30:32 | 19.77 | 50.464 | 6.9 | 3.665 | |
| 10/6/2008 | 15:45:32 | 19.57 | 50.461 | 5.8 | 3.664 | |
| 10/6/2008 | 16:00:32 | 19.93 | 50.422 | 6.4 | 3.663 | |
| 10/6/2008 | 16:15:32 | 20.04 | 50.461 | 7.8 | 3.662 | |
| 10/6/2008 | 16:30:32 | 20.15 | 50.418 | 7.9 | 3.662 | |
| 10/6/2008 | 16:45:32 | 20.15 | 50.412 | 12.0 | 3.660 | |
| 10/6/2008 | 17:00:32 | 20.21 | 50.419 | 8.5 | 3.661 | |
| 10/6/2008 | 17:15:32 | 20.26 | 50.439 | 7.1 | 3.659 | |
| 10/6/2008 | 17:30:32 | 20.43 | 50.413 | 13.4 | 3.660 | |
| 10/6/2008 | 17:45:32 | 20.33 | 50.425 | 5.6 | 3.662 | |
| 10/6/2008 | 18:00:32 | 20.41 | 50.406 | 8.8 | 3.661 | |
| 10/6/2008 | 18:15:32 | 20.54 | 50.412 | 8.1 | 3.662 | |
| 10/6/2008 | 18:30:32 | 20.53 | 50.413 | 6.7 | 3.663 | |
| 10/6/2008 | 18:45:32 | 20.67 | 50.409 | 6.2 | 3.663 | |
| 10/6/2008 | 19:00:32 | 20.96 | 50.401 | 7.3 | 3.664 | |
| 10/6/2008 | 19:15:32 | 21.11 | 50.395 | 5.7 | 3.698 | |
| 10/6/2008 | 19:30:32 | 21.25 | 50.389 | 8.6 | 3.669 | |
| 10/6/2008 | 19:45:32 | 21.25 | 50.400 | 6.4 | 3.670 | |
| 10/6/2008 | 20:00:32 | 21.22 | 50.389 | 6.8 | 3.671 | |
| 10/6/2008 | 20:15:32 | 21.25 | 50.380 | 6.7 | 3.671 | |
| 10/6/2008 | 20:30:32 | 21.18 | 50.373 | 6.6 | 3.671 | |
| 10/6/2008 | 20:45:32 | 21.16 | 50.373 | 6.0 | 3.671 | |
| 10/6/2008 | 21:00:32 | 21.14 | 50.369 | 7.1 | 3.670 | |
| 10/6/2008 | 21:15:32 | 21.13 | 50.374 | 6.9 | 3.671 | |
| 10/6/2008 | 21:30:32 | 21.22 | 50.347 | 6.7 | 3.672 | |
| 10/6/2008 | 21:45:32 | 21.24 | 50.350 | 6.4 | 3.672 | |
| 10/6/2008 | 22:00:32 | 21.26 | 50.340 | 6.9 | 3.671 | |
| 10/6/2008 | 22:15:32 | 21.25 | 50.333 | 11.2 | 3.670 | |
| 10/6/2008 | 22:30:32 | 21.26 | 50.338 | 6.5 | 3.670 | |
| 10/6/2008 | 22:45:32 | 21.24 | 50.341 | 6.7 | 3.670 | |
| 10/6/2008 | 23:00:32 | 21.24 | 50.339 | 6.1 | 3.669 | |
| 10/6/2008 | 23:15:32 | 21.23 | 50.338 | 5.9 | 3.669 | |
| 10/6/2008 | 23:30:32 | 21.13 | 50.357 | 5.9 | 3.668 | |
| 10/6/2008 | 23:45:32 | 21.00 | 50.347 | 7.6 | 3.667 | |
| 10/7/2008 | 0:00:32 | 20.96 | 50.356 | 7.2 | 3.667 | |
| 10/7/2008 | 0:15:32 | 20.95 | 50.361 | 6.4 | 3.668 | |
| 10/7/2008 | 0:30:32 | 20.86 | 50.379 | 7.8 | 3.669 | |
| 10/7/2008 | 0:45:32 | 20.84 | 50.377 | 8.2 | 3.669 | |
| 10/7/2008 | 1:00:32 | 20.83 | 50.377 | 8.4 | 3.670 | |
| 10/7/2008 | 1:15:32 | 20.78 | 50.384 | 7.1 | 3.672 | |
| 10/7/2008 | 1:30:32 | 20.79 | 50.377 | 6.1 | 3.672 | |
| 10/7/2008 | 1:45:32 | 20.67 | 50.426 | 6.9 | 3.674 | |
| 10/7/2008 | 2:00:32 | 20.52 | 50.382 | 9.0 | 3.671 | |
| 10/7/2008 | 2:15:32 | 20.45 | 50.382 | 9.0 | 3.670 | |
| 10/7/2008 | 2:30:32 | 20.34 | 50.380 | 7.5 | 3.672 | |
| 10/7/2008 | 2:45:32 | 20.17 | 50.421 | 7.3 | 3.674 | |
| 10/7/2008 | 3:00:32 | 20.06 | 50.388 | 8.6 | 3.677 | |
| 10/7/2008 | 3:15:32 | 19.98 | 50.386 | 7.9 | 3.672 | |
| 10/7/2008 | 3:30:32 | 19.91 | 50.390 | 8.2 | 3.668 | |
| 10/7/2008 | 3:45:32 | 19.79 | 50.404 | 8.4 | 3.680 | |
| 10/7/2008 | 4:00:32 | 19.70 | 50.421 | 8.7 | 3.677 | |
| 10/7/2008 | 4:15:33 | 19.75 | 50.390 | 8.9 | 3.678 | |
| 10/7/2008 | 4:30:33 | 19.71 | 50.399 | 8.6 | 3.679 | |
| 10/7/2008 | 4:45:32 | 19.57 | 50.397 | 8.6 | 3.682 | |
| 10/7/2008 | 5:00:32 | 19.40 | 50.460 | 10.2 | 3.686 | |
| 10/7/2008 | 5:15:32 | 19.47 | 50.398 | 8.2 | 3.683 | |
| 10/7/2008 | 5:30:32 | 19.45 | 50.409 | 8.3 | 3.684 | |
| 10/7/2008 | 5:45:32 | 19.39 | 50.399 | 8.9 | 3.685 | |
| 10/7/2008 | 6:00:32 | 19.41 | 50.397 | 8.3 | 3.684 | |
| 10/7/2008 | 6:15:32 | 19.32 | 50.423 | 7.9 | 3.684 | |
| 10/7/2008 | 6:30:32 | 19.30 | 50.395 | 8.5 | 3.683 | |
| 10/7/2008 | 6:45:32 | 19.26 | 50.403 | 8.4 | 3.686 | |
| 10/7/2008 | 7:00:32 | 19.20 | 50.405 | 7.6 | 3.685 | |
| 10/7/2008 | 7:15:32 | 19.23 | 50.419 | 8.5 | 3.683 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 7:30:32 | 19.22 | 50.412 | 8.9 | 3.679 | |
| 10/7/2008 | 7:45:32 | 19.24 | 50.419 | 8.8 | 3.678 | |
| 10/7/2008 | 8:00:32 | 19.31 | 50.410 | 9.2 | 3.677 | |
| 10/7/2008 | 8:15:32 | 19.21 | 50.423 | 10.6 | 3.673 | |
| 10/7/2008 | 8:30:32 | 19.23 | 50.423 | 9.4 | 3.674 | |
| 10/7/2008 | 8:45:32 | 19.19 | 50.423 | 6.9 | 3.672 | |
| 10/7/2008 | 9:00:32 | 19.22 | 50.434 | 7.2 | 3.669 | |
| 10/7/2008 | 9:15:32 | 19.16 | 50.431 | 7.5 | 3.666 | |
| 10/7/2008 | 9:30:32 | 19.13 | 50.436 | 7.8 | 3.674 | |
| 10/7/2008 | 9:45:32 | 19.14 | 50.425 | 7.5 | 3.688 | |
| 10/7/2008 | 10:00:32 | 19.23 | 50.373 | 8.6 | 3.690 | |
| 10/7/2008 | 10:15:32 | 19.15 | 50.428 | 8.0 | 3.689 | |
| 10/7/2008 | 10:30:32 | 19.16 | 50.428 | 12.3 | 3.687 | |
| 10/7/2008 | 10:45:32 | 19.09 | 50.431 | 6.6 | 3.690 | |
| 10/7/2008 | 11:00:32 | 19.08 | 50.430 | 7.6 | 3.687 | |
| 10/7/2008 | 11:15:32 | 19.08 | 50.441 | 6.7 | 3.688 | |
| 10/7/2008 | 11:30:32 | 19.09 | 50.433 | 6.7 | 3.685 | |
| 10/7/2008 | 11:45:32 | 19.11 | 50.436 | 6.4 | 3.685 | |
| 10/7/2008 | 12:00:32 | 19.14 | 50.437 | 6.7 | 3.683 | |
| 10/7/2008 | 12:15:32 | 19.12 | 50.447 | 8.2 | 3.683 | |
| 10/7/2008 | 12:30:32 | 19.15 | 50.442 | 9.8 | 3.683 | |
| 10/7/2008 | 12:45:32 | 19.17 | 50.446 | 8.3 | 3.680 | |
| 10/7/2008 | 13:00:32 | 19.27 | 50.434 | 6.8 | 3.675 | |
| 10/7/2008 | 13:15:32 | 19.32 | 50.442 | 7.6 | 3.672 | |
| 10/7/2008 | 13:30:32 | 19.45 | 50.415 | 6.5 | 3.673 | |
| 10/7/2008 | 13:45:32 | 19.61 | 50.435 | 7.0 | 3.673 | |
| 10/7/2008 | 14:00:32 | 19.55 | 50.431 | 7.1 | 3.671 | |
| 10/7/2008 | 14:15:32 | 19.65 | 50.439 | 6.5 | 3.668 | |
| 10/7/2008 | 14:30:32 | 19.63 | 50.439 | 6.5 | 3.668 | |
| 10/7/2008 | 14:45:32 | 19.64 | 50.442 | 7.8 | 3.672 | |
| 10/7/2008 | 15:00:32 | 19.69 | 50.438 | 6.6 | 3.670 | |
| 10/7/2008 | 15:15:32 | 19.58 | 50.444 | 6.5 | 3.671 | |
| 10/7/2008 | 15:30:32 | 19.58 | 50.441 | 10.0 | 3.669 | |
| 10/7/2008 | 15:45:32 | 19.67 | 50.443 | 7.0 | 3.666 | |
| 10/7/2008 | 16:00:32 | 19.73 | 50.448 | 7.3 | 3.663 | |
| 10/7/2008 | 16:15:32 | 19.68 | 50.447 | 8.6 | 3.659 | |
| 10/7/2008 | 16:30:32 | 19.71 | 50.447 | 8.8 | 3.657 | |
| 10/7/2008 | 16:45:32 | 19.72 | 50.440 | 7.3 | 3.657 | |
| 10/7/2008 | 17:00:32 | 19.71 | 50.436 | 9.7 | 3.657 | |
| 10/7/2008 | 17:15:32 | 19.89 | 50.413 | 11.3 | 3.659 | |
| 10/7/2008 | 17:30:32 | 20.16 | 50.380 | 7.7 | 3.660 | |
| 10/7/2008 | 17:45:32 | 20.37 | 50.380 | 11.3 | 3.662 | |
| 10/7/2008 | 18:00:32 | 20.53 | 50.365 | 8.5 | 3.659 | |
| 10/7/2008 | 18:15:32 | 20.66 | 50.365 | 8.1 | 3.661 | |
| 10/7/2008 | 18:30:32 | 20.69 | 50.365 | 7.3 | 3.659 | |
| 10/7/2008 | 18:45:32 | 20.71 | 50.364 | 8.0 | 3.661 | |
| 10/7/2008 | 19:00:32 | 20.81 | 50.352 | 7.3 | 3.662 | |
| 10/7/2008 | 19:15:32 | 20.87 | 50.352 | 7.2 | 3.664 | |
| 10/7/2008 | 19:30:32 | 20.92 | 50.336 | 7.2 | 3.663 | |
| 10/7/2008 | 19:45:32 | 20.87 | 50.352 | 7.5 | 3.662 | |
| 10/7/2008 | 20:00:32 | 20.90 | 50.327 | 7.8 | 3.664 | |
| 10/7/2008 | 20:15:32 | 20.84 | 50.334 | 7.7 | 3.663 | |
| 10/7/2008 | 20:30:32 | 20.79 | 50.341 | 7.8 | 3.662 | |
| 10/7/2008 | 20:45:32 | 20.88 | 50.321 | 8.2 | 3.662 | |
| 10/7/2008 | 21:00:32 | 20.95 | 50.314 | 7.5 | 3.661 | |
| 10/7/2008 | 21:15:32 | 21.02 | 50.298 | 7.8 | 3.659 | |
| 10/7/2008 | 21:30:32 | 21.08 | 50.290 | 8.1 | 3.659 | |
| 10/7/2008 | 21:45:32 | 21.10 | 50.286 | 7.9 | 3.658 | |
| 10/7/2008 | 22:00:32 | 21.11 | 50.296 | 8.1 | 3.657 | |
| 10/7/2008 | 22:15:32 | 21.13 | 50.283 | 8.4 | 3.655 | |
| 10/7/2008 | 22:30:32 | 21.15 | 50.281 | 7.8 | 3.654 | |
| 10/7/2008 | 22:45:32 | 21.16 | 50.284 | 8.2 | 3.653 | |
| 10/7/2008 | 23:00:32 | 21.18 | 50.284 | 8.6 | 3.652 | |
| 10/7/2008 | 23:15:32 | 21.16 | 50.302 | 8.1 | 3.649 | |
| 10/7/2008 | 23:30:32 | 21.14 | 50.302 | 7.7 | 3.648 | |
| 10/7/2008 | 23:45:32 | 20.93 | 50.335 | 8.5 | 3.646 | |
| 10/8/2008 | 0:00:32 | 20.71 | 50.363 | 8.5 | 3.644 | |
| 10/8/2008 | 0:15:32 | 20.97 | 50.287 | 8.4 | 3.642 | |
| 10/8/2008 | 0:30:32 | 20.77 | 50.407 | 7.8 | 3.640 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 0:45:32 | 20.77 | 50.308 | 9.2 | 3.640 | |
| 10/8/2008 | 1:00:32 | 20.78 | 50.313 | 8.6 | 3.641 | |
| 10/8/2008 | 1:15:32 | 20.77 | 50.299 | 9.3 | 3.645 | |
| 10/8/2008 | 1:30:32 | 20.70 | 50.309 | 9.7 | 3.645 | |
| 10/8/2008 | 1:45:32 | 20.72 | 50.298 | 10.8 | 3.646 | |
| 10/8/2008 | 2:00:32 | 20.74 | 50.282 | 10.2 | 3.644 | |
| 10/8/2008 | 2:15:32 | 20.74 | 50.286 | 9.8 | 3.647 | |
| 10/8/2008 | 2:30:32 | 20.66 | 50.296 | 9.7 | 3.642 | |
| 10/8/2008 | 2:45:32 | 20.62 | 50.301 | 9.1 | 3.640 | |
| 10/8/2008 | 3:00:32 | 20.56 | 50.310 | 10.9 | 3.641 | |
| 10/8/2008 | 3:15:32 | 20.48 | 50.318 | 13.7 | 3.643 | |
| 10/8/2008 | 3:30:32 | 20.44 | 50.331 | 11.4 | 3.641 | |
| 10/8/2008 | 3:45:32 | 20.36 | 50.334 | 11.7 | 3.641 | |
| 10/8/2008 | 4:00:32 | 20.31 | 50.362 | 11.4 | 3.648 | |
| 10/8/2008 | 4:15:32 | 20.17 | 50.366 | 11.2 | 3.624 | |
| 10/8/2008 | 4:30:32 | 20.09 | 50.371 | 13.4 | 3.641 | |
| 10/8/2008 | 4:45:32 | 20.03 | 50.347 | 10.8 | 3.655 | |
| 10/8/2008 | 5:00:32 | 19.93 | 50.360 | 11.8 | 3.636 | |
| 10/8/2008 | 5:15:32 | 19.89 | 50.344 | 12.6 | 3.652 | |
| 10/8/2008 | 5:30:32 | 19.86 | 50.322 | 11.3 | 3.636 | |
| 10/8/2008 | 5:45:32 | 19.76 | 50.361 | 12.0 | 3.666 | |
| 10/8/2008 | 6:00:32 | 19.68 | 50.327 | 11.5 | 3.663 | |
| 10/8/2008 | 6:15:32 | 19.60 | 50.376 | 10.0 | 3.662 | |
| 10/8/2008 | 6:30:32 | 19.56 | 50.389 | 11.5 | 3.664 | |
| 10/8/2008 | 6:45:32 | 19.50 | 50.357 | 9.9 | 3.660 | |
| 10/8/2008 | 7:00:32 | 19.47 | 50.376 | 9.5 | 3.662 | |
| 10/8/2008 | 7:15:32 | 19.46 | 50.389 | 9.5 | 3.658 | |
| 10/8/2008 | 7:30:32 | 19.50 | 50.383 | 9.5 | 3.657 | |
| 10/8/2008 | 7:45:32 | 19.45 | 50.399 | 9.5 | 3.659 | |
| 10/8/2008 | 8:00:32 | 19.73 | 50.404 | 9.0 | 3.656 | |
| 10/8/2008 | 8:15:32 | 19.63 | 50.402 | 8.6 | 3.656 | |
| 10/8/2008 | 8:30:32 | 19.79 | 50.367 | 8.6 | 3.657 | |
| 10/8/2008 | 8:45:32 | 19.71 | 50.340 | 8.1 | 3.657 | |
| 10/8/2008 | 9:00:32 | 19.92 | 50.366 | 11.7 | 3.667 | |
| 10/8/2008 | 9:15:32 | 19.95 | 50.353 | 12.3 | 3.659 | |
| 10/8/2008 | 9:30:32 | 19.95 | 50.368 | 11.4 | 3.656 | |
| 10/8/2008 | 9:45:32 | 19.96 | 50.359 | 9.2 | 3.655 | |
| 10/8/2008 | 10:00:32 | 19.99 | 50.353 | 9.5 | 3.659 | |
| 10/8/2008 | 10:15:32 | 20.12 | 50.324 | 10.4 | 3.654 | |
| 10/8/2008 | 10:30:32 | 20.24 | 50.312 | 10.6 | 3.653 | |
| 10/8/2008 | 10:45:32 | 20.14 | 50.342 | 9.5 | 3.650 | |
| 10/8/2008 | 11:00:32 | 20.19 | 50.325 | 9.0 | 3.649 | |
| 10/8/2008 | 11:15:32 | 20.17 | 50.322 | 8.8 | 3.648 | |
| 10/8/2008 | 11:30:32 | 20.17 | 50.315 | 8.3 | 3.648 | |
| 10/8/2008 | 11:45:32 | 20.11 | 50.345 | 8.6 | 3.646 | |
| 10/8/2008 | 12:00:32 | 20.10 | 50.346 | 8.8 | 3.646 | |
| 10/8/2008 | 12:15:32 | 20.12 | 50.347 | 9.7 | 3.645 | |
| 10/8/2008 | 12:30:32 | 20.10 | 50.350 | 8.5 | 3.644 | |
| 10/8/2008 | 12:45:32 | 20.10 | 50.333 | 8.8 | 3.642 | |
| 10/8/2008 | 13:00:32 | 20.09 | 50.340 | 9.5 | 3.656 | |
| 10/8/2008 | 13:15:32 | 19.94 | 50.378 | 10.6 | 3.644 | |
| 10/8/2008 | 13:30:32 | 19.91 | 50.382 | 16.5 | 3.637 | |
| 10/8/2008 | 13:45:32 | 20.00 | 50.360 | 10.9 | 3.639 | |
| 10/8/2008 | 14:00:32 | 20.07 | 50.399 | 12.0 | 3.637 | |
| 10/8/2008 | 14:15:32 | 20.15 | 50.384 | 10.1 | 3.643 | |
| 10/8/2008 | 14:30:32 | 20.12 | 50.405 | 11.9 | 3.642 | |
| 10/8/2008 | 14:45:33 | 20.17 | 50.411 | 10.8 | 3.636 | |
| 10/8/2008 | 15:00:33 | 20.13 | 50.413 | 9.7 | 3.653 | |
| 10/8/2008 | 15:15:32 | 20.20 | 50.406 | 9.3 | 3.652 | |
| 10/8/2008 | 15:30:32 | 20.17 | 50.411 | 9.5 | 3.648 | |
| 10/8/2008 | 15:45:32 | 20.16 | 50.427 | 9.8 | 3.653 | |
| 10/8/2008 | 16:00:32 | 20.10 | 50.432 | 13.3 | 3.657 | |
| 10/8/2008 | 16:15:32 | 20.12 | 50.431 | 10.3 | 3.658 | |
| 10/8/2008 | 16:30:32 | 20.11 | 50.428 | 9.5 | 3.653 | |
| 10/8/2008 | 16:45:32 | 20.15 | 50.427 | 9.0 | 3.652 | |
| 10/8/2008 | 17:00:32 | 20.11 | 50.437 | 10.1 | 3.650 | |
| 10/8/2008 | 17:15:32 | 20.16 | 50.423 | 9.5 | 3.646 | |
| 10/8/2008 | 17:30:32 | 20.29 | 50.398 | 9.2 | 3.638 | |
| 10/8/2008 | 17:45:32 | 20.54 | 50.364 | 10.6 | 3.636 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 18:00:32 | 20.54 | 50.371 | 10.0 | 3.638 | |
| 10/8/2008 | 18:15:32 | 20.75 | 50.328 | 9.5 | 3.638 | |
| 10/8/2008 | 18:30:32 | 20.75 | 50.350 | 8.9 | 3.640 | |
| 10/8/2008 | 18:45:32 | 20.70 | 50.350 | 9.1 | 3.638 | |
| 10/8/2008 | 19:00:32 | 20.72 | 50.343 | 9.5 | 3.639 | |
| 10/8/2008 | 19:15:32 | 20.66 | 50.370 | 9.9 | 3.639 | |
| 10/8/2008 | 19:30:32 | 20.59 | 50.358 | 9.1 | 3.640 | |
| 10/8/2008 | 19:45:32 | 20.68 | 50.316 | 9.9 | 3.640 | |
| 10/8/2008 | 20:00:32 | 20.83 | 50.304 | 10.6 | 3.640 | |
| 10/8/2008 | 20:15:32 | 20.86 | 50.303 | 11.1 | 3.641 | |
| 10/8/2008 | 20:30:32 | 20.91 | 50.311 | 13.6 | 3.642 | |
| 10/8/2008 | 20:45:32 | 20.89 | 50.308 | 10.7 | 3.643 | |
| 10/8/2008 | 21:00:32 | 20.99 | 50.287 | 11.2 | 3.643 | |
| 10/8/2008 | 21:15:32 | 21.09 | 50.265 | 10.3 | 3.644 | |
| 10/8/2008 | 21:30:32 | 21.16 | 50.281 | 10.7 | 3.641 | |
| 10/8/2008 | 21:45:32 | 21.21 | 50.273 | 10.8 | 3.638 | |
| 10/8/2008 | 22:00:32 | 21.32 | 50.275 | 13.5 | 3.635 | |
| 10/8/2008 | 22:15:32 | 21.29 | 50.308 | 10.9 | 3.636 | |
| 10/8/2008 | 22:30:32 | 21.35 | 50.264 | 10.0 | 3.634 | |
| 10/8/2008 | 22:45:32 | 21.19 | 50.334 | 11.5 | 3.630 | |
| 10/8/2008 | 23:00:32 | 21.46 | 50.273 | 11.1 | 3.631 | |
| 10/8/2008 | 23:15:32 | 21.49 | 50.266 | 11.2 | 3.629 | |
| 10/8/2008 | 23:30:32 | 21.43 | 50.281 | 10.8 | 3.627 | |
| 10/8/2008 | 23:45:32 | 21.29 | 50.287 | 12.2 | 3.625 | |
| 10/9/2008 | 0:00:32 | 21.21 | 50.323 | 11.4 | 3.623 | |
| 10/9/2008 | 0:15:32 | 21.13 | 50.259 | 11.5 | 3.621 | |
| 10/9/2008 | 0:30:32 | 21.29 | 50.255 | 12.1 | 3.619 | |
| 10/9/2008 | 0:45:32 | 21.33 | 50.259 | 10.8 | 3.617 | |
| 10/9/2008 | 1:00:32 | 21.26 | 50.288 | 11.5 | 3.615 | |
| 10/9/2008 | 1:15:32 | 21.24 | 50.271 | 11.2 | 3.614 | |
| 10/9/2008 | 1:30:32 | 21.26 | 50.279 | 10.4 | 3.614 | |
| 10/9/2008 | 1:45:32 | 21.28 | 50.280 | 11.3 | 3.616 | |
| 10/9/2008 | 2:00:32 | 21.10 | 50.313 | 12.9 | 3.618 | |
| 10/9/2008 | 2:15:32 | 21.02 | 50.319 | 11.5 | 3.619 | |
| 10/9/2008 | 2:30:32 | 21.00 | 50.308 | 12.5 | 3.610 | |
| 10/9/2008 | 2:45:32 | 21.01 | 50.308 | 13.6 | 3.612 | |
| 10/9/2008 | 3:00:32 | 20.97 | 50.308 | 15.7 | 3.621 | |
| 10/9/2008 | 3:15:32 | 20.85 | 50.307 | 14.2 | 3.608 | |
| 10/9/2008 | 3:30:32 | 20.70 | 50.315 | 13.6 | 3.612 | |
| 10/9/2008 | 3:45:32 | 20.56 | 50.345 | 14.4 | 3.535 | |
| 10/9/2008 | 4:00:32 | 20.47 | 50.319 | 13.6 | 3.618 | |
| 10/9/2008 | 4:15:32 | 20.42 | 50.319 | 14.2 | 3.623 | |
| 10/9/2008 | 4:30:32 | 20.33 | 50.317 | 15.1 | 3.622 | |
| 10/9/2008 | 4:45:32 | 20.29 | 50.311 | 15.8 | 3.630 | |
| 10/9/2008 | 5:00:32 | 20.21 | 50.313 | 14.0 | 3.593 | |
| 10/9/2008 | 5:15:32 | 20.12 | 50.314 | 14.4 | 3.620 | |
| 10/9/2008 | 5:30:32 | 20.04 | 50.311 | 15.0 | 3.565 | |
| 10/9/2008 | 5:45:32 | 20.00 | 50.318 | 18.5 | 3.651 | |
| 10/9/2008 | 6:00:32 | 19.87 | 50.333 | 15.2 | 3.599 | |
| 10/9/2008 | 6:15:32 | 19.83 | 50.332 | 16.1 | 3.652 | |
| 10/9/2008 | 6:30:32 | 19.77 | 50.324 | 14.7 | 3.648 | |
| 10/9/2008 | 6:45:32 | 19.80 | 50.318 | 15.0 | 3.648 | |
| 10/9/2008 | 7:00:32 | 19.76 | 50.325 | 18.0 | 3.672 | |
| 10/9/2008 | 7:15:32 | 19.70 | 50.326 | 13.5 | 3.651 | |
| 10/9/2008 | 7:30:32 | 19.68 | 50.333 | 12.3 | 3.641 | |
| 10/9/2008 | 7:45:32 | 19.68 | 50.334 | 12.8 | 3.636 | |
| 10/9/2008 | 8:00:32 | 19.93 | 50.330 | 12.0 | 3.633 | |
| 10/9/2008 | 8:15:32 | 20.28 | 50.191 | 12.1 | 3.630 | |
| 10/9/2008 | 8:30:32 | 20.19 | 50.265 | 11.7 | 3.633 | |
| 10/9/2008 | 8:45:32 | 20.37 | 50.200 | 12.1 | 3.636 | |
| 10/9/2008 | 9:00:32 | 20.39 | 50.219 | 12.1 | 3.633 | |
| 10/9/2008 | 9:15:32 | 20.42 | 50.230 | 12.3 | 3.636 | |
| 10/9/2008 | 9:30:32 | 20.40 | 50.246 | 11.7 | 3.634 | |
| 10/9/2008 | 9:45:32 | 20.32 | 50.297 | 13.9 | 3.643 | |
| 10/9/2008 | 10:00:32 | 20.13 | 50.361 | 12.5 | 3.644 | |
| 10/9/2008 | 10:15:32 | 20.41 | 50.231 | 11.8 | 3.645 | |
| 10/9/2008 | 10:30:32 | 20.45 | 50.259 | 13.7 | 3.643 | |
| 10/9/2008 | 10:45:32 | 20.40 | 50.282 | 21.6 | 3.640 | |
| 10/9/2008 | 11:00:32 | 20.39 | 50.276 | 11.2 | 3.638 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 11:15:32 | 20.52 | 50.280 | 13.2 | 3.636 | |
| 10/9/2008 | 11:30:32 | 20.65 | 50.270 | 11.4 | 3.635 | |
| 10/9/2008 | 11:45:32 | 20.62 | 50.301 | 11.4 | 3.633 | |
| 10/9/2008 | 12:00:32 | 20.73 | 50.253 | 11.4 | 3.633 | |
| 10/9/2008 | 12:15:32 | 20.74 | 50.287 | 13.9 | 3.629 | |
| 10/9/2008 | 12:30:32 | 20.69 | 50.286 | 11.7 | 3.631 | |
| 10/9/2008 | 12:45:32 | 20.68 | 50.285 | 15.8 | 3.629 | |
| 10/9/2008 | 13:00:32 | 20.57 | 50.315 | 11.5 | 3.628 | |
| 10/9/2008 | 13:15:32 | 20.42 | 50.305 | 11.6 | 3.624 | |
| 10/9/2008 | 13:30:32 | 20.42 | 50.296 | 12.3 | 3.636 | |
| 10/9/2008 | 13:45:32 | 20.53 | 50.263 | 11.7 | 3.623 | |
| 10/9/2008 | 14:00:32 | 20.47 | 50.318 | 12.3 | 3.620 | |
| 10/9/2008 | 14:15:32 | 20.49 | 50.314 | 15.1 | 3.616 | |
| 10/9/2008 | 14:30:32 | 20.50 | 50.315 | 12.6 | 3.616 | |
| 10/9/2008 | 14:45:32 | 20.58 | 50.308 | 11.5 | 3.619 | |
| 10/9/2008 | 15:00:32 | 20.66 | 50.312 | 12.0 | 3.623 | |
| 10/9/2008 | 15:15:32 | 20.69 | 50.325 | 13.2 | 3.622 | |
| 10/9/2008 | 15:30:32 | 20.70 | 50.310 | 12.1 | 3.624 | |
| 10/9/2008 | 15:45:32 | 20.72 | 50.357 | 13.0 | 3.623 | |
| 10/9/2008 | 16:00:32 | 20.80 | 50.327 | 12.5 | 3.626 | |
| 10/9/2008 | 16:15:32 | 20.80 | 50.359 | 13.7 | 3.628 | |
| 10/9/2008 | 16:30:32 | 20.82 | 50.363 | 13.1 | 3.626 | |
| 10/9/2008 | 16:45:32 | 20.84 | 50.362 | 14.8 | 3.636 | |
| 10/9/2008 | 17:00:32 | 20.82 | 50.371 | 15.5 | 3.643 | |
| 10/9/2008 | 17:15:32 | 20.80 | 50.383 | 16.0 | 3.648 | |
| 10/9/2008 | 17:30:32 | 20.83 | 50.379 | 16.1 | 3.637 | |
| 10/9/2008 | 17:45:32 | 20.81 | 50.397 | 16.2 | 3.667 | |
| 10/9/2008 | 18:00:32 | 20.80 | 50.399 | 12.6 | 3.640 | |
| 10/9/2008 | 18:15:32 | 20.76 | 50.407 | 13.0 | 3.651 | |
| 10/9/2008 | 18:30:32 | 20.76 | 50.410 | 12.6 | 3.632 | |
| 10/9/2008 | 18:45:32 | 20.84 | 50.384 | 15.6 | 3.634 | |
| 10/9/2008 | 19:00:32 | 20.91 | 50.348 | 12.8 | 3.632 | |
| 10/9/2008 | 19:15:32 | 20.92 | 50.342 | 12.8 | 3.632 | |
| 10/9/2008 | 19:30:32 | 20.90 | 50.339 | 12.6 | 3.634 | |
| 10/9/2008 | 19:45:32 | 20.89 | 50.335 | 13.1 | 3.634 | |
| 10/9/2008 | 20:00:32 | 20.88 | 50.341 | 12.2 | 3.635 | |
| 10/9/2008 | 20:15:32 | 20.87 | 50.336 | 12.5 | 3.635 | |
| 10/9/2008 | 20:30:32 | 20.86 | 50.330 | 13.1 | 3.636 | |
| 10/9/2008 | 20:45:32 | 20.87 | 50.341 | 12.7 | 3.635 | |
| 10/9/2008 | 21:00:32 | 20.86 | 50.334 | 12.6 | 3.634 | |
| 10/9/2008 | 21:15:32 | 20.85 | 50.340 | 12.7 | 3.635 | |
| 10/9/2008 | 21:30:32 | 20.83 | 50.337 | 12.8 | 3.636 | |
| 10/9/2008 | 21:45:32 | 20.82 | 50.341 | 13.2 | 3.633 | |
| 10/9/2008 | 22:00:32 | 20.81 | 50.333 | 17.0 | 3.632 | |
| 10/9/2008 | 22:15:32 | 20.85 | 50.333 | 13.3 | 3.630 | |
| 10/9/2008 | 22:30:32 | 20.93 | 50.323 | 13.6 | 3.630 | |
| 10/9/2008 | 22:45:32 | 20.97 | 50.310 | 13.5 | 3.625 | |
| 10/9/2008 | 23:00:32 | 21.01 | 50.305 | 13.1 | 3.623 | |
| 10/9/2008 | 23:15:32 | 20.93 | 50.317 | 14.6 | 3.623 | |
| 10/9/2008 | 23:30:32 | 20.97 | 50.330 | 15.0 | 3.623 | |
| 10/9/2008 | 23:45:32 | 20.95 | 50.321 | 13.4 | 3.618 | |
| 10/10/2008 | 0:00:32 | 20.92 | 50.315 | 14.7 | 3.616 | |
| 10/10/2008 | 0:15:32 | 20.90 | 50.313 | 16.1 | 3.613 | |
| 10/10/2008 | 0:30:32 | 20.91 | 50.306 | 14.1 | 3.613 | |
| 10/10/2008 | 0:45:32 | 20.89 | 50.306 | 15.0 | 3.611 | |
| 10/10/2008 | 1:00:33 | 20.89 | 50.303 | 14.0 | 3.610 | |
| 10/10/2008 | 1:15:32 | 20.87 | 50.304 | 14.6 | 3.610 | |
| 10/10/2008 | 1:30:32 | 20.84 | 50.296 | 15.2 | 3.608 | |
| 10/10/2008 | 1:45:32 | 20.80 | 50.305 | 14.5 | 3.607 | |
| 10/10/2008 | 2:00:32 | 20.80 | 50.304 | 15.5 | 3.607 | |
| 10/10/2008 | 2:15:32 | 20.81 | 50.312 | 13.6 | 3.607 | |
| 10/10/2008 | 2:30:32 | 20.82 | 50.322 | 16.4 | 3.608 | |
| 10/10/2008 | 2:45:32 | 20.81 | 50.322 | 14.5 | 3.609 | |
| 10/10/2008 | 3:00:32 | 20.81 | 50.312 | 14.8 | 3.608 | |
| 10/10/2008 | 3:15:32 | 20.80 | 50.308 | 16.4 | 3.606 | |
| 10/10/2008 | 3:30:32 | 20.83 | 50.296 | 15.4 | 3.607 | |
| 10/10/2008 | 3:45:32 | 20.81 | 50.299 | 15.2 | 3.607 | |
| 10/10/2008 | 4:00:32 | 20.83 | 50.297 | 15.0 | 3.607 | |
| 10/10/2008 | 4:15:32 | 20.77 | 50.309 | 16.6 | 3.598 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 4:30:32 | 20.75 | 50.314 | 18.1 | 3.601 | |
| 10/10/2008 | 4:45:31 | 20.63 | 50.337 | 19.1 | 3.474 | |
| 10/10/2008 | 5:00:31 | 20.65 | 50.318 | 18.7 | 3.555 | |
| 10/10/2008 | 5:15:32 | 20.68 | 50.295 | 18.4 | 3.541 | |
| 10/10/2008 | 5:30:32 | 20.67 | 50.288 | 19.1 | 3.610 | |
| 10/10/2008 | 5:45:32 | 20.63 | 50.293 | 19.7 | 3.538 | |
| 10/10/2008 | 6:00:32 | 20.61 | 50.292 | 19.7 | 3.564 | |
| 10/10/2008 | 6:15:25 | 20.55 | 50.311 | 19.7 | 3.645 | |
| 10/10/2008 | 6:30:29 | 20.55 | 50.305 | 19.7 | 3.635 | |
| 10/10/2008 | 6:45:32 | 20.51 | 50.314 | 19.1 | 3.639 | |
| 10/10/2008 | 7:00:33 | 20.51 | 50.310 | 20.0 | 3.637 | |
| 10/10/2008 | 7:15:33 | 20.49 | 50.314 | 19.5 | 3.645 | |
| 10/10/2008 | 7:30:32 | 20.49 | 50.313 | 19.1 | 3.645 | |
| 10/10/2008 | 7:45:32 | 20.44 | 50.342 | 15.9 | 3.647 | |
| 10/10/2008 | 8:00:32 | 20.44 | 50.338 | 16.6 | 3.647 | |
| 10/10/2008 | 8:15:32 | 20.45 | 50.339 | 15.0 | 3.640 | |
| 10/10/2008 | 8:30:32 | 20.52 | 50.296 | 16.4 | 3.644 | |
| 10/10/2008 | 8:45:32 | 20.56 | 50.281 | 18.6 | 3.646 | |
| 10/10/2008 | 9:00:32 | 20.55 | 50.294 | 16.1 | 3.647 | |
| 10/10/2008 | 9:15:32 | 20.55 | 50.300 | 20.9 | 3.639 | |
| 10/10/2008 | 9:30:32 | 20.56 | 50.302 | 16.8 | 3.641 | |
| 10/10/2008 | 9:45:32 | 20.58 | 50.293 | 15.6 | 3.641 | |
| 10/10/2008 | 10:00:32 | 20.60 | 50.293 | 16.5 | 3.640 | |
| 10/10/2008 | 10:15:33 | 20.61 | 50.307 | 15.3 | 3.641 | |
| 10/10/2008 | 10:30:32 | 20.61 | 50.305 | 16.1 | 3.638 | |
| 10/10/2008 | 10:45:32 | 20.65 | 50.306 | 15.2 | 3.639 | |
| 10/10/2008 | 11:00:32 | 20.70 | 50.310 | 17.0 | 3.637 | |
| 10/10/2008 | 11:15:32 | 20.76 | 50.293 | 15.6 | 3.635 | |
| 10/10/2008 | 11:30:32 | 20.80 | 50.312 | 16.1 | 3.635 | |
| 10/10/2008 | 11:45:32 | 20.74 | 50.317 | 18.5 | 3.634 | |
| 10/10/2008 | 12:00:32 | 20.85 | 50.314 | 20.5 | 3.634 | |
| 10/10/2008 | 12:15:32 | 20.92 | 50.305 | 15.8 | 3.629 | |
| 10/10/2008 | 12:30:32 | 20.98 | 50.320 | 14.6 | 3.629 | |
| 10/10/2008 | 12:45:32 | 21.06 | 50.290 | 15.9 | 3.625 | |
| 10/10/2008 | 13:00:32 | 21.09 | 50.271 | 16.0 | 3.620 | |
| 10/10/2008 | 13:15:32 | 21.10 | 50.247 | 17.2 | 3.619 | |
| 10/10/2008 | 13:30:32 | 21.04 | 50.272 | 15.3 | 3.616 | |
| 10/10/2008 | 13:45:32 | 20.98 | 50.279 | 17.7 | 3.614 | |
| 10/10/2008 | 14:00:32 | 20.92 | 50.278 | 21.1 | 3.614 | |
| 10/10/2008 | 14:15:32 | 20.95 | 50.275 | 16.7 | 3.613 | |
| 10/10/2008 | 14:30:32 | 21.02 | 50.284 | 17.4 | 3.615 | |
| 10/10/2008 | 14:45:32 | 21.08 | 50.293 | 16.7 | 3.613 | |
| 10/10/2008 | 15:00:32 | 21.16 | 50.296 | 16.7 | 3.616 | |
| 10/10/2008 | 15:15:32 | 21.13 | 50.326 | 17.3 | 3.615 | |
| 10/10/2008 | 15:30:32 | 21.11 | 50.320 | 17.3 | 3.616 | |
| 10/10/2008 | 15:45:32 | 21.09 | 50.322 | 17.9 | 3.611 | |
| 10/10/2008 | 16:00:32 | 21.08 | 50.336 | 16.8 | 3.561 | |
| 10/10/2008 | 16:15:32 | 21.13 | 50.332 | 18.6 | 3.629 | |
| 10/10/2008 | 16:30:32 | 21.14 | 50.330 | 17.8 | 3.647 | |
| 10/10/2008 | 16:45:32 | 21.16 | 50.334 | 18.4 | 3.619 | |
| 10/10/2008 | 17:00:32 | 21.20 | 50.318 | 17.8 | 3.649 | |
| 10/10/2008 | 17:15:32 | 21.22 | 50.326 | 19.7 | 3.640 | |
| 10/10/2008 | 17:30:32 | 21.27 | 50.320 | 16.6 | 3.626 | |
| 10/10/2008 | 17:45:32 | 21.18 | 50.339 | 23.0 | 3.648 | |
| 10/10/2008 | 18:00:32 | 21.17 | 50.333 | 18.1 | 3.655 | |
| 10/10/2008 | 18:15:32 | 21.13 | 50.338 | 18.3 | 3.671 | |
| 10/10/2008 | 18:30:32 | 21.08 | 50.360 | 18.2 | 3.662 | |
| 10/10/2008 | 18:45:32 | 21.08 | 50.344 | 17.2 | 3.649 | |
| 10/10/2008 | 19:00:32 | 21.05 | 50.352 | 17.4 | 3.649 | |
| 10/10/2008 | 19:15:32 | 21.03 | 50.343 | 18.0 | 3.645 | |
| 10/10/2008 | 19:30:32 | 21.04 | 50.339 | 17.2 | 3.632 | |
| 10/10/2008 | 19:45:32 | 21.11 | 50.315 | 16.9 | 3.628 | |
| 10/10/2008 | 20:00:32 | 21.15 | 50.320 | 17.5 | 3.628 | |
| 10/10/2008 | 20:15:32 | 21.16 | 50.316 | 17.2 | 3.629 | |
| 10/10/2008 | 20:30:32 | 21.14 | 50.297 | 17.6 | 3.630 | |
| 10/10/2008 | 20:45:32 | 21.11 | 50.297 | 17.5 | 3.628 | |
| 10/10/2008 | 21:00:32 | 21.09 | 50.297 | 17.4 | 3.626 | |
| 10/10/2008 | 21:15:32 | 21.08 | 50.289 | 18.0 | 3.624 | |
| 10/10/2008 | 21:30:32 | 21.00 | 50.289 | 18.6 | 3.626 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 21:45:32 | 20.96 | 50.296 | 19.5 | 3.623 | |
| 10/10/2008 | 22:00:32 | 20.92 | 50.291 | 20.1 | 3.624 | |
| 10/10/2008 | 22:15:32 | 20.90 | 50.295 | 18.9 | 3.624 | |
| 10/10/2008 | 22:30:32 | 20.89 | 50.297 | 20.3 | 3.621 | |
| 10/10/2008 | 22:45:32 | 20.86 | 50.301 | 19.8 | 3.622 | |
| 10/10/2008 | 23:00:32 | 20.84 | 50.306 | 20.5 | 3.622 | |
| 10/10/2008 | 23:15:32 | 20.82 | 50.305 | 19.1 | 3.620 | |
| 10/10/2008 | 23:30:32 | 20.80 | 50.296 | 19.7 | 3.620 | |
| 10/10/2008 | 23:45:32 | 20.79 | 50.287 | 20.0 | 3.617 | |
| 10/11/2008 | 0:00:32 | 20.79 | 50.276 | 19.9 | 3.616 | |
| 10/11/2008 | 0:15:32 | 20.77 | 50.292 | 21.2 | 3.612 | |
| 10/11/2008 | 0:30:32 | 20.79 | 50.273 | 21.1 | 3.612 | |
| 10/11/2008 | 0:45:32 | 20.79 | 50.266 | 21.2 | 3.612 | |
| 10/11/2008 | 1:00:32 | 20.79 | 50.265 | 20.0 | 3.612 | |
| 10/11/2008 | 1:15:32 | 20.78 | 50.267 | 20.3 | 3.616 | |
| 10/11/2008 | 1:30:32 | 20.77 | 50.276 | 21.6 | 3.616 | |
| 10/11/2008 | 1:45:32 | 20.75 | 50.268 | 22.4 | 3.614 | |
| 10/11/2008 | 2:00:32 | 20.72 | 50.264 | 22.0 | 3.615 | |
| 10/11/2008 | 2:15:32 | 20.70 | 50.263 | 25.5 | 3.614 | |
| 10/11/2008 | 2:30:32 | 20.69 | 50.257 | 20.9 | 3.615 | |
| 10/11/2008 | 2:45:32 | 20.69 | 50.253 | 20.2 | 3.615 | |
| 10/11/2008 | 3:00:32 | 20.64 | 50.274 | 20.2 | 3.615 | |
| 10/11/2008 | 3:15:32 | 20.62 | 50.280 | 24.2 | 3.613 | |
| 10/11/2008 | 3:30:32 | 20.61 | 50.275 | 23.9 | 3.618 | |
| 10/11/2008 | 3:45:32 | 20.59 | 50.273 | 24.4 | 3.620 | |
| 10/11/2008 | 4:00:32 | 20.56 | 50.279 | 26.8 | 3.615 | |
| 10/11/2008 | 4:15:32 | 20.50 | 50.285 | 28.9 | 3.620 | |
| 10/11/2008 | 4:30:32 | 20.40 | 50.267 | 31.6 | 3.600 | |
| 10/11/2008 | 4:45:32 | 20.32 | 50.248 | 31.6 | 3.618 | |
| 10/11/2008 | 5:00:32 | 20.18 | 50.246 | 34.3 | 3.509 | |
| 10/11/2008 | 5:15:32 | 20.14 | 50.234 | 37.9 | 3.534 | |
| 10/11/2008 | 5:30:32 | 20.11 | 50.228 | 36.0 | 3.602 | |
| 10/11/2008 | 5:45:32 | 20.07 | 50.220 | 33.0 | 3.476 | |
| 10/11/2008 | 6:00:32 | 20.02 | 50.213 | 30.9 | 3.644 | |
| 10/11/2008 | 6:15:32 | 19.99 | 50.211 | 31.1 | 3.550 | |
| 10/11/2008 | 6:30:32 | 19.97 | 50.211 | 36.1 | 3.539 | |
| 10/11/2008 | 6:45:32 | 19.94 | 50.207 | 41.0 | 3.644 | |
| 10/11/2008 | 7:00:32 | 19.92 | 50.211 | 36.9 | 3.662 | |
| 10/11/2008 | 7:15:32 | 19.89 | 50.211 | 36.3 | 3.661 | |
| 10/11/2008 | 7:30:32 | 19.88 | 50.243 | 28.8 | 3.675 | |
| 10/11/2008 | 7:45:32 | 19.87 | 50.264 | 21.3 | 3.676 | |
| 10/11/2008 | 8:00:32 | 19.86 | 50.278 | 20.6 | 3.671 | |
| 10/11/2008 | 8:15:32 | 19.84 | 50.278 | 20.9 | 3.660 | |
| 10/11/2008 | 8:30:32 | 19.86 | 50.281 | 23.7 | 3.661 | |
| 10/11/2008 | 8:45:32 | 19.90 | 50.276 | 18.2 | 3.666 | |
| 10/11/2008 | 9:00:32 | 19.95 | 50.287 | 23.8 | 3.669 | |
| 10/11/2008 | 9:15:32 | 19.94 | 50.277 | 19.7 | 3.669 | |
| 10/11/2008 | 9:30:32 | 19.99 | 50.262 | 20.8 | 3.670 | |
| 10/11/2008 | 9:45:32 | 20.02 | 50.250 | 23.3 | 3.670 | |
| 10/11/2008 | 10:00:32 | 20.00 | 50.285 | 18.7 | 3.664 | |
| 10/11/2008 | 10:15:32 | 20.04 | 50.276 | 19.7 | 3.670 | |
| 10/11/2008 | 10:30:32 | 20.07 | 50.285 | 18.3 | 3.669 | |
| 10/11/2008 | 10:45:32 | 20.06 | 50.293 | 17.8 | 3.669 | |
| 10/11/2008 | 11:00:32 | 20.04 | 50.289 | 18.1 | 3.669 | |
| 10/11/2008 | 11:15:32 | 20.07 | 50.291 | 19.2 | 3.668 | |
| 10/11/2008 | 11:30:32 | 20.09 | 50.293 | 20.5 | 3.666 | |
| 10/11/2008 | 11:45:32 | 20.09 | 50.295 | 19.8 | 3.664 | |
| 10/11/2008 | 12:00:32 | 20.13 | 50.298 | 20.4 | 3.664 | |
| 10/11/2008 | 12:15:32 | 20.16 | 50.307 | 22.4 | 3.660 | |
| 10/11/2008 | 12:30:32 | 20.20 | 50.304 | 22.7 | 3.657 | |
| 10/11/2008 | 12:45:32 | 20.23 | 50.309 | 19.1 | 3.655 | |
| 10/11/2008 | 13:00:32 | 20.25 | 50.306 | 20.1 | 3.653 | |
| 10/11/2008 | 13:15:32 | 20.29 | 50.303 | 19.4 | 3.650 | |
| 10/11/2008 | 13:30:32 | 20.31 | 50.295 | 20.3 | 3.647 | |
| 10/11/2008 | 13:45:32 | 20.33 | 50.304 | 20.2 | 3.645 | |
| 10/11/2008 | 14:00:32 | 20.38 | 50.305 | 18.3 | 3.646 | |
| 10/11/2008 | 14:15:32 | 20.40 | 50.307 | 19.8 | 3.643 | |
| 10/11/2008 | 14:30:32 | 20.40 | 50.301 | 20.8 | 3.643 | |
| 10/11/2008 | 14:45:32 | 20.40 | 50.301 | 20.2 | 3.644 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 15:00:32 | 20.41 | 50.318 | 19.3 | 3.645 | |
| 10/11/2008 | 15:15:29 | 20.41 | 50.323 | 27.1 | 3.630 | |
| 10/11/2008 | 15:30:31 | 20.43 | 50.319 | 20.1 | 3.623 | |
| 10/11/2008 | 15:45:32 | 20.41 | 50.313 | 20.0 | 3.638 | |
| 10/11/2008 | 16:00:32 | 20.37 | 50.312 | 19.9 | 3.566 | |
| 10/11/2008 | 16:15:32 | 20.34 | 50.309 | 19.7 | 3.558 | |
| 10/11/2008 | 16:30:32 | 20.32 | 50.303 | 21.1 | 3.574 | |
| 10/11/2008 | 16:45:31 | 20.29 | 50.315 | 20.6 | 3.550 | |
| 10/11/2008 | 17:00:31 | 20.30 | 50.313 | 20.1 | 3.668 | |
| 10/11/2008 | 17:15:32 | 20.30 | 50.309 | 19.8 | 3.628 | |
| 10/11/2008 | 17:30:32 | 20.30 | 50.308 | 19.8 | 3.715 | |
| 10/11/2008 | 17:45:32 | 20.31 | 50.304 | 23.4 | 3.768 | |
| 10/11/2008 | 18:00:32 | 20.30 | 50.301 | 19.7 | 3.736 | |
| 10/11/2008 | 18:15:32 | 20.29 | 50.286 | 20.8 | 3.679 | |
| 10/11/2008 | 18:30:32 | 20.20 | 50.290 | 21.6 | 3.785 | |
| 10/11/2008 | 18:45:32 | 20.16 | 50.280 | 22.4 | 3.793 | |
| 10/11/2008 | 19:00:32 | 20.09 | 50.289 | 21.9 | 3.806 | |
| 10/11/2008 | 19:15:32 | 20.05 | 50.284 | 22.7 | 3.784 | |
| 10/11/2008 | 19:30:32 | 20.06 | 50.276 | 23.4 | 3.756 | |
| 10/11/2008 | 19:45:32 | 20.00 | 50.284 | 23.4 | 3.738 | |
| 10/11/2008 | 20:00:32 | 20.00 | 50.286 | 21.2 | 3.717 | |
| 10/11/2008 | 20:15:32 | 20.01 | 50.283 | 21.4 | 3.686 | |
| 10/11/2008 | 20:30:31 | 20.09 | 50.288 | 20.6 | 3.689 | |
| 10/11/2008 | 20:45:32 | 20.16 | 50.286 | 20.8 | 3.692 | |
| 10/11/2008 | 21:00:33 | 20.11 | 50.281 | 20.6 | 3.698 | |
| 10/11/2008 | 21:15:32 | 20.05 | 50.282 | 20.4 | 3.692 | |
| 10/11/2008 | 21:30:32 | 20.03 | 50.276 | 20.2 | 3.690 | |
| 10/11/2008 | 21:45:32 | 20.03 | 50.287 | 21.1 | 3.689 | |
| 10/11/2008 | 22:00:32 | 20.01 | 50.290 | 21.5 | 3.688 | |
| 10/11/2008 | 22:15:32 | 20.00 | 50.287 | 21.3 | 3.688 | |
| 10/11/2008 | 22:30:32 | 19.98 | 50.288 | 21.2 | 3.686 | |
| 10/11/2008 | 22:45:32 | 19.97 | 50.295 | 21.8 | 3.683 | |
| 10/11/2008 | 23:00:32 | 19.94 | 50.301 | 20.4 | 3.682 | |
| 10/11/2008 | 23:15:32 | 19.91 | 50.301 | 21.4 | 3.682 | |
| 10/11/2008 | 23:30:32 | 19.89 | 50.301 | 24.7 | 3.681 | |
| 10/11/2008 | 23:45:32 | 19.87 | 50.308 | 24.1 | 3.677 | |
| 10/12/2008 | 0:00:32 | 19.85 | 50.296 | 23.0 | 3.671 | |
| 10/12/2008 | 0:15:32 | 19.83 | 50.293 | 21.9 | 3.671 | |
| 10/12/2008 | 0:30:32 | 19.82 | 50.294 | 23.0 | 3.670 | |
| 10/12/2008 | 0:45:32 | 19.77 | 50.288 | 23.2 | 3.672 | |
| 10/12/2008 | 1:00:32 | 19.73 | 50.290 | 23.0 | 3.672 | |
| 10/12/2008 | 1:15:32 | 19.72 | 50.297 | 25.2 | 3.676 | |
| 10/12/2008 | 1:30:32 | 19.72 | 50.277 | 26.7 | 3.676 | |
| 10/12/2008 | 1:45:32 | 19.71 | 50.282 | 28.1 | 3.673 | |
| 10/12/2008 | 2:00:32 | 19.68 | 50.277 | 29.4 | 3.673 | |
| 10/12/2008 | 2:15:32 | 19.68 | 50.267 | 26.6 | 3.672 | |
| 10/12/2008 | 2:30:32 | 19.66 | 50.263 | 28.5 | 3.669 | |
| 10/12/2008 | 2:45:32 | 19.67 | 50.255 | 26.8 | 3.667 | |
| 10/12/2008 | 3:00:32 | 19.59 | 50.200 | 31.6 | 3.667 | |
| 10/12/2008 | 3:15:32 | 19.58 | 50.253 | 25.8 | 3.667 | |
| 10/12/2008 | 3:30:32 | 19.56 | 50.263 | 25.5 | 3.668 | |
| 10/12/2008 | 3:45:32 | 19.52 | 50.265 | 27.7 | 3.663 | |
| 10/12/2008 | 4:00:33 | 19.50 | 50.265 | 24.5 | 3.664 | |
| 10/12/2008 | 4:15:32 | 19.48 | 50.268 | 28.3 | 3.659 | |
| 10/12/2008 | 4:30:32 | 19.45 | 50.271 | 25.8 | 3.663 | |
| 10/12/2008 | 4:45:31 | 19.42 | 50.255 | 26.6 | 3.671 | |
| 10/12/2008 | 5:00:32 | 19.29 | 50.291 | 28.9 | 3.672 | |
| 10/12/2008 | 5:15:33 | 19.24 | 50.276 | 26.7 | 3.678 | |
| 10/12/2008 | 5:30:32 | 19.20 | 50.280 | 27.5 | 3.679 | |
| 10/12/2008 | 5:45:32 | 19.14 | 50.280 | 27.1 | 3.675 | |
| 10/12/2008 | 6:00:33 | 19.10 | 50.264 | 24.6 | 3.684 | |
| 10/12/2008 | 6:15:31 | 19.03 | 50.275 | 25.8 | 3.684 | |
| 10/12/2008 | 6:30:35 | 18.97 | 50.264 | 23.9 | 3.649 | |
| 10/12/2008 | 6:45:33 | 18.98 | 50.264 | 22.0 | 3.736 | |
| 10/12/2008 | 7:00:33 | 18.95 | 49.965 | 22.3 | 3.634 | |
| 10/12/2008 | 7:15:32 | 18.91 | 50.322 | 23.8 | 3.660 | |
| 10/12/2008 | 7:30:32 | 18.90 | 50.338 | 22.9 | 3.733 | |
| 10/12/2008 | 7:45:33 | 18.90 | 50.340 | 22.5 | 3.773 | |
| 10/12/2008 | 8:00:33 | 18.85 | 50.345 | 24.9 | 3.754 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 8:15:33 | 18.88 | 50.339 | 22.8 | 3.765 | |
| 10/12/2008 | 8:30:32 | 18.87 | 50.346 | 22.7 | 3.756 | |
| 10/12/2008 | 8:45:32 | 18.86 | 50.348 | 23.1 | 3.758 | |
| 10/12/2008 | 9:00:31 | 18.85 | 50.346 | 22.7 | 3.751 | |
| 10/12/2008 | 9:15:32 | 18.87 | 50.345 | 22.6 | 3.749 | |
| 10/12/2008 | 9:30:32 | 18.87 | 50.356 | 22.8 | 3.747 | |
| 10/12/2008 | 9:45:33 | 18.84 | 50.304 | 23.4 | 3.749 | |
| 10/12/2008 | 10:00:32 | 18.82 | 50.292 | 22.0 | 3.746 | |
| 10/12/2008 | 10:15:32 | 18.78 | 50.246 | 21.9 | 3.729 | |
| 10/12/2008 | 10:30:32 | 18.87 | 50.332 | 22.2 | 3.723 | |
| 10/12/2008 | 10:45:33 | 18.90 | 50.351 | 23.7 | 3.723 | |
| 10/12/2008 | 11:00:32 | 18.93 | 50.351 | 25.3 | 3.722 | |
| 10/12/2008 | 11:15:32 | 18.92 | 50.356 | 22.0 | 3.719 | |
| 10/12/2008 | 11:30:31 | 18.94 | 50.364 | 24.1 | 3.721 | |
| 10/12/2008 | 11:45:31 | 18.97 | 50.365 | 22.0 | 3.720 | |
| 10/12/2008 | 12:00:33 | 18.99 | 50.369 | 23.8 | 3.714 | |
| 10/12/2008 | 12:15:32 | 19.20 | 50.352 | 26.3 | 3.710 | |
| 10/12/2008 | 12:30:31 | 19.28 | 50.364 | 22.1 | 3.708 | |
| 10/12/2008 | 12:45:33 | 19.26 | 50.354 | 28.8 | 3.701 | |
| 10/12/2008 | 13:00:33 | 19.31 | 50.348 | 24.5 | 3.705 | |
| 10/12/2008 | 13:15:32 | 19.33 | 50.336 | 23.3 | 3.702 | |
| 10/12/2008 | 13:30:32 | 19.38 | 50.328 | 23.9 | 3.699 | |
| 10/12/2008 | 13:45:32 | 19.41 | 50.323 | 20.3 | 3.697 | |
| 10/12/2008 | 14:00:33 | 19.42 | 50.338 | 20.0 | 3.695 | |
| 10/12/2008 | 14:15:33 | 19.45 | 50.345 | 20.3 | 3.693 | |
| 10/12/2008 | 14:30:31 | 19.41 | 50.338 | 21.4 | 3.691 | |
| 10/12/2008 | 14:45:32 | 19.42 | 50.349 | 21.4 | 3.688 | |
| 10/12/2008 | 15:00:32 | 19.44 | 50.354 | 23.4 | 3.689 | |
| 10/12/2008 | 15:15:31 | 19.46 | 50.355 | 19.9 | 3.687 | |
| 10/12/2008 | 15:30:32 | 19.47 | 50.351 | 23.1 | 3.687 | |
| 10/12/2008 | 15:45:32 | 19.54 | 50.360 | 22.2 | 3.685 | |
| 10/12/2008 | 16:00:32 | 19.53 | 50.357 | 22.0 | 3.684 | |
| 10/12/2008 | 16:15:32 | 19.56 | 50.365 | 24.1 | 3.677 | |
| 10/12/2008 | 16:30:33 | 19.55 | 50.359 | 22.4 | 3.663 | |
| 10/12/2008 | 16:45:33 | 19.53 | 50.354 | 23.6 | 3.682 | |
| 10/12/2008 | 17:00:32 | 19.52 | 50.354 | 21.6 | 3.686 | |
| 10/12/2008 | 17:15:33 | 19.51 | 50.349 | 22.6 | 3.692 | |
| 10/12/2008 | 17:30:32 | 19.51 | 50.350 | 21.1 | 3.650 | |
| 10/12/2008 | 17:45:33 | 19.50 | 50.342 | 23.8 | 3.639 | |
| 10/12/2008 | 18:00:32 | 19.52 | 50.334 | 24.1 | 3.631 | |
| 10/12/2008 | 18:15:31 | 19.54 | 50.334 | 26.2 | 3.748 | |
| 10/12/2008 | 18:30:31 | 19.60 | 50.333 | 24.2 | 3.779 | |
| 10/12/2008 | 18:45:32 | 19.52 | 50.321 | 24.9 | 3.706 | |
| 10/12/2008 | 19:00:31 | 19.45 | 50.313 | 25.2 | 3.698 | |
| 10/12/2008 | 19:15:33 | 19.42 | 50.311 | 22.7 | 3.821 | |
| 10/12/2008 | 19:30:31 | 19.39 | 50.309 | 24.1 | 3.814 | |
| 10/12/2008 | 19:45:31 | 19.35 | 50.312 | 25.2 | 3.810 | |
| 10/12/2008 | 20:00:32 | 19.35 | 50.306 | 22.8 | 3.823 | |
| 10/12/2008 | 20:15:31 | 19.31 | 50.307 | 23.4 | 3.799 | |
| 10/12/2008 | 20:30:31 | 19.29 | 50.307 | 24.3 | 3.811 | |
| 10/12/2008 | 20:45:32 | 19.27 | 50.302 | 24.5 | 3.794 | |
| 10/12/2008 | 21:00:33 | 19.26 | 50.308 | 23.3 | 3.764 | |
| 10/12/2008 | 21:15:32 | 19.26 | 50.308 | 23.3 | 3.747 | |
| 10/12/2008 | 21:30:33 | 19.26 | 50.311 | 23.3 | 3.747 | |
| 10/12/2008 | 21:45:33 | 19.27 | 50.312 | 23.0 | 3.747 | |
| 10/12/2008 | 22:00:32 | 19.25 | 50.317 | 22.8 | 3.743 | |
| 10/12/2008 | 22:15:33 | 19.25 | 50.315 | 23.6 | 3.742 | |
| 10/12/2008 | 22:30:32 | 19.22 | 50.321 | 23.1 | 3.741 | |
| 10/12/2008 | 22:45:32 | 19.18 | 50.319 | 23.3 | 3.741 | |
| 10/12/2008 | 23:00:33 | 19.17 | 50.327 | 22.7 | 3.740 | |
| 10/12/2008 | 23:15:31 | 19.16 | 50.323 | 23.4 | 3.739 | |
| 10/12/2008 | 23:30:32 | 19.15 | 50.339 | 22.4 | 3.738 | |
| 10/12/2008 | 23:45:32 | 19.11 | 50.336 | 22.4 | 3.738 | |
| 10/13/2008 | 0:00:33 | 19.11 | 50.343 | 22.4 | 3.737 | |
| 10/13/2008 | 0:15:31 | 19.07 | 50.347 | 23.0 | 3.733 | |
| 10/13/2008 | 0:30:33 | 19.04 | 50.324 | 22.8 | 3.734 | |
| 10/13/2008 | 0:45:32 | 19.04 | 50.324 | 22.8 | 3.732 | |
| 10/13/2008 | 1:00:32 | 19.02 | 50.311 | 23.3 | 3.731 | |
| 10/13/2008 | 1:15:33 | 19.04 | 50.298 | 24.0 | 3.729 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 1:30:33 | 19.04 | 50.278 | 23.3 | 3.727 | |
| 10/13/2008 | 1:45:32 | 19.02 | 50.255 | 23.6 | 3.728 | |
| 10/13/2008 | 2:00:34 | 18.94 | 50.275 | 27.1 | 3.724 | |
| 10/13/2008 | 2:15:34 | 18.89 | 50.295 | 24.9 | 3.724 | |
| 10/13/2008 | 2:30:32 | 18.87 | 50.304 | 25.8 | 3.720 | |
| 10/13/2008 | 2:45:31 | 18.87 | 50.294 | 24.2 | 3.720 | |
| 10/13/2008 | 3:00:31 | 18.84 | 50.278 | 24.1 | 3.719 | |
| 10/13/2008 | 3:15:31 | 18.80 | 50.280 | 27.6 | 3.716 | |
| 10/13/2008 | 3:30:33 | 18.75 | 50.292 | 25.8 | 3.717 | |
| 10/13/2008 | 3:45:31 | 18.75 | 50.300 | 24.9 | 3.716 | |
| 10/13/2008 | 4:00:33 | 18.73 | 50.307 | 27.6 | 3.714 | |
| 10/13/2008 | 4:15:32 | 18.71 | 50.305 | 28.3 | 3.715 | |
| 10/13/2008 | 4:30:31 | 18.67 | 50.305 | 29.2 | 3.703 | |
| 10/13/2008 | 4:45:32 | 18.65 | 50.305 | 28.0 | 3.723 | |
| 10/13/2008 | 5:00:32 | 18.62 | 50.301 | 27.8 | 3.727 | |
| 10/13/2008 | 5:15:32 | 18.57 | 50.278 | 30.0 | 3.731 | |
| 10/13/2008 | 5:30:32 | 18.57 | 50.279 | 30.5 | 3.736 | |
| 10/13/2008 | 5:45:32 | 18.49 | 50.278 | 28.1 | 3.741 | |
| 10/13/2008 | 6:00:31 | 18.49 | 50.286 | 28.8 | 3.747 | |
| 10/13/2008 | 6:15:32 | 18.50 | 50.285 | 29.2 | 3.752 | |
| 10/13/2008 | 6:30:31 | 18.46 | 50.268 | 30.6 | 3.749 | |
| 10/13/2008 | 6:45:32 | 18.30 | 50.263 | 36.9 | 3.787 | |
| 10/13/2008 | 7:00:33 | 18.22 | 50.262 | 30.0 | 3.797 | |
| 10/13/2008 | 7:15:32 | 18.27 | 50.241 | 30.2 | 3.874 | |
| 10/13/2008 | 7:30:33 | 18.19 | 50.288 | 25.7 | 3.879 | |
| 10/13/2008 | 7:45:32 | 18.14 | 50.260 | 25.6 | 3.874 | |
| 10/13/2008 | 8:00:33 | 18.05 | 50.258 | 25.8 | 3.894 | |
| 10/13/2008 | 8:15:32 | 18.04 | 50.255 | 26.0 | 3.915 | |
| 10/13/2008 | 8:30:32 | 18.04 | 50.255 | 27.1 | 3.962 | |
| 10/13/2008 | 8:45:32 | 18.04 | 50.246 | 25.8 | 3.945 | |
| 10/13/2008 | 9:00:32 | 18.02 | 50.241 | 26.0 | 3.939 | |
| 10/13/2008 | 9:15:32 | 18.00 | 50.244 | 26.8 | 3.913 | |
| 10/13/2008 | 9:30:32 | 17.99 | 50.230 | 26.1 | 3.880 | |
| 10/13/2008 | 9:45:32 | 18.09 | 50.226 | 26.0 | 3.856 | |
| 10/13/2008 | 10:00:32 | 18.11 | 50.248 | 25.0 | 3.828 | |
| 10/13/2008 | 10:15:32 | 18.16 | 50.243 | 24.9 | 3.796 | |
| 10/13/2008 | 10:30:31 | 18.17 | 50.280 | 25.3 | 3.783 | |
| 10/13/2008 | 10:45:32 | 18.22 | 50.291 | 24.4 | 3.779 | |
| 10/13/2008 | 11:00:32 | 18.21 | 50.280 | 23.4 | 3.777 | |
| 10/13/2008 | 11:15:32 | 18.19 | 50.278 | 23.4 | 3.770 | |
| 10/13/2008 | 11:30:32 | 18.17 | 50.275 | 25.7 | 3.766 | |
| 10/13/2008 | 11:45:32 | 18.16 | 50.287 | 23.6 | 3.762 | |
| 10/13/2008 | 12:00:31 | 18.20 | 50.278 | 23.7 | 3.758 | |
| 10/13/2008 | 12:15:32 | 18.33 | 50.319 | 24.4 | 3.751 | |
| 10/13/2008 | 12:30:33 | 18.67 | 50.270 | 24.1 | 3.749 | |
| 10/13/2008 | 12:45:32 | 18.63 | 50.272 | 23.2 | 3.745 | |
| 10/13/2008 | 13:00:32 | 18.51 | 50.258 | 24.8 | 3.739 | |
| 10/13/2008 | 13:15:33 | 18.49 | 50.271 | 24.5 | 3.735 | |
| 10/13/2008 | 13:30:32 | 18.49 | 50.269 | 27.7 | 3.731 | |
| 10/13/2008 | 13:45:32 | 18.51 | 50.270 | 25.7 | 3.725 | |
| 10/13/2008 | 14:00:33 | 18.55 | 50.281 | 26.8 | 3.720 | |
| 10/13/2008 | 14:15:32 | 18.51 | 50.275 | 26.0 | 3.714 | |
| 10/13/2008 | 14:30:32 | 18.54 | 50.281 | 26.0 | 3.713 | |
| 10/13/2008 | 14:45:32 | 18.53 | 50.303 | 25.2 | 3.711 | |
| 10/13/2008 | 15:00:32 | 18.59 | 50.280 | 26.1 | 3.710 | |
| 10/13/2008 | 15:15:31 | 18.61 | 50.280 | 25.5 | 3.706 | |
| 10/13/2008 | 15:30:32 | 18.66 | 50.277 | 26.0 | 3.702 | |
| 10/13/2008 | 15:45:31 | 18.75 | 50.280 | 26.8 | 3.690 | |
| 10/13/2008 | 16:00:32 | 18.82 | 50.264 | 28.4 | 3.695 | |
| 10/13/2008 | 16:15:32 | 18.86 | 50.264 | 25.4 | 3.694 | |
| 10/13/2008 | 16:30:31 | 18.86 | 50.280 | 25.1 | 3.696 | |
| 10/13/2008 | 16:45:31 | 18.95 | 50.278 | 24.7 | 3.698 | |
| 10/13/2008 | 17:00:32 | 19.02 | 50.275 | 26.9 | 3.692 | |
| 10/13/2008 | 17:15:32 | 19.01 | 50.275 | 23.1 | 3.664 | |
| 10/13/2008 | 17:30:33 | 18.96 | 50.270 | 24.3 | 3.641 | |
| 10/13/2008 | 17:45:33 | 18.94 | 50.182 | 31.5 | 3.691 | |
| 10/13/2008 | 18:00:33 | 18.99 | 50.267 | 32.5 | 3.706 | |
| 10/13/2008 | 18:15:32 | 18.98 | 50.260 | 26.9 | 3.710 | |
| 10/13/2008 | 18:30:31 | 18.99 | 50.270 | 26.1 | 3.717 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 18:45:32 | 18.92 | 50.260 | 34.3 | 3.719 | |
| 10/13/2008 | 19:00:33 | 18.93 | 50.252 | 32.2 | 3.648 | |
| 10/13/2008 | 19:15:32 | 18.88 | 50.246 | 35.8 | 3.719 | |
| 10/13/2008 | 19:30:31 | 18.79 | 50.212 | 31.3 | 3.682 | |
| 10/13/2008 | 19:45:31 | 18.76 | 50.208 | 29.4 | 3.774 | |
| 10/13/2008 | 20:00:32 | 18.68 | 50.211 | 31.7 | 3.792 | |
| 10/13/2008 | 20:15:32 | 18.61 | 50.211 | 29.1 | 3.857 | |
| 10/13/2008 | 20:30:33 | 18.60 | 50.206 | 30.0 | 3.872 | |
| 10/13/2008 | 20:45:32 | 18.59 | 50.196 | 30.7 | 3.880 | |
| 10/13/2008 | 21:00:32 | 18.52 | 50.193 | 32.2 | 3.909 | |
| 10/13/2008 | 21:15:32 | 18.50 | 50.200 | 31.4 | 3.904 | |
| 10/13/2008 | 21:30:32 | 18.49 | 50.188 | 31.8 | 3.920 | |
| 10/13/2008 | 21:45:33 | 18.52 | 50.193 | 31.9 | 3.882 | |
| 10/13/2008 | 22:00:32 | 18.54 | 50.197 | 29.4 | 3.834 | |
| 10/13/2008 | 22:15:32 | 18.55 | 50.201 | 29.6 | 3.800 | |
| 10/13/2008 | 22:30:32 | 18.58 | 50.200 | 29.4 | 3.765 | |
| 10/13/2008 | 22:45:32 | 18.56 | 50.200 | 30.2 | 3.754 | |
| 10/13/2008 | 23:00:32 | 18.55 | 50.210 | 30.7 | 3.751 | |
| 10/13/2008 | 23:15:32 | 18.55 | 50.207 | 31.6 | 3.751 | |
| 10/13/2008 | 23:30:32 | 18.53 | 50.193 | 30.8 | 3.748 | |
| 10/13/2008 | 23:45:32 | 18.51 | 50.209 | 29.9 | 3.746 | |
| 10/14/2008 | 0:00:32 | 18.49 | 50.219 | 29.6 | 3.745 | |
| 10/14/2008 | 0:15:32 | 18.47 | 50.216 | 29.3 | 3.744 | |
| 10/14/2008 | 0:30:32 | 18.46 | 50.221 | 29.1 | 3.742 | |
| 10/14/2008 | 0:45:31 | 18.42 | 50.230 | 30.4 | 3.739 | |
| 10/14/2008 | 1:00:32 | 18.40 | 50.231 | 28.9 | 3.731 | |
| 10/14/2008 | 1:15:33 | 18.39 | 50.229 | 29.1 | 3.721 | |
| 10/14/2008 | 1:30:33 | 18.37 | 50.231 | 27.9 | 3.729 | |
| 10/14/2008 | 1:45:32 | 18.35 | 50.240 | 29.1 | 3.726 | |
| 10/14/2008 | 2:00:31 | 18.34 | 50.230 | 30.3 | 3.723 | |
| 10/14/2008 | 2:15:33 | 18.33 | 50.218 | 29.6 | 3.719 | |
| 10/14/2008 | 2:30:33 | 18.29 | 50.232 | 31.8 | 3.718 | |
| 10/14/2008 | 2:45:33 | 18.31 | 50.217 | 31.7 | 3.714 | |
| 10/14/2008 | 3:00:32 | 18.31 | 50.212 | 29.4 | 3.712 | |
| 10/14/2008 | 3:15:32 | 18.31 | 50.210 | 30.8 | 3.708 | |
| 10/14/2008 | 3:30:32 | 18.26 | 50.192 | 35.5 | 3.706 | |
| 10/14/2008 | 3:45:31 | 18.10 | 50.197 | 33.2 | 3.705 | |
| 10/14/2008 | 4:00:31 | 18.11 | 50.208 | 33.9 | 3.703 | |
| 10/14/2008 | 4:15:32 | 18.10 | 50.225 | 33.0 | 3.702 | |
| 10/14/2008 | 4:30:31 | 18.08 | 50.230 | 37.6 | 3.695 | |
| 10/14/2008 | 4:45:32 | 18.06 | 50.224 | 36.4 | 3.650 | |
| 10/14/2008 | 5:00:32 | 18.08 | 50.221 | 33.4 | 3.698 | |
| 10/14/2008 | 5:15:32 | 18.06 | 50.224 | 34.3 | 3.671 | |
| 10/14/2008 | 5:30:33 | 18.03 | 50.224 | 34.3 | 3.673 | |
| 10/14/2008 | 5:45:32 | 17.98 | 50.226 | 36.9 | 3.628 | |
| 10/14/2008 | 6:00:32 | 17.91 | 50.220 | 35.2 | 3.710 | |
| 10/14/2008 | 6:15:31 | 17.79 | 50.207 | 38.5 | 3.567 | |
| 10/14/2008 | 6:30:32 | 17.76 | 50.186 | 35.6 | 3.609 | |
| 10/14/2008 | 6:45:32 | 17.72 | 50.167 | 33.5 | 3.750 | |
| 10/14/2008 | 7:00:32 | 17.75 | 50.147 | 34.6 | 3.849 | |
| 10/14/2008 | 7:15:32 | 17.67 | 50.152 | 34.3 | 3.803 | |
| 10/14/2008 | 7:30:32 | 17.63 | 50.147 | 34.1 | 3.695 | |
| 10/14/2008 | 7:45:32 | 17.61 | 50.141 | 33.8 | 3.963 | |
| 10/14/2008 | 8:00:33 | 17.66 | 50.051 | 35.3 | 3.971 | |
| 10/14/2008 | 8:15:32 | 17.62 | 50.137 | 33.5 | 3.996 | |
| 10/14/2008 | 8:30:32 | 17.63 | 50.105 | 33.4 | 3.883 | |
| 10/14/2008 | 8:45:32 | 17.60 | 50.121 | 31.8 | 4.058 | |
| 10/14/2008 | 9:00:32 | 17.59 | 50.126 | 36.0 | 4.061 | |
| 10/14/2008 | 9:15:32 | 17.58 | 50.132 | 30.8 | 4.051 | |
| 10/14/2008 | 9:30:32 | 17.60 | 50.141 | 30.7 | 4.031 | |
| 10/14/2008 | 9:45:32 | 17.55 | 50.141 | 30.5 | 3.999 | |
| 10/14/2008 | 10:00:32 | 17.58 | 50.152 | 30.2 | 3.968 | |
| 10/14/2008 | 10:15:31 | 17.61 | 50.147 | 29.6 | 3.939 | |
| 10/14/2008 | 10:30:32 | 17.68 | 50.157 | 29.1 | 3.913 | |
| 10/14/2008 | 10:45:32 | 17.73 | 50.148 | 30.2 | 3.883 | |
| 10/14/2008 | 11:00:32 | 17.74 | 50.133 | 29.2 | 3.857 | |
| 10/14/2008 | 11:15:32 | 17.75 | 50.148 | 30.7 | 3.823 | |
| 10/14/2008 | 11:30:32 | 17.75 | 50.160 | 30.5 | 3.796 | |
| 10/14/2008 | 11:45:32 | 17.75 | 50.169 | 29.1 | 3.796 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 12:00:33 | 17.73 | 50.189 | 36.4 | 3.754 | |
| 10/14/2008 | 12:15:33 | 17.73 | 50.201 | 29.9 | 3.734 | |
| 10/14/2008 | 12:30:32 | 17.76 | 50.190 | 32.9 | 3.730 | |
| 10/14/2008 | 12:45:31 | 17.89 | 50.192 | 33.8 | 3.724 | |
| 10/14/2008 | 13:00:33 | 17.88 | 50.185 | 36.9 | 3.718 | |
| 10/14/2008 | 13:15:32 | 17.85 | 50.173 | 37.2 | 3.714 | |
| 10/14/2008 | 13:30:32 | 17.85 | 50.175 | 37.7 | 3.709 | |
| 10/14/2008 | 13:45:32 | 17.86 | 50.174 | 36.1 | 3.702 | |
| 10/14/2008 | 14:00:33 | 17.90 | 50.177 | 36.5 | 3.696 | |
| 10/14/2008 | 14:15:32 | 17.91 | 50.180 | 36.1 | 3.694 | |
| 10/14/2008 | 14:30:32 | 17.93 | 50.174 | 35.7 | 3.688 | |
| 10/14/2008 | 14:45:32 | 17.97 | 50.173 | 36.4 | 3.686 | |
| 10/14/2008 | 15:00:32 | 18.02 | 50.175 | 38.5 | 3.684 | |
| 10/14/2008 | 15:15:32 | 18.11 | 50.170 | 35.3 | 3.682 | |
| 10/14/2008 | 15:30:33 | 18.24 | 50.182 | 32.0 | 3.681 | |
| 10/14/2008 | 15:45:32 | 18.34 | 50.184 | 32.8 | 3.679 | |
| 10/14/2008 | 16:00:33 | 18.44 | 50.158 | 33.9 | 3.678 | |
| 10/14/2008 | 16:15:33 | 18.48 | 50.177 | 32.7 | 3.675 | |
| 10/14/2008 | 16:30:33 | 18.54 | 50.191 | 31.4 | 3.673 | |
| 10/14/2008 | 16:45:33 | 18.54 | 50.201 | 34.1 | 3.672 | |
| 10/14/2008 | 17:00:32 | 18.56 | 50.218 | 31.9 | 3.671 | |
| 10/14/2008 | 17:15:32 | 18.58 | 50.224 | 34.8 | 3.667 | |
| 10/14/2008 | 17:30:32 | 18.56 | 50.223 | 37.7 | 3.664 | |
| 10/14/2008 | 17:45:32 | 18.54 | 50.247 | 36.0 | 3.669 | |
| 10/14/2008 | 18:00:32 | 18.53 | 50.239 | 29.1 | 3.614 | |
| 10/14/2008 | 18:15:32 | 18.50 | 50.229 | 33.2 | 3.639 | |
| 10/14/2008 | 18:30:32 | 18.45 | 50.220 | 33.1 | 3.664 | |
| 10/14/2008 | 18:45:32 | 18.42 | 50.203 | 33.2 | 3.462 | |
| 10/14/2008 | 19:00:31 | 18.38 | 50.176 | 34.0 | 3.323 | |
| 10/14/2008 | 19:15:32 | 18.35 | 50.157 | 36.5 | 3.349 | |
| 10/14/2008 | 19:30:32 | 18.21 | 50.122 | 35.4 | 3.252 | |
| 10/14/2008 | 19:45:30 | 18.13 | 50.101 | 35.4 | 3.426 | |
| 10/14/2008 | 20:00:31 | 18.06 | 50.089 | 34.3 | 3.516 | |
| 10/14/2008 | 20:15:32 | 18.13 | 50.082 | 32.1 | 3.827 | |
| 10/14/2008 | 20:30:32 | 18.10 | 50.069 | 34.6 | 3.964 | |
| 10/14/2008 | 20:45:32 | 18.06 | 50.041 | 33.8 | 3.952 | |
| 10/14/2008 | 21:00:32 | 18.03 | 50.038 | 34.9 | 4.049 | |
| 10/14/2008 | 21:15:33 | 17.98 | 50.043 | 35.7 | 3.999 | |
| 10/14/2008 | 21:30:33 | 18.02 | 50.041 | 36.6 | 4.053 | |
| 10/14/2008 | 21:45:33 | 17.96 | 50.046 | 36.3 | 3.929 | |
| 10/14/2008 | 22:00:33 | 17.95 | 50.052 | 37.4 | 3.997 | |
| 10/14/2008 | 22:15:33 | 17.95 | 50.064 | 37.2 | 3.989 | |
| 10/14/2008 | 22:30:32 | 17.92 | 50.059 | 39.3 | 3.971 | |
| 10/14/2008 | 22:45:32 | 17.94 | 50.078 | 36.5 | 3.931 | |
| 10/14/2008 | 23:00:32 | 17.98 | 50.077 | 37.3 | 3.911 | |
| 10/14/2008 | 23:15:32 | 18.04 | 50.098 | 36.5 | 3.880 | |
| 10/14/2008 | 23:30:32 | 18.04 | 50.093 | 36.2 | 3.850 | |
| 10/14/2008 | 23:45:32 | 18.00 | 50.089 | 37.0 | 3.822 | |
| 10/15/2008 | 0:00:32 | 18.00 | 50.100 | 36.0 | 3.789 | |
| 10/15/2008 | 0:15:32 | 17.99 | 50.106 | 36.7 | 3.765 | |
| 10/15/2008 | 0:30:33 | 17.97 | 50.119 | 36.0 | 3.740 | |
| 10/15/2008 | 0:45:32 | 17.95 | 50.114 | 36.1 | 3.715 | |
| 10/15/2008 | 1:00:32 | 17.90 | 50.114 | 29.9 | 3.699 | |
| 10/15/2008 | 1:15:31 | 17.90 | 50.114 | 30.4 | 3.692 | |
| 10/15/2008 | 1:30:32 | 17.88 | 50.099 | 31.1 | 3.688 | |
| 10/15/2008 | 1:45:32 | 17.84 | 50.111 | 31.6 | 3.686 | |
| 10/15/2008 | 2:00:32 | 17.84 | 50.116 | 32.1 | 3.683 | |
| 10/15/2008 | 2:15:32 | 17.81 | 50.135 | 32.8 | 3.682 | |
| 10/15/2008 | 2:30:32 | 17.80 | 50.133 | 32.8 | 3.679 | |
| 10/15/2008 | 2:45:32 | 17.79 | 50.125 | 33.5 | 3.678 | |
| 10/15/2008 | 3:00:32 | 17.80 | 50.117 | 34.1 | 3.673 | |
| 10/15/2008 | 3:15:32 | 17.82 | 50.120 | 34.7 | 3.670 | |
| 10/15/2008 | 3:30:32 | 17.82 | 50.120 | 35.3 | 3.671 | |
| 10/15/2008 | 3:45:32 | 17.77 | 50.125 | 35.4 | 3.669 | |
| 10/15/2008 | 4:00:31 | 17.73 | 50.126 | 35.7 | 3.669 | |
| 10/15/2008 | 4:15:32 | 17.72 | 50.126 | 37.7 | 3.668 | |
| 10/15/2008 | 4:30:32 | 17.71 | 50.122 | 35.1 | 3.671 | |
| 10/15/2008 | 4:45:32 | 17.67 | 50.133 | 33.5 | 3.665 | |
| 10/15/2008 | 5:00:32 | 17.65 | 50.130 | 37.1 | 3.664 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 5:15:32 | 17.65 | 50.128 | 40.9 | 3.661 | |
| 10/15/2008 | 5:30:32 | 17.65 | 50.118 | 53.5 | 3.628 | |
| 10/15/2008 | 5:45:32 | 17.64 | 50.116 | 55.7 | 3.601 | |
| 10/15/2008 | 6:00:32 | 17.54 | 50.106 | 58.4 | 3.532 | |
| 10/15/2008 | 6:15:33 | 17.46 | 50.092 | 43.1 | 3.538 | |
| 10/15/2008 | 6:30:32 | 17.38 | 50.079 | 40.8 | 3.493 | |
| 10/15/2008 | 6:45:32 | 17.36 | 50.069 | 41.8 | 3.710 | |
| 10/15/2008 | 7:00:32 | 17.32 | 50.067 | 40.9 | 3.736 | |
| 10/15/2008 | 7:15:32 | 17.32 | 50.056 | 39.1 | 3.766 | |
| 10/15/2008 | 7:30:32 | 17.37 | 49.624 | 42.3 | 3.807 | |
| 10/15/2008 | 7:45:33 | 17.23 | 50.048 | 46.9 | 3.820 | |
| 10/15/2008 | 8:00:32 | 17.21 | 50.054 | 48.5 | 3.859 | |
| 10/15/2008 | 8:15:33 | 17.21 | 50.050 | 39.8 | 3.859 | |
| 10/15/2008 | 8:30:32 | 17.23 | 50.047 | 39.3 | 3.919 | |
| 10/15/2008 | 8:45:33 | 17.21 | 50.036 | 35.4 | 3.964 | |
| 10/15/2008 | 9:00:32 | 17.27 | 50.036 | 35.5 | 3.975 | |
| 10/15/2008 | 9:15:32 | 17.20 | 50.045 | 35.1 | 3.996 | |
| 10/15/2008 | 9:30:31 | 17.20 | 50.043 | 35.0 | 4.000 | |
| 10/15/2008 | 9:45:31 | 17.17 | 50.052 | 34.6 | 4.012 | |
| 10/15/2008 | 10:00:32 | 17.17 | 50.046 | 34.4 | 4.008 | |
| 10/15/2008 | 10:15:32 | 17.27 | 50.063 | 34.3 | 3.987 | |
| 10/15/2008 | 10:30:32 | 17.39 | 50.061 | 35.4 | 3.976 | |
| 10/15/2008 | 10:45:33 | 17.41 | 50.070 | 31.6 | 3.955 | |
| 10/15/2008 | 11:00:33 | 17.41 | 50.076 | 31.9 | 3.934 | |
| 10/15/2008 | 11:15:31 | 17.40 | 50.080 | 31.8 | 3.914 | |
| 10/15/2008 | 11:30:32 | 17.40 | 50.086 | 34.4 | 3.890 | |
| 10/15/2008 | 11:45:32 | 17.39 | 50.090 | 30.7 | 3.872 | |
| 10/15/2008 | 12:00:33 | 17.39 | 50.090 | 30.0 | 3.851 | |
| 10/15/2008 | 12:15:32 | 17.39 | 50.093 | 33.1 | 3.827 | |
| 10/15/2008 | 12:30:32 | 17.40 | 50.098 | 30.8 | 3.803 | |
| 10/15/2008 | 12:45:32 | 17.43 | 50.100 | 30.5 | 3.778 | |
| 10/15/2008 | 13:00:32 | 17.44 | 50.111 | 31.9 | 3.753 | |
| 10/15/2008 | 13:15:32 | 17.62 | 50.036 | 34.6 | 3.728 | |
| 10/15/2008 | 13:30:31 | 17.65 | 50.106 | 31.9 | 3.702 | |
| 10/15/2008 | 13:45:33 | 17.67 | 50.111 | 35.7 | 3.689 | |
| 10/15/2008 | 14:00:33 | 17.66 | 50.116 | 36.8 | 3.678 | |
| 10/15/2008 | 14:15:32 | 17.68 | 50.114 | 31.6 | 3.676 | |
| 10/15/2008 | 14:30:32 | 17.66 | 50.124 | 31.8 | 3.673 | |
| 10/15/2008 | 14:45:32 | 17.66 | 50.117 | 33.0 | 3.668 | |
| 10/15/2008 | 15:00:32 | 17.72 | 50.114 | 31.1 | 3.666 | |
| 10/15/2008 | 15:15:32 | 17.78 | 50.116 | 30.0 | 3.661 | |
| 10/15/2008 | 15:30:32 | 17.75 | 50.121 | 33.5 | 3.663 | |
| 10/15/2008 | 15:45:32 | 17.76 | 50.124 | 32.8 | 3.657 | |
| 10/15/2008 | 16:00:32 | 17.74 | 50.117 | 39.3 | 3.654 | |
| 10/15/2008 | 16:15:32 | 17.76 | 50.110 | 34.3 | 3.653 | |
| 10/15/2008 | 16:30:32 | 17.79 | 50.108 | 33.0 | 3.652 | |
| 10/15/2008 | 16:45:32 | 17.82 | 50.105 | 42.6 | 3.648 | |
| 10/15/2008 | 17:00:32 | 17.95 | 50.152 | 32.8 | 3.651 | |
| 10/15/2008 | 17:15:32 | 17.84 | 50.121 | 39.5 | 3.639 | |
| 10/15/2008 | 17:30:34 | 17.85 | 50.158 | 36.7 | 3.614 | |
| 10/15/2008 | 17:45:32 | 18.06 | 50.224 | 33.7 | 3.617 | |
| 10/15/2008 | 18:00:32 | 18.07 | 50.213 | 33.8 | 3.620 | |
| 10/15/2008 | 18:15:32 | 18.06 | 50.213 | 36.3 | 3.616 | |
| 10/15/2008 | 18:30:31 | 18.15 | 50.200 | 37.4 | 3.639 | |
| 10/15/2008 | 18:45:33 | 18.20 | 50.204 | 34.3 | 3.602 | |
| 10/15/2008 | 19:00:32 | 18.19 | 50.194 | 32.4 | 3.542 | |
| 10/15/2008 | 19:15:32 | 18.14 | 50.191 | 40.5 | 3.435 | |
| 10/15/2008 | 19:30:32 | 18.12 | 50.177 | 40.7 | 3.485 | |
| 10/15/2008 | 19:45:32 | 18.09 | 50.170 | 38.9 | 3.552 | |
| 10/15/2008 | 20:00:32 | 18.08 | 50.157 | 42.7 | 3.383 | |
| 10/15/2008 | 20:15:32 | 18.06 | 50.146 | 40.7 | 3.270 | |
| 10/15/2008 | 20:30:32 | 17.97 | 50.133 | 42.8 | 3.552 | |
| 10/15/2008 | 20:45:32 | 17.83 | 50.117 | 43.2 | 3.485 | |
| 10/15/2008 | 21:00:32 | 17.76 | 50.099 | 42.9 | 3.345 | |
| 10/15/2008 | 21:15:32 | 17.75 | 50.093 | 42.1 | 3.708 | |
| 10/15/2008 | 21:30:32 | 17.75 | 50.081 | 41.5 | 4.034 | |
| 10/15/2008 | 21:45:32 | 17.76 | 50.078 | 40.5 | 4.082 | |
| 10/15/2008 | 22:00:32 | 17.72 | 50.063 | 42.7 | 3.711 | |
| 10/15/2008 | 22:15:32 | 17.70 | 50.063 | 41.1 | 3.984 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 22:30:32 | 17.70 | 50.081 | 40.4 | 4.103 | |
| 10/15/2008 | 22:45:32 | 17.67 | 50.071 | 40.8 | 4.073 | |
| 10/15/2008 | 23:00:32 | 17.65 | 50.069 | 40.9 | 4.042 | |
| 10/15/2008 | 23:15:32 | 17.63 | 50.062 | 40.9 | 4.012 | |
| 10/15/2008 | 23:30:32 | 17.71 | 50.065 | 40.5 | 3.973 | |
| 10/15/2008 | 23:45:32 | 17.68 | 50.061 | 39.4 | 3.938 | |
| 10/16/2008 | 0:00:32 | 17.67 | 50.054 | 40.1 | 3.911 | |
| 10/16/2008 | 0:15:32 | 17.64 | 50.053 | 40.2 | 3.885 | |
| 10/16/2008 | 0:30:32 | 17.68 | 50.058 | 40.3 | 3.857 | |
| 10/16/2008 | 0:45:32 | 17.73 | 50.075 | 40.9 | 3.827 | |
| 10/16/2008 | 1:00:32 | 17.75 | 50.084 | 40.5 | 3.794 | |
| 10/16/2008 | 1:15:32 | 17.77 | 50.106 | 41.8 | 3.765 | |
| 10/16/2008 | 1:30:31 | 17.75 | 50.118 | 40.6 | 3.734 | |
| 10/16/2008 | 1:45:32 | 17.73 | 50.127 | 42.4 | 3.709 | |
| 10/16/2008 | 2:00:32 | 17.69 | 50.137 | 41.9 | 3.701 | |
| 10/16/2008 | 2:15:32 | 17.69 | 50.125 | 42.6 | 3.698 | |
| 10/16/2008 | 2:30:32 | 17.64 | 50.136 | 42.3 | 3.696 | |
| 10/16/2008 | 2:45:32 | 17.62 | 50.127 | 41.3 | 3.693 | |
| 10/16/2008 | 3:00:32 | 17.57 | 50.117 | 42.2 | 3.693 | |
| 10/16/2008 | 3:15:32 | 17.53 | 50.110 | 41.2 | 3.691 | |
| 10/16/2008 | 3:30:33 | 17.54 | 50.110 | 41.5 | 3.690 | |
| 10/16/2008 | 3:45:32 | 17.58 | 50.120 | 41.7 | 3.688 | |
| 10/16/2008 | 4:00:32 | 17.59 | 50.119 | 41.2 | 3.687 | |
| 10/16/2008 | 4:15:32 | 17.60 | 50.124 | 41.5 | 3.687 | |
| 10/16/2008 | 4:30:31 | 17.61 | 50.111 | 42.9 | 3.689 | |
| 10/16/2008 | 4:45:32 | 17.53 | 50.127 | 42.6 | 3.689 | |
| 10/16/2008 | 5:00:33 | 17.43 | 50.122 | 45.9 | 3.689 | |
| 10/16/2008 | 5:15:32 | 17.43 | 50.125 | 44.8 | 3.688 | |
| 10/16/2008 | 5:30:32 | 17.41 | 50.119 | 51.5 | 3.674 | |
| 10/16/2008 | 5:45:32 | 17.41 | 50.115 | 57.0 | 3.679 | |
| 10/16/2008 | 6:00:32 | 17.39 | 50.111 | 54.5 | 3.696 | |
| 10/16/2008 | 6:15:32 | 17.35 | 50.106 | 63.2 | 3.670 | |
| 10/16/2008 | 6:30:32 | 17.25 | 50.090 | 59.2 | 3.644 | |
| 10/16/2008 | 6:45:32 | 17.18 | 50.083 | 52.3 | 3.605 | |
| 10/16/2008 | 7:00:32 | 17.13 | 50.081 | 53.5 | 3.651 | |
| 10/16/2008 | 7:15:32 | 17.13 | 50.070 | 52.9 | 3.708 | |
| 10/16/2008 | 7:30:32 | 17.07 | 50.062 | 61.0 | 3.728 | |
| 10/16/2008 | 7:45:32 | 17.08 | 50.067 | 58.5 | 3.731 | |
| 10/16/2008 | 8:00:32 | 17.03 | 50.068 | 58.9 | 3.689 | |
| 10/16/2008 | 8:15:32 | 16.99 | 50.061 | 53.6 | 3.697 | |
| 10/16/2008 | 8:30:32 | 16.97 | 50.069 | 50.1 | 3.769 | |
| 10/16/2008 | 8:45:32 | 16.98 | 50.063 | 47.1 | 3.760 | |
| 10/16/2008 | 9:00:32 | 16.97 | 50.072 | 49.2 | 3.795 | |
| 10/16/2008 | 9:15:32 | 16.96 | 50.070 | 48.5 | 3.809 | |
| 10/16/2008 | 9:30:32 | 17.00 | 50.060 | 49.0 | 3.835 | |
| 10/16/2008 | 9:45:32 | 16.99 | 50.068 | 44.9 | 3.849 | |
| 10/16/2008 | 10:00:32 | 17.02 | 50.075 | 44.0 | 3.865 | |
| 10/16/2008 | 10:15:32 | 17.05 | 50.069 | 45.7 | 3.879 | |
| 10/16/2008 | 10:30:32 | 17.08 | 50.079 | 44.8 | 3.869 | |
| 10/16/2008 | 10:45:32 | 17.09 | 50.076 | 43.7 | 3.864 | |
| 10/16/2008 | 11:00:32 | 17.15 | 50.069 | 42.2 | 3.840 | |
| 10/16/2008 | 11:15:32 | 17.28 | 50.089 | 41.9 | 3.827 | |
| 10/16/2008 | 11:30:32 | 17.29 | 50.088 | 42.7 | 3.813 | |
| 10/16/2008 | 11:45:32 | 17.29 | 50.101 | 43.0 | 3.793 | |
| 10/16/2008 | 12:00:32 | 17.38 | 50.065 | 42.9 | 3.778 | |
| 10/16/2008 | 12:15:32 | 17.39 | 50.077 | 43.8 | 3.757 | |
| 10/16/2008 | 12:30:32 | 17.30 | 50.147 | 45.1 | 3.744 | |
| 10/16/2008 | 12:45:32 | 17.26 | 50.064 | 44.9 | 3.736 | |
| 10/16/2008 | 13:00:32 | 17.26 | 50.073 | 46.3 | 3.731 | |
| 10/16/2008 | 13:15:32 | 17.26 | 50.082 | 47.0 | 3.726 | |
| 10/16/2008 | 13:30:32 | 17.33 | 50.068 | 52.8 | 3.720 | |
| 10/16/2008 | 13:45:32 | 17.32 | 50.088 | 46.3 | 3.717 | |
| 10/16/2008 | 14:00:32 | 17.46 | 50.082 | 43.7 | 3.716 | |
| 10/16/2008 | 14:15:32 | 17.49 | 50.078 | 47.3 | 3.709 | |
| 10/16/2008 | 14:30:32 | 17.51 | 50.083 | 37.5 | 3.707 | |
| 10/16/2008 | 14:45:32 | 17.54 | 50.095 | 39.3 | 3.699 | |
| 10/16/2008 | 15:00:33 | 17.57 | 50.109 | 41.5 | 3.699 | |
| 10/16/2008 | 15:15:32 | 17.54 | 50.120 | 41.8 | 3.698 | |
| 10/16/2008 | 15:30:32 | 17.68 | 50.143 | 43.0 | 3.693 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 15:45:33 | 17.75 | 50.085 | 42.9 | 3.696 | |
| 10/16/2008 | 16:00:32 | 17.78 | 50.090 | 45.8 | 3.693 | |
| 10/16/2008 | 16:15:32 | 17.70 | 50.094 | 44.2 | 3.691 | |
| 10/16/2008 | 16:30:32 | 17.81 | 50.114 | 44.1 | 3.690 | |
| 10/16/2008 | 16:45:32 | 17.73 | 50.088 | 52.3 | 3.685 | |
| 10/16/2008 | 17:00:33 | 17.70 | 50.092 | 45.5 | 3.687 | |
| 10/16/2008 | 17:15:32 | 17.63 | 50.082 | 44.8 | 3.684 | |
| 10/16/2008 | 17:30:32 | 17.60 | 50.097 | 47.6 | 3.684 | |
| 10/16/2008 | 17:45:32 | 17.65 | 50.104 | 43.6 | 3.681 | |
| 10/16/2008 | 18:00:32 | 17.66 | 50.095 | 44.4 | 3.673 | |
| 10/16/2008 | 18:15:32 | 17.74 | 50.112 | 42.7 | 3.656 | |
| 10/16/2008 | 18:30:32 | 17.73 | 50.116 | 41.9 | 3.646 | |
| 10/16/2008 | 18:45:32 | 17.83 | 50.046 | 41.5 | 3.646 | |
| 10/16/2008 | 19:00:32 | 17.82 | 50.110 | 43.3 | 3.656 | |
| 10/16/2008 | 19:15:33 | 17.92 | 50.069 | 44.1 | 3.666 | |
| 10/16/2008 | 19:30:32 | 18.03 | 50.084 | 49.8 | 3.662 | |
| 10/16/2008 | 19:45:32 | 18.04 | 50.075 | 50.9 | 3.641 | |
| 10/16/2008 | 20:00:32 | 18.04 | 50.075 | 63.8 | 3.630 | |
| 10/16/2008 | 20:15:32 | 17.99 | 50.071 | 71.7 | 3.689 | |
| 10/16/2008 | 20:30:32 | 17.98 | 50.069 | 69.9 | 3.695 | |
| 10/16/2008 | 20:45:32 | 17.98 | 50.074 | 65.1 | 3.705 | |
| 10/16/2008 | 21:00:32 | 17.96 | 50.064 | 66.8 | 3.708 | |
| 10/16/2008 | 21:15:32 | 17.94 | 50.067 | 69.2 | 3.711 | |
| 10/16/2008 | 21:30:32 | 17.91 | 50.061 | 69.3 | 3.714 | |
| 10/16/2008 | 21:45:32 | 17.89 | 50.053 | 70.7 | 3.716 | |
| 10/16/2008 | 22:00:32 | 17.87 | 50.063 | 71.5 | 3.721 | |
| 10/16/2008 | 22:15:32 | 17.79 | 50.056 | 71.5 | 3.723 | |
| 10/16/2008 | 22:30:32 | 17.66 | 50.030 | 72.5 | 3.720 | |
| 10/16/2008 | 22:45:32 | 17.49 | 50.070 | 76.0 | 3.698 | |
| 10/16/2008 | 23:00:32 | 17.38 | 50.020 | 74.3 | 3.620 | |
| 10/16/2008 | 23:15:32 | 17.30 | 50.014 | 63.1 | 3.772 | |
| 10/16/2008 | 23:30:32 | 17.24 | 50.010 | 63.9 | 3.773 | |
| 10/16/2008 | 23:45:32 | 17.19 | 50.025 | 63.5 | 3.774 | |
| 10/17/2008 | 0:00:31 | 17.11 | 50.025 | 64.0 | 3.750 | |
| 10/17/2008 | 0:15:32 | 17.12 | 50.031 | 61.3 | 3.735 | |
| 10/17/2008 | 0:30:32 | 17.13 | 50.028 | 62.0 | 3.731 | |
| 10/17/2008 | 0:45:32 | 17.23 | 50.035 | 60.7 | 3.732 | |
| 10/17/2008 | 1:00:32 | 17.31 | 50.048 | 61.5 | 3.739 | |
| 10/17/2008 | 1:15:32 | 17.45 | 49.983 | 62.8 | 3.734 | |
| 10/17/2008 | 1:30:32 | 17.47 | 50.031 | 62.7 | 3.730 | |
| 10/17/2008 | 1:45:32 | 17.48 | 50.040 | 61.7 | 3.732 | |
| 10/17/2008 | 2:00:32 | 17.50 | 50.052 | 61.4 | 3.731 | |
| 10/17/2008 | 2:15:32 | 17.50 | 50.046 | 61.3 | 3.726 | |
| 10/17/2008 | 2:30:32 | 17.54 | 50.064 | 61.9 | 3.724 | |
| 10/17/2008 | 2:45:32 | 17.52 | 50.077 | 62.5 | 3.720 | |
| 10/17/2008 | 3:00:33 | 17.50 | 50.071 | 62.0 | 3.717 | |
| 10/17/2008 | 3:15:32 | 17.44 | 50.079 | 63.1 | 3.714 | |
| 10/17/2008 | 3:30:32 | 17.41 | 50.046 | 62.3 | 3.713 | |
| 10/17/2008 | 3:45:32 | 17.34 | 50.054 | 63.4 | 3.711 | |
| 10/17/2008 | 4:00:32 | 17.27 | 50.095 | 64.0 | 3.709 | |
| 10/17/2008 | 4:15:32 | 17.24 | 50.054 | 62.8 | 3.707 | |
| 10/17/2008 | 4:30:32 | 17.25 | 50.036 | 63.4 | 3.706 | |
| 10/17/2008 | 4:45:32 | 17.23 | 50.045 | 64.1 | 3.707 | |
| 10/17/2008 | 5:00:32 | 17.22 | 50.047 | 63.7 | 3.708 | |
| 10/17/2008 | 5:15:32 | 17.23 | 50.061 | 62.9 | 3.709 | |
| 10/17/2008 | 5:30:32 | 17.14 | 50.070 | 66.4 | 3.712 | |
| 10/17/2008 | 5:45:33 | 17.12 | 50.066 | 70.4 | 3.691 | |
| 10/17/2008 | 6:00:32 | 17.12 | 50.036 | 70.9 | 3.704 | |
| 10/17/2008 | 6:15:32 | 17.09 | 50.038 | 71.6 | 3.694 | |
| 10/17/2008 | 6:30:32 | 17.06 | 50.018 | 71.7 | 3.715 | |
| 10/17/2008 | 6:45:32 | 17.03 | 50.035 | 71.9 | 3.718 | |
| 10/17/2008 | 7:00:32 | 16.94 | 50.031 | 75.9 | 3.699 | |
| 10/17/2008 | 7:15:32 | 16.94 | 50.037 | 53.6 | 3.731 | |
| 10/17/2008 | 7:30:32 | 16.81 | 50.025 | 56.0 | 3.753 | |
| 10/17/2008 | 7:45:33 | 16.81 | 50.012 | 55.1 | 3.766 | |
| 10/17/2008 | 8:00:32 | 16.75 | 49.987 | 56.4 | 3.718 | |
| 10/17/2008 | 8:15:32 | 16.80 | 50.007 | 55.9 | 3.809 | |
| 10/17/2008 | 8:30:32 | 16.75 | 50.000 | 56.8 | 3.825 | |
| 10/17/2008 | 8:45:31 | 16.79 | 50.009 | 53.8 | 3.823 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2008 | 9:00:32 | 16.76 | 50.012 | 54.2 | 3.900 | |
| 10/17/2008 | 9:15:32 | 16.73 | 50.007 | 54.2 | 3.918 | |
| 10/17/2008 | 9:30:32 | 16.75 | 50.010 | 53.4 | 3.932 | |
| 10/17/2008 | 9:45:32 | 16.78 | 50.008 | 59.9 | 3.956 | |
| 10/17/2008 | 10:00:32 | 16.83 | 49.994 | 46.7 | 3.973 | |
| 10/17/2008 | 10:15:32 | 16.81 | 50.018 | 49.5 | 3.972 | |
| 10/17/2008 | 10:30:32 | 16.82 | 50.011 | 46.6 | 3.979 | |
| 10/17/2008 | 10:45:32 | 16.86 | 50.000 | 45.7 | 3.989 | |
| 10/17/2008 | 11:00:32 | 16.84 | 50.014 | 46.0 | 3.997 | |
| 10/17/2008 | 11:15:32 | 16.87 | 50.010 | 45.4 | 3.977 | |
| 10/17/2008 | 11:30:32 | 16.98 | 49.986 | 45.7 | 3.942 | |
| 10/17/2008 | 11:45:32 | 17.11 | 50.029 | 46.0 | 3.919 | |
| 10/17/2008 | 12:00:32 | 17.17 | 50.037 | 46.1 | 3.900 | |
| 10/17/2008 | 12:15:32 | 17.22 | 50.036 | 45.8 | 3.876 | |
| 10/17/2008 | 12:30:32 | 17.17 | 50.000 | 43.2 | 3.854 | |
| 10/17/2008 | 12:45:32 | 17.19 | 50.020 | 42.8 | 3.832 | |
| 10/17/2008 | 13:00:32 | 17.28 | 49.997 | 44.4 | 3.816 | |
| 10/17/2008 | 13:15:32 | 17.31 | 50.019 | 46.4 | 3.790 | |
| 10/17/2008 | 13:30:32 | 17.29 | 49.997 | 48.6 | 3.766 | |
| 10/17/2008 | 13:45:32 | 17.19 | 50.028 | 46.6 | 3.746 | |
| 10/17/2008 | 14:00:32 | 17.05 | 50.011 | 50.6 | 3.735 | |
| 10/17/2008 | 14:15:32 | 17.05 | 50.015 | 48.5 | 3.732 | |
| 10/17/2008 | 14:30:32 | 17.08 | 50.009 | 49.6 | 3.728 | |
| 10/17/2008 | 14:45:32 | 17.12 | 50.014 | 51.0 | 3.724 | |
| 10/17/2008 | 15:00:32 | 17.28 | 50.004 | 52.4 | 3.722 | |
| 10/17/2008 | 15:15:32 | 17.36 | 50.006 | 55.6 | 3.720 | |
| 10/17/2008 | 15:30:32 | 17.39 | 50.007 | 52.8 | 3.716 | |
| 10/17/2008 | 15:45:32 | 17.46 | 50.000 | 54.3 | 3.712 | |
| 10/17/2008 | 16:00:32 | 17.45 | 50.014 | 51.3 | 3.711 | |
| 10/17/2008 | 16:15:32 | 17.44 | 50.008 | 56.2 | 3.710 | |
| 10/17/2008 | 16:30:32 | 17.42 | 50.006 | 56.4 | 3.705 | |
| 10/17/2008 | 16:45:32 | 17.45 | 50.011 | 59.1 | 3.703 | |
| 10/17/2008 | 17:00:32 | 17.48 | 50.034 | 55.7 | 3.702 | |
| 10/17/2008 | 17:15:32 | 17.51 | 50.070 | 52.3 | 3.702 | |
| 10/17/2008 | 17:30:32 | 17.49 | 50.093 | 53.0 | 3.701 | |
| 10/17/2008 | 17:45:32 | 17.47 | 50.085 | 49.9 | 3.698 | |
| 10/17/2008 | 18:00:32 | 17.47 | 50.092 | 49.5 | 3.698 | |
| 10/17/2008 | 18:15:32 | 17.42 | 50.088 | 50.6 | 3.698 | |
| 10/17/2008 | 18:30:32 | 17.39 | 50.100 | 51.2 | 3.698 | |
| 10/17/2008 | 18:45:32 | 17.39 | 50.093 | 51.6 | 3.698 | |
| 10/17/2008 | 19:00:32 | 17.40 | 50.112 | 52.2 | 3.677 | |
| 10/17/2008 | 19:15:32 | 17.42 | 50.103 | 52.3 | 3.663 | |
| 10/17/2008 | 19:30:32 | 17.46 | 50.117 | 52.0 | 3.656 | |
| 10/17/2008 | 19:45:32 | 17.47 | 50.106 | 50.9 | 3.661 | |
| 10/17/2008 | 20:00:32 | 17.51 | 50.130 | 51.2 | 3.674 | |
| 10/17/2008 | 20:15:32 | 17.88 | 50.080 | 53.5 | 3.676 | |
| 10/17/2008 | 20:30:32 | 17.87 | 50.077 | 53.8 | 3.674 | |
| 10/17/2008 | 20:45:32 | 17.95 | 50.074 | 57.0 | 3.682 | |
| 10/17/2008 | 21:00:32 | 17.90 | 50.068 | 58.8 | 3.705 | |
| 10/17/2008 | 21:15:32 | 17.88 | 50.067 | 60.1 | 3.701 | |
| 10/17/2008 | 21:30:32 | 17.86 | 50.064 | 59.5 | 3.708 | |
| 10/17/2008 | 21:45:32 | 17.90 | 50.050 | 66.7 | 3.703 | |
| 10/17/2008 | 22:00:32 | 17.87 | 50.052 | 60.2 | 3.714 | |
| 10/17/2008 | 22:15:32 | 17.88 | 50.055 | 59.2 | 3.718 | |
| 10/17/2008 | 22:30:32 | 17.82 | 50.069 | 60.1 | 3.721 | |
| 10/17/2008 | 22:45:32 | 17.84 | 50.059 | 61.6 | 3.715 | |
| 10/17/2008 | 23:00:32 | 17.85 | 50.057 | 60.7 | 3.726 | |
| 10/17/2008 | 23:15:32 | 17.85 | 50.051 | 59.9 | 3.726 | |
| 10/17/2008 | 23:30:32 | 17.88 | 50.043 | 60.6 | 3.713 | |
| 10/17/2008 | 23:45:32 | 17.83 | 50.044 | 61.5 | 3.730 | |
| 10/18/2008 | 0:00:32 | 17.82 | 50.042 | 59.9 | 3.720 | |
| 10/18/2008 | 0:15:32 | 17.87 | 50.039 | 59.0 | 3.729 | |
| 10/18/2008 | 0:30:32 | 17.91 | 50.032 | 59.2 | 3.729 | |
| 10/18/2008 | 0:45:32 | 17.90 | 50.031 | 59.3 | 3.727 | |
| 10/18/2008 | 1:00:32 | 17.88 | 50.026 | 62.3 | 3.721 | |
| 10/18/2008 | 1:15:32 | 17.89 | 50.025 | 61.3 | 3.739 | |
| 10/18/2008 | 1:30:32 | 17.90 | 50.025 | 60.7 | 3.741 | |
| 10/18/2008 | 1:45:32 | 17.90 | 50.022 | 59.5 | 3.733 | |
| 10/18/2008 | 2:00:32 | 17.92 | 50.015 | 61.8 | 3.729 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 2:15:32 | 17.92 | 50.013 | 60.3 | 3.729 | |
| 10/18/2008 | 2:30:32 | 17.91 | 50.047 | 61.5 | 3.729 | |
| 10/18/2008 | 2:45:33 | 17.92 | 50.037 | 60.3 | 3.727 | |
| 10/18/2008 | 3:00:32 | 17.90 | 50.041 | 60.4 | 3.723 | |
| 10/18/2008 | 3:15:32 | 17.87 | 50.058 | 60.0 | 3.722 | |
| 10/18/2008 | 3:30:32 | 17.88 | 50.052 | 62.8 | 3.721 | |
| 10/18/2008 | 3:45:32 | 17.87 | 50.034 | 60.6 | 3.719 | |
| 10/18/2008 | 4:00:32 | 17.88 | 50.053 | 60.0 | 3.718 | |
| 10/18/2008 | 4:15:32 | 17.88 | 50.058 | 60.5 | 3.719 | |
| 10/18/2008 | 4:30:32 | 17.87 | 50.064 | 59.5 | 3.720 | |
| 10/18/2008 | 4:45:32 | 17.81 | 50.046 | 60.3 | 3.718 | |
| 10/18/2008 | 5:00:32 | 17.82 | 50.048 | 63.5 | 3.716 | |
| 10/18/2008 | 5:15:32 | 17.82 | 50.062 | 62.0 | 3.717 | |
| 10/18/2008 | 5:30:32 | 17.82 | 50.057 | 60.3 | 3.722 | |
| 10/18/2008 | 5:45:32 | 17.82 | 50.066 | 61.7 | 3.722 | |
| 10/18/2008 | 6:00:32 | 17.80 | 50.070 | 60.7 | 3.724 | |
| 10/18/2008 | 6:15:32 | 17.77 | 50.061 | 62.0 | 3.726 | |
| 10/18/2008 | 6:30:32 | 17.75 | 50.057 | 63.9 | 3.726 | |
| 10/18/2008 | 6:45:32 | 17.73 | 50.034 | 69.5 | 3.730 | |
| 10/18/2008 | 7:00:32 | 17.71 | 50.033 | 62.8 | 3.724 | |
| 10/18/2008 | 7:15:32 | 17.68 | 50.039 | 64.7 | 3.735 | |
| 10/18/2008 | 7:30:32 | 17.65 | 50.051 | 67.6 | 3.727 | |
| 10/18/2008 | 7:45:32 | 17.59 | 50.054 | 57.8 | 3.739 | |
| 10/18/2008 | 8:00:32 | 17.55 | 50.056 | 59.2 | 3.728 | |
| 10/18/2008 | 8:15:32 | 17.53 | 50.057 | 58.4 | 3.734 | |
| 10/18/2008 | 8:30:32 | 17.50 | 50.076 | 55.2 | 3.745 | |
| 10/18/2008 | 8:45:32 | 17.47 | 50.083 | 54.5 | 3.769 | |
| 10/18/2008 | 9:00:32 | 17.48 | 50.071 | 54.1 | 3.806 | |
| 10/18/2008 | 9:15:32 | 17.52 | 50.075 | 51.2 | 3.814 | |
| 10/18/2008 | 9:30:32 | 17.54 | 50.062 | 51.1 | 3.826 | |
| 10/18/2008 | 9:45:32 | 17.56 | 50.065 | 52.4 | 3.842 | |
| 10/18/2008 | 10:00:32 | 17.59 | 50.070 | 47.4 | 3.877 | |
| 10/18/2008 | 10:15:32 | 17.62 | 50.079 | 46.5 | 3.900 | |
| 10/18/2008 | 10:30:32 | 17.64 | 50.082 | 46.0 | 3.907 | |
| 10/18/2008 | 10:45:32 | 17.64 | 50.078 | 44.7 | 3.941 | |
| 10/18/2008 | 11:00:32 | 17.66 | 50.078 | 45.3 | 3.932 | |
| 10/18/2008 | 11:15:32 | 17.69 | 50.085 | 45.8 | 3.945 | |
| 10/18/2008 | 11:30:32 | 17.72 | 50.083 | 45.7 | 3.944 | |
| 10/18/2008 | 11:45:32 | 17.75 | 50.082 | 45.8 | 3.934 | |
| 10/18/2008 | 12:00:32 | 17.76 | 50.086 | 47.3 | 3.919 | |
| 10/18/2008 | 12:15:32 | 17.82 | 50.071 | 45.7 | 3.876 | |
| 10/18/2008 | 12:30:32 | 17.85 | 50.078 | 44.7 | 3.855 | |
| 10/18/2008 | 12:45:32 | 17.92 | 50.085 | 45.0 | 3.825 | |
| 10/18/2008 | 13:00:32 | 17.97 | 50.076 | 46.7 | 3.803 | |
| 10/18/2008 | 13:15:32 | 17.93 | 50.081 | 46.9 | 3.776 | |
| 10/18/2008 | 13:30:32 | 18.02 | 50.070 | 52.1 | 3.749 | |
| 10/18/2008 | 13:45:32 | 18.08 | 50.084 | 51.2 | 3.741 | |
| 10/18/2008 | 14:00:32 | 18.05 | 50.085 | 47.4 | 3.740 | |
| 10/18/2008 | 14:15:32 | 18.05 | 50.084 | 54.2 | 3.737 | |
| 10/18/2008 | 14:30:32 | 18.14 | 50.084 | 52.4 | 3.731 | |
| 10/18/2008 | 14:45:32 | 17.93 | 50.099 | 52.1 | 3.730 | |
| 10/18/2008 | 15:00:32 | 18.01 | 50.075 | 55.7 | 3.729 | |
| 10/18/2008 | 15:15:32 | 18.05 | 50.082 | 53.4 | 3.726 | |
| 10/18/2008 | 15:30:32 | 18.04 | 50.092 | 52.9 | 3.724 | |
| 10/18/2008 | 15:45:32 | 18.10 | 50.090 | 59.4 | 3.717 | |
| 10/18/2008 | 16:00:32 | 18.21 | 50.095 | 49.8 | 3.719 | |
| 10/18/2008 | 16:15:32 | 18.26 | 50.086 | 56.9 | 3.714 | |
| 10/18/2008 | 16:30:32 | 18.27 | 50.081 | 53.7 | 3.716 | |
| 10/18/2008 | 16:45:32 | 18.33 | 50.081 | 52.3 | 3.715 | |
| 10/18/2008 | 17:00:32 | 18.33 | 50.078 | 52.3 | 3.713 | |
| 10/18/2008 | 17:15:32 | 18.32 | 50.065 | 50.2 | 3.709 | |
| 10/18/2008 | 17:30:32 | 18.35 | 50.067 | 50.9 | 3.705 | |
| 10/18/2008 | 17:45:32 | 18.36 | 50.062 | 48.8 | 3.707 | |
| 10/18/2008 | 18:00:32 | 18.30 | 50.069 | 46.0 | 3.704 | |
| 10/18/2008 | 18:15:32 | 18.37 | 50.056 | 46.5 | 3.703 | |
| 10/18/2008 | 18:30:32 | 18.33 | 50.091 | 45.9 | 3.702 | |
| 10/18/2008 | 18:45:32 | 18.32 | 50.068 | 46.5 | 3.701 | |
| 10/18/2008 | 19:00:32 | 18.32 | 50.061 | 46.6 | 3.701 | |
| 10/18/2008 | 19:15:32 | 18.34 | 50.058 | 48.4 | 3.698 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 19:30:32 | 18.43 | 50.061 | 46.9 | 3.697 | |
| 10/18/2008 | 19:45:32 | 18.41 | 50.065 | 46.1 | 3.695 | |
| 10/18/2008 | 20:00:32 | 18.39 | 50.049 | 46.1 | 3.693 | |
| 10/18/2008 | 20:15:32 | 18.42 | 50.044 | 44.9 | 3.688 | |
| 10/18/2008 | 20:30:32 | 18.43 | 50.035 | 44.9 | 3.690 | |
| 10/18/2008 | 20:45:32 | 18.34 | 50.058 | 45.1 | 3.695 | |
| 10/18/2008 | 21:00:32 | 18.37 | 50.049 | 46.0 | 3.696 | |
| 10/18/2008 | 21:15:32 | 18.36 | 50.053 | 46.0 | 3.694 | |
| 10/18/2008 | 21:30:32 | 18.36 | 50.045 | 47.3 | 3.702 | |
| 10/18/2008 | 21:45:32 | 18.36 | 50.046 | 49.5 | 3.688 | |
| 10/18/2008 | 22:00:32 | 18.34 | 50.041 | 49.3 | 3.655 | |
| 10/18/2008 | 22:15:32 | 18.32 | 50.037 | 61.7 | 3.614 | |
| 10/18/2008 | 22:30:32 | 18.31 | 50.033 | 66.7 | 3.600 | |
| 10/18/2008 | 22:45:32 | 18.30 | 50.036 | 64.3 | 3.420 | |
| 10/18/2008 | 23:00:32 | 18.28 | 50.017 | 61.3 | 3.442 | |
| 10/18/2008 | 23:15:32 | 18.27 | 50.009 | 61.2 | 3.516 | |
| 10/18/2008 | 23:30:32 | 18.24 | 49.995 | 57.4 | 3.575 | |
| 10/18/2008 | 23:45:32 | 18.17 | 49.978 | 56.7 | 3.617 | |
| 10/19/2008 | 0:00:32 | 18.12 | 49.967 | 56.6 | 3.518 | |
| 10/19/2008 | 0:15:32 | 18.06 | 49.954 | 59.8 | 3.627 | |
| 10/19/2008 | 0:30:32 | 18.04 | 49.943 | 56.4 | 3.752 | |
| 10/19/2008 | 0:45:32 | 18.01 | 49.935 | 56.8 | 3.888 | |
| 10/19/2008 | 1:00:32 | 18.04 | 49.928 | 58.2 | 3.903 | |
| 10/19/2008 | 1:15:32 | 18.04 | 49.930 | 57.6 | 3.883 | |
| 10/19/2008 | 1:30:32 | 18.08 | 49.932 | 58.1 | 3.870 | |
| 10/19/2008 | 1:45:32 | 18.05 | 49.935 | 59.0 | 3.829 | |
| 10/19/2008 | 2:00:32 | 18.00 | 49.932 | 60.2 | 3.813 | |
| 10/19/2008 | 2:15:32 | 17.97 | 49.938 | 59.7 | 3.747 | |
| 10/19/2008 | 2:30:32 | 17.99 | 49.933 | 58.5 | 3.769 | |
| 10/19/2008 | 2:45:32 | 17.99 | 49.941 | 57.9 | 3.732 | |
| 10/19/2008 | 3:00:32 | 17.99 | 49.957 | 54.3 | 3.714 | |
| 10/19/2008 | 3:15:32 | 18.03 | 49.959 | 53.3 | 3.711 | |
| 10/19/2008 | 3:30:32 | 18.10 | 49.965 | 53.8 | 3.711 | |
| 10/19/2008 | 3:45:33 | 18.13 | 49.959 | 52.7 | 3.712 | |
| 10/19/2008 | 4:00:32 | 18.15 | 49.970 | 53.1 | 3.710 | |
| 10/19/2008 | 4:15:32 | 18.17 | 49.954 | 54.3 | 3.711 | |
| 10/19/2008 | 4:30:33 | 18.15 | 49.945 | 56.5 | 3.712 | |
| 10/19/2008 | 4:45:32 | 18.16 | 49.946 | 57.7 | 3.712 | |
| 10/19/2008 | 5:00:32 | 18.15 | 49.959 | 57.7 | 3.712 | |
| 10/19/2008 | 5:15:32 | 18.15 | 49.954 | 56.3 | 3.710 | |
| 10/19/2008 | 5:30:32 | 18.13 | 49.964 | 56.3 | 3.711 | |
| 10/19/2008 | 5:45:32 | 18.11 | 49.953 | 56.0 | 3.714 | |
| 10/19/2008 | 6:00:32 | 18.04 | 49.950 | 56.1 | 3.714 | |
| 10/19/2008 | 6:15:33 | 18.02 | 49.966 | 55.9 | 3.715 | |
| 10/19/2008 | 6:30:32 | 18.01 | 49.964 | 56.4 | 3.716 | |
| 10/19/2008 | 6:45:32 | 18.01 | 49.973 | 55.9 | 3.716 | |
| 10/19/2008 | 7:00:32 | 18.00 | 49.964 | 53.8 | 3.720 | |
| 10/19/2008 | 7:15:32 | 17.98 | 49.972 | 51.8 | 3.723 | |
| 10/19/2008 | 7:30:32 | 17.98 | 49.974 | 52.9 | 3.725 | |
| 10/19/2008 | 7:45:32 | 17.97 | 49.975 | 52.5 | 3.728 | |
| 10/19/2008 | 8:00:32 | 17.94 | 49.979 | 56.5 | 3.728 | |
| 10/19/2008 | 8:15:32 | 17.92 | 49.984 | 55.5 | 3.726 | |
| 10/19/2008 | 8:30:32 | 17.91 | 49.985 | 53.4 | 3.729 | |
| 10/19/2008 | 8:45:32 | 17.90 | 49.988 | 51.8 | 3.729 | |
| 10/19/2008 | 9:00:32 | 17.83 | 49.984 | 57.6 | 3.733 | |
| 10/19/2008 | 9:15:32 | 17.83 | 49.980 | 49.5 | 3.742 | |
| 10/19/2008 | 9:30:32 | 17.81 | 49.982 | 47.6 | 3.742 | |
| 10/19/2008 | 9:45:32 | 17.80 | 49.970 | 48.8 | 3.746 | |
| 10/19/2008 | 10:00:32 | 17.82 | 49.959 | 50.4 | 3.747 | |
| 10/19/2008 | 10:15:32 | 17.77 | 49.972 | 54.5 | 3.750 | |
| 10/19/2008 | 10:30:32 | 17.76 | 49.961 | 46.3 | 3.750 | |
| 10/19/2008 | 10:45:32 | 17.74 | 49.964 | 47.1 | 3.754 | |
| 10/19/2008 | 11:00:33 | 17.75 | 49.970 | 49.6 | 3.786 | |
| 10/19/2008 | 11:15:33 | 17.79 | 49.971 | 46.3 | 3.770 | |
| 10/19/2008 | 11:30:33 | 17.78 | 49.976 | 49.0 | 3.764 | |
| 10/19/2008 | 11:45:32 | 17.75 | 49.977 | 44.6 | 3.764 | |
| 10/19/2008 | 12:00:32 | 17.73 | 49.983 | 44.4 | 3.763 | |
| 10/19/2008 | 12:15:32 | 17.72 | 49.983 | 43.5 | 3.762 | |
| 10/19/2008 | 12:30:32 | 17.75 | 49.978 | 43.4 | 3.754 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2008 | 12:45:32 | 17.74 | 50.000 | 48.2 | 3.742 | |
| 10/19/2008 | 13:00:32 | 17.82 | 50.022 | 43.8 | 3.738 | |
| 10/19/2008 | 13:15:32 | 18.08 | 49.981 | 44.3 | 3.731 | |
| 10/19/2008 | 13:30:32 | 18.05 | 49.979 | 45.1 | 3.727 | |
| 10/19/2008 | 13:45:33 | 18.08 | 49.992 | 44.3 | 3.725 | |
| 10/19/2008 | 14:00:32 | 18.07 | 49.985 | 47.6 | 3.723 | |
| 10/19/2008 | 14:15:32 | 18.09 | 49.981 | 45.1 | 3.724 | |
| 10/19/2008 | 14:30:32 | 18.05 | 49.982 | 45.5 | 3.721 | |
| 10/19/2008 | 14:45:32 | 18.10 | 49.992 | 44.6 | 3.720 | |
| 10/19/2008 | 15:00:33 | 18.04 | 50.022 | 44.4 | 3.719 | |
| 10/19/2008 | 15:15:32 | 17.99 | 50.000 | 51.3 | 3.716 | |
| 10/19/2008 | 15:30:32 | 18.07 | 49.979 | 45.1 | 3.716 | |
| 10/19/2008 | 15:45:32 | 18.01 | 49.985 | 49.4 | 3.716 | |
| 10/19/2008 | 16:00:32 | 18.09 | 49.981 | 44.1 | 3.715 | |
| 10/19/2008 | 16:15:32 | 18.04 | 49.988 | 44.1 | 3.715 | |
| 10/19/2008 | 16:30:32 | 18.04 | 50.016 | 44.6 | 3.714 | |
| 10/19/2008 | 16:45:32 | 18.06 | 49.999 | 46.5 | 3.713 | |
| 10/19/2008 | 17:00:32 | 18.17 | 49.996 | 44.5 | 3.710 | |
| 10/19/2008 | 17:15:32 | 18.34 | 49.963 | 44.4 | 3.708 | |
| 10/19/2008 | 17:30:32 | 18.27 | 49.996 | 44.6 | 3.708 | |
| 10/19/2008 | 17:45:32 | 18.26 | 49.997 | 45.3 | 3.698 | |
| 10/19/2008 | 18:00:32 | 18.52 | 49.971 | 46.0 | 3.703 | |
| 10/19/2008 | 18:15:32 | 18.57 | 50.005 | 43.3 | 3.704 | |
| 10/19/2008 | 18:30:32 | 18.61 | 49.983 | 45.5 | 3.705 | |
| 10/19/2008 | 18:45:32 | 18.54 | 50.029 | 46.0 | 3.706 | |
| 10/19/2008 | 19:00:33 | 18.53 | 50.027 | 46.5 | 3.706 | |
| 10/19/2008 | 19:15:32 | 18.51 | 50.028 | 47.3 | 3.706 | |
| 10/19/2008 | 19:30:32 | 18.49 | 50.037 | 45.8 | 3.705 | |
| 10/19/2008 | 19:45:32 | 18.53 | 50.000 | 45.7 | 3.704 | |
| 10/19/2008 | 20:00:32 | 18.52 | 49.998 | 48.1 | 3.704 | |
| 10/19/2008 | 20:15:32 | 18.53 | 50.004 | 48.0 | 3.705 | |
| 10/19/2008 | 20:30:32 | 18.53 | 50.033 | 46.9 | 3.704 | |
| 10/19/2008 | 20:45:32 | 18.53 | 50.010 | 45.8 | 3.703 | |
| 10/19/2008 | 21:00:32 | 18.53 | 50.004 | 46.4 | 3.703 | |
| 10/19/2008 | 21:15:32 | 18.53 | 49.992 | 47.7 | 3.702 | |
| 10/19/2008 | 21:30:32 | 18.53 | 49.987 | 48.2 | 3.703 | |
| 10/19/2008 | 21:45:32 | 18.52 | 49.973 | 47.1 | 3.703 | |
| 10/19/2008 | 22:00:33 | 18.53 | 49.969 | 49.0 | 3.703 | |
| 10/19/2008 | 22:15:32 | 18.53 | 49.987 | 47.2 | 3.706 | |
| 10/19/2008 | 22:30:32 | 18.46 | 49.972 | 51.5 | 3.706 | |
| 10/19/2008 | 22:45:32 | 18.46 | 49.952 | 52.9 | 3.702 | |
| 10/19/2008 | 23:00:32 | 18.47 | 49.950 | 53.7 | 3.703 | |
| 10/19/2008 | 23:15:32 | 18.46 | 49.948 | 56.0 | 3.706 | |
| 10/19/2008 | 23:30:33 | 18.43 | 49.948 | 62.3 | 3.664 | |
| 10/19/2008 | 23:45:32 | 18.39 | 49.939 | 65.5 | 3.611 | |
| 10/20/2008 | 0:00:32 | 18.37 | 49.936 | 76.7 | 3.589 | |
| 10/20/2008 | 0:15:32 | 18.34 | 49.932 | 81.5 | 3.569 | |
| 10/20/2008 | 0:30:32 | 18.29 | 49.925 | 80.9 | 3.640 | |
| 10/20/2008 | 0:45:32 | 18.21 | 49.915 | 81.9 | 3.598 | |
| 10/20/2008 | 1:00:32 | 18.12 | 49.912 | 78.2 | 3.614 | |
| 10/20/2008 | 1:15:32 | 18.09 | 49.899 | 64.6 | 3.569 | |
| 10/20/2008 | 1:30:32 | 18.06 | 49.901 | 60.1 | 3.607 | |
| 10/20/2008 | 1:45:32 | 17.99 | 49.889 | 61.6 | 3.651 | |
| 10/20/2008 | 2:00:32 | 17.92 | 49.883 | 60.4 | 3.766 | |
| 10/20/2008 | 2:15:32 | 17.90 | 49.878 | 59.0 | 3.785 | |
| 10/20/2008 | 2:30:32 | 17.89 | 49.866 | 60.4 | 3.841 | |
| 10/20/2008 | 2:45:32 | 17.88 | 49.853 | 62.0 | 3.827 | |
| 10/20/2008 | 3:00:31 | 17.85 | 49.869 | 65.1 | 3.887 | |
| 10/20/2008 | 3:15:32 | 17.82 | 49.858 | 63.6 | 3.849 | |
| 10/20/2008 | 3:30:33 | 17.81 | 49.859 | 63.3 | 3.826 | |
| 10/20/2008 | 3:45:32 | 17.80 | 49.871 | 60.7 | 3.802 | |
| 10/20/2008 | 4:00:32 | 17.83 | 49.863 | 59.4 | 3.768 | |
| 10/20/2008 | 4:15:32 | 17.80 | 49.896 | 58.6 | 3.729 | |
| 10/20/2008 | 4:30:32 | 17.82 | 49.876 | 58.0 | 3.722 | |
| 10/20/2008 | 4:45:32 | 17.80 | 49.879 | 57.4 | 3.725 | |
| 10/20/2008 | 5:00:32 | 18.00 | 49.812 | 57.6 | 3.726 | |
| 10/20/2008 | 5:15:32 | 18.10 | 49.846 | 59.3 | 3.727 | |
| 10/20/2008 | 5:30:32 | 18.05 | 49.879 | 58.1 | 3.727 | |
| 10/20/2008 | 5:45:32 | 18.04 | 49.885 | 57.3 | 3.727 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 6:00:32 | 18.10 | 49.891 | 58.1 | 3.728 | |
| 10/20/2008 | 6:15:32 | 18.12 | 49.895 | 57.0 | 3.728 | |
| 10/20/2008 | 6:30:32 | 18.13 | 49.889 | 58.5 | 3.728 | |
| 10/20/2008 | 6:45:33 | 18.16 | 49.880 | 59.1 | 3.728 | |
| 10/20/2008 | 7:00:32 | 18.17 | 49.881 | 59.0 | 3.727 | |
| 10/20/2008 | 7:15:32 | 18.18 | 49.887 | 59.9 | 3.728 | |
| 10/20/2008 | 7:30:32 | 18.17 | 49.875 | 60.0 | 3.729 | |
| 10/20/2008 | 7:45:32 | 18.16 | 49.875 | 60.0 | 3.734 | |
| 10/20/2008 | 8:00:34 | 18.00 | 49.871 | 59.7 | 3.733 | |
| 10/20/2008 | 8:15:32 | 17.90 | 49.870 | 58.8 | 3.736 | |
| 10/20/2008 | 8:30:32 | 17.77 | 49.874 | 58.3 | 3.738 | |
| 10/20/2008 | 8:45:32 | 17.75 | 49.878 | 59.6 | 3.740 | |
| 10/20/2008 | 9:00:32 | 17.76 | 49.878 | 58.6 | 3.742 | |
| 10/20/2008 | 9:15:32 | 17.78 | 49.874 | 59.2 | 3.744 | |
| 10/20/2008 | 9:30:32 | 17.83 | 49.867 | 59.5 | 3.746 | |
| 10/20/2008 | 9:45:32 | 17.78 | 49.874 | 60.3 | 3.743 | |
| 10/20/2008 | 10:00:32 | 17.72 | 49.886 | 60.1 | 3.744 | |
| 10/20/2008 | 10:15:32 | 17.69 | 49.868 | 59.5 | 3.742 | |
| 10/20/2008 | 10:30:32 | 17.69 | 49.914 | 54.5 | 3.745 | |
| 10/20/2008 | 10:45:32 | 17.75 | 49.883 | 54.0 | 3.751 | |
| 10/20/2008 | 11:00:33 | 17.71 | 49.891 | 54.8 | 3.750 | |
| 10/20/2008 | 11:15:32 | 17.73 | 49.866 | 53.7 | 3.751 | |
| 10/20/2008 | 11:30:33 | 17.77 | 49.867 | 53.9 | 3.754 | |
| 10/20/2008 | 11:45:25 | 17.76 | 49.868 | 54.6 | 3.756 | |
| 10/20/2008 | 12:00:29 | 17.74 | 49.859 | 55.5 | 3.763 | |
| 10/20/2008 | 12:15:32 | 17.73 | 49.875 | 54.8 | 3.756 | |
| 10/20/2008 | 12:30:32 | 17.73 | 49.859 | 57.1 | 3.767 | |
| 10/20/2008 | 12:45:32 | 17.74 | 49.861 | 56.9 | 3.758 | |
| 10/20/2008 | 13:00:32 | 17.77 | 49.857 | 57.3 | 3.753 | |
| 10/20/2008 | 13:15:32 | 17.78 | 49.890 | 57.4 | 3.747 | |
| 10/20/2008 | 13:30:32 | 17.77 | 49.885 | 57.8 | 3.744 | |
| 10/20/2008 | 13:45:32 | 17.74 | 49.882 | 57.7 | 3.737 | |
| 10/20/2008 | 14:00:32 | 17.78 | 49.889 | 58.1 | 3.735 | |
| 10/20/2008 | 14:15:32 | 17.81 | 49.891 | 59.4 | 3.732 | |
| 10/20/2008 | 14:30:32 | 17.96 | 49.864 | 60.8 | 3.727 | |
| 10/20/2008 | 14:45:32 | 18.03 | 49.856 | 59.8 | 3.729 | |
| 10/20/2008 | 15:00:32 | 18.03 | 49.871 | 60.1 | 3.724 | |
| 10/20/2008 | 15:15:32 | 18.09 | 49.873 | 60.9 | 3.726 | |
| 10/20/2008 | 15:30:32 | 18.08 | 49.886 | 60.2 | 3.725 | |
| 10/20/2008 | 15:45:32 | 18.07 | 49.877 | 62.5 | 3.725 | |
| 10/20/2008 | 16:00:32 | 18.00 | 49.895 | 61.6 | 3.724 | |
| 10/20/2008 | 16:15:32 | 17.95 | 49.874 | 72.2 | 3.727 | |
| 10/20/2008 | 16:30:32 | 17.94 | 49.866 | 62.8 | 3.723 | |
| 10/20/2008 | 16:45:32 | 17.94 | 49.869 | 66.1 | 3.723 | |
| 10/20/2008 | 17:00:32 | 17.95 | 49.867 | 62.9 | 3.722 | |
| 10/20/2008 | 17:15:32 | 17.96 | 49.883 | 64.1 | 3.721 | |
| 10/20/2008 | 17:30:32 | 17.96 | 49.886 | 70.4 | 3.719 | |
| 10/20/2008 | 17:45:32 | 17.99 | 49.885 | 65.3 | 3.719 | |
| 10/20/2008 | 18:00:32 | 18.01 | 49.889 | 65.0 | 3.717 | |
| 10/20/2008 | 18:15:32 | 18.06 | 49.888 | 64.0 | 3.718 | |
| 10/20/2008 | 18:30:33 | 18.12 | 49.880 | 64.5 | 3.719 | |
| 10/20/2008 | 18:45:32 | 18.14 | 49.881 | 64.5 | 3.716 | |
| 10/20/2008 | 19:00:32 | 18.26 | 49.868 | 65.3 | 3.716 | |
| 10/20/2008 | 19:15:32 | 18.47 | 49.876 | 65.5 | 3.714 | |
| 10/20/2008 | 19:30:32 | 18.40 | 49.886 | 66.3 | 3.713 | |
| 10/20/2008 | 19:45:32 | 18.42 | 49.899 | 65.7 | 3.712 | |
| 10/20/2008 | 20:00:32 | 18.47 | 49.893 | 66.7 | 3.711 | |
| 10/20/2008 | 20:15:32 | 18.51 | 49.876 | 68.2 | 3.710 | |
| 10/20/2008 | 20:30:32 | 18.45 | 49.866 | 69.8 | 3.712 | |
| 10/20/2008 | 20:45:32 | 18.46 | 49.860 | 71.7 | 3.711 | |
| 10/20/2008 | 21:00:32 | 18.37 | 49.914 | 72.9 | 3.710 | |
| 10/20/2008 | 21:15:32 | 18.39 | 49.908 | 74.1 | 3.707 | |
| 10/20/2008 | 21:30:32 | 18.40 | 49.890 | 74.8 | 3.708 | |
| 10/20/2008 | 21:45:32 | 18.42 | 49.897 | 79.1 | 3.712 | |
| 10/20/2008 | 22:00:32 | 18.39 | 49.882 | 74.8 | 3.710 | |
| 10/20/2008 | 22:15:32 | 18.40 | 49.864 | 76.1 | 3.709 | |
| 10/20/2008 | 22:30:32 | 18.40 | 49.875 | 74.7 | 3.705 | |
| 10/20/2008 | 22:45:32 | 18.41 | 49.884 | 76.4 | 3.705 | |
| 10/20/2008 | 23:00:32 | 18.42 | 49.877 | 77.1 | 3.703 | |

| Table B-1: Agua Hedionda Lagoon Continuous Water Quality Data - Ocean Inlet 2 Depth 2 (Bottom) Site | | | | | | |
|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 23:15:32 | 18.41 | 49.868 | 76.6 | 3.702 | |
| 10/20/2008 | 23:30:32 | 18.41 | 49.854 | 78.1 | 3.704 | |
| 10/20/2008 | 23:45:32 | 18.30 | 49.849 | 81.3 | 3.703 | |
| 10/21/2008 | 0:00:32 | 18.27 | 49.845 | 88.6 | 3.674 | |
| 10/21/2008 | 0:15:32 | 18.26 | 49.840 | 85.0 | 3.645 | |
| 10/21/2008 | 0:30:32 | 18.25 | 49.840 | 85.5 | 3.658 | |
| 10/21/2008 | 0:45:32 | 18.22 | 49.839 | 83.9 | 3.620 | |
| 10/21/2008 | 1:00:32 | 18.20 | 49.839 | 84.2 | 3.627 | |
| 10/21/2008 | 1:15:32 | 18.17 | 49.838 | 86.1 | 3.613 | |
| 10/21/2008 | 1:30:32 | 18.15 | 49.834 | 87.5 | 3.696 | |
| 10/21/2008 | 1:45:32 | 18.11 | 49.830 | 88.6 | 3.662 | |
| 10/21/2008 | 2:00:32 | 18.01 | 49.827 | 89.7 | 3.557 | |
| 10/21/2008 | 2:15:32 | 17.94 | 49.824 | 88.5 | 3.612 | |
| 10/21/2008 | 2:30:32 | 17.88 | 49.837 | 88.8 | 3.706 | |
| 10/21/2008 | 2:45:32 | 17.84 | 49.811 | 92.7 | 3.715 | |
| 10/21/2008 | 3:00:33 | 17.79 | 49.823 | 88.9 | 3.702 | |
| 10/21/2008 | 3:15:32 | 17.82 | 49.805 | 89.2 | 3.711 | |
| 10/21/2008 | 3:30:32 | 17.71 | 49.806 | 89.4 | 3.724 | |
| 10/21/2008 | 3:45:32 | 17.69 | 49.807 | 94.0 | 3.696 | |
| 10/21/2008 | 4:00:32 | 17.70 | 49.807 | 99.4 | 3.728 | |
| 10/21/2008 | 4:15:32 | 17.70 | 49.805 | 92.1 | 3.719 | |
| 10/21/2008 | 4:30:32 | 17.67 | 49.809 | 94.3 | 3.718 | |
| 10/21/2008 | 4:45:32 | 17.66 | 49.836 | 90.9 | 3.717 | |
| 10/21/2008 | 5:00:32 | 17.56 | 49.840 | 90.9 | 3.721 | |
| 10/21/2008 | 5:15:32 | 17.60 | 49.835 | 89.2 | 3.722 | |
| 10/21/2008 | 5:30:33 | 17.56 | 49.861 | 89.2 | 3.722 | |
| 10/21/2008 | 5:45:32 | 17.56 | 49.856 | 93.8 | 3.723 | |
| 10/21/2008 | 6:00:32 | 17.69 | 49.843 | 89.2 | 3.722 | |
| 10/21/2008 | 6:15:32 | 17.59 | 49.846 | 89.7 | 3.720 | |
| 10/21/2008 | 6:30:32 | 17.78 | 49.777 | 90.8 | 3.720 | |
| 10/21/2008 | 6:45:32 | 17.82 | 49.774 | 91.4 | 3.724 | |
| 10/21/2008 | 7:00:32 | 17.76 | 49.799 | 92.1 | 3.722 | |
| 10/21/2008 | 7:15:32 | 17.76 | 49.805 | 86.5 | 3.723 | |
| 10/21/2008 | 7:30:32 | 17.72 | 49.798 | 85.5 | 3.722 | |
| 10/21/2008 | 7:45:32 | 17.76 | 49.801 | 83.0 | 3.720 | |
| 10/21/2008 | 8:00:32 | 17.76 | 49.794 | 83.1 | 3.720 | |
| 10/21/2008 | 8:15:32 | 17.75 | 49.827 | 82.6 | 3.721 | |
| 10/21/2008 | 8:30:32 | 17.71 | 49.827 | 79.4 | 3.719 | |
| 10/21/2008 | 8:45:32 | 17.69 | 49.827 | 79.2 | 3.716 | |
| 10/21/2008 | 9:00:32 | 17.68 | 49.834 | 79.4 | 3.710 | |
| 10/21/2008 | 9:15:32 | 17.68 | 49.834 | 78.4 | 3.708 | |
| 10/21/2008 | 9:30:32 | 17.69 | 49.841 | 79.9 | 3.726 | |
| 10/21/2008 | 9:45:32 | 17.69 | 49.824 | 79.4 | 3.728 | |
| 10/21/2008 | 10:00:32 | 17.69 | 49.816 | 72.2 | 3.726 | |
| 10/21/2008 | 10:15:32 | 17.69 | 49.830 | 72.9 | 3.730 | |
| 10/21/2008 | 10:30:28 | 17.70 | 49.851 | 72.8 | 3.732 | |
| 10/21/2008 | 10:45:29 | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Removed - End of Program |

**Appendix B-2**
Buena Vista
Continuous Water Quality Data

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2007 | 16:30:40 | 20.79 | 2.324 | 8.11 | *No Data* | *No Data* | *No Data* | Sonde Installation |
| 10/1/2007 | 16:45:40 | 20.71 | 2.320 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 17:00:40 | 20.61 | 2.318 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 17:15:40 | 20.47 | 2.318 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 17:30:40 | 20.38 | 2.321 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 17:45:40 | 20.28 | 2.325 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 18:00:40 | 20.20 | 2.330 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 18:15:40 | 20.12 | 2.334 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 18:30:40 | 20.04 | 2.337 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 18:45:40 | 19.98 | 2.341 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 19:00:40 | 19.92 | 2.344 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 19:15:40 | 19.86 | 2.347 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 19:30:40 | 19.78 | 2.348 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 19:45:40 | 19.71 | 2.349 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 20:00:40 | 19.62 | 2.350 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 20:15:40 | 19.52 | 2.353 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 20:30:40 | 19.42 | 2.357 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 20:45:40 | 19.33 | 2.360 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 21:00:40 | 19.25 | 2.362 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 21:15:40 | 19.18 | 2.364 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 21:30:40 | 19.10 | 2.366 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 21:45:40 | 19.04 | 2.368 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 22:00:40 | 18.96 | 2.369 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 22:15:40 | 18.88 | 2.370 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 22:30:40 | 18.82 | 2.370 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 22:45:40 | 18.75 | 2.370 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 23:00:40 | 18.67 | 2.372 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 23:15:40 | 18.59 | 2.376 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 23:30:40 | 18.53 | 2.381 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 23:45:40 | 18.46 | 2.386 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 0:00:40 | 18.40 | 2.393 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 0:15:40 | 18.33 | 2.393 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 0:30:40 | 18.27 | 2.389 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 0:45:40 | 18.20 | 2.382 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 1:00:40 | 18.13 | 2.374 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 1:15:40 | 18.06 | 2.367 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 1:30:40 | 17.98 | 2.362 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 1:45:40 | 17.91 | 2.361 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 2:00:40 | 17.85 | 2.362 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 2:15:40 | 17.78 | 2.365 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 2:30:40 | 17.72 | 2.368 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 2:45:40 | 17.65 | 2.374 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 3:00:40 | 17.59 | 2.377 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 3:15:40 | 17.52 | 2.377 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 3:30:40 | 17.48 | 2.375 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 3:45:40 | 17.41 | 2.371 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 4:00:40 | 17.36 | 2.366 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 4:15:40 | 17.30 | 2.363 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 4:30:40 | 17.24 | 2.358 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 4:45:40 | 17.19 | 2.351 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 5:00:40 | 17.13 | 2.346 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 5:15:40 | 17.09 | 2.344 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 5:30:40 | 17.04 | 2.336 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 5:45:40 | 16.98 | 2.330 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 6:00:40 | 16.93 | 2.325 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 6:15:40 | 16.88 | 2.319 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 6:30:40 | 16.83 | 2.310 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 6:45:40 | 16.79 | 2.301 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 7:00:40 | 16.76 | 2.304 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 7:15:40 | 16.74 | 2.313 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 7:30:40 | 16.74 | 2.322 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 7:45:40 | 16.77 | 2.326 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 8:00:40 | 16.82 | 2.326 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 8:15:40 | 16.88 | 2.326 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 8:30:40 | 16.96 | 2.325 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 8:45:40 | 17.05 | 2.324 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 9:00:40 | 17.16 | 2.323 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 9:15:40 | 17.27 | 2.319 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 9:30:40 | 17.41 | 2.316 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 9:45:40 | 17.53 | 2.315 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 10:00:40 | 17.67 | 2.313 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 10:15:40 | 17.84 | 2.307 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 10:30:40 | 18.04 | 2.305 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 10:45:40 | 18.22 | 2.305 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 11:00:40 | 18.42 | 2.307 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 11:15:40 | 18.61 | 2.312 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 11:30:40 | 18.82 | 2.319 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 11:45:40 | 19.02 | 2.322 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 12:00:40 | 19.21 | 2.326 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 12:15:40 | 19.42 | 2.330 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 12:30:40 | 19.62 | 2.341 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 12:45:40 | 19.80 | 2.345 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 13:00:40 | 19.98 | 2.349 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 13:15:40 | 20.13 | 2.356 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 13:30:40 | 20.28 | 2.360 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 13:45:40 | 20.42 | 2.364 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 14:00:40 | 20.55 | 2.369 | 8.16 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2007 | 14:15:40 | 20.67 | 2.368 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 14:30:40 | 20.76 | 2.369 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 14:45:40 | 20.82 | 2.369 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 15:00:40 | 20.87 | 2.369 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 15:15:40 | 20.88 | 2.369 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 15:30:40 | 20.88 | 2.369 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 15:45:40 | 20.85 | 2.370 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 16:00:40 | 20.82 | 2.370 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 16:15:40 | 20.76 | 2.370 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 16:30:40 | 20.66 | 2.370 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 16:45:40 | 20.58 | 2.371 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 17:00:40 | 20.48 | 2.371 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 17:15:40 | 20.38 | 2.372 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 17:30:40 | 20.27 | 2.374 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 17:45:40 | 20.19 | 2.377 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 18:00:40 | 20.11 | 2.379 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 18:15:40 | 20.05 | 2.381 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 18:30:40 | 19.99 | 2.382 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 18:45:40 | 19.91 | 2.383 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 19:00:40 | 19.84 | 2.385 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 19:15:40 | 19.77 | 2.388 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 19:30:40 | 19.70 | 2.390 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 19:45:40 | 19.62 | 2.392 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 20:00:40 | 19.52 | 2.394 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 20:15:40 | 19.42 | 2.397 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 20:30:40 | 19.31 | 2.400 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 20:45:40 | 19.23 | 2.402 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 21:00:40 | 19.14 | 2.406 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 21:15:40 | 19.06 | 2.407 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 21:30:40 | 18.98 | 2.409 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 21:45:40 | 18.90 | 2.411 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 22:00:40 | 18.82 | 2.412 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 22:15:40 | 18.74 | 2.413 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 22:30:40 | 18.67 | 2.414 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 22:45:40 | 18.60 | 2.415 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 23:00:40 | 18.53 | 2.416 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 23:15:40 | 18.46 | 2.419 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 23:30:40 | 18.40 | 2.420 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 23:45:40 | 18.37 | 2.421 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 0:00:40 | 18.33 | 2.422 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 0:15:40 | 18.26 | 2.422 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 0:30:40 | 18.16 | 2.418 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 0:45:40 | 18.09 | 2.412 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 1:00:40 | 18.02 | 2.405 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 1:15:40 | 17.96 | 2.399 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 1:30:40 | 17.89 | 2.398 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 1:45:40 | 17.84 | 2.398 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 2:00:40 | 17.79 | 2.401 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 2:15:40 | 17.73 | 2.411 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 2:30:40 | 17.68 | 2.416 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 2:45:40 | 17.64 | 2.419 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 3:00:40 | 17.58 | 2.417 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 3:15:40 | 17.52 | 2.414 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 3:30:40 | 17.47 | 2.410 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 3:45:40 | 17.41 | 2.412 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 4:00:40 | 17.36 | 2.411 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 4:15:40 | 17.30 | 2.405 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 4:30:40 | 17.24 | 2.396 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 4:45:40 | 17.19 | 2.387 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 5:00:40 | 17.14 | 2.382 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 5:15:40 | 17.09 | 2.379 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 5:30:40 | 17.04 | 2.371 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 5:45:40 | 16.99 | 2.366 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 6:00:40 | 16.93 | 2.365 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 6:15:40 | 16.88 | 2.365 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 6:30:40 | 16.83 | 2.367 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 6:45:40 | 16.80 | 2.371 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 7:00:40 | 16.79 | 2.376 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 7:15:40 | 16.81 | 2.383 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 7:30:40 | 16.81 | 2.387 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 7:45:40 | 16.83 | 2.384 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 8:00:40 | 16.87 | 2.378 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 8:15:40 | 16.92 | 2.373 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 8:30:40 | 17.00 | 2.371 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 8:45:40 | 17.10 | 2.372 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 9:00:40 | 17.21 | 2.373 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 9:15:40 | 17.33 | 2.368 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 9:30:40 | 17.46 | 2.361 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 9:45:40 | 17.60 | 2.356 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 10:00:40 | 17.77 | 2.346 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 10:15:40 | 17.94 | 2.338 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 10:30:40 | 18.11 | 2.336 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 10:45:40 | 18.29 | 2.335 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 11:00:40 | 18.47 | 2.335 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 11:15:40 | 18.66 | 2.336 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 11:30:40 | 18.85 | 2.337 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 11:45:40 | 19.06 | 2.338 | 8.13 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2007 | 12:00:40 | 19.22 | 2.341 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 12:15:40 | 19.42 | 2.342 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 12:30:40 | 19.62 | 2.342 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 12:45:40 | 19.78 | 2.345 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 13:00:40 | 19.91 | 2.348 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 13:15:40 | 20.10 | 2.352 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 13:30:40 | 20.26 | 2.354 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 13:45:40 | 20.36 | 2.361 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 14:00:40 | 20.49 | 2.367 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 14:15:40 | 20.57 | 2.370 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 14:30:40 | 20.63 | 2.373 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 14:45:40 | 20.70 | 2.375 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 15:00:40 | 20.73 | 2.378 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 15:15:40 | 20.75 | 2.381 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 15:30:40 | 20.76 | 2.384 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 15:45:40 | 20.74 | 2.389 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 16:00:40 | 20.69 | 2.388 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 16:15:40 | 20.63 | 2.386 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 16:30:40 | 20.57 | 2.384 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 16:45:40 | 20.48 | 2.381 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 17:00:40 | 20.39 | 2.379 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 17:15:40 | 20.29 | 2.378 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 17:30:40 | 20.21 | 2.376 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 17:45:40 | 20.10 | 2.373 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 18:00:40 | 20.05 | 2.370 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 18:15:40 | 19.98 | 2.370 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 18:30:40 | 19.92 | 2.372 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 18:45:40 | 19.85 | 2.375 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 19:00:40 | 19.78 | 2.380 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 19:15:40 | 19.71 | 2.385 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 19:30:40 | 19.64 | 2.390 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 19:45:40 | 19.57 | 2.393 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 20:00:40 | 19.48 | 2.397 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 20:15:40 | 19.38 | 2.401 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 20:30:40 | 19.29 | 2.405 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 20:45:40 | 19.21 | 2.409 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 21:00:40 | 19.13 | 2.412 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 21:15:40 | 19.06 | 2.417 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 21:30:40 | 19.00 | 2.422 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 21:45:40 | 18.93 | 2.431 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 22:00:40 | 18.86 | 2.436 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 22:15:40 | 18.80 | 2.436 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 22:30:40 | 18.72 | 2.436 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 22:45:40 | 18.65 | 2.434 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 23:00:40 | 18.58 | 2.430 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 23:15:40 | 18.52 | 2.428 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 23:30:40 | 18.44 | 2.429 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 23:45:40 | 18.37 | 2.433 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 0:00:40 | 18.32 | 2.437 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 0:15:40 | 18.33 | 2.441 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 0:30:40 | 18.32 | 2.446 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 0:45:40 | 18.32 | 2.448 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 1:00:40 | 18.28 | 2.443 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 1:15:40 | 18.24 | 2.435 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 1:30:40 | 18.20 | 2.433 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 1:45:40 | 18.16 | 2.433 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 2:00:40 | 18.13 | 2.440 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 2:15:40 | 18.06 | 2.441 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 2:30:40 | 18.08 | 2.439 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 2:45:40 | 18.08 | 2.432 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 3:00:40 | 18.07 | 2.428 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 3:15:40 | 18.06 | 2.425 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 3:30:40 | 18.03 | 2.421 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 3:45:40 | 18.07 | 2.418 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 4:00:40 | 18.00 | 2.412 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 4:15:40 | 17.95 | 2.407 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 4:30:40 | 17.95 | 2.406 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 4:45:40 | 17.98 | 2.407 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 5:00:40 | 18.03 | 2.413 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 5:15:40 | 18.05 | 2.416 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 5:30:40 | 18.03 | 2.413 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 5:45:40 | 18.05 | 2.408 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 6:00:40 | 18.05 | 2.404 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 6:15:40 | 18.03 | 2.393 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 6:30:40 | 18.02 | 2.380 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 6:45:40 | 18.00 | 2.369 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 7:00:40 | 18.01 | 2.349 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 7:15:40 | 18.02 | 2.347 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 7:30:40 | 18.03 | 2.354 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 7:45:40 | 18.05 | 2.357 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 8:00:40 | 18.07 | 2.357 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 8:15:40 | 18.09 | 2.355 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 8:30:40 | 18.14 | 2.357 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 8:45:40 | 18.24 | 2.359 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 9:00:40 | 18.20 | 2.357 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 9:15:40 | 18.29 | 2.360 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 9:30:40 | 18.33 | 2.359 | 8.05 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2007 | 9:45:40 | 18.47 | 2.356 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 10:00:40 | 18.67 | 2.353 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 10:15:40 | 18.72 | 2.350 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 10:30:40 | 19.03 | 2.350 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 10:45:40 | 19.16 | 2.349 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 11:00:40 | 19.32 | 2.351 | 8.12 | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 10/4/2007 | 11:15:08 | 19.47 | 2.479 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 11:30:08 | 19.50 | 2.477 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 11:45:08 | 19.58 | 2.479 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 12:00:08 | 19.69 | 2.480 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 12:15:08 | 19.86 | 2.483 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 12:30:08 | 19.99 | 2.485 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 12:45:08 | 20.14 | 2.486 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 13:00:08 | 20.27 | 2.488 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 13:15:08 | 20.39 | 2.491 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 13:30:08 | 20.51 | 2.491 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 13:45:08 | 20.59 | 2.492 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 14:00:08 | 20.68 | 2.489 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 14:15:08 | 20.75 | 2.486 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 14:30:08 | 20.78 | 2.482 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 14:45:08 | 20.82 | 2.481 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 15:00:08 | 20.85 | 2.481 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 15:15:08 | 20.84 | 2.482 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 15:30:08 | 20.57 | 2.483 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 15:45:08 | 20.39 | 2.486 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 16:00:08 | 20.59 | 2.491 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 16:15:08 | 20.54 | 2.492 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 16:30:08 | 20.44 | 2.489 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 16:45:08 | 20.37 | 2.487 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 17:00:08 | 20.28 | 2.489 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 17:15:08 | 20.16 | 2.487 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 17:30:08 | 20.02 | 2.477 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 17:45:08 | 19.93 | 2.467 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 18:00:08 | 19.85 | 2.461 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 18:15:08 | 19.74 | 2.462 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 18:30:08 | 19.67 | 2.462 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 18:45:08 | 19.59 | 2.463 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 19:00:08 | 19.54 | 2.468 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 19:15:08 | 19.47 | 2.475 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 19:30:08 | 19.42 | 2.481 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 19:45:08 | 19.36 | 2.487 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 20:00:08 | 19.31 | 2.493 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 20:15:08 | 19.26 | 2.499 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 20:30:08 | 19.20 | 2.505 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 20:45:08 | 19.17 | 2.511 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 21:00:08 | 19.15 | 2.515 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 21:15:08 | 19.13 | 2.517 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 21:30:08 | 19.11 | 2.521 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 21:45:08 | 19.08 | 2.523 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 22:00:08 | 19.05 | 2.527 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 22:15:08 | 19.03 | 2.532 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 22:30:08 | 19.01 | 2.536 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 22:45:08 | 18.98 | 2.542 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 23:00:08 | 18.95 | 2.548 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 23:15:08 | 18.92 | 2.553 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 23:30:08 | 18.91 | 2.557 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 23:45:08 | 18.88 | 2.559 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 0:00:08 | 18.87 | 2.561 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 0:15:08 | 18.78 | 2.563 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 0:30:08 | 18.73 | 2.562 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 0:45:08 | 18.70 | 2.562 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 1:00:08 | 18.75 | 2.561 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 1:15:08 | 18.75 | 2.558 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 1:30:08 | 18.71 | 2.556 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 1:45:08 | 18.67 | 2.555 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 2:00:08 | 18.66 | 2.561 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 2:15:08 | 18.65 | 2.565 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 2:30:08 | 18.60 | 2.562 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 2:45:08 | 18.55 | 2.556 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 3:00:08 | 18.58 | 2.551 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 3:15:08 | 18.51 | 2.547 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 3:30:08 | 18.50 | 2.544 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 3:45:08 | 18.49 | 2.544 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 4:00:08 | 18.49 | 2.546 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 4:15:08 | 18.45 | 2.546 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 4:30:08 | 18.34 | 2.544 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 4:45:08 | 18.32 | 2.540 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 5:00:08 | 18.33 | 2.536 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 5:15:08 | 18.38 | 2.533 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 5:30:08 | 18.31 | 2.528 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 5:45:08 | 18.25 | 2.524 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 6:00:08 | 18.19 | 2.523 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 6:15:08 | 18.22 | 2.524 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 6:30:08 | 18.19 | 2.526 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 6:45:08 | 18.18 | 2.528 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 7:00:08 | 18.16 | 2.528 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 7:15:08 | 18.14 | 2.532 | 7.91 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2007 | 7:30:08 | 18.13 | 2.538 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 7:45:08 | 18.12 | 2.542 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 8:00:08 | 18.12 | 2.539 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 8:15:08 | 18.17 | 2.531 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 8:30:08 | 18.16 | 2.525 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 8:45:08 | 18.22 | 2.520 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 9:00:08 | 18.38 | 2.511 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 9:15:08 | 18.48 | 2.499 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 9:30:08 | 18.43 | 2.491 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 9:45:08 | 18.73 | 2.479 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 10:00:08 | 18.61 | 2.473 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 10:15:08 | 18.56 | 2.471 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 10:30:08 | 18.56 | 2.466 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 10:45:08 | 18.92 | 2.462 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 11:00:08 | 19.07 | 2.464 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 11:15:08 | 19.22 | 2.466 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 11:30:08 | 19.32 | 2.471 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 11:45:08 | 19.43 | 2.470 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 12:00:08 | 19.59 | 2.464 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 12:15:08 | 19.69 | 2.462 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 12:30:08 | 19.82 | 2.462 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 12:45:08 | 19.74 | 2.466 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 13:00:08 | 19.95 | 2.461 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 13:15:08 | 20.12 | 2.468 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 13:30:08 | 20.20 | 2.470 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 13:45:08 | 20.33 | 2.473 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 14:00:08 | 20.37 | 2.473 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 14:15:08 | 20.29 | 2.471 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 14:30:08 | 20.29 | 2.474 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 14:45:08 | 20.31 | 2.475 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 15:00:08 | 20.29 | 2.475 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 15:15:08 | 20.27 | 2.474 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 15:30:08 | 20.20 | 2.473 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 15:45:08 | 20.17 | 2.472 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 16:00:08 | 20.05 | 2.475 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 16:15:08 | 19.95 | 2.478 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 16:30:08 | 19.81 | 2.482 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 16:45:08 | 19.61 | 2.488 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 17:00:08 | 19.45 | 2.488 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 17:15:08 | 19.43 | 2.489 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 17:30:08 | 19.20 | 2.488 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 17:45:08 | 19.11 | 2.488 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 18:00:08 | 18.97 | 2.487 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 18:15:08 | 18.86 | 2.489 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 18:30:08 | 18.77 | 2.491 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 18:45:08 | 18.69 | 2.493 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 19:00:08 | 18.63 | 2.493 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 19:15:08 | 18.54 | 2.493 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 19:30:08 | 18.42 | 2.493 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 19:45:08 | 18.35 | 2.494 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 20:00:08 | 18.25 | 2.496 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 20:15:08 | 18.15 | 2.499 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 20:30:08 | 18.05 | 2.503 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 20:45:08 | 17.99 | 2.507 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 21:00:08 | 17.92 | 2.509 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 21:15:08 | 17.88 | 2.510 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 21:30:08 | 17.85 | 2.508 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 21:45:08 | 17.80 | 2.508 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 22:00:08 | 17.76 | 2.507 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 22:15:08 | 17.71 | 2.506 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 22:30:08 | 17.66 | 2.504 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 22:45:08 | 17.69 | 2.500 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 23:00:08 | 17.62 | 2.497 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 23:15:08 | 17.58 | 2.494 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 23:30:08 | 17.56 | 2.493 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 23:45:08 | 17.57 | 2.494 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 0:00:08 | 17.53 | 2.496 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 0:15:08 | 17.54 | 2.500 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 0:30:08 | 17.51 | 2.506 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 0:45:08 | 17.47 | 2.509 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 1:00:08 | 17.50 | 2.506 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 1:15:08 | 17.44 | 2.502 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 1:30:08 | 17.46 | 2.495 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 1:45:08 | 17.44 | 2.489 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 2:00:08 | 17.41 | 2.482 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 2:15:08 | 17.38 | 2.475 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 2:30:08 | 17.29 | 2.474 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 2:45:08 | 17.28 | 2.482 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 3:00:08 | 17.21 | 2.489 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 3:15:08 | 17.17 | 2.491 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 3:30:08 | 17.17 | 2.484 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 3:45:08 | 17.18 | 2.477 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 4:00:08 | 17.13 | 2.466 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 4:15:08 | 17.12 | 2.459 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 4:30:08 | 17.03 | 2.464 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 4:45:08 | 16.98 | 2.469 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 5:00:08 | 16.93 | 2.470 | 7.93 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2007 | 5:15:08 | 16.87 | 2.469 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 5:30:08 | 16.82 | 2.467 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 5:45:08 | 16.76 | 2.462 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 6:00:08 | 16.71 | 2.457 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 6:15:08 | 16.64 | 2.449 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 6:30:08 | 16.58 | 2.438 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 6:45:08 | 16.51 | 2.425 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 7:00:08 | 16.48 | 2.418 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 7:15:08 | 16.43 | 2.418 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 7:30:08 | 16.38 | 2.423 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 7:45:08 | 16.35 | 2.430 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 8:00:08 | 16.37 | 2.436 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 8:15:08 | 16.39 | 2.443 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 8:30:08 | 16.41 | 2.448 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 8:45:08 | 16.49 | 2.452 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 9:00:08 | 16.55 | 2.453 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 9:15:08 | 16.64 | 2.449 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 9:30:08 | 16.73 | 2.442 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 9:45:08 | 16.84 | 2.434 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 10:00:08 | 16.94 | 2.428 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 10:15:08 | 17.07 | 2.420 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 10:30:08 | 17.19 | 2.414 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 10:45:08 | 17.33 | 2.410 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 11:00:08 | 17.48 | 2.407 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 11:15:08 | 17.63 | 2.406 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 11:30:08 | 17.79 | 2.406 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 11:45:08 | 17.92 | 2.409 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 12:00:08 | 18.12 | 2.410 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 12:15:08 | 18.25 | 2.415 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 12:30:08 | 18.44 | 2.418 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 12:45:08 | 18.57 | 2.424 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 13:00:08 | 18.73 | 2.427 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 13:15:08 | 18.85 | 2.430 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 13:30:08 | 18.98 | 2.434 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 13:45:08 | 19.10 | 2.438 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 14:00:08 | 19.11 | 2.443 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 14:15:08 | 19.21 | 2.443 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 14:30:08 | 19.26 | 2.444 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 14:45:08 | 19.29 | 2.443 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 15:00:08 | 19.30 | 2.443 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 15:15:08 | 19.30 | 2.443 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 15:30:08 | 19.30 | 2.444 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 15:45:08 | 19.26 | 2.444 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 16:00:08 | 19.18 | 2.447 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 16:15:08 | 19.10 | 2.449 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 16:30:08 | 19.01 | 2.452 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 16:45:08 | 18.91 | 2.456 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 17:00:08 | 18.81 | 2.457 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 17:15:08 | 18.73 | 2.459 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 17:30:08 | 18.63 | 2.462 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 17:45:08 | 18.56 | 2.466 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 18:00:08 | 18.48 | 2.469 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 18:15:08 | 18.42 | 2.471 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 18:30:08 | 18.35 | 2.473 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 18:45:08 | 18.29 | 2.474 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 19:00:08 | 18.20 | 2.476 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 19:15:08 | 18.15 | 2.477 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 19:30:08 | 18.10 | 2.479 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 19:45:08 | 18.01 | 2.481 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 20:00:08 | 17.92 | 2.482 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 20:15:08 | 17.81 | 2.486 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 20:30:08 | 17.72 | 2.491 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 20:45:08 | 17.62 | 2.494 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 21:00:08 | 17.54 | 2.499 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 21:15:08 | 17.45 | 2.503 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 21:30:08 | 17.37 | 2.506 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 21:45:08 | 17.28 | 2.507 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 22:00:08 | 17.21 | 2.509 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 22:15:08 | 17.13 | 2.511 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 22:30:08 | 17.05 | 2.510 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 22:45:08 | 16.96 | 2.509 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 23:00:08 | 16.88 | 2.509 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 23:15:08 | 16.80 | 2.510 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 23:30:08 | 16.74 | 2.512 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 23:45:08 | 16.65 | 2.515 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 0:00:08 | 16.57 | 2.516 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 0:15:08 | 16.48 | 2.518 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 0:30:08 | 16.39 | 2.519 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 0:45:08 | 16.30 | 2.520 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 1:00:08 | 16.21 | 2.521 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 1:15:08 | 16.12 | 2.523 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 1:30:08 | 16.03 | 2.522 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 1:45:08 | 15.95 | 2.521 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 2:00:08 | 15.86 | 2.522 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 2:15:08 | 15.78 | 2.523 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 2:30:08 | 15.69 | 2.521 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 2:45:08 | 15.61 | 2.514 | 7.95 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2007 | 3:00:08 | 15.51 | 2.507 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 3:15:08 | 15.41 | 2.500 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 3:30:08 | 15.32 | 2.496 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 3:45:08 | 15.23 | 2.493 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 4:00:08 | 15.15 | 2.494 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 4:15:08 | 15.07 | 2.494 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 4:30:08 | 14.99 | 2.491 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 4:45:08 | 14.91 | 2.485 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 5:00:08 | 14.83 | 2.480 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 5:15:08 | 14.74 | 2.474 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 5:30:08 | 14.64 | 2.470 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 5:45:08 | 14.56 | 2.465 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 6:00:08 | 14.47 | 2.462 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 6:15:08 | 14.39 | 2.462 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 6:30:08 | 14.31 | 2.464 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 6:45:08 | 14.25 | 2.470 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 7:00:08 | 14.21 | 2.479 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 7:15:08 | 14.16 | 2.483 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 7:30:08 | 14.13 | 2.484 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 7:45:08 | 14.12 | 2.486 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 8:00:08 | 14.17 | 2.485 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 8:15:08 | 14.22 | 2.486 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 8:30:08 | 14.27 | 2.485 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 8:45:08 | 14.37 | 2.485 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 9:00:08 | 14.47 | 2.484 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 9:15:08 | 14.59 | 2.481 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 9:30:08 | 14.70 | 2.478 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 9:45:08 | 14.82 | 2.466 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 10:00:08 | 14.97 | 2.457 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 10:15:08 | 15.13 | 2.450 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 10:30:08 | 15.32 | 2.441 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 10:45:08 | 15.51 | 2.433 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 11:00:08 | 15.69 | 2.424 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 11:15:08 | 15.90 | 2.420 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 11:30:08 | 16.13 | 2.419 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 11:45:08 | 16.37 | 2.422 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 12:00:08 | 16.59 | 2.425 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 12:15:08 | 16.79 | 2.432 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 12:30:08 | 16.99 | 2.439 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 12:45:08 | 17.24 | 2.445 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 13:00:08 | 17.42 | 2.454 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 13:15:08 | 17.62 | 2.460 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 13:30:08 | 17.82 | 2.463 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 13:45:08 | 17.94 | 2.465 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 14:00:08 | 18.10 | 2.464 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 14:15:08 | 18.19 | 2.466 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 14:30:08 | 18.31 | 2.466 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 14:45:08 | 18.38 | 2.467 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 15:00:08 | 18.43 | 2.468 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 15:15:08 | 18.45 | 2.467 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 15:30:08 | 18.51 | 2.466 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 15:45:08 | 18.52 | 2.466 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 16:00:08 | 18.50 | 2.466 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 16:15:08 | 18.33 | 2.467 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 16:30:08 | 18.12 | 2.470 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 16:45:08 | 18.28 | 2.469 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 17:00:08 | 18.22 | 2.470 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 17:15:08 | 18.16 | 2.473 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 17:30:08 | 18.08 | 2.479 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 17:45:08 | 18.05 | 2.484 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 18:00:08 | 18.01 | 2.487 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 18:15:08 | 17.92 | 2.490 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 18:30:08 | 17.84 | 2.493 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 18:45:08 | 17.78 | 2.495 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 19:00:08 | 17.73 | 2.499 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 19:15:08 | 17.67 | 2.504 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 19:30:08 | 17.59 | 2.507 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 19:45:08 | 17.52 | 2.509 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 20:00:08 | 17.46 | 2.511 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 20:15:08 | 17.39 | 2.513 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 20:30:08 | 17.30 | 2.516 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 20:45:08 | 17.20 | 2.520 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 21:00:08 | 17.12 | 2.523 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 21:15:08 | 17.04 | 2.527 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 21:30:08 | 16.96 | 2.529 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 21:45:08 | 16.88 | 2.532 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 22:00:08 | 16.79 | 2.534 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 22:15:08 | 16.71 | 2.535 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 22:30:08 | 16.62 | 2.537 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 22:45:08 | 16.54 | 2.538 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 23:00:08 | 16.45 | 2.540 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 23:15:08 | 16.37 | 2.542 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 23:30:08 | 16.28 | 2.546 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 23:45:08 | 16.19 | 2.545 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 0:00:08 | 16.11 | 2.542 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 0:15:08 | 16.02 | 2.538 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 0:30:08 | 15.93 | 2.540 | 7.95 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2007 | 0:45:08 | 15.86 | 2.547 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 1:00:08 | 15.78 | 2.552 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 1:15:08 | 15.69 | 2.549 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 1:30:08 | 15.61 | 2.545 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 1:45:08 | 15.52 | 2.541 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 2:00:08 | 15.43 | 2.538 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 2:15:08 | 15.35 | 2.533 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 2:30:08 | 15.26 | 2.528 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 2:45:08 | 15.16 | 2.521 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 3:00:08 | 15.06 | 2.515 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 3:15:08 | 14.96 | 2.510 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 3:30:08 | 14.86 | 2.503 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 3:45:08 | 14.78 | 2.504 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 4:00:08 | 14.69 | 2.508 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 4:15:08 | 14.62 | 2.510 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 4:30:08 | 14.54 | 2.504 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 4:45:08 | 14.45 | 2.494 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 5:00:08 | 14.37 | 2.482 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 5:15:08 | 14.29 | 2.473 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 5:30:08 | 14.20 | 2.465 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 5:45:08 | 14.13 | 2.462 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 6:00:08 | 14.05 | 2.458 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 6:15:08 | 13.97 | 2.453 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 6:30:08 | 13.88 | 2.447 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 6:45:08 | 13.81 | 2.443 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 7:00:08 | 13.76 | 2.443 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 7:15:08 | 13.70 | 2.446 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 7:30:08 | 13.67 | 2.450 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 7:45:08 | 13.66 | 2.458 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 8:00:08 | 13.71 | 2.462 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 8:15:08 | 13.76 | 2.463 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 8:30:08 | 13.82 | 2.465 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 8:45:08 | 13.91 | 2.467 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 9:00:08 | 14.04 | 2.468 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 9:15:08 | 14.16 | 2.465 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 9:30:08 | 14.26 | 2.457 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 9:45:08 | 14.33 | 2.453 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 10:00:08 | 14.43 | 2.445 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 10:15:08 | 14.61 | 2.432 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 10:30:08 | 14.76 | 2.412 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 10:45:08 | 14.97 | 2.397 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 11:00:08 | 15.16 | 2.389 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 11:15:08 | 15.42 | 2.385 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 11:30:08 | 15.66 | 2.384 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 11:45:08 | 15.85 | 2.384 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 12:00:08 | 16.13 | 2.381 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 12:15:08 | 16.32 | 2.382 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 12:30:08 | 16.55 | 2.383 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 12:45:08 | 16.76 | 2.388 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 13:00:08 | 16.95 | 2.396 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 13:15:08 | 17.14 | 2.405 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 13:30:08 | 17.31 | 2.416 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 13:45:08 | 17.46 | 2.429 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 14:00:08 | 17.62 | 2.431 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 14:15:08 | 17.80 | 2.433 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 14:30:08 | 17.92 | 2.434 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 14:45:08 | 18.00 | 2.436 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 15:00:08 | 18.07 | 2.440 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 15:15:08 | 18.14 | 2.444 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 15:30:08 | 18.18 | 2.447 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 15:45:08 | 18.19 | 2.451 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 16:00:08 | 18.17 | 2.455 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 16:15:08 | 18.14 | 2.460 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 16:30:08 | 18.10 | 2.466 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 16:45:08 | 18.04 | 2.471 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 17:00:08 | 17.98 | 2.476 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 17:15:08 | 17.90 | 2.481 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 17:30:08 | 17.83 | 2.484 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 17:45:08 | 17.75 | 2.488 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 18:00:08 | 17.70 | 2.490 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 18:15:08 | 17.67 | 2.492 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 18:30:08 | 17.61 | 2.494 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 18:45:08 | 17.53 | 2.497 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 19:00:08 | 17.46 | 2.500 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 19:15:08 | 17.36 | 2.503 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 19:30:08 | 17.26 | 2.507 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 19:45:08 | 17.16 | 2.511 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 20:00:08 | 17.05 | 2.514 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 20:15:08 | 16.94 | 2.517 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 20:30:08 | 16.83 | 2.518 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 20:45:08 | 16.73 | 2.518 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 21:00:08 | 16.61 | 2.520 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 21:15:08 | 16.50 | 2.521 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 21:30:08 | 16.38 | 2.523 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 21:45:08 | 16.29 | 2.524 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 22:00:08 | 16.19 | 2.524 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 22:15:08 | 16.09 | 2.525 | 7.99 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2007 | 22:30:08 | 15.99 | 2.525 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 22:45:08 | 15.89 | 2.525 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 23:00:08 | 15.80 | 2.526 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 23:15:08 | 15.70 | 2.528 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 23:30:08 | 15.60 | 2.531 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 23:45:08 | 15.50 | 2.536 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 0:00:08 | 15.42 | 2.542 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 0:15:08 | 15.33 | 2.544 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 0:30:08 | 15.23 | 2.541 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 0:45:08 | 15.15 | 2.535 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 1:00:08 | 15.06 | 2.531 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 1:15:08 | 14.96 | 2.524 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 1:30:08 | 14.88 | 2.520 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 1:45:08 | 14.78 | 2.517 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 2:00:08 | 14.70 | 2.513 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 2:15:08 | 14.62 | 2.511 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 2:30:08 | 14.55 | 2.513 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 2:45:08 | 14.47 | 2.517 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 3:00:08 | 14.40 | 2.519 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 3:15:08 | 14.32 | 2.520 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 3:30:08 | 14.25 | 2.518 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 3:45:08 | 14.19 | 2.517 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 4:00:08 | 14.13 | 2.515 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 4:15:08 | 14.06 | 2.513 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 4:30:08 | 14.02 | 2.512 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 4:45:08 | 13.96 | 2.509 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 5:00:08 | 13.90 | 2.505 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 5:15:08 | 13.83 | 2.499 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 5:30:08 | 13.76 | 2.494 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 5:45:08 | 13.69 | 2.488 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 6:00:08 | 13.62 | 2.483 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 6:15:08 | 13.57 | 2.477 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 6:30:08 | 13.52 | 2.471 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 6:45:08 | 13.46 | 2.469 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 7:00:08 | 13.41 | 2.466 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 7:15:08 | 13.37 | 2.465 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 7:30:08 | 13.35 | 2.465 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 7:45:08 | 13.33 | 2.464 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 8:00:08 | 13.38 | 2.463 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 8:15:08 | 13.42 | 2.463 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 8:30:08 | 13.49 | 2.464 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 8:45:08 | 13.59 | 2.466 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 9:00:08 | 13.70 | 2.469 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 9:15:08 | 13.84 | 2.467 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 9:30:08 | 13.97 | 2.460 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 9:45:08 | 14.12 | 2.448 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 10:00:08 | 14.27 | 2.438 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 10:15:08 | 14.42 | 2.431 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 10:30:08 | 14.62 | 2.423 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 10:45:08 | 14.80 | 2.419 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 11:00:08 | 15.04 | 2.413 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 11:15:08 | 15.24 | 2.408 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 11:30:08 | 15.44 | 2.406 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 11:45:08 | 15.68 | 2.406 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 12:00:08 | 15.90 | 2.410 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 12:15:08 | 16.13 | 2.419 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 12:30:08 | 16.37 | 2.427 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 12:45:08 | 16.58 | 2.432 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 13:00:08 | 16.78 | 2.436 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 13:15:08 | 16.98 | 2.440 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 13:30:08 | 17.16 | 2.444 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 13:45:08 | 17.33 | 2.449 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 14:00:08 | 17.50 | 2.451 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 14:15:08 | 17.63 | 2.455 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 14:30:08 | 17.73 | 2.457 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 14:45:08 | 17.82 | 2.457 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 15:00:08 | 17.92 | 2.457 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 15:15:08 | 17.98 | 2.456 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 15:30:08 | 18.02 | 2.456 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 15:45:08 | 18.05 | 2.457 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 16:00:08 | 18.05 | 2.457 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 16:15:08 | 18.03 | 2.458 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 16:30:08 | 18.00 | 2.459 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 16:45:08 | 17.94 | 2.459 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 17:00:08 | 17.86 | 2.460 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 17:15:08 | 17.78 | 2.461 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 17:30:08 | 17.71 | 2.462 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 17:45:08 | 17.64 | 2.462 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 18:00:08 | 17.59 | 2.463 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 18:15:08 | 17.55 | 2.465 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 18:30:08 | 17.50 | 2.466 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 18:45:08 | 17.45 | 2.467 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 19:00:08 | 17.40 | 2.468 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 19:15:08 | 17.35 | 2.469 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 19:30:08 | 17.30 | 2.470 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 19:45:08 | 17.25 | 2.471 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 20:00:08 | 17.25 | 2.473 | 8.01 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2007 | 20:15:08 | 17.24 | 2.475 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 20:30:08 | 17.17 | 2.480 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 20:45:08 | 17.13 | 2.483 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 21:00:08 | 17.06 | 2.487 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 21:15:08 | 17.01 | 2.490 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 21:30:08 | 16.93 | 2.492 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 21:45:08 | 16.83 | 2.493 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 22:00:08 | 16.76 | 2.494 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 22:15:08 | 16.71 | 2.495 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 22:30:08 | 16.68 | 2.496 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 22:45:08 | 16.64 | 2.497 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 23:00:08 | 16.60 | 2.499 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 23:15:08 | 16.58 | 2.501 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 23:30:08 | 16.53 | 2.504 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 23:45:08 | 16.50 | 2.505 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 0:00:08 | 16.46 | 2.507 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 0:15:08 | 16.41 | 2.508 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 0:30:08 | 16.37 | 2.509 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 0:45:08 | 16.30 | 2.509 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 1:00:08 | 16.28 | 2.510 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 1:15:08 | 16.23 | 2.511 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 1:30:08 | 16.13 | 2.508 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 1:45:08 | 16.11 | 2.506 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 2:00:08 | 16.06 | 2.506 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 2:15:08 | 15.96 | 2.501 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 2:30:08 | 15.90 | 2.501 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 2:45:08 | 15.81 | 2.498 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 3:00:08 | 15.74 | 2.496 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 3:15:08 | 15.68 | 2.494 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 3:30:08 | 15.63 | 2.493 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 3:45:08 | 15.58 | 2.494 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 4:00:08 | 15.53 | 2.496 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 4:15:08 | 15.49 | 2.497 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 4:30:08 | 15.46 | 2.496 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 4:45:08 | 15.41 | 2.494 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 5:00:08 | 15.43 | 2.479 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 5:15:08 | 15.42 | 2.468 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 5:30:08 | 15.39 | 2.459 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 5:45:08 | 15.30 | 2.454 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 6:00:08 | 15.24 | 2.444 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 6:15:08 | 15.20 | 2.440 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 6:30:08 | 15.14 | 2.438 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 6:45:08 | 15.10 | 2.437 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 7:00:08 | 15.08 | 2.436 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 7:15:08 | 15.04 | 2.434 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 7:30:08 | 15.02 | 2.432 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 7:45:08 | 15.01 | 2.433 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 8:00:08 | 15.05 | 2.438 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 8:15:08 | 15.09 | 2.446 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 8:30:08 | 15.13 | 2.454 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 8:45:08 | 15.21 | 2.456 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 9:00:08 | 15.27 | 2.455 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 9:15:08 | 15.38 | 2.455 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 9:30:08 | 15.52 | 2.454 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 9:45:08 | 15.64 | 2.454 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 10:00:08 | 15.77 | 2.452 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 10:15:08 | 15.89 | 2.447 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 10:30:08 | 16.04 | 2.439 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 10:45:08 | 16.18 | 2.435 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 11:00:08 | 16.32 | 2.435 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 11:15:08 | 16.49 | 2.435 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 11:30:08 | 16.64 | 2.438 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 11:45:08 | 16.81 | 2.440 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 12:00:08 | 17.08 | 2.453 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 12:15:08 | 17.28 | 2.454 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 12:30:08 | 17.44 | 2.454 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 12:45:08 | 17.61 | 2.455 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 13:00:08 | 17.78 | 2.455 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 13:15:08 | 17.92 | 2.455 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 13:30:08 | 18.05 | 2.455 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 13:45:08 | 18.16 | 2.456 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 14:00:08 | 18.29 | 2.457 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 14:15:08 | 18.37 | 2.456 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 14:30:08 | 18.46 | 2.455 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 14:45:08 | 18.49 | 2.454 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 15:00:08 | 18.54 | 2.455 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 15:15:08 | 18.54 | 2.455 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 15:30:08 | 18.53 | 2.456 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 15:45:08 | 18.50 | 2.459 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 16:00:08 | 18.47 | 2.461 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 16:15:08 | 18.42 | 2.460 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 16:30:08 | 18.34 | 2.459 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 16:45:08 | 18.25 | 2.462 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 17:00:08 | 18.16 | 2.465 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 17:15:08 | 18.07 | 2.469 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 17:30:08 | 17.98 | 2.474 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 17:45:08 | 17.91 | 2.478 | 8.11 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2007 | 18:00:08 | 17.86 | 2.481 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 18:15:08 | 17.84 | 2.483 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 18:30:08 | 17.88 | 2.486 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 18:45:08 | 17.84 | 2.488 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 19:00:08 | 17.82 | 2.491 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 19:15:08 | 17.77 | 2.494 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 19:30:08 | 17.70 | 2.499 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 19:45:08 | 17.56 | 2.501 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 20:00:08 | 17.49 | 2.503 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 20:15:08 | 17.44 | 2.503 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 20:30:08 | 17.38 | 2.504 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 20:45:08 | 17.32 | 2.505 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 21:00:08 | 17.27 | 2.506 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 21:15:08 | 17.22 | 2.507 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 21:30:08 | 17.20 | 2.514 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 21:45:08 | 17.20 | 2.516 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 22:00:08 | 17.21 | 2.502 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 22:15:08 | 17.26 | 2.476 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 22:30:08 | 17.24 | 2.453 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 22:45:08 | 17.18 | 2.422 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 23:00:08 | 17.15 | 2.395 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 23:15:08 | 17.11 | 2.387 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 23:30:08 | 17.07 | 2.397 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 23:45:08 | 17.04 | 2.404 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 0:00:08 | 16.99 | 2.405 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 0:15:08 | 16.95 | 2.400 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 0:30:08 | 16.92 | 2.390 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 0:45:08 | 16.88 | 2.381 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 1:00:08 | 16.83 | 2.372 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 1:15:08 | 16.77 | 2.368 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 1:30:08 | 16.70 | 2.372 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 1:45:08 | 16.60 | 2.381 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 2:00:08 | 16.52 | 2.396 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 2:15:08 | 16.44 | 2.410 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 2:30:08 | 16.36 | 2.422 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 2:45:08 | 16.30 | 2.431 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 3:00:08 | 16.23 | 2.438 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 3:15:08 | 16.15 | 2.448 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 3:30:08 | 16.07 | 2.460 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 3:45:08 | 16.00 | 2.472 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 4:00:08 | 15.93 | 2.484 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 4:15:08 | 15.85 | 2.494 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 4:30:08 | 15.78 | 2.499 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 4:45:08 | 15.71 | 2.505 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 5:00:08 | 15.74 | 2.511 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 5:15:08 | 15.69 | 2.513 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 5:30:08 | 15.67 | 2.515 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 5:45:08 | 15.62 | 2.517 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 6:00:08 | 15.56 | 2.517 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 6:15:08 | 15.50 | 2.516 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 6:30:08 | 15.49 | 2.515 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 6:45:08 | 15.48 | 2.514 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 7:00:08 | 15.46 | 2.511 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 7:15:08 | 15.44 | 2.504 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 7:30:08 | 15.40 | 2.499 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 7:45:08 | 15.35 | 2.497 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 8:00:08 | 15.42 | 2.497 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 8:15:08 | 15.48 | 2.500 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 8:30:08 | 15.57 | 2.503 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 8:45:08 | 15.68 | 2.504 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 9:00:08 | 15.81 | 2.501 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 9:15:08 | 15.94 | 2.496 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 9:30:08 | 16.08 | 2.489 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 9:45:08 | 16.20 | 2.482 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 10:00:08 | 16.36 | 2.475 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 10:15:08 | 16.48 | 2.468 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 10:30:08 | 16.70 | 2.464 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 10:45:08 | 16.71 | 2.467 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 11:00:08 | 16.58 | 2.468 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 11:15:08 | 16.95 | 2.469 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 11:30:08 | 17.11 | 2.475 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 11:45:08 | 17.40 | 2.473 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 12:00:08 | 17.52 | 2.474 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 12:15:08 | 17.57 | 2.476 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 12:30:08 | 17.73 | 2.468 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 12:45:08 | 18.08 | 2.475 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 13:00:08 | 18.28 | 2.473 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 13:15:08 | 18.24 | 2.476 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 13:30:08 | 18.49 | 2.466 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 13:45:08 | 18.51 | 2.470 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 14:00:08 | 18.59 | 2.475 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 14:15:08 | 18.66 | 2.474 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 14:30:08 | 18.74 | 2.476 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 14:45:08 | 18.78 | 2.474 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 15:00:08 | 18.77 | 2.473 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 15:15:08 | 18.77 | 2.473 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 15:30:08 | 18.76 | 2.471 | 8.21 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2007 | 15:45:08 | 18.72 | 2.471 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 16:00:08 | 18.69 | 2.472 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 16:15:08 | 18.63 | 2.472 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 16:30:08 | 18.57 | 2.473 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 16:45:08 | 18.49 | 2.478 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 17:00:08 | 18.38 | 2.483 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 17:15:08 | 18.28 | 2.482 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 17:30:08 | 18.18 | 2.477 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 17:45:08 | 18.10 | 2.475 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 18:00:08 | 18.04 | 2.476 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 18:15:08 | 17.96 | 2.478 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 18:30:08 | 17.91 | 2.480 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 18:45:08 | 17.84 | 2.481 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 19:00:08 | 17.77 | 2.483 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 19:15:08 | 17.71 | 2.485 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 19:30:08 | 17.63 | 2.486 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 19:45:08 | 17.58 | 2.488 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 20:00:08 | 17.58 | 2.491 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 20:15:08 | 17.53 | 2.494 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 20:30:08 | 17.46 | 2.495 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 20:45:08 | 17.41 | 2.498 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 21:00:08 | 17.37 | 2.500 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 21:15:08 | 17.33 | 2.501 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 21:30:08 | 17.30 | 2.500 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 21:45:08 | 17.26 | 2.499 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 22:00:08 | 17.23 | 2.498 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 22:15:08 | 17.20 | 2.497 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 22:30:08 | 17.17 | 2.496 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 22:45:08 | 17.14 | 2.497 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 23:00:08 | 17.10 | 2.498 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 23:15:08 | 17.13 | 2.498 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 23:30:08 | 17.14 | 2.499 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 23:45:08 | 17.15 | 2.499 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 0:00:08 | 17.14 | 2.500 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 0:15:08 | 17.15 | 2.501 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 0:30:08 | 17.15 | 2.499 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 0:45:08 | 17.13 | 2.496 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 1:00:08 | 17.13 | 2.497 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 1:15:08 | 17.13 | 2.499 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 1:30:08 | 17.09 | 2.494 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 1:45:08 | 17.10 | 2.489 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 2:00:08 | 17.11 | 2.485 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 2:15:08 | 17.08 | 2.484 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 2:30:08 | 17.08 | 2.484 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 2:45:08 | 17.07 | 2.483 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 3:00:08 | 17.07 | 2.481 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 3:15:08 | 17.07 | 2.479 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 3:30:08 | 17.06 | 2.477 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 3:45:08 | 17.04 | 2.475 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 4:00:08 | 17.00 | 2.476 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 4:15:08 | 17.00 | 2.477 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 4:30:08 | 17.01 | 2.475 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 4:45:08 | 17.00 | 2.467 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 5:00:08 | 16.96 | 2.457 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 5:15:08 | 16.98 | 2.448 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 5:30:08 | 16.98 | 2.440 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 5:45:08 | 16.98 | 2.430 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 6:00:08 | 16.97 | 2.423 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 6:15:08 | 16.98 | 2.425 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 6:30:08 | 16.95 | 2.429 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 6:45:08 | 16.95 | 2.429 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 7:00:08 | 16.96 | 2.427 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 7:15:08 | 16.95 | 2.434 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 7:30:08 | 16.94 | 2.448 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 7:45:08 | 16.96 | 2.458 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 8:00:08 | 16.98 | 2.456 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 8:15:08 | 17.00 | 2.450 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 8:30:08 | 17.03 | 2.445 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 8:45:08 | 17.02 | 2.440 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 9:00:08 | 17.11 | 2.433 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 9:15:08 | 17.13 | 2.420 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 9:30:08 | 17.08 | 2.409 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 9:45:08 | 17.20 | 2.399 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 10:00:08 | 17.35 | 2.391 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 10:15:08 | 17.29 | 2.392 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 10:30:08 | 17.32 | 2.393 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 10:45:08 | 17.34 | 2.394 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 11:00:08 | 17.64 | 2.396 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 11:15:08 | 17.94 | 2.401 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 11:30:08 | 18.10 | 2.405 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 11:45:08 | 18.23 | 2.404 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 12:00:08 | 18.39 | 2.401 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 12:15:08 | 18.45 | 2.401 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 12:30:08 | 18.59 | 2.400 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 12:45:08 | 18.73 | 2.401 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 13:00:08 | 18.80 | 2.405 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 13:15:08 | 18.81 | 2.409 | 8.24 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2007 | 13:30:08 | 18.90 | 2.409 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 13:45:08 | 19.01 | 2.414 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 14:00:08 | 19.11 | 2.416 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 14:15:08 | 19.11 | 2.420 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 14:30:08 | 19.18 | 2.420 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 14:45:08 | 19.25 | 2.425 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 15:00:08 | 19.27 | 2.429 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 15:15:08 | 19.23 | 2.432 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 15:30:08 | 19.26 | 2.433 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 15:45:08 | 19.12 | 2.441 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 16:00:08 | 19.15 | 2.441 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 16:15:08 | 18.97 | 2.447 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 16:30:08 | 19.01 | 2.445 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 16:45:08 | 18.80 | 2.447 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 17:00:08 | 18.78 | 2.450 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 17:15:08 | 18.75 | 2.453 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 17:30:08 | 18.67 | 2.456 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 17:45:08 | 18.54 | 2.457 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 18:00:08 | 18.43 | 2.455 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 18:15:08 | 18.35 | 2.455 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 18:30:08 | 18.28 | 2.456 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 18:45:08 | 18.20 | 2.457 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 19:00:08 | 18.13 | 2.459 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 19:15:08 | 18.06 | 2.461 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 19:30:08 | 17.99 | 2.463 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 19:45:08 | 17.91 | 2.466 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 20:00:08 | 17.85 | 2.469 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 20:15:08 | 17.82 | 2.471 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 20:30:08 | 17.73 | 2.473 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 20:45:08 | 17.68 | 2.471 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 21:00:08 | 17.63 | 2.471 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 21:15:08 | 17.57 | 2.475 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 21:30:08 | 17.55 | 2.475 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 21:45:08 | 17.50 | 2.475 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 22:00:08 | 17.41 | 2.477 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 22:15:08 | 17.40 | 2.479 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 22:30:08 | 17.38 | 2.479 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 22:45:08 | 17.34 | 2.479 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 23:00:08 | 17.30 | 2.479 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 23:15:08 | 17.28 | 2.480 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 23:30:08 | 17.25 | 2.483 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 23:45:08 | 17.23 | 2.487 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 0:00:08 | 17.22 | 2.492 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 0:15:08 | 17.21 | 2.496 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 0:30:08 | 17.20 | 2.498 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 0:45:08 | 17.20 | 2.500 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 1:00:08 | 17.18 | 2.500 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 1:15:08 | 17.18 | 2.498 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 1:30:08 | 17.18 | 2.495 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 1:45:08 | 17.18 | 2.493 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 2:00:08 | 17.17 | 2.489 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 2:15:08 | 17.18 | 2.487 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 2:30:08 | 17.17 | 2.485 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 2:45:08 | 17.17 | 2.484 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 3:00:08 | 17.18 | 2.480 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 3:15:08 | 17.18 | 2.479 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 3:30:08 | 17.17 | 2.478 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 3:45:08 | 17.16 | 2.476 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 4:00:08 | 17.19 | 2.473 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 4:15:08 | 17.32 | 2.512 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 4:30:08 | 17.33 | 2.497 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 4:45:08 | 17.31 | 2.476 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 5:00:08 | 17.40 | 2.451 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 5:15:08 | 17.52 | 2.352 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 5:30:08 | 17.57 | 2.251 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 5:45:08 | 17.65 | 2.200 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 6:00:08 | 17.68 | 2.312 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 6:15:08 | 17.75 | 2.375 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 6:30:08 | 17.77 | 2.178 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 6:45:08 | 17.79 | 2.019 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 7:00:08 | 17.84 | 1.860 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 7:15:08 | 17.88 | 1.664 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 7:30:08 | 17.84 | 1.617 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 7:45:08 | 17.85 | 1.675 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 8:00:08 | 17.74 | 1.751 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 8:15:08 | 17.64 | 1.906 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 8:30:08 | 17.63 | 1.963 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 8:45:08 | 17.65 | 1.999 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 9:00:08 | 17.74 | 2.022 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 9:15:08 | 17.87 | 2.052 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 9:30:08 | 17.99 | 2.062 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 9:45:08 | 18.11 | 2.040 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 10:00:08 | 18.18 | 1.988 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 10:15:08 | 18.21 | 1.924 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 10:30:08 | 18.38 | 1.860 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 10:45:08 | 18.30 | 1.796 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 11:00:08 | 18.29 | 1.752 | 7.93 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2007 | 11:15:08 | 18.47 | 1.727 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 11:30:08 | 18.50 | 1.717 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 11:45:08 | 18.35 | 1.709 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 12:00:08 | 18.34 | 1.701 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 12:15:08 | 18.38 | 1.699 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 12:30:08 | 18.48 | 1.698 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 12:45:08 | 18.52 | 1.693 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 13:00:08 | 18.53 | 1.683 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 13:15:08 | 18.52 | 1.668 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 13:30:08 | 18.55 | 1.656 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 13:45:08 | 18.55 | 1.650 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 14:00:08 | 18.65 | 1.654 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 14:15:08 | 18.70 | 1.669 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 14:30:08 | 18.83 | 1.691 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 14:45:08 | 18.82 | 1.724 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 15:00:08 | 18.90 | 1.760 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 15:15:08 | 18.85 | 1.798 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 15:30:08 | 18.90 | 1.837 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 15:45:08 | 18.91 | 1.875 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 16:00:08 | 18.91 | 1.911 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 16:15:08 | 18.91 | 1.943 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 16:30:08 | 18.88 | 1.972 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 16:45:08 | 18.80 | 1.992 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 17:00:08 | 18.72 | 2.007 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 17:15:08 | 18.66 | 2.018 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 17:30:08 | 18.59 | 2.026 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 17:45:08 | 18.53 | 2.030 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 18:00:08 | 18.48 | 2.032 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 18:15:08 | 18.43 | 2.033 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 18:30:08 | 18.38 | 2.033 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 18:45:08 | 18.32 | 2.030 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 19:00:08 | 18.26 | 2.026 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 19:15:08 | 18.21 | 2.023 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 19:30:08 | 18.17 | 2.021 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 19:45:08 | 18.16 | 2.020 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 20:00:08 | 18.14 | 2.020 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 20:15:08 | 18.12 | 2.020 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 20:30:08 | 18.07 | 2.020 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 20:45:08 | 18.03 | 2.019 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 21:00:08 | 18.00 | 2.019 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 21:15:08 | 17.98 | 2.019 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 21:30:08 | 17.94 | 2.020 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 21:45:08 | 17.91 | 2.024 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 22:00:08 | 17.88 | 2.028 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 22:15:08 | 17.83 | 2.034 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 22:30:08 | 17.78 | 2.039 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 22:45:08 | 17.73 | 2.043 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 23:00:08 | 17.68 | 2.048 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 23:15:08 | 17.62 | 2.053 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 23:30:08 | 17.58 | 2.058 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 23:45:08 | 17.53 | 2.067 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 0:00:08 | 17.48 | 2.073 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 0:15:08 | 17.42 | 2.078 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 0:30:08 | 17.37 | 2.081 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 0:45:08 | 17.32 | 2.081 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 1:00:08 | 17.26 | 2.084 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 1:15:08 | 17.21 | 2.089 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 1:30:08 | 17.16 | 2.097 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 1:45:08 | 17.10 | 2.101 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 2:00:08 | 17.04 | 2.101 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 2:15:08 | 16.98 | 2.099 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 2:30:08 | 16.92 | 2.096 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 2:45:08 | 16.89 | 2.097 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 3:00:08 | 16.88 | 2.106 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 3:15:08 | 16.87 | 2.116 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 3:30:08 | 16.85 | 2.124 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 3:45:08 | 16.82 | 2.128 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 4:00:08 | 16.78 | 2.130 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 4:15:08 | 16.68 | 2.127 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 4:30:08 | 16.63 | 2.123 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 4:45:08 | 16.61 | 2.122 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 5:00:08 | 16.61 | 2.123 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 5:15:08 | 16.63 | 2.124 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 5:30:08 | 16.59 | 2.125 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 5:45:08 | 16.58 | 2.125 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 6:00:08 | 16.57 | 2.127 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 6:15:08 | 16.59 | 2.127 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 6:30:08 | 16.62 | 2.125 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 6:45:08 | 16.61 | 2.123 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 7:00:08 | 16.54 | 2.119 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 7:15:08 | 16.52 | 2.117 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 7:30:08 | 16.52 | 2.119 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 7:45:08 | 16.54 | 2.125 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 8:00:08 | 16.62 | 2.132 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 8:15:08 | 16.63 | 2.135 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 8:30:08 | 16.62 | 2.138 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 8:45:08 | 16.70 | 2.138 | 7.97 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2007 | 9:00:08 | 16.73 | 2.137 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 9:15:08 | 16.89 | 2.133 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 9:30:08 | 17.01 | 2.132 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 9:45:08 | 17.11 | 2.130 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 10:00:08 | 17.23 | 2.126 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 10:15:08 | 17.36 | 2.125 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 10:30:08 | 17.50 | 2.125 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 10:45:08 | 17.58 | 2.125 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 11:00:08 | 17.77 | 2.128 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 11:15:08 | 17.90 | 2.129 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 11:30:08 | 18.05 | 2.129 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 11:45:08 | 18.19 | 2.130 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 12:00:08 | 18.37 | 2.131 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 12:15:08 | 18.55 | 2.132 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 12:30:08 | 18.73 | 2.134 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 12:45:08 | 18.72 | 2.139 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 13:00:08 | 18.83 | 2.136 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 13:15:08 | 18.97 | 2.137 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 13:30:08 | 19.00 | 2.142 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 13:45:08 | 19.28 | 2.136 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 14:00:08 | 19.08 | 2.140 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 14:15:08 | 19.01 | 2.140 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 14:30:08 | 19.02 | 2.137 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 14:45:08 | 19.20 | 2.139 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 15:00:08 | 19.01 | 2.139 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 15:15:08 | 19.01 | 2.137 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 15:30:08 | 18.96 | 2.136 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 15:45:08 | 18.94 | 2.134 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 16:00:08 | 18.94 | 2.134 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 16:15:08 | 18.91 | 2.133 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 16:30:08 | 18.91 | 2.133 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 16:45:08 | 18.84 | 2.134 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 17:00:08 | 18.76 | 2.135 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 17:15:08 | 18.68 | 2.137 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 17:30:08 | 18.61 | 2.140 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 17:45:08 | 18.54 | 2.143 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 18:00:08 | 18.46 | 2.144 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 18:15:08 | 18.39 | 2.143 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 18:30:08 | 18.34 | 2.143 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 18:45:08 | 18.30 | 2.143 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 19:00:08 | 18.26 | 2.142 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 19:15:08 | 18.22 | 2.141 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 19:30:08 | 18.20 | 2.141 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 19:45:08 | 18.15 | 2.139 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 20:00:08 | 18.13 | 2.137 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 20:15:08 | 18.10 | 2.135 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 20:30:08 | 18.06 | 2.134 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 20:45:08 | 18.04 | 2.134 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 21:00:08 | 18.02 | 2.134 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 21:15:08 | 17.99 | 2.134 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 21:30:08 | 17.98 | 2.134 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 21:45:08 | 17.96 | 2.132 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 22:00:08 | 17.95 | 2.131 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 22:15:08 | 17.92 | 2.129 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 22:30:08 | 17.91 | 2.127 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 22:45:08 | 17.88 | 2.126 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 23:00:08 | 17.88 | 2.129 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 23:15:08 | 17.88 | 2.136 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 23:30:08 | 17.89 | 2.141 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 23:45:08 | 17.88 | 2.142 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 0:00:08 | 17.87 | 2.139 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 0:15:08 | 17.86 | 2.135 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 0:30:08 | 17.84 | 2.130 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 0:45:08 | 17.84 | 2.127 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 1:00:08 | 17.83 | 2.127 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 1:15:08 | 17.82 | 2.125 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 1:30:08 | 17.81 | 2.124 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 1:45:08 | 17.80 | 2.123 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 2:00:08 | 17.79 | 2.122 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 2:15:08 | 17.78 | 2.121 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 2:30:08 | 17.76 | 2.116 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 2:45:08 | 17.74 | 2.105 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 3:00:08 | 17.73 | 2.091 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 3:15:08 | 17.72 | 2.083 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 3:30:08 | 17.72 | 2.083 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 3:45:08 | 17.72 | 2.090 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 4:00:08 | 17.71 | 2.094 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 4:15:08 | 17.69 | 2.094 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 4:30:08 | 17.68 | 2.090 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 4:45:08 | 17.66 | 2.084 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 5:00:08 | 17.65 | 2.079 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 5:15:08 | 17.65 | 2.077 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 5:30:08 | 17.63 | 2.077 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 5:45:08 | 17.62 | 2.078 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 6:00:08 | 17.62 | 2.081 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 6:15:08 | 17.61 | 2.083 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 6:30:08 | 17.60 | 2.082 | 7.81 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2007 | 6:45:08 | 17.59 | 2.077 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 7:00:08 | 17.58 | 2.071 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 7:15:08 | 17.58 | 2.067 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 7:30:08 | 17.59 | 2.070 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 7:45:08 | 17.60 | 2.078 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 8:00:08 | 17.60 | 2.084 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 8:15:08 | 17.60 | 2.089 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 8:30:08 | 17.60 | 2.089 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 8:45:08 | 17.61 | 2.086 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 9:00:08 | 17.62 | 2.084 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 9:15:08 | 17.61 | 2.080 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 9:30:08 | 17.61 | 2.075 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 9:45:08 | 17.63 | 2.070 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 10:00:08 | 17.63 | 2.054 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 10:15:08 | 17.64 | 2.050 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 10:30:08 | 17.66 | 2.048 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 10:45:08 | 17.70 | 2.049 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 11:00:08 | 17.77 | 2.051 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 11:15:08 | 17.80 | 2.054 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 11:30:08 | 17.84 | 2.057 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 11:45:08 | 17.88 | 2.059 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 12:00:08 | 17.89 | 2.062 | 7.96 | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 10/15/2007 | 12:15:08 | 17.92 | 2.065 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 12:30:08 | 17.96 | 2.110 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 12:45:08 | 18.05 | 2.108 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 13:00:08 | 18.04 | 2.104 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 13:15:08 | 18.04 | 2.102 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 13:30:08 | 18.12 | 2.102 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 13:45:08 | 18.16 | 2.104 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 14:00:08 | 18.18 | 2.109 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 14:15:08 | 18.20 | 2.114 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 14:30:08 | 18.19 | 2.119 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 14:45:08 | 18.22 | 2.123 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 15:00:08 | 18.31 | 2.126 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 15:15:08 | 18.25 | 2.128 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 15:30:08 | 18.30 | 2.126 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 15:45:08 | 18.35 | 2.127 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 16:00:08 | 18.38 | 2.129 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 16:15:08 | 18.37 | 2.134 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 16:30:08 | 18.32 | 2.136 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 16:45:08 | 18.32 | 2.139 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 17:00:08 | 18.28 | 2.144 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 17:15:08 | 18.26 | 2.149 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 17:30:08 | 18.23 | 2.156 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 17:45:08 | 18.18 | 2.160 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 18:00:08 | 18.15 | 2.163 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 18:15:08 | 18.13 | 2.165 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 18:30:08 | 18.12 | 2.166 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 18:45:08 | 18.11 | 2.170 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 19:00:08 | 18.09 | 2.175 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 19:15:08 | 18.07 | 2.179 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 19:30:08 | 18.05 | 2.181 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 19:45:08 | 18.01 | 2.184 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 20:00:08 | 17.98 | 2.187 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 20:15:08 | 17.93 | 2.191 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 20:30:08 | 17.89 | 2.192 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 20:45:08 | 17.86 | 2.193 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 21:00:08 | 17.83 | 2.195 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 21:15:08 | 17.81 | 2.202 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 21:30:08 | 17.79 | 2.206 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 21:45:08 | 17.78 | 2.207 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 22:00:08 | 17.76 | 2.206 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 22:15:08 | 17.75 | 2.205 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 22:30:08 | 17.72 | 2.204 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 22:45:08 | 17.71 | 2.202 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 23:00:08 | 17.67 | 2.203 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 23:15:08 | 17.65 | 2.205 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 23:30:08 | 17.63 | 2.208 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 23:45:08 | 17.63 | 2.213 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 0:00:08 | 17.62 | 2.218 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 0:15:08 | 17.61 | 2.217 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 0:30:08 | 17.61 | 2.210 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 0:45:08 | 17.60 | 2.200 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 1:00:08 | 17.58 | 2.186 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 1:15:08 | 17.58 | 2.178 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 1:30:08 | 17.57 | 2.174 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 1:45:08 | 17.57 | 2.174 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 2:00:08 | 17.55 | 2.177 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 2:15:08 | 17.55 | 2.182 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 2:30:08 | 17.53 | 2.187 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 2:45:08 | 17.51 | 2.190 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 3:00:08 | 17.47 | 2.191 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 3:15:08 | 17.45 | 2.192 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 3:30:08 | 17.44 | 2.194 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 3:45:08 | 17.42 | 2.198 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 4:00:08 | 17.43 | 2.200 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 4:15:08 | 17.41 | 2.194 | 7.85 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2007 | 4:30:08 | 17.39 | 2.185 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 4:45:08 | 17.39 | 2.182 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 5:00:08 | 17.37 | 2.183 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 5:15:08 | 17.37 | 2.186 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 5:30:08 | 17.34 | 2.185 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 5:45:08 | 17.33 | 2.181 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 6:00:08 | 17.29 | 2.180 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 6:15:08 | 17.29 | 2.182 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 6:30:08 | 17.28 | 2.182 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 6:45:08 | 17.26 | 2.179 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 7:00:08 | 17.19 | 2.175 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 7:15:08 | 17.17 | 2.173 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 7:30:08 | 17.21 | 2.175 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 7:45:08 | 17.23 | 2.180 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 8:00:08 | 17.23 | 2.182 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 8:15:08 | 17.24 | 2.178 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 8:30:08 | 17.24 | 2.177 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 8:45:08 | 17.31 | 2.174 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 9:00:08 | 17.29 | 2.169 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 9:15:08 | 17.48 | 2.162 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 9:30:08 | 17.54 | 2.158 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 9:45:08 | 17.46 | 2.153 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 10:00:08 | 17.49 | 2.146 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 10:15:08 | 17.91 | 2.144 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 10:30:08 | 17.91 | 2.148 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 10:45:08 | 18.16 | 2.148 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 11:00:08 | 18.03 | 2.156 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 11:15:08 | 18.40 | 2.162 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 11:30:08 | 18.41 | 2.171 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 11:45:08 | 18.61 | 2.176 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 12:00:08 | 18.73 | 2.186 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 12:15:08 | 18.81 | 2.189 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 12:30:08 | 18.87 | 2.188 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 12:45:08 | 19.01 | 2.181 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 13:00:08 | 19.04 | 2.178 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 13:15:08 | 19.01 | 2.177 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 13:30:08 | 19.04 | 2.176 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 13:45:08 | 19.21 | 2.181 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 14:00:08 | 19.41 | 2.193 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 14:15:08 | 19.51 | 2.206 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 14:30:08 | 19.50 | 2.216 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 14:45:08 | 19.53 | 2.221 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 15:00:08 | 19.53 | 2.227 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 15:15:08 | 19.47 | 2.230 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 15:30:08 | 19.50 | 2.231 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 15:45:08 | 19.44 | 2.232 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 16:00:08 | 19.37 | 2.234 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 16:15:08 | 19.40 | 2.232 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 16:30:08 | 19.22 | 2.233 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 16:45:08 | 19.13 | 2.236 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 17:00:08 | 19.06 | 2.237 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 17:15:08 | 18.96 | 2.240 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 17:30:08 | 18.85 | 2.246 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 17:45:08 | 18.73 | 2.249 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 18:00:08 | 18.62 | 2.252 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 18:15:08 | 18.57 | 2.254 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 18:30:08 | 18.55 | 2.257 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 18:45:08 | 18.47 | 2.261 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 19:00:08 | 18.36 | 2.264 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 19:15:08 | 18.28 | 2.266 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 19:30:08 | 18.27 | 2.269 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 19:45:08 | 18.21 | 2.273 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 20:00:08 | 18.14 | 2.277 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 20:15:08 | 18.02 | 2.279 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 20:30:08 | 17.92 | 2.281 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 20:45:08 | 17.88 | 2.285 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 21:00:08 | 17.86 | 2.289 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 21:15:08 | 17.84 | 2.291 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 21:30:08 | 17.77 | 2.293 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 21:45:08 | 17.71 | 2.293 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 22:00:08 | 17.63 | 2.293 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 22:15:08 | 17.57 | 2.293 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 22:30:08 | 17.54 | 2.294 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 22:45:08 | 17.49 | 2.295 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 23:00:08 | 17.44 | 2.298 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 23:15:08 | 17.38 | 2.299 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 23:30:08 | 17.33 | 2.301 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 23:45:08 | 17.30 | 2.305 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 0:00:08 | 17.25 | 2.309 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 0:15:08 | 17.21 | 2.309 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 0:30:08 | 17.18 | 2.306 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 0:45:08 | 17.12 | 2.300 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 1:00:08 | 17.03 | 2.292 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 1:15:08 | 16.96 | 2.289 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 1:30:08 | 16.88 | 2.289 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 1:45:08 | 16.82 | 2.290 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 2:00:08 | 16.75 | 2.292 | 7.87 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2007 | 2:15:08 | 16.71 | 2.295 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 2:30:08 | 16.69 | 2.297 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 2:45:08 | 16.69 | 2.298 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 3:00:08 | 16.62 | 2.300 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 3:15:08 | 16.60 | 2.298 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 3:30:08 | 16.57 | 2.298 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 3:45:08 | 16.55 | 2.302 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 4:00:08 | 16.53 | 2.305 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 4:15:08 | 16.50 | 2.300 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 4:30:08 | 16.47 | 2.292 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 4:45:08 | 16.44 | 2.287 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 5:00:08 | 16.44 | 2.284 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 5:15:08 | 16.41 | 2.282 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 5:30:08 | 16.43 | 2.280 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 5:45:08 | 16.48 | 2.277 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 6:00:08 | 16.50 | 2.273 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 6:15:08 | 16.51 | 2.272 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 6:30:08 | 16.52 | 2.274 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 6:45:08 | 16.54 | 2.276 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 7:00:08 | 16.56 | 2.278 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 7:15:08 | 16.58 | 2.283 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 7:30:08 | 16.60 | 2.288 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 7:45:08 | 16.64 | 2.294 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 8:00:08 | 16.65 | 2.295 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 8:15:08 | 16.67 | 2.289 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 8:30:08 | 16.71 | 2.283 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 8:45:08 | 16.79 | 2.282 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 9:00:08 | 16.78 | 2.282 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 9:15:08 | 16.92 | 2.276 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 9:30:08 | 16.94 | 2.270 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 9:45:08 | 16.97 | 2.261 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 10:00:08 | 17.06 | 2.254 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 10:15:08 | 17.05 | 2.249 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 10:30:08 | 17.58 | 2.238 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 10:45:08 | 17.27 | 2.250 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 11:00:08 | 17.21 | 2.258 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 11:15:08 | 17.41 | 2.257 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 11:30:08 | 17.66 | 2.253 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 11:45:08 | 17.83 | 2.257 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 12:00:08 | 17.97 | 2.272 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 12:15:08 | 18.24 | 2.270 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 12:30:08 | 18.49 | 2.279 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 12:45:08 | 18.70 | 2.281 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 13:00:08 | 18.81 | 2.283 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 13:15:08 | 18.88 | 2.288 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 13:30:08 | 18.97 | 2.290 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 13:45:08 | 19.04 | 2.294 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 14:00:08 | 19.09 | 2.297 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 14:15:08 | 19.14 | 2.298 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 14:30:08 | 19.20 | 2.298 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 14:45:08 | 19.24 | 2.299 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 15:00:08 | 19.33 | 2.300 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 15:15:08 | 19.36 | 2.301 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 15:30:08 | 19.35 | 2.303 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 15:45:08 | 19.31 | 2.303 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 16:00:08 | 19.27 | 2.305 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 16:15:08 | 19.24 | 2.309 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 16:30:08 | 19.17 | 2.311 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 16:45:08 | 19.09 | 2.314 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 17:00:08 | 19.07 | 2.316 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 17:15:08 | 18.93 | 2.322 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 17:30:08 | 18.89 | 2.327 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 17:45:08 | 18.80 | 2.332 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 18:00:08 | 18.72 | 2.336 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 18:15:08 | 18.64 | 2.340 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 18:30:08 | 18.56 | 2.344 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 18:45:08 | 18.43 | 2.349 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 19:00:08 | 18.36 | 2.354 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 19:15:08 | 18.28 | 2.359 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 19:30:08 | 18.24 | 2.363 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 19:45:08 | 18.17 | 2.366 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 20:00:08 | 18.10 | 2.369 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 20:15:08 | 18.02 | 2.373 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 20:30:08 | 17.95 | 2.374 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 20:45:08 | 17.85 | 2.375 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 21:00:08 | 17.76 | 2.376 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 21:15:08 | 17.74 | 2.378 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 21:30:08 | 17.66 | 2.381 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 21:45:08 | 17.57 | 2.381 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 22:00:08 | 17.54 | 2.382 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 22:15:08 | 17.53 | 2.383 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 22:30:08 | 17.49 | 2.384 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 22:45:08 | 17.38 | 2.384 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 23:00:08 | 17.30 | 2.387 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 23:15:08 | 17.23 | 2.399 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 23:30:08 | 17.18 | 2.415 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 23:45:08 | 17.13 | 2.437 | 7.92 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2007 | 0:00:08 | 17.10 | 2.451 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 0:15:08 | 17.06 | 2.458 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 0:30:08 | 17.01 | 2.450 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 0:45:08 | 16.95 | 2.435 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 1:00:08 | 16.90 | 2.419 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 1:15:08 | 16.83 | 2.400 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 1:30:08 | 16.78 | 2.389 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 1:45:08 | 16.71 | 2.382 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 2:00:08 | 16.65 | 2.382 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 2:15:08 | 16.58 | 2.381 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 2:30:08 | 16.53 | 2.377 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 2:45:08 | 16.46 | 2.374 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 3:00:08 | 16.40 | 2.372 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 3:15:08 | 16.34 | 2.369 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 3:30:08 | 16.27 | 2.366 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 3:45:08 | 16.21 | 2.362 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 4:00:08 | 16.15 | 2.360 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 4:15:08 | 16.08 | 2.356 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 4:30:08 | 16.00 | 2.355 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 4:45:08 | 15.94 | 2.358 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 5:00:08 | 15.88 | 2.363 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 5:15:08 | 15.82 | 2.365 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 5:30:08 | 15.77 | 2.367 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 5:45:08 | 15.72 | 2.368 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 6:00:08 | 15.67 | 2.365 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 6:15:08 | 15.62 | 2.362 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 6:30:08 | 15.58 | 2.359 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 6:45:08 | 15.53 | 2.356 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 7:00:08 | 15.49 | 2.351 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 7:15:08 | 15.44 | 2.345 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 7:30:08 | 15.41 | 2.338 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 7:45:08 | 15.39 | 2.334 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 8:00:08 | 15.40 | 2.333 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 8:15:08 | 15.43 | 2.336 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 8:30:08 | 15.45 | 2.339 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 8:45:08 | 15.51 | 2.341 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 9:00:08 | 15.59 | 2.341 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 9:15:08 | 15.69 | 2.346 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 9:30:08 | 15.81 | 2.342 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 9:45:08 | 15.91 | 2.342 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 10:00:08 | 16.05 | 2.339 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 10:15:08 | 16.17 | 2.337 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 10:30:08 | 16.33 | 2.333 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 10:45:08 | 16.49 | 2.324 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 11:00:08 | 16.63 | 2.323 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 11:15:08 | 16.80 | 2.325 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 11:30:08 | 16.96 | 2.326 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 11:45:08 | 17.15 | 2.328 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 12:00:08 | 17.33 | 2.331 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 12:15:08 | 17.47 | 2.335 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 12:30:08 | 17.65 | 2.338 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 12:45:08 | 17.79 | 2.341 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 13:00:08 | 17.92 | 2.344 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 13:15:08 | 18.06 | 2.346 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 13:30:08 | 18.19 | 2.350 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 13:45:08 | 18.32 | 2.356 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 14:00:08 | 18.40 | 2.361 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 14:15:08 | 18.48 | 2.364 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 14:30:08 | 18.55 | 2.366 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 14:45:08 | 18.58 | 2.368 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 15:00:08 | 18.62 | 2.369 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 15:15:08 | 18.63 | 2.370 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 15:30:08 | 18.62 | 2.370 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 15:45:08 | 18.60 | 2.370 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 16:00:08 | 18.57 | 2.371 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 16:15:08 | 18.52 | 2.372 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 16:30:08 | 18.45 | 2.375 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 16:45:08 | 18.38 | 2.380 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 17:00:08 | 18.31 | 2.386 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 17:15:08 | 18.25 | 2.391 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 17:30:08 | 18.19 | 2.394 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 17:45:08 | 18.14 | 2.395 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 18:00:08 | 18.08 | 2.397 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 18:15:08 | 18.03 | 2.400 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 18:30:08 | 17.97 | 2.404 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 18:45:08 | 17.90 | 2.407 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 19:00:08 | 17.84 | 2.409 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 19:15:08 | 17.77 | 2.411 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 19:30:08 | 17.69 | 2.412 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 19:45:08 | 17.61 | 2.415 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 20:00:08 | 17.54 | 2.419 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 20:15:08 | 17.47 | 2.423 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 20:30:08 | 17.39 | 2.425 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 20:45:08 | 17.33 | 2.426 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 21:00:08 | 17.27 | 2.425 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 21:15:08 | 17.20 | 2.425 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 21:30:08 | 17.13 | 2.426 | 7.95 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2007 | 21:45:08 | 17.07 | 2.427 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 22:00:08 | 17.00 | 2.428 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 22:15:08 | 16.94 | 2.430 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 22:30:08 | 16.88 | 2.433 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 22:45:08 | 16.82 | 2.437 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 23:00:08 | 16.77 | 2.438 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 23:15:08 | 16.72 | 2.438 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 23:30:08 | 16.65 | 2.437 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 23:45:08 | 16.59 | 2.437 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 0:00:08 | 16.54 | 2.435 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 0:15:08 | 16.47 | 2.436 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 0:30:08 | 16.41 | 2.437 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 0:45:08 | 16.35 | 2.439 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 1:00:08 | 16.29 | 2.441 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 1:15:08 | 16.23 | 2.441 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 1:30:08 | 16.17 | 2.439 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 1:45:08 | 16.11 | 2.437 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 2:00:08 | 16.05 | 2.436 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 2:15:08 | 16.00 | 2.436 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 2:30:08 | 15.94 | 2.436 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 2:45:08 | 15.88 | 2.437 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 3:00:08 | 15.83 | 2.437 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 3:15:08 | 15.78 | 2.437 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 3:30:08 | 15.73 | 2.436 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 3:45:08 | 15.68 | 2.435 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 4:00:08 | 15.62 | 2.434 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 4:15:08 | 15.58 | 2.430 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 4:30:08 | 15.53 | 2.427 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 4:45:08 | 15.48 | 2.422 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 5:00:08 | 15.43 | 2.414 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 5:15:08 | 15.38 | 2.406 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 5:30:08 | 15.34 | 2.403 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 5:45:08 | 15.29 | 2.401 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 6:00:08 | 15.24 | 2.398 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 6:15:08 | 15.20 | 2.397 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 6:30:08 | 15.15 | 2.397 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 6:45:08 | 15.10 | 2.396 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 7:00:08 | 15.05 | 2.396 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 7:15:08 | 15.02 | 2.398 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 7:30:08 | 15.00 | 2.400 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 7:45:08 | 14.99 | 2.406 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 8:00:08 | 15.02 | 2.408 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 8:15:08 | 15.06 | 2.410 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 8:30:08 | 15.12 | 2.409 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 8:45:08 | 15.21 | 2.407 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 9:00:08 | 15.31 | 2.403 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 9:15:08 | 15.41 | 2.397 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 9:30:08 | 15.53 | 2.389 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 9:45:08 | 15.66 | 2.380 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 10:00:08 | 15.80 | 2.370 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 10:15:08 | 15.93 | 2.364 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 10:30:08 | 16.08 | 2.362 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 10:45:08 | 16.26 | 2.360 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 11:00:08 | 16.44 | 2.358 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 11:15:08 | 16.64 | 2.363 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 11:30:08 | 16.82 | 2.374 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 11:45:08 | 17.02 | 2.377 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 12:00:08 | 17.19 | 2.374 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 12:15:08 | 17.40 | 2.372 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 12:30:08 | 17.57 | 2.373 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 12:45:08 | 17.72 | 2.375 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 13:00:08 | 17.88 | 2.378 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 13:15:08 | 18.05 | 2.382 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 13:30:08 | 18.21 | 2.388 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 13:45:08 | 18.36 | 2.395 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 14:00:08 | 18.47 | 2.402 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 14:15:08 | 18.58 | 2.405 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 14:30:08 | 18.64 | 2.407 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 14:45:08 | 18.69 | 2.409 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 15:00:08 | 18.75 | 2.411 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 15:15:08 | 18.77 | 2.413 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 15:30:08 | 18.80 | 2.415 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 15:45:08 | 18.79 | 2.416 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 16:00:08 | 18.76 | 2.418 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 16:15:08 | 18.74 | 2.419 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 16:30:08 | 18.69 | 2.421 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 16:45:08 | 18.62 | 2.423 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 17:00:08 | 18.56 | 2.425 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 17:15:08 | 18.50 | 2.427 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 17:30:08 | 18.43 | 2.429 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 17:45:08 | 18.37 | 2.427 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 18:00:08 | 18.33 | 2.428 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 18:15:08 | 18.27 | 2.429 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 18:30:08 | 18.21 | 2.431 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 18:45:08 | 18.16 | 2.435 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 19:00:08 | 18.10 | 2.442 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 19:15:08 | 18.04 | 2.446 | 7.99 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2007 | 19:30:08 | 17.97 | 2.452 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 19:45:08 | 17.88 | 2.455 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 20:00:08 | 17.79 | 2.460 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 20:15:08 | 17.71 | 2.463 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 20:30:08 | 17.64 | 2.468 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 20:45:08 | 17.57 | 2.469 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 21:00:08 | 17.50 | 2.469 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 21:15:08 | 17.43 | 2.469 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 21:30:08 | 17.36 | 2.470 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 21:45:08 | 17.29 | 2.472 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 22:00:08 | 17.23 | 2.475 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 22:15:08 | 17.17 | 2.474 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 22:30:08 | 17.11 | 2.477 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 22:45:08 | 17.05 | 2.475 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 23:00:08 | 16.98 | 2.474 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 23:15:08 | 16.91 | 2.472 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 23:30:08 | 16.84 | 2.473 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 23:45:08 | 16.77 | 2.476 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 0:00:08 | 16.72 | 2.480 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 0:15:08 | 16.67 | 2.485 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 0:30:08 | 16.61 | 2.486 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 0:45:08 | 16.56 | 2.485 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 1:00:08 | 16.51 | 2.481 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 1:15:08 | 16.46 | 2.475 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 1:30:08 | 16.40 | 2.468 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 1:45:08 | 16.34 | 2.461 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 2:00:08 | 16.28 | 2.458 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 2:15:08 | 16.25 | 2.457 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 2:30:08 | 16.20 | 2.458 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 2:45:08 | 16.15 | 2.458 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 3:00:08 | 16.09 | 2.458 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 3:15:08 | 16.04 | 2.456 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 3:30:08 | 15.98 | 2.452 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 3:45:08 | 15.93 | 2.449 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 4:00:08 | 15.88 | 2.448 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 4:15:08 | 15.83 | 2.449 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 4:30:08 | 15.78 | 2.454 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 4:45:08 | 15.73 | 2.460 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 5:00:08 | 15.70 | 2.462 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 5:15:08 | 15.66 | 2.459 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 5:30:08 | 15.61 | 2.454 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 5:45:08 | 15.56 | 2.448 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 6:00:08 | 15.51 | 2.441 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 6:15:08 | 15.46 | 2.433 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 6:30:08 | 15.42 | 2.427 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 6:45:08 | 15.37 | 2.425 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 7:00:08 | 15.34 | 2.423 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 7:15:08 | 15.31 | 2.420 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 7:30:08 | 15.29 | 2.417 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 7:45:08 | 15.28 | 2.418 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 8:00:08 | 15.30 | 2.420 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 8:15:08 | 15.34 | 2.423 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 8:30:08 | 15.38 | 2.426 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 8:45:08 | 15.45 | 2.429 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 9:00:08 | 15.55 | 2.431 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 9:15:08 | 15.65 | 2.432 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 9:30:08 | 15.79 | 2.430 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 9:45:08 | 15.92 | 2.426 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 10:00:08 | 15.95 | 2.423 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 10:15:08 | 15.87 | 2.422 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 10:30:08 | 15.97 | 2.418 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 10:45:08 | 16.15 | 2.415 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 11:00:08 | 16.36 | 2.417 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 11:15:08 | 16.42 | 2.416 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 11:30:08 | 16.51 | 2.420 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 11:45:08 | 16.81 | 2.421 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 12:00:08 | 16.98 | 2.426 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 12:15:08 | 17.06 | 2.431 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 12:30:08 | 17.32 | 2.432 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 12:45:08 | 17.56 | 2.436 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 13:00:08 | 17.85 | 2.434 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 13:15:08 | 17.94 | 2.437 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 13:30:08 | 18.04 | 2.439 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 13:45:08 | 18.14 | 2.442 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 14:00:08 | 18.21 | 2.443 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 14:15:08 | 18.28 | 2.443 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 14:30:08 | 18.34 | 2.442 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 14:45:08 | 18.39 | 2.442 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 15:00:08 | 18.29 | 2.447 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 15:15:08 | 18.39 | 2.445 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 15:30:08 | 18.46 | 2.446 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 15:45:08 | 18.43 | 2.448 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 16:00:08 | 18.45 | 2.450 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 16:15:08 | 18.41 | 2.452 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 16:30:08 | 18.33 | 2.452 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 16:45:08 | 18.34 | 2.453 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 17:00:08 | 18.31 | 2.452 | 8.15 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2007 | 17:15:08 | 18.29 | 2.453 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 17:30:08 | 18.23 | 2.453 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 17:45:08 | 18.17 | 2.454 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 18:00:08 | 18.13 | 2.454 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 18:15:08 | 18.08 | 2.457 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 18:30:08 | 18.02 | 2.459 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 18:45:08 | 17.95 | 2.461 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 19:00:08 | 17.89 | 2.461 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 19:15:08 | 17.81 | 2.462 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 19:30:08 | 17.74 | 2.462 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 19:45:08 | 17.66 | 2.462 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 20:00:08 | 17.58 | 2.462 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 20:15:08 | 17.51 | 2.463 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 20:30:08 | 17.44 | 2.464 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 20:45:08 | 17.38 | 2.465 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 21:00:08 | 17.31 | 2.466 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 21:15:08 | 17.25 | 2.467 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 21:30:08 | 17.19 | 2.468 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 21:45:08 | 17.13 | 2.468 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 22:00:08 | 17.07 | 2.471 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 22:15:08 | 17.01 | 2.472 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 22:30:08 | 16.95 | 2.473 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 22:45:08 | 16.91 | 2.473 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 23:00:08 | 16.85 | 2.474 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 23:15:08 | 16.79 | 2.475 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 23:30:08 | 16.73 | 2.475 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 23:45:08 | 16.66 | 2.475 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 0:00:08 | 16.62 | 2.475 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 0:15:08 | 16.57 | 2.477 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 0:30:08 | 16.51 | 2.477 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 0:45:08 | 16.45 | 2.476 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 1:00:08 | 16.40 | 2.474 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 1:15:08 | 16.35 | 2.473 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 1:30:08 | 16.29 | 2.471 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 1:45:08 | 16.23 | 2.472 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 2:00:08 | 16.18 | 2.475 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 2:15:08 | 16.13 | 2.476 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 2:30:08 | 16.08 | 2.474 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 2:45:08 | 16.03 | 2.470 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 3:00:08 | 15.98 | 2.464 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 3:15:08 | 15.93 | 2.454 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 3:30:08 | 15.87 | 2.444 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 3:45:08 | 15.83 | 2.438 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 4:00:08 | 15.77 | 2.438 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 4:15:08 | 15.71 | 2.442 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 4:30:08 | 15.65 | 2.445 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 4:45:08 | 15.59 | 2.446 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 5:00:08 | 15.54 | 2.448 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 5:15:08 | 15.48 | 2.447 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 5:30:08 | 15.42 | 2.447 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 5:45:08 | 15.36 | 2.445 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 6:00:08 | 15.30 | 2.441 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 6:15:08 | 15.22 | 2.435 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 6:30:08 | 15.17 | 2.430 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 6:45:08 | 15.11 | 2.426 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 7:00:08 | 15.05 | 2.423 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 7:15:08 | 15.00 | 2.419 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 7:30:08 | 14.97 | 2.417 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 7:45:08 | 14.95 | 2.416 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 8:00:08 | 14.96 | 2.416 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 8:15:08 | 15.00 | 2.421 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 8:30:08 | 15.03 | 2.424 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 8:45:08 | 15.08 | 2.425 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 9:00:08 | 15.15 | 2.424 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 9:15:08 | 15.22 | 2.424 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 9:30:08 | 15.29 | 2.422 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 9:45:08 | 15.39 | 2.417 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 10:00:08 | 15.50 | 2.409 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 10:15:08 | 15.61 | 2.401 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 10:30:08 | 15.76 | 2.396 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 10:45:08 | 15.90 | 2.393 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 11:00:08 | 16.07 | 2.393 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 11:15:08 | 16.23 | 2.395 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 11:30:08 | 16.43 | 2.397 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 11:45:08 | 16.61 | 2.400 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 12:00:08 | 16.79 | 2.405 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 12:15:08 | 16.98 | 2.408 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 12:30:08 | 17.17 | 2.411 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 12:45:08 | 17.32 | 2.411 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 13:00:08 | 17.46 | 2.413 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 13:15:08 | 17.62 | 2.418 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 13:30:08 | 17.76 | 2.423 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 13:45:08 | 17.90 | 2.429 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 14:00:08 | 18.01 | 2.435 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 14:15:08 | 18.15 | 2.437 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 14:30:08 | 18.17 | 2.437 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 14:45:08 | 18.21 | 2.435 | 8.26 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/21/2007 | 15:00:08 | 18.28 | 2.434 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 15:15:08 | 18.34 | 2.434 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 15:30:08 | 18.34 | 2.435 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 15:45:08 | 18.30 | 2.436 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 16:00:08 | 18.25 | 2.437 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 16:15:08 | 18.21 | 2.439 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 16:30:08 | 18.20 | 2.440 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 16:45:08 | 18.08 | 2.441 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 17:00:08 | 18.05 | 2.441 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 17:15:08 | 17.97 | 2.443 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 17:30:08 | 17.96 | 2.445 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 17:45:08 | 17.96 | 2.447 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 18:00:08 | 17.91 | 2.450 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 18:15:08 | 17.80 | 2.454 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 18:30:08 | 17.73 | 2.458 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 18:45:08 | 17.63 | 2.462 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 19:00:08 | 17.55 | 2.466 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 19:15:08 | 17.45 | 2.469 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 19:30:08 | 17.36 | 2.472 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 19:45:08 | 17.26 | 2.475 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 20:00:08 | 17.16 | 2.477 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 20:15:08 | 17.04 | 2.480 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 20:30:08 | 16.95 | 2.483 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 20:45:08 | 16.87 | 2.487 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 21:00:08 | 16.77 | 2.491 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 21:15:08 | 16.69 | 2.492 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 21:30:08 | 16.59 | 2.496 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 21:45:08 | 16.50 | 2.501 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 22:00:08 | 16.41 | 2.505 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 22:15:08 | 16.30 | 2.510 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 22:30:08 | 16.21 | 2.514 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 22:45:08 | 16.11 | 2.520 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 23:00:08 | 16.02 | 2.525 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 23:15:08 | 15.92 | 2.534 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 23:30:08 | 15.83 | 2.539 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 23:45:08 | 15.73 | 2.543 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 0:00:08 | 15.66 | 2.550 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 0:15:08 | 15.56 | 2.555 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 0:30:08 | 15.49 | 2.559 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 0:45:08 | 15.42 | 2.562 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 1:00:08 | 15.33 | 2.561 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 1:15:08 | 15.25 | 2.551 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 1:30:08 | 15.16 | 2.534 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 1:45:08 | 15.06 | 2.519 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 2:00:08 | 14.98 | 2.508 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 2:15:08 | 14.90 | 2.502 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 2:30:08 | 14.85 | 2.499 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 2:45:08 | 14.80 | 2.494 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 3:00:08 | 14.72 | 2.487 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 3:15:08 | 14.63 | 2.479 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 3:30:08 | 14.56 | 2.473 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 3:45:08 | 14.47 | 2.470 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 4:00:08 | 14.42 | 2.468 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 4:15:08 | 14.35 | 2.467 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 4:30:08 | 14.28 | 2.464 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 4:45:08 | 14.25 | 2.460 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 5:00:08 | 14.20 | 2.456 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 5:15:08 | 14.16 | 2.451 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 5:30:08 | 14.11 | 2.446 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 5:45:08 | 14.06 | 2.442 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 6:00:08 | 14.01 | 2.440 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 6:15:08 | 14.01 | 2.439 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 6:30:08 | 13.98 | 2.440 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 6:45:08 | 13.96 | 2.441 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 7:00:08 | 13.92 | 2.441 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 7:15:08 | 13.91 | 2.439 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 7:30:08 | 13.90 | 2.435 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 7:45:08 | 13.90 | 2.431 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 8:00:08 | 13.92 | 2.428 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 8:15:08 | 13.96 | 2.427 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 8:30:08 | 14.02 | 2.425 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 8:45:08 | 14.10 | 2.423 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 9:00:08 | 14.22 | 2.421 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 9:15:08 | 14.33 | 2.419 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 9:30:08 | 14.45 | 2.419 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 9:45:08 | 14.61 | 2.419 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 10:00:08 | 14.75 | 2.416 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 10:15:08 | 14.87 | 2.414 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 10:30:08 | 15.03 | 2.411 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 10:45:08 | 15.18 | 2.408 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 11:00:08 | 15.32 | 2.406 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 11:15:08 | 15.47 | 2.405 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 11:30:08 | 15.65 | 2.403 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 11:45:08 | 15.83 | 2.405 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 12:00:08 | 16.08 | 2.404 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 12:15:08 | 16.27 | 2.405 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 12:30:08 | 16.45 | 2.406 | 8.24 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/22/2007 | 12:45:08 | 16.61 | 2.408 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 13:00:08 | 16.77 | 2.411 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 13:15:08 | 16.98 | 2.413 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 13:30:08 | 17.13 | 2.417 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 13:45:08 | 17.27 | 2.421 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 14:00:08 | 17.40 | 2.426 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 14:15:08 | 17.52 | 2.431 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 14:30:08 | 17.60 | 2.434 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 14:45:08 | 17.63 | 2.437 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 15:00:08 | 17.69 | 2.440 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 15:15:08 | 17.73 | 2.443 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 15:30:08 | 17.75 | 2.445 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 15:45:08 | 17.75 | 2.447 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 16:00:08 | 17.74 | 2.450 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 16:15:08 | 17.71 | 2.453 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 16:30:08 | 17.66 | 2.456 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 16:45:08 | 17.58 | 2.458 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 17:00:08 | 17.48 | 2.459 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 17:15:08 | 17.42 | 2.461 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 17:30:08 | 17.43 | 2.464 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 17:45:08 | 17.40 | 2.468 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 18:00:08 | 17.38 | 2.471 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 18:15:08 | 17.33 | 2.475 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 18:30:08 | 17.27 | 2.478 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 18:45:08 | 17.21 | 2.481 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 19:00:08 | 17.14 | 2.483 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 19:15:08 | 17.07 | 2.485 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 19:30:08 | 16.99 | 2.487 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 19:45:08 | 16.91 | 2.488 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 20:00:08 | 16.81 | 2.491 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 20:15:08 | 16.71 | 2.494 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 20:30:08 | 16.64 | 2.496 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 20:45:08 | 16.55 | 2.497 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 21:00:08 | 16.48 | 2.498 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 21:15:08 | 16.39 | 2.500 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 21:30:08 | 16.32 | 2.500 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 21:45:08 | 16.24 | 2.502 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 22:00:08 | 16.17 | 2.502 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 22:15:08 | 16.10 | 2.504 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 22:30:08 | 16.01 | 2.505 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 22:45:08 | 15.94 | 2.507 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 23:00:08 | 15.88 | 2.508 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 23:15:08 | 15.80 | 2.510 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 23:30:08 | 15.74 | 2.511 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 23:45:08 | 15.67 | 2.513 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 0:00:08 | 15.63 | 2.514 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 0:15:08 | 15.56 | 2.515 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 0:30:08 | 15.51 | 2.515 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 0:45:08 | 15.43 | 2.516 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 1:00:08 | 15.39 | 2.517 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 1:15:08 | 15.34 | 2.516 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 1:30:08 | 15.28 | 2.514 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 1:45:08 | 15.23 | 2.513 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 2:00:08 | 15.18 | 2.510 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 2:15:08 | 15.12 | 2.508 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 2:30:08 | 15.07 | 2.507 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 2:45:08 | 15.02 | 2.506 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 3:00:08 | 14.96 | 2.507 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 3:15:08 | 14.89 | 2.506 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 3:30:08 | 14.83 | 2.504 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 3:45:08 | 14.79 | 2.502 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 4:00:08 | 14.72 | 2.501 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 4:15:08 | 14.69 | 2.501 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 4:30:08 | 14.66 | 2.500 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 4:45:08 | 14.65 | 2.501 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 5:00:08 | 14.62 | 2.500 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 5:15:08 | 14.58 | 2.498 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 5:30:08 | 14.54 | 2.496 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 5:45:08 | 14.53 | 2.494 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 6:00:08 | 14.52 | 2.492 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 6:15:08 | 14.54 | 2.490 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 6:30:08 | 14.55 | 2.489 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 6:45:08 | 14.52 | 2.489 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 7:00:08 | 14.49 | 2.489 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 7:15:08 | 14.50 | 2.490 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 7:30:08 | 14.49 | 2.488 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 7:45:08 | 14.49 | 2.486 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 8:00:08 | 14.50 | 2.480 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 8:15:08 | 14.51 | 2.474 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 8:30:08 | 14.55 | 2.469 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 8:45:08 | 14.57 | 2.467 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 9:00:08 | 14.64 | 2.467 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 9:15:08 | 14.73 | 2.468 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 9:30:08 | 14.84 | 2.469 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 9:45:08 | 14.97 | 2.469 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 10:00:08 | 15.09 | 2.466 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 10:15:08 | 15.19 | 2.462 | 8.11 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/23/2007 | 10:30:08 | 15.30 | 2.454 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 10:45:08 | 15.51 | 2.446 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 11:00:08 | 15.63 | 2.442 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 11:15:08 | 15.70 | 2.440 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 11:30:08 | 15.84 | 2.438 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 11:45:08 | 15.92 | 2.440 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 12:00:08 | 16.00 | 2.442 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 12:15:08 | 16.10 | 2.444 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 12:30:08 | 16.18 | 2.443 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 12:45:08 | 16.29 | 2.442 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 13:00:08 | 16.39 | 2.443 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 13:15:08 | 16.53 | 2.445 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 13:30:08 | 16.71 | 2.447 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 13:45:08 | 16.84 | 2.449 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 14:00:08 | 16.83 | 2.451 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 14:15:08 | 16.88 | 2.455 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 14:30:08 | 17.08 | 2.459 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 14:45:08 | 17.12 | 2.463 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 15:00:08 | 17.13 | 2.469 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 15:15:08 | 17.17 | 2.477 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 15:30:08 | 17.23 | 2.483 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 15:45:08 | 17.30 | 2.488 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 16:00:08 | 17.30 | 2.491 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 16:15:08 | 17.31 | 2.494 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 16:30:08 | 17.31 | 2.496 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 16:45:08 | 17.30 | 2.498 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 17:00:08 | 17.28 | 2.499 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 17:15:08 | 17.27 | 2.501 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 17:30:08 | 17.27 | 2.501 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 17:45:08 | 17.25 | 2.502 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 18:00:08 | 17.22 | 2.503 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 18:15:08 | 17.18 | 2.503 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 18:30:08 | 17.15 | 2.504 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 18:45:08 | 17.12 | 2.505 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 19:00:08 | 17.08 | 2.504 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 19:15:08 | 17.04 | 2.503 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 19:30:08 | 16.99 | 2.501 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 19:45:08 | 16.94 | 2.499 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 20:00:08 | 16.89 | 2.499 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 20:15:08 | 16.83 | 2.500 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 20:30:08 | 16.78 | 2.502 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 20:45:08 | 16.72 | 2.504 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 21:00:08 | 16.67 | 2.506 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 21:15:08 | 16.61 | 2.507 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 21:30:08 | 16.54 | 2.509 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 21:45:08 | 16.47 | 2.511 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 22:00:08 | 16.41 | 2.512 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 22:15:08 | 16.36 | 2.514 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 22:30:08 | 16.30 | 2.517 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 22:45:08 | 16.24 | 2.519 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 23:00:08 | 16.17 | 2.520 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 23:15:08 | 16.10 | 2.522 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 23:30:08 | 16.04 | 2.524 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 23:45:08 | 15.99 | 2.526 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 0:00:08 | 15.92 | 2.528 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 0:15:08 | 15.89 | 2.530 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 0:30:08 | 15.84 | 2.531 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 0:45:08 | 15.79 | 2.532 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 1:00:08 | 15.74 | 2.530 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 1:15:08 | 15.67 | 2.527 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 1:30:08 | 15.61 | 2.522 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 1:45:08 | 15.55 | 2.516 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 2:00:08 | 15.49 | 2.512 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 2:15:08 | 15.45 | 2.511 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 2:30:08 | 15.41 | 2.510 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 2:45:08 | 15.37 | 2.510 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 3:00:08 | 15.32 | 2.508 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 3:15:08 | 15.25 | 2.506 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 3:30:08 | 15.19 | 2.502 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 3:45:08 | 15.13 | 2.496 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 4:00:08 | 15.06 | 2.493 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 4:15:08 | 15.01 | 2.491 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 4:30:08 | 14.98 | 2.491 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 4:45:08 | 14.93 | 2.491 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 5:00:08 | 14.90 | 2.492 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 5:15:08 | 14.86 | 2.492 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 5:30:08 | 14.82 | 2.492 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 5:45:08 | 14.77 | 2.488 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 6:00:08 | 14.72 | 2.482 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 6:15:08 | 14.66 | 2.477 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 6:30:08 | 14.61 | 2.472 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 6:45:08 | 14.55 | 2.467 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 7:00:08 | 14.50 | 2.464 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 7:15:08 | 14.46 | 2.461 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 7:30:08 | 14.44 | 2.458 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 7:45:08 | 14.43 | 2.458 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 8:00:08 | 14.44 | 2.458 | 8.03 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/24/2007 | 8:15:08 | 14.47 | 2.459 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 8:30:08 | 14.52 | 2.461 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 8:45:08 | 14.58 | 2.462 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 9:00:08 | 14.67 | 2.464 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 9:15:08 | 14.77 | 2.468 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 9:30:08 | 14.89 | 2.469 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 9:45:08 | 15.00 | 2.468 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 10:00:08 | 15.14 | 2.463 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 10:15:08 | 15.28 | 2.458 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 10:30:08 | 15.41 | 2.453 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 10:45:08 | 15.54 | 2.450 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 11:00:08 | 15.66 | 2.449 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 11:15:08 | 15.82 | 2.448 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 11:30:08 | 16.04 | 2.448 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 11:45:08 | 16.21 | 2.450 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 12:00:08 | 16.38 | 2.451 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 12:15:08 | 16.53 | 2.453 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 12:30:08 | 16.71 | 2.455 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 12:45:08 | 16.87 | 2.457 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 13:00:08 | 17.07 | 2.459 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 13:15:08 | 17.23 | 2.463 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 13:30:08 | 17.36 | 2.466 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 13:45:08 | 17.48 | 2.470 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 14:00:08 | 17.58 | 2.473 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 14:15:08 | 17.67 | 2.477 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 14:30:08 | 17.76 | 2.478 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 14:45:08 | 17.83 | 2.481 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 15:00:08 | 17.87 | 2.482 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 15:15:08 | 17.90 | 2.485 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 15:30:08 | 17.91 | 2.486 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 15:45:08 | 17.92 | 2.486 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 16:00:08 | 17.94 | 2.487 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 16:15:08 | 17.93 | 2.490 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 16:30:08 | 17.94 | 2.493 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 16:45:08 | 17.94 | 2.495 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 17:00:08 | 17.92 | 2.497 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 17:15:08 | 17.89 | 2.496 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 17:30:08 | 17.85 | 2.496 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 17:45:08 | 17.81 | 2.495 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 18:00:08 | 17.77 | 2.495 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 18:15:08 | 17.73 | 2.495 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 18:30:08 | 17.68 | 2.495 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 18:45:08 | 17.65 | 2.496 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 19:00:08 | 17.61 | 2.496 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 19:15:08 | 17.55 | 2.495 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 19:30:08 | 17.49 | 2.495 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 19:45:08 | 17.42 | 2.495 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 20:00:08 | 17.35 | 2.496 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 20:15:08 | 17.29 | 2.499 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 20:30:08 | 17.22 | 2.502 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 20:45:08 | 17.15 | 2.503 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 21:00:08 | 17.07 | 2.504 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 21:15:08 | 17.00 | 2.505 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 21:30:08 | 16.92 | 2.505 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 21:45:08 | 16.85 | 2.506 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 22:00:08 | 16.77 | 2.507 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 22:15:08 | 16.70 | 2.510 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 22:30:08 | 16.63 | 2.512 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 22:45:08 | 16.56 | 2.513 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 23:00:08 | 16.49 | 2.516 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 23:15:08 | 16.43 | 2.520 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 23:30:08 | 16.37 | 2.525 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 23:45:08 | 16.32 | 2.534 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 0:00:08 | 16.27 | 2.547 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 0:15:08 | 16.21 | 2.558 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 0:30:08 | 16.15 | 2.562 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 0:45:08 | 16.08 | 2.564 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 1:00:08 | 16.00 | 2.563 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 1:15:08 | 15.93 | 2.562 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 1:30:08 | 15.86 | 2.559 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 1:45:08 | 15.81 | 2.557 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 2:00:08 | 15.75 | 2.555 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 2:15:08 | 15.69 | 2.549 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 2:30:08 | 15.64 | 2.545 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 2:45:08 | 15.57 | 2.538 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 3:00:08 | 15.51 | 2.529 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 3:15:08 | 15.45 | 2.522 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 3:30:08 | 15.38 | 2.512 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 3:45:08 | 15.30 | 2.506 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 4:00:08 | 15.22 | 2.496 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 4:15:08 | 15.16 | 2.490 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 4:30:08 | 15.09 | 2.485 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 4:45:08 | 15.03 | 2.482 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 5:00:08 | 14.98 | 2.482 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 5:15:08 | 14.94 | 2.483 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 5:30:08 | 14.90 | 2.483 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 5:45:08 | 14.85 | 2.483 | 7.97 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/25/2007 | 6:00:08 | 14.80 | 2.481 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 6:15:08 | 14.76 | 2.479 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 6:30:08 | 14.72 | 2.479 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 6:45:08 | 14.68 | 2.478 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 7:00:08 | 14.63 | 2.476 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 7:15:08 | 14.59 | 2.472 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 7:30:08 | 14.55 | 2.467 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 7:45:08 | 14.53 | 2.463 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 8:00:08 | 14.52 | 2.458 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 8:15:08 | 14.54 | 2.456 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 8:30:08 | 14.57 | 2.454 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 8:45:08 | 14.62 | 2.453 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 9:00:08 | 14.69 | 2.453 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 9:15:08 | 14.77 | 2.454 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 9:30:08 | 14.88 | 2.456 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 9:45:08 | 14.95 | 2.457 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 10:00:08 | 15.07 | 2.454 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 10:15:08 | 15.18 | 2.451 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 10:30:08 | 15.30 | 2.439 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 10:45:08 | 15.47 | 2.422 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 11:00:08 | 15.60 | 2.407 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 11:15:08 | 15.82 | 2.399 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 11:30:08 | 16.00 | 2.398 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 11:45:08 | 16.11 | 2.401 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 12:00:08 | 16.19 | 2.405 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 12:15:08 | 16.32 | 2.411 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 12:30:08 | 16.43 | 2.416 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 12:45:08 | 16.55 | 2.418 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 13:00:08 | 16.70 | 2.418 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 13:15:08 | 16.84 | 2.420 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 13:30:08 | 16.97 | 2.423 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 13:45:08 | 17.07 | 2.428 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 14:00:08 | 17.20 | 2.434 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 14:15:08 | 17.37 | 2.441 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 14:30:08 | 17.48 | 2.446 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 14:45:08 | 17.58 | 2.448 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 15:00:08 | 17.60 | 2.452 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 15:15:08 | 17.62 | 2.454 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 15:30:08 | 17.66 | 2.456 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 15:45:08 | 17.69 | 2.459 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 16:00:08 | 17.69 | 2.460 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 16:15:08 | 17.67 | 2.461 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 16:30:08 | 17.63 | 2.463 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 16:45:08 | 17.60 | 2.464 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 17:00:08 | 17.58 | 2.465 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 17:15:08 | 17.56 | 2.466 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 17:30:08 | 17.54 | 2.468 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 17:45:08 | 17.50 | 2.470 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 18:00:08 | 17.48 | 2.471 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 18:15:08 | 17.43 | 2.472 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 18:30:08 | 17.38 | 2.475 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 18:45:08 | 17.33 | 2.475 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 19:00:08 | 17.28 | 2.476 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 19:15:08 | 17.21 | 2.478 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 19:30:08 | 17.14 | 2.479 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 19:45:08 | 17.07 | 2.481 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 20:00:08 | 16.99 | 2.484 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 20:15:08 | 16.92 | 2.487 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 20:30:08 | 16.84 | 2.489 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 20:45:08 | 16.77 | 2.492 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 21:00:08 | 16.69 | 2.496 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 21:15:08 | 16.61 | 2.500 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 21:30:08 | 16.53 | 2.501 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 21:45:08 | 16.45 | 2.501 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 22:00:08 | 16.36 | 2.501 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 22:15:08 | 16.28 | 2.501 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 22:30:08 | 16.20 | 2.501 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 22:45:08 | 16.12 | 2.502 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 23:00:08 | 16.04 | 2.504 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 23:15:08 | 15.97 | 2.507 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 23:30:08 | 15.89 | 2.510 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 23:45:08 | 15.81 | 2.513 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 0:00:08 | 15.73 | 2.516 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 0:15:08 | 15.65 | 2.517 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 0:30:08 | 15.58 | 2.519 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 0:45:08 | 15.52 | 2.521 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 1:00:08 | 15.44 | 2.523 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 1:15:08 | 15.37 | 2.524 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 1:30:08 | 15.29 | 2.524 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 1:45:08 | 15.21 | 2.522 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 2:00:08 | 15.15 | 2.519 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 2:15:08 | 15.07 | 2.517 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 2:30:08 | 14.99 | 2.516 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 2:45:08 | 14.92 | 2.515 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 3:00:08 | 14.87 | 2.514 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 3:15:08 | 14.81 | 2.512 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 3:30:08 | 14.73 | 2.510 | 7.97 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/26/2007 | 3:45:08 | 14.67 | 2.508 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 4:00:08 | 14.60 | 2.505 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 4:15:08 | 14.55 | 2.504 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 4:30:08 | 14.48 | 2.504 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 4:45:08 | 14.44 | 2.503 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 5:00:08 | 14.43 | 2.503 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 5:15:08 | 14.41 | 2.502 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 5:30:08 | 14.39 | 2.500 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 5:45:08 | 14.36 | 2.498 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 6:00:08 | 14.32 | 2.495 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 6:15:08 | 14.28 | 2.490 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 6:30:08 | 14.24 | 2.487 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 6:45:08 | 14.22 | 2.484 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 7:00:08 | 14.18 | 2.482 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 7:15:08 | 14.18 | 2.480 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 7:30:08 | 14.19 | 2.479 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 7:45:08 | 14.21 | 2.479 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 8:00:08 | 14.24 | 2.479 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 8:15:08 | 14.25 | 2.479 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 8:30:08 | 14.30 | 2.478 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 8:45:08 | 14.35 | 2.475 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 9:00:08 | 14.45 | 2.469 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 9:15:08 | 14.56 | 2.459 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 9:30:08 | 14.66 | 2.448 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 9:45:08 | 14.73 | 2.437 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 10:00:08 | 14.88 | 2.426 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 10:15:08 | 15.01 | 2.422 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 10:30:08 | 15.14 | 2.420 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 10:45:08 | 15.28 | 2.418 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 11:00:08 | 15.48 | 2.417 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 11:15:08 | 15.60 | 2.419 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 11:30:08 | 15.75 | 2.420 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 11:45:08 | 15.92 | 2.421 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 12:00:08 | 16.11 | 2.420 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 12:15:08 | 16.22 | 2.425 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 12:30:08 | 16.39 | 2.425 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 12:45:08 | 16.58 | 2.423 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 13:00:08 | 16.67 | 2.424 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 13:15:08 | 16.91 | 2.479 | 8.27 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/26/2007 | 13:30:08 | 17.02 | 2.831 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 13:45:08 | 17.16 | 2.836 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 14:00:08 | 17.27 | 2.840 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 14:15:08 | 17.36 | 2.843 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 14:30:08 | 17.42 | 2.846 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 14:45:08 | 17.47 | 2.848 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 15:00:08 | 17.44 | 2.852 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 15:15:08 | 17.45 | 2.853 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 15:30:08 | 17.53 | 2.852 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 15:45:08 | 17.52 | 2.852 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 16:00:08 | 17.48 | 2.853 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 16:15:08 | 17.40 | 2.854 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 16:30:08 | 17.38 | 2.853 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 16:45:08 | 17.31 | 2.855 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 17:00:08 | 17.26 | 2.859 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 17:15:08 | 17.18 | 2.865 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 17:30:08 | 17.10 | 2.870 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 17:45:08 | 17.05 | 2.876 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 18:00:08 | 17.01 | 2.880 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 18:15:08 | 16.96 | 2.881 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 18:30:08 | 16.92 | 2.883 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 18:45:08 | 16.86 | 2.885 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 19:00:08 | 16.78 | 2.886 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 19:15:08 | 16.69 | 2.888 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 19:30:08 | 16.62 | 2.891 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 19:45:08 | 16.56 | 2.893 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 20:00:08 | 16.50 | 2.897 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 20:15:08 | 16.46 | 2.899 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 20:30:08 | 16.43 | 2.901 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 20:45:08 | 16.39 | 2.901 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 21:00:08 | 16.33 | 2.902 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 21:15:08 | 16.27 | 2.904 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 21:30:08 | 16.23 | 2.908 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 21:45:08 | 16.20 | 2.913 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 22:00:08 | 16.14 | 2.917 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 22:15:08 | 16.10 | 2.917 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 22:30:08 | 16.07 | 2.918 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 22:45:08 | 16.02 | 2.917 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 23:00:08 | 15.99 | 2.915 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 23:15:08 | 15.96 | 2.911 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 23:30:08 | 15.92 | 2.908 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 23:45:08 | 15.89 | 2.907 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 0:00:08 | 15.84 | 2.909 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 0:15:08 | 15.81 | 2.911 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 0:30:08 | 15.78 | 2.917 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 0:45:08 | 15.78 | 2.921 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 1:00:08 | 15.74 | 2.920 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 1:15:08 | 15.69 | 2.914 | 8.00 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/27/2007 | 1:30:08 | 15.64 | 2.907 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 1:45:08 | 15.62 | 2.898 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 2:00:08 | 15.58 | 2.892 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 2:15:08 | 15.57 | 2.887 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 2:30:08 | 15.54 | 2.886 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 2:45:08 | 15.50 | 2.885 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 3:00:08 | 15.48 | 2.883 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 3:15:08 | 15.44 | 2.880 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 3:30:08 | 15.42 | 2.877 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 3:45:08 | 15.40 | 2.877 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 4:00:08 | 15.37 | 2.878 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 4:15:08 | 15.34 | 2.881 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 4:30:08 | 15.32 | 2.884 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 4:45:08 | 15.32 | 2.885 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 5:00:08 | 15.30 | 2.889 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 5:15:08 | 15.28 | 2.891 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 5:30:08 | 15.25 | 2.889 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 5:45:08 | 15.21 | 2.883 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 6:00:08 | 15.19 | 2.876 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 6:15:08 | 15.19 | 2.869 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 6:30:08 | 15.17 | 2.864 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 6:45:08 | 15.15 | 2.859 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 7:00:08 | 15.15 | 2.854 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 7:15:08 | 15.17 | 2.848 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 7:30:08 | 15.15 | 2.845 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 7:45:08 | 15.16 | 2.842 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 8:00:08 | 15.20 | 2.840 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 8:15:08 | 15.25 | 2.840 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 8:30:08 | 15.31 | 2.841 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 8:45:08 | 15.37 | 2.841 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 9:00:08 | 15.41 | 2.845 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 9:15:08 | 15.45 | 2.847 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 9:30:08 | 15.55 | 2.854 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 9:45:08 | 15.49 | 2.851 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 10:00:08 | 15.55 | 2.840 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 10:15:08 | 15.60 | 2.834 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 10:30:08 | 15.64 | 2.826 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 10:45:08 | 15.66 | 2.820 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 11:00:08 | 15.71 | 2.821 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 11:15:08 | 15.75 | 2.818 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 11:30:08 | 15.80 | 2.819 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 11:45:08 | 15.84 | 2.823 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 12:00:08 | 15.91 | 2.826 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 12:15:08 | 15.97 | 2.830 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 12:30:08 | 16.22 | 2.828 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 12:45:08 | 16.24 | 2.830 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 13:00:08 | 16.28 | 2.829 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 13:15:08 | 16.35 | 2.827 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 13:30:08 | 16.43 | 2.827 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 13:45:08 | 16.46 | 2.828 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 14:00:08 | 16.50 | 2.829 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 14:15:08 | 16.51 | 2.831 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 14:30:08 | 16.52 | 2.833 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 14:45:08 | 16.56 | 2.832 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 15:00:08 | 16.69 | 2.831 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 15:15:08 | 16.73 | 2.831 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 15:30:08 | 16.77 | 2.831 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 15:45:08 | 16.90 | 2.828 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 16:00:08 | 16.91 | 2.827 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 16:15:08 | 16.89 | 2.828 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 16:30:08 | 16.95 | 2.827 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 16:45:08 | 16.97 | 2.826 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 17:00:08 | 16.98 | 2.827 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 17:15:08 | 16.98 | 2.830 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 17:30:08 | 16.99 | 2.833 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 17:45:08 | 17.00 | 2.836 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 18:00:08 | 17.01 | 2.839 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 18:15:08 | 17.04 | 2.842 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 18:30:08 | 17.07 | 2.846 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 18:45:08 | 17.08 | 2.849 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 19:00:08 | 17.09 | 2.850 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 19:15:08 | 17.10 | 2.852 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 19:30:08 | 17.10 | 2.854 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 19:45:08 | 17.10 | 2.857 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 20:00:08 | 17.09 | 2.862 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 20:15:08 | 17.08 | 2.867 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 20:30:08 | 17.06 | 2.870 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 20:45:08 | 17.04 | 2.871 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 21:00:08 | 17.00 | 2.871 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 21:15:08 | 16.97 | 2.873 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 21:30:08 | 16.95 | 2.873 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 21:45:08 | 16.94 | 2.872 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 22:00:08 | 16.92 | 2.871 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 22:15:08 | 16.88 | 2.872 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 22:30:08 | 16.86 | 2.872 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 22:45:08 | 16.83 | 2.872 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 23:00:08 | 16.80 | 2.872 | 7.98 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/27/2007 | 23:15:08 | 16.77 | 2.870 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 23:30:08 | 16.74 | 2.865 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 23:45:08 | 16.70 | 2.863 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 0:00:08 | 16.65 | 2.862 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 0:15:08 | 16.61 | 2.863 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 0:30:08 | 16.56 | 2.863 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 0:45:08 | 16.52 | 2.861 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 1:00:08 | 16.46 | 2.857 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 1:15:08 | 16.40 | 2.851 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 1:30:08 | 16.35 | 2.843 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 1:45:08 | 16.31 | 2.841 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 2:00:08 | 16.26 | 2.837 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 2:15:08 | 16.21 | 2.829 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 2:30:08 | 16.15 | 2.824 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 2:45:08 | 16.09 | 2.819 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 3:00:08 | 16.03 | 2.813 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 3:15:08 | 15.96 | 2.808 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 3:30:08 | 15.90 | 2.805 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 3:45:08 | 15.83 | 2.804 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 4:00:08 | 15.77 | 2.806 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 4:15:08 | 15.72 | 2.812 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 4:30:08 | 15.67 | 2.817 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 4:45:08 | 15.61 | 2.821 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 5:00:08 | 15.56 | 2.824 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 5:15:08 | 15.50 | 2.825 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 5:30:08 | 15.45 | 2.824 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 5:45:08 | 15.40 | 2.819 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 6:00:08 | 15.34 | 2.815 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 6:15:08 | 15.29 | 2.813 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 6:30:08 | 15.24 | 2.812 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 6:45:08 | 15.19 | 2.811 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 7:00:08 | 15.14 | 2.810 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 7:15:08 | 15.09 | 2.806 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 7:30:08 | 15.05 | 2.805 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 7:45:08 | 15.03 | 2.808 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 8:00:08 | 15.02 | 2.812 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 8:15:08 | 15.04 | 2.818 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 8:30:08 | 15.06 | 2.817 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 8:45:08 | 15.07 | 2.813 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 9:00:08 | 15.16 | 2.804 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 9:15:08 | 15.22 | 2.797 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 9:30:08 | 15.31 | 2.793 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 9:45:08 | 15.43 | 2.788 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 10:00:08 | 15.49 | 2.781 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 10:15:08 | 15.57 | 2.776 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 10:30:08 | 15.68 | 2.773 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 10:45:08 | 15.76 | 2.772 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 11:00:08 | 16.04 | 2.771 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 11:15:08 | 16.21 | 2.777 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 11:30:08 | 16.39 | 2.782 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 11:45:08 | 16.57 | 2.790 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 12:00:08 | 16.74 | 2.797 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 12:15:08 | 16.91 | 2.799 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 12:30:08 | 17.08 | 2.798 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 12:45:08 | 17.23 | 2.798 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 13:00:08 | 17.39 | 2.800 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 13:15:08 | 17.54 | 2.802 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 13:30:08 | 17.68 | 2.806 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 13:45:08 | 17.80 | 2.810 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 14:00:08 | 17.90 | 2.811 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 14:15:08 | 17.98 | 2.811 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 14:30:08 | 18.07 | 2.811 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 14:45:08 | 18.17 | 2.811 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 15:00:08 | 18.22 | 2.811 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 15:15:08 | 18.25 | 2.810 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 15:30:08 | 18.28 | 2.811 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 15:45:08 | 18.29 | 2.815 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 16:00:08 | 18.16 | 2.818 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 16:15:08 | 18.19 | 2.818 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 16:30:08 | 18.17 | 2.820 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 16:45:08 | 18.09 | 2.824 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 17:00:08 | 18.04 | 2.827 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 17:15:08 | 18.03 | 2.830 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 17:30:08 | 18.02 | 2.835 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 17:45:08 | 17.96 | 2.837 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 18:00:08 | 17.89 | 2.837 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 18:15:08 | 17.82 | 2.836 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 18:30:08 | 17.75 | 2.834 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 18:45:08 | 17.67 | 2.833 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 19:00:08 | 17.59 | 2.834 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 19:15:08 | 17.52 | 2.836 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 19:30:08 | 17.46 | 2.840 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 19:45:08 | 17.39 | 2.844 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 20:00:08 | 17.33 | 2.848 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 20:15:08 | 17.26 | 2.852 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 20:30:08 | 17.19 | 2.855 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 20:45:08 | 17.12 | 2.857 | 8.02 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/28/2007 | 21:00:08 | 17.05 | 2.863 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 21:15:08 | 16.98 | 2.865 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 21:30:08 | 16.92 | 2.867 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 21:45:08 | 16.86 | 2.870 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 22:00:08 | 16.80 | 2.871 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 22:15:08 | 16.74 | 2.872 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 22:30:08 | 16.68 | 2.873 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 22:45:08 | 16.63 | 2.873 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 23:00:08 | 16.57 | 2.873 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 23:15:08 | 16.52 | 2.876 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 23:30:08 | 16.48 | 2.885 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 23:45:08 | 16.44 | 2.894 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 0:00:08 | 16.39 | 2.902 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 0:15:08 | 16.35 | 2.908 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 0:30:08 | 16.32 | 2.910 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 0:45:08 | 16.25 | 2.908 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 1:00:08 | 16.20 | 2.903 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 1:15:08 | 16.16 | 2.895 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 1:30:08 | 16.11 | 2.888 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 1:45:08 | 16.07 | 2.883 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 2:00:08 | 16.03 | 2.880 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 2:15:08 | 15.97 | 2.872 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 2:30:08 | 15.93 | 2.860 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 2:45:08 | 15.89 | 2.850 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 3:00:08 | 15.83 | 2.843 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 3:15:08 | 15.77 | 2.836 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 3:30:08 | 15.73 | 2.833 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 3:45:08 | 15.69 | 2.831 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 4:00:08 | 15.65 | 2.831 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 4:15:08 | 15.61 | 2.830 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 4:30:08 | 15.59 | 2.829 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 4:45:08 | 15.55 | 2.830 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 5:00:08 | 15.51 | 2.827 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 5:15:08 | 15.48 | 2.821 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 5:30:08 | 15.46 | 2.816 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 5:45:08 | 15.44 | 2.810 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 6:00:08 | 15.43 | 2.807 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 6:15:08 | 15.41 | 2.806 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 6:30:08 | 15.39 | 2.805 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 6:45:08 | 15.36 | 2.802 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 7:00:08 | 15.33 | 2.801 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 7:15:08 | 15.31 | 2.799 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 7:30:08 | 15.30 | 2.797 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 7:45:08 | 15.32 | 2.795 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 8:00:08 | 15.32 | 2.791 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 8:15:08 | 15.38 | 2.787 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 8:30:08 | 15.41 | 2.786 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 8:45:08 | 15.41 | 2.790 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 9:00:08 | 15.45 | 2.798 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 9:15:08 | 15.50 | 2.797 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 9:30:08 | 15.52 | 2.794 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 9:45:08 | 15.56 | 2.786 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 10:00:08 | 15.59 | 2.777 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 10:15:08 | 15.64 | 2.767 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 10:30:08 | 15.72 | 2.759 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 10:45:08 | 15.82 | 2.754 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 11:00:08 | 16.06 | 2.750 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 11:15:08 | 16.20 | 2.750 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 11:30:08 | 16.32 | 2.755 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 11:45:08 | 16.36 | 2.756 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 12:00:08 | 16.56 | 2.753 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 12:15:08 | 16.70 | 2.751 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 12:30:08 | 16.82 | 2.748 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 12:45:08 | 16.89 | 2.749 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 13:00:08 | 16.89 | 2.754 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 13:15:08 | 16.90 | 2.758 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 13:30:08 | 17.24 | 2.767 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 13:45:08 | 17.45 | 2.771 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 14:00:08 | 17.52 | 2.770 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 14:15:08 | 17.53 | 2.774 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 14:30:08 | 17.58 | 2.775 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 14:45:08 | 17.66 | 2.778 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 15:00:08 | 17.82 | 2.776 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 15:15:08 | 17.95 | 2.777 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 15:30:08 | 18.05 | 2.776 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 15:45:08 | 17.96 | 2.779 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 16:00:08 | 18.01 | 2.776 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 16:15:08 | 17.95 | 2.777 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 16:30:08 | 17.95 | 2.777 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 16:45:08 | 17.95 | 2.777 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 17:00:08 | 17.94 | 2.777 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 17:15:08 | 17.98 | 2.776 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 17:30:08 | 17.98 | 2.778 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 17:45:08 | 17.96 | 2.779 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 18:00:08 | 17.93 | 2.779 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 18:15:08 | 17.91 | 2.779 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 18:30:08 | 17.89 | 2.781 | 8.07 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/29/2007 | 18:45:08 | 17.85 | 2.783 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 19:00:08 | 17.81 | 2.785 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 19:15:08 | 17.76 | 2.789 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 19:30:08 | 17.75 | 2.794 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 19:45:08 | 17.71 | 2.800 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 20:00:08 | 17.67 | 2.803 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 20:15:08 | 17.62 | 2.806 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 20:30:08 | 17.58 | 2.807 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 20:45:08 | 17.54 | 2.807 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 21:00:08 | 17.49 | 2.807 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 21:15:08 | 17.45 | 2.806 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 21:30:08 | 17.40 | 2.807 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 21:45:08 | 17.35 | 2.807 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 22:00:08 | 17.31 | 2.807 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 22:15:08 | 17.29 | 2.807 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 22:30:08 | 17.24 | 2.809 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 22:45:08 | 17.18 | 2.812 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 23:00:08 | 17.13 | 2.815 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 23:15:08 | 17.08 | 2.819 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 23:30:08 | 17.03 | 2.822 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 23:45:08 | 16.98 | 2.825 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 0:00:08 | 16.92 | 2.829 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 0:15:08 | 16.87 | 2.833 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 0:30:08 | 16.82 | 2.835 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 0:45:08 | 16.77 | 2.830 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 1:00:08 | 16.72 | 2.822 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 1:15:08 | 16.68 | 2.814 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 1:30:08 | 16.63 | 2.808 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 1:45:08 | 16.57 | 2.803 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 2:00:08 | 16.51 | 2.802 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 2:15:08 | 16.46 | 2.803 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 2:30:08 | 16.40 | 2.808 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 2:45:08 | 16.34 | 2.813 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 3:00:08 | 16.28 | 2.814 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 3:15:08 | 16.22 | 2.813 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 3:30:08 | 16.16 | 2.813 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 3:45:08 | 16.10 | 2.812 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 4:00:08 | 16.05 | 2.813 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 4:15:08 | 16.00 | 2.815 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 4:30:08 | 16.01 | 2.813 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 4:45:08 | 15.98 | 2.808 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 5:00:08 | 15.90 | 2.801 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 5:15:08 | 15.86 | 2.792 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 5:30:08 | 15.84 | 2.786 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 5:45:08 | 15.81 | 2.782 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 6:00:08 | 15.76 | 2.780 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 6:15:08 | 15.73 | 2.778 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 6:30:08 | 15.72 | 2.778 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 6:45:08 | 15.70 | 2.779 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 7:00:08 | 15.64 | 2.779 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 7:15:08 | 15.62 | 2.778 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 7:30:08 | 15.65 | 2.777 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 7:45:08 | 15.69 | 2.778 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 8:00:08 | 15.69 | 2.778 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 8:15:08 | 15.73 | 2.777 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 8:30:08 | 15.74 | 2.778 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 8:45:08 | 15.78 | 2.779 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 9:00:08 | 15.83 | 2.782 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 9:15:08 | 15.89 | 2.784 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 9:30:08 | 15.96 | 2.781 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 9:45:08 | 16.02 | 2.777 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 10:00:08 | 16.09 | 2.772 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 10:15:08 | 16.17 | 2.766 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 10:30:08 | 16.24 | 2.763 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 10:45:08 | 16.35 | 2.758 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 11:00:08 | 16.46 | 2.753 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 11:15:08 | 16.55 | 2.755 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 11:30:08 | 16.79 | 2.757 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 11:45:08 | 17.04 | 2.759 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 12:00:08 | 17.20 | 2.763 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 12:15:08 | 17.30 | 2.769 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 12:30:08 | 17.36 | 2.770 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 12:45:08 | 17.46 | 2.772 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 13:00:08 | 17.64 | 2.774 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 13:15:08 | 17.73 | 2.779 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 13:30:08 | 17.82 | 2.785 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 13:45:08 | 17.87 | 2.785 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 14:00:08 | 17.94 | 2.786 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 14:15:08 | 18.01 | 2.789 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 14:30:08 | 18.08 | 2.791 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 14:45:08 | 18.13 | 2.795 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 15:00:08 | 18.19 | 2.797 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 15:15:08 | 18.17 | 2.798 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 15:30:08 | 18.18 | 2.799 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 15:45:08 | 18.17 | 2.799 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 16:00:08 | 18.02 | 2.801 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 16:15:08 | 18.08 | 2.803 | 8.23 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/30/2007 | 16:30:08 | 18.05 | 2.805 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 16:45:08 | 17.98 | 2.805 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 17:00:08 | 17.91 | 2.806 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 17:15:08 | 17.82 | 2.806 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 17:30:08 | 17.75 | 2.804 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 17:45:08 | 17.68 | 2.804 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 18:00:08 | 17.62 | 2.801 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 18:15:08 | 17.58 | 2.799 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 18:30:08 | 17.53 | 2.802 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 18:45:08 | 17.45 | 2.805 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 19:00:08 | 17.37 | 2.807 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 19:15:08 | 17.29 | 2.811 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 19:30:08 | 17.21 | 2.812 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 19:45:08 | 17.13 | 2.819 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 20:00:08 | 17.05 | 2.823 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 20:15:08 | 16.98 | 2.827 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 20:30:08 | 16.90 | 2.830 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 20:45:08 | 16.83 | 2.831 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 21:00:08 | 16.76 | 2.830 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 21:15:08 | 16.70 | 2.832 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 21:30:08 | 16.63 | 2.836 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 21:45:08 | 16.56 | 2.842 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 22:00:08 | 16.49 | 2.848 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 22:15:08 | 16.42 | 2.852 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 22:30:08 | 16.35 | 2.851 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 22:45:08 | 16.28 | 2.850 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 23:00:08 | 16.21 | 2.848 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 23:15:08 | 16.13 | 2.845 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 23:30:08 | 16.07 | 2.844 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 23:45:08 | 16.00 | 2.844 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 0:00:08 | 15.94 | 2.845 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 0:15:08 | 15.87 | 2.845 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 0:30:08 | 15.80 | 2.843 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 0:45:08 | 15.72 | 2.841 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 1:00:08 | 15.66 | 2.836 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 1:15:08 | 15.59 | 2.830 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 1:30:08 | 15.52 | 2.826 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 1:45:08 | 15.45 | 2.823 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 2:00:08 | 15.40 | 2.822 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 2:15:08 | 15.35 | 2.822 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 2:30:08 | 15.29 | 2.820 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 2:45:08 | 15.23 | 2.818 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 3:00:08 | 15.16 | 2.815 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 3:15:08 | 15.10 | 2.808 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 3:30:08 | 15.04 | 2.806 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 3:45:08 | 14.98 | 2.803 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 4:00:08 | 14.94 | 2.799 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 4:15:08 | 14.95 | 2.795 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 4:30:08 | 14.92 | 2.791 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 4:45:08 | 14.92 | 2.785 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 5:00:08 | 14.91 | 2.779 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 5:15:08 | 14.89 | 2.774 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 5:30:08 | 14.87 | 2.770 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 5:45:08 | 14.85 | 2.766 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 6:00:08 | 14.83 | 2.761 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 6:15:08 | 14.81 | 2.754 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 6:30:08 | 14.80 | 2.753 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 6:45:08 | 14.79 | 2.753 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 7:00:08 | 14.78 | 2.754 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 7:15:08 | 14.76 | 2.755 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 7:30:08 | 14.75 | 2.755 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 7:45:08 | 14.76 | 2.755 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 8:00:08 | 14.78 | 2.756 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 8:15:08 | 14.77 | 2.760 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 8:30:08 | 14.82 | 2.766 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 8:45:08 | 14.90 | 2.771 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 9:00:08 | 14.98 | 2.773 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 9:15:08 | 15.06 | 2.776 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 9:30:08 | 15.15 | 2.775 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 9:45:08 | 15.26 | 2.767 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 10:00:08 | 15.38 | 2.760 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 10:15:08 | 15.49 | 2.754 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 10:30:08 | 15.61 | 2.749 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 10:45:08 | 15.74 | 2.745 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 11:00:08 | 15.86 | 2.741 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 11:15:08 | 15.99 | 2.739 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 11:30:08 | 16.13 | 2.739 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 11:45:08 | 16.28 | 2.742 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 12:00:08 | 16.40 | 2.748 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 12:15:08 | 16.49 | 2.751 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 12:30:08 | 16.61 | 2.755 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 12:45:08 | 16.81 | 2.756 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 13:00:08 | 16.88 | 2.759 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 13:15:08 | 16.98 | 2.763 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 13:30:08 | 17.14 | 2.768 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 13:45:08 | 17.33 | 2.773 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 14:00:08 | 17.40 | 2.774 | 8.27 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/31/2007 | 14:15:08 | 17.40 | 2.776 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 14:30:08 | 17.50 | 2.777 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 14:45:08 | 17.56 | 2.779 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 15:00:08 | 17.63 | 2.780 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 15:15:08 | 17.64 | 2.781 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 15:30:08 | 17.52 | 2.778 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 15:45:08 | 17.53 | 2.775 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 16:00:08 | 17.51 | 2.775 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 16:15:08 | 17.52 | 2.776 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 16:30:08 | 17.52 | 2.778 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 16:45:08 | 17.51 | 2.780 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 17:00:08 | 17.50 | 2.780 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 17:15:08 | 17.47 | 2.781 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 17:30:08 | 17.44 | 2.782 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 17:45:08 | 17.42 | 2.785 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 18:00:08 | 17.38 | 2.790 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 18:15:08 | 17.35 | 2.794 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 18:30:08 | 17.31 | 2.798 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 18:45:08 | 17.27 | 2.800 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 19:00:08 | 17.22 | 2.803 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 19:15:08 | 17.15 | 2.805 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 19:30:08 | 17.09 | 2.808 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 19:45:08 | 17.07 | 2.813 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 20:00:08 | 17.06 | 2.818 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 20:15:08 | 17.03 | 2.822 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 20:30:08 | 16.98 | 2.826 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 20:45:08 | 16.92 | 2.830 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 21:00:08 | 16.88 | 2.832 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 21:15:08 | 16.83 | 2.833 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 21:30:08 | 16.79 | 2.836 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 21:45:08 | 16.75 | 2.842 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 22:00:08 | 16.71 | 2.844 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 22:15:08 | 16.68 | 2.840 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 22:30:08 | 16.66 | 2.832 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 22:45:08 | 16.61 | 2.821 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 23:00:08 | 16.56 | 2.812 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 23:15:08 | 16.52 | 2.816 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 23:30:08 | 16.48 | 2.834 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 23:45:08 | 16.44 | 2.860 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 0:00:08 | 16.41 | 2.886 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 0:15:08 | 16.36 | 2.899 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 0:30:08 | 16.30 | 2.897 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 0:45:08 | 16.23 | 2.884 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 1:00:08 | 16.17 | 2.867 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 1:15:08 | 16.10 | 2.852 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 1:30:08 | 16.04 | 2.841 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 1:45:08 | 15.97 | 2.836 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 2:00:08 | 15.91 | 2.833 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 2:15:08 | 15.85 | 2.829 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 2:30:08 | 15.79 | 2.823 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 2:45:08 | 15.72 | 2.815 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 3:00:08 | 15.65 | 2.806 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 3:15:08 | 15.60 | 2.799 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 3:30:08 | 15.61 | 2.796 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 3:45:08 | 15.59 | 2.795 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 4:00:08 | 15.56 | 2.794 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 4:15:08 | 15.51 | 2.794 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 4:30:08 | 15.48 | 2.793 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 4:45:08 | 15.45 | 2.795 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 5:00:08 | 15.42 | 2.796 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 5:15:08 | 15.41 | 2.796 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 5:30:08 | 15.40 | 2.792 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 5:45:08 | 15.40 | 2.789 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 6:00:08 | 15.40 | 2.787 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 6:15:08 | 15.41 | 2.784 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 6:30:08 | 15.43 | 2.782 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 6:45:08 | 15.45 | 2.781 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 7:00:08 | 15.48 | 2.778 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 7:15:08 | 15.50 | 2.777 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 7:30:08 | 15.52 | 2.774 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 7:45:08 | 15.54 | 2.768 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 8:00:08 | 15.57 | 2.764 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 8:15:08 | 15.60 | 2.765 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 8:30:08 | 15.65 | 2.766 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 8:45:08 | 15.69 | 2.768 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 9:00:08 | 15.70 | 2.772 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 9:15:08 | 15.75 | 2.773 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 9:30:08 | 15.81 | 2.772 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 9:45:08 | 15.87 | 2.770 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 10:00:08 | 15.91 | 2.769 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 10:15:08 | 15.95 | 2.763 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 10:30:08 | 15.98 | 2.759 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 10:45:08 | 16.03 | 2.750 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 11:00:08 | 16.07 | 2.748 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 11:15:08 | 16.15 | 2.748 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 11:30:08 | 16.19 | 2.751 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 11:45:08 | 16.22 | 2.754 | 8.15 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/1/2007 | 12:00:08 | 16.32 | 2.759 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 12:15:08 | 16.41 | 2.763 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 12:30:08 | 16.47 | 2.766 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 12:45:08 | 16.52 | 2.767 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 13:00:08 | 16.57 | 2.767 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 13:15:08 | 16.61 | 2.769 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 13:30:08 | 16.68 | 2.770 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 13:45:08 | 16.72 | 2.772 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 14:00:08 | 16.78 | 2.773 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 14:15:08 | 16.83 | 2.774 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 14:30:08 | 16.89 | 2.776 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 14:45:08 | 16.93 | 2.776 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 15:00:08 | 16.96 | 2.776 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 15:15:08 | 17.02 | 2.776 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 15:30:08 | 17.03 | 2.776 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 15:45:08 | 17.04 | 2.776 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 16:00:08 | 17.07 | 2.776 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 16:15:08 | 17.08 | 2.776 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 16:30:08 | 17.09 | 2.776 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 16:45:08 | 17.09 | 2.777 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 17:00:08 | 17.10 | 2.778 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 17:15:08 | 17.08 | 2.780 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 17:30:08 | 17.07 | 2.781 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 17:45:08 | 17.06 | 2.781 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 18:00:08 | 17.04 | 2.783 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 18:15:08 | 17.03 | 2.784 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 18:30:08 | 17.02 | 2.785 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 18:45:08 | 17.00 | 2.786 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 19:00:08 | 16.99 | 2.787 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 19:15:08 | 16.97 | 2.787 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 19:30:08 | 16.95 | 2.788 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 19:45:08 | 16.93 | 2.789 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 20:00:08 | 16.91 | 2.792 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 20:15:08 | 16.89 | 2.795 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 20:30:08 | 16.88 | 2.797 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 20:45:08 | 16.86 | 2.798 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 21:00:08 | 16.85 | 2.800 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 21:15:08 | 16.83 | 2.802 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 21:30:08 | 16.82 | 2.805 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 21:45:08 | 16.81 | 2.807 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 22:00:08 | 16.80 | 2.811 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 22:15:08 | 16.79 | 2.816 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 22:30:08 | 16.79 | 2.821 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 22:45:08 | 16.78 | 2.823 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 23:00:08 | 16.77 | 2.825 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 23:15:08 | 16.76 | 2.826 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 23:30:08 | 16.75 | 2.829 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 23:45:08 | 16.74 | 2.830 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 0:00:08 | 16.74 | 2.828 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 0:15:08 | 16.72 | 2.827 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 0:30:08 | 16.72 | 2.827 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 0:45:08 | 16.71 | 2.828 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 1:00:08 | 16.70 | 2.828 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 1:15:08 | 16.69 | 2.827 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 1:30:08 | 16.69 | 2.820 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 1:45:08 | 16.68 | 2.813 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 2:00:08 | 16.67 | 2.808 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 2:15:08 | 16.67 | 2.805 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 2:30:08 | 16.67 | 2.801 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 2:45:08 | 16.66 | 2.797 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 3:00:08 | 16.65 | 2.795 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 3:15:08 | 16.64 | 2.797 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 3:30:08 | 16.64 | 2.801 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 3:45:08 | 16.63 | 2.803 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 4:00:08 | 16.63 | 2.804 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 4:15:08 | 16.62 | 2.800 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 4:30:08 | 16.62 | 2.792 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 4:45:08 | 16.62 | 2.783 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 5:00:08 | 16.61 | 2.775 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 5:15:08 | 16.60 | 2.769 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 5:30:08 | 16.60 | 2.766 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 5:45:08 | 16.59 | 2.764 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 6:00:08 | 16.58 | 2.763 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 6:15:08 | 16.56 | 2.764 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 6:30:08 | 16.56 | 2.768 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 6:45:08 | 16.55 | 2.773 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 7:00:08 | 16.55 | 2.776 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 7:15:08 | 16.54 | 2.778 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 7:30:08 | 16.54 | 2.783 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 7:45:08 | 16.55 | 2.787 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 8:00:08 | 16.55 | 2.786 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 8:15:08 | 16.55 | 2.783 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 8:30:08 | 16.57 | 2.778 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 8:45:08 | 16.59 | 2.776 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 9:00:08 | 16.59 | 2.774 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 9:15:08 | 16.64 | 2.769 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 9:30:08 | 16.69 | 2.765 | 8.11 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/2/2007 | 9:45:08 | 16.73 | 2.760 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 10:00:08 | 16.76 | 2.754 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 10:15:08 | 16.83 | 2.742 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 10:30:08 | 17.03 | 2.738 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 10:45:08 | 17.12 | 2.741 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 11:00:08 | 17.21 | 2.748 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 11:15:08 | 17.34 | 2.756 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 11:30:08 | 17.42 | 2.761 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 11:45:08 | 17.49 | 2.771 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 12:00:08 | 17.56 | 2.773 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 12:15:08 | 17.63 | 2.769 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 12:30:08 | 17.65 | 2.767 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 12:45:08 | 17.78 | 2.766 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 13:00:08 | 17.90 | 2.772 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 13:15:08 | 17.90 | 2.777 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 13:30:08 | 17.99 | 2.781 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 13:45:08 | 18.15 | 2.788 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 14:00:08 | 18.21 | 2.790 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 14:15:08 | 18.26 | 2.792 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 14:30:08 | 18.30 | 2.794 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 14:45:08 | 18.32 | 2.795 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 15:00:08 | 18.33 | 2.797 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 15:15:08 | 18.29 | 2.799 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 15:30:08 | 18.29 | 2.799 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 15:45:08 | 18.26 | 2.804 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 16:00:08 | 18.18 | 2.811 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 16:15:08 | 18.08 | 2.818 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 16:30:08 | 18.04 | 2.819 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 16:45:08 | 18.01 | 2.820 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 17:00:08 | 17.97 | 2.820 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 17:15:08 | 17.93 | 2.821 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 17:30:08 | 17.88 | 2.823 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 17:45:08 | 17.82 | 2.825 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 18:00:08 | 17.77 | 2.828 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 18:15:08 | 17.72 | 2.831 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 18:30:08 | 17.67 | 2.833 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 18:45:08 | 17.61 | 2.835 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 19:00:08 | 17.55 | 2.837 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 19:15:08 | 17.49 | 2.841 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 19:30:08 | 17.44 | 2.845 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 19:45:08 | 17.39 | 2.849 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 20:00:08 | 17.35 | 2.850 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 20:15:08 | 17.32 | 2.852 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 20:30:08 | 17.28 | 2.853 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 20:45:08 | 17.26 | 2.856 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 21:00:08 | 17.23 | 2.860 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 21:15:08 | 17.20 | 2.865 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 21:30:08 | 17.19 | 2.870 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 21:45:08 | 17.18 | 2.877 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 22:00:08 | 17.16 | 2.882 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 22:15:08 | 17.15 | 2.888 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 22:30:08 | 17.14 | 2.893 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 22:45:08 | 17.13 | 2.898 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 23:00:08 | 17.12 | 2.900 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 23:15:08 | 17.11 | 2.901 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 23:30:08 | 17.11 | 2.903 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 23:45:08 | 17.10 | 2.907 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 0:00:08 | 17.09 | 2.911 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 0:15:08 | 17.07 | 2.915 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 0:30:08 | 17.07 | 2.919 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 0:45:08 | 17.06 | 2.921 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 1:00:08 | 17.06 | 2.921 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 1:15:08 | 17.04 | 2.917 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 1:30:08 | 17.03 | 2.905 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 1:45:08 | 17.01 | 2.892 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 2:00:08 | 16.99 | 2.879 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 2:15:08 | 16.98 | 2.870 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 2:30:08 | 16.96 | 2.861 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 2:45:08 | 16.94 | 2.856 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 3:00:08 | 16.92 | 2.852 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 3:15:08 | 16.91 | 2.850 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 3:30:08 | 16.90 | 2.847 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 3:45:08 | 16.88 | 2.846 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 4:00:08 | 16.86 | 2.845 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 4:15:08 | 16.84 | 2.844 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 4:30:08 | 16.81 | 2.843 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 4:45:08 | 16.79 | 2.842 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 5:00:08 | 16.76 | 2.839 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 5:15:08 | 16.74 | 2.837 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 5:30:08 | 16.73 | 2.835 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 5:45:08 | 16.71 | 2.833 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 6:00:08 | 16.70 | 2.831 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 6:15:08 | 16.68 | 2.829 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 6:30:08 | 16.66 | 2.827 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 6:45:08 | 16.64 | 2.826 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 7:00:08 | 16.62 | 2.826 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 7:15:08 | 16.60 | 2.825 | 8.00 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/3/2007 | 7:30:08 | 16.59 | 2.820 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 7:45:08 | 16.58 | 2.816 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 8:00:08 | 16.58 | 2.811 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 8:15:08 | 16.57 | 2.809 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 8:30:08 | 16.58 | 2.807 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 8:45:08 | 16.59 | 2.804 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 9:00:08 | 16.60 | 2.804 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 9:15:08 | 16.61 | 2.804 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 9:30:08 | 16.61 | 2.804 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 9:45:08 | 16.66 | 2.801 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 10:00:08 | 16.72 | 2.798 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 10:15:08 | 16.80 | 2.792 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 10:30:08 | 16.90 | 2.787 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 10:45:08 | 17.00 | 2.782 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 11:00:08 | 17.11 | 2.778 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 11:15:08 | 17.20 | 2.776 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 11:30:08 | 17.30 | 2.777 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 11:45:08 | 17.39 | 2.781 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 12:00:08 | 17.47 | 2.785 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 12:15:08 | 17.55 | 2.788 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 12:30:08 | 17.65 | 2.787 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 12:45:08 | 17.75 | 2.786 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 13:00:08 | 17.85 | 2.785 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 13:15:08 | 17.95 | 2.785 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 13:30:08 | 18.04 | 2.786 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 13:45:08 | 18.13 | 2.788 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 14:00:08 | 18.20 | 2.789 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 14:15:08 | 18.26 | 2.792 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 14:30:08 | 18.30 | 2.793 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 14:45:08 | 18.34 | 2.796 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 15:00:08 | 18.36 | 2.798 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 15:15:08 | 18.37 | 2.800 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 15:30:08 | 18.37 | 2.801 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 15:45:08 | 18.32 | 2.803 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 16:00:08 | 18.26 | 2.804 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 16:15:08 | 18.19 | 2.804 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 16:30:08 | 18.09 | 2.805 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 16:45:08 | 18.05 | 2.806 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 17:00:08 | 18.03 | 2.806 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 17:15:08 | 18.00 | 2.807 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 17:30:08 | 17.96 | 2.808 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 17:45:08 | 17.93 | 2.807 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 18:00:08 | 17.89 | 2.808 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 18:15:08 | 17.84 | 2.810 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 18:30:08 | 17.76 | 2.812 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 18:45:08 | 17.70 | 2.814 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 19:00:08 | 17.63 | 2.817 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 19:15:08 | 17.59 | 2.819 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 19:30:08 | 17.54 | 2.822 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 19:45:08 | 17.50 | 2.827 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 20:00:08 | 17.46 | 2.830 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 20:15:08 | 17.43 | 2.834 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 20:30:08 | 17.39 | 2.836 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 20:45:08 | 17.37 | 2.837 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 21:00:08 | 17.34 | 2.838 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 21:15:08 | 17.31 | 2.840 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 21:30:08 | 17.29 | 2.842 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 21:45:08 | 17.26 | 2.843 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 22:00:08 | 17.24 | 2.844 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 22:15:08 | 17.23 | 2.845 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 22:30:08 | 17.21 | 2.846 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 22:45:08 | 17.20 | 2.847 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 23:00:08 | 17.19 | 2.847 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 23:15:08 | 17.18 | 2.846 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 23:30:08 | 17.17 | 2.846 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 23:45:08 | 17.16 | 2.847 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 0:00:08 | 17.15 | 2.846 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 0:15:08 | 17.15 | 2.847 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 0:30:08 | 17.12 | 2.848 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 0:45:08 | 17.12 | 2.848 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 1:00:08 | 17.11 | 2.848 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 1:15:08 | 17.09 | 2.849 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 1:30:08 | 17.09 | 2.848 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 1:45:08 | 17.07 | 2.849 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 2:00:08 | 17.06 | 2.848 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 2:15:08 | 17.06 | 2.845 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 2:30:08 | 17.04 | 2.840 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 2:45:08 | 17.01 | 2.832 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 3:00:08 | 17.00 | 2.821 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 3:15:08 | 16.98 | 2.811 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 3:30:08 | 16.95 | 2.804 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 3:45:08 | 16.93 | 2.800 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 4:00:08 | 16.91 | 2.796 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 4:15:08 | 16.88 | 2.794 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 4:30:08 | 16.86 | 2.792 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 4:45:08 | 16.83 | 2.791 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 5:00:08 | 16.81 | 2.791 | 7.98 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/4/2007 | 5:15:08 | 16.78 | 2.792 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 5:30:08 | 16.75 | 2.793 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 5:45:08 | 16.73 | 2.795 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 6:00:08 | 16.70 | 2.797 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 6:15:08 | 16.68 | 2.798 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 6:30:08 | 16.66 | 2.799 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 6:45:08 | 16.64 | 2.800 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 7:00:08 | 16.61 | 2.799 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 7:15:08 | 16.59 | 2.799 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 7:30:08 | 16.56 | 2.797 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 7:45:08 | 16.57 | 2.797 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 8:00:08 | 16.57 | 2.798 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 8:15:08 | 16.57 | 2.800 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 8:30:08 | 16.56 | 2.801 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 8:45:08 | 16.56 | 2.801 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 9:00:08 | 16.57 | 2.801 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 9:15:08 | 16.56 | 2.793 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 9:30:08 | 16.60 | 2.786 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 9:45:08 | 16.65 | 2.779 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 10:00:08 | 16.71 | 2.773 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 10:15:08 | 16.75 | 2.766 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 10:30:08 | 16.86 | 2.757 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 10:45:08 | 16.95 | 2.754 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 11:00:08 | 17.06 | 2.753 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 11:15:08 | 17.20 | 2.757 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 11:30:08 | 17.23 | 2.758 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 11:45:08 | 17.33 | 2.761 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 12:00:08 | 17.30 | 2.766 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 12:15:08 | 17.35 | 2.770 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 12:30:08 | 17.41 | 2.771 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 12:45:08 | 17.44 | 2.777 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 13:00:08 | 17.66 | 2.776 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 13:15:08 | 17.69 | 2.779 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 13:30:08 | 17.77 | 2.779 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 13:45:08 | 17.95 | 2.783 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 14:00:08 | 18.07 | 2.784 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 14:15:08 | 18.04 | 2.787 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 14:30:08 | 18.08 | 2.787 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 14:45:08 | 18.09 | 2.784 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 15:00:08 | 18.01 | 2.782 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 15:15:08 | 17.97 | 2.780 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 15:30:08 | 17.94 | 2.776 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 15:45:08 | 17.95 | 2.776 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 16:00:08 | 17.94 | 2.777 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 16:15:08 | 17.89 | 2.781 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 16:30:08 | 17.87 | 2.783 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 16:45:08 | 17.88 | 2.786 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 17:00:08 | 17.84 | 2.789 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 17:15:08 | 17.79 | 2.792 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 17:30:08 | 17.73 | 2.795 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 17:45:08 | 17.69 | 2.798 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 18:00:08 | 17.65 | 2.802 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 18:15:08 | 17.60 | 2.805 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 18:30:08 | 17.55 | 2.810 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 18:45:08 | 17.52 | 2.815 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 19:00:08 | 17.47 | 2.821 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 19:15:08 | 17.44 | 2.826 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 19:30:08 | 17.40 | 2.830 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 19:45:08 | 17.37 | 2.833 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 20:00:08 | 17.33 | 2.835 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 20:15:08 | 17.30 | 2.836 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 20:30:08 | 17.27 | 2.836 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 20:45:08 | 17.26 | 2.840 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 21:00:08 | 17.24 | 2.847 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 21:15:08 | 17.22 | 2.849 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 21:30:08 | 17.21 | 2.848 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 21:45:08 | 17.19 | 2.844 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 22:00:08 | 17.18 | 2.843 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 22:15:08 | 17.17 | 2.846 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 22:30:08 | 17.16 | 2.846 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 22:45:08 | 17.15 | 2.845 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 23:00:08 | 17.15 | 2.847 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 23:15:08 | 17.15 | 2.854 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 23:30:08 | 17.15 | 2.861 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 23:45:08 | 17.15 | 2.871 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 0:00:08 | 17.16 | 2.879 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 0:15:08 | 17.15 | 2.888 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 0:30:08 | 17.15 | 2.892 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 0:45:08 | 17.13 | 2.890 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 1:00:08 | 17.12 | 2.875 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 1:15:08 | 17.11 | 2.854 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 1:30:08 | 17.10 | 2.834 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 1:45:08 | 17.10 | 2.822 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 2:00:08 | 17.09 | 2.817 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 2:15:08 | 17.08 | 2.816 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 2:30:08 | 17.07 | 2.813 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 2:45:08 | 17.06 | 2.809 | 8.00 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/5/2007 | 3:00:08 | 17.06 | 2.806 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 3:15:08 | 17.05 | 2.806 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 3:30:08 | 17.04 | 2.807 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 3:45:08 | 17.03 | 2.805 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 4:00:08 | 17.02 | 2.801 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 4:15:08 | 17.02 | 2.793 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 4:30:08 | 17.02 | 2.784 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 4:45:08 | 17.00 | 2.774 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 5:00:08 | 16.99 | 2.766 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 5:15:08 | 16.99 | 2.763 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 5:30:08 | 16.97 | 2.759 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 5:45:08 | 16.96 | 2.758 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 6:00:08 | 16.95 | 2.758 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 6:15:08 | 16.95 | 2.761 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 6:30:08 | 16.94 | 2.764 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 6:45:08 | 16.94 | 2.765 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 7:00:08 | 16.93 | 2.763 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 7:15:08 | 16.92 | 2.759 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 7:30:08 | 16.91 | 2.757 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 7:45:08 | 16.91 | 2.757 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 8:00:08 | 16.91 | 2.759 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 8:15:08 | 16.91 | 2.762 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 8:30:08 | 16.92 | 2.764 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 8:45:08 | 16.94 | 2.766 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 9:00:08 | 16.95 | 2.767 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 9:15:08 | 16.96 | 2.769 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 9:30:08 | 16.95 | 2.767 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 9:45:08 | 16.96 | 2.760 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 10:00:08 | 16.99 | 2.756 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 10:15:08 | 17.00 | 2.747 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 10:30:08 | 17.03 | 2.743 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 10:45:08 | 17.06 | 2.741 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 11:00:08 | 17.09 | 2.742 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 11:15:08 | 17.12 | 2.743 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 11:30:08 | 17.18 | 2.746 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 11:45:08 | 17.24 | 2.751 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 12:00:08 | 17.27 | 2.756 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 12:15:08 | 17.29 | 2.760 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 12:30:08 | 17.38 | 2.763 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 12:45:08 | 17.46 | 2.765 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 13:00:08 | 17.45 | 2.768 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 13:15:08 | 17.49 | 2.772 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 13:30:08 | 17.51 | 2.777 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 13:45:08 | 17.55 | 2.777 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 14:00:08 | 17.63 | 2.776 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 14:15:08 | 17.84 | 2.764 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 14:30:08 | 17.71 | 2.768 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 14:45:08 | 17.74 | 2.768 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 15:00:08 | 17.78 | 2.768 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 15:15:08 | 17.70 | 2.770 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 15:30:08 | 17.75 | 2.776 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 15:45:08 | 17.75 | 2.781 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 16:00:08 | 17.66 | 2.785 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 16:15:08 | 17.65 | 2.788 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 16:30:08 | 17.64 | 2.790 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 16:45:08 | 17.63 | 2.794 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 17:00:08 | 17.61 | 2.798 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 17:15:08 | 17.59 | 2.802 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 17:30:08 | 17.56 | 2.806 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 17:45:08 | 17.52 | 2.809 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 18:00:08 | 17.48 | 2.813 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 18:15:08 | 17.44 | 2.817 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 18:30:08 | 17.41 | 2.822 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 18:45:08 | 17.38 | 2.825 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 19:00:08 | 17.34 | 2.828 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 19:15:08 | 17.30 | 2.830 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 19:30:08 | 17.28 | 2.834 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 19:45:08 | 17.25 | 2.838 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 20:00:08 | 17.22 | 2.843 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 20:15:08 | 17.18 | 2.850 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 20:30:08 | 17.16 | 2.855 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 20:45:08 | 17.14 | 2.858 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 21:00:08 | 17.12 | 2.862 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 21:15:08 | 17.10 | 2.865 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 21:30:08 | 17.08 | 2.866 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 21:45:08 | 17.07 | 2.866 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 22:00:08 | 17.05 | 2.865 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 22:15:08 | 17.04 | 2.864 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 22:30:08 | 17.03 | 2.864 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 22:45:08 | 17.02 | 2.863 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 23:00:08 | 17.00 | 2.862 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 23:15:08 | 16.99 | 2.862 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 23:30:08 | 16.98 | 2.865 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 23:45:08 | 16.98 | 2.868 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 0:00:08 | 16.98 | 2.873 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 0:15:08 | 16.98 | 2.874 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 0:30:08 | 16.97 | 2.871 | 8.02 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/6/2007 | 0:45:08 | 16.97 | 2.860 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 1:00:08 | 16.96 | 2.846 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 1:15:08 | 16.94 | 2.836 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 1:30:08 | 16.93 | 2.828 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 1:45:08 | 16.91 | 2.823 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 2:00:08 | 16.91 | 2.822 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 2:15:08 | 16.91 | 2.824 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 2:30:08 | 16.90 | 2.827 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 2:45:08 | 16.88 | 2.829 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 3:00:08 | 16.87 | 2.827 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 3:15:08 | 16.86 | 2.825 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 3:30:08 | 16.85 | 2.825 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 3:45:08 | 16.84 | 2.824 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 4:00:08 | 16.84 | 2.821 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 4:15:08 | 16.83 | 2.815 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 4:30:08 | 16.82 | 2.805 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 4:45:08 | 16.80 | 2.790 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 5:00:08 | 16.77 | 2.782 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 5:15:08 | 16.75 | 2.780 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 5:30:08 | 16.74 | 2.780 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 5:45:08 | 16.72 | 2.779 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 6:00:08 | 16.71 | 2.780 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 6:15:08 | 16.69 | 2.783 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 6:30:08 | 16.68 | 2.786 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 6:45:08 | 16.67 | 2.787 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 7:00:08 | 16.65 | 2.781 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 7:15:08 | 16.63 | 2.772 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 7:30:08 | 16.62 | 2.769 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 7:45:08 | 16.60 | 2.771 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 8:00:08 | 16.60 | 2.777 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 8:15:08 | 16.60 | 2.779 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 8:30:08 | 16.61 | 2.780 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 8:45:08 | 16.62 | 2.781 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 9:00:08 | 16.64 | 2.782 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 9:15:08 | 16.65 | 2.782 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 9:30:08 | 16.67 | 2.780 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 9:45:08 | 16.68 | 2.773 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 10:00:08 | 16.71 | 2.768 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 10:15:08 | 16.74 | 2.760 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 10:30:08 | 16.77 | 2.754 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 10:45:08 | 16.80 | 2.753 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 11:00:08 | 16.89 | 2.753 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 11:15:08 | 16.96 | 2.761 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 11:30:08 | 17.04 | 2.770 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 11:45:08 | 17.09 | 2.777 | 8.22 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 11/6/2007 | 12:00:08 | 17.11 | 2.782 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 12:15:08 | 17.10 | 2.784 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 12:30:08 | 17.15 | 2.783 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 12:45:08 | 17.15 | 2.813 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 13:00:08 | 17.20 | 2.487 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 13:15:08 | 17.24 | 2.487 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 13:30:08 | 17.32 | 2.487 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 13:45:08 | 17.36 | 2.489 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 14:00:08 | 17.38 | 2.490 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 14:15:08 | 17.42 | 2.489 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 14:30:08 | 17.43 | 2.488 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 14:45:08 | 17.44 | 2.487 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 15:00:08 | 17.49 | 2.486 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 15:15:08 | 17.44 | 2.488 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 15:30:08 | 17.41 | 2.489 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 15:45:08 | 17.39 | 2.491 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 16:00:08 | 17.35 | 2.494 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 16:15:08 | 17.36 | 2.494 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 16:30:08 | 17.35 | 2.494 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 16:45:08 | 17.30 | 2.495 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 17:00:08 | 17.27 | 2.497 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 17:15:08 | 17.27 | 2.501 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 17:30:08 | 17.25 | 2.503 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 17:45:08 | 17.22 | 2.504 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 18:00:08 | 17.19 | 2.506 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 18:15:08 | 17.17 | 2.509 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 18:30:08 | 17.15 | 2.510 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 18:45:08 | 17.13 | 2.511 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 19:00:08 | 17.12 | 2.512 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 19:15:08 | 17.09 | 2.514 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 19:30:08 | 17.07 | 2.516 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 19:45:08 | 17.05 | 2.518 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 20:00:08 | 17.03 | 2.520 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 20:15:08 | 17.02 | 2.522 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 20:30:08 | 17.00 | 2.523 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 20:45:08 | 16.97 | 2.525 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 21:00:08 | 16.96 | 2.526 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 21:15:08 | 16.94 | 2.527 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 21:30:08 | 16.93 | 2.527 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 21:45:08 | 16.93 | 2.526 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 22:00:08 | 16.91 | 2.525 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 22:15:08 | 16.90 | 2.525 | 8.03 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/6/2007 | 22:30:08 | 16.90 | 2.527 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 22:45:08 | 16.89 | 2.529 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 23:00:08 | 16.89 | 2.529 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 23:15:08 | 16.88 | 2.528 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 23:30:08 | 16.87 | 2.525 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 23:45:08 | 16.86 | 2.522 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 0:00:08 | 16.85 | 2.521 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 0:15:08 | 16.84 | 2.524 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 0:30:08 | 16.84 | 2.528 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 0:45:08 | 16.83 | 2.529 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 1:00:08 | 16.83 | 2.528 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 1:15:08 | 16.83 | 2.525 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 1:30:08 | 16.82 | 2.516 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 1:45:08 | 16.81 | 2.506 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 2:00:08 | 16.80 | 2.498 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 2:15:08 | 16.78 | 2.493 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 2:30:08 | 16.78 | 2.491 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 2:45:08 | 16.76 | 2.493 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 3:00:08 | 16.75 | 2.496 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 3:15:08 | 16.74 | 2.495 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 3:30:08 | 16.73 | 2.490 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 3:45:08 | 16.72 | 2.482 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 4:00:08 | 16.71 | 2.478 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 4:15:08 | 16.70 | 2.481 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 4:30:08 | 16.71 | 2.486 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 4:45:08 | 16.70 | 2.489 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 5:00:08 | 16.69 | 2.486 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 5:15:08 | 16.69 | 2.476 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 5:30:08 | 16.67 | 2.468 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 5:45:08 | 16.66 | 2.460 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 6:00:08 | 16.64 | 2.452 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 6:15:08 | 16.63 | 2.450 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 6:30:08 | 16.61 | 2.452 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 6:45:08 | 16.60 | 2.453 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 7:00:08 | 16.59 | 2.455 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 7:15:08 | 16.57 | 2.458 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 7:30:08 | 16.56 | 2.463 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 7:45:08 | 16.55 | 2.468 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 8:00:08 | 16.55 | 2.472 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 8:15:08 | 16.55 | 2.475 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 8:30:08 | 16.56 | 2.477 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 8:45:08 | 16.55 | 2.480 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 9:00:08 | 16.55 | 2.479 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 9:15:08 | 16.56 | 2.473 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 9:30:08 | 16.58 | 2.466 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 9:45:08 | 16.59 | 2.461 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 10:00:08 | 16.60 | 2.456 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 10:15:08 | 16.62 | 2.452 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 10:30:08 | 16.68 | 2.449 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 10:45:08 | 16.70 | 2.449 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 11:00:08 | 16.75 | 2.452 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 11:15:08 | 16.79 | 2.457 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 11:30:08 | 16.84 | 2.463 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 11:45:08 | 16.89 | 2.467 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 12:00:08 | 16.95 | 2.470 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 12:15:08 | 17.02 | 2.470 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 12:30:08 | 17.02 | 2.474 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 12:45:08 | 17.00 | 2.480 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 13:00:08 | 17.04 | 2.487 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 13:15:08 | 17.06 | 2.493 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 13:30:08 | 17.06 | 2.497 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 13:45:08 | 17.08 | 2.500 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 14:00:08 | 17.12 | 2.501 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 14:15:08 | 17.16 | 2.503 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 14:30:08 | 17.24 | 2.504 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 14:45:08 | 17.27 | 2.507 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 15:00:08 | 17.29 | 2.507 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 15:15:08 | 17.31 | 2.508 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 15:30:08 | 17.29 | 2.507 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 15:45:08 | 17.23 | 2.507 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 16:00:08 | 17.20 | 2.506 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 16:15:08 | 17.18 | 2.506 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 16:30:08 | 17.15 | 2.506 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 16:45:08 | 17.14 | 2.506 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 17:00:08 | 17.12 | 2.508 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 17:15:08 | 17.11 | 2.511 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 17:30:08 | 17.10 | 2.516 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 17:45:08 | 17.09 | 2.520 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 18:00:08 | 17.07 | 2.523 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 18:15:08 | 17.05 | 2.526 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 18:30:08 | 17.03 | 2.529 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 18:45:08 | 17.01 | 2.532 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 19:00:08 | 16.98 | 2.534 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 19:15:08 | 16.95 | 2.537 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 19:30:08 | 16.92 | 2.540 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 19:45:08 | 16.89 | 2.544 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 20:00:08 | 16.87 | 2.547 | 8.07 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/7/2007 | 20:15:08 | 16.85 | 2.549 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 20:30:08 | 16.83 | 2.549 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 20:45:08 | 16.81 | 2.550 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 21:00:08 | 16.79 | 2.550 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 21:15:08 | 16.77 | 2.551 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 21:30:08 | 16.76 | 2.552 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 21:45:08 | 16.75 | 2.552 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 22:00:08 | 16.73 | 2.553 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 22:15:08 | 16.72 | 2.554 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 22:30:08 | 16.70 | 2.555 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 22:45:08 | 16.69 | 2.555 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 23:00:08 | 16.69 | 2.555 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 23:15:08 | 16.68 | 2.557 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 23:30:08 | 16.67 | 2.558 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 23:45:08 | 16.66 | 2.560 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 0:00:08 | 16.66 | 2.562 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 0:15:08 | 16.66 | 2.567 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 0:30:08 | 16.66 | 2.573 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 0:45:08 | 16.66 | 2.576 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 1:00:08 | 16.65 | 2.577 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 1:15:08 | 16.65 | 2.577 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 1:30:08 | 16.65 | 2.577 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 1:45:08 | 16.64 | 2.576 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 2:00:08 | 16.64 | 2.573 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 2:15:08 | 16.63 | 2.570 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 2:30:08 | 16.62 | 2.563 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 2:45:08 | 16.61 | 2.548 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 3:00:08 | 16.60 | 2.534 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 3:15:08 | 16.59 | 2.526 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 3:30:08 | 16.58 | 2.521 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 3:45:08 | 16.57 | 2.519 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 4:00:08 | 16.57 | 2.518 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 4:15:08 | 16.57 | 2.517 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 4:30:08 | 16.56 | 2.514 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 4:45:08 | 16.55 | 2.511 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 5:00:08 | 16.55 | 2.509 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 5:15:08 | 16.54 | 2.507 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 5:30:08 | 16.53 | 2.504 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 5:45:08 | 16.52 | 2.501 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 6:00:08 | 16.51 | 2.498 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 6:15:08 | 16.50 | 2.496 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 6:30:08 | 16.50 | 2.495 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 6:45:08 | 16.49 | 2.493 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 7:00:08 | 16.48 | 2.492 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 7:15:08 | 16.48 | 2.490 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 7:30:08 | 16.48 | 2.487 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 7:45:08 | 16.48 | 2.484 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 8:00:08 | 16.48 | 2.481 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 8:15:08 | 16.48 | 2.479 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 8:30:08 | 16.49 | 2.477 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 8:45:08 | 16.51 | 2.475 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 9:00:08 | 16.52 | 2.473 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 9:15:08 | 16.52 | 2.472 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 9:30:08 | 16.53 | 2.469 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 9:45:08 | 16.54 | 2.468 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 10:00:08 | 16.54 | 2.467 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 10:15:08 | 16.55 | 2.466 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 10:30:08 | 16.56 | 2.464 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 10:45:08 | 16.58 | 2.462 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 11:00:08 | 16.60 | 2.460 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 11:15:08 | 16.63 | 2.459 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 11:30:08 | 16.65 | 2.456 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 11:45:08 | 16.68 | 2.456 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 12:00:08 | 16.70 | 2.459 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 12:15:08 | 16.70 | 2.461 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 12:30:08 | 16.70 | 2.463 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 12:45:08 | 16.71 | 2.464 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 13:00:08 | 16.73 | 2.465 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 13:15:08 | 16.76 | 2.466 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 13:30:08 | 16.78 | 2.468 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 13:45:08 | 16.81 | 2.471 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 14:00:08 | 16.83 | 2.472 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 14:15:08 | 16.87 | 2.474 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 14:30:08 | 16.86 | 2.477 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 14:45:08 | 16.85 | 2.478 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 15:00:08 | 16.85 | 2.478 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 15:15:08 | 16.83 | 2.477 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 15:30:08 | 16.81 | 2.476 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 15:45:08 | 16.82 | 2.475 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 16:00:08 | 16.84 | 2.475 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 16:15:08 | 16.85 | 2.476 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 16:30:08 | 16.83 | 2.479 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 16:45:08 | 16.84 | 2.485 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 17:00:08 | 16.83 | 2.488 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 17:15:08 | 16.81 | 2.491 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 17:30:08 | 16.79 | 2.493 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 17:45:08 | 16.76 | 2.494 | 8.10 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/8/2007 | 18:00:08 | 16.75 | 2.495 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 18:15:08 | 16.74 | 2.499 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 18:30:08 | 16.73 | 2.504 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 18:45:08 | 16.71 | 2.507 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 19:00:08 | 16.70 | 2.507 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 19:15:08 | 16.69 | 2.505 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 19:30:08 | 16.67 | 2.502 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 19:45:08 | 16.66 | 2.497 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 20:00:08 | 16.64 | 2.493 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 20:15:08 | 16.63 | 2.490 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 20:30:08 | 16.61 | 2.490 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 20:45:08 | 16.60 | 2.490 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 21:00:08 | 16.59 | 2.492 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 21:15:08 | 16.58 | 2.496 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 21:30:08 | 16.57 | 2.500 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 21:45:08 | 16.56 | 2.502 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 22:00:08 | 16.55 | 2.503 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 22:15:08 | 16.55 | 2.506 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 22:30:08 | 16.54 | 2.508 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 22:45:08 | 16.54 | 2.511 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 23:00:08 | 16.54 | 2.512 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 23:15:08 | 16.53 | 2.512 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 23:30:08 | 16.53 | 2.512 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 23:45:08 | 16.52 | 2.510 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 0:00:08 | 16.52 | 2.509 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 0:15:08 | 16.51 | 2.507 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 0:30:08 | 16.51 | 2.504 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 0:45:08 | 16.51 | 2.500 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 1:00:08 | 16.49 | 2.496 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 1:15:08 | 16.49 | 2.491 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 1:30:08 | 16.48 | 2.484 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 1:45:08 | 16.48 | 2.479 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 2:00:08 | 16.47 | 2.476 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 2:15:08 | 16.47 | 2.473 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 2:30:08 | 16.46 | 2.472 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 2:45:08 | 16.46 | 2.472 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 3:00:08 | 16.45 | 2.472 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 3:15:08 | 16.45 | 2.471 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 3:30:08 | 16.44 | 2.470 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 3:45:08 | 16.43 | 2.469 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 4:00:08 | 16.43 | 2.469 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 4:15:08 | 16.42 | 2.473 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 4:30:08 | 16.41 | 2.476 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 4:45:08 | 16.40 | 2.476 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 5:00:08 | 16.40 | 2.474 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 5:15:08 | 16.40 | 2.466 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 5:30:08 | 16.39 | 2.453 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 5:45:08 | 16.38 | 2.445 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 6:00:08 | 16.36 | 2.441 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 6:15:08 | 16.36 | 2.440 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 6:30:08 | 16.35 | 2.439 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 6:45:08 | 16.35 | 2.439 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 7:00:08 | 16.34 | 2.439 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 7:15:08 | 16.33 | 2.442 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 7:30:08 | 16.33 | 2.446 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 7:45:08 | 16.33 | 2.452 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 8:00:08 | 16.33 | 2.457 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 8:15:08 | 16.34 | 2.458 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 8:30:08 | 16.35 | 2.457 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 8:45:08 | 16.35 | 2.452 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 9:00:08 | 16.35 | 2.443 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 9:15:08 | 16.34 | 2.434 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 9:30:08 | 16.36 | 2.426 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 9:45:08 | 16.38 | 2.422 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 10:00:08 | 16.39 | 2.419 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 10:15:08 | 16.41 | 2.418 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 10:30:08 | 16.44 | 2.416 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 10:45:08 | 16.49 | 2.413 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 11:00:08 | 16.53 | 2.411 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 11:15:08 | 16.56 | 2.412 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 11:30:08 | 16.58 | 2.417 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 11:45:08 | 16.61 | 2.420 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 12:00:08 | 16.61 | 2.423 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 12:15:08 | 16.61 | 2.427 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 12:30:08 | 16.65 | 2.429 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 12:45:08 | 16.71 | 2.429 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 13:00:08 | 16.94 | 2.429 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 13:15:08 | 17.01 | 2.430 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 13:30:08 | 17.14 | 2.433 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 13:45:08 | 16.99 | 2.444 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 14:00:08 | 17.03 | 2.451 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 14:15:08 | 17.02 | 2.455 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 14:30:08 | 17.01 | 2.457 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 14:45:08 | 16.97 | 2.457 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 15:00:08 | 17.00 | 2.459 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 15:15:08 | 17.01 | 2.463 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 15:30:08 | 17.06 | 2.465 | 8.21 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/9/2007 | 15:45:08 | 17.12 | 2.466 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 16:00:08 | 17.13 | 2.468 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 16:15:08 | 17.15 | 2.468 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 16:30:08 | 17.23 | 2.468 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 16:45:08 | 17.11 | 2.469 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 17:00:08 | 17.02 | 2.469 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 17:15:08 | 16.95 | 2.470 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 17:30:08 | 16.88 | 2.472 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 17:45:08 | 16.84 | 2.473 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 18:00:08 | 16.80 | 2.477 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 18:15:08 | 16.76 | 2.481 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 18:30:08 | 16.74 | 2.487 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 18:45:08 | 16.72 | 2.491 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 19:00:08 | 16.69 | 2.492 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 19:15:08 | 16.65 | 2.493 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 19:30:08 | 16.62 | 2.493 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 19:45:08 | 16.60 | 2.493 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 20:00:08 | 16.53 | 2.492 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 20:15:08 | 16.48 | 2.492 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 20:30:08 | 16.41 | 2.492 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 20:45:08 | 16.35 | 2.492 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 21:00:08 | 16.30 | 2.492 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 21:15:08 | 16.26 | 2.493 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 21:30:08 | 16.24 | 2.493 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 21:45:08 | 16.25 | 2.494 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 22:00:08 | 16.23 | 2.496 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 22:15:08 | 16.20 | 2.497 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 22:30:08 | 16.13 | 2.497 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 22:45:08 | 16.07 | 2.497 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 23:00:08 | 16.04 | 2.498 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 23:15:08 | 15.99 | 2.499 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 23:30:08 | 15.97 | 2.500 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 23:45:08 | 15.94 | 2.501 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 0:00:08 | 15.94 | 2.502 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 0:15:08 | 15.89 | 2.504 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 0:30:08 | 15.84 | 2.504 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 0:45:08 | 15.82 | 2.504 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 1:00:08 | 15.76 | 2.502 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 1:15:08 | 15.71 | 2.497 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 1:30:08 | 15.65 | 2.489 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 1:45:08 | 15.62 | 2.485 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 2:00:08 | 15.57 | 2.482 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 2:15:08 | 15.50 | 2.480 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 2:30:08 | 15.44 | 2.481 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 2:45:08 | 15.38 | 2.481 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 3:00:08 | 15.35 | 2.481 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 3:15:08 | 15.34 | 2.481 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 3:30:08 | 15.29 | 2.481 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 3:45:08 | 15.25 | 2.479 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 4:00:08 | 15.20 | 2.477 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 4:15:08 | 15.19 | 2.476 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 4:30:08 | 15.17 | 2.475 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 4:45:08 | 15.15 | 2.472 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 5:00:08 | 15.12 | 2.469 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 5:15:08 | 15.09 | 2.465 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 5:30:08 | 15.07 | 2.464 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 5:45:08 | 15.01 | 2.464 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 6:00:08 | 14.96 | 2.465 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 6:15:08 | 14.91 | 2.463 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 6:30:08 | 14.89 | 2.462 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 6:45:08 | 14.88 | 2.461 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 7:00:08 | 14.84 | 2.459 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 7:15:08 | 14.81 | 2.456 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 7:30:08 | 14.79 | 2.456 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 7:45:08 | 14.78 | 2.456 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 8:00:08 | 14.75 | 2.456 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 8:15:08 | 14.74 | 2.456 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 8:30:08 | 14.73 | 2.457 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 8:45:08 | 14.73 | 2.457 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 9:00:08 | 14.75 | 2.459 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 9:15:08 | 14.77 | 2.462 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 9:30:08 | 14.79 | 2.463 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 9:45:08 | 14.83 | 2.463 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 10:00:08 | 14.91 | 2.461 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 10:15:08 | 14.95 | 2.456 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 10:30:08 | 15.05 | 2.452 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 10:45:08 | 15.21 | 2.448 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 11:00:08 | 15.36 | 2.442 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 11:15:08 | 15.40 | 2.440 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 11:30:08 | 15.57 | 2.439 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 11:45:08 | 15.72 | 2.438 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 12:00:08 | 15.85 | 2.438 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 12:15:08 | 15.97 | 2.438 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 12:30:08 | 16.09 | 2.438 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 12:45:08 | 16.20 | 2.439 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 13:00:08 | 16.31 | 2.439 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 13:15:08 | 16.42 | 2.439 | 8.20 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/10/2007 | 13:30:08 | 16.53 | 2.440 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 13:45:08 | 16.62 | 2.440 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 14:00:08 | 16.70 | 2.441 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 14:15:08 | 16.76 | 2.442 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 14:30:08 | 16.82 | 2.442 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 14:45:08 | 16.87 | 2.443 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 15:00:08 | 16.90 | 2.444 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 15:15:08 | 16.92 | 2.443 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 15:30:08 | 16.93 | 2.443 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 15:45:08 | 16.93 | 2.443 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 16:00:08 | 16.89 | 2.442 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 16:15:08 | 16.84 | 2.442 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 16:30:08 | 16.79 | 2.443 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 16:45:08 | 16.74 | 2.445 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 17:00:08 | 16.67 | 2.450 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 17:15:08 | 16.61 | 2.454 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 17:30:08 | 16.54 | 2.460 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 17:45:08 | 16.48 | 2.464 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 18:00:08 | 16.43 | 2.468 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 18:15:08 | 16.37 | 2.473 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 18:30:08 | 16.33 | 2.478 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 18:45:08 | 16.27 | 2.484 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 19:00:08 | 16.21 | 2.490 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 19:15:08 | 16.14 | 2.495 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 19:30:08 | 16.06 | 2.499 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 19:45:08 | 15.99 | 2.500 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 20:00:08 | 15.91 | 2.501 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 20:15:08 | 15.84 | 2.501 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 20:30:08 | 15.78 | 2.502 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 20:45:08 | 15.71 | 2.502 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 21:00:08 | 15.64 | 2.502 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 21:15:08 | 15.58 | 2.502 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 21:30:08 | 15.51 | 2.501 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 21:45:08 | 15.45 | 2.501 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 22:00:08 | 15.38 | 2.499 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 22:15:08 | 15.32 | 2.497 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 22:30:08 | 15.26 | 2.494 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 22:45:08 | 15.20 | 2.492 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 23:00:08 | 15.14 | 2.489 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 23:15:08 | 15.08 | 2.487 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 23:30:08 | 15.01 | 2.484 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 23:45:08 | 14.95 | 2.483 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 0:00:08 | 14.90 | 2.482 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 0:15:08 | 14.83 | 2.484 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 0:30:08 | 14.78 | 2.487 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 0:45:08 | 14.73 | 2.487 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 1:00:08 | 14.67 | 2.484 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 1:15:08 | 14.60 | 2.477 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 1:30:08 | 14.53 | 2.471 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 1:45:08 | 14.48 | 2.470 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 2:00:08 | 14.43 | 2.471 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 2:15:08 | 14.40 | 2.472 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 2:30:08 | 14.34 | 2.472 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 2:45:08 | 14.29 | 2.470 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 3:00:08 | 14.23 | 2.467 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 3:15:08 | 14.17 | 2.463 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 3:30:08 | 14.13 | 2.461 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 3:45:08 | 14.08 | 2.460 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 4:00:08 | 14.03 | 2.461 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 4:15:08 | 13.99 | 2.462 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 4:30:08 | 13.99 | 2.464 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 4:45:08 | 13.99 | 2.466 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 5:00:08 | 13.95 | 2.468 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 5:15:08 | 13.88 | 2.470 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 5:30:08 | 13.85 | 2.472 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 5:45:08 | 13.85 | 2.475 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 6:00:08 | 13.82 | 2.477 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 6:15:08 | 13.76 | 2.477 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 6:30:08 | 13.71 | 2.478 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 6:45:08 | 13.70 | 2.478 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 7:00:08 | 13.69 | 2.479 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 7:15:08 | 13.71 | 2.478 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 7:30:08 | 13.67 | 2.474 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 7:45:08 | 13.66 | 2.469 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 8:00:08 | 13.65 | 2.465 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 8:15:08 | 13.66 | 2.464 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 8:30:08 | 13.70 | 2.466 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 8:45:08 | 13.73 | 2.467 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 9:00:08 | 13.79 | 2.468 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 9:15:08 | 13.84 | 2.467 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 9:30:08 | 13.90 | 2.464 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 9:45:08 | 13.99 | 2.460 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 10:00:08 | 14.11 | 2.454 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 10:15:08 | 14.24 | 2.449 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 10:30:08 | 14.38 | 2.444 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 10:45:08 | 14.51 | 2.437 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 11:00:08 | 14.62 | 2.431 | 8.16 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/11/2007 | 11:15:08 | 14.71 | 2.424 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 11:30:08 | 14.86 | 2.419 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 11:45:08 | 15.01 | 2.417 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 12:00:08 | 15.14 | 2.417 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 12:15:08 | 15.31 | 2.418 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 12:30:08 | 15.45 | 2.421 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 12:45:08 | 15.54 | 2.419 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 13:00:08 | 15.64 | 2.419 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 13:15:08 | 15.59 | 2.425 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 13:30:08 | 15.72 | 2.432 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 13:45:08 | 15.88 | 2.434 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 14:00:08 | 15.95 | 2.435 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 14:15:08 | 16.02 | 2.437 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 14:30:08 | 16.08 | 2.440 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 14:45:08 | 16.14 | 2.445 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 15:00:08 | 16.21 | 2.447 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 15:15:08 | 16.28 | 2.448 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 15:30:08 | 16.35 | 2.448 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 15:45:08 | 16.38 | 2.450 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 16:00:08 | 16.37 | 2.454 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 16:15:08 | 16.34 | 2.457 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 16:30:08 | 16.32 | 2.461 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 16:45:08 | 16.32 | 2.465 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 17:00:08 | 16.32 | 2.471 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 17:15:08 | 16.31 | 2.475 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 17:30:08 | 16.30 | 2.479 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 17:45:08 | 16.29 | 2.484 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 18:00:08 | 16.29 | 2.490 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 18:15:08 | 16.28 | 2.495 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 18:30:08 | 16.26 | 2.501 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 18:45:08 | 16.26 | 2.506 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 19:00:08 | 16.25 | 2.513 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 19:15:08 | 16.24 | 2.518 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 19:30:08 | 16.23 | 2.522 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 19:45:08 | 16.21 | 2.526 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 20:00:08 | 16.19 | 2.530 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 20:15:08 | 16.18 | 2.534 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 20:30:08 | 16.17 | 2.536 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 20:45:08 | 16.15 | 2.539 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 21:00:08 | 16.15 | 2.542 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 21:15:08 | 16.13 | 2.546 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 21:30:08 | 16.10 | 2.549 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 21:45:08 | 16.11 | 2.552 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 22:00:08 | 16.11 | 2.554 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 22:15:08 | 16.03 | 2.556 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 22:30:08 | 16.03 | 2.556 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 22:45:08 | 15.98 | 2.557 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 23:00:08 | 15.96 | 2.558 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 23:15:08 | 15.93 | 2.559 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 23:30:08 | 15.90 | 2.560 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 23:45:08 | 15.92 | 2.562 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 0:00:08 | 15.97 | 2.566 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 0:15:08 | 15.90 | 2.576 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 0:30:08 | 15.86 | 2.587 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 0:45:08 | 15.86 | 2.596 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 1:00:08 | 15.86 | 2.599 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 1:15:08 | 15.86 | 2.600 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 1:30:08 | 15.79 | 2.599 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 1:45:08 | 15.73 | 2.592 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 2:00:08 | 15.72 | 2.588 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 2:15:08 | 15.69 | 2.583 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 2:30:08 | 15.68 | 2.578 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 2:45:08 | 15.64 | 2.569 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 3:00:08 | 15.58 | 2.559 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 3:15:08 | 15.52 | 2.549 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 3:30:08 | 15.48 | 2.539 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 3:45:08 | 15.46 | 2.533 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 4:00:08 | 15.46 | 2.529 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 4:15:08 | 15.42 | 2.529 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 4:30:08 | 15.38 | 2.528 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 4:45:08 | 15.36 | 2.527 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 5:00:08 | 15.35 | 2.522 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 5:15:08 | 15.33 | 2.512 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 5:30:08 | 15.29 | 2.496 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 5:45:08 | 15.23 | 2.484 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 6:00:08 | 15.17 | 2.479 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 6:15:08 | 15.13 | 2.477 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 6:30:08 | 15.08 | 2.476 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 6:45:08 | 15.04 | 2.475 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 7:00:08 | 14.99 | 2.473 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 7:15:08 | 14.94 | 2.472 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 7:30:08 | 14.89 | 2.470 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 7:45:08 | 14.86 | 2.468 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 8:00:08 | 14.84 | 2.464 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 8:15:08 | 14.81 | 2.459 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 8:30:08 | 14.79 | 2.456 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 8:45:08 | 14.79 | 2.455 | 8.07 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/12/2007 | 9:00:08 | 14.81 | 2.452 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 9:15:08 | 14.84 | 2.450 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 9:30:08 | 14.87 | 2.450 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 9:45:08 | 14.92 | 2.450 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 10:00:08 | 14.99 | 2.448 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 10:15:08 | 15.09 | 2.447 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 10:30:08 | 15.19 | 2.446 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 10:45:08 | 15.30 | 2.445 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 11:00:08 | 15.41 | 2.445 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 11:15:08 | 15.54 | 2.445 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 11:30:08 | 15.68 | 2.449 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 11:45:08 | 15.81 | 2.455 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 12:00:08 | 15.92 | 2.461 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 12:15:08 | 16.05 | 2.464 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 12:30:08 | 16.19 | 2.465 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 12:45:08 | 16.33 | 2.466 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 13:00:08 | 16.46 | 2.468 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 13:15:08 | 16.59 | 2.473 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 13:30:08 | 16.71 | 2.479 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 13:45:08 | 16.83 | 2.484 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 14:00:08 | 16.93 | 2.489 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 14:15:08 | 17.02 | 2.492 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 14:30:08 | 17.09 | 2.494 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 14:45:08 | 17.15 | 2.496 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 15:00:08 | 17.20 | 2.498 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 15:15:08 | 17.24 | 2.499 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 15:30:08 | 17.26 | 2.500 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 15:45:08 | 17.26 | 2.501 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 16:00:08 | 17.24 | 2.502 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 16:15:08 | 17.22 | 2.504 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 16:30:08 | 17.20 | 2.507 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 16:45:08 | 17.14 | 2.510 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 17:00:08 | 17.10 | 2.517 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 17:15:08 | 17.06 | 2.526 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 17:30:08 | 17.01 | 2.535 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 17:45:08 | 16.97 | 2.537 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 18:00:08 | 16.92 | 2.536 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 18:15:08 | 16.88 | 2.536 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 18:30:08 | 16.84 | 2.539 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 18:45:08 | 16.79 | 2.542 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 19:00:08 | 16.73 | 2.546 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 19:15:08 | 16.67 | 2.547 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 19:30:08 | 16.61 | 2.549 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 19:45:08 | 16.54 | 2.549 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 20:00:08 | 16.48 | 2.550 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 20:15:08 | 16.42 | 2.549 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 20:30:08 | 16.36 | 2.549 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 20:45:08 | 16.29 | 2.547 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 21:00:08 | 16.23 | 2.545 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 21:15:08 | 16.17 | 2.544 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 21:30:08 | 16.11 | 2.543 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 21:45:08 | 16.04 | 2.542 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 22:00:08 | 15.98 | 2.542 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 22:15:08 | 15.94 | 2.543 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 22:30:08 | 15.88 | 2.544 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 22:45:08 | 15.83 | 2.545 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 23:00:08 | 15.76 | 2.544 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 23:15:08 | 15.70 | 2.543 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 23:30:08 | 15.64 | 2.542 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 23:45:08 | 15.58 | 2.543 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 0:00:08 | 15.53 | 2.541 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 0:15:08 | 15.47 | 2.539 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 0:30:08 | 15.41 | 2.535 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 0:45:08 | 15.35 | 2.531 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 1:00:08 | 15.29 | 2.524 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 1:15:08 | 15.22 | 2.515 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 1:30:08 | 15.16 | 2.508 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 1:45:08 | 15.10 | 2.500 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 2:00:08 | 15.04 | 2.494 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 2:15:08 | 14.98 | 2.489 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 2:30:08 | 14.92 | 2.491 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 2:45:08 | 14.89 | 2.498 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 3:00:08 | 14.83 | 2.505 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 3:15:08 | 14.78 | 2.505 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 3:30:08 | 14.72 | 2.502 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 3:45:08 | 14.66 | 2.499 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 4:00:08 | 14.61 | 2.496 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 4:15:08 | 14.56 | 2.496 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 4:30:08 | 14.52 | 2.497 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 4:45:08 | 14.48 | 2.499 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 5:00:08 | 14.45 | 2.505 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 5:15:08 | 14.41 | 2.512 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 5:30:08 | 14.37 | 2.515 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 5:45:08 | 14.32 | 2.513 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 6:00:08 | 14.28 | 2.507 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 6:15:08 | 14.24 | 2.502 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 6:30:08 | 14.23 | 2.496 | 8.02 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/13/2007 | 6:45:08 | 14.19 | 2.491 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 7:00:08 | 14.16 | 2.484 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 7:15:08 | 14.13 | 2.478 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 7:30:08 | 14.10 | 2.473 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 7:45:08 | 14.08 | 2.471 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 8:00:08 | 14.06 | 2.470 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 8:15:08 | 14.05 | 2.470 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 8:30:08 | 14.05 | 2.470 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 8:45:08 | 14.07 | 2.470 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 9:00:08 | 14.10 | 2.470 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 9:15:08 | 14.14 | 2.470 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 9:30:08 | 14.18 | 2.469 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 9:45:08 | 14.25 | 2.469 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 10:00:08 | 14.36 | 2.467 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 10:15:08 | 14.49 | 2.464 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 10:30:08 | 14.64 | 2.460 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 10:45:08 | 14.79 | 2.456 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 11:00:08 | 14.95 | 2.452 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 11:15:08 | 15.11 | 2.448 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 11:30:08 | 15.27 | 2.447 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 11:45:08 | 15.43 | 2.448 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 12:00:08 | 15.59 | 2.450 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 12:15:08 | 15.75 | 2.452 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 12:30:08 | 15.90 | 2.455 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 12:45:08 | 16.04 | 2.458 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 13:00:08 | 16.17 | 2.459 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 13:15:08 | 16.31 | 2.461 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 13:30:08 | 16.44 | 2.464 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 13:45:08 | 16.57 | 2.466 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 14:00:08 | 16.67 | 2.467 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 14:15:08 | 16.78 | 2.471 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 14:30:08 | 16.86 | 2.477 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 14:45:08 | 17.04 | 2.494 | 8.30 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 11/13/2007 | 15:00:08 | 17.10 | 2.495 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 15:15:08 | 17.12 | 2.495 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 15:30:08 | 17.14 | 2.495 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 15:45:08 | 17.14 | 2.496 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 16:00:08 | 17.13 | 2.496 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 16:15:08 | 17.11 | 2.497 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 16:30:08 | 17.08 | 2.499 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 16:45:08 | 17.04 | 2.502 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 17:00:08 | 17.01 | 2.510 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 17:15:08 | 16.98 | 2.514 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 17:30:08 | 16.96 | 2.516 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 17:45:08 | 16.92 | 2.517 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 18:00:08 | 16.88 | 2.517 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 18:15:08 | 16.85 | 2.517 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 18:30:08 | 16.81 | 2.516 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 18:45:08 | 16.78 | 2.515 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 19:00:08 | 16.74 | 2.514 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 19:15:08 | 16.69 | 2.515 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 19:30:08 | 16.63 | 2.515 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 19:45:08 | 16.57 | 2.516 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 20:00:08 | 16.51 | 2.522 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 20:15:08 | 16.45 | 2.530 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 20:30:08 | 16.39 | 2.538 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 20:45:08 | 16.34 | 2.545 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 21:00:08 | 16.28 | 2.552 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 21:15:08 | 16.23 | 2.557 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 21:30:08 | 16.17 | 2.561 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 21:45:08 | 16.11 | 2.563 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 22:00:08 | 16.04 | 2.566 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 22:15:08 | 15.98 | 2.570 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 22:30:08 | 15.92 | 2.575 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 22:45:08 | 15.86 | 2.579 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 23:00:08 | 15.79 | 2.581 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 23:15:08 | 15.74 | 2.582 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 23:30:08 | 15.68 | 2.583 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 23:45:08 | 15.61 | 2.582 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 0:00:08 | 15.55 | 2.582 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 0:15:08 | 15.49 | 2.581 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 0:30:08 | 15.43 | 2.581 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 0:45:08 | 15.37 | 2.581 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 1:00:08 | 15.31 | 2.581 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 1:15:08 | 15.25 | 2.580 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 1:30:08 | 15.18 | 2.576 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 1:45:08 | 15.12 | 2.569 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 2:00:08 | 15.07 | 2.561 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 2:15:08 | 15.01 | 2.556 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 2:30:08 | 14.94 | 2.551 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 2:45:08 | 14.88 | 2.546 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 3:00:08 | 14.83 | 2.542 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 3:15:08 | 14.77 | 2.540 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 3:30:08 | 14.70 | 2.538 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 3:45:08 | 14.65 | 2.537 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 4:00:08 | 14.59 | 2.536 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 4:15:08 | 14.54 | 2.535 | 8.02 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/14/2007 | 4:30:08 | 14.50 | 2.536 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 4:45:08 | 14.46 | 2.543 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 5:00:08 | 14.43 | 2.547 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 5:15:08 | 14.40 | 2.546 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 5:30:08 | 14.36 | 2.539 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 5:45:08 | 14.32 | 2.526 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 6:00:08 | 14.26 | 2.515 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 6:15:08 | 14.20 | 2.511 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 6:30:08 | 14.16 | 2.507 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 6:45:08 | 14.11 | 2.504 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 7:00:08 | 14.07 | 2.502 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 7:15:08 | 14.02 | 2.500 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 7:30:08 | 13.98 | 2.499 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 7:45:08 | 13.96 | 2.498 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 8:00:08 | 13.94 | 2.498 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 8:15:08 | 13.92 | 2.498 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 8:30:08 | 13.92 | 2.497 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 8:45:08 | 13.97 | 2.497 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 9:00:08 | 14.02 | 2.497 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 9:15:08 | 14.06 | 2.496 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 9:30:08 | 14.14 | 2.494 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 9:45:08 | 14.21 | 2.494 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 10:00:08 | 14.36 | 2.488 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 10:15:08 | 14.46 | 2.485 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 10:30:08 | 14.62 | 2.479 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 10:45:08 | 14.75 | 2.475 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 11:00:08 | 14.92 | 2.471 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 11:15:08 | 15.06 | 2.469 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 11:30:08 | 15.22 | 2.467 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 11:45:08 | 15.42 | 2.464 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 12:00:08 | 15.56 | 2.465 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 12:15:08 | 15.71 | 2.467 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 12:30:08 | 15.88 | 2.471 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 12:45:08 | 16.05 | 2.475 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 13:00:08 | 16.15 | 2.484 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 13:15:08 | 16.29 | 2.490 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 13:30:08 | 16.44 | 2.494 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 13:45:08 | 16.61 | 2.495 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 14:00:08 | 16.70 | 2.500 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 14:15:08 | 16.77 | 2.505 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 14:30:08 | 16.85 | 2.507 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 14:45:08 | 16.90 | 2.510 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 15:00:08 | 16.95 | 2.511 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 15:15:08 | 16.98 | 2.512 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 15:30:08 | 16.99 | 2.514 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 15:45:08 | 17.00 | 2.516 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 16:00:08 | 16.98 | 2.517 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 16:15:08 | 16.97 | 2.520 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 16:30:08 | 16.94 | 2.523 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 16:45:08 | 16.91 | 2.524 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 17:00:08 | 16.88 | 2.525 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 17:15:08 | 16.84 | 2.527 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 17:30:08 | 16.81 | 2.528 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 17:45:08 | 16.78 | 2.530 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 18:00:08 | 16.75 | 2.532 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 18:15:08 | 16.72 | 2.534 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 18:30:08 | 16.68 | 2.535 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 18:45:08 | 16.64 | 2.538 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 19:00:08 | 16.59 | 2.540 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 19:15:08 | 16.53 | 2.543 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 19:30:08 | 16.47 | 2.545 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 19:45:08 | 16.41 | 2.547 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 20:00:08 | 16.34 | 2.550 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 20:15:08 | 16.28 | 2.553 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 20:30:08 | 16.21 | 2.557 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 20:45:08 | 16.14 | 2.560 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 21:00:08 | 16.08 | 2.564 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 21:15:08 | 16.02 | 2.566 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 21:30:08 | 15.96 | 2.569 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 21:45:08 | 15.89 | 2.572 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 22:00:08 | 15.83 | 2.575 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 22:15:08 | 15.76 | 2.578 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 22:30:08 | 15.70 | 2.582 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 22:45:08 | 15.64 | 2.585 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 23:00:08 | 15.57 | 2.588 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 23:15:08 | 15.52 | 2.590 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 23:30:08 | 15.44 | 2.594 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 23:45:08 | 15.38 | 2.597 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 0:00:08 | 15.32 | 2.600 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 0:15:08 | 15.27 | 2.605 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 0:30:08 | 15.22 | 2.613 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 0:45:08 | 15.16 | 2.621 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 1:00:08 | 15.11 | 2.624 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 1:15:08 | 15.07 | 2.628 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 1:30:08 | 15.02 | 2.629 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 1:45:08 | 14.97 | 2.628 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 2:00:08 | 14.92 | 2.628 | 8.01 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/15/2007 | 2:15:08 | 14.87 | 2.628 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 2:30:08 | 14.80 | 2.627 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 2:45:08 | 14.73 | 2.623 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 3:00:08 | 14.66 | 2.615 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 3:15:08 | 14.60 | 2.606 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 3:30:08 | 14.55 | 2.600 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 3:45:08 | 14.50 | 2.597 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 4:00:08 | 14.45 | 2.595 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 4:15:08 | 14.40 | 2.593 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 4:30:08 | 14.36 | 2.592 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 4:45:08 | 14.31 | 2.592 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 5:00:08 | 14.27 | 2.591 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 5:15:08 | 14.23 | 2.590 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 5:30:08 | 14.19 | 2.589 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 5:45:08 | 14.14 | 2.588 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 6:00:08 | 14.10 | 2.587 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 6:15:08 | 14.05 | 2.586 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 6:30:08 | 14.01 | 2.585 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 6:45:08 | 13.97 | 2.582 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 7:00:08 | 13.93 | 2.574 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 7:15:08 | 13.89 | 2.561 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 7:30:08 | 13.85 | 2.546 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 7:45:08 | 13.81 | 2.535 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 8:00:08 | 13.77 | 2.520 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 8:15:08 | 13.75 | 2.513 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 8:30:08 | 13.74 | 2.510 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 8:45:08 | 13.76 | 2.509 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 9:00:08 | 13.79 | 2.509 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 9:15:08 | 13.84 | 2.510 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 9:30:08 | 13.93 | 2.510 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 9:45:08 | 14.01 | 2.512 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 10:00:08 | 14.12 | 2.512 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 10:15:08 | 14.26 | 2.512 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 10:30:08 | 14.43 | 2.512 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 10:45:08 | 14.58 | 2.512 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 11:00:08 | 14.74 | 2.508 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 11:15:08 | 14.90 | 2.502 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 11:30:08 | 15.06 | 2.493 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 11:45:08 | 15.20 | 2.488 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 12:00:08 | 15.37 | 2.484 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 12:15:08 | 15.54 | 2.482 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 12:30:08 | 15.68 | 2.483 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 12:45:08 | 15.81 | 2.484 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 13:00:08 | 15.95 | 2.487 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 13:15:08 | 16.11 | 2.490 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 13:30:08 | 16.26 | 2.494 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 13:45:08 | 16.45 | 2.503 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 14:00:08 | 16.57 | 2.509 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 14:15:08 | 16.68 | 2.514 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 14:30:08 | 16.78 | 2.516 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 14:45:08 | 16.82 | 2.520 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 15:00:08 | 16.85 | 2.523 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 15:15:08 | 16.88 | 2.525 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 15:30:08 | 16.89 | 2.527 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 15:45:08 | 16.91 | 2.528 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 16:00:08 | 16.91 | 2.528 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 16:15:08 | 16.90 | 2.529 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 16:30:08 | 16.88 | 2.530 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 16:45:08 | 16.84 | 2.531 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 17:00:08 | 16.81 | 2.532 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 17:15:08 | 16.78 | 2.534 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 17:30:08 | 16.74 | 2.536 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 17:45:08 | 16.70 | 2.539 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 18:00:08 | 16.68 | 2.542 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 18:15:08 | 16.66 | 2.545 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 18:30:08 | 16.64 | 2.547 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 18:45:08 | 16.61 | 2.551 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 19:00:08 | 16.57 | 2.554 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 19:15:08 | 16.52 | 2.557 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 19:30:08 | 16.46 | 2.560 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 19:45:08 | 16.40 | 2.562 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 20:00:08 | 16.34 | 2.565 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 20:15:08 | 16.29 | 2.567 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 20:30:08 | 16.24 | 2.569 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 20:45:08 | 16.20 | 2.572 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 21:00:08 | 16.17 | 2.575 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 21:15:08 | 16.15 | 2.578 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 21:30:08 | 16.19 | 2.582 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 21:45:08 | 16.21 | 2.589 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 22:00:08 | 16.21 | 2.593 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 22:15:08 | 16.19 | 2.596 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 22:30:08 | 16.18 | 2.597 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 22:45:08 | 16.16 | 2.598 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 23:00:08 | 16.14 | 2.599 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 23:15:08 | 16.12 | 2.600 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 23:30:08 | 16.08 | 2.602 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 23:45:08 | 16.02 | 2.603 | 8.01 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/16/2007 | 0:00:08 | 15.96 | 2.602 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 0:15:08 | 15.96 | 2.600 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 0:30:08 | 16.00 | 2.602 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 0:45:08 | 15.99 | 2.604 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 1:00:08 | 16.01 | 2.605 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 1:15:08 | 15.98 | 2.605 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 1:30:08 | 15.95 | 2.604 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 1:45:08 | 15.95 | 2.601 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 2:00:08 | 15.96 | 2.597 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 2:15:08 | 15.96 | 2.591 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 2:30:08 | 15.96 | 2.586 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 2:45:08 | 15.95 | 2.582 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 3:00:08 | 15.93 | 2.580 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 3:15:08 | 15.92 | 2.579 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 3:30:08 | 15.92 | 2.578 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 3:45:08 | 15.91 | 2.577 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 4:00:08 | 15.90 | 2.575 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 4:15:08 | 15.89 | 2.574 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 4:30:08 | 15.89 | 2.574 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 4:45:08 | 15.90 | 2.575 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 5:00:08 | 15.91 | 2.574 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 5:15:08 | 15.92 | 2.570 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 5:30:08 | 15.91 | 2.558 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 5:45:08 | 15.90 | 2.545 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 6:00:08 | 15.90 | 2.535 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 6:15:08 | 15.88 | 2.526 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 6:30:08 | 15.86 | 2.520 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 6:45:08 | 15.84 | 2.517 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 7:00:08 | 15.82 | 2.515 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 7:15:08 | 15.80 | 2.513 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 7:30:08 | 15.78 | 2.513 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 7:45:08 | 15.78 | 2.512 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 8:00:08 | 15.78 | 2.514 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 8:15:08 | 15.80 | 2.519 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 8:30:08 | 15.79 | 2.521 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 8:45:08 | 15.82 | 2.520 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 9:00:08 | 15.84 | 2.518 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 9:15:08 | 15.85 | 2.513 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 9:30:08 | 15.87 | 2.507 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 9:45:08 | 15.88 | 2.500 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 10:00:08 | 15.93 | 2.492 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 10:15:08 | 15.95 | 2.487 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 10:30:08 | 16.00 | 2.483 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 10:45:08 | 16.07 | 2.479 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 11:00:08 | 16.08 | 2.479 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 11:15:08 | 16.17 | 2.478 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 11:30:08 | 16.19 | 2.480 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 11:45:08 | 16.40 | 2.480 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 12:00:08 | 16.56 | 2.486 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 12:15:08 | 16.67 | 2.492 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 12:30:08 | 16.62 | 2.495 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 12:45:08 | 16.70 | 2.496 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 13:00:08 | 16.65 | 2.498 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 13:15:08 | 16.71 | 2.498 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 13:30:08 | 16.66 | 2.500 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 13:45:08 | 16.91 | 2.501 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 14:00:08 | 17.13 | 2.504 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 14:15:08 | 17.19 | 2.510 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 14:30:08 | 17.23 | 2.515 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 14:45:08 | 17.29 | 2.518 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 15:00:08 | 17.31 | 2.520 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 15:15:08 | 17.31 | 2.521 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 15:30:08 | 17.30 | 2.522 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 15:45:08 | 17.21 | 2.525 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 16:00:08 | 17.11 | 2.525 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 16:15:08 | 17.07 | 2.524 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 16:30:08 | 17.06 | 2.524 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 16:45:08 | 17.08 | 2.527 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 17:00:08 | 17.07 | 2.530 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 17:15:08 | 17.07 | 2.534 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 17:30:08 | 17.05 | 2.537 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 17:45:08 | 17.03 | 2.539 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 18:00:08 | 17.00 | 2.539 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 18:15:08 | 16.98 | 2.540 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 18:30:08 | 16.94 | 2.541 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 18:45:08 | 16.90 | 2.541 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 19:00:08 | 16.86 | 2.541 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 19:15:08 | 16.83 | 2.543 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 19:30:08 | 16.80 | 2.544 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 19:45:08 | 16.77 | 2.546 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 20:00:08 | 16.74 | 2.547 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 20:15:08 | 16.73 | 2.548 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 20:30:08 | 16.71 | 2.549 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 20:45:08 | 16.69 | 2.551 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 21:00:08 | 16.67 | 2.552 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 21:15:08 | 16.66 | 2.553 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 21:30:08 | 16.65 | 2.554 | 8.05 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/16/2007 | 21:45:08 | 16.64 | 2.555 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 22:00:08 | 16.63 | 2.557 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 22:15:08 | 16.62 | 2.558 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 22:30:08 | 16.61 | 2.560 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 22:45:08 | 16.61 | 2.562 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 23:00:08 | 16.60 | 2.563 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 23:15:08 | 16.59 | 2.563 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 23:30:08 | 16.59 | 2.564 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 23:45:08 | 16.58 | 2.564 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 0:00:08 | 16.59 | 2.565 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 0:15:08 | 16.58 | 2.567 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 0:30:08 | 16.57 | 2.568 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 0:45:08 | 16.57 | 2.568 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 1:00:08 | 16.56 | 2.568 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 1:15:08 | 16.55 | 2.566 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 1:30:08 | 16.54 | 2.563 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 1:45:08 | 16.54 | 2.558 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 2:00:08 | 16.53 | 2.553 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 2:15:08 | 16.53 | 2.550 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 2:30:08 | 16.53 | 2.549 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 2:45:08 | 16.52 | 2.549 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 3:00:08 | 16.51 | 2.548 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 3:15:08 | 16.49 | 2.548 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 3:30:08 | 16.48 | 2.548 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 3:45:08 | 16.48 | 2.547 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 4:00:08 | 16.47 | 2.547 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 4:15:08 | 16.47 | 2.547 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 4:30:08 | 16.46 | 2.547 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 4:45:08 | 16.45 | 2.545 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 5:00:08 | 16.45 | 2.545 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 5:15:08 | 16.44 | 2.544 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 5:30:08 | 16.44 | 2.543 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 5:45:08 | 16.43 | 2.541 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 6:00:08 | 16.43 | 2.536 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 6:15:08 | 16.42 | 2.529 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 6:30:08 | 16.42 | 2.522 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 6:45:08 | 16.41 | 2.517 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 7:00:08 | 16.40 | 2.512 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 7:15:08 | 16.38 | 2.509 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 7:30:08 | 16.37 | 2.506 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 7:45:08 | 16.36 | 2.504 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 8:00:08 | 16.35 | 2.503 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 8:15:08 | 16.34 | 2.500 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 8:30:08 | 16.34 | 2.497 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 8:45:08 | 16.35 | 2.495 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 9:00:08 | 16.37 | 2.494 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 9:15:08 | 16.37 | 2.492 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 9:30:08 | 16.39 | 2.491 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 9:45:08 | 16.41 | 2.490 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 10:00:08 | 16.43 | 2.489 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 10:15:08 | 16.46 | 2.487 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 10:30:08 | 16.49 | 2.486 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 10:45:08 | 16.54 | 2.484 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 11:00:08 | 16.60 | 2.483 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 11:15:08 | 16.62 | 2.482 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 11:30:08 | 16.69 | 2.480 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 11:45:08 | 16.79 | 2.477 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 12:00:08 | 16.93 | 2.478 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 12:15:08 | 17.09 | 2.476 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 12:30:08 | 17.21 | 2.473 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 12:45:08 | 17.21 | 2.473 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 13:00:08 | 17.28 | 2.472 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 13:15:08 | 17.34 | 2.474 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 13:30:08 | 17.38 | 2.476 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 13:45:08 | 17.42 | 2.479 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 14:00:08 | 17.46 | 2.485 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 14:15:08 | 17.51 | 2.489 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 14:30:08 | 17.52 | 2.492 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 14:45:08 | 17.52 | 2.495 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 15:00:08 | 17.53 | 2.497 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 15:15:08 | 17.54 | 2.500 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 15:30:08 | 17.52 | 2.502 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 15:45:08 | 17.50 | 2.503 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 16:00:08 | 17.49 | 2.504 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 16:15:08 | 17.46 | 2.505 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 16:30:08 | 17.42 | 2.507 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 16:45:08 | 17.37 | 2.509 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 17:00:08 | 17.32 | 2.511 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 17:15:08 | 17.26 | 2.517 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 17:30:08 | 17.19 | 2.521 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 17:45:08 | 17.14 | 2.522 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 18:00:08 | 17.07 | 2.525 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 18:15:08 | 17.02 | 2.526 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 18:30:08 | 16.96 | 2.527 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 18:45:08 | 16.89 | 2.529 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 19:00:08 | 16.82 | 2.534 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 19:15:08 | 16.75 | 2.539 | 8.11 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/17/2007 | 19:30:08 | 16.67 | 2.543 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 19:45:08 | 16.59 | 2.545 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 20:00:08 | 16.51 | 2.549 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 20:15:08 | 16.44 | 2.550 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 20:30:08 | 16.37 | 2.551 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 20:45:08 | 16.31 | 2.552 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 21:00:08 | 16.28 | 2.551 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 21:15:08 | 16.25 | 2.551 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 21:30:08 | 16.20 | 2.553 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 21:45:08 | 16.16 | 2.554 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 22:00:08 | 16.11 | 2.555 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 22:15:08 | 16.08 | 2.556 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 22:30:08 | 16.04 | 2.558 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 22:45:08 | 16.01 | 2.559 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 23:00:08 | 15.99 | 2.559 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 23:15:08 | 15.97 | 2.560 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 23:30:08 | 15.95 | 2.561 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 23:45:08 | 15.94 | 2.562 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 0:00:08 | 15.94 | 2.563 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 0:15:08 | 15.94 | 2.566 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 0:30:08 | 15.94 | 2.569 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 0:45:08 | 15.94 | 2.569 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 1:00:08 | 15.94 | 2.566 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 1:15:08 | 15.94 | 2.564 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 1:30:08 | 15.95 | 2.561 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 1:45:08 | 15.95 | 2.562 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 2:00:08 | 15.95 | 2.558 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 2:15:08 | 15.95 | 2.551 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 2:30:08 | 15.95 | 2.543 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 2:45:08 | 15.94 | 2.532 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 3:00:08 | 15.94 | 2.528 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 3:15:08 | 15.94 | 2.524 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 3:30:08 | 15.94 | 2.524 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 3:45:08 | 15.94 | 2.523 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 4:00:08 | 15.93 | 2.522 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 4:15:08 | 15.93 | 2.522 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 4:30:08 | 15.93 | 2.523 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 4:45:08 | 15.93 | 2.522 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 5:00:08 | 15.93 | 2.521 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 5:15:08 | 15.93 | 2.519 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 5:30:08 | 15.93 | 2.514 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 5:45:08 | 15.92 | 2.508 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 6:00:08 | 15.92 | 2.500 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 6:15:08 | 15.91 | 2.494 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 6:30:08 | 15.90 | 2.492 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 6:45:08 | 15.89 | 2.489 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 7:00:08 | 15.88 | 2.485 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 7:15:08 | 15.86 | 2.482 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 7:30:08 | 15.85 | 2.479 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 7:45:08 | 15.84 | 2.481 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 8:00:08 | 15.82 | 2.482 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 8:15:08 | 15.82 | 2.482 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 8:30:08 | 15.81 | 2.477 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 8:45:08 | 15.80 | 2.471 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 9:00:08 | 15.79 | 2.466 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 9:15:08 | 15.81 | 2.462 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 9:30:08 | 15.83 | 2.459 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 9:45:08 | 15.84 | 2.456 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 10:00:08 | 15.85 | 2.455 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 10:15:08 | 15.88 | 2.454 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 10:30:08 | 15.91 | 2.452 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 10:45:08 | 15.95 | 2.451 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 11:00:08 | 15.97 | 2.451 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 11:15:08 | 16.04 | 2.451 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 11:30:08 | 16.13 | 2.451 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 11:45:08 | 16.20 | 2.451 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 12:00:08 | 16.45 | 2.450 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 12:15:08 | 16.55 | 2.453 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 12:30:08 | 16.63 | 2.453 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 12:45:08 | 16.70 | 2.454 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 13:00:08 | 16.76 | 2.454 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 13:15:08 | 16.80 | 2.455 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 13:30:08 | 16.78 | 2.456 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 13:45:08 | 16.81 | 2.455 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 14:00:08 | 16.88 | 2.455 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 14:15:08 | 16.87 | 2.457 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 14:30:08 | 16.93 | 2.458 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 14:45:08 | 16.95 | 2.458 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 15:00:08 | 16.95 | 2.460 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 15:15:08 | 16.98 | 2.460 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 15:30:08 | 17.00 | 2.464 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 15:45:08 | 16.99 | 2.465 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 16:00:08 | 16.98 | 2.467 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 16:15:08 | 16.97 | 2.470 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 16:30:08 | 16.96 | 2.471 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 16:45:08 | 16.94 | 2.474 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 17:00:08 | 16.91 | 2.477 | 8.23 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/18/2007 | 17:15:08 | 16.88 | 2.479 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 17:30:08 | 16.84 | 2.482 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 17:45:08 | 16.78 | 2.486 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 18:00:08 | 16.72 | 2.490 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 18:15:08 | 16.67 | 2.493 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 18:30:08 | 16.62 | 2.497 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 18:45:08 | 16.57 | 2.499 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 19:00:08 | 16.53 | 2.501 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 19:15:08 | 16.51 | 2.504 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 19:30:08 | 16.48 | 2.506 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 19:45:08 | 16.45 | 2.509 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 20:00:08 | 16.42 | 2.512 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 20:15:08 | 16.40 | 2.514 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 20:30:08 | 16.37 | 2.515 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 20:45:08 | 16.34 | 2.517 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 21:00:08 | 16.32 | 2.518 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 21:15:08 | 16.29 | 2.519 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 21:30:08 | 16.27 | 2.519 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 21:45:08 | 16.25 | 2.520 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 22:00:08 | 16.24 | 2.520 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 22:15:08 | 16.22 | 2.520 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 22:30:08 | 16.21 | 2.520 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 22:45:08 | 16.20 | 2.521 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 23:00:08 | 16.19 | 2.521 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 23:15:08 | 16.18 | 2.522 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 23:30:08 | 16.17 | 2.522 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 23:45:08 | 16.16 | 2.522 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 0:00:08 | 16.16 | 2.522 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 0:15:08 | 16.15 | 2.523 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 0:30:08 | 16.15 | 2.524 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 0:45:08 | 16.14 | 2.526 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 1:00:08 | 16.13 | 2.529 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 1:15:08 | 16.11 | 2.532 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 1:30:08 | 16.08 | 2.533 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 1:45:08 | 16.06 | 2.533 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 2:00:08 | 16.02 | 2.532 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 2:15:08 | 15.98 | 2.528 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 2:30:08 | 15.96 | 2.521 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 2:45:08 | 15.93 | 2.515 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 3:00:08 | 15.89 | 2.507 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 3:15:08 | 15.87 | 2.498 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 3:30:08 | 15.84 | 2.487 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 3:45:08 | 15.81 | 2.482 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 4:00:08 | 15.79 | 2.478 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 4:15:08 | 15.77 | 2.477 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 4:30:08 | 15.76 | 2.474 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 4:45:08 | 15.75 | 2.472 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 5:00:08 | 15.73 | 2.469 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 5:15:08 | 15.72 | 2.463 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 5:30:08 | 15.68 | 2.456 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 5:45:08 | 15.66 | 2.449 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 6:00:08 | 15.65 | 2.443 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 6:15:08 | 15.64 | 2.438 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 6:30:08 | 15.62 | 2.435 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 6:45:08 | 15.60 | 2.432 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 7:00:08 | 15.58 | 2.431 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 7:15:08 | 15.55 | 2.430 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 7:30:08 | 15.52 | 2.429 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 7:45:08 | 15.50 | 2.428 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 8:00:08 | 15.47 | 2.428 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 8:15:08 | 15.46 | 2.427 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 8:30:08 | 15.44 | 2.430 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 8:45:08 | 15.43 | 2.433 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 9:00:08 | 15.42 | 2.434 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 9:15:08 | 15.40 | 2.434 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 9:30:08 | 15.39 | 2.435 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 9:45:08 | 15.40 | 2.434 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 10:00:08 | 15.42 | 2.434 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 10:15:08 | 15.45 | 2.433 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 10:30:08 | 15.50 | 2.433 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 10:45:08 | 15.58 | 2.432 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 11:00:08 | 15.70 | 2.432 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 11:15:08 | 15.78 | 2.433 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 11:30:08 | 15.85 | 2.434 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 11:45:08 | 15.92 | 2.436 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 12:00:08 | 15.99 | 2.440 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 12:15:08 | 16.06 | 2.446 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 12:30:08 | 16.12 | 2.452 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 12:45:08 | 16.20 | 2.455 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 13:00:08 | 16.28 | 2.459 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 13:15:08 | 16.36 | 2.464 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 13:30:08 | 16.43 | 2.468 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 13:45:08 | 16.50 | 2.470 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 14:00:08 | 16.56 | 2.471 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 14:15:08 | 16.62 | 2.474 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 14:30:08 | 16.68 | 2.477 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 14:45:08 | 16.71 | 2.481 | 8.29 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/19/2007 | 15:00:08 | 16.73 | 2.486 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 15:15:08 | 16.74 | 2.489 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 15:30:08 | 16.74 | 2.492 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 15:45:08 | 16.72 | 2.494 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 16:00:08 | 16.70 | 2.497 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 16:15:08 | 16.66 | 2.499 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 16:30:08 | 16.63 | 2.501 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 16:45:08 | 16.58 | 2.502 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 17:00:08 | 16.53 | 2.504 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 17:15:08 | 16.48 | 2.506 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 17:30:08 | 16.43 | 2.508 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 17:45:08 | 16.38 | 2.509 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 18:00:08 | 16.33 | 2.512 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 18:15:08 | 16.28 | 2.514 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 18:30:08 | 16.22 | 2.514 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 18:45:08 | 16.17 | 2.516 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 19:00:08 | 16.10 | 2.517 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 19:15:08 | 16.03 | 2.519 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 19:30:08 | 15.96 | 2.520 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 19:45:08 | 15.88 | 2.521 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 20:00:08 | 15.80 | 2.522 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 20:15:08 | 15.72 | 2.522 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 20:30:08 | 15.64 | 2.523 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 20:45:08 | 15.56 | 2.524 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 21:00:08 | 15.49 | 2.525 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 21:15:08 | 15.41 | 2.528 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 21:30:08 | 15.33 | 2.532 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 21:45:08 | 15.25 | 2.535 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 22:00:08 | 15.19 | 2.535 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 22:15:08 | 15.15 | 2.535 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 22:30:08 | 15.11 | 2.535 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 22:45:08 | 15.07 | 2.534 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 23:00:08 | 15.04 | 2.532 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 23:15:08 | 15.00 | 2.532 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 23:30:08 | 14.97 | 2.532 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 23:45:08 | 14.94 | 2.532 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 0:00:08 | 14.91 | 2.533 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 0:15:08 | 14.88 | 2.535 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 0:30:08 | 14.87 | 2.538 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 0:45:08 | 14.86 | 2.540 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 1:00:08 | 14.86 | 2.543 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 1:15:08 | 14.85 | 2.544 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 1:30:08 | 14.85 | 2.542 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 1:45:08 | 14.85 | 2.535 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 2:00:08 | 14.85 | 2.525 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 2:15:08 | 14.86 | 2.517 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 2:30:08 | 14.86 | 2.515 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 2:45:08 | 14.87 | 2.514 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 3:00:08 | 14.87 | 2.514 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 3:15:08 | 14.88 | 2.516 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 3:30:08 | 14.88 | 2.517 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 3:45:08 | 14.88 | 2.518 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 4:00:08 | 14.87 | 2.518 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 4:15:08 | 14.86 | 2.518 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 4:30:08 | 14.86 | 2.517 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 4:45:08 | 14.86 | 2.518 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 5:00:08 | 14.86 | 2.518 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 5:15:08 | 14.86 | 2.519 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 5:30:08 | 14.86 | 2.522 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 5:45:08 | 14.86 | 2.525 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 6:00:08 | 14.86 | 2.528 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 6:15:08 | 14.88 | 2.530 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 6:30:08 | 14.89 | 2.530 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 6:45:08 | 14.90 | 2.528 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 7:00:08 | 14.90 | 2.524 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 7:15:08 | 14.90 | 2.519 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 7:30:08 | 14.90 | 2.513 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 7:45:08 | 14.90 | 2.509 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 8:00:08 | 14.90 | 2.507 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 8:15:08 | 14.90 | 2.506 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 8:30:08 | 14.91 | 2.506 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 8:45:08 | 14.96 | 2.507 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 9:00:08 | 15.00 | 2.507 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 9:15:08 | 15.03 | 2.507 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 9:30:08 | 15.10 | 2.506 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 9:45:08 | 15.09 | 2.504 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 10:00:08 | 15.06 | 2.504 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 10:15:08 | 15.12 | 2.504 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 10:30:08 | 15.20 | 2.502 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 10:45:08 | 15.34 | 2.499 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 11:00:08 | 15.47 | 2.496 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 11:15:08 | 15.44 | 2.493 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 11:30:08 | 15.39 | 2.492 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 11:45:08 | 15.38 | 2.492 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 12:00:08 | 15.40 | 2.493 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 12:15:08 | 15.40 | 2.493 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 12:30:08 | 15.45 | 2.493 | 8.22 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/20/2007 | 12:45:08 | 15.50 | 2.493 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 13:00:08 | 15.56 | 2.494 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 13:15:08 | 15.63 | 2.495 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 13:30:08 | 15.69 | 2.497 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 13:45:08 | 15.76 | 2.499 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 14:00:08 | 15.87 | 2.500 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 14:15:08 | 15.89 | 2.503 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 14:30:08 | 15.84 | 2.507 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 14:45:08 | 15.81 | 2.508 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 15:00:08 | 15.79 | 2.509 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 15:15:08 | 15.80 | 2.508 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 15:30:08 | 15.84 | 2.508 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 15:45:08 | 15.87 | 2.506 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 16:00:08 | 15.85 | 2.506 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 16:15:08 | 15.81 | 2.506 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 16:30:08 | 15.79 | 2.506 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 16:45:08 | 15.79 | 2.507 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 17:00:08 | 15.78 | 2.507 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 17:15:08 | 15.76 | 2.509 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 17:30:08 | 15.73 | 2.511 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 17:45:08 | 15.70 | 2.512 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 18:00:08 | 15.66 | 2.514 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 18:15:08 | 15.63 | 2.517 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 18:30:08 | 15.59 | 2.520 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 18:45:08 | 15.55 | 2.523 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 19:00:08 | 15.51 | 2.526 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 19:15:08 | 15.45 | 2.529 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 19:30:08 | 15.40 | 2.531 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 19:45:08 | 15.34 | 2.534 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 20:00:08 | 15.28 | 2.536 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 20:15:08 | 15.22 | 2.537 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 20:30:08 | 15.16 | 2.539 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 20:45:08 | 15.09 | 2.541 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 21:00:08 | 15.03 | 2.542 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 21:15:08 | 15.01 | 2.543 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 21:30:08 | 14.98 | 2.543 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 21:45:08 | 14.94 | 2.543 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 22:00:08 | 14.91 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 22:15:08 | 14.87 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 22:30:08 | 14.84 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 22:45:08 | 14.80 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 23:00:08 | 14.77 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 23:15:08 | 14.74 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 23:30:08 | 14.72 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 23:45:08 | 14.71 | 2.542 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 0:00:08 | 14.71 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 0:15:08 | 14.72 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 0:30:08 | 14.73 | 2.543 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 0:45:08 | 14.74 | 2.544 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 1:00:08 | 14.75 | 2.543 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 1:15:08 | 14.77 | 2.539 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 1:30:08 | 14.79 | 2.530 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 1:45:08 | 14.81 | 2.522 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 2:00:08 | 14.83 | 2.517 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 2:15:08 | 14.84 | 2.513 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 2:30:08 | 14.85 | 2.509 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 2:45:08 | 14.86 | 2.507 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 3:00:08 | 14.86 | 2.507 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 3:15:08 | 14.86 | 2.506 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 3:30:08 | 14.87 | 2.506 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 3:45:08 | 14.86 | 2.506 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 4:00:08 | 14.87 | 2.505 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 4:15:08 | 14.87 | 2.505 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 4:30:08 | 14.87 | 2.505 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 4:45:08 | 14.87 | 2.505 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 5:00:08 | 14.87 | 2.506 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 5:15:08 | 14.88 | 2.508 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 5:30:08 | 14.88 | 2.509 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 5:45:08 | 14.88 | 2.511 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 6:00:08 | 14.88 | 2.512 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 6:15:08 | 14.86 | 2.511 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 6:30:08 | 14.85 | 2.510 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 6:45:08 | 14.83 | 2.509 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 7:00:08 | 14.83 | 2.508 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 7:15:08 | 14.81 | 2.508 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 7:30:08 | 14.80 | 2.507 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 7:45:08 | 14.79 | 2.506 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 8:00:08 | 14.77 | 2.507 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 8:15:08 | 14.76 | 2.509 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 8:30:08 | 14.76 | 2.510 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 8:45:08 | 14.76 | 2.511 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 9:00:08 | 14.77 | 2.509 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 9:15:08 | 14.77 | 2.507 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 9:30:08 | 14.75 | 2.506 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 9:45:08 | 14.79 | 2.503 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 10:00:08 | 14.78 | 2.500 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 10:15:08 | 14.75 | 2.497 | 8.14 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/21/2007 | 10:30:08 | 14.74 | 2.493 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 10:45:08 | 14.79 | 2.484 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 11:00:08 | 14.98 | 2.475 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 11:15:08 | 15.20 | 2.472 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 11:30:08 | 15.26 | 2.474 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 11:45:08 | 15.21 | 2.474 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 12:00:08 | 15.43 | 2.475 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 12:15:08 | 15.59 | 2.478 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 12:30:08 | 15.70 | 2.479 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 12:45:08 | 15.62 | 2.486 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 13:00:08 | 15.52 | 2.490 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 13:15:08 | 15.51 | 2.491 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 13:30:08 | 15.55 | 2.492 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 13:45:08 | 15.77 | 2.493 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 14:00:08 | 16.03 | 2.501 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 14:15:08 | 16.12 | 2.502 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 14:30:08 | 16.17 | 2.507 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 14:45:08 | 16.26 | 2.508 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 15:00:08 | 16.30 | 2.510 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 15:15:08 | 16.32 | 2.511 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 15:30:08 | 16.30 | 2.512 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 15:45:08 | 16.27 | 2.512 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 16:00:08 | 16.22 | 2.513 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 16:15:08 | 16.18 | 2.513 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 16:30:08 | 16.14 | 2.514 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 16:45:08 | 16.11 | 2.515 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 17:00:08 | 16.10 | 2.516 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 17:15:08 | 16.08 | 2.518 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 17:30:08 | 16.05 | 2.519 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 17:45:08 | 16.05 | 2.522 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 18:00:08 | 16.05 | 2.524 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 18:15:08 | 16.02 | 2.525 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 18:30:08 | 15.99 | 2.526 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 18:45:08 | 15.92 | 2.528 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 19:00:08 | 15.90 | 2.529 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 19:15:08 | 15.85 | 2.532 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 19:30:08 | 15.79 | 2.535 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 19:45:08 | 15.73 | 2.539 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 20:00:08 | 15.66 | 2.540 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 20:15:08 | 15.60 | 2.542 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 20:30:08 | 15.54 | 2.543 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 20:45:08 | 15.50 | 2.544 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 21:00:08 | 15.46 | 2.546 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 21:15:08 | 15.41 | 2.547 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 21:30:08 | 15.36 | 2.549 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 21:45:08 | 15.32 | 2.551 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 22:00:08 | 15.24 | 2.553 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 22:15:08 | 15.20 | 2.553 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 22:30:08 | 15.15 | 2.553 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 22:45:08 | 15.10 | 2.555 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 23:00:08 | 15.06 | 2.556 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 23:15:08 | 15.04 | 2.557 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 23:30:08 | 15.00 | 2.558 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 23:45:08 | 14.97 | 2.559 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 0:00:08 | 14.93 | 2.562 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 0:15:08 | 14.88 | 2.565 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 0:30:08 | 14.83 | 2.568 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 0:45:08 | 14.81 | 2.570 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 1:00:08 | 14.79 | 2.574 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 1:15:08 | 14.74 | 2.579 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 1:30:08 | 14.73 | 2.582 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 1:45:08 | 14.70 | 2.584 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 2:00:08 | 14.67 | 2.583 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 2:15:08 | 14.64 | 2.581 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 2:30:08 | 14.58 | 2.575 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 2:45:08 | 14.54 | 2.565 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 3:00:08 | 14.50 | 2.555 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 3:15:08 | 14.46 | 2.548 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 3:30:08 | 14.41 | 2.546 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 3:45:08 | 14.37 | 2.545 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 4:00:08 | 14.32 | 2.545 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 4:15:08 | 14.27 | 2.545 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 4:30:08 | 14.23 | 2.546 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 4:45:08 | 14.16 | 2.547 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 5:00:08 | 14.10 | 2.547 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 5:15:08 | 14.03 | 2.545 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 5:30:08 | 13.97 | 2.544 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 5:45:08 | 13.89 | 2.538 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 6:00:08 | 13.82 | 2.520 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 6:15:08 | 13.76 | 2.512 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 6:30:08 | 13.71 | 2.509 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 6:45:08 | 13.68 | 2.506 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 7:00:08 | 13.64 | 2.504 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 7:15:08 | 13.61 | 2.502 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 7:30:08 | 13.56 | 2.501 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 7:45:08 | 13.51 | 2.499 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 8:00:08 | 13.46 | 2.497 | 8.06 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/22/2007 | 8:15:08 | 13.44 | 2.495 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 8:30:08 | 13.44 | 2.494 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 8:45:08 | 13.43 | 2.494 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 9:00:08 | 13.47 | 2.494 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 9:15:08 | 13.51 | 2.493 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 9:30:08 | 13.53 | 2.494 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 9:45:08 | 13.58 | 2.495 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 10:00:08 | 13.68 | 2.497 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 10:15:08 | 13.77 | 2.500 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 10:30:08 | 13.86 | 2.500 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 10:45:08 | 13.95 | 2.496 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 11:00:08 | 14.07 | 2.490 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 11:15:08 | 14.26 | 2.485 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 11:30:08 | 14.48 | 2.484 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 11:45:08 | 14.42 | 2.486 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 12:00:08 | 14.31 | 2.486 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 12:15:08 | 14.66 | 2.487 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 12:30:08 | 14.67 | 2.485 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 12:45:08 | 14.83 | 2.487 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 13:00:08 | 15.01 | 2.488 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 13:15:08 | 15.17 | 2.489 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 13:30:08 | 15.29 | 2.490 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 13:45:08 | 15.32 | 2.492 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 14:00:08 | 15.45 | 2.493 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 14:15:08 | 15.49 | 2.493 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 14:30:08 | 15.58 | 2.495 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 14:45:08 | 15.67 | 2.496 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 15:00:08 | 15.67 | 2.498 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 15:15:08 | 15.69 | 2.498 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 15:30:08 | 15.68 | 2.499 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 15:45:08 | 15.66 | 2.500 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 16:00:08 | 15.65 | 2.500 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 16:15:08 | 15.62 | 2.501 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 16:30:08 | 15.60 | 2.502 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 16:45:08 | 15.57 | 2.503 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 17:00:08 | 15.54 | 2.505 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 17:15:08 | 15.51 | 2.507 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 17:30:08 | 15.47 | 2.509 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 17:45:08 | 15.44 | 2.511 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 18:00:08 | 15.41 | 2.513 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 18:15:08 | 15.39 | 2.516 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 18:30:08 | 15.38 | 2.518 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 18:45:08 | 15.37 | 2.520 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 19:00:08 | 15.34 | 2.522 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 19:15:08 | 15.31 | 2.525 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 19:30:08 | 15.27 | 2.529 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 19:45:08 | 15.23 | 2.532 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 20:00:08 | 15.19 | 2.535 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 20:15:08 | 15.15 | 2.538 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 20:30:08 | 15.13 | 2.540 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 20:45:08 | 15.10 | 2.542 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 21:00:08 | 15.08 | 2.544 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 21:15:08 | 15.06 | 2.546 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 21:30:08 | 15.04 | 2.548 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 21:45:08 | 15.03 | 2.549 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 22:00:08 | 15.02 | 2.549 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 22:15:08 | 15.01 | 2.550 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 22:30:08 | 14.99 | 2.549 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 22:45:08 | 14.98 | 2.551 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 23:00:08 | 14.97 | 2.552 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 23:15:08 | 14.97 | 2.552 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 23:30:08 | 14.96 | 2.552 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 23:45:08 | 14.95 | 2.553 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 0:00:08 | 14.94 | 2.552 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 0:15:08 | 14.92 | 2.553 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 0:30:08 | 14.89 | 2.554 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 0:45:08 | 14.87 | 2.554 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 1:00:08 | 14.85 | 2.554 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 1:15:08 | 14.83 | 2.552 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 1:30:08 | 14.81 | 2.545 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 1:45:08 | 14.79 | 2.539 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 2:00:08 | 14.77 | 2.537 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 2:15:08 | 14.74 | 2.536 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 2:30:08 | 14.71 | 2.536 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 2:45:08 | 14.68 | 2.536 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 3:00:08 | 14.64 | 2.536 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 3:15:08 | 14.60 | 2.537 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 3:30:08 | 14.55 | 2.539 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 3:45:08 | 14.50 | 2.539 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 4:00:08 | 14.47 | 2.540 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 4:15:08 | 14.44 | 2.540 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 4:30:08 | 14.41 | 2.541 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 4:45:08 | 14.38 | 2.542 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 5:00:08 | 14.33 | 2.542 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 5:15:08 | 14.29 | 2.536 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 5:30:08 | 14.21 | 2.524 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 5:45:08 | 14.15 | 2.514 | 8.07 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/23/2007 | 6:00:08 | 14.09 | 2.509 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 6:15:08 | 14.03 | 2.504 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 6:30:08 | 13.97 | 2.501 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 6:45:08 | 13.92 | 2.499 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 7:00:08 | 13.87 | 2.498 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 7:15:08 | 13.82 | 2.497 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 7:30:08 | 13.78 | 2.497 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 7:45:08 | 13.75 | 2.499 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 8:00:08 | 13.70 | 2.502 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 8:15:08 | 13.66 | 2.503 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 8:30:08 | 13.62 | 2.505 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 8:45:08 | 13.59 | 2.506 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 9:00:08 | 13.59 | 2.509 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 9:15:08 | 13.61 | 2.509 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 9:30:08 | 13.61 | 2.508 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 9:45:08 | 13.61 | 2.505 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 10:00:08 | 13.62 | 2.502 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 10:15:08 | 13.75 | 2.494 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 10:30:08 | 13.85 | 2.488 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 10:45:08 | 13.95 | 2.482 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 11:00:08 | 14.05 | 2.479 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 11:15:08 | 14.13 | 2.478 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 11:30:08 | 14.28 | 2.480 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 11:45:08 | 14.42 | 2.481 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 12:00:08 | 14.52 | 2.483 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 12:15:08 | 14.64 | 2.484 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 12:30:08 | 14.74 | 2.485 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 12:45:08 | 14.83 | 2.486 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 13:00:08 | 14.92 | 2.487 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 13:15:08 | 15.02 | 2.488 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 13:30:08 | 15.11 | 2.491 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 13:45:08 | 15.19 | 2.493 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 14:00:08 | 15.27 | 2.494 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 14:15:08 | 15.34 | 2.496 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 14:30:08 | 15.41 | 2.499 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 14:45:08 | 15.46 | 2.500 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 15:00:08 | 15.49 | 2.500 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 15:15:08 | 15.52 | 2.501 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 15:30:08 | 15.52 | 2.503 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 15:45:08 | 15.51 | 2.504 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 16:00:08 | 15.49 | 2.504 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 16:15:08 | 15.47 | 2.504 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 16:30:08 | 15.45 | 2.505 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 16:45:08 | 15.42 | 2.506 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 17:00:08 | 15.39 | 2.507 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 17:15:08 | 15.35 | 2.509 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 17:30:08 | 15.31 | 2.511 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 17:45:08 | 15.28 | 2.513 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 18:00:08 | 15.24 | 2.516 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 18:15:08 | 15.20 | 2.519 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 18:30:08 | 15.16 | 2.522 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 18:45:08 | 15.11 | 2.525 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 19:00:08 | 15.07 | 2.529 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 19:15:08 | 15.02 | 2.532 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 19:30:08 | 14.97 | 2.535 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 19:45:08 | 14.91 | 2.539 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 20:00:08 | 14.85 | 2.543 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 20:15:08 | 14.79 | 2.546 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 20:30:08 | 14.72 | 2.548 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 20:45:08 | 14.65 | 2.549 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 21:00:08 | 14.59 | 2.549 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 21:15:08 | 14.53 | 2.548 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 21:30:08 | 14.46 | 2.548 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 21:45:08 | 14.39 | 2.548 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 22:00:08 | 14.33 | 2.547 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 22:15:08 | 14.26 | 2.547 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 22:30:08 | 14.19 | 2.547 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 22:45:08 | 14.12 | 2.548 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 23:00:08 | 14.04 | 2.549 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 23:15:08 | 13.97 | 2.550 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 23:30:08 | 13.89 | 2.552 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 23:45:08 | 13.81 | 2.554 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 0:00:08 | 13.73 | 2.556 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 0:15:08 | 13.65 | 2.558 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 0:30:08 | 13.57 | 2.559 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 0:45:08 | 13.49 | 2.560 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 1:00:08 | 13.40 | 2.561 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 1:15:08 | 13.31 | 2.559 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 1:30:08 | 13.22 | 2.558 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 1:45:08 | 13.12 | 2.556 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 2:00:08 | 13.03 | 2.553 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 2:15:08 | 12.95 | 2.547 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 2:30:08 | 12.87 | 2.543 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 2:45:08 | 12.78 | 2.540 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 3:00:08 | 12.70 | 2.540 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 3:15:08 | 12.60 | 2.538 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 3:30:08 | 12.53 | 2.536 | 8.07 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/24/2007 | 3:45:08 | 12.43 | 2.533 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 4:00:08 | 12.37 | 2.535 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 4:15:08 | 12.28 | 2.538 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 4:30:08 | 12.19 | 2.540 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 4:45:08 | 12.10 | 2.542 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 5:00:08 | 12.02 | 2.544 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 5:15:08 | 11.92 | 2.546 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 5:30:08 | 11.83 | 2.545 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 5:45:08 | 11.75 | 2.542 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 6:00:08 | 11.67 | 2.541 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 6:15:08 | 11.60 | 2.540 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 6:30:08 | 11.52 | 2.539 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 6:45:08 | 11.45 | 2.538 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 7:00:08 | 11.38 | 2.537 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 7:15:08 | 11.30 | 2.536 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 7:30:08 | 11.24 | 2.535 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 7:45:08 | 11.18 | 2.532 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 8:00:08 | 11.13 | 2.531 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 8:15:08 | 11.09 | 2.530 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 8:30:08 | 11.07 | 2.529 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 8:45:08 | 11.07 | 2.529 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 9:00:08 | 11.10 | 2.526 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 9:15:08 | 11.16 | 2.517 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 9:30:08 | 11.23 | 2.506 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 9:45:08 | 11.32 | 2.494 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 10:00:08 | 11.42 | 2.483 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 10:15:08 | 11.55 | 2.473 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 10:30:08 | 11.69 | 2.464 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 10:45:08 | 11.86 | 2.455 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 11:00:08 | 12.03 | 2.449 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 11:15:08 | 12.20 | 2.444 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 11:30:08 | 12.34 | 2.441 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 11:45:08 | 12.49 | 2.439 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 12:00:08 | 12.62 | 2.438 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 12:15:08 | 12.75 | 2.437 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 12:30:08 | 12.88 | 2.435 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 12:45:08 | 13.02 | 2.434 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 13:00:08 | 13.15 | 2.434 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 13:15:08 | 13.26 | 2.436 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 13:30:08 | 13.39 | 2.440 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 13:45:08 | 13.52 | 2.447 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 14:00:08 | 13.62 | 2.457 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 14:15:08 | 13.70 | 2.467 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 14:30:08 | 13.82 | 2.480 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 14:45:08 | 13.91 | 2.489 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 15:00:08 | 13.95 | 2.495 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 15:15:08 | 13.99 | 2.500 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 15:30:08 | 14.02 | 2.503 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 15:45:08 | 14.08 | 2.505 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 16:00:08 | 14.11 | 2.508 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 16:15:08 | 14.10 | 2.510 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 16:30:08 | 14.08 | 2.512 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 16:45:08 | 14.06 | 2.513 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 17:00:08 | 14.03 | 2.515 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 17:15:08 | 14.01 | 2.516 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 17:30:08 | 13.99 | 2.516 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 17:45:08 | 13.97 | 2.517 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 18:00:08 | 13.96 | 2.518 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 18:15:08 | 13.94 | 2.522 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 18:30:08 | 13.92 | 2.527 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 18:45:08 | 13.89 | 2.532 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 19:00:08 | 13.86 | 2.537 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 19:15:08 | 13.81 | 2.541 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 19:30:08 | 13.74 | 2.544 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 19:45:08 | 13.67 | 2.546 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 20:00:08 | 13.60 | 2.549 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 20:15:08 | 13.53 | 2.551 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 20:30:08 | 13.45 | 2.554 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 20:45:08 | 13.38 | 2.558 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 21:00:08 | 13.30 | 2.561 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 21:15:08 | 13.23 | 2.565 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 21:30:08 | 13.15 | 2.568 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 21:45:08 | 13.08 | 2.570 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 22:00:08 | 13.01 | 2.573 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 22:15:08 | 12.93 | 2.575 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 22:30:08 | 12.86 | 2.577 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 22:45:08 | 12.79 | 2.578 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 23:00:08 | 12.72 | 2.578 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 23:15:08 | 12.65 | 2.579 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 23:30:08 | 12.58 | 2.579 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 23:45:08 | 12.51 | 2.579 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 0:00:08 | 12.45 | 2.579 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 0:15:08 | 12.38 | 2.579 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 0:30:08 | 12.32 | 2.579 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 0:45:08 | 12.26 | 2.579 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 1:00:08 | 12.20 | 2.580 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 1:15:08 | 12.14 | 2.580 | 8.09 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/25/2007 | 1:30:08 | 12.06 | 2.579 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 1:45:08 | 12.00 | 2.578 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 2:00:08 | 11.94 | 2.576 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 2:15:08 | 11.90 | 2.574 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 2:30:08 | 11.85 | 2.573 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 2:45:08 | 11.80 | 2.572 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 3:00:08 | 11.74 | 2.570 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 3:15:08 | 11.68 | 2.568 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 3:30:08 | 11.64 | 2.566 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 3:45:08 | 11.59 | 2.565 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 4:00:08 | 11.54 | 2.563 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 4:15:08 | 11.48 | 2.563 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 4:30:08 | 11.42 | 2.562 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 4:45:08 | 11.36 | 2.561 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 5:00:08 | 11.30 | 2.561 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 5:15:08 | 11.25 | 2.559 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 5:30:08 | 11.20 | 2.559 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 5:45:08 | 11.14 | 2.558 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 6:00:08 | 11.09 | 2.558 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 6:15:08 | 11.04 | 2.556 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 6:30:08 | 10.99 | 2.556 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 6:45:08 | 10.95 | 2.555 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 7:00:08 | 10.89 | 2.555 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 7:15:08 | 10.84 | 2.554 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 7:30:08 | 10.78 | 2.553 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 7:45:08 | 10.73 | 2.552 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 8:00:08 | 10.69 | 2.551 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 8:15:08 | 10.68 | 2.549 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 8:30:08 | 10.68 | 2.548 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 8:45:08 | 10.71 | 2.547 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 9:00:08 | 10.73 | 2.546 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 9:15:08 | 10.76 | 2.543 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 9:30:08 | 10.81 | 2.535 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 9:45:08 | 10.88 | 2.528 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 10:00:08 | 10.93 | 2.525 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 10:15:08 | 10.99 | 2.522 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 10:30:08 | 11.09 | 2.521 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 10:45:08 | 11.18 | 2.521 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 11:00:08 | 11.28 | 2.519 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 11:15:08 | 11.40 | 2.516 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 11:30:08 | 11.53 | 2.514 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 11:45:08 | 11.70 | 2.509 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 12:00:08 | 11.90 | 2.508 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 12:15:08 | 11.97 | 2.508 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 12:30:08 | 12.12 | 2.507 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 12:45:08 | 12.17 | 2.508 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 13:00:08 | 12.28 | 2.504 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 13:15:08 | 12.56 | 2.504 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 13:30:08 | 12.65 | 2.507 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 13:45:08 | 12.69 | 2.507 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 14:00:08 | 12.80 | 2.508 | 8.33 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 14:15:08 | 12.94 | 2.507 | 8.34 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 14:30:08 | 13.05 | 2.510 | 8.34 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 14:45:08 | 13.06 | 2.511 | 8.34 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 15:00:08 | 13.17 | 2.511 | 8.34 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 15:15:08 | 13.26 | 2.511 | 8.34 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 15:30:08 | 13.29 | 2.512 | 8.33 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 15:45:08 | 13.31 | 2.512 | 8.33 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 16:00:08 | 13.36 | 2.513 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 16:15:08 | 13.39 | 2.514 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 16:30:08 | 13.41 | 2.516 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 16:45:08 | 13.44 | 2.517 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 17:00:08 | 13.47 | 2.519 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 17:15:08 | 13.50 | 2.520 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 17:30:08 | 13.52 | 2.522 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 17:45:08 | 13.51 | 2.524 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 18:00:08 | 13.49 | 2.526 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 18:15:08 | 13.47 | 2.527 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 18:30:08 | 13.45 | 2.529 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 18:45:08 | 13.43 | 2.529 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 19:00:08 | 13.42 | 2.530 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 19:15:08 | 13.41 | 2.532 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 19:30:08 | 13.39 | 2.534 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 19:45:08 | 13.38 | 2.536 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 20:00:08 | 13.37 | 2.539 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 20:15:08 | 13.35 | 2.543 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 20:30:08 | 13.33 | 2.547 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 20:45:08 | 13.30 | 2.551 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 21:00:08 | 13.27 | 2.554 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 21:15:08 | 13.24 | 2.557 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 21:30:08 | 13.21 | 2.560 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 21:45:08 | 13.19 | 2.562 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 22:00:08 | 13.17 | 2.564 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 22:15:08 | 13.14 | 2.568 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 22:30:08 | 13.12 | 2.571 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 22:45:08 | 13.10 | 2.572 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 23:00:08 | 13.07 | 2.572 | 8.11 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/25/2007 | 23:15:08 | 13.05 | 2.571 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 23:30:08 | 13.04 | 2.569 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 23:45:08 | 13.02 | 2.569 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 0:00:08 | 13.01 | 2.568 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 0:15:08 | 13.01 | 2.567 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 0:30:08 | 13.01 | 2.568 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 0:45:08 | 13.00 | 2.571 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 1:00:08 | 12.98 | 2.575 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 1:15:08 | 12.97 | 2.577 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 1:30:08 | 12.95 | 2.580 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 1:45:08 | 12.93 | 2.583 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 2:00:08 | 12.90 | 2.586 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 2:15:08 | 12.87 | 2.587 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 2:30:08 | 12.83 | 2.584 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 2:45:08 | 12.79 | 2.578 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 3:00:08 | 12.76 | 2.570 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 3:15:08 | 12.73 | 2.565 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 3:30:08 | 12.72 | 2.561 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 3:45:08 | 12.69 | 2.559 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 4:00:08 | 12.67 | 2.555 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 4:15:08 | 12.65 | 2.554 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 4:30:08 | 12.63 | 2.554 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 4:45:08 | 12.61 | 2.553 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 5:00:08 | 12.58 | 2.551 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 5:15:08 | 12.56 | 2.544 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 5:30:08 | 12.54 | 2.535 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 5:45:08 | 12.52 | 2.524 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 6:00:08 | 12.49 | 2.516 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 6:15:08 | 12.48 | 2.511 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 6:30:08 | 12.44 | 2.509 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 6:45:08 | 12.42 | 2.506 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 7:00:08 | 12.39 | 2.504 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 7:15:08 | 12.35 | 2.503 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 7:30:08 | 12.30 | 2.501 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 7:45:08 | 12.25 | 2.498 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 8:00:08 | 12.20 | 2.497 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 8:15:08 | 12.16 | 2.496 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 8:30:08 | 12.13 | 2.495 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 8:45:08 | 12.10 | 2.495 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 9:00:08 | 12.10 | 2.495 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 9:15:08 | 12.12 | 2.494 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 9:30:08 | 12.14 | 2.494 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 9:45:08 | 12.14 | 2.492 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 10:00:08 | 12.16 | 2.489 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 10:15:08 | 12.21 | 2.486 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 10:30:08 | 12.28 | 2.483 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 10:45:08 | 12.38 | 2.480 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 11:00:08 | 12.50 | 2.477 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 11:15:08 | 12.62 | 2.475 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 11:30:08 | 12.75 | 2.474 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 11:45:08 | 12.88 | 2.474 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 12:00:08 | 13.01 | 2.474 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 12:15:08 | 13.14 | 2.476 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 12:30:08 | 13.26 | 2.479 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 12:45:08 | 13.40 | 2.482 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 13:00:08 | 13.54 | 2.484 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 13:15:08 | 13.68 | 2.486 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 13:30:08 | 13.80 | 2.488 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 13:45:08 | 13.91 | 2.491 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 14:00:08 | 14.01 | 2.494 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 14:15:08 | 14.12 | 2.496 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 14:30:08 | 14.19 | 2.497 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 14:45:08 | 14.25 | 2.498 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 15:00:08 | 14.29 | 2.500 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 15:15:08 | 14.33 | 2.502 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 15:30:08 | 14.37 | 2.503 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 15:45:08 | 14.36 | 2.506 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 16:00:08 | 14.38 | 2.515 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 16:15:08 | 14.35 | 2.508 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 16:30:08 | 14.32 | 2.511 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 16:45:08 | 14.28 | 2.513 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 17:00:08 | 14.26 | 2.514 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 17:15:08 | 14.23 | 2.515 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 17:30:08 | 14.22 | 2.516 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 17:45:08 | 14.20 | 2.515 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 18:00:08 | 14.18 | 2.514 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 18:15:08 | 14.14 | 2.513 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 18:30:08 | 14.12 | 2.512 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 18:45:08 | 14.08 | 2.512 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 19:00:08 | 14.03 | 2.514 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 19:15:08 | 13.98 | 2.513 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 19:30:08 | 13.92 | 2.516 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 19:45:08 | 13.86 | 2.521 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 20:00:08 | 13.79 | 2.527 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 20:15:08 | 13.73 | 2.532 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 20:30:08 | 13.67 | 2.536 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 20:45:08 | 13.60 | 2.541 | 8.12 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/26/2007 | 21:00:08 | 13.54 | 2.545 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 21:15:08 | 13.47 | 2.549 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 21:30:08 | 13.42 | 2.553 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 21:45:08 | 13.35 | 2.556 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 22:00:08 | 13.29 | 2.559 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 22:15:08 | 13.22 | 2.561 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 22:30:08 | 13.16 | 2.562 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 22:45:08 | 13.10 | 2.563 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 23:00:08 | 13.04 | 2.565 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 23:15:08 | 12.97 | 2.567 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 23:30:08 | 12.91 | 2.568 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 23:45:08 | 12.84 | 2.569 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 0:00:08 | 12.78 | 2.570 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 0:15:08 | 12.73 | 2.572 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 0:30:08 | 12.67 | 2.573 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 0:45:08 | 12.61 | 2.574 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 1:00:08 | 12.56 | 2.577 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 1:15:08 | 12.51 | 2.579 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 1:30:08 | 12.45 | 2.580 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 1:45:08 | 12.38 | 2.578 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 2:00:08 | 12.30 | 2.577 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 2:15:08 | 12.24 | 2.570 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 2:30:08 | 12.20 | 2.562 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 2:45:08 | 12.17 | 2.557 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 3:00:08 | 12.16 | 2.554 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 3:15:08 | 12.13 | 2.555 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 3:30:08 | 12.08 | 2.556 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 3:45:08 | 12.03 | 2.556 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 4:00:08 | 11.97 | 2.555 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 4:15:08 | 11.92 | 2.554 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 4:30:08 | 11.87 | 2.554 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 4:45:08 | 11.83 | 2.554 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 5:00:08 | 11.77 | 2.553 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 5:15:08 | 11.73 | 2.552 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 5:30:08 | 11.68 | 2.552 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 5:45:08 | 11.64 | 2.552 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 6:00:08 | 11.59 | 2.552 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 6:15:08 | 11.55 | 2.552 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 6:30:08 | 11.49 | 2.552 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 6:45:08 | 11.44 | 2.550 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 7:00:08 | 11.38 | 2.550 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 7:15:08 | 11.33 | 2.549 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 7:30:08 | 11.30 | 2.545 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 7:45:08 | 11.26 | 2.542 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 8:00:08 | 11.23 | 2.540 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 8:15:08 | 11.21 | 2.538 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 8:30:08 | 11.21 | 2.535 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 8:45:08 | 11.25 | 2.530 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 9:00:08 | 11.29 | 2.522 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 9:15:08 | 11.30 | 2.521 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 9:30:08 | 11.30 | 2.519 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 9:45:08 | 11.36 | 2.516 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 10:00:08 | 11.41 | 2.513 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 10:15:08 | 11.46 | 2.511 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 10:30:08 | 11.48 | 2.510 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 10:45:08 | 11.66 | 2.506 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 11:00:08 | 11.79 | 2.505 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 11:15:08 | 11.82 | 2.505 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 11:30:08 | 11.92 | 2.503 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 11:45:08 | 11.98 | 2.503 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 12:00:08 | 12.08 | 2.502 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 12:15:08 | 12.24 | 2.502 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 12:30:08 | 12.39 | 2.503 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 12:45:08 | 12.62 | 2.503 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 13:00:08 | 12.77 | 2.505 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 13:15:08 | 12.90 | 2.505 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 13:30:08 | 13.10 | 2.506 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 13:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 11/27/2007 | 14:00:08 | 13.39 | 2.457 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 14:15:08 | 13.32 | 2.452 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 14:30:08 | 13.61 | 2.447 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 14:45:08 | 13.67 | 2.449 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 15:00:08 | 13.71 | 2.450 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 15:15:08 | 13.71 | 2.451 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 15:30:08 | 13.74 | 2.451 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 15:45:08 | 13.73 | 2.452 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 16:00:08 | 13.74 | 2.452 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 16:15:08 | 13.74 | 2.453 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 16:30:08 | 13.74 | 2.454 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 16:45:08 | 13.74 | 2.455 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 17:00:08 | 13.74 | 2.456 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 17:15:08 | 13.73 | 2.459 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 17:30:08 | 13.76 | 2.462 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 17:45:08 | 13.78 | 2.464 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 18:00:08 | 13.78 | 2.463 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 18:15:08 | 13.79 | 2.464 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 18:30:08 | 13.80 | 2.464 | 8.07 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/27/2007 | 18:45:08 | 13.78 | 2.465 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 19:00:08 | 13.73 | 2.468 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 19:15:08 | 13.69 | 2.470 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 19:30:08 | 13.63 | 2.471 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 19:45:08 | 13.59 | 2.471 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 20:00:08 | 13.56 | 2.471 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 20:15:08 | 13.53 | 2.471 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 20:30:08 | 13.50 | 2.472 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 20:45:08 | 13.46 | 2.473 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 21:00:08 | 13.43 | 2.475 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 21:15:08 | 13.40 | 2.480 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 21:30:08 | 13.38 | 2.487 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 21:45:08 | 13.35 | 2.495 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 22:00:08 | 13.33 | 2.501 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 22:15:08 | 13.31 | 2.506 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 22:30:08 | 13.27 | 2.509 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 22:45:08 | 13.23 | 2.513 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 23:00:08 | 13.18 | 2.515 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 23:15:08 | 13.14 | 2.517 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 23:30:08 | 13.10 | 2.518 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 23:45:08 | 13.07 | 2.519 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 0:00:08 | 13.02 | 2.520 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 0:15:08 | 12.98 | 2.522 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 0:30:08 | 12.93 | 2.523 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 0:45:08 | 12.90 | 2.524 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 1:00:08 | 12.86 | 2.525 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 1:15:08 | 12.81 | 2.527 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 1:30:08 | 12.78 | 2.526 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 1:45:08 | 12.73 | 2.522 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 2:00:08 | 12.67 | 2.514 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 2:15:08 | 12.61 | 2.506 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 2:30:08 | 12.56 | 2.499 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 2:45:08 | 12.51 | 2.493 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 3:00:08 | 12.45 | 2.489 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 3:15:08 | 12.39 | 2.486 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 3:30:08 | 12.33 | 2.484 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 3:45:08 | 12.28 | 2.483 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 4:00:08 | 12.22 | 2.482 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 4:15:08 | 12.16 | 2.481 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 4:30:08 | 12.11 | 2.480 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 4:45:08 | 12.06 | 2.484 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 5:00:08 | 12.02 | 2.488 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 5:15:08 | 11.97 | 2.490 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 5:30:08 | 11.92 | 2.489 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 5:45:08 | 11.86 | 2.485 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 6:00:08 | 11.80 | 2.479 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 6:15:08 | 11.73 | 2.472 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 6:30:08 | 11.67 | 2.464 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 6:45:08 | 11.60 | 2.457 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 7:00:08 | 11.53 | 2.452 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 7:15:08 | 11.48 | 2.449 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 7:30:08 | 11.44 | 2.449 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 7:45:08 | 11.37 | 2.449 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 8:00:08 | 11.34 | 2.447 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 8:15:08 | 11.33 | 2.447 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 8:30:08 | 11.34 | 2.446 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 8:45:08 | 11.36 | 2.447 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 9:00:08 | 11.37 | 2.451 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 9:15:08 | 11.42 | 2.451 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 9:30:08 | 11.48 | 2.449 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 9:45:08 | 11.52 | 2.449 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 10:00:08 | 11.54 | 2.446 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 10:15:08 | 11.59 | 2.441 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 10:30:08 | 11.66 | 2.435 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 10:45:08 | 11.72 | 2.431 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 11:00:08 | 11.79 | 2.428 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 11:15:08 | 11.89 | 2.423 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 11:30:08 | 12.10 | 2.419 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 11:45:08 | 12.37 | 2.417 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 12:00:08 | 12.63 | 2.416 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 12:15:08 | 12.68 | 2.425 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 12:30:08 | 12.62 | 2.434 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 12:45:08 | 12.72 | 2.435 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 13:00:08 | 12.84 | 2.436 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 13:15:08 | 12.89 | 2.439 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 13:30:08 | 13.04 | 2.439 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 13:45:08 | 13.21 | 2.442 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 14:00:08 | 13.40 | 2.446 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 14:15:08 | 13.46 | 2.451 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 14:30:08 | 13.55 | 2.450 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 14:45:08 | 13.58 | 2.453 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 15:00:08 | 13.63 | 2.454 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 15:15:08 | 13.70 | 2.457 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 15:30:08 | 13.76 | 2.460 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 15:45:08 | 13.86 | 2.461 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 16:00:08 | 13.97 | 2.462 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 16:15:08 | 14.03 | 2.465 | 8.21 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/28/2007 | 16:30:08 | 14.01 | 2.467 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 16:45:08 | 14.01 | 2.468 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 17:00:08 | 14.02 | 2.470 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 17:15:08 | 13.98 | 2.473 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 17:30:08 | 13.95 | 2.477 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 17:45:08 | 13.92 | 2.481 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 18:00:08 | 13.90 | 2.484 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 18:15:08 | 13.91 | 2.485 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 18:30:08 | 13.92 | 2.486 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 18:45:08 | 13.92 | 2.488 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 19:00:08 | 13.91 | 2.490 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 19:15:08 | 13.88 | 2.492 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 19:30:08 | 13.85 | 2.494 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 19:45:08 | 13.81 | 2.497 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 20:00:08 | 13.76 | 2.499 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 20:15:08 | 13.72 | 2.502 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 20:30:08 | 13.67 | 2.506 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 20:45:08 | 13.64 | 2.511 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 21:00:08 | 13.60 | 2.516 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 21:15:08 | 13.55 | 2.519 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 21:30:08 | 13.51 | 2.521 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 21:45:08 | 13.47 | 2.521 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 22:00:08 | 13.42 | 2.523 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 22:15:08 | 13.38 | 2.523 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 22:30:08 | 13.33 | 2.524 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 22:45:08 | 13.28 | 2.524 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 23:00:08 | 13.22 | 2.524 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 23:15:08 | 13.15 | 2.524 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 23:30:08 | 13.09 | 2.524 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 23:45:08 | 13.04 | 2.524 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 0:00:08 | 12.99 | 2.524 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 0:15:08 | 12.96 | 2.525 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 0:30:08 | 12.92 | 2.526 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 0:45:08 | 12.89 | 2.532 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 1:00:08 | 12.86 | 2.538 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 1:15:08 | 12.82 | 2.544 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 1:30:08 | 12.79 | 2.549 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 1:45:08 | 12.75 | 2.551 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 2:00:08 | 12.71 | 2.552 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 2:15:08 | 12.67 | 2.550 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 2:30:08 | 12.64 | 2.543 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 2:45:08 | 12.62 | 2.533 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 3:00:08 | 12.60 | 2.525 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 3:15:08 | 12.58 | 2.518 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 3:30:08 | 12.55 | 2.513 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 3:45:08 | 12.53 | 2.510 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 4:00:08 | 12.49 | 2.509 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 4:15:08 | 12.44 | 2.509 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 4:30:08 | 12.39 | 2.508 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 4:45:08 | 12.34 | 2.508 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 5:00:08 | 12.29 | 2.507 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 5:15:08 | 12.25 | 2.505 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 5:30:08 | 12.22 | 2.503 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 5:45:08 | 12.17 | 2.503 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 6:00:08 | 12.12 | 2.502 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 6:15:08 | 12.07 | 2.502 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 6:30:08 | 12.01 | 2.500 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 6:45:08 | 11.96 | 2.495 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 7:00:08 | 11.90 | 2.490 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 7:15:08 | 11.85 | 2.483 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 7:30:08 | 11.80 | 2.473 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 7:45:08 | 11.75 | 2.466 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 8:00:08 | 11.70 | 2.462 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 8:15:08 | 11.66 | 2.458 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 8:30:08 | 11.64 | 2.455 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 8:45:08 | 11.65 | 2.452 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 9:00:08 | 11.66 | 2.449 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 9:15:08 | 11.67 | 2.447 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 9:30:08 | 11.72 | 2.445 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 9:45:08 | 11.75 | 2.445 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 10:00:08 | 11.77 | 2.445 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 10:15:08 | 11.84 | 2.445 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 10:30:08 | 11.88 | 2.445 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 10:45:08 | 12.01 | 2.445 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 11:00:08 | 12.22 | 2.448 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 11:15:08 | 12.41 | 2.449 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 11:30:08 | 12.43 | 2.448 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 11:45:08 | 12.49 | 2.447 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 12:00:08 | 12.50 | 2.446 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 12:15:08 | 12.63 | 2.444 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 12:30:08 | 12.90 | 2.446 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 12:45:08 | 12.96 | 2.447 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 13:00:08 | 13.19 | 2.451 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 13:15:08 | 13.42 | 2.455 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 13:30:08 | 13.37 | 2.458 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 13:45:08 | 13.38 | 2.459 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 14:00:08 | 13.40 | 2.462 | 8.20 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/29/2007 | 14:15:08 | 13.47 | 2.463 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 14:30:08 | 13.52 | 2.464 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 14:45:08 | 13.57 | 2.464 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 15:00:08 | 13.70 | 2.469 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 15:15:08 | 13.78 | 2.469 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 15:30:08 | 13.85 | 2.470 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 15:45:08 | 13.90 | 2.470 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 16:00:08 | 13.94 | 2.471 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 16:15:08 | 14.01 | 2.472 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 16:30:08 | 14.06 | 2.472 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 16:45:08 | 14.05 | 2.473 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 17:00:08 | 14.01 | 2.473 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 17:15:08 | 13.98 | 2.474 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 17:30:08 | 13.95 | 2.474 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 17:45:08 | 13.94 | 2.476 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 18:00:08 | 13.95 | 2.477 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 18:15:08 | 13.95 | 2.480 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 18:30:08 | 13.95 | 2.483 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 18:45:08 | 13.94 | 2.486 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 19:00:08 | 13.92 | 2.488 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 19:15:08 | 13.90 | 2.491 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 19:30:08 | 13.86 | 2.494 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 19:45:08 | 13.81 | 2.496 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 20:00:08 | 13.76 | 2.497 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 20:15:08 | 13.73 | 2.499 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 20:30:08 | 13.69 | 2.502 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 20:45:08 | 13.64 | 2.504 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 21:00:08 | 13.59 | 2.506 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 21:15:08 | 13.54 | 2.508 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 21:30:08 | 13.50 | 2.510 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 21:45:08 | 13.46 | 2.511 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 22:00:08 | 13.44 | 2.513 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 22:15:08 | 13.42 | 2.516 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 22:30:08 | 13.40 | 2.518 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 22:45:08 | 13.37 | 2.520 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 23:00:08 | 13.33 | 2.521 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 23:15:08 | 13.29 | 2.521 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 23:30:08 | 13.26 | 2.521 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 23:45:08 | 13.23 | 2.521 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 0:00:08 | 13.21 | 2.520 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 0:15:08 | 13.18 | 2.519 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 0:30:08 | 13.17 | 2.518 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 0:45:08 | 13.17 | 2.518 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 1:00:08 | 13.17 | 2.518 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 1:15:08 | 13.18 | 2.518 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 1:30:08 | 13.18 | 2.517 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 1:45:08 | 13.19 | 2.516 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 2:00:08 | 13.20 | 2.512 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 2:15:08 | 13.21 | 2.510 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 2:30:08 | 13.22 | 2.506 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 2:45:08 | 13.23 | 2.502 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 3:00:08 | 13.24 | 2.499 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 3:15:08 | 13.25 | 2.498 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 3:30:08 | 13.27 | 2.497 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 3:45:08 | 13.28 | 2.497 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 4:00:08 | 13.29 | 2.497 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 4:15:08 | 13.31 | 2.498 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 4:30:08 | 13.33 | 2.501 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 4:45:08 | 13.35 | 2.504 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 5:00:08 | 13.37 | 2.503 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 5:15:08 | 13.39 | 2.498 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 5:30:08 | 13.42 | 2.485 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 5:45:08 | 13.43 | 2.474 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 6:00:08 | 13.46 | 2.465 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 6:15:08 | 13.48 | 2.454 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 6:30:08 | 13.50 | 2.445 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 6:45:08 | 13.63 | 2.433 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 7:00:08 | 14.13 | 2.028 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 7:15:08 | 14.21 | 2.000 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 7:30:08 | 14.54 | 1.711 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 7:45:08 | 15.00 | 1.377 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 8:00:08 | 14.99 | 1.327 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 8:15:08 | 15.07 | 1.025 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 8:30:08 | 15.06 | 0.969 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 8:45:08 | 14.98 | 1.004 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 9:00:08 | 14.82 | 1.054 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 9:15:08 | 14.83 | 1.177 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 9:30:08 | 14.92 | 0.886 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 9:45:08 | 14.98 | 0.748 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 10:00:08 | 14.99 | 0.790 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 10:15:08 | 15.11 | 0.714 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 10:30:08 | 15.17 | 0.641 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 10:45:08 | 15.21 | 0.618 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 11:00:08 | 15.23 | 0.580 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 11:15:08 | 15.23 | 0.601 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 11:30:08 | 15.25 | 0.588 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 11:45:08 | 15.24 | 0.524 | 7.81 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/30/2007 | 12:00:08 | 15.23 | 0.456 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 12:15:08 | 15.26 | 0.409 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 12:30:08 | 15.26 | 0.360 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 12:45:08 | 15.21 | 0.334 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 13:00:08 | 15.19 | 0.338 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 13:15:08 | 15.17 | 0.372 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 13:30:08 | 15.19 | 0.408 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 13:45:08 | 15.21 | 0.433 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 14:00:08 | 15.20 | 0.429 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 14:15:08 | 15.21 | 0.429 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 14:30:08 | 15.25 | 0.417 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 14:45:08 | 15.30 | 0.403 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 15:00:08 | 15.29 | 0.387 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 15:15:08 | 15.31 | 0.384 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 15:30:08 | 15.34 | 0.374 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 15:45:08 | 15.34 | 0.347 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 16:00:08 | 15.30 | 0.342 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 16:15:08 | 15.33 | 0.353 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 16:30:08 | 15.38 | 0.367 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 16:45:08 | 15.43 | 0.384 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 17:00:08 | 15.48 | 0.394 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 17:15:08 | 15.52 | 0.399 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 17:30:08 | 15.57 | 0.402 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 17:45:08 | 15.62 | 0.379 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 18:00:08 | 15.67 | 0.375 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 18:15:08 | 15.70 | 0.373 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 18:30:08 | 15.70 | 0.376 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 18:45:08 | 15.70 | 0.381 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 19:00:08 | 15.70 | 0.382 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 19:15:08 | 15.70 | 0.387 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 19:30:08 | 15.69 | 0.400 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 19:45:08 | 15.69 | 0.425 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 20:00:08 | 15.70 | 0.452 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 20:15:08 | 15.73 | 0.480 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 20:30:08 | 15.73 | 0.516 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 20:45:08 | 15.76 | 0.545 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 21:00:08 | 15.81 | 0.553 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 21:15:08 | 15.84 | 0.545 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 21:30:08 | 15.81 | 0.513 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 21:45:08 | 15.77 | 0.483 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 22:00:08 | 15.79 | 0.490 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 22:15:08 | 15.84 | 0.478 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 22:30:08 | 15.85 | 0.492 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 22:45:08 | 15.83 | 0.495 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 23:00:08 | 15.75 | 0.506 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 23:15:08 | 15.73 | 0.533 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 23:30:08 | 15.79 | 0.510 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 23:45:08 | 15.84 | 0.469 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 0:00:08 | 15.80 | 0.452 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 0:15:08 | 15.76 | 0.432 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 0:30:08 | 15.71 | 0.420 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 0:45:08 | 15.65 | 0.427 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 1:00:08 | 15.60 | 0.424 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 1:15:08 | 15.55 | 0.424 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 1:30:08 | 15.50 | 0.435 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 1:45:08 | 15.43 | 0.438 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 2:00:08 | 15.38 | 0.455 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 2:15:08 | 15.33 | 0.468 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 2:30:08 | 15.30 | 0.487 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 2:45:08 | 15.26 | 0.507 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 3:00:08 | 15.21 | 0.529 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 3:15:08 | 15.17 | 0.551 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 3:30:08 | 15.13 | 0.567 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 3:45:08 | 15.11 | 0.582 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 4:00:08 | 15.08 | 0.592 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 4:15:08 | 15.06 | 0.598 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 4:30:08 | 15.04 | 0.611 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 4:45:08 | 15.01 | 0.629 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 5:00:08 | 14.96 | 0.653 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 5:15:08 | 14.90 | 0.672 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 5:30:08 | 14.86 | 0.691 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 5:45:08 | 14.82 | 0.711 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 6:00:08 | 14.78 | 0.730 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 6:15:08 | 14.74 | 0.747 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 6:30:08 | 14.70 | 0.763 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 6:45:08 | 14.66 | 0.777 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 7:00:08 | 14.61 | 0.792 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 7:15:08 | 14.56 | 0.807 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 7:30:08 | 14.52 | 0.823 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 7:45:08 | 14.48 | 0.839 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 8:00:08 | 14.45 | 0.855 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 8:15:08 | 14.42 | 0.871 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 8:30:08 | 14.40 | 0.884 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 8:45:08 | 14.39 | 0.894 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 9:00:08 | 14.37 | 0.906 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 9:15:08 | 14.36 | 0.918 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 9:30:08 | 14.35 | 0.930 | 7.57 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/1/2007 | 9:45:08 | 14.35 | 0.940 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 10:00:08 | 14.34 | 0.950 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 10:15:08 | 14.35 | 0.962 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 10:30:08 | 14.33 | 0.974 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 10:45:08 | 14.33 | 0.989 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 11:00:08 | 14.35 | 1.002 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 11:15:08 | 14.35 | 1.014 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 11:30:08 | 14.41 | 1.028 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 11:45:08 | 14.41 | 1.041 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 12:00:08 | 14.40 | 1.054 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 12:15:08 | 14.50 | 1.065 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 12:30:08 | 14.49 | 1.080 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 12:45:08 | 14.50 | 1.094 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 13:00:08 | 14.58 | 1.106 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 13:15:08 | 14.52 | 1.119 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 13:30:08 | 14.58 | 1.133 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 13:45:08 | 14.67 | 1.147 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 14:00:08 | 14.69 | 1.161 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 14:15:08 | 14.60 | 1.176 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 14:30:08 | 14.59 | 1.187 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 14:45:08 | 14.63 | 1.201 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 15:00:08 | 14.69 | 1.217 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 15:15:08 | 14.65 | 1.230 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 15:30:08 | 14.63 | 1.243 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 15:45:08 | 14.61 | 1.256 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 16:00:08 | 14.73 | 1.252 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 16:15:08 | 14.68 | 1.265 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 16:30:08 | 14.65 | 1.281 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 16:45:08 | 14.61 | 1.297 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 17:00:08 | 14.58 | 1.311 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 17:15:08 | 14.56 | 1.323 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 17:30:08 | 14.53 | 1.335 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 17:45:08 | 14.50 | 1.346 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 18:00:08 | 14.47 | 1.357 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 18:15:08 | 14.45 | 1.368 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 18:30:08 | 14.42 | 1.379 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 18:45:08 | 14.42 | 1.390 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 19:00:08 | 14.41 | 1.401 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 19:15:08 | 14.39 | 1.411 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 19:30:08 | 14.37 | 1.420 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 19:45:08 | 14.35 | 1.429 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 20:00:08 | 14.33 | 1.438 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 20:15:08 | 14.23 | 1.437 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 20:30:08 | 14.23 | 1.429 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 20:45:08 | 14.26 | 1.416 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 21:00:08 | 14.25 | 1.409 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 21:15:08 | 14.21 | 1.408 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 21:30:08 | 14.17 | 1.410 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 21:45:08 | 14.12 | 1.415 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 22:00:08 | 14.07 | 1.422 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 22:15:08 | 14.01 | 1.430 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 22:30:08 | 13.97 | 1.439 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 22:45:08 | 13.92 | 1.448 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 23:00:08 | 13.89 | 1.456 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 23:15:08 | 13.86 | 1.466 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 23:30:08 | 13.82 | 1.474 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 23:45:08 | 13.80 | 1.483 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 0:00:08 | 13.76 | 1.493 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 0:15:08 | 13.73 | 1.501 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 0:30:08 | 13.70 | 1.510 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 0:45:08 | 13.66 | 1.519 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 1:00:08 | 13.62 | 1.529 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 1:15:08 | 13.58 | 1.538 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 1:30:08 | 13.53 | 1.548 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 1:45:08 | 13.49 | 1.557 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 2:00:08 | 13.45 | 1.566 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 2:15:08 | 13.40 | 1.574 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 2:30:08 | 13.37 | 1.583 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 2:45:08 | 13.33 | 1.592 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 3:00:08 | 13.28 | 1.600 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 3:15:08 | 13.24 | 1.609 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 3:30:08 | 13.20 | 1.617 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 3:45:08 | 13.15 | 1.626 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 4:00:08 | 13.11 | 1.634 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 4:15:08 | 13.07 | 1.642 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 4:30:08 | 13.02 | 1.650 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 4:45:08 | 12.99 | 1.657 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 5:00:08 | 12.94 | 1.665 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 5:15:08 | 12.91 | 1.672 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 5:30:08 | 12.86 | 1.680 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 5:45:08 | 12.82 | 1.687 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 6:00:08 | 12.78 | 1.694 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 6:15:08 | 12.73 | 1.700 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 6:30:08 | 12.69 | 1.707 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 6:45:08 | 12.66 | 1.713 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 7:00:08 | 12.62 | 1.720 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 7:15:08 | 12.59 | 1.727 | 7.71 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/2/2007 | 7:30:08 | 12.54 | 1.733 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 7:45:08 | 12.50 | 1.738 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 8:00:08 | 12.47 | 1.743 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 8:15:08 | 12.44 | 1.748 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 8:30:08 | 12.42 | 1.752 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 8:45:08 | 12.41 | 1.757 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 9:00:08 | 12.41 | 1.761 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 9:15:08 | 12.42 | 1.766 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 9:30:08 | 12.44 | 1.769 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 9:45:08 | 12.48 | 1.773 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 10:00:08 | 12.53 | 1.775 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 10:15:08 | 12.59 | 1.778 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 10:30:08 | 12.68 | 1.781 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 10:45:08 | 12.78 | 1.784 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 11:00:08 | 12.88 | 1.787 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 11:15:08 | 12.98 | 1.789 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 11:30:08 | 13.09 | 1.791 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 11:45:08 | 13.19 | 1.794 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 12:00:08 | 13.29 | 1.796 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 12:15:08 | 13.40 | 1.799 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 12:30:08 | 13.50 | 1.801 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 12:45:08 | 13.59 | 1.803 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 13:00:08 | 13.67 | 1.806 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 13:15:08 | 13.75 | 1.809 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 13:30:08 | 13.82 | 1.810 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 13:45:08 | 13.89 | 1.813 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 14:00:08 | 13.94 | 1.815 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 14:15:08 | 13.97 | 1.817 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 14:30:08 | 14.00 | 1.819 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 14:45:08 | 14.03 | 1.821 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 15:00:08 | 14.04 | 1.824 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 15:15:08 | 14.03 | 1.826 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 15:30:08 | 14.01 | 1.829 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 15:45:08 | 13.98 | 1.832 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 16:00:08 | 13.94 | 1.834 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 16:15:08 | 13.89 | 1.836 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 16:30:08 | 13.84 | 1.839 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 16:45:08 | 13.80 | 1.841 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 17:00:08 | 13.75 | 1.844 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 17:15:08 | 13.70 | 1.846 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 17:30:08 | 13.66 | 1.848 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 17:45:08 | 13.61 | 1.851 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 18:00:08 | 13.57 | 1.853 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 18:15:08 | 13.54 | 1.855 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 18:30:08 | 13.50 | 1.858 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 18:45:08 | 13.47 | 1.860 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 19:00:08 | 13.44 | 1.863 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 19:15:08 | 13.41 | 1.865 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 19:30:08 | 13.39 | 1.867 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 19:45:08 | 13.36 | 1.869 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 20:00:08 | 13.33 | 1.872 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 20:15:08 | 13.30 | 1.874 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 20:30:08 | 13.26 | 1.876 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 20:45:08 | 13.22 | 1.877 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 21:00:08 | 13.18 | 1.879 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 21:15:08 | 13.14 | 1.881 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 21:30:08 | 13.10 | 1.883 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 21:45:08 | 13.05 | 1.885 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 22:00:08 | 13.01 | 1.887 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 22:15:08 | 12.96 | 1.888 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 22:30:08 | 12.92 | 1.890 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 22:45:08 | 12.87 | 1.891 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 23:00:08 | 12.82 | 1.893 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 23:15:08 | 12.77 | 1.894 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 23:30:08 | 12.73 | 1.895 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 23:45:08 | 12.68 | 1.896 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 0:00:08 | 12.64 | 1.898 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 0:15:08 | 12.61 | 1.900 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 0:30:08 | 12.56 | 1.901 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 0:45:08 | 12.52 | 1.902 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 1:00:08 | 12.48 | 1.903 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 1:15:08 | 12.43 | 1.904 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 1:30:08 | 12.39 | 1.905 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 1:45:08 | 12.35 | 1.906 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 2:00:08 | 12.31 | 1.908 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 2:15:08 | 12.28 | 1.909 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 2:30:08 | 12.24 | 1.911 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 2:45:08 | 12.20 | 1.912 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 3:00:08 | 12.16 | 1.913 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 3:15:08 | 12.13 | 1.913 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 3:30:08 | 12.10 | 1.914 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 3:45:08 | 12.08 | 1.916 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 4:00:08 | 12.06 | 1.918 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 4:15:08 | 12.03 | 1.920 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 4:30:08 | 12.00 | 1.921 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 4:45:08 | 11.98 | 1.922 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 5:00:08 | 11.96 | 1.923 | 7.68 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/3/2007 | 5:15:08 | 11.93 | 1.924 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 5:30:08 | 11.91 | 1.924 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 5:45:08 | 11.90 | 1.926 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 6:00:08 | 11.87 | 1.927 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 6:15:08 | 11.85 | 1.928 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 6:30:08 | 11.82 | 1.929 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 6:45:08 | 11.81 | 1.931 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 7:00:08 | 11.81 | 1.933 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 7:15:08 | 11.79 | 1.936 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 7:30:08 | 11.78 | 1.939 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 7:45:08 | 11.77 | 1.941 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 8:00:08 | 11.75 | 1.943 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 8:15:08 | 11.73 | 1.945 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 8:30:08 | 11.71 | 1.946 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 8:45:08 | 11.69 | 1.947 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 9:00:08 | 11.71 | 1.947 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 9:15:08 | 11.74 | 1.948 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 9:30:08 | 11.79 | 1.949 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 9:45:08 | 11.85 | 1.950 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 10:00:08 | 11.90 | 1.952 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 10:15:08 | 11.97 | 1.954 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 10:30:08 | 12.07 | 1.956 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 10:45:08 | 12.20 | 1.957 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 11:00:08 | 12.33 | 1.960 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 11:15:08 | 12.45 | 1.962 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 11:30:08 | 12.58 | 1.964 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 11:45:08 | 12.70 | 1.965 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 12:00:08 | 12.85 | 1.967 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 12:15:08 | 12.99 | 1.969 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 12:30:08 | 13.11 | 1.971 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 12:45:08 | 13.24 | 1.973 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 13:00:08 | 13.35 | 1.976 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 13:15:08 | 13.45 | 1.978 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 13:30:08 | 13.56 | 1.980 | 7.69 | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 12/3/2007 | 13:45:08 | 13.65 | 1.982 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 14:00:08 | 13.76 | 1.985 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 14:15:08 | 13.83 | 1.988 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 14:30:08 | 13.88 | 1.992 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 14:45:08 | 13.92 | 1.996 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 15:00:08 | 13.93 | 1.999 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 15:15:08 | 13.93 | 2.001 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 15:30:08 | 13.93 | 2.003 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 15:45:08 | 13.93 | 2.005 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 16:00:08 | 13.91 | 2.009 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 16:15:08 | 13.87 | 2.012 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 16:30:08 | 13.83 | 2.016 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 16:45:08 | 13.79 | 2.019 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 17:00:08 | 13.73 | 2.021 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 17:15:08 | 13.67 | 2.023 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 17:30:08 | 13.64 | 2.025 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 17:45:08 | 13.60 | 2.029 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 18:00:08 | 13.55 | 2.033 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 18:15:08 | 13.50 | 2.036 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 18:30:08 | 13.45 | 2.038 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 18:45:08 | 13.39 | 2.042 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 19:00:08 | 13.34 | 2.046 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 19:15:08 | 13.29 | 2.049 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 19:30:08 | 13.23 | 2.051 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 19:45:08 | 13.19 | 2.053 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 20:00:08 | 13.16 | 2.055 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 20:15:08 | 13.12 | 2.059 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 20:30:08 | 13.09 | 2.063 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 20:45:08 | 13.05 | 2.067 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 21:00:08 | 12.99 | 2.070 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 21:15:08 | 12.96 | 2.071 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 21:30:08 | 12.94 | 2.074 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 21:45:08 | 12.92 | 2.078 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 22:00:08 | 12.90 | 2.082 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 22:15:08 | 12.87 | 2.086 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 22:30:08 | 12.83 | 2.091 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 22:45:08 | 12.79 | 2.095 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 23:00:08 | 12.74 | 2.098 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 23:15:08 | 12.69 | 2.102 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 23:30:08 | 12.64 | 2.105 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 23:45:08 | 12.59 | 2.109 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 0:00:08 | 12.54 | 2.112 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 0:15:08 | 12.48 | 2.115 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 0:30:08 | 12.42 | 2.117 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 0:45:08 | 12.37 | 2.118 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 1:00:08 | 12.33 | 2.120 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 1:15:08 | 12.28 | 2.121 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 1:30:08 | 12.24 | 2.123 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 1:45:08 | 12.20 | 2.125 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 2:00:08 | 12.16 | 2.127 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 2:15:08 | 12.11 | 2.129 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 2:30:08 | 12.07 | 2.132 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 2:45:08 | 12.02 | 2.135 | 7.75 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/4/2007 | 3:00:08 | 11.98 | 2.137 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 3:15:08 | 11.94 | 2.140 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 3:30:08 | 11.90 | 2.142 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 3:45:08 | 11.86 | 2.144 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 4:00:08 | 11.82 | 2.146 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 4:15:08 | 11.78 | 2.148 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 4:30:08 | 11.74 | 2.150 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 4:45:08 | 11.71 | 2.152 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 5:00:08 | 11.67 | 2.154 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 5:15:08 | 11.64 | 2.155 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 5:30:08 | 11.61 | 2.157 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 5:45:08 | 11.58 | 2.159 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 6:00:08 | 11.55 | 2.161 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 6:15:08 | 11.51 | 2.164 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 6:30:08 | 11.47 | 2.165 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 6:45:08 | 11.44 | 2.166 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 7:00:08 | 11.42 | 2.167 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 7:15:08 | 11.40 | 2.169 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 7:30:08 | 11.40 | 2.172 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 7:45:08 | 11.38 | 2.175 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 8:00:08 | 11.35 | 2.178 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 8:15:08 | 11.32 | 2.179 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 8:30:08 | 11.29 | 2.180 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 8:45:08 | 11.29 | 2.180 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 9:00:08 | 11.32 | 2.181 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 9:15:08 | 11.39 | 2.182 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 9:30:08 | 11.46 | 2.184 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 9:45:08 | 11.52 | 2.186 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 10:00:08 | 11.60 | 2.188 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 10:15:08 | 11.68 | 2.191 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 10:30:08 | 11.81 | 2.193 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 10:45:08 | 11.97 | 2.195 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 11:00:08 | 12.11 | 2.198 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 11:15:08 | 12.26 | 2.201 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 11:30:08 | 12.40 | 2.203 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 11:45:08 | 12.53 | 2.204 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 12:00:08 | 12.71 | 2.205 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 12:15:08 | 12.87 | 2.207 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 12:30:08 | 13.03 | 2.210 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 12:45:08 | 13.19 | 2.212 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 13:00:08 | 13.35 | 2.215 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 13:15:08 | 13.55 | 2.226 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 13:30:08 | 13.69 | 2.250 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 13:45:08 | 13.80 | 2.276 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 14:00:08 | 13.90 | 2.296 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 14:15:08 | 13.96 | 2.312 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 14:30:08 | 14.06 | 2.323 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 14:45:08 | 14.10 | 2.334 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 15:00:08 | 14.14 | 2.342 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 15:15:08 | 14.16 | 2.350 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 15:30:08 | 14.17 | 2.357 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 15:45:08 | 14.16 | 2.364 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 16:00:08 | 14.14 | 2.369 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 16:15:08 | 14.10 | 2.374 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 16:30:08 | 14.06 | 2.379 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 16:45:08 | 14.02 | 2.384 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 17:00:08 | 13.97 | 2.388 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 17:15:08 | 13.91 | 2.392 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 17:30:08 | 13.87 | 2.396 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 17:45:08 | 13.83 | 2.399 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 18:00:08 | 13.78 | 2.403 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 18:15:08 | 13.73 | 2.406 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 18:30:08 | 13.67 | 2.409 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 18:45:08 | 13.60 | 2.412 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 19:00:08 | 13.53 | 2.414 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 19:15:08 | 13.47 | 2.416 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 19:30:08 | 13.42 | 2.417 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 19:45:08 | 13.36 | 2.419 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 20:00:08 | 13.31 | 2.419 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 20:15:08 | 13.27 | 2.422 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 20:30:08 | 13.22 | 2.423 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 20:45:08 | 13.19 | 2.425 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 21:00:08 | 13.14 | 2.427 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 21:15:08 | 13.10 | 2.429 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 21:30:08 | 13.06 | 2.431 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 21:45:08 | 13.03 | 2.433 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 22:00:08 | 12.99 | 2.435 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 22:15:08 | 12.95 | 2.437 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 22:30:08 | 12.91 | 2.440 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 22:45:08 | 12.88 | 2.443 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 23:00:08 | 12.84 | 2.445 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 23:15:08 | 12.80 | 2.447 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 23:30:08 | 12.76 | 2.449 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 23:45:08 | 12.72 | 2.452 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 0:00:08 | 12.68 | 2.455 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 0:15:08 | 12.64 | 2.457 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 0:30:08 | 12.60 | 2.460 | 7.80 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/5/2007 | 0:45:08 | 12.56 | 2.462 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 1:00:08 | 12.52 | 2.465 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 1:15:08 | 12.49 | 2.466 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 1:30:08 | 12.44 | 2.468 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 1:45:08 | 12.41 | 2.469 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 2:00:08 | 12.37 | 2.471 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 2:15:08 | 12.32 | 2.473 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 2:30:08 | 12.29 | 2.475 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 2:45:08 | 12.26 | 2.478 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 3:00:08 | 12.22 | 2.479 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 3:15:08 | 12.19 | 2.481 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 3:30:08 | 12.16 | 2.483 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 3:45:08 | 12.12 | 2.484 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 4:00:08 | 12.09 | 2.485 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 4:15:08 | 12.06 | 2.486 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 4:30:08 | 12.02 | 2.486 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 4:45:08 | 11.98 | 2.486 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 5:00:08 | 11.94 | 2.484 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 5:15:08 | 11.87 | 2.476 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 5:30:08 | 11.82 | 2.460 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 5:45:08 | 11.77 | 2.441 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 6:00:08 | 11.73 | 2.425 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 6:15:08 | 11.71 | 2.412 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 6:30:08 | 11.69 | 2.402 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 6:45:08 | 11.66 | 2.394 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 7:00:08 | 11.65 | 2.387 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 7:15:08 | 11.64 | 2.383 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 7:30:08 | 11.63 | 2.380 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 7:45:08 | 11.62 | 2.377 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 8:00:08 | 11.62 | 2.375 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 8:15:08 | 11.62 | 2.374 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 8:30:08 | 11.61 | 2.372 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 8:45:08 | 11.60 | 2.370 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 9:00:08 | 11.61 | 2.367 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 9:15:08 | 11.67 | 2.364 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 9:30:08 | 11.74 | 2.362 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 9:45:08 | 11.81 | 2.360 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 10:00:08 | 11.88 | 2.359 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 10:15:08 | 11.96 | 2.358 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 10:30:08 | 12.08 | 2.357 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 10:45:08 | 12.22 | 2.356 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 11:00:08 | 12.37 | 2.356 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 11:15:08 | 12.52 | 2.356 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 11:30:08 | 12.68 | 2.356 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 11:45:08 | 12.84 | 2.357 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 12:00:08 | 13.00 | 2.357 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 12:15:08 | 13.17 | 2.358 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 12:30:08 | 13.33 | 2.358 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 12:45:08 | 13.49 | 2.359 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 13:00:08 | 13.63 | 2.360 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 13:15:08 | 13.76 | 2.362 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 13:30:08 | 13.87 | 2.362 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 13:45:08 | 13.98 | 2.362 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 14:00:08 | 14.08 | 2.363 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 14:15:08 | 14.19 | 2.363 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 14:30:08 | 14.27 | 2.363 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 14:45:08 | 14.33 | 2.364 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 15:00:08 | 14.37 | 2.365 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 15:15:08 | 14.41 | 2.365 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 15:30:08 | 14.42 | 2.366 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 15:45:08 | 14.41 | 2.366 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 16:00:08 | 14.37 | 2.367 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 16:15:08 | 14.34 | 2.368 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 16:30:08 | 14.30 | 2.369 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 16:45:08 | 14.26 | 2.370 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 17:00:08 | 14.21 | 2.369 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 17:15:08 | 14.16 | 2.370 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 17:30:08 | 14.13 | 2.370 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 17:45:08 | 14.08 | 2.371 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 18:00:08 | 14.03 | 2.373 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 18:15:08 | 13.98 | 2.375 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 18:30:08 | 13.92 | 2.375 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 18:45:08 | 13.86 | 2.375 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 19:00:08 | 13.79 | 2.375 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 19:15:08 | 13.73 | 2.374 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 19:30:08 | 13.67 | 2.374 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 19:45:08 | 13.63 | 2.373 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 20:00:08 | 13.58 | 2.373 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 20:15:08 | 13.54 | 2.372 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 20:30:08 | 13.51 | 2.372 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 20:45:08 | 13.46 | 2.372 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 21:00:08 | 13.43 | 2.372 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 21:15:08 | 13.39 | 2.372 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 21:30:08 | 13.36 | 2.371 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 21:45:08 | 13.32 | 2.371 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 22:00:08 | 13.27 | 2.370 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 22:15:08 | 13.23 | 2.370 | 7.83 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/5/2007 | 22:30:08 | 13.19 | 2.368 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 22:45:08 | 13.16 | 2.368 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 23:00:08 | 13.14 | 2.368 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 23:15:08 | 13.12 | 2.369 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 23:30:08 | 13.09 | 2.369 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 23:45:08 | 13.05 | 2.369 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 0:00:08 | 13.03 | 2.370 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 0:15:08 | 13.05 | 2.370 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 0:30:08 | 13.05 | 2.370 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 0:45:08 | 13.02 | 2.370 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 1:00:08 | 13.00 | 2.369 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 1:15:08 | 12.96 | 2.369 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 1:30:08 | 12.91 | 2.369 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 1:45:08 | 12.90 | 2.368 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 2:00:08 | 12.94 | 2.367 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 2:15:08 | 12.96 | 2.368 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 2:30:08 | 12.98 | 2.368 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 2:45:08 | 13.01 | 2.368 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 3:00:08 | 13.01 | 2.368 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 3:15:08 | 13.03 | 2.369 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 3:30:08 | 13.04 | 2.370 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 3:45:08 | 13.04 | 2.370 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 4:00:08 | 13.03 | 2.371 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 4:15:08 | 13.03 | 2.370 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 4:30:08 | 13.04 | 2.370 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 4:45:08 | 13.03 | 2.371 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 5:00:08 | 12.98 | 2.371 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 5:15:08 | 12.99 | 2.370 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 5:30:08 | 13.00 | 2.370 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 5:45:08 | 13.04 | 2.370 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 6:00:08 | 13.06 | 2.370 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 6:15:08 | 13.07 | 2.370 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 6:30:08 | 13.07 | 2.370 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 6:45:08 | 13.08 | 2.370 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 7:00:08 | 13.09 | 2.370 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 7:15:08 | 13.06 | 2.370 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 7:30:08 | 13.07 | 2.370 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 7:45:08 | 13.08 | 2.369 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 8:00:08 | 13.05 | 2.369 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 8:15:08 | 13.07 | 2.369 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 8:30:08 | 13.10 | 2.369 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 8:45:08 | 13.12 | 2.369 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 9:00:08 | 13.15 | 2.370 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 9:15:08 | 13.22 | 2.369 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 9:30:08 | 13.30 | 2.369 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 9:45:08 | 13.32 | 2.370 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 10:00:08 | 13.43 | 2.368 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 10:15:08 | 13.50 | 2.369 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 10:30:08 | 13.58 | 2.369 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 10:45:08 | 13.66 | 2.370 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 11:00:08 | 13.67 | 2.372 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 11:15:08 | 13.72 | 2.372 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 11:30:08 | 13.76 | 2.372 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 11:45:08 | 13.80 | 2.373 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 12:00:08 | 13.85 | 2.373 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 12:15:08 | 13.93 | 2.373 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 12:30:08 | 14.01 | 2.374 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 12:45:08 | 14.09 | 2.375 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 13:00:08 | 14.15 | 2.376 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 13:15:08 | 14.22 | 2.377 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 13:30:08 | 14.23 | 2.378 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 13:45:08 | 14.26 | 2.378 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 14:00:08 | 14.30 | 2.379 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 14:15:08 | 14.39 | 2.380 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 14:30:08 | 14.43 | 2.381 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 14:45:08 | 14.41 | 2.381 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 15:00:08 | 14.41 | 2.381 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 15:15:08 | 14.46 | 2.380 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 15:30:08 | 14.47 | 2.381 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 15:45:08 | 14.49 | 2.381 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 16:00:08 | 14.55 | 2.381 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 16:15:08 | 14.55 | 2.382 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 16:30:08 | 14.55 | 2.382 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 16:45:08 | 14.53 | 2.382 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 17:00:08 | 14.52 | 2.383 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 17:15:08 | 14.52 | 2.384 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 17:30:08 | 14.51 | 2.385 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 17:45:08 | 14.49 | 2.386 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 18:00:08 | 14.46 | 2.387 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 18:15:08 | 14.47 | 2.388 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 18:30:08 | 14.50 | 2.389 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 18:45:08 | 14.51 | 2.390 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 19:00:08 | 14.51 | 2.390 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 19:15:08 | 14.51 | 2.391 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 19:30:08 | 14.50 | 2.392 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 19:45:08 | 14.48 | 2.392 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 20:00:08 | 14.46 | 2.392 | 7.86 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/6/2007 | 20:15:08 | 14.45 | 2.392 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 20:30:08 | 14.44 | 2.393 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 20:45:08 | 14.44 | 2.393 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 21:00:08 | 14.44 | 2.393 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 21:15:08 | 14.44 | 2.393 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 21:30:08 | 14.45 | 2.393 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 21:45:08 | 14.45 | 2.394 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 22:00:08 | 14.46 | 2.394 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 22:15:08 | 14.46 | 2.394 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 22:30:08 | 14.47 | 2.395 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 22:45:08 | 14.47 | 2.395 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 23:00:08 | 14.47 | 2.395 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 23:15:08 | 14.48 | 2.395 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 23:30:08 | 14.49 | 2.394 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 23:45:08 | 14.51 | 2.394 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 0:00:08 | 14.52 | 2.395 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 0:15:08 | 14.52 | 2.394 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 0:30:08 | 14.53 | 2.395 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 0:45:08 | 14.54 | 2.395 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 1:00:08 | 14.54 | 2.395 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 1:15:08 | 14.55 | 2.395 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 1:30:08 | 14.55 | 2.395 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 1:45:08 | 14.55 | 2.395 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 2:00:08 | 14.56 | 2.394 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 2:15:08 | 14.57 | 2.394 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 2:30:08 | 14.57 | 2.394 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 2:45:08 | 14.58 | 2.394 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 3:00:08 | 14.60 | 2.393 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 3:15:08 | 14.65 | 2.396 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 3:30:08 | 14.66 | 2.398 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 3:45:08 | 14.71 | 2.397 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 4:00:08 | 14.82 | 2.381 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 4:15:08 | 15.00 | 2.312 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 4:30:08 | 15.09 | 2.227 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 4:45:08 | 15.16 | 2.171 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 5:00:08 | 15.24 | 2.168 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 5:15:08 | 15.33 | 2.180 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 5:30:08 | 15.38 | 2.163 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 5:45:08 | 15.33 | 2.063 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 6:00:08 | 15.27 | 1.941 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 6:15:08 | 15.18 | 1.825 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 6:30:08 | 14.95 | 1.723 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 6:45:08 | 14.87 | 1.649 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 7:00:08 | 14.82 | 1.533 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 7:15:08 | 14.86 | 1.648 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 7:30:08 | 14.99 | 1.582 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 7:45:08 | 15.10 | 1.464 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 8:00:08 | 15.17 | 1.350 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 8:15:08 | 15.14 | 1.208 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 8:30:08 | 15.03 | 1.042 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 8:45:08 | 14.91 | 0.899 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 9:00:08 | 14.82 | 0.791 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 9:15:08 | 14.78 | 0.721 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 9:30:08 | 14.76 | 0.663 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 9:45:08 | 14.74 | 0.607 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 10:00:08 | 14.68 | 0.553 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 10:15:08 | 14.66 | 0.520 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 10:30:08 | 14.64 | 0.498 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 10:45:08 | 14.63 | 0.489 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 11:00:08 | 14.63 | 0.479 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 11:15:08 | 14.64 | 0.468 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 11:30:08 | 14.63 | 0.458 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 11:45:08 | 14.62 | 0.452 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 12:00:08 | 14.61 | 0.456 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 12:15:08 | 14.62 | 0.467 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 12:30:08 | 14.64 | 0.481 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 12:45:08 | 14.65 | 0.492 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 13:00:08 | 14.66 | 0.502 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 13:15:08 | 14.66 | 0.510 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 13:30:08 | 14.68 | 0.520 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 13:45:08 | 14.72 | 0.529 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 14:00:08 | 14.74 | 0.538 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 14:15:08 | 14.77 | 0.547 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 14:30:08 | 14.78 | 0.555 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 14:45:08 | 14.80 | 0.561 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 15:00:08 | 14.81 | 0.568 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 15:15:08 | 14.79 | 0.575 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 15:30:08 | 14.78 | 0.583 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 15:45:08 | 14.79 | 0.592 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 16:00:08 | 14.78 | 0.602 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 16:15:08 | 14.76 | 0.611 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 16:30:08 | 14.76 | 0.622 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 16:45:08 | 14.77 | 0.632 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 17:00:08 | 14.76 | 0.644 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 17:15:08 | 14.74 | 0.654 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 17:30:08 | 14.71 | 0.666 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 17:45:08 | 14.68 | 0.677 | 7.48 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/7/2007 | 18:00:08 | 14.64 | 0.689 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 18:15:08 | 14.61 | 0.699 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 18:30:08 | 14.58 | 0.709 | 7.46 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 18:45:08 | 14.55 | 0.719 | 7.46 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 19:00:08 | 14.54 | 0.728 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 19:15:08 | 14.52 | 0.738 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 19:30:08 | 14.51 | 0.747 | 7.46 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 19:45:08 | 14.50 | 0.757 | 7.46 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 20:00:08 | 14.48 | 0.767 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 20:15:08 | 14.46 | 0.777 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 20:30:08 | 14.45 | 0.786 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 20:45:08 | 14.43 | 0.796 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 21:00:08 | 14.42 | 0.807 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 21:15:08 | 14.40 | 0.816 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 21:30:08 | 14.37 | 0.826 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 21:45:08 | 14.36 | 0.836 | 7.44 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 22:00:08 | 14.34 | 0.846 | 7.46 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 22:15:08 | 14.32 | 0.855 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 22:30:08 | 14.30 | 0.864 | 7.44 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 22:45:08 | 14.28 | 0.873 | 7.44 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 23:00:08 | 14.26 | 0.882 | 7.44 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 23:15:08 | 14.23 | 0.892 | 7.44 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 23:30:08 | 14.21 | 0.903 | 7.44 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 23:45:08 | 14.19 | 0.912 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 0:00:08 | 14.16 | 0.921 | 7.44 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 0:15:08 | 14.13 | 0.932 | 7.43 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 0:30:08 | 14.10 | 0.941 | 7.44 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 0:45:08 | 14.08 | 0.949 | 7.44 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 1:00:08 | 14.07 | 0.958 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 1:15:08 | 14.07 | 0.967 | 7.46 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 1:30:08 | 14.06 | 0.985 | 7.43 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 1:45:08 | 13.99 | 0.994 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 2:00:08 | 13.94 | 1.000 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 2:15:08 | 13.96 | 1.011 | 7.44 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 2:30:08 | 13.94 | 1.024 | 7.45 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 2:45:08 | 13.89 | 1.029 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 3:00:08 | 13.84 | 1.030 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 3:15:08 | 13.79 | 1.031 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 3:30:08 | 13.78 | 1.031 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 3:45:08 | 13.71 | 1.030 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 4:00:08 | 13.60 | 1.023 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 4:15:08 | 13.65 | 1.024 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 4:30:08 | 13.45 | 1.015 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 4:45:08 | 13.44 | 1.007 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 5:00:08 | 13.46 | 1.005 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 5:15:08 | 13.40 | 0.994 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 5:30:08 | 13.36 | 0.989 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 5:45:08 | 13.39 | 0.989 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 6:00:08 | 13.41 | 0.994 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 6:15:08 | 13.40 | 0.999 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 6:30:08 | 13.33 | 0.997 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 6:45:08 | 13.21 | 0.988 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 7:00:08 | 13.11 | 0.973 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 7:15:08 | 13.07 | 0.962 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 7:30:08 | 13.07 | 0.947 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 7:45:08 | 13.10 | 0.946 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 8:00:08 | 13.17 | 0.953 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 8:15:08 | 13.23 | 0.966 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 8:30:08 | 13.27 | 0.983 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 8:45:08 | 13.30 | 1.002 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 9:00:08 | 13.34 | 1.012 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 9:15:08 | 13.37 | 1.023 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 9:30:08 | 13.39 | 1.033 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 9:45:08 | 13.40 | 1.039 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 10:00:08 | 13.38 | 1.042 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 10:15:08 | 13.38 | 1.042 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 10:30:08 | 13.39 | 1.041 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 10:45:08 | 13.39 | 1.039 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 11:00:08 | 13.43 | 1.037 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 11:15:08 | 13.44 | 1.033 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 11:30:08 | 13.45 | 1.030 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 11:45:08 | 13.45 | 1.026 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 12:00:08 | 13.49 | 1.024 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 12:15:08 | 13.49 | 1.021 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 12:30:08 | 13.55 | 1.017 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 12:45:08 | 13.52 | 1.015 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 13:00:08 | 13.48 | 1.013 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 13:15:08 | 13.53 | 1.012 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 13:30:08 | 13.58 | 1.011 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 13:45:08 | 13.65 | 1.011 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 14:00:08 | 13.69 | 1.012 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 14:15:08 | 13.70 | 1.014 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 14:30:08 | 13.67 | 1.015 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 14:45:08 | 13.76 | 1.017 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 15:00:08 | 13.70 | 1.021 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 15:15:08 | 13.72 | 1.022 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 15:30:08 | 13.74 | 1.026 | 7.50 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/8/2007 | 15:45:08 | 13.69 | 1.029 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 16:00:08 | 13.68 | 1.031 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 16:15:08 | 13.66 | 1.035 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 16:30:08 | 13.68 | 1.038 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 16:45:08 | 13.66 | 1.042 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 17:00:08 | 13.62 | 1.045 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 17:15:08 | 13.59 | 1.047 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 17:30:08 | 13.55 | 1.050 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 17:45:08 | 13.51 | 1.052 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 18:00:08 | 13.49 | 1.055 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 18:15:08 | 13.48 | 1.058 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 18:30:08 | 13.45 | 1.061 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 18:45:08 | 13.42 | 1.064 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 19:00:08 | 13.39 | 1.067 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 19:15:08 | 13.37 | 1.070 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 19:30:08 | 13.35 | 1.073 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 19:45:08 | 13.34 | 1.077 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 20:00:08 | 13.33 | 1.081 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 20:15:08 | 13.31 | 1.085 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 20:30:08 | 13.31 | 1.089 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 20:45:08 | 13.30 | 1.094 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 21:00:08 | 13.29 | 1.099 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 21:15:08 | 13.28 | 1.104 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 21:30:08 | 13.27 | 1.110 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 21:45:08 | 13.25 | 1.115 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 22:00:08 | 13.24 | 1.120 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 22:15:08 | 13.22 | 1.126 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 22:30:08 | 13.22 | 1.132 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 22:45:08 | 13.21 | 1.138 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 23:00:08 | 13.20 | 1.144 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 23:15:08 | 13.18 | 1.151 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 23:30:08 | 13.15 | 1.157 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 23:45:08 | 13.14 | 1.163 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 0:00:08 | 13.09 | 1.168 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 0:15:08 | 13.10 | 1.172 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 0:30:08 | 13.10 | 1.178 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 0:45:08 | 12.85 | 1.167 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 1:00:08 | 12.83 | 1.150 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 1:15:08 | 12.62 | 1.111 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 1:30:08 | 12.70 | 1.075 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 1:45:08 | 12.78 | 1.068 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 2:00:08 | 12.52 | 1.018 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 2:15:08 | 12.50 | 0.980 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 2:30:08 | 12.63 | 0.979 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 2:45:08 | 12.66 | 0.982 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 3:00:08 | 12.61 | 0.984 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 3:15:08 | 12.52 | 0.980 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 3:30:08 | 12.39 | 0.968 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 3:45:08 | 12.23 | 0.937 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 4:00:08 | 12.13 | 0.911 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 4:15:08 | 12.15 | 0.912 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 4:30:08 | 12.16 | 0.893 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 4:45:08 | 12.18 | 0.885 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 5:00:08 | 12.25 | 0.905 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 5:15:08 | 12.30 | 0.921 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 5:30:08 | 12.34 | 0.934 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 5:45:08 | 12.39 | 0.951 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 6:00:08 | 12.41 | 0.964 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 6:15:08 | 12.41 | 0.978 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 6:30:08 | 12.40 | 0.987 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 6:45:08 | 12.37 | 0.990 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 7:00:08 | 12.32 | 0.989 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 7:15:08 | 12.26 | 0.986 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 7:30:08 | 12.20 | 0.982 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 7:45:08 | 12.14 | 0.979 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 8:00:08 | 12.08 | 0.975 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 8:15:08 | 12.02 | 0.973 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 8:30:08 | 11.96 | 0.972 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 8:45:08 | 11.92 | 0.972 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 9:00:08 | 11.89 | 0.972 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 9:15:08 | 11.88 | 0.974 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 9:30:08 | 11.88 | 0.976 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 9:45:08 | 11.89 | 0.978 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 10:00:08 | 11.91 | 0.981 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 10:15:08 | 11.94 | 0.984 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 10:30:08 | 11.99 | 0.987 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 10:45:08 | 12.05 | 0.990 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 11:00:08 | 12.12 | 0.994 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 11:15:08 | 12.19 | 0.997 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 11:30:08 | 12.27 | 1.000 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 11:45:08 | 12.35 | 1.004 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 12:00:08 | 12.42 | 1.008 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 12:15:08 | 12.51 | 1.011 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 12:30:08 | 12.59 | 1.015 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 12:45:08 | 12.67 | 1.019 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 13:00:08 | 12.76 | 1.023 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 13:15:08 | 12.81 | 1.027 | 7.51 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/9/2007 | 13:30:08 | 12.87 | 1.030 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 13:45:08 | 12.94 | 1.033 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 14:00:08 | 12.97 | 1.037 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 14:15:08 | 12.89 | 1.041 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 14:30:08 | 12.92 | 1.044 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 14:45:08 | 12.93 | 1.048 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 15:00:08 | 12.92 | 1.052 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 15:15:08 | 12.92 | 1.056 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 15:30:08 | 12.96 | 1.059 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 15:45:08 | 12.95 | 1.062 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 16:00:08 | 12.92 | 1.065 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 16:15:08 | 12.94 | 1.069 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 16:30:08 | 12.93 | 1.072 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 16:45:08 | 12.91 | 1.075 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 17:00:08 | 12.90 | 1.078 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 17:15:08 | 12.87 | 1.081 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 17:30:08 | 12.85 | 1.085 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 17:45:08 | 12.84 | 1.088 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 18:00:08 | 12.81 | 1.092 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 18:15:08 | 12.78 | 1.095 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 18:30:08 | 12.74 | 1.099 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 18:45:08 | 12.70 | 1.102 | 7.46 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 19:00:08 | 12.66 | 1.106 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 19:15:08 | 12.63 | 1.110 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 19:30:08 | 12.59 | 1.113 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 19:45:08 | 12.56 | 1.117 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 20:00:08 | 12.52 | 1.120 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 20:15:08 | 12.48 | 1.124 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 20:30:08 | 12.44 | 1.128 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 20:45:08 | 12.41 | 1.132 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 21:00:08 | 12.37 | 1.136 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 21:15:08 | 12.33 | 1.140 | 7.46 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 21:30:08 | 12.29 | 1.144 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 21:45:08 | 12.24 | 1.149 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 22:00:08 | 12.21 | 1.153 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 22:15:08 | 12.16 | 1.158 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 22:30:08 | 12.12 | 1.162 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 22:45:08 | 12.08 | 1.167 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 23:00:08 | 12.04 | 1.172 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 23:15:08 | 12.00 | 1.177 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 23:30:08 | 11.96 | 1.182 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 23:45:08 | 11.93 | 1.187 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 0:00:08 | 11.89 | 1.192 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 0:15:08 | 11.86 | 1.197 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 0:30:08 | 11.83 | 1.202 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 0:45:08 | 11.79 | 1.207 | 7.46 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 1:00:08 | 11.76 | 1.212 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 1:15:08 | 11.73 | 1.217 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 1:30:08 | 11.70 | 1.221 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 1:45:08 | 11.66 | 1.227 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 2:00:08 | 11.62 | 1.232 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 2:15:08 | 11.59 | 1.238 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 2:30:08 | 11.56 | 1.242 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 2:45:08 | 11.53 | 1.246 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 3:00:08 | 11.50 | 1.251 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 3:15:08 | 11.49 | 1.256 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 3:30:08 | 11.46 | 1.261 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 3:45:08 | 11.44 | 1.266 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 4:00:08 | 11.41 | 1.271 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 4:15:08 | 11.38 | 1.274 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 4:30:08 | 11.35 | 1.278 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 4:45:08 | 11.34 | 1.281 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 5:00:08 | 11.31 | 1.285 | 7.47 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 5:15:08 | 11.28 | 1.289 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 5:30:08 | 11.26 | 1.293 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 5:45:08 | 11.24 | 1.298 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 6:00:08 | 11.22 | 1.304 | 7.48 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 6:15:08 | 11.20 | 1.310 | 7.49 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 6:30:08 | 11.17 | 1.315 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 6:45:08 | 11.15 | 1.321 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 7:00:08 | 11.14 | 1.330 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 7:15:08 | 11.11 | 1.335 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 7:30:08 | 11.09 | 1.341 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 7:45:08 | 11.06 | 1.345 | 7.51 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 8:00:08 | 11.04 | 1.349 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 8:15:08 | 11.01 | 1.352 | 7.50 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 8:30:08 | 10.98 | 1.357 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 8:45:08 | 10.96 | 1.360 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 9:00:08 | 10.96 | 1.365 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 9:15:08 | 10.99 | 1.369 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 9:30:08 | 11.02 | 1.374 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 9:45:08 | 11.05 | 1.380 | 7.52 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 10:00:08 | 11.08 | 1.384 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 10:15:08 | 11.13 | 1.390 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 10:30:08 | 11.20 | 1.395 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 10:45:08 | 11.31 | 1.399 | 7.53 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 11:00:08 | 11.42 | 1.404 | 7.55 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/10/2007 | 11:15:08 | 11.54 | 1.409 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 11:30:08 | 11.68 | 1.413 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 11:45:08 | 11.78 | 1.419 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 12:00:08 | 11.90 | 1.423 | 7.54 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 12:15:08 | 12.02 | 1.428 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 12:30:08 | 12.13 | 1.432 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 12:45:08 | 12.25 | 1.436 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 13:00:08 | 12.36 | 1.440 | 7.55 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 13:15:08 | 12.48 | 1.444 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 13:30:08 | 12.56 | 1.449 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 13:45:08 | 12.63 | 1.454 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 14:00:08 | 12.71 | 1.459 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 14:15:08 | 12.78 | 1.465 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 14:30:08 | 12.86 | 1.471 | 7.56 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 14:45:08 | 12.88 | 1.476 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 15:00:08 | 12.90 | 1.482 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 15:15:08 | 12.91 | 1.487 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 15:30:08 | 12.91 | 1.491 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 15:45:08 | 12.89 | 1.495 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 16:00:08 | 12.85 | 1.500 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 16:15:08 | 12.79 | 1.505 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 16:30:08 | 12.73 | 1.509 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 16:45:08 | 12.67 | 1.513 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 17:00:08 | 12.61 | 1.516 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 17:15:08 | 12.55 | 1.522 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 17:30:08 | 12.50 | 1.526 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 17:45:08 | 12.45 | 1.529 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 18:00:08 | 12.40 | 1.533 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 18:15:08 | 12.36 | 1.537 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 18:30:08 | 12.29 | 1.542 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 18:45:08 | 12.24 | 1.545 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 19:00:08 | 12.19 | 1.549 | 7.57 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 19:15:08 | 12.14 | 1.553 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 19:30:08 | 12.09 | 1.558 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 19:45:08 | 12.05 | 1.562 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 20:00:08 | 12.00 | 1.566 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 20:15:08 | 11.96 | 1.569 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 20:30:08 | 11.92 | 1.573 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 20:45:08 | 11.88 | 1.578 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 21:00:08 | 11.83 | 1.583 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 21:15:08 | 11.78 | 1.587 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 21:30:08 | 11.74 | 1.591 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 21:45:08 | 11.69 | 1.596 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 22:00:08 | 11.65 | 1.601 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 22:15:08 | 11.60 | 1.606 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 22:30:08 | 11.56 | 1.611 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 22:45:08 | 11.51 | 1.616 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 23:00:08 | 11.46 | 1.620 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 23:15:08 | 11.42 | 1.625 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 23:30:08 | 11.37 | 1.630 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 23:45:08 | 11.33 | 1.635 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 0:00:08 | 11.29 | 1.639 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 0:15:08 | 11.24 | 1.643 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 0:30:08 | 11.21 | 1.648 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 0:45:08 | 11.17 | 1.652 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 1:00:08 | 11.14 | 1.657 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 1:15:08 | 11.10 | 1.661 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 1:30:08 | 11.06 | 1.666 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 1:45:08 | 11.03 | 1.669 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 2:00:08 | 11.05 | 1.674 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 2:15:08 | 10.99 | 1.678 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 2:30:08 | 10.95 | 1.682 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 2:45:08 | 10.93 | 1.686 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 3:00:08 | 10.90 | 1.689 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 3:15:08 | 10.87 | 1.693 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 3:30:08 | 10.86 | 1.697 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 3:45:08 | 10.86 | 1.701 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 4:00:08 | 10.87 | 1.705 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 4:15:08 | 10.86 | 1.708 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 4:30:08 | 10.85 | 1.711 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 4:45:08 | 10.85 | 1.714 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 5:00:08 | 10.86 | 1.718 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 5:15:08 | 10.87 | 1.720 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 5:30:08 | 10.88 | 1.726 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 5:45:08 | 10.89 | 1.729 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 6:00:08 | 10.91 | 1.732 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 6:15:08 | 10.92 | 1.737 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 6:30:08 | 10.93 | 1.742 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 6:45:08 | 10.95 | 1.746 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 7:00:08 | 10.96 | 1.751 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 7:15:08 | 10.97 | 1.756 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 7:30:08 | 11.00 | 1.760 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 7:45:08 | 11.03 | 1.764 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 8:00:08 | 11.07 | 1.768 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 8:15:08 | 11.11 | 1.772 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 8:30:08 | 11.16 | 1.776 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 8:45:08 | 11.25 | 1.780 | 7.63 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/11/2007 | 9:00:08 | 11.29 | 1.784 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 9:15:08 | 11.33 | 1.788 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 9:30:08 | 11.39 | 1.790 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 9:45:08 | 11.39 | 1.793 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 10:00:08 | 11.41 | 1.796 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 10:15:08 | 11.51 | 1.800 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 10:30:08 | 11.59 | 1.805 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 10:45:08 | 11.77 | 1.809 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 11:00:08 | 11.87 | 1.814 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 11:15:08 | 11.95 | 1.819 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 11:30:08 | 12.02 | 1.824 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 11:45:08 | 12.23 | 1.829 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 12:00:08 | 12.29 | 1.834 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 12:15:08 | 12.36 | 1.838 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 12:30:08 | 12.45 | 1.841 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 12:45:08 | 12.56 | 1.845 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 13:00:08 | 12.65 | 1.848 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 13:15:08 | 12.78 | 1.852 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 13:30:08 | 12.83 | 1.860 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 13:45:08 | 12.54 | 1.862 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 14:00:08 | 12.83 | 1.862 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 14:15:08 | 12.86 | 1.868 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 14:30:08 | 13.04 | 1.870 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 14:45:08 | 13.15 | 1.874 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 15:00:08 | 13.16 | 1.878 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 15:15:08 | 13.16 | 1.882 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 15:30:08 | 13.21 | 1.885 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 15:45:08 | 13.18 | 1.890 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 16:00:08 | 13.12 | 1.894 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 16:15:08 | 13.06 | 1.899 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 16:30:08 | 12.99 | 1.903 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 16:45:08 | 12.94 | 1.907 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 17:00:08 | 12.89 | 1.911 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 17:15:08 | 12.85 | 1.915 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 17:30:08 | 12.81 | 1.919 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 17:45:08 | 12.76 | 1.922 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 18:00:08 | 12.73 | 1.925 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 18:15:08 | 12.68 | 1.928 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 18:30:08 | 12.62 | 1.932 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 18:45:08 | 12.56 | 1.935 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 19:00:08 | 12.49 | 1.939 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 19:15:08 | 12.43 | 1.942 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 19:30:08 | 12.36 | 1.945 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 19:45:08 | 12.30 | 1.947 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 20:00:08 | 12.24 | 1.949 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 20:15:08 | 12.19 | 1.952 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 20:30:08 | 12.14 | 1.954 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 20:45:08 | 12.09 | 1.957 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 21:00:08 | 12.03 | 1.959 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 21:15:08 | 11.98 | 1.962 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 21:30:08 | 11.93 | 1.965 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 21:45:08 | 11.88 | 1.967 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 22:00:08 | 11.82 | 1.970 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 22:15:08 | 11.77 | 1.972 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 22:30:08 | 11.72 | 1.976 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 22:45:08 | 11.66 | 1.978 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 23:00:08 | 11.61 | 1.980 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 23:15:08 | 11.57 | 1.983 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 23:30:08 | 11.51 | 1.985 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 23:45:08 | 11.46 | 1.987 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 0:00:08 | 11.41 | 1.990 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 0:15:08 | 11.36 | 1.993 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 0:30:08 | 11.32 | 1.995 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 0:45:08 | 11.27 | 1.997 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 1:00:08 | 11.23 | 2.000 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 1:15:08 | 11.19 | 2.003 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 1:30:08 | 11.14 | 2.005 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 1:45:08 | 11.10 | 2.007 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 2:00:08 | 11.04 | 2.009 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 2:15:08 | 10.99 | 2.011 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 2:30:08 | 10.95 | 2.012 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 2:45:08 | 10.91 | 2.013 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 3:00:08 | 10.86 | 2.016 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 3:15:08 | 10.82 | 2.017 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 3:30:08 | 10.79 | 2.019 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 3:45:08 | 10.75 | 2.021 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 4:00:08 | 10.71 | 2.024 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 4:15:08 | 10.67 | 2.026 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 4:30:08 | 10.61 | 2.029 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 4:45:08 | 10.56 | 2.031 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 5:00:08 | 10.51 | 2.032 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 5:15:08 | 10.45 | 2.032 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 5:30:08 | 10.40 | 2.033 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 5:45:08 | 10.36 | 2.033 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 6:00:08 | 10.32 | 2.034 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 6:15:08 | 10.29 | 2.035 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 6:30:08 | 10.26 | 2.036 | 7.65 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/12/2007 | 6:45:08 | 10.23 | 2.037 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 7:00:08 | 10.20 | 2.039 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 7:15:08 | 10.17 | 2.041 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 7:30:08 | 10.14 | 2.044 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 7:45:08 | 10.12 | 2.048 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 8:00:08 | 10.09 | 2.050 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 8:15:08 | 10.07 | 2.052 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 8:30:08 | 10.06 | 2.055 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 8:45:08 | 10.04 | 2.057 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 9:00:08 | 10.05 | 2.058 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 9:15:08 | 10.07 | 2.059 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 9:30:08 | 10.09 | 2.060 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 9:45:08 | 10.14 | 2.061 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 10:00:08 | 10.19 | 2.061 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 10:15:08 | 10.24 | 2.062 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 10:30:08 | 10.32 | 2.062 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 10:45:08 | 10.42 | 2.064 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 11:00:08 | 10.57 | 2.066 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 11:15:08 | 10.70 | 2.067 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 11:30:08 | 10.83 | 2.069 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 11:45:08 | 10.97 | 2.070 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 12:00:08 | 11.10 | 2.072 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 12:15:08 | 11.22 | 2.074 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 12:30:08 | 11.35 | 2.075 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 12:45:08 | 11.50 | 2.077 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 13:00:08 | 11.62 | 2.078 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 13:15:08 | 11.76 | 2.079 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 13:30:08 | 11.89 | 2.081 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 13:45:08 | 12.02 | 2.083 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 14:00:08 | 12.14 | 2.085 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 14:15:08 | 12.24 | 2.087 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 14:30:08 | 12.34 | 2.020 | 7.53 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 12/12/2007 | 14:45:00 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 12/12/2007 | 15:00:08 | 12.54 | 2.373 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 15:15:08 | 12.56 | 2.376 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 15:30:08 | 12.60 | 2.379 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 15:45:08 | 12.57 | 2.381 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 16:00:08 | 12.51 | 2.383 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 16:15:08 | 12.47 | 2.388 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 16:30:08 | 12.43 | 2.394 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 16:45:08 | 12.39 | 2.398 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 17:00:08 | 12.34 | 2.398 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 17:15:08 | 12.28 | 2.395 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 17:30:08 | 12.24 | 2.391 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 17:45:08 | 12.19 | 2.389 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 18:00:08 | 12.13 | 2.388 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 18:15:08 | 12.07 | 2.388 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 18:30:08 | 12.00 | 2.388 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 18:45:08 | 11.94 | 2.387 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 19:00:08 | 11.86 | 2.388 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 19:15:08 | 11.78 | 2.390 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 19:30:08 | 11.72 | 2.391 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 19:45:08 | 11.65 | 2.392 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 20:00:08 | 11.59 | 2.391 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 20:15:08 | 11.53 | 2.390 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 20:30:08 | 11.47 | 2.386 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 20:45:08 | 11.42 | 2.385 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 21:00:08 | 11.37 | 2.388 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 21:15:08 | 11.33 | 2.393 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 21:30:08 | 11.29 | 2.396 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 21:45:08 | 11.24 | 2.398 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 22:00:08 | 11.19 | 2.399 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 22:15:08 | 11.14 | 2.402 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 22:30:08 | 11.09 | 2.404 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 22:45:08 | 11.03 | 2.406 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 23:00:08 | 10.98 | 2.407 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 23:15:08 | 10.92 | 2.408 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 23:30:08 | 10.87 | 2.411 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 23:45:08 | 10.81 | 2.413 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 0:00:08 | 10.76 | 2.413 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 0:15:08 | 10.70 | 2.413 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 0:30:08 | 10.64 | 2.412 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 0:45:08 | 10.59 | 2.413 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 1:00:08 | 10.54 | 2.414 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 1:15:08 | 10.48 | 2.415 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 1:30:08 | 10.43 | 2.416 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 1:45:08 | 10.39 | 2.417 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 2:00:08 | 10.33 | 2.419 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 2:15:08 | 10.28 | 2.421 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 2:30:08 | 10.23 | 2.422 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 2:45:08 | 10.20 | 2.424 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 3:00:08 | 10.15 | 2.427 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 3:15:08 | 10.11 | 2.428 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 3:30:08 | 10.07 | 2.430 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 3:45:08 | 10.03 | 2.434 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 4:00:08 | 9.97 | 2.437 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 4:15:08 | 9.93 | 2.435 | 7.92 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/13/2007 | 4:30:08 | 9.89 | 2.435 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 4:45:08 | 9.83 | 2.433 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 5:00:08 | 9.79 | 2.430 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 5:15:08 | 9.79 | 2.428 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 5:30:08 | 9.77 | 2.427 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 5:45:08 | 9.71 | 2.429 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 6:00:08 | 9.67 | 2.430 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 6:15:08 | 9.63 | 2.433 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 6:30:08 | 9.60 | 2.435 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 6:45:08 | 9.56 | 2.438 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 7:00:08 | 9.53 | 2.440 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 7:15:08 | 9.51 | 2.442 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 7:30:08 | 9.48 | 2.443 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 7:45:08 | 9.46 | 2.443 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 8:00:08 | 9.44 | 2.442 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 8:15:08 | 9.42 | 2.441 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 8:30:08 | 9.41 | 2.439 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 8:45:08 | 9.40 | 2.439 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 9:00:08 | 9.41 | 2.440 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 9:15:08 | 9.45 | 2.441 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 9:30:08 | 9.51 | 2.440 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 9:45:08 | 9.56 | 2.437 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 10:00:08 | 9.62 | 2.435 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 10:15:08 | 9.69 | 2.435 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 10:30:08 | 9.80 | 2.437 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 10:45:08 | 9.93 | 2.437 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 11:00:08 | 10.06 | 2.438 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 11:15:08 | 10.19 | 2.438 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 11:30:08 | 10.35 | 2.439 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 11:45:08 | 10.51 | 2.440 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 12:00:08 | 10.61 | 2.442 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 12:15:08 | 10.76 | 2.443 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 12:30:08 | 10.94 | 2.444 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 12:45:08 | 11.09 | 2.446 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 13:00:08 | 11.24 | 2.449 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 13:15:08 | 11.38 | 2.451 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 13:30:08 | 11.52 | 2.453 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 13:45:08 | 11.64 | 2.454 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 14:00:08 | 11.73 | 2.456 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 14:15:08 | 11.84 | 2.457 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 14:30:08 | 11.90 | 2.459 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 14:45:08 | 11.96 | 2.460 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 15:00:08 | 12.01 | 2.461 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 15:15:08 | 12.03 | 2.461 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 15:30:08 | 12.04 | 2.461 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 15:45:08 | 12.07 | 2.461 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 16:00:08 | 11.89 | 2.460 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 16:15:08 | 12.05 | 2.460 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 16:30:08 | 12.12 | 2.459 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 16:45:08 | 12.07 | 2.461 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 17:00:08 | 11.99 | 2.462 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 17:15:08 | 11.87 | 2.463 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 17:30:08 | 11.82 | 2.463 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 17:45:08 | 11.77 | 2.463 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 18:00:08 | 11.72 | 2.462 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 18:15:08 | 11.66 | 2.463 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 18:30:08 | 11.61 | 2.465 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 18:45:08 | 11.56 | 2.464 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 19:00:08 | 11.50 | 2.465 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 19:15:08 | 11.44 | 2.464 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 19:30:08 | 11.38 | 2.463 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 19:45:08 | 11.30 | 2.464 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 20:00:08 | 11.24 | 2.463 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 20:15:08 | 11.17 | 2.463 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 20:30:08 | 11.10 | 2.462 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 20:45:08 | 11.04 | 2.463 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 21:00:08 | 10.98 | 2.463 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 21:15:08 | 10.93 | 2.464 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 21:30:08 | 10.87 | 2.464 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 21:45:08 | 10.82 | 2.464 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 22:00:08 | 10.77 | 2.464 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 22:15:08 | 10.72 | 2.465 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 22:30:08 | 10.67 | 2.466 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 22:45:08 | 10.62 | 2.466 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 23:00:08 | 10.57 | 2.467 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 23:15:08 | 10.51 | 2.468 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 23:30:08 | 10.46 | 2.467 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 23:45:08 | 10.40 | 2.466 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 0:00:08 | 10.35 | 2.462 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 0:15:08 | 10.31 | 2.461 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 0:30:08 | 10.27 | 2.462 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 0:45:08 | 10.23 | 2.465 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 1:00:08 | 10.18 | 2.469 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 1:15:08 | 10.15 | 2.473 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 1:30:08 | 10.10 | 2.471 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 1:45:08 | 10.05 | 2.467 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 2:00:08 | 10.00 | 2.466 | 7.94 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/14/2007 | 2:15:08 | 9.95 | 2.467 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 2:30:08 | 9.92 | 2.468 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 2:45:08 | 9.87 | 2.469 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 3:00:08 | 9.83 | 2.471 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 3:15:08 | 9.78 | 2.472 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 3:30:08 | 9.74 | 2.473 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 3:45:08 | 9.69 | 2.474 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 4:00:08 | 9.65 | 2.478 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 4:15:08 | 9.62 | 2.481 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 4:30:08 | 9.58 | 2.483 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 4:45:08 | 9.54 | 2.482 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 5:00:08 | 9.50 | 2.477 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 5:15:08 | 9.46 | 2.471 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 5:30:08 | 9.42 | 2.467 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 5:45:08 | 9.39 | 2.462 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 6:00:08 | 9.35 | 2.459 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 6:15:08 | 9.32 | 2.458 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 6:30:08 | 9.28 | 2.459 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 6:45:08 | 9.25 | 2.464 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 7:00:08 | 9.22 | 2.469 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 7:15:08 | 9.20 | 2.477 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 7:30:08 | 9.17 | 2.484 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 7:45:08 | 9.14 | 2.487 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 8:00:08 | 9.12 | 2.491 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 8:15:08 | 9.12 | 2.492 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 8:30:08 | 9.11 | 2.493 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 8:45:08 | 9.09 | 2.492 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 9:00:08 | 9.09 | 2.491 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 9:15:08 | 9.11 | 2.488 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 9:30:08 | 9.16 | 2.483 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 9:45:08 | 9.19 | 2.478 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 10:00:08 | 9.22 | 2.471 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 10:15:08 | 9.28 | 2.467 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 10:30:08 | 9.39 | 2.467 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 10:45:08 | 9.54 | 2.469 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 11:00:08 | 9.71 | 2.477 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 11:15:08 | 9.85 | 2.482 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 11:30:08 | 9.99 | 2.486 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 11:45:08 | 10.13 | 2.490 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 12:00:08 | 10.28 | 2.492 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 12:15:08 | 10.42 | 2.496 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 12:30:08 | 10.58 | 2.500 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 12:45:08 | 10.74 | 2.498 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 13:00:08 | 10.86 | 2.495 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 13:15:08 | 10.98 | 2.495 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 13:30:08 | 11.14 | 2.496 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 13:45:08 | 11.24 | 2.499 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 14:00:08 | 11.33 | 2.500 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 14:15:08 | 11.43 | 2.501 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 14:30:08 | 11.50 | 2.503 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 14:45:08 | 11.58 | 2.503 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 15:00:08 | 11.65 | 2.506 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 15:15:08 | 11.71 | 2.508 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 15:30:08 | 11.73 | 2.509 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 15:45:08 | 11.75 | 2.510 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 16:00:08 | 11.73 | 2.510 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 16:15:08 | 11.72 | 2.510 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 16:30:08 | 11.70 | 2.511 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 16:45:08 | 11.66 | 2.512 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 17:00:08 | 11.63 | 2.513 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 17:15:08 | 11.59 | 2.514 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 17:30:08 | 11.57 | 2.514 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 17:45:08 | 11.54 | 2.515 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 18:00:08 | 11.51 | 2.515 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 18:15:08 | 11.46 | 2.516 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 18:30:08 | 11.42 | 2.516 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 18:45:08 | 11.36 | 2.517 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 19:00:08 | 11.31 | 2.517 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 19:15:08 | 11.24 | 2.516 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 19:30:08 | 11.18 | 2.516 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 19:45:08 | 11.12 | 2.515 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 20:00:08 | 11.07 | 2.514 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 20:15:08 | 11.02 | 2.514 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 20:30:08 | 10.98 | 2.513 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 20:45:08 | 10.93 | 2.512 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 21:00:08 | 10.89 | 2.512 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 21:15:08 | 10.85 | 2.512 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 21:30:08 | 10.81 | 2.513 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 21:45:08 | 10.77 | 2.514 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 22:00:08 | 10.73 | 2.515 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 22:15:08 | 10.68 | 2.514 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 22:30:08 | 10.65 | 2.515 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 22:45:08 | 10.60 | 2.515 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 23:00:08 | 10.57 | 2.516 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 23:15:08 | 10.52 | 2.518 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 23:30:08 | 10.48 | 2.520 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 23:45:08 | 10.43 | 2.520 | 7.95 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/15/2007 | 0:00:08 | 10.39 | 2.518 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 0:15:08 | 10.35 | 2.519 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 0:30:08 | 10.30 | 2.520 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 0:45:08 | 10.27 | 2.521 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 1:00:08 | 10.22 | 2.522 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 1:15:08 | 10.18 | 2.523 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 1:30:08 | 10.13 | 2.521 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 1:45:08 | 10.09 | 2.520 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 2:00:08 | 10.04 | 2.520 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 2:15:08 | 10.00 | 2.518 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 2:30:08 | 9.96 | 2.519 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 2:45:08 | 9.91 | 2.520 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 3:00:08 | 9.87 | 2.522 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 3:15:08 | 9.82 | 2.523 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 3:30:08 | 9.78 | 2.525 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 3:45:08 | 9.74 | 2.527 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 4:00:08 | 9.69 | 2.528 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 4:15:08 | 9.65 | 2.526 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 4:30:08 | 9.60 | 2.524 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 4:45:08 | 9.56 | 2.521 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 5:00:08 | 9.51 | 2.519 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 5:15:08 | 9.47 | 2.519 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 5:30:08 | 9.43 | 2.519 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 5:45:08 | 9.40 | 2.519 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 6:00:08 | 9.37 | 2.519 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 6:15:08 | 9.34 | 2.519 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 6:30:08 | 9.31 | 2.520 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 6:45:08 | 9.28 | 2.520 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 7:00:08 | 9.24 | 2.521 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 7:15:08 | 9.22 | 2.521 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 7:30:08 | 9.18 | 2.521 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 7:45:08 | 9.15 | 2.519 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 8:00:08 | 9.13 | 2.519 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 8:15:08 | 9.11 | 2.519 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 8:30:08 | 9.09 | 2.520 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 8:45:08 | 9.08 | 2.519 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 9:00:08 | 9.09 | 2.518 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 9:15:08 | 9.12 | 2.518 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 9:30:08 | 9.19 | 2.517 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 9:45:08 | 9.25 | 2.517 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 10:00:08 | 9.31 | 2.516 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 10:15:08 | 9.38 | 2.515 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 10:30:08 | 9.48 | 2.515 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 10:45:08 | 9.60 | 2.514 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 11:00:08 | 9.74 | 2.513 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 11:15:08 | 9.90 | 2.512 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 11:30:08 | 10.05 | 2.511 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 11:45:08 | 10.19 | 2.511 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 12:00:08 | 10.34 | 2.512 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 12:15:08 | 10.48 | 2.511 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 12:30:08 | 10.63 | 2.510 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 12:45:08 | 10.80 | 2.511 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 13:00:08 | 10.92 | 2.512 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 13:15:08 | 11.10 | 2.514 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 13:30:08 | 11.28 | 2.516 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 13:45:08 | 11.41 | 2.518 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 14:00:08 | 11.53 | 2.521 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 14:15:08 | 11.63 | 2.524 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 14:30:08 | 11.71 | 2.526 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 14:45:08 | 11.78 | 2.527 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 15:00:08 | 11.86 | 2.528 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 15:15:08 | 11.92 | 2.530 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 15:30:08 | 11.96 | 2.533 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 15:45:08 | 11.97 | 2.534 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 16:00:08 | 11.97 | 2.535 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 16:15:08 | 11.95 | 2.536 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 16:30:08 | 11.93 | 2.536 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 16:45:08 | 11.90 | 2.537 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 17:00:08 | 11.86 | 2.537 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 17:15:08 | 11.82 | 2.537 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 17:30:08 | 11.79 | 2.538 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 17:45:08 | 11.76 | 2.539 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 18:00:08 | 11.72 | 2.540 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 18:15:08 | 11.69 | 2.540 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 18:30:08 | 11.63 | 2.539 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 18:45:08 | 11.58 | 2.538 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 19:00:08 | 11.51 | 2.537 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 19:15:08 | 11.44 | 2.537 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 19:30:08 | 11.37 | 2.536 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 19:45:08 | 11.31 | 2.535 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 20:00:08 | 11.25 | 2.535 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 20:15:08 | 11.19 | 2.536 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 20:30:08 | 11.14 | 2.537 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 20:45:08 | 11.09 | 2.537 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 21:00:08 | 11.04 | 2.537 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 21:15:08 | 11.00 | 2.537 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 21:30:08 | 10.95 | 2.539 | 7.95 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/15/2007 | 21:45:08 | 10.91 | 2.539 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 22:00:08 | 10.87 | 2.537 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 22:15:08 | 10.83 | 2.536 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 22:30:08 | 10.78 | 2.536 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 22:45:08 | 10.74 | 2.536 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 23:00:08 | 10.69 | 2.536 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 23:15:08 | 10.65 | 2.535 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 23:30:08 | 10.61 | 2.534 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 23:45:08 | 10.57 | 2.532 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 0:00:08 | 10.52 | 2.532 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 0:15:08 | 10.48 | 2.531 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 0:30:08 | 10.44 | 2.532 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 0:45:08 | 10.40 | 2.532 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 1:00:08 | 10.34 | 2.533 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 1:15:08 | 10.30 | 2.534 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 1:30:08 | 10.27 | 2.534 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 1:45:08 | 10.21 | 2.531 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 2:00:08 | 10.15 | 2.528 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 2:15:08 | 10.11 | 2.527 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 2:30:08 | 10.07 | 2.527 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 2:45:08 | 10.02 | 2.528 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 3:00:08 | 9.98 | 2.529 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 3:15:08 | 9.93 | 2.531 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 3:30:08 | 9.89 | 2.534 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 3:45:08 | 9.85 | 2.536 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 4:00:08 | 9.80 | 2.538 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 4:15:08 | 9.75 | 2.539 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 4:30:08 | 9.70 | 2.539 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 4:45:08 | 9.66 | 2.539 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 5:00:08 | 9.63 | 2.538 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 5:15:08 | 9.59 | 2.538 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 5:30:08 | 9.55 | 2.539 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 5:45:08 | 9.52 | 2.538 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 6:00:08 | 9.48 | 2.539 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 6:15:08 | 9.45 | 2.539 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 6:30:08 | 9.42 | 2.539 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 6:45:08 | 9.39 | 2.540 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 7:00:08 | 9.36 | 2.541 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 7:15:08 | 9.33 | 2.541 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 7:30:08 | 9.30 | 2.541 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 7:45:08 | 9.27 | 2.540 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 8:00:08 | 9.26 | 2.540 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 8:15:08 | 9.25 | 2.540 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 8:30:08 | 9.25 | 2.541 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 8:45:08 | 9.24 | 2.541 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 9:00:08 | 9.25 | 2.540 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 9:15:08 | 9.27 | 2.539 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 9:30:08 | 9.30 | 2.538 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 9:45:08 | 9.34 | 2.536 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 10:00:08 | 9.39 | 2.532 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 10:15:08 | 9.43 | 2.527 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 10:30:08 | 9.57 | 2.520 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 10:45:08 | 9.68 | 2.519 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 11:00:08 | 9.76 | 2.518 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 11:15:08 | 9.84 | 2.519 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 11:30:08 | 9.94 | 2.521 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 11:45:08 | 10.14 | 2.520 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 12:00:08 | 10.19 | 2.524 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 12:15:08 | 10.30 | 2.523 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 12:30:08 | 10.44 | 2.520 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 12:45:08 | 10.49 | 2.522 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 13:00:08 | 10.57 | 2.522 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 13:15:08 | 10.74 | 2.524 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 13:30:08 | 10.95 | 2.524 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 13:45:08 | 11.05 | 2.527 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 14:00:08 | 11.23 | 2.527 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 14:15:08 | 11.24 | 2.531 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 14:30:08 | 11.30 | 2.532 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 14:45:08 | 11.45 | 2.533 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 15:00:08 | 11.63 | 2.533 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 15:15:08 | 11.71 | 2.535 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 15:30:08 | 11.74 | 2.535 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 15:45:08 | 11.62 | 2.536 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 16:00:08 | 11.62 | 2.535 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 16:15:08 | 11.76 | 2.534 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 16:30:08 | 11.83 | 2.536 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 16:45:08 | 11.76 | 2.536 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 17:00:08 | 11.75 | 2.537 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 17:15:08 | 11.75 | 2.537 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 17:30:08 | 11.76 | 2.538 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 17:45:08 | 11.76 | 2.540 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 18:00:08 | 11.74 | 2.541 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 18:15:08 | 11.71 | 2.543 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 18:30:08 | 11.67 | 2.545 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 18:45:08 | 11.64 | 2.547 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 19:00:08 | 11.60 | 2.548 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 19:15:08 | 11.55 | 2.550 | 7.96 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/16/2007 | 19:30:08 | 11.50 | 2.551 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 19:45:08 | 11.44 | 2.553 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 20:00:08 | 11.39 | 2.554 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 20:15:08 | 11.34 | 2.555 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 20:30:08 | 11.28 | 2.556 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 20:45:08 | 11.22 | 2.556 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 21:00:08 | 11.17 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 21:15:08 | 11.11 | 2.555 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 21:30:08 | 11.05 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 21:45:08 | 11.00 | 2.555 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 22:00:08 | 10.95 | 2.555 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 22:15:08 | 10.90 | 2.555 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 22:30:08 | 10.85 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 22:45:08 | 10.80 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 23:00:08 | 10.76 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 23:15:08 | 10.76 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 23:30:08 | 10.72 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 23:45:08 | 10.69 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 0:00:08 | 10.61 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 0:15:08 | 10.56 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 0:30:08 | 10.54 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 0:45:08 | 10.56 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 1:00:08 | 10.56 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 1:15:08 | 10.53 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 1:30:08 | 10.47 | 2.554 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 1:45:08 | 10.41 | 2.551 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 2:00:08 | 10.37 | 2.548 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 2:15:08 | 10.35 | 2.546 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 2:30:08 | 10.33 | 2.546 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 2:45:08 | 10.33 | 2.546 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 3:00:08 | 10.35 | 2.547 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 3:15:08 | 10.33 | 2.547 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 3:30:08 | 10.33 | 2.548 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 3:45:08 | 10.29 | 2.549 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 4:00:08 | 10.24 | 2.550 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 4:15:08 | 10.21 | 2.551 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 4:30:08 | 10.17 | 2.552 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 4:45:08 | 10.14 | 2.552 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 5:00:08 | 10.10 | 2.552 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 5:15:08 | 10.08 | 2.550 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 5:30:08 | 10.05 | 2.547 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 5:45:08 | 10.02 | 2.542 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 6:00:08 | 10.05 | 2.536 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 6:15:08 | 10.05 | 2.533 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 6:30:08 | 10.03 | 2.529 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 6:45:08 | 9.95 | 2.529 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 7:00:08 | 9.92 | 2.529 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 7:15:08 | 9.90 | 2.531 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 7:30:08 | 9.87 | 2.537 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 7:45:08 | 9.85 | 2.541 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 8:00:08 | 9.85 | 2.541 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 8:15:08 | 9.88 | 2.542 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 8:30:08 | 9.86 | 2.542 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 8:45:08 | 9.87 | 2.543 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 9:00:08 | 9.90 | 2.542 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 9:15:08 | 9.95 | 2.540 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 9:30:08 | 9.97 | 2.536 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 9:45:08 | 10.08 | 2.528 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 10:00:08 | 10.14 | 2.521 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 10:15:08 | 10.27 | 2.519 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 10:30:08 | 10.31 | 2.522 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 10:45:08 | 10.26 | 2.527 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 11:00:08 | 10.38 | 2.530 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 11:15:08 | 10.63 | 2.534 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 11:30:08 | 10.84 | 2.537 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 11:45:08 | 10.98 | 2.537 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 12:00:08 | 11.10 | 2.539 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 12:15:08 | 11.23 | 2.542 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 12:30:08 | 11.37 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 12:45:08 | 11.50 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 13:00:08 | 11.59 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 13:15:08 | 11.73 | 2.542 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 13:30:08 | 11.79 | 2.542 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 13:45:08 | 11.88 | 2.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 14:00:08 | 11.99 | 2.542 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 14:15:08 | 11.94 | 2.545 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 14:30:08 | 12.01 | 2.544 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 14:45:08 | 12.18 | 2.545 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 15:00:08 | 12.23 | 2.546 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 15:15:08 | 12.28 | 2.546 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 15:30:08 | 12.31 | 2.547 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 15:45:08 | 12.31 | 2.548 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 16:00:08 | 12.30 | 2.550 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 16:15:08 | 12.29 | 2.551 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 16:30:08 | 12.25 | 2.553 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 16:45:08 | 12.21 | 2.555 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 17:00:08 | 12.16 | 2.557 | 8.02 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/17/2007 | 17:15:08 | 12.11 | 2.560 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 17:30:08 | 12.08 | 2.561 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 17:45:08 | 12.04 | 2.562 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 18:00:08 | 12.00 | 2.562 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 18:15:08 | 11.97 | 2.561 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 18:30:08 | 11.91 | 2.561 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 18:45:08 | 11.86 | 2.560 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 19:00:08 | 11.80 | 2.559 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 19:15:08 | 11.73 | 2.558 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 19:30:08 | 11.67 | 2.558 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 19:45:08 | 11.61 | 2.557 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 20:00:08 | 11.55 | 2.557 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 20:15:08 | 11.50 | 2.557 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 20:30:08 | 11.45 | 2.557 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 20:45:08 | 11.41 | 2.558 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 21:00:08 | 11.36 | 2.558 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 21:15:08 | 11.32 | 2.559 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 21:30:08 | 11.27 | 2.559 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 21:45:08 | 11.22 | 2.559 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 22:00:08 | 11.18 | 2.558 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 22:15:08 | 11.14 | 2.558 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 22:30:08 | 11.10 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 22:45:08 | 11.06 | 2.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 23:00:08 | 11.01 | 2.555 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 23:15:08 | 10.96 | 2.550 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 23:30:08 | 10.91 | 2.547 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 23:45:08 | 10.87 | 2.545 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 0:00:08 | 10.83 | 2.542 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 0:15:08 | 10.79 | 2.541 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 0:30:08 | 10.76 | 2.540 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 0:45:08 | 10.71 | 2.540 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 1:00:08 | 10.67 | 2.539 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 1:15:08 | 10.63 | 2.539 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 1:30:08 | 10.58 | 2.539 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 1:45:08 | 10.54 | 2.538 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 2:00:08 | 10.51 | 2.538 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 2:15:08 | 10.46 | 2.538 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 2:30:08 | 10.42 | 2.537 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 2:45:08 | 10.37 | 2.538 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 3:00:08 | 10.33 | 2.538 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 3:15:08 | 10.29 | 2.539 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 3:30:08 | 10.25 | 2.540 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 3:45:08 | 10.22 | 2.541 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 4:00:08 | 10.17 | 2.542 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 4:15:08 | 10.13 | 2.543 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 4:30:08 | 10.09 | 2.543 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 4:45:08 | 10.06 | 2.543 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 5:00:08 | 10.03 | 2.543 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 5:15:08 | 10.00 | 2.544 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 5:30:08 | 9.97 | 2.544 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 5:45:08 | 9.94 | 2.544 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 6:00:08 | 9.90 | 2.545 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 6:15:08 | 9.87 | 2.545 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 6:30:08 | 9.84 | 2.545 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 6:45:08 | 9.82 | 2.545 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 7:00:08 | 9.79 | 2.545 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 7:15:08 | 9.76 | 2.545 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 7:30:08 | 9.74 | 2.545 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 7:45:08 | 9.71 | 2.545 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 8:00:08 | 9.70 | 2.545 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 8:15:08 | 9.69 | 2.545 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 8:30:08 | 9.68 | 2.545 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 8:45:08 | 9.69 | 2.544 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 9:00:08 | 9.71 | 2.544 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 9:15:08 | 9.74 | 2.543 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 9:30:08 | 9.76 | 2.543 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 9:45:08 | 9.82 | 2.542 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 10:00:08 | 9.87 | 2.539 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 10:15:08 | 9.93 | 2.535 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 10:30:08 | 10.02 | 2.531 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 10:45:08 | 10.13 | 2.529 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 11:00:08 | 10.27 | 2.528 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 11:15:08 | 10.42 | 2.529 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 11:30:08 | 10.61 | 2.528 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 11:45:08 | 10.76 | 2.528 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 12:00:08 | 10.91 | 2.526 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 12:15:08 | 10.99 | 2.529 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 12:30:08 | 11.10 | 2.530 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 12:45:08 | 11.29 | 2.531 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 13:00:08 | 11.43 | 2.533 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 13:15:08 | 11.59 | 2.534 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 13:30:08 | 11.73 | 2.535 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 13:45:08 | 11.85 | 2.537 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 14:00:08 | 11.98 | 2.538 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 14:15:08 | 12.08 | 2.539 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 14:30:08 | 12.20 | 2.539 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 14:45:08 | 12.27 | 2.542 | 8.07 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/18/2007 | 15:00:08 | 12.34 | 2.543 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 15:15:08 | 12.39 | 2.544 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 15:30:08 | 12.44 | 2.546 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 15:45:08 | 12.46 | 2.547 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 16:00:08 | 12.47 | 2.547 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 16:15:08 | 12.46 | 2.548 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 16:30:08 | 12.40 | 2.551 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 16:45:08 | 12.41 | 2.550 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 17:00:08 | 12.36 | 2.552 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 17:15:08 | 12.32 | 2.552 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 17:30:08 | 12.32 | 2.552 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 17:45:08 | 12.30 | 2.553 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 18:00:08 | 12.26 | 2.553 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 18:15:08 | 12.24 | 2.553 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 18:30:08 | 12.23 | 2.552 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 18:45:08 | 12.20 | 2.552 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 19:00:08 | 12.19 | 2.552 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 19:15:08 | 12.15 | 2.552 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 19:30:08 | 12.10 | 2.552 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 19:45:08 | 12.08 | 2.551 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 20:00:08 | 12.04 | 2.551 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 20:15:08 | 12.02 | 2.551 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 20:30:08 | 12.01 | 2.551 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 20:45:08 | 12.00 | 2.551 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 21:00:08 | 11.99 | 2.552 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 21:15:08 | 11.98 | 2.552 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 21:30:08 | 11.99 | 2.553 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 21:45:08 | 12.00 | 2.553 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 22:00:08 | 12.01 | 2.552 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 22:15:08 | 12.04 | 2.538 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 22:30:08 | 12.10 | 2.539 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 22:45:08 | 12.56 | 2.307 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 23:00:08 | 12.86 | 1.845 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 23:15:08 | 12.98 | 1.757 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 23:30:08 | 13.32 | 1.287 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 23:45:08 | 13.58 | 1.304 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 0:00:08 | 13.64 | 1.076 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 0:15:08 | 13.61 | 0.918 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 0:30:08 | 13.45 | 0.943 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 0:45:08 | 13.34 | 0.952 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 1:00:08 | 13.11 | 1.192 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 1:15:08 | 13.00 | 1.452 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 1:30:08 | 13.27 | 1.264 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 1:45:08 | 13.43 | 1.069 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 2:00:08 | 13.46 | 1.035 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 2:15:08 | 13.50 | 0.935 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 2:30:08 | 13.54 | 0.859 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 2:45:08 | 13.56 | 0.869 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 3:00:08 | 13.59 | 0.828 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 3:15:08 | 13.59 | 0.928 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 3:30:08 | 13.63 | 0.915 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 3:45:08 | 13.68 | 0.786 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 4:00:08 | 13.70 | 0.684 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 4:15:08 | 13.70 | 0.610 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 4:30:08 | 13.69 | 0.554 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 4:45:08 | 13.68 | 0.515 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 5:00:08 | 13.66 | 0.494 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 5:15:08 | 13.64 | 0.478 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 5:30:08 | 13.63 | 0.452 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 5:45:08 | 13.64 | 0.441 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 6:00:08 | 13.61 | 0.425 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 6:15:08 | 13.61 | 0.418 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 6:30:08 | 13.62 | 0.411 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 6:45:08 | 13.62 | 0.400 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 7:00:08 | 13.62 | 0.395 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 7:15:08 | 13.60 | 0.395 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 7:30:08 | 13.58 | 0.398 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 7:45:08 | 13.54 | 0.406 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 8:00:08 | 13.51 | 0.415 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 8:15:08 | 13.50 | 0.423 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 8:30:08 | 13.50 | 0.432 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 8:45:08 | 13.50 | 0.436 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 9:00:08 | 13.51 | 0.437 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 9:15:08 | 13.52 | 0.438 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 9:30:08 | 13.54 | 0.445 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 9:45:08 | 13.56 | 0.454 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 10:00:08 | 13.60 | 0.469 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 10:15:08 | 13.63 | 0.482 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 10:30:08 | 13.65 | 0.496 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 10:45:08 | 13.68 | 0.511 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 11:00:08 | 13.72 | 0.527 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 11:15:08 | 13.76 | 0.542 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 11:30:08 | 13.82 | 0.554 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 11:45:08 | 13.87 | 0.564 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 12:00:08 | 13.91 | 0.570 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 12:15:08 | 13.93 | 0.578 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 12:30:08 | 14.02 | 0.587 | 7.64 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/19/2007 | 12:45:08 | 14.10 | 0.597 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 13:00:08 | 14.12 | 0.609 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 13:15:08 | 14.14 | 0.619 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 13:30:08 | 14.16 | 0.631 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 13:45:08 | 14.19 | 0.643 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 14:00:08 | 14.22 | 0.654 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 14:15:08 | 14.26 | 0.667 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 14:30:08 | 14.26 | 0.681 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 14:45:08 | 14.27 | 0.696 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 15:00:08 | 14.34 | 0.711 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 15:15:08 | 14.37 | 0.726 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 15:30:08 | 14.36 | 0.742 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 15:45:08 | 14.39 | 0.756 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 16:00:08 | 14.39 | 0.772 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 16:15:08 | 14.36 | 0.787 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 16:30:08 | 14.35 | 0.800 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 16:45:08 | 14.35 | 0.814 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 17:00:08 | 14.32 | 0.828 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 17:15:08 | 14.32 | 0.840 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 17:30:08 | 14.31 | 0.852 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 17:45:08 | 14.30 | 0.864 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 18:00:08 | 14.29 | 0.875 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 18:15:08 | 14.29 | 0.887 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 18:30:08 | 14.28 | 0.900 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 18:45:08 | 14.24 | 0.911 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 19:00:08 | 14.23 | 0.921 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 19:15:08 | 14.21 | 0.930 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 19:30:08 | 14.19 | 0.938 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 19:45:08 | 14.16 | 0.947 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 20:00:08 | 14.12 | 0.953 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 20:15:08 | 14.08 | 0.962 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 20:30:08 | 14.05 | 0.970 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 20:45:08 | 14.04 | 0.980 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 21:00:08 | 14.02 | 0.985 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 21:15:08 | 14.00 | 0.993 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 21:30:08 | 13.97 | 1.001 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 21:45:08 | 13.96 | 1.010 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 22:00:08 | 13.94 | 1.020 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 22:15:08 | 13.94 | 1.030 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 22:30:08 | 13.93 | 1.038 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 22:45:08 | 13.93 | 1.048 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 23:00:08 | 13.93 | 1.056 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 23:15:08 | 13.93 | 1.064 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 23:30:08 | 13.93 | 1.072 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 23:45:08 | 13.93 | 1.082 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 0:00:08 | 13.93 | 1.091 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 0:15:08 | 13.92 | 1.100 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 0:30:08 | 13.92 | 1.109 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 0:45:08 | 13.92 | 1.119 | 7.60 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 1:00:08 | 13.93 | 1.132 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 1:15:08 | 13.93 | 1.141 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 1:30:08 | 13.92 | 1.147 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 1:45:08 | 13.92 | 1.155 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 2:00:08 | 13.92 | 1.162 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 2:15:08 | 13.92 | 1.167 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 2:30:08 | 13.91 | 1.174 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 2:45:08 | 13.91 | 1.183 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 3:00:08 | 13.90 | 1.195 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 3:15:08 | 13.90 | 1.203 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 3:30:08 | 13.90 | 1.208 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 3:45:08 | 13.89 | 1.214 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 4:00:08 | 13.87 | 1.221 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 4:15:08 | 13.87 | 1.230 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 4:30:08 | 13.86 | 1.241 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 4:45:08 | 13.85 | 1.249 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 5:00:08 | 13.84 | 1.256 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 5:15:08 | 13.84 | 1.265 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 5:30:08 | 13.83 | 1.273 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 5:45:08 | 13.83 | 1.282 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 6:00:08 | 13.82 | 1.291 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 6:15:08 | 13.81 | 1.301 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 6:30:08 | 13.81 | 1.310 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 6:45:08 | 13.80 | 1.320 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 7:00:08 | 13.79 | 1.327 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 7:15:08 | 13.78 | 1.334 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 7:30:08 | 13.77 | 1.342 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 7:45:08 | 13.76 | 1.350 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 8:00:08 | 13.70 | 1.358 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 8:15:08 | 13.68 | 1.364 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 8:30:08 | 13.69 | 1.373 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 8:45:08 | 13.69 | 1.383 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 9:00:08 | 13.74 | 1.390 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 9:15:08 | 13.75 | 1.398 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 9:30:08 | 13.76 | 1.404 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 9:45:08 | 13.79 | 1.412 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 10:00:08 | 13.81 | 1.418 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 10:15:08 | 13.84 | 1.424 | 7.73 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/20/2007 | 10:30:08 | 13.87 | 1.428 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 10:45:08 | 13.96 | 1.433 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 11:00:08 | 14.06 | 1.437 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 11:15:08 | 13.95 | 1.444 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 11:30:08 | 13.96 | 1.451 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 11:45:08 | 13.99 | 1.457 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 12:00:08 | 14.29 | 1.458 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 12:15:08 | 14.46 | 1.468 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 12:30:08 | 14.56 | 1.475 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 12:45:08 | 14.57 | 1.480 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 13:00:08 | 14.60 | 1.488 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 13:15:08 | 14.47 | 1.492 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 13:30:08 | 14.48 | 1.500 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 13:45:08 | 14.47 | 1.506 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 14:00:08 | 14.61 | 1.512 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 14:15:08 | 14.68 | 1.519 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 14:30:08 | 14.68 | 1.525 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 14:45:08 | 14.73 | 1.532 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 15:00:08 | 14.79 | 1.539 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 15:15:08 | 14.74 | 1.545 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 15:30:08 | 14.81 | 1.550 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 15:45:08 | 14.70 | 1.556 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 16:00:08 | 14.68 | 1.559 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 16:15:08 | 14.68 | 1.565 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 16:30:08 | 14.65 | 1.570 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 16:45:08 | 14.61 | 1.575 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 17:00:08 | 14.58 | 1.580 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 17:15:08 | 14.53 | 1.584 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 17:30:08 | 14.49 | 1.586 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 17:45:08 | 14.46 | 1.588 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 18:00:08 | 14.44 | 1.591 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 18:15:08 | 14.40 | 1.595 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 18:30:08 | 14.38 | 1.598 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 18:45:08 | 14.34 | 1.601 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 19:00:08 | 14.31 | 1.604 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 19:15:08 | 14.28 | 1.607 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 19:30:08 | 14.24 | 1.612 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 19:45:08 | 14.22 | 1.615 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 20:00:08 | 14.20 | 1.618 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 20:15:08 | 14.17 | 1.622 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 20:30:08 | 14.15 | 1.625 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 20:45:08 | 14.14 | 1.629 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 21:00:08 | 14.12 | 1.634 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 21:15:08 | 14.11 | 1.638 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 21:30:08 | 14.09 | 1.641 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 21:45:08 | 14.08 | 1.646 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 22:00:08 | 14.07 | 1.650 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 22:15:08 | 14.06 | 1.653 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 22:30:08 | 14.01 | 1.657 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 22:45:08 | 13.98 | 1.660 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 23:00:08 | 13.98 | 1.664 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 23:15:08 | 13.98 | 1.674 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 23:30:08 | 13.97 | 1.686 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 23:45:08 | 13.95 | 1.692 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 0:00:08 | 13.91 | 1.697 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 0:15:08 | 13.95 | 1.700 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 0:30:08 | 13.96 | 1.700 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 0:45:08 | 13.92 | 1.695 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 1:00:08 | 13.88 | 1.688 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 1:15:08 | 13.86 | 1.678 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 1:30:08 | 13.87 | 1.679 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 1:45:08 | 13.85 | 1.704 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 2:00:08 | 13.83 | 1.735 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 2:15:08 | 13.81 | 1.763 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 2:30:08 | 13.77 | 1.780 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 2:45:08 | 13.70 | 1.786 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 3:00:08 | 13.67 | 1.787 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 3:15:08 | 13.64 | 1.786 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 3:30:08 | 13.57 | 1.684 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 3:45:08 | 12.91 | 1.131 | 7.58 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 4:00:08 | 12.83 | 0.952 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 4:15:08 | 12.73 | 0.870 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 4:30:08 | 12.74 | 0.914 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 4:45:08 | 12.87 | 1.026 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 5:00:08 | 12.94 | 1.073 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 5:15:08 | 13.09 | 1.184 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 5:30:08 | 13.23 | 1.287 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 5:45:08 | 13.15 | 1.204 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 6:00:08 | 13.11 | 1.126 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 6:15:08 | 13.13 | 1.082 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 6:30:08 | 13.12 | 1.081 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 6:45:08 | 13.01 | 1.073 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 7:00:08 | 12.78 | 1.025 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 7:15:08 | 12.53 | 0.955 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 7:30:08 | 12.17 | 0.857 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 7:45:08 | 11.90 | 0.785 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 8:00:08 | 11.65 | 0.722 | 7.78 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/21/2007 | 8:15:08 | 11.46 | 0.685 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 8:30:08 | 11.32 | 0.668 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 8:45:08 | 11.22 | 0.659 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 9:00:08 | 11.15 | 0.660 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 9:15:08 | 11.12 | 0.668 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 9:30:08 | 11.12 | 0.680 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 9:45:08 | 11.13 | 0.694 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 10:00:08 | 11.16 | 0.712 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 10:15:08 | 11.19 | 0.732 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 10:30:08 | 11.24 | 0.752 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 10:45:08 | 11.30 | 0.771 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 11:00:08 | 11.39 | 0.788 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 11:15:08 | 11.48 | 0.805 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 11:30:08 | 11.58 | 0.820 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 11:45:08 | 11.65 | 0.836 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 12:00:08 | 11.75 | 0.851 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 12:15:08 | 11.83 | 0.863 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 12:30:08 | 11.91 | 0.872 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 12:45:08 | 11.99 | 0.882 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 13:00:08 | 12.09 | 0.892 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 13:15:08 | 12.14 | 0.904 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 13:30:08 | 12.18 | 0.912 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 13:45:08 | 12.25 | 0.922 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 14:00:08 | 12.21 | 0.933 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 14:15:08 | 12.31 | 0.942 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 14:30:08 | 12.42 | 0.954 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 14:45:08 | 12.43 | 0.964 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 15:00:08 | 12.43 | 0.974 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 15:15:08 | 12.42 | 0.982 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 15:30:08 | 12.43 | 0.990 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 15:45:08 | 12.43 | 0.999 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 16:00:08 | 12.41 | 1.008 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 16:15:08 | 12.38 | 1.016 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 16:30:08 | 12.37 | 1.025 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 16:45:08 | 12.32 | 1.033 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 17:00:08 | 12.29 | 1.039 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 17:15:08 | 12.24 | 1.046 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 17:30:08 | 12.20 | 1.052 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 17:45:08 | 12.16 | 1.058 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 18:00:08 | 12.12 | 1.066 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 18:15:08 | 12.08 | 1.075 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 18:30:08 | 12.05 | 1.083 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 18:45:08 | 12.01 | 1.091 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 19:00:08 | 11.99 | 1.100 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 19:15:08 | 11.95 | 1.108 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 19:30:08 | 11.93 | 1.116 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 19:45:08 | 11.89 | 1.124 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 20:00:08 | 11.86 | 1.131 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 20:15:08 | 11.82 | 1.139 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 20:30:08 | 11.78 | 1.146 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 20:45:08 | 11.74 | 1.154 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 21:00:08 | 11.69 | 1.161 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 21:15:08 | 11.64 | 1.168 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 21:30:08 | 11.58 | 1.175 | 7.61 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 21:45:08 | 11.52 | 1.183 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 22:00:08 | 11.46 | 1.190 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 22:15:08 | 11.41 | 1.197 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 22:30:08 | 11.35 | 1.205 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 22:45:08 | 11.29 | 1.213 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 23:00:08 | 11.23 | 1.220 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 23:15:08 | 11.17 | 1.227 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 23:30:08 | 11.11 | 1.234 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 23:45:08 | 11.07 | 1.243 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 0:00:08 | 11.01 | 1.249 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 0:15:08 | 10.95 | 1.254 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 0:30:08 | 10.90 | 1.260 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 0:45:08 | 10.85 | 1.266 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 1:00:08 | 10.80 | 1.273 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 1:15:08 | 10.74 | 1.279 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 1:30:08 | 10.69 | 1.285 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 1:45:08 | 10.64 | 1.291 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 2:00:08 | 10.59 | 1.297 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 2:15:08 | 10.54 | 1.302 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 2:30:08 | 10.49 | 1.308 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 2:45:08 | 10.44 | 1.314 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 3:00:08 | 10.39 | 1.319 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 3:15:08 | 10.34 | 1.324 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 3:30:08 | 10.30 | 1.331 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 3:45:08 | 10.25 | 1.337 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 4:00:08 | 10.21 | 1.341 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 4:15:08 | 10.17 | 1.346 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 4:30:08 | 10.14 | 1.350 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 4:45:08 | 10.10 | 1.355 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 5:00:08 | 10.06 | 1.363 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 5:15:08 | 10.03 | 1.367 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 5:30:08 | 9.98 | 1.372 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 5:45:08 | 9.95 | 1.378 | 7.66 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/22/2007 | 6:00:08 | 9.91 | 1.383 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 6:15:08 | 9.88 | 1.388 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 6:30:08 | 9.84 | 1.393 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 6:45:08 | 9.81 | 1.398 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 7:00:08 | 9.77 | 1.403 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 7:15:08 | 9.74 | 1.407 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 7:30:08 | 9.68 | 1.412 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 7:45:08 | 9.65 | 1.417 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 8:00:08 | 9.62 | 1.423 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 8:15:08 | 9.58 | 1.427 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 8:30:08 | 9.56 | 1.431 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 8:45:08 | 9.54 | 1.435 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 9:00:08 | 9.55 | 1.440 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 9:15:08 | 9.57 | 1.444 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 9:30:08 | 9.61 | 1.449 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 9:45:08 | 9.66 | 1.453 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 10:00:08 | 9.71 | 1.459 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 10:15:08 | 9.75 | 1.463 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 10:30:08 | 9.82 | 1.466 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 10:45:08 | 9.90 | 1.470 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 11:00:08 | 10.04 | 1.475 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 11:15:08 | 10.18 | 1.480 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 11:30:08 | 10.31 | 1.486 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 11:45:08 | 10.45 | 1.491 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 12:00:08 | 10.57 | 1.496 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 12:15:08 | 10.72 | 1.502 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 12:30:08 | 10.86 | 1.509 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 12:45:08 | 10.99 | 1.516 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 13:00:08 | 11.12 | 1.521 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 13:15:08 | 11.23 | 1.525 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 13:30:08 | 11.36 | 1.529 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 13:45:08 | 11.44 | 1.534 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 14:00:08 | 11.56 | 1.541 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 14:15:08 | 11.65 | 1.547 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 14:30:08 | 11.73 | 1.552 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 14:45:08 | 11.81 | 1.555 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 15:00:08 | 11.86 | 1.557 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 15:15:08 | 11.90 | 1.559 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 15:30:08 | 11.91 | 1.561 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 15:45:08 | 11.90 | 1.563 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 16:00:08 | 11.88 | 1.566 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 16:15:08 | 11.86 | 1.570 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 16:30:08 | 11.84 | 1.574 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 16:45:08 | 11.79 | 1.577 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 17:00:08 | 11.75 | 1.579 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 17:15:08 | 11.70 | 1.582 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 17:30:08 | 11.65 | 1.585 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 17:45:08 | 11.61 | 1.589 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 18:00:08 | 11.55 | 1.593 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 18:15:08 | 11.50 | 1.597 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 18:30:08 | 11.44 | 1.602 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 18:45:08 | 11.37 | 1.607 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 19:00:08 | 11.31 | 1.611 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 19:15:08 | 11.24 | 1.615 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 19:30:08 | 11.17 | 1.621 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 19:45:08 | 11.12 | 1.626 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 20:00:08 | 11.05 | 1.630 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 20:15:08 | 11.00 | 1.633 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 20:30:08 | 10.95 | 1.636 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 20:45:08 | 10.90 | 1.639 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 21:00:08 | 10.84 | 1.642 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 21:15:08 | 10.79 | 1.646 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 21:30:08 | 10.73 | 1.649 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 21:45:08 | 10.68 | 1.652 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 22:00:08 | 10.62 | 1.655 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 22:15:08 | 10.57 | 1.658 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 22:30:08 | 10.52 | 1.661 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 22:45:08 | 10.48 | 1.664 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 23:00:08 | 10.41 | 1.669 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 23:15:08 | 10.36 | 1.672 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 23:30:08 | 10.30 | 1.675 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 23:45:08 | 10.25 | 1.678 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 0:00:08 | 10.20 | 1.683 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 0:15:08 | 10.14 | 1.686 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 0:30:08 | 10.09 | 1.689 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 0:45:08 | 10.04 | 1.692 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 1:00:08 | 10.01 | 1.695 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 1:15:08 | 9.97 | 1.698 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 1:30:08 | 9.94 | 1.700 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 1:45:08 | 9.91 | 1.703 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 2:00:08 | 9.87 | 1.705 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 2:15:08 | 9.84 | 1.708 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 2:30:08 | 9.80 | 1.711 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 2:45:08 | 9.76 | 1.713 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 3:00:08 | 9.73 | 1.716 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 3:15:08 | 9.68 | 1.719 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 3:30:08 | 9.65 | 1.722 | 7.74 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/23/2007 | 3:45:08 | 9.61 | 1.724 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 4:00:08 | 9.58 | 1.726 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 4:15:08 | 9.54 | 1.729 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 4:30:08 | 9.52 | 1.732 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 4:45:08 | 9.49 | 1.736 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 5:00:08 | 9.44 | 1.739 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 5:15:08 | 9.40 | 1.742 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 5:30:08 | 9.38 | 1.745 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 5:45:08 | 9.35 | 1.748 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 6:00:08 | 9.33 | 1.751 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 6:15:08 | 9.31 | 1.755 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 6:30:08 | 9.28 | 1.759 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 6:45:08 | 9.25 | 1.762 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 7:00:08 | 9.22 | 1.765 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 7:15:08 | 9.20 | 1.769 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 7:30:08 | 9.18 | 1.772 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 7:45:08 | 9.15 | 1.775 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 8:00:08 | 9.13 | 1.781 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 8:15:08 | 9.12 | 1.785 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 8:30:08 | 9.12 | 1.789 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 8:45:08 | 9.13 | 1.792 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 9:00:08 | 9.15 | 1.793 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 9:15:08 | 9.16 | 1.794 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 9:30:08 | 9.23 | 1.795 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 9:45:08 | 9.33 | 1.797 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 10:00:08 | 9.36 | 1.801 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 10:15:08 | 9.43 | 1.805 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 10:30:08 | 9.54 | 1.807 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 10:45:08 | 9.65 | 1.811 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 11:00:08 | 9.78 | 1.813 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 11:15:08 | 9.94 | 1.815 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 11:30:08 | 10.10 | 1.816 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 11:45:08 | 10.25 | 1.819 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 12:00:08 | 10.42 | 1.823 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 12:15:08 | 10.58 | 1.828 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 12:30:08 | 10.75 | 1.832 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 12:45:08 | 10.89 | 1.836 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 13:00:08 | 11.04 | 1.839 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 13:15:08 | 11.21 | 1.843 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 13:30:08 | 11.35 | 1.847 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 13:45:08 | 11.50 | 1.850 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 14:00:08 | 11.62 | 1.854 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 14:15:08 | 11.71 | 1.858 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 14:30:08 | 11.80 | 1.863 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 14:45:08 | 11.89 | 1.867 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 15:00:08 | 11.97 | 1.870 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 15:15:08 | 12.00 | 1.874 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 15:30:08 | 12.05 | 1.877 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 15:45:08 | 12.07 | 1.881 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 16:00:08 | 12.06 | 1.885 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 16:15:08 | 12.05 | 1.888 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 16:30:08 | 12.03 | 1.891 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 16:45:08 | 12.01 | 1.894 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 17:00:08 | 11.99 | 1.896 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 17:15:08 | 11.97 | 1.900 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 17:30:08 | 11.93 | 1.903 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 17:45:08 | 11.88 | 1.905 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 18:00:08 | 11.84 | 1.908 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 18:15:08 | 11.78 | 1.910 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 18:30:08 | 11.73 | 1.912 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 18:45:08 | 11.68 | 1.915 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 19:00:08 | 11.62 | 1.918 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 19:15:08 | 11.56 | 1.921 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 19:30:08 | 11.50 | 1.925 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 19:45:08 | 11.44 | 1.927 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 20:00:08 | 11.39 | 1.930 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 20:15:08 | 11.34 | 1.932 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 20:30:08 | 11.29 | 1.935 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 20:45:08 | 11.24 | 1.936 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 21:00:08 | 11.19 | 1.939 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 21:15:08 | 11.15 | 1.941 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 21:30:08 | 11.11 | 1.945 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 21:45:08 | 11.07 | 1.949 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 22:00:08 | 11.02 | 1.951 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 22:15:08 | 10.98 | 1.953 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 22:30:08 | 10.94 | 1.954 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 22:45:08 | 10.90 | 1.957 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 23:00:08 | 10.86 | 1.961 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 23:15:08 | 10.83 | 1.965 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 23:30:08 | 10.78 | 1.968 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 23:45:08 | 10.74 | 1.969 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 0:00:08 | 10.70 | 1.971 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 0:15:08 | 10.66 | 1.973 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 0:30:08 | 10.62 | 1.977 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 0:45:08 | 10.59 | 1.981 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 1:00:08 | 10.55 | 1.985 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 1:15:08 | 10.51 | 1.988 | 7.79 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/24/2007 | 1:30:08 | 10.47 | 1.990 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 1:45:08 | 10.43 | 1.992 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 2:00:08 | 10.39 | 1.994 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 2:15:08 | 10.36 | 1.998 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 2:30:08 | 10.32 | 2.002 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 2:45:08 | 10.29 | 2.006 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 3:00:08 | 10.26 | 2.009 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 3:15:08 | 10.22 | 2.010 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 3:30:08 | 10.20 | 2.011 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 3:45:08 | 10.17 | 2.014 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 4:00:08 | 10.15 | 2.020 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 4:15:08 | 10.12 | 2.026 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 4:30:08 | 10.09 | 2.028 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 4:45:08 | 10.05 | 2.028 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 5:00:08 | 10.01 | 2.024 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 5:15:08 | 9.98 | 2.021 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 5:30:08 | 9.94 | 2.018 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 5:45:08 | 9.91 | 2.015 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 6:00:08 | 9.88 | 2.015 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 6:15:08 | 9.87 | 2.018 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 6:30:08 | 9.86 | 2.025 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 6:45:08 | 9.84 | 2.034 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 7:00:08 | 9.84 | 2.045 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 7:15:08 | 9.81 | 2.055 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 7:30:08 | 9.80 | 2.063 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 7:45:08 | 9.78 | 2.069 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 8:00:08 | 9.76 | 2.075 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 8:15:08 | 9.76 | 2.079 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 8:30:08 | 9.76 | 2.082 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 8:45:08 | 9.74 | 2.083 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 9:00:08 | 9.75 | 2.083 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 9:15:08 | 9.79 | 2.082 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 9:30:08 | 9.85 | 2.081 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 9:45:08 | 9.91 | 2.082 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 10:00:08 | 9.98 | 2.083 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 10:15:08 | 10.06 | 2.085 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 10:30:08 | 10.15 | 2.088 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 10:45:08 | 10.27 | 2.089 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 11:00:08 | 10.43 | 2.091 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 11:15:08 | 10.58 | 2.093 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 11:30:08 | 10.76 | 2.095 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 11:45:08 | 10.89 | 2.098 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 12:00:08 | 11.03 | 2.101 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 12:15:08 | 11.19 | 2.103 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 12:30:08 | 11.36 | 2.107 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 12:45:08 | 11.55 | 2.111 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 13:00:08 | 11.73 | 2.117 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 13:15:08 | 11.86 | 2.123 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 13:30:08 | 12.00 | 2.128 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 13:45:08 | 12.13 | 2.131 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 14:00:08 | 12.27 | 2.135 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 14:15:08 | 12.37 | 2.138 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 14:30:08 | 12.47 | 2.141 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 14:45:08 | 12.57 | 2.145 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 15:00:08 | 12.65 | 2.149 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 15:15:08 | 12.69 | 2.153 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 15:30:08 | 12.71 | 2.157 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 15:45:08 | 12.73 | 2.158 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 16:00:08 | 12.74 | 2.161 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 16:15:08 | 12.72 | 2.164 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 16:30:08 | 12.69 | 2.167 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 16:45:08 | 12.66 | 2.170 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 17:00:08 | 12.61 | 2.172 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 17:15:08 | 12.55 | 2.174 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 17:30:08 | 12.51 | 2.177 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 17:45:08 | 12.47 | 2.179 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 18:00:08 | 12.43 | 2.181 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 18:15:08 | 12.38 | 2.183 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 18:30:08 | 12.33 | 2.185 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 18:45:08 | 12.26 | 2.187 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 19:00:08 | 12.20 | 2.190 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 19:15:08 | 12.13 | 2.192 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 19:30:08 | 12.06 | 2.194 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 19:45:08 | 11.99 | 2.195 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 20:00:08 | 11.92 | 2.196 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 20:15:08 | 11.86 | 2.197 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 20:30:08 | 11.81 | 2.199 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 20:45:08 | 11.75 | 2.200 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 21:00:08 | 11.70 | 2.201 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 21:15:08 | 11.64 | 2.204 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 21:30:08 | 11.59 | 2.206 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 21:45:08 | 11.54 | 2.209 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 22:00:08 | 11.49 | 2.211 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 22:15:08 | 11.44 | 2.212 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 22:30:08 | 11.40 | 2.214 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 22:45:08 | 11.35 | 2.217 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 23:00:08 | 11.30 | 2.218 | 7.85 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/24/2007 | 23:15:08 | 11.26 | 2.220 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 23:30:08 | 11.21 | 2.222 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 23:45:08 | 11.17 | 2.224 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 0:00:08 | 11.13 | 2.225 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 0:15:08 | 11.09 | 2.227 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 0:30:08 | 11.04 | 2.228 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 0:45:08 | 11.00 | 2.230 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 1:00:08 | 10.95 | 2.232 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 1:15:08 | 10.90 | 2.234 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 1:30:08 | 10.85 | 2.235 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 1:45:08 | 10.81 | 2.235 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 2:00:08 | 10.76 | 2.237 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 2:15:08 | 10.71 | 2.239 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 2:30:08 | 10.67 | 2.240 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 2:45:08 | 10.63 | 2.242 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 3:00:08 | 10.58 | 2.243 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 3:15:08 | 10.53 | 2.245 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 3:30:08 | 10.49 | 2.247 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 3:45:08 | 10.44 | 2.249 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 4:00:08 | 10.40 | 2.252 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 4:15:08 | 10.36 | 2.252 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 4:30:08 | 10.31 | 2.253 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 4:45:08 | 10.27 | 2.254 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 5:00:08 | 10.22 | 2.256 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 5:15:08 | 10.18 | 2.257 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 5:30:08 | 10.14 | 2.258 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 5:45:08 | 10.10 | 2.258 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 6:00:08 | 10.06 | 2.260 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 6:15:08 | 10.03 | 2.262 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 6:30:08 | 10.00 | 2.263 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 6:45:08 | 9.96 | 2.265 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 7:00:08 | 9.94 | 2.267 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 7:15:08 | 9.91 | 2.268 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 7:30:08 | 9.89 | 2.269 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 7:45:08 | 9.87 | 2.270 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 8:00:08 | 9.85 | 2.272 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 8:15:08 | 9.85 | 2.273 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 8:30:08 | 9.85 | 2.275 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 8:45:08 | 9.83 | 2.276 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 9:00:08 | 9.84 | 2.277 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 9:15:08 | 9.85 | 2.276 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 9:30:08 | 9.92 | 2.276 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 9:45:08 | 9.99 | 2.275 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 10:00:08 | 10.07 | 2.275 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 10:15:08 | 10.16 | 2.275 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 10:30:08 | 10.22 | 2.276 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 10:45:08 | 10.32 | 2.276 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 11:00:08 | 10.44 | 2.275 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 11:15:08 | 10.58 | 2.275 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 11:30:08 | 10.71 | 2.276 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 11:45:08 | 10.83 | 2.277 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 12:00:08 | 10.96 | 2.277 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 12:15:08 | 11.11 | 2.277 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 12:30:08 | 11.24 | 2.278 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 12:45:08 | 11.39 | 2.280 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 13:00:08 | 11.52 | 2.283 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 13:15:08 | 11.65 | 2.284 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 13:30:08 | 11.78 | 2.287 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 13:45:08 | 11.89 | 2.289 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 14:00:08 | 12.01 | 2.291 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 14:15:08 | 12.11 | 2.294 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 14:30:08 | 12.20 | 2.295 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 14:45:08 | 12.27 | 2.297 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 15:00:08 | 12.31 | 2.300 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 15:15:08 | 12.35 | 2.303 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 15:30:08 | 12.37 | 2.306 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 15:45:08 | 12.37 | 2.308 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 16:00:08 | 12.36 | 2.310 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 16:15:08 | 12.32 | 2.311 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 16:30:08 | 12.29 | 2.313 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 16:45:08 | 12.24 | 2.315 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 17:00:08 | 12.21 | 2.316 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 17:15:08 | 12.17 | 2.317 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 17:30:08 | 12.13 | 2.318 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 17:45:08 | 12.09 | 2.319 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 18:00:08 | 12.05 | 2.320 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 18:15:08 | 11.99 | 2.321 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 18:30:08 | 11.92 | 2.322 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 18:45:08 | 11.85 | 2.323 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 19:00:08 | 11.77 | 2.323 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 19:15:08 | 11.69 | 2.323 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 19:30:08 | 11.61 | 2.324 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 19:45:08 | 11.54 | 2.325 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 20:00:08 | 11.45 | 2.326 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 20:15:08 | 11.37 | 2.326 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 20:30:08 | 11.30 | 2.326 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 20:45:08 | 11.23 | 2.327 | 7.90 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/25/2007 | 21:00:08 | 11.16 | 2.327 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 21:15:08 | 11.09 | 2.328 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 21:30:08 | 11.02 | 2.328 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 21:45:08 | 10.95 | 2.329 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 22:00:08 | 10.87 | 2.329 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 22:15:08 | 10.81 | 2.330 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 22:30:08 | 10.73 | 2.330 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 22:45:08 | 10.66 | 2.330 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 23:00:08 | 10.59 | 2.331 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 23:15:08 | 10.51 | 2.331 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 23:30:08 | 10.44 | 2.331 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 23:45:08 | 10.37 | 2.332 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 0:00:08 | 10.30 | 2.332 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 0:15:08 | 10.23 | 2.333 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 0:30:08 | 10.16 | 2.334 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 0:45:08 | 10.09 | 2.334 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 1:00:08 | 10.03 | 2.334 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 1:15:08 | 9.96 | 2.335 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 1:30:08 | 9.89 | 2.335 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 1:45:08 | 9.83 | 2.335 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 2:00:08 | 9.77 | 2.335 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 2:15:08 | 9.71 | 2.336 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 2:30:08 | 9.65 | 2.336 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 2:45:08 | 9.59 | 2.337 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 3:00:08 | 9.53 | 2.338 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 3:15:08 | 9.47 | 2.338 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 3:30:08 | 9.41 | 2.339 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 3:45:08 | 9.36 | 2.339 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 4:00:08 | 9.31 | 2.341 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 4:15:08 | 9.26 | 2.343 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 4:30:08 | 9.21 | 2.343 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 4:45:08 | 9.16 | 2.344 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 5:00:08 | 9.09 | 2.343 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 5:15:08 | 9.05 | 2.341 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 5:30:08 | 9.00 | 2.339 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 5:45:08 | 8.96 | 2.333 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 6:00:08 | 8.91 | 2.330 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 6:15:08 | 8.87 | 2.327 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 6:30:08 | 8.84 | 2.325 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 6:45:08 | 8.81 | 2.325 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 7:00:08 | 8.79 | 2.326 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 7:15:08 | 8.75 | 2.328 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 7:30:08 | 8.71 | 2.331 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 7:45:08 | 8.68 | 2.335 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 8:00:08 | 8.65 | 2.339 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 8:15:08 | 8.62 | 2.346 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 8:30:08 | 8.59 | 2.349 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 8:45:08 | 8.56 | 2.349 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 9:00:08 | 8.55 | 2.348 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 9:15:08 | 8.56 | 2.345 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 9:30:08 | 8.60 | 2.341 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 9:45:08 | 8.65 | 2.338 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 10:00:08 | 8.70 | 2.336 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 10:15:08 | 8.75 | 2.334 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 10:30:08 | 8.83 | 2.332 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 10:45:08 | 8.97 | 2.330 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 11:00:08 | 9.06 | 2.328 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 11:15:08 | 9.22 | 2.325 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 11:30:08 | 9.38 | 2.322 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 11:45:08 | 9.52 | 2.322 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 12:00:08 | 9.64 | 2.323 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 12:15:08 | 9.81 | 2.323 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 12:30:08 | 9.99 | 2.324 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 12:45:08 | 10.16 | 2.326 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 13:00:08 | 10.33 | 2.328 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 13:15:08 | 10.50 | 2.331 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 13:30:08 | 10.67 | 2.332 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 13:45:08 | 10.82 | 2.334 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 14:00:08 | 11.00 | 2.337 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 14:15:08 | 11.09 | 2.339 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 14:30:08 | 11.17 | 2.342 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 14:45:08 | 11.26 | 2.344 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 15:00:08 | 11.33 | 2.347 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 15:15:08 | 11.39 | 2.349 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 15:30:08 | 11.44 | 2.352 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 15:45:08 | 11.47 | 2.355 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 16:00:08 | 11.48 | 2.357 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 16:15:08 | 11.47 | 2.359 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 16:30:08 | 11.45 | 2.361 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 16:45:08 | 11.42 | 2.362 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 17:00:08 | 11.37 | 2.362 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 17:15:08 | 11.34 | 2.362 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 17:30:08 | 11.32 | 2.361 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 17:45:08 | 11.30 | 2.361 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 18:00:08 | 11.27 | 2.361 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 18:15:08 | 11.24 | 2.362 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 18:30:08 | 11.21 | 2.362 | 7.94 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/26/2007 | 18:45:08 | 11.17 | 2.363 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 19:00:08 | 11.17 | 2.365 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 19:15:08 | 11.10 | 2.365 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 19:30:08 | 11.06 | 2.366 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 19:45:08 | 11.00 | 2.368 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 20:00:08 | 10.92 | 2.369 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 20:15:08 | 10.85 | 2.370 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 20:30:08 | 10.78 | 2.370 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 20:45:08 | 10.74 | 2.371 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 21:00:08 | 10.69 | 2.372 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 21:15:08 | 10.65 | 2.372 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 21:30:08 | 10.60 | 2.372 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 21:45:08 | 10.57 | 2.372 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 22:00:08 | 10.56 | 2.371 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 22:15:08 | 10.52 | 2.371 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 22:30:08 | 10.47 | 2.370 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 22:45:08 | 10.41 | 2.370 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 23:00:08 | 10.37 | 2.369 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 23:15:08 | 10.33 | 2.369 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 23:30:08 | 10.31 | 2.370 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 23:45:08 | 10.27 | 2.372 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 0:00:08 | 10.22 | 2.373 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 0:15:08 | 10.18 | 2.372 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 0:30:08 | 10.13 | 2.370 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 0:45:08 | 10.08 | 2.368 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 1:00:08 | 10.04 | 2.367 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 1:15:08 | 10.00 | 2.365 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 1:30:08 | 9.96 | 2.365 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 1:45:08 | 9.92 | 2.365 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 2:00:08 | 9.87 | 2.367 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 2:15:08 | 9.83 | 2.370 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 2:30:08 | 9.77 | 2.373 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 2:45:08 | 9.73 | 2.375 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 3:00:08 | 9.67 | 2.375 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 3:15:08 | 9.61 | 2.374 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 3:30:08 | 9.55 | 2.373 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 3:45:08 | 9.50 | 2.371 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 4:00:08 | 9.45 | 2.370 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 4:15:08 | 9.39 | 2.369 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 4:30:08 | 9.33 | 2.367 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 4:45:08 | 9.27 | 2.364 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 5:00:08 | 9.21 | 2.361 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 5:15:08 | 9.16 | 2.360 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 5:30:08 | 9.11 | 2.360 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 5:45:08 | 9.06 | 2.360 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 6:00:08 | 9.02 | 2.361 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 6:15:08 | 8.96 | 2.363 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 6:30:08 | 8.92 | 2.364 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 6:45:08 | 8.86 | 2.365 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 7:00:08 | 8.81 | 2.366 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 7:15:08 | 8.76 | 2.366 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 7:30:08 | 8.71 | 2.366 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 7:45:08 | 8.67 | 2.367 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 8:00:08 | 8.64 | 2.366 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 8:15:08 | 8.60 | 2.367 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 8:30:08 | 8.58 | 2.366 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 8:45:08 | 8.57 | 2.365 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 9:00:08 | 8.58 | 2.364 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 9:15:08 | 8.60 | 2.363 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 9:30:08 | 8.63 | 2.362 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 9:45:08 | 8.67 | 2.360 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 10:00:08 | 8.71 | 2.359 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 10:15:08 | 8.76 | 2.357 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 10:30:08 | 8.83 | 2.357 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 10:45:08 | 8.92 | 2.356 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 11:00:08 | 9.05 | 2.354 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 11:15:08 | 9.15 | 2.354 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 11:30:08 | 9.27 | 2.354 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 11:45:08 | 9.40 | 2.353 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 12:00:08 | 9.52 | 2.354 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 12:15:08 | 9.64 | 2.354 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 12:30:08 | 9.75 | 2.355 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 12:45:08 | 9.87 | 2.353 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 13:00:08 | 9.99 | 2.350 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 13:15:08 | 10.10 | 2.346 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 13:30:08 | 10.23 | 2.342 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 13:45:08 | 10.36 | 2.340 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 14:00:08 | 10.47 | 2.340 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 14:15:08 | 10.55 | 2.343 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 14:30:08 | 10.66 | 2.345 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 14:45:08 | 10.72 | 2.347 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 15:00:08 | 10.75 | 2.350 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 15:15:08 | 10.78 | 2.352 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 15:30:08 | 10.81 | 2.358 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 15:45:08 | 10.84 | 2.360 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 16:00:08 | 10.79 | 2.364 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 16:15:08 | 10.78 | 2.364 | 8.04 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/27/2007 | 16:30:08 | 10.74 | 2.365 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 16:45:08 | 10.72 | 2.365 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 17:00:08 | 10.73 | 2.365 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 17:15:08 | 10.66 | 2.365 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 17:30:08 | 10.59 | 2.365 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 17:45:08 | 10.53 | 2.366 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 18:00:08 | 10.49 | 2.366 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 18:15:08 | 10.45 | 2.367 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 18:30:08 | 10.40 | 2.368 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 18:45:08 | 10.34 | 2.369 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 19:00:08 | 10.29 | 2.370 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 19:15:08 | 10.23 | 2.371 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 19:30:08 | 10.16 | 2.372 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 19:45:08 | 10.09 | 2.373 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 20:00:08 | 10.02 | 2.374 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 20:15:08 | 9.96 | 2.376 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 20:30:08 | 9.90 | 2.377 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 20:45:08 | 9.83 | 2.379 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 21:00:08 | 9.76 | 2.380 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 21:15:08 | 9.69 | 2.381 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 21:30:08 | 9.62 | 2.381 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 21:45:08 | 9.57 | 2.382 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 22:00:08 | 9.51 | 2.382 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 22:15:08 | 9.45 | 2.383 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 22:30:08 | 9.40 | 2.384 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 22:45:08 | 9.34 | 2.385 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 23:00:08 | 9.27 | 2.386 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 23:15:08 | 9.22 | 2.386 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 23:30:08 | 9.15 | 2.387 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 23:45:08 | 9.10 | 2.387 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 0:00:08 | 9.03 | 2.388 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 0:15:08 | 8.99 | 2.387 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 0:30:08 | 8.95 | 2.386 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 0:45:08 | 8.89 | 2.386 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 1:00:08 | 8.88 | 2.386 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 1:15:08 | 8.84 | 2.386 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 1:30:08 | 8.81 | 2.386 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 1:45:08 | 8.77 | 2.385 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 2:00:08 | 8.73 | 2.385 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 2:15:08 | 8.69 | 2.384 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 2:30:08 | 8.65 | 2.384 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 2:45:08 | 8.62 | 2.384 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 3:00:08 | 8.59 | 2.384 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 3:15:08 | 8.54 | 2.385 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 3:30:08 | 8.48 | 2.385 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 3:45:08 | 8.44 | 2.386 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 4:00:08 | 8.43 | 2.387 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 4:15:08 | 8.41 | 2.390 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 4:30:08 | 8.40 | 2.393 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 4:45:08 | 8.36 | 2.394 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 5:00:08 | 8.32 | 2.390 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 5:15:08 | 8.28 | 2.384 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 5:30:08 | 8.25 | 2.378 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 5:45:08 | 8.21 | 2.373 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 6:00:08 | 8.19 | 2.369 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 6:15:08 | 8.18 | 2.366 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 6:30:08 | 8.14 | 2.363 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 6:45:08 | 8.09 | 2.363 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 7:00:08 | 8.05 | 2.365 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 7:15:08 | 8.01 | 2.368 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 7:30:08 | 8.00 | 2.373 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 7:45:08 | 7.96 | 2.377 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 8:00:08 | 7.93 | 2.379 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 8:15:08 | 7.91 | 2.383 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 8:30:08 | 7.89 | 2.385 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 8:45:08 | 7.88 | 2.386 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 9:00:08 | 7.89 | 2.387 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 9:15:08 | 7.90 | 2.386 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 9:30:08 | 7.95 | 2.385 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 9:45:08 | 8.01 | 2.385 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 10:00:08 | 8.05 | 2.384 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 10:15:08 | 8.12 | 2.383 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 10:30:08 | 8.18 | 2.383 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 10:45:08 | 8.29 | 2.382 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 11:00:08 | 8.41 | 2.381 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 11:15:08 | 8.57 | 2.379 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 11:30:08 | 8.69 | 2.379 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 11:45:08 | 8.75 | 2.380 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 12:00:08 | 8.91 | 2.379 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 12:15:08 | 9.07 | 2.376 | 8.02 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/1/2008 | 0:00:08 | 10.44 | 2.512 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 0:15:08 | 10.39 | 2.513 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 0:30:08 | 10.34 | 2.513 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 0:45:08 | 10.29 | 2.512 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 1:00:08 | 10.23 | 2.510 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 1:15:08 | 10.17 | 2.506 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 1:30:08 | 10.13 | 2.503 | 7.95 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 1:45:08 | 10.07 | 2.500 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 2:00:08 | 10.03 | 2.499 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 2:15:08 | 9.99 | 2.499 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 2:30:08 | 9.95 | 2.500 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 2:45:08 | 9.90 | 2.502 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 3:00:08 | 9.86 | 2.504 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 3:15:08 | 9.81 | 2.506 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 3:30:08 | 9.76 | 2.508 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 3:45:08 | 9.71 | 2.511 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 4:00:08 | 9.67 | 2.512 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 4:15:08 | 9.62 | 2.512 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 4:30:08 | 9.57 | 2.510 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 4:45:08 | 9.52 | 2.509 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 5:00:08 | 9.48 | 2.509 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 5:15:08 | 9.44 | 2.509 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 5:30:08 | 9.40 | 2.509 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 5:45:08 | 9.36 | 2.507 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 6:00:08 | 9.31 | 2.507 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 6:15:08 | 9.27 | 2.506 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 6:30:08 | 9.22 | 2.507 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 6:45:08 | 9.18 | 2.508 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 7:00:08 | 9.14 | 2.509 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 7:15:08 | 9.09 | 2.510 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 7:30:08 | 9.05 | 2.510 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 7:45:08 | 9.01 | 2.510 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 8:00:08 | 8.97 | 2.512 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 8:15:08 | 8.95 | 2.513 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 8:30:08 | 8.94 | 2.513 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 8:45:08 | 8.93 | 2.512 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 9:00:08 | 8.93 | 2.511 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 9:15:08 | 9.00 | 2.509 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 9:30:08 | 9.05 | 2.509 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 9:45:08 | 9.08 | 2.508 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 10:00:08 | 9.08 | 2.504 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 10:15:08 | 9.16 | 2.500 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 10:30:08 | 9.24 | 2.499 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 10:45:08 | 9.25 | 2.501 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 11:00:08 | 9.24 | 2.500 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 11:15:08 | 9.37 | 2.496 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 11:30:08 | 9.65 | 2.494 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 11:45:08 | 10.19 | 2.493 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 12:00:08 | 10.15 | 2.494 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 12:15:08 | 10.17 | 2.493 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 12:30:08 | 10.43 | 2.493 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 12:45:08 | 10.73 | 2.489 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 13:00:08 | 10.59 | 2.490 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 13:15:08 | 10.72 | 2.489 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 13:30:08 | 10.76 | 2.492 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 13:45:08 | 11.08 | 2.493 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 14:00:08 | 11.33 | 2.496 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 14:15:08 | 11.43 | 2.499 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 14:30:08 | 11.23 | 2.502 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 14:45:08 | 11.31 | 2.500 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 15:00:08 | 11.82 | 2.498 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 15:15:08 | 11.93 | 2.504 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 15:30:08 | 12.01 | 2.505 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 15:45:08 | 11.99 | 2.508 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 16:00:08 | 11.84 | 2.510 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 16:15:08 | 11.85 | 2.511 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 16:30:08 | 11.91 | 2.512 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 16:45:08 | 11.98 | 2.513 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 17:00:08 | 12.02 | 2.514 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 17:15:08 | 12.04 | 2.514 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 17:30:08 | 11.99 | 2.515 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 17:45:08 | 11.94 | 2.516 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 18:00:08 | 11.92 | 2.517 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 18:15:08 | 11.90 | 2.517 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 18:30:08 | 11.86 | 2.516 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 18:45:08 | 11.81 | 2.514 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 19:00:08 | 11.75 | 2.514 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 19:15:08 | 11.72 | 2.514 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 19:30:08 | 11.69 | 2.515 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 19:45:08 | 11.65 | 2.516 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 20:00:08 | 11.59 | 2.517 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 20:15:08 | 11.52 | 2.517 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 20:30:08 | 11.44 | 2.517 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 20:45:08 | 11.38 | 2.518 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 21:00:08 | 11.34 | 2.518 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 21:15:08 | 11.29 | 2.519 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 21:30:08 | 11.20 | 2.519 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 21:45:08 | 11.14 | 2.519 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 22:00:08 | 11.10 | 2.520 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 22:15:08 | 11.06 | 2.520 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 22:30:08 | 11.00 | 2.519 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 22:45:08 | 10.94 | 2.519 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 23:00:08 | 10.90 | 2.519 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 23:15:08 | 10.84 | 2.518 | 7.94 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 23:30:08 | 10.80 | 2.517 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/1/2008 | 23:45:08 | 10.76 | 2.517 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 0:00:08 | 10.70 | 2.516 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 0:15:08 | 10.66 | 2.517 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 0:30:08 | 10.61 | 2.516 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 0:45:08 | 10.56 | 2.517 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 1:00:08 | 10.49 | 2.515 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 1:15:08 | 10.44 | 2.512 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 1:30:08 | 10.40 | 2.510 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 1:45:08 | 10.36 | 2.509 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 2:00:08 | 10.35 | 2.508 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 2:15:08 | 10.33 | 2.508 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 2:30:08 | 10.28 | 2.509 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 2:45:08 | 10.24 | 2.509 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 3:00:08 | 10.19 | 2.509 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 3:15:08 | 10.17 | 2.510 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 3:30:08 | 10.14 | 2.510 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 3:45:08 | 10.10 | 2.511 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 4:00:08 | 10.04 | 2.516 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 4:15:08 | 10.00 | 2.526 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 4:30:08 | 9.97 | 2.528 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 4:45:08 | 9.93 | 2.519 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 5:00:08 | 9.89 | 2.504 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 5:15:08 | 9.86 | 2.490 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 5:30:08 | 9.82 | 2.481 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 5:45:08 | 9.79 | 2.475 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 6:00:08 | 9.76 | 2.472 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 6:15:08 | 9.71 | 2.469 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 6:30:08 | 9.68 | 2.470 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 6:45:08 | 9.64 | 2.476 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 7:00:08 | 9.61 | 2.485 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 7:15:08 | 9.57 | 2.497 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 7:30:08 | 9.53 | 2.503 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 7:45:08 | 9.51 | 2.505 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 8:00:08 | 9.49 | 2.507 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 8:15:08 | 9.48 | 2.510 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 8:30:08 | 9.46 | 2.512 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 8:45:08 | 9.45 | 2.515 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 9:00:08 | 9.40 | 2.515 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 9:15:08 | 9.40 | 2.514 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 9:30:08 | 9.48 | 2.512 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 9:45:08 | 9.56 | 2.508 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 10:00:08 | 9.58 | 2.503 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 10:15:08 | 9.63 | 2.500 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 10:30:08 | 9.70 | 2.499 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 10:45:08 | 9.83 | 2.498 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 11:00:08 | 9.96 | 2.498 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 11:15:08 | 10.12 | 2.498 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 11:30:08 | 10.25 | 2.499 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 11:45:08 | 10.35 | 2.500 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 12:00:08 | 10.50 | 2.500 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 12:15:08 | 10.63 | 2.500 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 12:30:08 | 10.79 | 2.498 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 12:45:08 | 10.87 | 2.498 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 13:00:08 | 10.86 | 2.498 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 13:15:08 | 10.87 | 2.499 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 13:30:08 | 10.96 | 2.500 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 13:45:08 | 11.45 | 2.500 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 14:00:08 | 11.58 | 2.501 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 14:15:08 | 11.71 | 2.502 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 14:30:08 | 11.83 | 2.503 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 14:45:08 | 11.64 | 2.505 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 15:00:08 | 12.01 | 2.504 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 15:15:08 | 12.05 | 2.505 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 15:30:08 | 12.01 | 2.507 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 15:45:08 | 12.04 | 2.508 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 16:00:08 | 12.01 | 2.509 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 16:15:08 | 11.96 | 2.511 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 16:30:08 | 11.98 | 2.513 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 16:45:08 | 11.91 | 2.516 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 17:00:08 | 11.91 | 2.519 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 17:15:08 | 11.92 | 2.522 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 17:30:08 | 11.91 | 2.524 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 17:45:08 | 11.90 | 2.524 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 18:00:08 | 11.88 | 2.524 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 18:15:08 | 11.85 | 2.524 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 18:30:08 | 11.81 | 2.523 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 18:45:08 | 11.76 | 2.524 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 19:00:08 | 11.72 | 2.526 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 19:15:08 | 11.67 | 2.526 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 19:30:08 | 11.59 | 2.525 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 19:45:08 | 11.49 | 2.525 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 20:00:08 | 11.42 | 2.525 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 20:15:08 | 11.34 | 2.526 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 20:30:08 | 11.27 | 2.527 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 20:45:08 | 11.20 | 2.528 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 21:00:08 | 11.15 | 2.527 | 7.96 | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 21:15:08 | 11.12 | 2.526 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 21:30:08 | 11.06 | 2.526 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 21:45:08 | 10.99 | 2.525 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 22:00:08 | 10.93 | 2.525 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 22:15:08 | 10.89 | 2.525 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 22:30:08 | 10.82 | 2.527 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 22:45:08 | 10.74 | 2.527 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 23:00:08 | 10.68 | 2.528 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 23:15:08 | 10.63 | 2.530 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 23:30:08 | 10.57 | 2.531 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/2/2008 | 23:45:08 | 10.52 | 2.532 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 0:00:08 | 10.47 | 2.532 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 0:15:08 | 10.42 | 2.531 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 0:30:08 | 10.37 | 2.528 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 0:45:08 | 10.32 | 2.524 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 1:00:08 | 10.29 | 2.520 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 1:15:08 | 10.25 | 2.518 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 1:30:08 | 10.20 | 2.516 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 1:45:08 | 10.16 | 2.514 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 2:00:08 | 10.11 | 2.514 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 2:15:08 | 10.07 | 2.518 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 2:30:08 | 10.05 | 2.523 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 2:45:08 | 10.01 | 2.523 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 3:00:08 | 9.98 | 2.517 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 3:15:08 | 9.94 | 2.509 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 3:30:08 | 9.92 | 2.503 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 3:45:08 | 9.92 | 2.501 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 4:00:08 | 9.91 | 2.499 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 4:15:08 | 9.90 | 2.497 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 4:30:08 | 9.87 | 2.494 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 4:45:08 | 9.87 | 2.492 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 5:00:08 | 9.86 | 2.490 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 5:15:08 | 9.86 | 2.487 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 5:30:08 | 9.84 | 2.485 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 5:45:08 | 9.83 | 2.484 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 6:00:08 | 9.81 | 2.482 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 6:15:08 | 9.79 | 2.482 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 6:30:08 | 9.77 | 2.482 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 6:45:08 | 9.77 | 2.482 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 7:00:08 | 9.76 | 2.482 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 7:15:08 | 9.75 | 2.482 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 7:30:08 | 9.74 | 2.482 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 7:45:08 | 9.74 | 2.482 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 8:00:08 | 9.74 | 2.481 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 8:15:08 | 9.75 | 2.480 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 8:30:08 | 9.76 | 2.480 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 8:45:08 | 9.78 | 2.478 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 9:00:08 | 9.81 | 2.476 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 9:15:08 | 9.84 | 2.474 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 9:30:08 | 9.89 | 2.473 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 9:45:08 | 9.94 | 2.471 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 10:00:08 | 9.98 | 2.470 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 10:15:08 | 10.02 | 2.468 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 10:30:08 | 10.06 | 2.468 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 10:45:08 | 10.10 | 2.468 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 11:00:08 | 10.21 | 2.467 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 11:15:08 | 10.24 | 2.465 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 11:30:08 | 10.42 | 2.463 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 1/3/2008 | 11:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde, Install additional probe |
| 1/3/2008 | 12:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde, Install additional probe |
| 1/3/2008 | 12:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde, Install additional probe |
| 1/3/2008 | 12:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde, Install additional probe |
| 1/3/2008 | 12:45:51 | 10.79 | 2.503 | 8.08 | 12.36 | 0.0 | *No Data* | |
| 1/3/2008 | 13:00:51 | 10.84 | 2.510 | 8.11 | 12.42 | 0.3 | *No Data* | |
| 1/3/2008 | 13:15:51 | 10.94 | 2.517 | 8.13 | 12.54 | 0.9 | *No Data* | |
| 1/3/2008 | 13:30:52 | 11.02 | 2.525 | 8.13 | 12.61 | 0.6 | *No Data* | |
| 1/3/2008 | 13:45:51 | 11.07 | 2.531 | 8.14 | 12.59 | 0.9 | *No Data* | |
| 1/3/2008 | 14:00:51 | 11.24 | 2.538 | 8.15 | 12.73 | 1.6 | *No Data* | |
| 1/3/2008 | 14:15:51 | 11.21 | 2.543 | 8.14 | 12.52 | 0.7 | *No Data* | |
| 1/3/2008 | 14:30:51 | 11.24 | 2.547 | 8.14 | 12.33 | 2.2 | *No Data* | |
| 1/3/2008 | 14:45:51 | 11.32 | 2.553 | 8.14 | 12.29 | 0.8 | *No Data* | |
| 1/3/2008 | 15:00:51 | 11.39 | 2.559 | 8.14 | 12.25 | 1.1 | *No Data* | |
| 1/3/2008 | 15:15:51 | 11.48 | 2.565 | 8.14 | 12.19 | 0.4 | *No Data* | |
| 1/3/2008 | 15:30:51 | 11.59 | 2.562 | 8.15 | 12.36 | 0.4 | *No Data* | |
| 1/3/2008 | 15:45:51 | 11.65 | 2.554 | 8.15 | 12.40 | 0.3 | *No Data* | |
| 1/3/2008 | 16:00:51 | 11.69 | 2.543 | 8.15 | 12.34 | 0.3 | *No Data* | |
| 1/3/2008 | 16:15:51 | 11.80 | 2.535 | 8.16 | 12.54 | 0.3 | *No Data* | |
| 1/3/2008 | 16:30:51 | 11.75 | 2.535 | 8.15 | 12.21 | 0.5 | *No Data* | |
| 1/3/2008 | 16:45:51 | 11.71 | 2.539 | 8.13 | 11.84 | 0.3 | *No Data* | |
| 1/3/2008 | 17:00:51 | 11.66 | 2.546 | 8.11 | 11.33 | 0.4 | *No Data* | |
| 1/3/2008 | 17:15:51 | 11.66 | 2.552 | 8.10 | 10.99 | 0.4 | *No Data* | |
| 1/3/2008 | 17:30:51 | 11.68 | 2.556 | 8.09 | 10.78 | 0.3 | *No Data* | |
| 1/3/2008 | 17:45:51 | 11.66 | 2.557 | 8.08 | 10.49 | 0.4 | *No Data* | |
| 1/3/2008 | 18:00:52 | 11.63 | 2.557 | 8.07 | 10.22 | 0.7 | *No Data* | |
| 1/3/2008 | 18:15:52 | 11.62 | 2.556 | 8.06 | 10.05 | 0.8 | *No Data* | |
| 1/3/2008 | 18:30:51 | 11.61 | 2.556 | 8.05 | 9.96 | 0.6 | *No Data* | |
| 1/3/2008 | 18:45:51 | 11.64 | 2.556 | 8.05 | 9.90 | 0.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 19:00:51 | 11.64 | 2.557 | 8.05 | 9.83 | 0.3 | *No Data* | |
| 1/3/2008 | 19:15:51 | 11.64 | 2.557 | 8.04 | 9.76 | 0.3 | *No Data* | |
| 1/3/2008 | 19:30:51 | 11.57 | 2.558 | 8.04 | 9.68 | 0.3 | *No Data* | |
| 1/3/2008 | 19:45:51 | 11.51 | 2.558 | 8.03 | 9.61 | 0.3 | *No Data* | |
| 1/3/2008 | 20:00:51 | 11.47 | 2.559 | 8.03 | 9.52 | 0.3 | *No Data* | |
| 1/3/2008 | 20:15:51 | 11.42 | 2.557 | 8.03 | 9.46 | 0.4 | *No Data* | |
| 1/3/2008 | 20:30:51 | 11.38 | 2.557 | 8.02 | 9.39 | 0.7 | *No Data* | |
| 1/3/2008 | 20:45:51 | 11.33 | 2.556 | 8.01 | 9.32 | 0.9 | *No Data* | |
| 1/3/2008 | 21:00:51 | 11.29 | 2.555 | 8.01 | 9.27 | 0.7 | *No Data* | |
| 1/3/2008 | 21:15:51 | 11.26 | 2.554 | 8.01 | 9.24 | 0.6 | *No Data* | |
| 1/3/2008 | 21:30:51 | 11.30 | 2.553 | 8.00 | 9.19 | 0.5 | *No Data* | |
| 1/3/2008 | 21:45:51 | 11.29 | 2.553 | 8.00 | 9.16 | 0.5 | *No Data* | |
| 1/3/2008 | 22:00:51 | 11.26 | 2.552 | 8.00 | 9.14 | 0.4 | *No Data* | |
| 1/3/2008 | 22:15:52 | 11.22 | 2.553 | 8.00 | 9.14 | 0.4 | *No Data* | |
| 1/3/2008 | 22:30:51 | 11.14 | 2.552 | 8.00 | 9.13 | 0.5 | *No Data* | |
| 1/3/2008 | 22:45:51 | 11.09 | 2.552 | 8.00 | 9.13 | 0.8 | *No Data* | |
| 1/3/2008 | 23:00:51 | 11.12 | 2.552 | 8.00 | 9.15 | 0.8 | *No Data* | |
| 1/3/2008 | 23:15:51 | 11.10 | 2.551 | 7.99 | 9.13 | 0.6 | *No Data* | |
| 1/3/2008 | 23:30:51 | 11.04 | 2.549 | 7.99 | 9.13 | 0.4 | *No Data* | |
| 1/3/2008 | 23:45:51 | 11.03 | 2.548 | 7.99 | 9.15 | 0.6 | *No Data* | |
| 1/4/2008 | 0:00:52 | 11.04 | 2.547 | 7.99 | 9.14 | 0.5 | *No Data* | |
| 1/4/2008 | 0:15:51 | 11.06 | 2.546 | 7.99 | 9.14 | 0.6 | *No Data* | |
| 1/4/2008 | 0:30:51 | 11.06 | 2.546 | 7.99 | 9.14 | 0.4 | *No Data* | |
| 1/4/2008 | 0:45:51 | 11.07 | 2.546 | 7.99 | 9.14 | 0.6 | *No Data* | |
| 1/4/2008 | 1:00:51 | 11.08 | 2.546 | 7.99 | 9.14 | 0.4 | *No Data* | |
| 1/4/2008 | 1:15:52 | 11.08 | 2.547 | 7.99 | 9.14 | 0.7 | *No Data* | |
| 1/4/2008 | 1:30:51 | 11.07 | 2.546 | 7.99 | 9.15 | 0.5 | *No Data* | |
| 1/4/2008 | 1:45:52 | 11.07 | 2.543 | 7.99 | 9.14 | 0.6 | *No Data* | |
| 1/4/2008 | 2:00:52 | 11.05 | 2.542 | 7.99 | 9.15 | 0.4 | *No Data* | |
| 1/4/2008 | 2:15:52 | 11.08 | 2.542 | 7.99 | 9.13 | 0.4 | *No Data* | |
| 1/4/2008 | 2:30:51 | 11.04 | 2.542 | 7.99 | 9.15 | 0.6 | *No Data* | |
| 1/4/2008 | 2:45:52 | 11.04 | 2.543 | 7.99 | 9.14 | 0.6 | *No Data* | |
| 1/4/2008 | 3:00:52 | 11.06 | 2.543 | 7.99 | 9.13 | 0.5 | *No Data* | |
| 1/4/2008 | 3:15:52 | 11.06 | 2.543 | 7.98 | 9.14 | 0.6 | *No Data* | |
| 1/4/2008 | 3:30:51 | 11.07 | 2.544 | 7.99 | 9.14 | 0.4 | *No Data* | |
| 1/4/2008 | 3:45:51 | 11.10 | 2.545 | 7.99 | 9.13 | 0.7 | *No Data* | |
| 1/4/2008 | 4:00:51 | 11.09 | 2.549 | 7.99 | 9.13 | 0.5 | *No Data* | |
| 1/4/2008 | 4:15:52 | 11.09 | 2.553 | 7.99 | 9.13 | 0.4 | *No Data* | |
| 1/4/2008 | 4:30:51 | 11.06 | 2.552 | 7.99 | 9.14 | 0.4 | *No Data* | |
| 1/4/2008 | 4:45:51 | 11.04 | 2.545 | 7.99 | 9.12 | 0.4 | *No Data* | |
| 1/4/2008 | 5:00:52 | 11.04 | 2.536 | 7.98 | 9.12 | 0.4 | *No Data* | |
| 1/4/2008 | 5:15:52 | 11.02 | 2.527 | 7.98 | 9.14 | 0.5 | *No Data* | |
| 1/4/2008 | 5:30:52 | 11.00 | 2.520 | 7.98 | 9.13 | 0.5 | *No Data* | |
| 1/4/2008 | 5:45:52 | 11.02 | 2.514 | 7.98 | 9.13 | 0.6 | *No Data* | |
| 1/4/2008 | 6:00:51 | 11.06 | 2.510 | 7.98 | 9.12 | 0.6 | *No Data* | |
| 1/4/2008 | 6:15:52 | 11.02 | 2.507 | 7.98 | 9.13 | 1.2 | *No Data* | |
| 1/4/2008 | 6:30:52 | 10.97 | 2.508 | 7.98 | 9.12 | 0.9 | *No Data* | |
| 1/4/2008 | 6:45:52 | 11.01 | 2.514 | 7.98 | 9.12 | 0.9 | *No Data* | |
| 1/4/2008 | 7:00:52 | 11.06 | 2.525 | 7.98 | 9.11 | 0.7 | *No Data* | |
| 1/4/2008 | 7:15:52 | 11.07 | 2.535 | 7.98 | 9.12 | 0.7 | *No Data* | |
| 1/4/2008 | 7:30:51 | 11.06 | 2.540 | 7.98 | 9.12 | 0.7 | *No Data* | |
| 1/4/2008 | 7:45:51 | 11.04 | 2.540 | 7.98 | 9.13 | 1.2 | *No Data* | |
| 1/4/2008 | 8:00:52 | 11.04 | 2.543 | 7.98 | 9.17 | 1.6 | *No Data* | |
| 1/4/2008 | 8:15:52 | 11.05 | 2.545 | 7.98 | 9.26 | 2.2 | *No Data* | |
| 1/4/2008 | 8:30:52 | 11.06 | 2.546 | 8.00 | 9.49 | 1.7 | *No Data* | |
| 1/4/2008 | 8:45:51 | 11.06 | 2.545 | 8.01 | 9.79 | 0.9 | *No Data* | |
| 1/4/2008 | 9:00:52 | 11.09 | 2.541 | 8.02 | 10.10 | 1.1 | *No Data* | |
| 1/4/2008 | 9:15:52 | 11.11 | 2.535 | 8.03 | 10.30 | 1.5 | *No Data* | |
| 1/4/2008 | 9:30:51 | 11.21 | 2.532 | 8.05 | 10.60 | 1.7 | *No Data* | |
| 1/4/2008 | 9:45:52 | 11.30 | 2.530 | 8.06 | 10.86 | 1.1 | *No Data* | |
| 1/4/2008 | 10:00:52 | 11.38 | 2.528 | 8.07 | 11.12 | 1.8 | *No Data* | |
| 1/4/2008 | 10:15:52 | 11.57 | 2.526 | 8.09 | 11.51 | 1.0 | *No Data* | |
| 1/4/2008 | 10:30:52 | 11.59 | 2.526 | 8.09 | 11.62 | 0.7 | *No Data* | |
| 1/4/2008 | 10:45:51 | 11.63 | 2.527 | 8.09 | 11.68 | 0.9 | *No Data* | |
| 1/4/2008 | 11:00:51 | 11.67 | 2.526 | 8.10 | 11.72 | 0.8 | *No Data* | |
| 1/4/2008 | 11:15:52 | 11.76 | 2.525 | 8.11 | 11.92 | 0.7 | *No Data* | |
| 1/4/2008 | 11:30:52 | 11.79 | 2.524 | 8.11 | 11.99 | 0.6 | *No Data* | |
| 1/4/2008 | 11:45:51 | 11.85 | 2.523 | 8.12 | 12.06 | 0.4 | *No Data* | |
| 1/4/2008 | 12:00:51 | 11.95 | 2.524 | 8.13 | 12.35 | 0.9 | *No Data* | |
| 1/4/2008 | 12:15:51 | 11.94 | 2.524 | 8.13 | 12.17 | 0.6 | *No Data* | |
| 1/4/2008 | 12:30:51 | 12.05 | 2.526 | 8.14 | 12.31 | 0.9 | *No Data* | |
| 1/4/2008 | 12:45:51 | 12.21 | 2.528 | 8.15 | 12.59 | 2.2 | *No Data* | |
| 1/4/2008 | 13:00:51 | 12.38 | 2.526 | 8.16 | 12.79 | 0.7 | *No Data* | |
| 1/4/2008 | 13:15:52 | 12.55 | 2.525 | 8.16 | 12.90 | 0.8 | *No Data* | |
| 1/4/2008 | 13:30:51 | 12.41 | 2.528 | 8.14 | 12.31 | 0.7 | *No Data* | |
| 1/4/2008 | 13:45:51 | 12.49 | 2.528 | 8.16 | 12.48 | 0.9 | *No Data* | |
| 1/4/2008 | 14:00:51 | 12.72 | 2.526 | 8.17 | 12.77 | 0.9 | *No Data* | |
| 1/4/2008 | 14:15:51 | 12.91 | 2.528 | 8.18 | 13.06 | 0.8 | *No Data* | |
| 1/4/2008 | 14:30:52 | 13.09 | 2.529 | 8.19 | 13.16 | 0.9 | *No Data* | |
| 1/4/2008 | 14:45:51 | 13.04 | 2.530 | 8.18 | 13.01 | 0.5 | *No Data* | |
| 1/4/2008 | 15:00:51 | 12.98 | 2.532 | 8.18 | 12.80 | 0.5 | *No Data* | |
| 1/4/2008 | 15:15:51 | 13.01 | 2.532 | 8.18 | 12.76 | 1.1 | *No Data* | |
| 1/4/2008 | 15:30:51 | 13.04 | 2.534 | 8.18 | 12.62 | 1.5 | *No Data* | |
| 1/4/2008 | 15:45:52 | 13.03 | 2.535 | 8.16 | 12.29 | 0.7 | *No Data* | |
| 1/4/2008 | 16:00:51 | 12.99 | 2.537 | 8.14 | 11.65 | 1.2 | *No Data* | |
| 1/4/2008 | 16:15:51 | 12.99 | 2.538 | 8.13 | 11.35 | 1.1 | *No Data* | |
| 1/4/2008 | 16:30:51 | 13.04 | 2.539 | 8.13 | 11.38 | 1.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 16:45:52 | 13.03 | 2.541 | 8.11 | 10.88 | 1.0 | *No Data* | |
| 1/4/2008 | 17:00:52 | 13.08 | 2.543 | 8.11 | 10.89 | 1.0 | *No Data* | |
| 1/4/2008 | 17:15:51 | 13.08 | 2.547 | 8.09 | 10.39 | 0.9 | *No Data* | |
| 1/4/2008 | 17:30:51 | 13.09 | 2.548 | 8.08 | 10.13 | 1.0 | *No Data* | |
| 1/4/2008 | 17:45:51 | 13.08 | 2.545 | 8.07 | 9.92 | 0.9 | *No Data* | |
| 1/4/2008 | 18:00:51 | 13.08 | 2.541 | 8.06 | 9.71 | 1.2 | *No Data* | |
| 1/4/2008 | 18:15:51 | 13.06 | 2.538 | 8.05 | 9.59 | 0.9 | *No Data* | |
| 1/4/2008 | 18:30:51 | 13.03 | 2.538 | 8.05 | 9.49 | 0.7 | *No Data* | |
| 1/4/2008 | 18:45:51 | 13.00 | 2.538 | 8.05 | 9.41 | 0.7 | *No Data* | |
| 1/4/2008 | 19:00:51 | 12.98 | 2.540 | 8.04 | 9.33 | 0.6 | *No Data* | |
| 1/4/2008 | 19:15:51 | 12.95 | 2.541 | 8.03 | 9.25 | 0.6 | *No Data* | |
| 1/4/2008 | 19:30:51 | 12.92 | 2.542 | 8.03 | 9.17 | 0.6 | *No Data* | |
| 1/4/2008 | 19:45:51 | 12.90 | 2.540 | 8.02 | 9.10 | 0.6 | *No Data* | |
| 1/4/2008 | 20:00:51 | 12.88 | 2.537 | 8.02 | 9.02 | 0.6 | *No Data* | |
| 1/4/2008 | 20:15:51 | 12.85 | 2.534 | 8.01 | 8.96 | 0.6 | *No Data* | |
| 1/4/2008 | 20:30:51 | 12.83 | 2.534 | 8.01 | 8.89 | 0.6 | *No Data* | |
| 1/4/2008 | 20:45:51 | 12.81 | 2.534 | 8.00 | 8.84 | 0.6 | *No Data* | |
| 1/4/2008 | 21:00:52 | 12.80 | 2.534 | 8.00 | 8.79 | 0.4 | *No Data* | |
| 1/4/2008 | 21:15:52 | 12.78 | 2.535 | 8.00 | 8.76 | 0.6 | *No Data* | |
| 1/4/2008 | 21:30:52 | 12.77 | 2.536 | 7.99 | 8.73 | 0.6 | *No Data* | |
| 1/4/2008 | 21:45:52 | 12.76 | 2.537 | 7.99 | 8.71 | 0.6 | *No Data* | |
| 1/4/2008 | 22:00:51 | 12.75 | 2.538 | 7.99 | 8.68 | 0.5 | *No Data* | |
| 1/4/2008 | 22:15:52 | 12.75 | 2.539 | 7.99 | 8.66 | 0.6 | *No Data* | |
| 1/4/2008 | 22:30:52 | 12.74 | 2.538 | 7.99 | 8.66 | 0.5 | *No Data* | |
| 1/4/2008 | 22:45:51 | 12.74 | 2.537 | 7.99 | 8.65 | 0.6 | *No Data* | |
| 1/4/2008 | 23:00:52 | 12.74 | 2.536 | 7.98 | 8.63 | 0.7 | *No Data* | |
| 1/4/2008 | 23:15:52 | 12.75 | 2.536 | 7.98 | 8.63 | 0.6 | *No Data* | |
| 1/4/2008 | 23:30:51 | 12.76 | 2.536 | 7.98 | 8.62 | 0.7 | *No Data* | |
| 1/4/2008 | 23:45:52 | 12.76 | 2.534 | 7.98 | 8.60 | 0.9 | *No Data* | |
| 1/5/2008 | 0:00:52 | 12.76 | 2.536 | 7.98 | 8.60 | 0.6 | *No Data* | |
| 1/5/2008 | 0:15:52 | 12.77 | 2.534 | 7.98 | 8.59 | 0.6 | *No Data* | |
| 1/5/2008 | 0:30:52 | 12.77 | 2.534 | 7.98 | 8.58 | 0.7 | *No Data* | |
| 1/5/2008 | 0:45:51 | 12.77 | 2.535 | 7.98 | 8.58 | 0.7 | *No Data* | |
| 1/5/2008 | 1:00:51 | 12.78 | 2.529 | 7.98 | 8.57 | 0.7 | *No Data* | |
| 1/5/2008 | 1:15:51 | 12.78 | 2.522 | 7.98 | 8.58 | 0.9 | *No Data* | |
| 1/5/2008 | 1:30:52 | 12.78 | 2.522 | 7.98 | 8.53 | 1.8 | *No Data* | |
| 1/5/2008 | 1:45:52 | 12.80 | 2.520 | 7.97 | 8.51 | 2.0 | *No Data* | |
| 1/5/2008 | 2:00:52 | 12.91 | 2.529 | 7.95 | 8.41 | 5.3 | *No Data* | |
| 1/5/2008 | 2:15:52 | 13.09 | 2.328 | 7.93 | 8.40 | 13.9 | *No Data* | |
| 1/5/2008 | 2:30:51 | 13.09 | 2.199 | 7.92 | 8.40 | 18.4 | *No Data* | |
| 1/5/2008 | 2:45:51 | 13.30 | 1.957 | 7.89 | 8.37 | 22.7 | *No Data* | |
| 1/5/2008 | 3:00:52 | 13.52 | 1.660 | 7.81 | 8.33 | 21.6 | *No Data* | |
| 1/5/2008 | 3:15:52 | 13.64 | 1.792 | 7.79 | 8.32 | 21.3 | *No Data* | |
| 1/5/2008 | 3:30:51 | 13.74 | 1.774 | 7.78 | 8.28 | 19.7 | *No Data* | |
| 1/5/2008 | 3:45:51 | 13.76 | 1.531 | 7.72 | 8.27 | 21.3 | *No Data* | |
| 1/5/2008 | 4:00:51 | 13.73 | 1.352 | 7.73 | 8.55 | 35.8 | *No Data* | |
| 1/5/2008 | 4:15:51 | 13.51 | 1.307 | 7.77 | 8.79 | 43.3 | *No Data* | |
| 1/5/2008 | 4:30:52 | 13.48 | 1.225 | 7.87 | 9.07 | 47.7 | *No Data* | |
| 1/5/2008 | 4:45:51 | 13.51 | 1.148 | 7.94 | 9.31 | 50.9 | *No Data* | |
| 1/5/2008 | 5:00:51 | 13.53 | 1.163 | 8.00 | 9.40 | 38.8 | *No Data* | |
| 1/5/2008 | 5:15:55 | 13.58 | 1.107 | 8.00 | 9.40 | 53.7 | *No Data* | |
| 1/5/2008 | 5:30:52 | 13.64 | 1.061 | 7.98 | 9.46 | 85.5 | *No Data* | |
| 1/5/2008 | 5:45:51 | 13.69 | 0.891 | 7.95 | 9.57 | 88.8 | *No Data* | |
| 1/5/2008 | 6:00:51 | 13.73 | 0.805 | 7.91 | 9.64 | 89.9 | *No Data* | |
| 1/5/2008 | 6:15:51 | 13.77 | 0.768 | 7.92 | 9.71 | 83.2 | *No Data* | |
| 1/5/2008 | 6:30:51 | 13.82 | 0.769 | 7.94 | 9.76 | 93.9 | *No Data* | |
| 1/5/2008 | 6:45:51 | 13.86 | 0.736 | 7.97 | 9.80 | 103.8 | *No Data* | |
| 1/5/2008 | 7:00:51 | 13.83 | 0.611 | 7.93 | 9.88 | 123.6 | *No Data* | |
| 1/5/2008 | 7:15:51 | 13.77 | 0.480 | 7.88 | 9.96 | 121.6 | *No Data* | |
| 1/5/2008 | 7:30:51 | 13.74 | 0.380 | 7.83 | 10.00 | 119.8 | *No Data* | |
| 1/5/2008 | 7:45:52 | 13.71 | 0.323 | 7.80 | 10.02 | 118.1 | *No Data* | |
| 1/5/2008 | 8:00:51 | 13.68 | 0.287 | 7.80 | 10.06 | 115.6 | *No Data* | |
| 1/5/2008 | 8:15:56 | 13.65 | 0.266 | 7.84 | 10.09 | 107.0 | *No Data* | |
| 1/5/2008 | 8:30:52 | 13.64 | 0.251 | 7.82 | 10.09 | 107.3 | *No Data* | |
| 1/5/2008 | 8:45:51 | 13.63 | 0.245 | 7.79 | 10.07 | 92.9 | *No Data* | |
| 1/5/2008 | 9:00:51 | 13.63 | 0.246 | 7.76 | 10.05 | 93.0 | *No Data* | |
| 1/5/2008 | 9:15:52 | 13.63 | 0.252 | 7.74 | 10.05 | 81.9 | *No Data* | |
| 1/5/2008 | 9:30:51 | 13.63 | 0.256 | 7.72 | 10.05 | 86.7 | *No Data* | |
| 1/5/2008 | 9:45:52 | 13.64 | 0.257 | 7.71 | 10.04 | 82.5 | *No Data* | |
| 1/5/2008 | 10:00:51 | 13.65 | 0.257 | 7.71 | 10.02 | 79.5 | *No Data* | |
| 1/5/2008 | 10:15:52 | 13.66 | 0.259 | 7.71 | 9.98 | 81.4 | *No Data* | |
| 1/5/2008 | 10:30:51 | 13.67 | 0.267 | 7.70 | 9.94 | 83.9 | *No Data* | |
| 1/5/2008 | 10:45:51 | 13.68 | 0.282 | 7.69 | 9.89 | 74.5 | *No Data* | |
| 1/5/2008 | 11:00:51 | 13.71 | 0.300 | 7.67 | 9.82 | 72.0 | *No Data* | |
| 1/5/2008 | 11:15:51 | 13.73 | 0.314 | 7.67 | 9.75 | 69.7 | *No Data* | |
| 1/5/2008 | 11:30:51 | 13.75 | 0.322 | 7.64 | 9.71 | 69.9 | *No Data* | |
| 1/5/2008 | 11:45:51 | 13.79 | 0.323 | 7.65 | 9.71 | 62.6 | *No Data* | |
| 1/5/2008 | 12:00:51 | 13.82 | 0.319 | 7.65 | 9.73 | 62.1 | *No Data* | |
| 1/5/2008 | 12:15:52 | 13.86 | 0.322 | 7.68 | 9.73 | 57.4 | *No Data* | |
| 1/5/2008 | 12:30:51 | 13.90 | 0.333 | 7.66 | 9.69 | 55.6 | *No Data* | |
| 1/5/2008 | 12:45:51 | 13.94 | 0.342 | 7.66 | 9.65 | 52.3 | *No Data* | |
| 1/5/2008 | 13:00:51 | 13.97 | 0.347 | 7.66 | 9.66 | 53.7 | *No Data* | |
| 1/5/2008 | 13:15:51 | 14.01 | 0.354 | 7.69 | 9.66 | 48.8 | *No Data* | |
| 1/5/2008 | 13:30:51 | 14.04 | 0.360 | 7.70 | 9.68 | 50.4 | *No Data* | |
| 1/5/2008 | 13:45:52 | 14.07 | 0.370 | 7.71 | 9.71 | 50.7 | *No Data* | |
| 1/5/2008 | 14:00:52 | 14.09 | 0.382 | 7.72 | 9.71 | 48.5 | *No Data* | |
| 1/5/2008 | 14:15:51 | 14.11 | 0.395 | 7.71 | 9.65 | 49.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 14:30:51 | 14.14 | 0.412 | 7.69 | 9.55 | 50.7 | *No Data* | |
| 1/5/2008 | 14:45:51 | 14.16 | 0.430 | 7.68 | 9.46 | 53.6 | *No Data* | |
| 1/5/2008 | 15:00:51 | 14.18 | 0.449 | 7.68 | 9.38 | 55.9 | *No Data* | |
| 1/5/2008 | 15:15:51 | 14.20 | 0.464 | 7.67 | 9.32 | 55.9 | *No Data* | |
| 1/5/2008 | 15:30:51 | 14.22 | 0.476 | 7.67 | 9.25 | 50.9 | *No Data* | |
| 1/5/2008 | 15:45:52 | 14.23 | 0.483 | 7.66 | 9.22 | 54.2 | *No Data* | |
| 1/5/2008 | 16:00:52 | 14.23 | 0.490 | 7.66 | 9.17 | 54.4 | *No Data* | |
| 1/5/2008 | 16:15:52 | 14.24 | 0.502 | 7.67 | 9.15 | 49.4 | *No Data* | |
| 1/5/2008 | 16:30:52 | 14.27 | 0.506 | 7.65 | 9.13 | 55.6 | *No Data* | |
| 1/5/2008 | 16:45:52 | 14.28 | 0.515 | 7.65 | 9.12 | 48.1 | *No Data* | |
| 1/5/2008 | 17:00:51 | 14.33 | 0.521 | 7.66 | 9.10 | 43.7 | *No Data* | |
| 1/5/2008 | 17:15:51 | 14.30 | 0.514 | 7.66 | 9.07 | 43.2 | *No Data* | |
| 1/5/2008 | 17:30:51 | 14.31 | 0.528 | 7.65 | 9.07 | 42.5 | *No Data* | |
| 1/5/2008 | 17:45:51 | 14.31 | 0.547 | 7.66 | 9.06 | 40.5 | *No Data* | |
| 1/5/2008 | 18:00:51 | 14.30 | 0.542 | 7.67 | 9.09 | 38.3 | *No Data* | |
| 1/5/2008 | 18:15:51 | 14.30 | 0.548 | 7.67 | 9.08 | 38.9 | *No Data* | |
| 1/5/2008 | 18:30:51 | 14.31 | 0.559 | 7.67 | 9.06 | 38.0 | *No Data* | |
| 1/5/2008 | 18:45:51 | 14.32 | 0.569 | 7.66 | 9.01 | 40.4 | *No Data* | |
| 1/5/2008 | 19:00:51 | 14.32 | 0.580 | 7.65 | 8.97 | 38.3 | *No Data* | |
| 1/5/2008 | 19:15:51 | 14.30 | 0.594 | 7.65 | 8.95 | 37.6 | *No Data* | |
| 1/5/2008 | 19:30:51 | 14.29 | 0.604 | 7.64 | 8.94 | 37.3 | *No Data* | |
| 1/5/2008 | 19:45:51 | 14.27 | 0.608 | 7.64 | 8.94 | 34.3 | *No Data* | |
| 1/5/2008 | 20:00:51 | 14.26 | 0.611 | 7.65 | 8.93 | 33.7 | *No Data* | |
| 1/5/2008 | 20:15:51 | 14.24 | 0.614 | 7.65 | 8.95 | 33.8 | *No Data* | |
| 1/5/2008 | 20:30:52 | 14.22 | 0.620 | 7.66 | 8.97 | 32.7 | *No Data* | |
| 1/5/2008 | 20:45:52 | 14.21 | 0.630 | 7.66 | 8.99 | 33.1 | *No Data* | |
| 1/5/2008 | 21:00:51 | 14.19 | 0.643 | 7.66 | 8.99 | 32.5 | *No Data* | |
| 1/5/2008 | 21:15:52 | 14.17 | 0.658 | 7.67 | 9.00 | 32.9 | *No Data* | |
| 1/5/2008 | 21:30:51 | 14.15 | 0.673 | 7.67 | 8.98 | 31.4 | *No Data* | |
| 1/5/2008 | 21:45:53 | 14.12 | 0.691 | 7.67 | 8.96 | 30.9 | *No Data* | |
| 1/5/2008 | 22:00:52 | 14.10 | 0.710 | 7.67 | 8.94 | 29.4 | *No Data* | |
| 1/5/2008 | 22:15:51 | 14.07 | 0.730 | 7.67 | 8.93 | 29.3 | *No Data* | |
| 1/5/2008 | 22:30:52 | 14.04 | 0.747 | 7.68 | 8.90 | 28.9 | *No Data* | |
| 1/5/2008 | 22:45:51 | 14.02 | 0.765 | 7.68 | 8.88 | 26.4 | *No Data* | |
| 1/5/2008 | 23:00:51 | 14.00 | 0.782 | 7.68 | 8.86 | 26.8 | *No Data* | |
| 1/5/2008 | 23:15:52 | 13.98 | 0.797 | 7.68 | 8.84 | 26.9 | *No Data* | |
| 1/5/2008 | 23:30:51 | 13.97 | 0.813 | 7.68 | 8.80 | 27.1 | *No Data* | |
| 1/5/2008 | 23:45:52 | 13.95 | 0.830 | 7.68 | 8.79 | 26.9 | *No Data* | |
| 1/6/2008 | 0:00:52 | 13.94 | 0.844 | 7.68 | 8.77 | 25.8 | *No Data* | |
| 1/6/2008 | 0:15:51 | 13.93 | 0.858 | 7.67 | 8.75 | 25.3 | *No Data* | |
| 1/6/2008 | 0:30:52 | 13.92 | 0.870 | 7.67 | 8.73 | 26.2 | *No Data* | |
| 1/6/2008 | 0:45:52 | 13.91 | 0.882 | 7.67 | 8.72 | 24.9 | *No Data* | |
| 1/6/2008 | 1:00:52 | 13.91 | 0.894 | 7.67 | 8.69 | 23.5 | *No Data* | |
| 1/6/2008 | 1:15:51 | 13.89 | 0.905 | 7.67 | 8.65 | 23.8 | *No Data* | |
| 1/6/2008 | 1:30:51 | 13.89 | 0.917 | 7.66 | 8.66 | 22.8 | *No Data* | |
| 1/6/2008 | 1:45:51 | 13.88 | 0.928 | 7.67 | 8.65 | 23.2 | *No Data* | |
| 1/6/2008 | 2:00:52 | 13.87 | 0.940 | 7.66 | 8.61 | 22.4 | *No Data* | |
| 1/6/2008 | 2:15:51 | 13.87 | 0.951 | 7.67 | 8.60 | 22.7 | *No Data* | |
| 1/6/2008 | 2:30:52 | 13.86 | 0.961 | 7.67 | 8.59 | 22.0 | *No Data* | |
| 1/6/2008 | 2:45:52 | 13.85 | 0.972 | 7.67 | 8.58 | 20.7 | *No Data* | |
| 1/6/2008 | 3:00:51 | 13.85 | 0.985 | 7.67 | 8.57 | 20.6 | *No Data* | |
| 1/6/2008 | 3:15:51 | 13.84 | 0.998 | 7.67 | 8.56 | 19.1 | *No Data* | |
| 1/6/2008 | 3:30:51 | 13.85 | 1.020 | 7.67 | 8.57 | 20.0 | *No Data* | |
| 1/6/2008 | 3:45:52 | 13.84 | 1.023 | 7.66 | 8.65 | 25.2 | *No Data* | |
| 1/6/2008 | 4:00:52 | 13.81 | 1.005 | 7.67 | 8.67 | 23.8 | *No Data* | |
| 1/6/2008 | 4:15:51 | 13.87 | 0.997 | 7.67 | 8.74 | 21.5 | *No Data* | |
| 1/6/2008 | 4:30:51 | 13.79 | 0.909 | 7.65 | 8.88 | 21.5 | *No Data* | |
| 1/6/2008 | 4:45:52 | 13.77 | 0.911 | 7.66 | 8.98 | 24.7 | *No Data* | |
| 1/6/2008 | 5:00:52 | 13.82 | 0.908 | 7.68 | 9.06 | 26.0 | *No Data* | |
| 1/6/2008 | 5:15:51 | 13.75 | 0.825 | 7.67 | 9.07 | 27.7 | *No Data* | |
| 1/6/2008 | 5:30:51 | 13.75 | 0.793 | 7.68 | 9.08 | 28.2 | *No Data* | |
| 1/6/2008 | 5:45:51 | 13.76 | 0.793 | 7.70 | 9.12 | 30.3 | *No Data* | |
| 1/6/2008 | 6:00:52 | 13.77 | 0.804 | 7.72 | 9.16 | 31.6 | *No Data* | |
| 1/6/2008 | 6:15:52 | 13.78 | 0.806 | 7.72 | 9.16 | 31.9 | *No Data* | |
| 1/6/2008 | 6:30:51 | 13.77 | 0.786 | 7.71 | 9.14 | 31.4 | *No Data* | |
| 1/6/2008 | 6:45:52 | 13.74 | 0.770 | 7.70 | 9.16 | 30.8 | *No Data* | |
| 1/6/2008 | 7:00:52 | 13.71 | 0.763 | 7.69 | 9.12 | 26.4 | *No Data* | |
| 1/6/2008 | 7:15:51 | 13.68 | 0.759 | 7.68 | 9.10 | 25.2 | *No Data* | |
| 1/6/2008 | 7:30:51 | 13.65 | 0.752 | 7.67 | 9.11 | 24.3 | *No Data* | |
| 1/6/2008 | 7:45:52 | 13.64 | 0.744 | 7.67 | 9.12 | 25.0 | *No Data* | |
| 1/6/2008 | 8:00:51 | 13.63 | 0.730 | 7.68 | 9.16 | 28.2 | *No Data* | |
| 1/6/2008 | 8:15:52 | 13.64 | 0.719 | 7.69 | 9.23 | 28.6 | *No Data* | |
| 1/6/2008 | 8:30:52 | 13.65 | 0.720 | 7.71 | 9.29 | 30.5 | *No Data* | |
| 1/6/2008 | 8:45:52 | 13.68 | 0.744 | 7.73 | 9.34 | 30.8 | *No Data* | |
| 1/6/2008 | 9:00:52 | 13.72 | 0.771 | 7.75 | 9.37 | 30.0 | *No Data* | |
| 1/6/2008 | 9:15:51 | 13.75 | 0.786 | 7.76 | 9.37 | 27.4 | *No Data* | |
| 1/6/2008 | 9:30:51 | 13.79 | 0.805 | 7.77 | 9.36 | 26.0 | *No Data* | |
| 1/6/2008 | 9:45:51 | 13.83 | 0.830 | 7.79 | 9.34 | 23.6 | *No Data* | |
| 1/6/2008 | 10:00:51 | 13.87 | 0.864 | 7.81 | 9.34 | 22.2 | *No Data* | |
| 1/6/2008 | 10:15:51 | 13.91 | 0.892 | 7.83 | 9.32 | 20.7 | *No Data* | |
| 1/6/2008 | 10:30:51 | 13.93 | 0.912 | 7.84 | 9.30 | 19.7 | *No Data* | |
| 1/6/2008 | 10:45:52 | 13.96 | 0.925 | 7.84 | 9.32 | 19.1 | *No Data* | |
| 1/6/2008 | 11:00:52 | 13.98 | 0.930 | 7.83 | 9.31 | 18.5 | *No Data* | |
| 1/6/2008 | 11:15:51 | 14.02 | 0.929 | 7.83 | 9.29 | 18.1 | *No Data* | |
| 1/6/2008 | 11:30:52 | 14.04 | 0.926 | 7.82 | 9.31 | 17.8 | *No Data* | |
| 1/6/2008 | 11:45:52 | 14.05 | 0.926 | 7.82 | 9.27 | 16.8 | *No Data* | |
| 1/6/2008 | 12:00:51 | 14.08 | 0.929 | 7.81 | 9.23 | 17.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 12:15:52 | 14.10 | 0.934 | 7.81 | 9.27 | 16.0 | *No Data* | |
| 1/6/2008 | 12:30:52 | 14.10 | 0.940 | 7.81 | 9.22 | 17.1 | *No Data* | |
| 1/6/2008 | 12:45:52 | 14.08 | 0.947 | 7.80 | 9.15 | 16.7 | *No Data* | |
| 1/6/2008 | 13:00:52 | 14.07 | 0.954 | 7.79 | 9.11 | 15.9 | *No Data* | |
| 1/6/2008 | 13:15:52 | 14.07 | 0.960 | 7.79 | 9.11 | 16.3 | *No Data* | |
| 1/6/2008 | 13:30:52 | 14.08 | 0.965 | 7.78 | 9.12 | 16.7 | *No Data* | |
| 1/6/2008 | 13:45:51 | 14.08 | 0.968 | 7.78 | 9.09 | 16.6 | *No Data* | |
| 1/6/2008 | 14:00:52 | 14.08 | 0.971 | 7.77 | 9.04 | 17.0 | *No Data* | |
| 1/6/2008 | 14:15:51 | 14.07 | 0.974 | 7.76 | 8.93 | 16.6 | *No Data* | |
| 1/6/2008 | 14:30:51 | 14.06 | 0.977 | 7.74 | 8.86 | 17.0 | *No Data* | |
| 1/6/2008 | 14:45:51 | 14.07 | 0.980 | 7.74 | 8.87 | 17.3 | *No Data* | |
| 1/6/2008 | 15:00:52 | 14.09 | 0.983 | 7.74 | 8.99 | 16.6 | *No Data* | |
| 1/6/2008 | 15:15:51 | 14.05 | 0.988 | 7.73 | 8.89 | 16.2 | *No Data* | |
| 1/6/2008 | 15:30:51 | 14.03 | 0.996 | 7.73 | 8.83 | 15.1 | *No Data* | |
| 1/6/2008 | 15:45:52 | 14.04 | 1.015 | 7.73 | 8.85 | 14.5 | *No Data* | |
| 1/6/2008 | 16:00:52 | 14.06 | 1.018 | 7.72 | 8.77 | 14.1 | *No Data* | |
| 1/6/2008 | 16:15:51 | 14.07 | 1.013 | 7.71 | 8.69 | 13.7 | *No Data* | |
| 1/6/2008 | 16:30:51 | 14.09 | 1.017 | 7.70 | 8.70 | 14.3 | *No Data* | |
| 1/6/2008 | 16:45:51 | 14.09 | 1.039 | 7.71 | 8.72 | 13.4 | *No Data* | |
| 1/6/2008 | 17:00:52 | 14.05 | 1.064 | 7.71 | 8.64 | 12.3 | *No Data* | |
| 1/6/2008 | 17:15:52 | 14.02 | 1.083 | 7.70 | 8.60 | 12.7 | *No Data* | |
| 1/6/2008 | 17:30:51 | 13.98 | 1.078 | 7.70 | 8.53 | 13.2 | *No Data* | |
| 1/6/2008 | 17:45:51 | 13.95 | 1.063 | 7.69 | 8.52 | 12.6 | *No Data* | |
| 1/6/2008 | 18:00:52 | 13.94 | 1.055 | 7.68 | 8.59 | 15.8 | *No Data* | |
| 1/6/2008 | 18:15:52 | 13.83 | 0.949 | 7.72 | 8.98 | 63.5 | *No Data* | |
| 1/6/2008 | 18:30:52 | 13.90 | 0.877 | 7.80 | 9.35 | 62.6 | *No Data* | |
| 1/6/2008 | 18:45:52 | 13.93 | 0.836 | 7.83 | 9.51 | 44.0 | *No Data* | |
| 1/6/2008 | 19:00:51 | 13.93 | 0.813 | 7.83 | 9.52 | 39.5 | *No Data* | |
| 1/6/2008 | 19:15:52 | 13.91 | 0.800 | 7.82 | 9.49 | 37.3 | *No Data* | |
| 1/6/2008 | 19:30:52 | 13.87 | 0.786 | 7.82 | 9.44 | 36.8 | *No Data* | |
| 1/6/2008 | 19:45:51 | 13.85 | 0.770 | 7.82 | 9.42 | 39.2 | *No Data* | |
| 1/6/2008 | 20:00:51 | 13.84 | 0.749 | 7.81 | 9.39 | 48.4 | *No Data* | |
| 1/6/2008 | 20:15:51 | 13.81 | 0.727 | 7.79 | 9.36 | 51.3 | *No Data* | |
| 1/6/2008 | 20:30:51 | 13.77 | 0.707 | 7.77 | 9.30 | 58.4 | *No Data* | |
| 1/6/2008 | 20:45:51 | 13.72 | 0.689 | 7.75 | 9.29 | 66.5 | *No Data* | |
| 1/6/2008 | 21:00:51 | 13.68 | 0.674 | 7.73 | 9.23 | 69.0 | *No Data* | |
| 1/6/2008 | 21:15:51 | 13.62 | 0.655 | 7.70 | 9.23 | 69.8 | *No Data* | |
| 1/6/2008 | 21:30:50 | 13.56 | 0.641 | 7.69 | 9.23 | 71.9 | *No Data* | |
| 1/6/2008 | 21:45:51 | 13.51 | 0.629 | 7.68 | 9.21 | 76.2 | *No Data* | |
| 1/6/2008 | 22:00:52 | 13.46 | 0.619 | 7.67 | 9.23 | 82.0 | *No Data* | |
| 1/6/2008 | 22:15:53 | 13.42 | 0.611 | 7.67 | 9.24 | 87.4 | *No Data* | |
| 1/6/2008 | 22:30:51 | 13.39 | 0.603 | 7.67 | 9.25 | 90.8 | *No Data* | |
| 1/6/2008 | 22:45:52 | 13.36 | 0.600 | 7.68 | 9.30 | 91.2 | *No Data* | |
| 1/6/2008 | 23:00:52 | 13.28 | 0.597 | 7.67 | 9.35 | 88.1 | *No Data* | |
| 1/6/2008 | 23:15:51 | 13.08 | 0.563 | 7.67 | 9.53 | 83.9 | *No Data* | |
| 1/6/2008 | 23:30:52 | 12.66 | 0.511 | 7.67 | 9.82 | 86.6 | *No Data* | |
| 1/6/2008 | 23:45:51 | 12.06 | 0.417 | 7.68 | 10.27 | 122.4 | *No Data* | |
| 1/7/2008 | 0:00:53 | 11.49 | 0.319 | 7.68 | 10.62 | 123.3 | *No Data* | |
| 1/7/2008 | 0:15:50 | 11.52 | 0.317 | 7.68 | 10.63 | 140.6 | *No Data* | |
| 1/7/2008 | 0:30:48 | 11.57 | 0.315 | 7.77 | 10.62 | 184.1 | *No Data* | |
| 1/7/2008 | 0:45:51 | 11.55 | 0.307 | 8.03 | 10.66 | 164.0 | *No Data* | |
| 1/7/2008 | 1:00:51 | 11.59 | 0.308 | 8.11 | 10.61 | 184.9 | *No Data* | |
| 1/7/2008 | 1:15:51 | 11.62 | 0.312 | 8.06 | 10.60 | 155.3 | *No Data* | |
| 1/7/2008 | 1:30:50 | 11.68 | 0.338 | 7.92 | 10.56 | 174.1 | *No Data* | |
| 1/7/2008 | 1:45:52 | 11.75 | 0.346 | 7.84 | 10.52 | 480.5 | *No Data* | |
| 1/7/2008 | 2:00:49 | 11.69 | 0.346 | 7.79 | 10.42 | 331.2 | *No Data* | |
| 1/7/2008 | 2:15:52 | 11.63 | 0.341 | 7.75 | 10.37 | 284.0 | *No Data* | |
| 1/7/2008 | 2:30:57 | 11.59 | 0.334 | 7.70 | 10.32 | 349.8 | *No Data* | |
| 1/7/2008 | 2:46:07 | 11.59 | 0.340 | 7.63 | 10.31 | 571.0 | *No Data* | |
| 1/7/2008 | 3:00:45 | 11.57 | 0.328 | 7.61 | 10.18 | 225.5 | *No Data* | |
| 1/7/2008 | 3:15:46 | 11.57 | 0.318 | 7.59 | 10.20 | 196.9 | *No Data* | |
| 1/7/2008 | 3:30:54 | 11.58 | 0.311 | 7.59 | 10.18 | 197.3 | *No Data* | |
| 1/7/2008 | 3:45:52 | 11.60 | 0.314 | 7.60 | 10.17 | 158.0 | *No Data* | |
| 1/7/2008 | 4:00:52 | 11.64 | 0.320 | 7.60 | 10.16 | 156.4 | *No Data* | |
| 1/7/2008 | 4:15:52 | 11.69 | 0.328 | 7.59 | 10.09 | 168.2 | *No Data* | |
| 1/7/2008 | 4:30:52 | 11.76 | 0.343 | 7.61 | 9.97 | 145.9 | *No Data* | |
| 1/7/2008 | 4:45:52 | 11.84 | 0.362 | 7.61 | 10.06 | 147.2 | *No Data* | |
| 1/7/2008 | 5:00:52 | 11.92 | 0.379 | 7.62 | 9.97 | 142.0 | *No Data* | |
| 1/7/2008 | 5:15:52 | 12.01 | 0.398 | 7.62 | 9.94 | 182.7 | *No Data* | |
| 1/7/2008 | 5:30:52 | 12.11 | 0.418 | 7.64 | 9.97 | 195.0 | *No Data* | |
| 1/7/2008 | 5:45:52 | 12.30 | 0.414 | 7.70 | 10.10 | 196.2 | *No Data* | |
| 1/7/2008 | 6:00:52 | 12.42 | 0.414 | 7.71 | 9.99 | 178.7 | *No Data* | |
| 1/7/2008 | 6:15:52 | 12.47 | 0.416 | 7.68 | 10.05 | 165.3 | *No Data* | |
| 1/7/2008 | 6:30:52 | 12.52 | 0.421 | 7.67 | 10.07 | 151.0 | *No Data* | |
| 1/7/2008 | 6:45:51 | 12.54 | 0.439 | 7.67 | 10.11 | 173.0 | *No Data* | |
| 1/7/2008 | 7:00:51 | 12.53 | 0.450 | 7.69 | 10.19 | 180.8 | *No Data* | |
| 1/7/2008 | 7:15:51 | 12.56 | 0.447 | 7.70 | 10.32 | 204.5 | *No Data* | |
| 1/7/2008 | 7:30:52 | 12.63 | 0.429 | 7.71 | 10.31 | 184.5 | *No Data* | |
| 1/7/2008 | 7:45:52 | 12.66 | 0.419 | 7.70 | 10.24 | 172.7 | *No Data* | |
| 1/7/2008 | 8:00:52 | 12.67 | 0.417 | 7.66 | 10.14 | 163.8 | *No Data* | |
| 1/7/2008 | 8:15:52 | 12.67 | 0.412 | 7.64 | 10.11 | 180.0 | *No Data* | |
| 1/7/2008 | 8:30:52 | 12.70 | 0.408 | 7.64 | 10.14 | 982.7 | *No Data* | |
| 1/7/2008 | 8:45:51 | 12.72 | 0.414 | 7.64 | 10.15 | 172.0 | *No Data* | |
| 1/7/2008 | 9:00:45 | 12.74 | 0.425 | 7.64 | 10.14 | 453.2 | *No Data* | |
| 1/7/2008 | 9:15:49 | 12.74 | 0.442 | 7.64 | 10.13 | 134.8 | *No Data* | |
| 1/7/2008 | 9:30:51 | 12.73 | 0.445 | 7.62 | 10.06 | 117.0 | *No Data* | |
| 1/7/2008 | 9:45:52 | 12.72 | 0.447 | 7.62 | 9.99 | 127.0 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 10:00:52 | 12.72 | 0.450 | 7.62 | 9.90 | 117.3 | *No Data* | |
| 1/7/2008 | 10:15:51 | 12.74 | 0.455 | 7.62 | 9.73 | 147.6 | *No Data* | |
| 1/7/2008 | 10:30:52 | 12.76 | 0.462 | 7.63 | 9.78 | 127.9 | *No Data* | |
| 1/7/2008 | 10:45:52 | 12.79 | 0.473 | 7.63 | 9.78 | 121.3 | *No Data* | |
| 1/7/2008 | 11:00:52 | 12.83 | 0.484 | 7.64 | 9.81 | 121.9 | *No Data* | |
| 1/7/2008 | 11:15:52 | 12.86 | 0.496 | 7.65 | 9.68 | 120.9 | *No Data* | |
| 1/7/2008 | 11:30:52 | 12.89 | 0.511 | 7.66 | 9.71 | 124.9 | *No Data* | |
| 1/7/2008 | 11:45:52 | 12.93 | 0.526 | 7.67 | 9.69 | 131.7 | *No Data* | |
| 1/7/2008 | 12:00:51 | 12.97 | 0.538 | 7.69 | 9.71 | 149.4 | *No Data* | |
| 1/7/2008 | 12:15:51 | 13.01 | 0.557 | 7.70 | 9.66 | 156.8 | *No Data* | |
| 1/7/2008 | 12:30:52 | 13.06 | 0.573 | 7.70 | 9.61 | 182.0 | *No Data* | |
| 1/7/2008 | 12:45:52 | 13.11 | 0.588 | 7.69 | 9.62 | 218.7 | *No Data* | |
| 1/7/2008 | 13:00:53 | 13.15 | 0.602 | 7.68 | 9.63 | 255.9 | *No Data* | |
| 1/7/2008 | 13:15:54 | 13.21 | 0.617 | 7.67 | 9.60 | 296.0 | *No Data* | |
| 1/7/2008 | 13:30:52 | 13.26 | 0.637 | 7.63 | 9.58 | 386.1 | *No Data* | |
| 1/7/2008 | 13:45:51 | 13.31 | 0.647 | 7.63 | 9.53 | 401.7 | *No Data* | |
| 1/7/2008 | 14:00:51 | 13.36 | 0.677 | 7.64 | 9.53 | 406.1 | *No Data* | |
| 1/7/2008 | 14:15:52 | 13.40 | 0.697 | 7.65 | 9.49 | 431.8 | *No Data* | |
| 1/7/2008 | 14:30:44 | 13.44 | 0.713 | 7.65 | 9.48 | 450.5 | *No Data* | |
| 1/7/2008 | 14:45:52 | 13.47 | 0.728 | 7.65 | 9.50 | 474.6 | *No Data* | |
| 1/7/2008 | 15:00:53 | 13.51 | 0.741 | 7.66 | 9.43 | 486.3 | *No Data* | |
| 1/7/2008 | 15:15:53 | 13.54 | 0.753 | 7.67 | 9.38 | 488.8 | *No Data* | |
| 1/7/2008 | 15:30:52 | 13.55 | 0.765 | 7.67 | 9.40 | 507.3 | *No Data* | |
| 1/7/2008 | 15:45:52 | 13.56 | 0.781 | 7.68 | 9.40 | 490.4 | *No Data* | |
| 1/7/2008 | 16:00:52 | 13.55 | 0.793 | 7.67 | 9.39 | 464.4 | *No Data* | |
| 1/7/2008 | 16:15:53 | 13.54 | 0.806 | 7.67 | 9.30 | 424.0 | *No Data* | |
| 1/7/2008 | 16:30:52 | 13.53 | 0.819 | 7.68 | 9.37 | 409.1 | *No Data* | |
| 1/7/2008 | 16:45:58 | 13.53 | 0.831 | 7.68 | 9.33 | 420.2 | *No Data* | |
| 1/7/2008 | 17:00:52 | 13.53 | 0.838 | 7.69 | 9.30 | 393.6 | *No Data* | |
| 1/7/2008 | 17:15:51 | 13.52 | 0.850 | 7.69 | 9.31 | 415.3 | *No Data* | |
| 1/7/2008 | 17:30:51 | 13.52 | 0.864 | 7.68 | 9.33 | 414.8 | *No Data* | |
| 1/7/2008 | 17:45:51 | 13.52 | 0.877 | 7.70 | 9.32 | 423.4 | *No Data* | |
| 1/7/2008 | 18:00:51 | 13.50 | 0.890 | 7.70 | 9.30 | 415.6 | *No Data* | |
| 1/7/2008 | 18:15:52 | 13.49 | 0.902 | 7.70 | 9.28 | 414.0 | *No Data* | |
| 1/7/2008 | 18:30:51 | 13.48 | 0.913 | 7.71 | 9.29 | 404.9 | *No Data* | |
| 1/7/2008 | 18:45:52 | 13.45 | 0.924 | 7.71 | 9.32 | 404.3 | *No Data* | |
| 1/7/2008 | 19:00:52 | 13.43 | 0.932 | 7.72 | 9.23 | 397.9 | *No Data* | |
| 1/7/2008 | 19:15:52 | 13.40 | 0.943 | 7.72 | 9.25 | 391.6 | *No Data* | |
| 1/7/2008 | 19:30:52 | 13.37 | 0.953 | 7.72 | 9.29 | 401.1 | *No Data* | |
| 1/7/2008 | 19:45:52 | 13.34 | 0.962 | 7.72 | 9.32 | 394.1 | *No Data* | |
| 1/7/2008 | 20:00:52 | 13.31 | 0.969 | 7.72 | 9.31 | 377.7 | *No Data* | |
| 1/7/2008 | 20:15:52 | 13.28 | 0.978 | 7.71 | 9.31 | 361.8 | *No Data* | |
| 1/7/2008 | 20:30:52 | 13.24 | 0.987 | 7.72 | 9.26 | 382.0 | *No Data* | |
| 1/7/2008 | 20:45:52 | 13.20 | 0.994 | 7.72 | 9.29 | 390.0 | *No Data* | |
| 1/7/2008 | 21:00:52 | 13.16 | 1.003 | 7.72 | 9.25 | 353.5 | *No Data* | |
| 1/7/2008 | 21:15:52 | 13.13 | 1.010 | 7.72 | 9.20 | 353.0 | *No Data* | |
| 1/7/2008 | 21:30:52 | 13.09 | 1.017 | 7.71 | 9.29 | 350.8 | *No Data* | |
| 1/7/2008 | 21:45:51 | 13.05 | 1.024 | 7.71 | 9.25 | 343.7 | *No Data* | |
| 1/7/2008 | 22:00:52 | 13.03 | 1.033 | 7.72 | 9.28 | 343.9 | *No Data* | |
| 1/7/2008 | 22:15:52 | 12.99 | 1.041 | 7.72 | 9.25 | 341.9 | *No Data* | |
| 1/7/2008 | 22:30:52 | 12.96 | 1.047 | 7.71 | 9.24 | 338.9 | *No Data* | |
| 1/7/2008 | 22:45:52 | 12.91 | 1.056 | 7.71 | 9.26 | 332.0 | *No Data* | |
| 1/7/2008 | 23:00:52 | 12.87 | 1.064 | 7.71 | 9.27 | 330.8 | *No Data* | |
| 1/7/2008 | 23:15:52 | 12.84 | 1.071 | 7.73 | 9.28 | 326.1 | *No Data* | |
| 1/7/2008 | 23:30:53 | 12.79 | 1.078 | 7.72 | 9.25 | 327.2 | *No Data* | |
| 1/7/2008 | 23:45:52 | 12.76 | 1.084 | 7.73 | 9.26 | 335.8 | *No Data* | |
| 1/8/2008 | 0:00:52 | 12.72 | 1.092 | 7.72 | 9.23 | 324.9 | *No Data* | |
| 1/8/2008 | 0:15:52 | 12.68 | 1.098 | 7.72 | 9.21 | 322.8 | *No Data* | |
| 1/8/2008 | 0:30:52 | 12.64 | 1.105 | 7.72 | 9.24 | 321.4 | *No Data* | |
| 1/8/2008 | 0:45:52 | 12.61 | 1.112 | 7.72 | 9.21 | 318.3 | *No Data* | |
| 1/8/2008 | 1:00:52 | 12.57 | 1.120 | 7.72 | 9.25 | 318.1 | *No Data* | |
| 1/8/2008 | 1:15:53 | 12.54 | 1.125 | 7.71 | 9.26 | 315.6 | *No Data* | |
| 1/8/2008 | 1:30:52 | 12.51 | 1.131 | 7.71 | 9.24 | 311.4 | *No Data* | |
| 1/8/2008 | 1:45:52 | 12.48 | 1.139 | 7.72 | 9.24 | 308.7 | *No Data* | |
| 1/8/2008 | 2:00:52 | 12.45 | 1.144 | 7.71 | 9.14 | 300.8 | *No Data* | |
| 1/8/2008 | 2:15:52 | 12.42 | 1.149 | 7.71 | 9.21 | 303.0 | *No Data* | |
| 1/8/2008 | 2:30:52 | 12.38 | 1.156 | 7.71 | 9.21 | 304.8 | *No Data* | |
| 1/8/2008 | 2:45:52 | 12.34 | 1.162 | 7.71 | 9.26 | 298.2 | *No Data* | |
| 1/8/2008 | 3:00:52 | 12.30 | 1.168 | 7.71 | 9.18 | 294.0 | *No Data* | |
| 1/8/2008 | 3:15:52 | 12.25 | 1.175 | 7.70 | 9.20 | 293.9 | *No Data* | |
| 1/8/2008 | 3:30:52 | 12.21 | 1.181 | 7.70 | 9.21 | 292.1 | *No Data* | |
| 1/8/2008 | 3:45:52 | 12.16 | 1.187 | 7.70 | 9.22 | 291.6 | *No Data* | |
| 1/8/2008 | 4:00:52 | 12.13 | 1.193 | 7.70 | 9.19 | 289.0 | *No Data* | |
| 1/8/2008 | 4:15:52 | 12.09 | 1.198 | 7.71 | 9.25 | 283.3 | *No Data* | |
| 1/8/2008 | 4:30:52 | 12.05 | 1.204 | 7.71 | 9.24 | 280.8 | *No Data* | |
| 1/8/2008 | 4:45:52 | 12.01 | 1.209 | 7.71 | 9.25 | 280.0 | *No Data* | |
| 1/8/2008 | 5:00:52 | 11.97 | 1.212 | 7.70 | 9.21 | 334.5 | *No Data* | |
| 1/8/2008 | 5:15:53 | 11.93 | 1.216 | 7.69 | 9.27 | 329.8 | *No Data* | |
| 1/8/2008 | 5:30:53 | 11.89 | 1.220 | 7.69 | 9.24 | 326.2 | *No Data* | |
| 1/8/2008 | 5:45:53 | 11.85 | 1.224 | 7.69 | 9.29 | 317.2 | *No Data* | |
| 1/8/2008 | 6:00:52 | 11.82 | 1.227 | 7.69 | 9.24 | 314.0 | *No Data* | |
| 1/8/2008 | 6:15:52 | 11.78 | 1.231 | 7.69 | 9.26 | 311.2 | *No Data* | |
| 1/8/2008 | 6:30:53 | 11.75 | 1.235 | 7.69 | 9.21 | 307.4 | *No Data* | |
| 1/8/2008 | 6:45:53 | 11.71 | 1.239 | 7.69 | 9.33 | 302.3 | *No Data* | |
| 1/8/2008 | 7:00:52 | 11.68 | 1.244 | 7.68 | 9.29 | 297.7 | *No Data* | |
| 1/8/2008 | 7:15:53 | 11.65 | 1.247 | 7.68 | 9.32 | 297.8 | *No Data* | |
| 1/8/2008 | 7:30:53 | 11.63 | 1.250 | 7.68 | 9.24 | 295.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 7:45:53 | 11.59 | 1.254 | 7.69 | 9.27 | 294.9 | *No Data* | |
| 1/8/2008 | 8:00:53 | 11.57 | 1.258 | 7.69 | 9.29 | 295.5 | *No Data* | |
| 1/8/2008 | 8:15:53 | 11.54 | 1.262 | 7.69 | 9.33 | 296.2 | *No Data* | |
| 1/8/2008 | 8:30:53 | 11.52 | 1.266 | 7.69 | 9.39 | 291.7 | *No Data* | |
| 1/8/2008 | 8:45:53 | 11.50 | 1.270 | 7.70 | 9.41 | 288.8 | *No Data* | |
| 1/8/2008 | 9:00:52 | 11.50 | 1.274 | 7.69 | 9.42 | 289.1 | *No Data* | |
| 1/8/2008 | 9:15:53 | 11.53 | 1.279 | 7.71 | 9.56 | 286.7 | *No Data* | |
| 1/8/2008 | 9:30:53 | 11.54 | 1.284 | 7.71 | 9.52 | 284.3 | *No Data* | |
| 1/8/2008 | 9:45:53 | 11.59 | 1.287 | 7.71 | 9.67 | 286.3 | *No Data* | |
| 1/8/2008 | 10:00:53 | 11.63 | 1.292 | 7.72 | 9.67 | 281.3 | *No Data* | |
| 1/8/2008 | 10:15:53 | 11.69 | 1.295 | 7.73 | 9.73 | 278.6 | *No Data* | |
| 1/8/2008 | 10:30:53 | 11.75 | 1.300 | 7.72 | 9.66 | 277.2 | *No Data* | |
| 1/8/2008 | 10:45:52 | 11.86 | 1.304 | 7.72 | 9.72 | 284.0 | *No Data* | |
| 1/8/2008 | 11:00:52 | 11.95 | 1.307 | 7.72 | 9.83 | 276.6 | *No Data* | |
| 1/8/2008 | 11:15:53 | 11.95 | 1.311 | 7.72 | 9.68 | 273.1 | *No Data* | |
| 1/8/2008 | 11:30:53 | 12.02 | 1.319 | 7.72 | 9.73 | 276.1 | *No Data* | |
| 1/8/2008 | 11:45:53 | 12.18 | 1.323 | 7.72 | 9.76 | 275.4 | *No Data* | |
| 1/8/2008 | 12:00:53 | 12.26 | 1.328 | 7.72 | 9.82 | 278.2 | *No Data* | |
| 1/8/2008 | 12:15:53 | 12.36 | 1.331 | 7.72 | 9.84 | 270.6 | *No Data* | |
| 1/8/2008 | 12:30:52 | 12.43 | 1.335 | 7.73 | 9.73 | 270.4 | *No Data* | |
| 1/8/2008 | 12:45:52 | 12.53 | 1.340 | 7.75 | 9.82 | 270.6 | *No Data* | |
| 1/8/2008 | 13:00:52 | 12.65 | 1.345 | 7.75 | 9.80 | 267.3 | *No Data* | |
| 1/8/2008 | 13:15:52 | 12.75 | 1.349 | 7.76 | 9.77 | 266.5 | *No Data* | |
| 1/8/2008 | 13:30:52 | 12.83 | 1.353 | 7.77 | 9.79 | 265.0 | *No Data* | |
| 1/8/2008 | 13:45:52 | 12.94 | 1.359 | 7.77 | 9.86 | 263.5 | *No Data* | |
| 1/8/2008 | 14:00:52 | 12.98 | 1.366 | 7.77 | 9.80 | 260.5 | *No Data* | |
| 1/8/2008 | 14:15:52 | 13.05 | 1.371 | 7.76 | 9.84 | 266.3 | *No Data* | |
| 1/8/2008 | 14:30:52 | 13.12 | 1.377 | 7.76 | 9.74 | 261.2 | *No Data* | |
| 1/8/2008 | 14:45:52 | 13.14 | 1.383 | 7.77 | 9.77 | 259.1 | *No Data* | |
| 1/8/2008 | 15:00:53 | 13.15 | 1.389 | 7.77 | 9.69 | 268.5 | *No Data* | |
| 1/8/2008 | 15:15:53 | 13.14 | 1.395 | 7.76 | 9.59 | 254.2 | *No Data* | |
| 1/8/2008 | 15:30:52 | 13.15 | 1.401 | 7.76 | 9.61 | 251.1 | *No Data* | |
| 1/8/2008 | 15:45:52 | 13.16 | 1.407 | 7.76 | 9.62 | 247.0 | *No Data* | |
| 1/8/2008 | 16:00:52 | 13.16 | 1.410 | 7.75 | 9.58 | 246.6 | *No Data* | |
| 1/8/2008 | 16:15:52 | 13.16 | 1.415 | 7.76 | 9.59 | 246.1 | *No Data* | |
| 1/8/2008 | 16:30:52 | 13.16 | 1.421 | 7.76 | 9.50 | 244.5 | *No Data* | |
| 1/8/2008 | 16:45:52 | 13.17 | 1.426 | 7.76 | 9.50 | 245.0 | *No Data* | |
| 1/8/2008 | 17:00:52 | 13.14 | 1.431 | 7.76 | 9.46 | 244.2 | *No Data* | |
| 1/8/2008 | 17:15:52 | 13.10 | 1.436 | 7.76 | 9.25 | 241.7 | *No Data* | |
| 1/8/2008 | 17:30:51 | 13.07 | 1.441 | 7.76 | 9.18 | 241.7 | *No Data* | |
| 1/8/2008 | 17:45:52 | 13.04 | 1.445 | 7.75 | 9.03 | 240.7 | *No Data* | |
| 1/8/2008 | 18:00:53 | 13.02 | 1.450 | 7.75 | 9.03 | 239.8 | *No Data* | |
| 1/8/2008 | 18:15:52 | 13.00 | 1.454 | 7.75 | 9.00 | 238.5 | *No Data* | |
| 1/8/2008 | 18:30:52 | 12.98 | 1.459 | 7.75 | 8.90 | 238.4 | *No Data* | |
| 1/8/2008 | 18:45:53 | 12.96 | 1.463 | 7.75 | 8.95 | 239.0 | *No Data* | |
| 1/8/2008 | 19:00:52 | 12.94 | 1.468 | 7.75 | 8.98 | 237.3 | *No Data* | |
| 1/8/2008 | 19:15:52 | 12.92 | 1.471 | 7.75 | 8.88 | 236.2 | *No Data* | |
| 1/8/2008 | 19:30:52 | 12.90 | 1.475 | 7.75 | 8.92 | 237.9 | *No Data* | |
| 1/8/2008 | 19:45:52 | 12.89 | 1.479 | 7.75 | 8.92 | 236.7 | *No Data* | |
| 1/8/2008 | 20:00:50 | 12.88 | 1.483 | 7.75 | 8.90 | 223.0 | *No Data* | |
| 1/8/2008 | 20:15:52 | 12.88 | 1.486 | 7.76 | 8.89 | 221.6 | *No Data* | |
| 1/8/2008 | 20:30:52 | 12.87 | 1.489 | 7.76 | 8.84 | 221.1 | *No Data* | |
| 1/8/2008 | 20:45:52 | 12.87 | 1.493 | 7.76 | 8.76 | 219.8 | *No Data* | |
| 1/8/2008 | 21:00:52 | 12.86 | 1.496 | 7.76 | 8.93 | 219.8 | *No Data* | |
| 1/8/2008 | 21:15:52 | 12.85 | 1.500 | 7.76 | 8.87 | 220.0 | *No Data* | |
| 1/8/2008 | 21:30:52 | 12.84 | 1.503 | 7.76 | 8.89 | 219.0 | *No Data* | |
| 1/8/2008 | 21:45:53 | 12.82 | 1.507 | 7.76 | 8.89 | 219.9 | *No Data* | |
| 1/8/2008 | 22:00:53 | 12.81 | 1.511 | 7.76 | 8.90 | 221.0 | *No Data* | |
| 1/8/2008 | 22:15:53 | 12.79 | 1.514 | 7.76 | 8.88 | 218.2 | *No Data* | |
| 1/8/2008 | 22:30:53 | 12.77 | 1.518 | 7.76 | 8.85 | 221.0 | *No Data* | |
| 1/8/2008 | 22:45:53 | 12.76 | 1.522 | 7.76 | 8.86 | 219.9 | *No Data* | |
| 1/8/2008 | 23:00:52 | 12.74 | 1.525 | 7.76 | 8.92 | 217.7 | *No Data* | |
| 1/8/2008 | 23:15:52 | 12.72 | 1.529 | 7.76 | 8.83 | 217.7 | *No Data* | |
| 1/8/2008 | 23:30:54 | 12.69 | 1.531 | 7.76 | 8.88 | 226.4 | *No Data* | |
| 1/8/2008 | 23:45:53 | 12.67 | 1.535 | 7.76 | 8.84 | 216.6 | *No Data* | |
| 1/9/2008 | 0:00:54 | 12.64 | 1.538 | 7.77 | 8.79 | 219.4 | *No Data* | |
| 1/9/2008 | 0:15:53 | 12.63 | 1.541 | 7.77 | 8.92 | 215.5 | *No Data* | |
| 1/9/2008 | 0:30:52 | 12.63 | 1.544 | 7.76 | 8.86 | 214.2 | *No Data* | |
| 1/9/2008 | 0:45:52 | 12.61 | 1.547 | 7.77 | 8.90 | 214.2 | *No Data* | |
| 1/9/2008 | 1:00:53 | 12.58 | 1.549 | 7.77 | 8.87 | 214.1 | *No Data* | |
| 1/9/2008 | 1:15:51 | 12.56 | 1.552 | 7.77 | 8.87 | 213.0 | *No Data* | |
| 1/9/2008 | 1:30:50 | 12.54 | 1.555 | 7.77 | 8.83 | 212.7 | *No Data* | |
| 1/9/2008 | 1:45:50 | 12.52 | 1.558 | 7.77 | 8.79 | 212.6 | *No Data* | |
| 1/9/2008 | 2:00:52 | 12.51 | 1.561 | 7.77 | 8.92 | 215.1 | *No Data* | |
| 1/9/2008 | 2:15:53 | 12.50 | 1.564 | 7.77 | 8.93 | 212.1 | *No Data* | |
| 1/9/2008 | 2:30:51 | 12.50 | 1.567 | 7.76 | 8.80 | 211.7 | *No Data* | |
| 1/9/2008 | 2:45:51 | 12.47 | 1.571 | 7.76 | 8.94 | 211.0 | *No Data* | |
| 1/9/2008 | 3:00:50 | 12.46 | 1.575 | 7.76 | 8.96 | 211.2 | *No Data* | |
| 1/9/2008 | 3:15:53 | 12.44 | 1.579 | 7.76 | 8.89 | 210.1 | *No Data* | |
| 1/9/2008 | 3:30:52 | 12.42 | 1.581 | 7.76 | 8.96 | 210.3 | *No Data* | |
| 1/9/2008 | 3:45:50 | 12.39 | 1.584 | 7.76 | 8.85 | 209.4 | *No Data* | |
| 1/9/2008 | 4:00:50 | 12.37 | 1.586 | 7.76 | 8.86 | 209.3 | *No Data* | |
| 1/9/2008 | 4:15:53 | 12.34 | 1.588 | 7.76 | 8.87 | 208.8 | *No Data* | |
| 1/9/2008 | 4:30:53 | 12.31 | 1.590 | 7.76 | 8.92 | 210.5 | *No Data* | |
| 1/9/2008 | 4:45:53 | 12.29 | 1.593 | 7.76 | 8.92 | 207.4 | *No Data* | |
| 1/9/2008 | 5:00:52 | 12.27 | 1.595 | 7.76 | 8.90 | 207.1 | *No Data* | |
| 1/9/2008 | 5:15:53 | 12.22 | 1.597 | 7.76 | 8.92 | 208.9 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 5:30:54 | 12.20 | 1.600 | 7.77 | 8.95 | 211.3 | *No Data* | |
| 1/9/2008 | 5:45:53 | 12.20 | 1.602 | 7.77 | 8.93 | 206.7 | *No Data* | |
| 1/9/2008 | 6:00:52 | 12.14 | 1.606 | 7.76 | 8.96 | 206.3 | *No Data* | |
| 1/9/2008 | 6:15:53 | 12.10 | 1.609 | 7.76 | 8.97 | 206.4 | *No Data* | |
| 1/9/2008 | 6:30:52 | 12.06 | 1.612 | 7.77 | 9.02 | 206.2 | *No Data* | |
| 1/9/2008 | 6:45:53 | 12.03 | 1.615 | 7.77 | 8.99 | 205.8 | *No Data* | |
| 1/9/2008 | 7:00:53 | 12.00 | 1.618 | 7.77 | 9.01 | 205.5 | *No Data* | |
| 1/9/2008 | 7:15:54 | 11.97 | 1.621 | 7.77 | 9.04 | 214.8 | *No Data* | |
| 1/9/2008 | 7:30:51 | 11.96 | 1.623 | 7.77 | 9.00 | 205.9 | *No Data* | |
| 1/9/2008 | 7:45:50 | 11.92 | 1.626 | 7.77 | 9.00 | 205.7 | *No Data* | |
| 1/9/2008 | 8:00:52 | 11.88 | 1.629 | 7.77 | 9.03 | 205.5 | *No Data* | |
| 1/9/2008 | 8:15:54 | 11.84 | 1.631 | 7.77 | 9.08 | 218.2 | *No Data* | |
| 1/9/2008 | 8:30:53 | 11.82 | 1.634 | 7.77 | 9.23 | 204.4 | *No Data* | |
| 1/9/2008 | 8:45:50 | 11.81 | 1.637 | 7.78 | 9.24 | 203.9 | *No Data* | |
| 1/9/2008 | 9:00:52 | 11.81 | 1.640 | 7.77 | 9.34 | 204.5 | *No Data* | |
| 1/9/2008 | 9:15:52 | 11.81 | 1.643 | 7.78 | 9.42 | 203.8 | *No Data* | |
| 1/9/2008 | 9:30:55 | 11.83 | 1.646 | 7.78 | 9.48 | 216.9 | *No Data* | |
| 1/9/2008 | 9:45:54 | 11.85 | 1.650 | 7.78 | 9.46 | 204.1 | *No Data* | |
| 1/9/2008 | 10:00:54 | 11.88 | 1.654 | 7.79 | 9.57 | 204.7 | *No Data* | |
| 1/9/2008 | 10:15:51 | 11.91 | 1.657 | 7.79 | 9.46 | 202.9 | *No Data* | |
| 1/9/2008 | 10:30:54 | 11.95 | 1.659 | 7.80 | 9.57 | 205.8 | *No Data* | |
| 1/9/2008 | 10:45:54 | 11.99 | 1.659 | 7.80 | 9.65 | 212.8 | *No Data* | |
| 1/9/2008 | 11:00:54 | 12.10 | 1.659 | 7.81 | 9.79 | 201.4 | *No Data* | |
| 1/9/2008 | 11:15:54 | 12.18 | 1.661 | 7.81 | 9.91 | 213.8 | *No Data* | |
| 1/9/2008 | 11:30:54 | 12.30 | 1.664 | 7.82 | 9.94 | 201.6 | *No Data* | |
| 1/9/2008 | 11:45:52 | 12.43 | 1.666 | 7.81 | 9.94 | 201.9 | *No Data* | |
| 1/9/2008 | 12:00:50 | 12.55 | 1.671 | 7.82 | 10.05 | 201.4 | *No Data* | |
| 1/9/2008 | 12:15:50 | 12.67 | 1.675 | 7.82 | 10.10 | 200.0 | *No Data* | |
| 1/9/2008 | 12:30:52 | 12.78 | 1.679 | 7.82 | 10.02 | 203.2 | *No Data* | |
| 1/9/2008 | 12:45:52 | 12.91 | 1.683 | 7.81 | 10.12 | 198.9 | *No Data* | |
| 1/9/2008 | 13:00:50 | 13.03 | 1.687 | 7.82 | 10.01 | 199.1 | *No Data* | |
| 1/9/2008 | 13:15:52 | 13.13 | 1.691 | 7.82 | 10.08 | 198.2 | *No Data* | |
| 1/9/2008 | 13:30:50 | 13.21 | 1.695 | 7.82 | 10.05 | 197.6 | *No Data* | |
| 1/9/2008 | 13:45:50 | 13.31 | 1.699 | 7.83 | 10.02 | 198.0 | *No Data* | |
| 1/9/2008 | 14:00:52 | 13.38 | 1.704 | 7.83 | 9.94 | 197.8 | *No Data* | |
| 1/9/2008 | 14:15:53 | 13.44 | 1.707 | 7.83 | 9.91 | 201.3 | *No Data* | |
| 1/9/2008 | 14:30:54 | 13.51 | 1.711 | 7.83 | 10.05 | 201.2 | *No Data* | |
| 1/9/2008 | 14:45:52 | 13.56 | 1.715 | 7.84 | 9.91 | 196.5 | *No Data* | |
| 1/9/2008 | 15:00:52 | 13.59 | 1.719 | 7.84 | 9.87 | 196.4 | *No Data* | |
| 1/9/2008 | 15:15:52 | 13.62 | 1.723 | 7.83 | 9.90 | 196.4 | *No Data* | Sonde Maintenance; Calibrate Sonde, dirt in housing from st |
| 1/9/2008 | 15:30:51 | no data | no data | no data | no data | no data | *No Data* | Sonde Maintenance; Calibrate Sonde, dirt in housing from st |
| 1/9/2008 | 15:45:51 | no data | no data | no data | no data | no data | *No Data* | Sonde Maintenance; Calibrate Sonde, dirt in housing from st |
| 1/9/2008 | 16:00:51 | 13.55 | 2.225 | 7.88 | 9.59 | 2.3 | *No Data* | |
| 1/9/2008 | 16:15:52 | 13.52 | 2.228 | 7.92 | 9.55 | 2.4 | *No Data* | |
| 1/9/2008 | 16:30:52 | 13.49 | 2.229 | 7.93 | 9.54 | 2.0 | *No Data* | |
| 1/9/2008 | 16:45:52 | 13.42 | 2.230 | 7.92 | 9.41 | 2.0 | *No Data* | |
| 1/9/2008 | 17:00:52 | 13.37 | 2.231 | 7.92 | 9.31 | 2.0 | *No Data* | |
| 1/9/2008 | 17:15:52 | 13.31 | 2.232 | 7.91 | 9.19 | 2.2 | *No Data* | |
| 1/9/2008 | 17:30:52 | 13.24 | 2.235 | 7.91 | 9.00 | 2.0 | *No Data* | |
| 1/9/2008 | 17:45:52 | 13.19 | 2.237 | 7.90 | 8.91 | 2.2 | *No Data* | |
| 1/9/2008 | 18:00:52 | 13.14 | 2.238 | 7.90 | 8.83 | 2.0 | *No Data* | |
| 1/9/2008 | 18:15:52 | 13.09 | 2.238 | 7.89 | 8.74 | 2.5 | *No Data* | |
| 1/9/2008 | 18:30:52 | 13.04 | 2.237 | 7.89 | 8.75 | 2.3 | *No Data* | |
| 1/9/2008 | 18:45:52 | 13.00 | 2.234 | 7.89 | 8.72 | 2.3 | *No Data* | |
| 1/9/2008 | 19:00:52 | 12.95 | 2.232 | 7.89 | 8.71 | 2.4 | *No Data* | |
| 1/9/2008 | 19:15:52 | 12.91 | 2.228 | 7.88 | 8.70 | 2.3 | *No Data* | |
| 1/9/2008 | 19:30:52 | 12.87 | 2.224 | 7.88 | 8.73 | 2.5 | *No Data* | |
| 1/9/2008 | 19:45:52 | 12.84 | 2.222 | 7.88 | 8.71 | 2.5 | *No Data* | |
| 1/9/2008 | 20:00:52 | 12.80 | 2.218 | 7.88 | 8.73 | 2.5 | *No Data* | |
| 1/9/2008 | 20:15:52 | 12.75 | 2.216 | 7.88 | 8.69 | 2.5 | *No Data* | |
| 1/9/2008 | 20:30:52 | 12.72 | 2.217 | 7.88 | 8.73 | 2.4 | *No Data* | |
| 1/9/2008 | 20:45:52 | 12.67 | 2.216 | 7.88 | 8.67 | 2.5 | *No Data* | |
| 1/9/2008 | 21:00:52 | 12.63 | 2.218 | 7.88 | 8.70 | 2.2 | *No Data* | |
| 1/9/2008 | 21:15:52 | 12.58 | 2.219 | 7.88 | 8.70 | 2.5 | *No Data* | |
| 1/9/2008 | 21:30:52 | 12.54 | 2.223 | 7.88 | 8.72 | 2.6 | *No Data* | |
| 1/9/2008 | 21:45:52 | 12.50 | 2.226 | 7.88 | 8.73 | 2.4 | *No Data* | |
| 1/9/2008 | 22:00:52 | 12.45 | 2.231 | 7.88 | 8.72 | 2.3 | *No Data* | |
| 1/9/2008 | 22:15:52 | 12.40 | 2.237 | 7.88 | 8.73 | 2.0 | *No Data* | |
| 1/9/2008 | 22:30:52 | 12.36 | 2.242 | 7.88 | 8.72 | 1.9 | *No Data* | |
| 1/9/2008 | 22:45:52 | 12.32 | 2.246 | 7.88 | 8.74 | 2.2 | *No Data* | |
| 1/9/2008 | 23:00:52 | 12.27 | 2.248 | 7.88 | 8.75 | 2.1 | *No Data* | |
| 1/9/2008 | 23:15:52 | 12.23 | 2.252 | 7.88 | 8.75 | 2.0 | *No Data* | |
| 1/9/2008 | 23:30:52 | 12.19 | 2.256 | 7.89 | 8.73 | 1.9 | *No Data* | |
| 1/9/2008 | 23:45:52 | 12.15 | 2.261 | 7.89 | 8.78 | 1.9 | *No Data* | |
| 1/10/2008 | 0:00:52 | 12.09 | 2.265 | 7.89 | 8.77 | 1.7 | *No Data* | |
| 1/10/2008 | 0:15:52 | 12.06 | 2.268 | 7.89 | 8.80 | 1.8 | *No Data* | |
| 1/10/2008 | 0:30:52 | 12.02 | 2.271 | 7.89 | 8.79 | 1.7 | *No Data* | |
| 1/10/2008 | 0:45:52 | 11.97 | 2.274 | 7.89 | 8.81 | 1.6 | *No Data* | |
| 1/10/2008 | 1:00:52 | 11.93 | 2.277 | 7.89 | 8.78 | 1.6 | *No Data* | |
| 1/10/2008 | 1:15:52 | 11.89 | 2.279 | 7.89 | 8.82 | 1.8 | *No Data* | |
| 1/10/2008 | 1:30:52 | 11.85 | 2.281 | 7.89 | 8.85 | 1.6 | *No Data* | |
| 1/10/2008 | 1:45:53 | 11.81 | 2.284 | 7.89 | 8.85 | 1.6 | *No Data* | |
| 1/10/2008 | 2:00:52 | 11.78 | 2.286 | 7.89 | 8.87 | 1.6 | *No Data* | |
| 1/10/2008 | 2:15:52 | 11.74 | 2.289 | 7.89 | 8.82 | 1.3 | *No Data* | |
| 1/10/2008 | 2:30:52 | 11.71 | 2.292 | 7.89 | 8.85 | 1.4 | *No Data* | |
| 1/10/2008 | 2:45:52 | 11.68 | 2.295 | 7.89 | 8.88 | 1.6 | *No Data* | |
| 1/10/2008 | 3:00:52 | 11.65 | 2.298 | 7.89 | 8.87 | 1.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 3:15:53 | 11.63 | 2.302 | 7.89 | 8.83 | 1.5 | *No Data* | |
| 1/10/2008 | 3:30:53 | 11.60 | 2.304 | 7.90 | 8.90 | 1.7 | *No Data* | |
| 1/10/2008 | 3:45:52 | 11.57 | 2.307 | 7.90 | 8.89 | 1.9 | *No Data* | |
| 1/10/2008 | 4:00:52 | 11.55 | 2.308 | 7.90 | 8.89 | 1.6 | *No Data* | |
| 1/10/2008 | 4:15:53 | 11.52 | 2.310 | 7.90 | 8.93 | 1.9 | *No Data* | |
| 1/10/2008 | 4:30:53 | 11.50 | 2.312 | 7.90 | 8.84 | 1.5 | *No Data* | |
| 1/10/2008 | 4:45:52 | 11.47 | 2.312 | 7.90 | 8.95 | 1.7 | *No Data* | |
| 1/10/2008 | 5:00:52 | 11.45 | 2.313 | 7.90 | 8.92 | 1.7 | *No Data* | |
| 1/10/2008 | 5:15:53 | 11.42 | 2.315 | 7.90 | 8.94 | 1.9 | *No Data* | |
| 1/10/2008 | 5:30:53 | 11.41 | 2.315 | 7.90 | 8.89 | 3.1 | *No Data* | |
| 1/10/2008 | 5:45:53 | 11.39 | 2.316 | 7.90 | 8.94 | 1.7 | *No Data* | |
| 1/10/2008 | 6:00:53 | 11.37 | 2.319 | 7.90 | 8.97 | 1.6 | *No Data* | |
| 1/10/2008 | 6:15:53 | 11.35 | 2.325 | 7.90 | 8.95 | 1.8 | *No Data* | |
| 1/10/2008 | 6:30:53 | 11.34 | 2.327 | 7.91 | 8.97 | 1.5 | *No Data* | |
| 1/10/2008 | 6:45:53 | 11.33 | 2.329 | 7.91 | 8.97 | 1.4 | *No Data* | |
| 1/10/2008 | 7:00:53 | 11.31 | 2.331 | 7.91 | 8.93 | 2.0 | *No Data* | |
| 1/10/2008 | 7:15:53 | 11.29 | 2.333 | 7.91 | 9.01 | 2.3 | *No Data* | |
| 1/10/2008 | 7:30:53 | 11.27 | 2.336 | 7.91 | 9.02 | 1.9 | *No Data* | |
| 1/10/2008 | 7:45:53 | 11.25 | 2.338 | 7.91 | 8.97 | 1.6 | *No Data* | |
| 1/10/2008 | 8:00:53 | 11.23 | 2.340 | 7.91 | 9.01 | 1.8 | *No Data* | |
| 1/10/2008 | 8:15:53 | 11.23 | 2.340 | 7.91 | 9.07 | 2.5 | *No Data* | |
| 1/10/2008 | 8:30:53 | 11.23 | 2.342 | 7.92 | 9.19 | 2.2 | *No Data* | |
| 1/10/2008 | 8:45:52 | 11.23 | 2.343 | 7.92 | 9.18 | 1.6 | *No Data* | |
| 1/10/2008 | 9:00:53 | 11.23 | 2.345 | 7.93 | 9.36 | 1.4 | *No Data* | |
| 1/10/2008 | 9:15:53 | 11.26 | 2.345 | 7.93 | 9.47 | 1.3 | *No Data* | |
| 1/10/2008 | 9:30:53 | 11.30 | 2.349 | 7.94 | 9.63 | 1.4 | *No Data* | |
| 1/10/2008 | 9:45:53 | 11.34 | 2.352 | 7.95 | 9.69 | 1.4 | *No Data* | |
| 1/10/2008 | 10:00:53 | 11.38 | 2.352 | 7.95 | 9.78 | 1.4 | *No Data* | |
| 1/10/2008 | 10:15:53 | 11.43 | 2.350 | 7.95 | 9.87 | 1.2 | *No Data* | |
| 1/10/2008 | 10:30:53 | 11.51 | 2.354 | 7.95 | 9.93 | 2.5 | *No Data* | |
| 1/10/2008 | 10:45:54 | 11.63 | 2.365 | 7.95 | 9.87 | 47.4 | *No Data* | |
| 1/10/2008 | 11:00:53 | 11.73 | 2.350 | 7.96 | 10.00 | 45.7 | *No Data* | |
| 1/10/2008 | 11:15:53 | 11.83 | 2.347 | 7.96 | 10.05 | 49.3 | *No Data* | |
| 1/10/2008 | 11:30:53 | 11.94 | 2.347 | 7.97 | 10.14 | 2.0 | *No Data* | |
| 1/10/2008 | 11:45:52 | 12.09 | 2.346 | 7.97 | 10.06 | 1.9 | *No Data* | |
| 1/10/2008 | 12:00:52 | 12.19 | 2.352 | 7.97 | 10.23 | 1.2 | *No Data* | |
| 1/10/2008 | 12:15:52 | 12.33 | 2.356 | 7.98 | 10.23 | 1.1 | *No Data* | |
| 1/10/2008 | 12:30:52 | 12.45 | 2.360 | 7.98 | 10.17 | 2.3 | *No Data* | |
| 1/10/2008 | 12:45:52 | 12.52 | 2.366 | 7.98 | 10.16 | 1.6 | *No Data* | |
| 1/10/2008 | 13:00:52 | 12.68 | 2.368 | 7.98 | 10.17 | 1.4 | *No Data* | |
| 1/10/2008 | 13:15:52 | 12.80 | 2.371 | 7.98 | 10.10 | 1.3 | *No Data* | |
| 1/10/2008 | 13:30:52 | 12.88 | 2.374 | 7.98 | 10.08 | 1.5 | *No Data* | |
| 1/10/2008 | 13:45:52 | 12.98 | 2.376 | 7.99 | 10.14 | 1.4 | *No Data* | |
| 1/10/2008 | 14:00:52 | 13.06 | 2.379 | 7.99 | 10.21 | 1.1 | *No Data* | |
| 1/10/2008 | 14:15:52 | 13.13 | 2.382 | 7.99 | 10.13 | 1.3 | *No Data* | |
| 1/10/2008 | 14:30:52 | 13.21 | 2.383 | 7.99 | 10.00 | 1.2 | *No Data* | |
| 1/10/2008 | 14:45:52 | 13.24 | 2.390 | 7.99 | 10.06 | 0.9 | *No Data* | |
| 1/10/2008 | 15:00:52 | 13.30 | 2.393 | 7.98 | 10.04 | 1.0 | *No Data* | |
| 1/10/2008 | 15:15:53 | 13.33 | 2.395 | 7.99 | 9.99 | 0.8 | *No Data* | |
| 1/10/2008 | 15:30:52 | 13.34 | 2.396 | 7.99 | 9.89 | 0.9 | *No Data* | |
| 1/10/2008 | 15:45:52 | 13.33 | 2.398 | 7.98 | 9.83 | 1.1 | *No Data* | |
| 1/10/2008 | 16:00:52 | 13.32 | 2.398 | 7.98 | 9.74 | 2.1 | *No Data* | |
| 1/10/2008 | 16:15:52 | 13.30 | 2.400 | 7.98 | 9.70 | 1.3 | *No Data* | |
| 1/10/2008 | 16:30:52 | 13.25 | 2.400 | 7.98 | 9.61 | 1.2 | *No Data* | |
| 1/10/2008 | 16:45:52 | 13.21 | 2.400 | 7.97 | 9.51 | 1.1 | *No Data* | |
| 1/10/2008 | 17:00:52 | 13.16 | 2.401 | 7.97 | 9.38 | 0.9 | *No Data* | |
| 1/10/2008 | 17:15:52 | 13.11 | 2.402 | 7.96 | 9.19 | 0.8 | *No Data* | |
| 1/10/2008 | 17:30:52 | 13.05 | 2.404 | 7.95 | 9.03 | 0.8 | *No Data* | |
| 1/10/2008 | 17:45:52 | 13.01 | 2.404 | 7.94 | 8.88 | 1.3 | *No Data* | |
| 1/10/2008 | 18:00:52 | 12.96 | 2.406 | 7.93 | 8.81 | 0.8 | *No Data* | |
| 1/10/2008 | 18:15:52 | 12.91 | 2.406 | 7.93 | 8.68 | 0.7 | *No Data* | |
| 1/10/2008 | 18:30:52 | 12.87 | 2.408 | 7.93 | 8.58 | 0.9 | *No Data* | |
| 1/10/2008 | 18:45:52 | 12.83 | 2.409 | 7.93 | 8.66 | 0.9 | *No Data* | |
| 1/10/2008 | 19:00:52 | 12.78 | 2.410 | 7.93 | 8.51 | 1.1 | *No Data* | |
| 1/10/2008 | 19:15:52 | 12.74 | 2.413 | 7.92 | 8.65 | 0.9 | *No Data* | |
| 1/10/2008 | 19:30:53 | 12.70 | 2.416 | 7.92 | 8.66 | 1.0 | *No Data* | |
| 1/10/2008 | 19:45:52 | 12.66 | 2.417 | 7.92 | 8.61 | 0.9 | *No Data* | |
| 1/10/2008 | 20:00:52 | 12.61 | 2.417 | 7.92 | 8.56 | 1.3 | *No Data* | |
| 1/10/2008 | 20:15:52 | 12.58 | 2.417 | 7.92 | 8.66 | 1.9 | *No Data* | |
| 1/10/2008 | 20:30:52 | 12.54 | 2.417 | 7.92 | 8.63 | 1.6 | *No Data* | |
| 1/10/2008 | 20:45:52 | 12.50 | 2.419 | 7.92 | 8.58 | 1.3 | *No Data* | |
| 1/10/2008 | 21:00:52 | 12.46 | 2.422 | 7.92 | 8.55 | 0.9 | *No Data* | |
| 1/10/2008 | 21:15:52 | 12.42 | 2.423 | 7.92 | 8.68 | 0.9 | *No Data* | |
| 1/10/2008 | 21:30:52 | 12.38 | 2.424 | 7.92 | 8.63 | 1.1 | *No Data* | |
| 1/10/2008 | 21:45:53 | 12.33 | 2.426 | 7.92 | 8.56 | 1.4 | *No Data* | |
| 1/10/2008 | 22:00:53 | 12.29 | 2.428 | 7.92 | 8.64 | 0.9 | *No Data* | |
| 1/10/2008 | 22:15:53 | 12.25 | 2.429 | 7.92 | 8.68 | 1.2 | *No Data* | |
| 1/10/2008 | 22:30:52 | 12.21 | 2.430 | 7.92 | 8.66 | 1.1 | *No Data* | |
| 1/10/2008 | 22:45:52 | 12.17 | 2.431 | 7.93 | 8.61 | 1.6 | *No Data* | |
| 1/10/2008 | 23:00:53 | 12.12 | 2.432 | 7.92 | 8.63 | 1.1 | *No Data* | |
| 1/10/2008 | 23:15:53 | 12.08 | 2.434 | 7.93 | 8.72 | 1.1 | *No Data* | |
| 1/10/2008 | 23:30:52 | 12.04 | 2.434 | 7.93 | 8.65 | 0.9 | *No Data* | |
| 1/10/2008 | 23:45:52 | 12.00 | 2.434 | 7.93 | 8.64 | 0.9 | *No Data* | |
| 1/11/2008 | 0:00:52 | 11.96 | 2.436 | 7.93 | 8.65 | 0.9 | *No Data* | |
| 1/11/2008 | 0:15:53 | 11.93 | 2.437 | 7.93 | 8.71 | 1.1 | *No Data* | |
| 1/11/2008 | 0:30:53 | 11.89 | 2.440 | 7.93 | 8.65 | 0.9 | *No Data* | |
| 1/11/2008 | 0:45:52 | 11.85 | 2.442 | 7.93 | 8.68 | 1.6 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 1:00:52 | 11.82 | 2.443 | 7.93 | 8.73 | 1.1 | *No Data* | |
| 1/11/2008 | 1:15:53 | 11.78 | 2.443 | 7.93 | 8.74 | 1.3 | *No Data* | |
| 1/11/2008 | 1:30:53 | 11.75 | 2.444 | 7.93 | 8.75 | 1.0 | *No Data* | |
| 1/11/2008 | 1:45:53 | 11.72 | 2.447 | 7.93 | 8.82 | 1.1 | *No Data* | |
| 1/11/2008 | 2:00:53 | 11.68 | 2.448 | 7.93 | 8.73 | 1.3 | *No Data* | |
| 1/11/2008 | 2:15:53 | 11.65 | 2.447 | 7.93 | 8.84 | 1.3 | *No Data* | |
| 1/11/2008 | 2:30:53 | 11.61 | 2.448 | 7.93 | 8.71 | 1.2 | *No Data* | |
| 1/11/2008 | 2:45:53 | 11.59 | 2.449 | 7.93 | 8.78 | 0.9 | *No Data* | |
| 1/11/2008 | 3:00:53 | 11.57 | 2.449 | 7.93 | 8.79 | 3.2 | *No Data* | |
| 1/11/2008 | 3:15:53 | 11.53 | 2.450 | 7.93 | 8.82 | 3.0 | *No Data* | |
| 1/11/2008 | 3:30:52 | 11.50 | 2.451 | 7.93 | 8.77 | 1.3 | *No Data* | |
| 1/11/2008 | 3:45:53 | 11.47 | 2.452 | 7.93 | 8.76 | 1.1 | *No Data* | |
| 1/11/2008 | 4:00:52 | 11.45 | 2.453 | 7.93 | 8.80 | 1.0 | *No Data* | |
| 1/11/2008 | 4:15:53 | 11.43 | 2.454 | 7.93 | 8.91 | 1.1 | *No Data* | |
| 1/11/2008 | 4:30:53 | 11.40 | 2.454 | 7.93 | 8.84 | 0.9 | *No Data* | |
| 1/11/2008 | 4:45:53 | 11.36 | 2.455 | 7.93 | 8.79 | 0.8 | *No Data* | |
| 1/11/2008 | 5:00:53 | 11.34 | 2.453 | 7.93 | 8.77 | 2.4 | *No Data* | |
| 1/11/2008 | 5:15:53 | 11.31 | 2.454 | 7.93 | 8.77 | 2.8 | *No Data* | |
| 1/11/2008 | 5:30:53 | 11.29 | 2.455 | 7.93 | 8.82 | 1.5 | *No Data* | |
| 1/11/2008 | 5:45:53 | 11.26 | 2.457 | 7.93 | 8.83 | 1.1 | *No Data* | |
| 1/11/2008 | 6:00:53 | 11.23 | 2.458 | 7.94 | 8.92 | 0.9 | *No Data* | |
| 1/11/2008 | 6:15:53 | 11.21 | 2.459 | 7.94 | 8.82 | 0.9 | *No Data* | |
| 1/11/2008 | 6:30:53 | 11.19 | 2.461 | 7.94 | 8.82 | 0.9 | *No Data* | |
| 1/11/2008 | 6:45:53 | 11.17 | 2.465 | 7.94 | 8.87 | 0.9 | *No Data* | |
| 1/11/2008 | 7:00:53 | 11.16 | 2.467 | 7.94 | 8.94 | 2.8 | *No Data* | |
| 1/11/2008 | 7:15:53 | 11.15 | 2.467 | 7.94 | 8.89 | 1.8 | *No Data* | |
| 1/11/2008 | 7:30:53 | 11.13 | 2.467 | 7.94 | 8.87 | 1.2 | *No Data* | |
| 1/11/2008 | 7:45:53 | 11.11 | 2.468 | 7.94 | 8.80 | 1.4 | *No Data* | |
| 1/11/2008 | 8:00:53 | 11.09 | 2.469 | 7.94 | 8.93 | 1.1 | *No Data* | |
| 1/11/2008 | 8:15:53 | 11.07 | 2.467 | 7.95 | 9.09 | 0.9 | *No Data* | |
| 1/11/2008 | 8:30:53 | 11.07 | 2.465 | 7.95 | 9.04 | 0.9 | *No Data* | |
| 1/11/2008 | 8:45:53 | 11.06 | 2.465 | 7.96 | 9.27 | 1.1 | *No Data* | |
| 1/11/2008 | 9:00:53 | 11.06 | 2.467 | 7.96 | 9.28 | 1.2 | *No Data* | |
| 1/11/2008 | 9:15:52 | 11.09 | 2.469 | 7.96 | 9.32 | 0.9 | *No Data* | |
| 1/11/2008 | 9:30:53 | 11.13 | 2.469 | 7.97 | 9.52 | 0.9 | *No Data* | |
| 1/11/2008 | 9:45:53 | 11.17 | 2.468 | 7.98 | 9.57 | 0.9 | *No Data* | |
| 1/11/2008 | 10:00:53 | 11.23 | 2.468 | 7.98 | 9.74 | 0.8 | *No Data* | |
| 1/11/2008 | 10:15:53 | 11.29 | 2.470 | 7.98 | 9.82 | 0.8 | *No Data* | |
| 1/11/2008 | 10:30:53 | 11.38 | 2.472 | 7.99 | 9.82 | 1.2 | *No Data* | |
| 1/11/2008 | 10:45:53 | 11.49 | 2.475 | 7.99 | 9.95 | 0.8 | *No Data* | |
| 1/11/2008 | 11:00:53 | 11.61 | 2.477 | 8.00 | 10.04 | 0.7 | *No Data* | |
| 1/11/2008 | 11:15:53 | 11.78 | 2.475 | 8.00 | 10.18 | 0.6 | *No Data* | |
| 1/11/2008 | 11:30:53 | 11.90 | 2.475 | 8.01 | 10.28 | 0.6 | *No Data* | |
| 1/11/2008 | 11:45:53 | 12.01 | 2.477 | 8.01 | 10.24 | 0.5 | *No Data* | |
| 1/11/2008 | 12:00:53 | 12.17 | 2.481 | 8.01 | 10.29 | 0.5 | *No Data* | |
| 1/11/2008 | 12:15:53 | 12.30 | 2.479 | 8.01 | 10.39 | 0.4 | *No Data* | |
| 1/11/2008 | 12:30:53 | 12.44 | 2.479 | 8.01 | 10.43 | 0.4 | *No Data* | |
| 1/11/2008 | 12:45:52 | 12.57 | 2.483 | 8.02 | 10.36 | 0.4 | *No Data* | |
| 1/11/2008 | 13:00:52 | 12.70 | 2.487 | 8.02 | 10.52 | 0.4 | *No Data* | |
| 1/11/2008 | 13:15:52 | 12.84 | 2.488 | 8.02 | 10.36 | 0.3 | *No Data* | |
| 1/11/2008 | 13:30:52 | 12.97 | 2.492 | 8.02 | 10.40 | 0.3 | *No Data* | |
| 1/11/2008 | 13:45:52 | 13.08 | 2.495 | 8.02 | 10.35 | 0.5 | *No Data* | |
| 1/11/2008 | 14:00:52 | 13.17 | 2.498 | 8.02 | 10.35 | 0.3 | *No Data* | |
| 1/11/2008 | 14:15:52 | 13.24 | 2.500 | 8.02 | 10.44 | 0.4 | *No Data* | |
| 1/11/2008 | 14:30:53 | 13.32 | 2.502 | 8.02 | 10.27 | 0.3 | *No Data* | |
| 1/11/2008 | 14:45:53 | 13.39 | 2.505 | 8.02 | 10.22 | 0.3 | *No Data* | |
| 1/11/2008 | 15:00:53 | 13.44 | 2.508 | 8.02 | 10.13 | 0.3 | *No Data* | |
| 1/11/2008 | 15:15:52 | 13.48 | 2.509 | 8.02 | 10.06 | 0.3 | *No Data* | |
| 1/11/2008 | 15:30:52 | 13.48 | 2.507 | 8.02 | 10.03 | 0.5 | *No Data* | |
| 1/11/2008 | 15:45:53 | 13.48 | 2.506 | 8.02 | 10.03 | 0.6 | *No Data* | |
| 1/11/2008 | 16:00:53 | 13.48 | 2.506 | 8.01 | 9.91 | 0.8 | *No Data* | |
| 1/11/2008 | 16:15:53 | 13.45 | 2.507 | 8.01 | 9.76 | 0.7 | *No Data* | |
| 1/11/2008 | 16:30:53 | 13.42 | 2.507 | 8.01 | 9.70 | 0.8 | *No Data* | |
| 1/11/2008 | 16:45:52 | 13.37 | 2.507 | 8.00 | 9.63 | 0.8 | *No Data* | |
| 1/11/2008 | 17:00:51 | 13.32 | 2.506 | 8.00 | 9.42 | 0.5 | *No Data* | |
| 1/11/2008 | 17:15:52 | 13.27 | 2.506 | 7.99 | 9.23 | 0.8 | *No Data* | |
| 1/11/2008 | 17:30:52 | 13.20 | 2.507 | 7.97 | 9.04 | 0.6 | *No Data* | |
| 1/11/2008 | 17:45:52 | 13.15 | 2.507 | 7.96 | 8.84 | 0.7 | *No Data* | |
| 1/11/2008 | 18:00:52 | 13.10 | 2.505 | 7.96 | 8.62 | 0.6 | *No Data* | |
| 1/11/2008 | 18:15:52 | 13.05 | 2.505 | 7.95 | 8.68 | 0.6 | *No Data* | |
| 1/11/2008 | 18:30:52 | 13.00 | 2.504 | 7.95 | 8.56 | 0.6 | *No Data* | |
| 1/11/2008 | 18:45:52 | 12.94 | 2.504 | 7.95 | 8.61 | 0.5 | *No Data* | |
| 1/11/2008 | 19:00:52 | 12.88 | 2.505 | 7.95 | 8.52 | 0.7 | *No Data* | |
| 1/11/2008 | 19:15:52 | 12.83 | 2.507 | 7.95 | 8.42 | 0.6 | *No Data* | |
| 1/11/2008 | 19:30:52 | 12.78 | 2.507 | 7.95 | 8.44 | 0.8 | *No Data* | |
| 1/11/2008 | 19:45:52 | 12.73 | 2.504 | 7.95 | 8.48 | 0.9 | *No Data* | |
| 1/11/2008 | 20:00:53 | 12.68 | 2.501 | 7.94 | 8.55 | 0.6 | *No Data* | |
| 1/11/2008 | 20:15:52 | 12.64 | 2.500 | 7.94 | 8.63 | 1.0 | *No Data* | |
| 1/11/2008 | 20:30:53 | 12.60 | 2.503 | 7.94 | 8.53 | 0.6 | *No Data* | |
| 1/11/2008 | 20:45:53 | 12.56 | 2.507 | 7.94 | 8.50 | 0.7 | *No Data* | |
| 1/11/2008 | 21:00:53 | 12.53 | 2.509 | 7.94 | 8.44 | 0.7 | *No Data* | |
| 1/11/2008 | 21:15:52 | 12.48 | 2.509 | 7.94 | 8.38 | 0.7 | *No Data* | |
| 1/11/2008 | 21:30:52 | 12.44 | 2.509 | 7.94 | 8.46 | 1.1 | *No Data* | |
| 1/11/2008 | 21:45:52 | 12.40 | 2.512 | 7.94 | 8.43 | 1.9 | *No Data* | |
| 1/11/2008 | 22:00:53 | 12.35 | 2.514 | 7.94 | 8.49 | 0.7 | *No Data* | |
| 1/11/2008 | 22:15:52 | 12.30 | 2.515 | 7.94 | 8.56 | 0.6 | *No Data* | |
| 1/11/2008 | 22:30:53 | 12.26 | 2.517 | 7.94 | 8.53 | 0.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 22:45:53 | 12.21 | 2.518 | 7.94 | 8.55 | 0.8 | *No Data* | |
| 1/11/2008 | 23:00:53 | 12.16 | 2.520 | 7.94 | 8.45 | 0.6 | *No Data* | |
| 1/11/2008 | 23:15:52 | 12.11 | 2.521 | 7.94 | 8.45 | 0.7 | *No Data* | |
| 1/11/2008 | 23:30:53 | 12.06 | 2.520 | 7.94 | 8.49 | 0.8 | *No Data* | |
| 1/11/2008 | 23:45:53 | 12.02 | 2.519 | 7.94 | 8.46 | 0.8 | *No Data* | |
| 1/12/2008 | 0:00:53 | 11.98 | 2.521 | 7.94 | 8.48 | 1.9 | *No Data* | |
| 1/12/2008 | 0:15:53 | 11.94 | 2.521 | 7.94 | 8.63 | 1.0 | *No Data* | |
| 1/12/2008 | 0:30:53 | 11.90 | 2.522 | 7.94 | 8.49 | 0.7 | *No Data* | |
| 1/12/2008 | 0:45:53 | 11.86 | 2.522 | 7.94 | 8.57 | 1.1 | *No Data* | |
| 1/12/2008 | 1:00:53 | 11.82 | 2.522 | 7.94 | 8.62 | 1.1 | *No Data* | |
| 1/12/2008 | 1:15:53 | 11.78 | 2.523 | 7.94 | 8.60 | 0.8 | *No Data* | |
| 1/12/2008 | 1:30:53 | 11.74 | 2.525 | 7.94 | 8.52 | 0.9 | *No Data* | |
| 1/12/2008 | 1:45:52 | 11.71 | 2.526 | 7.94 | 8.58 | 0.6 | *No Data* | |
| 1/12/2008 | 2:00:53 | 11.67 | 2.526 | 7.94 | 8.72 | 2.1 | *No Data* | |
| 1/12/2008 | 2:15:53 | 11.62 | 2.526 | 7.94 | 8.69 | 1.7 | *No Data* | |
| 1/12/2008 | 2:30:53 | 11.58 | 2.527 | 7.94 | 8.58 | 2.0 | *No Data* | |
| 1/12/2008 | 2:45:53 | 11.54 | 2.528 | 7.94 | 8.66 | 1.6 | *No Data* | |
| 1/12/2008 | 3:00:53 | 11.50 | 2.528 | 7.94 | 8.79 | 1.6 | *No Data* | |
| 1/12/2008 | 3:15:53 | 11.47 | 2.530 | 7.94 | 8.70 | 1.7 | *No Data* | |
| 1/12/2008 | 3:30:53 | 11.43 | 2.533 | 7.94 | 8.76 | 1.1 | *No Data* | |
| 1/12/2008 | 3:45:53 | 11.39 | 2.533 | 7.94 | 8.72 | 2.0 | *No Data* | |
| 1/12/2008 | 4:00:53 | 11.36 | 2.534 | 7.94 | 8.66 | 3.3 | *No Data* | |
| 1/12/2008 | 4:15:53 | 11.32 | 2.534 | 7.94 | 8.79 | 2.2 | *No Data* | |
| 1/12/2008 | 4:30:53 | 11.28 | 2.534 | 7.94 | 8.81 | 1.4 | *No Data* | |
| 1/12/2008 | 4:45:53 | 11.23 | 2.534 | 7.94 | 8.83 | 1.1 | *No Data* | |
| 1/12/2008 | 5:00:53 | 11.21 | 2.535 | 7.94 | 8.68 | 1.3 | *No Data* | |
| 1/12/2008 | 5:15:53 | 11.17 | 2.536 | 7.94 | 8.68 | 1.0 | *No Data* | |
| 1/12/2008 | 5:30:53 | 11.14 | 2.539 | 7.94 | 8.86 | 0.7 | *No Data* | |
| 1/12/2008 | 5:45:53 | 11.11 | 2.540 | 7.94 | 8.86 | 0.8 | *No Data* | |
| 1/12/2008 | 6:00:53 | 11.07 | 2.539 | 7.94 | 8.79 | 0.8 | *No Data* | |
| 1/12/2008 | 6:15:53 | 11.05 | 2.539 | 7.94 | 8.79 | 0.8 | *No Data* | |
| 1/12/2008 | 6:30:53 | 11.02 | 2.539 | 7.94 | 8.86 | 0.7 | *No Data* | |
| 1/12/2008 | 6:45:53 | 10.99 | 2.541 | 7.95 | 8.84 | 0.8 | *No Data* | |
| 1/12/2008 | 7:00:53 | 10.96 | 2.542 | 7.95 | 8.73 | 0.9 | *No Data* | |
| 1/12/2008 | 7:15:53 | 10.94 | 2.543 | 7.95 | 8.78 | 0.9 | *No Data* | |
| 1/12/2008 | 7:30:53 | 10.91 | 2.544 | 7.95 | 8.73 | 1.3 | *No Data* | |
| 1/12/2008 | 7:45:52 | 10.90 | 2.544 | 7.95 | 8.86 | 1.3 | *No Data* | |
| 1/12/2008 | 8:00:53 | 10.88 | 2.547 | 7.95 | 8.92 | 1.1 | *No Data* | |
| 1/12/2008 | 8:15:53 | 10.86 | 2.547 | 7.96 | 9.00 | 1.3 | *No Data* | |
| 1/12/2008 | 8:30:53 | 10.85 | 2.543 | 7.96 | 9.02 | 1.1 | *No Data* | |
| 1/12/2008 | 8:45:53 | 10.84 | 2.544 | 7.97 | 9.11 | 2.0 | *No Data* | |
| 1/12/2008 | 9:00:53 | 10.85 | 2.544 | 7.97 | 9.30 | 0.9 | *No Data* | |
| 1/12/2008 | 9:15:52 | 10.88 | 2.543 | 7.98 | 9.40 | 0.9 | *No Data* | |
| 1/12/2008 | 9:30:53 | 10.93 | 2.540 | 7.98 | 9.61 | 0.8 | *No Data* | |
| 1/12/2008 | 9:45:53 | 11.00 | 2.541 | 7.99 | 9.70 | 0.8 | *No Data* | |
| 1/12/2008 | 10:00:53 | 11.06 | 2.543 | 7.99 | 9.76 | 0.7 | *No Data* | |
| 1/12/2008 | 10:15:52 | 11.15 | 2.544 | 8.00 | 9.87 | 0.6 | *No Data* | |
| 1/12/2008 | 10:30:53 | 11.22 | 2.542 | 8.00 | 9.93 | 0.5 | *No Data* | |
| 1/12/2008 | 10:45:53 | 11.38 | 2.542 | 8.01 | 10.12 | 0.5 | *No Data* | |
| 1/12/2008 | 11:00:53 | 11.48 | 2.542 | 8.01 | 10.23 | 0.5 | *No Data* | |
| 1/12/2008 | 11:15:53 | 11.63 | 2.545 | 8.02 | 10.43 | 0.4 | *No Data* | |
| 1/12/2008 | 11:30:53 | 11.79 | 2.545 | 8.02 | 10.48 | 0.6 | *No Data* | |
| 1/12/2008 | 11:45:53 | 11.94 | 2.544 | 8.03 | 10.44 | 0.3 | *No Data* | |
| 1/12/2008 | 12:00:54 | 11.95 | 2.546 | 8.02 | 10.37 | 0.3 | *No Data* | |
| 1/12/2008 | 12:15:53 | 12.22 | 2.545 | 8.03 | 10.59 | 0.2 | *No Data* | |
| 1/12/2008 | 12:30:52 | 12.39 | 2.545 | 8.04 | 10.52 | 0.3 | *No Data* | |
| 1/12/2008 | 12:45:53 | 12.59 | 2.545 | 8.04 | 10.74 | 0.3 | *No Data* | |
| 1/12/2008 | 13:00:52 | 12.68 | 2.544 | 8.04 | 10.57 | 0.3 | *No Data* | |
| 1/12/2008 | 13:15:52 | 12.80 | 2.545 | 8.04 | 10.81 | 0.2 | *No Data* | |
| 1/12/2008 | 13:30:52 | 12.81 | 2.549 | 8.04 | 10.50 | 0.2 | *No Data* | |
| 1/12/2008 | 13:45:52 | 13.07 | 2.554 | 8.05 | 10.58 | 0.2 | *No Data* | |
| 1/12/2008 | 14:00:52 | 13.08 | 2.562 | 8.04 | 10.33 | 0.2 | *No Data* | |
| 1/12/2008 | 14:15:52 | 12.96 | 2.567 | 8.02 | 9.95 | 0.2 | *No Data* | |
| 1/12/2008 | 14:30:52 | 13.08 | 2.569 | 8.03 | 10.28 | 0.2 | *No Data* | |
| 1/12/2008 | 14:45:52 | 13.17 | 2.568 | 8.03 | 10.14 | 0.2 | *No Data* | |
| 1/12/2008 | 15:00:52 | 13.40 | 2.564 | 8.04 | 10.49 | 0.2 | *No Data* | |
| 1/12/2008 | 15:15:52 | 13.34 | 2.561 | 8.03 | 10.01 | 0.3 | *No Data* | |
| 1/12/2008 | 15:30:52 | 13.29 | 2.560 | 8.02 | 10.03 | 0.4 | *No Data* | |
| 1/12/2008 | 15:45:52 | 13.42 | 2.557 | 8.04 | 10.10 | 0.3 | *No Data* | |
| 1/12/2008 | 16:00:51 | 13.44 | 2.558 | 8.04 | 10.18 | 0.4 | *No Data* | |
| 1/12/2008 | 16:15:52 | 13.27 | 2.559 | 8.01 | 9.76 | 0.5 | *No Data* | |
| 1/12/2008 | 16:30:52 | 13.26 | 2.560 | 8.01 | 9.58 | 0.3 | *No Data* | |
| 1/12/2008 | 16:45:52 | 13.28 | 2.565 | 8.01 | 9.60 | 0.3 | *No Data* | |
| 1/12/2008 | 17:00:52 | 13.24 | 2.568 | 8.00 | 9.24 | 0.3 | *No Data* | |
| 1/12/2008 | 17:15:52 | 13.18 | 2.570 | 7.99 | 9.01 | 0.2 | *No Data* | |
| 1/12/2008 | 17:30:52 | 13.14 | 2.568 | 7.99 | 8.95 | 0.2 | *No Data* | |
| 1/12/2008 | 17:45:51 | 13.09 | 2.565 | 7.98 | 8.81 | 0.2 | *No Data* | |
| 1/12/2008 | 18:00:52 | 13.07 | 2.563 | 7.97 | 8.59 | 0.3 | *No Data* | |
| 1/12/2008 | 18:15:53 | 13.04 | 2.563 | 7.97 | 8.62 | 0.3 | *No Data* | |
| 1/12/2008 | 18:30:52 | 12.99 | 2.565 | 7.96 | 8.65 | 0.4 | *No Data* | |
| 1/12/2008 | 18:45:52 | 12.95 | 2.567 | 7.96 | 8.57 | 0.5 | *No Data* | |
| 1/12/2008 | 19:00:52 | 12.94 | 2.567 | 7.96 | 8.42 | 0.5 | *No Data* | |
| 1/12/2008 | 19:15:52 | 12.91 | 2.566 | 7.95 | 8.49 | 0.5 | *No Data* | |
| 1/12/2008 | 19:30:52 | 12.88 | 2.566 | 7.95 | 8.44 | 0.4 | *No Data* | |
| 1/12/2008 | 19:45:52 | 12.85 | 2.567 | 7.95 | 8.41 | 0.4 | *No Data* | |
| 1/12/2008 | 20:00:52 | 12.83 | 2.568 | 7.95 | 8.54 | 0.5 | *No Data* | |
| 1/12/2008 | 20:15:52 | 12.81 | 2.567 | 7.95 | 8.48 | 0.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 20:30:52 | 12.80 | 2.566 | 7.95 | 8.48 | 0.4 | *No Data* | |
| 1/12/2008 | 20:45:52 | 12.79 | 2.566 | 7.95 | 8.44 | 0.5 | *No Data* | |
| 1/12/2008 | 21:00:53 | 12.78 | 2.567 | 7.95 | 8.42 | 0.8 | *No Data* | |
| 1/12/2008 | 21:15:52 | 12.74 | 2.568 | 7.95 | 8.46 | 0.5 | *No Data* | |
| 1/12/2008 | 21:30:52 | 12.72 | 2.567 | 7.95 | 8.51 | 0.8 | *No Data* | |
| 1/12/2008 | 21:45:52 | 12.72 | 2.567 | 7.95 | 8.47 | 0.6 | *No Data* | |
| 1/12/2008 | 22:00:52 | 12.64 | 2.569 | 7.95 | 8.39 | 0.5 | *No Data* | |
| 1/12/2008 | 22:15:53 | 12.59 | 2.571 | 7.95 | 8.42 | 0.4 | *No Data* | |
| 1/12/2008 | 22:30:52 | 12.56 | 2.573 | 7.95 | 8.27 | 0.6 | *No Data* | |
| 1/12/2008 | 22:45:52 | 12.52 | 2.573 | 7.95 | 8.46 | 0.6 | *No Data* | |
| 1/12/2008 | 23:00:52 | 12.48 | 2.574 | 7.95 | 8.47 | 0.6 | *No Data* | |
| 1/12/2008 | 23:15:52 | 12.45 | 2.573 | 7.95 | 8.29 | 0.5 | *No Data* | |
| 1/12/2008 | 23:30:53 | 12.40 | 2.574 | 7.95 | 8.40 | 0.6 | *No Data* | |
| 1/12/2008 | 23:45:53 | 12.36 | 2.574 | 7.96 | 8.42 | 0.5 | *No Data* | |
| 1/13/2008 | 0:00:53 | 12.31 | 2.572 | 7.96 | 8.35 | 0.5 | *No Data* | |
| 1/13/2008 | 0:15:52 | 12.26 | 2.572 | 7.96 | 8.49 | 0.5 | *No Data* | |
| 1/13/2008 | 0:30:53 | 12.21 | 2.572 | 7.96 | 8.39 | 0.6 | *No Data* | |
| 1/13/2008 | 0:45:53 | 12.15 | 2.570 | 7.96 | 8.46 | 0.5 | *No Data* | |
| 1/13/2008 | 1:00:53 | 12.10 | 2.569 | 7.95 | 8.60 | 0.5 | *No Data* | |
| 1/13/2008 | 1:15:53 | 12.04 | 2.570 | 7.96 | 8.42 | 0.6 | *No Data* | |
| 1/13/2008 | 1:30:53 | 11.98 | 2.571 | 7.96 | 8.52 | 0.5 | *No Data* | |
| 1/13/2008 | 1:45:53 | 11.94 | 2.572 | 7.95 | 8.52 | 0.5 | *No Data* | |
| 1/13/2008 | 2:00:53 | 11.89 | 2.572 | 7.96 | 8.48 | 0.6 | *No Data* | |
| 1/13/2008 | 2:15:53 | 11.83 | 2.572 | 7.96 | 8.46 | 1.2 | *No Data* | |
| 1/13/2008 | 2:30:53 | 11.78 | 2.571 | 7.96 | 8.48 | 0.9 | *No Data* | |
| 1/13/2008 | 2:45:53 | 11.72 | 2.571 | 7.96 | 8.59 | 0.6 | *No Data* | |
| 1/13/2008 | 3:00:53 | 11.67 | 2.573 | 7.96 | 8.73 | 0.7 | *No Data* | |
| 1/13/2008 | 3:15:53 | 11.63 | 2.573 | 7.96 | 8.58 | 0.6 | *No Data* | |
| 1/13/2008 | 3:30:54 | 11.58 | 2.572 | 7.96 | 8.48 | 2.5 | *No Data* | |
| 1/13/2008 | 3:45:53 | 11.54 | 2.570 | 7.96 | 8.50 | 3.4 | *No Data* | |
| 1/13/2008 | 4:00:54 | 11.50 | 2.570 | 7.96 | 8.57 | 1.1 | *No Data* | |
| 1/13/2008 | 4:15:53 | 11.45 | 2.571 | 7.96 | 8.64 | 1.8 | *No Data* | |
| 1/13/2008 | 4:30:53 | 11.41 | 2.571 | 7.96 | 8.63 | 1.4 | *No Data* | |
| 1/13/2008 | 4:45:53 | 11.37 | 2.572 | 7.96 | 8.66 | 1.3 | *No Data* | |
| 1/13/2008 | 5:00:53 | 11.32 | 2.570 | 7.96 | 8.61 | 1.3 | *No Data* | |
| 1/13/2008 | 5:15:53 | 11.28 | 2.568 | 7.96 | 8.70 | 1.2 | *No Data* | |
| 1/13/2008 | 5:30:52 | 11.23 | 2.569 | 7.96 | 8.70 | 1.1 | *No Data* | |
| 1/13/2008 | 5:45:53 | 11.19 | 2.571 | 7.96 | 8.74 | 1.1 | *No Data* | |
| 1/13/2008 | 6:00:53 | 11.16 | 2.572 | 7.96 | 8.59 | 0.8 | *No Data* | |
| 1/13/2008 | 6:15:53 | 11.12 | 2.572 | 7.96 | 8.66 | 3.0 | *No Data* | |
| 1/13/2008 | 6:30:54 | 11.08 | 2.572 | 7.96 | 8.63 | 0.9 | *No Data* | |
| 1/13/2008 | 6:45:53 | 11.04 | 2.573 | 7.96 | 8.73 | 1.0 | *No Data* | |
| 1/13/2008 | 7:00:53 | 11.02 | 2.573 | 7.96 | 8.71 | 1.1 | *No Data* | |
| 1/13/2008 | 7:15:54 | 10.98 | 2.573 | 7.96 | 8.65 | 1.1 | *No Data* | |
| 1/13/2008 | 7:30:53 | 10.96 | 2.572 | 7.96 | 8.72 | 0.9 | *No Data* | |
| 1/13/2008 | 7:45:53 | 10.93 | 2.574 | 7.96 | 8.71 | 1.0 | *No Data* | |
| 1/13/2008 | 8:00:53 | 10.91 | 2.576 | 7.97 | 8.67 | 1.1 | *No Data* | |
| 1/13/2008 | 8:15:53 | 10.90 | 2.577 | 7.97 | 8.84 | 1.3 | *No Data* | |
| 1/13/2008 | 8:30:53 | 10.88 | 2.575 | 7.98 | 8.95 | 2.1 | *No Data* | |
| 1/13/2008 | 8:45:53 | 10.87 | 2.573 | 7.98 | 9.03 | 1.3 | *No Data* | |
| 1/13/2008 | 9:00:53 | 10.88 | 2.573 | 7.99 | 9.15 | 1.0 | *No Data* | |
| 1/13/2008 | 9:15:53 | 10.92 | 2.571 | 7.99 | 9.25 | 0.8 | *No Data* | |
| 1/13/2008 | 9:30:53 | 10.98 | 2.567 | 8.01 | 9.60 | 0.8 | *No Data* | |
| 1/13/2008 | 9:45:54 | 11.03 | 2.566 | 8.01 | 9.92 | 1.0 | *No Data* | |
| 1/13/2008 | 10:00:53 | 11.09 | 2.567 | 8.02 | 9.67 | 0.6 | *No Data* | |
| 1/13/2008 | 10:15:53 | 11.17 | 2.570 | 8.02 | 9.95 | 0.5 | *No Data* | |
| 1/13/2008 | 10:30:53 | 11.26 | 2.570 | 8.03 | 9.85 | 0.5 | *No Data* | |
| 1/13/2008 | 10:45:53 | 11.40 | 2.569 | 8.03 | 9.98 | 0.5 | *No Data* | |
| 1/13/2008 | 11:00:53 | 11.55 | 2.570 | 8.04 | 10.45 | 0.5 | *No Data* | |
| 1/13/2008 | 11:15:53 | 11.70 | 2.570 | 8.05 | 10.38 | 0.6 | *No Data* | |
| 1/13/2008 | 11:30:53 | 11.84 | 2.568 | 8.05 | 10.40 | 1.0 | *No Data* | |
| 1/13/2008 | 11:45:53 | 12.00 | 2.563 | 8.06 | 10.41 | 0.5 | *No Data* | |
| 1/13/2008 | 12:00:52 | 12.14 | 2.562 | 8.06 | 10.70 | 0.3 | *No Data* | |
| 1/13/2008 | 12:15:53 | 12.31 | 2.562 | 8.06 | 10.82 | 0.2 | *No Data* | |
| 1/13/2008 | 12:30:53 | 12.47 | 2.565 | 8.06 | 10.81 | 0.2 | *No Data* | |
| 1/13/2008 | 12:45:53 | 12.64 | 2.568 | 8.07 | 10.53 | 0.2 | *No Data* | |
| 1/13/2008 | 13:00:52 | 12.75 | 2.570 | 8.07 | 10.76 | 0.2 | *No Data* | |
| 1/13/2008 | 13:15:52 | 12.90 | 2.571 | 8.07 | 10.82 | 0.2 | *No Data* | |
| 1/13/2008 | 13:30:53 | 13.04 | 2.570 | 8.07 | 10.77 | 0.2 | *No Data* | |
| 1/13/2008 | 13:45:52 | 13.15 | 2.568 | 8.07 | 10.72 | 0.2 | *No Data* | |
| 1/13/2008 | 14:00:52 | 13.29 | 2.570 | 8.07 | 10.57 | 0.2 | *No Data* | |
| 1/13/2008 | 14:15:52 | 13.41 | 2.575 | 8.07 | 10.57 | 0.2 | *No Data* | |
| 1/13/2008 | 14:30:53 | 13.50 | 2.576 | 8.07 | 10.63 | 0.3 | *No Data* | |
| 1/13/2008 | 14:45:52 | 13.57 | 2.575 | 8.07 | 10.78 | 0.2 | *No Data* | |
| 1/13/2008 | 15:00:52 | 13.63 | 2.571 | 8.07 | 10.50 | 0.2 | *No Data* | |
| 1/13/2008 | 15:15:53 | 13.67 | 2.567 | 8.07 | 10.58 | 0.4 | *No Data* | |
| 1/13/2008 | 15:30:52 | 13.69 | 2.572 | 8.07 | 10.42 | 0.3 | *No Data* | |
| 1/13/2008 | 15:45:52 | 13.72 | 2.582 | 8.07 | 10.22 | 0.3 | *No Data* | |
| 1/13/2008 | 16:00:52 | 13.71 | 2.590 | 8.06 | 10.17 | 0.5 | *No Data* | |
| 1/13/2008 | 16:15:52 | 13.68 | 2.591 | 8.06 | 10.16 | 0.5 | *No Data* | |
| 1/13/2008 | 16:30:52 | 13.63 | 2.588 | 8.05 | 9.84 | 0.6 | *No Data* | |
| 1/13/2008 | 16:45:52 | 13.58 | 2.586 | 8.04 | 9.82 | 0.7 | *No Data* | |
| 1/13/2008 | 17:00:52 | 13.51 | 2.584 | 8.03 | 9.59 | 0.6 | *No Data* | |
| 1/13/2008 | 17:15:52 | 13.44 | 2.581 | 8.02 | 9.15 | 0.5 | *No Data* | |
| 1/13/2008 | 17:30:52 | 13.36 | 2.576 | 8.01 | 8.93 | 0.5 | *No Data* | |
| 1/13/2008 | 17:45:52 | 13.29 | 2.575 | 8.00 | 8.85 | 0.3 | *No Data* | |
| 1/13/2008 | 18:00:53 | 13.23 | 2.579 | 7.99 | 8.64 | 0.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 18:15:52 | 13.16 | 2.583 | 7.98 | 8.55 | 0.3 | *No Data* | |
| 1/13/2008 | 18:30:52 | 13.09 | 2.585 | 7.98 | 8.58 | 0.3 | *No Data* | |
| 1/13/2008 | 18:45:53 | 13.01 | 2.586 | 7.98 | 8.31 | 0.3 | *No Data* | |
| 1/13/2008 | 19:00:52 | 12.93 | 2.586 | 7.98 | 8.34 | 0.6 | *No Data* | |
| 1/13/2008 | 19:15:53 | 12.85 | 2.586 | 7.98 | 8.48 | 0.5 | *No Data* | |
| 1/13/2008 | 19:30:53 | 12.78 | 2.586 | 7.98 | 8.40 | 0.4 | *No Data* | |
| 1/13/2008 | 19:45:52 | 12.71 | 2.588 | 7.98 | 8.37 | 0.4 | *No Data* | |
| 1/13/2008 | 20:00:53 | 12.65 | 2.590 | 7.98 | 8.45 | 0.5 | *No Data* | |
| 1/13/2008 | 20:15:53 | 12.58 | 2.593 | 7.97 | 8.39 | 0.5 | *No Data* | |
| 1/13/2008 | 20:30:52 | 12.52 | 2.594 | 7.97 | 8.39 | 0.5 | *No Data* | |
| 1/13/2008 | 20:45:52 | 12.45 | 2.596 | 7.97 | 8.36 | 0.6 | *No Data* | |
| 1/13/2008 | 21:00:52 | 12.39 | 2.596 | 7.97 | 8.39 | 0.5 | *No Data* | |
| 1/13/2008 | 21:15:52 | 12.33 | 2.595 | 7.97 | 8.34 | 0.6 | *No Data* | |
| 1/13/2008 | 21:30:52 | 12.27 | 2.595 | 7.97 | 8.38 | 0.5 | *No Data* | |
| 1/13/2008 | 21:45:53 | 12.21 | 2.595 | 7.97 | 8.34 | 0.7 | *No Data* | |
| 1/13/2008 | 22:00:53 | 12.15 | 2.595 | 7.97 | 8.52 | 0.8 | *No Data* | |
| 1/13/2008 | 22:15:52 | 12.08 | 2.596 | 7.97 | 8.44 | 0.8 | *No Data* | |
| 1/13/2008 | 22:30:53 | 12.02 | 2.596 | 7.97 | 8.52 | 0.8 | *No Data* | |
| 1/13/2008 | 22:45:53 | 11.96 | 2.597 | 7.97 | 8.49 | 0.9 | *No Data* | |
| 1/13/2008 | 23:00:52 | 11.90 | 2.597 | 7.97 | 8.47 | 0.6 | *No Data* | |
| 1/13/2008 | 23:15:52 | 11.84 | 2.599 | 7.97 | 8.55 | 0.9 | *No Data* | |
| 1/13/2008 | 23:30:53 | 11.78 | 2.600 | 7.97 | 8.31 | 0.5 | *No Data* | |
| 1/13/2008 | 23:45:53 | 11.71 | 2.601 | 7.97 | 8.58 | 0.8 | *No Data* | |
| 1/14/2008 | 0:00:53 | 11.65 | 2.601 | 7.97 | 8.59 | 0.6 | *No Data* | |
| 1/14/2008 | 0:15:53 | 11.58 | 2.601 | 7.97 | 8.64 | 0.5 | *No Data* | |
| 1/14/2008 | 0:30:53 | 11.52 | 2.603 | 7.97 | 8.64 | 0.5 | *No Data* | |
| 1/14/2008 | 0:45:53 | 11.47 | 2.603 | 7.97 | 8.55 | 0.6 | *No Data* | |
| 1/14/2008 | 1:00:54 | 11.40 | 2.603 | 7.97 | 8.63 | 0.7 | *No Data* | |
| 1/14/2008 | 1:15:53 | 11.34 | 2.602 | 7.97 | 8.54 | 0.6 | *No Data* | |
| 1/14/2008 | 1:30:53 | 11.29 | 2.602 | 7.97 | 8.54 | 0.5 | *No Data* | |
| 1/14/2008 | 1:45:52 | 11.24 | 2.603 | 7.97 | 8.50 | 0.6 | *No Data* | |
| 1/14/2008 | 2:00:53 | 11.18 | 2.602 | 7.97 | 8.63 | 0.7 | *No Data* | |
| 1/14/2008 | 2:15:52 | 11.13 | 2.602 | 7.97 | 8.60 | 0.6 | *No Data* | |
| 1/14/2008 | 2:30:53 | 11.07 | 2.601 | 7.97 | 8.82 | 0.5 | *No Data* | |
| 1/14/2008 | 2:45:53 | 11.03 | 2.601 | 7.97 | 8.72 | 0.5 | *No Data* | |
| 1/14/2008 | 3:00:53 | 10.98 | 2.601 | 7.97 | 8.79 | 0.5 | *No Data* | |
| 1/14/2008 | 3:15:52 | 10.94 | 2.601 | 7.97 | 8.64 | 0.6 | *No Data* | |
| 1/14/2008 | 3:30:52 | 10.89 | 2.600 | 7.97 | 8.68 | 0.5 | *No Data* | |
| 1/14/2008 | 3:45:53 | 10.83 | 2.598 | 7.97 | 8.66 | 0.5 | *No Data* | |
| 1/14/2008 | 4:00:53 | 10.80 | 2.596 | 7.97 | 8.71 | 1.4 | *No Data* | |
| 1/14/2008 | 4:15:52 | 10.76 | 2.597 | 7.97 | 8.78 | 1.9 | *No Data* | |
| 1/14/2008 | 4:30:53 | 10.72 | 2.601 | 7.97 | 8.75 | 0.8 | *No Data* | |
| 1/14/2008 | 4:45:53 | 10.68 | 2.603 | 7.97 | 8.86 | 0.8 | *No Data* | |
| 1/14/2008 | 5:00:53 | 10.64 | 2.598 | 7.97 | 8.76 | 0.7 | *No Data* | |
| 1/14/2008 | 5:15:53 | 10.60 | 2.589 | 7.97 | 8.79 | 1.1 | *No Data* | |
| 1/14/2008 | 5:30:53 | 10.55 | 2.579 | 7.97 | 8.57 | 0.9 | *No Data* | |
| 1/14/2008 | 5:45:53 | 10.51 | 2.567 | 7.97 | 8.75 | 0.9 | *No Data* | |
| 1/14/2008 | 6:00:53 | 10.45 | 2.560 | 7.97 | 8.80 | 1.4 | *No Data* | |
| 1/14/2008 | 6:15:53 | 10.41 | 2.554 | 7.97 | 8.84 | 0.9 | *No Data* | |
| 1/14/2008 | 6:30:54 | 10.36 | 2.549 | 7.96 | 8.85 | 1.4 | *No Data* | |
| 1/14/2008 | 6:45:53 | 10.33 | 2.544 | 7.96 | 8.93 | 1.9 | *No Data* | |
| 1/14/2008 | 7:00:53 | 10.29 | 2.538 | 7.96 | 8.93 | 1.2 | *No Data* | |
| 1/14/2008 | 7:15:53 | 10.23 | 2.533 | 7.97 | 8.80 | 1.4 | *No Data* | |
| 1/14/2008 | 7:30:54 | 10.20 | 2.528 | 7.97 | 8.78 | 1.4 | *No Data* | |
| 1/14/2008 | 7:45:53 | 10.16 | 2.524 | 7.97 | 8.87 | 1.6 | *No Data* | |
| 1/14/2008 | 8:00:52 | 10.13 | 2.521 | 7.97 | 9.08 | 1.4 | *No Data* | |
| 1/14/2008 | 8:15:53 | 10.10 | 2.519 | 7.97 | 9.13 | 1.1 | *No Data* | |
| 1/14/2008 | 8:30:53 | 10.08 | 2.514 | 7.98 | 9.16 | 1.8 | *No Data* | |
| 1/14/2008 | 8:45:53 | 10.07 | 2.508 | 7.98 | 9.41 | 2.1 | *No Data* | |
| 1/14/2008 | 9:00:52 | 10.07 | 2.503 | 7.99 | 9.33 | 1.1 | *No Data* | |
| 1/14/2008 | 9:15:52 | 10.10 | 2.501 | 8.00 | 9.58 | 1.1 | *No Data* | |
| 1/14/2008 | 9:30:53 | 10.18 | 2.505 | 8.01 | 9.74 | 1.1 | *No Data* | |
| 1/14/2008 | 9:45:53 | 10.28 | 2.511 | 8.03 | 9.94 | 0.9 | *No Data* | |
| 1/14/2008 | 10:00:53 | 10.40 | 2.520 | 8.04 | 10.47 | 0.8 | *No Data* | |
| 1/14/2008 | 10:15:53 | 10.49 | 2.528 | 8.04 | 10.37 | 0.9 | *No Data* | |
| 1/14/2008 | 10:30:53 | 10.52 | 2.535 | 8.04 | 10.29 | 1.1 | *No Data* | |
| 1/14/2008 | 10:45:52 | 10.68 | 2.540 | 8.05 | 10.45 | 1.0 | *No Data* | |
| 1/14/2008 | 11:00:52 | 10.86 | 2.543 | 8.06 | 10.57 | 0.8 | *No Data* | |
| 1/14/2008 | 11:15:53 | 11.04 | 2.546 | 8.06 | 10.69 | 0.5 | *No Data* | |
| 1/14/2008 | 11:30:53 | 11.23 | 2.550 | 8.07 | 10.93 | 0.4 | *No Data* | |
| 1/14/2008 | 11:45:52 | 11.42 | 2.551 | 8.07 | 11.05 | 0.5 | *No Data* | |
| 1/14/2008 | 12:00:52 | 11.57 | 2.551 | 8.08 | 11.09 | 0.4 | *No Data* | |
| 1/14/2008 | 12:15:52 | 11.75 | 2.550 | 8.08 | 11.15 | 0.3 | *No Data* | |
| 1/14/2008 | 12:30:53 | 11.91 | 2.553 | 8.08 | 11.05 | 0.4 | *No Data* | |
| 1/14/2008 | 12:45:53 | 12.10 | 2.553 | 8.09 | 11.04 | 0.2 | *No Data* | |
| 1/14/2008 | 13:00:53 | 12.28 | 2.558 | 8.09 | 11.17 | 0.2 | *No Data* | |
| 1/14/2008 | 13:15:53 | 12.45 | 2.568 | 8.10 | 11.18 | 0.2 | *No Data* | |
| 1/14/2008 | 13:30:53 | 12.61 | 2.567 | 8.10 | 11.21 | 0.2 | *No Data* | |
| 1/14/2008 | 13:45:53 | 12.72 | 2.569 | 8.10 | 11.21 | 0.2 | *No Data* | |
| 1/14/2008 | 14:00:51 | 12.86 | 2.568 | 8.10 | 11.14 | 0.2 | *No Data* | |
| 1/14/2008 | 14:15:52 | 12.95 | 2.567 | 8.10 | 10.92 | 0.2 | *No Data* | |
| 1/14/2008 | 14:30:52 | 13.07 | 2.563 | 8.10 | 10.94 | 0.6 | *No Data* | |
| 1/14/2008 | 14:45:52 | 13.15 | 2.561 | 8.10 | 11.03 | 0.2 | *No Data* | |
| 1/14/2008 | 15:00:53 | 13.23 | 2.564 | 8.10 | 10.90 | 0.1 | *No Data* | |
| 1/14/2008 | 15:15:52 | 13.27 | 2.566 | 8.09 | 10.94 | 0.2 | *No Data* | |
| 1/14/2008 | 15:30:53 | 13.30 | 2.569 | 8.09 | 11.00 | 0.1 | *No Data* | |
| 1/14/2008 | 15:45:52 | 13.34 | 2.571 | 8.09 | 10.81 | 0.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 16:00:52 | 13.34 | 2.574 | 8.09 | 10.72 | 0.2 | *No Data* | |
| 1/14/2008 | 16:15:51 | 13.30 | 2.575 | 8.08 | 10.34 | 0.3 | *No Data* | |
| 1/14/2008 | 16:30:52 | 13.26 | 2.574 | 8.08 | 10.13 | 0.2 | *No Data* | |
| 1/14/2008 | 16:45:52 | 13.20 | 2.576 | 8.07 | 10.06 | 0.5 | *No Data* | |
| 1/14/2008 | 17:00:52 | 13.14 | 2.579 | 8.06 | 9.67 | 0.5 | *No Data* | |
| 1/14/2008 | 17:15:52 | 13.08 | 2.582 | 8.05 | 9.60 | 0.5 | *No Data* | |
| 1/14/2008 | 17:30:52 | 13.01 | 2.583 | 8.03 | 9.35 | 0.5 | *No Data* | |
| 1/14/2008 | 17:45:53 | 12.96 | 2.584 | 8.02 | 8.73 | 0.6 | *No Data* | |
| 1/14/2008 | 18:00:52 | 12.89 | 2.583 | 8.01 | 8.68 | 0.4 | *No Data* | |
| 1/14/2008 | 18:15:53 | 12.84 | 2.584 | 8.00 | 8.55 | 0.4 | *No Data* | |
| 1/14/2008 | 18:30:53 | 12.78 | 2.585 | 7.99 | 8.46 | 0.4 | *No Data* | |
| 1/14/2008 | 18:45:52 | 12.71 | 2.587 | 7.99 | 8.34 | 0.4 | *No Data* | |
| 1/14/2008 | 19:00:53 | 12.64 | 2.588 | 7.99 | 8.39 | 0.4 | *No Data* | |
| 1/14/2008 | 19:15:52 | 12.56 | 2.590 | 7.99 | 8.39 | 0.4 | *No Data* | |
| 1/14/2008 | 19:30:51 | 12.49 | 2.591 | 7.99 | 8.45 | 0.4 | *No Data* | |
| 1/14/2008 | 19:45:52 | 12.41 | 2.591 | 7.98 | 8.55 | 0.4 | *No Data* | |
| 1/14/2008 | 20:00:53 | 12.35 | 2.591 | 7.98 | 8.39 | 0.5 | *No Data* | |
| 1/14/2008 | 20:15:53 | 12.29 | 2.591 | 7.98 | 8.34 | 0.9 | *No Data* | |
| 1/14/2008 | 20:30:53 | 12.23 | 2.592 | 7.98 | 8.37 | 0.6 | *No Data* | |
| 1/14/2008 | 20:45:53 | 12.18 | 2.592 | 7.98 | 8.39 | 0.5 | *No Data* | |
| 1/14/2008 | 21:00:53 | 12.12 | 2.593 | 7.97 | 8.49 | 0.4 | *No Data* | |
| 1/14/2008 | 21:15:53 | 12.07 | 2.593 | 7.97 | 8.42 | 0.4 | *No Data* | |
| 1/14/2008 | 21:30:53 | 12.01 | 2.593 | 7.97 | 8.48 | 0.3 | *No Data* | |
| 1/14/2008 | 21:45:53 | 11.95 | 2.591 | 7.97 | 8.46 | 0.3 | *No Data* | |
| 1/14/2008 | 22:00:54 | 11.89 | 2.593 | 7.97 | 8.48 | 0.5 | *No Data* | |
| 1/14/2008 | 22:15:53 | 11.83 | 2.594 | 7.97 | 8.52 | 0.5 | *No Data* | |
| 1/14/2008 | 22:30:53 | 11.76 | 2.594 | 7.97 | 8.35 | 0.5 | *No Data* | |
| 1/14/2008 | 22:45:53 | 11.70 | 2.595 | 7.97 | 8.41 | 0.5 | *No Data* | |
| 1/14/2008 | 23:00:52 | 11.63 | 2.594 | 7.97 | 8.60 | 0.5 | *No Data* | |
| 1/14/2008 | 23:15:53 | 11.57 | 2.595 | 7.97 | 8.47 | 0.4 | *No Data* | |
| 1/14/2008 | 23:30:53 | 11.51 | 2.595 | 7.97 | 8.56 | 0.7 | *No Data* | |
| 1/14/2008 | 23:45:53 | 11.44 | 2.593 | 7.97 | 8.56 | 0.5 | *No Data* | |
| 1/15/2008 | 0:00:54 | 11.37 | 2.592 | 7.97 | 8.44 | 0.5 | *No Data* | |
| 1/15/2008 | 0:15:53 | 11.31 | 2.593 | 7.98 | 8.50 | 0.3 | *No Data* | |
| 1/15/2008 | 0:30:53 | 11.24 | 2.594 | 7.98 | 8.64 | 0.4 | *No Data* | |
| 1/15/2008 | 0:45:53 | 11.18 | 2.594 | 7.98 | 8.43 | 0.4 | *No Data* | |
| 1/15/2008 | 1:00:54 | 11.13 | 2.595 | 7.98 | 8.53 | 0.5 | *No Data* | |
| 1/15/2008 | 1:15:52 | 11.06 | 2.595 | 7.98 | 8.58 | 0.5 | *No Data* | |
| 1/15/2008 | 1:30:53 | 10.99 | 2.596 | 7.98 | 8.74 | 0.5 | *No Data* | |
| 1/15/2008 | 1:45:53 | 10.94 | 2.596 | 7.98 | 8.62 | 0.4 | *No Data* | |
| 1/15/2008 | 2:00:53 | 10.88 | 2.597 | 7.98 | 8.81 | 0.4 | *No Data* | |
| 1/15/2008 | 2:15:53 | 10.82 | 2.598 | 7.98 | 8.61 | 0.5 | *No Data* | |
| 1/15/2008 | 2:30:53 | 10.76 | 2.598 | 7.98 | 8.78 | 0.4 | *No Data* | |
| 1/15/2008 | 2:45:53 | 10.70 | 2.598 | 7.98 | 8.70 | 0.5 | *No Data* | |
| 1/15/2008 | 3:00:53 | 10.65 | 2.600 | 7.98 | 8.90 | 0.5 | *No Data* | |
| 1/15/2008 | 3:15:53 | 10.60 | 2.601 | 7.98 | 8.82 | 0.4 | *No Data* | |
| 1/15/2008 | 3:30:53 | 10.54 | 2.602 | 7.98 | 8.71 | 0.5 | *No Data* | |
| 1/15/2008 | 3:45:53 | 10.48 | 2.602 | 7.98 | 8.91 | 1.2 | *No Data* | |
| 1/15/2008 | 4:00:53 | 10.43 | 2.600 | 7.98 | 8.89 | 0.8 | *No Data* | |
| 1/15/2008 | 4:15:53 | 10.38 | 2.600 | 7.98 | 9.05 | 0.6 | *No Data* | |
| 1/15/2008 | 4:30:54 | 10.33 | 2.600 | 7.98 | 8.95 | 1.3 | *No Data* | |
| 1/15/2008 | 4:45:54 | 10.28 | 2.600 | 7.98 | 8.97 | 1.1 | *No Data* | |
| 1/15/2008 | 5:00:54 | 10.23 | 2.600 | 7.98 | 8.99 | 1.2 | *No Data* | |
| 1/15/2008 | 5:15:54 | 10.18 | 2.598 | 7.98 | 9.04 | 1.1 | *No Data* | |
| 1/15/2008 | 5:30:54 | 10.12 | 2.596 | 7.98 | 9.04 | 1.4 | *No Data* | |
| 1/15/2008 | 5:45:54 | 10.07 | 2.593 | 7.98 | 9.00 | 1.8 | *No Data* | |
| 1/15/2008 | 6:00:54 | 10.03 | 2.593 | 7.98 | 8.93 | 1.6 | *No Data* | |
| 1/15/2008 | 6:15:52 | 9.99 | 2.594 | 7.98 | 9.10 | 1.3 | *No Data* | |
| 1/15/2008 | 6:30:53 | 9.95 | 2.593 | 7.98 | 9.06 | 1.2 | *No Data* | |
| 1/15/2008 | 6:45:53 | 9.92 | 2.595 | 7.98 | 8.93 | 1.6 | *No Data* | |
| 1/15/2008 | 7:00:53 | 9.88 | 2.597 | 7.98 | 9.10 | 1.4 | *No Data* | |
| 1/15/2008 | 7:15:53 | 9.84 | 2.598 | 7.99 | 9.09 | 1.4 | *No Data* | |
| 1/15/2008 | 7:30:54 | 9.80 | 2.597 | 7.99 | 9.13 | 1.4 | *No Data* | |
| 1/15/2008 | 7:45:53 | 9.76 | 2.596 | 7.99 | 9.20 | 1.4 | *No Data* | |
| 1/15/2008 | 8:00:52 | 9.74 | 2.598 | 7.99 | 9.16 | 2.1 | *No Data* | |
| 1/15/2008 | 8:15:53 | 9.71 | 2.600 | 7.99 | 9.31 | 1.7 | *No Data* | |
| 1/15/2008 | 8:30:53 | 9.70 | 2.598 | 8.00 | 9.39 | 1.6 | *No Data* | |
| 1/15/2008 | 8:45:53 | 9.71 | 2.594 | 8.01 | 9.61 | 1.6 | *No Data* | |
| 1/15/2008 | 9:00:53 | 9.74 | 2.593 | 8.02 | 9.82 | 0.9 | *No Data* | |
| 1/15/2008 | 9:15:53 | 9.77 | 2.593 | 8.03 | 9.99 | 0.8 | *No Data* | |
| 1/15/2008 | 9:30:53 | 9.79 | 2.593 | 8.03 | 10.16 | 1.4 | *No Data* | |
| 1/15/2008 | 9:45:52 | 9.86 | 2.593 | 8.04 | 10.19 | 0.6 | *No Data* | |
| 1/15/2008 | 10:00:53 | 9.94 | 2.593 | 8.04 | 10.31 | 0.9 | *No Data* | |
| 1/15/2008 | 10:15:54 | 10.01 | 2.595 | 8.05 | 10.45 | 1.1 | *No Data* | |
| 1/15/2008 | 10:30:52 | 10.12 | 2.593 | 8.05 | 10.62 | 1.4 | *No Data* | |
| 1/15/2008 | 10:45:53 | 10.25 | 2.591 | 8.06 | 10.74 | 1.1 | *No Data* | |
| 1/15/2008 | 11:00:53 | 10.41 | 2.589 | 8.07 | 11.01 | 0.9 | *No Data* | |
| 1/15/2008 | 11:15:53 | 10.59 | 2.588 | 8.08 | 11.12 | 0.9 | *No Data* | |
| 1/15/2008 | 11:30:52 | 10.72 | 2.586 | 8.08 | 11.21 | 0.6 | *No Data* | |
| 1/15/2008 | 11:45:54 | 10.87 | 2.584 | 8.09 | 11.33 | 0.7 | *No Data* | |
| 1/15/2008 | 12:00:53 | 11.04 | 2.584 | 8.09 | 11.35 | 0.8 | *No Data* | |
| 1/15/2008 | 12:15:53 | 11.19 | 2.585 | 8.10 | 11.45 | 0.5 | *No Data* | |
| 1/15/2008 | 12:30:53 | 11.36 | 2.590 | 8.10 | 11.64 | 0.4 | *No Data* | |
| 1/15/2008 | 12:45:53 | 11.52 | 2.595 | 8.10 | 11.56 | 0.9 | *No Data* | |
| 1/15/2008 | 13:00:52 | 11.70 | 2.595 | 8.11 | 11.72 | 0.5 | *No Data* | |
| 1/15/2008 | 13:15:53 | 11.85 | 2.601 | 8.11 | 11.55 | 0.8 | *No Data* | |
| 1/15/2008 | 13:30:53 | 12.02 | 2.600 | 8.11 | 11.70 | 1.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 13:45:53 | 12.14 | 2.599 | 8.11 | 11.64 | 1.6 | *No Data* | |
| 1/15/2008 | 14:00:53 | 12.27 | 2.599 | 8.11 | 11.66 | 1.9 | *No Data* | |
| 1/15/2008 | 14:15:53 | 12.36 | 2.599 | 8.11 | 11.66 | 1.7 | *No Data* | |
| 1/15/2008 | 14:30:53 | 12.46 | 2.598 | 8.11 | 11.64 | 1.7 | *No Data* | |
| 1/15/2008 | 14:45:53 | 12.52 | 2.599 | 8.11 | 11.52 | 1.7 | *No Data* | |
| 1/15/2008 | 15:00:53 | 12.61 | 2.600 | 8.11 | 11.52 | 2.5 | *No Data* | |
| 1/15/2008 | 15:15:53 | 12.65 | 2.599 | 8.11 | 11.49 | 2.7 | *No Data* | |
| 1/15/2008 | 15:30:52 | 12.67 | 2.599 | 8.11 | 11.27 | 2.7 | *No Data* | |
| 1/15/2008 | 15:45:52 | 12.71 | 2.594 | 8.10 | 11.20 | 3.0 | *No Data* | |
| 1/15/2008 | 16:00:52 | 12.73 | 2.596 | 8.10 | 11.08 | 2.2 | *No Data* | |
| 1/15/2008 | 16:15:53 | 12.71 | 2.598 | 8.09 | 10.95 | 1.8 | *No Data* | |
| 1/15/2008 | 16:30:53 | 12.67 | 2.600 | 8.09 | 10.81 | 1.3 | *No Data* | |
| 1/15/2008 | 16:45:52 | 12.64 | 2.603 | 8.08 | 10.44 | 1.3 | *No Data* | |
| 1/15/2008 | 17:00:52 | 12.60 | 2.605 | 8.07 | 10.38 | 1.1 | *No Data* | |
| 1/15/2008 | 17:15:53 | 12.54 | 2.605 | 8.06 | 9.93 | 0.9 | *No Data* | |
| 1/15/2008 | 17:30:52 | 12.48 | 2.605 | 8.04 | 9.66 | 0.6 | *No Data* | |
| 1/15/2008 | 17:45:53 | 12.43 | 2.603 | 8.03 | 9.42 | 0.6 | *No Data* | |
| 1/15/2008 | 18:00:52 | 12.38 | 2.603 | 8.02 | 9.14 | 0.5 | *No Data* | |
| 1/15/2008 | 18:15:53 | 12.33 | 2.604 | 8.01 | 9.04 | 0.6 | *No Data* | |
| 1/15/2008 | 18:30:53 | 12.29 | 2.605 | 8.00 | 8.96 | 0.6 | *No Data* | |
| 1/15/2008 | 18:45:53 | 12.25 | 2.605 | 8.00 | 8.87 | 0.6 | *No Data* | |
| 1/15/2008 | 19:00:53 | 12.21 | 2.606 | 8.00 | 8.84 | 0.8 | *No Data* | |
| 1/15/2008 | 19:15:54 | 12.14 | 2.607 | 8.00 | 8.84 | 0.5 | *No Data* | |
| 1/15/2008 | 19:30:53 | 12.07 | 2.606 | 8.00 | 8.72 | 0.6 | *No Data* | |
| 1/15/2008 | 19:45:53 | 12.02 | 2.605 | 7.99 | 8.77 | 0.5 | *No Data* | |
| 1/15/2008 | 20:00:53 | 12.06 | 2.605 | 7.99 | 8.75 | 0.6 | *No Data* | |
| 1/15/2008 | 20:15:53 | 12.05 | 2.606 | 7.99 | 8.63 | 0.6 | *No Data* | |
| 1/15/2008 | 20:30:53 | 12.03 | 2.608 | 7.99 | 8.73 | 0.5 | *No Data* | |
| 1/15/2008 | 20:45:52 | 11.94 | 2.607 | 7.99 | 8.66 | 0.9 | *No Data* | |
| 1/15/2008 | 21:00:53 | 11.93 | 2.607 | 7.99 | 8.74 | 0.7 | *No Data* | |
| 1/15/2008 | 21:15:52 | 11.95 | 2.607 | 7.98 | 8.76 | 1.0 | *No Data* | |
| 1/15/2008 | 21:30:53 | 11.91 | 2.605 | 7.98 | 8.70 | 0.7 | *No Data* | |
| 1/15/2008 | 21:45:53 | 11.89 | 2.605 | 7.98 | 8.61 | 0.6 | *No Data* | |
| 1/15/2008 | 22:00:52 | 11.83 | 2.607 | 7.98 | 8.63 | 0.6 | *No Data* | |
| 1/15/2008 | 22:15:53 | 11.81 | 2.608 | 7.98 | 8.61 | 0.9 | *No Data* | |
| 1/15/2008 | 22:30:53 | 11.83 | 2.607 | 7.97 | 8.56 | 0.7 | *No Data* | |
| 1/15/2008 | 22:45:53 | 11.81 | 2.608 | 7.97 | 8.67 | 0.6 | *No Data* | |
| 1/15/2008 | 23:00:53 | 11.76 | 2.606 | 7.98 | 8.63 | 0.6 | *No Data* | |
| 1/15/2008 | 23:15:54 | 11.72 | 2.604 | 7.98 | 8.61 | 0.7 | *No Data* | |
| 1/15/2008 | 23:30:53 | 11.70 | 2.601 | 7.98 | 8.70 | 0.8 | *No Data* | |
| 1/15/2008 | 23:45:53 | 11.68 | 2.599 | 7.98 | 8.67 | 0.5 | *No Data* | |
| 1/16/2008 | 0:00:53 | 11.69 | 2.600 | 7.98 | 8.71 | 0.7 | *No Data* | |
| 1/16/2008 | 0:15:54 | 11.70 | 2.604 | 7.98 | 8.65 | 0.7 | *No Data* | |
| 1/16/2008 | 0:30:53 | 11.69 | 2.605 | 7.98 | 8.74 | 0.6 | *No Data* | |
| 1/16/2008 | 0:45:53 | 11.67 | 2.608 | 7.98 | 8.70 | 0.3 | *No Data* | |
| 1/16/2008 | 1:00:53 | 11.55 | 2.609 | 7.98 | 8.63 | 0.4 | *No Data* | |
| 1/16/2008 | 1:15:53 | 11.53 | 2.609 | 7.98 | 8.64 | 0.5 | *No Data* | |
| 1/16/2008 | 1:30:53 | 11.58 | 2.611 | 7.98 | 8.73 | 0.9 | *No Data* | |
| 1/16/2008 | 1:45:53 | 11.53 | 2.614 | 7.98 | 8.59 | 0.9 | *No Data* | |
| 1/16/2008 | 2:00:54 | 11.48 | 2.613 | 7.98 | 8.71 | 1.1 | *No Data* | |
| 1/16/2008 | 2:15:54 | 11.50 | 2.611 | 7.98 | 8.66 | 0.9 | *No Data* | |
| 1/16/2008 | 2:30:53 | 11.49 | 2.612 | 7.98 | 8.76 | 0.8 | *No Data* | |
| 1/16/2008 | 2:45:53 | 11.54 | 2.613 | 7.98 | 8.75 | 0.6 | *No Data* | |
| 1/16/2008 | 3:00:52 | 11.52 | 2.613 | 7.98 | 8.52 | 0.7 | *No Data* | |
| 1/16/2008 | 3:15:53 | 11.52 | 2.614 | 7.98 | 8.74 | 0.5 | *No Data* | |
| 1/16/2008 | 3:30:53 | 11.52 | 2.613 | 7.98 | 8.64 | 0.5 | *No Data* | |
| 1/16/2008 | 3:45:53 | 11.52 | 2.614 | 7.98 | 8.64 | 0.5 | *No Data* | |
| 1/16/2008 | 4:00:53 | 11.51 | 2.615 | 7.98 | 8.61 | 0.8 | *No Data* | |
| 1/16/2008 | 4:15:53 | 11.47 | 2.615 | 7.98 | 8.71 | 0.5 | *No Data* | |
| 1/16/2008 | 4:30:53 | 11.45 | 2.616 | 7.98 | 8.77 | 0.6 | *No Data* | |
| 1/16/2008 | 4:45:53 | 11.43 | 2.618 | 7.98 | 8.68 | 0.5 | *No Data* | |
| 1/16/2008 | 5:00:53 | 11.41 | 2.619 | 7.98 | 8.62 | 0.4 | *No Data* | |
| 1/16/2008 | 5:15:53 | 11.37 | 2.621 | 7.98 | 8.75 | 0.4 | *No Data* | |
| 1/16/2008 | 5:30:53 | 11.35 | 2.622 | 7.98 | 8.73 | 0.6 | *No Data* | |
| 1/16/2008 | 5:45:54 | 11.34 | 2.623 | 7.98 | 8.78 | 0.6 | *No Data* | |
| 1/16/2008 | 6:00:52 | 11.32 | 2.623 | 7.98 | 8.70 | 1.3 | *No Data* | |
| 1/16/2008 | 6:15:53 | 11.29 | 2.623 | 7.98 | 8.70 | 0.9 | *No Data* | |
| 1/16/2008 | 6:30:54 | 11.26 | 2.621 | 7.98 | 8.76 | 0.6 | *No Data* | |
| 1/16/2008 | 6:45:53 | 11.23 | 2.621 | 7.98 | 8.73 | 1.0 | *No Data* | |
| 1/16/2008 | 7:00:53 | 11.26 | 2.623 | 7.98 | 8.66 | 1.3 | *No Data* | |
| 1/16/2008 | 7:15:53 | 11.30 | 2.626 | 7.98 | 8.74 | 0.9 | *No Data* | |
| 1/16/2008 | 7:30:53 | 11.28 | 2.627 | 7.98 | 8.82 | 1.2 | *No Data* | |
| 1/16/2008 | 7:45:53 | 11.27 | 2.629 | 7.98 | 8.74 | 1.9 | *No Data* | |
| 1/16/2008 | 8:00:53 | 11.24 | 2.631 | 7.99 | 8.70 | 1.7 | *No Data* | |
| 1/16/2008 | 8:15:53 | 11.23 | 2.629 | 7.99 | 8.97 | 1.9 | *No Data* | |
| 1/16/2008 | 8:30:53 | 11.22 | 2.624 | 8.00 | 9.13 | 1.3 | *No Data* | |
| 1/16/2008 | 8:45:53 | 11.23 | 2.619 | 8.01 | 9.31 | 0.7 | *No Data* | |
| 1/16/2008 | 9:00:53 | 11.24 | 2.615 | 8.02 | 9.50 | 2.4 | *No Data* | |
| 1/16/2008 | 9:15:53 | 11.27 | 2.615 | 8.03 | 9.86 | 0.9 | *No Data* | |
| 1/16/2008 | 9:30:53 | 11.23 | 2.617 | 8.04 | 9.98 | 0.9 | *No Data* | |
| 1/16/2008 | 9:45:53 | 11.29 | 2.614 | 8.06 | 10.29 | 1.1 | *No Data* | |
| 1/16/2008 | 10:00:52 | 11.35 | 2.611 | 8.06 | 10.35 | 1.2 | *No Data* | |
| 1/16/2008 | 10:15:53 | 11.42 | 2.610 | 8.06 | 10.50 | 1.8 | *No Data* | |
| 1/16/2008 | 10:30:53 | 11.49 | 2.611 | 8.07 | 10.63 | 0.5 | *No Data* | |
| 1/16/2008 | 10:45:53 | 11.59 | 2.612 | 8.08 | 10.88 | 0.5 | *No Data* | |
| 1/16/2008 | 11:00:53 | 11.69 | 2.612 | 8.09 | 11.10 | 0.3 | *No Data* | |
| 1/16/2008 | 11:15:53 | 11.82 | 2.613 | 8.10 | 11.36 | 0.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 11:30:53 | 11.95 | 2.613 | 8.11 | 11.32 | 1.1 | *No Data* | |
| 1/16/2008 | 11:45:53 | 12.06 | 2.609 | 8.11 | 11.46 | 0.3 | *No Data* | |
| 1/16/2008 | 12:00:53 | 12.21 | 2.608 | 8.12 | 11.61 | 0.3 | *No Data* | |
| 1/16/2008 | 12:15:53 | 12.33 | 2.606 | 8.12 | 11.70 | 0.2 | *No Data* | |
| 1/16/2008 | 12:30:53 | 12.49 | 2.607 | 8.12 | 11.63 | 0.3 | *No Data* | |
| 1/16/2008 | 12:45:53 | 12.61 | 2.608 | 8.13 | 11.84 | 0.2 | *No Data* | |
| 1/16/2008 | 13:00:53 | 12.76 | 2.609 | 8.13 | 11.87 | 0.2 | *No Data* | |
| 1/16/2008 | 13:15:52 | 12.86 | 2.611 | 8.13 | 11.88 | 0.2 | *No Data* | |
| 1/16/2008 | 13:30:51 | 12.99 | 2.613 | 8.14 | 11.73 | 0.2 | *No Data* | |
| 1/16/2008 | 13:45:53 | 13.11 | 2.616 | 8.14 | 11.77 | 0.0 | *No Data* | |
| 1/16/2008 | 14:00:52 | 13.22 | 2.618 | 8.14 | 11.76 | 0.4 | *No Data* | |
| 1/16/2008 | 14:15:52 | 13.30 | 2.619 | 8.14 | 11.73 | 0.2 | *No Data* | |
| 1/16/2008 | 14:30:53 | 13.39 | 2.617 | 8.14 | 11.77 | 0.1 | *No Data* | |
| 1/16/2008 | 14:45:52 | 13.44 | 2.615 | 8.14 | 11.69 | 0.9 | *No Data* | |
| 1/16/2008 | 15:00:51 | 13.49 | 2.614 | 8.14 | 11.65 | 0.2 | *No Data* | |
| 1/16/2008 | 15:15:52 | 13.51 | 2.614 | 8.14 | 11.54 | 0.3 | *No Data* | |
| 1/16/2008 | 15:30:52 | 13.51 | 2.613 | 8.13 | 11.36 | 0.1 | *No Data* | |
| 1/16/2008 | 15:45:52 | 13.50 | 2.612 | 8.13 | 11.28 | 0.2 | *No Data* | |
| 1/16/2008 | 16:00:52 | 13.48 | 2.611 | 8.13 | 11.15 | 0.2 | *No Data* | |
| 1/16/2008 | 16:15:52 | 13.45 | 2.610 | 8.12 | 11.00 | 0.3 | *No Data* | |
| 1/16/2008 | 16:30:52 | 13.41 | 2.608 | 8.12 | 10.92 | 0.3 | *No Data* | |
| 1/16/2008 | 16:45:53 | 13.36 | 2.609 | 8.11 | 10.61 | 0.1 | *No Data* | |
| 1/16/2008 | 17:00:53 | 13.29 | 2.612 | 8.09 | 10.39 | 0.2 | *No Data* | |
| 1/16/2008 | 17:15:52 | 13.22 | 2.613 | 8.08 | 10.08 | 0.2 | *No Data* | |
| 1/16/2008 | 17:30:52 | 13.16 | 2.613 | 8.07 | 9.74 | 0.4 | *No Data* | |
| 1/16/2008 | 17:45:51 | 13.09 | 2.613 | 8.05 | 9.36 | 0.2 | *No Data* | |
| 1/16/2008 | 18:00:52 | 13.02 | 2.615 | 8.04 | 9.23 | 0.3 | *No Data* | |
| 1/16/2008 | 18:15:52 | 12.96 | 2.616 | 8.02 | 8.98 | 0.3 | *No Data* | |
| 1/16/2008 | 18:30:53 | 12.90 | 2.617 | 8.02 | 8.81 | 0.3 | *No Data* | |
| 1/16/2008 | 18:45:53 | 12.84 | 2.618 | 8.02 | 8.80 | 0.4 | *No Data* | |
| 1/16/2008 | 19:00:53 | 12.78 | 2.619 | 8.01 | 8.75 | 0.5 | *No Data* | |
| 1/16/2008 | 19:15:52 | 12.70 | 2.620 | 8.01 | 8.79 | 0.4 | *No Data* | |
| 1/16/2008 | 19:30:53 | 12.62 | 2.621 | 8.01 | 8.64 | 0.5 | *No Data* | |
| 1/16/2008 | 19:45:52 | 12.55 | 2.621 | 8.01 | 8.70 | 0.5 | *No Data* | |
| 1/16/2008 | 20:00:53 | 12.48 | 2.621 | 8.01 | 8.62 | 0.3 | *No Data* | |
| 1/16/2008 | 20:15:53 | 12.44 | 2.623 | 8.00 | 8.58 | 0.8 | *No Data* | |
| 1/16/2008 | 20:30:53 | 12.38 | 2.625 | 8.00 | 8.65 | 0.5 | *No Data* | |
| 1/16/2008 | 20:45:53 | 12.31 | 2.624 | 8.00 | 8.56 | 0.6 | *No Data* | |
| 1/16/2008 | 21:00:53 | 12.24 | 2.623 | 8.00 | 8.65 | 0.6 | *No Data* | |
| 1/16/2008 | 21:15:53 | 12.18 | 2.622 | 8.00 | 8.57 | 1.3 | *No Data* | |
| 1/16/2008 | 21:30:53 | 12.12 | 2.623 | 8.00 | 8.49 | 0.8 | *No Data* | |
| 1/16/2008 | 21:45:53 | 12.05 | 2.625 | 7.99 | 8.47 | 0.7 | *No Data* | |
| 1/16/2008 | 22:00:53 | 11.99 | 2.626 | 8.00 | 8.62 | 0.8 | *No Data* | |
| 1/16/2008 | 22:15:53 | 11.92 | 2.626 | 7.99 | 8.56 | 0.8 | *No Data* | |
| 1/16/2008 | 22:30:54 | 11.85 | 2.628 | 7.99 | 8.61 | 0.8 | *No Data* | |
| 1/16/2008 | 22:45:53 | 11.78 | 2.629 | 7.99 | 8.66 | 0.5 | *No Data* | |
| 1/16/2008 | 23:00:54 | 11.71 | 2.630 | 7.99 | 8.65 | 0.6 | *No Data* | |
| 1/16/2008 | 23:15:52 | 11.64 | 2.631 | 7.99 | 8.58 | 0.6 | *No Data* | |
| 1/16/2008 | 23:30:53 | 11.59 | 2.631 | 8.00 | 8.59 | 0.5 | *No Data* | |
| 1/16/2008 | 23:45:53 | 11.51 | 2.631 | 8.00 | 8.70 | 0.6 | *No Data* | |
| 1/17/2008 | 0:00:53 | 11.44 | 2.630 | 8.00 | 8.62 | 0.6 | *No Data* | |
| 1/17/2008 | 0:15:53 | 11.39 | 2.632 | 8.00 | 8.58 | 0.6 | *No Data* | |
| 1/17/2008 | 0:30:52 | 11.32 | 2.632 | 8.00 | 8.75 | 0.6 | *No Data* | |
| 1/17/2008 | 0:45:53 | 11.25 | 2.633 | 8.00 | 8.75 | 0.6 | *No Data* | |
| 1/17/2008 | 1:00:53 | 11.20 | 2.633 | 8.00 | 8.68 | 0.6 | *No Data* | |
| 1/17/2008 | 1:15:52 | 11.14 | 2.633 | 8.00 | 8.68 | 1.4 | *No Data* | |
| 1/17/2008 | 1:30:53 | 11.07 | 2.632 | 8.00 | 8.73 | 1.0 | *No Data* | |
| 1/17/2008 | 1:45:53 | 11.00 | 2.633 | 8.00 | 8.71 | 0.9 | *No Data* | |
| 1/17/2008 | 2:00:54 | 10.92 | 2.633 | 8.00 | 8.82 | 0.8 | *No Data* | |
| 1/17/2008 | 2:15:54 | 10.87 | 2.633 | 8.00 | 8.77 | 0.8 | *No Data* | |
| 1/17/2008 | 2:30:53 | 10.81 | 2.634 | 8.00 | 8.85 | 1.3 | *No Data* | |
| 1/17/2008 | 2:45:53 | 10.75 | 2.636 | 8.00 | 8.96 | 0.8 | *No Data* | |
| 1/17/2008 | 3:00:53 | 10.68 | 2.637 | 8.00 | 8.83 | 0.5 | *No Data* | |
| 1/17/2008 | 3:15:54 | 10.61 | 2.634 | 8.00 | 8.94 | 0.5 | *No Data* | |
| 1/17/2008 | 3:30:54 | 10.54 | 2.633 | 8.00 | 8.94 | 0.6 | *No Data* | |
| 1/17/2008 | 3:45:54 | 10.46 | 2.636 | 8.00 | 8.96 | 0.5 | *No Data* | |
| 1/17/2008 | 4:00:54 | 10.39 | 2.638 | 8.00 | 8.90 | 0.6 | *No Data* | |
| 1/17/2008 | 4:15:53 | 10.33 | 2.638 | 8.00 | 8.87 | 0.6 | *No Data* | |
| 1/17/2008 | 4:30:53 | 10.25 | 2.636 | 8.00 | 8.99 | 0.5 | *No Data* | |
| 1/17/2008 | 4:45:53 | 10.17 | 2.634 | 8.00 | 9.01 | 0.6 | *No Data* | |
| 1/17/2008 | 5:00:53 | 10.11 | 2.633 | 8.01 | 9.09 | 0.5 | *No Data* | |
| 1/17/2008 | 5:15:53 | 10.03 | 2.634 | 8.01 | 9.08 | 0.6 | *No Data* | |
| 1/17/2008 | 5:30:53 | 9.99 | 2.634 | 8.01 | 9.11 | 0.6 | *No Data* | |
| 1/17/2008 | 5:45:53 | 9.94 | 2.635 | 8.01 | 9.15 | 0.7 | *No Data* | |
| 1/17/2008 | 6:00:53 | 9.89 | 2.637 | 8.01 | 9.05 | 0.6 | *No Data* | |
| 1/17/2008 | 6:15:53 | 9.83 | 2.635 | 8.01 | 9.04 | 0.6 | *No Data* | |
| 1/17/2008 | 6:30:53 | 9.74 | 2.632 | 8.01 | 9.11 | 0.9 | *No Data* | |
| 1/17/2008 | 6:45:54 | 9.69 | 2.627 | 8.01 | 9.07 | 0.9 | *No Data* | |
| 1/17/2008 | 7:00:54 | 9.68 | 2.620 | 8.01 | 9.12 | 0.9 | *No Data* | |
| 1/17/2008 | 7:15:54 | 9.66 | 2.622 | 8.01 | 9.14 | 1.0 | *No Data* | |
| 1/17/2008 | 7:30:53 | 9.63 | 2.624 | 8.01 | 9.19 | 1.5 | *No Data* | |
| 1/17/2008 | 7:45:54 | 9.60 | 2.625 | 8.01 | 9.31 | 2.4 | *No Data* | |
| 1/17/2008 | 8:00:53 | 9.58 | 2.625 | 8.01 | 9.33 | 1.8 | *No Data* | |
| 1/17/2008 | 8:15:53 | 9.56 | 2.627 | 8.02 | 9.50 | 1.7 | *No Data* | |
| 1/17/2008 | 8:30:54 | 9.55 | 2.627 | 8.02 | 9.63 | 2.0 | *No Data* | |
| 1/17/2008 | 8:45:54 | 9.54 | 2.624 | 8.03 | 9.76 | 1.9 | *No Data* | |
| 1/17/2008 | 9:00:53 | 9.54 | 2.620 | 8.04 | 9.94 | 4.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 9:15:53 | 9.57 | 2.619 | 8.05 | 10.15 | 1.9 | *No Data* | |
| 1/17/2008 | 9:30:52 | 9.61 | 2.618 | 8.06 | 10.37 | 1.8 | *No Data* | |
| 1/17/2008 | 9:45:53 | 9.63 | 2.618 | 8.07 | 10.50 | 1.1 | *No Data* | |
| 1/17/2008 | 10:00:54 | 9.71 | 2.620 | 8.08 | 10.65 | 1.2 | *No Data* | |
| 1/17/2008 | 10:15:54 | 9.78 | 2.623 | 8.08 | 10.81 | 0.8 | *No Data* | |
| 1/17/2008 | 10:30:53 | 9.87 | 2.622 | 8.09 | 10.84 | 0.9 | *No Data* | |
| 1/17/2008 | 10:45:54 | 9.99 | 2.619 | 8.10 | 11.21 | 1.0 | *No Data* | |
| 1/17/2008 | 11:00:54 | 10.15 | 2.615 | 8.11 | 11.29 | 1.9 | *No Data* | |
| 1/17/2008 | 11:15:54 | 10.32 | 2.615 | 8.11 | 11.48 | 0.6 | *No Data* | |
| 1/17/2008 | 11:30:53 | 10.43 | 2.618 | 8.12 | 11.64 | 0.7 | *No Data* | |
| 1/17/2008 | 11:45:54 | 10.56 | 2.619 | 8.13 | 11.77 | 0.6 | *No Data* | |
| 1/17/2008 | 12:00:53 | 10.71 | 2.620 | 8.13 | 11.89 | 2.3 | *No Data* | |
| 1/17/2008 | 12:15:53 | 10.88 | 2.620 | 8.13 | 11.90 | 0.6 | *No Data* | |
| 1/17/2008 | 12:30:53 | 11.01 | 2.621 | 8.14 | 11.96 | 0.4 | *No Data* | |
| 1/17/2008 | 12:45:53 | 11.16 | 2.619 | 8.14 | 12.14 | 0.4 | *No Data* | |
| 1/17/2008 | 13:00:53 | 11.30 | 2.619 | 8.15 | 12.01 | 0.3 | *No Data* | |
| 1/17/2008 | 13:15:53 | 11.46 | 2.621 | 8.15 | 12.07 | 0.3 | *No Data* | |
| 1/17/2008 | 13:30:53 | 11.59 | 2.624 | 8.15 | 12.13 | 0.3 | *No Data* | |
| 1/17/2008 | 13:45:53 | 11.69 | 2.626 | 8.15 | 12.31 | 0.7 | *No Data* | |
| 1/17/2008 | 14:00:53 | 11.81 | 2.628 | 8.16 | 12.16 | 0.3 | *No Data* | |
| 1/17/2008 | 14:15:53 | 11.93 | 2.631 | 8.16 | 12.24 | 0.3 | *No Data* | |
| 1/17/2008 | 14:30:53 | 12.02 | 2.632 | 8.16 | 12.23 | 0.3 | *No Data* | |
| 1/17/2008 | 14:45:53 | 12.08 | 2.632 | 8.16 | 12.13 | 0.3 | *No Data* | |
| 1/17/2008 | 15:00:53 | 12.12 | 2.632 | 8.16 | 12.26 | 0.6 | *No Data* | |
| 1/17/2008 | 15:15:53 | 12.20 | 2.632 | 8.16 | 12.20 | 0.3 | *No Data* | |
| 1/17/2008 | 15:30:52 | 12.25 | 2.631 | 8.16 | 11.97 | 0.4 | *No Data* | |
| 1/17/2008 | 15:45:53 | 12.28 | 2.631 | 8.15 | 11.83 | 0.3 | *No Data* | |
| 1/17/2008 | 16:00:53 | 12.27 | 2.631 | 8.15 | 11.84 | 0.3 | *No Data* | |
| 1/17/2008 | 16:15:53 | 12.25 | 2.631 | 8.15 | 11.54 | 0.2 | *No Data* | |
| 1/17/2008 | 16:30:53 | 12.20 | 2.631 | 8.14 | 11.25 | 0.3 | *No Data* | |
| 1/17/2008 | 16:45:53 | 12.16 | 2.632 | 8.13 | 11.08 | 0.3 | *No Data* | |
| 1/17/2008 | 17:00:53 | 12.11 | 2.633 | 8.12 | 10.94 | 0.3 | *No Data* | |
| 1/17/2008 | 17:15:53 | 12.05 | 2.634 | 8.11 | 10.67 | 0.3 | *No Data* | |
| 1/17/2008 | 17:30:53 | 11.99 | 2.635 | 8.09 | 10.27 | 0.3 | *No Data* | |
| 1/17/2008 | 17:45:53 | 11.95 | 2.636 | 8.08 | 10.00 | 0.5 | *No Data* | |
| 1/17/2008 | 18:00:53 | 11.88 | 2.637 | 8.06 | 9.80 | 0.5 | *No Data* | |
| 1/17/2008 | 18:15:53 | 11.82 | 2.638 | 8.05 | 9.49 | 1.8 | *No Data* | |
| 1/17/2008 | 18:30:53 | 11.77 | 2.639 | 8.04 | 9.35 | 0.8 | *No Data* | |
| 1/17/2008 | 18:45:53 | 11.71 | 2.639 | 8.04 | 9.35 | 0.7 | *No Data* | |
| 1/17/2008 | 19:00:53 | 11.64 | 2.639 | 8.03 | 9.31 | 0.5 | *No Data* | |
| 1/17/2008 | 19:15:53 | 11.57 | 2.639 | 8.03 | 9.28 | 0.6 | *No Data* | |
| 1/17/2008 | 19:30:53 | 11.50 | 2.638 | 8.02 | 9.24 | 0.6 | *No Data* | |
| 1/17/2008 | 19:45:53 | 11.43 | 2.638 | 8.02 | 9.15 | 0.6 | *No Data* | |
| 1/17/2008 | 20:00:53 | 11.36 | 2.637 | 8.02 | 9.17 | 0.8 | *No Data* | |
| 1/17/2008 | 20:15:53 | 11.30 | 2.638 | 8.02 | 9.09 | 0.6 | *No Data* | |
| 1/17/2008 | 20:30:53 | 11.25 | 2.639 | 8.01 | 9.08 | 0.6 | *No Data* | |
| 1/17/2008 | 20:45:53 | 11.19 | 2.641 | 8.01 | 9.07 | 0.6 | *No Data* | |
| 1/17/2008 | 21:00:53 | 11.14 | 2.642 | 8.01 | 9.06 | 0.7 | *No Data* | |
| 1/17/2008 | 21:15:53 | 11.09 | 2.641 | 8.01 | 8.95 | 1.1 | *No Data* | |
| 1/17/2008 | 21:30:53 | 11.03 | 2.640 | 8.01 | 9.01 | 0.9 | *No Data* | |
| 1/17/2008 | 21:45:54 | 10.97 | 2.639 | 8.01 | 8.98 | 0.7 | *No Data* | |
| 1/17/2008 | 22:00:54 | 10.92 | 2.639 | 8.01 | 9.02 | 0.9 | *No Data* | |
| 1/17/2008 | 22:15:54 | 10.86 | 2.637 | 8.01 | 9.00 | 0.7 | *No Data* | |
| 1/17/2008 | 22:30:54 | 10.80 | 2.638 | 8.00 | 9.04 | 0.8 | *No Data* | |
| 1/17/2008 | 22:45:54 | 10.74 | 2.639 | 8.00 | 9.00 | 1.2 | *No Data* | |
| 1/17/2008 | 23:00:53 | 10.69 | 2.642 | 8.00 | 9.06 | 1.2 | *No Data* | |
| 1/17/2008 | 23:15:54 | 10.64 | 2.642 | 8.00 | 9.10 | 0.9 | *No Data* | |
| 1/17/2008 | 23:30:54 | 10.57 | 2.643 | 8.00 | 8.85 | 0.8 | *No Data* | |
| 1/17/2008 | 23:45:54 | 10.50 | 2.642 | 8.00 | 9.05 | 0.9 | *No Data* | |
| 1/18/2008 | 0:00:54 | 10.45 | 2.641 | 8.00 | 9.12 | 1.0 | *No Data* | |
| 1/18/2008 | 0:15:54 | 10.38 | 2.641 | 8.00 | 9.06 | 1.0 | *No Data* | |
| 1/18/2008 | 0:30:54 | 10.31 | 2.641 | 8.00 | 9.04 | 1.0 | *No Data* | |
| 1/18/2008 | 0:45:54 | 10.25 | 2.641 | 8.00 | 9.09 | 0.7 | *No Data* | |
| 1/18/2008 | 1:00:54 | 10.18 | 2.641 | 8.00 | 9.13 | 1.4 | *No Data* | |
| 1/18/2008 | 1:15:54 | 10.13 | 2.641 | 8.00 | 9.16 | 1.2 | *No Data* | |
| 1/18/2008 | 1:30:54 | 10.07 | 2.642 | 8.00 | 9.16 | 0.9 | *No Data* | |
| 1/18/2008 | 1:45:54 | 10.01 | 2.641 | 8.00 | 9.20 | 0.9 | *No Data* | |
| 1/18/2008 | 2:00:54 | 9.95 | 2.640 | 8.00 | 9.22 | 0.8 | *No Data* | |
| 1/18/2008 | 2:15:54 | 9.89 | 2.639 | 8.00 | 9.27 | 1.0 | *No Data* | |
| 1/18/2008 | 2:30:54 | 9.83 | 2.640 | 8.00 | 9.20 | 0.9 | *No Data* | |
| 1/18/2008 | 2:45:54 | 9.78 | 2.641 | 8.00 | 9.22 | 0.9 | *No Data* | |
| 1/18/2008 | 3:00:54 | 9.72 | 2.643 | 8.00 | 9.25 | 0.7 | *No Data* | |
| 1/18/2008 | 3:15:54 | 9.67 | 2.644 | 8.00 | 9.28 | 0.8 | *No Data* | |
| 1/18/2008 | 3:30:54 | 9.62 | 2.645 | 8.00 | 9.23 | 0.7 | *No Data* | |
| 1/18/2008 | 3:45:54 | 9.57 | 2.647 | 8.00 | 9.24 | 0.7 | *No Data* | |
| 1/18/2008 | 4:00:54 | 9.52 | 2.649 | 8.00 | 9.28 | 0.8 | *No Data* | |
| 1/18/2008 | 4:15:54 | 9.46 | 2.649 | 8.00 | 9.33 | 0.8 | *No Data* | |
| 1/18/2008 | 4:30:53 | 9.41 | 2.648 | 8.00 | 9.38 | 0.7 | *No Data* | |
| 1/18/2008 | 4:45:54 | 9.36 | 2.647 | 8.00 | 9.40 | 0.8 | *No Data* | |
| 1/18/2008 | 5:00:54 | 9.32 | 2.647 | 8.00 | 9.43 | 1.3 | *No Data* | |
| 1/18/2008 | 5:15:54 | 9.27 | 2.646 | 8.00 | 9.34 | 1.3 | *No Data* | |
| 1/18/2008 | 5:30:54 | 9.22 | 2.645 | 8.00 | 9.38 | 1.2 | *No Data* | |
| 1/18/2008 | 5:45:54 | 9.18 | 2.643 | 8.00 | 9.48 | 1.0 | *No Data* | |
| 1/18/2008 | 6:00:54 | 9.14 | 2.642 | 8.00 | 9.45 | 1.1 | *No Data* | |
| 1/18/2008 | 6:15:54 | 9.11 | 2.642 | 8.00 | 9.44 | 0.9 | *No Data* | |
| 1/18/2008 | 6:30:54 | 9.05 | 2.641 | 8.00 | 9.42 | 1.0 | *No Data* | |
| 1/18/2008 | 6:45:54 | 9.03 | 2.637 | 8.00 | 9.46 | 1.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 7:00:54 | 8.98 | 2.632 | 8.00 | 9.54 | 1.8 | *No Data* | |
| 1/18/2008 | 7:15:54 | 8.96 | 2.633 | 8.00 | 9.58 | 1.6 | *No Data* | |
| 1/18/2008 | 7:30:54 | 8.93 | 2.634 | 8.00 | 9.56 | 5.0 | *No Data* | |
| 1/18/2008 | 7:45:54 | 8.90 | 2.636 | 8.00 | 9.52 | 3.8 | *No Data* | |
| 1/18/2008 | 8:00:54 | 8.88 | 2.637 | 8.00 | 9.56 | 4.3 | *No Data* | |
| 1/18/2008 | 8:15:54 | 8.87 | 2.640 | 8.01 | 9.70 | 3.9 | *No Data* | |
| 1/18/2008 | 8:30:54 | 8.85 | 2.642 | 8.01 | 9.86 | 3.8 | *No Data* | |
| 1/18/2008 | 8:45:54 | 8.84 | 2.640 | 8.02 | 9.97 | 1.7 | *No Data* | |
| 1/18/2008 | 9:00:54 | 8.85 | 2.637 | 8.03 | 10.15 | 2.0 | *No Data* | |
| 1/18/2008 | 9:15:54 | 8.88 | 2.634 | 8.04 | 10.45 | 3.8 | *No Data* | |
| 1/18/2008 | 9:30:54 | 8.93 | 2.630 | 8.05 | 10.69 | 1.3 | *No Data* | |
| 1/18/2008 | 9:45:54 | 8.98 | 2.625 | 8.06 | 10.86 | 1.9 | *No Data* | |
| 1/18/2008 | 10:00:54 | 9.06 | 2.623 | 8.06 | 10.91 | 1.4 | *No Data* | |
| 1/18/2008 | 10:15:55 | 9.13 | 2.625 | 8.07 | 11.04 | 1.3 | *No Data* | |
| 1/18/2008 | 10:30:55 | 9.24 | 2.626 | 8.07 | 11.20 | 1.3 | *No Data* | |
| 1/18/2008 | 10:45:54 | 9.37 | 2.627 | 8.08 | 11.44 | 1.6 | *No Data* | |
| 1/18/2008 | 11:00:54 | 9.54 | 2.626 | 8.09 | 11.64 | 2.0 | *No Data* | |
| 1/18/2008 | 11:15:54 | 9.68 | 2.627 | 8.10 | 11.84 | 2.9 | *No Data* | |
| 1/18/2008 | 11:30:54 | 9.84 | 2.626 | 8.10 | 11.95 | 2.9 | *No Data* | |
| 1/18/2008 | 11:45:54 | 9.96 | 2.627 | 8.11 | 12.00 | 1.4 | *No Data* | |
| 1/18/2008 | 12:00:54 | 10.14 | 2.623 | 8.11 | 12.11 | 1.5 | *No Data* | |
| 1/18/2008 | 12:15:54 | 10.30 | 2.621 | 8.12 | 12.21 | 1.7 | *No Data* | |
| 1/18/2008 | 12:30:54 | 10.44 | 2.621 | 8.12 | 12.21 | 3.9 | *No Data* | |
| 1/18/2008 | 12:45:53 | 10.64 | 2.623 | 8.13 | 12.20 | 2.4 | *No Data* | |
| 1/18/2008 | 13:00:53 | 10.80 | 2.628 | 8.13 | 12.34 | 1.3 | *No Data* | |
| 1/18/2008 | 13:15:54 | 10.95 | 2.624 | 8.13 | 12.27 | 0.6 | *No Data* | |
| 1/18/2008 | 13:30:54 | 11.10 | 2.620 | 8.14 | 12.39 | 0.5 | *No Data* | |
| 1/18/2008 | 13:45:54 | 11.20 | 2.619 | 8.14 | 12.34 | 0.9 | *No Data* | |
| 1/18/2008 | 14:00:53 | 11.34 | 2.620 | 8.14 | 12.36 | 1.3 | *No Data* | |
| 1/18/2008 | 14:15:53 | 11.47 | 2.621 | 8.14 | 12.31 | 1.0 | *No Data* | |
| 1/18/2008 | 14:30:53 | 11.54 | 2.622 | 8.15 | 12.22 | 0.6 | *No Data* | |
| 1/18/2008 | 14:45:53 | 11.62 | 2.624 | 8.15 | 12.20 | 0.6 | *No Data* | |
| 1/18/2008 | 15:00:53 | 11.72 | 2.624 | 8.15 | 12.32 | 0.6 | *No Data* | |
| 1/18/2008 | 15:15:53 | 11.75 | 2.626 | 8.15 | 12.17 | 0.9 | *No Data* | |
| 1/18/2008 | 15:30:53 | 11.79 | 2.625 | 8.15 | 12.11 | 0.6 | *No Data* | |
| 1/18/2008 | 15:45:53 | 11.83 | 2.624 | 8.15 | 12.06 | 0.5 | *No Data* | |
| 1/18/2008 | 16:00:56 | 11.83 | 2.622 | 8.14 | 11.96 | 1.3 | *No Data* | |
| 1/18/2008 | 16:15:55 | 11.79 | 2.622 | 8.14 | 11.79 | 0.6 | *No Data* | |
| 1/18/2008 | 16:30:53 | 11.75 | 2.622 | 8.14 | 11.59 | 0.6 | *No Data* | |
| 1/18/2008 | 16:45:53 | 11.71 | 2.624 | 8.13 | 11.48 | 0.8 | *No Data* | |
| 1/18/2008 | 17:00:53 | 11.66 | 2.626 | 8.12 | 11.23 | 0.8 | *No Data* | |
| 1/18/2008 | 17:15:54 | 11.62 | 2.628 | 8.11 | 10.92 | 0.7 | *No Data* | |
| 1/18/2008 | 17:30:54 | 11.55 | 2.630 | 8.10 | 10.50 | 0.6 | *No Data* | |
| 1/18/2008 | 17:45:53 | 11.49 | 2.629 | 8.08 | 10.19 | 0.7 | *No Data* | |
| 1/18/2008 | 18:00:53 | 11.44 | 2.629 | 8.07 | 10.02 | 0.8 | *No Data* | |
| 1/18/2008 | 18:15:53 | 11.37 | 2.629 | 8.06 | 9.81 | 0.8 | *No Data* | |
| 1/18/2008 | 18:30:53 | 11.31 | 2.630 | 8.05 | 9.70 | 0.7 | *No Data* | |
| 1/18/2008 | 18:45:53 | 11.24 | 2.630 | 8.05 | 9.63 | 0.9 | *No Data* | |
| 1/18/2008 | 19:00:54 | 11.17 | 2.631 | 8.04 | 9.54 | 1.1 | *No Data* | |
| 1/18/2008 | 19:15:53 | 11.09 | 2.631 | 8.04 | 9.56 | 1.0 | *No Data* | |
| 1/18/2008 | 19:30:53 | 11.01 | 2.630 | 8.04 | 9.50 | 0.9 | *No Data* | |
| 1/18/2008 | 19:45:54 | 10.93 | 2.630 | 8.03 | 9.47 | 0.9 | *No Data* | |
| 1/18/2008 | 20:00:54 | 10.86 | 2.630 | 8.03 | 9.34 | 0.9 | *No Data* | |
| 1/18/2008 | 20:15:53 | 10.79 | 2.632 | 8.03 | 9.40 | 1.1 | *No Data* | |
| 1/18/2008 | 20:30:54 | 10.73 | 2.635 | 8.02 | 9.34 | 0.8 | *No Data* | |
| 1/18/2008 | 20:45:54 | 10.67 | 2.637 | 8.02 | 9.40 | 1.0 | *No Data* | |
| 1/18/2008 | 21:00:54 | 10.60 | 2.639 | 8.02 | 9.30 | 0.9 | *No Data* | |
| 1/18/2008 | 21:15:54 | 10.54 | 2.641 | 8.02 | 9.27 | 0.9 | *No Data* | |
| 1/18/2008 | 21:30:54 | 10.48 | 2.640 | 8.01 | 9.29 | 1.1 | *No Data* | |
| 1/18/2008 | 21:45:54 | 10.41 | 2.639 | 8.01 | 9.27 | 0.8 | *No Data* | |
| 1/18/2008 | 22:00:54 | 10.36 | 2.639 | 8.01 | 9.29 | 1.0 | *No Data* | |
| 1/18/2008 | 22:15:54 | 10.31 | 2.639 | 8.01 | 9.29 | 1.1 | *No Data* | |
| 1/18/2008 | 22:30:54 | 10.25 | 2.641 | 8.01 | 9.19 | 1.1 | *No Data* | |
| 1/18/2008 | 22:45:54 | 10.18 | 2.642 | 8.01 | 9.23 | 1.2 | *No Data* | |
| 1/18/2008 | 23:00:54 | 10.12 | 2.641 | 8.01 | 9.30 | 0.8 | *No Data* | |
| 1/18/2008 | 23:15:54 | 10.06 | 2.642 | 8.01 | 9.30 | 1.5 | *No Data* | |
| 1/18/2008 | 23:30:54 | 10.00 | 2.643 | 8.01 | 9.29 | 0.8 | *No Data* | |
| 1/18/2008 | 23:45:53 | 9.95 | 2.643 | 8.01 | 9.34 | 0.9 | *No Data* | |
| 1/19/2008 | 0:00:54 | 9.88 | 2.643 | 8.01 | 9.35 | 0.9 | *No Data* | |
| 1/19/2008 | 0:15:55 | 9.83 | 2.642 | 8.01 | 9.35 | 1.1 | *No Data* | |
| 1/19/2008 | 0:30:54 | 9.77 | 2.642 | 8.01 | 9.31 | 1.5 | *No Data* | |
| 1/19/2008 | 0:45:54 | 9.72 | 2.642 | 8.00 | 9.39 | 1.0 | *No Data* | |
| 1/19/2008 | 1:00:54 | 9.67 | 2.642 | 8.00 | 9.39 | 1.3 | *No Data* | |
| 1/19/2008 | 1:15:54 | 9.61 | 2.643 | 8.01 | 9.33 | 1.8 | *No Data* | |
| 1/19/2008 | 1:30:54 | 9.55 | 2.643 | 8.00 | 9.41 | 1.1 | *No Data* | |
| 1/19/2008 | 1:45:54 | 9.51 | 2.642 | 8.00 | 9.45 | 1.6 | *No Data* | |
| 1/19/2008 | 2:00:54 | 9.45 | 2.640 | 8.00 | 9.48 | 1.7 | *No Data* | |
| 1/19/2008 | 2:15:54 | 9.40 | 2.638 | 8.00 | 9.48 | 1.4 | *No Data* | |
| 1/19/2008 | 2:30:54 | 9.36 | 2.640 | 8.00 | 9.44 | 1.3 | *No Data* | |
| 1/19/2008 | 2:45:54 | 9.32 | 2.641 | 8.01 | 9.45 | 1.1 | *No Data* | |
| 1/19/2008 | 3:00:54 | 9.27 | 2.644 | 8.01 | 9.48 | 1.0 | *No Data* | |
| 1/19/2008 | 3:15:54 | 9.23 | 2.647 | 8.01 | 9.52 | 1.7 | *No Data* | |
| 1/19/2008 | 3:30:54 | 9.18 | 2.648 | 8.01 | 9.53 | 1.1 | *No Data* | |
| 1/19/2008 | 3:45:54 | 9.14 | 2.649 | 8.01 | 9.55 | 1.1 | *No Data* | |
| 1/19/2008 | 4:00:53 | 9.09 | 2.651 | 8.01 | 9.53 | 1.4 | *No Data* | |
| 1/19/2008 | 4:15:54 | 9.04 | 2.650 | 8.01 | 9.51 | 0.9 | *No Data* | |
| 1/19/2008 | 4:30:54 | 8.99 | 2.649 | 8.01 | 9.62 | 0.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 4:45:54 | 8.94 | 2.647 | 8.01 | 9.63 | 0.8 | *No Data* | |
| 1/19/2008 | 5:00:54 | 8.89 | 2.645 | 8.01 | 9.63 | 0.9 | *No Data* | |
| 1/19/2008 | 5:15:54 | 8.85 | 2.645 | 8.01 | 9.66 | 0.9 | *No Data* | |
| 1/19/2008 | 5:30:54 | 8.80 | 2.646 | 8.01 | 9.67 | 0.9 | *No Data* | |
| 1/19/2008 | 5:45:54 | 8.76 | 2.646 | 8.01 | 9.72 | 1.1 | *No Data* | |
| 1/19/2008 | 6:00:54 | 8.72 | 2.648 | 8.01 | 9.71 | 0.9 | *No Data* | |
| 1/19/2008 | 6:15:54 | 8.67 | 2.648 | 8.01 | 9.70 | 0.8 | *No Data* | |
| 1/19/2008 | 6:30:54 | 8.62 | 2.644 | 8.01 | 9.68 | 1.1 | *No Data* | |
| 1/19/2008 | 6:45:54 | 8.58 | 2.640 | 8.01 | 9.73 | 1.9 | *No Data* | |
| 1/19/2008 | 7:00:54 | 8.54 | 2.634 | 8.01 | 9.76 | 1.8 | *No Data* | |
| 1/19/2008 | 7:15:54 | 8.49 | 2.631 | 8.01 | 9.78 | 3.6 | *No Data* | |
| 1/19/2008 | 7:30:53 | 8.47 | 2.632 | 8.01 | 9.76 | 1.9 | *No Data* | |
| 1/19/2008 | 7:45:54 | 8.45 | 2.637 | 8.01 | 9.75 | 3.0 | *No Data* | |
| 1/19/2008 | 8:00:54 | 8.44 | 2.642 | 8.02 | 9.80 | 5.5 | *No Data* | |
| 1/19/2008 | 8:15:54 | 8.41 | 2.644 | 8.02 | 10.05 | 4.1 | *No Data* | |
| 1/19/2008 | 8:30:54 | 8.39 | 2.644 | 8.03 | 10.20 | 2.7 | *No Data* | |
| 1/19/2008 | 8:45:54 | 8.38 | 2.642 | 8.03 | 10.35 | 4.7 | *No Data* | |
| 1/19/2008 | 9:00:54 | 8.40 | 2.637 | 8.04 | 10.46 | 2.2 | *No Data* | |
| 1/19/2008 | 9:15:54 | 8.44 | 2.633 | 8.05 | 10.60 | 2.0 | *No Data* | |
| 1/19/2008 | 9:30:54 | 8.50 | 2.632 | 8.06 | 10.78 | 2.3 | *No Data* | |
| 1/19/2008 | 9:45:54 | 8.56 | 2.631 | 8.07 | 11.02 | 2.4 | *No Data* | |
| 1/19/2008 | 10:00:54 | 8.64 | 2.629 | 8.07 | 11.12 | 2.1 | *No Data* | |
| 1/19/2008 | 10:15:54 | 8.71 | 2.627 | 8.08 | 11.21 | 1.7 | *No Data* | |
| 1/19/2008 | 10:30:54 | 8.84 | 2.625 | 8.08 | 11.41 | 2.0 | *No Data* | |
| 1/19/2008 | 10:45:54 | 8.97 | 2.625 | 8.09 | 11.53 | 1.8 | *No Data* | |
| 1/19/2008 | 11:00:54 | 9.15 | 2.621 | 8.10 | 11.76 | 2.4 | *No Data* | |
| 1/19/2008 | 11:15:54 | 9.30 | 2.622 | 8.10 | 11.89 | 2.7 | *No Data* | |
| 1/19/2008 | 11:30:54 | 9.46 | 2.628 | 8.11 | 12.06 | 1.9 | *No Data* | |
| 1/19/2008 | 11:45:53 | 9.64 | 2.624 | 8.11 | 12.11 | 1.9 | *No Data* | |
| 1/19/2008 | 12:00:53 | 9.83 | 2.611 | 8.12 | 12.23 | 2.3 | *No Data* | |
| 1/19/2008 | 12:15:54 | 10.00 | 2.604 | 8.12 | 12.34 | 1.3 | *No Data* | |
| 1/19/2008 | 12:30:53 | 10.16 | 2.606 | 8.13 | 12.34 | 1.5 | *No Data* | |
| 1/19/2008 | 12:45:52 | 10.32 | 2.611 | 8.13 | 12.41 | 2.9 | *No Data* | |
| 1/19/2008 | 13:00:53 | 10.50 | 2.613 | 8.13 | 12.44 | 1.8 | *No Data* | |
| 1/19/2008 | 13:15:53 | 10.66 | 2.617 | 8.14 | 12.55 | 1.7 | *No Data* | |
| 1/19/2008 | 13:30:54 | 10.85 | 2.620 | 8.14 | 12.59 | 0.8 | *No Data* | |
| 1/19/2008 | 13:45:53 | 11.03 | 2.624 | 8.15 | 12.61 | 1.4 | *No Data* | |
| 1/19/2008 | 14:00:52 | 11.17 | 2.627 | 8.15 | 12.57 | 0.9 | *No Data* | |
| 1/19/2008 | 14:15:53 | 11.33 | 2.628 | 8.15 | 12.56 | 0.8 | *No Data* | |
| 1/19/2008 | 14:30:53 | 11.43 | 2.630 | 8.15 | 12.56 | 0.6 | *No Data* | |
| 1/19/2008 | 14:45:53 | 11.54 | 2.629 | 8.15 | 12.56 | 0.8 | *No Data* | |
| 1/19/2008 | 15:00:52 | 11.61 | 2.631 | 8.15 | 12.51 | 1.2 | *No Data* | |
| 1/19/2008 | 15:15:52 | 11.68 | 2.631 | 8.15 | 12.44 | 1.9 | *No Data* | |
| 1/19/2008 | 15:30:53 | 11.74 | 2.634 | 8.15 | 12.39 | 0.8 | *No Data* | |
| 1/19/2008 | 15:45:53 | 11.76 | 2.631 | 8.15 | 12.27 | 1.5 | *No Data* | |
| 1/19/2008 | 16:00:53 | 11.77 | 2.624 | 8.15 | 12.16 | 1.2 | *No Data* | |
| 1/19/2008 | 16:15:53 | 11.75 | 2.616 | 8.15 | 12.04 | 0.7 | *No Data* | |
| 1/19/2008 | 16:30:53 | 11.72 | 2.611 | 8.14 | 11.89 | 0.8 | *No Data* | |
| 1/19/2008 | 16:45:53 | 11.69 | 2.611 | 8.14 | 11.67 | 0.8 | *No Data* | |
| 1/19/2008 | 17:00:53 | 11.64 | 2.616 | 8.13 | 11.45 | 0.6 | *No Data* | |
| 1/19/2008 | 17:15:53 | 11.60 | 2.622 | 8.12 | 11.16 | 0.8 | *No Data* | |
| 1/19/2008 | 17:30:53 | 11.53 | 2.627 | 8.11 | 10.77 | 0.9 | *No Data* | |
| 1/19/2008 | 17:45:53 | 11.47 | 2.630 | 8.09 | 10.46 | 0.8 | *No Data* | |
| 1/19/2008 | 18:00:54 | 11.43 | 2.631 | 8.08 | 10.17 | 1.6 | *No Data* | |
| 1/19/2008 | 18:15:53 | 11.36 | 2.631 | 8.07 | 10.05 | 3.8 | *No Data* | |
| 1/19/2008 | 18:30:53 | 11.29 | 2.630 | 8.06 | 9.81 | 0.8 | *No Data* | |
| 1/19/2008 | 18:45:53 | 11.23 | 2.631 | 8.05 | 9.75 | 1.1 | *No Data* | |
| 1/19/2008 | 19:00:53 | 11.16 | 2.633 | 8.05 | 9.78 | 1.1 | *No Data* | |
| 1/19/2008 | 19:15:53 | 11.07 | 2.634 | 8.05 | 9.69 | 1.1 | *No Data* | |
| 1/19/2008 | 19:30:54 | 11.00 | 2.633 | 8.04 | 9.61 | 0.9 | *No Data* | |
| 1/19/2008 | 19:45:54 | 10.92 | 2.635 | 8.04 | 9.58 | 1.1 | *No Data* | |
| 1/19/2008 | 20:00:53 | 10.85 | 2.636 | 8.04 | 9.57 | 1.2 | *No Data* | |
| 1/19/2008 | 20:15:54 | 10.78 | 2.638 | 8.03 | 9.52 | 1.7 | *No Data* | |
| 1/19/2008 | 20:30:54 | 10.71 | 2.641 | 8.03 | 9.46 | 1.9 | *No Data* | |
| 1/19/2008 | 20:45:53 | 10.64 | 2.643 | 8.02 | 9.41 | 1.7 | *No Data* | |
| 1/19/2008 | 21:00:53 | 10.58 | 2.644 | 8.02 | 9.37 | 1.4 | *No Data* | |
| 1/19/2008 | 21:15:54 | 10.52 | 2.644 | 8.02 | 9.38 | 1.6 | *No Data* | |
| 1/19/2008 | 21:30:53 | 10.47 | 2.641 | 8.02 | 9.35 | 1.6 | *No Data* | |
| 1/19/2008 | 21:45:54 | 10.41 | 2.640 | 8.01 | 9.31 | 1.3 | *No Data* | |
| 1/19/2008 | 22:00:54 | 10.36 | 2.641 | 8.01 | 9.38 | 1.8 | *No Data* | |
| 1/19/2008 | 22:15:54 | 10.31 | 2.642 | 8.01 | 9.29 | 1.8 | *No Data* | |
| 1/19/2008 | 22:30:54 | 10.25 | 2.644 | 8.01 | 9.26 | 2.0 | *No Data* | |
| 1/19/2008 | 22:45:54 | 10.20 | 2.646 | 8.01 | 9.29 | 1.9 | *No Data* | |
| 1/19/2008 | 23:00:54 | 10.15 | 2.645 | 8.01 | 9.31 | 1.4 | *No Data* | |
| 1/19/2008 | 23:15:54 | 10.09 | 2.641 | 8.01 | 9.30 | 1.6 | *No Data* | |
| 1/19/2008 | 23:30:54 | 10.03 | 2.636 | 8.01 | 9.31 | 1.5 | *No Data* | |
| 1/19/2008 | 23:45:54 | 9.98 | 2.635 | 8.01 | 9.36 | 2.2 | *No Data* | |
| 1/20/2008 | 0:00:54 | 9.93 | 2.637 | 8.01 | 9.30 | 2.0 | *No Data* | |
| 1/20/2008 | 0:15:54 | 9.88 | 2.640 | 8.01 | 9.32 | 1.6 | *No Data* | |
| 1/20/2008 | 0:30:54 | 9.83 | 2.642 | 8.01 | 9.40 | 1.4 | *No Data* | |
| 1/20/2008 | 0:45:54 | 9.78 | 2.642 | 8.01 | 9.36 | 2.5 | *No Data* | |
| 1/20/2008 | 1:00:54 | 9.72 | 2.641 | 8.01 | 9.39 | 1.4 | *No Data* | |
| 1/20/2008 | 1:15:54 | 9.67 | 2.640 | 8.01 | 9.43 | 1.7 | *No Data* | |
| 1/20/2008 | 1:30:54 | 9.62 | 2.641 | 8.01 | 9.42 | 2.0 | *No Data* | |
| 1/20/2008 | 1:45:54 | 9.57 | 2.641 | 8.01 | 9.36 | 1.7 | *No Data* | |
| 1/20/2008 | 2:00:54 | 9.51 | 2.642 | 8.01 | 9.46 | 1.6 | *No Data* | |
| 1/20/2008 | 2:15:54 | 9.47 | 2.640 | 8.01 | 9.45 | 1.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 2:30:54 | 9.42 | 2.640 | 8.01 | 9.45 | 1.4 | *No Data* | |
| 1/20/2008 | 2:45:54 | 9.37 | 2.642 | 8.01 | 9.49 | 1.6 | *No Data* | |
| 1/20/2008 | 3:00:54 | 9.32 | 2.643 | 8.01 | 9.47 | 1.3 | *No Data* | |
| 1/20/2008 | 3:15:54 | 9.28 | 2.643 | 8.01 | 9.43 | 1.2 | *No Data* | |
| 1/20/2008 | 3:30:54 | 9.23 | 2.643 | 8.00 | 9.52 | 1.2 | *No Data* | |
| 1/20/2008 | 3:45:54 | 9.18 | 2.643 | 8.01 | 9.52 | 1.3 | *No Data* | |
| 1/20/2008 | 4:00:54 | 9.13 | 2.642 | 8.01 | 9.52 | 1.9 | *No Data* | |
| 1/20/2008 | 4:15:53 | 9.07 | 2.643 | 8.01 | 9.57 | 1.6 | *No Data* | |
| 1/20/2008 | 4:30:54 | 9.04 | 2.644 | 8.01 | 9.49 | 1.6 | *No Data* | |
| 1/20/2008 | 4:45:54 | 8.99 | 2.645 | 8.01 | 9.59 | 2.5 | *No Data* | |
| 1/20/2008 | 5:00:54 | 8.94 | 2.645 | 8.01 | 9.61 | 2.5 | *No Data* | |
| 1/20/2008 | 5:15:54 | 8.90 | 2.645 | 8.01 | 9.60 | 2.0 | *No Data* | |
| 1/20/2008 | 5:30:53 | 8.86 | 2.644 | 8.01 | 9.60 | 2.7 | *No Data* | |
| 1/20/2008 | 5:45:54 | 8.81 | 2.644 | 8.01 | 9.64 | 1.6 | *No Data* | |
| 1/20/2008 | 6:00:55 | 8.77 | 2.644 | 8.01 | 9.62 | 1.6 | *No Data* | |
| 1/20/2008 | 6:15:54 | 8.73 | 2.644 | 8.01 | 9.67 | 1.6 | *No Data* | |
| 1/20/2008 | 6:30:53 | 8.69 | 2.643 | 8.01 | 9.66 | 1.4 | *No Data* | |
| 1/20/2008 | 6:45:54 | 8.65 | 2.639 | 8.01 | 9.70 | 1.6 | *No Data* | |
| 1/20/2008 | 7:00:54 | 8.60 | 2.635 | 8.01 | 9.70 | 2.8 | *No Data* | |
| 1/20/2008 | 7:15:54 | 8.57 | 2.635 | 8.01 | 9.68 | 1.7 | *No Data* | |
| 1/20/2008 | 7:30:54 | 8.55 | 2.637 | 8.01 | 9.71 | 2.1 | *No Data* | |
| 1/20/2008 | 7:45:54 | 8.52 | 2.639 | 8.01 | 9.71 | 3.9 | *No Data* | |
| 1/20/2008 | 8:00:54 | 8.49 | 2.642 | 8.01 | 9.75 | 3.8 | *No Data* | |
| 1/20/2008 | 8:15:54 | 8.48 | 2.644 | 8.01 | 9.94 | 3.1 | *No Data* | |
| 1/20/2008 | 8:30:54 | 8.47 | 2.643 | 8.02 | 10.12 | 3.4 | *No Data* | |
| 1/20/2008 | 8:45:54 | 8.47 | 2.641 | 8.03 | 10.24 | 2.2 | *No Data* | |
| 1/20/2008 | 9:00:54 | 8.48 | 2.639 | 8.04 | 10.57 | 2.0 | *No Data* | |
| 1/20/2008 | 9:15:54 | 8.51 | 2.636 | 8.05 | 10.71 | 2.9 | *No Data* | |
| 1/20/2008 | 9:30:55 | 8.57 | 2.633 | 8.06 | 10.99 | 1.9 | *No Data* | |
| 1/20/2008 | 9:45:55 | 8.60 | 2.627 | 8.06 | 11.05 | 2.8 | *No Data* | |
| 1/20/2008 | 10:00:54 | 8.67 | 2.623 | 8.07 | 11.16 | 2.8 | *No Data* | |
| 1/20/2008 | 10:15:54 | 8.75 | 2.621 | 8.07 | 11.22 | 1.9 | *No Data* | |
| 1/20/2008 | 10:30:53 | 8.88 | 2.623 | 8.08 | 11.42 | 2.5 | *No Data* | |
| 1/20/2008 | 10:45:54 | 9.03 | 2.623 | 8.08 | 11.54 | 1.4 | *No Data* | |
| 1/20/2008 | 11:00:54 | 9.16 | 2.622 | 8.09 | 11.76 | 1.9 | *No Data* | |
| 1/20/2008 | 11:15:54 | 9.34 | 2.618 | 8.10 | 11.91 | 1.5 | *No Data* | |
| 1/20/2008 | 11:30:54 | 9.52 | 2.620 | 8.11 | 12.02 | 1.4 | *No Data* | |
| 1/20/2008 | 11:45:54 | 9.64 | 2.622 | 8.11 | 12.18 | 1.5 | *No Data* | |
| 1/20/2008 | 12:00:53 | 9.83 | 2.621 | 8.12 | 12.20 | 2.0 | *No Data* | |
| 1/20/2008 | 12:15:53 | 10.00 | 2.616 | 8.12 | 12.31 | 1.1 | *No Data* | |
| 1/20/2008 | 12:30:54 | 10.17 | 2.615 | 8.13 | 12.47 | 1.1 | *No Data* | |
| 1/20/2008 | 12:45:54 | 10.33 | 2.615 | 8.13 | 12.53 | 1.3 | *No Data* | |
| 1/20/2008 | 13:00:54 | 10.52 | 2.616 | 8.14 | 12.58 | 1.2 | *No Data* | |
| 1/20/2008 | 13:15:53 | 10.72 | 2.616 | 8.15 | 12.59 | 1.0 | *No Data* | |
| 1/20/2008 | 13:30:53 | 10.91 | 2.617 | 8.15 | 12.67 | 1.0 | *No Data* | |
| 1/20/2008 | 13:45:53 | 11.05 | 2.620 | 8.15 | 12.69 | 1.1 | *No Data* | |
| 1/20/2008 | 14:00:53 | 11.20 | 2.622 | 8.16 | 12.57 | 1.3 | *No Data* | |
| 1/20/2008 | 14:15:53 | 11.37 | 2.621 | 8.16 | 12.72 | 1.2 | *No Data* | |
| 1/20/2008 | 14:30:53 | 11.44 | 2.621 | 8.16 | 12.69 | 1.1 | *No Data* | |
| 1/20/2008 | 14:45:52 | 11.55 | 2.620 | 8.16 | 12.56 | 1.4 | *No Data* | |
| 1/20/2008 | 15:00:53 | 11.60 | 2.621 | 8.16 | 12.48 | 1.4 | *No Data* | |
| 1/20/2008 | 15:15:53 | 11.71 | 2.621 | 8.17 | 12.49 | 10.7 | *No Data* | |
| 1/20/2008 | 15:30:53 | 11.79 | 2.620 | 8.16 | 12.47 | 1.1 | *No Data* | |
| 1/20/2008 | 15:45:54 | 11.82 | 2.619 | 8.16 | 12.37 | 1.1 | *No Data* | |
| 1/20/2008 | 16:00:53 | 11.85 | 2.618 | 8.16 | 12.24 | 2.0 | *No Data* | |
| 1/20/2008 | 16:15:53 | 11.84 | 2.617 | 8.16 | 12.11 | 1.9 | *No Data* | |
| 1/20/2008 | 16:30:53 | 11.81 | 2.616 | 8.15 | 11.92 | 1.7 | *No Data* | |
| 1/20/2008 | 16:45:53 | 11.78 | 2.618 | 8.15 | 11.73 | 2.7 | *No Data* | |
| 1/20/2008 | 17:00:53 | 11.73 | 2.621 | 8.14 | 11.46 | 2.4 | *No Data* | |
| 1/20/2008 | 17:15:53 | 11.70 | 2.624 | 8.13 | 11.22 | 3.7 | *No Data* | |
| 1/20/2008 | 17:30:53 | 11.64 | 2.626 | 8.12 | 10.82 | 3.2 | *No Data* | |
| 1/20/2008 | 17:45:53 | 11.59 | 2.627 | 8.11 | 10.56 | 3.8 | *No Data* | |
| 1/20/2008 | 18:00:53 | 11.54 | 2.628 | 8.10 | 10.34 | 4.0 | *No Data* | |
| 1/20/2008 | 18:15:53 | 11.49 | 2.630 | 8.08 | 10.08 | 2.4 | *No Data* | |
| 1/20/2008 | 18:30:53 | 11.44 | 2.631 | 8.08 | 9.93 | 1.7 | *No Data* | |
| 1/20/2008 | 18:45:53 | 11.38 | 2.633 | 8.07 | 9.90 | 1.7 | *No Data* | |
| 1/20/2008 | 19:00:53 | 11.31 | 2.635 | 8.07 | 9.73 | 2.5 | *No Data* | |
| 1/20/2008 | 19:15:53 | 11.24 | 2.638 | 8.06 | 9.72 | 1.4 | *No Data* | |
| 1/20/2008 | 19:30:53 | 11.17 | 2.639 | 8.06 | 9.69 | 1.5 | *No Data* | |
| 1/20/2008 | 19:45:53 | 11.10 | 2.640 | 8.06 | 9.58 | 1.7 | *No Data* | |
| 1/20/2008 | 20:00:53 | 11.05 | 2.640 | 8.05 | 9.59 | 2.0 | *No Data* | |
| 1/20/2008 | 20:15:53 | 11.01 | 2.642 | 8.05 | 9.58 | 1.5 | *No Data* | |
| 1/20/2008 | 20:30:54 | 10.98 | 2.643 | 8.05 | 9.44 | 1.4 | *No Data* | |
| 1/20/2008 | 20:45:53 | 10.92 | 2.643 | 8.04 | 9.44 | 1.6 | *No Data* | |
| 1/20/2008 | 21:00:53 | 10.84 | 2.643 | 8.04 | 9.39 | 1.6 | *No Data* | |
| 1/20/2008 | 21:15:53 | 10.81 | 2.643 | 8.03 | 9.32 | 2.4 | *No Data* | |
| 1/20/2008 | 21:30:53 | 10.76 | 2.643 | 8.03 | 9.25 | 1.7 | *No Data* | |
| 1/20/2008 | 21:45:54 | 10.72 | 2.642 | 8.03 | 9.27 | 1.4 | *No Data* | |
| 1/20/2008 | 22:00:54 | 10.71 | 2.643 | 8.02 | 9.15 | 1.6 | *No Data* | |
| 1/20/2008 | 22:15:53 | 10.71 | 2.644 | 8.02 | 9.21 | 1.4 | *No Data* | |
| 1/20/2008 | 22:30:54 | 10.65 | 2.647 | 8.02 | 9.25 | 2.0 | *No Data* | |
| 1/20/2008 | 22:45:54 | 10.64 | 2.649 | 8.02 | 9.22 | 1.4 | *No Data* | |
| 1/20/2008 | 23:00:53 | 10.59 | 2.651 | 8.02 | 9.18 | 1.4 | *No Data* | |
| 1/20/2008 | 23:15:54 | 10.56 | 2.652 | 8.02 | 9.16 | 1.2 | *No Data* | |
| 1/20/2008 | 23:30:54 | 10.58 | 2.652 | 8.02 | 9.22 | 1.5 | *No Data* | |
| 1/20/2008 | 23:45:53 | 10.56 | 2.653 | 8.02 | 9.14 | 1.9 | *No Data* | |
| 1/21/2008 | 0:00:54 | 10.56 | 2.653 | 8.02 | 9.16 | 2.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 0:15:54 | 10.51 | 2.653 | 8.01 | 9.22 | 2.5 | *No Data* | |
| 1/21/2008 | 0:30:54 | 10.53 | 2.653 | 8.01 | 9.18 | 3.1 | *No Data* | |
| 1/21/2008 | 0:45:54 | 10.54 | 2.653 | 8.01 | 9.20 | 3.9 | *No Data* | |
| 1/21/2008 | 1:00:54 | 10.55 | 2.653 | 8.01 | 9.14 | 3.8 | *No Data* | |
| 1/21/2008 | 1:15:54 | 10.54 | 2.654 | 8.01 | 9.19 | 4.4 | *No Data* | |
| 1/21/2008 | 1:30:54 | 10.54 | 2.655 | 8.01 | 9.17 | 2.0 | *No Data* | |
| 1/21/2008 | 1:45:53 | 10.54 | 2.656 | 8.01 | 9.24 | 2.0 | *No Data* | |
| 1/21/2008 | 2:00:54 | 10.54 | 2.657 | 8.01 | 9.21 | 2.4 | *No Data* | |
| 1/21/2008 | 2:15:54 | 10.55 | 2.658 | 8.01 | 9.17 | 1.6 | *No Data* | |
| 1/21/2008 | 2:30:52 | 10.56 | 2.658 | 8.01 | 9.14 | 2.1 | *No Data* | |
| 1/21/2008 | 2:45:52 | 10.56 | 2.660 | 8.01 | 9.17 | 2.2 | *No Data* | |
| 1/21/2008 | 3:00:53 | 10.57 | 2.660 | 8.01 | 9.20 | 2.0 | *No Data* | |
| 1/21/2008 | 3:15:53 | 10.58 | 2.661 | 8.01 | 9.16 | 2.4 | *No Data* | |
| 1/21/2008 | 3:30:53 | 10.58 | 2.662 | 8.01 | 9.23 | 1.4 | *No Data* | |
| 1/21/2008 | 3:45:53 | 10.61 | 2.663 | 8.01 | 9.19 | 1.6 | *No Data* | |
| 1/21/2008 | 4:00:52 | 10.62 | 2.661 | 8.01 | 9.14 | 1.7 | *No Data* | |
| 1/21/2008 | 4:15:54 | 10.64 | 2.658 | 8.01 | 9.19 | 1.3 | *No Data* | |
| 1/21/2008 | 4:30:54 | 10.66 | 2.657 | 8.01 | 9.20 | 1.3 | *No Data* | |
| 1/21/2008 | 4:45:53 | 10.68 | 2.657 | 8.01 | 9.22 | 1.7 | *No Data* | |
| 1/21/2008 | 5:00:53 | 10.68 | 2.657 | 8.01 | 9.13 | 2.5 | *No Data* | |
| 1/21/2008 | 5:15:52 | 10.70 | 2.658 | 8.01 | 9.19 | 2.0 | *No Data* | |
| 1/21/2008 | 5:30:53 | 10.71 | 2.658 | 8.01 | 9.18 | 1.8 | *No Data* | |
| 1/21/2008 | 5:45:54 | 10.72 | 2.657 | 8.01 | 9.19 | 1.6 | *No Data* | |
| 1/21/2008 | 6:00:54 | 10.73 | 2.657 | 8.01 | 9.14 | 1.4 | *No Data* | |
| 1/21/2008 | 6:15:54 | 10.75 | 2.657 | 8.01 | 9.09 | 1.8 | *No Data* | |
| 1/21/2008 | 6:30:53 | 10.75 | 2.654 | 8.01 | 9.13 | 3.7 | *No Data* | |
| 1/21/2008 | 6:45:52 | 10.75 | 2.647 | 8.01 | 9.18 | 2.4 | *No Data* | |
| 1/21/2008 | 7:00:54 | 10.76 | 2.640 | 8.01 | 9.13 | 2.4 | *No Data* | |
| 1/21/2008 | 7:15:54 | 10.79 | 2.639 | 8.01 | 9.20 | 2.2 | *No Data* | |
| 1/21/2008 | 7:30:54 | 10.81 | 2.643 | 8.01 | 9.14 | 1.6 | *No Data* | |
| 1/21/2008 | 7:45:53 | 10.82 | 2.646 | 8.01 | 9.19 | 2.6 | *No Data* | |
| 1/21/2008 | 8:00:53 | 10.83 | 2.646 | 8.01 | 9.17 | 3.7 | *No Data* | |
| 1/21/2008 | 8:15:54 | 10.85 | 2.645 | 8.01 | 9.24 | 2.6 | *No Data* | |
| 1/21/2008 | 8:30:54 | 10.87 | 2.644 | 8.01 | 9.37 | 5.2 | *No Data* | |
| 1/21/2008 | 8:45:53 | 10.91 | 2.642 | 8.02 | 9.67 | 2.9 | *No Data* | |
| 1/21/2008 | 9:00:54 | 10.92 | 2.639 | 8.03 | 9.81 | 1.7 | *No Data* | |
| 1/21/2008 | 9:15:54 | 10.97 | 2.636 | 8.04 | 10.02 | 1.3 | *No Data* | |
| 1/21/2008 | 9:30:54 | 11.04 | 2.642 | 8.05 | 10.20 | 1.6 | *No Data* | |
| 1/21/2008 | 9:45:54 | 11.08 | 2.640 | 8.06 | 10.38 | 1.4 | *No Data* | |
| 1/21/2008 | 10:00:54 | 11.11 | 2.627 | 8.06 | 10.47 | 2.7 | *No Data* | |
| 1/21/2008 | 10:15:53 | 11.22 | 2.617 | 8.08 | 10.85 | 1.1 | *No Data* | |
| 1/21/2008 | 10:30:54 | 11.24 | 2.615 | 8.09 | 10.83 | 2.2 | *No Data* | |
| 1/21/2008 | 10:45:52 | 11.37 | 2.615 | 8.10 | 11.26 | 2.9 | *No Data* | |
| 1/21/2008 | 11:00:53 | 11.33 | 2.620 | 8.10 | 11.05 | 1.3 | *No Data* | |
| 1/21/2008 | 11:15:53 | 11.62 | 2.620 | 8.11 | 11.64 | 1.3 | *No Data* | |
| 1/21/2008 | 11:30:53 | 11.76 | 2.628 | 8.12 | 11.70 | 2.2 | *No Data* | |
| 1/21/2008 | 11:45:53 | 11.91 | 2.624 | 8.13 | 11.92 | 1.2 | *No Data* | |
| 1/21/2008 | 12:00:52 | 11.77 | 2.626 | 8.13 | 11.82 | 1.6 | *No Data* | |
| 1/21/2008 | 12:15:53 | 12.06 | 2.621 | 8.14 | 12.16 | 0.8 | *No Data* | |
| 1/21/2008 | 12:30:53 | 11.99 | 2.625 | 8.14 | 12.08 | 0.8 | *No Data* | |
| 1/21/2008 | 12:45:53 | 12.05 | 2.628 | 8.15 | 12.24 | 0.9 | *No Data* | |
| 1/21/2008 | 13:00:53 | 12.17 | 2.630 | 8.16 | 12.34 | 1.4 | *No Data* | |
| 1/21/2008 | 13:15:52 | 12.31 | 2.631 | 8.17 | 12.53 | 2.1 | *No Data* | |
| 1/21/2008 | 13:30:52 | 12.32 | 2.633 | 8.17 | 12.47 | 2.3 | *No Data* | |
| 1/21/2008 | 13:45:52 | 12.42 | 2.633 | 8.18 | 12.57 | 3.5 | *No Data* | |
| 1/21/2008 | 14:00:53 | 12.62 | 2.633 | 8.19 | 12.68 | 0.8 | *No Data* | |
| 1/21/2008 | 14:16:01 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde, |
| 1/21/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde, |
| 1/21/2008 | 14:45:51 | 13.10 | 2.626 | 8.05 | 12.66 | 2.7 | *No Data* | |
| 1/21/2008 | 15:00:52 | 13.25 | 2.639 | 8.14 | 12.74 | -0.1 | *No Data* | |
| 1/21/2008 | 15:15:52 | 13.14 | 2.640 | 8.15 | 12.56 | 0.3 | *No Data* | |
| 1/21/2008 | 15:30:52 | 13.12 | 2.638 | 8.15 | 12.39 | 2.1 | *No Data* | |
| 1/21/2008 | 15:45:52 | 12.96 | 2.636 | 8.14 | 12.06 | 0.5 | *No Data* | |
| 1/21/2008 | 16:00:52 | 13.04 | 2.633 | 8.15 | 12.14 | 0.1 | *No Data* | |
| 1/21/2008 | 16:15:52 | 13.11 | 2.628 | 8.15 | 12.20 | 0.3 | *No Data* | |
| 1/21/2008 | 16:30:52 | 12.93 | 2.628 | 8.13 | 11.77 | 0.0 | *No Data* | |
| 1/21/2008 | 16:45:52 | 13.01 | 2.629 | 8.14 | 11.89 | -0.1 | *No Data* | |
| 1/21/2008 | 17:00:52 | 12.84 | 2.633 | 8.11 | 11.21 | -0.2 | *No Data* | |
| 1/21/2008 | 17:15:53 | 12.80 | 2.634 | 8.10 | 10.93 | -0.2 | *No Data* | |
| 1/21/2008 | 17:30:52 | 12.77 | 2.635 | 8.09 | 10.65 | 0.5 | *No Data* | |
| 1/21/2008 | 17:45:52 | 12.78 | 2.637 | 8.08 | 10.40 | 0.4 | *No Data* | |
| 1/21/2008 | 18:00:53 | 12.74 | 2.640 | 8.07 | 10.11 | 2.0 | *No Data* | |
| 1/21/2008 | 18:15:52 | 12.69 | 2.640 | 8.06 | 9.93 | 0.9 | *No Data* | |
| 1/21/2008 | 18:30:53 | 12.65 | 2.637 | 8.05 | 9.76 | 0.1 | *No Data* | |
| 1/21/2008 | 18:45:52 | 12.57 | 2.637 | 8.04 | 9.66 | 0.0 | *No Data* | |
| 1/21/2008 | 19:00:52 | 12.55 | 2.639 | 8.04 | 9.57 | 0.0 | *No Data* | |
| 1/21/2008 | 19:15:53 | 12.49 | 2.639 | 8.03 | 9.53 | 0.2 | *No Data* | |
| 1/21/2008 | 19:30:52 | 12.42 | 2.639 | 8.02 | 9.45 | -0.1 | *No Data* | |
| 1/21/2008 | 19:45:53 | 12.36 | 2.640 | 8.02 | 9.38 | 0.2 | *No Data* | |
| 1/21/2008 | 20:00:53 | 12.31 | 2.639 | 8.01 | 9.30 | 0.1 | *No Data* | |
| 1/21/2008 | 20:15:52 | 12.27 | 2.639 | 8.01 | 9.24 | 0.1 | *No Data* | |
| 1/21/2008 | 20:30:53 | 12.21 | 2.639 | 8.00 | 9.16 | 0.1 | *No Data* | |
| 1/21/2008 | 20:45:53 | 12.17 | 2.639 | 7.99 | 9.07 | 0.1 | *No Data* | |
| 1/21/2008 | 21:00:53 | 12.14 | 2.639 | 7.99 | 9.05 | 0.1 | *No Data* | |
| 1/21/2008 | 21:15:52 | 12.13 | 2.638 | 7.98 | 8.99 | -0.1 | *No Data* | |
| 1/21/2008 | 21:30:53 | 12.10 | 2.634 | 7.98 | 8.97 | 0.0 | *No Data* | |
| 1/21/2008 | 21:45:53 | 12.07 | 2.635 | 7.98 | 8.90 | 0.0 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 22:00:53 | 12.05 | 2.634 | 7.98 | 8.87 | 0.1 | *No Data* | |
| 1/21/2008 | 22:15:52 | 12.04 | 2.634 | 7.97 | 8.81 | 0.2 | *No Data* | |
| 1/21/2008 | 22:30:53 | 12.02 | 2.632 | 7.97 | 8.82 | 0.3 | *No Data* | |
| 1/21/2008 | 22:45:53 | 12.00 | 2.633 | 7.97 | 8.84 | 0.4 | *No Data* | |
| 1/21/2008 | 23:00:53 | 11.98 | 2.633 | 7.97 | 8.80 | 0.1 | *No Data* | |
| 1/21/2008 | 23:15:52 | 11.96 | 2.633 | 7.97 | 8.81 | 0.3 | *No Data* | |
| 1/21/2008 | 23:30:53 | 11.94 | 2.633 | 7.97 | 8.81 | 0.4 | *No Data* | |
| 1/21/2008 | 23:45:53 | 11.93 | 2.634 | 7.96 | 8.79 | 0.4 | *No Data* | |
| 1/22/2008 | 0:00:53 | 11.92 | 2.634 | 7.96 | 8.76 | 2.0 | *No Data* | |
| 1/22/2008 | 0:15:53 | 11.91 | 2.634 | 7.96 | 8.75 | 1.2 | *No Data* | |
| 1/22/2008 | 0:30:54 | 11.90 | 2.635 | 7.96 | 8.79 | 0.6 | *No Data* | |
| 1/22/2008 | 0:45:53 | 11.88 | 2.634 | 7.96 | 8.74 | 0.2 | *No Data* | |
| 1/22/2008 | 1:00:54 | 11.86 | 2.634 | 7.96 | 8.76 | 0.4 | *No Data* | |
| 1/22/2008 | 1:15:54 | 11.86 | 2.633 | 7.96 | 8.76 | 0.2 | *No Data* | |
| 1/22/2008 | 1:30:53 | 11.84 | 2.633 | 7.96 | 8.77 | 0.4 | *No Data* | |
| 1/22/2008 | 1:45:53 | 11.83 | 2.633 | 7.96 | 8.77 | 0.3 | *No Data* | |
| 1/22/2008 | 2:00:53 | 11.80 | 2.634 | 7.95 | 8.77 | 0.1 | *No Data* | |
| 1/22/2008 | 2:15:54 | 11.75 | 2.635 | 7.95 | 8.76 | 0.2 | *No Data* | |
| 1/22/2008 | 2:30:52 | 11.76 | 2.635 | 7.95 | 8.79 | 0.1 | *No Data* | |
| 1/22/2008 | 2:45:52 | 11.75 | 2.635 | 7.95 | 8.75 | 0.1 | *No Data* | |
| 1/22/2008 | 3:00:53 | 11.75 | 2.635 | 7.95 | 8.77 | 0.4 | *No Data* | |
| 1/22/2008 | 3:15:54 | 11.74 | 2.635 | 7.95 | 8.79 | -0.1 | *No Data* | |
| 1/22/2008 | 3:30:53 | 11.72 | 2.635 | 7.95 | 8.78 | 0.0 | *No Data* | |
| 1/22/2008 | 3:45:53 | 11.71 | 2.636 | 7.95 | 8.78 | 0.1 | *No Data* | |
| 1/22/2008 | 4:00:54 | 11.70 | 2.637 | 7.95 | 8.79 | 0.1 | *No Data* | |
| 1/22/2008 | 4:15:53 | 11.70 | 2.636 | 7.95 | 8.79 | 1.5 | *No Data* | |
| 1/22/2008 | 4:30:52 | 11.69 | 2.634 | 7.95 | 8.72 | 1.5 | *No Data* | |
| 1/22/2008 | 4:45:53 | 11.67 | 2.624 | 7.95 | 8.81 | 1.7 | *No Data* | |
| 1/22/2008 | 5:00:53 | 11.65 | 2.632 | 7.95 | 8.76 | 1.2 | *No Data* | |
| 1/22/2008 | 5:15:53 | 11.65 | 2.633 | 7.95 | 8.75 | 1.0 | *No Data* | |
| 1/22/2008 | 5:30:52 | 11.66 | 2.628 | 7.94 | 8.76 | 1.2 | *No Data* | |
| 1/22/2008 | 5:45:53 | 11.74 | 2.637 | 7.92 | 8.67 | 4.8 | *No Data* | |
| 1/22/2008 | 6:00:53 | 11.74 | 2.577 | 7.91 | 8.63 | 6.1 | *No Data* | |
| 1/22/2008 | 6:15:53 | 11.70 | 2.561 | 7.92 | 8.62 | 5.5 | *No Data* | |
| 1/22/2008 | 6:30:53 | 11.67 | 2.564 | 7.92 | 8.68 | 2.6 | *No Data* | |
| 1/22/2008 | 6:45:53 | 11.66 | 2.578 | 7.93 | 8.64 | 2.9 | *No Data* | |
| 1/22/2008 | 7:00:54 | 11.67 | 2.578 | 7.92 | 8.61 | 2.6 | *No Data* | |
| 1/22/2008 | 7:15:53 | 11.68 | 2.549 | 7.91 | 8.57 | 3.0 | *No Data* | |
| 1/22/2008 | 7:30:54 | 11.68 | 2.521 | 7.90 | 8.48 | 6.2 | *No Data* | |
| 1/22/2008 | 7:45:53 | 11.65 | 2.494 | 7.89 | 8.48 | 3.2 | *No Data* | |
| 1/22/2008 | 8:00:53 | 11.67 | 2.477 | 7.89 | 8.51 | 3.3 | *No Data* | |
| 1/22/2008 | 8:15:53 | 11.68 | 2.467 | 7.90 | 8.59 | 3.7 | *No Data* | |
| 1/22/2008 | 8:30:53 | 11.67 | 2.464 | 7.91 | 8.77 | 3.3 | *No Data* | |
| 1/22/2008 | 8:45:52 | 11.73 | 2.485 | 7.92 | 8.88 | 2.3 | *No Data* | |
| 1/22/2008 | 9:00:53 | 11.78 | 2.528 | 7.94 | 9.26 | 2.8 | *No Data* | |
| 1/22/2008 | 9:15:53 | 11.80 | 2.563 | 7.95 | 9.49 | 1.9 | *No Data* | |
| 1/22/2008 | 9:30:53 | 11.83 | 2.590 | 7.97 | 9.77 | 1.3 | *No Data* | |
| 1/22/2008 | 9:45:54 | 11.91 | 2.607 | 7.99 | 10.16 | 1.5 | *No Data* | |
| 1/22/2008 | 10:00:54 | 11.97 | 2.618 | 8.00 | 10.32 | 1.2 | *No Data* | |
| 1/22/2008 | 10:15:53 | 11.91 | 2.629 | 7.99 | 10.21 | 1.2 | *No Data* | |
| 1/22/2008 | 10:30:53 | 12.07 | 2.639 | 8.00 | 10.48 | 0.9 | *No Data* | |
| 1/22/2008 | 10:45:53 | 12.24 | 2.636 | 8.01 | 10.78 | 1.5 | *No Data* | |
| 1/22/2008 | 11:00:53 | 12.37 | 2.622 | 8.03 | 11.07 | 2.0 | *No Data* | |
| 1/22/2008 | 11:15:53 | 12.52 | 2.608 | 8.04 | 11.31 | 3.3 | *No Data* | |
| 1/22/2008 | 11:30:53 | 12.64 | 2.608 | 8.06 | 11.42 | 1.0 | *No Data* | |
| 1/22/2008 | 11:45:53 | 12.26 | 2.615 | 8.03 | 10.66 | 1.3 | *No Data* | |
| 1/22/2008 | 12:00:53 | 12.23 | 2.612 | 8.02 | 10.44 | 1.2 | *No Data* | |
| 1/22/2008 | 12:15:53 | 12.28 | 2.595 | 8.03 | 10.56 | 0.8 | *No Data* | |
| 1/22/2008 | 12:30:53 | 12.39 | 2.575 | 8.05 | 10.96 | 1.0 | *No Data* | |
| 1/22/2008 | 12:45:53 | 12.76 | 2.558 | 8.09 | 11.74 | 1.0 | *No Data* | |
| 1/22/2008 | 13:00:53 | 13.01 | 2.543 | 8.10 | 12.06 | 1.4 | *No Data* | |
| 1/22/2008 | 13:15:53 | 13.33 | 2.536 | 8.11 | 12.31 | 0.7 | *No Data* | |
| 1/22/2008 | 13:30:52 | 13.41 | 2.534 | 8.11 | 12.30 | 0.5 | *No Data* | |
| 1/22/2008 | 13:45:52 | 13.32 | 2.537 | 8.11 | 12.15 | 0.8 | *No Data* | |
| 1/22/2008 | 14:00:52 | 13.39 | 2.552 | 8.11 | 12.20 | 0.9 | *No Data* | |
| 1/22/2008 | 14:15:52 | 13.52 | 2.562 | 8.11 | 12.24 | 0.7 | *No Data* | |
| 1/22/2008 | 14:30:53 | 13.57 | 2.572 | 8.11 | 12.21 | 0.9 | *No Data* | |
| 1/22/2008 | 14:45:52 | 13.60 | 2.577 | 8.12 | 12.11 | 0.5 | *No Data* | |
| 1/22/2008 | 15:00:52 | 13.62 | 2.582 | 8.12 | 12.16 | 0.4 | *No Data* | |
| 1/22/2008 | 15:15:52 | 13.67 | 2.585 | 8.12 | 12.15 | 0.7 | *No Data* | |
| 1/22/2008 | 15:30:52 | 13.72 | 2.590 | 8.12 | 12.11 | 0.4 | *No Data* | |
| 1/22/2008 | 15:45:52 | 13.76 | 2.592 | 8.12 | 12.12 | 0.5 | *No Data* | |
| 1/22/2008 | 16:00:52 | 13.77 | 2.594 | 8.12 | 12.03 | 0.3 | *No Data* | |
| 1/22/2008 | 16:15:52 | 13.75 | 2.595 | 8.12 | 11.89 | 0.9 | *No Data* | |
| 1/22/2008 | 16:30:52 | 13.70 | 2.596 | 8.12 | 11.70 | 0.3 | *No Data* | |
| 1/22/2008 | 16:45:52 | 13.64 | 2.597 | 8.11 | 11.47 | 1.6 | *No Data* | |
| 1/22/2008 | 17:00:52 | 13.57 | 2.598 | 8.10 | 11.26 | 2.2 | *No Data* | |
| 1/22/2008 | 17:15:52 | 13.48 | 2.599 | 8.09 | 10.89 | 1.2 | *No Data* | |
| 1/22/2008 | 17:30:52 | 13.39 | 2.600 | 8.08 | 10.52 | 0.5 | *No Data* | |
| 1/22/2008 | 17:45:52 | 13.30 | 2.601 | 8.06 | 10.22 | 0.5 | *No Data* | |
| 1/22/2008 | 18:00:52 | 13.23 | 2.604 | 8.05 | 9.98 | 0.4 | *No Data* | |
| 1/22/2008 | 18:15:52 | 13.15 | 2.606 | 8.04 | 9.75 | 0.6 | *No Data* | |
| 1/22/2008 | 18:30:52 | 13.08 | 2.608 | 8.03 | 9.60 | 0.5 | *No Data* | |
| 1/22/2008 | 18:45:52 | 12.99 | 2.609 | 8.02 | 9.52 | 0.8 | *No Data* | |
| 1/22/2008 | 19:00:53 | 12.91 | 2.612 | 8.02 | 9.45 | 0.6 | *No Data* | |
| 1/22/2008 | 19:15:53 | 12.84 | 2.613 | 8.01 | 9.35 | 0.4 | *No Data* | |
| 1/22/2008 | 19:30:53 | 12.75 | 2.614 | 8.00 | 9.27 | 0.4 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 19:45:53 | 12.66 | 2.616 | 7.99 | 9.15 | 0.3 | *No Data* | |
| 1/22/2008 | 20:00:53 | 12.57 | 2.618 | 7.99 | 9.10 | 0.5 | *No Data* | |
| 1/22/2008 | 20:15:53 | 12.49 | 2.621 | 7.98 | 9.01 | 0.5 | *No Data* | |
| 1/22/2008 | 20:30:53 | 12.42 | 2.623 | 7.97 | 8.93 | 0.8 | *No Data* | |
| 1/22/2008 | 20:45:53 | 12.35 | 2.624 | 7.97 | 8.84 | 0.4 | *No Data* | |
| 1/22/2008 | 21:00:53 | 12.29 | 2.625 | 7.96 | 8.83 | 0.4 | *No Data* | |
| 1/22/2008 | 21:15:53 | 12.22 | 2.624 | 7.96 | 8.77 | 0.4 | *No Data* | |
| 1/22/2008 | 21:30:53 | 12.16 | 2.622 | 7.95 | 8.70 | 0.4 | *No Data* | |
| 1/22/2008 | 21:45:53 | 12.10 | 2.621 | 7.95 | 8.70 | 0.3 | *No Data* | |
| 1/22/2008 | 22:00:53 | 12.05 | 2.621 | 7.95 | 8.66 | 0.4 | *No Data* | |
| 1/22/2008 | 22:15:53 | 11.99 | 2.624 | 7.94 | 8.65 | 0.3 | *No Data* | |
| 1/22/2008 | 22:30:53 | 11.93 | 2.625 | 7.94 | 8.66 | 0.6 | *No Data* | |
| 1/22/2008 | 22:45:53 | 11.87 | 2.627 | 7.94 | 8.62 | 0.8 | *No Data* | |
| 1/22/2008 | 23:00:53 | 11.82 | 2.628 | 7.94 | 8.63 | 0.9 | *No Data* | |
| 1/22/2008 | 23:15:53 | 11.76 | 2.628 | 7.94 | 8.56 | 1.2 | *No Data* | |
| 1/22/2008 | 23:30:53 | 11.70 | 2.627 | 7.94 | 8.62 | 0.9 | *No Data* | |
| 1/22/2008 | 23:45:53 | 11.64 | 2.628 | 7.93 | 8.63 | 0.9 | *No Data* | |
| 1/23/2008 | 0:00:53 | 11.58 | 2.629 | 7.93 | 8.65 | 1.5 | *No Data* | |
| 1/23/2008 | 0:15:53 | 11.53 | 2.630 | 7.93 | 8.67 | 0.6 | *No Data* | |
| 1/23/2008 | 0:30:53 | 11.47 | 2.631 | 7.93 | 8.64 | 1.4 | *No Data* | |
| 1/23/2008 | 0:45:53 | 11.41 | 2.631 | 7.93 | 8.66 | 0.6 | *No Data* | |
| 1/23/2008 | 1:00:53 | 11.35 | 2.631 | 7.93 | 8.71 | 0.8 | *No Data* | |
| 1/23/2008 | 1:15:53 | 11.30 | 2.632 | 7.93 | 8.68 | 0.7 | *No Data* | |
| 1/23/2008 | 1:30:53 | 11.23 | 2.633 | 7.93 | 8.72 | 1.0 | *No Data* | |
| 1/23/2008 | 1:45:53 | 11.17 | 2.633 | 7.93 | 8.73 | 1.0 | *No Data* | |
| 1/23/2008 | 2:00:53 | 11.11 | 2.634 | 7.93 | 8.74 | 1.1 | *No Data* | |
| 1/23/2008 | 2:15:53 | 11.05 | 2.632 | 7.93 | 8.72 | 0.8 | *No Data* | |
| 1/23/2008 | 2:30:53 | 10.99 | 2.631 | 7.93 | 8.74 | 0.7 | *No Data* | |
| 1/23/2008 | 2:45:53 | 10.94 | 2.632 | 7.93 | 8.78 | 0.5 | *No Data* | |
| 1/23/2008 | 3:00:53 | 10.89 | 2.633 | 7.93 | 8.77 | 0.4 | *No Data* | |
| 1/23/2008 | 3:15:53 | 10.84 | 2.634 | 7.93 | 8.81 | 0.4 | *No Data* | |
| 1/23/2008 | 3:30:53 | 10.78 | 2.635 | 7.93 | 8.82 | 0.4 | *No Data* | |
| 1/23/2008 | 3:45:53 | 10.73 | 2.635 | 7.93 | 8.82 | 0.2 | *No Data* | |
| 1/23/2008 | 4:00:53 | 10.68 | 2.636 | 7.93 | 8.85 | 0.3 | *No Data* | |
| 1/23/2008 | 4:15:53 | 10.62 | 2.638 | 7.93 | 8.82 | 0.4 | *No Data* | |
| 1/23/2008 | 4:30:53 | 10.58 | 2.638 | 7.93 | 8.86 | 0.5 | *No Data* | |
| 1/23/2008 | 4:45:53 | 10.53 | 2.638 | 7.93 | 8.87 | 0.7 | *No Data* | |
| 1/23/2008 | 5:00:53 | 10.47 | 2.638 | 7.93 | 8.90 | 0.9 | *No Data* | |
| 1/23/2008 | 5:15:53 | 10.43 | 2.636 | 7.93 | 8.92 | 0.7 | *No Data* | |
| 1/23/2008 | 5:30:53 | 10.39 | 2.633 | 7.93 | 8.86 | 1.2 | *No Data* | |
| 1/23/2008 | 5:45:53 | 10.33 | 2.633 | 7.93 | 8.93 | 1.7 | *No Data* | |
| 1/23/2008 | 6:00:53 | 10.30 | 2.634 | 7.93 | 8.95 | 1.1 | *No Data* | |
| 1/23/2008 | 6:15:53 | 10.27 | 2.635 | 7.93 | 8.99 | 1.0 | *No Data* | |
| 1/23/2008 | 6:30:53 | 10.22 | 2.633 | 7.93 | 9.00 | 1.3 | *No Data* | |
| 1/23/2008 | 6:45:53 | 10.18 | 2.627 | 7.93 | 9.01 | 1.5 | *No Data* | |
| 1/23/2008 | 7:00:53 | 10.13 | 2.621 | 7.93 | 9.01 | 1.7 | *No Data* | |
| 1/23/2008 | 7:15:53 | 10.09 | 2.620 | 7.93 | 9.00 | 1.1 | *No Data* | |
| 1/23/2008 | 7:30:53 | 10.07 | 2.623 | 7.93 | 9.02 | 1.2 | *No Data* | |
| 1/23/2008 | 7:45:53 | 10.04 | 2.623 | 7.93 | 9.05 | 1.0 | *No Data* | |
| 1/23/2008 | 8:00:53 | 10.04 | 2.620 | 7.93 | 9.15 | 1.1 | *No Data* | |
| 1/23/2008 | 8:15:53 | 10.05 | 2.619 | 7.94 | 9.30 | 1.5 | *No Data* | |
| 1/23/2008 | 8:30:54 | 10.05 | 2.621 | 7.95 | 9.51 | 1.0 | *No Data* | |
| 1/23/2008 | 8:45:54 | 10.01 | 2.621 | 7.96 | 9.65 | 1.0 | *No Data* | |
| 1/23/2008 | 9:00:54 | 10.01 | 2.620 | 7.96 | 9.80 | 1.4 | *No Data* | |
| 1/23/2008 | 9:15:54 | 10.04 | 2.617 | 7.98 | 10.06 | 1.1 | *No Data* | |
| 1/23/2008 | 9:30:54 | 10.09 | 2.619 | 7.99 | 10.29 | 0.9 | *No Data* | |
| 1/23/2008 | 9:45:53 | 10.15 | 2.623 | 7.99 | 10.42 | 1.3 | *No Data* | |
| 1/23/2008 | 10:00:53 | 10.21 | 2.622 | 8.00 | 10.57 | 1.3 | *No Data* | |
| 1/23/2008 | 10:15:53 | 10.28 | 2.617 | 8.00 | 10.64 | 1.5 | *No Data* | |
| 1/23/2008 | 10:30:53 | 10.41 | 2.614 | 8.01 | 10.90 | 1.4 | *No Data* | |
| 1/23/2008 | 10:45:53 | 10.57 | 2.611 | 8.02 | 11.15 | 1.6 | *No Data* | |
| 1/23/2008 | 11:00:54 | 10.74 | 2.608 | 8.04 | 11.47 | 0.8 | *No Data* | |
| 1/23/2008 | 11:15:54 | 10.78 | 2.608 | 8.04 | 11.51 | 0.9 | *No Data* | |
| 1/23/2008 | 11:30:54 | 10.88 | 2.605 | 8.05 | 11.67 | 0.8 | *No Data* | |
| 1/23/2008 | 11:45:53 | 11.06 | 2.606 | 8.06 | 11.89 | 0.9 | *No Data* | |
| 1/23/2008 | 12:00:53 | 11.25 | 2.610 | 8.07 | 12.10 | 0.7 | *No Data* | |
| 1/23/2008 | 12:15:53 | 11.25 | 2.609 | 8.08 | 12.11 | 0.7 | *No Data* | |
| 1/23/2008 | 12:30:53 | 11.51 | 2.605 | 8.09 | 12.32 | 0.9 | *No Data* | |
| 1/23/2008 | 12:45:53 | 11.50 | 2.603 | 8.09 | 12.21 | 0.7 | *No Data* | |
| 1/23/2008 | 13:00:53 | 11.91 | 2.606 | 8.11 | 12.57 | 1.6 | *No Data* | |
| 1/23/2008 | 13:15:53 | 12.11 | 2.609 | 8.11 | 12.66 | 0.5 | *No Data* | |
| 1/23/2008 | 13:30:53 | 12.29 | 2.614 | 8.12 | 12.82 | 0.4 | *No Data* | |
| 1/23/2008 | 13:45:53 | 12.31 | 2.617 | 8.13 | 12.80 | 0.4 | *No Data* | |
| 1/23/2008 | 14:00:53 | 12.24 | 2.617 | 8.13 | 12.78 | 1.0 | *No Data* | |
| 1/23/2008 | 14:15:53 | 12.30 | 2.619 | 8.13 | 12.70 | 0.4 | *No Data* | |
| 1/23/2008 | 14:30:53 | 12.78 | 2.614 | 8.15 | 13.14 | 0.5 | *No Data* | |
| 1/23/2008 | 14:45:52 | 12.77 | 2.618 | 8.15 | 12.98 | 1.0 | *No Data* | |
| 1/23/2008 | 15:00:53 | 12.82 | 2.618 | 8.15 | 12.92 | 0.7 | *No Data* | |
| 1/23/2008 | 15:15:52 | 12.57 | 2.623 | 8.13 | 12.19 | 0.9 | *No Data* | |
| 1/23/2008 | 15:30:53 | 12.56 | 2.621 | 8.13 | 12.11 | 0.6 | *No Data* | |
| 1/23/2008 | 15:45:53 | 12.52 | 2.621 | 8.11 | 11.54 | 1.1 | *No Data* | |
| 1/23/2008 | 16:00:53 | 12.53 | 2.621 | 8.10 | 11.33 | 1.3 | *No Data* | |
| 1/23/2008 | 16:15:53 | 12.54 | 2.622 | 8.10 | 11.07 | 1.1 | *No Data* | |
| 1/23/2008 | 16:30:53 | 12.55 | 2.622 | 8.09 | 10.95 | 1.2 | *No Data* | |
| 1/23/2008 | 16:45:53 | 12.53 | 2.622 | 8.09 | 10.85 | 1.0 | *No Data* | |
| 1/23/2008 | 17:00:53 | 12.56 | 2.623 | 8.08 | 10.66 | 1.0 | *No Data* | |
| 1/23/2008 | 17:15:53 | 12.56 | 2.628 | 8.08 | 10.58 | 1.4 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 17:30:53 | 12.53 | 2.630 | 8.07 | 10.32 | 1.3 | *No Data* | |
| 1/23/2008 | 17:45:52 | 12.46 | 2.633 | 8.06 | 10.10 | 1.0 | *No Data* | |
| 1/23/2008 | 18:00:53 | 12.42 | 2.633 | 8.05 | 9.97 | 1.2 | *No Data* | |
| 1/23/2008 | 18:15:53 | 12.39 | 2.631 | 8.04 | 9.76 | 1.9 | *No Data* | |
| 1/23/2008 | 18:30:53 | 12.35 | 2.637 | 8.03 | 9.63 | 1.0 | *No Data* | |
| 1/23/2008 | 18:45:53 | 12.31 | 2.640 | 8.02 | 9.50 | 0.7 | *No Data* | |
| 1/23/2008 | 19:00:53 | 12.28 | 2.636 | 8.01 | 9.39 | 1.2 | *No Data* | |
| 1/23/2008 | 19:15:53 | 12.31 | 2.660 | 8.00 | 9.31 | 2.1 | *No Data* | |
| 1/23/2008 | 19:30:53 | 12.31 | 2.627 | 7.98 | 9.18 | 5.2 | *No Data* | |
| 1/23/2008 | 19:45:53 | 12.26 | 2.595 | 7.97 | 9.03 | 5.4 | *No Data* | |
| 1/23/2008 | 20:00:53 | 12.25 | 2.588 | 7.96 | 8.92 | 7.6 | *No Data* | |
| 1/23/2008 | 20:15:53 | 12.42 | 2.396 | 7.92 | 8.88 | 27.1 | *No Data* | |
| 1/23/2008 | 20:30:52 | 12.41 | 2.225 | 7.89 | 8.75 | 24.5 | *No Data* | |
| 1/23/2008 | 20:45:53 | 12.48 | 2.129 | 7.82 | 8.53 | 24.3 | *No Data* | |
| 1/23/2008 | 21:00:53 | 12.53 | 1.907 | 7.77 | 8.52 | 28.5 | *No Data* | |
| 1/23/2008 | 21:15:55 | 12.61 | 1.794 | 7.73 | 8.61 | 40.5 | *No Data* | |
| 1/23/2008 | 21:30:53 | 12.56 | 1.547 | 7.81 | 9.06 | 54.6 | *No Data* | |
| 1/23/2008 | 21:45:52 | 12.40 | 1.227 | 7.82 | 9.33 | 62.1 | *No Data* | |
| 1/23/2008 | 22:00:51 | 12.22 | 1.099 | 7.84 | 9.47 | 83.4 | *No Data* | |
| 1/23/2008 | 22:15:52 | 11.95 | 0.948 | 7.91 | 9.80 | 62.9 | *No Data* | |
| 1/23/2008 | 22:30:46 | 11.98 | 1.182 | 8.01 | 9.77 | 746.3 | *No Data* | |
| 1/23/2008 | 22:45:50 | 12.01 | 1.253 | 8.03 | 9.74 | 61.5 | *No Data* | |
| 1/23/2008 | 23:00:53 | 12.19 | 1.261 | 8.02 | 9.66 | 66.1 | *No Data* | |
| 1/23/2008 | 23:15:53 | 12.29 | 1.211 | 7.99 | 9.65 | 79.8 | *No Data* | |
| 1/23/2008 | 23:30:53 | 12.28 | 1.018 | 7.95 | 9.79 | 115.5 | *No Data* | |
| 1/23/2008 | 23:45:53 | 12.34 | 1.007 | 7.93 | 9.92 | 130.3 | *No Data* | |
| 1/24/2008 | 0:00:52 | 12.44 | 1.083 | 7.98 | 10.00 | 134.0 | *No Data* | |
| 1/24/2008 | 0:15:52 | 12.40 | 0.910 | 7.95 | 10.08 | 140.7 | *No Data* | |
| 1/24/2008 | 0:30:53 | 12.25 | 0.704 | 7.88 | 10.10 | 133.5 | *No Data* | |
| 1/24/2008 | 0:45:53 | 12.11 | 0.593 | 7.83 | 10.10 | 123.8 | *No Data* | |
| 1/24/2008 | 1:00:54 | 11.99 | 0.526 | 7.78 | 10.06 | 121.1 | *No Data* | |
| 1/24/2008 | 1:15:54 | 11.87 | 0.478 | 7.75 | 10.03 | 117.4 | *No Data* | |
| 1/24/2008 | 1:30:53 | 11.78 | 0.447 | 7.71 | 9.97 | 117.0 | *No Data* | |
| 1/24/2008 | 1:45:56 | 11.70 | 0.432 | 7.69 | 9.97 | 106.0 | *No Data* | |
| 1/24/2008 | 2:00:53 | 11.64 | 0.424 | 7.67 | 9.91 | 101.6 | *No Data* | |
| 1/24/2008 | 2:15:53 | 11.58 | 0.423 | 7.66 | 9.88 | 99.4 | *No Data* | |
| 1/24/2008 | 2:30:51 | 11.54 | 0.424 | 7.64 | 9.84 | 98.4 | *No Data* | |
| 1/24/2008 | 2:45:52 | 11.50 | 0.429 | 7.63 | 9.80 | 92.3 | *No Data* | |
| 1/24/2008 | 3:00:54 | 11.47 | 0.435 | 7.63 | 9.78 | 88.8 | *No Data* | |
| 1/24/2008 | 3:15:54 | 11.44 | 0.443 | 7.62 | 9.73 | 93.3 | *No Data* | |
| 1/24/2008 | 3:30:52 | 11.41 | 0.454 | 7.61 | 9.70 | 74.0 | *No Data* | |
| 1/24/2008 | 3:45:54 | 11.38 | 0.464 | 7.61 | 9.69 | 69.8 | *No Data* | |
| 1/24/2008 | 4:00:54 | 11.36 | 0.475 | 7.61 | 9.65 | 63.9 | *No Data* | |
| 1/24/2008 | 4:15:54 | 11.33 | 0.487 | 7.60 | 9.62 | 62.5 | *No Data* | |
| 1/24/2008 | 4:30:54 | 11.32 | 0.498 | 7.60 | 9.60 | 57.8 | *No Data* | |
| 1/24/2008 | 4:45:54 | 11.31 | 0.512 | 7.59 | 9.56 | 53.4 | *No Data* | |
| 1/24/2008 | 5:00:53 | 11.30 | 0.525 | 7.59 | 9.54 | 51.3 | *No Data* | |
| 1/24/2008 | 5:15:53 | 11.29 | 0.538 | 7.58 | 9.50 | 47.1 | *No Data* | |
| 1/24/2008 | 5:30:53 | 11.28 | 0.551 | 7.58 | 9.49 | 44.1 | *No Data* | |
| 1/24/2008 | 5:45:53 | 11.27 | 0.566 | 7.58 | 9.46 | 41.6 | *No Data* | |
| 1/24/2008 | 6:00:53 | 11.26 | 0.580 | 7.58 | 9.45 | 40.9 | *No Data* | |
| 1/24/2008 | 6:15:53 | 11.24 | 0.594 | 7.59 | 9.44 | 36.9 | *No Data* | |
| 1/24/2008 | 6:30:54 | 11.22 | 0.608 | 7.58 | 9.39 | 36.0 | *No Data* | |
| 1/24/2008 | 6:45:53 | 11.21 | 0.622 | 7.59 | 9.39 | 33.3 | *No Data* | |
| 1/24/2008 | 7:00:52 | 11.19 | 0.634 | 7.59 | 9.37 | 31.1 | *No Data* | |
| 1/24/2008 | 7:15:54 | 11.15 | 0.646 | 7.59 | 9.36 | 31.2 | *No Data* | |
| 1/24/2008 | 7:30:54 | 11.12 | 0.657 | 7.59 | 9.37 | 30.6 | *No Data* | |
| 1/24/2008 | 7:45:54 | 11.10 | 0.667 | 7.59 | 9.35 | 29.2 | *No Data* | |
| 1/24/2008 | 8:00:54 | 11.08 | 0.677 | 7.60 | 9.35 | 28.4 | *No Data* | |
| 1/24/2008 | 8:15:53 | 11.06 | 0.689 | 7.60 | 9.35 | 27.3 | *No Data* | |
| 1/24/2008 | 8:30:52 | 11.05 | 0.702 | 7.60 | 9.39 | 27.0 | *No Data* | |
| 1/24/2008 | 8:45:54 | 11.03 | 0.713 | 7.61 | 9.42 | 25.4 | *No Data* | |
| 1/24/2008 | 9:00:54 | 11.02 | 0.720 | 7.62 | 9.47 | 23.3 | *No Data* | |
| 1/24/2008 | 9:15:53 | 11.03 | 0.725 | 7.62 | 9.49 | 24.0 | *No Data* | |
| 1/24/2008 | 9:30:54 | 11.07 | 0.729 | 7.64 | 9.59 | 23.6 | *No Data* | |
| 1/24/2008 | 9:45:53 | 11.07 | 0.733 | 7.64 | 9.61 | 23.5 | *No Data* | |
| 1/24/2008 | 10:00:53 | 11.11 | 0.738 | 7.65 | 9.62 | 22.6 | *No Data* | |
| 1/24/2008 | 10:15:53 | 11.16 | 0.745 | 7.66 | 9.65 | 22.3 | *No Data* | |
| 1/24/2008 | 10:30:53 | 11.23 | 0.755 | 7.66 | 9.69 | 21.5 | *No Data* | |
| 1/24/2008 | 10:45:53 | 11.24 | 0.764 | 7.66 | 9.66 | 20.5 | *No Data* | |
| 1/24/2008 | 11:00:54 | 11.23 | 0.773 | 7.66 | 9.57 | 21.1 | *No Data* | |
| 1/24/2008 | 11:15:53 | 11.32 | 0.786 | 7.67 | 9.63 | 19.8 | *No Data* | |
| 1/24/2008 | 11:30:53 | 11.49 | 0.842 | 7.68 | 9.73 | 21.5 | *No Data* | |
| 1/24/2008 | 11:45:53 | 11.58 | 0.813 | 7.67 | 9.74 | 24.2 | *No Data* | |
| 1/24/2008 | 12:00:53 | 11.63 | 0.815 | 7.68 | 9.74 | 21.1 | *No Data* | |
| 1/24/2008 | 12:15:53 | 11.86 | 0.844 | 7.69 | 9.79 | 21.5 | *No Data* | |
| 1/24/2008 | 12:30:53 | 12.01 | 0.832 | 7.68 | 9.75 | 21.3 | *No Data* | |
| 1/24/2008 | 12:45:53 | 12.11 | 0.815 | 7.67 | 9.75 | 19.9 | *No Data* | |
| 1/24/2008 | 13:00:53 | 12.17 | 0.830 | 7.67 | 9.71 | 20.0 | *No Data* | |
| 1/24/2008 | 13:15:53 | 12.18 | 0.882 | 7.69 | 9.65 | 19.8 | *No Data* | |
| 1/24/2008 | 13:30:52 | 12.34 | 0.884 | 7.71 | 9.73 | 18.9 | *No Data* | |
| 1/24/2008 | 13:45:53 | 12.38 | 0.867 | 7.71 | 9.72 | 18.4 | *No Data* | |
| 1/24/2008 | 14:00:53 | 12.42 | 0.858 | 7.72 | 9.76 | 18.3 | *No Data* | |
| 1/24/2008 | 14:15:53 | 12.41 | 0.855 | 7.73 | 9.77 | 16.8 | *No Data* | |
| 1/24/2008 | 14:30:53 | 12.36 | 0.858 | 7.73 | 9.77 | 17.1 | *No Data* | |
| 1/24/2008 | 14:45:52 | 12.39 | 0.864 | 7.73 | 9.77 | 17.3 | *No Data* | |
| 1/24/2008 | 15:00:53 | 12.43 | 0.876 | 7.73 | 9.73 | 16.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 15:15:53 | 12.47 | 0.886 | 7.73 | 9.72 | 15.0 | *No Data* | |
| 1/24/2008 | 15:30:52 | 12.45 | 0.899 | 7.73 | 9.68 | 15.6 | *No Data* | |
| 1/24/2008 | 15:45:54 | 12.46 | 0.913 | 7.73 | 9.66 | 16.0 | *No Data* | |
| 1/24/2008 | 16:00:53 | 12.44 | 0.930 | 7.72 | 9.63 | 15.3 | *No Data* | |
| 1/24/2008 | 16:15:53 | 12.52 | 0.948 | 7.73 | 9.68 | 14.3 | *No Data* | |
| 1/24/2008 | 16:30:52 | 12.43 | 0.967 | 7.71 | 9.51 | 14.0 | *No Data* | |
| 1/24/2008 | 16:45:53 | 12.46 | 0.986 | 7.71 | 9.48 | 15.0 | *No Data* | |
| 1/24/2008 | 17:00:53 | 12.43 | 1.002 | 7.69 | 9.27 | 13.8 | *No Data* | |
| 1/24/2008 | 17:15:52 | 12.43 | 1.014 | 7.68 | 9.19 | 14.3 | *No Data* | |
| 1/24/2008 | 17:30:52 | 12.42 | 1.022 | 7.67 | 9.02 | 14.0 | *No Data* | |
| 1/24/2008 | 17:45:53 | 12.40 | 1.028 | 7.67 | 8.99 | 14.3 | *No Data* | |
| 1/24/2008 | 18:00:53 | 12.40 | 1.034 | 7.66 | 8.88 | 14.1 | *No Data* | |
| 1/24/2008 | 18:15:53 | 12.35 | 1.042 | 7.65 | 8.83 | 13.8 | *No Data* | |
| 1/24/2008 | 18:30:53 | 12.29 | 1.052 | 7.65 | 8.77 | 13.7 | *No Data* | |
| 1/24/2008 | 18:45:53 | 12.29 | 1.065 | 7.65 | 8.73 | 13.5 | *No Data* | |
| 1/24/2008 | 19:00:53 | 12.26 | 1.076 | 7.65 | 8.75 | 13.0 | *No Data* | |
| 1/24/2008 | 19:15:54 | 12.21 | 1.091 | 7.65 | 8.72 | 12.0 | *No Data* | |
| 1/24/2008 | 19:30:53 | 12.20 | 1.105 | 7.65 | 8.67 | 12.4 | *No Data* | |
| 1/24/2008 | 19:45:54 | 12.18 | 1.116 | 7.65 | 8.71 | 12.0 | *No Data* | |
| 1/24/2008 | 20:00:53 | 12.16 | 1.128 | 7.66 | 8.64 | 11.2 | *No Data* | |
| 1/24/2008 | 20:15:51 | 12.14 | 1.138 | 7.65 | 8.63 | 10.6 | *No Data* | |
| 1/24/2008 | 20:30:52 | 12.12 | 1.152 | 7.65 | 8.64 | 10.9 | *No Data* | |
| 1/24/2008 | 20:45:53 | 12.09 | 1.178 | 7.66 | 8.62 | 10.0 | *No Data* | |
| 1/24/2008 | 21:00:53 | 12.08 | 1.187 | 7.66 | 8.62 | 10.2 | *No Data* | |
| 1/24/2008 | 21:15:53 | 12.05 | 1.183 | 7.66 | 8.58 | 10.3 | *No Data* | |
| 1/24/2008 | 21:30:53 | 12.03 | 1.186 | 7.66 | 8.60 | 10.3 | *No Data* | |
| 1/24/2008 | 21:45:53 | 12.04 | 1.195 | 7.66 | 8.62 | 10.4 | *No Data* | |
| 1/24/2008 | 22:00:54 | 12.02 | 1.204 | 7.66 | 8.60 | 9.9 | *No Data* | |
| 1/24/2008 | 22:15:53 | 12.02 | 1.210 | 7.65 | 8.51 | 9.6 | *No Data* | |
| 1/24/2008 | 22:30:52 | 11.97 | 1.212 | 7.65 | 8.53 | 9.4 | *No Data* | |
| 1/24/2008 | 22:45:52 | 11.96 | 1.212 | 7.65 | 8.57 | 9.5 | *No Data* | |
| 1/24/2008 | 23:00:54 | 11.95 | 1.210 | 7.65 | 8.54 | 8.7 | *No Data* | |
| 1/24/2008 | 23:15:53 | 11.92 | 1.212 | 7.66 | 8.57 | 8.1 | *No Data* | |
| 1/24/2008 | 23:30:53 | 11.91 | 1.217 | 7.66 | 8.59 | 8.4 | *No Data* | |
| 1/24/2008 | 23:45:53 | 11.90 | 1.227 | 7.66 | 8.60 | 8.2 | *No Data* | |
| 1/25/2008 | 0:00:54 | 11.92 | 1.239 | 7.67 | 8.58 | 7.5 | *No Data* | |
| 1/25/2008 | 0:15:53 | 11.93 | 1.252 | 7.67 | 8.61 | 7.4 | *No Data* | |
| 1/25/2008 | 0:30:53 | 11.94 | 1.266 | 7.67 | 8.60 | 7.0 | *No Data* | |
| 1/25/2008 | 0:45:54 | 11.93 | 1.279 | 7.68 | 8.56 | 6.8 | *No Data* | |
| 1/25/2008 | 1:00:54 | 11.89 | 1.292 | 7.68 | 8.55 | 6.8 | *No Data* | |
| 1/25/2008 | 1:15:54 | 11.89 | 1.305 | 7.68 | 8.54 | 6.1 | *No Data* | |
| 1/25/2008 | 1:30:53 | 11.89 | 1.319 | 7.69 | 8.56 | 6.3 | *No Data* | |
| 1/25/2008 | 1:45:53 | 11.90 | 1.334 | 7.69 | 8.54 | 5.9 | *No Data* | |
| 1/25/2008 | 2:00:54 | 11.89 | 1.350 | 7.69 | 8.56 | 5.5 | *No Data* | |
| 1/25/2008 | 2:15:54 | 11.89 | 1.365 | 7.69 | 8.55 | 5.4 | *No Data* | |
| 1/25/2008 | 2:30:54 | 11.86 | 1.381 | 7.69 | 8.54 | 5.1 | *No Data* | |
| 1/25/2008 | 2:45:53 | 11.86 | 1.396 | 7.70 | 8.52 | 4.9 | *No Data* | |
| 1/25/2008 | 3:00:53 | 11.84 | 1.410 | 7.70 | 8.52 | 4.9 | *No Data* | |
| 1/25/2008 | 3:15:53 | 11.85 | 1.424 | 7.70 | 8.48 | 4.8 | *No Data* | |
| 1/25/2008 | 3:30:54 | 11.84 | 1.438 | 7.70 | 8.57 | 4.2 | *No Data* | |
| 1/25/2008 | 3:45:53 | 11.84 | 1.451 | 7.71 | 8.59 | 4.5 | *No Data* | |
| 1/25/2008 | 4:00:54 | 11.84 | 1.462 | 7.71 | 8.56 | 4.6 | *No Data* | |
| 1/25/2008 | 4:15:54 | 11.83 | 1.474 | 7.71 | 8.53 | 4.5 | *No Data* | |
| 1/25/2008 | 4:30:53 | 11.81 | 1.485 | 7.71 | 8.49 | 4.5 | *No Data* | |
| 1/25/2008 | 4:45:53 | 11.81 | 1.495 | 7.72 | 8.60 | 4.1 | *No Data* | |
| 1/25/2008 | 5:00:52 | 11.81 | 1.504 | 7.72 | 8.56 | 4.3 | *No Data* | |
| 1/25/2008 | 5:15:52 | 11.81 | 1.514 | 7.72 | 8.56 | 4.0 | *No Data* | |
| 1/25/2008 | 5:30:51 | 11.82 | 1.525 | 7.72 | 8.58 | 3.8 | *No Data* | |
| 1/25/2008 | 5:45:53 | 11.80 | 1.534 | 7.72 | 8.57 | 3.8 | *No Data* | |
| 1/25/2008 | 6:00:53 | 11.79 | 1.541 | 7.73 | 8.58 | 3.5 | *No Data* | |
| 1/25/2008 | 6:15:52 | 11.79 | 1.547 | 7.73 | 8.60 | 3.5 | *No Data* | |
| 1/25/2008 | 6:30:53 | 11.77 | 1.553 | 7.73 | 8.60 | 3.2 | *No Data* | |
| 1/25/2008 | 6:45:53 | 11.78 | 1.559 | 7.73 | 8.59 | 3.5 | *No Data* | |
| 1/25/2008 | 7:00:53 | 11.79 | 1.565 | 7.73 | 8.54 | 3.3 | *No Data* | |
| 1/25/2008 | 7:15:53 | 11.79 | 1.570 | 7.73 | 8.58 | 3.6 | *No Data* | |
| 1/25/2008 | 7:30:53 | 11.79 | 1.575 | 7.73 | 8.61 | 3.8 | *No Data* | |
| 1/25/2008 | 7:45:53 | 11.78 | 1.581 | 7.73 | 8.60 | 3.5 | *No Data* | |
| 1/25/2008 | 8:00:53 | 11.78 | 1.585 | 7.74 | 8.66 | 3.4 | *No Data* | |
| 1/25/2008 | 8:15:53 | 11.78 | 1.589 | 7.74 | 8.77 | 3.7 | *No Data* | |
| 1/25/2008 | 8:30:53 | 11.79 | 1.592 | 7.75 | 8.82 | 3.5 | *No Data* | |
| 1/25/2008 | 8:45:53 | 11.81 | 1.597 | 7.76 | 8.94 | 3.8 | *No Data* | |
| 1/25/2008 | 9:00:53 | 11.83 | 1.603 | 7.77 | 9.01 | 3.7 | *No Data* | |
| 1/25/2008 | 9:15:54 | 11.85 | 1.608 | 7.78 | 9.19 | 3.4 | *No Data* | |
| 1/25/2008 | 9:30:53 | 11.86 | 1.612 | 7.78 | 9.29 | 3.2 | *No Data* | |
| 1/25/2008 | 9:45:54 | 11.92 | 1.614 | 7.79 | 9.46 | 2.9 | *No Data* | |
| 1/25/2008 | 10:00:53 | 11.96 | 1.617 | 7.80 | 9.56 | 3.0 | *No Data* | |
| 1/25/2008 | 10:15:53 | 12.06 | 1.621 | 7.82 | 9.76 | 3.4 | *No Data* | |
| 1/25/2008 | 10:30:53 | 12.19 | 1.625 | 7.83 | 9.99 | 2.5 | *No Data* | |
| 1/25/2008 | 10:45:53 | 12.31 | 1.628 | 7.84 | 10.10 | 2.2 | *No Data* | |
| 1/25/2008 | 11:00:53 | 12.17 | 1.629 | 7.83 | 9.93 | 2.1 | *No Data* | |
| 1/25/2008 | 11:15:53 | 12.33 | 1.633 | 7.85 | 10.16 | 2.1 | *No Data* | |
| 1/25/2008 | 11:30:53 | 12.50 | 1.635 | 7.86 | 10.29 | 2.0 | *No Data* | |
| 1/25/2008 | 11:45:53 | 12.72 | 1.639 | 7.86 | 10.41 | 2.0 | *No Data* | |
| 1/25/2008 | 12:00:53 | 12.79 | 1.643 | 7.86 | 10.36 | 2.0 | *No Data* | |
| 1/25/2008 | 12:15:53 | 12.88 | 1.647 | 7.86 | 10.40 | 1.9 | *No Data* | |
| 1/25/2008 | 12:30:53 | 13.02 | 1.652 | 7.87 | 10.42 | 1.9 | *No Data* | |
| 1/25/2008 | 12:45:53 | 13.13 | 1.656 | 7.88 | 10.46 | 1.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 13:00:52 | 13.24 | 1.659 | 7.88 | 10.46 | 2.3 | *No Data* | |
| 1/25/2008 | 13:15:52 | 13.36 | 1.662 | 7.88 | 10.48 | 1.8 | *No Data* | |
| 1/25/2008 | 13:30:53 | 13.47 | 1.664 | 7.88 | 10.45 | 1.9 | *No Data* | |
| 1/25/2008 | 13:45:52 | 13.59 | 1.667 | 7.89 | 10.49 | 1.8 | *No Data* | |
| 1/25/2008 | 14:00:52 | 13.68 | 1.670 | 7.89 | 10.54 | 1.6 | *No Data* | |
| 1/25/2008 | 14:15:52 | 13.77 | 1.673 | 7.89 | 10.54 | 1.6 | *No Data* | |
| 1/25/2008 | 14:30:52 | 13.84 | 1.676 | 7.89 | 10.51 | 1.7 | *No Data* | |
| 1/25/2008 | 14:45:52 | 13.88 | 1.678 | 7.89 | 10.48 | 1.6 | *No Data* | |
| 1/25/2008 | 15:00:52 | 13.93 | 1.680 | 7.89 | 10.47 | 1.6 | *No Data* | |
| 1/25/2008 | 15:15:52 | 13.95 | 1.682 | 7.89 | 10.41 | 1.5 | *No Data* | |
| 1/25/2008 | 15:30:51 | 13.95 | 1.683 | 7.89 | 10.34 | 1.6 | *No Data* | |
| 1/25/2008 | 15:45:52 | 13.94 | 1.685 | 7.89 | 10.30 | 1.6 | *No Data* | |
| 1/25/2008 | 16:00:51 | 13.90 | 1.687 | 7.88 | 10.24 | 1.4 | *No Data* | |
| 1/25/2008 | 16:15:53 | 13.84 | 1.689 | 7.88 | 10.13 | 2.0 | *No Data* | |
| 1/25/2008 | 16:30:52 | 13.77 | 1.691 | 7.87 | 10.04 | 1.9 | *No Data* | |
| 1/25/2008 | 16:45:53 | 13.70 | 1.693 | 7.87 | 9.86 | 2.3 | *No Data* | |
| 1/25/2008 | 17:00:52 | 13.61 | 1.695 | 7.86 | 9.70 | 2.6 | *No Data* | |
| 1/25/2008 | 17:15:52 | 13.52 | 1.695 | 7.85 | 9.53 | 2.6 | *No Data* | |
| 1/25/2008 | 17:30:53 | 13.42 | 1.695 | 7.83 | 9.24 | 2.3 | *No Data* | |
| 1/25/2008 | 17:45:53 | 13.33 | 1.696 | 7.81 | 9.03 | 3.3 | *No Data* | |
| 1/25/2008 | 18:00:53 | 13.27 | 1.698 | 7.80 | 8.82 | 1.6 | *No Data* | |
| 1/25/2008 | 18:15:53 | 13.20 | 1.699 | 7.79 | 8.64 | 3.1 | *No Data* | |
| 1/25/2008 | 18:30:53 | 13.13 | 1.701 | 7.78 | 8.54 | 3.0 | *No Data* | |
| 1/25/2008 | 18:45:53 | 13.10 | 1.702 | 7.77 | 8.50 | 2.3 | *No Data* | |
| 1/25/2008 | 19:00:53 | 13.03 | 1.705 | 7.77 | 8.46 | 1.7 | *No Data* | |
| 1/25/2008 | 19:15:53 | 12.93 | 1.705 | 7.77 | 8.45 | 1.5 | *No Data* | |
| 1/25/2008 | 19:30:53 | 12.86 | 1.709 | 7.76 | 8.42 | 1.6 | *No Data* | |
| 1/25/2008 | 19:45:53 | 12.79 | 1.710 | 7.76 | 8.44 | 1.5 | *No Data* | |
| 1/25/2008 | 20:00:53 | 12.73 | 1.713 | 7.76 | 8.42 | 1.6 | *No Data* | |
| 1/25/2008 | 20:15:52 | 12.66 | 1.714 | 7.76 | 8.36 | 1.6 | *No Data* | |
| 1/25/2008 | 20:30:53 | 12.60 | 1.716 | 7.76 | 8.40 | 1.4 | *No Data* | |
| 1/25/2008 | 20:45:53 | 12.55 | 1.719 | 7.76 | 8.39 | 1.7 | *No Data* | |
| 1/25/2008 | 21:00:53 | 12.49 | 1.720 | 7.76 | 8.39 | 1.3 | *No Data* | |
| 1/25/2008 | 21:15:53 | 12.44 | 1.722 | 7.75 | 8.36 | 1.2 | *No Data* | |
| 1/25/2008 | 21:30:53 | 12.39 | 1.724 | 7.75 | 8.34 | 1.4 | *No Data* | |
| 1/25/2008 | 21:45:53 | 12.33 | 1.725 | 7.75 | 8.37 | 1.2 | *No Data* | |
| 1/25/2008 | 22:00:53 | 12.27 | 1.727 | 7.75 | 8.39 | 1.2 | *No Data* | |
| 1/25/2008 | 22:15:53 | 12.21 | 1.730 | 7.75 | 8.40 | 3.1 | *No Data* | |
| 1/25/2008 | 22:30:53 | 12.16 | 1.732 | 7.75 | 8.41 | 1.2 | *No Data* | |
| 1/25/2008 | 22:45:53 | 12.09 | 1.735 | 7.75 | 8.42 | 1.2 | *No Data* | |
| 1/25/2008 | 23:00:53 | 12.03 | 1.737 | 7.75 | 8.43 | 1.2 | *No Data* | |
| 1/25/2008 | 23:15:53 | 11.97 | 1.740 | 7.75 | 8.44 | 1.4 | *No Data* | |
| 1/25/2008 | 23:30:54 | 11.91 | 1.742 | 7.75 | 8.42 | 1.8 | *No Data* | |
| 1/25/2008 | 23:45:53 | 11.85 | 1.745 | 7.75 | 8.44 | 1.3 | *No Data* | |
| 1/26/2008 | 0:00:53 | 11.79 | 1.748 | 7.75 | 8.46 | 1.3 | *No Data* | |
| 1/26/2008 | 0:15:53 | 11.73 | 1.750 | 7.75 | 8.45 | 1.3 | *No Data* | |
| 1/26/2008 | 0:30:53 | 11.67 | 1.753 | 7.75 | 8.50 | 1.2 | *No Data* | |
| 1/26/2008 | 0:45:53 | 11.61 | 1.755 | 7.75 | 8.48 | 1.2 | *No Data* | |
| 1/26/2008 | 1:00:52 | 11.56 | 1.758 | 7.75 | 8.53 | 1.2 | *No Data* | |
| 1/26/2008 | 1:15:53 | 11.51 | 1.760 | 7.75 | 8.52 | 1.3 | *No Data* | |
| 1/26/2008 | 1:30:54 | 11.46 | 1.762 | 7.75 | 8.51 | 3.5 | *No Data* | |
| 1/26/2008 | 1:45:53 | 11.40 | 1.765 | 7.76 | 8.55 | 1.4 | *No Data* | |
| 1/26/2008 | 2:00:54 | 11.36 | 1.768 | 7.76 | 8.58 | 2.1 | *No Data* | |
| 1/26/2008 | 2:15:53 | 11.32 | 1.770 | 7.76 | 8.54 | 1.2 | *No Data* | |
| 1/26/2008 | 2:30:53 | 11.26 | 1.772 | 7.76 | 8.60 | 2.7 | *No Data* | |
| 1/26/2008 | 2:45:53 | 11.22 | 1.774 | 7.76 | 8.57 | 1.6 | *No Data* | |
| 1/26/2008 | 3:00:53 | 11.17 | 1.777 | 7.76 | 8.63 | 1.8 | *No Data* | |
| 1/26/2008 | 3:15:54 | 11.14 | 1.779 | 7.76 | 8.64 | 3.3 | *No Data* | |
| 1/26/2008 | 3:30:54 | 11.10 | 1.782 | 7.76 | 8.61 | 0.8 | *No Data* | |
| 1/26/2008 | 3:45:53 | 11.06 | 1.785 | 7.76 | 8.67 | 0.9 | *No Data* | |
| 1/26/2008 | 4:00:53 | 11.03 | 1.788 | 7.76 | 8.68 | 0.9 | *No Data* | |
| 1/26/2008 | 4:15:54 | 11.00 | 1.791 | 7.76 | 8.66 | 0.8 | *No Data* | |
| 1/26/2008 | 4:30:53 | 10.96 | 1.793 | 7.76 | 8.64 | 1.1 | *No Data* | |
| 1/26/2008 | 4:45:53 | 10.92 | 1.795 | 7.76 | 8.67 | 0.9 | *No Data* | |
| 1/26/2008 | 5:00:54 | 10.88 | 1.797 | 7.76 | 8.70 | 0.7 | *No Data* | |
| 1/26/2008 | 5:15:53 | 10.87 | 1.798 | 7.76 | 8.68 | 0.9 | *No Data* | |
| 1/26/2008 | 5:30:53 | 10.87 | 1.801 | 7.76 | 8.75 | 0.7 | *No Data* | |
| 1/26/2008 | 5:45:53 | 10.83 | 1.806 | 7.76 | 8.71 | 0.7 | *No Data* | |
| 1/26/2008 | 6:00:54 | 10.84 | 1.809 | 7.77 | 8.78 | 0.7 | *No Data* | |
| 1/26/2008 | 6:15:53 | 10.83 | 1.811 | 7.77 | 8.76 | 0.7 | *No Data* | |
| 1/26/2008 | 6:30:53 | 10.80 | 1.812 | 7.77 | 8.78 | 0.7 | *No Data* | |
| 1/26/2008 | 6:45:53 | 10.79 | 1.812 | 7.77 | 8.77 | 0.7 | *No Data* | |
| 1/26/2008 | 7:00:53 | 10.77 | 1.815 | 7.77 | 8.75 | 1.0 | *No Data* | |
| 1/26/2008 | 7:15:53 | 10.75 | 1.818 | 7.77 | 8.78 | 2.4 | *No Data* | |
| 1/26/2008 | 7:30:53 | 10.71 | 1.821 | 7.77 | 8.76 | 1.2 | *No Data* | |
| 1/26/2008 | 7:45:53 | 10.69 | 1.825 | 7.77 | 8.81 | 2.6 | *No Data* | |
| 1/26/2008 | 8:00:54 | 10.68 | 1.828 | 7.77 | 8.85 | 1.5 | *No Data* | |
| 1/26/2008 | 8:15:53 | 10.69 | 1.832 | 7.78 | 8.97 | 1.4 | *No Data* | |
| 1/26/2008 | 8:30:53 | 10.72 | 1.834 | 7.79 | 9.16 | 1.5 | *No Data* | |
| 1/26/2008 | 8:45:53 | 10.74 | 1.834 | 7.80 | 9.35 | 1.5 | *No Data* | |
| 1/26/2008 | 9:00:53 | 10.76 | 1.836 | 7.81 | 9.49 | 1.2 | *No Data* | |
| 1/26/2008 | 9:15:54 | 10.77 | 1.838 | 7.82 | 9.55 | 1.1 | *No Data* | |
| 1/26/2008 | 9:30:53 | 10.81 | 1.840 | 7.83 | 9.74 | 0.9 | *No Data* | |
| 1/26/2008 | 9:45:53 | 10.93 | 1.842 | 7.85 | 10.09 | 1.0 | *No Data* | |
| 1/26/2008 | 10:00:53 | 10.96 | 1.845 | 7.85 | 10.16 | 0.8 | *No Data* | |
| 1/26/2008 | 10:15:54 | 11.00 | 1.846 | 7.86 | 10.23 | 0.9 | *No Data* | |
| 1/26/2008 | 10:30:53 | 11.23 | 1.847 | 7.87 | 10.49 | 0.9 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 10:45:53 | 11.34 | 1.849 | 7.88 | 10.52 | 0.7 | *No Data* | |
| 1/26/2008 | 11:00:53 | 11.41 | 1.851 | 7.88 | 10.60 | 0.6 | *No Data* | |
| 1/26/2008 | 11:15:54 | 11.61 | 1.853 | 7.89 | 10.76 | 0.7 | *No Data* | |
| 1/26/2008 | 11:30:53 | 11.73 | 1.856 | 7.90 | 10.77 | 1.1 | *No Data* | |
| 1/26/2008 | 11:45:53 | 11.90 | 1.859 | 7.91 | 10.88 | 0.7 | *No Data* | |
| 1/26/2008 | 12:00:53 | 12.02 | 1.862 | 7.91 | 10.95 | 0.8 | *No Data* | |
| 1/26/2008 | 12:15:53 | 12.19 | 1.866 | 7.92 | 10.97 | 0.7 | *No Data* | |
| 1/26/2008 | 12:30:53 | 12.29 | 1.871 | 7.92 | 11.05 | 0.7 | *No Data* | |
| 1/26/2008 | 12:45:53 | 12.43 | 1.873 | 7.93 | 11.13 | 0.7 | *No Data* | |
| 1/26/2008 | 13:00:52 | 12.49 | 1.876 | 7.93 | 11.12 | 0.4 | *No Data* | |
| 1/26/2008 | 13:15:53 | 12.70 | 1.880 | 7.94 | 11.22 | 0.4 | *No Data* | |
| 1/26/2008 | 13:30:52 | 12.84 | 1.883 | 7.95 | 11.19 | 2.0 | *No Data* | |
| 1/26/2008 | 13:45:52 | 12.83 | 1.887 | 7.94 | 11.17 | 0.4 | *No Data* | |
| 1/26/2008 | 14:00:52 | 12.87 | 1.890 | 7.94 | 11.09 | 0.4 | *No Data* | |
| 1/26/2008 | 14:15:53 | 13.04 | 1.892 | 7.95 | 11.20 | 0.7 | *No Data* | |
| 1/26/2008 | 14:30:52 | 13.15 | 1.896 | 7.96 | 11.15 | 0.9 | *No Data* | |
| 1/26/2008 | 14:45:52 | 13.12 | 1.899 | 7.95 | 10.98 | 1.0 | *No Data* | |
| 1/26/2008 | 15:00:53 | 13.16 | 1.904 | 7.95 | 10.91 | 1.2 | *No Data* | |
| 1/26/2008 | 15:15:53 | 13.21 | 1.907 | 7.94 | 10.83 | 1.8 | *No Data* | |
| 1/26/2008 | 15:30:53 | 13.23 | 1.910 | 7.94 | 10.68 | 0.8 | *No Data* | |
| 1/26/2008 | 15:45:53 | 13.24 | 1.912 | 7.93 | 10.53 | 0.7 | *No Data* | |
| 1/26/2008 | 16:00:53 | 13.25 | 1.916 | 7.92 | 10.38 | 0.7 | *No Data* | |
| 1/26/2008 | 16:15:53 | 13.25 | 1.919 | 7.91 | 10.19 | 0.6 | *No Data* | |
| 1/26/2008 | 16:30:52 | 13.25 | 1.923 | 7.89 | 9.80 | 0.9 | *No Data* | |
| 1/26/2008 | 16:45:52 | 13.26 | 1.928 | 7.89 | 9.74 | 0.5 | *No Data* | |
| 1/26/2008 | 17:00:52 | 13.25 | 1.932 | 7.88 | 9.51 | 0.7 | *No Data* | |
| 1/26/2008 | 17:15:53 | 13.24 | 1.935 | 7.86 | 9.28 | 0.6 | *No Data* | |
| 1/26/2008 | 17:30:53 | 13.23 | 1.938 | 7.85 | 9.16 | 0.5 | *No Data* | |
| 1/26/2008 | 17:45:52 | 13.21 | 1.942 | 7.85 | 9.05 | 0.7 | *No Data* | |
| 1/26/2008 | 18:00:53 | 13.19 | 1.946 | 7.84 | 8.91 | 0.5 | *No Data* | |
| 1/26/2008 | 18:15:53 | 13.18 | 1.949 | 7.83 | 8.80 | 0.9 | *No Data* | |
| 1/26/2008 | 18:30:53 | 13.16 | 1.950 | 7.83 | 8.74 | 0.5 | *No Data* | |
| 1/26/2008 | 18:45:52 | 13.14 | 1.953 | 7.82 | 8.69 | 0.4 | *No Data* | |
| 1/26/2008 | 19:00:52 | 13.12 | 1.955 | 7.82 | 8.65 | 0.4 | *No Data* | |
| 1/26/2008 | 19:15:53 | 13.10 | 1.958 | 7.82 | 8.60 | 0.4 | *No Data* | |
| 1/26/2008 | 19:30:53 | 13.09 | 1.960 | 7.82 | 8.58 | 0.4 | *No Data* | |
| 1/26/2008 | 19:45:52 | 13.08 | 1.964 | 7.81 | 8.55 | 0.4 | *No Data* | |
| 1/26/2008 | 20:00:53 | 13.06 | 1.967 | 7.81 | 8.52 | 0.5 | *No Data* | |
| 1/26/2008 | 20:15:53 | 13.05 | 1.970 | 7.81 | 8.50 | 0.5 | *No Data* | |
| 1/26/2008 | 20:30:53 | 13.04 | 1.973 | 7.81 | 8.44 | 0.5 | *No Data* | |
| 1/26/2008 | 20:45:53 | 13.03 | 1.975 | 7.81 | 8.44 | 0.4 | *No Data* | |
| 1/26/2008 | 21:00:53 | 13.02 | 1.977 | 7.81 | 8.42 | 0.4 | *No Data* | |
| 1/26/2008 | 21:15:53 | 13.01 | 1.980 | 7.81 | 8.39 | 0.4 | *No Data* | |
| 1/26/2008 | 21:30:53 | 13.01 | 1.984 | 7.81 | 8.42 | 0.3 | *No Data* | |
| 1/26/2008 | 21:45:53 | 13.00 | 1.983 | 7.81 | 8.42 | 0.4 | *No Data* | |
| 1/26/2008 | 22:00:53 | 12.99 | 1.984 | 7.81 | 8.42 | 0.4 | *No Data* | |
| 1/26/2008 | 22:15:53 | 12.99 | 1.982 | 7.81 | 8.42 | 0.7 | *No Data* | |
| 1/26/2008 | 22:30:53 | 12.98 | 1.986 | 7.81 | 8.37 | 0.7 | *No Data* | |
| 1/26/2008 | 22:45:53 | 13.05 | 2.003 | 7.80 | 8.35 | 2.8 | *No Data* | |
| 1/26/2008 | 23:00:53 | 13.27 | 1.930 | 7.78 | 8.36 | 10.5 | *No Data* | |
| 1/26/2008 | 23:15:53 | 13.38 | 1.785 | 7.73 | 8.37 | 11.6 | *No Data* | |
| 1/26/2008 | 23:30:52 | 13.54 | 1.655 | 7.69 | 8.37 | 16.4 | *No Data* | |
| 1/26/2008 | 23:45:52 | 13.74 | 1.448 | 7.67 | 8.46 | 17.9 | *No Data* | |
| 1/27/2008 | 0:00:52 | 13.88 | 1.331 | 7.71 | 8.71 | 16.9 | *No Data* | |
| 1/27/2008 | 0:15:52 | 13.98 | 1.302 | 7.73 | 8.78 | 16.7 | *No Data* | |
| 1/27/2008 | 0:30:52 | 13.98 | 1.191 | 7.72 | 8.82 | 21.4 | *No Data* | |
| 1/27/2008 | 0:45:52 | 13.82 | 1.152 | 7.72 | 8.88 | 28.9 | *No Data* | |
| 1/27/2008 | 1:00:52 | 13.69 | 1.068 | 7.77 | 9.05 | 36.4 | *No Data* | |
| 1/27/2008 | 1:15:52 | 13.68 | 1.000 | 7.83 | 9.30 | 37.4 | *No Data* | |
| 1/27/2008 | 1:30:52 | 13.75 | 0.994 | 7.88 | 9.39 | 35.3 | *No Data* | |
| 1/27/2008 | 1:45:52 | 13.81 | 0.969 | 7.88 | 9.34 | 37.1 | *No Data* | |
| 1/27/2008 | 2:00:52 | 13.86 | 0.958 | 7.86 | 9.30 | 58.2 | *No Data* | |
| 1/27/2008 | 2:15:51 | 13.88 | 0.938 | 7.88 | 9.37 | 75.9 | *No Data* | |
| 1/27/2008 | 2:30:52 | 13.95 | 0.777 | 7.86 | 9.44 | 72.4 | *No Data* | |
| 1/27/2008 | 2:45:53 | 13.96 | 0.754 | 7.83 | 9.50 | 63.8 | *No Data* | |
| 1/27/2008 | 3:00:51 | 13.97 | 0.726 | 7.82 | 9.51 | 55.2 | *No Data* | |
| 1/27/2008 | 3:15:51 | 13.97 | 0.739 | 7.85 | 9.56 | 65.9 | *No Data* | |
| 1/27/2008 | 3:30:53 | 13.97 | 0.807 | 7.92 | 9.63 | 85.6 | *No Data* | |
| 1/27/2008 | 3:45:53 | 14.04 | 0.753 | 7.91 | 9.67 | 99.7 | *No Data* | |
| 1/27/2008 | 4:00:52 | 14.08 | 0.618 | 7.85 | 9.68 | 98.6 | *No Data* | |
| 1/27/2008 | 4:15:52 | 14.08 | 0.522 | 7.79 | 9.66 | 90.1 | *No Data* | |
| 1/27/2008 | 4:30:54 | 14.08 | 0.465 | 7.74 | 9.63 | 84.0 | *No Data* | |
| 1/27/2008 | 4:45:51 | 14.07 | 0.432 | 7.71 | 9.57 | 79.4 | *No Data* | |
| 1/27/2008 | 5:00:52 | 14.06 | 0.405 | 7.68 | 9.52 | 78.2 | *No Data* | |
| 1/27/2008 | 5:15:52 | 14.06 | 0.378 | 7.66 | 9.56 | 86.4 | *No Data* | |
| 1/27/2008 | 5:30:52 | 14.05 | 0.356 | 7.67 | 9.58 | 85.8 | *No Data* | |
| 1/27/2008 | 5:45:52 | 14.04 | 0.350 | 7.67 | 9.61 | 89.8 | *No Data* | |
| 1/27/2008 | 6:00:52 | 14.04 | 0.348 | 7.66 | 9.58 | 80.3 | *No Data* | |
| 1/27/2008 | 6:15:53 | 14.04 | 0.351 | 7.64 | 9.63 | 74.7 | *No Data* | |
| 1/27/2008 | 6:30:53 | 14.04 | 0.368 | 7.62 | 9.56 | 68.2 | *No Data* | |
| 1/27/2008 | 6:45:53 | 14.05 | 0.382 | 7.61 | 9.49 | 63.4 | *No Data* | |
| 1/27/2008 | 7:00:51 | 14.08 | 0.386 | 7.60 | 9.44 | 58.5 | *No Data* | |
| 1/27/2008 | 7:15:52 | 14.11 | 0.389 | 7.58 | 9.42 | 57.0 | *No Data* | |
| 1/27/2008 | 7:30:53 | 14.12 | 0.382 | 7.59 | 9.39 | 60.8 | *No Data* | |
| 1/27/2008 | 7:45:53 | 14.10 | 0.370 | 7.60 | 9.42 | 64.1 | *No Data* | |
| 1/27/2008 | 8:00:52 | 14.10 | 0.366 | 7.62 | 9.43 | 62.8 | *No Data* | |
| 1/27/2008 | 8:15:52 | 14.14 | 0.359 | 7.65 | 9.45 | 59.0 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 8:30:52 | 14.15 | 0.357 | 7.63 | 9.39 | 56.3 | *No Data* | |
| 1/27/2008 | 8:45:51 | 14.14 | 0.365 | 7.61 | 9.36 | 51.1 | *No Data* | |
| 1/27/2008 | 9:00:52 | 14.16 | 0.360 | 7.61 | 9.39 | 51.9 | *No Data* | |
| 1/27/2008 | 9:15:51 | 14.19 | 0.347 | 7.63 | 9.50 | 72.0 | *No Data* | |
| 1/27/2008 | 9:30:52 | 14.21 | 0.349 | 7.65 | 9.62 | 93.4 | *No Data* | |
| 1/27/2008 | 9:45:53 | 14.26 | 0.367 | 7.67 | 9.71 | 100.0 | *No Data* | |
| 1/27/2008 | 10:00:52 | 14.31 | 0.377 | 7.67 | 9.68 | 85.7 | *No Data* | |
| 1/27/2008 | 10:15:53 | 14.33 | 0.388 | 7.65 | 9.58 | 84.8 | *No Data* | |
| 1/27/2008 | 10:30:52 | 14.34 | 0.395 | 7.64 | 9.48 | 89.2 | *No Data* | |
| 1/27/2008 | 10:45:52 | 14.36 | 0.399 | 7.62 | 9.39 | 92.5 | *No Data* | |
| 1/27/2008 | 11:00:52 | 14.39 | 0.401 | 7.59 | 9.32 | 90.0 | *No Data* | |
| 1/27/2008 | 11:15:53 | 14.43 | 0.401 | 7.58 | 9.25 | 89.4 | *No Data* | |
| 1/27/2008 | 11:30:53 | 14.49 | 0.404 | 7.57 | 9.21 | 88.1 | *No Data* | |
| 1/27/2008 | 11:45:52 | 14.56 | 0.410 | 7.57 | 9.18 | 80.5 | *No Data* | |
| 1/27/2008 | 12:00:52 | 14.63 | 0.416 | 7.56 | 9.16 | 80.1 | *No Data* | |
| 1/27/2008 | 12:15:52 | 14.67 | 0.423 | 7.56 | 9.13 | 74.7 | *No Data* | |
| 1/27/2008 | 12:30:52 | 14.74 | 0.431 | 7.55 | 9.11 | 71.8 | *No Data* | |
| 1/27/2008 | 12:45:51 | 14.81 | 0.438 | 7.55 | 9.10 | 67.0 | *No Data* | |
| 1/27/2008 | 13:00:51 | 14.87 | 0.446 | 7.55 | 9.09 | 62.1 | *No Data* | |
| 1/27/2008 | 13:15:52 | 14.94 | 0.454 | 7.56 | 9.07 | 60.6 | *No Data* | |
| 1/27/2008 | 13:30:52 | 15.00 | 0.462 | 7.56 | 9.07 | 56.2 | *No Data* | |
| 1/27/2008 | 13:45:51 | 15.00 | 0.470 | 7.56 | 9.03 | 50.7 | *No Data* | |
| 1/27/2008 | 14:00:53 | 15.03 | 0.477 | 7.57 | 9.02 | 48.0 | *No Data* | |
| 1/27/2008 | 14:15:52 | 15.08 | 0.484 | 7.57 | 9.01 | 45.6 | *No Data* | |
| 1/27/2008 | 14:30:52 | 15.11 | 0.492 | 7.58 | 9.02 | 43.3 | *No Data* | |
| 1/27/2008 | 14:45:52 | 15.10 | 0.500 | 7.58 | 8.98 | 39.2 | *No Data* | |
| 1/27/2008 | 15:00:52 | 15.13 | 0.508 | 7.58 | 8.99 | 37.6 | *No Data* | |
| 1/27/2008 | 15:15:52 | 15.13 | 0.517 | 7.58 | 8.95 | 35.9 | *No Data* | |
| 1/27/2008 | 15:30:52 | 15.11 | 0.527 | 7.58 | 8.89 | 34.8 | *No Data* | |
| 1/27/2008 | 15:45:52 | 15.11 | 0.537 | 7.59 | 8.91 | 32.9 | *No Data* | |
| 1/27/2008 | 16:00:52 | 15.09 | 0.548 | 7.58 | 8.83 | 32.3 | *No Data* | |
| 1/27/2008 | 16:15:52 | 15.04 | 0.557 | 7.58 | 8.78 | 31.1 | *No Data* | |
| 1/27/2008 | 16:30:52 | 15.05 | 0.575 | 7.56 | 8.71 | 36.1 | *No Data* | |
| 1/27/2008 | 16:45:52 | 15.22 | 0.541 | 7.57 | 8.84 | 40.2 | *No Data* | |
| 1/27/2008 | 17:00:52 | 15.22 | 0.505 | 7.57 | 9.04 | 101.9 | *No Data* | |
| 1/27/2008 | 17:15:52 | 15.09 | 0.452 | 7.58 | 9.31 | 85.6 | *No Data* | |
| 1/27/2008 | 17:30:51 | 15.04 | 0.418 | 7.56 | 9.23 | 73.5 | *No Data* | |
| 1/27/2008 | 17:45:50 | 15.00 | 0.432 | 7.55 | 9.09 | 71.2 | *No Data* | |
| 1/27/2008 | 18:00:52 | 14.99 | 0.466 | 7.61 | 9.07 | 115.7 | *No Data* | |
| 1/27/2008 | 18:15:50 | 14.98 | 0.480 | 7.84 | 9.18 | 147.7 | *No Data* | |
| 1/27/2008 | 18:30:52 | 14.87 | 0.437 | 7.88 | 9.21 | 120.0 | *No Data* | |
| 1/27/2008 | 18:45:52 | 14.79 | 0.450 | 7.78 | 9.18 | 95.7 | *No Data* | |
| 1/27/2008 | 19:00:52 | 14.73 | 0.469 | 7.70 | 9.11 | 79.3 | *No Data* | |
| 1/27/2008 | 19:15:53 | 14.66 | 0.471 | 7.65 | 9.06 | 81.1 | *No Data* | |
| 1/27/2008 | 19:30:52 | 14.59 | 0.444 | 7.64 | 9.15 | 102.3 | *No Data* | |
| 1/27/2008 | 19:45:53 | 14.57 | 0.472 | 7.66 | 9.30 | 114.4 | *No Data* | |
| 1/27/2008 | 20:00:53 | 14.55 | 0.501 | 7.68 | 9.41 | 123.2 | *No Data* | |
| 1/27/2008 | 20:15:56 | 14.45 | 0.521 | 7.72 | 9.48 | 97.3 | *No Data* | |
| 1/27/2008 | 20:30:53 | 14.14 | 0.500 | 7.71 | 9.61 | 124.5 | *No Data* | |
| 1/27/2008 | 20:45:44 | 13.33 | 0.384 | 7.70 | 9.93 | 181.0 | *No Data* | |
| 1/27/2008 | 21:00:50 | 12.99 | 0.340 | 7.74 | 10.08 | 566.9 | *No Data* | |
| 1/27/2008 | 21:15:53 | 12.89 | 0.328 | 7.84 | 10.12 | 246.2 | *No Data* | |
| 1/27/2008 | 21:30:48 | 12.72 | 0.308 | 8.22 | 10.17 | 233.6 | *No Data* | |
| 1/27/2008 | 21:45:50 | 12.84 | 0.305 | 8.18 | 10.12 | 190.2 | *No Data* | |
| 1/27/2008 | 22:00:51 | 12.90 | 0.305 | 8.17 | 10.12 | 234.0 | *No Data* | |
| 1/27/2008 | 22:15:54 | 13.02 | 0.315 | 7.97 | 10.11 | 259.2 | *No Data* | |
| 1/27/2008 | 22:30:48 | 13.14 | 0.314 | 7.82 | 10.04 | 709.6 | *No Data* | |
| 1/27/2008 | 22:45:42 | 13.13 | 0.325 | 7.74 | 9.99 | 261.2 | *No Data* | |
| 1/27/2008 | 23:00:46 | 13.04 | 0.330 | 7.69 | 9.96 | 255.6 | *No Data* | |
| 1/27/2008 | 23:15:50 | 12.94 | 0.318 | 7.67 | 9.99 | 264.8 | *No Data* | |
| 1/27/2008 | 23:30:45 | 12.84 | 0.324 | 7.64 | 9.94 | 205.7 | *No Data* | |
| 1/27/2008 | 23:45:48 | 12.79 | 0.326 | 7.61 | 9.90 | 1000.2 | *No Data* | |
| 1/28/2008 | 0:00:48 | 12.76 | 0.327 | 7.59 | 9.86 | 264.6 | *No Data* | |
| 1/28/2008 | 0:15:54 | 12.73 | 0.331 | 7.58 | 9.77 | 190.5 | *No Data* | |
| 1/28/2008 | 0:30:51 | 12.73 | 0.341 | 7.57 | 9.67 | 194.6 | *No Data* | |
| 1/28/2008 | 0:45:46 | 12.71 | 0.353 | 7.54 | 9.51 | 196.0 | *No Data* | |
| 1/28/2008 | 1:00:52 | 12.69 | 0.366 | 7.54 | 9.44 | 211.8 | *No Data* | |
| 1/28/2008 | 1:15:50 | 12.66 | 0.375 | 7.55 | 9.38 | 210.0 | *No Data* | |
| 1/28/2008 | 1:30:49 | 12.65 | 0.381 | 7.55 | 9.36 | 246.9 | *No Data* | |
| 1/28/2008 | 1:45:53 | 12.64 | 0.387 | 7.57 | 9.42 | 215.0 | *No Data* | |
| 1/28/2008 | 2:00:51 | 12.63 | 0.393 | 7.58 | 9.44 | 184.6 | *No Data* | |
| 1/28/2008 | 2:15:58 | 12.63 | 0.403 | 7.58 | 9.44 | 173.2 | *No Data* | |
| 1/28/2008 | 2:30:53 | 12.62 | 0.413 | 7.59 | 9.47 | 176.3 | *No Data* | |
| 1/28/2008 | 2:45:53 | 12.63 | 0.423 | 7.60 | 9.47 | 173.1 | *No Data* | |
| 1/28/2008 | 3:00:52 | 12.63 | 0.436 | 7.60 | 9.49 | 148.1 | *No Data* | |
| 1/28/2008 | 3:15:52 | 12.64 | 0.447 | 7.61 | 9.46 | 159.4 | *No Data* | |
| 1/28/2008 | 3:30:51 | 12.64 | 0.460 | 7.61 | 9.46 | 132.7 | *No Data* | |
| 1/28/2008 | 3:45:52 | 12.65 | 0.473 | 7.62 | 9.45 | 144.5 | *No Data* | |
| 1/28/2008 | 4:00:52 | 12.65 | 0.486 | 7.62 | 9.42 | 149.2 | *No Data* | |
| 1/28/2008 | 4:15:53 | 12.66 | 0.499 | 7.62 | 9.32 | 154.5 | *No Data* | |
| 1/28/2008 | 4:30:52 | 12.67 | 0.512 | 7.60 | 9.21 | 142.1 | *No Data* | |
| 1/28/2008 | 4:45:45 | 12.67 | 0.525 | 7.61 | 9.24 | 134.9 | *No Data* | |
| 1/28/2008 | 5:00:51 | 12.68 | 0.537 | 7.63 | 9.24 | 131.3 | *No Data* | |
| 1/28/2008 | 5:15:51 | 12.69 | 0.548 | 7.63 | 9.15 | 113.1 | *No Data* | |
| 1/28/2008 | 5:30:53 | 12.70 | 0.555 | 7.61 | 8.98 | 107.2 | *No Data* | |
| 1/28/2008 | 5:45:53 | 12.70 | 0.564 | 7.60 | 8.87 | 98.8 | *No Data* | |
| 1/28/2008 | 6:00:53 | 12.71 | 0.577 | 7.60 | 8.61 | 97.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 6:15:53 | 12.72 | 0.589 | 7.60 | 8.80 | 99.3 | *No Data* | |
| 1/28/2008 | 6:30:53 | 12.72 | 0.601 | 7.61 | 8.87 | 105.2 | *No Data* | |
| 1/28/2008 | 6:45:53 | 12.73 | 0.612 | 7.61 | 8.79 | 94.8 | *No Data* | |
| 1/28/2008 | 7:00:52 | 12.73 | 0.624 | 7.61 | 8.70 | 96.1 | *No Data* | |
| 1/28/2008 | 7:15:53 | 12.73 | 0.636 | 7.61 | 8.79 | 96.1 | *No Data* | |
| 1/28/2008 | 7:30:53 | 12.74 | 0.647 | 7.62 | 8.99 | 107.3 | *No Data* | |
| 1/28/2008 | 7:45:52 | 12.74 | 0.658 | 7.64 | 8.99 | 105.5 | *No Data* | |
| 1/28/2008 | 8:00:53 | 12.74 | 0.669 | 7.65 | 9.08 | 101.2 | *No Data* | |
| 1/28/2008 | 8:15:50 | 12.75 | 0.678 | 7.65 | 9.05 | 105.2 | *No Data* | |
| 1/28/2008 | 8:30:52 | 12.76 | 0.688 | 7.65 | 9.09 | 115.8 | *No Data* | |
| 1/28/2008 | 8:45:54 | 12.77 | 0.697 | 7.66 | 9.13 | 142.6 | *No Data* | |
| 1/28/2008 | 9:00:53 | 12.79 | 0.706 | 7.66 | 9.10 | 101.6 | *No Data* | |
| 1/28/2008 | 9:15:52 | 12.81 | 0.716 | 7.66 | 9.14 | 96.8 | *No Data* | |
| 1/28/2008 | 9:30:52 | 12.83 | 0.726 | 7.66 | 9.13 | 100.3 | *No Data* | |
| 1/28/2008 | 9:45:54 | 12.87 | 0.738 | 7.67 | 9.13 | 102.4 | *No Data* | |
| 1/28/2008 | 10:00:54 | 12.90 | 0.747 | 7.67 | 9.10 | 101.4 | *No Data* | |
| 1/28/2008 | 10:15:53 | 12.94 | 0.755 | 7.67 | 9.13 | 110.3 | *No Data* | |
| 1/28/2008 | 10:30:52 | 12.98 | 0.767 | 7.68 | 9.09 | 105.2 | *No Data* | |
| 1/28/2008 | 10:45:52 | 13.05 | 0.777 | 7.68 | 9.16 | 107.5 | *No Data* | |
| 1/28/2008 | 11:00:53 | 13.11 | 0.784 | 7.68 | 9.14 | 123.3 | *No Data* | |
| 1/28/2008 | 11:15:50 | 13.23 | 0.791 | 7.69 | 9.17 | 102.0 | *No Data* | |
| 1/28/2008 | 11:30:50 | 13.26 | 0.785 | 7.69 | 9.18 | 114.9 | *No Data* | |
| 1/28/2008 | 11:45:53 | 13.33 | 0.793 | 7.70 | 9.31 | 110.1 | *No Data* | |
| 1/28/2008 | 12:00:52 | 13.34 | 0.804 | 7.72 | 9.32 | 114.9 | *No Data* | |
| 1/28/2008 | 12:15:52 | 13.37 | 0.803 | 7.73 | 9.35 | 124.9 | *No Data* | |
| 1/28/2008 | 12:30:52 | 13.36 | 0.804 | 7.74 | 9.34 | 127.0 | *No Data* | |
| 1/28/2008 | 12:45:53 | 13.37 | 0.806 | 7.75 | 9.37 | 123.5 | *No Data* | |
| 1/28/2008 | 13:00:53 | 13.38 | 0.812 | 7.75 | 9.36 | 117.8 | *No Data* | |
| 1/28/2008 | 13:15:53 | 13.41 | 0.823 | 7.76 | 9.36 | 116.5 | *No Data* | |
| 1/28/2008 | 13:30:52 | 13.48 | 0.829 | 7.76 | 9.38 | 124.8 | *No Data* | |
| 1/28/2008 | 13:45:52 | 13.56 | 0.827 | 7.77 | 9.36 | 124.0 | *No Data* | |
| 1/28/2008 | 14:00:53 | 13.61 | 0.824 | 7.78 | 9.38 | 122.3 | *No Data* | |
| 1/28/2008 | 14:15:52 | 13.67 | 0.825 | 7.79 | 9.38 | 111.8 | *No Data* | |
| 1/28/2008 | 14:30:51 | 13.72 | 0.830 | 7.80 | 9.39 | 105.8 | *No Data* | |
| 1/28/2008 | 14:45:52 | 13.76 | 0.840 | 7.81 | 9.38 | 98.8 | *No Data* | |
| 1/28/2008 | 15:00:52 | 13.80 | 0.850 | 7.82 | 9.35 | 89.6 | *No Data* | |
| 1/28/2008 | 15:15:53 | 13.82 | 0.861 | 7.83 | 9.33 | 82.7 | *No Data* | |
| 1/28/2008 | 15:30:52 | 13.83 | 0.873 | 7.83 | 9.30 | 80.0 | *No Data* | |
| 1/28/2008 | 15:45:52 | 13.84 | 0.885 | 7.83 | 9.29 | 72.8 | *No Data* | |
| 1/28/2008 | 16:00:52 | 13.83 | 0.898 | 7.83 | 9.28 | 70.9 | *No Data* | |
| 1/28/2008 | 16:15:52 | 13.83 | 0.909 | 7.83 | 9.29 | 64.8 | *No Data* | |
| 1/28/2008 | 16:30:53 | 13.82 | 0.920 | 7.83 | 9.28 | 62.6 | *No Data* | |
| 1/28/2008 | 16:45:53 | 13.80 | 0.929 | 7.84 | 9.26 | 57.1 | *No Data* | |
| 1/28/2008 | 17:00:53 | 13.78 | 0.936 | 7.84 | 9.26 | 56.1 | *No Data* | |
| 1/28/2008 | 17:15:53 | 13.74 | 0.939 | 7.84 | 9.26 | 54.0 | *No Data* | |
| 1/28/2008 | 17:30:53 | 13.70 | 0.938 | 7.84 | 9.22 | 51.0 | *No Data* | |
| 1/28/2008 | 17:45:52 | 13.67 | 0.937 | 7.83 | 9.20 | 49.5 | *No Data* | |
| 1/28/2008 | 18:00:53 | 13.64 | 0.938 | 7.82 | 9.18 | 46.4 | *No Data* | |
| 1/28/2008 | 18:15:53 | 13.60 | 0.940 | 7.82 | 9.15 | 46.9 | *No Data* | |
| 1/28/2008 | 18:30:53 | 13.57 | 0.942 | 7.81 | 9.11 | 44.4 | *No Data* | |
| 1/28/2008 | 18:45:52 | 13.54 | 0.944 | 7.80 | 9.09 | 44.7 | *No Data* | |
| 1/28/2008 | 19:00:53 | 13.51 | 0.946 | 7.79 | 9.08 | 45.0 | *No Data* | |
| 1/28/2008 | 19:15:53 | 13.47 | 0.947 | 7.78 | 9.06 | 43.3 | *No Data* | |
| 1/28/2008 | 19:30:53 | 13.44 | 0.946 | 7.77 | 9.03 | 45.1 | *No Data* | |
| 1/28/2008 | 19:45:53 | 13.42 | 0.944 | 7.76 | 9.02 | 45.0 | *No Data* | |
| 1/28/2008 | 20:00:54 | 13.39 | 0.942 | 7.74 | 9.00 | 43.2 | *No Data* | |
| 1/28/2008 | 20:15:53 | 13.35 | 0.939 | 7.73 | 8.98 | 43.8 | *No Data* | |
| 1/28/2008 | 20:30:52 | 13.32 | 0.937 | 7.72 | 8.96 | 45.0 | *No Data* | |
| 1/28/2008 | 20:45:53 | 13.28 | 0.935 | 7.71 | 8.96 | 43.3 | *No Data* | |
| 1/28/2008 | 21:00:53 | 13.24 | 0.934 | 7.70 | 8.96 | 43.7 | *No Data* | |
| 1/28/2008 | 21:15:52 | 13.20 | 0.934 | 7.69 | 8.93 | 45.5 | *No Data* | |
| 1/28/2008 | 21:30:53 | 13.16 | 0.936 | 7.69 | 8.94 | 43.9 | *No Data* | |
| 1/28/2008 | 21:45:53 | 13.11 | 0.937 | 7.68 | 8.92 | 44.6 | *No Data* | |
| 1/28/2008 | 22:00:53 | 13.06 | 0.940 | 7.68 | 8.93 | 42.5 | *No Data* | |
| 1/28/2008 | 22:15:53 | 13.03 | 0.943 | 7.67 | 8.92 | 42.3 | *No Data* | |
| 1/28/2008 | 22:30:53 | 12.99 | 0.946 | 7.67 | 8.92 | 43.3 | *No Data* | |
| 1/28/2008 | 22:45:53 | 12.96 | 0.950 | 7.67 | 8.93 | 43.1 | *No Data* | |
| 1/28/2008 | 23:00:53 | 12.93 | 0.955 | 7.67 | 8.93 | 42.2 | *No Data* | |
| 1/28/2008 | 23:15:53 | 12.89 | 0.959 | 7.67 | 8.92 | 41.9 | *No Data* | |
| 1/28/2008 | 23:30:53 | 12.85 | 0.965 | 7.66 | 8.94 | 37.9 | *No Data* | |
| 1/28/2008 | 23:45:53 | 12.82 | 0.970 | 7.66 | 8.93 | 37.2 | *No Data* | |
| 1/29/2008 | 0:00:53 | 12.78 | 0.976 | 7.66 | 8.94 | 34.9 | *No Data* | |
| 1/29/2008 | 0:15:52 | 12.74 | 0.982 | 7.66 | 8.91 | 37.2 | *No Data* | |
| 1/29/2008 | 0:30:53 | 12.69 | 0.988 | 7.66 | 8.94 | 35.9 | *No Data* | |
| 1/29/2008 | 0:45:54 | 12.66 | 0.994 | 7.67 | 8.91 | 33.3 | *No Data* | |
| 1/29/2008 | 1:00:53 | 12.63 | 1.001 | 7.67 | 8.92 | 34.4 | *No Data* | |
| 1/29/2008 | 1:15:53 | 12.60 | 1.008 | 7.67 | 8.96 | 31.9 | *No Data* | |
| 1/29/2008 | 1:30:53 | 12.56 | 1.015 | 7.67 | 8.94 | 30.5 | *No Data* | |
| 1/29/2008 | 1:45:53 | 12.53 | 1.022 | 7.67 | 8.94 | 31.7 | *No Data* | |
| 1/29/2008 | 2:00:53 | 12.50 | 1.028 | 7.67 | 8.95 | 29.8 | *No Data* | |
| 1/29/2008 | 2:15:53 | 12.48 | 1.035 | 7.67 | 8.95 | 29.4 | *No Data* | |
| 1/29/2008 | 2:30:52 | 12.45 | 1.042 | 7.67 | 8.92 | 28.4 | *No Data* | |
| 1/29/2008 | 2:45:53 | 12.42 | 1.049 | 7.67 | 8.95 | 28.6 | *No Data* | |
| 1/29/2008 | 3:00:52 | 12.39 | 1.055 | 7.67 | 8.97 | 26.5 | *No Data* | |
| 1/29/2008 | 3:15:53 | 12.36 | 1.062 | 7.67 | 8.98 | 26.7 | *No Data* | |
| 1/29/2008 | 3:30:53 | 12.32 | 1.069 | 7.68 | 8.90 | 25.1 | *No Data* | |
| 1/29/2008 | 3:45:53 | 12.28 | 1.075 | 7.68 | 8.97 | 25.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 4:00:53 | 12.24 | 1.081 | 7.68 | 8.94 | 23.9 | *No Data* | |
| 1/29/2008 | 4:15:52 | 12.20 | 1.087 | 7.68 | 8.94 | 23.7 | *No Data* | |
| 1/29/2008 | 4:30:53 | 12.16 | 1.093 | 7.68 | 8.96 | 24.5 | *No Data* | |
| 1/29/2008 | 4:45:53 | 12.14 | 1.098 | 7.68 | 8.95 | 21.7 | *No Data* | |
| 1/29/2008 | 5:00:53 | 12.09 | 1.104 | 7.68 | 8.96 | 22.1 | *No Data* | |
| 1/29/2008 | 5:15:54 | 12.04 | 1.110 | 7.68 | 8.94 | 23.4 | *No Data* | |
| 1/29/2008 | 5:30:54 | 12.01 | 1.115 | 7.68 | 8.99 | 21.8 | *No Data* | |
| 1/29/2008 | 5:45:53 | 11.99 | 1.121 | 7.68 | 8.97 | 21.2 | *No Data* | |
| 1/29/2008 | 6:00:52 | 11.97 | 1.127 | 7.68 | 8.98 | 20.3 | *No Data* | |
| 1/29/2008 | 6:15:54 | 11.94 | 1.132 | 7.68 | 9.00 | 21.3 | *No Data* | |
| 1/29/2008 | 6:30:53 | 11.93 | 1.137 | 7.68 | 8.99 | 19.8 | *No Data* | |
| 1/29/2008 | 6:45:53 | 11.93 | 1.142 | 7.68 | 9.00 | 19.1 | *No Data* | |
| 1/29/2008 | 7:00:53 | 11.92 | 1.147 | 7.68 | 8.98 | 20.2 | *No Data* | |
| 1/29/2008 | 7:15:53 | 11.91 | 1.152 | 7.68 | 8.99 | 18.7 | *No Data* | |
| 1/29/2008 | 7:30:52 | 11.90 | 1.157 | 7.68 | 8.97 | 19.3 | *No Data* | |
| 1/29/2008 | 7:45:52 | 11.90 | 1.162 | 7.68 | 8.97 | 18.9 | *No Data* | |
| 1/29/2008 | 8:00:52 | 11.91 | 1.166 | 7.68 | 9.01 | 18.7 | *No Data* | |
| 1/29/2008 | 8:15:53 | 11.91 | 1.171 | 7.69 | 9.09 | 18.1 | *No Data* | |
| 1/29/2008 | 8:30:52 | 11.93 | 1.176 | 7.69 | 9.13 | 19.6 | *No Data* | |
| 1/29/2008 | 8:45:52 | 11.94 | 1.181 | 7.69 | 9.16 | 18.8 | *No Data* | |
| 1/29/2008 | 9:00:53 | 11.94 | 1.185 | 7.70 | 9.18 | 17.3 | *No Data* | |
| 1/29/2008 | 9:15:53 | 11.94 | 1.190 | 7.70 | 9.24 | 16.2 | *No Data* | |
| 1/29/2008 | 9:30:53 | 12.01 | 1.194 | 7.71 | 9.38 | 17.0 | *No Data* | |
| 1/29/2008 | 9:45:53 | 12.09 | 1.199 | 7.72 | 9.45 | 16.4 | *No Data* | |
| 1/29/2008 | 10:00:52 | 12.20 | 1.204 | 7.72 | 9.55 | 17.1 | *No Data* | |
| 1/29/2008 | 10:15:52 | 12.29 | 1.209 | 7.73 | 9.59 | 15.6 | *No Data* | |
| 1/29/2008 | 10:30:53 | 12.30 | 1.214 | 7.73 | 9.54 | 15.3 | *No Data* | |
| 1/29/2008 | 10:45:53 | 12.40 | 1.218 | 7.73 | 9.56 | 15.0 | *No Data* | |
| 1/29/2008 | 11:00:53 | 12.55 | 1.223 | 7.74 | 9.65 | 14.6 | *No Data* | |
| 1/29/2008 | 11:15:52 | 12.58 | 1.228 | 7.74 | 9.62 | 14.1 | *No Data* | |
| 1/29/2008 | 11:30:53 | 12.50 | 1.232 | 7.73 | 9.48 | 13.3 | *No Data* | |
| 1/29/2008 | 11:45:53 | 12.62 | 1.237 | 7.74 | 9.55 | 13.1 | *No Data* | |
| 1/29/2008 | 12:00:53 | 12.74 | 1.241 | 7.74 | 9.61 | 13.2 | *No Data* | |
| 1/29/2008 | 12:15:52 | 12.92 | 1.246 | 7.75 | 9.66 | 12.8 | *No Data* | |
| 1/29/2008 | 12:30:53 | 12.99 | 1.251 | 7.75 | 9.72 | 12.9 | *No Data* | |
| 1/29/2008 | 12:45:53 | 13.18 | 1.256 | 7.76 | 9.76 | 13.1 | *No Data* | |
| 1/29/2008 | 13:00:52 | 13.22 | 1.262 | 7.76 | 9.78 | 12.5 | *No Data* | |
| 1/29/2008 | 13:15:53 | 13.19 | 1.267 | 7.76 | 9.67 | 12.3 | *No Data* | |
| 1/29/2008 | 13:30:53 | 13.49 | 1.270 | 7.77 | 9.78 | 11.9 | *No Data* | |
| 1/29/2008 | 13:45:52 | 13.54 | 1.276 | 7.77 | 9.75 | 11.5 | *No Data* | |
| 1/29/2008 | 14:00:52 | 13.58 | 1.280 | 7.76 | 9.69 | 12.6 | *No Data* | |
| 1/29/2008 | 14:15:52 | 13.77 | 1.289 | 7.77 | 9.76 | 11.6 | *No Data* | |
| 1/29/2008 | 14:30:52 | 13.91 | 1.294 | 7.77 | 9.65 | 11.1 | *No Data* | |
| 1/29/2008 | 14:45:52 | 13.96 | 1.300 | 7.77 | 9.67 | 10.6 | *No Data* | |
| 1/29/2008 | 15:00:52 | 14.01 | 1.304 | 7.77 | 9.62 | 11.1 | *No Data* | |
| 1/29/2008 | 15:15:53 | 14.00 | 1.311 | 7.77 | 9.63 | 10.9 | *No Data* | |
| 1/29/2008 | 15:30:52 | 13.98 | 1.316 | 7.77 | 9.54 | 10.7 | *No Data* | |
| 1/29/2008 | 15:45:52 | 14.01 | 1.320 | 7.77 | 9.56 | 10.7 | *No Data* | |
| 1/29/2008 | 16:00:52 | 13.98 | 1.326 | 7.77 | 9.50 | 10.3 | *No Data* | |
| 1/29/2008 | 16:15:53 | 13.95 | 1.331 | 7.78 | 9.50 | 10.0 | *No Data* | |
| 1/29/2008 | 16:30:52 | 13.87 | 1.338 | 7.78 | 9.44 | 10.6 | *No Data* | |
| 1/29/2008 | 16:45:52 | 13.81 | 1.342 | 7.77 | 9.36 | 9.8 | *No Data* | |
| 1/29/2008 | 17:00:53 | 13.72 | 1.347 | 7.77 | 9.30 | 9.7 | *No Data* | |
| 1/29/2008 | 17:15:52 | 13.65 | 1.351 | 7.77 | 9.21 | 9.5 | *No Data* | |
| 1/29/2008 | 17:30:52 | 13.56 | 1.356 | 7.76 | 9.09 | 9.4 | *No Data* | |
| 1/29/2008 | 17:45:52 | 13.49 | 1.361 | 7.76 | 8.96 | 9.2 | *No Data* | |
| 1/29/2008 | 18:00:53 | 13.42 | 1.366 | 7.75 | 8.86 | 9.2 | *No Data* | |
| 1/29/2008 | 18:15:52 | 13.36 | 1.372 | 7.75 | 8.79 | 8.8 | *No Data* | |
| 1/29/2008 | 18:30:52 | 13.29 | 1.377 | 7.74 | 8.71 | 9.0 | *No Data* | |
| 1/29/2008 | 18:45:53 | 13.25 | 1.382 | 7.74 | 8.64 | 8.7 | *No Data* | |
| 1/29/2008 | 19:00:52 | 13.19 | 1.388 | 7.74 | 8.63 | 8.8 | *No Data* | |
| 1/29/2008 | 19:15:52 | 13.13 | 1.393 | 7.74 | 8.64 | 8.6 | *No Data* | |
| 1/29/2008 | 19:30:53 | 13.09 | 1.398 | 7.74 | 8.63 | 8.8 | *No Data* | |
| 1/29/2008 | 19:45:51 | 13.04 | 1.403 | 7.74 | 8.65 | 8.5 | *No Data* | |
| 1/29/2008 | 20:00:52 | 12.99 | 1.409 | 7.74 | 8.64 | 8.5 | *No Data* | |
| 1/29/2008 | 20:15:52 | 12.94 | 1.414 | 7.74 | 8.64 | 8.4 | *No Data* | |
| 1/29/2008 | 20:30:52 | 12.89 | 1.419 | 7.74 | 8.65 | 7.9 | *No Data* | |
| 1/29/2008 | 20:45:52 | 12.84 | 1.423 | 7.75 | 8.64 | 8.1 | *No Data* | |
| 1/29/2008 | 21:00:53 | 12.79 | 1.428 | 7.75 | 8.68 | 8.1 | *No Data* | |
| 1/29/2008 | 21:15:52 | 12.74 | 1.433 | 7.75 | 8.61 | 8.1 | *No Data* | |
| 1/29/2008 | 21:30:52 | 12.68 | 1.438 | 7.75 | 8.64 | 8.1 | *No Data* | |
| 1/29/2008 | 21:45:52 | 12.63 | 1.442 | 7.75 | 8.68 | 7.9 | *No Data* | |
| 1/29/2008 | 22:00:52 | 12.58 | 1.448 | 7.75 | 8.70 | 7.4 | *No Data* | |
| 1/29/2008 | 22:15:52 | 12.53 | 1.452 | 7.75 | 8.65 | 7.2 | *No Data* | |
| 1/29/2008 | 22:30:52 | 12.48 | 1.457 | 7.75 | 8.67 | 7.3 | *No Data* | |
| 1/29/2008 | 22:45:52 | 12.43 | 1.462 | 7.75 | 8.72 | 7.6 | *No Data* | |
| 1/29/2008 | 23:00:52 | 12.39 | 1.467 | 7.75 | 8.75 | 7.9 | *No Data* | |
| 1/29/2008 | 23:15:53 | 12.33 | 1.472 | 7.76 | 8.73 | 7.3 | *No Data* | |
| 1/29/2008 | 23:30:53 | 12.29 | 1.477 | 7.76 | 8.68 | 7.4 | *No Data* | |
| 1/29/2008 | 23:45:53 | 12.24 | 1.481 | 7.76 | 8.75 | 7.3 | *No Data* | |
| 1/30/2008 | 0:00:53 | 12.20 | 1.485 | 7.76 | 8.76 | 7.0 | *No Data* | |
| 1/30/2008 | 0:15:53 | 12.15 | 1.490 | 7.76 | 8.76 | 7.1 | *No Data* | |
| 1/30/2008 | 0:30:53 | 12.11 | 1.494 | 7.76 | 8.77 | 6.8 | *No Data* | |
| 1/30/2008 | 0:45:52 | 12.07 | 1.499 | 7.76 | 8.78 | 7.2 | *No Data* | |
| 1/30/2008 | 1:00:53 | 12.04 | 1.502 | 7.76 | 8.82 | 7.3 | *No Data* | |
| 1/30/2008 | 1:15:52 | 11.99 | 1.507 | 7.76 | 8.80 | 6.9 | *No Data* | |
| 1/30/2008 | 1:30:52 | 11.97 | 1.511 | 7.76 | 8.79 | 6.9 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 1:45:53 | 11.93 | 1.516 | 7.76 | 8.80 | 7.0 | *No Data* | |
| 1/30/2008 | 2:00:53 | 11.89 | 1.520 | 7.76 | 8.79 | 6.7 | *No Data* | |
| 1/30/2008 | 2:15:53 | 11.89 | 1.524 | 7.76 | 8.88 | 7.1 | *No Data* | |
| 1/30/2008 | 2:30:53 | 11.90 | 1.528 | 7.76 | 8.79 | 6.6 | *No Data* | |
| 1/30/2008 | 2:45:53 | 11.86 | 1.532 | 7.76 | 8.87 | 6.4 | *No Data* | |
| 1/30/2008 | 3:00:52 | 11.85 | 1.536 | 7.76 | 8.81 | 6.3 | *No Data* | |
| 1/30/2008 | 3:15:53 | 11.85 | 1.540 | 7.77 | 8.86 | 6.1 | *No Data* | |
| 1/30/2008 | 3:30:53 | 11.83 | 1.543 | 7.77 | 8.86 | 6.4 | *No Data* | |
| 1/30/2008 | 3:45:53 | 11.84 | 1.547 | 7.77 | 8.83 | 6.2 | *No Data* | |
| 1/30/2008 | 4:00:53 | 11.80 | 1.551 | 7.77 | 8.85 | 6.2 | *No Data* | |
| 1/30/2008 | 4:15:52 | 11.80 | 1.555 | 7.77 | 8.88 | 6.1 | *No Data* | |
| 1/30/2008 | 4:30:52 | 11.81 | 1.558 | 7.77 | 8.85 | 6.0 | *No Data* | |
| 1/30/2008 | 4:45:53 | 11.79 | 1.562 | 7.77 | 8.85 | 6.0 | *No Data* | |
| 1/30/2008 | 5:00:53 | 11.77 | 1.565 | 7.77 | 8.81 | 6.1 | *No Data* | |
| 1/30/2008 | 5:15:53 | 11.79 | 1.569 | 7.77 | 8.87 | 6.3 | *No Data* | |
| 1/30/2008 | 5:30:53 | 11.79 | 1.572 | 7.77 | 8.89 | 5.9 | *No Data* | |
| 1/30/2008 | 5:45:52 | 11.78 | 1.576 | 7.77 | 8.87 | 6.1 | *No Data* | |
| 1/30/2008 | 6:00:53 | 11.78 | 1.579 | 7.77 | 8.89 | 6.1 | *No Data* | |
| 1/30/2008 | 6:15:53 | 11.76 | 1.582 | 7.77 | 8.85 | 6.7 | *No Data* | |
| 1/30/2008 | 6:30:53 | 11.76 | 1.586 | 7.77 | 8.92 | 6.1 | *No Data* | |
| 1/30/2008 | 6:45:53 | 11.77 | 1.590 | 7.77 | 8.89 | 6.3 | *No Data* | |
| 1/30/2008 | 7:00:53 | 11.76 | 1.594 | 7.77 | 8.91 | 6.1 | *No Data* | |
| 1/30/2008 | 7:15:53 | 11.77 | 1.598 | 7.77 | 8.92 | 6.0 | *No Data* | |
| 1/30/2008 | 7:30:54 | 11.77 | 1.602 | 7.77 | 8.87 | 7.0 | *No Data* | |
| 1/30/2008 | 7:45:53 | 11.76 | 1.605 | 7.78 | 8.89 | 6.3 | *No Data* | |
| 1/30/2008 | 8:00:53 | 11.75 | 1.608 | 7.78 | 8.92 | 6.6 | *No Data* | |
| 1/30/2008 | 8:15:53 | 11.75 | 1.611 | 7.78 | 9.06 | 6.3 | *No Data* | |
| 1/30/2008 | 8:30:53 | 11.77 | 1.613 | 7.79 | 9.06 | 6.3 | *No Data* | |
| 1/30/2008 | 8:45:52 | 11.80 | 1.616 | 7.79 | 9.25 | 6.0 | *No Data* | |
| 1/30/2008 | 9:00:53 | 11.82 | 1.619 | 7.79 | 9.27 | 6.1 | *No Data* | |
| 1/30/2008 | 9:15:53 | 11.85 | 1.622 | 7.80 | 9.41 | 5.9 | *No Data* | |
| 1/30/2008 | 9:30:53 | 11.93 | 1.625 | 7.81 | 9.60 | 6.3 | *No Data* | |
| 1/30/2008 | 9:45:53 | 11.93 | 1.628 | 7.81 | 9.61 | 6.0 | *No Data* | |
| 1/30/2008 | 10:00:53 | 11.95 | 1.629 | 7.81 | 9.62 | 6.7 | *No Data* | |
| 1/30/2008 | 10:15:53 | 12.08 | 1.632 | 7.82 | 9.70 | 6.0 | *No Data* | |
| 1/30/2008 | 10:30:53 | 12.08 | 1.637 | 7.83 | 9.67 | 7.3 | *No Data* | |
| 1/30/2008 | 10:45:52 | 12.25 | 1.638 | 7.83 | 9.87 | 5.7 | *No Data* | |
| 1/30/2008 | 11:00:52 | 12.25 | 1.645 | 7.84 | 9.80 | 5.9 | *No Data* | |
| 1/30/2008 | 11:15:53 | 12.37 | 1.649 | 7.84 | 9.90 | 6.0 | *No Data* | |
| 1/30/2008 | 11:30:53 | 12.50 | 1.647 | 7.84 | 9.84 | 5.9 | *No Data* | |
| 1/30/2008 | 11:45:52 | 12.58 | 1.657 | 7.85 | 9.96 | 5.5 | *No Data* | |
| 1/30/2008 | 12:00:52 | 12.56 | 1.660 | 7.84 | 9.89 | 6.0 | *No Data* | |
| 1/30/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 1/30/2008 | 12:30:53 | 12.82 | 2.024 | 7.88 | 10.04 | 1.8 | *No Data* | |
| 1/30/2008 | 12:45:53 | 12.94 | 2.026 | 7.88 | 10.05 | 1.5 | *No Data* | |
| 1/30/2008 | 13:00:52 | 13.27 | 2.030 | 7.88 | 10.14 | 1.3 | *No Data* | |
| 1/30/2008 | 13:15:52 | 13.31 | 2.035 | 7.88 | 10.17 | 1.1 | *No Data* | |
| 1/30/2008 | 13:30:52 | 13.17 | 2.040 | 7.88 | 9.83 | 1.1 | *No Data* | |
| 1/30/2008 | 13:45:53 | 13.44 | 2.043 | 7.89 | 10.03 | 1.2 | *No Data* | |
| 1/30/2008 | 14:00:52 | 13.54 | 2.046 | 7.89 | 10.09 | 1.1 | *No Data* | |
| 1/30/2008 | 14:15:52 | 13.58 | 2.051 | 7.89 | 10.06 | 1.2 | *No Data* | |
| 1/30/2008 | 14:30:53 | 13.66 | 2.054 | 7.89 | 10.05 | 1.6 | *No Data* | |
| 1/30/2008 | 14:45:53 | 13.57 | 2.058 | 7.89 | 9.83 | 1.5 | *No Data* | |
| 1/30/2008 | 15:00:53 | 13.77 | 2.062 | 7.89 | 10.04 | 1.4 | *No Data* | |
| 1/30/2008 | 15:15:52 | 13.81 | 2.067 | 7.89 | 9.96 | 1.3 | *No Data* | |
| 1/30/2008 | 15:30:52 | 13.82 | 2.070 | 7.89 | 9.92 | 1.3 | *No Data* | |
| 1/30/2008 | 15:45:53 | 13.83 | 2.072 | 7.89 | 9.90 | 1.4 | *No Data* | |
| 1/30/2008 | 16:00:53 | 13.81 | 2.073 | 7.89 | 9.85 | 1.3 | *No Data* | |
| 1/30/2008 | 16:15:53 | 13.77 | 2.076 | 7.89 | 9.74 | 1.4 | *No Data* | |
| 1/30/2008 | 16:30:53 | 13.73 | 2.080 | 7.89 | 9.66 | 1.3 | *No Data* | |
| 1/30/2008 | 16:45:53 | 13.64 | 2.083 | 7.88 | 9.61 | 1.7 | *No Data* | |
| 1/30/2008 | 17:00:53 | 13.54 | 2.087 | 7.88 | 9.52 | 1.3 | *No Data* | |
| 1/30/2008 | 17:15:53 | 13.44 | 2.091 | 7.88 | 9.43 | 2.1 | *No Data* | |
| 1/30/2008 | 17:30:53 | 13.35 | 2.095 | 7.87 | 9.24 | 1.3 | *No Data* | |
| 1/30/2008 | 17:45:53 | 13.26 | 2.099 | 7.86 | 9.13 | 1.5 | *No Data* | |
| 1/30/2008 | 18:00:53 | 13.16 | 2.107 | 7.86 | 8.98 | 1.4 | *No Data* | |
| 1/30/2008 | 18:15:53 | 13.08 | 2.115 | 7.85 | 8.94 | 1.4 | *No Data* | |
| 1/30/2008 | 18:30:53 | 13.00 | 2.116 | 7.84 | 8.81 | 1.3 | *No Data* | |
| 1/30/2008 | 18:45:53 | 12.93 | 2.114 | 7.84 | 8.78 | 1.4 | *No Data* | |
| 1/30/2008 | 19:00:53 | 12.85 | 2.112 | 7.84 | 8.81 | 1.1 | *No Data* | |
| 1/30/2008 | 19:15:53 | 12.77 | 2.113 | 7.84 | 8.80 | 1.4 | *No Data* | |
| 1/30/2008 | 19:30:53 | 12.70 | 2.113 | 7.84 | 8.78 | 1.4 | *No Data* | |
| 1/30/2008 | 19:45:53 | 12.63 | 2.114 | 7.84 | 8.80 | 1.8 | *No Data* | |
| 1/30/2008 | 20:00:53 | 12.57 | 2.116 | 7.84 | 8.80 | 1.6 | *No Data* | |
| 1/30/2008 | 20:15:53 | 12.51 | 2.119 | 7.84 | 8.77 | 1.9 | *No Data* | |
| 1/30/2008 | 20:30:53 | 12.46 | 2.122 | 7.84 | 8.79 | 2.5 | *No Data* | |
| 1/30/2008 | 20:45:53 | 12.41 | 2.125 | 7.84 | 8.78 | 2.2 | *No Data* | |
| 1/30/2008 | 21:00:53 | 12.35 | 2.128 | 7.84 | 8.75 | 1.8 | *No Data* | |
| 1/30/2008 | 21:15:53 | 12.31 | 2.131 | 7.84 | 8.82 | 1.4 | *No Data* | |
| 1/30/2008 | 21:30:53 | 12.25 | 2.134 | 7.84 | 8.78 | 1.4 | *No Data* | |
| 1/30/2008 | 21:45:53 | 12.20 | 2.137 | 7.84 | 8.79 | 1.4 | *No Data* | |
| 1/30/2008 | 22:00:53 | 12.16 | 2.139 | 7.84 | 8.85 | 1.3 | *No Data* | |
| 1/30/2008 | 22:15:53 | 12.11 | 2.143 | 7.84 | 8.82 | 1.6 | *No Data* | |
| 1/30/2008 | 22:30:53 | 12.05 | 2.147 | 7.84 | 8.85 | 1.4 | *No Data* | |
| 1/30/2008 | 22:45:53 | 12.00 | 2.150 | 7.84 | 8.83 | 1.5 | *No Data* | |
| 1/30/2008 | 23:00:53 | 11.95 | 2.153 | 7.84 | 8.86 | 1.4 | *No Data* | |
| 1/30/2008 | 23:15:53 | 11.91 | 2.156 | 7.84 | 8.87 | 1.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 23:30:53 | 11.86 | 2.158 | 7.84 | 8.91 | 1.3 | *No Data* | |
| 1/30/2008 | 23:45:53 | 11.82 | 2.161 | 7.84 | 8.91 | 1.4 | *No Data* | |
| 1/31/2008 | 0:00:53 | 11.77 | 2.164 | 7.84 | 8.93 | 1.2 | *No Data* | |
| 1/31/2008 | 0:15:54 | 11.72 | 2.165 | 7.84 | 8.94 | 1.1 | *No Data* | |
| 1/31/2008 | 0:30:54 | 11.68 | 2.167 | 7.84 | 8.94 | 1.2 | *No Data* | |
| 1/31/2008 | 0:45:53 | 11.64 | 2.169 | 7.84 | 8.97 | 1.0 | *No Data* | |
| 1/31/2008 | 1:00:53 | 11.59 | 2.171 | 7.84 | 8.96 | 1.1 | *No Data* | |
| 1/31/2008 | 1:15:53 | 11.55 | 2.173 | 7.85 | 8.94 | 1.0 | *No Data* | |
| 1/31/2008 | 1:30:53 | 11.50 | 2.175 | 7.85 | 9.00 | 1.1 | *No Data* | |
| 1/31/2008 | 1:45:53 | 11.45 | 2.177 | 7.85 | 9.02 | 1.1 | *No Data* | |
| 1/31/2008 | 2:00:53 | 11.40 | 2.180 | 7.85 | 8.99 | 1.1 | *No Data* | |
| 1/31/2008 | 2:15:53 | 11.36 | 2.183 | 7.85 | 9.00 | 0.9 | *No Data* | |
| 1/31/2008 | 2:30:54 | 11.31 | 2.184 | 7.85 | 9.04 | 0.9 | *No Data* | |
| 1/31/2008 | 2:45:54 | 11.26 | 2.188 | 7.85 | 9.07 | 1.1 | *No Data* | |
| 1/31/2008 | 3:00:53 | 11.22 | 2.192 | 7.85 | 9.03 | 0.9 | *No Data* | |
| 1/31/2008 | 3:15:54 | 11.17 | 2.195 | 7.85 | 9.08 | 0.8 | *No Data* | |
| 1/31/2008 | 3:30:54 | 11.13 | 2.198 | 7.85 | 9.08 | 1.0 | *No Data* | |
| 1/31/2008 | 3:45:54 | 11.09 | 2.201 | 7.85 | 9.08 | 0.8 | *No Data* | |
| 1/31/2008 | 4:00:54 | 11.04 | 2.204 | 7.85 | 9.08 | 0.7 | *No Data* | |
| 1/31/2008 | 4:15:54 | 11.00 | 2.206 | 7.85 | 9.09 | 0.7 | *No Data* | |
| 1/31/2008 | 4:30:53 | 10.96 | 2.207 | 7.85 | 9.09 | 0.7 | *No Data* | |
| 1/31/2008 | 4:45:54 | 10.93 | 2.209 | 7.85 | 9.10 | 0.7 | *No Data* | |
| 1/31/2008 | 5:00:54 | 10.89 | 2.211 | 7.85 | 9.14 | 0.6 | *No Data* | |
| 1/31/2008 | 5:15:54 | 10.85 | 2.212 | 7.85 | 9.16 | 0.7 | *No Data* | |
| 1/31/2008 | 5:30:53 | 10.82 | 2.212 | 7.85 | 9.18 | 0.8 | *No Data* | |
| 1/31/2008 | 5:45:54 | 10.78 | 2.214 | 7.86 | 9.12 | 0.7 | *No Data* | |
| 1/31/2008 | 6:00:54 | 10.75 | 2.218 | 7.86 | 9.16 | 0.7 | *No Data* | |
| 1/31/2008 | 6:15:54 | 10.72 | 2.221 | 7.86 | 9.18 | 1.1 | *No Data* | |
| 1/31/2008 | 6:30:54 | 10.68 | 2.225 | 7.86 | 9.18 | 1.0 | *No Data* | |
| 1/31/2008 | 6:45:54 | 10.66 | 2.229 | 7.86 | 9.18 | 1.5 | *No Data* | |
| 1/31/2008 | 7:00:54 | 10.63 | 2.232 | 7.86 | 9.22 | 1.4 | *No Data* | |
| 1/31/2008 | 7:15:54 | 10.59 | 2.235 | 7.86 | 9.20 | 1.7 | *No Data* | |
| 1/31/2008 | 7:30:54 | 10.56 | 2.236 | 7.86 | 9.21 | 1.9 | *No Data* | |
| 1/31/2008 | 7:45:54 | 10.54 | 2.238 | 7.86 | 9.22 | 1.6 | *No Data* | |
| 1/31/2008 | 8:00:54 | 10.51 | 2.241 | 7.86 | 9.32 | 1.9 | *No Data* | |
| 1/31/2008 | 8:15:54 | 10.50 | 2.242 | 7.87 | 9.39 | 2.2 | *No Data* | |
| 1/31/2008 | 8:30:54 | 10.48 | 2.242 | 7.87 | 9.48 | 2.6 | *No Data* | |
| 1/31/2008 | 8:45:54 | 10.49 | 2.243 | 7.88 | 9.53 | 3.0 | *No Data* | |
| 1/31/2008 | 9:00:54 | 10.51 | 2.245 | 7.88 | 9.63 | 2.9 | *No Data* | |
| 1/31/2008 | 9:15:54 | 10.55 | 2.247 | 7.89 | 9.80 | 2.2 | *No Data* | |
| 1/31/2008 | 9:30:54 | 10.59 | 2.248 | 7.90 | 9.88 | 2.9 | *No Data* | |
| 1/31/2008 | 9:45:53 | 10.63 | 2.250 | 7.90 | 9.93 | 1.8 | *No Data* | |
| 1/31/2008 | 10:00:54 | 10.71 | 2.251 | 7.90 | 9.96 | 1.5 | *No Data* | |
| 1/31/2008 | 10:15:54 | 10.82 | 2.252 | 7.90 | 10.08 | 2.5 | *No Data* | |
| 1/31/2008 | 10:30:54 | 10.94 | 2.253 | 7.91 | 10.17 | 3.2 | *No Data* | |
| 1/31/2008 | 10:45:54 | 11.08 | 2.253 | 7.91 | 10.29 | 1.3 | *No Data* | |
| 1/31/2008 | 11:00:54 | 11.22 | 2.254 | 7.92 | 10.36 | 1.1 | *No Data* | |
| 1/31/2008 | 11:15:54 | 11.35 | 2.256 | 7.92 | 10.41 | 1.1 | *No Data* | |
| 1/31/2008 | 11:30:54 | 11.53 | 2.260 | 7.92 | 10.45 | 0.8 | *No Data* | |
| 1/31/2008 | 11:45:53 | 11.67 | 2.265 | 7.93 | 10.48 | 0.5 | *No Data* | |
| 1/31/2008 | 12:00:53 | 11.88 | 2.267 | 7.93 | 10.56 | 0.4 | *No Data* | |
| 1/31/2008 | 12:15:53 | 11.90 | 2.269 | 7.93 | 10.56 | 0.2 | *No Data* | |
| 1/31/2008 | 12:30:53 | 12.06 | 2.270 | 7.94 | 10.56 | 1.3 | *No Data* | |
| 1/31/2008 | 12:45:53 | 12.29 | 2.271 | 7.94 | 10.65 | 0.7 | *No Data* | |
| 1/31/2008 | 13:00:53 | 12.37 | 2.273 | 7.94 | 10.61 | 1.0 | *No Data* | |
| 1/31/2008 | 13:15:53 | 12.50 | 2.274 | 7.94 | 10.58 | 0.2 | *No Data* | |
| 1/31/2008 | 13:30:53 | 12.69 | 2.276 | 7.94 | 10.63 | 0.4 | *No Data* | |
| 1/31/2008 | 13:45:53 | 12.78 | 2.277 | 7.94 | 10.56 | 0.6 | *No Data* | |
| 1/31/2008 | 14:00:53 | 12.87 | 2.278 | 7.94 | 10.55 | 0.6 | *No Data* | |
| 1/31/2008 | 14:15:53 | 12.96 | 2.280 | 7.94 | 10.53 | 0.4 | *No Data* | |
| 1/31/2008 | 14:30:53 | 13.01 | 2.285 | 7.94 | 10.56 | 0.4 | *No Data* | |
| 1/31/2008 | 14:45:53 | 13.16 | 2.289 | 7.95 | 10.52 | 0.8 | *No Data* | |
| 1/31/2008 | 15:00:53 | 13.22 | 2.294 | 7.95 | 10.50 | 0.5 | *No Data* | |
| 1/31/2008 | 15:15:53 | 13.23 | 2.295 | 7.95 | 10.38 | 0.5 | *No Data* | |
| 1/31/2008 | 15:30:53 | 13.03 | 2.300 | 7.94 | 10.23 | 0.7 | *No Data* | |
| 1/31/2008 | 15:45:53 | 13.26 | 2.304 | 7.95 | 10.37 | 0.8 | *No Data* | |
| 1/31/2008 | 16:00:53 | 13.28 | 2.306 | 7.95 | 10.34 | 0.4 | *No Data* | |
| 1/31/2008 | 16:15:53 | 13.24 | 2.309 | 7.94 | 10.25 | 0.3 | *No Data* | |
| 1/31/2008 | 16:30:53 | 13.16 | 2.310 | 7.94 | 10.14 | 0.4 | *No Data* | |
| 1/31/2008 | 16:45:53 | 13.04 | 2.310 | 7.93 | 9.90 | 0.7 | *No Data* | |
| 1/31/2008 | 17:00:53 | 12.98 | 2.311 | 7.93 | 9.79 | 0.7 | *No Data* | |
| 1/31/2008 | 17:15:53 | 12.93 | 2.311 | 7.93 | 9.71 | 0.7 | *No Data* | |
| 1/31/2008 | 17:30:53 | 12.86 | 2.312 | 7.92 | 9.61 | 0.4 | *No Data* | |
| 1/31/2008 | 17:45:53 | 12.78 | 2.314 | 7.91 | 9.41 | 0.4 | *No Data* | |
| 1/31/2008 | 18:00:53 | 12.72 | 2.314 | 7.90 | 9.27 | 0.4 | *No Data* | |
| 1/31/2008 | 18:15:53 | 12.65 | 2.314 | 7.90 | 9.16 | 0.4 | *No Data* | |
| 1/31/2008 | 18:30:53 | 12.59 | 2.314 | 7.89 | 9.04 | 0.4 | *No Data* | |
| 1/31/2008 | 18:45:53 | 12.53 | 2.315 | 7.89 | 8.98 | 0.4 | *No Data* | |
| 1/31/2008 | 19:00:54 | 12.48 | 2.317 | 7.89 | 9.00 | 0.3 | *No Data* | |
| 1/31/2008 | 19:15:53 | 12.41 | 2.319 | 7.88 | 8.98 | 0.4 | *No Data* | |
| 1/31/2008 | 19:30:53 | 12.34 | 2.320 | 7.88 | 8.96 | 0.3 | *No Data* | |
| 1/31/2008 | 19:45:53 | 12.28 | 2.321 | 7.88 | 8.97 | 0.5 | *No Data* | |
| 1/31/2008 | 20:00:53 | 12.22 | 2.321 | 7.88 | 8.97 | 0.5 | *No Data* | |
| 1/31/2008 | 20:15:53 | 12.16 | 2.322 | 7.88 | 8.98 | 0.5 | *No Data* | |
| 1/31/2008 | 20:30:53 | 12.10 | 2.322 | 7.88 | 8.94 | 0.3 | *No Data* | |
| 1/31/2008 | 20:45:53 | 12.04 | 2.323 | 7.88 | 8.94 | 0.4 | *No Data* | |
| 1/31/2008 | 21:00:54 | 11.99 | 2.325 | 7.88 | 8.96 | 0.6 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 21:15:54 | 11.94 | 2.327 | 7.88 | 8.96 | 0.5 | *No Data* | |
| 1/31/2008 | 21:30:53 | 11.88 | 2.331 | 7.88 | 8.97 | 0.5 | *No Data* | |
| 1/31/2008 | 21:45:53 | 11.82 | 2.334 | 7.88 | 8.98 | 0.5 | *No Data* | |
| 1/31/2008 | 22:00:54 | 11.77 | 2.336 | 7.88 | 8.99 | 0.6 | *No Data* | |
| 1/31/2008 | 22:15:53 | 11.71 | 2.339 | 7.88 | 9.00 | 0.6 | *No Data* | |
| 1/31/2008 | 22:30:53 | 11.65 | 2.341 | 7.88 | 9.02 | 0.6 | *No Data* | |
| 1/31/2008 | 22:45:53 | 11.60 | 2.343 | 7.88 | 9.00 | 0.5 | *No Data* | |
| 1/31/2008 | 23:00:53 | 11.54 | 2.345 | 7.88 | 9.04 | 0.4 | *No Data* | |
| 1/31/2008 | 23:15:53 | 11.48 | 2.346 | 7.88 | 9.04 | 0.5 | *No Data* | |
| 1/31/2008 | 23:30:53 | 11.42 | 2.348 | 7.88 | 9.03 | 0.4 | *No Data* | |
| 1/31/2008 | 23:45:53 | 11.36 | 2.349 | 7.88 | 9.01 | 0.4 | *No Data* | |
| 2/1/2008 | 0:00:54 | 11.31 | 2.350 | 7.88 | 9.02 | 0.4 | *No Data* | |
| 2/1/2008 | 0:15:54 | 11.25 | 2.351 | 7.88 | 9.10 | 0.4 | *No Data* | |
| 2/1/2008 | 0:30:54 | 11.19 | 2.352 | 7.88 | 9.09 | 0.5 | *No Data* | |
| 2/1/2008 | 0:45:53 | 11.13 | 2.352 | 7.88 | 9.09 | 0.4 | *No Data* | |
| 2/1/2008 | 1:00:54 | 11.08 | 2.352 | 7.88 | 9.12 | 0.4 | *No Data* | |
| 2/1/2008 | 1:15:54 | 11.02 | 2.353 | 7.88 | 9.11 | 0.6 | *No Data* | |
| 2/1/2008 | 1:30:54 | 10.97 | 2.355 | 7.88 | 9.15 | 0.4 | *No Data* | |
| 2/1/2008 | 1:45:54 | 10.92 | 2.357 | 7.88 | 9.18 | 0.4 | *No Data* | |
| 2/1/2008 | 2:00:54 | 10.86 | 2.358 | 7.88 | 9.15 | 0.3 | *No Data* | |
| 2/1/2008 | 2:15:54 | 10.81 | 2.358 | 7.88 | 9.17 | 0.4 | *No Data* | |
| 2/1/2008 | 2:30:54 | 10.76 | 2.359 | 7.88 | 9.19 | 0.4 | *No Data* | |
| 2/1/2008 | 2:45:53 | 10.71 | 2.360 | 7.88 | 9.23 | 0.5 | *No Data* | |
| 2/1/2008 | 3:00:54 | 10.66 | 2.360 | 7.88 | 9.23 | 0.3 | *No Data* | |
| 2/1/2008 | 3:15:54 | 10.60 | 2.362 | 7.88 | 9.21 | 0.4 | *No Data* | |
| 2/1/2008 | 3:30:54 | 10.56 | 2.363 | 7.88 | 9.25 | 0.2 | *No Data* | |
| 2/1/2008 | 3:45:54 | 10.51 | 2.364 | 7.89 | 9.23 | 0.2 | *No Data* | |
| 2/1/2008 | 4:00:54 | 10.46 | 2.366 | 7.88 | 9.28 | 0.2 | *No Data* | |
| 2/1/2008 | 4:15:54 | 10.42 | 2.366 | 7.88 | 9.26 | 0.2 | *No Data* | |
| 2/1/2008 | 4:30:54 | 10.38 | 2.367 | 7.88 | 9.28 | 0.2 | *No Data* | |
| 2/1/2008 | 4:45:54 | 10.34 | 2.367 | 7.89 | 9.30 | 0.3 | *No Data* | |
| 2/1/2008 | 5:00:54 | 10.30 | 2.368 | 7.89 | 9.31 | 0.2 | *No Data* | |
| 2/1/2008 | 5:15:54 | 10.26 | 2.369 | 7.89 | 9.31 | 0.4 | *No Data* | |
| 2/1/2008 | 5:30:54 | 10.21 | 2.370 | 7.89 | 9.32 | 1.0 | *No Data* | |
| 2/1/2008 | 5:45:54 | 10.18 | 2.372 | 7.89 | 9.33 | 2.7 | *No Data* | |
| 2/1/2008 | 6:00:54 | 10.15 | 2.372 | 7.89 | 9.34 | 1.4 | *No Data* | |
| 2/1/2008 | 6:15:54 | 10.12 | 2.372 | 7.89 | 9.31 | 2.3 | *No Data* | |
| 2/1/2008 | 6:30:55 | 10.08 | 2.374 | 7.89 | 9.37 | 1.8 | *No Data* | |
| 2/1/2008 | 6:45:54 | 10.05 | 2.377 | 7.89 | 9.36 | 0.8 | *No Data* | |
| 2/1/2008 | 7:00:54 | 10.02 | 2.380 | 7.89 | 9.34 | 1.8 | *No Data* | |
| 2/1/2008 | 7:15:54 | 9.99 | 2.383 | 7.89 | 9.36 | 2.4 | *No Data* | |
| 2/1/2008 | 7:30:53 | 9.97 | 2.384 | 7.89 | 9.41 | 1.6 | *No Data* | |
| 2/1/2008 | 7:45:54 | 9.94 | 2.385 | 7.89 | 9.41 | 1.2 | *No Data* | |
| 2/1/2008 | 8:00:55 | 9.92 | 2.386 | 7.89 | 9.49 | 1.3 | *No Data* | |
| 2/1/2008 | 8:15:54 | 9.91 | 2.385 | 7.90 | 9.59 | 1.2 | *No Data* | |
| 2/1/2008 | 8:30:54 | 9.90 | 2.384 | 7.91 | 9.68 | 1.1 | *No Data* | |
| 2/1/2008 | 8:45:54 | 9.91 | 2.382 | 7.91 | 9.77 | 1.3 | *No Data* | |
| 2/1/2008 | 9:00:54 | 9.93 | 2.381 | 7.91 | 9.93 | 1.4 | *No Data* | |
| 2/1/2008 | 9:15:54 | 9.98 | 2.381 | 7.92 | 10.00 | 1.5 | *No Data* | |
| 2/1/2008 | 9:30:54 | 10.04 | 2.380 | 7.93 | 10.18 | 1.0 | *No Data* | |
| 2/1/2008 | 9:45:54 | 10.15 | 2.382 | 7.93 | 10.30 | 1.1 | *No Data* | |
| 2/1/2008 | 10:00:54 | 10.12 | 2.385 | 7.93 | 10.14 | 0.5 | *No Data* | |
| 2/1/2008 | 10:15:54 | 10.30 | 2.388 | 7.93 | 10.43 | 0.4 | *No Data* | |
| 2/1/2008 | 10:30:54 | 10.49 | 2.392 | 7.94 | 10.48 | 1.3 | *No Data* | |
| 2/1/2008 | 10:45:53 | 10.60 | 2.391 | 7.95 | 10.60 | 0.5 | *No Data* | |
| 2/1/2008 | 11:00:53 | 10.51 | 2.392 | 7.94 | 10.41 | 0.8 | *No Data* | |
| 2/1/2008 | 11:15:54 | 10.85 | 2.390 | 7.95 | 10.68 | 0.8 | *No Data* | |
| 2/1/2008 | 11:30:54 | 10.89 | 2.392 | 7.95 | 10.61 | 0.7 | *No Data* | |
| 2/1/2008 | 11:45:54 | 10.95 | 2.389 | 7.95 | 10.65 | 1.3 | *No Data* | |
| 2/1/2008 | 12:00:54 | 11.02 | 2.392 | 7.95 | 10.65 | 0.6 | *No Data* | |
| 2/1/2008 | 12:15:54 | 11.27 | 2.392 | 7.96 | 10.72 | 1.3 | *No Data* | |
| 2/1/2008 | 12:30:54 | 11.41 | 2.396 | 7.96 | 10.73 | 0.8 | *No Data* | |
| 2/1/2008 | 12:45:53 | 11.47 | 2.400 | 7.96 | 10.72 | 0.9 | *No Data* | |
| 2/1/2008 | 13:00:54 | 11.63 | 2.402 | 7.96 | 10.77 | 1.0 | *No Data* | |
| 2/1/2008 | 13:15:54 | 11.81 | 2.401 | 7.97 | 10.83 | 0.9 | *No Data* | |
| 2/1/2008 | 13:30:53 | 11.84 | 2.401 | 7.97 | 10.73 | 0.2 | *No Data* | |
| 2/1/2008 | 13:45:54 | 11.91 | 2.403 | 7.97 | 10.73 | 0.4 | *No Data* | |
| 2/1/2008 | 14:00:53 | 11.98 | 2.403 | 7.97 | 10.67 | 0.2 | *No Data* | |
| 2/1/2008 | 14:15:53 | 12.31 | 2.403 | 7.98 | 10.95 | 0.1 | *No Data* | |
| 2/1/2008 | 14:30:53 | 12.29 | 2.405 | 7.97 | 10.78 | 0.1 | *No Data* | |
| 2/1/2008 | 14:45:53 | 12.27 | 2.407 | 7.97 | 10.71 | 0.3 | *No Data* | |
| 2/1/2008 | 15:00:54 | 12.34 | 2.409 | 7.97 | 10.67 | 0.0 | *No Data* | |
| 2/1/2008 | 15:15:53 | 12.55 | 2.413 | 7.98 | 10.79 | 0.8 | *No Data* | |
| 2/1/2008 | 15:30:53 | 12.73 | 2.412 | 7.98 | 10.83 | 0.2 | *No Data* | |
| 2/1/2008 | 15:45:53 | 12.74 | 2.413 | 7.98 | 10.81 | 0.1 | *No Data* | |
| 2/1/2008 | 16:00:53 | 12.79 | 2.412 | 7.98 | 10.63 | 0.1 | *No Data* | |
| 2/1/2008 | 16:15:53 | 12.54 | 2.416 | 7.97 | 10.20 | 0.0 | *No Data* | |
| 2/1/2008 | 16:30:53 | 12.58 | 2.418 | 7.95 | 9.97 | 0.2 | *No Data* | |
| 2/1/2008 | 16:45:53 | 12.78 | 2.423 | 7.97 | 10.40 | 0.4 | *No Data* | |
| 2/1/2008 | 17:00:53 | 12.64 | 2.427 | 7.96 | 10.02 | 0.2 | *No Data* | |
| 2/1/2008 | 17:15:53 | 12.70 | 2.428 | 7.96 | 10.07 | 0.2 | *No Data* | |
| 2/1/2008 | 17:30:53 | 12.65 | 2.427 | 7.95 | 9.77 | 0.2 | *No Data* | |
| 2/1/2008 | 17:45:53 | 12.62 | 2.425 | 7.95 | 9.71 | 0.4 | *No Data* | |
| 2/1/2008 | 18:00:53 | 12.59 | 2.424 | 7.94 | 9.56 | 0.2 | *No Data* | |
| 2/1/2008 | 18:15:53 | 12.53 | 2.424 | 7.93 | 9.34 | 0.2 | *No Data* | |
| 2/1/2008 | 18:30:53 | 12.48 | 2.424 | 7.92 | 9.21 | 0.3 | *No Data* | |
| 2/1/2008 | 18:45:53 | 12.45 | 2.425 | 7.91 | 9.11 | 0.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 19:00:53 | 12.42 | 2.424 | 7.91 | 9.07 | 0.8 | *No Data* | |
| 2/1/2008 | 19:15:53 | 12.38 | 2.424 | 7.91 | 9.05 | 0.3 | *No Data* | |
| 2/1/2008 | 19:30:53 | 12.32 | 2.422 | 7.91 | 9.00 | 0.2 | *No Data* | |
| 2/1/2008 | 19:45:53 | 12.30 | 2.420 | 7.91 | 8.99 | 0.2 | *No Data* | |
| 2/1/2008 | 20:00:54 | 12.27 | 2.420 | 7.90 | 8.98 | 0.6 | *No Data* | |
| 2/1/2008 | 20:15:53 | 12.21 | 2.423 | 7.90 | 8.95 | 0.7 | *No Data* | |
| 2/1/2008 | 20:30:53 | 12.18 | 2.425 | 7.90 | 8.96 | 0.4 | *No Data* | |
| 2/1/2008 | 20:45:54 | 12.15 | 2.426 | 7.90 | 8.94 | 0.5 | *No Data* | |
| 2/1/2008 | 21:00:53 | 12.13 | 2.427 | 7.90 | 8.94 | 0.4 | *No Data* | |
| 2/1/2008 | 21:15:53 | 12.09 | 2.427 | 7.90 | 8.92 | 0.4 | *No Data* | |
| 2/1/2008 | 21:30:54 | 12.05 | 2.428 | 7.90 | 8.90 | 0.5 | *No Data* | |
| 2/1/2008 | 21:45:54 | 12.00 | 2.428 | 7.90 | 8.90 | 0.7 | *No Data* | |
| 2/1/2008 | 22:00:54 | 12.03 | 2.430 | 7.90 | 8.93 | 0.7 | *No Data* | |
| 2/1/2008 | 22:15:54 | 12.02 | 2.430 | 7.90 | 8.93 | 0.4 | *No Data* | |
| 2/1/2008 | 22:30:54 | 12.00 | 2.431 | 7.90 | 8.97 | 0.4 | *No Data* | |
| 2/1/2008 | 22:45:54 | 11.98 | 2.432 | 7.90 | 8.99 | 0.5 | *No Data* | |
| 2/1/2008 | 23:00:54 | 11.97 | 2.433 | 7.90 | 8.92 | 0.5 | *No Data* | |
| 2/1/2008 | 23:15:53 | 11.95 | 2.433 | 7.90 | 8.96 | 0.6 | *No Data* | |
| 2/1/2008 | 23:30:53 | 11.93 | 2.433 | 7.90 | 8.95 | 0.5 | *No Data* | |
| 2/1/2008 | 23:45:54 | 11.92 | 2.434 | 7.90 | 8.93 | 3.4 | *No Data* | |
| 2/2/2008 | 0:00:54 | 11.90 | 2.433 | 7.90 | 8.93 | 1.1 | *No Data* | |
| 2/2/2008 | 0:15:53 | 11.89 | 2.434 | 7.90 | 8.96 | 0.6 | *No Data* | |
| 2/2/2008 | 0:30:53 | 11.88 | 2.434 | 7.90 | 8.99 | 0.5 | *No Data* | |
| 2/2/2008 | 0:45:54 | 11.86 | 2.433 | 7.90 | 8.97 | 0.5 | *No Data* | |
| 2/2/2008 | 1:00:54 | 11.86 | 2.434 | 7.90 | 8.98 | 0.4 | *No Data* | |
| 2/2/2008 | 1:15:54 | 11.86 | 2.434 | 7.90 | 8.99 | 0.2 | *No Data* | |
| 2/2/2008 | 1:30:53 | 11.85 | 2.437 | 7.90 | 8.99 | 0.3 | *No Data* | |
| 2/2/2008 | 1:45:54 | 11.85 | 2.439 | 7.90 | 9.00 | 0.4 | *No Data* | |
| 2/2/2008 | 2:00:53 | 11.85 | 2.439 | 7.90 | 8.99 | 0.4 | *No Data* | |
| 2/2/2008 | 2:15:53 | 11.84 | 2.440 | 7.90 | 8.99 | 0.2 | *No Data* | |
| 2/2/2008 | 2:30:54 | 11.83 | 2.440 | 7.90 | 8.98 | 0.3 | *No Data* | |
| 2/2/2008 | 2:45:54 | 11.83 | 2.441 | 7.90 | 8.96 | 0.3 | *No Data* | |
| 2/2/2008 | 3:00:54 | 11.83 | 2.442 | 7.90 | 8.97 | 0.2 | *No Data* | |
| 2/2/2008 | 3:15:54 | 11.83 | 2.443 | 7.90 | 8.99 | 0.2 | *No Data* | |
| 2/2/2008 | 3:30:55 | 11.83 | 2.445 | 7.90 | 8.99 | 0.5 | *No Data* | |
| 2/2/2008 | 3:45:54 | 11.83 | 2.446 | 7.90 | 8.97 | 0.5 | *No Data* | |
| 2/2/2008 | 4:00:54 | 11.83 | 2.446 | 7.90 | 8.97 | 0.4 | *No Data* | |
| 2/2/2008 | 4:15:53 | 11.82 | 2.447 | 7.90 | 8.96 | 0.2 | *No Data* | |
| 2/2/2008 | 4:30:53 | 11.82 | 2.446 | 7.90 | 8.99 | 1.2 | *No Data* | |
| 2/2/2008 | 4:45:54 | 11.82 | 2.445 | 7.90 | 8.98 | 0.4 | *No Data* | |
| 2/2/2008 | 5:00:54 | 11.82 | 2.445 | 7.90 | 8.95 | 0.4 | *No Data* | |
| 2/2/2008 | 5:15:54 | 11.81 | 2.444 | 7.90 | 8.97 | 0.6 | *No Data* | |
| 2/2/2008 | 5:30:53 | 11.81 | 2.446 | 7.90 | 8.95 | 0.7 | *No Data* | |
| 2/2/2008 | 5:45:53 | 11.82 | 2.448 | 7.90 | 8.99 | 0.5 | *No Data* | |
| 2/2/2008 | 6:00:53 | 11.82 | 2.449 | 7.90 | 8.96 | 1.2 | *No Data* | |
| 2/2/2008 | 6:15:54 | 11.82 | 2.448 | 7.90 | 8.96 | 2.7 | *No Data* | |
| 2/2/2008 | 6:30:54 | 11.82 | 2.447 | 7.90 | 8.96 | 2.5 | *No Data* | |
| 2/2/2008 | 6:45:53 | 11.79 | 2.448 | 7.90 | 8.97 | 2.2 | *No Data* | |
| 2/2/2008 | 7:00:54 | 11.79 | 2.449 | 7.90 | 8.95 | 0.9 | *No Data* | |
| 2/2/2008 | 7:15:53 | 11.82 | 2.450 | 7.90 | 9.00 | 1.0 | *No Data* | |
| 2/2/2008 | 7:30:53 | 11.83 | 2.450 | 7.90 | 8.95 | 1.6 | *No Data* | |
| 2/2/2008 | 7:45:53 | 11.83 | 2.452 | 7.90 | 8.97 | 2.5 | *No Data* | |
| 2/2/2008 | 8:00:54 | 11.83 | 2.452 | 7.91 | 9.03 | 1.3 | *No Data* | |
| 2/2/2008 | 8:15:54 | 11.84 | 2.454 | 7.91 | 9.12 | 1.6 | *No Data* | |
| 2/2/2008 | 8:30:53 | 11.85 | 2.454 | 7.91 | 9.24 | 1.3 | *No Data* | |
| 2/2/2008 | 8:45:53 | 11.89 | 2.453 | 7.92 | 9.43 | 1.8 | *No Data* | |
| 2/2/2008 | 9:00:53 | 11.91 | 2.453 | 7.94 | 9.71 | 1.6 | *No Data* | |
| 2/2/2008 | 9:15:53 | 11.98 | 2.454 | 7.95 | 9.89 | 1.8 | *No Data* | |
| 2/2/2008 | 9:30:54 | 11.99 | 2.453 | 7.95 | 9.82 | 1.4 | *No Data* | |
| 2/2/2008 | 9:45:53 | 12.04 | 2.450 | 7.95 | 9.94 | 2.1 | *No Data* | |
| 2/2/2008 | 10:00:53 | 12.14 | 2.449 | 7.96 | 10.15 | 1.7 | *No Data* | |
| 2/2/2008 | 10:15:53 | 12.22 | 2.450 | 7.97 | 10.25 | 1.3 | *No Data* | |
| 2/2/2008 | 10:30:53 | 12.30 | 2.452 | 7.97 | 10.34 | 1.3 | *No Data* | |
| 2/2/2008 | 10:45:53 | 12.38 | 2.452 | 7.98 | 10.43 | 1.4 | *No Data* | |
| 2/2/2008 | 11:00:54 | 12.46 | 2.451 | 7.98 | 10.54 | 1.4 | *No Data* | |
| 2/2/2008 | 11:15:54 | 12.45 | 2.449 | 7.98 | 10.41 | 1.8 | *No Data* | |
| 2/2/2008 | 11:30:53 | 12.47 | 2.449 | 7.98 | 10.36 | 0.7 | *No Data* | |
| 2/2/2008 | 11:45:53 | 12.43 | 2.451 | 7.97 | 10.02 | 0.9 | *No Data* | |
| 2/2/2008 | 12:00:53 | 12.48 | 2.455 | 7.97 | 10.02 | 0.6 | *No Data* | |
| 2/2/2008 | 12:15:52 | 12.63 | 2.458 | 7.98 | 10.43 | 0.4 | *No Data* | |
| 2/2/2008 | 12:30:54 | 13.07 | 2.461 | 8.00 | 10.88 | 0.5 | *No Data* | |
| 2/2/2008 | 12:45:54 | 13.14 | 2.466 | 8.00 | 10.91 | 0.3 | *No Data* | |
| 2/2/2008 | 13:00:52 | 13.08 | 2.470 | 8.00 | 10.74 | 0.7 | *No Data* | |
| 2/2/2008 | 13:15:53 | 13.02 | 2.472 | 8.00 | 10.74 | 0.4 | *No Data* | |
| 2/2/2008 | 13:30:53 | 13.33 | 2.475 | 8.01 | 10.83 | 0.7 | *No Data* | |
| 2/2/2008 | 13:45:54 | 13.58 | 2.473 | 8.01 | 11.00 | 0.2 | *No Data* | |
| 2/2/2008 | 14:00:52 | 13.59 | 2.474 | 8.01 | 10.90 | 0.3 | *No Data* | |
| 2/2/2008 | 14:15:52 | 13.66 | 2.475 | 8.01 | 10.92 | 0.1 | *No Data* | |
| 2/2/2008 | 14:30:53 | 13.75 | 2.476 | 8.01 | 10.88 | 0.2 | *No Data* | |
| 2/2/2008 | 14:45:53 | 13.82 | 2.478 | 8.01 | 10.87 | 0.2 | *No Data* | |
| 2/2/2008 | 15:00:54 | 13.90 | 2.481 | 8.01 | 10.86 | 0.2 | *No Data* | |
| 2/2/2008 | 15:15:53 | 13.91 | 2.485 | 8.01 | 10.76 | 0.3 | *No Data* | |
| 2/2/2008 | 15:30:53 | 13.98 | 2.487 | 8.01 | 10.78 | 0.3 | *No Data* | |
| 2/2/2008 | 15:45:53 | 14.03 | 2.487 | 8.01 | 10.73 | 0.2 | *No Data* | |
| 2/2/2008 | 16:00:52 | 14.01 | 2.487 | 8.01 | 10.61 | 0.3 | *No Data* | |
| 2/2/2008 | 16:15:53 | 13.96 | 2.488 | 8.01 | 10.51 | 0.4 | *No Data* | |
| 2/2/2008 | 16:30:53 | 13.95 | 2.489 | 8.01 | 10.44 | 0.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 16:45:54 | 13.90 | 2.490 | 8.00 | 10.28 | 0.7 | *No Data* | |
| 2/2/2008 | 17:00:53 | 13.86 | 2.489 | 8.00 | 10.21 | 0.5 | *No Data* | |
| 2/2/2008 | 17:15:53 | 13.76 | 2.488 | 7.99 | 10.00 | 1.1 | *No Data* | |
| 2/2/2008 | 17:30:52 | 13.67 | 2.486 | 7.98 | 9.68 | 0.6 | *No Data* | |
| 2/2/2008 | 17:45:53 | 13.56 | 2.485 | 7.97 | 9.47 | 0.5 | *No Data* | |
| 2/2/2008 | 18:00:53 | 13.47 | 2.486 | 7.96 | 9.23 | 0.4 | *No Data* | |
| 2/2/2008 | 18:15:53 | 13.40 | 2.486 | 7.95 | 9.11 | 0.4 | *No Data* | |
| 2/2/2008 | 18:30:53 | 13.32 | 2.487 | 7.94 | 8.98 | 0.4 | *No Data* | |
| 2/2/2008 | 18:45:53 | 13.25 | 2.490 | 7.94 | 8.91 | 0.6 | *No Data* | |
| 2/2/2008 | 19:00:53 | 13.18 | 2.489 | 7.93 | 8.83 | 0.4 | *No Data* | |
| 2/2/2008 | 19:15:54 | 13.11 | 2.490 | 7.93 | 8.79 | 0.5 | *No Data* | |
| 2/2/2008 | 19:30:54 | 13.03 | 2.490 | 7.93 | 8.82 | 0.6 | *No Data* | |
| 2/2/2008 | 19:45:53 | 12.95 | 2.490 | 7.92 | 8.76 | 0.4 | *No Data* | |
| 2/2/2008 | 20:00:53 | 12.89 | 2.489 | 7.92 | 8.77 | 0.4 | *No Data* | |
| 2/2/2008 | 20:15:54 | 12.82 | 2.489 | 7.92 | 8.77 | 0.6 | *No Data* | |
| 2/2/2008 | 20:30:54 | 12.77 | 2.488 | 7.92 | 8.76 | 0.5 | *No Data* | |
| 2/2/2008 | 20:45:53 | 12.70 | 2.488 | 7.92 | 8.75 | 0.5 | *No Data* | |
| 2/2/2008 | 21:00:53 | 12.65 | 2.487 | 7.92 | 8.75 | 0.6 | *No Data* | |
| 2/2/2008 | 21:15:53 | 12.60 | 2.485 | 7.92 | 8.74 | 0.5 | *No Data* | |
| 2/2/2008 | 21:30:54 | 12.54 | 2.485 | 7.92 | 8.76 | 0.7 | *No Data* | |
| 2/2/2008 | 21:45:53 | 12.49 | 2.486 | 7.92 | 8.75 | 0.5 | *No Data* | |
| 2/2/2008 | 22:00:54 | 12.44 | 2.488 | 7.92 | 8.79 | 0.5 | *No Data* | |
| 2/2/2008 | 22:15:54 | 12.40 | 2.490 | 7.92 | 8.74 | 0.4 | *No Data* | |
| 2/2/2008 | 22:30:53 | 12.36 | 2.491 | 7.92 | 8.77 | 0.4 | *No Data* | |
| 2/2/2008 | 22:45:53 | 12.31 | 2.493 | 7.92 | 8.78 | 0.5 | *No Data* | |
| 2/2/2008 | 23:00:54 | 12.25 | 2.495 | 7.92 | 8.79 | 0.4 | *No Data* | |
| 2/2/2008 | 23:15:53 | 12.20 | 2.495 | 7.92 | 8.83 | 0.7 | *No Data* | |
| 2/2/2008 | 23:30:54 | 12.15 | 2.496 | 7.92 | 8.80 | 0.5 | *No Data* | |
| 2/2/2008 | 23:45:54 | 12.11 | 2.498 | 7.92 | 8.85 | 0.5 | *No Data* | |
| 2/3/2008 | 0:00:54 | 12.07 | 2.497 | 7.92 | 8.82 | 0.7 | *No Data* | |
| 2/3/2008 | 0:15:54 | 12.01 | 2.496 | 7.92 | 8.87 | 0.6 | *No Data* | |
| 2/3/2008 | 0:30:53 | 11.99 | 2.496 | 7.91 | 8.84 | 1.2 | *No Data* | |
| 2/3/2008 | 0:45:53 | 12.00 | 2.496 | 7.91 | 8.82 | 1.6 | *No Data* | |
| 2/3/2008 | 1:00:55 | 11.97 | 2.496 | 7.91 | 8.87 | 0.7 | *No Data* | |
| 2/3/2008 | 1:15:55 | 11.94 | 2.495 | 7.91 | 8.89 | 0.8 | *No Data* | |
| 2/3/2008 | 1:30:54 | 11.91 | 2.495 | 7.92 | 8.89 | 1.1 | *No Data* | |
| 2/3/2008 | 1:45:54 | 11.90 | 2.497 | 7.91 | 8.90 | 1.0 | *No Data* | |
| 2/3/2008 | 2:00:53 | 11.89 | 2.496 | 7.91 | 8.87 | 0.5 | *No Data* | |
| 2/3/2008 | 2:15:54 | 11.88 | 2.495 | 7.91 | 8.92 | 1.2 | *No Data* | |
| 2/3/2008 | 2:30:53 | 11.87 | 2.495 | 7.91 | 8.87 | 1.1 | *No Data* | |
| 2/3/2008 | 2:45:53 | 11.86 | 2.496 | 7.91 | 8.91 | 0.6 | *No Data* | |
| 2/3/2008 | 3:00:53 | 11.87 | 2.496 | 7.91 | 8.93 | 0.7 | *No Data* | |
| 2/3/2008 | 3:15:53 | 11.87 | 2.496 | 7.91 | 8.92 | 0.4 | *No Data* | |
| 2/3/2008 | 3:30:53 | 11.87 | 2.496 | 7.91 | 8.91 | 0.4 | *No Data* | |
| 2/3/2008 | 3:45:54 | 11.87 | 2.496 | 7.91 | 8.94 | 0.3 | *No Data* | |
| 2/3/2008 | 4:00:54 | 11.87 | 2.497 | 7.91 | 8.93 | 0.4 | *No Data* | |
| 2/3/2008 | 4:15:53 | 11.88 | 2.497 | 7.91 | 8.90 | 0.7 | *No Data* | |
| 2/3/2008 | 4:30:53 | 11.89 | 2.497 | 7.91 | 8.91 | 0.8 | *No Data* | |
| 2/3/2008 | 4:45:54 | 11.89 | 2.498 | 7.91 | 8.93 | 0.5 | *No Data* | |
| 2/3/2008 | 5:00:54 | 11.89 | 2.497 | 7.91 | 8.93 | 0.5 | *No Data* | |
| 2/3/2008 | 5:15:53 | 11.91 | 2.493 | 7.91 | 8.93 | 0.4 | *No Data* | |
| 2/3/2008 | 5:30:54 | 11.93 | 2.495 | 7.91 | 8.90 | 0.7 | *No Data* | |
| 2/3/2008 | 5:45:53 | 11.93 | 2.493 | 7.91 | 8.91 | 0.5 | *No Data* | |
| 2/3/2008 | 6:00:54 | 11.95 | 2.491 | 7.91 | 8.90 | 1.6 | *No Data* | |
| 2/3/2008 | 6:15:53 | 12.19 | 2.423 | 7.83 | 8.66 | 19.7 | *No Data* | |
| 2/3/2008 | 6:30:54 | 12.17 | 2.186 | 7.79 | 8.77 | 24.5 | *No Data* | |
| 2/3/2008 | 6:45:53 | 12.21 | 1.824 | 7.86 | 9.15 | 23.7 | *No Data* | |
| 2/3/2008 | 7:00:54 | 12.30 | 1.717 | 7.87 | 9.31 | 21.0 | *No Data* | |
| 2/3/2008 | 7:15:54 | 12.35 | 1.568 | 7.87 | 9.37 | 20.6 | *No Data* | |
| 2/3/2008 | 7:30:53 | 12.32 | 1.431 | 7.84 | 9.27 | 19.8 | *No Data* | |
| 2/3/2008 | 7:45:53 | 12.26 | 1.406 | 7.81 | 9.23 | 15.5 | *No Data* | |
| 2/3/2008 | 8:00:53 | 12.22 | 1.432 | 7.81 | 9.19 | 12.3 | *No Data* | |
| 2/3/2008 | 8:15:53 | 12.20 | 1.557 | 7.83 | 9.20 | 12.9 | *No Data* | |
| 2/3/2008 | 8:30:53 | 12.20 | 1.630 | 7.86 | 9.19 | 14.0 | *No Data* | |
| 2/3/2008 | 8:45:53 | 12.22 | 1.656 | 7.86 | 9.21 | 16.6 | *No Data* | |
| 2/3/2008 | 9:00:54 | 12.28 | 1.732 | 7.92 | 9.31 | 18.4 | *No Data* | |
| 2/3/2008 | 9:15:54 | 12.35 | 1.745 | 7.97 | 9.44 | 18.8 | *No Data* | |
| 2/3/2008 | 9:30:53 | 12.34 | 1.657 | 8.01 | 9.58 | 21.2 | *No Data* | |
| 2/3/2008 | 9:45:52 | 12.34 | 1.583 | 8.02 | 9.64 | 30.2 | *No Data* | |
| 2/3/2008 | 10:00:53 | 12.30 | 1.403 | 7.99 | 9.74 | 39.7 | *No Data* | |
| 2/3/2008 | 10:15:53 | 12.27 | 1.323 | 7.97 | 9.80 | 57.5 | *No Data* | |
| 2/3/2008 | 10:30:53 | 12.26 | 1.247 | 7.96 | 9.91 | 82.1 | *No Data* | |
| 2/3/2008 | 10:45:55 | 12.29 | 1.149 | 7.95 | 10.02 | 91.0 | *No Data* | |
| 2/3/2008 | 11:00:54 | 12.33 | 0.986 | 7.95 | 10.11 | 91.0 | *No Data* | |
| 2/3/2008 | 11:15:54 | 12.44 | 0.970 | 7.97 | 10.13 | 82.2 | *No Data* | |
| 2/3/2008 | 11:30:53 | 12.50 | 0.875 | 7.98 | 10.14 | 85.7 | *No Data* | |
| 2/3/2008 | 11:45:54 | 12.41 | 0.706 | 7.93 | 10.20 | 97.4 | *No Data* | |
| 2/3/2008 | 12:00:53 | 12.30 | 0.579 | 7.87 | 10.28 | 105.0 | *No Data* | |
| 2/3/2008 | 12:15:54 | 12.23 | 0.485 | 7.83 | 10.32 | 114.6 | *No Data* | |
| 2/3/2008 | 12:30:54 | 12.14 | 0.382 | 7.79 | 10.41 | 114.6 | *No Data* | |
| 2/3/2008 | 12:45:54 | 12.10 | 0.336 | 7.75 | 10.41 | 109.8 | *No Data* | |
| 2/3/2008 | 13:00:54 | 12.06 | 0.306 | 7.73 | 10.45 | 107.6 | *No Data* | |
| 2/3/2008 | 13:15:54 | 12.05 | 0.290 | 7.72 | 10.45 | 99.8 | *No Data* | |
| 2/3/2008 | 13:30:55 | 12.06 | 0.280 | 7.69 | 10.42 | 92.8 | *No Data* | |
| 2/3/2008 | 13:45:54 | 12.09 | 0.276 | 7.68 | 10.42 | 98.5 | *No Data* | |
| 2/3/2008 | 14:00:46 | 12.14 | 0.275 | 7.67 | 10.36 | 455.5 | *No Data* | |
| 2/3/2008 | 14:15:51 | 12.19 | 0.277 | 7.66 | 10.34 | 92.0 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 14:30:54 | 12.23 | 0.285 | 7.65 | 10.30 | 89.6 | *No Data* | |
| 2/3/2008 | 14:45:55 | 12.28 | 0.297 | 7.64 | 10.22 | 85.9 | *No Data* | |
| 2/3/2008 | 15:00:53 | 12.33 | 0.318 | 7.63 | 10.11 | 87.0 | *No Data* | |
| 2/3/2008 | 15:15:53 | 12.36 | 0.336 | 7.61 | 10.04 | 80.6 | *No Data* | |
| 2/3/2008 | 15:30:53 | 12.39 | 0.351 | 7.59 | 9.95 | 86.0 | *No Data* | |
| 2/3/2008 | 15:45:53 | 12.42 | 0.362 | 7.58 | 9.90 | 81.5 | *No Data* | |
| 2/3/2008 | 16:00:53 | 12.46 | 0.370 | 7.58 | 9.87 | 77.5 | *No Data* | |
| 2/3/2008 | 16:15:53 | 12.48 | 0.377 | 7.58 | 9.83 | 74.3 | *No Data* | |
| 2/3/2008 | 16:30:54 | 12.50 | 0.384 | 7.57 | 9.80 | 69.6 | *No Data* | |
| 2/3/2008 | 16:45:53 | 12.53 | 0.400 | 7.57 | 9.78 | 69.6 | *No Data* | |
| 2/3/2008 | 17:00:53 | 12.58 | 0.413 | 7.58 | 9.76 | 66.0 | *No Data* | |
| 2/3/2008 | 17:15:53 | 12.59 | 0.415 | 7.58 | 9.75 | 62.4 | *No Data* | |
| 2/3/2008 | 17:30:53 | 12.63 | 0.431 | 7.59 | 9.74 | 54.2 | *No Data* | |
| 2/3/2008 | 17:45:53 | 12.65 | 0.441 | 7.60 | 9.74 | 55.0 | *No Data* | |
| 2/3/2008 | 18:00:53 | 12.64 | 0.439 | 7.60 | 9.73 | 53.5 | *No Data* | |
| 2/3/2008 | 18:15:53 | 12.66 | 0.446 | 7.61 | 9.72 | 53.0 | *No Data* | |
| 2/3/2008 | 18:30:53 | 12.72 | 0.452 | 7.62 | 9.74 | 56.3 | *No Data* | |
| 2/3/2008 | 18:45:53 | 12.70 | 0.453 | 7.63 | 9.77 | 63.1 | *No Data* | |
| 2/3/2008 | 19:00:53 | 12.73 | 0.462 | 7.66 | 9.80 | 68.6 | *No Data* | |
| 2/3/2008 | 19:15:54 | 12.74 | 0.474 | 7.69 | 9.83 | 68.6 | *No Data* | |
| 2/3/2008 | 19:30:53 | 12.71 | 0.491 | 7.71 | 9.89 | 71.6 | *No Data* | |
| 2/3/2008 | 19:45:55 | 12.68 | 0.521 | 7.73 | 9.93 | 71.0 | *No Data* | |
| 2/3/2008 | 20:00:53 | 12.64 | 0.561 | 7.75 | 9.89 | 68.3 | *No Data* | |
| 2/3/2008 | 20:15:54 | 12.63 | 0.585 | 7.76 | 9.88 | 74.6 | *No Data* | |
| 2/3/2008 | 20:30:53 | 12.63 | 0.584 | 7.76 | 9.84 | 71.6 | *No Data* | |
| 2/3/2008 | 20:45:53 | 12.64 | 0.569 | 7.75 | 9.83 | 73.2 | *No Data* | |
| 2/3/2008 | 21:00:53 | 12.66 | 0.551 | 7.73 | 9.79 | 69.7 | *No Data* | |
| 2/3/2008 | 21:15:54 | 12.70 | 0.531 | 7.72 | 9.77 | 68.6 | *No Data* | |
| 2/3/2008 | 21:30:53 | 12.71 | 0.515 | 7.71 | 9.77 | 62.3 | *No Data* | |
| 2/3/2008 | 21:45:53 | 12.73 | 0.506 | 7.69 | 9.73 | 60.2 | *No Data* | |
| 2/3/2008 | 22:00:53 | 12.74 | 0.499 | 7.67 | 9.69 | 59.5 | *No Data* | |
| 2/3/2008 | 22:15:53 | 12.73 | 0.498 | 7.65 | 9.65 | 57.7 | *No Data* | |
| 2/3/2008 | 22:30:54 | 12.72 | 0.503 | 7.63 | 9.59 | 55.3 | *No Data* | |
| 2/3/2008 | 22:45:56 | 12.71 | 0.505 | 7.62 | 9.58 | 55.2 | *No Data* | |
| 2/3/2008 | 23:00:54 | 12.67 | 0.507 | 7.62 | 9.55 | 51.6 | *No Data* | |
| 2/3/2008 | 23:15:53 | 12.65 | 0.511 | 7.61 | 9.51 | 48.8 | *No Data* | |
| 2/3/2008 | 23:30:53 | 12.62 | 0.521 | 7.61 | 9.51 | 48.2 | *No Data* | |
| 2/3/2008 | 23:45:53 | 12.60 | 0.532 | 7.60 | 9.49 | 46.3 | *No Data* | |
| 2/4/2008 | 0:00:53 | 12.58 | 0.542 | 7.60 | 9.48 | 45.9 | *No Data* | |
| 2/4/2008 | 0:15:53 | 12.56 | 0.551 | 7.60 | 9.46 | 45.2 | *No Data* | |
| 2/4/2008 | 0:30:53 | 12.53 | 0.564 | 7.60 | 9.44 | 43.3 | *No Data* | |
| 2/4/2008 | 0:45:53 | 12.52 | 0.574 | 7.61 | 9.44 | 43.4 | *No Data* | |
| 2/4/2008 | 1:00:53 | 12.48 | 0.587 | 7.61 | 9.43 | 40.1 | *No Data* | |
| 2/4/2008 | 1:15:53 | 12.46 | 0.598 | 7.61 | 9.42 | 41.7 | *No Data* | |
| 2/4/2008 | 1:30:53 | 12.42 | 0.609 | 7.61 | 9.41 | 40.8 | *No Data* | |
| 2/4/2008 | 1:45:53 | 12.39 | 0.627 | 7.61 | 9.43 | 40.1 | *No Data* | |
| 2/4/2008 | 2:00:53 | 12.35 | 0.650 | 7.62 | 9.42 | 41.4 | *No Data* | |
| 2/4/2008 | 2:15:52 | 12.32 | 0.669 | 7.63 | 9.49 | 39.8 | *No Data* | |
| 2/4/2008 | 2:30:53 | 12.17 | 0.662 | 7.62 | 9.60 | 36.4 | *No Data* | |
| 2/4/2008 | 2:45:53 | 12.18 | 0.692 | 7.64 | 9.58 | 33.7 | *No Data* | |
| 2/4/2008 | 3:00:54 | 12.12 | 0.649 | 7.64 | 9.57 | 36.6 | *No Data* | |
| 2/4/2008 | 3:15:53 | 12.07 | 0.623 | 7.64 | 9.60 | 43.4 | *No Data* | |
| 2/4/2008 | 3:30:53 | 12.08 | 0.604 | 7.66 | 9.63 | 47.8 | *No Data* | |
| 2/4/2008 | 3:45:53 | 12.08 | 0.618 | 7.68 | 9.68 | 49.8 | *No Data* | |
| 2/4/2008 | 4:00:53 | 12.05 | 0.631 | 7.69 | 9.74 | 53.3 | *No Data* | |
| 2/4/2008 | 4:15:53 | 11.98 | 0.625 | 7.71 | 9.84 | 61.9 | *No Data* | |
| 2/4/2008 | 4:30:53 | 11.91 | 0.619 | 7.74 | 9.94 | 69.8 | *No Data* | |
| 2/4/2008 | 4:45:58 | 11.85 | 0.614 | 7.77 | 10.06 | 65.1 | *No Data* | |
| 2/4/2008 | 5:00:53 | 11.82 | 0.620 | 7.79 | 10.10 | 67.9 | *No Data* | |
| 2/4/2008 | 5:15:53 | 11.79 | 0.647 | 7.81 | 10.11 | 59.0 | *No Data* | |
| 2/4/2008 | 5:30:53 | 11.77 | 0.689 | 7.83 | 10.09 | 57.9 | *No Data* | |
| 2/4/2008 | 5:45:53 | 11.74 | 0.719 | 7.84 | 10.06 | 57.3 | *No Data* | |
| 2/4/2008 | 6:00:54 | 11.68 | 0.728 | 7.84 | 10.03 | 56.1 | *No Data* | |
| 2/4/2008 | 6:15:53 | 11.61 | 0.725 | 7.83 | 10.00 | 57.1 | *No Data* | |
| 2/4/2008 | 6:30:53 | 11.53 | 0.722 | 7.80 | 9.95 | 54.2 | *No Data* | |
| 2/4/2008 | 6:45:54 | 11.45 | 0.710 | 7.78 | 9.95 | 52.5 | *No Data* | |
| 2/4/2008 | 7:00:54 | 11.37 | 0.705 | 7.76 | 9.93 | 53.1 | *No Data* | |
| 2/4/2008 | 7:15:54 | 11.29 | 0.701 | 7.75 | 9.92 | 50.9 | *No Data* | |
| 2/4/2008 | 7:30:54 | 11.21 | 0.701 | 7.73 | 9.90 | 50.3 | *No Data* | |
| 2/4/2008 | 7:45:54 | 11.14 | 0.704 | 7.72 | 9.89 | 48.6 | *No Data* | |
| 2/4/2008 | 8:00:54 | 11.08 | 0.707 | 7.71 | 9.88 | 50.1 | *No Data* | |
| 2/4/2008 | 8:15:53 | 11.02 | 0.709 | 7.70 | 9.87 | 45.6 | *No Data* | |
| 2/4/2008 | 8:30:53 | 10.97 | 0.712 | 7.69 | 9.88 | 47.3 | *No Data* | |
| 2/4/2008 | 8:45:53 | 10.93 | 0.716 | 7.69 | 9.89 | 46.9 | *No Data* | |
| 2/4/2008 | 9:00:54 | 10.91 | 0.720 | 7.68 | 9.89 | 45.4 | *No Data* | |
| 2/4/2008 | 9:15:54 | 10.90 | 0.725 | 7.68 | 9.91 | 44.8 | *No Data* | |
| 2/4/2008 | 9:30:54 | 10.90 | 0.728 | 7.67 | 9.93 | 43.3 | *No Data* | |
| 2/4/2008 | 9:45:54 | 10.91 | 0.730 | 7.67 | 9.93 | 42.5 | *No Data* | |
| 2/4/2008 | 10:00:54 | 10.94 | 0.731 | 7.67 | 9.97 | 40.5 | *No Data* | |
| 2/4/2008 | 10:15:54 | 10.99 | 0.733 | 7.67 | 9.99 | 39.7 | *No Data* | |
| 2/4/2008 | 10:30:53 | 11.05 | 0.737 | 7.67 | 9.98 | 39.5 | *No Data* | |
| 2/4/2008 | 10:45:54 | 11.11 | 0.741 | 7.67 | 10.03 | 40.3 | *No Data* | |
| 2/4/2008 | 11:00:54 | 11.19 | 0.745 | 7.67 | 10.03 | 38.2 | *No Data* | |
| 2/4/2008 | 11:15:54 | 11.26 | 0.748 | 7.68 | 10.05 | 38.2 | *No Data* | |
| 2/4/2008 | 11:30:54 | 11.34 | 0.753 | 7.68 | 10.07 | 36.9 | *No Data* | |
| 2/4/2008 | 11:45:54 | 11.43 | 0.758 | 7.68 | 10.05 | 34.2 | *No Data* | |
| 2/4/2008 | 12:00:54 | 11.53 | 0.764 | 7.68 | 10.06 | 33.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 12:15:53 | 11.62 | 0.770 | 7.68 | 10.06 | 33.1 | *No Data* | |
| 2/4/2008 | 12:30:54 | 11.72 | 0.777 | 7.69 | 10.06 | 31.5 | *No Data* | |
| 2/4/2008 | 12:45:53 | 11.81 | 0.786 | 7.69 | 10.07 | 32.2 | *No Data* | |
| 2/4/2008 | 13:00:53 | 11.91 | 0.796 | 7.70 | 10.06 | 30.3 | *No Data* | |
| 2/4/2008 | 13:15:54 | 12.01 | 0.806 | 7.70 | 10.04 | 28.6 | *No Data* | |
| 2/4/2008 | 13:30:54 | 12.11 | 0.816 | 7.70 | 10.02 | 29.0 | *No Data* | |
| 2/4/2008 | 13:45:54 | 12.19 | 0.826 | 7.71 | 10.02 | 27.0 | *No Data* | |
| 2/4/2008 | 14:00:53 | 12.28 | 0.835 | 7.71 | 10.00 | 27.0 | *No Data* | |
| 2/4/2008 | 14:15:54 | 12.35 | 0.844 | 7.71 | 10.00 | 26.3 | *No Data* | |
| 2/4/2008 | 14:30:53 | 12.41 | 0.852 | 7.71 | 9.96 | 26.8 | *No Data* | |
| 2/4/2008 | 14:45:54 | 12.46 | 0.861 | 7.72 | 9.98 | 24.7 | *No Data* | |
| 2/4/2008 | 15:00:54 | 12.51 | 0.870 | 7.72 | 9.96 | 24.2 | *No Data* | |
| 2/4/2008 | 15:15:53 | 12.55 | 0.878 | 7.73 | 9.93 | 23.5 | *No Data* | |
| 2/4/2008 | 15:30:53 | 12.58 | 0.887 | 7.73 | 9.92 | 23.0 | *No Data* | |
| 2/4/2008 | 15:45:53 | 12.61 | 0.896 | 7.74 | 9.91 | 23.0 | *No Data* | |
| 2/4/2008 | 16:00:53 | 12.68 | 0.905 | 7.74 | 9.91 | 22.1 | *No Data* | |
| 2/4/2008 | 16:15:53 | 12.66 | 0.915 | 7.74 | 9.85 | 21.0 | *No Data* | |
| 2/4/2008 | 16:30:54 | 12.64 | 0.924 | 7.74 | 9.82 | 20.7 | *No Data* | |
| 2/4/2008 | 16:45:53 | 12.55 | 0.933 | 7.74 | 9.60 | 20.0 | *No Data* | |
| 2/4/2008 | 17:00:54 | 12.59 | 0.942 | 7.74 | 9.71 | 18.9 | *No Data* | |
| 2/4/2008 | 17:15:53 | 12.57 | 0.950 | 7.74 | 9.65 | 19.5 | *No Data* | |
| 2/4/2008 | 17:30:53 | 12.53 | 0.960 | 7.74 | 9.59 | 19.1 | *No Data* | |
| 2/4/2008 | 17:45:53 | 12.48 | 0.970 | 7.73 | 9.47 | 18.7 | *No Data* | |
| 2/4/2008 | 18:00:53 | 12.42 | 0.980 | 7.73 | 9.41 | 17.4 | *No Data* | |
| 2/4/2008 | 18:15:53 | 12.39 | 0.990 | 7.73 | 9.33 | 16.6 | *No Data* | |
| 2/4/2008 | 18:30:54 | 12.36 | 1.001 | 7.73 | 9.30 | 17.0 | *No Data* | |
| 2/4/2008 | 18:45:53 | 12.34 | 1.012 | 7.73 | 9.27 | 15.8 | *No Data* | |
| 2/4/2008 | 19:00:53 | 12.31 | 1.023 | 7.73 | 9.27 | 15.7 | *No Data* | |
| 2/4/2008 | 19:15:53 | 12.28 | 1.033 | 7.73 | 9.25 | 14.8 | *No Data* | |
| 2/4/2008 | 19:30:53 | 12.25 | 1.042 | 7.74 | 9.24 | 15.0 | *No Data* | |
| 2/4/2008 | 19:45:54 | 12.23 | 1.052 | 7.74 | 9.24 | 14.8 | *No Data* | |
| 2/4/2008 | 20:00:54 | 12.20 | 1.062 | 7.74 | 9.22 | 14.3 | *No Data* | |
| 2/4/2008 | 20:15:53 | 12.16 | 1.072 | 7.74 | 9.21 | 14.0 | *No Data* | |
| 2/4/2008 | 20:30:53 | 12.12 | 1.082 | 7.75 | 9.20 | 14.5 | *No Data* | |
| 2/4/2008 | 20:45:53 | 12.09 | 1.092 | 7.75 | 9.22 | 14.0 | *No Data* | |
| 2/4/2008 | 21:00:54 | 12.04 | 1.103 | 7.75 | 9.22 | 14.1 | *No Data* | |
| 2/4/2008 | 21:15:54 | 12.00 | 1.112 | 7.75 | 9.20 | 13.9 | *No Data* | |
| 2/4/2008 | 21:30:54 | 11.96 | 1.121 | 7.76 | 9.21 | 13.4 | *No Data* | |
| 2/4/2008 | 21:45:54 | 11.92 | 1.131 | 7.76 | 9.26 | 13.5 | *No Data* | |
| 2/4/2008 | 22:00:53 | 11.87 | 1.140 | 7.76 | 9.23 | 12.4 | *No Data* | |
| 2/4/2008 | 22:15:53 | 11.84 | 1.149 | 7.76 | 9.22 | 13.0 | *No Data* | |
| 2/4/2008 | 22:30:54 | 11.80 | 1.158 | 7.77 | 9.23 | 12.9 | *No Data* | |
| 2/4/2008 | 22:45:54 | 11.77 | 1.166 | 7.77 | 9.27 | 12.6 | *No Data* | |
| 2/4/2008 | 23:00:54 | 11.73 | 1.174 | 7.77 | 9.26 | 12.1 | *No Data* | |
| 2/4/2008 | 23:15:54 | 11.70 | 1.183 | 7.77 | 9.25 | 12.3 | *No Data* | |
| 2/4/2008 | 23:30:54 | 11.66 | 1.193 | 7.78 | 9.24 | 12.2 | *No Data* | |
| 2/4/2008 | 23:45:54 | 11.62 | 1.202 | 7.78 | 9.31 | 12.6 | *No Data* | |
| 2/5/2008 | 0:00:55 | 11.58 | 1.211 | 7.78 | 9.29 | 11.6 | *No Data* | |
| 2/5/2008 | 0:15:54 | 11.54 | 1.219 | 7.78 | 9.29 | 11.3 | *No Data* | |
| 2/5/2008 | 0:30:54 | 11.51 | 1.228 | 7.79 | 9.31 | 10.5 | *No Data* | |
| 2/5/2008 | 0:45:54 | 11.47 | 1.236 | 7.79 | 9.31 | 10.7 | *No Data* | |
| 2/5/2008 | 1:00:54 | 11.43 | 1.245 | 7.79 | 9.31 | 10.7 | *No Data* | |
| 2/5/2008 | 1:15:54 | 11.38 | 1.255 | 7.79 | 9.34 | 10.5 | *No Data* | |
| 2/5/2008 | 1:30:54 | 11.34 | 1.264 | 7.79 | 9.31 | 10.4 | *No Data* | |
| 2/5/2008 | 1:45:54 | 11.29 | 1.271 | 7.80 | 9.31 | 10.8 | *No Data* | |
| 2/5/2008 | 2:00:54 | 11.24 | 1.278 | 7.80 | 9.34 | 10.1 | *No Data* | |
| 2/5/2008 | 2:15:54 | 11.19 | 1.287 | 7.80 | 9.35 | 10.0 | *No Data* | |
| 2/5/2008 | 2:30:54 | 11.12 | 1.297 | 7.80 | 9.37 | 9.7 | *No Data* | |
| 2/5/2008 | 2:45:54 | 11.06 | 1.306 | 7.80 | 9.37 | 9.9 | *No Data* | |
| 2/5/2008 | 3:00:54 | 11.01 | 1.313 | 7.80 | 9.38 | 9.1 | *No Data* | |
| 2/5/2008 | 3:15:54 | 10.93 | 1.320 | 7.81 | 9.44 | 9.8 | *No Data* | |
| 2/5/2008 | 3:30:54 | 10.89 | 1.328 | 7.81 | 9.43 | 9.4 | *No Data* | |
| 2/5/2008 | 3:45:54 | 10.83 | 1.337 | 7.81 | 9.42 | 9.6 | *No Data* | |
| 2/5/2008 | 4:00:54 | 10.78 | 1.346 | 7.81 | 9.45 | 9.6 | *No Data* | |
| 2/5/2008 | 4:15:54 | 10.71 | 1.354 | 7.81 | 9.48 | 9.0 | *No Data* | |
| 2/5/2008 | 4:30:54 | 10.66 | 1.360 | 7.81 | 9.48 | 10.0 | *No Data* | |
| 2/5/2008 | 4:45:54 | 10.61 | 1.366 | 7.82 | 9.50 | 9.3 | *No Data* | |
| 2/5/2008 | 5:00:54 | 10.56 | 1.373 | 7.82 | 9.50 | 9.1 | *No Data* | |
| 2/5/2008 | 5:15:54 | 10.53 | 1.380 | 7.82 | 9.47 | 9.0 | *No Data* | |
| 2/5/2008 | 5:30:54 | 10.50 | 1.388 | 7.82 | 9.54 | 8.8 | *No Data* | |
| 2/5/2008 | 5:45:54 | 10.46 | 1.395 | 7.82 | 9.56 | 9.3 | *No Data* | |
| 2/5/2008 | 6:00:54 | 10.42 | 1.405 | 7.82 | 9.55 | 8.5 | *No Data* | |
| 2/5/2008 | 6:15:54 | 10.38 | 1.413 | 7.82 | 9.56 | 8.5 | *No Data* | |
| 2/5/2008 | 6:30:54 | 10.36 | 1.421 | 7.83 | 9.57 | 9.0 | *No Data* | |
| 2/5/2008 | 6:45:54 | 10.33 | 1.428 | 7.83 | 9.55 | 9.0 | *No Data* | |
| 2/5/2008 | 7:00:54 | 10.31 | 1.433 | 7.83 | 9.59 | 8.5 | *No Data* | |
| 2/5/2008 | 7:15:54 | 10.28 | 1.439 | 7.83 | 9.62 | 8.6 | *No Data* | |
| 2/5/2008 | 7:30:54 | 10.25 | 1.445 | 7.83 | 9.58 | 9.1 | *No Data* | |
| 2/5/2008 | 7:45:54 | 10.22 | 1.450 | 7.83 | 9.58 | 9.3 | *No Data* | |
| 2/5/2008 | 8:00:54 | 10.20 | 1.454 | 7.83 | 9.64 | 9.1 | *No Data* | |
| 2/5/2008 | 8:15:54 | 10.17 | 1.458 | 7.84 | 9.73 | 11.0 | *No Data* | |
| 2/5/2008 | 8:30:54 | 10.14 | 1.464 | 7.84 | 9.77 | 9.1 | *No Data* | |
| 2/5/2008 | 8:45:54 | 10.13 | 1.468 | 7.85 | 9.83 | 8.3 | *No Data* | |
| 2/5/2008 | 9:00:54 | 10.13 | 1.472 | 7.85 | 9.98 | 8.0 | *No Data* | |
| 2/5/2008 | 9:15:55 | 10.14 | 1.476 | 7.86 | 10.04 | 7.7 | *No Data* | |
| 2/5/2008 | 9:30:54 | 10.18 | 1.482 | 7.87 | 10.13 | 7.6 | *No Data* | |
| 2/5/2008 | 9:45:54 | 10.21 | 1.487 | 7.87 | 10.17 | 7.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 10:00:54 | 10.27 | 1.494 | 7.87 | 10.24 | 6.8 | *No Data* | |
| 2/5/2008 | 10:15:54 | 10.35 | 1.499 | 7.88 | 10.32 | 7.1 | *No Data* | |
| 2/5/2008 | 10:30:54 | 10.45 | 1.500 | 7.88 | 10.37 | 6.9 | *No Data* | |
| 2/5/2008 | 10:45:54 | 10.55 | 1.505 | 7.89 | 10.41 | 6.8 | *No Data* | |
| 2/5/2008 | 11:00:54 | 10.67 | 1.511 | 7.89 | 10.48 | 6.9 | *No Data* | |
| 2/5/2008 | 11:15:55 | 10.82 | 1.517 | 7.89 | 10.48 | 6.8 | *No Data* | |
| 2/5/2008 | 11:30:54 | 10.98 | 1.522 | 7.90 | 10.52 | 6.6 | *No Data* | |
| 2/5/2008 | 11:45:54 | 11.12 | 1.528 | 7.90 | 10.54 | 6.6 | *No Data* | |
| 2/5/2008 | 12:00:54 | 11.30 | 1.531 | 7.90 | 10.55 | 6.3 | *No Data* | |
| 2/5/2008 | 12:15:54 | 11.45 | 1.536 | 7.90 | 10.56 | 6.2 | *No Data* | |
| 2/5/2008 | 12:30:54 | 11.62 | 1.540 | 7.91 | 10.59 | 5.8 | *No Data* | |
| 2/5/2008 | 12:45:53 | 11.74 | 1.545 | 7.91 | 10.61 | 5.8 | *No Data* | |
| 2/5/2008 | 13:00:53 | 11.90 | 1.550 | 7.91 | 10.60 | 5.3 | *No Data* | |
| 2/5/2008 | 13:15:53 | 12.07 | 1.554 | 7.92 | 10.59 | 5.6 | *No Data* | |
| 2/5/2008 | 13:30:54 | 12.18 | 1.559 | 7.92 | 10.62 | 5.6 | *No Data* | |
| 2/5/2008 | 13:45:53 | 12.30 | 1.565 | 7.92 | 10.59 | 5.8 | *No Data* | |
| 2/5/2008 | 14:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/5/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/5/2008 | 14:30:51 | 12.67 | 1.752 | 7.84 | 10.29 | 8.6 | *No Data* | |
| 2/5/2008 | 14:45:52 | 12.68 | 1.763 | 7.95 | 10.36 | 5.0 | *No Data* | |
| 2/5/2008 | 15:00:53 | 12.73 | 1.766 | 7.97 | 10.41 | 5.0 | *No Data* | |
| 2/5/2008 | 15:15:53 | 12.75 | 1.770 | 7.98 | 10.35 | 4.9 | *No Data* | |
| 2/5/2008 | 15:30:53 | 12.76 | 1.775 | 7.98 | 10.30 | 4.7 | *No Data* | |
| 2/5/2008 | 15:45:53 | 12.76 | 1.778 | 7.98 | 10.23 | 4.7 | *No Data* | |
| 2/5/2008 | 16:00:53 | 12.73 | 1.780 | 7.98 | 10.21 | 4.6 | *No Data* | |
| 2/5/2008 | 16:15:53 | 12.69 | 1.785 | 7.98 | 10.18 | 4.7 | *No Data* | |
| 2/5/2008 | 16:30:53 | 12.63 | 1.790 | 7.98 | 10.09 | 4.6 | *No Data* | |
| 2/5/2008 | 16:45:53 | 12.57 | 1.797 | 7.98 | 10.01 | 4.4 | *No Data* | |
| 2/5/2008 | 17:00:53 | 12.50 | 1.800 | 7.98 | 9.99 | 4.6 | *No Data* | |
| 2/5/2008 | 17:15:53 | 12.40 | 1.803 | 7.97 | 9.87 | 4.6 | *No Data* | |
| 2/5/2008 | 17:30:53 | 12.31 | 1.807 | 7.96 | 9.73 | 4.3 | *No Data* | |
| 2/5/2008 | 17:45:53 | 12.21 | 1.813 | 7.96 | 9.62 | 4.5 | *No Data* | |
| 2/5/2008 | 18:00:53 | 12.13 | 1.819 | 7.95 | 9.44 | 4.2 | *No Data* | |
| 2/5/2008 | 18:15:53 | 12.06 | 1.824 | 7.94 | 9.37 | 4.1 | *No Data* | |
| 2/5/2008 | 18:30:53 | 11.99 | 1.828 | 7.94 | 9.26 | 4.2 | *No Data* | |
| 2/5/2008 | 18:45:53 | 11.93 | 1.833 | 7.94 | 9.22 | 4.2 | *No Data* | |
| 2/5/2008 | 19:00:53 | 11.87 | 1.838 | 7.94 | 9.24 | 4.1 | *No Data* | |
| 2/5/2008 | 19:15:53 | 11.82 | 1.842 | 7.94 | 9.22 | 3.8 | *No Data* | |
| 2/5/2008 | 19:30:53 | 11.75 | 1.845 | 7.93 | 9.24 | 4.0 | *No Data* | |
| 2/5/2008 | 19:45:53 | 11.71 | 1.850 | 7.93 | 9.21 | 4.1 | *No Data* | |
| 2/5/2008 | 20:00:53 | 11.66 | 1.855 | 7.93 | 9.25 | 4.0 | *No Data* | |
| 2/5/2008 | 20:15:53 | 11.61 | 1.858 | 7.93 | 9.22 | 3.7 | *No Data* | |
| 2/5/2008 | 20:30:53 | 11.57 | 1.861 | 7.93 | 9.25 | 3.9 | *No Data* | |
| 2/5/2008 | 20:45:53 | 11.53 | 1.865 | 7.93 | 9.19 | 3.8 | *No Data* | |
| 2/5/2008 | 21:00:54 | 11.48 | 1.869 | 7.93 | 9.23 | 3.7 | *No Data* | |
| 2/5/2008 | 21:15:54 | 11.44 | 1.873 | 7.93 | 9.22 | 3.5 | *No Data* | |
| 2/5/2008 | 21:30:53 | 11.39 | 1.877 | 7.93 | 9.18 | 3.3 | *No Data* | |
| 2/5/2008 | 21:45:53 | 11.34 | 1.882 | 7.93 | 9.24 | 3.3 | *No Data* | |
| 2/5/2008 | 22:00:54 | 11.28 | 1.885 | 7.93 | 9.25 | 3.2 | *No Data* | |
| 2/5/2008 | 22:15:54 | 11.23 | 1.891 | 7.93 | 9.26 | 3.2 | *No Data* | |
| 2/5/2008 | 22:30:53 | 11.18 | 1.895 | 7.93 | 9.25 | 3.1 | *No Data* | |
| 2/5/2008 | 22:45:53 | 11.13 | 1.898 | 7.94 | 9.25 | 3.2 | *No Data* | |
| 2/5/2008 | 23:00:54 | 11.09 | 1.901 | 7.94 | 9.28 | 3.0 | *No Data* | |
| 2/5/2008 | 23:15:54 | 11.03 | 1.906 | 7.94 | 9.29 | 3.0 | *No Data* | |
| 2/5/2008 | 23:30:54 | 10.99 | 1.911 | 7.94 | 9.29 | 2.9 | *No Data* | |
| 2/5/2008 | 23:45:54 | 10.95 | 1.918 | 7.94 | 9.31 | 3.0 | *No Data* | |
| 2/6/2008 | 0:00:54 | 10.91 | 1.924 | 7.94 | 9.30 | 2.7 | *No Data* | |
| 2/6/2008 | 0:15:54 | 10.86 | 1.929 | 7.94 | 9.31 | 2.9 | *No Data* | |
| 2/6/2008 | 0:30:54 | 10.82 | 1.933 | 7.94 | 9.32 | 2.7 | *No Data* | |
| 2/6/2008 | 0:45:54 | 10.78 | 1.937 | 7.94 | 9.33 | 2.6 | *No Data* | |
| 2/6/2008 | 1:00:54 | 10.74 | 1.939 | 7.94 | 9.35 | 2.4 | *No Data* | |
| 2/6/2008 | 1:15:54 | 10.70 | 1.942 | 7.94 | 9.34 | 2.6 | *No Data* | |
| 2/6/2008 | 1:30:54 | 10.66 | 1.947 | 7.94 | 9.36 | 2.5 | *No Data* | |
| 2/6/2008 | 1:45:54 | 10.63 | 1.951 | 7.94 | 9.33 | 2.5 | *No Data* | |
| 2/6/2008 | 2:00:54 | 10.58 | 1.953 | 7.94 | 9.38 | 2.4 | *No Data* | |
| 2/6/2008 | 2:15:54 | 10.54 | 1.956 | 7.94 | 9.39 | 2.3 | *No Data* | |
| 2/6/2008 | 2:30:54 | 10.50 | 1.960 | 7.94 | 9.33 | 2.3 | *No Data* | |
| 2/6/2008 | 2:45:54 | 10.47 | 1.962 | 7.95 | 9.39 | 2.4 | *No Data* | |
| 2/6/2008 | 3:00:54 | 10.43 | 1.965 | 7.95 | 9.37 | 2.0 | *No Data* | |
| 2/6/2008 | 3:15:54 | 10.39 | 1.970 | 7.95 | 9.41 | 2.5 | *No Data* | |
| 2/6/2008 | 3:30:54 | 10.36 | 1.974 | 7.95 | 9.43 | 2.1 | *No Data* | |
| 2/6/2008 | 3:45:54 | 10.33 | 1.977 | 7.95 | 9.45 | 2.4 | *No Data* | |
| 2/6/2008 | 4:00:54 | 10.30 | 1.981 | 7.95 | 9.43 | 2.0 | *No Data* | |
| 2/6/2008 | 4:15:54 | 10.26 | 1.984 | 7.95 | 9.45 | 2.1 | *No Data* | |
| 2/6/2008 | 4:30:54 | 10.22 | 1.987 | 7.95 | 9.45 | 2.3 | *No Data* | |
| 2/6/2008 | 4:45:54 | 10.19 | 1.991 | 7.95 | 9.44 | 1.9 | *No Data* | |
| 2/6/2008 | 5:00:54 | 10.17 | 1.995 | 7.95 | 9.47 | 2.1 | *No Data* | |
| 2/6/2008 | 5:15:54 | 10.14 | 1.998 | 7.95 | 9.46 | 1.8 | *No Data* | |
| 2/6/2008 | 5:30:54 | 10.11 | 2.002 | 7.95 | 9.44 | 1.9 | *No Data* | |
| 2/6/2008 | 5:45:54 | 10.07 | 2.005 | 7.95 | 9.48 | 1.8 | *No Data* | |
| 2/6/2008 | 6:00:54 | 10.04 | 2.007 | 7.95 | 9.47 | 1.9 | *No Data* | |
| 2/6/2008 | 6:15:54 | 10.02 | 2.012 | 7.96 | 9.49 | 1.9 | *No Data* | |
| 2/6/2008 | 6:30:54 | 10.00 | 2.017 | 7.96 | 9.49 | 2.3 | *No Data* | |
| 2/6/2008 | 6:45:54 | 9.98 | 2.022 | 7.96 | 9.49 | 2.1 | *No Data* | |
| 2/6/2008 | 7:00:54 | 9.94 | 2.027 | 7.96 | 9.50 | 1.9 | *No Data* | |
| 2/6/2008 | 7:15:54 | 9.90 | 2.031 | 7.96 | 9.52 | 2.7 | *No Data* | |
| 2/6/2008 | 7:30:54 | 9.87 | 2.034 | 7.96 | 9.54 | 2.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 7:45:54 | 9.84 | 2.037 | 7.96 | 9.55 | 2.7 | *No Data* | |
| 2/6/2008 | 8:00:54 | 9.82 | 2.038 | 7.96 | 9.61 | 3.0 | *No Data* | |
| 2/6/2008 | 8:15:54 | 9.79 | 2.039 | 7.97 | 9.74 | 2.5 | *No Data* | |
| 2/6/2008 | 8:30:54 | 9.77 | 2.038 | 7.97 | 9.81 | 2.2 | *No Data* | |
| 2/6/2008 | 8:45:54 | 9.78 | 2.041 | 7.98 | 9.88 | 2.4 | *No Data* | |
| 2/6/2008 | 9:00:54 | 9.80 | 2.046 | 7.98 | 10.05 | 2.2 | *No Data* | |
| 2/6/2008 | 9:15:54 | 9.80 | 2.050 | 7.99 | 10.09 | 1.8 | *No Data* | |
| 2/6/2008 | 9:30:54 | 9.82 | 2.053 | 7.99 | 10.18 | 1.9 | *No Data* | |
| 2/6/2008 | 9:45:54 | 9.88 | 2.054 | 8.00 | 10.29 | 2.5 | *No Data* | |
| 2/6/2008 | 10:00:54 | 9.99 | 2.056 | 8.00 | 10.40 | 2.4 | *No Data* | |
| 2/6/2008 | 10:15:54 | 10.11 | 2.058 | 8.01 | 10.46 | 2.2 | *No Data* | |
| 2/6/2008 | 10:30:54 | 10.22 | 2.061 | 8.01 | 10.57 | 1.9 | *No Data* | |
| 2/6/2008 | 10:45:54 | 10.36 | 2.061 | 8.01 | 10.65 | 2.7 | *No Data* | |
| 2/6/2008 | 11:00:54 | 10.51 | 2.062 | 8.02 | 10.69 | 1.9 | *No Data* | |
| 2/6/2008 | 11:15:54 | 10.67 | 2.066 | 8.02 | 10.74 | 1.6 | *No Data* | |
| 2/6/2008 | 11:30:54 | 10.83 | 2.070 | 8.02 | 10.79 | 1.6 | *No Data* | |
| 2/6/2008 | 11:45:54 | 11.01 | 2.073 | 8.03 | 10.76 | 1.6 | *No Data* | |
| 2/6/2008 | 12:00:54 | 11.22 | 2.075 | 8.03 | 10.80 | 1.2 | *No Data* | |
| 2/6/2008 | 12:15:54 | 11.38 | 2.079 | 8.03 | 10.75 | 1.2 | *No Data* | |
| 2/6/2008 | 12:30:53 | 11.56 | 2.082 | 8.03 | 10.81 | 1.6 | *No Data* | |
| 2/6/2008 | 12:45:54 | 11.78 | 2.085 | 8.03 | 10.85 | 1.5 | *No Data* | |
| 2/6/2008 | 13:00:54 | 11.94 | 2.086 | 8.04 | 10.82 | 1.3 | *No Data* | |
| 2/6/2008 | 13:15:53 | 12.14 | 2.091 | 8.04 | 10.82 | 1.2 | *No Data* | |
| 2/6/2008 | 13:30:53 | 12.30 | 2.095 | 8.04 | 10.81 | 1.6 | *No Data* | |
| 2/6/2008 | 13:45:53 | 12.45 | 2.098 | 8.04 | 10.77 | 1.2 | *No Data* | |
| 2/6/2008 | 14:00:53 | 12.55 | 2.102 | 8.04 | 10.78 | 1.3 | *No Data* | |
| 2/6/2008 | 14:15:53 | 12.70 | 2.104 | 8.04 | 10.77 | 1.1 | *No Data* | |
| 2/6/2008 | 14:30:53 | 12.83 | 2.109 | 8.04 | 10.74 | 1.1 | *No Data* | |
| 2/6/2008 | 14:45:53 | 12.87 | 2.115 | 8.04 | 10.70 | 1.1 | *No Data* | |
| 2/6/2008 | 15:00:53 | 12.95 | 2.118 | 8.04 | 10.65 | 0.8 | *No Data* | |
| 2/6/2008 | 15:15:53 | 13.02 | 2.120 | 8.04 | 10.59 | 1.2 | *No Data* | |
| 2/6/2008 | 15:30:53 | 13.05 | 2.122 | 8.04 | 10.57 | 0.9 | *No Data* | |
| 2/6/2008 | 15:45:53 | 13.00 | 2.124 | 8.04 | 10.51 | 1.0 | *No Data* | |
| 2/6/2008 | 16:00:53 | 13.05 | 2.127 | 8.04 | 10.48 | 1.0 | *No Data* | |
| 2/6/2008 | 16:15:53 | 13.00 | 2.130 | 8.04 | 10.35 | 1.3 | *No Data* | |
| 2/6/2008 | 16:30:53 | 12.98 | 2.130 | 8.03 | 10.32 | 0.9 | *No Data* | |
| 2/6/2008 | 16:45:53 | 12.90 | 2.131 | 8.03 | 10.22 | 2.1 | *No Data* | |
| 2/6/2008 | 17:00:53 | 12.82 | 2.132 | 8.03 | 10.12 | 1.5 | *No Data* | |
| 2/6/2008 | 17:15:53 | 12.72 | 2.132 | 8.02 | 9.99 | 2.1 | *No Data* | |
| 2/6/2008 | 17:30:53 | 12.63 | 2.132 | 8.02 | 9.83 | 1.7 | *No Data* | |
| 2/6/2008 | 17:45:54 | 12.51 | 2.134 | 8.01 | 9.66 | 1.1 | *No Data* | |
| 2/6/2008 | 18:00:54 | 12.43 | 2.136 | 8.00 | 9.47 | 1.0 | *No Data* | |
| 2/6/2008 | 18:15:53 | 12.35 | 2.139 | 7.99 | 9.37 | 1.3 | *No Data* | |
| 2/6/2008 | 18:30:53 | 12.27 | 2.141 | 7.99 | 9.27 | 0.8 | *No Data* | |
| 2/6/2008 | 18:45:53 | 12.19 | 2.144 | 7.98 | 9.19 | 1.0 | *No Data* | |
| 2/6/2008 | 19:00:53 | 12.10 | 2.148 | 7.98 | 9.18 | 0.8 | *No Data* | |
| 2/6/2008 | 19:15:53 | 12.01 | 2.150 | 7.98 | 9.17 | 0.8 | *No Data* | |
| 2/6/2008 | 19:30:54 | 11.93 | 2.153 | 7.98 | 9.16 | 1.0 | *No Data* | |
| 2/6/2008 | 19:45:54 | 11.86 | 2.155 | 7.98 | 9.14 | 1.1 | *No Data* | |
| 2/6/2008 | 20:00:53 | 11.79 | 2.157 | 7.98 | 9.16 | 1.2 | *No Data* | |
| 2/6/2008 | 20:15:54 | 11.73 | 2.159 | 7.98 | 9.16 | 1.2 | *No Data* | |
| 2/6/2008 | 20:30:54 | 11.66 | 2.162 | 7.98 | 9.14 | 1.1 | *No Data* | |
| 2/6/2008 | 20:45:53 | 11.60 | 2.163 | 7.98 | 9.14 | 1.2 | *No Data* | |
| 2/6/2008 | 21:00:54 | 11.53 | 2.163 | 7.97 | 9.19 | 1.4 | *No Data* | |
| 2/6/2008 | 21:15:54 | 11.47 | 2.164 | 7.98 | 9.19 | 1.1 | *No Data* | |
| 2/6/2008 | 21:30:54 | 11.42 | 2.167 | 7.98 | 9.18 | 1.1 | *No Data* | |
| 2/6/2008 | 21:45:54 | 11.36 | 2.169 | 7.98 | 9.20 | 1.4 | *No Data* | |
| 2/6/2008 | 22:00:54 | 11.30 | 2.171 | 7.98 | 9.22 | 1.0 | *No Data* | |
| 2/6/2008 | 22:15:54 | 11.25 | 2.173 | 7.98 | 9.21 | 1.4 | *No Data* | |
| 2/6/2008 | 22:30:54 | 11.19 | 2.177 | 7.98 | 9.22 | 1.9 | *No Data* | |
| 2/6/2008 | 22:45:54 | 11.14 | 2.178 | 7.98 | 9.25 | 1.1 | *No Data* | |
| 2/6/2008 | 23:00:54 | 11.08 | 2.182 | 7.98 | 9.23 | 1.5 | *No Data* | |
| 2/6/2008 | 23:15:54 | 11.02 | 2.185 | 7.98 | 9.26 | 1.2 | *No Data* | |
| 2/6/2008 | 23:30:54 | 10.97 | 2.186 | 7.98 | 9.29 | 1.9 | *No Data* | |
| 2/6/2008 | 23:45:54 | 10.91 | 2.188 | 7.98 | 9.24 | 1.6 | *No Data* | |
| 2/7/2008 | 0:00:54 | 10.86 | 2.189 | 7.98 | 9.27 | 1.3 | *No Data* | |
| 2/7/2008 | 0:15:54 | 10.81 | 2.191 | 7.98 | 9.29 | 1.3 | *No Data* | |
| 2/7/2008 | 0:30:54 | 10.76 | 2.194 | 7.98 | 9.29 | 1.7 | *No Data* | |
| 2/7/2008 | 0:45:54 | 10.71 | 2.195 | 7.98 | 9.35 | 1.1 | *No Data* | |
| 2/7/2008 | 1:00:54 | 10.66 | 2.197 | 7.98 | 9.34 | 1.4 | *No Data* | |
| 2/7/2008 | 1:15:54 | 10.62 | 2.198 | 7.98 | 9.36 | 1.0 | *No Data* | |
| 2/7/2008 | 1:30:54 | 10.56 | 2.200 | 7.98 | 9.34 | 1.1 | *No Data* | |
| 2/7/2008 | 1:45:54 | 10.53 | 2.202 | 7.98 | 9.39 | 1.0 | *No Data* | |
| 2/7/2008 | 2:00:54 | 10.48 | 2.203 | 7.98 | 9.36 | 0.8 | *No Data* | |
| 2/7/2008 | 2:15:54 | 10.44 | 2.205 | 7.98 | 9.41 | 1.0 | *No Data* | |
| 2/7/2008 | 2:30:54 | 10.39 | 2.208 | 7.98 | 9.40 | 1.0 | *No Data* | |
| 2/7/2008 | 2:45:54 | 10.36 | 2.212 | 7.98 | 9.42 | 1.4 | *No Data* | |
| 2/7/2008 | 3:00:54 | 10.32 | 2.215 | 7.98 | 9.40 | 1.4 | *No Data* | |
| 2/7/2008 | 3:15:54 | 10.28 | 2.217 | 7.98 | 9.42 | 1.3 | *No Data* | |
| 2/7/2008 | 3:30:54 | 10.25 | 2.217 | 7.98 | 9.41 | 1.5 | *No Data* | |
| 2/7/2008 | 3:45:54 | 10.21 | 2.219 | 7.98 | 9.45 | 1.3 | *No Data* | |
| 2/7/2008 | 4:00:54 | 10.18 | 2.221 | 7.98 | 9.47 | 1.4 | *No Data* | |
| 2/7/2008 | 4:15:54 | 10.15 | 2.223 | 7.98 | 9.46 | 1.3 | *No Data* | |
| 2/7/2008 | 4:30:54 | 10.11 | 2.223 | 7.99 | 9.45 | 1.3 | *No Data* | |
| 2/7/2008 | 4:45:54 | 10.08 | 2.222 | 7.99 | 9.47 | 1.3 | *No Data* | |
| 2/7/2008 | 5:00:54 | 10.04 | 2.224 | 7.99 | 9.50 | 1.0 | *No Data* | |
| 2/7/2008 | 5:15:54 | 10.01 | 2.225 | 7.99 | 9.50 | 0.9 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 5:30:54 | 9.99 | 2.227 | 7.99 | 9.51 | 1.0 | *No Data* | |
| 2/7/2008 | 5:45:54 | 9.97 | 2.230 | 7.99 | 9.49 | 0.8 | *No Data* | |
| 2/7/2008 | 6:00:54 | 9.95 | 2.231 | 7.99 | 9.52 | 1.1 | *No Data* | |
| 2/7/2008 | 6:15:54 | 9.93 | 2.232 | 7.99 | 9.52 | 0.9 | *No Data* | |
| 2/7/2008 | 6:30:54 | 9.89 | 2.234 | 7.99 | 9.52 | 0.9 | *No Data* | |
| 2/7/2008 | 6:45:54 | 9.88 | 2.235 | 7.99 | 9.52 | 1.3 | *No Data* | |
| 2/7/2008 | 7:00:54 | 9.86 | 2.238 | 7.99 | 9.53 | 1.4 | *No Data* | |
| 2/7/2008 | 7:15:54 | 9.84 | 2.241 | 7.99 | 9.55 | 1.1 | *No Data* | |
| 2/7/2008 | 7:30:54 | 9.83 | 2.243 | 7.99 | 9.54 | 1.3 | *No Data* | |
| 2/7/2008 | 7:45:55 | 9.81 | 2.245 | 8.00 | 9.59 | 1.6 | *No Data* | |
| 2/7/2008 | 8:00:55 | 9.80 | 2.246 | 8.00 | 9.65 | 1.6 | *No Data* | |
| 2/7/2008 | 8:15:54 | 9.79 | 2.247 | 8.01 | 9.78 | 1.3 | *No Data* | |
| 2/7/2008 | 8:30:54 | 9.78 | 2.248 | 8.01 | 9.83 | 1.3 | *No Data* | |
| 2/7/2008 | 8:45:54 | 9.80 | 2.249 | 8.02 | 9.98 | 1.0 | *No Data* | |
| 2/7/2008 | 9:00:54 | 9.83 | 2.250 | 8.02 | 10.12 | 1.4 | *No Data* | |
| 2/7/2008 | 9:15:54 | 9.86 | 2.252 | 8.03 | 10.19 | 1.1 | *No Data* | |
| 2/7/2008 | 9:30:54 | 9.92 | 2.252 | 8.03 | 10.35 | 1.1 | *No Data* | |
| 2/7/2008 | 9:45:54 | 9.98 | 2.254 | 8.04 | 10.40 | 1.1 | *No Data* | |
| 2/7/2008 | 10:00:54 | 10.09 | 2.256 | 8.04 | 10.49 | 1.2 | *No Data* | |
| 2/7/2008 | 10:15:54 | 10.24 | 2.257 | 8.05 | 10.64 | 1.1 | *No Data* | |
| 2/7/2008 | 10:30:54 | 10.37 | 2.258 | 8.05 | 10.72 | 0.9 | *No Data* | |
| 2/7/2008 | 10:45:54 | 10.53 | 2.259 | 8.05 | 10.79 | 1.1 | *No Data* | |
| 2/7/2008 | 11:00:54 | 10.70 | 2.263 | 8.05 | 10.90 | 1.2 | *No Data* | |
| 2/7/2008 | 11:15:54 | 10.89 | 2.262 | 8.06 | 10.92 | 1.4 | *No Data* | |
| 2/7/2008 | 11:30:54 | 11.09 | 2.264 | 8.06 | 11.03 | 0.7 | *No Data* | |
| 2/7/2008 | 11:45:54 | 11.29 | 2.264 | 8.06 | 11.00 | 0.8 | *No Data* | |
| 2/7/2008 | 12:00:54 | 11.45 | 2.268 | 8.07 | 11.05 | 0.7 | *No Data* | |
| 2/7/2008 | 12:15:54 | 11.67 | 2.268 | 8.07 | 11.04 | 2.2 | *No Data* | |
| 2/7/2008 | 12:30:54 | 11.85 | 2.271 | 8.07 | 11.08 | 1.8 | *No Data* | |
| 2/7/2008 | 12:45:54 | 12.04 | 2.274 | 8.07 | 11.08 | 1.4 | *No Data* | |
| 2/7/2008 | 13:00:53 | 12.25 | 2.276 | 8.07 | 11.09 | 1.1 | *No Data* | |
| 2/7/2008 | 13:15:54 | 12.42 | 2.279 | 8.08 | 11.06 | 1.4 | *No Data* | |
| 2/7/2008 | 13:30:53 | 12.62 | 2.280 | 8.08 | 11.06 | 1.4 | *No Data* | |
| 2/7/2008 | 13:45:53 | 12.83 | 2.280 | 8.08 | 11.03 | 1.0 | *No Data* | |
| 2/7/2008 | 14:00:53 | 12.93 | 2.280 | 8.08 | 11.03 | 1.2 | *No Data* | |
| 2/7/2008 | 14:15:53 | 13.09 | 2.283 | 8.08 | 11.00 | 0.7 | *No Data* | |
| 2/7/2008 | 14:30:53 | 13.20 | 2.288 | 8.08 | 10.98 | 1.1 | *No Data* | |
| 2/7/2008 | 14:45:53 | 13.31 | 2.293 | 8.08 | 10.93 | 1.0 | *No Data* | |
| 2/7/2008 | 15:00:53 | 13.39 | 2.297 | 8.07 | 10.83 | 0.8 | *No Data* | |
| 2/7/2008 | 15:15:53 | 13.46 | 2.302 | 8.07 | 10.80 | 0.8 | *No Data* | |
| 2/7/2008 | 15:30:53 | 13.52 | 2.304 | 8.07 | 10.75 | 1.1 | *No Data* | |
| 2/7/2008 | 15:45:53 | 13.52 | 2.304 | 8.07 | 10.69 | 0.8 | *No Data* | |
| 2/7/2008 | 16:00:53 | 13.52 | 2.303 | 8.07 | 10.59 | 0.8 | *No Data* | |
| 2/7/2008 | 16:15:53 | 13.50 | 2.302 | 8.06 | 10.54 | 2.0 | *No Data* | |
| 2/7/2008 | 16:30:53 | 13.45 | 2.303 | 8.06 | 10.41 | 0.5 | *No Data* | |
| 2/7/2008 | 16:45:53 | 13.40 | 2.303 | 8.06 | 10.33 | 0.8 | *No Data* | |
| 2/7/2008 | 17:00:53 | 13.32 | 2.305 | 8.05 | 10.17 | 0.8 | *No Data* | |
| 2/7/2008 | 17:15:53 | 13.23 | 2.309 | 8.05 | 10.00 | 0.8 | *No Data* | |
| 2/7/2008 | 17:30:53 | 13.14 | 2.314 | 8.04 | 9.83 | 0.8 | *No Data* | |
| 2/7/2008 | 17:45:53 | 13.05 | 2.317 | 8.03 | 9.63 | 0.7 | *No Data* | |
| 2/7/2008 | 18:00:53 | 12.96 | 2.320 | 8.02 | 9.43 | 0.8 | *No Data* | |
| 2/7/2008 | 18:15:53 | 12.88 | 2.321 | 8.02 | 9.33 | 0.7 | *No Data* | |
| 2/7/2008 | 18:30:53 | 12.80 | 2.320 | 8.01 | 9.19 | 0.7 | *No Data* | |
| 2/7/2008 | 18:45:53 | 12.72 | 2.318 | 8.00 | 9.09 | 0.6 | *No Data* | |
| 2/7/2008 | 19:00:53 | 12.64 | 2.316 | 8.00 | 9.07 | 0.5 | *No Data* | |
| 2/7/2008 | 19:15:53 | 12.55 | 2.316 | 8.00 | 9.02 | 0.5 | *No Data* | |
| 2/7/2008 | 19:30:53 | 12.47 | 2.316 | 8.00 | 9.00 | 0.6 | *No Data* | |
| 2/7/2008 | 19:45:53 | 12.40 | 2.317 | 7.99 | 9.00 | 0.6 | *No Data* | |
| 2/7/2008 | 20:00:53 | 12.33 | 2.318 | 7.99 | 9.01 | 0.7 | *No Data* | |
| 2/7/2008 | 20:15:53 | 12.27 | 2.320 | 7.99 | 8.99 | 1.0 | *No Data* | |
| 2/7/2008 | 20:30:53 | 12.21 | 2.319 | 7.99 | 8.99 | 0.7 | *No Data* | |
| 2/7/2008 | 20:45:54 | 12.15 | 2.321 | 7.99 | 8.99 | 0.8 | *No Data* | |
| 2/7/2008 | 21:00:54 | 12.09 | 2.320 | 7.99 | 9.01 | 0.6 | *No Data* | |
| 2/7/2008 | 21:15:53 | 12.03 | 2.322 | 7.99 | 8.99 | 0.7 | *No Data* | |
| 2/7/2008 | 21:30:53 | 11.98 | 2.323 | 7.99 | 9.02 | 0.7 | *No Data* | |
| 2/7/2008 | 21:45:53 | 11.91 | 2.325 | 7.99 | 9.01 | 0.7 | *No Data* | |
| 2/7/2008 | 22:00:53 | 11.85 | 2.325 | 7.99 | 8.99 | 0.9 | *No Data* | |
| 2/7/2008 | 22:15:53 | 11.80 | 2.322 | 7.99 | 9.05 | 0.5 | *No Data* | |
| 2/7/2008 | 22:30:53 | 11.73 | 2.324 | 7.99 | 9.02 | 0.8 | *No Data* | |
| 2/7/2008 | 22:45:53 | 11.68 | 2.325 | 7.99 | 9.06 | 0.7 | *No Data* | |
| 2/7/2008 | 23:00:54 | 11.62 | 2.327 | 7.99 | 9.06 | 1.0 | *No Data* | |
| 2/7/2008 | 23:15:54 | 11.57 | 2.333 | 7.99 | 9.06 | 1.2 | *No Data* | |
| 2/7/2008 | 23:30:54 | 11.51 | 2.335 | 7.99 | 9.09 | 0.8 | *No Data* | |
| 2/7/2008 | 23:45:54 | 11.46 | 2.338 | 7.99 | 9.09 | 1.0 | *No Data* | |
| 2/8/2008 | 0:00:54 | 11.41 | 2.339 | 7.99 | 9.09 | 1.6 | *No Data* | |
| 2/8/2008 | 0:15:54 | 11.34 | 2.340 | 7.99 | 9.09 | 2.0 | *No Data* | |
| 2/8/2008 | 0:30:54 | 11.29 | 2.340 | 7.99 | 9.13 | 1.0 | *No Data* | |
| 2/8/2008 | 0:45:54 | 11.24 | 2.304 | 7.99 | 9.13 | 0.8 | *No Data* | |
| 2/8/2008 | 1:00:54 | 11.20 | 2.306 | 7.99 | 9.16 | 1.3 | *No Data* | |
| 2/8/2008 | 1:15:54 | 11.15 | 2.306 | 7.99 | 9.20 | 1.0 | *No Data* | |
| 2/8/2008 | 1:30:54 | 11.09 | 2.310 | 7.99 | 9.15 | 1.1 | *No Data* | |
| 2/8/2008 | 1:45:54 | 11.05 | 2.306 | 7.99 | 9.23 | 1.0 | *No Data* | |
| 2/8/2008 | 2:00:54 | 11.00 | 2.305 | 7.99 | 9.21 | 0.7 | *No Data* | |
| 2/8/2008 | 2:15:54 | 10.95 | 2.316 | 7.99 | 9.20 | 0.7 | *No Data* | |
| 2/8/2008 | 2:30:54 | 10.91 | 2.313 | 7.99 | 9.22 | 0.8 | *No Data* | |
| 2/8/2008 | 2:45:54 | 10.86 | 2.319 | 7.99 | 9.22 | 0.8 | *No Data* | |
| 2/8/2008 | 3:00:54 | 10.82 | 2.319 | 7.99 | 9.23 | 1.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 3:15:54 | 10.77 | 2.323 | 7.99 | 9.22 | 0.8 | *No Data* | |
| 2/8/2008 | 3:30:54 | 10.73 | 2.336 | 7.99 | 9.26 | 1.1 | *No Data* | |
| 2/8/2008 | 3:45:54 | 10.70 | 2.321 | 7.99 | 9.23 | 1.3 | *No Data* | |
| 2/8/2008 | 4:00:54 | 10.65 | 2.327 | 7.99 | 9.26 | 0.6 | *No Data* | |
| 2/8/2008 | 4:15:54 | 10.61 | 2.317 | 7.99 | 9.28 | 0.8 | *No Data* | |
| 2/8/2008 | 4:30:54 | 10.57 | 2.348 | 7.99 | 9.26 | 1.4 | *No Data* | |
| 2/8/2008 | 4:45:54 | 10.54 | 2.350 | 7.99 | 9.29 | 2.5 | *No Data* | |
| 2/8/2008 | 5:00:54 | 10.51 | 2.349 | 7.99 | 9.32 | 1.1 | *No Data* | |
| 2/8/2008 | 5:15:54 | 10.47 | 2.351 | 7.99 | 9.32 | 0.7 | *No Data* | |
| 2/8/2008 | 5:30:54 | 10.45 | 2.321 | 7.99 | 9.33 | 1.4 | *No Data* | |
| 2/8/2008 | 5:45:54 | 10.42 | 2.317 | 7.99 | 9.30 | 0.8 | *No Data* | |
| 2/8/2008 | 6:00:54 | 10.37 | 2.313 | 7.99 | 9.32 | 1.0 | *No Data* | |
| 2/8/2008 | 6:15:54 | 10.35 | 2.316 | 8.00 | 9.34 | 1.3 | *No Data* | |
| 2/8/2008 | 6:30:54 | 10.32 | 2.324 | 7.99 | 9.35 | 3.0 | *No Data* | |
| 2/8/2008 | 6:45:54 | 10.29 | 2.325 | 8.00 | 9.39 | 2.5 | *No Data* | |
| 2/8/2008 | 7:00:54 | 10.27 | 2.323 | 8.00 | 9.38 | 1.6 | *No Data* | |
| 2/8/2008 | 7:15:54 | 10.24 | 2.328 | 8.00 | 9.38 | 3.1 | *No Data* | |
| 2/8/2008 | 7:30:54 | 10.22 | 2.350 | 8.00 | 9.40 | 2.1 | *No Data* | |
| 2/8/2008 | 7:45:54 | 10.20 | 2.332 | 8.00 | 9.45 | 1.4 | *No Data* | |
| 2/8/2008 | 8:00:54 | 10.19 | 2.329 | 8.00 | 9.53 | 2.2 | *No Data* | |
| 2/8/2008 | 8:15:54 | 10.18 | 2.335 | 8.01 | 9.60 | 1.4 | *No Data* | |
| 2/8/2008 | 8:30:54 | 10.18 | 2.340 | 8.01 | 9.73 | 1.8 | *No Data* | |
| 2/8/2008 | 8:45:54 | 10.21 | 2.343 | 8.02 | 9.83 | 1.4 | *No Data* | |
| 2/8/2008 | 9:00:54 | 10.26 | 2.327 | 8.03 | 10.07 | 1.2 | *No Data* | |
| 2/8/2008 | 9:15:54 | 10.30 | 2.368 | 8.04 | 10.21 | 1.4 | *No Data* | |
| 2/8/2008 | 9:30:54 | 10.37 | 2.351 | 8.04 | 10.36 | 2.1 | *No Data* | |
| 2/8/2008 | 9:45:54 | 10.45 | 2.344 | 8.05 | 10.37 | 1.9 | *No Data* | |
| 2/8/2008 | 10:00:54 | 10.56 | 2.352 | 8.05 | 10.50 | 1.6 | *No Data* | |
| 2/8/2008 | 10:15:54 | 10.71 | 2.350 | 8.06 | 10.69 | 1.8 | *No Data* | |
| 2/8/2008 | 10:30:54 | 10.85 | 2.352 | 8.06 | 10.78 | 2.0 | *No Data* | |
| 2/8/2008 | 10:45:54 | 11.04 | 2.324 | 8.06 | 10.90 | 1.5 | *No Data* | |
| 2/8/2008 | 11:00:54 | 11.21 | 2.332 | 8.07 | 11.01 | 1.9 | *No Data* | |
| 2/8/2008 | 11:15:54 | 11.34 | 2.335 | 8.07 | 11.02 | 1.3 | *No Data* | |
| 2/8/2008 | 11:30:54 | 11.57 | 2.349 | 8.07 | 11.05 | 2.4 | *No Data* | |
| 2/8/2008 | 11:45:54 | 11.76 | 2.369 | 8.08 | 11.06 | 1.3 | *No Data* | |
| 2/8/2008 | 12:00:54 | 11.95 | 2.352 | 8.08 | 11.19 | 1.0 | *No Data* | |
| 2/8/2008 | 12:15:54 | 12.17 | 2.354 | 8.08 | 11.25 | 1.0 | *No Data* | |
| 2/8/2008 | 12:30:54 | 12.40 | 2.357 | 8.09 | 11.27 | 1.0 | *No Data* | |
| 2/8/2008 | 12:45:53 | 12.63 | 2.366 | 8.09 | 11.21 | 0.7 | *No Data* | |
| 2/8/2008 | 13:00:53 | 12.81 | 2.354 | 8.09 | 11.25 | 1.4 | *No Data* | |
| 2/8/2008 | 13:15:53 | 13.03 | 2.359 | 8.09 | 11.23 | 1.4 | *No Data* | |
| 2/8/2008 | 13:30:53 | 13.20 | 2.358 | 8.09 | 11.18 | 2.1 | *No Data* | |
| 2/8/2008 | 13:45:53 | 13.39 | 2.377 | 8.09 | 11.16 | 1.4 | *No Data* | |
| 2/8/2008 | 14:00:53 | 13.54 | 2.371 | 8.09 | 11.19 | 1.1 | *No Data* | |
| 2/8/2008 | 14:15:53 | 13.70 | 2.365 | 8.09 | 11.14 | 1.4 | *No Data* | |
| 2/8/2008 | 14:30:53 | 13.84 | 2.392 | 8.09 | 11.14 | 1.6 | *No Data* | |
| 2/8/2008 | 14:45:53 | 13.94 | 2.362 | 8.09 | 11.09 | 1.3 | *No Data* | |
| 2/8/2008 | 15:00:53 | 14.04 | 2.363 | 8.09 | 11.04 | 1.3 | *No Data* | |
| 2/8/2008 | 15:15:53 | 14.13 | 2.374 | 8.09 | 10.96 | 1.9 | *No Data* | |
| 2/8/2008 | 15:30:53 | 14.19 | 2.380 | 8.09 | 10.91 | 1.6 | *No Data* | |
| 2/8/2008 | 15:45:53 | 14.21 | 2.392 | 8.08 | 10.84 | 2.6 | *No Data* | |
| 2/8/2008 | 16:00:53 | 14.22 | 2.402 | 8.08 | 10.70 | 1.2 | *No Data* | |
| 2/8/2008 | 16:15:53 | 14.22 | 2.388 | 8.08 | 10.61 | 1.1 | *No Data* | |
| 2/8/2008 | 16:30:53 | 14.18 | 2.389 | 8.08 | 10.49 | 2.3 | *No Data* | |
| 2/8/2008 | 16:45:53 | 14.13 | 2.410 | 8.07 | 10.38 | 1.9 | *No Data* | |
| 2/8/2008 | 17:00:53 | 14.07 | 2.378 | 8.07 | 10.20 | 1.5 | *No Data* | |
| 2/8/2008 | 17:15:53 | 13.97 | 2.412 | 8.06 | 10.03 | 1.3 | *No Data* | |
| 2/8/2008 | 17:30:53 | 13.87 | 2.413 | 8.05 | 9.81 | 0.7 | *No Data* | |
| 2/8/2008 | 17:45:53 | 13.77 | 2.414 | 8.04 | 9.53 | 1.9 | *No Data* | |
| 2/8/2008 | 18:00:53 | 13.68 | 2.415 | 8.03 | 9.31 | 2.5 | *No Data* | |
| 2/8/2008 | 18:15:53 | 13.60 | 2.413 | 8.02 | 9.14 | 2.0 | *No Data* | |
| 2/8/2008 | 18:30:53 | 13.50 | 2.411 | 8.02 | 8.99 | 0.8 | *No Data* | |
| 2/8/2008 | 18:45:53 | 13.43 | 2.380 | 8.01 | 8.92 | 1.0 | *No Data* | |
| 2/8/2008 | 19:00:53 | 13.34 | 2.376 | 8.01 | 8.89 | 1.5 | *No Data* | |
| 2/8/2008 | 19:15:53 | 13.26 | 2.375 | 8.00 | 8.85 | 1.8 | *No Data* | |
| 2/8/2008 | 19:30:53 | 13.17 | 2.386 | 8.00 | 8.82 | 1.8 | *No Data* | |
| 2/8/2008 | 19:45:53 | 13.08 | 2.374 | 8.00 | 8.82 | 2.3 | *No Data* | |
| 2/8/2008 | 20:00:53 | 13.01 | 2.382 | 8.00 | 8.80 | 1.9 | *No Data* | |
| 2/8/2008 | 20:15:53 | 12.93 | 2.399 | 8.00 | 8.80 | 1.8 | *No Data* | |
| 2/8/2008 | 20:30:53 | 12.86 | 2.391 | 7.99 | 8.75 | 1.3 | *No Data* | |
| 2/8/2008 | 20:45:53 | 12.80 | 2.387 | 7.99 | 8.75 | 2.0 | *No Data* | |
| 2/8/2008 | 21:00:53 | 12.73 | 2.412 | 7.99 | 8.77 | 2.8 | *No Data* | |
| 2/8/2008 | 21:15:52 | 12.67 | 2.413 | 7.99 | 8.78 | 1.5 | *No Data* | |
| 2/8/2008 | 21:30:53 | 12.61 | 2.397 | 7.99 | 8.78 | 1.5 | *No Data* | |
| 2/8/2008 | 21:45:53 | 12.55 | 2.399 | 7.99 | 8.78 | 1.6 | *No Data* | |
| 2/8/2008 | 22:00:53 | 12.49 | 2.385 | 7.99 | 8.79 | 2.4 | *No Data* | |
| 2/8/2008 | 22:15:53 | 12.42 | 2.419 | 7.99 | 8.82 | 1.5 | *No Data* | |
| 2/8/2008 | 22:30:53 | 12.37 | 2.420 | 7.99 | 8.77 | 2.0 | *No Data* | |
| 2/8/2008 | 22:45:53 | 12.31 | 2.389 | 7.99 | 8.84 | 2.0 | *No Data* | |
| 2/8/2008 | 23:00:53 | 12.24 | 2.398 | 7.99 | 8.83 | 1.6 | *No Data* | |
| 2/8/2008 | 23:15:53 | 12.19 | 2.393 | 7.99 | 8.82 | 2.6 | *No Data* | |
| 2/8/2008 | 23:30:54 | 12.13 | 2.390 | 7.99 | 8.84 | 1.0 | *No Data* | |
| 2/8/2008 | 23:45:54 | 12.06 | 2.395 | 7.99 | 8.87 | 1.1 | *No Data* | |
| 2/9/2008 | 0:00:54 | 12.00 | 2.404 | 7.99 | 8.87 | 1.4 | *No Data* | |
| 2/9/2008 | 0:15:54 | 11.93 | 2.389 | 7.99 | 8.88 | 2.4 | *No Data* | |
| 2/9/2008 | 0:30:54 | 11.88 | 2.401 | 7.99 | 8.93 | 2.5 | *No Data* | |
| 2/9/2008 | 0:45:54 | 11.81 | 2.396 | 7.99 | 8.91 | 1.9 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 1:00:54 | 11.74 | 2.404 | 7.99 | 8.92 | 1.8 | *No Data* | |
| 2/9/2008 | 1:15:54 | 11.69 | 2.424 | 7.99 | 8.95 | 2.2 | *No Data* | |
| 2/9/2008 | 1:30:54 | 11.63 | 2.407 | 7.99 | 8.97 | 1.8 | *No Data* | |
| 2/9/2008 | 1:45:54 | 11.58 | 2.401 | 7.99 | 8.99 | 1.7 | *No Data* | |
| 2/9/2008 | 2:00:54 | 11.51 | 2.429 | 7.99 | 8.99 | 1.4 | *No Data* | |
| 2/9/2008 | 2:15:54 | 11.47 | 2.394 | 7.99 | 9.00 | 2.1 | *No Data* | |
| 2/9/2008 | 2:30:54 | 11.41 | 2.390 | 8.00 | 9.05 | 2.2 | *No Data* | |
| 2/9/2008 | 2:45:54 | 11.35 | 2.409 | 8.00 | 9.05 | 1.6 | *No Data* | |
| 2/9/2008 | 3:00:54 | 11.29 | 2.410 | 8.00 | 9.06 | 2.5 | *No Data* | |
| 2/9/2008 | 3:15:54 | 11.24 | 2.432 | 8.00 | 9.08 | 0.9 | *No Data* | |
| 2/9/2008 | 3:30:54 | 11.17 | 2.404 | 7.99 | 9.06 | 2.9 | *No Data* | |
| 2/9/2008 | 3:45:54 | 11.12 | 2.427 | 8.00 | 9.12 | 2.1 | *No Data* | |
| 2/9/2008 | 4:00:54 | 11.06 | 2.432 | 8.00 | 9.13 | 0.8 | *No Data* | |
| 2/9/2008 | 4:15:54 | 11.01 | 2.431 | 8.00 | 9.15 | 2.0 | *No Data* | |
| 2/9/2008 | 4:30:54 | 10.96 | 2.413 | 8.00 | 9.16 | 1.6 | *No Data* | |
| 2/9/2008 | 4:45:54 | 10.91 | 2.430 | 8.00 | 9.16 | 2.4 | *No Data* | |
| 2/9/2008 | 5:00:54 | 10.86 | 2.386 | 8.00 | 9.18 | 1.3 | *No Data* | |
| 2/9/2008 | 5:15:54 | 10.82 | 2.431 | 8.00 | 9.17 | 1.8 | *No Data* | |
| 2/9/2008 | 5:30:54 | 10.77 | 2.432 | 8.00 | 9.17 | 3.0 | *No Data* | |
| 2/9/2008 | 5:45:54 | 10.73 | 2.398 | 8.00 | 9.21 | 1.5 | *No Data* | |
| 2/9/2008 | 6:00:54 | 10.69 | 2.419 | 8.00 | 9.19 | 2.1 | *No Data* | |
| 2/9/2008 | 6:15:54 | 10.65 | 2.406 | 8.00 | 9.22 | 2.1 | *No Data* | |
| 2/9/2008 | 6:30:54 | 10.60 | 2.393 | 8.00 | 9.24 | 3.1 | *No Data* | |
| 2/9/2008 | 6:45:54 | 10.57 | 2.410 | 8.00 | 9.23 | 2.2 | *No Data* | |
| 2/9/2008 | 7:00:54 | 10.53 | 2.409 | 8.00 | 9.23 | 3.0 | *No Data* | |
| 2/9/2008 | 7:15:54 | 10.50 | 2.433 | 8.00 | 9.24 | 2.7 | *No Data* | |
| 2/9/2008 | 7:30:54 | 10.46 | 2.409 | 8.00 | 9.28 | 2.3 | *No Data* | |
| 2/9/2008 | 7:45:54 | 10.43 | 2.413 | 8.01 | 9.33 | 2.5 | *No Data* | |
| 2/9/2008 | 8:00:54 | 10.42 | 2.428 | 8.01 | 9.45 | 2.4 | *No Data* | |
| 2/9/2008 | 8:15:54 | 10.40 | 2.436 | 8.02 | 9.56 | 4.0 | *No Data* | |
| 2/9/2008 | 8:30:54 | 10.40 | 2.436 | 8.02 | 9.65 | 2.5 | *No Data* | |
| 2/9/2008 | 8:45:54 | 10.43 | 2.403 | 8.03 | 9.81 | 2.1 | *No Data* | |
| 2/9/2008 | 9:00:54 | 10.49 | 2.412 | 8.04 | 10.02 | 2.2 | *No Data* | |
| 2/9/2008 | 9:15:55 | 10.54 | 2.416 | 8.05 | 10.20 | 2.1 | *No Data* | |
| 2/9/2008 | 9:30:54 | 10.62 | 2.406 | 8.05 | 10.36 | 2.6 | *No Data* | |
| 2/9/2008 | 9:45:54 | 10.72 | 2.425 | 8.05 | 10.44 | 2.4 | *No Data* | |
| 2/9/2008 | 10:00:54 | 10.86 | 2.432 | 8.06 | 10.57 | 2.4 | *No Data* | |
| 2/9/2008 | 10:15:54 | 11.01 | 2.433 | 8.07 | 10.75 | 2.9 | *No Data* | |
| 2/9/2008 | 10:30:54 | 11.16 | 2.433 | 8.07 | 10.88 | 1.2 | *No Data* | |
| 2/9/2008 | 10:45:54 | 11.35 | 2.434 | 8.08 | 11.02 | 1.1 | *No Data* | |
| 2/9/2008 | 11:00:54 | 11.57 | 2.432 | 8.08 | 11.13 | 2.3 | *No Data* | |
| 2/9/2008 | 11:15:54 | 11.73 | 2.432 | 8.09 | 11.21 | 1.3 | *No Data* | |
| 2/9/2008 | 11:30:54 | 11.98 | 2.431 | 8.09 | 11.21 | 1.9 | *No Data* | |
| 2/9/2008 | 11:45:53 | 12.19 | 2.434 | 8.09 | 11.30 | 1.3 | *No Data* | |
| 2/9/2008 | 12:00:53 | 12.41 | 2.435 | 8.10 | 11.33 | 1.0 | *No Data* | |
| 2/9/2008 | 12:15:53 | 12.63 | 2.436 | 8.10 | 11.38 | 1.6 | *No Data* | |
| 2/9/2008 | 12:30:53 | 12.88 | 2.438 | 8.10 | 11.41 | 1.2 | *No Data* | |
| 2/9/2008 | 12:45:53 | 13.08 | 2.440 | 8.11 | 11.47 | 2.8 | *No Data* | |
| 2/9/2008 | 13:00:53 | 13.32 | 2.442 | 8.11 | 11.47 | 2.2 | *No Data* | |
| 2/9/2008 | 13:15:53 | 13.51 | 2.444 | 8.11 | 11.47 | 2.1 | *No Data* | |
| 2/9/2008 | 13:30:53 | 13.72 | 2.445 | 8.11 | 11.45 | 3.6 | *No Data* | |
| 2/9/2008 | 13:45:53 | 13.89 | 2.446 | 8.11 | 11.46 | 2.5 | *No Data* | |
| 2/9/2008 | 14:00:53 | 14.08 | 2.449 | 8.11 | 11.43 | 3.0 | *No Data* | |
| 2/9/2008 | 14:15:53 | 14.22 | 2.452 | 8.11 | 11.40 | 2.5 | *No Data* | |
| 2/9/2008 | 14:30:52 | 14.36 | 2.453 | 8.11 | 11.34 | 2.4 | *No Data* | |
| 2/9/2008 | 14:45:53 | 14.49 | 2.456 | 8.11 | 11.28 | 3.3 | *No Data* | |
| 2/9/2008 | 15:00:53 | 14.59 | 2.463 | 8.11 | 11.28 | 1.6 | *No Data* | |
| 2/9/2008 | 15:15:53 | 14.67 | 2.468 | 8.11 | 11.20 | 2.5 | *No Data* | |
| 2/9/2008 | 15:30:53 | 14.71 | 2.466 | 8.10 | 11.18 | 1.9 | *No Data* | |
| 2/9/2008 | 15:45:53 | 14.75 | 2.461 | 8.10 | 11.05 | 3.1 | *No Data* | |
| 2/9/2008 | 16:00:53 | 14.74 | 2.456 | 8.10 | 10.90 | 4.0 | *No Data* | |
| 2/9/2008 | 16:15:53 | 14.75 | 2.452 | 8.10 | 10.80 | 3.8 | *No Data* | |
| 2/9/2008 | 16:30:53 | 14.73 | 2.450 | 8.09 | 10.65 | 3.4 | *No Data* | |
| 2/9/2008 | 16:45:53 | 14.66 | 2.455 | 8.09 | 10.53 | 3.0 | *No Data* | |
| 2/9/2008 | 17:00:53 | 14.59 | 2.462 | 8.08 | 10.35 | 3.6 | *No Data* | |
| 2/9/2008 | 17:15:53 | 14.47 | 2.464 | 8.07 | 10.11 | 4.8 | *No Data* | |
| 2/9/2008 | 17:30:53 | 14.40 | 2.464 | 8.07 | 9.87 | 3.8 | *No Data* | |
| 2/9/2008 | 17:45:53 | 14.28 | 2.462 | 8.05 | 9.56 | 3.2 | *No Data* | |
| 2/9/2008 | 18:00:53 | 14.20 | 2.458 | 8.04 | 9.30 | 4.0 | *No Data* | |
| 2/9/2008 | 18:15:53 | 14.09 | 2.457 | 8.03 | 9.14 | 5.8 | *No Data* | |
| 2/9/2008 | 18:30:53 | 13.99 | 2.457 | 8.03 | 8.94 | 3.5 | *No Data* | |
| 2/9/2008 | 18:45:53 | 13.90 | 2.459 | 8.02 | 8.84 | 3.3 | *No Data* | |
| 2/9/2008 | 19:00:53 | 13.82 | 2.460 | 8.01 | 8.80 | 3.3 | *No Data* | |
| 2/9/2008 | 19:15:53 | 13.73 | 2.460 | 8.01 | 8.76 | 3.6 | *No Data* | |
| 2/9/2008 | 19:30:53 | 13.63 | 2.460 | 8.01 | 8.73 | 3.3 | *No Data* | |
| 2/9/2008 | 19:45:53 | 13.54 | 2.459 | 8.01 | 8.72 | 2.7 | *No Data* | |
| 2/9/2008 | 20:00:53 | 13.44 | 2.460 | 8.01 | 8.71 | 2.7 | *No Data* | |
| 2/9/2008 | 20:15:53 | 13.36 | 2.461 | 8.00 | 8.68 | 2.4 | *No Data* | |
| 2/9/2008 | 20:30:53 | 13.28 | 2.461 | 8.00 | 8.69 | 1.9 | *No Data* | |
| 2/9/2008 | 20:45:52 | 13.19 | 2.462 | 8.00 | 8.67 | 4.0 | *No Data* | |
| 2/9/2008 | 21:00:53 | 13.12 | 2.464 | 8.00 | 8.68 | 4.1 | *No Data* | |
| 2/9/2008 | 21:15:53 | 13.04 | 2.465 | 8.00 | 8.69 | 4.8 | *No Data* | |
| 2/9/2008 | 21:30:54 | 12.97 | 2.466 | 8.00 | 8.68 | 2.5 | *No Data* | |
| 2/9/2008 | 21:45:53 | 12.90 | 2.468 | 8.00 | 8.69 | 3.4 | *No Data* | |
| 2/9/2008 | 22:00:54 | 12.83 | 2.469 | 8.00 | 8.68 | 4.1 | *No Data* | |
| 2/9/2008 | 22:15:53 | 12.76 | 2.470 | 8.00 | 8.70 | 4.3 | *No Data* | |
| 2/9/2008 | 22:30:53 | 12.70 | 2.470 | 8.00 | 8.74 | 4.9 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 22:45:53 | 12.63 | 2.471 | 8.00 | 8.76 | 2.5 | *No Data* | |
| 2/9/2008 | 23:00:53 | 12.56 | 2.473 | 8.00 | 8.72 | 3.8 | *No Data* | |
| 2/9/2008 | 23:15:54 | 12.50 | 2.472 | 8.00 | 8.77 | 1.9 | *No Data* | |
| 2/9/2008 | 23:30:54 | 12.44 | 2.472 | 8.00 | 8.76 | 4.4 | *No Data* | |
| 2/9/2008 | 23:45:54 | 12.37 | 2.473 | 8.00 | 8.80 | 4.4 | *No Data* | |
| 2/10/2008 | 0:00:54 | 12.31 | 2.474 | 8.00 | 8.80 | 2.7 | *No Data* | |
| 2/10/2008 | 0:15:54 | 12.24 | 2.476 | 8.00 | 8.83 | 5.4 | *No Data* | |
| 2/10/2008 | 0:30:54 | 12.18 | 2.476 | 8.00 | 8.86 | 4.1 | *No Data* | |
| 2/10/2008 | 0:45:54 | 12.12 | 2.475 | 8.00 | 8.83 | 4.7 | *No Data* | |
| 2/10/2008 | 1:00:54 | 12.06 | 2.474 | 8.00 | 8.88 | 3.5 | *No Data* | |
| 2/10/2008 | 1:15:54 | 11.99 | 2.475 | 8.00 | 8.88 | 3.8 | *No Data* | |
| 2/10/2008 | 1:30:54 | 11.94 | 2.448 | 8.00 | 8.89 | 4.9 | *No Data* | |
| 2/10/2008 | 1:45:54 | 11.87 | 2.430 | 8.00 | 8.94 | 2.8 | *No Data* | |
| 2/10/2008 | 2:00:54 | 11.81 | 2.432 | 8.00 | 8.91 | 4.4 | *No Data* | |
| 2/10/2008 | 2:15:54 | 11.76 | 2.437 | 8.00 | 8.94 | 6.0 | *No Data* | |
| 2/10/2008 | 2:30:54 | 11.69 | 2.432 | 8.00 | 8.99 | 2.4 | *No Data* | |
| 2/10/2008 | 2:45:54 | 11.64 | 2.448 | 8.00 | 8.97 | 3.3 | *No Data* | |
| 2/10/2008 | 3:00:54 | 11.58 | 2.446 | 8.00 | 8.99 | 5.4 | *No Data* | |
| 2/10/2008 | 3:15:53 | 11.53 | 2.438 | 8.00 | 8.99 | 4.1 | *No Data* | |
| 2/10/2008 | 3:30:54 | 11.46 | 2.433 | 8.00 | 9.00 | 7.2 | *No Data* | |
| 2/10/2008 | 3:45:54 | 11.42 | 2.471 | 8.00 | 9.03 | 3.0 | *No Data* | |
| 2/10/2008 | 4:00:54 | 11.36 | 2.472 | 8.00 | 9.04 | 4.0 | *No Data* | |
| 2/10/2008 | 4:15:53 | 11.31 | 2.472 | 8.00 | 9.02 | 5.3 | *No Data* | |
| 2/10/2008 | 4:30:54 | 11.26 | 2.473 | 8.00 | 9.07 | 2.7 | *No Data* | |
| 2/10/2008 | 4:45:54 | 11.22 | 2.474 | 8.00 | 9.10 | 2.0 | *No Data* | |
| 2/10/2008 | 5:00:54 | 11.17 | 2.475 | 8.00 | 9.11 | 5.7 | *No Data* | |
| 2/10/2008 | 5:15:55 | 11.12 | 2.477 | 8.00 | 9.10 | 6.8 | *No Data* | |
| 2/10/2008 | 5:30:55 | 11.07 | 2.478 | 8.00 | 9.12 | 7.6 | *No Data* | |
| 2/10/2008 | 5:45:55 | 11.03 | 2.477 | 8.00 | 9.11 | 5.5 | *No Data* | |
| 2/10/2008 | 6:00:54 | 11.00 | 2.475 | 8.00 | 9.14 | 5.5 | *No Data* | |
| 2/10/2008 | 6:15:54 | 10.96 | 2.474 | 8.00 | 9.14 | 6.7 | *No Data* | |
| 2/10/2008 | 6:30:54 | 10.91 | 2.473 | 8.00 | 9.17 | 6.1 | *No Data* | |
| 2/10/2008 | 6:45:54 | 10.87 | 2.473 | 8.00 | 9.17 | 2.9 | *No Data* | |
| 2/10/2008 | 7:00:54 | 10.83 | 2.473 | 8.00 | 9.17 | 5.3 | *No Data* | |
| 2/10/2008 | 7:15:54 | 10.81 | 2.474 | 8.00 | 9.19 | 4.3 | *No Data* | |
| 2/10/2008 | 7:30:54 | 10.78 | 2.474 | 8.01 | 9.18 | 6.5 | *No Data* | |
| 2/10/2008 | 7:45:54 | 10.76 | 2.475 | 8.01 | 9.24 | 3.8 | *No Data* | |
| 2/10/2008 | 8:00:54 | 10.74 | 2.476 | 8.01 | 9.37 | 5.6 | *No Data* | |
| 2/10/2008 | 8:15:54 | 10.73 | 2.478 | 8.02 | 9.49 | 6.5 | *No Data* | |
| 2/10/2008 | 8:30:54 | 10.74 | 2.478 | 8.02 | 9.65 | 9.0 | *No Data* | |
| 2/10/2008 | 8:45:55 | 10.77 | 2.477 | 8.03 | 9.85 | 9.7 | *No Data* | |
| 2/10/2008 | 9:00:54 | 10.83 | 2.476 | 8.04 | 10.09 | 8.9 | *No Data* | |
| 2/10/2008 | 9:15:54 | 10.88 | 2.477 | 8.05 | 10.23 | 5.2 | *No Data* | |
| 2/10/2008 | 9:30:54 | 10.96 | 2.476 | 8.06 | 10.46 | 2.8 | *No Data* | |
| 2/10/2008 | 9:45:54 | 11.05 | 2.474 | 8.06 | 10.56 | 6.2 | *No Data* | |
| 2/10/2008 | 10:00:54 | 11.20 | 2.468 | 8.07 | 10.77 | 5.8 | *No Data* | |
| 2/10/2008 | 10:15:54 | 11.35 | 2.468 | 8.08 | 11.00 | 7.2 | *No Data* | |
| 2/10/2008 | 10:30:54 | 11.55 | 2.467 | 8.08 | 11.09 | 4.9 | *No Data* | |
| 2/10/2008 | 10:45:54 | 11.70 | 2.467 | 8.09 | 11.22 | 7.4 | *No Data* | |
| 2/10/2008 | 11:00:54 | 11.87 | 2.470 | 8.09 | 11.32 | 5.7 | *No Data* | |
| 2/10/2008 | 11:15:54 | 12.02 | 2.471 | 8.10 | 11.36 | 8.2 | *No Data* | |
| 2/10/2008 | 11:30:54 | 12.25 | 2.469 | 8.10 | 11.43 | 6.4 | *No Data* | |
| 2/10/2008 | 11:45:55 | 12.49 | 2.469 | 8.11 | 11.54 | 9.1 | *No Data* | |
| 2/10/2008 | 12:00:54 | 12.73 | 2.470 | 8.12 | 11.63 | 8.2 | *No Data* | |
| 2/10/2008 | 12:15:54 | 12.97 | 2.471 | 8.12 | 11.67 | 5.5 | *No Data* | |
| 2/10/2008 | 12:30:54 | 13.16 | 2.471 | 8.12 | 11.71 | 8.5 | *No Data* | |
| 2/10/2008 | 12:45:53 | 13.39 | 2.472 | 8.12 | 11.77 | 6.9 | *No Data* | |
| 2/10/2008 | 13:00:53 | 13.60 | 2.474 | 8.12 | 11.76 | 9.2 | *No Data* | |
| 2/10/2008 | 13:15:52 | 13.81 | 2.477 | 8.13 | 11.80 | 5.8 | *No Data* | |
| 2/10/2008 | 13:30:52 | 14.04 | 2.478 | 8.13 | 11.80 | 6.0 | *No Data* | |
| 2/10/2008 | 13:45:52 | 14.24 | 2.477 | 8.13 | 11.74 | 2.9 | *No Data* | |
| 2/10/2008 | 14:00:53 | 14.40 | 2.480 | 8.13 | 11.76 | 4.9 | *No Data* | |
| 2/10/2008 | 14:15:52 | 14.58 | 2.480 | 8.13 | 11.72 | 5.5 | *No Data* | |
| 2/10/2008 | 14:30:53 | 14.71 | 2.481 | 8.13 | 11.72 | 4.0 | *No Data* | |
| 2/10/2008 | 14:45:53 | 14.84 | 2.483 | 8.13 | 11.65 | 9.2 | *No Data* | |
| 2/10/2008 | 15:00:53 | 14.90 | 2.485 | 8.13 | 11.56 | 7.9 | *No Data* | |
| 2/10/2008 | 15:15:53 | 14.99 | 2.487 | 8.13 | 11.52 | 6.8 | *No Data* | |
| 2/10/2008 | 15:30:53 | 15.06 | 2.489 | 8.13 | 11.44 | 6.5 | *No Data* | |
| 2/10/2008 | 15:45:53 | 15.06 | 2.492 | 8.12 | 11.30 | 5.8 | *No Data* | |
| 2/10/2008 | 16:00:52 | 15.05 | 2.493 | 8.12 | 11.16 | 5.1 | *No Data* | |
| 2/10/2008 | 16:15:52 | 15.01 | 2.496 | 8.11 | 10.96 | 4.5 | *No Data* | |
| 2/10/2008 | 16:30:53 | 15.01 | 2.499 | 8.11 | 10.91 | 5.7 | *No Data* | |
| 2/10/2008 | 16:45:53 | 14.98 | 2.501 | 8.10 | 10.77 | 5.7 | *No Data* | |
| 2/10/2008 | 17:00:53 | 14.90 | 2.501 | 8.10 | 10.56 | 4.8 | *No Data* | |
| 2/10/2008 | 17:15:53 | 14.82 | 2.502 | 8.09 | 10.36 | 5.4 | *No Data* | |
| 2/10/2008 | 17:30:53 | 14.70 | 2.502 | 8.08 | 10.02 | 8.2 | *No Data* | |
| 2/10/2008 | 17:45:53 | 14.58 | 2.503 | 8.07 | 9.69 | 8.8 | *No Data* | |
| 2/10/2008 | 18:00:53 | 14.48 | 2.505 | 8.06 | 9.45 | 9.2 | *No Data* | |
| 2/10/2008 | 18:15:53 | 14.39 | 2.506 | 8.05 | 9.23 | 6.8 | *No Data* | |
| 2/10/2008 | 18:30:53 | 14.31 | 2.507 | 8.04 | 9.01 | 7.9 | *No Data* | |
| 2/10/2008 | 18:45:53 | 14.20 | 2.506 | 8.03 | 8.84 | 5.2 | *No Data* | |
| 2/10/2008 | 19:00:53 | 14.11 | 2.505 | 8.03 | 8.79 | 10.2 | *No Data* | |
| 2/10/2008 | 19:15:53 | 14.02 | 2.504 | 8.02 | 8.77 | 11.1 | *No Data* | |
| 2/10/2008 | 19:30:53 | 13.92 | 2.504 | 8.02 | 8.72 | 11.2 | *No Data* | |
| 2/10/2008 | 19:45:53 | 13.82 | 2.503 | 8.02 | 8.70 | 6.9 | *No Data* | |
| 2/10/2008 | 20:00:53 | 13.74 | 2.504 | 8.01 | 8.66 | 8.5 | *No Data* | |
| 2/10/2008 | 20:15:53 | 13.65 | 2.502 | 8.01 | 8.64 | 4.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 20:30:53 | 13.57 | 2.503 | 8.01 | 8.63 | 4.3 | *No Data* | |
| 2/10/2008 | 20:45:53 | 13.48 | 2.462 | 8.01 | 8.65 | 6.9 | *No Data* | |
| 2/10/2008 | 21:00:53 | 13.41 | 2.462 | 8.01 | 8.59 | 5.5 | *No Data* | |
| 2/10/2008 | 21:15:53 | 13.33 | 2.463 | 8.00 | 8.62 | 5.7 | *No Data* | |
| 2/10/2008 | 21:30:53 | 13.26 | 2.459 | 8.00 | 8.62 | 11.8 | *No Data* | |
| 2/10/2008 | 21:45:53 | 13.19 | 2.457 | 8.00 | 8.60 | 11.4 | *No Data* | |
| 2/10/2008 | 22:00:53 | 13.11 | 2.465 | 8.00 | 8.59 | 15.1 | *No Data* | |
| 2/10/2008 | 22:15:53 | 13.03 | 2.478 | 8.00 | 8.62 | 6.4 | *No Data* | |
| 2/10/2008 | 22:30:53 | 12.96 | 2.482 | 8.00 | 8.62 | 7.8 | *No Data* | |
| 2/10/2008 | 22:45:53 | 12.90 | 2.505 | 8.00 | 8.63 | 14.7 | *No Data* | |
| 2/10/2008 | 23:00:53 | 12.82 | 2.484 | 8.00 | 8.61 | 9.0 | *No Data* | |
| 2/10/2008 | 23:15:53 | 12.76 | 2.514 | 8.00 | 8.66 | 8.5 | *No Data* | |
| 2/10/2008 | 23:30:53 | 12.69 | 2.516 | 8.00 | 8.67 | 9.6 | *No Data* | |
| 2/10/2008 | 23:45:53 | 12.62 | 2.465 | 8.00 | 8.70 | 10.8 | *No Data* | |
| 2/11/2008 | 0:00:53 | 12.56 | 2.509 | 8.00 | 8.72 | 8.9 | *No Data* | |
| 2/11/2008 | 0:15:54 | 12.49 | 2.517 | 8.00 | 8.73 | 6.3 | *No Data* | |
| 2/11/2008 | 0:30:54 | 12.41 | 2.467 | 8.00 | 8.75 | 16.3 | *No Data* | |
| 2/11/2008 | 0:45:53 | 12.35 | 2.477 | 8.00 | 8.73 | 11.1 | *No Data* | |
| 2/11/2008 | 1:00:54 | 12.30 | 2.512 | 8.00 | 8.76 | 11.7 | *No Data* | |
| 2/11/2008 | 1:15:54 | 12.22 | 2.515 | 8.00 | 8.75 | 4.1 | *No Data* | |
| 2/11/2008 | 1:30:54 | 12.15 | 2.514 | 8.00 | 8.78 | 11.3 | *No Data* | |
| 2/11/2008 | 1:45:54 | 12.10 | 2.518 | 8.00 | 8.81 | 8.3 | *No Data* | |
| 2/11/2008 | 2:00:54 | 12.04 | 2.511 | 8.00 | 8.80 | 7.9 | *No Data* | |
| 2/11/2008 | 2:15:54 | 11.98 | 2.517 | 8.00 | 8.85 | 13.8 | *No Data* | |
| 2/11/2008 | 2:30:54 | 11.92 | 2.516 | 8.00 | 8.85 | 6.6 | *No Data* | |
| 2/11/2008 | 2:45:54 | 11.85 | 2.514 | 8.00 | 8.85 | 10.4 | *No Data* | |
| 2/11/2008 | 3:00:54 | 11.80 | 2.511 | 8.00 | 8.86 | 8.0 | *No Data* | |
| 2/11/2008 | 3:15:54 | 11.74 | 2.511 | 8.00 | 8.88 | 9.2 | *No Data* | |
| 2/11/2008 | 3:30:54 | 11.69 | 2.479 | 8.00 | 8.92 | 8.8 | *No Data* | |
| 2/11/2008 | 3:45:54 | 11.62 | 2.478 | 8.00 | 8.91 | 7.7 | *No Data* | |
| 2/11/2008 | 4:00:54 | 11.57 | 2.481 | 7.99 | 8.93 | 12.8 | *No Data* | |
| 2/11/2008 | 4:15:54 | 11.52 | 2.479 | 8.00 | 8.92 | 9.6 | *No Data* | |
| 2/11/2008 | 4:30:54 | 11.48 | 2.484 | 8.00 | 8.92 | 13.4 | *No Data* | |
| 2/11/2008 | 4:45:54 | 11.43 | 2.490 | 7.99 | 8.93 | 9.7 | *No Data* | |
| 2/11/2008 | 5:00:54 | 11.38 | 2.504 | 7.99 | 8.97 | 8.0 | *No Data* | |
| 2/11/2008 | 5:15:54 | 11.34 | 2.505 | 7.99 | 8.96 | 11.3 | *No Data* | |
| 2/11/2008 | 5:30:54 | 11.29 | 2.476 | 8.00 | 8.99 | 13.5 | *No Data* | |
| 2/11/2008 | 5:45:54 | 11.24 | 2.504 | 7.99 | 8.98 | 13.8 | *No Data* | |
| 2/11/2008 | 6:00:54 | 11.20 | 2.504 | 7.99 | 8.98 | 15.7 | *No Data* | |
| 2/11/2008 | 6:15:55 | 11.15 | 2.481 | 7.99 | 9.01 | 12.9 | *No Data* | |
| 2/11/2008 | 6:30:54 | 11.12 | 2.501 | 7.99 | 9.01 | 11.4 | *No Data* | |
| 2/11/2008 | 6:45:54 | 11.09 | 2.499 | 7.99 | 9.05 | 13.9 | *No Data* | |
| 2/11/2008 | 7:00:54 | 11.05 | 2.499 | 8.00 | 9.05 | 9.1 | *No Data* | |
| 2/11/2008 | 7:15:54 | 11.02 | 2.499 | 8.00 | 9.05 | 6.4 | *No Data* | |
| 2/11/2008 | 7:30:54 | 10.98 | 2.500 | 8.00 | 9.06 | 11.2 | *No Data* | |
| 2/11/2008 | 7:45:54 | 10.97 | 2.500 | 8.00 | 9.11 | 11.0 | *No Data* | |
| 2/11/2008 | 8:00:54 | 10.97 | 2.499 | 8.00 | 9.24 | 8.6 | *No Data* | |
| 2/11/2008 | 8:15:54 | 10.96 | 2.501 | 8.01 | 9.40 | 6.5 | *No Data* | |
| 2/11/2008 | 8:30:54 | 10.96 | 2.451 | 8.01 | 9.50 | 9.6 | *No Data* | |
| 2/11/2008 | 8:45:55 | 10.99 | 2.448 | 8.02 | 9.75 | 10.2 | *No Data* | |
| 2/11/2008 | 9:00:55 | 11.04 | 2.443 | 8.04 | 9.98 | 10.9 | *No Data* | |
| 2/11/2008 | 9:15:54 | 11.10 | 2.444 | 8.05 | 10.20 | 8.2 | *No Data* | |
| 2/11/2008 | 9:30:54 | 11.18 | 2.447 | 8.05 | 10.39 | 5.6 | *No Data* | |
| 2/11/2008 | 9:45:54 | 11.27 | 2.443 | 8.05 | 10.51 | 5.8 | *No Data* | |
| 2/11/2008 | 10:00:54 | 11.42 | 2.481 | 8.07 | 10.77 | 4.1 | *No Data* | |
| 2/11/2008 | 10:15:54 | 11.58 | 2.457 | 8.07 | 10.96 | 4.0 | *No Data* | |
| 2/11/2008 | 10:30:55 | 11.75 | 2.435 | 8.08 | 11.11 | 4.9 | *No Data* | |
| 2/11/2008 | 10:45:55 | 11.91 | 2.453 | 8.09 | 11.25 | 3.6 | *No Data* | |
| 2/11/2008 | 11:00:54 | 12.11 | 2.456 | 8.09 | 11.37 | 9.2 | *No Data* | |
| 2/11/2008 | 11:15:54 | 12.32 | 2.462 | 8.09 | 11.51 | 6.9 | *No Data* | |
| 2/11/2008 | 11:30:54 | 12.50 | 2.486 | 8.10 | 11.58 | 8.3 | *No Data* | |
| 2/11/2008 | 11:45:54 | 12.75 | 2.486 | 8.11 | 11.67 | 5.0 | *No Data* | |
| 2/11/2008 | 12:00:54 | 12.94 | 2.474 | 8.11 | 11.76 | 7.6 | *No Data* | |
| 2/11/2008 | 12:15:53 | 13.19 | 2.486 | 8.12 | 11.85 | 8.3 | *No Data* | |
| 2/11/2008 | 12:30:54 | 13.41 | 2.489 | 8.12 | 11.86 | 6.6 | *No Data* | |
| 2/11/2008 | 12:45:54 | 13.64 | 2.489 | 8.13 | 11.91 | 5.8 | *No Data* | |
| 2/11/2008 | 13:00:53 | 13.85 | 2.490 | 8.13 | 11.95 | 8.0 | *No Data* | |
| 2/11/2008 | 13:15:53 | 14.07 | 2.491 | 8.13 | 11.99 | 9.0 | *No Data* | |
| 2/11/2008 | 13:30:52 | 14.27 | 2.493 | 8.14 | 12.01 | 7.4 | *No Data* | |
| 2/11/2008 | 13:45:53 | 14.47 | 2.495 | 8.14 | 12.03 | 4.7 | *No Data* | |
| 2/11/2008 | 14:00:53 | 14.63 | 2.498 | 8.14 | 11.99 | 7.3 | *No Data* | |
| 2/11/2008 | 14:15:53 | 14.78 | 2.499 | 8.14 | 12.01 | 4.4 | *No Data* | |
| 2/11/2008 | 14:30:53 | 14.90 | 2.500 | 8.13 | 11.95 | 6.3 | *No Data* | |
| 2/11/2008 | 14:45:53 | 15.02 | 2.501 | 8.14 | 11.87 | 1.4 | *No Data* | |
| 2/11/2008 | 15:00:53 | 15.09 | 2.506 | 8.14 | 11.89 | 5.2 | *No Data* | |
| 2/11/2008 | 15:15:53 | 15.17 | 2.509 | 8.14 | 11.84 | 6.5 | *No Data* | |
| 2/11/2008 | 15:30:53 | 15.22 | 2.511 | 8.13 | 11.74 | 4.9 | *No Data* | |
| 2/11/2008 | 15:45:53 | 15.26 | 2.512 | 8.13 | 11.63 | 8.3 | *No Data* | |
| 2/11/2008 | 16:00:52 | 15.26 | 2.512 | 8.13 | 11.50 | 5.7 | *No Data* | |
| 2/11/2008 | 16:15:52 | 15.25 | 2.512 | 8.13 | 11.34 | 5.4 | *No Data* | |
| 2/11/2008 | 16:30:52 | 15.21 | 2.514 | 8.12 | 11.19 | 5.4 | *No Data* | |
| 2/11/2008 | 16:45:53 | 15.14 | 2.516 | 8.11 | 10.99 | 4.9 | *No Data* | |
| 2/11/2008 | 17:00:53 | 15.08 | 2.516 | 8.11 | 10.84 | 4.1 | *No Data* | |
| 2/11/2008 | 17:15:52 | 14.98 | 2.514 | 8.10 | 10.57 | 1.9 | *No Data* | |
| 2/11/2008 | 17:30:53 | 14.86 | 2.512 | 8.09 | 10.21 | 3.4 | *No Data* | |
| 2/11/2008 | 17:45:53 | 14.76 | 2.512 | 8.08 | 9.88 | 10.2 | *No Data* | |
| 2/11/2008 | 18:00:53 | 14.67 | 2.513 | 8.06 | 9.53 | 6.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 18:15:53 | 14.58 | 2.513 | 8.05 | 9.31 | 5.7 | *No Data* | |
| 2/11/2008 | 18:30:53 | 14.48 | 2.512 | 8.04 | 9.07 | 7.7 | *No Data* | |
| 2/11/2008 | 18:45:53 | 14.39 | 2.512 | 8.03 | 8.90 | 6.5 | *No Data* | |
| 2/11/2008 | 19:00:53 | 14.30 | 2.511 | 8.03 | 8.83 | 4.7 | *No Data* | |
| 2/11/2008 | 19:15:53 | 14.22 | 2.510 | 8.02 | 8.77 | 6.0 | *No Data* | |
| 2/11/2008 | 19:30:53 | 14.13 | 2.510 | 8.02 | 8.72 | 5.0 | *No Data* | |
| 2/11/2008 | 19:45:53 | 14.03 | 2.511 | 8.02 | 8.69 | 2.9 | *No Data* | |
| 2/11/2008 | 20:00:53 | 13.95 | 2.502 | 8.01 | 8.62 | 6.7 | *No Data* | |
| 2/11/2008 | 20:15:53 | 13.87 | 2.500 | 8.01 | 8.61 | 5.8 | *No Data* | |
| 2/11/2008 | 20:30:53 | 13.79 | 2.500 | 8.01 | 8.58 | 5.0 | *No Data* | |
| 2/11/2008 | 20:45:52 | 13.71 | 2.502 | 8.01 | 8.58 | 9.5 | *No Data* | |
| 2/11/2008 | 21:00:53 | 13.64 | 2.503 | 8.00 | 8.56 | 8.0 | *No Data* | |
| 2/11/2008 | 21:15:53 | 13.57 | 2.505 | 8.00 | 8.57 | 6.0 | *No Data* | |
| 2/11/2008 | 21:30:53 | 13.50 | 2.514 | 8.00 | 8.53 | 9.4 | *No Data* | |
| 2/11/2008 | 21:45:53 | 13.43 | 2.517 | 8.00 | 8.49 | 9.9 | *No Data* | |
| 2/11/2008 | 22:00:53 | 13.37 | 2.518 | 8.00 | 8.51 | 6.7 | *No Data* | |
| 2/11/2008 | 22:15:53 | 13.29 | 2.519 | 7.99 | 8.51 | 8.2 | *No Data* | |
| 2/11/2008 | 22:30:53 | 13.23 | 2.520 | 7.99 | 8.49 | 7.5 | *No Data* | |
| 2/11/2008 | 22:45:53 | 13.16 | 2.521 | 7.99 | 8.47 | 5.6 | *No Data* | |
| 2/11/2008 | 23:00:53 | 13.09 | 2.523 | 7.99 | 8.52 | 7.5 | *No Data* | |
| 2/11/2008 | 23:15:53 | 13.03 | 2.524 | 7.99 | 8.50 | 3.6 | *No Data* | |
| 2/11/2008 | 23:30:53 | 12.95 | 2.525 | 7.99 | 8.58 | 7.1 | *No Data* | |
| 2/11/2008 | 23:45:54 | 12.89 | 2.526 | 7.99 | 8.58 | 5.4 | *No Data* | |
| 2/12/2008 | 0:00:53 | 12.82 | 2.526 | 7.99 | 8.57 | 6.8 | *No Data* | |
| 2/12/2008 | 0:15:53 | 12.76 | 2.526 | 7.99 | 8.57 | 6.9 | *No Data* | |
| 2/12/2008 | 0:30:53 | 12.70 | 2.527 | 7.99 | 8.60 | 8.4 | *No Data* | |
| 2/12/2008 | 0:45:54 | 12.63 | 2.490 | 7.99 | 8.59 | 6.5 | *No Data* | |
| 2/12/2008 | 1:00:54 | 12.57 | 2.481 | 7.99 | 8.63 | 7.3 | *No Data* | |
| 2/12/2008 | 1:15:54 | 12.52 | 2.499 | 7.99 | 8.65 | 5.2 | *No Data* | |
| 2/12/2008 | 1:30:53 | 12.45 | 2.497 | 7.99 | 8.66 | 6.3 | *No Data* | |
| 2/12/2008 | 1:45:54 | 12.40 | 2.528 | 7.99 | 8.68 | 2.1 | *No Data* | |
| 2/12/2008 | 2:00:54 | 12.34 | 2.528 | 7.99 | 8.69 | 5.8 | *No Data* | |
| 2/12/2008 | 2:15:54 | 12.28 | 2.481 | 7.99 | 8.71 | 4.6 | *No Data* | |
| 2/12/2008 | 2:30:54 | 12.23 | 2.477 | 7.99 | 8.75 | 4.8 | *No Data* | |
| 2/12/2008 | 2:45:54 | 12.16 | 2.471 | 7.99 | 8.76 | 3.2 | *No Data* | |
| 2/12/2008 | 3:00:54 | 12.11 | 2.476 | 7.99 | 8.79 | 5.5 | *No Data* | |
| 2/12/2008 | 3:15:54 | 12.06 | 2.526 | 7.99 | 8.77 | 6.4 | *No Data* | |
| 2/12/2008 | 3:30:54 | 12.01 | 2.458 | 7.99 | 8.80 | 5.5 | *No Data* | |
| 2/12/2008 | 3:45:54 | 11.95 | 2.522 | 7.99 | 8.80 | 5.2 | *No Data* | |
| 2/12/2008 | 4:00:54 | 11.90 | 2.520 | 7.99 | 8.81 | 3.8 | *No Data* | |
| 2/12/2008 | 4:15:54 | 11.85 | 2.518 | 7.99 | 8.86 | 8.3 | *No Data* | |
| 2/12/2008 | 4:30:54 | 11.80 | 2.517 | 7.99 | 8.82 | 6.7 | *No Data* | |
| 2/12/2008 | 4:45:54 | 11.75 | 2.515 | 7.99 | 8.85 | 4.5 | *No Data* | |
| 2/12/2008 | 5:00:55 | 11.70 | 2.514 | 7.99 | 8.82 | 9.9 | *No Data* | |
| 2/12/2008 | 5:15:54 | 11.65 | 2.512 | 7.99 | 8.91 | 5.4 | *No Data* | |
| 2/12/2008 | 5:30:54 | 11.61 | 2.509 | 7.99 | 8.91 | 2.7 | *No Data* | |
| 2/12/2008 | 5:45:54 | 11.56 | 2.509 | 7.99 | 8.94 | 7.6 | *No Data* | |
| 2/12/2008 | 6:00:54 | 11.52 | 2.508 | 7.99 | 8.95 | 7.5 | *No Data* | |
| 2/12/2008 | 6:15:54 | 11.48 | 2.506 | 7.99 | 8.91 | 4.6 | *No Data* | |
| 2/12/2008 | 6:30:54 | 11.44 | 2.505 | 7.99 | 8.91 | 5.4 | *No Data* | |
| 2/12/2008 | 6:45:55 | 11.40 | 2.501 | 7.99 | 8.98 | 9.4 | *No Data* | |
| 2/12/2008 | 7:00:54 | 11.36 | 2.500 | 7.99 | 8.95 | 7.4 | *No Data* | |
| 2/12/2008 | 7:15:54 | 11.33 | 2.468 | 7.99 | 9.00 | 7.6 | *No Data* | |
| 2/12/2008 | 7:30:54 | 11.30 | 2.467 | 7.99 | 8.99 | 5.8 | *No Data* | |
| 2/12/2008 | 7:45:54 | 11.27 | 2.463 | 8.00 | 9.08 | 5.6 | *No Data* | |
| 2/12/2008 | 8:00:54 | 11.25 | 2.482 | 8.00 | 9.25 | 6.1 | *No Data* | |
| 2/12/2008 | 8:15:54 | 11.25 | 2.491 | 8.01 | 9.36 | 5.7 | *No Data* | |
| 2/12/2008 | 8:30:54 | 11.25 | 2.490 | 8.02 | 9.50 | 4.6 | *No Data* | |
| 2/12/2008 | 8:45:54 | 11.28 | 2.481 | 8.03 | 9.75 | 6.4 | *No Data* | |
| 2/12/2008 | 9:00:54 | 11.33 | 2.482 | 8.04 | 9.99 | 8.2 | *No Data* | |
| 2/12/2008 | 9:15:54 | 11.39 | 2.485 | 8.05 | 10.16 | 7.7 | *No Data* | |
| 2/12/2008 | 9:30:54 | 11.47 | 2.485 | 8.05 | 10.42 | 5.2 | *No Data* | |
| 2/12/2008 | 9:45:55 | 11.58 | 2.484 | 8.06 | 10.61 | 7.4 | *No Data* | |
| 2/12/2008 | 10:00:55 | 11.70 | 2.483 | 8.07 | 10.80 | 4.9 | *No Data* | |
| 2/12/2008 | 10:15:54 | 11.88 | 2.479 | 8.08 | 11.01 | 4.2 | *No Data* | |
| 2/12/2008 | 10:30:51 | 12.03 | 2.476 | 8.09 | 11.18 | 110.7 | *No Data* | |
| 2/12/2008 | 10:45:52 | 12.20 | 2.473 | 8.09 | 11.28 | 9.0 | *No Data* | |
| 2/12/2008 | 11:00:54 | 12.38 | 2.473 | 8.10 | 11.47 | 6.6 | *No Data* | |
| 2/12/2008 | 11:15:54 | 12.58 | 2.471 | 8.10 | 11.63 | 5.6 | *No Data* | |
| 2/12/2008 | 11:30:53 | 12.78 | 2.465 | 8.11 | 11.73 | 9.7 | *No Data* | |
| 2/12/2008 | 11:45:53 | 13.00 | 2.457 | 8.11 | 11.81 | 10.9 | *No Data* | |
| 2/12/2008 | 12:00:53 | 13.24 | 2.457 | 8.12 | 11.96 | 11.8 | *No Data* | |
| 2/12/2008 | 12:15:53 | 13.45 | 2.465 | 8.13 | 12.03 | 8.6 | *No Data* | |
| 2/12/2008 | 12:30:53 | 13.69 | 2.474 | 8.12 | 12.10 | 8.2 | *No Data* | |
| 2/12/2008 | 12:45:53 | 13.92 | 2.482 | 8.13 | 12.08 | 4.6 | *No Data* | |
| 2/12/2008 | 13:00:53 | 14.19 | 2.485 | 8.14 | 12.24 | 6.6 | *No Data* | |
| 2/12/2008 | 13:15:53 | 14.38 | 2.490 | 8.15 | 12.23 | 7.9 | *No Data* | |
| 2/12/2008 | 13:30:53 | 14.57 | 2.491 | 8.15 | 12.28 | 6.5 | *No Data* | |
| 2/12/2008 | 13:45:53 | 14.77 | 2.491 | 8.15 | 12.23 | 11.3 | *No Data* | |
| 2/12/2008 | 14:00:52 | 14.92 | 2.493 | 8.15 | 12.26 | 5.5 | *No Data* | |
| 2/12/2008 | 14:15:52 | 15.07 | 2.494 | 8.15 | 12.26 | 9.9 | *No Data* | |
| 2/12/2008 | 14:30:52 | 15.23 | 2.495 | 8.15 | 12.18 | 8.7 | *No Data* | |
| 2/12/2008 | 14:45:52 | 15.34 | 2.498 | 8.15 | 12.16 | 8.8 | *No Data* | |
| 2/12/2008 | 15:00:53 | 15.48 | 2.500 | 8.15 | 12.07 | 7.9 | *No Data* | |
| 2/12/2008 | 15:15:52 | 15.55 | 2.493 | 8.15 | 12.00 | 7.9 | *No Data* | |
| 2/12/2008 | 15:30:53 | 15.61 | 2.486 | 8.14 | 11.89 | 8.7 | *No Data* | |
| 2/12/2008 | 15:45:53 | 15.65 | 2.486 | 8.14 | 11.76 | 8.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 16:00:52 | 15.65 | 2.488 | 8.14 | 11.61 | 9.4 | *No Data* | |
| 2/12/2008 | 16:15:53 | 15.66 | 2.490 | 8.13 | 11.50 | 6.8 | *No Data* | |
| 2/12/2008 | 16:30:52 | 15.61 | 2.491 | 8.13 | 11.34 | 7.7 | *No Data* | |
| 2/12/2008 | 16:45:52 | 15.55 | 2.493 | 8.13 | 11.15 | 10.1 | *No Data* | |
| 2/12/2008 | 17:00:52 | 15.48 | 2.495 | 8.12 | 10.97 | 10.6 | *No Data* | |
| 2/12/2008 | 17:15:52 | 15.37 | 2.499 | 8.11 | 10.68 | 5.5 | *No Data* | |
| 2/12/2008 | 17:30:52 | 15.27 | 2.500 | 8.10 | 10.35 | 6.6 | *No Data* | |
| 2/12/2008 | 17:45:53 | 15.15 | 2.504 | 8.09 | 9.95 | 10.2 | *No Data* | |
| 2/12/2008 | 18:00:53 | 15.05 | 2.507 | 8.07 | 9.64 | 8.4 | *No Data* | |
| 2/12/2008 | 18:15:52 | 14.96 | 2.509 | 8.06 | 9.31 | 9.9 | *No Data* | |
| 2/12/2008 | 18:30:53 | 14.87 | 2.509 | 8.05 | 9.10 | 16.0 | *No Data* | |
| 2/12/2008 | 18:45:53 | 14.77 | 2.510 | 8.04 | 8.91 | 5.6 | *No Data* | |
| 2/12/2008 | 19:00:54 | 14.68 | 2.510 | 8.03 | 8.81 | 9.4 | *No Data* | |
| 2/12/2008 | 19:15:53 | 14.58 | 2.510 | 8.03 | 8.75 | 13.7 | *No Data* | |
| 2/12/2008 | 19:30:52 | 14.49 | 2.510 | 8.02 | 8.70 | 11.8 | *No Data* | |
| 2/12/2008 | 19:45:53 | 14.40 | 2.507 | 8.02 | 8.66 | 9.1 | *No Data* | |
| 2/12/2008 | 20:00:53 | 14.31 | 2.506 | 8.02 | 8.61 | 7.7 | *No Data* | |
| 2/12/2008 | 20:15:54 | 14.23 | 2.505 | 8.01 | 8.54 | 9.1 | *No Data* | |
| 2/12/2008 | 20:30:53 | 14.15 | 2.504 | 8.01 | 8.52 | 6.4 | *No Data* | |
| 2/12/2008 | 20:45:53 | 14.07 | 2.503 | 8.01 | 8.50 | 6.0 | *No Data* | |
| 2/12/2008 | 21:00:53 | 14.01 | 2.503 | 8.00 | 8.45 | 8.3 | *No Data* | |
| 2/12/2008 | 21:15:52 | 13.96 | 2.503 | 8.00 | 8.46 | 7.2 | *No Data* | |
| 2/12/2008 | 21:30:53 | 13.88 | 2.502 | 8.00 | 8.44 | 9.2 | *No Data* | |
| 2/12/2008 | 21:45:53 | 13.81 | 2.502 | 8.00 | 8.42 | 5.5 | *No Data* | |
| 2/12/2008 | 22:00:54 | 13.74 | 2.502 | 8.00 | 8.41 | 4.6 | *No Data* | |
| 2/12/2008 | 22:15:53 | 13.68 | 2.502 | 7.99 | 8.45 | 8.6 | *No Data* | |
| 2/12/2008 | 22:30:54 | 13.62 | 2.502 | 7.99 | 8.41 | 9.4 | *No Data* | |
| 2/12/2008 | 22:45:53 | 13.55 | 2.499 | 7.99 | 8.44 | 10.5 | *No Data* | |
| 2/12/2008 | 23:00:53 | 13.49 | 2.498 | 7.99 | 8.46 | 7.2 | *No Data* | |
| 2/12/2008 | 23:15:53 | 13.42 | 2.497 | 7.99 | 8.46 | 7.4 | *No Data* | |
| 2/12/2008 | 23:30:54 | 13.36 | 2.498 | 7.99 | 8.48 | 8.7 | *No Data* | |
| 2/12/2008 | 23:45:53 | 13.30 | 2.499 | 7.99 | 8.50 | 6.5 | *No Data* | |
| 2/13/2008 | 0:00:53 | 13.23 | 2.500 | 7.99 | 8.51 | 10.3 | *No Data* | |
| 2/13/2008 | 0:15:53 | 13.18 | 2.502 | 7.99 | 8.49 | 10.1 | *No Data* | |
| 2/13/2008 | 0:30:53 | 13.12 | 2.503 | 7.99 | 8.51 | 9.4 | *No Data* | |
| 2/13/2008 | 0:45:53 | 13.06 | 2.504 | 7.99 | 8.53 | 11.4 | *No Data* | |
| 2/13/2008 | 1:00:54 | 13.01 | 2.504 | 7.99 | 8.53 | 8.1 | *No Data* | |
| 2/13/2008 | 1:15:53 | 12.95 | 2.503 | 7.99 | 8.54 | 9.4 | *No Data* | |
| 2/13/2008 | 1:30:54 | 12.90 | 2.503 | 7.99 | 8.57 | 7.5 | *No Data* | |
| 2/13/2008 | 1:45:53 | 12.85 | 2.503 | 7.99 | 8.54 | 6.4 | *No Data* | |
| 2/13/2008 | 2:00:53 | 12.79 | 2.505 | 7.98 | 8.57 | 7.7 | *No Data* | |
| 2/13/2008 | 2:15:54 | 12.75 | 2.504 | 7.99 | 8.57 | 8.2 | *No Data* | |
| 2/13/2008 | 2:30:54 | 12.70 | 2.504 | 7.99 | 8.61 | 6.0 | *No Data* | |
| 2/13/2008 | 2:45:53 | 12.64 | 2.504 | 7.99 | 8.62 | 6.8 | *No Data* | |
| 2/13/2008 | 3:00:54 | 12.59 | 2.504 | 7.98 | 8.63 | 8.1 | *No Data* | |
| 2/13/2008 | 3:15:54 | 12.54 | 2.502 | 7.98 | 8.64 | 9.3 | *No Data* | |
| 2/13/2008 | 3:30:54 | 12.48 | 2.501 | 7.98 | 8.64 | 11.0 | *No Data* | |
| 2/13/2008 | 3:45:53 | 12.43 | 2.500 | 7.98 | 8.68 | 14.0 | *No Data* | |
| 2/13/2008 | 4:00:53 | 12.38 | 2.499 | 7.98 | 8.71 | 8.0 | *No Data* | |
| 2/13/2008 | 4:15:53 | 12.33 | 2.498 | 7.98 | 8.69 | 8.9 | *No Data* | |
| 2/13/2008 | 4:30:54 | 12.28 | 2.499 | 7.98 | 8.71 | 7.4 | *No Data* | |
| 2/13/2008 | 4:45:54 | 12.23 | 2.497 | 7.98 | 8.71 | 9.6 | *No Data* | |
| 2/13/2008 | 5:00:54 | 12.20 | 2.496 | 7.98 | 8.73 | 8.6 | *No Data* | |
| 2/13/2008 | 5:15:54 | 12.19 | 2.494 | 7.98 | 8.73 | 10.1 | *No Data* | |
| 2/13/2008 | 5:30:54 | 12.18 | 2.495 | 7.98 | 8.74 | 9.6 | *No Data* | |
| 2/13/2008 | 5:45:53 | 12.18 | 2.493 | 7.98 | 8.75 | 12.5 | *No Data* | |
| 2/13/2008 | 6:00:53 | 12.16 | 2.492 | 7.98 | 8.76 | 12.4 | *No Data* | |
| 2/13/2008 | 6:15:53 | 12.15 | 2.490 | 7.98 | 8.76 | 9.2 | *No Data* | |
| 2/13/2008 | 6:30:54 | 12.13 | 2.487 | 7.98 | 8.81 | 8.8 | *No Data* | |
| 2/13/2008 | 6:45:53 | 12.13 | 2.483 | 7.98 | 8.78 | 11.8 | *No Data* | |
| 2/13/2008 | 7:00:53 | 12.14 | 2.480 | 7.98 | 8.79 | 8.4 | *No Data* | |
| 2/13/2008 | 7:15:53 | 12.15 | 2.482 | 7.98 | 8.79 | 9.8 | *No Data* | |
| 2/13/2008 | 7:30:53 | 12.17 | 2.481 | 7.98 | 8.80 | 8.0 | *No Data* | |
| 2/13/2008 | 7:45:54 | 12.19 | 2.481 | 7.98 | 8.84 | 7.4 | *No Data* | |
| 2/13/2008 | 8:00:54 | 12.23 | 2.481 | 7.98 | 8.87 | 9.1 | *No Data* | |
| 2/13/2008 | 8:15:55 | 12.26 | 2.481 | 7.99 | 8.91 | 6.9 | *No Data* | |
| 2/13/2008 | 8:30:54 | 12.31 | 2.477 | 8.00 | 9.09 | 16.3 | *No Data* | |
| 2/13/2008 | 8:45:53 | 12.36 | 2.472 | 8.00 | 9.23 | 8.8 | *No Data* | |
| 2/13/2008 | 9:00:54 | 12.40 | 2.469 | 8.01 | 9.25 | 15.1 | *No Data* | |
| 2/13/2008 | 9:15:54 | 12.50 | 2.470 | 8.03 | 9.79 | 9.4 | *No Data* | |
| 2/13/2008 | 9:30:54 | 12.58 | 2.472 | 8.04 | 9.98 | 9.4 | *No Data* | |
| 2/13/2008 | 9:45:54 | 12.63 | 2.472 | 8.05 | 10.05 | 7.1 | *No Data* | |
| 2/13/2008 | 10:00:54 | 12.68 | 2.471 | 8.05 | 10.09 | 9.3 | *No Data* | |
| 2/13/2008 | 10:15:54 | 12.79 | 2.470 | 8.06 | 10.44 | 11.4 | *No Data* | |
| 2/13/2008 | 10:30:54 | 12.83 | 2.471 | 8.07 | 10.46 | 8.9 | *No Data* | |
| 2/13/2008 | 10:45:53 | 12.94 | 2.472 | 8.08 | 10.76 | 10.0 | *No Data* | |
| 2/13/2008 | 11:00:53 | 13.08 | 2.472 | 8.09 | 11.18 | 13.8 | *No Data* | |
| 2/13/2008 | 11:15:53 | 13.30 | 2.469 | 8.11 | 11.52 | 12.7 | *No Data* | |
| 2/13/2008 | 11:30:53 | 13.39 | 2.466 | 8.12 | 11.68 | 13.4 | *No Data* | |
| 2/13/2008 | 11:45:53 | 13.50 | 2.458 | 8.13 | 11.83 | 14.6 | *No Data* | |
| 2/13/2008 | 12:00:53 | 13.64 | 2.458 | 8.13 | 11.94 | 12.4 | *No Data* | |
| 2/13/2008 | 12:15:53 | 13.77 | 2.461 | 8.13 | 11.98 | 8.9 | *No Data* | |
| 2/13/2008 | 12:30:53 | 13.89 | 2.462 | 8.14 | 12.06 | 11.9 | *No Data* | |
| 2/13/2008 | 12:45:53 | 13.88 | 2.470 | 8.14 | 11.95 | 11.7 | *No Data* | |
| 2/13/2008 | 13:00:53 | 14.02 | 2.474 | 8.15 | 12.26 | 10.2 | *No Data* | |
| 2/13/2008 | 13:15:52 | 14.37 | 2.474 | 8.17 | 12.68 | 20.1 | *No Data* | |
| 2/13/2008 | 13:30:53 | 14.38 | 2.482 | 8.16 | 12.44 | 11.0 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 13:45:53 | 14.40 | 2.483 | 8.17 | 12.44 | 13.9 | *No Data* | |
| 2/13/2008 | 14:00:53 | 14.47 | 2.485 | 8.17 | 12.38 | 6.8 | *No Data* | |
| 2/13/2008 | 14:15:53 | 14.64 | 2.479 | 8.18 | 12.54 | 10.2 | *No Data* | |
| 2/13/2008 | 14:30:52 | 14.74 | 2.480 | 8.19 | 12.54 | 16.3 | *No Data* | |
| 2/13/2008 | 14:45:52 | 14.79 | 2.484 | 8.19 | 12.39 | 11.0 | *No Data* | |
| 2/13/2008 | 15:00:53 | 14.75 | 2.489 | 8.18 | 12.07 | 11.2 | *No Data* | |
| 2/13/2008 | 15:15:52 | 14.82 | 2.490 | 8.17 | 12.11 | 9.0 | *No Data* | |
| 2/13/2008 | 15:30:53 | 14.80 | 2.496 | 8.17 | 11.85 | 9.0 | *No Data* | |
| 2/13/2008 | 15:45:52 | 14.79 | 2.498 | 8.17 | 11.65 | 8.3 | *No Data* | |
| 2/13/2008 | 16:00:53 | 14.72 | 2.501 | 8.15 | 11.07 | 17.1 | *No Data* | |
| 2/13/2008 | 16:15:53 | 14.69 | 2.503 | 8.14 | 10.65 | 10.9 | *No Data* | |
| 2/13/2008 | 16:30:53 | 14.65 | 2.504 | 8.13 | 10.47 | 11.6 | *No Data* | |
| 2/13/2008 | 16:45:52 | 14.66 | 2.506 | 8.13 | 10.51 | 12.4 | *No Data* | |
| 2/13/2008 | 17:00:53 | 14.62 | 2.507 | 8.12 | 10.30 | 11.2 | *No Data* | |
| 2/13/2008 | 17:15:52 | 14.58 | 2.509 | 8.12 | 10.09 | 11.0 | *No Data* | |
| 2/13/2008 | 17:30:53 | 14.53 | 2.510 | 8.10 | 9.80 | 7.4 | *No Data* | |
| 2/13/2008 | 17:45:52 | 14.47 | 2.510 | 8.10 | 9.62 | 3.5 | *No Data* | |
| 2/13/2008 | 18:00:53 | 14.41 | 2.510 | 8.09 | 9.52 | 7.4 | *No Data* | |
| 2/13/2008 | 18:15:53 | 14.35 | 2.511 | 8.08 | 9.26 | 9.3 | *No Data* | |
| 2/13/2008 | 18:30:53 | 14.28 | 2.510 | 8.06 | 9.07 | 8.4 | *No Data* | |
| 2/13/2008 | 18:45:53 | 14.25 | 2.510 | 8.06 | 8.93 | 9.8 | *No Data* | |
| 2/13/2008 | 19:00:53 | 14.20 | 2.511 | 8.05 | 8.83 | 12.6 | *No Data* | |
| 2/13/2008 | 19:15:53 | 14.15 | 2.511 | 8.05 | 8.79 | 9.3 | *No Data* | |
| 2/13/2008 | 19:30:52 | 14.10 | 2.513 | 8.04 | 8.70 | 11.3 | *No Data* | |
| 2/13/2008 | 19:45:53 | 14.07 | 2.514 | 8.04 | 8.65 | 9.1 | *No Data* | |
| 2/13/2008 | 20:00:52 | 14.03 | 2.516 | 8.03 | 8.63 | 8.5 | *No Data* | |
| 2/13/2008 | 20:15:52 | 13.98 | 2.516 | 8.03 | 8.55 | 17.5 | *No Data* | |
| 2/13/2008 | 20:30:50 | 13.97 | 2.517 | 8.02 | 8.52 | 34.6 | *No Data* | |
| 2/13/2008 | 20:45:52 | 13.93 | 2.517 | 8.02 | 8.46 | 12.9 | *No Data* | |
| 2/13/2008 | 21:00:53 | 13.89 | 2.517 | 8.02 | 8.42 | 11.4 | *No Data* | |
| 2/13/2008 | 21:15:52 | 13.87 | 2.516 | 8.02 | 8.43 | 12.6 | *No Data* | |
| 2/13/2008 | 21:30:53 | 13.84 | 2.516 | 8.01 | 8.42 | 10.6 | *No Data* | |
| 2/13/2008 | 21:45:53 | 13.82 | 2.516 | 8.01 | 8.41 | 8.3 | *No Data* | |
| 2/13/2008 | 22:00:52 | 13.81 | 2.515 | 8.01 | 8.39 | 13.9 | *No Data* | |
| 2/13/2008 | 22:15:53 | 13.79 | 2.514 | 8.01 | 8.41 | 9.6 | *No Data* | |
| 2/13/2008 | 22:30:53 | 13.76 | 2.513 | 8.01 | 8.40 | 8.3 | *No Data* | |
| 2/13/2008 | 22:45:54 | 13.73 | 2.511 | 8.01 | 8.39 | 12.6 | *No Data* | |
| 2/13/2008 | 23:00:53 | 13.72 | 2.511 | 8.01 | 8.41 | 10.4 | *No Data* | |
| 2/13/2008 | 23:15:54 | 13.70 | 2.508 | 8.01 | 8.42 | 8.2 | *No Data* | |
| 2/13/2008 | 23:30:54 | 13.69 | 2.510 | 8.01 | 8.40 | 7.8 | *No Data* | |
| 2/13/2008 | 23:45:54 | 13.67 | 2.511 | 8.01 | 8.42 | 11.8 | *No Data* | |
| 2/14/2008 | 0:00:53 | 13.66 | 2.511 | 8.01 | 8.40 | 18.5 | *No Data* | |
| 2/14/2008 | 0:15:53 | 13.64 | 2.510 | 8.01 | 8.41 | 12.3 | *No Data* | |
| 2/14/2008 | 0:30:53 | 13.62 | 2.509 | 8.00 | 8.38 | 7.6 | *No Data* | |
| 2/14/2008 | 0:45:54 | 13.62 | 2.512 | 8.00 | 8.39 | 10.1 | *No Data* | |
| 2/14/2008 | 1:00:54 | 13.61 | 2.512 | 8.00 | 8.37 | 8.6 | *No Data* | |
| 2/14/2008 | 1:15:52 | 13.58 | 2.507 | 8.00 | 8.39 | 15.1 | *No Data* | |
| 2/14/2008 | 1:30:53 | 13.57 | 2.499 | 8.00 | 8.37 | 10.1 | *No Data* | |
| 2/14/2008 | 1:45:53 | 13.56 | 2.493 | 8.00 | 8.35 | 12.4 | *No Data* | |
| 2/14/2008 | 2:00:53 | 13.55 | 2.492 | 7.99 | 8.39 | 12.5 | *No Data* | |
| 2/14/2008 | 2:15:53 | 13.53 | 2.494 | 8.00 | 8.39 | 8.8 | *No Data* | |
| 2/14/2008 | 2:30:54 | 13.52 | 2.496 | 8.00 | 8.36 | 6.7 | *No Data* | |
| 2/14/2008 | 2:45:54 | 13.48 | 2.496 | 7.99 | 8.41 | 10.1 | *No Data* | |
| 2/14/2008 | 3:00:53 | 13.49 | 2.493 | 7.99 | 8.42 | 12.9 | *No Data* | |
| 2/14/2008 | 3:15:53 | 13.49 | 2.489 | 7.99 | 8.42 | 10.8 | *No Data* | |
| 2/14/2008 | 3:30:53 | 13.48 | 2.486 | 7.99 | 8.42 | 12.4 | *No Data* | |
| 2/14/2008 | 3:45:54 | 13.46 | 2.487 | 7.99 | 8.43 | 10.2 | *No Data* | |
| 2/14/2008 | 4:00:53 | 13.47 | 2.494 | 7.99 | 8.46 | 12.0 | *No Data* | |
| 2/14/2008 | 4:15:53 | 13.47 | 2.495 | 7.99 | 8.46 | 11.9 | *No Data* | |
| 2/14/2008 | 4:30:54 | 13.46 | 2.483 | 7.99 | 8.43 | 15.2 | *No Data* | |
| 2/14/2008 | 4:45:53 | 13.46 | 2.465 | 7.99 | 8.39 | 11.3 | *No Data* | |
| 2/14/2008 | 5:00:53 | 13.46 | 2.451 | 7.99 | 8.37 | 20.9 | *No Data* | |
| 2/14/2008 | 5:15:54 | 13.46 | 2.459 | 7.98 | 8.35 | 12.2 | *No Data* | |
| 2/14/2008 | 5:30:53 | 13.47 | 2.482 | 7.99 | 8.38 | 10.4 | *No Data* | |
| 2/14/2008 | 5:45:53 | 13.47 | 2.505 | 7.99 | 8.36 | 21.2 | *No Data* | |
| 2/14/2008 | 6:00:53 | 13.48 | 2.519 | 7.99 | 8.35 | 7.1 | *No Data* | |
| 2/14/2008 | 6:15:54 | 13.46 | 2.527 | 7.99 | 8.39 | 9.2 | *No Data* | |
| 2/14/2008 | 6:30:54 | 13.47 | 2.530 | 8.00 | 8.39 | 12.7 | *No Data* | |
| 2/14/2008 | 6:45:54 | 13.46 | 2.526 | 8.00 | 8.38 | 15.9 | *No Data* | |
| 2/14/2008 | 7:00:53 | 13.44 | 2.517 | 8.00 | 8.40 | 12.8 | *No Data* | |
| 2/14/2008 | 7:15:53 | 13.42 | 2.505 | 8.01 | 8.42 | 14.2 | *No Data* | |
| 2/14/2008 | 7:30:53 | 13.41 | 2.494 | 8.01 | 8.43 | 12.9 | *No Data* | |
| 2/14/2008 | 7:45:54 | 13.40 | 2.486 | 8.01 | 8.50 | 9.0 | *No Data* | |
| 2/14/2008 | 8:00:53 | 13.39 | 2.478 | 8.02 | 8.58 | 12.4 | *No Data* | |
| 2/14/2008 | 8:15:54 | 13.40 | 2.469 | 8.02 | 8.59 | 8.3 | *No Data* | |
| 2/14/2008 | 8:30:54 | 13.39 | 2.463 | 8.01 | 8.62 | 9.3 | *No Data* | |
| 2/14/2008 | 8:45:53 | 13.41 | 2.460 | 8.02 | 8.78 | 17.0 | *No Data* | |
| 2/14/2008 | 9:00:54 | 13.41 | 2.461 | 8.03 | 9.09 | 12.2 | *No Data* | |
| 2/14/2008 | 9:15:54 | 13.40 | 2.458 | 8.05 | 9.25 | 15.3 | *No Data* | |
| 2/14/2008 | 9:30:53 | 13.34 | 2.450 | 8.03 | 8.75 | 23.1 | *No Data* | |
| 2/14/2008 | 9:45:54 | 13.31 | 2.427 | 8.03 | 8.95 | 10.7 | *No Data* | |
| 2/14/2008 | 10:00:53 | 13.34 | 2.430 | 8.05 | 9.17 | 16.1 | *No Data* | |
| 2/14/2008 | 10:15:54 | 13.32 | 2.408 | 8.03 | 9.16 | 14.1 | *No Data* | |
| 2/14/2008 | 10:30:53 | 13.31 | 2.394 | 8.02 | 9.04 | 19.3 | *No Data* | |
| 2/14/2008 | 10:45:54 | 13.32 | 2.395 | 7.96 | 8.90 | 18.0 | *No Data* | |
| 2/14/2008 | 11:00:54 | 13.33 | 2.379 | 7.96 | 8.94 | 22.1 | *No Data* | |
| 2/14/2008 | 11:15:54 | 13.40 | 2.293 | 8.00 | 9.01 | 28.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 11:30:53 | 13.26 | 2.203 | 8.01 | 9.07 | 33.4 | *No Data* | |
| 2/14/2008 | 11:45:54 | 13.24 | 2.131 | 8.07 | 9.20 | 29.5 | *No Data* | |
| 2/14/2008 | 12:00:54 | 13.26 | 2.112 | 8.10 | 9.32 | 23.0 | *No Data* | |
| 2/14/2008 | 12:15:54 | 13.26 | 2.119 | 8.12 | 9.41 | 19.1 | *No Data* | |
| 2/14/2008 | 12:30:54 | 13.25 | 2.099 | 8.13 | 9.43 | 19.8 | *No Data* | |
| 2/14/2008 | 12:45:54 | 13.18 | 1.970 | 8.11 | 9.40 | 26.5 | *No Data* | |
| 2/14/2008 | 13:00:54 | 13.09 | 1.806 | 8.08 | 9.40 | 24.3 | *No Data* | |
| 2/14/2008 | 13:15:54 | 12.96 | 1.675 | 8.05 | 9.35 | 24.9 | *No Data* | |
| 2/14/2008 | 13:30:54 | 12.87 | 1.559 | 8.04 | 9.34 | 25.3 | *No Data* | |
| 2/14/2008 | 13:45:54 | 12.78 | 1.519 | 8.03 | 9.34 | 25.1 | *No Data* | |
| 2/14/2008 | 14:00:54 | 12.73 | 1.508 | 8.04 | 9.33 | 25.5 | *No Data* | |
| 2/14/2008 | 14:15:54 | 12.68 | 1.540 | 8.05 | 9.31 | 30.8 | *No Data* | |
| 2/14/2008 | 14:30:54 | 12.65 | 1.563 | 8.05 | 9.37 | 34.4 | *No Data* | |
| 2/14/2008 | 14:45:54 | 12.56 | 1.515 | 8.05 | 9.41 | 37.0 | *No Data* | |
| 2/14/2008 | 15:00:54 | 12.44 | 1.434 | 8.05 | 9.44 | 40.2 | *No Data* | |
| 2/14/2008 | 15:15:54 | 12.35 | 1.321 | 8.04 | 9.53 | 48.7 | *No Data* | |
| 2/14/2008 | 15:30:54 | 12.03 | 1.179 | 8.02 | 9.73 | 67.4 | *No Data* | |
| 2/14/2008 | 15:45:54 | 11.86 | 1.051 | 8.04 | 9.85 | 91.6 | *No Data* | |
| 2/14/2008 | 16:00:54 | 11.87 | 1.035 | 8.06 | 9.98 | 110.4 | *No Data* | |
| 2/14/2008 | 16:15:59 | 11.49 | 0.882 | 8.06 | 10.22 | 125.2 | *No Data* | |
| 2/14/2008 | 16:30:55 | 11.23 | 0.772 | 8.03 | 10.35 | 129.6 | *No Data* | |
| 2/14/2008 | 16:45:54 | 11.20 | 0.653 | 7.97 | 10.48 | 166.2 | *No Data* | |
| 2/14/2008 | 17:00:57 | 11.22 | 0.574 | 7.94 | 10.58 | 196.7 | *No Data* | |
| 2/14/2008 | 17:15:57 | 10.93 | 0.449 | 7.90 | 10.66 | 201.4 | *No Data* | |
| 2/14/2008 | 17:30:54 | 10.57 | 0.394 | 7.91 | 10.75 | 177.2 | *No Data* | |
| 2/14/2008 | 17:45:54 | 10.08 | 0.326 | 7.93 | 10.84 | 186.3 | *No Data* | |
| 2/14/2008 | 18:00:54 | 9.89 | 0.314 | 7.88 | 10.83 | 185.2 | *No Data* | |
| 2/14/2008 | 18:15:54 | 9.85 | 0.313 | 7.85 | 10.79 | 163.0 | *No Data* | |
| 2/14/2008 | 18:30:54 | 9.80 | 0.316 | 7.80 | 10.82 | 182.2 | *No Data* | |
| 2/14/2008 | 18:45:54 | 9.76 | 0.324 | 7.77 | 10.70 | 161.8 | *No Data* | |
| 2/14/2008 | 19:00:54 | 9.72 | 0.328 | 7.75 | 10.67 | 143.1 | *No Data* | |
| 2/14/2008 | 19:15:55 | 9.69 | 0.337 | 7.73 | 10.60 | 131.1 | *No Data* | |
| 2/14/2008 | 19:30:55 | 9.66 | 0.346 | 7.70 | 10.54 | 125.3 | *No Data* | |
| 2/14/2008 | 19:45:54 | 9.63 | 0.355 | 7.68 | 10.55 | 113.8 | *No Data* | |
| 2/14/2008 | 20:00:54 | 9.60 | 0.360 | 7.67 | 10.47 | 110.7 | *No Data* | |
| 2/14/2008 | 20:15:54 | 9.57 | 0.369 | 7.67 | 10.45 | 104.6 | *No Data* | |
| 2/14/2008 | 20:30:54 | 9.54 | 0.379 | 7.66 | 10.48 | 108.6 | *No Data* | |
| 2/14/2008 | 20:45:54 | 9.52 | 0.388 | 7.65 | 10.45 | 103.9 | *No Data* | |
| 2/14/2008 | 21:00:55 | 9.50 | 0.400 | 7.65 | 10.41 | 98.9 | *No Data* | |
| 2/14/2008 | 21:15:54 | 9.49 | 0.409 | 7.64 | 10.39 | 95.3 | *No Data* | |
| 2/14/2008 | 21:30:54 | 9.47 | 0.426 | 7.63 | 10.39 | 92.6 | *No Data* | |
| 2/14/2008 | 21:45:55 | 9.46 | 0.439 | 7.63 | 10.36 | 81.8 | *No Data* | |
| 2/14/2008 | 22:00:55 | 9.44 | 0.451 | 7.63 | 10.33 | 80.3 | *No Data* | |
| 2/14/2008 | 22:15:54 | 9.43 | 0.464 | 7.62 | 10.32 | 78.4 | *No Data* | |
| 2/14/2008 | 22:30:55 | 9.41 | 0.476 | 7.62 | 10.32 | 73.2 | *No Data* | |
| 2/14/2008 | 22:45:54 | 9.39 | 0.489 | 7.62 | 10.30 | 73.2 | *No Data* | |
| 2/14/2008 | 23:00:54 | 9.38 | 0.502 | 7.62 | 10.29 | 70.2 | *No Data* | |
| 2/14/2008 | 23:15:54 | 9.36 | 0.513 | 7.62 | 10.29 | 68.6 | *No Data* | |
| 2/14/2008 | 23:30:54 | 9.34 | 0.522 | 7.61 | 10.25 | 65.4 | *No Data* | |
| 2/14/2008 | 23:45:55 | 9.32 | 0.537 | 7.62 | 10.25 | 64.4 | *No Data* | |
| 2/15/2008 | 0:00:55 | 9.31 | 0.554 | 7.62 | 10.18 | 61.3 | *No Data* | |
| 2/15/2008 | 0:15:54 | 9.29 | 0.567 | 7.62 | 10.18 | 63.7 | *No Data* | |
| 2/15/2008 | 0:30:54 | 9.27 | 0.580 | 7.62 | 10.15 | 60.7 | *No Data* | |
| 2/15/2008 | 0:45:54 | 9.26 | 0.595 | 7.63 | 10.17 | 58.1 | *No Data* | |
| 2/15/2008 | 1:00:55 | 9.24 | 0.609 | 7.63 | 10.15 | 56.1 | *No Data* | |
| 2/15/2008 | 1:15:55 | 9.22 | 0.624 | 7.63 | 10.12 | 54.1 | *No Data* | |
| 2/15/2008 | 1:30:55 | 9.20 | 0.639 | 7.64 | 10.15 | 56.5 | *No Data* | |
| 2/15/2008 | 1:45:54 | 9.18 | 0.657 | 7.64 | 10.12 | 52.0 | *No Data* | |
| 2/15/2008 | 2:00:54 | 9.16 | 0.676 | 7.65 | 10.14 | 50.6 | *No Data* | |
| 2/15/2008 | 2:15:55 | 9.14 | 0.694 | 7.65 | 10.11 | 49.4 | *No Data* | |
| 2/15/2008 | 2:30:55 | 9.12 | 0.712 | 7.66 | 10.12 | 48.0 | *No Data* | |
| 2/15/2008 | 2:45:55 | 9.09 | 0.731 | 7.66 | 10.11 | 48.0 | *No Data* | |
| 2/15/2008 | 3:00:55 | 9.08 | 0.750 | 7.67 | 10.10 | 45.0 | *No Data* | |
| 2/15/2008 | 3:15:54 | 9.05 | 0.768 | 7.67 | 10.09 | 43.7 | *No Data* | |
| 2/15/2008 | 3:30:55 | 9.03 | 0.787 | 7.68 | 10.08 | 43.4 | *No Data* | |
| 2/15/2008 | 3:45:55 | 9.02 | 0.804 | 7.69 | 10.07 | 42.1 | *No Data* | |
| 2/15/2008 | 4:00:55 | 9.00 | 0.820 | 7.69 | 10.06 | 41.5 | *No Data* | |
| 2/15/2008 | 4:15:55 | 8.98 | 0.837 | 7.70 | 10.06 | 40.2 | *No Data* | |
| 2/15/2008 | 4:30:55 | 8.96 | 0.857 | 7.70 | 10.06 | 39.8 | *No Data* | |
| 2/15/2008 | 4:45:55 | 8.93 | 0.872 | 7.71 | 10.04 | 39.5 | *No Data* | |
| 2/15/2008 | 5:00:55 | 8.90 | 0.888 | 7.71 | 10.06 | 38.6 | *No Data* | |
| 2/15/2008 | 5:15:55 | 8.88 | 0.905 | 7.71 | 10.06 | 37.5 | *No Data* | |
| 2/15/2008 | 5:30:55 | 8.86 | 0.917 | 7.72 | 10.05 | 38.6 | *No Data* | |
| 2/15/2008 | 5:45:55 | 8.83 | 0.934 | 7.72 | 10.04 | 36.7 | *No Data* | |
| 2/15/2008 | 6:00:55 | 8.81 | 0.943 | 7.73 | 10.04 | 35.8 | *No Data* | |
| 2/15/2008 | 6:15:55 | 8.80 | 0.956 | 7.73 | 10.04 | 35.4 | *No Data* | |
| 2/15/2008 | 6:30:55 | 8.78 | 0.968 | 7.73 | 10.05 | 35.0 | *No Data* | |
| 2/15/2008 | 6:45:55 | 8.77 | 0.982 | 7.73 | 10.04 | 34.2 | *No Data* | |
| 2/15/2008 | 7:00:55 | 8.76 | 0.994 | 7.74 | 10.07 | 33.3 | *No Data* | |
| 2/15/2008 | 7:15:55 | 8.74 | 1.005 | 7.74 | 10.07 | 33.0 | *No Data* | |
| 2/15/2008 | 7:30:55 | 8.72 | 1.015 | 7.75 | 10.07 | 32.8 | *No Data* | |
| 2/15/2008 | 7:45:55 | 8.70 | 1.025 | 7.75 | 10.10 | 33.6 | *No Data* | |
| 2/15/2008 | 8:00:55 | 8.68 | 1.034 | 7.76 | 10.15 | 32.3 | *No Data* | |
| 2/15/2008 | 8:15:55 | 8.67 | 1.042 | 7.76 | 10.19 | 32.1 | *No Data* | |
| 2/15/2008 | 8:30:55 | 8.68 | 1.049 | 7.77 | 10.24 | 32.9 | *No Data* | |
| 2/15/2008 | 8:45:55 | 8.70 | 1.062 | 7.78 | 10.30 | 31.4 | *No Data* | |
| 2/15/2008 | 9:00:55 | 8.73 | 1.075 | 7.78 | 10.38 | 30.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 9:15:55 | 8.78 | 1.083 | 7.79 | 10.43 | 30.6 | *No Data* | |
| 2/15/2008 | 9:30:55 | 8.85 | 1.091 | 7.80 | 10.50 | 29.9 | *No Data* | |
| 2/15/2008 | 9:45:55 | 8.93 | 1.103 | 7.81 | 10.54 | 29.2 | *No Data* | |
| 2/15/2008 | 10:00:55 | 9.04 | 1.111 | 7.82 | 10.62 | 29.0 | *No Data* | |
| 2/15/2008 | 10:15:55 | 9.15 | 1.122 | 7.82 | 10.65 | 28.7 | *No Data* | |
| 2/15/2008 | 10:30:54 | 9.29 | 1.131 | 7.83 | 10.74 | 27.9 | *No Data* | |
| 2/15/2008 | 10:45:54 | 9.43 | 1.140 | 7.84 | 10.76 | 27.4 | *No Data* | |
| 2/15/2008 | 11:00:54 | 9.58 | 1.150 | 7.84 | 10.80 | 27.1 | *No Data* | |
| 2/15/2008 | 11:15:54 | 9.75 | 1.158 | 7.85 | 10.83 | 27.1 | *No Data* | |
| 2/15/2008 | 11:30:54 | 9.93 | 1.168 | 7.86 | 10.87 | 26.5 | *No Data* | |
| 2/15/2008 | 11:45:54 | 10.13 | 1.178 | 7.86 | 10.86 | 26.5 | *No Data* | |
| 2/15/2008 | 12:00:54 | 10.32 | 1.187 | 7.87 | 10.92 | 25.8 | *No Data* | |
| 2/15/2008 | 12:15:54 | 10.49 | 1.196 | 7.88 | 10.93 | 25.6 | *No Data* | |
| 2/15/2008 | 12:30:54 | 10.70 | 1.204 | 7.88 | 10.94 | 25.6 | *No Data* | |
| 2/15/2008 | 12:45:54 | 10.89 | 1.214 | 7.89 | 10.93 | 25.4 | *No Data* | |
| 2/15/2008 | 13:00:54 | 11.05 | 1.221 | 7.89 | 10.92 | 25.3 | *No Data* | |
| 2/15/2008 | 13:15:54 | 11.16 | 1.226 | 7.89 | 10.90 | 24.5 | *No Data* | |
| 2/15/2008 | 13:30:54 | 11.35 | 1.234 | 7.90 | 10.89 | 25.4 | *No Data* | |
| 2/15/2008 | 13:45:54 | 11.51 | 1.240 | 7.90 | 10.90 | 25.4 | *No Data* | |
| 2/15/2008 | 14:00:54 | 11.59 | 1.251 | 7.91 | 10.86 | 24.9 | *No Data* | |
| 2/15/2008 | 14:15:54 | 11.71 | 1.258 | 7.91 | 10.85 | 25.3 | *No Data* | |
| 2/15/2008 | 14:30:54 | 11.85 | 1.264 | 7.91 | 10.82 | 24.9 | *No Data* | |
| 2/15/2008 | 14:45:54 | 11.95 | 1.272 | 7.91 | 10.80 | 24.8 | *No Data* | |
| 2/15/2008 | 15:00:54 | 12.01 | 1.280 | 7.92 | 10.79 | 24.2 | *No Data* | |
| 2/15/2008 | 15:15:54 | 12.08 | 1.287 | 7.92 | 10.78 | 25.1 | *No Data* | |
| 2/15/2008 | 15:30:54 | 12.11 | 1.294 | 7.92 | 10.72 | 24.3 | *No Data* | |
| 2/15/2008 | 15:45:54 | 12.14 | 1.303 | 7.92 | 10.70 | 24.3 | *No Data* | |
| 2/15/2008 | 16:00:54 | 12.14 | 1.311 | 7.92 | 10.59 | 24.5 | *No Data* | |
| 2/15/2008 | 16:15:54 | 12.13 | 1.319 | 7.91 | 10.57 | 24.2 | *No Data* | |
| 2/15/2008 | 16:30:54 | 12.11 | 1.326 | 7.91 | 10.52 | 24.0 | *No Data* | |
| 2/15/2008 | 16:45:54 | 12.06 | 1.335 | 7.91 | 10.43 | 24.2 | *No Data* | |
| 2/15/2008 | 17:00:54 | 12.00 | 1.342 | 7.90 | 10.30 | 24.5 | *No Data* | |
| 2/15/2008 | 17:15:54 | 11.94 | 1.349 | 7.90 | 10.19 | 24.2 | *No Data* | |
| 2/15/2008 | 17:30:54 | 11.86 | 1.355 | 7.89 | 10.07 | 23.7 | *No Data* | |
| 2/15/2008 | 17:45:54 | 11.79 | 1.359 | 7.88 | 9.88 | 23.8 | *No Data* | |
| 2/15/2008 | 18:00:54 | 11.71 | 1.364 | 7.87 | 9.71 | 24.0 | *No Data* | |
| 2/15/2008 | 18:15:54 | 11.65 | 1.369 | 7.86 | 9.59 | 23.4 | *No Data* | |
| 2/15/2008 | 18:30:54 | 11.59 | 1.374 | 7.85 | 9.46 | 23.7 | *No Data* | |
| 2/15/2008 | 18:45:54 | 11.53 | 1.378 | 7.85 | 9.37 | 23.1 | *No Data* | |
| 2/15/2008 | 19:00:54 | 11.47 | 1.383 | 7.84 | 9.36 | 24.3 | *No Data* | |
| 2/15/2008 | 19:15:54 | 11.42 | 1.387 | 7.84 | 9.31 | 23.5 | *No Data* | |
| 2/15/2008 | 19:30:55 | 11.36 | 1.391 | 7.84 | 9.32 | 23.1 | *No Data* | |
| 2/15/2008 | 19:45:54 | 11.32 | 1.396 | 7.84 | 9.26 | 23.4 | *No Data* | |
| 2/15/2008 | 20:00:54 | 11.27 | 1.401 | 7.84 | 9.28 | 23.4 | *No Data* | |
| 2/15/2008 | 20:15:54 | 11.23 | 1.406 | 7.83 | 9.28 | 22.9 | *No Data* | |
| 2/15/2008 | 20:30:54 | 11.19 | 1.409 | 7.83 | 9.24 | 22.1 | *No Data* | |
| 2/15/2008 | 20:45:54 | 11.14 | 1.415 | 7.83 | 9.21 | 21.8 | *No Data* | |
| 2/15/2008 | 21:00:54 | 11.10 | 1.422 | 7.83 | 9.22 | 21.7 | *No Data* | |
| 2/15/2008 | 21:15:54 | 11.06 | 1.428 | 7.83 | 9.25 | 21.3 | *No Data* | |
| 2/15/2008 | 21:30:54 | 11.02 | 1.424 | 7.83 | 9.22 | 22.4 | *No Data* | |
| 2/15/2008 | 21:45:55 | 10.97 | 1.422 | 7.83 | 9.23 | 22.1 | *No Data* | |
| 2/15/2008 | 22:00:54 | 10.93 | 1.424 | 7.83 | 9.22 | 21.6 | *No Data* | |
| 2/15/2008 | 22:15:55 | 10.89 | 1.423 | 7.83 | 9.23 | 21.7 | *No Data* | |
| 2/15/2008 | 22:30:54 | 10.85 | 1.425 | 7.84 | 9.22 | 21.3 | *No Data* | |
| 2/15/2008 | 22:45:54 | 10.82 | 1.427 | 7.84 | 9.22 | 23.0 | *No Data* | |
| 2/15/2008 | 23:00:54 | 10.78 | 1.426 | 7.83 | 9.22 | 21.1 | *No Data* | |
| 2/15/2008 | 23:15:54 | 10.74 | 1.429 | 7.84 | 9.22 | 20.2 | *No Data* | |
| 2/15/2008 | 23:30:54 | 10.71 | 1.430 | 7.84 | 9.29 | 20.2 | *No Data* | |
| 2/15/2008 | 23:45:54 | 10.68 | 1.432 | 7.84 | 9.27 | 20.0 | *No Data* | |
| 2/16/2008 | 0:00:54 | 10.65 | 1.429 | 7.84 | 9.28 | 19.3 | *No Data* | |
| 2/16/2008 | 0:15:54 | 10.61 | 1.432 | 7.84 | 9.28 | 19.5 | *No Data* | |
| 2/16/2008 | 0:30:54 | 10.58 | 1.433 | 7.84 | 9.25 | 19.4 | *No Data* | |
| 2/16/2008 | 0:45:54 | 10.55 | 1.436 | 7.84 | 9.26 | 19.5 | *No Data* | |
| 2/16/2008 | 1:00:54 | 10.52 | 1.438 | 7.84 | 9.29 | 17.9 | *No Data* | |
| 2/16/2008 | 1:15:55 | 10.48 | 1.441 | 7.85 | 9.31 | 17.6 | *No Data* | |
| 2/16/2008 | 1:30:55 | 10.45 | 1.443 | 7.85 | 9.24 | 17.7 | *No Data* | |
| 2/16/2008 | 1:45:55 | 10.42 | 1.443 | 7.85 | 9.26 | 23.8 | *No Data* | |
| 2/16/2008 | 2:00:55 | 10.37 | 1.448 | 7.85 | 9.29 | 19.1 | *No Data* | |
| 2/16/2008 | 2:15:54 | 10.34 | 1.449 | 7.85 | 9.31 | 18.9 | *No Data* | |
| 2/16/2008 | 2:30:54 | 10.30 | 1.452 | 7.85 | 9.29 | 16.7 | *No Data* | |
| 2/16/2008 | 2:45:55 | 10.26 | 1.453 | 7.85 | 9.31 | 16.7 | *No Data* | |
| 2/16/2008 | 3:00:55 | 10.23 | 1.455 | 7.85 | 9.34 | 16.0 | *No Data* | |
| 2/16/2008 | 3:15:55 | 10.20 | 1.458 | 7.85 | 9.31 | 15.7 | *No Data* | |
| 2/16/2008 | 3:30:55 | 10.15 | 1.459 | 7.85 | 9.35 | 15.5 | *No Data* | |
| 2/16/2008 | 3:45:55 | 10.12 | 1.462 | 7.85 | 9.34 | 15.3 | *No Data* | |
| 2/16/2008 | 4:00:55 | 10.09 | 1.465 | 7.85 | 9.37 | 15.2 | *No Data* | |
| 2/16/2008 | 4:15:55 | 10.05 | 1.468 | 7.86 | 9.37 | 14.9 | *No Data* | |
| 2/16/2008 | 4:30:55 | 10.01 | 1.471 | 7.85 | 9.41 | 14.4 | *No Data* | |
| 2/16/2008 | 4:45:55 | 9.99 | 1.474 | 7.86 | 9.40 | 14.8 | *No Data* | |
| 2/16/2008 | 5:00:55 | 9.94 | 1.477 | 7.86 | 9.37 | 14.4 | *No Data* | |
| 2/16/2008 | 5:15:55 | 9.91 | 1.480 | 7.86 | 9.40 | 14.6 | *No Data* | |
| 2/16/2008 | 5:30:55 | 9.87 | 1.483 | 7.86 | 9.38 | 14.1 | *No Data* | |
| 2/16/2008 | 5:45:55 | 9.84 | 1.487 | 7.86 | 9.45 | 13.8 | *No Data* | |
| 2/16/2008 | 6:00:55 | 9.80 | 1.490 | 7.86 | 9.39 | 13.7 | *No Data* | |
| 2/16/2008 | 6:15:55 | 9.76 | 1.494 | 7.86 | 9.42 | 14.1 | *No Data* | |
| 2/16/2008 | 6:30:55 | 9.73 | 1.497 | 7.87 | 9.46 | 13.7 | *No Data* | |
| 2/16/2008 | 6:45:55 | 9.71 | 1.500 | 7.87 | 9.47 | 14.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 7:00:55 | 9.67 | 1.504 | 7.87 | 9.48 | 13.3 | *No Data* | |
| 2/16/2008 | 7:15:55 | 9.64 | 1.508 | 7.87 | 9.49 | 13.2 | *No Data* | |
| 2/16/2008 | 7:30:55 | 9.61 | 1.512 | 7.87 | 9.48 | 13.0 | *No Data* | |
| 2/16/2008 | 7:45:55 | 9.59 | 1.516 | 7.88 | 9.55 | 12.7 | *No Data* | |
| 2/16/2008 | 8:00:55 | 9.57 | 1.520 | 7.88 | 9.59 | 12.7 | *No Data* | |
| 2/16/2008 | 8:15:55 | 9.55 | 1.524 | 7.89 | 9.63 | 12.4 | *No Data* | |
| 2/16/2008 | 8:30:55 | 9.55 | 1.528 | 7.89 | 9.86 | 12.1 | *No Data* | |
| 2/16/2008 | 8:45:55 | 9.57 | 1.531 | 7.91 | 9.96 | 12.6 | *No Data* | |
| 2/16/2008 | 9:00:55 | 9.59 | 1.535 | 7.91 | 10.14 | 12.3 | *No Data* | |
| 2/16/2008 | 9:15:55 | 9.67 | 1.538 | 7.93 | 10.36 | 12.0 | *No Data* | |
| 2/16/2008 | 9:30:55 | 9.70 | 1.541 | 7.93 | 10.38 | 12.2 | *No Data* | |
| 2/16/2008 | 9:45:55 | 9.80 | 1.543 | 7.94 | 10.47 | 12.2 | *No Data* | |
| 2/16/2008 | 10:00:55 | 9.84 | 1.549 | 7.94 | 10.52 | 11.6 | *No Data* | |
| 2/16/2008 | 10:15:55 | 10.01 | 1.549 | 7.95 | 10.69 | 11.2 | *No Data* | |
| 2/16/2008 | 10:30:55 | 10.19 | 1.552 | 7.96 | 10.85 | 11.3 | *No Data* | |
| 2/16/2008 | 10:45:55 | 10.35 | 1.556 | 7.97 | 10.91 | 11.2 | *No Data* | |
| 2/16/2008 | 11:00:55 | 10.50 | 1.559 | 7.97 | 10.98 | 11.2 | *No Data* | |
| 2/16/2008 | 11:15:54 | 10.73 | 1.561 | 7.98 | 11.07 | 11.0 | *No Data* | |
| 2/16/2008 | 11:30:54 | 10.93 | 1.564 | 7.98 | 11.08 | 10.6 | *No Data* | |
| 2/16/2008 | 11:45:54 | 11.07 | 1.569 | 7.99 | 11.14 | 10.5 | *No Data* | |
| 2/16/2008 | 12:00:54 | 11.33 | 1.571 | 7.99 | 11.16 | 10.5 | *No Data* | |
| 2/16/2008 | 12:15:54 | 11.51 | 1.577 | 8.00 | 11.20 | 10.2 | *No Data* | |
| 2/16/2008 | 12:30:54 | 11.74 | 1.581 | 8.01 | 11.19 | 9.9 | *No Data* | |
| 2/16/2008 | 12:45:54 | 11.97 | 1.585 | 8.01 | 11.21 | 10.0 | *No Data* | |
| 2/16/2008 | 13:00:54 | 12.17 | 1.590 | 8.02 | 11.28 | 9.9 | *No Data* | |
| 2/16/2008 | 13:15:54 | 12.37 | 1.594 | 8.02 | 11.20 | 9.6 | *No Data* | |
| 2/16/2008 | 13:30:54 | 12.57 | 1.598 | 8.02 | 11.24 | 9.6 | *No Data* | |
| 2/16/2008 | 13:45:53 | 12.72 | 1.605 | 8.03 | 11.23 | 9.4 | *No Data* | |
| 2/16/2008 | 14:00:53 | 12.92 | 1.609 | 8.03 | 11.13 | 9.3 | *No Data* | |
| 2/16/2008 | 14:15:54 | 13.03 | 1.615 | 8.03 | 11.19 | 9.1 | *No Data* | |
| 2/16/2008 | 14:30:53 | 13.16 | 1.620 | 8.03 | 11.18 | 9.3 | *No Data* | |
| 2/16/2008 | 14:45:53 | 13.31 | 1.624 | 8.03 | 11.11 | 9.2 | *No Data* | |
| 2/16/2008 | 15:00:53 | 13.39 | 1.630 | 8.03 | 11.06 | 9.2 | *No Data* | |
| 2/16/2008 | 15:15:53 | 13.46 | 1.635 | 8.03 | 10.99 | 9.0 | *No Data* | |
| 2/16/2008 | 15:30:53 | 13.52 | 1.639 | 8.03 | 10.96 | 9.7 | *No Data* | |
| 2/16/2008 | 15:45:53 | 13.55 | 1.642 | 8.03 | 10.92 | 9.0 | *No Data* | |
| 2/16/2008 | 16:00:54 | 13.52 | 1.648 | 8.02 | 10.82 | 9.2 | *No Data* | |
| 2/16/2008 | 16:15:54 | 13.52 | 1.652 | 8.02 | 10.71 | 8.9 | *No Data* | |
| 2/16/2008 | 16:30:53 | 13.47 | 1.656 | 8.02 | 10.65 | 9.3 | *No Data* | |
| 2/16/2008 | 16:45:53 | 13.39 | 1.660 | 8.01 | 10.50 | 8.8 | *No Data* | |
| 2/16/2008 | 17:00:53 | 13.33 | 1.664 | 8.01 | 10.38 | 9.1 | *No Data* | |
| 2/16/2008 | 17:15:53 | 13.23 | 1.668 | 8.00 | 10.28 | 8.9 | *No Data* | |
| 2/16/2008 | 17:30:53 | 13.11 | 1.673 | 8.00 | 10.01 | 8.9 | *No Data* | |
| 2/16/2008 | 17:45:54 | 12.99 | 1.677 | 7.98 | 9.79 | 9.1 | *No Data* | |
| 2/16/2008 | 18:00:54 | 12.89 | 1.680 | 7.97 | 9.62 | 8.9 | *No Data* | |
| 2/16/2008 | 18:15:53 | 12.80 | 1.683 | 7.96 | 9.44 | 8.9 | *No Data* | |
| 2/16/2008 | 18:30:54 | 12.69 | 1.688 | 7.95 | 9.29 | 8.8 | *No Data* | |
| 2/16/2008 | 18:45:54 | 12.60 | 1.691 | 7.94 | 9.14 | 9.1 | *No Data* | |
| 2/16/2008 | 19:00:54 | 12.52 | 1.695 | 7.94 | 9.06 | 8.8 | *No Data* | |
| 2/16/2008 | 19:15:54 | 12.50 | 1.697 | 7.93 | 9.01 | 8.8 | *No Data* | |
| 2/16/2008 | 19:30:54 | 12.45 | 1.701 | 7.93 | 8.99 | 8.8 | *No Data* | |
| 2/16/2008 | 19:45:54 | 12.37 | 1.705 | 7.93 | 8.95 | 9.8 | *No Data* | |
| 2/16/2008 | 20:00:54 | 12.31 | 1.708 | 7.93 | 8.96 | 9.5 | *No Data* | |
| 2/16/2008 | 20:15:54 | 12.24 | 1.712 | 7.92 | 8.91 | 10.4 | *No Data* | |
| 2/16/2008 | 20:30:54 | 12.19 | 1.715 | 7.93 | 8.93 | 9.9 | *No Data* | |
| 2/16/2008 | 20:45:54 | 12.15 | 1.719 | 7.93 | 8.89 | 9.9 | *No Data* | |
| 2/16/2008 | 21:00:54 | 12.11 | 1.722 | 7.91 | 8.89 | 10.6 | *No Data* | |
| 2/16/2008 | 21:15:54 | 12.08 | 1.726 | 7.92 | 8.92 | 10.5 | *No Data* | |
| 2/16/2008 | 21:30:54 | 12.03 | 1.729 | 7.92 | 8.82 | 10.5 | *No Data* | |
| 2/16/2008 | 21:45:54 | 11.98 | 1.733 | 7.92 | 8.91 | 11.9 | *No Data* | |
| 2/16/2008 | 22:00:54 | 11.93 | 1.735 | 7.92 | 8.91 | 10.6 | *No Data* | |
| 2/16/2008 | 22:15:54 | 11.88 | 1.738 | 7.92 | 8.93 | 10.5 | *No Data* | |
| 2/16/2008 | 22:30:54 | 11.82 | 1.741 | 7.92 | 8.92 | 12.1 | *No Data* | |
| 2/16/2008 | 22:45:54 | 11.77 | 1.744 | 7.92 | 8.95 | 11.3 | *No Data* | |
| 2/16/2008 | 23:00:54 | 11.71 | 1.748 | 7.92 | 8.94 | 11.7 | *No Data* | |
| 2/16/2008 | 23:15:54 | 11.65 | 1.751 | 7.92 | 8.95 | 17.3 | *No Data* | |
| 2/16/2008 | 23:30:55 | 11.58 | 1.754 | 7.92 | 9.01 | 18.7 | *No Data* | |
| 2/16/2008 | 23:45:55 | 11.52 | 1.756 | 7.92 | 8.98 | 15.4 | *No Data* | |
| 2/17/2008 | 0:00:54 | 11.46 | 1.760 | 7.92 | 8.98 | 26.9 | *No Data* | |
| 2/17/2008 | 0:15:54 | 11.40 | 1.762 | 7.92 | 8.97 | 35.0 | *No Data* | |
| 2/17/2008 | 0:30:55 | 11.34 | 1.765 | 7.92 | 9.01 | 33.0 | *No Data* | |
| 2/17/2008 | 0:45:54 | 11.29 | 1.766 | 7.93 | 9.01 | 45.4 | *No Data* | |
| 2/17/2008 | 1:00:54 | 11.23 | 1.768 | 7.93 | 8.99 | 38.9 | *No Data* | |
| 2/17/2008 | 1:15:54 | 11.17 | 1.770 | 7.92 | 9.03 | 33.1 | *No Data* | |
| 2/17/2008 | 1:30:54 | 11.12 | 1.773 | 7.93 | 9.08 | 31.7 | *No Data* | |
| 2/17/2008 | 1:45:54 | 11.06 | 1.776 | 7.93 | 9.02 | 19.7 | *No Data* | |
| 2/17/2008 | 2:00:54 | 11.00 | 1.778 | 7.93 | 9.08 | 19.9 | *No Data* | |
| 2/17/2008 | 2:15:54 | 10.95 | 1.780 | 7.93 | 9.08 | 22.7 | *No Data* | |
| 2/17/2008 | 2:30:54 | 10.89 | 1.783 | 7.93 | 9.09 | 20.6 | *No Data* | |
| 2/17/2008 | 2:45:55 | 10.84 | 1.785 | 7.92 | 9.12 | 21.3 | *No Data* | |
| 2/17/2008 | 3:00:55 | 10.79 | 1.787 | 7.93 | 9.16 | 21.2 | *No Data* | |
| 2/17/2008 | 3:15:55 | 10.74 | 1.789 | 7.93 | 9.17 | 23.1 | *No Data* | |
| 2/17/2008 | 3:30:55 | 10.68 | 1.792 | 7.93 | 9.17 | 23.3 | *No Data* | |
| 2/17/2008 | 3:45:54 | 10.64 | 1.794 | 7.93 | 9.15 | 22.1 | *No Data* | |
| 2/17/2008 | 4:00:55 | 10.59 | 1.796 | 7.93 | 9.17 | 22.1 | *No Data* | |
| 2/17/2008 | 4:15:55 | 10.55 | 1.798 | 7.93 | 9.19 | 23.8 | *No Data* | |
| 2/17/2008 | 4:30:54 | 10.51 | 1.801 | 7.94 | 9.24 | 21.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 4:45:55 | 10.47 | 1.803 | 7.93 | 9.24 | 21.1 | *No Data* | |
| 2/17/2008 | 5:00:54 | 10.43 | 1.806 | 7.94 | 9.25 | 21.3 | *No Data* | |
| 2/17/2008 | 5:15:55 | 10.40 | 1.809 | 7.94 | 9.27 | 28.4 | *No Data* | |
| 2/17/2008 | 5:30:55 | 10.38 | 1.812 | 7.94 | 9.26 | 23.2 | *No Data* | |
| 2/17/2008 | 5:45:54 | 10.38 | 1.815 | 7.94 | 9.22 | 21.0 | *No Data* | |
| 2/17/2008 | 6:00:55 | 10.39 | 1.817 | 7.94 | 9.25 | 19.9 | *No Data* | |
| 2/17/2008 | 6:15:55 | 10.38 | 1.821 | 7.94 | 9.27 | 20.2 | *No Data* | |
| 2/17/2008 | 6:30:55 | 10.37 | 1.822 | 7.94 | 9.28 | 20.0 | *No Data* | |
| 2/17/2008 | 6:45:55 | 10.37 | 1.825 | 7.94 | 9.26 | 21.8 | *No Data* | |
| 2/17/2008 | 7:00:55 | 10.38 | 1.827 | 7.94 | 9.31 | 24.8 | *No Data* | |
| 2/17/2008 | 7:15:55 | 10.39 | 1.829 | 7.94 | 9.26 | 26.6 | *No Data* | |
| 2/17/2008 | 7:30:55 | 10.41 | 1.832 | 7.95 | 9.31 | 17.6 | *No Data* | |
| 2/17/2008 | 7:45:55 | 10.44 | 1.832 | 7.95 | 9.34 | 18.6 | *No Data* | |
| 2/17/2008 | 8:00:55 | 10.48 | 1.833 | 7.95 | 9.39 | 18.4 | *No Data* | |
| 2/17/2008 | 8:15:55 | 10.52 | 1.834 | 7.96 | 9.51 | 19.3 | *No Data* | |
| 2/17/2008 | 8:30:55 | 10.57 | 1.836 | 7.97 | 9.65 | 19.4 | *No Data* | |
| 2/17/2008 | 8:45:55 | 10.62 | 1.837 | 7.98 | 9.91 | 18.7 | *No Data* | |
| 2/17/2008 | 9:00:55 | 10.70 | 1.839 | 7.99 | 10.04 | 18.2 | *No Data* | |
| 2/17/2008 | 9:15:55 | 10.78 | 1.841 | 7.99 | 10.21 | 21.8 | *No Data* | |
| 2/17/2008 | 9:30:54 | 10.83 | 1.842 | 8.01 | 10.38 | 18.5 | *No Data* | |
| 2/17/2008 | 9:45:54 | 10.93 | 1.843 | 8.01 | 10.43 | 18.2 | *No Data* | |
| 2/17/2008 | 10:00:55 | 11.11 | 1.844 | 8.02 | 10.49 | 17.9 | *No Data* | |
| 2/17/2008 | 10:15:55 | 11.25 | 1.847 | 8.03 | 10.81 | 17.9 | *No Data* | |
| 2/17/2008 | 10:30:55 | 11.42 | 1.848 | 8.04 | 10.86 | 17.4 | *No Data* | |
| 2/17/2008 | 10:45:55 | 11.58 | 1.851 | 8.04 | 11.01 | 17.4 | *No Data* | |
| 2/17/2008 | 11:00:54 | 11.69 | 1.854 | 8.04 | 10.98 | 17.6 | *No Data* | |
| 2/17/2008 | 11:15:54 | 11.77 | 1.858 | 8.05 | 11.03 | 17.8 | *No Data* | |
| 2/17/2008 | 11:30:54 | 12.06 | 1.858 | 8.06 | 11.22 | 17.6 | *No Data* | |
| 2/17/2008 | 11:45:54 | 12.25 | 1.859 | 8.06 | 11.36 | 17.1 | *No Data* | |
| 2/17/2008 | 12:00:54 | 12.46 | 1.861 | 8.07 | 11.34 | 16.7 | *No Data* | |
| 2/17/2008 | 12:15:54 | 12.66 | 1.863 | 8.08 | 11.35 | 16.5 | *No Data* | |
| 2/17/2008 | 12:30:54 | 12.88 | 1.865 | 8.08 | 11.37 | 16.2 | *No Data* | |
| 2/17/2008 | 12:45:53 | 13.07 | 1.866 | 8.09 | 11.36 | 17.9 | *No Data* | |
| 2/17/2008 | 13:00:54 | 13.26 | 1.868 | 8.09 | 11.45 | 16.3 | *No Data* | |
| 2/17/2008 | 13:15:53 | 13.45 | 1.870 | 8.09 | 11.45 | 22.2 | *No Data* | |
| 2/17/2008 | 13:30:53 | 13.58 | 1.874 | 8.09 | 11.44 | 23.1 | *No Data* | |
| 2/17/2008 | 13:45:53 | 13.77 | 1.876 | 8.09 | 11.38 | 22.1 | *No Data* | |
| 2/17/2008 | 14:00:53 | 13.89 | 1.880 | 8.09 | 11.38 | 29.8 | *No Data* | |
| 2/17/2008 | 14:15:53 | 14.02 | 1.884 | 8.10 | 11.39 | 27.1 | *No Data* | |
| 2/17/2008 | 14:30:53 | 14.14 | 1.887 | 8.09 | 11.31 | 35.9 | *No Data* | |
| 2/17/2008 | 14:45:53 | 14.22 | 1.891 | 8.09 | 11.32 | 34.8 | *No Data* | |
| 2/17/2008 | 15:00:53 | 14.29 | 1.894 | 8.09 | 11.25 | 33.7 | *No Data* | |
| 2/17/2008 | 15:15:53 | 14.33 | 1.897 | 8.09 | 11.21 | 32.5 | *No Data* | |
| 2/17/2008 | 15:30:53 | 14.39 | 1.900 | 8.09 | 11.10 | 32.2 | *No Data* | |
| 2/17/2008 | 15:45:53 | 14.40 | 1.891 | 8.09 | 11.02 | 32.5 | *No Data* | |
| 2/17/2008 | 16:00:53 | 14.39 | 1.895 | 8.09 | 10.94 | 29.2 | *No Data* | |
| 2/17/2008 | 16:15:53 | 14.36 | 1.898 | 8.09 | 10.90 | 29.5 | *No Data* | |
| 2/17/2008 | 16:30:53 | 14.32 | 1.900 | 8.08 | 10.82 | 48.3 | *No Data* | |
| 2/17/2008 | 16:45:53 | 14.23 | 1.903 | 8.07 | 10.58 | 20.9 | *No Data* | |
| 2/17/2008 | 17:00:53 | 14.14 | 1.907 | 8.07 | 10.35 | 21.7 | *No Data* | |
| 2/17/2008 | 17:15:53 | 14.02 | 1.910 | 8.05 | 10.23 | 8.9 | *No Data* | |
| 2/17/2008 | 17:30:53 | 13.91 | 1.912 | 8.05 | 10.02 | 8.0 | *No Data* | |
| 2/17/2008 | 17:45:53 | 13.79 | 1.915 | 8.05 | 9.79 | 7.1 | *No Data* | |
| 2/17/2008 | 18:00:53 | 13.68 | 1.917 | 8.03 | 9.52 | 7.1 | *No Data* | |
| 2/17/2008 | 18:15:54 | 13.57 | 1.920 | 8.02 | 9.37 | 8.5 | *No Data* | |
| 2/17/2008 | 18:30:53 | 13.47 | 1.922 | 8.01 | 9.11 | 6.3 | *No Data* | |
| 2/17/2008 | 18:45:54 | 13.37 | 1.924 | 8.00 | 8.97 | 9.0 | *No Data* | |
| 2/17/2008 | 19:00:54 | 13.27 | 1.926 | 7.99 | 8.86 | 10.1 | *No Data* | |
| 2/17/2008 | 19:15:54 | 13.18 | 1.928 | 7.99 | 8.81 | 7.6 | *No Data* | |
| 2/17/2008 | 19:30:54 | 13.09 | 1.929 | 7.99 | 8.80 | 7.2 | *No Data* | |
| 2/17/2008 | 19:45:54 | 13.00 | 1.933 | 7.98 | 8.77 | 7.9 | *No Data* | |
| 2/17/2008 | 20:00:54 | 12.92 | 1.934 | 7.98 | 8.77 | 7.8 | *No Data* | |
| 2/17/2008 | 20:15:54 | 12.84 | 1.935 | 7.97 | 8.80 | 5.9 | *No Data* | |
| 2/17/2008 | 20:30:54 | 12.77 | 1.936 | 7.98 | 8.75 | 5.9 | *No Data* | |
| 2/17/2008 | 20:45:54 | 12.71 | 1.936 | 7.98 | 8.74 | 6.1 | *No Data* | |
| 2/17/2008 | 21:00:54 | 12.63 | 1.938 | 7.97 | 8.71 | 6.1 | *No Data* | |
| 2/17/2008 | 21:15:54 | 12.56 | 1.939 | 7.97 | 8.74 | 9.3 | *No Data* | |
| 2/17/2008 | 21:30:54 | 12.50 | 1.940 | 7.96 | 8.77 | 8.1 | *No Data* | |
| 2/17/2008 | 21:45:54 | 12.42 | 1.940 | 7.96 | 8.75 | 7.7 | *No Data* | |
| 2/17/2008 | 22:00:54 | 12.36 | 1.941 | 7.97 | 8.75 | 10.1 | *No Data* | |
| 2/17/2008 | 22:15:54 | 12.29 | 1.942 | 7.97 | 8.77 | 13.4 | *No Data* | |
| 2/17/2008 | 22:30:54 | 12.24 | 1.944 | 7.97 | 8.80 | 12.8 | *No Data* | |
| 2/17/2008 | 22:45:54 | 12.17 | 1.946 | 7.97 | 8.77 | 13.0 | *No Data* | |
| 2/17/2008 | 23:00:54 | 12.12 | 1.948 | 7.96 | 8.81 | 11.8 | *No Data* | |
| 2/17/2008 | 23:15:54 | 12.06 | 1.950 | 7.97 | 8.80 | 11.3 | *No Data* | |
| 2/17/2008 | 23:30:54 | 12.01 | 1.951 | 7.97 | 8.80 | 11.2 | *No Data* | |
| 2/17/2008 | 23:45:54 | 12.02 | 1.952 | 7.98 | 8.81 | 10.7 | *No Data* | |
| 2/18/2008 | 0:00:54 | 11.98 | 1.954 | 7.98 | 8.80 | 13.0 | *No Data* | |
| 2/18/2008 | 0:15:54 | 11.96 | 1.957 | 7.97 | 8.80 | 12.7 | *No Data* | |
| 2/18/2008 | 0:30:54 | 11.93 | 1.958 | 7.97 | 8.77 | 14.6 | *No Data* | |
| 2/18/2008 | 0:45:54 | 11.90 | 1.958 | 7.96 | 8.83 | 15.5 | *No Data* | |
| 2/18/2008 | 1:00:54 | 11.85 | 1.959 | 7.97 | 8.83 | 15.3 | *No Data* | |
| 2/18/2008 | 1:15:54 | 11.81 | 1.959 | 7.97 | 8.86 | 14.2 | *No Data* | |
| 2/18/2008 | 1:30:54 | 11.79 | 1.960 | 7.97 | 8.86 | 14.1 | *No Data* | |
| 2/18/2008 | 1:45:54 | 11.78 | 1.962 | 7.97 | 8.87 | 14.0 | *No Data* | |
| 2/18/2008 | 2:00:54 | 11.76 | 1.964 | 7.97 | 8.90 | 14.2 | *No Data* | |
| 2/18/2008 | 2:15:54 | 11.75 | 1.964 | 7.97 | 8.90 | 13.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 2:30:54 | 11.73 | 1.965 | 7.96 | 8.87 | 15.5 | *No Data* | |
| 2/18/2008 | 2:45:54 | 11.70 | 1.966 | 7.96 | 8.89 | 10.2 | *No Data* | |
| 2/18/2008 | 3:00:54 | 11.66 | 1.967 | 7.96 | 8.92 | 10.2 | *No Data* | |
| 2/18/2008 | 3:15:54 | 11.63 | 1.967 | 7.96 | 8.92 | 10.7 | *No Data* | |
| 2/18/2008 | 3:30:54 | 11.59 | 1.968 | 7.96 | 8.94 | 20.7 | *No Data* | |
| 2/18/2008 | 3:45:54 | 11.56 | 1.968 | 7.96 | 8.90 | 12.2 | *No Data* | |
| 2/18/2008 | 4:00:54 | 11.52 | 1.970 | 7.95 | 8.89 | 10.5 | *No Data* | |
| 2/18/2008 | 4:15:54 | 11.50 | 1.971 | 7.96 | 8.93 | 5.0 | *No Data* | |
| 2/18/2008 | 4:30:54 | 11.46 | 1.972 | 7.94 | 8.91 | 4.6 | *No Data* | |
| 2/18/2008 | 4:45:54 | 11.43 | 1.973 | 7.95 | 8.94 | 4.9 | *No Data* | |
| 2/18/2008 | 5:00:54 | 11.39 | 1.974 | 7.96 | 8.98 | 4.7 | *No Data* | |
| 2/18/2008 | 5:15:55 | 11.36 | 1.975 | 7.97 | 8.97 | 4.5 | *No Data* | |
| 2/18/2008 | 5:30:54 | 11.32 | 1.976 | 7.96 | 9.02 | 4.4 | *No Data* | |
| 2/18/2008 | 5:45:54 | 11.30 | 1.978 | 7.96 | 8.99 | 7.2 | *No Data* | |
| 2/18/2008 | 6:00:54 | 11.28 | 1.979 | 7.96 | 9.02 | 4.7 | *No Data* | |
| 2/18/2008 | 6:15:54 | 11.25 | 1.981 | 7.96 | 9.04 | 4.5 | *No Data* | |
| 2/18/2008 | 6:30:54 | 11.22 | 1.982 | 7.95 | 9.04 | 5.0 | *No Data* | |
| 2/18/2008 | 6:45:55 | 11.20 | 1.983 | 7.93 | 9.03 | 4.3 | *No Data* | |
| 2/18/2008 | 7:00:54 | 11.18 | 1.984 | 7.96 | 9.02 | 4.3 | *No Data* | |
| 2/18/2008 | 7:15:55 | 11.17 | 1.986 | 7.96 | 9.04 | 4.7 | *No Data* | |
| 2/18/2008 | 7:30:54 | 11.17 | 1.988 | 7.97 | 9.10 | 5.4 | *No Data* | |
| 2/18/2008 | 7:45:54 | 11.15 | 1.989 | 7.97 | 9.15 | 5.0 | *No Data* | |
| 2/18/2008 | 8:00:55 | 11.16 | 1.990 | 7.98 | 9.28 | 5.0 | *No Data* | |
| 2/18/2008 | 8:15:55 | 11.19 | 1.991 | 7.99 | 9.41 | 4.7 | *No Data* | |
| 2/18/2008 | 8:30:55 | 11.22 | 1.992 | 8.00 | 9.68 | 4.7 | *No Data* | |
| 2/18/2008 | 8:45:55 | 11.28 | 1.992 | 8.01 | 9.89 | 4.7 | *No Data* | |
| 2/18/2008 | 9:00:54 | 11.33 | 1.994 | 8.02 | 10.07 | 4.8 | *No Data* | |
| 2/18/2008 | 9:15:54 | 11.41 | 1.994 | 8.03 | 10.23 | 4.6 | *No Data* | |
| 2/18/2008 | 9:30:54 | 11.49 | 1.994 | 8.03 | 10.44 | 4.7 | *No Data* | |
| 2/18/2008 | 9:45:54 | 11.52 | 1.996 | 8.04 | 10.45 | 4.3 | *No Data* | |
| 2/18/2008 | 10:00:54 | 11.57 | 1.997 | 8.04 | 10.48 | 4.4 | *No Data* | |
| 2/18/2008 | 10:15:54 | 11.79 | 1.996 | 8.06 | 10.93 | 4.5 | *No Data* | |
| 2/18/2008 | 10:30:54 | 11.76 | 2.000 | 8.06 | 10.79 | 4.6 | *No Data* | |
| 2/18/2008 | 10:45:54 | 11.91 | 1.999 | 8.07 | 11.00 | 4.4 | *No Data* | |
| 2/18/2008 | 11:00:54 | 12.08 | 2.003 | 8.08 | 11.07 | 4.3 | *No Data* | |
| 2/18/2008 | 11:15:55 | 12.10 | 2.005 | 8.08 | 10.96 | 4.4 | *No Data* | |
| 2/18/2008 | 11:30:54 | 12.53 | 2.003 | 8.07 | 11.43 | 4.2 | *No Data* | |
| 2/18/2008 | 11:45:54 | 12.50 | 2.010 | 8.07 | 11.34 | 24.9 | *No Data* | |
| 2/18/2008 | 12:00:53 | 12.51 | 2.012 | 8.08 | 11.20 | 8.8 | *No Data* | |
| 2/18/2008 | 12:15:54 | 12.62 | 2.013 | 8.05 | 11.27 | 4.2 | *No Data* | |
| 2/18/2008 | 12:30:54 | 12.74 | 2.017 | 8.10 | 11.38 | 4.1 | *No Data* | |
| 2/18/2008 | 12:45:54 | 12.92 | 2.020 | 8.11 | 11.57 | 4.6 | *No Data* | |
| 2/18/2008 | 13:00:54 | 13.05 | 2.023 | 8.11 | 11.64 | 4.1 | *No Data* | |
| 2/18/2008 | 13:15:53 | 13.58 | 2.022 | 8.13 | 11.97 | 5.2 | *No Data* | |
| 2/18/2008 | 13:30:53 | 13.46 | 2.026 | 8.10 | 11.74 | 25.3 | *No Data* | |
| 2/18/2008 | 13:45:53 | 13.89 | 2.025 | 8.13 | 11.97 | 4.4 | *No Data* | |
| 2/18/2008 | 14:00:53 | 13.93 | 2.028 | 8.12 | 11.86 | 4.7 | *No Data* | |
| 2/18/2008 | 14:15:53 | 14.07 | 2.029 | 8.13 | 11.88 | 5.5 | *No Data* | |
| 2/18/2008 | 14:30:53 | 14.08 | 2.032 | 8.12 | 11.75 | 4.2 | *No Data* | |
| 2/18/2008 | 14:45:53 | 14.02 | 2.034 | 8.12 | 11.63 | 14.3 | *No Data* | |
| 2/18/2008 | 15:00:53 | 14.37 | 2.036 | 8.14 | 11.92 | 4.0 | *No Data* | |
| 2/18/2008 | 15:15:53 | 14.46 | 2.036 | 8.13 | 11.75 | 4.3 | *No Data* | |
| 2/18/2008 | 15:30:53 | 14.47 | 2.039 | 8.13 | 11.70 | 5.5 | *No Data* | |
| 2/18/2008 | 15:45:53 | 14.48 | 2.043 | 8.13 | 11.56 | 3.8 | *No Data* | |
| 2/18/2008 | 16:00:53 | 14.42 | 2.045 | 8.12 | 11.25 | 4.4 | *No Data* | |
| 2/18/2008 | 16:15:53 | 14.40 | 2.048 | 8.11 | 10.98 | 4.7 | *No Data* | |
| 2/18/2008 | 16:30:53 | 14.38 | 2.049 | 8.11 | 10.95 | 3.2 | *No Data* | |
| 2/18/2008 | 16:45:53 | 14.32 | 2.050 | 8.10 | 10.56 | 4.4 | *No Data* | |
| 2/18/2008 | 17:00:53 | 14.27 | 2.052 | 8.10 | 10.38 | 4.6 | *No Data* | |
| 2/18/2008 | 17:15:53 | 14.21 | 2.054 | 8.08 | 10.13 | 3.2 | *No Data* | |
| 2/18/2008 | 17:30:53 | 14.15 | 2.055 | 8.07 | 9.92 | 2.9 | *No Data* | |
| 2/18/2008 | 17:45:53 | 14.09 | 2.056 | 8.08 | 9.83 | 3.1 | *No Data* | |
| 2/18/2008 | 18:00:53 | 14.02 | 2.058 | 8.06 | 9.55 | 10.4 | *No Data* | |
| 2/18/2008 | 18:15:53 | 13.93 | 2.060 | 8.04 | 9.26 | 3.3 | *No Data* | |
| 2/18/2008 | 18:30:54 | 13.86 | 2.062 | 8.04 | 9.13 | 3.3 | *No Data* | |
| 2/18/2008 | 18:45:53 | 13.79 | 2.064 | 8.03 | 8.99 | 3.0 | *No Data* | |
| 2/18/2008 | 19:00:53 | 13.72 | 2.065 | 8.02 | 8.92 | 2.9 | *No Data* | |
| 2/18/2008 | 19:15:53 | 13.68 | 2.067 | 8.02 | 8.85 | 2.9 | *No Data* | |
| 2/18/2008 | 19:30:53 | 13.63 | 2.068 | 8.01 | 8.78 | 2.7 | *No Data* | |
| 2/18/2008 | 19:45:53 | 13.60 | 2.070 | 8.01 | 8.78 | 3.0 | *No Data* | |
| 2/18/2008 | 20:00:54 | 13.55 | 2.071 | 8.01 | 8.77 | 3.0 | *No Data* | |
| 2/18/2008 | 20:15:53 | 13.51 | 2.073 | 8.01 | 8.72 | 3.2 | *No Data* | |
| 2/18/2008 | 20:30:54 | 13.48 | 2.074 | 8.01 | 8.70 | 3.2 | *No Data* | |
| 2/18/2008 | 20:45:54 | 13.46 | 2.075 | 8.01 | 8.70 | 2.7 | *No Data* | |
| 2/18/2008 | 21:00:54 | 13.43 | 2.077 | 8.00 | 8.66 | 2.6 | *No Data* | |
| 2/18/2008 | 21:15:54 | 13.40 | 2.079 | 8.00 | 8.63 | 2.7 | *No Data* | |
| 2/18/2008 | 21:30:54 | 13.39 | 2.080 | 8.00 | 8.61 | 2.7 | *No Data* | |
| 2/18/2008 | 21:45:54 | 13.37 | 2.081 | 8.00 | 8.63 | 3.0 | *No Data* | |
| 2/18/2008 | 22:00:54 | 13.35 | 2.082 | 7.99 | 8.63 | 2.8 | *No Data* | |
| 2/18/2008 | 22:15:53 | 13.33 | 2.083 | 7.99 | 8.63 | 2.9 | *No Data* | |
| 2/18/2008 | 22:30:53 | 13.30 | 2.085 | 8.00 | 8.61 | 3.1 | *No Data* | |
| 2/18/2008 | 22:45:54 | 13.29 | 2.086 | 8.00 | 8.62 | 2.5 | *No Data* | |
| 2/18/2008 | 23:00:54 | 13.28 | 2.088 | 8.00 | 8.60 | 2.4 | *No Data* | |
| 2/18/2008 | 23:15:54 | 13.26 | 2.089 | 8.00 | 8.61 | 2.4 | *No Data* | |
| 2/18/2008 | 23:30:54 | 13.25 | 2.090 | 8.00 | 8.63 | 2.5 | *No Data* | |
| 2/18/2008 | 23:45:54 | 13.23 | 2.092 | 7.99 | 8.58 | 3.5 | *No Data* | |
| 2/19/2008 | 0:00:54 | 13.22 | 2.094 | 7.98 | 8.60 | 20.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 0:15:54 | 13.20 | 2.095 | 7.99 | 8.59 | 2.4 | *No Data* | |
| 2/19/2008 | 0:30:54 | 13.20 | 2.096 | 7.99 | 8.59 | 3.8 | *No Data* | |
| 2/19/2008 | 0:45:54 | 13.18 | 2.097 | 7.99 | 8.58 | 2.0 | *No Data* | |
| 2/19/2008 | 1:00:54 | 13.17 | 2.097 | 7.99 | 8.59 | 1.8 | *No Data* | |
| 2/19/2008 | 1:15:54 | 13.16 | 2.098 | 7.99 | 8.60 | 1.7 | *No Data* | |
| 2/19/2008 | 1:30:54 | 13.16 | 2.099 | 7.99 | 8.56 | 2.2 | *No Data* | |
| 2/19/2008 | 1:45:54 | 13.15 | 2.101 | 7.99 | 8.58 | 1.6 | *No Data* | |
| 2/19/2008 | 2:00:54 | 13.14 | 2.102 | 7.99 | 8.55 | 1.6 | *No Data* | |
| 2/19/2008 | 2:15:54 | 13.13 | 2.103 | 7.99 | 8.59 | 4.7 | *No Data* | |
| 2/19/2008 | 2:30:54 | 13.12 | 2.104 | 7.99 | 8.63 | 4.4 | *No Data* | |
| 2/19/2008 | 2:45:54 | 13.11 | 2.105 | 7.99 | 8.61 | 1.3 | *No Data* | |
| 2/19/2008 | 3:00:54 | 13.10 | 2.106 | 7.99 | 8.61 | 2.5 | *No Data* | |
| 2/19/2008 | 3:15:54 | 13.10 | 2.107 | 7.99 | 8.64 | 1.1 | *No Data* | |
| 2/19/2008 | 3:30:54 | 13.08 | 2.108 | 7.99 | 8.63 | 1.1 | *No Data* | |
| 2/19/2008 | 3:45:54 | 13.08 | 2.109 | 7.99 | 8.63 | 1.0 | *No Data* | |
| 2/19/2008 | 4:00:54 | 13.08 | 2.109 | 7.98 | 8.61 | 3.2 | *No Data* | |
| 2/19/2008 | 4:15:54 | 13.07 | 2.110 | 7.98 | 8.55 | 2.0 | *No Data* | |
| 2/19/2008 | 4:30:54 | 13.06 | 2.111 | 7.99 | 8.64 | 1.0 | *No Data* | |
| 2/19/2008 | 4:45:54 | 13.06 | 2.112 | 7.99 | 8.64 | 1.0 | *No Data* | |
| 2/19/2008 | 5:00:54 | 13.06 | 2.113 | 7.99 | 8.64 | 1.1 | *No Data* | |
| 2/19/2008 | 5:15:54 | 13.05 | 2.113 | 7.98 | 8.65 | 1.5 | *No Data* | |
| 2/19/2008 | 5:30:54 | 13.05 | 2.114 | 7.99 | 8.63 | 1.5 | *No Data* | |
| 2/19/2008 | 5:45:54 | 13.06 | 2.115 | 7.99 | 8.62 | 1.3 | *No Data* | |
| 2/19/2008 | 6:00:54 | 13.05 | 2.116 | 7.99 | 8.63 | 2.1 | *No Data* | |
| 2/19/2008 | 6:15:54 | 13.05 | 2.117 | 7.99 | 8.63 | 1.2 | *No Data* | |
| 2/19/2008 | 6:30:54 | 13.05 | 2.118 | 7.98 | 8.64 | 1.4 | *No Data* | |
| 2/19/2008 | 6:45:54 | 13.05 | 2.118 | 7.99 | 8.64 | 1.6 | *No Data* | |
| 2/19/2008 | 7:00:54 | 13.05 | 2.118 | 7.98 | 8.65 | 2.1 | *No Data* | |
| 2/19/2008 | 7:15:54 | 13.05 | 2.119 | 7.99 | 8.63 | 2.1 | *No Data* | |
| 2/19/2008 | 7:30:54 | 13.05 | 2.119 | 7.99 | 8.64 | 2.4 | *No Data* | |
| 2/19/2008 | 7:45:54 | 13.05 | 2.120 | 7.99 | 8.64 | 4.3 | *No Data* | |
| 2/19/2008 | 8:00:54 | 13.06 | 2.121 | 7.98 | 8.66 | 2.7 | *No Data* | |
| 2/19/2008 | 8:15:54 | 13.07 | 2.121 | 7.99 | 8.75 | 2.2 | *No Data* | |
| 2/19/2008 | 8:30:54 | 13.08 | 2.122 | 7.99 | 8.89 | 1.9 | *No Data* | |
| 2/19/2008 | 8:45:54 | 13.09 | 2.122 | 8.00 | 8.90 | 2.2 | *No Data* | |
| 2/19/2008 | 9:00:54 | 13.10 | 2.123 | 8.00 | 8.92 | 2.3 | *No Data* | |
| 2/19/2008 | 9:15:54 | 13.12 | 2.123 | 8.01 | 9.00 | 1.3 | *No Data* | |
| 2/19/2008 | 9:30:54 | 13.14 | 2.123 | 8.01 | 9.14 | 2.5 | *No Data* | |
| 2/19/2008 | 9:45:54 | 13.16 | 2.124 | 8.03 | 9.24 | 3.3 | *No Data* | |
| 2/19/2008 | 10:00:54 | 13.21 | 2.124 | 8.04 | 9.62 | 2.9 | *No Data* | |
| 2/19/2008 | 10:15:54 | 13.27 | 2.125 | 8.06 | 9.89 | 1.5 | *No Data* | |
| 2/19/2008 | 10:30:54 | 13.29 | 2.126 | 8.06 | 10.01 | 2.4 | *No Data* | |
| 2/19/2008 | 10:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/19/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/19/2008 | 11:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/19/2008 | 11:30:54 | 13.51 | 2.359 | 8.04 | 10.88 | 0.8 | *No Data* | |
| 2/19/2008 | 11:45:53 | 13.67 | 2.356 | 8.08 | 11.15 | 0.4 | *No Data* | |
| 2/19/2008 | 12:00:53 | 13.67 | 2.357 | 8.09 | 11.13 | 0.4 | *No Data* | |
| 2/19/2008 | 12:15:53 | 13.72 | 2.357 | 8.09 | 11.18 | 0.3 | *No Data* | |
| 2/19/2008 | 12:30:53 | 13.80 | 2.358 | 8.10 | 11.26 | 0.1 | *No Data* | |
| 2/19/2008 | 12:45:53 | 13.92 | 2.359 | 8.11 | 11.52 | 0.8 | *No Data* | |
| 2/19/2008 | 13:00:53 | 14.01 | 2.362 | 8.12 | 11.63 | 0.3 | *No Data* | |
| 2/19/2008 | 13:15:53 | 14.03 | 2.366 | 8.12 | 11.59 | 0.0 | *No Data* | |
| 2/19/2008 | 13:30:53 | 14.14 | 2.385 | 8.12 | 11.69 | 0.0 | *No Data* | |
| 2/19/2008 | 13:45:53 | 14.51 | 2.397 | 8.14 | 12.19 | 0.2 | *No Data* | |
| 2/19/2008 | 14:00:53 | 14.61 | 2.374 | 8.14 | 12.19 | 0.0 | *No Data* | |
| 2/19/2008 | 14:15:53 | 14.86 | 2.363 | 8.14 | 12.22 | 0.2 | *No Data* | |
| 2/19/2008 | 14:30:53 | 14.58 | 2.366 | 8.14 | 11.93 | -0.1 | *No Data* | |
| 2/19/2008 | 14:45:53 | 14.80 | 2.356 | 8.15 | 12.23 | 0.8 | *No Data* | |
| 2/19/2008 | 15:00:53 | 14.90 | 2.359 | 8.15 | 12.24 | 0.5 | *No Data* | |
| 2/19/2008 | 15:15:53 | 15.16 | 2.360 | 8.15 | 12.30 | 0.4 | *No Data* | |
| 2/19/2008 | 15:30:53 | 15.20 | 2.370 | 8.15 | 12.10 | 0.3 | *No Data* | |
| 2/19/2008 | 15:45:53 | 15.12 | 2.382 | 8.14 | 11.90 | 0.5 | *No Data* | |
| 2/19/2008 | 16:00:53 | 15.09 | 2.385 | 8.14 | 11.77 | 0.4 | *No Data* | |
| 2/19/2008 | 16:15:53 | 15.12 | 2.387 | 8.14 | 11.74 | 0.4 | *No Data* | |
| 2/19/2008 | 16:30:53 | 15.07 | 2.390 | 8.13 | 11.60 | 0.8 | *No Data* | |
| 2/19/2008 | 16:45:53 | 15.01 | 2.394 | 8.13 | 11.40 | 0.9 | *No Data* | |
| 2/19/2008 | 17:00:53 | 14.94 | 2.397 | 8.11 | 10.97 | 1.4 | *No Data* | |
| 2/19/2008 | 17:15:53 | 14.94 | 2.397 | 8.11 | 10.90 | 0.8 | *No Data* | |
| 2/19/2008 | 17:30:53 | 14.84 | 2.400 | 8.10 | 10.50 | 0.4 | *No Data* | |
| 2/19/2008 | 17:45:53 | 14.77 | 2.401 | 8.08 | 10.18 | 1.4 | *No Data* | |
| 2/19/2008 | 18:00:53 | 14.71 | 2.402 | 8.07 | 9.85 | 0.5 | *No Data* | |
| 2/19/2008 | 18:15:53 | 14.60 | 2.405 | 8.06 | 9.53 | 0.4 | *No Data* | |
| 2/19/2008 | 18:30:53 | 14.53 | 2.406 | 8.05 | 9.39 | 0.1 | *No Data* | |
| 2/19/2008 | 18:45:53 | 14.43 | 2.408 | 8.03 | 9.11 | 0.1 | *No Data* | |
| 2/19/2008 | 19:00:53 | 14.36 | 2.410 | 8.03 | 8.96 | 0.2 | *No Data* | |
| 2/19/2008 | 19:15:53 | 14.27 | 2.410 | 8.02 | 8.90 | 0.3 | *No Data* | |
| 2/19/2008 | 19:30:53 | 14.18 | 2.411 | 8.02 | 8.80 | 0.6 | *No Data* | |
| 2/19/2008 | 19:45:54 | 14.17 | 2.412 | 8.01 | 8.76 | 0.3 | *No Data* | |
| 2/19/2008 | 20:00:53 | 14.11 | 2.413 | 8.01 | 8.72 | 0.3 | *No Data* | |
| 2/19/2008 | 20:15:53 | 14.05 | 2.413 | 8.01 | 8.69 | 0.4 | *No Data* | |
| 2/19/2008 | 20:30:53 | 13.95 | 2.413 | 8.00 | 8.64 | 0.4 | *No Data* | |
| 2/19/2008 | 20:45:53 | 13.90 | 2.414 | 8.00 | 8.63 | 0.3 | *No Data* | |
| 2/19/2008 | 21:00:53 | 13.82 | 2.415 | 8.00 | 8.59 | 0.2 | *No Data* | |
| 2/19/2008 | 21:15:53 | 13.76 | 2.417 | 8.00 | 8.54 | 0.2 | *No Data* | |
| 2/19/2008 | 21:30:53 | 13.71 | 2.418 | 7.99 | 8.57 | 206.3 | *No Data* | |
| 2/19/2008 | 21:45:53 | 13.69 | 2.419 | 7.99 | 8.53 | 0.4 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 22:00:54 | 13.64 | 2.422 | 7.99 | 8.54 | 0.2 | *No Data* | |
| 2/19/2008 | 22:15:54 | 13.57 | 2.422 | 7.99 | 8.52 | 0.3 | *No Data* | |
| 2/19/2008 | 22:30:54 | 13.52 | 2.420 | 7.99 | 8.53 | 15.5 | *No Data* | |
| 2/19/2008 | 22:45:54 | 13.52 | 2.418 | 7.99 | 8.55 | 0.3 | *No Data* | |
| 2/19/2008 | 23:00:54 | 13.51 | 2.419 | 7.99 | 8.55 | 0.2 | *No Data* | |
| 2/19/2008 | 23:15:54 | 13.46 | 2.418 | 7.99 | 8.56 | 0.1 | *No Data* | |
| 2/19/2008 | 23:30:54 | 13.42 | 2.422 | 7.98 | 8.52 | 0.3 | *No Data* | |
| 2/19/2008 | 23:45:54 | 13.39 | 2.422 | 7.98 | 8.54 | 0.1 | *No Data* | |
| 2/20/2008 | 0:00:54 | 13.36 | 2.422 | 7.98 | 8.55 | 0.2 | *No Data* | |
| 2/20/2008 | 0:15:54 | 13.34 | 2.423 | 7.98 | 8.53 | 0.3 | *No Data* | |
| 2/20/2008 | 0:30:54 | 13.31 | 2.426 | 7.98 | 8.55 | 0.7 | *No Data* | |
| 2/20/2008 | 0:45:54 | 13.30 | 2.425 | 7.98 | 8.56 | 0.1 | *No Data* | |
| 2/20/2008 | 1:00:54 | 13.28 | 2.424 | 7.98 | 8.55 | 0.1 | *No Data* | |
| 2/20/2008 | 1:15:54 | 13.28 | 2.423 | 7.98 | 8.60 | 0.5 | *No Data* | |
| 2/20/2008 | 1:30:54 | 13.27 | 2.422 | 7.98 | 8.56 | 0.8 | *No Data* | |
| 2/20/2008 | 1:45:54 | 13.26 | 2.421 | 7.98 | 8.59 | 0.3 | *No Data* | |
| 2/20/2008 | 2:00:54 | 13.26 | 2.420 | 7.98 | 8.59 | 0.1 | *No Data* | |
| 2/20/2008 | 2:15:54 | 13.25 | 2.421 | 7.98 | 8.57 | 0.3 | *No Data* | |
| 2/20/2008 | 2:30:54 | 13.25 | 2.421 | 7.98 | 8.60 | 0.4 | *No Data* | |
| 2/20/2008 | 2:45:54 | 13.25 | 2.421 | 7.98 | 8.58 | 0.1 | *No Data* | |
| 2/20/2008 | 3:00:54 | 13.25 | 2.421 | 7.98 | 8.61 | 0.1 | *No Data* | |
| 2/20/2008 | 3:15:54 | 13.24 | 2.421 | 7.98 | 8.62 | 0.3 | *No Data* | |
| 2/20/2008 | 3:30:54 | 13.23 | 2.420 | 7.98 | 8.64 | 0.1 | *No Data* | |
| 2/20/2008 | 3:45:54 | 13.23 | 2.420 | 7.98 | 8.63 | 0.1 | *No Data* | |
| 2/20/2008 | 4:00:54 | 13.22 | 2.419 | 7.98 | 8.64 | 0.1 | *No Data* | |
| 2/20/2008 | 4:15:54 | 13.22 | 2.419 | 7.98 | 8.61 | 0.4 | *No Data* | |
| 2/20/2008 | 4:30:54 | 13.21 | 2.419 | 7.98 | 8.62 | 0.9 | *No Data* | |
| 2/20/2008 | 4:45:54 | 13.22 | 2.420 | 7.97 | 8.62 | 0.6 | *No Data* | |
| 2/20/2008 | 5:00:54 | 13.21 | 2.420 | 7.98 | 8.63 | 0.8 | *No Data* | |
| 2/20/2008 | 5:15:54 | 13.20 | 2.420 | 7.98 | 8.62 | 0.6 | *No Data* | |
| 2/20/2008 | 5:30:54 | 13.20 | 2.420 | 7.97 | 8.63 | 0.4 | *No Data* | |
| 2/20/2008 | 5:45:54 | 13.20 | 2.421 | 7.97 | 8.62 | 0.8 | *No Data* | |
| 2/20/2008 | 6:00:54 | 13.20 | 2.421 | 7.97 | 8.60 | 0.7 | *No Data* | |
| 2/20/2008 | 6:15:54 | 13.21 | 2.420 | 7.97 | 8.59 | 1.2 | *No Data* | |
| 2/20/2008 | 6:30:54 | 13.21 | 2.418 | 7.97 | 8.61 | 1.1 | *No Data* | |
| 2/20/2008 | 6:45:54 | 13.20 | 2.415 | 7.97 | 8.64 | 1.2 | *No Data* | |
| 2/20/2008 | 7:00:54 | 13.20 | 2.415 | 7.97 | 8.61 | 0.6 | *No Data* | |
| 2/20/2008 | 7:15:54 | 13.21 | 2.417 | 7.97 | 8.63 | 0.9 | *No Data* | |
| 2/20/2008 | 7:30:54 | 13.20 | 2.419 | 7.97 | 8.62 | 0.8 | *No Data* | |
| 2/20/2008 | 7:45:54 | 13.20 | 2.417 | 7.98 | 8.65 | 5.9 | *No Data* | |
| 2/20/2008 | 8:00:54 | 13.21 | 2.414 | 7.98 | 8.72 | 1.5 | *No Data* | |
| 2/20/2008 | 8:15:54 | 13.23 | 2.412 | 7.99 | 8.96 | 1.7 | *No Data* | |
| 2/20/2008 | 8:30:54 | 13.24 | 2.411 | 8.00 | 9.01 | 2.5 | *No Data* | |
| 2/20/2008 | 8:45:54 | 13.25 | 2.408 | 7.99 | 8.97 | 1.5 | *No Data* | |
| 2/20/2008 | 9:00:54 | 13.27 | 2.407 | 8.00 | 9.21 | 1.1 | *No Data* | |
| 2/20/2008 | 9:15:54 | 13.31 | 2.414 | 8.01 | 9.33 | 1.4 | *No Data* | |
| 2/20/2008 | 9:30:54 | 13.30 | 2.407 | 8.01 | 9.30 | 0.9 | *No Data* | |
| 2/20/2008 | 9:45:54 | 13.36 | 2.398 | 8.01 | 9.54 | 1.8 | *No Data* | |
| 2/20/2008 | 10:00:54 | 13.44 | 2.389 | 8.00 | 9.50 | 4.8 | *No Data* | |
| 2/20/2008 | 10:15:54 | 13.60 | 2.227 | 7.99 | 9.51 | 23.4 | *No Data* | |
| 2/20/2008 | 10:30:54 | 13.79 | 2.029 | 7.95 | 9.44 | 23.6 | *No Data* | |
| 2/20/2008 | 10:45:53 | 13.88 | 1.965 | 7.91 | 9.22 | 22.2 | *No Data* | |
| 2/20/2008 | 11:00:53 | 14.07 | 1.828 | 7.89 | 9.17 | 23.3 | *No Data* | |
| 2/20/2008 | 11:15:53 | 14.22 | 1.677 | 7.92 | 9.36 | 19.0 | *No Data* | |
| 2/20/2008 | 11:30:53 | 14.34 | 1.617 | 7.94 | 9.31 | 18.9 | *No Data* | |
| 2/20/2008 | 11:45:53 | 14.40 | 1.567 | 7.95 | 9.32 | 23.1 | *No Data* | |
| 2/20/2008 | 12:00:54 | 14.23 | 1.580 | 7.90 | 9.15 | 30.4 | *No Data* | |
| 2/20/2008 | 12:15:53 | 14.21 | 1.604 | 7.94 | 9.11 | 26.9 | *No Data* | |
| 2/20/2008 | 12:30:53 | 14.21 | 1.725 | 8.01 | 9.24 | 23.2 | *No Data* | |
| 2/20/2008 | 12:45:50 | 14.24 | 1.794 | 8.05 | 9.37 | 20.5 | *No Data* | |
| 2/20/2008 | 13:00:52 | 14.27 | 1.785 | 8.06 | 9.29 | 19.8 | *No Data* | |
| 2/20/2008 | 13:15:53 | 14.37 | 1.684 | 8.05 | 9.26 | 21.5 | *No Data* | |
| 2/20/2008 | 13:30:53 | 14.39 | 1.591 | 8.02 | 9.22 | 20.7 | *No Data* | |
| 2/20/2008 | 13:45:53 | 14.53 | 1.417 | 7.98 | 9.25 | 23.3 | *No Data* | |
| 2/20/2008 | 14:00:53 | 14.61 | 1.343 | 7.95 | 9.14 | 22.2 | *No Data* | |
| 2/20/2008 | 14:15:54 | 14.66 | 1.319 | 7.94 | 9.13 | 30.4 | *No Data* | |
| 2/20/2008 | 14:30:54 | 14.67 | 1.308 | 7.95 | 9.09 | 51.5 | *No Data* | |
| 2/20/2008 | 14:45:53 | 14.71 | 1.237 | 7.95 | 9.12 | 54.9 | *No Data* | |
| 2/20/2008 | 15:00:53 | 14.80 | 1.144 | 7.94 | 9.10 | 56.4 | *No Data* | |
| 2/20/2008 | 15:15:53 | 14.97 | 1.089 | 7.93 | 9.06 | 51.5 | *No Data* | |
| 2/20/2008 | 15:30:53 | 15.08 | 1.093 | 7.93 | 9.03 | 46.6 | *No Data* | |
| 2/20/2008 | 15:45:53 | 15.12 | 1.123 | 7.95 | 9.02 | 40.5 | *No Data* | |
| 2/20/2008 | 16:00:53 | 15.14 | 1.126 | 7.95 | 8.98 | 37.5 | *No Data* | |
| 2/20/2008 | 16:15:53 | 15.16 | 1.093 | 7.95 | 8.97 | 35.0 | *No Data* | |
| 2/20/2008 | 16:30:53 | 15.17 | 1.065 | 7.94 | 8.96 | 33.8 | *No Data* | |
| 2/20/2008 | 16:45:53 | 15.16 | 1.089 | 7.95 | 8.98 | 32.9 | *No Data* | |
| 2/20/2008 | 17:00:53 | 15.15 | 1.150 | 7.99 | 8.97 | 30.2 | *No Data* | |
| 2/20/2008 | 17:15:53 | 15.12 | 1.212 | 8.02 | 8.96 | 28.7 | *No Data* | |
| 2/20/2008 | 17:30:53 | 15.09 | 1.252 | 8.04 | 9.03 | 28.2 | *No Data* | |
| 2/20/2008 | 17:45:53 | 15.05 | 1.262 | 8.04 | 8.98 | 28.0 | *No Data* | |
| 2/20/2008 | 18:00:53 | 15.01 | 1.248 | 8.03 | 8.98 | 27.3 | *No Data* | |
| 2/20/2008 | 18:15:53 | 14.96 | 1.226 | 8.02 | 8.92 | 28.0 | *No Data* | |
| 2/20/2008 | 18:30:53 | 14.91 | 1.200 | 8.00 | 8.87 | 29.3 | *No Data* | |
| 2/20/2008 | 18:45:53 | 14.86 | 1.181 | 7.97 | 8.80 | 29.8 | *No Data* | |
| 2/20/2008 | 19:00:53 | 14.80 | 1.164 | 7.95 | 8.75 | 30.6 | *No Data* | |
| 2/20/2008 | 19:15:53 | 14.75 | 1.148 | 7.93 | 8.69 | 29.6 | *No Data* | |
| 2/20/2008 | 19:30:53 | 14.69 | 1.133 | 7.91 | 8.61 | 30.9 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 19:45:54 | 14.65 | 1.115 | 7.89 | 8.59 | 30.4 | *No Data* | |
| 2/20/2008 | 20:00:53 | 14.61 | 1.098 | 7.87 | 8.54 | 29.4 | *No Data* | |
| 2/20/2008 | 20:15:53 | 14.57 | 1.079 | 7.86 | 8.50 | 30.3 | *No Data* | |
| 2/20/2008 | 20:30:54 | 14.53 | 1.063 | 7.84 | 8.46 | 30.0 | *No Data* | |
| 2/20/2008 | 20:45:54 | 14.51 | 1.050 | 7.82 | 8.40 | 28.7 | *No Data* | |
| 2/20/2008 | 21:00:54 | 14.46 | 1.041 | 7.80 | 8.40 | 28.6 | *No Data* | |
| 2/20/2008 | 21:15:54 | 14.42 | 1.033 | 7.79 | 8.36 | 28.3 | *No Data* | |
| 2/20/2008 | 21:30:53 | 14.40 | 1.028 | 7.78 | 8.29 | 28.3 | *No Data* | |
| 2/20/2008 | 21:45:53 | 14.35 | 1.024 | 7.77 | 8.31 | 26.6 | *No Data* | |
| 2/20/2008 | 22:00:54 | 14.32 | 1.021 | 7.75 | 8.27 | 25.6 | *No Data* | |
| 2/20/2008 | 22:15:53 | 14.30 | 1.021 | 7.74 | 8.24 | 25.0 | *No Data* | |
| 2/20/2008 | 22:30:54 | 14.28 | 1.022 | 7.73 | 8.22 | 24.3 | *No Data* | |
| 2/20/2008 | 22:45:54 | 14.25 | 1.023 | 7.73 | 8.21 | 23.9 | *No Data* | |
| 2/20/2008 | 23:00:54 | 14.23 | 1.022 | 7.72 | 8.09 | 22.5 | *No Data* | |
| 2/20/2008 | 23:15:54 | 14.21 | 1.024 | 7.71 | 8.15 | 23.3 | *No Data* | |
| 2/20/2008 | 23:30:54 | 14.18 | 1.028 | 7.70 | 8.15 | 21.8 | *No Data* | |
| 2/20/2008 | 23:45:54 | 14.15 | 1.030 | 7.70 | 8.12 | 21.9 | *No Data* | |
| 2/21/2008 | 0:00:53 | 14.13 | 1.034 | 7.69 | 8.10 | 20.7 | *No Data* | |
| 2/21/2008 | 0:15:54 | 14.10 | 1.039 | 7.69 | 8.10 | 20.3 | *No Data* | |
| 2/21/2008 | 0:30:54 | 14.06 | 1.042 | 7.68 | 8.05 | 19.9 | *No Data* | |
| 2/21/2008 | 0:45:53 | 14.03 | 1.048 | 7.68 | 8.04 | 19.0 | *No Data* | |
| 2/21/2008 | 1:00:53 | 13.99 | 1.054 | 7.67 | 8.05 | 18.5 | *No Data* | |
| 2/21/2008 | 1:15:53 | 13.94 | 1.061 | 7.67 | 8.04 | 17.9 | *No Data* | |
| 2/21/2008 | 1:30:53 | 13.88 | 1.068 | 7.66 | 8.05 | 16.7 | *No Data* | |
| 2/21/2008 | 1:45:54 | 13.83 | 1.074 | 7.66 | 8.03 | 16.6 | *No Data* | |
| 2/21/2008 | 2:00:54 | 13.78 | 1.081 | 7.66 | 8.04 | 16.7 | *No Data* | |
| 2/21/2008 | 2:15:53 | 13.73 | 1.089 | 7.66 | 8.03 | 16.4 | *No Data* | |
| 2/21/2008 | 2:30:54 | 13.68 | 1.096 | 7.66 | 8.03 | 15.6 | *No Data* | |
| 2/21/2008 | 2:45:54 | 13.62 | 1.104 | 7.65 | 8.02 | 16.2 | *No Data* | |
| 2/21/2008 | 3:00:54 | 13.58 | 1.113 | 7.65 | 7.99 | 16.0 | *No Data* | |
| 2/21/2008 | 3:15:54 | 13.53 | 1.121 | 7.65 | 7.98 | 15.5 | *No Data* | |
| 2/21/2008 | 3:30:54 | 13.47 | 1.129 | 7.65 | 8.03 | 15.1 | *No Data* | |
| 2/21/2008 | 3:45:54 | 13.40 | 1.137 | 7.65 | 8.04 | 13.9 | *No Data* | |
| 2/21/2008 | 4:00:54 | 13.36 | 1.146 | 7.65 | 8.03 | 13.8 | *No Data* | |
| 2/21/2008 | 4:15:54 | 13.33 | 1.154 | 7.65 | 8.03 | 13.6 | *No Data* | |
| 2/21/2008 | 4:30:54 | 13.28 | 1.162 | 7.65 | 8.02 | 13.1 | *No Data* | |
| 2/21/2008 | 4:45:54 | 13.25 | 1.171 | 7.64 | 8.04 | 13.3 | *No Data* | |
| 2/21/2008 | 5:00:54 | 13.21 | 1.178 | 7.65 | 8.04 | 13.3 | *No Data* | |
| 2/21/2008 | 5:15:54 | 13.16 | 1.186 | 7.65 | 8.03 | 12.2 | *No Data* | |
| 2/21/2008 | 5:30:54 | 13.11 | 1.194 | 7.65 | 8.02 | 12.7 | *No Data* | |
| 2/21/2008 | 5:45:54 | 13.07 | 1.200 | 7.65 | 7.96 | 12.4 | *No Data* | |
| 2/21/2008 | 6:00:54 | 13.04 | 1.206 | 7.65 | 8.01 | 11.6 | *No Data* | |
| 2/21/2008 | 6:15:54 | 13.04 | 1.211 | 7.65 | 8.05 | 11.9 | *No Data* | |
| 2/21/2008 | 6:30:54 | 13.02 | 1.216 | 7.65 | 8.11 | 11.0 | *No Data* | |
| 2/21/2008 | 6:45:54 | 12.98 | 1.222 | 7.65 | 8.10 | 10.8 | *No Data* | |
| 2/21/2008 | 7:00:54 | 12.97 | 1.226 | 7.65 | 8.10 | 11.6 | *No Data* | |
| 2/21/2008 | 7:15:54 | 12.94 | 1.228 | 7.65 | 8.04 | 11.1 | *No Data* | |
| 2/21/2008 | 7:30:54 | 12.90 | 1.231 | 7.65 | 8.03 | 10.7 | *No Data* | |
| 2/21/2008 | 7:45:54 | 12.91 | 1.234 | 7.65 | 8.15 | 11.1 | *No Data* | |
| 2/21/2008 | 8:00:54 | 12.91 | 1.235 | 7.66 | 8.30 | 10.6 | *No Data* | |
| 2/21/2008 | 8:15:54 | 12.94 | 1.236 | 7.67 | 8.37 | 10.0 | *No Data* | |
| 2/21/2008 | 8:30:54 | 12.95 | 1.236 | 7.67 | 8.49 | 10.1 | *No Data* | |
| 2/21/2008 | 8:45:54 | 12.99 | 1.239 | 7.69 | 8.72 | 9.8 | *No Data* | |
| 2/21/2008 | 9:00:54 | 12.98 | 1.243 | 7.68 | 8.50 | 9.6 | *No Data* | |
| 2/21/2008 | 9:15:54 | 12.99 | 1.246 | 7.68 | 8.47 | 9.4 | *No Data* | |
| 2/21/2008 | 9:30:54 | 13.05 | 1.248 | 7.70 | 8.86 | 9.2 | *No Data* | |
| 2/21/2008 | 9:45:54 | 13.10 | 1.251 | 7.71 | 8.97 | 8.7 | *No Data* | |
| 2/21/2008 | 10:00:54 | 13.13 | 1.254 | 7.71 | 8.96 | 8.7 | *No Data* | |
| 2/21/2008 | 10:15:54 | 13.20 | 1.259 | 7.72 | 9.19 | 8.4 | *No Data* | |
| 2/21/2008 | 10:30:53 | 13.52 | 1.263 | 7.76 | 9.68 | 8.4 | *No Data* | |
| 2/21/2008 | 10:45:54 | 13.66 | 1.267 | 7.77 | 9.71 | 8.0 | *No Data* | |
| 2/21/2008 | 11:00:54 | 13.58 | 1.268 | 7.78 | 9.69 | 7.7 | *No Data* | |
| 2/21/2008 | 11:15:53 | 13.68 | 1.275 | 7.78 | 9.81 | 7.6 | *No Data* | |
| 2/21/2008 | 11:30:54 | 13.69 | 1.283 | 7.78 | 9.88 | 7.7 | *No Data* | |
| 2/21/2008 | 11:45:54 | 13.92 | 1.288 | 7.80 | 10.09 | 7.3 | *No Data* | |
| 2/21/2008 | 12:00:54 | 14.22 | 1.294 | 7.82 | 10.24 | 7.4 | *No Data* | |
| 2/21/2008 | 12:15:54 | 14.19 | 1.304 | 7.82 | 10.14 | 7.5 | *No Data* | |
| 2/21/2008 | 12:30:54 | 14.58 | 1.319 | 7.84 | 10.42 | 7.0 | *No Data* | |
| 2/21/2008 | 12:45:53 | 14.79 | 1.335 | 7.85 | 10.51 | 6.8 | *No Data* | |
| 2/21/2008 | 13:00:54 | 14.51 | 1.343 | 7.84 | 10.33 | 6.5 | *No Data* | |
| 2/21/2008 | 13:15:53 | 14.79 | 1.343 | 7.86 | 10.48 | 6.7 | *No Data* | |
| 2/21/2008 | 13:30:53 | 14.84 | 1.341 | 7.86 | 10.47 | 6.1 | *No Data* | |
| 2/21/2008 | 13:45:53 | 15.01 | 1.338 | 7.87 | 10.62 | 5.9 | *No Data* | |
| 2/21/2008 | 14:00:53 | 15.08 | 1.337 | 7.88 | 10.67 | 6.4 | *No Data* | |
| 2/21/2008 | 14:15:53 | 15.06 | 1.336 | 7.88 | 10.45 | 6.2 | *No Data* | |
| 2/21/2008 | 14:30:53 | 15.15 | 1.337 | 7.88 | 10.49 | 5.9 | *No Data* | |
| 2/21/2008 | 14:45:53 | 15.16 | 1.338 | 7.88 | 10.45 | 5.9 | *No Data* | |
| 2/21/2008 | 15:00:53 | 15.16 | 1.341 | 7.88 | 10.38 | 5.6 | *No Data* | |
| 2/21/2008 | 15:15:53 | 15.13 | 1.345 | 7.87 | 10.15 | 6.1 | *No Data* | |
| 2/21/2008 | 15:30:53 | 15.16 | 1.357 | 7.87 | 10.21 | 6.1 | *No Data* | |
| 2/21/2008 | 15:45:53 | 15.16 | 1.375 | 7.86 | 10.15 | 5.7 | *No Data* | |
| 2/21/2008 | 16:00:53 | 15.10 | 1.373 | 7.86 | 10.05 | 5.5 | *No Data* | |
| 2/21/2008 | 16:15:53 | 15.05 | 1.373 | 7.84 | 9.71 | 5.8 | *No Data* | |
| 2/21/2008 | 16:30:53 | 15.00 | 1.372 | 7.83 | 9.68 | 5.3 | *No Data* | |
| 2/21/2008 | 16:45:54 | 14.99 | 1.371 | 7.83 | 9.70 | 5.3 | *No Data* | |
| 2/21/2008 | 17:00:54 | 14.92 | 1.372 | 7.83 | 9.56 | 5.3 | *No Data* | |
| 2/21/2008 | 17:15:53 | 14.89 | 1.377 | 7.82 | 9.51 | 5.0 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 17:30:53 | 14.78 | 1.386 | 7.78 | 8.94 | 5.0 | *No Data* | |
| 2/21/2008 | 17:45:53 | 14.71 | 1.396 | 7.76 | 8.65 | 5.4 | *No Data* | |
| 2/21/2008 | 18:00:54 | 14.66 | 1.402 | 7.75 | 8.60 | 5.6 | *No Data* | |
| 2/21/2008 | 18:15:54 | 14.60 | 1.409 | 7.74 | 8.40 | 5.1 | *No Data* | |
| 2/21/2008 | 18:30:53 | 14.55 | 1.414 | 7.74 | 8.36 | 4.8 | *No Data* | |
| 2/21/2008 | 18:45:54 | 14.50 | 1.421 | 7.73 | 8.21 | 6.1 | *No Data* | |
| 2/21/2008 | 19:00:54 | 14.47 | 1.426 | 7.73 | 8.17 | 4.7 | *No Data* | |
| 2/21/2008 | 19:15:54 | 14.43 | 1.433 | 7.72 | 8.11 | 4.5 | *No Data* | |
| 2/21/2008 | 19:30:54 | 14.39 | 1.438 | 7.72 | 8.08 | 4.4 | *No Data* | |
| 2/21/2008 | 19:45:54 | 14.34 | 1.442 | 7.71 | 8.06 | 4.3 | *No Data* | |
| 2/21/2008 | 20:00:54 | 14.30 | 1.447 | 7.71 | 8.02 | 4.0 | *No Data* | |
| 2/21/2008 | 20:15:54 | 14.26 | 1.453 | 7.71 | 8.00 | 4.4 | *No Data* | |
| 2/21/2008 | 20:30:54 | 14.23 | 1.458 | 7.71 | 8.01 | 4.8 | *No Data* | |
| 2/21/2008 | 20:45:54 | 14.19 | 1.461 | 7.71 | 7.93 | 4.6 | *No Data* | |
| 2/21/2008 | 21:00:54 | 14.17 | 1.466 | 7.71 | 7.97 | 4.3 | *No Data* | |
| 2/21/2008 | 21:15:53 | 14.14 | 1.469 | 7.71 | 7.99 | 4.0 | *No Data* | |
| 2/21/2008 | 21:30:53 | 14.12 | 1.473 | 7.70 | 7.95 | 4.2 | *No Data* | |
| 2/21/2008 | 21:45:53 | 14.09 | 1.477 | 7.70 | 7.96 | 3.8 | *No Data* | |
| 2/21/2008 | 22:00:54 | 14.07 | 1.481 | 7.70 | 7.92 | 3.7 | *No Data* | |
| 2/21/2008 | 22:15:53 | 14.05 | 1.485 | 7.70 | 7.97 | 3.8 | *No Data* | |
| 2/21/2008 | 22:30:53 | 14.02 | 1.491 | 7.70 | 7.98 | 3.6 | *No Data* | |
| 2/21/2008 | 22:45:54 | 14.01 | 1.496 | 7.70 | 7.95 | 3.4 | *No Data* | |
| 2/21/2008 | 23:00:54 | 13.99 | 1.500 | 7.70 | 7.95 | 3.7 | *No Data* | |
| 2/21/2008 | 23:15:54 | 13.95 | 1.505 | 7.70 | 7.95 | 3.4 | *No Data* | |
| 2/21/2008 | 23:30:54 | 13.94 | 1.508 | 7.70 | 7.95 | 3.3 | *No Data* | |
| 2/21/2008 | 23:45:54 | 13.94 | 1.513 | 7.71 | 7.93 | 3.4 | *No Data* | |
| 2/22/2008 | 0:00:54 | 13.92 | 1.517 | 7.71 | 7.94 | 3.1 | *No Data* | |
| 2/22/2008 | 0:15:54 | 13.90 | 1.521 | 7.71 | 7.97 | 3.0 | *No Data* | |
| 2/22/2008 | 0:30:54 | 13.89 | 1.526 | 7.71 | 7.92 | 3.1 | *No Data* | |
| 2/22/2008 | 0:45:54 | 13.87 | 1.529 | 7.71 | 7.92 | 3.1 | *No Data* | |
| 2/22/2008 | 1:00:54 | 13.86 | 1.534 | 7.71 | 7.95 | 3.1 | *No Data* | |
| 2/22/2008 | 1:15:54 | 13.84 | 1.538 | 7.71 | 7.98 | 3.1 | *No Data* | |
| 2/22/2008 | 1:30:54 | 13.83 | 1.545 | 7.71 | 7.93 | 3.1 | *No Data* | |
| 2/22/2008 | 1:45:54 | 13.83 | 1.550 | 7.71 | 7.93 | 2.8 | *No Data* | |
| 2/22/2008 | 2:00:54 | 13.82 | 1.555 | 7.71 | 8.01 | 2.6 | *No Data* | |
| 2/22/2008 | 2:15:54 | 13.80 | 1.556 | 7.71 | 8.00 | 2.7 | *No Data* | |
| 2/22/2008 | 2:30:54 | 13.79 | 1.564 | 7.71 | 7.98 | 2.9 | *No Data* | |
| 2/22/2008 | 2:45:54 | 13.78 | 1.572 | 7.71 | 8.01 | 3.8 | *No Data* | |
| 2/22/2008 | 3:00:54 | 13.79 | 1.586 | 7.71 | 8.06 | 9.4 | *No Data* | |
| 2/22/2008 | 3:15:54 | 13.46 | 1.061 | 7.61 | 8.73 | 48.5 | *No Data* | |
| 2/22/2008 | 3:30:54 | 13.27 | 0.879 | 7.67 | 9.04 | 58.3 | *No Data* | |
| 2/22/2008 | 3:45:54 | 13.02 | 0.622 | 7.69 | 9.60 | 58.2 | *No Data* | |
| 2/22/2008 | 4:00:54 | 12.78 | 0.445 | 7.65 | 9.77 | 53.6 | *No Data* | |
| 2/22/2008 | 4:15:54 | 12.64 | 0.440 | 7.64 | 9.80 | 49.0 | *No Data* | |
| 2/22/2008 | 4:30:55 | 12.64 | 0.483 | 7.65 | 9.80 | 83.8 | *No Data* | |
| 2/22/2008 | 4:45:53 | 12.80 | 0.614 | 7.82 | 9.81 | 110.9 | *No Data* | |
| 2/22/2008 | 5:00:54 | 12.53 | 0.475 | 7.88 | 10.06 | 115.1 | *No Data* | |
| 2/22/2008 | 5:15:54 | 12.35 | 0.411 | 7.87 | 10.19 | 117.4 | *No Data* | |
| 2/22/2008 | 5:30:54 | 12.17 | 0.364 | 7.88 | 10.26 | 128.9 | *No Data* | |
| 2/22/2008 | 5:45:54 | 12.02 | 0.345 | 7.83 | 10.33 | 128.1 | *No Data* | |
| 2/22/2008 | 6:00:54 | 11.89 | 0.346 | 7.78 | 10.38 | 128.6 | *No Data* | |
| 2/22/2008 | 6:15:54 | 11.97 | 0.401 | 7.80 | 10.38 | 146.8 | *No Data* | |
| 2/22/2008 | 6:30:54 | 11.84 | 0.321 | 7.74 | 10.44 | 137.2 | *No Data* | |
| 2/22/2008 | 6:45:52 | 11.65 | 0.267 | 7.70 | 10.49 | 157.1 | *No Data* | |
| 2/22/2008 | 7:00:53 | 11.49 | 0.245 | 7.70 | 10.49 | 161.0 | *No Data* | |
| 2/22/2008 | 7:15:54 | 11.41 | 0.232 | 7.74 | 10.46 | 157.4 | *No Data* | |
| 2/22/2008 | 7:30:53 | 11.36 | 0.227 | 7.73 | 10.46 | 153.3 | *No Data* | |
| 2/22/2008 | 7:45:52 | 11.33 | 0.229 | 7.76 | 10.46 | 139.1 | *No Data* | |
| 2/22/2008 | 8:00:54 | 11.32 | 0.234 | 7.76 | 10.45 | 148.6 | *No Data* | |
| 2/22/2008 | 8:15:55 | 11.34 | 0.243 | 7.74 | 10.37 | 149.7 | *No Data* | |
| 2/22/2008 | 8:30:53 | 11.37 | 0.253 | 7.72 | 10.36 | 131.7 | *No Data* | |
| 2/22/2008 | 8:45:54 | 11.39 | 0.262 | 7.71 | 10.31 | 126.9 | *No Data* | |
| 2/22/2008 | 9:00:54 | 11.42 | 0.263 | 7.71 | 10.30 | 122.5 | *No Data* | |
| 2/22/2008 | 9:15:55 | 11.43 | 0.259 | 7.69 | 10.30 | 122.6 | *No Data* | |
| 2/22/2008 | 9:30:55 | 11.44 | 0.257 | 7.73 | 10.29 | 131.1 | *No Data* | |
| 2/22/2008 | 9:45:55 | 11.45 | 0.262 | 7.77 | 10.30 | 109.1 | *No Data* | |
| 2/22/2008 | 10:00:54 | 11.48 | 0.264 | 7.77 | 10.29 | 102.5 | *No Data* | |
| 2/22/2008 | 10:15:54 | 11.51 | 0.266 | 7.77 | 10.24 | 118.9 | *No Data* | |
| 2/22/2008 | 10:30:54 | 11.55 | 0.271 | 7.79 | 10.25 | 101.6 | *No Data* | |
| 2/22/2008 | 10:45:54 | 11.60 | 0.278 | 7.80 | 10.24 | 103.5 | *No Data* | |
| 2/22/2008 | 11:00:54 | 11.65 | 0.287 | 7.81 | 10.23 | 104.9 | *No Data* | |
| 2/22/2008 | 11:15:55 | 11.73 | 0.298 | 7.80 | 10.21 | 112.3 | *No Data* | |
| 2/22/2008 | 11:30:54 | 11.81 | 0.309 | 7.80 | 10.19 | 110.3 | *No Data* | |
| 2/22/2008 | 11:45:55 | 11.89 | 0.321 | 7.81 | 10.11 | 115.5 | *No Data* | |
| 2/22/2008 | 12:00:55 | 11.98 | 0.336 | 7.81 | 10.03 | 110.2 | *No Data* | |
| 2/22/2008 | 12:15:54 | 12.07 | 0.351 | 7.79 | 9.99 | 111.1 | *No Data* | |
| 2/22/2008 | 12:30:54 | 12.17 | 0.369 | 7.79 | 9.97 | 109.9 | *No Data* | |
| 2/22/2008 | 12:45:54 | 12.27 | 0.386 | 7.81 | 9.90 | 103.4 | *No Data* | |
| 2/22/2008 | 13:00:49 | 12.38 | 0.398 | 7.80 | 9.89 | 240.7 | *No Data* | |
| 2/22/2008 | 13:15:52 | 12.48 | 0.410 | 7.81 | 9.85 | 105.4 | *No Data* | |
| 2/22/2008 | 13:30:57 | 12.59 | 0.425 | 7.82 | 9.80 | 105.6 | *No Data* | |
| 2/22/2008 | 13:45:55 | 12.68 | 0.430 | 7.84 | 9.79 | 98.7 | *No Data* | |
| 2/22/2008 | 14:00:53 | 12.81 | 0.439 | 7.83 | 9.73 | 105.0 | *No Data* | |
| 2/22/2008 | 14:15:54 | 12.96 | 0.444 | 7.81 | 9.66 | 91.6 | *No Data* | |
| 2/22/2008 | 14:30:54 | 13.03 | 0.453 | 7.77 | 9.61 | 93.0 | *No Data* | |
| 2/22/2008 | 14:45:54 | 13.08 | 0.469 | 7.74 | 9.58 | 85.7 | *No Data* | |
| 2/22/2008 | 15:00:54 | 13.14 | 0.482 | 7.72 | 9.55 | 81.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 15:15:54 | 13.19 | 0.489 | 7.69 | 9.60 | 78.5 | *No Data* | |
| 2/22/2008 | 15:30:54 | 13.23 | 0.499 | 7.75 | 9.61 | 90.8 | *No Data* | |
| 2/22/2008 | 15:45:53 | 13.26 | 0.508 | 7.75 | 9.62 | 85.3 | *No Data* | |
| 2/22/2008 | 16:00:55 | 13.29 | 0.517 | 7.75 | 9.66 | 80.7 | *No Data* | |
| 2/22/2008 | 16:15:54 | 13.32 | 0.532 | 7.72 | 9.66 | 85.9 | *No Data* | |
| 2/22/2008 | 16:30:54 | 13.36 | 0.549 | 7.70 | 9.66 | 79.7 | *No Data* | |
| 2/22/2008 | 16:45:54 | 13.41 | 0.564 | 7.67 | 9.61 | 81.9 | *No Data* | |
| 2/22/2008 | 17:00:54 | 13.49 | 0.575 | 7.66 | 9.58 | 81.5 | *No Data* | |
| 2/22/2008 | 17:15:53 | 13.55 | 0.582 | 7.65 | 9.51 | 80.3 | *No Data* | |
| 2/22/2008 | 17:30:54 | 13.61 | 0.588 | 7.64 | 9.44 | 80.8 | *No Data* | |
| 2/22/2008 | 17:45:54 | 13.66 | 0.597 | 7.61 | 9.41 | 78.6 | *No Data* | |
| 2/22/2008 | 18:00:54 | 13.69 | 0.606 | 7.61 | 9.37 | 82.7 | *No Data* | |
| 2/22/2008 | 18:15:54 | 13.70 | 0.610 | 7.60 | 9.31 | 78.9 | *No Data* | |
| 2/22/2008 | 18:30:54 | 13.70 | 0.620 | 7.60 | 9.29 | 72.8 | *No Data* | |
| 2/22/2008 | 18:45:54 | 13.71 | 0.623 | 7.60 | 9.25 | 66.2 | *No Data* | |
| 2/22/2008 | 19:00:54 | 13.71 | 0.628 | 7.59 | 9.23 | 67.6 | *No Data* | |
| 2/22/2008 | 19:15:54 | 13.70 | 0.636 | 7.58 | 9.17 | 64.0 | *No Data* | |
| 2/22/2008 | 19:30:54 | 13.69 | 0.643 | 7.57 | 9.12 | 61.6 | *No Data* | |
| 2/22/2008 | 19:45:53 | 13.67 | 0.651 | 7.57 | 9.12 | 60.1 | *No Data* | |
| 2/22/2008 | 20:00:54 | 13.65 | 0.663 | 7.56 | 9.11 | 61.0 | *No Data* | |
| 2/22/2008 | 20:15:53 | 13.62 | 0.672 | 7.55 | 9.09 | 59.7 | *No Data* | |
| 2/22/2008 | 20:30:53 | 13.59 | 0.685 | 7.56 | 9.10 | 57.0 | *No Data* | |
| 2/22/2008 | 20:45:54 | 13.55 | 0.694 | 7.55 | 9.09 | 57.3 | *No Data* | |
| 2/22/2008 | 21:00:54 | 13.51 | 0.703 | 7.55 | 9.12 | 54.2 | *No Data* | |
| 2/22/2008 | 21:15:54 | 13.47 | 0.710 | 7.55 | 9.11 | 52.2 | *No Data* | |
| 2/22/2008 | 21:30:54 | 13.43 | 0.718 | 7.54 | 9.07 | 49.7 | *No Data* | |
| 2/22/2008 | 21:45:53 | 13.38 | 0.727 | 7.53 | 9.05 | 51.5 | *No Data* | |
| 2/22/2008 | 22:00:54 | 13.34 | 0.735 | 7.51 | 9.10 | 47.1 | *No Data* | |
| 2/22/2008 | 22:15:54 | 13.29 | 0.743 | 7.51 | 9.10 | 47.0 | *No Data* | |
| 2/22/2008 | 22:30:54 | 13.25 | 0.752 | 7.51 | 9.06 | 46.3 | *No Data* | |
| 2/22/2008 | 22:45:53 | 13.21 | 0.761 | 7.50 | 9.07 | 46.0 | *No Data* | |
| 2/22/2008 | 23:00:53 | 13.18 | 0.770 | 7.51 | 9.10 | 44.9 | *No Data* | |
| 2/22/2008 | 23:15:53 | 13.15 | 0.779 | 7.51 | 9.10 | 43.8 | *No Data* | |
| 2/22/2008 | 23:30:53 | 13.12 | 0.789 | 7.50 | 9.11 | 43.8 | *No Data* | |
| 2/22/2008 | 23:45:53 | 13.07 | 0.801 | 7.49 | 9.09 | 41.5 | *No Data* | |
| 2/23/2008 | 0:00:53 | 13.04 | 0.812 | 7.49 | 9.08 | 42.6 | *No Data* | |
| 2/23/2008 | 0:15:54 | 13.00 | 0.824 | 7.48 | 9.11 | 39.9 | *No Data* | |
| 2/23/2008 | 0:30:54 | 12.96 | 0.835 | 7.48 | 9.13 | 38.6 | *No Data* | |
| 2/23/2008 | 0:45:53 | 12.93 | 0.846 | 7.47 | 9.14 | 38.7 | *No Data* | |
| 2/23/2008 | 1:00:54 | 12.88 | 0.858 | 7.47 | 9.13 | 39.5 | *No Data* | |
| 2/23/2008 | 1:15:54 | 12.85 | 0.869 | 7.46 | 9.13 | 37.5 | *No Data* | |
| 2/23/2008 | 1:30:54 | 12.81 | 0.880 | 7.46 | 9.14 | 35.3 | *No Data* | |
| 2/23/2008 | 1:45:54 | 12.77 | 0.891 | 7.46 | 9.14 | 36.0 | *No Data* | |
| 2/23/2008 | 2:00:54 | 12.74 | 0.901 | 7.45 | 9.13 | 35.3 | *No Data* | |
| 2/23/2008 | 2:15:54 | 12.70 | 0.911 | 7.45 | 9.16 | 34.8 | *No Data* | |
| 2/23/2008 | 2:30:54 | 12.66 | 0.921 | 7.45 | 9.14 | 34.8 | *No Data* | |
| 2/23/2008 | 2:45:54 | 12.62 | 0.932 | 7.44 | 9.12 | 33.7 | *No Data* | |
| 2/23/2008 | 3:00:54 | 12.59 | 0.941 | 7.44 | 9.15 | 33.6 | *No Data* | |
| 2/23/2008 | 3:15:54 | 12.55 | 0.950 | 7.44 | 9.15 | 32.2 | *No Data* | |
| 2/23/2008 | 3:30:54 | 12.51 | 0.962 | 7.43 | 9.18 | 32.2 | *No Data* | |
| 2/23/2008 | 3:45:55 | 12.47 | 0.973 | 7.43 | 9.17 | 32.1 | *No Data* | |
| 2/23/2008 | 4:00:54 | 12.42 | 0.985 | 7.42 | 9.17 | 31.8 | *No Data* | |
| 2/23/2008 | 4:15:54 | 12.38 | 0.995 | 7.42 | 9.15 | 31.1 | *No Data* | |
| 2/23/2008 | 4:30:55 | 12.33 | 1.006 | 7.41 | 9.20 | 30.5 | *No Data* | |
| 2/23/2008 | 4:45:54 | 12.29 | 1.017 | 7.41 | 9.18 | 29.7 | *No Data* | |
| 2/23/2008 | 5:00:54 | 12.24 | 1.028 | 7.41 | 9.19 | 28.6 | *No Data* | |
| 2/23/2008 | 5:15:54 | 12.20 | 1.040 | 7.41 | 9.22 | 28.5 | *No Data* | |
| 2/23/2008 | 5:30:54 | 12.16 | 1.051 | 7.40 | 9.20 | 27.9 | *No Data* | |
| 2/23/2008 | 5:45:54 | 12.12 | 1.062 | 7.40 | 9.23 | 27.1 | *No Data* | |
| 2/23/2008 | 6:00:54 | 12.08 | 1.073 | 7.40 | 9.21 | 26.1 | *No Data* | |
| 2/23/2008 | 6:15:54 | 12.04 | 1.085 | 7.39 | 9.21 | 26.3 | *No Data* | |
| 2/23/2008 | 6:30:54 | 12.00 | 1.097 | 7.39 | 9.25 | 25.8 | *No Data* | |
| 2/23/2008 | 6:45:55 | 11.96 | 1.108 | 7.38 | 9.25 | 24.1 | *No Data* | |
| 2/23/2008 | 7:00:54 | 11.93 | 1.119 | 7.38 | 9.24 | 24.3 | *No Data* | |
| 2/23/2008 | 7:15:54 | 11.89 | 1.128 | 7.38 | 9.24 | 24.8 | *No Data* | |
| 2/23/2008 | 7:30:54 | 11.85 | 1.140 | 7.38 | 9.28 | 24.2 | *No Data* | |
| 2/23/2008 | 7:45:54 | 11.82 | 1.151 | 7.38 | 9.28 | 22.8 | *No Data* | |
| 2/23/2008 | 8:00:54 | 11.79 | 1.162 | 7.38 | 9.32 | 22.4 | *No Data* | |
| 2/23/2008 | 8:15:54 | 11.77 | 1.171 | 7.39 | 9.41 | 22.6 | *No Data* | |
| 2/23/2008 | 8:30:55 | 11.77 | 1.179 | 7.39 | 9.46 | 21.8 | *No Data* | |
| 2/23/2008 | 8:45:55 | 11.77 | 1.188 | 7.39 | 9.48 | 22.1 | *No Data* | |
| 2/23/2008 | 9:00:55 | 11.79 | 1.196 | 7.39 | 9.55 | 21.3 | *No Data* | |
| 2/23/2008 | 9:15:55 | 11.84 | 1.206 | 7.38 | 9.59 | 20.3 | *No Data* | |
| 2/23/2008 | 9:30:54 | 11.90 | 1.216 | 7.36 | 9.64 | 20.2 | *No Data* | |
| 2/23/2008 | 9:45:54 | 12.00 | 1.225 | 7.35 | 9.71 | 19.8 | *No Data* | |
| 2/23/2008 | 10:00:55 | 12.10 | 1.234 | 7.34 | 9.74 | 19.8 | *No Data* | |
| 2/23/2008 | 10:15:54 | 12.20 | 1.242 | 7.34 | 9.78 | 19.0 | *No Data* | |
| 2/23/2008 | 10:30:54 | 12.33 | 1.251 | 7.33 | 9.80 | 20.0 | *No Data* | |
| 2/23/2008 | 10:45:54 | 12.47 | 1.259 | 7.33 | 9.78 | 19.4 | *No Data* | |
| 2/23/2008 | 11:00:54 | 12.60 | 1.267 | 7.33 | 9.85 | 18.6 | *No Data* | |
| 2/23/2008 | 11:15:54 | 12.67 | 1.277 | 7.32 | 9.88 | 17.4 | *No Data* | |
| 2/23/2008 | 11:30:54 | 12.83 | 1.287 | 7.32 | 9.86 | 17.8 | *No Data* | |
| 2/23/2008 | 11:45:54 | 13.05 | 1.299 | 7.32 | 9.95 | 17.0 | *No Data* | |
| 2/23/2008 | 12:00:54 | 13.10 | 1.307 | 7.32 | 9.88 | 17.9 | *No Data* | |
| 2/23/2008 | 12:15:54 | 13.33 | 1.312 | 7.31 | 9.93 | 17.6 | *No Data* | |
| 2/23/2008 | 12:30:54 | 13.44 | 1.318 | 7.31 | 9.96 | 18.6 | *No Data* | |
| 2/23/2008 | 12:45:54 | 13.59 | 1.324 | 7.31 | 9.92 | 17.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 13:00:54 | 13.77 | 1.333 | 7.31 | 9.96 | 17.6 | *No Data* | |
| 2/23/2008 | 13:15:54 | 13.89 | 1.340 | 7.31 | 9.90 | 16.9 | *No Data* | |
| 2/23/2008 | 13:30:53 | 13.97 | 1.346 | 7.30 | 9.95 | 17.0 | *No Data* | |
| 2/23/2008 | 13:45:53 | 14.10 | 1.356 | 7.30 | 9.83 | 17.8 | *No Data* | |
| 2/23/2008 | 14:00:53 | 14.08 | 1.363 | 7.30 | 9.77 | 17.6 | *No Data* | |
| 2/23/2008 | 14:15:54 | 14.11 | 1.361 | 7.30 | 9.71 | 17.8 | *No Data* | |
| 2/23/2008 | 14:30:53 | 14.15 | 1.372 | 7.30 | 9.70 | 15.8 | *No Data* | |
| 2/23/2008 | 14:45:53 | 14.15 | 1.386 | 7.30 | 9.69 | 15.1 | *No Data* | |
| 2/23/2008 | 15:00:54 | 14.15 | 1.395 | 7.30 | 9.66 | 14.4 | *No Data* | |
| 2/23/2008 | 15:15:53 | 14.14 | 1.401 | 7.30 | 9.59 | 14.0 | *No Data* | |
| 2/23/2008 | 15:30:54 | 14.13 | 1.406 | 7.31 | 9.61 | 13.7 | *No Data* | |
| 2/23/2008 | 15:45:53 | 14.10 | 1.411 | 7.31 | 9.51 | 13.1 | *No Data* | |
| 2/23/2008 | 16:00:54 | 14.12 | 1.417 | 7.31 | 9.54 | 13.1 | *No Data* | |
| 2/23/2008 | 16:15:53 | 14.12 | 1.424 | 7.31 | 9.49 | 12.2 | *No Data* | |
| 2/23/2008 | 16:30:53 | 14.14 | 1.430 | 7.31 | 9.53 | 12.9 | *No Data* | |
| 2/23/2008 | 16:45:54 | 14.12 | 1.437 | 7.31 | 9.43 | 12.3 | *No Data* | |
| 2/23/2008 | 17:00:54 | 14.12 | 1.441 | 7.31 | 9.45 | 12.2 | *No Data* | |
| 2/23/2008 | 17:15:53 | 14.09 | 1.446 | 7.31 | 9.37 | 12.2 | *No Data* | |
| 2/23/2008 | 17:30:54 | 14.07 | 1.452 | 7.31 | 9.32 | 11.9 | *No Data* | |
| 2/23/2008 | 17:45:54 | 14.02 | 1.458 | 7.31 | 9.17 | 11.4 | *No Data* | |
| 2/23/2008 | 18:00:53 | 13.99 | 1.463 | 7.31 | 9.08 | 11.8 | *No Data* | |
| 2/23/2008 | 18:15:54 | 13.96 | 1.468 | 7.31 | 9.02 | 11.3 | *No Data* | |
| 2/23/2008 | 18:30:53 | 13.91 | 1.474 | 7.31 | 8.91 | 10.9 | *No Data* | |
| 2/23/2008 | 18:45:53 | 13.89 | 1.479 | 7.32 | 8.85 | 10.9 | *No Data* | |
| 2/23/2008 | 19:00:54 | 13.86 | 1.484 | 7.32 | 8.81 | 10.9 | *No Data* | |
| 2/23/2008 | 19:15:54 | 13.82 | 1.489 | 7.32 | 8.79 | 10.7 | *No Data* | |
| 2/23/2008 | 19:30:54 | 13.80 | 1.494 | 7.32 | 8.74 | 10.7 | *No Data* | |
| 2/23/2008 | 19:45:54 | 13.79 | 1.499 | 7.32 | 8.75 | 10.3 | *No Data* | |
| 2/23/2008 | 20:00:54 | 13.78 | 1.504 | 7.32 | 8.76 | 13.5 | *No Data* | |
| 2/23/2008 | 20:15:54 | 13.76 | 1.509 | 7.32 | 8.76 | 10.5 | *No Data* | |
| 2/23/2008 | 20:30:54 | 13.76 | 1.512 | 7.32 | 8.76 | 10.5 | *No Data* | |
| 2/23/2008 | 20:45:54 | 13.76 | 1.516 | 7.33 | 8.77 | 10.1 | *No Data* | |
| 2/23/2008 | 21:00:54 | 13.75 | 1.521 | 7.33 | 8.78 | 11.6 | *No Data* | |
| 2/23/2008 | 21:15:54 | 13.74 | 1.526 | 7.33 | 8.75 | 13.7 | *No Data* | |
| 2/23/2008 | 21:30:54 | 13.74 | 1.530 | 7.33 | 8.77 | 24.5 | *No Data* | |
| 2/23/2008 | 21:45:54 | 13.74 | 1.525 | 7.33 | 8.73 | 10.7 | *No Data* | |
| 2/23/2008 | 22:00:54 | 13.73 | 1.528 | 7.33 | 8.71 | 10.0 | *No Data* | |
| 2/23/2008 | 22:15:54 | 13.73 | 1.531 | 7.33 | 8.74 | 9.5 | *No Data* | |
| 2/23/2008 | 22:30:54 | 13.72 | 1.534 | 7.33 | 8.71 | 9.1 | *No Data* | |
| 2/23/2008 | 22:45:53 | 13.72 | 1.537 | 7.33 | 8.73 | 8.8 | *No Data* | |
| 2/23/2008 | 23:00:54 | 13.72 | 1.541 | 7.33 | 8.67 | 8.9 | *No Data* | |
| 2/23/2008 | 23:15:54 | 13.72 | 1.545 | 7.32 | 8.68 | 9.1 | *No Data* | |
| 2/23/2008 | 23:30:53 | 13.71 | 1.548 | 7.32 | 8.72 | 8.9 | *No Data* | |
| 2/23/2008 | 23:45:53 | 13.71 | 1.552 | 7.32 | 8.72 | 8.4 | *No Data* | |
| 2/24/2008 | 0:00:54 | 13.71 | 1.556 | 7.32 | 8.69 | 8.6 | *No Data* | |
| 2/24/2008 | 0:15:54 | 13.69 | 1.560 | 7.32 | 8.68 | 8.2 | *No Data* | |
| 2/24/2008 | 0:30:54 | 13.69 | 1.563 | 7.32 | 8.68 | 8.3 | *No Data* | |
| 2/24/2008 | 0:45:54 | 13.68 | 1.569 | 7.32 | 8.65 | 8.1 | *No Data* | |
| 2/24/2008 | 1:00:54 | 13.67 | 1.572 | 7.32 | 8.71 | 8.3 | *No Data* | |
| 2/24/2008 | 1:15:54 | 13.66 | 1.576 | 7.32 | 8.68 | 8.1 | *No Data* | |
| 2/24/2008 | 1:30:54 | 13.65 | 1.579 | 7.32 | 8.71 | 7.7 | *No Data* | |
| 2/24/2008 | 1:45:55 | 13.65 | 1.583 | 7.32 | 8.72 | 7.7 | *No Data* | |
| 2/24/2008 | 2:00:54 | 13.64 | 1.587 | 7.32 | 8.64 | 7.8 | *No Data* | |
| 2/24/2008 | 2:15:53 | 13.64 | 1.591 | 7.32 | 8.63 | 7.7 | *No Data* | |
| 2/24/2008 | 2:30:54 | 13.64 | 1.594 | 7.32 | 8.64 | 7.5 | *No Data* | |
| 2/24/2008 | 2:45:55 | 13.63 | 1.597 | 7.32 | 8.68 | 7.8 | *No Data* | |
| 2/24/2008 | 3:00:54 | 13.62 | 1.600 | 7.32 | 8.70 | 7.6 | *No Data* | |
| 2/24/2008 | 3:15:55 | 13.61 | 1.603 | 7.32 | 8.70 | 7.7 | *No Data* | |
| 2/24/2008 | 3:30:54 | 13.61 | 1.607 | 7.32 | 8.70 | 7.5 | *No Data* | |
| 2/24/2008 | 3:45:53 | 13.60 | 1.611 | 7.32 | 8.69 | 7.3 | *No Data* | |
| 2/24/2008 | 4:00:54 | 13.59 | 1.614 | 7.32 | 8.68 | 7.2 | *No Data* | |
| 2/24/2008 | 4:15:54 | 13.58 | 1.618 | 7.32 | 8.70 | 7.2 | *No Data* | |
| 2/24/2008 | 4:30:54 | 13.57 | 1.621 | 7.32 | 8.70 | 7.0 | *No Data* | |
| 2/24/2008 | 4:45:54 | 13.55 | 1.625 | 7.33 | 8.71 | 7.0 | *No Data* | |
| 2/24/2008 | 5:00:55 | 13.54 | 1.629 | 7.33 | 8.70 | 6.6 | *No Data* | |
| 2/24/2008 | 5:15:54 | 13.51 | 1.632 | 7.33 | 8.70 | 6.5 | *No Data* | |
| 2/24/2008 | 5:30:53 | 13.49 | 1.637 | 7.33 | 8.73 | 6.6 | *No Data* | |
| 2/24/2008 | 5:45:54 | 13.46 | 1.639 | 7.33 | 8.69 | 6.7 | *No Data* | |
| 2/24/2008 | 6:00:55 | 13.44 | 1.643 | 7.33 | 8.69 | 6.6 | *No Data* | |
| 2/24/2008 | 6:15:53 | 13.43 | 1.647 | 7.33 | 8.65 | 6.5 | *No Data* | |
| 2/24/2008 | 6:30:55 | 13.40 | 1.650 | 7.33 | 8.67 | 6.5 | *No Data* | |
| 2/24/2008 | 6:45:54 | 13.37 | 1.652 | 7.33 | 8.73 | 6.6 | *No Data* | |
| 2/24/2008 | 7:00:54 | 13.34 | 1.653 | 7.33 | 8.77 | 7.2 | *No Data* | |
| 2/24/2008 | 7:15:54 | 13.36 | 1.657 | 7.33 | 8.69 | 10.2 | *No Data* | |
| 2/24/2008 | 7:30:54 | 13.29 | 1.623 | 7.33 | 8.89 | 23.4 | *No Data* | |
| 2/24/2008 | 7:45:54 | 13.24 | 1.508 | 7.34 | 9.04 | 28.6 | *No Data* | |
| 2/24/2008 | 8:00:53 | 13.14 | 1.341 | 7.34 | 9.21 | 35.4 | *No Data* | |
| 2/24/2008 | 8:15:53 | 13.15 | 1.265 | 7.35 | 9.44 | 27.7 | *No Data* | |
| 2/24/2008 | 8:30:54 | 13.11 | 1.202 | 7.36 | 9.41 | 25.1 | *No Data* | |
| 2/24/2008 | 8:45:54 | 13.04 | 1.189 | 7.37 | 9.38 | 47.3 | *No Data* | |
| 2/24/2008 | 9:00:55 | 13.04 | 1.232 | 7.38 | 9.51 | 57.0 | *No Data* | |
| 2/24/2008 | 9:15:54 | 13.06 | 1.285 | 7.38 | 9.63 | 50.1 | *No Data* | |
| 2/24/2008 | 9:30:54 | 13.04 | 1.214 | 7.38 | 9.71 | 48.2 | *No Data* | |
| 2/24/2008 | 9:45:53 | 12.97 | 1.047 | 7.37 | 9.74 | 41.5 | *No Data* | |
| 2/24/2008 | 10:00:54 | 12.96 | 0.978 | 7.36 | 9.81 | 37.2 | *No Data* | |
| 2/24/2008 | 10:15:54 | 12.96 | 0.946 | 7.36 | 9.81 | 53.4 | *No Data* | |
| 2/24/2008 | 10:30:53 | 12.98 | 0.901 | 7.37 | 9.83 | 69.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 10:45:54 | 13.07 | 0.879 | 7.38 | 9.95 | 77.0 | *No Data* | |
| 2/24/2008 | 11:00:54 | 13.18 | 0.874 | 7.39 | 9.96 | 79.1 | *No Data* | |
| 2/24/2008 | 11:15:54 | 13.26 | 0.870 | 7.38 | 9.94 | 63.7 | *No Data* | |
| 2/24/2008 | 11:30:54 | 13.38 | 0.899 | 7.38 | 9.85 | 60.6 | *No Data* | |
| 2/24/2008 | 11:45:54 | 13.42 | 0.902 | 7.36 | 9.84 | 55.9 | *No Data* | |
| 2/24/2008 | 12:00:54 | 13.42 | 0.874 | 7.35 | 9.73 | 57.7 | *No Data* | |
| 2/24/2008 | 12:15:54 | 13.42 | 0.821 | 7.35 | 9.75 | 64.2 | *No Data* | |
| 2/24/2008 | 12:30:54 | 13.41 | 0.789 | 7.35 | 9.83 | 62.6 | *No Data* | |
| 2/24/2008 | 12:45:54 | 13.42 | 0.756 | 7.36 | 9.72 | 66.9 | *No Data* | |
| 2/24/2008 | 13:00:54 | 13.44 | 0.722 | 7.37 | 9.71 | 65.4 | *No Data* | |
| 2/24/2008 | 13:15:54 | 13.49 | 0.697 | 7.38 | 9.77 | 69.6 | *No Data* | |
| 2/24/2008 | 13:30:54 | 13.56 | 0.686 | 7.39 | 9.70 | 71.7 | *No Data* | |
| 2/24/2008 | 13:45:54 | 13.63 | 0.679 | 7.39 | 9.64 | 77.5 | *No Data* | |
| 2/24/2008 | 14:00:54 | 13.70 | 0.666 | 7.40 | 9.67 | 70.5 | *No Data* | |
| 2/24/2008 | 14:15:54 | 13.80 | 0.652 | 7.41 | 9.65 | 74.1 | *No Data* | |
| 2/24/2008 | 14:30:54 | 13.91 | 0.643 | 7.43 | 9.62 | 71.7 | *No Data* | |
| 2/24/2008 | 14:45:54 | 14.04 | 0.637 | 7.44 | 9.60 | 70.6 | *No Data* | |
| 2/24/2008 | 15:00:54 | 14.14 | 0.631 | 7.43 | 9.58 | 70.5 | *No Data* | |
| 2/24/2008 | 15:15:54 | 14.25 | 0.631 | 7.40 | 9.53 | 79.1 | *No Data* | |
| 2/24/2008 | 15:30:55 | 14.34 | 0.633 | 7.39 | 9.52 | 130.0 | *No Data* | |
| 2/24/2008 | 15:45:53 | 14.43 | 0.636 | 7.38 | 9.50 | 188.7 | *No Data* | |
| 2/24/2008 | 16:00:53 | 14.49 | 0.633 | 7.37 | 9.47 | 219.0 | *No Data* | |
| 2/24/2008 | 16:15:53 | 14.53 | 0.630 | 7.35 | 9.48 | 226.0 | *No Data* | |
| 2/24/2008 | 16:30:54 | 14.56 | 0.634 | 7.34 | 9.42 | 215.4 | *No Data* | |
| 2/24/2008 | 16:45:54 | 14.57 | 0.639 | 7.35 | 9.40 | 208.3 | *No Data* | |
| 2/24/2008 | 17:00:53 | 14.57 | 0.645 | 7.36 | 9.32 | 199.2 | *No Data* | |
| 2/24/2008 | 17:15:53 | 14.56 | 0.650 | 7.38 | 9.31 | 194.7 | *No Data* | |
| 2/24/2008 | 17:30:51 | 14.56 | 0.656 | 7.40 | 9.26 | 200.2 | *No Data* | |
| 2/24/2008 | 17:45:53 | 14.55 | 0.660 | 7.41 | 9.16 | 183.7 | *No Data* | |
| 2/24/2008 | 18:00:54 | 14.54 | 0.665 | 7.42 | 9.24 | 180.4 | *No Data* | |
| 2/24/2008 | 18:15:53 | 14.52 | 0.669 | 7.42 | 9.16 | 175.6 | *No Data* | |
| 2/24/2008 | 18:30:53 | 14.51 | 0.674 | 7.43 | 9.14 | 171.3 | *No Data* | |
| 2/24/2008 | 18:45:54 | 14.50 | 0.680 | 7.43 | 9.12 | 167.6 | *No Data* | |
| 2/24/2008 | 19:00:54 | 14.48 | 0.687 | 7.44 | 9.09 | 167.1 | *No Data* | |
| 2/24/2008 | 19:15:54 | 14.44 | 0.692 | 7.44 | 9.03 | 165.4 | *No Data* | |
| 2/24/2008 | 19:30:54 | 14.41 | 0.699 | 7.45 | 8.99 | 160.9 | *No Data* | |
| 2/24/2008 | 19:45:54 | 14.38 | 0.706 | 7.46 | 8.98 | 159.9 | *No Data* | |
| 2/24/2008 | 20:00:53 | 14.34 | 0.713 | 7.46 | 8.95 | 156.0 | *No Data* | |
| 2/24/2008 | 20:15:53 | 14.31 | 0.722 | 7.47 | 8.94 | 153.4 | *No Data* | |
| 2/24/2008 | 20:30:53 | 14.27 | 0.730 | 7.47 | 8.94 | 154.3 | *No Data* | |
| 2/24/2008 | 20:45:54 | 14.22 | 0.738 | 7.47 | 8.89 | 152.1 | *No Data* | |
| 2/24/2008 | 21:00:54 | 14.17 | 0.747 | 7.47 | 8.91 | 150.0 | *No Data* | |
| 2/24/2008 | 21:15:54 | 14.12 | 0.755 | 7.48 | 8.89 | 150.2 | *No Data* | |
| 2/24/2008 | 21:30:54 | 14.06 | 0.763 | 7.48 | 8.87 | 148.2 | *No Data* | |
| 2/24/2008 | 21:45:54 | 14.01 | 0.770 | 7.48 | 8.89 | 147.4 | *No Data* | |
| 2/24/2008 | 22:00:54 | 13.96 | 0.776 | 7.49 | 8.80 | 146.3 | *No Data* | |
| 2/24/2008 | 22:15:53 | 13.90 | 0.783 | 7.49 | 8.84 | 145.5 | *No Data* | |
| 2/24/2008 | 22:30:53 | 13.85 | 0.790 | 7.49 | 8.79 | 144.1 | *No Data* | |
| 2/24/2008 | 22:45:54 | 13.80 | 0.797 | 7.49 | 8.84 | 143.0 | *No Data* | |
| 2/24/2008 | 23:00:54 | 13.76 | 0.803 | 7.50 | 8.81 | 142.7 | *No Data* | |
| 2/24/2008 | 23:15:53 | 13.70 | 0.810 | 7.50 | 8.83 | 141.7 | *No Data* | |
| 2/24/2008 | 23:30:53 | 13.65 | 0.816 | 7.50 | 8.79 | 140.1 | *No Data* | |
| 2/24/2008 | 23:45:54 | 13.61 | 0.822 | 7.50 | 8.79 | 140.1 | *No Data* | |
| 2/25/2008 | 0:00:54 | 13.56 | 0.828 | 7.50 | 8.74 | 138.4 | *No Data* | |
| 2/25/2008 | 0:15:54 | 13.52 | 0.834 | 7.50 | 8.82 | 137.8 | *No Data* | |
| 2/25/2008 | 0:30:53 | 13.47 | 0.840 | 7.50 | 8.81 | 136.8 | *No Data* | |
| 2/25/2008 | 0:45:54 | 13.42 | 0.845 | 7.51 | 8.79 | 134.9 | *No Data* | |
| 2/25/2008 | 1:00:54 | 13.37 | 0.851 | 7.51 | 8.85 | 133.9 | *No Data* | |
| 2/25/2008 | 1:15:54 | 13.32 | 0.857 | 7.51 | 8.81 | 134.0 | *No Data* | |
| 2/25/2008 | 1:30:54 | 13.26 | 0.862 | 7.51 | 8.87 | 133.0 | *No Data* | |
| 2/25/2008 | 1:45:54 | 13.22 | 0.867 | 7.51 | 8.86 | 131.3 | *No Data* | |
| 2/25/2008 | 2:00:54 | 13.16 | 0.873 | 7.51 | 8.86 | 130.6 | *No Data* | |
| 2/25/2008 | 2:15:54 | 13.12 | 0.879 | 7.51 | 8.84 | 129.0 | *No Data* | |
| 2/25/2008 | 2:30:54 | 13.08 | 0.885 | 7.51 | 8.88 | 127.7 | *No Data* | |
| 2/25/2008 | 2:45:54 | 13.03 | 0.890 | 7.51 | 8.91 | 126.7 | *No Data* | |
| 2/25/2008 | 3:00:54 | 12.98 | 0.896 | 7.51 | 8.88 | 126.0 | *No Data* | |
| 2/25/2008 | 3:15:54 | 12.93 | 0.901 | 7.51 | 8.92 | 122.7 | *No Data* | |
| 2/25/2008 | 3:30:54 | 12.89 | 0.906 | 7.51 | 8.86 | 121.9 | *No Data* | |
| 2/25/2008 | 3:45:54 | 12.85 | 0.911 | 7.52 | 8.92 | 116.1 | *No Data* | |
| 2/25/2008 | 4:00:54 | 12.80 | 0.916 | 7.52 | 8.88 | 117.6 | *No Data* | |
| 2/25/2008 | 4:15:54 | 12.76 | 0.922 | 7.52 | 8.86 | 115.1 | *No Data* | |
| 2/25/2008 | 4:30:54 | 12.72 | 0.928 | 7.52 | 8.92 | 116.1 | *No Data* | |
| 2/25/2008 | 4:45:54 | 12.68 | 0.933 | 7.52 | 8.92 | 120.0 | *No Data* | |
| 2/25/2008 | 5:00:54 | 12.64 | 0.939 | 7.52 | 8.85 | 117.6 | *No Data* | |
| 2/25/2008 | 5:15:54 | 12.62 | 0.947 | 7.52 | 8.96 | 105.6 | *No Data* | |
| 2/25/2008 | 5:30:53 | 12.59 | 0.955 | 7.52 | 8.91 | 75.6 | *No Data* | |
| 2/25/2008 | 5:45:54 | 12.55 | 0.961 | 7.52 | 8.96 | 67.7 | *No Data* | |
| 2/25/2008 | 6:00:54 | 12.52 | 0.969 | 7.52 | 8.92 | 66.6 | *No Data* | |
| 2/25/2008 | 6:15:54 | 12.50 | 0.976 | 7.52 | 8.92 | 65.4 | *No Data* | |
| 2/25/2008 | 6:30:54 | 12.49 | 0.984 | 7.52 | 8.99 | 64.8 | *No Data* | |
| 2/25/2008 | 6:45:54 | 12.48 | 0.990 | 7.51 | 8.96 | 65.2 | *No Data* | |
| 2/25/2008 | 7:00:55 | 12.47 | 0.997 | 7.51 | 9.03 | 64.6 | *No Data* | |
| 2/25/2008 | 7:15:55 | 12.47 | 1.004 | 7.51 | 8.95 | 63.7 | *No Data* | |
| 2/25/2008 | 7:30:54 | 12.47 | 1.011 | 7.51 | 8.95 | 63.1 | *No Data* | |
| 2/25/2008 | 7:45:55 | 12.47 | 1.018 | 7.51 | 8.98 | 62.5 | *No Data* | |
| 2/25/2008 | 8:00:54 | 12.48 | 1.025 | 7.51 | 9.00 | 56.5 | *No Data* | |
| 2/25/2008 | 8:15:54 | 12.50 | 1.033 | 7.51 | 9.05 | 54.6 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 8:30:54 | 12.52 | 1.044 | 7.51 | 9.13 | 55.2 | *No Data* | |
| 2/25/2008 | 8:45:54 | 12.54 | 1.053 | 7.51 | 9.21 | 53.8 | *No Data* | |
| 2/25/2008 | 9:00:55 | 12.58 | 1.059 | 7.51 | 9.32 | 52.8 | *No Data* | |
| 2/25/2008 | 9:15:54 | 12.64 | 1.065 | 7.51 | 9.47 | 52.5 | *No Data* | |
| 2/25/2008 | 9:30:54 | 12.69 | 1.071 | 7.51 | 9.52 | 52.1 | *No Data* | |
| 2/25/2008 | 9:45:54 | 12.78 | 1.079 | 7.51 | 9.58 | 51.0 | *No Data* | |
| 2/25/2008 | 10:00:54 | 12.92 | 1.086 | 7.51 | 9.68 | 51.0 | *No Data* | |
| 2/25/2008 | 10:15:54 | 13.02 | 1.094 | 7.51 | 9.73 | 50.6 | *No Data* | |
| 2/25/2008 | 10:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; dirt in housing |
| 2/25/2008 | 10:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; dirt in housing |
| 2/25/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; dirt in housing |
| 2/25/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; dirt in housing |
| 2/25/2008 | 11:30:53 | 13.81 | 1.455 | 7.83 | 9.97 | 7.0 | *No Data* | |
| 2/25/2008 | 11:45:53 | 14.00 | 1.463 | 7.83 | 9.97 | 6.6 | *No Data* | |
| 2/25/2008 | 12:00:53 | 14.18 | 1.473 | 7.84 | 9.97 | 6.4 | *No Data* | |
| 2/25/2008 | 12:15:53 | 14.35 | 1.483 | 7.84 | 10.00 | 6.3 | *No Data* | |
| 2/25/2008 | 12:30:53 | 14.50 | 1.494 | 7.84 | 9.99 | 6.4 | *No Data* | |
| 2/25/2008 | 12:45:53 | 14.66 | 1.503 | 7.85 | 9.98 | 6.2 | *No Data* | |
| 2/25/2008 | 13:00:53 | 14.83 | 1.511 | 7.85 | 9.97 | 6.3 | *No Data* | |
| 2/25/2008 | 13:15:52 | 14.98 | 1.519 | 7.85 | 9.95 | 6.1 | *No Data* | |
| 2/25/2008 | 13:30:52 | 15.11 | 1.528 | 7.86 | 9.94 | 6.1 | *No Data* | |
| 2/25/2008 | 13:45:52 | 15.25 | 1.537 | 7.86 | 9.93 | 5.8 | *No Data* | |
| 2/25/2008 | 14:00:52 | 15.36 | 1.546 | 7.86 | 9.90 | 5.3 | *No Data* | |
| 2/25/2008 | 14:15:53 | 15.47 | 1.554 | 7.86 | 9.87 | 5.9 | *No Data* | |
| 2/25/2008 | 14:30:53 | 15.59 | 1.560 | 7.87 | 9.84 | 5.7 | *No Data* | |
| 2/25/2008 | 14:45:52 | 15.66 | 1.566 | 7.87 | 9.75 | 5.9 | *No Data* | |
| 2/25/2008 | 15:00:52 | 15.70 | 1.573 | 7.87 | 9.78 | 5.8 | *No Data* | |
| 2/25/2008 | 15:15:52 | 15.74 | 1.581 | 7.87 | 9.73 | 5.6 | *No Data* | |
| 2/25/2008 | 15:30:52 | 15.78 | 1.589 | 7.87 | 9.69 | 5.5 | *No Data* | |
| 2/25/2008 | 15:45:52 | 15.78 | 1.597 | 7.87 | 9.61 | 5.0 | *No Data* | |
| 2/25/2008 | 16:00:53 | 15.76 | 1.605 | 7.87 | 9.62 | 5.1 | *No Data* | |
| 2/25/2008 | 16:15:53 | 15.73 | 1.617 | 7.87 | 9.53 | 5.4 | *No Data* | |
| 2/25/2008 | 16:30:53 | 15.67 | 1.623 | 7.87 | 9.47 | 5.1 | *No Data* | |
| 2/25/2008 | 16:45:53 | 15.62 | 1.629 | 7.86 | 9.39 | 5.3 | *No Data* | |
| 2/25/2008 | 17:00:52 | 15.54 | 1.636 | 7.86 | 9.31 | 5.3 | *No Data* | |
| 2/25/2008 | 17:15:53 | 15.45 | 1.644 | 7.86 | 9.23 | 5.0 | *No Data* | |
| 2/25/2008 | 17:30:53 | 15.34 | 1.652 | 7.85 | 9.10 | 5.0 | *No Data* | |
| 2/25/2008 | 17:45:53 | 15.25 | 1.660 | 7.84 | 8.99 | 4.8 | *No Data* | |
| 2/25/2008 | 18:00:53 | 15.15 | 1.668 | 7.84 | 8.81 | 4.7 | *No Data* | |
| 2/25/2008 | 18:15:53 | 15.06 | 1.676 | 7.83 | 8.67 | 4.4 | *No Data* | |
| 2/25/2008 | 18:30:53 | 14.99 | 1.683 | 7.82 | 8.58 | 4.2 | *No Data* | |
| 2/25/2008 | 18:45:53 | 14.91 | 1.689 | 7.82 | 8.49 | 4.5 | *No Data* | |
| 2/25/2008 | 19:00:53 | 14.84 | 1.695 | 7.81 | 8.43 | 4.1 | *No Data* | |
| 2/25/2008 | 19:15:53 | 14.77 | 1.704 | 7.81 | 8.40 | 5.1 | *No Data* | |
| 2/25/2008 | 19:30:53 | 14.71 | 1.706 | 7.81 | 8.37 | 7.5 | *No Data* | |
| 2/25/2008 | 19:45:53 | 14.66 | 1.711 | 7.81 | 8.39 | 6.4 | *No Data* | |
| 2/25/2008 | 20:00:53 | 14.61 | 1.717 | 7.81 | 8.39 | 5.5 | *No Data* | |
| 2/25/2008 | 20:15:53 | 14.57 | 1.720 | 7.81 | 8.38 | 4.8 | *No Data* | |
| 2/25/2008 | 20:30:53 | 14.52 | 1.723 | 7.81 | 8.38 | 4.4 | *No Data* | |
| 2/25/2008 | 20:45:53 | 14.48 | 1.728 | 7.81 | 8.38 | 4.1 | *No Data* | |
| 2/25/2008 | 21:00:53 | 14.44 | 1.734 | 7.81 | 8.36 | 4.0 | *No Data* | |
| 2/25/2008 | 21:15:53 | 14.40 | 1.741 | 7.81 | 8.38 | 4.0 | *No Data* | |
| 2/25/2008 | 21:30:53 | 14.35 | 1.747 | 7.81 | 8.39 | 4.1 | *No Data* | |
| 2/25/2008 | 21:45:53 | 14.30 | 1.753 | 7.82 | 8.37 | 4.0 | *No Data* | |
| 2/25/2008 | 22:00:53 | 14.25 | 1.759 | 7.82 | 8.39 | 3.8 | *No Data* | |
| 2/25/2008 | 22:15:53 | 14.20 | 1.765 | 7.82 | 8.41 | 3.9 | *No Data* | |
| 2/25/2008 | 22:30:53 | 14.15 | 1.770 | 7.82 | 8.39 | 4.0 | *No Data* | |
| 2/25/2008 | 22:45:53 | 14.10 | 1.775 | 7.82 | 8.39 | 4.0 | *No Data* | |
| 2/25/2008 | 23:00:53 | 14.05 | 1.781 | 7.82 | 8.43 | 3.3 | *No Data* | |
| 2/25/2008 | 23:15:53 | 14.00 | 1.785 | 7.83 | 8.42 | 4.2 | *No Data* | |
| 2/25/2008 | 23:30:53 | 13.95 | 1.790 | 7.83 | 8.44 | 4.3 | *No Data* | |
| 2/25/2008 | 23:45:53 | 13.90 | 1.796 | 7.83 | 8.45 | 3.4 | *No Data* | |
| 2/26/2008 | 0:00:53 | 13.85 | 1.801 | 7.83 | 8.44 | 3.4 | *No Data* | |
| 2/26/2008 | 0:15:53 | 13.80 | 1.807 | 7.83 | 8.45 | 3.2 | *No Data* | |
| 2/26/2008 | 0:30:54 | 13.74 | 1.813 | 7.83 | 8.48 | 3.3 | *No Data* | |
| 2/26/2008 | 0:45:53 | 13.70 | 1.819 | 7.83 | 8.49 | 3.1 | *No Data* | |
| 2/26/2008 | 1:00:54 | 13.64 | 1.825 | 7.83 | 8.50 | 2.8 | *No Data* | |
| 2/26/2008 | 1:15:53 | 13.59 | 1.831 | 7.84 | 8.49 | 3.3 | *No Data* | |
| 2/26/2008 | 1:30:53 | 13.54 | 1.837 | 7.84 | 8.51 | 2.7 | *No Data* | |
| 2/26/2008 | 1:45:53 | 13.49 | 1.843 | 7.84 | 8.51 | 2.5 | *No Data* | |
| 2/26/2008 | 2:00:54 | 13.44 | 1.848 | 7.84 | 8.52 | 2.6 | *No Data* | |
| 2/26/2008 | 2:15:54 | 13.40 | 1.853 | 7.84 | 8.53 | 2.4 | *No Data* | |
| 2/26/2008 | 2:30:54 | 13.34 | 1.859 | 7.84 | 8.54 | 2.8 | *No Data* | |
| 2/26/2008 | 2:45:54 | 13.29 | 1.864 | 7.85 | 8.59 | 2.2 | *No Data* | |
| 2/26/2008 | 3:00:54 | 13.25 | 1.868 | 7.85 | 8.57 | 2.3 | *No Data* | |
| 2/26/2008 | 3:15:53 | 13.21 | 1.873 | 7.85 | 8.59 | 2.3 | *No Data* | |
| 2/26/2008 | 3:30:54 | 13.15 | 1.880 | 7.85 | 8.58 | 1.9 | *No Data* | |
| 2/26/2008 | 3:45:54 | 13.11 | 1.885 | 7.85 | 8.62 | 2.0 | *No Data* | |
| 2/26/2008 | 4:00:54 | 13.06 | 1.891 | 7.85 | 8.61 | 2.1 | *No Data* | |
| 2/26/2008 | 4:15:54 | 13.00 | 1.898 | 7.85 | 8.65 | 2.5 | *No Data* | |
| 2/26/2008 | 4:30:55 | 12.94 | 1.904 | 7.85 | 8.64 | 1.8 | *No Data* | |
| 2/26/2008 | 4:45:54 | 12.88 | 1.908 | 7.86 | 8.66 | 2.2 | *No Data* | |
| 2/26/2008 | 5:00:54 | 12.85 | 1.913 | 7.86 | 8.68 | 2.2 | *No Data* | |
| 2/26/2008 | 5:15:54 | 12.80 | 1.918 | 7.86 | 8.69 | 1.9 | *No Data* | |
| 2/26/2008 | 5:30:54 | 12.76 | 1.923 | 7.86 | 8.71 | 2.1 | *No Data* | |
| 2/26/2008 | 5:45:55 | 12.71 | 1.927 | 7.86 | 8.72 | 2.5 | *No Data* | |
| 2/26/2008 | 6:00:54 | 12.66 | 1.929 | 7.86 | 8.73 | 1.9 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 6:15:54 | 12.60 | 1.933 | 7.86 | 8.75 | 2.0 | *No Data* | |
| 2/26/2008 | 6:30:54 | 12.58 | 1.935 | 7.86 | 8.76 | 1.9 | *No Data* | |
| 2/26/2008 | 6:45:54 | 12.51 | 1.939 | 7.86 | 8.78 | 3.0 | *No Data* | |
| 2/26/2008 | 7:00:54 | 12.48 | 1.942 | 7.86 | 8.80 | 2.3 | *No Data* | |
| 2/26/2008 | 7:15:54 | 12.45 | 1.947 | 7.86 | 8.80 | 2.3 | *No Data* | |
| 2/26/2008 | 7:30:54 | 12.41 | 1.953 | 7.87 | 8.85 | 2.1 | *No Data* | |
| 2/26/2008 | 7:45:54 | 12.39 | 1.959 | 7.87 | 8.91 | 2.5 | *No Data* | |
| 2/26/2008 | 8:00:54 | 12.36 | 1.962 | 7.88 | 9.05 | 2.0 | *No Data* | |
| 2/26/2008 | 8:15:54 | 12.34 | 1.967 | 7.88 | 9.14 | 1.9 | *No Data* | |
| 2/26/2008 | 8:30:54 | 12.35 | 1.972 | 7.89 | 9.23 | 1.5 | *No Data* | |
| 2/26/2008 | 8:45:54 | 12.37 | 1.977 | 7.90 | 9.35 | 1.7 | *No Data* | |
| 2/26/2008 | 9:00:54 | 12.42 | 1.980 | 7.91 | 9.52 | 1.7 | *No Data* | |
| 2/26/2008 | 9:15:54 | 12.50 | 1.982 | 7.91 | 9.66 | 1.8 | *No Data* | |
| 2/26/2008 | 9:30:54 | 12.56 | 1.984 | 7.92 | 9.77 | 2.0 | *No Data* | |
| 2/26/2008 | 9:45:54 | 12.73 | 1.990 | 7.93 | 9.93 | 1.9 | *No Data* | |
| 2/26/2008 | 10:00:54 | 12.86 | 1.998 | 7.93 | 10.02 | 1.7 | *No Data* | |
| 2/26/2008 | 10:15:54 | 13.04 | 2.002 | 7.94 | 10.08 | 1.7 | *No Data* | |
| 2/26/2008 | 10:30:53 | 13.16 | 1.999 | 7.94 | 10.16 | 1.5 | *No Data* | |
| 2/26/2008 | 10:45:53 | 13.34 | 1.995 | 7.95 | 10.23 | 1.3 | *No Data* | |
| 2/26/2008 | 11:00:55 | 13.55 | 1.998 | 7.95 | 10.31 | 1.8 | *No Data* | |
| 2/26/2008 | 11:15:53 | 13.75 | 2.003 | 7.95 | 10.30 | 1.7 | *No Data* | |
| 2/26/2008 | 11:30:53 | 13.95 | 2.007 | 7.96 | 10.41 | 2.2 | *No Data* | |
| 2/26/2008 | 11:45:54 | 14.21 | 2.012 | 7.96 | 10.40 | 1.9 | *No Data* | |
| 2/26/2008 | 12:00:53 | 14.44 | 2.019 | 7.96 | 10.41 | 1.7 | *No Data* | |
| 2/26/2008 | 12:15:54 | 14.63 | 2.024 | 7.96 | 10.44 | 1.5 | *No Data* | |
| 2/26/2008 | 12:30:53 | 14.84 | 2.028 | 7.97 | 10.40 | 1.4 | *No Data* | |
| 2/26/2008 | 12:45:53 | 15.04 | 2.036 | 7.97 | 10.42 | 1.4 | *No Data* | |
| 2/26/2008 | 13:00:53 | 15.19 | 2.042 | 7.97 | 10.39 | 1.2 | *No Data* | |
| 2/26/2008 | 13:15:54 | 15.41 | 2.048 | 7.97 | 10.41 | 1.2 | *No Data* | |
| 2/26/2008 | 13:30:53 | 15.54 | 2.053 | 7.97 | 10.37 | 1.4 | *No Data* | |
| 2/26/2008 | 13:45:52 | 15.69 | 2.057 | 7.98 | 10.33 | 1.2 | *No Data* | |
| 2/26/2008 | 14:00:52 | 15.81 | 2.061 | 7.98 | 10.30 | 1.3 | *No Data* | |
| 2/26/2008 | 14:15:52 | 15.98 | 2.064 | 7.98 | 10.26 | 1.5 | *No Data* | |
| 2/26/2008 | 14:30:54 | 16.09 | 2.055 | 7.97 | 10.22 | 1.3 | *No Data* | |
| 2/26/2008 | 14:45:53 | 16.23 | 2.068 | 7.98 | 10.17 | 0.9 | *No Data* | |
| 2/26/2008 | 15:00:53 | 16.23 | 2.075 | 7.98 | 10.15 | 1.5 | *No Data* | |
| 2/26/2008 | 15:15:52 | 16.30 | 2.076 | 7.97 | 10.09 | 1.5 | *No Data* | |
| 2/26/2008 | 15:30:53 | 16.36 | 2.077 | 7.97 | 10.02 | 2.0 | *No Data* | |
| 2/26/2008 | 15:45:52 | 16.34 | 2.078 | 7.97 | 9.95 | 1.7 | *No Data* | |
| 2/26/2008 | 16:00:53 | 16.33 | 2.084 | 7.97 | 9.85 | 1.6 | *No Data* | |
| 2/26/2008 | 16:15:52 | 16.29 | 2.089 | 7.97 | 9.81 | 1.2 | *No Data* | |
| 2/26/2008 | 16:30:53 | 16.26 | 2.094 | 7.97 | 9.73 | 1.4 | *No Data* | |
| 2/26/2008 | 16:45:53 | 16.16 | 2.096 | 7.96 | 9.65 | 1.4 | *No Data* | |
| 2/26/2008 | 17:00:52 | 16.08 | 2.098 | 7.96 | 9.46 | 2.5 | *No Data* | |
| 2/26/2008 | 17:15:53 | 15.97 | 2.100 | 7.96 | 9.41 | 1.3 | *No Data* | |
| 2/26/2008 | 17:30:53 | 15.84 | 2.102 | 7.95 | 9.24 | 1.6 | *No Data* | |
| 2/26/2008 | 17:45:53 | 15.73 | 2.105 | 7.94 | 9.08 | 1.8 | *No Data* | |
| 2/26/2008 | 18:00:53 | 15.61 | 2.108 | 7.93 | 8.87 | 1.2 | *No Data* | |
| 2/26/2008 | 18:15:53 | 15.50 | 2.110 | 7.92 | 8.65 | 1.2 | *No Data* | |
| 2/26/2008 | 18:30:53 | 15.40 | 2.113 | 7.92 | 8.55 | 1.6 | *No Data* | |
| 2/26/2008 | 18:45:53 | 15.31 | 2.115 | 7.91 | 8.42 | 2.8 | *No Data* | |
| 2/26/2008 | 19:00:53 | 15.22 | 2.119 | 7.91 | 8.38 | 1.4 | *No Data* | |
| 2/26/2008 | 19:15:53 | 15.13 | 2.121 | 7.90 | 8.36 | 1.3 | *No Data* | |
| 2/26/2008 | 19:30:53 | 15.04 | 2.124 | 7.90 | 8.36 | 1.2 | *No Data* | |
| 2/26/2008 | 19:45:53 | 14.96 | 2.128 | 7.90 | 8.35 | 1.2 | *No Data* | |
| 2/26/2008 | 20:00:53 | 14.88 | 2.131 | 7.90 | 8.35 | 1.9 | *No Data* | |
| 2/26/2008 | 20:15:53 | 14.80 | 2.134 | 7.90 | 8.33 | 2.5 | *No Data* | |
| 2/26/2008 | 20:30:53 | 14.73 | 2.136 | 7.90 | 8.32 | 1.1 | *No Data* | |
| 2/26/2008 | 20:45:53 | 14.66 | 2.137 | 7.90 | 8.33 | 1.3 | *No Data* | |
| 2/26/2008 | 21:00:53 | 14.58 | 2.141 | 7.90 | 8.33 | 1.4 | *No Data* | |
| 2/26/2008 | 21:15:53 | 14.52 | 2.142 | 7.90 | 8.32 | 2.3 | *No Data* | |
| 2/26/2008 | 21:30:53 | 14.45 | 2.145 | 7.90 | 8.36 | 1.4 | *No Data* | |
| 2/26/2008 | 21:45:53 | 14.38 | 2.149 | 7.90 | 8.36 | 1.5 | *No Data* | |
| 2/26/2008 | 22:00:53 | 14.32 | 2.153 | 7.90 | 8.37 | 0.9 | *No Data* | |
| 2/26/2008 | 22:15:53 | 14.25 | 2.155 | 7.90 | 8.37 | 1.2 | *No Data* | |
| 2/26/2008 | 22:30:53 | 14.19 | 2.158 | 7.90 | 8.38 | 0.9 | *No Data* | |
| 2/26/2008 | 22:45:53 | 14.12 | 2.160 | 7.90 | 8.37 | 1.1 | *No Data* | |
| 2/26/2008 | 23:00:53 | 14.06 | 2.160 | 7.90 | 8.40 | 0.9 | *No Data* | |
| 2/26/2008 | 23:15:53 | 13.99 | 2.162 | 7.90 | 8.41 | 1.0 | *No Data* | |
| 2/26/2008 | 23:30:54 | 13.93 | 2.163 | 7.90 | 8.43 | 0.9 | *No Data* | |
| 2/26/2008 | 23:45:54 | 13.87 | 2.165 | 7.90 | 8.44 | 1.2 | *No Data* | |
| 2/27/2008 | 0:00:53 | 13.82 | 2.172 | 7.90 | 8.46 | 2.2 | *No Data* | |
| 2/27/2008 | 0:15:53 | 13.77 | 2.172 | 7.91 | 8.46 | 1.1 | *No Data* | |
| 2/27/2008 | 0:30:53 | 13.71 | 2.172 | 7.91 | 8.48 | 0.9 | *No Data* | |
| 2/27/2008 | 0:45:54 | 13.66 | 2.172 | 7.91 | 8.48 | 1.0 | *No Data* | |
| 2/27/2008 | 1:00:53 | 13.61 | 2.171 | 7.91 | 8.50 | 1.1 | *No Data* | |
| 2/27/2008 | 1:15:54 | 13.56 | 2.171 | 7.91 | 8.51 | 0.8 | *No Data* | |
| 2/27/2008 | 1:30:53 | 13.52 | 2.175 | 7.91 | 8.50 | 1.0 | *No Data* | |
| 2/27/2008 | 1:45:54 | 13.48 | 2.179 | 7.91 | 8.53 | 0.9 | *No Data* | |
| 2/27/2008 | 2:00:54 | 13.44 | 2.182 | 7.91 | 8.54 | 1.0 | *No Data* | |
| 2/27/2008 | 2:15:54 | 13.40 | 2.184 | 7.91 | 8.55 | 0.9 | *No Data* | |
| 2/27/2008 | 2:30:53 | 13.36 | 2.186 | 7.91 | 8.49 | 1.1 | *No Data* | |
| 2/27/2008 | 2:45:54 | 13.31 | 2.187 | 7.92 | 8.57 | 1.1 | *No Data* | |
| 2/27/2008 | 3:00:54 | 13.27 | 2.189 | 7.92 | 8.57 | 1.2 | *No Data* | |
| 2/27/2008 | 3:15:54 | 13.23 | 2.191 | 7.92 | 8.56 | 1.2 | *No Data* | |
| 2/27/2008 | 3:30:54 | 13.19 | 2.194 | 7.92 | 8.59 | 0.7 | *No Data* | |
| 2/27/2008 | 3:45:54 | 13.16 | 2.196 | 7.92 | 8.58 | 0.9 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 4:00:54 | 13.11 | 2.198 | 7.92 | 8.59 | 0.7 | *No Data* | |
| 2/27/2008 | 4:15:54 | 13.07 | 2.199 | 7.92 | 8.60 | 1.0 | *No Data* | |
| 2/27/2008 | 4:30:54 | 13.03 | 2.201 | 7.92 | 8.60 | 1.1 | *No Data* | |
| 2/27/2008 | 4:45:54 | 13.00 | 2.203 | 7.92 | 8.62 | 1.0 | *No Data* | |
| 2/27/2008 | 5:00:54 | 12.96 | 2.205 | 7.92 | 8.62 | 3.4 | *No Data* | |
| 2/27/2008 | 5:15:54 | 12.93 | 2.208 | 7.92 | 8.60 | 1.5 | *No Data* | |
| 2/27/2008 | 5:30:54 | 12.89 | 2.210 | 7.92 | 8.64 | 1.2 | *No Data* | |
| 2/27/2008 | 5:45:54 | 12.86 | 2.213 | 7.93 | 8.67 | 1.4 | *No Data* | |
| 2/27/2008 | 6:00:54 | 12.83 | 2.219 | 7.93 | 8.67 | 1.0 | *No Data* | |
| 2/27/2008 | 6:15:53 | 12.80 | 2.224 | 7.93 | 8.68 | 1.4 | *No Data* | |
| 2/27/2008 | 6:30:54 | 12.76 | 2.229 | 7.93 | 8.69 | 0.8 | *No Data* | |
| 2/27/2008 | 6:45:54 | 12.74 | 2.234 | 7.93 | 8.71 | 1.2 | *No Data* | |
| 2/27/2008 | 7:00:54 | 12.71 | 2.235 | 7.93 | 8.70 | 1.4 | *No Data* | |
| 2/27/2008 | 7:15:54 | 12.68 | 2.236 | 7.93 | 8.72 | 1.5 | *No Data* | |
| 2/27/2008 | 7:30:54 | 12.65 | 2.240 | 7.93 | 8.73 | 1.0 | *No Data* | |
| 2/27/2008 | 7:45:54 | 12.63 | 2.238 | 7.94 | 8.86 | 0.9 | *No Data* | |
| 2/27/2008 | 8:00:54 | 12.61 | 2.237 | 7.94 | 8.94 | 1.4 | *No Data* | |
| 2/27/2008 | 8:15:54 | 12.60 | 2.236 | 7.95 | 9.03 | 0.9 | *No Data* | |
| 2/27/2008 | 8:30:54 | 12.64 | 2.235 | 7.96 | 9.21 | 1.2 | *No Data* | |
| 2/27/2008 | 8:45:54 | 12.67 | 2.234 | 7.97 | 9.39 | 0.8 | *No Data* | |
| 2/27/2008 | 9:00:54 | 12.74 | 2.237 | 7.97 | 9.54 | 0.4 | *No Data* | |
| 2/27/2008 | 9:15:54 | 12.83 | 2.241 | 7.98 | 9.68 | 0.8 | *No Data* | |
| 2/27/2008 | 9:30:54 | 12.95 | 2.244 | 7.99 | 9.83 | 0.7 | *No Data* | |
| 2/27/2008 | 9:45:55 | 13.08 | 2.247 | 7.99 | 10.01 | 0.4 | *No Data* | |
| 2/27/2008 | 10:00:54 | 13.24 | 2.250 | 8.00 | 10.12 | 0.6 | *No Data* | |
| 2/27/2008 | 10:15:54 | 13.40 | 2.251 | 8.00 | 10.24 | 0.6 | *No Data* | |
| 2/27/2008 | 10:30:54 | 13.55 | 2.253 | 8.01 | 10.35 | 0.5 | *No Data* | |
| 2/27/2008 | 10:45:54 | 13.75 | 2.254 | 8.01 | 10.41 | 0.4 | *No Data* | |
| 2/27/2008 | 11:00:54 | 13.96 | 2.253 | 8.01 | 10.40 | 0.4 | *No Data* | |
| 2/27/2008 | 11:15:53 | 14.14 | 2.256 | 8.01 | 10.53 | 0.3 | *No Data* | |
| 2/27/2008 | 11:30:53 | 14.36 | 2.257 | 8.02 | 10.61 | 0.4 | *No Data* | |
| 2/27/2008 | 11:45:53 | 14.59 | 2.259 | 8.02 | 10.67 | 0.4 | *No Data* | |
| 2/27/2008 | 12:00:53 | 14.80 | 2.259 | 8.02 | 10.69 | 0.5 | *No Data* | |
| 2/27/2008 | 12:15:53 | 15.07 | 2.262 | 8.02 | 10.67 | 0.3 | *No Data* | |
| 2/27/2008 | 12:30:53 | 15.27 | 2.263 | 8.03 | 10.73 | 0.3 | *No Data* | |
| 2/27/2008 | 12:45:52 | 15.44 | 2.265 | 8.03 | 10.68 | 0.1 | *No Data* | |
| 2/27/2008 | 13:00:53 | 15.69 | 2.266 | 8.03 | 10.70 | 0.1 | *No Data* | |
| 2/27/2008 | 13:15:50 | 15.86 | 2.270 | 8.03 | 10.69 | 8.9 | *No Data* | |
| 2/27/2008 | 13:30:51 | 16.04 | 2.273 | 8.03 | 10.66 | 0.1 | *No Data* | |
| 2/27/2008 | 13:45:52 | 16.18 | 2.274 | 8.03 | 10.63 | 2.0 | *No Data* | |
| 2/27/2008 | 14:00:52 | 16.35 | 2.277 | 8.02 | 10.56 | 0.7 | *No Data* | |
| 2/27/2008 | 14:15:52 | 16.48 | 2.280 | 8.03 | 10.53 | 0.3 | *No Data* | |
| 2/27/2008 | 14:30:53 | 16.58 | 2.281 | 8.03 | 10.56 | 0.4 | *No Data* | |
| 2/27/2008 | 14:45:52 | 16.67 | 2.283 | 8.03 | 10.53 | 0.9 | *No Data* | |
| 2/27/2008 | 15:00:52 | 16.76 | 2.285 | 8.02 | 10.43 | 0.5 | *No Data* | |
| 2/27/2008 | 15:15:52 | 16.80 | 2.288 | 8.02 | 10.37 | 0.9 | *No Data* | |
| 2/27/2008 | 15:30:53 | 16.86 | 2.289 | 8.02 | 10.30 | 0.6 | *No Data* | |
| 2/27/2008 | 15:45:53 | 16.89 | 2.291 | 8.02 | 10.22 | 0.5 | *No Data* | |
| 2/27/2008 | 16:00:52 | 16.87 | 2.292 | 8.02 | 10.12 | 0.6 | *No Data* | |
| 2/27/2008 | 16:15:53 | 16.83 | 2.294 | 8.01 | 10.04 | 0.4 | *No Data* | |
| 2/27/2008 | 16:30:53 | 16.78 | 2.296 | 8.01 | 9.86 | 0.3 | *No Data* | |
| 2/27/2008 | 16:45:52 | 16.67 | 2.298 | 7.99 | 9.76 | 0.9 | *No Data* | |
| 2/27/2008 | 17:00:52 | 16.57 | 2.298 | 8.00 | 9.67 | 0.4 | *No Data* | |
| 2/27/2008 | 17:15:53 | 16.46 | 2.299 | 8.00 | 9.49 | 0.3 | *No Data* | |
| 2/27/2008 | 17:30:52 | 16.31 | 2.299 | 7.99 | 9.32 | 0.4 | *No Data* | |
| 2/27/2008 | 17:45:52 | 16.18 | 2.299 | 7.98 | 9.07 | 0.9 | *No Data* | |
| 2/27/2008 | 18:00:53 | 16.04 | 2.301 | 7.97 | 8.84 | 0.6 | *No Data* | |
| 2/27/2008 | 18:15:53 | 15.91 | 2.302 | 7.96 | 8.60 | 0.7 | *No Data* | |
| 2/27/2008 | 18:30:53 | 15.81 | 2.302 | 7.95 | 8.46 | 0.6 | *No Data* | |
| 2/27/2008 | 18:45:53 | 15.70 | 2.304 | 7.95 | 8.35 | 0.6 | *No Data* | |
| 2/27/2008 | 19:00:53 | 15.59 | 2.307 | 7.94 | 8.25 | 0.6 | *No Data* | |
| 2/27/2008 | 19:15:53 | 15.50 | 2.309 | 7.94 | 8.17 | 0.5 | *No Data* | |
| 2/27/2008 | 19:30:52 | 15.39 | 2.311 | 7.94 | 8.19 | 0.9 | *No Data* | |
| 2/27/2008 | 19:45:52 | 15.29 | 2.312 | 7.94 | 8.21 | 0.8 | *No Data* | |
| 2/27/2008 | 20:00:53 | 15.20 | 2.315 | 7.94 | 8.20 | 0.8 | *No Data* | |
| 2/27/2008 | 20:15:54 | 15.12 | 2.317 | 7.94 | 8.21 | 0.9 | *No Data* | |
| 2/27/2008 | 20:30:53 | 15.04 | 2.317 | 7.93 | 8.19 | 0.8 | *No Data* | |
| 2/27/2008 | 20:45:53 | 14.96 | 2.317 | 7.93 | 8.18 | 1.0 | *No Data* | |
| 2/27/2008 | 21:00:53 | 14.89 | 2.318 | 7.93 | 8.18 | 1.2 | *No Data* | |
| 2/27/2008 | 21:15:53 | 14.81 | 2.319 | 7.93 | 8.20 | 0.6 | *No Data* | |
| 2/27/2008 | 21:30:53 | 14.74 | 2.321 | 7.93 | 8.20 | 0.8 | *No Data* | |
| 2/27/2008 | 21:45:53 | 14.67 | 2.322 | 7.93 | 8.22 | 0.7 | *No Data* | |
| 2/27/2008 | 22:00:54 | 14.59 | 2.324 | 7.93 | 8.22 | 16.9 | *No Data* | |
| 2/27/2008 | 22:15:53 | 14.52 | 2.325 | 7.93 | 8.21 | 2.3 | *No Data* | |
| 2/27/2008 | 22:30:54 | 14.45 | 2.326 | 7.93 | 8.21 | 1.4 | *No Data* | |
| 2/27/2008 | 22:45:53 | 14.38 | 2.327 | 7.93 | 8.26 | 0.8 | *No Data* | |
| 2/27/2008 | 23:00:54 | 14.31 | 2.329 | 7.93 | 8.28 | 0.5 | *No Data* | |
| 2/27/2008 | 23:15:53 | 14.24 | 2.331 | 7.93 | 8.27 | 0.6 | *No Data* | |
| 2/27/2008 | 23:30:54 | 14.17 | 2.330 | 7.93 | 8.28 | 0.7 | *No Data* | |
| 2/27/2008 | 23:45:54 | 14.11 | 2.329 | 7.93 | 8.30 | 0.9 | *No Data* | |
| 2/28/2008 | 0:00:54 | 14.04 | 2.329 | 7.93 | 8.31 | 0.9 | *No Data* | |
| 2/28/2008 | 0:15:54 | 13.98 | 2.328 | 7.93 | 8.32 | 0.4 | *No Data* | |
| 2/28/2008 | 0:30:54 | 13.92 | 2.329 | 7.93 | 8.31 | 0.6 | *No Data* | |
| 2/28/2008 | 0:45:53 | 13.85 | 2.331 | 7.93 | 8.34 | 0.4 | *No Data* | |
| 2/28/2008 | 1:00:54 | 13.80 | 2.333 | 7.93 | 8.35 | 0.4 | *No Data* | |
| 2/28/2008 | 1:15:54 | 13.73 | 2.334 | 7.93 | 8.38 | 0.4 | *No Data* | |
| 2/28/2008 | 1:30:54 | 13.68 | 2.335 | 7.93 | 8.39 | 0.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 1:45:54 | 13.62 | 2.336 | 7.94 | 8.41 | 1.5 | *No Data* | |
| 2/28/2008 | 2:00:54 | 13.57 | 2.337 | 7.94 | 8.42 | 0.3 | *No Data* | |
| 2/28/2008 | 2:15:54 | 13.52 | 2.337 | 7.94 | 8.44 | 0.5 | *No Data* | |
| 2/28/2008 | 2:30:54 | 13.47 | 2.338 | 7.94 | 8.44 | 0.5 | *No Data* | |
| 2/28/2008 | 2:45:54 | 13.42 | 2.339 | 7.94 | 8.45 | 0.8 | *No Data* | |
| 2/28/2008 | 3:00:54 | 13.37 | 2.339 | 7.94 | 8.47 | 0.7 | *No Data* | |
| 2/28/2008 | 3:15:54 | 13.33 | 2.339 | 7.94 | 8.49 | 0.4 | *No Data* | |
| 2/28/2008 | 3:30:54 | 13.30 | 2.338 | 7.94 | 8.50 | 0.4 | *No Data* | |
| 2/28/2008 | 3:45:54 | 13.25 | 2.339 | 7.94 | 8.50 | 0.6 | *No Data* | |
| 2/28/2008 | 4:00:54 | 13.21 | 2.339 | 7.95 | 8.52 | 0.3 | *No Data* | |
| 2/28/2008 | 4:15:54 | 13.17 | 2.338 | 7.95 | 8.52 | 0.7 | *No Data* | |
| 2/28/2008 | 4:30:54 | 13.13 | 2.341 | 7.95 | 8.53 | 0.6 | *No Data* | |
| 2/28/2008 | 4:45:54 | 13.10 | 2.345 | 7.95 | 8.53 | 0.8 | *No Data* | |
| 2/28/2008 | 5:00:54 | 13.07 | 2.350 | 7.95 | 8.57 | 0.6 | *No Data* | |
| 2/28/2008 | 5:15:54 | 13.03 | 2.354 | 7.95 | 8.56 | 0.4 | *No Data* | |
| 2/28/2008 | 5:30:54 | 13.00 | 2.356 | 7.95 | 8.57 | 0.9 | *No Data* | |
| 2/28/2008 | 5:45:54 | 12.96 | 2.354 | 7.95 | 8.56 | 0.5 | *No Data* | |
| 2/28/2008 | 6:00:54 | 12.92 | 2.354 | 7.95 | 8.59 | 1.1 | *No Data* | |
| 2/28/2008 | 6:15:54 | 12.89 | 2.350 | 7.95 | 8.60 | 1.2 | *No Data* | |
| 2/28/2008 | 6:30:54 | 12.85 | 2.348 | 7.95 | 8.61 | 2.0 | *No Data* | |
| 2/28/2008 | 6:45:54 | 12.83 | 2.345 | 7.95 | 8.60 | 1.1 | *No Data* | |
| 2/28/2008 | 7:00:54 | 12.79 | 2.344 | 7.95 | 8.61 | 1.1 | *No Data* | |
| 2/28/2008 | 7:15:54 | 12.76 | 2.344 | 7.95 | 8.65 | 0.9 | *No Data* | |
| 2/28/2008 | 7:30:54 | 12.74 | 2.347 | 7.96 | 8.73 | 1.1 | *No Data* | |
| 2/28/2008 | 7:45:54 | 12.73 | 2.350 | 7.97 | 8.88 | 0.8 | *No Data* | |
| 2/28/2008 | 8:00:54 | 12.74 | 2.353 | 7.97 | 9.06 | 0.8 | *No Data* | |
| 2/28/2008 | 8:15:54 | 12.76 | 2.353 | 7.98 | 9.31 | 0.8 | *No Data* | |
| 2/28/2008 | 8:30:54 | 12.77 | 2.353 | 7.99 | 9.42 | 0.6 | *No Data* | |
| 2/28/2008 | 8:45:54 | 12.82 | 2.354 | 7.99 | 9.50 | 1.2 | *No Data* | |
| 2/28/2008 | 9:00:54 | 12.90 | 2.354 | 8.00 | 9.70 | 0.5 | *No Data* | |
| 2/28/2008 | 9:15:54 | 13.01 | 2.354 | 8.01 | 10.01 | 0.5 | *No Data* | |
| 2/28/2008 | 9:30:54 | 13.04 | 2.354 | 8.01 | 10.04 | 0.9 | *No Data* | |
| 2/28/2008 | 9:45:54 | 13.23 | 2.353 | 8.02 | 10.26 | 0.2 | *No Data* | |
| 2/28/2008 | 10:00:54 | 13.39 | 2.353 | 8.03 | 10.49 | 0.8 | *No Data* | |
| 2/28/2008 | 10:15:54 | 13.49 | 2.353 | 8.03 | 10.53 | 0.2 | *No Data* | |
| 2/28/2008 | 10:30:54 | 13.65 | 2.355 | 8.03 | 10.64 | 0.6 | *No Data* | |
| 2/28/2008 | 10:45:54 | 13.85 | 2.354 | 8.04 | 10.77 | 0.3 | *No Data* | |
| 2/28/2008 | 11:00:54 | 14.04 | 2.351 | 8.04 | 10.82 | 0.3 | *No Data* | |
| 2/28/2008 | 11:15:53 | 14.22 | 2.355 | 8.05 | 10.94 | 0.3 | *No Data* | |
| 2/28/2008 | 11:30:53 | 14.41 | 2.355 | 8.05 | 10.99 | 1.2 | *No Data* | |
| 2/28/2008 | 11:45:53 | 14.66 | 2.357 | 8.05 | 11.00 | 0.1 | *No Data* | |
| 2/28/2008 | 12:00:53 | 14.86 | 2.357 | 8.05 | 11.06 | 0.2 | *No Data* | |
| 2/28/2008 | 12:15:53 | 15.09 | 2.366 | 8.06 | 11.14 | 0.1 | *No Data* | |
| 2/28/2008 | 12:30:53 | 15.29 | 2.372 | 8.06 | 11.11 | 0.1 | *No Data* | |
| 2/28/2008 | 12:45:53 | 15.49 | 2.374 | 8.06 | 11.11 | 0.4 | *No Data* | |
| 2/28/2008 | 13:00:53 | 15.70 | 2.373 | 8.06 | 11.14 | 0.1 | *No Data* | |
| 2/28/2008 | 13:15:53 | 15.84 | 2.376 | 8.07 | 11.16 | 0.1 | *No Data* | |
| 2/28/2008 | 13:30:53 | 15.90 | 2.373 | 8.06 | 10.97 | 0.1 | *No Data* | |
| 2/28/2008 | 13:45:53 | 16.15 | 2.373 | 8.06 | 11.08 | 0.2 | *No Data* | |
| 2/28/2008 | 14:00:53 | 16.34 | 2.376 | 8.06 | 11.11 | 0.1 | *No Data* | |
| 2/28/2008 | 14:15:53 | 16.38 | 2.377 | 8.06 | 10.94 | 0.1 | *No Data* | |
| 2/28/2008 | 14:30:53 | 16.44 | 2.380 | 8.06 | 10.95 | 0.3 | *No Data* | |
| 2/28/2008 | 14:45:52 | 16.60 | 2.379 | 8.06 | 10.91 | 0.2 | *No Data* | |
| 2/28/2008 | 15:00:52 | 16.67 | 2.383 | 8.06 | 10.86 | 0.1 | *No Data* | |
| 2/28/2008 | 15:15:53 | 16.73 | 2.385 | 8.06 | 10.76 | 0.1 | *No Data* | |
| 2/28/2008 | 15:30:52 | 16.78 | 2.387 | 8.06 | 10.69 | 0.1 | *No Data* | |
| 2/28/2008 | 15:45:52 | 16.76 | 2.389 | 8.05 | 10.58 | 0.3 | *No Data* | |
| 2/28/2008 | 16:00:53 | 16.72 | 2.390 | 8.05 | 10.49 | 0.3 | *No Data* | |
| 2/28/2008 | 16:15:53 | 16.68 | 2.390 | 8.05 | 10.37 | 0.2 | *No Data* | |
| 2/28/2008 | 16:30:53 | 16.62 | 2.393 | 8.05 | 10.22 | 0.4 | *No Data* | |
| 2/28/2008 | 16:45:53 | 16.53 | 2.394 | 8.04 | 10.12 | 0.4 | *No Data* | |
| 2/28/2008 | 17:00:53 | 16.42 | 2.394 | 8.04 | 9.94 | 0.3 | *No Data* | |
| 2/28/2008 | 17:15:53 | 16.30 | 2.396 | 8.04 | 9.74 | 0.5 | *No Data* | |
| 2/28/2008 | 17:30:53 | 16.16 | 2.398 | 8.02 | 9.46 | 0.8 | *No Data* | |
| 2/28/2008 | 17:45:53 | 15.99 | 2.399 | 8.02 | 9.17 | 0.5 | *No Data* | |
| 2/28/2008 | 18:00:53 | 15.90 | 2.400 | 8.01 | 8.98 | 0.4 | *No Data* | |
| 2/28/2008 | 18:15:53 | 15.81 | 2.401 | 8.00 | 8.79 | 0.4 | *No Data* | |
| 2/28/2008 | 18:30:53 | 15.71 | 2.401 | 7.99 | 8.55 | 0.3 | *No Data* | |
| 2/28/2008 | 18:45:53 | 15.62 | 2.402 | 7.98 | 8.40 | 0.2 | *No Data* | |
| 2/28/2008 | 19:00:53 | 15.53 | 2.403 | 7.98 | 8.32 | 0.3 | *No Data* | |
| 2/28/2008 | 19:15:53 | 15.45 | 2.404 | 7.98 | 8.28 | 0.3 | *No Data* | |
| 2/28/2008 | 19:30:53 | 15.38 | 2.404 | 7.98 | 8.25 | 0.3 | *No Data* | |
| 2/28/2008 | 19:45:53 | 15.31 | 2.403 | 7.98 | 8.26 | 0.6 | *No Data* | |
| 2/28/2008 | 20:00:53 | 15.25 | 2.402 | 7.97 | 8.23 | 0.5 | *No Data* | |
| 2/28/2008 | 20:15:53 | 15.21 | 2.403 | 7.97 | 8.21 | 0.6 | *No Data* | |
| 2/28/2008 | 20:30:53 | 15.15 | 2.405 | 7.97 | 8.22 | 0.3 | *No Data* | |
| 2/28/2008 | 20:45:53 | 15.10 | 2.406 | 7.97 | 8.20 | 0.6 | *No Data* | |
| 2/28/2008 | 21:00:53 | 15.05 | 2.405 | 7.97 | 8.20 | 0.7 | *No Data* | |
| 2/28/2008 | 21:15:54 | 15.02 | 2.404 | 7.97 | 8.19 | 0.9 | *No Data* | |
| 2/28/2008 | 21:30:54 | 15.01 | 2.402 | 7.97 | 8.20 | 0.7 | *No Data* | |
| 2/28/2008 | 21:45:53 | 14.98 | 2.400 | 7.97 | 8.19 | 0.7 | *No Data* | |
| 2/28/2008 | 22:00:53 | 14.95 | 2.399 | 7.97 | 8.20 | 0.5 | *No Data* | |
| 2/28/2008 | 22:15:53 | 14.92 | 2.399 | 7.97 | 8.21 | 0.6 | *No Data* | |
| 2/28/2008 | 22:30:53 | 14.91 | 2.401 | 7.97 | 8.20 | 0.4 | *No Data* | |
| 2/28/2008 | 22:45:53 | 14.88 | 2.403 | 7.97 | 8.20 | 0.5 | *No Data* | |
| 2/28/2008 | 23:00:53 | 14.87 | 2.404 | 7.97 | 8.20 | 0.4 | *No Data* | |
| 2/28/2008 | 23:15:53 | 14.85 | 2.404 | 7.97 | 8.19 | 0.4 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 23:30:53 | 14.83 | 2.403 | 7.97 | 8.21 | 0.3 | *No Data* | |
| 2/28/2008 | 23:45:53 | 14.83 | 2.402 | 7.97 | 8.20 | 0.5 | *No Data* | |
| 2/29/2008 | 0:00:53 | 14.81 | 2.404 | 7.97 | 8.20 | 0.4 | *No Data* | |
| 2/29/2008 | 0:15:53 | 14.80 | 2.405 | 7.97 | 8.19 | 0.3 | *No Data* | |
| 2/29/2008 | 0:30:53 | 14.78 | 2.404 | 7.97 | 8.21 | 0.3 | *No Data* | |
| 2/29/2008 | 0:45:53 | 14.77 | 2.401 | 7.97 | 8.19 | 0.3 | *No Data* | |
| 2/29/2008 | 1:00:54 | 14.75 | 2.399 | 7.97 | 8.21 | 0.5 | *No Data* | |
| 2/29/2008 | 1:15:54 | 14.74 | 2.395 | 7.97 | 8.24 | 0.6 | *No Data* | |
| 2/29/2008 | 1:30:54 | 14.73 | 2.395 | 7.97 | 8.21 | 0.6 | *No Data* | |
| 2/29/2008 | 1:45:54 | 14.72 | 2.397 | 7.97 | 8.23 | 0.3 | *No Data* | |
| 2/29/2008 | 2:00:54 | 14.71 | 2.399 | 7.97 | 8.22 | 0.3 | *No Data* | |
| 2/29/2008 | 2:15:53 | 14.71 | 2.399 | 7.97 | 8.21 | 0.4 | *No Data* | |
| 2/29/2008 | 2:30:53 | 14.70 | 2.398 | 7.97 | 8.24 | 0.5 | *No Data* | |
| 2/29/2008 | 2:45:53 | 14.69 | 2.398 | 7.97 | 8.23 | 0.9 | *No Data* | |
| 2/29/2008 | 3:00:54 | 14.69 | 2.397 | 7.97 | 8.22 | 0.1 | *No Data* | |
| 2/29/2008 | 3:15:54 | 14.67 | 2.396 | 7.97 | 8.24 | 1.0 | *No Data* | |
| 2/29/2008 | 3:30:53 | 14.67 | 2.396 | 7.97 | 8.21 | 0.4 | *No Data* | |
| 2/29/2008 | 3:45:54 | 14.67 | 2.396 | 7.97 | 8.23 | 0.5 | *No Data* | |
| 2/29/2008 | 4:00:54 | 14.66 | 2.397 | 7.97 | 8.24 | 1.0 | *No Data* | |
| 2/29/2008 | 4:15:53 | 14.65 | 2.397 | 7.97 | 8.23 | 0.4 | *No Data* | |
| 2/29/2008 | 4:30:53 | 14.66 | 2.398 | 7.97 | 8.23 | 0.4 | *No Data* | |
| 2/29/2008 | 4:45:54 | 14.65 | 2.399 | 7.97 | 8.20 | 0.4 | *No Data* | |
| 2/29/2008 | 5:00:53 | 14.64 | 2.398 | 7.97 | 8.22 | 0.5 | *No Data* | |
| 2/29/2008 | 5:15:54 | 14.64 | 2.398 | 7.97 | 8.23 | 2.2 | *No Data* | |
| 2/29/2008 | 5:30:54 | 14.63 | 2.398 | 7.97 | 8.23 | 1.2 | *No Data* | |
| 2/29/2008 | 5:45:54 | 14.64 | 2.397 | 7.97 | 8.22 | 1.2 | *No Data* | |
| 2/29/2008 | 6:00:54 | 14.63 | 2.399 | 7.97 | 8.22 | 0.9 | *No Data* | |
| 2/29/2008 | 6:15:54 | 14.63 | 2.402 | 7.97 | 8.24 | 30.6 | *No Data* | |
| 2/29/2008 | 6:30:53 | 14.63 | 2.408 | 7.97 | 8.27 | 1.0 | *No Data* | |
| 2/29/2008 | 6:45:54 | 14.62 | 2.413 | 7.97 | 8.24 | 0.5 | *No Data* | |
| 2/29/2008 | 7:00:53 | 14.62 | 2.412 | 7.97 | 8.25 | 0.6 | *No Data* | |
| 2/29/2008 | 7:15:53 | 14.61 | 2.411 | 7.97 | 8.27 | 1.1 | *No Data* | |
| 2/29/2008 | 7:30:54 | 14.61 | 2.412 | 7.97 | 8.27 | 0.5 | *No Data* | |
| 2/29/2008 | 7:45:53 | 14.61 | 2.412 | 7.97 | 8.29 | 1.1 | *No Data* | |
| 2/29/2008 | 8:00:53 | 14.61 | 2.408 | 7.98 | 8.32 | 0.8 | *No Data* | |
| 2/29/2008 | 8:15:53 | 14.61 | 2.407 | 7.98 | 8.39 | 0.6 | *No Data* | |
| 2/29/2008 | 8:30:53 | 14.62 | 2.405 | 7.99 | 8.54 | 0.9 | *No Data* | |
| 2/29/2008 | 8:45:54 | 14.64 | 2.404 | 7.99 | 8.67 | 0.4 | *No Data* | |
| 2/29/2008 | 9:00:54 | 14.65 | 2.403 | 8.00 | 8.78 | 0.5 | *No Data* | |
| 2/29/2008 | 9:15:54 | 14.67 | 2.404 | 8.01 | 8.92 | 0.2 | *No Data* | |
| 2/29/2008 | 9:30:54 | 14.68 | 2.405 | 8.01 | 9.10 | 0.6 | *No Data* | |
| 2/29/2008 | 9:45:54 | 14.71 | 2.405 | 8.02 | 9.27 | 0.2 | *No Data* | |
| 2/29/2008 | 10:00:54 | 14.77 | 2.406 | 8.03 | 9.60 | 0.3 | *No Data* | |
| 2/29/2008 | 10:15:54 | 14.84 | 2.407 | 8.05 | 9.95 | 0.2 | *No Data* | |
| 2/29/2008 | 10:30:54 | 14.85 | 2.408 | 8.05 | 9.91 | 0.1 | *No Data* | |
| 2/29/2008 | 10:45:54 | 14.88 | 2.410 | 8.05 | 9.99 | 0.4 | *No Data* | |
| 2/29/2008 | 11:00:55 | 14.92 | 2.410 | 8.05 | 10.14 | 0.5 | *No Data* | |
| 2/29/2008 | 11:15:54 | 14.94 | 2.410 | 8.05 | 10.06 | 3.4 | *No Data* | |
| 2/29/2008 | 11:30:54 | 14.97 | 2.410 | 8.05 | 10.10 | 0.4 | *No Data* | |
| 2/29/2008 | 11:45:54 | 15.07 | 2.419 | 8.06 | 10.41 | 0.7 | *No Data* | |
| 2/29/2008 | 12:00:54 | 15.16 | 2.438 | 8.07 | 10.60 | 0.5 | *No Data* | |
| 2/29/2008 | 12:15:53 | 15.17 | 2.447 | 8.07 | 10.53 | 0.9 | *No Data* | |
| 2/29/2008 | 12:30:53 | 15.21 | 2.437 | 8.07 | 10.55 | 1.2 | *No Data* | |
| 2/29/2008 | 12:45:54 | 15.29 | 2.418 | 8.08 | 10.72 | 0.4 | *No Data* | |
| 2/29/2008 | 13:00:54 | 15.32 | 2.403 | 8.08 | 10.68 | 0.4 | *No Data* | |
| 2/29/2008 | 13:15:54 | 15.36 | 2.396 | 8.08 | 10.74 | 0.8 | *No Data* | |
| 2/29/2008 | 13:30:53 | 15.39 | 2.396 | 8.08 | 10.70 | 0.4 | *No Data* | |
| 2/29/2008 | 13:45:54 | 15.47 | 2.397 | 8.08 | 10.82 | 0.3 | *No Data* | |
| 2/29/2008 | 14:00:54 | 15.51 | 2.401 | 8.08 | 10.83 | 0.2 | *No Data* | |
| 2/29/2008 | 14:15:54 | 15.60 | 2.404 | 8.08 | 10.92 | 0.4 | *No Data* | |
| 2/29/2008 | 14:30:53 | 15.62 | 2.408 | 8.09 | 10.95 | 0.1 | *No Data* | |
| 2/29/2008 | 14:45:53 | 15.60 | 2.412 | 8.08 | 10.73 | 0.3 | *No Data* | |
| 2/29/2008 | 15:00:53 | 15.63 | 2.412 | 8.07 | 10.67 | 0.5 | *No Data* | |
| 2/29/2008 | 15:15:53 | 15.64 | 2.414 | 8.07 | 10.66 | 0.4 | *No Data* | |
| 2/29/2008 | 15:30:53 | 15.69 | 2.416 | 8.08 | 10.67 | 0.8 | *No Data* | |
| 2/29/2008 | 15:45:53 | 15.68 | 2.420 | 8.07 | 10.56 | 0.4 | *No Data* | |
| 2/29/2008 | 16:00:53 | 15.68 | 2.424 | 8.07 | 10.51 | 0.2 | *No Data* | |
| 2/29/2008 | 16:15:54 | 15.67 | 2.427 | 8.07 | 10.46 | 0.4 | *No Data* | |
| 2/29/2008 | 16:30:53 | 15.76 | 2.430 | 8.07 | 10.61 | 0.3 | *No Data* | |
| 2/29/2008 | 16:45:53 | 15.73 | 2.430 | 8.07 | 10.49 | 0.4 | *No Data* | |
| 2/29/2008 | 17:00:54 | 15.71 | 2.430 | 8.07 | 10.42 | 0.4 | *No Data* | |
| 2/29/2008 | 17:15:54 | 15.66 | 2.430 | 8.06 | 10.28 | 1.1 | *No Data* | |
| 2/29/2008 | 17:30:54 | 15.60 | 2.432 | 8.06 | 10.11 | 0.4 | *No Data* | |
| 2/29/2008 | 17:45:53 | 15.52 | 2.432 | 8.05 | 9.82 | 0.1 | *No Data* | |
| 2/29/2008 | 18:00:53 | 15.46 | 2.431 | 8.03 | 9.48 | 0.4 | *No Data* | |
| 2/29/2008 | 18:15:53 | 15.39 | 2.433 | 8.02 | 9.18 | 0.5 | *No Data* | |
| 2/29/2008 | 18:30:54 | 15.35 | 2.434 | 8.01 | 8.94 | 0.3 | *No Data* | |
| 2/29/2008 | 18:45:54 | 15.29 | 2.438 | 8.00 | 8.71 | 0.2 | *No Data* | |
| 2/29/2008 | 19:00:53 | 15.25 | 2.442 | 7.99 | 8.59 | 0.2 | *No Data* | |
| 2/29/2008 | 19:15:54 | 15.18 | 2.446 | 7.99 | 8.53 | 0.3 | *No Data* | |
| 2/29/2008 | 19:30:54 | 15.13 | 2.446 | 7.98 | 8.49 | 1.2 | *No Data* | |
| 2/29/2008 | 19:45:54 | 15.07 | 2.446 | 7.98 | 8.43 | 0.5 | *No Data* | |
| 2/29/2008 | 20:00:54 | 15.01 | 2.447 | 7.98 | 8.42 | 0.5 | *No Data* | |
| 2/29/2008 | 20:15:54 | 14.97 | 2.446 | 7.98 | 8.40 | 0.4 | *No Data* | |
| 2/29/2008 | 20:30:54 | 14.93 | 2.444 | 7.98 | 8.38 | 0.3 | *No Data* | |
| 2/29/2008 | 20:45:54 | 14.89 | 2.441 | 7.98 | 8.38 | 0.5 | *No Data* | |
| 2/29/2008 | 21:00:54 | 14.85 | 2.441 | 7.97 | 8.35 | 0.6 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 21:15:53 | 14.82 | 2.441 | 7.97 | 8.36 | 0.6 | *No Data* | |
| 2/29/2008 | 21:30:54 | 14.80 | 2.441 | 7.97 | 8.35 | 0.7 | *No Data* | |
| 2/29/2008 | 21:45:54 | 14.78 | 2.440 | 7.97 | 8.36 | 0.6 | *No Data* | |
| 2/29/2008 | 22:00:53 | 14.76 | 2.440 | 7.97 | 8.35 | 0.4 | *No Data* | |
| 2/29/2008 | 22:15:53 | 14.74 | 2.441 | 7.97 | 8.35 | 0.4 | *No Data* | |
| 2/29/2008 | 22:30:54 | 14.72 | 2.440 | 7.97 | 8.35 | 0.4 | *No Data* | |
| 2/29/2008 | 22:45:54 | 14.70 | 2.440 | 7.97 | 8.34 | 0.4 | *No Data* | |
| 2/29/2008 | 23:00:54 | 14.68 | 2.442 | 7.97 | 8.35 | 0.5 | *No Data* | |
| 2/29/2008 | 23:15:54 | 14.66 | 2.444 | 7.97 | 8.33 | 0.5 | *No Data* | |
| 2/29/2008 | 23:30:53 | 14.63 | 2.442 | 7.97 | 8.32 | 0.4 | *No Data* | |
| 2/29/2008 | 23:45:53 | 14.64 | 2.440 | 7.97 | 8.33 | 0.8 | *No Data* | |
| 3/1/2008 | 0:00:55 | 14.62 | 2.440 | 7.97 | 8.33 | 0.7 | *No Data* | |
| 3/1/2008 | 0:15:54 | 14.60 | 2.439 | 7.97 | 8.32 | 0.4 | *No Data* | |
| 3/1/2008 | 0:30:54 | 14.59 | 2.438 | 7.97 | 8.34 | 0.7 | *No Data* | |
| 3/1/2008 | 0:45:54 | 14.57 | 2.439 | 7.97 | 8.34 | 1.5 | *No Data* | |
| 3/1/2008 | 1:00:55 | 14.56 | 2.438 | 7.97 | 8.35 | 0.8 | *No Data* | |
| 3/1/2008 | 1:15:54 | 14.54 | 2.438 | 7.97 | 8.36 | 0.9 | *No Data* | |
| 3/1/2008 | 1:30:54 | 14.54 | 2.439 | 7.97 | 8.38 | 0.5 | *No Data* | |
| 3/1/2008 | 1:45:54 | 14.52 | 2.439 | 7.97 | 8.38 | 0.9 | *No Data* | |
| 3/1/2008 | 2:00:54 | 14.52 | 2.439 | 7.97 | 8.38 | 1.5 | *No Data* | |
| 3/1/2008 | 2:15:54 | 14.50 | 2.439 | 7.97 | 8.39 | 0.7 | *No Data* | |
| 3/1/2008 | 2:30:54 | 14.49 | 2.440 | 7.97 | 8.39 | 0.5 | *No Data* | |
| 3/1/2008 | 2:45:54 | 14.48 | 2.441 | 7.97 | 8.39 | 0.6 | *No Data* | |
| 3/1/2008 | 3:00:54 | 14.46 | 2.441 | 7.97 | 8.40 | 1.0 | *No Data* | |
| 3/1/2008 | 3:15:54 | 14.45 | 2.441 | 7.97 | 8.40 | 0.6 | *No Data* | |
| 3/1/2008 | 3:30:54 | 14.44 | 2.440 | 7.97 | 8.37 | 0.6 | *No Data* | |
| 3/1/2008 | 3:45:54 | 14.43 | 2.441 | 7.97 | 8.40 | 0.7 | *No Data* | |
| 3/1/2008 | 4:00:54 | 14.42 | 2.441 | 7.97 | 8.36 | 0.9 | *No Data* | |
| 3/1/2008 | 4:15:54 | 14.42 | 2.442 | 7.97 | 8.38 | 0.9 | *No Data* | |
| 3/1/2008 | 4:30:54 | 14.41 | 2.446 | 7.97 | 8.37 | 0.8 | *No Data* | |
| 3/1/2008 | 4:45:54 | 14.40 | 2.448 | 7.97 | 8.38 | 0.6 | *No Data* | |
| 3/1/2008 | 5:00:54 | 14.38 | 2.451 | 7.97 | 8.34 | 0.9 | *No Data* | |
| 3/1/2008 | 5:15:53 | 14.37 | 2.453 | 7.97 | 8.40 | 1.0 | *No Data* | |
| 3/1/2008 | 5:30:54 | 14.36 | 2.454 | 7.97 | 8.39 | 2.0 | *No Data* | |
| 3/1/2008 | 5:45:54 | 14.36 | 2.453 | 7.97 | 8.36 | 3.2 | *No Data* | |
| 3/1/2008 | 6:00:54 | 14.35 | 2.451 | 7.97 | 8.39 | 2.0 | *No Data* | |
| 3/1/2008 | 6:15:54 | 14.34 | 2.447 | 7.97 | 8.34 | 1.1 | *No Data* | |
| 3/1/2008 | 6:30:54 | 14.33 | 2.443 | 7.97 | 8.41 | 0.6 | *No Data* | |
| 3/1/2008 | 6:45:54 | 14.33 | 2.440 | 7.97 | 8.42 | 1.7 | *No Data* | |
| 3/1/2008 | 7:00:54 | 14.32 | 2.440 | 7.97 | 8.39 | 0.8 | *No Data* | |
| 3/1/2008 | 7:15:54 | 14.32 | 2.440 | 7.97 | 8.39 | 1.3 | *No Data* | |
| 3/1/2008 | 7:30:54 | 14.31 | 2.441 | 7.97 | 8.40 | 1.5 | *No Data* | |
| 3/1/2008 | 7:45:54 | 14.31 | 2.441 | 7.98 | 8.46 | 1.1 | *No Data* | |
| 3/1/2008 | 8:00:54 | 14.31 | 2.443 | 7.98 | 8.57 | 1.1 | *No Data* | |
| 3/1/2008 | 8:15:54 | 14.32 | 2.444 | 7.99 | 8.66 | 0.9 | *No Data* | |
| 3/1/2008 | 8:30:54 | 14.35 | 2.445 | 8.00 | 8.89 | 1.5 | *No Data* | |
| 3/1/2008 | 8:45:54 | 14.37 | 2.444 | 8.01 | 9.12 | 4.4 | *No Data* | |
| 3/1/2008 | 9:00:54 | 14.39 | 2.443 | 8.01 | 9.25 | 2.5 | *No Data* | |
| 3/1/2008 | 9:15:54 | 14.42 | 2.440 | 8.02 | 9.38 | 1.5 | *No Data* | |
| 3/1/2008 | 9:30:54 | 14.44 | 2.438 | 8.02 | 9.45 | 1.4 | *No Data* | |
| 3/1/2008 | 9:45:54 | 14.47 | 2.436 | 8.03 | 9.62 | 0.8 | *No Data* | |
| 3/1/2008 | 10:00:54 | 14.53 | 2.432 | 8.04 | 9.78 | 0.9 | *No Data* | |
| 3/1/2008 | 10:15:54 | 14.62 | 2.431 | 8.05 | 10.09 | 0.6 | *No Data* | |
| 3/1/2008 | 10:30:54 | 14.78 | 2.432 | 8.07 | 10.53 | 0.6 | *No Data* | |
| 3/1/2008 | 10:45:54 | 14.86 | 2.430 | 8.08 | 10.72 | 0.8 | *No Data* | |
| 3/1/2008 | 11:00:53 | 14.81 | 2.429 | 8.07 | 10.57 | 0.6 | *No Data* | |
| 3/1/2008 | 11:15:53 | 14.79 | 2.428 | 8.06 | 10.24 | 0.4 | *No Data* | |
| 3/1/2008 | 11:30:53 | 14.83 | 2.429 | 8.06 | 10.29 | 0.4 | *No Data* | |
| 3/1/2008 | 11:45:45 | 14.91 | 2.430 | 8.07 | 10.57 | 0.3 | *No Data* | |
| 3/1/2008 | 12:00:54 | 14.96 | 2.432 | 8.07 | 10.57 | 0.3 | *No Data* | |
| 3/1/2008 | 12:15:55 | 15.07 | 2.433 | 8.08 | 10.76 | 0.4 | *No Data* | |
| 3/1/2008 | 12:30:54 | 15.16 | 2.434 | 8.09 | 10.96 | 0.5 | *No Data* | |
| 3/1/2008 | 12:45:53 | 15.27 | 2.435 | 8.10 | 11.07 | 0.3 | *No Data* | |
| 3/1/2008 | 13:00:54 | 15.42 | 2.437 | 8.10 | 11.31 | 0.6 | *No Data* | |
| 3/1/2008 | 13:15:54 | 15.46 | 2.438 | 8.10 | 11.32 | 1.1 | *No Data* | |
| 3/1/2008 | 13:30:54 | 15.46 | 2.440 | 8.10 | 11.29 | 0.8 | *No Data* | |
| 3/1/2008 | 13:45:54 | 15.49 | 2.443 | 8.10 | 11.27 | 0.2 | *No Data* | |
| 3/1/2008 | 14:00:54 | 15.46 | 2.445 | 8.10 | 11.05 | 0.3 | *No Data* | |
| 3/1/2008 | 14:15:54 | 15.50 | 2.447 | 8.10 | 11.08 | 0.3 | *No Data* | |
| 3/1/2008 | 14:30:53 | 15.53 | 2.447 | 8.10 | 10.99 | 0.2 | *No Data* | |
| 3/1/2008 | 14:45:53 | 15.54 | 2.447 | 8.10 | 10.90 | 0.2 | *No Data* | |
| 3/1/2008 | 15:00:53 | 15.51 | 2.448 | 8.08 | 10.59 | 0.3 | *No Data* | |
| 3/1/2008 | 15:15:52 | 15.49 | 2.453 | 8.07 | 10.32 | 0.3 | *No Data* | |
| 3/1/2008 | 15:30:53 | 15.46 | 2.458 | 8.07 | 10.07 | 0.3 | *No Data* | |
| 3/1/2008 | 15:45:54 | 15.45 | 2.460 | 8.06 | 9.90 | 0.5 | *No Data* | |
| 3/1/2008 | 16:00:54 | 15.46 | 2.462 | 8.07 | 10.16 | 0.6 | *No Data* | |
| 3/1/2008 | 16:15:54 | 15.43 | 2.464 | 8.07 | 10.04 | 0.3 | *No Data* | |
| 3/1/2008 | 16:30:53 | 15.42 | 2.465 | 8.07 | 10.08 | 0.6 | *No Data* | |
| 3/1/2008 | 16:45:54 | 15.39 | 2.467 | 8.07 | 10.15 | 0.7 | *No Data* | |
| 3/1/2008 | 17:00:54 | 15.36 | 2.468 | 8.07 | 10.06 | 0.9 | *No Data* | |
| 3/1/2008 | 17:15:54 | 15.32 | 2.471 | 8.06 | 9.85 | 0.4 | *No Data* | |
| 3/1/2008 | 17:30:54 | 15.29 | 2.474 | 8.05 | 9.86 | 0.6 | *No Data* | |
| 3/1/2008 | 17:45:54 | 15.23 | 2.485 | 8.05 | 9.64 | 0.4 | *No Data* | |
| 3/1/2008 | 18:00:54 | 15.18 | 2.488 | 8.03 | 9.42 | 0.6 | *No Data* | |
| 3/1/2008 | 18:15:53 | 15.13 | 2.490 | 8.02 | 9.12 | 0.6 | *No Data* | |
| 3/1/2008 | 18:30:54 | 15.09 | 2.488 | 8.01 | 8.96 | 0.7 | *No Data* | |
| 3/1/2008 | 18:45:54 | 15.05 | 2.486 | 8.01 | 8.77 | 0.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 19:00:54 | 15.01 | 2.486 | 8.00 | 8.66 | 0.7 | *No Data* | |
| 3/1/2008 | 19:15:54 | 14.98 | 2.487 | 7.99 | 8.59 | 0.4 | *No Data* | |
| 3/1/2008 | 19:30:53 | 14.94 | 2.488 | 7.99 | 8.54 | 1.9 | *No Data* | |
| 3/1/2008 | 19:45:54 | 14.91 | 2.489 | 7.99 | 8.53 | 0.3 | *No Data* | |
| 3/1/2008 | 20:00:54 | 14.85 | 2.491 | 7.99 | 8.50 | 0.8 | *No Data* | |
| 3/1/2008 | 20:15:54 | 14.82 | 2.491 | 7.99 | 8.46 | 1.3 | *No Data* | |
| 3/1/2008 | 20:30:53 | 14.79 | 2.489 | 7.99 | 8.43 | 1.2 | *No Data* | |
| 3/1/2008 | 20:45:54 | 14.75 | 2.484 | 7.98 | 8.40 | 2.2 | *No Data* | |
| 3/1/2008 | 21:00:54 | 14.71 | 2.481 | 7.98 | 8.41 | 1.6 | *No Data* | |
| 3/1/2008 | 21:15:54 | 14.67 | 2.479 | 7.98 | 8.41 | 1.2 | *No Data* | |
| 3/1/2008 | 21:30:55 | 14.62 | 2.478 | 7.98 | 8.40 | 0.9 | *No Data* | |
| 3/1/2008 | 21:45:54 | 14.57 | 2.476 | 7.98 | 8.36 | 1.0 | *No Data* | |
| 3/1/2008 | 22:00:53 | 14.55 | 2.476 | 7.98 | 8.37 | 0.7 | *No Data* | |
| 3/1/2008 | 22:15:54 | 14.54 | 2.476 | 7.98 | 8.37 | 0.7 | *No Data* | |
| 3/1/2008 | 22:30:54 | 14.53 | 2.476 | 7.98 | 8.38 | 0.6 | *No Data* | |
| 3/1/2008 | 22:45:54 | 14.49 | 2.474 | 7.98 | 8.37 | 0.8 | *No Data* | |
| 3/1/2008 | 23:00:54 | 14.47 | 2.473 | 7.98 | 8.37 | 0.7 | *No Data* | |
| 3/1/2008 | 23:15:53 | 14.44 | 2.470 | 7.98 | 8.40 | 0.5 | *No Data* | |
| 3/1/2008 | 23:30:54 | 14.42 | 2.467 | 7.98 | 8.39 | 0.4 | *No Data* | |
| 3/1/2008 | 23:45:54 | 14.40 | 2.466 | 7.98 | 8.39 | 0.3 | *No Data* | |
| 3/2/2008 | 0:00:54 | 14.38 | 2.465 | 7.98 | 8.39 | 0.6 | *No Data* | |
| 3/2/2008 | 0:15:54 | 14.37 | 2.466 | 7.98 | 8.38 | 0.4 | *No Data* | |
| 3/2/2008 | 0:30:54 | 14.35 | 2.466 | 7.98 | 8.39 | 0.5 | *No Data* | |
| 3/2/2008 | 0:45:54 | 14.34 | 2.466 | 7.98 | 8.41 | 0.4 | *No Data* | |
| 3/2/2008 | 1:00:54 | 14.32 | 2.467 | 7.97 | 8.41 | 0.8 | *No Data* | |
| 3/2/2008 | 1:15:53 | 14.28 | 2.467 | 7.97 | 8.41 | 1.9 | *No Data* | |
| 3/2/2008 | 1:30:53 | 14.21 | 2.468 | 7.97 | 8.40 | 0.8 | *No Data* | |
| 3/2/2008 | 1:45:54 | 14.19 | 2.467 | 7.97 | 8.40 | 0.4 | *No Data* | |
| 3/2/2008 | 2:00:54 | 14.14 | 2.467 | 7.98 | 8.42 | 0.3 | *No Data* | |
| 3/2/2008 | 2:15:54 | 14.12 | 2.467 | 7.97 | 8.42 | 0.7 | *No Data* | |
| 3/2/2008 | 2:30:53 | 14.09 | 2.467 | 7.97 | 8.41 | 0.7 | *No Data* | |
| 3/2/2008 | 2:45:53 | 14.09 | 2.466 | 7.98 | 8.41 | 0.8 | *No Data* | |
| 3/2/2008 | 3:00:54 | 14.02 | 2.465 | 7.97 | 8.31 | 0.6 | *No Data* | |
| 3/2/2008 | 3:15:54 | 14.00 | 2.463 | 7.98 | 8.43 | 0.6 | *No Data* | |
| 3/2/2008 | 3:30:54 | 14.00 | 2.462 | 7.98 | 8.44 | 0.6 | *No Data* | |
| 3/2/2008 | 3:45:54 | 13.97 | 2.461 | 7.98 | 8.45 | 0.7 | *No Data* | |
| 3/2/2008 | 4:00:54 | 13.93 | 2.460 | 7.98 | 8.46 | 0.4 | *No Data* | |
| 3/2/2008 | 4:15:54 | 13.90 | 2.460 | 7.98 | 8.45 | 0.9 | *No Data* | |
| 3/2/2008 | 4:30:54 | 13.87 | 2.459 | 7.98 | 8.48 | 0.5 | *No Data* | |
| 3/2/2008 | 4:45:54 | 13.86 | 2.459 | 7.98 | 8.48 | 0.4 | *No Data* | |
| 3/2/2008 | 5:00:54 | 13.84 | 2.460 | 7.98 | 8.49 | 0.4 | *No Data* | |
| 3/2/2008 | 5:15:54 | 13.84 | 2.460 | 7.98 | 8.50 | 0.6 | *No Data* | |
| 3/2/2008 | 5:30:53 | 13.82 | 2.460 | 7.98 | 8.50 | 0.5 | *No Data* | |
| 3/2/2008 | 5:45:54 | 13.78 | 2.459 | 7.98 | 8.48 | 0.6 | *No Data* | |
| 3/2/2008 | 6:00:54 | 13.75 | 2.457 | 7.98 | 8.51 | 0.8 | *No Data* | |
| 3/2/2008 | 6:15:54 | 13.70 | 2.457 | 7.98 | 8.50 | 0.7 | *No Data* | |
| 3/2/2008 | 6:30:54 | 13.66 | 2.458 | 7.98 | 8.51 | 0.8 | *No Data* | |
| 3/2/2008 | 6:45:54 | 13.63 | 2.458 | 7.98 | 8.52 | 0.9 | *No Data* | |
| 3/2/2008 | 7:00:54 | 13.59 | 2.459 | 7.98 | 8.54 | 1.3 | *No Data* | |
| 3/2/2008 | 7:15:54 | 13.56 | 2.460 | 7.98 | 8.54 | 1.4 | *No Data* | |
| 3/2/2008 | 7:30:54 | 13.53 | 2.464 | 7.98 | 8.63 | 1.5 | *No Data* | |
| 3/2/2008 | 7:45:54 | 13.51 | 2.468 | 7.99 | 8.81 | 1.3 | *No Data* | |
| 3/2/2008 | 8:00:54 | 13.49 | 2.467 | 8.00 | 9.01 | 1.1 | *No Data* | |
| 3/2/2008 | 8:15:54 | 13.49 | 2.465 | 8.01 | 9.24 | 0.9 | *No Data* | |
| 3/2/2008 | 8:30:54 | 13.50 | 2.462 | 8.02 | 9.48 | 0.7 | *No Data* | |
| 3/2/2008 | 8:45:54 | 13.53 | 2.460 | 8.03 | 9.76 | 0.9 | *No Data* | |
| 3/2/2008 | 9:00:54 | 13.56 | 2.459 | 8.04 | 9.98 | 1.2 | *No Data* | |
| 3/2/2008 | 9:15:54 | 13.63 | 2.459 | 8.05 | 10.20 | 0.9 | *No Data* | |
| 3/2/2008 | 9:30:54 | 13.72 | 2.455 | 8.06 | 10.43 | 1.6 | *No Data* | |
| 3/2/2008 | 9:45:54 | 13.82 | 2.454 | 8.07 | 10.66 | 0.8 | *No Data* | |
| 3/2/2008 | 10:00:54 | 13.89 | 2.455 | 8.07 | 10.73 | 0.5 | *No Data* | |
| 3/2/2008 | 10:15:54 | 13.99 | 2.455 | 8.08 | 10.94 | 0.3 | *No Data* | |
| 3/2/2008 | 10:30:54 | 14.03 | 2.456 | 8.08 | 10.98 | 0.6 | *No Data* | |
| 3/2/2008 | 10:45:54 | 14.29 | 2.456 | 8.09 | 11.20 | 0.4 | *No Data* | |
| 3/2/2008 | 11:00:54 | 14.50 | 2.454 | 8.10 | 11.38 | 0.7 | *No Data* | |
| 3/2/2008 | 11:15:54 | 14.64 | 2.457 | 8.10 | 11.40 | 0.1 | *No Data* | |
| 3/2/2008 | 11:30:54 | 14.81 | 2.456 | 8.11 | 11.54 | 0.2 | *No Data* | |
| 3/2/2008 | 11:45:54 | 15.01 | 2.455 | 8.11 | 11.61 | 0.1 | *No Data* | |
| 3/2/2008 | 12:00:53 | 15.15 | 2.454 | 8.11 | 11.72 | 0.6 | *No Data* | |
| 3/2/2008 | 12:15:53 | 15.33 | 2.455 | 8.12 | 11.75 | 1.6 | *No Data* | |
| 3/2/2008 | 12:30:53 | 15.52 | 2.454 | 8.12 | 11.77 | 0.1 | *No Data* | |
| 3/2/2008 | 12:45:53 | 15.72 | 2.455 | 8.12 | 11.78 | 0.0 | *No Data* | |
| 3/2/2008 | 13:00:53 | 15.87 | 2.458 | 8.12 | 11.77 | 0.4 | *No Data* | |
| 3/2/2008 | 13:15:53 | 16.00 | 2.460 | 8.12 | 11.71 | 1.2 | *No Data* | |
| 3/2/2008 | 13:30:53 | 16.15 | 2.463 | 8.12 | 11.73 | 0.1 | *No Data* | |
| 3/2/2008 | 13:45:53 | 16.33 | 2.465 | 8.12 | 11.78 | 0.4 | *No Data* | |
| 3/2/2008 | 14:00:53 | 16.43 | 2.467 | 8.13 | 11.79 | 0.2 | *No Data* | |
| 3/2/2008 | 14:15:53 | 16.50 | 2.467 | 8.13 | 11.71 | 0.1 | *No Data* | |
| 3/2/2008 | 14:30:53 | 16.64 | 2.466 | 8.13 | 11.65 | 0.7 | *No Data* | |
| 3/2/2008 | 14:45:52 | 16.74 | 2.468 | 8.12 | 11.59 | 0.6 | *No Data* | |
| 3/2/2008 | 15:00:52 | 16.79 | 2.467 | 8.12 | 11.53 | 1.7 | *No Data* | |
| 3/2/2008 | 15:15:53 | 16.84 | 2.466 | 8.12 | 11.50 | 0.6 | *No Data* | |
| 3/2/2008 | 15:30:52 | 16.90 | 2.468 | 8.12 | 11.41 | 1.1 | *No Data* | |
| 3/2/2008 | 15:45:53 | 16.92 | 2.471 | 8.12 | 11.32 | 0.6 | *No Data* | |
| 3/2/2008 | 16:00:53 | 16.87 | 2.471 | 8.12 | 11.21 | 0.7 | *No Data* | |
| 3/2/2008 | 16:15:52 | 16.84 | 2.471 | 8.11 | 11.08 | 2.1 | *No Data* | |
| 3/2/2008 | 16:30:53 | 16.80 | 2.472 | 8.11 | 10.96 | 0.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 16:45:53 | 16.70 | 2.472 | 8.10 | 10.72 | 0.7 | *No Data* | |
| 3/2/2008 | 17:00:53 | 16.59 | 2.469 | 8.09 | 10.43 | 1.1 | *No Data* | |
| 3/2/2008 | 17:15:53 | 16.45 | 2.469 | 8.08 | 10.12 | 0.5 | *No Data* | |
| 3/2/2008 | 17:30:53 | 16.32 | 2.472 | 8.07 | 9.86 | 0.8 | *No Data* | |
| 3/2/2008 | 17:45:53 | 16.22 | 2.474 | 8.06 | 9.60 | 1.5 | *No Data* | |
| 3/2/2008 | 18:00:53 | 16.08 | 2.476 | 8.05 | 9.36 | 1.3 | *No Data* | |
| 3/2/2008 | 18:15:53 | 15.96 | 2.477 | 8.04 | 9.06 | 1.1 | *No Data* | |
| 3/2/2008 | 18:30:53 | 15.85 | 2.478 | 8.03 | 8.86 | 0.2 | *No Data* | |
| 3/2/2008 | 18:45:53 | 15.74 | 2.479 | 8.03 | 8.68 | 0.6 | *No Data* | |
| 3/2/2008 | 19:00:53 | 15.62 | 2.480 | 8.02 | 8.55 | 0.8 | *No Data* | |
| 3/2/2008 | 19:15:53 | 15.51 | 2.480 | 8.01 | 8.45 | 0.3 | *No Data* | |
| 3/2/2008 | 19:30:53 | 15.40 | 2.479 | 8.01 | 8.38 | 0.3 | *No Data* | |
| 3/2/2008 | 19:45:53 | 15.30 | 2.480 | 8.01 | 8.39 | 0.6 | *No Data* | |
| 3/2/2008 | 20:00:54 | 15.21 | 2.483 | 8.01 | 8.34 | 0.8 | *No Data* | |
| 3/2/2008 | 20:15:54 | 15.12 | 2.483 | 8.00 | 8.31 | 0.6 | *No Data* | |
| 3/2/2008 | 20:30:54 | 15.03 | 2.483 | 8.00 | 8.31 | 0.9 | *No Data* | |
| 3/2/2008 | 20:45:53 | 14.94 | 2.481 | 8.00 | 8.30 | 0.8 | *No Data* | |
| 3/2/2008 | 21:00:53 | 14.87 | 2.479 | 8.00 | 8.30 | 1.3 | *No Data* | |
| 3/2/2008 | 21:15:53 | 14.78 | 2.478 | 7.99 | 8.27 | 2.4 | *No Data* | |
| 3/2/2008 | 21:30:53 | 14.70 | 2.478 | 7.99 | 8.25 | 2.8 | *No Data* | |
| 3/2/2008 | 21:45:54 | 14.63 | 2.478 | 7.99 | 8.30 | 1.9 | *No Data* | |
| 3/2/2008 | 22:00:53 | 14.55 | 2.478 | 7.99 | 8.28 | 1.2 | *No Data* | |
| 3/2/2008 | 22:15:54 | 14.47 | 2.477 | 7.99 | 8.27 | 0.9 | *No Data* | |
| 3/2/2008 | 22:30:54 | 14.40 | 2.477 | 7.99 | 8.31 | 0.8 | *No Data* | |
| 3/2/2008 | 22:45:54 | 14.33 | 2.478 | 7.99 | 8.27 | 2.7 | *No Data* | |
| 3/2/2008 | 23:00:53 | 14.26 | 2.480 | 7.99 | 8.33 | 4.7 | *No Data* | |
| 3/2/2008 | 23:15:54 | 14.19 | 2.482 | 7.99 | 8.32 | 2.0 | *No Data* | |
| 3/2/2008 | 23:30:54 | 14.12 | 2.480 | 7.99 | 8.36 | 2.6 | *No Data* | |
| 3/2/2008 | 23:45:54 | 14.04 | 2.478 | 7.99 | 8.36 | 1.4 | *No Data* | |
| 3/3/2008 | 0:00:54 | 13.97 | 2.478 | 7.99 | 8.35 | 1.9 | *No Data* | |
| 3/3/2008 | 0:15:54 | 13.89 | 2.476 | 7.99 | 8.39 | 1.1 | *No Data* | |
| 3/3/2008 | 0:30:54 | 13.81 | 2.473 | 7.99 | 8.40 | 1.4 | *No Data* | |
| 3/3/2008 | 0:45:54 | 13.75 | 2.473 | 7.99 | 8.43 | 2.9 | *No Data* | |
| 3/3/2008 | 1:00:55 | 13.68 | 2.472 | 7.99 | 8.42 | 1.3 | *No Data* | |
| 3/3/2008 | 1:15:54 | 13.59 | 2.473 | 7.99 | 8.44 | 0.8 | *No Data* | |
| 3/3/2008 | 1:30:54 | 13.53 | 2.473 | 7.99 | 8.47 | 0.9 | *No Data* | |
| 3/3/2008 | 1:45:54 | 13.46 | 2.471 | 7.99 | 8.49 | 0.8 | *No Data* | |
| 3/3/2008 | 2:00:54 | 13.38 | 2.474 | 7.99 | 8.45 | 1.6 | *No Data* | |
| 3/3/2008 | 2:15:54 | 13.31 | 2.473 | 7.99 | 8.51 | 8.2 | *No Data* | |
| 3/3/2008 | 2:30:54 | 13.25 | 2.473 | 7.99 | 8.54 | 4.0 | *No Data* | |
| 3/3/2008 | 2:45:54 | 13.17 | 2.473 | 7.99 | 8.55 | 1.1 | *No Data* | |
| 3/3/2008 | 3:00:54 | 13.12 | 2.473 | 7.99 | 8.59 | 1.4 | *No Data* | |
| 3/3/2008 | 3:15:54 | 13.06 | 2.471 | 7.99 | 8.55 | 2.2 | *No Data* | |
| 3/3/2008 | 3:30:54 | 12.99 | 2.470 | 7.99 | 8.61 | 1.2 | *No Data* | |
| 3/3/2008 | 3:45:54 | 12.92 | 2.469 | 7.99 | 8.59 | 2.9 | *No Data* | |
| 3/3/2008 | 4:00:54 | 12.86 | 2.470 | 7.99 | 8.63 | 3.8 | *No Data* | |
| 3/3/2008 | 4:15:54 | 12.82 | 2.470 | 7.99 | 8.65 | 1.9 | *No Data* | |
| 3/3/2008 | 4:30:54 | 12.75 | 2.470 | 7.99 | 8.64 | 1.4 | *No Data* | |
| 3/3/2008 | 4:45:54 | 12.69 | 2.470 | 7.99 | 8.68 | 0.7 | *No Data* | |
| 3/3/2008 | 5:00:54 | 12.63 | 2.470 | 7.99 | 8.67 | 1.1 | *No Data* | |
| 3/3/2008 | 5:15:54 | 12.58 | 2.469 | 7.99 | 8.68 | 2.1 | *No Data* | |
| 3/3/2008 | 5:30:54 | 12.52 | 2.470 | 8.00 | 8.72 | 0.9 | *No Data* | |
| 3/3/2008 | 5:45:55 | 12.46 | 2.470 | 8.00 | 8.72 | 0.5 | *No Data* | |
| 3/3/2008 | 6:00:55 | 12.41 | 2.469 | 8.00 | 8.74 | 0.7 | *No Data* | |
| 3/3/2008 | 6:15:54 | 12.36 | 2.467 | 8.00 | 8.72 | 0.8 | *No Data* | |
| 3/3/2008 | 6:30:54 | 12.31 | 2.469 | 8.00 | 8.77 | 1.5 | *No Data* | |
| 3/3/2008 | 6:45:54 | 12.26 | 2.473 | 8.00 | 8.77 | 1.7 | *No Data* | |
| 3/3/2008 | 7:00:54 | 12.21 | 2.476 | 7.99 | 8.79 | 1.8 | *No Data* | |
| 3/3/2008 | 7:15:55 | 12.17 | 2.478 | 8.00 | 8.84 | 1.2 | *No Data* | |
| 3/3/2008 | 7:30:54 | 12.12 | 2.478 | 8.00 | 8.93 | 1.9 | *No Data* | |
| 3/3/2008 | 7:45:54 | 12.09 | 2.480 | 8.01 | 9.02 | 1.1 | *No Data* | |
| 3/3/2008 | 8:00:54 | 12.07 | 2.478 | 8.01 | 9.18 | 1.2 | *No Data* | |
| 3/3/2008 | 8:15:54 | 12.08 | 2.476 | 8.02 | 9.35 | 0.9 | *No Data* | |
| 3/3/2008 | 8:30:54 | 12.11 | 2.473 | 8.03 | 9.63 | 0.6 | *No Data* | |
| 3/3/2008 | 8:45:54 | 12.15 | 2.471 | 8.05 | 9.92 | 0.7 | *No Data* | |
| 3/3/2008 | 9:00:54 | 12.21 | 2.471 | 8.05 | 10.08 | 1.1 | *No Data* | |
| 3/3/2008 | 9:15:54 | 12.31 | 2.472 | 8.06 | 10.27 | 0.8 | *No Data* | |
| 3/3/2008 | 9:30:54 | 12.44 | 2.471 | 8.07 | 10.55 | 0.8 | *No Data* | |
| 3/3/2008 | 9:45:54 | 12.58 | 2.468 | 8.07 | 10.72 | 0.8 | *No Data* | |
| 3/3/2008 | 10:00:55 | 12.72 | 2.465 | 8.08 | 10.84 | 1.8 | *No Data* | |
| 3/3/2008 | 10:15:55 | 12.89 | 2.465 | 8.09 | 11.08 | 1.1 | *No Data* | |
| 3/3/2008 | 10:30:54 | 13.09 | 2.468 | 8.09 | 11.15 | 0.7 | *No Data* | |
| 3/3/2008 | 10:45:54 | 13.25 | 2.470 | 8.10 | 11.30 | 0.5 | *No Data* | |
| 3/3/2008 | 11:00:54 | 13.48 | 2.470 | 8.10 | 11.37 | 0.4 | *No Data* | |
| 3/3/2008 | 11:15:54 | 13.69 | 2.469 | 8.11 | 11.53 | 0.3 | *No Data* | |
| 3/3/2008 | 11:30:54 | 13.92 | 2.468 | 8.12 | 11.64 | 0.3 | *No Data* | |
| 3/3/2008 | 11:45:54 | 14.16 | 2.469 | 8.12 | 11.76 | 0.4 | *No Data* | |
| 3/3/2008 | 12:00:53 | 14.40 | 2.471 | 8.13 | 11.89 | 0.6 | *No Data* | |
| 3/3/2008 | 12:15:53 | 14.57 | 2.469 | 8.13 | 11.97 | 0.1 | *No Data* | |
| 3/3/2008 | 12:30:53 | 14.79 | 2.469 | 8.13 | 11.97 | 0.0 | *No Data* | |
| 3/3/2008 | 12:45:53 | 15.07 | 2.468 | 8.13 | 11.97 | 0.1 | *No Data* | |
| 3/3/2008 | 13:00:54 | 15.30 | 2.471 | 8.14 | 12.03 | 0.0 | *No Data* | |
| 3/3/2008 | 13:15:53 | 15.48 | 2.472 | 8.14 | 12.06 | 0.0 | *No Data* | |
| 3/3/2008 | 13:30:54 | 15.68 | 2.475 | 8.14 | 12.02 | 0.4 | *No Data* | |
| 3/3/2008 | 13:45:54 | 15.86 | 2.478 | 8.14 | 12.03 | 0.3 | *No Data* | |
| 3/3/2008 | 14:00:54 | 16.02 | 2.480 | 8.14 | 12.06 | 0.0 | *No Data* | |
| 3/3/2008 | 14:15:54 | 16.19 | 2.479 | 8.14 | 12.04 | 0.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 14:30:53 | 16.24 | 2.478 | 8.14 | 12.01 | 0.1 | *No Data* | |
| 3/3/2008 | 14:45:52 | 16.38 | 2.477 | 8.14 | 11.96 | -0.2 | *No Data* | |
| 3/3/2008 | 15:00:52 | 16.48 | 2.477 | 8.14 | 11.91 | 0.6 | *No Data* | |
| 3/3/2008 | 15:15:53 | 16.53 | 2.480 | 8.14 | 11.82 | 0.2 | *No Data* | |
| 3/3/2008 | 15:30:53 | 16.58 | 2.481 | 8.14 | 11.76 | 0.1 | *No Data* | |
| 3/3/2008 | 15:45:53 | 16.59 | 2.483 | 8.14 | 11.66 | 2.0 | *No Data* | |
| 3/3/2008 | 16:00:53 | 16.60 | 2.485 | 8.13 | 11.49 | 0.4 | *No Data* | |
| 3/3/2008 | 16:15:53 | 16.56 | 2.486 | 8.13 | 11.44 | 0.1 | *No Data* | |
| 3/3/2008 | 16:30:53 | 16.52 | 2.485 | 8.12 | 11.27 | 0.6 | *No Data* | |
| 3/3/2008 | 16:45:53 | 16.45 | 2.485 | 8.12 | 11.07 | 0.6 | *No Data* | |
| 3/3/2008 | 17:00:53 | 16.32 | 2.486 | 8.11 | 10.91 | 1.1 | *No Data* | |
| 3/3/2008 | 17:15:53 | 16.18 | 2.486 | 8.11 | 10.70 | 0.1 | *No Data* | |
| 3/3/2008 | 17:30:53 | 16.08 | 2.488 | 8.10 | 10.43 | 0.4 | *No Data* | |
| 3/3/2008 | 17:45:53 | 15.93 | 2.491 | 8.09 | 10.12 | 0.3 | *No Data* | |
| 3/3/2008 | 18:00:53 | 15.79 | 2.492 | 8.08 | 9.76 | 0.7 | *No Data* | |
| 3/3/2008 | 18:15:53 | 15.65 | 2.494 | 8.06 | 9.44 | 0.3 | *No Data* | |
| 3/3/2008 | 18:30:53 | 15.52 | 2.495 | 8.05 | 9.20 | 0.4 | *No Data* | |
| 3/3/2008 | 18:45:53 | 15.40 | 2.497 | 8.04 | 8.99 | 0.1 | *No Data* | |
| 3/3/2008 | 19:00:54 | 15.28 | 2.497 | 8.03 | 8.83 | 0.3 | *No Data* | |
| 3/3/2008 | 19:15:54 | 15.18 | 2.498 | 8.03 | 8.72 | 0.6 | *No Data* | |
| 3/3/2008 | 19:30:53 | 15.06 | 2.498 | 8.02 | 8.68 | 0.4 | *No Data* | |
| 3/3/2008 | 19:45:53 | 14.95 | 2.498 | 8.02 | 8.63 | 0.5 | *No Data* | |
| 3/3/2008 | 20:00:53 | 14.84 | 2.501 | 8.01 | 8.56 | 0.3 | *No Data* | |
| 3/3/2008 | 20:15:53 | 14.74 | 2.504 | 8.01 | 8.53 | 0.4 | *No Data* | |
| 3/3/2008 | 20:30:53 | 14.65 | 2.505 | 8.01 | 8.50 | 0.5 | *No Data* | |
| 3/3/2008 | 20:45:54 | 14.55 | 2.505 | 8.00 | 8.46 | 0.3 | *No Data* | |
| 3/3/2008 | 21:00:53 | 14.46 | 2.504 | 8.00 | 8.46 | 0.5 | *No Data* | |
| 3/3/2008 | 21:15:53 | 14.37 | 2.503 | 8.00 | 8.42 | 0.7 | *No Data* | |
| 3/3/2008 | 21:30:54 | 14.28 | 2.502 | 8.00 | 8.41 | 0.7 | *No Data* | |
| 3/3/2008 | 21:45:53 | 14.19 | 2.502 | 7.99 | 8.42 | 0.9 | *No Data* | |
| 3/3/2008 | 22:00:54 | 14.11 | 2.502 | 7.99 | 8.39 | 0.4 | *No Data* | |
| 3/3/2008 | 22:15:53 | 14.02 | 2.503 | 7.99 | 8.39 | 0.3 | *No Data* | |
| 3/3/2008 | 22:30:54 | 13.94 | 2.505 | 7.99 | 8.40 | 0.6 | *No Data* | |
| 3/3/2008 | 22:45:54 | 13.86 | 2.506 | 7.99 | 8.41 | 0.4 | *No Data* | |
| 3/3/2008 | 23:00:53 | 13.78 | 2.507 | 7.99 | 8.44 | 0.5 | *No Data* | |
| 3/3/2008 | 23:15:54 | 13.69 | 2.508 | 7.99 | 8.43 | 0.5 | *No Data* | |
| 3/3/2008 | 23:30:53 | 13.61 | 2.507 | 7.99 | 8.45 | 0.2 | *No Data* | |
| 3/3/2008 | 23:45:53 | 13.53 | 2.506 | 7.99 | 8.45 | 0.4 | *No Data* | |
| 3/4/2008 | 0:00:54 | 13.43 | 2.506 | 7.99 | 8.49 | 0.2 | *No Data* | |
| 3/4/2008 | 0:15:54 | 13.35 | 2.506 | 7.99 | 8.50 | 0.3 | *No Data* | |
| 3/4/2008 | 0:30:54 | 13.27 | 2.506 | 7.99 | 8.52 | 0.6 | *No Data* | |
| 3/4/2008 | 0:45:54 | 13.19 | 2.505 | 7.99 | 8.48 | 0.8 | *No Data* | |
| 3/4/2008 | 1:00:54 | 13.10 | 2.505 | 7.99 | 8.55 | 1.0 | *No Data* | |
| 3/4/2008 | 1:15:54 | 13.02 | 2.505 | 7.99 | 8.58 | 2.2 | *No Data* | |
| 3/4/2008 | 1:30:54 | 12.93 | 2.504 | 7.99 | 8.59 | 1.1 | *No Data* | |
| 3/4/2008 | 1:45:54 | 12.86 | 2.504 | 7.99 | 8.58 | 0.7 | *No Data* | |
| 3/4/2008 | 2:00:54 | 12.78 | 2.505 | 7.99 | 8.63 | 0.6 | *No Data* | |
| 3/4/2008 | 2:15:54 | 12.72 | 2.504 | 7.99 | 8.65 | 1.5 | *No Data* | |
| 3/4/2008 | 2:30:53 | 12.63 | 2.506 | 7.99 | 8.63 | 0.7 | *No Data* | |
| 3/4/2008 | 2:45:54 | 12.56 | 2.507 | 7.99 | 8.69 | 0.8 | *No Data* | |
| 3/4/2008 | 3:00:54 | 12.48 | 2.510 | 7.99 | 8.69 | 0.4 | *No Data* | |
| 3/4/2008 | 3:15:53 | 12.42 | 2.510 | 7.99 | 8.70 | 0.8 | *No Data* | |
| 3/4/2008 | 3:30:53 | 12.35 | 2.510 | 7.99 | 8.74 | 0.5 | *No Data* | |
| 3/4/2008 | 3:45:55 | 12.27 | 2.511 | 7.99 | 8.74 | 0.6 | *No Data* | |
| 3/4/2008 | 4:00:54 | 12.22 | 2.512 | 7.99 | 8.76 | 1.9 | *No Data* | |
| 3/4/2008 | 4:15:54 | 12.16 | 2.514 | 7.99 | 8.77 | 0.7 | *No Data* | |
| 3/4/2008 | 4:30:54 | 12.11 | 2.517 | 7.99 | 8.79 | 0.9 | *No Data* | |
| 3/4/2008 | 4:45:54 | 12.04 | 2.521 | 7.99 | 8.81 | 0.8 | *No Data* | |
| 3/4/2008 | 5:00:54 | 11.98 | 2.524 | 7.99 | 8.78 | 0.7 | *No Data* | |
| 3/4/2008 | 5:15:54 | 11.94 | 2.527 | 7.99 | 8.76 | 1.5 | *No Data* | |
| 3/4/2008 | 5:30:54 | 11.88 | 2.528 | 7.99 | 8.83 | 2.3 | *No Data* | |
| 3/4/2008 | 5:45:55 | 11.83 | 2.531 | 7.99 | 8.80 | 1.0 | *No Data* | |
| 3/4/2008 | 6:00:55 | 11.77 | 2.532 | 7.99 | 8.84 | 1.6 | *No Data* | |
| 3/4/2008 | 6:15:55 | 11.73 | 2.530 | 7.99 | 8.85 | 1.2 | *No Data* | |
| 3/4/2008 | 6:30:54 | 11.69 | 2.528 | 7.99 | 8.85 | 0.7 | *No Data* | |
| 3/4/2008 | 6:45:53 | 11.65 | 2.526 | 7.99 | 8.84 | 1.1 | *No Data* | |
| 3/4/2008 | 7:00:54 | 11.61 | 2.524 | 7.99 | 8.84 | 1.2 | *No Data* | |
| 3/4/2008 | 7:15:54 | 11.57 | 2.521 | 7.99 | 8.90 | 1.9 | *No Data* | |
| 3/4/2008 | 7:30:54 | 11.54 | 2.520 | 8.00 | 8.98 | 2.0 | *No Data* | |
| 3/4/2008 | 7:45:54 | 11.52 | 2.520 | 8.00 | 9.19 | 1.1 | *No Data* | |
| 3/4/2008 | 8:00:55 | 11.51 | 2.520 | 8.01 | 9.33 | 2.5 | *No Data* | |
| 3/4/2008 | 8:15:54 | 11.54 | 2.520 | 8.02 | 9.53 | 1.6 | *No Data* | |
| 3/4/2008 | 8:30:54 | 11.58 | 2.518 | 8.03 | 9.79 | 0.8 | *No Data* | |
| 3/4/2008 | 8:45:55 | 11.63 | 2.515 | 8.04 | 10.07 | 0.7 | *No Data* | |
| 3/4/2008 | 9:00:54 | 11.71 | 2.513 | 8.05 | 10.26 | 1.2 | *No Data* | |
| 3/4/2008 | 9:15:55 | 11.81 | 2.513 | 8.06 | 10.48 | 2.3 | *No Data* | |
| 3/4/2008 | 9:30:55 | 11.95 | 2.512 | 8.07 | 10.67 | 2.1 | *No Data* | |
| 3/4/2008 | 9:45:54 | 12.09 | 2.511 | 8.07 | 10.91 | 1.2 | *No Data* | |
| 3/4/2008 | 10:00:55 | 12.24 | 2.509 | 8.08 | 11.12 | 0.8 | *No Data* | |
| 3/4/2008 | 10:15:54 | 12.42 | 2.505 | 8.08 | 11.25 | 0.9 | *No Data* | |
| 3/4/2008 | 10:30:54 | 12.60 | 2.502 | 8.09 | 11.43 | 2.1 | *No Data* | |
| 3/4/2008 | 10:45:54 | 12.80 | 2.498 | 8.10 | 11.52 | 0.3 | *No Data* | |
| 3/4/2008 | 11:00:54 | 12.97 | 2.496 | 8.10 | 11.62 | 0.8 | *No Data* | |
| 3/4/2008 | 11:15:54 | 13.16 | 2.497 | 8.11 | 11.75 | 1.6 | *No Data* | |
| 3/4/2008 | 11:30:54 | 13.36 | 2.497 | 8.12 | 11.90 | 0.8 | *No Data* | |
| 3/4/2008 | 11:45:54 | 13.62 | 2.496 | 8.12 | 11.87 | 0.4 | *No Data* | |
| 3/4/2008 | 12:00:54 | 13.81 | 2.499 | 8.13 | 12.09 | 1.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 12:15:54 | 14.09 | 2.494 | 8.13 | 12.19 | 0.7 | *No Data* | |
| 3/4/2008 | 12:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/4/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/4/2008 | 13:00:53 | 14.81 | 2.473 | 8.15 | 12.15 | 2.0 | *No Data* | |
| 3/4/2008 | 13:15:53 | 14.98 | 2.474 | 8.15 | 12.18 | 2.1 | *No Data* | |
| 3/4/2008 | 13:30:53 | 15.15 | 2.474 | 8.16 | 12.24 | 2.4 | *No Data* | |
| 3/4/2008 | 13:45:53 | 15.34 | 2.463 | 8.16 | 12.30 | 2.1 | *No Data* | |
| 3/4/2008 | 14:00:53 | 15.40 | 2.471 | 8.16 | 12.24 | 1.8 | *No Data* | |
| 3/4/2008 | 14:15:53 | 15.64 | 2.473 | 8.17 | 12.36 | 1.9 | *No Data* | |
| 3/4/2008 | 14:30:53 | 15.77 | 2.472 | 8.17 | 12.22 | 2.0 | *No Data* | |
| 3/4/2008 | 14:45:53 | 15.89 | 2.471 | 8.17 | 12.14 | 2.0 | *No Data* | |
| 3/4/2008 | 15:00:53 | 16.03 | 2.472 | 8.17 | 12.16 | 2.2 | *No Data* | |
| 3/4/2008 | 15:15:53 | 16.11 | 2.472 | 8.17 | 12.11 | 2.0 | *No Data* | |
| 3/4/2008 | 15:30:51 | 16.16 | 2.472 | 8.17 | 12.03 | 2.2 | *No Data* | |
| 3/4/2008 | 15:45:53 | 16.24 | 2.474 | 8.16 | 11.85 | 2.0 | *No Data* | |
| 3/4/2008 | 16:00:53 | 16.25 | 2.474 | 8.16 | 11.83 | 2.1 | *No Data* | |
| 3/4/2008 | 16:15:53 | 16.25 | 2.473 | 8.16 | 11.62 | 2.2 | *No Data* | |
| 3/4/2008 | 16:30:53 | 16.22 | 2.474 | 8.15 | 11.43 | 2.0 | *No Data* | |
| 3/4/2008 | 16:45:53 | 16.18 | 2.477 | 8.15 | 11.33 | 2.3 | *No Data* | |
| 3/4/2008 | 17:00:53 | 16.10 | 2.477 | 8.14 | 11.10 | 2.6 | *No Data* | |
| 3/4/2008 | 17:15:53 | 15.99 | 2.477 | 8.13 | 10.85 | 2.4 | *No Data* | |
| 3/4/2008 | 17:30:53 | 15.85 | 2.479 | 8.12 | 10.57 | 2.0 | *No Data* | |
| 3/4/2008 | 17:45:53 | 15.73 | 2.481 | 8.11 | 10.21 | 3.1 | *No Data* | |
| 3/4/2008 | 18:00:53 | 15.61 | 2.479 | 8.10 | 9.92 | 2.0 | *No Data* | |
| 3/4/2008 | 18:15:53 | 15.48 | 2.481 | 8.08 | 9.56 | 2.3 | *No Data* | |
| 3/4/2008 | 18:30:53 | 15.37 | 2.482 | 8.07 | 9.29 | 2.2 | *No Data* | |
| 3/4/2008 | 18:45:53 | 15.26 | 2.482 | 8.05 | 9.06 | 2.6 | *No Data* | |
| 3/4/2008 | 19:00:53 | 15.13 | 2.482 | 8.04 | 8.86 | 2.6 | *No Data* | |
| 3/4/2008 | 19:15:53 | 15.05 | 2.483 | 8.04 | 8.74 | 2.1 | *No Data* | |
| 3/4/2008 | 19:30:53 | 14.95 | 2.481 | 8.03 | 8.66 | 2.3 | *No Data* | |
| 3/4/2008 | 19:45:54 | 14.84 | 2.481 | 8.03 | 8.58 | 2.0 | *No Data* | |
| 3/4/2008 | 20:00:54 | 14.75 | 2.483 | 8.02 | 8.53 | 2.0 | *No Data* | |
| 3/4/2008 | 20:15:54 | 14.65 | 2.485 | 8.02 | 8.47 | 2.2 | *No Data* | |
| 3/4/2008 | 20:30:54 | 14.55 | 2.486 | 8.01 | 8.41 | 2.0 | *No Data* | |
| 3/4/2008 | 20:45:54 | 14.47 | 2.485 | 8.01 | 8.39 | 2.0 | *No Data* | |
| 3/4/2008 | 21:00:54 | 14.39 | 2.485 | 8.01 | 8.34 | 2.2 | *No Data* | |
| 3/4/2008 | 21:15:54 | 14.30 | 2.485 | 8.00 | 8.31 | 2.4 | *No Data* | |
| 3/4/2008 | 21:30:53 | 14.22 | 2.485 | 8.00 | 8.28 | 2.0 | *No Data* | |
| 3/4/2008 | 21:45:54 | 14.13 | 2.485 | 8.00 | 8.29 | 1.9 | *No Data* | |
| 3/4/2008 | 22:00:54 | 14.04 | 2.486 | 8.00 | 8.30 | 1.9 | *No Data* | |
| 3/4/2008 | 22:15:54 | 13.97 | 2.487 | 8.00 | 8.29 | 2.0 | *No Data* | |
| 3/4/2008 | 22:30:54 | 13.89 | 2.490 | 8.00 | 8.27 | 2.0 | *No Data* | |
| 3/4/2008 | 22:45:54 | 13.81 | 2.491 | 7.99 | 8.28 | 2.0 | *No Data* | |
| 3/4/2008 | 23:00:54 | 13.74 | 2.491 | 7.99 | 8.29 | 2.1 | *No Data* | |
| 3/4/2008 | 23:15:54 | 13.66 | 2.489 | 7.99 | 8.29 | 2.5 | *No Data* | |
| 3/4/2008 | 23:30:54 | 13.59 | 2.487 | 7.99 | 8.30 | 2.6 | *No Data* | |
| 3/4/2008 | 23:45:54 | 13.53 | 2.487 | 7.99 | 8.29 | 3.3 | *No Data* | |
| 3/5/2008 | 0:00:54 | 13.46 | 2.489 | 7.99 | 8.34 | 2.4 | *No Data* | |
| 3/5/2008 | 0:15:54 | 13.44 | 2.493 | 7.99 | 8.34 | 2.7 | *No Data* | |
| 3/5/2008 | 0:30:54 | 13.34 | 2.493 | 7.99 | 8.35 | 3.1 | *No Data* | |
| 3/5/2008 | 0:45:54 | 13.28 | 2.492 | 7.99 | 8.34 | 2.0 | *No Data* | |
| 3/5/2008 | 1:00:54 | 13.22 | 2.492 | 7.99 | 8.34 | 2.3 | *No Data* | |
| 3/5/2008 | 1:15:54 | 13.16 | 2.491 | 7.99 | 8.37 | 2.0 | *No Data* | |
| 3/5/2008 | 1:30:54 | 13.14 | 2.488 | 7.99 | 8.37 | 2.3 | *No Data* | |
| 3/5/2008 | 1:45:54 | 13.11 | 2.487 | 7.99 | 8.38 | 2.0 | *No Data* | |
| 3/5/2008 | 2:00:54 | 13.10 | 2.488 | 7.99 | 8.40 | 2.8 | *No Data* | |
| 3/5/2008 | 2:15:54 | 13.09 | 2.487 | 7.99 | 8.40 | 2.1 | *No Data* | |
| 3/5/2008 | 2:30:54 | 13.07 | 2.490 | 7.99 | 8.40 | 2.5 | *No Data* | |
| 3/5/2008 | 2:45:54 | 13.04 | 2.490 | 7.99 | 8.41 | 2.2 | *No Data* | |
| 3/5/2008 | 3:00:55 | 12.99 | 2.489 | 7.99 | 8.42 | 2.0 | *No Data* | |
| 3/5/2008 | 3:15:54 | 13.00 | 2.488 | 7.99 | 8.44 | 2.3 | *No Data* | |
| 3/5/2008 | 3:30:55 | 13.00 | 2.489 | 7.99 | 8.45 | 2.0 | *No Data* | |
| 3/5/2008 | 3:45:55 | 12.99 | 2.487 | 7.99 | 8.47 | 3.0 | *No Data* | |
| 3/5/2008 | 4:00:54 | 13.01 | 2.487 | 7.98 | 8.44 | 2.5 | *No Data* | |
| 3/5/2008 | 4:15:54 | 13.01 | 2.485 | 7.98 | 8.45 | 2.3 | *No Data* | |
| 3/5/2008 | 4:30:54 | 13.00 | 2.483 | 7.99 | 8.45 | 2.9 | *No Data* | |
| 3/5/2008 | 4:45:54 | 13.00 | 2.486 | 7.98 | 8.44 | 2.1 | *No Data* | |
| 3/5/2008 | 5:00:54 | 13.00 | 2.486 | 7.98 | 8.43 | 2.2 | *No Data* | |
| 3/5/2008 | 5:15:55 | 13.01 | 2.485 | 7.98 | 8.36 | 2.0 | *No Data* | |
| 3/5/2008 | 5:30:55 | 13.03 | 2.485 | 7.98 | 8.42 | 2.1 | *No Data* | |
| 3/5/2008 | 5:45:54 | 13.05 | 2.484 | 7.98 | 8.42 | 2.1 | *No Data* | |
| 3/5/2008 | 6:00:54 | 13.06 | 2.482 | 7.98 | 8.41 | 2.1 | *No Data* | |
| 3/5/2008 | 6:15:54 | 13.06 | 2.481 | 7.98 | 8.42 | 2.5 | *No Data* | |
| 3/5/2008 | 6:30:54 | 13.08 | 2.481 | 7.98 | 8.41 | 2.6 | *No Data* | |
| 3/5/2008 | 6:45:55 | 13.08 | 2.483 | 7.98 | 8.44 | 2.3 | *No Data* | |
| 3/5/2008 | 7:00:54 | 13.11 | 2.484 | 7.98 | 8.41 | 2.4 | *No Data* | |
| 3/5/2008 | 7:15:54 | 13.12 | 2.483 | 7.98 | 8.41 | 2.3 | *No Data* | |
| 3/5/2008 | 7:30:54 | 13.11 | 2.485 | 7.98 | 8.50 | 2.8 | *No Data* | |
| 3/5/2008 | 7:45:54 | 13.15 | 2.487 | 7.99 | 8.65 | 2.4 | *No Data* | |
| 3/5/2008 | 8:00:54 | 13.15 | 2.484 | 8.00 | 8.80 | 2.3 | *No Data* | |
| 3/5/2008 | 8:15:54 | 13.19 | 2.482 | 8.00 | 8.96 | 2.5 | *No Data* | |
| 3/5/2008 | 8:30:55 | 13.22 | 2.480 | 8.02 | 9.05 | 3.2 | *No Data* | |
| 3/5/2008 | 8:45:54 | 13.34 | 2.475 | 8.05 | 9.33 | 2.5 | *No Data* | |
| 3/5/2008 | 9:00:54 | 13.35 | 2.474 | 8.05 | 9.68 | 2.3 | *No Data* | |
| 3/5/2008 | 9:15:55 | 13.39 | 2.475 | 8.05 | 9.79 | 2.5 | *No Data* | |
| 3/5/2008 | 9:30:55 | 13.45 | 2.475 | 8.06 | 10.01 | 2.3 | *No Data* | |
| 3/5/2008 | 9:45:54 | 13.59 | 2.471 | 8.08 | 10.38 | 2.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 10:00:54 | 13.69 | 2.468 | 8.10 | 10.70 | 1.8 | *No Data* | |
| 3/5/2008 | 10:15:54 | 13.93 | 2.463 | 8.12 | 10.83 | 1.9 | *No Data* | |
| 3/5/2008 | 10:30:54 | 14.06 | 2.467 | 8.12 | 11.16 | 1.8 | *No Data* | |
| 3/5/2008 | 10:45:54 | 14.19 | 2.469 | 8.13 | 11.49 | 2.0 | *No Data* | |
| 3/5/2008 | 11:00:54 | 14.32 | 2.465 | 8.14 | 11.58 | 1.9 | *No Data* | |
| 3/5/2008 | 11:15:54 | 14.56 | 2.461 | 8.14 | 11.36 | 1.9 | *No Data* | |
| 3/5/2008 | 11:30:54 | 14.80 | 2.461 | 8.16 | 11.99 | 1.8 | *No Data* | |
| 3/5/2008 | 11:45:54 | 14.94 | 2.463 | 8.17 | 12.21 | 1.9 | *No Data* | |
| 3/5/2008 | 12:00:54 | 15.16 | 2.462 | 8.18 | 12.35 | 2.2 | *No Data* | |
| 3/5/2008 | 12:15:53 | 15.34 | 2.463 | 8.19 | 12.46 | 1.7 | *No Data* | |
| 3/5/2008 | 12:30:53 | 15.56 | 2.465 | 8.19 | 12.65 | 2.0 | *No Data* | |
| 3/5/2008 | 12:45:53 | 15.72 | 2.465 | 8.20 | 12.61 | 1.8 | *No Data* | |
| 3/5/2008 | 13:00:53 | 15.94 | 2.465 | 8.20 | 12.55 | 2.0 | *No Data* | |
| 3/5/2008 | 13:15:53 | 16.10 | 2.468 | 8.20 | 12.52 | 2.3 | *No Data* | |
| 3/5/2008 | 13:30:53 | 16.25 | 2.463 | 8.21 | 12.35 | 1.9 | *No Data* | |
| 3/5/2008 | 13:45:53 | 16.44 | 2.463 | 8.21 | 12.57 | 1.9 | *No Data* | |
| 3/5/2008 | 14:00:53 | 16.62 | 2.465 | 8.21 | 12.62 | 2.4 | *No Data* | |
| 3/5/2008 | 14:15:53 | 16.74 | 2.465 | 8.21 | 12.64 | 1.8 | *No Data* | |
| 3/5/2008 | 14:30:53 | 16.86 | 2.463 | 8.21 | 12.63 | 2.0 | *No Data* | |
| 3/5/2008 | 14:45:53 | 16.94 | 2.467 | 8.21 | 12.55 | 2.0 | *No Data* | |
| 3/5/2008 | 15:00:52 | 17.00 | 2.464 | 8.21 | 12.36 | 2.0 | *No Data* | |
| 3/5/2008 | 15:15:52 | 17.04 | 2.465 | 8.21 | 12.35 | 3.3 | *No Data* | |
| 3/5/2008 | 15:30:52 | 17.09 | 2.466 | 8.21 | 12.31 | 1.8 | *No Data* | |
| 3/5/2008 | 15:45:52 | 17.10 | 2.469 | 8.21 | 12.24 | 1.9 | *No Data* | |
| 3/5/2008 | 16:00:52 | 17.09 | 2.468 | 8.21 | 12.12 | 1.8 | *No Data* | |
| 3/5/2008 | 16:15:52 | 17.04 | 2.468 | 8.20 | 11.96 | 2.3 | *No Data* | |
| 3/5/2008 | 16:30:53 | 16.98 | 2.469 | 8.20 | 11.81 | 2.0 | *No Data* | |
| 3/5/2008 | 16:45:53 | 16.89 | 2.471 | 8.19 | 11.56 | 1.8 | *No Data* | |
| 3/5/2008 | 17:00:53 | 16.79 | 2.471 | 8.19 | 11.37 | 1.8 | *No Data* | |
| 3/5/2008 | 17:15:53 | 16.66 | 2.472 | 8.18 | 11.11 | 2.2 | *No Data* | |
| 3/5/2008 | 17:30:53 | 16.54 | 2.472 | 8.17 | 10.82 | 2.2 | *No Data* | |
| 3/5/2008 | 17:45:53 | 16.39 | 2.470 | 8.15 | 10.49 | 2.0 | *No Data* | |
| 3/5/2008 | 18:00:53 | 16.27 | 2.472 | 8.14 | 10.05 | 1.9 | *No Data* | |
| 3/5/2008 | 18:15:53 | 16.13 | 2.472 | 8.12 | 9.68 | 2.2 | *No Data* | |
| 3/5/2008 | 18:30:53 | 16.01 | 2.470 | 8.11 | 9.40 | 3.7 | *No Data* | |
| 3/5/2008 | 18:45:53 | 15.88 | 2.460 | 8.10 | 9.07 | 2.2 | *No Data* | |
| 3/5/2008 | 19:00:53 | 15.77 | 2.464 | 8.08 | 8.92 | 2.2 | *No Data* | |
| 3/5/2008 | 19:15:53 | 15.64 | 2.458 | 8.08 | 8.78 | 2.3 | *No Data* | |
| 3/5/2008 | 19:30:53 | 15.53 | 2.457 | 8.07 | 8.67 | 2.1 | *No Data* | |
| 3/5/2008 | 19:45:54 | 15.41 | 2.454 | 8.07 | 8.59 | 2.2 | *No Data* | |
| 3/5/2008 | 20:00:54 | 15.30 | 2.453 | 8.07 | 8.53 | 2.2 | *No Data* | |
| 3/5/2008 | 20:15:54 | 15.20 | 2.451 | 8.06 | 8.46 | 2.6 | *No Data* | |
| 3/5/2008 | 20:30:53 | 15.12 | 2.450 | 8.06 | 8.39 | 3.0 | *No Data* | |
| 3/5/2008 | 20:45:54 | 15.02 | 2.448 | 8.05 | 8.33 | 3.2 | *No Data* | |
| 3/5/2008 | 21:00:54 | 14.93 | 2.447 | 8.05 | 8.30 | 3.4 | *No Data* | |
| 3/5/2008 | 21:15:53 | 14.86 | 2.446 | 8.05 | 8.29 | 2.4 | *No Data* | |
| 3/5/2008 | 21:30:53 | 14.77 | 2.446 | 8.05 | 8.27 | 2.3 | *No Data* | |
| 3/5/2008 | 21:45:54 | 14.69 | 2.447 | 8.04 | 8.24 | 2.5 | *No Data* | |
| 3/5/2008 | 22:00:54 | 14.62 | 2.447 | 8.04 | 8.24 | 2.5 | *No Data* | |
| 3/5/2008 | 22:15:54 | 14.54 | 2.448 | 8.04 | 8.23 | 2.3 | *No Data* | |
| 3/5/2008 | 22:30:54 | 14.46 | 2.450 | 8.04 | 8.22 | 2.5 | *No Data* | |
| 3/5/2008 | 22:45:54 | 14.39 | 2.449 | 8.04 | 8.26 | 2.1 | *No Data* | |
| 3/5/2008 | 23:00:54 | 14.32 | 2.449 | 8.04 | 8.25 | 2.2 | *No Data* | |
| 3/5/2008 | 23:15:53 | 14.24 | 2.447 | 8.04 | 8.28 | 2.2 | *No Data* | |
| 3/5/2008 | 23:30:54 | 14.17 | 2.446 | 8.04 | 8.26 | 2.3 | *No Data* | |
| 3/5/2008 | 23:45:54 | 14.10 | 2.449 | 8.04 | 8.27 | 2.3 | *No Data* | |
| 3/6/2008 | 0:00:54 | 14.03 | 2.449 | 8.04 | 8.25 | 2.6 | *No Data* | |
| 3/6/2008 | 0:15:54 | 13.95 | 2.447 | 8.04 | 8.31 | 2.3 | *No Data* | |
| 3/6/2008 | 0:30:54 | 13.88 | 2.449 | 8.04 | 8.29 | 2.3 | *No Data* | |
| 3/6/2008 | 0:45:54 | 13.81 | 2.449 | 8.04 | 8.33 | 2.3 | *No Data* | |
| 3/6/2008 | 1:00:54 | 13.73 | 2.450 | 8.03 | 8.33 | 2.3 | *No Data* | |
| 3/6/2008 | 1:15:54 | 13.67 | 2.451 | 8.03 | 8.35 | 2.3 | *No Data* | |
| 3/6/2008 | 1:30:54 | 13.61 | 2.451 | 8.03 | 8.36 | 2.2 | *No Data* | |
| 3/6/2008 | 1:45:54 | 13.54 | 2.452 | 8.03 | 8.36 | 2.2 | *No Data* | |
| 3/6/2008 | 2:00:54 | 13.48 | 2.451 | 8.03 | 8.39 | 3.3 | *No Data* | |
| 3/6/2008 | 2:15:54 | 13.42 | 2.452 | 8.03 | 8.39 | 2.2 | *No Data* | |
| 3/6/2008 | 2:30:54 | 13.35 | 2.451 | 8.03 | 8.40 | 2.2 | *No Data* | |
| 3/6/2008 | 2:45:54 | 13.29 | 2.451 | 8.03 | 8.42 | 2.4 | *No Data* | |
| 3/6/2008 | 3:00:54 | 13.23 | 2.452 | 8.03 | 8.41 | 2.2 | *No Data* | |
| 3/6/2008 | 3:15:54 | 13.16 | 2.450 | 8.03 | 8.43 | 2.0 | *No Data* | |
| 3/6/2008 | 3:30:54 | 13.10 | 2.449 | 8.03 | 8.41 | 2.0 | *No Data* | |
| 3/6/2008 | 3:45:54 | 13.04 | 2.449 | 8.02 | 8.45 | 2.1 | *No Data* | |
| 3/6/2008 | 4:00:54 | 12.98 | 2.449 | 8.02 | 8.46 | 2.0 | *No Data* | |
| 3/6/2008 | 4:15:54 | 12.92 | 2.449 | 8.02 | 8.46 | 2.1 | *No Data* | |
| 3/6/2008 | 4:30:54 | 12.85 | 2.451 | 8.02 | 8.46 | 2.0 | *No Data* | |
| 3/6/2008 | 4:45:54 | 12.80 | 2.451 | 8.02 | 8.46 | 2.2 | *No Data* | |
| 3/6/2008 | 5:00:55 | 12.74 | 2.455 | 8.01 | 8.50 | 2.3 | *No Data* | |
| 3/6/2008 | 5:15:55 | 12.69 | 2.459 | 8.01 | 8.48 | 2.3 | *No Data* | |
| 3/6/2008 | 5:30:54 | 12.63 | 2.461 | 8.01 | 8.50 | 2.5 | *No Data* | |
| 3/6/2008 | 5:45:55 | 12.58 | 2.464 | 8.01 | 8.50 | 2.3 | *No Data* | |
| 3/6/2008 | 6:00:54 | 12.52 | 2.460 | 8.01 | 8.52 | 2.1 | *No Data* | |
| 3/6/2008 | 6:15:54 | 12.46 | 2.456 | 8.01 | 8.51 | 2.1 | *No Data* | |
| 3/6/2008 | 6:30:54 | 12.41 | 2.453 | 8.01 | 8.51 | 2.2 | *No Data* | |
| 3/6/2008 | 6:45:55 | 12.36 | 2.449 | 8.01 | 8.56 | 2.6 | *No Data* | |
| 3/6/2008 | 7:00:55 | 12.32 | 2.448 | 8.01 | 8.58 | 2.4 | *No Data* | |
| 3/6/2008 | 7:15:54 | 12.25 | 2.444 | 8.01 | 8.64 | 2.2 | *No Data* | |
| 3/6/2008 | 7:30:55 | 12.22 | 2.445 | 8.01 | 8.75 | 2.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 7:45:55 | 12.19 | 2.439 | 8.02 | 8.93 | 3.1 | *No Data* | |
| 3/6/2008 | 8:00:55 | 12.18 | 2.437 | 8.03 | 9.06 | 3.1 | *No Data* | |
| 3/6/2008 | 8:15:54 | 12.21 | 2.435 | 8.04 | 9.26 | 2.5 | *No Data* | |
| 3/6/2008 | 8:30:55 | 12.23 | 2.435 | 8.05 | 9.65 | 2.1 | *No Data* | |
| 3/6/2008 | 8:45:55 | 12.27 | 2.433 | 8.06 | 9.91 | 4.7 | *No Data* | |
| 3/6/2008 | 9:00:55 | 12.35 | 2.430 | 8.07 | 10.00 | 2.0 | *No Data* | |
| 3/6/2008 | 9:15:55 | 12.45 | 2.426 | 8.09 | 10.32 | 2.0 | *No Data* | |
| 3/6/2008 | 9:30:55 | 12.55 | 2.425 | 8.09 | 10.53 | 1.9 | *No Data* | |
| 3/6/2008 | 9:45:55 | 12.70 | 2.422 | 8.10 | 10.86 | 2.0 | *No Data* | |
| 3/6/2008 | 10:00:55 | 12.82 | 2.421 | 8.11 | 11.10 | 1.9 | *No Data* | |
| 3/6/2008 | 10:15:55 | 12.99 | 2.417 | 8.12 | 11.25 | 1.9 | *No Data* | |
| 3/6/2008 | 10:30:54 | 13.14 | 2.416 | 8.13 | 11.46 | 1.8 | *No Data* | |
| 3/6/2008 | 10:45:54 | 13.33 | 2.413 | 8.14 | 11.64 | 1.9 | *No Data* | |
| 3/6/2008 | 11:00:54 | 13.56 | 2.408 | 8.15 | 11.86 | 1.9 | *No Data* | |
| 3/6/2008 | 11:15:54 | 13.76 | 2.409 | 8.16 | 12.05 | 1.9 | *No Data* | |
| 3/6/2008 | 11:30:54 | 13.96 | 2.405 | 8.17 | 12.10 | 2.4 | *No Data* | |
| 3/6/2008 | 11:45:54 | 14.13 | 2.403 | 8.18 | 12.34 | 2.2 | *No Data* | |
| 3/6/2008 | 12:00:54 | 14.39 | 2.400 | 8.19 | 12.51 | 1.8 | *No Data* | |
| 3/6/2008 | 12:15:54 | 14.61 | 2.401 | 8.20 | 12.59 | 2.2 | *No Data* | |
| 3/6/2008 | 12:30:54 | 14.74 | 2.401 | 8.20 | 12.66 | 1.9 | *No Data* | |
| 3/6/2008 | 12:45:54 | 14.98 | 2.401 | 8.21 | 12.79 | 2.0 | *No Data* | |
| 3/6/2008 | 13:00:53 | 15.29 | 2.404 | 8.22 | 12.93 | 2.2 | *No Data* | |
| 3/6/2008 | 13:15:53 | 15.52 | 2.408 | 8.22 | 13.00 | 2.3 | *No Data* | |
| 3/6/2008 | 13:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; |
| 3/6/2008 | 13:45:53 | 15.76 | 2.409 | 8.23 | 12.97 | 0.5 | *No Data* | |
| 3/6/2008 | 14:00:53 | 15.86 | 2.405 | 8.23 | 13.24 | 0.2 | *No Data* | |
| 3/6/2008 | 14:15:53 | 15.96 | 2.406 | 8.24 | 13.51 | 0.2 | *No Data* | |
| 3/6/2008 | 14:30:53 | 16.21 | 2.406 | 8.24 | 13.39 | 0.3 | *No Data* | |
| 3/6/2008 | 14:45:53 | 16.25 | 2.417 | 8.23 | 13.21 | 0.3 | *No Data* | |
| 3/6/2008 | 15:00:53 | 16.38 | 2.411 | 8.25 | 13.31 | 0.4 | *No Data* | |
| 3/6/2008 | 15:15:53 | 16.52 | 2.413 | 8.25 | 13.26 | 0.6 | *No Data* | |
| 3/6/2008 | 15:30:53 | 16.72 | 2.412 | 8.25 | 13.22 | 0.2 | *No Data* | |
| 3/6/2008 | 15:45:53 | 16.67 | 2.419 | 8.25 | 13.14 | 0.3 | *No Data* | |
| 3/6/2008 | 16:00:52 | 16.71 | 2.419 | 8.25 | 12.93 | 0.2 | *No Data* | |
| 3/6/2008 | 16:15:53 | 16.69 | 2.421 | 8.23 | 12.61 | 0.2 | *No Data* | |
| 3/6/2008 | 16:30:53 | 16.63 | 2.422 | 8.23 | 12.42 | 0.2 | *No Data* | |
| 3/6/2008 | 16:45:53 | 16.59 | 2.423 | 8.23 | 12.21 | 0.3 | *No Data* | |
| 3/6/2008 | 17:00:53 | 16.47 | 2.424 | 8.22 | 12.02 | 0.3 | *No Data* | |
| 3/6/2008 | 17:15:53 | 16.39 | 2.424 | 8.22 | 11.76 | 0.3 | *No Data* | |
| 3/6/2008 | 17:30:53 | 16.26 | 2.423 | 8.20 | 11.42 | 0.2 | *No Data* | |
| 3/6/2008 | 17:45:53 | 16.04 | 2.423 | 8.17 | 10.79 | 0.3 | *No Data* | |
| 3/6/2008 | 18:00:53 | 15.91 | 2.425 | 8.15 | 10.20 | 0.2 | *No Data* | |
| 3/6/2008 | 18:15:53 | 15.84 | 2.428 | 8.14 | 10.02 | 0.3 | *No Data* | |
| 3/6/2008 | 18:30:53 | 15.72 | 2.429 | 8.12 | 9.68 | 0.3 | *No Data* | |
| 3/6/2008 | 18:45:53 | 15.61 | 2.430 | 8.11 | 9.40 | 0.6 | *No Data* | |
| 3/6/2008 | 19:00:53 | 15.50 | 2.430 | 8.09 | 9.17 | 0.6 | *No Data* | |
| 3/6/2008 | 19:15:53 | 15.39 | 2.430 | 8.09 | 9.02 | 0.3 | *No Data* | |
| 3/6/2008 | 19:30:53 | 15.27 | 2.430 | 8.08 | 8.92 | 0.3 | *No Data* | |
| 3/6/2008 | 19:45:53 | 15.18 | 2.431 | 8.07 | 8.84 | 0.3 | *No Data* | |
| 3/6/2008 | 20:00:53 | 15.09 | 2.432 | 8.06 | 8.73 | 0.6 | *No Data* | |
| 3/6/2008 | 20:15:54 | 14.99 | 2.430 | 8.06 | 8.63 | 0.4 | *No Data* | |
| 3/6/2008 | 20:30:53 | 14.92 | 2.427 | 8.05 | 8.58 | 0.3 | *No Data* | |
| 3/6/2008 | 20:45:54 | 14.85 | 2.427 | 8.05 | 8.51 | 0.3 | *No Data* | |
| 3/6/2008 | 21:00:54 | 14.79 | 2.428 | 8.05 | 8.45 | 0.3 | *No Data* | |
| 3/6/2008 | 21:15:53 | 14.74 | 2.431 | 8.04 | 8.39 | 0.4 | *No Data* | |
| 3/6/2008 | 21:30:53 | 14.69 | 2.435 | 8.04 | 8.34 | 0.4 | *No Data* | |
| 3/6/2008 | 21:45:54 | 14.64 | 2.439 | 8.03 | 8.31 | 0.4 | *No Data* | |
| 3/6/2008 | 22:00:54 | 14.59 | 2.443 | 8.03 | 8.26 | 0.5 | *No Data* | |
| 3/6/2008 | 22:15:54 | 14.54 | 2.446 | 8.02 | 8.24 | 0.3 | *No Data* | |
| 3/6/2008 | 22:30:54 | 14.49 | 2.448 | 8.02 | 8.23 | 1.6 | *No Data* | |
| 3/6/2008 | 22:45:54 | 14.45 | 2.450 | 8.02 | 8.19 | 0.5 | *No Data* | |
| 3/6/2008 | 23:00:54 | 14.40 | 2.452 | 8.01 | 8.18 | 0.6 | *No Data* | |
| 3/6/2008 | 23:15:54 | 14.35 | 2.453 | 8.01 | 8.20 | 0.3 | *No Data* | |
| 3/6/2008 | 23:30:53 | 14.30 | 2.453 | 8.01 | 8.17 | 1.1 | *No Data* | |
| 3/6/2008 | 23:45:54 | 14.26 | 2.454 | 8.01 | 8.16 | 0.5 | *No Data* | |
| 3/7/2008 | 0:00:54 | 14.22 | 2.455 | 8.01 | 8.18 | 0.4 | *No Data* | |
| 3/7/2008 | 0:15:54 | 14.18 | 2.459 | 8.00 | 8.20 | 0.4 | *No Data* | |
| 3/7/2008 | 0:30:54 | 14.12 | 2.460 | 8.00 | 8.20 | 0.5 | *No Data* | |
| 3/7/2008 | 0:45:54 | 14.09 | 2.458 | 8.00 | 8.19 | 0.5 | *No Data* | |
| 3/7/2008 | 1:00:54 | 14.04 | 2.457 | 8.00 | 8.23 | 0.9 | *No Data* | |
| 3/7/2008 | 1:15:54 | 13.99 | 2.457 | 8.00 | 8.16 | 0.7 | *No Data* | |
| 3/7/2008 | 1:30:54 | 13.95 | 2.456 | 8.00 | 8.23 | 0.9 | *No Data* | |
| 3/7/2008 | 1:45:54 | 13.92 | 2.456 | 7.99 | 8.19 | 0.4 | *No Data* | |
| 3/7/2008 | 2:00:54 | 13.89 | 2.457 | 7.99 | 8.24 | 0.3 | *No Data* | |
| 3/7/2008 | 2:15:54 | 13.85 | 2.458 | 7.99 | 8.22 | 0.6 | *No Data* | |
| 3/7/2008 | 2:30:54 | 13.81 | 2.459 | 7.99 | 8.22 | 2.0 | *No Data* | |
| 3/7/2008 | 2:45:54 | 13.75 | 2.460 | 7.99 | 8.22 | 0.5 | *No Data* | |
| 3/7/2008 | 3:00:54 | 13.72 | 2.459 | 7.99 | 8.26 | 0.5 | *No Data* | |
| 3/7/2008 | 3:15:54 | 13.69 | 2.458 | 7.99 | 8.26 | 0.8 | *No Data* | |
| 3/7/2008 | 3:30:54 | 13.65 | 2.457 | 7.98 | 8.27 | 0.9 | *No Data* | |
| 3/7/2008 | 3:45:54 | 13.59 | 2.457 | 7.98 | 8.29 | 0.8 | *No Data* | |
| 3/7/2008 | 4:00:54 | 13.54 | 2.457 | 7.98 | 8.28 | 0.8 | *No Data* | |
| 3/7/2008 | 4:15:55 | 13.49 | 2.457 | 7.98 | 8.28 | 0.9 | *No Data* | |
| 3/7/2008 | 4:30:54 | 13.44 | 2.456 | 7.98 | 8.26 | 0.9 | *No Data* | |
| 3/7/2008 | 4:45:54 | 13.40 | 2.456 | 7.98 | 8.27 | 1.2 | *No Data* | |
| 3/7/2008 | 5:00:54 | 13.36 | 2.456 | 7.98 | 8.31 | 1.1 | *No Data* | |
| 3/7/2008 | 5:15:54 | 13.31 | 2.456 | 7.98 | 8.29 | 1.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 5:30:54 | 13.26 | 2.458 | 7.98 | 8.33 | 1.1 | *No Data* | |
| 3/7/2008 | 5:45:55 | 13.22 | 2.457 | 7.98 | 8.33 | 1.0 | *No Data* | |
| 3/7/2008 | 6:00:55 | 13.17 | 2.459 | 7.98 | 8.31 | 1.1 | *No Data* | |
| 3/7/2008 | 6:15:55 | 13.12 | 2.458 | 7.98 | 8.35 | 1.1 | *No Data* | |
| 3/7/2008 | 6:30:54 | 13.06 | 2.460 | 7.98 | 8.39 | 1.5 | *No Data* | |
| 3/7/2008 | 6:45:54 | 13.00 | 2.466 | 7.98 | 8.41 | 1.4 | *No Data* | |
| 3/7/2008 | 7:00:55 | 12.95 | 2.471 | 7.98 | 8.41 | 1.4 | *No Data* | |
| 3/7/2008 | 7:15:55 | 12.90 | 2.475 | 7.98 | 8.44 | 1.3 | *No Data* | |
| 3/7/2008 | 7:30:55 | 12.86 | 2.478 | 8.00 | 8.57 | 1.3 | *No Data* | |
| 3/7/2008 | 7:45:54 | 12.83 | 2.481 | 8.00 | 8.79 | 1.1 | *No Data* | |
| 3/7/2008 | 8:00:55 | 12.82 | 2.483 | 8.00 | 8.98 | 1.1 | *No Data* | |
| 3/7/2008 | 8:15:55 | 12.83 | 2.483 | 8.01 | 9.25 | 1.3 | *No Data* | |
| 3/7/2008 | 8:30:54 | 12.85 | 2.482 | 8.03 | 9.58 | 1.3 | *No Data* | |
| 3/7/2008 | 8:45:54 | 12.84 | 2.482 | 8.04 | 9.64 | 1.3 | *No Data* | |
| 3/7/2008 | 9:00:55 | 12.89 | 2.481 | 8.04 | 10.00 | 0.7 | *No Data* | |
| 3/7/2008 | 9:15:55 | 12.96 | 2.485 | 8.06 | 10.28 | 0.6 | *No Data* | |
| 3/7/2008 | 9:30:55 | 13.07 | 2.482 | 8.07 | 10.64 | 0.7 | *No Data* | |
| 3/7/2008 | 9:45:54 | 13.18 | 2.485 | 8.08 | 10.81 | 0.5 | *No Data* | |
| 3/7/2008 | 10:00:55 | 13.36 | 2.493 | 8.09 | 11.14 | 0.5 | *No Data* | |
| 3/7/2008 | 10:15:55 | 13.53 | 2.497 | 8.11 | 11.33 | 0.9 | *No Data* | |
| 3/7/2008 | 10:30:54 | 13.61 | 2.500 | 8.12 | 11.60 | 2.8 | *No Data* | |
| 3/7/2008 | 10:45:54 | 13.80 | 2.501 | 8.13 | 11.79 | 0.5 | *No Data* | |
| 3/7/2008 | 11:00:53 | 14.01 | 2.509 | 8.14 | 12.07 | 1.1 | *No Data* | |
| 3/7/2008 | 11:15:54 | 14.19 | 2.516 | 8.16 | 12.31 | 1.7 | *No Data* | |
| 3/7/2008 | 11:30:54 | 14.42 | 2.521 | 8.17 | 12.46 | 1.0 | *No Data* | |
| 3/7/2008 | 11:45:54 | 14.63 | 2.523 | 8.18 | 12.63 | 0.7 | *No Data* | |
| 3/7/2008 | 12:00:54 | 14.88 | 2.533 | 8.19 | 12.82 | 2.0 | *No Data* | |
| 3/7/2008 | 12:15:54 | 15.10 | 2.543 | 8.19 | 12.90 | 3.2 | *No Data* | |
| 3/7/2008 | 12:30:58 | 15.32 | 2.548 | 8.20 | 13.18 | 2.0 | *No Data* | |
| 3/7/2008 | 12:45:55 | 15.56 | 2.554 | 8.22 | 13.29 | 0.8 | *No Data* | |
| 3/7/2008 | 13:00:53 | 15.86 | 2.567 | 8.22 | 13.22 | 0.2 | *No Data* | |
| 3/7/2008 | 13:15:53 | 16.04 | 2.560 | 8.23 | 13.31 | 0.3 | *No Data* | |
| 3/7/2008 | 13:30:53 | 16.23 | 2.581 | 8.23 | 13.43 | 0.5 | *No Data* | |
| 3/7/2008 | 13:45:53 | 16.33 | 2.607 | 8.23 | 13.05 | 0.3 | *No Data* | |
| 3/7/2008 | 14:00:53 | 16.44 | 2.609 | 8.23 | 13.21 | 0.9 | *No Data* | |
| 3/7/2008 | 14:15:53 | 16.62 | 2.612 | 8.24 | 13.34 | 0.5 | *No Data* | |
| 3/7/2008 | 14:30:53 | 16.83 | 2.618 | 8.25 | 13.45 | 0.2 | *No Data* | |
| 3/7/2008 | 14:45:52 | 16.94 | 2.630 | 8.25 | 13.37 | 0.1 | *No Data* | |
| 3/7/2008 | 15:00:53 | 17.10 | 2.640 | 8.24 | 13.21 | 0.4 | *No Data* | |
| 3/7/2008 | 15:15:53 | 17.17 | 2.645 | 8.25 | 13.18 | 0.2 | *No Data* | |
| 3/7/2008 | 15:30:52 | 17.22 | 2.657 | 8.25 | 13.10 | 0.1 | *No Data* | |
| 3/7/2008 | 15:45:52 | 17.27 | 2.661 | 8.24 | 12.94 | 0.3 | *No Data* | |
| 3/7/2008 | 16:00:52 | 17.29 | 2.679 | 8.24 | 12.77 | 0.2 | *No Data* | |
| 3/7/2008 | 16:15:53 | 17.26 | 2.690 | 8.23 | 12.61 | 0.5 | *No Data* | |
| 3/7/2008 | 16:30:53 | 17.21 | 2.700 | 8.23 | 12.23 | 0.4 | *No Data* | |
| 3/7/2008 | 16:45:52 | 17.08 | 2.709 | 8.22 | 12.11 | 0.5 | *No Data* | |
| 3/7/2008 | 17:00:53 | 16.98 | 2.717 | 8.21 | 11.91 | 0.2 | *No Data* | |
| 3/7/2008 | 17:15:52 | 16.88 | 2.722 | 8.20 | 11.60 | 0.3 | *No Data* | |
| 3/7/2008 | 17:30:52 | 16.68 | 2.729 | 8.17 | 10.97 | 0.5 | *No Data* | |
| 3/7/2008 | 17:45:53 | 16.59 | 2.736 | 8.16 | 10.75 | 0.2 | *No Data* | |
| 3/7/2008 | 18:00:53 | 16.55 | 2.741 | 8.17 | 10.80 | 0.3 | *No Data* | |
| 3/7/2008 | 18:15:53 | 16.40 | 2.748 | 8.15 | 10.32 | 0.3 | *No Data* | |
| 3/7/2008 | 18:30:53 | 16.27 | 2.754 | 8.13 | 9.83 | 0.4 | *No Data* | |
| 3/7/2008 | 18:45:53 | 16.14 | 2.761 | 8.10 | 9.39 | 0.4 | *No Data* | |
| 3/7/2008 | 19:00:52 | 16.02 | 2.766 | 8.08 | 9.06 | 0.6 | *No Data* | |
| 3/7/2008 | 19:15:52 | 15.90 | 2.770 | 8.07 | 8.89 | 0.2 | *No Data* | |
| 3/7/2008 | 19:30:53 | 15.79 | 2.773 | 8.06 | 8.79 | 0.2 | *No Data* | |
| 3/7/2008 | 19:45:52 | 15.70 | 2.777 | 8.05 | 8.66 | 0.3 | *No Data* | |
| 3/7/2008 | 20:00:53 | 15.59 | 2.782 | 8.04 | 8.60 | 0.2 | *No Data* | |
| 3/7/2008 | 20:15:53 | 15.50 | 2.786 | 8.03 | 8.51 | 0.3 | *No Data* | |
| 3/7/2008 | 20:30:53 | 15.40 | 2.791 | 8.03 | 8.43 | 0.2 | *No Data* | |
| 3/7/2008 | 20:45:53 | 15.30 | 2.793 | 8.02 | 8.34 | 0.6 | *No Data* | |
| 3/7/2008 | 21:00:53 | 15.19 | 2.796 | 8.01 | 8.29 | 0.7 | *No Data* | |
| 3/7/2008 | 21:15:53 | 15.11 | 2.798 | 8.00 | 8.22 | 0.5 | *No Data* | |
| 3/7/2008 | 21:30:53 | 15.04 | 2.799 | 8.00 | 8.16 | 1.3 | *No Data* | |
| 3/7/2008 | 21:45:53 | 14.95 | 2.801 | 7.99 | 8.15 | 0.5 | *No Data* | |
| 3/7/2008 | 22:00:53 | 14.86 | 2.800 | 7.99 | 8.09 | 0.5 | *No Data* | |
| 3/7/2008 | 22:15:54 | 14.79 | 2.799 | 7.98 | 8.06 | 0.4 | *No Data* | |
| 3/7/2008 | 22:30:54 | 14.71 | 2.798 | 7.98 | 8.08 | 0.3 | *No Data* | |
| 3/7/2008 | 22:45:53 | 14.64 | 2.797 | 7.98 | 8.07 | 0.5 | *No Data* | |
| 3/7/2008 | 23:00:54 | 14.55 | 2.796 | 7.98 | 8.01 | 0.3 | *No Data* | |
| 3/7/2008 | 23:15:54 | 14.48 | 2.794 | 7.97 | 8.02 | 0.4 | *No Data* | |
| 3/7/2008 | 23:30:54 | 14.41 | 2.792 | 7.97 | 7.99 | 0.3 | *No Data* | |
| 3/7/2008 | 23:45:53 | 14.34 | 2.788 | 7.97 | 8.04 | 0.2 | *No Data* | |
| 3/8/2008 | 0:00:53 | 14.26 | 2.785 | 7.97 | 8.08 | 0.3 | *No Data* | |
| 3/8/2008 | 0:15:53 | 14.19 | 2.784 | 7.97 | 8.05 | 0.3 | *No Data* | |
| 3/8/2008 | 0:30:54 | 14.13 | 2.780 | 7.97 | 8.08 | 0.3 | *No Data* | |
| 3/8/2008 | 0:45:53 | 14.05 | 2.776 | 7.97 | 8.09 | 1.1 | *No Data* | |
| 3/8/2008 | 1:00:54 | 13.99 | 2.770 | 7.96 | 8.03 | 1.3 | *No Data* | |
| 3/8/2008 | 1:15:54 | 13.92 | 2.765 | 7.96 | 8.10 | 0.4 | *No Data* | |
| 3/8/2008 | 1:30:54 | 13.83 | 2.759 | 7.96 | 8.16 | 0.6 | *No Data* | |
| 3/8/2008 | 1:45:54 | 13.76 | 2.753 | 7.96 | 8.14 | 0.6 | *No Data* | |
| 3/8/2008 | 2:00:54 | 13.71 | 2.747 | 7.96 | 8.17 | 0.8 | *No Data* | |
| 3/8/2008 | 2:15:54 | 13.66 | 2.743 | 7.96 | 8.15 | 0.8 | *No Data* | |
| 3/8/2008 | 2:30:54 | 13.60 | 2.738 | 7.96 | 8.19 | 0.3 | *No Data* | |
| 3/8/2008 | 2:45:54 | 13.53 | 2.732 | 7.96 | 8.23 | 0.4 | *No Data* | |
| 3/8/2008 | 3:00:54 | 13.47 | 2.726 | 7.96 | 8.21 | 0.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 3:15:54 | 13.40 | 2.719 | 7.96 | 8.26 | 0.3 | *No Data* | |
| 3/8/2008 | 3:30:54 | 13.35 | 2.713 | 7.96 | 8.26 | 0.3 | *No Data* | |
| 3/8/2008 | 3:45:54 | 13.28 | 2.706 | 7.96 | 8.28 | 0.2 | *No Data* | |
| 3/8/2008 | 4:00:54 | 13.22 | 2.701 | 7.96 | 8.29 | 0.5 | *No Data* | |
| 3/8/2008 | 4:15:54 | 13.17 | 2.695 | 7.96 | 8.29 | 0.2 | *No Data* | |
| 3/8/2008 | 4:30:54 | 13.13 | 2.689 | 7.96 | 8.32 | 0.6 | *No Data* | |
| 3/8/2008 | 4:45:54 | 13.06 | 2.686 | 7.96 | 8.34 | 0.2 | *No Data* | |
| 3/8/2008 | 5:00:54 | 13.01 | 2.681 | 7.96 | 8.36 | 0.2 | *No Data* | |
| 3/8/2008 | 5:15:54 | 12.96 | 2.679 | 7.96 | 8.37 | 0.3 | *No Data* | |
| 3/8/2008 | 5:30:54 | 12.92 | 2.675 | 7.96 | 8.39 | 0.2 | *No Data* | |
| 3/8/2008 | 5:45:54 | 12.88 | 2.672 | 7.96 | 8.40 | 0.3 | *No Data* | |
| 3/8/2008 | 6:00:54 | 12.83 | 2.667 | 7.96 | 8.40 | 0.3 | *No Data* | |
| 3/8/2008 | 6:15:54 | 12.78 | 2.658 | 7.96 | 8.43 | 0.3 | *No Data* | |
| 3/8/2008 | 6:30:55 | 12.73 | 2.649 | 7.96 | 8.45 | 0.3 | *No Data* | |
| 3/8/2008 | 6:45:54 | 12.69 | 2.640 | 7.96 | 8.41 | 0.6 | *No Data* | |
| 3/8/2008 | 7:00:54 | 12.65 | 2.630 | 7.96 | 8.41 | 0.9 | *No Data* | |
| 3/8/2008 | 7:15:55 | 12.61 | 2.635 | 7.96 | 8.45 | 0.8 | *No Data* | |
| 3/8/2008 | 7:30:54 | 12.59 | 2.622 | 7.96 | 8.61 | 0.7 | *No Data* | |
| 3/8/2008 | 7:45:55 | 12.58 | 2.614 | 7.98 | 8.77 | 0.6 | *No Data* | |
| 3/8/2008 | 8:00:55 | 12.55 | 2.619 | 7.99 | 9.06 | 0.3 | *No Data* | |
| 3/8/2008 | 8:15:54 | 12.53 | 2.615 | 8.01 | 9.41 | 0.5 | *No Data* | |
| 3/8/2008 | 8:30:55 | 12.58 | 2.610 | 8.02 | 9.71 | 0.4 | *No Data* | |
| 3/8/2008 | 8:45:54 | 12.67 | 2.603 | 8.03 | 10.04 | 0.3 | *No Data* | |
| 3/8/2008 | 9:00:55 | 12.68 | 2.600 | 8.04 | 10.16 | 0.5 | *No Data* | |
| 3/8/2008 | 9:15:54 | 12.74 | 2.594 | 8.05 | 10.41 | 0.5 | *No Data* | |
| 3/8/2008 | 9:30:54 | 12.84 | 2.583 | 8.07 | 10.76 | 0.6 | *No Data* | |
| 3/8/2008 | 9:45:54 | 12.98 | 2.579 | 8.09 | 11.10 | 0.4 | *No Data* | |
| 3/8/2008 | 10:00:54 | 13.12 | 2.576 | 8.10 | 11.32 | 0.3 | *No Data* | |
| 3/8/2008 | 10:15:54 | 13.26 | 2.574 | 8.11 | 11.54 | 0.2 | *No Data* | |
| 3/8/2008 | 10:30:54 | 13.41 | 2.569 | 8.13 | 11.85 | 0.5 | *No Data* | |
| 3/8/2008 | 10:45:54 | 13.69 | 2.557 | 8.14 | 12.10 | 0.3 | *No Data* | |
| 3/8/2008 | 11:00:54 | 13.85 | 2.554 | 8.16 | 12.30 | 0.3 | *No Data* | |
| 3/8/2008 | 11:15:54 | 14.01 | 2.551 | 8.17 | 12.56 | 0.2 | *No Data* | |
| 3/8/2008 | 11:30:54 | 14.23 | 2.549 | 8.18 | 12.75 | 0.1 | *No Data* | |
| 3/8/2008 | 11:45:54 | 14.51 | 2.545 | 8.19 | 12.99 | 0.1 | *No Data* | |
| 3/8/2008 | 12:00:53 | 14.72 | 2.547 | 8.21 | 13.18 | 0.2 | *No Data* | |
| 3/8/2008 | 12:15:54 | 15.07 | 2.540 | 8.22 | 13.33 | 0.1 | *No Data* | |
| 3/8/2008 | 12:30:53 | 15.18 | 2.546 | 8.23 | 13.39 | 0.3 | *No Data* | |
| 3/8/2008 | 12:45:53 | 15.41 | 2.547 | 8.23 | 13.53 | 0.3 | *No Data* | |
| 3/8/2008 | 13:00:53 | 15.69 | 2.547 | 8.24 | 13.56 | 0.4 | *No Data* | |
| 3/8/2008 | 13:15:53 | 15.89 | 2.554 | 8.25 | 13.68 | 0.0 | *No Data* | |
| 3/8/2008 | 13:30:53 | 16.10 | 2.560 | 8.26 | 13.72 | 0.6 | *No Data* | |
| 3/8/2008 | 13:45:52 | 16.31 | 2.558 | 8.26 | 13.66 | 0.2 | *No Data* | |
| 3/8/2008 | 14:00:52 | 16.50 | 2.558 | 8.26 | 13.67 | 0.8 | *No Data* | |
| 3/8/2008 | 14:15:53 | 16.68 | 2.557 | 8.27 | 13.76 | 0.2 | *No Data* | |
| 3/8/2008 | 14:30:53 | 16.84 | 2.558 | 8.27 | 13.66 | 1.2 | *No Data* | |
| 3/8/2008 | 14:45:53 | 16.97 | 2.558 | 8.28 | 13.69 | 0.3 | *No Data* | |
| 3/8/2008 | 15:00:52 | 17.11 | 2.555 | 8.27 | 13.66 | 0.0 | *No Data* | |
| 3/8/2008 | 15:15:52 | 17.18 | 2.556 | 8.27 | 13.52 | 0.2 | *No Data* | |
| 3/8/2008 | 15:30:52 | 17.30 | 2.558 | 8.27 | 13.22 | 0.1 | *No Data* | |
| 3/8/2008 | 15:45:52 | 17.33 | 2.558 | 8.26 | 13.26 | 0.0 | *No Data* | |
| 3/8/2008 | 16:00:52 | 17.37 | 2.564 | 8.26 | 13.08 | 0.2 | *No Data* | |
| 3/8/2008 | 16:15:52 | 17.38 | 2.570 | 8.26 | 12.93 | 0.1 | *No Data* | |
| 3/8/2008 | 16:30:53 | 17.35 | 2.574 | 8.25 | 12.76 | 0.0 | *No Data* | |
| 3/8/2008 | 16:45:53 | 17.28 | 2.578 | 8.24 | 12.46 | 0.0 | *No Data* | |
| 3/8/2008 | 17:00:53 | 17.18 | 2.584 | 8.23 | 12.21 | 0.6 | *No Data* | |
| 3/8/2008 | 17:15:53 | 17.02 | 2.588 | 8.22 | 11.81 | 0.6 | *No Data* | |
| 3/8/2008 | 17:30:53 | 16.90 | 2.588 | 8.20 | 11.31 | 1.1 | *No Data* | |
| 3/8/2008 | 17:45:53 | 16.78 | 2.590 | 8.19 | 10.99 | 0.2 | *No Data* | |
| 3/8/2008 | 18:00:53 | 16.64 | 2.591 | 8.16 | 10.43 | 0.3 | *No Data* | |
| 3/8/2008 | 18:15:53 | 16.51 | 2.591 | 8.14 | 10.10 | 0.4 | *No Data* | |
| 3/8/2008 | 18:30:53 | 16.41 | 2.591 | 8.12 | 9.74 | 0.2 | *No Data* | |
| 3/8/2008 | 18:45:53 | 16.28 | 2.592 | 8.11 | 9.40 | 0.3 | *No Data* | |
| 3/8/2008 | 19:00:53 | 16.16 | 2.594 | 8.09 | 9.06 | 0.4 | *No Data* | |
| 3/8/2008 | 19:15:53 | 16.04 | 2.597 | 8.07 | 8.85 | 0.5 | *No Data* | |
| 3/8/2008 | 19:30:53 | 15.93 | 2.597 | 8.07 | 8.73 | 0.3 | *No Data* | |
| 3/8/2008 | 19:45:53 | 15.80 | 2.597 | 8.06 | 8.63 | 0.4 | *No Data* | |
| 3/8/2008 | 20:00:53 | 15.69 | 2.597 | 8.05 | 8.49 | 0.3 | *No Data* | |
| 3/8/2008 | 20:15:53 | 15.60 | 2.597 | 8.04 | 8.40 | 0.2 | *No Data* | |
| 3/8/2008 | 20:30:53 | 15.48 | 2.598 | 8.03 | 8.32 | 0.3 | *No Data* | |
| 3/8/2008 | 20:45:54 | 15.39 | 2.598 | 8.02 | 8.26 | 0.2 | *No Data* | |
| 3/8/2008 | 21:00:53 | 15.29 | 2.598 | 8.02 | 8.14 | 0.6 | *No Data* | |
| 3/8/2008 | 21:15:53 | 15.20 | 2.596 | 8.01 | 8.10 | 1.3 | *No Data* | |
| 3/8/2008 | 21:30:53 | 15.11 | 2.592 | 8.01 | 8.06 | 0.5 | *No Data* | |
| 3/8/2008 | 21:45:54 | 15.03 | 2.590 | 8.00 | 8.00 | 0.5 | *No Data* | |
| 3/8/2008 | 22:00:53 | 14.95 | 2.587 | 8.00 | 8.04 | 0.8 | *No Data* | |
| 3/8/2008 | 22:15:53 | 14.87 | 2.585 | 7.99 | 7.93 | 0.3 | *No Data* | |
| 3/8/2008 | 22:30:53 | 14.78 | 2.583 | 7.99 | 8.00 | 0.2 | *No Data* | |
| 3/8/2008 | 22:45:54 | 14.71 | 2.581 | 7.98 | 7.95 | 0.6 | *No Data* | |
| 3/8/2008 | 23:00:54 | 14.64 | 2.581 | 7.98 | 7.97 | 0.3 | *No Data* | |
| 3/8/2008 | 23:15:53 | 14.56 | 2.579 | 7.98 | 7.95 | 0.3 | *No Data* | |
| 3/8/2008 | 23:30:54 | 14.50 | 2.577 | 7.98 | 7.92 | 0.2 | *No Data* | |
| 3/8/2008 | 23:45:54 | 14.41 | 2.573 | 7.98 | 7.96 | 0.5 | *No Data* | |
| 3/9/2008 | 0:00:53 | 14.33 | 2.571 | 7.98 | 7.96 | 0.3 | *No Data* | |
| 3/9/2008 | 0:15:54 | 14.25 | 2.568 | 7.97 | 7.98 | 0.1 | *No Data* | |
| 3/9/2008 | 0:30:54 | 14.19 | 2.566 | 7.97 | 8.04 | 0.1 | *No Data* | |
| 3/9/2008 | 0:45:54 | 14.12 | 2.563 | 7.97 | 8.01 | 1.4 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 1:00:54 | 14.06 | 2.561 | 7.97 | 8.01 | 1.3 | *No Data* | |
| 3/9/2008 | 1:15:54 | 14.01 | 2.565 | 7.97 | 8.05 | 0.6 | *No Data* | |
| 3/9/2008 | 1:30:54 | 13.94 | 2.559 | 7.97 | 8.02 | 0.3 | *No Data* | |
| 3/9/2008 | 1:45:54 | 13.88 | 2.556 | 7.97 | 8.08 | 0.3 | *No Data* | |
| 3/9/2008 | 2:00:54 | 13.82 | 2.553 | 7.97 | 8.10 | 0.3 | *No Data* | |
| 3/9/2008 | 2:15:54 | 13.76 | 2.550 | 7.97 | 8.10 | 0.6 | *No Data* | |
| 3/9/2008 | 2:30:54 | 13.72 | 2.547 | 7.97 | 8.10 | 0.2 | *No Data* | |
| 3/9/2008 | 2:45:54 | 13.67 | 2.559 | 7.97 | 8.11 | 0.3 | *No Data* | |
| 3/9/2008 | 3:00:54 | 13.60 | 2.549 | 7.97 | 8.10 | 0.3 | *No Data* | |
| 3/9/2008 | 3:15:54 | 13.55 | 2.541 | 7.96 | 8.16 | 0.4 | *No Data* | |
| 3/9/2008 | 3:30:54 | 13.50 | 2.546 | 7.96 | 8.17 | 0.2 | *No Data* | |
| 3/9/2008 | 3:45:54 | 13.42 | 2.532 | 7.96 | 8.18 | 0.3 | *No Data* | |
| 3/9/2008 | 4:00:54 | 13.38 | 2.530 | 7.96 | 8.22 | 0.2 | *No Data* | |
| 3/9/2008 | 4:15:54 | 13.32 | 2.525 | 7.96 | 8.21 | 0.2 | *No Data* | |
| 3/9/2008 | 4:30:54 | 13.26 | 2.523 | 7.96 | 8.21 | 0.2 | *No Data* | |
| 3/9/2008 | 4:45:54 | 13.20 | 2.519 | 7.96 | 8.20 | 0.2 | *No Data* | |
| 3/9/2008 | 5:00:54 | 13.15 | 2.518 | 7.96 | 8.26 | 0.3 | *No Data* | |
| 3/9/2008 | 5:15:54 | 13.09 | 2.516 | 7.96 | 8.26 | 0.2 | *No Data* | |
| 3/9/2008 | 5:30:54 | 13.08 | 2.521 | 7.96 | 8.27 | 0.3 | *No Data* | |
| 3/9/2008 | 5:45:54 | 13.05 | 2.520 | 7.96 | 8.31 | 0.3 | *No Data* | |
| 3/9/2008 | 6:00:54 | 13.06 | 2.516 | 7.96 | 8.28 | 0.6 | *No Data* | |
| 3/9/2008 | 6:15:54 | 13.04 | 2.514 | 7.96 | 8.32 | 0.5 | *No Data* | |
| 3/9/2008 | 6:30:54 | 13.03 | 2.514 | 7.96 | 8.29 | 0.8 | *No Data* | |
| 3/9/2008 | 6:45:54 | 13.00 | 2.509 | 7.96 | 8.33 | 0.7 | *No Data* | |
| 3/9/2008 | 7:00:54 | 12.98 | 2.508 | 7.96 | 8.31 | 1.0 | *No Data* | |
| 3/9/2008 | 7:15:54 | 12.93 | 2.504 | 7.96 | 8.37 | 0.5 | *No Data* | |
| 3/9/2008 | 7:30:54 | 12.94 | 2.502 | 7.97 | 8.50 | 0.6 | *No Data* | |
| 3/9/2008 | 7:45:55 | 12.93 | 2.502 | 7.98 | 8.72 | 0.8 | *No Data* | |
| 3/9/2008 | 8:00:54 | 12.92 | 2.502 | 7.99 | 9.00 | 0.4 | *No Data* | |
| 3/9/2008 | 8:15:54 | 12.92 | 2.501 | 8.00 | 9.27 | 0.7 | *No Data* | |
| 3/9/2008 | 8:30:55 | 12.96 | 2.499 | 8.02 | 9.48 | 0.6 | *No Data* | |
| 3/9/2008 | 8:45:55 | 13.00 | 2.496 | 8.03 | 9.87 | 0.4 | *No Data* | |
| 3/9/2008 | 9:00:54 | 13.06 | 2.496 | 8.05 | 10.18 | 0.2 | *No Data* | |
| 3/9/2008 | 9:15:55 | 13.19 | 2.490 | 8.06 | 10.40 | 0.3 | *No Data* | |
| 3/9/2008 | 9:30:54 | 13.27 | 2.492 | 8.07 | 10.78 | 0.2 | *No Data* | |
| 3/9/2008 | 9:45:54 | 13.45 | 2.488 | 8.08 | 11.02 | 0.3 | *No Data* | |
| 3/9/2008 | 10:00:54 | 13.53 | 2.489 | 8.09 | 11.26 | 0.2 | *No Data* | |
| 3/9/2008 | 10:15:54 | 13.68 | 2.487 | 8.11 | 11.54 | 0.2 | *No Data* | |
| 3/9/2008 | 10:30:54 | 13.85 | 2.484 | 8.12 | 11.80 | 0.2 | *No Data* | |
| 3/9/2008 | 10:45:54 | 14.03 | 2.483 | 8.14 | 12.03 | 0.6 | *No Data* | |
| 3/9/2008 | 11:00:54 | 14.15 | 2.483 | 8.15 | 12.18 | 0.3 | *No Data* | |
| 3/9/2008 | 11:15:54 | 14.33 | 2.482 | 8.17 | 12.38 | 0.2 | *No Data* | |
| 3/9/2008 | 11:30:54 | 14.53 | 2.482 | 8.18 | 12.71 | 1.5 | *No Data* | |
| 3/9/2008 | 11:45:54 | 14.76 | 2.479 | 8.19 | 12.98 | 0.1 | *No Data* | |
| 3/9/2008 | 12:00:54 | 14.96 | 2.479 | 8.20 | 13.04 | 0.2 | *No Data* | |
| 3/9/2008 | 12:15:54 | 15.11 | 2.478 | 8.22 | 13.23 | 0.8 | *No Data* | |
| 3/9/2008 | 12:30:53 | 15.38 | 2.475 | 8.23 | 13.31 | 0.5 | *No Data* | |
| 3/9/2008 | 12:45:53 | 15.50 | 2.478 | 8.24 | 13.47 | 0.1 | *No Data* | |
| 3/9/2008 | 13:00:53 | 15.72 | 2.477 | 8.25 | 13.65 | 0.5 | *No Data* | |
| 3/9/2008 | 13:15:53 | 15.78 | 2.480 | 8.25 | 13.53 | 0.6 | *No Data* | |
| 3/9/2008 | 13:30:53 | 16.08 | 2.479 | 8.26 | 13.66 | 0.1 | *No Data* | |
| 3/9/2008 | 13:45:53 | 16.26 | 2.479 | 8.26 | 13.80 | 1.1 | *No Data* | |
| 3/9/2008 | 14:00:53 | 16.45 | 2.478 | 8.24 | 13.61 | 0.6 | *No Data* | |
| 3/9/2008 | 14:15:53 | 16.67 | 2.479 | 8.27 | 13.78 | 0.3 | *No Data* | |
| 3/9/2008 | 14:30:53 | 16.78 | 2.484 | 8.28 | 13.79 | 0.5 | *No Data* | |
| 3/9/2008 | 14:45:53 | 16.93 | 2.484 | 8.28 | 13.77 | 0.0 | *No Data* | |
| 3/9/2008 | 15:00:53 | 17.07 | 2.483 | 8.28 | 13.65 | 0.3 | *No Data* | |
| 3/9/2008 | 15:15:53 | 17.15 | 2.484 | 8.28 | 13.59 | 0.2 | *No Data* | |
| 3/9/2008 | 15:30:52 | 17.23 | 2.486 | 8.27 | 13.42 | 0.2 | *No Data* | |
| 3/9/2008 | 15:45:53 | 17.32 | 2.487 | 8.28 | 13.36 | 0.2 | *No Data* | |
| 3/9/2008 | 16:00:52 | 17.39 | 2.488 | 8.27 | 13.13 | 0.2 | *No Data* | |
| 3/9/2008 | 16:15:52 | 17.41 | 2.491 | 8.27 | 12.95 | 0.1 | *No Data* | |
| 3/9/2008 | 16:30:52 | 17.40 | 2.493 | 8.26 | 12.78 | 1.1 | *No Data* | |
| 3/9/2008 | 16:45:52 | 17.36 | 2.494 | 8.26 | 12.52 | 0.2 | *No Data* | |
| 3/9/2008 | 17:00:53 | 17.26 | 2.495 | 8.24 | 12.21 | 0.3 | *No Data* | |
| 3/9/2008 | 17:15:53 | 17.17 | 2.494 | 8.23 | 11.90 | 0.5 | *No Data* | |
| 3/9/2008 | 17:30:53 | 17.06 | 2.495 | 8.22 | 11.60 | 0.2 | *No Data* | |
| 3/9/2008 | 17:45:53 | 16.94 | 2.496 | 8.20 | 11.12 | 0.4 | *No Data* | |
| 3/9/2008 | 18:00:53 | 16.82 | 2.497 | 8.18 | 10.59 | 0.2 | *No Data* | |
| 3/9/2008 | 18:15:53 | 16.68 | 2.497 | 8.15 | 10.14 | 0.3 | *No Data* | |
| 3/9/2008 | 18:30:53 | 16.57 | 2.497 | 8.13 | 9.73 | 1.9 | *No Data* | |
| 3/9/2008 | 18:45:53 | 16.43 | 2.499 | 8.11 | 9.41 | 0.2 | *No Data* | |
| 3/9/2008 | 19:00:53 | 16.35 | 2.497 | 8.10 | 9.10 | 0.2 | *No Data* | |
| 3/9/2008 | 19:15:53 | 16.24 | 2.497 | 8.08 | 8.84 | 0.4 | *No Data* | |
| 3/9/2008 | 19:30:53 | 16.12 | 2.498 | 8.07 | 8.69 | 0.1 | *No Data* | |
| 3/9/2008 | 19:45:53 | 16.02 | 2.498 | 8.06 | 8.58 | 2.3 | *No Data* | |
| 3/9/2008 | 20:00:53 | 15.91 | 2.499 | 8.05 | 8.46 | 0.3 | *No Data* | |
| 3/9/2008 | 20:15:53 | 15.78 | 2.500 | 8.04 | 8.39 | 0.2 | *No Data* | |
| 3/9/2008 | 20:30:53 | 15.68 | 2.503 | 8.04 | 8.28 | 0.2 | *No Data* | |
| 3/9/2008 | 20:45:53 | 15.57 | 2.504 | 8.03 | 8.18 | 0.2 | *No Data* | |
| 3/9/2008 | 21:00:54 | 15.47 | 2.504 | 8.02 | 8.08 | 0.2 | *No Data* | |
| 3/9/2008 | 21:15:53 | 15.38 | 2.504 | 8.01 | 8.05 | 0.4 | *No Data* | |
| 3/9/2008 | 21:30:54 | 15.29 | 2.503 | 8.01 | 8.01 | 0.2 | *No Data* | |
| 3/9/2008 | 21:45:54 | 15.21 | 2.502 | 8.00 | 7.97 | 0.2 | *No Data* | |
| 3/9/2008 | 22:00:54 | 15.14 | 2.499 | 7.99 | 7.90 | 0.3 | *No Data* | |
| 3/9/2008 | 22:15:54 | 15.03 | 2.501 | 7.99 | 7.93 | 0.3 | *No Data* | |
| 3/9/2008 | 22:30:54 | 14.93 | 2.500 | 7.99 | 7.95 | 0.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 22:45:54 | 14.87 | 2.500 | 7.98 | 7.95 | 0.2 | *No Data* | |
| 3/9/2008 | 23:00:54 | 14.78 | 2.500 | 7.98 | 7.92 | 0.2 | *No Data* | |
| 3/9/2008 | 23:15:54 | 14.68 | 2.499 | 7.98 | 7.94 | 0.3 | *No Data* | |
| 3/9/2008 | 23:30:54 | 14.62 | 2.498 | 7.97 | 7.96 | 0.3 | *No Data* | |
| 3/9/2008 | 23:45:54 | 14.55 | 2.496 | 7.97 | 7.97 | 0.4 | *No Data* | |
| 3/10/2008 | 0:00:54 | 14.45 | 2.494 | 7.97 | 7.96 | 0.7 | *No Data* | |
| 3/10/2008 | 0:15:54 | 14.38 | 2.494 | 7.97 | 7.94 | 0.5 | *No Data* | |
| 3/10/2008 | 0:30:54 | 14.31 | 2.495 | 7.97 | 7.99 | 0.5 | *No Data* | |
| 3/10/2008 | 0:45:54 | 14.24 | 2.498 | 7.97 | 7.99 | 1.6 | *No Data* | |
| 3/10/2008 | 1:00:54 | 14.16 | 2.497 | 7.97 | 7.96 | 1.3 | *No Data* | |
| 3/10/2008 | 1:15:54 | 14.09 | 2.496 | 7.97 | 8.00 | 0.7 | *No Data* | |
| 3/10/2008 | 1:30:54 | 14.02 | 2.496 | 7.97 | 8.00 | 0.7 | *No Data* | |
| 3/10/2008 | 1:45:54 | 13.95 | 2.495 | 7.97 | 8.03 | 0.9 | *No Data* | |
| 3/10/2008 | 2:00:54 | 13.88 | 2.494 | 7.97 | 8.07 | 0.3 | *No Data* | |
| 3/10/2008 | 2:15:54 | 13.80 | 2.490 | 7.96 | 8.11 | 0.2 | *No Data* | |
| 3/10/2008 | 2:30:54 | 13.74 | 2.490 | 7.96 | 8.09 | 0.3 | *No Data* | |
| 3/10/2008 | 2:45:54 | 13.65 | 2.489 | 7.97 | 8.09 | 0.1 | *No Data* | |
| 3/10/2008 | 3:00:54 | 13.58 | 2.490 | 7.97 | 8.11 | 0.2 | *No Data* | |
| 3/10/2008 | 3:15:54 | 13.51 | 2.492 | 7.97 | 8.04 | 0.2 | *No Data* | |
| 3/10/2008 | 3:30:54 | 13.46 | 2.494 | 7.96 | 8.14 | 0.2 | *No Data* | |
| 3/10/2008 | 3:45:54 | 13.40 | 2.493 | 7.96 | 8.17 | 0.2 | *No Data* | |
| 3/10/2008 | 4:00:54 | 13.33 | 2.489 | 7.96 | 8.16 | 0.3 | *No Data* | |
| 3/10/2008 | 4:15:54 | 13.26 | 2.484 | 7.96 | 8.17 | 0.3 | *No Data* | |
| 3/10/2008 | 4:30:54 | 13.19 | 2.484 | 7.96 | 8.27 | 0.4 | *No Data* | |
| 3/10/2008 | 4:45:55 | 13.15 | 2.483 | 7.96 | 8.26 | 0.5 | *No Data* | |
| 3/10/2008 | 5:00:55 | 13.10 | 2.484 | 7.96 | 8.20 | 0.5 | *No Data* | |
| 3/10/2008 | 5:15:55 | 13.04 | 2.486 | 7.96 | 8.25 | 0.6 | *No Data* | |
| 3/10/2008 | 5:30:54 | 12.99 | 2.487 | 7.96 | 8.30 | 0.5 | *No Data* | |
| 3/10/2008 | 5:45:54 | 12.94 | 2.487 | 7.96 | 8.35 | 0.3 | *No Data* | |
| 3/10/2008 | 6:00:54 | 12.89 | 2.488 | 7.96 | 8.30 | 0.6 | *No Data* | |
| 3/10/2008 | 6:15:54 | 12.84 | 2.487 | 7.96 | 8.34 | 0.3 | *No Data* | |
| 3/10/2008 | 6:30:54 | 12.80 | 2.486 | 7.96 | 8.32 | 0.5 | *No Data* | |
| 3/10/2008 | 6:45:54 | 12.76 | 2.487 | 7.96 | 8.38 | 1.2 | *No Data* | |
| 3/10/2008 | 7:00:54 | 12.73 | 2.489 | 7.96 | 8.41 | 2.3 | *No Data* | |
| 3/10/2008 | 7:15:54 | 12.69 | 2.488 | 7.96 | 8.40 | 0.8 | *No Data* | |
| 3/10/2008 | 7:30:55 | 12.64 | 2.486 | 7.96 | 8.51 | 0.8 | *No Data* | |
| 3/10/2008 | 7:45:55 | 12.61 | 2.486 | 7.97 | 8.73 | 0.8 | *No Data* | |
| 3/10/2008 | 8:00:54 | 12.62 | 2.484 | 7.99 | 8.90 | 1.2 | *No Data* | |
| 3/10/2008 | 8:15:55 | 12.65 | 2.482 | 8.00 | 9.30 | 0.5 | *No Data* | |
| 3/10/2008 | 8:30:54 | 12.70 | 2.482 | 8.02 | 9.66 | 0.5 | *No Data* | |
| 3/10/2008 | 8:45:54 | 12.76 | 2.480 | 8.03 | 9.93 | 0.4 | *No Data* | |
| 3/10/2008 | 9:00:54 | 12.84 | 2.476 | 8.04 | 10.09 | 0.5 | *No Data* | |
| 3/10/2008 | 9:15:54 | 12.93 | 2.470 | 8.06 | 10.43 | 0.6 | *No Data* | |
| 3/10/2008 | 9:30:55 | 13.08 | 2.466 | 8.06 | 10.67 | 0.4 | *No Data* | |
| 3/10/2008 | 9:45:54 | 13.21 | 2.462 | 8.08 | 11.00 | 0.1 | *No Data* | |
| 3/10/2008 | 10:00:54 | 13.36 | 2.461 | 8.09 | 11.22 | 0.4 | *No Data* | |
| 3/10/2008 | 10:15:54 | 13.54 | 2.459 | 8.11 | 11.45 | 1.0 | *No Data* | |
| 3/10/2008 | 10:30:54 | 13.73 | 2.459 | 8.12 | 11.68 | 0.8 | *No Data* | |
| 3/10/2008 | 10:45:54 | 14.03 | 2.459 | 8.13 | 11.90 | 0.3 | *No Data* | |
| 3/10/2008 | 11:00:54 | 14.28 | 2.457 | 8.15 | 12.09 | 0.2 | *No Data* | |
| 3/10/2008 | 11:15:54 | 14.53 | 2.454 | 8.16 | 12.42 | 0.3 | *No Data* | |
| 3/10/2008 | 11:30:54 | 14.74 | 2.452 | 8.18 | 12.72 | 1.0 | *No Data* | |
| 3/10/2008 | 11:45:53 | 15.01 | 2.459 | 8.19 | 12.81 | 0.8 | *No Data* | |
| 3/10/2008 | 12:00:54 | 15.29 | 2.459 | 8.20 | 13.11 | 0.6 | *No Data* | |
| 3/10/2008 | 12:15:53 | 15.51 | 2.462 | 8.21 | 13.10 | 0.3 | *No Data* | |
| 3/10/2008 | 12:30:53 | 15.79 | 2.457 | 8.22 | 13.19 | 0.4 | *No Data* | |
| 3/10/2008 | 12:45:53 | 16.03 | 2.452 | 8.23 | 13.38 | 0.5 | *No Data* | |
| 3/10/2008 | 13:00:53 | 16.28 | 2.448 | 8.24 | 13.54 | 0.4 | *No Data* | |
| 3/10/2008 | 13:15:53 | 16.46 | 2.452 | 8.25 | 13.63 | 0.4 | *No Data* | |
| 3/10/2008 | 13:30:53 | 16.71 | 2.445 | 8.25 | 13.47 | 3.3 | *No Data* | |
| 3/10/2008 | 13:45:52 | 16.89 | 2.443 | 8.25 | 13.50 | 0.7 | *No Data* | |
| 3/10/2008 | 14:00:52 | 17.08 | 2.446 | 8.25 | 13.62 | 0.4 | *No Data* | |
| 3/10/2008 | 14:15:52 | 17.25 | 2.446 | 8.26 | 13.62 | 0.2 | *No Data* | |
| 3/10/2008 | 14:30:52 | 17.42 | 2.448 | 8.27 | 13.69 | 0.0 | *No Data* | |
| 3/10/2008 | 14:45:52 | 17.65 | 2.458 | 8.27 | 13.56 | 0.5 | *No Data* | |
| 3/10/2008 | 15:00:52 | 17.69 | 2.458 | 8.27 | 13.53 | 0.6 | *No Data* | |
| 3/10/2008 | 15:15:52 | 17.75 | 2.460 | 8.27 | 13.36 | 0.9 | *No Data* | |
| 3/10/2008 | 15:30:52 | 17.88 | 2.462 | 8.27 | 13.32 | 0.5 | *No Data* | |
| 3/10/2008 | 15:45:52 | 17.91 | 2.462 | 8.27 | 13.20 | 0.6 | *No Data* | |
| 3/10/2008 | 16:00:52 | 17.92 | 2.462 | 8.27 | 13.03 | 0.5 | *No Data* | |
| 3/10/2008 | 16:15:52 | 17.94 | 2.462 | 8.26 | 12.66 | 0.3 | *No Data* | |
| 3/10/2008 | 16:30:52 | 17.89 | 2.461 | 8.26 | 12.65 | 0.3 | *No Data* | |
| 3/10/2008 | 16:45:52 | 17.82 | 2.462 | 8.25 | 12.36 | 0.2 | *No Data* | |
| 3/10/2008 | 17:00:52 | 17.73 | 2.464 | 8.24 | 12.18 | 0.4 | *No Data* | |
| 3/10/2008 | 17:15:52 | 17.59 | 2.465 | 8.23 | 11.73 | 0.2 | *No Data* | |
| 3/10/2008 | 17:30:52 | 17.44 | 2.467 | 8.22 | 11.41 | 0.6 | *No Data* | |
| 3/10/2008 | 17:45:53 | 17.30 | 2.469 | 8.20 | 11.05 | 0.1 | *No Data* | |
| 3/10/2008 | 18:00:53 | 17.17 | 2.470 | 8.18 | 10.58 | 0.2 | *No Data* | |
| 3/10/2008 | 18:15:53 | 17.03 | 2.473 | 8.16 | 10.07 | 0.2 | *No Data* | |
| 3/10/2008 | 18:30:53 | 16.89 | 2.476 | 8.13 | 9.65 | 0.3 | *No Data* | |
| 3/10/2008 | 18:45:53 | 16.79 | 2.478 | 8.11 | 9.32 | 0.3 | *No Data* | |
| 3/10/2008 | 19:00:53 | 16.65 | 2.481 | 8.09 | 9.02 | 0.3 | *No Data* | |
| 3/10/2008 | 19:15:53 | 16.56 | 2.481 | 8.08 | 8.75 | 0.7 | *No Data* | |
| 3/10/2008 | 19:30:53 | 16.46 | 2.482 | 8.07 | 8.61 | 0.1 | *No Data* | |
| 3/10/2008 | 19:45:53 | 16.33 | 2.484 | 8.06 | 8.49 | 0.6 | *No Data* | |
| 3/10/2008 | 20:00:53 | 16.19 | 2.485 | 8.05 | 8.40 | 0.8 | *No Data* | |
| 3/10/2008 | 20:15:53 | 16.07 | 2.487 | 8.04 | 8.30 | 0.4 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 20:30:53 | 15.91 | 2.489 | 8.03 | 8.23 | 0.7 | *No Data* | |
| 3/10/2008 | 20:45:53 | 15.84 | 2.487 | 8.02 | 8.14 | 0.5 | *No Data* | |
| 3/10/2008 | 21:00:53 | 15.73 | 2.490 | 8.01 | 8.06 | 0.3 | *No Data* | |
| 3/10/2008 | 21:15:53 | 15.64 | 2.490 | 8.01 | 7.96 | 0.5 | *No Data* | |
| 3/10/2008 | 21:30:53 | 15.49 | 2.494 | 8.00 | 7.94 | 1.6 | *No Data* | |
| 3/10/2008 | 21:45:53 | 15.45 | 2.492 | 7.99 | 7.94 | 0.2 | *No Data* | |
| 3/10/2008 | 22:00:53 | 15.34 | 2.494 | 7.99 | 7.88 | 0.5 | *No Data* | |
| 3/10/2008 | 22:15:53 | 15.24 | 2.496 | 7.98 | 7.87 | 0.2 | *No Data* | |
| 3/10/2008 | 22:30:54 | 15.17 | 2.495 | 7.98 | 7.84 | 0.3 | *No Data* | |
| 3/10/2008 | 22:45:53 | 15.07 | 2.492 | 7.98 | 7.83 | 0.3 | *No Data* | |
| 3/10/2008 | 23:00:54 | 15.00 | 2.491 | 7.97 | 7.83 | 0.3 | *No Data* | |
| 3/10/2008 | 23:15:54 | 14.92 | 2.491 | 7.97 | 7.81 | 0.4 | *No Data* | |
| 3/10/2008 | 23:30:54 | 14.83 | 2.489 | 7.97 | 7.81 | 0.8 | *No Data* | |
| 3/10/2008 | 23:45:54 | 14.74 | 2.487 | 7.97 | 7.80 | 0.5 | *No Data* | |
| 3/11/2008 | 0:00:54 | 14.67 | 2.488 | 7.97 | 7.81 | 0.5 | *No Data* | |
| 3/11/2008 | 0:15:54 | 14.58 | 2.489 | 7.97 | 7.87 | 0.2 | *No Data* | |
| 3/11/2008 | 0:30:54 | 14.51 | 2.487 | 7.97 | 7.87 | 0.2 | *No Data* | |
| 3/11/2008 | 0:45:54 | 14.42 | 2.489 | 7.96 | 7.79 | 0.3 | *No Data* | |
| 3/11/2008 | 1:00:54 | 14.34 | 2.490 | 7.96 | 7.89 | 0.3 | *No Data* | |
| 3/11/2008 | 1:15:54 | 14.27 | 2.490 | 7.96 | 7.92 | 0.2 | *No Data* | |
| 3/11/2008 | 1:30:54 | 14.21 | 2.489 | 7.96 | 7.92 | 0.4 | *No Data* | |
| 3/11/2008 | 1:45:54 | 14.15 | 2.487 | 7.96 | 7.89 | 0.5 | *No Data* | |
| 3/11/2008 | 2:00:54 | 14.07 | 2.487 | 7.96 | 7.99 | 0.3 | *No Data* | |
| 3/11/2008 | 2:15:54 | 14.00 | 2.485 | 7.96 | 7.96 | 0.2 | *No Data* | |
| 3/11/2008 | 2:30:54 | 13.93 | 2.486 | 7.96 | 7.97 | 0.6 | *No Data* | |
| 3/11/2008 | 2:45:54 | 13.86 | 2.484 | 7.96 | 8.01 | 0.3 | *No Data* | |
| 3/11/2008 | 3:00:54 | 13.80 | 2.484 | 7.96 | 8.03 | 0.4 | *No Data* | |
| 3/11/2008 | 3:15:54 | 13.73 | 2.484 | 7.95 | 8.06 | 0.2 | *No Data* | |
| 3/11/2008 | 3:30:54 | 13.67 | 2.484 | 7.95 | 8.09 | 0.3 | *No Data* | |
| 3/11/2008 | 3:45:54 | 13.61 | 2.481 | 7.95 | 8.12 | 0.3 | *No Data* | |
| 3/11/2008 | 4:00:54 | 13.54 | 2.481 | 7.95 | 8.11 | 0.2 | *No Data* | |
| 3/11/2008 | 4:15:54 | 13.49 | 2.481 | 7.95 | 8.10 | 1.0 | *No Data* | |
| 3/11/2008 | 4:30:54 | 13.42 | 2.482 | 7.95 | 8.16 | 0.5 | *No Data* | |
| 3/11/2008 | 4:45:56 | 13.35 | 2.484 | 7.95 | 8.14 | 0.8 | *No Data* | |
| 3/11/2008 | 5:00:55 | 13.31 | 2.486 | 7.95 | 8.17 | 0.3 | *No Data* | |
| 3/11/2008 | 5:15:54 | 13.25 | 2.487 | 7.95 | 8.19 | 0.5 | *No Data* | |
| 3/11/2008 | 5:30:54 | 13.20 | 2.488 | 7.94 | 8.18 | 0.9 | *No Data* | |
| 3/11/2008 | 5:45:55 | 13.15 | 2.489 | 7.95 | 8.21 | 0.5 | *No Data* | |
| 3/11/2008 | 6:00:54 | 13.09 | 2.487 | 7.95 | 8.20 | 0.5 | *No Data* | |
| 3/11/2008 | 6:15:54 | 13.06 | 2.484 | 7.95 | 8.25 | 0.4 | *No Data* | |
| 3/11/2008 | 6:30:54 | 12.99 | 2.483 | 7.95 | 8.25 | 0.5 | *No Data* | |
| 3/11/2008 | 6:45:54 | 12.94 | 2.480 | 7.95 | 8.24 | 0.9 | *No Data* | |
| 3/11/2008 | 7:00:54 | 12.92 | 2.465 | 7.94 | 8.33 | 0.6 | *No Data* | |
| 3/11/2008 | 7:15:54 | 12.88 | 2.460 | 7.95 | 8.38 | 0.6 | *No Data* | |
| 3/11/2008 | 7:30:54 | 12.85 | 2.462 | 7.95 | 8.56 | 0.6 | *No Data* | |
| 3/11/2008 | 7:45:54 | 12.82 | 2.460 | 7.96 | 8.67 | 0.6 | *No Data* | |
| 3/11/2008 | 8:00:54 | 12.83 | 2.456 | 7.97 | 8.98 | 3.4 | *No Data* | |
| 3/11/2008 | 8:15:54 | 12.89 | 2.453 | 7.99 | 9.36 | 0.8 | *No Data* | |
| 3/11/2008 | 8:30:54 | 12.91 | 2.451 | 8.00 | 9.69 | 0.5 | *No Data* | |
| 3/11/2008 | 8:45:54 | 12.97 | 2.449 | 8.02 | 9.95 | 0.4 | *No Data* | |
| 3/11/2008 | 9:00:55 | 13.03 | 2.448 | 8.03 | 10.13 | 0.3 | *No Data* | |
| 3/11/2008 | 9:15:54 | 13.13 | 2.445 | 8.04 | 10.59 | 0.4 | *No Data* | |
| 3/11/2008 | 9:30:54 | 13.30 | 2.442 | 8.06 | 10.89 | 0.6 | *No Data* | |
| 3/11/2008 | 9:45:54 | 13.49 | 2.443 | 8.06 | 11.04 | 1.0 | *No Data* | |
| 3/11/2008 | 10:00:54 | 13.63 | 2.442 | 8.08 | 11.29 | 0.6 | *No Data* | |
| 3/11/2008 | 10:15:54 | 13.77 | 2.441 | 8.09 | 11.53 | 0.4 | *No Data* | |
| 3/11/2008 | 10:30:55 | 13.94 | 2.440 | 8.10 | 11.70 | 0.3 | *No Data* | |
| 3/11/2008 | 10:45:54 | 14.16 | 2.438 | 8.12 | 11.93 | 0.4 | *No Data* | |
| 3/11/2008 | 11:00:53 | 14.40 | 2.436 | 8.13 | 12.25 | 0.7 | *No Data* | |
| 3/11/2008 | 11:15:54 | 14.66 | 2.432 | 8.15 | 12.56 | 1.1 | *No Data* | |
| 3/11/2008 | 11:30:54 | 14.92 | 2.428 | 8.16 | 12.67 | 0.3 | *No Data* | |
| 3/11/2008 | 11:45:54 | 15.09 | 2.431 | 8.17 | 12.87 | 0.3 | *No Data* | |
| 3/11/2008 | 12:00:54 | 15.50 | 2.423 | 8.18 | 12.99 | 1.3 | *No Data* | |
| 3/11/2008 | 12:15:53 | 15.63 | 2.431 | 8.20 | 13.21 | 0.3 | *No Data* | |
| 3/11/2008 | 12:30:53 | 15.89 | 2.430 | 8.21 | 13.37 | 0.5 | *No Data* | |
| 3/11/2008 | 12:45:53 | 16.11 | 2.433 | 8.21 | 13.24 | 0.5 | *No Data* | |
| 3/11/2008 | 13:00:53 | 16.35 | 2.440 | 8.22 | 13.19 | 0.4 | *No Data* | |
| 3/11/2008 | 13:15:53 | 16.57 | 2.437 | 8.23 | 13.30 | 0.6 | *No Data* | |
| 3/11/2008 | 13:30:53 | 16.79 | 2.438 | 8.23 | 13.39 | 1.2 | *No Data* | |
| 3/11/2008 | 13:45:53 | 16.98 | 2.439 | 8.23 | 13.42 | 0.3 | *No Data* | |
| 3/11/2008 | 14:00:53 | 17.16 | 2.440 | 8.24 | 13.35 | 0.6 | *No Data* | |
| 3/11/2008 | 14:15:52 | 17.30 | 2.441 | 8.25 | 13.46 | 0.4 | *No Data* | |
| 3/11/2008 | 14:30:52 | 17.45 | 2.442 | 8.25 | 13.46 | 0.9 | *No Data* | |
| 3/11/2008 | 14:45:52 | 17.63 | 2.442 | 8.26 | 13.35 | 3.0 | *No Data* | |
| 3/11/2008 | 15:00:52 | 17.84 | 2.443 | 8.26 | 13.35 | 0.4 | *No Data* | |
| 3/11/2008 | 15:15:52 | 17.88 | 2.442 | 8.26 | 13.20 | 0.9 | *No Data* | |
| 3/11/2008 | 15:30:52 | 17.96 | 2.442 | 8.26 | 13.04 | 0.6 | *No Data* | |
| 3/11/2008 | 15:45:53 | 18.00 | 2.444 | 8.25 | 13.00 | 0.8 | *No Data* | |
| 3/11/2008 | 16:00:53 | 17.98 | 2.446 | 8.25 | 12.83 | 0.7 | *No Data* | |
| 3/11/2008 | 16:15:52 | 18.00 | 2.450 | 8.24 | 12.57 | 0.4 | *No Data* | |
| 3/11/2008 | 16:30:52 | 17.99 | 2.453 | 8.24 | 12.40 | 0.3 | *No Data* | |
| 3/11/2008 | 16:45:52 | 17.92 | 2.457 | 8.23 | 12.11 | 0.6 | *No Data* | |
| 3/11/2008 | 17:00:53 | 17.85 | 2.457 | 8.22 | 11.87 | 0.5 | *No Data* | |
| 3/11/2008 | 17:15:53 | 17.76 | 2.459 | 8.21 | 11.59 | 0.6 | *No Data* | |
| 3/11/2008 | 17:30:53 | 17.62 | 2.461 | 8.20 | 11.31 | 0.6 | *No Data* | |
| 3/11/2008 | 17:45:53 | 17.50 | 2.463 | 8.18 | 10.83 | 0.5 | *No Data* | |
| 3/11/2008 | 18:00:52 | 17.34 | 2.466 | 8.16 | 10.33 | 0.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 18:15:53 | 17.22 | 2.468 | 8.14 | 9.91 | 0.4 | *No Data* | |
| 3/11/2008 | 18:30:53 | 17.09 | 2.469 | 8.12 | 9.40 | 1.1 | *No Data* | |
| 3/11/2008 | 18:45:53 | 16.97 | 2.471 | 8.10 | 9.05 | 0.4 | *No Data* | |
| 3/11/2008 | 19:00:53 | 16.89 | 2.473 | 8.08 | 8.82 | 0.4 | *No Data* | |
| 3/11/2008 | 19:15:53 | 16.78 | 2.474 | 8.06 | 8.54 | 1.3 | *No Data* | |
| 3/11/2008 | 19:30:53 | 16.67 | 2.477 | 8.05 | 8.45 | 0.5 | *No Data* | |
| 3/11/2008 | 19:45:53 | 16.56 | 2.479 | 8.04 | 8.31 | 0.2 | *No Data* | |
| 3/11/2008 | 20:00:53 | 16.47 | 2.482 | 8.03 | 8.22 | 0.3 | *No Data* | |
| 3/11/2008 | 20:15:53 | 16.33 | 2.485 | 8.02 | 8.12 | 0.7 | *No Data* | |
| 3/11/2008 | 20:30:53 | 16.24 | 2.486 | 8.01 | 8.05 | 0.5 | *No Data* | |
| 3/11/2008 | 20:45:53 | 16.15 | 2.486 | 8.01 | 7.88 | 0.5 | *No Data* | |
| 3/11/2008 | 21:00:53 | 16.05 | 2.486 | 8.00 | 7.87 | 2.7 | *No Data* | |
| 3/11/2008 | 21:15:53 | 15.92 | 2.488 | 7.99 | 7.84 | 0.9 | *No Data* | |
| 3/11/2008 | 21:30:53 | 15.89 | 2.487 | 7.98 | 7.79 | 0.6 | *No Data* | |
| 3/11/2008 | 21:45:54 | 15.80 | 2.486 | 7.98 | 7.73 | 0.6 | *No Data* | |
| 3/11/2008 | 22:00:53 | 15.71 | 2.486 | 7.97 | 7.69 | 0.6 | *No Data* | |
| 3/11/2008 | 22:15:53 | 15.62 | 2.487 | 7.97 | 7.68 | 0.5 | *No Data* | |
| 3/11/2008 | 22:30:53 | 15.55 | 2.487 | 7.96 | 7.65 | 0.5 | *No Data* | |
| 3/11/2008 | 22:45:53 | 15.46 | 2.488 | 7.96 | 7.65 | 0.5 | *No Data* | |
| 3/11/2008 | 23:00:54 | 15.39 | 2.487 | 7.96 | 7.63 | 0.6 | *No Data* | |
| 3/11/2008 | 23:15:53 | 15.31 | 2.488 | 7.96 | 7.64 | 0.6 | *No Data* | |
| 3/11/2008 | 23:30:53 | 15.22 | 2.488 | 7.96 | 7.64 | 0.5 | *No Data* | |
| 3/11/2008 | 23:45:54 | 15.17 | 2.489 | 7.96 | 7.62 | 0.5 | *No Data* | |
| 3/12/2008 | 0:00:53 | 15.08 | 2.488 | 7.96 | 7.68 | 0.5 | *No Data* | |
| 3/12/2008 | 0:15:54 | 15.00 | 2.489 | 7.96 | 7.74 | 0.7 | *No Data* | |
| 3/12/2008 | 0:30:54 | 14.91 | 2.492 | 7.96 | 7.73 | 0.5 | *No Data* | |
| 3/12/2008 | 0:45:54 | 14.85 | 2.494 | 7.96 | 7.78 | 0.5 | *No Data* | |
| 3/12/2008 | 1:00:53 | 14.79 | 2.493 | 7.96 | 7.72 | 0.7 | *No Data* | |
| 3/12/2008 | 1:15:53 | 14.72 | 2.492 | 7.95 | 7.76 | 0.5 | *No Data* | |
| 3/12/2008 | 1:30:54 | 14.65 | 2.490 | 7.95 | 7.75 | 0.5 | *No Data* | |
| 3/12/2008 | 1:45:54 | 14.57 | 2.490 | 7.95 | 7.83 | 0.5 | *No Data* | |
| 3/12/2008 | 2:00:53 | 14.48 | 2.490 | 7.95 | 7.83 | 0.6 | *No Data* | |
| 3/12/2008 | 2:15:54 | 14.42 | 2.489 | 7.95 | 7.86 | 0.6 | *No Data* | |
| 3/12/2008 | 2:30:54 | 14.35 | 2.487 | 7.95 | 7.86 | 0.4 | *No Data* | |
| 3/12/2008 | 2:45:53 | 14.30 | 2.486 | 7.95 | 7.88 | 0.4 | *No Data* | |
| 3/12/2008 | 3:00:53 | 14.22 | 2.488 | 7.95 | 7.88 | 0.4 | *No Data* | |
| 3/12/2008 | 3:15:53 | 14.16 | 2.490 | 7.95 | 7.90 | 0.5 | *No Data* | |
| 3/12/2008 | 3:30:54 | 14.09 | 2.487 | 7.95 | 7.95 | 0.5 | *No Data* | |
| 3/12/2008 | 3:45:54 | 14.06 | 2.486 | 7.95 | 7.94 | 0.9 | *No Data* | |
| 3/12/2008 | 4:00:54 | 13.99 | 2.483 | 7.94 | 7.94 | 1.1 | *No Data* | |
| 3/12/2008 | 4:15:54 | 13.92 | 2.479 | 7.94 | 7.97 | 0.3 | *No Data* | |
| 3/12/2008 | 4:30:54 | 13.87 | 2.477 | 7.94 | 7.98 | 0.3 | *No Data* | |
| 3/12/2008 | 4:45:54 | 13.81 | 2.477 | 7.94 | 7.99 | 0.8 | *No Data* | |
| 3/12/2008 | 5:00:54 | 13.76 | 2.473 | 7.94 | 7.98 | 0.3 | *No Data* | |
| 3/12/2008 | 5:15:54 | 13.70 | 2.470 | 7.94 | 8.02 | 0.7 | *No Data* | |
| 3/12/2008 | 5:30:54 | 13.65 | 2.466 | 7.94 | 8.05 | 0.5 | *No Data* | |
| 3/12/2008 | 5:45:54 | 13.61 | 2.463 | 7.94 | 8.04 | 0.5 | *No Data* | |
| 3/12/2008 | 6:00:54 | 13.55 | 2.464 | 7.94 | 8.08 | 0.6 | *No Data* | |
| 3/12/2008 | 6:15:54 | 13.52 | 2.464 | 7.93 | 8.05 | 0.5 | *No Data* | |
| 3/12/2008 | 6:30:54 | 13.47 | 2.464 | 7.94 | 8.07 | 0.5 | *No Data* | |
| 3/12/2008 | 6:45:54 | 13.42 | 2.464 | 7.94 | 8.12 | 0.8 | *No Data* | |
| 3/12/2008 | 7:00:54 | 13.37 | 2.465 | 7.93 | 8.14 | 0.9 | *No Data* | |
| 3/12/2008 | 7:15:54 | 13.35 | 2.464 | 7.93 | 8.25 | 1.3 | *No Data* | |
| 3/12/2008 | 7:30:54 | 13.32 | 2.463 | 7.95 | 8.39 | 0.8 | *No Data* | |
| 3/12/2008 | 7:45:54 | 13.30 | 2.466 | 7.96 | 8.53 | 0.8 | *No Data* | |
| 3/12/2008 | 8:00:54 | 13.32 | 2.464 | 7.96 | 8.80 | 0.8 | *No Data* | |
| 3/12/2008 | 8:15:54 | 13.32 | 2.463 | 7.98 | 9.12 | 0.6 | *No Data* | |
| 3/12/2008 | 8:30:54 | 13.40 | 2.458 | 7.99 | 9.32 | 1.0 | *No Data* | |
| 3/12/2008 | 8:45:54 | 13.47 | 2.458 | 8.01 | 9.63 | 1.4 | *No Data* | |
| 3/12/2008 | 9:00:54 | 13.55 | 2.456 | 8.02 | 9.90 | 0.6 | *No Data* | |
| 3/12/2008 | 9:15:54 | 13.67 | 2.455 | 8.03 | 10.20 | 1.6 | *No Data* | |
| 3/12/2008 | 9:30:55 | 13.82 | 2.447 | 8.05 | 10.60 | 1.1 | *No Data* | |
| 3/12/2008 | 9:45:54 | 13.94 | 2.443 | 8.06 | 10.76 | 2.0 | *No Data* | |
| 3/12/2008 | 10:00:54 | 13.96 | 2.435 | 8.06 | 10.75 | 0.6 | *No Data* | |
| 3/12/2008 | 10:15:54 | 14.38 | 2.430 | 8.08 | 11.27 | 1.1 | *No Data* | |
| 3/12/2008 | 10:30:54 | 14.51 | 2.432 | 8.10 | 11.50 | 0.9 | *No Data* | |
| 3/12/2008 | 10:45:54 | 14.72 | 2.426 | 8.12 | 11.90 | 1.1 | *No Data* | |
| 3/12/2008 | 11:00:54 | 14.99 | 2.432 | 8.13 | 12.20 | 0.9 | *No Data* | |
| 3/12/2008 | 11:15:53 | 15.06 | 2.437 | 8.13 | 12.21 | 0.8 | *No Data* | |
| 3/12/2008 | 11:30:54 | 15.01 | 2.437 | 8.14 | 12.13 | 0.6 | *No Data* | |
| 3/12/2008 | 11:45:54 | 15.25 | 2.430 | 8.15 | 12.22 | 0.7 | *No Data* | |
| 3/12/2008 | 12:00:53 | 15.65 | 2.422 | 8.18 | 12.77 | 0.8 | *No Data* | |
| 3/12/2008 | 12:15:53 | 15.66 | 2.437 | 8.18 | 12.71 | 0.9 | *No Data* | |
| 3/12/2008 | 12:30:53 | 15.82 | 2.429 | 8.20 | 12.84 | 1.3 | *No Data* | |
| 3/12/2008 | 12:45:53 | 16.14 | 2.428 | 8.21 | 13.01 | 0.7 | *No Data* | |
| 3/12/2008 | 13:00:53 | 16.07 | 2.436 | 8.21 | 12.98 | 0.8 | *No Data* | |
| 3/12/2008 | 13:15:53 | 16.16 | 2.437 | 8.21 | 12.89 | 0.8 | *No Data* | |
| 3/12/2008 | 13:30:53 | 16.26 | 2.435 | 8.24 | 13.40 | 0.7 | *No Data* | |
| 3/12/2008 | 13:45:54 | 16.63 | 2.437 | 8.23 | 13.24 | 0.8 | *No Data* | |
| 3/12/2008 | 14:00:53 | 16.64 | 2.443 | 8.24 | 13.15 | 0.8 | *No Data* | |
| 3/12/2008 | 14:15:53 | 16.83 | 2.441 | 8.24 | 13.29 | 0.6 | *No Data* | |
| 3/12/2008 | 14:30:53 | 16.79 | 2.443 | 8.25 | 13.39 | 0.5 | *No Data* | |
| 3/12/2008 | 14:45:53 | 16.90 | 2.440 | 8.26 | 13.40 | 0.8 | *No Data* | |
| 3/12/2008 | 15:00:52 | 17.00 | 2.445 | 8.25 | 13.01 | 0.5 | *No Data* | |
| 3/12/2008 | 15:15:53 | 17.09 | 2.441 | 8.26 | 13.01 | 0.8 | *No Data* | |
| 3/12/2008 | 15:30:52 | 17.14 | 2.442 | 8.27 | 13.36 | 0.7 | *No Data* | |
| 3/12/2008 | 15:45:53 | 17.16 | 2.448 | 8.22 | 12.59 | 0.6 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 16:00:52 | 17.12 | 2.446 | 8.24 | 12.46 | 6.4 | *No Data* | |
| 3/12/2008 | 16:15:53 | 17.21 | 2.444 | 8.24 | 12.49 | 0.9 | *No Data* | |
| 3/12/2008 | 16:30:53 | 17.37 | 2.443 | 8.25 | 12.84 | 1.3 | *No Data* | |
| 3/12/2008 | 16:45:52 | 17.22 | 2.450 | 8.24 | 12.07 | 0.7 | *No Data* | |
| 3/12/2008 | 17:00:53 | 17.17 | 2.452 | 8.23 | 11.88 | 0.8 | *No Data* | |
| 3/12/2008 | 17:15:53 | 17.14 | 2.455 | 8.23 | 11.67 | 1.1 | *No Data* | |
| 3/12/2008 | 17:30:53 | 17.07 | 2.456 | 8.21 | 11.36 | 0.6 | *No Data* | |
| 3/12/2008 | 17:45:53 | 17.04 | 2.458 | 8.21 | 11.23 | 0.8 | *No Data* | |
| 3/12/2008 | 18:00:53 | 16.95 | 2.460 | 8.19 | 10.84 | 1.5 | *No Data* | |
| 3/12/2008 | 18:15:53 | 16.85 | 2.461 | 8.16 | 10.18 | 0.5 | *No Data* | |
| 3/12/2008 | 18:30:53 | 16.75 | 2.464 | 8.13 | 9.77 | 0.6 | *No Data* | |
| 3/12/2008 | 18:45:53 | 16.67 | 2.467 | 8.12 | 9.41 | 2.0 | *No Data* | |
| 3/12/2008 | 19:00:53 | 16.58 | 2.469 | 8.10 | 9.09 | 0.9 | *No Data* | |
| 3/12/2008 | 19:15:53 | 16.48 | 2.471 | 8.08 | 8.85 | 0.8 | *No Data* | |
| 3/12/2008 | 19:30:53 | 16.40 | 2.473 | 8.08 | 8.71 | 1.9 | *No Data* | |
| 3/12/2008 | 19:45:54 | 16.31 | 2.473 | 8.07 | 8.55 | 1.1 | *No Data* | |
| 3/12/2008 | 20:00:54 | 16.21 | 2.473 | 8.06 | 8.42 | 0.5 | *No Data* | |
| 3/12/2008 | 20:15:53 | 16.08 | 2.476 | 8.05 | 8.32 | 0.5 | *No Data* | |
| 3/12/2008 | 20:30:53 | 16.01 | 2.477 | 8.04 | 8.21 | 2.3 | *No Data* | |
| 3/12/2008 | 20:45:53 | 15.92 | 2.480 | 8.03 | 8.08 | 0.8 | *No Data* | |
| 3/12/2008 | 21:00:53 | 15.83 | 2.483 | 8.02 | 7.94 | 0.6 | *No Data* | |
| 3/12/2008 | 21:15:54 | 15.74 | 2.485 | 8.02 | 7.97 | 0.4 | *No Data* | |
| 3/12/2008 | 21:30:54 | 15.66 | 2.485 | 8.01 | 7.85 | 0.5 | *No Data* | |
| 3/12/2008 | 21:45:53 | 15.58 | 2.485 | 8.00 | 7.79 | 0.5 | *No Data* | |
| 3/12/2008 | 22:00:53 | 15.49 | 2.483 | 8.00 | 7.81 | 1.4 | *No Data* | |
| 3/12/2008 | 22:15:53 | 15.43 | 2.482 | 7.99 | 7.70 | 1.3 | *No Data* | |
| 3/12/2008 | 22:30:53 | 15.35 | 2.482 | 7.99 | 7.76 | 1.1 | *No Data* | |
| 3/12/2008 | 22:45:53 | 15.28 | 2.481 | 7.98 | 7.74 | 1.1 | *No Data* | |
| 3/12/2008 | 23:00:53 | 15.19 | 2.482 | 7.98 | 7.66 | 0.6 | *No Data* | |
| 3/12/2008 | 23:15:54 | 15.14 | 2.479 | 7.98 | 7.61 | 0.6 | *No Data* | |
| 3/12/2008 | 23:30:53 | 15.11 | 2.476 | 7.98 | 7.72 | 0.6 | *No Data* | |
| 3/12/2008 | 23:45:54 | 15.09 | 2.476 | 7.97 | 7.67 | 0.5 | *No Data* | |
| 3/13/2008 | 0:00:54 | 15.06 | 2.475 | 7.97 | 7.56 | 0.8 | *No Data* | |
| 3/13/2008 | 0:15:54 | 15.01 | 2.475 | 7.97 | 7.62 | 0.6 | *No Data* | |
| 3/13/2008 | 0:30:54 | 14.96 | 2.475 | 7.97 | 7.55 | 0.4 | *No Data* | |
| 3/13/2008 | 0:45:54 | 14.95 | 2.475 | 7.97 | 7.61 | 0.4 | *No Data* | |
| 3/13/2008 | 1:00:54 | 14.91 | 2.474 | 7.97 | 7.61 | 0.8 | *No Data* | |
| 3/13/2008 | 1:15:54 | 14.88 | 2.474 | 7.96 | 7.64 | 0.5 | *No Data* | |
| 3/13/2008 | 1:30:54 | 14.86 | 2.474 | 7.96 | 7.64 | 0.5 | *No Data* | |
| 3/13/2008 | 1:45:54 | 14.84 | 2.473 | 7.96 | 7.68 | 0.6 | *No Data* | |
| 3/13/2008 | 2:00:54 | 14.83 | 2.473 | 7.96 | 7.72 | 0.3 | *No Data* | |
| 3/13/2008 | 2:15:54 | 14.83 | 2.471 | 7.95 | 7.71 | 0.4 | *No Data* | |
| 3/13/2008 | 2:30:54 | 14.82 | 2.471 | 7.95 | 7.73 | 0.5 | *No Data* | |
| 3/13/2008 | 2:45:54 | 14.82 | 2.469 | 7.95 | 7.73 | 0.8 | *No Data* | |
| 3/13/2008 | 3:00:54 | 14.82 | 2.467 | 7.95 | 7.74 | 0.3 | *No Data* | |
| 3/13/2008 | 3:15:54 | 14.82 | 2.467 | 7.95 | 7.76 | 0.5 | *No Data* | |
| 3/13/2008 | 3:30:54 | 14.82 | 2.467 | 7.95 | 7.75 | 0.3 | *No Data* | |
| 3/13/2008 | 3:45:54 | 14.82 | 2.468 | 7.95 | 7.67 | 0.8 | *No Data* | |
| 3/13/2008 | 4:00:54 | 14.81 | 2.467 | 7.94 | 7.69 | 0.7 | *No Data* | |
| 3/13/2008 | 4:15:54 | 14.81 | 2.467 | 7.94 | 7.65 | 0.3 | *No Data* | |
| 3/13/2008 | 4:30:54 | 14.81 | 2.466 | 7.94 | 7.67 | 0.4 | *No Data* | |
| 3/13/2008 | 4:45:54 | 14.82 | 2.465 | 7.94 | 7.59 | 0.5 | *No Data* | |
| 3/13/2008 | 5:00:54 | 14.82 | 2.463 | 7.93 | 7.60 | 0.6 | *No Data* | |
| 3/13/2008 | 5:15:54 | 14.82 | 2.463 | 7.93 | 7.68 | 0.4 | *No Data* | |
| 3/13/2008 | 5:30:54 | 14.80 | 2.465 | 7.93 | 7.66 | 0.4 | *No Data* | |
| 3/13/2008 | 5:45:54 | 14.82 | 2.465 | 7.93 | 7.68 | 0.4 | *No Data* | |
| 3/13/2008 | 6:00:54 | 14.83 | 2.467 | 7.93 | 7.67 | 1.9 | *No Data* | |
| 3/13/2008 | 6:15:54 | 14.84 | 2.468 | 7.92 | 7.72 | 0.9 | *No Data* | |
| 3/13/2008 | 6:30:54 | 14.84 | 2.469 | 7.93 | 7.69 | 0.8 | *No Data* | |
| 3/13/2008 | 6:45:54 | 14.84 | 2.469 | 7.92 | 7.72 | 0.8 | *No Data* | |
| 3/13/2008 | 7:00:54 | 14.85 | 2.463 | 7.92 | 7.73 | 1.7 | *No Data* | |
| 3/13/2008 | 7:15:54 | 14.84 | 2.468 | 7.93 | 7.63 | 1.2 | *No Data* | |
| 3/13/2008 | 7:30:54 | 14.84 | 2.466 | 7.92 | 7.79 | 2.5 | *No Data* | |
| 3/13/2008 | 7:45:54 | 14.85 | 2.464 | 7.93 | 7.83 | 0.9 | *No Data* | |
| 3/13/2008 | 8:00:54 | 14.86 | 2.462 | 7.94 | 8.03 | 1.3 | *No Data* | |
| 3/13/2008 | 8:15:54 | 14.89 | 2.459 | 7.95 | 8.26 | 0.9 | *No Data* | |
| 3/13/2008 | 8:30:54 | 14.93 | 2.453 | 7.95 | 8.47 | 0.7 | *No Data* | |
| 3/13/2008 | 8:45:54 | 14.96 | 2.451 | 7.98 | 8.76 | 0.8 | *No Data* | |
| 3/13/2008 | 9:00:54 | 15.01 | 2.450 | 7.97 | 9.11 | 0.9 | *No Data* | |
| 3/13/2008 | 9:15:54 | 15.08 | 2.448 | 7.99 | 9.38 | 0.9 | *No Data* | |
| 3/13/2008 | 9:30:54 | 15.13 | 2.447 | 8.01 | 9.45 | 1.0 | *No Data* | |
| 3/13/2008 | 9:45:54 | 15.20 | 2.445 | 8.02 | 9.64 | 1.5 | *No Data* | |
| 3/13/2008 | 10:00:54 | 15.28 | 2.442 | 8.04 | 10.04 | 1.8 | *No Data* | |
| 3/13/2008 | 10:15:54 | 15.40 | 2.440 | 8.02 | 10.28 | 1.1 | *No Data* | |
| 3/13/2008 | 10:30:54 | 15.60 | 2.436 | 8.01 | 10.73 | 0.8 | *No Data* | |
| 3/13/2008 | 10:45:54 | 15.85 | 2.433 | 8.06 | 11.21 | 1.3 | *No Data* | |
| 3/13/2008 | 11:00:53 | 16.06 | 2.428 | 8.07 | 11.34 | 0.6 | *No Data* | |
| 3/13/2008 | 11:15:54 | 16.21 | 2.427 | 8.10 | 11.69 | 0.6 | *No Data* | |
| 3/13/2008 | 11:30:53 | 16.40 | 2.423 | 8.12 | 11.81 | 0.6 | *No Data* | |
| 3/13/2008 | 11:45:53 | 16.53 | 2.423 | 8.11 | 12.07 | 0.8 | *No Data* | |
| 3/13/2008 | 12:00:53 | 16.75 | 2.421 | 8.14 | 12.18 | 1.7 | *No Data* | |
| 3/13/2008 | 12:15:53 | 16.96 | 2.421 | 8.16 | 12.47 | 0.5 | *No Data* | |
| 3/13/2008 | 12:30:53 | 17.13 | 2.422 | 8.18 | 12.58 | 0.4 | *No Data* | |
| 3/13/2008 | 12:45:53 | 17.33 | 2.421 | 8.18 | 12.72 | 0.5 | *No Data* | |
| 3/13/2008 | 13:00:53 | 17.50 | 2.423 | 8.19 | 12.78 | 0.4 | *No Data* | |
| 3/13/2008 | 13:15:53 | 17.66 | 2.429 | 8.19 | 12.32 | 3.3 | *No Data* | |
| 3/13/2008 | 13:30:52 | 17.87 | 2.428 | 8.20 | 13.10 | 1.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 13:45:52 | 18.06 | 2.423 | 8.21 | 13.12 | 0.8 | *No Data* | |
| 3/13/2008 | 14:00:52 | 18.17 | 2.424 | 8.23 | 12.91 | 1.5 | *No Data* | |
| 3/13/2008 | 14:15:52 | 18.38 | 2.421 | 8.25 | 12.97 | 0.8 | *No Data* | |
| 3/13/2008 | 14:30:52 | 18.45 | 2.424 | 8.25 | 12.94 | 1.1 | *No Data* | |
| 3/13/2008 | 14:45:52 | 18.49 | 2.427 | 8.23 | 12.78 | 0.9 | *No Data* | |
| 3/13/2008 | 15:00:51 | 18.55 | 2.428 | 8.25 | 12.88 | 0.8 | *No Data* | |
| 3/13/2008 | 15:15:52 | 18.67 | 2.429 | 8.25 | 12.87 | 0.9 | *No Data* | |
| 3/13/2008 | 15:30:52 | 18.78 | 2.432 | 8.25 | 12.70 | 4.8 | *No Data* | |
| 3/13/2008 | 15:45:52 | 18.77 | 2.434 | 8.24 | 12.51 | 0.6 | *No Data* | |
| 3/13/2008 | 16:00:52 | 18.80 | 2.433 | 8.23 | 12.55 | 0.3 | *No Data* | |
| 3/13/2008 | 16:15:52 | 18.77 | 2.436 | 8.23 | 12.30 | 0.8 | *No Data* | |
| 3/13/2008 | 16:30:51 | 18.71 | 2.441 | 8.23 | 12.23 | 0.4 | *No Data* | |
| 3/13/2008 | 16:45:51 | 18.66 | 2.441 | 8.22 | 11.83 | 1.4 | *No Data* | |
| 3/13/2008 | 17:00:52 | 18.52 | 2.444 | 8.21 | 11.46 | 4.4 | *No Data* | |
| 3/13/2008 | 17:15:52 | 18.41 | 2.444 | 8.21 | 11.28 | 0.7 | *No Data* | |
| 3/13/2008 | 17:30:51 | 18.26 | 2.445 | 8.19 | 10.78 | 0.8 | *No Data* | |
| 3/13/2008 | 17:45:52 | 18.14 | 2.445 | 8.18 | 10.56 | 0.8 | *No Data* | |
| 3/13/2008 | 18:00:52 | 17.94 | 2.447 | 8.16 | 10.02 | 0.7 | *No Data* | |
| 3/13/2008 | 18:15:52 | 17.84 | 2.445 | 8.13 | 9.61 | 1.3 | *No Data* | |
| 3/13/2008 | 18:30:52 | 17.75 | 2.446 | 8.12 | 9.40 | 1.1 | *No Data* | |
| 3/13/2008 | 18:45:52 | 17.63 | 2.447 | 8.10 | 9.04 | 1.1 | *No Data* | |
| 3/13/2008 | 19:00:52 | 17.50 | 2.448 | 8.09 | 8.65 | 1.1 | *No Data* | |
| 3/13/2008 | 19:15:52 | 17.38 | 2.450 | 8.07 | 8.40 | 1.2 | *No Data* | |
| 3/13/2008 | 19:30:52 | 17.26 | 2.453 | 8.06 | 8.23 | 0.9 | *No Data* | |
| 3/13/2008 | 19:45:52 | 17.14 | 2.454 | 8.04 | 8.08 | 0.2 | *No Data* | |
| 3/13/2008 | 20:00:51 | 17.07 | 2.454 | 8.04 | 8.00 | 1.5 | *No Data* | |
| 3/13/2008 | 20:15:53 | 16.95 | 2.454 | 8.03 | 7.89 | 1.4 | *No Data* | |
| 3/13/2008 | 20:30:53 | 16.85 | 2.454 | 8.02 | 7.79 | 1.8 | *No Data* | |
| 3/13/2008 | 20:45:52 | 16.74 | 2.456 | 8.01 | 7.76 | 4.9 | *No Data* | |
| 3/13/2008 | 21:00:52 | 16.66 | 2.456 | 8.01 | 7.72 | 1.2 | *No Data* | |
| 3/13/2008 | 21:15:53 | 16.55 | 2.459 | 8.00 | 7.62 | 1.6 | *No Data* | |
| 3/13/2008 | 21:30:52 | 16.47 | 2.459 | 7.99 | 7.61 | 1.1 | *No Data* | |
| 3/13/2008 | 21:45:52 | 16.43 | 2.460 | 7.99 | 7.55 | 8.3 | *No Data* | |
| 3/13/2008 | 22:00:52 | 16.40 | 2.459 | 7.97 | 7.54 | 1.3 | *No Data* | |
| 3/13/2008 | 22:15:52 | 16.35 | 2.460 | 7.97 | 7.58 | 1.4 | *No Data* | |
| 3/13/2008 | 22:30:52 | 16.29 | 2.461 | 7.97 | 7.47 | 2.3 | *No Data* | |
| 3/13/2008 | 22:45:52 | 16.24 | 2.462 | 7.96 | 7.51 | 2.0 | *No Data* | |
| 3/13/2008 | 23:00:52 | 16.18 | 2.462 | 7.96 | 7.38 | 0.4 | *No Data* | |
| 3/13/2008 | 23:15:53 | 16.13 | 2.463 | 7.96 | 7.42 | 2.5 | *No Data* | |
| 3/13/2008 | 23:30:53 | 16.10 | 2.463 | 7.96 | 7.37 | 1.3 | *No Data* | |
| 3/13/2008 | 23:45:53 | 16.07 | 2.464 | 7.95 | 7.40 | 0.6 | *No Data* | |
| 3/14/2008 | 0:00:50 | 16.04 | 2.465 | 7.95 | 7.39 | 0.8 | *No Data* | |
| 3/14/2008 | 0:15:52 | 16.03 | 2.465 | 7.95 | 7.40 | 0.6 | *No Data* | |
| 3/14/2008 | 0:30:53 | 16.02 | 2.466 | 7.95 | 7.40 | 0.5 | *No Data* | |
| 3/14/2008 | 0:45:52 | 16.01 | 2.468 | 7.95 | 7.37 | 0.5 | *No Data* | |
| 3/14/2008 | 1:00:52 | 16.00 | 2.467 | 7.95 | 7.42 | 0.8 | *No Data* | |
| 3/14/2008 | 1:15:52 | 15.99 | 2.466 | 7.94 | 7.46 | 0.6 | *No Data* | |
| 3/14/2008 | 1:30:53 | 15.99 | 2.464 | 7.95 | 7.49 | 0.6 | *No Data* | |
| 3/14/2008 | 1:45:53 | 15.98 | 2.462 | 7.95 | 7.55 | 0.5 | *No Data* | |
| 3/14/2008 | 2:00:53 | 15.97 | 2.461 | 7.93 | 7.47 | 0.5 | *No Data* | |
| 3/14/2008 | 2:15:52 | 15.97 | 2.459 | 7.94 | 7.44 | 0.5 | *No Data* | |
| 3/14/2008 | 2:30:53 | 15.97 | 2.458 | 7.94 | 7.48 | 0.8 | *No Data* | |
| 3/14/2008 | 2:45:53 | 15.96 | 2.457 | 7.93 | 7.36 | 0.6 | *No Data* | |
| 3/14/2008 | 3:00:53 | 15.96 | 2.456 | 7.93 | 7.39 | 0.5 | *No Data* | |
| 3/14/2008 | 3:15:53 | 15.96 | 2.455 | 7.93 | 7.38 | 0.7 | *No Data* | |
| 3/14/2008 | 3:30:53 | 15.96 | 2.449 | 7.93 | 7.38 | 1.0 | *No Data* | |
| 3/14/2008 | 3:45:53 | 15.96 | 2.447 | 7.93 | 7.48 | 1.4 | *No Data* | |
| 3/14/2008 | 4:00:53 | 15.95 | 2.446 | 7.94 | 7.47 | 1.3 | *No Data* | |
| 3/14/2008 | 4:15:53 | 15.94 | 2.444 | 7.94 | 7.46 | 0.8 | *No Data* | |
| 3/14/2008 | 4:30:53 | 15.94 | 2.430 | 7.93 | 7.46 | 0.7 | *No Data* | |
| 3/14/2008 | 4:45:53 | 15.93 | 2.435 | 7.92 | 7.49 | 0.8 | *No Data* | |
| 3/14/2008 | 5:00:53 | 15.91 | 2.418 | 7.92 | 7.51 | 0.6 | *No Data* | |
| 3/14/2008 | 5:15:53 | 15.91 | 2.416 | 7.92 | 7.46 | 2.2 | *No Data* | |
| 3/14/2008 | 5:30:53 | 15.90 | 2.405 | 7.91 | 7.37 | 0.8 | *No Data* | |
| 3/14/2008 | 5:45:53 | 15.89 | 2.405 | 7.91 | 7.45 | 0.8 | *No Data* | |
| 3/14/2008 | 6:00:53 | 15.88 | 2.404 | 7.91 | 7.53 | 0.6 | *No Data* | |
| 3/14/2008 | 6:15:53 | 15.88 | 2.408 | 7.91 | 7.41 | 1.7 | *No Data* | |
| 3/14/2008 | 6:30:53 | 15.87 | 2.408 | 7.91 | 7.48 | 0.8 | *No Data* | |
| 3/14/2008 | 6:45:53 | 15.87 | 2.408 | 7.90 | 7.47 | 1.5 | *No Data* | |
| 3/14/2008 | 7:00:53 | 15.87 | 2.407 | 7.90 | 7.30 | 1.3 | *No Data* | |
| 3/14/2008 | 7:15:53 | 15.85 | 2.404 | 7.91 | 7.42 | 1.1 | *No Data* | |
| 3/14/2008 | 7:30:53 | 15.85 | 2.404 | 7.91 | 7.42 | 1.2 | *No Data* | |
| 3/14/2008 | 7:45:53 | 15.86 | 2.403 | 7.91 | 7.60 | 0.8 | *No Data* | |
| 3/14/2008 | 8:00:53 | 15.85 | 2.402 | 7.92 | 7.77 | 7.0 | *No Data* | |
| 3/14/2008 | 8:15:52 | 15.86 | 2.401 | 7.92 | 7.77 | 1.3 | *No Data* | |
| 3/14/2008 | 8:30:53 | 15.89 | 2.399 | 7.95 | 8.24 | 1.0 | *No Data* | |
| 3/14/2008 | 8:45:53 | 15.93 | 2.392 | 7.97 | 8.61 | 1.0 | *No Data* | |
| 3/14/2008 | 9:00:53 | 15.99 | 2.390 | 7.98 | 8.86 | 1.1 | *No Data* | |
| 3/14/2008 | 9:15:52 | 16.03 | 2.387 | 7.95 | 8.88 | 2.5 | *No Data* | |
| 3/14/2008 | 9:30:53 | 16.09 | 2.381 | 7.97 | 9.26 | 1.4 | *No Data* | |
| 3/14/2008 | 9:45:53 | 16.14 | 2.372 | 8.00 | 9.49 | 1.6 | *No Data* | |
| 3/14/2008 | 10:00:53 | 16.33 | 2.365 | 8.02 | 10.10 | 1.7 | *No Data* | |
| 3/14/2008 | 10:15:52 | 16.55 | 2.359 | 8.05 | 10.77 | 3.4 | *No Data* | |
| 3/14/2008 | 10:30:53 | 16.83 | 2.358 | 8.04 | 10.68 | 9.0 | *No Data* | |
| 3/14/2008 | 10:45:52 | 16.92 | 2.356 | 8.06 | 10.89 | 9.4 | *No Data* | |
| 3/14/2008 | 11:00:53 | 17.04 | 2.356 | 8.08 | 11.09 | 5.0 | *No Data* | |
| 3/14/2008 | 11:15:53 | 17.19 | 2.356 | 8.09 | 11.20 | 5.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 11:30:53 | 17.36 | 2.355 | 8.10 | 11.63 | 3.0 | *No Data* | |
| 3/14/2008 | 11:45:52 | 17.53 | 2.354 | 8.11 | 11.79 | 2.8 | *No Data* | |
| 3/14/2008 | 12:00:52 | 17.65 | 2.353 | 8.11 | 11.75 | 2.4 | *No Data* | |
| 3/14/2008 | 12:15:52 | 17.84 | 2.349 | 8.11 | 11.94 | 2.1 | *No Data* | |
| 3/14/2008 | 12:30:52 | 18.02 | 2.351 | 8.12 | 12.29 | 1.7 | *No Data* | |
| 3/14/2008 | 12:45:52 | 18.15 | 2.354 | 8.13 | 12.05 | 2.0 | *No Data* | |
| 3/14/2008 | 13:00:52 | 18.29 | 2.355 | 8.14 | 12.29 | 1.9 | *No Data* | |
| 3/14/2008 | 13:15:52 | 18.44 | 2.359 | 8.14 | 12.32 | 4.8 | *No Data* | |
| 3/14/2008 | 13:30:52 | 18.52 | 2.361 | 8.16 | 12.38 | 2.0 | *No Data* | |
| 3/14/2008 | 13:45:52 | 18.52 | 2.365 | 8.18 | 12.08 | 2.5 | *No Data* | |
| 3/14/2008 | 14:00:52 | 18.46 | 2.366 | 8.15 | 12.38 | 2.5 | *No Data* | |
| 3/14/2008 | 14:15:52 | 18.43 | 2.368 | 8.15 | 11.77 | 2.2 | *No Data* | |
| 3/14/2008 | 14:30:52 | 18.40 | 2.370 | 8.14 | 11.60 | 1.4 | *No Data* | |
| 3/14/2008 | 14:45:52 | 18.41 | 2.370 | 8.17 | 11.69 | 1.3 | *No Data* | |
| 3/14/2008 | 15:00:52 | 18.51 | 2.367 | 8.17 | 11.96 | 1.1 | *No Data* | |
| 3/14/2008 | 15:15:52 | 18.54 | 2.369 | 8.16 | 11.91 | 0.9 | *No Data* | |
| 3/14/2008 | 15:30:52 | 18.48 | 2.370 | 8.17 | 11.80 | 0.8 | *No Data* | |
| 3/14/2008 | 15:45:52 | 18.52 | 2.372 | 8.20 | 11.90 | 1.3 | *No Data* | |
| 3/14/2008 | 16:00:52 | 18.52 | 2.373 | 8.19 | 11.72 | 0.9 | *No Data* | |
| 3/14/2008 | 16:15:52 | 18.43 | 2.377 | 8.20 | 11.53 | 0.8 | *No Data* | |
| 3/14/2008 | 16:30:52 | 18.31 | 2.379 | 8.19 | 11.28 | 0.6 | *No Data* | |
| 3/14/2008 | 16:45:52 | 18.21 | 2.379 | 8.18 | 11.14 | 1.0 | *No Data* | |
| 3/14/2008 | 17:00:52 | 18.08 | 2.383 | 8.16 | 10.70 | 0.9 | *No Data* | |
| 3/14/2008 | 17:15:52 | 17.99 | 2.385 | 8.15 | 10.40 | 0.9 | *No Data* | |
| 3/14/2008 | 17:30:52 | 17.93 | 2.387 | 8.16 | 10.39 | 1.0 | *No Data* | |
| 3/14/2008 | 17:45:52 | 17.87 | 2.388 | 8.14 | 10.07 | 0.9 | *No Data* | |
| 3/14/2008 | 18:00:52 | 17.75 | 2.390 | 8.12 | 9.55 | 0.9 | *No Data* | |
| 3/14/2008 | 18:15:52 | 17.68 | 2.392 | 8.11 | 9.39 | 1.3 | *No Data* | |
| 3/14/2008 | 18:30:52 | 17.56 | 2.395 | 8.09 | 9.22 | 0.7 | *No Data* | |
| 3/14/2008 | 18:45:52 | 17.45 | 2.398 | 8.08 | 9.02 | 0.5 | *No Data* | |
| 3/14/2008 | 19:00:53 | 17.31 | 2.403 | 8.06 | 8.57 | 1.2 | *No Data* | |
| 3/14/2008 | 19:15:52 | 17.19 | 2.406 | 8.04 | 8.29 | 1.1 | *No Data* | |
| 3/14/2008 | 19:30:52 | 17.08 | 2.408 | 8.04 | 8.20 | 1.1 | *No Data* | |
| 3/14/2008 | 19:45:52 | 16.97 | 2.410 | 8.03 | 8.05 | 0.6 | *No Data* | |
| 3/14/2008 | 20:00:52 | 16.88 | 2.413 | 8.03 | 8.01 | 0.5 | *No Data* | |
| 3/14/2008 | 20:15:52 | 16.79 | 2.417 | 8.02 | 7.95 | 0.4 | *No Data* | |
| 3/14/2008 | 20:30:52 | 16.70 | 2.421 | 8.01 | 7.81 | 0.6 | *No Data* | |
| 3/14/2008 | 20:45:52 | 16.61 | 2.425 | 8.00 | 7.73 | 0.6 | *No Data* | |
| 3/14/2008 | 21:00:53 | 16.52 | 2.429 | 7.98 | 7.68 | 0.5 | *No Data* | |
| 3/14/2008 | 21:15:52 | 16.41 | 2.433 | 7.98 | 7.66 | 0.6 | *No Data* | |
| 3/14/2008 | 21:30:52 | 16.31 | 2.435 | 7.98 | 7.57 | 0.8 | *No Data* | |
| 3/14/2008 | 21:45:52 | 16.24 | 2.436 | 7.97 | 7.57 | 0.9 | *No Data* | |
| 3/14/2008 | 22:00:53 | 16.16 | 2.437 | 7.96 | 7.51 | 0.7 | *No Data* | |
| 3/14/2008 | 22:15:53 | 16.09 | 2.439 | 7.97 | 7.53 | 0.7 | *No Data* | |
| 3/14/2008 | 22:30:53 | 16.01 | 2.439 | 7.97 | 7.51 | 0.8 | *No Data* | |
| 3/14/2008 | 22:45:53 | 15.89 | 2.442 | 7.94 | 7.53 | 1.2 | *No Data* | |
| 3/14/2008 | 23:00:53 | 15.79 | 2.441 | 7.95 | 7.55 | 1.4 | *No Data* | |
| 3/14/2008 | 23:15:53 | 15.72 | 2.442 | 7.95 | 7.52 | 1.3 | *No Data* | |
| 3/14/2008 | 23:30:53 | 15.66 | 2.443 | 7.94 | 7.51 | 0.5 | *No Data* | |
| 3/14/2008 | 23:45:53 | 15.59 | 2.445 | 7.95 | 7.52 | 0.6 | *No Data* | |
| 3/15/2008 | 0:00:53 | 15.53 | 2.447 | 7.94 | 7.57 | 0.6 | *No Data* | |
| 3/15/2008 | 0:15:53 | 15.46 | 2.449 | 7.95 | 7.56 | 0.6 | *No Data* | |
| 3/15/2008 | 0:30:53 | 15.46 | 2.449 | 7.94 | 7.51 | 0.7 | *No Data* | |
| 3/15/2008 | 0:45:53 | 15.42 | 2.455 | 7.93 | 7.58 | 0.5 | *No Data* | |
| 3/15/2008 | 1:00:53 | 15.37 | 2.459 | 7.94 | 7.59 | 0.6 | *No Data* | |
| 3/15/2008 | 1:15:53 | 15.33 | 2.461 | 7.93 | 7.63 | 0.5 | *No Data* | |
| 3/15/2008 | 1:30:53 | 15.29 | 2.456 | 7.94 | 7.63 | 0.6 | *No Data* | |
| 3/15/2008 | 1:45:53 | 15.25 | 2.453 | 7.94 | 7.65 | 0.5 | *No Data* | |
| 3/15/2008 | 2:00:53 | 15.24 | 2.453 | 7.93 | 7.62 | 0.6 | *No Data* | |
| 3/15/2008 | 2:15:54 | 15.21 | 2.453 | 7.94 | 7.64 | 0.9 | *No Data* | |
| 3/15/2008 | 2:30:53 | 15.19 | 2.453 | 7.92 | 7.64 | 2.0 | *No Data* | |
| 3/15/2008 | 2:45:53 | 15.17 | 2.451 | 7.92 | 7.64 | 2.6 | *No Data* | |
| 3/15/2008 | 3:00:53 | 15.16 | 2.451 | 7.91 | 7.63 | 3.1 | *No Data* | |
| 3/15/2008 | 3:15:53 | 15.16 | 2.449 | 7.92 | 7.64 | 1.0 | *No Data* | |
| 3/15/2008 | 3:30:53 | 15.13 | 2.450 | 7.92 | 7.62 | 0.6 | *No Data* | |
| 3/15/2008 | 3:45:53 | 15.08 | 2.451 | 7.93 | 7.72 | 0.8 | *No Data* | |
| 3/15/2008 | 4:00:53 | 15.07 | 2.447 | 7.93 | 7.66 | 0.5 | *No Data* | |
| 3/15/2008 | 4:15:53 | 15.05 | 2.448 | 7.92 | 7.61 | 0.5 | *No Data* | |
| 3/15/2008 | 4:30:53 | 15.04 | 2.447 | 7.92 | 7.64 | 0.5 | *No Data* | |
| 3/15/2008 | 4:45:53 | 15.05 | 2.447 | 7.92 | 7.65 | 0.8 | *No Data* | |
| 3/15/2008 | 5:00:53 | 15.03 | 2.448 | 7.92 | 7.58 | 0.8 | *No Data* | |
| 3/15/2008 | 5:15:53 | 15.03 | 2.448 | 7.91 | 7.61 | 0.8 | *No Data* | |
| 3/15/2008 | 5:30:53 | 14.98 | 2.449 | 7.90 | 7.58 | 0.5 | *No Data* | |
| 3/15/2008 | 5:45:53 | 14.93 | 2.450 | 7.90 | 7.63 | 0.5 | *No Data* | |
| 3/15/2008 | 6:00:53 | 14.94 | 2.448 | 7.90 | 7.70 | 0.8 | *No Data* | |
| 3/15/2008 | 6:15:53 | 14.94 | 2.452 | 7.91 | 7.64 | 1.3 | *No Data* | |
| 3/15/2008 | 6:30:53 | 14.93 | 2.451 | 7.89 | 7.65 | 0.6 | *No Data* | |
| 3/15/2008 | 6:45:54 | 14.92 | 2.450 | 7.90 | 7.69 | 1.4 | *No Data* | |
| 3/15/2008 | 7:00:54 | 14.90 | 2.443 | 7.88 | 7.73 | 1.6 | *No Data* | |
| 3/15/2008 | 7:15:53 | 14.90 | 2.442 | 7.88 | 7.57 | 1.2 | *No Data* | |
| 3/15/2008 | 7:30:53 | 14.87 | 2.438 | 7.87 | 7.55 | 1.1 | *No Data* | |
| 3/15/2008 | 7:45:53 | 14.86 | 2.437 | 7.85 | 7.99 | 0.8 | *No Data* | |
| 3/15/2008 | 8:00:53 | 14.85 | 2.437 | 7.89 | 8.13 | 1.1 | *No Data* | |
| 3/15/2008 | 8:15:53 | 14.84 | 2.437 | 7.92 | 8.56 | 0.7 | *No Data* | |
| 3/15/2008 | 8:30:53 | 14.90 | 2.434 | 7.91 | 8.85 | 0.9 | *No Data* | |
| 3/15/2008 | 8:45:53 | 14.88 | 2.435 | 7.92 | 8.87 | 2.0 | *No Data* | |
| 3/15/2008 | 9:00:53 | 14.88 | 2.435 | 7.96 | 8.95 | 0.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 9:15:53 | 14.96 | 2.434 | 7.97 | 9.55 | 1.1 | *No Data* | |
| 3/15/2008 | 9:30:53 | 15.09 | 2.431 | 7.96 | 9.99 | 1.1 | *No Data* | |
| 3/15/2008 | 9:45:53 | 15.15 | 2.430 | 7.99 | 9.78 | 0.9 | *No Data* | |
| 3/15/2008 | 10:00:53 | 15.26 | 2.426 | 7.97 | 10.07 | 0.8 | *No Data* | |
| 3/15/2008 | 10:15:53 | 15.31 | 2.428 | 7.98 | 10.31 | 1.1 | *No Data* | |
| 3/15/2008 | 10:30:53 | 15.35 | 2.427 | 8.00 | 10.38 | 0.6 | *No Data* | |
| 3/15/2008 | 10:45:53 | 15.48 | 2.424 | 8.00 | 10.90 | 1.1 | *No Data* | |
| 3/15/2008 | 11:00:53 | 15.76 | 2.423 | 8.04 | 10.81 | 1.1 | *No Data* | |
| 3/15/2008 | 11:15:53 | 15.79 | 2.424 | 8.03 | 11.00 | 1.9 | *No Data* | |
| 3/15/2008 | 11:30:53 | 15.90 | 2.423 | 8.06 | 11.07 | 0.8 | *No Data* | |
| 3/15/2008 | 11:45:53 | 15.96 | 2.418 | 8.06 | 11.32 | 0.6 | *No Data* | |
| 3/15/2008 | 12:00:53 | 16.07 | 2.417 | 8.08 | 11.64 | 2.6 | *No Data* | |
| 3/15/2008 | 12:15:53 | 16.40 | 2.415 | 8.06 | 11.79 | 1.3 | *No Data* | |
| 3/15/2008 | 12:30:53 | 16.44 | 2.417 | 8.10 | 11.50 | 2.2 | *No Data* | |
| 3/15/2008 | 12:45:53 | 16.53 | 2.414 | 8.14 | 11.64 | 0.6 | *No Data* | |
| 3/15/2008 | 13:00:53 | 16.97 | 2.417 | 8.16 | 12.30 | 3.4 | *No Data* | |
| 3/15/2008 | 13:15:53 | 17.05 | 2.415 | 8.18 | 12.32 | 0.9 | *No Data* | |
| 3/15/2008 | 13:30:53 | 16.89 | 2.418 | 8.17 | 12.09 | 0.8 | *No Data* | |
| 3/15/2008 | 13:45:53 | 17.07 | 2.421 | 8.19 | 12.22 | 0.6 | *No Data* | |
| 3/15/2008 | 14:00:52 | 17.30 | 2.417 | 8.19 | 12.54 | 5.5 | *No Data* | |
| 3/15/2008 | 14:15:53 | 17.47 | 2.423 | 8.20 | 12.60 | 3.9 | *No Data* | |
| 3/15/2008 | 14:30:53 | 17.38 | 2.422 | 8.20 | 12.43 | 2.2 | *No Data* | |
| 3/15/2008 | 14:45:53 | 17.57 | 2.427 | 8.21 | 12.52 | 0.5 | *No Data* | |
| 3/15/2008 | 15:00:52 | 17.61 | 2.424 | 8.22 | 12.57 | 0.7 | *No Data* | |
| 3/15/2008 | 15:15:52 | 17.57 | 2.425 | 8.21 | 12.37 | 0.3 | *No Data* | |
| 3/15/2008 | 15:30:52 | 17.61 | 2.426 | 8.20 | 12.36 | 0.8 | *No Data* | |
| 3/15/2008 | 15:45:53 | 17.33 | 2.436 | 8.20 | 11.66 | 1.2 | *No Data* | |
| 3/15/2008 | 16:00:53 | 17.12 | 2.432 | 8.16 | 11.08 | 0.3 | *No Data* | |
| 3/15/2008 | 16:15:52 | 17.31 | 2.429 | 8.18 | 11.81 | 0.6 | *No Data* | |
| 3/15/2008 | 16:30:52 | 17.41 | 2.430 | 8.18 | 12.02 | 0.5 | *No Data* | |
| 3/15/2008 | 16:45:53 | 17.35 | 2.436 | 8.21 | 11.75 | 2.3 | *No Data* | |
| 3/15/2008 | 17:00:52 | 17.24 | 2.438 | 8.16 | 11.42 | 1.3 | *No Data* | |
| 3/15/2008 | 17:15:53 | 17.14 | 2.439 | 8.18 | 11.31 | 0.7 | *No Data* | |
| 3/15/2008 | 17:30:53 | 16.97 | 2.441 | 8.15 | 10.99 | 0.8 | *No Data* | |
| 3/15/2008 | 17:45:53 | 16.64 | 2.444 | 8.14 | 10.32 | 0.6 | *No Data* | |
| 3/15/2008 | 18:00:53 | 16.60 | 2.445 | 8.14 | 10.06 | 3.3 | *No Data* | |
| 3/15/2008 | 18:15:53 | 16.42 | 2.448 | 8.14 | 9.84 | 1.4 | *No Data* | |
| 3/15/2008 | 18:30:53 | 16.29 | 2.448 | 8.11 | 9.39 | 1.4 | *No Data* | |
| 3/15/2008 | 18:45:53 | 16.12 | 2.451 | 8.08 | 9.15 | 0.9 | *No Data* | |
| 3/15/2008 | 19:00:53 | 16.02 | 2.452 | 8.08 | 8.78 | 5.8 | *No Data* | |
| 3/15/2008 | 19:15:53 | 15.85 | 2.455 | 8.06 | 8.69 | 0.9 | *No Data* | |
| 3/15/2008 | 19:30:51 | 15.68 | 2.467 | 8.07 | 8.62 | 2.0 | *No Data* | |
| 3/15/2008 | 19:45:53 | 15.58 | 2.470 | 8.06 | 8.42 | 0.6 | *No Data* | |
| 3/15/2008 | 20:00:53 | 15.45 | 2.472 | 8.04 | 8.37 | 0.6 | *No Data* | |
| 3/15/2008 | 20:15:53 | 15.35 | 2.478 | 8.01 | 8.22 | 0.9 | *No Data* | |
| 3/15/2008 | 20:30:53 | 15.23 | 2.488 | 8.01 | 8.21 | 0.8 | *No Data* | |
| 3/15/2008 | 20:45:53 | 15.11 | 2.493 | 8.02 | 8.12 | 1.7 | *No Data* | |
| 3/15/2008 | 21:00:54 | 15.01 | 2.496 | 8.01 | 8.08 | 1.7 | *No Data* | |
| 3/15/2008 | 21:15:54 | 14.92 | 2.498 | 8.00 | 8.06 | 1.3 | *No Data* | |
| 3/15/2008 | 21:30:53 | 14.84 | 2.500 | 7.99 | 7.98 | 0.8 | *No Data* | |
| 3/15/2008 | 21:45:54 | 14.77 | 2.497 | 7.99 | 7.89 | 0.9 | *No Data* | |
| 3/15/2008 | 22:00:54 | 14.70 | 2.497 | 7.98 | 7.92 | 1.1 | *No Data* | |
| 3/15/2008 | 22:15:54 | 14.66 | 2.495 | 8.00 | 7.97 | 2.8 | *No Data* | |
| 3/15/2008 | 22:30:54 | 14.59 | 2.495 | 7.98 | 7.88 | 1.4 | *No Data* | |
| 3/15/2008 | 22:45:54 | 14.56 | 2.494 | 7.98 | 7.89 | 1.6 | *No Data* | |
| 3/15/2008 | 23:00:53 | 14.52 | 2.489 | 7.98 | 7.84 | 2.2 | *No Data* | |
| 3/15/2008 | 23:15:53 | 14.45 | 2.487 | 7.98 | 7.85 | 1.5 | *No Data* | |
| 3/15/2008 | 23:30:53 | 14.39 | 2.484 | 7.98 | 7.83 | 1.6 | *No Data* | |
| 3/15/2008 | 23:45:53 | 14.35 | 2.480 | 7.98 | 7.87 | 1.9 | *No Data* | |
| 3/16/2008 | 0:00:54 | 14.31 | 2.473 | 7.99 | 7.90 | 2.3 | *No Data* | |
| 3/16/2008 | 0:15:54 | 14.28 | 2.468 | 7.98 | 7.91 | 1.4 | *No Data* | |
| 3/16/2008 | 0:30:54 | 14.24 | 2.458 | 7.99 | 7.89 | 1.5 | *No Data* | |
| 3/16/2008 | 0:45:54 | 14.22 | 2.462 | 8.00 | 7.91 | 1.6 | *No Data* | |
| 3/16/2008 | 1:00:54 | 14.18 | 2.447 | 7.99 | 7.97 | 1.4 | *No Data* | |
| 3/16/2008 | 1:15:54 | 14.15 | 2.452 | 8.00 | 7.99 | 1.6 | *No Data* | |
| 3/16/2008 | 1:30:54 | 14.11 | 2.452 | 8.00 | 8.04 | 1.4 | *No Data* | |
| 3/16/2008 | 1:45:54 | 14.08 | 2.438 | 8.01 | 8.00 | 1.5 | *No Data* | |
| 3/16/2008 | 2:00:54 | 14.06 | 2.431 | 8.01 | 8.08 | 1.3 | *No Data* | |
| 3/16/2008 | 2:15:54 | 14.02 | 2.424 | 8.01 | 8.06 | 1.0 | *No Data* | |
| 3/16/2008 | 2:30:53 | 13.99 | 2.421 | 8.01 | 8.08 | 1.1 | *No Data* | |
| 3/16/2008 | 2:45:54 | 13.93 | 2.418 | 8.01 | 8.13 | 1.0 | *No Data* | |
| 3/16/2008 | 3:00:53 | 13.89 | 2.416 | 8.01 | 8.11 | 0.9 | *No Data* | |
| 3/16/2008 | 3:15:55 | 13.86 | 2.416 | 8.01 | 8.16 | 0.8 | *No Data* | |
| 3/16/2008 | 3:30:55 | 13.80 | 2.417 | 8.00 | 8.13 | 1.0 | *No Data* | |
| 3/16/2008 | 3:45:54 | 13.75 | 2.418 | 8.01 | 8.07 | 0.9 | *No Data* | |
| 3/16/2008 | 4:00:54 | 13.69 | 2.419 | 8.00 | 8.12 | 0.8 | *No Data* | |
| 3/16/2008 | 4:15:54 | 13.64 | 2.419 | 7.99 | 8.12 | 0.8 | *No Data* | |
| 3/16/2008 | 4:30:54 | 13.58 | 2.423 | 7.97 | 8.14 | 0.8 | *No Data* | |
| 3/16/2008 | 4:45:54 | 13.53 | 2.427 | 7.99 | 8.09 | 0.8 | *No Data* | |
| 3/16/2008 | 5:00:54 | 13.46 | 2.429 | 7.99 | 8.10 | 1.3 | *No Data* | |
| 3/16/2008 | 5:15:54 | 13.42 | 2.429 | 7.99 | 8.13 | 1.0 | *No Data* | |
| 3/16/2008 | 5:30:54 | 13.36 | 2.431 | 7.99 | 8.11 | 1.0 | *No Data* | |
| 3/16/2008 | 5:45:54 | 13.30 | 2.430 | 7.99 | 7.99 | 3.5 | *No Data* | |
| 3/16/2008 | 6:00:54 | 13.26 | 2.432 | 7.98 | 8.11 | 0.9 | *No Data* | |
| 3/16/2008 | 6:15:54 | 13.19 | 2.433 | 7.97 | 7.94 | 0.8 | *No Data* | |
| 3/16/2008 | 6:30:54 | 13.12 | 2.434 | 7.97 | 8.09 | 0.9 | *No Data* | |
| 3/16/2008 | 6:45:54 | 13.05 | 2.435 | 7.97 | 8.08 | 1.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 7:00:54 | 12.99 | 2.437 | 7.97 | 8.05 | 2.1 | *No Data* | |
| 3/16/2008 | 7:15:50 | 12.94 | 2.438 | 7.98 | 8.15 | 1.8 | *No Data* | |
| 3/16/2008 | 7:30:52 | 12.88 | 2.432 | 7.98 | 8.21 | 1.6 | *No Data* | |
| 3/16/2008 | 7:45:54 | 12.83 | 2.432 | 7.97 | 8.32 | 2.1 | *No Data* | |
| 3/16/2008 | 8:00:54 | 12.81 | 2.431 | 7.98 | 8.84 | 1.1 | *No Data* | |
| 3/16/2008 | 8:15:54 | 12.85 | 2.433 | 8.00 | 9.18 | 1.7 | *No Data* | |
| 3/16/2008 | 8:30:54 | 12.95 | 2.429 | 8.02 | 9.40 | 2.0 | *No Data* | |
| 3/16/2008 | 8:45:54 | 12.94 | 2.423 | 8.03 | 9.41 | 0.9 | *No Data* | |
| 3/16/2008 | 9:00:54 | 12.93 | 2.417 | 8.04 | 9.60 | 1.2 | *No Data* | |
| 3/16/2008 | 9:15:54 | 12.96 | 2.417 | 8.04 | 9.79 | 1.1 | *No Data* | |
| 3/16/2008 | 9:30:54 | 13.01 | 2.418 | 8.06 | 10.04 | 1.1 | *No Data* | |
| 3/16/2008 | 9:45:54 | 13.10 | 2.413 | 8.03 | 10.18 | 1.2 | *No Data* | |
| 3/16/2008 | 10:00:54 | 13.31 | 2.418 | 8.02 | 10.35 | 1.1 | *No Data* | |
| 3/16/2008 | 10:15:54 | 13.38 | 2.410 | 8.04 | 10.64 | 1.0 | *No Data* | |
| 3/16/2008 | 10:30:54 | 13.49 | 2.396 | 8.09 | 10.93 | 1.1 | *No Data* | |
| 3/16/2008 | 10:45:54 | 13.69 | 2.398 | 8.10 | 10.65 | 0.9 | *No Data* | |
| 3/16/2008 | 11:00:54 | 13.87 | 2.389 | 8.10 | 11.24 | 1.5 | *No Data* | |
| 3/16/2008 | 11:15:54 | 14.04 | 2.388 | 8.12 | 11.19 | 0.8 | *No Data* | |
| 3/16/2008 | 11:30:54 | 14.27 | 2.383 | 8.14 | 11.41 | 0.9 | *No Data* | |
| 3/16/2008 | 11:45:53 | 14.43 | 2.379 | 8.14 | 11.47 | 0.8 | *No Data* | |
| 3/16/2008 | 12:00:54 | 14.70 | 2.377 | 8.16 | 11.60 | 1.5 | *No Data* | |
| 3/16/2008 | 12:15:53 | 14.79 | 2.381 | 8.15 | 11.94 | 1.1 | *No Data* | |
| 3/16/2008 | 12:30:54 | 14.98 | 2.382 | 8.17 | 12.05 | 5.9 | *No Data* | |
| 3/16/2008 | 12:45:53 | 15.27 | 2.378 | 8.16 | 12.10 | 1.8 | *No Data* | |
| 3/16/2008 | 13:00:53 | 15.41 | 2.384 | 8.18 | 12.12 | 1.3 | *No Data* | |
| 3/16/2008 | 13:15:53 | 15.61 | 2.388 | 8.19 | 12.19 | 2.7 | *No Data* | |
| 3/16/2008 | 13:30:53 | 15.68 | 2.393 | 8.16 | 12.24 | 1.7 | *No Data* | |
| 3/16/2008 | 13:45:52 | 15.91 | 2.387 | 8.17 | 12.41 | 3.9 | *No Data* | |
| 3/16/2008 | 14:00:53 | 16.12 | 2.384 | 8.17 | 12.36 | 1.6 | *No Data* | |
| 3/16/2008 | 14:15:53 | 16.25 | 2.386 | 8.19 | 12.35 | 1.4 | *No Data* | |
| 3/16/2008 | 14:30:53 | 16.38 | 2.388 | 8.20 | 12.25 | 1.2 | *No Data* | |
| 3/16/2008 | 14:45:53 | 16.49 | 2.387 | 8.20 | 12.24 | 1.4 | *No Data* | |
| 3/16/2008 | 15:00:53 | 16.52 | 2.392 | 8.21 | 12.24 | 3.0 | *No Data* | |
| 3/16/2008 | 15:15:53 | 16.66 | 2.394 | 8.21 | 12.10 | 1.6 | *No Data* | |
| 3/16/2008 | 15:30:53 | 16.75 | 2.394 | 8.20 | 12.56 | 1.3 | *No Data* | |
| 3/16/2008 | 15:45:53 | 16.94 | 2.397 | 8.21 | 12.25 | 2.0 | *No Data* | |
| 3/16/2008 | 16:00:52 | 16.76 | 2.401 | 8.21 | 11.79 | 0.9 | *No Data* | |
| 3/16/2008 | 16:15:52 | 16.78 | 2.402 | 8.21 | 11.89 | 2.3 | *No Data* | |
| 3/16/2008 | 16:30:53 | 16.59 | 2.404 | 8.20 | 11.68 | 1.3 | *No Data* | |
| 3/16/2008 | 16:45:53 | 16.34 | 2.406 | 8.17 | 11.04 | 1.5 | *No Data* | |
| 3/16/2008 | 17:00:53 | 16.21 | 2.406 | 8.16 | 10.69 | 1.0 | *No Data* | |
| 3/16/2008 | 17:15:53 | 16.15 | 2.406 | 8.16 | 10.49 | 1.0 | *No Data* | |
| 3/16/2008 | 17:30:53 | 16.09 | 2.407 | 8.16 | 10.39 | 0.9 | *No Data* | |
| 3/16/2008 | 17:45:53 | 16.00 | 2.408 | 8.15 | 10.33 | 1.3 | *No Data* | |
| 3/16/2008 | 18:00:53 | 15.87 | 2.411 | 8.14 | 10.06 | 1.3 | *No Data* | |
| 3/16/2008 | 18:15:53 | 15.75 | 2.412 | 8.11 | 9.79 | 1.1 | *No Data* | |
| 3/16/2008 | 18:30:53 | 15.59 | 2.413 | 8.11 | 9.32 | 0.9 | *No Data* | |
| 3/16/2008 | 18:45:52 | 15.49 | 2.417 | 8.09 | 9.10 | 1.6 | *No Data* | |
| 3/16/2008 | 19:00:53 | 15.37 | 2.417 | 8.07 | 8.94 | 1.3 | *No Data* | |
| 3/16/2008 | 19:15:54 | 15.27 | 2.416 | 8.07 | 8.72 | 1.4 | *No Data* | |
| 3/16/2008 | 19:30:54 | 15.13 | 2.408 | 8.05 | 8.66 | 1.1 | *No Data* | |
| 3/16/2008 | 19:45:53 | 15.02 | 2.413 | 8.05 | 8.52 | 0.7 | *No Data* | |
| 3/16/2008 | 20:00:54 | 14.94 | 2.414 | 8.04 | 8.50 | 0.6 | *No Data* | |
| 3/16/2008 | 20:15:54 | 14.83 | 2.413 | 8.02 | 8.27 | 0.6 | *No Data* | |
| 3/16/2008 | 20:30:54 | 14.72 | 2.409 | 8.02 | 8.21 | 0.9 | *No Data* | |
| 3/16/2008 | 20:45:53 | 14.61 | 2.396 | 8.00 | 8.15 | 0.8 | *No Data* | |
| 3/16/2008 | 21:00:53 | 14.52 | 2.399 | 8.01 | 8.03 | 0.7 | *No Data* | |
| 3/16/2008 | 21:15:46 | 14.44 | 2.415 | 8.00 | 8.05 | 0.8 | *No Data* | |
| 3/16/2008 | 21:30:51 | 14.32 | 2.413 | 7.99 | 8.04 | 0.8 | *No Data* | |
| 3/16/2008 | 21:45:54 | 14.23 | 2.414 | 7.99 | 8.02 | 0.8 | *No Data* | |
| 3/16/2008 | 22:00:54 | 14.15 | 2.403 | 7.99 | 7.90 | 1.9 | *No Data* | |
| 3/16/2008 | 22:15:54 | 14.03 | 2.410 | 7.99 | 8.03 | 0.7 | *No Data* | |
| 3/16/2008 | 22:30:54 | 13.96 | 2.410 | 7.98 | 7.99 | 0.6 | *No Data* | |
| 3/16/2008 | 22:45:54 | 13.87 | 2.396 | 7.98 | 7.99 | 0.6 | *No Data* | |
| 3/16/2008 | 23:00:54 | 13.79 | 2.400 | 7.98 | 7.98 | 0.6 | *No Data* | |
| 3/16/2008 | 23:15:54 | 13.73 | 2.399 | 7.97 | 7.97 | 0.6 | *No Data* | |
| 3/16/2008 | 23:30:54 | 13.65 | 2.410 | 7.97 | 8.02 | 0.6 | *No Data* | |
| 3/16/2008 | 23:45:54 | 13.56 | 2.409 | 7.98 | 8.08 | 0.6 | *No Data* | |
| 3/17/2008 | 0:00:54 | 13.49 | 2.409 | 7.99 | 8.02 | 0.5 | *No Data* | |
| 3/17/2008 | 0:15:54 | 13.41 | 2.408 | 7.98 | 8.03 | 0.8 | *No Data* | |
| 3/17/2008 | 0:30:54 | 13.35 | 2.409 | 7.97 | 8.00 | 0.6 | *No Data* | |
| 3/17/2008 | 0:45:54 | 13.27 | 2.410 | 7.97 | 8.06 | 0.7 | *No Data* | |
| 3/17/2008 | 1:00:54 | 13.20 | 2.410 | 7.98 | 8.03 | 0.6 | *No Data* | |
| 3/17/2008 | 1:15:54 | 13.13 | 2.410 | 7.96 | 8.01 | 0.5 | *No Data* | |
| 3/17/2008 | 1:30:54 | 13.07 | 2.410 | 7.97 | 8.01 | 0.9 | *No Data* | |
| 3/17/2008 | 1:45:54 | 12.99 | 2.410 | 7.96 | 7.87 | 0.6 | *No Data* | |
| 3/17/2008 | 2:00:54 | 12.92 | 2.410 | 7.96 | 8.03 | 0.6 | *No Data* | |
| 3/17/2008 | 2:15:54 | 12.84 | 2.407 | 7.96 | 8.12 | 0.5 | *No Data* | |
| 3/17/2008 | 2:30:54 | 12.77 | 2.408 | 7.97 | 8.14 | 0.6 | *No Data* | |
| 3/17/2008 | 2:45:54 | 12.72 | 2.407 | 7.96 | 8.11 | 0.8 | *No Data* | |
| 3/17/2008 | 3:00:54 | 12.65 | 2.407 | 7.95 | 8.14 | 0.5 | *No Data* | |
| 3/17/2008 | 3:15:54 | 12.59 | 2.408 | 7.96 | 8.16 | 0.8 | *No Data* | |
| 3/17/2008 | 3:30:54 | 12.50 | 2.405 | 7.96 | 8.27 | 0.6 | *No Data* | |
| 3/17/2008 | 3:45:55 | 12.44 | 2.403 | 7.96 | 8.31 | 0.6 | *No Data* | |
| 3/17/2008 | 4:00:55 | 12.37 | 2.403 | 7.96 | 8.27 | 1.6 | *No Data* | |
| 3/17/2008 | 4:15:54 | 12.32 | 2.402 | 7.96 | 8.29 | 1.0 | *No Data* | |
| 3/17/2008 | 4:31:00 | 12.27 | 2.395 | 7.94 | 8.35 | 1.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 4:45:55 | 12.21 | 2.396 | 7.95 | 8.29 | 1.6 | *No Data* | |
| 3/17/2008 | 5:00:55 | 12.15 | 2.395 | 7.96 | 8.36 | 0.9 | *No Data* | |
| 3/17/2008 | 5:15:54 | 12.08 | 2.392 | 7.96 | 8.40 | 0.8 | *No Data* | |
| 3/17/2008 | 5:30:54 | 12.04 | 2.390 | 7.96 | 8.39 | 1.9 | *No Data* | |
| 3/17/2008 | 5:45:56 | 11.98 | 2.390 | 7.95 | 8.40 | 3.9 | *No Data* | |
| 3/17/2008 | 6:00:55 | 11.92 | 2.388 | 7.93 | 8.38 | 0.8 | *No Data* | |
| 3/17/2008 | 6:15:54 | 11.87 | 2.389 | 7.96 | 8.44 | 0.9 | *No Data* | |
| 3/17/2008 | 6:30:54 | 11.83 | 2.390 | 7.96 | 8.44 | 1.7 | *No Data* | |
| 3/17/2008 | 6:45:54 | 11.74 | 2.389 | 7.95 | 8.43 | 1.7 | *No Data* | |
| 3/17/2008 | 7:00:54 | 11.71 | 2.390 | 7.96 | 8.48 | 1.0 | *No Data* | |
| 3/17/2008 | 7:15:54 | 11.65 | 2.389 | 7.94 | 8.58 | 1.4 | *No Data* | |
| 3/17/2008 | 7:30:54 | 11.61 | 2.389 | 7.96 | 8.52 | 1.4 | *No Data* | |
| 3/17/2008 | 7:45:54 | 11.58 | 2.391 | 7.97 | 8.76 | 0.9 | *No Data* | |
| 3/17/2008 | 8:00:54 | 11.59 | 2.391 | 7.98 | 8.93 | 0.6 | *No Data* | |
| 3/17/2008 | 8:15:54 | 11.63 | 2.392 | 7.99 | 9.17 | 1.1 | *No Data* | |
| 3/17/2008 | 8:30:54 | 11.69 | 2.392 | 7.99 | 9.47 | 0.7 | *No Data* | |
| 3/17/2008 | 8:45:54 | 11.75 | 2.395 | 8.01 | 9.61 | 0.8 | *No Data* | |
| 3/17/2008 | 9:00:54 | 11.83 | 2.397 | 8.00 | 9.86 | 0.5 | *No Data* | |
| 3/17/2008 | 9:15:54 | 12.01 | 2.379 | 8.00 | 9.99 | 0.5 | *No Data* | |
| 3/17/2008 | 9:30:54 | 12.07 | 2.379 | 8.00 | 10.09 | 1.0 | *No Data* | |
| 3/17/2008 | 9:45:54 | 12.22 | 2.377 | 8.00 | 10.34 | 0.9 | *No Data* | |
| 3/17/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/17/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 3/17/2008 | 10:30:53 | 12.98 | 2.479 | 7.96 | 11.24 | 0.8 | *No Data* | |
| 3/17/2008 | 10:45:54 | 13.13 | 2.449 | 8.01 | 11.41 | 1.0 | *No Data* | |
| 3/17/2008 | 11:00:54 | 13.35 | 2.450 | 8.04 | 11.55 | 0.2 | *No Data* | |
| 3/17/2008 | 11:15:54 | 13.58 | 2.449 | 8.06 | 11.75 | 0.0 | *No Data* | |
| 3/17/2008 | 11:30:54 | 13.78 | 2.450 | 8.07 | 11.98 | 0.1 | *No Data* | |
| 3/17/2008 | 11:45:54 | 14.03 | 2.451 | 8.09 | 12.17 | 0.1 | *No Data* | |
| 3/17/2008 | 12:00:54 | 14.26 | 2.451 | 8.09 | 12.25 | -0.1 | *No Data* | |
| 3/17/2008 | 12:15:54 | 14.47 | 2.454 | 8.10 | 12.34 | 0.1 | *No Data* | |
| 3/17/2008 | 12:30:54 | 14.78 | 2.453 | 8.11 | 12.41 | 0.3 | *No Data* | |
| 3/17/2008 | 12:45:53 | 14.87 | 2.455 | 8.12 | 12.44 | 0.4 | *No Data* | |
| 3/17/2008 | 13:00:54 | 15.24 | 2.458 | 8.12 | 12.64 | 0.9 | *No Data* | |
| 3/17/2008 | 13:15:53 | 15.45 | 2.455 | 8.13 | 12.67 | 1.7 | *No Data* | |
| 3/17/2008 | 13:30:53 | 15.62 | 2.452 | 8.14 | 12.73 | 1.2 | *No Data* | |
| 3/17/2008 | 13:45:53 | 15.79 | 2.456 | 8.15 | 12.85 | 0.3 | *No Data* | |
| 3/17/2008 | 14:00:53 | 15.99 | 2.455 | 8.15 | 12.86 | 0.5 | *No Data* | |
| 3/17/2008 | 14:15:53 | 16.07 | 2.453 | 8.15 | 12.81 | 0.4 | *No Data* | |
| 3/17/2008 | 14:30:53 | 16.21 | 2.450 | 8.15 | 12.74 | 1.2 | *No Data* | |
| 3/17/2008 | 14:45:53 | 16.36 | 2.450 | 8.16 | 12.85 | 1.5 | *No Data* | |
| 3/17/2008 | 15:00:53 | 16.57 | 2.447 | 8.16 | 12.72 | 2.4 | *No Data* | |
| 3/17/2008 | 15:15:53 | 16.61 | 2.450 | 8.16 | 12.58 | 3.7 | *No Data* | |
| 3/17/2008 | 15:30:53 | 16.69 | 2.451 | 8.15 | 12.52 | 0.8 | *No Data* | |
| 3/17/2008 | 15:45:53 | 16.74 | 2.454 | 8.15 | 12.48 | 0.4 | *No Data* | |
| 3/17/2008 | 16:00:52 | 16.77 | 2.455 | 8.15 | 12.28 | 0.3 | *No Data* | |
| 3/17/2008 | 16:15:53 | 16.76 | 2.455 | 8.15 | 12.20 | 0.3 | *No Data* | |
| 3/17/2008 | 16:30:53 | 16.72 | 2.456 | 8.14 | 11.98 | 0.9 | *No Data* | |
| 3/17/2008 | 16:45:52 | 16.64 | 2.456 | 8.14 | 11.77 | 0.8 | *No Data* | |
| 3/17/2008 | 17:00:50 | 16.57 | 2.457 | 8.13 | 11.58 | 0.7 | *No Data* | |
| 3/17/2008 | 17:15:53 | 16.44 | 2.458 | 8.12 | 11.35 | 0.7 | *No Data* | |
| 3/17/2008 | 17:30:53 | 16.34 | 2.459 | 8.11 | 11.01 | 0.4 | *No Data* | |
| 3/17/2008 | 17:45:53 | 16.18 | 2.461 | 8.10 | 10.70 | 1.1 | *No Data* | |
| 3/17/2008 | 18:00:53 | 16.05 | 2.461 | 8.08 | 10.33 | 0.3 | *No Data* | |
| 3/17/2008 | 18:15:53 | 15.84 | 2.466 | 8.06 | 9.93 | 3.1 | *No Data* | |
| 3/17/2008 | 18:30:53 | 15.76 | 2.463 | 8.04 | 9.53 | 0.2 | *No Data* | |
| 3/17/2008 | 18:45:53 | 15.59 | 2.467 | 8.02 | 9.28 | 0.4 | *No Data* | |
| 3/17/2008 | 19:00:53 | 15.54 | 2.466 | 8.01 | 9.00 | 0.6 | *No Data* | |
| 3/17/2008 | 19:15:53 | 15.35 | 2.469 | 8.00 | 8.78 | 0.7 | *No Data* | |
| 3/17/2008 | 19:30:54 | 15.31 | 2.469 | 7.99 | 8.65 | 0.3 | *No Data* | |
| 3/17/2008 | 19:45:53 | 15.21 | 2.471 | 7.98 | 8.57 | 0.3 | *No Data* | |
| 3/17/2008 | 20:00:54 | 15.03 | 2.472 | 7.97 | 8.51 | 0.6 | *No Data* | |
| 3/17/2008 | 20:15:54 | 14.93 | 2.472 | 7.97 | 8.40 | 0.4 | *No Data* | |
| 3/17/2008 | 20:30:54 | 14.82 | 2.471 | 7.96 | 8.34 | 0.3 | *No Data* | |
| 3/17/2008 | 20:45:54 | 14.73 | 2.468 | 7.96 | 8.27 | 0.2 | *No Data* | |
| 3/17/2008 | 21:00:54 | 14.61 | 2.468 | 7.95 | 8.18 | 0.4 | *No Data* | |
| 3/17/2008 | 21:15:54 | 14.52 | 2.469 | 7.95 | 8.13 | 0.2 | *No Data* | |
| 3/17/2008 | 21:30:54 | 14.43 | 2.469 | 7.94 | 8.08 | 0.3 | *No Data* | |
| 3/17/2008 | 21:45:54 | 14.34 | 2.468 | 7.94 | 8.05 | 0.4 | *No Data* | |
| 3/17/2008 | 22:00:54 | 14.23 | 2.467 | 7.93 | 8.03 | 0.4 | *No Data* | |
| 3/17/2008 | 22:15:54 | 14.14 | 2.468 | 7.93 | 7.97 | 0.4 | *No Data* | |
| 3/17/2008 | 22:30:54 | 14.04 | 2.470 | 7.93 | 7.96 | 0.3 | *No Data* | |
| 3/17/2008 | 22:45:54 | 13.98 | 2.469 | 7.92 | 7.95 | 0.3 | *No Data* | |
| 3/17/2008 | 23:00:55 | 13.90 | 2.471 | 7.92 | 7.94 | 0.4 | *No Data* | |
| 3/17/2008 | 23:15:54 | 13.82 | 2.472 | 7.92 | 7.92 | 0.6 | *No Data* | |
| 3/17/2008 | 23:30:54 | 13.74 | 2.470 | 7.91 | 7.91 | 2.0 | *No Data* | |
| 3/17/2008 | 23:45:54 | 13.66 | 2.472 | 7.91 | 7.92 | 0.9 | *No Data* | |
| 3/18/2008 | 0:00:54 | 13.58 | 2.473 | 7.91 | 7.90 | 0.6 | *No Data* | |
| 3/18/2008 | 0:15:54 | 13.51 | 2.471 | 7.91 | 7.88 | 1.8 | *No Data* | |
| 3/18/2008 | 0:30:54 | 13.44 | 2.471 | 7.91 | 7.89 | 0.5 | *No Data* | |
| 3/18/2008 | 0:45:54 | 13.36 | 2.472 | 7.91 | 7.89 | 1.1 | *No Data* | |
| 3/18/2008 | 1:00:54 | 13.29 | 2.471 | 7.90 | 7.89 | 0.9 | *No Data* | |
| 3/18/2008 | 1:15:54 | 13.21 | 2.472 | 7.90 | 7.91 | 0.4 | *No Data* | |
| 3/18/2008 | 1:30:54 | 13.14 | 2.472 | 7.90 | 7.94 | 0.4 | *No Data* | |
| 3/18/2008 | 1:45:54 | 13.06 | 2.471 | 7.90 | 7.99 | 0.5 | *No Data* | |
| 3/18/2008 | 2:00:54 | 12.97 | 2.471 | 7.90 | 8.01 | 0.5 | *No Data* | |
| 3/18/2008 | 2:15:54 | 12.91 | 2.469 | 7.89 | 8.02 | 0.4 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 2:30:54 | 12.84 | 2.469 | 7.89 | 8.03 | 0.3 | *No Data* | |
| 3/18/2008 | 2:45:54 | 12.75 | 2.469 | 7.89 | 8.03 | 0.3 | *No Data* | |
| 3/18/2008 | 3:00:54 | 12.71 | 2.467 | 7.89 | 8.03 | 0.3 | *No Data* | |
| 3/18/2008 | 3:15:54 | 12.63 | 2.466 | 7.89 | 8.03 | 0.2 | *No Data* | |
| 3/18/2008 | 3:30:54 | 12.55 | 2.463 | 7.89 | 8.06 | 0.3 | *No Data* | |
| 3/18/2008 | 3:45:54 | 12.49 | 2.459 | 7.89 | 8.09 | 0.5 | *No Data* | |
| 3/18/2008 | 4:00:54 | 12.42 | 2.458 | 7.89 | 8.09 | 0.6 | *No Data* | |
| 3/18/2008 | 4:15:55 | 12.35 | 2.456 | 7.88 | 8.09 | 0.7 | *No Data* | |
| 3/18/2008 | 4:30:55 | 12.30 | 2.455 | 7.88 | 8.14 | 0.5 | *No Data* | |
| 3/18/2008 | 4:45:55 | 12.24 | 2.455 | 7.88 | 8.15 | 0.3 | *No Data* | |
| 3/18/2008 | 5:00:55 | 12.17 | 2.455 | 7.88 | 8.18 | 0.4 | *No Data* | |
| 3/18/2008 | 5:15:55 | 12.12 | 2.454 | 7.88 | 8.21 | 1.2 | *No Data* | |
| 3/18/2008 | 5:30:55 | 12.07 | 2.455 | 7.87 | 8.20 | 1.0 | *No Data* | |
| 3/18/2008 | 5:45:55 | 11.99 | 2.454 | 7.87 | 8.23 | 1.1 | *No Data* | |
| 3/18/2008 | 6:00:55 | 11.97 | 2.451 | 7.87 | 8.20 | 0.5 | *No Data* | |
| 3/18/2008 | 6:15:55 | 11.88 | 2.449 | 7.87 | 8.27 | 0.5 | *No Data* | |
| 3/18/2008 | 6:30:54 | 11.85 | 2.446 | 7.87 | 8.26 | 1.2 | *No Data* | |
| 3/18/2008 | 6:45:54 | 11.77 | 2.444 | 7.87 | 8.29 | 2.0 | *No Data* | |
| 3/18/2008 | 7:00:55 | 11.74 | 2.438 | 7.87 | 8.35 | 0.9 | *No Data* | |
| 3/18/2008 | 7:15:55 | 11.75 | 2.433 | 7.87 | 8.44 | 1.2 | *No Data* | |
| 3/18/2008 | 7:30:54 | 11.69 | 2.432 | 7.88 | 8.57 | 1.0 | *No Data* | |
| 3/18/2008 | 7:45:54 | 11.65 | 2.432 | 7.89 | 8.69 | 0.9 | *No Data* | |
| 3/18/2008 | 8:00:54 | 11.68 | 2.433 | 7.89 | 9.00 | 1.0 | *No Data* | |
| 3/18/2008 | 8:15:55 | 11.75 | 2.433 | 7.91 | 9.28 | 0.9 | *No Data* | |
| 3/18/2008 | 8:30:55 | 11.81 | 2.433 | 7.92 | 9.50 | 1.0 | *No Data* | |
| 3/18/2008 | 8:45:55 | 11.88 | 2.434 | 7.93 | 9.68 | 2.3 | *No Data* | |
| 3/18/2008 | 9:00:54 | 11.98 | 2.433 | 7.93 | 9.87 | 1.0 | *No Data* | |
| 3/18/2008 | 9:15:55 | 12.13 | 2.444 | 7.94 | 10.06 | 0.7 | *No Data* | |
| 3/18/2008 | 9:30:55 | 12.23 | 2.435 | 7.94 | 10.28 | 1.7 | *No Data* | |
| 3/18/2008 | 9:45:55 | 12.45 | 2.413 | 7.95 | 10.44 | 1.2 | *No Data* | |
| 3/18/2008 | 10:00:54 | 12.65 | 2.401 | 7.96 | 10.61 | 0.9 | *No Data* | |
| 3/18/2008 | 10:15:54 | 12.79 | 2.400 | 7.95 | 10.77 | 1.0 | *No Data* | |
| 3/18/2008 | 10:30:54 | 12.94 | 2.399 | 7.97 | 10.97 | 0.7 | *No Data* | |
| 3/18/2008 | 10:45:54 | 13.11 | 2.400 | 7.98 | 11.11 | 1.7 | *No Data* | |
| 3/18/2008 | 11:00:55 | 13.33 | 2.405 | 7.99 | 11.33 | 0.6 | *No Data* | |
| 3/18/2008 | 11:15:54 | 13.54 | 2.409 | 8.00 | 11.54 | 0.6 | *No Data* | |
| 3/18/2008 | 11:30:54 | 13.79 | 2.408 | 8.01 | 11.59 | 0.9 | *No Data* | |
| 3/18/2008 | 11:45:54 | 13.99 | 2.414 | 8.01 | 11.66 | 0.8 | *No Data* | |
| 3/18/2008 | 12:00:54 | 14.24 | 2.416 | 8.02 | 11.87 | 0.7 | *No Data* | |
| 3/18/2008 | 12:15:54 | 14.55 | 2.416 | 8.05 | 11.96 | 1.4 | *No Data* | |
| 3/18/2008 | 12:30:54 | 14.80 | 2.420 | 8.06 | 12.09 | 1.2 | *No Data* | |
| 3/18/2008 | 12:45:53 | 15.03 | 2.419 | 8.06 | 12.16 | 1.5 | *No Data* | |
| 3/18/2008 | 13:00:53 | 15.27 | 2.420 | 8.06 | 12.31 | 0.9 | *No Data* | |
| 3/18/2008 | 13:15:53 | 15.60 | 2.421 | 8.08 | 12.20 | 0.9 | *No Data* | |
| 3/18/2008 | 13:30:53 | 15.76 | 2.423 | 8.08 | 12.37 | 1.2 | *No Data* | |
| 3/18/2008 | 13:45:53 | 15.94 | 2.426 | 8.10 | 12.22 | 2.9 | *No Data* | |
| 3/18/2008 | 14:00:53 | 16.15 | 2.431 | 8.11 | 12.37 | 1.7 | *No Data* | |
| 3/18/2008 | 14:15:53 | 16.34 | 2.431 | 8.11 | 12.46 | 0.4 | *No Data* | |
| 3/18/2008 | 14:30:53 | 16.53 | 2.433 | 8.12 | 12.44 | 1.4 | *No Data* | |
| 3/18/2008 | 14:45:53 | 16.65 | 2.434 | 8.12 | 12.40 | 1.2 | *No Data* | |
| 3/18/2008 | 15:00:53 | 16.77 | 2.436 | 8.13 | 12.42 | 0.9 | *No Data* | |
| 3/18/2008 | 15:15:53 | 16.94 | 2.434 | 8.12 | 12.36 | 1.0 | *No Data* | |
| 3/18/2008 | 15:30:53 | 16.95 | 2.438 | 8.13 | 12.29 | 0.9 | *No Data* | |
| 3/18/2008 | 15:45:53 | 17.03 | 2.441 | 8.12 | 12.18 | 0.3 | *No Data* | |
| 3/18/2008 | 16:00:53 | 17.06 | 2.442 | 8.12 | 12.01 | 1.2 | *No Data* | |
| 3/18/2008 | 16:15:53 | 17.12 | 2.444 | 8.13 | 11.88 | 0.8 | *No Data* | |
| 3/18/2008 | 16:30:53 | 17.11 | 2.446 | 8.12 | 11.60 | 0.6 | *No Data* | |
| 3/18/2008 | 16:45:53 | 17.04 | 2.449 | 8.11 | 11.52 | 1.6 | *No Data* | |
| 3/18/2008 | 17:00:53 | 16.99 | 2.448 | 8.10 | 11.28 | 2.6 | *No Data* | |
| 3/18/2008 | 17:15:53 | 16.86 | 2.449 | 8.10 | 11.09 | 0.9 | *No Data* | |
| 3/18/2008 | 17:30:53 | 16.74 | 2.451 | 8.09 | 10.79 | 1.4 | *No Data* | |
| 3/18/2008 | 17:45:53 | 16.57 | 2.455 | 8.07 | 10.45 | 1.0 | *No Data* | |
| 3/18/2008 | 18:00:53 | 16.48 | 2.452 | 8.07 | 10.13 | 1.9 | *No Data* | |
| 3/18/2008 | 18:15:53 | 16.33 | 2.453 | 8.05 | 9.74 | 0.8 | *No Data* | |
| 3/18/2008 | 18:30:53 | 16.15 | 2.457 | 8.03 | 9.40 | 2.4 | *No Data* | |
| 3/18/2008 | 18:45:53 | 16.09 | 2.457 | 8.01 | 9.11 | 2.1 | *No Data* | |
| 3/18/2008 | 19:00:53 | 15.93 | 2.458 | 8.00 | 8.86 | 1.3 | *No Data* | |
| 3/18/2008 | 19:15:54 | 15.79 | 2.454 | 7.99 | 8.63 | 2.1 | *No Data* | |
| 3/18/2008 | 19:30:53 | 15.71 | 2.452 | 7.98 | 8.55 | 1.4 | *No Data* | |
| 3/18/2008 | 19:45:53 | 15.54 | 2.445 | 7.98 | 8.53 | 0.9 | *No Data* | |
| 3/18/2008 | 20:00:53 | 15.45 | 2.444 | 7.98 | 8.44 | 0.7 | *No Data* | |
| 3/18/2008 | 20:15:53 | 15.34 | 2.442 | 7.97 | 8.36 | 0.6 | *No Data* | |
| 3/18/2008 | 20:30:54 | 15.25 | 2.438 | 7.96 | 8.25 | 0.5 | *No Data* | |
| 3/18/2008 | 20:45:54 | 15.12 | 2.436 | 7.96 | 8.23 | 0.7 | *No Data* | |
| 3/18/2008 | 21:00:54 | 15.00 | 2.431 | 7.96 | 8.21 | 0.9 | *No Data* | |
| 3/18/2008 | 21:15:54 | 14.90 | 2.432 | 7.96 | 8.14 | 0.8 | *No Data* | |
| 3/18/2008 | 21:30:54 | 14.81 | 2.430 | 7.95 | 8.12 | 0.6 | *No Data* | |
| 3/18/2008 | 21:45:54 | 14.71 | 2.430 | 7.95 | 8.05 | 1.0 | *No Data* | |
| 3/18/2008 | 22:00:54 | 14.62 | 2.429 | 7.95 | 8.03 | 0.7 | *No Data* | |
| 3/18/2008 | 22:15:54 | 14.54 | 2.429 | 7.94 | 8.01 | 1.0 | *No Data* | |
| 3/18/2008 | 22:30:54 | 14.46 | 2.430 | 7.94 | 7.97 | 0.8 | *No Data* | |
| 3/18/2008 | 22:45:54 | 14.37 | 2.431 | 7.94 | 7.98 | 0.7 | *No Data* | |
| 3/18/2008 | 23:00:54 | 14.29 | 2.433 | 7.94 | 7.94 | 1.0 | *No Data* | |
| 3/18/2008 | 23:15:54 | 14.22 | 2.434 | 7.94 | 7.87 | 0.9 | *No Data* | |
| 3/18/2008 | 23:30:54 | 14.21 | 2.434 | 7.94 | 7.97 | 0.5 | *No Data* | |
| 3/18/2008 | 23:45:54 | 14.14 | 2.435 | 7.94 | 7.90 | 0.6 | *No Data* | |
| 3/19/2008 | 0:00:54 | 14.10 | 2.435 | 7.94 | 7.86 | 0.6 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 0:15:54 | 14.06 | 2.435 | 7.94 | 7.98 | 0.7 | *No Data* | |
| 3/19/2008 | 0:30:54 | 14.04 | 2.435 | 7.93 | 7.64 | 0.5 | *No Data* | |
| 3/19/2008 | 0:45:54 | 14.01 | 2.435 | 7.93 | 8.00 | 0.6 | *No Data* | |
| 3/19/2008 | 1:00:54 | 13.99 | 2.435 | 7.93 | 7.97 | 0.6 | *No Data* | |
| 3/19/2008 | 1:15:54 | 13.98 | 2.436 | 7.93 | 7.90 | 0.5 | *No Data* | |
| 3/19/2008 | 1:30:54 | 13.97 | 2.438 | 7.93 | 8.01 | 0.5 | *No Data* | |
| 3/19/2008 | 1:45:54 | 13.96 | 2.438 | 7.93 | 7.99 | 0.4 | *No Data* | |
| 3/19/2008 | 2:00:54 | 13.97 | 2.439 | 7.93 | 7.94 | 0.6 | *No Data* | |
| 3/19/2008 | 2:15:54 | 13.97 | 2.444 | 7.93 | 8.04 | 0.4 | *No Data* | |
| 3/19/2008 | 2:30:54 | 13.99 | 2.448 | 7.92 | 8.07 | 0.3 | *No Data* | |
| 3/19/2008 | 2:45:54 | 14.00 | 2.456 | 7.92 | 8.07 | 0.3 | *No Data* | |
| 3/19/2008 | 3:00:54 | 14.01 | 2.463 | 7.92 | 8.11 | 0.6 | *No Data* | |
| 3/19/2008 | 3:15:53 | 14.02 | 2.464 | 7.92 | 8.08 | 0.6 | *No Data* | |
| 3/19/2008 | 3:30:54 | 14.03 | 2.462 | 7.92 | 8.08 | 1.3 | *No Data* | |
| 3/19/2008 | 3:45:54 | 14.04 | 2.460 | 7.91 | 8.10 | 0.9 | *No Data* | |
| 3/19/2008 | 4:00:54 | 14.04 | 2.459 | 7.91 | 8.12 | 0.3 | *No Data* | |
| 3/19/2008 | 4:15:54 | 14.05 | 2.459 | 7.91 | 8.11 | 0.4 | *No Data* | |
| 3/19/2008 | 4:30:54 | 14.06 | 2.461 | 7.91 | 8.10 | 0.5 | *No Data* | |
| 3/19/2008 | 4:45:54 | 14.07 | 2.461 | 7.91 | 8.10 | 0.9 | *No Data* | |
| 3/19/2008 | 5:00:54 | 14.08 | 2.463 | 7.90 | 8.10 | 0.9 | *No Data* | |
| 3/19/2008 | 5:15:54 | 14.10 | 2.467 | 7.90 | 8.08 | 0.6 | *No Data* | |
| 3/19/2008 | 5:30:54 | 14.11 | 2.472 | 7.90 | 8.09 | 1.6 | *No Data* | |
| 3/19/2008 | 5:45:54 | 14.11 | 2.477 | 7.90 | 8.08 | 0.5 | *No Data* | |
| 3/19/2008 | 6:00:54 | 14.13 | 2.481 | 7.90 | 8.08 | 0.6 | *No Data* | |
| 3/19/2008 | 6:15:54 | 14.13 | 2.485 | 7.90 | 8.06 | 0.9 | *No Data* | |
| 3/19/2008 | 6:30:54 | 14.13 | 2.487 | 7.90 | 8.03 | 0.7 | *No Data* | |
| 3/19/2008 | 6:45:54 | 14.13 | 2.489 | 7.90 | 8.07 | 0.7 | *No Data* | |
| 3/19/2008 | 7:00:54 | 14.13 | 2.487 | 7.89 | 8.04 | 0.7 | *No Data* | |
| 3/19/2008 | 7:15:54 | 14.13 | 2.483 | 7.90 | 8.10 | 0.5 | *No Data* | |
| 3/19/2008 | 7:30:54 | 14.16 | 2.486 | 7.90 | 8.29 | 0.6 | *No Data* | |
| 3/19/2008 | 7:45:54 | 14.14 | 2.471 | 7.91 | 8.29 | 0.6 | *No Data* | |
| 3/19/2008 | 8:00:54 | 14.15 | 2.472 | 7.91 | 8.43 | 0.7 | *No Data* | |
| 3/19/2008 | 8:15:54 | 14.18 | 2.475 | 7.91 | 8.54 | 0.8 | *No Data* | |
| 3/19/2008 | 8:30:54 | 14.20 | 2.477 | 7.92 | 8.75 | 0.7 | *No Data* | |
| 3/19/2008 | 8:45:54 | 14.23 | 2.474 | 7.93 | 8.94 | 1.1 | *No Data* | |
| 3/19/2008 | 9:00:54 | 14.26 | 2.471 | 7.95 | 9.00 | 0.6 | *No Data* | |
| 3/19/2008 | 9:15:54 | 14.34 | 2.463 | 7.96 | 9.24 | 0.9 | *No Data* | |
| 3/19/2008 | 9:30:53 | 14.38 | 2.459 | 7.96 | 9.38 | 1.0 | *No Data* | |
| 3/19/2008 | 9:45:54 | 14.49 | 2.460 | 7.98 | 9.69 | 2.1 | *No Data* | |
| 3/19/2008 | 10:00:54 | 14.57 | 2.457 | 7.98 | 9.76 | 1.8 | *No Data* | |
| 3/19/2008 | 10:15:54 | 14.74 | 2.440 | 8.00 | 10.46 | 1.4 | *No Data* | |
| 3/19/2008 | 10:30:51 | 15.14 | 2.418 | 8.01 | 10.63 | 3.1 | *No Data* | |
| 3/19/2008 | 10:45:53 | 15.04 | 2.424 | 8.02 | 10.68 | 0.9 | *No Data* | |
| 3/19/2008 | 11:00:54 | 15.27 | 2.417 | 8.02 | 10.92 | 0.9 | *No Data* | |
| 3/19/2008 | 11:15:54 | 15.41 | 2.424 | 8.05 | 11.42 | 2.0 | *No Data* | |
| 3/19/2008 | 11:30:54 | 15.61 | 2.425 | 8.06 | 11.30 | 1.5 | *No Data* | |
| 3/19/2008 | 11:45:53 | 15.77 | 2.426 | 8.07 | 11.59 | 0.9 | *No Data* | |
| 3/19/2008 | 12:00:53 | 16.01 | 2.433 | 8.08 | 11.72 | 1.0 | *No Data* | |
| 3/19/2008 | 12:15:53 | 16.11 | 2.439 | 8.09 | 11.82 | 1.0 | *No Data* | |
| 3/19/2008 | 12:30:53 | 16.38 | 2.436 | 8.10 | 12.02 | 0.9 | *No Data* | |
| 3/19/2008 | 12:45:53 | 16.66 | 2.425 | 8.11 | 12.13 | 2.3 | *No Data* | |
| 3/19/2008 | 13:00:53 | 16.76 | 2.437 | 8.11 | 12.16 | 0.9 | *No Data* | |
| 3/19/2008 | 13:15:46 | 16.98 | 2.431 | 8.12 | 12.02 | 0.8 | *No Data* | |
| 3/19/2008 | 13:30:50 | 17.08 | 2.441 | 8.13 | 12.23 | 0.7 | *No Data* | |
| 3/19/2008 | 13:45:53 | 17.22 | 2.445 | 8.13 | 12.24 | 0.7 | *No Data* | |
| 3/19/2008 | 14:00:53 | 17.41 | 2.437 | 8.14 | 12.27 | 0.9 | *No Data* | |
| 3/19/2008 | 14:15:52 | 17.73 | 2.435 | 8.13 | 12.15 | 1.5 | *No Data* | |
| 3/19/2008 | 14:30:52 | 17.87 | 2.437 | 8.14 | 12.18 | 0.9 | *No Data* | |
| 3/19/2008 | 14:45:52 | 17.83 | 2.442 | 8.14 | 12.20 | 1.0 | *No Data* | |
| 3/19/2008 | 15:00:53 | 18.00 | 2.438 | 8.14 | 11.84 | 1.5 | *No Data* | |
| 3/19/2008 | 15:15:52 | 18.04 | 2.439 | 8.14 | 12.08 | 1.6 | *No Data* | |
| 3/19/2008 | 15:30:52 | 18.09 | 2.443 | 8.14 | 11.96 | 1.4 | *No Data* | |
| 3/19/2008 | 15:45:52 | 18.09 | 2.447 | 8.14 | 11.90 | 1.4 | *No Data* | |
| 3/19/2008 | 16:00:52 | 18.06 | 2.449 | 8.13 | 11.67 | 1.5 | *No Data* | |
| 3/19/2008 | 16:15:52 | 18.03 | 2.449 | 8.13 | 11.56 | 1.8 | *No Data* | |
| 3/19/2008 | 16:30:52 | 17.95 | 2.450 | 8.13 | 11.43 | 2.0 | *No Data* | |
| 3/19/2008 | 16:45:52 | 17.85 | 2.450 | 8.12 | 11.37 | 1.8 | *No Data* | |
| 3/19/2008 | 17:00:52 | 17.73 | 2.455 | 8.12 | 11.10 | 2.1 | *No Data* | |
| 3/19/2008 | 17:15:51 | 17.61 | 2.455 | 8.12 | 10.88 | 2.2 | *No Data* | |
| 3/19/2008 | 17:30:52 | 17.42 | 2.458 | 8.11 | 10.63 | 1.4 | *No Data* | |
| 3/19/2008 | 17:45:53 | 17.27 | 2.460 | 8.10 | 10.36 | 2.6 | *No Data* | |
| 3/19/2008 | 18:00:53 | 17.13 | 2.462 | 8.09 | 9.96 | 2.0 | *No Data* | |
| 3/19/2008 | 18:15:53 | 16.99 | 2.461 | 8.07 | 9.65 | 1.7 | *No Data* | |
| 3/19/2008 | 18:30:53 | 16.85 | 2.466 | 8.05 | 9.22 | 2.3 | *No Data* | |
| 3/19/2008 | 18:45:53 | 16.72 | 2.466 | 8.04 | 8.94 | 2.6 | *No Data* | |
| 3/19/2008 | 19:00:53 | 16.62 | 2.466 | 8.02 | 8.70 | 1.6 | *No Data* | |
| 3/19/2008 | 19:15:53 | 16.48 | 2.469 | 8.01 | 8.53 | 0.5 | *No Data* | |
| 3/19/2008 | 19:30:53 | 16.36 | 2.470 | 8.01 | 8.41 | 0.7 | *No Data* | |
| 3/19/2008 | 19:45:53 | 16.27 | 2.472 | 8.00 | 8.36 | 0.7 | *No Data* | |
| 3/19/2008 | 20:00:53 | 16.14 | 2.476 | 8.00 | 8.31 | 0.7 | *No Data* | |
| 3/19/2008 | 20:15:53 | 16.05 | 2.478 | 7.99 | 8.25 | 0.4 | *No Data* | |
| 3/19/2008 | 20:30:54 | 15.96 | 2.477 | 7.99 | 8.19 | 0.6 | *No Data* | |
| 3/19/2008 | 20:45:54 | 15.79 | 2.482 | 7.98 | 8.09 | 1.2 | *No Data* | |
| 3/19/2008 | 21:00:54 | 15.76 | 2.481 | 7.97 | 8.09 | 1.5 | *No Data* | |
| 3/19/2008 | 21:15:54 | 15.71 | 2.483 | 7.97 | 8.05 | 1.0 | *No Data* | |
| 3/19/2008 | 21:30:53 | 15.66 | 2.486 | 7.96 | 8.01 | 0.7 | *No Data* | |
| 3/19/2008 | 21:45:54 | 15.62 | 2.487 | 7.96 | 7.98 | 0.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 22:00:53 | 15.55 | 2.488 | 7.96 | 7.96 | 1.0 | *No Data* | |
| 3/19/2008 | 22:15:53 | 15.49 | 2.489 | 7.95 | 7.94 | 0.6 | *No Data* | |
| 3/19/2008 | 22:30:54 | 15.45 | 2.492 | 7.95 | 7.91 | 0.5 | *No Data* | |
| 3/19/2008 | 22:45:54 | 15.41 | 2.495 | 7.95 | 7.89 | 0.5 | *No Data* | |
| 3/19/2008 | 23:00:54 | 15.36 | 2.496 | 7.94 | 7.89 | 0.7 | *No Data* | |
| 3/19/2008 | 23:15:54 | 15.27 | 2.496 | 7.94 | 7.90 | 0.4 | *No Data* | |
| 3/19/2008 | 23:30:54 | 15.26 | 2.492 | 7.94 | 7.84 | 0.7 | *No Data* | |
| 3/19/2008 | 23:45:54 | 15.23 | 2.490 | 7.94 | 7.89 | 0.6 | *No Data* | |
| 3/20/2008 | 0:00:54 | 15.19 | 2.490 | 7.94 | 7.90 | 0.9 | *No Data* | |
| 3/20/2008 | 0:15:54 | 15.18 | 2.493 | 7.94 | 7.89 | 0.9 | *No Data* | |
| 3/20/2008 | 0:30:54 | 15.16 | 2.496 | 7.93 | 7.87 | 0.5 | *No Data* | |
| 3/20/2008 | 0:45:54 | 15.14 | 2.499 | 7.93 | 7.84 | 0.7 | *No Data* | |
| 3/20/2008 | 1:00:54 | 15.08 | 2.501 | 7.93 | 7.85 | 0.4 | *No Data* | |
| 3/20/2008 | 1:15:54 | 15.05 | 2.502 | 7.93 | 7.89 | 0.4 | *No Data* | |
| 3/20/2008 | 1:30:54 | 15.01 | 2.504 | 7.93 | 7.87 | 0.4 | *No Data* | |
| 3/20/2008 | 1:45:54 | 14.97 | 2.505 | 7.93 | 7.86 | 0.4 | *No Data* | |
| 3/20/2008 | 2:00:54 | 14.92 | 2.504 | 7.93 | 7.87 | 1.4 | *No Data* | |
| 3/20/2008 | 2:15:54 | 14.89 | 2.502 | 7.93 | 7.86 | 0.7 | *No Data* | |
| 3/20/2008 | 2:30:54 | 14.85 | 2.501 | 7.93 | 7.89 | 0.3 | *No Data* | |
| 3/20/2008 | 2:45:54 | 14.79 | 2.501 | 7.93 | 7.91 | 0.4 | *No Data* | |
| 3/20/2008 | 3:00:54 | 14.74 | 2.503 | 7.93 | 7.95 | 0.4 | *No Data* | |
| 3/20/2008 | 3:15:54 | 14.73 | 2.508 | 7.93 | 7.94 | 0.5 | *No Data* | |
| 3/20/2008 | 3:30:54 | 14.70 | 2.509 | 7.93 | 7.95 | 0.6 | *No Data* | |
| 3/20/2008 | 3:45:54 | 14.67 | 2.511 | 7.93 | 7.94 | 0.4 | *No Data* | |
| 3/20/2008 | 4:00:52 | 14.63 | 2.504 | 7.93 | 7.95 | 0.9 | *No Data* | |
| 3/20/2008 | 4:15:53 | 14.60 | 2.500 | 7.92 | 7.99 | 0.8 | *No Data* | |
| 3/20/2008 | 4:30:54 | 14.57 | 2.500 | 7.92 | 7.97 | 0.6 | *No Data* | |
| 3/20/2008 | 4:45:54 | 14.54 | 2.502 | 7.92 | 8.03 | 1.3 | *No Data* | |
| 3/20/2008 | 5:00:54 | 14.49 | 2.509 | 7.92 | 8.01 | 1.5 | *No Data* | |
| 3/20/2008 | 5:15:54 | 14.47 | 2.513 | 7.92 | 8.02 | 1.7 | *No Data* | |
| 3/20/2008 | 5:30:54 | 14.43 | 2.518 | 7.91 | 7.96 | 1.5 | *No Data* | |
| 3/20/2008 | 5:45:54 | 14.42 | 2.522 | 7.91 | 8.02 | 1.2 | *No Data* | |
| 3/20/2008 | 6:00:54 | 14.40 | 2.522 | 7.91 | 8.08 | 1.1 | *No Data* | |
| 3/20/2008 | 6:15:54 | 14.39 | 2.520 | 7.91 | 8.09 | 2.1 | *No Data* | |
| 3/20/2008 | 6:30:54 | 14.36 | 2.517 | 7.91 | 8.09 | 2.2 | *No Data* | |
| 3/20/2008 | 6:45:54 | 14.36 | 2.515 | 7.91 | 8.08 | 1.4 | *No Data* | |
| 3/20/2008 | 7:00:54 | 14.34 | 2.516 | 7.91 | 8.05 | 1.8 | *No Data* | |
| 3/20/2008 | 7:15:54 | 14.32 | 2.516 | 7.91 | 8.15 | 1.3 | *No Data* | |
| 3/20/2008 | 7:30:54 | 14.32 | 2.514 | 7.91 | 8.25 | 0.9 | *No Data* | |
| 3/20/2008 | 7:45:54 | 14.32 | 2.509 | 7.92 | 8.35 | 0.6 | *No Data* | |
| 3/20/2008 | 8:00:54 | 14.34 | 2.504 | 7.93 | 8.50 | 0.9 | *No Data* | |
| 3/20/2008 | 8:15:54 | 14.36 | 2.504 | 7.93 | 8.58 | 1.4 | *No Data* | |
| 3/20/2008 | 8:30:54 | 14.31 | 2.505 | 7.94 | 8.86 | 1.2 | *No Data* | |
| 3/20/2008 | 8:45:54 | 14.37 | 2.504 | 7.94 | 9.06 | 1.2 | *No Data* | |
| 3/20/2008 | 9:00:54 | 14.40 | 2.502 | 7.95 | 9.17 | 2.3 | *No Data* | |
| 3/20/2008 | 9:15:54 | 14.45 | 2.499 | 7.96 | 9.37 | 2.4 | *No Data* | |
| 3/20/2008 | 9:30:54 | 14.48 | 2.503 | 7.97 | 9.58 | 2.3 | *No Data* | |
| 3/20/2008 | 9:45:54 | 14.59 | 2.513 | 7.97 | 9.94 | 1.3 | *No Data* | |
| 3/20/2008 | 10:00:54 | 14.66 | 2.499 | 7.98 | 9.98 | 1.7 | *No Data* | |
| 3/20/2008 | 10:15:53 | 14.85 | 2.468 | 8.00 | 10.37 | 1.7 | *No Data* | |
| 3/20/2008 | 10:30:54 | 15.24 | 2.452 | 8.00 | 10.51 | 1.0 | *No Data* | |
| 3/20/2008 | 10:45:54 | 15.27 | 2.456 | 8.01 | 10.56 | 1.1 | *No Data* | |
| 3/20/2008 | 11:00:53 | 15.48 | 2.462 | 8.03 | 10.95 | 0.8 | *No Data* | |
| 3/20/2008 | 11:15:54 | 15.60 | 2.470 | 8.03 | 11.12 | 1.4 | *No Data* | |
| 3/20/2008 | 11:30:54 | 15.78 | 2.473 | 8.04 | 11.24 | 1.2 | *No Data* | |
| 3/20/2008 | 11:45:54 | 15.96 | 2.474 | 8.06 | 11.39 | 0.9 | *No Data* | |
| 3/20/2008 | 12:00:53 | 16.25 | 2.470 | 8.07 | 11.53 | 1.1 | *No Data* | |
| 3/20/2008 | 12:15:53 | 16.32 | 2.483 | 8.07 | 11.69 | 1.5 | *No Data* | |
| 3/20/2008 | 12:30:53 | 16.55 | 2.483 | 8.07 | 11.72 | 1.2 | *No Data* | |
| 3/20/2008 | 12:45:53 | 16.77 | 2.483 | 8.09 | 11.85 | 1.4 | *No Data* | |
| 3/20/2008 | 13:00:53 | 16.98 | 2.483 | 8.09 | 11.82 | 1.2 | *No Data* | |
| 3/20/2008 | 13:15:53 | 17.15 | 2.484 | 8.10 | 11.73 | 0.9 | *No Data* | |
| 3/20/2008 | 13:30:53 | 17.27 | 2.482 | 8.11 | 11.77 | 0.7 | *No Data* | |
| 3/20/2008 | 13:45:52 | 17.45 | 2.484 | 8.11 | 11.78 | 1.6 | *No Data* | |
| 3/20/2008 | 14:00:53 | 17.66 | 2.492 | 8.12 | 12.03 | 1.0 | *No Data* | |
| 3/20/2008 | 14:15:52 | 17.91 | 2.485 | 8.12 | 12.01 | 1.0 | *No Data* | |
| 3/20/2008 | 14:30:52 | 17.92 | 2.492 | 8.12 | 11.93 | 1.0 | *No Data* | |
| 3/20/2008 | 14:45:52 | 18.14 | 2.489 | 8.13 | 11.82 | 1.0 | *No Data* | |
| 3/20/2008 | 15:00:52 | 18.15 | 2.497 | 8.12 | 11.87 | 0.3 | *No Data* | |
| 3/20/2008 | 15:15:52 | 18.21 | 2.497 | 8.13 | 11.87 | 1.0 | *No Data* | |
| 3/20/2008 | 15:30:52 | 18.28 | 2.495 | 8.13 | 11.72 | 0.7 | *No Data* | |
| 3/20/2008 | 15:45:52 | 18.31 | 2.492 | 8.13 | 11.65 | 0.7 | *No Data* | |
| 3/20/2008 | 16:00:52 | 18.33 | 2.489 | 8.13 | 11.55 | 1.0 | *No Data* | |
| 3/20/2008 | 16:15:52 | 18.31 | 2.488 | 8.12 | 11.44 | 0.7 | *No Data* | |
| 3/20/2008 | 16:30:52 | 18.26 | 2.488 | 8.12 | 11.27 | 2.1 | *No Data* | |
| 3/20/2008 | 16:45:52 | 18.18 | 2.490 | 8.11 | 11.06 | 0.9 | *No Data* | |
| 3/20/2008 | 17:00:53 | 18.11 | 2.487 | 8.11 | 10.88 | 0.8 | *No Data* | |
| 3/20/2008 | 17:15:52 | 17.97 | 2.489 | 8.10 | 10.68 | 0.8 | *No Data* | |
| 3/20/2008 | 17:30:52 | 17.85 | 2.493 | 8.09 | 10.42 | 1.6 | *No Data* | |
| 3/20/2008 | 17:45:52 | 17.68 | 2.499 | 8.09 | 10.15 | 0.7 | *No Data* | |
| 3/20/2008 | 18:00:52 | 17.52 | 2.503 | 8.08 | 9.84 | 0.7 | *No Data* | |
| 3/20/2008 | 18:15:53 | 17.40 | 2.506 | 8.06 | 9.46 | 1.0 | *No Data* | |
| 3/20/2008 | 18:30:52 | 17.26 | 2.508 | 8.04 | 9.15 | 0.4 | *No Data* | |
| 3/20/2008 | 18:45:52 | 17.14 | 2.510 | 8.03 | 8.88 | 0.6 | *No Data* | |
| 3/20/2008 | 19:00:53 | 17.00 | 2.512 | 8.01 | 8.62 | 0.4 | *No Data* | |
| 3/20/2008 | 19:15:53 | 16.88 | 2.514 | 8.00 | 8.40 | 0.8 | *No Data* | |
| 3/20/2008 | 19:30:53 | 16.80 | 2.514 | 7.99 | 8.30 | 0.4 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 19:45:53 | 16.66 | 2.514 | 7.98 | 8.24 | 0.2 | *No Data* | |
| 3/20/2008 | 20:00:53 | 16.56 | 2.514 | 7.98 | 8.08 | 0.4 | *No Data* | |
| 3/20/2008 | 20:15:53 | 16.44 | 2.514 | 7.97 | 8.10 | 0.5 | *No Data* | |
| 3/20/2008 | 20:30:53 | 16.31 | 2.513 | 7.97 | 8.06 | 0.4 | *No Data* | |
| 3/20/2008 | 20:45:53 | 16.20 | 2.514 | 7.96 | 8.01 | 0.4 | *No Data* | |
| 3/20/2008 | 21:00:53 | 16.05 | 2.515 | 7.96 | 7.95 | 0.7 | *No Data* | |
| 3/20/2008 | 21:15:53 | 16.02 | 2.516 | 7.95 | 7.93 | 0.6 | *No Data* | |
| 3/20/2008 | 21:30:53 | 15.85 | 2.512 | 7.95 | 7.89 | 0.8 | *No Data* | |
| 3/20/2008 | 21:45:53 | 15.75 | 2.509 | 7.94 | 7.88 | 1.1 | *No Data* | |
| 3/20/2008 | 22:00:53 | 15.68 | 2.506 | 7.93 | 7.86 | 1.2 | *No Data* | |
| 3/20/2008 | 22:15:54 | 15.65 | 2.505 | 7.93 | 7.77 | 1.2 | *No Data* | |
| 3/20/2008 | 22:30:53 | 15.51 | 2.505 | 7.92 | 7.70 | 1.8 | *No Data* | |
| 3/20/2008 | 22:45:53 | 15.47 | 2.500 | 7.92 | 7.80 | 1.0 | *No Data* | |
| 3/20/2008 | 23:00:54 | 15.38 | 2.497 | 7.92 | 7.85 | 0.7 | *No Data* | |
| 3/20/2008 | 23:15:53 | 15.26 | 2.496 | 7.92 | 7.85 | 0.9 | *No Data* | |
| 3/20/2008 | 23:30:54 | 15.21 | 2.493 | 7.92 | 7.87 | 0.6 | *No Data* | |
| 3/20/2008 | 23:45:54 | 15.11 | 2.494 | 7.92 | 7.89 | 0.7 | *No Data* | |
| 3/21/2008 | 0:00:54 | 15.04 | 2.493 | 7.92 | 7.90 | 0.5 | *No Data* | |
| 3/21/2008 | 0:15:54 | 14.94 | 2.488 | 7.91 | 7.90 | 0.6 | *No Data* | |
| 3/21/2008 | 0:30:54 | 14.87 | 2.492 | 7.91 | 7.93 | 0.7 | *No Data* | |
| 3/21/2008 | 0:45:54 | 14.79 | 2.491 | 7.91 | 7.95 | 0.7 | *No Data* | |
| 3/21/2008 | 1:00:53 | 14.71 | 2.491 | 7.91 | 7.95 | 0.4 | *No Data* | |
| 3/21/2008 | 1:15:54 | 14.62 | 2.489 | 7.91 | 7.98 | 0.7 | *No Data* | |
| 3/21/2008 | 1:30:54 | 14.53 | 2.487 | 7.91 | 7.97 | 1.2 | *No Data* | |
| 3/21/2008 | 1:45:54 | 14.46 | 2.487 | 7.90 | 7.98 | 0.9 | *No Data* | |
| 3/21/2008 | 2:00:54 | 14.39 | 2.487 | 7.90 | 7.99 | 0.9 | *No Data* | |
| 3/21/2008 | 2:15:54 | 14.33 | 2.485 | 7.91 | 8.02 | 0.6 | *No Data* | |
| 3/21/2008 | 2:30:54 | 14.27 | 2.483 | 7.91 | 8.09 | 0.9 | *No Data* | |
| 3/21/2008 | 2:45:54 | 14.20 | 2.486 | 7.91 | 8.10 | 0.4 | *No Data* | |
| 3/21/2008 | 3:00:54 | 14.13 | 2.491 | 7.90 | 8.10 | 0.4 | *No Data* | |
| 3/21/2008 | 3:15:54 | 14.06 | 2.492 | 7.90 | 8.14 | 0.6 | *No Data* | |
| 3/21/2008 | 3:30:54 | 13.98 | 2.488 | 7.90 | 8.13 | 1.2 | *No Data* | |
| 3/21/2008 | 3:45:54 | 13.88 | 2.487 | 7.90 | 8.08 | 0.6 | *No Data* | |
| 3/21/2008 | 4:00:54 | 13.80 | 2.487 | 7.90 | 8.10 | 0.6 | *No Data* | |
| 3/21/2008 | 4:15:54 | 13.77 | 2.483 | 7.90 | 8.17 | 1.0 | *No Data* | |
| 3/21/2008 | 4:30:54 | 13.70 | 2.480 | 7.90 | 8.19 | 2.1 | *No Data* | |
| 3/21/2008 | 4:45:54 | 13.63 | 2.473 | 7.90 | 8.25 | 0.9 | *No Data* | |
| 3/21/2008 | 5:00:54 | 13.57 | 2.471 | 7.90 | 8.25 | 1.9 | *No Data* | |
| 3/21/2008 | 5:15:54 | 13.52 | 2.474 | 7.90 | 8.26 | 0.6 | *No Data* | |
| 3/21/2008 | 5:30:54 | 13.45 | 2.479 | 7.90 | 8.31 | 1.2 | *No Data* | |
| 3/21/2008 | 5:45:54 | 13.39 | 2.485 | 7.90 | 8.29 | 1.1 | *No Data* | |
| 3/21/2008 | 6:00:54 | 13.32 | 2.483 | 7.90 | 8.32 | 1.0 | *No Data* | |
| 3/21/2008 | 6:15:54 | 13.25 | 2.488 | 7.90 | 8.34 | 0.9 | *No Data* | |
| 3/21/2008 | 6:30:54 | 13.20 | 2.488 | 7.90 | 8.32 | 1.7 | *No Data* | |
| 3/21/2008 | 6:45:54 | 13.14 | 2.493 | 7.90 | 8.38 | 1.4 | *No Data* | |
| 3/21/2008 | 7:00:54 | 13.10 | 2.493 | 7.91 | 8.41 | 1.2 | *No Data* | |
| 3/21/2008 | 7:15:54 | 13.05 | 2.493 | 7.91 | 8.56 | 1.5 | *No Data* | |
| 3/21/2008 | 7:30:54 | 12.97 | 2.495 | 7.92 | 8.80 | 1.7 | *No Data* | |
| 3/21/2008 | 7:45:54 | 13.01 | 2.494 | 7.93 | 8.93 | 2.9 | *No Data* | |
| 3/21/2008 | 8:00:54 | 13.00 | 2.499 | 7.94 | 9.20 | 3.1 | *No Data* | |
| 3/21/2008 | 8:15:54 | 13.03 | 2.502 | 7.95 | 9.39 | 4.0 | *No Data* | |
| 3/21/2008 | 8:30:54 | 13.14 | 2.501 | 7.95 | 9.57 | 0.7 | *No Data* | |
| 3/21/2008 | 8:45:54 | 13.21 | 2.505 | 7.96 | 9.71 | 2.3 | *No Data* | |
| 3/21/2008 | 9:00:54 | 13.28 | 2.504 | 7.96 | 9.91 | 1.6 | *No Data* | |
| 3/21/2008 | 9:15:54 | 13.34 | 2.502 | 7.97 | 10.00 | 0.9 | *No Data* | |
| 3/21/2008 | 9:30:55 | 13.49 | 2.484 | 7.97 | 10.12 | 0.7 | *No Data* | |
| 3/21/2008 | 9:45:54 | 13.66 | 2.453 | 7.98 | 10.24 | 0.7 | *No Data* | |
| 3/21/2008 | 10:00:54 | 13.82 | 2.450 | 7.99 | 10.50 | 0.7 | *No Data* | |
| 3/21/2008 | 10:15:54 | 14.01 | 2.453 | 8.00 | 10.59 | 0.7 | *No Data* | |
| 3/21/2008 | 10:30:54 | 14.17 | 2.462 | 8.00 | 10.65 | 0.5 | *No Data* | |
| 3/21/2008 | 10:45:54 | 14.38 | 2.471 | 8.01 | 10.81 | 1.5 | *No Data* | |
| 3/21/2008 | 11:00:54 | 14.65 | 2.476 | 8.02 | 11.01 | 0.5 | *No Data* | |
| 3/21/2008 | 11:15:54 | 14.93 | 2.475 | 8.03 | 11.21 | 1.5 | *No Data* | |
| 3/21/2008 | 11:30:53 | 15.20 | 2.471 | 8.04 | 11.31 | 1.0 | *No Data* | |
| 3/21/2008 | 11:45:54 | 15.43 | 2.468 | 8.05 | 11.35 | 0.6 | *No Data* | |
| 3/21/2008 | 12:00:54 | 15.75 | 2.468 | 8.06 | 11.47 | 1.7 | *No Data* | |
| 3/21/2008 | 12:15:53 | 16.00 | 2.471 | 8.06 | 11.58 | 2.9 | *No Data* | |
| 3/21/2008 | 12:30:53 | 16.30 | 2.472 | 8.08 | 11.81 | 1.4 | *No Data* | |
| 3/21/2008 | 12:45:53 | 16.66 | 2.468 | 8.08 | 11.60 | 2.4 | *No Data* | |
| 3/21/2008 | 13:00:53 | 16.78 | 2.474 | 8.08 | 11.68 | 1.3 | *No Data* | |
| 3/21/2008 | 13:15:53 | 17.13 | 2.470 | 8.09 | 11.63 | 0.7 | *No Data* | |
| 3/21/2008 | 13:30:53 | 17.26 | 2.477 | 8.09 | 11.63 | 1.8 | *No Data* | |
| 3/21/2008 | 13:45:52 | 17.36 | 2.480 | 8.09 | 11.63 | 1.9 | *No Data* | |
| 3/21/2008 | 14:00:52 | 17.74 | 2.477 | 8.10 | 11.65 | 2.1 | *No Data* | |
| 3/21/2008 | 14:15:52 | 17.95 | 2.480 | 8.10 | 11.64 | 1.5 | *No Data* | |
| 3/21/2008 | 14:30:52 | 18.00 | 2.483 | 8.10 | 11.66 | 2.8 | *No Data* | |
| 3/21/2008 | 14:45:52 | 18.16 | 2.489 | 8.11 | 11.85 | 1.9 | *No Data* | |
| 3/21/2008 | 15:01:00 | 18.22 | 2.489 | 8.11 | 11.54 | 1.0 | *No Data* | |
| 3/21/2008 | 15:15:53 | 18.37 | 2.487 | 8.11 | 11.63 | 0.9 | *No Data* | |
| 3/21/2008 | 15:30:52 | 18.44 | 2.490 | 8.11 | 11.42 | 0.9 | *No Data* | |
| 3/21/2008 | 15:45:52 | 18.53 | 2.492 | 8.11 | 11.21 | 0.4 | *No Data* | |
| 3/21/2008 | 16:00:52 | 18.55 | 2.495 | 8.10 | 11.02 | 0.6 | *No Data* | |
| 3/21/2008 | 16:15:52 | 18.56 | 2.499 | 8.10 | 10.96 | 0.7 | *No Data* | |
| 3/21/2008 | 16:30:52 | 18.53 | 2.501 | 8.10 | 10.86 | 0.3 | *No Data* | |
| 3/21/2008 | 16:45:52 | 18.46 | 2.504 | 8.09 | 10.74 | 0.9 | *No Data* | |
| 3/21/2008 | 17:00:52 | 18.38 | 2.506 | 8.09 | 10.50 | 1.5 | *No Data* | |
| 3/21/2008 | 17:15:52 | 18.28 | 2.506 | 8.08 | 10.27 | 0.4 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 17:30:52 | 18.15 | 2.507 | 8.07 | 10.11 | 1.7 | *No Data* | |
| 3/21/2008 | 17:45:53 | 17.99 | 2.510 | 8.07 | 9.88 | 0.4 | *No Data* | |
| 3/21/2008 | 18:00:52 | 17.78 | 2.513 | 8.05 | 9.62 | 1.3 | *No Data* | |
| 3/21/2008 | 18:15:52 | 17.65 | 2.517 | 8.04 | 9.28 | 0.8 | *No Data* | |
| 3/21/2008 | 18:30:52 | 17.57 | 2.514 | 8.02 | 8.94 | 0.4 | *No Data* | |
| 3/21/2008 | 18:45:52 | 17.46 | 2.515 | 8.01 | 8.63 | 0.3 | *No Data* | |
| 3/21/2008 | 19:00:53 | 17.33 | 2.516 | 8.00 | 8.31 | 0.5 | *No Data* | |
| 3/21/2008 | 19:15:53 | 17.15 | 2.516 | 7.98 | 8.15 | 0.6 | *No Data* | |
| 3/21/2008 | 19:30:53 | 17.05 | 2.520 | 7.97 | 8.06 | 0.5 | *No Data* | |
| 3/21/2008 | 19:45:53 | 16.96 | 2.520 | 7.97 | 8.07 | 0.6 | *No Data* | |
| 3/21/2008 | 20:00:53 | 16.80 | 2.522 | 7.97 | 7.98 | 0.6 | *No Data* | |
| 3/21/2008 | 20:15:53 | 16.69 | 2.520 | 7.96 | 7.90 | 0.5 | *No Data* | |
| 3/21/2008 | 20:30:53 | 16.56 | 2.522 | 7.95 | 7.85 | 0.7 | *No Data* | |
| 3/21/2008 | 20:45:53 | 16.44 | 2.519 | 7.95 | 7.81 | 0.4 | *No Data* | |
| 3/21/2008 | 21:00:53 | 16.31 | 2.519 | 7.95 | 7.79 | 0.7 | *No Data* | |
| 3/21/2008 | 21:15:53 | 16.18 | 2.518 | 7.94 | 7.81 | 0.7 | *No Data* | |
| 3/21/2008 | 21:30:53 | 16.05 | 2.519 | 7.94 | 7.78 | 1.5 | *No Data* | |
| 3/21/2008 | 21:45:53 | 15.91 | 2.522 | 7.94 | 7.82 | 0.6 | *No Data* | |
| 3/21/2008 | 22:00:53 | 15.80 | 2.524 | 7.93 | 7.65 | 0.6 | *No Data* | |
| 3/21/2008 | 22:15:53 | 15.67 | 2.524 | 7.93 | 7.79 | 0.7 | *No Data* | |
| 3/21/2008 | 22:30:53 | 15.57 | 2.526 | 7.93 | 7.70 | 0.4 | *No Data* | |
| 3/21/2008 | 22:45:53 | 15.44 | 2.528 | 7.93 | 7.74 | 0.6 | *No Data* | |
| 3/21/2008 | 23:00:53 | 15.35 | 2.528 | 7.93 | 7.82 | 0.4 | *No Data* | |
| 3/21/2008 | 23:15:54 | 15.24 | 2.531 | 7.93 | 7.76 | 0.7 | *No Data* | |
| 3/21/2008 | 23:30:53 | 15.14 | 2.532 | 7.92 | 7.75 | 0.7 | *No Data* | |
| 3/21/2008 | 23:45:53 | 15.05 | 2.536 | 7.92 | 7.79 | 0.6 | *No Data* | |
| 3/22/2008 | 0:00:53 | 14.93 | 2.538 | 7.92 | 7.84 | 0.7 | *No Data* | |
| 3/22/2008 | 0:15:54 | 14.86 | 2.538 | 7.92 | 7.85 | 0.7 | *No Data* | |
| 3/22/2008 | 0:30:54 | 14.75 | 2.539 | 7.92 | 7.85 | 0.6 | *No Data* | |
| 3/22/2008 | 0:45:54 | 14.72 | 2.538 | 7.92 | 7.83 | 0.6 | *No Data* | |
| 3/22/2008 | 1:00:54 | 14.63 | 2.537 | 7.92 | 7.90 | 0.6 | *No Data* | |
| 3/22/2008 | 1:15:54 | 14.53 | 2.539 | 7.92 | 7.86 | 0.6 | *No Data* | |
| 3/22/2008 | 1:30:54 | 14.47 | 2.538 | 7.92 | 7.95 | 0.5 | *No Data* | |
| 3/22/2008 | 1:45:54 | 14.40 | 2.541 | 7.92 | 7.92 | 0.6 | *No Data* | |
| 3/22/2008 | 2:00:54 | 14.30 | 2.543 | 7.92 | 7.95 | 0.7 | *No Data* | |
| 3/22/2008 | 2:15:54 | 14.22 | 2.543 | 7.92 | 7.97 | 0.8 | *No Data* | |
| 3/22/2008 | 2:30:54 | 14.17 | 2.534 | 7.92 | 7.96 | 0.9 | *No Data* | |
| 3/22/2008 | 2:45:54 | 14.10 | 2.537 | 7.92 | 8.00 | 0.6 | *No Data* | |
| 3/22/2008 | 3:00:54 | 14.00 | 2.537 | 7.92 | 8.11 | 1.0 | *No Data* | |
| 3/22/2008 | 3:15:54 | 13.92 | 2.537 | 7.92 | 8.11 | 0.5 | *No Data* | |
| 3/22/2008 | 3:30:54 | 13.85 | 2.538 | 7.92 | 8.14 | 0.7 | *No Data* | |
| 3/22/2008 | 3:45:54 | 13.81 | 2.536 | 7.92 | 8.15 | 0.8 | *No Data* | |
| 3/22/2008 | 4:00:54 | 13.72 | 2.536 | 7.92 | 8.12 | 0.6 | *No Data* | |
| 3/22/2008 | 4:15:54 | 13.66 | 2.534 | 7.92 | 8.14 | 0.6 | *No Data* | |
| 3/22/2008 | 4:30:54 | 13.58 | 2.536 | 7.92 | 8.20 | 1.4 | *No Data* | |
| 3/22/2008 | 4:45:54 | 13.51 | 2.532 | 7.92 | 8.26 | 1.5 | *No Data* | |
| 3/22/2008 | 5:00:55 | 13.45 | 2.533 | 7.92 | 8.25 | 0.9 | *No Data* | |
| 3/22/2008 | 5:15:54 | 13.39 | 2.533 | 7.92 | 8.29 | 1.0 | *No Data* | |
| 3/22/2008 | 5:30:54 | 13.35 | 2.534 | 7.91 | 8.26 | 0.6 | *No Data* | |
| 3/22/2008 | 5:45:54 | 13.29 | 2.536 | 7.91 | 8.27 | 1.0 | *No Data* | |
| 3/22/2008 | 6:00:54 | 13.23 | 2.537 | 7.91 | 8.31 | 0.8 | *No Data* | |
| 3/22/2008 | 6:15:54 | 13.15 | 2.536 | 7.91 | 8.34 | 1.0 | *No Data* | |
| 3/22/2008 | 6:30:54 | 13.09 | 2.538 | 7.91 | 8.33 | 1.0 | *No Data* | |
| 3/22/2008 | 6:45:54 | 13.07 | 2.535 | 7.91 | 8.38 | 0.9 | *No Data* | |
| 3/22/2008 | 7:00:54 | 13.04 | 2.533 | 7.91 | 8.41 | 0.7 | *No Data* | |
| 3/22/2008 | 7:15:54 | 13.01 | 2.530 | 7.92 | 8.57 | 0.6 | *No Data* | |
| 3/22/2008 | 7:30:54 | 13.00 | 2.528 | 7.93 | 8.72 | 1.0 | *No Data* | |
| 3/22/2008 | 7:45:54 | 13.00 | 2.525 | 7.93 | 8.93 | 1.7 | *No Data* | |
| 3/22/2008 | 8:00:54 | 12.99 | 2.522 | 7.94 | 9.18 | 1.0 | *No Data* | |
| 3/22/2008 | 8:15:54 | 13.11 | 2.517 | 7.95 | 9.36 | 0.8 | *No Data* | |
| 3/22/2008 | 8:30:54 | 13.18 | 2.516 | 7.96 | 9.61 | 1.0 | *No Data* | |
| 3/22/2008 | 8:45:54 | 13.28 | 2.515 | 7.97 | 9.76 | 0.6 | *No Data* | |
| 3/22/2008 | 9:00:54 | 13.38 | 2.511 | 7.97 | 9.94 | 1.8 | *No Data* | |
| 3/22/2008 | 9:15:54 | 13.54 | 2.507 | 7.98 | 10.05 | 1.8 | *No Data* | |
| 3/22/2008 | 9:30:54 | 13.69 | 2.502 | 7.98 | 10.17 | 1.7 | *No Data* | |
| 3/22/2008 | 9:45:54 | 13.86 | 2.501 | 7.99 | 10.34 | 1.2 | *No Data* | |
| 3/22/2008 | 10:00:54 | 13.99 | 2.500 | 7.99 | 10.50 | 1.2 | *No Data* | |
| 3/22/2008 | 10:15:54 | 14.14 | 2.502 | 8.00 | 10.62 | 1.8 | *No Data* | |
| 3/22/2008 | 10:30:54 | 14.32 | 2.503 | 8.01 | 10.85 | 0.6 | *No Data* | |
| 3/22/2008 | 10:45:54 | 14.54 | 2.499 | 8.01 | 10.94 | 1.2 | *No Data* | |
| 3/22/2008 | 11:00:54 | 14.76 | 2.495 | 8.02 | 11.07 | 1.0 | *No Data* | |
| 3/22/2008 | 11:15:53 | 15.04 | 2.494 | 8.03 | 11.19 | 0.6 | *No Data* | |
| 3/22/2008 | 11:30:54 | 15.30 | 2.492 | 8.03 | 11.28 | 0.4 | *No Data* | |
| 3/22/2008 | 11:45:54 | 15.57 | 2.488 | 8.05 | 11.41 | 0.4 | *No Data* | |
| 3/22/2008 | 12:00:53 | 15.86 | 2.484 | 8.06 | 11.43 | 0.4 | *No Data* | |
| 3/22/2008 | 12:15:53 | 16.11 | 2.488 | 8.06 | 11.57 | 3.3 | *No Data* | |
| 3/22/2008 | 12:30:53 | 16.37 | 2.487 | 8.07 | 11.59 | 1.5 | *No Data* | |
| 3/22/2008 | 12:45:53 | 16.63 | 2.487 | 8.07 | 11.69 | 0.4 | *No Data* | |
| 3/22/2008 | 13:00:53 | 16.89 | 2.488 | 8.08 | 11.71 | 0.4 | *No Data* | |
| 3/22/2008 | 13:15:53 | 17.14 | 2.492 | 8.08 | 11.75 | 2.9 | *No Data* | |
| 3/22/2008 | 13:30:53 | 17.38 | 2.497 | 8.08 | 11.82 | 0.7 | *No Data* | |
| 3/22/2008 | 13:45:53 | 17.57 | 2.497 | 8.09 | 11.87 | 0.7 | *No Data* | |
| 3/22/2008 | 14:00:53 | 17.79 | 2.496 | 8.09 | 11.86 | 1.1 | *No Data* | |
| 3/22/2008 | 14:15:52 | 17.98 | 2.499 | 8.09 | 11.61 | 2.5 | *No Data* | |
| 3/22/2008 | 14:30:53 | 18.15 | 2.498 | 8.09 | 11.71 | 1.1 | *No Data* | |
| 3/22/2008 | 14:45:52 | 18.28 | 2.498 | 8.10 | 11.67 | 0.8 | *No Data* | |
| 3/22/2008 | 15:00:53 | 18.46 | 2.498 | 8.10 | 11.56 | 2.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 15:15:52 | 18.57 | 2.501 | 8.10 | 11.54 | 1.4 | *No Data* | |
| 3/22/2008 | 15:30:52 | 18.68 | 2.504 | 8.10 | 11.36 | 0.3 | *No Data* | |
| 3/22/2008 | 15:45:52 | 18.74 | 2.504 | 8.10 | 11.17 | 0.4 | *No Data* | |
| 3/22/2008 | 16:00:52 | 18.78 | 2.504 | 8.09 | 11.08 | 2.0 | *No Data* | |
| 3/22/2008 | 16:15:52 | 18.80 | 2.503 | 8.09 | 11.02 | 0.4 | *No Data* | |
| 3/22/2008 | 16:30:52 | 18.80 | 2.503 | 8.09 | 10.89 | 0.6 | *No Data* | |
| 3/22/2008 | 16:45:52 | 18.73 | 2.505 | 8.08 | 10.71 | 0.7 | *No Data* | |
| 3/22/2008 | 17:00:52 | 18.61 | 2.506 | 8.08 | 10.53 | 1.1 | *No Data* | |
| 3/22/2008 | 17:15:52 | 18.48 | 2.504 | 8.07 | 10.36 | 0.5 | *No Data* | |
| 3/22/2008 | 17:30:52 | 18.42 | 2.505 | 8.07 | 10.13 | 0.5 | *No Data* | |
| 3/22/2008 | 17:45:53 | 18.24 | 2.508 | 8.05 | 9.82 | 0.5 | *No Data* | |
| 3/22/2008 | 18:00:53 | 18.12 | 2.511 | 8.04 | 9.51 | 0.7 | *No Data* | |
| 3/22/2008 | 18:15:52 | 18.03 | 2.511 | 8.03 | 9.19 | 0.6 | *No Data* | |
| 3/22/2008 | 18:30:52 | 17.91 | 2.514 | 8.02 | 8.83 | 0.6 | *No Data* | |
| 3/22/2008 | 18:45:52 | 17.71 | 2.518 | 8.00 | 8.60 | 2.2 | *No Data* | |
| 3/22/2008 | 19:00:53 | 17.59 | 2.521 | 7.99 | 8.37 | 0.5 | *No Data* | |
| 3/22/2008 | 19:15:53 | 17.50 | 2.525 | 7.98 | 8.11 | 0.7 | *No Data* | |
| 3/22/2008 | 19:30:53 | 17.38 | 2.530 | 7.97 | 7.98 | 0.4 | *No Data* | |
| 3/22/2008 | 19:45:53 | 17.32 | 2.531 | 7.97 | 7.92 | 0.1 | *No Data* | |
| 3/22/2008 | 20:00:53 | 17.17 | 2.536 | 7.96 | 7.86 | 0.4 | *No Data* | |
| 3/22/2008 | 20:15:53 | 17.05 | 2.539 | 7.96 | 7.79 | 0.4 | *No Data* | |
| 3/22/2008 | 20:30:53 | 16.88 | 2.547 | 7.95 | 7.75 | 0.6 | *No Data* | |
| 3/22/2008 | 20:45:53 | 16.80 | 2.551 | 7.95 | 7.70 | 0.2 | *No Data* | |
| 3/22/2008 | 21:00:53 | 16.66 | 2.556 | 7.94 | 7.66 | 0.6 | *No Data* | |
| 3/22/2008 | 21:15:53 | 16.52 | 2.558 | 7.93 | 7.69 | 0.3 | *No Data* | |
| 3/22/2008 | 21:30:53 | 16.46 | 2.559 | 7.93 | 7.57 | 0.1 | *No Data* | |
| 3/22/2008 | 21:45:53 | 16.38 | 2.559 | 7.93 | 7.60 | 0.1 | *No Data* | |
| 3/22/2008 | 22:00:53 | 16.28 | 2.561 | 7.92 | 7.62 | 0.4 | *No Data* | |
| 3/22/2008 | 22:15:53 | 16.16 | 2.563 | 7.92 | 7.64 | 1.4 | *No Data* | |
| 3/22/2008 | 22:30:53 | 16.11 | 2.562 | 7.92 | 7.61 | 0.9 | *No Data* | |
| 3/22/2008 | 22:45:53 | 15.99 | 2.566 | 7.92 | 7.50 | 0.7 | *No Data* | |
| 3/22/2008 | 23:00:54 | 15.90 | 2.569 | 7.92 | 7.60 | 0.8 | *No Data* | |
| 3/22/2008 | 23:15:53 | 15.82 | 2.575 | 7.91 | 7.63 | 3.4 | *No Data* | |
| 3/22/2008 | 23:30:54 | 15.77 | 2.574 | 7.91 | 7.65 | 5.4 | *No Data* | |
| 3/22/2008 | 23:45:53 | 15.72 | 2.567 | 7.90 | 7.67 | 7.5 | *No Data* | |
| 3/23/2008 | 0:00:53 | 15.62 | 2.514 | 7.90 | 7.69 | 5.8 | *No Data* | |
| 3/23/2008 | 0:15:53 | 15.52 | 2.447 | 7.89 | 7.73 | 4.9 | *No Data* | |
| 3/23/2008 | 0:30:54 | 15.36 | 2.432 | 7.89 | 7.72 | 4.5 | *No Data* | |
| 3/23/2008 | 0:45:54 | 15.29 | 2.434 | 7.90 | 7.77 | 2.9 | *No Data* | |
| 3/23/2008 | 1:00:54 | 15.19 | 2.453 | 7.89 | 7.78 | 2.3 | *No Data* | |
| 3/23/2008 | 1:15:53 | 15.13 | 2.470 | 7.90 | 7.77 | 2.6 | *No Data* | |
| 3/23/2008 | 1:30:54 | 15.07 | 2.482 | 7.90 | 7.78 | 3.4 | *No Data* | |
| 3/23/2008 | 1:45:54 | 14.99 | 2.494 | 7.90 | 7.54 | 1.5 | *No Data* | |
| 3/23/2008 | 2:00:54 | 14.87 | 2.502 | 7.90 | 7.81 | 1.4 | *No Data* | |
| 3/23/2008 | 2:15:54 | 14.85 | 2.505 | 7.90 | 7.83 | 1.0 | *No Data* | |
| 3/23/2008 | 2:30:54 | 14.73 | 2.510 | 7.90 | 7.85 | 1.2 | *No Data* | |
| 3/23/2008 | 2:45:53 | 14.65 | 2.512 | 7.90 | 7.90 | 1.0 | *No Data* | |
| 3/23/2008 | 3:00:54 | 14.58 | 2.514 | 7.90 | 7.87 | 1.4 | *No Data* | |
| 3/23/2008 | 3:15:54 | 14.49 | 2.515 | 7.90 | 7.96 | 1.7 | *No Data* | |
| 3/23/2008 | 3:30:54 | 14.41 | 2.516 | 7.90 | 7.97 | 1.9 | *No Data* | |
| 3/23/2008 | 3:45:54 | 14.34 | 2.517 | 7.90 | 8.00 | 1.5 | *No Data* | |
| 3/23/2008 | 4:00:54 | 14.32 | 2.517 | 7.90 | 7.96 | 1.5 | *No Data* | |
| 3/23/2008 | 4:15:54 | 14.19 | 2.519 | 7.91 | 7.98 | 1.0 | *No Data* | |
| 3/23/2008 | 4:30:54 | 14.16 | 2.519 | 7.91 | 8.04 | 1.7 | *No Data* | |
| 3/23/2008 | 4:45:54 | 14.09 | 2.519 | 7.91 | 8.00 | 2.0 | *No Data* | |
| 3/23/2008 | 5:00:54 | 14.00 | 2.521 | 7.90 | 8.00 | 1.5 | *No Data* | |
| 3/23/2008 | 5:15:54 | 13.92 | 2.522 | 7.90 | 8.08 | 1.7 | *No Data* | |
| 3/23/2008 | 5:30:54 | 13.85 | 2.523 | 7.90 | 8.07 | 1.8 | *No Data* | |
| 3/23/2008 | 5:45:54 | 13.78 | 2.524 | 7.91 | 8.11 | 1.4 | *No Data* | |
| 3/23/2008 | 6:00:54 | 13.73 | 2.522 | 7.91 | 8.13 | 1.6 | *No Data* | |
| 3/23/2008 | 6:15:49 | 13.68 | 2.522 | 7.91 | 8.15 | 1.5 | *No Data* | |
| 3/23/2008 | 6:30:52 | 13.59 | 2.521 | 7.91 | 8.20 | 1.4 | *No Data* | |
| 3/23/2008 | 6:45:54 | 13.56 | 2.520 | 7.91 | 8.19 | 1.0 | *No Data* | |
| 3/23/2008 | 7:00:54 | 13.49 | 2.520 | 7.91 | 8.29 | 1.5 | *No Data* | |
| 3/23/2008 | 7:15:54 | 13.49 | 2.517 | 7.91 | 8.41 | 1.2 | *No Data* | |
| 3/23/2008 | 7:30:54 | 13.41 | 2.518 | 7.92 | 8.60 | 1.0 | *No Data* | |
| 3/23/2008 | 7:45:54 | 13.42 | 2.514 | 7.93 | 8.78 | 2.4 | *No Data* | |
| 3/23/2008 | 8:00:54 | 13.43 | 2.511 | 7.94 | 9.07 | 1.4 | *No Data* | |
| 3/23/2008 | 8:15:54 | 13.49 | 2.507 | 7.95 | 9.32 | 1.4 | *No Data* | |
| 3/23/2008 | 8:30:54 | 13.58 | 2.505 | 7.96 | 9.46 | 1.4 | *No Data* | |
| 3/23/2008 | 8:45:54 | 13.65 | 2.506 | 7.96 | 9.67 | 1.0 | *No Data* | |
| 3/23/2008 | 9:00:54 | 13.74 | 2.505 | 7.97 | 9.86 | 0.6 | *No Data* | |
| 3/23/2008 | 9:15:54 | 13.93 | 2.503 | 7.97 | 9.94 | 0.6 | *No Data* | |
| 3/23/2008 | 9:30:54 | 13.96 | 2.508 | 7.98 | 10.20 | 0.5 | *No Data* | |
| 3/23/2008 | 9:45:54 | 14.15 | 2.502 | 7.99 | 10.30 | 1.5 | *No Data* | |
| 3/23/2008 | 10:00:54 | 14.31 | 2.501 | 8.00 | 10.39 | 1.7 | *No Data* | |
| 3/23/2008 | 10:15:54 | 14.53 | 2.497 | 8.00 | 10.62 | 1.3 | *No Data* | |
| 3/23/2008 | 10:30:54 | 14.77 | 2.496 | 8.01 | 10.71 | 1.4 | *No Data* | |
| 3/23/2008 | 10:45:54 | 14.99 | 2.496 | 8.02 | 10.95 | 1.0 | *No Data* | |
| 3/23/2008 | 11:00:54 | 15.29 | 2.494 | 8.02 | 11.02 | 1.4 | *No Data* | |
| 3/23/2008 | 11:15:54 | 15.58 | 2.496 | 8.03 | 11.13 | 0.8 | *No Data* | |
| 3/23/2008 | 11:30:53 | 15.88 | 2.492 | 8.05 | 11.17 | 1.4 | *No Data* | |
| 3/23/2008 | 11:45:53 | 16.19 | 2.491 | 8.05 | 11.30 | 1.2 | *No Data* | |
| 3/23/2008 | 12:00:53 | 16.47 | 2.491 | 8.06 | 11.45 | 0.3 | *No Data* | |
| 3/23/2008 | 12:15:53 | 16.77 | 2.492 | 8.06 | 11.50 | 0.4 | *No Data* | |
| 3/23/2008 | 12:30:53 | 17.06 | 2.496 | 8.07 | 11.57 | 2.1 | *No Data* | |
| 3/23/2008 | 12:45:53 | 17.31 | 2.491 | 8.07 | 11.57 | 0.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 13:00:52 | 17.56 | 2.493 | 8.08 | 11.69 | 0.4 | *No Data* | |
| 3/23/2008 | 13:15:52 | 17.83 | 2.493 | 8.09 | 11.66 | 1.1 | *No Data* | |
| 3/23/2008 | 13:30:53 | 18.08 | 2.494 | 8.09 | 11.61 | 0.9 | *No Data* | |
| 3/23/2008 | 13:45:52 | 18.30 | 2.498 | 8.09 | 11.67 | 0.2 | *No Data* | |
| 3/23/2008 | 14:00:52 | 18.57 | 2.497 | 8.09 | 11.65 | 0.9 | *No Data* | |
| 3/23/2008 | 14:15:52 | 18.76 | 2.502 | 8.10 | 11.61 | 1.8 | *No Data* | |
| 3/23/2008 | 14:30:52 | 18.95 | 2.503 | 8.10 | 11.63 | 1.1 | *No Data* | |
| 3/23/2008 | 14:45:52 | 19.09 | 2.506 | 8.10 | 11.52 | 0.3 | *No Data* | |
| 3/23/2008 | 15:00:52 | 19.25 | 2.505 | 8.10 | 11.50 | 0.9 | *No Data* | |
| 3/23/2008 | 15:15:52 | 19.34 | 2.509 | 8.10 | 11.41 | 1.8 | *No Data* | |
| 3/23/2008 | 15:30:52 | 19.42 | 2.515 | 8.10 | 11.25 | 1.3 | *No Data* | |
| 3/23/2008 | 15:45:52 | 19.47 | 2.516 | 8.09 | 11.17 | 0.7 | *No Data* | |
| 3/23/2008 | 16:00:52 | 19.50 | 2.518 | 8.09 | 11.01 | 0.9 | *No Data* | |
| 3/23/2008 | 16:15:52 | 19.50 | 2.520 | 8.08 | 10.83 | 1.0 | *No Data* | |
| 3/23/2008 | 16:30:52 | 19.48 | 2.522 | 8.08 | 10.65 | 1.5 | *No Data* | |
| 3/23/2008 | 16:45:52 | 19.37 | 2.525 | 8.08 | 10.43 | 1.7 | *No Data* | |
| 3/23/2008 | 17:00:51 | 19.24 | 2.527 | 8.07 | 10.30 | 0.4 | *No Data* | |
| 3/23/2008 | 17:15:52 | 19.11 | 2.526 | 8.06 | 10.09 | 0.9 | *No Data* | |
| 3/23/2008 | 17:30:52 | 18.97 | 2.528 | 8.06 | 9.81 | 1.0 | *No Data* | |
| 3/23/2008 | 17:45:52 | 18.86 | 2.528 | 8.05 | 9.57 | 1.1 | *No Data* | |
| 3/23/2008 | 18:00:52 | 18.74 | 2.529 | 8.04 | 9.25 | 0.6 | *No Data* | |
| 3/23/2008 | 18:15:52 | 18.60 | 2.531 | 8.02 | 8.90 | 1.5 | *No Data* | |
| 3/23/2008 | 18:30:52 | 18.43 | 2.534 | 8.01 | 8.58 | 1.3 | *No Data* | |
| 3/23/2008 | 18:45:52 | 18.31 | 2.535 | 7.99 | 8.37 | 1.3 | *No Data* | |
| 3/23/2008 | 19:00:52 | 18.18 | 2.537 | 7.98 | 8.14 | 0.9 | *No Data* | |
| 3/23/2008 | 19:15:52 | 18.04 | 2.537 | 7.97 | 7.95 | 1.5 | *No Data* | |
| 3/23/2008 | 19:30:52 | 17.92 | 2.540 | 7.96 | 7.82 | 0.6 | *No Data* | |
| 3/23/2008 | 19:45:52 | 17.82 | 2.539 | 7.96 | 7.76 | 0.3 | *No Data* | |
| 3/23/2008 | 20:00:52 | 17.64 | 2.542 | 7.96 | 7.74 | 0.6 | *No Data* | |
| 3/23/2008 | 20:15:53 | 17.51 | 2.543 | 7.95 | 7.69 | 0.6 | *No Data* | |
| 3/23/2008 | 20:30:53 | 17.40 | 2.543 | 7.94 | 7.63 | 0.4 | *No Data* | |
| 3/23/2008 | 20:45:53 | 17.28 | 2.540 | 7.94 | 7.58 | 0.9 | *No Data* | |
| 3/23/2008 | 21:00:53 | 17.16 | 2.540 | 7.93 | 7.52 | 0.7 | *No Data* | |
| 3/23/2008 | 21:15:53 | 17.04 | 2.539 | 7.93 | 7.48 | 0.7 | *No Data* | |
| 3/23/2008 | 21:30:53 | 16.91 | 2.539 | 7.92 | 7.52 | 0.8 | *No Data* | |
| 3/23/2008 | 21:45:53 | 16.78 | 2.538 | 7.92 | 7.53 | 0.6 | *No Data* | |
| 3/23/2008 | 22:00:53 | 16.65 | 2.539 | 7.92 | 7.53 | 0.4 | *No Data* | |
| 3/23/2008 | 22:15:53 | 16.55 | 2.539 | 7.91 | 7.52 | 0.4 | *No Data* | |
| 3/23/2008 | 22:30:53 | 16.41 | 2.541 | 7.91 | 7.48 | 0.7 | *No Data* | |
| 3/23/2008 | 22:45:53 | 16.31 | 2.540 | 7.91 | 7.54 | 0.4 | *No Data* | |
| 3/23/2008 | 23:00:53 | 16.21 | 2.542 | 7.91 | 7.55 | 0.7 | *No Data* | |
| 3/23/2008 | 23:15:53 | 16.07 | 2.545 | 7.91 | 7.58 | 0.7 | *No Data* | |
| 3/23/2008 | 23:30:53 | 15.97 | 2.546 | 7.91 | 7.60 | 0.7 | *No Data* | |
| 3/23/2008 | 23:45:53 | 15.86 | 2.547 | 7.91 | 7.52 | 0.6 | *No Data* | |
| 3/24/2008 | 0:00:53 | 15.77 | 2.548 | 7.91 | 7.52 | 0.6 | *No Data* | |
| 3/24/2008 | 0:15:53 | 15.71 | 2.549 | 7.91 | 7.63 | 0.4 | *No Data* | |
| 3/24/2008 | 0:30:54 | 15.62 | 2.551 | 7.90 | 7.64 | 0.2 | *No Data* | |
| 3/24/2008 | 0:45:54 | 15.52 | 2.552 | 7.91 | 7.66 | 0.4 | *No Data* | |
| 3/24/2008 | 1:00:54 | 15.43 | 2.553 | 7.91 | 7.59 | 0.5 | *No Data* | |
| 3/24/2008 | 1:15:54 | 15.32 | 2.554 | 7.91 | 7.66 | 0.5 | *No Data* | |
| 3/24/2008 | 1:30:53 | 15.25 | 2.553 | 7.91 | 7.69 | 0.6 | *No Data* | |
| 3/24/2008 | 1:45:54 | 15.15 | 2.554 | 7.91 | 7.64 | 0.5 | *No Data* | |
| 3/24/2008 | 2:00:54 | 15.05 | 2.554 | 7.91 | 7.71 | 0.4 | *No Data* | |
| 3/24/2008 | 2:15:53 | 15.00 | 2.554 | 7.91 | 7.75 | 0.4 | *No Data* | |
| 3/24/2008 | 2:30:54 | 14.91 | 2.554 | 7.91 | 7.83 | 0.4 | *No Data* | |
| 3/24/2008 | 2:45:54 | 14.84 | 2.557 | 7.91 | 7.87 | 0.5 | *No Data* | |
| 3/24/2008 | 3:00:54 | 14.74 | 2.563 | 7.91 | 7.90 | 0.4 | *No Data* | |
| 3/24/2008 | 3:15:54 | 14.68 | 2.563 | 7.91 | 7.92 | 0.6 | *No Data* | |
| 3/24/2008 | 3:30:54 | 14.60 | 2.561 | 7.91 | 7.92 | 0.7 | *No Data* | |
| 3/24/2008 | 3:45:54 | 14.52 | 2.558 | 7.91 | 7.93 | 0.7 | *No Data* | |
| 3/24/2008 | 4:00:54 | 14.43 | 2.549 | 7.90 | 7.93 | 1.4 | *No Data* | |
| 3/24/2008 | 4:15:54 | 14.30 | 2.548 | 7.91 | 7.99 | 0.8 | *No Data* | |
| 3/24/2008 | 4:30:54 | 14.24 | 2.541 | 7.91 | 8.02 | 0.7 | *No Data* | |
| 3/24/2008 | 4:45:53 | 14.16 | 2.538 | 7.91 | 8.01 | 0.7 | *No Data* | |
| 3/24/2008 | 5:00:53 | 14.08 | 2.528 | 7.91 | 8.02 | 0.4 | *No Data* | |
| 3/24/2008 | 5:15:53 | 14.03 | 2.528 | 7.91 | 8.00 | 2.8 | *No Data* | |
| 3/24/2008 | 5:30:54 | 13.94 | 2.522 | 7.91 | 8.08 | 0.7 | *No Data* | |
| 3/24/2008 | 5:45:54 | 13.90 | 2.520 | 7.91 | 8.15 | 0.7 | *No Data* | |
| 3/24/2008 | 6:00:54 | 13.85 | 2.520 | 7.91 | 8.15 | 0.9 | *No Data* | |
| 3/24/2008 | 6:15:54 | 13.77 | 2.519 | 7.91 | 8.16 | 0.7 | *No Data* | |
| 3/24/2008 | 6:30:54 | 13.70 | 2.518 | 7.91 | 8.21 | 1.6 | *No Data* | |
| 3/24/2008 | 6:45:54 | 13.61 | 2.517 | 7.91 | 8.25 | 0.8 | *No Data* | |
| 3/24/2008 | 7:00:54 | 13.57 | 2.516 | 7.92 | 8.29 | 1.4 | *No Data* | |
| 3/24/2008 | 7:15:54 | 13.54 | 2.515 | 7.92 | 8.43 | 1.2 | *No Data* | |
| 3/24/2008 | 7:30:54 | 13.52 | 2.515 | 7.93 | 8.60 | 0.8 | *No Data* | |
| 3/24/2008 | 7:45:54 | 13.53 | 2.515 | 7.94 | 8.82 | 1.0 | *No Data* | |
| 3/24/2008 | 8:00:54 | 13.58 | 2.517 | 7.94 | 9.05 | 0.8 | *No Data* | |
| 3/24/2008 | 8:15:54 | 13.65 | 2.521 | 7.95 | 9.27 | 0.7 | *No Data* | |
| 3/24/2008 | 8:30:54 | 13.72 | 2.526 | 7.96 | 9.43 | 0.8 | *No Data* | |
| 3/24/2008 | 8:45:54 | 13.80 | 2.529 | 7.96 | 9.61 | 0.9 | *No Data* | |
| 3/24/2008 | 9:00:54 | 13.91 | 2.528 | 7.97 | 9.78 | 0.8 | *No Data* | |
| 3/24/2008 | 9:15:54 | 14.03 | 2.525 | 7.97 | 9.85 | 2.6 | *No Data* | |
| 3/24/2008 | 9:30:54 | 14.21 | 2.518 | 7.98 | 10.02 | 1.7 | *No Data* | |
| 3/24/2008 | 9:45:54 | 14.41 | 2.513 | 7.98 | 10.18 | 2.0 | *No Data* | |
| 3/24/2008 | 10:00:54 | 14.62 | 2.502 | 7.99 | 10.32 | 0.8 | *No Data* | |
| 3/24/2008 | 10:15:52 | 14.75 | 2.487 | 7.99 | 10.39 | 3.2 | *No Data* | |
| 3/24/2008 | 10:30:53 | 14.94 | 2.474 | 8.00 | 10.50 | 1.0 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 10:45:53 | 15.17 | 2.476 | 8.02 | 10.71 | 2.4 | *No Data* | |
| 3/24/2008 | 11:00:54 | 15.42 | 2.472 | 8.02 | 10.79 | 0.7 | *No Data* | |
| 3/24/2008 | 11:15:53 | 15.65 | 2.476 | 8.04 | 10.98 | 0.7 | *No Data* | |
| 3/24/2008 | 11:30:53 | 15.93 | 2.475 | 8.04 | 11.20 | 0.7 | *No Data* | |
| 3/24/2008 | 11:45:53 | 16.21 | 2.476 | 8.05 | 11.31 | 0.4 | *No Data* | |
| 3/24/2008 | 12:00:53 | 16.50 | 2.478 | 8.06 | 11.32 | 0.3 | *No Data* | |
| 3/24/2008 | 12:15:53 | 16.78 | 2.480 | 8.07 | 11.38 | 0.5 | *No Data* | |
| 3/24/2008 | 12:30:53 | 17.02 | 2.484 | 8.07 | 11.42 | 0.5 | *No Data* | |
| 3/24/2008 | 12:45:53 | 17.28 | 2.488 | 8.08 | 11.50 | 0.4 | *No Data* | |
| 3/24/2008 | 13:00:53 | 17.53 | 2.494 | 8.08 | 11.60 | 0.4 | *No Data* | |
| 3/24/2008 | 13:15:53 | 17.79 | 2.500 | 8.09 | 11.48 | 0.5 | *No Data* | |
| 3/24/2008 | 13:30:52 | 18.02 | 2.505 | 8.09 | 11.57 | 0.5 | *No Data* | |
| 3/24/2008 | 13:45:52 | 18.29 | 2.508 | 8.09 | 11.55 | 0.6 | *No Data* | |
| 3/24/2008 | 14:00:52 | 18.42 | 2.515 | 8.09 | 11.44 | 0.7 | *No Data* | |
| 3/24/2008 | 14:15:52 | 18.63 | 2.518 | 8.10 | 11.35 | 0.8 | *No Data* | |
| 3/24/2008 | 14:30:52 | 18.78 | 2.520 | 8.10 | 11.38 | 0.6 | *No Data* | |
| 3/24/2008 | 14:45:52 | 18.95 | 2.520 | 8.10 | 11.29 | 0.3 | *No Data* | |
| 3/24/2008 | 15:00:52 | 19.11 | 2.521 | 8.10 | 11.29 | 1.0 | *No Data* | |
| 3/24/2008 | 15:15:52 | 19.22 | 2.524 | 8.10 | 11.33 | 0.4 | *No Data* | |
| 3/24/2008 | 15:30:52 | 19.32 | 2.527 | 8.09 | 11.08 | 1.2 | *No Data* | |
| 3/24/2008 | 15:45:52 | 19.37 | 2.529 | 8.08 | 11.20 | 0.3 | *No Data* | |
| 3/24/2008 | 16:00:52 | 19.41 | 2.531 | 8.09 | 11.12 | 0.1 | *No Data* | |
| 3/24/2008 | 16:15:52 | 19.43 | 2.533 | 8.09 | 10.97 | 0.6 | *No Data* | |
| 3/24/2008 | 16:30:52 | 19.43 | 2.534 | 8.08 | 10.58 | 0.4 | *No Data* | |
| 3/24/2008 | 16:45:52 | 19.39 | 2.536 | 8.08 | 10.68 | 0.5 | *No Data* | |
| 3/24/2008 | 17:00:52 | 19.31 | 2.537 | 8.07 | 10.45 | 0.7 | *No Data* | |
| 3/24/2008 | 17:15:52 | 19.21 | 2.540 | 8.06 | 10.03 | 0.4 | *No Data* | |
| 3/24/2008 | 17:30:52 | 19.08 | 2.543 | 8.06 | 9.81 | 0.3 | *No Data* | |
| 3/24/2008 | 17:45:52 | 18.91 | 2.544 | 8.05 | 9.53 | 0.1 | *No Data* | |
| 3/24/2008 | 18:00:52 | 18.78 | 2.542 | 8.03 | 9.27 | 0.3 | *No Data* | |
| 3/24/2008 | 18:15:52 | 18.63 | 2.538 | 8.02 | 8.98 | -0.1 | *No Data* | |
| 3/24/2008 | 18:30:52 | 18.49 | 2.537 | 8.00 | 8.65 | 0.1 | *No Data* | |
| 3/24/2008 | 18:45:52 | 18.32 | 2.539 | 7.98 | 8.34 | 2.7 | *No Data* | |
| 3/24/2008 | 19:00:52 | 18.24 | 2.535 | 7.98 | 8.13 | 1.0 | *No Data* | |
| 3/24/2008 | 19:15:52 | 18.09 | 2.534 | 7.96 | 7.94 | 0.3 | *No Data* | |
| 3/24/2008 | 19:30:53 | 17.97 | 2.533 | 7.96 | 7.79 | 0.9 | *No Data* | |
| 3/24/2008 | 19:45:52 | 17.82 | 2.536 | 7.95 | 7.74 | 0.5 | *No Data* | |
| 3/24/2008 | 20:00:53 | 17.71 | 2.534 | 7.95 | 7.70 | 0.7 | *No Data* | |
| 3/24/2008 | 20:15:53 | 17.59 | 2.533 | 7.95 | 7.63 | 0.4 | *No Data* | |
| 3/24/2008 | 20:30:53 | 17.50 | 2.532 | 7.94 | 7.60 | 0.4 | *No Data* | |
| 3/24/2008 | 20:45:53 | 17.34 | 2.534 | 7.94 | 7.56 | 0.7 | *No Data* | |
| 3/24/2008 | 21:00:53 | 17.21 | 2.535 | 7.93 | 7.51 | 0.8 | *No Data* | |
| 3/24/2008 | 21:15:53 | 17.08 | 2.534 | 7.93 | 7.49 | 0.8 | *No Data* | |
| 3/24/2008 | 21:30:53 | 16.98 | 2.534 | 7.92 | 7.46 | 0.9 | *No Data* | |
| 3/24/2008 | 21:45:53 | 16.88 | 2.535 | 7.92 | 7.49 | 0.7 | *No Data* | |
| 3/24/2008 | 22:00:53 | 16.77 | 2.534 | 7.91 | 7.48 | 1.2 | *No Data* | |
| 3/24/2008 | 22:15:53 | 16.66 | 2.535 | 7.91 | 7.41 | 0.7 | *No Data* | |
| 3/24/2008 | 22:30:53 | 16.56 | 2.535 | 7.91 | 7.46 | 0.6 | *No Data* | |
| 3/24/2008 | 22:45:53 | 16.45 | 2.535 | 7.91 | 7.47 | 0.5 | *No Data* | |
| 3/24/2008 | 23:00:53 | 16.35 | 2.535 | 7.90 | 7.47 | 0.3 | *No Data* | |
| 3/24/2008 | 23:15:53 | 16.25 | 2.537 | 7.90 | 7.48 | 1.2 | *No Data* | |
| 3/24/2008 | 23:30:53 | 16.13 | 2.539 | 7.90 | 7.47 | 0.4 | *No Data* | |
| 3/24/2008 | 23:45:53 | 16.05 | 2.539 | 7.90 | 7.50 | 0.6 | *No Data* | |
| 3/25/2008 | 0:00:53 | 15.94 | 2.540 | 7.90 | 7.47 | 0.6 | *No Data* | |
| 3/25/2008 | 0:15:53 | 15.83 | 2.542 | 7.90 | 7.58 | 0.4 | *No Data* | |
| 3/25/2008 | 0:30:53 | 15.78 | 2.543 | 7.90 | 7.56 | 0.9 | *No Data* | |
| 3/25/2008 | 0:45:53 | 15.77 | 2.546 | 7.90 | 7.58 | 0.4 | *No Data* | |
| 3/25/2008 | 1:00:53 | 15.73 | 2.547 | 7.90 | 7.61 | 0.5 | *No Data* | |
| 3/25/2008 | 1:15:53 | 15.69 | 2.546 | 7.89 | 7.53 | 0.4 | *No Data* | |
| 3/25/2008 | 1:30:53 | 15.63 | 2.544 | 7.90 | 7.59 | 1.7 | *No Data* | |
| 3/25/2008 | 1:45:54 | 15.57 | 2.543 | 7.90 | 7.66 | 0.4 | *No Data* | |
| 3/25/2008 | 2:00:54 | 15.53 | 2.540 | 7.90 | 7.70 | 0.5 | *No Data* | |
| 3/25/2008 | 2:15:53 | 15.49 | 2.539 | 7.90 | 7.69 | 0.6 | *No Data* | |
| 3/25/2008 | 2:30:53 | 15.47 | 2.539 | 7.90 | 7.61 | 0.4 | *No Data* | |
| 3/25/2008 | 2:45:54 | 15.45 | 2.539 | 7.90 | 7.62 | 0.6 | *No Data* | |
| 3/25/2008 | 3:00:53 | 15.44 | 2.539 | 7.90 | 7.72 | 0.4 | *No Data* | |
| 3/25/2008 | 3:15:54 | 15.44 | 2.539 | 7.90 | 7.71 | 0.9 | *No Data* | |
| 3/25/2008 | 3:30:54 | 15.43 | 2.540 | 7.89 | 7.69 | 0.3 | *No Data* | |
| 3/25/2008 | 3:45:54 | 15.42 | 2.540 | 7.89 | 7.77 | 0.4 | *No Data* | |
| 3/25/2008 | 4:00:54 | 15.41 | 2.539 | 7.89 | 7.74 | 0.4 | *No Data* | |
| 3/25/2008 | 4:15:54 | 15.40 | 2.538 | 7.88 | 7.72 | 0.1 | *No Data* | |
| 3/25/2008 | 4:30:53 | 15.40 | 2.537 | 7.89 | 7.65 | 0.6 | *No Data* | |
| 3/25/2008 | 4:45:53 | 15.39 | 2.537 | 7.88 | 7.68 | 0.4 | *No Data* | |
| 3/25/2008 | 5:00:54 | 15.39 | 2.535 | 7.89 | 7.72 | 0.7 | *No Data* | |
| 3/25/2008 | 5:15:53 | 15.37 | 2.535 | 7.89 | 7.72 | 0.8 | *No Data* | |
| 3/25/2008 | 5:30:53 | 15.37 | 2.534 | 7.89 | 7.68 | 0.7 | *No Data* | |
| 3/25/2008 | 5:45:53 | 15.36 | 2.533 | 7.89 | 7.67 | 0.9 | *No Data* | |
| 3/25/2008 | 6:00:53 | 15.35 | 2.533 | 7.89 | 7.68 | 1.2 | *No Data* | |
| 3/25/2008 | 6:15:53 | 15.34 | 2.531 | 7.89 | 7.72 | 1.0 | *No Data* | |
| 3/25/2008 | 6:30:54 | 15.33 | 2.529 | 7.89 | 7.79 | 4.0 | *No Data* | |
| 3/25/2008 | 6:45:54 | 15.33 | 2.527 | 7.89 | 7.76 | 2.3 | *No Data* | |
| 3/25/2008 | 7:00:54 | 15.32 | 2.526 | 7.89 | 7.83 | 1.1 | *No Data* | |
| 3/25/2008 | 7:15:54 | 15.31 | 2.525 | 7.89 | 7.84 | 1.4 | *No Data* | |
| 3/25/2008 | 7:30:53 | 15.34 | 2.523 | 7.90 | 7.91 | 1.7 | *No Data* | |
| 3/25/2008 | 7:45:53 | 15.35 | 2.522 | 7.90 | 7.96 | 1.9 | *No Data* | |
| 3/25/2008 | 8:00:54 | 15.38 | 2.520 | 7.91 | 7.96 | 0.9 | *No Data* | |
| 3/25/2008 | 8:15:54 | 15.35 | 2.516 | 7.92 | 8.47 | 1.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 8:30:53 | 15.38 | 2.513 | 7.93 | 8.58 | 1.6 | *No Data* | |
| 3/25/2008 | 8:45:53 | 15.43 | 2.513 | 7.94 | 8.78 | 1.0 | *No Data* | |
| 3/25/2008 | 9:00:54 | 15.49 | 2.512 | 7.95 | 9.07 | 2.6 | *No Data* | |
| 3/25/2008 | 9:15:54 | 15.57 | 2.510 | 7.96 | 9.81 | 4.9 | *No Data* | |
| 3/25/2008 | 9:30:53 | 15.71 | 2.508 | 7.98 | 10.06 | 2.6 | *No Data* | |
| 3/25/2008 | 9:45:53 | 15.92 | 2.508 | 7.99 | 10.10 | 1.4 | *No Data* | |
| 3/25/2008 | 10:00:53 | 16.05 | 2.511 | 7.99 | 10.22 | 0.9 | *No Data* | |
| 3/25/2008 | 10:15:54 | 16.20 | 2.511 | 8.00 | 10.42 | 0.6 | *No Data* | |
| 3/25/2008 | 10:30:53 | 16.36 | 2.510 | 8.01 | 10.46 | 0.3 | *No Data* | |
| 3/25/2008 | 10:45:53 | 16.51 | 2.509 | 8.01 | 10.59 | 0.6 | *No Data* | |
| 3/25/2008 | 11:00:53 | 16.71 | 2.508 | 8.03 | 10.79 | 0.7 | *No Data* | |
| 3/25/2008 | 11:15:53 | 16.91 | 2.506 | 8.03 | 11.00 | 1.8 | *No Data* | |
| 3/25/2008 | 11:30:53 | 17.09 | 2.504 | 8.04 | 11.08 | 0.4 | *No Data* | |
| 3/25/2008 | 11:45:53 | 17.32 | 2.504 | 8.05 | 11.16 | 0.6 | *No Data* | |
| 3/25/2008 | 12:00:53 | 17.53 | 2.503 | 8.05 | 11.38 | 0.8 | *No Data* | |
| 3/25/2008 | 12:15:53 | 17.75 | 2.503 | 8.06 | 11.58 | 0.6 | *No Data* | |
| 3/25/2008 | 12:30:53 | 17.92 | 2.503 | 8.07 | 11.62 | 1.2 | *No Data* | |
| 3/25/2008 | 12:45:53 | 18.15 | 2.502 | 8.08 | 11.50 | 0.4 | *No Data* | |
| 3/25/2008 | 13:00:52 | 18.35 | 2.503 | 8.08 | 11.15 | 0.4 | *No Data* | |
| 3/25/2008 | 13:15:52 | 18.56 | 2.512 | 8.05 | 11.31 | 0.4 | *No Data* | |
| 3/25/2008 | 13:30:52 | 18.68 | 2.508 | 8.06 | 11.67 | 1.4 | *No Data* | |
| 3/25/2008 | 13:45:52 | 18.85 | 2.507 | 8.07 | 11.72 | 1.8 | *No Data* | |
| 3/25/2008 | 14:00:52 | 19.01 | 2.508 | 8.08 | 11.47 | 1.2 | *No Data* | |
| 3/25/2008 | 14:15:52 | 19.19 | 2.510 | 8.08 | 11.56 | 0.6 | *No Data* | |
| 3/25/2008 | 14:30:52 | 19.32 | 2.512 | 8.08 | 11.56 | 1.0 | *No Data* | |
| 3/25/2008 | 14:45:52 | 19.44 | 2.512 | 8.08 | 11.55 | 0.3 | *No Data* | |
| 3/25/2008 | 15:00:52 | 19.54 | 2.513 | 8.09 | 11.69 | 1.0 | *No Data* | |
| 3/25/2008 | 15:15:52 | 19.62 | 2.513 | 8.09 | 11.52 | 0.6 | *No Data* | |
| 3/25/2008 | 15:30:52 | 19.67 | 2.514 | 8.10 | 11.40 | 0.5 | *No Data* | |
| 3/25/2008 | 15:45:52 | 19.71 | 2.515 | 8.10 | 11.20 | 0.2 | *No Data* | |
| 3/25/2008 | 16:00:52 | 19.72 | 2.517 | 8.10 | 11.21 | 1.4 | *No Data* | |
| 3/25/2008 | 16:15:52 | 19.70 | 2.518 | 8.10 | 11.03 | 0.9 | *No Data* | |
| 3/25/2008 | 16:30:52 | 19.68 | 2.519 | 8.09 | 10.83 | 0.5 | *No Data* | |
| 3/25/2008 | 16:45:52 | 19.64 | 2.521 | 8.09 | 10.69 | 0.6 | *No Data* | |
| 3/25/2008 | 17:00:52 | 19.56 | 2.524 | 8.08 | 10.47 | 0.6 | *No Data* | |
| 3/25/2008 | 17:15:52 | 19.44 | 2.526 | 8.08 | 10.28 | 3.5 | *No Data* | |
| 3/25/2008 | 17:30:52 | 19.24 | 2.531 | 8.07 | 9.93 | 0.2 | *No Data* | |
| 3/25/2008 | 17:45:52 | 19.07 | 2.533 | 8.05 | 9.41 | 0.3 | *No Data* | |
| 3/25/2008 | 18:00:52 | 18.87 | 2.536 | 8.04 | 9.15 | 0.3 | *No Data* | |
| 3/25/2008 | 18:15:52 | 18.79 | 2.538 | 8.03 | 8.96 | 0.7 | *No Data* | |
| 3/25/2008 | 18:30:52 | 18.65 | 2.542 | 8.02 | 8.71 | 1.2 | *No Data* | |
| 3/25/2008 | 18:45:52 | 18.50 | 2.545 | 8.00 | 8.39 | 0.3 | *No Data* | |
| 3/25/2008 | 19:00:52 | 18.37 | 2.546 | 7.98 | 8.08 | 0.4 | *No Data* | |
| 3/25/2008 | 19:15:52 | 18.25 | 2.548 | 7.97 | 7.88 | 0.2 | *No Data* | |
| 3/25/2008 | 19:30:52 | 18.15 | 2.548 | 7.96 | 7.76 | 0.4 | *No Data* | |
| 3/25/2008 | 19:45:52 | 17.99 | 2.551 | 7.96 | 7.68 | 0.4 | *No Data* | |
| 3/25/2008 | 20:00:52 | 17.86 | 2.552 | 7.96 | 7.66 | 0.5 | *No Data* | |
| 3/25/2008 | 20:15:52 | 17.74 | 2.552 | 7.94 | 7.61 | 0.3 | *No Data* | |
| 3/25/2008 | 20:30:53 | 17.61 | 2.553 | 7.94 | 7.56 | 0.9 | *No Data* | |
| 3/25/2008 | 20:45:53 | 17.50 | 2.554 | 7.93 | 7.56 | 0.5 | *No Data* | |
| 3/25/2008 | 21:00:53 | 17.33 | 2.557 | 7.93 | 7.51 | 0.7 | *No Data* | |
| 3/25/2008 | 21:15:52 | 17.26 | 2.555 | 7.93 | 7.46 | 1.4 | *No Data* | |
| 3/25/2008 | 21:30:53 | 17.13 | 2.557 | 7.92 | 7.46 | 1.2 | *No Data* | |
| 3/25/2008 | 21:45:53 | 17.01 | 2.557 | 7.92 | 7.45 | 2.4 | *No Data* | |
| 3/25/2008 | 22:00:53 | 16.91 | 2.558 | 7.92 | 7.43 | 1.0 | *No Data* | |
| 3/25/2008 | 22:15:53 | 16.81 | 2.557 | 7.90 | 7.44 | 1.1 | *No Data* | |
| 3/25/2008 | 22:30:53 | 16.71 | 2.558 | 7.91 | 7.44 | 0.8 | *No Data* | |
| 3/25/2008 | 22:45:53 | 16.60 | 2.559 | 7.91 | 7.44 | 0.6 | *No Data* | |
| 3/25/2008 | 23:00:53 | 16.50 | 2.561 | 7.90 | 7.41 | 0.7 | *No Data* | |
| 3/25/2008 | 23:15:53 | 16.41 | 2.564 | 7.91 | 7.49 | 0.7 | *No Data* | |
| 3/25/2008 | 23:30:53 | 16.32 | 2.565 | 7.91 | 7.48 | 0.5 | *No Data* | |
| 3/25/2008 | 23:45:53 | 16.22 | 2.567 | 7.91 | 7.50 | 0.6 | *No Data* | |
| 3/26/2008 | 0:00:53 | 16.14 | 2.568 | 7.91 | 7.49 | 0.6 | *No Data* | |
| 3/26/2008 | 0:15:53 | 16.05 | 2.568 | 7.91 | 7.55 | 1.4 | *No Data* | |
| 3/26/2008 | 0:30:53 | 15.97 | 2.572 | 7.90 | 7.51 | 0.6 | *No Data* | |
| 3/26/2008 | 0:45:53 | 15.87 | 2.574 | 7.90 | 7.55 | 0.8 | *No Data* | |
| 3/26/2008 | 1:00:53 | 15.80 | 2.572 | 7.90 | 7.56 | 1.1 | *No Data* | |
| 3/26/2008 | 1:15:53 | 15.72 | 2.573 | 7.90 | 7.55 | 1.4 | *No Data* | |
| 3/26/2008 | 1:30:53 | 15.64 | 2.572 | 7.90 | 7.58 | 1.8 | *No Data* | |
| 3/26/2008 | 1:45:53 | 15.57 | 2.563 | 7.90 | 7.58 | 1.0 | *No Data* | |
| 3/26/2008 | 2:00:53 | 15.52 | 2.550 | 7.90 | 7.68 | 0.8 | *No Data* | |
| 3/26/2008 | 2:15:53 | 15.45 | 2.552 | 7.90 | 7.67 | 0.7 | *No Data* | |
| 3/26/2008 | 2:30:53 | 15.43 | 2.564 | 7.90 | 7.70 | 0.6 | *No Data* | |
| 3/26/2008 | 2:45:53 | 15.41 | 2.572 | 7.90 | 7.65 | 0.9 | *No Data* | |
| 3/26/2008 | 3:00:53 | 15.40 | 2.578 | 7.90 | 7.69 | 1.2 | *No Data* | |
| 3/26/2008 | 3:15:53 | 15.38 | 2.578 | 7.88 | 7.71 | 0.8 | *No Data* | |
| 3/26/2008 | 3:30:54 | 15.35 | 2.573 | 7.90 | 7.71 | 0.7 | *No Data* | |
| 3/26/2008 | 3:45:54 | 15.32 | 2.566 | 7.89 | 7.67 | 1.0 | *No Data* | |
| 3/26/2008 | 4:00:54 | 15.31 | 2.565 | 7.89 | 7.69 | 0.9 | *No Data* | |
| 3/26/2008 | 4:15:53 | 15.29 | 2.565 | 7.89 | 7.59 | 0.7 | *No Data* | |
| 3/26/2008 | 4:30:53 | 15.30 | 2.552 | 7.89 | 7.66 | 1.7 | *No Data* | |
| 3/26/2008 | 4:45:54 | 15.31 | 2.545 | 7.89 | 7.68 | 1.2 | *No Data* | |
| 3/26/2008 | 5:00:53 | 15.31 | 2.539 | 7.89 | 7.73 | 2.0 | *No Data* | |
| 3/26/2008 | 5:15:54 | 15.32 | 2.535 | 7.89 | 7.72 | 1.7 | *No Data* | |
| 3/26/2008 | 5:30:54 | 15.32 | 2.532 | 7.88 | 7.72 | 2.5 | *No Data* | |
| 3/26/2008 | 5:45:54 | 15.32 | 2.536 | 7.89 | 7.80 | 1.8 | *No Data* | |
| 3/26/2008 | 6:00:54 | 15.31 | 2.536 | 7.88 | 7.78 | 1.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 6:15:53 | 15.31 | 2.536 | 7.88 | 7.77 | 1.7 | *No Data* | |
| 3/26/2008 | 6:30:54 | 15.32 | 2.534 | 7.88 | 7.77 | 1.8 | *No Data* | |
| 3/26/2008 | 6:45:54 | 15.34 | 2.533 | 7.89 | 7.70 | 2.6 | *No Data* | |
| 3/26/2008 | 7:00:53 | 15.34 | 2.530 | 7.88 | 7.69 | 2.1 | *No Data* | |
| 3/26/2008 | 7:15:54 | 15.34 | 2.530 | 7.89 | 7.96 | 2.0 | *No Data* | |
| 3/26/2008 | 7:30:54 | 15.34 | 2.527 | 7.89 | 8.07 | 2.6 | *No Data* | |
| 3/26/2008 | 7:45:53 | 15.37 | 2.525 | 7.90 | 8.26 | 1.0 | *No Data* | |
| 3/26/2008 | 8:00:54 | 15.42 | 2.525 | 7.91 | 8.49 | 2.4 | *No Data* | |
| 3/26/2008 | 8:15:54 | 15.44 | 2.526 | 7.91 | 8.65 | 1.5 | *No Data* | |
| 3/26/2008 | 8:30:54 | 15.45 | 2.526 | 7.93 | 8.91 | 1.2 | *No Data* | |
| 3/26/2008 | 8:45:53 | 15.51 | 2.528 | 7.94 | 9.04 | 1.4 | *No Data* | |
| 3/26/2008 | 9:00:54 | 15.57 | 2.526 | 7.95 | 9.26 | 1.8 | *No Data* | |
| 3/26/2008 | 9:15:54 | 15.62 | 2.521 | 7.95 | 9.32 | 0.9 | *No Data* | |
| 3/26/2008 | 9:30:53 | 15.71 | 2.514 | 7.96 | 9.67 | 2.7 | *No Data* | |
| 3/26/2008 | 9:45:53 | 15.82 | 2.510 | 7.98 | 9.89 | 2.3 | *No Data* | |
| 3/26/2008 | 10:00:53 | 15.91 | 2.509 | 7.98 | 10.36 | 0.7 | *No Data* | |
| 3/26/2008 | 10:15:54 | 16.24 | 2.507 | 8.00 | 10.52 | 1.4 | *No Data* | |
| 3/26/2008 | 10:30:53 | 16.42 | 2.507 | 8.01 | 10.60 | 1.7 | *No Data* | |
| 3/26/2008 | 10:45:53 | 16.58 | 2.508 | 8.01 | 10.56 | 0.6 | *No Data* | |
| 3/26/2008 | 11:00:53 | 16.81 | 2.502 | 8.02 | 10.80 | 0.5 | *No Data* | |
| 3/26/2008 | 11:15:53 | 16.92 | 2.504 | 8.03 | 10.99 | 0.7 | *No Data* | |
| 3/26/2008 | 11:30:54 | 17.12 | 2.503 | 8.04 | 11.11 | 1.6 | *No Data* | |
| 3/26/2008 | 11:45:53 | 17.29 | 2.504 | 8.05 | 11.25 | 0.4 | *No Data* | |
| 3/26/2008 | 12:00:53 | 17.53 | 2.504 | 8.05 | 11.38 | 0.4 | *No Data* | |
| 3/26/2008 | 12:15:53 | 17.79 | 2.505 | 8.06 | 11.42 | 0.6 | *No Data* | |
| 3/26/2008 | 12:30:53 | 18.00 | 2.505 | 8.07 | 11.55 | 0.7 | *No Data* | |
| 3/26/2008 | 12:45:53 | 18.22 | 2.505 | 8.08 | 11.57 | 0.6 | *No Data* | |
| 3/26/2008 | 13:00:52 | 18.43 | 2.505 | 8.09 | 11.62 | 0.3 | *No Data* | |
| 3/26/2008 | 13:15:52 | 18.59 | 2.506 | 8.09 | 11.64 | 1.9 | *No Data* | |
| 3/26/2008 | 13:30:52 | 18.75 | 2.509 | 8.10 | 11.73 | 1.8 | *No Data* | |
| 3/26/2008 | 13:45:52 | 18.92 | 2.510 | 8.10 | 11.77 | 1.3 | *No Data* | |
| 3/26/2008 | 14:00:52 | 19.07 | 2.510 | 8.10 | 11.72 | 0.7 | *No Data* | |
| 3/26/2008 | 14:15:52 | 19.23 | 2.510 | 8.10 | 11.57 | 1.8 | *No Data* | |
| 3/26/2008 | 14:30:52 | 19.36 | 2.511 | 8.11 | 11.64 | 0.9 | *No Data* | |
| 3/26/2008 | 14:45:52 | 19.47 | 2.513 | 8.11 | 11.57 | 1.4 | *No Data* | |
| 3/26/2008 | 15:00:52 | 19.56 | 2.514 | 8.11 | 11.54 | 0.6 | *No Data* | |
| 3/26/2008 | 15:15:52 | 19.64 | 2.514 | 8.11 | 11.41 | 0.5 | *No Data* | |
| 3/26/2008 | 15:30:52 | 19.69 | 2.515 | 8.11 | 11.26 | 0.7 | *No Data* | |
| 3/26/2008 | 15:45:52 | 19.75 | 2.516 | 8.10 | 10.88 | 0.9 | *No Data* | |
| 3/26/2008 | 16:00:52 | 19.77 | 2.515 | 8.10 | 11.08 | 1.0 | *No Data* | |
| 3/26/2008 | 16:15:52 | 19.74 | 2.518 | 8.10 | 10.88 | 0.3 | *No Data* | |
| 3/26/2008 | 16:30:52 | 19.72 | 2.518 | 8.09 | 10.70 | 1.0 | *No Data* | |
| 3/26/2008 | 16:45:52 | 19.69 | 2.518 | 8.08 | 10.59 | 0.3 | *No Data* | |
| 3/26/2008 | 17:00:52 | 19.58 | 2.521 | 8.08 | 10.48 | 0.4 | *No Data* | |
| 3/26/2008 | 17:15:52 | 19.46 | 2.524 | 8.08 | 10.16 | 0.6 | *No Data* | |
| 3/26/2008 | 17:30:52 | 19.33 | 2.527 | 8.07 | 10.06 | 2.1 | *No Data* | |
| 3/26/2008 | 17:45:52 | 19.21 | 2.527 | 8.06 | 9.80 | 1.1 | *No Data* | |
| 3/26/2008 | 18:00:52 | 19.02 | 2.530 | 8.04 | 9.28 | 0.5 | *No Data* | |
| 3/26/2008 | 18:15:52 | 18.91 | 2.528 | 8.03 | 8.95 | 0.2 | *No Data* | |
| 3/26/2008 | 18:30:52 | 18.75 | 2.529 | 8.01 | 8.66 | 0.7 | *No Data* | |
| 3/26/2008 | 18:45:52 | 18.60 | 2.529 | 8.00 | 8.24 | 0.2 | *No Data* | |
| 3/26/2008 | 19:00:52 | 18.48 | 2.530 | 7.99 | 8.05 | 0.3 | *No Data* | |
| 3/26/2008 | 19:15:52 | 18.37 | 2.531 | 7.97 | 7.87 | 0.3 | *No Data* | |
| 3/26/2008 | 19:30:52 | 18.24 | 2.529 | 7.96 | 7.74 | 1.0 | *No Data* | |
| 3/26/2008 | 19:45:53 | 18.12 | 2.531 | 7.96 | 7.70 | 0.5 | *No Data* | |
| 3/26/2008 | 20:00:53 | 18.02 | 2.532 | 7.95 | 7.58 | 0.6 | *No Data* | |
| 3/26/2008 | 20:15:53 | 17.91 | 2.535 | 7.94 | 7.43 | 0.4 | *No Data* | |
| 3/26/2008 | 20:30:53 | 17.84 | 2.536 | 7.94 | 7.47 | 0.6 | *No Data* | |
| 3/26/2008 | 20:45:52 | 17.73 | 2.539 | 7.94 | 7.43 | 0.4 | *No Data* | |
| 3/26/2008 | 21:00:53 | 17.58 | 2.538 | 7.94 | 7.47 | 1.7 | *No Data* | |
| 3/26/2008 | 21:15:53 | 17.48 | 2.537 | 7.93 | 7.50 | 1.2 | *No Data* | |
| 3/26/2008 | 21:30:53 | 17.37 | 2.540 | 7.93 | 7.37 | 1.3 | *No Data* | |
| 3/26/2008 | 21:45:52 | 17.28 | 2.540 | 7.93 | 7.37 | 0.9 | *No Data* | |
| 3/26/2008 | 22:00:53 | 17.21 | 2.540 | 7.92 | 7.28 | 1.3 | *No Data* | |
| 3/26/2008 | 22:15:53 | 17.12 | 2.541 | 7.91 | 7.32 | 1.4 | *No Data* | |
| 3/26/2008 | 22:30:53 | 17.04 | 2.542 | 7.91 | 7.30 | 0.9 | *No Data* | |
| 3/26/2008 | 22:45:53 | 16.96 | 2.544 | 7.91 | 7.31 | 0.7 | *No Data* | |
| 3/26/2008 | 23:00:53 | 16.88 | 2.546 | 7.91 | 7.31 | 0.4 | *No Data* | |
| 3/26/2008 | 23:15:53 | 16.81 | 2.546 | 7.91 | 7.35 | 0.8 | *No Data* | |
| 3/26/2008 | 23:30:53 | 16.73 | 2.544 | 7.91 | 7.25 | 0.9 | *No Data* | |
| 3/26/2008 | 23:45:53 | 16.66 | 2.541 | 7.91 | 7.31 | 1.0 | *No Data* | |
| 3/27/2008 | 0:00:51 | 16.58 | 2.538 | 7.91 | 7.28 | 0.6 | *No Data* | |
| 3/27/2008 | 0:15:52 | 16.51 | 2.538 | 7.91 | 7.34 | 0.9 | *No Data* | |
| 3/27/2008 | 0:30:53 | 16.43 | 2.538 | 7.91 | 7.32 | 0.9 | *No Data* | |
| 3/27/2008 | 0:45:52 | 16.40 | 2.537 | 7.90 | 7.42 | 0.8 | *No Data* | |
| 3/27/2008 | 1:00:53 | 16.36 | 2.536 | 7.90 | 7.31 | 0.9 | *No Data* | |
| 3/27/2008 | 1:15:53 | 16.32 | 2.536 | 7.90 | 7.34 | 1.0 | *No Data* | |
| 3/27/2008 | 1:30:53 | 16.27 | 2.534 | 7.90 | 7.39 | 1.7 | *No Data* | |
| 3/27/2008 | 1:45:53 | 16.22 | 2.535 | 7.90 | 7.44 | 0.5 | *No Data* | |
| 3/27/2008 | 2:00:53 | 16.17 | 2.536 | 7.90 | 7.21 | 0.7 | *No Data* | |
| 3/27/2008 | 2:15:49 | 16.14 | 2.536 | 7.90 | 7.51 | 1.2 | *No Data* | |
| 3/27/2008 | 2:30:52 | 16.07 | 2.536 | 7.90 | 7.56 | 0.7 | *No Data* | |
| 3/27/2008 | 2:45:52 | 15.99 | 2.534 | 7.90 | 7.53 | 0.5 | *No Data* | |
| 3/27/2008 | 3:00:52 | 15.95 | 2.538 | 7.90 | 7.50 | 0.5 | *No Data* | |
| 3/27/2008 | 3:15:52 | 15.91 | 2.542 | 7.90 | 7.55 | 0.7 | *No Data* | |
| 3/27/2008 | 3:30:52 | 15.90 | 2.543 | 7.90 | 7.50 | 0.8 | *No Data* | |
| 3/27/2008 | 3:45:54 | 15.86 | 2.540 | 7.89 | 7.52 | 0.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 4:00:54 | 15.86 | 2.539 | 7.89 | 7.57 | 0.6 | *No Data* | |
| 3/27/2008 | 4:15:54 | 15.81 | 2.536 | 7.89 | 7.50 | 0.7 | *No Data* | |
| 3/27/2008 | 4:30:51 | 15.83 | 2.532 | 7.89 | 7.61 | 0.7 | *No Data* | |
| 3/27/2008 | 4:45:53 | 15.83 | 2.529 | 7.90 | 7.56 | 0.7 | *No Data* | |
| 3/27/2008 | 5:00:52 | 15.81 | 2.532 | 7.90 | 7.60 | 0.8 | *No Data* | |
| 3/27/2008 | 5:15:51 | 15.78 | 2.535 | 7.89 | 7.54 | 0.9 | *No Data* | |
| 3/27/2008 | 5:30:53 | 15.75 | 2.537 | 7.90 | 7.64 | 0.8 | *No Data* | |
| 3/27/2008 | 5:45:54 | 15.75 | 2.535 | 7.89 | 7.65 | 0.7 | *No Data* | |
| 3/27/2008 | 6:00:54 | 15.75 | 2.537 | 7.90 | 7.61 | 0.7 | *No Data* | |
| 3/27/2008 | 6:15:54 | 15.74 | 2.539 | 7.89 | 7.70 | 1.4 | *No Data* | |
| 3/27/2008 | 6:30:53 | 15.72 | 2.539 | 7.89 | 7.59 | 1.2 | *No Data* | |
| 3/27/2008 | 6:45:53 | 15.72 | 2.541 | 7.89 | 7.66 | 2.4 | *No Data* | |
| 3/27/2008 | 7:00:53 | 15.71 | 2.541 | 7.90 | 7.74 | 1.2 | *No Data* | |
| 3/27/2008 | 7:15:53 | 15.70 | 2.541 | 7.90 | 7.89 | 1.4 | *No Data* | |
| 3/27/2008 | 7:30:53 | 15.71 | 2.542 | 7.91 | 8.03 | 0.9 | *No Data* | |
| 3/27/2008 | 7:45:50 | 15.72 | 2.540 | 7.92 | 8.10 | 1.5 | *No Data* | |
| 3/27/2008 | 8:00:51 | 15.75 | 2.538 | 7.93 | 8.54 | 0.7 | *No Data* | |
| 3/27/2008 | 8:15:51 | 15.79 | 2.537 | 7.94 | 8.62 | 0.9 | *No Data* | |
| 3/27/2008 | 8:30:53 | 15.85 | 2.539 | 7.95 | 8.94 | 1.0 | *No Data* | |
| 3/27/2008 | 8:45:52 | 15.93 | 2.537 | 7.96 | 9.11 | 1.0 | *No Data* | |
| 3/27/2008 | 9:00:52 | 15.96 | 2.537 | 7.95 | 8.90 | 0.7 | *No Data* | |
| 3/27/2008 | 9:15:53 | 15.98 | 2.536 | 7.95 | 8.78 | 0.7 | *No Data* | |
| 3/27/2008 | 9:30:55 | 16.00 | 2.536 | 7.96 | 9.32 | 0.8 | *No Data* | |
| 3/27/2008 | 9:45:55 | 16.08 | 2.534 | 7.97 | 9.65 | 0.7 | *No Data* | |
| 3/27/2008 | 10:00:55 | 16.18 | 2.532 | 7.98 | 9.75 | 1.0 | *No Data* | |
| 3/27/2008 | 10:15:52 | 16.27 | 2.530 | 7.99 | 10.06 | 1.4 | *No Data* | |
| 3/27/2008 | 10:30:52 | 16.42 | 2.527 | 8.01 | 10.39 | 0.9 | *No Data* | |
| 3/27/2008 | 10:45:53 | 16.55 | 2.522 | 8.02 | 10.46 | 1.0 | *No Data* | |
| 3/27/2008 | 11:00:51 | 16.78 | 2.520 | 8.03 | 10.93 | 0.4 | *No Data* | |
| 3/27/2008 | 11:15:50 | 17.01 | 2.516 | 8.04 | 11.34 | 0.5 | *No Data* | |
| 3/27/2008 | 11:30:52 | 17.38 | 2.515 | 8.04 | 11.35 | 0.3 | *No Data* | |
| 3/27/2008 | 11:45:51 | 17.54 | 2.513 | 8.05 | 11.41 | 0.2 | *No Data* | |
| 3/27/2008 | 12:00:50 | 17.72 | 2.511 | 8.06 | 11.61 | 0.4 | *No Data* | |
| 3/27/2008 | 12:15:50 | 17.90 | 2.509 | 8.07 | 11.50 | 0.3 | *No Data* | |
| 3/27/2008 | 12:30:53 | 18.08 | 2.507 | 8.08 | 11.64 | 0.7 | *No Data* | |
| 3/27/2008 | 12:45:50 | 18.25 | 2.505 | 8.09 | 11.76 | 0.4 | *No Data* | |
| 3/27/2008 | 13:00:51 | 18.43 | 2.503 | 8.10 | 11.81 | 0.4 | *No Data* | |
| 3/27/2008 | 13:15:52 | 18.63 | 2.504 | 8.11 | 11.83 | 0.1 | *No Data* | |
| 3/27/2008 | 13:30:50 | 18.81 | 2.503 | 8.11 | 11.90 | 0.6 | *No Data* | |
| 3/27/2008 | 13:45:50 | 19.00 | 2.503 | 8.11 | 12.04 | 0.6 | *No Data* | |
| 3/27/2008 | 14:00:51 | 19.20 | 2.506 | 8.12 | 11.90 | 0.1 | *No Data* | |
| 3/27/2008 | 14:15:52 | 19.37 | 2.505 | 8.11 | 11.77 | 0.1 | *No Data* | |
| 3/27/2008 | 14:30:52 | 19.47 | 2.508 | 8.12 | 11.87 | 0.3 | *No Data* | |
| 3/27/2008 | 14:45:49 | 19.58 | 2.506 | 8.13 | 11.83 | 0.4 | *No Data* | |
| 3/27/2008 | 15:00:52 | 19.71 | 2.504 | 8.13 | 11.70 | 0.4 | *No Data* | |
| 3/27/2008 | 15:15:53 | 19.77 | 2.505 | 8.12 | 11.45 | 0.3 | *No Data* | |
| 3/27/2008 | 15:30:52 | 19.86 | 2.505 | 8.12 | 11.60 | 0.3 | *No Data* | |
| 3/27/2008 | 15:45:52 | 19.90 | 2.505 | 8.12 | 11.40 | 0.2 | *No Data* | |
| 3/27/2008 | 16:00:52 | 19.89 | 2.506 | 8.11 | 11.29 | 0.4 | *No Data* | |
| 3/27/2008 | 16:15:52 | 19.88 | 2.505 | 8.11 | 11.10 | 0.1 | *No Data* | |
| 3/27/2008 | 16:30:51 | 19.84 | 2.505 | 8.10 | 10.84 | 0.4 | *No Data* | |
| 3/27/2008 | 16:45:52 | 19.79 | 2.506 | 8.10 | 10.72 | 0.6 | *No Data* | |
| 3/27/2008 | 17:00:52 | 19.68 | 2.509 | 8.09 | 10.68 | 0.3 | *No Data* | |
| 3/27/2008 | 17:15:52 | 19.56 | 2.511 | 8.08 | 10.38 | 0.1 | *No Data* | |
| 3/27/2008 | 17:30:52 | 19.34 | 2.516 | 8.08 | 10.00 | 0.3 | *No Data* | |
| 3/27/2008 | 17:45:52 | 19.19 | 2.517 | 8.07 | 9.78 | 0.7 | *No Data* | |
| 3/27/2008 | 18:00:52 | 19.03 | 2.518 | 8.06 | 9.42 | 0.5 | *No Data* | |
| 3/27/2008 | 18:15:52 | 18.90 | 2.520 | 8.04 | 8.94 | 0.6 | *No Data* | |
| 3/27/2008 | 18:30:52 | 18.75 | 2.522 | 8.01 | 8.57 | 0.7 | *No Data* | |
| 3/27/2008 | 18:45:52 | 18.61 | 2.524 | 8.00 | 8.27 | 0.5 | *No Data* | |
| 3/27/2008 | 19:00:52 | 18.46 | 2.524 | 7.99 | 8.06 | 0.4 | *No Data* | |
| 3/27/2008 | 19:15:52 | 18.27 | 2.525 | 7.98 | 7.88 | 0.6 | *No Data* | |
| 3/27/2008 | 19:30:52 | 18.17 | 2.526 | 7.97 | 7.76 | 0.5 | *No Data* | |
| 3/27/2008 | 19:45:52 | 18.04 | 2.525 | 7.96 | 7.70 | 0.6 | *No Data* | |
| 3/27/2008 | 20:00:52 | 17.88 | 2.529 | 7.96 | 7.65 | 0.4 | *No Data* | |
| 3/27/2008 | 20:15:52 | 17.77 | 2.527 | 7.95 | 7.61 | 0.8 | *No Data* | |
| 3/27/2008 | 20:30:53 | 17.66 | 2.528 | 7.94 | 7.56 | 0.3 | *No Data* | |
| 3/27/2008 | 20:45:52 | 17.54 | 2.530 | 7.94 | 7.50 | 0.4 | *No Data* | |
| 3/27/2008 | 21:00:53 | 17.41 | 2.532 | 7.94 | 7.45 | 0.6 | *No Data* | |
| 3/27/2008 | 21:15:53 | 17.31 | 2.532 | 7.93 | 7.44 | 0.7 | *No Data* | |
| 3/27/2008 | 21:30:53 | 17.18 | 2.530 | 7.93 | 7.40 | 0.6 | *No Data* | |
| 3/27/2008 | 21:45:53 | 17.07 | 2.530 | 7.92 | 7.25 | 0.7 | *No Data* | |
| 3/27/2008 | 22:00:53 | 16.95 | 2.528 | 7.92 | 7.41 | 0.7 | *No Data* | |
| 3/27/2008 | 22:15:53 | 16.88 | 2.529 | 7.92 | 7.37 | 0.5 | *No Data* | |
| 3/27/2008 | 22:30:53 | 16.77 | 2.528 | 7.92 | 7.40 | 0.6 | *No Data* | |
| 3/27/2008 | 22:45:53 | 16.66 | 2.530 | 7.91 | 7.40 | 0.8 | *No Data* | |
| 3/27/2008 | 23:00:53 | 16.57 | 2.529 | 7.91 | 7.42 | 0.5 | *No Data* | |
| 3/27/2008 | 23:15:53 | 16.46 | 2.531 | 7.91 | 7.43 | 0.7 | *No Data* | |
| 3/27/2008 | 23:30:53 | 16.39 | 2.532 | 7.91 | 7.41 | 0.6 | *No Data* | |
| 3/27/2008 | 23:45:53 | 16.29 | 2.532 | 7.91 | 7.44 | 0.7 | *No Data* | |
| 3/28/2008 | 0:00:53 | 16.21 | 2.533 | 7.91 | 7.31 | 0.7 | *No Data* | |
| 3/28/2008 | 0:15:53 | 16.12 | 2.534 | 7.91 | 7.29 | 0.9 | *No Data* | |
| 3/28/2008 | 0:30:53 | 16.02 | 2.536 | 7.91 | 7.36 | 0.8 | *No Data* | |
| 3/28/2008 | 0:45:53 | 15.96 | 2.537 | 7.90 | 7.43 | 0.7 | *No Data* | |
| 3/28/2008 | 1:00:53 | 15.87 | 2.538 | 7.90 | 7.50 | 0.8 | *No Data* | |
| 3/28/2008 | 1:15:53 | 15.79 | 2.537 | 7.90 | 7.48 | 0.4 | *No Data* | |
| 3/28/2008 | 1:30:53 | 15.68 | 2.536 | 7.91 | 7.53 | 0.6 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 1:45:53 | 15.61 | 2.536 | 7.90 | 7.56 | 0.7 | *No Data* | |
| 3/28/2008 | 2:00:53 | 15.54 | 2.530 | 7.91 | 7.58 | 0.4 | *No Data* | |
| 3/28/2008 | 2:15:53 | 15.44 | 2.525 | 7.90 | 7.56 | 1.0 | *No Data* | |
| 3/28/2008 | 2:30:54 | 15.36 | 2.531 | 7.91 | 7.56 | 1.7 | *No Data* | |
| 3/28/2008 | 2:45:54 | 15.30 | 2.529 | 7.91 | 7.61 | 1.2 | *No Data* | |
| 3/28/2008 | 3:00:54 | 15.22 | 2.531 | 7.91 | 7.71 | 0.8 | *No Data* | |
| 3/28/2008 | 3:15:53 | 15.14 | 2.532 | 7.91 | 7.69 | 0.7 | *No Data* | |
| 3/28/2008 | 3:30:54 | 15.09 | 2.539 | 7.91 | 7.67 | 0.6 | *No Data* | |
| 3/28/2008 | 3:45:53 | 15.00 | 2.536 | 7.91 | 7.66 | 0.4 | *No Data* | |
| 3/28/2008 | 4:00:54 | 14.88 | 2.537 | 7.91 | 7.72 | 0.5 | *No Data* | |
| 3/28/2008 | 4:15:54 | 14.85 | 2.535 | 7.90 | 7.75 | 0.6 | *No Data* | |
| 3/28/2008 | 4:30:53 | 14.76 | 2.533 | 7.90 | 7.78 | 0.6 | *No Data* | |
| 3/28/2008 | 4:45:53 | 14.71 | 2.527 | 7.90 | 7.84 | 0.6 | *No Data* | |
| 3/28/2008 | 5:00:53 | 14.65 | 2.524 | 7.90 | 7.76 | 0.6 | *No Data* | |
| 3/28/2008 | 5:15:54 | 14.64 | 2.516 | 7.89 | 7.81 | 1.2 | *No Data* | |
| 3/28/2008 | 5:30:54 | 14.55 | 2.513 | 7.89 | 7.79 | 1.0 | *No Data* | |
| 3/28/2008 | 5:45:53 | 14.56 | 2.506 | 7.89 | 7.88 | 0.6 | *No Data* | |
| 3/28/2008 | 6:00:54 | 14.56 | 2.505 | 7.89 | 7.90 | 0.5 | *No Data* | |
| 3/28/2008 | 6:15:53 | 14.53 | 2.506 | 7.90 | 7.86 | 0.9 | *No Data* | |
| 3/28/2008 | 6:30:54 | 14.50 | 2.506 | 7.90 | 7.93 | 0.7 | *No Data* | |
| 3/28/2008 | 6:45:54 | 14.47 | 2.508 | 7.90 | 7.91 | 2.2 | *No Data* | |
| 3/28/2008 | 7:00:54 | 14.45 | 2.509 | 7.90 | 7.93 | 1.2 | *No Data* | |
| 3/28/2008 | 7:15:54 | 14.41 | 2.510 | 7.91 | 8.06 | 0.7 | *No Data* | |
| 3/28/2008 | 7:30:54 | 14.43 | 2.509 | 7.91 | 8.39 | 0.9 | *No Data* | |
| 3/28/2008 | 7:45:54 | 14.44 | 2.510 | 7.92 | 8.44 | 0.7 | *No Data* | |
| 3/28/2008 | 8:00:54 | 14.48 | 2.510 | 7.93 | 8.62 | 0.7 | *No Data* | |
| 3/28/2008 | 8:15:54 | 14.54 | 2.512 | 7.94 | 8.86 | 1.0 | *No Data* | |
| 3/28/2008 | 8:30:54 | 14.61 | 2.516 | 7.94 | 9.08 | 0.6 | *No Data* | |
| 3/28/2008 | 8:45:54 | 14.69 | 2.518 | 7.94 | 9.12 | 5.7 | *No Data* | |
| 3/28/2008 | 9:00:54 | 14.72 | 2.517 | 7.94 | 9.28 | 0.5 | *No Data* | |
| 3/28/2008 | 9:15:54 | 14.74 | 2.514 | 7.96 | 9.32 | 0.7 | *No Data* | |
| 3/28/2008 | 9:30:53 | 14.82 | 2.507 | 7.96 | 9.67 | 0.6 | *No Data* | |
| 3/28/2008 | 9:45:54 | 14.87 | 2.503 | 7.98 | 9.73 | 0.6 | *No Data* | |
| 3/28/2008 | 10:00:54 | 14.95 | 2.501 | 7.98 | 9.95 | 0.5 | *No Data* | |
| 3/28/2008 | 10:15:54 | 15.04 | 2.502 | 7.99 | 10.15 | 0.9 | *No Data* | |
| 3/28/2008 | 10:30:54 | 15.15 | 2.504 | 8.00 | 10.32 | 0.6 | *No Data* | |
| 3/28/2008 | 10:45:54 | 15.27 | 2.504 | 8.02 | 10.54 | 0.4 | *No Data* | |
| 3/28/2008 | 11:00:54 | 15.42 | 2.501 | 8.03 | 10.71 | 0.9 | *No Data* | |
| 3/28/2008 | 11:15:53 | 15.60 | 2.498 | 8.04 | 10.80 | 0.7 | *No Data* | |
| 3/28/2008 | 11:30:53 | 16.03 | 2.499 | 8.05 | 11.58 | 0.5 | *No Data* | |
| 3/28/2008 | 11:45:53 | 16.41 | 2.500 | 8.06 | 11.44 | 0.4 | *No Data* | |
| 3/28/2008 | 12:00:53 | 16.48 | 2.499 | 8.06 | 11.39 | 1.0 | *No Data* | |
| 3/28/2008 | 12:15:53 | 16.58 | 2.495 | 8.07 | 11.71 | 0.4 | *No Data* | |
| 3/28/2008 | 12:30:53 | 16.87 | 2.493 | 8.08 | 11.73 | 0.6 | *No Data* | |
| 3/28/2008 | 12:45:53 | 17.08 | 2.492 | 8.09 | 11.85 | 0.5 | *No Data* | |
| 3/28/2008 | 13:00:53 | 17.33 | 2.497 | 8.10 | 11.94 | 1.0 | *No Data* | |
| 3/28/2008 | 13:15:53 | 17.53 | 2.497 | 8.10 | 12.04 | 1.1 | *No Data* | |
| 3/28/2008 | 13:30:52 | 17.70 | 2.498 | 8.11 | 12.08 | 4.2 | *No Data* | |
| 3/28/2008 | 13:45:53 | 17.88 | 2.499 | 8.11 | 12.11 | 0.6 | *No Data* | |
| 3/28/2008 | 14:00:52 | 18.04 | 2.500 | 8.12 | 12.00 | 1.4 | *No Data* | |
| 3/28/2008 | 14:15:52 | 18.22 | 2.502 | 8.12 | 12.09 | 1.5 | *No Data* | |
| 3/28/2008 | 14:30:52 | 18.36 | 2.503 | 8.12 | 12.10 | 0.6 | *No Data* | |
| 3/28/2008 | 14:45:52 | 18.51 | 2.506 | 8.12 | 11.89 | 0.9 | *No Data* | |
| 3/28/2008 | 15:00:52 | 18.67 | 2.505 | 8.12 | 11.93 | 4.9 | *No Data* | |
| 3/28/2008 | 15:15:52 | 18.78 | 2.507 | 8.13 | 11.78 | 1.0 | *No Data* | |
| 3/28/2008 | 15:30:53 | 18.81 | 2.506 | 8.12 | 11.81 | 0.7 | *No Data* | |
| 3/28/2008 | 15:45:52 | 18.93 | 2.503 | 8.12 | 11.67 | 1.1 | *No Data* | |
| 3/28/2008 | 16:00:52 | 18.89 | 2.507 | 8.12 | 11.59 | 1.0 | *No Data* | |
| 3/28/2008 | 16:15:52 | 18.88 | 2.507 | 8.11 | 11.43 | 1.1 | *No Data* | |
| 3/28/2008 | 16:30:53 | 18.94 | 2.507 | 8.12 | 11.33 | 1.0 | *No Data* | |
| 3/28/2008 | 16:45:53 | 18.85 | 2.509 | 8.11 | 11.03 | 0.7 | *No Data* | |
| 3/28/2008 | 17:00:53 | 18.82 | 2.510 | 8.11 | 10.82 | 0.8 | *No Data* | |
| 3/28/2008 | 17:15:52 | 18.75 | 2.511 | 8.10 | 10.60 | 3.2 | *No Data* | |
| 3/28/2008 | 17:30:53 | 18.63 | 2.514 | 8.09 | 10.35 | 0.6 | *No Data* | |
| 3/28/2008 | 17:45:52 | 18.50 | 2.516 | 8.07 | 9.97 | 1.2 | *No Data* | |
| 3/28/2008 | 18:00:52 | 18.35 | 2.519 | 8.06 | 9.64 | 0.7 | *No Data* | |
| 3/28/2008 | 18:15:53 | 18.17 | 2.521 | 8.05 | 9.30 | 1.0 | *No Data* | |
| 3/28/2008 | 18:30:53 | 18.06 | 2.524 | 8.03 | 8.92 | 0.9 | *No Data* | |
| 3/28/2008 | 18:45:52 | 17.94 | 2.524 | 8.01 | 8.61 | 1.2 | *No Data* | |
| 3/28/2008 | 19:00:53 | 17.81 | 2.527 | 8.00 | 8.34 | 1.9 | *No Data* | |
| 3/28/2008 | 19:15:52 | 17.70 | 2.528 | 7.99 | 8.13 | 0.9 | *No Data* | |
| 3/28/2008 | 19:30:53 | 17.59 | 2.529 | 7.98 | 8.00 | 0.6 | *No Data* | |
| 3/28/2008 | 19:45:53 | 17.48 | 2.531 | 7.97 | 7.93 | 0.5 | *No Data* | |
| 3/28/2008 | 20:00:53 | 17.37 | 2.531 | 7.97 | 7.89 | 0.6 | *No Data* | |
| 3/28/2008 | 20:15:53 | 17.26 | 2.533 | 7.96 | 7.84 | 0.6 | *No Data* | |
| 3/28/2008 | 20:30:53 | 17.14 | 2.534 | 7.96 | 7.77 | 0.4 | *No Data* | |
| 3/28/2008 | 20:45:53 | 17.02 | 2.536 | 7.95 | 7.72 | 2.2 | *No Data* | |
| 3/28/2008 | 21:00:53 | 16.94 | 2.538 | 7.95 | 7.67 | 0.6 | *No Data* | |
| 3/28/2008 | 21:15:53 | 16.80 | 2.540 | 7.94 | 7.58 | 0.6 | *No Data* | |
| 3/28/2008 | 21:30:53 | 16.70 | 2.540 | 7.94 | 7.56 | 0.8 | *No Data* | |
| 3/28/2008 | 21:45:53 | 16.67 | 2.538 | 7.93 | 7.59 | 0.7 | *No Data* | |
| 3/28/2008 | 22:00:53 | 16.59 | 2.539 | 7.93 | 7.60 | 0.6 | *No Data* | |
| 3/28/2008 | 22:15:53 | 16.51 | 2.539 | 7.93 | 7.58 | 2.5 | *No Data* | |
| 3/28/2008 | 22:30:53 | 16.44 | 2.539 | 7.92 | 7.60 | 1.0 | *No Data* | |
| 3/28/2008 | 22:45:53 | 16.36 | 2.541 | 7.92 | 7.58 | 1.1 | *No Data* | |
| 3/28/2008 | 23:00:53 | 16.30 | 2.541 | 7.92 | 7.50 | 0.7 | *No Data* | |
| 3/28/2008 | 23:15:54 | 16.24 | 2.542 | 7.92 | 7.51 | 0.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 23:30:53 | 16.19 | 2.545 | 7.92 | 7.58 | 1.0 | *No Data* | |
| 3/28/2008 | 23:45:53 | 16.09 | 2.546 | 7.92 | 7.62 | 0.9 | *No Data* | |
| 3/29/2008 | 0:00:53 | 16.01 | 2.548 | 7.92 | 7.61 | 0.7 | *No Data* | |
| 3/29/2008 | 0:15:53 | 15.93 | 2.552 | 7.92 | 7.63 | 1.9 | *No Data* | |
| 3/29/2008 | 0:30:54 | 15.92 | 2.553 | 7.91 | 7.63 | 0.9 | *No Data* | |
| 3/29/2008 | 0:45:53 | 15.89 | 2.554 | 7.91 | 7.64 | 0.5 | *No Data* | |
| 3/29/2008 | 1:00:53 | 15.84 | 2.553 | 7.91 | 7.65 | 0.8 | *No Data* | |
| 3/29/2008 | 1:15:54 | 15.78 | 2.553 | 7.91 | 7.65 | 0.7 | *No Data* | |
| 3/29/2008 | 1:30:54 | 15.71 | 2.554 | 7.91 | 7.67 | 0.7 | *No Data* | |
| 3/29/2008 | 1:45:53 | 15.65 | 2.554 | 7.91 | 7.66 | 0.6 | *No Data* | |
| 3/29/2008 | 2:00:54 | 15.60 | 2.555 | 7.91 | 7.69 | 0.6 | *No Data* | |
| 3/29/2008 | 2:15:54 | 15.53 | 2.555 | 7.91 | 7.71 | 0.9 | *No Data* | |
| 3/29/2008 | 2:30:53 | 15.48 | 2.556 | 7.91 | 7.70 | 0.6 | *No Data* | |
| 3/29/2008 | 2:45:54 | 15.44 | 2.557 | 7.91 | 7.74 | 0.7 | *No Data* | |
| 3/29/2008 | 3:00:54 | 15.38 | 2.555 | 7.91 | 7.76 | 1.7 | *No Data* | |
| 3/29/2008 | 3:15:54 | 15.33 | 2.555 | 7.91 | 7.79 | 0.9 | *No Data* | |
| 3/29/2008 | 3:30:54 | 15.27 | 2.555 | 7.91 | 7.80 | 0.6 | *No Data* | |
| 3/29/2008 | 3:45:54 | 15.20 | 2.555 | 7.91 | 7.82 | 0.4 | *No Data* | |
| 3/29/2008 | 4:00:53 | 15.14 | 2.554 | 7.91 | 7.83 | 1.2 | *No Data* | |
| 3/29/2008 | 4:15:54 | 15.07 | 2.554 | 7.91 | 7.83 | 0.6 | *No Data* | |
| 3/29/2008 | 4:30:54 | 15.00 | 2.548 | 7.91 | 7.81 | 1.2 | *No Data* | |
| 3/29/2008 | 4:45:54 | 14.96 | 2.549 | 7.91 | 7.83 | 0.6 | *No Data* | |
| 3/29/2008 | 5:00:54 | 14.89 | 2.550 | 7.91 | 7.90 | 1.0 | *No Data* | |
| 3/29/2008 | 5:15:54 | 14.81 | 2.556 | 7.91 | 7.93 | 1.4 | *No Data* | |
| 3/29/2008 | 5:30:54 | 14.76 | 2.566 | 7.91 | 7.91 | 0.8 | *No Data* | |
| 3/29/2008 | 5:45:54 | 14.71 | 2.567 | 7.91 | 7.96 | 0.9 | *No Data* | |
| 3/29/2008 | 6:00:54 | 14.66 | 2.580 | 7.91 | 7.98 | 2.6 | *No Data* | |
| 3/29/2008 | 6:15:54 | 14.62 | 2.585 | 7.91 | 7.98 | 1.7 | *No Data* | |
| 3/29/2008 | 6:30:54 | 14.56 | 2.586 | 7.91 | 7.98 | 2.2 | *No Data* | |
| 3/29/2008 | 6:45:54 | 14.50 | 2.582 | 7.91 | 8.05 | 1.2 | *No Data* | |
| 3/29/2008 | 7:00:54 | 14.45 | 2.583 | 7.92 | 8.09 | 1.4 | *No Data* | |
| 3/29/2008 | 7:15:54 | 14.41 | 2.585 | 7.92 | 8.35 | 1.2 | *No Data* | |
| 3/29/2008 | 7:30:54 | 14.41 | 2.586 | 7.94 | 8.66 | 1.2 | *No Data* | |
| 3/29/2008 | 7:45:54 | 14.40 | 2.584 | 7.95 | 8.93 | 1.0 | *No Data* | |
| 3/29/2008 | 8:00:54 | 14.45 | 2.581 | 7.96 | 9.20 | 1.0 | *No Data* | |
| 3/29/2008 | 8:15:54 | 14.50 | 2.578 | 7.96 | 9.30 | 1.6 | *No Data* | |
| 3/29/2008 | 8:30:54 | 14.56 | 2.577 | 7.97 | 9.60 | 1.5 | *No Data* | |
| 3/29/2008 | 8:45:54 | 14.62 | 2.577 | 7.99 | 9.78 | 1.5 | *No Data* | |
| 3/29/2008 | 9:00:54 | 14.66 | 2.577 | 7.99 | 9.92 | 1.7 | *No Data* | |
| 3/29/2008 | 9:15:54 | 14.75 | 2.574 | 8.00 | 10.49 | 1.0 | *No Data* | |
| 3/29/2008 | 9:30:54 | 14.95 | 2.568 | 8.01 | 10.26 | 1.0 | *No Data* | |
| 3/29/2008 | 9:45:54 | 14.99 | 2.559 | 8.01 | 10.46 | 2.3 | *No Data* | |
| 3/29/2008 | 10:00:54 | 15.06 | 2.558 | 8.02 | 10.59 | 0.9 | *No Data* | |
| 3/29/2008 | 10:15:54 | 15.09 | 2.547 | 8.01 | 10.13 | 1.3 | *No Data* | |
| 3/29/2008 | 10:30:54 | 15.22 | 2.545 | 8.02 | 11.02 | 0.9 | *No Data* | |
| 3/29/2008 | 10:45:53 | 15.72 | 2.535 | 8.06 | 11.28 | 0.9 | *No Data* | |
| 3/29/2008 | 11:00:54 | 15.78 | 2.531 | 8.05 | 10.92 | 2.2 | *No Data* | |
| 3/29/2008 | 11:15:54 | 15.90 | 2.530 | 8.06 | 11.60 | 2.7 | *No Data* | |
| 3/29/2008 | 11:30:53 | 16.12 | 2.523 | 8.07 | 11.55 | 1.4 | *No Data* | |
| 3/29/2008 | 11:45:53 | 16.47 | 2.519 | 8.09 | 11.79 | 1.5 | *No Data* | |
| 3/29/2008 | 12:00:53 | 16.75 | 2.517 | 8.09 | 11.88 | 1.3 | *No Data* | |
| 3/29/2008 | 12:15:53 | 16.94 | 2.517 | 8.09 | 11.95 | 0.9 | *No Data* | |
| 3/29/2008 | 12:30:53 | 17.17 | 2.514 | 8.10 | 11.99 | 0.7 | *No Data* | |
| 3/29/2008 | 12:45:53 | 17.30 | 2.513 | 8.10 | 11.94 | 1.2 | *No Data* | |
| 3/29/2008 | 13:00:53 | 17.53 | 2.511 | 8.11 | 11.93 | 1.4 | *No Data* | |
| 3/29/2008 | 13:15:53 | 17.73 | 2.509 | 8.12 | 12.05 | 1.4 | *No Data* | |
| 3/29/2008 | 13:30:52 | 17.93 | 2.507 | 8.13 | 12.13 | 1.0 | *No Data* | |
| 3/29/2008 | 13:45:53 | 18.07 | 2.506 | 8.13 | 12.08 | 2.0 | *No Data* | |
| 3/29/2008 | 14:00:53 | 18.22 | 2.506 | 8.12 | 11.92 | 1.0 | *No Data* | |
| 3/29/2008 | 14:15:52 | 18.31 | 2.505 | 8.12 | 11.84 | 1.0 | *No Data* | |
| 3/29/2008 | 14:30:53 | 18.37 | 2.504 | 8.14 | 11.86 | 1.4 | *No Data* | |
| 3/29/2008 | 14:45:53 | 18.48 | 2.502 | 8.13 | 12.07 | 1.3 | *No Data* | |
| 3/29/2008 | 15:00:52 | 18.67 | 2.506 | 8.14 | 11.80 | 1.1 | *No Data* | |
| 3/29/2008 | 15:15:53 | 18.69 | 2.505 | 8.14 | 11.87 | 1.5 | *No Data* | |
| 3/29/2008 | 15:30:52 | 18.71 | 2.506 | 8.13 | 11.35 | 1.2 | *No Data* | |
| 3/29/2008 | 15:45:53 | 18.74 | 2.505 | 8.13 | 11.59 | 1.3 | *No Data* | |
| 3/29/2008 | 16:00:52 | 18.86 | 2.506 | 8.14 | 11.57 | 1.5 | *No Data* | |
| 3/29/2008 | 16:15:52 | 18.82 | 2.508 | 8.12 | 11.04 | 1.2 | *No Data* | |
| 3/29/2008 | 16:30:52 | 18.83 | 2.510 | 8.13 | 11.23 | 2.6 | *No Data* | |
| 3/29/2008 | 16:45:52 | 18.63 | 2.513 | 8.12 | 10.84 | 1.9 | *No Data* | |
| 3/29/2008 | 17:00:52 | 18.54 | 2.514 | 8.11 | 10.66 | 2.1 | *No Data* | |
| 3/29/2008 | 17:15:53 | 18.44 | 2.517 | 8.09 | 10.33 | 1.2 | *No Data* | |
| 3/29/2008 | 17:30:52 | 18.47 | 2.517 | 8.10 | 10.42 | 1.6 | *No Data* | |
| 3/29/2008 | 17:45:51 | 18.36 | 2.519 | 8.09 | 10.16 | 1.0 | *No Data* | |
| 3/29/2008 | 18:00:52 | 18.28 | 2.522 | 8.08 | 9.93 | 1.1 | *No Data* | |
| 3/29/2008 | 18:15:55 | 18.18 | 2.524 | 8.06 | 9.42 | 1.4 | *No Data* | |
| 3/29/2008 | 18:30:53 | 18.07 | 2.527 | 8.05 | 9.15 | 0.7 | *No Data* | |
| 3/29/2008 | 18:45:49 | 17.96 | 2.528 | 8.03 | 8.73 | 0.7 | *No Data* | |
| 3/29/2008 | 19:00:52 | 17.82 | 2.532 | 8.01 | 8.43 | 0.7 | *No Data* | |
| 3/29/2008 | 19:15:52 | 17.75 | 2.532 | 8.00 | 8.19 | 1.2 | *No Data* | |
| 3/29/2008 | 19:30:52 | 17.63 | 2.533 | 7.99 | 8.06 | 2.3 | *No Data* | |
| 3/29/2008 | 19:45:54 | 17.55 | 2.533 | 7.99 | 7.96 | 0.6 | *No Data* | |
| 3/29/2008 | 20:00:53 | 17.45 | 2.531 | 7.98 | 7.87 | 0.6 | *No Data* | |
| 3/29/2008 | 20:15:53 | 17.38 | 2.530 | 7.98 | 7.86 | 0.5 | *No Data* | |
| 3/29/2008 | 20:30:53 | 17.27 | 2.530 | 7.97 | 7.80 | 0.7 | *No Data* | |
| 3/29/2008 | 20:45:53 | 17.22 | 2.529 | 7.97 | 7.74 | 0.6 | *No Data* | |
| 3/29/2008 | 21:00:53 | 17.13 | 2.530 | 7.96 | 7.67 | 1.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 21:15:53 | 17.05 | 2.530 | 7.95 | 7.63 | 0.6 | *No Data* | |
| 3/29/2008 | 21:30:53 | 16.96 | 2.530 | 7.95 | 7.64 | 0.7 | *No Data* | |
| 3/29/2008 | 21:45:53 | 16.90 | 2.528 | 7.95 | 7.63 | 0.7 | *No Data* | |
| 3/29/2008 | 22:00:53 | 16.83 | 2.528 | 7.94 | 7.55 | 1.4 | *No Data* | |
| 3/29/2008 | 22:15:53 | 16.76 | 2.527 | 7.94 | 7.57 | 0.8 | *No Data* | |
| 3/29/2008 | 22:30:53 | 16.72 | 2.526 | 7.94 | 7.56 | 0.7 | *No Data* | |
| 3/29/2008 | 22:45:53 | 16.66 | 2.527 | 7.94 | 7.56 | 0.6 | *No Data* | |
| 3/29/2008 | 23:00:53 | 16.59 | 2.528 | 7.93 | 7.53 | 0.6 | *No Data* | |
| 3/29/2008 | 23:15:53 | 16.54 | 2.528 | 7.93 | 7.51 | 0.7 | *No Data* | |
| 3/29/2008 | 23:30:50 | 16.51 | 2.528 | 7.93 | 7.48 | 0.7 | *No Data* | |
| 3/29/2008 | 23:45:52 | 16.47 | 2.528 | 7.93 | 7.52 | 0.7 | *No Data* | |
| 3/30/2008 | 0:00:53 | 16.43 | 2.529 | 7.92 | 7.55 | 0.6 | *No Data* | |
| 3/30/2008 | 0:15:53 | 16.39 | 2.530 | 7.92 | 7.56 | 0.7 | *No Data* | |
| 3/30/2008 | 0:30:53 | 16.35 | 2.532 | 7.92 | 7.56 | 0.6 | *No Data* | |
| 3/30/2008 | 0:45:53 | 16.30 | 2.534 | 7.92 | 7.54 | 0.7 | *No Data* | |
| 3/30/2008 | 1:00:53 | 16.25 | 2.537 | 7.92 | 7.49 | 0.6 | *No Data* | |
| 3/30/2008 | 1:15:53 | 16.21 | 2.538 | 7.92 | 7.55 | 0.8 | *No Data* | |
| 3/30/2008 | 1:30:53 | 16.19 | 2.537 | 7.92 | 7.54 | 0.5 | *No Data* | |
| 3/30/2008 | 1:45:50 | 16.16 | 2.536 | 7.92 | 7.54 | 0.6 | *No Data* | |
| 3/30/2008 | 2:00:53 | 16.13 | 2.536 | 7.92 | 7.52 | 0.6 | *No Data* | |
| 3/30/2008 | 2:15:53 | 16.10 | 2.535 | 7.92 | 7.51 | 0.6 | *No Data* | |
| 3/30/2008 | 2:30:52 | 16.07 | 2.534 | 7.92 | 7.56 | 0.6 | *No Data* | |
| 3/30/2008 | 2:45:53 | 16.03 | 2.534 | 7.92 | 7.54 | 0.4 | *No Data* | |
| 3/30/2008 | 3:00:55 | 15.99 | 2.535 | 7.91 | 7.49 | 0.5 | *No Data* | |
| 3/30/2008 | 3:15:54 | 15.96 | 2.535 | 7.91 | 7.58 | 0.4 | *No Data* | |
| 3/30/2008 | 3:30:54 | 15.94 | 2.536 | 7.91 | 7.56 | 0.5 | *No Data* | |
| 3/30/2008 | 3:45:53 | 15.91 | 2.536 | 7.91 | 7.63 | 0.6 | *No Data* | |
| 3/30/2008 | 4:00:54 | 15.89 | 2.534 | 7.91 | 7.67 | 0.9 | *No Data* | |
| 3/30/2008 | 4:15:54 | 15.86 | 2.535 | 7.91 | 7.65 | 0.9 | *No Data* | |
| 3/30/2008 | 4:30:52 | 15.83 | 2.536 | 7.91 | 7.62 | 2.1 | *No Data* | |
| 3/30/2008 | 4:45:53 | 15.81 | 2.534 | 7.91 | 7.67 | 1.0 | *No Data* | |
| 3/30/2008 | 5:00:55 | 15.77 | 2.531 | 7.91 | 7.67 | 1.0 | *No Data* | |
| 3/30/2008 | 5:15:53 | 15.74 | 2.529 | 7.91 | 7.65 | 0.9 | *No Data* | |
| 3/30/2008 | 5:30:54 | 15.72 | 2.528 | 7.91 | 7.64 | 0.9 | *No Data* | |
| 3/30/2008 | 5:45:54 | 15.69 | 2.527 | 7.91 | 7.62 | 0.8 | *No Data* | |
| 3/30/2008 | 6:00:54 | 15.66 | 2.525 | 7.91 | 7.69 | 0.9 | *No Data* | |
| 3/30/2008 | 6:15:54 | 15.63 | 2.525 | 7.91 | 7.73 | 1.6 | *No Data* | |
| 3/30/2008 | 6:30:54 | 15.61 | 2.524 | 7.91 | 7.68 | 1.6 | *No Data* | |
| 3/30/2008 | 6:45:54 | 15.59 | 2.523 | 7.91 | 7.71 | 1.4 | *No Data* | |
| 3/30/2008 | 7:00:54 | 15.56 | 2.521 | 7.91 | 7.74 | 1.5 | *No Data* | |
| 3/30/2008 | 7:15:54 | 15.53 | 2.518 | 7.91 | 7.84 | 1.2 | *No Data* | |
| 3/30/2008 | 7:30:54 | 15.50 | 2.516 | 7.92 | 7.95 | 1.2 | *No Data* | |
| 3/30/2008 | 7:45:54 | 15.49 | 2.514 | 7.92 | 8.06 | 2.3 | *No Data* | |
| 3/30/2008 | 8:00:54 | 15.48 | 2.515 | 7.93 | 8.34 | 1.3 | *No Data* | |
| 3/30/2008 | 8:15:54 | 15.47 | 2.516 | 7.94 | 8.48 | 1.0 | *No Data* | |
| 3/30/2008 | 8:30:54 | 15.47 | 2.514 | 7.95 | 8.73 | 0.9 | *No Data* | |
| 3/30/2008 | 8:45:54 | 15.48 | 2.512 | 7.97 | 9.28 | 1.4 | *No Data* | |
| 3/30/2008 | 9:00:54 | 15.53 | 2.512 | 7.99 | 9.74 | 1.7 | *No Data* | |
| 3/30/2008 | 9:15:54 | 15.59 | 2.505 | 7.99 | 9.54 | 1.0 | *No Data* | |
| 3/30/2008 | 9:30:54 | 15.62 | 2.502 | 8.00 | 9.89 | 1.3 | *No Data* | |
| 3/30/2008 | 9:45:54 | 15.84 | 2.499 | 8.01 | 10.22 | 0.8 | *No Data* | |
| 3/30/2008 | 10:00:54 | 15.94 | 2.492 | 8.03 | 10.49 | 0.8 | *No Data* | |
| 3/30/2008 | 10:15:54 | 15.85 | 2.496 | 8.02 | 10.26 | 0.9 | *No Data* | |
| 3/30/2008 | 10:30:54 | 15.91 | 2.493 | 8.03 | 10.58 | 0.8 | *No Data* | |
| 3/30/2008 | 10:45:54 | 15.99 | 2.494 | 8.04 | 10.75 | 0.7 | *No Data* | |
| 3/30/2008 | 11:00:54 | 16.14 | 2.494 | 8.06 | 11.27 | 0.9 | *No Data* | |
| 3/30/2008 | 11:15:54 | 16.05 | 2.502 | 8.04 | 10.51 | 0.8 | *No Data* | |
| 3/30/2008 | 11:30:53 | 16.36 | 2.497 | 8.07 | 11.14 | 1.4 | *No Data* | |
| 3/30/2008 | 11:45:50 | 16.51 | 2.498 | 8.08 | 11.26 | 1.8 | *No Data* | |
| 3/30/2008 | 12:00:53 | 16.52 | 2.501 | 8.08 | 11.09 | 2.2 | *No Data* | |
| 3/30/2008 | 12:15:55 | 16.70 | 2.497 | 8.10 | 11.92 | 2.0 | *No Data* | |
| 3/30/2008 | 12:30:54 | 16.97 | 2.494 | 8.11 | 11.71 | 0.7 | *No Data* | |
| 3/30/2008 | 12:45:53 | 17.16 | 2.492 | 8.12 | 12.15 | 0.9 | *No Data* | |
| 3/30/2008 | 13:00:53 | 17.26 | 2.491 | 8.12 | 11.56 | 1.0 | *No Data* | |
| 3/30/2008 | 13:15:52 | 17.31 | 2.490 | 8.13 | 11.92 | 1.2 | *No Data* | |
| 3/30/2008 | 13:30:52 | 17.59 | 2.490 | 8.13 | 11.85 | 2.5 | *No Data* | |
| 3/30/2008 | 13:45:53 | 17.72 | 2.489 | 8.13 | 11.79 | 1.4 | *No Data* | |
| 3/30/2008 | 14:00:52 | 17.83 | 2.487 | 8.14 | 11.87 | 2.4 | *No Data* | |
| 3/30/2008 | 14:15:52 | 17.88 | 2.483 | 8.13 | 11.61 | 1.5 | *No Data* | |
| 3/30/2008 | 14:30:53 | 17.94 | 2.479 | 8.13 | 11.48 | 1.7 | *No Data* | |
| 3/30/2008 | 14:45:53 | 18.06 | 2.478 | 8.15 | 11.86 | 2.0 | *No Data* | |
| 3/30/2008 | 15:00:52 | 18.19 | 2.470 | 8.13 | 11.39 | 2.3 | *No Data* | |
| 3/30/2008 | 15:15:53 | 18.17 | 2.473 | 8.12 | 11.08 | 2.8 | *No Data* | |
| 3/30/2008 | 15:30:53 | 18.14 | 2.468 | 8.12 | 11.01 | 4.5 | *No Data* | |
| 3/30/2008 | 15:45:53 | 18.15 | 2.465 | 8.13 | 10.70 | 4.2 | *No Data* | |
| 3/30/2008 | 16:00:53 | 18.09 | 2.466 | 8.12 | 10.62 | 3.6 | *No Data* | |
| 3/30/2008 | 16:15:53 | 17.99 | 2.469 | 8.12 | 10.49 | 2.9 | *No Data* | |
| 3/30/2008 | 16:30:53 | 18.03 | 2.471 | 8.12 | 10.54 | 3.2 | *No Data* | |
| 3/30/2008 | 16:45:53 | 17.96 | 2.477 | 8.13 | 10.56 | 2.5 | *No Data* | |
| 3/30/2008 | 17:00:53 | 17.78 | 2.482 | 8.11 | 10.20 | 2.9 | *No Data* | |
| 3/30/2008 | 17:15:53 | 17.80 | 2.488 | 8.13 | 10.37 | 2.5 | *No Data* | |
| 3/30/2008 | 17:30:53 | 17.59 | 2.492 | 8.12 | 10.13 | 1.8 | *No Data* | |
| 3/30/2008 | 17:45:53 | 17.44 | 2.494 | 8.12 | 9.86 | 2.1 | *No Data* | |
| 3/30/2008 | 18:00:53 | 17.29 | 2.495 | 8.10 | 9.44 | 2.0 | *No Data* | |
| 3/30/2008 | 18:15:53 | 17.24 | 2.497 | 8.10 | 9.38 | 1.8 | *No Data* | |
| 3/30/2008 | 18:30:53 | 17.09 | 2.499 | 8.08 | 9.05 | 2.0 | *No Data* | |
| 3/30/2008 | 18:45:54 | 17.00 | 2.499 | 8.08 | 8.80 | 1.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 19:00:53 | 16.87 | 2.503 | 8.07 | 8.59 | 1.5 | *No Data* | |
| 3/30/2008 | 19:15:54 | 16.79 | 2.503 | 8.06 | 8.42 | 1.5 | *No Data* | |
| 3/30/2008 | 19:30:54 | 16.70 | 2.506 | 8.05 | 8.29 | 1.4 | *No Data* | |
| 3/30/2008 | 19:45:54 | 16.63 | 2.508 | 8.05 | 8.24 | 1.1 | *No Data* | |
| 3/30/2008 | 20:00:54 | 16.52 | 2.509 | 8.04 | 8.16 | 0.9 | *No Data* | |
| 3/30/2008 | 20:15:53 | 16.42 | 2.509 | 8.03 | 8.13 | 1.1 | *No Data* | |
| 3/30/2008 | 20:30:54 | 16.36 | 2.509 | 8.03 | 8.00 | 1.2 | *No Data* | |
| 3/30/2008 | 20:45:53 | 16.27 | 2.508 | 8.03 | 8.03 | 1.8 | *No Data* | |
| 3/30/2008 | 21:00:54 | 16.17 | 2.508 | 8.02 | 7.94 | 1.7 | *No Data* | |
| 3/30/2008 | 21:15:54 | 16.08 | 2.510 | 8.02 | 7.91 | 1.3 | *No Data* | |
| 3/30/2008 | 21:30:54 | 16.01 | 2.511 | 8.01 | 7.89 | 1.0 | *No Data* | |
| 3/30/2008 | 21:45:54 | 15.93 | 2.510 | 8.01 | 7.87 | 0.9 | *No Data* | |
| 3/30/2008 | 22:00:54 | 15.89 | 2.509 | 8.00 | 7.88 | 0.7 | *No Data* | |
| 3/30/2008 | 22:15:53 | 15.84 | 2.508 | 8.00 | 7.86 | 0.9 | *No Data* | |
| 3/30/2008 | 22:30:54 | 15.79 | 2.508 | 7.99 | 7.82 | 0.9 | *No Data* | |
| 3/30/2008 | 22:45:54 | 15.77 | 2.507 | 7.99 | 7.84 | 1.0 | *No Data* | |
| 3/30/2008 | 23:00:54 | 15.73 | 2.506 | 7.98 | 7.86 | 0.7 | *No Data* | |
| 3/30/2008 | 23:15:54 | 15.67 | 2.504 | 7.98 | 7.82 | 0.7 | *No Data* | |
| 3/30/2008 | 23:30:54 | 15.59 | 2.504 | 7.98 | 7.87 | 1.2 | *No Data* | |
| 3/30/2008 | 23:45:54 | 15.55 | 2.500 | 7.98 | 7.81 | 0.7 | *No Data* | |
| 3/31/2008 | 0:00:54 | 15.51 | 2.498 | 7.97 | 7.86 | 0.7 | *No Data* | |
| 3/31/2008 | 0:15:54 | 15.47 | 2.498 | 7.97 | 7.85 | 0.7 | *No Data* | |
| 3/31/2008 | 0:30:54 | 15.44 | 2.497 | 7.97 | 7.89 | 0.6 | *No Data* | |
| 3/31/2008 | 0:45:54 | 15.42 | 2.492 | 7.96 | 7.89 | 0.7 | *No Data* | |
| 3/31/2008 | 1:00:54 | 15.37 | 2.492 | 7.96 | 7.84 | 0.7 | *No Data* | |
| 3/31/2008 | 1:15:54 | 15.34 | 2.490 | 7.96 | 7.88 | 0.7 | *No Data* | |
| 3/31/2008 | 1:30:54 | 15.30 | 2.489 | 7.96 | 7.89 | 0.7 | *No Data* | |
| 3/31/2008 | 1:45:54 | 15.25 | 2.484 | 7.96 | 7.91 | 0.6 | *No Data* | |
| 3/31/2008 | 2:00:54 | 15.22 | 2.481 | 7.95 | 7.96 | 0.6 | *No Data* | |
| 3/31/2008 | 2:15:54 | 15.18 | 2.480 | 7.95 | 7.93 | 0.7 | *No Data* | |
| 3/31/2008 | 2:30:54 | 15.16 | 2.480 | 7.95 | 7.92 | 0.6 | *No Data* | |
| 3/31/2008 | 2:45:54 | 15.12 | 2.480 | 7.95 | 7.88 | 0.6 | *No Data* | |
| 3/31/2008 | 3:00:54 | 15.10 | 2.480 | 7.95 | 7.92 | 0.5 | *No Data* | |
| 3/31/2008 | 3:15:54 | 15.06 | 2.480 | 7.95 | 7.88 | 0.4 | *No Data* | |
| 3/31/2008 | 3:30:54 | 15.01 | 2.483 | 7.94 | 7.89 | 0.6 | *No Data* | |
| 3/31/2008 | 3:45:54 | 14.95 | 2.483 | 7.94 | 7.95 | 0.7 | *No Data* | |
| 3/31/2008 | 4:00:54 | 14.92 | 2.482 | 7.93 | 7.92 | 1.2 | *No Data* | |
| 3/31/2008 | 4:15:54 | 14.88 | 2.473 | 7.94 | 7.91 | 0.6 | *No Data* | |
| 3/31/2008 | 4:30:54 | 14.85 | 2.472 | 7.94 | 7.89 | 0.5 | *No Data* | |
| 3/31/2008 | 4:45:54 | 14.83 | 2.466 | 7.93 | 7.96 | 0.6 | *No Data* | |
| 3/31/2008 | 5:00:54 | 14.80 | 2.456 | 7.93 | 7.90 | 0.6 | *No Data* | |
| 3/31/2008 | 5:15:54 | 14.77 | 2.451 | 7.93 | 7.94 | 0.4 | *No Data* | |
| 3/31/2008 | 5:30:54 | 14.74 | 2.447 | 7.93 | 7.97 | 0.6 | *No Data* | |
| 3/31/2008 | 5:45:54 | 14.67 | 2.445 | 7.93 | 8.01 | 0.4 | *No Data* | |
| 3/31/2008 | 6:00:54 | 14.63 | 2.445 | 7.93 | 7.93 | 0.7 | *No Data* | |
| 3/31/2008 | 6:15:54 | 14.61 | 2.444 | 7.93 | 8.04 | 1.1 | *No Data* | |
| 3/31/2008 | 6:30:54 | 14.55 | 2.447 | 7.93 | 7.98 | 1.0 | *No Data* | |
| 3/31/2008 | 6:45:54 | 14.52 | 2.446 | 7.93 | 8.08 | 1.2 | *No Data* | |
| 3/31/2008 | 7:00:54 | 14.47 | 2.443 | 7.93 | 8.25 | 1.0 | *No Data* | |
| 3/31/2008 | 7:15:56 | 14.46 | 2.441 | 7.94 | 8.48 | 0.9 | *No Data* | |
| 3/31/2008 | 7:30:55 | 14.51 | 2.438 | 7.95 | 8.64 | 0.8 | *No Data* | |
| 3/31/2008 | 7:45:54 | 14.47 | 2.438 | 7.96 | 8.89 | 0.9 | *No Data* | |
| 3/31/2008 | 8:00:51 | 14.46 | 2.438 | 7.97 | 9.18 | 1.3 | *No Data* | |
| 3/31/2008 | 8:15:53 | 14.55 | 2.439 | 7.98 | 9.40 | 0.9 | *No Data* | |
| 3/31/2008 | 8:30:54 | 14.51 | 2.441 | 8.00 | 9.48 | 0.6 | *No Data* | |
| 3/31/2008 | 8:45:54 | 14.55 | 2.440 | 8.01 | 9.97 | 1.8 | *No Data* | |
| 3/31/2008 | 9:00:54 | 14.73 | 2.432 | 8.03 | 10.33 | 3.1 | *No Data* | |
| 3/31/2008 | 9:15:54 | 14.93 | 2.425 | 8.03 | 10.62 | 1.4 | *No Data* | |
| 3/31/2008 | 9:30:51 | 15.02 | 2.422 | 8.04 | 10.71 | 1.2 | *No Data* | |
| 3/31/2008 | 9:45:53 | 15.09 | 2.417 | 8.04 | 10.87 | 0.7 | *No Data* | |
| 3/31/2008 | 10:00:54 | 15.23 | 2.411 | 8.05 | 10.98 | 0.5 | *No Data* | |
| 3/31/2008 | 10:15:54 | 15.36 | 2.409 | 8.06 | 11.19 | 0.6 | *No Data* | |
| 3/31/2008 | 10:30:54 | 15.53 | 2.408 | 8.07 | 11.35 | 0.5 | *No Data* | |
| 3/31/2008 | 10:45:51 | 15.74 | 2.404 | 8.08 | 11.42 | 1.2 | *No Data* | |
| 3/31/2008 | 11:00:53 | 15.81 | 2.407 | 8.09 | 11.58 | 0.4 | *No Data* | |
| 3/31/2008 | 11:15:54 | 16.01 | 2.405 | 8.10 | 11.75 | 0.9 | *No Data* | |
| 3/31/2008 | 11:30:54 | 16.32 | 2.402 | 8.11 | 11.83 | 0.6 | *No Data* | |
| 3/31/2008 | 11:45:53 | 16.51 | 2.405 | 8.12 | 11.96 | 1.0 | *No Data* | |
| 3/31/2008 | 12:00:53 | 16.77 | 2.406 | 8.13 | 12.01 | 0.7 | *No Data* | |
| 3/31/2008 | 12:15:53 | 16.83 | 2.412 | 8.13 | 12.19 | 1.2 | *No Data* | |
| 3/31/2008 | 12:30:52 | 17.00 | 2.412 | 8.13 | 12.36 | 1.0 | *No Data* | |
| 3/31/2008 | 12:45:53 | 17.26 | 2.410 | 8.14 | 12.38 | 1.2 | *No Data* | |
| 3/31/2008 | 13:00:53 | 17.39 | 2.414 | 8.14 | 12.37 | 2.1 | *No Data* | |
| 3/31/2008 | 13:15:53 | 17.49 | 2.410 | 8.15 | 12.25 | 0.9 | *No Data* | |
| 3/31/2008 | 13:30:53 | 17.83 | 2.405 | 8.16 | 12.32 | 0.9 | *No Data* | |
| 3/31/2008 | 13:45:53 | 17.86 | 2.414 | 8.16 | 12.41 | 3.3 | *No Data* | |
| 3/31/2008 | 14:00:53 | 17.96 | 2.410 | 8.17 | 12.51 | 0.9 | *No Data* | |
| 3/31/2008 | 14:15:52 | 18.06 | 2.411 | 8.17 | 12.50 | 1.0 | *No Data* | |
| 3/31/2008 | 14:30:53 | 18.34 | 2.409 | 8.17 | 12.32 | 2.5 | *No Data* | |
| 3/31/2008 | 14:45:52 | 18.29 | 2.415 | 8.17 | 12.38 | 1.2 | *No Data* | |
| 3/31/2008 | 15:00:52 | 18.35 | 2.415 | 8.16 | 12.31 | 0.6 | *No Data* | |
| 3/31/2008 | 15:15:52 | 18.57 | 2.413 | 8.17 | 12.14 | 1.0 | *No Data* | |
| 3/31/2008 | 15:30:52 | 18.48 | 2.417 | 8.16 | 11.81 | 0.4 | *No Data* | |
| 3/31/2008 | 15:45:52 | 18.47 | 2.422 | 8.16 | 12.12 | 1.0 | *No Data* | |
| 3/31/2008 | 16:00:53 | 18.51 | 2.424 | 8.16 | 11.95 | 0.6 | *No Data* | |
| 3/31/2008 | 16:15:52 | 18.48 | 2.426 | 8.15 | 11.82 | 0.7 | *No Data* | |
| 3/31/2008 | 16:30:52 | 18.45 | 2.428 | 8.15 | 11.59 | 0.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 16:45:53 | 18.37 | 2.428 | 8.14 | 11.41 | 0.9 | *No Data* | |
| 3/31/2008 | 17:00:53 | 18.29 | 2.428 | 8.13 | 11.21 | 0.9 | *No Data* | |
| 3/31/2008 | 17:15:53 | 18.17 | 2.430 | 8.13 | 11.00 | 0.4 | *No Data* | |
| 3/31/2008 | 17:30:53 | 18.02 | 2.431 | 8.12 | 10.74 | 0.6 | *No Data* | |
| 3/31/2008 | 17:45:53 | 17.87 | 2.435 | 8.11 | 10.40 | 0.7 | *No Data* | |
| 3/31/2008 | 18:00:53 | 17.72 | 2.437 | 8.10 | 9.97 | 0.6 | *No Data* | |
| 3/31/2008 | 18:15:53 | 17.56 | 2.438 | 8.08 | 9.61 | 0.6 | *No Data* | |
| 3/31/2008 | 18:30:53 | 17.38 | 2.440 | 8.06 | 9.22 | 0.8 | *No Data* | |
| 3/31/2008 | 18:45:53 | 17.29 | 2.440 | 8.04 | 8.90 | 0.3 | *No Data* | |
| 3/31/2008 | 19:00:53 | 17.17 | 2.442 | 8.03 | 8.62 | 0.6 | *No Data* | |
| 3/31/2008 | 19:15:53 | 17.01 | 2.441 | 8.01 | 8.39 | 1.4 | *No Data* | |
| 3/31/2008 | 19:30:53 | 16.89 | 2.442 | 8.00 | 8.24 | 1.0 | *No Data* | |
| 3/31/2008 | 19:45:53 | 16.77 | 2.440 | 8.00 | 8.18 | 0.6 | *No Data* | |
| 3/31/2008 | 20:00:53 | 16.64 | 2.440 | 7.99 | 8.14 | 0.4 | *No Data* | |
| 3/31/2008 | 20:15:53 | 16.55 | 2.443 | 7.99 | 8.10 | 0.7 | *No Data* | |
| 3/31/2008 | 20:30:53 | 16.42 | 2.447 | 7.99 | 8.04 | 0.4 | *No Data* | |
| 3/31/2008 | 20:45:53 | 16.26 | 2.452 | 7.98 | 8.00 | 0.6 | *No Data* | |
| 3/31/2008 | 21:00:54 | 16.14 | 2.456 | 7.98 | 8.01 | 0.4 | *No Data* | |
| 3/31/2008 | 21:15:53 | 16.06 | 2.458 | 7.97 | 7.96 | 1.4 | *No Data* | |
| 3/31/2008 | 21:30:54 | 15.95 | 2.463 | 7.97 | 7.92 | 0.6 | *No Data* | |
| 3/31/2008 | 21:45:54 | 15.84 | 2.467 | 7.97 | 7.92 | 0.7 | *No Data* | |
| 3/31/2008 | 22:00:54 | 15.74 | 2.469 | 7.96 | 7.90 | 0.7 | *No Data* | |
| 3/31/2008 | 22:15:54 | 15.66 | 2.471 | 7.96 | 7.88 | 1.1 | *No Data* | |
| 3/31/2008 | 22:30:54 | 15.58 | 2.475 | 7.95 | 7.87 | 0.6 | *No Data* | |
| 3/31/2008 | 22:45:54 | 15.49 | 2.477 | 7.95 | 7.88 | 0.7 | *No Data* | |
| 3/31/2008 | 23:00:54 | 15.41 | 2.481 | 7.95 | 7.84 | 0.6 | *No Data* | |
| 3/31/2008 | 23:15:54 | 15.32 | 2.481 | 7.95 | 7.88 | 0.7 | *No Data* | |
| 3/31/2008 | 23:30:54 | 15.21 | 2.485 | 7.95 | 7.89 | 0.7 | *No Data* | |
| 3/31/2008 | 23:45:54 | 15.13 | 2.488 | 7.95 | 7.85 | 0.7 | *No Data* | |
| 4/1/2008 | 0:00:54 | 15.10 | 2.489 | 7.94 | 7.87 | 1.2 | *No Data* | |
| 4/1/2008 | 0:15:54 | 15.03 | 2.493 | 7.94 | 7.88 | 1.6 | *No Data* | |
| 4/1/2008 | 0:30:54 | 14.92 | 2.497 | 7.94 | 7.89 | 0.8 | *No Data* | |
| 4/1/2008 | 0:45:54 | 14.83 | 2.499 | 7.94 | 7.87 | 0.4 | *No Data* | |
| 4/1/2008 | 1:00:54 | 14.77 | 2.499 | 7.94 | 7.93 | 0.5 | *No Data* | |
| 4/1/2008 | 1:15:54 | 14.68 | 2.490 | 7.94 | 7.94 | 0.7 | *No Data* | |
| 4/1/2008 | 1:30:54 | 14.60 | 2.486 | 7.94 | 7.95 | 0.7 | *No Data* | |
| 4/1/2008 | 1:45:54 | 14.53 | 2.499 | 7.93 | 7.97 | 0.6 | *No Data* | |
| 4/1/2008 | 2:00:54 | 14.45 | 2.497 | 7.93 | 7.99 | 0.5 | *No Data* | |
| 4/1/2008 | 2:15:54 | 14.34 | 2.493 | 7.93 | 7.99 | 0.5 | *No Data* | |
| 4/1/2008 | 2:30:51 | 14.27 | 2.496 | 7.93 | 8.02 | 0.4 | *No Data* | |
| 4/1/2008 | 2:45:53 | 14.18 | 2.495 | 7.93 | 8.03 | 0.6 | *No Data* | |
| 4/1/2008 | 3:00:54 | 14.11 | 2.497 | 7.93 | 8.03 | 0.4 | *No Data* | |
| 4/1/2008 | 3:15:54 | 14.01 | 2.498 | 7.93 | 8.08 | 0.6 | *No Data* | |
| 4/1/2008 | 3:30:54 | 13.98 | 2.499 | 7.93 | 8.08 | 0.7 | *No Data* | |
| 4/1/2008 | 3:45:54 | 13.90 | 2.500 | 7.93 | 8.08 | 1.4 | *No Data* | |
| 4/1/2008 | 4:00:54 | 13.81 | 2.501 | 7.92 | 8.14 | 0.5 | *No Data* | |
| 4/1/2008 | 4:15:54 | 13.73 | 2.501 | 7.92 | 8.15 | 0.7 | *No Data* | |
| 4/1/2008 | 4:30:54 | 13.69 | 2.499 | 7.92 | 8.14 | 0.6 | *No Data* | |
| 4/1/2008 | 4:45:54 | 13.60 | 2.499 | 7.92 | 8.17 | 0.5 | *No Data* | |
| 4/1/2008 | 5:00:54 | 13.56 | 2.497 | 7.92 | 8.16 | 0.7 | *No Data* | |
| 4/1/2008 | 5:15:54 | 13.55 | 2.493 | 7.91 | 8.01 | 1.2 | *No Data* | |
| 4/1/2008 | 5:30:54 | 13.52 | 2.492 | 7.91 | 8.12 | 1.2 | *No Data* | |
| 4/1/2008 | 5:45:54 | 13.46 | 2.490 | 7.91 | 8.10 | 0.7 | *No Data* | |
| 4/1/2008 | 6:00:54 | 13.40 | 2.489 | 7.91 | 8.12 | 0.9 | *No Data* | |
| 4/1/2008 | 6:15:54 | 13.30 | 2.485 | 7.91 | 8.19 | 1.2 | *No Data* | |
| 4/1/2008 | 6:30:54 | 13.27 | 2.479 | 7.91 | 8.21 | 1.5 | *No Data* | |
| 4/1/2008 | 6:45:54 | 13.20 | 2.477 | 7.91 | 8.28 | 1.9 | *No Data* | |
| 4/1/2008 | 7:00:54 | 13.12 | 2.476 | 7.91 | 8.42 | 1.8 | *No Data* | |
| 4/1/2008 | 7:15:54 | 13.13 | 2.468 | 7.92 | 8.64 | 1.1 | *No Data* | |
| 4/1/2008 | 7:30:54 | 13.08 | 2.466 | 7.93 | 8.93 | 1.7 | *No Data* | |
| 4/1/2008 | 7:45:54 | 13.13 | 2.461 | 7.94 | 9.37 | 0.9 | *No Data* | |
| 4/1/2008 | 8:00:54 | 13.21 | 2.460 | 7.95 | 9.44 | 1.4 | *No Data* | |
| 4/1/2008 | 8:15:54 | 13.24 | 2.459 | 7.96 | 9.79 | 0.6 | *No Data* | |
| 4/1/2008 | 8:30:54 | 13.32 | 2.459 | 7.97 | 9.83 | 0.7 | *No Data* | |
| 4/1/2008 | 8:45:54 | 13.40 | 2.461 | 7.98 | 10.27 | 0.7 | *No Data* | |
| 4/1/2008 | 9:00:54 | 13.50 | 2.464 | 7.99 | 10.30 | 1.2 | *No Data* | |
| 4/1/2008 | 9:15:54 | 13.61 | 2.465 | 7.99 | 10.51 | 2.6 | *No Data* | |
| 4/1/2008 | 9:30:54 | 13.68 | 2.459 | 8.00 | 10.61 | 0.9 | *No Data* | |
| 4/1/2008 | 9:45:54 | 13.75 | 2.452 | 8.01 | 10.69 | 2.7 | *No Data* | |
| 4/1/2008 | 10:00:54 | 13.84 | 2.441 | 8.01 | 10.67 | 1.3 | *No Data* | |
| 4/1/2008 | 10:15:54 | 13.87 | 2.438 | 8.00 | 10.69 | 0.9 | *No Data* | |
| 4/1/2008 | 10:30:54 | 13.96 | 2.429 | 8.01 | 11.11 | 1.8 | *No Data* | |
| 4/1/2008 | 10:45:54 | 14.10 | 2.424 | 8.02 | 11.22 | 0.8 | *No Data* | |
| 4/1/2008 | 11:00:54 | 14.25 | 2.417 | 8.02 | 11.29 | 0.8 | *No Data* | |
| 4/1/2008 | 11:15:54 | 14.39 | 2.404 | 8.04 | 11.58 | 0.8 | *No Data* | |
| 4/1/2008 | 11:30:54 | 14.67 | 2.393 | 8.05 | 11.90 | 0.7 | *No Data* | |
| 4/1/2008 | 11:45:54 | 14.81 | 2.386 | 8.06 | 12.07 | 1.0 | *No Data* | |
| 4/1/2008 | 12:00:54 | 14.93 | 2.387 | 8.06 | 11.90 | 0.6 | *No Data* | |
| 4/1/2008 | 12:15:54 | 15.01 | 2.389 | 8.07 | 11.96 | 1.2 | *No Data* | |
| 4/1/2008 | 12:30:54 | 15.12 | 2.390 | 8.08 | 12.21 | 1.5 | *No Data* | |
| 4/1/2008 | 12:45:54 | 15.36 | 2.394 | 8.09 | 12.31 | 0.9 | *No Data* | |
| 4/1/2008 | 13:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/1/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/1/2008 | 13:30:52 | 16.19 | 2.381 | 8.05 | 11.49 | 3.0 | *No Data* | |
| 4/1/2008 | 13:45:53 | 16.39 | 2.361 | 8.10 | 11.48 | 2.8 | *No Data* | |
| 4/1/2008 | 14:00:53 | 16.67 | 2.338 | 8.13 | 11.59 | 3.1 | *No Data* | |
| 4/1/2008 | 14:15:53 | 16.80 | 2.331 | 8.14 | 11.58 | 2.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 14:30:53 | 16.76 | 2.328 | 8.15 | 11.59 | 2.5 | *No Data* | |
| 4/1/2008 | 14:45:53 | 17.01 | 2.326 | 8.16 | 11.70 | 1.6 | *No Data* | |
| 4/1/2008 | 15:00:53 | 17.21 | 2.319 | 8.18 | 11.94 | 1.4 | *No Data* | |
| 4/1/2008 | 15:15:53 | 17.19 | 2.332 | 8.18 | 11.75 | 1.3 | *No Data* | |
| 4/1/2008 | 15:30:53 | 17.29 | 2.338 | 8.18 | 11.80 | 0.9 | *No Data* | |
| 4/1/2008 | 15:45:53 | 17.40 | 2.347 | 8.18 | 11.86 | 3.2 | *No Data* | |
| 4/1/2008 | 16:00:53 | 17.40 | 2.359 | 8.17 | 11.70 | 1.2 | *No Data* | |
| 4/1/2008 | 16:15:53 | 17.42 | 2.368 | 8.17 | 11.63 | 1.1 | *No Data* | |
| 4/1/2008 | 16:30:53 | 17.38 | 2.375 | 8.16 | 11.52 | 1.2 | *No Data* | |
| 4/1/2008 | 16:45:53 | 17.30 | 2.378 | 8.16 | 11.37 | 0.9 | *No Data* | |
| 4/1/2008 | 17:00:53 | 17.24 | 2.377 | 8.15 | 11.26 | 0.7 | *No Data* | |
| 4/1/2008 | 17:15:53 | 17.14 | 2.376 | 8.14 | 11.00 | 0.7 | *No Data* | |
| 4/1/2008 | 17:30:53 | 17.03 | 2.376 | 8.13 | 10.71 | 1.0 | *No Data* | |
| 4/1/2008 | 17:45:53 | 16.89 | 2.377 | 8.12 | 10.41 | 2.3 | *No Data* | |
| 4/1/2008 | 18:00:53 | 16.75 | 2.379 | 8.10 | 10.03 | 0.9 | *No Data* | |
| 4/1/2008 | 18:15:53 | 16.61 | 2.381 | 8.08 | 9.60 | 0.8 | *No Data* | |
| 4/1/2008 | 18:30:53 | 16.47 | 2.382 | 8.06 | 9.22 | 0.5 | *No Data* | |
| 4/1/2008 | 18:45:53 | 16.35 | 2.382 | 8.04 | 8.89 | 0.9 | *No Data* | |
| 4/1/2008 | 19:00:53 | 16.23 | 2.381 | 8.03 | 8.65 | 1.0 | *No Data* | |
| 4/1/2008 | 19:15:53 | 16.09 | 2.380 | 8.01 | 8.41 | 0.7 | *No Data* | |
| 4/1/2008 | 19:30:54 | 15.98 | 2.380 | 8.00 | 8.23 | 1.0 | *No Data* | |
| 4/1/2008 | 19:45:54 | 15.87 | 2.381 | 8.00 | 8.11 | 0.9 | *No Data* | |
| 4/1/2008 | 20:00:53 | 15.75 | 2.383 | 7.99 | 8.05 | 0.6 | *No Data* | |
| 4/1/2008 | 20:15:53 | 15.64 | 2.385 | 7.98 | 7.96 | 0.6 | *No Data* | |
| 4/1/2008 | 20:30:53 | 15.53 | 2.387 | 7.98 | 7.89 | 0.7 | *No Data* | |
| 4/1/2008 | 20:45:53 | 15.43 | 2.391 | 7.97 | 7.81 | 0.6 | *No Data* | |
| 4/1/2008 | 21:00:54 | 15.32 | 2.393 | 7.96 | 7.75 | 1.7 | *No Data* | |
| 4/1/2008 | 21:15:54 | 15.22 | 2.395 | 7.96 | 7.64 | 1.1 | *No Data* | |
| 4/1/2008 | 21:30:54 | 15.14 | 2.397 | 7.95 | 7.62 | 1.0 | *No Data* | |
| 4/1/2008 | 21:45:54 | 15.03 | 2.401 | 7.94 | 7.61 | 1.0 | *No Data* | |
| 4/1/2008 | 22:00:54 | 14.94 | 2.403 | 7.94 | 7.57 | 0.8 | *No Data* | |
| 4/1/2008 | 22:15:54 | 14.87 | 2.406 | 7.93 | 7.54 | 1.2 | *No Data* | |
| 4/1/2008 | 22:30:54 | 14.82 | 2.408 | 7.93 | 7.49 | 0.8 | *No Data* | |
| 4/1/2008 | 22:45:54 | 14.80 | 2.410 | 7.93 | 7.49 | 0.9 | *No Data* | |
| 4/1/2008 | 23:00:54 | 14.72 | 2.412 | 7.92 | 7.49 | 0.9 | *No Data* | |
| 4/1/2008 | 23:15:54 | 14.63 | 2.414 | 7.92 | 7.47 | 1.1 | *No Data* | |
| 4/1/2008 | 23:30:54 | 14.56 | 2.414 | 7.92 | 7.46 | 1.6 | *No Data* | |
| 4/1/2008 | 23:45:54 | 14.46 | 2.413 | 7.91 | 7.50 | 1.1 | *No Data* | |
| 4/2/2008 | 0:00:54 | 14.42 | 2.411 | 7.91 | 7.48 | 0.9 | *No Data* | |
| 4/2/2008 | 0:15:54 | 14.37 | 2.408 | 7.91 | 7.52 | 0.8 | *No Data* | |
| 4/2/2008 | 0:30:54 | 14.32 | 2.406 | 7.90 | 7.48 | 0.9 | *No Data* | |
| 4/2/2008 | 0:45:54 | 14.22 | 2.400 | 7.90 | 7.51 | 2.1 | *No Data* | |
| 4/2/2008 | 1:00:54 | 14.15 | 2.392 | 7.90 | 7.53 | 1.1 | *No Data* | |
| 4/2/2008 | 1:15:54 | 14.09 | 2.385 | 7.89 | 7.56 | 1.2 | *No Data* | |
| 4/2/2008 | 1:30:54 | 14.03 | 2.374 | 7.90 | 7.59 | 1.3 | *No Data* | |
| 4/2/2008 | 1:45:54 | 13.99 | 2.362 | 7.89 | 7.59 | 1.3 | *No Data* | |
| 4/2/2008 | 2:00:54 | 13.96 | 2.345 | 7.89 | 7.61 | 1.4 | *No Data* | |
| 4/2/2008 | 2:15:54 | 13.95 | 2.334 | 7.88 | 7.61 | 1.5 | *No Data* | |
| 4/2/2008 | 2:30:54 | 13.90 | 2.325 | 7.88 | 7.65 | 1.8 | *No Data* | |
| 4/2/2008 | 2:45:54 | 13.87 | 2.323 | 7.88 | 7.68 | 1.5 | *No Data* | |
| 4/2/2008 | 3:00:54 | 13.83 | 2.322 | 7.88 | 7.70 | 1.8 | *No Data* | |
| 4/2/2008 | 3:15:54 | 13.79 | 2.319 | 7.88 | 7.71 | 1.5 | *No Data* | |
| 4/2/2008 | 3:30:54 | 13.76 | 2.316 | 7.87 | 7.72 | 1.4 | *No Data* | |
| 4/2/2008 | 3:45:54 | 13.73 | 2.311 | 7.87 | 7.74 | 1.7 | *No Data* | |
| 4/2/2008 | 4:00:54 | 13.69 | 2.302 | 7.87 | 7.77 | 1.8 | *No Data* | |
| 4/2/2008 | 4:15:54 | 13.66 | 2.294 | 7.87 | 7.76 | 2.2 | *No Data* | |
| 4/2/2008 | 4:30:54 | 13.65 | 2.288 | 7.87 | 7.78 | 1.7 | *No Data* | |
| 4/2/2008 | 4:45:54 | 13.64 | 2.287 | 7.87 | 7.79 | 1.8 | *No Data* | |
| 4/2/2008 | 5:00:54 | 13.63 | 2.286 | 7.86 | 7.78 | 1.6 | *No Data* | |
| 4/2/2008 | 5:15:54 | 13.61 | 2.288 | 7.86 | 7.79 | 2.3 | *No Data* | |
| 4/2/2008 | 5:30:54 | 13.60 | 2.290 | 7.86 | 7.78 | 1.7 | *No Data* | |
| 4/2/2008 | 5:45:54 | 13.62 | 2.290 | 7.86 | 7.76 | 1.7 | *No Data* | |
| 4/2/2008 | 6:00:54 | 13.61 | 2.292 | 7.86 | 7.70 | 2.2 | *No Data* | |
| 4/2/2008 | 6:15:54 | 13.61 | 2.297 | 7.86 | 7.71 | 2.6 | *No Data* | |
| 4/2/2008 | 6:30:54 | 13.60 | 2.301 | 7.85 | 7.70 | 2.9 | *No Data* | |
| 4/2/2008 | 6:45:54 | 13.60 | 2.301 | 7.86 | 7.78 | 3.7 | *No Data* | |
| 4/2/2008 | 7:00:54 | 13.60 | 2.301 | 7.86 | 7.90 | 3.1 | *No Data* | |
| 4/2/2008 | 7:15:54 | 13.60 | 2.301 | 7.87 | 8.05 | 3.1 | *No Data* | |
| 4/2/2008 | 7:30:54 | 13.64 | 2.310 | 7.89 | 8.36 | 2.6 | *No Data* | |
| 4/2/2008 | 7:45:54 | 13.66 | 2.319 | 7.91 | 8.61 | 2.2 | *No Data* | |
| 4/2/2008 | 8:00:54 | 13.65 | 2.324 | 7.93 | 8.88 | 2.9 | *No Data* | |
| 4/2/2008 | 8:15:53 | 13.77 | 2.325 | 7.94 | 9.28 | 2.3 | *No Data* | |
| 4/2/2008 | 8:30:54 | 13.84 | 2.323 | 7.96 | 9.58 | 1.5 | *No Data* | |
| 4/2/2008 | 8:45:54 | 14.00 | 2.324 | 7.97 | 9.85 | 1.4 | *No Data* | |
| 4/2/2008 | 9:00:54 | 14.06 | 2.324 | 7.98 | 9.97 | 1.5 | *No Data* | |
| 4/2/2008 | 9:15:54 | 14.20 | 2.324 | 8.00 | 10.25 | 2.2 | *No Data* | |
| 4/2/2008 | 9:30:54 | 14.33 | 2.319 | 8.00 | 10.40 | 2.8 | *No Data* | |
| 4/2/2008 | 9:45:54 | 14.53 | 2.319 | 8.02 | 10.59 | 1.3 | *No Data* | |
| 4/2/2008 | 10:00:54 | 14.66 | 2.319 | 8.03 | 10.75 | 1.1 | *No Data* | |
| 4/2/2008 | 10:15:54 | 14.79 | 2.317 | 8.04 | 10.92 | 1.6 | *No Data* | |
| 4/2/2008 | 10:30:54 | 14.97 | 2.316 | 8.04 | 11.07 | 1.5 | *No Data* | |
| 4/2/2008 | 10:45:54 | 15.12 | 2.315 | 8.06 | 11.27 | 1.4 | *No Data* | |
| 4/2/2008 | 11:00:54 | 15.34 | 2.315 | 8.07 | 11.42 | 1.2 | *No Data* | |
| 4/2/2008 | 11:15:54 | 15.52 | 2.315 | 8.08 | 11.67 | 1.2 | *No Data* | |
| 4/2/2008 | 11:30:54 | 15.70 | 2.316 | 8.09 | 11.71 | 3.9 | *No Data* | |
| 4/2/2008 | 11:45:53 | 16.00 | 2.320 | 8.10 | 11.81 | 1.7 | *No Data* | |
| 4/2/2008 | 12:00:53 | 16.21 | 2.323 | 8.12 | 11.92 | 2.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 12:15:53 | 16.42 | 2.324 | 8.11 | 11.99 | 1.1 | *No Data* | |
| 4/2/2008 | 12:30:53 | 16.70 | 2.325 | 8.13 | 12.08 | 4.3 | *No Data* | |
| 4/2/2008 | 12:45:53 | 16.89 | 2.324 | 8.14 | 12.16 | 3.5 | *No Data* | |
| 4/2/2008 | 13:00:53 | 17.04 | 2.322 | 8.15 | 12.24 | 4.3 | *No Data* | |
| 4/2/2008 | 13:15:53 | 17.19 | 2.327 | 8.15 | 12.25 | 3.3 | *No Data* | |
| 4/2/2008 | 13:30:53 | 17.34 | 2.331 | 8.15 | 12.26 | 4.2 | *No Data* | |
| 4/2/2008 | 13:45:53 | 17.60 | 2.331 | 8.15 | 12.19 | 1.4 | *No Data* | |
| 4/2/2008 | 14:00:53 | 17.71 | 2.339 | 8.16 | 12.34 | 2.4 | *No Data* | |
| 4/2/2008 | 14:15:53 | 17.97 | 2.339 | 8.16 | 12.38 | 2.5 | *No Data* | |
| 4/2/2008 | 14:30:52 | 18.08 | 2.345 | 8.17 | 12.36 | 1.1 | *No Data* | |
| 4/2/2008 | 14:45:52 | 18.24 | 2.345 | 8.18 | 12.39 | 1.1 | *No Data* | |
| 4/2/2008 | 15:00:52 | 18.29 | 2.350 | 8.17 | 12.19 | 7.6 | *No Data* | |
| 4/2/2008 | 15:15:52 | 18.21 | 2.360 | 8.17 | 12.08 | 1.3 | *No Data* | |
| 4/2/2008 | 15:30:53 | 17.84 | 2.366 | 8.13 | 11.09 | 1.9 | *No Data* | |
| 4/2/2008 | 15:45:53 | 18.24 | 2.362 | 8.16 | 11.89 | 2.0 | *No Data* | |
| 4/2/2008 | 16:00:53 | 18.32 | 2.367 | 8.17 | 11.87 | 1.5 | *No Data* | |
| 4/2/2008 | 16:15:52 | 18.26 | 2.369 | 8.16 | 11.61 | 1.4 | *No Data* | |
| 4/2/2008 | 16:30:52 | 18.24 | 2.369 | 8.15 | 11.53 | 1.7 | *No Data* | |
| 4/2/2008 | 16:45:52 | 18.16 | 2.370 | 8.15 | 11.31 | 1.1 | *No Data* | |
| 4/2/2008 | 17:00:52 | 18.06 | 2.373 | 8.14 | 11.14 | 1.0 | *No Data* | |
| 4/2/2008 | 17:15:53 | 17.93 | 2.376 | 8.13 | 10.92 | 0.9 | *No Data* | |
| 4/2/2008 | 17:30:53 | 17.75 | 2.379 | 8.11 | 10.59 | 4.8 | *No Data* | |
| 4/2/2008 | 17:45:53 | 17.60 | 2.382 | 8.10 | 10.30 | 1.7 | *No Data* | |
| 4/2/2008 | 18:00:53 | 17.45 | 2.386 | 8.08 | 9.87 | 1.4 | *No Data* | |
| 4/2/2008 | 18:15:53 | 17.32 | 2.390 | 8.06 | 9.44 | 1.1 | *No Data* | |
| 4/2/2008 | 18:30:53 | 17.16 | 2.392 | 8.04 | 8.97 | 0.9 | *No Data* | |
| 4/2/2008 | 18:45:53 | 17.03 | 2.394 | 8.03 | 8.70 | 2.2 | *No Data* | |
| 4/2/2008 | 19:00:53 | 16.91 | 2.397 | 8.01 | 8.43 | 1.0 | *No Data* | |
| 4/2/2008 | 19:15:53 | 16.78 | 2.399 | 8.00 | 8.19 | 1.2 | *No Data* | |
| 4/2/2008 | 19:30:53 | 16.68 | 2.401 | 7.99 | 8.03 | 1.1 | *No Data* | |
| 4/2/2008 | 19:45:53 | 16.56 | 2.402 | 7.98 | 7.94 | 1.0 | *No Data* | |
| 4/2/2008 | 20:00:54 | 16.42 | 2.406 | 7.98 | 7.86 | 0.7 | *No Data* | |
| 4/2/2008 | 20:15:53 | 16.34 | 2.409 | 7.97 | 7.79 | 0.7 | *No Data* | |
| 4/2/2008 | 20:30:53 | 16.23 | 2.412 | 7.96 | 7.71 | 0.8 | *No Data* | |
| 4/2/2008 | 20:45:53 | 16.13 | 2.415 | 7.96 | 7.65 | 2.1 | *No Data* | |
| 4/2/2008 | 21:00:53 | 16.03 | 2.417 | 7.95 | 7.59 | 1.8 | *No Data* | |
| 4/2/2008 | 21:15:53 | 15.87 | 2.418 | 7.95 | 7.50 | 1.5 | *No Data* | |
| 4/2/2008 | 21:30:54 | 15.81 | 2.420 | 7.94 | 7.48 | 1.5 | *No Data* | |
| 4/2/2008 | 21:45:53 | 15.73 | 2.422 | 7.94 | 7.46 | 1.6 | *No Data* | |
| 4/2/2008 | 22:00:53 | 15.67 | 2.425 | 7.93 | 7.38 | 1.2 | *No Data* | |
| 4/2/2008 | 22:15:53 | 15.61 | 2.427 | 7.93 | 7.37 | 1.2 | *No Data* | |
| 4/2/2008 | 22:30:54 | 15.53 | 2.429 | 7.92 | 7.38 | 1.2 | *No Data* | |
| 4/2/2008 | 22:45:53 | 15.48 | 2.432 | 7.92 | 7.34 | 1.2 | *No Data* | |
| 4/2/2008 | 23:00:54 | 15.45 | 2.434 | 7.91 | 7.33 | 1.1 | *No Data* | |
| 4/2/2008 | 23:15:54 | 15.40 | 2.435 | 7.91 | 7.30 | 1.1 | *No Data* | |
| 4/2/2008 | 23:30:54 | 15.36 | 2.434 | 7.91 | 7.30 | 4.5 | *No Data* | |
| 4/2/2008 | 23:45:54 | 15.30 | 2.431 | 7.91 | 7.32 | 1.3 | *No Data* | |
| 4/3/2008 | 0:00:54 | 15.25 | 2.432 | 7.91 | 7.31 | 1.2 | *No Data* | |
| 4/3/2008 | 0:15:54 | 15.23 | 2.435 | 7.91 | 7.31 | 1.3 | *No Data* | |
| 4/3/2008 | 0:30:55 | 15.16 | 2.439 | 7.90 | 7.36 | 1.1 | *No Data* | |
| 4/3/2008 | 0:45:55 | 15.08 | 2.440 | 7.90 | 7.33 | 0.9 | *No Data* | |
| 4/3/2008 | 1:00:54 | 15.13 | 2.441 | 7.90 | 7.35 | 0.9 | *No Data* | |
| 4/3/2008 | 1:15:54 | 15.11 | 2.444 | 7.90 | 7.31 | 1.2 | *No Data* | |
| 4/3/2008 | 1:30:55 | 15.08 | 2.445 | 7.90 | 7.31 | 1.0 | *No Data* | |
| 4/3/2008 | 1:45:55 | 15.03 | 2.447 | 7.90 | 7.30 | 0.9 | *No Data* | |
| 4/3/2008 | 2:00:54 | 15.01 | 2.447 | 7.90 | 7.35 | 1.1 | *No Data* | |
| 4/3/2008 | 2:15:54 | 14.98 | 2.447 | 7.90 | 7.33 | 0.9 | *No Data* | |
| 4/3/2008 | 2:30:53 | 14.97 | 2.447 | 7.90 | 7.32 | 1.4 | *No Data* | |
| 4/3/2008 | 2:45:54 | 14.95 | 2.449 | 7.90 | 7.43 | 1.1 | *No Data* | |
| 4/3/2008 | 3:00:54 | 14.93 | 2.453 | 7.90 | 7.41 | 0.9 | *No Data* | |
| 4/3/2008 | 3:15:54 | 14.91 | 2.457 | 7.90 | 7.41 | 1.3 | *No Data* | |
| 4/3/2008 | 3:30:54 | 14.90 | 2.462 | 7.90 | 7.44 | 1.7 | *No Data* | |
| 4/3/2008 | 3:45:54 | 14.89 | 2.466 | 7.90 | 7.49 | 1.4 | *No Data* | |
| 4/3/2008 | 4:00:54 | 14.87 | 2.461 | 7.90 | 7.48 | 1.2 | *No Data* | |
| 4/3/2008 | 4:15:54 | 14.86 | 2.455 | 7.90 | 7.47 | 1.7 | *No Data* | |
| 4/3/2008 | 4:30:54 | 14.85 | 2.452 | 7.90 | 7.50 | 1.2 | *No Data* | |
| 4/3/2008 | 4:45:54 | 14.82 | 2.449 | 7.90 | 7.48 | 1.7 | *No Data* | |
| 4/3/2008 | 5:00:54 | 14.81 | 2.447 | 7.90 | 7.50 | 3.2 | *No Data* | |
| 4/3/2008 | 5:15:54 | 14.81 | 2.445 | 7.90 | 7.50 | 2.1 | *No Data* | |
| 4/3/2008 | 5:30:54 | 14.79 | 2.445 | 7.90 | 7.55 | 1.6 | *No Data* | |
| 4/3/2008 | 5:45:54 | 14.80 | 2.446 | 7.89 | 7.50 | 1.1 | *No Data* | |
| 4/3/2008 | 6:00:54 | 14.77 | 2.447 | 7.89 | 7.55 | 1.7 | *No Data* | |
| 4/3/2008 | 6:15:54 | 14.77 | 2.447 | 7.89 | 7.57 | 2.3 | *No Data* | |
| 4/3/2008 | 6:30:54 | 14.76 | 2.447 | 7.89 | 7.59 | 1.9 | *No Data* | |
| 4/3/2008 | 6:45:54 | 14.76 | 2.445 | 7.89 | 7.62 | 1.7 | *No Data* | |
| 4/3/2008 | 7:00:54 | 14.77 | 2.441 | 7.89 | 7.73 | 1.8 | *No Data* | |
| 4/3/2008 | 7:15:54 | 14.77 | 2.439 | 7.91 | 7.91 | 1.8 | *No Data* | |
| 4/3/2008 | 7:30:54 | 14.80 | 2.437 | 7.92 | 8.20 | 1.5 | *No Data* | |
| 4/3/2008 | 7:45:54 | 14.82 | 2.437 | 7.93 | 8.46 | 1.7 | *No Data* | |
| 4/3/2008 | 8:00:54 | 14.83 | 2.437 | 7.93 | 8.31 | 1.2 | *No Data* | |
| 4/3/2008 | 8:15:54 | 14.89 | 2.436 | 7.94 | 8.76 | 1.8 | *No Data* | |
| 4/3/2008 | 8:30:54 | 15.00 | 2.433 | 7.97 | 9.35 | 1.0 | *No Data* | |
| 4/3/2008 | 8:45:54 | 15.15 | 2.435 | 8.00 | 9.79 | 0.9 | *No Data* | |
| 4/3/2008 | 9:00:54 | 15.12 | 2.437 | 7.99 | 9.59 | 1.0 | *No Data* | |
| 4/3/2008 | 9:15:53 | 15.17 | 2.433 | 7.97 | 9.71 | 2.0 | *No Data* | |
| 4/3/2008 | 9:30:54 | 15.27 | 2.427 | 8.01 | 10.09 | 1.4 | *No Data* | |
| 4/3/2008 | 9:45:54 | 15.34 | 2.424 | 8.02 | 10.24 | 1.6 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 10:00:55 | 15.42 | 2.422 | 8.03 | 10.19 | 1.9 | *No Data* | |
| 4/3/2008 | 10:15:54 | 15.49 | 2.420 | 8.04 | 10.46 | 1.5 | *No Data* | |
| 4/3/2008 | 10:30:54 | 15.71 | 2.414 | 8.06 | 10.91 | 1.8 | *No Data* | |
| 4/3/2008 | 10:45:54 | 15.79 | 2.417 | 8.07 | 10.84 | 1.4 | *No Data* | |
| 4/3/2008 | 11:00:53 | 15.89 | 2.415 | 8.08 | 11.03 | 1.5 | *No Data* | |
| 4/3/2008 | 11:15:53 | 15.95 | 2.416 | 8.06 | 10.98 | 1.1 | *No Data* | |
| 4/3/2008 | 11:30:54 | 16.14 | 2.415 | 8.10 | 11.35 | 1.1 | *No Data* | |
| 4/3/2008 | 11:45:53 | 16.43 | 2.411 | 8.11 | 11.63 | 1.1 | *No Data* | |
| 4/3/2008 | 12:00:54 | 16.51 | 2.415 | 8.12 | 11.34 | 1.2 | *No Data* | |
| 4/3/2008 | 12:15:54 | 16.71 | 2.411 | 8.13 | 11.61 | 2.8 | *No Data* | |
| 4/3/2008 | 12:30:53 | 16.89 | 2.413 | 8.14 | 11.90 | 1.9 | *No Data* | |
| 4/3/2008 | 12:45:53 | 16.81 | 2.410 | 8.13 | 11.70 | 2.6 | *No Data* | |
| 4/3/2008 | 13:00:53 | 17.47 | 2.405 | 8.17 | 12.15 | 2.6 | *No Data* | |
| 4/3/2008 | 13:15:53 | 17.66 | 2.406 | 8.18 | 12.27 | 2.0 | *No Data* | |
| 4/3/2008 | 13:30:53 | 17.79 | 2.408 | 8.15 | 12.22 | 1.9 | *No Data* | |
| 4/3/2008 | 13:45:53 | 17.97 | 2.408 | 8.17 | 12.27 | 1.6 | *No Data* | |
| 4/3/2008 | 14:00:53 | 18.27 | 2.405 | 8.18 | 12.40 | 2.6 | *No Data* | |
| 4/3/2008 | 14:15:53 | 18.35 | 2.410 | 8.18 | 12.30 | 1.5 | *No Data* | |
| 4/3/2008 | 14:30:53 | 18.59 | 2.411 | 8.20 | 12.44 | 1.9 | *No Data* | |
| 4/3/2008 | 14:45:53 | 18.63 | 2.410 | 8.20 | 12.39 | 1.7 | *No Data* | |
| 4/3/2008 | 15:00:54 | 18.69 | 2.414 | 8.20 | 12.37 | 0.7 | *No Data* | |
| 4/3/2008 | 15:15:53 | 18.84 | 2.415 | 8.20 | 12.27 | 0.9 | *No Data* | |
| 4/3/2008 | 15:30:52 | 18.94 | 2.418 | 8.18 | 12.03 | 0.8 | *No Data* | |
| 4/3/2008 | 15:45:53 | 18.96 | 2.420 | 8.18 | 12.08 | 1.2 | *No Data* | |
| 4/3/2008 | 16:00:53 | 19.01 | 2.424 | 8.19 | 11.99 | 1.3 | *No Data* | |
| 4/3/2008 | 16:15:52 | 19.01 | 2.429 | 8.18 | 11.86 | 2.0 | *No Data* | |
| 4/3/2008 | 16:30:52 | 18.93 | 2.429 | 8.18 | 11.61 | 2.4 | *No Data* | |
| 4/3/2008 | 16:45:53 | 18.93 | 2.429 | 8.17 | 11.46 | 2.0 | *No Data* | |
| 4/3/2008 | 17:00:53 | 18.82 | 2.430 | 8.16 | 11.23 | 2.2 | *No Data* | |
| 4/3/2008 | 17:15:53 | 18.73 | 2.433 | 8.15 | 11.00 | 1.4 | *No Data* | |
| 4/3/2008 | 17:30:52 | 18.64 | 2.443 | 8.15 | 10.74 | 1.6 | *No Data* | |
| 4/3/2008 | 17:45:51 | 18.47 | 2.459 | 8.13 | 10.33 | 1.7 | *No Data* | |
| 4/3/2008 | 18:00:53 | 18.35 | 2.471 | 8.11 | 9.92 | 1.4 | *No Data* | |
| 4/3/2008 | 18:15:54 | 18.22 | 2.480 | 8.09 | 9.55 | 5.1 | *No Data* | |
| 4/3/2008 | 18:30:54 | 18.08 | 2.484 | 8.06 | 9.15 | 1.0 | *No Data* | |
| 4/3/2008 | 18:45:53 | 17.95 | 2.482 | 8.04 | 8.72 | 1.1 | *No Data* | |
| 4/3/2008 | 19:00:53 | 17.83 | 2.480 | 8.03 | 8.44 | 1.2 | *No Data* | |
| 4/3/2008 | 19:15:53 | 17.73 | 2.475 | 8.02 | 8.16 | 1.1 | *No Data* | |
| 4/3/2008 | 19:30:53 | 17.61 | 2.474 | 8.01 | 8.00 | 1.7 | *No Data* | |
| 4/3/2008 | 19:45:53 | 17.50 | 2.469 | 8.00 | 7.83 | 1.1 | *No Data* | |
| 4/3/2008 | 20:00:53 | 17.39 | 2.466 | 7.99 | 7.80 | 0.9 | *No Data* | |
| 4/3/2008 | 20:15:53 | 17.25 | 2.464 | 7.99 | 7.76 | 1.1 | *No Data* | |
| 4/3/2008 | 20:30:53 | 17.14 | 2.462 | 7.98 | 7.71 | 1.0 | *No Data* | |
| 4/3/2008 | 20:45:53 | 17.03 | 2.461 | 7.98 | 7.66 | 1.0 | *No Data* | |
| 4/3/2008 | 21:00:53 | 16.93 | 2.460 | 7.98 | 7.59 | 1.1 | *No Data* | |
| 4/3/2008 | 21:15:53 | 16.81 | 2.459 | 7.97 | 7.58 | 1.1 | *No Data* | |
| 4/3/2008 | 21:30:53 | 16.72 | 2.460 | 7.97 | 7.54 | 1.0 | *No Data* | |
| 4/3/2008 | 21:45:54 | 16.64 | 2.460 | 7.96 | 7.50 | 0.8 | *No Data* | |
| 4/3/2008 | 22:00:53 | 16.55 | 2.459 | 7.96 | 7.45 | 1.1 | *No Data* | |
| 4/3/2008 | 22:15:53 | 16.49 | 2.459 | 7.95 | 7.30 | 2.3 | *No Data* | |
| 4/3/2008 | 22:30:53 | 16.41 | 2.459 | 7.95 | 7.41 | 0.9 | *No Data* | |
| 4/3/2008 | 22:45:53 | 16.36 | 2.460 | 7.94 | 7.34 | 1.1 | *No Data* | |
| 4/3/2008 | 23:00:54 | 16.29 | 2.462 | 7.94 | 7.32 | 2.0 | *No Data* | |
| 4/3/2008 | 23:15:54 | 16.24 | 2.461 | 7.94 | 7.26 | 1.0 | *No Data* | |
| 4/3/2008 | 23:30:54 | 16.19 | 2.464 | 7.94 | 7.20 | 1.0 | *No Data* | |
| 4/3/2008 | 23:45:53 | 16.13 | 2.466 | 7.93 | 7.25 | 1.0 | *No Data* | |
| 4/4/2008 | 0:00:53 | 16.06 | 2.465 | 7.93 | 7.21 | 0.9 | *No Data* | |
| 4/4/2008 | 0:15:53 | 16.00 | 2.468 | 7.93 | 7.30 | 1.0 | *No Data* | |
| 4/4/2008 | 0:30:53 | 15.96 | 2.470 | 7.93 | 7.28 | 1.1 | *No Data* | |
| 4/4/2008 | 0:45:54 | 15.89 | 2.472 | 7.93 | 7.34 | 1.1 | *No Data* | |
| 4/4/2008 | 1:00:53 | 15.84 | 2.472 | 7.93 | 7.26 | 0.8 | *No Data* | |
| 4/4/2008 | 1:15:54 | 15.78 | 2.473 | 7.93 | 7.32 | 0.8 | *No Data* | |
| 4/4/2008 | 1:30:54 | 15.71 | 2.472 | 7.93 | 7.29 | 0.9 | *No Data* | |
| 4/4/2008 | 1:45:54 | 15.64 | 2.471 | 7.93 | 7.40 | 1.0 | *No Data* | |
| 4/4/2008 | 2:00:54 | 15.58 | 2.471 | 7.93 | 7.38 | 0.8 | *No Data* | |
| 4/4/2008 | 2:15:54 | 15.51 | 2.471 | 7.93 | 7.44 | 1.2 | *No Data* | |
| 4/4/2008 | 2:30:54 | 15.44 | 2.474 | 7.93 | 7.37 | 1.1 | *No Data* | |
| 4/4/2008 | 2:45:54 | 15.38 | 2.478 | 7.93 | 7.44 | 0.9 | *No Data* | |
| 4/4/2008 | 3:00:54 | 15.35 | 2.484 | 7.93 | 7.45 | 0.8 | *No Data* | |
| 4/4/2008 | 3:15:54 | 15.29 | 2.489 | 7.93 | 7.40 | 0.9 | *No Data* | |
| 4/4/2008 | 3:30:54 | 15.19 | 2.489 | 7.93 | 7.48 | 1.1 | *No Data* | |
| 4/4/2008 | 3:45:54 | 15.14 | 2.485 | 7.93 | 7.54 | 0.9 | *No Data* | |
| 4/4/2008 | 4:00:54 | 15.14 | 2.480 | 7.92 | 7.56 | 0.9 | *No Data* | |
| 4/4/2008 | 4:15:54 | 15.12 | 2.473 | 7.92 | 7.60 | 1.1 | *No Data* | |
| 4/4/2008 | 4:30:54 | 15.08 | 2.468 | 7.92 | 7.59 | 0.8 | *No Data* | |
| 4/4/2008 | 4:45:54 | 15.04 | 2.463 | 7.92 | 7.63 | 1.0 | *No Data* | |
| 4/4/2008 | 5:00:54 | 14.99 | 2.456 | 7.92 | 7.50 | 0.9 | *No Data* | |
| 4/4/2008 | 5:15:54 | 14.96 | 2.450 | 7.91 | 7.62 | 0.9 | *No Data* | |
| 4/4/2008 | 5:30:54 | 14.93 | 2.448 | 7.92 | 7.68 | 0.8 | *No Data* | |
| 4/4/2008 | 5:45:54 | 14.91 | 2.449 | 7.92 | 7.67 | 1.1 | *No Data* | |
| 4/4/2008 | 6:00:54 | 14.89 | 2.451 | 7.91 | 7.67 | 0.9 | *No Data* | |
| 4/4/2008 | 6:15:54 | 14.88 | 2.454 | 7.91 | 7.49 | 1.2 | *No Data* | |
| 4/4/2008 | 6:30:54 | 14.87 | 2.454 | 7.91 | 7.70 | 1.5 | *No Data* | |
| 4/4/2008 | 6:45:54 | 14.86 | 2.456 | 7.91 | 7.69 | 1.8 | *No Data* | |
| 4/4/2008 | 7:00:54 | 14.87 | 2.455 | 7.92 | 7.83 | 1.7 | *No Data* | |
| 4/4/2008 | 7:15:54 | 14.88 | 2.455 | 7.92 | 7.91 | 1.4 | *No Data* | |
| 4/4/2008 | 7:30:54 | 14.91 | 2.458 | 7.93 | 8.06 | 1.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 7:45:54 | 14.94 | 2.460 | 7.93 | 8.32 | 1.1 | *No Data* | |
| 4/4/2008 | 8:00:54 | 15.00 | 2.455 | 7.96 | 8.83 | 1.5 | *No Data* | |
| 4/4/2008 | 8:15:54 | 15.02 | 2.463 | 7.97 | 8.99 | 0.9 | *No Data* | |
| 4/4/2008 | 8:30:54 | 15.09 | 2.462 | 7.98 | 9.20 | 1.2 | *No Data* | |
| 4/4/2008 | 8:45:54 | 15.13 | 2.460 | 7.98 | 9.27 | 0.9 | *No Data* | |
| 4/4/2008 | 9:00:54 | 15.25 | 2.453 | 8.01 | 9.83 | 1.0 | *No Data* | |
| 4/4/2008 | 9:15:54 | 15.57 | 2.441 | 8.04 | 10.11 | 1.1 | *No Data* | |
| 4/4/2008 | 9:30:54 | 15.72 | 2.441 | 8.04 | 10.48 | 1.0 | *No Data* | |
| 4/4/2008 | 9:45:54 | 15.83 | 2.437 | 8.05 | 10.42 | 1.1 | *No Data* | |
| 4/4/2008 | 10:00:53 | 15.98 | 2.433 | 8.06 | 10.73 | 0.7 | *No Data* | |
| 4/4/2008 | 10:15:54 | 16.15 | 2.431 | 8.07 | 10.98 | 0.9 | *No Data* | |
| 4/4/2008 | 10:30:54 | 16.31 | 2.428 | 8.09 | 11.11 | 0.7 | *No Data* | |
| 4/4/2008 | 10:45:53 | 16.49 | 2.431 | 8.10 | 11.39 | 0.9 | *No Data* | |
| 4/4/2008 | 11:00:53 | 16.67 | 2.432 | 8.10 | 11.56 | 1.1 | *No Data* | |
| 4/4/2008 | 11:15:53 | 16.90 | 2.427 | 8.12 | 11.49 | 1.7 | *No Data* | |
| 4/4/2008 | 11:30:53 | 17.11 | 2.423 | 8.12 | 11.68 | 0.6 | *No Data* | |
| 4/4/2008 | 11:45:53 | 17.35 | 2.421 | 8.14 | 11.96 | 0.7 | *No Data* | |
| 4/4/2008 | 12:00:53 | 17.61 | 2.419 | 8.15 | 12.05 | 0.9 | *No Data* | |
| 4/4/2008 | 12:15:52 | 17.96 | 2.416 | 8.16 | 11.99 | 1.8 | *No Data* | |
| 4/4/2008 | 12:30:52 | 18.06 | 2.419 | 8.16 | 12.08 | 0.7 | *No Data* | |
| 4/4/2008 | 12:45:53 | 17.96 | 2.424 | 8.16 | 12.04 | 2.6 | *No Data* | |
| 4/4/2008 | 13:00:53 | 18.23 | 2.421 | 8.15 | 12.09 | 1.5 | *No Data* | |
| 4/4/2008 | 13:15:53 | 18.15 | 2.424 | 8.16 | 11.91 | 1.5 | *No Data* | |
| 4/4/2008 | 13:30:53 | 18.13 | 2.425 | 8.15 | 11.65 | 2.0 | *No Data* | |
| 4/4/2008 | 13:45:53 | 18.24 | 2.426 | 8.16 | 11.34 | 2.0 | *No Data* | |
| 4/4/2008 | 14:00:52 | 18.36 | 2.426 | 8.17 | 12.00 | 2.5 | *No Data* | |
| 4/4/2008 | 14:15:52 | 18.47 | 2.426 | 8.18 | 11.77 | 1.6 | *No Data* | |
| 4/4/2008 | 14:30:52 | 18.46 | 2.430 | 8.17 | 11.76 | 1.5 | *No Data* | |
| 4/4/2008 | 14:45:52 | 18.46 | 2.432 | 8.16 | 11.55 | 1.8 | *No Data* | |
| 4/4/2008 | 15:00:52 | 18.55 | 2.430 | 8.17 | 11.73 | 1.1 | *No Data* | |
| 4/4/2008 | 15:15:53 | 18.53 | 2.432 | 8.16 | 11.61 | 0.8 | *No Data* | |
| 4/4/2008 | 15:30:52 | 18.46 | 2.434 | 8.16 | 11.35 | 1.0 | *No Data* | |
| 4/4/2008 | 15:45:53 | 18.46 | 2.435 | 8.15 | 11.37 | 0.9 | *No Data* | |
| 4/4/2008 | 16:00:52 | 18.40 | 2.438 | 8.16 | 11.18 | 1.7 | *No Data* | |
| 4/4/2008 | 16:15:53 | 18.27 | 2.442 | 8.14 | 10.81 | 1.1 | *No Data* | |
| 4/4/2008 | 16:30:53 | 18.17 | 2.445 | 8.12 | 10.38 | 0.7 | *No Data* | |
| 4/4/2008 | 16:45:53 | 18.11 | 2.447 | 8.11 | 10.16 | 1.6 | *No Data* | |
| 4/4/2008 | 17:00:53 | 18.03 | 2.451 | 8.10 | 9.86 | 0.8 | *No Data* | |
| 4/4/2008 | 17:15:53 | 17.96 | 2.455 | 8.08 | 9.68 | 1.0 | *No Data* | |
| 4/4/2008 | 17:30:53 | 17.90 | 2.457 | 8.09 | 9.57 | 1.1 | *No Data* | |
| 4/4/2008 | 17:45:53 | 17.79 | 2.466 | 8.07 | 9.30 | 0.7 | *No Data* | |
| 4/4/2008 | 18:00:53 | 17.70 | 2.464 | 8.06 | 8.86 | 0.8 | *No Data* | |
| 4/4/2008 | 18:15:53 | 17.59 | 2.461 | 8.05 | 8.70 | 1.1 | *No Data* | |
| 4/4/2008 | 18:30:53 | 17.51 | 2.461 | 8.03 | 8.41 | 1.5 | *No Data* | |
| 4/4/2008 | 18:45:53 | 17.40 | 2.462 | 8.02 | 8.20 | 1.2 | *No Data* | |
| 4/4/2008 | 19:00:53 | 17.30 | 2.463 | 8.01 | 8.06 | 2.5 | *No Data* | |
| 4/4/2008 | 19:15:53 | 17.23 | 2.465 | 8.00 | 7.81 | 0.9 | *No Data* | |
| 4/4/2008 | 19:30:53 | 17.14 | 2.468 | 7.99 | 7.90 | 1.7 | *No Data* | |
| 4/4/2008 | 19:45:53 | 17.07 | 2.472 | 7.99 | 7.82 | 0.6 | *No Data* | |
| 4/4/2008 | 20:00:53 | 16.98 | 2.475 | 7.98 | 7.77 | 0.8 | *No Data* | |
| 4/4/2008 | 20:15:53 | 16.92 | 2.478 | 7.98 | 7.70 | 0.7 | *No Data* | |
| 4/4/2008 | 20:30:53 | 16.86 | 2.479 | 7.97 | 7.65 | 1.5 | *No Data* | |
| 4/4/2008 | 20:45:54 | 16.80 | 2.479 | 7.97 | 7.61 | 0.8 | *No Data* | |
| 4/4/2008 | 21:00:53 | 16.73 | 2.479 | 7.96 | 7.58 | 0.7 | *No Data* | |
| 4/4/2008 | 21:15:53 | 16.68 | 2.480 | 7.96 | 7.57 | 1.0 | *No Data* | |
| 4/4/2008 | 21:30:53 | 16.62 | 2.481 | 7.96 | 7.50 | 0.9 | *No Data* | |
| 4/4/2008 | 21:45:53 | 16.57 | 2.481 | 7.95 | 7.49 | 1.0 | *No Data* | |
| 4/4/2008 | 22:00:53 | 16.52 | 2.481 | 7.95 | 7.46 | 0.9 | *No Data* | |
| 4/4/2008 | 22:15:53 | 16.48 | 2.483 | 7.95 | 7.44 | 0.9 | *No Data* | |
| 4/4/2008 | 22:30:53 | 16.44 | 2.484 | 7.94 | 7.44 | 0.8 | *No Data* | |
| 4/4/2008 | 22:45:53 | 16.40 | 2.484 | 7.94 | 7.36 | 0.9 | *No Data* | |
| 4/4/2008 | 23:00:54 | 16.37 | 2.486 | 7.94 | 7.41 | 0.8 | *No Data* | |
| 4/4/2008 | 23:15:53 | 16.32 | 2.487 | 7.94 | 7.43 | 0.9 | *No Data* | |
| 4/4/2008 | 23:30:53 | 16.31 | 2.489 | 7.94 | 7.42 | 0.9 | *No Data* | |
| 4/4/2008 | 23:45:53 | 16.28 | 2.491 | 7.93 | 7.42 | 1.2 | *No Data* | |
| 4/5/2008 | 0:00:53 | 16.25 | 2.491 | 7.93 | 7.42 | 1.3 | *No Data* | |
| 4/5/2008 | 0:15:54 | 16.22 | 2.491 | 7.93 | 7.40 | 1.1 | *No Data* | |
| 4/5/2008 | 0:30:54 | 16.21 | 2.491 | 7.93 | 7.41 | 1.1 | *No Data* | |
| 4/5/2008 | 0:45:53 | 16.18 | 2.492 | 7.93 | 7.39 | 1.1 | *No Data* | |
| 4/5/2008 | 1:00:54 | 16.15 | 2.492 | 7.93 | 7.42 | 0.9 | *No Data* | |
| 4/5/2008 | 1:15:54 | 16.13 | 2.492 | 7.93 | 7.42 | 1.0 | *No Data* | |
| 4/5/2008 | 1:30:54 | 16.11 | 2.491 | 7.93 | 7.42 | 1.4 | *No Data* | |
| 4/5/2008 | 1:45:54 | 16.08 | 2.489 | 7.93 | 7.43 | 0.9 | *No Data* | |
| 4/5/2008 | 2:00:54 | 16.06 | 2.486 | 7.93 | 7.43 | 1.0 | *No Data* | |
| 4/5/2008 | 2:15:54 | 16.04 | 2.483 | 7.93 | 7.41 | 0.8 | *No Data* | |
| 4/5/2008 | 2:30:54 | 16.02 | 2.482 | 7.93 | 7.46 | 1.0 | *No Data* | |
| 4/5/2008 | 2:45:54 | 15.99 | 2.483 | 7.93 | 7.45 | 1.0 | *No Data* | |
| 4/5/2008 | 3:00:54 | 15.97 | 2.484 | 7.93 | 7.41 | 0.8 | *No Data* | |
| 4/5/2008 | 3:15:54 | 15.95 | 2.485 | 7.93 | 7.45 | 1.1 | *No Data* | |
| 4/5/2008 | 3:30:54 | 15.94 | 2.487 | 7.92 | 7.48 | 1.0 | *No Data* | |
| 4/5/2008 | 3:45:53 | 15.92 | 2.488 | 7.92 | 7.45 | 0.9 | *No Data* | |
| 4/5/2008 | 4:00:53 | 15.91 | 2.489 | 7.92 | 7.47 | 0.9 | *No Data* | |
| 4/5/2008 | 4:15:54 | 15.88 | 2.488 | 7.92 | 7.45 | 0.9 | *No Data* | |
| 4/5/2008 | 4:30:54 | 15.84 | 2.486 | 7.92 | 7.46 | 1.1 | *No Data* | |
| 4/5/2008 | 4:45:54 | 15.82 | 2.483 | 7.92 | 7.47 | 1.0 | *No Data* | |
| 4/5/2008 | 5:00:54 | 15.79 | 2.479 | 7.92 | 7.36 | 1.0 | *No Data* | |
| 4/5/2008 | 5:15:54 | 15.78 | 2.477 | 7.92 | 7.46 | 1.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 5:30:54 | 15.76 | 2.476 | 7.92 | 7.36 | 1.2 | *No Data* | |
| 4/5/2008 | 5:45:54 | 15.75 | 2.476 | 7.91 | 7.28 | 1.4 | *No Data* | |
| 4/5/2008 | 6:00:54 | 15.74 | 2.478 | 7.91 | 7.47 | 1.1 | *No Data* | |
| 4/5/2008 | 6:15:54 | 15.72 | 2.480 | 7.91 | 7.47 | 1.4 | *No Data* | |
| 4/5/2008 | 6:30:54 | 15.70 | 2.482 | 7.91 | 7.50 | 2.3 | *No Data* | |
| 4/5/2008 | 6:45:54 | 15.69 | 2.481 | 7.91 | 7.53 | 1.9 | *No Data* | |
| 4/5/2008 | 7:00:54 | 15.68 | 2.479 | 7.91 | 7.63 | 1.8 | *No Data* | |
| 4/5/2008 | 7:15:53 | 15.68 | 2.480 | 7.92 | 7.74 | 1.5 | *No Data* | |
| 4/5/2008 | 7:30:54 | 15.68 | 2.477 | 7.93 | 7.97 | 1.7 | *No Data* | |
| 4/5/2008 | 7:45:54 | 15.69 | 2.476 | 7.94 | 8.15 | 2.1 | *No Data* | |
| 4/5/2008 | 8:00:53 | 15.72 | 2.474 | 7.96 | 8.59 | 1.5 | *No Data* | |
| 4/5/2008 | 8:15:54 | 15.76 | 2.471 | 7.98 | 8.92 | 1.1 | *No Data* | |
| 4/5/2008 | 8:30:54 | 15.79 | 2.469 | 7.99 | 8.96 | 1.8 | *No Data* | |
| 4/5/2008 | 8:45:54 | 15.83 | 2.466 | 7.99 | 9.01 | 1.2 | *No Data* | |
| 4/5/2008 | 9:00:54 | 15.84 | 2.466 | 7.99 | 9.20 | 3.2 | *No Data* | |
| 4/5/2008 | 9:15:54 | 15.88 | 2.462 | 7.99 | 8.89 | 1.8 | *No Data* | |
| 4/5/2008 | 9:30:53 | 15.94 | 2.455 | 8.01 | 8.89 | 1.8 | *No Data* | |
| 4/5/2008 | 9:45:54 | 15.98 | 2.450 | 8.02 | 9.34 | 1.5 | *No Data* | |
| 4/5/2008 | 10:00:54 | 16.04 | 2.447 | 8.03 | 9.37 | 1.5 | *No Data* | |
| 4/5/2008 | 10:15:54 | 16.17 | 2.442 | 8.04 | 10.17 | 2.8 | *No Data* | |
| 4/5/2008 | 10:30:54 | 16.18 | 2.442 | 8.04 | 10.12 | 2.1 | *No Data* | |
| 4/5/2008 | 10:45:54 | 16.17 | 2.440 | 8.04 | 10.08 | 1.8 | *No Data* | |
| 4/5/2008 | 11:00:54 | 16.23 | 2.438 | 8.05 | 10.31 | 2.6 | *No Data* | |
| 4/5/2008 | 11:15:54 | 16.46 | 2.431 | 8.05 | 10.42 | 1.8 | *No Data* | |
| 4/5/2008 | 11:30:54 | 16.43 | 2.433 | 8.07 | 10.56 | 1.6 | *No Data* | |
| 4/5/2008 | 11:45:53 | 16.50 | 2.432 | 8.08 | 10.59 | 1.8 | *No Data* | |
| 4/5/2008 | 12:00:53 | 16.53 | 2.424 | 8.08 | 10.79 | 1.5 | *No Data* | |
| 4/5/2008 | 12:15:53 | 16.87 | 2.426 | 8.10 | 10.79 | 5.6 | *No Data* | |
| 4/5/2008 | 12:30:54 | 17.36 | 2.416 | 8.13 | 11.14 | 2.3 | *No Data* | |
| 4/5/2008 | 12:45:53 | 17.68 | 2.424 | 8.15 | 11.98 | 2.7 | *No Data* | |
| 4/5/2008 | 13:00:53 | 17.69 | 2.429 | 8.15 | 11.75 | 1.2 | *No Data* | |
| 4/5/2008 | 13:15:53 | 17.74 | 2.431 | 8.16 | 12.03 | 1.3 | *No Data* | |
| 4/5/2008 | 13:30:53 | 18.01 | 2.428 | 8.16 | 11.82 | 1.2 | *No Data* | |
| 4/5/2008 | 13:45:52 | 18.16 | 2.429 | 8.17 | 12.19 | 1.3 | *No Data* | |
| 4/5/2008 | 14:00:52 | 18.29 | 2.430 | 8.17 | 11.96 | 1.4 | *No Data* | |
| 4/5/2008 | 14:15:53 | 18.33 | 2.435 | 8.19 | 12.16 | 1.3 | *No Data* | |
| 4/5/2008 | 14:30:53 | 18.49 | 2.432 | 8.19 | 12.18 | 1.6 | *No Data* | |
| 4/5/2008 | 14:45:52 | 18.69 | 2.437 | 8.20 | 12.23 | 0.8 | *No Data* | |
| 4/5/2008 | 15:00:53 | 18.73 | 2.435 | 8.20 | 12.06 | 1.4 | *No Data* | |
| 4/5/2008 | 15:15:52 | 18.84 | 2.438 | 8.19 | 12.22 | 5.0 | *No Data* | |
| 4/5/2008 | 15:30:53 | 18.76 | 2.445 | 8.18 | 11.70 | 4.0 | *No Data* | |
| 4/5/2008 | 15:45:52 | 18.91 | 2.443 | 8.20 | 11.90 | 2.7 | *No Data* | |
| 4/5/2008 | 16:00:53 | 18.83 | 2.446 | 8.19 | 11.43 | 1.4 | *No Data* | |
| 4/5/2008 | 16:15:52 | 18.72 | 2.450 | 8.16 | 11.13 | 2.5 | *No Data* | |
| 4/5/2008 | 16:30:53 | 18.66 | 2.453 | 8.16 | 10.92 | 1.5 | *No Data* | |
| 4/5/2008 | 16:45:52 | 18.57 | 2.455 | 8.15 | 10.33 | 1.8 | *No Data* | |
| 4/5/2008 | 17:00:53 | 18.45 | 2.457 | 8.12 | 9.89 | 1.7 | *No Data* | |
| 4/5/2008 | 17:15:52 | 18.41 | 2.458 | 8.11 | 9.76 | 1.5 | *No Data* | |
| 4/5/2008 | 17:30:53 | 18.36 | 2.459 | 8.11 | 9.66 | 1.4 | *No Data* | |
| 4/5/2008 | 17:45:53 | 18.24 | 2.461 | 8.10 | 9.37 | 1.5 | *No Data* | |
| 4/5/2008 | 18:00:53 | 18.12 | 2.463 | 8.08 | 9.08 | 1.3 | *No Data* | |
| 4/5/2008 | 18:15:53 | 17.99 | 2.463 | 8.07 | 8.74 | 1.5 | *No Data* | |
| 4/5/2008 | 18:30:53 | 17.87 | 2.463 | 8.06 | 8.18 | 0.8 | *No Data* | |
| 4/5/2008 | 18:45:53 | 17.74 | 2.465 | 8.04 | 8.12 | 1.4 | *No Data* | |
| 4/5/2008 | 19:00:53 | 17.60 | 2.467 | 8.03 | 7.85 | 1.1 | *No Data* | |
| 4/5/2008 | 19:15:53 | 17.49 | 2.468 | 8.01 | 7.70 | 0.7 | *No Data* | |
| 4/5/2008 | 19:30:53 | 17.35 | 2.469 | 8.01 | 7.70 | 0.9 | *No Data* | |
| 4/5/2008 | 19:45:53 | 17.28 | 2.473 | 8.00 | 7.53 | 1.7 | *No Data* | |
| 4/5/2008 | 20:00:53 | 17.16 | 2.475 | 7.99 | 7.56 | 0.7 | *No Data* | |
| 4/5/2008 | 20:15:53 | 17.08 | 2.476 | 7.99 | 7.50 | 0.7 | *No Data* | |
| 4/5/2008 | 20:30:53 | 16.98 | 2.475 | 7.98 | 7.45 | 2.0 | *No Data* | |
| 4/5/2008 | 20:45:53 | 16.88 | 2.474 | 7.98 | 7.35 | 0.8 | *No Data* | |
| 4/5/2008 | 21:00:53 | 16.77 | 2.474 | 7.97 | 7.29 | 1.1 | *No Data* | |
| 4/5/2008 | 21:15:54 | 16.70 | 2.473 | 7.97 | 7.16 | 0.7 | *No Data* | |
| 4/5/2008 | 21:30:53 | 16.60 | 2.473 | 7.96 | 7.39 | 1.0 | *No Data* | |
| 4/5/2008 | 21:45:53 | 16.55 | 2.473 | 7.96 | 7.34 | 1.1 | *No Data* | |
| 4/5/2008 | 22:00:54 | 16.48 | 2.472 | 7.95 | 7.17 | 1.0 | *No Data* | |
| 4/5/2008 | 22:15:54 | 16.43 | 2.473 | 7.95 | 7.27 | 0.9 | *No Data* | |
| 4/5/2008 | 22:30:54 | 16.37 | 2.474 | 7.95 | 7.30 | 1.0 | *No Data* | |
| 4/5/2008 | 22:45:53 | 16.34 | 2.475 | 7.94 | 7.23 | 1.1 | *No Data* | |
| 4/5/2008 | 23:00:53 | 16.25 | 2.477 | 7.94 | 7.11 | 1.4 | *No Data* | |
| 4/5/2008 | 23:15:53 | 16.21 | 2.478 | 7.94 | 7.13 | 2.0 | *No Data* | |
| 4/5/2008 | 23:30:55 | 16.16 | 2.479 | 7.94 | 7.32 | 0.8 | *No Data* | |
| 4/5/2008 | 23:45:53 | 16.15 | 2.480 | 7.94 | 7.25 | 1.0 | *No Data* | |
| 4/6/2008 | 0:00:54 | 16.12 | 2.481 | 7.94 | 7.32 | 0.9 | *No Data* | |
| 4/6/2008 | 0:15:54 | 16.09 | 2.482 | 7.94 | 7.27 | 1.0 | *No Data* | |
| 4/6/2008 | 0:30:53 | 16.06 | 2.485 | 7.94 | 7.38 | 0.9 | *No Data* | |
| 4/6/2008 | 0:45:53 | 16.05 | 2.487 | 7.94 | 7.35 | 0.9 | *No Data* | |
| 4/6/2008 | 1:00:54 | 16.02 | 2.488 | 7.93 | 7.33 | 0.9 | *No Data* | |
| 4/6/2008 | 1:15:54 | 15.98 | 2.489 | 7.93 | 7.31 | 0.9 | *No Data* | |
| 4/6/2008 | 1:30:54 | 15.97 | 2.487 | 7.93 | 7.26 | 2.3 | *No Data* | |
| 4/6/2008 | 1:45:54 | 15.91 | 2.487 | 7.93 | 7.29 | 1.4 | *No Data* | |
| 4/6/2008 | 2:00:54 | 15.87 | 2.486 | 7.94 | 7.31 | 0.9 | *No Data* | |
| 4/6/2008 | 2:15:54 | 15.85 | 2.484 | 7.94 | 7.32 | 1.1 | *No Data* | |
| 4/6/2008 | 2:30:54 | 15.83 | 2.485 | 7.93 | 6.89 | 1.1 | *No Data* | |
| 4/6/2008 | 2:45:54 | 15.72 | 2.485 | 7.93 | 7.22 | 1.1 | *No Data* | |
| 4/6/2008 | 3:00:54 | 15.69 | 2.486 | 7.93 | 7.19 | 1.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 3:15:54 | 15.69 | 2.487 | 7.93 | 7.27 | 1.7 | *No Data* | |
| 4/6/2008 | 3:30:54 | 15.66 | 2.487 | 7.93 | 7.38 | 0.9 | *No Data* | |
| 4/6/2008 | 3:45:54 | 15.62 | 2.485 | 7.93 | 7.33 | 0.9 | *No Data* | |
| 4/6/2008 | 4:00:54 | 15.62 | 2.484 | 7.93 | 7.16 | 1.2 | *No Data* | |
| 4/6/2008 | 4:15:54 | 15.61 | 2.481 | 7.93 | 7.41 | 0.9 | *No Data* | |
| 4/6/2008 | 4:30:54 | 15.58 | 2.483 | 7.93 | 7.38 | 1.2 | *No Data* | |
| 4/6/2008 | 4:45:54 | 15.55 | 2.482 | 7.93 | 7.33 | 2.4 | *No Data* | |
| 4/6/2008 | 5:00:54 | 15.53 | 2.481 | 7.92 | 7.27 | 1.1 | *No Data* | |
| 4/6/2008 | 5:15:53 | 15.49 | 2.481 | 7.92 | 7.15 | 0.9 | *No Data* | |
| 4/6/2008 | 5:30:53 | 15.46 | 2.480 | 7.92 | 7.47 | 1.1 | *No Data* | |
| 4/6/2008 | 5:45:53 | 15.42 | 2.481 | 7.92 | 7.51 | 1.0 | *No Data* | |
| 4/6/2008 | 6:00:53 | 15.40 | 2.483 | 7.92 | 7.39 | 1.3 | *No Data* | |
| 4/6/2008 | 6:15:53 | 15.37 | 2.484 | 7.92 | 7.47 | 1.6 | *No Data* | |
| 4/6/2008 | 6:30:54 | 15.35 | 2.485 | 7.92 | 7.21 | 1.8 | *No Data* | |
| 4/6/2008 | 6:45:54 | 15.33 | 2.484 | 7.92 | 7.43 | 1.3 | *No Data* | |
| 4/6/2008 | 7:00:54 | 15.31 | 2.482 | 7.92 | 7.77 | 1.2 | *No Data* | |
| 4/6/2008 | 7:15:54 | 15.26 | 2.479 | 7.93 | 7.93 | 1.5 | *No Data* | |
| 4/6/2008 | 7:30:53 | 15.26 | 2.478 | 7.94 | 8.37 | 1.1 | *No Data* | |
| 4/6/2008 | 7:45:54 | 15.30 | 2.477 | 7.95 | 8.76 | 0.9 | *No Data* | |
| 4/6/2008 | 8:00:54 | 15.35 | 2.478 | 7.96 | 8.89 | 1.2 | *No Data* | |
| 4/6/2008 | 8:15:54 | 15.42 | 2.475 | 7.96 | 9.34 | 2.1 | *No Data* | |
| 4/6/2008 | 8:30:54 | 15.50 | 2.472 | 7.93 | 9.39 | 1.2 | *No Data* | |
| 4/6/2008 | 8:45:54 | 15.58 | 2.470 | 8.00 | 9.61 | 1.1 | *No Data* | |
| 4/6/2008 | 9:00:53 | 15.70 | 2.467 | 8.02 | 9.73 | 3.8 | *No Data* | |
| 4/6/2008 | 9:15:54 | 15.84 | 2.464 | 8.02 | 10.22 | 1.9 | *No Data* | |
| 4/6/2008 | 9:30:54 | 16.03 | 2.461 | 8.02 | 10.43 | 0.9 | *No Data* | |
| 4/6/2008 | 9:45:54 | 15.95 | 2.462 | 8.05 | 10.41 | 1.0 | *No Data* | |
| 4/6/2008 | 10:00:54 | 15.76 | 2.458 | 8.04 | 9.96 | 0.9 | *No Data* | |
| 4/6/2008 | 10:15:54 | 15.93 | 2.454 | 8.05 | 10.48 | 1.6 | *No Data* | |
| 4/6/2008 | 10:30:54 | 16.32 | 2.447 | 8.05 | 10.29 | 1.4 | *No Data* | |
| 4/6/2008 | 10:45:54 | 16.35 | 2.450 | 8.08 | 10.76 | 1.4 | *No Data* | |
| 4/6/2008 | 11:00:54 | 16.34 | 2.449 | 8.07 | 10.73 | 1.3 | *No Data* | |
| 4/6/2008 | 11:15:53 | 16.49 | 2.446 | 8.07 | 10.95 | 1.7 | *No Data* | |
| 4/6/2008 | 11:30:53 | 16.57 | 2.444 | 8.10 | 11.30 | 1.4 | *No Data* | |
| 4/6/2008 | 11:45:54 | 16.62 | 2.443 | 8.09 | 11.10 | 2.4 | *No Data* | |
| 4/6/2008 | 12:00:54 | 16.82 | 2.444 | 8.10 | 11.36 | 1.2 | *No Data* | |
| 4/6/2008 | 12:15:53 | 16.86 | 2.442 | 8.10 | 11.43 | 1.5 | *No Data* | |
| 4/6/2008 | 12:30:53 | 17.57 | 2.436 | 8.16 | 10.48 | 2.2 | *No Data* | |
| 4/6/2008 | 12:45:53 | 17.37 | 2.443 | 8.16 | 11.58 | 3.2 | *No Data* | |
| 4/6/2008 | 13:00:53 | 17.33 | 2.442 | 8.14 | 11.50 | 2.3 | *No Data* | |
| 4/6/2008 | 13:15:53 | 17.39 | 2.442 | 8.14 | 11.38 | 1.5 | *No Data* | |
| 4/6/2008 | 13:30:53 | 17.51 | 2.443 | 8.15 | 10.60 | 0.8 | *No Data* | |
| 4/6/2008 | 13:45:53 | 17.67 | 2.443 | 8.18 | 10.32 | 0.8 | *No Data* | |
| 4/6/2008 | 14:00:53 | 17.95 | 2.441 | 8.20 | 10.43 | 1.2 | *No Data* | |
| 4/6/2008 | 14:15:53 | 18.14 | 2.445 | 8.21 | 11.43 | 0.5 | *No Data* | |
| 4/6/2008 | 14:30:52 | 18.32 | 2.446 | 8.19 | 11.49 | 0.6 | *No Data* | |
| 4/6/2008 | 14:45:52 | 18.41 | 2.448 | 8.20 | 11.27 | 1.5 | *No Data* | |
| 4/6/2008 | 15:00:53 | 18.49 | 2.448 | 8.20 | 10.92 | 0.4 | *No Data* | |
| 4/6/2008 | 15:15:52 | 18.52 | 2.451 | 8.19 | 10.92 | 1.3 | *No Data* | |
| 4/6/2008 | 15:30:52 | 18.45 | 2.455 | 8.20 | 11.12 | 0.7 | *No Data* | |
| 4/6/2008 | 15:45:52 | 18.56 | 2.453 | 8.19 | 10.82 | 0.6 | *No Data* | |
| 4/6/2008 | 16:00:53 | 18.56 | 2.456 | 8.20 | 10.53 | 0.6 | *No Data* | |
| 4/6/2008 | 16:15:53 | 18.58 | 2.457 | 8.20 | 11.08 | 2.0 | *No Data* | |
| 4/6/2008 | 16:30:53 | 18.58 | 2.458 | 8.20 | 11.20 | 1.5 | *No Data* | |
| 4/6/2008 | 16:45:53 | 18.59 | 2.460 | 8.20 | 11.24 | 1.0 | *No Data* | |
| 4/6/2008 | 17:00:52 | 18.56 | 2.463 | 8.19 | 10.88 | 0.4 | *No Data* | |
| 4/6/2008 | 17:15:53 | 18.47 | 2.463 | 8.19 | 10.59 | 0.6 | *No Data* | |
| 4/6/2008 | 17:30:53 | 18.37 | 2.465 | 8.17 | 10.50 | 0.7 | *No Data* | |
| 4/6/2008 | 17:45:53 | 18.26 | 2.466 | 8.15 | 10.32 | 0.6 | *No Data* | |
| 4/6/2008 | 18:00:53 | 18.10 | 2.471 | 8.14 | 9.93 | 0.4 | *No Data* | |
| 4/6/2008 | 18:15:53 | 17.95 | 2.474 | 8.12 | 9.53 | 0.5 | *No Data* | |
| 4/6/2008 | 18:30:53 | 17.82 | 2.474 | 8.10 | 8.93 | 0.7 | *No Data* | |
| 4/6/2008 | 18:45:53 | 17.70 | 2.475 | 8.08 | 8.78 | 1.2 | *No Data* | |
| 4/6/2008 | 19:00:54 | 17.59 | 2.475 | 8.07 | 8.49 | 0.5 | *No Data* | |
| 4/6/2008 | 19:15:53 | 17.48 | 2.477 | 8.05 | 7.95 | 0.7 | *No Data* | |
| 4/6/2008 | 19:30:53 | 17.35 | 2.478 | 8.04 | 8.04 | 0.6 | *No Data* | |
| 4/6/2008 | 19:45:53 | 17.26 | 2.479 | 8.03 | 8.01 | 0.4 | *No Data* | |
| 4/6/2008 | 20:00:53 | 17.21 | 2.479 | 8.04 | 7.80 | 0.7 | *No Data* | |
| 4/6/2008 | 20:15:54 | 17.05 | 2.477 | 8.02 | 7.77 | 0.6 | *No Data* | |
| 4/6/2008 | 20:30:53 | 16.91 | 2.480 | 8.01 | 7.74 | 0.6 | *No Data* | |
| 4/6/2008 | 20:45:53 | 16.81 | 2.481 | 8.01 | 7.76 | 0.5 | *No Data* | |
| 4/6/2008 | 21:00:53 | 16.72 | 2.481 | 8.00 | 7.71 | 0.5 | *No Data* | |
| 4/6/2008 | 21:15:53 | 16.63 | 2.482 | 8.00 | 7.66 | 0.6 | *No Data* | |
| 4/6/2008 | 21:30:53 | 16.51 | 2.482 | 7.99 | 7.61 | 1.9 | *No Data* | |
| 4/6/2008 | 21:45:53 | 16.39 | 2.482 | 7.99 | 7.58 | 0.7 | *No Data* | |
| 4/6/2008 | 22:00:55 | 16.29 | 2.483 | 7.98 | 7.57 | 0.7 | *No Data* | |
| 4/6/2008 | 22:15:54 | 16.17 | 2.484 | 7.98 | 7.37 | 0.6 | *No Data* | |
| 4/6/2008 | 22:30:53 | 16.08 | 2.485 | 7.97 | 7.43 | 0.6 | *No Data* | |
| 4/6/2008 | 22:45:53 | 16.01 | 2.484 | 7.97 | 7.45 | 0.5 | *No Data* | |
| 4/6/2008 | 23:00:54 | 15.94 | 2.485 | 7.96 | 7.47 | 1.0 | *No Data* | |
| 4/6/2008 | 23:15:54 | 15.85 | 2.486 | 7.96 | 7.46 | 0.7 | *No Data* | |
| 4/6/2008 | 23:30:54 | 15.78 | 2.489 | 7.96 | 7.38 | 0.6 | *No Data* | |
| 4/6/2008 | 23:45:53 | 15.70 | 2.492 | 7.96 | 7.35 | 0.5 | *No Data* | |
| 4/7/2008 | 0:00:54 | 15.64 | 2.494 | 7.96 | 7.40 | 0.6 | *No Data* | |
| 4/7/2008 | 0:15:54 | 15.57 | 2.496 | 7.94 | 7.17 | 0.4 | *No Data* | |
| 4/7/2008 | 0:30:54 | 15.48 | 2.498 | 7.95 | 7.31 | 0.5 | *No Data* | |
| 4/7/2008 | 0:45:54 | 15.42 | 2.498 | 7.96 | 7.42 | 0.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 1:00:54 | 15.38 | 2.498 | 7.95 | 7.34 | 0.7 | *No Data* | |
| 4/7/2008 | 1:15:54 | 15.37 | 2.498 | 7.95 | 7.43 | 0.6 | *No Data* | |
| 4/7/2008 | 1:30:53 | 15.33 | 2.499 | 7.95 | 7.27 | 0.6 | *No Data* | |
| 4/7/2008 | 1:45:54 | 15.28 | 2.500 | 7.95 | 7.48 | 0.7 | *No Data* | |
| 4/7/2008 | 2:00:55 | 15.25 | 2.501 | 7.95 | 7.56 | 0.5 | *No Data* | |
| 4/7/2008 | 2:15:54 | 15.21 | 2.503 | 7.95 | 7.55 | 0.6 | *No Data* | |
| 4/7/2008 | 2:30:54 | 15.17 | 2.505 | 7.95 | 7.49 | 0.4 | *No Data* | |
| 4/7/2008 | 2:45:54 | 15.14 | 2.510 | 7.94 | 7.47 | 0.8 | *No Data* | |
| 4/7/2008 | 3:00:54 | 15.11 | 2.514 | 7.94 | 7.45 | 0.5 | *No Data* | |
| 4/7/2008 | 3:15:54 | 15.09 | 2.516 | 7.94 | 7.58 | 0.5 | *No Data* | |
| 4/7/2008 | 3:30:54 | 15.08 | 2.516 | 7.94 | 7.59 | 0.6 | *No Data* | |
| 4/7/2008 | 3:45:54 | 15.07 | 2.513 | 7.94 | 7.60 | 0.4 | *No Data* | |
| 4/7/2008 | 4:00:54 | 15.05 | 2.509 | 7.94 | 7.52 | 0.5 | *No Data* | |
| 4/7/2008 | 4:15:54 | 15.04 | 2.504 | 7.94 | 7.61 | 0.4 | *No Data* | |
| 4/7/2008 | 4:30:54 | 15.04 | 2.498 | 7.93 | 7.59 | 0.8 | *No Data* | |
| 4/7/2008 | 4:45:54 | 15.04 | 2.492 | 7.93 | 7.56 | 0.7 | *No Data* | |
| 4/7/2008 | 5:00:54 | 15.03 | 2.486 | 7.93 | 7.57 | 0.6 | *No Data* | |
| 4/7/2008 | 5:15:54 | 15.03 | 2.480 | 7.93 | 7.55 | 0.7 | *No Data* | |
| 4/7/2008 | 5:30:54 | 15.02 | 2.474 | 7.93 | 7.32 | 0.9 | *No Data* | |
| 4/7/2008 | 5:45:54 | 15.02 | 2.470 | 7.93 | 7.57 | 0.6 | *No Data* | |
| 4/7/2008 | 6:00:54 | 15.02 | 2.470 | 7.93 | 7.45 | 0.8 | *No Data* | |
| 4/7/2008 | 6:15:54 | 15.00 | 2.471 | 7.92 | 7.51 | 1.0 | *No Data* | |
| 4/7/2008 | 6:30:54 | 15.00 | 2.471 | 7.92 | 7.43 | 0.9 | *No Data* | |
| 4/7/2008 | 6:45:54 | 14.98 | 2.472 | 7.92 | 7.32 | 1.4 | *No Data* | |
| 4/7/2008 | 7:00:54 | 14.99 | 2.471 | 7.91 | 7.65 | 1.2 | *No Data* | |
| 4/7/2008 | 7:15:54 | 15.01 | 2.471 | 7.91 | 7.35 | 1.6 | *No Data* | |
| 4/7/2008 | 7:30:54 | 15.02 | 2.471 | 7.94 | 6.90 | 0.7 | *No Data* | |
| 4/7/2008 | 7:45:54 | 15.05 | 2.470 | 7.95 | 7.31 | 0.6 | *No Data* | |
| 4/7/2008 | 8:00:54 | 15.09 | 2.471 | 7.96 | 8.00 | 0.6 | *No Data* | |
| 4/7/2008 | 8:15:54 | 15.13 | 2.474 | 7.96 | 8.02 | 1.2 | *No Data* | |
| 4/7/2008 | 8:30:54 | 15.18 | 2.475 | 7.98 | 8.01 | 0.6 | *No Data* | |
| 4/7/2008 | 8:45:54 | 15.24 | 2.475 | 8.00 | 7.95 | 1.1 | *No Data* | |
| 4/7/2008 | 9:00:54 | 15.37 | 2.475 | 8.02 | 8.81 | 0.8 | *No Data* | |
| 4/7/2008 | 9:15:54 | 15.44 | 2.472 | 8.02 | 9.27 | 1.2 | *No Data* | |
| 4/7/2008 | 9:30:54 | 15.40 | 2.467 | 8.01 | 9.43 | 3.2 | *No Data* | |
| 4/7/2008 | 9:45:54 | 15.46 | 2.461 | 8.02 | 8.95 | 0.7 | *No Data* | |
| 4/7/2008 | 10:00:54 | 15.63 | 2.458 | 8.05 | 8.66 | 0.7 | *No Data* | |
| 4/7/2008 | 10:15:54 | 15.67 | 2.451 | 8.04 | 9.96 | 1.1 | *No Data* | |
| 4/7/2008 | 10:30:54 | 15.96 | 2.442 | 8.07 | 9.92 | 0.6 | *No Data* | |
| 4/7/2008 | 10:45:54 | 16.34 | 2.443 | 8.11 | 10.51 | 0.7 | *No Data* | |
| 4/7/2008 | 11:00:53 | 16.60 | 2.441 | 8.11 | 10.73 | 0.5 | *No Data* | |
| 4/7/2008 | 11:15:53 | 16.78 | 2.440 | 8.13 | 11.01 | 0.6 | *No Data* | |
| 4/7/2008 | 11:30:53 | 16.97 | 2.438 | 8.12 | 10.93 | 0.4 | *No Data* | |
| 4/7/2008 | 11:45:53 | 17.16 | 2.435 | 8.14 | 11.12 | 5.8 | *No Data* | |
| 4/7/2008 | 12:00:53 | 17.40 | 2.437 | 8.15 | 11.58 | 0.6 | *No Data* | |
| 4/7/2008 | 12:15:53 | 17.59 | 2.440 | 8.15 | 11.88 | 0.9 | *No Data* | |
| 4/7/2008 | 12:30:53 | 17.80 | 2.444 | 8.16 | 12.06 | 1.5 | *No Data* | |
| 4/7/2008 | 12:45:53 | 18.05 | 2.445 | 8.18 | 12.03 | 0.9 | *No Data* | |
| 4/7/2008 | 13:00:52 | 18.35 | 2.440 | 8.19 | 12.35 | 0.5 | *No Data* | |
| 4/7/2008 | 13:15:53 | 18.53 | 2.440 | 8.20 | 12.18 | 0.5 | *No Data* | |
| 4/7/2008 | 13:30:53 | 18.65 | 2.440 | 8.20 | 12.25 | 0.7 | *No Data* | |
| 4/7/2008 | 13:45:49 | 18.85 | 2.444 | 8.21 | 12.08 | 3.1 | *No Data* | |
| 4/7/2008 | 14:00:51 | 19.06 | 2.440 | 8.20 | 11.54 | 5.5 | *No Data* | |
| 4/7/2008 | 14:15:52 | 19.19 | 2.446 | 8.21 | 11.97 | 1.0 | *No Data* | |
| 4/7/2008 | 14:30:52 | 19.32 | 2.446 | 8.21 | 11.92 | 0.7 | *No Data* | |
| 4/7/2008 | 14:45:52 | 19.43 | 2.446 | 8.21 | 11.89 | 0.9 | *No Data* | |
| 4/7/2008 | 15:00:52 | 19.52 | 2.458 | 8.21 | 11.78 | 0.8 | *No Data* | |
| 4/7/2008 | 15:15:52 | 19.60 | 2.460 | 8.21 | 11.90 | 0.6 | *No Data* | |
| 4/7/2008 | 15:30:50 | 19.69 | 2.463 | 8.21 | 11.76 | 1.1 | *No Data* | |
| 4/7/2008 | 15:45:50 | 19.70 | 2.463 | 8.18 | 11.24 | 1.5 | *No Data* | |
| 4/7/2008 | 16:00:47 | 19.62 | 2.464 | 8.18 | 10.86 | 1.3 | *No Data* | |
| 4/7/2008 | 16:15:49 | 19.69 | 2.464 | 8.19 | 11.15 | 1.1 | *No Data* | |
| 4/7/2008 | 16:30:52 | 19.64 | 2.465 | 8.19 | 10.89 | 0.8 | *No Data* | |
| 4/7/2008 | 16:45:52 | 19.54 | 2.467 | 8.18 | 11.02 | 0.5 | *No Data* | |
| 4/7/2008 | 17:00:52 | 19.49 | 2.471 | 8.18 | 10.81 | 1.1 | *No Data* | |
| 4/7/2008 | 17:15:52 | 19.36 | 2.472 | 8.18 | 10.40 | 0.3 | *No Data* | |
| 4/7/2008 | 17:30:52 | 19.18 | 2.474 | 8.15 | 9.94 | 0.4 | *No Data* | |
| 4/7/2008 | 17:45:53 | 19.05 | 2.477 | 8.13 | 9.79 | 0.4 | *No Data* | |
| 4/7/2008 | 18:00:53 | 18.98 | 2.479 | 8.14 | 9.77 | 0.6 | *No Data* | |
| 4/7/2008 | 18:15:53 | 18.78 | 2.481 | 8.11 | 9.24 | 1.0 | *No Data* | |
| 4/7/2008 | 18:30:52 | 18.64 | 2.484 | 8.09 | 8.84 | 0.8 | *No Data* | |
| 4/7/2008 | 18:45:53 | 18.52 | 2.487 | 8.07 | 8.66 | 0.6 | *No Data* | |
| 4/7/2008 | 19:00:53 | 18.40 | 2.487 | 8.05 | 8.25 | 1.0 | *No Data* | |
| 4/7/2008 | 19:15:53 | 18.27 | 2.491 | 8.04 | 7.99 | 0.7 | *No Data* | |
| 4/7/2008 | 19:30:53 | 18.12 | 2.493 | 8.03 | 7.91 | 0.7 | *No Data* | |
| 4/7/2008 | 19:45:53 | 18.01 | 2.493 | 8.02 | 7.78 | 0.9 | *No Data* | |
| 4/7/2008 | 20:00:52 | 17.88 | 2.493 | 8.01 | 7.76 | 2.9 | *No Data* | |
| 4/7/2008 | 20:15:53 | 17.73 | 2.494 | 8.01 | 7.65 | 0.4 | *No Data* | |
| 4/7/2008 | 20:30:53 | 17.59 | 2.495 | 8.00 | 7.48 | 0.5 | *No Data* | |
| 4/7/2008 | 20:45:53 | 17.50 | 2.495 | 8.00 | 7.61 | 0.5 | *No Data* | |
| 4/7/2008 | 21:00:53 | 17.41 | 2.495 | 7.99 | 7.55 | 0.4 | *No Data* | |
| 4/7/2008 | 21:15:53 | 17.22 | 2.497 | 7.99 | 7.41 | 0.6 | *No Data* | |
| 4/7/2008 | 21:30:53 | 17.10 | 2.500 | 7.98 | 7.45 | 0.7 | *No Data* | |
| 4/7/2008 | 21:45:53 | 17.04 | 2.500 | 7.98 | 7.40 | 1.4 | *No Data* | |
| 4/7/2008 | 22:00:53 | 16.91 | 2.501 | 7.97 | 7.37 | 0.7 | *No Data* | |
| 4/7/2008 | 22:15:53 | 16.80 | 2.503 | 7.96 | 7.29 | 0.5 | *No Data* | |
| 4/7/2008 | 22:30:53 | 16.71 | 2.504 | 7.96 | 7.36 | 0.6 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 22:45:53 | 16.60 | 2.506 | 7.96 | 7.33 | 0.5 | *No Data* | |
| 4/7/2008 | 23:00:53 | 16.51 | 2.507 | 7.96 | 7.26 | 0.6 | *No Data* | |
| 4/7/2008 | 23:15:53 | 16.42 | 2.505 | 7.95 | 7.29 | 0.9 | *No Data* | |
| 4/7/2008 | 23:30:53 | 16.33 | 2.511 | 7.95 | 7.33 | 0.7 | *No Data* | |
| 4/7/2008 | 23:45:53 | 16.28 | 2.513 | 7.95 | 7.33 | 0.7 | *No Data* | |
| 4/8/2008 | 0:00:53 | 16.26 | 2.514 | 7.94 | 7.27 | 0.7 | *No Data* | |
| 4/8/2008 | 0:15:53 | 16.20 | 2.517 | 7.94 | 7.27 | 1.8 | *No Data* | |
| 4/8/2008 | 0:30:54 | 16.16 | 2.518 | 7.94 | 7.29 | 0.9 | *No Data* | |
| 4/8/2008 | 0:45:54 | 16.09 | 2.520 | 7.94 | 7.29 | 1.1 | *No Data* | |
| 4/8/2008 | 1:00:54 | 16.03 | 2.522 | 7.94 | 7.36 | 0.7 | *No Data* | |
| 4/8/2008 | 1:15:54 | 15.98 | 2.523 | 7.94 | 7.39 | 0.9 | *No Data* | |
| 4/8/2008 | 1:30:54 | 15.95 | 2.524 | 7.94 | 7.36 | 0.6 | *No Data* | |
| 4/8/2008 | 1:45:54 | 15.90 | 2.523 | 7.94 | 7.40 | 1.6 | *No Data* | |
| 4/8/2008 | 2:00:54 | 15.85 | 2.522 | 7.93 | 7.41 | 0.4 | *No Data* | |
| 4/8/2008 | 2:15:54 | 15.76 | 2.521 | 7.94 | 7.41 | 0.8 | *No Data* | |
| 4/8/2008 | 2:30:54 | 15.74 | 2.520 | 7.94 | 7.42 | 0.8 | *No Data* | |
| 4/8/2008 | 2:45:54 | 15.72 | 2.520 | 7.93 | 7.45 | 0.7 | *No Data* | |
| 4/8/2008 | 3:00:54 | 15.71 | 2.520 | 7.93 | 7.45 | 0.6 | *No Data* | |
| 4/8/2008 | 3:15:53 | 15.70 | 2.521 | 7.93 | 7.47 | 0.7 | *No Data* | |
| 4/8/2008 | 3:30:54 | 15.67 | 2.522 | 7.93 | 7.49 | 0.8 | *No Data* | |
| 4/8/2008 | 3:45:54 | 15.61 | 2.521 | 7.93 | 7.47 | 0.7 | *No Data* | |
| 4/8/2008 | 4:00:54 | 15.58 | 2.519 | 7.93 | 7.27 | 0.7 | *No Data* | |
| 4/8/2008 | 4:15:54 | 15.60 | 2.518 | 7.93 | 7.45 | 0.6 | *No Data* | |
| 4/8/2008 | 4:30:54 | 15.57 | 2.515 | 7.93 | 7.35 | 0.8 | *No Data* | |
| 4/8/2008 | 4:45:54 | 15.53 | 2.513 | 7.93 | 7.35 | 0.9 | *No Data* | |
| 4/8/2008 | 5:00:54 | 15.51 | 2.512 | 7.93 | 7.39 | 1.0 | *No Data* | |
| 4/8/2008 | 5:15:54 | 15.49 | 2.511 | 7.93 | 7.46 | 0.9 | *No Data* | |
| 4/8/2008 | 5:30:54 | 15.47 | 2.511 | 7.92 | 7.48 | 0.8 | *No Data* | |
| 4/8/2008 | 5:45:54 | 15.43 | 2.511 | 7.92 | 7.43 | 1.5 | *No Data* | |
| 4/8/2008 | 6:00:54 | 15.42 | 2.511 | 7.92 | 7.22 | 2.0 | *No Data* | |
| 4/8/2008 | 6:15:54 | 15.38 | 2.510 | 7.92 | 7.38 | 1.4 | *No Data* | |
| 4/8/2008 | 6:30:54 | 15.35 | 2.509 | 7.92 | 7.24 | 1.1 | *No Data* | |
| 4/8/2008 | 6:45:54 | 15.36 | 2.508 | 7.92 | 7.31 | 0.9 | *No Data* | |
| 4/8/2008 | 7:00:54 | 15.36 | 2.506 | 7.93 | 7.36 | 0.7 | *No Data* | |
| 4/8/2008 | 7:15:54 | 15.36 | 2.505 | 7.93 | 7.34 | 0.8 | *No Data* | |
| 4/8/2008 | 7:30:54 | 15.37 | 2.503 | 7.93 | 7.64 | 1.1 | *No Data* | |
| 4/8/2008 | 7:45:54 | 15.38 | 2.501 | 7.94 | 7.98 | 0.6 | *No Data* | |
| 4/8/2008 | 8:00:54 | 15.40 | 2.500 | 7.94 | 7.82 | 1.1 | *No Data* | |
| 4/8/2008 | 8:15:54 | 15.43 | 2.498 | 7.95 | 7.76 | 0.7 | *No Data* | |
| 4/8/2008 | 8:30:52 | 15.44 | 2.495 | 7.96 | 8.51 | 1.0 | *No Data* | |
| 4/8/2008 | 8:45:51 | 15.45 | 2.494 | 7.97 | 8.65 | 1.3 | *No Data* | |
| 4/8/2008 | 9:00:54 | 15.46 | 2.491 | 7.97 | 8.74 | 0.9 | *No Data* | |
| 4/8/2008 | 9:15:54 | 15.43 | 2.489 | 7.96 | 8.37 | 0.8 | *No Data* | |
| 4/8/2008 | 9:30:54 | 15.43 | 2.487 | 7.96 | 8.39 | 1.2 | *No Data* | |
| 4/8/2008 | 9:45:54 | 15.46 | 2.488 | 7.97 | 8.55 | 1.4 | *No Data* | |
| 4/8/2008 | 10:00:54 | 15.48 | 2.487 | 7.97 | 8.75 | 5.3 | *No Data* | |
| 4/8/2008 | 10:15:54 | 15.51 | 2.485 | 7.98 | 8.80 | 4.0 | *No Data* | |
| 4/8/2008 | 10:30:54 | 15.57 | 2.480 | 8.01 | 9.38 | 2.8 | *No Data* | |
| 4/8/2008 | 10:45:54 | 15.69 | 2.475 | 8.04 | 10.06 | 1.5 | *No Data* | |
| 4/8/2008 | 11:00:55 | 15.88 | 2.471 | 8.05 | 10.24 | 0.6 | *No Data* | |
| 4/8/2008 | 11:15:54 | 16.75 | 2.455 | 8.08 | 10.82 | 0.5 | *No Data* | |
| 4/8/2008 | 11:30:53 | 16.94 | 2.461 | 8.09 | 11.09 | 0.7 | *No Data* | |
| 4/8/2008 | 11:45:53 | 17.07 | 2.459 | 8.10 | 11.00 | 0.4 | *No Data* | |
| 4/8/2008 | 12:00:53 | 17.20 | 2.459 | 8.09 | 11.05 | 1.1 | *No Data* | |
| 4/8/2008 | 12:15:53 | 17.37 | 2.459 | 8.11 | 11.18 | 1.6 | *No Data* | |
| 4/8/2008 | 12:30:53 | 17.53 | 2.456 | 8.12 | 11.54 | 2.1 | *No Data* | |
| 4/8/2008 | 12:45:53 | 17.59 | 2.462 | 8.14 | 11.60 | 1.1 | *No Data* | |
| 4/8/2008 | 13:00:53 | 17.43 | 2.462 | 8.13 | 11.46 | 1.5 | *No Data* | |
| 4/8/2008 | 13:15:53 | 17.84 | 2.455 | 8.15 | 11.93 | 1.4 | *No Data* | |
| 4/8/2008 | 13:30:53 | 18.29 | 2.455 | 8.16 | 11.74 | 0.7 | *No Data* | |
| 4/8/2008 | 13:45:53 | 18.47 | 2.461 | 8.18 | 12.29 | 0.8 | *No Data* | |
| 4/8/2008 | 14:00:53 | 18.65 | 2.460 | 8.19 | 12.08 | 0.6 | *No Data* | |
| 4/8/2008 | 14:15:52 | 18.76 | 2.461 | 8.20 | 12.38 | 4.1 | *No Data* | |
| 4/8/2008 | 14:30:52 | 18.87 | 2.460 | 8.20 | 12.12 | 2.4 | *No Data* | |
| 4/8/2008 | 14:45:52 | 19.00 | 2.460 | 8.19 | 11.98 | 2.2 | *No Data* | |
| 4/8/2008 | 15:00:52 | 19.07 | 2.461 | 8.20 | 12.08 | 1.3 | *No Data* | |
| 4/8/2008 | 15:15:52 | 19.18 | 2.464 | 8.20 | 12.17 | 0.7 | *No Data* | |
| 4/8/2008 | 15:30:52 | 19.18 | 2.462 | 8.20 | 12.04 | 0.9 | *No Data* | |
| 4/8/2008 | 15:45:52 | 19.19 | 2.465 | 8.20 | 11.87 | 2.2 | *No Data* | |
| 4/8/2008 | 16:00:52 | 19.23 | 2.467 | 8.21 | 11.92 | 0.9 | *No Data* | |
| 4/8/2008 | 16:15:52 | 19.09 | 2.471 | 8.20 | 11.43 | 2.5 | *No Data* | |
| 4/8/2008 | 16:30:53 | 18.77 | 2.466 | 8.16 | 10.58 | 1.2 | *No Data* | |
| 4/8/2008 | 16:45:53 | 18.80 | 2.460 | 8.16 | 10.85 | 1.1 | *No Data* | |
| 4/8/2008 | 17:00:52 | 18.69 | 2.462 | 8.15 | 10.34 | 1.6 | *No Data* | |
| 4/8/2008 | 17:15:52 | 18.74 | 2.462 | 8.17 | 10.84 | 1.8 | *No Data* | |
| 4/8/2008 | 17:30:53 | 18.66 | 2.464 | 8.16 | 10.53 | 0.7 | *No Data* | |
| 4/8/2008 | 17:45:53 | 18.52 | 2.467 | 8.15 | 10.04 | 0.7 | *No Data* | |
| 4/8/2008 | 18:00:52 | 18.41 | 2.468 | 8.12 | 9.42 | 0.6 | *No Data* | |
| 4/8/2008 | 18:15:53 | 18.31 | 2.471 | 8.11 | 8.99 | 0.6 | *No Data* | |
| 4/8/2008 | 18:30:53 | 18.17 | 2.475 | 8.09 | 8.69 | 0.9 | *No Data* | |
| 4/8/2008 | 18:45:53 | 18.06 | 2.477 | 8.08 | 8.43 | 0.9 | *No Data* | |
| 4/8/2008 | 19:00:53 | 17.90 | 2.481 | 8.06 | 8.14 | 0.9 | *No Data* | |
| 4/8/2008 | 19:15:53 | 17.78 | 2.483 | 8.05 | 7.92 | 0.6 | *No Data* | |
| 4/8/2008 | 19:30:53 | 17.60 | 2.487 | 8.03 | 7.83 | 0.7 | *No Data* | |
| 4/8/2008 | 19:45:53 | 17.45 | 2.491 | 8.03 | 7.82 | 0.9 | *No Data* | |
| 4/8/2008 | 20:00:53 | 17.32 | 2.493 | 8.02 | 7.74 | 0.5 | *No Data* | |
| 4/8/2008 | 20:15:53 | 17.23 | 2.496 | 8.01 | 7.67 | 1.0 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 20:30:53 | 17.14 | 2.498 | 8.00 | 7.64 | 0.7 | *No Data* | |
| 4/8/2008 | 20:45:53 | 17.02 | 2.500 | 8.00 | 7.56 | 0.7 | *No Data* | |
| 4/8/2008 | 21:00:53 | 16.91 | 2.502 | 7.99 | 7.55 | 0.7 | *No Data* | |
| 4/8/2008 | 21:15:53 | 16.78 | 2.505 | 7.99 | 7.53 | 0.6 | *No Data* | |
| 4/8/2008 | 21:30:53 | 16.69 | 2.507 | 7.98 | 7.37 | 0.9 | *No Data* | |
| 4/8/2008 | 21:45:53 | 16.61 | 2.508 | 7.97 | 7.37 | 0.9 | *No Data* | |
| 4/8/2008 | 22:00:53 | 16.50 | 2.510 | 7.97 | 7.41 | 0.7 | *No Data* | |
| 4/8/2008 | 22:15:53 | 16.40 | 2.508 | 7.97 | 7.41 | 1.0 | *No Data* | |
| 4/8/2008 | 22:30:53 | 16.31 | 2.510 | 7.96 | 7.25 | 0.7 | *No Data* | |
| 4/8/2008 | 22:45:53 | 16.28 | 2.510 | 7.96 | 7.36 | 1.1 | *No Data* | |
| 4/8/2008 | 23:00:53 | 16.21 | 2.512 | 7.95 | 7.44 | 0.9 | *No Data* | |
| 4/8/2008 | 23:15:53 | 16.15 | 2.512 | 7.95 | 7.44 | 0.9 | *No Data* | |
| 4/8/2008 | 23:30:53 | 16.10 | 2.516 | 7.95 | 7.40 | 1.2 | *No Data* | |
| 4/8/2008 | 23:45:53 | 16.01 | 2.519 | 7.95 | 7.25 | 1.2 | *No Data* | |
| 4/9/2008 | 0:00:53 | 15.98 | 2.520 | 7.95 | 7.31 | 1.0 | *No Data* | |
| 4/9/2008 | 0:15:53 | 15.86 | 2.523 | 7.95 | 7.12 | 1.2 | *No Data* | |
| 4/9/2008 | 0:30:54 | 15.77 | 2.523 | 7.95 | 7.39 | 1.1 | *No Data* | |
| 4/9/2008 | 0:45:54 | 15.75 | 2.522 | 7.94 | 7.32 | 1.2 | *No Data* | |
| 4/9/2008 | 1:00:54 | 15.74 | 2.521 | 7.94 | 7.27 | 1.5 | *No Data* | |
| 4/9/2008 | 1:15:54 | 15.71 | 2.522 | 7.94 | 7.31 | 0.9 | *No Data* | |
| 4/9/2008 | 1:30:55 | 15.70 | 2.521 | 7.94 | 7.27 | 1.3 | *No Data* | |
| 4/9/2008 | 1:45:54 | 15.69 | 2.522 | 7.94 | 7.19 | 1.4 | *No Data* | |
| 4/9/2008 | 2:00:54 | 15.64 | 2.521 | 7.94 | 7.18 | 1.1 | *No Data* | |
| 4/9/2008 | 2:15:54 | 15.60 | 2.518 | 7.94 | 7.30 | 0.8 | *No Data* | |
| 4/9/2008 | 2:30:54 | 15.57 | 2.517 | 7.94 | 7.43 | 1.0 | *No Data* | |
| 4/9/2008 | 2:45:54 | 15.50 | 2.519 | 7.94 | 7.29 | 1.6 | *No Data* | |
| 4/9/2008 | 3:00:54 | 15.46 | 2.523 | 7.94 | 7.34 | 1.2 | *No Data* | |
| 4/9/2008 | 3:15:54 | 15.43 | 2.521 | 7.94 | 7.31 | 1.3 | *No Data* | |
| 4/9/2008 | 3:30:54 | 15.41 | 2.522 | 7.94 | 7.42 | 1.2 | *No Data* | |
| 4/9/2008 | 3:45:53 | 15.40 | 2.521 | 7.94 | 7.40 | 2.0 | *No Data* | |
| 4/9/2008 | 4:00:53 | 15.39 | 2.513 | 7.93 | 7.22 | 1.5 | *No Data* | |
| 4/9/2008 | 4:15:53 | 15.40 | 2.498 | 7.93 | 7.47 | 1.1 | *No Data* | |
| 4/9/2008 | 4:30:53 | 15.35 | 2.491 | 7.93 | 7.33 | 2.2 | *No Data* | |
| 4/9/2008 | 4:45:53 | 15.34 | 2.483 | 7.92 | 7.27 | 1.2 | *No Data* | |
| 4/9/2008 | 5:00:53 | 15.31 | 2.474 | 7.92 | 7.34 | 1.4 | *No Data* | |
| 4/9/2008 | 5:15:53 | 15.28 | 2.473 | 7.92 | 7.17 | 1.0 | *No Data* | |
| 4/9/2008 | 5:30:53 | 15.25 | 2.470 | 7.92 | 7.28 | 1.1 | *No Data* | |
| 4/9/2008 | 5:45:53 | 15.20 | 2.469 | 7.92 | 7.26 | 0.9 | *No Data* | |
| 4/9/2008 | 6:00:53 | 15.17 | 2.470 | 7.92 | 7.41 | 1.5 | *No Data* | |
| 4/9/2008 | 6:15:53 | 15.18 | 2.475 | 7.92 | 7.20 | 1.5 | *No Data* | |
| 4/9/2008 | 6:30:53 | 15.17 | 2.478 | 7.92 | 7.46 | 1.5 | *No Data* | |
| 4/9/2008 | 6:45:53 | 15.09 | 2.481 | 7.92 | 7.52 | 1.6 | *No Data* | |
| 4/9/2008 | 7:00:54 | 15.07 | 2.478 | 7.92 | 7.71 | 2.3 | *No Data* | |
| 4/9/2008 | 7:15:53 | 15.07 | 2.477 | 7.94 | 7.82 | 1.3 | *No Data* | |
| 4/9/2008 | 7:30:53 | 15.08 | 2.480 | 7.95 | 8.24 | 1.3 | *No Data* | |
| 4/9/2008 | 7:45:53 | 15.11 | 2.481 | 7.96 | 8.63 | 1.1 | *No Data* | |
| 4/9/2008 | 8:00:53 | 15.15 | 2.481 | 7.98 | 8.91 | 1.1 | *No Data* | |
| 4/9/2008 | 8:15:53 | 15.23 | 2.480 | 7.99 | 9.09 | 2.0 | *No Data* | |
| 4/9/2008 | 8:30:53 | 15.27 | 2.477 | 8.00 | 9.20 | 2.2 | *No Data* | |
| 4/9/2008 | 8:45:53 | 15.42 | 2.473 | 8.01 | 8.94 | 1.1 | *No Data* | |
| 4/9/2008 | 9:00:53 | 15.44 | 2.472 | 8.02 | 9.41 | 3.1 | *No Data* | |
| 4/9/2008 | 9:15:53 | 15.59 | 2.467 | 8.03 | 9.62 | 1.5 | *No Data* | |
| 4/9/2008 | 9:30:53 | 15.73 | 2.461 | 8.04 | 9.63 | 1.4 | *No Data* | |
| 4/9/2008 | 9:45:53 | 15.76 | 2.459 | 8.05 | 10.06 | 1.3 | *No Data* | |
| 4/9/2008 | 10:00:53 | 15.84 | 2.456 | 8.04 | 10.31 | 1.5 | *No Data* | |
| 4/9/2008 | 10:15:53 | 15.79 | 2.455 | 8.04 | 10.28 | 1.5 | *No Data* | |
| 4/9/2008 | 10:30:53 | 16.14 | 2.443 | 8.05 | 10.66 | 1.4 | *No Data* | |
| 4/9/2008 | 10:45:53 | 16.11 | 2.449 | 8.08 | 10.34 | 0.7 | *No Data* | |
| 4/9/2008 | 11:00:53 | 16.08 | 2.448 | 8.07 | 10.60 | 0.6 | *No Data* | |
| 4/9/2008 | 11:15:53 | 16.28 | 2.442 | 8.08 | 10.75 | 0.7 | *No Data* | |
| 4/9/2008 | 11:30:53 | 16.43 | 2.438 | 8.09 | 10.98 | 1.3 | *No Data* | |
| 4/9/2008 | 11:45:53 | 16.98 | 2.432 | 8.11 | 11.59 | 1.6 | *No Data* | |
| 4/9/2008 | 12:00:53 | 17.33 | 2.436 | 8.15 | 11.86 | 0.6 | *No Data* | |
| 4/9/2008 | 12:15:53 | 17.36 | 2.441 | 8.15 | 11.52 | 0.5 | *No Data* | |
| 4/9/2008 | 12:30:52 | 17.57 | 2.439 | 8.15 | 11.81 | 0.9 | *No Data* | |
| 4/9/2008 | 12:45:52 | 17.72 | 2.437 | 8.16 | 11.65 | 1.2 | *No Data* | |
| 4/9/2008 | 13:00:52 | 17.92 | 2.437 | 8.16 | 11.79 | 1.2 | *No Data* | |
| 4/9/2008 | 13:15:53 | 18.12 | 2.436 | 8.18 | 11.78 | 0.7 | *No Data* | |
| 4/9/2008 | 13:30:52 | 18.24 | 2.440 | 8.18 | 11.87 | 1.5 | *No Data* | |
| 4/9/2008 | 13:45:53 | 18.36 | 2.441 | 8.18 | 11.88 | 1.2 | *No Data* | |
| 4/9/2008 | 14:00:52 | 18.54 | 2.445 | 8.19 | 11.92 | 0.7 | *No Data* | |
| 4/9/2008 | 14:15:52 | 18.68 | 2.446 | 8.20 | 12.25 | 1.1 | *No Data* | |
| 4/9/2008 | 14:30:52 | 18.78 | 2.451 | 8.21 | 12.09 | 0.6 | *No Data* | |
| 4/9/2008 | 14:45:52 | 18.95 | 2.447 | 8.22 | 12.42 | 1.4 | *No Data* | |
| 4/9/2008 | 15:00:52 | 19.02 | 2.452 | 8.22 | 12.50 | 5.4 | *No Data* | |
| 4/9/2008 | 15:15:52 | 19.05 | 2.457 | 8.23 | 12.43 | 0.8 | *No Data* | |
| 4/9/2008 | 15:30:52 | 19.08 | 2.457 | 8.22 | 12.31 | 0.9 | *No Data* | |
| 4/9/2008 | 15:45:52 | 19.11 | 2.458 | 8.22 | 12.11 | 0.9 | *No Data* | |
| 4/9/2008 | 16:00:52 | 19.14 | 2.457 | 8.22 | 12.07 | 0.3 | *No Data* | |
| 4/9/2008 | 16:15:52 | 19.08 | 2.465 | 8.22 | 12.04 | 0.4 | *No Data* | |
| 4/9/2008 | 16:30:52 | 19.03 | 2.463 | 8.20 | 11.93 | 0.2 | *No Data* | |
| 4/9/2008 | 16:45:52 | 18.94 | 2.466 | 8.20 | 11.72 | 0.5 | *No Data* | |
| 4/9/2008 | 17:00:52 | 18.83 | 2.468 | 8.20 | 11.48 | 0.4 | *No Data* | |
| 4/9/2008 | 17:15:52 | 18.76 | 2.468 | 8.19 | 11.32 | 0.3 | *No Data* | |
| 4/9/2008 | 17:30:52 | 18.63 | 2.470 | 8.19 | 11.04 | 0.8 | *No Data* | |
| 4/9/2008 | 17:45:52 | 18.47 | 2.473 | 8.17 | 10.57 | 0.9 | *No Data* | |
| 4/9/2008 | 18:00:52 | 18.31 | 2.473 | 8.16 | 10.02 | 0.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 18:15:53 | 18.16 | 2.477 | 8.14 | 9.70 | 0.6 | *No Data* | |
| 4/9/2008 | 18:30:53 | 18.02 | 2.479 | 8.11 | 9.32 | 0.7 | *No Data* | |
| 4/9/2008 | 18:45:52 | 17.90 | 2.481 | 8.10 | 8.93 | 0.6 | *No Data* | |
| 4/9/2008 | 19:00:53 | 17.79 | 2.481 | 8.08 | 8.74 | 0.9 | *No Data* | |
| 4/9/2008 | 19:15:53 | 17.63 | 2.484 | 8.07 | 8.43 | 0.9 | *No Data* | |
| 4/9/2008 | 19:30:53 | 17.50 | 2.486 | 8.05 | 8.21 | 0.9 | *No Data* | |
| 4/9/2008 | 19:45:53 | 17.38 | 2.486 | 8.04 | 7.97 | 1.1 | *No Data* | |
| 4/9/2008 | 20:00:53 | 17.24 | 2.487 | 8.03 | 7.85 | 0.4 | *No Data* | |
| 4/9/2008 | 20:15:53 | 17.11 | 2.488 | 8.03 | 7.85 | 0.5 | *No Data* | |
| 4/9/2008 | 20:30:53 | 16.96 | 2.485 | 8.02 | 7.66 | 0.6 | *No Data* | |
| 4/9/2008 | 20:45:53 | 16.81 | 2.491 | 8.01 | 7.63 | 0.7 | *No Data* | |
| 4/9/2008 | 21:00:53 | 16.68 | 2.492 | 8.00 | 7.56 | 0.6 | *No Data* | |
| 4/9/2008 | 21:15:53 | 16.54 | 2.494 | 8.00 | 7.49 | 1.3 | *No Data* | |
| 4/9/2008 | 21:30:53 | 16.41 | 2.495 | 7.99 | 7.46 | 0.9 | *No Data* | |
| 4/9/2008 | 21:45:53 | 16.28 | 2.497 | 7.98 | 7.36 | 1.3 | *No Data* | |
| 4/9/2008 | 22:00:53 | 16.15 | 2.501 | 7.98 | 7.43 | 0.8 | *No Data* | |
| 4/9/2008 | 22:15:53 | 16.04 | 2.506 | 7.97 | 7.36 | 0.9 | *No Data* | |
| 4/9/2008 | 22:30:53 | 15.92 | 2.513 | 7.96 | 7.33 | 0.7 | *No Data* | |
| 4/9/2008 | 22:45:53 | 15.81 | 2.519 | 7.97 | 7.24 | 0.8 | *No Data* | |
| 4/9/2008 | 23:00:53 | 15.70 | 2.524 | 7.96 | 7.36 | 0.8 | *No Data* | |
| 4/9/2008 | 23:15:53 | 15.60 | 2.533 | 7.95 | 7.25 | 0.6 | *No Data* | |
| 4/9/2008 | 23:30:53 | 15.51 | 2.544 | 7.94 | 7.22 | 0.5 | *No Data* | |
| 4/9/2008 | 23:45:53 | 15.40 | 2.551 | 7.93 | 7.15 | 0.7 | *No Data* | |
| 4/10/2008 | 0:00:54 | 15.32 | 2.559 | 7.92 | 7.21 | 0.7 | *No Data* | |
| 4/10/2008 | 0:15:53 | 15.21 | 2.570 | 7.91 | 7.23 | 0.8 | *No Data* | |
| 4/10/2008 | 0:30:54 | 15.13 | 2.578 | 7.91 | 7.17 | 0.8 | *No Data* | |
| 4/10/2008 | 0:45:53 | 15.04 | 2.580 | 7.90 | 7.11 | 0.9 | *No Data* | |
| 4/10/2008 | 1:00:53 | 14.96 | 2.583 | 7.90 | 7.07 | 0.6 | *No Data* | |
| 4/10/2008 | 1:15:53 | 14.86 | 2.584 | 7.90 | 7.30 | 1.2 | *No Data* | |
| 4/10/2008 | 1:30:53 | 14.79 | 2.584 | 7.90 | 7.10 | 1.3 | *No Data* | |
| 4/10/2008 | 1:45:53 | 14.71 | 2.582 | 7.90 | 7.16 | 1.3 | *No Data* | |
| 4/10/2008 | 2:00:53 | 14.62 | 2.575 | 7.90 | 7.18 | 1.3 | *No Data* | |
| 4/10/2008 | 2:15:53 | 14.55 | 2.569 | 7.91 | 7.21 | 1.1 | *No Data* | |
| 4/10/2008 | 2:30:54 | 14.46 | 2.560 | 7.91 | 7.36 | 1.9 | *No Data* | |
| 4/10/2008 | 2:45:53 | 14.40 | 2.552 | 7.91 | 7.19 | 1.7 | *No Data* | |
| 4/10/2008 | 3:00:54 | 14.32 | 2.547 | 7.92 | 7.38 | 1.7 | *No Data* | |
| 4/10/2008 | 3:15:54 | 14.23 | 2.540 | 7.92 | 7.30 | 1.1 | *No Data* | |
| 4/10/2008 | 3:30:54 | 14.16 | 2.529 | 7.93 | 7.45 | 0.9 | *No Data* | |
| 4/10/2008 | 3:45:53 | 14.08 | 2.531 | 7.93 | 7.43 | 1.0 | *No Data* | |
| 4/10/2008 | 4:00:54 | 14.02 | 2.531 | 7.93 | 7.56 | 1.2 | *No Data* | |
| 4/10/2008 | 4:15:54 | 13.94 | 2.522 | 7.93 | 7.52 | 1.2 | *No Data* | |
| 4/10/2008 | 4:30:54 | 13.88 | 2.515 | 7.93 | 7.63 | 1.2 | *No Data* | |
| 4/10/2008 | 4:45:54 | 13.82 | 2.508 | 7.94 | 7.49 | 0.9 | *No Data* | |
| 4/10/2008 | 5:00:54 | 13.74 | 2.507 | 7.93 | 7.62 | 1.2 | *No Data* | |
| 4/10/2008 | 5:15:54 | 13.69 | 2.504 | 7.93 | 7.48 | 1.1 | *No Data* | |
| 4/10/2008 | 5:30:54 | 13.64 | 2.502 | 7.93 | 7.82 | 2.1 | *No Data* | |
| 4/10/2008 | 5:45:54 | 13.58 | 2.498 | 7.93 | 7.51 | 1.1 | *No Data* | |
| 4/10/2008 | 6:00:54 | 13.53 | 2.499 | 7.93 | 7.63 | 1.2 | *No Data* | |
| 4/10/2008 | 6:15:54 | 13.47 | 2.497 | 7.93 | 7.69 | 1.3 | *No Data* | |
| 4/10/2008 | 6:30:54 | 13.41 | 2.497 | 7.94 | 7.40 | 1.5 | *No Data* | |
| 4/10/2008 | 6:45:54 | 13.36 | 2.497 | 7.94 | 7.59 | 1.3 | *No Data* | |
| 4/10/2008 | 7:00:54 | 13.34 | 2.496 | 7.94 | 8.03 | 1.8 | *No Data* | |
| 4/10/2008 | 7:15:54 | 13.33 | 2.496 | 7.95 | 8.22 | 1.8 | *No Data* | |
| 4/10/2008 | 7:30:54 | 13.35 | 2.495 | 7.96 | 8.48 | 1.6 | *No Data* | |
| 4/10/2008 | 7:45:54 | 13.40 | 2.493 | 7.97 | 9.02 | 0.7 | *No Data* | |
| 4/10/2008 | 8:00:54 | 13.45 | 2.491 | 7.99 | 9.39 | 2.5 | *No Data* | |
| 4/10/2008 | 8:15:54 | 13.52 | 2.486 | 8.00 | 9.72 | 1.0 | *No Data* | |
| 4/10/2008 | 8:30:54 | 13.61 | 2.480 | 8.01 | 9.99 | 0.9 | *No Data* | |
| 4/10/2008 | 8:45:54 | 13.73 | 2.475 | 8.01 | 10.07 | 0.7 | *No Data* | |
| 4/10/2008 | 9:00:54 | 13.84 | 2.475 | 8.02 | 10.47 | 1.2 | *No Data* | |
| 4/10/2008 | 9:15:54 | 13.99 | 2.472 | 8.03 | 10.57 | 0.6 | *No Data* | |
| 4/10/2008 | 9:30:54 | 14.17 | 2.472 | 8.03 | 10.74 | 0.7 | *No Data* | |
| 4/10/2008 | 9:45:54 | 14.33 | 2.472 | 8.04 | 11.03 | 0.6 | *No Data* | |
| 4/10/2008 | 10:00:54 | 14.53 | 2.470 | 8.05 | 11.09 | 0.6 | *No Data* | |
| 4/10/2008 | 10:15:54 | 14.74 | 2.469 | 8.05 | 11.16 | 0.6 | *No Data* | |
| 4/10/2008 | 10:30:54 | 14.94 | 2.468 | 8.07 | 11.47 | 0.6 | *No Data* | |
| 4/10/2008 | 10:45:54 | 15.18 | 2.464 | 8.08 | 11.60 | 0.6 | *No Data* | |
| 4/10/2008 | 11:00:54 | 15.42 | 2.457 | 8.10 | 11.74 | 0.5 | *No Data* | |
| 4/10/2008 | 11:15:53 | 15.68 | 2.449 | 8.11 | 11.90 | 0.9 | *No Data* | |
| 4/10/2008 | 11:30:53 | 15.92 | 2.444 | 8.12 | 11.97 | 0.4 | *No Data* | |
| 4/10/2008 | 11:45:53 | 16.25 | 2.438 | 8.15 | 12.12 | 0.4 | *No Data* | |
| 4/10/2008 | 12:00:53 | 16.49 | 2.439 | 8.16 | 12.38 | 0.4 | *No Data* | |
| 4/10/2008 | 12:15:53 | 16.78 | 2.441 | 8.17 | 12.46 | 3.1 | *No Data* | |
| 4/10/2008 | 12:30:53 | 17.03 | 2.448 | 8.17 | 12.33 | 1.8 | *No Data* | |
| 4/10/2008 | 12:45:53 | 17.30 | 2.453 | 8.18 | 12.23 | 1.0 | *No Data* | |
| 4/10/2008 | 13:00:53 | 17.56 | 2.457 | 8.20 | 12.38 | 0.4 | *No Data* | |
| 4/10/2008 | 13:15:53 | 17.78 | 2.459 | 8.20 | 12.08 | 0.6 | *No Data* | |
| 4/10/2008 | 13:30:53 | 18.01 | 2.460 | 8.22 | 12.31 | 1.1 | *No Data* | |
| 4/10/2008 | 13:45:52 | 18.24 | 2.456 | 8.23 | 12.35 | 1.0 | *No Data* | |
| 4/10/2008 | 14:00:52 | 18.44 | 2.457 | 8.23 | 12.17 | 1.0 | *No Data* | |
| 4/10/2008 | 14:15:53 | 18.64 | 2.457 | 8.23 | 12.34 | 2.1 | *No Data* | |
| 4/10/2008 | 14:30:52 | 18.82 | 2.457 | 8.23 | 12.40 | 1.2 | *No Data* | |
| 4/10/2008 | 14:45:52 | 18.92 | 2.453 | 8.24 | 12.34 | 1.1 | *No Data* | |
| 4/10/2008 | 15:00:52 | 19.04 | 2.455 | 8.24 | 12.23 | 1.0 | *No Data* | |
| 4/10/2008 | 15:15:52 | 19.12 | 2.455 | 8.23 | 11.99 | 2.7 | *No Data* | |
| 4/10/2008 | 15:30:52 | 19.20 | 2.455 | 8.23 | 12.38 | 1.0 | *No Data* | |
| 4/10/2008 | 15:45:52 | 19.26 | 2.456 | 8.23 | 11.92 | 0.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 16:00:52 | 19.28 | 2.457 | 8.22 | 12.18 | 0.7 | *No Data* | |
| 4/10/2008 | 16:15:52 | 19.24 | 2.462 | 8.22 | 12.07 | 1.4 | *No Data* | |
| 4/10/2008 | 16:30:52 | 19.21 | 2.462 | 8.21 | 11.37 | 6.9 | *No Data* | |
| 4/10/2008 | 16:45:52 | 19.17 | 2.464 | 8.21 | 11.52 | 0.7 | *No Data* | |
| 4/10/2008 | 17:00:52 | 19.06 | 2.468 | 8.20 | 11.37 | 0.6 | *No Data* | |
| 4/10/2008 | 17:15:53 | 18.96 | 2.472 | 8.19 | 11.24 | 1.1 | *No Data* | |
| 4/10/2008 | 17:30:52 | 18.82 | 2.477 | 8.18 | 10.48 | 0.7 | *No Data* | |
| 4/10/2008 | 17:45:53 | 18.66 | 2.479 | 8.16 | 10.51 | 0.6 | *No Data* | |
| 4/10/2008 | 18:00:52 | 18.57 | 2.480 | 8.14 | 9.72 | 0.6 | *No Data* | |
| 4/10/2008 | 18:15:52 | 18.42 | 2.482 | 8.12 | 9.63 | 0.7 | *No Data* | |
| 4/10/2008 | 18:30:52 | 18.28 | 2.484 | 8.10 | 8.97 | 1.4 | *No Data* | |
| 4/10/2008 | 18:45:52 | 18.13 | 2.485 | 8.08 | 8.64 | 0.6 | *No Data* | |
| 4/10/2008 | 19:00:52 | 18.01 | 2.486 | 8.06 | 8.21 | 0.6 | *No Data* | |
| 4/10/2008 | 19:15:53 | 17.87 | 2.489 | 8.04 | 7.91 | 0.7 | *No Data* | |
| 4/10/2008 | 19:30:53 | 17.78 | 2.489 | 8.03 | 7.82 | 0.7 | *No Data* | |
| 4/10/2008 | 19:45:53 | 17.66 | 2.490 | 8.02 | 7.57 | 0.7 | *No Data* | |
| 4/10/2008 | 20:00:53 | 17.53 | 2.490 | 8.01 | 7.79 | 0.7 | *No Data* | |
| 4/10/2008 | 20:15:53 | 17.42 | 2.491 | 8.00 | 7.47 | 0.6 | *No Data* | |
| 4/10/2008 | 20:30:53 | 17.29 | 2.491 | 8.00 | 7.51 | 0.6 | *No Data* | |
| 4/10/2008 | 20:45:52 | 17.18 | 2.492 | 7.99 | 7.20 | 0.9 | *No Data* | |
| 4/10/2008 | 21:00:52 | 17.04 | 2.494 | 7.98 | 7.32 | 0.6 | *No Data* | |
| 4/10/2008 | 21:15:53 | 16.93 | 2.495 | 7.98 | 7.17 | 0.9 | *No Data* | |
| 4/10/2008 | 21:30:52 | 16.80 | 2.498 | 7.97 | 7.18 | 0.7 | *No Data* | |
| 4/10/2008 | 21:45:53 | 16.69 | 2.498 | 7.96 | 7.22 | 0.7 | *No Data* | |
| 4/10/2008 | 22:00:53 | 16.58 | 2.498 | 7.96 | 7.22 | 1.2 | *No Data* | |
| 4/10/2008 | 22:15:53 | 16.46 | 2.497 | 7.95 | 7.10 | 0.7 | *No Data* | |
| 4/10/2008 | 22:30:53 | 16.37 | 2.497 | 7.95 | 7.27 | 0.6 | *No Data* | |
| 4/10/2008 | 22:45:53 | 16.26 | 2.498 | 7.94 | 7.12 | 0.7 | *No Data* | |
| 4/10/2008 | 23:00:53 | 16.15 | 2.496 | 7.94 | 7.10 | 0.7 | *No Data* | |
| 4/10/2008 | 23:15:53 | 16.05 | 2.496 | 7.94 | 7.05 | 0.9 | *No Data* | |
| 4/10/2008 | 23:30:53 | 15.95 | 2.497 | 7.93 | 7.18 | 1.0 | *No Data* | |
| 4/10/2008 | 23:45:53 | 15.87 | 2.496 | 7.93 | 7.03 | 0.6 | *No Data* | |
| 4/11/2008 | 0:00:53 | 15.77 | 2.498 | 7.93 | 7.09 | 0.5 | *No Data* | |
| 4/11/2008 | 0:15:53 | 15.67 | 2.500 | 7.93 | 6.96 | 1.7 | *No Data* | |
| 4/11/2008 | 0:30:54 | 15.58 | 2.504 | 7.93 | 7.04 | 0.6 | *No Data* | |
| 4/11/2008 | 0:45:53 | 15.49 | 2.505 | 7.93 | 7.07 | 1.1 | *No Data* | |
| 4/11/2008 | 1:00:53 | 15.40 | 2.506 | 7.93 | 7.03 | 1.7 | *No Data* | |
| 4/11/2008 | 1:15:53 | 15.32 | 2.505 | 7.93 | 6.96 | 0.6 | *No Data* | |
| 4/11/2008 | 1:30:53 | 15.23 | 2.504 | 7.93 | 7.01 | 0.7 | *No Data* | |
| 4/11/2008 | 1:45:53 | 15.16 | 2.505 | 7.93 | 7.11 | 0.6 | *No Data* | |
| 4/11/2008 | 2:00:53 | 15.07 | 2.506 | 7.93 | 7.21 | 0.8 | *No Data* | |
| 4/11/2008 | 2:15:51 | 14.99 | 2.507 | 7.93 | 7.15 | 0.9 | *No Data* | |
| 4/11/2008 | 2:30:53 | 14.91 | 2.508 | 7.93 | 7.09 | 1.0 | *No Data* | |
| 4/11/2008 | 2:45:54 | 14.83 | 2.513 | 7.93 | 7.25 | 0.7 | *No Data* | |
| 4/11/2008 | 3:00:54 | 14.76 | 2.519 | 7.93 | 7.13 | 0.8 | *No Data* | |
| 4/11/2008 | 3:15:53 | 14.69 | 2.521 | 7.93 | 7.11 | 1.2 | *No Data* | |
| 4/11/2008 | 3:30:53 | 14.60 | 2.520 | 7.93 | 7.30 | 0.6 | *No Data* | |
| 4/11/2008 | 3:45:54 | 14.53 | 2.519 | 7.93 | 7.32 | 0.7 | *No Data* | |
| 4/11/2008 | 4:00:54 | 14.47 | 2.514 | 7.93 | 7.54 | 0.9 | *No Data* | |
| 4/11/2008 | 4:15:54 | 14.38 | 2.510 | 7.92 | 7.35 | 1.2 | *No Data* | |
| 4/11/2008 | 4:30:54 | 14.31 | 2.502 | 7.93 | 7.48 | 1.2 | *No Data* | |
| 4/11/2008 | 4:45:54 | 14.25 | 2.495 | 7.92 | 7.42 | 0.7 | *No Data* | |
| 4/11/2008 | 5:00:54 | 14.18 | 2.483 | 7.93 | 7.65 | 0.9 | *No Data* | |
| 4/11/2008 | 5:15:54 | 14.11 | 2.476 | 7.93 | 7.53 | 1.0 | *No Data* | |
| 4/11/2008 | 5:30:54 | 14.04 | 2.476 | 7.92 | 7.48 | 0.9 | *No Data* | |
| 4/11/2008 | 5:45:54 | 13.97 | 2.475 | 7.92 | 7.33 | 1.0 | *No Data* | |
| 4/11/2008 | 6:00:54 | 13.90 | 2.479 | 7.92 | 7.68 | 1.2 | *No Data* | |
| 4/11/2008 | 6:15:54 | 13.84 | 2.481 | 7.92 | 7.82 | 1.5 | *No Data* | |
| 4/11/2008 | 6:30:54 | 13.79 | 2.477 | 7.92 | 7.69 | 2.0 | *No Data* | |
| 4/11/2008 | 6:45:54 | 13.75 | 2.484 | 7.93 | 7.57 | 1.4 | *No Data* | |
| 4/11/2008 | 7:00:54 | 13.71 | 2.483 | 7.94 | 7.79 | 1.6 | *No Data* | |
| 4/11/2008 | 7:15:54 | 13.71 | 2.484 | 7.95 | 7.96 | 1.4 | *No Data* | |
| 4/11/2008 | 7:30:54 | 13.76 | 2.484 | 7.96 | 8.29 | 1.2 | *No Data* | |
| 4/11/2008 | 7:45:54 | 13.81 | 2.489 | 7.98 | 8.56 | 1.4 | *No Data* | |
| 4/11/2008 | 8:00:54 | 13.89 | 2.491 | 7.99 | 8.94 | 0.7 | *No Data* | |
| 4/11/2008 | 8:15:54 | 14.00 | 2.509 | 7.99 | 9.11 | 1.2 | *No Data* | |
| 4/11/2008 | 8:30:54 | 14.19 | 2.519 | 8.00 | 9.40 | 1.7 | *No Data* | |
| 4/11/2008 | 8:45:54 | 14.39 | 2.471 | 8.01 | 9.90 | 1.8 | *No Data* | |
| 4/11/2008 | 9:00:54 | 14.60 | 2.424 | 8.02 | 10.17 | 1.8 | *No Data* | |
| 4/11/2008 | 9:15:54 | 14.78 | 2.391 | 8.03 | 10.43 | 1.7 | *No Data* | |
| 4/11/2008 | 9:30:54 | 14.95 | 2.383 | 8.04 | 10.40 | 1.5 | *No Data* | |
| 4/11/2008 | 9:45:54 | 15.09 | 2.396 | 8.04 | 10.45 | 1.4 | *No Data* | |
| 4/11/2008 | 10:00:54 | 15.25 | 2.406 | 8.05 | 10.65 | 0.9 | *No Data* | |
| 4/11/2008 | 10:15:53 | 15.41 | 2.413 | 8.06 | 10.86 | 1.0 | *No Data* | |
| 4/11/2008 | 10:30:53 | 15.66 | 2.419 | 8.08 | 10.82 | 0.9 | *No Data* | |
| 4/11/2008 | 10:45:54 | 15.92 | 2.418 | 8.09 | 11.28 | 0.7 | *No Data* | |
| 4/11/2008 | 11:00:53 | 16.23 | 2.420 | 8.11 | 11.43 | 0.6 | *No Data* | |
| 4/11/2008 | 11:15:53 | 16.50 | 2.420 | 8.12 | 11.65 | 0.6 | *No Data* | |
| 4/11/2008 | 11:30:53 | 16.80 | 2.419 | 8.14 | 12.28 | 0.4 | *No Data* | |
| 4/11/2008 | 11:45:53 | 17.10 | 2.425 | 8.15 | 12.05 | 0.5 | *No Data* | |
| 4/11/2008 | 12:00:53 | 17.42 | 2.424 | 8.17 | 12.29 | 0.4 | *No Data* | |
| 4/11/2008 | 12:15:53 | 17.69 | 2.428 | 8.18 | 12.26 | 0.7 | *No Data* | |
| 4/11/2008 | 12:30:52 | 17.95 | 2.427 | 8.18 | 12.57 | 1.4 | *No Data* | |
| 4/11/2008 | 12:45:52 | 18.31 | 2.430 | 8.20 | 12.36 | 1.2 | *No Data* | |
| 4/11/2008 | 13:00:52 | 18.59 | 2.429 | 8.20 | 12.84 | 0.7 | *No Data* | |
| 4/11/2008 | 13:15:52 | 18.72 | 2.440 | 8.20 | 12.56 | 0.7 | *No Data* | |
| 4/11/2008 | 13:30:52 | 19.06 | 2.442 | 8.21 | 12.96 | 1.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 13:45:52 | 19.28 | 2.445 | 8.22 | 12.44 | 0.9 | *No Data* | |
| 4/11/2008 | 14:00:52 | 19.36 | 2.442 | 8.23 | 12.91 | 0.4 | *No Data* | |
| 4/11/2008 | 14:15:52 | 19.67 | 2.437 | 8.23 | 12.88 | 0.4 | *No Data* | |
| 4/11/2008 | 14:30:52 | 19.91 | 2.438 | 8.24 | 12.32 | 0.6 | *No Data* | |
| 4/11/2008 | 14:45:52 | 19.97 | 2.440 | 8.24 | 12.87 | 0.6 | *No Data* | |
| 4/11/2008 | 15:00:52 | 20.13 | 2.442 | 8.24 | 12.87 | 0.5 | *No Data* | |
| 4/11/2008 | 15:15:52 | 20.20 | 2.441 | 8.24 | 12.44 | 0.7 | *No Data* | |
| 4/11/2008 | 15:30:52 | 20.24 | 2.445 | 8.23 | 12.28 | 0.6 | *No Data* | |
| 4/11/2008 | 15:45:52 | 20.33 | 2.446 | 8.23 | 12.43 | 0.3 | *No Data* | |
| 4/11/2008 | 16:00:52 | 20.37 | 2.451 | 8.22 | 12.05 | 0.7 | *No Data* | |
| 4/11/2008 | 16:15:51 | 20.36 | 2.456 | 8.22 | 11.73 | 0.4 | *No Data* | |
| 4/11/2008 | 16:30:52 | 20.35 | 2.458 | 8.21 | 11.38 | 0.9 | *No Data* | |
| 4/11/2008 | 16:45:51 | 20.31 | 2.459 | 8.20 | 11.29 | 0.6 | *No Data* | |
| 4/11/2008 | 17:00:52 | 20.20 | 2.462 | 8.19 | 11.09 | 0.6 | *No Data* | |
| 4/11/2008 | 17:15:52 | 20.13 | 2.465 | 8.17 | 10.89 | 0.6 | *No Data* | |
| 4/11/2008 | 17:30:52 | 20.04 | 2.463 | 8.16 | 10.70 | 0.6 | *No Data* | |
| 4/11/2008 | 17:45:52 | 19.92 | 2.470 | 8.15 | 10.09 | 0.6 | *No Data* | |
| 4/11/2008 | 18:00:52 | 19.75 | 2.467 | 8.13 | 9.63 | 0.6 | *No Data* | |
| 4/11/2008 | 18:15:52 | 19.61 | 2.472 | 8.11 | 8.90 | 0.8 | *No Data* | |
| 4/11/2008 | 18:30:52 | 19.44 | 2.473 | 8.09 | 8.58 | 0.6 | *No Data* | |
| 4/11/2008 | 18:45:52 | 19.36 | 2.474 | 8.06 | 7.76 | 0.3 | *No Data* | |
| 4/11/2008 | 19:00:52 | 19.23 | 2.477 | 8.05 | 7.94 | 0.4 | *No Data* | |
| 4/11/2008 | 19:15:52 | 19.13 | 2.478 | 8.02 | 7.60 | 0.4 | *No Data* | |
| 4/11/2008 | 19:30:52 | 19.01 | 2.479 | 8.01 | 7.53 | 1.3 | *No Data* | |
| 4/11/2008 | 19:45:52 | 18.87 | 2.479 | 8.00 | 7.22 | 0.7 | *No Data* | |
| 4/11/2008 | 20:00:52 | 18.71 | 2.479 | 7.99 | 7.18 | 0.3 | *No Data* | |
| 4/11/2008 | 20:15:52 | 18.62 | 2.485 | 7.98 | 7.12 | 0.3 | *No Data* | |
| 4/11/2008 | 20:30:52 | 18.49 | 2.485 | 7.97 | 7.02 | 0.6 | *No Data* | |
| 4/11/2008 | 20:45:52 | 18.34 | 2.486 | 7.97 | 7.12 | 0.3 | *No Data* | |
| 4/11/2008 | 21:00:52 | 18.19 | 2.486 | 7.96 | 6.90 | 0.4 | *No Data* | |
| 4/11/2008 | 21:15:52 | 18.07 | 2.489 | 7.95 | 6.81 | 0.6 | *No Data* | |
| 4/11/2008 | 21:30:52 | 17.92 | 2.491 | 7.94 | 6.40 | 0.4 | *No Data* | |
| 4/11/2008 | 21:45:52 | 17.82 | 2.494 | 7.94 | 6.68 | 0.6 | *No Data* | |
| 4/11/2008 | 22:00:53 | 17.66 | 2.496 | 7.93 | 6.56 | 1.0 | *No Data* | |
| 4/11/2008 | 22:15:53 | 17.54 | 2.498 | 7.92 | 6.86 | 1.0 | *No Data* | |
| 4/11/2008 | 22:30:53 | 17.43 | 2.501 | 7.92 | 6.66 | 0.7 | *No Data* | |
| 4/11/2008 | 22:45:53 | 17.31 | 2.502 | 7.91 | 6.86 | 0.7 | *No Data* | |
| 4/11/2008 | 23:00:53 | 17.19 | 2.504 | 7.91 | 6.56 | 1.4 | *No Data* | |
| 4/11/2008 | 23:15:53 | 17.11 | 2.502 | 7.91 | 6.56 | 1.4 | *No Data* | |
| 4/11/2008 | 23:30:53 | 16.96 | 2.506 | 7.90 | 6.55 | 1.4 | *No Data* | |
| 4/11/2008 | 23:45:53 | 16.86 | 2.505 | 7.90 | 6.55 | 0.9 | *No Data* | |
| 4/12/2008 | 0:00:53 | 16.76 | 2.508 | 7.90 | 6.82 | 1.0 | *No Data* | |
| 4/12/2008 | 0:15:53 | 16.66 | 2.508 | 7.90 | 6.87 | 0.9 | *No Data* | |
| 4/12/2008 | 0:30:53 | 16.55 | 2.509 | 7.90 | 6.49 | 0.9 | *No Data* | |
| 4/12/2008 | 0:45:53 | 16.50 | 2.509 | 7.90 | 6.74 | 1.0 | *No Data* | |
| 4/12/2008 | 1:00:53 | 16.36 | 2.510 | 7.90 | 6.21 | 0.8 | *No Data* | |
| 4/12/2008 | 1:15:53 | 16.26 | 2.512 | 7.90 | 6.63 | 0.6 | *No Data* | |
| 4/12/2008 | 1:30:53 | 16.16 | 2.514 | 7.90 | 6.34 | 1.0 | *No Data* | |
| 4/12/2008 | 1:45:53 | 16.08 | 2.515 | 7.90 | 6.76 | 0.9 | *No Data* | |
| 4/12/2008 | 2:00:53 | 15.97 | 2.516 | 7.90 | 6.48 | 0.5 | *No Data* | |
| 4/12/2008 | 2:15:53 | 15.87 | 2.517 | 7.90 | 6.32 | 0.7 | *No Data* | |
| 4/12/2008 | 2:30:53 | 15.76 | 2.519 | 7.90 | 6.58 | 0.7 | *No Data* | |
| 4/12/2008 | 2:45:53 | 15.68 | 2.519 | 7.91 | 6.77 | 0.9 | *No Data* | |
| 4/12/2008 | 3:00:53 | 15.59 | 2.519 | 7.90 | 6.66 | 0.7 | *No Data* | |
| 4/12/2008 | 3:15:53 | 15.48 | 2.519 | 7.90 | 6.89 | 0.8 | *No Data* | |
| 4/12/2008 | 3:30:53 | 15.40 | 2.518 | 7.91 | 6.67 | 1.4 | *No Data* | |
| 4/12/2008 | 3:45:53 | 15.33 | 2.518 | 7.90 | 6.52 | 0.8 | *No Data* | |
| 4/12/2008 | 4:00:53 | 15.24 | 2.520 | 7.90 | 6.77 | 0.7 | *No Data* | |
| 4/12/2008 | 4:15:53 | 15.14 | 2.520 | 7.91 | 6.98 | 1.1 | *No Data* | |
| 4/12/2008 | 4:30:53 | 15.06 | 2.519 | 7.91 | 6.66 | 0.7 | *No Data* | |
| 4/12/2008 | 4:45:53 | 14.96 | 2.518 | 7.91 | 7.10 | 0.7 | *No Data* | |
| 4/12/2008 | 5:00:53 | 14.90 | 2.516 | 7.91 | 7.15 | 0.7 | *No Data* | |
| 4/12/2008 | 5:15:54 | 14.82 | 2.516 | 7.91 | 7.17 | 0.9 | *No Data* | |
| 4/12/2008 | 5:30:53 | 14.74 | 2.516 | 7.91 | 6.93 | 0.7 | *No Data* | |
| 4/12/2008 | 5:45:53 | 14.66 | 2.518 | 7.91 | 6.96 | 1.0 | *No Data* | |
| 4/12/2008 | 6:00:53 | 14.59 | 2.518 | 7.90 | 7.13 | 1.1 | *No Data* | |
| 4/12/2008 | 6:15:53 | 14.49 | 2.521 | 7.91 | 7.16 | 1.1 | *No Data* | |
| 4/12/2008 | 6:30:54 | 14.45 | 2.521 | 7.90 | 7.15 | 1.1 | *No Data* | |
| 4/12/2008 | 6:45:54 | 14.39 | 2.519 | 7.90 | 6.91 | 1.1 | *No Data* | |
| 4/12/2008 | 7:00:54 | 14.33 | 2.521 | 7.91 | 7.36 | 1.4 | *No Data* | |
| 4/12/2008 | 7:15:54 | 14.32 | 2.519 | 7.93 | 7.54 | 0.9 | *No Data* | |
| 4/12/2008 | 7:30:54 | 14.36 | 2.520 | 7.95 | 7.88 | 0.8 | *No Data* | |
| 4/12/2008 | 7:45:53 | 14.43 | 2.518 | 7.97 | 8.34 | 1.2 | *No Data* | |
| 4/12/2008 | 8:00:53 | 14.50 | 2.513 | 7.98 | 8.71 | 0.9 | *No Data* | |
| 4/12/2008 | 8:15:54 | 14.60 | 2.511 | 7.99 | 9.29 | 0.7 | *No Data* | |
| 4/12/2008 | 8:30:53 | 14.70 | 2.508 | 8.01 | 9.48 | 1.2 | *No Data* | |
| 4/12/2008 | 8:45:53 | 14.83 | 2.503 | 8.02 | 9.90 | 0.6 | *No Data* | |
| 4/12/2008 | 9:00:53 | 14.98 | 2.502 | 8.03 | 10.12 | 0.9 | *No Data* | |
| 4/12/2008 | 9:15:53 | 15.12 | 2.501 | 8.04 | 10.46 | 0.8 | *No Data* | |
| 4/12/2008 | 9:30:53 | 15.33 | 2.500 | 8.05 | 10.83 | 6.7 | *No Data* | |
| 4/12/2008 | 9:45:53 | 15.58 | 2.504 | 8.05 | 10.95 | 0.6 | *No Data* | |
| 4/12/2008 | 10:00:53 | 15.83 | 2.518 | 8.06 | 11.23 | 0.6 | *No Data* | |
| 4/12/2008 | 10:15:53 | 16.02 | 2.513 | 8.08 | 11.56 | 0.4 | *No Data* | |
| 4/12/2008 | 10:30:53 | 16.32 | 2.496 | 8.09 | 11.62 | 0.3 | *No Data* | |
| 4/12/2008 | 10:45:53 | 16.54 | 2.479 | 8.11 | 11.90 | 0.3 | *No Data* | |
| 4/12/2008 | 11:00:53 | 16.81 | 2.466 | 8.12 | 12.08 | 0.6 | *No Data* | |
| 4/12/2008 | 11:15:53 | 17.19 | 2.455 | 8.14 | 12.24 | 0.4 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 11:30:53 | 17.50 | 2.446 | 8.15 | 12.37 | 0.4 | *No Data* | |
| 4/12/2008 | 11:45:53 | 17.81 | 2.444 | 8.16 | 12.51 | 0.6 | *No Data* | |
| 4/12/2008 | 12:00:53 | 18.09 | 2.437 | 8.18 | 12.75 | 0.5 | *No Data* | |
| 4/12/2008 | 12:15:52 | 18.31 | 2.440 | 8.18 | 12.67 | 1.4 | *No Data* | |
| 4/12/2008 | 12:30:52 | 18.62 | 2.437 | 8.19 | 12.63 | 0.7 | *No Data* | |
| 4/12/2008 | 12:45:52 | 18.95 | 2.435 | 8.20 | 12.89 | 1.5 | *No Data* | |
| 4/12/2008 | 13:00:52 | 19.24 | 2.438 | 8.20 | 13.15 | 1.5 | *No Data* | |
| 4/12/2008 | 13:15:52 | 19.49 | 2.440 | 8.21 | 12.98 | 0.4 | *No Data* | |
| 4/12/2008 | 13:30:52 | 19.70 | 2.441 | 8.22 | 12.74 | 0.3 | *No Data* | |
| 4/12/2008 | 13:45:52 | 19.91 | 2.443 | 8.23 | 12.72 | 0.4 | *No Data* | |
| 4/12/2008 | 14:00:52 | 20.12 | 2.453 | 8.23 | 12.92 | 0.5 | *No Data* | |
| 4/12/2008 | 14:15:52 | 20.34 | 2.455 | 8.22 | 12.76 | 2.9 | *No Data* | |
| 4/12/2008 | 14:30:52 | 20.52 | 2.457 | 8.24 | 12.28 | 1.0 | *No Data* | |
| 4/12/2008 | 14:45:52 | 20.72 | 2.458 | 8.24 | 12.88 | 1.8 | *No Data* | |
| 4/12/2008 | 15:00:51 | 20.88 | 2.462 | 8.24 | 12.58 | 0.4 | *No Data* | |
| 4/12/2008 | 15:15:51 | 21.00 | 2.467 | 8.24 | 12.63 | 0.3 | *No Data* | |
| 4/12/2008 | 15:30:52 | 21.10 | 2.469 | 8.24 | 12.53 | 0.1 | *No Data* | |
| 4/12/2008 | 15:45:52 | 21.17 | 2.475 | 8.23 | 12.33 | 0.1 | *No Data* | |
| 4/12/2008 | 16:00:52 | 21.22 | 2.480 | 8.23 | 12.45 | 0.1 | *No Data* | |
| 4/12/2008 | 16:15:52 | 21.20 | 2.482 | 8.21 | 11.64 | 0.1 | *No Data* | |
| 4/12/2008 | 16:30:52 | 21.21 | 2.483 | 8.21 | 11.77 | 0.4 | *No Data* | |
| 4/12/2008 | 16:45:52 | 21.18 | 2.485 | 8.20 | 11.28 | 0.7 | *No Data* | |
| 4/12/2008 | 17:00:52 | 21.09 | 2.487 | 8.19 | 11.40 | 0.1 | *No Data* | |
| 4/12/2008 | 17:15:52 | 21.01 | 2.484 | 8.18 | 11.04 | 0.1 | *No Data* | |
| 4/12/2008 | 17:30:52 | 20.91 | 2.489 | 8.16 | 10.65 | 1.6 | *No Data* | |
| 4/12/2008 | 17:45:51 | 20.79 | 2.491 | 8.15 | 10.36 | 0.6 | *No Data* | |
| 4/12/2008 | 18:00:52 | 20.67 | 2.494 | 8.13 | 9.78 | 0.3 | *No Data* | |
| 4/12/2008 | 18:15:52 | 20.50 | 2.496 | 8.10 | 9.25 | 0.1 | *No Data* | |
| 4/12/2008 | 18:30:52 | 20.33 | 2.497 | 8.08 | 8.67 | 0.1 | *No Data* | |
| 4/12/2008 | 18:45:52 | 20.23 | 2.500 | 8.06 | 8.24 | 0.3 | *No Data* | |
| 4/12/2008 | 19:00:52 | 20.10 | 2.503 | 8.02 | 7.86 | 0.4 | *No Data* | |
| 4/12/2008 | 19:15:52 | 19.96 | 2.505 | 8.01 | 7.74 | 0.2 | *No Data* | |
| 4/12/2008 | 19:30:52 | 19.84 | 2.506 | 7.99 | 7.32 | 0.6 | *No Data* | |
| 4/12/2008 | 19:45:52 | 19.69 | 2.505 | 7.98 | 7.22 | 0.1 | *No Data* | |
| 4/12/2008 | 20:00:52 | 19.55 | 2.508 | 7.97 | 7.12 | 0.1 | *No Data* | |
| 4/12/2008 | 20:15:52 | 19.41 | 2.506 | 7.96 | 7.13 | 0.3 | *No Data* | |
| 4/12/2008 | 20:30:52 | 19.30 | 2.506 | 7.95 | 6.90 | 0.7 | *No Data* | |
| 4/12/2008 | 20:45:52 | 19.10 | 2.507 | 7.95 | 6.96 | 0.1 | *No Data* | |
| 4/12/2008 | 21:00:52 | 18.93 | 2.508 | 7.95 | 7.04 | 0.3 | *No Data* | |
| 4/12/2008 | 21:15:52 | 18.76 | 2.509 | 7.94 | 6.98 | 0.3 | *No Data* | |
| 4/12/2008 | 21:30:52 | 18.60 | 2.511 | 7.93 | 6.92 | 0.2 | *No Data* | |
| 4/12/2008 | 21:45:52 | 18.44 | 2.514 | 7.92 | 6.86 | 0.3 | *No Data* | |
| 4/12/2008 | 22:00:52 | 18.28 | 2.518 | 7.92 | 6.85 | 0.2 | *No Data* | |
| 4/12/2008 | 22:15:52 | 18.13 | 2.522 | 7.91 | 6.80 | 0.3 | *No Data* | |
| 4/12/2008 | 22:30:52 | 17.99 | 2.525 | 7.91 | 6.79 | 0.4 | *No Data* | |
| 4/12/2008 | 22:45:52 | 17.85 | 2.529 | 7.90 | 6.78 | 0.3 | *No Data* | |
| 4/12/2008 | 23:00:52 | 17.72 | 2.532 | 7.90 | 6.74 | 0.7 | *No Data* | |
| 4/12/2008 | 23:15:52 | 17.58 | 2.534 | 7.89 | 6.75 | 0.4 | *No Data* | |
| 4/12/2008 | 23:30:52 | 17.46 | 2.536 | 7.89 | 6.76 | 0.4 | *No Data* | |
| 4/12/2008 | 23:45:53 | 17.33 | 2.539 | 7.89 | 6.81 | 0.7 | *No Data* | |
| 4/13/2008 | 0:00:53 | 17.20 | 2.540 | 7.89 | 6.80 | 0.3 | *No Data* | |
| 4/13/2008 | 0:15:53 | 17.07 | 2.541 | 7.89 | 6.84 | 0.3 | *No Data* | |
| 4/13/2008 | 0:30:53 | 16.96 | 2.542 | 7.89 | 6.84 | 0.4 | *No Data* | |
| 4/13/2008 | 0:45:52 | 16.85 | 2.542 | 7.89 | 6.87 | 0.4 | *No Data* | |
| 4/13/2008 | 1:00:53 | 16.74 | 2.543 | 7.89 | 6.90 | 0.3 | *No Data* | |
| 4/13/2008 | 1:15:53 | 16.63 | 2.543 | 7.89 | 6.94 | 0.3 | *No Data* | |
| 4/13/2008 | 1:30:52 | 16.51 | 2.543 | 7.89 | 6.99 | 0.3 | *No Data* | |
| 4/13/2008 | 1:45:53 | 16.41 | 2.543 | 7.89 | 7.01 | 0.3 | *No Data* | |
| 4/13/2008 | 2:00:53 | 16.30 | 2.544 | 7.89 | 7.02 | 0.5 | *No Data* | |
| 4/13/2008 | 2:15:53 | 16.22 | 2.544 | 7.89 | 7.03 | 0.9 | *No Data* | |
| 4/13/2008 | 2:30:53 | 16.12 | 2.544 | 7.89 | 7.07 | 3.2 | *No Data* | |
| 4/13/2008 | 2:45:53 | 16.02 | 2.546 | 7.89 | 7.08 | 0.5 | *No Data* | |
| 4/13/2008 | 3:00:53 | 15.91 | 2.546 | 7.89 | 7.12 | 0.6 | *No Data* | |
| 4/13/2008 | 3:15:53 | 15.83 | 2.546 | 7.89 | 7.05 | 3.1 | *No Data* | |
| 4/13/2008 | 3:30:53 | 15.73 | 2.545 | 7.89 | 7.14 | 0.6 | *No Data* | |
| 4/13/2008 | 3:45:53 | 15.65 | 2.544 | 7.89 | 7.19 | 0.4 | *No Data* | |
| 4/13/2008 | 4:00:53 | 15.56 | 2.543 | 7.89 | 7.21 | 2.8 | *No Data* | |
| 4/13/2008 | 4:15:53 | 15.47 | 2.543 | 7.89 | 7.24 | 0.4 | *No Data* | |
| 4/13/2008 | 4:30:53 | 15.38 | 2.543 | 7.89 | 7.22 | 0.6 | *No Data* | |
| 4/13/2008 | 4:45:53 | 15.29 | 2.541 | 7.89 | 7.18 | 0.5 | *No Data* | |
| 4/13/2008 | 5:00:53 | 15.21 | 2.540 | 7.89 | 7.36 | 0.6 | *No Data* | |
| 4/13/2008 | 5:15:53 | 15.13 | 2.538 | 7.89 | 7.35 | 0.5 | *No Data* | |
| 4/13/2008 | 5:30:53 | 15.08 | 2.533 | 7.89 | 7.31 | 0.7 | *No Data* | |
| 4/13/2008 | 5:45:53 | 15.00 | 2.532 | 7.89 | 7.26 | 0.6 | *No Data* | |
| 4/13/2008 | 6:00:53 | 14.93 | 2.524 | 7.89 | 7.19 | 0.7 | *No Data* | |
| 4/13/2008 | 6:15:53 | 14.84 | 2.514 | 7.88 | 7.31 | 0.7 | *No Data* | |
| 4/13/2008 | 6:30:53 | 14.78 | 2.514 | 7.89 | 7.33 | 1.1 | *No Data* | |
| 4/13/2008 | 6:45:53 | 14.70 | 2.512 | 7.89 | 7.65 | 0.7 | *No Data* | |
| 4/13/2008 | 7:00:53 | 14.66 | 2.509 | 7.89 | 7.55 | 0.6 | *No Data* | |
| 4/13/2008 | 7:15:53 | 14.66 | 2.508 | 7.90 | 8.02 | 0.7 | *No Data* | |
| 4/13/2008 | 7:30:53 | 14.70 | 2.503 | 7.92 | 8.36 | 1.0 | *No Data* | |
| 4/13/2008 | 7:45:53 | 14.78 | 2.499 | 7.95 | 8.95 | 0.6 | *No Data* | |
| 4/13/2008 | 8:00:53 | 14.79 | 2.499 | 7.97 | 8.99 | 0.6 | *No Data* | |
| 4/13/2008 | 8:15:53 | 14.88 | 2.499 | 7.97 | 9.53 | 0.9 | *No Data* | |
| 4/13/2008 | 8:30:53 | 15.02 | 2.498 | 7.99 | 9.77 | 0.9 | *No Data* | |
| 4/13/2008 | 8:45:53 | 15.11 | 2.498 | 8.00 | 9.66 | 0.8 | *No Data* | |
| 4/13/2008 | 9:00:53 | 15.25 | 2.494 | 8.02 | 10.41 | 1.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 9:15:53 | 15.43 | 2.491 | 8.03 | 10.65 | 0.7 | *No Data* | |
| 4/13/2008 | 9:30:53 | 15.64 | 2.486 | 8.04 | 10.90 | 0.4 | *No Data* | |
| 4/13/2008 | 9:45:53 | 15.88 | 2.482 | 8.05 | 11.01 | 0.7 | *No Data* | |
| 4/13/2008 | 10:00:53 | 16.13 | 2.477 | 8.07 | 11.28 | 0.4 | *No Data* | |
| 4/13/2008 | 10:15:53 | 16.43 | 2.471 | 8.08 | 11.64 | 0.3 | *No Data* | |
| 4/13/2008 | 10:30:53 | 16.68 | 2.468 | 8.09 | 11.73 | 1.2 | *No Data* | |
| 4/13/2008 | 10:45:53 | 16.95 | 2.464 | 8.11 | 11.85 | 0.5 | *No Data* | |
| 4/13/2008 | 11:00:53 | 17.24 | 2.457 | 8.12 | 12.06 | 0.6 | *No Data* | |
| 4/13/2008 | 11:15:53 | 17.43 | 2.459 | 8.14 | 12.44 | 0.3 | *No Data* | |
| 4/13/2008 | 11:30:53 | 17.75 | 2.456 | 8.15 | 12.58 | 0.4 | *No Data* | |
| 4/13/2008 | 11:45:52 | 18.13 | 2.450 | 8.15 | 12.62 | 0.3 | *No Data* | |
| 4/13/2008 | 12:00:52 | 18.44 | 2.446 | 8.15 | 12.78 | 0.7 | *No Data* | |
| 4/13/2008 | 12:15:52 | 18.75 | 2.443 | 8.18 | 12.81 | 0.8 | *No Data* | |
| 4/13/2008 | 12:30:52 | 19.03 | 2.440 | 8.18 | 12.95 | 0.4 | *No Data* | |
| 4/13/2008 | 12:45:52 | 19.37 | 2.442 | 8.21 | 13.08 | 0.6 | *No Data* | |
| 4/13/2008 | 13:00:52 | 19.69 | 2.443 | 8.23 | 13.26 | 0.4 | *No Data* | |
| 4/13/2008 | 13:15:52 | 19.94 | 2.445 | 8.24 | 13.12 | 0.9 | *No Data* | |
| 4/13/2008 | 13:30:52 | 20.17 | 2.447 | 8.25 | 13.24 | 1.3 | *No Data* | |
| 4/13/2008 | 13:45:52 | 20.36 | 2.450 | 8.25 | 13.31 | 0.7 | *No Data* | |
| 4/13/2008 | 14:00:52 | 20.63 | 2.448 | 8.25 | 13.27 | 1.2 | *No Data* | |
| 4/13/2008 | 14:15:52 | 20.80 | 2.448 | 8.26 | 13.52 | 0.3 | *No Data* | |
| 4/13/2008 | 14:30:52 | 20.96 | 2.449 | 8.26 | 13.46 | 0.7 | *No Data* | |
| 4/13/2008 | 14:45:51 | 21.12 | 2.452 | 8.26 | 13.41 | 1.0 | *No Data* | |
| 4/13/2008 | 15:00:51 | 21.28 | 2.454 | 8.26 | 13.25 | 6.1 | *No Data* | |
| 4/13/2008 | 15:15:51 | 21.36 | 2.459 | 8.26 | 13.11 | 1.0 | *No Data* | |
| 4/13/2008 | 15:30:52 | 21.47 | 2.464 | 8.26 | 12.97 | 0.5 | *No Data* | |
| 4/13/2008 | 15:45:51 | 21.50 | 2.469 | 8.25 | 12.53 | 0.4 | *No Data* | |
| 4/13/2008 | 16:00:51 | 21.52 | 2.474 | 8.24 | 12.22 | 0.1 | *No Data* | |
| 4/13/2008 | 16:15:51 | 21.51 | 2.476 | 8.22 | 12.11 | 0.1 | *No Data* | |
| 4/13/2008 | 16:30:52 | 21.52 | 2.482 | 8.21 | 11.90 | 0.5 | *No Data* | |
| 4/13/2008 | 16:45:51 | 21.44 | 2.484 | 8.21 | 11.57 | 0.1 | *No Data* | |
| 4/13/2008 | 17:00:51 | 21.37 | 2.486 | 8.21 | 11.63 | 0.3 | *No Data* | |
| 4/13/2008 | 17:15:51 | 21.33 | 2.486 | 8.21 | 11.38 | 0.0 | *No Data* | |
| 4/13/2008 | 17:30:52 | 21.22 | 2.487 | 8.19 | 10.96 | 0.4 | *No Data* | |
| 4/13/2008 | 17:45:51 | 21.09 | 2.485 | 8.17 | 10.45 | 0.0 | *No Data* | |
| 4/13/2008 | 18:00:51 | 20.96 | 2.488 | 8.14 | 9.85 | 0.1 | *No Data* | |
| 4/13/2008 | 18:15:52 | 20.77 | 2.488 | 8.12 | 9.31 | 0.3 | *No Data* | |
| 4/13/2008 | 18:30:52 | 20.65 | 2.493 | 8.10 | 8.79 | 1.6 | *No Data* | |
| 4/13/2008 | 18:45:52 | 20.47 | 2.496 | 8.06 | 8.11 | 4.3 | *No Data* | |
| 4/13/2008 | 19:00:52 | 20.32 | 2.498 | 8.04 | 7.94 | 0.7 | *No Data* | |
| 4/13/2008 | 19:15:52 | 20.16 | 2.500 | 8.02 | 7.62 | 0.5 | *No Data* | |
| 4/13/2008 | 19:30:52 | 20.12 | 2.501 | 8.00 | 7.35 | 1.2 | *No Data* | |
| 4/13/2008 | 19:45:52 | 20.01 | 2.502 | 7.99 | 7.19 | 0.3 | *No Data* | |
| 4/13/2008 | 20:00:52 | 19.88 | 2.504 | 7.98 | 6.99 | 0.3 | *No Data* | |
| 4/13/2008 | 20:15:52 | 19.73 | 2.508 | 7.97 | 6.92 | 0.3 | *No Data* | |
| 4/13/2008 | 20:30:52 | 19.59 | 2.508 | 7.96 | 6.95 | 0.3 | *No Data* | |
| 4/13/2008 | 20:45:52 | 19.42 | 2.509 | 7.95 | 6.77 | 0.4 | *No Data* | |
| 4/13/2008 | 21:00:52 | 19.26 | 2.509 | 7.95 | 6.69 | 0.9 | *No Data* | |
| 4/13/2008 | 21:15:52 | 19.12 | 2.509 | 7.94 | 6.71 | 0.3 | *No Data* | |
| 4/13/2008 | 21:30:52 | 18.96 | 2.510 | 7.93 | 6.65 | 0.6 | *No Data* | |
| 4/13/2008 | 21:45:52 | 18.82 | 2.510 | 7.92 | 6.64 | 0.6 | *No Data* | |
| 4/13/2008 | 22:00:52 | 18.68 | 2.511 | 7.91 | 6.63 | 0.5 | *No Data* | |
| 4/13/2008 | 22:15:52 | 18.54 | 2.512 | 7.91 | 6.52 | 0.8 | *No Data* | |
| 4/13/2008 | 22:30:52 | 18.40 | 2.512 | 7.90 | 6.36 | 0.4 | *No Data* | |
| 4/13/2008 | 22:45:52 | 18.27 | 2.513 | 7.90 | 6.47 | 0.4 | *No Data* | |
| 4/13/2008 | 23:00:52 | 18.14 | 2.514 | 7.89 | 6.51 | 0.5 | *No Data* | |
| 4/13/2008 | 23:15:52 | 18.01 | 2.515 | 7.89 | 6.47 | 0.4 | *No Data* | |
| 4/13/2008 | 23:30:52 | 17.89 | 2.516 | 7.88 | 6.40 | 0.6 | *No Data* | |
| 4/13/2008 | 23:45:52 | 17.77 | 2.516 | 7.88 | 6.43 | 0.4 | *No Data* | |
| 4/14/2008 | 0:00:52 | 17.65 | 2.516 | 7.88 | 6.47 | 0.7 | *No Data* | |
| 4/14/2008 | 0:15:52 | 17.53 | 2.515 | 7.88 | 6.46 | 0.7 | *No Data* | |
| 4/14/2008 | 0:30:52 | 17.40 | 2.514 | 7.88 | 6.52 | 0.4 | *No Data* | |
| 4/14/2008 | 0:45:53 | 17.30 | 2.513 | 7.87 | 6.61 | 0.5 | *No Data* | |
| 4/14/2008 | 1:00:53 | 17.19 | 2.513 | 7.87 | 6.52 | 0.6 | *No Data* | |
| 4/14/2008 | 1:15:52 | 17.07 | 2.511 | 7.87 | 6.56 | 0.4 | *No Data* | |
| 4/14/2008 | 1:30:53 | 16.97 | 2.510 | 7.87 | 6.61 | 0.6 | *No Data* | |
| 4/14/2008 | 1:45:53 | 16.85 | 2.510 | 7.87 | 6.51 | 0.6 | *No Data* | |
| 4/14/2008 | 2:00:53 | 16.76 | 2.510 | 7.87 | 6.68 | 0.5 | *No Data* | |
| 4/14/2008 | 2:15:53 | 16.65 | 2.511 | 7.87 | 6.72 | 0.6 | *No Data* | |
| 4/14/2008 | 2:30:53 | 16.56 | 2.511 | 7.87 | 6.77 | 0.4 | *No Data* | |
| 4/14/2008 | 2:45:53 | 16.44 | 2.513 | 7.88 | 6.75 | 0.6 | *No Data* | |
| 4/14/2008 | 3:00:53 | 16.34 | 2.516 | 7.88 | 6.60 | 2.1 | *No Data* | |
| 4/14/2008 | 3:15:53 | 16.24 | 2.521 | 7.88 | 6.78 | 0.7 | *No Data* | |
| 4/14/2008 | 3:30:53 | 16.15 | 2.524 | 7.88 | 6.63 | 0.7 | *No Data* | |
| 4/14/2008 | 3:45:53 | 16.05 | 2.526 | 7.88 | 6.69 | 0.7 | *No Data* | |
| 4/14/2008 | 4:00:53 | 15.97 | 2.525 | 7.88 | 6.75 | 1.1 | *No Data* | |
| 4/14/2008 | 4:15:53 | 15.88 | 2.520 | 7.87 | 6.90 | 0.6 | *No Data* | |
| 4/14/2008 | 4:30:53 | 15.77 | 2.516 | 7.88 | 6.92 | 0.7 | *No Data* | |
| 4/14/2008 | 4:45:53 | 15.69 | 2.510 | 7.88 | 6.94 | 0.6 | *No Data* | |
| 4/14/2008 | 5:00:53 | 15.60 | 2.501 | 7.88 | 7.04 | 0.7 | *No Data* | |
| 4/14/2008 | 5:15:53 | 15.53 | 2.501 | 7.88 | 6.89 | 0.8 | *No Data* | |
| 4/14/2008 | 5:30:53 | 15.43 | 2.500 | 7.88 | 6.85 | 1.1 | *No Data* | |
| 4/14/2008 | 5:45:53 | 15.36 | 2.499 | 7.88 | 7.08 | 0.8 | *No Data* | |
| 4/14/2008 | 6:00:53 | 15.27 | 2.499 | 7.88 | 7.08 | 1.4 | *No Data* | |
| 4/14/2008 | 6:15:53 | 15.20 | 2.500 | 7.88 | 6.92 | 0.9 | *No Data* | |
| 4/14/2008 | 6:30:53 | 15.13 | 2.499 | 7.88 | 7.11 | 0.9 | *No Data* | |
| 4/14/2008 | 6:45:53 | 15.06 | 2.498 | 7.88 | 7.21 | 0.8 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 7:00:53 | 15.03 | 2.498 | 7.89 | 7.49 | 0.6 | *No Data* | |
| 4/14/2008 | 7:15:53 | 15.03 | 2.496 | 7.90 | 7.23 | 0.6 | *No Data* | |
| 4/14/2008 | 7:30:53 | 15.06 | 2.495 | 7.92 | 8.24 | 0.6 | *No Data* | |
| 4/14/2008 | 7:45:53 | 15.12 | 2.493 | 7.93 | 8.22 | 0.7 | *No Data* | |
| 4/14/2008 | 8:00:53 | 15.18 | 2.493 | 7.95 | 8.51 | 0.5 | *No Data* | |
| 4/14/2008 | 8:15:53 | 15.26 | 2.495 | 7.96 | 8.81 | 0.4 | *No Data* | |
| 4/14/2008 | 8:30:53 | 15.37 | 2.494 | 7.98 | 8.72 | 0.6 | *No Data* | |
| 4/14/2008 | 8:45:53 | 15.49 | 2.489 | 7.99 | 9.31 | 0.5 | *No Data* | |
| 4/14/2008 | 9:00:53 | 15.62 | 2.484 | 8.00 | 9.71 | 0.5 | *No Data* | |
| 4/14/2008 | 9:15:53 | 15.77 | 2.479 | 8.00 | 10.25 | 0.4 | *No Data* | |
| 4/14/2008 | 9:30:53 | 15.93 | 2.474 | 8.03 | 10.28 | 2.9 | *No Data* | |
| 4/14/2008 | 9:45:53 | 16.11 | 2.469 | 8.03 | 10.71 | 0.4 | *No Data* | |
| 4/14/2008 | 10:00:53 | 16.32 | 2.463 | 8.03 | 10.33 | 0.4 | *No Data* | |
| 4/14/2008 | 10:15:53 | 16.59 | 2.455 | 8.06 | 11.15 | 0.3 | *No Data* | |
| 4/14/2008 | 10:30:53 | 16.82 | 2.452 | 8.09 | 11.51 | 0.2 | *No Data* | |
| 4/14/2008 | 10:45:53 | 17.10 | 2.447 | 8.10 | 11.38 | 0.1 | *No Data* | |
| 4/14/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/14/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/14/2008 | 11:30:51 | 18.08 | 2.455 | 8.15 | 12.86 | 0.0 | *No Data* | |
| 4/14/2008 | 11:45:52 | 18.38 | 2.446 | 8.19 | 13.12 | 0.1 | *No Data* | |
| 4/14/2008 | 12:00:52 | 18.67 | 2.446 | 8.21 | 13.23 | 0.1 | *No Data* | |
| 4/14/2008 | 12:15:52 | 18.95 | 2.445 | 8.21 | 13.46 | 0.1 | *No Data* | |
| 4/14/2008 | 12:30:52 | 19.20 | 2.442 | 8.22 | 13.51 | 0.1 | *No Data* | |
| 4/14/2008 | 12:45:52 | 19.44 | 2.440 | 8.24 | 13.62 | 0.1 | *No Data* | |
| 4/14/2008 | 13:00:52 | 19.67 | 2.439 | 8.25 | 13.77 | 0.3 | *No Data* | |
| 4/14/2008 | 13:15:52 | 19.93 | 2.439 | 8.27 | 13.87 | 0.6 | *No Data* | |
| 4/14/2008 | 13:30:52 | 20.17 | 2.439 | 8.27 | 13.91 | 0.7 | *No Data* | |
| 4/14/2008 | 13:45:52 | 20.40 | 2.440 | 8.28 | 13.94 | 0.9 | *No Data* | |
| 4/14/2008 | 14:00:52 | 20.57 | 2.445 | 8.29 | 13.82 | 2.1 | *No Data* | |
| 4/14/2008 | 14:15:52 | 20.84 | 2.443 | 8.29 | 13.86 | 6.2 | *No Data* | |
| 4/14/2008 | 14:30:51 | 21.03 | 2.445 | 8.30 | 13.81 | 0.7 | *No Data* | |
| 4/14/2008 | 14:45:52 | 21.07 | 2.449 | 8.30 | 13.81 | 0.9 | *No Data* | |
| 4/14/2008 | 15:00:51 | 21.20 | 2.449 | 8.31 | 13.71 | 3.7 | *No Data* | |
| 4/14/2008 | 15:15:52 | 21.31 | 2.449 | 8.30 | 13.56 | 0.3 | *No Data* | |
| 4/14/2008 | 15:30:51 | 21.41 | 2.452 | 8.30 | 13.36 | 0.7 | *No Data* | |
| 4/14/2008 | 15:45:52 | 21.42 | 2.454 | 8.30 | 13.24 | 1.2 | *No Data* | |
| 4/14/2008 | 16:00:51 | 21.47 | 2.457 | 8.29 | 13.01 | 0.6 | *No Data* | |
| 4/14/2008 | 16:15:52 | 21.43 | 2.457 | 8.28 | 12.78 | 0.2 | *No Data* | |
| 4/14/2008 | 16:30:51 | 21.41 | 2.459 | 8.28 | 12.56 | 0.1 | *No Data* | |
| 4/14/2008 | 16:45:51 | 21.35 | 2.458 | 8.27 | 12.17 | 0.1 | *No Data* | |
| 4/14/2008 | 17:00:51 | 21.26 | 2.456 | 8.25 | 11.84 | 0.6 | *No Data* | |
| 4/14/2008 | 17:15:51 | 21.12 | 2.457 | 8.24 | 11.44 | 0.2 | *No Data* | |
| 4/14/2008 | 17:30:52 | 20.96 | 2.462 | 8.22 | 11.12 | 0.1 | *No Data* | |
| 4/14/2008 | 17:45:51 | 20.79 | 2.467 | 8.20 | 10.64 | 0.3 | *No Data* | |
| 4/14/2008 | 18:00:52 | 20.61 | 2.478 | 8.18 | 10.14 | 0.1 | *No Data* | |
| 4/14/2008 | 18:15:51 | 20.39 | 2.492 | 8.16 | 9.64 | 0.1 | *No Data* | |
| 4/14/2008 | 18:30:52 | 20.24 | 2.495 | 8.14 | 9.05 | 0.9 | *No Data* | |
| 4/14/2008 | 18:45:52 | 20.13 | 2.488 | 8.12 | 8.79 | 0.3 | *No Data* | |
| 4/14/2008 | 19:00:52 | 20.01 | 2.476 | 8.09 | 8.28 | 0.2 | *No Data* | |
| 4/14/2008 | 19:15:52 | 19.88 | 2.465 | 8.06 | 7.85 | 0.6 | *No Data* | |
| 4/14/2008 | 19:30:52 | 19.75 | 2.454 | 8.04 | 7.59 | 0.2 | *No Data* | |
| 4/14/2008 | 19:45:51 | 19.59 | 2.446 | 8.02 | 7.40 | 0.3 | *No Data* | |
| 4/14/2008 | 20:00:52 | 19.43 | 2.441 | 8.01 | 7.33 | 0.2 | *No Data* | |
| 4/14/2008 | 20:15:52 | 19.32 | 2.441 | 8.00 | 7.26 | 0.2 | *No Data* | |
| 4/14/2008 | 20:30:52 | 19.23 | 2.443 | 7.99 | 7.19 | 0.3 | *No Data* | |
| 4/14/2008 | 20:45:52 | 19.11 | 2.447 | 7.98 | 7.12 | 0.3 | *No Data* | |
| 4/14/2008 | 21:00:52 | 18.95 | 2.451 | 7.97 | 7.05 | 0.3 | *No Data* | |
| 4/14/2008 | 21:15:52 | 18.84 | 2.454 | 7.96 | 7.00 | 0.4 | *No Data* | |
| 4/14/2008 | 21:30:52 | 18.74 | 2.459 | 7.95 | 6.92 | 0.5 | *No Data* | |
| 4/14/2008 | 21:45:52 | 18.58 | 2.463 | 7.95 | 6.88 | 0.3 | *No Data* | |
| 4/14/2008 | 22:00:52 | 18.50 | 2.468 | 7.94 | 6.84 | 0.3 | *No Data* | |
| 4/14/2008 | 22:15:52 | 18.38 | 2.472 | 7.93 | 6.78 | 0.4 | *No Data* | |
| 4/14/2008 | 22:30:52 | 18.28 | 2.476 | 7.92 | 6.78 | 0.4 | *No Data* | |
| 4/14/2008 | 22:45:52 | 18.19 | 2.480 | 7.92 | 6.75 | 0.3 | *No Data* | |
| 4/14/2008 | 23:00:53 | 18.14 | 2.482 | 7.91 | 6.73 | 0.3 | *No Data* | |
| 4/14/2008 | 23:15:52 | 18.07 | 2.484 | 7.91 | 6.72 | 0.3 | *No Data* | |
| 4/14/2008 | 23:30:53 | 18.01 | 2.487 | 7.90 | 6.72 | 0.4 | *No Data* | |
| 4/14/2008 | 23:45:53 | 17.94 | 2.491 | 7.90 | 6.70 | 0.3 | *No Data* | |
| 4/15/2008 | 0:00:53 | 17.81 | 2.493 | 7.90 | 6.70 | 0.3 | *No Data* | |
| 4/15/2008 | 0:15:52 | 17.75 | 2.497 | 7.90 | 6.71 | 0.3 | *No Data* | |
| 4/15/2008 | 0:30:52 | 17.73 | 2.499 | 7.89 | 6.68 | 0.6 | *No Data* | |
| 4/15/2008 | 0:45:53 | 17.70 | 2.502 | 7.89 | 6.73 | 0.3 | *No Data* | |
| 4/15/2008 | 1:00:53 | 17.65 | 2.505 | 7.89 | 6.67 | 0.4 | *No Data* | |
| 4/15/2008 | 1:15:53 | 17.58 | 2.508 | 7.89 | 6.76 | 0.4 | *No Data* | |
| 4/15/2008 | 1:30:53 | 17.53 | 2.508 | 7.89 | 6.74 | 0.9 | *No Data* | |
| 4/15/2008 | 1:45:52 | 17.49 | 2.508 | 7.89 | 6.72 | 0.8 | *No Data* | |
| 4/15/2008 | 2:00:53 | 17.44 | 2.509 | 7.89 | 6.76 | 0.3 | *No Data* | |
| 4/15/2008 | 2:15:53 | 17.41 | 2.510 | 7.89 | 6.76 | 0.6 | *No Data* | |
| 4/15/2008 | 2:30:53 | 17.37 | 2.511 | 7.89 | 6.77 | 0.4 | *No Data* | |
| 4/15/2008 | 2:45:53 | 17.33 | 2.510 | 7.89 | 6.81 | 0.6 | *No Data* | |
| 4/15/2008 | 3:00:53 | 17.32 | 2.511 | 7.89 | 6.73 | 0.4 | *No Data* | |
| 4/15/2008 | 3:15:52 | 17.30 | 2.513 | 7.89 | 6.78 | 0.4 | *No Data* | |
| 4/15/2008 | 3:30:53 | 17.28 | 2.515 | 7.88 | 6.82 | 0.4 | *No Data* | |
| 4/15/2008 | 3:45:53 | 17.25 | 2.516 | 7.88 | 6.82 | 0.6 | *No Data* | |
| 4/15/2008 | 4:00:53 | 17.20 | 2.516 | 7.88 | 6.79 | 0.5 | *No Data* | |
| 4/15/2008 | 4:15:53 | 17.19 | 2.513 | 7.88 | 6.81 | 0.3 | *No Data* | |
| 4/15/2008 | 4:30:53 | 17.17 | 2.512 | 7.88 | 6.81 | 1.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 4:45:53 | 17.13 | 2.512 | 7.88 | 6.84 | 0.4 | *No Data* | |
| 4/15/2008 | 5:00:53 | 17.09 | 2.510 | 7.88 | 6.85 | 0.5 | *No Data* | |
| 4/15/2008 | 5:15:53 | 17.06 | 2.507 | 7.88 | 6.86 | 0.6 | *No Data* | |
| 4/15/2008 | 5:30:53 | 17.04 | 2.503 | 7.88 | 6.90 | 1.4 | *No Data* | |
| 4/15/2008 | 5:45:53 | 17.00 | 2.499 | 7.88 | 6.92 | 0.9 | *No Data* | |
| 4/15/2008 | 6:00:53 | 16.99 | 2.497 | 7.88 | 6.92 | 0.9 | *No Data* | |
| 4/15/2008 | 6:15:53 | 16.95 | 2.497 | 7.88 | 6.95 | 1.0 | *No Data* | |
| 4/15/2008 | 6:30:53 | 16.94 | 2.496 | 7.88 | 6.99 | 1.1 | *No Data* | |
| 4/15/2008 | 6:45:53 | 16.92 | 2.495 | 7.88 | 7.07 | 0.9 | *No Data* | |
| 4/15/2008 | 7:00:53 | 16.90 | 2.495 | 7.89 | 7.18 | 0.6 | *No Data* | |
| 4/15/2008 | 7:15:53 | 16.88 | 2.493 | 7.90 | 7.32 | 0.6 | *No Data* | |
| 4/15/2008 | 7:30:53 | 16.87 | 2.493 | 7.91 | 7.59 | 0.6 | *No Data* | |
| 4/15/2008 | 7:45:53 | 16.90 | 2.491 | 7.93 | 7.95 | 0.4 | *No Data* | |
| 4/15/2008 | 8:00:53 | 16.89 | 2.489 | 7.96 | 8.61 | 0.6 | *No Data* | |
| 4/15/2008 | 8:15:53 | 16.95 | 2.487 | 7.99 | 9.17 | 0.6 | *No Data* | |
| 4/15/2008 | 8:30:53 | 17.23 | 2.479 | 8.02 | 9.98 | 0.4 | *No Data* | |
| 4/15/2008 | 8:45:53 | 17.30 | 2.484 | 8.04 | 10.36 | 2.9 | *No Data* | |
| 4/15/2008 | 9:00:53 | 17.15 | 2.482 | 8.03 | 9.99 | 0.9 | *No Data* | |
| 4/15/2008 | 9:15:53 | 17.16 | 2.488 | 8.02 | 10.05 | 1.1 | *No Data* | |
| 4/15/2008 | 9:30:53 | 17.25 | 2.486 | 8.04 | 10.34 | 1.2 | *No Data* | |
| 4/15/2008 | 9:45:52 | 17.37 | 2.479 | 8.06 | 10.68 | 0.6 | *No Data* | |
| 4/15/2008 | 10:00:53 | 17.53 | 2.477 | 8.08 | 11.42 | 1.3 | *No Data* | |
| 4/15/2008 | 10:15:53 | 17.71 | 2.474 | 8.09 | 11.61 | 0.5 | *No Data* | |
| 4/15/2008 | 10:30:53 | 17.96 | 2.470 | 8.12 | 12.01 | 0.3 | *No Data* | |
| 4/15/2008 | 10:45:53 | 18.15 | 2.468 | 8.13 | 12.19 | 0.6 | *No Data* | |
| 4/15/2008 | 11:00:53 | 18.30 | 2.465 | 8.14 | 12.39 | 1.7 | *No Data* | |
| 4/15/2008 | 11:15:52 | 18.53 | 2.461 | 8.17 | 12.70 | 1.3 | *No Data* | |
| 4/15/2008 | 11:30:52 | 18.72 | 2.459 | 8.19 | 12.92 | 0.9 | *No Data* | |
| 4/15/2008 | 11:45:52 | 18.88 | 2.459 | 8.20 | 13.03 | 1.3 | *No Data* | |
| 4/15/2008 | 12:00:52 | 19.10 | 2.458 | 8.21 | 13.30 | 0.5 | *No Data* | |
| 4/15/2008 | 12:15:52 | 19.31 | 2.452 | 8.23 | 13.33 | 1.0 | *No Data* | |
| 4/15/2008 | 12:30:52 | 19.50 | 2.446 | 8.23 | 13.47 | 1.5 | *No Data* | |
| 4/15/2008 | 12:45:52 | 19.68 | 2.443 | 8.25 | 13.72 | 0.8 | *No Data* | |
| 4/15/2008 | 13:00:52 | 19.84 | 2.437 | 8.26 | 13.73 | 0.4 | *No Data* | |
| 4/15/2008 | 13:15:52 | 19.98 | 2.435 | 8.28 | 13.85 | 0.4 | *No Data* | |
| 4/15/2008 | 13:30:52 | 20.13 | 2.434 | 8.29 | 13.95 | 3.5 | *No Data* | |
| 4/15/2008 | 13:45:52 | 20.31 | 2.432 | 8.30 | 14.09 | 0.4 | *No Data* | |
| 4/15/2008 | 14:00:52 | 20.49 | 2.433 | 8.31 | 14.04 | 0.2 | *No Data* | |
| 4/15/2008 | 14:15:51 | 20.57 | 2.437 | 8.30 | 14.11 | 0.5 | *No Data* | |
| 4/15/2008 | 14:30:52 | 20.69 | 2.439 | 8.32 | 14.09 | 0.4 | *No Data* | |
| 4/15/2008 | 14:45:52 | 20.83 | 2.440 | 8.32 | 13.96 | 0.2 | *No Data* | |
| 4/15/2008 | 15:00:52 | 20.81 | 2.440 | 8.33 | 13.69 | 0.1 | *No Data* | |
| 4/15/2008 | 15:15:52 | 20.86 | 2.438 | 8.32 | 13.75 | 4.4 | *No Data* | |
| 4/15/2008 | 15:30:52 | 20.88 | 2.437 | 8.32 | 13.59 | 0.5 | *No Data* | |
| 4/15/2008 | 15:45:52 | 20.87 | 2.437 | 8.33 | 13.46 | 0.1 | *No Data* | |
| 4/15/2008 | 16:00:52 | 20.85 | 2.436 | 8.32 | 13.17 | 0.9 | *No Data* | |
| 4/15/2008 | 16:15:52 | 20.88 | 2.438 | 8.31 | 13.31 | 0.6 | *No Data* | |
| 4/15/2008 | 16:30:52 | 20.83 | 2.440 | 8.32 | 12.95 | 1.3 | *No Data* | |
| 4/15/2008 | 16:45:52 | 20.78 | 2.441 | 8.31 | 12.52 | 0.5 | *No Data* | |
| 4/15/2008 | 17:00:52 | 20.44 | 2.450 | 8.26 | 11.62 | 0.4 | *No Data* | |
| 4/15/2008 | 17:15:52 | 20.29 | 2.452 | 8.22 | 10.67 | 0.5 | *No Data* | |
| 4/15/2008 | 17:30:52 | 20.17 | 2.454 | 8.20 | 10.36 | 0.7 | *No Data* | |
| 4/15/2008 | 17:45:52 | 20.10 | 2.457 | 8.18 | 9.85 | 0.3 | *No Data* | |
| 4/15/2008 | 18:00:52 | 19.94 | 2.461 | 8.15 | 9.34 | 0.6 | *No Data* | |
| 4/15/2008 | 18:15:52 | 19.84 | 2.464 | 8.15 | 9.15 | 1.1 | *No Data* | |
| 4/15/2008 | 18:30:52 | 19.71 | 2.466 | 8.14 | 8.78 | 0.4 | *No Data* | |
| 4/15/2008 | 18:45:52 | 19.59 | 2.469 | 8.11 | 8.39 | 1.9 | *No Data* | |
| 4/15/2008 | 19:00:52 | 19.46 | 2.470 | 8.10 | 8.11 | 0.4 | *No Data* | |
| 4/15/2008 | 19:15:52 | 19.36 | 2.471 | 8.07 | 7.86 | 0.6 | *No Data* | |
| 4/15/2008 | 19:30:52 | 19.21 | 2.473 | 8.06 | 7.58 | 0.1 | *No Data* | |
| 4/15/2008 | 19:45:52 | 19.08 | 2.475 | 8.05 | 7.50 | 3.4 | *No Data* | |
| 4/15/2008 | 20:00:53 | 18.94 | 2.476 | 8.04 | 7.44 | 0.0 | *No Data* | |
| 4/15/2008 | 20:15:52 | 18.81 | 2.477 | 8.04 | 7.34 | 1.3 | *No Data* | |
| 4/15/2008 | 20:30:52 | 18.67 | 2.480 | 8.02 | 7.28 | 0.2 | *No Data* | |
| 4/15/2008 | 20:45:52 | 18.55 | 2.482 | 8.01 | 7.13 | 0.2 | *No Data* | |
| 4/15/2008 | 21:00:52 | 18.45 | 2.484 | 8.00 | 7.11 | 0.3 | *No Data* | |
| 4/15/2008 | 21:15:52 | 18.32 | 2.486 | 7.99 | 7.06 | 0.4 | *No Data* | |
| 4/15/2008 | 21:30:52 | 18.24 | 2.486 | 7.98 | 6.95 | 0.3 | *No Data* | |
| 4/15/2008 | 21:45:52 | 18.14 | 2.488 | 7.97 | 6.90 | 0.4 | *No Data* | |
| 4/15/2008 | 22:00:52 | 18.04 | 2.488 | 7.95 | 6.85 | 0.4 | *No Data* | |
| 4/15/2008 | 22:15:53 | 17.97 | 2.485 | 7.94 | 6.77 | 1.1 | *No Data* | |
| 4/15/2008 | 22:30:53 | 17.85 | 2.483 | 7.94 | 6.79 | 0.7 | *No Data* | |
| 4/15/2008 | 22:45:52 | 17.79 | 2.483 | 7.93 | 6.74 | 0.6 | *No Data* | |
| 4/15/2008 | 23:00:53 | 17.74 | 2.482 | 7.92 | 6.72 | 0.4 | *No Data* | |
| 4/15/2008 | 23:15:53 | 17.67 | 2.483 | 7.92 | 6.70 | 0.4 | *No Data* | |
| 4/15/2008 | 23:30:53 | 17.59 | 2.482 | 7.92 | 6.69 | 0.3 | *No Data* | |
| 4/15/2008 | 23:45:53 | 17.55 | 2.482 | 7.90 | 6.71 | 0.5 | *No Data* | |
| 4/16/2008 | 0:00:53 | 17.48 | 2.483 | 7.90 | 6.65 | 0.4 | *No Data* | |
| 4/16/2008 | 0:15:53 | 17.42 | 2.482 | 7.91 | 6.70 | 0.3 | *No Data* | |
| 4/16/2008 | 0:30:53 | 17.40 | 2.483 | 7.90 | 6.73 | 0.3 | *No Data* | |
| 4/16/2008 | 0:45:53 | 17.32 | 2.484 | 7.90 | 6.72 | 0.2 | *No Data* | |
| 4/16/2008 | 1:00:53 | 17.28 | 2.486 | 7.90 | 6.73 | 0.5 | *No Data* | |
| 4/16/2008 | 1:15:53 | 17.25 | 2.486 | 7.90 | 6.70 | 0.4 | *No Data* | |
| 4/16/2008 | 1:30:53 | 17.18 | 2.485 | 7.89 | 6.73 | 0.5 | *No Data* | |
| 4/16/2008 | 1:45:53 | 17.15 | 2.484 | 7.89 | 6.72 | 0.4 | *No Data* | |
| 4/16/2008 | 2:00:53 | 17.09 | 2.484 | 7.89 | 6.75 | 0.3 | *No Data* | |
| 4/16/2008 | 2:15:53 | 17.06 | 2.482 | 7.89 | 6.67 | 0.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 2:30:53 | 17.01 | 2.482 | 7.85 | 6.74 | 1.1 | *No Data* | |
| 4/16/2008 | 2:45:53 | 16.92 | 2.485 | 7.89 | 6.79 | 1.3 | *No Data* | |
| 4/16/2008 | 3:00:52 | 16.84 | 2.490 | 7.90 | 6.82 | 0.7 | *No Data* | |
| 4/16/2008 | 3:15:53 | 16.76 | 2.500 | 7.90 | 6.84 | 0.5 | *No Data* | |
| 4/16/2008 | 3:30:53 | 16.69 | 2.505 | 7.89 | 6.81 | 1.4 | *No Data* | |
| 4/16/2008 | 3:45:53 | 16.64 | 2.506 | 7.89 | 6.84 | 1.2 | *No Data* | |
| 4/16/2008 | 4:00:53 | 16.59 | 2.502 | 7.89 | 6.88 | 1.1 | *No Data* | |
| 4/16/2008 | 4:15:53 | 16.52 | 2.496 | 7.89 | 6.87 | 1.2 | *No Data* | |
| 4/16/2008 | 4:30:53 | 16.45 | 2.488 | 7.89 | 6.91 | 1.1 | *No Data* | |
| 4/16/2008 | 4:45:53 | 16.38 | 2.480 | 7.89 | 6.92 | 1.4 | *No Data* | |
| 4/16/2008 | 5:00:53 | 16.29 | 2.472 | 7.89 | 6.95 | 0.3 | *No Data* | |
| 4/16/2008 | 5:15:53 | 16.21 | 2.468 | 7.90 | 6.95 | 0.6 | *No Data* | |
| 4/16/2008 | 5:30:53 | 16.13 | 2.471 | 7.93 | 6.95 | 0.4 | *No Data* | |
| 4/16/2008 | 5:45:53 | 16.05 | 2.469 | 7.93 | 6.99 | 0.4 | *No Data* | |
| 4/16/2008 | 6:00:53 | 15.98 | 2.468 | 7.90 | 6.99 | 0.9 | *No Data* | |
| 4/16/2008 | 6:15:53 | 15.92 | 2.466 | 7.89 | 6.92 | 0.4 | *No Data* | |
| 4/16/2008 | 6:30:53 | 15.86 | 2.467 | 7.89 | 7.14 | 1.1 | *No Data* | |
| 4/16/2008 | 6:45:53 | 15.79 | 2.466 | 7.90 | 7.26 | 0.9 | *No Data* | |
| 4/16/2008 | 7:00:53 | 15.75 | 2.467 | 7.90 | 7.56 | 0.7 | *No Data* | |
| 4/16/2008 | 7:15:53 | 15.72 | 2.469 | 7.91 | 7.34 | 0.9 | *No Data* | |
| 4/16/2008 | 7:30:53 | 15.70 | 2.472 | 7.93 | 6.90 | 0.8 | *No Data* | |
| 4/16/2008 | 7:45:53 | 15.73 | 2.476 | 7.94 | 8.55 | 0.4 | *No Data* | |
| 4/16/2008 | 8:00:53 | 15.81 | 2.476 | 7.94 | 9.19 | 0.6 | *No Data* | |
| 4/16/2008 | 8:15:53 | 15.86 | 2.475 | 7.98 | 9.57 | 0.5 | *No Data* | |
| 4/16/2008 | 8:30:53 | 15.91 | 2.474 | 8.02 | 9.76 | 1.1 | *No Data* | |
| 4/16/2008 | 8:45:53 | 15.99 | 2.472 | 8.03 | 10.06 | 0.5 | *No Data* | |
| 4/16/2008 | 9:00:53 | 16.12 | 2.470 | 8.05 | 10.49 | 0.5 | *No Data* | |
| 4/16/2008 | 9:15:53 | 16.27 | 2.465 | 8.07 | 10.89 | 0.9 | *No Data* | |
| 4/16/2008 | 9:30:53 | 16.46 | 2.460 | 8.09 | 11.29 | 0.8 | *No Data* | |
| 4/16/2008 | 9:45:53 | 16.58 | 2.456 | 8.04 | 11.43 | 1.0 | *No Data* | |
| 4/16/2008 | 10:00:53 | 16.36 | 2.447 | 8.07 | 10.88 | 0.7 | *No Data* | |
| 4/16/2008 | 10:15:53 | 16.40 | 2.453 | 8.08 | 11.06 | 0.3 | *No Data* | |
| 4/16/2008 | 10:30:53 | 17.03 | 2.449 | 8.09 | 12.14 | 4.4 | *No Data* | |
| 4/16/2008 | 10:45:52 | 17.30 | 2.450 | 8.16 | 12.51 | 0.3 | *No Data* | |
| 4/16/2008 | 11:00:53 | 17.48 | 2.448 | 8.16 | 12.65 | 0.3 | *No Data* | |
| 4/16/2008 | 11:15:53 | 17.70 | 2.444 | 8.17 | 12.87 | 0.1 | *No Data* | |
| 4/16/2008 | 11:30:53 | 17.92 | 2.443 | 8.18 | 13.10 | 0.3 | *No Data* | |
| 4/16/2008 | 11:45:53 | 18.15 | 2.443 | 8.21 | 13.32 | 0.3 | *No Data* | |
| 4/16/2008 | 12:00:52 | 18.40 | 2.444 | 8.23 | 13.54 | 0.4 | *No Data* | |
| 4/16/2008 | 12:15:52 | 18.64 | 2.444 | 8.24 | 13.56 | 0.3 | *No Data* | |
| 4/16/2008 | 12:30:52 | 18.86 | 2.445 | 8.25 | 13.82 | 0.3 | *No Data* | |
| 4/16/2008 | 12:45:52 | 19.12 | 2.442 | 8.26 | 13.95 | 0.5 | *No Data* | |
| 4/16/2008 | 13:00:52 | 19.16 | 2.446 | 8.28 | 13.92 | 1.5 | *No Data* | |
| 4/16/2008 | 13:15:52 | 19.50 | 2.441 | 8.28 | 14.03 | 2.1 | *No Data* | |
| 4/16/2008 | 13:30:52 | 19.72 | 2.441 | 8.30 | 14.16 | 0.1 | *No Data* | |
| 4/16/2008 | 13:45:52 | 19.94 | 2.442 | 8.31 | 14.18 | 0.1 | *No Data* | |
| 4/16/2008 | 14:00:52 | 20.03 | 2.443 | 8.32 | 14.17 | 0.1 | *No Data* | |
| 4/16/2008 | 14:15:52 | 20.17 | 2.442 | 8.32 | 14.20 | 0.6 | *No Data* | |
| 4/16/2008 | 14:30:52 | 20.35 | 2.439 | 8.31 | 13.99 | 1.7 | *No Data* | |
| 4/16/2008 | 14:45:52 | 20.44 | 2.438 | 8.32 | 14.05 | 1.2 | *No Data* | |
| 4/16/2008 | 15:00:52 | 20.39 | 2.438 | 8.33 | 13.91 | 1.0 | *No Data* | |
| 4/16/2008 | 15:15:52 | 20.43 | 2.440 | 8.33 | 13.66 | 0.6 | *No Data* | |
| 4/16/2008 | 15:30:51 | 20.46 | 2.439 | 8.31 | 13.45 | 1.3 | *No Data* | |
| 4/16/2008 | 15:45:52 | 20.53 | 2.438 | 8.31 | 13.43 | 0.3 | *No Data* | |
| 4/16/2008 | 16:00:52 | 20.48 | 2.438 | 8.30 | 13.22 | 0.2 | *No Data* | |
| 4/16/2008 | 16:15:52 | 20.47 | 2.438 | 8.31 | 13.06 | 0.3 | *No Data* | |
| 4/16/2008 | 16:30:52 | 20.44 | 2.439 | 8.31 | 12.75 | 0.3 | *No Data* | |
| 4/16/2008 | 16:45:52 | 20.36 | 2.442 | 8.30 | 12.48 | 1.1 | *No Data* | |
| 4/16/2008 | 17:00:52 | 20.26 | 2.445 | 8.29 | 12.19 | 0.9 | *No Data* | |
| 4/16/2008 | 17:15:52 | 20.11 | 2.450 | 8.27 | 11.83 | 1.2 | *No Data* | |
| 4/16/2008 | 17:30:52 | 19.95 | 2.452 | 8.26 | 11.45 | 0.2 | *No Data* | |
| 4/16/2008 | 17:45:52 | 19.82 | 2.456 | 8.24 | 10.98 | 0.5 | *No Data* | |
| 4/16/2008 | 18:00:52 | 19.65 | 2.461 | 8.21 | 10.53 | 0.9 | *No Data* | |
| 4/16/2008 | 18:15:52 | 19.51 | 2.465 | 8.18 | 9.93 | 0.6 | *No Data* | |
| 4/16/2008 | 18:30:52 | 19.33 | 2.469 | 8.16 | 9.38 | 1.0 | *No Data* | |
| 4/16/2008 | 18:45:52 | 19.22 | 2.472 | 8.13 | 8.94 | 0.3 | *No Data* | |
| 4/16/2008 | 19:00:52 | 19.09 | 2.474 | 8.11 | 8.59 | 0.3 | *No Data* | |
| 4/16/2008 | 19:15:52 | 18.95 | 2.476 | 8.09 | 8.23 | 0.3 | *No Data* | |
| 4/16/2008 | 19:30:52 | 18.81 | 2.478 | 8.07 | 7.92 | 0.4 | *No Data* | |
| 4/16/2008 | 19:45:52 | 18.73 | 2.478 | 8.06 | 7.74 | 0.2 | *No Data* | |
| 4/16/2008 | 20:00:52 | 18.60 | 2.480 | 8.04 | 7.66 | 0.4 | *No Data* | |
| 4/16/2008 | 20:15:52 | 18.49 | 2.481 | 8.03 | 7.57 | 0.3 | *No Data* | |
| 4/16/2008 | 20:30:52 | 18.35 | 2.482 | 8.02 | 7.39 | 0.1 | *No Data* | |
| 4/16/2008 | 20:45:52 | 18.21 | 2.483 | 8.02 | 7.43 | 0.4 | *No Data* | |
| 4/16/2008 | 21:00:52 | 18.09 | 2.484 | 8.01 | 7.35 | 0.1 | *No Data* | |
| 4/16/2008 | 21:15:52 | 17.99 | 2.485 | 7.99 | 7.27 | 1.1 | *No Data* | |
| 4/16/2008 | 21:30:53 | 17.88 | 2.487 | 7.96 | 7.17 | 0.4 | *No Data* | |
| 4/16/2008 | 21:45:53 | 17.76 | 2.486 | 7.97 | 7.08 | 0.3 | *No Data* | |
| 4/16/2008 | 22:00:53 | 17.63 | 2.486 | 7.96 | 7.07 | 0.7 | *No Data* | |
| 4/16/2008 | 22:15:53 | 17.53 | 2.484 | 7.96 | 6.92 | 0.3 | *No Data* | |
| 4/16/2008 | 22:30:53 | 17.39 | 2.483 | 7.95 | 6.97 | 0.7 | *No Data* | |
| 4/16/2008 | 22:45:53 | 17.32 | 2.482 | 7.94 | 6.85 | 0.4 | *No Data* | |
| 4/16/2008 | 23:00:53 | 17.21 | 2.484 | 7.93 | 6.91 | 0.6 | *No Data* | |
| 4/16/2008 | 23:15:53 | 17.13 | 2.485 | 7.92 | 6.81 | 0.6 | *No Data* | |
| 4/16/2008 | 23:30:53 | 17.03 | 2.485 | 7.91 | 6.83 | 0.6 | *No Data* | |
| 4/16/2008 | 23:45:53 | 16.94 | 2.484 | 7.90 | 6.86 | 1.5 | *No Data* | |
| 4/17/2008 | 0:00:53 | 16.85 | 2.483 | 7.90 | 6.83 | 0.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 0:15:53 | 16.76 | 2.483 | 7.90 | 6.82 | 0.6 | *No Data* | |
| 4/17/2008 | 0:30:53 | 16.67 | 2.485 | 7.90 | 6.87 | 0.4 | *No Data* | |
| 4/17/2008 | 0:45:53 | 16.58 | 2.490 | 7.90 | 6.89 | 0.5 | *No Data* | |
| 4/17/2008 | 1:00:53 | 16.48 | 2.495 | 7.89 | 6.87 | 0.6 | *No Data* | |
| 4/17/2008 | 1:15:53 | 16.39 | 2.497 | 7.89 | 6.91 | 1.4 | *No Data* | |
| 4/17/2008 | 1:30:53 | 16.30 | 2.496 | 7.89 | 6.90 | 0.9 | *No Data* | |
| 4/17/2008 | 1:45:53 | 16.21 | 2.496 | 7.89 | 6.91 | 0.5 | *No Data* | |
| 4/17/2008 | 2:00:53 | 16.11 | 2.498 | 7.88 | 6.96 | 0.3 | *No Data* | |
| 4/17/2008 | 2:15:53 | 16.03 | 2.499 | 7.88 | 6.98 | 0.7 | *No Data* | |
| 4/17/2008 | 2:30:53 | 15.95 | 2.499 | 7.87 | 6.96 | 0.3 | *No Data* | |
| 4/17/2008 | 2:45:53 | 15.87 | 2.500 | 7.87 | 6.98 | 0.6 | *No Data* | |
| 4/17/2008 | 3:00:53 | 15.78 | 2.502 | 7.87 | 7.01 | 0.4 | *No Data* | |
| 4/17/2008 | 3:15:53 | 15.70 | 2.504 | 7.87 | 7.06 | 0.4 | *No Data* | |
| 4/17/2008 | 3:30:53 | 15.63 | 2.503 | 7.88 | 7.08 | 0.5 | *No Data* | |
| 4/17/2008 | 3:45:53 | 15.55 | 2.502 | 7.88 | 7.06 | 0.5 | *No Data* | |
| 4/17/2008 | 4:00:53 | 15.47 | 2.499 | 7.88 | 7.12 | 0.8 | *No Data* | |
| 4/17/2008 | 4:15:53 | 15.38 | 2.494 | 7.89 | 7.15 | 0.6 | *No Data* | |
| 4/17/2008 | 4:30:53 | 15.29 | 2.489 | 7.92 | 7.21 | 0.3 | *No Data* | |
| 4/17/2008 | 4:45:53 | 15.21 | 2.486 | 7.94 | 7.22 | 0.5 | *No Data* | |
| 4/17/2008 | 5:00:53 | 15.14 | 2.484 | 7.90 | 7.25 | 0.4 | *No Data* | |
| 4/17/2008 | 5:15:53 | 15.06 | 2.484 | 7.91 | 7.25 | 0.6 | *No Data* | |
| 4/17/2008 | 5:30:53 | 14.99 | 2.484 | 7.90 | 7.29 | 0.6 | *No Data* | |
| 4/17/2008 | 5:45:53 | 14.89 | 2.483 | 7.91 | 7.28 | 0.7 | *No Data* | |
| 4/17/2008 | 6:00:53 | 14.81 | 2.483 | 7.90 | 7.33 | 0.7 | *No Data* | |
| 4/17/2008 | 6:15:53 | 14.74 | 2.486 | 7.90 | 7.38 | 1.1 | *No Data* | |
| 4/17/2008 | 6:30:53 | 14.68 | 2.488 | 7.89 | 7.46 | 0.9 | *No Data* | |
| 4/17/2008 | 6:45:54 | 14.64 | 2.490 | 7.90 | 7.70 | 0.9 | *No Data* | |
| 4/17/2008 | 7:00:53 | 14.61 | 2.490 | 7.89 | 7.97 | 1.1 | *No Data* | |
| 4/17/2008 | 7:15:54 | 14.60 | 2.492 | 7.89 | 8.26 | 0.9 | *No Data* | |
| 4/17/2008 | 7:30:54 | 14.63 | 2.492 | 7.90 | 8.71 | 0.5 | *No Data* | |
| 4/17/2008 | 7:45:54 | 14.67 | 2.489 | 7.90 | 9.14 | 0.4 | *No Data* | |
| 4/17/2008 | 8:00:53 | 14.72 | 2.486 | 7.93 | 9.47 | 0.4 | *No Data* | |
| 4/17/2008 | 8:15:53 | 14.79 | 2.482 | 7.96 | 9.79 | 0.4 | *No Data* | |
| 4/17/2008 | 8:30:53 | 14.91 | 2.478 | 7.99 | 10.08 | 0.7 | *No Data* | |
| 4/17/2008 | 8:45:53 | 15.04 | 2.477 | 8.01 | 10.45 | 1.2 | *No Data* | |
| 4/17/2008 | 9:00:53 | 15.15 | 2.479 | 8.03 | 10.69 | 0.6 | *No Data* | |
| 4/17/2008 | 9:15:53 | 15.28 | 2.481 | 8.04 | 10.86 | 0.5 | *No Data* | |
| 4/17/2008 | 9:30:53 | 15.46 | 2.487 | 8.05 | 11.26 | 0.6 | *No Data* | |
| 4/17/2008 | 9:45:53 | 15.63 | 2.494 | 8.06 | 11.46 | 0.6 | *No Data* | |
| 4/17/2008 | 10:00:53 | 15.88 | 2.484 | 8.07 | 11.71 | 1.0 | *No Data* | |
| 4/17/2008 | 10:15:53 | 16.15 | 2.462 | 8.09 | 11.98 | 0.7 | *No Data* | |
| 4/17/2008 | 10:30:53 | 16.40 | 2.443 | 8.11 | 12.30 | 0.8 | *No Data* | |
| 4/17/2008 | 10:45:53 | 16.64 | 2.434 | 8.13 | 12.43 | 1.0 | *No Data* | |
| 4/17/2008 | 11:00:53 | 16.87 | 2.434 | 8.13 | 12.63 | 0.3 | *No Data* | |
| 4/17/2008 | 11:15:53 | 17.12 | 2.435 | 8.14 | 12.84 | 0.6 | *No Data* | |
| 4/17/2008 | 11:30:52 | 17.43 | 2.452 | 8.15 | 13.09 | 0.3 | *No Data* | |
| 4/17/2008 | 11:45:53 | 17.64 | 2.466 | 8.17 | 13.20 | 0.6 | *No Data* | |
| 4/17/2008 | 12:00:53 | 17.99 | 2.478 | 8.19 | 13.47 | 0.2 | *No Data* | |
| 4/17/2008 | 12:15:52 | 18.34 | 2.466 | 8.22 | 13.68 | 0.3 | *No Data* | |
| 4/17/2008 | 12:30:52 | 18.61 | 2.448 | 8.23 | 13.81 | 0.3 | *No Data* | |
| 4/17/2008 | 12:45:52 | 18.89 | 2.437 | 8.24 | 13.85 | 0.1 | *No Data* | |
| 4/17/2008 | 13:00:52 | 19.08 | 2.431 | 8.25 | 13.92 | 2.1 | *No Data* | |
| 4/17/2008 | 13:15:52 | 19.30 | 2.428 | 8.27 | 13.95 | 3.1 | *No Data* | |
| 4/17/2008 | 13:30:53 | 19.52 | 2.426 | 8.28 | 13.87 | 1.2 | *No Data* | |
| 4/17/2008 | 13:45:52 | 19.81 | 2.420 | 8.29 | 14.16 | 3.3 | *No Data* | |
| 4/17/2008 | 14:00:52 | 20.00 | 2.423 | 8.28 | 13.92 | 4.7 | *No Data* | |
| 4/17/2008 | 14:15:52 | 20.13 | 2.424 | 8.29 | 14.10 | 0.6 | *No Data* | |
| 4/17/2008 | 14:30:52 | 20.35 | 2.425 | 8.31 | 14.10 | 3.1 | *No Data* | |
| 4/17/2008 | 14:45:52 | 20.48 | 2.425 | 8.31 | 13.92 | 2.0 | *No Data* | |
| 4/17/2008 | 15:00:52 | 20.60 | 2.424 | 8.31 | 13.90 | 0.6 | *No Data* | |
| 4/17/2008 | 15:15:52 | 20.69 | 2.424 | 8.30 | 13.68 | 0.7 | *No Data* | |
| 4/17/2008 | 15:30:52 | 20.79 | 2.420 | 8.29 | 13.50 | 0.3 | *No Data* | |
| 4/17/2008 | 15:45:52 | 20.88 | 2.414 | 8.31 | 13.45 | 1.4 | *No Data* | |
| 4/17/2008 | 16:00:51 | 20.90 | 2.410 | 8.31 | 13.27 | 1.3 | *No Data* | |
| 4/17/2008 | 16:15:51 | 20.92 | 2.409 | 8.30 | 12.96 | 3.1 | *No Data* | |
| 4/17/2008 | 16:30:52 | 20.91 | 2.410 | 8.29 | 12.39 | 2.0 | *No Data* | |
| 4/17/2008 | 16:45:52 | 20.86 | 2.424 | 8.28 | 12.35 | 0.6 | *No Data* | |
| 4/17/2008 | 17:00:52 | 20.82 | 2.433 | 8.26 | 11.31 | 2.0 | *No Data* | |
| 4/17/2008 | 17:15:52 | 20.65 | 2.443 | 8.26 | 11.58 | 1.8 | *No Data* | |
| 4/17/2008 | 17:30:52 | 20.52 | 2.449 | 8.25 | 10.80 | 1.1 | *No Data* | |
| 4/17/2008 | 17:45:52 | 20.37 | 2.456 | 8.23 | 10.91 | 3.7 | *No Data* | |
| 4/17/2008 | 18:00:52 | 20.23 | 2.461 | 8.22 | 10.53 | 3.6 | *No Data* | |
| 4/17/2008 | 18:15:52 | 20.09 | 2.468 | 8.19 | 9.92 | 1.1 | *No Data* | |
| 4/17/2008 | 18:30:52 | 19.95 | 2.474 | 8.16 | 9.35 | 3.2 | *No Data* | |
| 4/17/2008 | 18:45:52 | 19.81 | 2.477 | 8.13 | 8.71 | 1.1 | *No Data* | |
| 4/17/2008 | 19:00:52 | 19.70 | 2.484 | 8.11 | 8.45 | 0.9 | *No Data* | |
| 4/17/2008 | 19:15:52 | 19.60 | 2.487 | 8.09 | 7.88 | 1.0 | *No Data* | |
| 4/17/2008 | 19:30:52 | 19.47 | 2.490 | 8.07 | 7.69 | 0.6 | *No Data* | |
| 4/17/2008 | 19:45:52 | 19.34 | 2.493 | 8.06 | 7.63 | 0.1 | *No Data* | |
| 4/17/2008 | 20:00:52 | 19.21 | 2.495 | 8.05 | 7.52 | 0.1 | *No Data* | |
| 4/17/2008 | 20:15:52 | 19.06 | 2.498 | 8.03 | 7.41 | 0.1 | *No Data* | |
| 4/17/2008 | 20:30:52 | 18.95 | 2.502 | 8.02 | 7.28 | 0.1 | *No Data* | |
| 4/17/2008 | 20:45:52 | 18.81 | 2.506 | 8.01 | 7.22 | 0.4 | *No Data* | |
| 4/17/2008 | 21:00:52 | 18.68 | 2.508 | 8.00 | 7.12 | 0.4 | *No Data* | |
| 4/17/2008 | 21:15:52 | 18.55 | 2.511 | 7.99 | 7.07 | 0.5 | *No Data* | |
| 4/17/2008 | 21:30:52 | 18.41 | 2.510 | 7.98 | 6.96 | 0.4 | *No Data* | |
| 4/17/2008 | 21:45:52 | 18.27 | 2.511 | 7.97 | 6.89 | 0.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 22:00:53 | 18.14 | 2.513 | 7.95 | 6.83 | 0.2 | *No Data* | |
| 4/17/2008 | 22:15:52 | 18.01 | 2.514 | 7.94 | 6.76 | 0.2 | *No Data* | |
| 4/17/2008 | 22:30:53 | 17.89 | 2.514 | 7.93 | 6.69 | 0.4 | *No Data* | |
| 4/17/2008 | 22:45:52 | 17.77 | 2.516 | 7.92 | 6.67 | 0.2 | *No Data* | |
| 4/17/2008 | 23:00:53 | 17.65 | 2.514 | 7.91 | 6.62 | 0.3 | *No Data* | |
| 4/17/2008 | 23:15:52 | 17.53 | 2.514 | 7.90 | 6.61 | 0.3 | *No Data* | |
| 4/17/2008 | 23:30:53 | 17.41 | 2.513 | 7.89 | 6.65 | 0.2 | *No Data* | |
| 4/17/2008 | 23:45:53 | 17.30 | 2.513 | 7.89 | 6.58 | 1.2 | *No Data* | |
| 4/18/2008 | 0:00:52 | 17.18 | 2.512 | 7.88 | 6.56 | 0.3 | *No Data* | |
| 4/18/2008 | 0:15:53 | 17.05 | 2.513 | 7.88 | 6.65 | 0.8 | *No Data* | |
| 4/18/2008 | 0:30:53 | 16.96 | 2.515 | 7.88 | 6.65 | 0.3 | *No Data* | |
| 4/18/2008 | 0:45:53 | 16.86 | 2.518 | 7.87 | 6.67 | 0.4 | *No Data* | |
| 4/18/2008 | 1:00:53 | 16.74 | 2.523 | 7.88 | 6.68 | 0.6 | *No Data* | |
| 4/18/2008 | 1:15:53 | 16.62 | 2.524 | 7.87 | 6.70 | 0.6 | *No Data* | |
| 4/18/2008 | 1:30:53 | 16.51 | 2.525 | 7.87 | 6.77 | 0.4 | *No Data* | |
| 4/18/2008 | 1:45:53 | 16.43 | 2.525 | 7.86 | 6.78 | 0.3 | *No Data* | |
| 4/18/2008 | 2:00:53 | 16.32 | 2.527 | 7.88 | 6.78 | 0.3 | *No Data* | |
| 4/18/2008 | 2:15:53 | 16.21 | 2.534 | 7.88 | 6.81 | 0.3 | *No Data* | |
| 4/18/2008 | 2:30:53 | 16.11 | 2.544 | 7.88 | 6.84 | 0.4 | *No Data* | |
| 4/18/2008 | 2:45:53 | 16.02 | 2.555 | 7.88 | 6.84 | 3.4 | *No Data* | |
| 4/18/2008 | 3:00:53 | 15.94 | 2.564 | 7.88 | 6.88 | 0.6 | *No Data* | |
| 4/18/2008 | 3:15:53 | 15.85 | 2.573 | 7.87 | 6.83 | 0.6 | *No Data* | |
| 4/18/2008 | 3:30:53 | 15.77 | 2.577 | 7.86 | 6.93 | 0.6 | *No Data* | |
| 4/18/2008 | 3:45:53 | 15.68 | 2.578 | 7.86 | 6.93 | 0.4 | *No Data* | |
| 4/18/2008 | 4:00:53 | 15.59 | 2.575 | 7.87 | 6.91 | 0.6 | *No Data* | |
| 4/18/2008 | 4:15:53 | 15.51 | 2.572 | 7.88 | 6.99 | 0.6 | *No Data* | |
| 4/18/2008 | 4:30:53 | 15.42 | 2.567 | 7.88 | 7.01 | 0.6 | *No Data* | |
| 4/18/2008 | 4:45:53 | 15.33 | 2.564 | 7.88 | 7.03 | 0.4 | *No Data* | |
| 4/18/2008 | 5:00:53 | 15.25 | 2.560 | 7.87 | 7.07 | 0.6 | *No Data* | |
| 4/18/2008 | 5:15:53 | 15.16 | 2.557 | 7.87 | 7.05 | 0.4 | *No Data* | |
| 4/18/2008 | 5:30:53 | 15.08 | 2.555 | 7.87 | 7.10 | 0.4 | *No Data* | |
| 4/18/2008 | 5:45:53 | 14.98 | 2.556 | 7.85 | 7.15 | 0.6 | *No Data* | |
| 4/18/2008 | 6:00:53 | 14.93 | 2.559 | 7.87 | 7.14 | 0.5 | *No Data* | |
| 4/18/2008 | 6:15:53 | 14.84 | 2.563 | 7.85 | 7.12 | 0.8 | *No Data* | |
| 4/18/2008 | 6:30:53 | 14.80 | 2.565 | 7.88 | 7.20 | 0.6 | *No Data* | |
| 4/18/2008 | 6:45:53 | 14.71 | 2.566 | 7.88 | 7.34 | 1.3 | *No Data* | |
| 4/18/2008 | 7:00:53 | 14.70 | 2.566 | 7.89 | 7.53 | 1.1 | *No Data* | |
| 4/18/2008 | 7:15:53 | 14.68 | 2.566 | 7.89 | 7.71 | 0.9 | *No Data* | |
| 4/18/2008 | 7:30:54 | 14.69 | 2.565 | 7.91 | 8.14 | 0.7 | *No Data* | |
| 4/18/2008 | 7:45:53 | 14.70 | 2.555 | 7.93 | 8.65 | 0.7 | *No Data* | |
| 4/18/2008 | 8:00:53 | 14.75 | 2.555 | 7.96 | 8.98 | 0.9 | *No Data* | |
| 4/18/2008 | 8:15:53 | 14.84 | 2.554 | 7.97 | 9.30 | 0.4 | *No Data* | |
| 4/18/2008 | 8:30:53 | 14.94 | 2.555 | 7.96 | 9.73 | 0.8 | *No Data* | |
| 4/18/2008 | 8:45:53 | 15.05 | 2.556 | 8.00 | 9.83 | 0.9 | *No Data* | |
| 4/18/2008 | 9:00:53 | 15.19 | 2.551 | 8.01 | 10.25 | 0.6 | *No Data* | |
| 4/18/2008 | 9:15:53 | 15.34 | 2.544 | 8.01 | 10.46 | 0.4 | *No Data* | |
| 4/18/2008 | 9:30:53 | 15.51 | 2.537 | 8.04 | 10.80 | 0.4 | *No Data* | |
| 4/18/2008 | 9:45:53 | 15.68 | 2.530 | 8.04 | 11.02 | 1.2 | *No Data* | |
| 4/18/2008 | 10:00:53 | 15.90 | 2.526 | 8.06 | 11.32 | 0.7 | *No Data* | |
| 4/18/2008 | 10:15:53 | 16.13 | 2.522 | 8.08 | 11.70 | 0.7 | *No Data* | |
| 4/18/2008 | 10:30:53 | 16.37 | 2.519 | 8.09 | 11.87 | 0.5 | *No Data* | |
| 4/18/2008 | 10:45:53 | 16.60 | 2.514 | 8.11 | 12.12 | 0.4 | *No Data* | |
| 4/18/2008 | 11:00:53 | 16.85 | 2.515 | 8.12 | 12.49 | 1.2 | *No Data* | |
| 4/18/2008 | 11:15:53 | 17.10 | 2.513 | 8.15 | 12.80 | 8.5 | *No Data* | |
| 4/18/2008 | 11:30:53 | 17.42 | 2.510 | 8.16 | 12.86 | 4.3 | *No Data* | |
| 4/18/2008 | 11:45:52 | 17.69 | 2.507 | 8.18 | 13.17 | 1.2 | *No Data* | |
| 4/18/2008 | 12:00:52 | 17.94 | 2.502 | 8.20 | 13.21 | 2.2 | *No Data* | |
| 4/18/2008 | 12:15:52 | 18.26 | 2.495 | 8.22 | 13.56 | 5.6 | *No Data* | |
| 4/18/2008 | 12:30:52 | 18.54 | 2.487 | 8.23 | 13.65 | 0.7 | *No Data* | |
| 4/18/2008 | 12:45:52 | 18.74 | 2.486 | 8.24 | 13.68 | 0.9 | *No Data* | |
| 4/18/2008 | 13:00:52 | 18.92 | 2.484 | 8.21 | 13.56 | 1.4 | *No Data* | |
| 4/18/2008 | 13:15:52 | 19.16 | 2.485 | 8.23 | 13.63 | 1.7 | *No Data* | |
| 4/18/2008 | 13:30:52 | 19.39 | 2.487 | 8.25 | 13.48 | 1.8 | *No Data* | |
| 4/18/2008 | 13:45:52 | 19.64 | 2.488 | 8.27 | 13.84 | 1.3 | *No Data* | |
| 4/18/2008 | 14:00:52 | 19.88 | 2.486 | 8.28 | 13.78 | 0.8 | *No Data* | |
| 4/18/2008 | 14:15:52 | 20.04 | 2.488 | 8.26 | 13.82 | 1.1 | *No Data* | |
| 4/18/2008 | 14:30:52 | 20.20 | 2.486 | 8.26 | 13.73 | 1.5 | *No Data* | |
| 4/18/2008 | 14:45:52 | 20.35 | 2.484 | 8.26 | 13.68 | 1.8 | *No Data* | |
| 4/18/2008 | 15:00:52 | 20.46 | 2.485 | 8.29 | 13.60 | 1.8 | *No Data* | |
| 4/18/2008 | 15:15:52 | 20.55 | 2.483 | 8.28 | 13.45 | 1.8 | *No Data* | |
| 4/18/2008 | 15:30:52 | 20.62 | 2.482 | 8.30 | 13.30 | 1.4 | *No Data* | |
| 4/18/2008 | 15:45:52 | 20.68 | 2.480 | 8.29 | 13.42 | 0.8 | *No Data* | |
| 4/18/2008 | 16:00:52 | 20.69 | 2.477 | 8.30 | 13.02 | 0.7 | *No Data* | |
| 4/18/2008 | 16:15:52 | 20.68 | 2.478 | 8.27 | 12.33 | 0.8 | *No Data* | |
| 4/18/2008 | 16:30:52 | 20.65 | 2.478 | 8.28 | 12.60 | 1.1 | *No Data* | |
| 4/18/2008 | 16:45:52 | 20.64 | 2.481 | 8.28 | 12.32 | 0.7 | *No Data* | |
| 4/18/2008 | 17:00:52 | 20.58 | 2.483 | 8.27 | 12.18 | 0.7 | *No Data* | |
| 4/18/2008 | 17:15:52 | 20.46 | 2.485 | 8.28 | 11.79 | 0.3 | *No Data* | |
| 4/18/2008 | 17:30:52 | 20.37 | 2.485 | 8.26 | 11.43 | 0.5 | *No Data* | |
| 4/18/2008 | 17:45:52 | 20.23 | 2.489 | 8.23 | 11.06 | 0.9 | *No Data* | |
| 4/18/2008 | 18:00:52 | 19.97 | 2.491 | 8.19 | 10.16 | 0.4 | *No Data* | |
| 4/18/2008 | 18:15:52 | 19.87 | 2.492 | 8.17 | 9.79 | 0.2 | *No Data* | |
| 4/18/2008 | 18:30:52 | 19.80 | 2.493 | 8.16 | 9.49 | 1.9 | *No Data* | |
| 4/18/2008 | 18:45:52 | 19.61 | 2.495 | 8.14 | 8.88 | 0.1 | *No Data* | |
| 4/18/2008 | 19:00:52 | 19.50 | 2.495 | 8.12 | 8.44 | 0.1 | *No Data* | |
| 4/18/2008 | 19:15:52 | 19.37 | 2.497 | 8.09 | 8.20 | 0.2 | *No Data* | |
| 4/18/2008 | 19:30:52 | 19.26 | 2.498 | 8.07 | 7.87 | 0.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 19:45:53 | 19.13 | 2.500 | 8.04 | 7.58 | 0.3 | *No Data* | |
| 4/18/2008 | 20:00:52 | 19.01 | 2.502 | 8.03 | 7.53 | 0.2 | *No Data* | |
| 4/18/2008 | 20:15:52 | 18.90 | 2.503 | 8.03 | 7.39 | 0.3 | *No Data* | |
| 4/18/2008 | 20:30:52 | 18.77 | 2.504 | 8.02 | 7.34 | 0.1 | *No Data* | |
| 4/18/2008 | 20:45:53 | 18.63 | 2.504 | 8.01 | 7.25 | 1.7 | *No Data* | |
| 4/18/2008 | 21:00:52 | 18.49 | 2.506 | 8.00 | 7.14 | 0.3 | *No Data* | |
| 4/18/2008 | 21:15:53 | 18.33 | 2.506 | 7.99 | 7.14 | 0.5 | *No Data* | |
| 4/18/2008 | 21:30:53 | 18.19 | 2.508 | 7.97 | 7.07 | 0.1 | *No Data* | |
| 4/18/2008 | 21:45:53 | 18.05 | 2.509 | 7.97 | 6.98 | 0.3 | *No Data* | |
| 4/18/2008 | 22:00:53 | 17.99 | 2.509 | 7.95 | 6.89 | 0.3 | *No Data* | |
| 4/18/2008 | 22:15:53 | 17.87 | 2.510 | 7.94 | 6.85 | 0.4 | *No Data* | |
| 4/18/2008 | 22:30:52 | 17.77 | 2.511 | 7.93 | 6.73 | 0.3 | *No Data* | |
| 4/18/2008 | 22:45:53 | 17.71 | 2.511 | 7.92 | 6.69 | 0.3 | *No Data* | |
| 4/18/2008 | 23:00:53 | 17.59 | 2.512 | 7.91 | 6.69 | 0.3 | *No Data* | |
| 4/18/2008 | 23:15:53 | 17.52 | 2.512 | 7.90 | 6.69 | 0.4 | *No Data* | |
| 4/18/2008 | 23:30:52 | 17.40 | 2.514 | 7.90 | 6.20 | 0.4 | *No Data* | |
| 4/18/2008 | 23:45:52 | 17.38 | 2.515 | 7.89 | 6.57 | 0.3 | *No Data* | |
| 4/19/2008 | 0:00:53 | 17.29 | 2.517 | 7.88 | 6.58 | 0.3 | *No Data* | |
| 4/19/2008 | 0:15:53 | 17.23 | 2.518 | 7.88 | 6.63 | 0.2 | *No Data* | |
| 4/19/2008 | 0:30:53 | 17.17 | 2.520 | 7.88 | 6.57 | 0.2 | *No Data* | |
| 4/19/2008 | 0:45:52 | 17.12 | 2.523 | 7.87 | 6.63 | 1.8 | *No Data* | |
| 4/19/2008 | 1:00:53 | 17.08 | 2.525 | 7.87 | 6.67 | 0.3 | *No Data* | |
| 4/19/2008 | 1:15:53 | 17.01 | 2.529 | 7.87 | 6.68 | 0.2 | *No Data* | |
| 4/19/2008 | 1:30:53 | 16.97 | 2.529 | 7.87 | 6.68 | 0.4 | *No Data* | |
| 4/19/2008 | 1:45:53 | 16.94 | 2.526 | 7.86 | 6.63 | 0.3 | *No Data* | |
| 4/19/2008 | 2:00:53 | 16.90 | 2.524 | 7.86 | 6.64 | 0.3 | *No Data* | |
| 4/19/2008 | 2:15:53 | 16.86 | 2.522 | 7.86 | 6.61 | 0.3 | *No Data* | |
| 4/19/2008 | 2:30:53 | 16.82 | 2.523 | 7.86 | 6.63 | 0.5 | *No Data* | |
| 4/19/2008 | 2:45:53 | 16.78 | 2.523 | 7.86 | 6.64 | 0.3 | *No Data* | |
| 4/19/2008 | 3:00:53 | 16.77 | 2.524 | 7.86 | 6.65 | 0.4 | *No Data* | |
| 4/19/2008 | 3:15:53 | 16.74 | 2.524 | 7.86 | 6.67 | 0.3 | *No Data* | |
| 4/19/2008 | 3:30:53 | 16.72 | 2.523 | 7.86 | 6.68 | 0.3 | *No Data* | |
| 4/19/2008 | 3:45:53 | 16.69 | 2.522 | 7.86 | 6.63 | 0.4 | *No Data* | |
| 4/19/2008 | 4:00:53 | 16.68 | 2.523 | 7.86 | 6.67 | 0.4 | *No Data* | |
| 4/19/2008 | 4:15:53 | 16.62 | 2.522 | 7.86 | 6.61 | 0.4 | *No Data* | |
| 4/19/2008 | 4:30:53 | 16.61 | 2.520 | 7.86 | 6.65 | 0.4 | *No Data* | |
| 4/19/2008 | 4:45:53 | 16.60 | 2.517 | 7.86 | 6.77 | 1.1 | *No Data* | |
| 4/19/2008 | 5:00:53 | 16.57 | 2.515 | 7.86 | 6.76 | 0.6 | *No Data* | |
| 4/19/2008 | 5:15:53 | 16.54 | 2.513 | 7.86 | 6.77 | 0.4 | *No Data* | |
| 4/19/2008 | 5:30:53 | 16.51 | 2.512 | 7.86 | 6.78 | 0.4 | *No Data* | |
| 4/19/2008 | 5:45:53 | 16.51 | 2.511 | 7.86 | 6.74 | 0.4 | *No Data* | |
| 4/19/2008 | 6:00:54 | 16.49 | 2.511 | 7.85 | 6.49 | 1.1 | *No Data* | |
| 4/19/2008 | 6:15:53 | 16.48 | 2.511 | 7.86 | 6.55 | 1.5 | *No Data* | |
| 4/19/2008 | 6:30:53 | 16.46 | 2.513 | 7.86 | 6.20 | 0.7 | *No Data* | |
| 4/19/2008 | 6:45:53 | 16.43 | 2.515 | 7.86 | 6.32 | 0.5 | *No Data* | |
| 4/19/2008 | 7:00:53 | 16.41 | 2.516 | 7.87 | 6.61 | 0.6 | *No Data* | |
| 4/19/2008 | 7:15:53 | 16.38 | 2.514 | 7.87 | 6.45 | 0.4 | *No Data* | |
| 4/19/2008 | 7:30:53 | 16.37 | 2.513 | 7.90 | 7.14 | 0.6 | *No Data* | |
| 4/19/2008 | 7:45:53 | 16.39 | 2.513 | 7.92 | 7.59 | 0.7 | *No Data* | |
| 4/19/2008 | 8:00:53 | 16.39 | 2.511 | 7.93 | 7.71 | 0.6 | *No Data* | |
| 4/19/2008 | 8:15:53 | 16.41 | 2.511 | 7.94 | 8.39 | 1.0 | *No Data* | |
| 4/19/2008 | 8:30:53 | 16.44 | 2.510 | 7.95 | 8.53 | 2.1 | *No Data* | |
| 4/19/2008 | 8:45:53 | 16.45 | 2.508 | 7.95 | 8.96 | 2.1 | *No Data* | |
| 4/19/2008 | 9:00:53 | 16.46 | 2.508 | 7.95 | 8.73 | 2.8 | *No Data* | |
| 4/19/2008 | 9:15:53 | 16.48 | 2.507 | 7.97 | 9.14 | 2.0 | *No Data* | |
| 4/19/2008 | 9:30:53 | 16.53 | 2.509 | 7.97 | 9.78 | 0.6 | *No Data* | |
| 4/19/2008 | 9:45:53 | 16.59 | 2.509 | 7.99 | 10.00 | 0.6 | *No Data* | |
| 4/19/2008 | 10:00:53 | 16.70 | 2.507 | 8.00 | 10.46 | 0.6 | *No Data* | |
| 4/19/2008 | 10:15:53 | 16.83 | 2.504 | 8.03 | 10.55 | 2.5 | *No Data* | |
| 4/19/2008 | 10:30:53 | 16.84 | 2.503 | 8.03 | 10.61 | 2.1 | *No Data* | |
| 4/19/2008 | 10:45:53 | 16.81 | 2.503 | 8.01 | 9.96 | 1.4 | *No Data* | |
| 4/19/2008 | 11:00:53 | 16.80 | 2.502 | 8.00 | 10.10 | 1.0 | *No Data* | |
| 4/19/2008 | 11:15:53 | 16.86 | 2.499 | 8.03 | 10.45 | 0.8 | *No Data* | |
| 4/19/2008 | 11:30:53 | 16.99 | 2.489 | 8.05 | 11.28 | 0.7 | *No Data* | |
| 4/19/2008 | 11:45:53 | 17.11 | 2.487 | 8.09 | 11.57 | 0.4 | *No Data* | |
| 4/19/2008 | 12:00:53 | 17.26 | 2.485 | 8.11 | 12.09 | 1.3 | *No Data* | |
| 4/19/2008 | 12:15:53 | 17.38 | 2.484 | 8.14 | 12.34 | 3.4 | *No Data* | |
| 4/19/2008 | 12:30:52 | 17.44 | 2.482 | 8.14 | 12.10 | 0.3 | *No Data* | |
| 4/19/2008 | 12:45:53 | 17.42 | 2.482 | 8.14 | 11.92 | 0.6 | *No Data* | |
| 4/19/2008 | 13:00:53 | 17.41 | 2.482 | 8.14 | 11.74 | 0.3 | *No Data* | |
| 4/19/2008 | 13:15:53 | 17.41 | 2.480 | 8.12 | 11.89 | 0.3 | *No Data* | |
| 4/19/2008 | 13:30:53 | 17.41 | 2.479 | 8.12 | 11.17 | 0.6 | *No Data* | |
| 4/19/2008 | 13:45:53 | 17.44 | 2.477 | 8.16 | 11.91 | 1.4 | *No Data* | |
| 4/19/2008 | 14:00:53 | 17.57 | 2.475 | 8.12 | 12.45 | 1.1 | *No Data* | |
| 4/19/2008 | 14:15:53 | 17.67 | 2.472 | 8.15 | 12.55 | 0.6 | *No Data* | |
| 4/19/2008 | 14:30:53 | 17.81 | 2.471 | 8.20 | 12.89 | 0.6 | *No Data* | |
| 4/19/2008 | 14:45:53 | 17.99 | 2.470 | 8.23 | 13.12 | 0.8 | *No Data* | |
| 4/19/2008 | 15:00:53 | 18.53 | 2.472 | 8.28 | 13.65 | 0.8 | *No Data* | |
| 4/19/2008 | 15:15:52 | 18.58 | 2.473 | 8.26 | 13.70 | 0.8 | *No Data* | |
| 4/19/2008 | 15:30:52 | 18.63 | 2.472 | 8.26 | 13.61 | 0.6 | *No Data* | |
| 4/19/2008 | 15:45:52 | 18.67 | 2.471 | 8.27 | 13.41 | 0.4 | *No Data* | |
| 4/19/2008 | 16:00:52 | 18.65 | 2.470 | 8.27 | 12.91 | 0.3 | *No Data* | |
| 4/19/2008 | 16:15:52 | 18.61 | 2.471 | 8.26 | 12.85 | 0.9 | *No Data* | |
| 4/19/2008 | 16:30:52 | 18.61 | 2.470 | 8.26 | 12.46 | 0.4 | *No Data* | |
| 4/19/2008 | 16:45:53 | 18.57 | 2.472 | 8.26 | 12.30 | 0.2 | *No Data* | |
| 4/19/2008 | 17:00:53 | 18.44 | 2.474 | 8.27 | 12.28 | 0.3 | *No Data* | |
| 4/19/2008 | 17:15:53 | 18.34 | 2.473 | 8.27 | 11.84 | 0.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 17:30:52 | 18.23 | 2.472 | 8.25 | 11.54 | 0.8 | *No Data* | |
| 4/19/2008 | 17:45:53 | 18.14 | 2.473 | 8.24 | 11.25 | 0.2 | *No Data* | |
| 4/19/2008 | 18:00:53 | 18.08 | 2.472 | 8.20 | 10.52 | 0.6 | *No Data* | |
| 4/19/2008 | 18:15:53 | 18.03 | 2.474 | 8.17 | 9.93 | 0.7 | *No Data* | |
| 4/19/2008 | 18:30:53 | 17.96 | 2.477 | 8.15 | 9.57 | 0.4 | *No Data* | |
| 4/19/2008 | 18:45:53 | 17.94 | 2.479 | 8.13 | 9.08 | 0.6 | *No Data* | |
| 4/19/2008 | 19:00:53 | 17.89 | 2.480 | 8.11 | 8.74 | 0.7 | *No Data* | |
| 4/19/2008 | 19:15:53 | 17.80 | 2.482 | 8.10 | 8.47 | 0.5 | *No Data* | |
| 4/19/2008 | 19:30:54 | 17.74 | 2.483 | 8.09 | 8.19 | 0.6 | *No Data* | |
| 4/19/2008 | 19:45:54 | 17.63 | 2.486 | 8.08 | 8.15 | 1.1 | *No Data* | |
| 4/19/2008 | 20:00:53 | 17.56 | 2.486 | 8.07 | 8.07 | 0.2 | *No Data* | |
| 4/19/2008 | 20:15:53 | 17.47 | 2.486 | 8.04 | 7.96 | 0.6 | *No Data* | |
| 4/19/2008 | 20:30:53 | 17.40 | 2.485 | 8.04 | 7.75 | 0.4 | *No Data* | |
| 4/19/2008 | 20:45:53 | 17.31 | 2.488 | 8.04 | 7.69 | 0.2 | *No Data* | |
| 4/19/2008 | 21:00:53 | 17.23 | 2.489 | 8.04 | 7.66 | 0.2 | *No Data* | |
| 4/19/2008 | 21:15:53 | 17.15 | 2.490 | 8.02 | 7.61 | 0.2 | *No Data* | |
| 4/19/2008 | 21:30:53 | 17.05 | 2.492 | 8.01 | 7.52 | 0.3 | *No Data* | |
| 4/19/2008 | 21:45:53 | 16.97 | 2.491 | 7.99 | 7.33 | 0.4 | *No Data* | |
| 4/19/2008 | 22:00:53 | 16.92 | 2.493 | 7.98 | 7.31 | 0.3 | *No Data* | |
| 4/19/2008 | 22:15:53 | 16.82 | 2.493 | 7.97 | 7.26 | 0.7 | *No Data* | |
| 4/19/2008 | 22:30:53 | 16.70 | 2.494 | 7.96 | 7.21 | 0.4 | *No Data* | |
| 4/19/2008 | 22:45:53 | 16.60 | 2.493 | 7.94 | 7.16 | 0.6 | *No Data* | |
| 4/19/2008 | 23:00:53 | 16.55 | 2.492 | 7.94 | 7.07 | 0.4 | *No Data* | |
| 4/19/2008 | 23:15:53 | 16.50 | 2.493 | 7.93 | 7.11 | 0.4 | *No Data* | |
| 4/19/2008 | 23:30:53 | 16.46 | 2.494 | 7.92 | 7.02 | 0.3 | *No Data* | |
| 4/19/2008 | 23:45:53 | 16.43 | 2.495 | 7.92 | 7.06 | 0.4 | *No Data* | |
| 4/20/2008 | 0:00:53 | 16.36 | 2.496 | 7.92 | 6.94 | 0.3 | *No Data* | |
| 4/20/2008 | 0:15:53 | 16.30 | 2.495 | 7.90 | 6.90 | 0.3 | *No Data* | |
| 4/20/2008 | 0:30:53 | 16.26 | 2.495 | 7.90 | 6.92 | 0.2 | *No Data* | |
| 4/20/2008 | 0:45:53 | 16.21 | 2.499 | 7.87 | 6.93 | 0.3 | *No Data* | |
| 4/20/2008 | 1:00:54 | 16.16 | 2.501 | 7.89 | 6.96 | 0.3 | *No Data* | |
| 4/20/2008 | 1:15:54 | 16.08 | 2.506 | 7.89 | 6.93 | 0.6 | *No Data* | |
| 4/20/2008 | 1:30:53 | 16.02 | 2.508 | 7.89 | 7.05 | 0.3 | *No Data* | |
| 4/20/2008 | 1:45:53 | 15.95 | 2.508 | 7.88 | 7.05 | 0.7 | *No Data* | |
| 4/20/2008 | 2:00:53 | 15.92 | 2.506 | 7.88 | 6.99 | 0.3 | *No Data* | |
| 4/20/2008 | 2:15:54 | 15.89 | 2.507 | 7.86 | 6.92 | 0.3 | *No Data* | |
| 4/20/2008 | 2:30:54 | 15.85 | 2.509 | 7.86 | 7.02 | 0.4 | *No Data* | |
| 4/20/2008 | 2:45:54 | 15.78 | 2.513 | 7.85 | 7.04 | 0.4 | *No Data* | |
| 4/20/2008 | 3:00:53 | 15.74 | 2.516 | 7.88 | 6.99 | 0.3 | *No Data* | |
| 4/20/2008 | 3:15:53 | 15.70 | 2.518 | 7.88 | 7.02 | 0.6 | *No Data* | |
| 4/20/2008 | 3:30:53 | 15.64 | 2.522 | 7.85 | 7.09 | 0.4 | *No Data* | |
| 4/20/2008 | 3:45:54 | 15.59 | 2.525 | 7.83 | 7.06 | 0.3 | *No Data* | |
| 4/20/2008 | 4:00:53 | 15.54 | 2.530 | 7.88 | 7.06 | 0.8 | *No Data* | |
| 4/20/2008 | 4:15:53 | 15.51 | 2.534 | 7.89 | 7.01 | 0.9 | *No Data* | |
| 4/20/2008 | 4:30:53 | 15.51 | 2.535 | 7.88 | 6.96 | 0.9 | *No Data* | |
| 4/20/2008 | 4:45:54 | 15.46 | 2.539 | 7.89 | 7.06 | 2.5 | *No Data* | |
| 4/20/2008 | 5:00:54 | 15.41 | 2.541 | 7.88 | 7.11 | 0.7 | *No Data* | |
| 4/20/2008 | 5:15:54 | 15.35 | 2.544 | 7.89 | 7.18 | 0.4 | *No Data* | |
| 4/20/2008 | 5:30:54 | 15.28 | 2.546 | 7.89 | 7.22 | 0.5 | *No Data* | |
| 4/20/2008 | 5:45:54 | 15.18 | 2.551 | 7.86 | 7.18 | 0.6 | *No Data* | |
| 4/20/2008 | 6:00:54 | 15.15 | 2.551 | 7.88 | 7.16 | 0.6 | *No Data* | |
| 4/20/2008 | 6:15:53 | 15.14 | 2.552 | 7.87 | 7.20 | 0.2 | *No Data* | |
| 4/20/2008 | 6:30:54 | 15.11 | 2.555 | 7.83 | 7.26 | 0.6 | *No Data* | |
| 4/20/2008 | 6:45:54 | 15.08 | 2.559 | 7.82 | 7.28 | 0.6 | *No Data* | |
| 4/20/2008 | 7:00:54 | 15.05 | 2.561 | 7.87 | 7.50 | 0.4 | *No Data* | |
| 4/20/2008 | 7:15:54 | 15.02 | 2.562 | 7.87 | 7.60 | 0.6 | *No Data* | |
| 4/20/2008 | 7:30:54 | 15.02 | 2.562 | 7.88 | 8.01 | 0.4 | *No Data* | |
| 4/20/2008 | 7:45:54 | 15.02 | 2.562 | 7.94 | 8.43 | 0.5 | *No Data* | |
| 4/20/2008 | 8:00:54 | 15.03 | 2.563 | 7.95 | 8.68 | 0.5 | *No Data* | |
| 4/20/2008 | 8:15:53 | 15.06 | 2.560 | 7.97 | 9.12 | 1.7 | *No Data* | |
| 4/20/2008 | 8:30:54 | 15.08 | 2.553 | 7.99 | 8.08 | 0.8 | *No Data* | |
| 4/20/2008 | 8:45:54 | 15.08 | 2.557 | 7.97 | 8.78 | 0.6 | *No Data* | |
| 4/20/2008 | 9:00:54 | 15.08 | 2.557 | 7.98 | 9.04 | 1.6 | *No Data* | |
| 4/20/2008 | 9:15:54 | 15.11 | 2.554 | 7.97 | 8.38 | 0.6 | *No Data* | |
| 4/20/2008 | 9:30:54 | 15.20 | 2.551 | 7.96 | 9.53 | 0.6 | *No Data* | |
| 4/20/2008 | 9:45:54 | 15.29 | 2.549 | 7.99 | 10.30 | 2.7 | *No Data* | |
| 4/20/2008 | 10:00:54 | 15.46 | 2.543 | 8.08 | 11.37 | 0.6 | *No Data* | |
| 4/20/2008 | 10:15:53 | 15.98 | 2.533 | 8.12 | 11.90 | 0.5 | *No Data* | |
| 4/20/2008 | 10:30:53 | 16.24 | 2.531 | 8.14 | 12.18 | 1.8 | *No Data* | |
| 4/20/2008 | 10:45:53 | 16.38 | 2.531 | 8.15 | 12.37 | 0.7 | *No Data* | |
| 4/20/2008 | 11:00:53 | 16.53 | 2.530 | 8.16 | 12.60 | 0.6 | *No Data* | |
| 4/20/2008 | 11:15:53 | 16.70 | 2.526 | 8.17 | 12.88 | 0.5 | *No Data* | |
| 4/20/2008 | 11:30:53 | 16.87 | 2.525 | 8.18 | 13.06 | 0.6 | *No Data* | |
| 4/20/2008 | 11:45:53 | 17.06 | 2.521 | 8.20 | 13.26 | 0.9 | *No Data* | |
| 4/20/2008 | 12:00:53 | 17.24 | 2.519 | 8.22 | 13.46 | 2.8 | *No Data* | |
| 4/20/2008 | 12:15:53 | 17.46 | 2.517 | 8.22 | 13.67 | 0.7 | *No Data* | |
| 4/20/2008 | 12:30:53 | 17.66 | 2.514 | 8.24 | 13.86 | 1.5 | *No Data* | |
| 4/20/2008 | 12:45:53 | 17.90 | 2.510 | 8.25 | 14.00 | 0.5 | *No Data* | |
| 4/20/2008 | 13:00:53 | 18.11 | 2.505 | 8.25 | 14.12 | 0.4 | *No Data* | |
| 4/20/2008 | 13:15:53 | 18.33 | 2.502 | 8.26 | 14.16 | 0.6 | *No Data* | |
| 4/20/2008 | 13:30:52 | 18.54 | 2.497 | 8.29 | 14.23 | 0.4 | *No Data* | |
| 4/20/2008 | 13:45:52 | 18.71 | 2.495 | 8.30 | 14.25 | 0.4 | *No Data* | |
| 4/20/2008 | 14:00:52 | 18.90 | 2.490 | 8.30 | 14.32 | 1.0 | *No Data* | |
| 4/20/2008 | 14:15:52 | 19.06 | 2.487 | 8.28 | 14.31 | 0.3 | *No Data* | |
| 4/20/2008 | 14:30:49 | 19.18 | 2.484 | 8.31 | 14.25 | 0.9 | *No Data* | |
| 4/20/2008 | 14:45:52 | 19.26 | 2.482 | 8.34 | 14.24 | 0.8 | *No Data* | |
| 4/20/2008 | 15:00:52 | 19.38 | 2.478 | 8.36 | 14.01 | 0.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 15:15:56 | 19.43 | 2.477 | 8.36 | 13.96 | 1.2 | *No Data* | |
| 4/20/2008 | 15:30:53 | 19.47 | 2.475 | 8.35 | 13.21 | 0.3 | *No Data* | |
| 4/20/2008 | 15:45:52 | 19.50 | 2.473 | 8.36 | 13.57 | 0.9 | *No Data* | |
| 4/20/2008 | 16:00:52 | 19.51 | 2.474 | 8.35 | 12.94 | 1.1 | *No Data* | |
| 4/20/2008 | 16:15:52 | 19.48 | 2.473 | 8.34 | 12.30 | 0.4 | *No Data* | |
| 4/20/2008 | 16:30:53 | 19.47 | 2.474 | 8.34 | 12.46 | 0.7 | *No Data* | |
| 4/20/2008 | 16:45:52 | 19.44 | 2.475 | 8.33 | 12.75 | 0.7 | *No Data* | |
| 4/20/2008 | 17:00:52 | 19.35 | 2.476 | 8.33 | 12.50 | 0.3 | *No Data* | |
| 4/20/2008 | 17:15:52 | 19.22 | 2.477 | 8.32 | 12.18 | 3.8 | *No Data* | |
| 4/20/2008 | 17:30:52 | 19.12 | 2.479 | 8.31 | 11.86 | 0.1 | *No Data* | |
| 4/20/2008 | 17:45:52 | 18.95 | 2.483 | 8.30 | 11.48 | 0.0 | *No Data* | |
| 4/20/2008 | 18:00:53 | 18.80 | 2.485 | 8.28 | 11.14 | 0.1 | *No Data* | |
| 4/20/2008 | 18:15:53 | 18.63 | 2.487 | 8.26 | 10.57 | 0.1 | *No Data* | |
| 4/20/2008 | 18:30:52 | 18.49 | 2.489 | 8.22 | 9.75 | 0.1 | *No Data* | |
| 4/20/2008 | 18:45:53 | 18.35 | 2.490 | 8.19 | 9.43 | 0.3 | *No Data* | |
| 4/20/2008 | 19:00:52 | 18.23 | 2.492 | 8.19 | 9.18 | 0.3 | *No Data* | |
| 4/20/2008 | 19:15:53 | 18.11 | 2.491 | 8.17 | 8.85 | 0.1 | *No Data* | |
| 4/20/2008 | 19:30:53 | 18.00 | 2.493 | 8.15 | 8.51 | 0.0 | *No Data* | |
| 4/20/2008 | 19:45:52 | 17.87 | 2.495 | 8.12 | 8.17 | 0.1 | *No Data* | |
| 4/20/2008 | 20:00:53 | 17.76 | 2.496 | 8.09 | 7.99 | 0.0 | *No Data* | |
| 4/20/2008 | 20:15:53 | 17.62 | 2.497 | 8.10 | 7.92 | 0.3 | *No Data* | |
| 4/20/2008 | 20:30:53 | 17.51 | 2.497 | 8.09 | 7.89 | 0.2 | *No Data* | |
| 4/20/2008 | 20:45:53 | 17.39 | 2.498 | 8.08 | 7.83 | 0.0 | *No Data* | |
| 4/20/2008 | 21:00:53 | 17.29 | 2.497 | 8.07 | 7.75 | 0.1 | *No Data* | |
| 4/20/2008 | 21:15:53 | 17.16 | 2.499 | 8.06 | 7.57 | 0.2 | *No Data* | |
| 4/20/2008 | 21:30:53 | 17.05 | 2.499 | 8.05 | 7.52 | 0.1 | *No Data* | |
| 4/20/2008 | 21:45:53 | 16.96 | 2.500 | 8.02 | 7.44 | 0.1 | *No Data* | |
| 4/20/2008 | 22:00:54 | 16.88 | 2.498 | 8.01 | 7.33 | 0.3 | *No Data* | |
| 4/20/2008 | 22:15:54 | 16.77 | 2.500 | 8.01 | 7.33 | 0.2 | *No Data* | |
| 4/20/2008 | 22:30:53 | 16.64 | 2.499 | 8.00 | 7.26 | 0.4 | *No Data* | |
| 4/20/2008 | 22:45:54 | 16.56 | 2.498 | 7.99 | 7.13 | 0.2 | *No Data* | |
| 4/20/2008 | 23:00:54 | 16.47 | 2.497 | 7.98 | 6.96 | 0.1 | *No Data* | |
| 4/20/2008 | 23:15:54 | 16.38 | 2.497 | 7.97 | 7.01 | 1.4 | *No Data* | |
| 4/20/2008 | 23:30:53 | 16.30 | 2.496 | 7.96 | 6.96 | 0.3 | *No Data* | |
| 4/20/2008 | 23:45:53 | 16.23 | 2.495 | 7.95 | 6.97 | 0.2 | *No Data* | |
| 4/21/2008 | 0:00:54 | 16.15 | 2.495 | 7.94 | 6.98 | 0.3 | *No Data* | |
| 4/21/2008 | 0:15:53 | 16.09 | 2.495 | 7.93 | 6.98 | 0.2 | *No Data* | |
| 4/21/2008 | 0:30:54 | 16.01 | 2.495 | 7.93 | 6.89 | 0.2 | *No Data* | |
| 4/21/2008 | 0:45:53 | 15.93 | 2.496 | 7.92 | 6.94 | 0.6 | *No Data* | |
| 4/21/2008 | 1:00:53 | 15.85 | 2.497 | 7.92 | 7.02 | 0.3 | *No Data* | |
| 4/21/2008 | 1:15:54 | 15.77 | 2.498 | 7.91 | 7.04 | 0.2 | *No Data* | |
| 4/21/2008 | 1:30:54 | 15.69 | 2.499 | 7.91 | 7.03 | 0.2 | *No Data* | |
| 4/21/2008 | 1:45:54 | 15.61 | 2.498 | 7.91 | 7.03 | 0.3 | *No Data* | |
| 4/21/2008 | 2:00:54 | 15.54 | 2.497 | 7.91 | 7.05 | 0.3 | *No Data* | |
| 4/21/2008 | 2:15:54 | 15.46 | 2.497 | 7.92 | 7.02 | 0.4 | *No Data* | |
| 4/21/2008 | 2:30:54 | 15.38 | 2.496 | 7.92 | 6.96 | 0.4 | *No Data* | |
| 4/21/2008 | 2:45:54 | 15.28 | 2.498 | 7.91 | 7.03 | 0.5 | *No Data* | |
| 4/21/2008 | 3:00:54 | 15.19 | 2.503 | 7.90 | 7.12 | 0.4 | *No Data* | |
| 4/21/2008 | 3:15:53 | 15.11 | 2.509 | 7.90 | 7.17 | 0.6 | *No Data* | |
| 4/21/2008 | 3:30:53 | 15.03 | 2.512 | 7.90 | 7.18 | 0.6 | *No Data* | |
| 4/21/2008 | 3:45:53 | 14.96 | 2.510 | 7.90 | 7.20 | 0.4 | *No Data* | |
| 4/21/2008 | 4:00:53 | 14.87 | 2.507 | 7.90 | 7.22 | 0.6 | *No Data* | |
| 4/21/2008 | 4:15:54 | 14.80 | 2.502 | 7.91 | 7.24 | 0.3 | *No Data* | |
| 4/21/2008 | 4:30:54 | 14.74 | 2.498 | 7.93 | 7.22 | 0.3 | *No Data* | |
| 4/21/2008 | 4:45:54 | 14.65 | 2.501 | 7.94 | 7.26 | 0.3 | *No Data* | |
| 4/21/2008 | 5:00:54 | 14.57 | 2.498 | 7.92 | 7.24 | 1.8 | *No Data* | |
| 4/21/2008 | 5:15:54 | 14.50 | 2.493 | 7.91 | 7.30 | 0.5 | *No Data* | |
| 4/21/2008 | 5:30:54 | 14.44 | 2.483 | 7.91 | 7.32 | 0.2 | *No Data* | |
| 4/21/2008 | 5:45:54 | 14.39 | 2.477 | 7.90 | 7.29 | 0.6 | *No Data* | |
| 4/21/2008 | 6:00:54 | 14.33 | 2.475 | 7.89 | 7.26 | 1.3 | *No Data* | |
| 4/21/2008 | 6:15:54 | 14.29 | 2.473 | 7.89 | 7.22 | 0.5 | *No Data* | |
| 4/21/2008 | 6:30:54 | 14.24 | 2.473 | 7.89 | 7.20 | 0.7 | *No Data* | |
| 4/21/2008 | 6:45:54 | 14.18 | 2.472 | 7.90 | 7.46 | 1.1 | *No Data* | |
| 4/21/2008 | 7:00:54 | 14.14 | 2.472 | 7.90 | 7.50 | 0.5 | *No Data* | |
| 4/21/2008 | 7:15:54 | 14.13 | 2.472 | 7.90 | 8.10 | 0.3 | *No Data* | |
| 4/21/2008 | 7:30:54 | 14.15 | 2.470 | 7.92 | 8.43 | 0.3 | *No Data* | |
| 4/21/2008 | 7:45:54 | 14.17 | 2.469 | 7.95 | 9.01 | 0.9 | *No Data* | |
| 4/21/2008 | 8:00:54 | 14.24 | 2.472 | 7.95 | 9.38 | 0.4 | *No Data* | |
| 4/21/2008 | 8:15:54 | 14.34 | 2.480 | 7.98 | 9.57 | 0.3 | *No Data* | |
| 4/21/2008 | 8:30:54 | 14.40 | 2.479 | 7.99 | 9.94 | 0.3 | *No Data* | |
| 4/21/2008 | 8:45:54 | 14.42 | 2.480 | 8.01 | 9.96 | 0.9 | *No Data* | |
| 4/21/2008 | 9:00:54 | 14.46 | 2.479 | 8.03 | 10.27 | 0.4 | *No Data* | |
| 4/21/2008 | 9:15:54 | 14.90 | 2.480 | 8.05 | 11.20 | 0.2 | *No Data* | |
| 4/21/2008 | 9:30:54 | 15.19 | 2.478 | 8.10 | 11.68 | 0.5 | *No Data* | |
| 4/21/2008 | 9:45:53 | 15.04 | 2.477 | 8.08 | 11.32 | 0.4 | *No Data* | |
| 4/21/2008 | 10:00:54 | 15.30 | 2.470 | 8.10 | 12.01 | 0.2 | *No Data* | |
| 4/21/2008 | 10:15:54 | 15.57 | 2.471 | 8.13 | 12.27 | 1.5 | *No Data* | |
| 4/21/2008 | 10:30:54 | 15.76 | 2.464 | 8.15 | 12.44 | 0.5 | *No Data* | |
| 4/21/2008 | 10:45:54 | 15.94 | 2.459 | 8.16 | 12.77 | 0.1 | *No Data* | |
| 4/21/2008 | 11:00:54 | 16.15 | 2.457 | 8.18 | 13.06 | 0.4 | *No Data* | |
| 4/21/2008 | 11:15:53 | 16.39 | 2.454 | 8.20 | 13.30 | 0.6 | *No Data* | |
| 4/21/2008 | 11:30:53 | 16.60 | 2.455 | 8.21 | 13.49 | 0.4 | *No Data* | |
| 4/21/2008 | 11:45:53 | 16.82 | 2.453 | 8.23 | 13.76 | 0.4 | *No Data* | |
| 4/21/2008 | 12:00:53 | 17.08 | 2.455 | 8.26 | 13.90 | 0.4 | *No Data* | |
| 4/21/2008 | 12:15:53 | 17.31 | 2.450 | 8.27 | 14.09 | 0.8 | *No Data* | |
| 4/21/2008 | 12:30:53 | 17.53 | 2.449 | 8.27 | 14.15 | 1.5 | *No Data* | |
| 4/21/2008 | 12:45:53 | 17.77 | 2.446 | 8.27 | 14.15 | 0.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 13:00:56 | 17.99 | 2.443 | 8.27 | 14.31 | 3.1 | *No Data* | |
| 4/21/2008 | 13:15:53 | 18.22 | 2.445 | 8.26 | 14.31 | 1.1 | *No Data* | |
| 4/21/2008 | 13:30:53 | 18.45 | 2.447 | 8.31 | 14.44 | 1.6 | *No Data* | |
| 4/21/2008 | 13:45:52 | 18.64 | 2.448 | 8.32 | 14.50 | 0.2 | *No Data* | |
| 4/21/2008 | 14:00:52 | 18.83 | 2.453 | 8.33 | 14.45 | 2.4 | *No Data* | |
| 4/21/2008 | 14:15:52 | 19.02 | 2.452 | 8.34 | 14.58 | 1.6 | *No Data* | |
| 4/21/2008 | 14:30:53 | 19.18 | 2.454 | 8.35 | 14.32 | 0.9 | *No Data* | |
| 4/21/2008 | 14:45:53 | 19.30 | 2.455 | 8.35 | 14.29 | 1.2 | *No Data* | |
| 4/21/2008 | 15:00:52 | 19.42 | 2.450 | 8.35 | 14.19 | 0.6 | *No Data* | |
| 4/21/2008 | 15:15:52 | 19.50 | 2.450 | 8.35 | 14.17 | 0.3 | *No Data* | |
| 4/21/2008 | 15:30:53 | 19.57 | 2.450 | 8.35 | 13.95 | 1.4 | *No Data* | |
| 4/21/2008 | 15:45:52 | 19.58 | 2.450 | 8.33 | 13.77 | 0.9 | *No Data* | |
| 4/21/2008 | 16:00:52 | 19.60 | 2.452 | 8.34 | 13.68 | 0.3 | *No Data* | |
| 4/21/2008 | 16:15:52 | 19.60 | 2.447 | 8.35 | 13.42 | 0.6 | *No Data* | |
| 4/21/2008 | 16:30:52 | 19.57 | 2.447 | 8.35 | 13.17 | 0.6 | *No Data* | |
| 4/21/2008 | 16:45:53 | 19.53 | 2.446 | 8.33 | 12.98 | 0.2 | *No Data* | |
| 4/21/2008 | 17:00:53 | 19.47 | 2.447 | 8.33 | 12.72 | 0.3 | *No Data* | |
| 4/21/2008 | 17:15:52 | 19.41 | 2.448 | 8.32 | 12.49 | 0.6 | *No Data* | |
| 4/21/2008 | 17:30:52 | 19.28 | 2.452 | 8.32 | 11.94 | 0.6 | *No Data* | |
| 4/21/2008 | 17:45:52 | 19.19 | 2.452 | 8.29 | 11.65 | 0.4 | *No Data* | |
| 4/21/2008 | 18:00:52 | 19.00 | 2.454 | 8.27 | 11.11 | 0.1 | *No Data* | |
| 4/21/2008 | 18:15:52 | 18.84 | 2.457 | 8.24 | 10.57 | 0.2 | *No Data* | |
| 4/21/2008 | 18:30:52 | 18.72 | 2.460 | 8.23 | 9.93 | 0.9 | *No Data* | |
| 4/21/2008 | 18:45:52 | 18.56 | 2.463 | 8.20 | 9.44 | 0.4 | *No Data* | |
| 4/21/2008 | 19:00:53 | 18.47 | 2.465 | 8.18 | 9.00 | 0.3 | *No Data* | |
| 4/21/2008 | 19:15:53 | 18.36 | 2.466 | 8.16 | 8.72 | 0.2 | *No Data* | |
| 4/21/2008 | 19:30:53 | 18.24 | 2.468 | 8.13 | 8.40 | 0.6 | *No Data* | |
| 4/21/2008 | 19:45:53 | 18.15 | 2.470 | 8.11 | 8.06 | 0.3 | *No Data* | |
| 4/21/2008 | 20:00:53 | 18.03 | 2.471 | 8.09 | 7.98 | 0.2 | *No Data* | |
| 4/21/2008 | 20:15:53 | 17.90 | 2.472 | 8.08 | 7.89 | 0.1 | *No Data* | |
| 4/21/2008 | 20:30:53 | 17.79 | 2.474 | 8.08 | 7.80 | 0.1 | *No Data* | |
| 4/21/2008 | 20:45:53 | 17.67 | 2.476 | 8.07 | 7.72 | 0.1 | *No Data* | |
| 4/21/2008 | 21:00:53 | 17.54 | 2.476 | 8.06 | 7.62 | 0.2 | *No Data* | |
| 4/21/2008 | 21:15:53 | 17.35 | 2.478 | 8.05 | 7.50 | 0.1 | *No Data* | |
| 4/21/2008 | 21:30:53 | 17.21 | 2.477 | 8.01 | 7.36 | 0.1 | *No Data* | |
| 4/21/2008 | 21:45:53 | 17.07 | 2.478 | 8.01 | 7.27 | 0.5 | *No Data* | |
| 4/21/2008 | 22:00:53 | 16.95 | 2.477 | 8.01 | 7.28 | 0.1 | *No Data* | |
| 4/21/2008 | 22:15:53 | 16.82 | 2.478 | 8.01 | 7.24 | 0.2 | *No Data* | |
| 4/21/2008 | 22:30:54 | 16.68 | 2.479 | 7.99 | 7.18 | 0.1 | *No Data* | |
| 4/21/2008 | 22:45:53 | 16.55 | 2.480 | 7.98 | 7.13 | 0.1 | *No Data* | |
| 4/21/2008 | 23:00:53 | 16.43 | 2.481 | 7.95 | 7.09 | 0.1 | *No Data* | |
| 4/21/2008 | 23:15:53 | 16.36 | 2.482 | 7.95 | 7.01 | 0.3 | *No Data* | |
| 4/21/2008 | 23:30:54 | 16.24 | 2.484 | 7.94 | 6.99 | 0.2 | *No Data* | |
| 4/21/2008 | 23:45:53 | 16.14 | 2.486 | 7.93 | 6.95 | 0.2 | *No Data* | |
| 4/22/2008 | 0:00:54 | 16.04 | 2.488 | 7.93 | 6.98 | 0.2 | *No Data* | |
| 4/22/2008 | 0:15:53 | 15.94 | 2.491 | 7.92 | 6.92 | 0.1 | *No Data* | |
| 4/22/2008 | 0:30:54 | 15.83 | 2.494 | 7.92 | 6.96 | 0.2 | *No Data* | |
| 4/22/2008 | 0:45:53 | 15.73 | 2.497 | 7.91 | 6.96 | 0.2 | *No Data* | |
| 4/22/2008 | 1:00:53 | 15.66 | 2.499 | 7.91 | 7.02 | 0.1 | *No Data* | |
| 4/22/2008 | 1:15:53 | 15.56 | 2.501 | 7.91 | 7.01 | 0.1 | *No Data* | |
| 4/22/2008 | 1:30:54 | 15.47 | 2.502 | 7.90 | 7.02 | 0.2 | *No Data* | |
| 4/22/2008 | 1:45:54 | 15.38 | 2.501 | 7.90 | 7.05 | 0.3 | *No Data* | |
| 4/22/2008 | 2:00:54 | 15.30 | 2.501 | 7.90 | 7.05 | 0.3 | *No Data* | |
| 4/22/2008 | 2:15:54 | 15.21 | 2.500 | 7.90 | 7.08 | 0.6 | *No Data* | |
| 4/22/2008 | 2:30:53 | 15.12 | 2.499 | 7.90 | 7.10 | 0.7 | *No Data* | |
| 4/22/2008 | 2:45:54 | 15.04 | 2.498 | 7.90 | 7.13 | 0.3 | *No Data* | |
| 4/22/2008 | 3:00:54 | 14.96 | 2.497 | 7.89 | 7.13 | 0.3 | *No Data* | |
| 4/22/2008 | 3:15:53 | 14.88 | 2.494 | 7.89 | 7.11 | 0.4 | *No Data* | |
| 4/22/2008 | 3:30:54 | 14.81 | 2.492 | 7.89 | 7.18 | 0.6 | *No Data* | |
| 4/22/2008 | 3:45:54 | 14.74 | 2.492 | 7.89 | 7.20 | 0.7 | *No Data* | |
| 4/22/2008 | 4:00:54 | 14.66 | 2.494 | 7.89 | 7.19 | 0.5 | *No Data* | |
| 4/22/2008 | 4:15:54 | 14.59 | 2.495 | 7.89 | 7.17 | 0.4 | *No Data* | |
| 4/22/2008 | 4:30:54 | 14.52 | 2.493 | 7.89 | 7.11 | 0.4 | *No Data* | |
| 4/22/2008 | 4:45:54 | 14.45 | 2.490 | 7.89 | 7.20 | 0.7 | *No Data* | |
| 4/22/2008 | 5:00:54 | 14.39 | 2.490 | 7.91 | 7.24 | 0.5 | *No Data* | |
| 4/22/2008 | 5:15:54 | 14.31 | 2.488 | 7.90 | 7.25 | 0.6 | *No Data* | |
| 4/22/2008 | 5:30:54 | 14.22 | 2.486 | 7.90 | 7.18 | 3.4 | *No Data* | |
| 4/22/2008 | 5:45:54 | 14.16 | 2.484 | 7.92 | 7.17 | 0.6 | *No Data* | |
| 4/22/2008 | 6:00:54 | 14.11 | 2.485 | 7.91 | 7.25 | 0.7 | *No Data* | |
| 4/22/2008 | 6:15:54 | 14.06 | 2.483 | 7.90 | 7.24 | 0.9 | *No Data* | |
| 4/22/2008 | 6:30:54 | 14.00 | 2.482 | 7.90 | 7.48 | 1.1 | *No Data* | |
| 4/22/2008 | 6:45:54 | 13.97 | 2.481 | 7.89 | 7.81 | 0.5 | *No Data* | |
| 4/22/2008 | 7:00:54 | 13.93 | 2.481 | 7.91 | 8.19 | 0.4 | *No Data* | |
| 4/22/2008 | 7:15:54 | 13.94 | 2.482 | 7.90 | 8.52 | 1.7 | *No Data* | |
| 4/22/2008 | 7:30:54 | 13.97 | 2.482 | 7.93 | 8.92 | 0.5 | *No Data* | |
| 4/22/2008 | 7:45:54 | 14.00 | 2.480 | 7.93 | 9.34 | 0.4 | *No Data* | |
| 4/22/2008 | 8:00:54 | 14.08 | 2.478 | 7.97 | 9.71 | 0.4 | *No Data* | |
| 4/22/2008 | 8:15:54 | 14.15 | 2.478 | 8.00 | 10.17 | 0.4 | *No Data* | |
| 4/22/2008 | 8:30:54 | 14.26 | 2.479 | 8.02 | 10.54 | 0.4 | *No Data* | |
| 4/22/2008 | 8:45:54 | 14.39 | 2.478 | 8.04 | 10.82 | 0.7 | *No Data* | |
| 4/22/2008 | 9:00:54 | 14.54 | 2.476 | 8.05 | 11.02 | 0.5 | *No Data* | |
| 4/22/2008 | 9:15:53 | 14.69 | 2.478 | 8.05 | 11.27 | 0.4 | *No Data* | |
| 4/22/2008 | 9:30:54 | 14.86 | 2.478 | 8.08 | 11.54 | 1.4 | *No Data* | |
| 4/22/2008 | 9:45:53 | 15.05 | 2.475 | 8.09 | 11.81 | 0.4 | *No Data* | |
| 4/22/2008 | 10:00:54 | 15.26 | 2.475 | 8.11 | 12.23 | 0.7 | *No Data* | |
| 4/22/2008 | 10:15:54 | 15.46 | 2.474 | 8.11 | 12.41 | 0.5 | *No Data* | |
| 4/22/2008 | 10:30:54 | 15.70 | 2.474 | 8.13 | 12.74 | 2.5 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 10:45:54 | 15.94 | 2.473 | 8.15 | 13.01 | 0.8 | *No Data* | |
| 4/22/2008 | 11:00:54 | 16.21 | 2.474 | 8.18 | 13.17 | 0.6 | *No Data* | |
| 4/22/2008 | 11:15:54 | 16.46 | 2.470 | 8.18 | 13.45 | 0.4 | *No Data* | |
| 4/22/2008 | 11:30:54 | 16.72 | 2.465 | 8.15 | 13.81 | 0.3 | *No Data* | |
| 4/22/2008 | 11:45:54 | 17.00 | 2.464 | 8.22 | 13.90 | 2.3 | *No Data* | |
| 4/22/2008 | 12:00:53 | 17.25 | 2.465 | 8.23 | 14.11 | 4.3 | *No Data* | |
| 4/22/2008 | 12:15:53 | 17.47 | 2.462 | 8.25 | 14.03 | 1.0 | *No Data* | |
| 4/22/2008 | 12:30:53 | 17.71 | 2.456 | 8.22 | 14.03 | 0.3 | *No Data* | |
| 4/22/2008 | 12:45:53 | 17.96 | 2.452 | 8.27 | 14.28 | 0.9 | *No Data* | |
| 4/22/2008 | 13:00:52 | 18.19 | 2.451 | 8.28 | 14.39 | 0.6 | *No Data* | |
| 4/22/2008 | 13:15:53 | 18.42 | 2.451 | 8.26 | 14.33 | 0.4 | *No Data* | |
| 4/22/2008 | 13:30:53 | 18.63 | 2.449 | 8.31 | 14.41 | 0.3 | *No Data* | |
| 4/22/2008 | 13:45:52 | 18.84 | 2.448 | 8.29 | 14.46 | 0.3 | *No Data* | |
| 4/22/2008 | 14:00:52 | 19.03 | 2.446 | 8.29 | 14.50 | 0.1 | *No Data* | |
| 4/22/2008 | 14:15:52 | 19.19 | 2.443 | 8.28 | 14.39 | 0.3 | *No Data* | |
| 4/22/2008 | 14:30:52 | 19.36 | 2.447 | 8.25 | 14.26 | 1.6 | *No Data* | |
| 4/22/2008 | 14:45:52 | 19.48 | 2.446 | 8.30 | 14.29 | 1.6 | *No Data* | |
| 4/22/2008 | 15:00:52 | 19.58 | 2.444 | 8.34 | 14.10 | 0.1 | *No Data* | |
| 4/22/2008 | 15:15:52 | 19.65 | 2.441 | 8.32 | 13.96 | 0.1 | *No Data* | |
| 4/22/2008 | 15:30:52 | 19.70 | 2.437 | 8.34 | 13.84 | 0.3 | *No Data* | |
| 4/22/2008 | 15:45:53 | 19.74 | 2.436 | 8.32 | 13.59 | 0.4 | *No Data* | |
| 4/22/2008 | 16:00:52 | 19.76 | 2.437 | 8.30 | 13.29 | 0.1 | *No Data* | |
| 4/22/2008 | 16:15:52 | 19.77 | 2.436 | 8.31 | 13.13 | 0.0 | *No Data* | |
| 4/22/2008 | 16:30:52 | 19.77 | 2.436 | 8.31 | 12.87 | 0.3 | *No Data* | |
| 4/22/2008 | 16:45:52 | 19.73 | 2.436 | 8.27 | 12.63 | 0.4 | *No Data* | |
| 4/22/2008 | 17:00:52 | 19.70 | 2.438 | 8.30 | 11.60 | 0.1 | *No Data* | |
| 4/22/2008 | 17:15:52 | 19.63 | 2.442 | 8.31 | 12.23 | 0.0 | *No Data* | |
| 4/22/2008 | 17:30:52 | 19.49 | 2.445 | 8.32 | 12.12 | 0.0 | *No Data* | |
| 4/22/2008 | 17:45:52 | 19.35 | 2.448 | 8.30 | 11.59 | 0.0 | *No Data* | |
| 4/22/2008 | 18:00:52 | 19.21 | 2.452 | 8.26 | 10.94 | 0.1 | *No Data* | |
| 4/22/2008 | 18:15:53 | 19.09 | 2.456 | 8.23 | 10.43 | 0.1 | *No Data* | |
| 4/22/2008 | 18:30:52 | 18.94 | 2.461 | 8.22 | 9.95 | 0.0 | *No Data* | |
| 4/22/2008 | 18:45:52 | 18.81 | 2.465 | 8.19 | 9.41 | 0.3 | *No Data* | |
| 4/22/2008 | 19:00:52 | 18.69 | 2.467 | 8.17 | 9.01 | 0.2 | *No Data* | |
| 4/22/2008 | 19:15:53 | 18.58 | 2.468 | 8.14 | 8.46 | 0.2 | *No Data* | |
| 4/22/2008 | 19:30:53 | 18.48 | 2.470 | 8.13 | 8.27 | 0.3 | *No Data* | |
| 4/22/2008 | 19:45:52 | 18.39 | 2.470 | 8.07 | 8.02 | 0.3 | *No Data* | |
| 4/22/2008 | 20:00:53 | 18.26 | 2.472 | 8.07 | 7.88 | 0.1 | *No Data* | |
| 4/22/2008 | 20:15:53 | 18.16 | 2.471 | 8.05 | 7.83 | 0.1 | *No Data* | |
| 4/22/2008 | 20:30:53 | 18.07 | 2.473 | 8.04 | 7.73 | 0.1 | *No Data* | |
| 4/22/2008 | 20:45:53 | 17.90 | 2.475 | 8.06 | 7.64 | 0.1 | *No Data* | |
| 4/22/2008 | 21:00:53 | 17.77 | 2.475 | 8.05 | 7.57 | 0.3 | *No Data* | |
| 4/22/2008 | 21:15:53 | 17.65 | 2.476 | 8.04 | 7.43 | 0.2 | *No Data* | |
| 4/22/2008 | 21:30:53 | 17.52 | 2.476 | 8.00 | 7.36 | 0.2 | *No Data* | |
| 4/22/2008 | 21:45:53 | 17.38 | 2.477 | 8.00 | 7.27 | 0.8 | *No Data* | |
| 4/22/2008 | 22:00:53 | 17.26 | 2.477 | 7.97 | 7.23 | 0.2 | *No Data* | |
| 4/22/2008 | 22:15:53 | 17.14 | 2.477 | 7.97 | 7.13 | 0.4 | *No Data* | |
| 4/22/2008 | 22:30:53 | 17.02 | 2.478 | 7.93 | 7.08 | 0.1 | *No Data* | |
| 4/22/2008 | 22:45:53 | 16.91 | 2.478 | 7.92 | 7.02 | 0.1 | *No Data* | |
| 4/22/2008 | 23:00:53 | 16.81 | 2.478 | 7.92 | 6.95 | 0.1 | *No Data* | |
| 4/22/2008 | 23:15:53 | 16.69 | 2.480 | 7.90 | 6.90 | 0.2 | *No Data* | |
| 4/22/2008 | 23:30:53 | 16.59 | 2.482 | 7.89 | 6.90 | 0.1 | *No Data* | |
| 4/22/2008 | 23:45:53 | 16.49 | 2.484 | 7.89 | 6.87 | 0.3 | *No Data* | |
| 4/23/2008 | 0:00:53 | 16.39 | 2.484 | 7.88 | 6.81 | 0.2 | *No Data* | |
| 4/23/2008 | 0:15:53 | 16.30 | 2.485 | 7.90 | 6.88 | 0.2 | *No Data* | |
| 4/23/2008 | 0:30:53 | 16.21 | 2.485 | 7.89 | 6.87 | 0.6 | *No Data* | |
| 4/23/2008 | 0:45:54 | 16.18 | 2.485 | 7.89 | 6.85 | 0.4 | *No Data* | |
| 4/23/2008 | 1:00:54 | 16.10 | 2.484 | 7.89 | 6.77 | 0.1 | *No Data* | |
| 4/23/2008 | 1:15:54 | 16.03 | 2.482 | 7.88 | 6.76 | 0.2 | *No Data* | |
| 4/23/2008 | 1:30:53 | 15.97 | 2.481 | 7.88 | 6.89 | 0.1 | *No Data* | |
| 4/23/2008 | 1:45:53 | 15.89 | 2.477 | 7.86 | 6.91 | 0.3 | *No Data* | |
| 4/23/2008 | 2:00:54 | 15.82 | 2.476 | 7.85 | 6.93 | 0.1 | *No Data* | |
| 4/23/2008 | 2:15:53 | 15.74 | 2.475 | 7.84 | 6.95 | 0.3 | *No Data* | |
| 4/23/2008 | 2:30:54 | 15.63 | 2.474 | 7.86 | 6.87 | 0.4 | *No Data* | |
| 4/23/2008 | 2:45:54 | 15.59 | 2.473 | 7.86 | 6.93 | 0.7 | *No Data* | |
| 4/23/2008 | 3:00:54 | 15.59 | 2.474 | 7.86 | 6.94 | 0.6 | *No Data* | |
| 4/23/2008 | 3:15:54 | 15.59 | 2.477 | 7.85 | 6.94 | 0.3 | *No Data* | |
| 4/23/2008 | 3:30:54 | 15.56 | 2.485 | 7.85 | 6.91 | 0.3 | *No Data* | |
| 4/23/2008 | 3:45:54 | 15.52 | 2.489 | 7.83 | 6.94 | 0.2 | *No Data* | |
| 4/23/2008 | 4:00:54 | 15.48 | 2.490 | 7.85 | 6.96 | 0.2 | *No Data* | |
| 4/23/2008 | 4:15:54 | 15.47 | 2.490 | 7.87 | 6.93 | 0.2 | *No Data* | |
| 4/23/2008 | 4:30:54 | 15.46 | 2.491 | 7.87 | 6.91 | 0.4 | *No Data* | |
| 4/23/2008 | 4:45:54 | 15.43 | 2.490 | 7.87 | 6.90 | 0.4 | *No Data* | |
| 4/23/2008 | 5:00:54 | 15.40 | 2.487 | 7.86 | 6.89 | 0.6 | *No Data* | |
| 4/23/2008 | 5:15:54 | 15.38 | 2.484 | 7.87 | 6.92 | 0.5 | *No Data* | |
| 4/23/2008 | 5:30:54 | 15.36 | 2.480 | 7.88 | 6.82 | 0.6 | *No Data* | |
| 4/23/2008 | 5:45:54 | 15.34 | 2.477 | 7.89 | 6.76 | 0.7 | *No Data* | |
| 4/23/2008 | 6:00:54 | 15.32 | 2.475 | 7.88 | 6.83 | 0.7 | *No Data* | |
| 4/23/2008 | 6:15:54 | 15.31 | 2.472 | 7.86 | 6.92 | 0.6 | *No Data* | |
| 4/23/2008 | 6:30:54 | 15.31 | 2.471 | 7.84 | 6.93 | 0.6 | *No Data* | |
| 4/23/2008 | 6:45:54 | 15.31 | 2.470 | 7.83 | 7.00 | 0.6 | *No Data* | |
| 4/23/2008 | 7:00:53 | 15.31 | 2.470 | 7.84 | 7.01 | 0.6 | *No Data* | |
| 4/23/2008 | 7:15:54 | 15.31 | 2.470 | 7.86 | 7.27 | 0.3 | *No Data* | |
| 4/23/2008 | 7:30:54 | 15.31 | 2.470 | 7.84 | 7.32 | 0.4 | *No Data* | |
| 4/23/2008 | 7:45:54 | 15.32 | 2.468 | 7.91 | 8.00 | 0.5 | *No Data* | |
| 4/23/2008 | 8:00:54 | 15.41 | 2.470 | 7.92 | 8.73 | 0.4 | *No Data* | |
| 4/23/2008 | 8:15:53 | 15.51 | 2.471 | 7.95 | 9.32 | 0.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 8:30:53 | 15.55 | 2.472 | 7.96 | 9.61 | 0.2 | *No Data* | |
| 4/23/2008 | 8:45:54 | 15.60 | 2.473 | 7.98 | 9.89 | 0.3 | *No Data* | |
| 4/23/2008 | 9:00:54 | 15.74 | 2.466 | 8.00 | 10.49 | 0.3 | *No Data* | |
| 4/23/2008 | 9:15:54 | 15.90 | 2.465 | 8.02 | 10.82 | 0.4 | *No Data* | |
| 4/23/2008 | 9:30:54 | 16.29 | 2.464 | 8.07 | 11.50 | 0.5 | *No Data* | |
| 4/23/2008 | 9:45:54 | 16.39 | 2.464 | 8.07 | 11.51 | 0.3 | *No Data* | |
| 4/23/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 4/23/2008 | 10:15:54 | 16.46 | 2.458 | 8.20 | 11.81 | 1.1 | *No Data* | |
| 4/23/2008 | 10:30:53 | 17.04 | 2.453 | 8.18 | 12.77 | 0.2 | *No Data* | |
| 4/23/2008 | 10:45:53 | 17.23 | 2.451 | 8.19 | 13.07 | 0.3 | *No Data* | |
| 4/23/2008 | 11:00:53 | 17.41 | 2.448 | 8.20 | 13.39 | 0.2 | *No Data* | |
| 4/23/2008 | 11:15:53 | 17.65 | 2.442 | 8.22 | 13.53 | 0.3 | *No Data* | |
| 4/23/2008 | 11:30:53 | 17.86 | 2.436 | 8.24 | 13.81 | 0.1 | *No Data* | |
| 4/23/2008 | 11:45:53 | 18.12 | 2.432 | 8.26 | 14.06 | 0.2 | *No Data* | |
| 4/23/2008 | 12:00:53 | 18.36 | 2.428 | 8.28 | 14.24 | 0.3 | *No Data* | |
| 4/23/2008 | 12:15:53 | 18.70 | 2.423 | 8.30 | 14.43 | 1.1 | *No Data* | |
| 4/23/2008 | 12:30:52 | 18.95 | 2.419 | 8.31 | 14.40 | 0.5 | *No Data* | |
| 4/23/2008 | 12:45:53 | 19.19 | 2.418 | 8.33 | 14.60 | 0.8 | *No Data* | |
| 4/23/2008 | 13:00:52 | 19.41 | 2.420 | 8.34 | 14.86 | 0.9 | *No Data* | |
| 4/23/2008 | 13:15:52 | 19.60 | 2.418 | 8.35 | 14.87 | 0.5 | *No Data* | |
| 4/23/2008 | 13:30:52 | 19.81 | 2.416 | 8.36 | 14.87 | 0.4 | *No Data* | |
| 4/23/2008 | 13:45:52 | 19.94 | 2.417 | 8.36 | 14.85 | 0.4 | *No Data* | |
| 4/23/2008 | 14:00:52 | 20.11 | 2.418 | 8.37 | 14.77 | 0.3 | *No Data* | |
| 4/23/2008 | 14:15:52 | 20.26 | 2.418 | 8.37 | 14.79 | 0.9 | *No Data* | |
| 4/23/2008 | 14:30:52 | 20.35 | 2.417 | 8.38 | 14.77 | 0.2 | *No Data* | |
| 4/23/2008 | 14:45:52 | 20.47 | 2.417 | 8.38 | 14.70 | 0.9 | *No Data* | |
| 4/23/2008 | 15:00:52 | 20.52 | 2.415 | 8.38 | 14.57 | 0.7 | *No Data* | |
| 4/23/2008 | 15:15:53 | 20.55 | 2.412 | 8.38 | 14.41 | 1.9 | *No Data* | |
| 4/23/2008 | 15:30:52 | 20.59 | 2.412 | 8.38 | 14.23 | 0.6 | *No Data* | |
| 4/23/2008 | 15:45:52 | 20.59 | 2.414 | 8.38 | 13.91 | 0.5 | *No Data* | |
| 4/23/2008 | 16:00:53 | 20.56 | 2.415 | 8.38 | 13.67 | 0.6 | *No Data* | |
| 4/23/2008 | 16:15:51 | 20.53 | 2.417 | 8.37 | 13.49 | 0.6 | *No Data* | |
| 4/23/2008 | 16:30:52 | 20.46 | 2.418 | 8.37 | 13.46 | 0.6 | *No Data* | |
| 4/23/2008 | 16:45:52 | 20.38 | 2.419 | 8.36 | 13.20 | 0.7 | *No Data* | |
| 4/23/2008 | 17:00:52 | 20.25 | 2.420 | 8.36 | 12.91 | 0.2 | *No Data* | |
| 4/23/2008 | 17:15:51 | 20.21 | 2.421 | 8.35 | 12.76 | 1.2 | *No Data* | |
| 4/23/2008 | 17:30:53 | 20.07 | 2.428 | 8.33 | 12.28 | 3.3 | *No Data* | |
| 4/23/2008 | 17:45:53 | 19.99 | 2.432 | 8.33 | 12.00 | 0.4 | *No Data* | |
| 4/23/2008 | 18:00:53 | 19.87 | 2.436 | 8.31 | 11.60 | 0.9 | *No Data* | |
| 4/23/2008 | 18:15:52 | 19.58 | 2.442 | 8.26 | 10.48 | 0.5 | *No Data* | |
| 4/23/2008 | 18:30:52 | 19.43 | 2.447 | 8.24 | 9.93 | 0.3 | *No Data* | |
| 4/23/2008 | 18:45:52 | 19.37 | 2.450 | 8.22 | 9.54 | 0.1 | *No Data* | |
| 4/23/2008 | 19:00:52 | 19.28 | 2.454 | 8.19 | 9.03 | 0.4 | *No Data* | |
| 4/23/2008 | 19:15:52 | 19.17 | 2.458 | 8.16 | 8.54 | 0.3 | *No Data* | |
| 4/23/2008 | 19:30:52 | 19.06 | 2.461 | 8.13 | 8.13 | 0.0 | *No Data* | |
| 4/23/2008 | 19:45:52 | 18.96 | 2.464 | 8.12 | 7.98 | 0.3 | *No Data* | |
| 4/23/2008 | 20:00:53 | 18.88 | 2.468 | 8.11 | 7.83 | 0.2 | *No Data* | |
| 4/23/2008 | 20:15:54 | 18.79 | 2.471 | 8.10 | 7.76 | 0.1 | *No Data* | |
| 4/23/2008 | 20:30:52 | 18.66 | 2.474 | 8.09 | 7.68 | 0.2 | *No Data* | |
| 4/23/2008 | 20:45:53 | 18.55 | 2.477 | 8.08 | 7.58 | 0.4 | *No Data* | |
| 4/23/2008 | 21:00:52 | 18.42 | 2.479 | 8.07 | 7.49 | 0.3 | *No Data* | |
| 4/23/2008 | 21:15:52 | 18.28 | 2.480 | 8.06 | 7.42 | 0.3 | *No Data* | |
| 4/23/2008 | 21:30:54 | 18.17 | 2.481 | 8.04 | 7.33 | 0.3 | *No Data* | |
| 4/23/2008 | 21:45:54 | 18.01 | 2.482 | 8.03 | 7.23 | 0.2 | *No Data* | |
| 4/23/2008 | 22:00:53 | 17.88 | 2.483 | 8.02 | 7.13 | 0.2 | *No Data* | |
| 4/23/2008 | 22:15:53 | 17.75 | 2.486 | 8.00 | 7.05 | 0.4 | *No Data* | |
| 4/23/2008 | 22:30:53 | 17.65 | 2.490 | 7.99 | 7.00 | 0.3 | *No Data* | |
| 4/23/2008 | 22:45:53 | 17.55 | 2.493 | 7.97 | 6.93 | 0.1 | *No Data* | |
| 4/23/2008 | 23:00:53 | 17.46 | 2.496 | 7.96 | 6.87 | 0.3 | *No Data* | |
| 4/23/2008 | 23:15:53 | 17.35 | 2.498 | 7.94 | 6.84 | 0.3 | *No Data* | |
| 4/23/2008 | 23:30:53 | 17.24 | 2.499 | 7.93 | 6.83 | 0.3 | *No Data* | |
| 4/23/2008 | 23:45:53 | 17.14 | 2.498 | 7.93 | 6.83 | 0.4 | *No Data* | |
| 4/24/2008 | 0:00:53 | 17.04 | 2.498 | 7.92 | 6.78 | 0.2 | *No Data* | |
| 4/24/2008 | 0:15:53 | 16.95 | 2.498 | 7.91 | 6.79 | 0.3 | *No Data* | |
| 4/24/2008 | 0:30:54 | 16.85 | 2.500 | 7.90 | 6.78 | 0.2 | *No Data* | |
| 4/24/2008 | 0:45:52 | 16.78 | 2.501 | 7.90 | 6.78 | 0.5 | *No Data* | |
| 4/24/2008 | 1:00:52 | 16.70 | 2.503 | 7.89 | 6.78 | 0.4 | *No Data* | |
| 4/24/2008 | 1:15:53 | 16.67 | 2.503 | 7.88 | 6.78 | 0.4 | *No Data* | |
| 4/24/2008 | 1:30:53 | 16.53 | 2.500 | 7.88 | 6.81 | 0.3 | *No Data* | |
| 4/24/2008 | 1:45:53 | 16.48 | 2.498 | 7.88 | 6.79 | 0.4 | *No Data* | |
| 4/24/2008 | 2:00:53 | 16.43 | 2.497 | 7.87 | 6.82 | 0.2 | *No Data* | |
| 4/24/2008 | 2:15:53 | 16.39 | 2.496 | 7.87 | 6.84 | 0.3 | *No Data* | |
| 4/24/2008 | 2:30:53 | 16.35 | 2.496 | 7.86 | 6.84 | 0.4 | *No Data* | |
| 4/24/2008 | 2:45:53 | 16.29 | 2.493 | 7.86 | 6.86 | 0.4 | *No Data* | |
| 4/24/2008 | 3:00:53 | 16.23 | 2.493 | 7.86 | 6.88 | 0.4 | *No Data* | |
| 4/24/2008 | 3:15:54 | 16.16 | 2.492 | 7.87 | 6.93 | 0.4 | *No Data* | |
| 4/24/2008 | 3:30:54 | 16.10 | 2.492 | 7.87 | 6.95 | 0.6 | *No Data* | |
| 4/24/2008 | 3:45:53 | 16.03 | 2.490 | 7.86 | 6.94 | 0.6 | *No Data* | |
| 4/24/2008 | 4:00:53 | 15.96 | 2.488 | 7.86 | 6.96 | 0.4 | *No Data* | |
| 4/24/2008 | 4:15:52 | 15.93 | 2.483 | 7.86 | 6.93 | 0.7 | *No Data* | |
| 4/24/2008 | 4:30:53 | 15.86 | 2.478 | 7.86 | 6.98 | 0.7 | *No Data* | |
| 4/24/2008 | 4:45:54 | 15.81 | 2.477 | 7.86 | 6.96 | 0.5 | *No Data* | |
| 4/24/2008 | 5:00:53 | 15.76 | 2.475 | 7.86 | 6.99 | 0.4 | *No Data* | |
| 4/24/2008 | 5:15:53 | 15.71 | 2.472 | 7.86 | 7.00 | 0.4 | *No Data* | |
| 4/24/2008 | 5:30:54 | 15.66 | 2.469 | 7.86 | 7.03 | 0.5 | *No Data* | |
| 4/24/2008 | 5:45:53 | 15.60 | 2.468 | 7.86 | 6.99 | 0.7 | *No Data* | |
| 4/24/2008 | 6:00:53 | 15.55 | 2.465 | 7.86 | 7.06 | 0.6 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 6:15:53 | 15.49 | 2.465 | 7.86 | 7.09 | 0.9 | *No Data* | |
| 4/24/2008 | 6:30:54 | 15.46 | 2.467 | 7.86 | 7.31 | 0.9 | *No Data* | |
| 4/24/2008 | 6:45:54 | 15.45 | 2.467 | 7.88 | 7.64 | 0.7 | *No Data* | |
| 4/24/2008 | 7:00:53 | 15.43 | 2.468 | 7.89 | 8.03 | 0.6 | *No Data* | |
| 4/24/2008 | 7:15:53 | 15.43 | 2.471 | 7.91 | 8.45 | 0.9 | *No Data* | |
| 4/24/2008 | 7:30:53 | 15.51 | 2.471 | 7.92 | 8.91 | 1.2 | *No Data* | |
| 4/24/2008 | 7:45:54 | 15.64 | 2.470 | 7.95 | 9.73 | 0.6 | *No Data* | |
| 4/24/2008 | 8:00:53 | 15.67 | 2.467 | 7.97 | 9.89 | 0.6 | *No Data* | |
| 4/24/2008 | 8:15:52 | 15.74 | 2.461 | 7.99 | 10.16 | 0.3 | *No Data* | |
| 4/24/2008 | 8:30:52 | 15.89 | 2.451 | 8.03 | 10.84 | 0.4 | *No Data* | |
| 4/24/2008 | 8:45:54 | 15.90 | 2.450 | 8.04 | 11.01 | 0.7 | *No Data* | |
| 4/24/2008 | 9:00:54 | 15.91 | 2.439 | 8.02 | 10.81 | 0.5 | *No Data* | |
| 4/24/2008 | 9:15:53 | 16.15 | 2.440 | 8.05 | 11.43 | 0.4 | *No Data* | |
| 4/24/2008 | 9:30:54 | 16.31 | 2.436 | 8.07 | 11.77 | 0.5 | *No Data* | |
| 4/24/2008 | 9:45:53 | 16.47 | 2.434 | 8.10 | 12.02 | 0.6 | *No Data* | |
| 4/24/2008 | 10:00:53 | 16.70 | 2.432 | 8.11 | 12.46 | 1.3 | *No Data* | |
| 4/24/2008 | 10:15:53 | 16.89 | 2.429 | 8.14 | 12.84 | 0.4 | *No Data* | |
| 4/24/2008 | 10:30:52 | 17.04 | 2.431 | 8.15 | 12.97 | 0.3 | *No Data* | |
| 4/24/2008 | 10:45:53 | 17.25 | 2.433 | 8.16 | 13.27 | 0.7 | *No Data* | |
| 4/24/2008 | 11:00:52 | 17.47 | 2.434 | 8.19 | 13.45 | 0.3 | *No Data* | |
| 4/24/2008 | 11:15:53 | 17.68 | 2.435 | 8.20 | 13.81 | 0.3 | *No Data* | |
| 4/24/2008 | 11:30:54 | 17.94 | 2.435 | 8.22 | 14.06 | 0.3 | *No Data* | |
| 4/24/2008 | 11:45:52 | 18.15 | 2.433 | 8.24 | 14.32 | 0.3 | *No Data* | |
| 4/24/2008 | 12:00:54 | 18.42 | 2.433 | 8.27 | 14.43 | 0.1 | *No Data* | |
| 4/24/2008 | 12:15:53 | 18.65 | 2.432 | 8.30 | 14.61 | 0.7 | *No Data* | |
| 4/24/2008 | 12:30:52 | 18.84 | 2.434 | 8.32 | 14.04 | 0.5 | *No Data* | |
| 4/24/2008 | 12:45:53 | 19.05 | 2.435 | 8.33 | 13.90 | 0.4 | *No Data* | |
| 4/24/2008 | 13:00:52 | 19.24 | 2.435 | 8.33 | 14.00 | 0.3 | *No Data* | |
| 4/24/2008 | 13:15:52 | 19.46 | 2.437 | 8.34 | 14.66 | 0.3 | *No Data* | |
| 4/24/2008 | 13:30:52 | 19.72 | 2.436 | 8.36 | 14.67 | 3.2 | *No Data* | |
| 4/24/2008 | 13:45:53 | 19.81 | 2.439 | 8.36 | 14.68 | 0.7 | *No Data* | |
| 4/24/2008 | 14:00:53 | 19.96 | 2.437 | 8.37 | 14.46 | 1.7 | *No Data* | |
| 4/24/2008 | 14:15:53 | 20.14 | 2.437 | 8.38 | 14.51 | 1.4 | *No Data* | |
| 4/24/2008 | 14:30:52 | 20.26 | 2.435 | 8.38 | 14.41 | 1.3 | *No Data* | |
| 4/24/2008 | 14:45:52 | 20.37 | 2.434 | 8.38 | 14.33 | 1.4 | *No Data* | |
| 4/24/2008 | 15:00:53 | 20.46 | 2.434 | 8.38 | 14.45 | 2.3 | *No Data* | |
| 4/24/2008 | 15:15:52 | 20.51 | 2.435 | 8.39 | 14.11 | 3.0 | *No Data* | |
| 4/24/2008 | 15:30:51 | 20.57 | 2.434 | 8.39 | 14.07 | 4.4 | *No Data* | |
| 4/24/2008 | 15:45:51 | 20.57 | 2.436 | 8.38 | 13.77 | 0.7 | *No Data* | |
| 4/24/2008 | 16:00:52 | 20.55 | 2.437 | 8.38 | 13.77 | 0.6 | *No Data* | |
| 4/24/2008 | 16:15:53 | 20.54 | 2.439 | 8.38 | 13.64 | 0.9 | *No Data* | |
| 4/24/2008 | 16:30:52 | 20.48 | 2.440 | 8.38 | 13.46 | 0.4 | *No Data* | |
| 4/24/2008 | 16:45:51 | 20.43 | 2.442 | 8.37 | 12.88 | 0.3 | *No Data* | |
| 4/24/2008 | 17:00:52 | 20.32 | 2.443 | 8.36 | 13.00 | 0.3 | *No Data* | |
| 4/24/2008 | 17:15:52 | 20.22 | 2.445 | 8.35 | 12.67 | 0.7 | *No Data* | |
| 4/24/2008 | 17:30:52 | 20.11 | 2.447 | 8.34 | 12.26 | 0.4 | *No Data* | |
| 4/24/2008 | 17:45:52 | 19.98 | 2.450 | 8.31 | 11.81 | 0.4 | *No Data* | |
| 4/24/2008 | 18:00:52 | 19.85 | 2.452 | 8.30 | 11.27 | 0.4 | *No Data* | |
| 4/24/2008 | 18:15:51 | 19.74 | 2.453 | 8.26 | 10.64 | 1.8 | *No Data* | |
| 4/24/2008 | 18:30:52 | 19.56 | 2.461 | 8.25 | 10.05 | 0.3 | *No Data* | |
| 4/24/2008 | 18:45:53 | 19.48 | 2.466 | 8.20 | 9.40 | 0.3 | *No Data* | |
| 4/24/2008 | 19:00:53 | 19.40 | 2.469 | 8.18 | 8.94 | 0.4 | *No Data* | |
| 4/24/2008 | 19:15:53 | 19.27 | 2.470 | 8.16 | 8.44 | 0.4 | *No Data* | |
| 4/24/2008 | 19:30:53 | 19.16 | 2.471 | 8.15 | 8.16 | 0.6 | *No Data* | |
| 4/24/2008 | 19:45:54 | 19.03 | 2.472 | 8.13 | 7.83 | 0.4 | *No Data* | |
| 4/24/2008 | 20:00:53 | 18.93 | 2.472 | 8.12 | 7.60 | 0.3 | *No Data* | |
| 4/24/2008 | 20:15:53 | 18.82 | 2.472 | 8.11 | 7.44 | 0.3 | *No Data* | |
| 4/24/2008 | 20:30:53 | 18.71 | 2.472 | 8.10 | 7.41 | 0.3 | *No Data* | |
| 4/24/2008 | 20:45:52 | 18.59 | 2.471 | 8.09 | 7.33 | 0.4 | *No Data* | |
| 4/24/2008 | 21:00:54 | 18.47 | 2.471 | 8.08 | 7.24 | 0.3 | *No Data* | |
| 4/24/2008 | 21:15:53 | 18.33 | 2.470 | 8.07 | 7.19 | 0.2 | *No Data* | |
| 4/24/2008 | 21:30:52 | 18.17 | 2.471 | 8.06 | 7.16 | 0.3 | *No Data* | |
| 4/24/2008 | 21:45:52 | 18.03 | 2.471 | 8.05 | 7.05 | 0.6 | *No Data* | |
| 4/24/2008 | 22:00:52 | 17.90 | 2.471 | 8.03 | 6.93 | 0.3 | *No Data* | |
| 4/24/2008 | 22:15:53 | 17.77 | 2.471 | 8.00 | 6.79 | 0.3 | *No Data* | |
| 4/24/2008 | 22:30:52 | 17.66 | 2.471 | 7.99 | 6.88 | 0.7 | *No Data* | |
| 4/24/2008 | 22:45:52 | 17.55 | 2.471 | 7.98 | 6.86 | 0.3 | *No Data* | |
| 4/24/2008 | 23:00:52 | 17.42 | 2.472 | 7.96 | 6.78 | 0.4 | *No Data* | |
| 4/24/2008 | 23:15:53 | 17.31 | 2.472 | 7.95 | 6.73 | 0.2 | *No Data* | |
| 4/24/2008 | 23:30:54 | 17.21 | 2.471 | 7.94 | 6.66 | 0.3 | *No Data* | |
| 4/24/2008 | 23:45:54 | 17.09 | 2.472 | 7.93 | 6.66 | 0.2 | *No Data* | |
| 4/25/2008 | 0:00:52 | 16.99 | 2.473 | 7.92 | 6.58 | 0.2 | *No Data* | |
| 4/25/2008 | 0:15:54 | 16.89 | 2.474 | 7.92 | 6.61 | 0.5 | *No Data* | |
| 4/25/2008 | 0:30:53 | 16.79 | 2.475 | 7.91 | 6.58 | 0.4 | *No Data* | |
| 4/25/2008 | 0:45:54 | 16.70 | 2.476 | 7.91 | 6.60 | 0.4 | *No Data* | |
| 4/25/2008 | 1:00:53 | 16.61 | 2.478 | 7.90 | 6.66 | 0.3 | *No Data* | |
| 4/25/2008 | 1:15:52 | 16.52 | 2.480 | 7.89 | 6.75 | 0.2 | *No Data* | |
| 4/25/2008 | 1:30:53 | 16.43 | 2.482 | 7.89 | 6.72 | 0.3 | *No Data* | |
| 4/25/2008 | 1:45:52 | 16.34 | 2.480 | 7.88 | 6.75 | 0.2 | *No Data* | |
| 4/25/2008 | 2:00:54 | 16.26 | 2.479 | 7.88 | 6.75 | 1.0 | *No Data* | |
| 4/25/2008 | 2:15:54 | 16.18 | 2.479 | 7.88 | 6.77 | 0.3 | *No Data* | |
| 4/25/2008 | 2:30:54 | 16.10 | 2.479 | 7.88 | 6.64 | 0.2 | *No Data* | |
| 4/25/2008 | 2:45:53 | 16.02 | 2.479 | 7.88 | 6.60 | 0.3 | *No Data* | |
| 4/25/2008 | 3:00:52 | 15.95 | 2.480 | 7.88 | 6.82 | 0.3 | *No Data* | |
| 4/25/2008 | 3:15:53 | 15.86 | 2.484 | 7.88 | 6.84 | 0.2 | *No Data* | |
| 4/25/2008 | 3:30:54 | 15.78 | 2.487 | 7.87 | 6.85 | 0.3 | *No Data* | |
| 4/25/2008 | 3:45:54 | 15.71 | 2.489 | 7.87 | 6.79 | 0.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 4:00:55 | 15.63 | 2.489 | 7.87 | 6.88 | 0.2 | *No Data* | |
| 4/25/2008 | 4:15:54 | 15.55 | 2.484 | 7.87 | 6.89 | 0.3 | *No Data* | |
| 4/25/2008 | 4:30:53 | 15.48 | 2.482 | 7.87 | 6.87 | 0.3 | *No Data* | |
| 4/25/2008 | 4:45:54 | 15.41 | 2.482 | 7.87 | 6.85 | 0.4 | *No Data* | |
| 4/25/2008 | 5:00:53 | 15.34 | 2.483 | 7.87 | 6.79 | 0.5 | *No Data* | |
| 4/25/2008 | 5:15:53 | 15.28 | 2.483 | 7.87 | 6.87 | 0.3 | *No Data* | |
| 4/25/2008 | 5:30:54 | 15.20 | 2.483 | 7.86 | 6.93 | 0.5 | *No Data* | |
| 4/25/2008 | 5:45:53 | 15.14 | 2.482 | 7.86 | 6.90 | 0.3 | *No Data* | |
| 4/25/2008 | 6:00:53 | 15.08 | 2.480 | 7.86 | 6.96 | 0.8 | *No Data* | |
| 4/25/2008 | 6:15:54 | 15.02 | 2.479 | 7.86 | 6.97 | 0.6 | *No Data* | |
| 4/25/2008 | 6:30:54 | 14.96 | 2.478 | 7.87 | 7.07 | 0.5 | *No Data* | |
| 4/25/2008 | 6:45:54 | 14.93 | 2.476 | 7.88 | 7.20 | 0.6 | *No Data* | |
| 4/25/2008 | 7:00:53 | 14.92 | 2.473 | 7.90 | 7.25 | 0.8 | *No Data* | |
| 4/25/2008 | 7:15:54 | 14.93 | 2.471 | 7.92 | 7.46 | 0.7 | *No Data* | |
| 4/25/2008 | 7:30:54 | 14.96 | 2.468 | 7.94 | 7.49 | 0.7 | *No Data* | |
| 4/25/2008 | 7:45:54 | 15.01 | 2.462 | 7.96 | 7.59 | 0.4 | *No Data* | |
| 4/25/2008 | 8:00:53 | 15.07 | 2.458 | 7.98 | 8.10 | 0.4 | *No Data* | |
| 4/25/2008 | 8:15:54 | 15.16 | 2.456 | 8.00 | 8.74 | 0.3 | *No Data* | |
| 4/25/2008 | 8:30:53 | 15.28 | 2.454 | 8.02 | 9.41 | 0.6 | *No Data* | |
| 4/25/2008 | 8:45:53 | 15.41 | 2.453 | 8.04 | 10.09 | 0.4 | *No Data* | |
| 4/25/2008 | 9:00:53 | 15.55 | 2.451 | 8.05 | 10.67 | 0.4 | *No Data* | |
| 4/25/2008 | 9:15:53 | 15.71 | 2.447 | 8.07 | 10.90 | 0.4 | *No Data* | |
| 4/25/2008 | 9:30:54 | 15.89 | 2.441 | 8.08 | 11.32 | 0.3 | *No Data* | |
| 4/25/2008 | 9:45:53 | 16.05 | 2.436 | 8.10 | 11.66 | 0.3 | *No Data* | |
| 4/25/2008 | 10:00:54 | 16.24 | 2.429 | 8.12 | 12.03 | 0.5 | *No Data* | |
| 4/25/2008 | 10:15:54 | 16.46 | 2.421 | 8.14 | 12.26 | 0.3 | *No Data* | |
| 4/25/2008 | 10:30:53 | 16.71 | 2.414 | 8.15 | 12.62 | 0.4 | *No Data* | |
| 4/25/2008 | 10:45:52 | 16.92 | 2.411 | 8.18 | 12.82 | 0.4 | *No Data* | |
| 4/25/2008 | 11:00:52 | 17.19 | 2.407 | 8.20 | 13.23 | 0.3 | *No Data* | |
| 4/25/2008 | 11:15:53 | 17.48 | 2.406 | 8.21 | 13.61 | 0.4 | *No Data* | |
| 4/25/2008 | 11:30:53 | 17.77 | 2.408 | 8.24 | 13.75 | 0.3 | *No Data* | |
| 4/25/2008 | 11:45:52 | 18.06 | 2.413 | 8.25 | 14.01 | 0.9 | *No Data* | |
| 4/25/2008 | 12:00:53 | 18.38 | 2.413 | 8.27 | 14.23 | 0.4 | *No Data* | |
| 4/25/2008 | 12:15:53 | 18.60 | 2.411 | 8.30 | 14.33 | 0.4 | *No Data* | |
| 4/25/2008 | 12:30:53 | 18.94 | 2.410 | 8.31 | 14.47 | 5.6 | *No Data* | |
| 4/25/2008 | 12:45:53 | 19.16 | 2.411 | 8.31 | 14.69 | 1.7 | *No Data* | |
| 4/25/2008 | 13:00:52 | 19.48 | 2.410 | 8.32 | 14.90 | 0.4 | *No Data* | |
| 4/25/2008 | 13:15:51 | 19.71 | 2.415 | 8.34 | 14.85 | 0.4 | *No Data* | |
| 4/25/2008 | 13:30:53 | 19.93 | 2.418 | 8.34 | 14.97 | 1.1 | *No Data* | |
| 4/25/2008 | 13:45:52 | 20.12 | 2.421 | 8.35 | 14.92 | 1.2 | *No Data* | |
| 4/25/2008 | 14:00:52 | 20.23 | 2.422 | 8.36 | 14.83 | 0.8 | *No Data* | |
| 4/25/2008 | 14:15:52 | 20.43 | 2.422 | 8.36 | 14.74 | 0.6 | *No Data* | |
| 4/25/2008 | 14:30:51 | 20.58 | 2.423 | 8.36 | 14.68 | 0.7 | *No Data* | |
| 4/25/2008 | 14:45:51 | 20.76 | 2.422 | 8.37 | 14.56 | 2.8 | *No Data* | |
| 4/25/2008 | 15:00:53 | 20.90 | 2.422 | 8.37 | 14.48 | 1.2 | *No Data* | |
| 4/25/2008 | 15:15:52 | 21.03 | 2.423 | 8.38 | 14.56 | 0.4 | *No Data* | |
| 4/25/2008 | 15:30:52 | 21.06 | 2.426 | 8.38 | 14.42 | 1.1 | *No Data* | |
| 4/25/2008 | 15:45:51 | 21.10 | 2.427 | 8.37 | 14.25 | 0.3 | *No Data* | |
| 4/25/2008 | 16:00:51 | 21.10 | 2.430 | 8.37 | 14.04 | 0.1 | *No Data* | |
| 4/25/2008 | 16:15:51 | 21.10 | 2.431 | 8.36 | 13.67 | 0.6 | *No Data* | |
| 4/25/2008 | 16:30:51 | 21.06 | 2.433 | 8.36 | 13.50 | 0.2 | *No Data* | |
| 4/25/2008 | 16:45:51 | 21.00 | 2.435 | 8.35 | 13.11 | 0.1 | *No Data* | |
| 4/25/2008 | 17:00:52 | 20.95 | 2.438 | 8.34 | 12.80 | 0.7 | *No Data* | |
| 4/25/2008 | 17:15:52 | 20.88 | 2.441 | 8.34 | 12.51 | 0.7 | *No Data* | |
| 4/25/2008 | 17:30:52 | 20.76 | 2.445 | 8.32 | 12.02 | 0.7 | *No Data* | |
| 4/25/2008 | 17:45:51 | 20.64 | 2.449 | 8.30 | 11.53 | 0.3 | *No Data* | |
| 4/25/2008 | 18:00:52 | 20.50 | 2.453 | 8.28 | 11.04 | 0.2 | *No Data* | |
| 4/25/2008 | 18:15:53 | 20.37 | 2.456 | 8.25 | 10.39 | 0.6 | *No Data* | |
| 4/25/2008 | 18:30:52 | 20.22 | 2.460 | 8.23 | 9.83 | 0.1 | *No Data* | |
| 4/25/2008 | 18:45:53 | 20.09 | 2.463 | 8.20 | 9.31 | 0.4 | *No Data* | |
| 4/25/2008 | 19:00:52 | 19.97 | 2.465 | 8.18 | 8.81 | 0.4 | *No Data* | |
| 4/25/2008 | 19:15:52 | 19.90 | 2.466 | 8.15 | 8.41 | 0.9 | *No Data* | |
| 4/25/2008 | 19:30:52 | 19.80 | 2.467 | 8.12 | 7.99 | 0.3 | *No Data* | |
| 4/25/2008 | 19:45:51 | 19.69 | 2.469 | 8.10 | 7.68 | 0.4 | *No Data* | |
| 4/25/2008 | 20:00:52 | 19.56 | 2.472 | 8.09 | 7.50 | 0.4 | *No Data* | |
| 4/25/2008 | 20:15:52 | 19.43 | 2.474 | 8.08 | 7.41 | 0.6 | *No Data* | |
| 4/25/2008 | 20:30:53 | 19.28 | 2.476 | 8.07 | 7.30 | 0.3 | *No Data* | |
| 4/25/2008 | 20:45:52 | 19.15 | 2.478 | 8.06 | 7.24 | 0.3 | *No Data* | |
| 4/25/2008 | 21:00:52 | 19.01 | 2.478 | 8.05 | 7.18 | 0.3 | *No Data* | |
| 4/25/2008 | 21:15:51 | 18.87 | 2.478 | 8.04 | 7.08 | 0.3 | *No Data* | |
| 4/25/2008 | 21:30:51 | 18.71 | 2.479 | 8.03 | 7.00 | 0.3 | *No Data* | |
| 4/25/2008 | 21:45:52 | 18.56 | 2.479 | 8.02 | 6.93 | 0.3 | *No Data* | |
| 4/25/2008 | 22:00:53 | 18.42 | 2.479 | 8.00 | 6.81 | 0.4 | *No Data* | |
| 4/25/2008 | 22:15:52 | 18.27 | 2.480 | 7.98 | 6.77 | 0.4 | *No Data* | |
| 4/25/2008 | 22:30:52 | 18.13 | 2.480 | 7.97 | 6.68 | 0.5 | *No Data* | |
| 4/25/2008 | 22:45:51 | 18.00 | 2.480 | 7.95 | 6.65 | 0.3 | *No Data* | |
| 4/25/2008 | 23:00:52 | 17.87 | 2.481 | 7.94 | 6.58 | 0.4 | *No Data* | |
| 4/25/2008 | 23:15:53 | 17.74 | 2.481 | 7.93 | 6.56 | 0.4 | *No Data* | |
| 4/25/2008 | 23:30:52 | 17.63 | 2.483 | 7.91 | 6.49 | 0.3 | *No Data* | |
| 4/25/2008 | 23:45:53 | 17.51 | 2.484 | 7.90 | 6.45 | 0.3 | *No Data* | |
| 4/26/2008 | 0:00:53 | 17.38 | 2.486 | 7.90 | 6.49 | 0.5 | *No Data* | |
| 4/26/2008 | 0:15:52 | 17.28 | 2.486 | 7.89 | 6.43 | 0.3 | *No Data* | |
| 4/26/2008 | 0:30:53 | 17.16 | 2.488 | 7.88 | 6.44 | 0.4 | *No Data* | |
| 4/26/2008 | 0:45:53 | 17.05 | 2.489 | 7.88 | 6.46 | 0.5 | *No Data* | |
| 4/26/2008 | 1:00:53 | 16.95 | 2.490 | 7.87 | 6.44 | 0.5 | *No Data* | |
| 4/26/2008 | 1:15:53 | 16.85 | 2.491 | 7.86 | 6.44 | 0.3 | *No Data* | |
| 4/26/2008 | 1:30:53 | 16.74 | 2.491 | 7.86 | 6.45 | 0.6 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 1:45:53 | 16.66 | 2.491 | 7.86 | 6.49 | 0.4 | *No Data* | |
| 4/26/2008 | 2:00:53 | 16.54 | 2.492 | 7.85 | 6.51 | 0.7 | *No Data* | |
| 4/26/2008 | 2:15:54 | 16.46 | 2.491 | 7.85 | 6.52 | 0.6 | *No Data* | |
| 4/26/2008 | 2:30:53 | 16.36 | 2.492 | 7.85 | 6.51 | 0.7 | *No Data* | |
| 4/26/2008 | 2:45:53 | 16.28 | 2.492 | 7.85 | 6.59 | 0.7 | *No Data* | |
| 4/26/2008 | 3:00:54 | 16.17 | 2.494 | 7.85 | 6.59 | 0.6 | *No Data* | |
| 4/26/2008 | 3:15:53 | 16.11 | 2.493 | 7.85 | 6.62 | 0.6 | *No Data* | |
| 4/26/2008 | 3:30:54 | 16.02 | 2.493 | 7.85 | 6.60 | 0.9 | *No Data* | |
| 4/26/2008 | 3:45:54 | 15.94 | 2.493 | 7.85 | 6.68 | 0.8 | *No Data* | |
| 4/26/2008 | 4:00:54 | 15.86 | 2.492 | 7.85 | 6.70 | 0.6 | *No Data* | |
| 4/26/2008 | 4:15:52 | 15.77 | 2.489 | 7.85 | 6.71 | 0.5 | *No Data* | |
| 4/26/2008 | 4:30:54 | 15.69 | 2.486 | 7.85 | 6.67 | 0.6 | *No Data* | |
| 4/26/2008 | 4:45:55 | 15.63 | 2.484 | 7.85 | 6.74 | 2.0 | *No Data* | |
| 4/26/2008 | 5:00:54 | 15.52 | 2.484 | 7.84 | 6.79 | 0.5 | *No Data* | |
| 4/26/2008 | 5:15:52 | 15.46 | 2.483 | 7.85 | 6.82 | 0.4 | *No Data* | |
| 4/26/2008 | 5:30:53 | 15.38 | 2.482 | 7.85 | 6.79 | 0.7 | *No Data* | |
| 4/26/2008 | 5:45:54 | 15.32 | 2.483 | 7.85 | 6.86 | 0.9 | *No Data* | |
| 4/26/2008 | 6:00:52 | 15.26 | 2.483 | 7.85 | 6.80 | 0.6 | *No Data* | |
| 4/26/2008 | 6:15:52 | 15.18 | 2.479 | 7.85 | 6.90 | 0.8 | *No Data* | |
| 4/26/2008 | 6:30:53 | 15.13 | 2.478 | 7.86 | 6.95 | 0.6 | *No Data* | |
| 4/26/2008 | 6:45:54 | 15.10 | 2.477 | 7.87 | 7.09 | 0.7 | *No Data* | |
| 4/26/2008 | 7:00:53 | 15.08 | 2.476 | 7.89 | 7.22 | 1.6 | *No Data* | |
| 4/26/2008 | 7:15:53 | 15.10 | 2.475 | 7.90 | 7.54 | 0.7 | *No Data* | |
| 4/26/2008 | 7:30:52 | 15.14 | 2.472 | 7.91 | 7.22 | 0.6 | *No Data* | |
| 4/26/2008 | 7:45:53 | 15.24 | 2.467 | 7.91 | 7.89 | 0.4 | *No Data* | |
| 4/26/2008 | 8:00:53 | 15.34 | 2.465 | 7.96 | 9.05 | 0.4 | *No Data* | |
| 4/26/2008 | 8:15:53 | 15.40 | 2.464 | 8.00 | 9.32 | 0.7 | *No Data* | |
| 4/26/2008 | 8:30:54 | 15.52 | 2.462 | 8.02 | 9.69 | 0.9 | *No Data* | |
| 4/26/2008 | 8:45:52 | 15.67 | 2.459 | 8.04 | 10.39 | 0.7 | *No Data* | |
| 4/26/2008 | 9:00:52 | 15.82 | 2.457 | 8.06 | 10.68 | 0.5 | *No Data* | |
| 4/26/2008 | 9:15:53 | 16.01 | 2.454 | 8.06 | 11.18 | 0.4 | *No Data* | |
| 4/26/2008 | 9:30:53 | 16.19 | 2.453 | 8.07 | 11.28 | 0.7 | *No Data* | |
| 4/26/2008 | 9:45:53 | 16.40 | 2.452 | 8.09 | 11.76 | 0.6 | *No Data* | |
| 4/26/2008 | 10:00:53 | 16.57 | 2.450 | 8.11 | 11.87 | 0.4 | *No Data* | |
| 4/26/2008 | 10:15:53 | 16.85 | 2.446 | 8.13 | 12.14 | 0.5 | *No Data* | |
| 4/26/2008 | 10:30:53 | 17.10 | 2.443 | 8.15 | 12.41 | 0.5 | *No Data* | |
| 4/26/2008 | 10:45:53 | 17.27 | 2.444 | 8.15 | 12.83 | 0.5 | *No Data* | |
| 4/26/2008 | 11:00:52 | 17.52 | 2.440 | 8.17 | 12.78 | 0.5 | *No Data* | |
| 4/26/2008 | 11:15:52 | 17.82 | 2.439 | 8.19 | 13.25 | 0.5 | *No Data* | |
| 4/26/2008 | 11:30:53 | 18.20 | 2.439 | 8.22 | 13.48 | 0.3 | *No Data* | |
| 4/26/2008 | 11:45:52 | 18.50 | 2.439 | 8.23 | 13.79 | 0.3 | *No Data* | |
| 4/26/2008 | 12:00:53 | 18.73 | 2.439 | 8.23 | 13.92 | 0.3 | *No Data* | |
| 4/26/2008 | 12:15:53 | 19.06 | 2.436 | 8.27 | 14.26 | 1.9 | *No Data* | |
| 4/26/2008 | 12:30:52 | 19.28 | 2.433 | 8.29 | 14.36 | 0.4 | *No Data* | |
| 4/26/2008 | 12:45:52 | 19.57 | 2.434 | 8.30 | 14.47 | 0.5 | *No Data* | |
| 4/26/2008 | 13:00:52 | 19.80 | 2.434 | 8.31 | 14.51 | 0.6 | *No Data* | |
| 4/26/2008 | 13:15:52 | 20.03 | 2.435 | 8.33 | 14.50 | 0.3 | *No Data* | |
| 4/26/2008 | 13:30:51 | 20.22 | 2.437 | 8.33 | 14.55 | 0.3 | *No Data* | |
| 4/26/2008 | 13:45:52 | 20.47 | 2.437 | 8.35 | 14.57 | 0.1 | *No Data* | |
| 4/26/2008 | 14:00:52 | 20.64 | 2.439 | 8.36 | 14.62 | 0.1 | *No Data* | |
| 4/26/2008 | 14:15:52 | 20.81 | 2.441 | 8.32 | 14.54 | 0.1 | *No Data* | |
| 4/26/2008 | 14:30:52 | 20.99 | 2.440 | 8.35 | 14.53 | 0.3 | *No Data* | |
| 4/26/2008 | 14:45:52 | 21.16 | 2.439 | 8.35 | 14.48 | 0.3 | *No Data* | |
| 4/26/2008 | 15:00:52 | 21.32 | 2.438 | 8.35 | 14.41 | 0.2 | *No Data* | |
| 4/26/2008 | 15:15:50 | 21.44 | 2.436 | 8.37 | 14.24 | 0.3 | *No Data* | |
| 4/26/2008 | 15:30:51 | 21.52 | 2.435 | 8.36 | 14.12 | 0.1 | *No Data* | |
| 4/26/2008 | 15:45:52 | 21.54 | 2.435 | 8.36 | 13.96 | 0.1 | *No Data* | |
| 4/26/2008 | 16:00:51 | 21.55 | 2.435 | 8.35 | 13.76 | 0.4 | *No Data* | |
| 4/26/2008 | 16:15:52 | 21.56 | 2.435 | 8.35 | 13.52 | 0.1 | *No Data* | |
| 4/26/2008 | 16:30:52 | 21.51 | 2.437 | 8.35 | 13.27 | 0.2 | *No Data* | |
| 4/26/2008 | 16:45:52 | 21.47 | 2.437 | 8.35 | 12.88 | 0.3 | *No Data* | |
| 4/26/2008 | 17:00:52 | 21.42 | 2.438 | 8.32 | 12.67 | 0.2 | *No Data* | |
| 4/26/2008 | 17:15:52 | 21.37 | 2.439 | 8.32 | 12.26 | 0.0 | *No Data* | |
| 4/26/2008 | 17:30:52 | 21.30 | 2.441 | 8.31 | 11.88 | 0.0 | *No Data* | |
| 4/26/2008 | 17:45:52 | 21.22 | 2.442 | 8.30 | 11.25 | 0.1 | *No Data* | |
| 4/26/2008 | 18:00:52 | 21.13 | 2.446 | 8.28 | 10.87 | 0.1 | *No Data* | |
| 4/26/2008 | 18:15:52 | 20.98 | 2.452 | 8.21 | 9.99 | 0.3 | *No Data* | |
| 4/26/2008 | 18:30:53 | 20.84 | 2.458 | 8.20 | 9.49 | 0.1 | *No Data* | |
| 4/26/2008 | 18:45:52 | 20.75 | 2.465 | 8.18 | 9.02 | 0.3 | *No Data* | |
| 4/26/2008 | 19:00:51 | 20.68 | 2.470 | 8.16 | 8.55 | 0.3 | *No Data* | |
| 4/26/2008 | 19:15:52 | 20.61 | 2.475 | 8.14 | 8.24 | 0.4 | *No Data* | |
| 4/26/2008 | 19:30:52 | 20.51 | 2.478 | 8.11 | 7.73 | 0.1 | *No Data* | |
| 4/26/2008 | 19:45:52 | 20.37 | 2.480 | 8.08 | 7.52 | 0.3 | *No Data* | |
| 4/26/2008 | 20:00:52 | 20.22 | 2.482 | 8.07 | 7.34 | 0.3 | *No Data* | |
| 4/26/2008 | 20:15:53 | 20.12 | 2.481 | 8.06 | 7.20 | 0.1 | *No Data* | |
| 4/26/2008 | 20:30:52 | 19.95 | 2.482 | 8.04 | 7.13 | 0.3 | *No Data* | |
| 4/26/2008 | 20:45:53 | 19.90 | 2.481 | 8.04 | 7.00 | 0.1 | *No Data* | |
| 4/26/2008 | 21:00:53 | 19.77 | 2.482 | 8.02 | 6.89 | 0.1 | *No Data* | |
| 4/26/2008 | 21:15:53 | 19.59 | 2.482 | 8.01 | 6.82 | 0.4 | *No Data* | |
| 4/26/2008 | 21:30:53 | 19.49 | 2.483 | 7.99 | 6.71 | 0.2 | *No Data* | |
| 4/26/2008 | 21:45:52 | 19.34 | 2.482 | 7.98 | 6.66 | 0.3 | *No Data* | |
| 4/26/2008 | 22:00:52 | 19.17 | 2.484 | 7.97 | 6.56 | 0.3 | *No Data* | |
| 4/26/2008 | 22:15:53 | 19.06 | 2.485 | 7.95 | 6.50 | 0.3 | *No Data* | |
| 4/26/2008 | 22:30:53 | 18.89 | 2.488 | 7.94 | 6.43 | 0.7 | *No Data* | |
| 4/26/2008 | 22:45:53 | 18.76 | 2.488 | 7.92 | 6.38 | 0.3 | *No Data* | |
| 4/26/2008 | 23:00:53 | 18.61 | 2.491 | 7.91 | 6.35 | 0.3 | *No Data* | |
| 4/26/2008 | 23:15:53 | 18.52 | 2.490 | 7.90 | 6.31 | 0.3 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 23:30:53 | 18.38 | 2.491 | 7.88 | 6.31 | 0.3 | *No Data* | |
| 4/26/2008 | 23:45:53 | 18.28 | 2.490 | 7.87 | 6.25 | 0.2 | *No Data* | |
| 4/27/2008 | 0:00:54 | 18.16 | 2.491 | 7.86 | 6.26 | 0.2 | *No Data* | |
| 4/27/2008 | 0:15:53 | 18.11 | 2.491 | 7.86 | 6.15 | 0.5 | *No Data* | |
| 4/27/2008 | 0:30:52 | 18.06 | 2.489 | 7.85 | 6.13 | 0.2 | *No Data* | |
| 4/27/2008 | 0:45:53 | 17.93 | 2.494 | 7.84 | 6.18 | 0.4 | *No Data* | |
| 4/27/2008 | 1:00:52 | 17.78 | 2.497 | 7.84 | 6.13 | 0.3 | *No Data* | |
| 4/27/2008 | 1:15:52 | 17.69 | 2.496 | 7.83 | 6.19 | 0.3 | *No Data* | |
| 4/27/2008 | 1:30:52 | 17.58 | 2.497 | 7.83 | 6.21 | 0.7 | *No Data* | |
| 4/27/2008 | 1:45:53 | 17.49 | 2.496 | 7.83 | 6.18 | 0.6 | *No Data* | |
| 4/27/2008 | 2:00:53 | 17.41 | 2.495 | 7.83 | 6.37 | 0.4 | *No Data* | |
| 4/27/2008 | 2:15:54 | 17.33 | 2.493 | 7.83 | 6.34 | 0.4 | *No Data* | |
| 4/27/2008 | 2:30:53 | 17.24 | 2.494 | 7.83 | 6.38 | 0.3 | *No Data* | |
| 4/27/2008 | 2:45:54 | 17.16 | 2.493 | 7.83 | 6.42 | 0.3 | *No Data* | |
| 4/27/2008 | 3:00:53 | 17.04 | 2.494 | 7.82 | 6.40 | 0.4 | *No Data* | |
| 4/27/2008 | 3:15:54 | 16.97 | 2.495 | 7.82 | 6.46 | 0.4 | *No Data* | |
| 4/27/2008 | 3:30:53 | 16.89 | 2.495 | 7.82 | 6.43 | 0.7 | *No Data* | |
| 4/27/2008 | 3:45:52 | 16.82 | 2.494 | 7.82 | 6.41 | 0.4 | *No Data* | |
| 4/27/2008 | 4:00:53 | 16.75 | 2.493 | 7.82 | 6.48 | 0.5 | *No Data* | |
| 4/27/2008 | 4:15:53 | 16.64 | 2.492 | 7.82 | 6.54 | 0.4 | *No Data* | |
| 4/27/2008 | 4:30:52 | 16.58 | 2.490 | 7.83 | 6.49 | 0.4 | *No Data* | |
| 4/27/2008 | 4:45:53 | 16.52 | 2.487 | 7.82 | 6.47 | 0.3 | *No Data* | |
| 4/27/2008 | 5:00:53 | 16.44 | 2.484 | 7.82 | 6.50 | 0.4 | *No Data* | |
| 4/27/2008 | 5:15:53 | 16.37 | 2.482 | 7.82 | 6.55 | 0.4 | *No Data* | |
| 4/27/2008 | 5:30:53 | 16.29 | 2.478 | 7.82 | 6.68 | 0.4 | *No Data* | |
| 4/27/2008 | 5:45:53 | 16.21 | 2.475 | 7.82 | 6.67 | 1.0 | *No Data* | |
| 4/27/2008 | 6:00:53 | 16.15 | 2.472 | 7.82 | 6.70 | 0.9 | *No Data* | |
| 4/27/2008 | 6:15:52 | 16.10 | 2.472 | 7.81 | 6.80 | 1.5 | *No Data* | |
| 4/27/2008 | 6:30:53 | 16.06 | 2.472 | 7.83 | 6.93 | 1.1 | *No Data* | |
| 4/27/2008 | 6:45:54 | 16.03 | 2.471 | 7.83 | 7.28 | 0.9 | *No Data* | |
| 4/27/2008 | 7:00:53 | 16.03 | 2.470 | 7.84 | 7.74 | 1.2 | *No Data* | |
| 4/27/2008 | 7:15:53 | 16.07 | 2.468 | 7.86 | 8.14 | 1.0 | *No Data* | |
| 4/27/2008 | 7:30:53 | 16.13 | 2.466 | 7.90 | 8.68 | 0.6 | *No Data* | |
| 4/27/2008 | 7:45:54 | 16.20 | 2.466 | 7.92 | 9.11 | 0.7 | *No Data* | |
| 4/27/2008 | 8:00:54 | 16.30 | 2.466 | 7.95 | 9.55 | 0.9 | *No Data* | |
| 4/27/2008 | 8:15:53 | 16.45 | 2.467 | 7.98 | 10.10 | 0.9 | *No Data* | |
| 4/27/2008 | 8:30:54 | 16.60 | 2.468 | 8.00 | 10.42 | 0.9 | *No Data* | |
| 4/27/2008 | 8:45:54 | 16.67 | 2.469 | 8.01 | 10.58 | 0.6 | *No Data* | |
| 4/27/2008 | 9:00:53 | 16.83 | 2.468 | 8.04 | 10.66 | 0.7 | *No Data* | |
| 4/27/2008 | 9:15:53 | 16.97 | 2.467 | 8.05 | 10.93 | 0.6 | *No Data* | |
| 4/27/2008 | 9:30:53 | 17.19 | 2.461 | 8.07 | 11.38 | 0.5 | *No Data* | |
| 4/27/2008 | 9:45:54 | 17.40 | 2.455 | 8.09 | 11.64 | 1.1 | *No Data* | |
| 4/27/2008 | 10:00:53 | 17.65 | 2.447 | 8.10 | 11.99 | 1.5 | *No Data* | |
| 4/27/2008 | 10:15:53 | 17.91 | 2.443 | 8.13 | 12.34 | 0.8 | *No Data* | |
| 4/27/2008 | 10:30:53 | 18.01 | 2.443 | 8.13 | 12.30 | 1.7 | *No Data* | |
| 4/27/2008 | 10:45:52 | 18.35 | 2.436 | 8.16 | 12.68 | 0.5 | *No Data* | |
| 4/27/2008 | 11:00:53 | 18.71 | 2.436 | 8.19 | 13.12 | 2.5 | *No Data* | |
| 4/27/2008 | 11:15:53 | 18.87 | 2.433 | 8.17 | 13.68 | 0.5 | *No Data* | |
| 4/27/2008 | 11:30:52 | 19.24 | 2.427 | 8.21 | 13.73 | 0.7 | *No Data* | |
| 4/27/2008 | 11:45:52 | 19.42 | 2.431 | 8.24 | 13.89 | 1.7 | *No Data* | |
| 4/27/2008 | 12:00:52 | 19.74 | 2.429 | 8.26 | 14.15 | 1.2 | *No Data* | |
| 4/27/2008 | 12:15:52 | 20.09 | 2.431 | 8.28 | 14.49 | 1.0 | *No Data* | |
| 4/27/2008 | 12:30:52 | 20.44 | 2.434 | 8.30 | 14.58 | 1.5 | *No Data* | |
| 4/27/2008 | 12:45:52 | 20.78 | 2.436 | 8.32 | 14.85 | 1.9 | *No Data* | |
| 4/27/2008 | 13:00:52 | 21.06 | 2.433 | 8.33 | 15.13 | 1.5 | *No Data* | |
| 4/27/2008 | 13:15:52 | 21.16 | 2.437 | 8.34 | 14.87 | 1.4 | *No Data* | |
| 4/27/2008 | 13:30:52 | 21.11 | 2.436 | 8.32 | 14.37 | 0.8 | *No Data* | |
| 4/27/2008 | 13:45:52 | 21.49 | 2.434 | 8.34 | 14.96 | 1.2 | *No Data* | |
| 4/27/2008 | 14:00:51 | 21.61 | 2.435 | 8.35 | 14.81 | 2.3 | *No Data* | |
| 4/27/2008 | 14:15:52 | 21.57 | 2.433 | 8.33 | 14.43 | 1.5 | *No Data* | |
| 4/27/2008 | 14:30:51 | 21.79 | 2.433 | 8.35 | 14.61 | 3.2 | *No Data* | |
| 4/27/2008 | 14:45:51 | 21.92 | 2.430 | 8.35 | 14.67 | 2.0 | *No Data* | |
| 4/27/2008 | 15:00:51 | 21.92 | 2.437 | 8.36 | 14.22 | 1.2 | *No Data* | |
| 4/27/2008 | 15:15:51 | 22.00 | 2.433 | 8.35 | 14.28 | 0.8 | *No Data* | |
| 4/27/2008 | 15:30:52 | 22.42 | 2.434 | 8.38 | 14.10 | 2.5 | *No Data* | |
| 4/27/2008 | 15:45:51 | 22.29 | 2.441 | 8.36 | 13.95 | 1.1 | *No Data* | |
| 4/27/2008 | 16:00:51 | 22.22 | 2.445 | 8.34 | 13.35 | 2.1 | *No Data* | |
| 4/27/2008 | 16:15:51 | 22.44 | 2.444 | 8.36 | 13.59 | 1.4 | *No Data* | |
| 4/27/2008 | 16:30:52 | 22.48 | 2.447 | 8.35 | 13.31 | 0.4 | *No Data* | |
| 4/27/2008 | 16:45:51 | 22.37 | 2.450 | 8.34 | 12.71 | 0.9 | *No Data* | |
| 4/27/2008 | 17:00:51 | 22.25 | 2.453 | 8.31 | 11.85 | 0.3 | *No Data* | |
| 4/27/2008 | 17:15:51 | 22.09 | 2.454 | 8.30 | 11.75 | 0.9 | *No Data* | |
| 4/27/2008 | 17:30:51 | 22.03 | 2.453 | 8.30 | 12.02 | 0.5 | *No Data* | |
| 4/27/2008 | 17:45:52 | 21.98 | 2.456 | 8.29 | 11.46 | 0.6 | *No Data* | |
| 4/27/2008 | 18:00:51 | 21.77 | 2.461 | 8.26 | 10.76 | 0.3 | *No Data* | |
| 4/27/2008 | 18:15:52 | 21.66 | 2.462 | 8.23 | 9.89 | 1.1 | *No Data* | |
| 4/27/2008 | 18:30:51 | 21.50 | 2.467 | 8.19 | 9.19 | 0.8 | *No Data* | |
| 4/27/2008 | 18:45:51 | 21.48 | 2.470 | 8.16 | 8.82 | 0.9 | *No Data* | |
| 4/27/2008 | 19:00:52 | 21.42 | 2.473 | 8.15 | 8.51 | 1.6 | *No Data* | |
| 4/27/2008 | 19:15:52 | 21.33 | 2.476 | 8.12 | 8.10 | 0.5 | *No Data* | |
| 4/27/2008 | 19:30:52 | 21.21 | 2.479 | 8.09 | 7.61 | 0.7 | *No Data* | |
| 4/27/2008 | 19:45:52 | 21.08 | 2.481 | 8.07 | 7.22 | 0.6 | *No Data* | |
| 4/27/2008 | 20:00:52 | 20.97 | 2.485 | 8.05 | 7.03 | 0.7 | *No Data* | |
| 4/27/2008 | 20:15:52 | 20.83 | 2.488 | 8.05 | 6.97 | 0.4 | *No Data* | |
| 4/27/2008 | 20:30:52 | 20.73 | 2.489 | 8.04 | 6.85 | 0.3 | *No Data* | |
| 4/27/2008 | 20:45:51 | 20.59 | 2.489 | 8.03 | 6.78 | 0.3 | *No Data* | |
| 4/27/2008 | 21:00:52 | 20.48 | 2.488 | 8.02 | 6.58 | 0.7 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 21:15:52 | 20.35 | 2.488 | 8.02 | 6.69 | 0.6 | *No Data* | |
| 4/27/2008 | 21:30:52 | 20.19 | 2.488 | 8.00 | 6.64 | 0.7 | *No Data* | |
| 4/27/2008 | 21:45:52 | 20.04 | 2.490 | 7.99 | 6.45 | 0.6 | *No Data* | |
| 4/27/2008 | 22:00:52 | 19.86 | 2.491 | 7.97 | 6.41 | 0.5 | *No Data* | |
| 4/27/2008 | 22:15:52 | 19.73 | 2.492 | 7.96 | 6.36 | 0.4 | *No Data* | |
| 4/27/2008 | 22:30:52 | 19.62 | 2.493 | 7.95 | 6.28 | 0.4 | *No Data* | |
| 4/27/2008 | 22:45:52 | 19.46 | 2.495 | 7.93 | 6.18 | 0.5 | *No Data* | |
| 4/27/2008 | 23:00:53 | 19.32 | 2.497 | 7.92 | 6.06 | 0.4 | *No Data* | |
| 4/27/2008 | 23:15:52 | 19.20 | 2.497 | 7.91 | 6.02 | 0.4 | *No Data* | |
| 4/27/2008 | 23:30:52 | 19.06 | 2.498 | 7.89 | 6.08 | 0.4 | *No Data* | |
| 4/27/2008 | 23:45:52 | 18.93 | 2.499 | 7.88 | 6.05 | 0.6 | *No Data* | |
| 4/28/2008 | 0:00:52 | 18.82 | 2.499 | 7.87 | 6.02 | 0.5 | *No Data* | |
| 4/28/2008 | 0:15:52 | 18.72 | 2.500 | 7.86 | 5.97 | 0.6 | *No Data* | |
| 4/28/2008 | 0:30:53 | 18.56 | 2.500 | 7.86 | 6.03 | 0.6 | *No Data* | |
| 4/28/2008 | 0:45:52 | 18.44 | 2.499 | 7.85 | 6.02 | 0.5 | *No Data* | |
| 4/28/2008 | 1:00:51 | 18.30 | 2.497 | 7.84 | 6.03 | 0.6 | *No Data* | |
| 4/28/2008 | 1:15:52 | 18.19 | 2.496 | 7.84 | 6.04 | 0.7 | *No Data* | |
| 4/28/2008 | 1:30:52 | 18.07 | 2.494 | 7.83 | 6.06 | 1.8 | *No Data* | |
| 4/28/2008 | 1:45:53 | 17.95 | 2.494 | 7.83 | 6.04 | 1.0 | *No Data* | |
| 4/28/2008 | 2:00:53 | 17.85 | 2.492 | 7.82 | 6.06 | 0.9 | *No Data* | |
| 4/28/2008 | 2:15:53 | 17.74 | 2.491 | 7.82 | 6.03 | 0.8 | *No Data* | |
| 4/28/2008 | 2:30:52 | 17.60 | 2.491 | 7.82 | 6.09 | 0.6 | *No Data* | |
| 4/28/2008 | 2:45:53 | 17.50 | 2.491 | 7.82 | 6.17 | 0.8 | *No Data* | |
| 4/28/2008 | 3:00:53 | 17.38 | 2.495 | 7.82 | 6.16 | 0.7 | *No Data* | |
| 4/28/2008 | 3:15:52 | 17.27 | 2.501 | 7.82 | 6.22 | 0.9 | *No Data* | |
| 4/28/2008 | 3:30:51 | 17.17 | 2.505 | 7.82 | 6.16 | 0.8 | *No Data* | |
| 4/28/2008 | 3:45:53 | 17.07 | 2.509 | 7.82 | 6.06 | 0.9 | *No Data* | |
| 4/28/2008 | 4:00:53 | 16.96 | 2.505 | 7.81 | 6.23 | 0.8 | *No Data* | |
| 4/28/2008 | 4:15:53 | 16.84 | 2.500 | 7.81 | 6.23 | 0.6 | *No Data* | |
| 4/28/2008 | 4:30:53 | 16.75 | 2.494 | 7.81 | 6.37 | 0.6 | *No Data* | |
| 4/28/2008 | 4:45:53 | 16.67 | 2.480 | 7.81 | 6.29 | 3.1 | *No Data* | |
| 4/28/2008 | 5:00:53 | 16.54 | 2.472 | 7.81 | 6.42 | 0.7 | *No Data* | |
| 4/28/2008 | 5:15:53 | 16.44 | 2.465 | 7.81 | 6.38 | 0.7 | *No Data* | |
| 4/28/2008 | 5:30:53 | 16.40 | 2.463 | 7.81 | 6.34 | 1.1 | *No Data* | |
| 4/28/2008 | 5:45:53 | 16.29 | 2.463 | 7.81 | 6.27 | 0.7 | *No Data* | |
| 4/28/2008 | 6:00:53 | 16.20 | 2.464 | 7.81 | 6.39 | 1.1 | *No Data* | |
| 4/28/2008 | 6:15:53 | 16.14 | 2.463 | 7.81 | 6.16 | 1.1 | *No Data* | |
| 4/28/2008 | 6:30:53 | 16.09 | 2.463 | 7.83 | 6.23 | 1.0 | *No Data* | |
| 4/28/2008 | 6:45:53 | 16.08 | 2.461 | 7.84 | 6.34 | 0.9 | *No Data* | |
| 4/28/2008 | 7:00:53 | 16.11 | 2.460 | 7.87 | 7.10 | 0.7 | *No Data* | |
| 4/28/2008 | 7:15:53 | 16.10 | 2.460 | 7.88 | 7.30 | 0.7 | *No Data* | |
| 4/28/2008 | 7:30:53 | 16.05 | 2.461 | 7.88 | 7.85 | 1.3 | *No Data* | |
| 4/28/2008 | 7:45:53 | 16.13 | 2.460 | 7.92 | 8.27 | 1.5 | *No Data* | |
| 4/28/2008 | 8:00:53 | 16.27 | 2.460 | 7.95 | 8.58 | 5.0 | *No Data* | |
| 4/28/2008 | 8:15:53 | 16.27 | 2.461 | 7.95 | 8.76 | 1.0 | *No Data* | |
| 4/28/2008 | 8:30:53 | 16.38 | 2.458 | 7.97 | 9.40 | 0.9 | *No Data* | |
| 4/28/2008 | 8:45:53 | 16.56 | 2.454 | 7.99 | 9.55 | 0.9 | *No Data* | |
| 4/28/2008 | 9:00:53 | 16.63 | 2.454 | 8.00 | 9.89 | 1.1 | *No Data* | |
| 4/28/2008 | 9:15:53 | 16.88 | 2.449 | 8.02 | 10.25 | 2.0 | *No Data* | |
| 4/28/2008 | 9:30:53 | 17.12 | 2.447 | 8.04 | 10.61 | 1.5 | *No Data* | |
| 4/28/2008 | 9:45:53 | 17.34 | 2.446 | 8.05 | 10.97 | 1.7 | *No Data* | |
| 4/28/2008 | 10:00:53 | 17.55 | 2.444 | 8.07 | 11.16 | 0.7 | *No Data* | |
| 4/28/2008 | 10:15:53 | 17.80 | 2.441 | 8.08 | 11.47 | 1.5 | *No Data* | |
| 4/28/2008 | 10:30:53 | 18.04 | 2.437 | 8.11 | 11.78 | 1.2 | *No Data* | |
| 4/28/2008 | 10:45:53 | 18.18 | 2.432 | 8.11 | 11.80 | 0.9 | *No Data* | |
| 4/28/2008 | 11:00:53 | 18.47 | 2.429 | 8.14 | 12.17 | 0.7 | *No Data* | |
| 4/28/2008 | 11:15:53 | 18.80 | 2.427 | 8.17 | 12.50 | 1.8 | *No Data* | |
| 4/28/2008 | 11:30:52 | 18.93 | 2.426 | 8.18 | 12.55 | 0.8 | *No Data* | |
| 4/28/2008 | 11:45:53 | 19.36 | 2.426 | 8.22 | 13.15 | 2.6 | *No Data* | |
| 4/28/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/28/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/28/2008 | 12:30:52 | 20.29 | 2.464 | 8.17 | 13.25 | 0.8 | *No Data* | |
| 4/28/2008 | 12:45:52 | 20.58 | 2.461 | 8.23 | 13.45 | 114.3 | *No Data* | |
| 4/28/2008 | 13:00:45 | 20.88 | 2.460 | 8.26 | 13.57 | 96.1 | *No Data* | |
| 4/28/2008 | 13:15:52 | 21.08 | 2.460 | 8.27 | 13.72 | 113.9 | *No Data* | |
| 4/28/2008 | 13:30:45 | 21.25 | 2.460 | 8.29 | 13.62 | 1.1 | *No Data* | |
| 4/28/2008 | 13:45:46 | 21.49 | 2.457 | 8.29 | 13.74 | 1.7 | *No Data* | |
| 4/28/2008 | 14:00:52 | 21.67 | 2.460 | 8.30 | 13.74 | 0.8 | *No Data* | |
| 4/28/2008 | 14:15:44 | 21.87 | 2.462 | 8.31 | 13.71 | 1.2 | *No Data* | |
| 4/28/2008 | 14:30:50 | 22.01 | 2.465 | 8.31 | 13.65 | 0.9 | *No Data* | |
| 4/28/2008 | 14:45:46 | 22.10 | 2.472 | 8.32 | 13.58 | 2.1 | *No Data* | |
| 4/28/2008 | 15:00:51 | 22.19 | 2.471 | 8.32 | 13.46 | 1.1 | *No Data* | |
| 4/28/2008 | 15:15:46 | 22.34 | 2.470 | 8.33 | 13.48 | 0.2 | *No Data* | |
| 4/28/2008 | 15:30:46 | 22.33 | 2.474 | 8.32 | 13.24 | 0.3 | *No Data* | |
| 4/28/2008 | 15:45:46 | 22.42 | 2.472 | 8.32 | 13.18 | 0.9 | *No Data* | |
| 4/28/2008 | 16:00:52 | 22.39 | 2.477 | 8.32 | 12.97 | 0.8 | *No Data* | |
| 4/28/2008 | 16:15:53 | 22.42 | 2.479 | 8.32 | 12.72 | 0.6 | *No Data* | |
| 4/28/2008 | 16:30:51 | 22.38 | 2.481 | 8.31 | 12.47 | 0.5 | *No Data* | |
| 4/28/2008 | 16:45:51 | 22.36 | 2.485 | 8.30 | 12.22 | 1.0 | *No Data* | |
| 4/28/2008 | 17:00:51 | 22.31 | 2.487 | 8.29 | 11.90 | 0.6 | *No Data* | |
| 4/28/2008 | 17:15:51 | 22.22 | 2.490 | 8.28 | 11.53 | 0.3 | *No Data* | |
| 4/28/2008 | 17:30:51 | 22.13 | 2.489 | 8.27 | 11.13 | 0.6 | *No Data* | |
| 4/28/2008 | 17:45:46 | 22.02 | 2.493 | 8.25 | 10.71 | 0.1 | *No Data* | |
| 4/28/2008 | 18:00:51 | 21.89 | 2.496 | 8.23 | 10.22 | 0.5 | *No Data* | |
| 4/28/2008 | 18:15:52 | 21.76 | 2.498 | 8.20 | 9.64 | 0.2 | *No Data* | |
| 4/28/2008 | 18:30:52 | 21.62 | 2.503 | 8.17 | 9.07 | 0.3 | *No Data* | |
| 4/28/2008 | 18:45:52 | 21.49 | 2.504 | 8.14 | 8.53 | 0.1 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 19:00:53 | 21.41 | 2.507 | 8.11 | 8.02 | 0.1 | *No Data* | |
| 4/28/2008 | 19:15:53 | 21.33 | 2.510 | 8.08 | 7.70 | 0.1 | *No Data* | |
| 4/28/2008 | 19:30:52 | 21.25 | 2.513 | 8.06 | 7.37 | 0.4 | *No Data* | |
| 4/28/2008 | 19:45:52 | 21.15 | 2.520 | 8.05 | 7.11 | 0.8 | *No Data* | |
| 4/28/2008 | 20:00:53 | 21.07 | 2.523 | 8.03 | 6.93 | 0.3 | *No Data* | |
| 4/28/2008 | 20:15:51 | 21.00 | 2.526 | 8.02 | 6.84 | 0.1 | *No Data* | |
| 4/28/2008 | 20:30:51 | 20.90 | 2.527 | 8.01 | 6.77 | 0.0 | *No Data* | |
| 4/28/2008 | 20:45:52 | 20.81 | 2.532 | 8.00 | 6.69 | 0.1 | *No Data* | |
| 4/28/2008 | 21:00:52 | 20.70 | 2.533 | 7.99 | 6.63 | 0.1 | *No Data* | |
| 4/28/2008 | 21:15:52 | 20.57 | 2.535 | 7.98 | 6.56 | 0.0 | *No Data* | |
| 4/28/2008 | 21:30:52 | 20.44 | 2.537 | 7.97 | 6.47 | 0.0 | *No Data* | |
| 4/28/2008 | 21:45:51 | 20.31 | 2.539 | 7.96 | 6.40 | 0.1 | *No Data* | |
| 4/28/2008 | 22:00:52 | 20.17 | 2.542 | 7.94 | 6.32 | 0.1 | *No Data* | |
| 4/28/2008 | 22:15:52 | 20.04 | 2.543 | 7.93 | 6.25 | 0.3 | *No Data* | |
| 4/28/2008 | 22:30:52 | 19.90 | 2.546 | 7.91 | 6.17 | 0.0 | *No Data* | |
| 4/28/2008 | 22:45:52 | 19.77 | 2.549 | 7.90 | 6.11 | 0.1 | *No Data* | |
| 4/28/2008 | 23:00:52 | 19.65 | 2.551 | 7.89 | 6.07 | 0.1 | *No Data* | |
| 4/28/2008 | 23:15:52 | 19.52 | 2.553 | 7.87 | 6.03 | 0.2 | *No Data* | |
| 4/28/2008 | 23:30:53 | 19.40 | 2.555 | 7.86 | 5.97 | 0.2 | *No Data* | |
| 4/28/2008 | 23:45:52 | 19.27 | 2.558 | 7.85 | 5.92 | 0.1 | *No Data* | |
| 4/29/2008 | 0:00:52 | 19.15 | 2.558 | 7.84 | 5.92 | 0.0 | *No Data* | |
| 4/29/2008 | 0:15:52 | 19.03 | 2.561 | 7.84 | 5.92 | 0.0 | *No Data* | |
| 4/29/2008 | 0:30:52 | 18.91 | 2.562 | 7.83 | 5.92 | 0.0 | *No Data* | |
| 4/29/2008 | 0:45:52 | 18.80 | 2.562 | 7.82 | 5.91 | 0.1 | *No Data* | |
| 4/29/2008 | 1:00:52 | 18.68 | 2.562 | 7.81 | 5.92 | 0.1 | *No Data* | |
| 4/29/2008 | 1:15:52 | 18.58 | 2.561 | 7.81 | 5.95 | 0.1 | *No Data* | |
| 4/29/2008 | 1:30:52 | 18.47 | 2.560 | 7.80 | 5.94 | 0.0 | *No Data* | |
| 4/29/2008 | 1:45:52 | 18.38 | 2.557 | 7.80 | 5.98 | 0.0 | *No Data* | |
| 4/29/2008 | 2:00:52 | 18.29 | 2.554 | 7.79 | 5.95 | 0.1 | *No Data* | |
| 4/29/2008 | 2:15:52 | 18.31 | 2.551 | 7.79 | 6.00 | 0.9 | *No Data* | |
| 4/29/2008 | 2:30:52 | 18.27 | 2.551 | 7.78 | 5.94 | 0.0 | *No Data* | |
| 4/29/2008 | 2:45:52 | 18.21 | 2.550 | 7.78 | 5.93 | 0.3 | *No Data* | |
| 4/29/2008 | 3:00:52 | 18.15 | 2.550 | 7.78 | 6.02 | 0.1 | *No Data* | |
| 4/29/2008 | 3:15:53 | 18.09 | 2.549 | 7.77 | 6.05 | 0.1 | *No Data* | |
| 4/29/2008 | 3:30:52 | 18.05 | 2.548 | 7.77 | 6.03 | 0.2 | *No Data* | |
| 4/29/2008 | 3:45:52 | 18.00 | 2.548 | 7.77 | 6.05 | 0.1 | *No Data* | |
| 4/29/2008 | 4:00:52 | 17.97 | 2.548 | 7.77 | 6.04 | 0.3 | *No Data* | |
| 4/29/2008 | 4:15:53 | 17.93 | 2.549 | 7.77 | 6.07 | 0.1 | *No Data* | |
| 4/29/2008 | 4:30:52 | 17.92 | 2.549 | 7.77 | 6.07 | 0.1 | *No Data* | |
| 4/29/2008 | 4:45:52 | 17.90 | 2.549 | 7.76 | 6.01 | 0.9 | *No Data* | |
| 4/29/2008 | 5:00:52 | 17.88 | 2.547 | 7.76 | 6.08 | 2.0 | *No Data* | |
| 4/29/2008 | 5:15:52 | 17.85 | 2.545 | 7.77 | 6.09 | 0.9 | *No Data* | |
| 4/29/2008 | 5:30:52 | 17.83 | 2.541 | 7.76 | 6.11 | 1.8 | *No Data* | |
| 4/29/2008 | 5:45:52 | 17.81 | 2.538 | 7.76 | 6.12 | 0.8 | *No Data* | |
| 4/29/2008 | 6:00:52 | 17.81 | 2.534 | 7.76 | 6.00 | 0.3 | *No Data* | |
| 4/29/2008 | 6:15:52 | 17.77 | 2.531 | 7.77 | 6.20 | 0.9 | *No Data* | |
| 4/29/2008 | 6:30:53 | 17.77 | 2.530 | 7.77 | 6.37 | 3.9 | *No Data* | |
| 4/29/2008 | 6:45:57 | 17.79 | 2.528 | 7.79 | 6.61 | 3.9 | *No Data* | |
| 4/29/2008 | 7:00:52 | 17.82 | 2.528 | 7.80 | 6.83 | 7.0 | *No Data* | |
| 4/29/2008 | 7:15:53 | 17.86 | 2.528 | 7.81 | 7.07 | 6.3 | *No Data* | |
| 4/29/2008 | 7:30:52 | 17.90 | 2.528 | 7.80 | 7.31 | 1.3 | *No Data* | |
| 4/29/2008 | 7:45:52 | 17.89 | 2.530 | 7.85 | 7.74 | 0.9 | *No Data* | |
| 4/29/2008 | 8:00:53 | 18.01 | 2.528 | 7.89 | 8.05 | 0.6 | *No Data* | |
| 4/29/2008 | 8:15:52 | 18.11 | 2.529 | 7.91 | 8.68 | 2.3 | *No Data* | |
| 4/29/2008 | 8:30:53 | 18.24 | 2.529 | 7.93 | 9.03 | 0.6 | *No Data* | |
| 4/29/2008 | 8:45:52 | 18.35 | 2.526 | 7.95 | 9.39 | 0.3 | *No Data* | |
| 4/29/2008 | 9:00:52 | 18.45 | 2.525 | 7.98 | 9.59 | 3.3 | *No Data* | |
| 4/29/2008 | 9:15:52 | 18.58 | 2.525 | 7.98 | 9.99 | 1.3 | *No Data* | |
| 4/29/2008 | 9:30:52 | 18.72 | 2.525 | 8.00 | 10.29 | 1.4 | *No Data* | |
| 4/29/2008 | 9:45:52 | 18.89 | 2.523 | 8.01 | 10.61 | 2.3 | *No Data* | |
| 4/29/2008 | 10:00:52 | 19.03 | 2.522 | 8.02 | 10.76 | 2.0 | *No Data* | |
| 4/29/2008 | 10:15:52 | 19.13 | 2.516 | 8.03 | 10.79 | 7.8 | *No Data* | |
| 4/29/2008 | 10:30:52 | 19.52 | 2.507 | 8.04 | 11.35 | 1.7 | *No Data* | |
| 4/29/2008 | 10:45:52 | 19.62 | 2.507 | 8.07 | 11.58 | 1.2 | *No Data* | |
| 4/29/2008 | 11:00:52 | 19.81 | 2.505 | 8.08 | 11.79 | 3.7 | *No Data* | |
| 4/29/2008 | 11:15:52 | 20.06 | 2.501 | 8.12 | 12.00 | 1.2 | *No Data* | |
| 4/29/2008 | 11:30:52 | 20.32 | 2.500 | 8.15 | 12.30 | 1.5 | *No Data* | |
| 4/29/2008 | 11:45:52 | 20.51 | 2.501 | 8.17 | 12.44 | 2.8 | *No Data* | |
| 4/29/2008 | 12:00:52 | 20.73 | 2.502 | 8.18 | 12.74 | 0.9 | *No Data* | |
| 4/29/2008 | 12:15:52 | 21.01 | 2.498 | 8.20 | 12.73 | 0.6 | *No Data* | |
| 4/29/2008 | 12:30:52 | 21.21 | 2.499 | 8.22 | 12.97 | 7.7 | *No Data* | |
| 4/29/2008 | 12:45:52 | 21.41 | 2.496 | 8.23 | 13.05 | 3.3 | *No Data* | |
| 4/29/2008 | 13:00:51 | 21.62 | 2.496 | 8.25 | 13.16 | 2.4 | *No Data* | |
| 4/29/2008 | 13:15:51 | 21.77 | 2.497 | 8.26 | 13.12 | 0.8 | *No Data* | |
| 4/29/2008 | 13:30:51 | 21.92 | 2.497 | 8.28 | 13.44 | 1.9 | *No Data* | |
| 4/29/2008 | 13:45:51 | 22.06 | 2.495 | 8.29 | 13.42 | 1.4 | *No Data* | |
| 4/29/2008 | 14:00:52 | 22.32 | 2.494 | 8.29 | 13.37 | 1.6 | *No Data* | |
| 4/29/2008 | 14:15:52 | 22.37 | 2.498 | 8.29 | 13.24 | 0.7 | *No Data* | |
| 4/29/2008 | 14:30:51 | 22.47 | 2.497 | 8.30 | 13.19 | 0.7 | *No Data* | |
| 4/29/2008 | 14:45:51 | 22.55 | 2.499 | 8.30 | 13.13 | 0.7 | *No Data* | |
| 4/29/2008 | 15:00:51 | 22.42 | 2.504 | 8.28 | 12.59 | 1.4 | *No Data* | |
| 4/29/2008 | 15:15:51 | 22.45 | 2.503 | 8.28 | 12.55 | 1.1 | *No Data* | |
| 4/29/2008 | 15:30:51 | 22.50 | 2.501 | 8.29 | 12.48 | 0.7 | *No Data* | |
| 4/29/2008 | 15:45:51 | 22.39 | 2.500 | 8.29 | 11.96 | 0.7 | *No Data* | |
| 4/29/2008 | 16:00:52 | 22.40 | 2.499 | 8.29 | 12.20 | 0.2 | *No Data* | |
| 4/29/2008 | 16:15:51 | 22.15 | 2.497 | 8.28 | 11.36 | 0.8 | *No Data* | |
| 4/29/2008 | 16:30:51 | 22.39 | 2.491 | 8.28 | 11.67 | 2.2 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 16:45:51 | 22.31 | 2.492 | 8.28 | 11.51 | 0.5 | *No Data* | |
| 4/29/2008 | 17:00:51 | 22.05 | 2.493 | 8.27 | 10.83 | 0.6 | *No Data* | |
| 4/29/2008 | 17:15:52 | 21.92 | 2.493 | 8.26 | 10.33 | 0.2 | *No Data* | |
| 4/29/2008 | 17:30:51 | 21.75 | 2.497 | 8.24 | 10.19 | 0.1 | *No Data* | |
| 4/29/2008 | 17:45:51 | 21.82 | 2.498 | 8.24 | 10.18 | 0.3 | *No Data* | |
| 4/29/2008 | 18:00:51 | 21.64 | 2.504 | 8.23 | 9.81 | 0.1 | *No Data* | |
| 4/29/2008 | 18:15:51 | 21.42 | 2.507 | 8.20 | 9.08 | 0.1 | *No Data* | |
| 4/29/2008 | 18:30:51 | 21.32 | 2.506 | 8.17 | 8.85 | 0.1 | *No Data* | |
| 4/29/2008 | 18:45:52 | 21.23 | 2.507 | 8.16 | 8.46 | 0.1 | *No Data* | |
| 4/29/2008 | 19:00:51 | 21.09 | 2.507 | 8.13 | 8.02 | 0.5 | *No Data* | |
| 4/29/2008 | 19:15:52 | 20.97 | 2.507 | 8.11 | 7.62 | 0.2 | *No Data* | |
| 4/29/2008 | 19:30:51 | 20.86 | 2.507 | 8.10 | 7.38 | 0.0 | *No Data* | |
| 4/29/2008 | 19:45:52 | 20.71 | 2.507 | 8.08 | 6.98 | 0.3 | *No Data* | |
| 4/29/2008 | 20:00:51 | 20.63 | 2.508 | 8.06 | 6.98 | 0.2 | *No Data* | |
| 4/29/2008 | 20:15:52 | 20.50 | 2.511 | 8.06 | 6.79 | 0.2 | *No Data* | |
| 4/29/2008 | 20:30:52 | 20.37 | 2.514 | 8.04 | 6.74 | 0.3 | *No Data* | |
| 4/29/2008 | 20:45:52 | 20.27 | 2.516 | 8.03 | 6.64 | 0.2 | *No Data* | |
| 4/29/2008 | 21:00:52 | 20.14 | 2.518 | 8.02 | 6.55 | 0.4 | *No Data* | |
| 4/29/2008 | 21:15:52 | 20.00 | 2.520 | 8.01 | 6.50 | 0.2 | *No Data* | |
| 4/29/2008 | 21:30:52 | 19.86 | 2.522 | 7.99 | 6.49 | 0.3 | *No Data* | |
| 4/29/2008 | 21:45:52 | 19.75 | 2.524 | 7.98 | 6.47 | 0.3 | *No Data* | |
| 4/29/2008 | 22:00:52 | 19.63 | 2.526 | 7.96 | 6.31 | 0.4 | *No Data* | |
| 4/29/2008 | 22:15:52 | 19.55 | 2.529 | 7.95 | 6.07 | 0.6 | *No Data* | |
| 4/29/2008 | 22:30:52 | 19.44 | 2.532 | 7.92 | 6.06 | 0.9 | *No Data* | |
| 4/29/2008 | 22:45:52 | 19.37 | 2.534 | 7.91 | 6.00 | 0.8 | *No Data* | |
| 4/29/2008 | 23:00:52 | 19.29 | 2.536 | 7.90 | 6.02 | 0.5 | *No Data* | |
| 4/29/2008 | 23:15:52 | 19.19 | 2.539 | 7.88 | 6.01 | 0.6 | *No Data* | |
| 4/29/2008 | 23:30:52 | 19.10 | 2.542 | 7.87 | 5.97 | 0.3 | *No Data* | |
| 4/29/2008 | 23:45:52 | 19.03 | 2.544 | 7.86 | 5.97 | 0.3 | *No Data* | |
| 4/30/2008 | 0:00:52 | 18.91 | 2.545 | 7.85 | 5.81 | 0.5 | *No Data* | |
| 4/30/2008 | 0:15:52 | 18.81 | 2.548 | 7.84 | 5.89 | 0.3 | *No Data* | |
| 4/30/2008 | 0:30:52 | 18.75 | 2.550 | 7.83 | 5.91 | 0.5 | *No Data* | |
| 4/30/2008 | 0:45:52 | 18.68 | 2.553 | 7.82 | 5.88 | 0.3 | *No Data* | |
| 4/30/2008 | 1:00:52 | 18.62 | 2.554 | 7.82 | 5.87 | 0.4 | *No Data* | |
| 4/30/2008 | 1:15:52 | 18.61 | 2.556 | 7.81 | 5.93 | 0.3 | *No Data* | |
| 4/30/2008 | 1:30:52 | 18.56 | 2.557 | 7.80 | 5.90 | 0.4 | *No Data* | |
| 4/30/2008 | 1:45:52 | 18.48 | 2.557 | 7.80 | 5.95 | 0.3 | *No Data* | |
| 4/30/2008 | 2:00:52 | 18.43 | 2.554 | 7.79 | 5.96 | 0.4 | *No Data* | |
| 4/30/2008 | 2:15:52 | 18.37 | 2.552 | 7.79 | 5.96 | 0.6 | *No Data* | |
| 4/30/2008 | 2:30:52 | 18.32 | 2.550 | 7.79 | 6.00 | 0.4 | *No Data* | |
| 4/30/2008 | 2:45:52 | 18.24 | 2.548 | 7.79 | 6.01 | 0.7 | *No Data* | |
| 4/30/2008 | 3:00:52 | 18.20 | 2.550 | 7.78 | 6.03 | 0.4 | *No Data* | |
| 4/30/2008 | 3:15:52 | 18.11 | 2.555 | 7.78 | 6.00 | 0.7 | *No Data* | |
| 4/30/2008 | 3:30:52 | 18.05 | 2.557 | 7.78 | 6.06 | 0.5 | *No Data* | |
| 4/30/2008 | 3:45:52 | 18.05 | 2.556 | 7.78 | 6.05 | 0.5 | *No Data* | |
| 4/30/2008 | 4:00:52 | 17.99 | 2.553 | 7.78 | 6.07 | 0.8 | *No Data* | |
| 4/30/2008 | 4:15:52 | 17.96 | 2.549 | 7.78 | 6.09 | 0.5 | *No Data* | |
| 4/30/2008 | 4:30:52 | 17.91 | 2.543 | 7.77 | 6.06 | 1.5 | *No Data* | |
| 4/30/2008 | 4:45:52 | 17.89 | 2.533 | 7.77 | 6.10 | 0.8 | *No Data* | |
| 4/30/2008 | 5:00:52 | 17.87 | 2.525 | 7.77 | 6.07 | 0.9 | *No Data* | |
| 4/30/2008 | 5:15:52 | 17.84 | 2.518 | 7.77 | 6.06 | 1.1 | *No Data* | |
| 4/30/2008 | 5:30:52 | 17.78 | 2.513 | 7.77 | 6.13 | 1.0 | *No Data* | |
| 4/30/2008 | 5:45:52 | 17.74 | 2.510 | 7.78 | 6.15 | 1.0 | *No Data* | |
| 4/30/2008 | 6:00:52 | 17.68 | 2.509 | 7.77 | 6.10 | 0.8 | *No Data* | |
| 4/30/2008 | 6:15:52 | 17.65 | 2.511 | 7.77 | 6.08 | 1.1 | *No Data* | |
| 4/30/2008 | 6:30:52 | 17.63 | 2.513 | 7.76 | 6.21 | 1.2 | *No Data* | |
| 4/30/2008 | 6:45:52 | 17.61 | 2.516 | 7.78 | 6.38 | 1.0 | *No Data* | |
| 4/30/2008 | 7:00:53 | 17.57 | 2.518 | 7.78 | 6.36 | 1.5 | *No Data* | |
| 4/30/2008 | 7:15:52 | 17.56 | 2.522 | 7.79 | 6.31 | 1.4 | *No Data* | |
| 4/30/2008 | 7:30:52 | 17.50 | 2.527 | 7.79 | 6.45 | 0.9 | *No Data* | |
| 4/30/2008 | 7:45:53 | 17.49 | 2.530 | 7.80 | 6.68 | 6.9 | *No Data* | |
| 4/30/2008 | 8:00:50 | 17.50 | 2.530 | 7.81 | 6.89 | 6.3 | *No Data* | |
| 4/30/2008 | 8:15:52 | 17.52 | 2.526 | 7.85 | 7.52 | 6.3 | *No Data* | |
| 4/30/2008 | 8:30:52 | 17.49 | 2.524 | 7.84 | 7.44 | 5.6 | *No Data* | |
| 4/30/2008 | 8:45:52 | 17.48 | 2.522 | 7.85 | 7.55 | 3.0 | *No Data* | |
| 4/30/2008 | 9:00:54 | 17.45 | 2.521 | 7.84 | 7.36 | 6.2 | *No Data* | |
| 4/30/2008 | 9:15:54 | 17.43 | 2.520 | 7.85 | 7.58 | 9.4 | *No Data* | |
| 4/30/2008 | 9:30:53 | 17.43 | 2.518 | 7.85 | 7.50 | 5.1 | *No Data* | |
| 4/30/2008 | 9:45:53 | 17.41 | 2.515 | 7.85 | 7.53 | 6.9 | *No Data* | |
| 4/30/2008 | 10:00:53 | 17.47 | 2.510 | 7.88 | 8.08 | 1.2 | *No Data* | |
| 4/30/2008 | 10:15:53 | 17.48 | 2.507 | 7.90 | 8.54 | 1.4 | *No Data* | |
| 4/30/2008 | 10:30:53 | 17.46 | 2.506 | 7.91 | 8.69 | 2.8 | *No Data* | |
| 4/30/2008 | 10:45:53 | 17.49 | 2.505 | 7.92 | 8.71 | 1.2 | *No Data* | |
| 4/30/2008 | 11:00:53 | 17.44 | 2.506 | 7.93 | 8.76 | 1.2 | *No Data* | |
| 4/30/2008 | 11:15:52 | 17.48 | 2.508 | 7.94 | 8.97 | 1.6 | *No Data* | |
| 4/30/2008 | 11:30:52 | 17.51 | 2.513 | 7.96 | 9.21 | 1.7 | *No Data* | |
| 4/30/2008 | 11:45:53 | 17.47 | 2.514 | 7.95 | 8.94 | 1.7 | *No Data* | |
| 4/30/2008 | 12:00:53 | 17.46 | 2.515 | 7.95 | 9.08 | 1.4 | *No Data* | |
| 4/30/2008 | 12:15:53 | 17.46 | 2.514 | 7.96 | 9.06 | 1.0 | *No Data* | |
| 4/30/2008 | 12:30:53 | 17.52 | 2.511 | 7.97 | 9.29 | 1.6 | *No Data* | |
| 4/30/2008 | 12:45:58 | 17.53 | 2.514 | 7.97 | 9.08 | 18.5 | *No Data* | |
| 4/30/2008 | 13:00:53 | 17.54 | 2.514 | 7.97 | 9.29 | 19.7 | *No Data* | |
| 4/30/2008 | 13:15:52 | 17.75 | 2.507 | 8.01 | 10.03 | 12.6 | *No Data* | |
| 4/30/2008 | 13:30:52 | 18.18 | 2.505 | 8.08 | 11.11 | 2.2 | *No Data* | |
| 4/30/2008 | 13:45:52 | 18.15 | 2.508 | 8.09 | 11.11 | 1.3 | *No Data* | |
| 4/30/2008 | 14:00:52 | 17.91 | 2.511 | 8.08 | 10.48 | 0.6 | *No Data* | |
| 4/30/2008 | 14:15:53 | 17.84 | 2.506 | 8.05 | 10.17 | 0.6 | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 14:30:53 | 18.06 | 2.501 | 8.08 | 10.78 | 0.8 | *No Data* | |
| 4/30/2008 | 14:45:52 | 18.62 | 2.484 | 8.13 | 11.52 | 1.2 | *No Data* | |
| 4/30/2008 | 15:00:52 | 18.52 | 2.497 | 8.13 | 11.43 | 2.3 | *No Data* | |
| 4/30/2008 | 15:15:52 | 18.59 | 2.495 | 8.14 | 11.62 | 1.4 | *No Data* | |
| 4/30/2008 | 15:30:52 | 18.75 | 2.495 | 8.16 | 11.66 | 3.1 | *No Data* | |
| 4/30/2008 | 15:45:52 | 18.88 | 2.492 | 8.17 | 11.72 | 1.2 | *No Data* | |
| 4/30/2008 | 16:00:53 | 18.91 | 2.494 | 8.17 | 11.74 | 1.4 | *No Data* | |
| 4/30/2008 | 16:15:52 | 18.95 | 2.496 | 8.18 | 11.62 | 2.8 | *No Data* | |
| 4/30/2008 | 16:30:52 | 18.91 | 2.496 | 8.18 | 11.58 | 1.1 | *No Data* | |
| 4/30/2008 | 16:45:52 | 18.92 | 2.494 | 8.18 | 11.50 | 1.9 | *No Data* | |
| 4/30/2008 | 17:00:52 | 18.89 | 2.493 | 8.19 | 11.36 | 1.0 | *No Data* | |
| 4/30/2008 | 17:15:52 | 18.85 | 2.493 | 8.19 | 11.24 | 1.2 | *No Data* | |
| 4/30/2008 | 17:30:52 | 18.82 | 2.492 | 8.19 | 10.97 | 0.8 | *No Data* | |
| 4/30/2008 | 17:45:52 | 18.77 | 2.493 | 8.18 | 10.79 | 1.5 | *No Data* | |
| 4/30/2008 | 18:00:52 | 18.73 | 2.496 | 8.17 | 10.48 | 1.7 | *No Data* | |
| 4/30/2008 | 18:15:52 | 18.67 | 2.497 | 8.16 | 10.11 | 1.5 | *No Data* | |
| 4/30/2008 | 18:30:52 | 18.62 | 2.499 | 8.15 | 9.67 | 1.2 | *No Data* | |
| 4/30/2008 | 18:45:52 | 18.60 | 2.502 | 8.13 | 9.50 | 1.3 | *No Data* | |
| 4/30/2008 | 19:00:52 | 18.55 | 2.504 | 8.12 | 9.20 | 1.4 | *No Data* | |
| 4/30/2008 | 19:15:53 | 18.48 | 2.507 | 8.10 | 8.69 | 1.0 | *No Data* | |
| 4/30/2008 | 19:30:52 | 18.43 | 2.511 | 8.08 | 8.43 | 0.9 | *No Data* | |
| 4/30/2008 | 19:45:52 | 18.37 | 2.513 | 8.07 | 8.18 | 0.9 | *No Data* | |
| 4/30/2008 | 20:00:52 | 18.30 | 2.518 | 8.06 | 8.04 | 0.5 | *No Data* | |
| 4/30/2008 | 20:15:53 | 18.20 | 2.522 | 8.05 | 7.99 | 0.6 | *No Data* | |
| 4/30/2008 | 20:30:52 | 18.11 | 2.522 | 8.05 | 7.93 | 0.9 | *No Data* | |
| 4/30/2008 | 20:45:52 | 18.02 | 2.520 | 8.04 | 7.84 | 0.6 | *No Data* | |
| 4/30/2008 | 21:00:53 | 17.92 | 2.520 | 8.04 | 7.76 | 0.5 | *No Data* | |
| 4/30/2008 | 21:15:53 | 17.84 | 2.519 | 8.03 | 7.67 | 0.6 | *No Data* | |
| 4/30/2008 | 21:30:53 | 17.77 | 2.519 | 8.01 | 7.59 | 0.6 | *No Data* | |
| 4/30/2008 | 21:45:53 | 17.70 | 2.519 | 8.00 | 7.48 | 0.5 | *No Data* | |
| 4/30/2008 | 22:00:53 | 17.63 | 2.523 | 7.98 | 7.39 | 0.9 | *No Data* | |
| 4/30/2008 | 22:15:53 | 17.52 | 2.529 | 7.97 | 7.26 | 1.4 | *No Data* | |
| 4/30/2008 | 22:30:53 | 17.43 | 2.532 | 7.95 | 7.18 | 0.9 | *No Data* | |
| 4/30/2008 | 22:45:53 | 17.35 | 2.534 | 7.94 | 7.12 | 0.9 | *No Data* | |
| 4/30/2008 | 23:00:53 | 17.27 | 2.534 | 7.93 | 7.05 | 0.9 | *No Data* | |
| 4/30/2008 | 23:15:53 | 17.22 | 2.532 | 7.91 | 7.00 | 0.8 | *No Data* | |
| 4/30/2008 | 23:30:53 | 17.15 | 2.529 | 7.90 | 6.95 | 1.2 | *No Data* | |
| 4/30/2008 | 23:45:53 | 17.06 | 2.527 | 7.89 | 6.91 | 0.5 | *No Data* | |
| 5/1/2008 | 0:00:53 | 17.00 | 2.526 | 7.88 | 6.87 | 0.5 | 0.170 | |
| 5/1/2008 | 0:15:53 | 16.95 | 2.526 | 7.87 | 6.83 | 0.4 | 0.171 | |
| 5/1/2008 | 0:30:53 | 16.93 | 2.527 | 7.87 | 6.84 | 0.5 | 0.171 | |
| 5/1/2008 | 0:45:53 | 16.88 | 2.531 | 7.86 | 6.79 | 0.3 | 0.170 | |
| 5/1/2008 | 1:00:52 | 16.81 | 2.532 | 7.85 | 6.78 | 0.6 | 0.170 | |
| 5/1/2008 | 1:15:52 | 16.72 | 2.534 | 7.85 | 6.80 | 0.5 | 0.169 | |
| 5/1/2008 | 1:30:52 | 16.64 | 2.534 | 7.84 | 6.82 | 0.5 | 0.169 | |
| 5/1/2008 | 1:45:53 | 16.58 | 2.534 | 7.84 | 6.81 | 0.6 | 0.169 | |
| 5/1/2008 | 2:00:53 | 16.53 | 2.532 | 7.84 | 6.81 | 0.6 | 0.170 | |
| 5/1/2008 | 2:15:53 | 16.46 | 2.533 | 7.83 | 6.81 | 0.5 | 0.169 | |
| 5/1/2008 | 2:30:53 | 16.38 | 2.535 | 7.83 | 6.80 | 0.4 | 0.170 | |
| 5/1/2008 | 2:45:53 | 16.33 | 2.537 | 7.83 | 6.86 | 0.5 | 0.169 | |
| 5/1/2008 | 3:00:53 | 16.27 | 2.541 | 7.83 | 6.81 | 0.4 | 0.170 | |
| 5/1/2008 | 3:15:53 | 16.21 | 2.546 | 7.82 | 6.85 | 0.6 | 0.170 | |
| 5/1/2008 | 3:30:53 | 16.15 | 2.548 | 7.82 | 6.86 | 0.8 | 0.170 | |
| 5/1/2008 | 3:45:53 | 16.14 | 2.541 | 7.82 | 6.89 | 0.6 | 0.170 | |
| 5/1/2008 | 4:00:53 | 16.10 | 2.533 | 7.82 | 6.84 | 0.9 | 0.170 | |
| 5/1/2008 | 4:15:53 | 16.05 | 2.526 | 7.81 | 6.89 | 0.8 | 0.170 | |
| 5/1/2008 | 4:30:53 | 16.01 | 2.518 | 7.82 | 6.88 | 0.7 | 0.171 | |
| 5/1/2008 | 4:45:53 | 15.99 | 2.512 | 7.81 | 6.91 | 1.1 | 0.171 | |
| 5/1/2008 | 5:00:53 | 15.95 | 2.510 | 7.82 | 6.93 | 4.0 | 0.172 | |
| 5/1/2008 | 5:15:53 | 15.92 | 2.510 | 7.82 | 6.93 | 4.3 | 0.172 | |
| 5/1/2008 | 5:30:53 | 15.89 | 2.512 | 7.81 | 6.91 | 1.7 | 0.173 | |
| 5/1/2008 | 5:45:53 | 15.84 | 2.512 | 7.81 | 6.86 | 1.5 | 0.172 | |
| 5/1/2008 | 6:00:53 | 15.81 | 2.514 | 7.82 | 6.89 | 1.3 | 0.174 | |
| 5/1/2008 | 6:15:53 | 15.79 | 2.513 | 7.82 | 7.01 | 1.9 | 0.175 | |
| 5/1/2008 | 6:30:53 | 15.76 | 2.515 | 7.83 | 7.22 | 0.9 | 0.176 | |
| 5/1/2008 | 6:45:53 | 15.77 | 2.516 | 7.85 | 7.47 | 1.2 | 0.178 | |
| 5/1/2008 | 7:00:53 | 15.78 | 2.517 | 7.85 | 7.59 | 1.5 | 0.180 | |
| 5/1/2008 | 7:15:53 | 15.82 | 2.518 | 7.86 | 7.71 | 4.4 | 0.181 | |
| 5/1/2008 | 7:30:53 | 15.88 | 2.517 | 7.88 | 8.09 | 1.2 | 0.182 | |
| 5/1/2008 | 7:45:53 | 16.02 | 2.513 | 7.92 | 8.51 | 0.9 | 0.184 | |
| 5/1/2008 | 8:00:53 | 16.02 | 2.509 | 7.94 | 9.03 | 0.9 | 0.185 | |
| 5/1/2008 | 8:15:53 | 16.04 | 2.504 | 7.95 | 9.15 | 1.8 | 0.186 | |
| 5/1/2008 | 8:30:53 | 16.21 | 2.499 | 7.97 | 9.37 | 1.4 | 0.186 | |
| 5/1/2008 | 8:45:53 | 16.37 | 2.496 | 7.98 | 9.77 | 1.4 | 0.185 | |
| 5/1/2008 | 9:00:53 | 16.50 | 2.496 | 7.99 | 10.02 | 1.4 | 0.186 | |
| 5/1/2008 | 9:15:53 | 16.67 | 2.499 | 8.01 | 10.25 | 3.4 | 0.187 | |
| 5/1/2008 | 9:30:53 | 16.83 | 2.501 | 8.02 | 10.42 | 2.3 | 0.188 | |
| 5/1/2008 | 9:45:53 | 16.99 | 2.502 | 8.04 | 10.66 | 1.9 | 0.189 | |
| 5/1/2008 | 10:00:53 | 17.11 | 2.500 | 8.04 | 10.74 | 3.0 | 0.190 | |
| 5/1/2008 | 10:15:53 | 17.27 | 2.500 | 8.06 | 10.97 | 1.4 | 0.190 | |
| 5/1/2008 | 10:30:53 | 17.47 | 2.499 | 8.08 | 11.23 | 0.7 | 0.189 | |
| 5/1/2008 | 10:45:53 | 17.63 | 2.501 | 8.10 | 11.42 | 0.7 | 0.190 | |
| 5/1/2008 | 11:00:52 | 17.81 | 2.504 | 8.11 | 11.48 | 0.9 | 0.190 | |
| 5/1/2008 | 11:15:52 | 18.07 | 2.505 | 8.14 | 11.88 | 1.2 | 0.190 | |
| 5/1/2008 | 11:30:52 | 18.31 | 2.507 | 8.16 | 12.10 | 0.7 | 0.188 | |
| 5/1/2008 | 11:45:53 | 18.52 | 2.509 | 8.18 | 12.29 | 0.8 | 0.188 | |
| 5/1/2008 | 12:00:52 | 18.76 | 2.505 | 8.20 | 12.38 | 0.8 | 0.186 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 12:16:00 | 18.97 | 2.503 | 8.20 | 12.44 | 1.8 | 0.184 | |
| 5/1/2008 | 12:30:52 | 19.24 | 2.496 | 8.22 | 12.60 | 2.8 | 0.182 | |
| 5/1/2008 | 12:45:52 | 19.40 | 2.494 | 8.23 | 12.74 | 2.8 | 0.180 | |
| 5/1/2008 | 13:00:52 | 19.60 | 2.489 | 8.25 | 12.67 | 0.7 | 0.179 | |
| 5/1/2008 | 13:15:52 | 19.84 | 2.485 | 8.27 | 12.43 | 0.9 | 0.178 | |
| 5/1/2008 | 13:30:52 | 20.00 | 2.486 | 8.28 | 12.82 | 1.9 | 0.177 | |
| 5/1/2008 | 13:45:52 | 20.14 | 2.486 | 8.29 | 12.83 | 1.4 | 0.175 | |
| 5/1/2008 | 14:00:52 | 20.32 | 2.487 | 8.30 | 12.82 | 0.3 | 0.173 | |
| 5/1/2008 | 14:15:52 | 20.48 | 2.487 | 8.31 | 12.67 | 3.2 | 0.172 | |
| 5/1/2008 | 14:30:52 | 20.60 | 2.490 | 8.31 | 12.61 | 1.4 | 0.169 | |
| 5/1/2008 | 14:45:51 | 20.69 | 2.490 | 8.32 | 12.58 | 1.1 | 0.168 | |
| 5/1/2008 | 15:00:51 | 20.78 | 2.491 | 8.33 | 12.53 | 1.1 | 0.166 | |
| 5/1/2008 | 15:15:58 | 20.81 | 2.492 | 8.33 | 12.46 | 1.1 | 0.163 | |
| 5/1/2008 | 15:30:52 | 20.86 | 2.493 | 8.32 | 12.29 | 1.1 | 0.161 | |
| 5/1/2008 | 15:45:52 | 20.87 | 2.495 | 8.33 | 12.20 | 1.1 | 0.160 | |
| 5/1/2008 | 16:00:52 | 20.85 | 2.497 | 8.33 | 12.11 | 1.1 | 0.158 | |
| 5/1/2008 | 16:15:52 | 20.82 | 2.498 | 8.33 | 11.44 | 1.1 | 0.157 | |
| 5/1/2008 | 16:30:52 | 20.78 | 2.500 | 8.33 | 11.22 | 1.1 | 0.156 | |
| 5/1/2008 | 16:45:52 | 20.72 | 2.501 | 8.32 | 11.41 | 0.8 | 0.153 | |
| 5/1/2008 | 17:00:52 | 20.62 | 2.503 | 8.32 | 11.45 | 0.8 | 0.153 | |
| 5/1/2008 | 17:15:52 | 20.51 | 2.505 | 8.32 | 11.08 | 0.7 | 0.152 | |
| 5/1/2008 | 17:30:52 | 20.39 | 2.508 | 8.31 | 10.97 | 0.7 | 0.150 | |
| 5/1/2008 | 17:45:52 | 20.28 | 2.510 | 8.29 | 10.55 | 0.7 | 0.149 | |
| 5/1/2008 | 18:00:52 | 20.16 | 2.512 | 8.28 | 10.09 | 0.6 | 0.149 | |
| 5/1/2008 | 18:15:52 | 20.05 | 2.519 | 8.26 | 9.87 | 1.1 | 0.149 | |
| 5/1/2008 | 18:30:52 | 19.93 | 2.520 | 8.24 | 9.45 | 2.4 | 0.148 | |
| 5/1/2008 | 18:45:52 | 19.79 | 2.522 | 8.23 | 9.08 | 2.7 | 0.148 | |
| 5/1/2008 | 19:00:52 | 19.70 | 2.522 | 8.21 | 8.81 | 1.0 | 0.148 | |
| 5/1/2008 | 19:15:52 | 19.61 | 2.524 | 8.19 | 8.46 | 1.0 | 0.150 | |
| 5/1/2008 | 19:30:52 | 19.49 | 2.525 | 8.16 | 8.18 | 0.6 | 0.151 | |
| 5/1/2008 | 19:45:52 | 19.41 | 2.526 | 8.15 | 7.96 | 0.6 | 0.154 | |
| 5/1/2008 | 20:00:52 | 19.31 | 2.529 | 8.14 | 7.79 | 0.9 | 0.156 | |
| 5/1/2008 | 20:15:52 | 19.24 | 2.531 | 8.13 | 7.69 | 0.9 | 0.159 | |
| 5/1/2008 | 20:30:52 | 19.11 | 2.533 | 8.12 | 7.61 | 0.5 | 0.162 | |
| 5/1/2008 | 20:45:52 | 18.99 | 2.535 | 8.11 | 7.54 | 1.4 | 0.163 | |
| 5/1/2008 | 21:00:52 | 18.87 | 2.536 | 8.10 | 7.44 | 0.5 | 0.166 | |
| 5/1/2008 | 21:15:52 | 18.76 | 2.536 | 8.09 | 7.24 | 0.7 | 0.169 | |
| 5/1/2008 | 21:30:52 | 18.64 | 2.537 | 8.08 | 7.26 | 0.4 | 0.171 | |
| 5/1/2008 | 21:45:52 | 18.50 | 2.537 | 8.06 | 7.17 | 0.5 | 0.172 | |
| 5/1/2008 | 22:00:53 | 18.38 | 2.539 | 8.04 | 7.07 | 0.6 | 0.174 | |
| 5/1/2008 | 22:15:53 | 18.26 | 2.543 | 8.02 | 6.95 | 0.5 | 0.174 | |
| 5/1/2008 | 22:30:53 | 18.15 | 2.546 | 8.00 | 6.91 | 0.6 | 0.175 | |
| 5/1/2008 | 22:45:53 | 18.04 | 2.549 | 7.99 | 6.84 | 0.9 | 0.177 | |
| 5/1/2008 | 23:00:52 | 17.92 | 2.550 | 7.97 | 6.78 | 0.8 | 0.178 | |
| 5/1/2008 | 23:15:53 | 17.82 | 2.550 | 7.95 | 6.73 | 0.9 | 0.177 | |
| 5/1/2008 | 23:30:53 | 17.72 | 2.552 | 7.94 | 6.57 | 0.9 | 0.178 | |
| 5/1/2008 | 23:45:53 | 17.62 | 2.556 | 7.92 | 6.54 | 1.0 | 0.179 | |
| 5/2/2008 | 0:00:53 | 17.53 | 2.560 | 7.91 | 6.59 | 0.8 | 0.180 | |
| 5/2/2008 | 0:15:53 | 17.43 | 2.564 | 7.90 | 6.59 | 0.8 | 0.180 | |
| 5/2/2008 | 0:30:53 | 17.34 | 2.566 | 7.89 | 6.57 | 0.9 | 0.181 | |
| 5/2/2008 | 0:45:53 | 17.26 | 2.565 | 7.89 | 6.48 | 0.9 | 0.179 | |
| 5/2/2008 | 1:00:53 | 17.17 | 2.563 | 7.88 | 6.56 | 0.9 | 0.179 | |
| 5/2/2008 | 1:15:53 | 17.09 | 2.556 | 7.87 | 6.52 | 1.1 | 0.179 | |
| 5/2/2008 | 1:30:53 | 16.99 | 2.549 | 7.86 | 6.53 | 0.8 | 0.179 | |
| 5/2/2008 | 1:45:53 | 16.90 | 2.541 | 7.86 | 6.49 | 1.0 | 0.180 | |
| 5/2/2008 | 2:00:53 | 16.81 | 2.537 | 7.85 | 6.57 | 0.8 | 0.181 | |
| 5/2/2008 | 2:15:53 | 16.73 | 2.537 | 7.85 | 6.61 | 0.8 | 0.180 | |
| 5/2/2008 | 2:30:53 | 16.65 | 2.540 | 7.84 | 6.58 | 0.6 | 0.179 | |
| 5/2/2008 | 2:45:53 | 16.58 | 2.546 | 7.84 | 6.57 | 0.7 | 0.178 | |
| 5/2/2008 | 3:00:53 | 16.50 | 2.551 | 7.84 | 6.63 | 0.8 | 0.178 | |
| 5/2/2008 | 3:15:53 | 16.42 | 2.554 | 7.84 | 6.65 | 0.9 | 0.178 | |
| 5/2/2008 | 3:30:53 | 16.36 | 2.557 | 7.84 | 6.63 | 0.9 | 0.179 | |
| 5/2/2008 | 3:45:53 | 16.28 | 2.555 | 7.83 | 6.52 | 1.1 | 0.178 | |
| 5/2/2008 | 4:00:53 | 16.21 | 2.543 | 7.83 | 6.67 | 0.9 | 0.178 | |
| 5/2/2008 | 4:15:53 | 16.14 | 2.543 | 7.83 | 6.69 | 1.0 | 0.177 | |
| 5/2/2008 | 4:30:53 | 16.07 | 2.536 | 7.82 | 6.67 | 0.9 | 0.177 | |
| 5/2/2008 | 4:45:53 | 16.00 | 2.527 | 7.82 | 6.71 | 1.1 | 0.179 | |
| 5/2/2008 | 5:00:53 | 15.93 | 2.517 | 7.82 | 6.75 | 1.7 | 0.180 | |
| 5/2/2008 | 5:15:53 | 15.85 | 2.507 | 7.82 | 6.71 | 1.5 | 0.182 | |
| 5/2/2008 | 5:30:54 | 15.78 | 2.497 | 7.82 | 6.79 | 1.2 | 0.183 | |
| 5/2/2008 | 5:45:53 | 15.71 | 2.487 | 7.82 | 6.80 | 1.2 | 0.183 | |
| 5/2/2008 | 6:00:53 | 15.64 | 2.486 | 7.81 | 6.69 | 1.9 | 0.185 | |
| 5/2/2008 | 6:15:53 | 15.58 | 2.487 | 7.81 | 6.94 | 1.1 | 0.186 | |
| 5/2/2008 | 6:30:53 | 15.52 | 2.486 | 7.82 | 7.11 | 1.1 | 0.188 | |
| 5/2/2008 | 6:45:53 | 15.48 | 2.484 | 7.83 | 7.30 | 4.3 | 0.189 | |
| 5/2/2008 | 7:00:54 | 15.48 | 2.481 | 7.84 | 7.16 | 1.7 | 0.191 | |
| 5/2/2008 | 7:15:53 | 15.50 | 2.480 | 7.86 | 7.82 | 0.9 | 0.192 | |
| 5/2/2008 | 7:30:54 | 15.53 | 2.480 | 7.88 | 8.14 | 1.1 | 0.193 | |
| 5/2/2008 | 7:45:53 | 15.58 | 2.482 | 7.89 | 8.35 | 0.7 | 0.193 | |
| 5/2/2008 | 8:00:52 | 15.64 | 2.479 | 7.90 | 8.71 | 2.7 | 0.192 | |
| 5/2/2008 | 8:15:53 | 15.73 | 2.481 | 7.92 | 9.17 | 1.1 | 0.193 | |
| 5/2/2008 | 8:30:56 | 15.83 | 2.485 | 7.93 | 9.37 | 1.1 | 0.192 | |
| 5/2/2008 | 8:45:54 | 15.95 | 2.485 | 7.95 | 9.66 | 1.1 | 0.191 | |
| 5/2/2008 | 9:00:53 | 16.08 | 2.487 | 7.96 | 9.79 | 0.9 | 0.190 | |
| 5/2/2008 | 9:15:53 | 16.25 | 2.487 | 7.98 | 10.11 | 1.2 | 0.191 | |
| 5/2/2008 | 9:30:53 | 16.41 | 2.487 | 7.98 | 10.32 | 0.8 | 0.191 | |
| 5/2/2008 | 9:45:53 | 16.58 | 2.485 | 7.99 | 10.44 | 0.8 | 0.192 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 10:00:51 | 16.79 | 2.484 | 8.02 | 10.64 | 0.8 | 0.191 | |
| 5/2/2008 | 10:15:53 | 17.03 | 2.479 | 8.03 | 10.82 | 0.5 | 0.192 | |
| 5/2/2008 | 10:30:53 | 17.25 | 2.477 | 8.06 | 11.07 | 0.5 | 0.193 | |
| 5/2/2008 | 10:45:53 | 17.49 | 2.475 | 8.08 | 11.19 | 0.7 | 0.193 | |
| 5/2/2008 | 11:00:53 | 17.73 | 2.474 | 8.09 | 11.33 | 1.4 | 0.194 | |
| 5/2/2008 | 11:15:53 | 18.02 | 2.471 | 8.12 | 11.61 | 0.8 | 0.194 | |
| 5/2/2008 | 11:30:52 | 18.28 | 2.476 | 8.14 | 11.80 | 1.1 | 0.194 | |
| 5/2/2008 | 11:45:52 | 18.56 | 2.472 | 8.16 | 11.92 | 1.5 | 0.193 | |
| 5/2/2008 | 12:00:52 | 18.85 | 2.476 | 8.18 | 12.03 | 1.6 | 0.191 | |
| 5/2/2008 | 12:15:52 | 19.12 | 2.477 | 8.20 | 11.97 | 6.7 | 0.187 | |
| 5/2/2008 | 12:30:52 | 19.46 | 2.478 | 8.21 | 12.09 | 1.3 | 0.186 | |
| 5/2/2008 | 12:45:52 | 19.72 | 2.481 | 8.22 | 12.29 | 2.9 | 0.183 | |
| 5/2/2008 | 13:00:52 | 19.86 | 2.480 | 8.24 | 12.26 | 2.0 | 0.180 | |
| 5/2/2008 | 13:15:52 | 20.08 | 2.479 | 8.25 | 12.39 | 5.6 | 0.178 | |
| 5/2/2008 | 13:30:52 | 20.30 | 2.477 | 8.24 | 12.34 | 3.4 | 0.177 | |
| 5/2/2008 | 13:45:52 | 20.52 | 2.474 | 8.27 | 12.33 | 7.5 | 0.175 | |
| 5/2/2008 | 14:00:44 | 20.69 | 2.469 | 8.28 | 12.21 | 3.7 | 0.174 | |
| 5/2/2008 | 14:15:52 | 20.84 | 2.473 | 8.28 | 12.21 | 1.9 | 0.170 | |
| 5/2/2008 | 14:30:52 | 21.04 | 2.472 | 8.28 | 12.31 | 6.1 | 0.169 | |
| 5/2/2008 | 14:45:52 | 21.18 | 2.474 | 8.29 | 12.27 | 2.8 | 0.168 | |
| 5/2/2008 | 15:00:52 | 21.29 | 2.472 | 8.30 | 12.24 | 1.4 | 0.165 | |
| 5/2/2008 | 15:15:51 | 21.38 | 2.470 | 8.30 | 12.36 | 1.4 | 0.164 | |
| 5/2/2008 | 15:30:52 | 21.43 | 2.469 | 8.30 | 12.21 | 1.5 | 0.163 | |
| 5/2/2008 | 15:45:52 | 21.47 | 2.469 | 8.31 | 12.11 | 1.4 | 0.162 | |
| 5/2/2008 | 16:00:51 | 21.52 | 2.467 | 8.30 | 11.94 | 1.0 | 0.160 | |
| 5/2/2008 | 16:15:51 | 21.52 | 2.468 | 8.30 | 11.79 | 1.2 | 0.159 | |
| 5/2/2008 | 16:30:52 | 21.52 | 2.467 | 8.30 | 11.51 | 1.5 | 0.158 | |
| 5/2/2008 | 16:45:52 | 21.49 | 2.472 | 8.29 | 11.30 | 1.4 | 0.158 | |
| 5/2/2008 | 17:00:52 | 21.45 | 2.473 | 8.28 | 11.14 | 0.9 | 0.157 | |
| 5/2/2008 | 17:15:52 | 21.39 | 2.472 | 8.27 | 10.88 | 1.6 | 0.158 | |
| 5/2/2008 | 17:30:52 | 21.25 | 2.476 | 8.26 | 10.53 | 1.5 | 0.157 | |
| 5/2/2008 | 17:45:52 | 21.14 | 2.480 | 8.26 | 10.27 | 1.4 | 0.157 | |
| 5/2/2008 | 18:00:52 | 21.02 | 2.482 | 8.24 | 9.93 | 1.1 | 0.157 | |
| 5/2/2008 | 18:15:52 | 20.89 | 2.487 | 8.23 | 9.36 | 2.5 | 0.158 | |
| 5/2/2008 | 18:30:52 | 20.76 | 2.493 | 8.21 | 8.84 | 1.5 | 0.158 | |
| 5/2/2008 | 18:45:52 | 20.64 | 2.498 | 8.19 | 8.54 | 1.0 | 0.158 | |
| 5/2/2008 | 19:00:52 | 20.50 | 2.506 | 8.17 | 8.24 | 0.7 | 0.159 | |
| 5/2/2008 | 19:15:52 | 20.42 | 2.509 | 8.15 | 8.01 | 1.4 | 0.160 | |
| 5/2/2008 | 19:30:52 | 20.28 | 2.514 | 8.13 | 7.76 | 1.4 | 0.161 | |
| 5/2/2008 | 19:45:52 | 20.17 | 2.518 | 8.11 | 7.41 | 1.1 | 0.163 | |
| 5/2/2008 | 20:00:52 | 20.05 | 2.521 | 8.10 | 7.38 | 0.7 | 0.165 | |
| 5/2/2008 | 20:15:52 | 19.93 | 2.524 | 8.09 | 7.32 | 0.9 | 0.167 | |
| 5/2/2008 | 20:30:52 | 19.84 | 2.525 | 8.08 | 7.18 | 0.8 | 0.170 | |
| 5/2/2008 | 20:45:52 | 19.74 | 2.524 | 8.07 | 7.10 | 0.6 | 0.172 | |
| 5/2/2008 | 21:00:53 | 19.59 | 2.525 | 8.05 | 7.04 | 1.3 | 0.174 | |
| 5/2/2008 | 21:15:52 | 19.46 | 2.526 | 8.04 | 6.90 | 1.7 | 0.176 | |
| 5/2/2008 | 21:30:52 | 19.33 | 2.526 | 8.02 | 6.88 | 0.9 | 0.179 | |
| 5/2/2008 | 21:45:52 | 19.22 | 2.525 | 8.00 | 6.63 | 1.5 | 0.181 | |
| 5/2/2008 | 22:00:52 | 19.08 | 2.526 | 7.99 | 6.61 | 0.6 | 0.181 | |
| 5/2/2008 | 22:15:52 | 18.96 | 2.527 | 7.97 | 6.62 | 2.6 | 0.181 | |
| 5/2/2008 | 22:30:52 | 18.85 | 2.527 | 7.95 | 6.51 | 1.7 | 0.181 | |
| 5/2/2008 | 22:45:52 | 18.72 | 2.529 | 7.94 | 6.49 | 0.6 | 0.182 | |
| 5/2/2008 | 23:00:52 | 18.60 | 2.530 | 7.92 | 6.43 | 1.0 | 0.182 | |
| 5/2/2008 | 23:15:52 | 18.49 | 2.531 | 7.91 | 6.37 | 0.6 | 0.180 | |
| 5/2/2008 | 23:30:53 | 18.40 | 2.534 | 7.90 | 6.36 | 0.6 | 0.179 | |
| 5/2/2008 | 23:45:53 | 18.29 | 2.538 | 7.88 | 6.28 | 0.5 | 0.179 | |
| 5/3/2008 | 0:00:53 | 18.20 | 2.541 | 7.87 | 6.26 | 0.9 | 0.178 | |
| 5/3/2008 | 0:15:52 | 18.09 | 2.543 | 7.86 | 6.30 | 0.9 | 0.179 | |
| 5/3/2008 | 0:30:52 | 17.98 | 2.545 | 7.85 | 6.28 | 1.5 | 0.178 | |
| 5/3/2008 | 0:45:52 | 17.88 | 2.542 | 7.85 | 6.26 | 0.8 | 0.176 | |
| 5/3/2008 | 1:00:53 | 17.77 | 2.540 | 7.84 | 6.26 | 0.5 | 0.177 | |
| 5/3/2008 | 1:15:53 | 17.68 | 2.535 | 7.82 | 6.13 | 0.8 | 0.177 | |
| 5/3/2008 | 1:30:53 | 17.58 | 2.534 | 7.81 | 5.99 | 0.6 | 0.176 | |
| 5/3/2008 | 1:45:53 | 17.50 | 2.531 | 7.80 | 5.87 | 0.6 | 0.175 | |
| 5/3/2008 | 2:00:53 | 17.40 | 2.531 | 7.79 | 5.86 | 1.1 | 0.174 | |
| 5/3/2008 | 2:15:53 | 17.31 | 2.531 | 7.78 | 5.86 | 0.6 | 0.173 | |
| 5/3/2008 | 2:30:53 | 17.20 | 2.531 | 7.78 | 5.87 | 0.8 | 0.169 | |
| 5/3/2008 | 2:45:53 | 17.11 | 2.532 | 7.77 | 5.87 | 0.9 | 0.169 | |
| 5/3/2008 | 3:00:53 | 17.02 | 2.533 | 7.77 | 5.88 | 0.6 | 0.171 | |
| 5/3/2008 | 3:15:53 | 16.93 | 2.537 | 7.77 | 5.98 | 1.0 | 0.172 | |
| 5/3/2008 | 3:30:53 | 16.86 | 2.540 | 7.77 | 6.00 | 0.8 | 0.173 | |
| 5/3/2008 | 3:45:53 | 16.79 | 2.543 | 7.77 | 6.02 | 0.6 | 0.173 | |
| 5/3/2008 | 4:00:53 | 16.69 | 2.545 | 7.77 | 6.05 | 2.0 | 0.173 | |
| 5/3/2008 | 4:15:53 | 16.61 | 2.544 | 7.78 | 6.16 | 6.4 | 0.171 | |
| 5/3/2008 | 4:30:53 | 16.53 | 2.537 | 7.78 | 6.17 | 0.7 | 0.171 | |
| 5/3/2008 | 4:45:53 | 16.44 | 2.525 | 7.78 | 6.30 | 1.5 | 0.172 | |
| 5/3/2008 | 5:00:53 | 16.36 | 2.509 | 7.79 | 6.27 | 0.9 | 0.174 | |
| 5/3/2008 | 5:15:53 | 16.28 | 2.499 | 7.80 | 6.35 | 0.8 | 0.175 | |
| 5/3/2008 | 5:30:53 | 16.20 | 2.500 | 7.81 | 6.25 | 1.1 | 0.176 | |
| 5/3/2008 | 5:45:53 | 16.13 | 2.500 | 7.80 | 6.40 | 1.1 | 0.175 | |
| 5/3/2008 | 6:00:53 | 16.06 | 2.501 | 7.81 | 6.51 | 1.2 | 0.174 | |
| 5/3/2008 | 6:15:53 | 15.98 | 2.503 | 7.80 | 6.27 | 1.4 | 0.175 | |
| 5/3/2008 | 6:30:53 | 15.94 | 2.506 | 7.81 | 6.04 | 1.2 | 0.174 | |
| 5/3/2008 | 6:45:53 | 15.91 | 2.505 | 7.82 | 6.84 | 0.8 | 0.175 | |
| 5/3/2008 | 7:00:54 | 15.88 | 2.505 | 7.82 | 7.01 | 0.8 | 0.176 | |
| 5/3/2008 | 7:15:53 | 15.89 | 2.503 | 7.85 | 7.42 | 0.8 | 0.177 | |
| 5/3/2008 | 7:30:53 | 15.92 | 2.499 | 7.86 | 7.74 | 1.7 | 0.177 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 7:45:53 | 15.99 | 2.494 | 7.88 | 7.96 | 1.0 | 0.178 | |
| 5/3/2008 | 8:00:53 | 16.07 | 2.492 | 7.91 | 8.40 | 0.9 | 0.178 | |
| 5/3/2008 | 8:15:53 | 16.13 | 2.492 | 7.91 | 8.25 | 2.5 | 0.179 | |
| 5/3/2008 | 8:30:53 | 16.23 | 2.494 | 7.92 | 8.58 | 1.2 | 0.178 | |
| 5/3/2008 | 8:45:53 | 16.36 | 2.496 | 7.93 | 8.84 | 1.0 | 0.177 | |
| 5/3/2008 | 9:00:53 | 16.53 | 2.497 | 7.95 | 9.27 | 0.6 | 0.177 | |
| 5/3/2008 | 9:15:53 | 16.70 | 2.497 | 7.96 | 9.55 | 1.2 | 0.177 | |
| 5/3/2008 | 9:30:53 | 16.84 | 2.498 | 7.98 | 9.78 | 1.0 | 0.178 | |
| 5/3/2008 | 9:45:53 | 17.02 | 2.498 | 7.99 | 9.84 | 1.1 | 0.179 | |
| 5/3/2008 | 10:00:53 | 17.20 | 2.497 | 8.00 | 10.08 | 1.4 | 0.181 | |
| 5/3/2008 | 10:15:53 | 17.43 | 2.492 | 8.03 | 10.30 | 1.7 | 0.182 | |
| 5/3/2008 | 10:30:53 | 17.65 | 2.487 | 8.03 | 10.61 | 2.2 | 0.183 | |
| 5/3/2008 | 10:45:53 | 17.86 | 2.485 | 8.04 | 10.72 | 1.4 | 0.183 | |
| 5/3/2008 | 11:00:53 | 18.17 | 2.483 | 8.08 | 10.91 | 1.7 | 0.183 | |
| 5/3/2008 | 11:15:53 | 18.47 | 2.479 | 8.11 | 10.99 | 0.7 | 0.182 | |
| 5/3/2008 | 11:30:53 | 18.69 | 2.480 | 8.13 | 11.41 | 0.6 | 0.182 | |
| 5/3/2008 | 11:45:52 | 18.98 | 2.478 | 8.15 | 11.59 | 0.9 | 0.181 | |
| 5/3/2008 | 12:00:52 | 19.25 | 2.478 | 8.15 | 11.50 | 0.6 | 0.178 | |
| 5/3/2008 | 12:15:52 | 19.59 | 2.473 | 8.19 | 11.95 | 1.3 | 0.175 | |
| 5/3/2008 | 12:30:52 | 19.85 | 2.470 | 8.19 | 12.03 | 2.0 | 0.172 | |
| 5/3/2008 | 12:45:52 | 20.09 | 2.473 | 8.21 | 12.10 | 1.2 | 0.170 | |
| 5/3/2008 | 13:00:52 | 20.35 | 2.470 | 8.21 | 12.03 | 2.2 | 0.168 | |
| 5/3/2008 | 13:15:52 | 20.52 | 2.474 | 8.22 | 12.05 | 1.3 | 0.166 | |
| 5/3/2008 | 13:30:52 | 20.68 | 2.474 | 8.23 | 12.02 | 2.0 | 0.163 | |
| 5/3/2008 | 13:45:52 | 20.86 | 2.472 | 8.23 | 12.06 | 1.5 | 0.162 | |
| 5/3/2008 | 14:00:52 | 21.02 | 2.471 | 8.24 | 11.98 | 1.6 | 0.160 | |
| 5/3/2008 | 14:15:52 | 21.19 | 2.470 | 8.25 | 11.96 | 0.8 | 0.159 | |
| 5/3/2008 | 14:30:52 | 21.34 | 2.471 | 8.26 | 11.98 | 1.2 | 0.158 | |
| 5/3/2008 | 14:45:52 | 21.46 | 2.472 | 8.26 | 11.91 | 0.8 | 0.156 | |
| 5/3/2008 | 15:00:52 | 21.55 | 2.472 | 8.27 | 11.81 | 0.8 | 0.154 | |
| 5/3/2008 | 15:15:52 | 21.63 | 2.473 | 8.25 | 11.64 | 1.4 | 0.152 | |
| 5/3/2008 | 15:30:52 | 21.71 | 2.476 | 8.27 | 11.41 | 1.9 | 0.150 | |
| 5/3/2008 | 15:45:52 | 21.75 | 2.477 | 8.26 | 11.26 | 0.8 | 0.148 | |
| 5/3/2008 | 16:00:52 | 21.80 | 2.477 | 8.26 | 10.96 | 0.6 | 0.145 | |
| 5/3/2008 | 16:15:52 | 21.81 | 2.477 | 8.27 | 10.91 | 0.9 | 0.143 | |
| 5/3/2008 | 16:30:52 | 21.78 | 2.482 | 8.27 | 10.29 | 0.4 | 0.143 | |
| 5/3/2008 | 16:45:52 | 21.74 | 2.480 | 8.26 | 10.42 | 0.6 | 0.141 | |
| 5/3/2008 | 17:00:52 | 21.69 | 2.482 | 8.25 | 10.74 | 0.6 | 0.140 | |
| 5/3/2008 | 17:15:52 | 21.63 | 2.483 | 8.25 | 10.43 | 0.5 | 0.139 | |
| 5/3/2008 | 17:30:52 | 21.51 | 2.488 | 8.24 | 10.11 | 0.6 | 0.139 | |
| 5/3/2008 | 17:45:52 | 21.37 | 2.493 | 8.23 | 9.67 | 0.5 | 0.139 | |
| 5/3/2008 | 18:00:52 | 21.22 | 2.497 | 8.22 | 9.47 | 0.9 | 0.139 | |
| 5/3/2008 | 18:15:52 | 21.05 | 2.497 | 8.20 | 9.15 | 0.6 | 0.139 | |
| 5/3/2008 | 18:30:52 | 20.99 | 2.498 | 8.18 | 8.44 | 1.2 | 0.139 | |
| 5/3/2008 | 18:45:52 | 20.92 | 2.500 | 8.17 | 8.45 | 0.5 | 0.140 | |
| 5/3/2008 | 19:00:52 | 20.81 | 2.503 | 8.15 | 8.13 | 1.4 | 0.140 | |
| 5/3/2008 | 19:15:52 | 20.71 | 2.502 | 8.14 | 7.93 | 1.1 | 0.141 | |
| 5/3/2008 | 19:30:53 | 20.57 | 2.504 | 8.11 | 7.61 | 0.7 | 0.141 | |
| 5/3/2008 | 19:45:52 | 20.47 | 2.506 | 8.10 | 7.33 | 0.3 | 0.143 | |
| 5/3/2008 | 20:00:52 | 20.38 | 2.508 | 8.08 | 6.99 | 0.7 | 0.145 | |
| 5/3/2008 | 20:15:52 | 20.23 | 2.513 | 8.07 | 6.86 | 0.7 | 0.147 | |
| 5/3/2008 | 20:30:52 | 20.13 | 2.516 | 8.05 | 6.85 | 0.5 | 0.149 | |
| 5/3/2008 | 20:45:52 | 19.96 | 2.517 | 8.04 | 6.71 | 0.4 | 0.150 | |
| 5/3/2008 | 21:00:52 | 19.82 | 2.517 | 8.03 | 6.49 | 0.6 | 0.151 | |
| 5/3/2008 | 21:15:52 | 19.73 | 2.517 | 8.02 | 6.58 | 0.7 | 0.152 | |
| 5/3/2008 | 21:30:52 | 19.59 | 2.520 | 8.00 | 6.42 | 0.8 | 0.154 | |
| 5/3/2008 | 21:45:52 | 19.52 | 2.521 | 7.99 | 6.34 | 0.8 | 0.156 | |
| 5/3/2008 | 22:00:52 | 19.42 | 2.522 | 7.97 | 6.42 | 1.1 | 0.156 | |
| 5/3/2008 | 22:15:53 | 19.32 | 2.523 | 7.95 | 6.26 | 1.1 | 0.157 | |
| 5/3/2008 | 22:30:53 | 19.22 | 2.524 | 7.93 | 6.13 | 2.7 | 0.158 | |
| 5/3/2008 | 22:45:52 | 19.11 | 2.528 | 7.92 | 6.14 | 1.9 | 0.157 | |
| 5/3/2008 | 23:00:53 | 19.05 | 2.528 | 7.90 | 6.12 | 1.3 | 0.156 | |
| 5/3/2008 | 23:15:53 | 18.94 | 2.531 | 7.89 | 6.07 | 2.0 | 0.154 | |
| 5/3/2008 | 23:30:52 | 18.86 | 2.530 | 7.88 | 6.12 | 1.7 | 0.153 | |
| 5/3/2008 | 23:45:52 | 18.77 | 2.530 | 7.87 | 6.11 | 1.1 | 0.155 | |
| 5/4/2008 | 0:00:53 | 18.73 | 2.532 | 7.86 | 6.08 | 1.1 | 0.156 | |
| 5/4/2008 | 0:15:53 | 18.65 | 2.532 | 7.85 | 5.90 | 0.9 | 0.155 | |
| 5/4/2008 | 0:30:53 | 18.59 | 2.531 | 7.84 | 6.02 | 1.1 | 0.155 | |
| 5/4/2008 | 0:45:53 | 18.55 | 2.530 | 7.83 | 5.98 | 1.0 | 0.155 | |
| 5/4/2008 | 1:00:53 | 18.51 | 2.531 | 7.82 | 5.87 | 0.3 | 0.155 | |
| 5/4/2008 | 1:15:53 | 18.46 | 2.531 | 7.81 | 5.72 | 0.5 | 0.154 | |
| 5/4/2008 | 1:30:53 | 18.42 | 2.532 | 7.80 | 5.93 | 0.6 | 0.153 | |
| 5/4/2008 | 1:45:53 | 18.37 | 2.532 | 7.80 | 5.80 | 0.7 | 0.153 | |
| 5/4/2008 | 2:00:53 | 18.32 | 2.532 | 7.80 | 5.66 | 0.6 | 0.152 | |
| 5/4/2008 | 2:15:53 | 18.27 | 2.530 | 7.79 | 5.50 | 0.6 | 0.152 | |
| 5/4/2008 | 2:30:53 | 18.23 | 2.531 | 7.79 | 5.81 | 0.5 | 0.151 | |
| 5/4/2008 | 2:45:53 | 18.18 | 2.533 | 7.78 | 5.85 | 0.8 | 0.151 | |
| 5/4/2008 | 3:00:53 | 18.14 | 2.534 | 7.78 | 5.77 | 1.1 | 0.152 | |
| 5/4/2008 | 3:15:53 | 18.12 | 2.536 | 7.78 | 5.86 | 1.2 | 0.152 | |
| 5/4/2008 | 3:30:53 | 18.10 | 2.539 | 7.77 | 5.91 | 0.6 | 0.152 | |
| 5/4/2008 | 3:45:53 | 18.07 | 2.546 | 7.77 | 5.75 | 0.8 | 0.150 | |
| 5/4/2008 | 4:00:53 | 18.03 | 2.548 | 7.77 | 5.57 | 1.5 | 0.149 | |
| 5/4/2008 | 4:15:53 | 18.00 | 2.544 | 7.76 | 5.63 | 0.9 | 0.148 | |
| 5/4/2008 | 4:30:53 | 17.95 | 2.532 | 7.77 | 5.52 | 1.1 | 0.146 | |
| 5/4/2008 | 4:45:53 | 17.92 | 2.525 | 7.76 | 5.76 | 1.0 | 0.146 | |
| 5/4/2008 | 5:00:53 | 17.89 | 2.517 | 7.76 | 5.69 | 0.8 | 0.147 | |
| 5/4/2008 | 5:15:53 | 17.86 | 2.511 | 7.77 | 5.85 | 0.7 | 0.148 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 5:30:53 | 17.83 | 2.500 | 7.77 | 5.99 | 1.0 | 0.148 | |
| 5/4/2008 | 5:45:52 | 17.80 | 2.500 | 7.77 | 5.72 | 1.4 | 0.148 | |
| 5/4/2008 | 6:00:53 | 17.78 | 2.504 | 7.77 | 5.93 | 2.2 | 0.148 | |
| 5/4/2008 | 6:15:53 | 17.75 | 2.504 | 7.77 | 6.10 | 1.0 | 0.148 | |
| 5/4/2008 | 6:30:53 | 17.72 | 2.503 | 7.77 | 5.84 | 1.5 | 0.150 | |
| 5/4/2008 | 6:45:53 | 17.70 | 2.501 | 7.77 | 6.10 | 0.9 | 0.151 | |
| 5/4/2008 | 7:00:53 | 17.69 | 2.498 | 7.78 | 6.23 | 1.1 | 0.151 | |
| 5/4/2008 | 7:15:53 | 17.68 | 2.496 | 7.78 | 6.10 | 2.2 | 0.153 | |
| 5/4/2008 | 7:30:53 | 17.67 | 2.496 | 7.79 | 6.08 | 0.6 | 0.155 | |
| 5/4/2008 | 7:45:53 | 17.68 | 2.498 | 7.80 | 6.33 | 1.7 | 0.155 | |
| 5/4/2008 | 8:00:53 | 17.67 | 2.499 | 7.82 | 6.43 | 1.5 | 0.156 | |
| 5/4/2008 | 8:15:53 | 17.70 | 2.499 | 7.83 | 6.87 | 1.6 | 0.156 | |
| 5/4/2008 | 8:30:53 | 17.75 | 2.502 | 7.85 | 6.85 | 0.8 | 0.157 | |
| 5/4/2008 | 8:45:53 | 17.88 | 2.494 | 7.88 | 7.43 | 1.4 | 0.158 | |
| 5/4/2008 | 9:00:53 | 18.05 | 2.496 | 7.92 | 8.45 | 2.0 | 0.158 | |
| 5/4/2008 | 9:15:53 | 18.24 | 2.497 | 7.93 | 9.08 | 1.5 | 0.160 | |
| 5/4/2008 | 9:30:53 | 18.36 | 2.505 | 7.96 | 9.42 | 0.9 | 0.159 | |
| 5/4/2008 | 9:45:53 | 18.44 | 2.505 | 7.97 | 9.52 | 0.9 | 0.160 | |
| 5/4/2008 | 10:00:53 | 18.59 | 2.500 | 7.97 | 9.67 | 1.2 | 0.162 | |
| 5/4/2008 | 10:15:53 | 18.71 | 2.496 | 7.98 | 9.81 | 1.6 | 0.163 | |
| 5/4/2008 | 10:30:53 | 18.81 | 2.492 | 7.99 | 9.99 | 0.8 | 0.164 | |
| 5/4/2008 | 10:45:53 | 18.91 | 2.485 | 8.01 | 10.19 | 0.9 | 0.165 | |
| 5/4/2008 | 11:00:53 | 19.09 | 2.478 | 8.05 | 10.55 | 1.3 | 0.165 | |
| 5/4/2008 | 11:15:53 | 19.31 | 2.472 | 8.06 | 10.59 | 1.8 | 0.165 | |
| 5/4/2008 | 11:30:53 | 19.52 | 2.471 | 8.09 | 11.01 | 1.1 | 0.164 | |
| 5/4/2008 | 11:45:53 | 19.78 | 2.471 | 8.12 | 11.12 | 2.1 | 0.165 | |
| 5/4/2008 | 12:00:53 | 19.82 | 2.475 | 8.13 | 11.35 | 1.1 | 0.162 | |
| 5/4/2008 | 12:15:53 | 19.94 | 2.472 | 8.14 | 11.28 | 2.5 | 0.160 | |
| 5/4/2008 | 12:30:52 | 20.20 | 2.465 | 8.16 | 11.52 | 3.4 | 0.158 | |
| 5/4/2008 | 12:45:52 | 20.38 | 2.471 | 8.18 | 11.55 | 1.6 | 0.156 | |
| 5/4/2008 | 13:00:52 | 20.47 | 2.472 | 8.20 | 11.70 | 3.3 | 0.156 | |
| 5/4/2008 | 13:15:52 | 20.76 | 2.470 | 8.23 | 12.11 | 2.5 | 0.155 | |
| 5/4/2008 | 13:30:52 | 20.86 | 2.472 | 8.23 | 11.84 | 1.7 | 0.155 | |
| 5/4/2008 | 13:45:52 | 20.91 | 2.470 | 8.23 | 12.01 | 5.9 | 0.155 | |
| 5/4/2008 | 14:00:52 | 21.04 | 2.471 | 8.26 | 12.05 | 1.9 | 0.155 | |
| 5/4/2008 | 14:15:52 | 20.98 | 2.473 | 8.25 | 11.71 | 2.3 | 0.155 | |
| 5/4/2008 | 14:30:52 | 20.93 | 2.472 | 8.25 | 11.86 | 3.3 | 0.154 | |
| 5/4/2008 | 14:45:52 | 20.88 | 2.472 | 8.26 | 11.51 | 1.8 | 0.153 | |
| 5/4/2008 | 15:00:52 | 20.75 | 2.472 | 8.25 | 11.11 | 2.1 | 0.152 | |
| 5/4/2008 | 15:15:53 | 20.68 | 2.473 | 8.25 | 11.18 | 1.7 | 0.151 | |
| 5/4/2008 | 15:30:52 | 20.55 | 2.475 | 8.24 | 10.81 | 1.6 | 0.150 | |
| 5/4/2008 | 15:45:52 | 20.49 | 2.474 | 8.24 | 10.67 | 1.4 | 0.149 | |
| 5/4/2008 | 16:00:52 | 20.54 | 2.472 | 8.25 | 10.76 | 1.6 | 0.148 | |
| 5/4/2008 | 16:15:52 | 20.52 | 2.472 | 8.25 | 10.63 | 1.4 | 0.148 | |
| 5/4/2008 | 16:30:52 | 20.42 | 2.472 | 8.25 | 10.29 | 1.1 | 0.147 | |
| 5/4/2008 | 16:45:53 | 20.33 | 2.471 | 8.24 | 10.04 | 1.5 | 0.146 | |
| 5/4/2008 | 17:00:52 | 20.18 | 2.472 | 8.24 | 9.90 | 1.5 | 0.146 | |
| 5/4/2008 | 17:15:52 | 20.09 | 2.472 | 8.23 | 9.54 | 1.5 | 0.146 | |
| 5/4/2008 | 17:30:53 | 19.95 | 2.474 | 8.21 | 9.12 | 0.9 | 0.145 | |
| 5/4/2008 | 17:45:53 | 19.84 | 2.475 | 8.20 | 8.88 | 1.5 | 0.145 | |
| 5/4/2008 | 18:00:53 | 19.74 | 2.478 | 8.19 | 8.68 | 1.4 | 0.145 | |
| 5/4/2008 | 18:15:53 | 19.61 | 2.483 | 8.18 | 8.45 | 2.0 | 0.146 | |
| 5/4/2008 | 18:30:53 | 19.50 | 2.486 | 8.17 | 8.26 | 1.7 | 0.147 | |
| 5/4/2008 | 18:45:52 | 19.41 | 2.487 | 8.15 | 8.09 | 0.8 | 0.147 | |
| 5/4/2008 | 19:00:53 | 19.29 | 2.488 | 8.14 | 7.93 | 3.6 | 0.148 | |
| 5/4/2008 | 19:15:53 | 19.21 | 2.491 | 8.13 | 7.74 | 1.0 | 0.148 | |
| 5/4/2008 | 19:30:53 | 19.14 | 2.492 | 8.10 | 7.45 | 2.0 | 0.149 | |
| 5/4/2008 | 19:45:53 | 19.02 | 2.498 | 8.09 | 7.46 | 2.3 | 0.148 | |
| 5/4/2008 | 20:00:53 | 18.93 | 2.502 | 8.07 | 7.20 | 1.2 | 0.148 | |
| 5/4/2008 | 20:15:53 | 18.80 | 2.508 | 8.06 | 6.69 | 1.2 | 0.149 | |
| 5/4/2008 | 20:30:52 | 18.69 | 2.512 | 8.04 | 6.66 | 1.0 | 0.150 | |
| 5/4/2008 | 20:45:53 | 18.61 | 2.516 | 8.02 | 6.29 | 1.5 | 0.151 | |
| 5/4/2008 | 21:00:53 | 18.53 | 2.520 | 8.00 | 6.05 | 0.8 | 0.153 | |
| 5/4/2008 | 21:15:53 | 18.44 | 2.522 | 7.99 | 6.48 | 1.0 | 0.153 | |
| 5/4/2008 | 21:30:53 | 18.36 | 2.524 | 7.97 | 6.41 | 1.0 | 0.155 | |
| 5/4/2008 | 21:45:53 | 18.30 | 2.526 | 7.95 | 6.32 | 0.9 | 0.155 | |
| 5/4/2008 | 22:00:53 | 18.22 | 2.527 | 7.94 | 6.14 | 1.2 | 0.155 | |
| 5/4/2008 | 22:15:53 | 18.14 | 2.530 | 7.93 | 6.21 | 1.0 | 0.155 | |
| 5/4/2008 | 22:30:53 | 18.07 | 2.531 | 7.92 | 6.12 | 0.9 | 0.154 | |
| 5/4/2008 | 22:45:53 | 18.02 | 2.533 | 7.90 | 6.28 | 0.9 | 0.155 | |
| 5/4/2008 | 23:00:53 | 17.93 | 2.534 | 7.89 | 6.27 | 1.0 | 0.154 | |
| 5/4/2008 | 23:15:53 | 17.87 | 2.537 | 7.88 | 5.92 | 1.2 | 0.154 | |
| 5/4/2008 | 23:30:53 | 17.79 | 2.542 | 7.88 | 6.01 | 1.1 | 0.155 | |
| 5/4/2008 | 23:45:53 | 17.79 | 2.548 | 7.87 | 6.03 | 0.9 | 0.154 | |
| 5/5/2008 | 0:00:53 | 17.77 | 2.551 | 7.86 | 5.91 | 0.6 | 0.156 | |
| 5/5/2008 | 0:15:53 | 17.72 | 2.550 | 7.85 | 6.04 | 0.9 | 0.155 | |
| 5/5/2008 | 0:30:53 | 17.68 | 2.548 | 7.84 | 6.02 | 1.4 | 0.155 | |
| 5/5/2008 | 0:45:53 | 17.64 | 2.544 | 7.84 | 6.11 | 1.0 | 0.155 | |
| 5/5/2008 | 1:00:53 | 17.61 | 2.539 | 7.83 | 6.03 | 1.1 | 0.156 | |
| 5/5/2008 | 1:15:53 | 17.55 | 2.535 | 7.82 | 6.09 | 1.2 | 0.156 | |
| 5/5/2008 | 1:30:53 | 17.53 | 2.529 | 7.82 | 6.06 | 1.2 | 0.155 | |
| 5/5/2008 | 1:45:53 | 17.48 | 2.525 | 7.81 | 6.15 | 0.7 | 0.155 | |
| 5/5/2008 | 2:00:53 | 17.46 | 2.523 | 7.80 | 5.82 | 1.9 | 0.156 | |
| 5/5/2008 | 2:15:53 | 17.40 | 2.524 | 7.80 | 5.73 | 1.1 | 0.156 | |
| 5/5/2008 | 2:30:53 | 17.37 | 2.525 | 7.80 | 5.92 | 1.4 | 0.155 | |
| 5/5/2008 | 2:45:53 | 17.36 | 2.526 | 7.80 | 5.74 | 1.2 | 0.154 | |
| 5/5/2008 | 3:00:53 | 17.33 | 2.530 | 7.80 | 5.98 | 1.7 | 0.153 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 3:15:53 | 17.32 | 2.533 | 7.80 | 5.94 | 0.9 | 0.152 | |
| 5/5/2008 | 3:30:53 | 17.29 | 2.536 | 7.80 | 5.99 | 1.0 | 0.152 | |
| 5/5/2008 | 3:45:53 | 17.26 | 2.534 | 7.80 | 5.95 | 1.1 | 0.153 | |
| 5/5/2008 | 4:00:53 | 17.24 | 2.529 | 7.80 | 6.23 | 1.1 | 0.153 | |
| 5/5/2008 | 4:15:53 | 17.21 | 2.519 | 7.80 | 6.39 | 1.1 | 0.153 | |
| 5/5/2008 | 4:30:53 | 17.18 | 2.507 | 7.80 | 6.15 | 3.1 | 0.153 | |
| 5/5/2008 | 4:45:53 | 17.17 | 2.497 | 7.79 | 6.39 | 1.5 | 0.152 | |
| 5/5/2008 | 5:00:53 | 17.14 | 2.491 | 7.79 | 6.46 | 1.7 | 0.152 | |
| 5/5/2008 | 5:15:53 | 17.13 | 2.484 | 7.79 | 6.44 | 1.9 | 0.153 | |
| 5/5/2008 | 5:30:53 | 17.11 | 2.480 | 7.79 | 6.38 | 1.7 | 0.154 | |
| 5/5/2008 | 5:45:53 | 17.09 | 2.480 | 7.79 | 6.25 | 1.9 | 0.155 | |
| 5/5/2008 | 6:00:53 | 17.06 | 2.480 | 7.79 | 6.25 | 1.4 | 0.156 | |
| 5/5/2008 | 6:15:54 | 17.03 | 2.481 | 7.79 | 6.27 | 1.9 | 0.158 | |
| 5/5/2008 | 6:30:53 | 17.02 | 2.481 | 7.80 | 6.21 | 1.2 | 0.158 | |
| 5/5/2008 | 6:45:53 | 17.01 | 2.481 | 7.80 | 6.22 | 1.7 | 0.160 | |
| 5/5/2008 | 7:00:53 | 16.99 | 2.484 | 7.81 | 6.50 | 2.7 | 0.161 | |
| 5/5/2008 | 7:15:53 | 16.98 | 2.486 | 7.81 | 6.76 | 1.5 | 0.164 | |
| 5/5/2008 | 7:30:53 | 16.97 | 2.490 | 7.82 | 6.73 | 1.2 | 0.166 | |
| 5/5/2008 | 7:45:53 | 16.98 | 2.492 | 7.82 | 6.56 | 1.3 | 0.167 | |
| 5/5/2008 | 8:00:53 | 17.00 | 2.494 | 7.85 | 7.13 | 2.0 | 0.168 | |
| 5/5/2008 | 8:15:53 | 17.02 | 2.492 | 7.85 | 7.54 | 1.1 | 0.169 | |
| 5/5/2008 | 8:30:53 | 17.04 | 2.494 | 7.86 | 7.83 | 4.1 | 0.170 | |
| 5/5/2008 | 8:45:53 | 17.05 | 2.497 | 7.87 | 8.00 | 1.2 | 0.171 | |
| 5/5/2008 | 9:00:53 | 17.08 | 2.499 | 7.88 | 7.81 | 1.7 | 0.172 | |
| 5/5/2008 | 9:15:53 | 17.12 | 2.499 | 7.89 | 8.35 | 1.5 | 0.174 | |
| 5/5/2008 | 9:30:54 | 17.16 | 2.498 | 7.90 | 8.65 | 1.2 | 0.174 | |
| 5/5/2008 | 9:45:53 | 17.17 | 2.495 | 7.90 | 8.80 | 2.0 | 0.175 | |
| 5/5/2008 | 10:00:53 | 17.17 | 2.494 | 7.91 | 8.52 | 2.8 | 0.176 | |
| 5/5/2008 | 10:15:53 | 17.26 | 2.489 | 7.93 | 8.68 | 1.5 | 0.176 | |
| 5/5/2008 | 10:30:53 | 17.53 | 2.478 | 7.98 | 9.38 | 3.8 | 0.177 | |
| 5/5/2008 | 10:45:53 | 17.95 | 2.478 | 8.02 | 10.13 | 1.5 | 0.178 | |
| 5/5/2008 | 11:00:53 | 17.98 | 2.481 | 8.01 | 10.32 | 1.5 | 0.178 | |
| 5/5/2008 | 11:15:53 | 17.84 | 2.483 | 8.02 | 10.15 | 1.5 | 0.178 | |
| 5/5/2008 | 11:30:53 | 17.82 | 2.484 | 8.02 | 10.36 | 1.2 | 0.178 | |
| 5/5/2008 | 11:45:53 | 17.83 | 2.485 | 8.02 | 10.33 | 1.1 | 0.178 | |
| 5/5/2008 | 12:00:53 | 17.90 | 2.484 | 8.04 | 10.46 | 2.1 | 0.177 | |
| 5/5/2008 | 12:15:53 | 17.98 | 2.484 | 8.05 | 10.64 | 1.5 | 0.178 | |
| 5/5/2008 | 12:30:53 | 18.05 | 2.485 | 8.07 | 10.76 | 2.8 | 0.178 | |
| 5/5/2008 | 12:45:53 | 18.16 | 2.485 | 8.09 | 11.06 | 2.1 | 0.177 | |
| 5/5/2008 | 13:00:53 | 18.28 | 2.485 | 8.11 | 10.96 | 1.2 | 0.175 | |
| 5/5/2008 | 13:15:53 | 18.38 | 2.486 | 8.12 | 11.19 | 3.5 | 0.175 | |
| 5/5/2008 | 13:30:53 | 18.58 | 2.484 | 8.14 | 11.31 | 1.2 | 0.175 | |
| 5/5/2008 | 13:45:53 | 18.70 | 2.486 | 8.16 | 11.38 | 1.4 | 0.174 | |
| 5/5/2008 | 14:00:53 | 18.88 | 2.487 | 8.19 | 11.51 | 1.6 | 0.174 | |
| 5/5/2008 | 14:15:53 | 19.16 | 2.487 | 8.19 | 11.65 | 1.4 | 0.173 | |
| 5/5/2008 | 14:30:53 | 19.36 | 2.490 | 8.22 | 11.90 | 1.4 | 0.173 | |
| 5/5/2008 | 14:45:53 | 19.31 | 2.492 | 8.21 | 11.67 | 2.0 | 0.172 | |
| 5/5/2008 | 15:00:53 | 19.26 | 2.495 | 8.22 | 11.38 | 2.3 | 0.170 | |
| 5/5/2008 | 15:15:53 | 19.31 | 2.493 | 8.22 | 10.82 | 1.3 | 0.169 | |
| 5/5/2008 | 15:30:53 | 19.45 | 2.497 | 8.24 | 10.64 | 1.2 | 0.168 | |
| 5/5/2008 | 15:45:53 | 19.52 | 2.497 | 8.25 | 10.74 | 0.5 | 0.167 | |
| 5/5/2008 | 16:00:53 | 19.56 | 2.497 | 8.25 | 11.20 | 0.8 | 0.167 | |
| 5/5/2008 | 16:15:53 | 19.57 | 2.496 | 8.25 | 10.35 | 0.8 | 0.165 | |
| 5/5/2008 | 16:30:53 | 19.60 | 2.494 | 8.26 | 10.24 | 0.8 | 0.165 | |
| 5/5/2008 | 16:45:53 | 19.60 | 2.493 | 8.26 | 10.04 | 1.1 | 0.164 | |
| 5/5/2008 | 17:00:53 | 19.56 | 2.494 | 8.26 | 10.14 | 1.3 | 0.164 | |
| 5/5/2008 | 17:15:53 | 19.59 | 2.494 | 8.26 | 9.68 | 1.0 | 0.164 | |
| 5/5/2008 | 17:30:53 | 19.50 | 2.495 | 8.24 | 10.29 | 0.7 | 0.164 | |
| 5/5/2008 | 17:45:53 | 19.41 | 2.496 | 8.25 | 10.15 | 0.5 | 0.163 | |
| 5/5/2008 | 18:00:53 | 19.32 | 2.496 | 8.24 | 10.06 | 0.3 | 0.162 | |
| 5/5/2008 | 18:15:53 | 19.23 | 2.496 | 8.22 | 9.92 | 0.4 | 0.163 | |
| 5/5/2008 | 18:30:53 | 19.15 | 2.496 | 8.22 | 9.60 | 0.8 | 0.163 | |
| 5/5/2008 | 18:45:53 | 19.05 | 2.497 | 8.21 | 9.23 | 0.9 | 0.162 | |
| 5/5/2008 | 19:00:53 | 18.97 | 2.497 | 8.20 | 9.04 | 0.8 | 0.163 | |
| 5/5/2008 | 19:15:53 | 18.87 | 2.498 | 8.18 | 8.70 | 0.9 | 0.163 | |
| 5/5/2008 | 19:30:53 | 18.79 | 2.499 | 8.17 | 8.45 | 0.6 | 0.161 | |
| 5/5/2008 | 19:45:53 | 18.69 | 2.501 | 8.14 | 8.04 | 0.7 | 0.161 | |
| 5/5/2008 | 20:00:53 | 18.61 | 2.502 | 8.13 | 8.01 | 0.8 | 0.162 | |
| 5/5/2008 | 20:15:53 | 18.53 | 2.503 | 8.11 | 7.82 | 0.6 | 0.163 | |
| 5/5/2008 | 20:30:53 | 18.41 | 2.504 | 8.10 | 7.54 | 0.4 | 0.164 | |
| 5/5/2008 | 20:45:53 | 18.32 | 2.505 | 8.10 | 7.36 | 0.4 | 0.165 | |
| 5/5/2008 | 21:00:53 | 18.21 | 2.506 | 8.08 | 7.50 | 0.5 | 0.166 | |
| 5/5/2008 | 21:15:53 | 18.12 | 2.507 | 8.08 | 7.43 | 0.5 | 0.167 | |
| 5/5/2008 | 21:30:53 | 18.03 | 2.508 | 8.06 | 7.23 | 0.6 | 0.167 | |
| 5/5/2008 | 21:45:53 | 17.92 | 2.510 | 8.04 | 7.10 | 0.5 | 0.168 | |
| 5/5/2008 | 22:00:53 | 17.81 | 2.511 | 8.01 | 6.59 | 0.6 | 0.168 | |
| 5/5/2008 | 22:15:53 | 17.71 | 2.513 | 8.01 | 6.84 | 0.7 | 0.167 | |
| 5/5/2008 | 22:30:53 | 17.62 | 2.515 | 7.98 | 6.76 | 0.6 | 0.165 | |
| 5/5/2008 | 22:45:54 | 17.56 | 2.516 | 7.97 | 6.18 | 0.5 | 0.164 | |
| 5/5/2008 | 23:00:53 | 17.52 | 2.517 | 7.95 | 5.99 | 0.2 | 0.165 | |
| 5/5/2008 | 23:15:53 | 17.47 | 2.518 | 7.94 | 6.30 | 0.3 | 0.164 | |
| 5/5/2008 | 23:30:54 | 17.42 | 2.518 | 7.93 | 6.38 | 0.3 | 0.164 | |
| 5/5/2008 | 23:45:54 | 17.37 | 2.519 | 7.91 | 6.28 | 0.2 | 0.165 | |
| 5/6/2008 | 0:00:53 | 17.32 | 2.519 | 7.90 | 6.21 | 0.3 | 0.166 | |
| 5/6/2008 | 0:15:54 | 17.27 | 2.521 | 7.89 | 5.92 | 0.5 | 0.166 | |
| 5/6/2008 | 0:30:54 | 17.24 | 2.522 | 7.88 | 6.23 | 0.4 | 0.167 | |
| 5/6/2008 | 0:45:54 | 17.19 | 2.525 | 7.87 | 6.21 | 0.3 | 0.164 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 1:00:54 | 17.14 | 2.527 | 7.86 | 6.23 | 0.4 | 0.165 | |
| 5/6/2008 | 1:15:53 | 17.10 | 2.530 | 7.85 | 6.25 | 0.5 | 0.165 | |
| 5/6/2008 | 1:30:54 | 17.07 | 2.532 | 7.85 | 6.25 | 0.8 | 0.162 | |
| 5/6/2008 | 1:45:53 | 17.04 | 2.535 | 7.84 | 6.29 | 0.7 | 0.162 | |
| 5/6/2008 | 2:00:53 | 17.02 | 2.537 | 7.82 | 5.89 | 0.4 | 0.162 | |
| 5/6/2008 | 2:15:53 | 17.01 | 2.538 | 7.81 | 6.02 | 0.3 | 0.160 | |
| 5/6/2008 | 2:30:54 | 16.99 | 2.540 | 7.81 | 5.93 | 0.3 | 0.161 | |
| 5/6/2008 | 2:45:54 | 16.98 | 2.541 | 7.80 | 5.85 | 0.3 | 0.162 | |
| 5/6/2008 | 3:00:53 | 16.96 | 2.542 | 7.80 | 6.02 | 0.5 | 0.159 | |
| 5/6/2008 | 3:15:53 | 16.94 | 2.544 | 7.80 | 6.12 | 0.2 | 0.161 | |
| 5/6/2008 | 3:30:54 | 16.92 | 2.544 | 7.80 | 5.99 | 0.3 | 0.161 | |
| 5/6/2008 | 3:45:54 | 16.91 | 2.545 | 7.79 | 6.05 | 0.5 | 0.163 | |
| 5/6/2008 | 4:00:53 | 16.89 | 2.545 | 7.79 | 5.92 | 0.6 | 0.164 | |
| 5/6/2008 | 4:15:54 | 16.88 | 2.544 | 7.78 | 5.89 | 0.8 | 0.164 | |
| 5/6/2008 | 4:30:53 | 16.87 | 2.543 | 7.79 | 5.92 | 0.5 | 0.163 | |
| 5/6/2008 | 4:45:54 | 16.86 | 2.539 | 7.78 | 5.88 | 0.6 | 0.165 | |
| 5/6/2008 | 5:00:54 | 16.85 | 2.537 | 7.78 | 5.51 | 0.6 | 0.167 | |
| 5/6/2008 | 5:15:54 | 16.84 | 2.535 | 7.78 | 5.54 | 0.6 | 0.164 | |
| 5/6/2008 | 5:30:53 | 16.83 | 2.532 | 7.78 | 6.10 | 0.7 | 0.164 | |
| 5/6/2008 | 5:45:53 | 16.81 | 2.528 | 7.79 | 6.21 | 0.9 | 0.165 | |
| 5/6/2008 | 6:00:54 | 16.78 | 2.525 | 7.79 | 6.20 | 3.0 | 0.167 | |
| 5/6/2008 | 6:15:54 | 16.77 | 2.517 | 7.80 | 5.92 | 1.9 | 0.168 | |
| 5/6/2008 | 6:30:54 | 16.76 | 2.512 | 7.80 | 6.10 | 1.8 | 0.172 | |
| 5/6/2008 | 6:45:54 | 16.75 | 2.511 | 7.80 | 6.35 | 1.3 | 0.173 | |
| 5/6/2008 | 7:00:54 | 16.76 | 2.511 | 7.81 | 6.54 | 0.9 | 0.175 | |
| 5/6/2008 | 7:15:54 | 16.76 | 2.511 | 7.82 | 6.72 | 1.2 | 0.177 | |
| 5/6/2008 | 7:30:54 | 16.77 | 2.511 | 7.83 | 6.80 | 1.2 | 0.180 | |
| 5/6/2008 | 7:45:53 | 16.77 | 2.513 | 7.84 | 6.82 | 0.9 | 0.183 | |
| 5/6/2008 | 8:00:53 | 16.77 | 2.512 | 7.84 | 6.94 | 1.2 | 0.184 | |
| 5/6/2008 | 8:15:54 | 16.77 | 2.513 | 7.84 | 7.06 | 1.7 | 0.185 | |
| 5/6/2008 | 8:30:53 | 16.76 | 2.513 | 7.83 | 7.12 | 0.8 | 0.186 | |
| 5/6/2008 | 8:45:53 | 16.75 | 2.514 | 7.83 | 7.12 | 1.0 | 0.188 | |
| 5/6/2008 | 9:00:54 | 16.75 | 2.514 | 7.84 | 7.12 | 0.8 | 0.189 | |
| 5/6/2008 | 9:15:54 | 16.78 | 2.515 | 7.85 | 7.39 | 1.1 | 0.190 | |
| 5/6/2008 | 9:30:54 | 16.80 | 2.514 | 7.86 | 7.12 | 0.9 | 0.192 | |
| 5/6/2008 | 9:45:54 | 16.82 | 2.515 | 7.87 | 7.46 | 1.4 | 0.193 | |
| 5/6/2008 | 10:00:53 | 16.84 | 2.516 | 7.88 | 7.57 | 1.0 | 0.194 | |
| 5/6/2008 | 10:15:54 | 16.86 | 2.514 | 7.89 | 7.81 | 1.5 | 0.196 | |
| 5/6/2008 | 10:30:54 | 16.87 | 2.504 | 7.91 | 7.89 | 1.1 | 0.197 | |
| 5/6/2008 | 10:45:54 | 16.85 | 2.497 | 7.92 | 7.92 | 1.3 | 0.198 | |
| 5/6/2008 | 11:00:54 | 16.87 | 2.493 | 7.92 | 8.07 | 0.4 | 0.200 | |
| 5/6/2008 | 11:15:54 | 16.91 | 2.491 | 7.93 | 8.21 | 1.8 | 0.202 | |
| 5/6/2008 | 11:30:54 | 17.00 | 2.489 | 7.95 | 8.34 | 0.5 | 0.203 | |
| 5/6/2008 | 11:45:54 | 17.01 | 2.490 | 7.96 | 8.73 | 1.5 | 0.204 | |
| 5/6/2008 | 12:00:53 | 17.04 | 2.489 | 7.94 | 8.75 | 1.0 | 0.204 | |
| 5/6/2008 | 12:15:53 | 17.10 | 2.487 | 7.96 | 9.00 | 0.5 | 0.205 | |
| 5/6/2008 | 12:30:53 | 17.14 | 2.487 | 7.96 | 9.23 | 0.9 | 0.205 | |
| 5/6/2008 | 12:45:53 | 17.20 | 2.486 | 7.98 | 9.48 | 0.9 | 0.205 | |
| 5/6/2008 | 13:00:53 | 17.16 | 2.488 | 8.02 | 9.40 | 0.6 | 0.205 | |
| 5/6/2008 | 13:15:53 | 17.10 | 2.488 | 8.02 | 9.29 | 0.6 | 0.205 | |
| 5/6/2008 | 13:30:53 | 17.11 | 2.488 | 8.01 | 9.28 | 0.8 | 0.205 | |
| 5/6/2008 | 13:45:53 | 17.15 | 2.487 | 8.00 | 9.32 | 0.6 | 0.205 | |
| 5/6/2008 | 14:00:53 | 17.21 | 2.486 | 8.00 | 9.02 | 1.0 | 0.205 | |
| 5/6/2008 | 14:15:53 | 17.27 | 2.486 | 8.02 | 9.36 | 1.1 | 0.205 | |
| 5/6/2008 | 14:30:53 | 17.34 | 2.488 | 8.04 | 9.67 | 1.4 | 0.204 | |
| 5/6/2008 | 14:45:53 | 17.47 | 2.485 | 8.04 | 10.03 | 1.7 | 0.204 | |
| 5/6/2008 | 15:00:54 | 17.56 | 2.486 | 8.06 | 10.18 | 1.0 | 0.204 | |
| 5/6/2008 | 15:15:53 | 17.59 | 2.485 | 8.06 | 10.25 | 0.7 | 0.202 | |
| 5/6/2008 | 15:30:53 | 17.58 | 2.486 | 8.07 | 10.23 | 0.6 | 0.199 | |
| 5/6/2008 | 15:45:54 | 17.59 | 2.485 | 8.09 | 10.08 | 0.5 | 0.198 | |
| 5/6/2008 | 16:00:54 | 17.57 | 2.485 | 8.11 | 9.08 | 0.5 | 0.198 | |
| 5/6/2008 | 16:15:53 | 17.59 | 2.484 | 8.09 | 9.68 | 0.3 | 0.196 | |
| 5/6/2008 | 16:30:53 | 17.60 | 2.483 | 8.11 | 9.82 | 1.0 | 0.195 | |
| 5/6/2008 | 16:45:53 | 17.62 | 2.481 | 8.10 | 9.93 | 1.3 | 0.193 | |
| 5/6/2008 | 17:00:53 | 17.63 | 2.479 | 8.11 | 9.77 | 1.0 | 0.193 | |
| 5/6/2008 | 17:15:53 | 17.60 | 2.477 | 8.13 | 9.33 | 0.7 | 0.193 | |
| 5/6/2008 | 17:30:53 | 17.52 | 2.473 | 8.11 | 8.71 | 0.6 | 0.191 | |
| 5/6/2008 | 17:45:54 | 17.49 | 2.474 | 8.09 | 8.85 | 0.6 | 0.190 | |
| 5/6/2008 | 18:00:54 | 17.50 | 2.474 | 8.09 | 8.85 | 0.5 | 0.190 | |
| 5/6/2008 | 18:15:53 | 17.49 | 2.477 | 8.10 | 9.04 | 0.9 | 0.190 | |
| 5/6/2008 | 18:30:53 | 17.45 | 2.474 | 8.08 | 8.60 | 0.7 | 0.190 | |
| 5/6/2008 | 18:45:54 | 17.42 | 2.479 | 8.09 | 8.47 | 0.8 | 0.191 | |
| 5/6/2008 | 19:00:54 | 17.38 | 2.480 | 8.07 | 8.46 | 0.6 | 0.190 | |
| 5/6/2008 | 19:15:54 | 17.34 | 2.487 | 8.06 | 8.45 | 0.5 | 0.192 | |
| 5/6/2008 | 19:30:54 | 17.30 | 2.490 | 8.05 | 8.31 | 0.9 | 0.192 | |
| 5/6/2008 | 19:45:54 | 17.25 | 2.498 | 8.04 | 7.93 | 0.5 | 0.196 | |
| 5/6/2008 | 20:00:54 | 17.20 | 2.499 | 8.03 | 7.94 | 0.5 | 0.195 | |
| 5/6/2008 | 20:15:54 | 17.14 | 2.500 | 8.02 | 7.89 | 0.4 | 0.194 | |
| 5/6/2008 | 20:30:54 | 17.08 | 2.500 | 8.01 | 7.80 | 0.5 | 0.197 | |
| 5/6/2008 | 20:45:54 | 17.05 | 2.501 | 7.99 | 7.69 | 0.6 | 0.196 | |
| 5/6/2008 | 21:00:53 | 17.02 | 2.503 | 7.98 | 7.65 | 0.3 | 0.198 | |
| 5/6/2008 | 21:15:54 | 16.98 | 2.504 | 7.98 | 7.59 | 0.5 | 0.198 | |
| 5/6/2008 | 21:30:54 | 16.95 | 2.507 | 7.96 | 7.54 | 0.3 | 0.200 | |
| 5/6/2008 | 21:45:54 | 16.91 | 2.509 | 7.95 | 7.42 | 0.3 | 0.201 | |
| 5/6/2008 | 22:00:54 | 16.87 | 2.511 | 7.93 | 7.33 | 0.7 | 0.200 | |
| 5/6/2008 | 22:15:54 | 16.83 | 2.512 | 7.93 | 7.34 | 0.4 | 0.201 | |
| 5/6/2008 | 22:30:54 | 16.80 | 2.512 | 7.92 | 7.12 | 0.8 | 0.201 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 22:45:54 | 16.76 | 2.512 | 7.90 | 7.19 | 0.6 | 0.203 | |
| 5/6/2008 | 23:00:54 | 16.73 | 2.513 | 7.90 | 7.10 | 0.6 | 0.205 | |
| 5/6/2008 | 23:15:54 | 16.70 | 2.514 | 7.89 | 6.89 | 0.6 | 0.204 | |
| 5/6/2008 | 23:30:54 | 16.67 | 2.514 | 7.88 | 6.91 | 0.7 | 0.205 | |
| 5/6/2008 | 23:45:54 | 16.66 | 2.514 | 7.88 | 6.78 | 0.6 | 0.206 | |
| 5/7/2008 | 0:00:54 | 16.64 | 2.515 | 7.87 | 6.50 | 0.8 | 0.207 | |
| 5/7/2008 | 0:15:54 | 16.61 | 2.516 | 7.87 | 6.83 | 0.6 | 0.210 | |
| 5/7/2008 | 0:30:54 | 16.58 | 2.517 | 7.86 | 6.67 | 1.1 | 0.210 | |
| 5/7/2008 | 0:45:54 | 16.58 | 2.516 | 7.86 | 6.93 | 1.2 | 0.209 | |
| 5/7/2008 | 1:00:54 | 16.56 | 2.517 | 7.86 | 6.93 | 1.2 | 0.209 | |
| 5/7/2008 | 1:15:54 | 16.55 | 2.517 | 7.85 | 6.85 | 1.1 | 0.209 | |
| 5/7/2008 | 1:30:54 | 16.53 | 2.516 | 7.85 | 6.74 | 1.0 | 0.208 | |
| 5/7/2008 | 1:45:54 | 16.52 | 2.515 | 7.84 | 6.90 | 0.8 | 0.209 | |
| 5/7/2008 | 2:00:54 | 16.50 | 2.513 | 7.84 | 6.79 | 1.2 | 0.209 | |
| 5/7/2008 | 2:15:54 | 16.48 | 2.510 | 7.84 | 6.70 | 0.9 | 0.208 | |
| 5/7/2008 | 2:30:53 | 16.46 | 2.507 | 7.83 | 6.71 | 0.6 | 0.208 | |
| 5/7/2008 | 2:45:54 | 16.45 | 2.508 | 7.83 | 6.46 | 0.8 | 0.208 | |
| 5/7/2008 | 3:00:54 | 16.43 | 2.511 | 7.83 | 6.54 | 0.8 | 0.207 | |
| 5/7/2008 | 3:15:54 | 16.42 | 2.517 | 7.83 | 6.64 | 0.8 | 0.207 | |
| 5/7/2008 | 3:30:54 | 16.40 | 2.521 | 7.83 | 6.64 | 1.1 | 0.205 | |
| 5/7/2008 | 3:45:54 | 16.39 | 2.522 | 7.83 | 6.58 | 0.9 | 0.205 | |
| 5/7/2008 | 4:00:54 | 16.37 | 2.520 | 7.81 | 6.41 | 0.8 | 0.205 | |
| 5/7/2008 | 4:15:54 | 16.35 | 2.516 | 7.81 | 6.37 | 0.6 | 0.203 | |
| 5/7/2008 | 4:30:54 | 16.35 | 2.511 | 7.81 | 6.44 | 0.5 | 0.202 | |
| 5/7/2008 | 4:45:54 | 16.34 | 2.503 | 7.81 | 6.53 | 0.6 | 0.202 | |
| 5/7/2008 | 5:00:54 | 16.32 | 2.492 | 7.81 | 6.46 | 0.9 | 0.201 | |
| 5/7/2008 | 5:15:54 | 16.31 | 2.483 | 7.81 | 6.46 | 1.1 | 0.201 | |
| 5/7/2008 | 5:30:54 | 16.29 | 2.475 | 7.84 | 6.74 | 0.7 | 0.201 | |
| 5/7/2008 | 5:45:54 | 16.27 | 2.469 | 7.86 | 6.45 | 1.1 | 0.200 | |
| 5/7/2008 | 6:00:54 | 16.25 | 2.466 | 7.85 | 6.39 | 1.3 | 0.202 | |
| 5/7/2008 | 6:15:54 | 16.24 | 2.466 | 7.82 | 6.48 | 1.7 | 0.203 | |
| 5/7/2008 | 6:30:55 | 16.24 | 2.467 | 7.82 | 6.41 | 0.9 | 0.204 | |
| 5/7/2008 | 6:45:54 | 16.23 | 2.469 | 7.82 | 6.52 | 0.9 | 0.205 | |
| 5/7/2008 | 7:00:54 | 16.22 | 2.470 | 7.82 | 6.62 | 0.8 | 0.204 | |
| 5/7/2008 | 7:15:54 | 16.23 | 2.472 | 7.83 | 6.82 | 1.1 | 0.205 | |
| 5/7/2008 | 7:30:54 | 16.24 | 2.475 | 7.84 | 7.01 | 0.9 | 0.205 | |
| 5/7/2008 | 7:45:54 | 16.24 | 2.477 | 7.84 | 7.04 | 0.7 | 0.206 | |
| 5/7/2008 | 8:00:54 | 16.26 | 2.478 | 7.86 | 7.48 | 0.6 | 0.205 | |
| 5/7/2008 | 8:15:54 | 16.28 | 2.474 | 7.88 | 7.20 | 1.1 | 0.205 | |
| 5/7/2008 | 8:30:54 | 16.36 | 2.473 | 7.91 | 7.16 | 0.6 | 0.205 | |
| 5/7/2008 | 8:45:54 | 16.45 | 2.476 | 7.93 | 7.22 | 0.7 | 0.206 | |
| 5/7/2008 | 9:00:54 | 16.51 | 2.479 | 7.93 | 7.63 | 0.9 | 0.208 | |
| 5/7/2008 | 9:15:54 | 16.55 | 2.482 | 7.93 | 8.06 | 0.8 | 0.209 | |
| 5/7/2008 | 9:30:54 | 16.63 | 2.482 | 7.94 | 8.35 | 3.2 | 0.211 | |
| 5/7/2008 | 9:45:54 | 16.67 | 2.484 | 7.95 | 8.87 | 1.8 | 0.211 | |
| 5/7/2008 | 10:00:54 | 16.67 | 2.483 | 7.95 | 9.13 | 0.9 | 0.212 | |
| 5/7/2008 | 10:15:54 | 16.72 | 2.477 | 7.96 | 9.20 | 0.8 | 0.212 | |
| 5/7/2008 | 10:30:54 | 16.98 | 2.461 | 8.02 | 9.82 | 0.6 | 0.213 | |
| 5/7/2008 | 10:45:54 | 17.19 | 2.460 | 8.04 | 10.25 | 0.8 | 0.211 | |
| 5/7/2008 | 11:00:54 | 17.14 | 2.461 | 8.06 | 10.15 | 1.0 | 0.211 | |
| 5/7/2008 | 11:15:54 | 17.20 | 2.460 | 8.05 | 10.32 | 1.0 | 0.211 | |
| 5/7/2008 | 11:30:53 | 17.38 | 2.458 | 8.09 | 10.54 | 0.7 | 0.210 | |
| 5/7/2008 | 11:45:53 | 17.33 | 2.463 | 8.07 | 10.41 | 1.5 | 0.210 | |
| 5/7/2008 | 12:00:53 | 17.23 | 2.464 | 8.08 | 9.60 | 1.1 | 0.211 | |
| 5/7/2008 | 12:15:53 | 17.39 | 2.460 | 8.10 | 9.95 | 0.8 | 0.210 | |
| 5/7/2008 | 12:30:54 | 17.59 | 2.464 | 8.13 | 10.86 | 0.8 | 0.210 | |
| 5/7/2008 | 12:45:54 | 17.55 | 2.467 | 8.13 | 10.93 | 0.6 | 0.209 | |
| 5/7/2008 | 13:00:54 | 17.52 | 2.467 | 8.14 | 10.55 | 0.5 | 0.208 | |
| 5/7/2008 | 13:15:53 | 17.56 | 2.465 | 8.15 | 10.81 | 0.9 | 0.208 | |
| 5/7/2008 | 13:30:53 | 17.67 | 2.465 | 8.17 | 10.92 | 0.7 | 0.208 | |
| 5/7/2008 | 13:45:54 | 17.81 | 2.464 | 8.20 | 11.20 | 1.2 | 0.209 | |
| 5/7/2008 | 14:00:53 | 17.91 | 2.462 | 8.21 | 11.37 | 1.1 | 0.209 | |
| 5/7/2008 | 14:15:43 | 17.89 | 2.465 | 8.20 | 11.28 | 1.0 | 0.211 | |
| 5/7/2008 | 14:30:52 | 17.87 | 2.463 | 8.21 | 10.83 | 0.9 | 0.211 | |
| 5/7/2008 | 14:45:53 | 17.95 | 2.461 | 8.22 | 11.21 | 1.1 | 0.210 | |
| 5/7/2008 | 15:00:54 | 17.90 | 2.463 | 8.21 | 10.53 | 1.4 | 0.208 | |
| 5/7/2008 | 15:15:53 | 17.96 | 2.461 | 8.23 | 10.89 | 1.1 | 0.204 | |
| 5/7/2008 | 15:30:53 | 18.04 | 2.459 | 8.25 | 11.22 | 1.1 | 0.201 | |
| 5/7/2008 | 15:45:53 | 18.09 | 2.461 | 8.25 | 11.30 | 1.0 | 0.200 | |
| 5/7/2008 | 16:00:53 | 18.08 | 2.462 | 8.25 | 10.32 | 0.5 | 0.198 | |
| 5/7/2008 | 16:15:54 | 18.06 | 2.462 | 8.26 | 10.80 | 0.5 | 0.195 | |
| 5/7/2008 | 16:30:54 | 18.09 | 2.460 | 8.26 | 10.68 | 0.7 | 0.192 | |
| 5/7/2008 | 16:45:54 | 18.11 | 2.462 | 8.26 | 10.43 | 0.5 | 0.188 | |
| 5/7/2008 | 17:00:53 | 18.11 | 2.462 | 8.25 | 10.11 | 0.2 | 0.187 | |
| 5/7/2008 | 17:15:53 | 18.08 | 2.463 | 8.26 | 10.28 | 0.6 | 0.187 | |
| 5/7/2008 | 17:30:53 | 18.01 | 2.463 | 8.26 | 10.27 | 0.5 | 0.187 | |
| 5/7/2008 | 17:45:54 | 17.94 | 2.463 | 8.24 | 9.83 | 0.6 | 0.186 | |
| 5/7/2008 | 18:00:53 | 17.87 | 2.464 | 8.22 | 9.00 | 2.2 | 0.185 | |
| 5/7/2008 | 18:15:54 | 17.82 | 2.466 | 8.21 | 9.33 | 0.4 | 0.184 | |
| 5/7/2008 | 18:30:54 | 17.78 | 2.467 | 8.21 | 8.71 | 0.9 | 0.182 | |
| 5/7/2008 | 18:45:52 | 17.71 | 2.468 | 8.20 | 8.82 | 0.7 | 0.183 | |
| 5/7/2008 | 19:00:53 | 17.67 | 2.470 | 8.19 | 8.68 | 0.9 | 0.183 | |
| 5/7/2008 | 19:15:53 | 17.62 | 2.472 | 8.17 | 8.51 | 0.4 | 0.182 | |
| 5/7/2008 | 19:30:54 | 17.56 | 2.474 | 8.16 | 8.15 | 0.6 | 0.184 | |
| 5/7/2008 | 19:45:54 | 17.51 | 2.476 | 8.15 | 7.83 | 0.5 | 0.185 | |
| 5/7/2008 | 20:00:53 | 17.45 | 2.477 | 8.14 | 7.58 | 0.5 | 0.186 | |
| 5/7/2008 | 20:15:54 | 17.40 | 2.479 | 8.12 | 7.57 | 0.8 | 0.186 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 20:30:54 | 17.33 | 2.480 | 8.11 | 7.06 | 0.5 | 0.186 | |
| 5/7/2008 | 20:45:54 | 17.27 | 2.481 | 8.10 | 7.06 | 0.4 | 0.186 | |
| 5/7/2008 | 21:00:53 | 17.20 | 2.483 | 8.09 | 6.95 | 0.3 | 0.187 | |
| 5/7/2008 | 21:15:54 | 17.14 | 2.484 | 8.07 | 6.34 | 0.3 | 0.186 | |
| 5/7/2008 | 21:30:54 | 17.08 | 2.486 | 8.06 | 6.65 | 0.2 | 0.186 | |
| 5/7/2008 | 21:45:54 | 16.99 | 2.488 | 8.04 | 6.72 | 0.3 | 0.186 | |
| 5/7/2008 | 22:00:54 | 16.93 | 2.490 | 8.02 | 6.64 | 0.3 | 0.188 | |
| 5/7/2008 | 22:15:54 | 16.90 | 2.491 | 8.00 | 6.69 | 0.3 | 0.188 | |
| 5/7/2008 | 22:30:54 | 16.87 | 2.492 | 7.99 | 6.39 | 0.3 | 0.187 | |
| 5/7/2008 | 22:45:54 | 16.84 | 2.493 | 7.97 | 6.24 | 0.3 | 0.185 | |
| 5/7/2008 | 23:00:54 | 16.82 | 2.494 | 7.95 | 6.41 | 0.4 | 0.184 | |
| 5/7/2008 | 23:15:54 | 16.78 | 2.495 | 7.94 | 6.48 | 0.3 | 0.185 | |
| 5/7/2008 | 23:30:54 | 16.75 | 2.496 | 7.93 | 6.02 | 0.5 | 0.184 | |
| 5/7/2008 | 23:45:54 | 16.71 | 2.498 | 7.92 | 5.99 | 0.4 | 0.185 | |
| 5/8/2008 | 0:00:53 | 16.68 | 2.499 | 7.91 | 6.28 | 0.5 | 0.185 | |
| 5/8/2008 | 0:15:54 | 16.65 | 2.501 | 7.90 | 6.44 | 0.3 | 0.186 | |
| 5/8/2008 | 0:30:54 | 16.62 | 2.503 | 7.89 | 5.81 | 0.4 | 0.186 | |
| 5/8/2008 | 0:45:54 | 16.59 | 2.504 | 7.89 | 5.95 | 0.3 | 0.185 | |
| 5/8/2008 | 1:00:54 | 16.57 | 2.505 | 7.88 | 5.95 | 0.5 | 0.185 | |
| 5/8/2008 | 1:15:54 | 16.55 | 2.504 | 7.87 | 6.26 | 0.6 | 0.184 | |
| 5/8/2008 | 1:30:53 | 16.53 | 2.505 | 7.87 | 6.24 | 0.5 | 0.185 | |
| 5/8/2008 | 1:45:54 | 16.50 | 2.504 | 7.87 | 6.59 | 0.4 | 0.183 | |
| 5/8/2008 | 2:00:54 | 16.48 | 2.504 | 7.86 | 6.24 | 0.4 | 0.183 | |
| 5/8/2008 | 2:15:53 | 16.49 | 2.504 | 7.85 | 6.38 | 0.5 | 0.184 | |
| 5/8/2008 | 2:30:53 | 16.48 | 2.504 | 7.85 | 6.25 | 0.4 | 0.183 | |
| 5/8/2008 | 2:45:53 | 16.47 | 2.504 | 7.85 | 6.33 | 0.6 | 0.183 | |
| 5/8/2008 | 3:00:54 | 16.45 | 2.504 | 7.84 | 6.19 | 0.5 | 0.184 | |
| 5/8/2008 | 3:15:54 | 16.44 | 2.503 | 7.84 | 6.06 | 0.5 | 0.184 | |
| 5/8/2008 | 3:30:54 | 16.42 | 2.503 | 7.84 | 6.14 | 0.3 | 0.184 | |
| 5/8/2008 | 3:45:54 | 16.40 | 2.503 | 7.84 | 6.45 | 0.3 | 0.184 | |
| 5/8/2008 | 4:00:54 | 16.39 | 2.503 | 7.84 | 6.35 | 0.4 | 0.182 | |
| 5/8/2008 | 4:15:54 | 16.38 | 2.504 | 7.84 | 6.38 | 0.4 | 0.181 | |
| 5/8/2008 | 4:30:54 | 16.37 | 2.504 | 7.84 | 6.04 | 0.5 | 0.181 | |
| 5/8/2008 | 4:45:54 | 16.36 | 2.504 | 7.83 | 6.46 | 0.6 | 0.182 | |
| 5/8/2008 | 5:00:54 | 16.34 | 2.504 | 7.83 | 6.29 | 0.5 | 0.180 | |
| 5/8/2008 | 5:15:54 | 16.33 | 2.503 | 7.83 | 6.32 | 0.5 | 0.180 | |
| 5/8/2008 | 5:30:53 | 16.32 | 2.501 | 7.83 | 6.42 | 0.3 | 0.181 | |
| 5/8/2008 | 5:45:54 | 16.32 | 2.499 | 7.83 | 6.56 | 0.7 | 0.181 | |
| 5/8/2008 | 6:00:53 | 16.30 | 2.493 | 7.83 | 6.52 | 1.1 | 0.183 | |
| 5/8/2008 | 6:15:54 | 16.29 | 2.489 | 7.83 | 6.20 | 1.2 | 0.184 | |
| 5/8/2008 | 6:30:54 | 16.29 | 2.485 | 7.83 | 6.42 | 1.0 | 0.184 | |
| 5/8/2008 | 6:45:54 | 16.28 | 2.484 | 7.83 | 6.17 | 0.9 | 0.184 | |
| 5/8/2008 | 7:00:54 | 16.28 | 2.485 | 7.83 | 6.23 | 0.7 | 0.185 | |
| 5/8/2008 | 7:15:54 | 16.28 | 2.487 | 7.84 | 6.65 | 0.7 | 0.185 | |
| 5/8/2008 | 7:30:53 | 16.29 | 2.490 | 7.84 | 6.73 | 0.6 | 0.185 | |
| 5/8/2008 | 7:45:54 | 16.28 | 2.491 | 7.85 | 6.93 | 1.2 | 0.185 | |
| 5/8/2008 | 8:00:54 | 16.28 | 2.491 | 7.85 | 7.06 | 0.6 | 0.188 | |
| 5/8/2008 | 8:15:54 | 16.29 | 2.490 | 7.87 | 6.87 | 1.4 | 0.188 | |
| 5/8/2008 | 8:30:54 | 16.30 | 2.487 | 7.87 | 7.02 | 0.8 | 0.189 | |
| 5/8/2008 | 8:45:54 | 16.31 | 2.484 | 7.87 | 7.08 | 0.7 | 0.190 | |
| 5/8/2008 | 9:00:54 | 16.32 | 2.481 | 7.84 | 7.01 | 0.8 | 0.191 | |
| 5/8/2008 | 9:15:54 | 16.35 | 2.476 | 7.90 | 7.38 | 1.4 | 0.192 | |
| 5/8/2008 | 9:30:54 | 16.40 | 2.471 | 7.94 | 7.97 | 0.6 | 0.194 | |
| 5/8/2008 | 9:45:54 | 16.43 | 2.472 | 7.95 | 8.05 | 0.6 | 0.194 | |
| 5/8/2008 | 10:00:54 | 16.47 | 2.470 | 7.95 | 8.33 | 2.6 | 0.195 | |
| 5/8/2008 | 10:15:54 | 16.53 | 2.468 | 7.98 | 8.60 | 1.4 | 0.195 | |
| 5/8/2008 | 10:30:54 | 16.53 | 2.467 | 7.97 | 9.04 | 1.5 | 0.196 | |
| 5/8/2008 | 10:45:54 | 16.53 | 2.467 | 7.98 | 8.87 | 2.0 | 0.196 | |
| 5/8/2008 | 11:00:54 | 16.59 | 2.463 | 8.01 | 9.01 | 1.9 | 0.194 | |
| 5/8/2008 | 11:15:54 | 16.84 | 2.457 | 8.04 | 9.63 | 1.9 | 0.195 | |
| 5/8/2008 | 11:30:54 | 16.93 | 2.458 | 8.05 | 9.92 | 1.2 | 0.195 | |
| 5/8/2008 | 11:45:54 | 16.99 | 2.457 | 8.07 | 10.12 | 1.1 | 0.194 | |
| 5/8/2008 | 12:00:54 | 17.20 | 2.453 | 8.10 | 10.46 | 1.0 | 0.193 | |
| 5/8/2008 | 12:15:53 | 17.38 | 2.454 | 8.12 | 10.79 | 1.2 | 0.192 | |
| 5/8/2008 | 12:30:54 | 17.49 | 2.454 | 8.13 | 10.84 | 1.5 | 0.191 | |
| 5/8/2008 | 12:45:54 | 17.60 | 2.454 | 8.14 | 11.01 | 1.0 | 0.189 | |
| 5/8/2008 | 13:00:54 | 17.80 | 2.452 | 8.17 | 11.36 | 0.7 | 0.187 | |
| 5/8/2008 | 13:15:53 | 17.99 | 2.450 | 8.18 | 11.52 | 1.1 | 0.182 | |
| 5/8/2008 | 13:30:53 | 18.32 | 2.449 | 8.20 | 11.71 | 1.2 | 0.180 | |
| 5/8/2008 | 13:45:52 | 18.52 | 2.448 | 8.21 | 11.79 | 1.2 | 0.178 | |
| 5/8/2008 | 14:00:53 | 18.67 | 2.448 | 8.23 | 11.80 | 1.5 | 0.176 | |
| 5/8/2008 | 14:15:53 | 18.80 | 2.448 | 8.24 | 11.81 | 1.4 | 0.174 | |
| 5/8/2008 | 14:30:52 | 18.93 | 2.447 | 8.26 | 11.90 | 1.5 | 0.172 | |
| 5/8/2008 | 14:45:53 | 19.07 | 2.449 | 8.28 | 11.90 | 0.5 | 0.169 | |
| 5/8/2008 | 15:00:53 | 19.21 | 2.450 | 8.29 | 11.99 | 0.9 | 0.168 | |
| 5/8/2008 | 15:15:53 | 19.32 | 2.451 | 8.29 | 11.90 | 1.1 | 0.166 | |
| 5/8/2008 | 15:30:53 | 19.42 | 2.452 | 8.32 | 11.79 | 0.8 | 0.164 | |
| 5/8/2008 | 15:45:53 | 19.50 | 2.454 | 8.32 | 11.89 | 1.0 | 0.161 | |
| 5/8/2008 | 16:00:53 | 19.57 | 2.454 | 8.33 | 11.69 | 1.3 | 0.159 | |
| 5/8/2008 | 16:15:53 | 19.60 | 2.454 | 8.33 | 11.64 | 0.9 | 0.159 | |
| 5/8/2008 | 16:30:53 | 19.62 | 2.455 | 8.33 | 11.51 | 0.8 | 0.158 | |
| 5/8/2008 | 16:45:53 | 19.61 | 2.455 | 8.34 | 11.33 | 0.5 | 0.157 | |
| 5/8/2008 | 17:00:54 | 19.57 | 2.456 | 8.34 | 10.84 | 0.5 | 0.156 | |
| 5/8/2008 | 17:15:53 | 19.49 | 2.458 | 8.33 | 11.18 | 0.7 | 0.158 | |
| 5/8/2008 | 17:30:53 | 19.41 | 2.459 | 8.33 | 10.84 | 0.5 | 0.157 | |
| 5/8/2008 | 17:45:53 | 19.33 | 2.459 | 8.32 | 10.55 | 0.7 | 0.154 | |
| 5/8/2008 | 18:00:52 | 19.25 | 2.459 | 8.31 | 10.21 | 0.8 | 0.152 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 18:15:53 | 19.14 | 2.460 | 8.30 | 9.97 | 0.6 | 0.152 | |
| 5/8/2008 | 18:30:53 | 19.02 | 2.460 | 8.29 | 9.88 | 0.5 | 0.153 | |
| 5/8/2008 | 18:45:53 | 18.92 | 2.461 | 8.28 | 9.47 | 0.5 | 0.153 | |
| 5/8/2008 | 19:00:53 | 18.83 | 2.463 | 8.26 | 9.17 | 0.6 | 0.152 | |
| 5/8/2008 | 19:15:53 | 18.75 | 2.450 | 8.25 | 8.97 | 0.7 | 0.150 | |
| 5/8/2008 | 19:30:53 | 18.67 | 2.471 | 8.23 | 8.69 | 0.6 | 0.150 | |
| 5/8/2008 | 19:45:53 | 18.58 | 2.471 | 8.21 | 8.33 | 0.7 | 0.151 | |
| 5/8/2008 | 20:00:53 | 18.49 | 2.473 | 8.20 | 8.06 | 0.9 | 0.152 | |
| 5/8/2008 | 20:15:53 | 18.39 | 2.474 | 8.18 | 7.78 | 0.7 | 0.154 | |
| 5/8/2008 | 20:30:53 | 18.31 | 2.477 | 8.17 | 7.93 | 0.8 | 0.156 | |
| 5/8/2008 | 20:45:53 | 18.22 | 2.479 | 8.16 | 7.84 | 0.5 | 0.159 | |
| 5/8/2008 | 21:00:53 | 18.14 | 2.482 | 8.13 | 7.74 | 0.4 | 0.163 | |
| 5/8/2008 | 21:15:54 | 18.05 | 2.484 | 8.12 | 7.13 | 0.4 | 0.164 | |
| 5/8/2008 | 21:30:53 | 17.96 | 2.486 | 8.10 | 7.29 | 0.8 | 0.167 | |
| 5/8/2008 | 21:45:53 | 17.87 | 2.487 | 8.08 | 7.46 | 0.5 | 0.169 | |
| 5/8/2008 | 22:00:53 | 17.79 | 2.488 | 8.06 | 7.31 | 0.8 | 0.169 | |
| 5/8/2008 | 22:15:53 | 17.70 | 2.490 | 8.05 | 7.30 | 0.9 | 0.170 | |
| 5/8/2008 | 22:30:53 | 17.59 | 2.492 | 8.02 | 7.16 | 0.8 | 0.169 | |
| 5/8/2008 | 22:45:53 | 17.53 | 2.494 | 8.01 | 7.07 | 1.1 | 0.170 | |
| 5/8/2008 | 23:00:54 | 17.48 | 2.496 | 7.99 | 6.83 | 1.9 | 0.169 | |
| 5/8/2008 | 23:15:54 | 17.42 | 2.497 | 7.98 | 6.56 | 1.0 | 0.167 | |
| 5/8/2008 | 23:30:54 | 17.37 | 2.498 | 7.96 | 6.19 | 0.6 | 0.166 | |
| 5/8/2008 | 23:45:54 | 17.33 | 2.500 | 7.95 | 6.41 | 0.6 | 0.166 | |
| 5/9/2008 | 0:00:54 | 17.31 | 2.503 | 7.94 | 6.44 | 0.6 | 0.167 | |
| 5/9/2008 | 0:15:54 | 17.28 | 2.506 | 7.93 | 6.75 | 0.6 | 0.166 | |
| 5/9/2008 | 0:30:54 | 17.24 | 2.510 | 7.91 | 6.66 | 0.9 | 0.165 | |
| 5/9/2008 | 0:45:54 | 17.21 | 2.511 | 7.91 | 6.41 | 1.0 | 0.165 | |
| 5/9/2008 | 1:00:54 | 17.16 | 2.511 | 7.90 | 6.70 | 0.6 | 0.165 | |
| 5/9/2008 | 1:15:54 | 17.13 | 2.509 | 7.89 | 6.67 | 0.6 | 0.163 | |
| 5/9/2008 | 1:30:54 | 17.10 | 2.508 | 7.88 | 6.58 | 0.5 | 0.163 | |
| 5/9/2008 | 1:45:54 | 17.06 | 2.502 | 7.87 | 6.45 | 0.8 | 0.163 | |
| 5/9/2008 | 2:00:54 | 17.04 | 2.498 | 7.87 | 6.52 | 0.5 | 0.163 | |
| 5/9/2008 | 2:15:54 | 17.02 | 2.495 | 7.86 | 6.53 | 0.6 | 0.162 | |
| 5/9/2008 | 2:30:54 | 17.00 | 2.496 | 7.86 | 6.37 | 2.0 | 0.161 | |
| 5/9/2008 | 2:45:54 | 16.98 | 2.497 | 7.86 | 6.29 | 1.1 | 0.161 | |
| 5/9/2008 | 3:00:54 | 16.96 | 2.500 | 7.86 | 6.38 | 0.9 | 0.160 | |
| 5/9/2008 | 3:15:54 | 16.95 | 2.504 | 7.85 | 6.56 | 0.6 | 0.160 | |
| 5/9/2008 | 3:30:54 | 16.93 | 2.503 | 7.85 | 6.39 | 0.9 | 0.161 | |
| 5/9/2008 | 3:45:53 | 16.90 | 2.506 | 7.85 | 6.46 | 0.9 | 0.160 | |
| 5/9/2008 | 4:00:53 | 16.87 | 2.504 | 7.85 | 6.49 | 1.1 | 0.160 | |
| 5/9/2008 | 4:15:54 | 16.87 | 2.500 | 7.84 | 6.54 | 0.6 | 0.159 | |
| 5/9/2008 | 4:30:53 | 16.85 | 2.493 | 7.84 | 6.49 | 0.7 | 0.161 | |
| 5/9/2008 | 4:45:53 | 16.84 | 2.484 | 7.84 | 6.48 | 0.5 | 0.162 | |
| 5/9/2008 | 5:00:53 | 16.84 | 2.474 | 7.84 | 6.46 | 0.8 | 0.164 | |
| 5/9/2008 | 5:15:54 | 16.83 | 2.467 | 7.84 | 6.56 | 1.3 | 0.164 | |
| 5/9/2008 | 5:30:54 | 16.82 | 2.463 | 7.83 | 6.52 | 1.2 | 0.164 | |
| 5/9/2008 | 5:45:54 | 16.80 | 2.459 | 7.83 | 6.48 | 1.2 | 0.166 | |
| 5/9/2008 | 6:00:54 | 16.79 | 2.455 | 7.83 | 6.45 | 0.9 | 0.167 | |
| 5/9/2008 | 6:15:54 | 16.77 | 2.453 | 7.83 | 6.57 | 0.6 | 0.169 | |
| 5/9/2008 | 6:30:54 | 16.76 | 2.454 | 7.83 | 6.63 | 0.7 | 0.171 | |
| 5/9/2008 | 6:45:54 | 16.76 | 2.455 | 7.84 | 6.64 | 0.3 | 0.172 | |
| 5/9/2008 | 7:00:54 | 16.76 | 2.456 | 7.84 | 6.81 | 0.3 | 0.173 | |
| 5/9/2008 | 7:15:54 | 16.77 | 2.457 | 7.86 | 6.97 | 0.9 | 0.174 | |
| 5/9/2008 | 7:30:54 | 16.79 | 2.460 | 7.87 | 6.85 | 1.5 | 0.175 | |
| 5/9/2008 | 7:45:54 | 16.82 | 2.460 | 7.88 | 7.29 | 0.8 | 0.176 | |
| 5/9/2008 | 8:00:54 | 16.84 | 2.465 | 7.89 | 7.25 | 2.5 | 0.176 | |
| 5/9/2008 | 8:15:54 | 16.85 | 2.469 | 7.90 | 6.89 | 0.9 | 0.177 | |
| 5/9/2008 | 8:30:54 | 16.84 | 2.475 | 7.89 | 7.23 | 0.7 | 0.176 | |
| 5/9/2008 | 8:45:54 | 16.83 | 2.476 | 7.89 | 7.58 | 1.0 | 0.177 | |
| 5/9/2008 | 9:00:54 | 16.86 | 2.476 | 7.89 | 7.65 | 1.9 | 0.178 | |
| 5/9/2008 | 9:15:54 | 16.92 | 2.479 | 7.90 | 7.96 | 1.0 | 0.180 | |
| 5/9/2008 | 9:30:54 | 16.99 | 2.479 | 7.93 | 8.25 | 0.6 | 0.181 | |
| 5/9/2008 | 9:45:54 | 17.05 | 2.475 | 7.95 | 8.72 | 0.8 | 0.183 | |
| 5/9/2008 | 10:00:54 | 17.15 | 2.468 | 7.98 | 8.73 | 1.1 | 0.185 | |
| 5/9/2008 | 10:15:54 | 17.33 | 2.463 | 7.99 | 9.58 | 0.8 | 0.187 | |
| 5/9/2008 | 10:30:54 | 17.45 | 2.464 | 8.01 | 9.98 | 1.1 | 0.190 | |
| 5/9/2008 | 10:45:53 | 17.41 | 2.466 | 8.02 | 9.83 | 1.5 | 0.192 | |
| 5/9/2008 | 11:00:54 | 17.34 | 2.468 | 8.02 | 9.45 | 1.2 | 0.195 | |
| 5/9/2008 | 11:15:54 | 17.39 | 2.468 | 8.03 | 9.54 | 1.1 | 0.198 | |
| 5/9/2008 | 11:30:54 | 17.43 | 2.467 | 8.03 | 9.75 | 1.0 | 0.200 | |
| 5/9/2008 | 11:45:53 | 17.48 | 2.462 | 8.05 | 10.04 | 1.0 | 0.201 | |
| 5/9/2008 | 12:00:54 | 17.59 | 2.454 | 8.07 | 10.12 | 1.1 | 0.201 | |
| 5/9/2008 | 12:15:54 | 17.63 | 2.448 | 8.09 | 10.39 | 1.2 | 0.202 | |
| 5/9/2008 | 12:30:53 | 17.62 | 2.445 | 8.10 | 10.21 | 1.3 | 0.202 | |
| 5/9/2008 | 12:45:53 | 17.65 | 2.440 | 8.11 | 10.19 | 1.0 | 0.203 | |
| 5/9/2008 | 13:00:54 | 17.65 | 2.438 | 8.11 | 10.18 | 2.5 | 0.202 | |
| 5/9/2008 | 13:15:54 | 17.74 | 2.432 | 8.12 | 10.17 | 3.8 | 0.201 | |
| 5/9/2008 | 13:30:53 | 17.88 | 2.425 | 8.15 | 10.66 | 2.4 | 0.200 | |
| 5/9/2008 | 13:45:53 | 17.95 | 2.424 | 8.18 | 10.85 | 3.9 | 0.200 | |
| 5/9/2008 | 14:00:53 | 17.99 | 2.425 | 8.18 | 10.85 | 2.8 | 0.200 | |
| 5/9/2008 | 14:15:53 | 18.16 | 2.422 | 8.20 | 11.09 | 2.4 | 0.199 | |
| 5/9/2008 | 14:30:53 | 18.20 | 2.425 | 8.21 | 11.14 | 2.3 | 0.198 | |
| 5/9/2008 | 14:45:53 | 18.18 | 2.428 | 8.21 | 10.75 | 2.3 | 0.197 | |
| 5/9/2008 | 15:00:53 | 18.19 | 2.430 | 8.21 | 10.87 | 2.1 | 0.196 | |
| 5/9/2008 | 15:15:54 | 18.15 | 2.434 | 8.21 | 10.61 | 2.6 | 0.194 | |
| 5/9/2008 | 15:30:53 | 18.14 | 2.437 | 8.21 | 10.66 | 0.8 | 0.193 | |
| 5/9/2008 | 15:45:53 | 18.13 | 2.442 | 8.20 | 10.51 | 1.6 | 0.192 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 16:00:53 | 18.22 | 2.447 | 8.21 | 10.66 | 0.9 | 0.191 | |
| 5/9/2008 | 16:15:53 | 18.26 | 2.449 | 8.23 | 10.37 | 0.9 | 0.190 | |
| 5/9/2008 | 16:30:53 | 18.27 | 2.452 | 8.23 | 10.56 | 1.2 | 0.188 | |
| 5/9/2008 | 16:45:53 | 18.33 | 2.455 | 8.24 | 10.83 | 2.8 | 0.186 | |
| 5/9/2008 | 17:00:53 | 18.28 | 2.457 | 8.24 | 10.59 | 1.5 | 0.186 | |
| 5/9/2008 | 17:15:53 | 18.21 | 2.458 | 8.23 | 10.43 | 2.5 | 0.185 | |
| 5/9/2008 | 17:30:53 | 18.13 | 2.459 | 8.21 | 9.99 | 2.3 | 0.183 | |
| 5/9/2008 | 17:45:53 | 18.07 | 2.460 | 8.20 | 9.57 | 1.5 | 0.182 | |
| 5/9/2008 | 18:00:54 | 18.05 | 2.460 | 8.20 | 9.65 | 1.4 | 0.180 | |
| 5/9/2008 | 18:15:53 | 17.98 | 2.461 | 8.19 | 9.40 | 1.1 | 0.178 | |
| 5/9/2008 | 18:30:53 | 17.94 | 2.462 | 8.18 | 9.25 | 1.2 | 0.178 | |
| 5/9/2008 | 18:45:54 | 17.88 | 2.463 | 8.17 | 9.02 | 1.2 | 0.179 | |
| 5/9/2008 | 19:00:53 | 17.85 | 2.463 | 8.16 | 8.80 | 2.1 | 0.178 | |
| 5/9/2008 | 19:15:53 | 17.82 | 2.465 | 8.15 | 8.52 | 1.2 | 0.178 | |
| 5/9/2008 | 19:30:53 | 17.76 | 2.465 | 8.13 | 8.32 | 1.2 | 0.179 | |
| 5/9/2008 | 19:45:54 | 17.70 | 2.464 | 8.12 | 8.11 | 2.0 | 0.180 | |
| 5/9/2008 | 20:00:53 | 17.64 | 2.464 | 8.11 | 8.09 | 1.2 | 0.180 | |
| 5/9/2008 | 20:15:54 | 17.57 | 2.464 | 8.09 | 7.88 | 1.6 | 0.182 | |
| 5/9/2008 | 20:30:53 | 17.51 | 2.464 | 8.08 | 7.78 | 1.1 | 0.182 | |
| 5/9/2008 | 20:45:54 | 17.45 | 2.464 | 8.07 | 7.66 | 1.4 | 0.183 | |
| 5/9/2008 | 21:00:54 | 17.38 | 2.464 | 8.05 | 7.52 | 1.1 | 0.185 | |
| 5/9/2008 | 21:15:54 | 17.33 | 2.465 | 8.04 | 7.58 | 1.5 | 0.187 | |
| 5/9/2008 | 21:30:53 | 17.28 | 2.465 | 8.03 | 7.40 | 2.0 | 0.188 | |
| 5/9/2008 | 21:45:53 | 17.23 | 2.466 | 8.01 | 7.18 | 2.0 | 0.190 | |
| 5/9/2008 | 22:00:54 | 17.17 | 2.469 | 8.00 | 7.22 | 1.5 | 0.193 | |
| 5/9/2008 | 22:15:54 | 17.12 | 2.472 | 7.98 | 7.13 | 0.9 | 0.194 | |
| 5/9/2008 | 22:30:54 | 17.08 | 2.475 | 7.97 | 7.02 | 1.5 | 0.195 | |
| 5/9/2008 | 22:45:55 | 17.05 | 2.477 | 7.96 | 6.95 | 0.9 | 0.194 | |
| 5/9/2008 | 23:00:53 | 17.01 | 2.478 | 7.95 | 6.89 | 1.1 | 0.195 | |
| 5/9/2008 | 23:15:53 | 16.99 | 2.477 | 7.94 | 6.76 | 1.1 | 0.196 | |
| 5/9/2008 | 23:30:53 | 16.96 | 2.475 | 7.93 | 6.88 | 0.9 | 0.196 | |
| 5/9/2008 | 23:45:54 | 16.91 | 2.475 | 7.92 | 6.81 | 1.0 | 0.196 | |
| 5/10/2008 | 0:00:55 | 16.89 | 2.476 | 7.91 | 6.87 | 1.1 | 0.195 | |
| 5/10/2008 | 0:15:54 | 16.86 | 2.477 | 7.91 | 6.79 | 1.3 | 0.196 | |
| 5/10/2008 | 0:30:54 | 16.82 | 2.478 | 7.90 | 6.69 | 1.1 | 0.196 | |
| 5/10/2008 | 0:45:54 | 16.78 | 2.481 | 7.90 | 6.76 | 1.1 | 0.198 | |
| 5/10/2008 | 1:00:54 | 16.76 | 2.485 | 7.89 | 6.71 | 1.0 | 0.199 | |
| 5/10/2008 | 1:15:54 | 16.74 | 2.487 | 7.88 | 6.85 | 1.1 | 0.198 | |
| 5/10/2008 | 1:30:54 | 16.72 | 2.486 | 7.88 | 6.57 | 1.5 | 0.197 | |
| 5/10/2008 | 1:45:54 | 16.69 | 2.484 | 7.88 | 6.74 | 1.5 | 0.196 | |
| 5/10/2008 | 2:00:54 | 16.66 | 2.481 | 7.87 | 6.67 | 1.7 | 0.197 | |
| 5/10/2008 | 2:15:53 | 16.63 | 2.479 | 7.87 | 6.64 | 1.2 | 0.195 | |
| 5/10/2008 | 2:30:52 | 16.60 | 2.476 | 7.87 | 6.57 | 1.1 | 0.195 | |
| 5/10/2008 | 2:45:53 | 16.57 | 2.474 | 7.87 | 6.49 | 1.1 | 0.195 | |
| 5/10/2008 | 3:00:53 | 16.56 | 2.472 | 7.86 | 6.75 | 1.0 | 0.196 | |
| 5/10/2008 | 3:15:54 | 16.54 | 2.469 | 7.86 | 6.60 | 0.9 | 0.197 | |
| 5/10/2008 | 3:30:54 | 16.51 | 2.468 | 7.86 | 6.62 | 1.1 | 0.197 | |
| 5/10/2008 | 3:45:54 | 16.49 | 2.465 | 7.86 | 6.85 | 1.1 | 0.196 | |
| 5/10/2008 | 4:00:54 | 16.47 | 2.465 | 7.86 | 6.68 | 0.9 | 0.196 | |
| 5/10/2008 | 4:15:54 | 16.45 | 2.464 | 7.86 | 6.86 | 1.2 | 0.196 | |
| 5/10/2008 | 4:30:54 | 16.43 | 2.463 | 7.86 | 6.82 | 1.0 | 0.194 | |
| 5/10/2008 | 4:45:54 | 16.41 | 2.462 | 7.86 | 6.90 | 1.1 | 0.195 | |
| 5/10/2008 | 5:00:54 | 16.40 | 2.459 | 7.86 | 6.71 | 1.2 | 0.196 | |
| 5/10/2008 | 5:15:54 | 16.37 | 2.456 | 7.86 | 6.65 | 1.5 | 0.197 | |
| 5/10/2008 | 5:30:54 | 16.36 | 2.453 | 7.86 | 6.75 | 1.8 | 0.198 | |
| 5/10/2008 | 5:45:54 | 16.35 | 2.450 | 7.86 | 6.74 | 1.2 | 0.199 | |
| 5/10/2008 | 6:00:54 | 16.33 | 2.449 | 7.86 | 6.91 | 1.0 | 0.200 | |
| 5/10/2008 | 6:15:54 | 16.32 | 2.448 | 7.86 | 6.51 | 1.7 | 0.200 | |
| 5/10/2008 | 6:30:54 | 16.32 | 2.450 | 7.86 | 6.70 | 1.0 | 0.201 | |
| 5/10/2008 | 6:45:54 | 16.33 | 2.453 | 7.87 | 7.02 | 1.4 | 0.201 | |
| 5/10/2008 | 7:00:54 | 16.34 | 2.455 | 7.88 | 7.25 | 1.2 | 0.203 | |
| 5/10/2008 | 7:15:54 | 16.35 | 2.455 | 7.89 | 7.46 | 1.7 | 0.203 | |
| 5/10/2008 | 7:30:54 | 16.35 | 2.453 | 7.90 | 7.14 | 1.2 | 0.205 | |
| 5/10/2008 | 7:45:54 | 16.37 | 2.451 | 7.91 | 7.70 | 0.9 | 0.206 | |
| 5/10/2008 | 8:00:54 | 16.42 | 2.448 | 7.92 | 8.22 | 1.5 | 0.206 | |
| 5/10/2008 | 8:15:54 | 16.48 | 2.446 | 7.94 | 8.43 | 1.0 | 0.205 | |
| 5/10/2008 | 8:30:53 | 16.51 | 2.443 | 7.96 | 8.70 | 1.3 | 0.205 | |
| 5/10/2008 | 8:45:54 | 16.58 | 2.440 | 7.98 | 9.01 | 0.8 | 0.204 | |
| 5/10/2008 | 9:00:54 | 16.72 | 2.439 | 7.99 | 9.30 | 1.1 | 0.205 | |
| 5/10/2008 | 9:15:55 | 16.84 | 2.438 | 8.01 | 9.52 | 0.9 | 0.204 | |
| 5/10/2008 | 9:30:54 | 17.05 | 2.434 | 8.03 | 9.95 | 0.8 | 0.205 | |
| 5/10/2008 | 9:45:54 | 17.27 | 2.432 | 8.05 | 10.21 | 1.0 | 0.205 | |
| 5/10/2008 | 10:00:54 | 17.46 | 2.427 | 8.07 | 10.46 | 0.6 | 0.206 | |
| 5/10/2008 | 10:15:54 | 17.62 | 2.420 | 8.08 | 10.55 | 0.8 | 0.206 | |
| 5/10/2008 | 10:30:53 | 17.73 | 2.419 | 8.10 | 10.84 | 2.1 | 0.207 | |
| 5/10/2008 | 10:45:53 | 17.89 | 2.413 | 8.11 | 10.97 | 0.7 | 0.208 | |
| 5/10/2008 | 11:00:54 | 18.05 | 2.411 | 8.13 | 11.12 | 1.1 | 0.209 | |
| 5/10/2008 | 11:15:54 | 18.23 | 2.408 | 8.15 | 11.36 | 0.6 | 0.207 | |
| 5/10/2008 | 11:30:53 | 18.42 | 2.406 | 8.17 | 11.46 | 0.8 | 0.206 | |
| 5/10/2008 | 11:45:53 | 18.62 | 2.406 | 8.20 | 11.88 | 2.3 | 0.204 | |
| 5/10/2008 | 12:00:53 | 18.90 | 2.402 | 8.22 | 11.96 | 1.3 | 0.202 | |
| 5/10/2008 | 12:15:53 | 19.13 | 2.400 | 8.23 | 12.06 | 3.8 | 0.199 | |
| 5/10/2008 | 12:30:53 | 19.26 | 2.401 | 8.24 | 12.04 | 4.1 | 0.198 | |
| 5/10/2008 | 12:45:53 | 19.51 | 2.401 | 8.27 | 12.15 | 2.6 | 0.198 | |
| 5/10/2008 | 13:00:52 | 19.70 | 2.402 | 8.30 | 12.16 | 2.2 | 0.197 | |
| 5/10/2008 | 13:15:52 | 19.92 | 2.402 | 8.30 | 12.43 | 2.2 | 0.197 | |
| 5/10/2008 | 13:30:52 | 20.09 | 2.403 | 8.31 | 12.47 | 2.6 | 0.195 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 13:45:52 | 20.21 | 2.406 | 8.34 | 12.46 | 6.4 | 0.193 | |
| 5/10/2008 | 14:00:52 | 20.42 | 2.406 | 8.35 | 12.43 | 0.6 | 0.193 | |
| 5/10/2008 | 14:15:52 | 20.54 | 2.408 | 8.37 | 12.44 | 0.8 | 0.191 | |
| 5/10/2008 | 14:30:52 | 20.65 | 2.407 | 8.37 | 12.38 | 1.1 | 0.189 | |
| 5/10/2008 | 14:45:52 | 20.72 | 2.407 | 8.38 | 12.28 | 0.9 | 0.188 | |
| 5/10/2008 | 15:00:52 | 20.80 | 2.405 | 8.39 | 12.29 | 0.6 | 0.185 | |
| 5/10/2008 | 15:15:52 | 20.85 | 2.404 | 8.39 | 12.09 | 6.6 | 0.183 | |
| 5/10/2008 | 15:30:52 | 20.89 | 2.402 | 8.40 | 11.94 | 1.1 | 0.180 | |
| 5/10/2008 | 15:45:52 | 20.89 | 2.403 | 8.39 | 11.76 | 1.5 | 0.178 | |
| 5/10/2008 | 16:00:53 | 20.86 | 2.404 | 8.39 | 11.57 | 0.8 | 0.176 | |
| 5/10/2008 | 16:15:53 | 20.86 | 2.405 | 8.39 | 11.25 | 1.4 | 0.174 | |
| 5/10/2008 | 16:30:53 | 20.82 | 2.406 | 8.39 | 11.42 | 1.5 | 0.172 | |
| 5/10/2008 | 16:45:53 | 20.77 | 2.409 | 8.38 | 11.17 | 2.0 | 0.171 | |
| 5/10/2008 | 17:00:52 | 20.70 | 2.411 | 8.38 | 11.23 | 0.9 | 0.170 | |
| 5/10/2008 | 17:15:53 | 20.63 | 2.413 | 8.38 | 10.84 | 0.8 | 0.171 | |
| 5/10/2008 | 17:30:53 | 20.51 | 2.417 | 8.37 | 10.73 | 1.5 | 0.170 | |
| 5/10/2008 | 17:45:52 | 20.42 | 2.419 | 8.36 | 10.48 | 1.2 | 0.169 | |
| 5/10/2008 | 18:00:52 | 20.29 | 2.423 | 8.35 | 10.15 | 1.7 | 0.170 | |
| 5/10/2008 | 18:15:52 | 20.17 | 2.426 | 8.33 | 9.78 | 2.2 | 0.169 | |
| 5/10/2008 | 18:30:52 | 20.04 | 2.431 | 8.31 | 9.38 | 1.2 | 0.169 | |
| 5/10/2008 | 18:45:54 | 19.93 | 2.434 | 8.29 | 9.14 | 1.9 | 0.169 | |
| 5/10/2008 | 19:00:53 | 19.84 | 2.437 | 8.28 | 8.95 | 1.2 | 0.169 | |
| 5/10/2008 | 19:15:53 | 19.74 | 2.439 | 8.26 | 8.52 | 1.1 | 0.171 | |
| 5/10/2008 | 19:30:53 | 19.64 | 2.441 | 8.24 | 8.44 | 2.0 | 0.173 | |
| 5/10/2008 | 19:45:53 | 19.56 | 2.442 | 8.22 | 7.97 | 1.5 | 0.175 | |
| 5/10/2008 | 20:00:54 | 19.48 | 2.443 | 8.20 | 7.74 | 0.9 | 0.176 | |
| 5/10/2008 | 20:15:54 | 19.41 | 2.444 | 8.18 | 7.64 | 1.2 | 0.178 | |
| 5/10/2008 | 20:30:53 | 19.32 | 2.447 | 8.17 | 7.45 | 2.2 | 0.181 | |
| 5/10/2008 | 20:45:52 | 19.20 | 2.450 | 8.15 | 7.53 | 1.2 | 0.183 | |
| 5/10/2008 | 21:00:53 | 19.06 | 2.452 | 8.13 | 7.53 | 0.8 | 0.185 | |
| 5/10/2008 | 21:15:53 | 18.96 | 2.453 | 8.11 | 7.32 | 0.9 | 0.187 | |
| 5/10/2008 | 21:30:53 | 18.86 | 2.455 | 8.09 | 7.14 | 1.0 | 0.187 | |
| 5/10/2008 | 21:45:53 | 18.77 | 2.456 | 8.07 | 7.07 | 1.0 | 0.189 | |
| 5/10/2008 | 22:00:54 | 18.69 | 2.457 | 8.05 | 6.99 | 3.0 | 0.190 | |
| 5/10/2008 | 22:15:54 | 18.61 | 2.458 | 8.03 | 6.83 | 1.9 | 0.190 | |
| 5/10/2008 | 22:30:54 | 18.53 | 2.459 | 8.01 | 6.78 | 1.0 | 0.191 | |
| 5/10/2008 | 22:45:53 | 18.46 | 2.460 | 7.99 | 6.62 | 1.1 | 0.191 | |
| 5/10/2008 | 23:00:53 | 18.41 | 2.460 | 7.98 | 6.43 | 1.1 | 0.191 | |
| 5/10/2008 | 23:15:53 | 18.34 | 2.463 | 7.96 | 6.40 | 1.1 | 0.191 | |
| 5/10/2008 | 23:30:53 | 18.29 | 2.463 | 7.95 | 6.32 | 0.8 | 0.191 | |
| 5/10/2008 | 23:45:53 | 18.24 | 2.464 | 7.94 | 6.06 | 1.0 | 0.189 | |
| 5/11/2008 | 0:00:53 | 18.19 | 2.465 | 7.92 | 5.46 | 1.1 | 0.188 | |
| 5/11/2008 | 0:15:54 | 18.16 | 2.467 | 7.91 | 5.99 | 0.6 | 0.188 | |
| 5/11/2008 | 0:30:53 | 18.13 | 2.468 | 7.90 | 5.89 | 1.6 | 0.187 | |
| 5/11/2008 | 0:45:53 | 18.09 | 2.471 | 7.89 | 5.74 | 1.6 | 0.188 | |
| 5/11/2008 | 1:00:53 | 18.06 | 2.473 | 7.88 | 5.56 | 0.8 | 0.188 | |
| 5/11/2008 | 1:15:53 | 18.03 | 2.474 | 7.88 | 5.55 | 0.5 | 0.188 | |
| 5/11/2008 | 1:30:53 | 17.99 | 2.475 | 7.87 | 5.62 | 0.9 | 0.186 | |
| 5/11/2008 | 1:45:53 | 17.97 | 2.475 | 7.86 | 6.05 | 0.6 | 0.187 | |
| 5/11/2008 | 2:00:54 | 17.94 | 2.473 | 7.86 | 6.12 | 1.9 | 0.186 | |
| 5/11/2008 | 2:15:54 | 17.91 | 2.472 | 7.85 | 6.23 | 1.1 | 0.185 | |
| 5/11/2008 | 2:30:53 | 17.88 | 2.471 | 7.85 | 6.04 | 1.7 | 0.184 | |
| 5/11/2008 | 2:45:53 | 17.86 | 2.470 | 7.84 | 6.06 | 1.0 | 0.184 | |
| 5/11/2008 | 3:00:53 | 17.83 | 2.472 | 7.84 | 5.79 | 0.4 | 0.184 | |
| 5/11/2008 | 3:15:51 | 17.83 | 2.474 | 7.84 | 5.77 | 2.3 | 0.185 | |
| 5/11/2008 | 3:30:53 | 17.80 | 2.479 | 7.84 | 6.03 | 0.5 | 0.185 | |
| 5/11/2008 | 3:45:53 | 17.79 | 2.482 | 7.83 | 5.87 | 0.6 | 0.183 | |
| 5/11/2008 | 4:00:53 | 17.77 | 2.485 | 7.83 | 6.04 | 1.2 | 0.183 | |
| 5/11/2008 | 4:15:53 | 17.76 | 2.487 | 7.83 | 6.05 | 2.2 | 0.183 | |
| 5/11/2008 | 4:30:53 | 17.75 | 2.488 | 7.83 | 6.09 | 1.6 | 0.182 | |
| 5/11/2008 | 4:45:53 | 17.72 | 2.486 | 7.82 | 6.28 | 1.2 | 0.181 | |
| 5/11/2008 | 5:00:53 | 17.71 | 2.484 | 7.82 | 6.26 | 0.6 | 0.181 | |
| 5/11/2008 | 5:15:54 | 17.70 | 2.479 | 7.82 | 6.37 | 1.2 | 0.181 | |
| 5/11/2008 | 5:30:53 | 17.68 | 2.470 | 7.81 | 6.11 | 0.9 | 0.182 | |
| 5/11/2008 | 5:45:54 | 17.66 | 2.464 | 7.82 | 6.33 | 1.5 | 0.182 | |
| 5/11/2008 | 6:00:54 | 17.63 | 2.460 | 7.81 | 6.37 | 0.8 | 0.183 | |
| 5/11/2008 | 6:15:53 | 17.62 | 2.459 | 7.81 | 6.38 | 0.8 | 0.183 | |
| 5/11/2008 | 6:30:53 | 17.62 | 2.460 | 7.81 | 6.33 | 1.1 | 0.185 | |
| 5/11/2008 | 6:45:53 | 17.61 | 2.461 | 7.81 | 6.38 | 0.9 | 0.186 | |
| 5/11/2008 | 7:00:53 | 17.59 | 2.463 | 7.81 | 6.37 | 1.6 | 0.187 | |
| 5/11/2008 | 7:15:54 | 17.58 | 2.468 | 7.81 | 6.09 | 1.3 | 0.188 | |
| 5/11/2008 | 7:30:49 | 17.57 | 2.471 | 7.82 | 6.14 | 1.2 | 0.188 | |
| 5/11/2008 | 7:45:51 | 17.56 | 2.472 | 7.82 | 5.89 | 1.2 | 0.190 | |
| 5/11/2008 | 8:00:54 | 17.57 | 2.475 | 7.83 | 6.31 | 0.8 | 0.190 | |
| 5/11/2008 | 8:15:54 | 17.58 | 2.479 | 7.83 | 6.23 | 1.1 | 0.190 | |
| 5/11/2008 | 8:30:53 | 17.60 | 2.482 | 7.84 | 6.27 | 0.6 | 0.191 | |
| 5/11/2008 | 8:45:54 | 17.63 | 2.481 | 7.85 | 6.98 | 0.8 | 0.191 | |
| 5/11/2008 | 9:00:54 | 17.63 | 2.480 | 7.86 | 7.23 | 0.9 | 0.191 | |
| 5/11/2008 | 9:15:54 | 17.63 | 2.479 | 7.86 | 7.27 | 0.7 | 0.191 | |
| 5/11/2008 | 9:30:54 | 17.63 | 2.478 | 7.87 | 7.21 | 0.6 | 0.192 | |
| 5/11/2008 | 9:45:54 | 17.62 | 2.474 | 7.87 | 7.01 | 0.5 | 0.192 | |
| 5/11/2008 | 10:00:53 | 17.63 | 2.471 | 7.89 | 7.55 | 0.6 | 0.193 | |
| 5/11/2008 | 10:15:54 | 17.67 | 2.467 | 7.91 | 7.81 | 0.5 | 0.193 | |
| 5/11/2008 | 10:30:54 | 17.76 | 2.462 | 7.94 | 8.22 | 0.6 | 0.193 | |
| 5/11/2008 | 10:45:53 | 17.91 | 2.457 | 7.97 | 8.72 | 0.6 | 0.193 | |
| 5/11/2008 | 11:00:53 | 18.03 | 2.449 | 8.01 | 9.46 | 1.1 | 0.193 | |
| 5/11/2008 | 11:15:53 | 18.16 | 2.448 | 8.02 | 9.63 | 0.9 | 0.192 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 11:30:53 | 18.14 | 2.450 | 8.01 | 9.61 | 1.2 | 0.192 | |
| 5/11/2008 | 11:45:53 | 18.34 | 2.446 | 8.01 | 9.60 | 1.4 | 0.191 | |
| 5/11/2008 | 12:00:54 | 18.95 | 2.438 | 8.05 | 10.38 | 1.4 | 0.190 | |
| 5/11/2008 | 12:15:53 | 19.19 | 2.443 | 8.09 | 10.70 | 1.0 | 0.188 | |
| 5/11/2008 | 12:30:53 | 19.43 | 2.441 | 8.11 | 11.09 | 1.4 | 0.186 | |
| 5/11/2008 | 12:45:53 | 19.46 | 2.446 | 8.12 | 11.20 | 0.9 | 0.186 | |
| 5/11/2008 | 13:00:53 | 19.71 | 2.439 | 8.12 | 11.16 | 0.6 | 0.185 | |
| 5/11/2008 | 13:15:53 | 19.91 | 2.438 | 8.15 | 11.43 | 0.9 | 0.183 | |
| 5/11/2008 | 13:30:53 | 20.11 | 2.436 | 8.17 | 11.54 | 2.2 | 0.184 | |
| 5/11/2008 | 13:45:53 | 20.13 | 2.440 | 8.18 | 11.53 | 1.0 | 0.182 | |
| 5/11/2008 | 14:00:53 | 20.27 | 2.436 | 8.19 | 11.46 | 1.2 | 0.181 | |
| 5/11/2008 | 14:15:53 | 20.37 | 2.435 | 8.21 | 11.67 | 1.1 | 0.179 | |
| 5/11/2008 | 14:30:53 | 20.67 | 2.434 | 8.23 | 11.97 | 2.0 | 0.178 | |
| 5/11/2008 | 14:45:53 | 20.80 | 2.435 | 8.25 | 11.95 | 2.4 | 0.178 | |
| 5/11/2008 | 15:00:53 | 20.73 | 2.441 | 8.25 | 11.32 | 1.2 | 0.177 | |
| 5/11/2008 | 15:15:53 | 21.05 | 2.434 | 8.28 | 11.88 | 1.5 | 0.175 | |
| 5/11/2008 | 15:30:52 | 21.10 | 2.441 | 8.30 | 11.68 | 2.3 | 0.174 | |
| 5/11/2008 | 15:45:52 | 20.93 | 2.445 | 8.30 | 10.90 | 0.8 | 0.173 | |
| 5/11/2008 | 16:00:52 | 20.98 | 2.444 | 8.31 | 11.37 | 0.9 | 0.172 | |
| 5/11/2008 | 16:15:52 | 20.91 | 2.443 | 8.31 | 10.76 | 1.1 | 0.172 | |
| 5/11/2008 | 16:30:52 | 20.77 | 2.443 | 8.30 | 10.21 | 1.1 | 0.173 | |
| 5/11/2008 | 16:45:53 | 20.67 | 2.442 | 8.29 | 10.35 | 0.9 | 0.171 | |
| 5/11/2008 | 17:00:53 | 20.60 | 2.443 | 8.29 | 9.97 | 0.7 | 0.170 | |
| 5/11/2008 | 17:15:53 | 20.48 | 2.444 | 8.28 | 9.48 | 1.2 | 0.170 | |
| 5/11/2008 | 17:30:53 | 20.40 | 2.445 | 8.27 | 8.98 | 1.6 | 0.169 | |
| 5/11/2008 | 17:45:53 | 20.31 | 2.446 | 8.26 | 8.57 | 1.0 | 0.168 | |
| 5/11/2008 | 18:00:53 | 20.20 | 2.447 | 8.26 | 8.32 | 1.2 | 0.168 | |
| 5/11/2008 | 18:15:53 | 20.10 | 2.448 | 8.25 | 8.01 | 0.7 | 0.168 | |
| 5/11/2008 | 18:30:53 | 19.96 | 2.449 | 8.24 | 8.17 | 0.9 | 0.168 | |
| 5/11/2008 | 18:45:53 | 19.87 | 2.449 | 8.22 | 7.79 | 1.6 | 0.168 | |
| 5/11/2008 | 19:00:53 | 19.73 | 2.451 | 8.21 | 7.80 | 2.8 | 0.169 | |
| 5/11/2008 | 19:15:53 | 19.63 | 2.452 | 8.19 | 7.06 | 0.6 | 0.169 | |
| 5/11/2008 | 19:30:54 | 19.51 | 2.453 | 8.17 | 7.07 | 1.4 | 0.170 | |
| 5/11/2008 | 19:45:54 | 19.38 | 2.454 | 8.15 | 6.99 | 1.1 | 0.171 | |
| 5/11/2008 | 20:00:53 | 19.30 | 2.454 | 8.13 | 6.92 | 1.7 | 0.171 | |
| 5/11/2008 | 20:15:53 | 19.17 | 2.456 | 8.11 | 6.69 | 1.1 | 0.173 | |
| 5/11/2008 | 20:30:53 | 19.09 | 2.457 | 8.09 | 6.60 | 0.9 | 0.175 | |
| 5/11/2008 | 20:45:53 | 18.99 | 2.459 | 8.08 | 6.71 | 0.3 | 0.176 | |
| 5/11/2008 | 21:00:53 | 18.90 | 2.460 | 8.06 | 6.59 | 0.6 | 0.178 | |
| 5/11/2008 | 21:15:53 | 18.81 | 2.462 | 8.05 | 6.72 | 0.7 | 0.179 | |
| 5/11/2008 | 21:30:53 | 18.72 | 2.464 | 8.03 | 7.03 | 0.8 | 0.180 | |
| 5/11/2008 | 21:45:52 | 18.63 | 2.466 | 8.01 | 6.84 | 1.1 | 0.180 | |
| 5/11/2008 | 22:00:53 | 18.57 | 2.467 | 8.00 | 6.66 | 0.9 | 0.182 | |
| 5/11/2008 | 22:15:53 | 18.49 | 2.468 | 7.98 | 6.72 | 1.0 | 0.182 | |
| 5/11/2008 | 22:30:54 | 18.42 | 2.470 | 7.96 | 6.69 | 0.9 | 0.181 | |
| 5/11/2008 | 22:45:53 | 18.36 | 2.471 | 7.95 | 6.61 | 0.8 | 0.181 | |
| 5/11/2008 | 23:00:53 | 18.29 | 2.471 | 7.93 | 6.54 | 1.1 | 0.180 | |
| 5/11/2008 | 23:15:53 | 18.23 | 2.470 | 7.92 | 6.53 | 1.3 | 0.180 | |
| 5/11/2008 | 23:30:53 | 18.16 | 2.469 | 7.91 | 6.47 | 1.2 | 0.179 | |
| 5/11/2008 | 23:45:54 | 18.10 | 2.468 | 7.90 | 6.56 | 0.9 | 0.179 | |
| 5/12/2008 | 0:00:53 | 18.07 | 2.466 | 7.89 | 6.32 | 1.1 | 0.181 | |
| 5/12/2008 | 0:15:53 | 18.02 | 2.466 | 7.88 | 6.38 | 1.0 | 0.181 | |
| 5/12/2008 | 0:30:53 | 17.98 | 2.465 | 7.87 | 6.38 | 1.0 | 0.181 | |
| 5/12/2008 | 0:45:54 | 17.93 | 2.465 | 7.86 | 6.35 | 1.1 | 0.181 | |
| 5/12/2008 | 1:00:54 | 17.88 | 2.466 | 7.85 | 6.29 | 0.6 | 0.180 | |
| 5/12/2008 | 1:15:53 | 17.83 | 2.466 | 7.85 | 6.22 | 1.1 | 0.179 | |
| 5/12/2008 | 1:30:53 | 17.80 | 2.468 | 7.84 | 6.18 | 0.7 | 0.180 | |
| 5/12/2008 | 1:45:53 | 17.76 | 2.468 | 7.84 | 6.28 | 0.6 | 0.180 | |
| 5/12/2008 | 2:00:54 | 17.73 | 2.466 | 7.83 | 6.29 | 1.4 | 0.180 | |
| 5/12/2008 | 2:15:54 | 17.68 | 2.466 | 7.83 | 6.36 | 2.0 | 0.179 | |
| 5/12/2008 | 2:30:53 | 17.66 | 2.465 | 7.82 | 6.11 | 0.9 | 0.179 | |
| 5/12/2008 | 2:45:54 | 17.63 | 2.468 | 7.82 | 6.29 | 1.1 | 0.179 | |
| 5/12/2008 | 3:00:54 | 17.60 | 2.476 | 7.82 | 6.19 | 1.2 | 0.179 | |
| 5/12/2008 | 3:15:53 | 17.57 | 2.480 | 7.82 | 6.23 | 1.1 | 0.178 | |
| 5/12/2008 | 3:30:54 | 17.53 | 2.480 | 7.83 | 6.02 | 1.5 | 0.177 | |
| 5/12/2008 | 3:45:53 | 17.51 | 2.478 | 7.83 | 6.41 | 1.0 | 0.175 | |
| 5/12/2008 | 4:00:54 | 17.50 | 2.477 | 7.83 | 6.29 | 2.6 | 0.174 | |
| 5/12/2008 | 4:15:54 | 17.47 | 2.472 | 7.82 | 6.42 | 1.1 | 0.172 | |
| 5/12/2008 | 4:30:55 | 17.45 | 2.465 | 7.82 | 6.48 | 1.1 | 0.169 | |
| 5/12/2008 | 4:45:53 | 17.40 | 2.456 | 7.81 | 6.48 | 1.1 | 0.170 | |
| 5/12/2008 | 5:00:54 | 17.38 | 2.445 | 7.81 | 6.47 | 1.2 | 0.171 | |
| 5/12/2008 | 5:15:55 | 17.35 | 2.442 | 7.81 | 6.50 | 1.2 | 0.172 | |
| 5/12/2008 | 5:30:54 | 17.32 | 2.447 | 7.81 | 6.28 | 1.2 | 0.174 | |
| 5/12/2008 | 5:45:53 | 17.30 | 2.448 | 7.81 | 6.28 | 0.9 | 0.173 | |
| 5/12/2008 | 6:00:53 | 17.27 | 2.441 | 7.81 | 6.49 | 0.9 | 0.174 | |
| 5/12/2008 | 6:15:54 | 17.25 | 2.433 | 7.80 | 6.42 | 0.7 | 0.174 | |
| 5/12/2008 | 6:30:53 | 17.24 | 2.428 | 7.81 | 6.49 | 0.7 | 0.176 | |
| 5/12/2008 | 6:45:54 | 17.21 | 2.426 | 7.81 | 6.64 | 1.1 | 0.176 | |
| 5/12/2008 | 7:00:54 | 17.23 | 2.426 | 7.82 | 6.84 | 1.2 | 0.174 | |
| 5/12/2008 | 7:15:55 | 17.21 | 2.428 | 7.83 | 7.00 | 1.2 | 0.175 | |
| 5/12/2008 | 7:30:54 | 17.23 | 2.428 | 7.85 | 6.96 | 1.8 | 0.175 | |
| 5/12/2008 | 7:45:54 | 17.18 | 2.430 | 7.85 | 6.52 | 1.0 | 0.177 | |
| 5/12/2008 | 8:00:54 | 17.14 | 2.432 | 7.84 | 6.60 | 1.2 | 0.178 | |
| 5/12/2008 | 8:15:54 | 17.14 | 2.435 | 7.84 | 6.70 | 0.8 | 0.179 | |
| 5/12/2008 | 8:30:54 | 17.13 | 2.436 | 7.83 | 6.70 | 1.0 | 0.178 | |
| 5/12/2008 | 8:45:54 | 17.13 | 2.438 | 7.84 | 7.11 | 0.6 | 0.178 | |
| 5/12/2008 | 9:00:54 | 17.17 | 2.440 | 7.86 | 7.55 | 4.8 | 0.177 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 9:15:54 | 17.17 | 2.440 | 7.87 | 7.71 | 1.6 | 0.176 | |
| 5/12/2008 | 9:30:54 | 17.14 | 2.442 | 7.88 | 7.80 | 1.9 | 0.178 | |
| 5/12/2008 | 9:45:54 | 17.13 | 2.442 | 7.88 | 7.80 | 0.9 | 0.180 | |
| 5/12/2008 | 10:00:54 | 17.13 | 2.441 | 7.87 | 7.90 | 2.5 | 0.181 | |
| 5/12/2008 | 10:15:56 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/12/2008 | 10:30:51 | 17.08 | 2.435 | 7.96 | 8.27 | 2.0 | 0.183 | |
| 5/12/2008 | 10:45:52 | 17.11 | 2.410 | 8.02 | 8.35 | 1.5 | 0.183 | |
| 5/12/2008 | 11:00:52 | 17.09 | 2.410 | 8.07 | 8.19 | 0.9 | 0.184 | |
| 5/12/2008 | 11:15:52 | 17.08 | 2.411 | 7.99 | 8.23 | 0.7 | 0.185 | |
| 5/12/2008 | 11:30:52 | 17.10 | 2.412 | 7.98 | 8.37 | 0.6 | 0.184 | |
| 5/12/2008 | 11:45:52 | 17.12 | 2.413 | 7.98 | 8.63 | 0.5 | 0.184 | |
| 5/12/2008 | 12:00:52 | 17.15 | 2.414 | 7.99 | 8.83 | 0.6 | 0.183 | |
| 5/12/2008 | 12:15:52 | 17.16 | 2.415 | 8.01 | 9.05 | 0.6 | 0.182 | |
| 5/12/2008 | 12:30:53 | 17.19 | 2.417 | 8.02 | 9.34 | 0.9 | 0.180 | |
| 5/12/2008 | 12:45:52 | 17.20 | 2.417 | 8.03 | 9.38 | 0.3 | 0.180 | |
| 5/12/2008 | 13:00:53 | 17.21 | 2.419 | 8.04 | 9.53 | 0.3 | 0.179 | |
| 5/12/2008 | 13:15:53 | 17.25 | 2.419 | 8.05 | 9.61 | 0.3 | 0.177 | |
| 5/12/2008 | 13:30:53 | 17.39 | 2.419 | 8.07 | 10.25 | 0.4 | 0.174 | |
| 5/12/2008 | 13:45:53 | 17.73 | 2.417 | 8.12 | 10.99 | 0.4 | 0.174 | |
| 5/12/2008 | 14:00:53 | 17.93 | 2.417 | 8.13 | 11.18 | 0.3 | 0.173 | |
| 5/12/2008 | 14:15:52 | 17.94 | 2.417 | 8.13 | 11.08 | 0.4 | 0.173 | |
| 5/12/2008 | 14:30:53 | 17.76 | 2.416 | 8.13 | 10.73 | 0.8 | 0.172 | |
| 5/12/2008 | 14:45:53 | 17.62 | 2.418 | 8.10 | 10.31 | 0.8 | 0.171 | |
| 5/12/2008 | 15:00:53 | 17.92 | 2.421 | 8.14 | 11.19 | 1.2 | 0.170 | |
| 5/12/2008 | 15:15:53 | 18.29 | 2.420 | 8.17 | 11.72 | 1.8 | 0.168 | |
| 5/12/2008 | 15:30:53 | 18.17 | 2.421 | 8.17 | 11.42 | 0.8 | 0.165 | |
| 5/12/2008 | 15:45:53 | 18.12 | 2.421 | 8.18 | 11.27 | 0.9 | 0.165 | |
| 5/12/2008 | 16:00:53 | 18.12 | 2.421 | 8.19 | 11.36 | 0.7 | 0.163 | |
| 5/12/2008 | 16:15:53 | 18.35 | 2.419 | 8.21 | 11.73 | 1.0 | 0.160 | |
| 5/12/2008 | 16:30:53 | 18.11 | 2.424 | 8.20 | 11.10 | 0.8 | 0.159 | |
| 5/12/2008 | 16:45:53 | 18.04 | 2.425 | 8.20 | 10.87 | 0.6 | 0.162 | |
| 5/12/2008 | 17:00:53 | 17.98 | 2.427 | 8.19 | 10.59 | 0.7 | 0.161 | |
| 5/12/2008 | 17:15:53 | 17.98 | 2.428 | 8.20 | 10.61 | 0.6 | 0.161 | |
| 5/12/2008 | 17:30:53 | 17.93 | 2.430 | 8.20 | 10.27 | 1.0 | 0.160 | |
| 5/12/2008 | 17:45:52 | 17.91 | 2.432 | 8.19 | 10.01 | 1.5 | 0.159 | |
| 5/12/2008 | 18:00:53 | 17.90 | 2.434 | 8.19 | 9.89 | 0.9 | 0.156 | |
| 5/12/2008 | 18:15:53 | 17.90 | 2.434 | 8.20 | 9.82 | 0.9 | 0.157 | |
| 5/12/2008 | 18:30:53 | 17.86 | 2.434 | 8.20 | 9.62 | 1.2 | 0.156 | |
| 5/12/2008 | 18:45:53 | 17.79 | 2.435 | 8.20 | 9.44 | 1.2 | 0.154 | |
| 5/12/2008 | 19:00:53 | 17.75 | 2.436 | 8.18 | 9.16 | 1.2 | 0.156 | |
| 5/12/2008 | 19:15:53 | 17.66 | 2.437 | 8.17 | 8.88 | 2.3 | 0.156 | |
| 5/12/2008 | 19:30:53 | 17.59 | 2.437 | 8.16 | 8.71 | 2.1 | 0.156 | |
| 5/12/2008 | 19:45:53 | 17.53 | 2.438 | 8.14 | 8.56 | 1.7 | 0.158 | |
| 5/12/2008 | 20:00:53 | 17.45 | 2.438 | 8.13 | 8.44 | 1.0 | 0.157 | |
| 5/12/2008 | 20:15:53 | 17.38 | 2.439 | 8.12 | 8.33 | 0.3 | 0.157 | |
| 5/12/2008 | 20:30:53 | 17.32 | 2.439 | 8.11 | 8.21 | 0.6 | 0.159 | |
| 5/12/2008 | 20:45:53 | 17.25 | 2.440 | 8.10 | 8.09 | 0.6 | 0.158 | |
| 5/12/2008 | 21:00:53 | 17.18 | 2.441 | 8.09 | 8.01 | 0.4 | 0.159 | |
| 5/12/2008 | 21:15:53 | 17.12 | 2.441 | 8.07 | 7.92 | 1.0 | 0.160 | |
| 5/12/2008 | 21:30:53 | 17.06 | 2.444 | 8.06 | 7.82 | 0.5 | 0.160 | |
| 5/12/2008 | 21:45:53 | 17.03 | 2.446 | 8.04 | 7.71 | 1.3 | 0.162 | |
| 5/12/2008 | 22:00:53 | 16.95 | 2.450 | 8.03 | 7.65 | 1.6 | 0.163 | |
| 5/12/2008 | 22:15:53 | 16.91 | 2.452 | 8.01 | 7.58 | 0.6 | 0.163 | |
| 5/12/2008 | 22:30:53 | 16.86 | 2.454 | 8.00 | 7.51 | 2.7 | 0.164 | |
| 5/12/2008 | 22:45:53 | 16.82 | 2.458 | 7.99 | 7.46 | 0.8 | 0.162 | |
| 5/12/2008 | 23:00:53 | 16.77 | 2.462 | 7.98 | 7.41 | 0.6 | 0.161 | |
| 5/12/2008 | 23:15:53 | 16.73 | 2.465 | 7.97 | 7.34 | 1.2 | 0.161 | |
| 5/12/2008 | 23:30:53 | 16.70 | 2.466 | 7.96 | 7.32 | 1.4 | 0.162 | |
| 5/12/2008 | 23:45:53 | 16.67 | 2.467 | 7.96 | 7.21 | 0.7 | 0.162 | |
| 5/13/2008 | 0:00:53 | 16.62 | 2.469 | 7.94 | 7.27 | 1.0 | 0.160 | |
| 5/13/2008 | 0:15:54 | 16.53 | 2.469 | 7.94 | 7.24 | 1.0 | 0.159 | |
| 5/13/2008 | 0:30:53 | 16.50 | 2.470 | 7.93 | 7.25 | 0.9 | 0.159 | |
| 5/13/2008 | 0:45:53 | 16.51 | 2.472 | 7.93 | 7.24 | 1.0 | 0.159 | |
| 5/13/2008 | 1:00:54 | 16.51 | 2.473 | 7.92 | 7.21 | 0.7 | 0.159 | |
| 5/13/2008 | 1:15:54 | 16.48 | 2.472 | 7.92 | 7.20 | 1.1 | 0.159 | |
| 5/13/2008 | 1:30:54 | 16.44 | 2.471 | 7.91 | 7.18 | 2.0 | 0.161 | |
| 5/13/2008 | 1:45:53 | 16.40 | 2.470 | 7.91 | 7.18 | 1.3 | 0.160 | |
| 5/13/2008 | 2:00:53 | 16.35 | 2.469 | 7.90 | 7.18 | 1.2 | 0.160 | |
| 5/13/2008 | 2:15:54 | 16.33 | 2.469 | 7.90 | 7.18 | 2.1 | 0.159 | |
| 5/13/2008 | 2:30:54 | 16.30 | 2.473 | 7.90 | 7.16 | 1.9 | 0.159 | |
| 5/13/2008 | 2:45:54 | 16.27 | 2.486 | 7.90 | 7.15 | 1.3 | 0.158 | |
| 5/13/2008 | 3:00:54 | 16.26 | 2.500 | 7.90 | 7.17 | 0.9 | 0.160 | |
| 5/13/2008 | 3:15:54 | 16.27 | 2.502 | 7.90 | 7.13 | 0.9 | 0.162 | |
| 5/13/2008 | 3:30:54 | 16.25 | 2.495 | 7.89 | 7.14 | 1.7 | 0.164 | |
| 5/13/2008 | 3:45:54 | 16.22 | 2.485 | 7.89 | 7.14 | 1.0 | 0.164 | |
| 5/13/2008 | 4:00:54 | 16.21 | 2.476 | 7.89 | 7.12 | 1.5 | 0.166 | |
| 5/13/2008 | 4:15:54 | 16.20 | 2.470 | 7.89 | 7.13 | 1.4 | 0.166 | |
| 5/13/2008 | 4:30:54 | 16.19 | 2.463 | 7.89 | 7.14 | 1.7 | 0.166 | |
| 5/13/2008 | 4:45:54 | 16.15 | 2.456 | 7.89 | 7.16 | 1.3 | 0.167 | |
| 5/13/2008 | 5:00:53 | 16.13 | 2.448 | 7.89 | 7.17 | 2.1 | 0.169 | |
| 5/13/2008 | 5:15:54 | 16.11 | 2.441 | 7.89 | 7.15 | 1.4 | 0.170 | |
| 5/13/2008 | 5:30:54 | 16.09 | 2.437 | 7.89 | 7.19 | 1.0 | 0.170 | |
| 5/13/2008 | 5:45:54 | 16.07 | 2.432 | 7.89 | 7.21 | 0.7 | 0.171 | |
| 5/13/2008 | 6:00:54 | 16.06 | 2.432 | 7.89 | 7.26 | 1.0 | 0.173 | |
| 5/13/2008 | 6:15:54 | 16.05 | 2.434 | 7.90 | 7.32 | 0.8 | 0.177 | |
| 5/13/2008 | 6:30:54 | 16.03 | 2.438 | 7.90 | 7.52 | 0.9 | 0.179 | |
| 5/13/2008 | 6:45:54 | 16.05 | 2.442 | 7.91 | 7.78 | 0.6 | 0.182 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 7:00:54 | 16.03 | 2.444 | 7.93 | 8.02 | 0.9 | 0.184 | |
| 5/13/2008 | 7:15:55 | 16.04 | 2.445 | 7.94 | 8.28 | 0.6 | 0.185 | |
| 5/13/2008 | 7:30:54 | 16.11 | 2.445 | 7.96 | 8.67 | 2.9 | 0.186 | |
| 5/13/2008 | 7:45:55 | 16.19 | 2.447 | 7.98 | 9.02 | 1.7 | 0.187 | |
| 5/13/2008 | 8:00:53 | 16.28 | 2.448 | 8.00 | 9.30 | 0.6 | 0.185 | |
| 5/13/2008 | 8:15:53 | 16.37 | 2.452 | 8.01 | 9.55 | 0.6 | 0.187 | |
| 5/13/2008 | 8:30:53 | 16.49 | 2.455 | 8.02 | 9.81 | 1.2 | 0.186 | |
| 5/13/2008 | 8:45:53 | 16.60 | 2.462 | 8.03 | 10.03 | 0.6 | 0.186 | |
| 5/13/2008 | 9:00:54 | 16.67 | 2.466 | 8.04 | 10.15 | 0.9 | 0.188 | |
| 5/13/2008 | 9:15:54 | 16.95 | 2.469 | 8.06 | 10.55 | 1.2 | 0.188 | |
| 5/13/2008 | 9:30:54 | 17.04 | 2.469 | 8.07 | 10.65 | 0.9 | 0.188 | |
| 5/13/2008 | 9:45:53 | 17.17 | 2.465 | 8.08 | 10.84 | 0.7 | 0.191 | |
| 5/13/2008 | 10:00:53 | 17.14 | 2.458 | 8.09 | 10.72 | 0.7 | 0.192 | |
| 5/13/2008 | 10:15:53 | 17.34 | 2.446 | 8.11 | 11.15 | 1.4 | 0.193 | |
| 5/13/2008 | 10:30:53 | 17.61 | 2.437 | 8.12 | 11.52 | 0.9 | 0.193 | |
| 5/13/2008 | 10:45:54 | 17.84 | 2.431 | 8.14 | 11.78 | 0.6 | 0.194 | |
| 5/13/2008 | 11:00:54 | 18.06 | 2.427 | 8.17 | 11.96 | 0.9 | 0.195 | |
| 5/13/2008 | 11:15:54 | 18.30 | 2.425 | 8.19 | 12.07 | 1.0 | 0.197 | |
| 5/13/2008 | 11:30:53 | 18.51 | 2.425 | 8.20 | 12.26 | 0.6 | 0.195 | |
| 5/13/2008 | 11:45:53 | 18.73 | 2.426 | 8.23 | 12.25 | 0.6 | 0.197 | |
| 5/13/2008 | 12:00:53 | 18.92 | 2.427 | 8.24 | 12.52 | 0.8 | 0.193 | |
| 5/13/2008 | 12:15:53 | 19.17 | 2.426 | 8.26 | 12.63 | 0.7 | 0.189 | |
| 5/13/2008 | 12:30:53 | 19.44 | 2.427 | 8.29 | 12.60 | 1.1 | 0.188 | |
| 5/13/2008 | 12:45:52 | 19.62 | 2.429 | 8.30 | 12.47 | 1.0 | 0.186 | |
| 5/13/2008 | 13:00:52 | 19.84 | 2.427 | 8.32 | 12.56 | 4.7 | 0.187 | |
| 5/13/2008 | 13:15:52 | 20.04 | 2.425 | 8.31 | 12.76 | 2.3 | 0.186 | |
| 5/13/2008 | 13:30:52 | 20.19 | 2.428 | 8.33 | 12.69 | 3.7 | 0.187 | |
| 5/13/2008 | 13:45:53 | 20.35 | 2.424 | 8.34 | 12.60 | 2.3 | 0.186 | |
| 5/13/2008 | 14:00:53 | 20.50 | 2.424 | 8.34 | 12.33 | 1.9 | 0.185 | |
| 5/13/2008 | 14:15:53 | 20.61 | 2.426 | 8.35 | 12.59 | 1.2 | 0.183 | |
| 5/13/2008 | 14:30:52 | 20.74 | 2.426 | 8.35 | 12.52 | 0.6 | 0.182 | |
| 5/13/2008 | 14:45:52 | 20.79 | 2.428 | 8.36 | 12.56 | 0.4 | 0.183 | |
| 5/13/2008 | 15:00:53 | 20.84 | 2.428 | 8.36 | 12.52 | 1.6 | 0.181 | |
| 5/13/2008 | 15:15:53 | 20.90 | 2.427 | 8.37 | 12.49 | 1.4 | 0.179 | |
| 5/13/2008 | 15:30:52 | 20.96 | 2.430 | 8.38 | 12.34 | 1.0 | 0.177 | |
| 5/13/2008 | 15:45:53 | 20.95 | 2.432 | 8.38 | 12.25 | 1.2 | 0.177 | |
| 5/13/2008 | 16:00:52 | 20.95 | 2.433 | 8.38 | 12.10 | 1.2 | 0.173 | |
| 5/13/2008 | 16:15:52 | 20.92 | 2.435 | 8.38 | 11.97 | 1.5 | 0.173 | |
| 5/13/2008 | 16:30:53 | 20.87 | 2.441 | 8.37 | 11.72 | 1.1 | 0.173 | |
| 5/13/2008 | 16:45:52 | 20.81 | 2.443 | 8.37 | 11.52 | 1.2 | 0.172 | |
| 5/13/2008 | 17:00:52 | 20.72 | 2.446 | 8.36 | 11.32 | 1.5 | 0.171 | |
| 5/13/2008 | 17:15:52 | 20.63 | 2.449 | 8.36 | 11.15 | 1.6 | 0.173 | |
| 5/13/2008 | 17:30:53 | 20.53 | 2.452 | 8.35 | 10.92 | 1.5 | 0.172 | |
| 5/13/2008 | 17:45:53 | 20.41 | 2.455 | 8.34 | 10.62 | 2.6 | 0.175 | |
| 5/13/2008 | 18:00:53 | 20.30 | 2.459 | 8.33 | 10.41 | 1.6 | 0.174 | |
| 5/13/2008 | 18:15:52 | 20.17 | 2.462 | 8.31 | 10.03 | 1.4 | 0.176 | |
| 5/13/2008 | 18:30:53 | 20.05 | 2.465 | 8.29 | 9.69 | 2.2 | 0.175 | |
| 5/13/2008 | 18:45:53 | 19.92 | 2.467 | 8.27 | 9.21 | 1.2 | 0.176 | |
| 5/13/2008 | 19:00:52 | 19.83 | 2.469 | 8.25 | 9.00 | 1.3 | 0.176 | |
| 5/13/2008 | 19:15:53 | 19.72 | 2.472 | 8.24 | 8.62 | 1.2 | 0.178 | |
| 5/13/2008 | 19:30:53 | 19.61 | 2.473 | 8.22 | 8.46 | 1.7 | 0.179 | |
| 5/13/2008 | 19:45:53 | 19.52 | 2.472 | 8.21 | 8.25 | 1.3 | 0.180 | |
| 5/13/2008 | 20:00:53 | 19.43 | 2.472 | 8.20 | 8.06 | 2.3 | 0.182 | |
| 5/13/2008 | 20:15:53 | 19.33 | 2.473 | 8.19 | 8.00 | 3.9 | 0.186 | |
| 5/13/2008 | 20:30:53 | 19.22 | 2.473 | 8.18 | 7.87 | 1.3 | 0.189 | |
| 5/13/2008 | 20:45:53 | 19.13 | 2.473 | 8.16 | 7.80 | 1.4 | 0.192 | |
| 5/13/2008 | 21:00:53 | 19.01 | 2.475 | 8.14 | 7.63 | 1.4 | 0.193 | |
| 5/13/2008 | 21:15:53 | 18.88 | 2.476 | 8.13 | 7.57 | 1.4 | 0.196 | |
| 5/13/2008 | 21:30:53 | 18.77 | 2.477 | 8.11 | 7.47 | 1.3 | 0.198 | |
| 5/13/2008 | 21:45:53 | 18.62 | 2.481 | 8.09 | 7.36 | 1.1 | 0.199 | |
| 5/13/2008 | 22:00:53 | 18.49 | 2.485 | 8.07 | 7.32 | 1.5 | 0.200 | |
| 5/13/2008 | 22:15:53 | 18.38 | 2.487 | 8.06 | 7.24 | 1.6 | 0.199 | |
| 5/13/2008 | 22:30:53 | 18.28 | 2.488 | 8.04 | 7.16 | 2.2 | 0.200 | |
| 5/13/2008 | 22:45:53 | 18.16 | 2.490 | 8.03 | 6.97 | 1.4 | 0.199 | |
| 5/13/2008 | 23:00:54 | 18.04 | 2.492 | 8.01 | 6.98 | 1.4 | 0.198 | |
| 5/13/2008 | 23:15:53 | 17.94 | 2.492 | 8.00 | 6.97 | 1.6 | 0.198 | |
| 5/13/2008 | 23:30:53 | 17.84 | 2.493 | 7.98 | 6.97 | 1.2 | 0.197 | |
| 5/13/2008 | 23:45:53 | 17.75 | 2.495 | 7.97 | 6.92 | 1.2 | 0.197 | |
| 5/14/2008 | 0:00:53 | 17.64 | 2.496 | 7.96 | 6.90 | 1.0 | 0.197 | |
| 5/14/2008 | 0:15:53 | 17.54 | 2.497 | 7.96 | 6.90 | 1.5 | 0.197 | |
| 5/14/2008 | 0:30:53 | 17.45 | 2.500 | 7.95 | 6.86 | 2.0 | 0.196 | |
| 5/14/2008 | 0:45:53 | 17.36 | 2.501 | 7.94 | 6.86 | 1.8 | 0.197 | |
| 5/14/2008 | 1:00:53 | 17.28 | 2.502 | 7.93 | 6.82 | 0.7 | 0.196 | |
| 5/14/2008 | 1:15:53 | 17.19 | 2.503 | 7.92 | 6.85 | 3.2 | 0.194 | |
| 5/14/2008 | 1:30:53 | 17.12 | 2.499 | 7.92 | 6.78 | 2.0 | 0.194 | |
| 5/14/2008 | 1:45:53 | 17.02 | 2.496 | 7.92 | 6.81 | 1.1 | 0.196 | |
| 5/14/2008 | 2:00:53 | 16.94 | 2.495 | 7.91 | 6.87 | 1.1 | 0.197 | |
| 5/14/2008 | 2:15:54 | 16.88 | 2.493 | 7.90 | 6.83 | 1.6 | 0.196 | |
| 5/14/2008 | 2:30:54 | 16.78 | 2.494 | 7.90 | 6.86 | 1.2 | 0.195 | |
| 5/14/2008 | 2:45:54 | 16.69 | 2.498 | 7.90 | 6.87 | 1.0 | 0.194 | |
| 5/14/2008 | 3:00:54 | 16.63 | 2.512 | 7.89 | 6.90 | 0.7 | 0.194 | |
| 5/14/2008 | 3:15:54 | 16.58 | 2.516 | 7.89 | 6.89 | 1.0 | 0.195 | |
| 5/14/2008 | 3:30:53 | 16.50 | 2.520 | 7.89 | 6.94 | 0.7 | 0.196 | |
| 5/14/2008 | 3:45:54 | 16.43 | 2.513 | 7.89 | 6.95 | 0.9 | 0.196 | |
| 5/14/2008 | 4:00:54 | 16.36 | 2.506 | 7.88 | 6.93 | 1.0 | 0.194 | |
| 5/14/2008 | 4:15:54 | 16.30 | 2.496 | 7.88 | 6.94 | 1.0 | 0.193 | |
| 5/14/2008 | 4:30:54 | 16.23 | 2.488 | 7.88 | 6.95 | 0.8 | 0.192 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 4:45:54 | 16.17 | 2.480 | 7.88 | 6.92 | 0.7 | 0.190 | |
| 5/14/2008 | 5:00:54 | 16.11 | 2.472 | 7.87 | 6.97 | 0.8 | 0.192 | |
| 5/14/2008 | 5:15:54 | 16.03 | 2.463 | 7.87 | 6.99 | 1.1 | 0.192 | |
| 5/14/2008 | 5:30:54 | 15.95 | 2.453 | 7.87 | 7.02 | 1.5 | 0.193 | |
| 5/14/2008 | 5:45:54 | 15.88 | 2.450 | 7.87 | 7.05 | 0.9 | 0.193 | |
| 5/14/2008 | 6:00:54 | 15.81 | 2.446 | 7.87 | 7.10 | 1.5 | 0.195 | |
| 5/14/2008 | 6:15:54 | 15.77 | 2.446 | 7.88 | 7.22 | 0.8 | 0.195 | |
| 5/14/2008 | 6:30:54 | 15.74 | 2.448 | 7.89 | 7.32 | 0.7 | 0.193 | |
| 5/14/2008 | 6:45:54 | 15.73 | 2.452 | 7.90 | 7.65 | 0.7 | 0.192 | |
| 5/14/2008 | 7:00:54 | 15.73 | 2.455 | 7.91 | 7.91 | 0.6 | 0.193 | |
| 5/14/2008 | 7:15:53 | 15.76 | 2.456 | 7.92 | 8.20 | 1.5 | 0.194 | |
| 5/14/2008 | 7:30:54 | 15.81 | 2.459 | 7.94 | 8.52 | 1.3 | 0.194 | |
| 5/14/2008 | 7:45:54 | 15.87 | 2.459 | 7.95 | 8.78 | 0.9 | 0.195 | |
| 5/14/2008 | 8:00:54 | 15.96 | 2.460 | 7.96 | 9.08 | 1.4 | 0.198 | |
| 5/14/2008 | 8:15:54 | 16.06 | 2.462 | 7.97 | 9.20 | 1.0 | 0.199 | |
| 5/14/2008 | 8:30:54 | 16.17 | 2.464 | 7.98 | 9.12 | 1.0 | 0.200 | |
| 5/14/2008 | 8:45:54 | 16.30 | 2.465 | 7.99 | 9.71 | 1.0 | 0.201 | |
| 5/14/2008 | 9:00:54 | 16.46 | 2.466 | 8.01 | 9.93 | 0.9 | 0.201 | |
| 5/14/2008 | 9:15:54 | 16.61 | 2.466 | 8.01 | 10.15 | 1.4 | 0.203 | |
| 5/14/2008 | 9:30:54 | 16.71 | 2.466 | 8.03 | 10.35 | 0.9 | 0.203 | |
| 5/14/2008 | 9:45:54 | 16.92 | 2.462 | 8.04 | 10.59 | 0.7 | 0.203 | |
| 5/14/2008 | 10:00:53 | 17.15 | 2.456 | 8.05 | 10.70 | 0.7 | 0.204 | |
| 5/14/2008 | 10:15:54 | 17.36 | 2.449 | 8.08 | 10.92 | 1.4 | 0.204 | |
| 5/14/2008 | 10:30:54 | 17.58 | 2.446 | 8.09 | 11.09 | 0.6 | 0.205 | |
| 5/14/2008 | 10:45:53 | 17.81 | 2.444 | 8.11 | 11.33 | 0.4 | 0.206 | |
| 5/14/2008 | 11:00:53 | 18.06 | 2.443 | 8.13 | 11.55 | 0.6 | 0.206 | |
| 5/14/2008 | 11:15:53 | 18.25 | 2.443 | 8.15 | 11.66 | 0.9 | 0.205 | |
| 5/14/2008 | 11:30:53 | 18.55 | 2.440 | 8.16 | 11.85 | 0.6 | 0.205 | |
| 5/14/2008 | 11:45:53 | 18.81 | 2.440 | 8.19 | 11.98 | 1.0 | 0.204 | |
| 5/14/2008 | 12:00:53 | 18.98 | 2.442 | 8.20 | 12.11 | 0.9 | 0.201 | |
| 5/14/2008 | 12:15:53 | 19.27 | 2.439 | 8.21 | 12.15 | 0.6 | 0.198 | |
| 5/14/2008 | 12:30:53 | 19.49 | 2.440 | 8.23 | 12.27 | 1.0 | 0.196 | |
| 5/14/2008 | 12:45:53 | 19.72 | 2.436 | 8.25 | 12.35 | 0.7 | 0.194 | |
| 5/14/2008 | 13:00:53 | 19.92 | 2.433 | 8.26 | 12.32 | 1.5 | 0.192 | |
| 5/14/2008 | 13:15:53 | 20.11 | 2.434 | 8.28 | 12.42 | 3.1 | 0.189 | |
| 5/14/2008 | 13:30:53 | 20.32 | 2.432 | 8.29 | 12.55 | 0.9 | 0.189 | |
| 5/14/2008 | 13:45:53 | 20.40 | 2.430 | 8.30 | 12.41 | 2.0 | 0.188 | |
| 5/14/2008 | 14:00:52 | 20.58 | 2.429 | 8.31 | 12.48 | 1.5 | 0.186 | |
| 5/14/2008 | 14:15:52 | 20.75 | 2.428 | 8.30 | 12.40 | 1.3 | 0.185 | |
| 5/14/2008 | 14:30:52 | 20.93 | 2.429 | 8.31 | 12.45 | 1.0 | 0.182 | |
| 5/14/2008 | 14:45:52 | 21.06 | 2.428 | 8.32 | 12.37 | 1.8 | 0.181 | |
| 5/14/2008 | 15:00:52 | 21.12 | 2.428 | 8.32 | 12.26 | 0.6 | 0.179 | |
| 5/14/2008 | 15:15:52 | 21.20 | 2.427 | 8.32 | 12.17 | 0.9 | 0.175 | |
| 5/14/2008 | 15:30:52 | 21.21 | 2.429 | 8.32 | 11.98 | 0.7 | 0.172 | |
| 5/14/2008 | 15:45:52 | 21.25 | 2.430 | 8.32 | 11.86 | 1.3 | 0.171 | |
| 5/14/2008 | 16:00:52 | 21.27 | 2.430 | 8.32 | 11.76 | 1.0 | 0.169 | |
| 5/14/2008 | 16:15:52 | 21.27 | 2.432 | 8.32 | 11.65 | 0.4 | 0.168 | |
| 5/14/2008 | 16:30:52 | 21.23 | 2.432 | 8.32 | 11.58 | 0.3 | 0.166 | |
| 5/14/2008 | 16:45:52 | 21.12 | 2.434 | 8.33 | 11.36 | 0.7 | 0.165 | |
| 5/14/2008 | 17:00:53 | 21.09 | 2.435 | 8.32 | 11.16 | 0.5 | 0.164 | |
| 5/14/2008 | 17:15:52 | 21.05 | 2.437 | 8.31 | 10.97 | 0.9 | 0.165 | |
| 5/14/2008 | 17:30:52 | 21.00 | 2.437 | 8.31 | 10.73 | 2.0 | 0.164 | |
| 5/14/2008 | 17:45:52 | 20.82 | 2.438 | 8.29 | 10.27 | 0.4 | 0.164 | |
| 5/14/2008 | 18:00:53 | 20.76 | 2.440 | 8.28 | 10.08 | 1.0 | 0.164 | |
| 5/14/2008 | 18:15:53 | 20.71 | 2.440 | 8.28 | 9.83 | 0.9 | 0.163 | |
| 5/14/2008 | 18:30:53 | 20.62 | 2.443 | 8.26 | 9.59 | 0.6 | 0.162 | |
| 5/14/2008 | 18:45:53 | 20.52 | 2.445 | 8.23 | 9.09 | 1.2 | 0.164 | |
| 5/14/2008 | 19:00:53 | 20.44 | 2.447 | 8.21 | 8.88 | 0.8 | 0.163 | |
| 5/14/2008 | 19:15:53 | 20.35 | 2.449 | 8.21 | 8.60 | 0.6 | 0.163 | |
| 5/14/2008 | 19:30:53 | 20.25 | 2.452 | 8.18 | 8.40 | 0.3 | 0.162 | |
| 5/14/2008 | 19:45:53 | 20.15 | 2.454 | 8.16 | 8.14 | 0.4 | 0.163 | |
| 5/14/2008 | 20:00:53 | 20.07 | 2.455 | 8.15 | 7.82 | 0.4 | 0.166 | |
| 5/14/2008 | 20:15:53 | 19.96 | 2.458 | 8.13 | 7.78 | 0.6 | 0.167 | |
| 5/14/2008 | 20:30:53 | 19.85 | 2.460 | 8.11 | 7.66 | 0.7 | 0.167 | |
| 5/14/2008 | 20:45:53 | 19.76 | 2.460 | 8.10 | 7.56 | 0.5 | 0.168 | |
| 5/14/2008 | 21:00:53 | 19.64 | 2.460 | 8.09 | 7.44 | 0.4 | 0.169 | |
| 5/14/2008 | 21:15:53 | 19.53 | 2.460 | 8.07 | 7.33 | 0.6 | 0.170 | |
| 5/14/2008 | 21:30:53 | 19.41 | 2.459 | 8.05 | 7.17 | 0.4 | 0.171 | |
| 5/14/2008 | 21:45:53 | 19.30 | 2.459 | 8.04 | 7.12 | 0.6 | 0.171 | |
| 5/14/2008 | 22:00:53 | 19.20 | 2.460 | 8.02 | 7.08 | 0.4 | 0.171 | |
| 5/14/2008 | 22:15:53 | 19.09 | 2.460 | 8.02 | 6.97 | 0.5 | 0.171 | |
| 5/14/2008 | 22:30:53 | 18.99 | 2.461 | 8.00 | 6.90 | 0.5 | 0.170 | |
| 5/14/2008 | 22:45:54 | 18.86 | 2.463 | 7.98 | 6.77 | 0.5 | 0.169 | |
| 5/14/2008 | 23:00:53 | 18.76 | 2.466 | 7.97 | 6.73 | 0.4 | 0.167 | |
| 5/14/2008 | 23:15:53 | 18.66 | 2.469 | 7.95 | 6.70 | 0.4 | 0.167 | |
| 5/14/2008 | 23:30:53 | 18.56 | 2.473 | 7.94 | 6.67 | 0.5 | 0.165 | |
| 5/14/2008 | 23:45:53 | 18.47 | 2.477 | 7.93 | 6.61 | 0.4 | 0.165 | |
| 5/15/2008 | 0:00:53 | 18.36 | 2.481 | 7.91 | 6.55 | 1.0 | 0.164 | |
| 5/15/2008 | 0:15:53 | 18.26 | 2.485 | 7.91 | 6.54 | 0.3 | 0.163 | |
| 5/15/2008 | 0:30:53 | 18.18 | 2.489 | 7.91 | 6.56 | 2.1 | 0.160 | |
| 5/15/2008 | 0:45:53 | 18.14 | 2.490 | 7.90 | 6.51 | 0.0 | 0.160 | |
| 5/15/2008 | 1:00:53 | 18.05 | 2.492 | 7.89 | 6.48 | 0.4 | 0.160 | |
| 5/15/2008 | 1:15:54 | 17.95 | 2.492 | 7.88 | 6.51 | 0.4 | 0.158 | |
| 5/15/2008 | 1:30:54 | 17.84 | 2.490 | 7.87 | 6.44 | 0.5 | 0.156 | |
| 5/15/2008 | 1:45:53 | 17.76 | 2.491 | 7.87 | 6.51 | 0.1 | 0.153 | |
| 5/15/2008 | 2:00:53 | 17.68 | 2.492 | 7.86 | 6.48 | 0.7 | 0.152 | |
| 5/15/2008 | 2:15:54 | 17.60 | 2.492 | 7.86 | 6.47 | 0.2 | 0.151 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 2:30:54 | 17.52 | 2.492 | 7.86 | 6.50 | 0.2 | 0.150 | |
| 5/15/2008 | 2:45:53 | 17.46 | 2.491 | 7.85 | 6.49 | 0.2 | 0.148 | |
| 5/15/2008 | 3:00:54 | 17.38 | 2.492 | 7.85 | 6.48 | 0.1 | 0.148 | |
| 5/15/2008 | 3:15:54 | 17.33 | 2.492 | 7.84 | 6.52 | 0.8 | 0.148 | |
| 5/15/2008 | 3:30:53 | 17.27 | 2.492 | 7.84 | 6.47 | 0.2 | 0.149 | |
| 5/15/2008 | 3:45:54 | 17.19 | 2.491 | 7.84 | 6.50 | 0.2 | 0.148 | |
| 5/15/2008 | 4:00:54 | 17.13 | 2.490 | 7.84 | 6.58 | 0.2 | 0.150 | |
| 5/15/2008 | 4:15:53 | 17.06 | 2.485 | 7.85 | 6.35 | 2.1 | 0.151 | |
| 5/15/2008 | 4:30:53 | 17.01 | 2.484 | 7.84 | 6.42 | 0.5 | 0.151 | |
| 5/15/2008 | 4:45:53 | 16.97 | 2.484 | 7.84 | 6.50 | 0.4 | 0.150 | |
| 5/15/2008 | 5:00:53 | 16.89 | 2.490 | 7.83 | 6.53 | 1.1 | 0.150 | |
| 5/15/2008 | 5:15:53 | 16.80 | 2.489 | 7.83 | 6.53 | 0.6 | 0.149 | |
| 5/15/2008 | 5:30:54 | 16.73 | 2.487 | 7.83 | 6.65 | 0.2 | 0.151 | |
| 5/15/2008 | 5:45:54 | 16.67 | 2.484 | 7.84 | 6.65 | 0.4 | 0.152 | |
| 5/15/2008 | 6:00:54 | 16.63 | 2.479 | 7.84 | 6.70 | 0.4 | 0.151 | |
| 5/15/2008 | 6:15:54 | 16.59 | 2.477 | 7.84 | 6.77 | 0.7 | 0.153 | |
| 5/15/2008 | 6:30:54 | 16.56 | 2.479 | 7.85 | 6.88 | 0.4 | 0.156 | |
| 5/15/2008 | 6:45:54 | 16.55 | 2.480 | 7.86 | 7.13 | 0.7 | 0.156 | |
| 5/15/2008 | 7:00:54 | 16.56 | 2.480 | 7.87 | 7.42 | 0.7 | 0.158 | |
| 5/15/2008 | 7:15:54 | 16.58 | 2.480 | 7.88 | 7.82 | 0.8 | 0.160 | |
| 5/15/2008 | 7:30:54 | 16.61 | 2.479 | 7.90 | 7.95 | 1.4 | 0.160 | |
| 5/15/2008 | 7:45:54 | 16.64 | 2.479 | 7.92 | 8.17 | 0.6 | 0.162 | |
| 5/15/2008 | 8:00:54 | 16.69 | 2.480 | 7.94 | 8.83 | 0.6 | 0.163 | |
| 5/15/2008 | 8:15:54 | 16.76 | 2.481 | 7.95 | 9.02 | 0.7 | 0.163 | |
| 5/15/2008 | 8:30:54 | 16.83 | 2.480 | 7.96 | 9.28 | 0.4 | 0.166 | |
| 5/15/2008 | 8:45:54 | 16.98 | 2.480 | 7.98 | 9.70 | 0.6 | 0.167 | |
| 5/15/2008 | 9:00:54 | 17.15 | 2.484 | 7.99 | 9.90 | 0.4 | 0.167 | |
| 5/15/2008 | 9:15:54 | 17.28 | 2.485 | 8.00 | 10.17 | 0.3 | 0.168 | |
| 5/15/2008 | 9:30:54 | 17.41 | 2.486 | 8.01 | 10.22 | 0.4 | 0.171 | |
| 5/15/2008 | 9:45:53 | 17.60 | 2.484 | 8.03 | 10.34 | 0.4 | 0.171 | |
| 5/15/2008 | 10:00:53 | 17.75 | 2.481 | 8.04 | 10.57 | 1.0 | 0.173 | |
| 5/15/2008 | 10:15:53 | 17.92 | 2.473 | 8.06 | 10.92 | 0.4 | 0.172 | |
| 5/15/2008 | 10:30:53 | 18.09 | 2.463 | 8.08 | 11.00 | 0.4 | 0.173 | |
| 5/15/2008 | 10:45:53 | 18.36 | 2.453 | 8.10 | 11.30 | 0.3 | 0.172 | |
| 5/15/2008 | 11:00:53 | 18.54 | 2.449 | 8.11 | 11.38 | 0.2 | 0.170 | |
| 5/15/2008 | 11:15:53 | 18.91 | 2.443 | 8.15 | 11.86 | 0.2 | 0.171 | |
| 5/15/2008 | 11:30:53 | 19.13 | 2.445 | 8.16 | 11.97 | 0.2 | 0.167 | |
| 5/15/2008 | 11:45:53 | 19.35 | 2.445 | 8.17 | 12.04 | 0.1 | 0.166 | |
| 5/15/2008 | 12:00:53 | 19.59 | 2.443 | 8.19 | 12.07 | 0.3 | 0.164 | |
| 5/15/2008 | 12:15:53 | 19.81 | 2.440 | 8.20 | 12.18 | 0.4 | 0.163 | |
| 5/15/2008 | 12:30:53 | 20.13 | 2.435 | 8.22 | 12.29 | 1.2 | 0.161 | |
| 5/15/2008 | 12:45:53 | 20.34 | 2.439 | 8.23 | 12.28 | 2.0 | 0.158 | |
| 5/15/2008 | 13:00:53 | 20.55 | 2.440 | 8.24 | 12.28 | 2.7 | 0.158 | |
| 5/15/2008 | 13:15:52 | 20.78 | 2.438 | 8.25 | 12.34 | 5.6 | 0.157 | |
| 5/15/2008 | 13:30:52 | 20.88 | 2.439 | 8.22 | 11.67 | 1.7 | 0.154 | |
| 5/15/2008 | 13:45:52 | 21.00 | 2.437 | 8.23 | 11.61 | 2.6 | 0.153 | |
| 5/15/2008 | 14:00:52 | 21.23 | 2.431 | 8.24 | 11.46 | 0.6 | 0.151 | |
| 5/15/2008 | 14:15:52 | 21.39 | 2.429 | 8.24 | 11.50 | 2.3 | 0.151 | |
| 5/15/2008 | 14:30:52 | 21.49 | 2.428 | 8.25 | 11.25 | 1.1 | 0.149 | |
| 5/15/2008 | 14:45:52 | 21.64 | 2.428 | 8.26 | 11.20 | 1.4 | 0.148 | |
| 5/15/2008 | 15:00:52 | 21.71 | 2.430 | 8.26 | 11.20 | 1.6 | 0.146 | |
| 5/15/2008 | 15:15:52 | 21.78 | 2.430 | 8.28 | 11.05 | 0.8 | 0.143 | |
| 5/15/2008 | 15:30:52 | 21.82 | 2.428 | 8.26 | 10.88 | 0.3 | 0.143 | |
| 5/15/2008 | 15:45:52 | 21.87 | 2.425 | 8.27 | 10.68 | 0.2 | 0.142 | |
| 5/15/2008 | 16:00:52 | 21.90 | 2.419 | 8.27 | 10.61 | 0.4 | 0.139 | |
| 5/15/2008 | 16:15:52 | 21.91 | 2.418 | 8.26 | 10.59 | 0.4 | 0.139 | |
| 5/15/2008 | 16:30:53 | 21.90 | 2.418 | 8.26 | 10.40 | 0.4 | 0.138 | |
| 5/15/2008 | 16:45:52 | 21.87 | 2.419 | 8.28 | 10.49 | 0.1 | 0.136 | |
| 5/15/2008 | 17:00:52 | 21.85 | 2.419 | 8.28 | 10.25 | 0.4 | 0.134 | |
| 5/15/2008 | 17:15:52 | 21.81 | 2.418 | 8.26 | 10.00 | 0.0 | 0.135 | |
| 5/15/2008 | 17:30:52 | 21.74 | 2.419 | 8.27 | 9.89 | 0.6 | 0.133 | |
| 5/15/2008 | 17:45:53 | 21.68 | 2.422 | 8.25 | 9.74 | 0.4 | 0.134 | |
| 5/15/2008 | 18:00:52 | 21.60 | 2.423 | 8.25 | 9.49 | 0.4 | 0.132 | |
| 5/15/2008 | 18:15:52 | 21.50 | 2.424 | 8.23 | 9.22 | 0.4 | 0.134 | |
| 5/15/2008 | 18:30:53 | 21.42 | 2.424 | 8.22 | 8.86 | 0.7 | 0.136 | |
| 5/15/2008 | 18:45:52 | 21.31 | 2.425 | 8.20 | 8.57 | 0.4 | 0.138 | |
| 5/15/2008 | 19:00:52 | 21.21 | 2.427 | 8.18 | 8.33 | 0.6 | 0.140 | |
| 5/15/2008 | 19:15:52 | 21.13 | 2.428 | 8.17 | 8.08 | 0.9 | 0.142 | |
| 5/15/2008 | 19:30:53 | 21.05 | 2.427 | 8.16 | 7.92 | 1.4 | 0.144 | |
| 5/15/2008 | 19:45:53 | 20.98 | 2.426 | 8.14 | 7.69 | 1.2 | 0.147 | |
| 5/15/2008 | 20:00:53 | 20.89 | 2.426 | 8.13 | 7.51 | 1.0 | 0.150 | |
| 5/15/2008 | 20:15:53 | 20.80 | 2.425 | 8.11 | 7.36 | 0.6 | 0.154 | |
| 5/15/2008 | 20:30:53 | 20.71 | 2.425 | 8.10 | 7.22 | 1.0 | 0.154 | |
| 5/15/2008 | 20:45:53 | 20.61 | 2.425 | 8.09 | 7.06 | 0.4 | 0.155 | |
| 5/15/2008 | 21:00:53 | 20.50 | 2.426 | 8.08 | 7.00 | 0.4 | 0.158 | |
| 5/15/2008 | 21:15:53 | 20.37 | 2.428 | 8.06 | 6.96 | 0.6 | 0.160 | |
| 5/15/2008 | 21:30:53 | 20.26 | 2.429 | 8.05 | 6.89 | 0.4 | 0.162 | |
| 5/15/2008 | 21:45:53 | 20.16 | 2.428 | 8.04 | 6.69 | 7.5 | 0.163 | |
| 5/15/2008 | 22:00:53 | 20.02 | 2.433 | 8.03 | 6.70 | 0.3 | 0.165 | |
| 5/15/2008 | 22:15:53 | 19.90 | 2.433 | 8.02 | 6.64 | 0.6 | 0.166 | |
| 5/15/2008 | 22:30:53 | 19.79 | 2.431 | 8.00 | 6.62 | 0.1 | 0.167 | |
| 5/15/2008 | 22:45:53 | 19.69 | 2.432 | 7.98 | 6.54 | 0.1 | 0.167 | |
| 5/15/2008 | 23:00:53 | 19.55 | 2.456 | 7.96 | 6.53 | 1.1 | 0.168 | |
| 5/15/2008 | 23:15:53 | 19.46 | 2.463 | 7.95 | 6.47 | 0.3 | 0.170 | |
| 5/15/2008 | 23:30:53 | 19.38 | 2.463 | 7.93 | 6.44 | 0.3 | 0.171 | |
| 5/15/2008 | 23:45:53 | 19.29 | 2.464 | 7.92 | 6.43 | 0.3 | 0.171 | |
| 5/16/2008 | 0:00:53 | 19.19 | 2.466 | 7.91 | 6.34 | 0.1 | 0.170 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 0:15:53 | 19.08 | 2.469 | 7.90 | 6.37 | 0.1 | 0.171 | |
| 5/16/2008 | 0:30:53 | 19.00 | 2.475 | 7.89 | 6.36 | 0.3 | 0.170 | |
| 5/16/2008 | 0:45:53 | 18.90 | 2.481 | 7.88 | 6.36 | 2.3 | 0.170 | |
| 5/16/2008 | 1:00:53 | 18.86 | 2.485 | 7.88 | 6.40 | 0.1 | 0.168 | |
| 5/16/2008 | 1:15:53 | 18.83 | 2.493 | 7.87 | 6.31 | 0.2 | 0.168 | |
| 5/16/2008 | 1:30:53 | 18.80 | 2.496 | 7.86 | 6.28 | 0.4 | 0.168 | |
| 5/16/2008 | 1:45:53 | 18.76 | 2.498 | 7.85 | 6.23 | 0.0 | 0.168 | |
| 5/16/2008 | 2:00:53 | 18.70 | 2.498 | 7.85 | 6.28 | 0.1 | 0.168 | |
| 5/16/2008 | 2:15:53 | 18.63 | 2.498 | 7.84 | 6.23 | 0.1 | 0.169 | |
| 5/16/2008 | 2:30:53 | 18.57 | 2.499 | 7.84 | 6.34 | 0.2 | 0.171 | |
| 5/16/2008 | 2:45:53 | 18.53 | 2.504 | 7.84 | 6.29 | 0.1 | 0.170 | |
| 5/16/2008 | 3:00:53 | 18.49 | 2.512 | 7.83 | 6.36 | 0.1 | 0.169 | |
| 5/16/2008 | 3:15:53 | 18.45 | 2.524 | 7.83 | 6.29 | 0.1 | 0.169 | |
| 5/16/2008 | 3:30:53 | 18.42 | 2.531 | 7.83 | 6.34 | 0.3 | 0.171 | |
| 5/16/2008 | 3:45:54 | 18.41 | 2.537 | 7.83 | 6.24 | 0.2 | 0.173 | |
| 5/16/2008 | 4:00:53 | 18.37 | 2.540 | 7.82 | 6.31 | 0.1 | 0.172 | |
| 5/16/2008 | 4:15:53 | 18.33 | 2.535 | 7.82 | 6.27 | 0.6 | 0.172 | |
| 5/16/2008 | 4:30:53 | 18.30 | 2.528 | 7.82 | 6.30 | 0.3 | 0.174 | |
| 5/16/2008 | 4:45:53 | 18.30 | 2.521 | 7.82 | 6.29 | 0.7 | 0.175 | |
| 5/16/2008 | 5:00:54 | 18.30 | 2.513 | 7.81 | 6.19 | 0.5 | 0.177 | |
| 5/16/2008 | 5:15:54 | 18.28 | 2.501 | 7.81 | 6.12 | 0.5 | 0.177 | |
| 5/16/2008 | 5:30:54 | 18.26 | 2.495 | 7.81 | 6.29 | 3.2 | 0.179 | |
| 5/16/2008 | 5:45:54 | 18.24 | 2.489 | 7.81 | 6.31 | 0.7 | 0.178 | |
| 5/16/2008 | 6:00:53 | 18.20 | 2.486 | 7.81 | 6.38 | 0.6 | 0.180 | |
| 5/16/2008 | 6:15:53 | 18.19 | 2.490 | 7.81 | 6.45 | 0.3 | 0.183 | |
| 5/16/2008 | 6:30:53 | 18.20 | 2.483 | 7.81 | 6.42 | 1.1 | 0.185 | |
| 5/16/2008 | 6:45:53 | 18.16 | 2.493 | 7.81 | 6.46 | 2.3 | 0.187 | |
| 5/16/2008 | 7:00:54 | 18.13 | 2.497 | 7.83 | 6.86 | 0.4 | 0.188 | |
| 5/16/2008 | 7:15:53 | 18.14 | 2.500 | 7.84 | 7.20 | 0.7 | 0.191 | |
| 5/16/2008 | 7:30:53 | 18.18 | 2.504 | 7.86 | 7.51 | 0.5 | 0.191 | |
| 5/16/2008 | 7:45:53 | 18.24 | 2.505 | 7.87 | 7.66 | 1.1 | 0.193 | |
| 5/16/2008 | 8:00:54 | 18.32 | 2.494 | 7.90 | 8.16 | 1.4 | 0.195 | |
| 5/16/2008 | 8:15:54 | 18.49 | 2.500 | 7.90 | 8.27 | 1.2 | 0.198 | |
| 5/16/2008 | 8:30:54 | 18.62 | 2.508 | 7.91 | 8.59 | 0.8 | 0.196 | |
| 5/16/2008 | 8:45:54 | 18.71 | 2.513 | 7.93 | 8.80 | 0.6 | 0.197 | |
| 5/16/2008 | 9:00:54 | 18.91 | 2.512 | 7.94 | 9.07 | 0.7 | 0.196 | |
| 5/16/2008 | 9:15:53 | 19.01 | 2.514 | 7.94 | 9.30 | 0.6 | 0.197 | |
| 5/16/2008 | 9:30:53 | 19.12 | 2.514 | 7.95 | 9.40 | 0.8 | 0.196 | |
| 5/16/2008 | 9:45:53 | 19.28 | 2.507 | 7.97 | 9.56 | 0.9 | 0.196 | |
| 5/16/2008 | 10:00:53 | 19.48 | 2.500 | 7.99 | 9.78 | 1.0 | 0.196 | |
| 5/16/2008 | 10:15:53 | 19.67 | 2.494 | 8.00 | 10.03 | 1.2 | 0.197 | |
| 5/16/2008 | 10:30:53 | 19.87 | 2.486 | 8.01 | 10.19 | 0.7 | 0.195 | |
| 5/16/2008 | 10:45:53 | 20.06 | 2.481 | 8.03 | 10.28 | 0.8 | 0.194 | |
| 5/16/2008 | 11:00:53 | 20.29 | 2.476 | 8.05 | 10.49 | 2.3 | 0.193 | |
| 5/16/2008 | 11:15:53 | 20.50 | 2.470 | 8.06 | 10.40 | 0.9 | 0.194 | |
| 5/16/2008 | 11:30:53 | 20.80 | 2.463 | 8.08 | 10.84 | 3.3 | 0.191 | |
| 5/16/2008 | 11:45:52 | 21.11 | 2.456 | 8.11 | 10.96 | 1.3 | 0.191 | |
| 5/16/2008 | 12:00:52 | 21.29 | 2.459 | 8.12 | 11.13 | 1.8 | 0.187 | |
| 5/16/2008 | 12:15:53 | 21.50 | 2.456 | 8.13 | 10.95 | 2.9 | 0.183 | |
| 5/16/2008 | 12:30:52 | 21.69 | 2.449 | 8.15 | 11.15 | 0.9 | 0.180 | |
| 5/16/2008 | 12:45:52 | 21.92 | 2.442 | 8.16 | 11.30 | 3.3 | 0.180 | |
| 5/16/2008 | 13:00:52 | 22.13 | 2.435 | 8.17 | 11.42 | 1.0 | 0.178 | |
| 5/16/2008 | 13:15:53 | 22.36 | 2.431 | 8.19 | 11.43 | 0.7 | 0.174 | |
| 5/16/2008 | 13:30:52 | 22.55 | 2.431 | 8.19 | 11.37 | 1.0 | 0.173 | |
| 5/16/2008 | 13:45:53 | 22.70 | 2.430 | 8.20 | 11.24 | 1.3 | 0.172 | |
| 5/16/2008 | 14:00:52 | 22.86 | 2.428 | 8.20 | 11.31 | 0.8 | 0.172 | |
| 5/16/2008 | 14:15:52 | 23.02 | 2.427 | 8.21 | 11.29 | 1.8 | 0.171 | |
| 5/16/2008 | 14:30:52 | 23.11 | 2.427 | 8.22 | 11.21 | 1.8 | 0.170 | |
| 5/16/2008 | 14:45:52 | 23.23 | 2.424 | 8.23 | 11.23 | 2.3 | 0.170 | |
| 5/16/2008 | 15:00:52 | 23.29 | 2.422 | 8.22 | 11.07 | 1.4 | 0.168 | |
| 5/16/2008 | 15:15:52 | 23.35 | 2.422 | 8.23 | 11.04 | 3.0 | 0.168 | |
| 5/16/2008 | 15:30:51 | 23.41 | 2.421 | 8.23 | 10.91 | 1.1 | 0.169 | |
| 5/16/2008 | 15:45:51 | 23.42 | 2.417 | 8.24 | 10.90 | 1.0 | 0.167 | |
| 5/16/2008 | 16:00:52 | 23.45 | 2.416 | 8.24 | 10.80 | 1.1 | 0.165 | |
| 5/16/2008 | 16:15:52 | 23.44 | 2.412 | 8.24 | 10.62 | 1.2 | 0.164 | |
| 5/16/2008 | 16:30:52 | 23.41 | 2.413 | 8.24 | 10.47 | 3.7 | 0.163 | |
| 5/16/2008 | 16:45:51 | 23.38 | 2.411 | 8.23 | 10.23 | 2.5 | 0.162 | |
| 5/16/2008 | 17:00:51 | 23.35 | 2.410 | 8.23 | 10.11 | 1.5 | 0.161 | |
| 5/16/2008 | 17:15:53 | 23.29 | 2.412 | 8.22 | 9.80 | 1.5 | 0.159 | |
| 5/16/2008 | 17:30:52 | 23.21 | 2.414 | 8.22 | 9.64 | 0.9 | 0.158 | |
| 5/16/2008 | 17:45:52 | 23.11 | 2.414 | 8.21 | 9.08 | 1.7 | 0.160 | |
| 5/16/2008 | 18:00:52 | 23.04 | 2.414 | 8.19 | 8.90 | 0.7 | 0.160 | |
| 5/16/2008 | 18:15:52 | 22.94 | 2.415 | 8.18 | 8.63 | 1.0 | 0.161 | |
| 5/16/2008 | 18:30:52 | 22.82 | 2.418 | 8.17 | 8.22 | 2.0 | 0.161 | |
| 5/16/2008 | 18:45:52 | 22.75 | 2.420 | 8.14 | 7.99 | 1.8 | 0.161 | |
| 5/16/2008 | 19:00:52 | 22.65 | 2.424 | 8.13 | 7.43 | 2.3 | 0.164 | |
| 5/16/2008 | 19:15:51 | 22.52 | 2.429 | 8.10 | 7.44 | 2.0 | 0.165 | |
| 5/16/2008 | 19:30:52 | 22.43 | 2.432 | 8.09 | 7.14 | 1.5 | 0.166 | |
| 5/16/2008 | 19:45:52 | 22.35 | 2.435 | 8.07 | 6.88 | 1.6 | 0.167 | |
| 5/16/2008 | 20:00:52 | 22.26 | 2.441 | 8.06 | 6.63 | 2.0 | 0.169 | |
| 5/16/2008 | 20:15:52 | 22.14 | 2.449 | 8.04 | 6.77 | 0.7 | 0.172 | |
| 5/16/2008 | 20:30:52 | 22.04 | 2.453 | 8.03 | 6.51 | 2.8 | 0.175 | |
| 5/16/2008 | 20:45:52 | 21.92 | 2.455 | 8.03 | 6.37 | 0.5 | 0.175 | |
| 5/16/2008 | 21:00:52 | 21.84 | 2.457 | 8.01 | 6.27 | 1.0 | 0.177 | |
| 5/16/2008 | 21:15:52 | 21.72 | 2.459 | 7.99 | 6.16 | 0.3 | 0.180 | |
| 5/16/2008 | 21:30:52 | 21.60 | 2.459 | 7.99 | 6.10 | 1.1 | 0.182 | |
| 5/16/2008 | 21:45:52 | 21.47 | 2.460 | 7.97 | 6.21 | 0.4 | 0.184 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 22:00:52 | 21.31 | 2.461 | 7.95 | 6.07 | 1.5 | 0.185 | |
| 5/16/2008 | 22:15:52 | 21.17 | 2.461 | 7.94 | 6.12 | 0.7 | 0.187 | |
| 5/16/2008 | 22:30:52 | 21.06 | 2.461 | 7.92 | 5.96 | 0.4 | 0.185 | |
| 5/16/2008 | 22:45:52 | 20.94 | 2.462 | 7.91 | 5.96 | 0.4 | 0.185 | |
| 5/16/2008 | 23:00:52 | 20.80 | 2.464 | 7.90 | 6.00 | 0.4 | 0.185 | |
| 5/16/2008 | 23:15:52 | 20.64 | 2.471 | 7.88 | 5.98 | 1.2 | 0.184 | |
| 5/16/2008 | 23:30:52 | 20.55 | 2.476 | 7.88 | 5.81 | 0.9 | 0.183 | |
| 5/16/2008 | 23:45:52 | 20.46 | 2.481 | 7.86 | 5.76 | 1.0 | 0.181 | |
| 5/17/2008 | 0:00:53 | 20.38 | 2.487 | 7.85 | 5.72 | 0.6 | 0.181 | |
| 5/17/2008 | 0:15:53 | 20.24 | 2.494 | 7.84 | 5.85 | 1.1 | 0.180 | |
| 5/17/2008 | 0:30:53 | 20.14 | 2.500 | 7.84 | 5.83 | 3.2 | 0.180 | |
| 5/17/2008 | 0:45:53 | 20.04 | 2.506 | 7.83 | 5.93 | 0.3 | 0.179 | |
| 5/17/2008 | 1:00:53 | 19.89 | 2.512 | 7.83 | 5.77 | 0.6 | 0.180 | |
| 5/17/2008 | 1:15:54 | 19.80 | 2.514 | 7.82 | 5.84 | 0.6 | 0.179 | |
| 5/17/2008 | 1:30:53 | 19.70 | 2.516 | 7.82 | 5.66 | 1.1 | 0.177 | |
| 5/17/2008 | 1:45:52 | 19.62 | 2.517 | 7.81 | 5.79 | 0.7 | 0.177 | |
| 5/17/2008 | 2:00:53 | 19.55 | 2.517 | 7.80 | 5.75 | 0.3 | 0.176 | |
| 5/17/2008 | 2:15:53 | 19.43 | 2.518 | 7.80 | 5.78 | 0.5 | 0.176 | |
| 5/17/2008 | 2:30:53 | 19.35 | 2.517 | 7.80 | 5.75 | 0.9 | 0.173 | |
| 5/17/2008 | 2:45:53 | 19.26 | 2.516 | 7.79 | 5.78 | 0.9 | 0.173 | |
| 5/17/2008 | 3:00:53 | 19.14 | 2.516 | 7.79 | 5.89 | 1.0 | 0.173 | |
| 5/17/2008 | 3:15:53 | 19.09 | 2.515 | 7.79 | 5.75 | 0.9 | 0.173 | |
| 5/17/2008 | 3:30:53 | 18.99 | 2.515 | 7.79 | 5.80 | 0.4 | 0.175 | |
| 5/17/2008 | 3:45:53 | 18.90 | 2.515 | 7.79 | 5.97 | 0.6 | 0.177 | |
| 5/17/2008 | 4:00:53 | 18.81 | 2.515 | 7.79 | 5.99 | 0.6 | 0.178 | |
| 5/17/2008 | 4:15:53 | 18.72 | 2.515 | 7.79 | 5.98 | 0.4 | 0.180 | |
| 5/17/2008 | 4:30:53 | 18.64 | 2.514 | 7.79 | 5.97 | 0.6 | 0.180 | |
| 5/17/2008 | 4:45:54 | 18.56 | 2.513 | 7.79 | 6.07 | 0.6 | 0.180 | |
| 5/17/2008 | 5:00:54 | 18.48 | 2.513 | 7.79 | 6.01 | 1.0 | 0.182 | |
| 5/17/2008 | 5:15:54 | 18.41 | 2.512 | 7.79 | 6.01 | 0.6 | 0.183 | |
| 5/17/2008 | 5:30:53 | 18.33 | 2.512 | 7.79 | 6.03 | 0.7 | 0.183 | |
| 5/17/2008 | 5:45:53 | 18.25 | 2.510 | 7.79 | 6.16 | 1.9 | 0.183 | |
| 5/17/2008 | 6:00:53 | 18.19 | 2.509 | 7.79 | 6.17 | 1.1 | 0.184 | |
| 5/17/2008 | 6:15:53 | 18.13 | 2.507 | 7.79 | 6.25 | 1.5 | 0.186 | |
| 5/17/2008 | 6:30:53 | 18.07 | 2.505 | 7.80 | 6.45 | 1.9 | 0.187 | |
| 5/17/2008 | 6:45:54 | 18.05 | 2.501 | 7.81 | 6.52 | 1.7 | 0.188 | |
| 5/17/2008 | 7:00:53 | 18.06 | 2.500 | 7.82 | 7.00 | 0.7 | 0.189 | |
| 5/17/2008 | 7:15:53 | 18.09 | 2.499 | 7.83 | 7.27 | 0.8 | 0.189 | |
| 5/17/2008 | 7:30:53 | 18.15 | 2.499 | 7.84 | 7.37 | 0.4 | 0.192 | |
| 5/17/2008 | 7:45:53 | 18.22 | 2.500 | 7.87 | 7.85 | 1.1 | 0.193 | |
| 5/17/2008 | 8:00:54 | 18.31 | 2.499 | 7.87 | 8.27 | 0.7 | 0.193 | |
| 5/17/2008 | 8:15:53 | 18.41 | 2.500 | 7.89 | 8.38 | 0.7 | 0.195 | |
| 5/17/2008 | 8:30:53 | 18.54 | 2.500 | 7.90 | 8.71 | 1.0 | 0.194 | |
| 5/17/2008 | 8:45:54 | 18.64 | 2.480 | 7.91 | 8.90 | 0.9 | 0.197 | |
| 5/17/2008 | 9:00:53 | 18.78 | 2.465 | 7.93 | 9.19 | 1.0 | 0.199 | |
| 5/17/2008 | 9:15:52 | 18.94 | 2.467 | 7.93 | 9.24 | 0.9 | 0.199 | |
| 5/17/2008 | 9:30:54 | 19.10 | 2.486 | 7.94 | 9.50 | 0.7 | 0.199 | |
| 5/17/2008 | 9:45:53 | 19.34 | 2.488 | 7.95 | 9.74 | 0.9 | 0.199 | |
| 5/17/2008 | 10:00:53 | 19.53 | 2.484 | 7.97 | 9.89 | 1.9 | 0.200 | |
| 5/17/2008 | 10:15:53 | 19.71 | 2.479 | 7.98 | 10.06 | 2.9 | 0.199 | |
| 5/17/2008 | 10:30:52 | 19.92 | 2.473 | 8.00 | 10.24 | 1.2 | 0.199 | |
| 5/17/2008 | 10:45:52 | 20.16 | 2.461 | 8.01 | 10.30 | 1.8 | 0.198 | |
| 5/17/2008 | 11:00:53 | 20.40 | 2.454 | 8.02 | 10.58 | 1.4 | 0.196 | |
| 5/17/2008 | 11:15:53 | 20.66 | 2.449 | 8.05 | 10.73 | 0.5 | 0.195 | |
| 5/17/2008 | 11:30:52 | 20.91 | 2.447 | 8.06 | 11.00 | 2.2 | 0.193 | |
| 5/17/2008 | 11:45:52 | 21.13 | 2.443 | 8.09 | 11.25 | 0.5 | 0.192 | |
| 5/17/2008 | 12:00:52 | 21.38 | 2.439 | 8.12 | 11.32 | 1.4 | 0.190 | |
| 5/17/2008 | 12:15:52 | 21.56 | 2.437 | 8.12 | 11.01 | 1.5 | 0.185 | |
| 5/17/2008 | 12:30:53 | 21.78 | 2.434 | 8.13 | 11.16 | 3.3 | 0.183 | |
| 5/17/2008 | 12:45:53 | 22.02 | 2.432 | 8.15 | 11.29 | 1.4 | 0.181 | |
| 5/17/2008 | 13:00:53 | 22.25 | 2.431 | 8.15 | 11.36 | 0.9 | 0.179 | |
| 5/17/2008 | 13:15:52 | 22.44 | 2.429 | 8.16 | 11.05 | 2.5 | 0.176 | |
| 5/17/2008 | 13:30:52 | 22.67 | 2.428 | 8.17 | 11.07 | 0.6 | 0.173 | |
| 5/17/2008 | 13:45:52 | 22.85 | 2.428 | 8.18 | 11.14 | 0.6 | 0.171 | |
| 5/17/2008 | 14:00:52 | 23.00 | 2.428 | 8.18 | 11.09 | 0.6 | 0.169 | |
| 5/17/2008 | 14:15:51 | 23.14 | 2.430 | 8.18 | 11.12 | 0.6 | 0.167 | |
| 5/17/2008 | 14:30:51 | 23.31 | 2.429 | 8.19 | 11.20 | 0.9 | 0.165 | |
| 5/17/2008 | 14:45:52 | 23.44 | 2.427 | 8.20 | 11.28 | 0.7 | 0.163 | |
| 5/17/2008 | 15:00:53 | 23.54 | 2.429 | 8.20 | 11.22 | 0.6 | 0.161 | |
| 5/17/2008 | 15:15:52 | 23.59 | 2.430 | 8.20 | 11.12 | 0.4 | 0.160 | |
| 5/17/2008 | 15:30:51 | 23.64 | 2.429 | 8.20 | 10.83 | 1.5 | 0.158 | |
| 5/17/2008 | 15:45:51 | 23.65 | 2.431 | 8.20 | 10.72 | 0.4 | 0.156 | |
| 5/17/2008 | 16:00:52 | 23.66 | 2.431 | 8.20 | 10.15 | 0.7 | 0.153 | |
| 5/17/2008 | 16:15:52 | 23.66 | 2.430 | 8.20 | 10.00 | 0.2 | 0.155 | |
| 5/17/2008 | 16:30:52 | 23.64 | 2.430 | 8.20 | 9.83 | 0.2 | 0.154 | |
| 5/17/2008 | 16:45:52 | 23.63 | 2.430 | 8.19 | 9.70 | 0.6 | 0.151 | |
| 5/17/2008 | 17:00:51 | 23.58 | 2.431 | 8.19 | 10.11 | 0.5 | 0.149 | |
| 5/17/2008 | 17:15:51 | 23.54 | 2.431 | 8.18 | 9.47 | 1.0 | 0.146 | |
| 5/17/2008 | 17:30:51 | 23.48 | 2.430 | 8.19 | 9.56 | 0.6 | 0.145 | |
| 5/17/2008 | 17:45:52 | 23.40 | 2.431 | 8.17 | 8.81 | 0.7 | 0.144 | |
| 5/17/2008 | 18:00:52 | 23.33 | 2.432 | 8.16 | 8.99 | 0.3 | 0.142 | |
| 5/17/2008 | 18:15:52 | 23.23 | 2.433 | 8.15 | 8.16 | 1.3 | 0.144 | |
| 5/17/2008 | 18:30:53 | 23.12 | 2.434 | 8.13 | 8.04 | 0.3 | 0.143 | |
| 5/17/2008 | 18:45:52 | 23.02 | 2.435 | 8.11 | 7.82 | 0.0 | 0.143 | |
| 5/17/2008 | 19:00:52 | 22.93 | 2.437 | 8.09 | 7.44 | 0.1 | 0.143 | |
| 5/17/2008 | 19:15:52 | 22.85 | 2.438 | 8.07 | 6.80 | 0.4 | 0.144 | |
| 5/17/2008 | 19:30:52 | 22.77 | 2.442 | 8.06 | 6.77 | 0.1 | 0.144 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 19:45:52 | 22.67 | 2.446 | 8.03 | 6.53 | 3.9 | 0.147 | |
| 5/17/2008 | 20:00:52 | 22.60 | 2.449 | 8.02 | 6.59 | 0.6 | 0.151 | |
| 5/17/2008 | 20:15:52 | 22.49 | 2.452 | 8.01 | 6.39 | 1.0 | 0.151 | |
| 5/17/2008 | 20:30:52 | 22.37 | 2.455 | 7.99 | 6.25 | 2.6 | 0.152 | |
| 5/17/2008 | 20:45:52 | 22.29 | 2.459 | 7.98 | 6.38 | 1.5 | 0.152 | |
| 5/17/2008 | 21:00:52 | 22.09 | 2.461 | 7.96 | 6.20 | 2.7 | 0.153 | |
| 5/17/2008 | 21:15:52 | 22.01 | 2.461 | 7.96 | 6.07 | 0.3 | 0.153 | |
| 5/17/2008 | 21:30:52 | 21.94 | 2.464 | 7.94 | 5.81 | 0.3 | 0.154 | |
| 5/17/2008 | 21:45:52 | 21.81 | 2.468 | 7.93 | 5.77 | 0.5 | 0.155 | |
| 5/17/2008 | 22:00:52 | 21.72 | 2.470 | 7.92 | 5.76 | 0.6 | 0.157 | |
| 5/17/2008 | 22:15:52 | 21.57 | 2.471 | 7.91 | 5.81 | 0.3 | 0.157 | |
| 5/17/2008 | 22:30:52 | 21.47 | 2.471 | 7.89 | 5.68 | 0.2 | 0.156 | |
| 5/17/2008 | 22:45:52 | 21.35 | 2.472 | 7.88 | 5.77 | 0.0 | 0.154 | |
| 5/17/2008 | 23:00:52 | 21.20 | 2.475 | 7.86 | 5.53 | 0.7 | 0.153 | |
| 5/17/2008 | 23:15:53 | 21.09 | 2.480 | 7.85 | 5.60 | 0.5 | 0.153 | |
| 5/17/2008 | 23:30:53 | 20.96 | 2.486 | 7.85 | 5.39 | 0.3 | 0.153 | |
| 5/17/2008 | 23:45:53 | 20.87 | 2.487 | 7.84 | 5.46 | 0.9 | 0.153 | |
| 5/18/2008 | 0:00:52 | 20.77 | 2.489 | 7.83 | 5.33 | 0.1 | 0.153 | |
| 5/18/2008 | 0:15:53 | 20.68 | 2.490 | 7.82 | 5.50 | 0.2 | 0.153 | |
| 5/18/2008 | 0:30:53 | 20.57 | 2.490 | 7.81 | 5.41 | 0.6 | 0.152 | |
| 5/18/2008 | 0:45:53 | 20.46 | 2.491 | 7.80 | 5.50 | 0.3 | 0.151 | |
| 5/18/2008 | 1:00:52 | 20.37 | 2.492 | 7.80 | 5.56 | 0.4 | 0.148 | |
| 5/18/2008 | 1:15:53 | 20.27 | 2.491 | 7.79 | 5.67 | 0.3 | 0.149 | |
| 5/18/2008 | 1:30:53 | 20.16 | 2.492 | 7.79 | 5.68 | 0.3 | 0.148 | |
| 5/18/2008 | 1:45:53 | 20.07 | 2.492 | 7.78 | 5.57 | 0.2 | 0.150 | |
| 5/18/2008 | 2:00:53 | 19.99 | 2.491 | 7.77 | 5.62 | 0.4 | 0.152 | |
| 5/18/2008 | 2:15:53 | 19.88 | 2.490 | 7.77 | 5.68 | 0.7 | 0.151 | |
| 5/18/2008 | 2:30:53 | 19.78 | 2.490 | 7.77 | 5.69 | 1.2 | 0.149 | |
| 5/18/2008 | 2:45:53 | 19.72 | 2.490 | 7.77 | 5.74 | 1.0 | 0.148 | |
| 5/18/2008 | 3:00:53 | 19.62 | 2.492 | 7.76 | 5.69 | 0.4 | 0.148 | |
| 5/18/2008 | 3:15:53 | 19.54 | 2.498 | 7.77 | 5.54 | 0.2 | 0.147 | |
| 5/18/2008 | 3:30:53 | 19.47 | 2.506 | 7.76 | 5.68 | 0.4 | 0.146 | |
| 5/18/2008 | 3:45:53 | 19.38 | 2.512 | 7.76 | 5.66 | 0.3 | 0.146 | |
| 5/18/2008 | 4:00:53 | 19.31 | 2.511 | 7.76 | 5.61 | 0.6 | 0.146 | |
| 5/18/2008 | 4:15:53 | 19.23 | 2.510 | 7.76 | 5.60 | 1.0 | 0.146 | |
| 5/18/2008 | 4:30:53 | 19.19 | 2.504 | 7.75 | 5.60 | 2.9 | 0.148 | |
| 5/18/2008 | 4:45:53 | 19.10 | 2.494 | 7.75 | 5.65 | 0.4 | 0.147 | |
| 5/18/2008 | 5:00:52 | 19.03 | 2.482 | 7.76 | 5.43 | 0.6 | 0.148 | |
| 5/18/2008 | 5:15:53 | 18.96 | 2.471 | 7.75 | 5.43 | 0.8 | 0.149 | |
| 5/18/2008 | 5:30:53 | 18.91 | 2.462 | 7.76 | 5.56 | 0.6 | 0.149 | |
| 5/18/2008 | 5:45:53 | 18.83 | 2.458 | 7.76 | 5.65 | 0.9 | 0.151 | |
| 5/18/2008 | 6:00:53 | 18.77 | 2.458 | 7.75 | 5.89 | 1.5 | 0.151 | |
| 5/18/2008 | 6:15:53 | 18.70 | 2.459 | 7.75 | 5.99 | 0.9 | 0.151 | |
| 5/18/2008 | 6:30:53 | 18.67 | 2.461 | 7.76 | 6.26 | 0.6 | 0.153 | |
| 5/18/2008 | 6:45:53 | 18.65 | 2.465 | 7.77 | 6.51 | 1.3 | 0.155 | |
| 5/18/2008 | 7:00:53 | 18.65 | 2.472 | 7.79 | 6.55 | 0.6 | 0.156 | |
| 5/18/2008 | 7:15:54 | 18.68 | 2.474 | 7.80 | 7.01 | 0.7 | 0.156 | |
| 5/18/2008 | 7:30:53 | 18.72 | 2.477 | 7.80 | 7.12 | 0.5 | 0.156 | |
| 5/18/2008 | 7:45:53 | 18.83 | 2.478 | 7.84 | 7.75 | 1.3 | 0.157 | |
| 5/18/2008 | 8:00:53 | 18.94 | 2.495 | 7.86 | 7.97 | 1.2 | 0.158 | |
| 5/18/2008 | 8:15:53 | 19.04 | 2.506 | 7.88 | 8.36 | 0.5 | 0.158 | |
| 5/18/2008 | 8:30:53 | 19.16 | 2.506 | 7.88 | 8.56 | 0.7 | 0.159 | |
| 5/18/2008 | 8:45:54 | 19.31 | 2.508 | 7.90 | 8.95 | 0.7 | 0.161 | |
| 5/18/2008 | 9:00:54 | 19.42 | 2.512 | 7.91 | 9.19 | 0.4 | 0.161 | |
| 5/18/2008 | 9:15:53 | 19.59 | 2.512 | 7.92 | 9.37 | 0.4 | 0.161 | |
| 5/18/2008 | 9:30:53 | 19.76 | 2.509 | 7.93 | 9.69 | 0.3 | 0.162 | |
| 5/18/2008 | 9:45:53 | 19.92 | 2.506 | 7.94 | 9.73 | 0.7 | 0.161 | |
| 5/18/2008 | 10:00:53 | 20.10 | 2.502 | 7.96 | 9.91 | 0.6 | 0.161 | |
| 5/18/2008 | 10:15:53 | 20.32 | 2.498 | 7.97 | 10.10 | 0.6 | 0.162 | |
| 5/18/2008 | 10:30:52 | 20.52 | 2.497 | 7.98 | 10.25 | 0.6 | 0.163 | |
| 5/18/2008 | 10:45:53 | 20.79 | 2.492 | 8.01 | 10.34 | 0.6 | 0.165 | |
| 5/18/2008 | 11:00:53 | 21.00 | 2.489 | 8.03 | 10.61 | 0.3 | 0.166 | |
| 5/18/2008 | 11:15:52 | 21.20 | 2.487 | 8.04 | 10.66 | 1.2 | 0.165 | |
| 5/18/2008 | 11:30:53 | 21.43 | 2.483 | 8.06 | 10.77 | 5.1 | 0.165 | |
| 5/18/2008 | 11:45:53 | 21.67 | 2.478 | 8.06 | 10.59 | 2.9 | 0.165 | |
| 5/18/2008 | 12:00:53 | 21.89 | 2.475 | 8.07 | 10.67 | 0.6 | 0.162 | |
| 5/18/2008 | 12:15:53 | 22.17 | 2.472 | 8.09 | 11.10 | 0.8 | 0.158 | |
| 5/18/2008 | 12:30:52 | 22.48 | 2.469 | 8.10 | 11.31 | 1.0 | 0.155 | |
| 5/18/2008 | 12:45:51 | 22.64 | 2.469 | 8.10 | 11.07 | 1.7 | 0.153 | |
| 5/18/2008 | 13:00:52 | 22.86 | 2.467 | 8.13 | 11.06 | 0.5 | 0.152 | |
| 5/18/2008 | 13:15:52 | 23.05 | 2.467 | 8.14 | 10.91 | 0.4 | 0.151 | |
| 5/18/2008 | 13:30:52 | 23.22 | 2.465 | 8.14 | 10.91 | 0.9 | 0.147 | |
| 5/18/2008 | 13:45:51 | 23.41 | 2.465 | 8.15 | 11.01 | 1.5 | 0.145 | |
| 5/18/2008 | 14:00:52 | 23.58 | 2.464 | 8.16 | 10.67 | 1.1 | 0.143 | |
| 5/18/2008 | 14:15:52 | 23.72 | 2.464 | 8.15 | 10.71 | 0.8 | 0.142 | |
| 5/18/2008 | 14:30:52 | 23.84 | 2.465 | 8.17 | 10.62 | 0.6 | 0.139 | |
| 5/18/2008 | 14:45:52 | 23.97 | 2.465 | 8.17 | 10.72 | 1.2 | 0.138 | |
| 5/18/2008 | 15:00:52 | 24.07 | 2.468 | 8.17 | 10.54 | 0.8 | 0.136 | |
| 5/18/2008 | 15:15:52 | 24.15 | 2.470 | 8.18 | 10.23 | 1.5 | 0.135 | |
| 5/18/2008 | 15:30:51 | 24.20 | 2.471 | 8.18 | 10.13 | 2.1 | 0.133 | |
| 5/18/2008 | 15:45:52 | 24.22 | 2.473 | 8.16 | 10.18 | 1.0 | 0.131 | |
| 5/18/2008 | 16:00:52 | 24.27 | 2.474 | 8.17 | 9.81 | 0.8 | 0.128 | |
| 5/18/2008 | 16:15:52 | 24.27 | 2.475 | 8.17 | 9.51 | 0.4 | 0.125 | |
| 5/18/2008 | 16:30:52 | 24.26 | 2.476 | 8.16 | 9.26 | 0.2 | 0.123 | |
| 5/18/2008 | 16:45:52 | 24.26 | 2.476 | 8.15 | 9.58 | 0.4 | 0.122 | |
| 5/18/2008 | 17:00:52 | 24.22 | 2.477 | 8.17 | 9.40 | 0.3 | 0.120 | |
| 5/18/2008 | 17:15:52 | 24.17 | 2.478 | 8.16 | 9.50 | 0.6 | 0.119 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 17:30:52 | 24.11 | 2.478 | 8.15 | 8.93 | 1.2 | 0.118 | |
| 5/18/2008 | 17:45:51 | 24.05 | 2.479 | 8.15 | 8.81 | 1.1 | 0.117 | |
| 5/18/2008 | 18:00:52 | 23.98 | 2.480 | 8.14 | 8.63 | 0.5 | 0.116 | |
| 5/18/2008 | 18:15:52 | 23.89 | 2.481 | 8.13 | 8.22 | 0.5 | 0.116 | |
| 5/18/2008 | 18:30:52 | 23.80 | 2.482 | 8.11 | 7.87 | 1.2 | 0.115 | |
| 5/18/2008 | 18:45:53 | 23.70 | 2.484 | 8.09 | 7.59 | 1.2 | 0.115 | |
| 5/18/2008 | 19:00:52 | 23.60 | 2.485 | 8.07 | 7.01 | 1.6 | 0.114 | |
| 5/18/2008 | 19:15:53 | 23.50 | 2.486 | 8.04 | 6.91 | 0.6 | 0.114 | |
| 5/18/2008 | 19:30:52 | 23.40 | 2.490 | 8.03 | 6.73 | 0.5 | 0.115 | |
| 5/18/2008 | 19:45:51 | 23.29 | 2.494 | 8.01 | 6.48 | 2.4 | 0.116 | |
| 5/18/2008 | 20:00:52 | 23.21 | 2.497 | 8.00 | 6.24 | 0.4 | 0.117 | |
| 5/18/2008 | 20:15:51 | 23.12 | 2.500 | 7.98 | 5.98 | 0.9 | 0.118 | |
| 5/18/2008 | 20:30:52 | 23.02 | 2.503 | 7.96 | 5.88 | 0.2 | 0.118 | |
| 5/18/2008 | 20:45:52 | 22.92 | 2.506 | 7.94 | 5.70 | 2.0 | 0.120 | |
| 5/18/2008 | 21:00:52 | 22.78 | 2.510 | 7.92 | 5.89 | 1.7 | 0.121 | |
| 5/18/2008 | 21:15:52 | 22.64 | 2.514 | 7.92 | 5.95 | 1.0 | 0.121 | |
| 5/18/2008 | 21:30:52 | 22.53 | 2.516 | 7.93 | 5.89 | 0.7 | 0.123 | |
| 5/18/2008 | 21:45:53 | 22.39 | 2.521 | 7.89 | 5.78 | 1.4 | 0.125 | |
| 5/18/2008 | 22:00:52 | 22.28 | 2.526 | 7.88 | 5.69 | 0.6 | 0.126 | |
| 5/18/2008 | 22:15:52 | 22.17 | 2.526 | 7.88 | 5.60 | 0.9 | 0.128 | |
| 5/18/2008 | 22:30:52 | 22.04 | 2.527 | 7.89 | 5.65 | 0.3 | 0.128 | |
| 5/18/2008 | 22:45:52 | 21.95 | 2.528 | 7.87 | 5.57 | 0.6 | 0.129 | |
| 5/18/2008 | 23:00:52 | 21.80 | 2.532 | 7.86 | 5.63 | 0.5 | 0.129 | |
| 5/18/2008 | 23:15:52 | 21.73 | 2.536 | 7.86 | 5.44 | 0.7 | 0.129 | |
| 5/18/2008 | 23:30:52 | 21.61 | 2.540 | 7.84 | 5.24 | 0.1 | 0.129 | |
| 5/18/2008 | 23:45:52 | 21.50 | 2.542 | 7.84 | 5.41 | 0.2 | 0.129 | |
| 5/19/2008 | 0:00:52 | 21.39 | 2.544 | 7.83 | 5.52 | 0.4 | 0.128 | |
| 5/19/2008 | 0:15:53 | 21.28 | 2.542 | 7.81 | 5.41 | 1.3 | 0.128 | |
| 5/19/2008 | 0:30:53 | 21.19 | 2.543 | 7.81 | 5.53 | 0.7 | 0.128 | |
| 5/19/2008 | 0:45:53 | 21.09 | 2.540 | 7.79 | 5.47 | 1.0 | 0.128 | |
| 5/19/2008 | 1:00:52 | 20.99 | 2.539 | 7.79 | 5.31 | 0.7 | 0.128 | |
| 5/19/2008 | 1:15:53 | 20.89 | 2.540 | 7.79 | 5.41 | 0.7 | 0.127 | |
| 5/19/2008 | 1:30:53 | 20.82 | 2.537 | 7.78 | 5.50 | 0.4 | 0.127 | |
| 5/19/2008 | 1:45:52 | 20.74 | 2.534 | 7.78 | 5.52 | 0.3 | 0.129 | |
| 5/19/2008 | 2:00:53 | 20.65 | 2.532 | 7.77 | 5.49 | 0.6 | 0.129 | |
| 5/19/2008 | 2:15:53 | 20.56 | 2.529 | 7.77 | 5.51 | 0.6 | 0.127 | |
| 5/19/2008 | 2:30:53 | 20.49 | 2.528 | 7.76 | 5.45 | 0.8 | 0.127 | |
| 5/19/2008 | 2:45:53 | 20.44 | 2.528 | 7.77 | 5.52 | 0.4 | 0.127 | |
| 5/19/2008 | 3:00:53 | 20.35 | 2.530 | 7.75 | 5.42 | 0.7 | 0.127 | |
| 5/19/2008 | 3:15:53 | 20.25 | 2.534 | 7.76 | 5.53 | 0.6 | 0.126 | |
| 5/19/2008 | 3:30:53 | 20.16 | 2.542 | 7.76 | 5.58 | 0.3 | 0.125 | |
| 5/19/2008 | 3:45:53 | 20.08 | 2.548 | 7.75 | 5.50 | 0.8 | 0.124 | |
| 5/19/2008 | 4:00:53 | 20.00 | 2.549 | 7.76 | 5.59 | 0.3 | 0.125 | |
| 5/19/2008 | 4:15:53 | 19.91 | 2.541 | 7.76 | 5.59 | 3.2 | 0.125 | |
| 5/19/2008 | 4:30:53 | 19.85 | 2.532 | 7.75 | 5.57 | 0.9 | 0.124 | |
| 5/19/2008 | 4:45:53 | 19.80 | 2.516 | 7.75 | 5.42 | 1.1 | 0.124 | |
| 5/19/2008 | 5:00:53 | 19.73 | 2.504 | 7.75 | 5.53 | 1.0 | 0.124 | |
| 5/19/2008 | 5:15:53 | 19.68 | 2.492 | 7.74 | 5.48 | 0.7 | 0.125 | |
| 5/19/2008 | 5:30:53 | 19.63 | 2.485 | 7.74 | 5.55 | 3.9 | 0.126 | |
| 5/19/2008 | 5:45:53 | 19.57 | 2.504 | 7.75 | 5.58 | 3.2 | 0.127 | |
| 5/19/2008 | 6:00:53 | 19.51 | 2.488 | 7.75 | 5.77 | 6.3 | 0.128 | |
| 5/19/2008 | 6:15:53 | 19.45 | 2.475 | 7.76 | 5.96 | 4.5 | 0.130 | |
| 5/19/2008 | 6:30:53 | 19.43 | 2.475 | 7.76 | 6.11 | 5.8 | 0.131 | |
| 5/19/2008 | 6:45:53 | 19.42 | 2.475 | 7.77 | 6.36 | 1.0 | 0.131 | |
| 5/19/2008 | 7:00:53 | 19.44 | 2.479 | 7.79 | 6.69 | 2.4 | 0.132 | |
| 5/19/2008 | 7:15:53 | 19.48 | 2.479 | 7.81 | 7.09 | 3.7 | 0.135 | |
| 5/19/2008 | 7:30:53 | 19.54 | 2.481 | 7.83 | 7.11 | 2.4 | 0.136 | |
| 5/19/2008 | 7:45:53 | 19.61 | 2.483 | 7.84 | 7.55 | 7.3 | 0.137 | |
| 5/19/2008 | 8:00:53 | 19.71 | 2.484 | 7.85 | 7.83 | 2.9 | 0.138 | |
| 5/19/2008 | 8:15:53 | 19.83 | 2.487 | 7.87 | 8.07 | 5.1 | 0.139 | |
| 5/19/2008 | 8:30:53 | 19.97 | 2.491 | 7.88 | 8.28 | 2.7 | 0.140 | |
| 5/19/2008 | 8:45:52 | 20.05 | 2.500 | 7.89 | 8.56 | 3.3 | 0.142 | |
| 5/19/2008 | 9:00:53 | 20.24 | 2.506 | 7.90 | 8.78 | 4.0 | 0.143 | |
| 5/19/2008 | 9:15:53 | 20.36 | 2.508 | 7.91 | 8.99 | 3.5 | 0.144 | |
| 5/19/2008 | 9:30:53 | 20.53 | 2.507 | 7.92 | 9.14 | 3.4 | 0.144 | |
| 5/19/2008 | 9:45:52 | 20.70 | 2.503 | 7.94 | 9.32 | 4.3 | 0.145 | |
| 5/19/2008 | 10:00:53 | 20.88 | 2.498 | 7.95 | 9.47 | 3.2 | 0.146 | |
| 5/19/2008 | 10:15:53 | 21.11 | 2.494 | 7.96 | 9.70 | 3.8 | 0.146 | |
| 5/19/2008 | 10:30:52 | 21.32 | 2.489 | 7.98 | 9.77 | 6.7 | 0.147 | |
| 5/19/2008 | 10:45:52 | 21.53 | 2.485 | 7.99 | 10.01 | 4.0 | 0.149 | |
| 5/19/2008 | 11:00:52 | 21.75 | 2.483 | 8.01 | 10.17 | 2.3 | 0.149 | |
| 5/19/2008 | 11:15:52 | 21.97 | 2.480 | 8.02 | 10.35 | 1.8 | 0.149 | |
| 5/19/2008 | 11:30:52 | 22.19 | 2.480 | 8.04 | 10.31 | 2.3 | 0.151 | |
| 5/19/2008 | 11:45:52 | 22.39 | 2.483 | 8.05 | 10.54 | 3.5 | 0.150 | |
| 5/19/2008 | 12:00:52 | 22.65 | 2.480 | 8.07 | 10.61 | 4.3 | 0.148 | |
| 5/19/2008 | 12:15:52 | 22.88 | 2.479 | 8.08 | 10.78 | 2.7 | 0.147 | |
| 5/19/2008 | 12:30:51 | 23.09 | 2.480 | 8.10 | 10.73 | 2.6 | 0.146 | |
| 5/19/2008 | 12:45:52 | 23.34 | 2.480 | 8.11 | 11.01 | 3.0 | 0.144 | |
| 5/19/2008 | 13:00:52 | 23.50 | 2.483 | 8.12 | 10.90 | 1.2 | 0.143 | |
| 5/19/2008 | 13:15:52 | 23.69 | 2.484 | 8.12 | 11.02 | 2.1 | 0.143 | |
| 5/19/2008 | 13:30:52 | 23.85 | 2.482 | 8.13 | 10.87 | 1.4 | 0.143 | |
| 5/19/2008 | 13:45:52 | 23.98 | 2.482 | 8.14 | 10.82 | 2.6 | 0.143 | |
| 5/19/2008 | 14:00:52 | 24.10 | 2.483 | 8.14 | 11.02 | 2.3 | 0.143 | |
| 5/19/2008 | 14:15:52 | 24.23 | 2.484 | 8.15 | 10.70 | 0.7 | 0.142 | |
| 5/19/2008 | 14:30:52 | 24.32 | 2.483 | 8.15 | 10.67 | 0.8 | 0.141 | |
| 5/19/2008 | 14:45:52 | 24.41 | 2.483 | 8.16 | 10.52 | 1.5 | 0.142 | |
| 5/19/2008 | 15:00:53 | 24.47 | 2.484 | 8.16 | 10.58 | 2.1 | 0.143 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 15:15:52 | 24.50 | 2.485 | 8.16 | 10.28 | 1.8 | 0.142 | |
| 5/19/2008 | 15:30:52 | 24.52 | 2.485 | 8.16 | 10.23 | 1.2 | 0.142 | |
| 5/19/2008 | 15:45:52 | 24.53 | 2.483 | 8.16 | 10.27 | 1.2 | 0.142 | |
| 5/19/2008 | 16:00:52 | 24.52 | 2.480 | 8.16 | 10.35 | 1.1 | 0.140 | |
| 5/19/2008 | 16:15:52 | 24.51 | 2.480 | 8.16 | 9.95 | 1.2 | 0.139 | |
| 5/19/2008 | 16:30:51 | 24.39 | 2.484 | 8.16 | 9.94 | 1.0 | 0.139 | |
| 5/19/2008 | 16:45:51 | 24.31 | 2.485 | 8.16 | 9.83 | 1.2 | 0.140 | |
| 5/19/2008 | 17:00:51 | 24.26 | 2.488 | 8.16 | 9.68 | 1.2 | 0.139 | |
| 5/19/2008 | 17:15:51 | 24.17 | 2.489 | 8.14 | 9.34 | 1.8 | 0.138 | |
| 5/19/2008 | 17:30:52 | 24.07 | 2.488 | 8.14 | 8.85 | 2.8 | 0.136 | |
| 5/19/2008 | 17:45:52 | 23.97 | 2.487 | 8.13 | 8.37 | 0.9 | 0.136 | |
| 5/19/2008 | 18:00:52 | 23.87 | 2.487 | 8.12 | 8.43 | 1.6 | 0.134 | |
| 5/19/2008 | 18:15:52 | 23.77 | 2.490 | 8.11 | 8.05 | 1.4 | 0.134 | |
| 5/19/2008 | 18:30:52 | 23.64 | 2.493 | 8.09 | 7.86 | 1.0 | 0.135 | |
| 5/19/2008 | 18:45:52 | 23.51 | 2.495 | 8.07 | 7.60 | 1.1 | 0.134 | |
| 5/19/2008 | 19:00:52 | 23.40 | 2.498 | 8.06 | 7.23 | 1.4 | 0.133 | |
| 5/19/2008 | 19:15:52 | 23.32 | 2.499 | 8.04 | 7.10 | 1.1 | 0.135 | |
| 5/19/2008 | 19:30:52 | 23.24 | 2.506 | 8.03 | 6.90 | 1.0 | 0.136 | |
| 5/19/2008 | 19:45:52 | 23.15 | 2.508 | 8.01 | 6.67 | 1.4 | 0.137 | |
| 5/19/2008 | 20:00:52 | 23.05 | 2.510 | 8.00 | 6.43 | 1.0 | 0.139 | |
| 5/19/2008 | 20:15:52 | 22.96 | 2.511 | 7.99 | 6.41 | 1.5 | 0.141 | |
| 5/19/2008 | 20:30:52 | 22.86 | 2.512 | 7.98 | 6.34 | 0.4 | 0.142 | |
| 5/19/2008 | 20:45:52 | 22.76 | 2.513 | 7.97 | 6.26 | 0.7 | 0.144 | |
| 5/19/2008 | 21:00:52 | 22.65 | 2.514 | 7.96 | 6.11 | 1.3 | 0.146 | |
| 5/19/2008 | 21:15:52 | 22.55 | 2.516 | 7.94 | 5.95 | 1.4 | 0.147 | |
| 5/19/2008 | 21:30:52 | 22.44 | 2.517 | 7.93 | 6.02 | 1.3 | 0.149 | |
| 5/19/2008 | 21:45:52 | 22.36 | 2.518 | 7.92 | 5.92 | 2.3 | 0.150 | |
| 5/19/2008 | 22:00:52 | 22.26 | 2.520 | 7.91 | 5.75 | 1.1 | 0.151 | |
| 5/19/2008 | 22:15:52 | 22.16 | 2.524 | 7.90 | 5.78 | 0.9 | 0.151 | |
| 5/19/2008 | 22:30:52 | 22.07 | 2.527 | 7.89 | 5.70 | 1.4 | 0.150 | |
| 5/19/2008 | 22:45:52 | 22.03 | 2.529 | 7.88 | 5.40 | 0.7 | 0.149 | |
| 5/19/2008 | 23:00:52 | 21.96 | 2.537 | 7.86 | 5.46 | 0.5 | 0.149 | |
| 5/19/2008 | 23:15:52 | 21.88 | 2.545 | 7.85 | 5.55 | 1.2 | 0.149 | |
| 5/19/2008 | 23:30:52 | 21.80 | 2.546 | 7.84 | 5.15 | 0.4 | 0.148 | |
| 5/19/2008 | 23:45:52 | 21.72 | 2.550 | 7.83 | 5.21 | 0.3 | 0.147 | |
| 5/20/2008 | 0:00:52 | 21.65 | 2.555 | 7.82 | 5.20 | 0.5 | 0.147 | |
| 5/20/2008 | 0:15:52 | 21.58 | 2.557 | 7.82 | 5.38 | 0.6 | 0.147 | |
| 5/20/2008 | 0:30:52 | 21.51 | 2.558 | 7.81 | 5.05 | 0.2 | 0.147 | |
| 5/20/2008 | 0:45:52 | 21.47 | 2.558 | 7.80 | 5.03 | 0.3 | 0.146 | |
| 5/20/2008 | 1:00:52 | 21.42 | 2.559 | 7.79 | 5.25 | 0.4 | 0.147 | |
| 5/20/2008 | 1:15:52 | 21.36 | 2.559 | 7.79 | 5.36 | 0.8 | 0.148 | |
| 5/20/2008 | 1:30:52 | 21.32 | 2.558 | 7.78 | 5.22 | 0.5 | 0.148 | |
| 5/20/2008 | 1:45:52 | 21.27 | 2.559 | 7.78 | 5.07 | 0.6 | 0.149 | |
| 5/20/2008 | 2:00:53 | 21.22 | 2.560 | 7.77 | 5.37 | 2.8 | 0.152 | |
| 5/20/2008 | 2:15:52 | 21.17 | 2.559 | 7.76 | 5.35 | 2.3 | 0.149 | |
| 5/20/2008 | 2:30:53 | 21.12 | 2.567 | 7.76 | 5.31 | 2.6 | 0.148 | |
| 5/20/2008 | 2:45:53 | 21.06 | 2.583 | 7.76 | 5.26 | 2.0 | 0.147 | |
| 5/20/2008 | 3:00:52 | 21.01 | 2.599 | 7.76 | 5.28 | 1.9 | 0.149 | |
| 5/20/2008 | 3:15:53 | 20.95 | 2.601 | 7.76 | 5.44 | 1.8 | 0.150 | |
| 5/20/2008 | 3:30:52 | 20.92 | 2.592 | 7.76 | 5.40 | 3.2 | 0.150 | |
| 5/20/2008 | 3:45:52 | 20.88 | 2.581 | 7.75 | 4.82 | 3.1 | 0.151 | |
| 5/20/2008 | 4:00:53 | 20.85 | 2.562 | 7.75 | 5.03 | 4.0 | 0.153 | |
| 5/20/2008 | 4:15:53 | 20.81 | 2.549 | 7.74 | 5.12 | 2.0 | 0.152 | |
| 5/20/2008 | 4:30:53 | 20.76 | 2.532 | 7.74 | 5.40 | 2.3 | 0.153 | |
| 5/20/2008 | 4:45:53 | 20.73 | 2.523 | 7.74 | 5.33 | 1.5 | 0.153 | |
| 5/20/2008 | 5:00:53 | 20.70 | 2.516 | 7.74 | 5.28 | 2.0 | 0.154 | |
| 5/20/2008 | 5:15:53 | 20.67 | 2.505 | 7.73 | 5.14 | 5.8 | 0.155 | |
| 5/20/2008 | 5:30:53 | 20.63 | 2.497 | 7.74 | 5.43 | 2.0 | 0.157 | |
| 5/20/2008 | 5:45:52 | 20.60 | 2.496 | 7.74 | 5.14 | 2.4 | 0.159 | |
| 5/20/2008 | 6:00:53 | 20.55 | 2.495 | 7.74 | 5.18 | 3.0 | 0.163 | |
| 5/20/2008 | 6:15:53 | 20.53 | 2.494 | 7.74 | 5.29 | 5.1 | 0.165 | |
| 5/20/2008 | 6:30:53 | 20.53 | 2.496 | 7.75 | 5.48 | 1.0 | 0.166 | |
| 5/20/2008 | 6:45:53 | 20.49 | 2.499 | 7.75 | 5.40 | 4.1 | 0.166 | |
| 5/20/2008 | 7:00:52 | 20.48 | 2.501 | 7.76 | 5.41 | 2.2 | 0.166 | |
| 5/20/2008 | 7:15:53 | 20.45 | 2.504 | 7.77 | 5.60 | 4.7 | 0.168 | |
| 5/20/2008 | 7:30:53 | 20.45 | 2.505 | 7.78 | 6.01 | 2.6 | 0.169 | |
| 5/20/2008 | 7:45:53 | 20.45 | 2.506 | 7.80 | 6.25 | 0.9 | 0.170 | |
| 5/20/2008 | 8:00:53 | 20.43 | 2.508 | 7.80 | 6.30 | 3.6 | 0.173 | |
| 5/20/2008 | 8:15:53 | 20.44 | 2.511 | 7.82 | 6.27 | 2.9 | 0.172 | |
| 5/20/2008 | 8:30:53 | 20.50 | 2.515 | 7.83 | 6.79 | 3.1 | 0.173 | |
| 5/20/2008 | 8:45:53 | 20.49 | 2.519 | 7.83 | 6.79 | 3.9 | 0.175 | |
| 5/20/2008 | 9:00:53 | 20.47 | 2.519 | 7.84 | 6.79 | 3.5 | 0.176 | |
| 5/20/2008 | 9:15:53 | 20.53 | 2.519 | 7.86 | 7.10 | 2.1 | 0.178 | |
| 5/20/2008 | 9:30:53 | 20.58 | 2.520 | 7.87 | 7.60 | 2.1 | 0.180 | |
| 5/20/2008 | 9:45:53 | 20.65 | 2.514 | 7.89 | 7.79 | 1.7 | 0.181 | |
| 5/20/2008 | 10:00:53 | 20.74 | 2.510 | 7.91 | 8.39 | 1.8 | 0.180 | |
| 5/20/2008 | 10:15:52 | 20.81 | 2.508 | 7.92 | 8.58 | 2.1 | 0.180 | |
| 5/20/2008 | 10:30:53 | 20.86 | 2.507 | 7.93 | 8.65 | 1.2 | 0.180 | |
| 5/20/2008 | 10:45:53 | 20.88 | 2.500 | 7.93 | 8.65 | 1.5 | 0.181 | |
| 5/20/2008 | 11:00:53 | 20.97 | 2.495 | 7.95 | 8.94 | 1.8 | 0.181 | |
| 5/20/2008 | 11:15:53 | 20.92 | 2.492 | 7.94 | 8.72 | 1.3 | 0.185 | |
| 5/20/2008 | 11:30:53 | 20.97 | 2.492 | 7.95 | 8.83 | 1.9 | 0.184 | |
| 5/20/2008 | 11:45:53 | 21.04 | 2.488 | 7.97 | 9.17 | 0.8 | 0.184 | |
| 5/20/2008 | 12:00:52 | 21.10 | 2.481 | 7.97 | 9.07 | 1.1 | 0.183 | |
| 5/20/2008 | 12:15:53 | 21.12 | 2.476 | 7.99 | 9.56 | 2.5 | 0.185 | |
| 5/20/2008 | 12:30:53 | 21.16 | 2.469 | 8.00 | 9.55 | 1.7 | 0.184 | |
| 5/20/2008 | 12:45:53 | 21.18 | 2.464 | 8.01 | 9.46 | 2.6 | 0.184 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 13:00:53 | 21.19 | 2.460 | 8.02 | 9.46 | 2.5 | 0.184 | |
| 5/20/2008 | 13:15:53 | 21.21 | 2.457 | 8.02 | 9.24 | 2.9 | 0.185 | |
| 5/20/2008 | 13:30:53 | 21.24 | 2.451 | 8.02 | 9.32 | 2.1 | 0.186 | |
| 5/20/2008 | 13:45:53 | 21.31 | 2.444 | 8.03 | 9.64 | 1.7 | 0.187 | |
| 5/20/2008 | 14:00:53 | 21.39 | 2.440 | 8.05 | 9.61 | 2.5 | 0.185 | |
| 5/20/2008 | 14:15:53 | 21.57 | 2.432 | 8.08 | 10.14 | 1.3 | 0.183 | |
| 5/20/2008 | 14:30:53 | 21.93 | 2.414 | 8.10 | 10.22 | 1.5 | 0.181 | |
| 5/20/2008 | 14:45:52 | 22.22 | 2.417 | 8.14 | 10.68 | 1.5 | 0.181 | |
| 5/20/2008 | 15:00:51 | 22.09 | 2.422 | 8.13 | 10.53 | 1.3 | 0.179 | |
| 5/20/2008 | 15:15:52 | 22.02 | 2.416 | 8.12 | 10.30 | 0.9 | 0.175 | |
| 5/20/2008 | 15:30:52 | 21.92 | 2.415 | 8.12 | 9.92 | 1.4 | 0.176 | |
| 5/20/2008 | 15:45:52 | 21.81 | 2.411 | 8.12 | 9.89 | 1.0 | 0.172 | |
| 5/20/2008 | 16:00:53 | 21.75 | 2.412 | 8.12 | 9.92 | 0.9 | 0.173 | |
| 5/20/2008 | 16:15:52 | 21.62 | 2.412 | 8.11 | 9.30 | 1.3 | 0.171 | |
| 5/20/2008 | 16:30:52 | 21.58 | 2.412 | 8.10 | 9.18 | 0.6 | 0.168 | |
| 5/20/2008 | 16:45:53 | 21.49 | 2.414 | 8.08 | 8.95 | 1.0 | 0.166 | |
| 5/20/2008 | 17:00:53 | 21.43 | 2.417 | 8.08 | 8.58 | 0.9 | 0.164 | |
| 5/20/2008 | 17:15:52 | 21.39 | 2.420 | 8.07 | 8.18 | 1.6 | 0.163 | |
| 5/20/2008 | 17:30:54 | 21.38 | 2.423 | 8.06 | 8.01 | 0.7 | 0.160 | |
| 5/20/2008 | 17:45:53 | 21.40 | 2.425 | 8.07 | 8.25 | 0.4 | 0.156 | |
| 5/20/2008 | 18:00:53 | 21.38 | 2.428 | 8.07 | 8.01 | 0.8 | 0.155 | |
| 5/20/2008 | 18:15:52 | 21.37 | 2.431 | 8.07 | 7.94 | 1.8 | 0.150 | |
| 5/20/2008 | 18:30:53 | 21.30 | 2.434 | 8.06 | 8.00 | 0.9 | 0.151 | |
| 5/20/2008 | 18:45:53 | 21.19 | 2.442 | 8.05 | 7.48 | 1.7 | 0.151 | |
| 5/20/2008 | 19:00:53 | 21.11 | 2.446 | 8.04 | 7.25 | 1.0 | 0.147 | |
| 5/20/2008 | 19:15:52 | 21.02 | 2.450 | 8.03 | 7.34 | 2.1 | 0.145 | |
| 5/20/2008 | 19:30:53 | 20.94 | 2.456 | 8.02 | 7.00 | 1.1 | 0.146 | |
| 5/20/2008 | 19:45:52 | 20.86 | 2.458 | 8.00 | 6.55 | 1.2 | 0.146 | |
| 5/20/2008 | 20:00:53 | 20.77 | 2.462 | 7.99 | 6.53 | 0.9 | 0.143 | |
| 5/20/2008 | 20:15:54 | 20.71 | 2.465 | 7.98 | 6.19 | 1.1 | 0.146 | |
| 5/20/2008 | 20:30:53 | 20.63 | 2.468 | 7.97 | 6.49 | 0.6 | 0.144 | |
| 5/20/2008 | 20:45:52 | 20.56 | 2.472 | 7.96 | 6.21 | 0.6 | 0.142 | |
| 5/20/2008 | 21:00:53 | 20.50 | 2.476 | 7.95 | 6.27 | 0.7 | 0.142 | |
| 5/20/2008 | 21:15:52 | 20.43 | 2.481 | 7.94 | 6.20 | 0.8 | 0.142 | |
| 5/20/2008 | 21:30:52 | 20.37 | 2.485 | 7.93 | 5.99 | 0.9 | 0.142 | |
| 5/20/2008 | 21:45:53 | 20.30 | 2.489 | 7.92 | 5.91 | 0.9 | 0.145 | |
| 5/20/2008 | 22:00:53 | 20.22 | 2.492 | 7.91 | 5.99 | 0.6 | 0.145 | |
| 5/20/2008 | 22:15:53 | 20.18 | 2.494 | 7.90 | 5.93 | 0.8 | 0.145 | |
| 5/20/2008 | 22:30:53 | 20.12 | 2.496 | 7.89 | 5.79 | 0.6 | 0.144 | |
| 5/20/2008 | 22:45:53 | 20.06 | 2.501 | 7.88 | 5.77 | 0.6 | 0.144 | |
| 5/20/2008 | 23:00:53 | 19.99 | 2.505 | 7.87 | 5.71 | 0.6 | 0.136 | |
| 5/20/2008 | 23:15:53 | 19.94 | 2.510 | 7.87 | 5.70 | 0.9 | 0.137 | |
| 5/20/2008 | 23:30:53 | 19.88 | 2.516 | 7.85 | 5.51 | 1.0 | 0.138 | |
| 5/20/2008 | 23:45:53 | 19.83 | 2.519 | 7.85 | 5.73 | 1.3 | 0.137 | |
| 5/21/2008 | 0:00:53 | 19.78 | 2.519 | 7.84 | 5.75 | 2.3 | 0.134 | |
| 5/21/2008 | 0:15:53 | 19.72 | 2.518 | 7.83 | 5.75 | 1.0 | 0.128 | |
| 5/21/2008 | 0:30:53 | 19.68 | 2.518 | 7.83 | 5.69 | 0.9 | 0.130 | |
| 5/21/2008 | 0:45:52 | 19.63 | 2.519 | 7.82 | 5.80 | 1.3 | 0.131 | |
| 5/21/2008 | 1:00:53 | 19.60 | 2.520 | 7.82 | 5.74 | 0.7 | 0.131 | |
| 5/21/2008 | 1:15:53 | 19.56 | 2.521 | 7.81 | 5.77 | 1.5 | 0.129 | |
| 5/21/2008 | 1:30:53 | 19.52 | 2.521 | 7.81 | 5.52 | 0.9 | 0.127 | |
| 5/21/2008 | 1:45:53 | 19.48 | 2.521 | 7.80 | 5.74 | 1.1 | 0.128 | |
| 5/21/2008 | 2:00:53 | 19.46 | 2.519 | 7.80 | 5.78 | 1.0 | 0.128 | |
| 5/21/2008 | 2:15:53 | 19.40 | 2.515 | 7.80 | 5.82 | 1.3 | 0.127 | |
| 5/21/2008 | 2:30:53 | 19.36 | 2.513 | 7.80 | 5.62 | 0.8 | 0.122 | |
| 5/21/2008 | 2:45:53 | 19.33 | 2.514 | 7.79 | 5.81 | 1.2 | 0.120 | |
| 5/21/2008 | 3:00:53 | 19.29 | 2.520 | 7.79 | 5.15 | 0.7 | 0.116 | |
| 5/21/2008 | 3:15:53 | 19.25 | 2.528 | 7.79 | 5.41 | 1.9 | 0.118 | |
| 5/21/2008 | 3:30:53 | 19.22 | 2.548 | 7.79 | 5.99 | 0.5 | 0.118 | |
| 5/21/2008 | 3:45:53 | 19.20 | 2.547 | 7.79 | 5.91 | 0.6 | 0.115 | |
| 5/21/2008 | 4:00:53 | 19.17 | 2.545 | 7.79 | 5.78 | 0.4 | 0.114 | |
| 5/21/2008 | 4:15:53 | 19.14 | 2.535 | 7.78 | 5.80 | 0.7 | 0.116 | |
| 5/21/2008 | 4:30:53 | 19.11 | 2.517 | 7.78 | 6.07 | 1.0 | 0.115 | |
| 5/21/2008 | 4:45:53 | 19.08 | 2.506 | 7.78 | 5.99 | 0.7 | 0.114 | |
| 5/21/2008 | 5:00:53 | 19.06 | 2.496 | 7.77 | 5.86 | 1.6 | 0.115 | |
| 5/21/2008 | 5:15:53 | 19.04 | 2.479 | 7.78 | 5.75 | 1.2 | 0.117 | |
| 5/21/2008 | 5:30:53 | 19.01 | 2.463 | 7.78 | 6.02 | 1.0 | 0.117 | |
| 5/21/2008 | 5:45:53 | 18.96 | 2.457 | 7.78 | 5.99 | 1.8 | 0.116 | |
| 5/21/2008 | 6:00:53 | 18.93 | 2.457 | 7.78 | 6.05 | 2.9 | 0.113 | |
| 5/21/2008 | 6:15:53 | 18.89 | 2.460 | 7.78 | 6.07 | 4.0 | 0.112 | |
| 5/21/2008 | 6:30:53 | 18.89 | 2.465 | 7.78 | 6.14 | 2.9 | 0.112 | |
| 5/21/2008 | 6:45:56 | 18.87 | 2.469 | 7.79 | 6.31 | 1.4 | 0.113 | |
| 5/21/2008 | 7:00:54 | 18.85 | 2.473 | 7.80 | 6.40 | 1.2 | 0.112 | |
| 5/21/2008 | 7:15:53 | 18.83 | 2.477 | 7.80 | 6.56 | 0.9 | 0.113 | |
| 5/21/2008 | 7:30:53 | 18.82 | 2.480 | 7.81 | 6.68 | 0.9 | 0.115 | |
| 5/21/2008 | 7:45:53 | 18.81 | 2.485 | 7.82 | 6.73 | 0.9 | 0.117 | |
| 5/21/2008 | 8:00:53 | 18.82 | 2.489 | 7.82 | 7.06 | 2.0 | 0.118 | |
| 5/21/2008 | 8:15:53 | 18.81 | 2.493 | 7.83 | 7.22 | 0.8 | 0.117 | |
| 5/21/2008 | 8:30:53 | 18.89 | 2.496 | 7.86 | 7.79 | 0.7 | 0.116 | |
| 5/21/2008 | 8:45:53 | 18.99 | 2.500 | 7.89 | 8.35 | 0.8 | 0.116 | |
| 5/21/2008 | 9:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/21/2008 | 9:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/21/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/21/2008 | 9:45:51 | 19.14 | 2.558 | 7.91 | 9.30 | 1.7 | 0.113 | |
| 5/21/2008 | 10:00:51 | 19.05 | 2.544 | 7.90 | 8.84 | 2.0 | 0.113 | |
| 5/21/2008 | 10:15:52 | 19.27 | 2.538 | 7.95 | 9.32 | 3.4 | 0.113 | |
| 5/21/2008 | 10:30:51 | 19.54 | 2.539 | 7.98 | 9.67 | 1.9 | 0.114 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 10:45:52 | 19.65 | 2.531 | 7.98 | 9.86 | 2.7 | 0.116 | |
| 5/21/2008 | 11:00:52 | 19.98 | 2.533 | 8.02 | 10.25 | 1.8 | 0.115 | |
| 5/21/2008 | 11:15:52 | 19.89 | 2.531 | 8.02 | 10.03 | 2.8 | 0.114 | |
| 5/21/2008 | 11:30:51 | 20.44 | 2.523 | 8.05 | 10.56 | 1.4 | 0.113 | |
| 5/21/2008 | 11:45:51 | 20.64 | 2.522 | 8.08 | 10.80 | 1.4 | 0.113 | |
| 5/21/2008 | 12:00:52 | 20.69 | 2.523 | 8.09 | 10.79 | 1.4 | 0.110 | |
| 5/21/2008 | 12:15:52 | 20.86 | 2.518 | 8.09 | 10.95 | 0.3 | 0.106 | |
| 5/21/2008 | 12:30:51 | 21.02 | 2.512 | 8.09 | 11.20 | 0.3 | 0.102 | |
| 5/21/2008 | 12:45:52 | 21.23 | 2.510 | 8.12 | 11.29 | 0.6 | 0.100 | |
| 5/21/2008 | 13:00:52 | 21.30 | 2.508 | 8.14 | 11.19 | 0.8 | 0.099 | |
| 5/21/2008 | 13:15:52 | 21.51 | 2.504 | 8.16 | 11.27 | 0.5 | 0.097 | |
| 5/21/2008 | 13:30:52 | 21.59 | 2.508 | 8.17 | 11.26 | 1.8 | 0.096 | |
| 5/21/2008 | 13:45:52 | 21.73 | 2.503 | 8.18 | 11.30 | 1.5 | 0.094 | |
| 5/21/2008 | 14:00:52 | 21.94 | 2.505 | 8.20 | 11.46 | 1.4 | 0.094 | |
| 5/21/2008 | 14:15:52 | 21.75 | 2.510 | 8.19 | 11.14 | 1.7 | 0.094 | |
| 5/21/2008 | 14:30:52 | 21.79 | 2.511 | 8.20 | 11.13 | 1.8 | 0.094 | |
| 5/21/2008 | 14:45:51 | 21.73 | 2.510 | 8.20 | 10.95 | 1.5 | 0.089 | |
| 5/21/2008 | 15:00:52 | 21.65 | 2.510 | 8.19 | 10.79 | 1.6 | 0.087 | |
| 5/21/2008 | 15:15:52 | 21.76 | 2.511 | 8.21 | 10.89 | 2.0 | 0.084 | |
| 5/21/2008 | 15:30:52 | 21.72 | 2.514 | 8.19 | 10.44 | 5.3 | 0.082 | |
| 5/21/2008 | 15:45:52 | 21.83 | 2.510 | 8.20 | 10.46 | 4.8 | 0.081 | |
| 5/21/2008 | 16:00:52 | 21.96 | 2.511 | 8.22 | 10.45 | 7.3 | 0.077 | |
| 5/21/2008 | 16:15:52 | 21.93 | 2.514 | 8.22 | 10.40 | 4.6 | 0.074 | |
| 5/21/2008 | 16:30:52 | 21.87 | 2.516 | 8.22 | 10.30 | 8.9 | 0.070 | |
| 5/21/2008 | 16:45:52 | 21.81 | 2.520 | 8.22 | 10.27 | 3.6 | 0.068 | |
| 5/21/2008 | 17:00:52 | 21.73 | 2.522 | 8.22 | 10.12 | 3.4 | 0.066 | |
| 5/21/2008 | 17:15:52 | 21.61 | 2.525 | 8.22 | 9.96 | 3.5 | 0.062 | |
| 5/21/2008 | 17:30:52 | 21.50 | 2.528 | 8.21 | 9.80 | 1.6 | 0.061 | |
| 5/21/2008 | 17:45:52 | 21.33 | 2.530 | 8.21 | 9.55 | 2.4 | 0.062 | |
| 5/21/2008 | 18:00:52 | 21.23 | 2.530 | 8.20 | 9.38 | 3.0 | 0.060 | |
| 5/21/2008 | 18:15:52 | 21.13 | 2.534 | 8.19 | 9.16 | 3.5 | 0.059 | |
| 5/21/2008 | 18:30:52 | 21.03 | 2.536 | 8.19 | 8.91 | 5.8 | 0.058 | |
| 5/21/2008 | 18:45:52 | 20.92 | 2.538 | 8.18 | 8.66 | 2.6 | 0.061 | |
| 5/21/2008 | 19:00:52 | 20.82 | 2.540 | 8.17 | 8.40 | 1.6 | 0.060 | |
| 5/21/2008 | 19:15:52 | 20.72 | 2.542 | 8.16 | 8.16 | 3.3 | 0.057 | |
| 5/21/2008 | 19:30:52 | 20.66 | 2.545 | 8.15 | 7.98 | 1.5 | 0.056 | |
| 5/21/2008 | 19:45:52 | 20.55 | 2.549 | 8.14 | 7.73 | 1.6 | 0.055 | |
| 5/21/2008 | 20:00:52 | 20.46 | 2.552 | 8.12 | 7.58 | 2.5 | 0.056 | |
| 5/21/2008 | 20:15:52 | 20.38 | 2.567 | 8.11 | 7.38 | 2.0 | 0.058 | |
| 5/21/2008 | 20:30:52 | 20.30 | 2.568 | 8.10 | 7.35 | 2.8 | 0.059 | |
| 5/21/2008 | 20:45:52 | 20.19 | 2.567 | 8.08 | 7.28 | 4.0 | 0.058 | |
| 5/21/2008 | 21:00:52 | 20.08 | 2.568 | 8.08 | 7.22 | 1.3 | 0.060 | |
| 5/21/2008 | 21:15:52 | 19.97 | 2.567 | 8.06 | 7.14 | 1.8 | 0.061 | |
| 5/21/2008 | 21:30:51 | 19.85 | 2.568 | 8.05 | 7.14 | 1.4 | 0.064 | |
| 5/21/2008 | 21:45:52 | 19.76 | 2.568 | 8.04 | 7.08 | 1.6 | 0.066 | |
| 5/21/2008 | 22:00:54 | 19.64 | 2.568 | 8.02 | 6.99 | 1.7 | 0.067 | |
| 5/21/2008 | 22:15:53 | 19.54 | 2.569 | 8.01 | 6.96 | 1.7 | 0.065 | |
| 5/21/2008 | 22:30:53 | 19.44 | 2.571 | 7.99 | 6.87 | 1.1 | 0.065 | |
| 5/21/2008 | 22:45:54 | 19.36 | 2.573 | 7.98 | 6.83 | 1.9 | 0.065 | |
| 5/21/2008 | 23:00:53 | 19.26 | 2.576 | 7.97 | 6.74 | 0.9 | 0.062 | |
| 5/21/2008 | 23:15:53 | 19.19 | 2.579 | 7.96 | 6.73 | 0.8 | 0.058 | |
| 5/21/2008 | 23:30:53 | 19.08 | 2.584 | 7.95 | 6.70 | 1.0 | 0.057 | |
| 5/21/2008 | 23:45:52 | 19.00 | 2.588 | 7.94 | 6.64 | 0.8 | 0.055 | |
| 5/22/2008 | 0:00:53 | 18.93 | 2.592 | 7.93 | 6.62 | 1.1 | 0.052 | |
| 5/22/2008 | 0:15:53 | 18.85 | 2.593 | 7.92 | 6.53 | 1.3 | 0.051 | |
| 5/22/2008 | 0:30:53 | 18.80 | 2.595 | 7.91 | 6.60 | 0.7 | 0.050 | |
| 5/22/2008 | 0:45:53 | 18.74 | 2.598 | 7.91 | 6.59 | 0.4 | 0.048 | |
| 5/22/2008 | 1:00:53 | 18.66 | 2.584 | 7.90 | 6.53 | 1.1 | 0.046 | |
| 5/22/2008 | 1:15:52 | 18.61 | 2.597 | 7.89 | 6.55 | 0.3 | 0.042 | |
| 5/22/2008 | 1:30:52 | 18.54 | 2.596 | 7.89 | 6.50 | 0.4 | 0.041 | |
| 5/22/2008 | 1:45:53 | 18.48 | 2.596 | 7.88 | 6.58 | 1.0 | 0.037 | |
| 5/22/2008 | 2:00:53 | 18.42 | 2.597 | 7.88 | 6.54 | 0.5 | 0.035 | |
| 5/22/2008 | 2:15:53 | 18.36 | 2.598 | 7.88 | 6.52 | 1.0 | 0.033 | |
| 5/22/2008 | 2:30:53 | 18.32 | 2.599 | 7.87 | 6.53 | 1.2 | 0.032 | |
| 5/22/2008 | 2:45:54 | 18.27 | 2.600 | 7.87 | 6.52 | 0.3 | 0.030 | |
| 5/22/2008 | 3:00:53 | 18.25 | 2.601 | 7.86 | 6.53 | 0.3 | 0.029 | |
| 5/22/2008 | 3:15:53 | 18.20 | 2.604 | 7.86 | 6.56 | 0.6 | 0.029 | |
| 5/22/2008 | 3:30:53 | 18.16 | 2.604 | 7.86 | 6.52 | 1.1 | 0.030 | |
| 5/22/2008 | 3:45:53 | 18.13 | 2.608 | 7.86 | 6.53 | 0.6 | 0.027 | |
| 5/22/2008 | 4:00:53 | 18.09 | 2.613 | 7.85 | 6.47 | 1.4 | 0.027 | |
| 5/22/2008 | 4:15:52 | 18.05 | 2.613 | 7.85 | 6.49 | 2.1 | 0.026 | |
| 5/22/2008 | 4:30:52 | 18.02 | 2.616 | 7.85 | 6.50 | 1.0 | 0.024 | |
| 5/22/2008 | 4:45:53 | 18.00 | 2.616 | 7.85 | 6.50 | 0.7 | 0.025 | |
| 5/22/2008 | 5:00:53 | 17.95 | 2.611 | 7.84 | 6.49 | 1.6 | 0.024 | |
| 5/22/2008 | 5:15:53 | 17.92 | 2.606 | 7.84 | 6.51 | 2.5 | 0.023 | |
| 5/22/2008 | 5:30:52 | 17.92 | 2.598 | 7.84 | 6.53 | 2.5 | 0.021 | |
| 5/22/2008 | 5:45:54 | 17.91 | 2.594 | 7.84 | 6.49 | 7.1 | 0.020 | |
| 5/22/2008 | 6:00:53 | 17.89 | 2.588 | 7.84 | 6.47 | 4.3 | 0.020 | |
| 5/22/2008 | 6:15:53 | 17.86 | 2.582 | 7.85 | 6.49 | 3.1 | 0.021 | |
| 5/22/2008 | 6:30:53 | 17.86 | 2.580 | 7.85 | 6.70 | 1.9 | 0.020 | |
| 5/22/2008 | 6:45:53 | 17.85 | 2.579 | 7.87 | 6.97 | 3.1 | 0.018 | |
| 5/22/2008 | 7:00:53 | 17.84 | 2.580 | 7.87 | 7.06 | 2.1 | 0.018 | |
| 5/22/2008 | 7:15:53 | 17.84 | 2.578 | 7.88 | 7.21 | 2.4 | 0.021 | |
| 5/22/2008 | 7:30:53 | 17.88 | 2.575 | 7.90 | 7.60 | 1.0 | 0.020 | |
| 5/22/2008 | 7:45:53 | 17.90 | 2.574 | 7.91 | 7.72 | 1.9 | 0.019 | |
| 5/22/2008 | 8:00:53 | 17.89 | 2.572 | 7.91 | 7.80 | 2.8 | 0.021 | |
| 5/22/2008 | 8:15:53 | 17.93 | 2.572 | 7.92 | 7.89 | 6.9 | 0.021 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 8:30:53 | 17.92 | 2.577 | 7.92 | 7.90 | 6.5 | 0.022 | |
| 5/22/2008 | 8:45:53 | 18.04 | 2.580 | 7.92 | 8.40 | 2.5 | 0.021 | |
| 5/22/2008 | 9:00:53 | 18.02 | 2.585 | 7.94 | 8.36 | 3.3 | 0.022 | |
| 5/22/2008 | 9:15:53 | 18.20 | 2.588 | 7.97 | 8.60 | 2.0 | 0.022 | |
| 5/22/2008 | 9:30:52 | 18.55 | 2.591 | 8.01 | 9.27 | 4.3 | 0.022 | |
| 5/22/2008 | 9:45:52 | 18.45 | 2.594 | 7.99 | 9.21 | 3.5 | 0.022 | |
| 5/22/2008 | 10:00:53 | 18.26 | 2.594 | 7.96 | 8.66 | 1.7 | 0.023 | |
| 5/22/2008 | 10:15:53 | 18.07 | 2.595 | 7.93 | 8.05 | 8.0 | 0.023 | |
| 5/22/2008 | 10:30:53 | 18.20 | 2.591 | 7.99 | 8.70 | 2.7 | 0.024 | |
| 5/22/2008 | 10:45:53 | 18.57 | 2.589 | 8.02 | 9.44 | 2.2 | 0.025 | |
| 5/22/2008 | 11:00:52 | 18.93 | 2.583 | 8.06 | 9.94 | 1.7 | 0.026 | |
| 5/22/2008 | 11:15:53 | 19.25 | 2.582 | 8.07 | 10.27 | 2.9 | 0.026 | |
| 5/22/2008 | 11:30:53 | 19.43 | 2.574 | 8.09 | 10.38 | 3.4 | 0.025 | |
| 5/22/2008 | 11:45:53 | 19.58 | 2.569 | 8.10 | 10.56 | 2.8 | 0.021 | |
| 5/22/2008 | 12:00:52 | 19.67 | 2.564 | 8.11 | 10.57 | 2.5 | 0.017 | |
| 5/22/2008 | 12:15:52 | 19.82 | 2.562 | 8.11 | 10.72 | 2.3 | 0.015 | |
| 5/22/2008 | 12:30:52 | 19.86 | 2.560 | 8.12 | 10.62 | 2.3 | 0.013 | |
| 5/22/2008 | 12:45:52 | 20.06 | 2.556 | 8.13 | 10.72 | 2.2 | 0.015 | |
| 5/22/2008 | 13:00:53 | 20.12 | 2.559 | 8.13 | 10.62 | 3.0 | 0.017 | |
| 5/22/2008 | 13:15:53 | 20.29 | 2.561 | 8.15 | 10.81 | 1.7 | 0.017 | |
| 5/22/2008 | 13:30:53 | 20.37 | 2.562 | 8.16 | 10.82 | 2.8 | 0.017 | |
| 5/22/2008 | 13:45:53 | 20.59 | 2.560 | 8.18 | 10.96 | 3.1 | 0.013 | |
| 5/22/2008 | 14:00:53 | 20.71 | 2.560 | 8.18 | 11.08 | 3.1 | 0.011 | |
| 5/22/2008 | 14:15:52 | 20.79 | 2.562 | 8.19 | 11.05 | 3.2 | 0.011 | |
| 5/22/2008 | 14:30:52 | 20.88 | 2.561 | 8.20 | 10.93 | 8.9 | 0.012 | |
| 5/22/2008 | 14:45:52 | 20.73 | 2.567 | 8.19 | 10.59 | 5.1 | 0.013 | |
| 5/22/2008 | 15:00:53 | 20.59 | 2.562 | 8.20 | 10.48 | 2.1 | 0.012 | |
| 5/22/2008 | 15:15:53 | 20.81 | 2.552 | 8.22 | 10.56 | 2.0 | 0.012 | |
| 5/22/2008 | 15:30:52 | 21.03 | 2.535 | 8.23 | 10.72 | 1.9 | 0.008 | |
| 5/22/2008 | 15:45:52 | 21.06 | 2.540 | 8.24 | 10.71 | 7.2 | 0.008 | |
| 5/22/2008 | 16:00:52 | 21.09 | 2.532 | 8.25 | 10.68 | 8.0 | 0.006 | |
| 5/22/2008 | 16:15:53 | 21.03 | 2.545 | 8.25 | 10.58 | 8.6 | 0.007 | |
| 5/22/2008 | 16:30:52 | 21.06 | 2.542 | 8.26 | 10.71 | 6.0 | 0.005 | |
| 5/22/2008 | 16:45:52 | 20.72 | 2.551 | 8.23 | 9.85 | 3.4 | 0.005 | |
| 5/22/2008 | 17:00:52 | 20.49 | 2.547 | 8.22 | 9.50 | 4.2 | 0.008 | |
| 5/22/2008 | 17:15:53 | 20.45 | 2.539 | 8.22 | 9.46 | 3.3 | 0.003 | |
| 5/22/2008 | 17:30:53 | 20.49 | 2.547 | 8.24 | 9.64 | 2.0 | 0.004 | |
| 5/22/2008 | 17:45:53 | 20.45 | 2.545 | 8.25 | 9.46 | 1.7 | 0.001 | |
| 5/22/2008 | 18:00:54 | 20.41 | 2.544 | 8.25 | 9.49 | 12.2 | 0.003 | |
| 5/22/2008 | 18:15:54 | 20.23 | 2.539 | 8.22 | 8.82 | 13.7 | 0.003 | |
| 5/22/2008 | 18:30:53 | 20.14 | 2.502 | 8.21 | 8.60 | 4.6 | 0.004 | |
| 5/22/2008 | 18:45:53 | 20.11 | 2.562 | 8.20 | 8.34 | 6.0 | 0.006 | |
| 5/22/2008 | 19:00:53 | 20.07 | 2.564 | 8.19 | 8.12 | 3.2 | 0.006 | |
| 5/22/2008 | 19:15:53 | 19.98 | 2.566 | 8.18 | 7.96 | 6.3 | 0.007 | |
| 5/22/2008 | 19:30:53 | 19.89 | 2.568 | 8.17 | 7.79 | 1.7 | 0.010 | |
| 5/22/2008 | 19:45:53 | 19.81 | 2.571 | 8.15 | 7.50 | 6.0 | 0.011 | |
| 5/22/2008 | 20:00:53 | 19.73 | 2.573 | 8.14 | 7.38 | 3.8 | 0.012 | |
| 5/22/2008 | 20:15:59 | 19.64 | 2.575 | 8.13 | 7.28 | 1.2 | 0.014 | |
| 5/22/2008 | 20:30:54 | 19.55 | 2.577 | 8.12 | 7.19 | 1.5 | 0.015 | |
| 5/22/2008 | 20:45:53 | 19.48 | 2.578 | 8.11 | 7.05 | 0.7 | 0.015 | |
| 5/22/2008 | 21:00:53 | 19.36 | 2.580 | 8.10 | 7.07 | 1.2 | 0.015 | |
| 5/22/2008 | 21:15:53 | 19.28 | 2.581 | 8.08 | 6.92 | 0.2 | 0.013 | |
| 5/22/2008 | 21:30:53 | 19.16 | 2.583 | 8.07 | 6.80 | 1.1 | 0.013 | |
| 5/22/2008 | 21:45:53 | 18.97 | 2.586 | 8.06 | 6.84 | 0.6 | 0.012 | |
| 5/22/2008 | 22:00:53 | 18.91 | 2.585 | 8.04 | 6.72 | 0.4 | 0.019 | |
| 5/22/2008 | 22:15:53 | 18.86 | 2.585 | 8.03 | 6.71 | 0.6 | 0.024 | |
| 5/22/2008 | 22:30:53 | 18.78 | 2.586 | 8.01 | 6.68 | 0.3 | 0.025 | |
| 5/22/2008 | 22:45:53 | 18.70 | 2.588 | 8.00 | 6.57 | 0.8 | 0.027 | |
| 5/22/2008 | 23:00:53 | 18.63 | 2.589 | 7.99 | 6.58 | 0.4 | 0.026 | |
| 5/22/2008 | 23:15:53 | 18.57 | 2.592 | 7.97 | 6.56 | 0.4 | 0.027 | |
| 5/22/2008 | 23:30:53 | 18.47 | 2.595 | 7.96 | 6.43 | 0.4 | 0.027 | |
| 5/22/2008 | 23:45:53 | 18.41 | 2.598 | 7.95 | 6.51 | 1.1 | 0.030 | |
| 5/23/2008 | 0:00:52 | 18.34 | 2.602 | 7.94 | 6.46 | 1.1 | 0.030 | |
| 5/23/2008 | 0:15:53 | 18.28 | 2.606 | 7.93 | 6.39 | 0.3 | 0.031 | |
| 5/23/2008 | 0:30:53 | 18.23 | 2.608 | 7.92 | 6.42 | 0.3 | 0.032 | |
| 5/23/2008 | 0:45:52 | 18.15 | 2.610 | 7.92 | 6.39 | 0.3 | 0.033 | |
| 5/23/2008 | 1:00:53 | 18.09 | 2.607 | 7.91 | 6.32 | 0.3 | 0.032 | |
| 5/23/2008 | 1:15:53 | 18.04 | 2.604 | 7.91 | 6.33 | 0.5 | 0.031 | |
| 5/23/2008 | 1:30:53 | 18.02 | 2.601 | 7.90 | 6.41 | 0.5 | 0.033 | |
| 5/23/2008 | 1:45:53 | 18.00 | 2.601 | 7.89 | 6.39 | 0.4 | 0.034 | |
| 5/23/2008 | 2:00:53 | 17.94 | 2.595 | 7.89 | 6.36 | 0.5 | 0.034 | |
| 5/23/2008 | 2:15:53 | 17.91 | 2.592 | 7.88 | 6.26 | 0.8 | 0.035 | |
| 5/23/2008 | 2:30:53 | 17.89 | 2.591 | 7.88 | 6.31 | 2.1 | 0.036 | |
| 5/23/2008 | 2:45:53 | 17.85 | 2.592 | 7.88 | 6.24 | 0.6 | 0.036 | |
| 5/23/2008 | 3:00:52 | 17.80 | 2.597 | 7.88 | 6.28 | 2.4 | 0.037 | |
| 5/23/2008 | 3:15:53 | 17.76 | 2.605 | 7.87 | 6.30 | 0.8 | 0.038 | |
| 5/23/2008 | 3:30:53 | 17.75 | 2.611 | 7.87 | 6.27 | 0.9 | 0.040 | |
| 5/23/2008 | 3:45:53 | 17.71 | 2.616 | 7.87 | 6.35 | 0.8 | 0.041 | |
| 5/23/2008 | 4:00:53 | 17.69 | 2.618 | 7.87 | 6.22 | 0.6 | 0.042 | |
| 5/23/2008 | 4:15:55 | 17.67 | 2.618 | 7.86 | 6.22 | 1.7 | 0.043 | |
| 5/23/2008 | 4:30:54 | 17.63 | 2.615 | 7.86 | 6.24 | 1.1 | 0.042 | |
| 5/23/2008 | 4:45:53 | 17.59 | 2.608 | 7.86 | 6.26 | 0.4 | 0.042 | |
| 5/23/2008 | 5:00:53 | 17.54 | 2.600 | 7.86 | 6.33 | 1.5 | 0.042 | |
| 5/23/2008 | 5:15:53 | 17.48 | 2.588 | 7.86 | 6.28 | 1.3 | 0.041 | |
| 5/23/2008 | 5:30:53 | 17.49 | 2.582 | 7.86 | 6.10 | 0.8 | 0.042 | |
| 5/23/2008 | 5:45:53 | 17.46 | 2.575 | 7.85 | 6.18 | 1.1 | 0.042 | |
| 5/23/2008 | 6:00:53 | 17.43 | 2.567 | 7.84 | 5.99 | 1.7 | 0.043 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 6:15:55 | 17.42 | 2.565 | 7.85 | 6.17 | 4.9 | 0.044 | |
| 5/23/2008 | 6:30:54 | 17.41 | 2.564 | 7.86 | 6.33 | 12.4 | 0.045 | |
| 5/23/2008 | 6:45:53 | 17.38 | 2.564 | 7.85 | 6.25 | 1.4 | 0.047 | |
| 5/23/2008 | 7:00:53 | 17.34 | 2.564 | 7.86 | 6.16 | 5.7 | 0.048 | |
| 5/23/2008 | 7:15:53 | 17.33 | 2.565 | 7.86 | 6.29 | 1.4 | 0.049 | |
| 5/23/2008 | 7:30:53 | 17.30 | 2.566 | 7.86 | 6.43 | 1.6 | 0.051 | |
| 5/23/2008 | 7:45:53 | 17.27 | 2.566 | 7.86 | 6.51 | 4.3 | 0.052 | |
| 5/23/2008 | 8:00:53 | 17.25 | 2.568 | 7.87 | 6.70 | 7.0 | 0.055 | |
| 5/23/2008 | 8:15:53 | 17.20 | 2.571 | 7.89 | 7.07 | 0.8 | 0.055 | |
| 5/23/2008 | 8:30:53 | 17.18 | 2.573 | 7.89 | 7.01 | 6.3 | 0.059 | |
| 5/23/2008 | 8:45:53 | 17.16 | 2.577 | 7.88 | 7.12 | 1.9 | 0.065 | |
| 5/23/2008 | 9:00:53 | 17.16 | 2.577 | 7.90 | 7.36 | 5.7 | 0.075 | |
| 5/23/2008 | 9:15:54 | 17.17 | 2.581 | 7.89 | 7.16 | 18.3 | 0.086 | |
| 5/23/2008 | 9:30:54 | 17.18 | 2.578 | 7.91 | 7.41 | 7.0 | 0.095 | |
| 5/23/2008 | 9:45:53 | 17.16 | 2.572 | 7.92 | 7.34 | 10.6 | 0.103 | |
| 5/23/2008 | 10:00:54 | 17.16 | 2.568 | 7.94 | 7.59 | 8.2 | 0.108 | |
| 5/23/2008 | 10:15:53 | 17.17 | 2.568 | 7.95 | 7.63 | 9.6 | 0.111 | |
| 5/23/2008 | 10:31:00 | 17.11 | 2.563 | 7.93 | 7.52 | 13.3 | 0.114 | |
| 5/23/2008 | 10:45:53 | 17.11 | 2.555 | 7.95 | 7.52 | 5.9 | 0.115 | |
| 5/23/2008 | 11:00:53 | 17.12 | 2.548 | 7.95 | 7.61 | 6.4 | 0.116 | |
| 5/23/2008 | 11:15:53 | 17.13 | 2.535 | 7.96 | 7.66 | 5.4 | 0.117 | |
| 5/23/2008 | 11:30:53 | 17.13 | 2.524 | 7.96 | 7.81 | 3.9 | 0.117 | |
| 5/23/2008 | 11:45:53 | 17.18 | 2.513 | 7.98 | 8.11 | 2.7 | 0.117 | |
| 5/23/2008 | 12:00:53 | 17.16 | 2.511 | 7.98 | 8.11 | 4.2 | 0.118 | |
| 5/23/2008 | 12:15:53 | 17.28 | 2.511 | 8.01 | 8.40 | 3.1 | 0.117 | |
| 5/23/2008 | 12:30:53 | 17.34 | 2.515 | 8.00 | 8.49 | 5.4 | 0.118 | |
| 5/23/2008 | 12:45:53 | 17.27 | 2.521 | 7.99 | 8.13 | 19.1 | 0.117 | |
| 5/23/2008 | 13:00:53 | 17.29 | 2.523 | 8.00 | 8.35 | 8.0 | 0.116 | |
| 5/23/2008 | 13:15:53 | 17.40 | 2.528 | 8.03 | 8.80 | 3.6 | 0.115 | |
| 5/23/2008 | 13:30:53 | 17.48 | 2.536 | 8.03 | 8.77 | 2.9 | 0.114 | |
| 5/23/2008 | 13:45:53 | 17.38 | 2.545 | 8.01 | 8.32 | 18.7 | 0.116 | |
| 5/23/2008 | 14:00:53 | 17.33 | 2.548 | 8.01 | 8.29 | 3.8 | 0.115 | |
| 5/23/2008 | 14:15:53 | 17.35 | 2.544 | 8.02 | 8.40 | 3.1 | 0.114 | |
| 5/23/2008 | 14:30:52 | 17.43 | 2.539 | 8.02 | 8.39 | 2.8 | 0.113 | |
| 5/23/2008 | 14:45:53 | 17.40 | 2.538 | 8.02 | 8.25 | 3.0 | 0.112 | |
| 5/23/2008 | 15:00:54 | 17.40 | 2.536 | 8.04 | 8.35 | 2.0 | 0.112 | |
| 5/23/2008 | 15:15:55 | 17.40 | 2.536 | 8.04 | 8.42 | 1.3 | 0.111 | |
| 5/23/2008 | 15:30:54 | 17.39 | 2.539 | 8.04 | 8.42 | 1.3 | 0.114 | |
| 5/23/2008 | 15:45:53 | 17.35 | 2.551 | 8.03 | 8.19 | 4.6 | 0.116 | |
| 5/23/2008 | 16:00:53 | 17.34 | 2.558 | 8.03 | 8.20 | 0.9 | 0.117 | |
| 5/23/2008 | 16:15:53 | 17.31 | 2.563 | 8.03 | 8.22 | 2.1 | 0.120 | |
| 5/23/2008 | 16:30:53 | 17.26 | 2.576 | 8.03 | 8.14 | 2.0 | 0.120 | |
| 5/23/2008 | 16:45:53 | 17.25 | 2.599 | 8.03 | 8.25 | 1.4 | 0.116 | |
| 5/23/2008 | 17:00:53 | 17.31 | 2.625 | 8.05 | 8.35 | 2.4 | 0.115 | |
| 5/23/2008 | 17:15:53 | 17.30 | 2.620 | 8.04 | 8.28 | 1.3 | 0.115 | |
| 5/23/2008 | 17:30:53 | 17.27 | 2.603 | 8.02 | 8.15 | 4.9 | 0.116 | |
| 5/23/2008 | 17:45:53 | 17.14 | 2.565 | 8.00 | 8.00 | 2.2 | 0.121 | |
| 5/23/2008 | 18:00:53 | 17.22 | 2.543 | 8.01 | 8.19 | 3.0 | 0.173 | |
| 5/23/2008 | 18:15:53 | 17.19 | 2.538 | 8.01 | 8.03 | 3.7 | 0.181 | |
| 5/23/2008 | 18:30:53 | 17.18 | 2.508 | 7.96 | 7.71 | 12.3 | 0.181 | |
| 5/23/2008 | 18:45:53 | 17.20 | 2.431 | 7.91 | 7.53 | 92.4 | 0.219 | |
| 5/23/2008 | 19:00:54 | 17.10 | 2.557 | 7.87 | 7.47 | 119.1 | 0.299 | |
| 5/23/2008 | 19:15:53 | 16.95 | 2.523 | 7.90 | 7.54 | 71.1 | 0.372 | |
| 5/23/2008 | 19:30:52 | 16.92 | 2.466 | 7.94 | 7.65 | 59.8 | 0.418 | |
| 5/23/2008 | 19:45:52 | 16.90 | 2.449 | 7.97 | 7.74 | 44.7 | 0.443 | |
| 5/23/2008 | 20:00:53 | 16.86 | 2.458 | 7.98 | 7.65 | 36.5 | 0.458 | |
| 5/23/2008 | 20:15:51 | 16.81 | 2.462 | 7.99 | 7.59 | 33.2 | 0.464 | |
| 5/23/2008 | 20:30:52 | 16.78 | 2.451 | 7.99 | 7.60 | 29.0 | 0.460 | |
| 5/23/2008 | 20:45:52 | 16.76 | 2.424 | 7.99 | 7.62 | 35.1 | 0.449 | |
| 5/23/2008 | 21:00:53 | 16.75 | 2.395 | 7.99 | 7.61 | 19.0 | 0.438 | |
| 5/23/2008 | 21:15:53 | 16.73 | 2.356 | 7.99 | 7.48 | 18.5 | 0.425 | |
| 5/23/2008 | 21:30:53 | 16.72 | 2.335 | 7.98 | 7.45 | 15.5 | 0.414 | |
| 5/23/2008 | 21:45:53 | 16.70 | 2.309 | 7.98 | 7.44 | 15.5 | 0.405 | |
| 5/23/2008 | 22:00:54 | 16.69 | 2.281 | 7.97 | 7.46 | 14.9 | 0.399 | |
| 5/23/2008 | 22:15:54 | 16.68 | 2.243 | 7.97 | 7.40 | 15.8 | 0.403 | |
| 5/23/2008 | 22:30:53 | 16.68 | 2.210 | 7.97 | 7.41 | 15.0 | 0.413 | |
| 5/23/2008 | 22:45:53 | 16.67 | 2.178 | 7.96 | 7.44 | 17.2 | 0.432 | |
| 5/23/2008 | 23:00:54 | 16.65 | 2.133 | 7.97 | 7.47 | 23.4 | 0.452 | |
| 5/23/2008 | 23:15:54 | 16.63 | 2.109 | 7.98 | 7.54 | 27.7 | 0.477 | |
| 5/23/2008 | 23:30:53 | 16.62 | 2.072 | 7.97 | 7.47 | 32.3 | 0.494 | |
| 5/23/2008 | 23:45:46 | 16.60 | 2.023 | 7.96 | 7.43 | 28.4 | 0.503 | |
| 5/24/2008 | 0:00:51 | 16.57 | 1.979 | 7.94 | 7.44 | 24.4 | 0.501 | |
| 5/24/2008 | 0:15:54 | 16.55 | 1.926 | 7.91 | 7.34 | 27.0 | 0.495 | |
| 5/24/2008 | 0:30:45 | 16.53 | 1.855 | 7.88 | 7.24 | 28.1 | 0.491 | |
| 5/24/2008 | 0:45:52 | 16.51 | 1.787 | 7.85 | 7.15 | 26.3 | 0.484 | |
| 5/24/2008 | 1:00:53 | 16.50 | 1.723 | 7.81 | 7.02 | 29.9 | 0.473 | |
| 5/24/2008 | 1:15:54 | 16.47 | 1.661 | 7.78 | 6.95 | 31.8 | 0.466 | |
| 5/24/2008 | 1:30:54 | 16.44 | 1.625 | 7.75 | 6.89 | 33.2 | 0.457 | |
| 5/24/2008 | 1:45:53 | 16.44 | 1.571 | 7.72 | 6.81 | 32.6 | 0.449 | |
| 5/24/2008 | 2:00:55 | 16.42 | 1.522 | 7.69 | 6.68 | 34.3 | 0.434 | |
| 5/24/2008 | 2:15:54 | 16.38 | 1.483 | 7.67 | 6.68 | 31.7 | 0.420 | |
| 5/24/2008 | 2:30:53 | 16.36 | 1.452 | 7.64 | 6.55 | 31.7 | 0.409 | |
| 5/24/2008 | 2:45:52 | 16.33 | 1.433 | 7.62 | 6.48 | 32.1 | 0.400 | |
| 5/24/2008 | 3:00:53 | 16.29 | 1.409 | 7.60 | 6.40 | 30.6 | 0.393 | |
| 5/24/2008 | 3:15:53 | 16.26 | 1.394 | 7.59 | 6.29 | 28.2 | 0.384 | |
| 5/24/2008 | 3:30:54 | 16.23 | 1.386 | 7.57 | 6.24 | 29.0 | 0.376 | |
| 5/24/2008 | 3:45:54 | 16.20 | 1.376 | 7.55 | 6.19 | 29.2 | 0.367 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 4:00:54 | 16.17 | 1.361 | 7.53 | 6.12 | 30.4 | 0.358 | |
| 5/24/2008 | 4:15:54 | 16.13 | 1.357 | 7.52 | 6.01 | 28.3 | 0.349 | |
| 5/24/2008 | 4:30:54 | 16.09 | 1.348 | 7.51 | 6.02 | 27.3 | 0.340 | |
| 5/24/2008 | 4:45:53 | 16.05 | 1.346 | 7.50 | 5.95 | 28.4 | 0.332 | |
| 5/24/2008 | 5:00:55 | 16.04 | 1.346 | 7.49 | 5.88 | 26.5 | 0.326 | |
| 5/24/2008 | 5:15:54 | 16.01 | 1.345 | 7.48 | 5.81 | 25.8 | 0.320 | |
| 5/24/2008 | 5:30:55 | 15.97 | 1.337 | 7.47 | 5.76 | 26.7 | 0.314 | |
| 5/24/2008 | 5:45:53 | 15.95 | 1.331 | 7.46 | 5.73 | 26.2 | 0.308 | |
| 5/24/2008 | 6:00:53 | 15.92 | 1.332 | 7.46 | 5.65 | 24.9 | 0.304 | |
| 5/24/2008 | 6:15:54 | 15.90 | 1.334 | 7.46 | 5.59 | 24.4 | 0.299 | |
| 5/24/2008 | 6:30:54 | 15.89 | 1.337 | 7.46 | 5.68 | 23.2 | 0.293 | |
| 5/24/2008 | 6:45:54 | 15.88 | 1.342 | 7.46 | 5.61 | 22.4 | 0.290 | |
| 5/24/2008 | 7:00:54 | 15.88 | 1.346 | 7.46 | 5.64 | 22.9 | 0.286 | |
| 5/24/2008 | 7:15:53 | 15.89 | 1.348 | 7.47 | 5.62 | 22.4 | 0.283 | |
| 5/24/2008 | 7:30:53 | 15.89 | 1.352 | 7.47 | 5.67 | 21.9 | 0.281 | |
| 5/24/2008 | 7:45:54 | 15.91 | 1.360 | 7.47 | 5.99 | 22.3 | 0.278 | |
| 5/24/2008 | 8:00:54 | 15.91 | 1.363 | 7.48 | 6.05 | 21.0 | 0.276 | |
| 5/24/2008 | 8:15:54 | 15.98 | 1.364 | 7.49 | 6.14 | 20.4 | 0.273 | |
| 5/24/2008 | 8:30:54 | 16.02 | 1.369 | 7.50 | 6.26 | 20.0 | 0.269 | |
| 5/24/2008 | 8:45:54 | 16.15 | 1.366 | 7.52 | 6.38 | 18.8 | 0.266 | |
| 5/24/2008 | 9:00:54 | 16.21 | 1.371 | 7.51 | 6.31 | 19.4 | 0.263 | |
| 5/24/2008 | 9:15:53 | 16.23 | 1.375 | 7.51 | 6.36 | 18.3 | 0.262 | |
| 5/24/2008 | 9:30:54 | 16.29 | 1.377 | 7.52 | 6.38 | 18.3 | 0.261 | |
| 5/24/2008 | 9:45:53 | 16.60 | 1.381 | 7.55 | 6.64 | 17.9 | 0.260 | |
| 5/24/2008 | 10:00:53 | 16.31 | 1.390 | 7.51 | 6.30 | 17.9 | 0.258 | |
| 5/24/2008 | 10:15:54 | 16.31 | 1.388 | 7.52 | 6.34 | 17.7 | 0.257 | |
| 5/24/2008 | 10:30:54 | 16.38 | 1.388 | 7.53 | 6.58 | 16.5 | 0.256 | |
| 5/24/2008 | 10:45:53 | 16.51 | 1.388 | 7.54 | 6.47 | 15.7 | 0.254 | |
| 5/24/2008 | 11:00:53 | 16.64 | 1.387 | 7.55 | 6.74 | 17.1 | 0.252 | |
| 5/24/2008 | 11:15:53 | 16.75 | 1.391 | 7.56 | 6.87 | 15.5 | 0.250 | |
| 5/24/2008 | 11:30:54 | 16.92 | 1.397 | 7.58 | 6.79 | 14.6 | 0.247 | |
| 5/24/2008 | 11:45:53 | 16.97 | 1.397 | 7.58 | 6.95 | 14.1 | 0.246 | |
| 5/24/2008 | 12:00:53 | 17.38 | 1.398 | 7.60 | 6.99 | 14.7 | 0.244 | |
| 5/24/2008 | 12:15:53 | 17.58 | 1.399 | 7.62 | 7.17 | 16.0 | 0.243 | |
| 5/24/2008 | 12:30:53 | 17.42 | 1.400 | 7.60 | 7.11 | 15.0 | 0.242 | |
| 5/24/2008 | 12:45:52 | 17.65 | 1.399 | 7.61 | 7.13 | 16.0 | 0.241 | |
| 5/24/2008 | 13:00:53 | 17.96 | 1.398 | 7.63 | 7.43 | 13.6 | 0.240 | |
| 5/24/2008 | 13:15:53 | 17.87 | 1.404 | 7.64 | 7.33 | 13.8 | 0.239 | |
| 5/24/2008 | 13:30:53 | 18.08 | 1.403 | 7.65 | 7.44 | 13.3 | 0.238 | |
| 5/24/2008 | 13:45:53 | 18.14 | 1.405 | 7.65 | 7.51 | 14.0 | 0.237 | |
| 5/24/2008 | 14:00:53 | 18.40 | 1.408 | 7.66 | 7.54 | 12.8 | 0.234 | |
| 5/24/2008 | 14:15:53 | 18.63 | 1.411 | 7.67 | 7.65 | 11.1 | 0.231 | |
| 5/24/2008 | 14:30:53 | 18.73 | 1.418 | 7.68 | 7.76 | 12.3 | 0.229 | |
| 5/24/2008 | 14:45:53 | 18.79 | 1.422 | 7.68 | 7.65 | 12.1 | 0.224 | |
| 5/24/2008 | 15:00:53 | 18.84 | 1.426 | 7.69 | 7.74 | 11.0 | 0.221 | |
| 5/24/2008 | 15:15:54 | 18.94 | 1.430 | 7.69 | 7.69 | 10.2 | 0.216 | |
| 5/24/2008 | 15:30:53 | 18.97 | 1.434 | 7.68 | 7.64 | 10.0 | 0.213 | |
| 5/24/2008 | 15:45:53 | 18.97 | 1.441 | 7.69 | 7.60 | 10.4 | 0.211 | |
| 5/24/2008 | 16:00:53 | 19.02 | 1.442 | 7.68 | 7.44 | 9.6 | 0.210 | |
| 5/24/2008 | 16:15:53 | 19.09 | 1.446 | 7.68 | 7.45 | 15.9 | 0.210 | |
| 5/24/2008 | 16:30:53 | 19.06 | 1.454 | 7.68 | 7.57 | 9.0 | 0.210 | |
| 5/24/2008 | 16:45:53 | 19.04 | 1.458 | 7.68 | 7.49 | 9.3 | 0.209 | |
| 5/24/2008 | 17:00:52 | 18.90 | 1.470 | 7.66 | 7.31 | 8.9 | 0.208 | |
| 5/24/2008 | 17:15:53 | 18.98 | 1.469 | 7.67 | 7.37 | 11.6 | 0.207 | |
| 5/24/2008 | 17:30:53 | 18.90 | 1.476 | 7.66 | 7.34 | 8.2 | 0.206 | |
| 5/24/2008 | 17:45:53 | 18.80 | 1.484 | 7.66 | 7.02 | 11.9 | 0.205 | |
| 5/24/2008 | 18:00:53 | 18.69 | 1.488 | 7.66 | 6.91 | 8.4 | 0.204 | |
| 5/24/2008 | 18:15:52 | 18.56 | 1.491 | 7.64 | 6.77 | 8.0 | 0.204 | |
| 5/24/2008 | 18:30:53 | 18.46 | 1.493 | 7.63 | 6.54 | 7.5 | 0.203 | |
| 5/24/2008 | 18:45:53 | 18.34 | 1.496 | 7.61 | 6.57 | 8.0 | 0.201 | |
| 5/24/2008 | 19:00:53 | 18.21 | 1.500 | 7.60 | 6.42 | 9.1 | 0.202 | |
| 5/24/2008 | 19:15:53 | 18.11 | 1.504 | 7.58 | 6.08 | 9.3 | 0.202 | |
| 5/24/2008 | 19:30:54 | 18.02 | 1.507 | 7.57 | 5.99 | 7.8 | 0.204 | |
| 5/24/2008 | 19:45:54 | 17.96 | 1.508 | 7.56 | 5.84 | 8.8 | 0.204 | |
| 5/24/2008 | 20:00:51 | 17.83 | 1.513 | 7.55 | 5.84 | 8.5 | 0.201 | |
| 5/24/2008 | 20:15:53 | 17.73 | 1.516 | 7.54 | 5.68 | 7.8 | 0.199 | |
| 5/24/2008 | 20:30:54 | 17.62 | 1.520 | 7.53 | 5.56 | 7.7 | 0.197 | |
| 5/24/2008 | 20:45:52 | 17.50 | 1.523 | 7.52 | 5.52 | 20.7 | 0.197 | |
| 5/24/2008 | 21:00:53 | 17.37 | 1.529 | 7.51 | 5.54 | 7.5 | 0.197 | |
| 5/24/2008 | 21:15:53 | 17.28 | 1.533 | 7.51 | 5.45 | 7.3 | 0.197 | |
| 5/24/2008 | 21:30:54 | 17.16 | 1.537 | 7.51 | 5.42 | 7.6 | 0.199 | |
| 5/24/2008 | 21:45:54 | 17.05 | 1.541 | 7.50 | 5.36 | 7.4 | 0.199 | |
| 5/24/2008 | 22:00:54 | 16.97 | 1.544 | 7.50 | 5.31 | 6.9 | 0.199 | |
| 5/24/2008 | 22:15:53 | 16.88 | 1.549 | 7.50 | 5.30 | 7.8 | 0.198 | |
| 5/24/2008 | 22:30:54 | 16.78 | 1.557 | 7.50 | 5.26 | 6.4 | 0.197 | |
| 5/24/2008 | 22:45:54 | 16.69 | 1.566 | 7.50 | 5.13 | 7.3 | 0.196 | |
| 5/24/2008 | 23:00:55 | 16.63 | 1.576 | 7.50 | 5.20 | 7.5 | 0.195 | |
| 5/24/2008 | 23:15:54 | 16.56 | 1.584 | 7.51 | 5.07 | 6.4 | 0.192 | |
| 5/24/2008 | 23:30:54 | 16.47 | 1.587 | 7.50 | 5.09 | 6.3 | 0.191 | |
| 5/24/2008 | 23:45:54 | 16.41 | 1.588 | 7.49 | 5.17 | 8.8 | 0.190 | |
| 5/25/2008 | 0:00:54 | 16.35 | 1.589 | 7.48 | 5.10 | 15.9 | 0.190 | |
| 5/25/2008 | 0:15:54 | 16.25 | 1.594 | 7.50 | 5.16 | 6.1 | 0.189 | |
| 5/25/2008 | 0:30:54 | 16.20 | 1.598 | 7.50 | 5.14 | 6.0 | 0.187 | |
| 5/25/2008 | 0:45:54 | 16.14 | 1.603 | 7.51 | 5.24 | 5.9 | 0.186 | |
| 5/25/2008 | 1:00:54 | 16.04 | 1.608 | 7.51 | 5.21 | 7.1 | 0.184 | |
| 5/25/2008 | 1:15:54 | 15.99 | 1.609 | 7.50 | 5.19 | 6.4 | 0.183 | |
| 5/25/2008 | 1:30:54 | 15.94 | 1.608 | 7.50 | 5.12 | 5.8 | 0.183 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 1:45:54 | 15.91 | 1.609 | 7.50 | 5.12 | 6.3 | 0.184 | |
| 5/25/2008 | 2:00:54 | 15.88 | 1.615 | 7.50 | 5.23 | 5.7 | 0.185 | |
| 5/25/2008 | 2:15:54 | 15.81 | 1.620 | 7.51 | 5.16 | 6.1 | 0.185 | |
| 5/25/2008 | 2:30:54 | 15.78 | 1.627 | 7.51 | 5.37 | 6.3 | 0.184 | |
| 5/25/2008 | 2:45:54 | 15.73 | 1.640 | 7.51 | 5.25 | 5.0 | 0.184 | |
| 5/25/2008 | 3:00:54 | 15.68 | 1.659 | 7.52 | 5.29 | 5.5 | 0.184 | |
| 5/25/2008 | 3:15:54 | 15.61 | 1.670 | 7.52 | 5.49 | 5.2 | 0.184 | |
| 5/25/2008 | 3:30:55 | 15.58 | 1.673 | 7.52 | 5.44 | 5.1 | 0.182 | |
| 5/25/2008 | 3:45:53 | 15.56 | 1.673 | 7.51 | 5.28 | 5.9 | 0.181 | |
| 5/25/2008 | 4:00:54 | 15.52 | 1.671 | 7.51 | 5.41 | 5.3 | 0.181 | |
| 5/25/2008 | 4:15:55 | 15.48 | 1.669 | 7.51 | 5.39 | 5.5 | 0.180 | |
| 5/25/2008 | 4:30:54 | 15.44 | 1.666 | 7.51 | 5.37 | 5.4 | 0.178 | |
| 5/25/2008 | 4:45:54 | 15.40 | 1.660 | 7.51 | 5.37 | 5.8 | 0.175 | |
| 5/25/2008 | 5:00:55 | 15.31 | 1.654 | 7.52 | 5.58 | 6.0 | 0.174 | |
| 5/25/2008 | 5:15:53 | 15.25 | 1.652 | 7.52 | 5.54 | 5.3 | 0.173 | |
| 5/25/2008 | 5:30:55 | 15.24 | 1.649 | 7.52 | 5.54 | 10.9 | 0.174 | |
| 5/25/2008 | 5:45:54 | 15.24 | 1.648 | 7.52 | 5.41 | 6.1 | 0.172 | |
| 5/25/2008 | 6:00:54 | 15.24 | 1.650 | 7.51 | 5.50 | 5.5 | 0.172 | |
| 5/25/2008 | 6:15:53 | 15.25 | 1.658 | 7.53 | 5.56 | 4.7 | 0.173 | |
| 5/25/2008 | 6:30:55 | 15.25 | 1.665 | 7.53 | 5.80 | 5.2 | 0.174 | |
| 5/25/2008 | 6:45:54 | 15.27 | 1.677 | 7.55 | 6.15 | 5.2 | 0.174 | |
| 5/25/2008 | 7:00:53 | 15.27 | 1.683 | 7.57 | 6.32 | 5.3 | 0.175 | |
| 5/25/2008 | 7:15:54 | 15.28 | 1.685 | 7.58 | 6.30 | 5.6 | 0.176 | |
| 5/25/2008 | 7:30:54 | 15.30 | 1.691 | 7.58 | 6.52 | 4.9 | 0.176 | |
| 5/25/2008 | 7:45:56 | 15.32 | 1.700 | 7.59 | 6.71 | 4.7 | 0.177 | |
| 5/25/2008 | 8:00:58 | 15.37 | 1.705 | 7.60 | 6.85 | 4.8 | 0.178 | |
| 5/25/2008 | 8:15:54 | 15.43 | 1.716 | 7.61 | 6.99 | 5.3 | 0.179 | |
| 5/25/2008 | 8:30:54 | 15.47 | 1.723 | 7.62 | 7.05 | 5.2 | 0.180 | |
| 5/25/2008 | 8:45:53 | 15.52 | 1.724 | 7.63 | 7.02 | 4.7 | 0.182 | |
| 5/25/2008 | 9:00:54 | 15.56 | 1.736 | 7.63 | 7.23 | 4.5 | 0.183 | |
| 5/25/2008 | 9:15:54 | 15.63 | 1.737 | 7.63 | 7.19 | 4.7 | 0.182 | |
| 5/25/2008 | 9:30:53 | 15.69 | 1.739 | 7.64 | 7.39 | 4.2 | 0.178 | |
| 5/25/2008 | 9:45:54 | 16.03 | 1.742 | 7.67 | 7.78 | 6.0 | 0.180 | |
| 5/25/2008 | 10:00:54 | 16.35 | 1.741 | 7.68 | 7.95 | 4.6 | 0.180 | |
| 5/25/2008 | 10:15:54 | 16.71 | 1.749 | 7.71 | 8.13 | 4.0 | 0.177 | |
| 5/25/2008 | 10:30:54 | 16.99 | 1.744 | 7.72 | 8.26 | 4.2 | 0.175 | |
| 5/25/2008 | 10:45:54 | 16.45 | 1.766 | 7.69 | 7.86 | 5.8 | 0.175 | |
| 5/25/2008 | 11:00:54 | 16.39 | 1.757 | 7.68 | 7.55 | 4.6 | 0.175 | |
| 5/25/2008 | 11:15:54 | 16.45 | 1.759 | 7.69 | 7.95 | 7.8 | 0.172 | |
| 5/25/2008 | 11:30:55 | 16.64 | 1.748 | 7.71 | 8.29 | 4.3 | 0.171 | |
| 5/25/2008 | 11:45:54 | 16.99 | 1.747 | 7.73 | 8.58 | 4.0 | 0.172 | |
| 5/25/2008 | 12:00:53 | 17.28 | 1.762 | 7.72 | 8.30 | 4.3 | 0.173 | |
| 5/25/2008 | 12:15:53 | 17.80 | 1.756 | 7.75 | 8.78 | 4.4 | 0.173 | |
| 5/25/2008 | 12:30:54 | 18.11 | 1.762 | 7.78 | 8.93 | 4.1 | 0.173 | |
| 5/25/2008 | 12:45:52 | 18.28 | 1.766 | 7.80 | 9.10 | 3.8 | 0.174 | |
| 5/25/2008 | 13:00:52 | 18.49 | 1.774 | 7.80 | 9.05 | 3.6 | 0.173 | |
| 5/25/2008 | 13:15:54 | 18.51 | 1.781 | 7.83 | 8.96 | 13.0 | 0.171 | |
| 5/25/2008 | 13:30:54 | 18.59 | 1.784 | 7.82 | 9.12 | 7.6 | 0.171 | |
| 5/25/2008 | 13:45:54 | 18.80 | 1.784 | 7.84 | 9.19 | 11.2 | 0.169 | |
| 5/25/2008 | 14:00:52 | 18.96 | 1.790 | 7.85 | 9.29 | 3.6 | 0.169 | |
| 5/25/2008 | 14:15:53 | 19.12 | 1.798 | 7.86 | 9.32 | 4.6 | 0.166 | |
| 5/25/2008 | 14:30:54 | 19.13 | 1.803 | 7.86 | 9.11 | 4.4 | 0.166 | |
| 5/25/2008 | 14:45:54 | 19.30 | 1.811 | 7.87 | 9.35 | 6.4 | 0.164 | |
| 5/25/2008 | 15:00:54 | 19.36 | 1.812 | 7.87 | 9.42 | 4.4 | 0.162 | |
| 5/25/2008 | 15:15:53 | 19.50 | 1.819 | 7.86 | 9.33 | 6.5 | 0.160 | |
| 5/25/2008 | 15:30:53 | 19.55 | 1.820 | 7.86 | 9.31 | 4.4 | 0.159 | |
| 5/25/2008 | 15:45:54 | 19.59 | 1.823 | 7.85 | 9.01 | 6.0 | 0.158 | |
| 5/25/2008 | 16:00:54 | 19.58 | 1.829 | 7.86 | 9.14 | 3.7 | 0.159 | |
| 5/25/2008 | 16:15:53 | 19.62 | 1.831 | 7.86 | 9.13 | 3.9 | 0.159 | |
| 5/25/2008 | 16:30:53 | 19.60 | 1.837 | 7.85 | 8.87 | 3.6 | 0.158 | |
| 5/25/2008 | 16:45:54 | 19.55 | 1.843 | 7.85 | 8.99 | 8.9 | 0.158 | |
| 5/25/2008 | 17:00:45 | 19.50 | 1.849 | 7.85 | 8.63 | 6.0 | 0.157 | |
| 5/25/2008 | 17:15:52 | 19.44 | 1.851 | 7.84 | 8.67 | 8.7 | 0.155 | |
| 5/25/2008 | 17:30:53 | 19.40 | 1.855 | 7.84 | 8.71 | 4.9 | 0.154 | |
| 5/25/2008 | 17:45:53 | 19.20 | 1.860 | 7.82 | 8.23 | 4.0 | 0.152 | |
| 5/25/2008 | 18:00:53 | 19.08 | 1.863 | 7.81 | 8.26 | 3.6 | 0.151 | |
| 5/25/2008 | 18:15:53 | 18.95 | 1.867 | 7.78 | 7.81 | 3.8 | 0.150 | |
| 5/25/2008 | 18:30:53 | 18.88 | 1.870 | 7.78 | 7.78 | 5.0 | 0.149 | |
| 5/25/2008 | 18:45:53 | 18.78 | 1.874 | 7.76 | 7.50 | 3.9 | 0.150 | |
| 5/25/2008 | 19:00:52 | 18.65 | 1.878 | 7.74 | 7.22 | 3.6 | 0.150 | |
| 5/25/2008 | 19:15:54 | 18.55 | 1.881 | 7.72 | 6.98 | 3.5 | 0.150 | |
| 5/25/2008 | 19:30:54 | 18.48 | 1.884 | 7.71 | 6.83 | 3.6 | 0.150 | |
| 5/25/2008 | 19:45:54 | 18.41 | 1.889 | 7.70 | 6.71 | 7.4 | 0.150 | |
| 5/25/2008 | 20:00:53 | 18.30 | 1.895 | 7.68 | 6.41 | 4.1 | 0.150 | |
| 5/25/2008 | 20:15:53 | 18.21 | 1.900 | 7.67 | 6.25 | 3.5 | 0.152 | |
| 5/25/2008 | 20:30:53 | 18.10 | 1.903 | 7.66 | 6.31 | 3.6 | 0.153 | |
| 5/25/2008 | 20:45:53 | 17.98 | 1.905 | 7.66 | 6.04 | 3.8 | 0.154 | |
| 5/25/2008 | 21:00:53 | 17.86 | 1.906 | 7.65 | 6.08 | 7.4 | 0.154 | |
| 5/25/2008 | 21:15:54 | 17.77 | 1.909 | 7.64 | 5.87 | 2.6 | 0.155 | |
| 5/25/2008 | 21:30:53 | 17.68 | 1.911 | 7.64 | 5.80 | 3.8 | 0.157 | |
| 5/25/2008 | 21:45:54 | 17.58 | 1.913 | 7.63 | 5.78 | 3.0 | 0.158 | |
| 5/25/2008 | 22:00:53 | 17.47 | 1.915 | 7.63 | 5.64 | 3.5 | 0.159 | |
| 5/25/2008 | 22:15:53 | 17.36 | 1.920 | 7.62 | 5.52 | 4.4 | 0.158 | |
| 5/25/2008 | 22:30:54 | 17.26 | 1.926 | 7.62 | 5.59 | 2.7 | 0.159 | |
| 5/25/2008 | 22:45:54 | 17.18 | 1.937 | 7.61 | 5.58 | 6.3 | 0.160 | |
| 5/25/2008 | 23:00:53 | 17.11 | 1.946 | 7.61 | 5.53 | 2.5 | 0.158 | |
| 5/25/2008 | 23:15:54 | 17.05 | 1.948 | 7.61 | 5.60 | 6.6 | 0.159 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 23:30:54 | 16.97 | 1.950 | 7.61 | 5.60 | 2.0 | 0.158 | |
| 5/25/2008 | 23:45:54 | 16.91 | 1.945 | 7.60 | 5.57 | 3.1 | 0.158 | |
| 5/26/2008 | 0:00:54 | 16.87 | 1.942 | 7.60 | 5.56 | 2.7 | 0.159 | |
| 5/26/2008 | 0:15:54 | 16.82 | 1.940 | 7.60 | 5.46 | 3.9 | 0.160 | |
| 5/26/2008 | 0:30:54 | 16.78 | 1.941 | 7.59 | 5.51 | 1.9 | 0.159 | |
| 5/26/2008 | 0:45:54 | 16.73 | 1.946 | 7.59 | 5.49 | 2.1 | 0.158 | |
| 5/26/2008 | 1:00:55 | 16.69 | 1.950 | 7.59 | 5.51 | 2.2 | 0.160 | |
| 5/26/2008 | 1:15:53 | 16.63 | 1.954 | 7.59 | 5.60 | 3.9 | 0.161 | |
| 5/26/2008 | 1:30:54 | 16.60 | 1.959 | 7.59 | 5.62 | 1.6 | 0.162 | |
| 5/26/2008 | 1:45:54 | 16.58 | 1.963 | 7.59 | 5.52 | 1.6 | 0.164 | |
| 5/26/2008 | 2:00:54 | 16.54 | 1.956 | 7.59 | 5.64 | 1.9 | 0.167 | |
| 5/26/2008 | 2:15:54 | 16.50 | 1.959 | 7.59 | 5.62 | 1.4 | 0.166 | |
| 5/26/2008 | 2:30:54 | 16.47 | 1.969 | 7.59 | 5.52 | 0.8 | 0.167 | |
| 5/26/2008 | 2:45:53 | 16.43 | 1.983 | 7.59 | 5.54 | 1.0 | 0.168 | |
| 5/26/2008 | 3:00:55 | 16.38 | 2.004 | 7.59 | 5.68 | 1.1 | 0.168 | |
| 5/26/2008 | 3:15:54 | 16.36 | 2.019 | 7.59 | 5.63 | 1.0 | 0.167 | |
| 5/26/2008 | 3:30:53 | 16.35 | 2.026 | 7.59 | 5.54 | 1.7 | 0.167 | |
| 5/26/2008 | 3:45:54 | 16.35 | 2.018 | 7.59 | 5.58 | 0.8 | 0.165 | |
| 5/26/2008 | 4:00:54 | 16.33 | 2.006 | 7.58 | 5.56 | 0.6 | 0.165 | |
| 5/26/2008 | 4:15:54 | 16.32 | 1.990 | 7.58 | 5.70 | 0.7 | 0.165 | |
| 5/26/2008 | 4:30:54 | 16.30 | 1.974 | 7.58 | 5.68 | 0.7 | 0.166 | |
| 5/26/2008 | 4:45:54 | 16.27 | 1.960 | 7.56 | 5.62 | 1.6 | 0.166 | |
| 5/26/2008 | 5:00:53 | 16.22 | 1.945 | 7.57 | 5.54 | 0.8 | 0.167 | |
| 5/26/2008 | 5:15:53 | 16.18 | 1.938 | 7.56 | 5.61 | 0.6 | 0.169 | |
| 5/26/2008 | 5:30:54 | 16.14 | 1.931 | 7.57 | 5.54 | 1.6 | 0.169 | |
| 5/26/2008 | 5:45:54 | 16.09 | 1.937 | 7.57 | 5.39 | 1.8 | 0.169 | |
| 5/26/2008 | 6:00:54 | 16.06 | 1.943 | 7.58 | 5.54 | 1.5 | 0.172 | |
| 5/26/2008 | 6:15:55 | 16.04 | 1.951 | 7.58 | 5.80 | 0.6 | 0.175 | |
| 5/26/2008 | 6:30:54 | 16.06 | 1.959 | 7.59 | 5.83 | 1.2 | 0.178 | |
| 5/26/2008 | 6:45:54 | 16.04 | 1.964 | 7.59 | 5.88 | 1.0 | 0.181 | |
| 5/26/2008 | 7:00:54 | 16.06 | 1.966 | 7.61 | 6.02 | 0.8 | 0.184 | |
| 5/26/2008 | 7:15:54 | 16.06 | 1.967 | 7.61 | 6.00 | 9.6 | 0.186 | |
| 5/26/2008 | 7:30:53 | 16.06 | 1.968 | 7.62 | 6.21 | 1.1 | 0.188 | |
| 5/26/2008 | 7:45:53 | 16.07 | 1.971 | 7.63 | 6.40 | 1.7 | 0.190 | |
| 5/26/2008 | 8:00:54 | 16.11 | 1.977 | 7.64 | 6.61 | 1.4 | 0.191 | |
| 5/26/2008 | 8:15:55 | 16.13 | 1.986 | 7.64 | 6.73 | 2.4 | 0.193 | |
| 5/26/2008 | 8:30:55 | 16.16 | 1.995 | 7.66 | 6.73 | 1.3 | 0.195 | |
| 5/26/2008 | 8:45:53 | 16.25 | 1.999 | 7.67 | 6.92 | 1.4 | 0.196 | |
| 5/26/2008 | 9:00:54 | 16.23 | 2.000 | 7.67 | 6.86 | 1.1 | 0.197 | |
| 5/26/2008 | 9:15:54 | 16.25 | 1.999 | 7.67 | 7.05 | 1.4 | 0.196 | |
| 5/26/2008 | 9:30:55 | 16.29 | 1.998 | 7.68 | 7.08 | 1.0 | 0.197 | |
| 5/26/2008 | 9:45:53 | 16.33 | 1.997 | 7.69 | 7.21 | 0.9 | 0.197 | |
| 5/26/2008 | 10:00:54 | 16.46 | 1.997 | 7.69 | 7.54 | 1.2 | 0.198 | |
| 5/26/2008 | 10:15:55 | 16.60 | 1.999 | 7.66 | 7.82 | 3.1 | 0.198 | |
| 5/26/2008 | 10:30:54 | 16.71 | 2.002 | 7.70 | 7.80 | 0.8 | 0.198 | |
| 5/26/2008 | 10:45:54 | 17.09 | 2.003 | 7.75 | 8.42 | 7.8 | 0.199 | |
| 5/26/2008 | 11:00:53 | 17.49 | 2.010 | 7.80 | 8.72 | 0.5 | 0.199 | |
| 5/26/2008 | 11:15:53 | 17.31 | 2.013 | 7.78 | 8.51 | 0.6 | 0.198 | |
| 5/26/2008 | 11:30:54 | 17.21 | 2.019 | 7.78 | 8.32 | 0.4 | 0.198 | |
| 5/26/2008 | 11:45:54 | 17.19 | 2.024 | 7.78 | 8.43 | 0.1 | 0.197 | |
| 5/26/2008 | 12:00:54 | 17.40 | 2.030 | 7.78 | 8.95 | 0.1 | 0.194 | |
| 5/26/2008 | 12:15:54 | 17.69 | 2.036 | 7.81 | 9.25 | 0.8 | 0.194 | |
| 5/26/2008 | 12:30:53 | 17.78 | 2.041 | 7.81 | 9.14 | 0.5 | 0.194 | |
| 5/26/2008 | 12:45:53 | 18.42 | 2.053 | 7.84 | 9.34 | 0.9 | 0.194 | |
| 5/26/2008 | 13:00:53 | 18.78 | 2.057 | 7.85 | 9.57 | 0.5 | 0.195 | |
| 5/26/2008 | 13:15:53 | 18.86 | 2.064 | 7.87 | 9.59 | 1.0 | 0.195 | |
| 5/26/2008 | 13:30:52 | 19.07 | 2.066 | 7.88 | 9.59 | 0.6 | 0.193 | |
| 5/26/2008 | 13:45:54 | 19.22 | 2.066 | 7.89 | 9.47 | 4.0 | 0.193 | |
| 5/26/2008 | 14:00:54 | 19.31 | 2.066 | 7.89 | 9.37 | 2.4 | 0.193 | |
| 5/26/2008 | 14:15:52 | 19.39 | 2.068 | 7.89 | 9.29 | 1.6 | 0.193 | |
| 5/26/2008 | 14:30:52 | 19.51 | 2.071 | 7.88 | 9.37 | 0.8 | 0.194 | |
| 5/26/2008 | 14:45:53 | 19.61 | 2.074 | 7.90 | 9.30 | 1.4 | 0.192 | |
| 5/26/2008 | 15:00:53 | 19.78 | 2.077 | 7.93 | 9.66 | 3.2 | 0.189 | |
| 5/26/2008 | 15:15:54 | 19.80 | 2.082 | 7.92 | 9.27 | 8.5 | 0.188 | |
| 5/26/2008 | 15:30:54 | 19.74 | 2.086 | 7.91 | 9.03 | 7.2 | 0.186 | |
| 5/26/2008 | 15:45:54 | 19.84 | 2.094 | 7.92 | 9.00 | 5.4 | 0.184 | |
| 5/26/2008 | 16:00:54 | 19.94 | 2.097 | 7.92 | 8.97 | 2.1 | 0.183 | |
| 5/26/2008 | 16:15:53 | 19.96 | 2.102 | 7.91 | 8.77 | 1.0 | 0.183 | |
| 5/26/2008 | 16:30:53 | 19.93 | 2.109 | 7.90 | 8.76 | 1.0 | 0.182 | |
| 5/26/2008 | 16:45:53 | 19.90 | 2.114 | 7.92 | 8.59 | 1.3 | 0.180 | |
| 5/26/2008 | 17:00:53 | 19.86 | 2.118 | 7.91 | 8.62 | 1.9 | 0.182 | |
| 5/26/2008 | 17:15:53 | 19.82 | 2.121 | 7.92 | 8.38 | 1.6 | 0.179 | |
| 5/26/2008 | 17:30:53 | 19.76 | 2.128 | 7.91 | 8.22 | 0.6 | 0.177 | |
| 5/26/2008 | 17:45:52 | 19.64 | 2.140 | 7.90 | 8.09 | 1.0 | 0.176 | |
| 5/26/2008 | 18:00:53 | 19.53 | 2.141 | 7.89 | 7.92 | 0.6 | 0.174 | |
| 5/26/2008 | 18:15:54 | 19.41 | 2.150 | 7.89 | 7.74 | 0.8 | 0.175 | |
| 5/26/2008 | 18:30:53 | 19.28 | 2.153 | 7.87 | 8.01 | 1.0 | 0.177 | |
| 5/26/2008 | 18:45:53 | 19.13 | 2.157 | 7.86 | 7.74 | 0.8 | 0.176 | |
| 5/26/2008 | 19:00:53 | 19.07 | 2.160 | 7.84 | 7.38 | 4.6 | 0.177 | |
| 5/26/2008 | 19:15:53 | 18.94 | 2.166 | 7.82 | 7.23 | 2.2 | 0.178 | |
| 5/26/2008 | 19:30:53 | 18.85 | 2.170 | 7.82 | 6.92 | 1.1 | 0.178 | |
| 5/26/2008 | 19:45:53 | 18.77 | 2.173 | 7.80 | 6.83 | 0.5 | 0.177 | |
| 5/26/2008 | 20:00:53 | 18.72 | 2.174 | 7.79 | 6.65 | 2.7 | 0.178 | |
| 5/26/2008 | 20:15:53 | 18.62 | 2.177 | 7.78 | 6.63 | 0.7 | 0.178 | |
| 5/26/2008 | 20:30:53 | 18.51 | 2.179 | 7.78 | 6.60 | 1.4 | 0.177 | |
| 5/26/2008 | 20:45:53 | 18.44 | 2.179 | 7.77 | 6.41 | 0.8 | 0.179 | |
| 5/26/2008 | 21:00:54 | 18.30 | 2.182 | 7.76 | 6.65 | 1.1 | 0.179 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 21:15:54 | 18.20 | 2.185 | 7.76 | 6.36 | 0.9 | 0.179 | |
| 5/26/2008 | 21:30:55 | 18.09 | 2.186 | 7.75 | 6.29 | 3.2 | 0.179 | |
| 5/26/2008 | 21:45:54 | 17.95 | 2.189 | 7.75 | 6.29 | 1.5 | 0.180 | |
| 5/26/2008 | 22:00:53 | 17.85 | 2.192 | 7.74 | 6.23 | 0.7 | 0.180 | |
| 5/26/2008 | 22:15:53 | 17.75 | 2.194 | 7.74 | 6.17 | 0.5 | 0.179 | |
| 5/26/2008 | 22:30:54 | 17.67 | 2.196 | 7.73 | 6.15 | 0.6 | 0.178 | |
| 5/26/2008 | 22:45:54 | 17.56 | 2.204 | 7.73 | 6.04 | 0.5 | 0.178 | |
| 5/26/2008 | 23:00:53 | 17.50 | 2.211 | 7.72 | 6.09 | 0.3 | 0.177 | |
| 5/26/2008 | 23:15:54 | 17.41 | 2.217 | 7.72 | 5.95 | 0.8 | 0.177 | |
| 5/26/2008 | 23:30:54 | 17.33 | 2.216 | 7.71 | 5.86 | 0.6 | 0.177 | |
| 5/26/2008 | 23:45:55 | 17.26 | 2.210 | 7.71 | 5.82 | 0.5 | 0.177 | |
| 5/27/2008 | 0:00:54 | 17.20 | 2.205 | 7.70 | 5.88 | 0.5 | 0.177 | |
| 5/27/2008 | 0:15:54 | 17.12 | 2.203 | 7.70 | 5.68 | 0.4 | 0.177 | |
| 5/27/2008 | 0:30:53 | 17.05 | 2.206 | 7.70 | 5.77 | 0.1 | 0.177 | |
| 5/27/2008 | 0:45:54 | 16.96 | 2.210 | 7.70 | 5.84 | 0.5 | 0.176 | |
| 5/27/2008 | 1:00:54 | 16.88 | 2.212 | 7.69 | 5.88 | 0.3 | 0.175 | |
| 5/27/2008 | 1:15:55 | 16.82 | 2.214 | 7.69 | 5.96 | 0.5 | 0.176 | |
| 5/27/2008 | 1:30:54 | 16.74 | 2.218 | 7.69 | 5.87 | 0.4 | 0.177 | |
| 5/27/2008 | 1:45:54 | 16.66 | 2.223 | 7.69 | 5.88 | 0.5 | 0.179 | |
| 5/27/2008 | 2:00:54 | 16.59 | 2.226 | 7.69 | 5.87 | 0.3 | 0.180 | |
| 5/27/2008 | 2:15:54 | 16.52 | 2.227 | 7.69 | 5.93 | 0.7 | 0.178 | |
| 5/27/2008 | 2:30:54 | 16.47 | 2.246 | 7.69 | 5.93 | 0.6 | 0.179 | |
| 5/27/2008 | 2:45:54 | 16.40 | 2.270 | 7.69 | 5.94 | 0.3 | 0.181 | |
| 5/27/2008 | 3:00:54 | 16.36 | 2.270 | 7.69 | 5.91 | 0.5 | 0.181 | |
| 5/27/2008 | 3:15:54 | 16.30 | 2.255 | 7.69 | 5.86 | 1.3 | 0.179 | |
| 5/27/2008 | 3:30:54 | 16.24 | 2.237 | 7.69 | 5.96 | 0.5 | 0.176 | |
| 5/27/2008 | 3:45:54 | 16.17 | 2.220 | 7.69 | 5.92 | 0.8 | 0.176 | |
| 5/27/2008 | 4:00:54 | 16.11 | 2.205 | 7.69 | 5.83 | 0.4 | 0.174 | |
| 5/27/2008 | 4:15:54 | 16.03 | 2.194 | 7.69 | 5.95 | 0.6 | 0.175 | |
| 5/27/2008 | 4:30:54 | 15.95 | 2.184 | 7.69 | 5.97 | 0.5 | 0.176 | |
| 5/27/2008 | 4:45:54 | 15.87 | 2.177 | 7.69 | 6.03 | 0.4 | 0.177 | |
| 5/27/2008 | 5:00:54 | 15.79 | 2.172 | 7.69 | 6.05 | 1.2 | 0.176 | |
| 5/27/2008 | 5:15:54 | 15.72 | 2.170 | 7.69 | 6.04 | 1.3 | 0.177 | |
| 5/27/2008 | 5:30:54 | 15.64 | 2.168 | 7.69 | 6.04 | 1.3 | 0.178 | |
| 5/27/2008 | 5:45:54 | 15.55 | 2.171 | 7.69 | 6.20 | 1.6 | 0.179 | |
| 5/27/2008 | 6:00:54 | 15.49 | 2.177 | 7.69 | 6.16 | 1.4 | 0.180 | |
| 5/27/2008 | 6:15:55 | 15.45 | 2.183 | 7.70 | 6.35 | 0.8 | 0.182 | |
| 5/27/2008 | 6:30:55 | 15.43 | 2.191 | 7.71 | 6.52 | 1.6 | 0.184 | |
| 5/27/2008 | 6:45:53 | 15.42 | 2.194 | 7.71 | 6.74 | 0.5 | 0.186 | |
| 5/27/2008 | 7:00:54 | 15.44 | 2.196 | 7.72 | 6.80 | 0.8 | 0.186 | |
| 5/27/2008 | 7:15:54 | 15.44 | 2.198 | 7.74 | 6.89 | 0.7 | 0.186 | |
| 5/27/2008 | 7:30:53 | 15.49 | 2.202 | 7.75 | 6.98 | 0.6 | 0.185 | |
| 5/27/2008 | 7:45:55 | 15.58 | 2.209 | 7.76 | 7.21 | 0.6 | 0.186 | |
| 5/27/2008 | 8:00:55 | 15.68 | 2.215 | 7.77 | 7.42 | 1.0 | 0.187 | |
| 5/27/2008 | 8:15:54 | 15.76 | 2.221 | 7.78 | 7.56 | 0.7 | 0.188 | |
| 5/27/2008 | 8:30:54 | 15.90 | 2.230 | 7.79 | 7.65 | 1.0 | 0.190 | |
| 5/27/2008 | 8:45:54 | 16.03 | 2.235 | 7.80 | 8.01 | 2.1 | 0.190 | |
| 5/27/2008 | 9:00:54 | 16.17 | 2.240 | 7.80 | 8.09 | 0.5 | 0.190 | |
| 5/27/2008 | 9:15:54 | 16.33 | 2.242 | 7.82 | 8.32 | 1.0 | 0.189 | |
| 5/27/2008 | 9:30:54 | 16.48 | 2.242 | 7.83 | 8.33 | 1.0 | 0.191 | |
| 5/27/2008 | 9:45:54 | 16.65 | 2.243 | 7.84 | 8.53 | 1.6 | 0.191 | |
| 5/27/2008 | 10:00:54 | 16.84 | 2.243 | 7.85 | 8.69 | 0.3 | 0.191 | |
| 5/27/2008 | 10:15:54 | 17.05 | 2.244 | 7.87 | 8.84 | 0.5 | 0.191 | |
| 5/27/2008 | 10:30:53 | 17.24 | 2.246 | 7.89 | 9.00 | 0.2 | 0.192 | |
| 5/27/2008 | 10:45:53 | 17.45 | 2.249 | 7.89 | 9.17 | 0.5 | 0.192 | |
| 5/27/2008 | 11:00:54 | 17.70 | 2.252 | 7.90 | 9.23 | 0.8 | 0.192 | |
| 5/27/2008 | 11:15:54 | 17.95 | 2.251 | 7.90 | 9.33 | 0.0 | 0.192 | |
| 5/27/2008 | 11:30:54 | 18.17 | 2.253 | 7.91 | 9.56 | 0.5 | 0.192 | |
| 5/27/2008 | 11:45:54 | 18.43 | 2.254 | 7.95 | 9.65 | 0.0 | 0.191 | |
| 5/27/2008 | 12:00:53 | 18.63 | 2.257 | 7.94 | 9.69 | 2.0 | 0.188 | |
| 5/27/2008 | 12:15:53 | 18.87 | 2.259 | 7.96 | 9.86 | 0.4 | 0.186 | |
| 5/27/2008 | 12:30:53 | 19.12 | 2.261 | 7.97 | 9.73 | 0.1 | 0.185 | |
| 5/27/2008 | 12:45:53 | 19.34 | 2.265 | 7.99 | 9.65 | 0.3 | 0.183 | |
| 5/27/2008 | 13:00:53 | 19.55 | 2.269 | 8.02 | 9.95 | 0.3 | 0.184 | |
| 5/27/2008 | 13:15:53 | 19.76 | 2.268 | 8.01 | 10.16 | 0.0 | 0.183 | |
| 5/27/2008 | 13:30:53 | 19.92 | 2.272 | 8.03 | 10.08 | 0.1 | 0.181 | |
| 5/27/2008 | 13:45:53 | 20.10 | 2.277 | 8.04 | 10.03 | 0.0 | 0.180 | |
| 5/27/2008 | 14:00:52 | 20.24 | 2.283 | 8.05 | 10.07 | 0.2 | 0.180 | |
| 5/27/2008 | 14:15:52 | 20.36 | 2.287 | 8.06 | 9.82 | 0.1 | 0.181 | |
| 5/27/2008 | 14:30:53 | 20.48 | 2.291 | 8.06 | 10.02 | 0.2 | 0.183 | |
| 5/27/2008 | 14:45:53 | 20.53 | 2.292 | 8.04 | 9.50 | 0.8 | 0.185 | |
| 5/27/2008 | 15:00:53 | 20.63 | 2.298 | 8.02 | 9.51 | 1.5 | 0.189 | |
| 5/27/2008 | 15:15:53 | 20.69 | 2.295 | 8.03 | 9.35 | 0.8 | 0.191 | |
| 5/27/2008 | 15:30:53 | 20.72 | 2.295 | 8.03 | 9.20 | 1.0 | 0.193 | |
| 5/27/2008 | 15:45:53 | 20.79 | 2.294 | 8.03 | 9.30 | 1.1 | 0.192 | |
| 5/27/2008 | 16:00:53 | 20.81 | 2.293 | 8.03 | 9.30 | 1.5 | 0.191 | |
| 5/27/2008 | 16:15:53 | 20.78 | 2.293 | 8.03 | 9.27 | 1.3 | 0.188 | |
| 5/27/2008 | 16:30:53 | 20.73 | 2.295 | 8.03 | 9.18 | 1.3 | 0.185 | |
| 5/27/2008 | 16:45:53 | 20.68 | 2.302 | 8.02 | 8.70 | 1.1 | 0.183 | |
| 5/27/2008 | 17:00:53 | 20.65 | 2.319 | 8.01 | 8.83 | 1.4 | 0.182 | |
| 5/27/2008 | 17:15:53 | 20.54 | 2.332 | 8.00 | 8.77 | 1.4 | 0.179 | |
| 5/27/2008 | 17:30:53 | 20.45 | 2.341 | 8.00 | 8.57 | 1.2 | 0.178 | |
| 5/27/2008 | 17:45:53 | 20.36 | 2.349 | 7.99 | 8.05 | 1.3 | 0.177 | |
| 5/27/2008 | 18:00:53 | 20.26 | 2.354 | 7.98 | 8.12 | 2.4 | 0.175 | |
| 5/27/2008 | 18:15:53 | 20.12 | 2.357 | 7.97 | 7.84 | 0.7 | 0.174 | |
| 5/27/2008 | 18:30:53 | 19.99 | 2.360 | 7.95 | 7.81 | 1.6 | 0.173 | |
| 5/27/2008 | 18:45:53 | 19.86 | 2.364 | 7.94 | 7.23 | 0.9 | 0.173 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 19:00:53 | 19.72 | 2.366 | 7.92 | 7.11 | 1.0 | 0.174 | |
| 5/27/2008 | 19:15:53 | 19.62 | 2.363 | 7.91 | 6.97 | 0.5 | 0.175 | |
| 5/27/2008 | 19:30:53 | 19.49 | 2.365 | 7.89 | 6.75 | 1.4 | 0.175 | |
| 5/27/2008 | 19:45:54 | 19.40 | 2.367 | 7.88 | 6.49 | 1.9 | 0.175 | |
| 5/27/2008 | 20:00:53 | 19.30 | 2.368 | 7.87 | 6.48 | 1.9 | 0.175 | |
| 5/27/2008 | 20:15:53 | 19.21 | 2.369 | 7.86 | 6.21 | 1.0 | 0.176 | |
| 5/27/2008 | 20:30:53 | 19.11 | 2.370 | 7.85 | 6.21 | 0.7 | 0.175 | |
| 5/27/2008 | 20:45:53 | 18.97 | 2.371 | 7.84 | 6.20 | 0.9 | 0.178 | |
| 5/27/2008 | 21:00:53 | 18.86 | 2.371 | 7.84 | 6.23 | 4.7 | 0.179 | |
| 5/27/2008 | 21:15:52 | 18.74 | 2.372 | 7.83 | 6.18 | 2.9 | 0.178 | |
| 5/27/2008 | 21:30:52 | 18.62 | 2.373 | 7.82 | 6.06 | 1.9 | 0.180 | |
| 5/27/2008 | 21:45:52 | 18.52 | 2.374 | 7.82 | 5.93 | 1.0 | 0.181 | |
| 5/27/2008 | 22:00:53 | 18.38 | 2.375 | 7.82 | 6.15 | 1.1 | 0.182 | |
| 5/27/2008 | 22:15:53 | 18.26 | 2.376 | 7.81 | 6.04 | 0.6 | 0.182 | |
| 5/27/2008 | 22:30:53 | 18.16 | 2.379 | 7.81 | 5.84 | 1.0 | 0.183 | |
| 5/27/2008 | 22:45:54 | 18.03 | 2.384 | 7.81 | 5.90 | 0.9 | 0.181 | |
| 5/27/2008 | 23:00:53 | 17.94 | 2.389 | 7.80 | 5.94 | 2.4 | 0.180 | |
| 5/27/2008 | 23:15:53 | 17.84 | 2.395 | 7.79 | 5.99 | 1.1 | 0.179 | |
| 5/27/2008 | 23:30:53 | 17.75 | 2.395 | 7.79 | 5.84 | 1.7 | 0.179 | |
| 5/27/2008 | 23:45:54 | 17.65 | 2.393 | 7.79 | 5.89 | 0.6 | 0.180 | |
| 5/28/2008 | 0:00:54 | 17.56 | 2.389 | 7.78 | 5.97 | 0.6 | 0.180 | |
| 5/28/2008 | 0:15:54 | 17.47 | 2.387 | 7.78 | 5.93 | 0.3 | 0.178 | |
| 5/28/2008 | 0:30:54 | 17.38 | 2.388 | 7.78 | 5.90 | 1.0 | 0.178 | |
| 5/28/2008 | 0:45:54 | 17.29 | 2.391 | 7.78 | 5.68 | 0.6 | 0.178 | |
| 5/28/2008 | 1:00:54 | 17.20 | 2.398 | 7.78 | 5.91 | 0.5 | 0.178 | |
| 5/28/2008 | 1:15:54 | 17.13 | 2.403 | 7.78 | 5.79 | 0.7 | 0.179 | |
| 5/28/2008 | 1:30:54 | 17.05 | 2.406 | 7.78 | 5.87 | 0.6 | 0.180 | |
| 5/28/2008 | 1:45:54 | 16.96 | 2.406 | 7.77 | 6.00 | 0.5 | 0.182 | |
| 5/28/2008 | 2:00:54 | 16.89 | 2.401 | 7.77 | 6.02 | 0.5 | 0.183 | |
| 5/28/2008 | 2:15:54 | 16.80 | 2.395 | 7.78 | 6.05 | 1.1 | 0.184 | |
| 5/28/2008 | 2:30:54 | 16.69 | 2.398 | 7.78 | 6.11 | 1.0 | 0.185 | |
| 5/28/2008 | 2:45:54 | 16.63 | 2.409 | 7.78 | 6.04 | 0.8 | 0.186 | |
| 5/28/2008 | 3:00:54 | 16.53 | 2.425 | 7.78 | 6.06 | 0.3 | 0.187 | |
| 5/28/2008 | 3:15:54 | 16.47 | 2.433 | 7.78 | 6.06 | 0.5 | 0.186 | |
| 5/28/2008 | 3:30:54 | 16.39 | 2.429 | 7.78 | 6.06 | 0.7 | 0.185 | |
| 5/28/2008 | 3:45:54 | 16.32 | 2.419 | 7.78 | 6.24 | 0.5 | 0.185 | |
| 5/28/2008 | 4:00:53 | 16.26 | 2.405 | 7.78 | 6.21 | 0.5 | 0.185 | |
| 5/28/2008 | 4:15:54 | 16.18 | 2.394 | 7.78 | 6.23 | 0.3 | 0.185 | |
| 5/28/2008 | 4:30:54 | 16.13 | 2.381 | 7.78 | 6.24 | 1.4 | 0.185 | |
| 5/28/2008 | 4:45:54 | 16.04 | 2.370 | 7.78 | 6.15 | 0.4 | 0.185 | |
| 5/28/2008 | 5:00:54 | 15.96 | 2.361 | 7.78 | 6.38 | 0.8 | 0.187 | |
| 5/28/2008 | 5:15:54 | 15.87 | 2.353 | 7.78 | 6.36 | 1.1 | 0.188 | |
| 5/28/2008 | 5:30:54 | 15.81 | 2.349 | 7.78 | 6.46 | 2.0 | 0.188 | |
| 5/28/2008 | 5:45:54 | 15.74 | 2.350 | 7.78 | 6.29 | 1.1 | 0.189 | |
| 5/28/2008 | 6:00:54 | 15.69 | 2.353 | 7.78 | 6.40 | 2.1 | 0.191 | |
| 5/28/2008 | 6:15:54 | 15.64 | 2.360 | 7.79 | 6.61 | 0.9 | 0.192 | |
| 5/28/2008 | 6:30:54 | 15.68 | 2.363 | 7.80 | 6.73 | 1.1 | 0.194 | |
| 5/28/2008 | 6:45:54 | 15.63 | 2.369 | 7.80 | 6.91 | 1.3 | 0.196 | |
| 5/28/2008 | 7:00:54 | 15.65 | 2.372 | 7.82 | 7.01 | 0.5 | 0.198 | |
| 5/28/2008 | 7:15:54 | 15.68 | 2.375 | 7.82 | 7.30 | 0.2 | 0.199 | |
| 5/28/2008 | 7:30:54 | 15.72 | 2.380 | 7.85 | 7.79 | 0.5 | 0.200 | |
| 5/28/2008 | 7:45:54 | 15.85 | 2.382 | 7.85 | 7.97 | 0.1 | 0.201 | |
| 5/28/2008 | 8:00:54 | 15.97 | 2.387 | 7.87 | 8.14 | 0.2 | 0.202 | |
| 5/28/2008 | 8:15:54 | 16.14 | 2.390 | 7.88 | 8.39 | 0.5 | 0.203 | |
| 5/28/2008 | 8:30:53 | 16.02 | 2.396 | 7.87 | 8.27 | 0.6 | 0.203 | |
| 5/28/2008 | 8:45:54 | 15.94 | 2.399 | 7.86 | 8.06 | 0.5 | 0.203 | |
| 5/28/2008 | 9:00:54 | 15.88 | 2.398 | 7.84 | 7.62 | 0.7 | 0.202 | |
| 5/28/2008 | 9:15:54 | 15.95 | 2.396 | 7.85 | 7.80 | 0.5 | 0.203 | |
| 5/28/2008 | 9:30:54 | 16.03 | 2.393 | 7.86 | 7.91 | 1.8 | 0.204 | |
| 5/28/2008 | 9:45:54 | 16.21 | 2.389 | 7.89 | 8.17 | 0.4 | 0.205 | |
| 5/28/2008 | 10:00:54 | 16.75 | 2.375 | 7.93 | 8.96 | 1.1 | 0.207 | |
| 5/28/2008 | 10:15:54 | 16.77 | 2.387 | 7.92 | 9.15 | 0.6 | 0.209 | |
| 5/28/2008 | 10:30:54 | 17.28 | 2.386 | 7.96 | 9.40 | 0.4 | 0.210 | |
| 5/28/2008 | 10:45:54 | 17.63 | 2.390 | 7.97 | 9.54 | 1.3 | 0.213 | |
| 5/28/2008 | 11:00:53 | 17.75 | 2.386 | 7.97 | 9.78 | 1.1 | 0.214 | |
| 5/28/2008 | 11:15:54 | 17.84 | 2.387 | 7.97 | 9.60 | 0.9 | 0.214 | |
| 5/28/2008 | 11:30:54 | 18.05 | 2.385 | 7.98 | 9.86 | 1.2 | 0.213 | |
| 5/28/2008 | 11:45:53 | 18.25 | 2.385 | 7.98 | 9.97 | 1.1 | 0.212 | |
| 5/28/2008 | 12:00:53 | 18.44 | 2.386 | 8.01 | 10.06 | 0.6 | 0.211 | |
| 5/28/2008 | 12:15:54 | 18.63 | 2.389 | 8.03 | 10.04 | 0.8 | 0.209 | |
| 5/28/2008 | 12:30:54 | 18.82 | 2.391 | 8.04 | 10.05 | 1.1 | 0.208 | |
| 5/28/2008 | 12:45:53 | 19.06 | 2.390 | 8.05 | 10.19 | 1.5 | 0.207 | |
| 5/28/2008 | 13:00:54 | 19.30 | 2.392 | 8.06 | 10.40 | 0.3 | 0.206 | |
| 5/28/2008 | 13:15:53 | 19.53 | 2.393 | 8.08 | 10.45 | 4.0 | 0.204 | |
| 5/28/2008 | 13:30:54 | 19.79 | 2.394 | 8.09 | 10.57 | 7.8 | 0.203 | |
| 5/28/2008 | 13:45:54 | 20.06 | 2.393 | 8.10 | 10.75 | 1.4 | 0.202 | |
| 5/28/2008 | 14:00:53 | 20.24 | 2.396 | 8.10 | 10.73 | 1.4 | 0.201 | |
| 5/28/2008 | 14:15:53 | 20.41 | 2.397 | 8.09 | 10.70 | 1.5 | 0.200 | |
| 5/28/2008 | 14:30:53 | 20.55 | 2.399 | 8.12 | 10.60 | 0.8 | 0.198 | |
| 5/28/2008 | 14:45:53 | 20.66 | 2.401 | 8.12 | 10.46 | 0.8 | 0.197 | |
| 5/28/2008 | 15:00:53 | 20.76 | 2.401 | 8.12 | 10.46 | 0.5 | 0.196 | |
| 5/28/2008 | 15:15:52 | 20.85 | 2.403 | 8.11 | 10.30 | 0.8 | 0.195 | |
| 5/28/2008 | 15:30:53 | 20.90 | 2.404 | 8.11 | 10.14 | 1.6 | 0.195 | |
| 5/28/2008 | 15:45:53 | 20.90 | 2.406 | 8.10 | 10.10 | 6.4 | 0.196 | |
| 5/28/2008 | 16:00:53 | 20.90 | 2.407 | 8.09 | 9.78 | 0.2 | 0.197 | |
| 5/28/2008 | 16:15:53 | 20.91 | 2.408 | 8.08 | 9.77 | 0.5 | 0.198 | |
| 5/28/2008 | 16:30:54 | 20.89 | 2.413 | 8.07 | 9.77 | 1.2 | 0.198 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 16:45:53 | 20.87 | 2.422 | 8.07 | 9.39 | 0.9 | 0.198 | |
| 5/28/2008 | 17:00:53 | 20.85 | 2.441 | 8.06 | 9.27 | 1.5 | 0.198 | |
| 5/28/2008 | 17:15:52 | 20.82 | 2.452 | 8.06 | 8.97 | 3.3 | 0.197 | |
| 5/28/2008 | 17:30:53 | 20.79 | 2.456 | 8.05 | 8.71 | 2.2 | 0.196 | |
| 5/28/2008 | 17:45:53 | 20.74 | 2.455 | 8.05 | 8.61 | 2.7 | 0.194 | |
| 5/28/2008 | 18:00:53 | 20.67 | 2.452 | 8.04 | 8.36 | 3.3 | 0.192 | |
| 5/28/2008 | 18:15:53 | 20.57 | 2.447 | 8.03 | 8.20 | 2.6 | 0.191 | |
| 5/28/2008 | 18:30:53 | 20.49 | 2.445 | 8.02 | 7.63 | 3.8 | 0.190 | |
| 5/28/2008 | 18:45:53 | 20.39 | 2.446 | 8.00 | 7.43 | 2.3 | 0.190 | |
| 5/28/2008 | 19:00:53 | 20.30 | 2.448 | 7.98 | 7.12 | 2.4 | 0.189 | |
| 5/28/2008 | 19:15:53 | 20.18 | 2.450 | 7.96 | 6.97 | 2.8 | 0.188 | |
| 5/28/2008 | 19:30:53 | 20.09 | 2.452 | 7.94 | 6.86 | 3.4 | 0.187 | |
| 5/28/2008 | 19:45:53 | 19.98 | 2.453 | 7.93 | 6.58 | 2.8 | 0.187 | |
| 5/28/2008 | 20:00:53 | 19.86 | 2.453 | 7.92 | 6.41 | 1.9 | 0.186 | |
| 5/28/2008 | 20:15:53 | 19.73 | 2.452 | 7.90 | 6.35 | 2.0 | 0.186 | |
| 5/28/2008 | 20:30:54 | 19.62 | 2.451 | 7.90 | 6.22 | 1.6 | 0.187 | |
| 5/28/2008 | 20:45:53 | 19.51 | 2.449 | 7.88 | 6.34 | 1.6 | 0.188 | |
| 5/28/2008 | 21:00:53 | 19.37 | 2.446 | 7.88 | 6.26 | 1.6 | 0.188 | |
| 5/28/2008 | 21:15:53 | 19.23 | 2.445 | 7.88 | 6.26 | 2.2 | 0.189 | |
| 5/28/2008 | 21:30:53 | 19.09 | 2.442 | 7.87 | 6.19 | 2.0 | 0.188 | |
| 5/28/2008 | 21:45:53 | 18.96 | 2.441 | 7.86 | 5.98 | 1.5 | 0.190 | |
| 5/28/2008 | 22:00:53 | 18.82 | 2.440 | 7.86 | 5.92 | 1.3 | 0.190 | |
| 5/28/2008 | 22:15:53 | 18.68 | 2.437 | 7.85 | 5.93 | 1.4 | 0.190 | |
| 5/28/2008 | 22:30:53 | 18.54 | 2.433 | 7.84 | 6.00 | 1.3 | 0.191 | |
| 5/28/2008 | 22:45:53 | 18.43 | 2.433 | 7.84 | 5.82 | 3.0 | 0.191 | |
| 5/28/2008 | 23:00:54 | 18.31 | 2.433 | 7.83 | 5.92 | 1.1 | 0.191 | |
| 5/28/2008 | 23:15:53 | 18.22 | 2.434 | 7.82 | 5.99 | 0.7 | 0.192 | |
| 5/28/2008 | 23:30:54 | 18.11 | 2.439 | 7.82 | 5.87 | 0.7 | 0.191 | |
| 5/28/2008 | 23:45:54 | 18.01 | 2.443 | 7.82 | 5.76 | 0.7 | 0.191 | |
| 5/29/2008 | 0:00:54 | 17.91 | 2.446 | 7.81 | 5.85 | 0.6 | 0.193 | |
| 5/29/2008 | 0:15:54 | 17.81 | 2.448 | 7.80 | 5.73 | 0.5 | 0.192 | |
| 5/29/2008 | 0:30:54 | 17.70 | 2.448 | 7.81 | 5.89 | 1.4 | 0.192 | |
| 5/29/2008 | 0:45:54 | 17.59 | 2.448 | 7.81 | 5.92 | 0.6 | 0.190 | |
| 5/29/2008 | 1:00:54 | 17.49 | 2.444 | 7.80 | 5.90 | 0.8 | 0.189 | |
| 5/29/2008 | 1:15:54 | 17.39 | 2.437 | 7.81 | 5.86 | 0.9 | 0.188 | |
| 5/29/2008 | 1:30:54 | 17.26 | 2.432 | 7.80 | 5.98 | 0.7 | 0.187 | |
| 5/29/2008 | 1:45:54 | 17.17 | 2.430 | 7.80 | 6.02 | 0.5 | 0.187 | |
| 5/29/2008 | 2:00:54 | 17.10 | 2.428 | 7.79 | 6.03 | 0.4 | 0.187 | |
| 5/29/2008 | 2:15:54 | 17.00 | 2.427 | 7.79 | 5.95 | 1.3 | 0.187 | |
| 5/29/2008 | 2:30:54 | 16.91 | 2.427 | 7.80 | 6.03 | 0.7 | 0.186 | |
| 5/29/2008 | 2:45:54 | 16.82 | 2.427 | 7.80 | 6.15 | 0.5 | 0.186 | |
| 5/29/2008 | 3:00:54 | 16.74 | 2.428 | 7.80 | 6.14 | 0.5 | 0.188 | |
| 5/29/2008 | 3:15:54 | 16.65 | 2.431 | 7.80 | 6.12 | 0.4 | 0.189 | |
| 5/29/2008 | 3:30:54 | 16.57 | 2.431 | 7.80 | 6.21 | 0.8 | 0.191 | |
| 5/29/2008 | 3:45:54 | 16.48 | 2.430 | 7.80 | 6.25 | 1.6 | 0.192 | |
| 5/29/2008 | 4:00:54 | 16.39 | 2.428 | 7.80 | 6.20 | 1.2 | 0.191 | |
| 5/29/2008 | 4:15:54 | 16.32 | 2.427 | 7.80 | 6.14 | 0.3 | 0.192 | |
| 5/29/2008 | 4:30:54 | 16.22 | 2.425 | 7.80 | 6.25 | 0.6 | 0.190 | |
| 5/29/2008 | 4:45:54 | 16.16 | 2.424 | 7.80 | 6.33 | 0.7 | 0.189 | |
| 5/29/2008 | 5:00:54 | 16.07 | 2.423 | 7.80 | 6.31 | 1.0 | 0.190 | |
| 5/29/2008 | 5:15:54 | 15.99 | 2.421 | 7.80 | 6.34 | 2.0 | 0.190 | |
| 5/29/2008 | 5:30:54 | 15.91 | 2.421 | 7.81 | 6.35 | 6.9 | 0.189 | |
| 5/29/2008 | 5:45:54 | 15.84 | 2.420 | 7.81 | 6.47 | 1.1 | 0.190 | |
| 5/29/2008 | 6:00:54 | 15.77 | 2.418 | 7.81 | 6.48 | 1.6 | 0.191 | |
| 5/29/2008 | 6:15:54 | 15.71 | 2.411 | 7.82 | 6.69 | 2.1 | 0.192 | |
| 5/29/2008 | 6:30:54 | 15.67 | 2.409 | 7.83 | 6.78 | 2.5 | 0.193 | |
| 5/29/2008 | 6:45:54 | 15.65 | 2.409 | 7.84 | 6.96 | 1.3 | 0.194 | |
| 5/29/2008 | 7:00:54 | 15.65 | 2.409 | 7.86 | 7.21 | 0.6 | 0.195 | |
| 5/29/2008 | 7:15:54 | 15.67 | 2.407 | 7.87 | 7.49 | 0.8 | 0.197 | |
| 5/29/2008 | 7:30:54 | 15.71 | 2.403 | 7.88 | 7.60 | 1.0 | 0.199 | |
| 5/29/2008 | 7:45:55 | 15.77 | 2.401 | 7.90 | 8.00 | 0.8 | 0.201 | |
| 5/29/2008 | 8:00:54 | 15.85 | 2.399 | 7.90 | 7.99 | 0.6 | 0.203 | |
| 5/29/2008 | 8:15:54 | 15.95 | 2.400 | 7.92 | 8.34 | 0.6 | 0.205 | |
| 5/29/2008 | 8:30:54 | 16.12 | 2.402 | 7.93 | 8.71 | 1.1 | 0.206 | |
| 5/29/2008 | 8:45:54 | 16.24 | 2.406 | 7.93 | 8.99 | 1.0 | 0.208 | |
| 5/29/2008 | 9:00:54 | 16.34 | 2.410 | 7.94 | 9.09 | 0.8 | 0.208 | |
| 5/29/2008 | 9:15:54 | 16.53 | 2.409 | 7.95 | 9.46 | 0.4 | 0.208 | |
| 5/29/2008 | 9:30:54 | 16.66 | 2.410 | 7.96 | 9.39 | 0.3 | 0.209 | |
| 5/29/2008 | 9:45:54 | 16.85 | 2.410 | 7.98 | 9.59 | 0.2 | 0.210 | |
| 5/29/2008 | 10:00:54 | 17.04 | 2.409 | 7.99 | 9.99 | 0.3 | 0.209 | |
| 5/29/2008 | 10:15:54 | 17.27 | 2.408 | 8.00 | 9.90 | 0.3 | 0.209 | |
| 5/29/2008 | 10:30:54 | 17.49 | 2.410 | 8.01 | 10.01 | 0.2 | 0.209 | |
| 5/29/2008 | 10:45:54 | 17.72 | 2.413 | 8.02 | 10.25 | 0.0 | 0.210 | |
| 5/29/2008 | 11:00:54 | 17.97 | 2.416 | 8.04 | 10.42 | 0.0 | 0.211 | |
| 5/29/2008 | 11:15:54 | 18.23 | 2.418 | 8.05 | 10.50 | 0.0 | 0.212 | |
| 5/29/2008 | 11:30:54 | 18.49 | 2.420 | 8.07 | 10.76 | 0.3 | 0.211 | |
| 5/29/2008 | 11:45:54 | 18.79 | 2.418 | 8.08 | 11.05 | 0.3 | 0.209 | |
| 5/29/2008 | 12:00:53 | 19.05 | 2.418 | 8.09 | 10.97 | 2.0 | 0.206 | |
| 5/29/2008 | 12:15:53 | 19.34 | 2.416 | 8.10 | 11.04 | 0.8 | 0.203 | |
| 5/29/2008 | 12:30:53 | 19.58 | 2.419 | 8.12 | 11.06 | 0.8 | 0.202 | |
| 5/29/2008 | 12:45:53 | 19.82 | 2.420 | 8.13 | 11.13 | 0.8 | 0.199 | |
| 5/29/2008 | 13:00:53 | 20.02 | 2.423 | 8.13 | 11.28 | 1.8 | 0.197 | |
| 5/29/2008 | 13:15:53 | 20.22 | 2.426 | 8.14 | 11.13 | 2.2 | 0.196 | |
| 5/29/2008 | 13:30:53 | 20.44 | 2.427 | 8.15 | 10.92 | 1.7 | 0.196 | |
| 5/29/2008 | 13:45:53 | 20.61 | 2.432 | 8.16 | 11.26 | 1.6 | 0.194 | |
| 5/29/2008 | 14:00:53 | 20.80 | 2.434 | 8.15 | 11.18 | 3.9 | 0.193 | |
| 5/29/2008 | 14:15:53 | 20.90 | 2.438 | 8.14 | 11.24 | 1.2 | 0.192 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 14:30:53 | 21.03 | 2.440 | 8.13 | 11.04 | 4.7 | 0.191 | |
| 5/29/2008 | 14:45:53 | 21.12 | 2.443 | 8.14 | 11.10 | 1.4 | 0.191 | |
| 5/29/2008 | 15:00:51 | 21.23 | 2.445 | 8.13 | 10.89 | 2.5 | 0.191 | |
| 5/29/2008 | 15:15:52 | 21.31 | 2.448 | 8.12 | 10.79 | 2.2 | 0.191 | |
| 5/29/2008 | 15:30:53 | 21.37 | 2.450 | 8.12 | 10.70 | 1.3 | 0.189 | |
| 5/29/2008 | 15:45:52 | 21.38 | 2.452 | 8.12 | 10.55 | 2.0 | 0.186 | |
| 5/29/2008 | 16:00:53 | 21.40 | 2.456 | 8.11 | 10.42 | 1.0 | 0.185 | |
| 5/29/2008 | 16:15:53 | 21.40 | 2.458 | 8.11 | 10.28 | 1.9 | 0.185 | |
| 5/29/2008 | 16:30:53 | 21.36 | 2.462 | 8.11 | 10.17 | 0.3 | 0.184 | |
| 5/29/2008 | 16:45:53 | 21.32 | 2.464 | 8.11 | 9.94 | 0.6 | 0.183 | |
| 5/29/2008 | 17:00:53 | 21.27 | 2.468 | 8.11 | 9.80 | 1.3 | 0.181 | |
| 5/29/2008 | 17:15:53 | 21.22 | 2.473 | 8.10 | 9.53 | 0.8 | 0.180 | |
| 5/29/2008 | 17:30:53 | 21.13 | 2.475 | 8.09 | 9.29 | 1.1 | 0.178 | |
| 5/29/2008 | 17:45:53 | 21.03 | 2.476 | 8.08 | 9.03 | 0.8 | 0.176 | |
| 5/29/2008 | 18:00:53 | 20.92 | 2.479 | 8.07 | 8.79 | 0.4 | 0.175 | |
| 5/29/2008 | 18:15:53 | 20.82 | 2.481 | 8.06 | 8.41 | 0.8 | 0.175 | |
| 5/29/2008 | 18:30:53 | 20.69 | 2.485 | 8.04 | 8.08 | 2.2 | 0.174 | |
| 5/29/2008 | 18:45:53 | 20.57 | 2.486 | 8.02 | 7.81 | 1.3 | 0.172 | |
| 5/29/2008 | 19:00:53 | 20.45 | 2.488 | 8.00 | 7.41 | 1.6 | 0.172 | |
| 5/29/2008 | 19:15:53 | 20.35 | 2.489 | 7.99 | 7.12 | 0.8 | 0.172 | |
| 5/29/2008 | 19:30:53 | 20.27 | 2.490 | 7.97 | 6.95 | 0.8 | 0.172 | |
| 5/29/2008 | 19:45:53 | 20.16 | 2.492 | 7.96 | 6.74 | 2.8 | 0.172 | |
| 5/29/2008 | 20:00:53 | 20.06 | 2.494 | 7.95 | 6.68 | 0.9 | 0.173 | |
| 5/29/2008 | 20:15:53 | 19.95 | 2.499 | 7.95 | 6.51 | 0.8 | 0.173 | |
| 5/29/2008 | 20:30:53 | 19.83 | 2.502 | 7.94 | 6.53 | 1.0 | 0.175 | |
| 5/29/2008 | 20:45:54 | 19.72 | 2.503 | 7.94 | 6.31 | 1.1 | 0.176 | |
| 5/29/2008 | 21:00:54 | 19.60 | 2.504 | 7.93 | 6.21 | 0.5 | 0.176 | |
| 5/29/2008 | 21:15:54 | 19.48 | 2.505 | 7.93 | 6.38 | 0.3 | 0.177 | |
| 5/29/2008 | 21:30:53 | 19.34 | 2.506 | 7.92 | 6.19 | 0.6 | 0.178 | |
| 5/29/2008 | 21:45:53 | 19.24 | 2.507 | 7.91 | 6.18 | 0.6 | 0.180 | |
| 5/29/2008 | 22:00:54 | 19.12 | 2.509 | 7.91 | 6.23 | 0.7 | 0.181 | |
| 5/29/2008 | 22:15:53 | 19.01 | 2.509 | 7.90 | 6.15 | 1.6 | 0.181 | |
| 5/29/2008 | 22:30:53 | 18.91 | 2.509 | 7.89 | 6.09 | 0.6 | 0.182 | |
| 5/29/2008 | 22:45:53 | 18.80 | 2.509 | 7.88 | 5.96 | 0.8 | 0.181 | |
| 5/29/2008 | 23:00:54 | 18.71 | 2.510 | 7.87 | 5.95 | 0.5 | 0.182 | |
| 5/29/2008 | 23:15:53 | 18.58 | 2.512 | 7.86 | 5.87 | 0.5 | 0.181 | |
| 5/29/2008 | 23:30:54 | 18.48 | 2.513 | 7.86 | 5.93 | 3.4 | 0.180 | |
| 5/29/2008 | 23:45:55 | 18.39 | 2.514 | 7.85 | 5.79 | 0.6 | 0.182 | |
| 5/30/2008 | 0:00:54 | 18.32 | 2.515 | 7.85 | 5.86 | 0.8 | 0.182 | |
| 5/30/2008 | 0:15:54 | 18.22 | 2.517 | 7.84 | 5.81 | 0.2 | 0.181 | |
| 5/30/2008 | 0:30:54 | 18.14 | 2.519 | 7.84 | 5.78 | 0.5 | 0.178 | |
| 5/30/2008 | 0:45:54 | 18.06 | 2.520 | 7.84 | 5.93 | 0.3 | 0.177 | |
| 5/30/2008 | 1:00:54 | 17.98 | 2.521 | 7.83 | 5.85 | 0.5 | 0.177 | |
| 5/30/2008 | 1:15:54 | 17.91 | 2.523 | 7.83 | 6.03 | 0.2 | 0.176 | |
| 5/30/2008 | 1:30:54 | 17.83 | 2.522 | 7.82 | 5.98 | 0.2 | 0.175 | |
| 5/30/2008 | 1:45:54 | 17.74 | 2.522 | 7.82 | 5.85 | 0.5 | 0.176 | |
| 5/30/2008 | 2:00:54 | 17.65 | 2.521 | 7.82 | 6.00 | 0.5 | 0.176 | |
| 5/30/2008 | 2:15:54 | 17.55 | 2.519 | 7.82 | 6.02 | 0.5 | 0.176 | |
| 5/30/2008 | 2:30:54 | 17.44 | 2.518 | 7.82 | 5.99 | 0.3 | 0.177 | |
| 5/30/2008 | 2:45:54 | 17.36 | 2.516 | 7.82 | 6.12 | 0.3 | 0.178 | |
| 5/30/2008 | 3:00:54 | 17.29 | 2.519 | 7.82 | 6.12 | 0.5 | 0.179 | |
| 5/30/2008 | 3:15:54 | 17.22 | 2.526 | 7.82 | 6.09 | 0.4 | 0.181 | |
| 5/30/2008 | 3:30:54 | 17.17 | 2.527 | 7.82 | 6.11 | 0.6 | 0.181 | |
| 5/30/2008 | 3:45:54 | 17.04 | 2.528 | 7.82 | 6.15 | 0.7 | 0.182 | |
| 5/30/2008 | 4:00:54 | 16.97 | 2.528 | 7.82 | 6.17 | 0.5 | 0.182 | |
| 5/30/2008 | 4:15:54 | 16.89 | 2.526 | 7.82 | 6.27 | 2.7 | 0.182 | |
| 5/30/2008 | 4:30:54 | 16.81 | 2.519 | 7.82 | 6.36 | 1.5 | 0.181 | |
| 5/30/2008 | 4:45:54 | 16.75 | 2.505 | 7.82 | 6.18 | 0.9 | 0.180 | |
| 5/30/2008 | 5:00:54 | 16.67 | 2.493 | 7.82 | 6.21 | 0.5 | 0.180 | |
| 5/30/2008 | 5:15:54 | 16.56 | 2.484 | 7.82 | 6.35 | 0.6 | 0.182 | |
| 5/30/2008 | 5:30:54 | 16.51 | 2.474 | 7.82 | 6.38 | 1.4 | 0.182 | |
| 5/30/2008 | 5:45:54 | 16.50 | 2.467 | 7.81 | 6.45 | 0.3 | 0.183 | |
| 5/30/2008 | 6:00:54 | 16.48 | 2.464 | 7.82 | 6.45 | 0.5 | 0.185 | |
| 5/30/2008 | 6:15:54 | 16.44 | 2.464 | 7.82 | 6.50 | 0.8 | 0.186 | |
| 5/30/2008 | 6:30:54 | 16.39 | 2.466 | 7.84 | 6.67 | 0.7 | 0.188 | |
| 5/30/2008 | 6:45:54 | 16.42 | 2.470 | 7.85 | 7.01 | 1.2 | 0.190 | |
| 5/30/2008 | 7:00:54 | 16.41 | 2.473 | 7.85 | 7.43 | 1.4 | 0.191 | |
| 5/30/2008 | 7:15:53 | 16.42 | 2.472 | 7.85 | 7.49 | 1.4 | 0.193 | |
| 5/30/2008 | 7:30:54 | 16.55 | 2.470 | 7.89 | 8.09 | 0.4 | 0.194 | |
| 5/30/2008 | 7:45:54 | 16.57 | 2.476 | 7.91 | 8.40 | 1.7 | 0.195 | |
| 5/30/2008 | 8:00:54 | 16.50 | 2.479 | 7.87 | 8.24 | 9.2 | 0.198 | |
| 5/30/2008 | 8:15:54 | 16.61 | 2.480 | 7.88 | 8.49 | 0.9 | 0.197 | |
| 5/30/2008 | 8:30:54 | 16.69 | 2.481 | 7.91 | 8.80 | 0.8 | 0.199 | |
| 5/30/2008 | 8:45:46 | 17.08 | 2.481 | 7.94 | 9.30 | 0.7 | 0.200 | |
| 5/30/2008 | 9:00:51 | 17.27 | 2.484 | 7.97 | 9.46 | 0.5 | 0.201 | |
| 5/30/2008 | 9:15:54 | 17.42 | 2.480 | 7.96 | 9.62 | 3.1 | 0.202 | |
| 5/30/2008 | 9:30:54 | 17.60 | 2.477 | 7.98 | 9.75 | 1.3 | 0.203 | |
| 5/30/2008 | 9:45:54 | 17.77 | 2.474 | 7.99 | 10.12 | 0.2 | 0.202 | |
| 5/30/2008 | 10:00:54 | 17.93 | 2.470 | 8.01 | 10.18 | 0.3 | 0.203 | |
| 5/30/2008 | 10:15:54 | 18.14 | 2.468 | 8.02 | 10.37 | 0.1 | 0.203 | |
| 5/30/2008 | 10:30:54 | 18.36 | 2.468 | 8.03 | 10.62 | 0.1 | 0.204 | |
| 5/30/2008 | 10:45:53 | 18.57 | 2.467 | 8.05 | 10.79 | 0.5 | 0.204 | |
| 5/30/2008 | 11:00:53 | 18.81 | 2.466 | 8.05 | 10.92 | 0.2 | 0.205 | |
| 5/30/2008 | 11:15:54 | 19.07 | 2.464 | 8.08 | 11.06 | 0.2 | 0.204 | |
| 5/30/2008 | 11:30:53 | 19.34 | 2.469 | 8.09 | 11.31 | 0.5 | 0.205 | |
| 5/30/2008 | 11:45:53 | 19.62 | 2.475 | 8.10 | 11.43 | 0.4 | 0.204 | |
| 5/30/2008 | 12:00:53 | 19.84 | 2.480 | 8.11 | 11.43 | 0.9 | 0.201 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 12:15:53 | 20.08 | 2.478 | 8.11 | 11.40 | 1.0 | 0.198 | |
| 5/30/2008 | 12:30:53 | 20.31 | 2.474 | 8.13 | 11.58 | 1.4 | 0.197 | |
| 5/30/2008 | 12:45:53 | 20.54 | 2.470 | 8.13 | 11.40 | 0.6 | 0.197 | |
| 5/30/2008 | 13:00:53 | 20.70 | 2.471 | 8.13 | 11.19 | 0.7 | 0.195 | |
| 5/30/2008 | 13:15:53 | 20.98 | 2.469 | 8.14 | 11.43 | 1.0 | 0.194 | |
| 5/30/2008 | 13:30:52 | 21.17 | 2.471 | 8.16 | 11.42 | 1.0 | 0.193 | |
| 5/30/2008 | 13:45:52 | 21.34 | 2.475 | 8.16 | 11.35 | 1.5 | 0.194 | |
| 5/30/2008 | 14:00:53 | 21.51 | 2.476 | 8.17 | 11.20 | 0.6 | 0.193 | |
| 5/30/2008 | 14:15:54 | 21.63 | 2.476 | 8.17 | 11.42 | 2.2 | 0.193 | |
| 5/30/2008 | 14:30:48 | 21.75 | 2.479 | 8.16 | 11.38 | 1.8 | 0.192 | |
| 5/30/2008 | 14:45:51 | 21.86 | 2.479 | 8.17 | 11.55 | 1.4 | 0.189 | |
| 5/30/2008 | 15:00:52 | 21.93 | 2.478 | 8.15 | 11.55 | 3.0 | 0.189 | |
| 5/30/2008 | 15:15:52 | 22.00 | 2.479 | 8.16 | 11.25 | 0.6 | 0.188 | |
| 5/30/2008 | 15:30:53 | 22.04 | 2.480 | 8.16 | 10.96 | 0.3 | 0.187 | |
| 5/30/2008 | 15:45:53 | 22.05 | 2.481 | 8.15 | 10.76 | 0.3 | 0.185 | |
| 5/30/2008 | 16:00:53 | 22.08 | 2.484 | 8.15 | 10.79 | 1.1 | 0.183 | |
| 5/30/2008 | 16:15:53 | 22.05 | 2.486 | 8.15 | 10.42 | 0.2 | 0.182 | |
| 5/30/2008 | 16:30:53 | 22.02 | 2.489 | 8.14 | 10.32 | 8.9 | 0.181 | |
| 5/30/2008 | 16:45:52 | 21.98 | 2.490 | 8.13 | 10.15 | 0.2 | 0.179 | |
| 5/30/2008 | 17:00:52 | 21.91 | 2.492 | 8.12 | 9.90 | 0.8 | 0.178 | |
| 5/30/2008 | 17:15:52 | 21.83 | 2.492 | 8.12 | 9.69 | 1.1 | 0.177 | |
| 5/30/2008 | 17:30:53 | 21.72 | 2.494 | 8.11 | 9.41 | 0.8 | 0.176 | |
| 5/30/2008 | 17:45:53 | 21.61 | 2.494 | 8.10 | 9.11 | 0.5 | 0.175 | |
| 5/30/2008 | 18:00:58 | 21.48 | 2.476 | 8.08 | 8.82 | 3.6 | 0.174 | |
| 5/30/2008 | 18:15:54 | 21.37 | 2.502 | 8.07 | 8.42 | 0.4 | 0.173 | |
| 5/30/2008 | 18:30:53 | 21.31 | 2.502 | 8.06 | 8.37 | 2.4 | 0.173 | |
| 5/30/2008 | 18:45:53 | 21.14 | 2.504 | 8.03 | 7.83 | 0.7 | 0.174 | |
| 5/30/2008 | 19:00:53 | 21.06 | 2.505 | 8.02 | 7.61 | 0.6 | 0.174 | |
| 5/30/2008 | 19:15:53 | 20.98 | 2.507 | 8.01 | 7.22 | 0.3 | 0.173 | |
| 5/30/2008 | 19:30:53 | 20.83 | 2.512 | 7.99 | 7.02 | 0.5 | 0.174 | |
| 5/30/2008 | 19:45:53 | 20.70 | 2.515 | 7.98 | 6.69 | 1.0 | 0.173 | |
| 5/30/2008 | 20:00:53 | 20.57 | 2.518 | 7.96 | 6.56 | 0.5 | 0.173 | |
| 5/30/2008 | 20:15:53 | 20.45 | 2.521 | 7.95 | 6.40 | 0.2 | 0.173 | |
| 5/30/2008 | 20:30:53 | 20.34 | 2.525 | 7.95 | 6.30 | 0.6 | 0.173 | |
| 5/30/2008 | 20:45:53 | 20.22 | 2.528 | 7.95 | 6.25 | 1.0 | 0.173 | |
| 5/30/2008 | 21:00:53 | 20.12 | 2.530 | 7.94 | 6.22 | 1.1 | 0.175 | |
| 5/30/2008 | 21:15:53 | 20.00 | 2.529 | 7.93 | 6.13 | 0.5 | 0.176 | |
| 5/30/2008 | 21:30:53 | 19.85 | 2.531 | 7.93 | 6.17 | 0.6 | 0.178 | |
| 5/30/2008 | 21:45:53 | 19.69 | 2.531 | 7.92 | 6.01 | 0.1 | 0.180 | |
| 5/30/2008 | 22:00:53 | 19.57 | 2.530 | 7.91 | 6.03 | 0.3 | 0.182 | |
| 5/30/2008 | 22:15:54 | 19.43 | 2.530 | 7.91 | 5.99 | 0.6 | 0.183 | |
| 5/30/2008 | 22:30:53 | 19.28 | 2.530 | 7.90 | 5.99 | 0.3 | 0.186 | |
| 5/30/2008 | 22:45:53 | 19.22 | 2.530 | 7.88 | 5.96 | 0.3 | 0.185 | |
| 5/30/2008 | 23:00:53 | 19.12 | 2.530 | 7.87 | 6.01 | 0.8 | 0.186 | |
| 5/30/2008 | 23:15:53 | 19.01 | 2.530 | 7.87 | 6.02 | 0.2 | 0.185 | |
| 5/30/2008 | 23:30:53 | 18.89 | 2.534 | 7.86 | 6.09 | 1.0 | 0.185 | |
| 5/30/2008 | 23:45:53 | 18.75 | 2.535 | 7.86 | 5.92 | 0.2 | 0.187 | |
| 5/31/2008 | 0:00:53 | 18.65 | 2.537 | 7.86 | 6.06 | 0.3 | 0.189 | |
| 5/31/2008 | 0:15:53 | 18.58 | 2.541 | 7.85 | 5.91 | 0.3 | 0.189 | |
| 5/31/2008 | 0:30:53 | 18.46 | 2.544 | 7.85 | 6.05 | 0.3 | 0.189 | |
| 5/31/2008 | 0:45:47 | 18.36 | 2.544 | 7.85 | 6.03 | 0.2 | 0.190 | |
| 5/31/2008 | 1:00:51 | 18.33 | 2.542 | 7.84 | 6.16 | 0.0 | 0.193 | |
| 5/31/2008 | 1:15:54 | 18.32 | 2.539 | 7.84 | 6.05 | 2.4 | 0.194 | |
| 5/31/2008 | 1:30:54 | 18.27 | 2.536 | 7.83 | 6.21 | 0.1 | 0.195 | |
| 5/31/2008 | 1:45:53 | 18.22 | 2.535 | 7.83 | 6.04 | 0.0 | 0.195 | |
| 5/31/2008 | 2:00:54 | 18.17 | 2.534 | 7.83 | 6.04 | 0.1 | 0.194 | |
| 5/31/2008 | 2:15:54 | 18.13 | 2.533 | 7.82 | 6.27 | 0.1 | 0.194 | |
| 5/31/2008 | 2:30:54 | 18.07 | 2.533 | 7.82 | 6.04 | 0.2 | 0.194 | |
| 5/31/2008 | 2:45:54 | 18.01 | 2.532 | 7.82 | 6.15 | 0.2 | 0.196 | |
| 5/31/2008 | 3:00:54 | 17.96 | 2.533 | 7.82 | 6.37 | 3.2 | 0.198 | |
| 5/31/2008 | 3:15:54 | 17.93 | 2.533 | 7.82 | 6.10 | 0.8 | 0.198 | |
| 5/31/2008 | 3:30:54 | 17.91 | 2.533 | 7.82 | 6.29 | 0.6 | 0.198 | |
| 5/31/2008 | 3:45:54 | 17.90 | 2.531 | 7.82 | 6.31 | 0.3 | 0.198 | |
| 5/31/2008 | 4:00:54 | 17.89 | 2.530 | 7.82 | 6.07 | 0.3 | 0.198 | |
| 5/31/2008 | 4:15:54 | 17.86 | 2.530 | 7.82 | 6.38 | 0.3 | 0.200 | |
| 5/31/2008 | 4:30:54 | 17.85 | 2.528 | 7.81 | 6.29 | 0.2 | 0.200 | |
| 5/31/2008 | 4:45:54 | 17.85 | 2.524 | 7.82 | 6.40 | 0.3 | 0.201 | |
| 5/31/2008 | 5:00:54 | 17.84 | 2.520 | 7.81 | 6.21 | 1.7 | 0.202 | |
| 5/31/2008 | 5:15:54 | 17.82 | 2.518 | 7.81 | 6.28 | 0.5 | 0.203 | |
| 5/31/2008 | 5:30:54 | 17.81 | 2.519 | 7.81 | 6.20 | 1.4 | 0.203 | |
| 5/31/2008 | 5:45:54 | 17.81 | 2.516 | 7.81 | 6.26 | 1.4 | 0.203 | |
| 5/31/2008 | 6:00:54 | 17.79 | 2.513 | 7.81 | 6.25 | 1.0 | 0.205 | |
| 5/31/2008 | 6:15:54 | 17.80 | 2.510 | 7.81 | 6.37 | 0.6 | 0.207 | |
| 5/31/2008 | 6:30:54 | 17.80 | 2.511 | 7.82 | 6.53 | 2.0 | 0.209 | |
| 5/31/2008 | 6:45:54 | 17.78 | 2.511 | 7.83 | 6.67 | 0.5 | 0.211 | |
| 5/31/2008 | 7:00:54 | 17.79 | 2.507 | 7.84 | 6.80 | 1.0 | 0.212 | |
| 5/31/2008 | 7:15:54 | 17.80 | 2.502 | 7.85 | 6.86 | 1.1 | 0.212 | |
| 5/31/2008 | 7:30:54 | 17.81 | 2.499 | 7.85 | 7.18 | 1.1 | 0.213 | |
| 5/31/2008 | 7:45:55 | 17.83 | 2.499 | 7.86 | 7.31 | 0.8 | 0.216 | |
| 5/31/2008 | 8:00:54 | 17.85 | 2.501 | 7.87 | 7.40 | 0.9 | 0.217 | |
| 5/31/2008 | 8:15:54 | 17.90 | 2.503 | 7.88 | 7.61 | 1.7 | 0.220 | |
| 5/31/2008 | 8:30:54 | 17.96 | 2.503 | 7.89 | 7.96 | 2.5 | 0.221 | |
| 5/31/2008 | 8:45:54 | 17.99 | 2.504 | 7.90 | 8.26 | 2.3 | 0.222 | |
| 5/31/2008 | 9:00:54 | 18.03 | 2.503 | 7.91 | 8.38 | 1.9 | 0.223 | |
| 5/31/2008 | 9:15:53 | 18.09 | 2.501 | 7.92 | 8.63 | 1.4 | 0.223 | |
| 5/31/2008 | 9:30:54 | 18.18 | 2.497 | 7.94 | 8.89 | 1.1 | 0.223 | |
| 5/31/2008 | 9:45:54 | 18.34 | 2.491 | 7.96 | 9.17 | 1.1 | 0.222 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 10:00:54 | 18.42 | 2.488 | 7.98 | 9.69 | 0.6 | 0.222 | |
| 5/31/2008 | 10:15:54 | 18.64 | 2.486 | 8.01 | 10.10 | 1.6 | 0.222 | |
| 5/31/2008 | 10:30:54 | 18.74 | 2.482 | 8.01 | 10.21 | 1.1 | 0.223 | |
| 5/31/2008 | 10:45:53 | 19.13 | 2.476 | 8.05 | 10.59 | 0.6 | 0.224 | |
| 5/31/2008 | 11:00:53 | 19.43 | 2.479 | 8.08 | 10.81 | 0.5 | 0.225 | |
| 5/31/2008 | 11:15:53 | 19.68 | 2.479 | 8.08 | 11.02 | 0.5 | 0.224 | |
| 5/31/2008 | 11:30:53 | 19.83 | 2.476 | 8.08 | 10.97 | 1.3 | 0.224 | |
| 5/31/2008 | 11:45:58 | 19.93 | 2.472 | 8.09 | 11.09 | 2.9 | 0.224 | |
| 5/31/2008 | 12:00:54 | 20.12 | 2.468 | 8.11 | 11.46 | 0.8 | 0.221 | |
| 5/31/2008 | 12:15:53 | 20.32 | 2.467 | 8.11 | 11.41 | 3.5 | 0.218 | |
| 5/31/2008 | 12:30:53 | 20.53 | 2.466 | 8.13 | 11.43 | 2.7 | 0.217 | |
| 5/31/2008 | 12:45:58 | 20.73 | 2.470 | 8.14 | 11.78 | 5.5 | 0.215 | |
| 5/31/2008 | 13:00:54 | 20.88 | 2.473 | 8.15 | 11.60 | 8.3 | 0.214 | |
| 5/31/2008 | 13:15:53 | 21.10 | 2.473 | 8.16 | 11.73 | 0.5 | 0.212 | |
| 5/31/2008 | 13:30:53 | 21.32 | 2.475 | 8.16 | 11.81 | 0.6 | 0.210 | |
| 5/31/2008 | 13:45:53 | 21.48 | 2.478 | 8.19 | 11.74 | 1.0 | 0.208 | |
| 5/31/2008 | 14:00:53 | 21.70 | 2.477 | 8.18 | 11.85 | 1.6 | 0.205 | |
| 5/31/2008 | 14:15:53 | 21.84 | 2.480 | 8.19 | 11.71 | 0.8 | 0.203 | |
| 5/31/2008 | 14:30:53 | 21.98 | 2.484 | 8.20 | 11.90 | 1.9 | 0.203 | |
| 5/31/2008 | 14:45:53 | 22.08 | 2.484 | 8.20 | 11.85 | 1.7 | 0.201 | |
| 5/31/2008 | 15:00:53 | 22.12 | 2.484 | 8.20 | 12.00 | 1.4 | 0.199 | |
| 5/31/2008 | 15:15:53 | 22.18 | 2.485 | 8.20 | 11.50 | 1.0 | 0.197 | |
| 5/31/2008 | 15:30:48 | 22.19 | 2.488 | 8.20 | 11.55 | 1.2 | 0.195 | |
| 5/31/2008 | 15:45:50 | 22.22 | 2.490 | 8.19 | 11.41 | 1.4 | 0.192 | |
| 5/31/2008 | 16:00:52 | 22.21 | 2.493 | 8.18 | 11.09 | 2.0 | 0.190 | |
| 5/31/2008 | 16:15:53 | 22.18 | 2.496 | 8.18 | 11.06 | 1.3 | 0.188 | |
| 5/31/2008 | 16:30:53 | 22.11 | 2.497 | 8.17 | 10.99 | 1.4 | 0.187 | |
| 5/31/2008 | 16:45:53 | 21.99 | 2.501 | 8.16 | 10.63 | 1.1 | 0.186 | |
| 5/31/2008 | 17:00:53 | 21.89 | 2.501 | 8.15 | 10.49 | 1.2 | 0.183 | |
| 5/31/2008 | 17:15:53 | 21.83 | 2.472 | 8.14 | 9.89 | 1.3 | 0.182 | |
| 5/31/2008 | 17:30:54 | 21.70 | 2.500 | 8.14 | 9.89 | 3.5 | 0.180 | |
| 5/31/2008 | 17:45:53 | 21.58 | 2.497 | 8.13 | 9.50 | 5.2 | 0.179 | |
| 5/31/2008 | 18:00:53 | 21.50 | 2.497 | 8.12 | 9.32 | 1.1 | 0.178 | |
| 5/31/2008 | 18:15:53 | 21.38 | 2.500 | 8.11 | 8.98 | 0.9 | 0.176 | |
| 5/31/2008 | 18:30:53 | 21.23 | 2.505 | 8.09 | 8.56 | 1.5 | 0.175 | |
| 5/31/2008 | 18:45:53 | 21.09 | 2.510 | 8.06 | 8.19 | 1.0 | 0.175 | |
| 5/31/2008 | 19:00:53 | 20.94 | 2.515 | 8.04 | 7.75 | 1.4 | 0.176 | |
| 5/31/2008 | 19:15:53 | 20.83 | 2.518 | 8.03 | 7.57 | 1.0 | 0.176 | |
| 5/31/2008 | 19:30:53 | 20.72 | 2.522 | 8.02 | 7.28 | 0.9 | 0.175 | |
| 5/31/2008 | 19:45:53 | 20.63 | 2.524 | 8.00 | 7.02 | 1.2 | 0.175 | |
| 5/31/2008 | 20:00:53 | 20.51 | 2.525 | 7.99 | 6.82 | 1.6 | 0.176 | |
| 5/31/2008 | 20:15:54 | 20.45 | 2.526 | 7.98 | 6.67 | 1.8 | 0.178 | |
| 5/31/2008 | 20:30:53 | 20.35 | 2.528 | 7.97 | 6.55 | 0.5 | 0.178 | |
| 5/31/2008 | 20:45:53 | 20.24 | 2.529 | 7.96 | 6.57 | 7.0 | 0.178 | |
| 5/31/2008 | 21:00:53 | 20.11 | 2.531 | 7.96 | 6.56 | 0.9 | 0.178 | |
| 5/31/2008 | 21:15:54 | 19.98 | 2.532 | 7.95 | 6.50 | 0.7 | 0.179 | |
| 5/31/2008 | 21:30:54 | 19.87 | 2.532 | 7.94 | 6.55 | 0.5 | 0.181 | |
| 5/31/2008 | 21:45:54 | 19.74 | 2.532 | 7.93 | 6.46 | 0.8 | 0.182 | |
| 5/31/2008 | 22:00:54 | 19.62 | 2.532 | 7.93 | 6.39 | 0.5 | 0.183 | |
| 5/31/2008 | 22:15:53 | 19.49 | 2.530 | 7.92 | 6.42 | 0.3 | 0.184 | |
| 5/31/2008 | 22:30:54 | 19.42 | 2.530 | 7.91 | 6.34 | 0.5 | 0.183 | |
| 5/31/2008 | 22:45:54 | 19.33 | 2.531 | 7.90 | 6.29 | 2.0 | 0.183 | |
| 5/31/2008 | 23:00:54 | 19.26 | 2.532 | 7.89 | 6.29 | 1.1 | 0.183 | |
| 5/31/2008 | 23:15:53 | 19.18 | 2.534 | 7.88 | 6.25 | 3.8 | 0.181 | |
| 5/31/2008 | 23:30:53 | 19.13 | 2.535 | 7.87 | 6.23 | 0.5 | 0.182 | |
| 5/31/2008 | 23:45:53 | 19.09 | 2.536 | 7.87 | 6.22 | 0.8 | 0.182 | |
| 6/1/2008 | 0:00:53 | 19.04 | 2.536 | 7.86 | 6.11 | 0.5 | 0.181 | |
| 6/1/2008 | 0:15:53 | 18.97 | 2.535 | 7.86 | 6.17 | 0.3 | 0.181 | |
| 6/1/2008 | 0:30:53 | 18.92 | 2.537 | 7.85 | 6.13 | 0.5 | 0.181 | |
| 6/1/2008 | 0:45:53 | 18.86 | 2.537 | 7.85 | 6.16 | 0.2 | 0.181 | |
| 6/1/2008 | 1:00:53 | 18.82 | 2.536 | 7.84 | 6.18 | 1.0 | 0.183 | |
| 6/1/2008 | 1:15:53 | 18.79 | 2.536 | 7.84 | 6.12 | 0.4 | 0.183 | |
| 6/1/2008 | 1:30:54 | 18.77 | 2.532 | 7.84 | 6.11 | 0.4 | 0.183 | |
| 6/1/2008 | 1:45:53 | 18.73 | 2.532 | 7.83 | 6.13 | 0.5 | 0.185 | |
| 6/1/2008 | 2:00:54 | 18.70 | 2.530 | 7.83 | 6.21 | 0.6 | 0.186 | |
| 6/1/2008 | 2:15:54 | 18.68 | 2.527 | 7.83 | 6.22 | 0.7 | 0.186 | |
| 6/1/2008 | 2:30:53 | 18.65 | 2.527 | 7.83 | 6.21 | 0.3 | 0.185 | |
| 6/1/2008 | 2:45:54 | 18.63 | 2.535 | 7.83 | 6.23 | 0.5 | 0.184 | |
| 6/1/2008 | 3:00:54 | 18.62 | 2.547 | 7.83 | 6.28 | 0.4 | 0.183 | |
| 6/1/2008 | 3:15:54 | 18.59 | 2.552 | 7.82 | 6.30 | 0.3 | 0.183 | |
| 6/1/2008 | 3:30:53 | 18.58 | 2.546 | 7.82 | 6.21 | 0.3 | 0.183 | |
| 6/1/2008 | 3:45:54 | 18.56 | 2.535 | 7.82 | 6.20 | 0.5 | 0.183 | |
| 6/1/2008 | 4:00:54 | 18.53 | 2.521 | 7.82 | 6.23 | 1.2 | 0.183 | |
| 6/1/2008 | 4:15:54 | 18.50 | 2.504 | 7.82 | 6.27 | 1.0 | 0.183 | |
| 6/1/2008 | 4:30:54 | 18.49 | 2.489 | 7.81 | 6.25 | 0.9 | 0.182 | |
| 6/1/2008 | 4:45:54 | 18.47 | 2.478 | 7.82 | 6.19 | 0.9 | 0.184 | |
| 6/1/2008 | 5:00:54 | 18.44 | 2.469 | 7.81 | 6.26 | 1.3 | 0.185 | |
| 6/1/2008 | 5:15:54 | 18.43 | 2.467 | 7.81 | 6.32 | 1.1 | 0.186 | |
| 6/1/2008 | 5:30:54 | 18.40 | 2.467 | 7.81 | 6.34 | 1.4 | 0.187 | |
| 6/1/2008 | 5:45:54 | 18.37 | 2.468 | 7.81 | 6.35 | 1.7 | 0.187 | |
| 6/1/2008 | 6:00:54 | 18.36 | 2.471 | 7.81 | 6.36 | 1.9 | 0.188 | |
| 6/1/2008 | 6:15:54 | 18.34 | 2.474 | 7.82 | 6.41 | 1.9 | 0.189 | |
| 6/1/2008 | 6:30:54 | 18.33 | 2.477 | 7.82 | 6.58 | 1.6 | 0.189 | |
| 6/1/2008 | 6:45:54 | 18.35 | 2.478 | 7.83 | 6.83 | 1.7 | 0.190 | |
| 6/1/2008 | 7:00:54 | 18.36 | 2.478 | 7.85 | 7.19 | 1.1 | 0.192 | |
| 6/1/2008 | 7:15:54 | 18.37 | 2.479 | 7.86 | 7.43 | 1.6 | 0.193 | |
| 6/1/2008 | 7:30:54 | 18.38 | 2.479 | 7.87 | 7.49 | 1.3 | 0.194 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 7:45:54 | 18.42 | 2.483 | 7.88 | 7.86 | 2.6 | 0.195 | |
| 6/1/2008 | 8:00:54 | 18.47 | 2.485 | 7.90 | 8.08 | 2.0 | 0.196 | |
| 6/1/2008 | 8:15:54 | 18.49 | 2.485 | 7.91 | 8.35 | 5.2 | 0.197 | |
| 6/1/2008 | 8:30:54 | 18.50 | 2.484 | 7.92 | 8.21 | 4.5 | 0.199 | |
| 6/1/2008 | 8:45:54 | 18.56 | 2.483 | 7.93 | 8.61 | 3.1 | 0.199 | |
| 6/1/2008 | 9:00:55 | 18.61 | 2.488 | 7.95 | 8.80 | 3.0 | 0.199 | |
| 6/1/2008 | 9:15:55 | 18.71 | 2.488 | 7.96 | 9.10 | 6.7 | 0.199 | |
| 6/1/2008 | 9:30:54 | 18.80 | 2.486 | 7.98 | 9.49 | 1.7 | 0.200 | |
| 6/1/2008 | 9:45:54 | 18.90 | 2.482 | 8.00 | 9.76 | 3.9 | 0.200 | |
| 6/1/2008 | 10:00:54 | 18.97 | 2.477 | 8.01 | 9.83 | 4.0 | 0.198 | |
| 6/1/2008 | 10:15:53 | 19.45 | 2.471 | 8.05 | 10.71 | 1.6 | 0.199 | |
| 6/1/2008 | 10:30:53 | 19.80 | 2.474 | 8.08 | 11.09 | 1.9 | 0.200 | |
| 6/1/2008 | 10:45:53 | 19.93 | 2.479 | 8.09 | 10.87 | 3.1 | 0.201 | |
| 6/1/2008 | 11:00:53 | 19.97 | 2.472 | 8.08 | 10.87 | 3.3 | 0.201 | |
| 6/1/2008 | 11:15:54 | 20.30 | 2.470 | 8.10 | 11.30 | 1.6 | 0.202 | |
| 6/1/2008 | 11:30:53 | 20.46 | 2.468 | 8.11 | 11.55 | 6.1 | 0.202 | |
| 6/1/2008 | 11:45:54 | 20.62 | 2.471 | 8.12 | 11.80 | 1.0 | 0.200 | |
| 6/1/2008 | 12:00:53 | 20.82 | 2.472 | 8.14 | 11.82 | 1.3 | 0.198 | |
| 6/1/2008 | 12:15:53 | 21.02 | 2.474 | 8.16 | 12.05 | 5.7 | 0.194 | |
| 6/1/2008 | 12:30:54 | 21.20 | 2.477 | 8.17 | 11.95 | 2.7 | 0.194 | |
| 6/1/2008 | 12:45:53 | 21.42 | 2.480 | 8.18 | 12.19 | 6.6 | 0.192 | |
| 6/1/2008 | 13:00:53 | 21.66 | 2.479 | 8.20 | 12.06 | 1.9 | 0.191 | |
| 6/1/2008 | 13:15:54 | 21.82 | 2.478 | 8.20 | 12.07 | 4.9 | 0.189 | |
| 6/1/2008 | 13:30:53 | 22.01 | 2.479 | 8.21 | 12.16 | 3.0 | 0.187 | |
| 6/1/2008 | 13:45:53 | 22.15 | 2.477 | 8.21 | 12.23 | 5.8 | 0.185 | |
| 6/1/2008 | 14:00:53 | 22.29 | 2.478 | 8.21 | 12.20 | 2.2 | 0.183 | |
| 6/1/2008 | 14:15:53 | 22.45 | 2.477 | 8.21 | 12.21 | 2.7 | 0.180 | |
| 6/1/2008 | 14:30:53 | 22.53 | 2.477 | 8.21 | 12.13 | 1.7 | 0.178 | |
| 6/1/2008 | 14:45:52 | 22.59 | 2.478 | 8.21 | 11.95 | 1.5 | 0.177 | |
| 6/1/2008 | 15:00:52 | 22.64 | 2.478 | 8.21 | 11.93 | 1.5 | 0.175 | |
| 6/1/2008 | 15:15:52 | 22.66 | 2.478 | 8.21 | 11.98 | 2.5 | 0.173 | |
| 6/1/2008 | 15:30:52 | 22.60 | 2.478 | 8.19 | 11.53 | 5.4 | 0.173 | |
| 6/1/2008 | 15:45:52 | 22.57 | 2.481 | 8.20 | 11.33 | 4.1 | 0.172 | |
| 6/1/2008 | 16:00:53 | 22.49 | 2.480 | 8.18 | 11.37 | 2.9 | 0.170 | |
| 6/1/2008 | 16:15:52 | 22.56 | 2.481 | 8.19 | 11.11 | 2.4 | 0.168 | |
| 6/1/2008 | 16:30:53 | 22.51 | 2.484 | 8.18 | 10.84 | 1.6 | 0.166 | |
| 6/1/2008 | 16:45:57 | 22.49 | 2.484 | 8.17 | 10.81 | 4.6 | 0.166 | |
| 6/1/2008 | 17:00:53 | 22.41 | 2.486 | 8.16 | 10.49 | 2.4 | 0.164 | |
| 6/1/2008 | 17:15:53 | 22.31 | 2.485 | 8.15 | 10.15 | 1.9 | 0.162 | |
| 6/1/2008 | 17:30:52 | 22.17 | 2.487 | 8.14 | 9.83 | 3.0 | 0.161 | |
| 6/1/2008 | 17:45:52 | 22.05 | 2.487 | 8.13 | 9.57 | 3.9 | 0.160 | |
| 6/1/2008 | 18:00:53 | 21.91 | 2.488 | 8.11 | 9.23 | 2.0 | 0.160 | |
| 6/1/2008 | 18:15:53 | 21.76 | 2.490 | 8.10 | 8.87 | 1.7 | 0.160 | |
| 6/1/2008 | 18:30:53 | 21.58 | 2.495 | 8.08 | 8.46 | 4.7 | 0.162 | |
| 6/1/2008 | 18:45:54 | 21.45 | 2.500 | 8.06 | 8.05 | 1.7 | 0.162 | |
| 6/1/2008 | 19:00:53 | 21.31 | 2.505 | 8.04 | 7.72 | 5.0 | 0.163 | |
| 6/1/2008 | 19:15:53 | 21.25 | 2.507 | 8.04 | 7.53 | 6.3 | 0.164 | |
| 6/1/2008 | 19:30:52 | 21.07 | 2.511 | 8.02 | 7.18 | 3.9 | 0.165 | |
| 6/1/2008 | 19:45:52 | 20.95 | 2.514 | 8.00 | 6.85 | 5.2 | 0.167 | |
| 6/1/2008 | 20:00:53 | 20.82 | 2.516 | 7.99 | 6.71 | 6.5 | 0.168 | |
| 6/1/2008 | 20:15:53 | 20.70 | 2.516 | 7.98 | 6.60 | 2.1 | 0.169 | |
| 6/1/2008 | 20:30:53 | 20.58 | 2.518 | 7.97 | 6.49 | 1.9 | 0.170 | |
| 6/1/2008 | 20:45:53 | 20.46 | 2.519 | 7.97 | 6.45 | 1.0 | 0.171 | |
| 6/1/2008 | 21:00:53 | 20.31 | 2.520 | 7.97 | 6.36 | 1.4 | 0.171 | |
| 6/1/2008 | 21:15:53 | 20.18 | 2.520 | 7.96 | 6.35 | 0.5 | 0.172 | |
| 6/1/2008 | 21:30:54 | 20.03 | 2.519 | 7.95 | 6.31 | 1.6 | 0.174 | |
| 6/1/2008 | 21:45:53 | 19.90 | 2.518 | 7.94 | 6.30 | 0.6 | 0.176 | |
| 6/1/2008 | 22:00:53 | 19.75 | 2.518 | 7.94 | 6.32 | 0.9 | 0.178 | |
| 6/1/2008 | 22:15:53 | 19.62 | 2.519 | 7.93 | 6.28 | 0.9 | 0.177 | |
| 6/1/2008 | 22:30:54 | 19.49 | 2.519 | 7.92 | 6.25 | 0.5 | 0.178 | |
| 6/1/2008 | 22:45:54 | 19.36 | 2.519 | 7.91 | 6.20 | 1.1 | 0.177 | |
| 6/1/2008 | 23:00:53 | 19.23 | 2.520 | 7.90 | 6.15 | 0.6 | 0.177 | |
| 6/1/2008 | 23:15:53 | 19.11 | 2.522 | 7.90 | 6.16 | 0.5 | 0.177 | |
| 6/1/2008 | 23:30:54 | 18.98 | 2.524 | 7.89 | 6.15 | 0.6 | 0.176 | |
| 6/1/2008 | 23:45:53 | 18.87 | 2.526 | 7.88 | 6.13 | 0.5 | 0.176 | |
| 6/2/2008 | 0:00:53 | 18.77 | 2.528 | 7.88 | 6.14 | 0.5 | 0.177 | |
| 6/2/2008 | 0:15:54 | 18.67 | 2.528 | 7.87 | 6.07 | 0.8 | 0.177 | |
| 6/2/2008 | 0:30:54 | 18.56 | 2.527 | 7.87 | 6.18 | 0.7 | 0.175 | |
| 6/2/2008 | 0:45:53 | 18.45 | 2.526 | 7.86 | 6.12 | 0.8 | 0.175 | |
| 6/2/2008 | 1:00:54 | 18.37 | 2.524 | 7.86 | 6.12 | 0.6 | 0.174 | |
| 6/2/2008 | 1:15:54 | 18.27 | 2.521 | 7.86 | 6.15 | 0.3 | 0.173 | |
| 6/2/2008 | 1:30:53 | 18.18 | 2.518 | 7.86 | 6.25 | 0.5 | 0.173 | |
| 6/2/2008 | 1:45:54 | 18.12 | 2.516 | 7.86 | 6.33 | 0.7 | 0.174 | |
| 6/2/2008 | 2:00:54 | 18.08 | 2.514 | 7.85 | 6.28 | 0.9 | 0.175 | |
| 6/2/2008 | 2:15:54 | 18.02 | 2.512 | 7.85 | 6.27 | 1.3 | 0.174 | |
| 6/2/2008 | 2:30:54 | 17.92 | 2.515 | 7.85 | 6.30 | 0.9 | 0.174 | |
| 6/2/2008 | 2:45:54 | 17.87 | 2.529 | 7.85 | 6.35 | 0.6 | 0.173 | |
| 6/2/2008 | 3:00:54 | 17.81 | 2.545 | 7.84 | 6.34 | 1.7 | 0.171 | |
| 6/2/2008 | 3:15:53 | 17.71 | 2.551 | 7.85 | 6.34 | 1.1 | 0.172 | |
| 6/2/2008 | 3:30:54 | 17.66 | 2.547 | 7.85 | 6.40 | 0.6 | 0.175 | |
| 6/2/2008 | 3:45:54 | 17.64 | 2.536 | 7.84 | 6.39 | 1.4 | 0.173 | |
| 6/2/2008 | 4:00:55 | 17.60 | 2.522 | 7.84 | 6.37 | 0.5 | 0.172 | |
| 6/2/2008 | 4:15:54 | 17.60 | 2.508 | 7.84 | 6.39 | 1.0 | 0.170 | |
| 6/2/2008 | 4:30:53 | 17.57 | 2.495 | 7.83 | 6.44 | 0.7 | 0.170 | |
| 6/2/2008 | 4:45:54 | 17.54 | 2.482 | 7.83 | 6.42 | 1.4 | 0.171 | |
| 6/2/2008 | 5:00:53 | 17.53 | 2.470 | 7.83 | 6.42 | 1.0 | 0.171 | |
| 6/2/2008 | 5:15:54 | 17.49 | 2.461 | 7.83 | 6.41 | 0.7 | 0.172 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 5:30:54 | 17.47 | 2.456 | 7.83 | 6.42 | 2.5 | 0.173 | |
| 6/2/2008 | 5:45:54 | 17.44 | 2.457 | 7.83 | 6.51 | 3.2 | 0.175 | |
| 6/2/2008 | 6:00:54 | 17.43 | 2.460 | 7.83 | 6.57 | 2.3 | 0.177 | |
| 6/2/2008 | 6:15:54 | 17.42 | 2.464 | 7.84 | 6.65 | 9.4 | 0.176 | |
| 6/2/2008 | 6:30:54 | 17.41 | 2.467 | 7.84 | 6.77 | 2.8 | 0.179 | |
| 6/2/2008 | 6:45:54 | 17.43 | 2.471 | 7.85 | 6.89 | 1.7 | 0.180 | |
| 6/2/2008 | 7:00:54 | 17.46 | 2.472 | 7.86 | 6.96 | 2.2 | 0.182 | |
| 6/2/2008 | 7:15:54 | 17.48 | 2.474 | 7.87 | 7.18 | 3.3 | 0.182 | |
| 6/2/2008 | 7:30:54 | 17.50 | 2.477 | 7.88 | 7.39 | 5.8 | 0.183 | |
| 6/2/2008 | 7:45:54 | 17.52 | 2.481 | 7.88 | 7.46 | 4.0 | 0.185 | |
| 6/2/2008 | 8:00:54 | 17.57 | 2.485 | 7.91 | 7.71 | 2.2 | 0.185 | |
| 6/2/2008 | 8:15:54 | 17.62 | 2.488 | 7.92 | 8.10 | 1.6 | 0.187 | |
| 6/2/2008 | 8:30:54 | 17.68 | 2.492 | 7.94 | 8.44 | 1.9 | 0.189 | |
| 6/2/2008 | 8:45:54 | 17.74 | 2.493 | 7.95 | 8.59 | 2.2 | 0.191 | |
| 6/2/2008 | 9:00:54 | 17.81 | 2.490 | 7.96 | 8.78 | 2.9 | 0.194 | |
| 6/2/2008 | 9:15:54 | 17.87 | 2.487 | 7.97 | 9.06 | 1.9 | 0.195 | |
| 6/2/2008 | 9:30:54 | 18.07 | 2.485 | 8.01 | 9.62 | 1.7 | 0.196 | |
| 6/2/2008 | 9:45:54 | 18.33 | 2.481 | 8.04 | 10.02 | 2.7 | 0.198 | |
| 6/2/2008 | 10:00:54 | 18.46 | 2.479 | 8.04 | 10.26 | 1.8 | 0.198 | |
| 6/2/2008 | 10:15:54 | 18.40 | 2.479 | 8.03 | 10.01 | 2.2 | 0.198 | |
| 6/2/2008 | 10:30:54 | 18.94 | 2.473 | 8.07 | 10.81 | 6.0 | 0.199 | |
| 6/2/2008 | 10:45:54 | 19.22 | 2.472 | 8.09 | 10.94 | 1.3 | 0.200 | |
| 6/2/2008 | 11:00:53 | 19.39 | 2.471 | 8.10 | 11.05 | 2.7 | 0.199 | |
| 6/2/2008 | 11:15:53 | 19.58 | 2.468 | 8.11 | 11.25 | 4.9 | 0.200 | |
| 6/2/2008 | 11:30:54 | 19.78 | 2.467 | 8.12 | 11.50 | 2.1 | 0.200 | |
| 6/2/2008 | 11:45:53 | 19.97 | 2.465 | 8.13 | 11.65 | 1.7 | 0.200 | |
| 6/2/2008 | 12:00:53 | 20.19 | 2.464 | 8.14 | 11.78 | 1.0 | 0.198 | |
| 6/2/2008 | 12:15:53 | 20.42 | 2.464 | 8.16 | 11.88 | 1.7 | 0.196 | |
| 6/2/2008 | 12:30:53 | 20.67 | 2.466 | 8.16 | 11.73 | 2.6 | 0.194 | |
| 6/2/2008 | 12:45:52 | 20.88 | 2.471 | 8.17 | 12.03 | 2.5 | 0.194 | |
| 6/2/2008 | 13:00:53 | 21.12 | 2.474 | 8.18 | 11.94 | 2.5 | 0.193 | |
| 6/2/2008 | 13:15:53 | 21.35 | 2.474 | 8.19 | 12.14 | 1.5 | 0.190 | |
| 6/2/2008 | 13:30:53 | 21.52 | 2.474 | 8.20 | 11.88 | 1.4 | 0.189 | |
| 6/2/2008 | 13:45:53 | 21.73 | 2.472 | 8.21 | 11.99 | 2.7 | 0.187 | |
| 6/2/2008 | 14:00:53 | 21.86 | 2.471 | 8.21 | 12.07 | 2.9 | 0.186 | |
| 6/2/2008 | 14:15:53 | 22.01 | 2.467 | 8.21 | 11.80 | 3.1 | 0.184 | |
| 6/2/2008 | 14:30:53 | 22.10 | 2.466 | 8.22 | 11.71 | 7.2 | 0.183 | |
| 6/2/2008 | 14:45:53 | 22.20 | 2.467 | 8.21 | 11.81 | 1.7 | 0.182 | |
| 6/2/2008 | 15:00:53 | 22.25 | 2.467 | 8.22 | 11.71 | 4.6 | 0.181 | |
| 6/2/2008 | 15:15:52 | 22.31 | 2.467 | 8.21 | 11.62 | 4.7 | 0.182 | |
| 6/2/2008 | 15:30:53 | 22.33 | 2.467 | 8.21 | 11.46 | 2.5 | 0.180 | |
| 6/2/2008 | 15:45:53 | 22.25 | 2.470 | 8.20 | 11.20 | 4.6 | 0.178 | |
| 6/2/2008 | 16:00:53 | 22.29 | 2.470 | 8.20 | 11.19 | 5.4 | 0.176 | |
| 6/2/2008 | 16:15:52 | 22.26 | 2.472 | 8.20 | 10.97 | 2.7 | 0.174 | |
| 6/2/2008 | 16:30:53 | 22.22 | 2.476 | 8.19 | 10.81 | 6.0 | 0.172 | |
| 6/2/2008 | 16:45:58 | 22.18 | 2.478 | 8.18 | 10.59 | 3.0 | 0.170 | |
| 6/2/2008 | 17:00:53 | 22.10 | 2.479 | 8.17 | 10.23 | 2.0 | 0.166 | |
| 6/2/2008 | 17:15:53 | 22.00 | 2.483 | 8.16 | 10.07 | 2.4 | 0.166 | |
| 6/2/2008 | 17:30:53 | 21.89 | 2.478 | 8.16 | 9.88 | 3.1 | 0.164 | |
| 6/2/2008 | 17:45:52 | 21.79 | 2.478 | 8.14 | 9.57 | 0.8 | 0.163 | |
| 6/2/2008 | 18:00:54 | 21.67 | 2.462 | 8.13 | 9.28 | 2.0 | 0.161 | |
| 6/2/2008 | 18:15:54 | 21.55 | 2.481 | 8.11 | 8.90 | 2.6 | 0.161 | |
| 6/2/2008 | 18:30:54 | 21.37 | 2.483 | 8.09 | 8.32 | 1.8 | 0.159 | |
| 6/2/2008 | 18:45:51 | 21.21 | 2.486 | 8.07 | 7.95 | 2.6 | 0.157 | |
| 6/2/2008 | 19:00:52 | 21.08 | 2.487 | 8.06 | 7.64 | 1.5 | 0.158 | |
| 6/2/2008 | 19:15:53 | 20.98 | 2.488 | 8.04 | 7.44 | 3.2 | 0.159 | |
| 6/2/2008 | 19:30:52 | 20.93 | 2.488 | 8.03 | 7.14 | 0.8 | 0.159 | |
| 6/2/2008 | 19:45:50 | 20.87 | 2.492 | 8.01 | 6.81 | 2.2 | 0.160 | |
| 6/2/2008 | 20:00:53 | 20.75 | 2.496 | 8.00 | 6.69 | 1.3 | 0.160 | |
| 6/2/2008 | 20:15:53 | 20.68 | 2.498 | 7.99 | 6.42 | 0.6 | 0.161 | |
| 6/2/2008 | 20:30:53 | 20.53 | 2.501 | 7.98 | 6.45 | 1.1 | 0.162 | |
| 6/2/2008 | 20:45:53 | 20.47 | 2.502 | 7.98 | 6.50 | 0.5 | 0.162 | |
| 6/2/2008 | 21:00:53 | 20.36 | 2.503 | 7.97 | 6.36 | 0.5 | 0.161 | |
| 6/2/2008 | 21:15:54 | 20.22 | 2.506 | 7.96 | 6.32 | 0.5 | 0.162 | |
| 6/2/2008 | 21:30:54 | 20.09 | 2.508 | 7.95 | 6.31 | 1.0 | 0.164 | |
| 6/2/2008 | 21:45:53 | 19.99 | 2.510 | 7.94 | 6.16 | 0.5 | 0.166 | |
| 6/2/2008 | 22:00:54 | 19.84 | 2.512 | 7.93 | 6.10 | 0.4 | 0.165 | |
| 6/2/2008 | 22:15:53 | 19.72 | 2.515 | 7.92 | 6.15 | 0.5 | 0.166 | |
| 6/2/2008 | 22:30:54 | 19.64 | 2.517 | 7.91 | 6.02 | 0.5 | 0.168 | |
| 6/2/2008 | 22:45:53 | 19.55 | 2.521 | 7.90 | 6.06 | 0.7 | 0.167 | |
| 6/2/2008 | 23:00:53 | 19.47 | 2.528 | 7.89 | 6.03 | 0.8 | 0.166 | |
| 6/2/2008 | 23:15:53 | 19.39 | 2.535 | 7.89 | 5.97 | 2.7 | 0.165 | |
| 6/2/2008 | 23:30:53 | 19.34 | 2.540 | 7.88 | 5.97 | 0.5 | 0.165 | |
| 6/2/2008 | 23:45:54 | 19.27 | 2.541 | 7.87 | 5.85 | 0.6 | 0.162 | |
| 6/3/2008 | 0:00:54 | 19.18 | 2.539 | 7.86 | 5.95 | 0.7 | 0.163 | |
| 6/3/2008 | 0:15:54 | 19.15 | 2.534 | 7.86 | 5.88 | 1.0 | 0.164 | |
| 6/3/2008 | 0:30:54 | 19.10 | 2.529 | 7.85 | 5.86 | 0.6 | 0.163 | |
| 6/3/2008 | 0:45:53 | 19.03 | 2.527 | 7.85 | 5.92 | 1.1 | 0.162 | |
| 6/3/2008 | 1:00:53 | 18.99 | 2.526 | 7.84 | 5.82 | 0.3 | 0.161 | |
| 6/3/2008 | 1:15:54 | 18.96 | 2.526 | 7.84 | 5.85 | 0.3 | 0.161 | |
| 6/3/2008 | 1:30:54 | 18.91 | 2.527 | 7.84 | 5.95 | 0.2 | 0.163 | |
| 6/3/2008 | 1:45:54 | 18.87 | 2.528 | 7.84 | 5.96 | 2.2 | 0.163 | |
| 6/3/2008 | 2:00:55 | 18.83 | 2.529 | 7.84 | 5.90 | 0.5 | 0.163 | |
| 6/3/2008 | 2:15:53 | 18.81 | 2.530 | 7.83 | 5.99 | 0.6 | 0.162 | |
| 6/3/2008 | 2:30:54 | 18.75 | 2.539 | 7.84 | 5.99 | 0.5 | 0.163 | |
| 6/3/2008 | 2:45:54 | 18.72 | 2.551 | 7.84 | 5.98 | 0.5 | 0.160 | |
| 6/3/2008 | 3:00:54 | 18.70 | 2.571 | 7.84 | 5.94 | 0.5 | 0.160 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 3:15:54 | 18.66 | 2.581 | 7.83 | 5.98 | 0.8 | 0.160 | |
| 6/3/2008 | 3:30:53 | 18.63 | 2.572 | 7.83 | 5.99 | 0.5 | 0.159 | |
| 6/3/2008 | 3:45:53 | 18.57 | 2.555 | 7.83 | 6.05 | 0.5 | 0.160 | |
| 6/3/2008 | 4:00:54 | 18.54 | 2.542 | 7.83 | 5.93 | 0.9 | 0.160 | |
| 6/3/2008 | 4:15:54 | 18.53 | 2.525 | 7.83 | 6.05 | 0.6 | 0.160 | |
| 6/3/2008 | 4:30:54 | 18.49 | 2.516 | 7.83 | 6.07 | 5.2 | 0.161 | |
| 6/3/2008 | 4:45:53 | 18.46 | 2.500 | 7.82 | 6.15 | 1.5 | 0.160 | |
| 6/3/2008 | 5:00:54 | 18.45 | 2.494 | 7.82 | 6.03 | 0.8 | 0.160 | |
| 6/3/2008 | 5:15:54 | 18.41 | 2.489 | 7.83 | 6.11 | 1.3 | 0.159 | |
| 6/3/2008 | 5:30:54 | 18.38 | 2.488 | 7.82 | 6.12 | 1.7 | 0.159 | |
| 6/3/2008 | 5:45:54 | 18.36 | 2.486 | 7.82 | 6.13 | 1.8 | 0.160 | |
| 6/3/2008 | 6:00:54 | 18.35 | 2.487 | 7.83 | 6.25 | 1.5 | 0.160 | |
| 6/3/2008 | 6:15:54 | 18.32 | 2.493 | 7.83 | 6.34 | 2.5 | 0.159 | |
| 6/3/2008 | 6:30:54 | 18.32 | 2.499 | 7.84 | 6.42 | 2.3 | 0.160 | |
| 6/3/2008 | 6:45:54 | 18.30 | 2.504 | 7.84 | 6.69 | 2.0 | 0.160 | |
| 6/3/2008 | 7:00:54 | 18.32 | 2.508 | 7.85 | 6.80 | 2.4 | 0.161 | |
| 6/3/2008 | 7:15:53 | 18.31 | 2.508 | 7.87 | 7.02 | 2.0 | 0.162 | |
| 6/3/2008 | 7:30:53 | 18.33 | 2.511 | 7.88 | 7.33 | 1.8 | 0.163 | |
| 6/3/2008 | 7:45:54 | 18.35 | 2.516 | 7.88 | 7.63 | 1.3 | 0.166 | |
| 6/3/2008 | 8:00:54 | 18.40 | 2.518 | 7.92 | 8.14 | 1.3 | 0.168 | |
| 6/3/2008 | 8:15:53 | 18.48 | 2.521 | 7.92 | 8.59 | 1.5 | 0.168 | |
| 6/3/2008 | 8:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/3/2008 | 8:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/3/2008 | 9:00:53 | 18.94 | 2.556 | 7.90 | 9.70 | 1.2 | 0.170 | |
| 6/3/2008 | 9:15:54 | 18.99 | 2.557 | 7.95 | 9.78 | 0.9 | 0.170 | |
| 6/3/2008 | 9:30:54 | 19.22 | 2.555 | 7.99 | 10.09 | 1.2 | 0.170 | |
| 6/3/2008 | 9:45:53 | 19.30 | 2.554 | 8.01 | 10.17 | 0.9 | 0.169 | |
| 6/3/2008 | 10:00:53 | 19.46 | 2.552 | 8.02 | 10.35 | 2.1 | 0.169 | |
| 6/3/2008 | 10:15:53 | 19.56 | 2.551 | 8.03 | 10.54 | 1.3 | 0.170 | |
| 6/3/2008 | 10:30:53 | 19.73 | 2.550 | 8.05 | 10.69 | 0.9 | 0.169 | |
| 6/3/2008 | 10:45:53 | 19.90 | 2.547 | 8.06 | 10.87 | 0.3 | 0.169 | |
| 6/3/2008 | 11:00:53 | 20.10 | 2.544 | 8.07 | 11.11 | 0.4 | 0.170 | |
| 6/3/2008 | 11:15:53 | 20.27 | 2.540 | 8.08 | 11.32 | 0.3 | 0.169 | |
| 6/3/2008 | 11:30:53 | 20.45 | 2.540 | 8.10 | 11.57 | 0.4 | 0.168 | |
| 6/3/2008 | 11:45:55 | 20.67 | 2.537 | 8.11 | 11.80 | 0.3 | 0.167 | |
| 6/3/2008 | 12:00:53 | 20.84 | 2.539 | 8.13 | 11.81 | 0.4 | 0.161 | |
| 6/3/2008 | 12:15:53 | 21.09 | 2.536 | 8.13 | 11.62 | 3.9 | 0.156 | |
| 6/3/2008 | 12:30:53 | 21.28 | 2.537 | 8.13 | 11.61 | 0.7 | 0.158 | |
| 6/3/2008 | 12:45:53 | 21.48 | 2.536 | 8.14 | 11.70 | 2.9 | 0.157 | |
| 6/3/2008 | 13:00:53 | 21.65 | 2.540 | 8.15 | 11.74 | 2.3 | 0.154 | |
| 6/3/2008 | 13:15:53 | 21.84 | 2.540 | 8.15 | 11.66 | 1.0 | 0.154 | |
| 6/3/2008 | 13:30:53 | 21.92 | 2.544 | 8.16 | 11.62 | 3.9 | 0.151 | |
| 6/3/2008 | 13:45:53 | 22.05 | 2.546 | 8.17 | 11.39 | 2.1 | 0.149 | |
| 6/3/2008 | 14:00:52 | 22.19 | 2.549 | 8.16 | 11.62 | 3.2 | 0.149 | |
| 6/3/2008 | 14:15:52 | 22.29 | 2.546 | 8.16 | 11.50 | 1.0 | 0.147 | |
| 6/3/2008 | 14:30:54 | 22.37 | 2.544 | 8.17 | 11.48 | 1.1 | 0.146 | |
| 6/3/2008 | 14:45:53 | 22.46 | 2.543 | 8.17 | 11.39 | 0.6 | 0.143 | |
| 6/3/2008 | 15:00:53 | 22.47 | 2.543 | 8.20 | 11.27 | 1.1 | 0.141 | |
| 6/3/2008 | 15:15:53 | 22.48 | 2.545 | 8.20 | 11.08 | 0.2 | 0.138 | |
| 6/3/2008 | 15:30:53 | 22.51 | 2.545 | 8.20 | 11.09 | 1.2 | 0.137 | |
| 6/3/2008 | 15:45:53 | 22.47 | 2.548 | 8.20 | 10.98 | 0.6 | 0.134 | |
| 6/3/2008 | 16:00:53 | 22.46 | 2.549 | 8.20 | 10.83 | 1.6 | 0.132 | |
| 6/3/2008 | 16:15:52 | 22.42 | 2.553 | 8.19 | 10.74 | 0.8 | 0.130 | |
| 6/3/2008 | 16:30:53 | 22.36 | 2.556 | 8.19 | 10.56 | 1.7 | 0.128 | |
| 6/3/2008 | 16:45:53 | 22.29 | 2.558 | 8.18 | 10.34 | 0.9 | 0.127 | |
| 6/3/2008 | 17:00:53 | 22.19 | 2.559 | 8.17 | 10.20 | 1.2 | 0.124 | |
| 6/3/2008 | 17:15:53 | 22.11 | 2.559 | 8.16 | 9.92 | 0.7 | 0.119 | |
| 6/3/2008 | 17:30:53 | 22.00 | 2.559 | 8.15 | 9.74 | 0.8 | 0.117 | |
| 6/3/2008 | 17:45:53 | 21.86 | 2.559 | 8.14 | 9.38 | 1.8 | 0.118 | |
| 6/3/2008 | 18:00:53 | 21.74 | 2.560 | 8.13 | 9.08 | 0.9 | 0.116 | |
| 6/3/2008 | 18:15:53 | 21.60 | 2.561 | 8.11 | 8.72 | 0.9 | 0.115 | |
| 6/3/2008 | 18:30:52 | 21.47 | 2.563 | 8.09 | 8.35 | 1.2 | 0.115 | |
| 6/3/2008 | 18:45:53 | 21.32 | 2.565 | 8.07 | 8.03 | 0.7 | 0.113 | |
| 6/3/2008 | 19:00:53 | 21.19 | 2.566 | 8.05 | 7.75 | 0.4 | 0.114 | |
| 6/3/2008 | 19:15:53 | 21.09 | 2.567 | 8.04 | 7.44 | 1.0 | 0.117 | |
| 6/3/2008 | 19:30:53 | 20.97 | 2.569 | 8.02 | 7.15 | 0.7 | 0.115 | |
| 6/3/2008 | 19:45:53 | 20.88 | 2.570 | 8.00 | 6.88 | 1.3 | 0.115 | |
| 6/3/2008 | 20:00:53 | 20.77 | 2.570 | 7.99 | 6.74 | 1.0 | 0.114 | |
| 6/3/2008 | 20:15:53 | 20.68 | 2.570 | 7.98 | 6.65 | 1.9 | 0.115 | |
| 6/3/2008 | 20:30:53 | 20.59 | 2.570 | 7.97 | 6.56 | 0.3 | 0.114 | |
| 6/3/2008 | 20:45:53 | 20.46 | 2.571 | 7.97 | 6.55 | 0.7 | 0.116 | |
| 6/3/2008 | 21:00:53 | 20.36 | 2.571 | 7.96 | 6.51 | 0.5 | 0.115 | |
| 6/3/2008 | 21:15:56 | 20.23 | 2.572 | 7.95 | 6.50 | 0.6 | 0.114 | |
| 6/3/2008 | 21:30:54 | 20.11 | 2.572 | 7.94 | 6.41 | 0.7 | 0.114 | |
| 6/3/2008 | 21:45:54 | 19.98 | 2.571 | 7.93 | 6.36 | 0.5 | 0.116 | |
| 6/3/2008 | 22:00:54 | 19.83 | 2.570 | 7.93 | 6.33 | 0.3 | 0.116 | |
| 6/3/2008 | 22:15:54 | 19.74 | 2.570 | 7.92 | 6.34 | 0.7 | 0.117 | |
| 6/3/2008 | 22:30:53 | 19.62 | 2.571 | 7.91 | 6.28 | 0.1 | 0.119 | |
| 6/3/2008 | 22:45:54 | 19.53 | 2.571 | 7.90 | 6.15 | 0.8 | 0.122 | |
| 6/3/2008 | 23:00:54 | 19.45 | 2.574 | 7.89 | 6.15 | 1.0 | 0.120 | |
| 6/3/2008 | 23:15:54 | 19.35 | 2.576 | 7.88 | 6.10 | 0.5 | 0.120 | |
| 6/3/2008 | 23:30:53 | 19.28 | 2.579 | 7.87 | 6.11 | 0.7 | 0.119 | |
| 6/3/2008 | 23:45:54 | 19.22 | 2.587 | 7.86 | 6.14 | 0.1 | 0.120 | |
| 6/4/2008 | 0:00:54 | 19.16 | 2.594 | 7.86 | 6.17 | 0.3 | 0.117 | |
| 6/4/2008 | 0:15:54 | 19.10 | 2.594 | 7.85 | 6.18 | 1.0 | 0.119 | |
| 6/4/2008 | 0:30:54 | 19.02 | 2.590 | 7.85 | 6.19 | 0.2 | 0.116 | |
| 6/4/2008 | 0:45:54 | 18.97 | 2.581 | 7.84 | 6.16 | 0.7 | 0.114 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 1:00:53 | 18.91 | 2.574 | 7.84 | 6.15 | 0.1 | 0.114 | |
| 6/4/2008 | 1:15:53 | 18.90 | 2.566 | 7.83 | 6.22 | 0.3 | 0.113 | |
| 6/4/2008 | 1:30:54 | 18.85 | 2.561 | 7.83 | 6.13 | 0.1 | 0.112 | |
| 6/4/2008 | 1:45:54 | 18.82 | 2.558 | 7.83 | 6.22 | 0.4 | 0.113 | |
| 6/4/2008 | 2:00:54 | 18.77 | 2.556 | 7.82 | 6.18 | 2.9 | 0.115 | |
| 6/4/2008 | 2:15:54 | 18.73 | 2.554 | 7.82 | 6.21 | 0.2 | 0.116 | |
| 6/4/2008 | 2:30:54 | 18.71 | 2.556 | 7.82 | 6.25 | 0.0 | 0.113 | |
| 6/4/2008 | 2:45:54 | 18.67 | 2.573 | 7.82 | 6.27 | 0.4 | 0.111 | |
| 6/4/2008 | 3:00:54 | 18.64 | 2.587 | 7.82 | 6.27 | 0.4 | 0.115 | |
| 6/4/2008 | 3:15:54 | 18.61 | 2.593 | 7.81 | 6.26 | 0.3 | 0.113 | |
| 6/4/2008 | 3:30:54 | 18.59 | 2.585 | 7.81 | 6.08 | 0.6 | 0.112 | |
| 6/4/2008 | 3:45:54 | 18.57 | 2.572 | 7.81 | 6.09 | 0.6 | 0.108 | |
| 6/4/2008 | 4:00:54 | 18.55 | 2.557 | 7.81 | 6.15 | 0.8 | 0.109 | |
| 6/4/2008 | 4:15:54 | 18.52 | 2.546 | 7.81 | 6.15 | 0.7 | 0.110 | |
| 6/4/2008 | 4:30:54 | 18.50 | 2.536 | 7.81 | 6.11 | 2.2 | 0.109 | |
| 6/4/2008 | 4:45:54 | 18.48 | 2.527 | 7.80 | 6.12 | 0.9 | 0.106 | |
| 6/4/2008 | 5:00:54 | 18.44 | 2.517 | 7.80 | 6.11 | 0.9 | 0.107 | |
| 6/4/2008 | 5:15:54 | 18.41 | 2.511 | 7.80 | 6.09 | 2.4 | 0.107 | |
| 6/4/2008 | 5:30:54 | 18.38 | 2.505 | 7.79 | 6.09 | 2.0 | 0.107 | |
| 6/4/2008 | 5:45:50 | 18.34 | 2.501 | 7.79 | 6.08 | 3.3 | 0.107 | |
| 6/4/2008 | 6:00:52 | 18.32 | 2.502 | 7.80 | 6.13 | 4.6 | 0.107 | |
| 6/4/2008 | 6:15:54 | 18.32 | 2.506 | 7.80 | 6.20 | 3.1 | 0.108 | |
| 6/4/2008 | 6:30:54 | 18.30 | 2.509 | 7.81 | 6.42 | 3.3 | 0.111 | |
| 6/4/2008 | 6:45:54 | 18.30 | 2.513 | 7.81 | 6.58 | 2.5 | 0.108 | |
| 6/4/2008 | 7:00:54 | 18.27 | 2.518 | 7.82 | 6.57 | 2.6 | 0.108 | |
| 6/4/2008 | 7:15:54 | 18.25 | 2.520 | 7.83 | 6.76 | 3.4 | 0.107 | |
| 6/4/2008 | 7:30:54 | 18.23 | 2.525 | 7.84 | 7.00 | 3.2 | 0.109 | |
| 6/4/2008 | 7:45:54 | 18.23 | 2.530 | 7.84 | 6.99 | 2.0 | 0.107 | |
| 6/4/2008 | 8:00:54 | 18.23 | 2.533 | 7.85 | 7.16 | 2.8 | 0.112 | |
| 6/4/2008 | 8:15:54 | 18.22 | 2.537 | 7.85 | 7.16 | 3.2 | 0.114 | |
| 6/4/2008 | 8:30:54 | 18.23 | 2.537 | 7.86 | 7.37 | 2.8 | 0.117 | |
| 6/4/2008 | 8:45:54 | 18.23 | 2.537 | 7.87 | 7.63 | 2.3 | 0.118 | |
| 6/4/2008 | 9:00:54 | 18.26 | 2.536 | 7.88 | 7.73 | 5.2 | 0.118 | |
| 6/4/2008 | 9:15:54 | 18.27 | 2.535 | 7.90 | 8.02 | 1.2 | 0.119 | |
| 6/4/2008 | 9:30:54 | 18.30 | 2.534 | 7.90 | 8.23 | 1.5 | 0.121 | |
| 6/4/2008 | 9:45:54 | 18.32 | 2.532 | 7.91 | 8.25 | 1.4 | 0.121 | |
| 6/4/2008 | 10:00:54 | 18.32 | 2.527 | 7.91 | 8.28 | 1.5 | 0.120 | |
| 6/4/2008 | 10:15:54 | 18.32 | 2.525 | 7.92 | 8.31 | 3.3 | 0.119 | |
| 6/4/2008 | 10:30:54 | 18.28 | 2.524 | 7.90 | 8.01 | 1.2 | 0.118 | |
| 6/4/2008 | 10:45:54 | 18.29 | 2.525 | 7.89 | 7.93 | 1.1 | 0.118 | |
| 6/4/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/4/2008 | 11:15:54 | 18.33 | 2.536 | 7.92 | 8.25 | 1.0 | 0.121 | |
| 6/4/2008 | 11:30:54 | 18.43 | 2.536 | 7.94 | 8.77 | 1.3 | 0.121 | |
| 6/4/2008 | 11:45:54 | 18.54 | 2.536 | 7.96 | 9.13 | 1.2 | 0.121 | |
| 6/4/2008 | 12:00:54 | 18.69 | 2.536 | 7.99 | 9.53 | 1.2 | 0.120 | |
| 6/4/2008 | 12:15:54 | 18.94 | 2.533 | 8.03 | 10.05 | 0.8 | 0.120 | |
| 6/4/2008 | 12:30:53 | 18.94 | 2.535 | 8.03 | 9.96 | 2.1 | 0.119 | |
| 6/4/2008 | 12:45:53 | 19.19 | 2.529 | 8.05 | 10.68 | 1.0 | 0.116 | |
| 6/4/2008 | 13:00:53 | 19.60 | 2.532 | 8.09 | 10.83 | 2.0 | 0.114 | |
| 6/4/2008 | 13:15:53 | 19.71 | 2.530 | 8.09 | 10.93 | 5.1 | 0.116 | |
| 6/4/2008 | 13:30:53 | 19.91 | 2.528 | 8.11 | 11.10 | 2.5 | 0.114 | |
| 6/4/2008 | 13:45:53 | 19.72 | 2.528 | 8.09 | 10.75 | 4.0 | 0.113 | |
| 6/4/2008 | 14:00:53 | 19.67 | 2.532 | 8.08 | 10.65 | 5.5 | 0.112 | |
| 6/4/2008 | 14:15:53 | 19.74 | 2.529 | 8.09 | 10.81 | 2.9 | 0.112 | |
| 6/4/2008 | 14:30:53 | 19.85 | 2.528 | 8.09 | 10.79 | 2.5 | 0.110 | |
| 6/4/2008 | 14:45:53 | 20.10 | 2.528 | 8.12 | 11.01 | 3.4 | 0.109 | |
| 6/4/2008 | 15:00:53 | 20.10 | 2.535 | 8.11 | 10.81 | 2.6 | 0.108 | |
| 6/4/2008 | 15:15:54 | 20.02 | 2.537 | 8.09 | 10.22 | 2.4 | 0.107 | |
| 6/4/2008 | 15:30:54 | 20.04 | 2.535 | 8.08 | 10.04 | 1.9 | 0.104 | |
| 6/4/2008 | 15:45:53 | 20.29 | 2.534 | 8.12 | 10.56 | 1.9 | 0.102 | |
| 6/4/2008 | 16:00:53 | 20.42 | 2.537 | 8.14 | 10.80 | 2.1 | 0.099 | |
| 6/4/2008 | 16:15:53 | 20.25 | 2.543 | 8.11 | 10.04 | 1.8 | 0.098 | |
| 6/4/2008 | 16:30:53 | 20.15 | 2.544 | 8.08 | 9.34 | 1.6 | 0.099 | |
| 6/4/2008 | 16:45:54 | 20.12 | 2.545 | 8.08 | 9.33 | 1.9 | 0.097 | |
| 6/4/2008 | 17:00:54 | 20.10 | 2.546 | 8.08 | 9.27 | 1.6 | 0.098 | |
| 6/4/2008 | 17:15:54 | 20.08 | 2.547 | 8.09 | 9.24 | 1.7 | 0.099 | |
| 6/4/2008 | 17:30:53 | 20.03 | 2.549 | 8.08 | 9.08 | 2.3 | 0.097 | |
| 6/4/2008 | 17:45:54 | 19.96 | 2.550 | 8.08 | 8.90 | 2.0 | 0.098 | |
| 6/4/2008 | 18:00:54 | 19.87 | 2.551 | 8.07 | 8.73 | 2.9 | 0.098 | |
| 6/4/2008 | 18:15:54 | 19.85 | 2.550 | 8.08 | 8.96 | 1.8 | 0.094 | |
| 6/4/2008 | 18:30:54 | 19.77 | 2.552 | 8.08 | 8.88 | 2.4 | 0.094 | |
| 6/4/2008 | 18:45:54 | 19.59 | 2.555 | 8.06 | 8.44 | 3.5 | 0.092 | |
| 6/4/2008 | 19:00:54 | 19.53 | 2.554 | 8.04 | 8.12 | 2.3 | 0.093 | |
| 6/4/2008 | 19:15:54 | 19.43 | 2.556 | 8.02 | 7.81 | 2.7 | 0.096 | |
| 6/4/2008 | 19:30:53 | 19.33 | 2.558 | 8.00 | 7.49 | 2.7 | 0.099 | |
| 6/4/2008 | 19:45:54 | 19.26 | 2.559 | 7.98 | 7.27 | 3.1 | 0.100 | |
| 6/4/2008 | 20:00:53 | 19.17 | 2.561 | 7.97 | 7.15 | 2.0 | 0.101 | |
| 6/4/2008 | 20:15:54 | 19.10 | 2.563 | 7.96 | 7.04 | 2.4 | 0.105 | |
| 6/4/2008 | 20:30:54 | 19.02 | 2.564 | 7.95 | 6.97 | 1.3 | 0.106 | |
| 6/4/2008 | 20:45:54 | 18.97 | 2.564 | 7.94 | 6.96 | 6.7 | 0.108 | |
| 6/4/2008 | 21:00:54 | 18.83 | 2.568 | 7.94 | 6.92 | 1.2 | 0.108 | |
| 6/4/2008 | 21:15:54 | 18.78 | 2.565 | 7.93 | 6.88 | 0.9 | 0.110 | |
| 6/4/2008 | 21:30:54 | 18.67 | 2.564 | 7.93 | 6.85 | 1.1 | 0.112 | |
| 6/4/2008 | 21:45:54 | 18.65 | 2.562 | 7.92 | 6.84 | 1.7 | 0.115 | |
| 6/4/2008 | 22:00:54 | 18.62 | 2.560 | 7.91 | 6.81 | 1.0 | 0.116 | |
| 6/4/2008 | 22:15:54 | 18.55 | 2.562 | 7.90 | 6.62 | 5.3 | 0.117 | |
| 6/4/2008 | 22:30:54 | 18.47 | 2.562 | 7.89 | 6.68 | 0.7 | 0.117 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 22:45:54 | 18.41 | 2.561 | 7.88 | 6.62 | 1.0 | 0.120 | |
| 6/4/2008 | 23:00:54 | 18.36 | 2.562 | 7.88 | 6.67 | 0.7 | 0.118 | |
| 6/4/2008 | 23:15:54 | 18.28 | 2.565 | 7.87 | 6.65 | 1.0 | 0.119 | |
| 6/4/2008 | 23:30:54 | 18.26 | 2.567 | 7.87 | 6.67 | 0.9 | 0.119 | |
| 6/4/2008 | 23:45:54 | 18.20 | 2.569 | 7.86 | 6.64 | 0.9 | 0.119 | |
| 6/5/2008 | 0:00:54 | 18.17 | 2.570 | 7.86 | 6.63 | 0.7 | 0.119 | |
| 6/5/2008 | 0:15:54 | 18.13 | 2.569 | 7.85 | 6.62 | 0.7 | 0.121 | |
| 6/5/2008 | 0:30:54 | 18.10 | 2.567 | 7.85 | 6.61 | 0.9 | 0.120 | |
| 6/5/2008 | 0:45:54 | 18.01 | 2.566 | 7.85 | 6.60 | 1.0 | 0.120 | |
| 6/5/2008 | 1:00:54 | 18.01 | 2.563 | 7.85 | 6.57 | 1.1 | 0.121 | |
| 6/5/2008 | 1:15:54 | 18.01 | 2.558 | 7.85 | 6.66 | 0.9 | 0.120 | |
| 6/5/2008 | 1:30:54 | 17.98 | 2.557 | 7.84 | 6.65 | 1.1 | 0.119 | |
| 6/5/2008 | 1:45:54 | 17.95 | 2.555 | 7.84 | 6.65 | 0.9 | 0.119 | |
| 6/5/2008 | 2:00:54 | 17.90 | 2.553 | 7.84 | 6.64 | 1.7 | 0.118 | |
| 6/5/2008 | 2:15:54 | 17.86 | 2.550 | 7.84 | 6.59 | 1.2 | 0.119 | |
| 6/5/2008 | 2:30:54 | 17.83 | 2.549 | 7.83 | 6.63 | 1.3 | 0.118 | |
| 6/5/2008 | 2:45:54 | 17.75 | 2.550 | 7.83 | 6.62 | 1.0 | 0.118 | |
| 6/5/2008 | 3:00:54 | 17.70 | 2.553 | 7.84 | 6.67 | 0.9 | 0.119 | |
| 6/5/2008 | 3:15:54 | 17.66 | 2.553 | 7.83 | 6.67 | 1.3 | 0.121 | |
| 6/5/2008 | 3:30:54 | 17.65 | 2.550 | 7.83 | 6.68 | 2.4 | 0.122 | |
| 6/5/2008 | 3:45:54 | 17.65 | 2.549 | 7.84 | 6.68 | 3.3 | 0.123 | |
| 6/5/2008 | 4:00:54 | 17.63 | 2.546 | 7.83 | 6.68 | 1.6 | 0.124 | |
| 6/5/2008 | 4:15:54 | 17.60 | 2.545 | 7.83 | 6.40 | 5.0 | 0.123 | |
| 6/5/2008 | 4:30:54 | 17.57 | 2.543 | 7.83 | 6.74 | 2.4 | 0.122 | |
| 6/5/2008 | 4:45:54 | 17.54 | 2.541 | 7.83 | 6.61 | 2.3 | 0.123 | |
| 6/5/2008 | 5:00:54 | 17.49 | 2.537 | 7.83 | 6.76 | 1.3 | 0.124 | |
| 6/5/2008 | 5:15:54 | 17.47 | 2.537 | 7.84 | 6.73 | 1.3 | 0.124 | |
| 6/5/2008 | 5:30:54 | 17.44 | 2.535 | 7.84 | 6.78 | 1.8 | 0.125 | |
| 6/5/2008 | 5:45:54 | 17.41 | 2.534 | 7.83 | 6.70 | 3.5 | 0.126 | |
| 6/5/2008 | 6:00:54 | 17.39 | 2.532 | 7.83 | 6.72 | 3.7 | 0.128 | |
| 6/5/2008 | 6:15:54 | 17.37 | 2.524 | 7.85 | 7.01 | 4.5 | 0.131 | |
| 6/5/2008 | 6:30:54 | 17.38 | 2.520 | 7.85 | 7.14 | 3.1 | 0.133 | |
| 6/5/2008 | 6:45:54 | 17.38 | 2.522 | 7.86 | 7.29 | 3.1 | 0.135 | |
| 6/5/2008 | 7:00:54 | 17.38 | 2.522 | 7.87 | 7.52 | 2.4 | 0.136 | |
| 6/5/2008 | 7:15:54 | 17.40 | 2.520 | 7.87 | 7.91 | 1.6 | 0.138 | |
| 6/5/2008 | 7:30:54 | 17.43 | 2.516 | 7.89 | 7.97 | 2.4 | 0.140 | |
| 6/5/2008 | 7:45:54 | 17.46 | 2.513 | 7.90 | 8.14 | 2.7 | 0.142 | |
| 6/5/2008 | 8:00:54 | 17.53 | 2.511 | 7.91 | 8.79 | 1.3 | 0.144 | |
| 6/5/2008 | 8:15:54 | 17.57 | 2.513 | 7.91 | 8.80 | 1.6 | 0.146 | |
| 6/5/2008 | 8:30:54 | 17.87 | 2.507 | 7.98 | 9.43 | 2.0 | 0.148 | |
| 6/5/2008 | 8:45:54 | 17.87 | 2.520 | 7.96 | 9.47 | 3.4 | 0.149 | |
| 6/5/2008 | 9:00:54 | 17.80 | 2.527 | 7.97 | 9.36 | 1.8 | 0.150 | |
| 6/5/2008 | 9:15:54 | 17.88 | 2.523 | 7.96 | 9.64 | 1.4 | 0.150 | |
| 6/5/2008 | 9:30:54 | 17.94 | 2.523 | 7.97 | 9.84 | 1.3 | 0.149 | |
| 6/5/2008 | 9:45:54 | 18.38 | 2.516 | 8.04 | 10.50 | 2.6 | 0.151 | |
| 6/5/2008 | 10:00:54 | 18.32 | 2.507 | 7.99 | 10.07 | 1.8 | 0.152 | |
| 6/5/2008 | 10:15:54 | 18.51 | 2.508 | 8.03 | 10.52 | 2.8 | 0.152 | |
| 6/5/2008 | 10:30:54 | 18.80 | 2.506 | 8.09 | 10.99 | 1.2 | 0.152 | |
| 6/5/2008 | 10:45:54 | 19.02 | 2.503 | 8.10 | 11.19 | 0.8 | 0.154 | |
| 6/5/2008 | 11:00:54 | 19.18 | 2.506 | 8.11 | 11.34 | 1.0 | 0.154 | |
| 6/5/2008 | 11:15:54 | 19.41 | 2.504 | 8.12 | 11.54 | 1.2 | 0.153 | |
| 6/5/2008 | 11:30:53 | 19.58 | 2.506 | 8.13 | 11.66 | 0.7 | 0.152 | |
| 6/5/2008 | 11:45:53 | 19.76 | 2.508 | 8.14 | 11.75 | 1.6 | 0.151 | |
| 6/5/2008 | 12:00:54 | 19.99 | 2.510 | 8.16 | 11.82 | 1.6 | 0.149 | |
| 6/5/2008 | 12:15:53 | 20.18 | 2.511 | 8.17 | 11.90 | 0.7 | 0.146 | |
| 6/5/2008 | 12:30:53 | 20.42 | 2.511 | 8.17 | 12.06 | 1.0 | 0.146 | |
| 6/5/2008 | 12:45:54 | 20.58 | 2.514 | 8.19 | 12.07 | 2.6 | 0.144 | |
| 6/5/2008 | 13:00:54 | 20.76 | 2.517 | 8.20 | 11.93 | 2.4 | 0.143 | |
| 6/5/2008 | 13:15:53 | 21.01 | 2.518 | 8.20 | 12.08 | 1.8 | 0.142 | |
| 6/5/2008 | 13:30:53 | 21.07 | 2.522 | 8.18 | 11.81 | 0.9 | 0.141 | |
| 6/5/2008 | 13:45:53 | 21.23 | 2.525 | 8.18 | 11.75 | 0.9 | 0.140 | |
| 6/5/2008 | 14:00:53 | 21.38 | 2.533 | 8.19 | 11.48 | 0.7 | 0.140 | |
| 6/5/2008 | 14:15:53 | 21.52 | 2.535 | 8.18 | 11.59 | 0.7 | 0.139 | |
| 6/5/2008 | 14:30:53 | 21.65 | 2.534 | 8.18 | 11.45 | 3.3 | 0.138 | |
| 6/5/2008 | 14:45:53 | 21.78 | 2.533 | 8.19 | 11.45 | 0.7 | 0.137 | |
| 6/5/2008 | 15:00:53 | 21.86 | 2.533 | 8.20 | 11.52 | 0.9 | 0.135 | |
| 6/5/2008 | 15:15:53 | 21.90 | 2.532 | 8.21 | 11.48 | 1.1 | 0.135 | |
| 6/5/2008 | 15:30:53 | 21.93 | 2.533 | 8.21 | 11.37 | 1.6 | 0.134 | |
| 6/5/2008 | 15:45:53 | 21.97 | 2.533 | 8.19 | 11.23 | 1.0 | 0.133 | |
| 6/5/2008 | 16:00:53 | 21.98 | 2.535 | 8.20 | 11.08 | 1.4 | 0.132 | |
| 6/5/2008 | 16:15:53 | 21.98 | 2.536 | 8.20 | 10.85 | 1.2 | 0.129 | |
| 6/5/2008 | 16:30:53 | 21.96 | 2.538 | 8.20 | 10.74 | 1.0 | 0.127 | |
| 6/5/2008 | 16:45:53 | 21.93 | 2.539 | 8.17 | 10.32 | 0.7 | 0.126 | |
| 6/5/2008 | 17:00:53 | 21.88 | 2.540 | 8.17 | 10.02 | 0.7 | 0.125 | |
| 6/5/2008 | 17:15:53 | 21.83 | 2.541 | 8.17 | 9.87 | 0.6 | 0.124 | |
| 6/5/2008 | 17:30:53 | 21.74 | 2.541 | 8.17 | 9.77 | 0.6 | 0.122 | |
| 6/5/2008 | 17:45:53 | 21.64 | 2.542 | 8.16 | 9.53 | 1.3 | 0.121 | |
| 6/5/2008 | 18:00:53 | 21.53 | 2.543 | 8.14 | 9.16 | 1.7 | 0.121 | |
| 6/5/2008 | 18:15:53 | 21.40 | 2.545 | 8.13 | 8.85 | 1.2 | 0.122 | |
| 6/5/2008 | 18:30:53 | 21.28 | 2.546 | 8.10 | 8.50 | 0.9 | 0.122 | |
| 6/5/2008 | 18:45:53 | 21.16 | 2.549 | 8.10 | 8.18 | 0.9 | 0.121 | |
| 6/5/2008 | 19:00:53 | 21.05 | 2.553 | 8.08 | 7.86 | 1.4 | 0.122 | |
| 6/5/2008 | 19:15:53 | 20.93 | 2.553 | 8.06 | 7.60 | 1.4 | 0.122 | |
| 6/5/2008 | 19:30:53 | 20.83 | 2.553 | 8.04 | 7.35 | 1.3 | 0.122 | |
| 6/5/2008 | 19:45:53 | 20.73 | 2.554 | 8.01 | 6.95 | 1.2 | 0.123 | |
| 6/5/2008 | 20:00:53 | 20.61 | 2.555 | 8.00 | 6.84 | 1.6 | 0.122 | |
| 6/5/2008 | 20:15:54 | 20.50 | 2.558 | 7.97 | 6.64 | 1.3 | 0.122 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 20:30:54 | 20.40 | 2.558 | 7.98 | 6.62 | 0.9 | 0.122 | |
| 6/5/2008 | 20:45:54 | 20.29 | 2.561 | 7.96 | 6.60 | 0.7 | 0.125 | |
| 6/5/2008 | 21:00:54 | 20.18 | 2.562 | 7.95 | 6.51 | 0.5 | 0.125 | |
| 6/5/2008 | 21:15:54 | 20.06 | 2.564 | 7.94 | 6.46 | 0.5 | 0.126 | |
| 6/5/2008 | 21:30:54 | 19.93 | 2.565 | 7.92 | 6.49 | 0.6 | 0.128 | |
| 6/5/2008 | 21:45:54 | 19.78 | 2.568 | 7.94 | 6.42 | 0.8 | 0.130 | |
| 6/5/2008 | 22:00:53 | 19.68 | 2.567 | 7.92 | 6.36 | 2.0 | 0.132 | |
| 6/5/2008 | 22:15:53 | 19.56 | 2.569 | 7.92 | 6.35 | 2.7 | 0.132 | |
| 6/5/2008 | 22:30:53 | 19.43 | 2.570 | 7.90 | 6.24 | 2.0 | 0.133 | |
| 6/5/2008 | 22:45:53 | 19.31 | 2.571 | 7.90 | 6.17 | 5.6 | 0.134 | |
| 6/5/2008 | 23:00:54 | 19.20 | 2.573 | 7.90 | 6.25 | 0.4 | 0.134 | |
| 6/5/2008 | 23:15:54 | 19.08 | 2.576 | 7.88 | 6.11 | 2.6 | 0.135 | |
| 6/5/2008 | 23:30:54 | 18.98 | 2.578 | 7.87 | 6.16 | 0.5 | 0.133 | |
| 6/5/2008 | 23:45:54 | 18.88 | 2.581 | 7.86 | 6.18 | 1.0 | 0.131 | |
| 6/6/2008 | 0:00:54 | 18.77 | 2.587 | 7.86 | 6.16 | 0.2 | 0.131 | |
| 6/6/2008 | 0:15:54 | 18.68 | 2.592 | 7.86 | 6.16 | 0.4 | 0.131 | |
| 6/6/2008 | 0:30:54 | 18.60 | 2.596 | 7.85 | 6.13 | 0.6 | 0.130 | |
| 6/6/2008 | 0:45:54 | 18.52 | 2.597 | 7.85 | 6.13 | 0.4 | 0.127 | |
| 6/6/2008 | 1:00:54 | 18.44 | 2.595 | 7.83 | 6.15 | 0.4 | 0.125 | |
| 6/6/2008 | 1:15:54 | 18.34 | 2.590 | 7.84 | 6.11 | 0.6 | 0.124 | |
| 6/6/2008 | 1:30:54 | 18.26 | 2.583 | 7.84 | 6.16 | 0.4 | 0.124 | |
| 6/6/2008 | 1:45:54 | 18.18 | 2.578 | 7.81 | 6.10 | 0.3 | 0.125 | |
| 6/6/2008 | 2:00:54 | 18.09 | 2.571 | 7.83 | 6.22 | 0.5 | 0.127 | |
| 6/6/2008 | 2:15:54 | 18.02 | 2.570 | 7.81 | 6.23 | 0.4 | 0.127 | |
| 6/6/2008 | 2:30:54 | 17.94 | 2.569 | 7.83 | 6.16 | 0.9 | 0.127 | |
| 6/6/2008 | 2:45:54 | 17.86 | 2.571 | 7.82 | 6.20 | 0.9 | 0.128 | |
| 6/6/2008 | 3:01:00 | 17.79 | 2.579 | 7.81 | 6.23 | 0.8 | 0.128 | |
| 6/6/2008 | 3:15:54 | 17.73 | 2.591 | 7.80 | 6.18 | 0.7 | 0.130 | |
| 6/6/2008 | 3:30:54 | 17.68 | 2.597 | 7.78 | 6.28 | 1.6 | 0.129 | |
| 6/6/2008 | 3:45:54 | 17.61 | 2.597 | 7.80 | 6.26 | 0.9 | 0.130 | |
| 6/6/2008 | 4:00:54 | 17.54 | 2.582 | 7.80 | 6.29 | 1.0 | 0.128 | |
| 6/6/2008 | 4:15:54 | 17.49 | 2.568 | 7.82 | 6.31 | 0.8 | 0.129 | |
| 6/6/2008 | 4:30:54 | 17.43 | 2.559 | 7.81 | 6.33 | 2.6 | 0.128 | |
| 6/6/2008 | 4:45:54 | 17.38 | 2.552 | 7.81 | 6.29 | 1.0 | 0.126 | |
| 6/6/2008 | 5:00:54 | 17.31 | 2.548 | 7.82 | 6.39 | 5.4 | 0.126 | |
| 6/6/2008 | 5:15:54 | 17.22 | 2.536 | 7.82 | 6.36 | 0.7 | 0.126 | |
| 6/6/2008 | 5:30:54 | 17.16 | 2.528 | 7.82 | 6.34 | 2.3 | 0.126 | |
| 6/6/2008 | 5:45:54 | 17.09 | 2.527 | 7.81 | 6.35 | 3.7 | 0.127 | |
| 6/6/2008 | 6:00:54 | 17.05 | 2.526 | 7.80 | 6.46 | 1.5 | 0.128 | |
| 6/6/2008 | 6:15:54 | 17.00 | 2.524 | 7.81 | 6.52 | 1.3 | 0.129 | |
| 6/6/2008 | 6:30:54 | 16.97 | 2.522 | 7.83 | 6.54 | 1.0 | 0.130 | |
| 6/6/2008 | 6:45:52 | 16.97 | 2.521 | 7.84 | 6.56 | 1.0 | 0.132 | |
| 6/6/2008 | 7:00:54 | 16.98 | 2.521 | 7.83 | 7.10 | 0.6 | 0.135 | |
| 6/6/2008 | 7:15:55 | 17.00 | 2.521 | 7.76 | 7.59 | 0.7 | 0.136 | |
| 6/6/2008 | 7:30:55 | 17.03 | 2.518 | 7.76 | 7.95 | 0.6 | 0.136 | |
| 6/6/2008 | 7:45:55 | 17.10 | 2.520 | 7.86 | 8.29 | 1.3 | 0.138 | |
| 6/6/2008 | 8:00:54 | 17.20 | 2.530 | 7.91 | 8.72 | 1.8 | 0.140 | |
| 6/6/2008 | 8:15:54 | 17.30 | 2.537 | 7.93 | 8.96 | 1.0 | 0.142 | |
| 6/6/2008 | 8:30:54 | 17.42 | 2.541 | 7.95 | 9.18 | 0.8 | 0.143 | |
| 6/6/2008 | 8:45:54 | 17.54 | 2.544 | 7.96 | 9.50 | 0.8 | 0.144 | |
| 6/6/2008 | 9:00:54 | 17.71 | 2.543 | 7.98 | 9.68 | 1.2 | 0.144 | |
| 6/6/2008 | 9:15:54 | 17.85 | 2.544 | 7.98 | 10.00 | 1.3 | 0.144 | |
| 6/6/2008 | 9:30:54 | 18.05 | 2.542 | 7.99 | 10.13 | 0.2 | 0.142 | |
| 6/6/2008 | 9:45:54 | 18.24 | 2.543 | 8.00 | 10.29 | 0.4 | 0.140 | |
| 6/6/2008 | 10:00:54 | 18.45 | 2.539 | 8.02 | 10.43 | 0.4 | 0.140 | |
| 6/6/2008 | 10:15:54 | 18.64 | 2.534 | 8.03 | 10.59 | 1.3 | 0.138 | |
| 6/6/2008 | 10:30:54 | 18.88 | 2.531 | 8.04 | 10.63 | 0.4 | 0.138 | |
| 6/6/2008 | 10:45:54 | 19.11 | 2.532 | 8.06 | 10.80 | 0.4 | 0.137 | |
| 6/6/2008 | 11:00:54 | 19.47 | 2.525 | 8.07 | 11.03 | 0.7 | 0.136 | |
| 6/6/2008 | 11:15:54 | 19.67 | 2.534 | 8.09 | 11.16 | 0.7 | 0.134 | |
| 6/6/2008 | 11:30:54 | 19.96 | 2.537 | 8.09 | 11.23 | 0.3 | 0.133 | |
| 6/6/2008 | 11:45:53 | 20.20 | 2.540 | 8.11 | 11.42 | 0.3 | 0.133 | |
| 6/6/2008 | 12:00:53 | 20.46 | 2.541 | 8.12 | 11.47 | 0.3 | 0.130 | |
| 6/6/2008 | 12:15:53 | 20.71 | 2.539 | 8.13 | 11.59 | 0.7 | 0.126 | |
| 6/6/2008 | 12:30:53 | 20.91 | 2.532 | 8.14 | 11.41 | 0.2 | 0.124 | |
| 6/6/2008 | 12:45:53 | 21.20 | 2.528 | 8.14 | 11.63 | 1.5 | 0.124 | |
| 6/6/2008 | 13:00:53 | 21.42 | 2.525 | 8.14 | 11.62 | 0.7 | 0.122 | |
| 6/6/2008 | 13:15:53 | 21.65 | 2.525 | 8.15 | 11.55 | 1.2 | 0.123 | |
| 6/6/2008 | 13:30:53 | 21.82 | 2.519 | 8.17 | 11.53 | 1.7 | 0.122 | |
| 6/6/2008 | 13:45:53 | 21.99 | 2.519 | 8.17 | 11.52 | 1.5 | 0.118 | |
| 6/6/2008 | 14:00:54 | 22.15 | 2.523 | 8.19 | 11.55 | 3.8 | 0.119 | |
| 6/6/2008 | 14:15:53 | 22.29 | 2.527 | 8.18 | 11.52 | 2.4 | 0.116 | |
| 6/6/2008 | 14:30:53 | 22.55 | 2.526 | 8.17 | 11.34 | 1.2 | 0.115 | |
| 6/6/2008 | 14:45:53 | 22.59 | 2.530 | 8.18 | 11.38 | 1.1 | 0.112 | |
| 6/6/2008 | 15:00:53 | 22.68 | 2.532 | 8.17 | 11.14 | 1.0 | 0.112 | |
| 6/6/2008 | 15:15:52 | 22.72 | 2.535 | 8.17 | 11.03 | 1.0 | 0.110 | |
| 6/6/2008 | 15:30:52 | 22.80 | 2.536 | 8.17 | 11.00 | 3.2 | 0.109 | |
| 6/6/2008 | 15:45:53 | 22.82 | 2.539 | 8.16 | 10.84 | 2.0 | 0.107 | |
| 6/6/2008 | 16:00:52 | 22.86 | 2.541 | 8.16 | 10.68 | 0.9 | 0.106 | |
| 6/6/2008 | 16:15:52 | 22.85 | 2.544 | 8.15 | 10.49 | 1.0 | 0.104 | |
| 6/6/2008 | 16:30:53 | 22.85 | 2.546 | 8.14 | 10.33 | 0.7 | 0.101 | |
| 6/6/2008 | 16:45:53 | 22.83 | 2.549 | 8.14 | 10.11 | 1.0 | 0.099 | |
| 6/6/2008 | 17:00:53 | 22.78 | 2.552 | 8.13 | 9.86 | 1.0 | 0.099 | |
| 6/6/2008 | 17:15:53 | 22.71 | 2.554 | 8.12 | 9.71 | 1.4 | 0.098 | |
| 6/6/2008 | 17:30:53 | 22.62 | 2.558 | 8.11 | 9.37 | 1.6 | 0.095 | |
| 6/6/2008 | 17:45:53 | 22.54 | 2.558 | 8.10 | 9.11 | 1.7 | 0.093 | |
| 6/6/2008 | 18:00:53 | 22.44 | 2.559 | 8.09 | 8.85 | 0.7 | 0.093 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 18:15:53 | 22.32 | 2.561 | 8.08 | 8.54 | 0.6 | 0.091 | |
| 6/6/2008 | 18:30:53 | 22.16 | 2.563 | 8.05 | 8.17 | 0.8 | 0.090 | |
| 6/6/2008 | 18:45:53 | 22.04 | 2.563 | 8.02 | 7.76 | 0.6 | 0.091 | |
| 6/6/2008 | 19:00:53 | 21.89 | 2.568 | 7.99 | 7.25 | 0.5 | 0.093 | |
| 6/6/2008 | 19:15:53 | 21.78 | 2.571 | 7.98 | 6.97 | 0.4 | 0.094 | |
| 6/6/2008 | 19:30:53 | 21.69 | 2.573 | 7.97 | 6.75 | 0.9 | 0.096 | |
| 6/6/2008 | 19:45:53 | 21.60 | 2.576 | 7.95 | 6.60 | 1.2 | 0.096 | |
| 6/6/2008 | 20:00:53 | 21.49 | 2.575 | 7.94 | 6.41 | 0.4 | 0.095 | |
| 6/6/2008 | 20:15:53 | 21.38 | 2.578 | 7.93 | 6.38 | 0.4 | 0.096 | |
| 6/6/2008 | 20:30:53 | 21.27 | 2.579 | 7.92 | 6.13 | 0.4 | 0.097 | |
| 6/6/2008 | 20:45:53 | 21.16 | 2.580 | 7.91 | 6.23 | 0.1 | 0.098 | |
| 6/6/2008 | 21:00:53 | 21.02 | 2.581 | 7.90 | 6.08 | 0.5 | 0.100 | |
| 6/6/2008 | 21:15:54 | 20.89 | 2.583 | 7.89 | 6.03 | 0.3 | 0.102 | |
| 6/6/2008 | 21:30:53 | 20.75 | 2.583 | 7.89 | 6.01 | 0.5 | 0.104 | |
| 6/6/2008 | 21:45:53 | 20.62 | 2.581 | 7.89 | 6.06 | 1.2 | 0.106 | |
| 6/6/2008 | 22:00:54 | 20.48 | 2.581 | 7.88 | 5.94 | 1.1 | 0.107 | |
| 6/6/2008 | 22:15:54 | 20.33 | 2.582 | 7.87 | 5.97 | 0.5 | 0.108 | |
| 6/6/2008 | 22:30:54 | 20.19 | 2.585 | 7.87 | 5.96 | 0.5 | 0.108 | |
| 6/6/2008 | 22:45:54 | 20.07 | 2.585 | 7.86 | 5.91 | 0.6 | 0.106 | |
| 6/6/2008 | 23:00:54 | 19.95 | 2.586 | 7.85 | 5.90 | 0.3 | 0.105 | |
| 6/6/2008 | 23:15:53 | 19.81 | 2.587 | 7.84 | 5.85 | 0.3 | 0.105 | |
| 6/6/2008 | 23:30:54 | 19.70 | 2.589 | 7.84 | 5.88 | 0.2 | 0.102 | |
| 6/6/2008 | 23:45:54 | 19.58 | 2.591 | 7.84 | 5.85 | 0.4 | 0.101 | |
| 6/7/2008 | 0:00:54 | 19.48 | 2.593 | 7.83 | 5.85 | 0.4 | 0.104 | |
| 6/7/2008 | 0:15:54 | 19.36 | 2.593 | 7.83 | 5.86 | 0.7 | 0.103 | |
| 6/7/2008 | 0:30:54 | 19.29 | 2.594 | 7.81 | 5.78 | 0.5 | 0.103 | |
| 6/7/2008 | 0:45:54 | 19.19 | 2.595 | 7.81 | 5.79 | 2.6 | 0.105 | |
| 6/7/2008 | 1:00:54 | 19.15 | 2.595 | 7.81 | 5.80 | 0.5 | 0.105 | |
| 6/7/2008 | 1:15:54 | 19.06 | 2.598 | 7.80 | 5.84 | 0.6 | 0.103 | |
| 6/7/2008 | 1:30:54 | 19.01 | 2.598 | 7.80 | 5.84 | 0.5 | 0.100 | |
| 6/7/2008 | 1:45:54 | 18.95 | 2.596 | 7.80 | 5.84 | 0.5 | 0.100 | |
| 6/7/2008 | 2:00:54 | 18.88 | 2.597 | 7.80 | 5.90 | 0.4 | 0.101 | |
| 6/7/2008 | 2:15:54 | 18.84 | 2.595 | 7.79 | 5.84 | 0.2 | 0.101 | |
| 6/7/2008 | 2:30:54 | 18.77 | 2.593 | 7.79 | 5.88 | 0.7 | 0.101 | |
| 6/7/2008 | 2:45:54 | 18.71 | 2.590 | 7.79 | 5.88 | 0.9 | 0.101 | |
| 6/7/2008 | 3:00:54 | 18.66 | 2.589 | 7.79 | 5.96 | 0.7 | 0.102 | |
| 6/7/2008 | 3:15:54 | 18.62 | 2.587 | 7.79 | 5.93 | 1.1 | 0.103 | |
| 6/7/2008 | 3:30:54 | 18.59 | 2.586 | 7.79 | 5.95 | 1.3 | 0.104 | |
| 6/7/2008 | 3:45:54 | 18.56 | 2.585 | 7.79 | 6.03 | 3.2 | 0.106 | |
| 6/7/2008 | 4:00:54 | 18.54 | 2.582 | 7.79 | 5.96 | 1.6 | 0.108 | |
| 6/7/2008 | 4:15:54 | 18.52 | 2.580 | 7.78 | 5.98 | 1.8 | 0.107 | |
| 6/7/2008 | 4:30:54 | 18.50 | 2.577 | 7.78 | 6.01 | 1.3 | 0.108 | |
| 6/7/2008 | 4:45:54 | 18.49 | 2.576 | 7.77 | 5.89 | 2.2 | 0.107 | |
| 6/7/2008 | 5:00:54 | 18.48 | 2.576 | 7.78 | 5.92 | 4.0 | 0.110 | |
| 6/7/2008 | 5:15:50 | 18.46 | 2.574 | 7.78 | 5.85 | 7.1 | 0.111 | |
| 6/7/2008 | 5:30:53 | 18.45 | 2.575 | 7.77 | 5.91 | 1.8 | 0.112 | |
| 6/7/2008 | 5:46:01 | 18.43 | 2.570 | 7.77 | 5.96 | 2.5 | 0.112 | |
| 6/7/2008 | 6:00:56 | 18.42 | 2.565 | 7.78 | 5.94 | 3.1 | 0.112 | |
| 6/7/2008 | 6:15:54 | 18.38 | 2.564 | 7.79 | 5.97 | 4.2 | 0.111 | |
| 6/7/2008 | 6:30:54 | 18.37 | 2.561 | 7.79 | 6.12 | 5.4 | 0.110 | |
| 6/7/2008 | 6:45:54 | 18.36 | 2.559 | 7.80 | 6.27 | 6.2 | 0.113 | |
| 6/7/2008 | 7:00:54 | 18.38 | 2.559 | 7.81 | 6.58 | 3.4 | 0.113 | |
| 6/7/2008 | 7:15:54 | 18.37 | 2.559 | 7.81 | 6.80 | 5.3 | 0.112 | |
| 6/7/2008 | 7:30:54 | 18.39 | 2.547 | 7.85 | 6.77 | 2.7 | 0.112 | |
| 6/7/2008 | 7:45:54 | 18.42 | 2.541 | 7.87 | 7.44 | 1.8 | 0.116 | |
| 6/7/2008 | 8:00:54 | 18.44 | 2.538 | 7.87 | 7.28 | 2.0 | 0.119 | |
| 6/7/2008 | 8:15:55 | 18.53 | 2.536 | 7.90 | 7.93 | 1.1 | 0.122 | |
| 6/7/2008 | 8:30:55 | 18.56 | 2.539 | 7.90 | 7.83 | 2.6 | 0.126 | |
| 6/7/2008 | 8:45:54 | 18.71 | 2.541 | 7.90 | 8.51 | 2.4 | 0.128 | |
| 6/7/2008 | 9:00:54 | 18.75 | 2.546 | 7.91 | 8.47 | 4.2 | 0.129 | |
| 6/7/2008 | 9:15:54 | 18.79 | 2.550 | 7.92 | 8.65 | 2.7 | 0.130 | |
| 6/7/2008 | 9:30:54 | 18.86 | 2.554 | 7.94 | 8.98 | 2.4 | 0.129 | |
| 6/7/2008 | 9:45:54 | 19.08 | 2.544 | 7.95 | 9.14 | 1.5 | 0.129 | |
| 6/7/2008 | 10:00:54 | 19.29 | 2.548 | 7.98 | 9.52 | 1.3 | 0.128 | |
| 6/7/2008 | 10:15:54 | 19.64 | 2.547 | 7.99 | 10.06 | 4.5 | 0.127 | |
| 6/7/2008 | 10:30:54 | 19.80 | 2.542 | 8.03 | 10.22 | 1.3 | 0.128 | |
| 6/7/2008 | 10:45:54 | 19.97 | 2.538 | 8.04 | 10.32 | 1.0 | 0.127 | |
| 6/7/2008 | 11:00:54 | 20.12 | 2.534 | 8.05 | 10.52 | 1.4 | 0.128 | |
| 6/7/2008 | 11:15:54 | 20.30 | 2.529 | 8.06 | 10.72 | 0.7 | 0.129 | |
| 6/7/2008 | 11:30:54 | 20.42 | 2.527 | 8.07 | 10.78 | 1.2 | 0.130 | |
| 6/7/2008 | 11:45:54 | 20.65 | 2.524 | 8.07 | 11.09 | 1.1 | 0.128 | |
| 6/7/2008 | 12:00:54 | 20.81 | 2.525 | 8.06 | 11.03 | 1.5 | 0.127 | |
| 6/7/2008 | 12:15:53 | 20.96 | 2.525 | 8.11 | 11.07 | 1.9 | 0.125 | |
| 6/7/2008 | 12:30:53 | 21.15 | 2.526 | 8.13 | 11.26 | 1.5 | 0.123 | |
| 6/7/2008 | 12:45:53 | 21.33 | 2.529 | 8.13 | 11.25 | 1.2 | 0.124 | |
| 6/7/2008 | 13:00:53 | 21.52 | 2.533 | 8.13 | 11.31 | 1.4 | 0.122 | |
| 6/7/2008 | 13:15:53 | 21.64 | 2.534 | 8.13 | 11.37 | 0.9 | 0.122 | |
| 6/7/2008 | 13:30:53 | 21.80 | 2.534 | 8.13 | 11.37 | 0.4 | 0.122 | |
| 6/7/2008 | 13:45:53 | 21.96 | 2.538 | 8.15 | 11.15 | 1.5 | 0.120 | |
| 6/7/2008 | 14:00:53 | 22.01 | 2.537 | 8.16 | 11.07 | 2.0 | 0.118 | |
| 6/7/2008 | 14:15:53 | 22.13 | 2.537 | 8.16 | 11.27 | 0.9 | 0.118 | |
| 6/7/2008 | 14:30:53 | 22.29 | 2.536 | 8.17 | 11.32 | 0.3 | 0.116 | |
| 6/7/2008 | 14:45:53 | 22.39 | 2.540 | 8.18 | 11.19 | 1.1 | 0.115 | |
| 6/7/2008 | 15:00:53 | 22.43 | 2.538 | 8.18 | 11.01 | 3.7 | 0.114 | |
| 6/7/2008 | 15:15:53 | 22.45 | 2.541 | 8.18 | 10.90 | 0.9 | 0.115 | |
| 6/7/2008 | 15:30:53 | 22.49 | 2.543 | 8.18 | 10.82 | 0.7 | 0.114 | |
| 6/7/2008 | 15:45:53 | 22.52 | 2.544 | 8.17 | 10.78 | 0.9 | 0.115 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 16:00:53 | 22.47 | 2.548 | 8.18 | 10.60 | 1.0 | 0.113 | |
| 6/7/2008 | 16:15:53 | 22.46 | 2.547 | 8.18 | 10.47 | 0.9 | 0.113 | |
| 6/7/2008 | 16:30:53 | 22.46 | 2.548 | 8.18 | 10.41 | 0.5 | 0.111 | |
| 6/7/2008 | 16:45:53 | 22.35 | 2.556 | 8.16 | 10.04 | 0.6 | 0.110 | |
| 6/7/2008 | 17:00:53 | 22.24 | 2.560 | 8.16 | 9.82 | 1.0 | 0.109 | |
| 6/7/2008 | 17:15:53 | 22.15 | 2.563 | 8.15 | 9.64 | 0.9 | 0.110 | |
| 6/7/2008 | 17:30:53 | 22.03 | 2.565 | 8.13 | 9.38 | 1.6 | 0.109 | |
| 6/7/2008 | 17:45:53 | 21.99 | 2.566 | 8.13 | 9.20 | 0.6 | 0.107 | |
| 6/7/2008 | 18:00:53 | 21.85 | 2.569 | 8.12 | 9.04 | 0.4 | 0.106 | |
| 6/7/2008 | 18:15:53 | 21.74 | 2.572 | 8.11 | 8.65 | 1.3 | 0.104 | |
| 6/7/2008 | 18:30:53 | 21.58 | 2.576 | 8.09 | 8.30 | 0.9 | 0.104 | |
| 6/7/2008 | 18:45:53 | 21.48 | 2.578 | 8.07 | 8.02 | 0.9 | 0.105 | |
| 6/7/2008 | 19:00:53 | 21.36 | 2.583 | 8.05 | 7.61 | 0.5 | 0.105 | |
| 6/7/2008 | 19:15:54 | 21.23 | 2.584 | 8.03 | 7.38 | 0.8 | 0.106 | |
| 6/7/2008 | 19:30:54 | 21.14 | 2.585 | 8.01 | 7.16 | 0.4 | 0.105 | |
| 6/7/2008 | 19:45:54 | 21.01 | 2.589 | 8.00 | 6.92 | 0.7 | 0.107 | |
| 6/7/2008 | 20:00:53 | 20.93 | 2.591 | 7.98 | 6.71 | 1.5 | 0.109 | |
| 6/7/2008 | 20:15:53 | 20.88 | 2.593 | 7.97 | 6.58 | 0.6 | 0.111 | |
| 6/7/2008 | 20:30:53 | 20.76 | 2.596 | 7.96 | 6.44 | 0.4 | 0.111 | |
| 6/7/2008 | 20:45:54 | 20.65 | 2.597 | 7.95 | 6.40 | 0.1 | 0.112 | |
| 6/7/2008 | 21:00:54 | 20.54 | 2.599 | 7.94 | 6.36 | 0.5 | 0.114 | |
| 6/7/2008 | 21:15:54 | 20.49 | 2.600 | 7.94 | 6.30 | 0.2 | 0.115 | |
| 6/7/2008 | 21:30:54 | 20.36 | 2.602 | 7.93 | 6.23 | 0.3 | 0.116 | |
| 6/7/2008 | 21:45:54 | 20.22 | 2.603 | 7.92 | 6.15 | 0.3 | 0.118 | |
| 6/7/2008 | 22:00:54 | 20.11 | 2.602 | 7.91 | 6.08 | 0.5 | 0.120 | |
| 6/7/2008 | 22:15:53 | 20.01 | 2.602 | 7.90 | 6.10 | 0.2 | 0.121 | |
| 6/7/2008 | 22:30:53 | 19.88 | 2.601 | 7.89 | 6.05 | 0.3 | 0.122 | |
| 6/7/2008 | 22:45:54 | 19.80 | 2.599 | 7.88 | 6.08 | 0.2 | 0.122 | |
| 6/7/2008 | 23:00:54 | 19.69 | 2.599 | 7.87 | 6.02 | 0.6 | 0.122 | |
| 6/7/2008 | 23:15:54 | 19.62 | 2.599 | 7.86 | 5.98 | 1.3 | 0.121 | |
| 6/7/2008 | 23:30:54 | 19.51 | 2.603 | 7.85 | 5.94 | 0.7 | 0.120 | |
| 6/7/2008 | 23:45:54 | 19.41 | 2.604 | 7.85 | 5.93 | 0.7 | 0.121 | |
| 6/8/2008 | 0:00:54 | 19.33 | 2.605 | 7.84 | 5.93 | 0.8 | 0.122 | |
| 6/8/2008 | 0:15:54 | 19.28 | 2.605 | 7.84 | 5.93 | 2.3 | 0.124 | |
| 6/8/2008 | 0:30:54 | 19.23 | 2.604 | 7.83 | 5.93 | 0.9 | 0.124 | |
| 6/8/2008 | 0:45:54 | 19.19 | 2.604 | 7.83 | 5.83 | 0.9 | 0.124 | |
| 6/8/2008 | 1:00:54 | 19.16 | 2.602 | 7.82 | 5.86 | 0.7 | 0.125 | |
| 6/8/2008 | 1:15:54 | 19.12 | 2.601 | 7.81 | 5.86 | 1.2 | 0.126 | |
| 6/8/2008 | 1:30:54 | 19.07 | 2.596 | 7.81 | 5.90 | 1.6 | 0.126 | |
| 6/8/2008 | 1:45:54 | 19.00 | 2.592 | 7.82 | 5.96 | 0.6 | 0.127 | |
| 6/8/2008 | 2:00:54 | 18.96 | 2.589 | 7.81 | 5.93 | 1.7 | 0.128 | |
| 6/8/2008 | 2:15:54 | 18.90 | 2.587 | 7.81 | 6.00 | 2.7 | 0.128 | |
| 6/8/2008 | 2:30:54 | 18.86 | 2.584 | 7.81 | 5.95 | 0.6 | 0.127 | |
| 6/8/2008 | 2:45:54 | 18.81 | 2.580 | 7.81 | 5.92 | 3.2 | 0.130 | |
| 6/8/2008 | 3:00:54 | 18.77 | 2.599 | 7.80 | 5.88 | 1.4 | 0.130 | |
| 6/8/2008 | 3:15:54 | 18.75 | 2.610 | 7.78 | 5.92 | 0.6 | 0.129 | |
| 6/8/2008 | 3:30:54 | 18.72 | 2.612 | 7.80 | 6.03 | 1.3 | 0.129 | |
| 6/8/2008 | 3:45:54 | 18.70 | 2.610 | 7.80 | 6.01 | 1.5 | 0.128 | |
| 6/8/2008 | 4:00:54 | 18.67 | 2.604 | 7.80 | 5.98 | 0.7 | 0.129 | |
| 6/8/2008 | 4:15:54 | 18.66 | 2.606 | 7.80 | 5.97 | 0.9 | 0.128 | |
| 6/8/2008 | 4:30:54 | 18.62 | 2.600 | 7.80 | 6.06 | 0.7 | 0.128 | |
| 6/8/2008 | 4:45:54 | 18.61 | 2.580 | 7.79 | 6.00 | 5.4 | 0.129 | |
| 6/8/2008 | 5:00:54 | 18.57 | 2.570 | 7.81 | 6.04 | 0.9 | 0.130 | |
| 6/8/2008 | 5:15:54 | 18.56 | 2.562 | 7.81 | 6.02 | 0.3 | 0.132 | |
| 6/8/2008 | 5:30:54 | 18.52 | 2.553 | 7.81 | 6.03 | 2.7 | 0.133 | |
| 6/8/2008 | 5:45:54 | 18.49 | 2.542 | 7.80 | 6.03 | 1.0 | 0.134 | |
| 6/8/2008 | 6:00:47 | 18.48 | 2.535 | 7.80 | 6.02 | 1.1 | 0.134 | |
| 6/8/2008 | 6:15:53 | 18.46 | 2.532 | 7.81 | 6.19 | 1.2 | 0.136 | |
| 6/8/2008 | 6:30:54 | 18.45 | 2.531 | 7.81 | 6.23 | 6.3 | 0.139 | |
| 6/8/2008 | 6:45:54 | 18.44 | 2.534 | 7.83 | 6.45 | 8.2 | 0.139 | |
| 6/8/2008 | 7:00:54 | 18.43 | 2.535 | 7.84 | 6.55 | 0.9 | 0.140 | |
| 6/8/2008 | 7:15:49 | 18.44 | 2.536 | 7.84 | 6.67 | 1.6 | 0.144 | |
| 6/8/2008 | 7:30:52 | 18.44 | 2.538 | 7.85 | 6.90 | 2.2 | 0.144 | |
| 6/8/2008 | 7:45:54 | 18.46 | 2.539 | 7.86 | 7.20 | 2.0 | 0.145 | |
| 6/8/2008 | 8:00:54 | 18.49 | 2.544 | 7.88 | 7.34 | 2.9 | 0.149 | |
| 6/8/2008 | 8:15:54 | 18.51 | 2.548 | 7.89 | 7.69 | 3.7 | 0.151 | |
| 6/8/2008 | 8:30:54 | 18.55 | 2.551 | 7.90 | 7.92 | 1.0 | 0.151 | |
| 6/8/2008 | 8:45:54 | 18.59 | 2.554 | 7.89 | 8.17 | 1.6 | 0.152 | |
| 6/8/2008 | 9:00:54 | 18.65 | 2.549 | 7.93 | 8.63 | 0.8 | 0.152 | |
| 6/8/2008 | 9:15:54 | 18.77 | 2.550 | 7.94 | 8.88 | 0.9 | 0.152 | |
| 6/8/2008 | 9:30:56 | 18.90 | 2.548 | 7.96 | 9.35 | 2.1 | 0.152 | |
| 6/8/2008 | 9:45:54 | 19.24 | 2.541 | 8.01 | 9.81 | 0.7 | 0.151 | |
| 6/8/2008 | 10:00:54 | 19.41 | 2.540 | 8.02 | 10.08 | 0.4 | 0.151 | |
| 6/8/2008 | 10:15:54 | 19.61 | 2.537 | 8.03 | 10.27 | 0.5 | 0.151 | |
| 6/8/2008 | 10:30:54 | 19.76 | 2.533 | 8.05 | 10.47 | 0.6 | 0.152 | |
| 6/8/2008 | 10:45:54 | 19.88 | 2.532 | 8.06 | 10.51 | 1.1 | 0.154 | |
| 6/8/2008 | 11:00:54 | 20.03 | 2.532 | 8.05 | 10.68 | 1.5 | 0.155 | |
| 6/8/2008 | 11:15:54 | 20.20 | 2.529 | 8.07 | 10.65 | 0.6 | 0.156 | |
| 6/8/2008 | 11:30:54 | 20.40 | 2.532 | 8.09 | 11.01 | 0.6 | 0.156 | |
| 6/8/2008 | 11:45:53 | 20.58 | 2.534 | 8.12 | 11.28 | 0.4 | 0.155 | |
| 6/8/2008 | 12:00:54 | 20.78 | 2.534 | 8.13 | 11.56 | 0.4 | 0.154 | |
| 6/8/2008 | 12:15:54 | 21.11 | 2.531 | 8.16 | 11.78 | 1.5 | 0.151 | |
| 6/8/2008 | 12:30:53 | 21.33 | 2.534 | 8.17 | 11.74 | 3.5 | 0.150 | |
| 6/8/2008 | 12:45:53 | 21.56 | 2.532 | 8.17 | 11.77 | 1.2 | 0.149 | |
| 6/8/2008 | 13:00:53 | 21.75 | 2.532 | 8.19 | 11.84 | 2.0 | 0.148 | |
| 6/8/2008 | 13:15:53 | 21.92 | 2.533 | 8.18 | 11.99 | 1.2 | 0.146 | |
| 6/8/2008 | 13:30:53 | 22.08 | 2.534 | 8.20 | 11.98 | 1.6 | 0.145 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 13:45:53 | 22.30 | 2.536 | 8.21 | 11.96 | 1.3 | 0.144 | |
| 6/8/2008 | 14:00:53 | 22.41 | 2.539 | 8.21 | 11.94 | 1.9 | 0.142 | |
| 6/8/2008 | 14:15:53 | 22.47 | 2.541 | 8.21 | 11.81 | 1.0 | 0.143 | |
| 6/8/2008 | 14:30:53 | 22.57 | 2.543 | 8.21 | 11.75 | 1.0 | 0.141 | |
| 6/8/2008 | 14:45:53 | 22.67 | 2.546 | 8.22 | 11.59 | 1.2 | 0.141 | |
| 6/8/2008 | 15:00:53 | 22.71 | 2.545 | 8.21 | 11.58 | 1.0 | 0.140 | |
| 6/8/2008 | 15:15:53 | 22.64 | 2.552 | 8.21 | 11.33 | 1.2 | 0.139 | |
| 6/8/2008 | 15:30:53 | 22.44 | 2.554 | 8.19 | 11.09 | 1.2 | 0.138 | |
| 6/8/2008 | 15:45:53 | 22.45 | 2.555 | 8.19 | 10.77 | 1.0 | 0.138 | |
| 6/8/2008 | 16:00:53 | 22.35 | 2.555 | 8.18 | 10.66 | 1.3 | 0.137 | |
| 6/8/2008 | 16:15:53 | 22.26 | 2.557 | 8.17 | 10.48 | 1.8 | 0.137 | |
| 6/8/2008 | 16:30:53 | 22.21 | 2.557 | 8.17 | 10.16 | 1.0 | 0.137 | |
| 6/8/2008 | 16:45:53 | 22.13 | 2.560 | 8.16 | 9.97 | 2.0 | 0.136 | |
| 6/8/2008 | 17:00:53 | 22.05 | 2.562 | 8.15 | 9.71 | 1.0 | 0.136 | |
| 6/8/2008 | 17:15:53 | 22.00 | 2.563 | 8.14 | 9.46 | 1.6 | 0.135 | |
| 6/8/2008 | 17:30:53 | 21.93 | 2.564 | 8.13 | 9.22 | 1.0 | 0.134 | |
| 6/8/2008 | 17:45:54 | 21.86 | 2.567 | 8.12 | 8.90 | 0.9 | 0.133 | |
| 6/8/2008 | 18:00:53 | 21.81 | 2.570 | 8.10 | 8.58 | 6.3 | 0.132 | |
| 6/8/2008 | 18:15:53 | 21.73 | 2.572 | 8.09 | 8.41 | 2.5 | 0.132 | |
| 6/8/2008 | 18:30:53 | 21.62 | 2.573 | 8.08 | 8.01 | 1.5 | 0.132 | |
| 6/8/2008 | 18:45:53 | 21.51 | 2.574 | 8.06 | 7.77 | 1.9 | 0.133 | |
| 6/8/2008 | 19:00:53 | 21.39 | 2.574 | 8.05 | 7.47 | 1.0 | 0.133 | |
| 6/8/2008 | 19:15:53 | 21.28 | 2.575 | 8.03 | 7.36 | 1.1 | 0.134 | |
| 6/8/2008 | 19:30:54 | 21.14 | 2.577 | 8.02 | 7.18 | 0.9 | 0.133 | |
| 6/8/2008 | 19:45:54 | 21.02 | 2.579 | 7.99 | 6.90 | 3.4 | 0.133 | |
| 6/8/2008 | 20:00:53 | 20.89 | 2.581 | 7.98 | 6.71 | 3.5 | 0.133 | |
| 6/8/2008 | 20:15:53 | 20.78 | 2.581 | 7.98 | 6.63 | 2.4 | 0.134 | |
| 6/8/2008 | 20:30:54 | 20.64 | 2.584 | 7.97 | 6.58 | 1.0 | 0.135 | |
| 6/8/2008 | 20:45:53 | 20.53 | 2.585 | 7.96 | 6.47 | 1.1 | 0.136 | |
| 6/8/2008 | 21:00:53 | 20.42 | 2.586 | 7.96 | 6.48 | 2.0 | 0.138 | |
| 6/8/2008 | 21:15:54 | 20.30 | 2.588 | 7.94 | 6.40 | 1.7 | 0.138 | |
| 6/8/2008 | 21:30:54 | 20.20 | 2.588 | 7.93 | 6.27 | 2.7 | 0.141 | |
| 6/8/2008 | 21:45:54 | 20.10 | 2.588 | 7.92 | 6.33 | 0.7 | 0.144 | |
| 6/8/2008 | 22:00:54 | 20.04 | 2.586 | 7.91 | 6.26 | 0.6 | 0.145 | |
| 6/8/2008 | 22:15:54 | 19.94 | 2.586 | 7.90 | 6.29 | 0.5 | 0.146 | |
| 6/8/2008 | 22:30:54 | 19.85 | 2.586 | 7.90 | 6.19 | 0.6 | 0.146 | |
| 6/8/2008 | 22:45:54 | 19.77 | 2.585 | 7.89 | 6.26 | 0.9 | 0.145 | |
| 6/8/2008 | 23:00:54 | 19.67 | 2.586 | 7.88 | 6.15 | 1.0 | 0.145 | |
| 6/8/2008 | 23:15:54 | 19.59 | 2.586 | 7.87 | 6.18 | 0.9 | 0.144 | |
| 6/8/2008 | 23:30:54 | 19.52 | 2.587 | 7.87 | 6.11 | 1.3 | 0.143 | |
| 6/8/2008 | 23:45:54 | 19.47 | 2.587 | 7.85 | 6.16 | 0.9 | 0.142 | |
| 6/9/2008 | 0:00:54 | 19.40 | 2.586 | 7.86 | 6.21 | 0.7 | 0.140 | |
| 6/9/2008 | 0:15:54 | 19.35 | 2.584 | 7.86 | 6.20 | 0.6 | 0.140 | |
| 6/9/2008 | 0:30:54 | 19.32 | 2.584 | 7.85 | 6.15 | 0.6 | 0.140 | |
| 6/9/2008 | 0:45:54 | 19.28 | 2.582 | 7.84 | 6.20 | 0.5 | 0.140 | |
| 6/9/2008 | 1:00:54 | 19.23 | 2.580 | 7.84 | 6.22 | 0.5 | 0.140 | |
| 6/9/2008 | 1:15:54 | 19.18 | 2.578 | 7.84 | 6.23 | 0.6 | 0.138 | |
| 6/9/2008 | 1:30:54 | 19.09 | 2.578 | 7.84 | 6.20 | 0.5 | 0.138 | |
| 6/9/2008 | 1:45:54 | 19.05 | 2.577 | 7.84 | 6.21 | 0.5 | 0.139 | |
| 6/9/2008 | 2:00:54 | 19.04 | 2.574 | 7.84 | 6.18 | 0.7 | 0.140 | |
| 6/9/2008 | 2:15:54 | 19.03 | 2.571 | 7.83 | 6.18 | 0.4 | 0.141 | |
| 6/9/2008 | 2:30:54 | 19.00 | 2.571 | 7.83 | 6.25 | 0.7 | 0.142 | |
| 6/9/2008 | 2:45:54 | 18.96 | 2.578 | 7.83 | 6.24 | 0.7 | 0.142 | |
| 6/9/2008 | 3:00:54 | 18.93 | 2.591 | 7.83 | 6.29 | 0.9 | 0.143 | |
| 6/9/2008 | 3:15:54 | 18.90 | 2.599 | 7.83 | 6.25 | 1.0 | 0.144 | |
| 6/9/2008 | 3:30:54 | 18.87 | 2.601 | 7.83 | 6.29 | 1.0 | 0.143 | |
| 6/9/2008 | 3:45:54 | 18.85 | 2.595 | 7.82 | 6.21 | 1.5 | 0.142 | |
| 6/9/2008 | 4:00:54 | 18.82 | 2.587 | 7.82 | 6.22 | 0.9 | 0.141 | |
| 6/9/2008 | 4:15:54 | 18.80 | 2.572 | 7.80 | 6.11 | 1.5 | 0.140 | |
| 6/9/2008 | 4:30:54 | 18.78 | 2.556 | 7.79 | 6.13 | 2.1 | 0.140 | |
| 6/9/2008 | 4:45:54 | 18.76 | 2.543 | 7.81 | 6.16 | 0.9 | 0.140 | |
| 6/9/2008 | 5:00:54 | 18.74 | 2.533 | 7.81 | 6.06 | 1.0 | 0.140 | |
| 6/9/2008 | 5:15:54 | 18.72 | 2.518 | 7.79 | 6.10 | 1.1 | 0.139 | |
| 6/9/2008 | 5:30:54 | 18.69 | 2.515 | 7.80 | 6.11 | 1.5 | 0.139 | |
| 6/9/2008 | 5:45:54 | 18.68 | 2.515 | 7.80 | 6.16 | 1.7 | 0.140 | |
| 6/9/2008 | 6:00:54 | 18.66 | 2.516 | 7.81 | 6.29 | 1.5 | 0.140 | |
| 6/9/2008 | 6:15:54 | 18.65 | 2.523 | 7.81 | 6.38 | 1.6 | 0.142 | |
| 6/9/2008 | 6:30:54 | 18.64 | 2.528 | 7.82 | 6.52 | 1.3 | 0.141 | |
| 6/9/2008 | 6:45:54 | 18.63 | 2.529 | 7.83 | 6.76 | 1.0 | 0.143 | |
| 6/9/2008 | 7:00:54 | 18.64 | 2.533 | 7.85 | 6.86 | 0.9 | 0.146 | |
| 6/9/2008 | 7:15:54 | 18.65 | 2.534 | 7.85 | 7.13 | 1.1 | 0.146 | |
| 6/9/2008 | 7:30:54 | 18.66 | 2.533 | 7.86 | 7.34 | 1.0 | 0.146 | |
| 6/9/2008 | 7:45:54 | 18.68 | 2.539 | 7.87 | 7.58 | 1.7 | 0.148 | |
| 6/9/2008 | 8:00:54 | 18.70 | 2.541 | 7.87 | 7.84 | 1.3 | 0.149 | |
| 6/9/2008 | 8:15:54 | 18.73 | 2.541 | 7.88 | 7.98 | 1.7 | 0.151 | |
| 6/9/2008 | 8:30:54 | 18.77 | 2.542 | 7.91 | 8.30 | 1.3 | 0.152 | |
| 6/9/2008 | 8:45:54 | 18.79 | 2.550 | 7.91 | 8.38 | 6.5 | 0.153 | |
| 6/9/2008 | 9:00:54 | 18.85 | 2.549 | 7.92 | 8.52 | 1.4 | 0.153 | |
| 6/9/2008 | 9:15:54 | 18.94 | 2.553 | 7.92 | 9.01 | 1.5 | 0.154 | |
| 6/9/2008 | 9:30:54 | 19.22 | 2.543 | 7.97 | 9.70 | 0.9 | 0.155 | |
| 6/9/2008 | 9:45:54 | 19.50 | 2.540 | 7.98 | 9.81 | 2.0 | 0.154 | |
| 6/9/2008 | 10:00:54 | 19.75 | 2.539 | 7.94 | 10.15 | 1.6 | 0.154 | |
| 6/9/2008 | 10:15:54 | 19.89 | 2.535 | 8.02 | 10.29 | 1.0 | 0.154 | |
| 6/9/2008 | 10:30:54 | 20.07 | 2.533 | 7.99 | 10.28 | 1.0 | 0.155 | |
| 6/9/2008 | 10:45:54 | 20.19 | 2.529 | 8.03 | 10.33 | 3.0 | 0.155 | |
| 6/9/2008 | 11:00:54 | 20.39 | 2.521 | 8.05 | 10.68 | 1.6 | 0.157 | |
| 6/9/2008 | 11:15:54 | 20.52 | 2.524 | 8.07 | 10.47 | 2.1 | 0.156 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 11:30:54 | 20.73 | 2.525 | 8.06 | 11.01 | 1.5 | 0.156 | |
| 6/9/2008 | 11:45:54 | 20.93 | 2.525 | 8.10 | 11.28 | 0.6 | 0.155 | |
| 6/9/2008 | 12:00:54 | 21.14 | 2.528 | 8.09 | 11.51 | 1.1 | 0.154 | |
| 6/9/2008 | 12:15:54 | 21.43 | 2.523 | 8.13 | 11.45 | 1.6 | 0.152 | |
| 6/9/2008 | 12:30:53 | 21.49 | 2.524 | 8.12 | 11.53 | 0.9 | 0.150 | |
| 6/9/2008 | 12:45:53 | 21.50 | 2.527 | 8.12 | 11.32 | 1.5 | 0.149 | |
| 6/9/2008 | 13:00:53 | 21.81 | 2.521 | 8.14 | 11.45 | 0.9 | 0.146 | |
| 6/9/2008 | 13:15:53 | 22.02 | 2.521 | 8.17 | 11.62 | 1.2 | 0.145 | |
| 6/9/2008 | 13:30:53 | 22.15 | 2.522 | 8.15 | 11.44 | 1.0 | 0.145 | |
| 6/9/2008 | 13:45:53 | 22.20 | 2.526 | 8.18 | 11.42 | 1.4 | 0.143 | |
| 6/9/2008 | 14:00:53 | 22.33 | 2.526 | 8.17 | 11.67 | 1.8 | 0.141 | |
| 6/9/2008 | 14:15:53 | 22.31 | 2.529 | 8.18 | 11.30 | 1.0 | 0.139 | |
| 6/9/2008 | 14:30:53 | 22.61 | 2.528 | 8.21 | 11.77 | 0.9 | 0.139 | |
| 6/9/2008 | 14:45:53 | 22.63 | 2.528 | 8.19 | 11.49 | 0.9 | 0.136 | |
| 6/9/2008 | 15:00:53 | 23.03 | 2.531 | 8.22 | 11.86 | 0.7 | 0.135 | |
| 6/9/2008 | 15:15:53 | 22.72 | 2.535 | 8.21 | 11.32 | 1.0 | 0.133 | |
| 6/9/2008 | 15:30:52 | 22.60 | 2.536 | 8.18 | 10.90 | 1.0 | 0.132 | |
| 6/9/2008 | 15:45:53 | 22.60 | 2.542 | 8.19 | 10.98 | 1.6 | 0.132 | |
| 6/9/2008 | 16:00:53 | 22.48 | 2.544 | 8.17 | 10.57 | 1.2 | 0.131 | |
| 6/9/2008 | 16:15:53 | 22.39 | 2.545 | 8.16 | 10.02 | 1.5 | 0.130 | |
| 6/9/2008 | 16:30:53 | 22.37 | 2.547 | 8.15 | 9.90 | 3.8 | 0.129 | |
| 6/9/2008 | 16:45:53 | 22.30 | 2.547 | 8.14 | 9.50 | 0.9 | 0.128 | |
| 6/9/2008 | 17:00:47 | 22.27 | 2.550 | 8.13 | 9.30 | 1.4 | 0.126 | |
| 6/9/2008 | 17:15:51 | 22.24 | 2.551 | 8.13 | 9.14 | 1.8 | 0.124 | |
| 6/9/2008 | 17:30:53 | 22.17 | 2.552 | 8.12 | 8.91 | 1.8 | 0.122 | |
| 6/9/2008 | 17:45:53 | 22.10 | 2.553 | 8.12 | 8.65 | 1.5 | 0.121 | |
| 6/9/2008 | 18:00:53 | 22.00 | 2.556 | 8.11 | 8.42 | 2.1 | 0.120 | |
| 6/9/2008 | 18:15:53 | 21.88 | 2.556 | 8.09 | 8.18 | 1.9 | 0.119 | |
| 6/9/2008 | 18:30:53 | 21.78 | 2.558 | 8.08 | 7.97 | 1.9 | 0.118 | |
| 6/9/2008 | 18:45:53 | 21.65 | 2.561 | 8.07 | 7.75 | 2.7 | 0.118 | |
| 6/9/2008 | 19:00:53 | 21.52 | 2.563 | 8.04 | 7.43 | 1.7 | 0.118 | |
| 6/9/2008 | 19:15:53 | 21.38 | 2.564 | 8.02 | 7.07 | 1.6 | 0.118 | |
| 6/9/2008 | 19:30:53 | 21.27 | 2.564 | 8.01 | 6.90 | 5.1 | 0.118 | |
| 6/9/2008 | 19:45:54 | 21.16 | 2.566 | 7.99 | 6.71 | 2.0 | 0.120 | |
| 6/9/2008 | 20:00:53 | 21.04 | 2.568 | 7.98 | 6.54 | 1.6 | 0.121 | |
| 6/9/2008 | 20:15:53 | 20.93 | 2.569 | 7.98 | 6.52 | 1.9 | 0.121 | |
| 6/9/2008 | 20:30:53 | 20.82 | 2.570 | 7.97 | 6.45 | 4.2 | 0.123 | |
| 6/9/2008 | 20:45:53 | 20.72 | 2.572 | 7.96 | 6.38 | 2.1 | 0.123 | |
| 6/9/2008 | 21:00:55 | 20.62 | 2.572 | 7.95 | 6.39 | 6.0 | 0.124 | |
| 6/9/2008 | 21:15:54 | 20.53 | 2.574 | 7.94 | 6.32 | 0.7 | 0.125 | |
| 6/9/2008 | 21:30:54 | 20.44 | 2.577 | 7.93 | 6.29 | 0.7 | 0.127 | |
| 6/9/2008 | 21:45:54 | 20.35 | 2.580 | 7.92 | 6.23 | 0.7 | 0.130 | |
| 6/9/2008 | 22:00:53 | 20.28 | 2.581 | 7.91 | 6.15 | 0.6 | 0.131 | |
| 6/9/2008 | 22:15:53 | 20.21 | 2.581 | 7.90 | 6.12 | 0.2 | 0.131 | |
| 6/9/2008 | 22:30:53 | 20.12 | 2.583 | 7.89 | 6.10 | 7.6 | 0.131 | |
| 6/9/2008 | 22:45:54 | 20.01 | 2.587 | 7.88 | 6.05 | 7.4 | 0.131 | |
| 6/9/2008 | 23:00:54 | 19.98 | 2.560 | 7.87 | 6.01 | 7.1 | 0.131 | |
| 6/9/2008 | 23:15:54 | 19.92 | 2.570 | 7.87 | 6.02 | 2.1 | 0.130 | |
| 6/9/2008 | 23:30:54 | 19.85 | 2.593 | 7.87 | 5.96 | 0.9 | 0.130 | |
| 6/9/2008 | 23:45:54 | 19.80 | 2.584 | 7.86 | 6.01 | 1.3 | 0.129 | |
| 6/10/2008 | 0:00:54 | 19.76 | 2.581 | 7.86 | 6.00 | 1.5 | 0.128 | |
| 6/10/2008 | 0:15:54 | 19.71 | 2.577 | 7.84 | 6.01 | 2.6 | 0.126 | |
| 6/10/2008 | 0:30:54 | 19.69 | 2.546 | 7.85 | 5.98 | 0.9 | 0.126 | |
| 6/10/2008 | 0:45:54 | 19.63 | 2.572 | 7.84 | 5.93 | 0.5 | 0.125 | |
| 6/10/2008 | 1:00:54 | 19.60 | 2.570 | 7.84 | 5.94 | 0.9 | 0.124 | |
| 6/10/2008 | 1:15:54 | 19.54 | 2.568 | 7.84 | 6.04 | 0.7 | 0.125 | |
| 6/10/2008 | 1:30:54 | 19.54 | 2.567 | 7.84 | 6.03 | 8.6 | 0.127 | |
| 6/10/2008 | 1:45:54 | 19.51 | 2.565 | 7.84 | 6.00 | 11.8 | 0.127 | |
| 6/10/2008 | 2:00:54 | 19.48 | 2.563 | 7.83 | 6.01 | 4.4 | 0.128 | |
| 6/10/2008 | 2:15:54 | 19.44 | 2.563 | 7.84 | 6.10 | 6.9 | 0.128 | |
| 6/10/2008 | 2:30:54 | 19.41 | 2.552 | 7.84 | 6.05 | 2.6 | 0.127 | |
| 6/10/2008 | 2:45:54 | 19.37 | 2.608 | 7.84 | 6.09 | 4.2 | 0.128 | |
| 6/10/2008 | 3:00:54 | 19.34 | 2.613 | 7.83 | 6.11 | 3.9 | 0.129 | |
| 6/10/2008 | 3:15:54 | 19.32 | 2.601 | 7.83 | 6.13 | 4.9 | 0.129 | |
| 6/10/2008 | 3:30:59 | 19.29 | 2.581 | 7.83 | 6.11 | 2.3 | 0.130 | |
| 6/10/2008 | 3:45:55 | 19.26 | 2.564 | 7.83 | 6.17 | 3.0 | 0.130 | |
| 6/10/2008 | 4:00:54 | 19.25 | 2.547 | 7.83 | 6.10 | 3.7 | 0.131 | |
| 6/10/2008 | 4:15:54 | 19.23 | 2.531 | 7.83 | 6.12 | 3.1 | 0.132 | |
| 6/10/2008 | 4:30:54 | 19.20 | 2.520 | 7.82 | 6.10 | 3.5 | 0.133 | |
| 6/10/2008 | 4:45:54 | 19.19 | 2.508 | 7.82 | 6.08 | 3.1 | 0.134 | |
| 6/10/2008 | 5:00:54 | 19.18 | 2.499 | 7.82 | 6.16 | 2.3 | 0.135 | |
| 6/10/2008 | 5:15:54 | 19.17 | 2.493 | 7.82 | 6.18 | 1.8 | 0.136 | |
| 6/10/2008 | 5:30:54 | 19.15 | 2.492 | 7.82 | 6.17 | 1.7 | 0.137 | |
| 6/10/2008 | 5:45:54 | 19.13 | 2.494 | 7.82 | 6.27 | 2.1 | 0.137 | |
| 6/10/2008 | 6:00:54 | 19.11 | 2.498 | 7.82 | 6.24 | 1.5 | 0.138 | |
| 6/10/2008 | 6:15:54 | 19.08 | 2.501 | 7.83 | 6.28 | 2.5 | 0.139 | |
| 6/10/2008 | 6:30:54 | 19.07 | 2.504 | 7.83 | 6.32 | 2.2 | 0.140 | |
| 6/10/2008 | 6:45:54 | 19.06 | 2.506 | 7.83 | 6.39 | 3.2 | 0.141 | |
| 6/10/2008 | 7:00:54 | 19.05 | 2.507 | 7.84 | 6.57 | 2.5 | 0.143 | |
| 6/10/2008 | 7:15:54 | 19.06 | 2.508 | 7.84 | 6.56 | 3.5 | 0.144 | |
| 6/10/2008 | 7:30:54 | 19.05 | 2.509 | 7.85 | 6.75 | 2.2 | 0.145 | |
| 6/10/2008 | 7:45:54 | 19.05 | 2.512 | 7.85 | 6.83 | 3.2 | 0.146 | |
| 6/10/2008 | 8:00:54 | 19.04 | 2.515 | 7.86 | 6.92 | 2.0 | 0.147 | |
| 6/10/2008 | 8:15:54 | 19.05 | 2.520 | 7.87 | 7.00 | 4.6 | 0.149 | |
| 6/10/2008 | 8:30:54 | 19.05 | 2.524 | 7.88 | 7.26 | 3.7 | 0.150 | |
| 6/10/2008 | 8:45:54 | 19.06 | 2.527 | 7.88 | 7.27 | 4.7 | 0.151 | |
| 6/10/2008 | 9:00:54 | 19.07 | 2.532 | 7.90 | 7.49 | 2.4 | 0.152 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 9:15:54 | 19.09 | 2.533 | 7.89 | 7.66 | 2.0 | 0.151 | |
| 6/10/2008 | 9:30:54 | 19.12 | 2.532 | 7.92 | 7.66 | 3.7 | 0.151 | |
| 6/10/2008 | 9:45:54 | 19.17 | 2.529 | 7.93 | 8.14 | 2.8 | 0.152 | |
| 6/10/2008 | 10:00:54 | 19.19 | 2.527 | 7.95 | 8.23 | 2.9 | 0.151 | |
| 6/10/2008 | 10:15:54 | 19.31 | 2.523 | 7.93 | 8.79 | 2.6 | 0.152 | |
| 6/10/2008 | 10:30:54 | 19.36 | 2.524 | 7.98 | 9.04 | 2.1 | 0.151 | |
| 6/10/2008 | 10:45:54 | 19.40 | 2.523 | 8.00 | 9.12 | 3.7 | 0.153 | |
| 6/10/2008 | 11:00:54 | 19.44 | 2.522 | 8.01 | 9.18 | 4.7 | 0.154 | |
| 6/10/2008 | 11:15:54 | 19.47 | 2.520 | 8.01 | 9.50 | 2.7 | 0.154 | |
| 6/10/2008 | 11:30:54 | 19.96 | 2.515 | 8.05 | 10.39 | 4.4 | 0.155 | |
| 6/10/2008 | 11:45:54 | 20.12 | 2.515 | 8.05 | 10.44 | 6.2 | 0.154 | |
| 6/10/2008 | 12:00:54 | 20.14 | 2.511 | 8.08 | 10.59 | 12.3 | 0.153 | |
| 6/10/2008 | 12:15:55 | 20.43 | 2.503 | 8.08 | 10.74 | 5.7 | 0.151 | |
| 6/10/2008 | 12:30:54 | 20.75 | 2.508 | 8.13 | 11.04 | 2.4 | 0.151 | |
| 6/10/2008 | 12:45:53 | 20.79 | 2.511 | 8.14 | 11.09 | 2.2 | 0.150 | |
| 6/10/2008 | 13:00:53 | 20.85 | 2.523 | 8.13 | 11.11 | 2.4 | 0.150 | |
| 6/10/2008 | 13:15:53 | 21.06 | 2.472 | 8.14 | 11.17 | 4.3 | 0.149 | |
| 6/10/2008 | 13:30:53 | 21.29 | 2.527 | 8.15 | 11.35 | 8.4 | 0.148 | |
| 6/10/2008 | 13:45:53 | 21.17 | 2.530 | 8.15 | 11.06 | 6.7 | 0.148 | |
| 6/10/2008 | 14:00:54 | 21.09 | 2.536 | 8.12 | 10.41 | 4.9 | 0.146 | |
| 6/10/2008 | 14:15:53 | 21.09 | 2.538 | 8.11 | 10.33 | 2.6 | 0.144 | |
| 6/10/2008 | 14:30:53 | 21.22 | 2.535 | 8.10 | 10.52 | 1.5 | 0.142 | |
| 6/10/2008 | 14:45:53 | 21.26 | 2.536 | 8.11 | 10.45 | 0.9 | 0.142 | |
| 6/10/2008 | 15:00:53 | 21.32 | 2.495 | 8.11 | 10.32 | 1.8 | 0.141 | |
| 6/10/2008 | 15:15:54 | 21.38 | 2.537 | 8.14 | 10.27 | 2.6 | 0.138 | |
| 6/10/2008 | 15:30:53 | 21.42 | 2.539 | 8.11 | 10.27 | 2.3 | 0.138 | |
| 6/10/2008 | 15:45:53 | 21.46 | 2.541 | 8.12 | 10.19 | 1.0 | 0.137 | |
| 6/10/2008 | 16:00:53 | 21.48 | 2.514 | 8.15 | 10.22 | 2.1 | 0.137 | |
| 6/10/2008 | 16:15:53 | 21.43 | 2.484 | 8.15 | 9.77 | 2.8 | 0.136 | |
| 6/10/2008 | 16:30:53 | 21.37 | 2.552 | 8.13 | 9.49 | 3.9 | 0.133 | |
| 6/10/2008 | 16:45:53 | 21.31 | 2.555 | 8.12 | 9.37 | 1.5 | 0.131 | |
| 6/10/2008 | 17:00:54 | 21.28 | 2.555 | 8.10 | 9.00 | 5.4 | 0.130 | |
| 6/10/2008 | 17:15:51 | 21.26 | 2.555 | 8.11 | 9.14 | 4.5 | 0.131 | |
| 6/10/2008 | 17:30:52 | 21.16 | 2.559 | 8.10 | 8.59 | 3.5 | 0.130 | |
| 6/10/2008 | 17:45:54 | 21.09 | 2.559 | 8.10 | 8.43 | 3.2 | 0.128 | |
| 6/10/2008 | 18:00:53 | 21.00 | 2.560 | 8.08 | 8.16 | 1.5 | 0.128 | |
| 6/10/2008 | 18:15:53 | 20.93 | 2.562 | 8.07 | 7.91 | 1.2 | 0.126 | |
| 6/10/2008 | 18:30:54 | 20.87 | 2.564 | 8.06 | 7.77 | 1.8 | 0.126 | |
| 6/10/2008 | 18:45:54 | 20.76 | 2.566 | 8.05 | 7.63 | 3.2 | 0.123 | |
| 6/10/2008 | 19:00:54 | 20.70 | 2.539 | 8.03 | 7.31 | 2.7 | 0.124 | |
| 6/10/2008 | 19:15:54 | 20.60 | 2.565 | 8.02 | 7.12 | 1.7 | 0.124 | |
| 6/10/2008 | 19:30:53 | 20.50 | 2.567 | 8.01 | 7.04 | 3.0 | 0.124 | |
| 6/10/2008 | 19:45:54 | 20.41 | 2.570 | 7.99 | 6.81 | 1.9 | 0.122 | |
| 6/10/2008 | 20:00:54 | 20.32 | 2.571 | 7.98 | 6.70 | 1.2 | 0.124 | |
| 6/10/2008 | 20:15:54 | 20.26 | 2.573 | 7.97 | 6.56 | 1.6 | 0.127 | |
| 6/10/2008 | 20:30:54 | 20.17 | 2.574 | 7.96 | 6.53 | 1.2 | 0.127 | |
| 6/10/2008 | 20:45:54 | 20.04 | 2.574 | 7.94 | 6.54 | 0.7 | 0.127 | |
| 6/10/2008 | 21:00:54 | 19.97 | 2.575 | 7.94 | 6.45 | 0.6 | 0.130 | |
| 6/10/2008 | 21:15:54 | 19.88 | 2.574 | 7.93 | 6.46 | 1.6 | 0.132 | |
| 6/10/2008 | 21:30:54 | 19.80 | 2.576 | 7.91 | 6.41 | 0.3 | 0.132 | |
| 6/10/2008 | 21:45:54 | 19.74 | 2.574 | 7.91 | 6.36 | 0.3 | 0.135 | |
| 6/10/2008 | 22:00:53 | 19.67 | 2.572 | 7.91 | 6.30 | 0.4 | 0.139 | |
| 6/10/2008 | 22:15:54 | 19.59 | 2.574 | 7.89 | 6.30 | 1.9 | 0.142 | |
| 6/10/2008 | 22:30:54 | 19.54 | 2.581 | 7.88 | 6.27 | 0.6 | 0.144 | |
| 6/10/2008 | 22:45:54 | 19.49 | 2.584 | 7.87 | 6.20 | 0.8 | 0.147 | |
| 6/10/2008 | 23:00:54 | 19.44 | 2.591 | 7.86 | 6.18 | 0.4 | 0.146 | |
| 6/10/2008 | 23:15:54 | 19.38 | 2.595 | 7.85 | 6.19 | 0.4 | 0.149 | |
| 6/10/2008 | 23:30:54 | 19.32 | 2.598 | 7.85 | 6.21 | 1.3 | 0.149 | |
| 6/10/2008 | 23:45:54 | 19.28 | 2.602 | 7.84 | 6.24 | 0.3 | 0.146 | |
| 6/11/2008 | 0:00:54 | 19.23 | 2.559 | 7.84 | 6.09 | 1.0 | 0.146 | |
| 6/11/2008 | 0:15:54 | 19.17 | 2.616 | 7.84 | 6.23 | 0.8 | 0.146 | |
| 6/11/2008 | 0:30:54 | 19.14 | 2.619 | 7.83 | 6.18 | 0.6 | 0.146 | |
| 6/11/2008 | 0:45:54 | 19.09 | 2.619 | 7.83 | 6.21 | 1.1 | 0.146 | |
| 6/11/2008 | 1:00:54 | 19.07 | 2.617 | 7.82 | 6.13 | 2.4 | 0.147 | |
| 6/11/2008 | 1:15:54 | 19.05 | 2.613 | 7.81 | 6.20 | 3.6 | 0.146 | |
| 6/11/2008 | 1:30:54 | 19.00 | 2.608 | 7.82 | 6.21 | 1.3 | 0.147 | |
| 6/11/2008 | 1:45:54 | 18.98 | 2.599 | 7.82 | 6.23 | 0.8 | 0.147 | |
| 6/11/2008 | 2:00:54 | 18.95 | 2.598 | 7.82 | 6.23 | 1.2 | 0.147 | |
| 6/11/2008 | 2:15:54 | 18.90 | 2.593 | 7.82 | 6.24 | 0.9 | 0.148 | |
| 6/11/2008 | 2:30:54 | 18.86 | 2.588 | 7.82 | 6.19 | 0.9 | 0.147 | |
| 6/11/2008 | 2:45:54 | 18.84 | 2.598 | 7.82 | 6.23 | 0.8 | 0.147 | |
| 6/11/2008 | 3:00:54 | 18.80 | 2.606 | 7.82 | 6.27 | 1.9 | 0.149 | |
| 6/11/2008 | 3:15:54 | 18.78 | 2.614 | 7.81 | 6.29 | 1.8 | 0.150 | |
| 6/11/2008 | 3:30:54 | 18.77 | 2.617 | 7.82 | 6.24 | 0.2 | 0.148 | |
| 6/11/2008 | 3:45:54 | 18.75 | 2.616 | 7.82 | 6.29 | 1.5 | 0.147 | |
| 6/11/2008 | 4:00:54 | 18.73 | 2.610 | 7.82 | 6.22 | 0.7 | 0.145 | |
| 6/11/2008 | 4:15:54 | 18.71 | 2.601 | 7.81 | 6.16 | 0.9 | 0.145 | |
| 6/11/2008 | 4:30:54 | 18.67 | 2.593 | 7.81 | 6.28 | 6.3 | 0.146 | |
| 6/11/2008 | 4:45:54 | 18.66 | 2.578 | 7.80 | 6.21 | 0.9 | 0.146 | |
| 6/11/2008 | 5:00:54 | 18.63 | 2.561 | 7.80 | 6.25 | 1.0 | 0.147 | |
| 6/11/2008 | 5:15:54 | 18.61 | 2.550 | 7.80 | 6.21 | 1.0 | 0.148 | |
| 6/11/2008 | 5:30:54 | 18.60 | 2.553 | 7.80 | 6.21 | 1.9 | 0.149 | |
| 6/11/2008 | 5:45:54 | 18.58 | 2.546 | 7.81 | 6.25 | 2.4 | 0.149 | |
| 6/11/2008 | 6:00:54 | 18.54 | 2.542 | 7.81 | 6.30 | 3.5 | 0.152 | |
| 6/11/2008 | 6:15:54 | 18.53 | 2.534 | 7.81 | 6.31 | 4.4 | 0.154 | |
| 6/11/2008 | 6:30:54 | 18.53 | 2.533 | 7.83 | 6.51 | 2.5 | 0.158 | |
| 6/11/2008 | 6:45:53 | 18.53 | 2.535 | 7.81 | 6.48 | 4.0 | 0.161 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 7:00:53 | 18.54 | 2.537 | 7.84 | 6.58 | 1.2 | 0.163 | |
| 6/11/2008 | 7:15:54 | 18.55 | 2.524 | 7.86 | 6.92 | 1.5 | 0.165 | |
| 6/11/2008 | 7:30:54 | 18.56 | 2.530 | 7.87 | 7.02 | 0.7 | 0.165 | |
| 6/11/2008 | 7:45:54 | 18.59 | 2.511 | 7.89 | 7.41 | 0.8 | 0.168 | |
| 6/11/2008 | 8:00:55 | 18.62 | 2.570 | 7.89 | 7.50 | 2.7 | 0.170 | |
| 6/11/2008 | 8:15:54 | 18.63 | 2.544 | 7.88 | 7.58 | 1.5 | 0.170 | |
| 6/11/2008 | 8:30:54 | 18.67 | 2.597 | 7.90 | 7.83 | 1.4 | 0.171 | |
| 6/11/2008 | 8:45:54 | 18.72 | 2.628 | 7.94 | 8.12 | 1.0 | 0.171 | |
| 6/11/2008 | 9:00:54 | 18.85 | 2.654 | 7.96 | 8.41 | 1.0 | 0.171 | |
| 6/11/2008 | 9:15:54 | 19.18 | 2.644 | 7.97 | 8.54 | 0.1 | 0.171 | |
| 6/11/2008 | 9:30:54 | 19.52 | 2.669 | 8.05 | 9.79 | 0.7 | 0.169 | |
| 6/11/2008 | 9:45:55 | 19.25 | 2.674 | 7.97 | 9.56 | 5.0 | 0.168 | |
| 6/11/2008 | 10:00:54 | 19.37 | 2.671 | 8.01 | 9.92 | 0.4 | 0.169 | |
| 6/11/2008 | 10:15:54 | 19.72 | 2.674 | 8.02 | 10.73 | 0.7 | 0.168 | |
| 6/11/2008 | 10:30:54 | 19.93 | 2.665 | 8.05 | 10.95 | 1.1 | 0.167 | |
| 6/11/2008 | 10:45:54 | 20.08 | 2.656 | 8.07 | 11.09 | 0.6 | 0.167 | |
| 6/11/2008 | 11:00:54 | 20.23 | 2.644 | 8.09 | 11.23 | 0.9 | 0.168 | |
| 6/11/2008 | 11:15:54 | 20.44 | 2.624 | 8.11 | 11.36 | 0.8 | 0.167 | |
| 6/11/2008 | 11:30:54 | 20.60 | 2.608 | 8.13 | 11.50 | 1.1 | 0.165 | |
| 6/11/2008 | 11:45:54 | 20.83 | 2.597 | 8.14 | 11.66 | 0.7 | 0.163 | |
| 6/11/2008 | 12:00:53 | 21.07 | 2.581 | 8.16 | 11.73 | 0.5 | 0.162 | |
| 6/11/2008 | 12:15:53 | 21.24 | 2.578 | 8.16 | 11.60 | 0.6 | 0.158 | |
| 6/11/2008 | 12:30:53 | 21.44 | 2.571 | 8.17 | 11.65 | 1.0 | 0.156 | |
| 6/11/2008 | 12:45:53 | 21.60 | 2.573 | 8.18 | 11.68 | 1.3 | 0.155 | |
| 6/11/2008 | 13:00:53 | 21.84 | 2.550 | 8.21 | 11.81 | 4.9 | 0.154 | |
| 6/11/2008 | 13:15:53 | 21.99 | 2.545 | 8.20 | 11.84 | 3.4 | 0.153 | |
| 6/11/2008 | 13:30:53 | 22.14 | 2.538 | 8.20 | 11.93 | 1.4 | 0.151 | |
| 6/11/2008 | 13:45:53 | 22.31 | 2.536 | 8.20 | 11.94 | 0.4 | 0.150 | |
| 6/11/2008 | 14:00:53 | 22.42 | 2.534 | 8.23 | 11.85 | 1.6 | 0.148 | |
| 6/11/2008 | 14:15:53 | 22.54 | 2.499 | 8.24 | 11.82 | 2.6 | 0.148 | |
| 6/11/2008 | 14:30:53 | 22.64 | 2.530 | 8.24 | 11.71 | 2.0 | 0.148 | |
| 6/11/2008 | 14:45:53 | 22.56 | 2.532 | 8.23 | 11.38 | 3.8 | 0.149 | |
| 6/11/2008 | 15:00:53 | 22.67 | 2.529 | 8.23 | 11.56 | 2.3 | 0.149 | |
| 6/11/2008 | 15:15:53 | 22.69 | 2.530 | 8.23 | 11.32 | 2.0 | 0.148 | |
| 6/11/2008 | 15:30:53 | 22.61 | 2.529 | 8.22 | 11.08 | 3.7 | 0.149 | |
| 6/11/2008 | 15:45:53 | 22.60 | 2.535 | 8.21 | 10.99 | 1.3 | 0.147 | |
| 6/11/2008 | 16:00:53 | 22.68 | 2.533 | 8.22 | 11.01 | 1.1 | 0.146 | |
| 6/11/2008 | 16:15:53 | 22.53 | 2.537 | 8.19 | 10.68 | 1.6 | 0.144 | |
| 6/11/2008 | 16:30:53 | 22.50 | 2.539 | 8.20 | 10.50 | 0.9 | 0.143 | |
| 6/11/2008 | 16:45:53 | 22.42 | 2.542 | 8.16 | 10.26 | 0.7 | 0.141 | |
| 6/11/2008 | 17:00:56 | 22.36 | 2.544 | 8.14 | 10.21 | 1.1 | 0.140 | |
| 6/11/2008 | 17:15:53 | 22.32 | 2.545 | 8.17 | 10.04 | 0.8 | 0.139 | |
| 6/11/2008 | 17:30:53 | 22.19 | 2.545 | 8.18 | 9.75 | 1.6 | 0.136 | |
| 6/11/2008 | 17:45:53 | 22.00 | 2.552 | 8.16 | 9.24 | 2.5 | 0.134 | |
| 6/11/2008 | 18:00:53 | 21.91 | 2.553 | 8.16 | 9.20 | 3.1 | 0.135 | |
| 6/11/2008 | 18:15:54 | 21.80 | 2.559 | 8.14 | 8.82 | 1.9 | 0.134 | |
| 6/11/2008 | 18:30:53 | 21.70 | 2.562 | 8.12 | 8.49 | 2.1 | 0.135 | |
| 6/11/2008 | 18:45:53 | 21.56 | 2.565 | 8.10 | 8.12 | 1.5 | 0.136 | |
| 6/11/2008 | 19:00:54 | 21.50 | 2.567 | 8.09 | 7.92 | 1.5 | 0.136 | |
| 6/11/2008 | 19:15:54 | 21.38 | 2.568 | 8.07 | 7.64 | 1.4 | 0.137 | |
| 6/11/2008 | 19:30:53 | 21.28 | 2.570 | 8.05 | 7.32 | 8.3 | 0.138 | |
| 6/11/2008 | 19:45:54 | 21.18 | 2.573 | 8.03 | 7.05 | 6.9 | 0.138 | |
| 6/11/2008 | 20:00:53 | 21.08 | 2.573 | 8.02 | 6.85 | 2.6 | 0.138 | |
| 6/11/2008 | 20:15:54 | 21.00 | 2.572 | 7.99 | 6.75 | 0.6 | 0.139 | |
| 6/11/2008 | 20:30:54 | 20.88 | 2.574 | 7.99 | 6.61 | 1.0 | 0.139 | |
| 6/11/2008 | 20:45:54 | 20.78 | 2.575 | 7.98 | 6.62 | 0.5 | 0.139 | |
| 6/11/2008 | 21:00:54 | 20.68 | 2.575 | 7.97 | 6.53 | 0.2 | 0.140 | |
| 6/11/2008 | 21:15:54 | 20.59 | 2.577 | 7.97 | 6.52 | 0.5 | 0.143 | |
| 6/11/2008 | 21:30:54 | 20.46 | 2.580 | 7.95 | 6.51 | 1.6 | 0.144 | |
| 6/11/2008 | 21:45:54 | 20.36 | 2.561 | 7.95 | 6.47 | 0.2 | 0.146 | |
| 6/11/2008 | 22:00:54 | 20.25 | 2.584 | 7.95 | 6.41 | 0.0 | 0.148 | |
| 6/11/2008 | 22:15:54 | 20.18 | 2.585 | 7.92 | 6.37 | 0.2 | 0.148 | |
| 6/11/2008 | 22:30:54 | 20.10 | 2.585 | 7.91 | 6.31 | 0.6 | 0.149 | |
| 6/11/2008 | 22:45:54 | 19.97 | 2.580 | 7.91 | 6.30 | 0.3 | 0.149 | |
| 6/11/2008 | 23:00:54 | 19.88 | 2.581 | 7.90 | 6.18 | 1.3 | 0.149 | |
| 6/11/2008 | 23:15:54 | 19.83 | 2.583 | 7.90 | 6.26 | 0.8 | 0.148 | |
| 6/11/2008 | 23:30:54 | 19.75 | 2.586 | 7.88 | 6.25 | 0.3 | 0.148 | |
| 6/11/2008 | 23:45:54 | 19.69 | 2.588 | 7.87 | 6.25 | 0.4 | 0.148 | |
| 6/12/2008 | 0:00:54 | 19.64 | 2.588 | 7.88 | 6.25 | 0.4 | 0.147 | |
| 6/12/2008 | 0:15:54 | 19.58 | 2.587 | 7.87 | 6.18 | 0.6 | 0.147 | |
| 6/12/2008 | 0:30:54 | 19.54 | 2.583 | 7.85 | 6.20 | 0.4 | 0.148 | |
| 6/12/2008 | 0:45:54 | 19.50 | 2.578 | 7.85 | 6.22 | 0.5 | 0.149 | |
| 6/12/2008 | 1:00:54 | 19.47 | 2.573 | 7.85 | 6.18 | 0.1 | 0.148 | |
| 6/12/2008 | 1:15:54 | 19.42 | 2.562 | 7.87 | 6.24 | 2.1 | 0.149 | |
| 6/12/2008 | 1:30:54 | 19.38 | 2.558 | 7.87 | 6.24 | 0.2 | 0.148 | |
| 6/12/2008 | 1:45:54 | 19.35 | 2.555 | 7.86 | 6.27 | 1.3 | 0.148 | |
| 6/12/2008 | 2:00:54 | 19.33 | 2.552 | 7.86 | 6.24 | 1.1 | 0.148 | |
| 6/12/2008 | 2:15:54 | 19.29 | 2.550 | 7.86 | 6.25 | 1.3 | 0.148 | |
| 6/12/2008 | 2:30:54 | 19.26 | 2.497 | 7.86 | 6.32 | 0.9 | 0.149 | |
| 6/12/2008 | 2:45:53 | 19.23 | 2.550 | 7.86 | 6.30 | 4.0 | 0.150 | |
| 6/12/2008 | 3:00:54 | 19.21 | 2.550 | 7.86 | 6.35 | 0.7 | 0.152 | |
| 6/12/2008 | 3:15:54 | 19.18 | 2.550 | 7.86 | 6.34 | 0.9 | 0.153 | |
| 6/12/2008 | 3:30:54 | 19.15 | 2.550 | 7.85 | 6.34 | 0.9 | 0.154 | |
| 6/12/2008 | 3:45:54 | 19.13 | 2.549 | 7.86 | 6.33 | 0.9 | 0.154 | |
| 6/12/2008 | 4:00:54 | 19.11 | 2.549 | 7.85 | 6.36 | 0.9 | 0.155 | |
| 6/12/2008 | 4:15:54 | 19.10 | 2.547 | 7.85 | 6.34 | 1.0 | 0.155 | |
| 6/12/2008 | 4:30:54 | 19.10 | 2.543 | 7.85 | 6.33 | 2.1 | 0.153 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 4:45:54 | 19.08 | 2.537 | 7.85 | 6.28 | 2.0 | 0.154 | |
| 6/12/2008 | 5:00:54 | 19.05 | 2.537 | 7.85 | 6.30 | 6.8 | 0.155 | |
| 6/12/2008 | 5:15:54 | 19.04 | 2.531 | 7.85 | 6.29 | 1.7 | 0.155 | |
| 6/12/2008 | 5:30:54 | 19.02 | 2.509 | 7.85 | 6.27 | 1.6 | 0.155 | |
| 6/12/2008 | 5:45:54 | 18.99 | 2.523 | 7.85 | 6.36 | 2.0 | 0.155 | |
| 6/12/2008 | 6:00:54 | 18.99 | 2.518 | 7.84 | 6.34 | 2.7 | 0.155 | |
| 6/12/2008 | 6:15:54 | 18.98 | 2.514 | 7.85 | 6.36 | 1.8 | 0.155 | |
| 6/12/2008 | 6:30:54 | 18.96 | 2.515 | 7.85 | 6.53 | 3.2 | 0.156 | |
| 6/12/2008 | 6:45:54 | 18.96 | 2.514 | 7.85 | 6.67 | 4.2 | 0.156 | |
| 6/12/2008 | 7:00:54 | 18.96 | 2.514 | 7.86 | 6.82 | 4.6 | 0.156 | |
| 6/12/2008 | 7:15:54 | 18.96 | 2.513 | 7.88 | 7.02 | 3.7 | 0.157 | |
| 6/12/2008 | 7:30:54 | 18.97 | 2.512 | 7.88 | 7.19 | 3.8 | 0.158 | |
| 6/12/2008 | 7:45:54 | 18.98 | 2.511 | 7.91 | 7.32 | 3.4 | 0.158 | |
| 6/12/2008 | 8:00:54 | 19.00 | 2.511 | 7.91 | 7.57 | 2.3 | 0.159 | |
| 6/12/2008 | 8:15:54 | 19.06 | 2.512 | 7.93 | 7.89 | 1.8 | 0.160 | |
| 6/12/2008 | 8:30:54 | 19.11 | 2.517 | 7.96 | 8.30 | 2.8 | 0.161 | |
| 6/12/2008 | 8:45:54 | 19.18 | 2.519 | 7.99 | 8.79 | 3.5 | 0.162 | |
| 6/12/2008 | 9:00:46 | 19.22 | 2.515 | 8.00 | 8.89 | 3.5 | 0.161 | |
| 6/12/2008 | 9:15:51 | 19.37 | 2.524 | 8.02 | 9.38 | 4.2 | 0.162 | |
| 6/12/2008 | 9:30:54 | 19.63 | 2.517 | 8.01 | 9.62 | 4.3 | 0.164 | |
| 6/12/2008 | 9:45:54 | 20.06 | 2.516 | 8.08 | 10.67 | 4.5 | 0.165 | |
| 6/12/2008 | 10:00:54 | 19.87 | 2.516 | 8.06 | 10.21 | 5.1 | 0.165 | |
| 6/12/2008 | 10:15:54 | 20.12 | 2.509 | 8.08 | 10.44 | 2.2 | 0.167 | |
| 6/12/2008 | 10:30:54 | 20.32 | 2.503 | 8.09 | 10.83 | 4.9 | 0.169 | |
| 6/12/2008 | 10:45:54 | 20.50 | 2.499 | 8.12 | 11.00 | 1.2 | 0.169 | |
| 6/12/2008 | 11:00:54 | 20.61 | 2.500 | 8.13 | 11.10 | 1.9 | 0.169 | |
| 6/12/2008 | 11:15:54 | 20.78 | 2.500 | 8.13 | 11.23 | 3.8 | 0.168 | |
| 6/12/2008 | 11:30:53 | 20.89 | 2.499 | 8.12 | 11.08 | 2.4 | 0.168 | |
| 6/12/2008 | 11:45:54 | 21.00 | 2.496 | 8.11 | 11.24 | 2.9 | 0.167 | |
| 6/12/2008 | 12:00:53 | 21.34 | 2.494 | 8.16 | 11.46 | 2.0 | 0.166 | |
| 6/12/2008 | 12:15:53 | 21.56 | 2.500 | 8.18 | 11.67 | 1.9 | 0.164 | |
| 6/12/2008 | 12:30:53 | 21.62 | 2.504 | 8.18 | 11.54 | 1.9 | 0.162 | |
| 6/12/2008 | 12:45:53 | 21.98 | 2.502 | 8.20 | 11.72 | 1.8 | 0.163 | |
| 6/12/2008 | 13:00:53 | 22.11 | 2.504 | 8.22 | 11.89 | 1.1 | 0.162 | |
| 6/12/2008 | 13:15:53 | 22.39 | 2.506 | 8.23 | 12.05 | 1.2 | 0.163 | |
| 6/12/2008 | 13:30:53 | 22.43 | 2.511 | 8.22 | 11.79 | 2.0 | 0.162 | |
| 6/12/2008 | 13:45:53 | 22.45 | 2.510 | 8.22 | 11.64 | 1.0 | 0.162 | |
| 6/12/2008 | 14:00:53 | 22.32 | 2.514 | 8.21 | 11.36 | 1.8 | 0.162 | |
| 6/12/2008 | 14:15:53 | 22.38 | 2.512 | 8.21 | 11.40 | 2.0 | 0.161 | |
| 6/12/2008 | 14:30:53 | 22.35 | 2.513 | 8.21 | 11.19 | 1.8 | 0.160 | |
| 6/12/2008 | 14:45:53 | 22.59 | 2.508 | 8.22 | 11.54 | 1.2 | 0.158 | |
| 6/12/2008 | 15:00:53 | 22.84 | 2.507 | 8.23 | 11.60 | 1.4 | 0.156 | |
| 6/12/2008 | 15:15:53 | 22.77 | 2.513 | 8.23 | 11.30 | 1.6 | 0.156 | |
| 6/12/2008 | 15:30:53 | 22.77 | 2.515 | 8.24 | 11.19 | 2.6 | 0.155 | |
| 6/12/2008 | 15:45:53 | 22.83 | 2.513 | 8.24 | 11.22 | 2.0 | 0.154 | |
| 6/12/2008 | 16:00:53 | 22.78 | 2.519 | 8.23 | 11.12 | 2.0 | 0.155 | |
| 6/12/2008 | 16:15:53 | 22.70 | 2.519 | 8.23 | 11.07 | 1.2 | 0.152 | |
| 6/12/2008 | 16:30:43 | 22.58 | 2.521 | 8.22 | 10.79 | 1.8 | 0.152 | |
| 6/12/2008 | 16:45:52 | 22.30 | 2.527 | 8.19 | 10.10 | 1.8 | 0.152 | |
| 6/12/2008 | 17:00:53 | 22.34 | 2.526 | 8.20 | 10.29 | 2.3 | 0.150 | |
| 6/12/2008 | 17:15:53 | 22.21 | 2.509 | 8.19 | 9.96 | 1.5 | 0.150 | |
| 6/12/2008 | 17:30:53 | 22.21 | 2.530 | 8.19 | 9.92 | 0.9 | 0.149 | |
| 6/12/2008 | 17:45:53 | 22.17 | 2.534 | 8.19 | 9.74 | 1.9 | 0.149 | |
| 6/12/2008 | 18:00:54 | 21.93 | 2.540 | 8.15 | 9.02 | 3.0 | 0.148 | |
| 6/12/2008 | 18:15:53 | 21.80 | 2.543 | 8.14 | 8.73 | 1.0 | 0.148 | |
| 6/12/2008 | 18:30:53 | 21.74 | 2.470 | 8.13 | 8.59 | 2.3 | 0.147 | |
| 6/12/2008 | 18:45:53 | 21.60 | 2.526 | 8.11 | 8.22 | 5.1 | 0.148 | |
| 6/12/2008 | 19:00:53 | 21.47 | 2.553 | 8.09 | 7.83 | 4.7 | 0.149 | |
| 6/12/2008 | 19:15:53 | 21.37 | 2.555 | 8.07 | 7.59 | 1.6 | 0.149 | |
| 6/12/2008 | 19:30:53 | 21.28 | 2.556 | 8.04 | 7.33 | 1.5 | 0.149 | |
| 6/12/2008 | 19:45:53 | 21.18 | 2.559 | 8.04 | 7.09 | 1.5 | 0.149 | |
| 6/12/2008 | 20:00:53 | 21.08 | 2.560 | 8.02 | 6.89 | 1.8 | 0.149 | |
| 6/12/2008 | 20:15:54 | 20.95 | 2.562 | 8.01 | 6.69 | 1.4 | 0.150 | |
| 6/12/2008 | 20:30:54 | 20.87 | 2.564 | 8.00 | 6.65 | 0.8 | 0.152 | |
| 6/12/2008 | 20:45:54 | 20.78 | 2.567 | 7.99 | 6.56 | 0.5 | 0.153 | |
| 6/12/2008 | 21:00:53 | 20.66 | 2.569 | 7.98 | 6.50 | 0.6 | 0.155 | |
| 6/12/2008 | 21:15:54 | 20.55 | 2.570 | 7.97 | 6.46 | 1.0 | 0.157 | |
| 6/12/2008 | 21:30:54 | 20.44 | 2.571 | 7.96 | 6.47 | 0.3 | 0.159 | |
| 6/12/2008 | 21:45:55 | 20.34 | 2.572 | 7.96 | 6.41 | 0.4 | 0.162 | |
| 6/12/2008 | 22:00:54 | 20.22 | 2.573 | 7.96 | 6.41 | 0.5 | 0.164 | |
| 6/12/2008 | 22:15:54 | 20.14 | 2.573 | 7.95 | 6.36 | 1.5 | 0.165 | |
| 6/12/2008 | 22:30:54 | 20.06 | 2.574 | 7.94 | 6.36 | 1.4 | 0.167 | |
| 6/12/2008 | 22:45:54 | 19.98 | 2.575 | 7.93 | 6.36 | 1.2 | 0.170 | |
| 6/12/2008 | 23:00:54 | 19.90 | 2.574 | 7.93 | 6.34 | 1.2 | 0.172 | |
| 6/12/2008 | 23:15:54 | 19.84 | 2.574 | 7.92 | 6.31 | 1.0 | 0.175 | |
| 6/12/2008 | 23:30:54 | 19.73 | 2.575 | 7.91 | 6.31 | 0.9 | 0.177 | |
| 6/12/2008 | 23:46:00 | 19.68 | 2.575 | 7.91 | 6.28 | 4.0 | 0.178 | |
| 6/13/2008 | 0:00:54 | 19.60 | 2.576 | 7.90 | 6.31 | 0.9 | 0.180 | |
| 6/13/2008 | 0:15:54 | 19.55 | 2.576 | 7.90 | 6.29 | 0.7 | 0.180 | |
| 6/13/2008 | 0:30:54 | 19.50 | 2.572 | 7.89 | 6.25 | 0.9 | 0.180 | |
| 6/13/2008 | 0:45:53 | 19.43 | 2.567 | 7.89 | 6.18 | 0.8 | 0.180 | |
| 6/13/2008 | 1:00:58 | 19.35 | 2.563 | 7.88 | 6.18 | 0.8 | 0.180 | |
| 6/13/2008 | 1:15:55 | 19.26 | 2.558 | 7.88 | 6.26 | 0.7 | 0.179 | |
| 6/13/2008 | 1:30:54 | 19.19 | 2.543 | 7.89 | 6.25 | 2.4 | 0.178 | |
| 6/13/2008 | 1:45:54 | 19.14 | 2.541 | 7.89 | 6.21 | 1.0 | 0.178 | |
| 6/13/2008 | 2:00:54 | 19.09 | 2.540 | 7.88 | 6.18 | 0.9 | 0.177 | |
| 6/13/2008 | 2:15:54 | 19.03 | 2.537 | 7.89 | 6.14 | 1.2 | 0.177 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 2:30:54 | 18.97 | 2.536 | 7.88 | 6.26 | 1.4 | 0.177 | |
| 6/13/2008 | 2:45:54 | 18.91 | 2.548 | 7.88 | 6.39 | 1.3 | 0.176 | |
| 6/13/2008 | 3:00:54 | 18.85 | 2.565 | 7.88 | 6.40 | 1.3 | 0.175 | |
| 6/13/2008 | 3:15:54 | 18.79 | 2.576 | 7.88 | 6.42 | 1.4 | 0.175 | |
| 6/13/2008 | 3:30:54 | 18.72 | 2.575 | 7.88 | 6.41 | 1.2 | 0.173 | |
| 6/13/2008 | 3:45:54 | 18.65 | 2.568 | 7.88 | 6.40 | 1.4 | 0.171 | |
| 6/13/2008 | 4:00:54 | 18.60 | 2.556 | 7.88 | 6.39 | 1.3 | 0.169 | |
| 6/13/2008 | 4:15:54 | 18.55 | 2.546 | 7.87 | 6.37 | 1.2 | 0.168 | |
| 6/13/2008 | 4:30:54 | 18.48 | 2.536 | 7.87 | 6.31 | 1.0 | 0.168 | |
| 6/13/2008 | 4:45:54 | 18.40 | 2.527 | 7.87 | 6.37 | 0.8 | 0.168 | |
| 6/13/2008 | 5:00:54 | 18.33 | 2.510 | 7.87 | 6.41 | 1.2 | 0.168 | |
| 6/13/2008 | 5:15:54 | 18.27 | 2.505 | 7.87 | 6.47 | 1.5 | 0.168 | |
| 6/13/2008 | 5:30:54 | 18.19 | 2.504 | 7.87 | 6.46 | 1.4 | 0.169 | |
| 6/13/2008 | 5:45:54 | 18.12 | 2.507 | 7.87 | 6.54 | 2.0 | 0.169 | |
| 6/13/2008 | 6:00:54 | 18.07 | 2.508 | 7.88 | 6.61 | 1.8 | 0.170 | |
| 6/13/2008 | 6:15:54 | 18.02 | 2.508 | 7.89 | 6.81 | 1.6 | 0.172 | |
| 6/13/2008 | 6:30:54 | 17.99 | 2.505 | 7.90 | 7.07 | 1.6 | 0.175 | |
| 6/13/2008 | 6:45:54 | 17.99 | 2.507 | 7.91 | 7.37 | 2.3 | 0.177 | |
| 6/13/2008 | 7:00:54 | 18.00 | 2.507 | 7.94 | 7.78 | 2.0 | 0.178 | |
| 6/13/2008 | 7:15:54 | 18.03 | 2.508 | 7.95 | 8.15 | 2.1 | 0.180 | |
| 6/13/2008 | 7:30:54 | 18.08 | 2.513 | 7.98 | 8.45 | 1.5 | 0.183 | |
| 6/13/2008 | 7:45:54 | 18.16 | 2.512 | 7.96 | 8.69 | 1.3 | 0.185 | |
| 6/13/2008 | 8:00:54 | 18.20 | 2.517 | 7.97 | 8.96 | 1.2 | 0.186 | |
| 6/13/2008 | 8:15:54 | 18.30 | 2.518 | 8.03 | 9.32 | 0.9 | 0.187 | |
| 6/13/2008 | 8:30:54 | 18.26 | 2.525 | 8.03 | 9.32 | 1.4 | 0.188 | |
| 6/13/2008 | 8:45:54 | 18.32 | 2.526 | 8.03 | 9.44 | 1.6 | 0.188 | |
| 6/13/2008 | 9:00:55 | 18.45 | 2.526 | 8.05 | 9.81 | 1.5 | 0.189 | |
| 6/13/2008 | 9:15:55 | 18.61 | 2.523 | 8.05 | 10.08 | 1.5 | 0.190 | |
| 6/13/2008 | 9:30:54 | 18.75 | 2.522 | 8.07 | 10.19 | 4.0 | 0.190 | |
| 6/13/2008 | 9:45:54 | 19.12 | 2.515 | 8.09 | 10.61 | 2.4 | 0.193 | |
| 6/13/2008 | 10:00:54 | 19.30 | 2.518 | 8.10 | 10.71 | 2.2 | 0.194 | |
| 6/13/2008 | 10:15:54 | 19.48 | 2.518 | 8.11 | 10.83 | 4.0 | 0.194 | |
| 6/13/2008 | 10:30:54 | 19.66 | 2.518 | 8.13 | 11.04 | 2.1 | 0.195 | |
| 6/13/2008 | 10:45:54 | 19.84 | 2.519 | 8.14 | 11.14 | 3.0 | 0.197 | |
| 6/13/2008 | 11:00:54 | 20.04 | 2.523 | 8.15 | 11.33 | 2.2 | 0.196 | |
| 6/13/2008 | 11:15:54 | 20.27 | 2.523 | 8.14 | 11.38 | 2.7 | 0.196 | |
| 6/13/2008 | 11:30:54 | 20.46 | 2.522 | 8.16 | 11.49 | 3.9 | 0.196 | |
| 6/13/2008 | 11:45:54 | 20.68 | 2.520 | 8.18 | 11.56 | 4.1 | 0.194 | |
| 6/13/2008 | 12:00:53 | 20.86 | 2.521 | 8.18 | 11.71 | 2.1 | 0.194 | |
| 6/13/2008 | 12:15:54 | 21.09 | 2.534 | 8.18 | 11.71 | 1.3 | 0.189 | |
| 6/13/2008 | 12:30:54 | 21.31 | 2.534 | 8.19 | 11.74 | 1.2 | 0.189 | |
| 6/13/2008 | 12:45:53 | 21.65 | 2.527 | 8.20 | 11.89 | 5.1 | 0.189 | |
| 6/13/2008 | 13:00:53 | 21.81 | 2.527 | 8.21 | 11.98 | 3.9 | 0.186 | |
| 6/13/2008 | 13:15:53 | 22.04 | 2.527 | 8.22 | 11.88 | 2.5 | 0.185 | |
| 6/13/2008 | 13:30:53 | 22.12 | 2.529 | 8.22 | 12.04 | 2.1 | 0.183 | |
| 6/13/2008 | 13:45:53 | 22.29 | 2.532 | 8.21 | 11.99 | 0.9 | 0.184 | |
| 6/13/2008 | 14:00:53 | 22.44 | 2.534 | 8.21 | 11.97 | 1.2 | 0.183 | |
| 6/13/2008 | 14:15:53 | 22.40 | 2.540 | 8.16 | 11.60 | 0.9 | 0.183 | |
| 6/13/2008 | 14:30:53 | 22.47 | 2.536 | 8.22 | 11.78 | 1.6 | 0.182 | |
| 6/13/2008 | 14:45:53 | 22.73 | 2.538 | 8.22 | 11.79 | 1.0 | 0.182 | |
| 6/13/2008 | 15:00:53 | 22.65 | 2.540 | 8.20 | 11.42 | 0.9 | 0.182 | |
| 6/13/2008 | 15:15:53 | 22.52 | 2.542 | 8.14 | 10.97 | 0.7 | 0.181 | |
| 6/13/2008 | 15:30:53 | 22.56 | 2.541 | 8.18 | 11.02 | 1.0 | 0.182 | |
| 6/13/2008 | 15:45:53 | 22.48 | 2.544 | 8.19 | 10.79 | 1.5 | 0.183 | |
| 6/13/2008 | 16:00:53 | 22.42 | 2.545 | 8.17 | 10.17 | 1.2 | 0.182 | |
| 6/13/2008 | 16:15:53 | 22.35 | 2.548 | 8.19 | 9.90 | 1.1 | 0.182 | |
| 6/13/2008 | 16:30:53 | 22.30 | 2.549 | 8.15 | 9.59 | 0.7 | 0.183 | |
| 6/13/2008 | 16:45:53 | 22.24 | 2.551 | 8.13 | 9.57 | 0.7 | 0.182 | |
| 6/13/2008 | 17:00:53 | 22.24 | 2.531 | 8.13 | 9.52 | 0.9 | 0.181 | |
| 6/13/2008 | 17:15:53 | 22.20 | 2.554 | 8.12 | 9.42 | 0.4 | 0.180 | |
| 6/13/2008 | 17:30:53 | 22.17 | 2.554 | 8.11 | 9.24 | 1.0 | 0.178 | |
| 6/13/2008 | 17:45:53 | 22.13 | 2.551 | 8.16 | 9.09 | 1.5 | 0.178 | |
| 6/13/2008 | 18:00:53 | 22.01 | 2.552 | 8.16 | 8.93 | 3.1 | 0.177 | |
| 6/13/2008 | 18:15:53 | 21.88 | 2.553 | 8.14 | 8.64 | 2.1 | 0.177 | |
| 6/13/2008 | 18:30:54 | 21.75 | 2.554 | 8.13 | 8.50 | 1.6 | 0.177 | |
| 6/13/2008 | 18:45:53 | 21.60 | 2.555 | 8.12 | 8.24 | 1.6 | 0.177 | |
| 6/13/2008 | 19:00:53 | 21.47 | 2.556 | 8.10 | 7.82 | 3.1 | 0.178 | |
| 6/13/2008 | 19:15:54 | 21.30 | 2.558 | 8.07 | 7.52 | 4.2 | 0.178 | |
| 6/13/2008 | 19:30:53 | 21.21 | 2.559 | 8.04 | 7.39 | 2.3 | 0.178 | |
| 6/13/2008 | 19:45:54 | 21.09 | 2.562 | 8.02 | 7.13 | 1.1 | 0.179 | |
| 6/13/2008 | 20:00:54 | 20.99 | 2.565 | 8.00 | 6.87 | 0.9 | 0.178 | |
| 6/13/2008 | 20:15:53 | 20.92 | 2.565 | 8.00 | 6.73 | 2.7 | 0.177 | |
| 6/13/2008 | 20:30:53 | 20.83 | 2.565 | 8.00 | 6.59 | 2.4 | 0.176 | |
| 6/13/2008 | 20:45:54 | 20.73 | 2.568 | 7.99 | 6.51 | 1.2 | 0.178 | |
| 6/13/2008 | 21:00:54 | 20.64 | 2.571 | 7.98 | 6.51 | 1.0 | 0.179 | |
| 6/13/2008 | 21:15:54 | 20.55 | 2.573 | 7.98 | 6.55 | 1.2 | 0.179 | |
| 6/13/2008 | 21:30:54 | 20.47 | 2.573 | 7.97 | 6.52 | 2.1 | 0.180 | |
| 6/13/2008 | 21:45:54 | 20.38 | 2.573 | 7.97 | 6.41 | 2.1 | 0.182 | |
| 6/13/2008 | 22:00:54 | 20.31 | 2.574 | 7.95 | 6.31 | 1.5 | 0.181 | |
| 6/13/2008 | 22:15:54 | 20.22 | 2.575 | 7.95 | 6.35 | 2.5 | 0.181 | |
| 6/13/2008 | 22:30:54 | 20.16 | 2.574 | 7.94 | 6.28 | 2.5 | 0.182 | |
| 6/13/2008 | 22:45:54 | 20.10 | 2.571 | 7.93 | 6.26 | 1.3 | 0.181 | |
| 6/13/2008 | 23:00:54 | 20.03 | 2.570 | 7.92 | 6.27 | 2.0 | 0.181 | |
| 6/13/2008 | 23:15:54 | 19.98 | 2.569 | 7.91 | 6.24 | 1.0 | 0.181 | |
| 6/13/2008 | 23:30:54 | 19.94 | 2.570 | 7.90 | 6.19 | 0.8 | 0.181 | |
| 6/13/2008 | 23:45:53 | 19.88 | 2.574 | 7.89 | 6.18 | 1.6 | 0.182 | |
| 6/14/2008 | 0:00:53 | 19.86 | 2.581 | 7.89 | 6.19 | 1.0 | 0.182 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 0:15:54 | 19.81 | 2.587 | 7.88 | 6.22 | 1.2 | 0.181 | |
| 6/14/2008 | 0:30:54 | 19.78 | 2.589 | 7.86 | 6.21 | 1.0 | 0.180 | |
| 6/14/2008 | 0:45:54 | 19.74 | 2.586 | 7.86 | 6.21 | 0.8 | 0.179 | |
| 6/14/2008 | 1:00:54 | 19.71 | 2.580 | 7.85 | 6.17 | 1.5 | 0.180 | |
| 6/14/2008 | 1:15:54 | 19.68 | 2.576 | 7.85 | 6.19 | 1.0 | 0.179 | |
| 6/14/2008 | 1:30:54 | 19.65 | 2.571 | 7.85 | 6.17 | 0.9 | 0.179 | |
| 6/14/2008 | 1:45:54 | 19.62 | 2.571 | 7.83 | 6.14 | 1.2 | 0.178 | |
| 6/14/2008 | 2:00:54 | 19.60 | 2.571 | 7.85 | 6.21 | 1.2 | 0.176 | |
| 6/14/2008 | 2:15:54 | 19.57 | 2.571 | 7.85 | 6.20 | 1.2 | 0.176 | |
| 6/14/2008 | 2:30:54 | 19.56 | 2.571 | 7.85 | 6.20 | 1.2 | 0.177 | |
| 6/14/2008 | 2:45:54 | 19.53 | 2.573 | 7.84 | 6.23 | 1.0 | 0.177 | |
| 6/14/2008 | 3:00:54 | 19.51 | 2.572 | 7.86 | 6.22 | 1.5 | 0.178 | |
| 6/14/2008 | 3:15:54 | 19.49 | 2.572 | 7.86 | 6.20 | 7.1 | 0.179 | |
| 6/14/2008 | 3:30:54 | 19.46 | 2.572 | 7.86 | 6.17 | 1.2 | 0.180 | |
| 6/14/2008 | 3:45:54 | 19.42 | 2.573 | 7.87 | 6.26 | 1.3 | 0.180 | |
| 6/14/2008 | 4:00:54 | 19.41 | 2.572 | 7.85 | 6.26 | 1.0 | 0.180 | |
| 6/14/2008 | 4:15:54 | 19.38 | 2.568 | 7.85 | 6.25 | 1.1 | 0.181 | |
| 6/14/2008 | 4:30:54 | 19.37 | 2.564 | 7.85 | 6.23 | 2.4 | 0.181 | |
| 6/14/2008 | 4:45:54 | 19.35 | 2.559 | 7.85 | 6.24 | 2.9 | 0.182 | |
| 6/14/2008 | 5:00:54 | 19.33 | 2.554 | 7.86 | 6.30 | 1.7 | 0.182 | |
| 6/14/2008 | 5:15:54 | 19.31 | 2.547 | 7.85 | 6.30 | 3.1 | 0.183 | |
| 6/14/2008 | 5:30:54 | 19.30 | 2.542 | 7.85 | 6.28 | 3.4 | 0.184 | |
| 6/14/2008 | 5:45:54 | 19.27 | 2.534 | 7.85 | 6.22 | 4.5 | 0.185 | |
| 6/14/2008 | 6:00:54 | 19.25 | 2.529 | 7.85 | 6.35 | 3.7 | 0.184 | |
| 6/14/2008 | 6:15:54 | 19.19 | 2.526 | 7.84 | 6.66 | 2.2 | 0.185 | |
| 6/14/2008 | 6:30:54 | 19.19 | 2.523 | 7.87 | 6.91 | 1.5 | 0.186 | |
| 6/14/2008 | 6:45:54 | 19.21 | 2.520 | 7.88 | 7.27 | 1.6 | 0.187 | |
| 6/14/2008 | 7:00:54 | 19.24 | 2.517 | 7.89 | 7.62 | 5.1 | 0.189 | |
| 6/14/2008 | 7:15:54 | 19.26 | 2.514 | 7.91 | 7.76 | 4.5 | 0.192 | |
| 6/14/2008 | 7:30:54 | 19.25 | 2.515 | 7.93 | 7.92 | 2.7 | 0.193 | |
| 6/14/2008 | 7:45:54 | 19.30 | 2.516 | 7.92 | 8.23 | 4.5 | 0.197 | |
| 6/14/2008 | 8:00:54 | 19.36 | 2.517 | 7.94 | 8.60 | 2.9 | 0.198 | |
| 6/14/2008 | 8:15:54 | 19.58 | 2.517 | 7.97 | 9.09 | 2.1 | 0.202 | |
| 6/14/2008 | 8:30:54 | 19.65 | 2.522 | 7.99 | 9.34 | 5.7 | 0.203 | |
| 6/14/2008 | 8:45:54 | 19.67 | 2.518 | 7.97 | 9.37 | 2.2 | 0.204 | |
| 6/14/2008 | 9:00:54 | 19.86 | 2.522 | 8.02 | 9.78 | 1.7 | 0.204 | |
| 6/14/2008 | 9:15:54 | 19.76 | 2.519 | 7.98 | 9.46 | 3.4 | 0.204 | |
| 6/14/2008 | 9:30:54 | 20.01 | 2.516 | 8.03 | 10.03 | 2.0 | 0.206 | |
| 6/14/2008 | 9:45:54 | 20.14 | 2.516 | 8.06 | 10.17 | 2.4 | 0.204 | |
| 6/14/2008 | 10:00:54 | 20.32 | 2.509 | 8.09 | 10.43 | 2.9 | 0.205 | |
| 6/14/2008 | 10:15:54 | 20.41 | 2.506 | 8.09 | 10.56 | 1.9 | 0.205 | |
| 6/14/2008 | 10:30:54 | 20.62 | 2.499 | 8.11 | 10.75 | 2.1 | 0.205 | |
| 6/14/2008 | 10:45:54 | 20.81 | 2.495 | 8.12 | 11.00 | 1.7 | 0.206 | |
| 6/14/2008 | 11:00:53 | 21.01 | 2.494 | 8.13 | 11.14 | 2.0 | 0.206 | |
| 6/14/2008 | 11:15:54 | 21.09 | 2.498 | 8.13 | 11.13 | 1.5 | 0.207 | |
| 6/14/2008 | 11:30:53 | 21.27 | 2.499 | 8.13 | 11.30 | 1.3 | 0.207 | |
| 6/14/2008 | 11:45:53 | 21.52 | 2.498 | 8.14 | 11.46 | 0.8 | 0.205 | |
| 6/14/2008 | 12:00:53 | 21.74 | 2.498 | 8.17 | 11.63 | 0.8 | 0.203 | |
| 6/14/2008 | 12:15:53 | 21.87 | 2.501 | 8.18 | 11.69 | 1.6 | 0.200 | |
| 6/14/2008 | 12:30:53 | 22.06 | 2.502 | 8.17 | 11.68 | 0.6 | 0.198 | |
| 6/14/2008 | 12:45:53 | 22.36 | 2.501 | 8.21 | 11.78 | 2.1 | 0.195 | |
| 6/14/2008 | 13:00:53 | 22.46 | 2.505 | 8.18 | 11.65 | 2.1 | 0.194 | |
| 6/14/2008 | 13:15:53 | 22.65 | 2.505 | 8.19 | 11.69 | 2.1 | 0.191 | |
| 6/14/2008 | 13:30:53 | 22.78 | 2.510 | 8.21 | 11.81 | 1.9 | 0.191 | |
| 6/14/2008 | 13:45:53 | 22.87 | 2.512 | 8.20 | 11.71 | 2.1 | 0.190 | |
| 6/14/2008 | 14:00:53 | 23.02 | 2.517 | 8.21 | 11.75 | 1.0 | 0.188 | |
| 6/14/2008 | 14:15:53 | 23.37 | 2.517 | 8.24 | 12.03 | 1.1 | 0.187 | |
| 6/14/2008 | 14:30:53 | 23.13 | 2.530 | 8.20 | 11.55 | 0.9 | 0.186 | |
| 6/14/2008 | 14:45:53 | 22.98 | 2.529 | 8.23 | 11.21 | 1.8 | 0.184 | |
| 6/14/2008 | 15:00:53 | 22.97 | 2.525 | 8.23 | 11.04 | 1.3 | 0.182 | |
| 6/14/2008 | 15:15:53 | 23.13 | 2.526 | 8.23 | 11.10 | 0.6 | 0.181 | |
| 6/14/2008 | 15:30:53 | 23.04 | 2.531 | 8.23 | 10.90 | 1.0 | 0.178 | |
| 6/14/2008 | 15:45:53 | 23.25 | 2.529 | 8.24 | 11.12 | 1.3 | 0.176 | |
| 6/14/2008 | 16:00:53 | 23.38 | 2.528 | 8.25 | 11.14 | 2.4 | 0.174 | |
| 6/14/2008 | 16:15:53 | 23.15 | 2.530 | 8.22 | 10.52 | 1.2 | 0.172 | |
| 6/14/2008 | 16:30:53 | 22.97 | 2.536 | 8.20 | 9.93 | 1.8 | 0.169 | |
| 6/14/2008 | 16:45:53 | 22.95 | 2.527 | 8.19 | 9.84 | 2.9 | 0.170 | |
| 6/14/2008 | 17:00:53 | 23.02 | 2.530 | 8.21 | 9.95 | 1.4 | 0.168 | |
| 6/14/2008 | 17:15:53 | 22.94 | 2.532 | 8.20 | 9.78 | 1.3 | 0.166 | |
| 6/14/2008 | 17:30:53 | 22.81 | 2.534 | 8.19 | 9.58 | 1.2 | 0.164 | |
| 6/14/2008 | 17:45:53 | 22.65 | 2.537 | 8.18 | 9.16 | 1.2 | 0.162 | |
| 6/14/2008 | 18:00:53 | 22.55 | 2.540 | 8.17 | 9.06 | 1.4 | 0.162 | |
| 6/14/2008 | 18:15:53 | 22.39 | 2.542 | 8.15 | 8.62 | 1.1 | 0.161 | |
| 6/14/2008 | 18:30:53 | 22.30 | 2.544 | 8.14 | 8.34 | 1.8 | 0.160 | |
| 6/14/2008 | 18:45:53 | 22.17 | 2.549 | 8.11 | 8.01 | 2.5 | 0.160 | |
| 6/14/2008 | 19:00:53 | 22.02 | 2.552 | 8.09 | 7.64 | 4.2 | 0.159 | |
| 6/14/2008 | 19:15:53 | 21.93 | 2.554 | 8.08 | 7.38 | 1.8 | 0.161 | |
| 6/14/2008 | 19:30:53 | 21.81 | 2.557 | 8.06 | 7.11 | 1.8 | 0.162 | |
| 6/14/2008 | 19:45:53 | 21.72 | 2.557 | 8.05 | 6.97 | 1.5 | 0.161 | |
| 6/14/2008 | 20:00:53 | 21.61 | 2.558 | 8.04 | 6.80 | 2.1 | 0.162 | |
| 6/14/2008 | 20:15:53 | 21.51 | 2.559 | 8.03 | 6.62 | 1.3 | 0.162 | |
| 6/14/2008 | 20:30:53 | 21.41 | 2.559 | 8.02 | 6.55 | 1.5 | 0.163 | |
| 6/14/2008 | 20:45:54 | 21.30 | 2.560 | 8.01 | 6.50 | 1.2 | 0.163 | |
| 6/14/2008 | 21:00:54 | 21.20 | 2.560 | 8.00 | 6.46 | 1.2 | 0.166 | |
| 6/14/2008 | 21:15:54 | 21.08 | 2.560 | 8.00 | 6.42 | 1.0 | 0.167 | |
| 6/14/2008 | 21:30:54 | 20.96 | 2.561 | 7.99 | 6.38 | 1.5 | 0.167 | |
| 6/14/2008 | 21:45:54 | 20.89 | 2.561 | 7.98 | 6.34 | 1.4 | 0.168 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 22:00:54 | 20.76 | 2.563 | 7.97 | 6.31 | 0.8 | 0.167 | |
| 6/14/2008 | 22:15:54 | 20.64 | 2.562 | 7.96 | 6.30 | 0.8 | 0.167 | |
| 6/14/2008 | 22:30:54 | 20.53 | 2.562 | 7.95 | 6.24 | 1.2 | 0.166 | |
| 6/14/2008 | 22:45:54 | 20.40 | 2.563 | 7.93 | 6.18 | 5.4 | 0.163 | |
| 6/14/2008 | 23:00:54 | 20.31 | 2.564 | 7.92 | 6.21 | 1.3 | 0.163 | |
| 6/14/2008 | 23:15:54 | 20.24 | 2.566 | 7.90 | 6.15 | 1.5 | 0.160 | |
| 6/14/2008 | 23:30:54 | 20.16 | 2.568 | 7.89 | 6.14 | 1.3 | 0.162 | |
| 6/14/2008 | 23:45:54 | 20.07 | 2.571 | 7.89 | 6.10 | 1.0 | 0.163 | |
| 6/15/2008 | 0:00:54 | 20.00 | 2.571 | 7.88 | 6.12 | 0.9 | 0.162 | |
| 6/15/2008 | 0:15:54 | 19.93 | 2.573 | 7.87 | 6.10 | 0.6 | 0.163 | |
| 6/15/2008 | 0:30:54 | 19.86 | 2.573 | 7.87 | 6.11 | 0.9 | 0.162 | |
| 6/15/2008 | 0:45:54 | 19.81 | 2.573 | 7.88 | 6.10 | 1.1 | 0.164 | |
| 6/15/2008 | 1:00:54 | 19.76 | 2.572 | 7.87 | 6.08 | 0.9 | 0.164 | |
| 6/15/2008 | 1:15:54 | 19.72 | 2.571 | 7.87 | 6.09 | 0.8 | 0.161 | |
| 6/15/2008 | 1:30:54 | 19.66 | 2.569 | 7.87 | 6.08 | 1.1 | 0.161 | |
| 6/15/2008 | 1:45:54 | 19.63 | 2.566 | 7.86 | 6.06 | 1.0 | 0.161 | |
| 6/15/2008 | 2:00:54 | 19.58 | 2.561 | 7.86 | 6.13 | 2.3 | 0.160 | |
| 6/15/2008 | 2:15:54 | 19.54 | 2.555 | 7.86 | 6.20 | 1.3 | 0.159 | |
| 6/15/2008 | 2:30:54 | 19.49 | 2.554 | 7.86 | 6.18 | 1.0 | 0.160 | |
| 6/15/2008 | 2:45:54 | 19.43 | 2.556 | 7.85 | 6.18 | 2.2 | 0.160 | |
| 6/15/2008 | 3:00:54 | 19.38 | 2.564 | 7.85 | 6.25 | 2.6 | 0.160 | |
| 6/15/2008 | 3:15:54 | 19.33 | 2.575 | 7.86 | 6.24 | 1.3 | 0.159 | |
| 6/15/2008 | 3:30:54 | 19.31 | 2.583 | 7.85 | 6.22 | 2.0 | 0.158 | |
| 6/15/2008 | 3:45:54 | 19.29 | 2.586 | 7.85 | 6.24 | 1.5 | 0.157 | |
| 6/15/2008 | 4:00:54 | 19.27 | 2.582 | 7.84 | 6.27 | 1.8 | 0.158 | |
| 6/15/2008 | 4:15:54 | 19.25 | 2.573 | 7.84 | 6.28 | 1.7 | 0.159 | |
| 6/15/2008 | 4:30:55 | 19.23 | 2.562 | 7.84 | 6.26 | 1.9 | 0.159 | |
| 6/15/2008 | 4:45:54 | 19.23 | 2.551 | 7.84 | 6.23 | 2.7 | 0.159 | |
| 6/15/2008 | 5:00:54 | 19.21 | 2.539 | 7.84 | 6.25 | 2.2 | 0.160 | |
| 6/15/2008 | 5:15:54 | 19.20 | 2.523 | 7.84 | 6.26 | 2.0 | 0.161 | |
| 6/15/2008 | 5:30:54 | 19.19 | 2.511 | 7.84 | 6.23 | 4.8 | 0.160 | |
| 6/15/2008 | 5:45:54 | 19.18 | 2.508 | 7.86 | 6.28 | 6.7 | 0.165 | |
| 6/15/2008 | 6:00:53 | 19.17 | 2.511 | 7.86 | 6.25 | 2.5 | 0.166 | |
| 6/15/2008 | 6:15:54 | 19.14 | 2.509 | 7.86 | 6.40 | 4.0 | 0.169 | |
| 6/15/2008 | 6:30:54 | 19.13 | 2.510 | 7.87 | 6.52 | 2.4 | 0.171 | |
| 6/15/2008 | 6:45:54 | 19.13 | 2.511 | 7.86 | 6.65 | 2.3 | 0.172 | |
| 6/15/2008 | 7:00:54 | 19.13 | 2.514 | 7.88 | 6.76 | 1.6 | 0.173 | |
| 6/15/2008 | 7:15:54 | 19.12 | 2.515 | 7.89 | 6.86 | 2.5 | 0.174 | |
| 6/15/2008 | 7:30:54 | 19.15 | 2.517 | 7.89 | 7.01 | 1.9 | 0.177 | |
| 6/15/2008 | 7:45:54 | 19.16 | 2.519 | 7.87 | 7.25 | 4.2 | 0.177 | |
| 6/15/2008 | 8:00:54 | 19.20 | 2.524 | 7.85 | 7.47 | 4.0 | 0.178 | |
| 6/15/2008 | 8:15:54 | 19.24 | 2.521 | 7.85 | 7.68 | 4.5 | 0.180 | |
| 6/15/2008 | 8:30:54 | 19.29 | 2.524 | 7.88 | 8.01 | 2.2 | 0.182 | |
| 6/15/2008 | 8:45:54 | 19.32 | 2.523 | 7.91 | 8.35 | 2.4 | 0.182 | |
| 6/15/2008 | 9:00:54 | 19.40 | 2.518 | 7.91 | 8.50 | 4.6 | 0.183 | |
| 6/15/2008 | 9:15:54 | 19.41 | 2.521 | 7.93 | 8.59 | 7.8 | 0.184 | |
| 6/15/2008 | 9:30:54 | 19.61 | 2.515 | 7.96 | 9.22 | 4.6 | 0.185 | |
| 6/15/2008 | 9:45:54 | 19.79 | 2.517 | 7.98 | 9.34 | 7.3 | 0.188 | |
| 6/15/2008 | 10:00:54 | 20.10 | 2.506 | 8.01 | 9.88 | 3.1 | 0.189 | |
| 6/15/2008 | 10:15:54 | 20.34 | 2.509 | 8.04 | 9.93 | 3.2 | 0.188 | |
| 6/15/2008 | 10:30:54 | 20.51 | 2.503 | 8.04 | 10.28 | 3.2 | 0.189 | |
| 6/15/2008 | 10:45:54 | 20.60 | 2.506 | 8.05 | 10.30 | 5.7 | 0.188 | |
| 6/15/2008 | 11:00:53 | 20.78 | 2.500 | 8.07 | 10.46 | 2.8 | 0.188 | |
| 6/15/2008 | 11:15:54 | 20.94 | 2.503 | 8.08 | 10.60 | 5.1 | 0.187 | |
| 6/15/2008 | 11:30:54 | 21.12 | 2.503 | 8.10 | 10.79 | 4.0 | 0.187 | |
| 6/15/2008 | 11:45:54 | 21.29 | 2.506 | 8.10 | 10.96 | 2.2 | 0.184 | |
| 6/15/2008 | 12:00:54 | 21.47 | 2.507 | 8.11 | 10.94 | 2.4 | 0.183 | |
| 6/15/2008 | 12:15:53 | 21.67 | 2.506 | 8.12 | 10.91 | 2.6 | 0.180 | |
| 6/15/2008 | 12:30:53 | 21.92 | 2.501 | 8.13 | 10.92 | 1.3 | 0.178 | |
| 6/15/2008 | 12:45:53 | 22.07 | 2.496 | 8.14 | 10.88 | 2.0 | 0.177 | |
| 6/15/2008 | 13:00:53 | 22.27 | 2.504 | 8.15 | 10.91 | 1.0 | 0.175 | |
| 6/15/2008 | 13:15:53 | 22.48 | 2.498 | 8.14 | 10.89 | 1.4 | 0.175 | |
| 6/15/2008 | 13:30:53 | 22.71 | 2.497 | 8.17 | 11.04 | 2.6 | 0.173 | |
| 6/15/2008 | 13:45:53 | 22.84 | 2.500 | 8.18 | 11.03 | 1.8 | 0.173 | |
| 6/15/2008 | 14:00:53 | 22.98 | 2.501 | 8.17 | 10.89 | 1.5 | 0.172 | |
| 6/15/2008 | 14:15:53 | 23.11 | 2.506 | 8.17 | 10.85 | 2.0 | 0.171 | |
| 6/15/2008 | 14:30:53 | 23.25 | 2.509 | 8.16 | 10.89 | 2.9 | 0.171 | |
| 6/15/2008 | 14:45:53 | 23.30 | 2.507 | 8.16 | 10.69 | 1.5 | 0.169 | |
| 6/15/2008 | 15:00:53 | 23.37 | 2.510 | 8.16 | 10.56 | 1.1 | 0.167 | |
| 6/15/2008 | 15:15:53 | 23.45 | 2.512 | 8.16 | 10.53 | 1.5 | 0.165 | |
| 6/15/2008 | 15:30:53 | 23.50 | 2.504 | 8.18 | 10.39 | 2.6 | 0.164 | |
| 6/15/2008 | 15:45:53 | 23.51 | 2.521 | 8.16 | 10.21 | 1.8 | 0.163 | |
| 6/15/2008 | 16:00:53 | 23.52 | 2.527 | 8.16 | 10.09 | 2.8 | 0.161 | |
| 6/15/2008 | 16:15:53 | 23.52 | 2.522 | 8.15 | 9.96 | 2.9 | 0.160 | |
| 6/15/2008 | 16:30:53 | 23.49 | 2.530 | 8.17 | 9.79 | 2.6 | 0.158 | |
| 6/15/2008 | 16:45:53 | 23.45 | 2.531 | 8.19 | 9.57 | 2.3 | 0.156 | |
| 6/15/2008 | 17:00:53 | 23.41 | 2.529 | 8.19 | 9.55 | 1.6 | 0.153 | |
| 6/15/2008 | 17:15:53 | 23.36 | 2.509 | 8.18 | 9.44 | 2.1 | 0.151 | |
| 6/15/2008 | 17:30:53 | 23.27 | 2.541 | 8.17 | 9.17 | 1.8 | 0.149 | |
| 6/15/2008 | 17:45:53 | 23.17 | 2.539 | 8.16 | 9.00 | 1.8 | 0.147 | |
| 6/15/2008 | 18:00:53 | 23.06 | 2.537 | 8.15 | 8.72 | 1.5 | 0.145 | |
| 6/15/2008 | 18:15:54 | 22.93 | 2.539 | 8.13 | 8.45 | 1.9 | 0.143 | |
| 6/15/2008 | 18:30:53 | 22.81 | 2.540 | 8.12 | 8.09 | 3.5 | 0.144 | |
| 6/15/2008 | 18:45:53 | 22.67 | 2.540 | 8.10 | 7.75 | 2.3 | 0.146 | |
| 6/15/2008 | 19:00:53 | 22.53 | 2.542 | 8.07 | 7.40 | 2.0 | 0.146 | |
| 6/15/2008 | 19:15:53 | 22.44 | 2.544 | 8.05 | 7.18 | 2.4 | 0.145 | |
| 6/15/2008 | 19:30:53 | 22.32 | 2.522 | 8.01 | 7.01 | 2.3 | 0.146 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 19:45:53 | 22.25 | 2.543 | 8.02 | 6.79 | 2.4 | 0.146 | |
| 6/15/2008 | 20:00:53 | 22.18 | 2.548 | 8.00 | 6.63 | 2.8 | 0.146 | |
| 6/15/2008 | 20:15:53 | 22.07 | 2.556 | 8.00 | 6.48 | 3.0 | 0.145 | |
| 6/15/2008 | 20:30:53 | 21.98 | 2.556 | 8.00 | 6.41 | 4.4 | 0.145 | |
| 6/15/2008 | 20:45:53 | 21.86 | 2.559 | 7.99 | 6.32 | 3.5 | 0.146 | |
| 6/15/2008 | 21:00:53 | 21.72 | 2.561 | 7.99 | 6.31 | 2.1 | 0.148 | |
| 6/15/2008 | 21:15:53 | 21.58 | 2.563 | 7.98 | 6.36 | 1.2 | 0.150 | |
| 6/15/2008 | 21:30:53 | 21.47 | 2.560 | 7.98 | 6.33 | 1.0 | 0.151 | |
| 6/15/2008 | 21:45:47 | 21.32 | 2.568 | 7.97 | 6.31 | 1.1 | 0.153 | |
| 6/15/2008 | 22:00:51 | 21.23 | 2.567 | 7.96 | 6.23 | 1.2 | 0.155 | |
| 6/15/2008 | 22:15:53 | 21.10 | 2.567 | 7.95 | 6.21 | 1.2 | 0.156 | |
| 6/15/2008 | 22:30:54 | 21.02 | 2.568 | 7.94 | 6.25 | 1.5 | 0.156 | |
| 6/15/2008 | 22:45:54 | 20.91 | 2.568 | 7.94 | 6.19 | 1.1 | 0.156 | |
| 6/15/2008 | 23:00:53 | 20.78 | 2.571 | 7.93 | 6.13 | 1.8 | 0.154 | |
| 6/15/2008 | 23:15:54 | 20.68 | 2.572 | 7.92 | 6.13 | 1.3 | 0.154 | |
| 6/15/2008 | 23:30:54 | 20.58 | 2.575 | 7.91 | 6.15 | 1.5 | 0.153 | |
| 6/15/2008 | 23:45:54 | 20.49 | 2.575 | 7.91 | 6.11 | 1.0 | 0.154 | |
| 6/16/2008 | 0:00:54 | 20.39 | 2.574 | 7.91 | 6.11 | 1.6 | 0.154 | |
| 6/16/2008 | 0:15:54 | 20.32 | 2.574 | 7.90 | 6.14 | 1.4 | 0.152 | |
| 6/16/2008 | 0:30:54 | 20.25 | 2.574 | 7.90 | 6.09 | 1.3 | 0.153 | |
| 6/16/2008 | 0:45:54 | 20.17 | 2.570 | 7.89 | 6.16 | 0.9 | 0.152 | |
| 6/16/2008 | 1:00:54 | 20.10 | 2.566 | 7.89 | 6.15 | 1.3 | 0.152 | |
| 6/16/2008 | 1:15:54 | 20.04 | 2.563 | 7.89 | 6.16 | 0.9 | 0.151 | |
| 6/16/2008 | 1:30:54 | 19.96 | 2.559 | 7.89 | 6.21 | 0.9 | 0.153 | |
| 6/16/2008 | 1:45:54 | 19.91 | 2.554 | 7.87 | 6.28 | 1.7 | 0.153 | |
| 6/16/2008 | 2:00:54 | 19.88 | 2.551 | 7.88 | 6.25 | 1.2 | 0.155 | |
| 6/16/2008 | 2:15:54 | 19.83 | 2.550 | 7.87 | 6.26 | 1.0 | 0.155 | |
| 6/16/2008 | 2:30:54 | 19.77 | 2.551 | 7.88 | 6.23 | 1.3 | 0.156 | |
| 6/16/2008 | 2:45:54 | 19.70 | 2.562 | 7.88 | 6.32 | 1.2 | 0.156 | |
| 6/16/2008 | 3:00:54 | 19.62 | 2.577 | 7.88 | 6.32 | 1.3 | 0.157 | |
| 6/16/2008 | 3:15:54 | 19.56 | 2.589 | 7.88 | 6.25 | 1.4 | 0.157 | |
| 6/16/2008 | 3:30:54 | 19.54 | 2.593 | 7.88 | 6.23 | 1.5 | 0.158 | |
| 6/16/2008 | 3:45:54 | 19.50 | 2.590 | 7.88 | 6.26 | 1.4 | 0.158 | |
| 6/16/2008 | 4:00:54 | 19.47 | 2.575 | 7.87 | 6.34 | 1.4 | 0.158 | |
| 6/16/2008 | 4:15:54 | 19.44 | 2.562 | 7.86 | 6.15 | 1.6 | 0.159 | |
| 6/16/2008 | 4:30:54 | 19.42 | 2.545 | 7.86 | 6.18 | 1.2 | 0.159 | |
| 6/16/2008 | 4:45:54 | 19.40 | 2.529 | 7.86 | 6.17 | 1.9 | 0.161 | |
| 6/16/2008 | 5:00:54 | 19.38 | 2.521 | 7.87 | 6.26 | 2.1 | 0.162 | |
| 6/16/2008 | 5:15:54 | 19.37 | 2.507 | 7.87 | 6.17 | 2.4 | 0.161 | |
| 6/16/2008 | 5:30:54 | 19.34 | 2.497 | 7.87 | 6.22 | 2.1 | 0.162 | |
| 6/16/2008 | 5:45:54 | 19.31 | 2.498 | 7.86 | 6.23 | 2.6 | 0.162 | |
| 6/16/2008 | 6:00:54 | 19.29 | 2.506 | 7.86 | 6.19 | 3.0 | 0.167 | |
| 6/16/2008 | 6:15:54 | 19.29 | 2.512 | 7.87 | 6.33 | 2.7 | 0.166 | |
| 6/16/2008 | 6:30:54 | 19.28 | 2.511 | 7.88 | 6.45 | 3.7 | 0.166 | |
| 6/16/2008 | 6:45:54 | 19.30 | 2.506 | 7.91 | 6.90 | 5.3 | 0.166 | |
| 6/16/2008 | 7:00:54 | 19.34 | 2.503 | 7.93 | 7.14 | 3.5 | 0.170 | |
| 6/16/2008 | 7:15:54 | 19.37 | 2.501 | 7.93 | 7.40 | 2.2 | 0.169 | |
| 6/16/2008 | 7:30:54 | 19.35 | 2.505 | 7.94 | 7.30 | 3.0 | 0.171 | |
| 6/16/2008 | 7:45:54 | 19.34 | 2.507 | 7.94 | 7.40 | 3.2 | 0.173 | |
| 6/16/2008 | 8:00:54 | 19.35 | 2.513 | 7.94 | 7.52 | 3.9 | 0.174 | |
| 6/16/2008 | 8:15:54 | 19.40 | 2.523 | 7.97 | 7.92 | 3.1 | 0.174 | |
| 6/16/2008 | 8:30:54 | 19.61 | 2.526 | 7.98 | 8.66 | 3.5 | 0.178 | |
| 6/16/2008 | 8:45:54 | 19.79 | 2.533 | 8.01 | 9.28 | 2.3 | 0.178 | |
| 6/16/2008 | 9:00:54 | 19.94 | 2.533 | 8.04 | 9.65 | 1.8 | 0.178 | |
| 6/16/2008 | 9:15:54 | 20.08 | 2.531 | 8.05 | 9.87 | 2.0 | 0.179 | |
| 6/16/2008 | 9:30:54 | 20.20 | 2.529 | 8.05 | 10.02 | 2.3 | 0.181 | |
| 6/16/2008 | 9:45:54 | 20.34 | 2.526 | 8.05 | 10.19 | 2.7 | 0.181 | |
| 6/16/2008 | 10:00:54 | 20.48 | 2.524 | 8.07 | 10.39 | 1.9 | 0.180 | |
| 6/16/2008 | 10:15:54 | 20.61 | 2.524 | 8.08 | 10.42 | 1.8 | 0.180 | |
| 6/16/2008 | 10:30:54 | 20.80 | 2.523 | 8.10 | 10.77 | 1.7 | 0.183 | |
| 6/16/2008 | 10:45:53 | 20.99 | 2.522 | 8.11 | 10.94 | 1.5 | 0.183 | |
| 6/16/2008 | 11:00:53 | 21.18 | 2.520 | 8.13 | 11.18 | 1.4 | 0.185 | |
| 6/16/2008 | 11:15:54 | 21.39 | 2.518 | 8.14 | 11.38 | 1.4 | 0.185 | |
| 6/16/2008 | 11:30:54 | 21.61 | 2.517 | 8.16 | 11.53 | 1.7 | 0.184 | |
| 6/16/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/16/2008 | 12:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/16/2008 | 12:15:53 | 22.30 | 2.484 | 8.39 | 11.43 | 0.6 | 0.181 | |
| 6/16/2008 | 12:30:52 | 22.49 | 2.484 | 8.21 | 11.31 | 0.5 | 0.177 | |
| 6/16/2008 | 12:45:52 | 22.72 | 2.484 | 8.15 | 11.42 | 0.4 | 0.175 | |
| 6/16/2008 | 13:00:52 | 22.93 | 2.484 | 8.15 | 11.35 | 0.5 | 0.174 | |
| 6/16/2008 | 13:15:53 | 23.08 | 2.485 | 8.15 | 11.44 | 0.1 | 0.174 | |
| 6/16/2008 | 13:30:53 | 23.26 | 2.486 | 8.16 | 11.39 | 0.3 | 0.171 | |
| 6/16/2008 | 13:45:53 | 23.36 | 2.488 | 8.16 | 11.32 | 0.5 | 0.169 | |
| 6/16/2008 | 14:00:52 | 23.48 | 2.489 | 8.16 | 11.17 | 0.1 | 0.167 | |
| 6/16/2008 | 14:15:53 | 23.62 | 2.490 | 8.16 | 11.28 | 0.3 | 0.166 | |
| 6/16/2008 | 14:30:53 | 23.73 | 2.491 | 8.16 | 11.19 | 0.8 | 0.163 | |
| 6/16/2008 | 14:45:52 | 23.82 | 2.494 | 8.16 | 11.03 | 0.2 | 0.163 | |
| 6/16/2008 | 15:00:52 | 23.87 | 2.497 | 8.15 | 10.93 | 0.4 | 0.162 | |
| 6/16/2008 | 15:15:53 | 23.52 | 2.497 | 8.13 | 9.96 | 0.1 | 0.162 | |
| 6/16/2008 | 15:30:53 | 23.75 | 2.500 | 8.12 | 10.29 | 0.3 | 0.161 | |
| 6/16/2008 | 15:45:52 | 23.82 | 2.500 | 8.14 | 10.39 | 0.1 | 0.160 | |
| 6/16/2008 | 16:00:53 | 23.64 | 2.503 | 8.13 | 9.75 | 0.3 | 0.160 | |
| 6/16/2008 | 16:15:53 | 23.84 | 2.505 | 8.13 | 10.16 | 0.3 | 0.158 | |
| 6/16/2008 | 16:30:53 | 23.80 | 2.507 | 8.13 | 10.00 | 0.3 | 0.158 | |
| 6/16/2008 | 16:45:53 | 23.75 | 2.509 | 8.12 | 9.75 | 0.1 | 0.159 | |
| 6/16/2008 | 17:00:52 | 23.68 | 2.510 | 8.12 | 9.39 | 0.1 | 0.158 | |
| 6/16/2008 | 17:15:53 | 23.61 | 2.512 | 8.11 | 9.24 | 0.4 | 0.158 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 17:30:52 | 23.45 | 2.513 | 8.10 | 9.04 | 0.0 | 0.157 | |
| 6/16/2008 | 17:45:53 | 23.34 | 2.515 | 8.08 | 8.72 | 0.0 | 0.156 | |
| 6/16/2008 | 18:00:54 | 23.23 | 2.517 | 8.07 | 8.57 | 0.3 | 0.155 | |
| 6/16/2008 | 18:15:52 | 23.12 | 2.520 | 8.06 | 8.27 | 0.9 | 0.155 | |
| 6/16/2008 | 18:30:53 | 22.99 | 2.522 | 8.04 | 7.85 | 0.8 | 0.155 | |
| 6/16/2008 | 18:45:53 | 22.87 | 2.524 | 8.02 | 7.66 | 0.7 | 0.155 | |
| 6/16/2008 | 19:00:53 | 22.76 | 2.525 | 8.01 | 7.31 | 1.3 | 0.155 | |
| 6/16/2008 | 19:15:53 | 22.66 | 2.527 | 7.98 | 6.99 | 2.2 | 0.155 | |
| 6/16/2008 | 19:30:53 | 22.53 | 2.529 | 7.97 | 6.84 | 2.5 | 0.155 | |
| 6/16/2008 | 19:45:53 | 22.44 | 2.530 | 7.95 | 6.63 | 6.6 | 0.155 | |
| 6/16/2008 | 20:00:53 | 22.34 | 2.532 | 7.94 | 6.46 | 1.4 | 0.155 | |
| 6/16/2008 | 20:15:54 | 22.24 | 2.534 | 7.93 | 6.34 | 2.5 | 0.155 | |
| 6/16/2008 | 20:30:53 | 22.17 | 2.535 | 7.92 | 6.28 | 1.7 | 0.155 | |
| 6/16/2008 | 20:45:53 | 22.05 | 2.537 | 7.91 | 6.21 | 1.5 | 0.156 | |
| 6/16/2008 | 21:00:53 | 21.92 | 2.539 | 7.91 | 6.17 | 1.2 | 0.158 | |
| 6/16/2008 | 21:15:53 | 21.79 | 2.542 | 7.91 | 6.16 | 1.0 | 0.160 | |
| 6/16/2008 | 21:30:53 | 21.66 | 2.543 | 7.90 | 6.13 | 0.9 | 0.163 | |
| 6/16/2008 | 21:45:53 | 21.54 | 2.545 | 7.90 | 6.14 | 0.6 | 0.167 | |
| 6/16/2008 | 22:00:53 | 21.40 | 2.546 | 7.89 | 6.09 | 2.0 | 0.169 | |
| 6/16/2008 | 22:15:53 | 21.28 | 2.547 | 7.88 | 6.09 | 2.0 | 0.169 | |
| 6/16/2008 | 22:30:53 | 21.15 | 2.549 | 7.87 | 6.07 | 1.4 | 0.170 | |
| 6/16/2008 | 22:45:55 | 21.03 | 2.554 | 7.86 | 5.99 | 0.9 | 0.171 | |
| 6/16/2008 | 23:00:55 | 20.89 | 2.565 | 7.85 | 6.04 | 0.6 | 0.171 | |
| 6/16/2008 | 23:15:53 | 20.78 | 2.574 | 7.85 | 6.06 | 0.8 | 0.172 | |
| 6/16/2008 | 23:30:54 | 20.68 | 2.573 | 7.84 | 6.05 | 1.0 | 0.174 | |
| 6/16/2008 | 23:45:53 | 20.57 | 2.569 | 7.84 | 6.07 | 0.7 | 0.175 | |
| 6/17/2008 | 0:00:54 | 20.46 | 2.560 | 7.83 | 6.05 | 0.9 | 0.175 | |
| 6/17/2008 | 0:15:53 | 20.34 | 2.557 | 7.82 | 6.03 | 0.8 | 0.175 | |
| 6/17/2008 | 0:30:56 | 20.22 | 2.565 | 7.81 | 5.98 | 1.1 | 0.174 | |
| 6/17/2008 | 0:45:54 | 20.14 | 2.570 | 7.80 | 5.93 | 1.0 | 0.175 | |
| 6/17/2008 | 1:00:54 | 20.05 | 2.571 | 7.80 | 5.94 | 5.7 | 0.175 | |
| 6/17/2008 | 1:15:54 | 20.00 | 2.566 | 7.80 | 5.96 | 3.3 | 0.174 | |
| 6/17/2008 | 1:30:55 | 19.90 | 2.556 | 7.80 | 6.00 | 1.2 | 0.176 | |
| 6/17/2008 | 1:45:54 | 19.79 | 2.546 | 7.80 | 6.04 | 6.7 | 0.179 | |
| 6/17/2008 | 2:00:53 | 19.69 | 2.531 | 7.80 | 6.25 | 1.4 | 0.180 | |
| 6/17/2008 | 2:15:54 | 19.62 | 2.525 | 7.80 | 6.29 | 2.0 | 0.181 | |
| 6/17/2008 | 2:30:54 | 19.55 | 2.533 | 7.80 | 6.29 | 1.4 | 0.182 | |
| 6/17/2008 | 2:45:54 | 19.52 | 2.559 | 7.80 | 6.32 | 1.2 | 0.183 | |
| 6/17/2008 | 3:00:54 | 19.48 | 2.570 | 7.80 | 6.33 | 1.8 | 0.184 | |
| 6/17/2008 | 3:15:54 | 19.44 | 2.560 | 7.80 | 6.38 | 1.6 | 0.183 | |
| 6/17/2008 | 3:30:54 | 19.40 | 2.544 | 7.80 | 6.40 | 3.4 | 0.185 | |
| 6/17/2008 | 3:45:53 | 19.37 | 2.530 | 7.80 | 6.40 | 3.3 | 0.185 | |
| 6/17/2008 | 4:00:54 | 19.32 | 2.517 | 7.80 | 6.44 | 2.3 | 0.185 | |
| 6/17/2008 | 4:15:54 | 19.29 | 2.502 | 7.80 | 6.45 | 2.0 | 0.185 | |
| 6/17/2008 | 4:30:54 | 19.26 | 2.492 | 7.80 | 6.46 | 3.7 | 0.186 | |
| 6/17/2008 | 4:45:54 | 19.25 | 2.493 | 7.80 | 6.46 | 1.9 | 0.187 | |
| 6/17/2008 | 5:00:54 | 19.23 | 2.488 | 7.80 | 6.46 | 2.0 | 0.187 | |
| 6/17/2008 | 5:15:54 | 19.22 | 2.483 | 7.80 | 6.45 | 3.6 | 0.188 | |
| 6/17/2008 | 5:30:54 | 19.21 | 2.478 | 7.79 | 6.47 | 4.3 | 0.188 | |
| 6/17/2008 | 5:45:54 | 19.21 | 2.480 | 7.79 | 6.37 | 5.8 | 0.190 | |
| 6/17/2008 | 6:00:54 | 19.22 | 2.481 | 7.80 | 6.47 | 2.3 | 0.191 | |
| 6/17/2008 | 6:15:53 | 19.23 | 2.484 | 7.80 | 6.56 | 1.7 | 0.192 | |
| 6/17/2008 | 6:30:53 | 19.23 | 2.486 | 7.81 | 6.64 | 1.8 | 0.194 | |
| 6/17/2008 | 6:45:54 | 19.25 | 2.487 | 7.82 | 6.39 | 2.0 | 0.195 | |
| 6/17/2008 | 7:00:55 | 19.28 | 2.490 | 7.83 | 7.03 | 1.8 | 0.196 | |
| 6/17/2008 | 7:15:55 | 19.30 | 2.490 | 7.84 | 6.79 | 6.1 | 0.197 | |
| 6/17/2008 | 7:30:55 | 19.33 | 2.491 | 7.85 | 7.38 | 2.3 | 0.199 | |
| 6/17/2008 | 7:45:54 | 19.37 | 2.493 | 7.87 | 7.63 | 3.9 | 0.200 | |
| 6/17/2008 | 8:00:55 | 19.42 | 2.494 | 7.89 | 8.00 | 4.2 | 0.201 | |
| 6/17/2008 | 8:15:54 | 19.49 | 2.498 | 7.90 | 8.26 | 4.2 | 0.202 | |
| 6/17/2008 | 8:30:54 | 19.57 | 2.503 | 7.92 | 8.60 | 4.5 | 0.203 | |
| 6/17/2008 | 8:45:55 | 19.78 | 2.507 | 7.95 | 9.15 | 4.6 | 0.205 | |
| 6/17/2008 | 9:00:54 | 19.96 | 2.510 | 7.97 | 9.33 | 7.2 | 0.207 | |
| 6/17/2008 | 9:15:53 | 20.19 | 2.512 | 7.99 | 9.64 | 2.8 | 0.207 | |
| 6/17/2008 | 9:30:55 | 20.34 | 2.515 | 8.00 | 9.97 | 1.6 | 0.207 | |
| 6/17/2008 | 9:45:54 | 20.49 | 2.515 | 8.00 | 10.10 | 2.6 | 0.208 | |
| 6/17/2008 | 10:00:53 | 20.66 | 2.514 | 8.01 | 10.21 | 3.9 | 0.207 | |
| 6/17/2008 | 10:15:52 | 20.80 | 2.514 | 8.02 | 10.33 | 2.6 | 0.207 | |
| 6/17/2008 | 10:30:55 | 20.95 | 2.514 | 8.03 | 10.53 | 2.1 | 0.207 | |
| 6/17/2008 | 10:45:54 | 21.11 | 2.511 | 8.04 | 10.62 | 4.1 | 0.208 | |
| 6/17/2008 | 11:00:54 | 21.28 | 2.509 | 8.05 | 10.75 | 1.2 | 0.208 | |
| 6/17/2008 | 11:15:54 | 21.49 | 2.507 | 8.07 | 10.82 | 0.5 | 0.207 | |
| 6/17/2008 | 11:30:54 | 21.69 | 2.508 | 8.08 | 11.01 | 0.9 | 0.207 | |
| 6/17/2008 | 11:45:54 | 21.87 | 2.509 | 8.09 | 11.02 | 1.5 | 0.210 | |
| 6/17/2008 | 12:00:53 | 22.05 | 2.509 | 8.08 | 10.86 | 1.9 | 0.215 | |
| 6/17/2008 | 12:15:53 | 22.26 | 2.508 | 8.08 | 10.65 | 3.8 | 0.221 | |
| 6/17/2008 | 12:30:53 | 22.53 | 2.501 | 8.08 | 10.51 | 2.8 | 0.228 | |
| 6/17/2008 | 12:45:53 | 22.76 | 2.487 | 8.09 | 10.41 | 10.1 | 0.235 | |
| 6/17/2008 | 13:00:53 | 22.98 | 2.474 | 8.10 | 10.50 | 4.0 | 0.240 | |
| 6/17/2008 | 13:15:53 | 23.20 | 2.463 | 8.11 | 10.50 | 5.3 | 0.243 | |
| 6/17/2008 | 13:30:52 | 23.33 | 2.455 | 8.11 | 10.49 | 4.1 | 0.244 | |
| 6/17/2008 | 13:45:52 | 23.45 | 2.452 | 8.12 | 10.51 | 4.0 | 0.244 | |
| 6/17/2008 | 14:00:52 | 23.56 | 2.449 | 8.12 | 10.50 | 3.1 | 0.243 | |
| 6/17/2008 | 14:15:53 | 23.63 | 2.450 | 8.12 | 10.46 | 3.4 | 0.242 | |
| 6/17/2008 | 14:30:53 | 23.72 | 2.450 | 8.13 | 10.54 | 2.2 | 0.237 | |
| 6/17/2008 | 14:45:53 | 23.84 | 2.451 | 8.12 | 10.44 | 3.7 | 0.232 | |
| 6/17/2008 | 15:00:53 | 23.91 | 2.453 | 8.13 | 10.41 | 2.3 | 0.229 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 15:15:53 | 23.96 | 2.457 | 8.12 | 10.39 | 2.3 | 0.225 | |
| 6/17/2008 | 15:30:53 | 24.00 | 2.461 | 8.12 | 10.33 | 2.2 | 0.221 | |
| 6/17/2008 | 15:45:53 | 24.01 | 2.464 | 8.12 | 10.18 | 3.1 | 0.216 | |
| 6/17/2008 | 16:00:53 | 24.02 | 2.469 | 8.12 | 10.14 | 1.9 | 0.212 | |
| 6/17/2008 | 16:15:53 | 24.00 | 2.474 | 8.11 | 10.01 | 1.2 | 0.206 | |
| 6/17/2008 | 16:30:53 | 23.99 | 2.479 | 8.11 | 9.92 | 1.4 | 0.202 | |
| 6/17/2008 | 16:45:53 | 23.95 | 2.484 | 8.10 | 9.67 | 1.4 | 0.199 | |
| 6/17/2008 | 17:00:52 | 23.91 | 2.489 | 8.09 | 9.51 | 2.5 | 0.196 | |
| 6/17/2008 | 17:15:52 | 23.86 | 2.491 | 8.08 | 9.30 | 2.8 | 0.193 | |
| 6/17/2008 | 17:30:53 | 23.77 | 2.493 | 8.07 | 9.04 | 1.5 | 0.190 | |
| 6/17/2008 | 17:45:53 | 23.68 | 2.495 | 8.07 | 8.85 | 1.7 | 0.190 | |
| 6/17/2008 | 18:00:53 | 23.55 | 2.498 | 8.05 | 8.65 | 1.0 | 0.188 | |
| 6/17/2008 | 18:15:53 | 23.43 | 2.503 | 8.04 | 8.33 | 2.3 | 0.188 | |
| 6/17/2008 | 18:30:53 | 23.29 | 2.507 | 8.02 | 7.98 | 1.5 | 0.186 | |
| 6/17/2008 | 18:45:53 | 23.19 | 2.512 | 8.00 | 7.63 | 2.5 | 0.185 | |
| 6/17/2008 | 19:00:54 | 23.09 | 2.515 | 7.98 | 7.31 | 2.8 | 0.184 | |
| 6/17/2008 | 19:15:52 | 22.99 | 2.513 | 7.96 | 7.01 | 1.9 | 0.184 | |
| 6/17/2008 | 19:30:53 | 22.91 | 2.515 | 7.95 | 6.90 | 6.5 | 0.182 | |
| 6/17/2008 | 19:45:53 | 22.82 | 2.515 | 7.94 | 6.49 | 2.5 | 0.181 | |
| 6/17/2008 | 20:00:52 | 22.68 | 2.515 | 7.92 | 6.35 | 1.8 | 0.181 | |
| 6/17/2008 | 20:15:52 | 22.59 | 2.516 | 7.91 | 6.10 | 4.6 | 0.181 | |
| 6/17/2008 | 20:30:52 | 22.44 | 2.518 | 7.90 | 6.22 | 1.2 | 0.181 | |
| 6/17/2008 | 20:45:53 | 22.31 | 2.519 | 7.91 | 6.25 | 0.6 | 0.182 | |
| 6/17/2008 | 21:00:53 | 22.20 | 2.520 | 7.90 | 6.22 | 0.8 | 0.184 | |
| 6/17/2008 | 21:15:52 | 22.09 | 2.522 | 7.89 | 6.13 | 2.1 | 0.185 | |
| 6/17/2008 | 21:30:53 | 21.98 | 2.522 | 7.89 | 6.13 | 0.6 | 0.186 | |
| 6/17/2008 | 21:45:53 | 21.87 | 2.523 | 7.88 | 6.04 | 0.9 | 0.188 | |
| 6/17/2008 | 22:00:53 | 21.76 | 2.524 | 7.87 | 6.04 | 0.8 | 0.190 | |
| 6/17/2008 | 22:15:53 | 21.64 | 2.525 | 7.87 | 6.05 | 0.6 | 0.192 | |
| 6/17/2008 | 22:30:53 | 21.52 | 2.525 | 7.86 | 5.99 | 3.1 | 0.193 | |
| 6/17/2008 | 22:45:53 | 21.40 | 2.526 | 7.85 | 6.05 | 0.8 | 0.194 | |
| 6/17/2008 | 23:00:53 | 21.31 | 2.527 | 7.85 | 6.02 | 1.4 | 0.194 | |
| 6/17/2008 | 23:15:54 | 21.24 | 2.530 | 7.84 | 6.02 | 0.6 | 0.195 | |
| 6/17/2008 | 23:30:54 | 21.17 | 2.531 | 7.83 | 5.97 | 0.4 | 0.193 | |
| 6/17/2008 | 23:45:54 | 21.05 | 2.535 | 7.83 | 6.00 | 0.5 | 0.193 | |
| 6/18/2008 | 0:00:53 | 20.94 | 2.540 | 7.82 | 5.93 | 0.8 | 0.192 | |
| 6/18/2008 | 0:15:54 | 20.85 | 2.544 | 7.82 | 5.98 | 0.8 | 0.192 | |
| 6/18/2008 | 0:30:54 | 20.76 | 2.548 | 7.81 | 5.96 | 0.4 | 0.191 | |
| 6/18/2008 | 0:45:53 | 20.67 | 2.545 | 7.81 | 6.00 | 1.0 | 0.191 | |
| 6/18/2008 | 1:00:54 | 20.58 | 2.537 | 7.80 | 5.85 | 0.4 | 0.189 | |
| 6/18/2008 | 1:15:54 | 20.53 | 2.529 | 7.80 | 5.80 | 0.6 | 0.189 | |
| 6/18/2008 | 1:30:54 | 20.52 | 2.516 | 7.80 | 5.78 | 2.2 | 0.189 | |
| 6/18/2008 | 1:45:54 | 20.44 | 2.509 | 7.80 | 5.99 | 1.7 | 0.189 | |
| 6/18/2008 | 2:00:54 | 20.37 | 2.505 | 7.80 | 6.02 | 1.2 | 0.189 | |
| 6/18/2008 | 2:15:53 | 20.30 | 2.503 | 7.79 | 6.00 | 2.0 | 0.190 | |
| 6/18/2008 | 2:30:53 | 20.22 | 2.504 | 7.80 | 5.90 | 0.8 | 0.191 | |
| 6/18/2008 | 2:45:53 | 20.17 | 2.512 | 7.80 | 5.81 | 0.6 | 0.192 | |
| 6/18/2008 | 3:00:54 | 20.11 | 2.528 | 7.80 | 5.72 | 1.6 | 0.199 | |
| 6/18/2008 | 3:15:54 | 20.05 | 2.540 | 7.80 | 5.86 | 1.4 | 0.206 | |
| 6/18/2008 | 3:30:52 | 19.99 | 2.539 | 7.80 | 5.92 | 1.8 | 0.210 | |
| 6/18/2008 | 3:45:53 | 19.94 | 2.521 | 7.80 | 6.11 | 1.8 | 0.211 | |
| 6/18/2008 | 4:00:54 | 19.89 | 2.502 | 7.80 | 6.16 | 2.2 | 0.213 | |
| 6/18/2008 | 4:15:54 | 19.84 | 2.487 | 7.80 | 6.24 | 1.5 | 0.214 | |
| 6/18/2008 | 4:30:54 | 19.81 | 2.445 | 7.81 | 6.36 | 2.2 | 0.212 | |
| 6/18/2008 | 4:45:54 | 19.73 | 2.434 | 7.81 | 6.36 | 2.3 | 0.212 | |
| 6/18/2008 | 5:00:55 | 19.69 | 2.429 | 7.82 | 6.27 | 3.3 | 0.212 | |
| 6/18/2008 | 5:15:54 | 19.64 | 2.416 | 7.82 | 6.41 | 3.4 | 0.211 | |
| 6/18/2008 | 5:30:54 | 19.62 | 2.411 | 7.81 | 6.41 | 2.3 | 0.209 | |
| 6/18/2008 | 5:45:54 | 19.57 | 2.413 | 7.81 | 6.39 | 3.6 | 0.208 | |
| 6/18/2008 | 6:00:54 | 19.54 | 2.416 | 7.81 | 6.45 | 6.2 | 0.208 | |
| 6/18/2008 | 6:15:54 | 19.50 | 2.416 | 7.83 | 6.57 | 3.4 | 0.208 | |
| 6/18/2008 | 6:30:54 | 19.49 | 2.417 | 7.84 | 6.86 | 3.9 | 0.207 | |
| 6/18/2008 | 6:45:55 | 19.49 | 2.420 | 7.85 | 7.19 | 3.8 | 0.207 | |
| 6/18/2008 | 7:00:54 | 19.52 | 2.420 | 7.87 | 7.51 | 4.3 | 0.207 | |
| 6/18/2008 | 7:15:54 | 19.55 | 2.422 | 7.88 | 7.82 | 4.4 | 0.207 | |
| 6/18/2008 | 7:30:54 | 19.59 | 2.426 | 7.90 | 8.12 | 5.8 | 0.207 | |
| 6/18/2008 | 7:45:54 | 19.65 | 2.429 | 7.92 | 8.47 | 2.5 | 0.207 | |
| 6/18/2008 | 8:00:54 | 19.71 | 2.437 | 7.93 | 8.71 | 2.5 | 0.208 | |
| 6/18/2008 | 8:15:54 | 19.79 | 2.443 | 7.94 | 8.91 | 2.6 | 0.207 | |
| 6/18/2008 | 8:30:55 | 19.89 | 2.446 | 7.96 | 9.01 | 3.6 | 0.208 | |
| 6/18/2008 | 8:45:54 | 20.01 | 2.446 | 7.97 | 9.18 | 1.7 | 0.207 | |
| 6/18/2008 | 9:00:54 | 20.14 | 2.445 | 7.97 | 9.31 | 2.6 | 0.207 | |
| 6/18/2008 | 9:15:54 | 20.28 | 2.445 | 7.99 | 9.44 | 1.6 | 0.205 | |
| 6/18/2008 | 9:30:54 | 20.42 | 2.445 | 8.00 | 9.73 | 1.5 | 0.205 | |
| 6/18/2008 | 9:45:53 | 20.58 | 2.445 | 8.01 | 10.05 | 1.3 | 0.205 | |
| 6/18/2008 | 10:00:53 | 20.76 | 2.448 | 8.02 | 10.21 | 2.8 | 0.205 | |
| 6/18/2008 | 10:15:54 | 20.95 | 2.448 | 8.03 | 10.27 | 2.2 | 0.204 | |
| 6/18/2008 | 10:30:54 | 21.12 | 2.450 | 8.04 | 10.58 | 2.8 | 0.204 | |
| 6/18/2008 | 10:45:54 | 21.32 | 2.450 | 8.05 | 10.67 | 1.5 | 0.203 | |
| 6/18/2008 | 11:00:53 | 21.53 | 2.452 | 8.06 | 10.84 | 1.6 | 0.202 | |
| 6/18/2008 | 11:15:53 | 21.75 | 2.453 | 8.07 | 10.98 | 1.5 | 0.200 | |
| 6/18/2008 | 11:30:53 | 21.94 | 2.454 | 8.09 | 11.15 | 0.9 | 0.199 | |
| 6/18/2008 | 11:45:53 | 22.17 | 2.453 | 8.10 | 11.22 | 1.3 | 0.198 | |
| 6/18/2008 | 12:00:53 | 22.42 | 2.458 | 8.11 | 11.42 | 1.1 | 0.196 | |
| 6/18/2008 | 12:15:54 | 22.65 | 2.464 | 8.11 | 11.45 | 1.4 | 0.191 | |
| 6/18/2008 | 12:30:53 | 22.88 | 2.457 | 8.11 | 11.52 | 1.4 | 0.189 | |
| 6/18/2008 | 12:45:53 | 23.08 | 2.452 | 8.12 | 11.39 | 6.1 | 0.188 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 13:00:53 | 23.30 | 2.451 | 8.12 | 11.64 | 1.7 | 0.185 | |
| 6/18/2008 | 13:15:53 | 23.44 | 2.453 | 8.12 | 11.52 | 6.8 | 0.184 | |
| 6/18/2008 | 13:30:55 | 23.65 | 2.453 | 8.13 | 11.63 | 2.6 | 0.183 | |
| 6/18/2008 | 13:45:53 | 23.79 | 2.459 | 8.13 | 11.58 | 3.0 | 0.180 | |
| 6/18/2008 | 14:00:53 | 23.98 | 2.457 | 8.13 | 11.34 | 1.7 | 0.179 | |
| 6/18/2008 | 14:15:53 | 24.06 | 2.462 | 8.13 | 11.51 | 4.7 | 0.179 | |
| 6/18/2008 | 14:30:52 | 24.16 | 2.466 | 8.13 | 11.43 | 2.4 | 0.178 | |
| 6/18/2008 | 14:45:52 | 24.25 | 2.468 | 8.13 | 11.31 | 2.7 | 0.178 | |
| 6/18/2008 | 15:00:52 | 24.30 | 2.469 | 8.13 | 11.27 | 1.4 | 0.176 | |
| 6/18/2008 | 15:15:54 | 24.35 | 2.466 | 8.13 | 11.24 | 1.4 | 0.175 | |
| 6/18/2008 | 15:30:53 | 24.32 | 2.466 | 8.12 | 11.20 | 1.7 | 0.174 | |
| 6/18/2008 | 15:45:53 | 24.37 | 2.465 | 8.12 | 11.01 | 1.5 | 0.171 | |
| 6/18/2008 | 16:00:52 | 24.32 | 2.466 | 8.12 | 10.81 | 1.7 | 0.168 | |
| 6/18/2008 | 16:15:52 | 24.22 | 2.469 | 8.10 | 10.44 | 1.4 | 0.168 | |
| 6/18/2008 | 16:30:53 | 24.20 | 2.475 | 8.11 | 10.23 | 1.4 | 0.168 | |
| 6/18/2008 | 16:45:52 | 24.14 | 2.478 | 8.10 | 10.07 | 1.3 | 0.167 | |
| 6/18/2008 | 17:00:52 | 24.01 | 2.481 | 8.08 | 9.67 | 1.2 | 0.165 | |
| 6/18/2008 | 17:15:53 | 24.04 | 2.481 | 8.08 | 9.65 | 1.1 | 0.163 | |
| 6/18/2008 | 17:30:52 | 23.92 | 2.485 | 8.07 | 9.34 | 1.5 | 0.162 | |
| 6/18/2008 | 17:45:52 | 23.73 | 2.485 | 8.04 | 8.82 | 1.2 | 0.160 | |
| 6/18/2008 | 18:00:53 | 23.70 | 2.486 | 8.05 | 8.80 | 1.1 | 0.159 | |
| 6/18/2008 | 18:15:53 | 23.61 | 2.487 | 8.03 | 8.42 | 1.2 | 0.156 | |
| 6/18/2008 | 18:30:53 | 23.47 | 2.490 | 8.01 | 8.02 | 0.8 | 0.155 | |
| 6/18/2008 | 18:45:54 | 23.33 | 2.491 | 7.99 | 7.69 | 2.0 | 0.155 | |
| 6/18/2008 | 19:00:53 | 23.23 | 2.492 | 7.97 | 7.33 | 1.4 | 0.154 | |
| 6/18/2008 | 19:15:53 | 23.11 | 2.494 | 7.95 | 7.05 | 1.2 | 0.153 | |
| 6/18/2008 | 19:30:54 | 22.99 | 2.495 | 7.94 | 6.77 | 0.9 | 0.153 | |
| 6/18/2008 | 19:45:54 | 22.89 | 2.496 | 7.93 | 6.59 | 0.8 | 0.152 | |
| 6/18/2008 | 20:00:54 | 22.77 | 2.497 | 7.92 | 6.39 | 2.1 | 0.151 | |
| 6/18/2008 | 20:15:54 | 22.65 | 2.497 | 7.91 | 6.30 | 2.0 | 0.152 | |
| 6/18/2008 | 20:30:54 | 22.54 | 2.498 | 7.90 | 6.26 | 1.8 | 0.153 | |
| 6/18/2008 | 20:45:54 | 22.39 | 2.499 | 7.89 | 6.27 | 1.2 | 0.153 | |
| 6/18/2008 | 21:00:55 | 22.27 | 2.500 | 7.89 | 6.25 | 1.4 | 0.155 | |
| 6/18/2008 | 21:15:53 | 22.13 | 2.501 | 7.88 | 6.23 | 2.5 | 0.155 | |
| 6/18/2008 | 21:30:53 | 21.99 | 2.502 | 7.88 | 6.19 | 1.3 | 0.158 | |
| 6/18/2008 | 21:45:53 | 21.85 | 2.502 | 7.87 | 6.16 | 1.2 | 0.159 | |
| 6/18/2008 | 22:00:52 | 21.71 | 2.504 | 7.86 | 5.83 | 1.2 | 0.158 | |
| 6/18/2008 | 22:15:53 | 21.58 | 2.507 | 7.86 | 6.12 | 1.1 | 0.159 | |
| 6/18/2008 | 22:30:53 | 21.43 | 2.510 | 7.85 | 6.13 | 1.1 | 0.158 | |
| 6/18/2008 | 22:45:54 | 21.29 | 2.513 | 7.84 | 6.13 | 1.4 | 0.157 | |
| 6/18/2008 | 23:00:54 | 21.17 | 2.513 | 7.84 | 6.09 | 1.1 | 0.157 | |
| 6/18/2008 | 23:15:54 | 21.04 | 2.512 | 7.83 | 6.11 | 0.9 | 0.156 | |
| 6/18/2008 | 23:30:54 | 20.91 | 2.511 | 7.82 | 6.10 | 1.1 | 0.156 | |
| 6/18/2008 | 23:45:53 | 20.79 | 2.512 | 7.82 | 6.10 | 1.6 | 0.155 | |
| 6/19/2008 | 0:00:53 | 20.70 | 2.510 | 7.81 | 5.94 | 1.3 | 0.155 | |
| 6/19/2008 | 0:15:53 | 20.55 | 2.510 | 7.81 | 6.09 | 4.4 | 0.153 | |
| 6/19/2008 | 0:30:54 | 20.43 | 2.509 | 7.81 | 6.11 | 1.5 | 0.152 | |
| 6/19/2008 | 0:45:53 | 20.32 | 2.509 | 7.80 | 6.11 | 1.7 | 0.150 | |
| 6/19/2008 | 1:00:54 | 20.21 | 2.511 | 7.80 | 6.15 | 1.7 | 0.150 | |
| 6/19/2008 | 1:15:54 | 20.12 | 2.511 | 7.80 | 6.17 | 1.6 | 0.150 | |
| 6/19/2008 | 1:30:54 | 20.01 | 2.511 | 7.79 | 6.16 | 2.1 | 0.150 | |
| 6/19/2008 | 1:45:54 | 19.93 | 2.511 | 7.80 | 6.19 | 1.8 | 0.149 | |
| 6/19/2008 | 2:00:54 | 19.83 | 2.509 | 7.80 | 6.14 | 2.3 | 0.149 | |
| 6/19/2008 | 2:15:54 | 19.74 | 2.508 | 7.80 | 6.01 | 1.8 | 0.148 | |
| 6/19/2008 | 2:30:53 | 19.64 | 2.510 | 7.79 | 6.20 | 2.6 | 0.146 | |
| 6/19/2008 | 2:45:54 | 19.55 | 2.513 | 7.80 | 5.99 | 2.1 | 0.146 | |
| 6/19/2008 | 3:00:54 | 19.48 | 2.515 | 7.79 | 6.28 | 2.1 | 0.148 | |
| 6/19/2008 | 3:15:54 | 19.41 | 2.519 | 7.79 | 6.30 | 3.0 | 0.150 | |
| 6/19/2008 | 3:30:54 | 19.33 | 2.529 | 7.79 | 6.33 | 1.8 | 0.149 | |
| 6/19/2008 | 3:45:54 | 19.26 | 2.531 | 7.79 | 6.35 | 2.0 | 0.149 | |
| 6/19/2008 | 4:00:54 | 19.20 | 2.523 | 7.79 | 6.37 | 2.3 | 0.149 | |
| 6/19/2008 | 4:15:53 | 19.11 | 2.515 | 7.79 | 6.33 | 4.0 | 0.148 | |
| 6/19/2008 | 4:30:54 | 19.05 | 2.508 | 7.79 | 6.26 | 1.5 | 0.149 | |
| 6/19/2008 | 4:45:54 | 18.98 | 2.495 | 7.79 | 6.34 | 1.5 | 0.149 | |
| 6/19/2008 | 5:00:55 | 18.91 | 2.485 | 7.79 | 6.31 | 2.2 | 0.149 | |
| 6/19/2008 | 5:15:54 | 18.84 | 2.480 | 7.79 | 6.40 | 2.3 | 0.150 | |
| 6/19/2008 | 5:30:54 | 18.78 | 2.477 | 7.79 | 6.38 | 4.1 | 0.151 | |
| 6/19/2008 | 5:45:54 | 18.72 | 2.476 | 7.79 | 6.53 | 2.0 | 0.153 | |
| 6/19/2008 | 6:00:54 | 18.67 | 2.474 | 7.80 | 6.65 | 2.2 | 0.154 | |
| 6/19/2008 | 6:15:54 | 18.63 | 2.475 | 7.81 | 6.83 | 4.3 | 0.156 | |
| 6/19/2008 | 6:30:54 | 18.59 | 2.473 | 7.82 | 7.12 | 1.5 | 0.158 | |
| 6/19/2008 | 6:45:54 | 18.61 | 2.475 | 7.84 | 7.38 | 2.4 | 0.158 | |
| 6/19/2008 | 7:00:54 | 18.63 | 2.474 | 7.86 | 7.72 | 3.3 | 0.159 | |
| 6/19/2008 | 7:15:54 | 18.68 | 2.470 | 7.88 | 8.08 | 6.2 | 0.159 | |
| 6/19/2008 | 7:30:54 | 18.73 | 2.466 | 7.89 | 8.40 | 5.3 | 0.160 | |
| 6/19/2008 | 7:45:54 | 18.80 | 2.466 | 7.91 | 8.73 | 3.4 | 0.160 | |
| 6/19/2008 | 8:00:54 | 18.88 | 2.467 | 7.92 | 9.07 | 2.3 | 0.162 | |
| 6/19/2008 | 8:15:54 | 18.97 | 2.471 | 7.94 | 9.31 | 1.5 | 0.163 | |
| 6/19/2008 | 8:30:54 | 19.11 | 2.471 | 7.95 | 9.54 | 1.7 | 0.163 | |
| 6/19/2008 | 8:45:54 | 19.22 | 2.471 | 7.96 | 9.71 | 1.5 | 0.166 | |
| 6/19/2008 | 9:00:54 | 19.35 | 2.471 | 7.97 | 9.92 | 2.1 | 0.166 | |
| 6/19/2008 | 9:15:54 | 19.49 | 2.470 | 7.98 | 10.12 | 1.6 | 0.167 | |
| 6/19/2008 | 9:30:54 | 19.67 | 2.472 | 7.99 | 10.23 | 4.1 | 0.168 | |
| 6/19/2008 | 9:45:54 | 19.82 | 2.470 | 8.00 | 10.38 | 1.9 | 0.167 | |
| 6/19/2008 | 10:00:54 | 20.00 | 2.468 | 8.01 | 10.53 | 1.4 | 0.167 | |
| 6/19/2008 | 10:15:54 | 20.23 | 2.465 | 8.02 | 10.76 | 1.1 | 0.166 | |
| 6/19/2008 | 10:30:54 | 20.46 | 2.464 | 8.04 | 10.91 | 1.4 | 0.167 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 10:45:54 | 20.71 | 2.462 | 8.05 | 11.06 | 1.6 | 0.168 | |
| 6/19/2008 | 11:00:54 | 20.98 | 2.461 | 8.06 | 11.09 | 1.5 | 0.168 | |
| 6/19/2008 | 11:15:54 | 21.23 | 2.462 | 8.07 | 11.30 | 1.4 | 0.169 | |
| 6/19/2008 | 11:30:53 | 21.48 | 2.461 | 8.09 | 11.46 | 2.3 | 0.169 | |
| 6/19/2008 | 11:45:53 | 21.73 | 2.461 | 8.10 | 11.57 | 1.2 | 0.167 | |
| 6/19/2008 | 12:00:53 | 22.00 | 2.462 | 8.10 | 11.75 | 1.3 | 0.167 | |
| 6/19/2008 | 12:15:53 | 22.27 | 2.462 | 8.10 | 11.71 | 1.7 | 0.164 | |
| 6/19/2008 | 12:30:53 | 22.50 | 2.463 | 8.11 | 11.57 | 1.2 | 0.163 | |
| 6/19/2008 | 12:45:52 | 22.70 | 2.471 | 8.12 | 11.73 | 1.7 | 0.161 | |
| 6/19/2008 | 13:00:53 | 22.96 | 2.475 | 8.12 | 11.85 | 1.2 | 0.160 | |
| 6/19/2008 | 13:15:53 | 23.19 | 2.476 | 8.13 | 11.85 | 2.0 | 0.158 | |
| 6/19/2008 | 13:30:53 | 23.39 | 2.480 | 8.13 | 11.85 | 1.3 | 0.159 | |
| 6/19/2008 | 13:45:53 | 23.57 | 2.475 | 8.13 | 11.83 | 2.2 | 0.158 | |
| 6/19/2008 | 14:00:53 | 23.69 | 2.479 | 8.13 | 11.82 | 4.0 | 0.158 | |
| 6/19/2008 | 14:15:53 | 23.85 | 2.484 | 8.13 | 11.67 | 1.4 | 0.158 | |
| 6/19/2008 | 14:30:53 | 24.01 | 2.483 | 8.13 | 11.63 | 6.2 | 0.155 | |
| 6/19/2008 | 14:45:53 | 24.10 | 2.483 | 8.12 | 11.40 | 1.6 | 0.154 | |
| 6/19/2008 | 15:00:53 | 24.18 | 2.488 | 8.12 | 11.34 | 3.1 | 0.152 | |
| 6/19/2008 | 15:15:53 | 24.29 | 2.488 | 8.12 | 11.24 | 1.7 | 0.150 | |
| 6/19/2008 | 15:30:53 | 24.33 | 2.491 | 8.12 | 11.09 | 2.1 | 0.149 | |
| 6/19/2008 | 15:45:53 | 24.38 | 2.492 | 8.11 | 10.88 | 3.3 | 0.146 | |
| 6/19/2008 | 16:00:52 | 24.39 | 2.495 | 8.10 | 10.65 | 3.1 | 0.143 | |
| 6/19/2008 | 16:15:52 | 24.40 | 2.500 | 8.09 | 10.42 | 4.8 | 0.140 | |
| 6/19/2008 | 16:30:52 | 24.37 | 2.505 | 8.08 | 10.17 | 2.3 | 0.139 | |
| 6/19/2008 | 16:45:52 | 24.34 | 2.511 | 8.08 | 9.74 | 3.3 | 0.138 | |
| 6/19/2008 | 17:00:53 | 24.26 | 2.513 | 8.07 | 9.62 | 1.7 | 0.138 | |
| 6/19/2008 | 17:15:53 | 24.18 | 2.514 | 8.07 | 9.33 | 1.9 | 0.138 | |
| 6/19/2008 | 17:30:52 | 24.10 | 2.513 | 8.05 | 9.16 | 1.5 | 0.136 | |
| 6/19/2008 | 17:45:52 | 24.00 | 2.516 | 8.05 | 8.69 | 1.5 | 0.137 | |
| 6/19/2008 | 18:00:53 | 23.90 | 2.519 | 8.03 | 8.71 | 1.4 | 0.137 | |
| 6/19/2008 | 18:15:54 | 23.81 | 2.522 | 8.02 | 8.37 | 1.5 | 0.137 | |
| 6/19/2008 | 18:30:53 | 23.72 | 2.527 | 8.00 | 7.71 | 1.0 | 0.138 | |
| 6/19/2008 | 18:45:54 | 23.60 | 2.531 | 7.97 | 7.56 | 1.5 | 0.138 | |
| 6/19/2008 | 19:00:53 | 23.49 | 2.534 | 7.95 | 7.22 | 1.6 | 0.140 | |
| 6/19/2008 | 19:15:53 | 23.36 | 2.536 | 7.93 | 6.73 | 1.5 | 0.141 | |
| 6/19/2008 | 19:30:53 | 23.29 | 2.536 | 7.92 | 6.48 | 2.4 | 0.142 | |
| 6/19/2008 | 19:45:52 | 23.19 | 2.538 | 7.91 | 6.48 | 1.7 | 0.141 | |
| 6/19/2008 | 20:00:53 | 23.07 | 2.539 | 7.90 | 6.15 | 3.0 | 0.140 | |
| 6/19/2008 | 20:15:53 | 22.96 | 2.540 | 7.88 | 6.16 | 4.1 | 0.140 | |
| 6/19/2008 | 20:30:53 | 22.82 | 2.541 | 7.87 | 6.17 | 1.5 | 0.140 | |
| 6/19/2008 | 20:45:53 | 22.70 | 2.542 | 7.87 | 6.17 | 1.4 | 0.139 | |
| 6/19/2008 | 21:00:53 | 22.57 | 2.542 | 7.86 | 5.75 | 1.5 | 0.140 | |
| 6/19/2008 | 21:15:53 | 22.43 | 2.543 | 7.86 | 5.61 | 0.9 | 0.139 | |
| 6/19/2008 | 21:30:53 | 22.28 | 2.544 | 7.85 | 5.93 | 0.6 | 0.139 | |
| 6/19/2008 | 21:45:53 | 22.12 | 2.544 | 7.85 | 5.83 | 0.6 | 0.140 | |
| 6/19/2008 | 22:00:53 | 21.98 | 2.543 | 7.84 | 5.83 | 0.7 | 0.141 | |
| 6/19/2008 | 22:15:53 | 21.84 | 2.543 | 7.84 | 5.83 | 0.6 | 0.141 | |
| 6/19/2008 | 22:30:53 | 21.70 | 2.541 | 7.83 | 5.86 | 0.3 | 0.139 | |
| 6/19/2008 | 22:45:53 | 21.58 | 2.539 | 7.83 | 5.88 | 1.2 | 0.140 | |
| 6/19/2008 | 23:00:55 | 21.48 | 2.539 | 7.82 | 5.50 | 2.2 | 0.141 | |
| 6/19/2008 | 23:15:53 | 21.32 | 2.542 | 7.81 | 5.81 | 1.2 | 0.142 | |
| 6/19/2008 | 23:30:53 | 21.19 | 2.546 | 7.80 | 5.88 | 1.7 | 0.143 | |
| 6/19/2008 | 23:45:53 | 21.07 | 2.551 | 7.80 | 5.90 | 1.6 | 0.144 | |
| 6/20/2008 | 0:00:53 | 20.96 | 2.558 | 7.80 | 5.81 | 1.2 | 0.143 | |
| 6/20/2008 | 0:15:53 | 20.85 | 2.562 | 7.80 | 5.90 | 1.0 | 0.143 | |
| 6/20/2008 | 0:30:54 | 20.74 | 2.561 | 7.79 | 5.85 | 1.1 | 0.143 | |
| 6/20/2008 | 0:45:53 | 20.64 | 2.555 | 7.79 | 5.88 | 1.2 | 0.142 | |
| 6/20/2008 | 1:00:54 | 20.55 | 2.545 | 7.79 | 5.98 | 0.9 | 0.141 | |
| 6/20/2008 | 1:15:55 | 20.45 | 2.536 | 7.78 | 6.05 | 0.8 | 0.142 | |
| 6/20/2008 | 1:30:54 | 20.45 | 2.527 | 7.78 | 6.05 | 2.4 | 0.143 | |
| 6/20/2008 | 1:45:53 | 20.40 | 2.522 | 7.78 | 6.02 | 1.7 | 0.142 | |
| 6/20/2008 | 2:00:53 | 20.35 | 2.518 | 7.78 | 6.06 | 1.2 | 0.145 | |
| 6/20/2008 | 2:15:54 | 20.30 | 2.516 | 7.77 | 6.05 | 1.7 | 0.147 | |
| 6/20/2008 | 2:30:55 | 20.24 | 2.517 | 7.77 | 5.88 | 4.5 | 0.148 | |
| 6/20/2008 | 2:45:55 | 20.17 | 2.530 | 7.76 | 5.86 | 1.8 | 0.148 | |
| 6/20/2008 | 3:00:55 | 20.12 | 2.551 | 7.77 | 6.00 | 2.1 | 0.149 | |
| 6/20/2008 | 3:15:54 | 20.09 | 2.562 | 7.77 | 5.99 | 3.4 | 0.150 | |
| 6/20/2008 | 3:30:53 | 20.06 | 2.564 | 7.77 | 6.04 | 1.5 | 0.150 | |
| 6/20/2008 | 3:45:53 | 20.03 | 2.562 | 7.76 | 6.03 | 1.5 | 0.149 | |
| 6/20/2008 | 4:00:53 | 20.00 | 2.561 | 7.76 | 5.87 | 1.6 | 0.148 | |
| 6/20/2008 | 4:15:54 | 19.97 | 2.552 | 7.76 | 5.95 | 2.2 | 0.148 | |
| 6/20/2008 | 4:30:54 | 19.90 | 2.538 | 7.76 | 5.90 | 2.4 | 0.149 | |
| 6/20/2008 | 4:45:54 | 19.85 | 2.512 | 7.75 | 5.94 | 2.3 | 0.149 | |
| 6/20/2008 | 5:00:54 | 19.80 | 2.516 | 7.76 | 5.80 | 2.2 | 0.149 | |
| 6/20/2008 | 5:15:54 | 19.76 | 2.485 | 7.76 | 5.94 | 5.2 | 0.150 | |
| 6/20/2008 | 5:30:54 | 19.73 | 2.470 | 7.76 | 5.86 | 7.6 | 0.151 | |
| 6/20/2008 | 5:45:54 | 19.70 | 2.473 | 7.75 | 6.09 | 5.9 | 0.151 | |
| 6/20/2008 | 6:00:54 | 19.67 | 2.475 | 7.77 | 6.15 | 4.7 | 0.151 | |
| 6/20/2008 | 6:15:54 | 19.64 | 2.474 | 7.77 | 6.12 | 6.8 | 0.152 | |
| 6/20/2008 | 6:30:54 | 19.63 | 2.471 | 7.79 | 6.35 | 5.1 | 0.154 | |
| 6/20/2008 | 6:45:53 | 19.61 | 2.467 | 7.81 | 6.75 | 4.2 | 0.155 | |
| 6/20/2008 | 7:00:54 | 19.63 | 2.466 | 7.82 | 6.80 | 5.2 | 0.157 | |
| 6/20/2008 | 7:15:55 | 19.68 | 2.463 | 7.84 | 7.54 | 4.7 | 0.158 | |
| 6/20/2008 | 7:30:55 | 19.72 | 2.467 | 7.86 | 7.96 | 2.0 | 0.158 | |
| 6/20/2008 | 7:45:54 | 19.79 | 2.472 | 7.88 | 8.37 | 5.1 | 0.162 | |
| 6/20/2008 | 8:00:54 | 19.87 | 2.480 | 7.90 | 8.53 | 4.1 | 0.163 | |
| 6/20/2008 | 8:15:54 | 19.95 | 2.483 | 7.91 | 8.82 | 2.5 | 0.163 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 8:30:54 | 20.07 | 2.485 | 7.93 | 9.01 | 4.2 | 0.164 | |
| 6/20/2008 | 8:45:53 | 20.12 | 2.485 | 7.94 | 9.20 | 2.2 | 0.164 | |
| 6/20/2008 | 9:00:53 | 20.32 | 2.481 | 7.95 | 9.56 | 2.3 | 0.165 | |
| 6/20/2008 | 9:15:54 | 20.41 | 2.477 | 7.96 | 9.54 | 3.4 | 0.164 | |
| 6/20/2008 | 9:30:54 | 20.61 | 2.475 | 7.96 | 9.92 | 4.4 | 0.164 | |
| 6/20/2008 | 9:45:54 | 20.77 | 2.473 | 7.97 | 10.00 | 1.5 | 0.163 | |
| 6/20/2008 | 10:00:54 | 21.01 | 2.472 | 7.99 | 10.05 | 1.4 | 0.163 | |
| 6/20/2008 | 10:15:53 | 21.21 | 2.471 | 8.00 | 10.39 | 1.7 | 0.163 | |
| 6/20/2008 | 10:30:53 | 21.40 | 2.470 | 8.01 | 10.61 | 1.5 | 0.163 | |
| 6/20/2008 | 10:45:53 | 21.66 | 2.469 | 8.02 | 10.74 | 1.5 | 0.162 | |
| 6/20/2008 | 11:00:53 | 21.87 | 2.468 | 8.04 | 10.91 | 1.6 | 0.164 | |
| 6/20/2008 | 11:15:53 | 22.09 | 2.468 | 8.04 | 10.99 | 2.0 | 0.164 | |
| 6/20/2008 | 11:30:53 | 22.33 | 2.470 | 8.06 | 11.12 | 1.0 | 0.164 | |
| 6/20/2008 | 11:45:50 | 22.55 | 2.471 | 8.07 | 11.24 | 1.4 | 0.163 | |
| 6/20/2008 | 12:00:52 | 22.80 | 2.471 | 8.08 | 11.41 | 1.2 | 0.163 | |
| 6/20/2008 | 12:15:53 | 23.01 | 2.476 | 8.08 | 11.40 | 1.6 | 0.160 | |
| 6/20/2008 | 12:30:54 | 23.21 | 2.479 | 8.08 | 11.12 | 1.9 | 0.159 | |
| 6/20/2008 | 12:45:53 | 23.43 | 2.481 | 8.08 | 11.03 | 2.3 | 0.158 | |
| 6/20/2008 | 13:00:52 | 23.64 | 2.480 | 8.09 | 11.11 | 2.8 | 0.157 | |
| 6/20/2008 | 13:15:53 | 23.84 | 2.479 | 8.09 | 10.90 | 2.3 | 0.157 | |
| 6/20/2008 | 13:30:53 | 24.03 | 2.476 | 8.09 | 10.28 | 1.8 | 0.155 | |
| 6/20/2008 | 13:45:52 | 24.22 | 2.477 | 8.09 | 10.80 | 1.6 | 0.153 | |
| 6/20/2008 | 14:00:53 | 24.39 | 2.481 | 8.10 | 10.90 | 1.4 | 0.150 | |
| 6/20/2008 | 14:15:53 | 24.51 | 2.482 | 8.10 | 10.61 | 1.7 | 0.149 | |
| 6/20/2008 | 14:30:52 | 24.63 | 2.484 | 8.09 | 10.72 | 2.0 | 0.149 | |
| 6/20/2008 | 14:45:52 | 24.75 | 2.485 | 8.09 | 10.89 | 1.4 | 0.146 | |
| 6/20/2008 | 15:00:52 | 24.84 | 2.485 | 8.09 | 10.58 | 0.9 | 0.143 | |
| 6/20/2008 | 15:15:52 | 24.94 | 2.485 | 8.09 | 10.61 | 2.0 | 0.140 | |
| 6/20/2008 | 15:30:53 | 24.99 | 2.486 | 8.08 | 10.51 | 1.5 | 0.138 | |
| 6/20/2008 | 15:45:53 | 25.05 | 2.486 | 8.08 | 10.35 | 1.7 | 0.136 | |
| 6/20/2008 | 16:00:52 | 25.02 | 2.487 | 8.07 | 10.28 | 1.1 | 0.139 | |
| 6/20/2008 | 16:15:52 | 25.01 | 2.488 | 8.07 | 9.99 | 1.0 | 0.137 | |
| 6/20/2008 | 16:30:52 | 25.02 | 2.490 | 8.06 | 9.75 | 1.1 | 0.134 | |
| 6/20/2008 | 16:45:52 | 24.97 | 2.491 | 8.06 | 9.50 | 0.6 | 0.134 | |
| 6/20/2008 | 17:00:52 | 24.93 | 2.492 | 8.05 | 9.11 | 1.3 | 0.132 | |
| 6/20/2008 | 17:15:52 | 24.85 | 2.494 | 8.04 | 9.26 | 1.2 | 0.131 | |
| 6/20/2008 | 17:30:52 | 24.79 | 2.497 | 8.03 | 8.72 | 0.8 | 0.127 | |
| 6/20/2008 | 17:45:52 | 24.72 | 2.499 | 8.02 | 8.31 | 1.5 | 0.125 | |
| 6/20/2008 | 18:00:52 | 24.65 | 2.502 | 8.00 | 8.21 | 1.7 | 0.125 | |
| 6/20/2008 | 18:15:52 | 24.57 | 2.505 | 7.99 | 7.84 | 2.2 | 0.125 | |
| 6/20/2008 | 18:30:52 | 24.48 | 2.509 | 7.97 | 7.51 | 1.1 | 0.125 | |
| 6/20/2008 | 18:45:52 | 24.39 | 2.513 | 7.94 | 7.01 | 1.2 | 0.125 | |
| 6/20/2008 | 19:00:53 | 24.29 | 2.517 | 7.92 | 6.68 | 1.3 | 0.124 | |
| 6/20/2008 | 19:15:54 | 24.20 | 2.521 | 7.90 | 6.50 | 1.4 | 0.124 | |
| 6/20/2008 | 19:30:53 | 24.13 | 2.524 | 7.89 | 6.11 | 2.4 | 0.124 | |
| 6/20/2008 | 19:45:53 | 24.05 | 2.527 | 7.87 | 6.08 | 2.3 | 0.124 | |
| 6/20/2008 | 20:00:53 | 23.97 | 2.529 | 7.86 | 5.51 | 6.2 | 0.124 | |
| 6/20/2008 | 20:15:53 | 23.84 | 2.530 | 7.84 | 5.64 | 1.7 | 0.126 | |
| 6/20/2008 | 20:30:52 | 23.73 | 2.531 | 7.83 | 5.75 | 1.2 | 0.129 | |
| 6/20/2008 | 20:45:53 | 23.62 | 2.534 | 7.83 | 5.61 | 1.1 | 0.131 | |
| 6/20/2008 | 21:00:53 | 23.53 | 2.534 | 7.82 | 5.63 | 1.7 | 0.132 | |
| 6/20/2008 | 21:15:53 | 23.42 | 2.536 | 7.82 | 5.43 | 1.1 | 0.134 | |
| 6/20/2008 | 21:30:53 | 23.29 | 2.538 | 7.81 | 5.27 | 1.6 | 0.135 | |
| 6/20/2008 | 21:45:53 | 23.19 | 2.540 | 7.81 | 5.25 | 0.9 | 0.138 | |
| 6/20/2008 | 22:00:53 | 23.09 | 2.541 | 7.80 | 4.99 | 1.2 | 0.141 | |
| 6/20/2008 | 22:15:53 | 22.97 | 2.542 | 7.80 | 5.11 | 1.5 | 0.141 | |
| 6/20/2008 | 22:30:54 | 22.87 | 2.544 | 7.79 | 5.14 | 2.5 | 0.142 | |
| 6/20/2008 | 22:45:54 | 22.76 | 2.546 | 7.78 | 5.28 | 5.9 | 0.143 | |
| 6/20/2008 | 23:00:53 | 22.66 | 2.549 | 7.77 | 5.03 | 1.5 | 0.141 | |
| 6/20/2008 | 23:15:53 | 22.55 | 2.553 | 7.77 | 5.10 | 1.1 | 0.142 | |
| 6/20/2008 | 23:30:54 | 22.44 | 2.556 | 7.76 | 5.11 | 1.0 | 0.143 | |
| 6/20/2008 | 23:45:54 | 22.34 | 2.558 | 7.76 | 5.16 | 2.9 | 0.142 | |
| 6/21/2008 | 0:00:53 | 22.24 | 2.559 | 7.75 | 5.02 | 1.5 | 0.141 | |
| 6/21/2008 | 0:15:54 | 22.15 | 2.557 | 7.75 | 5.29 | 1.9 | 0.141 | |
| 6/21/2008 | 0:30:53 | 22.06 | 2.554 | 7.75 | 5.29 | 2.3 | 0.142 | |
| 6/21/2008 | 0:45:53 | 21.97 | 2.550 | 7.75 | 5.29 | 1.5 | 0.142 | |
| 6/21/2008 | 1:00:53 | 21.87 | 2.550 | 7.74 | 5.13 | 1.4 | 0.143 | |
| 6/21/2008 | 1:15:54 | 21.77 | 2.550 | 7.74 | 5.18 | 2.0 | 0.145 | |
| 6/21/2008 | 1:30:53 | 21.70 | 2.546 | 7.74 | 5.33 | 2.5 | 0.146 | |
| 6/21/2008 | 1:45:53 | 21.59 | 2.547 | 7.74 | 5.40 | 3.0 | 0.146 | |
| 6/21/2008 | 2:00:54 | 21.50 | 2.544 | 7.74 | 5.39 | 2.4 | 0.147 | |
| 6/21/2008 | 2:15:53 | 21.41 | 2.544 | 7.74 | 5.43 | 1.6 | 0.147 | |
| 6/21/2008 | 2:30:53 | 21.33 | 2.555 | 7.74 | 5.42 | 1.1 | 0.148 | |
| 6/21/2008 | 2:45:54 | 21.24 | 2.567 | 7.74 | 5.33 | 1.2 | 0.150 | |
| 6/21/2008 | 3:00:54 | 21.17 | 2.567 | 7.74 | 5.47 | 1.4 | 0.153 | |
| 6/21/2008 | 3:15:54 | 21.09 | 2.557 | 7.74 | 5.58 | 1.7 | 0.155 | |
| 6/21/2008 | 3:30:54 | 21.02 | 2.544 | 7.74 | 5.47 | 1.5 | 0.156 | |
| 6/21/2008 | 3:45:54 | 20.94 | 2.536 | 7.74 | 5.42 | 1.6 | 0.156 | |
| 6/21/2008 | 4:00:54 | 20.87 | 2.529 | 7.74 | 5.59 | 2.1 | 0.156 | |
| 6/21/2008 | 4:15:54 | 20.79 | 2.520 | 7.74 | 5.60 | 8.3 | 0.158 | |
| 6/21/2008 | 4:30:53 | 20.72 | 2.515 | 7.74 | 5.52 | 1.6 | 0.158 | |
| 6/21/2008 | 4:45:54 | 20.66 | 2.509 | 7.73 | 5.70 | 2.6 | 0.160 | |
| 6/21/2008 | 5:00:54 | 20.59 | 2.504 | 7.74 | 5.71 | 2.6 | 0.162 | |
| 6/21/2008 | 5:15:54 | 20.53 | 2.498 | 7.74 | 5.57 | 3.1 | 0.164 | |
| 6/21/2008 | 5:30:54 | 20.46 | 2.500 | 7.73 | 5.58 | 3.1 | 0.163 | |
| 6/21/2008 | 5:45:54 | 20.40 | 2.504 | 7.74 | 5.67 | 5.0 | 0.164 | |
| 6/21/2008 | 6:00:54 | 20.36 | 2.501 | 7.74 | 5.84 | 7.7 | 0.164 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 6:15:54 | 20.31 | 2.497 | 7.76 | 6.05 | 7.8 | 0.165 | |
| 6/21/2008 | 6:30:54 | 20.29 | 2.495 | 7.77 | 6.21 | 4.1 | 0.165 | |
| 6/21/2008 | 6:45:54 | 20.29 | 2.491 | 7.78 | 6.43 | 6.1 | 0.165 | |
| 6/21/2008 | 7:00:54 | 20.30 | 2.483 | 7.80 | 6.90 | 3.6 | 0.167 | |
| 6/21/2008 | 7:15:54 | 20.34 | 2.475 | 7.82 | 7.20 | 3.5 | 0.167 | |
| 6/21/2008 | 7:30:54 | 20.39 | 2.468 | 7.84 | 7.60 | 5.6 | 0.168 | |
| 6/21/2008 | 7:45:54 | 20.45 | 2.467 | 7.87 | 7.98 | 3.7 | 0.171 | |
| 6/21/2008 | 8:00:54 | 20.53 | 2.471 | 7.89 | 8.47 | 2.5 | 0.173 | |
| 6/21/2008 | 8:15:54 | 20.62 | 2.473 | 7.90 | 8.42 | 6.7 | 0.173 | |
| 6/21/2008 | 8:30:54 | 20.70 | 2.477 | 7.91 | 8.52 | 2.6 | 0.174 | |
| 6/21/2008 | 8:45:54 | 20.81 | 2.482 | 7.92 | 8.98 | 3.3 | 0.176 | |
| 6/21/2008 | 9:00:54 | 20.94 | 2.486 | 7.93 | 9.39 | 3.8 | 0.176 | |
| 6/21/2008 | 9:15:54 | 21.10 | 2.483 | 7.94 | 9.49 | 2.6 | 0.176 | |
| 6/21/2008 | 9:30:53 | 21.25 | 2.481 | 7.96 | 9.73 | 1.7 | 0.177 | |
| 6/21/2008 | 9:45:53 | 21.41 | 2.479 | 7.97 | 10.01 | 1.7 | 0.177 | |
| 6/21/2008 | 10:00:53 | 21.58 | 2.475 | 7.97 | 10.26 | 3.3 | 0.177 | |
| 6/21/2008 | 10:15:53 | 21.77 | 2.472 | 7.99 | 10.27 | 3.2 | 0.178 | |
| 6/21/2008 | 10:30:53 | 21.98 | 2.469 | 8.00 | 10.03 | 3.3 | 0.179 | |
| 6/21/2008 | 10:45:53 | 22.19 | 2.466 | 8.01 | 10.08 | 1.9 | 0.178 | |
| 6/21/2008 | 11:00:53 | 22.43 | 2.465 | 8.03 | 10.48 | 1.5 | 0.179 | |
| 6/21/2008 | 11:15:53 | 22.70 | 2.463 | 8.05 | 10.72 | 1.5 | 0.180 | |
| 6/21/2008 | 11:30:53 | 22.92 | 2.463 | 8.06 | 11.11 | 1.7 | 0.180 | |
| 6/21/2008 | 11:45:53 | 23.14 | 2.464 | 8.08 | 11.28 | 1.7 | 0.180 | |
| 6/21/2008 | 12:00:53 | 23.41 | 2.462 | 8.07 | 11.13 | 2.6 | 0.178 | |
| 6/21/2008 | 12:15:53 | 23.58 | 2.465 | 8.06 | 10.49 | 2.5 | 0.176 | |
| 6/21/2008 | 12:30:52 | 23.76 | 2.468 | 8.06 | 10.55 | 1.0 | 0.176 | |
| 6/21/2008 | 12:45:54 | 23.95 | 2.469 | 8.06 | 10.56 | 1.9 | 0.176 | |
| 6/21/2008 | 13:00:53 | 24.16 | 2.471 | 8.07 | 10.82 | 1.8 | 0.176 | |
| 6/21/2008 | 13:15:53 | 24.38 | 2.475 | 8.08 | 10.75 | 1.1 | 0.176 | |
| 6/21/2008 | 13:30:53 | 24.55 | 2.479 | 8.08 | 10.55 | 1.5 | 0.174 | |
| 6/21/2008 | 13:45:52 | 24.72 | 2.485 | 8.08 | 10.29 | 1.3 | 0.171 | |
| 6/21/2008 | 14:00:53 | 24.89 | 2.486 | 8.08 | 10.56 | 0.9 | 0.169 | |
| 6/21/2008 | 14:15:53 | 25.03 | 2.494 | 8.08 | 10.10 | 1.5 | 0.168 | |
| 6/21/2008 | 14:30:53 | 25.17 | 2.497 | 8.08 | 10.46 | 1.0 | 0.167 | |
| 6/21/2008 | 14:45:53 | 25.31 | 2.498 | 8.08 | 10.44 | 1.1 | 0.165 | |
| 6/21/2008 | 15:00:51 | 25.44 | 2.497 | 8.08 | 10.28 | 0.8 | 0.163 | |
| 6/21/2008 | 15:15:52 | 25.50 | 2.497 | 8.08 | 9.64 | 1.0 | 0.161 | |
| 6/21/2008 | 15:30:53 | 25.54 | 2.497 | 8.07 | 9.60 | 0.9 | 0.159 | |
| 6/21/2008 | 15:45:53 | 25.57 | 2.497 | 8.07 | 9.53 | 1.1 | 0.158 | |
| 6/21/2008 | 16:00:52 | 25.59 | 2.499 | 8.06 | 9.45 | 2.3 | 0.157 | |
| 6/21/2008 | 16:15:52 | 25.60 | 2.502 | 8.05 | 9.55 | 1.6 | 0.155 | |
| 6/21/2008 | 16:30:52 | 25.59 | 2.504 | 8.05 | 9.06 | 1.1 | 0.152 | |
| 6/21/2008 | 16:45:52 | 25.59 | 2.505 | 8.04 | 9.05 | 2.7 | 0.150 | |
| 6/21/2008 | 17:00:52 | 25.57 | 2.506 | 8.02 | 8.88 | 2.8 | 0.148 | |
| 6/21/2008 | 17:15:52 | 25.52 | 2.508 | 8.02 | 8.42 | 3.3 | 0.147 | |
| 6/21/2008 | 17:30:52 | 25.45 | 2.511 | 8.01 | 8.30 | 2.0 | 0.146 | |
| 6/21/2008 | 17:45:52 | 25.39 | 2.514 | 7.99 | 8.01 | 1.0 | 0.145 | |
| 6/21/2008 | 18:00:52 | 25.33 | 2.515 | 7.98 | 8.02 | 1.4 | 0.144 | |
| 6/21/2008 | 18:15:52 | 25.25 | 2.515 | 7.97 | 7.65 | 3.2 | 0.142 | |
| 6/21/2008 | 18:30:52 | 25.14 | 2.515 | 7.95 | 7.27 | 0.8 | 0.146 | |
| 6/21/2008 | 18:45:52 | 24.99 | 2.517 | 7.92 | 6.63 | 2.5 | 0.150 | |
| 6/21/2008 | 19:00:52 | 24.91 | 2.519 | 7.90 | 6.41 | 3.5 | 0.152 | |
| 6/21/2008 | 19:15:52 | 24.82 | 2.523 | 7.88 | 6.09 | 1.9 | 0.154 | |
| 6/21/2008 | 19:30:52 | 24.76 | 2.525 | 7.86 | 5.86 | 2.5 | 0.154 | |
| 6/21/2008 | 19:45:53 | 24.70 | 2.529 | 7.85 | 5.65 | 2.2 | 0.154 | |
| 6/21/2008 | 20:00:53 | 24.65 | 2.532 | 7.83 | 5.47 | 1.7 | 0.154 | |
| 6/21/2008 | 20:15:53 | 24.57 | 2.535 | 7.82 | 5.34 | 0.9 | 0.155 | |
| 6/21/2008 | 20:30:52 | 24.49 | 2.535 | 7.81 | 5.05 | 5.2 | 0.155 | |
| 6/21/2008 | 20:45:53 | 24.38 | 2.540 | 7.81 | 5.14 | 7.8 | 0.153 | |
| 6/21/2008 | 21:00:53 | 24.25 | 2.546 | 7.80 | 4.98 | 0.8 | 0.154 | |
| 6/21/2008 | 21:15:53 | 24.16 | 2.551 | 7.79 | 4.85 | 2.5 | 0.155 | |
| 6/21/2008 | 21:30:53 | 24.03 | 2.550 | 7.79 | 5.29 | 1.1 | 0.157 | |
| 6/21/2008 | 21:45:53 | 23.90 | 2.559 | 7.79 | 5.22 | 0.6 | 0.157 | |
| 6/21/2008 | 22:00:53 | 23.77 | 2.564 | 7.78 | 5.15 | 0.9 | 0.159 | |
| 6/21/2008 | 22:15:53 | 23.66 | 2.568 | 7.78 | 5.12 | 1.8 | 0.158 | |
| 6/21/2008 | 22:30:52 | 23.53 | 2.575 | 7.77 | 5.18 | 0.8 | 0.158 | |
| 6/21/2008 | 22:45:53 | 23.44 | 2.578 | 7.76 | 5.04 | 0.5 | 0.157 | |
| 6/21/2008 | 23:00:53 | 23.29 | 2.587 | 7.75 | 5.03 | 1.5 | 0.158 | |
| 6/21/2008 | 23:15:53 | 23.18 | 2.592 | 7.74 | 4.93 | 1.2 | 0.157 | |
| 6/21/2008 | 23:30:53 | 23.07 | 2.596 | 7.73 | 4.90 | 2.6 | 0.157 | |
| 6/21/2008 | 23:45:53 | 22.99 | 2.600 | 7.73 | 4.81 | 1.9 | 0.159 | |
| 6/22/2008 | 0:00:53 | 22.85 | 2.603 | 7.72 | 4.85 | 1.1 | 0.158 | |
| 6/22/2008 | 0:15:53 | 22.73 | 2.603 | 7.72 | 4.88 | 2.2 | 0.157 | |
| 6/22/2008 | 0:30:53 | 22.63 | 2.602 | 7.72 | 5.00 | 1.2 | 0.158 | |
| 6/22/2008 | 0:45:53 | 22.52 | 2.599 | 7.71 | 5.06 | 4.6 | 0.158 | |
| 6/22/2008 | 1:00:53 | 22.45 | 2.594 | 7.71 | 4.94 | 3.4 | 0.159 | |
| 6/22/2008 | 1:15:53 | 22.32 | 2.591 | 7.71 | 5.11 | 2.2 | 0.159 | |
| 6/22/2008 | 1:30:52 | 22.24 | 2.586 | 7.71 | 5.17 | 5.0 | 0.159 | |
| 6/22/2008 | 1:45:53 | 22.17 | 2.583 | 7.71 | 5.14 | 4.5 | 0.160 | |
| 6/22/2008 | 2:00:52 | 22.04 | 2.579 | 7.71 | 5.10 | 2.8 | 0.162 | |
| 6/22/2008 | 2:15:48 | 21.95 | 2.575 | 7.71 | 5.21 | 3.3 | 0.163 | |
| 6/22/2008 | 2:30:51 | 21.84 | 2.573 | 7.72 | 5.25 | 3.7 | 0.164 | |
| 6/22/2008 | 2:45:53 | 21.76 | 2.571 | 7.71 | 5.23 | 3.6 | 0.166 | |
| 6/22/2008 | 3:00:54 | 21.65 | 2.578 | 7.71 | 5.34 | 6.6 | 0.167 | |
| 6/22/2008 | 3:15:53 | 21.55 | 2.583 | 7.72 | 5.39 | 3.7 | 0.168 | |
| 6/22/2008 | 3:30:53 | 21.47 | 2.590 | 7.72 | 5.42 | 4.0 | 0.168 | |
| 6/22/2008 | 3:45:54 | 21.43 | 2.599 | 7.72 | 5.52 | 2.9 | 0.167 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 4:00:53 | 21.33 | 2.603 | 7.72 | 5.28 | 2.0 | 0.168 | |
| 6/22/2008 | 4:15:53 | 21.25 | 2.594 | 7.73 | 5.41 | 2.2 | 0.168 | |
| 6/22/2008 | 4:30:53 | 21.15 | 2.584 | 7.73 | 5.65 | 3.0 | 0.168 | |
| 6/22/2008 | 4:45:54 | 21.08 | 2.571 | 7.73 | 5.62 | 3.0 | 0.171 | |
| 6/22/2008 | 5:00:54 | 21.02 | 2.556 | 7.73 | 5.72 | 2.7 | 0.174 | |
| 6/22/2008 | 5:15:54 | 20.92 | 2.546 | 7.73 | 5.79 | 2.7 | 0.174 | |
| 6/22/2008 | 5:30:54 | 20.84 | 2.538 | 7.73 | 5.81 | 4.6 | 0.174 | |
| 6/22/2008 | 5:45:53 | 20.79 | 2.527 | 7.73 | 5.91 | 3.4 | 0.175 | |
| 6/22/2008 | 6:00:54 | 20.74 | 2.522 | 7.74 | 5.92 | 4.7 | 0.176 | |
| 6/22/2008 | 6:15:54 | 20.69 | 2.519 | 7.75 | 6.17 | 4.5 | 0.177 | |
| 6/22/2008 | 6:30:54 | 20.66 | 2.519 | 7.76 | 6.40 | 3.4 | 0.177 | |
| 6/22/2008 | 6:45:54 | 20.64 | 2.517 | 7.78 | 6.71 | 3.1 | 0.178 | |
| 6/22/2008 | 7:00:54 | 20.65 | 2.513 | 7.79 | 6.86 | 3.7 | 0.178 | |
| 6/22/2008 | 7:15:53 | 20.68 | 2.512 | 7.81 | 7.33 | 5.0 | 0.179 | |
| 6/22/2008 | 7:30:53 | 20.72 | 2.508 | 7.83 | 7.49 | 3.4 | 0.179 | |
| 6/22/2008 | 7:45:53 | 20.79 | 2.507 | 7.85 | 7.95 | 3.0 | 0.180 | |
| 6/22/2008 | 8:00:53 | 20.86 | 2.507 | 7.87 | 8.43 | 3.1 | 0.181 | |
| 6/22/2008 | 8:15:54 | 20.95 | 2.507 | 7.89 | 8.78 | 2.6 | 0.183 | |
| 6/22/2008 | 8:30:54 | 21.03 | 2.511 | 7.90 | 8.88 | 2.7 | 0.185 | |
| 6/22/2008 | 8:45:54 | 21.15 | 2.513 | 7.91 | 9.15 | 2.6 | 0.187 | |
| 6/22/2008 | 9:00:54 | 21.23 | 2.514 | 7.93 | 8.95 | 2.0 | 0.188 | |
| 6/22/2008 | 9:15:53 | 21.37 | 2.516 | 7.93 | 9.33 | 2.3 | 0.189 | |
| 6/22/2008 | 9:30:53 | 21.53 | 2.517 | 7.95 | 9.43 | 2.5 | 0.191 | |
| 6/22/2008 | 9:45:53 | 21.65 | 2.519 | 7.96 | 9.55 | 4.5 | 0.192 | |
| 6/22/2008 | 10:00:53 | 21.85 | 2.517 | 7.96 | 9.82 | 3.8 | 0.193 | |
| 6/22/2008 | 10:15:53 | 22.01 | 2.514 | 7.97 | 9.80 | 2.0 | 0.195 | |
| 6/22/2008 | 10:30:53 | 22.19 | 2.509 | 7.98 | 9.84 | 2.2 | 0.195 | |
| 6/22/2008 | 10:45:53 | 22.43 | 2.507 | 8.00 | 10.15 | 3.5 | 0.196 | |
| 6/22/2008 | 11:00:55 | 22.60 | 2.508 | 8.00 | 10.24 | 3.0 | 0.196 | |
| 6/22/2008 | 11:15:53 | 22.85 | 2.507 | 8.02 | 10.41 | 2.0 | 0.195 | |
| 6/22/2008 | 11:30:53 | 23.10 | 2.509 | 8.02 | 10.73 | 5.5 | 0.194 | |
| 6/22/2008 | 11:45:53 | 23.32 | 2.517 | 8.04 | 11.02 | 3.6 | 0.194 | |
| 6/22/2008 | 12:00:53 | 23.57 | 2.516 | 8.06 | 11.27 | 2.2 | 0.193 | |
| 6/22/2008 | 12:15:53 | 23.82 | 2.515 | 8.06 | 11.29 | 2.6 | 0.191 | |
| 6/22/2008 | 12:30:53 | 24.03 | 2.515 | 8.08 | 11.29 | 1.9 | 0.188 | |
| 6/22/2008 | 12:45:53 | 24.23 | 2.515 | 8.08 | 11.27 | 2.2 | 0.186 | |
| 6/22/2008 | 13:00:53 | 24.48 | 2.515 | 8.09 | 11.41 | 1.7 | 0.185 | |
| 6/22/2008 | 13:15:53 | 24.67 | 2.514 | 8.09 | 11.34 | 1.9 | 0.183 | |
| 6/22/2008 | 13:30:53 | 24.82 | 2.516 | 8.09 | 11.21 | 1.9 | 0.182 | |
| 6/22/2008 | 13:45:53 | 24.98 | 2.514 | 8.09 | 11.04 | 3.4 | 0.181 | |
| 6/22/2008 | 14:00:52 | 25.14 | 2.512 | 8.09 | 11.13 | 2.2 | 0.180 | |
| 6/22/2008 | 14:15:53 | 25.25 | 2.511 | 8.10 | 11.08 | 2.2 | 0.178 | |
| 6/22/2008 | 14:30:52 | 25.42 | 2.509 | 8.09 | 11.13 | 1.9 | 0.176 | |
| 6/22/2008 | 14:45:52 | 25.52 | 2.509 | 8.10 | 11.02 | 1.6 | 0.173 | |
| 6/22/2008 | 15:00:53 | 25.59 | 2.510 | 8.09 | 10.72 | 2.5 | 0.171 | |
| 6/22/2008 | 15:15:53 | 25.65 | 2.512 | 8.09 | 10.89 | 2.2 | 0.169 | |
| 6/22/2008 | 15:30:53 | 25.72 | 2.514 | 8.08 | 10.82 | 1.7 | 0.166 | |
| 6/22/2008 | 15:45:53 | 25.74 | 2.515 | 8.08 | 10.42 | 1.4 | 0.164 | |
| 6/22/2008 | 16:00:53 | 25.75 | 2.516 | 8.07 | 10.37 | 2.3 | 0.162 | |
| 6/22/2008 | 16:15:52 | 25.76 | 2.517 | 8.07 | 10.22 | 7.8 | 0.160 | |
| 6/22/2008 | 16:30:53 | 25.72 | 2.521 | 8.06 | 9.80 | 2.3 | 0.160 | |
| 6/22/2008 | 16:45:53 | 25.65 | 2.526 | 8.05 | 9.73 | 2.1 | 0.159 | |
| 6/22/2008 | 17:00:52 | 25.61 | 2.529 | 8.04 | 9.58 | 1.9 | 0.156 | |
| 6/22/2008 | 17:15:53 | 25.57 | 2.529 | 8.03 | 9.27 | 3.7 | 0.153 | |
| 6/22/2008 | 17:30:53 | 25.52 | 2.527 | 8.02 | 8.93 | 2.4 | 0.153 | |
| 6/22/2008 | 17:45:52 | 25.42 | 2.527 | 8.01 | 8.56 | 3.3 | 0.152 | |
| 6/22/2008 | 18:00:52 | 25.35 | 2.526 | 8.00 | 8.43 | 2.2 | 0.151 | |
| 6/22/2008 | 18:15:52 | 25.26 | 2.526 | 7.98 | 7.92 | 1.9 | 0.151 | |
| 6/22/2008 | 18:30:51 | 25.15 | 2.529 | 7.96 | 7.44 | 2.3 | 0.150 | |
| 6/22/2008 | 18:45:53 | 25.05 | 2.533 | 7.94 | 7.09 | 1.6 | 0.149 | |
| 6/22/2008 | 19:00:52 | 24.95 | 2.537 | 7.92 | 6.75 | 3.1 | 0.149 | |
| 6/22/2008 | 19:15:52 | 24.86 | 2.540 | 7.89 | 6.55 | 2.2 | 0.149 | |
| 6/22/2008 | 19:30:53 | 24.77 | 2.543 | 7.88 | 6.36 | 3.1 | 0.148 | |
| 6/22/2008 | 19:45:53 | 24.67 | 2.546 | 7.87 | 6.10 | 3.1 | 0.148 | |
| 6/22/2008 | 20:00:53 | 24.56 | 2.550 | 7.86 | 5.80 | 2.3 | 0.148 | |
| 6/22/2008 | 20:15:53 | 24.47 | 2.552 | 7.85 | 5.49 | 1.5 | 0.147 | |
| 6/22/2008 | 20:30:54 | 24.36 | 2.555 | 7.84 | 5.60 | 2.6 | 0.148 | |
| 6/22/2008 | 20:45:53 | 24.25 | 2.557 | 7.83 | 5.63 | 1.9 | 0.147 | |
| 6/22/2008 | 21:00:53 | 24.14 | 2.561 | 7.83 | 5.32 | 1.4 | 0.147 | |
| 6/22/2008 | 21:15:53 | 24.05 | 2.566 | 7.82 | 5.46 | 2.4 | 0.149 | |
| 6/22/2008 | 21:30:53 | 23.97 | 2.570 | 7.81 | 5.44 | 3.3 | 0.150 | |
| 6/22/2008 | 21:45:54 | 23.81 | 2.575 | 7.81 | 5.29 | 2.8 | 0.150 | |
| 6/22/2008 | 22:00:53 | 23.72 | 2.578 | 7.80 | 5.26 | 3.9 | 0.152 | |
| 6/22/2008 | 22:15:53 | 23.64 | 2.578 | 7.79 | 5.25 | 3.0 | 0.153 | |
| 6/22/2008 | 22:30:53 | 23.50 | 2.579 | 7.79 | 5.28 | 4.1 | 0.152 | |
| 6/22/2008 | 22:45:53 | 23.38 | 2.582 | 7.78 | 5.35 | 3.8 | 0.151 | |
| 6/22/2008 | 23:00:53 | 23.25 | 2.586 | 7.78 | 5.22 | 3.5 | 0.150 | |
| 6/22/2008 | 23:15:53 | 23.19 | 2.589 | 7.77 | 5.20 | 1.5 | 0.152 | |
| 6/22/2008 | 23:30:53 | 23.11 | 2.591 | 7.76 | 5.28 | 2.5 | 0.152 | |
| 6/22/2008 | 23:45:53 | 22.99 | 2.595 | 7.76 | 5.35 | 3.2 | 0.154 | |
| 6/23/2008 | 0:00:53 | 22.91 | 2.596 | 7.75 | 5.22 | 2.2 | 0.152 | |
| 6/23/2008 | 0:15:53 | 22.79 | 2.594 | 7.75 | 5.34 | 1.7 | 0.152 | |
| 6/23/2008 | 0:30:53 | 22.73 | 2.591 | 7.75 | 5.27 | 2.0 | 0.151 | |
| 6/23/2008 | 0:45:53 | 22.67 | 2.588 | 7.74 | 5.38 | 3.8 | 0.151 | |
| 6/23/2008 | 1:00:53 | 22.62 | 2.588 | 7.74 | 5.36 | 2.3 | 0.153 | |
| 6/23/2008 | 1:15:53 | 22.56 | 2.588 | 7.74 | 5.42 | 9.2 | 0.153 | |
| 6/23/2008 | 1:30:53 | 22.54 | 2.589 | 7.73 | 5.32 | 3.1 | 0.154 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 1:45:53 | 22.51 | 2.586 | 7.73 | 5.35 | 5.4 | 0.155 | |
| 6/23/2008 | 2:00:53 | 22.46 | 2.586 | 7.73 | 5.32 | 7.3 | 0.157 | |
| 6/23/2008 | 2:15:53 | 22.40 | 2.585 | 7.73 | 5.30 | 2.4 | 0.157 | |
| 6/23/2008 | 2:30:53 | 22.35 | 2.585 | 7.73 | 5.24 | 3.1 | 0.156 | |
| 6/23/2008 | 2:45:53 | 22.29 | 2.589 | 7.73 | 5.52 | 2.3 | 0.155 | |
| 6/23/2008 | 3:00:53 | 22.25 | 2.596 | 7.73 | 5.58 | 6.4 | 0.156 | |
| 6/23/2008 | 3:15:53 | 22.21 | 2.600 | 7.73 | 5.46 | 4.5 | 0.156 | |
| 6/23/2008 | 3:30:53 | 22.17 | 2.597 | 7.73 | 5.50 | 2.3 | 0.156 | |
| 6/23/2008 | 3:45:53 | 22.15 | 2.586 | 7.73 | 5.50 | 2.5 | 0.156 | |
| 6/23/2008 | 4:00:54 | 22.11 | 2.570 | 7.73 | 5.55 | 8.0 | 0.156 | |
| 6/23/2008 | 4:15:53 | 22.07 | 2.550 | 7.72 | 5.48 | 3.1 | 0.156 | |
| 6/23/2008 | 4:30:53 | 22.04 | 2.532 | 7.73 | 5.48 | 4.0 | 0.157 | |
| 6/23/2008 | 4:45:53 | 22.00 | 2.520 | 7.72 | 5.52 | 4.4 | 0.156 | |
| 6/23/2008 | 5:00:53 | 21.97 | 2.507 | 7.72 | 5.42 | 4.1 | 0.156 | |
| 6/23/2008 | 5:15:53 | 21.95 | 2.502 | 7.72 | 5.55 | 3.4 | 0.158 | |
| 6/23/2008 | 5:30:47 | 21.93 | 2.498 | 7.72 | 5.42 | 4.3 | 0.159 | |
| 6/23/2008 | 5:45:51 | 21.91 | 2.502 | 7.72 | 5.28 | 4.3 | 0.161 | |
| 6/23/2008 | 6:00:53 | 21.87 | 2.491 | 7.73 | 5.47 | 5.2 | 0.162 | |
| 6/23/2008 | 6:15:54 | 21.84 | 2.494 | 7.74 | 5.51 | 3.4 | 0.164 | |
| 6/23/2008 | 6:30:53 | 21.82 | 2.499 | 7.75 | 5.83 | 3.8 | 0.164 | |
| 6/23/2008 | 6:45:53 | 21.78 | 2.502 | 7.78 | 6.13 | 3.9 | 0.165 | |
| 6/23/2008 | 7:00:53 | 21.76 | 2.505 | 7.80 | 6.55 | 3.4 | 0.166 | |
| 6/23/2008 | 7:15:53 | 21.79 | 2.504 | 7.82 | 6.77 | 3.0 | 0.166 | |
| 6/23/2008 | 7:30:53 | 21.84 | 2.508 | 7.85 | 7.03 | 2.9 | 0.167 | |
| 6/23/2008 | 7:45:54 | 21.90 | 2.508 | 7.86 | 7.33 | 2.4 | 0.169 | |
| 6/23/2008 | 8:00:53 | 21.98 | 2.507 | 7.88 | 7.93 | 3.1 | 0.172 | |
| 6/23/2008 | 8:15:53 | 22.05 | 2.509 | 7.90 | 8.11 | 3.3 | 0.174 | |
| 6/23/2008 | 8:30:53 | 22.14 | 2.512 | 7.92 | 8.48 | 2.2 | 0.177 | |
| 6/23/2008 | 8:45:53 | 22.22 | 2.512 | 7.93 | 8.71 | 3.4 | 0.179 | |
| 6/23/2008 | 9:00:53 | 22.31 | 2.508 | 7.94 | 9.12 | 3.3 | 0.182 | |
| 6/23/2008 | 9:15:53 | 22.40 | 2.502 | 7.95 | 9.41 | 4.8 | 0.184 | |
| 6/23/2008 | 9:30:52 | 22.43 | 2.497 | 7.96 | 9.30 | 3.7 | 0.184 | |
| 6/23/2008 | 9:45:54 | 22.42 | 2.491 | 7.96 | 9.67 | 3.6 | 0.184 | |
| 6/23/2008 | 10:00:52 | 22.56 | 2.487 | 7.97 | 9.80 | 2.6 | 0.185 | |
| 6/23/2008 | 10:15:53 | 22.84 | 2.488 | 8.00 | 10.11 | 2.0 | 0.185 | |
| 6/23/2008 | 10:30:53 | 23.07 | 2.486 | 8.02 | 10.39 | 5.9 | 0.186 | |
| 6/23/2008 | 10:45:53 | 23.25 | 2.485 | 8.03 | 10.69 | 2.5 | 0.185 | |
| 6/23/2008 | 11:00:53 | 23.42 | 2.482 | 8.04 | 10.92 | 2.5 | 0.185 | |
| 6/23/2008 | 11:15:53 | 23.58 | 2.478 | 8.05 | 10.95 | 4.2 | 0.185 | |
| 6/23/2008 | 11:30:53 | 23.78 | 2.474 | 8.07 | 11.28 | 1.9 | 0.185 | |
| 6/23/2008 | 11:45:53 | 23.99 | 2.472 | 8.08 | 11.43 | 2.3 | 0.184 | |
| 6/23/2008 | 12:00:53 | 24.15 | 2.471 | 8.08 | 11.50 | 2.4 | 0.183 | |
| 6/23/2008 | 12:15:53 | 24.35 | 2.470 | 8.09 | 11.44 | 2.1 | 0.180 | |
| 6/23/2008 | 12:30:53 | 24.49 | 2.472 | 8.09 | 11.35 | 1.9 | 0.180 | |
| 6/23/2008 | 12:45:53 | 24.68 | 2.475 | 8.10 | 11.41 | 2.2 | 0.178 | |
| 6/23/2008 | 13:00:53 | 24.83 | 2.478 | 8.09 | 11.35 | 6.4 | 0.178 | |
| 6/23/2008 | 13:15:53 | 24.97 | 2.481 | 8.09 | 11.17 | 2.8 | 0.178 | |
| 6/23/2008 | 13:30:53 | 25.11 | 2.478 | 8.10 | 10.77 | 4.7 | 0.177 | |
| 6/23/2008 | 13:45:53 | 25.23 | 2.480 | 8.10 | 11.11 | 3.1 | 0.176 | |
| 6/23/2008 | 14:00:52 | 25.39 | 2.480 | 8.10 | 11.25 | 2.5 | 0.174 | |
| 6/23/2008 | 14:15:53 | 25.48 | 2.484 | 8.11 | 11.28 | 2.0 | 0.173 | |
| 6/23/2008 | 14:30:53 | 25.59 | 2.487 | 8.10 | 11.18 | 4.2 | 0.171 | |
| 6/23/2008 | 14:45:52 | 25.65 | 2.489 | 8.11 | 11.01 | 2.7 | 0.169 | |
| 6/23/2008 | 15:00:52 | 25.73 | 2.491 | 8.10 | 11.01 | 3.3 | 0.169 | |
| 6/23/2008 | 15:15:52 | 25.76 | 2.494 | 8.10 | 10.75 | 1.2 | 0.167 | |
| 6/23/2008 | 15:30:53 | 25.76 | 2.499 | 8.09 | 10.59 | 1.9 | 0.165 | |
| 6/23/2008 | 15:45:50 | 25.74 | 2.501 | 8.09 | 10.18 | 5.8 | 0.164 | |
| 6/23/2008 | 16:00:51 | 25.72 | 2.505 | 8.07 | 10.44 | 1.7 | 0.163 | |
| 6/23/2008 | 16:15:52 | 25.70 | 2.507 | 8.07 | 10.07 | 1.4 | 0.161 | |
| 6/23/2008 | 16:30:52 | 25.66 | 2.507 | 8.07 | 9.77 | 0.8 | 0.159 | |
| 6/23/2008 | 16:45:52 | 25.59 | 2.508 | 8.07 | 9.82 | 2.3 | 0.157 | |
| 6/23/2008 | 17:00:52 | 25.50 | 2.512 | 8.06 | 9.38 | 2.3 | 0.156 | |
| 6/23/2008 | 17:15:53 | 25.39 | 2.514 | 8.05 | 9.01 | 2.2 | 0.155 | |
| 6/23/2008 | 17:30:52 | 25.30 | 2.515 | 8.04 | 8.71 | 1.2 | 0.155 | |
| 6/23/2008 | 17:45:53 | 25.19 | 2.518 | 8.03 | 8.58 | 1.2 | 0.153 | |
| 6/23/2008 | 18:00:53 | 25.07 | 2.520 | 8.02 | 8.25 | 1.5 | 0.153 | |
| 6/23/2008 | 18:15:52 | 24.95 | 2.522 | 8.00 | 7.74 | 1.7 | 0.153 | |
| 6/23/2008 | 18:30:53 | 24.82 | 2.525 | 7.99 | 7.53 | 1.2 | 0.153 | |
| 6/23/2008 | 18:45:52 | 24.69 | 2.530 | 7.96 | 7.25 | 2.0 | 0.151 | |
| 6/23/2008 | 19:00:52 | 24.59 | 2.536 | 7.94 | 6.79 | 2.1 | 0.151 | |
| 6/23/2008 | 19:15:52 | 24.45 | 2.543 | 7.92 | 6.63 | 2.2 | 0.151 | |
| 6/23/2008 | 19:30:53 | 24.35 | 2.549 | 7.91 | 6.49 | 1.5 | 0.151 | |
| 6/23/2008 | 19:45:53 | 24.22 | 2.554 | 7.90 | 6.13 | 5.5 | 0.150 | |
| 6/23/2008 | 20:00:53 | 24.13 | 2.556 | 7.89 | 5.95 | 3.6 | 0.149 | |
| 6/23/2008 | 20:15:53 | 24.00 | 2.558 | 7.87 | 5.79 | 9.3 | 0.150 | |
| 6/23/2008 | 20:30:53 | 23.90 | 2.558 | 7.86 | 5.77 | 5.8 | 0.150 | |
| 6/23/2008 | 20:45:53 | 23.77 | 2.559 | 7.86 | 5.56 | 5.3 | 0.151 | |
| 6/23/2008 | 21:00:53 | 23.64 | 2.560 | 7.85 | 5.61 | 3.6 | 0.151 | |
| 6/23/2008 | 21:15:53 | 23.52 | 2.561 | 7.85 | 5.68 | 1.9 | 0.152 | |
| 6/23/2008 | 21:30:53 | 23.39 | 2.563 | 7.84 | 5.61 | 3.3 | 0.155 | |
| 6/23/2008 | 21:45:53 | 23.24 | 2.564 | 7.84 | 5.68 | 1.7 | 0.157 | |
| 6/23/2008 | 22:00:53 | 23.10 | 2.567 | 7.83 | 5.68 | 2.0 | 0.159 | |
| 6/23/2008 | 22:15:53 | 22.98 | 2.569 | 7.83 | 5.64 | 2.1 | 0.160 | |
| 6/23/2008 | 22:30:53 | 22.85 | 2.572 | 7.82 | 5.68 | 2.2 | 0.160 | |
| 6/23/2008 | 22:45:53 | 22.73 | 2.574 | 7.81 | 5.62 | 2.6 | 0.161 | |
| 6/23/2008 | 23:00:53 | 22.59 | 2.577 | 7.80 | 5.54 | 2.9 | 0.161 | |
| 6/23/2008 | 23:15:53 | 22.45 | 2.582 | 7.80 | 5.59 | 4.0 | 0.161 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 23:30:53 | 22.33 | 2.586 | 7.79 | 5.61 | 3.3 | 0.160 | |
| 6/23/2008 | 23:45:53 | 22.22 | 2.592 | 7.79 | 5.64 | 3.8 | 0.160 | |
| 6/24/2008 | 0:00:53 | 22.12 | 2.595 | 7.78 | 5.51 | 3.0 | 0.161 | |
| 6/24/2008 | 0:15:53 | 22.01 | 2.595 | 7.78 | 5.56 | 3.1 | 0.161 | |
| 6/24/2008 | 0:30:53 | 21.90 | 2.595 | 7.78 | 5.68 | 2.6 | 0.162 | |
| 6/24/2008 | 0:45:53 | 21.79 | 2.594 | 7.78 | 5.58 | 2.2 | 0.161 | |
| 6/24/2008 | 1:00:53 | 21.68 | 2.594 | 7.78 | 5.64 | 3.0 | 0.160 | |
| 6/24/2008 | 1:15:54 | 21.57 | 2.594 | 7.77 | 5.65 | 2.2 | 0.160 | |
| 6/24/2008 | 1:30:53 | 21.48 | 2.594 | 7.77 | 5.70 | 3.0 | 0.160 | |
| 6/24/2008 | 1:45:53 | 21.41 | 2.591 | 7.77 | 5.63 | 3.1 | 0.163 | |
| 6/24/2008 | 2:00:54 | 21.31 | 2.587 | 7.77 | 5.77 | 6.2 | 0.165 | |
| 6/24/2008 | 2:15:54 | 21.24 | 2.583 | 7.77 | 5.77 | 2.3 | 0.167 | |
| 6/24/2008 | 2:30:54 | 21.16 | 2.582 | 7.77 | 5.82 | 2.2 | 0.168 | |
| 6/24/2008 | 2:45:54 | 21.11 | 2.590 | 7.77 | 5.76 | 4.2 | 0.170 | |
| 6/24/2008 | 3:00:54 | 21.01 | 2.604 | 7.77 | 5.87 | 3.1 | 0.170 | |
| 6/24/2008 | 3:15:54 | 20.91 | 2.615 | 7.77 | 5.81 | 4.5 | 0.171 | |
| 6/24/2008 | 3:30:54 | 20.86 | 2.617 | 7.77 | 5.87 | 3.0 | 0.172 | |
| 6/24/2008 | 3:45:54 | 20.77 | 2.611 | 7.77 | 5.85 | 3.0 | 0.172 | |
| 6/24/2008 | 4:00:53 | 20.70 | 2.600 | 7.77 | 5.81 | 2.5 | 0.172 | |
| 6/24/2008 | 4:15:53 | 20.63 | 2.590 | 7.76 | 5.78 | 2.0 | 0.172 | |
| 6/24/2008 | 4:30:54 | 20.59 | 2.573 | 7.76 | 5.87 | 3.3 | 0.173 | |
| 6/24/2008 | 4:45:54 | 20.52 | 2.562 | 7.76 | 5.75 | 4.2 | 0.174 | |
| 6/24/2008 | 5:00:54 | 20.46 | 2.541 | 7.76 | 5.84 | 2.9 | 0.176 | |
| 6/24/2008 | 5:15:54 | 20.38 | 2.526 | 7.76 | 5.81 | 6.1 | 0.177 | |
| 6/24/2008 | 5:30:54 | 20.36 | 2.514 | 7.76 | 5.65 | 3.4 | 0.179 | |
| 6/24/2008 | 5:45:53 | 20.33 | 2.510 | 7.77 | 5.80 | 2.6 | 0.179 | |
| 6/24/2008 | 6:00:53 | 20.25 | 2.512 | 7.77 | 5.74 | 5.8 | 0.179 | |
| 6/24/2008 | 6:15:54 | 20.19 | 2.509 | 7.78 | 6.11 | 2.3 | 0.180 | |
| 6/24/2008 | 6:30:54 | 20.18 | 2.507 | 7.79 | 5.99 | 3.3 | 0.181 | |
| 6/24/2008 | 6:45:54 | 20.18 | 2.506 | 7.80 | 6.40 | 3.8 | 0.182 | |
| 6/24/2008 | 7:00:54 | 20.19 | 2.506 | 7.80 | 6.36 | 3.0 | 0.184 | |
| 6/24/2008 | 7:15:54 | 20.17 | 2.506 | 7.81 | 6.83 | 2.5 | 0.185 | |
| 6/24/2008 | 7:30:54 | 20.16 | 2.505 | 7.83 | 6.97 | 2.6 | 0.187 | |
| 6/24/2008 | 7:45:54 | 20.14 | 2.500 | 7.83 | 7.31 | 2.2 | 0.189 | |
| 6/24/2008 | 8:00:54 | 20.16 | 2.500 | 7.83 | 7.61 | 1.8 | 0.190 | |
| 6/24/2008 | 8:15:54 | 20.21 | 2.500 | 7.84 | 7.34 | 2.8 | 0.191 | |
| 6/24/2008 | 8:30:54 | 20.23 | 2.509 | 7.83 | 7.25 | 1.4 | 0.193 | |
| 6/24/2008 | 8:45:54 | 20.32 | 2.517 | 7.87 | 8.18 | 1.2 | 0.193 | |
| 6/24/2008 | 9:00:54 | 20.39 | 2.523 | 7.89 | 8.48 | 2.3 | 0.192 | |
| 6/24/2008 | 9:15:54 | 20.49 | 2.527 | 7.94 | 8.84 | 1.2 | 0.193 | |
| 6/24/2008 | 9:30:54 | 20.83 | 2.530 | 7.93 | 9.17 | 1.5 | 0.194 | |
| 6/24/2008 | 9:45:54 | 21.01 | 2.529 | 7.96 | 9.73 | 1.0 | 0.194 | |
| 6/24/2008 | 10:00:53 | 21.17 | 2.530 | 7.95 | 10.01 | 1.1 | 0.194 | |
| 6/24/2008 | 10:15:53 | 21.30 | 2.525 | 7.92 | 10.29 | 1.2 | 0.195 | |
| 6/24/2008 | 10:30:54 | 21.43 | 2.519 | 7.99 | 10.41 | 8.3 | 0.194 | |
| 6/24/2008 | 10:45:53 | 21.59 | 2.516 | 8.04 | 10.79 | 4.2 | 0.195 | |
| 6/24/2008 | 11:00:53 | 21.76 | 2.516 | 8.05 | 10.88 | 3.9 | 0.193 | |
| 6/24/2008 | 11:15:53 | 21.92 | 2.516 | 8.05 | 10.98 | 3.2 | 0.194 | |
| 6/24/2008 | 11:30:53 | 22.13 | 2.514 | 8.07 | 11.15 | 3.3 | 0.193 | |
| 6/24/2008 | 11:45:53 | 22.28 | 2.516 | 8.08 | 11.20 | 2.7 | 0.193 | |
| 6/24/2008 | 12:00:53 | 22.51 | 2.515 | 8.09 | 11.39 | 2.6 | 0.191 | |
| 6/24/2008 | 12:15:53 | 22.73 | 2.516 | 8.10 | 11.49 | 2.8 | 0.189 | |
| 6/24/2008 | 12:30:53 | 22.93 | 2.516 | 8.10 | 11.47 | 2.0 | 0.187 | |
| 6/24/2008 | 12:45:53 | 23.10 | 2.517 | 8.11 | 11.23 | 3.9 | 0.186 | |
| 6/24/2008 | 13:00:53 | 23.30 | 2.516 | 8.11 | 11.18 | 5.4 | 0.185 | |
| 6/24/2008 | 13:15:53 | 23.46 | 2.516 | 8.11 | 11.12 | 4.7 | 0.184 | |
| 6/24/2008 | 13:30:53 | 23.64 | 2.517 | 8.12 | 11.35 | 2.8 | 0.185 | |
| 6/24/2008 | 13:45:53 | 23.78 | 2.518 | 8.13 | 11.46 | 4.5 | 0.184 | |
| 6/24/2008 | 14:00:52 | 23.91 | 2.519 | 8.13 | 11.32 | 4.5 | 0.183 | |
| 6/24/2008 | 14:15:53 | 24.03 | 2.520 | 8.13 | 11.49 | 3.7 | 0.182 | |
| 6/24/2008 | 14:30:53 | 24.14 | 2.522 | 8.13 | 11.44 | 2.7 | 0.181 | |
| 6/24/2008 | 14:45:53 | 24.20 | 2.525 | 8.13 | 11.32 | 1.4 | 0.179 | |
| 6/24/2008 | 15:00:53 | 24.27 | 2.532 | 8.12 | 11.13 | 2.2 | 0.177 | |
| 6/24/2008 | 15:15:53 | 24.30 | 2.539 | 8.12 | 10.94 | 1.6 | 0.176 | |
| 6/24/2008 | 15:30:46 | 24.30 | 2.542 | 8.12 | 10.97 | 1.7 | 0.175 | |
| 6/24/2008 | 15:45:50 | 24.30 | 2.542 | 8.13 | 10.93 | 1.8 | 0.173 | |
| 6/24/2008 | 16:00:53 | 24.30 | 2.540 | 8.12 | 10.71 | 0.9 | 0.172 | |
| 6/24/2008 | 16:15:53 | 24.25 | 2.539 | 8.12 | 10.45 | 1.4 | 0.171 | |
| 6/24/2008 | 16:30:53 | 24.20 | 2.538 | 8.11 | 10.27 | 5.0 | 0.170 | |
| 6/24/2008 | 16:45:53 | 24.13 | 2.538 | 8.10 | 10.18 | 2.8 | 0.169 | |
| 6/24/2008 | 17:00:53 | 24.06 | 2.536 | 8.10 | 10.03 | 1.5 | 0.168 | |
| 6/24/2008 | 17:15:53 | 23.96 | 2.532 | 8.10 | 9.69 | 2.4 | 0.167 | |
| 6/24/2008 | 17:30:53 | 23.84 | 2.531 | 8.08 | 9.26 | 3.0 | 0.167 | |
| 6/24/2008 | 17:45:52 | 23.76 | 2.530 | 8.08 | 9.10 | 1.8 | 0.165 | |
| 6/24/2008 | 18:00:52 | 23.66 | 2.530 | 8.06 | 8.82 | 1.8 | 0.164 | |
| 6/24/2008 | 18:15:53 | 23.54 | 2.531 | 8.05 | 8.55 | 2.6 | 0.162 | |
| 6/24/2008 | 18:30:53 | 23.42 | 2.534 | 8.04 | 8.25 | 0.9 | 0.162 | |
| 6/24/2008 | 18:45:53 | 23.33 | 2.537 | 8.02 | 7.78 | 2.0 | 0.163 | |
| 6/24/2008 | 19:00:52 | 23.22 | 2.540 | 8.01 | 7.48 | 1.4 | 0.161 | |
| 6/24/2008 | 19:15:53 | 23.11 | 2.543 | 7.99 | 7.25 | 1.2 | 0.161 | |
| 6/24/2008 | 19:30:53 | 23.01 | 2.547 | 7.98 | 6.88 | 1.1 | 0.161 | |
| 6/24/2008 | 19:45:53 | 22.92 | 2.552 | 7.97 | 6.76 | 1.5 | 0.162 | |
| 6/24/2008 | 20:00:53 | 22.81 | 2.555 | 7.95 | 6.55 | 1.2 | 0.162 | |
| 6/24/2008 | 20:15:54 | 22.69 | 2.559 | 7.94 | 6.43 | 1.3 | 0.162 | |
| 6/24/2008 | 20:30:53 | 22.60 | 2.561 | 7.93 | 6.34 | 1.3 | 0.163 | |
| 6/24/2008 | 20:45:53 | 22.49 | 2.563 | 7.92 | 6.28 | 1.1 | 0.163 | |
| 6/24/2008 | 21:00:53 | 22.38 | 2.566 | 7.92 | 6.26 | 1.5 | 0.164 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 21:15:53 | 22.28 | 2.568 | 7.91 | 6.26 | 1.1 | 0.166 | |
| 6/24/2008 | 21:30:53 | 22.16 | 2.570 | 7.90 | 6.24 | 0.9 | 0.166 | |
| 6/24/2008 | 21:45:53 | 22.03 | 2.572 | 7.89 | 6.17 | 2.0 | 0.168 | |
| 6/24/2008 | 22:00:53 | 21.90 | 2.573 | 7.89 | 6.12 | 2.1 | 0.169 | |
| 6/24/2008 | 22:15:53 | 21.77 | 2.575 | 7.88 | 6.18 | 1.7 | 0.169 | |
| 6/24/2008 | 22:30:53 | 21.64 | 2.576 | 7.87 | 6.13 | 2.8 | 0.170 | |
| 6/24/2008 | 22:45:53 | 21.51 | 2.578 | 7.86 | 6.15 | 2.1 | 0.171 | |
| 6/24/2008 | 23:00:53 | 21.39 | 2.581 | 7.86 | 6.13 | 2.0 | 0.171 | |
| 6/24/2008 | 23:15:53 | 21.33 | 2.583 | 7.85 | 6.15 | 1.3 | 0.171 | |
| 6/24/2008 | 23:30:53 | 21.26 | 2.584 | 7.84 | 6.13 | 1.4 | 0.172 | |
| 6/24/2008 | 23:45:53 | 21.19 | 2.585 | 7.84 | 6.11 | 1.5 | 0.174 | |
| 6/25/2008 | 0:00:53 | 21.10 | 2.585 | 7.83 | 6.10 | 1.8 | 0.173 | |
| 6/25/2008 | 0:15:53 | 21.01 | 2.582 | 7.82 | 6.10 | 2.3 | 0.175 | |
| 6/25/2008 | 0:30:54 | 20.94 | 2.580 | 7.82 | 6.11 | 2.6 | 0.175 | |
| 6/25/2008 | 0:45:54 | 20.84 | 2.578 | 7.82 | 6.11 | 3.0 | 0.175 | |
| 6/25/2008 | 1:00:54 | 20.77 | 2.580 | 7.81 | 6.13 | 2.2 | 0.177 | |
| 6/25/2008 | 1:15:53 | 20.70 | 2.581 | 7.81 | 6.13 | 1.7 | 0.176 | |
| 6/25/2008 | 1:30:53 | 20.65 | 2.582 | 7.81 | 6.08 | 2.4 | 0.177 | |
| 6/25/2008 | 1:45:54 | 20.60 | 2.580 | 7.80 | 6.14 | 4.4 | 0.178 | |
| 6/25/2008 | 2:00:54 | 20.55 | 2.577 | 7.80 | 6.22 | 3.7 | 0.179 | |
| 6/25/2008 | 2:15:54 | 20.52 | 2.574 | 7.80 | 6.20 | 2.3 | 0.179 | |
| 6/25/2008 | 2:30:54 | 20.48 | 2.569 | 7.80 | 6.20 | 2.6 | 0.179 | |
| 6/25/2008 | 2:45:54 | 20.45 | 2.569 | 7.79 | 6.20 | 2.2 | 0.180 | |
| 6/25/2008 | 3:00:54 | 20.42 | 2.580 | 7.79 | 6.19 | 4.5 | 0.181 | |
| 6/25/2008 | 3:15:54 | 20.39 | 2.591 | 7.79 | 6.22 | 2.6 | 0.181 | |
| 6/25/2008 | 3:30:54 | 20.39 | 2.596 | 7.79 | 6.19 | 3.9 | 0.180 | |
| 6/25/2008 | 3:45:54 | 20.37 | 2.597 | 7.78 | 6.16 | 3.3 | 0.180 | |
| 6/25/2008 | 4:00:54 | 20.35 | 2.594 | 7.79 | 6.19 | 3.7 | 0.178 | |
| 6/25/2008 | 4:15:54 | 20.32 | 2.578 | 7.78 | 6.19 | 2.6 | 0.179 | |
| 6/25/2008 | 4:30:57 | 20.30 | 2.561 | 7.78 | 6.15 | 5.2 | 0.179 | |
| 6/25/2008 | 4:45:54 | 20.28 | 2.549 | 7.78 | 6.24 | 4.1 | 0.180 | |
| 6/25/2008 | 5:00:54 | 20.26 | 2.542 | 7.78 | 6.13 | 2.6 | 0.181 | |
| 6/25/2008 | 5:15:54 | 20.25 | 2.542 | 7.78 | 6.11 | 3.3 | 0.182 | |
| 6/25/2008 | 5:30:56 | 20.24 | 2.537 | 7.78 | 6.09 | 3.4 | 0.183 | |
| 6/25/2008 | 5:45:54 | 20.23 | 2.508 | 7.78 | 6.03 | 3.0 | 0.185 | |
| 6/25/2008 | 6:00:54 | 20.20 | 2.498 | 7.78 | 6.09 | 5.8 | 0.187 | |
| 6/25/2008 | 6:15:54 | 20.18 | 2.497 | 7.78 | 6.17 | 4.1 | 0.188 | |
| 6/25/2008 | 6:30:54 | 20.20 | 2.497 | 7.78 | 6.26 | 2.7 | 0.191 | |
| 6/25/2008 | 6:45:53 | 20.20 | 2.499 | 7.80 | 6.16 | 4.5 | 0.191 | |
| 6/25/2008 | 7:00:54 | 20.19 | 2.500 | 7.81 | 6.74 | 3.4 | 0.192 | |
| 6/25/2008 | 7:15:54 | 20.18 | 2.502 | 7.83 | 6.96 | 3.1 | 0.194 | |
| 6/25/2008 | 7:30:54 | 20.22 | 2.506 | 7.84 | 7.48 | 2.2 | 0.196 | |
| 6/25/2008 | 7:45:54 | 20.28 | 2.511 | 7.87 | 7.30 | 3.7 | 0.198 | |
| 6/25/2008 | 8:00:54 | 20.30 | 2.516 | 7.89 | 7.95 | 3.0 | 0.199 | |
| 6/25/2008 | 8:15:54 | 20.37 | 2.520 | 7.91 | 7.19 | 2.2 | 0.202 | |
| 6/25/2008 | 8:30:54 | 20.40 | 2.526 | 7.93 | 7.64 | 3.9 | 0.202 | |
| 6/25/2008 | 8:45:54 | 20.43 | 2.526 | 7.93 | 8.16 | 4.7 | 0.203 | |
| 6/25/2008 | 9:00:54 | 20.47 | 2.524 | 7.95 | 8.93 | 3.1 | 0.204 | |
| 6/25/2008 | 9:15:54 | 20.58 | 2.522 | 7.96 | 9.10 | 2.8 | 0.206 | |
| 6/25/2008 | 9:30:54 | 20.91 | 2.516 | 8.00 | 9.64 | 2.2 | 0.206 | |
| 6/25/2008 | 9:45:54 | 21.05 | 2.513 | 8.00 | 10.30 | 1.7 | 0.206 | |
| 6/25/2008 | 10:00:53 | 21.16 | 2.509 | 8.01 | 10.33 | 1.9 | 0.207 | |
| 6/25/2008 | 10:15:53 | 21.28 | 2.506 | 8.02 | 10.60 | 2.2 | 0.207 | |
| 6/25/2008 | 10:30:53 | 21.41 | 2.505 | 8.04 | 10.84 | 2.5 | 0.207 | |
| 6/25/2008 | 10:45:53 | 21.55 | 2.505 | 8.05 | 10.63 | 1.9 | 0.207 | |
| 6/25/2008 | 11:00:53 | 21.70 | 2.505 | 8.06 | 10.97 | 2.3 | 0.209 | |
| 6/25/2008 | 11:15:59 | 21.82 | 2.506 | 8.08 | 10.98 | 2.8 | 0.208 | |
| 6/25/2008 | 11:30:55 | 21.99 | 2.507 | 8.09 | 10.95 | 1.4 | 0.208 | |
| 6/25/2008 | 11:45:53 | 22.16 | 2.506 | 8.10 | 11.32 | 4.8 | 0.208 | |
| 6/25/2008 | 12:00:53 | 22.35 | 2.507 | 8.11 | 11.06 | 2.5 | 0.207 | |
| 6/25/2008 | 12:15:53 | 22.57 | 2.508 | 8.12 | 11.47 | 2.6 | 0.204 | |
| 6/25/2008 | 12:30:53 | 22.77 | 2.508 | 8.13 | 11.47 | 3.6 | 0.203 | |
| 6/25/2008 | 12:45:53 | 22.95 | 2.507 | 8.13 | 11.52 | 2.6 | 0.201 | |
| 6/25/2008 | 13:00:53 | 23.14 | 2.505 | 8.14 | 11.80 | 2.6 | 0.202 | |
| 6/25/2008 | 13:15:53 | 23.37 | 2.505 | 8.15 | 11.94 | 1.4 | 0.201 | |
| 6/25/2008 | 13:30:53 | 23.50 | 2.504 | 8.15 | 11.95 | 1.9 | 0.200 | |
| 6/25/2008 | 13:45:53 | 23.43 | 2.509 | 8.15 | 11.60 | 2.3 | 0.199 | |
| 6/25/2008 | 14:00:53 | 23.62 | 2.508 | 8.14 | 11.71 | 2.1 | 0.196 | |
| 6/25/2008 | 14:15:53 | 23.76 | 2.509 | 8.15 | 11.58 | 3.2 | 0.195 | |
| 6/25/2008 | 14:30:53 | 23.86 | 2.512 | 8.16 | 11.63 | 2.3 | 0.194 | |
| 6/25/2008 | 14:45:53 | 23.87 | 2.515 | 8.16 | 11.55 | 1.4 | 0.193 | |
| 6/25/2008 | 15:00:53 | 23.81 | 2.518 | 8.16 | 11.25 | 1.9 | 0.192 | |
| 6/25/2008 | 15:15:53 | 23.99 | 2.516 | 8.16 | 11.53 | 1.3 | 0.190 | |
| 6/25/2008 | 15:30:53 | 23.96 | 2.518 | 8.16 | 11.32 | 1.3 | 0.190 | |
| 6/25/2008 | 15:45:53 | 23.67 | 2.519 | 8.14 | 10.75 | 1.5 | 0.188 | |
| 6/25/2008 | 16:00:53 | 23.74 | 2.521 | 8.15 | 10.84 | 1.2 | 0.187 | |
| 6/25/2008 | 16:15:53 | 23.69 | 2.521 | 8.14 | 10.64 | 1.7 | 0.187 | |
| 6/25/2008 | 16:30:53 | 23.67 | 2.522 | 8.14 | 10.55 | 2.6 | 0.186 | |
| 6/25/2008 | 16:45:53 | 23.48 | 2.524 | 8.13 | 10.12 | 1.4 | 0.184 | |
| 6/25/2008 | 17:00:53 | 23.53 | 2.525 | 8.13 | 10.31 | 1.1 | 0.183 | |
| 6/25/2008 | 17:15:53 | 23.47 | 2.527 | 8.12 | 10.02 | 1.3 | 0.181 | |
| 6/25/2008 | 17:30:53 | 23.39 | 2.528 | 8.12 | 9.76 | 1.3 | 0.178 | |
| 6/25/2008 | 17:45:53 | 23.20 | 2.531 | 8.10 | 9.24 | 1.4 | 0.177 | |
| 6/25/2008 | 18:00:53 | 23.12 | 2.533 | 8.09 | 9.08 | 1.4 | 0.176 | |
| 6/25/2008 | 18:15:54 | 23.03 | 2.534 | 8.08 | 8.84 | 1.9 | 0.176 | |
| 6/25/2008 | 18:30:54 | 22.92 | 2.537 | 8.07 | 8.43 | 1.6 | 0.175 | |
| 6/25/2008 | 18:45:53 | 22.85 | 2.539 | 8.05 | 8.04 | 2.0 | 0.176 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 19:00:53 | 22.74 | 2.542 | 8.03 | 7.68 | 2.0 | 0.176 | |
| 6/25/2008 | 19:15:53 | 22.61 | 2.545 | 8.02 | 7.43 | 2.3 | 0.175 | |
| 6/25/2008 | 19:30:53 | 22.52 | 2.547 | 8.00 | 7.18 | 2.7 | 0.176 | |
| 6/25/2008 | 19:45:53 | 22.41 | 2.549 | 7.99 | 6.95 | 1.7 | 0.177 | |
| 6/25/2008 | 20:00:53 | 22.35 | 2.551 | 7.97 | 6.72 | 3.2 | 0.177 | |
| 6/25/2008 | 20:15:53 | 22.25 | 2.552 | 7.96 | 6.60 | 1.5 | 0.177 | |
| 6/25/2008 | 20:30:53 | 22.15 | 2.555 | 7.95 | 6.49 | 1.2 | 0.178 | |
| 6/25/2008 | 20:45:53 | 22.07 | 2.556 | 7.94 | 6.44 | 4.0 | 0.178 | |
| 6/25/2008 | 21:00:53 | 21.97 | 2.557 | 7.94 | 6.46 | 2.8 | 0.178 | |
| 6/25/2008 | 21:15:53 | 21.88 | 2.562 | 7.93 | 6.45 | 1.9 | 0.179 | |
| 6/25/2008 | 21:30:54 | 21.76 | 2.563 | 7.92 | 6.34 | 1.2 | 0.180 | |
| 6/25/2008 | 21:45:54 | 21.67 | 2.565 | 7.91 | 6.29 | 1.6 | 0.182 | |
| 6/25/2008 | 22:00:54 | 21.56 | 2.565 | 7.90 | 6.18 | 5.9 | 0.183 | |
| 6/25/2008 | 22:15:54 | 21.47 | 2.566 | 7.90 | 6.14 | 2.0 | 0.184 | |
| 6/25/2008 | 22:30:54 | 21.38 | 2.565 | 7.89 | 6.09 | 5.6 | 0.184 | |
| 6/25/2008 | 22:45:54 | 21.30 | 2.565 | 7.88 | 5.96 | 1.4 | 0.184 | |
| 6/25/2008 | 23:00:54 | 21.21 | 2.567 | 7.87 | 5.98 | 1.3 | 0.184 | |
| 6/25/2008 | 23:15:54 | 21.11 | 2.569 | 7.86 | 5.88 | 2.1 | 0.183 | |
| 6/25/2008 | 23:30:54 | 21.06 | 2.572 | 7.85 | 6.11 | 2.0 | 0.182 | |
| 6/25/2008 | 23:45:54 | 20.99 | 2.578 | 7.84 | 6.04 | 1.8 | 0.182 | |
| 6/26/2008 | 0:00:54 | 20.93 | 2.583 | 7.83 | 6.00 | 1.4 | 0.182 | |
| 6/26/2008 | 0:15:54 | 20.88 | 2.585 | 7.83 | 6.09 | 2.8 | 0.181 | |
| 6/26/2008 | 0:30:54 | 20.82 | 2.585 | 7.83 | 6.06 | 2.2 | 0.180 | |
| 6/26/2008 | 0:45:53 | 20.73 | 2.585 | 7.82 | 5.98 | 1.7 | 0.180 | |
| 6/26/2008 | 1:00:54 | 20.70 | 2.585 | 7.82 | 5.80 | 1.7 | 0.180 | |
| 6/26/2008 | 1:15:54 | 20.68 | 2.582 | 7.81 | 6.00 | 2.9 | 0.180 | |
| 6/26/2008 | 1:30:54 | 20.65 | 2.578 | 7.81 | 6.09 | 1.9 | 0.180 | |
| 6/26/2008 | 1:45:54 | 20.62 | 2.572 | 7.80 | 6.01 | 2.0 | 0.180 | |
| 6/26/2008 | 2:00:59 | 20.56 | 2.564 | 7.80 | 6.07 | 2.0 | 0.181 | |
| 6/26/2008 | 2:15:56 | 20.54 | 2.555 | 7.80 | 6.06 | 2.1 | 0.181 | |
| 6/26/2008 | 2:30:54 | 20.49 | 2.548 | 7.80 | 6.07 | 2.0 | 0.180 | |
| 6/26/2008 | 2:45:54 | 20.47 | 2.546 | 7.79 | 5.94 | 3.9 | 0.181 | |
| 6/26/2008 | 3:00:54 | 20.44 | 2.549 | 7.79 | 6.02 | 4.0 | 0.184 | |
| 6/26/2008 | 3:15:54 | 20.40 | 2.555 | 7.79 | 6.07 | 3.0 | 0.185 | |
| 6/26/2008 | 3:30:54 | 20.38 | 2.560 | 7.79 | 6.08 | 2.7 | 0.186 | |
| 6/26/2008 | 3:45:54 | 20.38 | 2.570 | 7.79 | 6.05 | 3.4 | 0.186 | |
| 6/26/2008 | 4:00:54 | 20.36 | 2.571 | 7.78 | 6.04 | 5.2 | 0.186 | |
| 6/26/2008 | 4:15:54 | 20.33 | 2.563 | 7.78 | 5.81 | 4.1 | 0.186 | |
| 6/26/2008 | 4:30:54 | 20.31 | 2.555 | 7.78 | 5.99 | 2.6 | 0.187 | |
| 6/26/2008 | 4:45:54 | 20.28 | 2.547 | 7.78 | 6.03 | 2.5 | 0.188 | |
| 6/26/2008 | 5:00:54 | 20.26 | 2.540 | 7.78 | 6.02 | 2.4 | 0.188 | |
| 6/26/2008 | 5:15:56 | 20.22 | 2.532 | 7.78 | 5.87 | 2.4 | 0.188 | |
| 6/26/2008 | 5:30:54 | 20.20 | 2.531 | 7.78 | 6.16 | 2.0 | 0.189 | |
| 6/26/2008 | 5:45:54 | 20.17 | 2.536 | 7.78 | 6.09 | 3.4 | 0.190 | |
| 6/26/2008 | 6:00:54 | 20.17 | 2.539 | 7.78 | 6.19 | 4.7 | 0.190 | |
| 6/26/2008 | 6:15:54 | 20.15 | 2.538 | 7.78 | 6.15 | 3.4 | 0.189 | |
| 6/26/2008 | 6:30:54 | 20.13 | 2.534 | 7.78 | 6.37 | 3.0 | 0.190 | |
| 6/26/2008 | 6:45:54 | 20.12 | 2.528 | 7.79 | 6.39 | 4.5 | 0.191 | |
| 6/26/2008 | 7:00:54 | 20.11 | 2.526 | 7.80 | 6.59 | 3.3 | 0.191 | |
| 6/26/2008 | 7:15:54 | 20.11 | 2.517 | 7.80 | 6.78 | 3.7 | 0.193 | |
| 6/26/2008 | 7:30:54 | 20.13 | 2.508 | 7.81 | 6.68 | 2.3 | 0.194 | |
| 6/26/2008 | 7:45:54 | 20.14 | 2.497 | 7.84 | 7.13 | 4.7 | 0.195 | |
| 6/26/2008 | 8:00:54 | 20.15 | 2.497 | 7.85 | 7.51 | 2.2 | 0.196 | |
| 6/26/2008 | 8:15:54 | 20.16 | 2.501 | 7.86 | 7.69 | 3.5 | 0.197 | |
| 6/26/2008 | 8:30:54 | 20.17 | 2.505 | 7.87 | 7.87 | 2.9 | 0.198 | |
| 6/26/2008 | 8:45:54 | 20.21 | 2.510 | 7.89 | 8.27 | 2.2 | 0.198 | |
| 6/26/2008 | 9:00:54 | 20.28 | 2.511 | 7.91 | 8.73 | 3.3 | 0.198 | |
| 6/26/2008 | 9:15:54 | 20.34 | 2.519 | 7.93 | 8.87 | 3.6 | 0.198 | |
| 6/26/2008 | 9:30:54 | 20.39 | 2.522 | 7.94 | 9.19 | 5.8 | 0.198 | |
| 6/26/2008 | 9:45:54 | 20.51 | 2.522 | 7.96 | 9.75 | 2.6 | 0.199 | |
| 6/26/2008 | 10:00:54 | 20.91 | 2.520 | 8.01 | 10.33 | 3.4 | 0.200 | |
| 6/26/2008 | 10:15:54 | 21.07 | 2.519 | 8.02 | 10.62 | 2.6 | 0.200 | |
| 6/26/2008 | 10:30:54 | 20.86 | 2.516 | 8.00 | 10.27 | 4.2 | 0.199 | |
| 6/26/2008 | 10:45:54 | 21.22 | 2.513 | 8.02 | 10.74 | 3.7 | 0.200 | |
| 6/26/2008 | 11:00:54 | 21.39 | 2.514 | 8.04 | 10.88 | 2.8 | 0.198 | |
| 6/26/2008 | 11:15:54 | 21.51 | 2.512 | 8.05 | 11.16 | 2.0 | 0.199 | |
| 6/26/2008 | 11:30:54 | 21.64 | 2.513 | 8.07 | 11.16 | 2.6 | 0.198 | |
| 6/26/2008 | 11:45:53 | 21.77 | 2.515 | 8.08 | 11.30 | 1.2 | 0.197 | |
| 6/26/2008 | 12:00:54 | 21.94 | 2.515 | 8.08 | 11.60 | 2.2 | 0.195 | |
| 6/26/2008 | 12:15:54 | 22.10 | 2.517 | 8.09 | 11.66 | 1.6 | 0.192 | |
| 6/26/2008 | 12:30:53 | 22.25 | 2.519 | 8.10 | 11.62 | 1.9 | 0.190 | |
| 6/26/2008 | 12:45:53 | 22.43 | 2.521 | 8.11 | 11.77 | 2.5 | 0.189 | |
| 6/26/2008 | 13:00:53 | 22.58 | 2.523 | 8.12 | 11.75 | 2.4 | 0.187 | |
| 6/26/2008 | 13:15:53 | 22.78 | 2.525 | 8.12 | 11.77 | 1.9 | 0.185 | |
| 6/26/2008 | 13:30:53 | 22.91 | 2.527 | 8.12 | 11.68 | 1.7 | 0.183 | |
| 6/26/2008 | 13:45:53 | 23.02 | 2.530 | 8.14 | 11.41 | 1.8 | 0.181 | |
| 6/26/2008 | 14:00:53 | 23.15 | 2.529 | 8.14 | 11.53 | 5.6 | 0.179 | |
| 6/26/2008 | 14:15:53 | 23.31 | 2.534 | 8.15 | 11.67 | 1.7 | 0.176 | |
| 6/26/2008 | 14:30:52 | 23.41 | 2.538 | 8.15 | 11.81 | 2.3 | 0.174 | |
| 6/26/2008 | 14:45:52 | 23.47 | 2.542 | 8.15 | 11.71 | 1.8 | 0.173 | |
| 6/26/2008 | 15:00:52 | 23.36 | 2.544 | 8.14 | 11.39 | 2.7 | 0.170 | |
| 6/26/2008 | 15:15:53 | 23.47 | 2.542 | 8.14 | 11.46 | 2.6 | 0.168 | |
| 6/26/2008 | 15:30:52 | 23.47 | 2.542 | 8.15 | 11.20 | 2.4 | 0.165 | |
| 6/26/2008 | 15:45:53 | 23.43 | 2.541 | 8.14 | 11.15 | 1.4 | 0.163 | |
| 6/26/2008 | 16:00:53 | 23.50 | 2.542 | 8.15 | 10.92 | 2.5 | 0.161 | |
| 6/26/2008 | 16:15:53 | 23.51 | 2.542 | 8.15 | 10.79 | 1.8 | 0.159 | |
| 6/26/2008 | 16:30:53 | 23.50 | 2.543 | 8.15 | 10.71 | 2.2 | 0.159 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 16:45:53 | 23.41 | 2.546 | 8.14 | 10.53 | 1.9 | 0.158 | |
| 6/26/2008 | 17:00:53 | 23.25 | 2.548 | 8.13 | 10.03 | 1.4 | 0.156 | |
| 6/26/2008 | 17:15:53 | 23.21 | 2.550 | 8.13 | 9.98 | 1.8 | 0.155 | |
| 6/26/2008 | 17:30:53 | 23.10 | 2.552 | 8.11 | 9.51 | 1.9 | 0.153 | |
| 6/26/2008 | 17:45:53 | 23.15 | 2.554 | 8.12 | 9.66 | 2.0 | 0.153 | |
| 6/26/2008 | 18:00:53 | 23.02 | 2.555 | 8.11 | 9.28 | 1.8 | 0.152 | |
| 6/26/2008 | 18:15:53 | 22.86 | 2.558 | 8.09 | 8.73 | 1.4 | 0.151 | |
| 6/26/2008 | 18:30:53 | 22.82 | 2.559 | 8.08 | 8.74 | 1.7 | 0.150 | |
| 6/26/2008 | 18:45:53 | 22.72 | 2.561 | 8.06 | 8.33 | 1.8 | 0.151 | |
| 6/26/2008 | 19:00:50 | 22.61 | 2.563 | 8.05 | 8.02 | 6.6 | 0.151 | |
| 6/26/2008 | 19:15:52 | 22.48 | 2.566 | 8.03 | 7.75 | 1.4 | 0.151 | |
| 6/26/2008 | 19:30:54 | 22.40 | 2.569 | 8.02 | 7.53 | 1.3 | 0.152 | |
| 6/26/2008 | 19:45:53 | 22.27 | 2.572 | 8.00 | 7.18 | 2.9 | 0.152 | |
| 6/26/2008 | 20:00:53 | 22.15 | 2.576 | 7.99 | 6.86 | 3.0 | 0.152 | |
| 6/26/2008 | 20:15:53 | 22.06 | 2.578 | 7.97 | 6.72 | 4.4 | 0.154 | |
| 6/26/2008 | 20:30:54 | 21.92 | 2.581 | 7.96 | 6.65 | 3.1 | 0.154 | |
| 6/26/2008 | 20:45:54 | 21.83 | 2.583 | 7.95 | 6.58 | 4.1 | 0.156 | |
| 6/26/2008 | 21:00:54 | 21.74 | 2.586 | 7.95 | 6.59 | 2.0 | 0.158 | |
| 6/26/2008 | 21:15:53 | 21.61 | 2.588 | 7.94 | 6.56 | 4.4 | 0.160 | |
| 6/26/2008 | 21:30:54 | 21.50 | 2.590 | 7.94 | 6.53 | 2.7 | 0.161 | |
| 6/26/2008 | 21:45:54 | 21.39 | 2.593 | 7.93 | 6.48 | 1.9 | 0.163 | |
| 6/26/2008 | 22:00:54 | 21.31 | 2.594 | 7.92 | 6.43 | 3.4 | 0.164 | |
| 6/26/2008 | 22:15:54 | 21.21 | 2.595 | 7.91 | 6.46 | 10.0 | 0.164 | |
| 6/26/2008 | 22:30:54 | 21.13 | 2.596 | 7.90 | 6.40 | 5.7 | 0.164 | |
| 6/26/2008 | 22:45:54 | 21.05 | 2.597 | 7.89 | 6.42 | 4.2 | 0.164 | |
| 6/26/2008 | 23:00:54 | 20.96 | 2.593 | 7.88 | 6.38 | 3.0 | 0.165 | |
| 6/26/2008 | 23:15:54 | 20.89 | 2.593 | 7.88 | 6.32 | 4.4 | 0.165 | |
| 6/26/2008 | 23:30:54 | 20.79 | 2.593 | 7.87 | 6.35 | 2.5 | 0.165 | |
| 6/26/2008 | 23:45:54 | 20.72 | 2.594 | 7.86 | 6.35 | 2.8 | 0.166 | |
| 6/27/2008 | 0:00:54 | 20.63 | 2.596 | 7.86 | 6.33 | 3.1 | 0.166 | |
| 6/27/2008 | 0:15:54 | 20.59 | 2.598 | 7.85 | 6.24 | 3.4 | 0.167 | |
| 6/27/2008 | 0:30:54 | 20.54 | 2.600 | 7.84 | 6.28 | 2.6 | 0.167 | |
| 6/27/2008 | 0:45:54 | 20.49 | 2.600 | 7.83 | 6.28 | 2.5 | 0.168 | |
| 6/27/2008 | 1:00:54 | 20.44 | 2.601 | 7.83 | 6.29 | 1.7 | 0.167 | |
| 6/27/2008 | 1:15:54 | 20.39 | 2.600 | 7.83 | 6.25 | 1.8 | 0.168 | |
| 6/27/2008 | 1:30:54 | 20.35 | 2.599 | 7.82 | 6.28 | 2.5 | 0.169 | |
| 6/27/2008 | 1:45:54 | 20.31 | 2.600 | 7.82 | 6.35 | 2.3 | 0.171 | |
| 6/27/2008 | 2:00:54 | 20.28 | 2.601 | 7.81 | 6.37 | 2.5 | 0.172 | |
| 6/27/2008 | 2:15:54 | 20.24 | 2.597 | 7.81 | 6.34 | 2.5 | 0.172 | |
| 6/27/2008 | 2:30:54 | 20.21 | 2.593 | 7.81 | 6.30 | 3.7 | 0.172 | |
| 6/27/2008 | 2:45:54 | 20.17 | 2.592 | 7.81 | 6.30 | 3.5 | 0.173 | |
| 6/27/2008 | 3:00:54 | 20.13 | 2.595 | 7.81 | 6.33 | 3.3 | 0.174 | |
| 6/27/2008 | 3:15:54 | 20.11 | 2.596 | 7.81 | 6.38 | 5.5 | 0.174 | |
| 6/27/2008 | 3:30:54 | 20.09 | 2.588 | 7.80 | 6.36 | 3.8 | 0.172 | |
| 6/27/2008 | 3:45:54 | 20.08 | 2.578 | 7.80 | 6.08 | 3.9 | 0.170 | |
| 6/27/2008 | 4:00:54 | 20.07 | 2.561 | 7.80 | 6.19 | 1.5 | 0.168 | |
| 6/27/2008 | 4:15:54 | 20.04 | 2.544 | 7.79 | 6.23 | 2.3 | 0.169 | |
| 6/27/2008 | 4:30:54 | 20.03 | 2.533 | 7.79 | 6.23 | 2.1 | 0.168 | |
| 6/27/2008 | 4:45:54 | 20.00 | 2.526 | 7.80 | 6.36 | 2.5 | 0.168 | |
| 6/27/2008 | 5:00:54 | 19.99 | 2.521 | 7.80 | 6.31 | 2.8 | 0.168 | |
| 6/27/2008 | 5:15:54 | 19.97 | 2.516 | 7.79 | 6.31 | 7.9 | 0.169 | |
| 6/27/2008 | 5:30:53 | 19.96 | 2.491 | 7.79 | 6.24 | 6.7 | 0.171 | |
| 6/27/2008 | 5:45:54 | 19.96 | 2.478 | 7.79 | 6.24 | 4.7 | 0.172 | |
| 6/27/2008 | 6:00:54 | 19.94 | 2.476 | 7.79 | 6.27 | 4.5 | 0.173 | |
| 6/27/2008 | 6:15:54 | 19.92 | 2.478 | 7.80 | 6.36 | 5.3 | 0.174 | |
| 6/27/2008 | 6:30:54 | 19.91 | 2.485 | 7.80 | 6.57 | 8.4 | 0.175 | |
| 6/27/2008 | 6:45:58 | 19.91 | 2.490 | 7.81 | 6.81 | 4.7 | 0.178 | |
| 6/27/2008 | 7:00:55 | 19.90 | 2.492 | 7.83 | 6.92 | 4.7 | 0.180 | |
| 6/27/2008 | 7:15:54 | 19.89 | 2.492 | 7.83 | 6.97 | 3.6 | 0.181 | |
| 6/27/2008 | 7:30:54 | 19.90 | 2.492 | 7.84 | 6.97 | 7.7 | 0.182 | |
| 6/27/2008 | 7:45:54 | 19.90 | 2.496 | 7.85 | 7.18 | 4.7 | 0.184 | |
| 6/27/2008 | 8:00:54 | 19.90 | 2.502 | 7.86 | 7.47 | 3.8 | 0.185 | |
| 6/27/2008 | 8:15:54 | 19.91 | 2.513 | 7.87 | 7.32 | 5.0 | 0.186 | |
| 6/27/2008 | 8:30:55 | 19.94 | 2.519 | 7.89 | 7.54 | 2.8 | 0.187 | |
| 6/27/2008 | 8:45:54 | 19.99 | 2.523 | 7.90 | 8.26 | 13.0 | 0.187 | |
| 6/27/2008 | 9:00:54 | 20.06 | 2.523 | 7.92 | 8.41 | 3.6 | 0.188 | |
| 6/27/2008 | 9:15:54 | 20.09 | 2.522 | 7.93 | 8.57 | 2.7 | 0.188 | |
| 6/27/2008 | 9:30:54 | 20.14 | 2.521 | 7.94 | 8.88 | 2.8 | 0.188 | |
| 6/27/2008 | 9:45:54 | 20.24 | 2.518 | 7.96 | 8.90 | 4.6 | 0.188 | |
| 6/27/2008 | 10:00:55 | 20.41 | 2.514 | 7.98 | 9.76 | 6.4 | 0.187 | |
| 6/27/2008 | 10:15:54 | 20.53 | 2.514 | 8.00 | 9.86 | 2.0 | 0.188 | |
| 6/27/2008 | 10:30:54 | 20.55 | 2.513 | 8.00 | 10.10 | 2.0 | 0.189 | |
| 6/27/2008 | 10:45:54 | 20.92 | 2.512 | 8.03 | 10.23 | 1.9 | 0.193 | |
| 6/27/2008 | 11:00:54 | 21.15 | 2.513 | 8.04 | 10.85 | 2.9 | 0.194 | |
| 6/27/2008 | 11:15:54 | 21.35 | 2.514 | 8.05 | 10.69 | 1.9 | 0.194 | |
| 6/27/2008 | 11:30:54 | 21.48 | 2.516 | 8.06 | 10.75 | 1.5 | 0.193 | |
| 6/27/2008 | 11:45:54 | 21.66 | 2.517 | 8.07 | 10.96 | 2.4 | 0.194 | |
| 6/27/2008 | 12:00:54 | 21.68 | 2.517 | 8.07 | 10.85 | 1.8 | 0.193 | |
| 6/27/2008 | 12:15:52 | 21.91 | 2.509 | 8.09 | 11.26 | 1.2 | 0.192 | |
| 6/27/2008 | 12:30:53 | 21.99 | 2.507 | 8.09 | 11.34 | 1.4 | 0.191 | |
| 6/27/2008 | 12:45:53 | 21.94 | 2.507 | 8.09 | 11.19 | 2.1 | 0.190 | |
| 6/27/2008 | 13:00:53 | 22.19 | 2.507 | 8.10 | 11.37 | 1.9 | 0.189 | |
| 6/27/2008 | 13:15:54 | 22.41 | 2.509 | 8.11 | 11.37 | 3.4 | 0.188 | |
| 6/27/2008 | 13:30:54 | 22.60 | 2.506 | 8.12 | 11.59 | 1.4 | 0.187 | |
| 6/27/2008 | 13:45:52 | 22.66 | 2.505 | 8.13 | 11.38 | 3.6 | 0.186 | |
| 6/27/2008 | 14:00:52 | 22.80 | 2.508 | 8.13 | 11.15 | 2.0 | 0.185 | |
| 6/27/2008 | 14:15:53 | 22.98 | 2.508 | 8.14 | 11.42 | 2.1 | 0.184 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 14:30:53 | 23.00 | 2.508 | 8.14 | 11.66 | 2.3 | 0.183 | |
| 6/27/2008 | 14:45:54 | 23.18 | 2.511 | 8.15 | 11.35 | 1.3 | 0.183 | |
| 6/27/2008 | 15:00:53 | 23.21 | 2.512 | 8.15 | 11.34 | 0.7 | 0.181 | |
| 6/27/2008 | 15:15:53 | 23.26 | 2.512 | 8.14 | 11.24 | 2.1 | 0.180 | |
| 6/27/2008 | 15:30:53 | 23.28 | 2.513 | 8.15 | 11.10 | 1.8 | 0.181 | |
| 6/27/2008 | 15:45:53 | 23.30 | 2.514 | 8.15 | 10.69 | 0.8 | 0.179 | |
| 6/27/2008 | 16:00:53 | 23.29 | 2.516 | 8.15 | 10.76 | 2.5 | 0.178 | |
| 6/27/2008 | 16:15:52 | 23.25 | 2.519 | 8.14 | 10.73 | 1.4 | 0.178 | |
| 6/27/2008 | 16:30:53 | 23.24 | 2.521 | 8.14 | 10.69 | 1.7 | 0.177 | |
| 6/27/2008 | 16:45:53 | 23.21 | 2.522 | 8.14 | 10.38 | 2.2 | 0.175 | |
| 6/27/2008 | 17:00:53 | 23.15 | 2.522 | 8.14 | 9.94 | 1.4 | 0.174 | |
| 6/27/2008 | 17:15:53 | 23.08 | 2.522 | 8.13 | 10.02 | 3.2 | 0.173 | |
| 6/27/2008 | 17:30:52 | 23.01 | 2.522 | 8.12 | 9.80 | 1.5 | 0.173 | |
| 6/27/2008 | 17:45:53 | 22.91 | 2.524 | 8.11 | 9.60 | 1.6 | 0.171 | |
| 6/27/2008 | 18:00:53 | 22.82 | 2.525 | 8.10 | 9.18 | 1.9 | 0.171 | |
| 6/27/2008 | 18:15:53 | 22.73 | 2.528 | 8.09 | 8.86 | 1.5 | 0.171 | |
| 6/27/2008 | 18:30:53 | 22.63 | 2.529 | 8.08 | 8.64 | 2.5 | 0.170 | |
| 6/27/2008 | 18:45:53 | 22.52 | 2.532 | 8.07 | 8.25 | 1.3 | 0.170 | |
| 6/27/2008 | 19:00:53 | 22.43 | 2.532 | 8.05 | 7.86 | 1.1 | 0.170 | |
| 6/27/2008 | 19:15:53 | 22.36 | 2.533 | 8.03 | 7.59 | 3.6 | 0.171 | |
| 6/27/2008 | 19:30:53 | 22.27 | 2.535 | 8.02 | 7.48 | 3.3 | 0.170 | |
| 6/27/2008 | 19:45:54 | 22.19 | 2.537 | 8.01 | 7.23 | 1.9 | 0.170 | |
| 6/27/2008 | 20:00:54 | 22.08 | 2.540 | 7.99 | 7.00 | 1.5 | 0.170 | |
| 6/27/2008 | 20:15:54 | 21.97 | 2.543 | 7.98 | 6.79 | 5.1 | 0.170 | |
| 6/27/2008 | 20:30:54 | 21.88 | 2.545 | 7.97 | 6.76 | 2.9 | 0.173 | |
| 6/27/2008 | 20:45:53 | 21.80 | 2.549 | 7.96 | 6.56 | 3.0 | 0.173 | |
| 6/27/2008 | 21:00:53 | 21.69 | 2.552 | 7.96 | 6.67 | 3.6 | 0.175 | |
| 6/27/2008 | 21:15:54 | 21.58 | 2.555 | 7.95 | 6.61 | 1.9 | 0.176 | |
| 6/27/2008 | 21:30:54 | 21.47 | 2.557 | 7.94 | 6.58 | 2.6 | 0.177 | |
| 6/27/2008 | 21:45:54 | 21.33 | 2.559 | 7.94 | 6.61 | 2.0 | 0.178 | |
| 6/27/2008 | 22:00:54 | 21.22 | 2.560 | 7.93 | 6.54 | 1.7 | 0.180 | |
| 6/27/2008 | 22:15:54 | 21.08 | 2.561 | 7.92 | 6.52 | 1.5 | 0.181 | |
| 6/27/2008 | 22:30:54 | 20.94 | 2.562 | 7.91 | 6.49 | 1.5 | 0.180 | |
| 6/27/2008 | 22:45:54 | 20.82 | 2.562 | 7.90 | 6.51 | 1.9 | 0.181 | |
| 6/27/2008 | 23:00:54 | 20.70 | 2.562 | 7.89 | 6.42 | 1.8 | 0.181 | |
| 6/27/2008 | 23:15:54 | 20.59 | 2.561 | 7.89 | 6.45 | 1.4 | 0.182 | |
| 6/27/2008 | 23:30:54 | 20.47 | 2.562 | 7.88 | 6.46 | 1.5 | 0.182 | |
| 6/27/2008 | 23:45:54 | 20.36 | 2.564 | 7.87 | 6.43 | 3.4 | 0.181 | |
| 6/28/2008 | 0:00:54 | 20.26 | 2.565 | 7.87 | 6.41 | 3.0 | 0.180 | |
| 6/28/2008 | 0:15:55 | 20.17 | 2.566 | 7.86 | 6.38 | 3.5 | 0.180 | |
| 6/28/2008 | 0:30:53 | 20.04 | 2.568 | 7.85 | 6.42 | 4.1 | 0.180 | |
| 6/28/2008 | 0:45:54 | 19.93 | 2.570 | 7.85 | 6.44 | 2.5 | 0.181 | |
| 6/28/2008 | 1:00:54 | 19.84 | 2.573 | 7.84 | 6.51 | 1.6 | 0.181 | |
| 6/28/2008 | 1:15:54 | 19.73 | 2.575 | 7.84 | 6.42 | 2.6 | 0.180 | |
| 6/28/2008 | 1:30:53 | 19.66 | 2.572 | 7.83 | 6.40 | 1.2 | 0.181 | |
| 6/28/2008 | 1:45:54 | 19.56 | 2.565 | 7.83 | 6.46 | 2.2 | 0.181 | |
| 6/28/2008 | 2:00:55 | 19.49 | 2.563 | 7.83 | 6.46 | 0.9 | 0.182 | |
| 6/28/2008 | 2:15:55 | 19.41 | 2.558 | 7.83 | 6.54 | 2.2 | 0.183 | |
| 6/28/2008 | 2:30:53 | 19.38 | 2.557 | 7.82 | 6.49 | 3.5 | 0.183 | |
| 6/28/2008 | 2:45:54 | 19.33 | 2.558 | 7.82 | 6.52 | 2.3 | 0.184 | |
| 6/28/2008 | 3:00:54 | 19.29 | 2.560 | 7.82 | 6.48 | 3.0 | 0.184 | |
| 6/28/2008 | 3:15:54 | 19.24 | 2.561 | 7.81 | 6.57 | 1.6 | 0.186 | |
| 6/28/2008 | 3:30:44 | 19.19 | 2.561 | 7.81 | 6.55 | 2.3 | 0.186 | |
| 6/28/2008 | 3:45:54 | 19.15 | 2.565 | 7.81 | 6.65 | 3.0 | 0.187 | |
| 6/28/2008 | 4:00:55 | 19.11 | 2.568 | 7.81 | 6.61 | 2.6 | 0.188 | |
| 6/28/2008 | 4:15:54 | 19.07 | 2.564 | 7.81 | 6.43 | 2.8 | 0.188 | |
| 6/28/2008 | 4:30:54 | 19.03 | 2.558 | 7.81 | 6.68 | 2.6 | 0.188 | |
| 6/28/2008 | 4:45:54 | 19.02 | 2.551 | 7.81 | 6.63 | 3.9 | 0.189 | |
| 6/28/2008 | 5:00:54 | 19.00 | 2.544 | 7.81 | 6.62 | 2.6 | 0.191 | |
| 6/28/2008 | 5:15:54 | 18.98 | 2.539 | 7.81 | 6.62 | 4.1 | 0.193 | |
| 6/28/2008 | 5:30:54 | 18.98 | 2.536 | 7.81 | 6.55 | 3.4 | 0.195 | |
| 6/28/2008 | 5:45:54 | 18.99 | 2.537 | 7.81 | 6.59 | 3.8 | 0.197 | |
| 6/28/2008 | 6:00:54 | 19.00 | 2.537 | 7.81 | 6.58 | 4.2 | 0.197 | |
| 6/28/2008 | 6:15:55 | 19.01 | 2.536 | 7.81 | 6.67 | 3.8 | 0.199 | |
| 6/28/2008 | 6:30:54 | 19.02 | 2.534 | 7.81 | 6.85 | 2.5 | 0.201 | |
| 6/28/2008 | 6:45:54 | 19.02 | 2.530 | 7.82 | 6.79 | 4.5 | 0.204 | |
| 6/28/2008 | 7:00:54 | 19.02 | 2.525 | 7.83 | 7.01 | 3.2 | 0.206 | |
| 6/28/2008 | 7:15:54 | 19.04 | 2.518 | 7.85 | 7.28 | 2.8 | 0.208 | |
| 6/28/2008 | 7:30:54 | 19.06 | 2.511 | 7.86 | 7.47 | 2.6 | 0.211 | |
| 6/28/2008 | 7:45:54 | 19.08 | 2.508 | 7.87 | 7.78 | 2.1 | 0.213 | |
| 6/28/2008 | 8:00:54 | 19.11 | 2.507 | 7.88 | 7.87 | 1.8 | 0.214 | |
| 6/28/2008 | 8:15:54 | 19.15 | 2.509 | 7.89 | 7.89 | 3.2 | 0.216 | |
| 6/28/2008 | 8:30:54 | 19.20 | 2.512 | 7.90 | 8.20 | 1.7 | 0.218 | |
| 6/28/2008 | 8:45:54 | 19.27 | 2.515 | 7.91 | 8.41 | 1.8 | 0.219 | |
| 6/28/2008 | 9:00:54 | 19.34 | 2.519 | 7.93 | 8.78 | 1.9 | 0.219 | |
| 6/28/2008 | 9:15:54 | 19.45 | 2.526 | 7.95 | 9.12 | 1.4 | 0.220 | |
| 6/28/2008 | 9:30:54 | 19.54 | 2.526 | 7.97 | 9.37 | 1.1 | 0.220 | |
| 6/28/2008 | 9:45:54 | 19.74 | 2.521 | 7.98 | 9.76 | 1.9 | 0.220 | |
| 6/28/2008 | 10:00:54 | 20.11 | 2.512 | 8.01 | 10.33 | 1.1 | 0.222 | |
| 6/28/2008 | 10:15:54 | 20.33 | 2.511 | 8.03 | 10.54 | 1.5 | 0.223 | |
| 6/28/2008 | 10:30:54 | 20.49 | 2.508 | 8.03 | 10.59 | 1.9 | 0.222 | |
| 6/28/2008 | 10:45:54 | 20.63 | 2.506 | 8.04 | 10.79 | 2.1 | 0.222 | |
| 6/28/2008 | 11:00:54 | 20.78 | 2.505 | 8.04 | 10.88 | 2.0 | 0.221 | |
| 6/28/2008 | 11:15:54 | 20.94 | 2.504 | 8.05 | 10.90 | 4.6 | 0.221 | |
| 6/28/2008 | 11:30:54 | 21.11 | 2.503 | 8.06 | 11.09 | 2.2 | 0.220 | |
| 6/28/2008 | 11:45:54 | 21.31 | 2.500 | 8.07 | 11.16 | 2.1 | 0.220 | |
| 6/28/2008 | 12:00:54 | 21.46 | 2.500 | 8.08 | 11.35 | 2.8 | 0.218 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 12:15:53 | 21.66 | 2.500 | 8.09 | 11.31 | 1.4 | 0.215 | |
| 6/28/2008 | 12:30:53 | 21.84 | 2.498 | 8.09 | 11.25 | 3.1 | 0.214 | |
| 6/28/2008 | 12:45:53 | 22.01 | 2.499 | 8.10 | 11.35 | 1.9 | 0.213 | |
| 6/28/2008 | 13:00:53 | 22.25 | 2.499 | 8.11 | 11.13 | 2.8 | 0.214 | |
| 6/28/2008 | 13:15:53 | 22.41 | 2.502 | 8.12 | 11.39 | 1.9 | 0.211 | |
| 6/28/2008 | 13:30:52 | 22.61 | 2.502 | 8.11 | 11.27 | 2.1 | 0.209 | |
| 6/28/2008 | 13:45:53 | 22.79 | 2.504 | 8.12 | 11.33 | 2.5 | 0.208 | |
| 6/28/2008 | 14:00:53 | 22.94 | 2.505 | 8.13 | 11.33 | 1.4 | 0.206 | |
| 6/28/2008 | 14:15:52 | 23.10 | 2.505 | 8.14 | 11.34 | 1.7 | 0.206 | |
| 6/28/2008 | 14:30:53 | 23.22 | 2.506 | 8.14 | 11.42 | 2.0 | 0.206 | |
| 6/28/2008 | 14:45:53 | 23.27 | 2.509 | 8.14 | 11.13 | 1.8 | 0.205 | |
| 6/28/2008 | 15:00:53 | 23.37 | 2.510 | 8.14 | 11.16 | 2.0 | 0.204 | |
| 6/28/2008 | 15:15:53 | 23.43 | 2.512 | 8.14 | 11.12 | 2.4 | 0.202 | |
| 6/28/2008 | 15:30:53 | 23.49 | 2.513 | 8.14 | 10.89 | 2.5 | 0.201 | |
| 6/28/2008 | 15:45:53 | 23.54 | 2.515 | 8.15 | 10.96 | 1.1 | 0.199 | |
| 6/28/2008 | 16:00:53 | 23.52 | 2.517 | 8.14 | 10.51 | 1.4 | 0.199 | |
| 6/28/2008 | 16:15:53 | 23.51 | 2.519 | 8.14 | 10.66 | 0.9 | 0.198 | |
| 6/28/2008 | 16:30:53 | 23.49 | 2.521 | 8.14 | 10.49 | 0.6 | 0.196 | |
| 6/28/2008 | 16:45:53 | 23.44 | 2.522 | 8.14 | 10.28 | 0.8 | 0.194 | |
| 6/28/2008 | 17:00:53 | 23.39 | 2.524 | 8.13 | 10.13 | 0.9 | 0.194 | |
| 6/28/2008 | 17:15:53 | 23.31 | 2.525 | 8.12 | 9.84 | 0.9 | 0.192 | |
| 6/28/2008 | 17:30:54 | 23.24 | 2.525 | 8.12 | 9.63 | 2.1 | 0.191 | |
| 6/28/2008 | 17:45:53 | 23.15 | 2.525 | 8.11 | 9.42 | 2.1 | 0.190 | |
| 6/28/2008 | 18:00:53 | 23.10 | 2.525 | 8.10 | 9.04 | 1.1 | 0.189 | |
| 6/28/2008 | 18:15:53 | 22.99 | 2.527 | 8.09 | 8.86 | 0.6 | 0.187 | |
| 6/28/2008 | 18:30:53 | 22.89 | 2.528 | 8.08 | 8.57 | 0.9 | 0.186 | |
| 6/28/2008 | 18:45:53 | 22.78 | 2.529 | 8.06 | 8.16 | 0.8 | 0.186 | |
| 6/28/2008 | 19:00:53 | 22.68 | 2.529 | 8.04 | 7.88 | 2.4 | 0.185 | |
| 6/28/2008 | 19:15:53 | 22.60 | 2.531 | 8.02 | 7.58 | 1.2 | 0.185 | |
| 6/28/2008 | 19:30:53 | 22.53 | 2.532 | 8.01 | 7.32 | 1.7 | 0.186 | |
| 6/28/2008 | 19:45:53 | 22.44 | 2.535 | 7.99 | 7.13 | 1.8 | 0.187 | |
| 6/28/2008 | 20:00:53 | 22.34 | 2.539 | 7.98 | 6.94 | 1.4 | 0.188 | |
| 6/28/2008 | 20:15:53 | 22.24 | 2.543 | 7.96 | 6.72 | 2.4 | 0.190 | |
| 6/28/2008 | 20:30:52 | 22.16 | 2.547 | 7.95 | 6.64 | 4.7 | 0.192 | |
| 6/28/2008 | 20:45:53 | 22.06 | 2.549 | 7.94 | 6.65 | 2.8 | 0.193 | |
| 6/28/2008 | 21:00:53 | 21.95 | 2.552 | 7.94 | 6.58 | 1.6 | 0.195 | |
| 6/28/2008 | 21:15:53 | 21.87 | 2.555 | 7.93 | 6.48 | 1.4 | 0.196 | |
| 6/28/2008 | 21:30:53 | 21.77 | 2.561 | 7.92 | 6.50 | 0.9 | 0.198 | |
| 6/28/2008 | 21:45:53 | 21.68 | 2.565 | 7.91 | 6.46 | 0.7 | 0.198 | |
| 6/28/2008 | 22:00:53 | 21.55 | 2.567 | 7.90 | 6.42 | 1.5 | 0.199 | |
| 6/28/2008 | 22:15:54 | 21.42 | 2.566 | 7.90 | 6.36 | 3.6 | 0.199 | |
| 6/28/2008 | 22:30:54 | 21.32 | 2.565 | 7.89 | 6.37 | 1.0 | 0.200 | |
| 6/28/2008 | 22:45:54 | 21.23 | 2.562 | 7.88 | 6.40 | 1.0 | 0.200 | |
| 6/28/2008 | 23:00:49 | 21.19 | 2.561 | 7.87 | 6.32 | 1.0 | 0.200 | |
| 6/28/2008 | 23:15:51 | 21.11 | 2.560 | 7.86 | 6.33 | 0.9 | 0.200 | |
| 6/28/2008 | 23:30:54 | 21.03 | 2.558 | 7.85 | 6.36 | 1.6 | 0.200 | |
| 6/28/2008 | 23:45:54 | 20.99 | 2.557 | 7.85 | 6.34 | 1.8 | 0.200 | |
| 6/29/2008 | 0:00:54 | 20.94 | 2.556 | 7.84 | 6.35 | 2.8 | 0.202 | |
| 6/29/2008 | 0:15:54 | 20.90 | 2.556 | 7.83 | 6.34 | 1.7 | 0.201 | |
| 6/29/2008 | 0:30:54 | 20.84 | 2.558 | 7.83 | 6.24 | 1.8 | 0.200 | |
| 6/29/2008 | 0:45:54 | 20.81 | 2.560 | 7.82 | 6.25 | 2.6 | 0.199 | |
| 6/29/2008 | 1:00:54 | 20.78 | 2.562 | 7.81 | 6.21 | 2.0 | 0.199 | |
| 6/29/2008 | 1:15:54 | 20.68 | 2.564 | 7.81 | 6.17 | 3.6 | 0.199 | |
| 6/29/2008 | 1:30:54 | 20.60 | 2.562 | 7.81 | 6.20 | 2.7 | 0.200 | |
| 6/29/2008 | 1:45:54 | 20.55 | 2.558 | 7.80 | 6.21 | 2.1 | 0.201 | |
| 6/29/2008 | 2:00:54 | 20.50 | 2.553 | 7.80 | 6.16 | 1.9 | 0.202 | |
| 6/29/2008 | 2:15:54 | 20.47 | 2.549 | 7.80 | 6.17 | 3.6 | 0.202 | |
| 6/29/2008 | 2:30:54 | 20.43 | 2.547 | 7.80 | 6.13 | 1.2 | 0.203 | |
| 6/29/2008 | 2:45:54 | 20.39 | 2.546 | 7.80 | 6.17 | 2.2 | 0.202 | |
| 6/29/2008 | 3:00:54 | 20.34 | 2.547 | 7.80 | 6.22 | 1.1 | 0.203 | |
| 6/29/2008 | 3:15:55 | 20.30 | 2.550 | 7.80 | 6.30 | 1.8 | 0.204 | |
| 6/29/2008 | 3:30:54 | 20.25 | 2.557 | 7.79 | 6.30 | 2.0 | 0.205 | |
| 6/29/2008 | 3:45:54 | 20.21 | 2.563 | 7.79 | 6.28 | 3.7 | 0.205 | |
| 6/29/2008 | 4:00:54 | 20.19 | 2.568 | 7.79 | 6.23 | 4.1 | 0.204 | |
| 6/29/2008 | 4:15:54 | 20.13 | 2.569 | 7.79 | 6.22 | 2.5 | 0.204 | |
| 6/29/2008 | 4:30:54 | 20.07 | 2.568 | 7.79 | 6.29 | 4.1 | 0.205 | |
| 6/29/2008 | 4:45:54 | 20.01 | 2.558 | 7.79 | 6.09 | 3.1 | 0.205 | |
| 6/29/2008 | 5:00:54 | 19.97 | 2.544 | 7.80 | 6.16 | 5.3 | 0.207 | |
| 6/29/2008 | 5:15:54 | 19.91 | 2.531 | 7.80 | 6.18 | 4.1 | 0.207 | |
| 6/29/2008 | 5:30:54 | 19.86 | 2.523 | 7.80 | 6.11 | 6.4 | 0.209 | |
| 6/29/2008 | 5:45:54 | 19.81 | 2.523 | 7.80 | 6.32 | 3.7 | 0.210 | |
| 6/29/2008 | 6:00:54 | 19.76 | 2.518 | 7.80 | 6.40 | 5.3 | 0.211 | |
| 6/29/2008 | 6:15:54 | 19.71 | 2.505 | 7.81 | 6.48 | 6.1 | 0.213 | |
| 6/29/2008 | 6:30:54 | 19.68 | 2.498 | 7.82 | 6.66 | 3.6 | 0.213 | |
| 6/29/2008 | 6:45:54 | 19.66 | 2.496 | 7.83 | 7.09 | 2.6 | 0.213 | |
| 6/29/2008 | 7:00:54 | 19.64 | 2.495 | 7.84 | 7.17 | 2.7 | 0.214 | |
| 6/29/2008 | 7:15:54 | 19.65 | 2.489 | 7.86 | 7.47 | 2.9 | 0.218 | |
| 6/29/2008 | 7:30:54 | 19.69 | 2.488 | 7.89 | 7.92 | 3.0 | 0.219 | |
| 6/29/2008 | 7:45:54 | 19.73 | 2.493 | 7.90 | 8.26 | 2.7 | 0.218 | |
| 6/29/2008 | 8:00:54 | 19.82 | 2.494 | 7.90 | 8.62 | 1.4 | 0.220 | |
| 6/29/2008 | 8:15:54 | 19.87 | 2.497 | 7.93 | 8.78 | 5.0 | 0.223 | |
| 6/29/2008 | 8:30:54 | 19.94 | 2.500 | 7.95 | 8.78 | 2.3 | 0.225 | |
| 6/29/2008 | 8:45:54 | 20.02 | 2.501 | 7.96 | 9.26 | 2.0 | 0.225 | |
| 6/29/2008 | 9:00:54 | 20.13 | 2.502 | 7.96 | 9.25 | 7.5 | 0.226 | |
| 6/29/2008 | 9:15:54 | 20.21 | 2.506 | 7.97 | 9.65 | 2.6 | 0.229 | |
| 6/29/2008 | 9:30:56 | 20.34 | 2.505 | 7.98 | 9.80 | 2.2 | 0.229 | |
| 6/29/2008 | 9:45:54 | 20.48 | 2.501 | 7.99 | 9.94 | 3.7 | 0.230 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 10:00:54 | 20.59 | 2.497 | 8.01 | 9.95 | 2.3 | 0.230 | |
| 6/29/2008 | 10:15:54 | 20.74 | 2.492 | 8.01 | 10.38 | 2.0 | 0.231 | |
| 6/29/2008 | 10:30:54 | 20.87 | 2.490 | 8.03 | 10.49 | 1.9 | 0.231 | |
| 6/29/2008 | 10:45:54 | 21.09 | 2.488 | 8.04 | 10.66 | 2.0 | 0.233 | |
| 6/29/2008 | 11:00:53 | 21.29 | 2.487 | 8.06 | 10.74 | 5.2 | 0.233 | |
| 6/29/2008 | 11:15:53 | 21.44 | 2.489 | 8.06 | 10.83 | 3.1 | 0.234 | |
| 6/29/2008 | 11:30:53 | 21.56 | 2.491 | 8.06 | 10.76 | 3.6 | 0.239 | |
| 6/29/2008 | 11:45:54 | 21.71 | 2.500 | 8.06 | 10.73 | 5.3 | 0.245 | |
| 6/29/2008 | 12:00:53 | 22.05 | 2.535 | 8.05 | 10.90 | 4.5 | 0.245 | |
| 6/29/2008 | 12:15:52 | 22.59 | 2.594 | 8.07 | 10.82 | 7.0 | 0.242 | |
| 6/29/2008 | 12:30:53 | 22.93 | 2.566 | 8.07 | 10.82 | 7.5 | 0.235 | |
| 6/29/2008 | 12:45:53 | 23.14 | 2.532 | 8.08 | 10.80 | 5.6 | 0.232 | |
| 6/29/2008 | 13:00:53 | 23.27 | 2.520 | 8.09 | 10.91 | 9.5 | 0.227 | |
| 6/29/2008 | 13:15:53 | 23.40 | 2.520 | 8.09 | 10.84 | 4.9 | 0.223 | |
| 6/29/2008 | 13:30:53 | 23.47 | 2.526 | 8.10 | 10.86 | 2.9 | 0.223 | |
| 6/29/2008 | 13:45:53 | 23.61 | 2.538 | 8.10 | 10.92 | 6.2 | 0.219 | |
| 6/29/2008 | 14:00:53 | 23.69 | 2.549 | 8.11 | 10.89 | 3.0 | 0.216 | |
| 6/29/2008 | 14:15:53 | 23.78 | 2.560 | 8.11 | 10.85 | 2.6 | 0.215 | |
| 6/29/2008 | 14:30:53 | 23.87 | 2.569 | 8.11 | 10.84 | 4.5 | 0.211 | |
| 6/29/2008 | 14:45:54 | 23.93 | 2.575 | 8.11 | 10.73 | 2.6 | 0.208 | |
| 6/29/2008 | 15:00:53 | 23.98 | 2.583 | 8.11 | 10.68 | 4.8 | 0.206 | |
| 6/29/2008 | 15:15:53 | 24.03 | 2.585 | 8.11 | 10.57 | 4.3 | 0.203 | |
| 6/29/2008 | 15:30:53 | 24.08 | 2.595 | 8.10 | 10.54 | 4.3 | 0.201 | |
| 6/29/2008 | 15:45:52 | 24.09 | 2.599 | 8.10 | 10.39 | 3.7 | 0.198 | |
| 6/29/2008 | 16:00:53 | 24.10 | 2.599 | 8.10 | 10.32 | 5.7 | 0.196 | |
| 6/29/2008 | 16:15:53 | 24.08 | 2.599 | 8.10 | 10.17 | 3.4 | 0.194 | |
| 6/29/2008 | 16:30:53 | 24.04 | 2.598 | 8.10 | 9.91 | 6.0 | 0.193 | |
| 6/29/2008 | 16:45:53 | 24.00 | 2.597 | 8.10 | 9.74 | 4.1 | 0.190 | |
| 6/29/2008 | 17:00:53 | 23.95 | 2.595 | 8.09 | 9.62 | 2.0 | 0.187 | |
| 6/29/2008 | 17:15:53 | 23.88 | 2.596 | 8.09 | 9.43 | 2.3 | 0.184 | |
| 6/29/2008 | 17:30:54 | 23.81 | 2.594 | 8.08 | 9.15 | 4.7 | 0.183 | |
| 6/29/2008 | 17:45:53 | 23.73 | 2.593 | 8.07 | 8.87 | 3.6 | 0.183 | |
| 6/29/2008 | 18:00:53 | 23.61 | 2.593 | 8.06 | 8.48 | 2.2 | 0.182 | |
| 6/29/2008 | 18:15:53 | 23.49 | 2.592 | 8.05 | 8.48 | 1.3 | 0.182 | |
| 6/29/2008 | 18:30:53 | 23.40 | 2.589 | 8.04 | 8.16 | 1.8 | 0.181 | |
| 6/29/2008 | 18:45:53 | 23.29 | 2.587 | 8.03 | 7.84 | 1.0 | 0.181 | |
| 6/29/2008 | 19:00:53 | 23.19 | 2.584 | 8.01 | 7.51 | 1.1 | 0.181 | |
| 6/29/2008 | 19:15:53 | 23.08 | 2.582 | 7.99 | 7.26 | 2.3 | 0.182 | |
| 6/29/2008 | 19:30:53 | 23.00 | 2.581 | 7.98 | 7.02 | 1.2 | 0.182 | |
| 6/29/2008 | 19:45:53 | 22.93 | 2.581 | 7.97 | 6.93 | 0.8 | 0.183 | |
| 6/29/2008 | 20:00:54 | 22.83 | 2.583 | 7.95 | 6.64 | 2.2 | 0.183 | |
| 6/29/2008 | 20:15:54 | 22.72 | 2.584 | 7.93 | 6.52 | 2.3 | 0.184 | |
| 6/29/2008 | 20:30:53 | 22.62 | 2.587 | 7.92 | 6.40 | 1.9 | 0.184 | |
| 6/29/2008 | 20:45:53 | 22.53 | 2.588 | 7.91 | 6.35 | 1.5 | 0.186 | |
| 6/29/2008 | 21:00:54 | 22.45 | 2.589 | 7.91 | 6.29 | 4.1 | 0.188 | |
| 6/29/2008 | 21:15:53 | 22.35 | 2.592 | 7.90 | 6.28 | 1.3 | 0.188 | |
| 6/29/2008 | 21:30:53 | 22.29 | 2.592 | 7.89 | 6.19 | 3.2 | 0.191 | |
| 6/29/2008 | 21:45:54 | 22.18 | 2.593 | 7.89 | 6.23 | 8.0 | 0.193 | |
| 6/29/2008 | 22:00:54 | 22.08 | 2.594 | 7.88 | 6.26 | 1.3 | 0.194 | |
| 6/29/2008 | 22:15:54 | 21.99 | 2.594 | 7.88 | 6.25 | 1.0 | 0.196 | |
| 6/29/2008 | 22:30:53 | 21.90 | 2.595 | 7.87 | 6.17 | 1.4 | 0.197 | |
| 6/29/2008 | 22:45:53 | 21.79 | 2.599 | 7.86 | 6.19 | 1.5 | 0.198 | |
| 6/29/2008 | 23:00:54 | 21.70 | 2.604 | 7.85 | 6.11 | 1.1 | 0.198 | |
| 6/29/2008 | 23:15:54 | 21.62 | 2.607 | 7.85 | 6.15 | 2.3 | 0.198 | |
| 6/29/2008 | 23:30:53 | 21.56 | 2.605 | 7.84 | 6.14 | 2.5 | 0.198 | |
| 6/29/2008 | 23:45:58 | 21.52 | 2.600 | 7.83 | 6.17 | 1.9 | 0.199 | |
| 6/30/2008 | 0:00:55 | 21.46 | 2.592 | 7.82 | 6.16 | 2.8 | 0.199 | |
| 6/30/2008 | 0:15:53 | 21.40 | 2.587 | 7.82 | 6.14 | 2.3 | 0.198 | |
| 6/30/2008 | 0:31:00 | 21.36 | 2.586 | 7.81 | 6.17 | 2.5 | 0.197 | |
| 6/30/2008 | 0:45:54 | 21.31 | 2.588 | 7.80 | 6.08 | 2.7 | 0.196 | |
| 6/30/2008 | 1:00:54 | 21.28 | 2.587 | 7.80 | 6.18 | 1.8 | 0.197 | |
| 6/30/2008 | 1:15:54 | 21.24 | 2.581 | 7.80 | 6.11 | 2.2 | 0.197 | |
| 6/30/2008 | 1:30:55 | 21.21 | 2.573 | 7.79 | 6.10 | 1.9 | 0.197 | |
| 6/30/2008 | 1:45:54 | 21.19 | 2.566 | 7.79 | 6.05 | 4.5 | 0.197 | |
| 6/30/2008 | 2:00:54 | 21.16 | 2.557 | 7.78 | 6.07 | 2.7 | 0.198 | |
| 6/30/2008 | 2:15:54 | 21.10 | 2.551 | 7.78 | 6.00 | 3.1 | 0.199 | |
| 6/30/2008 | 2:30:54 | 21.05 | 2.549 | 7.78 | 6.14 | 1.9 | 0.197 | |
| 6/30/2008 | 2:45:54 | 21.01 | 2.551 | 7.78 | 6.12 | 2.7 | 0.197 | |
| 6/30/2008 | 3:00:55 | 21.00 | 2.563 | 7.78 | 6.14 | 1.9 | 0.198 | |
| 6/30/2008 | 3:15:54 | 20.99 | 2.569 | 7.78 | 6.05 | 2.8 | 0.199 | |
| 6/30/2008 | 3:30:54 | 20.94 | 2.584 | 7.78 | 6.12 | 3.0 | 0.198 | |
| 6/30/2008 | 3:45:54 | 20.95 | 2.580 | 7.78 | 6.15 | 1.9 | 0.198 | |
| 6/30/2008 | 4:00:54 | 20.93 | 2.570 | 7.78 | 6.11 | 2.6 | 0.198 | |
| 6/30/2008 | 4:15:54 | 20.91 | 2.556 | 7.78 | 6.11 | 1.7 | 0.198 | |
| 6/30/2008 | 4:30:54 | 20.89 | 2.544 | 7.78 | 5.96 | 1.8 | 0.199 | |
| 6/30/2008 | 4:45:54 | 20.88 | 2.541 | 7.77 | 6.11 | 3.6 | 0.199 | |
| 6/30/2008 | 5:00:54 | 20.85 | 2.519 | 7.77 | 6.01 | 2.5 | 0.199 | |
| 6/30/2008 | 5:15:54 | 20.82 | 2.503 | 7.77 | 6.12 | 1.9 | 0.200 | |
| 6/30/2008 | 5:30:54 | 20.80 | 2.496 | 7.76 | 6.02 | 4.2 | 0.201 | |
| 6/30/2008 | 5:45:54 | 20.78 | 2.494 | 7.76 | 6.15 | 3.8 | 0.201 | |
| 6/30/2008 | 6:00:54 | 20.76 | 2.487 | 7.76 | 6.15 | 3.5 | 0.202 | |
| 6/30/2008 | 6:15:54 | 20.75 | 2.491 | 7.77 | 6.35 | 3.3 | 0.201 | |
| 6/30/2008 | 6:30:54 | 20.75 | 2.496 | 7.77 | 6.43 | 5.3 | 0.204 | |
| 6/30/2008 | 6:45:53 | 20.75 | 2.499 | 7.79 | 6.77 | 5.4 | 0.204 | |
| 6/30/2008 | 7:00:53 | 20.75 | 2.500 | 7.80 | 7.04 | 3.5 | 0.205 | |
| 6/30/2008 | 7:15:54 | 20.77 | 2.500 | 7.82 | 7.25 | 6.2 | 0.208 | |
| 6/30/2008 | 7:30:54 | 20.79 | 2.502 | 7.84 | 7.54 | 4.4 | 0.212 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 7:45:47 | 20.82 | 2.505 | 7.84 | 7.94 | 3.7 | 0.215 | |
| 6/30/2008 | 8:00:52 | 20.90 | 2.510 | 7.87 | 8.50 | 2.9 | 0.217 | |
| 6/30/2008 | 8:15:54 | 20.93 | 2.516 | 7.90 | 7.86 | 2.3 | 0.221 | |
| 6/30/2008 | 8:30:54 | 21.02 | 2.529 | 7.91 | 8.84 | 1.4 | 0.224 | |
| 6/30/2008 | 8:45:54 | 21.12 | 2.546 | 7.92 | 8.50 | 1.7 | 0.226 | |
| 6/30/2008 | 9:00:54 | 21.24 | 2.548 | 7.94 | 9.38 | 1.5 | 0.225 | |
| 6/30/2008 | 9:15:54 | 21.32 | 2.537 | 7.95 | 9.36 | 2.0 | 0.224 | |
| 6/30/2008 | 9:30:54 | 21.43 | 2.513 | 7.95 | 9.58 | 2.8 | 0.222 | |
| 6/30/2008 | 9:45:54 | 21.53 | 2.486 | 7.97 | 9.69 | 1.2 | 0.225 | |
| 6/30/2008 | 10:00:54 | 21.66 | 2.471 | 7.99 | 10.10 | 6.4 | 0.225 | |
| 6/30/2008 | 10:15:54 | 21.82 | 2.445 | 7.99 | 10.27 | 2.3 | 0.226 | |
| 6/30/2008 | 10:30:54 | 21.94 | 2.435 | 8.00 | 10.11 | 8.8 | 0.224 | |
| 6/30/2008 | 10:45:54 | 22.09 | 2.427 | 8.00 | 10.44 | 5.0 | 0.224 | |
| 6/30/2008 | 11:00:55 | 22.27 | 2.421 | 8.02 | 10.52 | 2.3 | 0.224 | |
| 6/30/2008 | 11:15:55 | 22.41 | 2.419 | 8.04 | 10.67 | 1.3 | 0.222 | |
| 6/30/2008 | 11:30:54 | 22.60 | 2.423 | 8.04 | 10.84 | 2.6 | 0.220 | |
| 6/30/2008 | 11:45:53 | 22.78 | 2.429 | 8.05 | 11.04 | 1.8 | 0.218 | |
| 6/30/2008 | 12:00:53 | 22.95 | 2.436 | 8.06 | 11.13 | 4.1 | 0.216 | |
| 6/30/2008 | 12:15:53 | 23.15 | 2.439 | 8.07 | 11.12 | 0.8 | 0.213 | |
| 6/30/2008 | 12:30:53 | 23.32 | 2.445 | 8.08 | 11.23 | 1.2 | 0.210 | |
| 6/30/2008 | 12:45:53 | 23.45 | 2.452 | 8.09 | 11.25 | 1.2 | 0.208 | |
| 6/30/2008 | 13:00:53 | 23.58 | 2.459 | 8.11 | 11.34 | 1.4 | 0.206 | |
| 6/30/2008 | 13:15:53 | 23.72 | 2.465 | 8.10 | 11.29 | 6.4 | 0.204 | |
| 6/30/2008 | 13:30:53 | 23.89 | 2.466 | 8.11 | 11.17 | 2.7 | 0.202 | |
| 6/30/2008 | 13:45:53 | 24.00 | 2.472 | 8.11 | 11.01 | 2.5 | 0.200 | |
| 6/30/2008 | 14:00:53 | 24.12 | 2.475 | 8.12 | 11.37 | 1.6 | 0.198 | |
| 6/30/2008 | 14:15:53 | 24.26 | 2.477 | 8.12 | 10.70 | 1.8 | 0.196 | |
| 6/30/2008 | 14:30:53 | 24.37 | 2.479 | 8.11 | 11.03 | 4.4 | 0.195 | |
| 6/30/2008 | 14:45:53 | 24.40 | 2.484 | 8.12 | 10.93 | 2.8 | 0.193 | |
| 6/30/2008 | 15:00:53 | 24.47 | 2.487 | 8.12 | 10.89 | 1.5 | 0.190 | |
| 6/30/2008 | 15:15:53 | 24.51 | 2.490 | 8.12 | 10.88 | 2.0 | 0.187 | |
| 6/30/2008 | 15:30:53 | 24.52 | 2.492 | 8.12 | 10.70 | 0.7 | 0.185 | |
| 6/30/2008 | 15:45:52 | 24.52 | 2.495 | 8.12 | 10.51 | 1.1 | 0.182 | |
| 6/30/2008 | 16:00:52 | 24.52 | 2.495 | 8.11 | 10.49 | 1.3 | 0.179 | |
| 6/30/2008 | 16:15:53 | 24.51 | 2.497 | 8.11 | 10.39 | 4.6 | 0.175 | |
| 6/30/2008 | 16:30:53 | 24.48 | 2.498 | 8.11 | 10.15 | 2.5 | 0.172 | |
| 6/30/2008 | 16:45:53 | 24.40 | 2.499 | 8.10 | 9.87 | 2.7 | 0.171 | |
| 6/30/2008 | 17:00:53 | 24.34 | 2.500 | 8.10 | 9.75 | 0.3 | 0.170 | |
| 6/30/2008 | 17:15:53 | 24.28 | 2.500 | 8.08 | 9.43 | 1.2 | 0.169 | |
| 6/30/2008 | 17:30:53 | 24.21 | 2.501 | 8.08 | 9.23 | 0.1 | 0.167 | |
| 6/30/2008 | 17:45:53 | 24.11 | 2.505 | 8.07 | 9.06 | 0.5 | 0.166 | |
| 6/30/2008 | 18:00:53 | 24.05 | 2.507 | 8.06 | 8.57 | 1.4 | 0.165 | |
| 6/30/2008 | 18:15:54 | 23.97 | 2.508 | 8.05 | 8.30 | 1.3 | 0.163 | |
| 6/30/2008 | 18:30:53 | 23.83 | 2.512 | 8.04 | 8.09 | 1.0 | 0.163 | |
| 6/30/2008 | 18:45:53 | 23.76 | 2.515 | 8.02 | 7.59 | 1.2 | 0.164 | |
| 6/30/2008 | 19:00:53 | 23.64 | 2.519 | 8.01 | 7.22 | 1.4 | 0.161 | |
| 6/30/2008 | 19:15:54 | 23.54 | 2.521 | 7.99 | 7.10 | 1.8 | 0.161 | |
| 6/30/2008 | 19:30:53 | 23.41 | 2.526 | 7.97 | 6.93 | 0.7 | 0.162 | |
| 6/30/2008 | 19:45:54 | 23.32 | 2.531 | 7.96 | 6.78 | 3.2 | 0.163 | |
| 6/30/2008 | 20:00:54 | 23.24 | 2.533 | 7.95 | 6.63 | 4.9 | 0.166 | |
| 6/30/2008 | 20:15:54 | 23.15 | 2.536 | 7.93 | 6.41 | 4.7 | 0.165 | |
| 6/30/2008 | 20:30:53 | 23.05 | 2.539 | 7.92 | 6.29 | 3.2 | 0.166 | |
| 6/30/2008 | 20:45:53 | 22.89 | 2.543 | 7.91 | 6.36 | 2.0 | 0.167 | |
| 6/30/2008 | 21:00:53 | 22.80 | 2.548 | 7.91 | 6.32 | 1.5 | 0.169 | |
| 6/30/2008 | 21:15:53 | 22.70 | 2.552 | 7.90 | 6.17 | 1.5 | 0.171 | |
| 6/30/2008 | 21:30:54 | 22.59 | 2.558 | 7.89 | 6.29 | 1.7 | 0.172 | |
| 6/30/2008 | 21:45:54 | 22.48 | 2.560 | 7.89 | 6.21 | 1.5 | 0.173 | |
| 6/30/2008 | 22:00:54 | 22.32 | 2.566 | 7.88 | 6.20 | 2.3 | 0.175 | |
| 6/30/2008 | 22:15:53 | 22.23 | 2.569 | 7.87 | 6.19 | 2.0 | 0.177 | |
| 6/30/2008 | 22:30:54 | 22.08 | 2.572 | 7.87 | 6.20 | 1.7 | 0.177 | |
| 6/30/2008 | 22:45:54 | 21.99 | 2.574 | 7.86 | 6.12 | 3.1 | 0.177 | |
| 6/30/2008 | 23:00:54 | 21.89 | 2.576 | 7.85 | 6.08 | 2.5 | 0.177 | |
| 6/30/2008 | 23:15:54 | 21.76 | 2.578 | 7.84 | 5.96 | 1.6 | 0.177 | |
| 6/30/2008 | 23:30:54 | 21.65 | 2.581 | 7.83 | 6.00 | 2.5 | 0.178 | |
| 6/30/2008 | 23:45:54 | 21.56 | 2.581 | 7.82 | 5.96 | 1.9 | 0.178 | |
| 7/1/2008 | 0:00:53 | 21.45 | 2.582 | 7.82 | 6.07 | 1.7 | 0.177 | |
| 7/1/2008 | 0:15:54 | 21.35 | 2.581 | 7.81 | 6.08 | 2.2 | 0.178 | |
| 7/1/2008 | 0:30:54 | 21.28 | 2.579 | 7.81 | 6.12 | 2.3 | 0.179 | |
| 7/1/2008 | 0:45:54 | 21.24 | 2.580 | 7.80 | 6.11 | 1.9 | 0.179 | |
| 7/1/2008 | 1:00:54 | 21.18 | 2.581 | 7.79 | 6.08 | 2.1 | 0.179 | |
| 7/1/2008 | 1:15:54 | 21.12 | 2.581 | 7.79 | 6.11 | 1.9 | 0.179 | |
| 7/1/2008 | 1:30:54 | 21.06 | 2.582 | 7.79 | 5.45 | 1.3 | 0.180 | |
| 7/1/2008 | 1:45:54 | 20.99 | 2.581 | 7.78 | 5.95 | 2.0 | 0.180 | |
| 7/1/2008 | 2:00:54 | 20.93 | 2.579 | 7.78 | 5.82 | 2.0 | 0.182 | |
| 7/1/2008 | 2:15:54 | 20.88 | 2.579 | 7.77 | 5.99 | 1.1 | 0.184 | |
| 7/1/2008 | 2:30:54 | 20.83 | 2.576 | 7.77 | 5.86 | 2.0 | 0.185 | |
| 7/1/2008 | 2:45:54 | 20.77 | 2.575 | 7.77 | 6.06 | 1.4 | 0.185 | |
| 7/1/2008 | 3:00:54 | 20.74 | 2.580 | 7.77 | 6.11 | 1.3 | 0.186 | |
| 7/1/2008 | 3:15:55 | 20.71 | 2.587 | 7.76 | 6.02 | 2.2 | 0.187 | |
| 7/1/2008 | 3:30:54 | 20.69 | 2.589 | 7.76 | 6.09 | 0.9 | 0.187 | |
| 7/1/2008 | 3:45:54 | 20.68 | 2.588 | 7.76 | 6.05 | 1.5 | 0.188 | |
| 7/1/2008 | 4:00:54 | 20.67 | 2.585 | 7.76 | 5.91 | 4.7 | 0.186 | |
| 7/1/2008 | 4:15:54 | 20.66 | 2.581 | 7.77 | 6.10 | 3.4 | 0.188 | |
| 7/1/2008 | 4:30:53 | 20.63 | 2.572 | 7.77 | 5.98 | 2.3 | 0.187 | |
| 7/1/2008 | 4:45:55 | 20.62 | 2.556 | 7.76 | 5.89 | 4.5 | 0.188 | |
| 7/1/2008 | 5:00:54 | 20.61 | 2.540 | 7.76 | 5.99 | 2.0 | 0.188 | |
| 7/1/2008 | 5:15:53 | 20.60 | 2.528 | 7.76 | 6.03 | 9.0 | 0.188 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 5:30:54 | 20.58 | 2.520 | 7.76 | 6.15 | 3.1 | 0.189 | |
| 7/1/2008 | 5:45:54 | 20.57 | 2.515 | 7.76 | 6.06 | 9.6 | 0.189 | |
| 7/1/2008 | 6:00:54 | 20.55 | 2.513 | 7.76 | 5.89 | 6.8 | 0.190 | |
| 7/1/2008 | 6:15:57 | 20.54 | 2.503 | 7.76 | 5.50 | 4.0 | 0.190 | |
| 7/1/2008 | 6:30:54 | 20.54 | 2.499 | 7.78 | 6.14 | 3.8 | 0.191 | |
| 7/1/2008 | 6:45:54 | 20.54 | 2.499 | 7.79 | 6.00 | 3.0 | 0.192 | |
| 7/1/2008 | 7:00:54 | 20.55 | 2.498 | 7.80 | 6.54 | 5.9 | 0.192 | |
| 7/1/2008 | 7:15:54 | 20.55 | 2.498 | 7.81 | 6.89 | 3.9 | 0.193 | |
| 7/1/2008 | 7:30:54 | 20.55 | 2.498 | 7.82 | 6.97 | 4.9 | 0.193 | |
| 7/1/2008 | 7:45:54 | 20.59 | 2.495 | 7.83 | 6.37 | 4.5 | 0.195 | |
| 7/1/2008 | 8:00:54 | 20.64 | 2.492 | 7.85 | 6.35 | 2.7 | 0.195 | |
| 7/1/2008 | 8:15:54 | 20.68 | 2.492 | 7.87 | 7.25 | 2.2 | 0.196 | |
| 7/1/2008 | 8:30:54 | 20.83 | 2.491 | 7.90 | 8.05 | 4.1 | 0.197 | |
| 7/1/2008 | 8:45:54 | 20.99 | 2.496 | 7.92 | 8.14 | 2.0 | 0.198 | |
| 7/1/2008 | 9:00:54 | 21.11 | 2.497 | 7.93 | 8.75 | 2.5 | 0.198 | |
| 7/1/2008 | 9:15:54 | 21.20 | 2.496 | 7.93 | 9.14 | 4.0 | 0.198 | |
| 7/1/2008 | 9:30:54 | 21.31 | 2.496 | 7.95 | 9.24 | 3.4 | 0.199 | |
| 7/1/2008 | 9:45:54 | 21.40 | 2.498 | 7.96 | 9.42 | 3.3 | 0.199 | |
| 7/1/2008 | 10:00:54 | 21.54 | 2.498 | 7.97 | 9.84 | 2.6 | 0.199 | |
| 7/1/2008 | 10:15:54 | 21.62 | 2.499 | 7.98 | 9.81 | 3.1 | 0.199 | |
| 7/1/2008 | 10:30:53 | 21.79 | 2.499 | 7.99 | 10.01 | 3.1 | 0.198 | |
| 7/1/2008 | 10:45:53 | 21.89 | 2.499 | 8.00 | 10.17 | 3.6 | 0.199 | |
| 7/1/2008 | 11:00:54 | 22.07 | 2.495 | 8.01 | 10.39 | 1.5 | 0.200 | |
| 7/1/2008 | 11:15:53 | 22.25 | 2.491 | 8.03 | 10.69 | 1.9 | 0.197 | |
| 7/1/2008 | 11:30:55 | 22.42 | 2.489 | 8.03 | 10.74 | 2.1 | 0.196 | |
| 7/1/2008 | 11:45:54 | 22.60 | 2.488 | 8.04 | 10.75 | 2.8 | 0.194 | |
| 7/1/2008 | 12:00:53 | 22.78 | 2.487 | 8.05 | 11.02 | 0.9 | 0.193 | |
| 7/1/2008 | 12:15:53 | 22.97 | 2.486 | 8.06 | 11.00 | 0.8 | 0.188 | |
| 7/1/2008 | 12:30:54 | 23.14 | 2.484 | 8.08 | 11.25 | 1.9 | 0.186 | |
| 7/1/2008 | 12:45:53 | 23.29 | 2.485 | 8.09 | 11.32 | 2.6 | 0.183 | |
| 7/1/2008 | 13:00:52 | 23.50 | 2.484 | 8.10 | 11.35 | 2.2 | 0.181 | |
| 7/1/2008 | 13:15:54 | 23.63 | 2.486 | 8.10 | 10.86 | 1.7 | 0.179 | |
| 7/1/2008 | 13:30:53 | 23.76 | 2.488 | 8.10 | 10.87 | 2.2 | 0.178 | |
| 7/1/2008 | 13:45:53 | 23.89 | 2.494 | 8.14 | 11.25 | 1.8 | 0.177 | |
| 7/1/2008 | 14:00:53 | 23.99 | 2.497 | 8.14 | 11.34 | 1.4 | 0.176 | |
| 7/1/2008 | 14:15:53 | 24.09 | 2.495 | 8.13 | 11.33 | 1.6 | 0.175 | |
| 7/1/2008 | 14:30:54 | 24.17 | 2.497 | 8.14 | 11.03 | 1.4 | 0.173 | |
| 7/1/2008 | 14:45:53 | 24.15 | 2.499 | 8.13 | 11.02 | 1.0 | 0.172 | |
| 7/1/2008 | 15:00:53 | 24.23 | 2.496 | 8.13 | 11.02 | 0.5 | 0.171 | |
| 7/1/2008 | 15:15:53 | 24.22 | 2.496 | 8.13 | 10.97 | 1.2 | 0.168 | |
| 7/1/2008 | 15:30:53 | 24.35 | 2.498 | 8.14 | 10.93 | 1.1 | 0.165 | |
| 7/1/2008 | 15:45:53 | 24.36 | 2.500 | 8.13 | 10.88 | 2.5 | 0.163 | |
| 7/1/2008 | 16:00:53 | 24.37 | 2.506 | 8.12 | 10.79 | 0.7 | 0.161 | |
| 7/1/2008 | 16:15:53 | 24.36 | 2.507 | 8.12 | 10.29 | 0.4 | 0.158 | |
| 7/1/2008 | 16:30:53 | 24.30 | 2.508 | 8.12 | 10.40 | 1.7 | 0.155 | |
| 7/1/2008 | 16:45:53 | 24.26 | 2.510 | 8.11 | 10.26 | 1.0 | 0.153 | |
| 7/1/2008 | 17:00:52 | 24.22 | 2.509 | 8.12 | 10.04 | 1.2 | 0.151 | |
| 7/1/2008 | 17:15:53 | 24.16 | 2.510 | 8.10 | 9.67 | 1.2 | 0.149 | |
| 7/1/2008 | 17:30:53 | 24.07 | 2.511 | 8.09 | 9.62 | 1.2 | 0.146 | |
| 7/1/2008 | 17:45:53 | 23.99 | 2.513 | 8.09 | 9.33 | 0.8 | 0.143 | |
| 7/1/2008 | 18:00:53 | 23.89 | 2.517 | 8.08 | 9.00 | 0.9 | 0.142 | |
| 7/1/2008 | 18:15:53 | 23.75 | 2.519 | 8.06 | 8.56 | 1.4 | 0.142 | |
| 7/1/2008 | 18:30:53 | 23.63 | 2.521 | 8.04 | 8.09 | 0.6 | 0.141 | |
| 7/1/2008 | 18:45:53 | 23.56 | 2.523 | 8.04 | 8.01 | 0.9 | 0.140 | |
| 7/1/2008 | 19:00:53 | 23.49 | 2.525 | 8.02 | 7.64 | 1.1 | 0.140 | |
| 7/1/2008 | 19:15:53 | 23.38 | 2.531 | 8.00 | 7.40 | 0.6 | 0.140 | |
| 7/1/2008 | 19:30:53 | 23.30 | 2.535 | 7.99 | 7.19 | 1.7 | 0.139 | |
| 7/1/2008 | 19:45:54 | 23.23 | 2.540 | 7.97 | 6.95 | 2.6 | 0.139 | |
| 7/1/2008 | 20:00:54 | 23.11 | 2.544 | 7.96 | 6.76 | 0.6 | 0.140 | |
| 7/1/2008 | 20:15:53 | 23.03 | 2.549 | 7.95 | 6.54 | 0.8 | 0.141 | |
| 7/1/2008 | 20:30:53 | 22.93 | 2.552 | 7.93 | 6.42 | 0.9 | 0.142 | |
| 7/1/2008 | 20:45:53 | 22.80 | 2.551 | 7.93 | 6.39 | 1.3 | 0.142 | |
| 7/1/2008 | 21:00:53 | 22.70 | 2.552 | 7.92 | 6.35 | 1.1 | 0.142 | |
| 7/1/2008 | 21:15:53 | 22.58 | 2.553 | 7.91 | 6.29 | 1.7 | 0.143 | |
| 7/1/2008 | 21:30:53 | 22.48 | 2.554 | 7.90 | 6.11 | 1.6 | 0.144 | |
| 7/1/2008 | 21:45:53 | 22.34 | 2.555 | 7.90 | 6.24 | 0.9 | 0.146 | |
| 7/1/2008 | 22:00:53 | 22.26 | 2.556 | 7.89 | 6.20 | 1.2 | 0.149 | |
| 7/1/2008 | 22:15:53 | 22.13 | 2.559 | 7.88 | 6.14 | 1.4 | 0.152 | |
| 7/1/2008 | 22:30:54 | 22.03 | 2.561 | 7.87 | 6.16 | 1.5 | 0.154 | |
| 7/1/2008 | 22:45:54 | 21.97 | 2.562 | 7.86 | 6.10 | 4.4 | 0.157 | |
| 7/1/2008 | 23:00:53 | 21.87 | 2.566 | 7.85 | 6.08 | 7.0 | 0.159 | |
| 7/1/2008 | 23:15:53 | 21.78 | 2.570 | 7.84 | 5.95 | 2.0 | 0.160 | |
| 7/1/2008 | 23:30:54 | 21.71 | 2.573 | 7.83 | 6.09 | 7.7 | 0.162 | |
| 7/1/2008 | 23:45:54 | 21.61 | 2.575 | 7.82 | 6.02 | 1.9 | 0.163 | |
| 7/2/2008 | 0:00:54 | 21.57 | 2.570 | 7.82 | 6.03 | 1.9 | 0.164 | |
| 7/2/2008 | 0:15:54 | 21.50 | 2.572 | 7.81 | 6.04 | 2.5 | 0.166 | |
| 7/2/2008 | 0:30:54 | 21.41 | 2.571 | 7.80 | 6.03 | 2.2 | 0.165 | |
| 7/2/2008 | 0:45:54 | 21.37 | 2.570 | 7.80 | 6.10 | 3.2 | 0.163 | |
| 7/2/2008 | 1:00:54 | 21.33 | 2.568 | 7.79 | 5.94 | 3.0 | 0.163 | |
| 7/2/2008 | 1:15:54 | 21.28 | 2.567 | 7.79 | 5.86 | 2.3 | 0.163 | |
| 7/2/2008 | 1:30:54 | 21.24 | 2.559 | 7.79 | 6.05 | 2.5 | 0.163 | |
| 7/2/2008 | 1:45:53 | 21.20 | 2.556 | 7.79 | 6.02 | 2.5 | 0.163 | |
| 7/2/2008 | 2:00:53 | 21.16 | 2.553 | 7.78 | 6.04 | 1.6 | 0.166 | |
| 7/2/2008 | 2:15:54 | 21.11 | 2.548 | 7.78 | 5.99 | 2.5 | 0.165 | |
| 7/2/2008 | 2:30:54 | 21.08 | 2.547 | 7.77 | 6.02 | 2.5 | 0.163 | |
| 7/2/2008 | 2:45:54 | 21.05 | 2.548 | 7.77 | 6.04 | 1.9 | 0.164 | |
| 7/2/2008 | 3:00:53 | 21.02 | 2.556 | 7.77 | 6.06 | 2.8 | 0.163 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 3:15:54 | 21.00 | 2.561 | 7.77 | 6.09 | 1.9 | 0.163 | |
| 7/2/2008 | 3:30:54 | 20.98 | 2.564 | 7.76 | 6.10 | 2.2 | 0.162 | |
| 7/2/2008 | 3:45:54 | 20.96 | 2.564 | 7.76 | 6.08 | 1.9 | 0.162 | |
| 7/2/2008 | 4:00:54 | 20.93 | 2.561 | 7.76 | 6.04 | 3.2 | 0.161 | |
| 7/2/2008 | 4:15:54 | 20.91 | 2.553 | 7.75 | 6.08 | 3.0 | 0.160 | |
| 7/2/2008 | 4:30:54 | 20.88 | 2.538 | 7.75 | 6.04 | 2.6 | 0.159 | |
| 7/2/2008 | 4:45:54 | 20.86 | 2.531 | 7.75 | 6.04 | 3.0 | 0.160 | |
| 7/2/2008 | 5:00:54 | 20.82 | 2.518 | 7.75 | 6.00 | 3.9 | 0.159 | |
| 7/2/2008 | 5:15:54 | 20.80 | 2.502 | 7.75 | 6.04 | 2.4 | 0.159 | |
| 7/2/2008 | 5:30:54 | 20.79 | 2.494 | 7.75 | 6.03 | 2.8 | 0.159 | |
| 7/2/2008 | 5:45:54 | 20.77 | 2.490 | 7.75 | 6.01 | 2.2 | 0.160 | |
| 7/2/2008 | 6:00:54 | 20.75 | 2.490 | 7.75 | 5.94 | 2.4 | 0.161 | |
| 7/2/2008 | 6:15:54 | 20.74 | 2.490 | 7.75 | 6.17 | 1.9 | 0.160 | |
| 7/2/2008 | 6:30:54 | 20.73 | 2.487 | 7.75 | 6.30 | 5.3 | 0.162 | |
| 7/2/2008 | 6:45:54 | 20.71 | 2.485 | 7.75 | 6.40 | 2.2 | 0.163 | |
| 7/2/2008 | 7:00:54 | 20.70 | 2.485 | 7.76 | 6.55 | 2.8 | 0.165 | |
| 7/2/2008 | 7:15:54 | 20.70 | 2.486 | 7.77 | 6.78 | 3.0 | 0.165 | |
| 7/2/2008 | 7:30:54 | 20.69 | 2.487 | 7.79 | 6.85 | 3.3 | 0.167 | |
| 7/2/2008 | 7:45:54 | 20.68 | 2.487 | 7.80 | 7.08 | 3.2 | 0.167 | |
| 7/2/2008 | 8:00:54 | 20.68 | 2.489 | 7.80 | 7.18 | 1.9 | 0.168 | |
| 7/2/2008 | 8:15:54 | 20.68 | 2.492 | 7.81 | 7.42 | 2.9 | 0.168 | |
| 7/2/2008 | 8:30:54 | 20.68 | 2.496 | 7.82 | 7.44 | 2.8 | 0.171 | |
| 7/2/2008 | 8:45:54 | 20.69 | 2.500 | 7.83 | 7.85 | 2.7 | 0.172 | |
| 7/2/2008 | 9:00:54 | 20.73 | 2.506 | 7.85 | 8.08 | 2.0 | 0.174 | |
| 7/2/2008 | 9:15:54 | 20.76 | 2.505 | 7.87 | 8.27 | 2.5 | 0.175 | |
| 7/2/2008 | 9:30:54 | 20.78 | 2.503 | 7.89 | 8.27 | 1.7 | 0.175 | |
| 7/2/2008 | 9:45:54 | 20.80 | 2.500 | 7.89 | 8.44 | 2.0 | 0.175 | |
| 7/2/2008 | 10:00:54 | 20.83 | 2.499 | 7.90 | 8.66 | 2.4 | 0.175 | |
| 7/2/2008 | 10:15:54 | 20.89 | 2.497 | 7.91 | 8.97 | 1.9 | 0.176 | |
| 7/2/2008 | 10:30:55 | 21.03 | 2.498 | 7.94 | 9.09 | 2.3 | 0.176 | |
| 7/2/2008 | 10:45:55 | 21.26 | 2.492 | 7.96 | 9.80 | 2.3 | 0.176 | |
| 7/2/2008 | 11:00:53 | 21.70 | 2.494 | 8.00 | 10.21 | 2.0 | 0.176 | |
| 7/2/2008 | 11:15:54 | 21.94 | 2.493 | 8.00 | 10.61 | 1.7 | 0.177 | |
| 7/2/2008 | 11:30:54 | 22.06 | 2.496 | 8.02 | 10.85 | 1.8 | 0.176 | |
| 7/2/2008 | 11:45:53 | 22.18 | 2.499 | 8.03 | 10.97 | 1.6 | 0.175 | |
| 7/2/2008 | 12:00:54 | 22.33 | 2.500 | 8.03 | 11.19 | 1.9 | 0.174 | |
| 7/2/2008 | 12:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 12:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 12:45:52 | 22.45 | 2.520 | 8.11 | 10.88 | 2.0 | 0.169 | |
| 7/2/2008 | 13:00:52 | 22.55 | 2.511 | 8.10 | 11.12 | 1.4 | 0.167 | |
| 7/2/2008 | 13:15:52 | 22.69 | 2.511 | 8.10 | 11.16 | 1.1 | 0.167 | |
| 7/2/2008 | 13:30:52 | 22.84 | 2.516 | 8.12 | 11.15 | 1.2 | 0.164 | |
| 7/2/2008 | 13:45:53 | 23.16 | 2.516 | 8.14 | 11.53 | 0.6 | 0.162 | |
| 7/2/2008 | 14:00:52 | 23.08 | 2.516 | 8.14 | 11.20 | 1.3 | 0.160 | |
| 7/2/2008 | 14:15:53 | 23.25 | 2.513 | 8.15 | 11.32 | 1.5 | 0.159 | |
| 7/2/2008 | 14:30:53 | 23.32 | 2.514 | 8.15 | 11.19 | 1.3 | 0.157 | |
| 7/2/2008 | 14:45:53 | 23.39 | 2.513 | 8.15 | 11.15 | 0.7 | 0.155 | |
| 7/2/2008 | 15:00:53 | 23.41 | 2.515 | 8.16 | 11.09 | 0.8 | 0.153 | |
| 7/2/2008 | 15:15:53 | 23.58 | 2.514 | 8.17 | 11.22 | 0.5 | 0.152 | |
| 7/2/2008 | 15:30:53 | 23.58 | 2.518 | 8.17 | 11.03 | 0.6 | 0.150 | |
| 7/2/2008 | 15:45:52 | 23.65 | 2.523 | 8.17 | 11.09 | 1.1 | 0.148 | |
| 7/2/2008 | 16:00:52 | 23.50 | 2.525 | 8.16 | 10.63 | 1.0 | 0.145 | |
| 7/2/2008 | 16:15:53 | 23.47 | 2.531 | 8.16 | 10.51 | 1.1 | 0.143 | |
| 7/2/2008 | 16:30:52 | 23.37 | 2.537 | 8.15 | 10.26 | 0.8 | 0.140 | |
| 7/2/2008 | 16:45:53 | 23.36 | 2.543 | 8.16 | 10.24 | 0.8 | 0.137 | |
| 7/2/2008 | 17:00:53 | 23.42 | 2.541 | 8.16 | 10.12 | 0.7 | 0.135 | |
| 7/2/2008 | 17:15:53 | 23.36 | 2.546 | 8.16 | 10.00 | 0.8 | 0.134 | |
| 7/2/2008 | 17:30:53 | 23.34 | 2.545 | 8.16 | 9.85 | 0.8 | 0.133 | |
| 7/2/2008 | 17:45:53 | 23.11 | 2.546 | 8.12 | 9.10 | 1.0 | 0.133 | |
| 7/2/2008 | 18:00:53 | 23.06 | 2.544 | 8.12 | 9.02 | 0.9 | 0.133 | |
| 7/2/2008 | 18:15:53 | 22.99 | 2.541 | 8.12 | 8.83 | 1.3 | 0.133 | |
| 7/2/2008 | 18:30:53 | 22.92 | 2.541 | 8.10 | 8.54 | 0.8 | 0.132 | |
| 7/2/2008 | 18:45:53 | 22.82 | 2.541 | 8.09 | 8.33 | 1.5 | 0.132 | |
| 7/2/2008 | 19:00:53 | 22.72 | 2.543 | 8.07 | 8.06 | 1.0 | 0.132 | |
| 7/2/2008 | 19:15:53 | 22.65 | 2.546 | 8.05 | 7.70 | 0.8 | 0.132 | |
| 7/2/2008 | 19:30:53 | 22.55 | 2.551 | 8.03 | 7.38 | 0.6 | 0.134 | |
| 7/2/2008 | 19:45:53 | 22.49 | 2.555 | 8.01 | 7.09 | 0.8 | 0.132 | |
| 7/2/2008 | 20:00:53 | 22.43 | 2.560 | 8.00 | 6.89 | 1.0 | 0.132 | |
| 7/2/2008 | 20:15:53 | 22.35 | 2.565 | 7.99 | 6.73 | 0.8 | 0.134 | |
| 7/2/2008 | 20:30:53 | 22.29 | 2.569 | 7.98 | 6.65 | 0.8 | 0.135 | |
| 7/2/2008 | 20:45:53 | 22.20 | 2.572 | 7.97 | 6.62 | 0.8 | 0.134 | |
| 7/2/2008 | 21:00:53 | 22.10 | 2.577 | 7.96 | 6.57 | 0.9 | 0.134 | |
| 7/2/2008 | 21:15:53 | 22.03 | 2.581 | 7.95 | 6.55 | 1.0 | 0.136 | |
| 7/2/2008 | 21:30:53 | 21.94 | 2.584 | 7.94 | 6.50 | 0.8 | 0.138 | |
| 7/2/2008 | 21:45:54 | 21.86 | 2.588 | 7.94 | 6.45 | 1.4 | 0.139 | |
| 7/2/2008 | 22:00:53 | 21.79 | 2.592 | 7.93 | 6.43 | 2.5 | 0.142 | |
| 7/2/2008 | 22:15:53 | 21.72 | 2.594 | 7.92 | 6.38 | 2.3 | 0.142 | |
| 7/2/2008 | 22:30:53 | 21.65 | 2.595 | 7.91 | 6.35 | 1.8 | 0.143 | |
| 7/2/2008 | 22:45:53 | 21.58 | 2.594 | 7.89 | 6.29 | 4.6 | 0.141 | |
| 7/2/2008 | 23:00:53 | 21.53 | 2.593 | 7.89 | 6.28 | 1.4 | 0.142 | |
| 7/2/2008 | 23:15:53 | 21.44 | 2.597 | 7.88 | 6.28 | 1.7 | 0.142 | |
| 7/2/2008 | 23:30:53 | 21.40 | 2.600 | 7.87 | 6.23 | 2.0 | 0.142 | |
| 7/2/2008 | 23:45:53 | 21.34 | 2.602 | 7.86 | 6.20 | 1.1 | 0.143 | |
| 7/3/2008 | 0:00:53 | 21.29 | 2.602 | 7.85 | 6.20 | 1.5 | 0.143 | |
| 7/3/2008 | 0:15:53 | 21.21 | 2.603 | 7.85 | 6.17 | 2.8 | 0.143 | |
| 7/3/2008 | 0:30:53 | 21.15 | 2.606 | 7.84 | 6.16 | 1.6 | 0.142 | |
| 7/3/2008 | 0:45:53 | 21.09 | 2.609 | 7.84 | 6.16 | 3.7 | 0.142 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 1:00:53 | 21.06 | 2.612 | 7.83 | 6.15 | 3.3 | 0.143 | |
| 7/3/2008 | 1:15:54 | 21.03 | 2.610 | 7.82 | 6.15 | 1.5 | 0.143 | |
| 7/3/2008 | 1:30:53 | 21.00 | 2.607 | 7.82 | 6.13 | 1.7 | 0.143 | |
| 7/3/2008 | 1:45:53 | 20.97 | 2.602 | 7.81 | 6.13 | 2.1 | 0.143 | |
| 7/3/2008 | 2:00:54 | 20.93 | 2.599 | 7.81 | 6.13 | 1.3 | 0.143 | |
| 7/3/2008 | 2:15:54 | 20.90 | 2.598 | 7.81 | 6.14 | 1.4 | 0.143 | |
| 7/3/2008 | 2:30:54 | 20.87 | 2.599 | 7.81 | 6.16 | 1.4 | 0.142 | |
| 7/3/2008 | 2:45:53 | 20.86 | 2.602 | 7.80 | 6.12 | 1.5 | 0.142 | |
| 7/3/2008 | 3:00:53 | 20.83 | 2.603 | 7.80 | 6.14 | 1.7 | 0.143 | |
| 7/3/2008 | 3:15:54 | 20.80 | 2.602 | 7.80 | 6.15 | 2.7 | 0.143 | |
| 7/3/2008 | 3:30:53 | 20.79 | 2.599 | 7.79 | 6.15 | 2.0 | 0.143 | |
| 7/3/2008 | 3:45:53 | 20.77 | 2.600 | 7.79 | 6.14 | 2.2 | 0.143 | |
| 7/3/2008 | 4:00:53 | 20.75 | 2.601 | 7.79 | 6.12 | 2.3 | 0.142 | |
| 7/3/2008 | 4:15:54 | 20.73 | 2.599 | 7.79 | 6.14 | 2.4 | 0.144 | |
| 7/3/2008 | 4:30:54 | 20.70 | 2.594 | 7.79 | 6.12 | 2.3 | 0.144 | |
| 7/3/2008 | 4:45:54 | 20.68 | 2.589 | 7.79 | 6.08 | 2.8 | 0.146 | |
| 7/3/2008 | 5:00:54 | 20.66 | 2.586 | 7.78 | 6.14 | 3.4 | 0.148 | |
| 7/3/2008 | 5:15:53 | 20.66 | 2.584 | 7.78 | 6.14 | 4.0 | 0.148 | |
| 7/3/2008 | 5:30:54 | 20.64 | 2.588 | 7.78 | 6.12 | 3.2 | 0.149 | |
| 7/3/2008 | 5:45:53 | 20.60 | 2.570 | 7.78 | 6.13 | 3.1 | 0.150 | |
| 7/3/2008 | 6:00:54 | 20.58 | 2.565 | 7.78 | 6.14 | 3.8 | 0.150 | |
| 7/3/2008 | 6:15:53 | 20.57 | 2.563 | 7.79 | 6.23 | 2.9 | 0.152 | |
| 7/3/2008 | 6:30:54 | 20.56 | 2.562 | 7.79 | 6.31 | 3.1 | 0.154 | |
| 7/3/2008 | 6:45:54 | 20.55 | 2.561 | 7.80 | 6.39 | 3.4 | 0.154 | |
| 7/3/2008 | 7:00:53 | 20.55 | 2.559 | 7.81 | 6.65 | 2.7 | 0.154 | |
| 7/3/2008 | 7:15:53 | 20.55 | 2.557 | 7.82 | 6.87 | 2.4 | 0.156 | |
| 7/3/2008 | 7:30:54 | 20.56 | 2.554 | 7.84 | 7.21 | 2.5 | 0.158 | |
| 7/3/2008 | 7:45:54 | 20.58 | 2.552 | 7.85 | 7.44 | 2.4 | 0.160 | |
| 7/3/2008 | 8:00:54 | 20.61 | 2.554 | 7.87 | 7.66 | 2.5 | 0.159 | |
| 7/3/2008 | 8:15:54 | 20.60 | 2.555 | 7.87 | 7.91 | 3.1 | 0.162 | |
| 7/3/2008 | 8:30:54 | 20.66 | 2.556 | 7.89 | 8.19 | 1.8 | 0.164 | |
| 7/3/2008 | 8:45:54 | 20.71 | 2.557 | 7.91 | 8.55 | 2.0 | 0.164 | |
| 7/3/2008 | 9:00:54 | 20.87 | 2.558 | 7.93 | 9.11 | 1.4 | 0.166 | |
| 7/3/2008 | 9:15:54 | 21.14 | 2.558 | 7.98 | 9.66 | 1.6 | 0.167 | |
| 7/3/2008 | 9:30:54 | 21.25 | 2.557 | 7.98 | 9.90 | 1.5 | 0.168 | |
| 7/3/2008 | 9:45:54 | 21.31 | 2.557 | 7.98 | 9.95 | 1.5 | 0.170 | |
| 7/3/2008 | 10:00:54 | 21.45 | 2.554 | 7.99 | 10.25 | 1.6 | 0.170 | |
| 7/3/2008 | 10:15:53 | 21.59 | 2.553 | 8.00 | 10.40 | 1.8 | 0.171 | |
| 7/3/2008 | 10:30:53 | 21.69 | 2.550 | 8.00 | 10.54 | 1.7 | 0.171 | |
| 7/3/2008 | 10:45:54 | 21.78 | 2.546 | 8.01 | 10.53 | 1.8 | 0.174 | |
| 7/3/2008 | 11:00:53 | 21.69 | 2.545 | 8.00 | 10.26 | 2.5 | 0.175 | |
| 7/3/2008 | 11:15:54 | 21.71 | 2.546 | 7.99 | 10.47 | 1.0 | 0.177 | |
| 7/3/2008 | 11:30:54 | 21.73 | 2.543 | 8.01 | 10.08 | 0.8 | 0.175 | |
| 7/3/2008 | 11:45:53 | 21.84 | 2.539 | 7.95 | 10.42 | 1.2 | 0.176 | |
| 7/3/2008 | 12:00:53 | 21.95 | 2.539 | 8.02 | 10.50 | 0.8 | 0.177 | |
| 7/3/2008 | 12:15:54 | 22.01 | 2.540 | 8.00 | 10.09 | 1.0 | 0.175 | |
| 7/3/2008 | 12:30:53 | 22.13 | 2.542 | 8.01 | 10.67 | 1.2 | 0.176 | |
| 7/3/2008 | 12:45:53 | 22.29 | 2.541 | 8.01 | 10.91 | 0.9 | 0.175 | |
| 7/3/2008 | 13:00:53 | 22.70 | 2.541 | 8.05 | 10.66 | 1.5 | 0.172 | |
| 7/3/2008 | 13:15:54 | 22.72 | 2.546 | 8.09 | 10.21 | 1.2 | 0.170 | |
| 7/3/2008 | 13:30:53 | 22.80 | 2.547 | 8.05 | 10.86 | 1.1 | 0.169 | |
| 7/3/2008 | 13:45:53 | 22.79 | 2.550 | 8.04 | 10.47 | 0.8 | 0.166 | |
| 7/3/2008 | 14:00:53 | 23.00 | 2.547 | 8.06 | 11.23 | 0.9 | 0.161 | |
| 7/3/2008 | 14:15:53 | 23.27 | 2.550 | 8.08 | 11.13 | 0.9 | 0.160 | |
| 7/3/2008 | 14:30:53 | 23.33 | 2.552 | 8.10 | 10.94 | 1.2 | 0.158 | |
| 7/3/2008 | 14:45:53 | 23.41 | 2.554 | 8.08 | 10.85 | 1.0 | 0.154 | |
| 7/3/2008 | 15:00:53 | 23.45 | 2.556 | 8.09 | 10.94 | 0.9 | 0.151 | |
| 7/3/2008 | 15:15:53 | 23.48 | 2.557 | 8.06 | 10.43 | 0.9 | 0.149 | |
| 7/3/2008 | 15:30:53 | 23.51 | 2.559 | 8.07 | 10.30 | 0.9 | 0.147 | |
| 7/3/2008 | 15:45:54 | 23.53 | 2.559 | 8.07 | 10.39 | 0.8 | 0.143 | |
| 7/3/2008 | 16:00:53 | 23.54 | 2.560 | 8.06 | 10.30 | 0.7 | 0.140 | |
| 7/3/2008 | 16:15:53 | 23.53 | 2.560 | 8.07 | 10.35 | 0.7 | 0.139 | |
| 7/3/2008 | 16:30:53 | 23.53 | 2.560 | 8.07 | 10.10 | 0.6 | 0.137 | |
| 7/3/2008 | 16:45:53 | 23.51 | 2.561 | 8.07 | 10.01 | 0.6 | 0.136 | |
| 7/3/2008 | 17:00:53 | 23.48 | 2.562 | 8.05 | 9.99 | 1.0 | 0.137 | |
| 7/3/2008 | 17:15:52 | 23.43 | 2.561 | 7.99 | 9.72 | 0.9 | 0.135 | |
| 7/3/2008 | 17:30:53 | 23.37 | 2.560 | 8.11 | 9.53 | 1.5 | 0.136 | |
| 7/3/2008 | 17:45:52 | 23.32 | 2.561 | 8.11 | 9.31 | 1.2 | 0.135 | |
| 7/3/2008 | 18:00:52 | 23.25 | 2.561 | 8.10 | 9.03 | 1.1 | 0.133 | |
| 7/3/2008 | 18:15:52 | 23.18 | 2.562 | 8.09 | 8.71 | 0.9 | 0.132 | |
| 7/3/2008 | 18:30:53 | 23.12 | 2.563 | 8.08 | 8.40 | 1.2 | 0.131 | |
| 7/3/2008 | 18:45:54 | 23.05 | 2.568 | 8.07 | 8.13 | 1.2 | 0.131 | |
| 7/3/2008 | 19:00:54 | 22.98 | 2.574 | 8.05 | 7.83 | 0.9 | 0.130 | |
| 7/3/2008 | 19:15:53 | 22.91 | 2.577 | 8.03 | 7.52 | 1.1 | 0.130 | |
| 7/3/2008 | 19:30:53 | 22.85 | 2.579 | 8.02 | 7.32 | 1.1 | 0.130 | |
| 7/3/2008 | 19:45:53 | 22.78 | 2.581 | 8.00 | 7.08 | 9.1 | 0.130 | |
| 7/3/2008 | 20:00:54 | 22.61 | 2.587 | 7.98 | 6.86 | 2.0 | 0.132 | |
| 7/3/2008 | 20:15:53 | 22.52 | 2.589 | 7.97 | 6.75 | 1.7 | 0.134 | |
| 7/3/2008 | 20:30:53 | 22.45 | 2.590 | 7.95 | 6.63 | 1.6 | 0.133 | |
| 7/3/2008 | 20:45:53 | 22.36 | 2.591 | 7.95 | 6.55 | 1.8 | 0.136 | |
| 7/3/2008 | 21:00:53 | 22.27 | 2.593 | 7.94 | 6.45 | 1.5 | 0.138 | |
| 7/3/2008 | 21:15:53 | 22.19 | 2.595 | 7.93 | 6.48 | 1.5 | 0.139 | |
| 7/3/2008 | 21:30:53 | 22.09 | 2.595 | 7.92 | 6.42 | 3.2 | 0.138 | |
| 7/3/2008 | 21:45:53 | 21.99 | 2.597 | 7.91 | 6.42 | 2.2 | 0.138 | |
| 7/3/2008 | 22:00:52 | 21.89 | 2.598 | 7.90 | 6.35 | 1.8 | 0.139 | |
| 7/3/2008 | 22:15:53 | 21.78 | 2.600 | 7.89 | 6.36 | 5.3 | 0.141 | |
| 7/3/2008 | 22:30:54 | 21.67 | 2.601 | 7.89 | 6.35 | 1.8 | 0.143 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 22:45:54 | 21.58 | 2.601 | 7.88 | 6.30 | 2.7 | 0.142 | |
| 7/3/2008 | 23:00:54 | 21.48 | 2.601 | 7.87 | 6.24 | 1.5 | 0.144 | |
| 7/3/2008 | 23:15:54 | 21.38 | 2.601 | 7.86 | 6.25 | 1.8 | 0.146 | |
| 7/3/2008 | 23:30:54 | 21.29 | 2.606 | 7.86 | 6.23 | 1.5 | 0.145 | |
| 7/3/2008 | 23:45:54 | 21.19 | 2.609 | 7.85 | 6.22 | 1.7 | 0.147 | |
| 7/4/2008 | 0:00:54 | 21.10 | 2.610 | 7.84 | 6.19 | 1.9 | 0.148 | |
| 7/4/2008 | 0:15:54 | 21.01 | 2.609 | 7.84 | 6.19 | 2.7 | 0.148 | |
| 7/4/2008 | 0:30:54 | 20.93 | 2.612 | 7.83 | 6.17 | 2.3 | 0.147 | |
| 7/4/2008 | 0:45:54 | 20.84 | 2.612 | 7.83 | 6.21 | 1.7 | 0.147 | |
| 7/4/2008 | 1:00:54 | 20.76 | 2.608 | 7.82 | 6.19 | 1.7 | 0.148 | |
| 7/4/2008 | 1:15:54 | 20.68 | 2.600 | 7.81 | 6.22 | 1.7 | 0.148 | |
| 7/4/2008 | 1:30:54 | 20.60 | 2.590 | 7.81 | 6.23 | 1.2 | 0.149 | |
| 7/4/2008 | 1:45:54 | 20.52 | 2.580 | 7.81 | 6.25 | 1.4 | 0.150 | |
| 7/4/2008 | 2:00:54 | 20.43 | 2.572 | 7.81 | 6.27 | 1.8 | 0.152 | |
| 7/4/2008 | 2:15:54 | 20.36 | 2.568 | 7.81 | 6.30 | 2.2 | 0.153 | |
| 7/4/2008 | 2:30:54 | 20.28 | 2.568 | 7.80 | 6.32 | 2.0 | 0.153 | |
| 7/4/2008 | 2:45:54 | 20.20 | 2.580 | 7.80 | 6.32 | 1.6 | 0.153 | |
| 7/4/2008 | 3:00:55 | 20.15 | 2.598 | 7.80 | 6.33 | 1.9 | 0.152 | |
| 7/4/2008 | 3:15:55 | 20.09 | 2.608 | 7.80 | 6.30 | 1.7 | 0.151 | |
| 7/4/2008 | 3:30:54 | 20.02 | 2.607 | 7.79 | 6.32 | 2.6 | 0.150 | |
| 7/4/2008 | 3:45:54 | 19.97 | 2.599 | 7.80 | 6.35 | 2.3 | 0.152 | |
| 7/4/2008 | 4:00:52 | 19.92 | 2.582 | 7.79 | 6.43 | 3.2 | 0.152 | |
| 7/4/2008 | 4:15:54 | 19.85 | 2.566 | 7.80 | 6.41 | 2.8 | 0.153 | |
| 7/4/2008 | 4:30:54 | 19.80 | 2.552 | 7.80 | 6.45 | 2.5 | 0.153 | |
| 7/4/2008 | 4:45:54 | 19.75 | 2.539 | 7.80 | 6.45 | 1.8 | 0.153 | |
| 7/4/2008 | 5:00:54 | 19.70 | 2.527 | 7.79 | 6.46 | 2.8 | 0.155 | |
| 7/4/2008 | 5:15:54 | 19.65 | 2.515 | 7.79 | 6.48 | 2.5 | 0.156 | |
| 7/4/2008 | 5:30:54 | 19.61 | 2.506 | 7.78 | 6.40 | 2.7 | 0.157 | |
| 7/4/2008 | 5:45:54 | 19.57 | 2.506 | 7.79 | 6.41 | 2.3 | 0.157 | |
| 7/4/2008 | 6:00:54 | 19.53 | 2.507 | 7.79 | 6.53 | 2.2 | 0.158 | |
| 7/4/2008 | 6:15:54 | 19.52 | 2.514 | 7.79 | 6.64 | 3.1 | 0.158 | |
| 7/4/2008 | 6:30:54 | 19.51 | 2.520 | 7.80 | 6.93 | 2.2 | 0.160 | |
| 7/4/2008 | 6:45:54 | 19.50 | 2.523 | 7.82 | 7.14 | 2.5 | 0.163 | |
| 7/4/2008 | 7:00:54 | 19.52 | 2.522 | 7.83 | 7.51 | 3.6 | 0.163 | |
| 7/4/2008 | 7:15:54 | 19.57 | 2.520 | 7.85 | 7.81 | 2.9 | 0.167 | |
| 7/4/2008 | 7:30:54 | 19.65 | 2.523 | 7.87 | 8.32 | 2.0 | 0.166 | |
| 7/4/2008 | 7:45:53 | 19.76 | 2.531 | 7.92 | 8.73 | 2.3 | 0.167 | |
| 7/4/2008 | 8:00:54 | 19.81 | 2.536 | 7.90 | 8.56 | 2.3 | 0.168 | |
| 7/4/2008 | 8:15:54 | 19.86 | 2.538 | 7.92 | 9.04 | 1.8 | 0.169 | |
| 7/4/2008 | 8:30:54 | 20.01 | 2.536 | 7.93 | 9.41 | 1.5 | 0.169 | |
| 7/4/2008 | 8:45:54 | 20.16 | 2.533 | 7.95 | 9.62 | 1.6 | 0.170 | |
| 7/4/2008 | 9:00:54 | 20.04 | 2.527 | 7.95 | 9.39 | 2.1 | 0.172 | |
| 7/4/2008 | 9:15:54 | 20.22 | 2.522 | 7.94 | 9.74 | 2.2 | 0.177 | |
| 7/4/2008 | 9:30:54 | 20.41 | 2.523 | 7.97 | 9.99 | 1.5 | 0.177 | |
| 7/4/2008 | 9:45:54 | 20.63 | 2.520 | 7.99 | 10.18 | 1.7 | 0.177 | |
| 7/4/2008 | 10:00:54 | 20.76 | 2.523 | 7.99 | 10.31 | 1.7 | 0.177 | |
| 7/4/2008 | 10:15:54 | 20.92 | 2.521 | 8.01 | 10.52 | 1.7 | 0.177 | |
| 7/4/2008 | 10:30:54 | 21.14 | 2.517 | 8.02 | 10.59 | 1.7 | 0.177 | |
| 7/4/2008 | 10:45:54 | 21.28 | 2.520 | 8.03 | 10.89 | 1.4 | 0.176 | |
| 7/4/2008 | 11:00:53 | 21.51 | 2.521 | 8.05 | 10.98 | 1.9 | 0.175 | |
| 7/4/2008 | 11:15:53 | 21.69 | 2.527 | 8.06 | 11.14 | 2.2 | 0.176 | |
| 7/4/2008 | 11:30:53 | 21.87 | 2.532 | 8.06 | 11.19 | 1.7 | 0.176 | |
| 7/4/2008 | 11:45:53 | 22.08 | 2.531 | 8.06 | 11.35 | 1.3 | 0.173 | |
| 7/4/2008 | 12:00:53 | 22.29 | 2.529 | 8.08 | 11.44 | 1.1 | 0.173 | |
| 7/4/2008 | 12:15:53 | 22.42 | 2.527 | 8.09 | 11.56 | 1.2 | 0.170 | |
| 7/4/2008 | 12:30:53 | 22.62 | 2.523 | 8.10 | 11.56 | 2.9 | 0.167 | |
| 7/4/2008 | 12:45:53 | 22.83 | 2.518 | 8.11 | 11.51 | 1.9 | 0.165 | |
| 7/4/2008 | 13:00:53 | 23.00 | 2.516 | 8.10 | 11.49 | 1.6 | 0.164 | |
| 7/4/2008 | 13:15:53 | 23.17 | 2.515 | 8.12 | 11.59 | 1.6 | 0.164 | |
| 7/4/2008 | 13:30:53 | 23.32 | 2.513 | 8.06 | 11.55 | 1.3 | 0.164 | |
| 7/4/2008 | 13:45:53 | 23.45 | 2.512 | 8.10 | 11.43 | 1.3 | 0.160 | |
| 7/4/2008 | 14:00:53 | 23.58 | 2.513 | 8.11 | 11.63 | 1.2 | 0.159 | |
| 7/4/2008 | 14:15:53 | 23.72 | 2.512 | 8.14 | 11.54 | 1.4 | 0.159 | |
| 7/4/2008 | 14:30:53 | 23.83 | 2.513 | 8.14 | 11.45 | 1.8 | 0.159 | |
| 7/4/2008 | 14:45:53 | 23.93 | 2.513 | 8.14 | 11.41 | 1.1 | 0.157 | |
| 7/4/2008 | 15:00:53 | 24.01 | 2.513 | 8.14 | 11.28 | 2.0 | 0.155 | |
| 7/4/2008 | 15:15:53 | 24.07 | 2.513 | 8.14 | 11.25 | 1.7 | 0.155 | |
| 7/4/2008 | 15:30:53 | 24.12 | 2.512 | 8.13 | 11.07 | 1.2 | 0.153 | |
| 7/4/2008 | 15:45:53 | 24.14 | 2.513 | 8.14 | 10.98 | 1.6 | 0.152 | |
| 7/4/2008 | 16:00:53 | 24.16 | 2.512 | 8.14 | 10.61 | 1.1 | 0.148 | |
| 7/4/2008 | 16:15:53 | 24.11 | 2.514 | 8.14 | 10.65 | 1.1 | 0.146 | |
| 7/4/2008 | 16:30:53 | 24.09 | 2.513 | 8.12 | 10.45 | 1.7 | 0.146 | |
| 7/4/2008 | 16:45:53 | 24.00 | 2.515 | 8.12 | 10.10 | 1.7 | 0.145 | |
| 7/4/2008 | 17:00:53 | 24.01 | 2.513 | 8.11 | 10.02 | 1.7 | 0.143 | |
| 7/4/2008 | 17:15:53 | 23.89 | 2.514 | 8.09 | 9.43 | 1.8 | 0.144 | |
| 7/4/2008 | 17:30:53 | 23.82 | 2.515 | 8.06 | 9.18 | 1.6 | 0.142 | |
| 7/4/2008 | 17:45:53 | 23.90 | 2.518 | 8.10 | 9.23 | 1.5 | 0.139 | |
| 7/4/2008 | 18:00:53 | 23.87 | 2.519 | 8.08 | 9.31 | 2.0 | 0.139 | |
| 7/4/2008 | 18:15:53 | 23.78 | 2.523 | 8.08 | 8.95 | 1.3 | 0.139 | |
| 7/4/2008 | 18:30:53 | 23.69 | 2.525 | 8.07 | 8.58 | 1.4 | 0.140 | |
| 7/4/2008 | 18:45:53 | 23.62 | 2.527 | 8.06 | 8.26 | 1.1 | 0.141 | |
| 7/4/2008 | 19:00:53 | 23.55 | 2.530 | 8.04 | 7.93 | 1.2 | 0.142 | |
| 7/4/2008 | 19:15:53 | 23.47 | 2.533 | 8.03 | 7.72 | 1.2 | 0.143 | |
| 7/4/2008 | 19:30:53 | 23.41 | 2.535 | 8.01 | 7.42 | 1.2 | 0.143 | |
| 7/4/2008 | 19:45:53 | 23.31 | 2.538 | 7.98 | 7.01 | 1.1 | 0.145 | |
| 7/4/2008 | 20:00:53 | 23.21 | 2.541 | 7.96 | 6.73 | 1.2 | 0.145 | |
| 7/4/2008 | 20:15:53 | 23.14 | 2.541 | 7.95 | 6.59 | 1.2 | 0.145 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 20:30:53 | 23.07 | 2.544 | 7.93 | 6.49 | 1.4 | 0.146 | |
| 7/4/2008 | 20:45:53 | 23.00 | 2.546 | 7.92 | 6.38 | 1.3 | 0.147 | |
| 7/4/2008 | 21:00:53 | 22.92 | 2.548 | 7.91 | 6.41 | 1.2 | 0.149 | |
| 7/4/2008 | 21:15:53 | 22.81 | 2.550 | 7.90 | 6.37 | 1.1 | 0.149 | |
| 7/4/2008 | 21:30:53 | 22.73 | 2.550 | 7.90 | 6.35 | 1.5 | 0.150 | |
| 7/4/2008 | 21:45:53 | 22.61 | 2.551 | 7.88 | 6.28 | 1.2 | 0.153 | |
| 7/4/2008 | 22:00:53 | 22.52 | 2.551 | 7.87 | 6.23 | 1.3 | 0.152 | |
| 7/4/2008 | 22:15:53 | 22.42 | 2.552 | 7.86 | 6.18 | 1.2 | 0.154 | |
| 7/4/2008 | 22:30:53 | 22.35 | 2.553 | 7.85 | 6.13 | 1.5 | 0.157 | |
| 7/4/2008 | 22:45:54 | 22.28 | 2.552 | 7.84 | 6.10 | 1.6 | 0.157 | |
| 7/4/2008 | 23:00:54 | 22.18 | 2.552 | 7.84 | 6.09 | 1.4 | 0.156 | |
| 7/4/2008 | 23:15:53 | 22.09 | 2.552 | 7.83 | 6.05 | 1.4 | 0.156 | |
| 7/4/2008 | 23:30:53 | 21.99 | 2.553 | 7.82 | 6.02 | 2.5 | 0.156 | |
| 7/4/2008 | 23:45:53 | 21.91 | 2.554 | 7.81 | 6.03 | 2.0 | 0.158 | |
| 7/5/2008 | 0:00:54 | 21.83 | 2.552 | 7.80 | 5.98 | 1.6 | 0.159 | |
| 7/5/2008 | 0:15:53 | 21.75 | 2.552 | 7.81 | 5.99 | 1.7 | 0.159 | |
| 7/5/2008 | 0:30:54 | 21.68 | 2.553 | 7.80 | 5.93 | 1.4 | 0.159 | |
| 7/5/2008 | 0:45:54 | 21.59 | 2.556 | 7.79 | 5.99 | 1.6 | 0.160 | |
| 7/5/2008 | 1:00:54 | 21.55 | 2.557 | 7.79 | 5.95 | 2.9 | 0.159 | |
| 7/5/2008 | 1:15:54 | 21.48 | 2.557 | 7.79 | 5.96 | 2.1 | 0.159 | |
| 7/5/2008 | 1:30:54 | 21.42 | 2.557 | 7.78 | 6.01 | 1.5 | 0.159 | |
| 7/5/2008 | 1:45:54 | 21.29 | 2.552 | 7.78 | 5.97 | 1.8 | 0.158 | |
| 7/5/2008 | 2:00:54 | 21.21 | 2.547 | 7.78 | 6.01 | 2.0 | 0.157 | |
| 7/5/2008 | 2:15:53 | 21.13 | 2.545 | 7.78 | 5.97 | 1.9 | 0.157 | |
| 7/5/2008 | 2:30:54 | 21.06 | 2.545 | 7.77 | 5.98 | 2.0 | 0.157 | |
| 7/5/2008 | 2:45:54 | 20.99 | 2.545 | 7.77 | 6.02 | 2.0 | 0.156 | |
| 7/5/2008 | 3:00:54 | 20.93 | 2.544 | 7.77 | 5.99 | 2.0 | 0.155 | |
| 7/5/2008 | 3:15:54 | 20.92 | 2.542 | 7.77 | 6.05 | 3.7 | 0.156 | |
| 7/5/2008 | 3:30:54 | 20.88 | 2.542 | 7.77 | 5.98 | 2.5 | 0.157 | |
| 7/5/2008 | 3:45:54 | 20.80 | 2.542 | 7.77 | 6.07 | 2.2 | 0.156 | |
| 7/5/2008 | 4:00:54 | 20.80 | 2.541 | 7.76 | 6.10 | 4.5 | 0.157 | |
| 7/5/2008 | 4:15:54 | 20.77 | 2.541 | 7.76 | 6.04 | 2.4 | 0.158 | |
| 7/5/2008 | 4:30:54 | 20.72 | 2.541 | 7.76 | 6.12 | 1.8 | 0.158 | |
| 7/5/2008 | 4:45:54 | 20.70 | 2.539 | 7.76 | 6.13 | 2.8 | 0.159 | |
| 7/5/2008 | 5:00:54 | 20.64 | 2.534 | 7.75 | 6.10 | 1.6 | 0.159 | |
| 7/5/2008 | 5:15:54 | 20.61 | 2.521 | 7.76 | 6.17 | 4.2 | 0.159 | |
| 7/5/2008 | 5:30:54 | 20.59 | 2.516 | 7.76 | 6.17 | 5.4 | 0.161 | |
| 7/5/2008 | 5:45:54 | 20.57 | 2.512 | 7.76 | 6.14 | 3.0 | 0.160 | |
| 7/5/2008 | 6:00:54 | 20.56 | 2.510 | 7.76 | 6.15 | 2.8 | 0.162 | |
| 7/5/2008 | 6:15:54 | 20.55 | 2.509 | 7.77 | 6.29 | 4.2 | 0.162 | |
| 7/5/2008 | 6:30:54 | 20.55 | 2.507 | 7.78 | 6.46 | 2.2 | 0.162 | |
| 7/5/2008 | 6:45:54 | 20.56 | 2.504 | 7.79 | 6.60 | 1.7 | 0.164 | |
| 7/5/2008 | 7:00:54 | 20.56 | 2.497 | 7.78 | 6.87 | 2.5 | 0.165 | |
| 7/5/2008 | 7:15:54 | 20.57 | 2.490 | 7.82 | 7.13 | 2.9 | 0.165 | |
| 7/5/2008 | 7:30:54 | 20.58 | 2.487 | 7.85 | 7.47 | 2.6 | 0.165 | |
| 7/5/2008 | 7:45:54 | 20.69 | 2.484 | 7.86 | 7.94 | 2.8 | 0.167 | |
| 7/5/2008 | 8:00:54 | 20.77 | 2.485 | 7.89 | 8.23 | 3.0 | 0.169 | |
| 7/5/2008 | 8:15:54 | 20.72 | 2.485 | 7.88 | 8.20 | 2.0 | 0.172 | |
| 7/5/2008 | 8:30:54 | 20.80 | 2.487 | 7.90 | 8.64 | 1.7 | 0.173 | |
| 7/5/2008 | 8:45:54 | 20.87 | 2.489 | 7.91 | 8.76 | 2.3 | 0.175 | |
| 7/5/2008 | 9:00:54 | 21.00 | 2.491 | 7.93 | 9.15 | 2.5 | 0.178 | |
| 7/5/2008 | 9:15:54 | 21.19 | 2.494 | 7.95 | 9.50 | 2.2 | 0.179 | |
| 7/5/2008 | 9:30:54 | 21.11 | 2.497 | 7.94 | 9.43 | 2.3 | 0.177 | |
| 7/5/2008 | 9:45:54 | 21.18 | 2.497 | 7.93 | 9.40 | 2.6 | 0.176 | |
| 7/5/2008 | 10:00:54 | 21.49 | 2.496 | 7.96 | 9.94 | 2.4 | 0.178 | |
| 7/5/2008 | 10:15:54 | 21.70 | 2.492 | 7.98 | 10.16 | 1.8 | 0.179 | |
| 7/5/2008 | 10:30:54 | 21.89 | 2.488 | 8.00 | 10.37 | 1.8 | 0.180 | |
| 7/5/2008 | 10:45:53 | 22.06 | 2.482 | 8.01 | 10.51 | 1.7 | 0.180 | |
| 7/5/2008 | 11:00:53 | 22.20 | 2.476 | 8.02 | 10.72 | 2.2 | 0.181 | |
| 7/5/2008 | 11:15:53 | 22.39 | 2.469 | 8.03 | 10.83 | 2.8 | 0.181 | |
| 7/5/2008 | 11:30:53 | 22.53 | 2.464 | 8.05 | 10.93 | 2.3 | 0.181 | |
| 7/5/2008 | 11:45:54 | 22.69 | 2.459 | 8.05 | 10.98 | 2.3 | 0.182 | |
| 7/5/2008 | 12:00:53 | 22.86 | 2.455 | 8.06 | 11.04 | 1.8 | 0.181 | |
| 7/5/2008 | 12:15:53 | 23.04 | 2.453 | 8.07 | 11.14 | 2.2 | 0.178 | |
| 7/5/2008 | 12:30:54 | 23.19 | 2.455 | 8.08 | 11.14 | 1.8 | 0.177 | |
| 7/5/2008 | 12:45:53 | 23.24 | 2.456 | 8.09 | 11.22 | 2.4 | 0.176 | |
| 7/5/2008 | 13:00:53 | 23.31 | 2.455 | 8.06 | 11.47 | 1.8 | 0.174 | |
| 7/5/2008 | 13:15:53 | 23.62 | 2.454 | 8.04 | 11.54 | 1.4 | 0.173 | |
| 7/5/2008 | 13:30:53 | 23.79 | 2.460 | 8.05 | 11.61 | 1.7 | 0.172 | |
| 7/5/2008 | 13:45:53 | 23.91 | 2.466 | 8.06 | 11.64 | 1.8 | 0.171 | |
| 7/5/2008 | 14:00:53 | 24.07 | 2.466 | 8.10 | 11.61 | 1.5 | 0.171 | |
| 7/5/2008 | 14:15:53 | 24.20 | 2.467 | 8.12 | 11.43 | 2.2 | 0.170 | |
| 7/5/2008 | 14:30:53 | 24.33 | 2.470 | 8.10 | 11.56 | 1.8 | 0.167 | |
| 7/5/2008 | 14:45:53 | 24.39 | 2.472 | 8.12 | 11.54 | 1.4 | 0.166 | |
| 7/5/2008 | 15:00:53 | 24.42 | 2.473 | 8.13 | 11.52 | 2.5 | 0.164 | |
| 7/5/2008 | 15:15:53 | 24.45 | 2.475 | 8.14 | 11.32 | 1.7 | 0.163 | |
| 7/5/2008 | 15:30:53 | 24.49 | 2.475 | 8.13 | 11.30 | 1.5 | 0.161 | |
| 7/5/2008 | 15:45:53 | 24.47 | 2.476 | 8.13 | 11.02 | 1.8 | 0.160 | |
| 7/5/2008 | 16:00:53 | 24.42 | 2.475 | 8.13 | 10.89 | 2.0 | 0.160 | |
| 7/5/2008 | 16:15:53 | 24.40 | 2.476 | 8.13 | 10.63 | 1.4 | 0.158 | |
| 7/5/2008 | 16:30:53 | 24.26 | 2.477 | 8.12 | 10.47 | 1.5 | 0.156 | |
| 7/5/2008 | 16:45:53 | 24.26 | 2.478 | 8.12 | 10.32 | 1.9 | 0.154 | |
| 7/5/2008 | 17:00:53 | 24.14 | 2.479 | 8.11 | 9.87 | 1.6 | 0.152 | |
| 7/5/2008 | 17:15:53 | 24.17 | 2.478 | 8.10 | 9.95 | 1.8 | 0.150 | |
| 7/5/2008 | 17:30:53 | 24.12 | 2.479 | 8.10 | 9.53 | 1.5 | 0.149 | |
| 7/5/2008 | 17:45:53 | 24.02 | 2.480 | 8.09 | 9.20 | 2.0 | 0.147 | |
| 7/5/2008 | 18:00:53 | 23.96 | 2.482 | 8.08 | 8.99 | 1.7 | 0.145 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 18:15:53 | 23.85 | 2.484 | 8.07 | 8.66 | 2.1 | 0.144 | |
| 7/5/2008 | 18:30:53 | 23.73 | 2.486 | 8.05 | 8.21 | 1.3 | 0.144 | |
| 7/5/2008 | 18:45:53 | 23.64 | 2.487 | 8.03 | 7.81 | 2.3 | 0.143 | |
| 7/5/2008 | 19:00:53 | 23.55 | 2.490 | 8.02 | 7.71 | 2.2 | 0.143 | |
| 7/5/2008 | 19:15:53 | 23.48 | 2.492 | 8.01 | 7.45 | 1.8 | 0.142 | |
| 7/5/2008 | 19:30:53 | 23.39 | 2.494 | 7.99 | 7.23 | 2.0 | 0.142 | |
| 7/5/2008 | 19:45:53 | 23.24 | 2.497 | 7.98 | 7.05 | 3.2 | 0.142 | |
| 7/5/2008 | 20:00:53 | 23.14 | 2.499 | 7.95 | 6.77 | 1.7 | 0.143 | |
| 7/5/2008 | 20:15:53 | 23.08 | 2.500 | 7.94 | 6.56 | 1.7 | 0.142 | |
| 7/5/2008 | 20:30:53 | 22.97 | 2.501 | 7.93 | 6.53 | 1.9 | 0.142 | |
| 7/5/2008 | 20:45:53 | 22.87 | 2.503 | 7.92 | 6.45 | 2.0 | 0.142 | |
| 7/5/2008 | 21:00:53 | 22.75 | 2.504 | 7.92 | 6.43 | 1.8 | 0.144 | |
| 7/5/2008 | 21:15:53 | 22.63 | 2.505 | 7.91 | 6.45 | 1.7 | 0.145 | |
| 7/5/2008 | 21:30:53 | 22.55 | 2.507 | 7.90 | 6.40 | 2.2 | 0.146 | |
| 7/5/2008 | 21:45:54 | 22.43 | 2.509 | 7.89 | 6.31 | 2.0 | 0.146 | |
| 7/5/2008 | 22:00:54 | 22.30 | 2.511 | 7.87 | 6.29 | 2.7 | 0.146 | |
| 7/5/2008 | 22:15:53 | 22.16 | 2.514 | 7.86 | 6.28 | 2.0 | 0.148 | |
| 7/5/2008 | 22:30:53 | 22.07 | 2.515 | 7.86 | 6.23 | 1.8 | 0.148 | |
| 7/5/2008 | 22:45:53 | 22.00 | 2.515 | 7.85 | 6.20 | 1.8 | 0.149 | |
| 7/5/2008 | 23:00:53 | 21.93 | 2.516 | 7.84 | 6.15 | 1.8 | 0.148 | |
| 7/5/2008 | 23:15:54 | 21.86 | 2.517 | 7.83 | 6.16 | 2.0 | 0.149 | |
| 7/5/2008 | 23:30:54 | 21.78 | 2.518 | 7.82 | 6.13 | 1.9 | 0.150 | |
| 7/5/2008 | 23:45:54 | 21.70 | 2.519 | 7.82 | 6.12 | 2.0 | 0.150 | |
| 7/6/2008 | 0:00:54 | 21.61 | 2.522 | 7.81 | 6.06 | 2.6 | 0.150 | |
| 7/6/2008 | 0:15:54 | 21.57 | 2.521 | 7.80 | 6.09 | 2.5 | 0.151 | |
| 7/6/2008 | 0:30:54 | 21.49 | 2.525 | 7.80 | 6.08 | 2.3 | 0.152 | |
| 7/6/2008 | 0:45:54 | 21.45 | 2.527 | 7.79 | 6.06 | 2.5 | 0.150 | |
| 7/6/2008 | 1:00:54 | 21.40 | 2.528 | 7.79 | 6.02 | 2.5 | 0.150 | |
| 7/6/2008 | 1:15:54 | 21.37 | 2.529 | 7.78 | 5.97 | 1.8 | 0.149 | |
| 7/6/2008 | 1:30:54 | 21.34 | 2.529 | 7.74 | 5.91 | 1.8 | 0.149 | |
| 7/6/2008 | 1:45:54 | 21.31 | 2.528 | 7.75 | 5.95 | 5.4 | 0.148 | |
| 7/6/2008 | 2:00:54 | 21.26 | 2.527 | 7.77 | 5.96 | 2.7 | 0.146 | |
| 7/6/2008 | 2:15:54 | 21.23 | 2.526 | 7.71 | 5.93 | 1.8 | 0.144 | |
| 7/6/2008 | 2:30:54 | 21.18 | 2.524 | 7.75 | 5.95 | 2.4 | 0.144 | |
| 7/6/2008 | 2:45:54 | 21.16 | 2.522 | 7.76 | 5.94 | 2.5 | 0.143 | |
| 7/6/2008 | 3:00:54 | 21.13 | 2.521 | 7.75 | 5.93 | 2.5 | 0.143 | |
| 7/6/2008 | 3:15:54 | 21.11 | 2.521 | 7.75 | 5.94 | 2.0 | 0.143 | |
| 7/6/2008 | 3:30:54 | 21.07 | 2.523 | 7.75 | 5.98 | 2.7 | 0.142 | |
| 7/6/2008 | 3:45:54 | 21.05 | 2.523 | 7.68 | 5.99 | 2.2 | 0.139 | |
| 7/6/2008 | 4:00:54 | 21.02 | 2.525 | 7.72 | 6.01 | 2.6 | 0.138 | |
| 7/6/2008 | 4:15:54 | 21.00 | 2.526 | 7.74 | 6.03 | 2.8 | 0.138 | |
| 7/6/2008 | 4:30:54 | 20.99 | 2.525 | 7.74 | 5.95 | 1.9 | 0.138 | |
| 7/6/2008 | 4:45:54 | 20.96 | 2.524 | 7.73 | 6.01 | 1.7 | 0.139 | |
| 7/6/2008 | 5:00:54 | 20.93 | 2.519 | 7.73 | 6.00 | 2.1 | 0.140 | |
| 7/6/2008 | 5:15:54 | 20.91 | 2.514 | 7.75 | 6.01 | 1.4 | 0.144 | |
| 7/6/2008 | 5:30:54 | 20.90 | 2.507 | 7.75 | 5.97 | 2.0 | 0.145 | |
| 7/6/2008 | 5:45:54 | 20.88 | 2.495 | 7.76 | 5.87 | 2.6 | 0.144 | |
| 7/6/2008 | 6:00:54 | 20.87 | 2.488 | 7.75 | 5.91 | 2.3 | 0.143 | |
| 7/6/2008 | 6:15:54 | 20.86 | 2.482 | 7.75 | 5.85 | 2.8 | 0.142 | |
| 7/6/2008 | 6:30:54 | 20.84 | 2.479 | 7.76 | 6.16 | 2.9 | 0.144 | |
| 7/6/2008 | 6:45:54 | 20.83 | 2.479 | 7.75 | 6.17 | 4.3 | 0.146 | |
| 7/6/2008 | 7:00:54 | 20.82 | 2.477 | 7.77 | 6.16 | 3.6 | 0.147 | |
| 7/6/2008 | 7:15:54 | 20.82 | 2.476 | 7.77 | 6.18 | 5.3 | 0.147 | |
| 7/6/2008 | 7:30:54 | 20.81 | 2.474 | 7.78 | 6.44 | 4.0 | 0.149 | |
| 7/6/2008 | 7:45:54 | 20.82 | 2.475 | 7.79 | 6.68 | 3.6 | 0.150 | |
| 7/6/2008 | 8:00:54 | 20.82 | 2.476 | 7.80 | 6.82 | 4.1 | 0.151 | |
| 7/6/2008 | 8:15:54 | 20.82 | 2.477 | 7.81 | 7.13 | 3.1 | 0.152 | |
| 7/6/2008 | 8:30:54 | 20.83 | 2.479 | 7.82 | 7.30 | 2.3 | 0.153 | |
| 7/6/2008 | 8:45:53 | 20.86 | 2.479 | 7.83 | 7.47 | 3.5 | 0.154 | |
| 7/6/2008 | 9:00:54 | 20.86 | 2.480 | 7.84 | 7.54 | 2.7 | 0.156 | |
| 7/6/2008 | 9:15:54 | 20.87 | 2.480 | 7.84 | 7.71 | 2.3 | 0.157 | |
| 7/6/2008 | 9:30:54 | 20.90 | 2.480 | 7.86 | 7.90 | 2.0 | 0.159 | |
| 7/6/2008 | 9:45:54 | 20.90 | 2.479 | 7.86 | 8.08 | 2.4 | 0.161 | |
| 7/6/2008 | 10:00:54 | 20.96 | 2.474 | 7.87 | 8.12 | 2.6 | 0.163 | |
| 7/6/2008 | 10:15:54 | 21.00 | 2.470 | 7.89 | 8.29 | 2.7 | 0.165 | |
| 7/6/2008 | 10:30:54 | 21.05 | 2.466 | 7.90 | 8.50 | 3.3 | 0.168 | |
| 7/6/2008 | 10:45:54 | 21.13 | 2.462 | 7.91 | 8.74 | 3.2 | 0.169 | |
| 7/6/2008 | 11:00:54 | 21.21 | 2.460 | 7.93 | 8.93 | 3.0 | 0.170 | |
| 7/6/2008 | 11:15:54 | 21.28 | 2.458 | 7.95 | 9.31 | 3.3 | 0.169 | |
| 7/6/2008 | 11:30:54 | 21.43 | 2.459 | 7.97 | 9.61 | 2.9 | 0.169 | |
| 7/6/2008 | 11:45:53 | 21.64 | 2.458 | 7.98 | 9.93 | 3.1 | 0.169 | |
| 7/6/2008 | 12:00:53 | 22.00 | 2.459 | 8.01 | 10.34 | 2.9 | 0.169 | |
| 7/6/2008 | 12:15:54 | 22.25 | 2.457 | 8.02 | 10.47 | 2.8 | 0.167 | |
| 7/6/2008 | 12:30:54 | 22.37 | 2.457 | 8.02 | 10.52 | 2.8 | 0.165 | |
| 7/6/2008 | 12:45:54 | 22.50 | 2.456 | 8.03 | 10.62 | 2.6 | 0.162 | |
| 7/6/2008 | 13:00:53 | 22.60 | 2.455 | 8.03 | 10.71 | 3.9 | 0.160 | |
| 7/6/2008 | 13:15:53 | 22.79 | 2.452 | 8.03 | 10.62 | 3.4 | 0.158 | |
| 7/6/2008 | 13:30:53 | 22.88 | 2.453 | 8.05 | 10.80 | 3.9 | 0.156 | |
| 7/6/2008 | 13:45:53 | 23.05 | 2.452 | 8.06 | 10.85 | 2.8 | 0.153 | |
| 7/6/2008 | 14:00:53 | 23.20 | 2.451 | 8.07 | 10.82 | 2.6 | 0.150 | |
| 7/6/2008 | 14:15:53 | 23.30 | 2.452 | 8.07 | 10.92 | 2.5 | 0.148 | |
| 7/6/2008 | 14:30:53 | 23.45 | 2.451 | 8.08 | 10.95 | 2.3 | 0.147 | |
| 7/6/2008 | 14:45:53 | 23.55 | 2.452 | 8.09 | 10.91 | 2.8 | 0.143 | |
| 7/6/2008 | 15:00:52 | 23.65 | 2.452 | 8.08 | 10.89 | 2.2 | 0.142 | |
| 7/6/2008 | 15:15:53 | 23.75 | 2.452 | 8.08 | 10.89 | 2.3 | 0.137 | |
| 7/6/2008 | 15:30:53 | 23.82 | 2.452 | 8.07 | 10.84 | 2.4 | 0.134 | |
| 7/6/2008 | 15:45:53 | 23.87 | 2.451 | 8.09 | 10.73 | 2.3 | 0.130 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 16:00:53 | 23.86 | 2.451 | 8.09 | 10.50 | 3.1 | 0.128 | |
| 7/6/2008 | 16:15:53 | 23.87 | 2.450 | 8.09 | 10.32 | 2.2 | 0.127 | |
| 7/6/2008 | 16:30:53 | 23.87 | 2.450 | 8.08 | 10.17 | 3.9 | 0.124 | |
| 7/6/2008 | 16:45:53 | 23.83 | 2.448 | 8.06 | 10.02 | 2.3 | 0.121 | |
| 7/6/2008 | 17:00:53 | 23.78 | 2.449 | 8.06 | 9.76 | 2.2 | 0.119 | |
| 7/6/2008 | 17:15:53 | 23.76 | 2.448 | 8.05 | 9.71 | 1.8 | 0.119 | |
| 7/6/2008 | 17:30:53 | 23.75 | 2.448 | 8.02 | 9.69 | 1.9 | 0.117 | |
| 7/6/2008 | 17:45:53 | 23.66 | 2.450 | 8.07 | 9.21 | 1.8 | 0.114 | |
| 7/6/2008 | 18:00:53 | 23.59 | 2.450 | 8.06 | 9.08 | 2.8 | 0.113 | |
| 7/6/2008 | 18:15:53 | 23.51 | 2.451 | 8.05 | 8.59 | 1.9 | 0.112 | |
| 7/6/2008 | 18:30:53 | 23.43 | 2.454 | 8.04 | 8.23 | 1.7 | 0.112 | |
| 7/6/2008 | 18:45:53 | 23.35 | 2.458 | 8.01 | 7.92 | 2.1 | 0.113 | |
| 7/6/2008 | 19:00:53 | 23.26 | 2.462 | 8.00 | 7.63 | 2.6 | 0.114 | |
| 7/6/2008 | 19:15:53 | 23.17 | 2.465 | 7.99 | 7.46 | 2.0 | 0.114 | |
| 7/6/2008 | 19:30:53 | 23.07 | 2.468 | 7.98 | 7.18 | 2.0 | 0.115 | |
| 7/6/2008 | 19:45:53 | 22.97 | 2.470 | 7.96 | 6.95 | 2.2 | 0.115 | |
| 7/6/2008 | 20:00:53 | 22.89 | 2.471 | 7.94 | 6.75 | 2.2 | 0.115 | |
| 7/6/2008 | 20:15:53 | 22.81 | 2.473 | 7.93 | 6.57 | 2.2 | 0.115 | |
| 7/6/2008 | 20:30:53 | 22.72 | 2.474 | 7.91 | 6.32 | 2.9 | 0.117 | |
| 7/6/2008 | 20:45:53 | 22.65 | 2.476 | 7.91 | 6.28 | 2.1 | 0.117 | |
| 7/6/2008 | 21:00:53 | 22.56 | 2.479 | 7.90 | 6.31 | 2.0 | 0.118 | |
| 7/6/2008 | 21:15:53 | 22.46 | 2.480 | 7.90 | 6.25 | 2.7 | 0.121 | |
| 7/6/2008 | 21:30:54 | 22.38 | 2.481 | 7.89 | 6.23 | 2.2 | 0.123 | |
| 7/6/2008 | 21:45:54 | 22.26 | 2.486 | 7.88 | 6.11 | 2.5 | 0.125 | |
| 7/6/2008 | 22:00:53 | 22.17 | 2.488 | 7.86 | 6.11 | 2.1 | 0.126 | |
| 7/6/2008 | 22:15:53 | 22.09 | 2.491 | 7.84 | 6.08 | 2.2 | 0.126 | |
| 7/6/2008 | 22:30:54 | 21.97 | 2.494 | 7.84 | 6.01 | 2.1 | 0.127 | |
| 7/6/2008 | 22:45:54 | 21.87 | 2.496 | 7.83 | 6.02 | 2.6 | 0.127 | |
| 7/6/2008 | 23:00:54 | 21.80 | 2.498 | 7.83 | 5.93 | 2.0 | 0.127 | |
| 7/6/2008 | 23:15:53 | 21.70 | 2.502 | 7.81 | 5.99 | 2.6 | 0.129 | |
| 7/6/2008 | 23:30:54 | 21.63 | 2.506 | 7.78 | 5.96 | 2.0 | 0.129 | |
| 7/6/2008 | 23:45:53 | 21.57 | 2.509 | 7.79 | 5.86 | 2.3 | 0.128 | |
| 7/7/2008 | 0:00:54 | 21.50 | 2.512 | 7.78 | 5.90 | 2.0 | 0.127 | |
| 7/7/2008 | 0:15:54 | 21.42 | 2.512 | 7.77 | 5.93 | 2.1 | 0.128 | |
| 7/7/2008 | 0:30:54 | 21.35 | 2.512 | 7.76 | 5.93 | 2.2 | 0.128 | |
| 7/7/2008 | 0:45:54 | 21.30 | 2.511 | 7.75 | 5.90 | 2.5 | 0.128 | |
| 7/7/2008 | 1:00:54 | 21.26 | 2.509 | 7.76 | 5.70 | 2.3 | 0.127 | |
| 7/7/2008 | 1:15:54 | 21.21 | 2.510 | 7.74 | 5.74 | 2.3 | 0.127 | |
| 7/7/2008 | 1:30:54 | 21.18 | 2.509 | 7.73 | 5.81 | 2.4 | 0.126 | |
| 7/7/2008 | 1:45:54 | 21.13 | 2.508 | 7.72 | 5.85 | 2.4 | 0.126 | |
| 7/7/2008 | 2:00:54 | 21.08 | 2.507 | 7.73 | 5.89 | 2.2 | 0.128 | |
| 7/7/2008 | 2:15:54 | 21.05 | 2.504 | 7.73 | 5.94 | 2.1 | 0.128 | |
| 7/7/2008 | 2:30:54 | 20.97 | 2.500 | 7.76 | 6.11 | 2.5 | 0.129 | |
| 7/7/2008 | 2:45:54 | 20.93 | 2.500 | 7.77 | 6.15 | 2.3 | 0.130 | |
| 7/7/2008 | 3:00:54 | 20.91 | 2.504 | 7.77 | 6.14 | 2.7 | 0.132 | |
| 7/7/2008 | 3:15:54 | 20.89 | 2.511 | 7.77 | 6.11 | 2.4 | 0.132 | |
| 7/7/2008 | 3:30:54 | 20.87 | 2.515 | 7.76 | 6.12 | 2.3 | 0.133 | |
| 7/7/2008 | 3:45:54 | 20.83 | 2.516 | 7.76 | 6.19 | 2.6 | 0.132 | |
| 7/7/2008 | 4:00:54 | 20.81 | 2.512 | 7.76 | 6.14 | 2.5 | 0.132 | |
| 7/7/2008 | 4:15:54 | 20.80 | 2.502 | 7.76 | 6.13 | 2.5 | 0.132 | |
| 7/7/2008 | 4:30:54 | 20.78 | 2.489 | 7.76 | 6.15 | 2.8 | 0.132 | |
| 7/7/2008 | 4:45:54 | 20.75 | 2.478 | 7.76 | 6.20 | 3.4 | 0.134 | |
| 7/7/2008 | 5:00:54 | 20.74 | 2.466 | 7.76 | 6.19 | 2.6 | 0.136 | |
| 7/7/2008 | 5:15:54 | 20.72 | 2.457 | 7.76 | 6.16 | 2.8 | 0.136 | |
| 7/7/2008 | 5:30:53 | 20.71 | 2.453 | 7.77 | 6.06 | 2.8 | 0.137 | |
| 7/7/2008 | 5:45:54 | 20.68 | 2.446 | 7.76 | 6.08 | 3.4 | 0.139 | |
| 7/7/2008 | 6:00:54 | 20.68 | 2.441 | 7.76 | 6.16 | 4.2 | 0.141 | |
| 7/7/2008 | 6:15:54 | 20.66 | 2.440 | 7.76 | 6.19 | 2.9 | 0.142 | |
| 7/7/2008 | 6:30:54 | 20.66 | 2.442 | 7.76 | 6.32 | 3.9 | 0.144 | |
| 7/7/2008 | 6:45:54 | 20.64 | 2.442 | 7.73 | 6.40 | 3.4 | 0.147 | |
| 7/7/2008 | 7:00:54 | 20.63 | 2.443 | 7.75 | 6.54 | 3.0 | 0.150 | |
| 7/7/2008 | 7:15:54 | 20.62 | 2.444 | 7.75 | 6.66 | 3.3 | 0.151 | |
| 7/7/2008 | 7:30:54 | 20.61 | 2.444 | 7.77 | 6.69 | 4.2 | 0.151 | |
| 7/7/2008 | 7:45:54 | 20.61 | 2.448 | 7.76 | 6.76 | 3.7 | 0.152 | |
| 7/7/2008 | 8:00:54 | 20.61 | 2.451 | 7.74 | 6.99 | 3.0 | 0.153 | |
| 7/7/2008 | 8:15:54 | 20.62 | 2.456 | 7.77 | 7.32 | 3.3 | 0.152 | |
| 7/7/2008 | 8:30:54 | 20.63 | 2.458 | 7.78 | 7.47 | 3.4 | 0.153 | |
| 7/7/2008 | 8:45:54 | 20.63 | 2.459 | 7.80 | 7.47 | 2.6 | 0.154 | |
| 7/7/2008 | 9:00:54 | 20.63 | 2.457 | 7.81 | 7.56 | 2.8 | 0.155 | |
| 7/7/2008 | 9:15:54 | 20.66 | 2.455 | 7.82 | 7.79 | 2.6 | 0.155 | |
| 7/7/2008 | 9:30:54 | 20.75 | 2.452 | 7.83 | 8.17 | 2.5 | 0.155 | |
| 7/7/2008 | 9:45:54 | 20.80 | 2.450 | 7.82 | 8.54 | 3.1 | 0.155 | |
| 7/7/2008 | 10:00:54 | 20.92 | 2.449 | 7.87 | 9.01 | 2.5 | 0.158 | |
| 7/7/2008 | 10:15:54 | 21.10 | 2.449 | 7.87 | 9.43 | 2.6 | 0.159 | |
| 7/7/2008 | 10:30:54 | 21.25 | 2.450 | 7.94 | 9.80 | 2.9 | 0.160 | |
| 7/7/2008 | 10:45:53 | 21.29 | 2.448 | 7.93 | 9.79 | 3.3 | 0.160 | |
| 7/7/2008 | 11:00:54 | 21.26 | 2.448 | 7.90 | 9.81 | 2.6 | 0.159 | |
| 7/7/2008 | 11:15:54 | 21.59 | 2.446 | 7.93 | 10.22 | 2.6 | 0.158 | |
| 7/7/2008 | 11:30:54 | 21.57 | 2.446 | 7.95 | 9.98 | 2.2 | 0.158 | |
| 7/7/2008 | 11:45:53 | 21.69 | 2.445 | 7.97 | 10.36 | 2.3 | 0.157 | |
| 7/7/2008 | 12:00:54 | 21.60 | 2.447 | 7.95 | 10.12 | 2.5 | 0.156 | |
| 7/7/2008 | 12:15:54 | 21.86 | 2.444 | 7.98 | 10.43 | 2.6 | 0.155 | |
| 7/7/2008 | 12:30:53 | 22.02 | 2.448 | 8.01 | 10.57 | 2.7 | 0.154 | |
| 7/7/2008 | 12:45:53 | 22.21 | 2.448 | 8.03 | 10.74 | 2.3 | 0.151 | |
| 7/7/2008 | 13:00:53 | 22.58 | 2.446 | 8.04 | 11.08 | 2.2 | 0.149 | |
| 7/7/2008 | 13:15:54 | 22.73 | 2.447 | 8.07 | 11.14 | 2.2 | 0.148 | |
| 7/7/2008 | 13:30:53 | 22.86 | 2.447 | 8.04 | 11.16 | 2.7 | 0.145 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 13:45:54 | 22.96 | 2.446 | 8.06 | 11.22 | 2.2 | 0.143 | |
| 7/7/2008 | 14:00:53 | 23.06 | 2.447 | 8.05 | 11.28 | 2.9 | 0.140 | |
| 7/7/2008 | 14:15:54 | 23.18 | 2.447 | 8.06 | 11.29 | 2.5 | 0.137 | |
| 7/7/2008 | 14:30:54 | 23.28 | 2.449 | 8.04 | 11.23 | 2.0 | 0.135 | |
| 7/7/2008 | 14:45:53 | 23.34 | 2.451 | 8.03 | 11.29 | 2.2 | 0.132 | |
| 7/7/2008 | 15:00:53 | 23.44 | 2.452 | 8.07 | 11.24 | 2.8 | 0.129 | |
| 7/7/2008 | 15:15:53 | 23.50 | 2.453 | 8.07 | 11.19 | 2.5 | 0.128 | |
| 7/7/2008 | 15:30:53 | 23.55 | 2.454 | 8.07 | 11.09 | 2.5 | 0.125 | |
| 7/7/2008 | 15:45:53 | 23.57 | 2.454 | 8.07 | 10.92 | 2.2 | 0.125 | |
| 7/7/2008 | 16:00:53 | 23.57 | 2.456 | 8.06 | 10.75 | 2.3 | 0.124 | |
| 7/7/2008 | 16:15:53 | 23.58 | 2.456 | 8.11 | 10.66 | 2.3 | 0.123 | |
| 7/7/2008 | 16:30:53 | 23.56 | 2.457 | 8.06 | 10.44 | 2.2 | 0.121 | |
| 7/7/2008 | 16:45:53 | 23.53 | 2.458 | 8.04 | 10.31 | 2.6 | 0.120 | |
| 7/7/2008 | 17:00:53 | 23.50 | 2.459 | 8.07 | 10.08 | 2.3 | 0.119 | |
| 7/7/2008 | 17:15:53 | 23.45 | 2.460 | 8.06 | 9.92 | 2.5 | 0.118 | |
| 7/7/2008 | 17:30:53 | 23.38 | 2.461 | 8.06 | 9.73 | 2.3 | 0.117 | |
| 7/7/2008 | 17:45:53 | 23.34 | 2.463 | 8.06 | 9.58 | 2.0 | 0.117 | |
| 7/7/2008 | 18:00:54 | 23.26 | 2.463 | 8.09 | 9.24 | 2.6 | 0.117 | |
| 7/7/2008 | 18:15:53 | 23.15 | 2.466 | 8.08 | 8.82 | 2.6 | 0.118 | |
| 7/7/2008 | 18:30:53 | 23.11 | 2.465 | 8.07 | 8.56 | 2.2 | 0.117 | |
| 7/7/2008 | 18:45:54 | 23.04 | 2.468 | 8.05 | 8.19 | 2.5 | 0.116 | |
| 7/7/2008 | 19:00:53 | 23.00 | 2.469 | 8.03 | 7.86 | 2.4 | 0.117 | |
| 7/7/2008 | 19:15:53 | 22.91 | 2.472 | 8.02 | 7.60 | 2.9 | 0.116 | |
| 7/7/2008 | 19:30:53 | 22.83 | 2.473 | 8.00 | 7.31 | 2.5 | 0.119 | |
| 7/7/2008 | 19:45:53 | 22.76 | 2.475 | 7.98 | 7.02 | 3.4 | 0.120 | |
| 7/7/2008 | 20:00:54 | 22.69 | 2.477 | 7.97 | 6.86 | 2.9 | 0.120 | |
| 7/7/2008 | 20:15:53 | 22.63 | 2.478 | 7.95 | 6.62 | 2.9 | 0.122 | |
| 7/7/2008 | 20:30:53 | 22.55 | 2.480 | 7.93 | 6.58 | 3.1 | 0.123 | |
| 7/7/2008 | 20:45:54 | 22.47 | 2.481 | 7.94 | 6.57 | 6.7 | 0.124 | |
| 7/7/2008 | 21:00:54 | 22.39 | 2.482 | 7.93 | 6.51 | 3.5 | 0.126 | |
| 7/7/2008 | 21:15:54 | 22.29 | 2.484 | 7.92 | 6.51 | 3.0 | 0.126 | |
| 7/7/2008 | 21:30:54 | 22.20 | 2.486 | 7.91 | 6.45 | 3.0 | 0.127 | |
| 7/7/2008 | 21:45:53 | 22.12 | 2.488 | 7.90 | 6.38 | 6.3 | 0.129 | |
| 7/7/2008 | 22:00:54 | 22.03 | 2.490 | 7.89 | 6.37 | 4.0 | 0.131 | |
| 7/7/2008 | 22:15:54 | 21.95 | 2.492 | 7.88 | 6.31 | 3.3 | 0.132 | |
| 7/7/2008 | 22:30:54 | 21.87 | 2.493 | 7.87 | 6.25 | 3.4 | 0.132 | |
| 7/7/2008 | 22:45:54 | 21.78 | 2.495 | 7.86 | 6.18 | 4.5 | 0.134 | |
| 7/7/2008 | 23:00:54 | 21.70 | 2.496 | 7.85 | 6.24 | 5.1 | 0.136 | |
| 7/7/2008 | 23:15:53 | 21.64 | 2.498 | 7.85 | 6.21 | 5.3 | 0.136 | |
| 7/7/2008 | 23:30:54 | 21.57 | 2.498 | 7.84 | 6.23 | 4.2 | 0.138 | |
| 7/7/2008 | 23:45:54 | 21.51 | 2.500 | 7.83 | 6.21 | 4.4 | 0.138 | |
| 7/8/2008 | 0:00:54 | 21.46 | 2.502 | 7.83 | 6.16 | 4.4 | 0.140 | |
| 7/8/2008 | 0:15:54 | 21.41 | 2.505 | 7.82 | 6.19 | 3.9 | 0.137 | |
| 7/8/2008 | 0:30:54 | 21.36 | 2.507 | 7.82 | 6.15 | 4.4 | 0.137 | |
| 7/8/2008 | 0:45:54 | 21.32 | 2.509 | 7.81 | 6.15 | 4.4 | 0.137 | |
| 7/8/2008 | 1:00:54 | 21.28 | 2.510 | 7.78 | 6.09 | 5.1 | 0.137 | |
| 7/8/2008 | 1:15:54 | 21.25 | 2.509 | 7.80 | 6.08 | 6.5 | 0.138 | |
| 7/8/2008 | 1:30:54 | 21.21 | 2.508 | 7.79 | 6.14 | 5.4 | 0.140 | |
| 7/8/2008 | 1:45:54 | 21.18 | 2.506 | 7.79 | 6.13 | 5.5 | 0.142 | |
| 7/8/2008 | 2:00:54 | 21.16 | 2.504 | 7.79 | 6.10 | 5.3 | 0.144 | |
| 7/8/2008 | 2:15:54 | 21.12 | 2.502 | 7.78 | 6.12 | 9.1 | 0.146 | |
| 7/8/2008 | 2:30:54 | 21.09 | 2.500 | 7.78 | 6.09 | 6.8 | 0.146 | |
| 7/8/2008 | 2:45:54 | 21.06 | 2.502 | 7.78 | 6.10 | 6.0 | 0.146 | |
| 7/8/2008 | 3:00:54 | 21.04 | 2.504 | 7.78 | 6.16 | 5.7 | 0.148 | |
| 7/8/2008 | 3:15:54 | 21.02 | 2.504 | 7.76 | 6.12 | 6.9 | 0.149 | |
| 7/8/2008 | 3:30:54 | 21.00 | 2.503 | 7.77 | 6.10 | 6.4 | 0.149 | |
| 7/8/2008 | 3:45:54 | 20.99 | 2.497 | 7.78 | 6.14 | 6.5 | 0.150 | |
| 7/8/2008 | 4:00:54 | 20.97 | 2.487 | 7.77 | 6.12 | 6.2 | 0.149 | |
| 7/8/2008 | 4:15:54 | 20.94 | 2.477 | 7.77 | 6.15 | 5.9 | 0.150 | |
| 7/8/2008 | 4:30:53 | 20.92 | 2.468 | 7.77 | 6.11 | 5.7 | 0.148 | |
| 7/8/2008 | 4:45:53 | 20.92 | 2.458 | 7.77 | 6.11 | 6.4 | 0.148 | |
| 7/8/2008 | 5:00:53 | 20.91 | 2.448 | 7.77 | 6.04 | 7.0 | 0.148 | |
| 7/8/2008 | 5:15:54 | 20.89 | 2.441 | 7.76 | 6.07 | 7.5 | 0.148 | |
| 7/8/2008 | 5:30:54 | 20.88 | 2.428 | 7.77 | 6.09 | 7.6 | 0.149 | |
| 7/8/2008 | 5:45:54 | 20.87 | 2.425 | 7.76 | 6.12 | 7.8 | 0.147 | |
| 7/8/2008 | 6:00:54 | 20.86 | 2.423 | 7.76 | 6.13 | 7.1 | 0.147 | |
| 7/8/2008 | 6:15:54 | 20.85 | 2.422 | 7.77 | 6.20 | 7.3 | 0.146 | |
| 7/8/2008 | 6:30:54 | 20.85 | 2.422 | 7.76 | 6.23 | 7.5 | 0.147 | |
| 7/8/2008 | 6:45:54 | 20.86 | 2.423 | 7.78 | 6.54 | 6.1 | 0.147 | |
| 7/8/2008 | 7:00:54 | 20.88 | 2.424 | 7.80 | 6.71 | 7.0 | 0.146 | |
| 7/8/2008 | 7:15:54 | 20.89 | 2.424 | 7.81 | 7.03 | 7.4 | 0.146 | |
| 7/8/2008 | 7:30:54 | 20.89 | 2.425 | 7.82 | 7.13 | 6.9 | 0.148 | |
| 7/8/2008 | 7:45:54 | 20.90 | 2.425 | 7.83 | 7.34 | 6.5 | 0.148 | |
| 7/8/2008 | 8:00:54 | 20.93 | 2.426 | 7.85 | 7.71 | 6.8 | 0.149 | |
| 7/8/2008 | 8:15:53 | 20.96 | 2.427 | 7.86 | 7.93 | 6.5 | 0.151 | |
| 7/8/2008 | 8:30:54 | 21.03 | 2.428 | 7.89 | 8.31 | 5.8 | 0.152 | |
| 7/8/2008 | 8:45:53 | 21.11 | 2.430 | 7.89 | 8.58 | 5.9 | 0.154 | |
| 7/8/2008 | 9:00:54 | 21.18 | 2.432 | 7.91 | 8.95 | 5.7 | 0.153 | |
| 7/8/2008 | 9:15:54 | 21.43 | 2.431 | 7.92 | 9.26 | 5.8 | 0.153 | |
| 7/8/2008 | 9:30:54 | 21.45 | 2.431 | 7.92 | 9.37 | 5.8 | 0.152 | |
| 7/8/2008 | 9:45:54 | 21.47 | 2.435 | 7.93 | 9.55 | 6.1 | 0.150 | |
| 7/8/2008 | 10:00:54 | 21.73 | 2.434 | 7.94 | 9.81 | 6.2 | 0.152 | |
| 7/8/2008 | 10:15:53 | 21.83 | 2.435 | 7.92 | 9.99 | 5.6 | 0.152 | |
| 7/8/2008 | 10:30:54 | 21.95 | 2.436 | 7.95 | 10.25 | 5.6 | 0.152 | |
| 7/8/2008 | 10:45:54 | 22.07 | 2.435 | 7.98 | 10.51 | 5.4 | 0.151 | |
| 7/8/2008 | 11:00:54 | 22.19 | 2.436 | 7.98 | 10.50 | 5.7 | 0.152 | |
| 7/8/2008 | 11:15:54 | 22.32 | 2.434 | 7.97 | 10.76 | 5.5 | 0.152 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 11:30:53 | 22.29 | 2.435 | 8.00 | 10.69 | 5.8 | 0.153 | |
| 7/8/2008 | 11:45:53 | 22.23 | 2.434 | 7.99 | 10.48 | 5.4 | 0.154 | |
| 7/8/2008 | 12:00:53 | 22.23 | 2.433 | 8.01 | 10.36 | 6.5 | 0.153 | |
| 7/8/2008 | 12:15:54 | 22.21 | 2.433 | 8.00 | 10.08 | 6.6 | 0.154 | |
| 7/8/2008 | 12:30:54 | 22.29 | 2.434 | 7.97 | 10.22 | 7.0 | 0.153 | |
| 7/8/2008 | 12:45:54 | 22.39 | 2.433 | 8.00 | 10.29 | 19.9 | 0.153 | |
| 7/8/2008 | 13:00:54 | 22.47 | 2.434 | 8.01 | 10.41 | 17.4 | 0.152 | |
| 7/8/2008 | 13:15:54 | 22.56 | 2.433 | 8.02 | 10.42 | 16.7 | 0.150 | |
| 7/8/2008 | 13:30:54 | 22.72 | 2.434 | 8.02 | 10.59 | 16.3 | 0.149 | |
| 7/8/2008 | 13:45:53 | 22.85 | 2.435 | 8.04 | 10.69 | 14.8 | 0.148 | |
| 7/8/2008 | 14:00:53 | 22.92 | 2.435 | 8.03 | 10.79 | 13.7 | 0.145 | |
| 7/8/2008 | 14:15:54 | 23.01 | 2.439 | 8.05 | 10.88 | 13.4 | 0.143 | |
| 7/8/2008 | 14:30:53 | 22.95 | 2.440 | 8.05 | 10.77 | 15.2 | 0.142 | |
| 7/8/2008 | 14:45:41 | 22.94 | 2.440 | 8.06 | 10.56 | 14.5 | 0.141 | |
| 7/8/2008 | 15:00:53 | 22.90 | 2.442 | 8.04 | 10.48 | 13.6 | 0.140 | |
| 7/8/2008 | 15:15:54 | 22.84 | 2.443 | 8.07 | 10.35 | 13.2 | 0.138 | |
| 7/8/2008 | 15:30:53 | 22.81 | 2.444 | 8.07 | 10.27 | 12.6 | 0.138 | |
| 7/8/2008 | 15:45:54 | 22.82 | 2.445 | 8.07 | 10.30 | 9.8 | 0.135 | |
| 7/8/2008 | 16:00:54 | 22.92 | 2.446 | 8.10 | 10.49 | 6.5 | 0.134 | |
| 7/8/2008 | 16:15:53 | 23.00 | 2.447 | 8.05 | 10.45 | 6.7 | 0.132 | |
| 7/8/2008 | 16:30:54 | 23.06 | 2.449 | 8.02 | 10.06 | 6.7 | 0.130 | |
| 7/8/2008 | 16:45:53 | 23.08 | 2.450 | 8.10 | 10.32 | 7.0 | 0.128 | |
| 7/8/2008 | 17:00:53 | 22.85 | 2.455 | 8.09 | 9.83 | 6.6 | 0.127 | |
| 7/8/2008 | 17:15:53 | 22.80 | 2.453 | 8.09 | 9.62 | 9.2 | 0.127 | |
| 7/8/2008 | 17:30:54 | 22.72 | 2.455 | 8.08 | 9.35 | 9.7 | 0.124 | |
| 7/8/2008 | 17:45:53 | 22.66 | 2.455 | 8.07 | 9.23 | 9.1 | 0.123 | |
| 7/8/2008 | 18:00:53 | 22.58 | 2.456 | 8.06 | 8.90 | 8.1 | 0.124 | |
| 7/8/2008 | 18:15:54 | 22.51 | 2.457 | 8.04 | 8.58 | 7.6 | 0.122 | |
| 7/8/2008 | 18:30:53 | 22.48 | 2.458 | 8.03 | 8.42 | 6.7 | 0.121 | |
| 7/8/2008 | 18:45:53 | 22.44 | 2.460 | 8.01 | 7.99 | 7.0 | 0.122 | |
| 7/8/2008 | 19:00:54 | 22.39 | 2.462 | 8.01 | 7.95 | 7.6 | 0.123 | |
| 7/8/2008 | 19:15:54 | 22.32 | 2.464 | 8.00 | 7.66 | 7.5 | 0.123 | |
| 7/8/2008 | 19:30:54 | 22.25 | 2.465 | 7.99 | 7.31 | 5.9 | 0.124 | |
| 7/8/2008 | 19:45:55 | 22.18 | 2.467 | 7.97 | 7.11 | 6.4 | 0.123 | |
| 7/8/2008 | 20:00:55 | 22.13 | 2.469 | 7.94 | 6.80 | 7.7 | 0.125 | |
| 7/8/2008 | 20:15:55 | 22.10 | 2.470 | 7.94 | 6.72 | 9.4 | 0.127 | |
| 7/8/2008 | 20:30:53 | 22.05 | 2.469 | 7.94 | 6.69 | 7.4 | 0.128 | |
| 7/8/2008 | 20:45:53 | 21.99 | 2.467 | 7.93 | 6.62 | 8.1 | 0.129 | |
| 7/8/2008 | 21:00:54 | 21.95 | 2.468 | 7.92 | 6.60 | 7.3 | 0.130 | |
| 7/8/2008 | 21:15:54 | 21.87 | 2.470 | 7.92 | 6.57 | 8.1 | 0.130 | |
| 7/8/2008 | 21:30:54 | 21.80 | 2.471 | 7.91 | 6.55 | 8.6 | 0.131 | |
| 7/8/2008 | 21:45:54 | 21.75 | 2.472 | 7.90 | 6.52 | 7.8 | 0.132 | |
| 7/8/2008 | 22:00:54 | 21.69 | 2.473 | 7.87 | 6.42 | 7.6 | 0.135 | |
| 7/8/2008 | 22:15:54 | 21.63 | 2.474 | 7.87 | 6.45 | 8.5 | 0.135 | |
| 7/8/2008 | 22:30:54 | 21.56 | 2.475 | 7.87 | 6.39 | 7.6 | 0.135 | |
| 7/8/2008 | 22:45:54 | 21.50 | 2.476 | 7.86 | 6.33 | 11.8 | 0.137 | |
| 7/8/2008 | 23:00:54 | 21.43 | 2.478 | 7.86 | 6.30 | 8.4 | 0.137 | |
| 7/8/2008 | 23:15:54 | 21.39 | 2.480 | 7.85 | 6.30 | 7.8 | 0.138 | |
| 7/8/2008 | 23:30:54 | 21.34 | 2.482 | 7.84 | 6.24 | 7.5 | 0.138 | |
| 7/8/2008 | 23:45:53 | 21.28 | 2.484 | 7.83 | 6.21 | 7.4 | 0.139 | |
| 7/9/2008 | 0:00:53 | 21.24 | 2.485 | 7.83 | 6.14 | 8.3 | 0.139 | |
| 7/9/2008 | 0:15:54 | 21.20 | 2.485 | 7.82 | 6.14 | 7.8 | 0.139 | |
| 7/9/2008 | 0:30:54 | 21.16 | 2.483 | 7.82 | 6.13 | 7.8 | 0.137 | |
| 7/9/2008 | 0:45:54 | 21.12 | 2.483 | 7.81 | 6.13 | 8.4 | 0.137 | |
| 7/9/2008 | 1:00:54 | 21.09 | 2.484 | 7.80 | 6.18 | 8.3 | 0.137 | |
| 7/9/2008 | 1:15:54 | 21.05 | 2.483 | 7.80 | 6.15 | 8.0 | 0.137 | |
| 7/9/2008 | 1:30:54 | 21.03 | 2.483 | 7.80 | 6.13 | 7.7 | 0.138 | |
| 7/9/2008 | 1:45:54 | 21.00 | 2.481 | 7.79 | 6.15 | 8.1 | 0.139 | |
| 7/9/2008 | 2:00:54 | 20.98 | 2.482 | 7.79 | 6.18 | 7.9 | 0.141 | |
| 7/9/2008 | 2:15:54 | 20.95 | 2.481 | 7.79 | 6.14 | 8.9 | 0.142 | |
| 7/9/2008 | 2:30:54 | 20.93 | 2.481 | 7.78 | 6.11 | 9.7 | 0.142 | |
| 7/9/2008 | 2:45:54 | 20.89 | 2.483 | 7.78 | 6.15 | 9.1 | 0.142 | |
| 7/9/2008 | 3:00:53 | 20.87 | 2.487 | 7.78 | 6.18 | 9.1 | 0.142 | |
| 7/9/2008 | 3:15:53 | 20.84 | 2.491 | 7.78 | 6.20 | 7.8 | 0.141 | |
| 7/9/2008 | 3:30:54 | 20.83 | 2.491 | 7.78 | 6.13 | 7.7 | 0.139 | |
| 7/9/2008 | 3:45:54 | 20.82 | 2.490 | 7.78 | 6.13 | 8.8 | 0.137 | |
| 7/9/2008 | 4:00:53 | 20.80 | 2.487 | 7.77 | 6.08 | 9.7 | 0.137 | |
| 7/9/2008 | 4:15:54 | 20.78 | 2.482 | 7.76 | 6.10 | 8.3 | 0.136 | |
| 7/9/2008 | 4:30:54 | 20.76 | 2.475 | 7.76 | 6.15 | 8.0 | 0.136 | |
| 7/9/2008 | 4:45:54 | 20.76 | 2.472 | 7.76 | 6.10 | 7.5 | 0.138 | |
| 7/9/2008 | 5:00:54 | 20.75 | 2.466 | 7.76 | 6.04 | 7.5 | 0.139 | |
| 7/9/2008 | 5:15:54 | 20.73 | 2.462 | 7.76 | 6.14 | 8.3 | 0.139 | |
| 7/9/2008 | 5:30:54 | 20.72 | 2.454 | 7.76 | 6.12 | 8.3 | 0.140 | |
| 7/9/2008 | 5:45:54 | 20.71 | 2.447 | 7.76 | 6.13 | 8.7 | 0.142 | |
| 7/9/2008 | 6:00:54 | 20.70 | 2.444 | 7.75 | 6.02 | 9.4 | 0.142 | |
| 7/9/2008 | 6:15:54 | 20.67 | 2.440 | 7.75 | 6.06 | 9.1 | 0.144 | |
| 7/9/2008 | 6:30:54 | 20.66 | 2.439 | 7.75 | 6.18 | 9.7 | 0.145 | |
| 7/9/2008 | 6:45:54 | 20.66 | 2.438 | 7.77 | 6.30 | 8.9 | 0.147 | |
| 7/9/2008 | 7:00:54 | 20.65 | 2.439 | 7.77 | 6.29 | 9.6 | 0.148 | |
| 7/9/2008 | 7:15:54 | 20.66 | 2.439 | 7.78 | 6.47 | 9.3 | 0.147 | |
| 7/9/2008 | 7:30:54 | 20.64 | 2.442 | 7.76 | 6.67 | 14.2 | 0.147 | |
| 7/9/2008 | 7:45:54 | 20.64 | 2.444 | 7.79 | 6.49 | 11.0 | 0.148 | |
| 7/9/2008 | 8:00:54 | 20.64 | 2.446 | 7.80 | 6.78 | 10.0 | 0.147 | |
| 7/9/2008 | 8:15:54 | 20.63 | 2.448 | 7.79 | 6.86 | 9.4 | 0.148 | |
| 7/9/2008 | 8:30:58 | 20.63 | 2.450 | 7.81 | 6.97 | 16.6 | 0.149 | |
| 7/9/2008 | 8:45:55 | 20.63 | 2.452 | 7.81 | 7.21 | 15.1 | 0.149 | |
| 7/9/2008 | 9:00:54 | 20.65 | 2.452 | 7.82 | 7.49 | 13.6 | 0.151 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 9:15:54 | 20.66 | 2.453 | 7.82 | 7.64 | 13.8 | 0.152 | |
| 7/9/2008 | 9:30:54 | 20.66 | 2.454 | 7.83 | 7.59 | 12.1 | 0.155 | |
| 7/9/2008 | 9:45:54 | 20.67 | 2.453 | 7.84 | 7.78 | 12.5 | 0.157 | |
| 7/9/2008 | 10:00:54 | 20.68 | 2.452 | 7.81 | 7.90 | 13.4 | 0.159 | |
| 7/9/2008 | 10:15:54 | 20.70 | 2.451 | 7.83 | 8.05 | 15.1 | 0.159 | |
| 7/9/2008 | 10:30:54 | 20.75 | 2.451 | 7.85 | 8.44 | 11.2 | 0.160 | |
| 7/9/2008 | 10:45:54 | 20.74 | 2.450 | 7.81 | 8.40 | 11.5 | 0.162 | |
| 7/9/2008 | 11:00:54 | 20.78 | 2.448 | 7.89 | 8.34 | 11.6 | 0.161 | |
| 7/9/2008 | 11:15:54 | 20.78 | 2.448 | 7.91 | 8.46 | 14.2 | 0.162 | |
| 7/9/2008 | 11:30:54 | 20.83 | 2.445 | 7.92 | 8.76 | 16.4 | 0.163 | |
| 7/9/2008 | 11:45:54 | 20.86 | 2.444 | 7.87 | 8.76 | 12.6 | 0.165 | |
| 7/9/2008 | 12:00:54 | 20.82 | 2.443 | 7.90 | 8.33 | 15.5 | 0.174 | |
| 7/9/2008 | 12:15:53 | 20.93 | 2.439 | 7.93 | 8.64 | 13.1 | 0.187 | |
| 7/9/2008 | 12:30:54 | 21.04 | 2.435 | 7.94 | 8.57 | 20.0 | 0.200 | |
| 7/9/2008 | 12:45:54 | 21.09 | 2.433 | 7.95 | 8.71 | 17.0 | 0.211 | |
| 7/9/2008 | 13:00:54 | 21.28 | 2.415 | 7.98 | 8.81 | 18.2 | 0.217 | |
| 7/9/2008 | 13:15:54 | 21.52 | 2.397 | 8.00 | 9.05 | 19.8 | 0.220 | |
| 7/9/2008 | 13:30:54 | 21.49 | 2.394 | 8.01 | 8.93 | 19.7 | 0.220 | |
| 7/9/2008 | 13:45:54 | 21.77 | 2.389 | 8.00 | 9.14 | 19.5 | 0.217 | |
| 7/9/2008 | 14:00:54 | 21.83 | 2.388 | 8.02 | 9.11 | 20.3 | 0.216 | |
| 7/9/2008 | 14:15:54 | 21.96 | 2.387 | 8.02 | 9.28 | 17.7 | 0.215 | |
| 7/9/2008 | 14:30:53 | 22.08 | 2.386 | 8.02 | 9.20 | 17.5 | 0.211 | |
| 7/9/2008 | 14:45:53 | 22.19 | 2.387 | 8.03 | 9.33 | 16.1 | 0.206 | |
| 7/9/2008 | 15:00:54 | 22.21 | 2.386 | 8.03 | 9.26 | 16.6 | 0.201 | |
| 7/9/2008 | 15:15:50 | 22.28 | 2.389 | 8.03 | 9.33 | 28.5 | 0.197 | |
| 7/9/2008 | 15:30:55 | 22.37 | 2.387 | 8.04 | 9.42 | 15.4 | 0.192 | |
| 7/9/2008 | 15:45:55 | 22.42 | 2.390 | 8.04 | 9.48 | 19.0 | 0.187 | |
| 7/9/2008 | 16:00:53 | 22.58 | 2.389 | 8.04 | 9.43 | 16.6 | 0.182 | |
| 7/9/2008 | 16:15:53 | 22.65 | 2.389 | 8.06 | 9.41 | 14.9 | 0.179 | |
| 7/9/2008 | 16:30:53 | 22.65 | 2.393 | 8.05 | 9.38 | 17.5 | 0.174 | |
| 7/9/2008 | 16:45:54 | 22.68 | 2.394 | 8.06 | 9.25 | 15.2 | 0.170 | |
| 7/9/2008 | 17:00:53 | 22.70 | 2.395 | 8.06 | 9.19 | 14.5 | 0.168 | |
| 7/9/2008 | 17:15:53 | 22.69 | 2.397 | 8.05 | 9.13 | 13.4 | 0.166 | |
| 7/9/2008 | 17:30:53 | 22.55 | 2.401 | 8.04 | 8.72 | 14.5 | 0.164 | |
| 7/9/2008 | 17:45:54 | 22.59 | 2.403 | 8.05 | 8.86 | 13.9 | 0.161 | |
| 7/9/2008 | 18:00:54 | 22.57 | 2.406 | 8.04 | 8.75 | 13.7 | 0.159 | |
| 7/9/2008 | 18:15:54 | 22.57 | 2.408 | 8.06 | 8.70 | 13.7 | 0.157 | |
| 7/9/2008 | 18:30:54 | 22.52 | 2.411 | 8.06 | 8.58 | 16.3 | 0.155 | |
| 7/9/2008 | 18:45:54 | 22.44 | 2.415 | 8.02 | 8.23 | 16.7 | 0.153 | |
| 7/9/2008 | 19:00:54 | 22.38 | 2.418 | 8.02 | 7.94 | 16.4 | 0.151 | |
| 7/9/2008 | 19:15:53 | 22.27 | 2.422 | 8.01 | 7.68 | 37.8 | 0.150 | |
| 7/9/2008 | 19:30:53 | 22.20 | 2.425 | 8.00 | 7.50 | 34.4 | 0.148 | |
| 7/9/2008 | 19:45:55 | 22.14 | 2.428 | 7.99 | 7.24 | 34.9 | 0.147 | |
| 7/9/2008 | 20:00:54 | 22.05 | 2.431 | 7.96 | 6.99 | 25.6 | 0.146 | |
| 7/9/2008 | 20:15:54 | 22.02 | 2.434 | 7.96 | 6.84 | 26.3 | 0.146 | |
| 7/9/2008 | 20:30:52 | 21.93 | 2.436 | 7.95 | 6.80 | 24.7 | 0.147 | |
| 7/9/2008 | 20:45:53 | 21.85 | 2.437 | 7.94 | 6.71 | 27.5 | 0.148 | |
| 7/9/2008 | 21:00:53 | 21.80 | 2.439 | 7.93 | 6.67 | 25.3 | 0.149 | |
| 7/9/2008 | 21:15:54 | 21.72 | 2.440 | 7.92 | 6.62 | 24.6 | 0.150 | |
| 7/9/2008 | 21:30:53 | 21.64 | 2.443 | 7.90 | 6.52 | 24.1 | 0.152 | |
| 7/9/2008 | 21:45:53 | 21.57 | 2.444 | 7.90 | 6.45 | 23.8 | 0.153 | |
| 7/9/2008 | 22:00:53 | 21.48 | 2.446 | 7.88 | 6.45 | 24.2 | 0.154 | |
| 7/9/2008 | 22:15:54 | 21.41 | 2.448 | 7.87 | 6.36 | 24.8 | 0.156 | |
| 7/9/2008 | 22:30:53 | 21.32 | 2.450 | 7.87 | 6.33 | 25.3 | 0.156 | |
| 7/9/2008 | 22:45:54 | 21.26 | 2.451 | 7.86 | 6.31 | 25.5 | 0.156 | |
| 7/9/2008 | 23:00:54 | 21.18 | 2.453 | 7.86 | 6.28 | 25.7 | 0.156 | |
| 7/9/2008 | 23:15:53 | 21.11 | 2.457 | 7.84 | 6.27 | 31.3 | 0.154 | |
| 7/9/2008 | 23:30:54 | 21.07 | 2.458 | 7.85 | 6.24 | 28.7 | 0.154 | |
| 7/9/2008 | 23:45:54 | 21.04 | 2.460 | 7.84 | 6.16 | 27.2 | 0.152 | |
| 7/10/2008 | 0:00:54 | 20.99 | 2.459 | 7.82 | 6.09 | 26.4 | 0.152 | |
| 7/10/2008 | 0:15:54 | 20.92 | 2.460 | 7.83 | 6.20 | 27.9 | 0.153 | |
| 7/10/2008 | 0:30:54 | 20.89 | 2.459 | 7.83 | 6.16 | 27.3 | 0.150 | |
| 7/10/2008 | 0:45:54 | 20.84 | 2.460 | 7.82 | 6.16 | 26.4 | 0.150 | |
| 7/10/2008 | 1:00:54 | 20.81 | 2.460 | 7.81 | 6.18 | 25.0 | 0.152 | |
| 7/10/2008 | 1:15:54 | 20.78 | 2.460 | 7.80 | 6.10 | 24.0 | 0.152 | |
| 7/10/2008 | 1:30:54 | 20.75 | 2.459 | 7.80 | 6.20 | 23.9 | 0.153 | |
| 7/10/2008 | 1:45:54 | 20.71 | 2.457 | 7.81 | 6.11 | 23.2 | 0.151 | |
| 7/10/2008 | 2:00:54 | 20.69 | 2.456 | 7.80 | 6.21 | 24.1 | 0.154 | |
| 7/10/2008 | 2:15:54 | 20.66 | 2.455 | 7.80 | 6.22 | 24.7 | 0.153 | |
| 7/10/2008 | 2:30:54 | 20.63 | 2.454 | 7.80 | 6.21 | 24.1 | 0.154 | |
| 7/10/2008 | 2:45:54 | 20.60 | 2.455 | 7.80 | 6.19 | 24.9 | 0.148 | |
| 7/10/2008 | 3:00:54 | 20.59 | 2.455 | 7.80 | 6.23 | 23.7 | 0.150 | |
| 7/10/2008 | 3:15:54 | 20.57 | 2.456 | 7.79 | 6.27 | 23.9 | 0.148 | |
| 7/10/2008 | 3:30:54 | 20.55 | 2.455 | 7.79 | 6.26 | 24.3 | 0.148 | |
| 7/10/2008 | 3:45:54 | 20.53 | 2.456 | 7.79 | 6.27 | 24.9 | 0.152 | |
| 7/10/2008 | 4:00:54 | 20.51 | 2.456 | 7.79 | 6.27 | 23.9 | 0.151 | |
| 7/10/2008 | 4:15:54 | 20.50 | 2.457 | 7.79 | 6.24 | 24.6 | 0.152 | |
| 7/10/2008 | 4:30:54 | 20.48 | 2.458 | 7.79 | 6.26 | 21.4 | 0.152 | |
| 7/10/2008 | 4:45:54 | 20.46 | 2.457 | 7.79 | 6.27 | 22.1 | 0.153 | |
| 7/10/2008 | 5:00:54 | 20.44 | 2.456 | 7.78 | 6.16 | 22.0 | 0.155 | |
| 7/10/2008 | 5:15:54 | 20.43 | 2.454 | 7.79 | 6.27 | 22.4 | 0.155 | |
| 7/10/2008 | 5:30:54 | 20.41 | 2.452 | 7.78 | 6.21 | 22.1 | 0.156 | |
| 7/10/2008 | 5:45:54 | 20.40 | 2.451 | 7.79 | 6.29 | 23.5 | 0.158 | |
| 7/10/2008 | 6:00:54 | 20.39 | 2.449 | 7.79 | 6.31 | 22.1 | 0.160 | |
| 7/10/2008 | 6:15:54 | 20.38 | 2.447 | 7.79 | 6.32 | 22.7 | 0.161 | |
| 7/10/2008 | 6:30:54 | 20.37 | 2.446 | 7.79 | 6.42 | 23.7 | 0.161 | |
| 7/10/2008 | 6:45:54 | 20.36 | 2.444 | 7.80 | 6.58 | 25.5 | 0.163 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 7:00:54 | 20.37 | 2.443 | 7.77 | 6.57 | 24.1 | 0.164 | |
| 7/10/2008 | 7:15:54 | 20.37 | 2.443 | 7.78 | 6.80 | 24.7 | 0.162 | |
| 7/10/2008 | 7:30:54 | 20.37 | 2.443 | 7.78 | 6.91 | 23.2 | 0.167 | |
| 7/10/2008 | 7:45:54 | 20.37 | 2.443 | 7.79 | 6.88 | 23.0 | 0.172 | |
| 7/10/2008 | 8:00:54 | 20.36 | 2.442 | 7.80 | 6.92 | 23.0 | 0.176 | |
| 7/10/2008 | 8:15:54 | 20.38 | 2.440 | 7.83 | 7.32 | 23.3 | 0.176 | |
| 7/10/2008 | 8:30:54 | 20.40 | 2.437 | 7.84 | 7.50 | 31.7 | 0.177 | |
| 7/10/2008 | 8:45:54 | 20.47 | 2.435 | 7.85 | 7.90 | 19.1 | 0.178 | |
| 7/10/2008 | 9:00:54 | 20.59 | 2.434 | 7.86 | 8.34 | 19.3 | 0.178 | |
| 7/10/2008 | 9:15:54 | 20.62 | 2.433 | 7.88 | 8.55 | 18.8 | 0.178 | |
| 7/10/2008 | 9:30:54 | 20.67 | 2.432 | 7.90 | 8.87 | 18.7 | 0.177 | |
| 7/10/2008 | 9:45:54 | 20.74 | 2.431 | 7.92 | 9.06 | 18.1 | 0.177 | |
| 7/10/2008 | 10:00:54 | 20.90 | 2.429 | 7.91 | 9.28 | 24.4 | 0.178 | |
| 7/10/2008 | 10:15:54 | 21.16 | 2.424 | 7.92 | 9.72 | 24.4 | 0.180 | |
| 7/10/2008 | 10:30:54 | 21.35 | 2.427 | 7.96 | 9.82 | 23.9 | 0.181 | |
| 7/10/2008 | 10:45:54 | 21.41 | 2.424 | 7.98 | 10.01 | 22.1 | 0.181 | |
| 7/10/2008 | 11:00:54 | 21.48 | 2.424 | 7.98 | 10.12 | 22.0 | 0.180 | |
| 7/10/2008 | 11:15:54 | 21.56 | 2.421 | 7.98 | 10.26 | 21.4 | 0.179 | |
| 7/10/2008 | 11:30:53 | 21.82 | 2.423 | 8.01 | 10.60 | 21.2 | 0.180 | |
| 7/10/2008 | 11:45:53 | 21.94 | 2.424 | 8.04 | 10.63 | 20.6 | 0.180 | |
| 7/10/2008 | 12:00:53 | 22.09 | 2.424 | 8.04 | 10.72 | 20.3 | 0.178 | |
| 7/10/2008 | 12:15:54 | 21.80 | 2.425 | 8.03 | 10.20 | 20.5 | 0.177 | |
| 7/10/2008 | 12:30:53 | 22.40 | 2.420 | 8.06 | 10.91 | 20.2 | 0.176 | |
| 7/10/2008 | 12:45:53 | 22.27 | 2.432 | 8.08 | 10.81 | 21.2 | 0.175 | |
| 7/10/2008 | 13:00:53 | 22.47 | 2.422 | 8.06 | 11.04 | 21.3 | 0.174 | |
| 7/10/2008 | 13:15:53 | 22.81 | 2.427 | 8.06 | 10.96 | 21.6 | 0.173 | |
| 7/10/2008 | 13:30:53 | 22.89 | 2.430 | 8.05 | 11.06 | 20.2 | 0.172 | |
| 7/10/2008 | 13:45:53 | 22.87 | 2.432 | 8.07 | 10.56 | 18.9 | 0.171 | |
| 7/10/2008 | 14:00:53 | 23.19 | 2.431 | 8.11 | 11.13 | 19.5 | 0.170 | |
| 7/10/2008 | 14:15:53 | 23.31 | 2.432 | 8.11 | 11.07 | 19.2 | 0.169 | |
| 7/10/2008 | 14:30:53 | 23.41 | 2.433 | 8.10 | 11.02 | 18.7 | 0.169 | |
| 7/10/2008 | 14:45:53 | 23.42 | 2.436 | 8.11 | 10.90 | 21.8 | 0.167 | |
| 7/10/2008 | 15:00:53 | 23.41 | 2.438 | 8.10 | 10.81 | 21.1 | 0.165 | |
| 7/10/2008 | 15:15:54 | 23.53 | 2.439 | 8.10 | 10.83 | 19.6 | 0.162 | |
| 7/10/2008 | 15:30:53 | 23.56 | 2.440 | 8.10 | 10.71 | 19.4 | 0.161 | |
| 7/10/2008 | 15:45:53 | 23.49 | 2.441 | 8.12 | 10.64 | 19.9 | 0.160 | |
| 7/10/2008 | 16:00:53 | 23.55 | 2.442 | 8.12 | 10.65 | 19.9 | 0.159 | |
| 7/10/2008 | 16:15:53 | 23.53 | 2.443 | 8.13 | 10.46 | 19.4 | 0.158 | |
| 7/10/2008 | 16:30:53 | 23.53 | 2.442 | 8.13 | 10.35 | 18.5 | 0.156 | |
| 7/10/2008 | 16:45:53 | 23.47 | 2.445 | 8.11 | 10.14 | 17.5 | 0.155 | |
| 7/10/2008 | 17:00:52 | 23.42 | 2.446 | 8.12 | 9.98 | 21.6 | 0.153 | |
| 7/10/2008 | 17:15:53 | 23.36 | 2.448 | 8.10 | 9.74 | 20.6 | 0.152 | |
| 7/10/2008 | 17:30:53 | 23.29 | 2.449 | 8.12 | 9.66 | 20.8 | 0.150 | |
| 7/10/2008 | 17:45:53 | 23.24 | 2.452 | 8.11 | 9.32 | 22.3 | 0.151 | |
| 7/10/2008 | 18:00:53 | 23.14 | 2.452 | 8.12 | 9.15 | 21.0 | 0.151 | |
| 7/10/2008 | 18:15:53 | 23.07 | 2.452 | 8.10 | 8.93 | 25.9 | 0.151 | |
| 7/10/2008 | 18:30:53 | 23.01 | 2.452 | 8.09 | 8.70 | 26.3 | 0.151 | |
| 7/10/2008 | 18:45:53 | 22.97 | 2.452 | 8.07 | 8.47 | 25.2 | 0.152 | |
| 7/10/2008 | 19:00:53 | 22.84 | 2.454 | 8.06 | 8.11 | 23.2 | 0.151 | |
| 7/10/2008 | 19:15:53 | 22.78 | 2.452 | 8.03 | 7.90 | 25.0 | 0.152 | |
| 7/10/2008 | 19:30:53 | 22.71 | 2.453 | 8.03 | 7.67 | 24.1 | 0.151 | |
| 7/10/2008 | 19:45:53 | 22.62 | 2.454 | 8.02 | 7.43 | 28.5 | 0.151 | |
| 7/10/2008 | 20:00:53 | 22.55 | 2.454 | 7.97 | 7.09 | 23.5 | 0.152 | |
| 7/10/2008 | 20:15:54 | 22.45 | 2.456 | 7.99 | 6.89 | 21.9 | 0.153 | |
| 7/10/2008 | 20:30:53 | 22.41 | 2.455 | 7.97 | 6.78 | 29.6 | 0.153 | |
| 7/10/2008 | 20:45:53 | 22.36 | 2.454 | 7.96 | 6.69 | 28.9 | 0.154 | |
| 7/10/2008 | 21:00:53 | 22.22 | 2.457 | 7.96 | 6.66 | 28.8 | 0.155 | |
| 7/10/2008 | 21:15:53 | 22.17 | 2.457 | 7.95 | 6.56 | 30.2 | 0.158 | |
| 7/10/2008 | 21:30:54 | 22.06 | 2.459 | 7.94 | 6.55 | 28.5 | 0.161 | |
| 7/10/2008 | 21:45:53 | 21.96 | 2.459 | 7.93 | 6.46 | 27.6 | 0.164 | |
| 7/10/2008 | 22:00:54 | 21.84 | 2.461 | 7.92 | 6.43 | 28.6 | 0.163 | |
| 7/10/2008 | 22:15:53 | 21.75 | 2.462 | 7.90 | 6.38 | 28.4 | 0.162 | |
| 7/10/2008 | 22:30:53 | 21.64 | 2.463 | 7.90 | 6.37 | 25.5 | 0.165 | |
| 7/10/2008 | 22:45:54 | 21.57 | 2.463 | 7.88 | 6.32 | 25.3 | 0.169 | |
| 7/10/2008 | 23:00:54 | 21.48 | 2.465 | 7.88 | 6.33 | 25.0 | 0.163 | |
| 7/10/2008 | 23:15:54 | 21.40 | 2.466 | 7.87 | 6.34 | 23.6 | 0.168 | |
| 7/10/2008 | 23:30:54 | 21.35 | 2.466 | 7.85 | 6.21 | 25.3 | 0.170 | |
| 7/10/2008 | 23:45:54 | 21.30 | 2.469 | 7.84 | 6.09 | 21.9 | 0.172 | |
| 7/11/2008 | 0:00:54 | 21.24 | 2.470 | 7.84 | 6.12 | 21.9 | 0.175 | |
| 7/11/2008 | 0:15:54 | 21.21 | 2.470 | 7.82 | 6.17 | 21.8 | 0.177 | |
| 7/11/2008 | 0:30:54 | 21.14 | 2.471 | 7.82 | 6.20 | 25.1 | 0.175 | |
| 7/11/2008 | 0:45:54 | 21.08 | 2.473 | 7.80 | 6.13 | 23.9 | 0.168 | |
| 7/11/2008 | 1:00:54 | 21.03 | 2.473 | 7.80 | 6.13 | 23.5 | 0.168 | |
| 7/11/2008 | 1:15:54 | 20.98 | 2.473 | 7.79 | 6.14 | 25.6 | 0.171 | |
| 7/11/2008 | 1:30:54 | 20.95 | 2.474 | 7.79 | 6.09 | 26.3 | 0.175 | |
| 7/11/2008 | 1:45:54 | 20.93 | 2.473 | 7.78 | 6.14 | 25.2 | 0.171 | |
| 7/11/2008 | 2:00:54 | 20.85 | 2.474 | 7.78 | 6.13 | 24.4 | 0.166 | |
| 7/11/2008 | 2:15:54 | 20.81 | 2.471 | 7.79 | 6.19 | 23.8 | 0.174 | |
| 7/11/2008 | 2:30:54 | 20.79 | 2.471 | 7.80 | 6.20 | 25.2 | 0.169 | |
| 7/11/2008 | 2:45:54 | 20.79 | 2.470 | 7.80 | 6.11 | 24.2 | 0.172 | |
| 7/11/2008 | 3:00:54 | 20.75 | 2.473 | 7.79 | 6.15 | 24.2 | 0.171 | |
| 7/11/2008 | 3:15:54 | 20.74 | 2.475 | 7.77 | 6.11 | 24.1 | 0.173 | |
| 7/11/2008 | 3:30:54 | 20.71 | 2.476 | 7.79 | 6.18 | 24.4 | 0.175 | |
| 7/11/2008 | 3:45:54 | 20.70 | 2.474 | 7.79 | 6.16 | 25.0 | 0.178 | |
| 7/11/2008 | 4:00:54 | 20.68 | 2.472 | 7.77 | 6.12 | 29.3 | 0.179 | |
| 7/11/2008 | 4:15:54 | 20.65 | 2.467 | 7.79 | 6.14 | 28.7 | 0.181 | |
| 7/11/2008 | 4:30:54 | 20.62 | 2.459 | 7.78 | 6.15 | 29.9 | 0.181 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 4:45:54 | 20.61 | 2.450 | 7.78 | 6.13 | 28.9 | 0.182 | |
| 7/11/2008 | 5:00:54 | 20.61 | 2.445 | 7.78 | 6.14 | 32.0 | 0.182 | |
| 7/11/2008 | 5:15:54 | 20.59 | 2.441 | 7.77 | 6.20 | 30.0 | 0.183 | |
| 7/11/2008 | 5:30:54 | 20.57 | 2.438 | 7.78 | 6.14 | 32.4 | 0.184 | |
| 7/11/2008 | 5:45:54 | 20.57 | 2.437 | 7.81 | 6.14 | 28.6 | 0.185 | |
| 7/11/2008 | 6:00:54 | 20.56 | 2.430 | 7.77 | 6.01 | 29.3 | 0.187 | |
| 7/11/2008 | 6:15:54 | 20.54 | 2.427 | 7.78 | 6.21 | 25.2 | 0.189 | |
| 7/11/2008 | 6:30:54 | 20.53 | 2.422 | 7.75 | 6.41 | 26.8 | 0.189 | |
| 7/11/2008 | 6:45:54 | 20.53 | 2.421 | 7.79 | 6.54 | 25.8 | 0.191 | |
| 7/11/2008 | 7:00:54 | 20.53 | 2.420 | 7.79 | 6.78 | 25.0 | 0.191 | |
| 7/11/2008 | 7:15:54 | 20.57 | 2.418 | 7.81 | 6.92 | 24.6 | 0.194 | |
| 7/11/2008 | 7:30:54 | 20.61 | 2.419 | 7.82 | 7.45 | 23.3 | 0.195 | |
| 7/11/2008 | 7:45:51 | 20.64 | 2.421 | 7.83 | 7.23 | 24.0 | 0.196 | |
| 7/11/2008 | 8:00:53 | 20.71 | 2.420 | 7.84 | 7.98 | 24.6 | 0.198 | |
| 7/11/2008 | 8:15:54 | 20.76 | 2.422 | 7.82 | 8.21 | 24.6 | 0.200 | |
| 7/11/2008 | 8:30:54 | 20.80 | 2.420 | 7.84 | 8.06 | 28.4 | 0.201 | |
| 7/11/2008 | 8:45:54 | 20.83 | 2.420 | 7.86 | 8.38 | 22.9 | 0.201 | |
| 7/11/2008 | 9:00:54 | 20.84 | 2.419 | 7.86 | 8.29 | 22.9 | 0.202 | |
| 7/11/2008 | 9:15:54 | 20.90 | 2.415 | 7.86 | 8.49 | 22.4 | 0.205 | |
| 7/11/2008 | 9:30:54 | 21.14 | 2.415 | 7.91 | 9.28 | 22.9 | 0.207 | |
| 7/11/2008 | 9:45:53 | 21.27 | 2.414 | 7.94 | 9.34 | 39.3 | 0.208 | |
| 7/11/2008 | 10:00:54 | 21.30 | 2.412 | 7.94 | 9.44 | 25.1 | 0.208 | |
| 7/11/2008 | 10:15:54 | 21.38 | 2.405 | 7.96 | 9.65 | 32.8 | 0.208 | |
| 7/11/2008 | 10:30:54 | 21.71 | 2.409 | 8.00 | 10.21 | 31.5 | 0.210 | |
| 7/11/2008 | 10:45:54 | 21.54 | 2.411 | 7.99 | 9.73 | 31.1 | 0.212 | |
| 7/11/2008 | 11:00:54 | 21.51 | 2.406 | 7.99 | 9.85 | 30.7 | 0.212 | |
| 7/11/2008 | 11:15:54 | 21.64 | 2.407 | 8.00 | 9.90 | 39.4 | 0.213 | |
| 7/11/2008 | 11:30:54 | 21.55 | 2.407 | 8.00 | 9.64 | 39.9 | 0.212 | |
| 7/11/2008 | 11:45:54 | 21.74 | 2.406 | 8.02 | 10.04 | 43.7 | 0.214 | |
| 7/11/2008 | 12:00:53 | 21.95 | 2.407 | 8.04 | 10.46 | 43.5 | 0.214 | |
| 7/11/2008 | 12:15:53 | 21.81 | 2.408 | 8.02 | 9.82 | 42.4 | 0.214 | |
| 7/11/2008 | 12:30:53 | 21.92 | 2.404 | 8.04 | 9.96 | 41.5 | 0.213 | |
| 7/11/2008 | 12:45:53 | 22.20 | 2.403 | 8.07 | 10.50 | 41.1 | 0.211 | |
| 7/11/2008 | 13:00:53 | 22.56 | 2.403 | 8.09 | 10.96 | 40.8 | 0.210 | |
| 7/11/2008 | 13:15:53 | 22.39 | 2.403 | 8.08 | 10.68 | 48.8 | 0.209 | |
| 7/11/2008 | 13:30:54 | 22.31 | 2.403 | 8.07 | 10.45 | 42.1 | 0.206 | |
| 7/11/2008 | 13:45:53 | 22.38 | 2.401 | 8.08 | 10.53 | 39.7 | 0.206 | |
| 7/11/2008 | 14:00:54 | 22.43 | 2.401 | 8.09 | 10.67 | 38.7 | 0.204 | |
| 7/11/2008 | 14:15:53 | 22.47 | 2.402 | 8.09 | 10.70 | 38.7 | 0.205 | |
| 7/11/2008 | 14:30:54 | 22.35 | 2.402 | 8.08 | 10.13 | 39.1 | 0.204 | |
| 7/11/2008 | 14:45:54 | 22.35 | 2.402 | 8.08 | 10.22 | 39.1 | 0.204 | |
| 7/11/2008 | 15:00:54 | 22.47 | 2.403 | 8.10 | 10.48 | 39.5 | 0.204 | |
| 7/11/2008 | 15:15:54 | 22.49 | 2.403 | 8.10 | 10.48 | 39.7 | 0.203 | |
| 7/11/2008 | 15:30:54 | 22.53 | 2.405 | 8.11 | 10.44 | 39.8 | 0.200 | |
| 7/11/2008 | 15:45:53 | 22.69 | 2.406 | 8.11 | 10.81 | 46.3 | 0.199 | |
| 7/11/2008 | 16:00:53 | 22.63 | 2.407 | 8.11 | 10.49 | 36.6 | 0.198 | |
| 7/11/2008 | 16:15:54 | 22.68 | 2.409 | 8.11 | 10.46 | 36.2 | 0.195 | |
| 7/11/2008 | 16:30:53 | 22.58 | 2.414 | 8.10 | 10.06 | 39.4 | 0.193 | |
| 7/11/2008 | 16:45:54 | 22.49 | 2.414 | 8.09 | 9.71 | 38.8 | 0.192 | |
| 7/11/2008 | 17:00:54 | 22.56 | 2.413 | 8.10 | 10.08 | 38.8 | 0.192 | |
| 7/11/2008 | 17:15:54 | 22.66 | 2.417 | 8.11 | 10.09 | 38.8 | 0.190 | |
| 7/11/2008 | 17:30:54 | 22.52 | 2.419 | 8.09 | 9.68 | 38.3 | 0.188 | |
| 7/11/2008 | 17:45:53 | 22.42 | 2.420 | 8.06 | 9.23 | 39.5 | 0.187 | |
| 7/11/2008 | 18:00:54 | 22.37 | 2.421 | 8.07 | 8.98 | 38.7 | 0.186 | |
| 7/11/2008 | 18:15:54 | 22.35 | 2.422 | 8.06 | 8.84 | 41.9 | 0.186 | |
| 7/11/2008 | 18:30:54 | 22.34 | 2.424 | 8.04 | 8.78 | 41.2 | 0.187 | |
| 7/11/2008 | 18:45:54 | 22.35 | 2.425 | 8.06 | 8.71 | 42.1 | 0.187 | |
| 7/11/2008 | 19:00:54 | 22.29 | 2.427 | 8.04 | 8.37 | 41.1 | 0.186 | |
| 7/11/2008 | 19:15:54 | 22.20 | 2.428 | 8.02 | 7.96 | 40.5 | 0.187 | |
| 7/11/2008 | 19:30:54 | 22.12 | 2.429 | 8.00 | 7.57 | 39.8 | 0.186 | |
| 7/11/2008 | 19:45:54 | 22.07 | 2.428 | 7.98 | 7.34 | 39.6 | 0.188 | |
| 7/11/2008 | 20:00:54 | 22.02 | 2.428 | 7.97 | 7.13 | 28.4 | 0.187 | |
| 7/11/2008 | 20:15:53 | 21.97 | 2.431 | 7.96 | 6.98 | 28.8 | 0.188 | |
| 7/11/2008 | 20:30:54 | 21.93 | 2.430 | 7.95 | 6.86 | 26.8 | 0.189 | |
| 7/11/2008 | 20:45:54 | 21.86 | 2.430 | 7.94 | 6.82 | 29.6 | 0.191 | |
| 7/11/2008 | 21:00:54 | 21.79 | 2.431 | 7.93 | 6.77 | 28.0 | 0.191 | |
| 7/11/2008 | 21:15:54 | 21.76 | 2.431 | 7.93 | 6.72 | 29.3 | 0.192 | |
| 7/11/2008 | 21:30:54 | 21.69 | 2.432 | 7.92 | 6.68 | 28.7 | 0.196 | |
| 7/11/2008 | 21:45:54 | 21.63 | 2.434 | 7.92 | 6.56 | 36.2 | 0.198 | |
| 7/11/2008 | 22:00:54 | 21.56 | 2.435 | 7.91 | 6.54 | 28.6 | 0.200 | |
| 7/11/2008 | 22:15:54 | 21.52 | 2.436 | 7.90 | 6.52 | 28.7 | 0.202 | |
| 7/11/2008 | 22:30:54 | 21.45 | 2.436 | 7.89 | 6.46 | 29.0 | 0.203 | |
| 7/11/2008 | 22:45:54 | 21.40 | 2.437 | 7.88 | 6.45 | 30.7 | 0.204 | |
| 7/11/2008 | 23:00:54 | 21.35 | 2.438 | 7.88 | 6.42 | 28.0 | 0.205 | |
| 7/11/2008 | 23:15:54 | 21.32 | 2.439 | 7.87 | 6.43 | 27.4 | 0.207 | |
| 7/11/2008 | 23:30:54 | 21.27 | 2.440 | 7.86 | 6.34 | 23.2 | 0.209 | |
| 7/11/2008 | 23:45:53 | 21.23 | 2.440 | 7.85 | 6.34 | 27.1 | 0.212 | |
| 7/12/2008 | 0:00:54 | 21.15 | 2.441 | 7.84 | 6.34 | 16.4 | 0.213 | |
| 7/12/2008 | 0:15:54 | 21.14 | 2.442 | 7.83 | 6.31 | 16.4 | 0.216 | |
| 7/12/2008 | 0:30:54 | 21.10 | 2.444 | 7.83 | 6.27 | 17.6 | 0.216 | |
| 7/12/2008 | 0:45:54 | 21.07 | 2.447 | 7.82 | 6.30 | 18.4 | 0.216 | |
| 7/12/2008 | 1:00:54 | 21.03 | 2.446 | 7.81 | 6.20 | 20.8 | 0.216 | |
| 7/12/2008 | 1:15:54 | 21.00 | 2.445 | 7.81 | 6.30 | 19.8 | 0.215 | |
| 7/12/2008 | 1:30:54 | 20.95 | 2.443 | 7.81 | 6.22 | 18.7 | 0.213 | |
| 7/12/2008 | 1:45:54 | 20.90 | 2.441 | 7.80 | 6.23 | 18.7 | 0.213 | |
| 7/12/2008 | 2:00:54 | 20.86 | 2.440 | 7.80 | 6.32 | 19.1 | 0.212 | |
| 7/12/2008 | 2:15:54 | 20.82 | 2.440 | 7.80 | 6.32 | 23.0 | 0.214 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 2:30:54 | 20.79 | 2.438 | 7.80 | 6.26 | 22.8 | 0.215 | |
| 7/12/2008 | 2:45:54 | 20.79 | 2.437 | 7.79 | 6.29 | 22.8 | 0.214 | |
| 7/12/2008 | 3:00:54 | 20.77 | 2.436 | 7.79 | 6.21 | 25.1 | 0.216 | |
| 7/12/2008 | 3:15:54 | 20.73 | 2.435 | 7.79 | 6.28 | 24.2 | 0.214 | |
| 7/12/2008 | 3:30:54 | 20.67 | 2.435 | 7.79 | 6.25 | 24.3 | 0.215 | |
| 7/12/2008 | 3:45:54 | 20.65 | 2.433 | 7.78 | 6.32 | 30.2 | 0.218 | |
| 7/12/2008 | 4:00:54 | 20.61 | 2.433 | 7.78 | 6.34 | 28.2 | 0.219 | |
| 7/12/2008 | 4:15:54 | 20.56 | 2.432 | 7.78 | 6.33 | 27.8 | 0.220 | |
| 7/12/2008 | 4:30:54 | 20.53 | 2.430 | 7.79 | 6.34 | 28.3 | 0.221 | |
| 7/12/2008 | 4:45:54 | 20.50 | 2.427 | 7.78 | 6.32 | 29.4 | 0.223 | |
| 7/12/2008 | 5:00:54 | 20.45 | 2.424 | 7.78 | 6.34 | 29.1 | 0.223 | |
| 7/12/2008 | 5:15:54 | 20.41 | 2.421 | 7.79 | 6.34 | 28.3 | 0.223 | |
| 7/12/2008 | 5:30:56 | 20.38 | 2.417 | 7.78 | 6.44 | 31.4 | 0.223 | |
| 7/12/2008 | 5:45:54 | 20.35 | 2.413 | 7.79 | 6.37 | 22.8 | 0.224 | |
| 7/12/2008 | 6:00:54 | 20.36 | 2.411 | 7.78 | 6.43 | 20.5 | 0.225 | |
| 7/12/2008 | 6:15:54 | 20.35 | 2.408 | 7.79 | 6.47 | 19.3 | 0.224 | |
| 7/12/2008 | 6:30:54 | 20.34 | 2.405 | 7.80 | 6.66 | 17.4 | 0.224 | |
| 7/12/2008 | 6:45:53 | 20.34 | 2.401 | 7.81 | 6.87 | 16.1 | 0.225 | |
| 7/12/2008 | 7:00:54 | 20.34 | 2.396 | 7.81 | 7.14 | 13.9 | 0.225 | |
| 7/12/2008 | 7:15:54 | 20.33 | 2.392 | 7.83 | 7.34 | 17.8 | 0.226 | |
| 7/12/2008 | 7:30:44 | 20.34 | 2.389 | 7.84 | 7.62 | 20.6 | 0.226 | |
| 7/12/2008 | 7:45:53 | 20.36 | 2.385 | 7.86 | 7.85 | 14.0 | 0.228 | |
| 7/12/2008 | 8:00:54 | 20.39 | 2.383 | 7.87 | 8.14 | 14.2 | 0.229 | |
| 7/12/2008 | 8:15:54 | 20.48 | 2.380 | 7.89 | 8.62 | 14.0 | 0.230 | |
| 7/12/2008 | 8:30:54 | 20.62 | 2.378 | 7.92 | 8.93 | 12.8 | 0.231 | |
| 7/12/2008 | 8:45:55 | 20.73 | 2.379 | 7.92 | 9.17 | 12.9 | 0.232 | |
| 7/12/2008 | 9:00:54 | 20.84 | 2.379 | 7.93 | 9.25 | 12.5 | 0.235 | |
| 7/12/2008 | 9:15:54 | 20.93 | 2.381 | 7.94 | 9.52 | 12.4 | 0.234 | |
| 7/12/2008 | 9:30:54 | 20.85 | 2.381 | 7.93 | 9.26 | 12.7 | 0.232 | |
| 7/12/2008 | 9:45:54 | 21.04 | 2.380 | 7.95 | 9.60 | 13.7 | 0.234 | |
| 7/12/2008 | 10:00:54 | 20.94 | 2.376 | 7.94 | 9.44 | 13.0 | 0.236 | |
| 7/12/2008 | 10:15:54 | 20.89 | 2.376 | 7.93 | 9.16 | 13.3 | 0.237 | |
| 7/12/2008 | 10:30:54 | 20.87 | 2.372 | 7.93 | 9.11 | 14.8 | 0.237 | |
| 7/12/2008 | 10:45:54 | 21.52 | 2.365 | 8.01 | 10.38 | 13.0 | 0.238 | |
| 7/12/2008 | 11:00:54 | 21.94 | 2.362 | 8.04 | 10.72 | 13.3 | 0.239 | |
| 7/12/2008 | 11:15:53 | 21.83 | 2.361 | 8.01 | 10.41 | 13.9 | 0.238 | |
| 7/12/2008 | 11:30:53 | 21.79 | 2.362 | 8.03 | 10.33 | 13.9 | 0.239 | |
| 7/12/2008 | 11:45:54 | 21.54 | 2.359 | 7.99 | 9.57 | 18.6 | 0.237 | |
| 7/12/2008 | 12:00:54 | 21.56 | 2.359 | 8.00 | 9.62 | 16.3 | 0.238 | |
| 7/12/2008 | 12:15:54 | 21.72 | 2.357 | 8.03 | 10.15 | 16.3 | 0.237 | |
| 7/12/2008 | 12:30:53 | 22.32 | 2.357 | 8.08 | 11.12 | 17.3 | 0.235 | |
| 7/12/2008 | 12:45:54 | 22.72 | 2.358 | 8.11 | 11.18 | 17.0 | 0.234 | |
| 7/12/2008 | 13:00:53 | 22.74 | 2.362 | 8.11 | 11.16 | 16.6 | 0.234 | |
| 7/12/2008 | 13:15:53 | 23.02 | 2.362 | 8.11 | 11.22 | 15.8 | 0.231 | |
| 7/12/2008 | 13:30:53 | 23.15 | 2.363 | 8.10 | 11.29 | 16.6 | 0.229 | |
| 7/12/2008 | 13:45:53 | 23.22 | 2.364 | 8.11 | 11.17 | 16.6 | 0.227 | |
| 7/12/2008 | 14:00:53 | 23.31 | 2.364 | 8.10 | 11.11 | 17.8 | 0.225 | |
| 7/12/2008 | 14:15:53 | 23.38 | 2.364 | 8.11 | 11.21 | 15.5 | 0.222 | |
| 7/12/2008 | 14:30:53 | 23.46 | 2.365 | 8.10 | 11.14 | 14.2 | 0.221 | |
| 7/12/2008 | 14:45:53 | 23.53 | 2.366 | 8.12 | 11.15 | 15.0 | 0.220 | |
| 7/12/2008 | 15:00:53 | 23.61 | 2.367 | 8.12 | 11.08 | 16.5 | 0.218 | |
| 7/12/2008 | 15:15:53 | 23.73 | 2.367 | 8.12 | 11.00 | 12.2 | 0.217 | |
| 7/12/2008 | 15:30:53 | 23.78 | 2.367 | 8.13 | 10.99 | 16.1 | 0.216 | |
| 7/12/2008 | 15:45:53 | 23.87 | 2.368 | 8.14 | 10.77 | 13.4 | 0.213 | |
| 7/12/2008 | 16:00:53 | 23.92 | 2.369 | 8.14 | 10.73 | 13.1 | 0.212 | |
| 7/12/2008 | 16:15:53 | 23.94 | 2.370 | 8.13 | 10.61 | 12.2 | 0.210 | |
| 7/12/2008 | 16:30:53 | 23.95 | 2.370 | 8.14 | 10.48 | 13.0 | 0.208 | |
| 7/12/2008 | 16:45:53 | 23.93 | 2.370 | 8.13 | 10.28 | 12.3 | 0.207 | |
| 7/12/2008 | 17:00:53 | 23.90 | 2.371 | 8.13 | 10.08 | 12.9 | 0.207 | |
| 7/12/2008 | 17:15:53 | 23.86 | 2.372 | 8.12 | 9.87 | 13.6 | 0.207 | |
| 7/12/2008 | 17:30:53 | 23.81 | 2.373 | 8.12 | 9.57 | 13.3 | 0.207 | |
| 7/12/2008 | 17:45:53 | 23.77 | 2.373 | 8.12 | 9.47 | 13.5 | 0.206 | |
| 7/12/2008 | 18:00:53 | 23.70 | 2.373 | 8.10 | 9.11 | 30.4 | 0.207 | |
| 7/12/2008 | 18:15:53 | 23.62 | 2.375 | 8.09 | 8.93 | 27.8 | 0.208 | |
| 7/12/2008 | 18:30:53 | 23.55 | 2.375 | 8.08 | 8.60 | 27.4 | 0.206 | |
| 7/12/2008 | 18:45:53 | 23.48 | 2.375 | 8.06 | 8.28 | 26.9 | 0.205 | |
| 7/12/2008 | 19:00:53 | 23.38 | 2.376 | 8.05 | 7.95 | 25.8 | 0.205 | |
| 7/12/2008 | 19:15:53 | 23.35 | 2.375 | 8.04 | 7.71 | 25.0 | 0.206 | |
| 7/12/2008 | 19:30:53 | 23.25 | 2.377 | 8.02 | 7.38 | 24.7 | 0.206 | |
| 7/12/2008 | 19:45:53 | 23.17 | 2.379 | 8.01 | 7.20 | 24.1 | 0.207 | |
| 7/12/2008 | 20:00:53 | 23.11 | 2.380 | 7.99 | 6.92 | 24.4 | 0.206 | |
| 7/12/2008 | 20:15:53 | 23.03 | 2.381 | 7.97 | 6.79 | 20.8 | 0.206 | |
| 7/12/2008 | 20:30:53 | 22.92 | 2.383 | 7.96 | 6.71 | 21.0 | 0.210 | |
| 7/12/2008 | 20:45:53 | 22.86 | 2.383 | 7.95 | 6.72 | 21.0 | 0.211 | |
| 7/12/2008 | 21:00:53 | 22.79 | 2.384 | 7.94 | 6.67 | 21.0 | 0.215 | |
| 7/12/2008 | 21:15:53 | 22.70 | 2.386 | 7.93 | 6.53 | 21.5 | 0.218 | |
| 7/12/2008 | 21:30:53 | 22.60 | 2.386 | 7.92 | 6.53 | 17.6 | 0.219 | |
| 7/12/2008 | 21:45:53 | 22.49 | 2.388 | 7.91 | 6.41 | 19.3 | 0.219 | |
| 7/12/2008 | 22:00:54 | 22.38 | 2.388 | 7.90 | 6.36 | 18.2 | 0.219 | |
| 7/12/2008 | 22:15:53 | 22.29 | 2.389 | 7.89 | 6.37 | 18.8 | 0.220 | |
| 7/12/2008 | 22:30:53 | 22.20 | 2.391 | 7.88 | 6.32 | 18.4 | 0.221 | |
| 7/12/2008 | 22:45:54 | 22.16 | 2.391 | 7.87 | 6.23 | 18.0 | 0.222 | |
| 7/12/2008 | 23:00:53 | 22.09 | 2.394 | 7.83 | 6.18 | 22.8 | 0.220 | |
| 7/12/2008 | 23:15:54 | 22.02 | 2.393 | 7.84 | 6.18 | 15.8 | 0.217 | |
| 7/12/2008 | 23:30:53 | 21.94 | 2.394 | 7.83 | 6.16 | 19.5 | 0.219 | |
| 7/12/2008 | 23:45:53 | 21.85 | 2.395 | 7.82 | 6.15 | 16.6 | 0.218 | |
| 7/13/2008 | 0:00:54 | 21.78 | 2.396 | 7.82 | 6.17 | 17.3 | 0.216 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 0:15:54 | 21.72 | 2.399 | 7.80 | 6.14 | 15.4 | 0.217 | |
| 7/13/2008 | 0:30:54 | 21.66 | 2.401 | 7.81 | 6.10 | 13.6 | 0.215 | |
| 7/13/2008 | 0:45:54 | 21.61 | 2.403 | 7.80 | 6.12 | 14.2 | 0.213 | |
| 7/13/2008 | 1:00:53 | 21.56 | 2.406 | 7.79 | 6.09 | 12.9 | 0.213 | |
| 7/13/2008 | 1:15:53 | 21.52 | 2.406 | 7.79 | 6.12 | 13.3 | 0.213 | |
| 7/13/2008 | 1:30:53 | 21.50 | 2.405 | 7.79 | 6.13 | 13.9 | 0.212 | |
| 7/13/2008 | 1:45:54 | 21.46 | 2.404 | 7.78 | 6.08 | 13.5 | 0.211 | |
| 7/13/2008 | 2:00:54 | 21.41 | 2.402 | 7.78 | 6.07 | 13.6 | 0.211 | |
| 7/13/2008 | 2:15:54 | 21.36 | 2.399 | 7.78 | 6.13 | 13.9 | 0.212 | |
| 7/13/2008 | 2:30:54 | 21.32 | 2.397 | 7.77 | 6.15 | 13.2 | 0.213 | |
| 7/13/2008 | 2:45:54 | 21.27 | 2.394 | 7.77 | 6.16 | 18.1 | 0.209 | |
| 7/13/2008 | 3:00:54 | 21.21 | 2.394 | 7.78 | 6.05 | 12.9 | 0.210 | |
| 7/13/2008 | 3:15:54 | 21.17 | 2.396 | 7.77 | 6.11 | 15.9 | 0.208 | |
| 7/13/2008 | 3:30:54 | 21.13 | 2.398 | 7.77 | 6.06 | 13.3 | 0.208 | |
| 7/13/2008 | 3:45:54 | 21.09 | 2.400 | 7.76 | 6.13 | 13.0 | 0.208 | |
| 7/13/2008 | 4:00:54 | 21.06 | 2.400 | 7.76 | 5.95 | 13.5 | 0.206 | |
| 7/13/2008 | 4:15:54 | 21.02 | 2.399 | 7.76 | 6.10 | 14.0 | 0.205 | |
| 7/13/2008 | 4:30:54 | 20.97 | 2.397 | 7.76 | 5.95 | 14.3 | 0.206 | |
| 7/13/2008 | 4:45:54 | 20.93 | 2.395 | 7.76 | 6.13 | 13.9 | 0.206 | |
| 7/13/2008 | 5:00:54 | 20.89 | 2.392 | 7.76 | 6.08 | 13.4 | 0.208 | |
| 7/13/2008 | 5:15:54 | 20.85 | 2.387 | 7.76 | 6.12 | 13.0 | 0.209 | |
| 7/13/2008 | 5:30:54 | 20.80 | 2.382 | 7.76 | 6.09 | 13.9 | 0.210 | |
| 7/13/2008 | 5:45:53 | 20.74 | 2.378 | 7.76 | 6.08 | 17.0 | 0.209 | |
| 7/13/2008 | 6:00:54 | 20.69 | 2.376 | 7.76 | 6.19 | 16.2 | 0.209 | |
| 7/13/2008 | 6:15:54 | 20.65 | 2.375 | 7.77 | 6.34 | 14.0 | 0.210 | |
| 7/13/2008 | 6:30:55 | 20.63 | 2.375 | 7.77 | 6.45 | 21.6 | 0.212 | |
| 7/13/2008 | 6:45:54 | 20.61 | 2.375 | 7.79 | 6.65 | 13.5 | 0.213 | |
| 7/13/2008 | 7:00:54 | 20.62 | 2.375 | 7.80 | 6.98 | 14.0 | 0.214 | |
| 7/13/2008 | 7:15:54 | 20.64 | 2.375 | 7.82 | 7.25 | 12.4 | 0.215 | |
| 7/13/2008 | 7:30:54 | 20.58 | 2.377 | 7.82 | 7.21 | 12.1 | 0.216 | |
| 7/13/2008 | 7:45:54 | 20.56 | 2.379 | 7.81 | 7.21 | 13.1 | 0.217 | |
| 7/13/2008 | 8:00:54 | 20.58 | 2.381 | 7.83 | 7.51 | 13.6 | 0.217 | |
| 7/13/2008 | 8:15:54 | 20.69 | 2.381 | 7.84 | 7.92 | 12.9 | 0.219 | |
| 7/13/2008 | 8:30:54 | 20.86 | 2.384 | 7.88 | 8.53 | 17.7 | 0.219 | |
| 7/13/2008 | 8:45:54 | 20.94 | 2.385 | 7.90 | 8.79 | 14.1 | 0.220 | |
| 7/13/2008 | 9:00:54 | 21.05 | 2.387 | 7.91 | 9.09 | 12.7 | 0.220 | |
| 7/13/2008 | 9:15:53 | 21.15 | 2.389 | 7.93 | 9.26 | 13.1 | 0.220 | |
| 7/13/2008 | 9:30:53 | 21.27 | 2.389 | 7.93 | 9.40 | 17.5 | 0.219 | |
| 7/13/2008 | 9:46:00 | 21.38 | 2.389 | 7.93 | 9.65 | 21.8 | 0.219 | |
| 7/13/2008 | 10:00:54 | 21.49 | 2.389 | 7.95 | 9.80 | 16.7 | 0.219 | |
| 7/13/2008 | 10:15:54 | 21.63 | 2.389 | 7.96 | 9.98 | 16.6 | 0.220 | |
| 7/13/2008 | 10:30:54 | 21.74 | 2.389 | 7.97 | 10.04 | 15.7 | 0.221 | |
| 7/13/2008 | 10:45:54 | 21.92 | 2.389 | 7.99 | 10.26 | 14.2 | 0.222 | |
| 7/13/2008 | 11:00:54 | 22.01 | 2.390 | 8.00 | 10.36 | 14.2 | 0.221 | |
| 7/13/2008 | 11:15:53 | 22.24 | 2.390 | 8.02 | 10.59 | 15.6 | 0.220 | |
| 7/13/2008 | 11:30:54 | 22.47 | 2.390 | 8.03 | 10.75 | 14.9 | 0.220 | |
| 7/13/2008 | 11:45:54 | 22.66 | 2.392 | 8.05 | 10.84 | 15.0 | 0.218 | |
| 7/13/2008 | 12:00:54 | 22.84 | 2.393 | 8.06 | 10.86 | 14.7 | 0.218 | |
| 7/13/2008 | 12:15:53 | 23.00 | 2.394 | 8.07 | 11.09 | 13.1 | 0.213 | |
| 7/13/2008 | 12:30:53 | 23.12 | 2.395 | 8.05 | 10.98 | 11.7 | 0.212 | |
| 7/13/2008 | 12:45:53 | 23.36 | 2.396 | 8.06 | 11.03 | 11.8 | 0.210 | |
| 7/13/2008 | 13:00:53 | 23.52 | 2.397 | 8.07 | 11.11 | 11.8 | 0.208 | |
| 7/13/2008 | 13:15:53 | 23.68 | 2.397 | 8.09 | 11.06 | 10.7 | 0.206 | |
| 7/13/2008 | 13:30:53 | 23.83 | 2.399 | 8.10 | 11.10 | 16.1 | 0.205 | |
| 7/13/2008 | 13:45:53 | 23.97 | 2.398 | 8.08 | 11.04 | 12.3 | 0.203 | |
| 7/13/2008 | 14:00:52 | 24.08 | 2.399 | 8.07 | 11.08 | 14.1 | 0.200 | |
| 7/13/2008 | 14:15:52 | 24.19 | 2.400 | 8.07 | 11.16 | 11.8 | 0.199 | |
| 7/13/2008 | 14:30:53 | 24.32 | 2.399 | 8.10 | 10.98 | 11.9 | 0.196 | |
| 7/13/2008 | 14:45:54 | 24.37 | 2.402 | 8.07 | 11.09 | 20.2 | 0.192 | |
| 7/13/2008 | 15:00:54 | 24.45 | 2.402 | 8.12 | 10.85 | 11.9 | 0.191 | |
| 7/13/2008 | 15:15:53 | 24.48 | 2.403 | 8.11 | 10.80 | 10.6 | 0.189 | |
| 7/13/2008 | 15:30:53 | 24.52 | 2.406 | 8.11 | 10.70 | 10.5 | 0.188 | |
| 7/13/2008 | 15:45:53 | 24.54 | 2.407 | 8.10 | 10.53 | 13.1 | 0.186 | |
| 7/13/2008 | 16:00:53 | 24.57 | 2.407 | 8.13 | 10.45 | 11.7 | 0.184 | |
| 7/13/2008 | 16:15:53 | 24.55 | 2.409 | 8.13 | 10.41 | 11.1 | 0.182 | |
| 7/13/2008 | 16:30:53 | 24.53 | 2.410 | 8.13 | 10.22 | 10.6 | 0.181 | |
| 7/13/2008 | 16:45:53 | 24.49 | 2.412 | 8.12 | 9.92 | 10.9 | 0.180 | |
| 7/13/2008 | 17:00:53 | 24.41 | 2.414 | 8.12 | 9.84 | 11.1 | 0.179 | |
| 7/13/2008 | 17:15:53 | 24.37 | 2.414 | 8.11 | 9.52 | 10.5 | 0.177 | |
| 7/13/2008 | 17:30:53 | 24.32 | 2.415 | 8.11 | 9.46 | 12.5 | 0.178 | |
| 7/13/2008 | 17:45:53 | 24.24 | 2.415 | 8.11 | 9.26 | 12.3 | 0.178 | |
| 7/13/2008 | 18:00:52 | 24.16 | 2.417 | 8.08 | 8.97 | 13.5 | 0.177 | |
| 7/13/2008 | 18:15:53 | 24.05 | 2.416 | 8.08 | 8.59 | 11.0 | 0.176 | |
| 7/13/2008 | 18:30:53 | 23.98 | 2.417 | 8.07 | 8.33 | 11.1 | 0.175 | |
| 7/13/2008 | 18:45:53 | 23.89 | 2.418 | 8.05 | 8.03 | 11.7 | 0.175 | |
| 7/13/2008 | 19:00:53 | 23.80 | 2.419 | 8.04 | 7.77 | 12.5 | 0.175 | |
| 7/13/2008 | 19:15:53 | 23.74 | 2.421 | 8.01 | 7.46 | 12.8 | 0.177 | |
| 7/13/2008 | 19:30:53 | 23.66 | 2.424 | 7.99 | 7.20 | 14.5 | 0.177 | |
| 7/13/2008 | 19:45:53 | 23.57 | 2.425 | 7.98 | 6.94 | 13.8 | 0.178 | |
| 7/13/2008 | 20:00:54 | 23.51 | 2.426 | 7.96 | 6.74 | 13.4 | 0.179 | |
| 7/13/2008 | 20:15:53 | 23.43 | 2.427 | 7.95 | 6.58 | 13.9 | 0.180 | |
| 7/13/2008 | 20:30:51 | 23.34 | 2.428 | 7.94 | 6.53 | 11.7 | 0.181 | |
| 7/13/2008 | 20:45:52 | 23.26 | 2.430 | 7.94 | 6.42 | 11.5 | 0.183 | |
| 7/13/2008 | 21:00:53 | 23.18 | 2.430 | 7.92 | 6.38 | 14.2 | 0.186 | |
| 7/13/2008 | 21:15:53 | 23.08 | 2.431 | 7.91 | 6.34 | 11.6 | 0.187 | |
| 7/13/2008 | 21:30:53 | 22.98 | 2.431 | 7.90 | 6.26 | 16.5 | 0.189 | |
| 7/13/2008 | 21:45:53 | 22.86 | 2.432 | 7.90 | 6.25 | 13.9 | 0.191 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 22:00:53 | 22.78 | 2.433 | 7.89 | 6.23 | 12.1 | 0.191 | |
| 7/13/2008 | 22:15:53 | 22.68 | 2.433 | 7.87 | 6.15 | 12.5 | 0.192 | |
| 7/13/2008 | 22:30:53 | 22.63 | 2.434 | 7.86 | 6.13 | 11.7 | 0.192 | |
| 7/13/2008 | 22:45:53 | 22.46 | 2.438 | 7.85 | 6.13 | 13.7 | 0.191 | |
| 7/13/2008 | 23:00:54 | 22.42 | 2.440 | 7.84 | 6.08 | 13.6 | 0.191 | |
| 7/13/2008 | 23:15:53 | 22.34 | 2.443 | 7.83 | 6.00 | 11.2 | 0.191 | |
| 7/13/2008 | 23:30:53 | 22.26 | 2.447 | 7.81 | 5.92 | 11.4 | 0.191 | |
| 7/13/2008 | 23:45:53 | 22.21 | 2.448 | 7.82 | 6.00 | 11.6 | 0.190 | |
| 7/14/2008 | 0:00:53 | 22.14 | 2.448 | 7.81 | 5.91 | 11.4 | 0.190 | |
| 7/14/2008 | 0:15:54 | 22.06 | 2.445 | 7.80 | 6.01 | 11.3 | 0.190 | |
| 7/14/2008 | 0:30:54 | 21.97 | 2.446 | 7.79 | 5.95 | 11.2 | 0.190 | |
| 7/14/2008 | 0:45:53 | 21.92 | 2.444 | 7.79 | 5.94 | 11.1 | 0.190 | |
| 7/14/2008 | 1:00:54 | 21.92 | 2.443 | 7.78 | 5.88 | 18.0 | 0.190 | |
| 7/14/2008 | 1:15:54 | 21.89 | 2.444 | 7.78 | 5.92 | 12.4 | 0.191 | |
| 7/14/2008 | 1:30:54 | 21.82 | 2.443 | 7.78 | 5.95 | 11.8 | 0.193 | |
| 7/14/2008 | 1:45:54 | 21.77 | 2.442 | 7.77 | 6.00 | 11.8 | 0.194 | |
| 7/14/2008 | 2:00:54 | 21.75 | 2.441 | 7.77 | 5.93 | 11.1 | 0.195 | |
| 7/14/2008 | 2:15:54 | 21.70 | 2.441 | 7.77 | 6.00 | 11.2 | 0.195 | |
| 7/14/2008 | 2:30:54 | 21.65 | 2.441 | 7.76 | 6.02 | 12.2 | 0.196 | |
| 7/14/2008 | 2:45:54 | 21.61 | 2.441 | 7.76 | 5.95 | 12.4 | 0.196 | |
| 7/14/2008 | 3:00:54 | 21.58 | 2.443 | 7.76 | 5.96 | 12.0 | 0.196 | |
| 7/14/2008 | 3:15:59 | 21.54 | 2.447 | 7.76 | 6.00 | 20.2 | 0.196 | |
| 7/14/2008 | 3:30:54 | 21.53 | 2.448 | 7.75 | 5.97 | 11.3 | 0.197 | |
| 7/14/2008 | 3:45:54 | 21.51 | 2.447 | 7.76 | 6.02 | 11.2 | 0.196 | |
| 7/14/2008 | 4:00:54 | 21.49 | 2.445 | 7.75 | 5.97 | 13.4 | 0.196 | |
| 7/14/2008 | 4:15:54 | 21.46 | 2.443 | 7.75 | 5.97 | 11.9 | 0.194 | |
| 7/14/2008 | 4:30:52 | 21.43 | 2.438 | 7.75 | 5.96 | 16.3 | 0.194 | |
| 7/14/2008 | 4:45:53 | 21.41 | 2.430 | 7.75 | 5.98 | 12.6 | 0.194 | |
| 7/14/2008 | 5:00:54 | 21.39 | 2.421 | 7.74 | 5.95 | 11.4 | 0.196 | |
| 7/14/2008 | 5:15:54 | 21.38 | 2.414 | 7.75 | 6.02 | 10.9 | 0.199 | |
| 7/14/2008 | 5:30:54 | 21.36 | 2.408 | 7.76 | 6.04 | 10.6 | 0.199 | |
| 7/14/2008 | 5:45:54 | 21.34 | 2.404 | 7.75 | 6.02 | 13.4 | 0.200 | |
| 7/14/2008 | 6:00:54 | 21.32 | 2.402 | 7.76 | 6.09 | 16.7 | 0.200 | |
| 7/14/2008 | 6:15:54 | 21.31 | 2.399 | 7.75 | 6.16 | 12.6 | 0.199 | |
| 7/14/2008 | 6:30:54 | 21.29 | 2.399 | 7.75 | 6.22 | 12.3 | 0.200 | |
| 7/14/2008 | 6:45:54 | 21.29 | 2.398 | 7.76 | 6.35 | 12.1 | 0.203 | |
| 7/14/2008 | 7:00:54 | 21.28 | 2.398 | 7.75 | 6.51 | 11.2 | 0.205 | |
| 7/14/2008 | 7:15:54 | 21.28 | 2.397 | 7.77 | 6.80 | 12.2 | 0.206 | |
| 7/14/2008 | 7:30:54 | 21.30 | 2.397 | 7.78 | 7.09 | 10.9 | 0.207 | |
| 7/14/2008 | 7:45:54 | 21.31 | 2.398 | 7.80 | 7.36 | 9.7 | 0.208 | |
| 7/14/2008 | 8:00:53 | 21.37 | 2.400 | 7.80 | 7.82 | 8.9 | 0.209 | |
| 7/14/2008 | 8:15:54 | 21.40 | 2.404 | 7.83 | 8.01 | 10.1 | 0.209 | |
| 7/14/2008 | 8:30:54 | 21.50 | 2.405 | 7.83 | 8.51 | 7.3 | 0.212 | |
| 7/14/2008 | 8:45:54 | 21.61 | 2.407 | 7.86 | 8.72 | 7.6 | 0.212 | |
| 7/14/2008 | 9:00:54 | 21.70 | 2.408 | 7.87 | 8.79 | 7.4 | 0.212 | |
| 7/14/2008 | 9:15:54 | 21.81 | 2.407 | 7.89 | 9.11 | 7.2 | 0.213 | |
| 7/14/2008 | 9:30:54 | 21.88 | 2.408 | 7.91 | 9.13 | 7.9 | 0.214 | |
| 7/14/2008 | 9:45:54 | 21.98 | 2.406 | 7.92 | 9.40 | 7.1 | 0.215 | |
| 7/14/2008 | 10:00:54 | 22.09 | 2.405 | 7.94 | 9.72 | 6.8 | 0.215 | |
| 7/14/2008 | 10:15:54 | 22.24 | 2.404 | 7.96 | 9.82 | 6.7 | 0.215 | |
| 7/14/2008 | 10:30:53 | 22.36 | 2.404 | 7.96 | 10.02 | 7.2 | 0.216 | |
| 7/14/2008 | 10:45:54 | 22.50 | 2.405 | 7.98 | 10.32 | 7.0 | 0.216 | |
| 7/14/2008 | 11:00:54 | 22.65 | 2.405 | 7.99 | 10.43 | 7.0 | 0.216 | |
| 7/14/2008 | 11:15:53 | 22.82 | 2.406 | 8.00 | 10.71 | 7.2 | 0.215 | |
| 7/14/2008 | 11:30:53 | 22.99 | 2.405 | 8.03 | 10.77 | 6.4 | 0.214 | |
| 7/14/2008 | 11:45:53 | 23.13 | 2.406 | 8.05 | 10.97 | 6.1 | 0.214 | |
| 7/14/2008 | 12:00:53 | 23.31 | 2.404 | 8.06 | 11.05 | 5.9 | 0.212 | |
| 7/14/2008 | 12:15:53 | 23.47 | 2.405 | 8.07 | 11.15 | 5.6 | 0.208 | |
| 7/14/2008 | 12:30:53 | 23.64 | 2.404 | 8.08 | 11.32 | 6.0 | 0.206 | |
| 7/14/2008 | 12:45:50 | 23.80 | 2.403 | 8.08 | 11.29 | 16.0 | 0.205 | |
| 7/14/2008 | 13:00:52 | 23.91 | 2.404 | 8.10 | 11.30 | 7.3 | 0.202 | |
| 7/14/2008 | 13:15:53 | 24.03 | 2.404 | 8.11 | 11.38 | 7.9 | 0.197 | |
| 7/14/2008 | 13:30:53 | 24.15 | 2.404 | 8.10 | 11.17 | 12.2 | 0.196 | |
| 7/14/2008 | 13:45:53 | 24.35 | 2.401 | 8.11 | 11.07 | 5.8 | 0.194 | |
| 7/14/2008 | 14:00:53 | 24.41 | 2.404 | 8.11 | 11.20 | 6.5 | 0.192 | |
| 7/14/2008 | 14:15:53 | 24.50 | 2.404 | 8.12 | 11.12 | 1.9 | 0.189 | |
| 7/14/2008 | 14:30:53 | 24.56 | 2.405 | 8.13 | 11.25 | 0.4 | 0.186 | |
| 7/14/2008 | 14:45:53 | 24.66 | 2.405 | 8.13 | 11.21 | 3.6 | 0.184 | |
| 7/14/2008 | 15:00:53 | 24.72 | 2.406 | 8.14 | 11.16 | 0.8 | 0.182 | |
| 7/14/2008 | 15:15:53 | 24.74 | 2.407 | 8.13 | 10.93 | 4.2 | 0.180 | |
| 7/14/2008 | 15:30:53 | 24.79 | 2.408 | 8.13 | 10.94 | 1.7 | 0.177 | |
| 7/14/2008 | 15:45:53 | 24.81 | 2.410 | 8.11 | 10.75 | 2.5 | 0.176 | |
| 7/14/2008 | 16:00:53 | 24.79 | 2.411 | 8.12 | 10.55 | 2.6 | 0.175 | |
| 7/14/2008 | 16:15:53 | 24.77 | 2.412 | 8.11 | 10.37 | 1.5 | 0.175 | |
| 7/14/2008 | 16:30:53 | 24.73 | 2.414 | 8.13 | 10.18 | 0.6 | 0.175 | |
| 7/14/2008 | 16:45:52 | 24.68 | 2.414 | 8.12 | 9.91 | 2.7 | 0.174 | |
| 7/14/2008 | 17:00:52 | 24.63 | 2.414 | 8.11 | 9.84 | 0.5 | 0.176 | |
| 7/14/2008 | 17:15:53 | 24.57 | 2.414 | 8.11 | 9.62 | 0.6 | 0.175 | |
| 7/14/2008 | 17:30:53 | 24.47 | 2.414 | 8.10 | 9.28 | 0.6 | 0.174 | |
| 7/14/2008 | 17:45:53 | 24.38 | 2.415 | 8.10 | 9.18 | 0.4 | 0.172 | |
| 7/14/2008 | 18:00:53 | 24.33 | 2.416 | 8.08 | 8.97 | 0.6 | 0.174 | |
| 7/14/2008 | 18:15:53 | 24.26 | 2.418 | 8.08 | 8.76 | 0.9 | 0.174 | |
| 7/14/2008 | 18:30:53 | 24.19 | 2.419 | 8.07 | 8.55 | 0.8 | 0.173 | |
| 7/14/2008 | 18:45:53 | 24.10 | 2.421 | 8.05 | 8.28 | 0.8 | 0.174 | |
| 7/14/2008 | 19:00:53 | 24.00 | 2.421 | 8.03 | 7.78 | 1.3 | 0.175 | |
| 7/14/2008 | 19:15:53 | 23.95 | 2.421 | 8.01 | 7.60 | 0.4 | 0.177 | |
| 7/14/2008 | 19:30:53 | 23.88 | 2.422 | 8.00 | 7.29 | 0.9 | 0.177 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 19:45:53 | 23.80 | 2.423 | 7.98 | 7.08 | 3.0 | 0.177 | |
| 7/14/2008 | 20:00:53 | 23.72 | 2.424 | 7.96 | 6.77 | 0.6 | 0.179 | |
| 7/14/2008 | 20:15:53 | 23.63 | 2.424 | 7.94 | 6.58 | 4.4 | 0.179 | |
| 7/14/2008 | 20:30:53 | 23.56 | 2.426 | 7.93 | 6.48 | 2.0 | 0.180 | |
| 7/14/2008 | 20:45:53 | 23.48 | 2.427 | 7.93 | 6.43 | 1.1 | 0.183 | |
| 7/14/2008 | 21:00:53 | 23.43 | 2.428 | 7.92 | 6.39 | 2.9 | 0.184 | |
| 7/14/2008 | 21:15:53 | 23.33 | 2.431 | 7.91 | 6.25 | 1.5 | 0.186 | |
| 7/14/2008 | 21:30:53 | 23.21 | 2.432 | 7.89 | 6.28 | 2.1 | 0.188 | |
| 7/14/2008 | 21:45:53 | 23.16 | 2.432 | 7.89 | 6.24 | 0.8 | 0.191 | |
| 7/14/2008 | 22:00:53 | 23.07 | 2.435 | 7.88 | 6.09 | 0.9 | 0.191 | |
| 7/14/2008 | 22:15:53 | 22.94 | 2.436 | 7.87 | 6.12 | 1.1 | 0.192 | |
| 7/14/2008 | 22:30:53 | 22.84 | 2.438 | 7.86 | 6.08 | 1.4 | 0.193 | |
| 7/14/2008 | 22:45:53 | 22.76 | 2.439 | 7.85 | 6.06 | 2.2 | 0.195 | |
| 7/14/2008 | 23:00:53 | 22.65 | 2.440 | 7.83 | 5.98 | 5.3 | 0.196 | |
| 7/14/2008 | 23:15:53 | 22.56 | 2.441 | 7.83 | 5.96 | 2.0 | 0.196 | |
| 7/14/2008 | 23:30:54 | 22.49 | 2.441 | 7.82 | 5.96 | 1.5 | 0.196 | |
| 7/14/2008 | 23:45:53 | 22.41 | 2.443 | 7.81 | 5.90 | 1.3 | 0.196 | |
| 7/15/2008 | 0:00:53 | 22.34 | 2.444 | 7.81 | 5.88 | 1.5 | 0.197 | |
| 7/15/2008 | 0:15:53 | 22.27 | 2.446 | 7.80 | 5.82 | 3.2 | 0.198 | |
| 7/15/2008 | 0:30:54 | 22.21 | 2.447 | 7.79 | 5.86 | 3.9 | 0.198 | |
| 7/15/2008 | 0:45:54 | 22.15 | 2.448 | 7.79 | 5.90 | 2.1 | 0.199 | |
| 7/15/2008 | 1:00:53 | 22.08 | 2.449 | 7.78 | 5.83 | 2.5 | 0.197 | |
| 7/15/2008 | 1:15:54 | 22.00 | 2.457 | 7.78 | 5.87 | 1.7 | 0.196 | |
| 7/15/2008 | 1:30:54 | 21.95 | 2.457 | 7.78 | 5.93 | 2.3 | 0.197 | |
| 7/15/2008 | 1:45:54 | 21.88 | 2.459 | 7.77 | 5.90 | 2.0 | 0.198 | |
| 7/15/2008 | 2:00:54 | 21.83 | 2.459 | 7.77 | 5.88 | 1.7 | 0.198 | |
| 7/15/2008 | 2:15:54 | 21.76 | 2.461 | 7.76 | 5.88 | 7.5 | 0.198 | |
| 7/15/2008 | 2:30:54 | 21.71 | 2.461 | 7.76 | 5.86 | 2.3 | 0.199 | |
| 7/15/2008 | 2:45:54 | 21.63 | 2.462 | 7.76 | 5.90 | 2.5 | 0.199 | |
| 7/15/2008 | 3:00:54 | 21.58 | 2.466 | 7.76 | 5.91 | 2.5 | 0.200 | |
| 7/15/2008 | 3:15:53 | 21.56 | 2.469 | 7.76 | 5.92 | 2.6 | 0.200 | |
| 7/15/2008 | 3:30:54 | 21.54 | 2.470 | 7.76 | 5.91 | 2.6 | 0.199 | |
| 7/15/2008 | 3:45:54 | 21.51 | 2.468 | 7.76 | 5.84 | 1.5 | 0.198 | |
| 7/15/2008 | 4:00:54 | 21.45 | 2.464 | 7.76 | 5.89 | 1.7 | 0.197 | |
| 7/15/2008 | 4:15:54 | 21.37 | 2.460 | 7.75 | 5.93 | 1.6 | 0.197 | |
| 7/15/2008 | 4:30:54 | 21.34 | 2.453 | 7.75 | 5.90 | 2.5 | 0.199 | |
| 7/15/2008 | 4:45:54 | 21.31 | 2.448 | 7.75 | 5.93 | 3.4 | 0.200 | |
| 7/15/2008 | 5:00:54 | 21.28 | 2.442 | 7.74 | 5.95 | 2.9 | 0.201 | |
| 7/15/2008 | 5:15:54 | 21.22 | 2.436 | 7.75 | 5.98 | 2.6 | 0.201 | |
| 7/15/2008 | 5:30:54 | 21.18 | 2.432 | 7.74 | 5.98 | 4.0 | 0.203 | |
| 7/15/2008 | 5:45:54 | 21.15 | 2.429 | 7.74 | 5.98 | 4.0 | 0.204 | |
| 7/15/2008 | 6:00:54 | 21.09 | 2.427 | 7.74 | 6.06 | 3.3 | 0.207 | |
| 7/15/2008 | 6:15:54 | 21.10 | 2.425 | 7.75 | 6.14 | 4.0 | 0.207 | |
| 7/15/2008 | 6:30:54 | 21.09 | 2.423 | 7.75 | 6.25 | 5.3 | 0.208 | |
| 7/15/2008 | 6:45:54 | 21.09 | 2.423 | 7.75 | 6.52 | 8.4 | 0.210 | |
| 7/15/2008 | 7:00:54 | 21.09 | 2.422 | 7.74 | 6.79 | 2.6 | 0.212 | |
| 7/15/2008 | 7:15:54 | 21.10 | 2.422 | 7.76 | 7.07 | 3.9 | 0.214 | |
| 7/15/2008 | 7:30:54 | 21.13 | 2.420 | 7.81 | 7.40 | 4.0 | 0.216 | |
| 7/15/2008 | 7:45:55 | 21.18 | 2.420 | 7.84 | 7.74 | 3.1 | 0.216 | |
| 7/15/2008 | 8:00:56 | 21.19 | 2.421 | 7.84 | 7.92 | 2.1 | 0.218 | |
| 7/15/2008 | 8:15:53 | 21.29 | 2.420 | 7.86 | 8.29 | 2.2 | 0.220 | |
| 7/15/2008 | 8:30:53 | 21.36 | 2.421 | 7.88 | 8.49 | 2.9 | 0.219 | |
| 7/15/2008 | 8:45:53 | 21.42 | 2.423 | 7.88 | 8.74 | 4.4 | 0.219 | |
| 7/15/2008 | 9:00:53 | 21.54 | 2.424 | 7.90 | 9.08 | 1.0 | 0.219 | |
| 7/15/2008 | 9:15:53 | 21.64 | 2.426 | 7.84 | 9.29 | 0.6 | 0.218 | |
| 7/15/2008 | 9:30:53 | 21.76 | 2.425 | 7.93 | 9.49 | 1.0 | 0.217 | |
| 7/15/2008 | 9:45:54 | 21.88 | 2.426 | 7.92 | 9.65 | 1.7 | 0.217 | |
| 7/15/2008 | 10:00:54 | 21.97 | 2.428 | 7.93 | 9.89 | 1.5 | 0.216 | |
| 7/15/2008 | 10:15:53 | 22.11 | 2.427 | 7.95 | 10.00 | 2.5 | 0.215 | |
| 7/15/2008 | 10:30:53 | 22.22 | 2.427 | 7.96 | 10.27 | 1.8 | 0.216 | |
| 7/15/2008 | 10:45:53 | 22.37 | 2.426 | 7.97 | 10.44 | 5.4 | 0.216 | |
| 7/15/2008 | 11:00:54 | 22.52 | 2.425 | 7.99 | 10.57 | 0.7 | 0.216 | |
| 7/15/2008 | 11:15:53 | 22.67 | 2.424 | 8.01 | 10.80 | 0.9 | 0.216 | |
| 7/15/2008 | 11:30:55 | 22.84 | 2.425 | 8.01 | 10.85 | 1.5 | 0.214 | |
| 7/15/2008 | 11:45:53 | 22.99 | 2.429 | 8.03 | 10.95 | 0.9 | 0.213 | |
| 7/15/2008 | 12:00:53 | 23.18 | 2.430 | 8.04 | 11.10 | 0.5 | 0.210 | |
| 7/15/2008 | 12:15:54 | 23.37 | 2.430 | 8.04 | 11.14 | 0.9 | 0.206 | |
| 7/15/2008 | 12:30:53 | 23.53 | 2.430 | 8.06 | 11.23 | 0.7 | 0.203 | |
| 7/15/2008 | 12:45:53 | 23.69 | 2.430 | 8.06 | 11.27 | 0.3 | 0.201 | |
| 7/15/2008 | 13:00:53 | 23.83 | 2.431 | 8.05 | 11.40 | 1.2 | 0.199 | |
| 7/15/2008 | 13:15:53 | 23.98 | 2.430 | 8.07 | 11.36 | 1.3 | 0.196 | |
| 7/15/2008 | 13:30:53 | 24.13 | 2.428 | 8.07 | 11.29 | 0.5 | 0.193 | |
| 7/15/2008 | 13:45:53 | 24.23 | 2.429 | 8.07 | 11.29 | 0.5 | 0.191 | |
| 7/15/2008 | 14:00:53 | 24.36 | 2.428 | 8.07 | 11.29 | 0.8 | 0.188 | |
| 7/15/2008 | 14:15:53 | 24.44 | 2.429 | 8.09 | 11.28 | 0.6 | 0.186 | |
| 7/15/2008 | 14:30:53 | 24.51 | 2.430 | 8.10 | 11.29 | 0.4 | 0.183 | |
| 7/15/2008 | 14:45:53 | 24.58 | 2.431 | 8.10 | 11.22 | 1.6 | 0.181 | |
| 7/15/2008 | 15:00:53 | 24.65 | 2.433 | 8.11 | 11.22 | 0.4 | 0.180 | |
| 7/15/2008 | 15:15:53 | 24.70 | 2.434 | 8.11 | 11.07 | 0.5 | 0.178 | |
| 7/15/2008 | 15:30:53 | 24.70 | 2.436 | 8.10 | 10.97 | 1.3 | 0.176 | |
| 7/15/2008 | 15:45:53 | 24.70 | 2.439 | 8.11 | 10.82 | 0.6 | 0.175 | |
| 7/15/2008 | 16:00:53 | 24.72 | 2.440 | 8.10 | 10.64 | 1.6 | 0.175 | |
| 7/15/2008 | 16:16:00 | 24.69 | 2.442 | 8.10 | 10.47 | 10.8 | 0.175 | |
| 7/15/2008 | 16:30:53 | 24.66 | 2.444 | 8.09 | 10.19 | 0.6 | 0.176 | |
| 7/15/2008 | 16:45:53 | 24.62 | 2.445 | 8.08 | 9.88 | 0.9 | 0.177 | |
| 7/15/2008 | 17:00:53 | 24.57 | 2.446 | 8.08 | 9.80 | 0.4 | 0.178 | |
| 7/15/2008 | 17:15:53 | 24.52 | 2.448 | 8.07 | 9.57 | 0.9 | 0.178 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 17:30:53 | 24.38 | 2.449 | 8.06 | 9.20 | 1.3 | 0.177 | |
| 7/15/2008 | 17:45:53 | 24.34 | 2.450 | 8.05 | 8.96 | 0.9 | 0.177 | |
| 7/15/2008 | 18:00:53 | 24.30 | 2.450 | 8.05 | 8.74 | 1.5 | 0.177 | |
| 7/15/2008 | 18:15:53 | 24.24 | 2.451 | 8.03 | 8.40 | 1.1 | 0.178 | |
| 7/15/2008 | 18:30:53 | 24.16 | 2.452 | 8.02 | 8.17 | 0.7 | 0.179 | |
| 7/15/2008 | 18:45:53 | 24.07 | 2.453 | 8.01 | 8.00 | 1.4 | 0.179 | |
| 7/15/2008 | 19:00:41 | 24.02 | 2.453 | 7.99 | 7.72 | 2.0 | 0.180 | |
| 7/15/2008 | 19:15:50 | 23.93 | 2.452 | 7.98 | 7.44 | 2.6 | 0.181 | |
| 7/15/2008 | 19:30:53 | 23.88 | 2.453 | 7.97 | 7.17 | 0.9 | 0.183 | |
| 7/15/2008 | 19:45:53 | 23.80 | 2.453 | 7.95 | 6.92 | 0.9 | 0.184 | |
| 7/15/2008 | 20:00:53 | 23.71 | 2.454 | 7.93 | 6.76 | 1.1 | 0.186 | |
| 7/15/2008 | 20:15:53 | 23.65 | 2.454 | 7.91 | 6.55 | 5.0 | 0.189 | |
| 7/15/2008 | 20:30:53 | 23.53 | 2.456 | 7.91 | 6.47 | 1.1 | 0.190 | |
| 7/15/2008 | 20:45:53 | 23.45 | 2.457 | 7.90 | 6.40 | 2.4 | 0.192 | |
| 7/15/2008 | 21:00:53 | 23.37 | 2.459 | 7.89 | 6.39 | 1.7 | 0.193 | |
| 7/15/2008 | 21:15:53 | 23.28 | 2.461 | 7.89 | 6.35 | 1.2 | 0.196 | |
| 7/15/2008 | 21:30:53 | 23.20 | 2.463 | 7.88 | 6.26 | 1.4 | 0.198 | |
| 7/15/2008 | 21:45:53 | 23.10 | 2.468 | 7.87 | 6.25 | 1.1 | 0.200 | |
| 7/15/2008 | 22:00:53 | 23.02 | 2.469 | 7.87 | 6.22 | 0.9 | 0.203 | |
| 7/15/2008 | 22:15:53 | 22.95 | 2.472 | 7.86 | 6.18 | 0.8 | 0.205 | |
| 7/15/2008 | 22:30:53 | 22.86 | 2.473 | 7.85 | 6.11 | 1.2 | 0.207 | |
| 7/15/2008 | 22:45:53 | 22.80 | 2.474 | 7.83 | 5.99 | 1.7 | 0.207 | |
| 7/15/2008 | 23:00:53 | 22.70 | 2.476 | 7.82 | 6.01 | 3.6 | 0.207 | |
| 7/15/2008 | 23:15:53 | 22.64 | 2.477 | 7.82 | 5.96 | 1.4 | 0.209 | |
| 7/15/2008 | 23:30:53 | 22.55 | 2.480 | 7.81 | 5.99 | 1.3 | 0.209 | |
| 7/15/2008 | 23:45:54 | 22.46 | 2.481 | 7.80 | 5.94 | 1.3 | 0.209 | |
| 7/16/2008 | 0:00:53 | 22.38 | 2.483 | 7.80 | 5.92 | 1.8 | 0.209 | |
| 7/16/2008 | 0:15:54 | 22.31 | 2.483 | 7.79 | 5.91 | 1.2 | 0.209 | |
| 7/16/2008 | 0:30:53 | 22.26 | 2.483 | 7.79 | 5.95 | 1.2 | 0.208 | |
| 7/16/2008 | 0:45:54 | 22.21 | 2.485 | 7.78 | 5.93 | 0.6 | 0.209 | |
| 7/16/2008 | 1:00:54 | 22.17 | 2.486 | 7.77 | 5.83 | 0.9 | 0.208 | |
| 7/16/2008 | 1:15:54 | 22.12 | 2.486 | 7.77 | 5.88 | 0.6 | 0.208 | |
| 7/16/2008 | 1:30:53 | 22.09 | 2.486 | 7.76 | 5.86 | 0.6 | 0.209 | |
| 7/16/2008 | 1:45:53 | 22.04 | 2.485 | 7.76 | 5.88 | 1.2 | 0.209 | |
| 7/16/2008 | 2:00:54 | 22.01 | 2.485 | 7.76 | 5.90 | 1.2 | 0.210 | |
| 7/16/2008 | 2:15:54 | 21.97 | 2.484 | 7.74 | 5.89 | 3.1 | 0.210 | |
| 7/16/2008 | 2:30:54 | 21.91 | 2.483 | 7.75 | 5.89 | 2.6 | 0.210 | |
| 7/16/2008 | 2:45:54 | 21.86 | 2.484 | 7.75 | 5.86 | 1.6 | 0.212 | |
| 7/16/2008 | 3:00:53 | 21.82 | 2.487 | 7.74 | 5.87 | 1.5 | 0.212 | |
| 7/16/2008 | 3:15:53 | 21.82 | 2.490 | 7.74 | 5.83 | 1.8 | 0.212 | |
| 7/16/2008 | 3:30:53 | 21.79 | 2.492 | 7.74 | 5.83 | 1.7 | 0.211 | |
| 7/16/2008 | 3:45:54 | 21.74 | 2.491 | 7.74 | 5.89 | 1.8 | 0.210 | |
| 7/16/2008 | 4:00:54 | 21.71 | 2.489 | 7.74 | 5.89 | 1.4 | 0.210 | |
| 7/16/2008 | 4:15:54 | 21.70 | 2.485 | 7.73 | 5.89 | 2.6 | 0.209 | |
| 7/16/2008 | 4:30:54 | 21.69 | 2.479 | 7.73 | 5.93 | 1.3 | 0.209 | |
| 7/16/2008 | 4:45:54 | 21.66 | 2.472 | 7.73 | 5.94 | 8.4 | 0.210 | |
| 7/16/2008 | 5:00:54 | 21.63 | 2.464 | 7.73 | 5.91 | 1.8 | 0.210 | |
| 7/16/2008 | 5:15:54 | 21.59 | 2.457 | 7.72 | 5.91 | 1.3 | 0.211 | |
| 7/16/2008 | 5:30:54 | 21.55 | 2.450 | 7.72 | 5.93 | 1.1 | 0.210 | |
| 7/16/2008 | 5:45:54 | 21.52 | 2.442 | 7.72 | 5.92 | 1.4 | 0.211 | |
| 7/16/2008 | 6:00:54 | 21.48 | 2.430 | 7.72 | 5.94 | 2.1 | 0.213 | |
| 7/16/2008 | 6:15:54 | 21.45 | 2.426 | 7.72 | 5.99 | 1.3 | 0.214 | |
| 7/16/2008 | 6:30:54 | 21.43 | 2.423 | 7.73 | 6.21 | 1.2 | 0.216 | |
| 7/16/2008 | 6:45:54 | 21.44 | 2.422 | 7.74 | 6.40 | 1.4 | 0.218 | |
| 7/16/2008 | 7:00:54 | 21.44 | 2.422 | 7.75 | 6.52 | 1.8 | 0.221 | |
| 7/16/2008 | 7:15:54 | 21.44 | 2.419 | 7.76 | 6.67 | 1.8 | 0.222 | |
| 7/16/2008 | 7:30:54 | 21.45 | 2.419 | 7.77 | 6.91 | 1.1 | 0.226 | |
| 7/16/2008 | 7:45:54 | 21.47 | 2.420 | 7.78 | 7.19 | 1.8 | 0.226 | |
| 7/16/2008 | 8:00:54 | 21.50 | 2.421 | 7.78 | 7.56 | 1.2 | 0.228 | |
| 7/16/2008 | 8:15:54 | 21.56 | 2.422 | 7.82 | 7.94 | 0.8 | 0.228 | |
| 7/16/2008 | 8:30:54 | 21.59 | 2.423 | 7.82 | 8.13 | 1.4 | 0.229 | |
| 7/16/2008 | 8:45:54 | 21.66 | 2.422 | 7.85 | 8.51 | 1.5 | 0.230 | |
| 7/16/2008 | 9:00:54 | 21.80 | 2.421 | 7.85 | 8.65 | 0.9 | 0.233 | |
| 7/16/2008 | 9:15:55 | 21.82 | 2.423 | 7.88 | 8.72 | 0.6 | 0.234 | |
| 7/16/2008 | 9:30:54 | 21.98 | 2.420 | 7.87 | 9.04 | 0.9 | 0.235 | |
| 7/16/2008 | 9:45:54 | 22.11 | 2.419 | 7.88 | 9.38 | 0.5 | 0.236 | |
| 7/16/2008 | 10:00:53 | 22.20 | 2.417 | 7.86 | 9.50 | 0.6 | 0.238 | |
| 7/16/2008 | 10:15:54 | 22.33 | 2.415 | 7.87 | 9.74 | 0.6 | 0.239 | |
| 7/16/2008 | 10:30:54 | 22.45 | 2.414 | 7.90 | 9.94 | 0.6 | 0.240 | |
| 7/16/2008 | 10:45:54 | 22.59 | 2.423 | 7.90 | 10.03 | 0.6 | 0.241 | |
| 7/16/2008 | 11:00:53 | 22.73 | 2.421 | 7.94 | 10.19 | 1.0 | 0.239 | |
| 7/16/2008 | 11:15:53 | 22.88 | 2.413 | 7.97 | 10.33 | 1.0 | 0.238 | |
| 7/16/2008 | 11:30:54 | 23.06 | 2.409 | 7.98 | 10.49 | 0.7 | 0.238 | |
| 7/16/2008 | 11:45:53 | 23.22 | 2.408 | 8.01 | 10.69 | 0.3 | 0.237 | |
| 7/16/2008 | 12:00:53 | 23.37 | 2.406 | 8.02 | 10.76 | 0.3 | 0.235 | |
| 7/16/2008 | 12:15:53 | 23.56 | 2.406 | 8.01 | 10.80 | 0.7 | 0.232 | |
| 7/16/2008 | 12:30:53 | 23.74 | 2.406 | 8.04 | 10.92 | 0.8 | 0.230 | |
| 7/16/2008 | 12:45:53 | 23.88 | 2.405 | 8.04 | 10.95 | 0.5 | 0.228 | |
| 7/16/2008 | 13:00:54 | 24.03 | 2.405 | 8.04 | 10.98 | 0.7 | 0.227 | |
| 7/16/2008 | 13:15:53 | 24.16 | 2.405 | 8.02 | 10.93 | 1.2 | 0.225 | |
| 7/16/2008 | 13:30:53 | 24.29 | 2.407 | 7.95 | 10.92 | 0.5 | 0.224 | |
| 7/16/2008 | 13:45:53 | 24.43 | 2.412 | 7.93 | 10.79 | 0.7 | 0.222 | |
| 7/16/2008 | 14:00:52 | 24.53 | 2.407 | 8.01 | 10.89 | 0.4 | 0.221 | |
| 7/16/2008 | 14:15:53 | 24.64 | 2.406 | 8.06 | 10.90 | 0.4 | 0.220 | |
| 7/16/2008 | 14:30:53 | 24.73 | 2.408 | 8.07 | 11.02 | 0.4 | 0.218 | |
| 7/16/2008 | 14:45:53 | 24.80 | 2.411 | 8.09 | 10.98 | 0.3 | 0.216 | |
| 7/16/2008 | 15:00:53 | 24.86 | 2.412 | 8.08 | 10.93 | 0.8 | 0.214 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 15:15:52 | 24.89 | 2.412 | 8.06 | 10.84 | 0.3 | 0.211 | |
| 7/16/2008 | 15:30:54 | 24.91 | 2.412 | 8.08 | 10.61 | 0.4 | 0.210 | |
| 7/16/2008 | 15:45:53 | 24.88 | 2.414 | 8.07 | 10.41 | 0.4 | 0.208 | |
| 7/16/2008 | 16:00:53 | 24.87 | 2.417 | 8.08 | 10.29 | 1.5 | 0.206 | |
| 7/16/2008 | 16:15:52 | 24.84 | 2.419 | 8.08 | 10.11 | 0.8 | 0.203 | |
| 7/16/2008 | 16:30:52 | 24.81 | 2.419 | 8.10 | 9.98 | 0.6 | 0.202 | |
| 7/16/2008 | 16:45:52 | 24.77 | 2.419 | 8.09 | 9.65 | 0.6 | 0.201 | |
| 7/16/2008 | 17:00:53 | 24.71 | 2.422 | 8.09 | 9.66 | 0.7 | 0.198 | |
| 7/16/2008 | 17:15:52 | 24.65 | 2.423 | 8.09 | 9.52 | 0.4 | 0.196 | |
| 7/16/2008 | 17:30:53 | 24.59 | 2.425 | 8.08 | 9.29 | 0.5 | 0.194 | |
| 7/16/2008 | 17:45:53 | 24.51 | 2.425 | 8.07 | 9.07 | 0.5 | 0.192 | |
| 7/16/2008 | 18:00:53 | 24.41 | 2.426 | 8.06 | 8.82 | 0.7 | 0.191 | |
| 7/16/2008 | 18:15:53 | 24.32 | 2.427 | 8.05 | 8.54 | 0.8 | 0.189 | |
| 7/16/2008 | 18:30:53 | 24.24 | 2.427 | 8.04 | 8.28 | 1.2 | 0.188 | |
| 7/16/2008 | 18:45:53 | 24.14 | 2.428 | 8.02 | 7.96 | 0.8 | 0.188 | |
| 7/16/2008 | 19:00:52 | 24.06 | 2.429 | 8.01 | 7.65 | 0.7 | 0.188 | |
| 7/16/2008 | 19:15:53 | 23.97 | 2.430 | 7.99 | 7.40 | 0.7 | 0.187 | |
| 7/16/2008 | 19:30:53 | 23.89 | 2.431 | 7.97 | 7.16 | 0.6 | 0.186 | |
| 7/16/2008 | 19:45:53 | 23.82 | 2.432 | 7.96 | 6.99 | 0.8 | 0.185 | |
| 7/16/2008 | 20:00:53 | 23.74 | 2.432 | 7.94 | 6.74 | 0.9 | 0.185 | |
| 7/16/2008 | 20:15:53 | 23.64 | 2.433 | 7.93 | 6.59 | 0.7 | 0.186 | |
| 7/16/2008 | 20:30:53 | 23.57 | 2.435 | 7.91 | 6.50 | 0.8 | 0.188 | |
| 7/16/2008 | 20:45:54 | 23.49 | 2.436 | 7.90 | 6.43 | 0.9 | 0.189 | |
| 7/16/2008 | 21:00:54 | 23.41 | 2.437 | 7.89 | 6.35 | 0.9 | 0.190 | |
| 7/16/2008 | 21:15:54 | 23.34 | 2.439 | 7.88 | 6.27 | 0.8 | 0.191 | |
| 7/16/2008 | 21:30:53 | 23.26 | 2.441 | 7.88 | 6.20 | 0.9 | 0.193 | |
| 7/16/2008 | 21:45:53 | 23.16 | 2.442 | 7.87 | 6.23 | 0.8 | 0.194 | |
| 7/16/2008 | 22:00:52 | 23.07 | 2.444 | 7.86 | 6.18 | 0.9 | 0.196 | |
| 7/16/2008 | 22:15:53 | 22.96 | 2.445 | 7.85 | 6.13 | 0.8 | 0.197 | |
| 7/16/2008 | 22:30:53 | 22.85 | 2.447 | 7.84 | 6.12 | 0.6 | 0.197 | |
| 7/16/2008 | 22:45:53 | 22.78 | 2.449 | 7.83 | 6.04 | 0.9 | 0.196 | |
| 7/16/2008 | 23:00:53 | 22.69 | 2.451 | 7.82 | 6.00 | 0.9 | 0.197 | |
| 7/16/2008 | 23:15:53 | 22.60 | 2.453 | 7.81 | 5.93 | 1.4 | 0.196 | |
| 7/16/2008 | 23:30:54 | 22.52 | 2.456 | 7.81 | 5.97 | 1.1 | 0.196 | |
| 7/16/2008 | 23:45:54 | 22.45 | 2.459 | 7.80 | 5.90 | 1.4 | 0.196 | |
| 7/17/2008 | 0:00:54 | 22.39 | 2.462 | 7.79 | 5.91 | 0.9 | 0.195 | |
| 7/17/2008 | 0:15:54 | 22.31 | 2.464 | 7.78 | 5.81 | 1.1 | 0.196 | |
| 7/17/2008 | 0:30:54 | 22.26 | 2.465 | 7.78 | 5.89 | 1.1 | 0.196 | |
| 7/17/2008 | 0:45:54 | 22.19 | 2.465 | 7.77 | 5.84 | 2.0 | 0.195 | |
| 7/17/2008 | 1:00:53 | 22.15 | 2.463 | 7.76 | 5.75 | 1.7 | 0.195 | |
| 7/17/2008 | 1:15:53 | 22.05 | 2.465 | 7.76 | 5.77 | 1.0 | 0.193 | |
| 7/17/2008 | 1:30:53 | 22.01 | 2.464 | 7.75 | 5.79 | 1.0 | 0.192 | |
| 7/17/2008 | 1:45:54 | 21.96 | 2.463 | 7.75 | 5.74 | 0.9 | 0.190 | |
| 7/17/2008 | 2:00:54 | 21.91 | 2.462 | 7.75 | 5.75 | 0.9 | 0.189 | |
| 7/17/2008 | 2:15:54 | 21.86 | 2.462 | 7.75 | 5.69 | 0.9 | 0.187 | |
| 7/17/2008 | 2:30:54 | 21.79 | 2.462 | 7.74 | 5.75 | 0.9 | 0.187 | |
| 7/17/2008 | 2:45:54 | 21.74 | 2.462 | 7.74 | 5.79 | 0.8 | 0.188 | |
| 7/17/2008 | 3:00:54 | 21.70 | 2.462 | 7.74 | 5.74 | 1.6 | 0.188 | |
| 7/17/2008 | 3:15:53 | 21.64 | 2.462 | 7.74 | 5.88 | 1.8 | 0.189 | |
| 7/17/2008 | 3:30:54 | 21.62 | 2.463 | 7.74 | 5.89 | 1.2 | 0.190 | |
| 7/17/2008 | 3:45:54 | 21.58 | 2.464 | 7.74 | 5.75 | 1.1 | 0.189 | |
| 7/17/2008 | 4:00:54 | 21.55 | 2.465 | 7.74 | 5.93 | 1.2 | 0.190 | |
| 7/17/2008 | 4:15:54 | 21.52 | 2.465 | 7.74 | 5.89 | 1.4 | 0.191 | |
| 7/17/2008 | 4:30:53 | 21.48 | 2.466 | 7.74 | 5.92 | 1.0 | 0.193 | |
| 7/17/2008 | 4:45:54 | 21.45 | 2.465 | 7.74 | 5.91 | 1.7 | 0.195 | |
| 7/17/2008 | 5:00:54 | 21.41 | 2.464 | 7.74 | 5.92 | 0.8 | 0.196 | |
| 7/17/2008 | 5:15:54 | 21.39 | 2.462 | 7.73 | 5.89 | 1.5 | 0.200 | |
| 7/17/2008 | 5:30:53 | 21.35 | 2.459 | 7.73 | 5.95 | 6.3 | 0.203 | |
| 7/17/2008 | 5:45:54 | 21.34 | 2.457 | 7.74 | 5.99 | 1.2 | 0.206 | |
| 7/17/2008 | 6:00:54 | 21.31 | 2.455 | 7.74 | 5.99 | 1.4 | 0.208 | |
| 7/17/2008 | 6:15:54 | 21.30 | 2.454 | 7.74 | 5.91 | 1.6 | 0.211 | |
| 7/17/2008 | 6:30:54 | 21.30 | 2.449 | 7.73 | 6.05 | 1.1 | 0.213 | |
| 7/17/2008 | 6:45:54 | 21.29 | 2.446 | 7.74 | 6.11 | 1.5 | 0.215 | |
| 7/17/2008 | 7:00:54 | 21.28 | 2.443 | 7.75 | 6.19 | 2.0 | 0.216 | |
| 7/17/2008 | 7:15:54 | 21.29 | 2.441 | 7.75 | 6.37 | 1.5 | 0.218 | |
| 7/17/2008 | 7:30:54 | 21.31 | 2.438 | 7.76 | 6.56 | 1.4 | 0.219 | |
| 7/17/2008 | 7:45:54 | 21.32 | 2.434 | 7.73 | 6.76 | 1.5 | 0.220 | |
| 7/17/2008 | 8:00:54 | 21.34 | 2.427 | 7.75 | 6.90 | 1.9 | 0.221 | |
| 7/17/2008 | 8:15:54 | 21.35 | 2.421 | 7.74 | 6.66 | 1.5 | 0.221 | |
| 7/17/2008 | 8:30:54 | 21.39 | 2.414 | 7.74 | 7.25 | 1.5 | 0.221 | |
| 7/17/2008 | 8:45:54 | 21.42 | 2.410 | 7.80 | 7.50 | 2.1 | 0.222 | |
| 7/17/2008 | 9:00:54 | 21.46 | 2.407 | 7.82 | 7.70 | 3.2 | 0.221 | |
| 7/17/2008 | 9:15:54 | 21.50 | 2.405 | 7.84 | 8.01 | 1.8 | 0.222 | |
| 7/17/2008 | 9:30:54 | 21.55 | 2.405 | 7.86 | 8.27 | 2.3 | 0.221 | |
| 7/17/2008 | 9:45:54 | 21.64 | 2.406 | 7.87 | 8.65 | 1.7 | 0.220 | |
| 7/17/2008 | 10:00:54 | 21.89 | 2.404 | 7.89 | 9.06 | 1.4 | 0.222 | |
| 7/17/2008 | 10:15:54 | 22.13 | 2.402 | 7.92 | 9.34 | 1.8 | 0.221 | |
| 7/17/2008 | 10:30:54 | 22.30 | 2.401 | 7.94 | 9.60 | 1.5 | 0.221 | |
| 7/17/2008 | 10:45:54 | 22.41 | 2.399 | 7.95 | 9.79 | 1.4 | 0.221 | |
| 7/17/2008 | 11:00:54 | 22.55 | 2.397 | 7.96 | 9.93 | 1.6 | 0.221 | |
| 7/17/2008 | 11:15:53 | 22.67 | 2.395 | 7.98 | 10.12 | 1.3 | 0.220 | |
| 7/17/2008 | 11:30:54 | 22.77 | 2.394 | 7.99 | 10.33 | 1.4 | 0.220 | |
| 7/17/2008 | 11:45:53 | 22.95 | 2.392 | 7.98 | 10.44 | 0.8 | 0.219 | |
| 7/17/2008 | 12:00:54 | 23.10 | 2.392 | 7.98 | 10.63 | 1.0 | 0.218 | |
| 7/17/2008 | 12:15:54 | 23.29 | 2.391 | 7.97 | 10.67 | 0.9 | 0.214 | |
| 7/17/2008 | 12:30:53 | 23.43 | 2.391 | 8.00 | 10.71 | 1.0 | 0.211 | |
| 7/17/2008 | 12:45:54 | 23.57 | 2.393 | 8.00 | 10.87 | 1.1 | 0.209 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 13:00:53 | 23.75 | 2.393 | 8.04 | 10.93 | 1.4 | 0.207 | |
| 7/17/2008 | 13:15:53 | 23.91 | 2.394 | 8.04 | 10.99 | 1.6 | 0.206 | |
| 7/17/2008 | 13:30:53 | 24.04 | 2.394 | 8.01 | 10.97 | 1.5 | 0.205 | |
| 7/17/2008 | 13:45:53 | 24.17 | 2.395 | 7.98 | 10.85 | 1.0 | 0.203 | |
| 7/17/2008 | 14:00:53 | 24.31 | 2.394 | 7.97 | 10.86 | 0.9 | 0.201 | |
| 7/17/2008 | 14:15:53 | 24.42 | 2.396 | 8.01 | 10.85 | 0.9 | 0.198 | |
| 7/17/2008 | 14:30:53 | 24.52 | 2.397 | 8.03 | 10.84 | 0.9 | 0.196 | |
| 7/17/2008 | 14:45:52 | 24.59 | 2.399 | 8.04 | 10.82 | 0.5 | 0.194 | |
| 7/17/2008 | 15:00:53 | 24.65 | 2.399 | 8.06 | 10.84 | 0.6 | 0.191 | |
| 7/17/2008 | 15:15:53 | 24.69 | 2.401 | 8.08 | 10.83 | 1.3 | 0.189 | |
| 7/17/2008 | 15:30:53 | 24.73 | 2.401 | 8.10 | 10.78 | 0.6 | 0.186 | |
| 7/17/2008 | 15:45:53 | 24.71 | 2.402 | 8.10 | 10.67 | 0.6 | 0.185 | |
| 7/17/2008 | 16:00:53 | 24.65 | 2.403 | 8.10 | 10.54 | 0.9 | 0.183 | |
| 7/17/2008 | 16:15:53 | 24.63 | 2.404 | 8.09 | 10.34 | 0.5 | 0.181 | |
| 7/17/2008 | 16:30:53 | 24.54 | 2.406 | 8.10 | 10.11 | 1.2 | 0.180 | |
| 7/17/2008 | 16:45:53 | 24.35 | 2.406 | 8.09 | 9.84 | 0.7 | 0.179 | |
| 7/17/2008 | 17:00:53 | 24.32 | 2.406 | 8.09 | 9.71 | 1.2 | 0.178 | |
| 7/17/2008 | 17:15:53 | 24.26 | 2.406 | 8.08 | 9.49 | 0.8 | 0.177 | |
| 7/17/2008 | 17:30:53 | 24.23 | 2.407 | 8.06 | 9.29 | 0.4 | 0.175 | |
| 7/17/2008 | 17:45:53 | 24.19 | 2.407 | 8.07 | 9.10 | 0.8 | 0.173 | |
| 7/17/2008 | 18:00:53 | 24.13 | 2.407 | 8.06 | 8.78 | 0.8 | 0.173 | |
| 7/17/2008 | 18:15:54 | 24.05 | 2.409 | 8.05 | 8.52 | 0.7 | 0.173 | |
| 7/17/2008 | 18:30:54 | 23.97 | 2.408 | 8.04 | 8.31 | 1.0 | 0.173 | |
| 7/17/2008 | 18:45:53 | 23.86 | 2.409 | 8.03 | 8.06 | 0.9 | 0.173 | |
| 7/17/2008 | 19:00:53 | 23.78 | 2.410 | 8.01 | 7.83 | 0.8 | 0.172 | |
| 7/17/2008 | 19:15:53 | 23.66 | 2.412 | 8.00 | 7.58 | 0.9 | 0.173 | |
| 7/17/2008 | 19:30:53 | 23.54 | 2.412 | 7.97 | 7.38 | 1.5 | 0.171 | |
| 7/17/2008 | 19:45:53 | 23.43 | 2.414 | 7.96 | 7.05 | 0.6 | 0.171 | |
| 7/17/2008 | 20:00:53 | 23.33 | 2.415 | 7.94 | 6.83 | 0.5 | 0.171 | |
| 7/17/2008 | 20:15:54 | 23.19 | 2.417 | 7.92 | 6.67 | 8.6 | 0.171 | |
| 7/17/2008 | 20:30:53 | 23.08 | 2.418 | 7.92 | 6.59 | 0.5 | 0.170 | |
| 7/17/2008 | 20:45:53 | 22.98 | 2.420 | 7.91 | 6.52 | 1.1 | 0.171 | |
| 7/17/2008 | 21:00:53 | 22.87 | 2.423 | 7.90 | 6.50 | 0.6 | 0.172 | |
| 7/17/2008 | 21:15:54 | 22.76 | 2.425 | 7.90 | 6.44 | 0.7 | 0.173 | |
| 7/17/2008 | 21:30:54 | 22.68 | 2.427 | 7.89 | 6.37 | 0.5 | 0.174 | |
| 7/17/2008 | 21:45:53 | 22.62 | 2.429 | 7.87 | 6.29 | 3.4 | 0.176 | |
| 7/17/2008 | 22:00:54 | 22.53 | 2.431 | 7.87 | 6.31 | 0.9 | 0.175 | |
| 7/17/2008 | 22:15:54 | 22.43 | 2.433 | 7.86 | 6.27 | 0.8 | 0.175 | |
| 7/17/2008 | 22:30:54 | 22.31 | 2.434 | 7.86 | 6.10 | 1.1 | 0.175 | |
| 7/17/2008 | 22:45:54 | 22.23 | 2.436 | 7.85 | 6.12 | 0.8 | 0.176 | |
| 7/17/2008 | 23:00:54 | 22.12 | 2.437 | 7.85 | 6.17 | 2.1 | 0.176 | |
| 7/17/2008 | 23:15:53 | 22.08 | 2.437 | 7.84 | 6.14 | 0.8 | 0.176 | |
| 7/17/2008 | 23:30:54 | 22.00 | 2.438 | 7.83 | 6.10 | 0.8 | 0.177 | |
| 7/17/2008 | 23:45:54 | 21.93 | 2.440 | 7.82 | 6.04 | 0.8 | 0.178 | |
| 7/18/2008 | 0:00:54 | 21.87 | 2.442 | 7.80 | 5.94 | 0.5 | 0.179 | |
| 7/18/2008 | 0:15:54 | 21.83 | 2.445 | 7.79 | 5.95 | 2.1 | 0.179 | |
| 7/18/2008 | 0:30:54 | 21.79 | 2.448 | 7.80 | 5.91 | 1.2 | 0.177 | |
| 7/18/2008 | 0:45:54 | 21.75 | 2.449 | 7.79 | 5.92 | 1.0 | 0.176 | |
| 7/18/2008 | 1:00:54 | 21.69 | 2.450 | 7.79 | 5.94 | 0.9 | 0.173 | |
| 7/18/2008 | 1:15:54 | 21.64 | 2.449 | 7.78 | 5.93 | 1.0 | 0.172 | |
| 7/18/2008 | 1:30:54 | 21.61 | 2.449 | 7.78 | 5.90 | 0.9 | 0.171 | |
| 7/18/2008 | 1:45:55 | 21.57 | 2.448 | 7.78 | 5.88 | 0.7 | 0.172 | |
| 7/18/2008 | 2:00:55 | 21.52 | 2.447 | 7.77 | 5.94 | 1.2 | 0.172 | |
| 7/18/2008 | 2:15:55 | 21.51 | 2.446 | 7.75 | 5.93 | 1.4 | 0.171 | |
| 7/18/2008 | 2:30:54 | 21.48 | 2.445 | 7.75 | 5.95 | 1.2 | 0.172 | |
| 7/18/2008 | 2:45:54 | 21.45 | 2.444 | 7.74 | 5.95 | 1.2 | 0.171 | |
| 7/18/2008 | 3:00:54 | 21.41 | 2.446 | 7.76 | 5.95 | 1.8 | 0.172 | |
| 7/18/2008 | 3:15:54 | 21.39 | 2.449 | 7.76 | 5.97 | 2.3 | 0.170 | |
| 7/18/2008 | 3:30:54 | 21.38 | 2.453 | 7.76 | 5.96 | 2.5 | 0.170 | |
| 7/18/2008 | 3:45:54 | 21.35 | 2.454 | 7.76 | 5.88 | 2.0 | 0.168 | |
| 7/18/2008 | 4:00:54 | 21.33 | 2.452 | 7.76 | 6.00 | 2.4 | 0.166 | |
| 7/18/2008 | 4:15:54 | 21.32 | 2.448 | 7.75 | 5.78 | 1.4 | 0.167 | |
| 7/18/2008 | 4:30:54 | 21.29 | 2.444 | 7.75 | 5.85 | 1.4 | 0.168 | |
| 7/18/2008 | 4:45:54 | 21.29 | 2.440 | 7.74 | 5.75 | 1.8 | 0.170 | |
| 7/18/2008 | 5:00:54 | 21.28 | 2.434 | 7.73 | 5.70 | 1.1 | 0.169 | |
| 7/18/2008 | 5:15:54 | 21.26 | 2.429 | 7.74 | 5.82 | 1.4 | 0.169 | |
| 7/18/2008 | 5:30:54 | 21.26 | 2.425 | 7.73 | 5.69 | 3.4 | 0.172 | |
| 7/18/2008 | 5:45:54 | 21.24 | 2.417 | 7.73 | 5.70 | 2.2 | 0.175 | |
| 7/18/2008 | 6:00:54 | 21.22 | 2.415 | 7.74 | 5.77 | 2.5 | 0.177 | |
| 7/18/2008 | 6:15:54 | 21.20 | 2.411 | 7.73 | 5.94 | 2.5 | 0.179 | |
| 7/18/2008 | 6:30:54 | 21.19 | 2.410 | 7.74 | 5.94 | 2.4 | 0.180 | |
| 7/18/2008 | 6:45:54 | 21.18 | 2.409 | 7.73 | 5.95 | 2.1 | 0.180 | |
| 7/18/2008 | 7:00:54 | 21.18 | 2.408 | 7.75 | 6.12 | 2.0 | 0.181 | |
| 7/18/2008 | 7:15:54 | 21.18 | 2.408 | 7.76 | 6.24 | 2.0 | 0.183 | |
| 7/18/2008 | 7:30:54 | 21.18 | 2.408 | 7.76 | 6.38 | 2.1 | 0.185 | |
| 7/18/2008 | 7:45:54 | 21.18 | 2.407 | 7.77 | 6.25 | 2.7 | 0.188 | |
| 7/18/2008 | 8:00:54 | 21.18 | 2.404 | 7.77 | 6.52 | 1.6 | 0.190 | |
| 7/18/2008 | 8:15:54 | 21.18 | 2.402 | 7.78 | 6.46 | 1.6 | 0.194 | |
| 7/18/2008 | 8:30:54 | 21.21 | 2.399 | 7.79 | 6.82 | 1.6 | 0.196 | |
| 7/18/2008 | 8:45:54 | 21.24 | 2.396 | 7.80 | 6.87 | 1.8 | 0.198 | |
| 7/18/2008 | 9:00:54 | 21.25 | 2.392 | 7.82 | 7.25 | 1.5 | 0.201 | |
| 7/18/2008 | 9:15:54 | 21.37 | 2.389 | 7.83 | 7.80 | 2.1 | 0.201 | |
| 7/18/2008 | 9:30:54 | 21.46 | 2.388 | 7.84 | 8.06 | 1.5 | 0.202 | |
| 7/18/2008 | 9:45:54 | 21.55 | 2.385 | 7.84 | 8.38 | 7.1 | 0.202 | |
| 7/18/2008 | 10:00:54 | 21.67 | 2.384 | 7.82 | 8.55 | 1.8 | 0.203 | |
| 7/18/2008 | 10:15:54 | 21.77 | 2.381 | 7.90 | 8.72 | 3.0 | 0.204 | |
| 7/18/2008 | 10:30:54 | 22.02 | 2.379 | 7.93 | 9.12 | 2.8 | 0.205 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 10:45:54 | 22.09 | 2.380 | 7.90 | 9.23 | 1.6 | 0.204 | |
| 7/18/2008 | 11:00:54 | 22.30 | 2.381 | 7.94 | 9.43 | 2.9 | 0.203 | |
| 7/18/2008 | 11:15:54 | 22.48 | 2.379 | 7.96 | 9.69 | 2.2 | 0.203 | |
| 7/18/2008 | 11:30:54 | 22.59 | 2.380 | 7.97 | 9.83 | 1.4 | 0.202 | |
| 7/18/2008 | 11:45:54 | 22.71 | 2.381 | 8.00 | 10.00 | 1.3 | 0.200 | |
| 7/18/2008 | 12:00:53 | 22.93 | 2.380 | 8.01 | 10.23 | 1.2 | 0.198 | |
| 7/18/2008 | 12:15:54 | 23.06 | 2.383 | 8.04 | 10.44 | 1.1 | 0.195 | |
| 7/18/2008 | 12:30:54 | 23.22 | 2.384 | 8.04 | 10.61 | 1.1 | 0.192 | |
| 7/18/2008 | 12:45:53 | 23.41 | 2.383 | 8.04 | 10.68 | 1.1 | 0.190 | |
| 7/18/2008 | 13:00:53 | 23.55 | 2.385 | 8.05 | 10.79 | 1.0 | 0.188 | |
| 7/18/2008 | 13:15:54 | 23.74 | 2.386 | 8.04 | 10.93 | 6.1 | 0.185 | |
| 7/18/2008 | 13:30:53 | 23.73 | 2.386 | 8.07 | 10.73 | 3.4 | 0.184 | |
| 7/18/2008 | 13:45:53 | 23.85 | 2.389 | 8.04 | 10.71 | 0.9 | 0.181 | |
| 7/18/2008 | 14:00:53 | 24.08 | 2.388 | 8.06 | 11.16 | 1.1 | 0.179 | |
| 7/18/2008 | 14:15:53 | 24.21 | 2.389 | 8.11 | 10.94 | 1.0 | 0.176 | |
| 7/18/2008 | 14:30:53 | 24.30 | 2.390 | 8.12 | 10.95 | 1.1 | 0.173 | |
| 7/18/2008 | 14:45:53 | 24.26 | 2.393 | 8.13 | 10.95 | 1.0 | 0.170 | |
| 7/18/2008 | 15:00:53 | 24.39 | 2.394 | 8.13 | 10.83 | 1.1 | 0.165 | |
| 7/18/2008 | 15:15:53 | 24.45 | 2.392 | 8.14 | 10.78 | 0.8 | 0.164 | |
| 7/18/2008 | 15:30:53 | 24.47 | 2.394 | 8.13 | 10.61 | 2.3 | 0.162 | |
| 7/18/2008 | 15:45:53 | 24.46 | 2.397 | 8.13 | 10.55 | 0.9 | 0.160 | |
| 7/18/2008 | 16:00:53 | 24.44 | 2.399 | 8.12 | 10.31 | 1.9 | 0.157 | |
| 7/18/2008 | 16:15:53 | 24.45 | 2.399 | 8.11 | 10.24 | 1.1 | 0.155 | |
| 7/18/2008 | 16:30:53 | 24.41 | 2.400 | 8.10 | 9.82 | 0.6 | 0.153 | |
| 7/18/2008 | 16:45:53 | 24.37 | 2.401 | 8.07 | 9.80 | 1.1 | 0.151 | |
| 7/18/2008 | 17:00:53 | 24.32 | 2.401 | 8.10 | 9.54 | 2.9 | 0.150 | |
| 7/18/2008 | 17:15:53 | 24.26 | 2.402 | 8.08 | 9.47 | 1.5 | 0.148 | |
| 7/18/2008 | 17:30:53 | 24.18 | 2.403 | 8.09 | 9.31 | 1.2 | 0.147 | |
| 7/18/2008 | 17:45:53 | 24.09 | 2.405 | 8.09 | 9.02 | 0.6 | 0.145 | |
| 7/18/2008 | 18:00:53 | 24.00 | 2.406 | 8.08 | 8.78 | 0.6 | 0.143 | |
| 7/18/2008 | 18:15:53 | 23.90 | 2.408 | 8.07 | 8.53 | 1.0 | 0.143 | |
| 7/18/2008 | 18:30:53 | 23.81 | 2.408 | 8.06 | 8.28 | 1.0 | 0.144 | |
| 7/18/2008 | 18:45:53 | 23.74 | 2.409 | 8.02 | 7.88 | 2.0 | 0.144 | |
| 7/18/2008 | 19:00:56 | 23.68 | 2.408 | 8.01 | 7.64 | 1.4 | 0.145 | |
| 7/18/2008 | 19:15:54 | 23.59 | 2.411 | 7.99 | 7.39 | 2.8 | 0.147 | |
| 7/18/2008 | 19:30:54 | 23.50 | 2.411 | 7.97 | 7.17 | 0.7 | 0.146 | |
| 7/18/2008 | 19:45:53 | 23.45 | 2.409 | 7.97 | 6.91 | 2.0 | 0.146 | |
| 7/18/2008 | 20:00:53 | 23.35 | 2.411 | 7.95 | 6.77 | 0.4 | 0.147 | |
| 7/18/2008 | 20:15:53 | 23.24 | 2.412 | 7.94 | 6.65 | 1.0 | 0.146 | |
| 7/18/2008 | 20:30:53 | 23.16 | 2.412 | 7.92 | 6.56 | 2.2 | 0.146 | |
| 7/18/2008 | 20:45:53 | 23.07 | 2.413 | 7.92 | 6.50 | 1.0 | 0.147 | |
| 7/18/2008 | 21:00:54 | 23.02 | 2.412 | 7.90 | 6.43 | 1.2 | 0.149 | |
| 7/18/2008 | 21:15:53 | 22.87 | 2.416 | 7.89 | 6.41 | 1.1 | 0.150 | |
| 7/18/2008 | 21:30:53 | 22.75 | 2.417 | 7.88 | 6.32 | 1.1 | 0.151 | |
| 7/18/2008 | 21:45:54 | 22.65 | 2.418 | 7.88 | 6.29 | 1.3 | 0.152 | |
| 7/18/2008 | 22:00:54 | 22.56 | 2.419 | 7.87 | 6.26 | 0.9 | 0.153 | |
| 7/18/2008 | 22:15:54 | 22.46 | 2.420 | 7.84 | 6.20 | 1.7 | 0.153 | |
| 7/18/2008 | 22:30:54 | 22.37 | 2.425 | 7.84 | 6.18 | 1.6 | 0.153 | |
| 7/18/2008 | 22:45:54 | 22.31 | 2.425 | 7.84 | 6.09 | 1.6 | 0.153 | |
| 7/18/2008 | 23:00:54 | 22.24 | 2.426 | 7.83 | 6.10 | 1.4 | 0.152 | |
| 7/18/2008 | 23:15:54 | 22.14 | 2.428 | 7.82 | 6.07 | 0.4 | 0.153 | |
| 7/18/2008 | 23:30:54 | 22.09 | 2.429 | 7.81 | 5.98 | 1.1 | 0.154 | |
| 7/18/2008 | 23:45:54 | 22.03 | 2.431 | 7.81 | 6.02 | 0.7 | 0.154 | |
| 7/19/2008 | 0:00:54 | 21.94 | 2.433 | 7.80 | 5.91 | 1.6 | 0.155 | |
| 7/19/2008 | 0:15:54 | 21.88 | 2.434 | 7.80 | 5.91 | 0.6 | 0.155 | |
| 7/19/2008 | 0:30:54 | 21.82 | 2.437 | 7.79 | 5.99 | 0.9 | 0.154 | |
| 7/19/2008 | 0:45:54 | 21.79 | 2.438 | 7.79 | 5.91 | 1.8 | 0.154 | |
| 7/19/2008 | 1:00:54 | 21.74 | 2.440 | 7.78 | 5.93 | 1.1 | 0.154 | |
| 7/19/2008 | 1:15:54 | 21.70 | 2.442 | 7.78 | 5.92 | 1.1 | 0.154 | |
| 7/19/2008 | 1:30:54 | 21.66 | 2.443 | 7.78 | 5.92 | 2.2 | 0.154 | |
| 7/19/2008 | 1:45:54 | 21.61 | 2.441 | 7.77 | 5.82 | 3.3 | 0.154 | |
| 7/19/2008 | 2:00:54 | 21.59 | 2.442 | 7.77 | 5.96 | 1.4 | 0.154 | |
| 7/19/2008 | 2:15:54 | 21.55 | 2.441 | 7.77 | 5.91 | 0.9 | 0.154 | |
| 7/19/2008 | 2:30:54 | 21.52 | 2.441 | 7.77 | 5.93 | 2.1 | 0.153 | |
| 7/19/2008 | 2:45:54 | 21.49 | 2.440 | 7.76 | 5.91 | 2.0 | 0.153 | |
| 7/19/2008 | 3:00:54 | 21.48 | 2.440 | 7.76 | 5.97 | 0.8 | 0.155 | |
| 7/19/2008 | 3:15:54 | 21.45 | 2.440 | 7.76 | 5.93 | 2.5 | 0.154 | |
| 7/19/2008 | 3:30:54 | 21.42 | 2.442 | 7.76 | 5.96 | 0.8 | 0.155 | |
| 7/19/2008 | 3:45:54 | 21.40 | 2.442 | 7.67 | 6.03 | 0.9 | 0.155 | |
| 7/19/2008 | 4:00:54 | 21.38 | 2.442 | 7.76 | 6.02 | 2.8 | 0.154 | |
| 7/19/2008 | 4:15:54 | 21.37 | 2.442 | 7.76 | 5.97 | 1.7 | 0.154 | |
| 7/19/2008 | 4:30:52 | 21.36 | 2.441 | 7.75 | 6.03 | 1.7 | 0.155 | |
| 7/19/2008 | 4:45:54 | 21.32 | 2.441 | 7.75 | 5.98 | 4.8 | 0.155 | |
| 7/19/2008 | 5:00:54 | 21.31 | 2.439 | 7.75 | 5.98 | 4.4 | 0.156 | |
| 7/19/2008 | 5:15:54 | 21.29 | 2.438 | 7.74 | 5.99 | 1.2 | 0.155 | |
| 7/19/2008 | 5:30:54 | 21.28 | 2.437 | 7.75 | 6.08 | 1.3 | 0.155 | |
| 7/19/2008 | 5:45:55 | 21.26 | 2.435 | 7.74 | 6.03 | 1.2 | 0.156 | |
| 7/19/2008 | 6:00:54 | 21.23 | 2.434 | 7.74 | 6.03 | 1.7 | 0.159 | |
| 7/19/2008 | 6:15:54 | 21.22 | 2.432 | 7.74 | 6.03 | 1.5 | 0.160 | |
| 7/19/2008 | 6:30:54 | 21.21 | 2.431 | 7.73 | 6.06 | 2.0 | 0.162 | |
| 7/19/2008 | 6:45:54 | 21.20 | 2.430 | 7.75 | 6.14 | 2.0 | 0.165 | |
| 7/19/2008 | 7:00:55 | 21.20 | 2.429 | 7.75 | 6.29 | 2.0 | 0.167 | |
| 7/19/2008 | 7:15:53 | 21.20 | 2.427 | 7.76 | 6.32 | 2.0 | 0.171 | |
| 7/19/2008 | 7:30:53 | 21.20 | 2.425 | 7.77 | 6.42 | 2.5 | 0.173 | |
| 7/19/2008 | 7:45:54 | 21.19 | 2.422 | 7.77 | 6.33 | 2.0 | 0.175 | |
| 7/19/2008 | 8:00:54 | 21.20 | 2.419 | 7.79 | 6.74 | 1.7 | 0.176 | |
| 7/19/2008 | 8:15:53 | 21.21 | 2.416 | 7.80 | 6.81 | 1.9 | 0.181 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 8:30:53 | 21.21 | 2.415 | 7.80 | 6.85 | 2.4 | 0.185 | |
| 7/19/2008 | 8:45:54 | 21.21 | 2.415 | 7.79 | 6.88 | 2.8 | 0.189 | |
| 7/19/2008 | 9:00:54 | 21.23 | 2.415 | 7.81 | 7.07 | 2.6 | 0.190 | |
| 7/19/2008 | 9:15:54 | 21.24 | 2.414 | 7.83 | 7.34 | 3.1 | 0.190 | |
| 7/19/2008 | 9:30:53 | 21.27 | 2.414 | 7.82 | 7.57 | 2.7 | 0.191 | |
| 7/19/2008 | 9:45:54 | 21.31 | 2.413 | 7.85 | 7.53 | 2.2 | 0.192 | |
| 7/19/2008 | 10:00:54 | 21.32 | 2.413 | 7.85 | 7.81 | 2.3 | 0.194 | |
| 7/19/2008 | 10:15:54 | 21.35 | 2.411 | 7.85 | 8.01 | 2.3 | 0.195 | |
| 7/19/2008 | 10:30:54 | 21.40 | 2.408 | 7.88 | 8.15 | 1.9 | 0.195 | |
| 7/19/2008 | 10:45:54 | 21.38 | 2.405 | 7.87 | 8.02 | 2.0 | 0.196 | |
| 7/19/2008 | 11:00:54 | 21.41 | 2.402 | 7.87 | 8.11 | 0.9 | 0.194 | |
| 7/19/2008 | 11:15:54 | 21.44 | 2.400 | 7.89 | 8.39 | 1.5 | 0.194 | |
| 7/19/2008 | 11:30:54 | 21.50 | 2.397 | 7.93 | 8.44 | 2.0 | 0.195 | |
| 7/19/2008 | 11:45:54 | 21.57 | 2.395 | 7.94 | 8.80 | 3.3 | 0.194 | |
| 7/19/2008 | 12:00:54 | 21.71 | 2.396 | 7.94 | 9.37 | 0.6 | 0.191 | |
| 7/19/2008 | 12:15:54 | 21.89 | 2.396 | 7.99 | 9.54 | 0.8 | 0.189 | |
| 7/19/2008 | 12:30:54 | 21.95 | 2.396 | 8.00 | 9.79 | 0.9 | 0.188 | |
| 7/19/2008 | 12:45:54 | 22.04 | 2.397 | 8.02 | 9.89 | 1.1 | 0.187 | |
| 7/19/2008 | 13:00:54 | 22.10 | 2.397 | 8.03 | 9.93 | 0.7 | 0.184 | |
| 7/19/2008 | 13:15:54 | 22.15 | 2.398 | 8.04 | 10.10 | 0.6 | 0.183 | |
| 7/19/2008 | 13:30:54 | 22.17 | 2.401 | 8.04 | 10.13 | 2.2 | 0.182 | |
| 7/19/2008 | 13:45:56 | 22.24 | 2.399 | 8.04 | 10.15 | 2.8 | 0.179 | |
| 7/19/2008 | 14:00:55 | 22.25 | 2.402 | 8.05 | 10.10 | 3.4 | 0.177 | |
| 7/19/2008 | 14:15:54 | 22.37 | 2.403 | 8.06 | 10.27 | 1.5 | 0.175 | |
| 7/19/2008 | 14:30:53 | 22.39 | 2.403 | 8.07 | 10.19 | 0.4 | 0.173 | |
| 7/19/2008 | 14:45:54 | 22.59 | 2.402 | 8.08 | 10.54 | 1.6 | 0.171 | |
| 7/19/2008 | 15:00:54 | 22.75 | 2.404 | 8.09 | 10.39 | 2.7 | 0.170 | |
| 7/19/2008 | 15:15:54 | 22.70 | 2.407 | 8.10 | 10.38 | 2.2 | 0.169 | |
| 7/19/2008 | 15:30:54 | 22.68 | 2.408 | 8.11 | 10.36 | 0.5 | 0.166 | |
| 7/19/2008 | 15:45:54 | 22.67 | 2.410 | 8.11 | 10.33 | 0.9 | 0.165 | |
| 7/19/2008 | 16:00:54 | 22.69 | 2.409 | 8.12 | 10.25 | 1.3 | 0.164 | |
| 7/19/2008 | 16:15:54 | 22.67 | 2.411 | 8.12 | 10.16 | 3.6 | 0.163 | |
| 7/19/2008 | 16:30:54 | 22.64 | 2.411 | 8.12 | 10.04 | 6.2 | 0.162 | |
| 7/19/2008 | 16:45:54 | 22.62 | 2.411 | 8.12 | 9.80 | 2.3 | 0.160 | |
| 7/19/2008 | 17:00:54 | 22.61 | 2.410 | 8.11 | 9.72 | 1.9 | 0.159 | |
| 7/19/2008 | 17:15:54 | 22.57 | 2.411 | 8.11 | 9.50 | 1.4 | 0.158 | |
| 7/19/2008 | 17:30:54 | 22.55 | 2.410 | 8.11 | 9.34 | 3.1 | 0.157 | |
| 7/19/2008 | 17:45:54 | 22.52 | 2.410 | 8.09 | 9.06 | 1.1 | 0.156 | |
| 7/19/2008 | 18:00:54 | 22.50 | 2.410 | 8.10 | 9.05 | 0.8 | 0.156 | |
| 7/19/2008 | 18:15:54 | 22.44 | 2.410 | 8.09 | 9.02 | 2.5 | 0.155 | |
| 7/19/2008 | 18:30:54 | 22.36 | 2.411 | 8.09 | 8.73 | 0.8 | 0.156 | |
| 7/19/2008 | 18:45:54 | 22.29 | 2.411 | 8.07 | 8.35 | 2.9 | 0.157 | |
| 7/19/2008 | 19:00:54 | 22.22 | 2.412 | 8.06 | 8.21 | 1.7 | 0.158 | |
| 7/19/2008 | 19:15:54 | 22.14 | 2.413 | 8.04 | 7.95 | 1.8 | 0.159 | |
| 7/19/2008 | 19:30:54 | 22.07 | 2.414 | 8.03 | 7.65 | 4.8 | 0.160 | |
| 7/19/2008 | 19:45:54 | 21.98 | 2.416 | 8.01 | 7.49 | 3.7 | 0.160 | |
| 7/19/2008 | 20:00:54 | 21.89 | 2.417 | 7.99 | 7.24 | 1.5 | 0.161 | |
| 7/19/2008 | 20:15:54 | 21.81 | 2.419 | 7.98 | 7.08 | 2.1 | 0.160 | |
| 7/19/2008 | 20:30:54 | 21.75 | 2.419 | 7.98 | 7.07 | 1.1 | 0.161 | |
| 7/19/2008 | 20:45:53 | 21.68 | 2.421 | 7.96 | 6.96 | 0.8 | 0.161 | |
| 7/19/2008 | 21:00:54 | 21.60 | 2.421 | 7.96 | 6.85 | 1.4 | 0.162 | |
| 7/19/2008 | 21:15:54 | 21.52 | 2.423 | 7.95 | 6.84 | 3.3 | 0.164 | |
| 7/19/2008 | 21:30:53 | 21.45 | 2.423 | 7.95 | 6.79 | 1.5 | 0.164 | |
| 7/19/2008 | 21:45:53 | 21.36 | 2.425 | 7.94 | 6.76 | 1.2 | 0.164 | |
| 7/19/2008 | 22:00:54 | 21.28 | 2.425 | 7.92 | 6.70 | 2.0 | 0.163 | |
| 7/19/2008 | 22:15:54 | 21.20 | 2.425 | 7.92 | 6.64 | 1.7 | 0.164 | |
| 7/19/2008 | 22:30:54 | 21.12 | 2.426 | 7.90 | 6.52 | 2.1 | 0.165 | |
| 7/19/2008 | 22:45:54 | 21.07 | 2.427 | 7.89 | 6.46 | 2.5 | 0.165 | |
| 7/19/2008 | 23:00:54 | 20.99 | 2.429 | 7.88 | 6.45 | 1.8 | 0.166 | |
| 7/19/2008 | 23:15:54 | 20.92 | 2.428 | 7.88 | 6.45 | 0.9 | 0.167 | |
| 7/19/2008 | 23:30:54 | 20.87 | 2.428 | 7.86 | 6.36 | 1.7 | 0.168 | |
| 7/19/2008 | 23:45:54 | 20.79 | 2.429 | 7.86 | 6.40 | 0.8 | 0.169 | |
| 7/20/2008 | 0:00:54 | 20.73 | 2.430 | 7.85 | 6.37 | 2.7 | 0.168 | |
| 7/20/2008 | 0:15:57 | 20.67 | 2.432 | 7.83 | 6.26 | 2.9 | 0.169 | |
| 7/20/2008 | 0:30:54 | 20.61 | 2.433 | 7.83 | 6.35 | 7.0 | 0.168 | |
| 7/20/2008 | 0:45:53 | 20.56 | 2.435 | 7.83 | 6.34 | 1.1 | 0.169 | |
| 7/20/2008 | 1:00:54 | 20.53 | 2.435 | 7.83 | 6.30 | 3.4 | 0.169 | |
| 7/20/2008 | 1:15:54 | 20.48 | 2.437 | 7.82 | 6.31 | 0.7 | 0.169 | |
| 7/20/2008 | 1:30:53 | 20.44 | 2.437 | 7.82 | 6.30 | 1.5 | 0.170 | |
| 7/20/2008 | 1:45:54 | 20.41 | 2.437 | 7.82 | 6.35 | 0.8 | 0.169 | |
| 7/20/2008 | 2:00:53 | 20.36 | 2.437 | 7.81 | 6.32 | 0.9 | 0.169 | |
| 7/20/2008 | 2:16:03 | 20.31 | 2.436 | 7.80 | 6.31 | 6.2 | 0.169 | |
| 7/20/2008 | 2:30:52 | 20.28 | 2.435 | 7.81 | 6.41 | 0.8 | 0.172 | |
| 7/20/2008 | 2:45:54 | 20.24 | 2.435 | 7.80 | 6.36 | 5.7 | 0.174 | |
| 7/20/2008 | 3:00:53 | 20.21 | 2.436 | 7.80 | 6.35 | 1.4 | 0.175 | |
| 7/20/2008 | 3:15:54 | 20.19 | 2.438 | 7.80 | 6.34 | 1.1 | 0.175 | |
| 7/20/2008 | 3:30:54 | 20.18 | 2.440 | 7.80 | 6.36 | 1.9 | 0.177 | |
| 7/20/2008 | 3:45:53 | 20.17 | 2.442 | 7.80 | 6.40 | 0.8 | 0.177 | |
| 7/20/2008 | 4:00:54 | 20.15 | 2.443 | 7.80 | 6.36 | 1.5 | 0.177 | |
| 7/20/2008 | 4:15:54 | 20.14 | 2.444 | 7.79 | 6.35 | 1.1 | 0.176 | |
| 7/20/2008 | 4:30:54 | 20.13 | 2.443 | 7.79 | 6.39 | 1.1 | 0.177 | |
| 7/20/2008 | 4:45:54 | 20.12 | 2.441 | 7.79 | 6.38 | 0.6 | 0.178 | |
| 7/20/2008 | 5:00:54 | 20.10 | 2.438 | 7.79 | 6.33 | 0.8 | 0.179 | |
| 7/20/2008 | 5:15:54 | 20.09 | 2.433 | 7.79 | 6.37 | 8.0 | 0.181 | |
| 7/20/2008 | 5:30:55 | 20.09 | 2.424 | 7.79 | 6.40 | 1.3 | 0.185 | |
| 7/20/2008 | 5:45:54 | 20.08 | 2.419 | 7.79 | 6.40 | 1.2 | 0.186 | |
| 7/20/2008 | 6:00:54 | 20.07 | 2.414 | 7.79 | 6.29 | 2.4 | 0.190 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 6:15:54 | 20.06 | 2.412 | 7.79 | 6.41 | 1.5 | 0.193 | |
| 7/20/2008 | 6:30:54 | 20.07 | 2.411 | 7.79 | 6.37 | 1.6 | 0.194 | |
| 7/20/2008 | 6:45:54 | 20.07 | 2.410 | 7.79 | 6.53 | 1.7 | 0.195 | |
| 7/20/2008 | 7:00:54 | 20.07 | 2.409 | 7.80 | 6.54 | 1.4 | 0.196 | |
| 7/20/2008 | 7:15:54 | 20.07 | 2.409 | 7.81 | 6.44 | 4.3 | 0.199 | |
| 7/20/2008 | 7:30:54 | 20.07 | 2.407 | 7.81 | 6.78 | 2.4 | 0.202 | |
| 7/20/2008 | 7:45:54 | 20.09 | 2.406 | 7.82 | 6.88 | 2.6 | 0.204 | |
| 7/20/2008 | 8:00:54 | 20.11 | 2.406 | 7.83 | 7.05 | 2.2 | 0.206 | |
| 7/20/2008 | 8:15:54 | 20.11 | 2.406 | 7.84 | 7.11 | 2.5 | 0.209 | |
| 7/20/2008 | 8:30:54 | 20.13 | 2.406 | 7.85 | 7.28 | 2.1 | 0.211 | |
| 7/20/2008 | 8:45:54 | 20.18 | 2.406 | 7.86 | 7.50 | 2.0 | 0.212 | |
| 7/20/2008 | 9:00:54 | 20.22 | 2.407 | 7.88 | 7.71 | 1.8 | 0.214 | |
| 7/20/2008 | 9:15:54 | 20.24 | 2.406 | 7.88 | 7.90 | 1.5 | 0.214 | |
| 7/20/2008 | 9:30:54 | 20.29 | 2.404 | 7.90 | 8.23 | 1.5 | 0.214 | |
| 7/20/2008 | 9:45:54 | 20.34 | 2.405 | 7.91 | 8.36 | 1.5 | 0.215 | |
| 7/20/2008 | 10:00:54 | 20.44 | 2.400 | 7.94 | 8.79 | 1.4 | 0.216 | |
| 7/20/2008 | 10:15:54 | 20.49 | 2.398 | 7.94 | 8.84 | 1.3 | 0.216 | |
| 7/20/2008 | 10:30:54 | 20.51 | 2.396 | 7.95 | 8.89 | 1.2 | 0.216 | |
| 7/20/2008 | 10:45:53 | 20.59 | 2.394 | 7.96 | 9.12 | 3.2 | 0.217 | |
| 7/20/2008 | 11:00:54 | 20.65 | 2.394 | 7.97 | 9.15 | 1.8 | 0.219 | |
| 7/20/2008 | 11:15:54 | 20.73 | 2.393 | 7.98 | 9.33 | 1.5 | 0.219 | |
| 7/20/2008 | 11:30:54 | 20.88 | 2.394 | 8.01 | 9.84 | 0.9 | 0.219 | |
| 7/20/2008 | 11:45:55 | 20.97 | 2.398 | 8.02 | 10.15 | 1.8 | 0.220 | |
| 7/20/2008 | 12:00:54 | 21.43 | 2.393 | 8.05 | 10.39 | 1.6 | 0.219 | |
| 7/20/2008 | 12:15:53 | 21.60 | 2.398 | 8.06 | 10.66 | 1.8 | 0.217 | |
| 7/20/2008 | 12:30:54 | 21.76 | 2.399 | 8.07 | 10.64 | 1.3 | 0.215 | |
| 7/20/2008 | 12:45:54 | 21.78 | 2.398 | 8.08 | 10.67 | 1.3 | 0.215 | |
| 7/20/2008 | 13:00:54 | 22.02 | 2.402 | 8.09 | 10.91 | 0.8 | 0.213 | |
| 7/20/2008 | 13:15:53 | 22.12 | 2.403 | 8.10 | 10.69 | 3.2 | 0.213 | |
| 7/20/2008 | 13:30:53 | 22.25 | 2.400 | 8.10 | 10.86 | 1.2 | 0.211 | |
| 7/20/2008 | 13:45:54 | 22.28 | 2.405 | 8.11 | 10.90 | 1.1 | 0.208 | |
| 7/20/2008 | 14:00:54 | 22.55 | 2.402 | 8.11 | 10.94 | 1.0 | 0.207 | |
| 7/20/2008 | 14:15:53 | 22.68 | 2.405 | 8.13 | 11.00 | 1.1 | 0.205 | |
| 7/20/2008 | 14:30:53 | 22.81 | 2.402 | 8.14 | 11.05 | 1.8 | 0.202 | |
| 7/20/2008 | 14:45:53 | 22.84 | 2.403 | 8.13 | 10.84 | 1.7 | 0.201 | |
| 7/20/2008 | 15:00:54 | 22.89 | 2.404 | 8.15 | 10.87 | 0.8 | 0.198 | |
| 7/20/2008 | 15:15:53 | 23.01 | 2.403 | 8.15 | 10.86 | 0.6 | 0.196 | |
| 7/20/2008 | 15:30:53 | 23.06 | 2.404 | 8.15 | 10.75 | 0.6 | 0.194 | |
| 7/20/2008 | 15:45:53 | 23.10 | 2.405 | 8.15 | 10.72 | 0.4 | 0.191 | |
| 7/20/2008 | 16:00:53 | 23.11 | 2.406 | 8.15 | 10.46 | 1.1 | 0.189 | |
| 7/20/2008 | 16:15:53 | 23.09 | 2.407 | 8.15 | 10.48 | 0.5 | 0.188 | |
| 7/20/2008 | 16:30:53 | 23.10 | 2.408 | 8.16 | 10.31 | 0.6 | 0.187 | |
| 7/20/2008 | 16:45:53 | 23.07 | 2.409 | 8.15 | 10.14 | 1.0 | 0.186 | |
| 7/20/2008 | 17:00:53 | 23.06 | 2.409 | 8.15 | 9.92 | 1.1 | 0.184 | |
| 7/20/2008 | 17:15:53 | 23.00 | 2.410 | 8.14 | 9.75 | 1.3 | 0.184 | |
| 7/20/2008 | 17:30:53 | 22.97 | 2.411 | 8.13 | 9.57 | 1.4 | 0.182 | |
| 7/20/2008 | 17:45:53 | 22.90 | 2.411 | 8.13 | 9.41 | 2.5 | 0.180 | |
| 7/20/2008 | 18:00:54 | 22.81 | 2.413 | 8.13 | 9.24 | 3.9 | 0.179 | |
| 7/20/2008 | 18:15:54 | 22.74 | 2.413 | 8.12 | 8.94 | 1.5 | 0.179 | |
| 7/20/2008 | 18:30:53 | 22.66 | 2.413 | 8.11 | 8.72 | 0.6 | 0.178 | |
| 7/20/2008 | 18:45:54 | 22.59 | 2.413 | 8.09 | 8.47 | 0.9 | 0.180 | |
| 7/20/2008 | 19:00:53 | 22.51 | 2.414 | 8.07 | 8.19 | 1.4 | 0.181 | |
| 7/20/2008 | 19:15:53 | 22.44 | 2.415 | 8.06 | 7.93 | 0.3 | 0.181 | |
| 7/20/2008 | 19:30:54 | 22.35 | 2.417 | 8.04 | 7.71 | 1.6 | 0.183 | |
| 7/20/2008 | 19:45:53 | 22.29 | 2.416 | 8.02 | 7.46 | 1.3 | 0.183 | |
| 7/20/2008 | 20:00:53 | 22.21 | 2.415 | 8.01 | 7.31 | 2.0 | 0.184 | |
| 7/20/2008 | 20:15:53 | 22.16 | 2.418 | 8.00 | 7.16 | 0.8 | 0.185 | |
| 7/20/2008 | 20:30:53 | 22.03 | 2.417 | 7.98 | 7.08 | 0.8 | 0.187 | |
| 7/20/2008 | 20:45:53 | 21.94 | 2.418 | 7.97 | 6.98 | 1.0 | 0.187 | |
| 7/20/2008 | 21:00:53 | 21.85 | 2.422 | 7.96 | 6.94 | 1.3 | 0.188 | |
| 7/20/2008 | 21:15:54 | 21.75 | 2.420 | 7.95 | 6.88 | 1.8 | 0.190 | |
| 7/20/2008 | 21:30:54 | 21.65 | 2.421 | 7.94 | 6.83 | 1.2 | 0.191 | |
| 7/20/2008 | 21:45:54 | 21.54 | 2.424 | 7.93 | 6.73 | 0.8 | 0.192 | |
| 7/20/2008 | 22:00:54 | 21.43 | 2.426 | 7.92 | 6.73 | 1.5 | 0.195 | |
| 7/20/2008 | 22:15:54 | 21.33 | 2.425 | 7.91 | 6.69 | 1.7 | 0.196 | |
| 7/20/2008 | 22:30:54 | 21.22 | 2.426 | 7.89 | 6.58 | 4.4 | 0.197 | |
| 7/20/2008 | 22:45:54 | 21.12 | 2.429 | 7.89 | 6.61 | 2.4 | 0.197 | |
| 7/20/2008 | 23:00:54 | 21.01 | 2.430 | 7.88 | 6.55 | 2.0 | 0.197 | |
| 7/20/2008 | 23:15:54 | 20.92 | 2.432 | 7.87 | 6.55 | 2.5 | 0.196 | |
| 7/20/2008 | 23:30:54 | 20.83 | 2.435 | 7.86 | 6.51 | 1.1 | 0.196 | |
| 7/20/2008 | 23:45:54 | 20.75 | 2.439 | 7.86 | 6.50 | 1.0 | 0.196 | |
| 7/21/2008 | 0:00:54 | 20.66 | 2.442 | 7.85 | 6.43 | 1.0 | 0.197 | |
| 7/21/2008 | 0:15:54 | 20.57 | 2.443 | 7.85 | 6.42 | 0.9 | 0.196 | |
| 7/21/2008 | 0:30:54 | 20.49 | 2.441 | 7.84 | 6.43 | 1.1 | 0.195 | |
| 7/21/2008 | 0:45:54 | 20.40 | 2.440 | 7.83 | 6.41 | 1.0 | 0.196 | |
| 7/21/2008 | 1:00:54 | 20.30 | 2.438 | 7.82 | 6.35 | 1.1 | 0.195 | |
| 7/21/2008 | 1:15:54 | 20.22 | 2.437 | 7.82 | 6.45 | 1.3 | 0.195 | |
| 7/21/2008 | 1:30:54 | 20.14 | 2.437 | 7.82 | 6.41 | 0.9 | 0.195 | |
| 7/21/2008 | 1:45:54 | 20.07 | 2.438 | 7.82 | 6.39 | 1.7 | 0.196 | |
| 7/21/2008 | 2:00:54 | 19.98 | 2.441 | 7.82 | 6.40 | 1.4 | 0.196 | |
| 7/21/2008 | 2:15:54 | 19.90 | 2.437 | 7.81 | 6.44 | 1.0 | 0.196 | |
| 7/21/2008 | 2:30:54 | 19.81 | 2.440 | 7.81 | 6.49 | 7.7 | 0.198 | |
| 7/21/2008 | 2:45:54 | 19.73 | 2.439 | 7.81 | 6.48 | 0.8 | 0.198 | |
| 7/21/2008 | 3:00:54 | 19.66 | 2.444 | 7.81 | 6.43 | 1.8 | 0.198 | |
| 7/21/2008 | 3:15:54 | 19.59 | 2.447 | 7.81 | 6.48 | 1.1 | 0.197 | |
| 7/21/2008 | 3:30:54 | 19.55 | 2.449 | 7.81 | 6.52 | 2.0 | 0.195 | |
| 7/21/2008 | 3:45:54 | 19.46 | 2.448 | 7.80 | 6.49 | 0.9 | 0.194 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 4:00:54 | 19.39 | 2.448 | 7.80 | 6.45 | 0.9 | 0.193 | |
| 7/21/2008 | 4:15:54 | 19.33 | 2.439 | 7.80 | 6.49 | 0.6 | 0.193 | |
| 7/21/2008 | 4:30:54 | 19.26 | 2.437 | 7.80 | 6.48 | 0.8 | 0.193 | |
| 7/21/2008 | 4:45:54 | 19.20 | 2.430 | 7.80 | 6.54 | 0.8 | 0.193 | |
| 7/21/2008 | 5:00:54 | 19.13 | 2.422 | 7.80 | 6.58 | 0.6 | 0.193 | |
| 7/21/2008 | 5:15:54 | 19.07 | 2.414 | 7.80 | 6.51 | 2.0 | 0.194 | |
| 7/21/2008 | 5:30:54 | 19.00 | 2.408 | 7.80 | 6.58 | 3.3 | 0.194 | |
| 7/21/2008 | 5:45:54 | 18.93 | 2.407 | 7.80 | 6.61 | 0.8 | 0.197 | |
| 7/21/2008 | 6:00:54 | 18.85 | 2.404 | 7.80 | 6.64 | 0.9 | 0.197 | |
| 7/21/2008 | 6:15:54 | 18.80 | 2.404 | 7.81 | 6.79 | 2.5 | 0.199 | |
| 7/21/2008 | 6:30:55 | 18.76 | 2.402 | 7.81 | 6.97 | 2.0 | 0.201 | |
| 7/21/2008 | 6:45:55 | 18.73 | 2.403 | 7.82 | 7.15 | 1.5 | 0.203 | |
| 7/21/2008 | 7:00:54 | 18.72 | 2.401 | 7.84 | 7.32 | 0.9 | 0.206 | |
| 7/21/2008 | 7:15:54 | 18.73 | 2.407 | 7.85 | 7.53 | 1.7 | 0.209 | |
| 7/21/2008 | 7:30:54 | 18.75 | 2.408 | 7.87 | 7.90 | 2.9 | 0.211 | |
| 7/21/2008 | 7:45:54 | 18.78 | 2.409 | 7.88 | 8.06 | 1.1 | 0.214 | |
| 7/21/2008 | 8:00:54 | 18.84 | 2.407 | 7.89 | 8.28 | 3.4 | 0.217 | |
| 7/21/2008 | 8:15:54 | 18.88 | 2.410 | 7.90 | 8.47 | 1.7 | 0.220 | |
| 7/21/2008 | 8:30:52 | 18.95 | 2.411 | 7.91 | 8.72 | 3.8 | 0.222 | |
| 7/21/2008 | 8:45:54 | 19.06 | 2.413 | 7.92 | 8.85 | 1.4 | 0.224 | |
| 7/21/2008 | 9:00:54 | 19.13 | 2.416 | 7.93 | 9.04 | 1.1 | 0.225 | |
| 7/21/2008 | 9:15:54 | 19.28 | 2.414 | 7.95 | 9.23 | 0.8 | 0.225 | |
| 7/21/2008 | 9:30:54 | 19.36 | 2.411 | 7.95 | 9.28 | 0.7 | 0.226 | |
| 7/21/2008 | 9:45:54 | 19.49 | 2.410 | 7.97 | 9.54 | 0.8 | 0.226 | |
| 7/21/2008 | 10:00:54 | 19.71 | 2.407 | 7.97 | 9.72 | 2.8 | 0.226 | |
| 7/21/2008 | 10:15:54 | 19.88 | 2.408 | 7.99 | 9.85 | 1.4 | 0.226 | |
| 7/21/2008 | 10:30:54 | 20.01 | 2.411 | 8.01 | 10.09 | 0.4 | 0.227 | |
| 7/21/2008 | 10:45:54 | 20.25 | 2.409 | 8.02 | 10.18 | 0.4 | 0.227 | |
| 7/21/2008 | 11:00:54 | 20.38 | 2.412 | 8.04 | 10.34 | 0.7 | 0.226 | |
| 7/21/2008 | 11:15:54 | 20.66 | 2.412 | 8.05 | 10.50 | 0.4 | 0.225 | |
| 7/21/2008 | 11:30:54 | 20.89 | 2.411 | 8.07 | 10.64 | 0.8 | 0.224 | |
| 7/21/2008 | 11:45:53 | 21.07 | 2.415 | 8.07 | 10.83 | 0.9 | 0.222 | |
| 7/21/2008 | 12:00:54 | 21.29 | 2.415 | 8.09 | 10.85 | 1.2 | 0.220 | |
| 7/21/2008 | 12:15:53 | 21.53 | 2.420 | 8.10 | 10.97 | 0.9 | 0.216 | |
| 7/21/2008 | 12:30:53 | 21.71 | 2.421 | 8.10 | 10.96 | 3.3 | 0.215 | |
| 7/21/2008 | 12:45:53 | 21.84 | 2.423 | 8.12 | 11.05 | 0.6 | 0.213 | |
| 7/21/2008 | 13:00:53 | 22.04 | 2.421 | 8.12 | 11.10 | 0.1 | 0.210 | |
| 7/21/2008 | 13:15:53 | 22.22 | 2.425 | 8.12 | 11.07 | 0.4 | 0.208 | |
| 7/21/2008 | 13:30:53 | 22.39 | 2.425 | 8.13 | 11.15 | 0.4 | 0.206 | |
| 7/21/2008 | 13:45:53 | 22.56 | 2.427 | 8.13 | 11.03 | 0.3 | 0.203 | |
| 7/21/2008 | 14:00:53 | 22.64 | 2.428 | 8.13 | 11.04 | 0.9 | 0.200 | |
| 7/21/2008 | 14:15:53 | 22.81 | 2.429 | 8.14 | 10.93 | 2.2 | 0.197 | |
| 7/21/2008 | 14:30:53 | 22.91 | 2.428 | 8.14 | 11.03 | 3.3 | 0.195 | |
| 7/21/2008 | 14:45:53 | 23.03 | 2.428 | 8.15 | 11.01 | 3.3 | 0.191 | |
| 7/21/2008 | 15:00:53 | 23.08 | 2.429 | 8.15 | 10.75 | 3.3 | 0.189 | |
| 7/21/2008 | 15:15:53 | 23.17 | 2.431 | 8.15 | 10.89 | 0.2 | 0.187 | |
| 7/21/2008 | 15:30:52 | 23.21 | 2.433 | 8.15 | 10.73 | 0.5 | 0.184 | |
| 7/21/2008 | 15:45:53 | 23.26 | 2.433 | 8.14 | 10.62 | 0.0 | 0.182 | |
| 7/21/2008 | 16:00:53 | 23.28 | 2.434 | 8.15 | 10.45 | 0.3 | 0.181 | |
| 7/21/2008 | 16:15:53 | 23.26 | 2.435 | 8.14 | 10.35 | 1.9 | 0.178 | |
| 7/21/2008 | 16:30:53 | 23.25 | 2.435 | 8.15 | 10.27 | 0.1 | 0.175 | |
| 7/21/2008 | 16:45:53 | 23.22 | 2.435 | 8.13 | 9.99 | 0.1 | 0.173 | |
| 7/21/2008 | 17:00:53 | 23.19 | 2.436 | 8.14 | 9.86 | 0.2 | 0.172 | |
| 7/21/2008 | 17:15:53 | 23.14 | 2.436 | 8.13 | 9.72 | 0.4 | 0.171 | |
| 7/21/2008 | 17:30:53 | 23.10 | 2.437 | 8.13 | 9.57 | 0.9 | 0.170 | |
| 7/21/2008 | 17:45:53 | 22.97 | 2.436 | 8.11 | 9.25 | 0.1 | 0.167 | |
| 7/21/2008 | 18:00:53 | 22.92 | 2.439 | 8.11 | 9.08 | 0.1 | 0.167 | |
| 7/21/2008 | 18:15:53 | 22.86 | 2.438 | 8.09 | 8.82 | 0.2 | 0.166 | |
| 7/21/2008 | 18:30:53 | 22.78 | 2.438 | 8.08 | 8.51 | 1.5 | 0.165 | |
| 7/21/2008 | 18:45:53 | 22.71 | 2.439 | 8.06 | 8.30 | 0.2 | 0.166 | |
| 7/21/2008 | 19:00:54 | 22.64 | 2.440 | 8.05 | 8.07 | 0.5 | 0.165 | |
| 7/21/2008 | 19:15:53 | 22.58 | 2.441 | 8.03 | 7.73 | 0.6 | 0.166 | |
| 7/21/2008 | 19:30:53 | 22.50 | 2.442 | 8.02 | 7.59 | 0.2 | 0.166 | |
| 7/21/2008 | 19:45:53 | 22.44 | 2.447 | 8.00 | 7.38 | 0.0 | 0.167 | |
| 7/21/2008 | 20:00:53 | 22.38 | 2.445 | 7.98 | 7.16 | 0.4 | 0.166 | |
| 7/21/2008 | 20:15:54 | 22.30 | 2.447 | 7.97 | 7.02 | 1.6 | 0.167 | |
| 7/21/2008 | 20:30:53 | 22.25 | 2.448 | 7.96 | 6.94 | 1.5 | 0.168 | |
| 7/21/2008 | 20:45:54 | 22.15 | 2.453 | 7.95 | 6.92 | 2.0 | 0.170 | |
| 7/21/2008 | 21:00:54 | 22.07 | 2.451 | 7.94 | 6.87 | 0.3 | 0.170 | |
| 7/21/2008 | 21:15:54 | 21.99 | 2.451 | 7.93 | 6.78 | 1.2 | 0.172 | |
| 7/21/2008 | 21:30:55 | 21.89 | 2.456 | 7.92 | 6.74 | 1.5 | 0.172 | |
| 7/21/2008 | 21:45:54 | 21.77 | 2.454 | 7.91 | 6.64 | 2.8 | 0.173 | |
| 7/21/2008 | 22:00:53 | 21.67 | 2.455 | 7.90 | 6.66 | 0.5 | 0.175 | |
| 7/21/2008 | 22:15:54 | 21.60 | 2.456 | 7.89 | 6.60 | 0.6 | 0.176 | |
| 7/21/2008 | 22:30:54 | 21.50 | 2.457 | 7.88 | 6.57 | 1.0 | 0.176 | |
| 7/21/2008 | 22:45:54 | 21.43 | 2.458 | 7.87 | 6.49 | 1.2 | 0.175 | |
| 7/21/2008 | 23:00:54 | 21.38 | 2.459 | 7.86 | 6.48 | 1.2 | 0.174 | |
| 7/21/2008 | 23:15:54 | 21.33 | 2.460 | 7.84 | 6.38 | 1.0 | 0.174 | |
| 7/21/2008 | 23:30:54 | 21.26 | 2.461 | 7.84 | 6.39 | 0.8 | 0.174 | |
| 7/21/2008 | 23:45:54 | 21.19 | 2.462 | 7.83 | 6.29 | 2.2 | 0.173 | |
| 7/22/2008 | 0:00:54 | 21.14 | 2.463 | 7.82 | 6.28 | 2.8 | 0.173 | |
| 7/22/2008 | 0:15:54 | 21.10 | 2.465 | 7.82 | 6.26 | 0.6 | 0.173 | |
| 7/22/2008 | 0:30:54 | 21.05 | 2.466 | 7.81 | 6.30 | 1.5 | 0.173 | |
| 7/22/2008 | 0:45:54 | 21.00 | 2.467 | 7.81 | 6.31 | 0.5 | 0.173 | |
| 7/22/2008 | 1:00:54 | 20.95 | 2.468 | 7.80 | 6.27 | 1.7 | 0.172 | |
| 7/22/2008 | 1:15:53 | 20.91 | 2.468 | 7.80 | 6.25 | 2.7 | 0.170 | |
| 7/22/2008 | 1:30:54 | 20.88 | 2.468 | 7.80 | 6.25 | 0.9 | 0.170 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 1:45:54 | 20.85 | 2.468 | 7.79 | 6.26 | 0.9 | 0.171 | |
| 7/22/2008 | 2:00:54 | 20.82 | 2.468 | 7.79 | 6.27 | 1.1 | 0.173 | |
| 7/22/2008 | 2:15:54 | 20.79 | 2.467 | 7.78 | 6.29 | 2.2 | 0.174 | |
| 7/22/2008 | 2:30:54 | 20.76 | 2.466 | 7.78 | 6.28 | 1.2 | 0.173 | |
| 7/22/2008 | 2:45:55 | 20.73 | 2.468 | 7.78 | 6.27 | 1.7 | 0.174 | |
| 7/22/2008 | 3:00:54 | 20.70 | 2.472 | 7.78 | 6.26 | 1.1 | 0.175 | |
| 7/22/2008 | 3:15:54 | 20.68 | 2.475 | 7.78 | 6.28 | 2.3 | 0.177 | |
| 7/22/2008 | 3:30:54 | 20.67 | 2.475 | 7.78 | 6.26 | 1.3 | 0.177 | |
| 7/22/2008 | 3:45:54 | 20.64 | 2.474 | 7.78 | 6.24 | 0.9 | 0.177 | |
| 7/22/2008 | 4:00:54 | 20.63 | 2.467 | 7.78 | 6.20 | 1.2 | 0.176 | |
| 7/22/2008 | 4:15:55 | 20.61 | 2.458 | 7.77 | 6.22 | 1.4 | 0.177 | |
| 7/22/2008 | 4:30:54 | 20.59 | 2.449 | 7.77 | 6.16 | 1.0 | 0.176 | |
| 7/22/2008 | 4:45:54 | 20.58 | 2.440 | 7.77 | 6.24 | 1.2 | 0.177 | |
| 7/22/2008 | 5:00:54 | 20.56 | 2.430 | 7.77 | 6.24 | 0.9 | 0.178 | |
| 7/22/2008 | 5:15:54 | 20.55 | 2.422 | 7.76 | 6.28 | 3.0 | 0.176 | |
| 7/22/2008 | 5:30:54 | 20.54 | 2.414 | 7.77 | 6.27 | 1.4 | 0.177 | |
| 7/22/2008 | 5:45:54 | 20.53 | 2.409 | 7.76 | 6.30 | 1.8 | 0.178 | |
| 7/22/2008 | 6:00:54 | 20.52 | 2.407 | 7.76 | 6.29 | 1.2 | 0.179 | |
| 7/22/2008 | 6:15:54 | 20.50 | 2.407 | 7.76 | 6.32 | 1.7 | 0.180 | |
| 7/22/2008 | 6:30:54 | 20.50 | 2.407 | 7.77 | 6.36 | 1.9 | 0.180 | |
| 7/22/2008 | 6:45:54 | 20.49 | 2.407 | 7.77 | 6.41 | 3.2 | 0.182 | |
| 7/22/2008 | 7:00:54 | 20.49 | 2.406 | 7.78 | 6.61 | 2.9 | 0.183 | |
| 7/22/2008 | 7:15:54 | 20.50 | 2.406 | 7.78 | 6.72 | 4.6 | 0.186 | |
| 7/22/2008 | 7:30:54 | 20.50 | 2.405 | 7.80 | 6.85 | 1.8 | 0.187 | |
| 7/22/2008 | 7:45:54 | 20.53 | 2.406 | 7.81 | 7.08 | 1.8 | 0.190 | |
| 7/22/2008 | 8:00:54 | 20.54 | 2.405 | 7.82 | 7.21 | 2.8 | 0.193 | |
| 7/22/2008 | 8:15:54 | 20.56 | 2.406 | 7.84 | 7.45 | 1.6 | 0.197 | |
| 7/22/2008 | 8:30:54 | 20.58 | 2.407 | 7.84 | 7.62 | 2.2 | 0.198 | |
| 7/22/2008 | 8:45:54 | 20.64 | 2.407 | 7.86 | 7.99 | 1.4 | 0.199 | |
| 7/22/2008 | 9:00:54 | 20.69 | 2.408 | 7.88 | 8.26 | 1.1 | 0.201 | |
| 7/22/2008 | 9:15:54 | 20.86 | 2.407 | 7.91 | 8.82 | 1.3 | 0.203 | |
| 7/22/2008 | 9:30:54 | 21.03 | 2.404 | 7.92 | 8.99 | 1.0 | 0.206 | |
| 7/22/2008 | 9:45:54 | 21.32 | 2.405 | 7.95 | 9.44 | 0.9 | 0.208 | |
| 7/22/2008 | 10:00:54 | 21.31 | 2.402 | 7.95 | 9.44 | 1.2 | 0.209 | |
| 7/22/2008 | 10:15:54 | 21.40 | 2.403 | 7.95 | 9.58 | 0.9 | 0.211 | |
| 7/22/2008 | 10:30:54 | 21.30 | 2.403 | 7.96 | 9.35 | 0.6 | 0.210 | |
| 7/22/2008 | 10:45:51 | 21.51 | 2.394 | 7.97 | 9.69 | 2.8 | 0.211 | |
| 7/22/2008 | 11:00:53 | 21.77 | 2.394 | 7.99 | 10.06 | 0.6 | 0.211 | |
| 7/22/2008 | 11:15:53 | 21.92 | 2.394 | 8.01 | 10.20 | 2.8 | 0.211 | |
| 7/22/2008 | 11:30:46 | 21.97 | 2.392 | 8.02 | 10.27 | 1.8 | 0.209 | |
| 7/22/2008 | 11:45:56 | 22.17 | 2.391 | 8.03 | 10.51 | 0.8 | 0.208 | |
| 7/22/2008 | 12:00:53 | 22.36 | 2.388 | 8.05 | 10.69 | 0.8 | 0.206 | |
| 7/22/2008 | 12:15:54 | 22.49 | 2.388 | 8.06 | 10.76 | 0.9 | 0.203 | |
| 7/22/2008 | 12:30:53 | 22.68 | 2.388 | 8.07 | 10.85 | 1.4 | 0.200 | |
| 7/22/2008 | 12:45:53 | 22.87 | 2.386 | 8.09 | 10.98 | 1.1 | 0.198 | |
| 7/22/2008 | 13:00:53 | 23.03 | 2.387 | 8.10 | 11.04 | 0.7 | 0.195 | |
| 7/22/2008 | 13:15:53 | 23.18 | 2.387 | 8.10 | 11.13 | 0.8 | 0.193 | |
| 7/22/2008 | 13:30:53 | 23.33 | 2.387 | 8.11 | 11.19 | 0.3 | 0.191 | |
| 7/22/2008 | 13:45:53 | 23.47 | 2.386 | 8.12 | 11.24 | 0.4 | 0.188 | |
| 7/22/2008 | 14:00:53 | 23.62 | 2.386 | 8.11 | 11.20 | 0.9 | 0.185 | |
| 7/22/2008 | 14:15:53 | 23.74 | 2.385 | 8.13 | 11.17 | 1.5 | 0.184 | |
| 7/22/2008 | 14:30:53 | 23.81 | 2.385 | 8.13 | 11.06 | 1.7 | 0.183 | |
| 7/22/2008 | 14:45:53 | 23.88 | 2.385 | 8.13 | 10.95 | 0.7 | 0.183 | |
| 7/22/2008 | 15:00:53 | 23.94 | 2.386 | 8.13 | 10.82 | 0.1 | 0.184 | |
| 7/22/2008 | 15:15:53 | 24.00 | 2.385 | 8.13 | 10.70 | 0.3 | 0.184 | |
| 7/22/2008 | 15:30:53 | 24.04 | 2.383 | 8.13 | 10.53 | 0.3 | 0.186 | |
| 7/22/2008 | 15:45:53 | 24.06 | 2.381 | 8.13 | 10.41 | 0.3 | 0.186 | |
| 7/22/2008 | 16:00:53 | 24.09 | 2.381 | 8.13 | 10.23 | 0.7 | 0.187 | |
| 7/22/2008 | 16:15:53 | 24.07 | 2.378 | 8.13 | 10.08 | 3.3 | 0.187 | |
| 7/22/2008 | 16:30:53 | 24.06 | 2.377 | 8.13 | 9.91 | 0.6 | 0.188 | |
| 7/22/2008 | 16:45:53 | 24.01 | 2.375 | 8.12 | 9.72 | 0.6 | 0.187 | |
| 7/22/2008 | 17:00:53 | 23.95 | 2.374 | 8.12 | 9.52 | 1.1 | 0.188 | |
| 7/22/2008 | 17:15:53 | 23.89 | 2.373 | 8.11 | 9.42 | 0.9 | 0.188 | |
| 7/22/2008 | 17:30:53 | 23.83 | 2.373 | 8.11 | 9.14 | 3.4 | 0.186 | |
| 7/22/2008 | 17:45:53 | 23.73 | 2.372 | 8.09 | 8.98 | 1.8 | 0.184 | |
| 7/22/2008 | 18:00:59 | 23.63 | 2.372 | 8.09 | 8.79 | 1.3 | 0.183 | |
| 7/22/2008 | 18:15:53 | 23.53 | 2.374 | 8.08 | 8.56 | 0.8 | 0.182 | |
| 7/22/2008 | 18:30:53 | 23.42 | 2.375 | 8.06 | 8.28 | 0.6 | 0.180 | |
| 7/22/2008 | 18:45:53 | 23.33 | 2.376 | 8.05 | 8.06 | 1.1 | 0.181 | |
| 7/22/2008 | 19:00:53 | 23.21 | 2.378 | 8.03 | 7.76 | 0.8 | 0.179 | |
| 7/22/2008 | 19:15:53 | 23.12 | 2.381 | 8.01 | 7.53 | 0.8 | 0.178 | |
| 7/22/2008 | 19:30:54 | 23.03 | 2.383 | 7.99 | 7.33 | 6.4 | 0.178 | |
| 7/22/2008 | 19:45:54 | 22.96 | 2.385 | 7.98 | 7.20 | 0.8 | 0.177 | |
| 7/22/2008 | 20:00:54 | 22.86 | 2.391 | 7.97 | 6.93 | 1.1 | 0.176 | |
| 7/22/2008 | 20:15:53 | 22.78 | 2.389 | 7.95 | 6.81 | 2.0 | 0.178 | |
| 7/22/2008 | 20:30:54 | 22.67 | 2.392 | 7.94 | 6.74 | 0.9 | 0.177 | |
| 7/22/2008 | 20:45:54 | 22.57 | 2.393 | 7.93 | 6.24 | 1.2 | 0.179 | |
| 7/22/2008 | 21:00:53 | 22.47 | 2.398 | 7.92 | 6.71 | 1.0 | 0.180 | |
| 7/22/2008 | 21:15:54 | 22.39 | 2.401 | 7.91 | 6.64 | 0.7 | 0.182 | |
| 7/22/2008 | 21:30:53 | 22.31 | 2.404 | 7.90 | 6.55 | 0.6 | 0.184 | |
| 7/22/2008 | 21:45:54 | 22.20 | 2.404 | 7.89 | 6.47 | 0.9 | 0.186 | |
| 7/22/2008 | 22:00:54 | 22.08 | 2.408 | 7.88 | 6.54 | 1.0 | 0.188 | |
| 7/22/2008 | 22:15:53 | 22.03 | 2.408 | 7.87 | 6.51 | 0.9 | 0.188 | |
| 7/22/2008 | 22:30:54 | 21.94 | 2.410 | 7.86 | 6.40 | 1.5 | 0.188 | |
| 7/22/2008 | 22:45:54 | 21.85 | 2.414 | 7.85 | 6.40 | 0.8 | 0.187 | |
| 7/22/2008 | 23:00:54 | 21.75 | 2.415 | 7.84 | 6.35 | 0.6 | 0.186 | |
| 7/22/2008 | 23:15:53 | 21.69 | 2.417 | 7.84 | 6.34 | 1.3 | 0.186 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 23:30:54 | 21.62 | 2.420 | 7.83 | 6.24 | 3.6 | 0.186 | |
| 7/22/2008 | 23:45:53 | 21.58 | 2.423 | 7.82 | 6.26 | 3.2 | 0.186 | |
| 7/23/2008 | 0:00:54 | 21.52 | 2.426 | 7.81 | 6.24 | 1.4 | 0.185 | |
| 7/23/2008 | 0:15:54 | 21.45 | 2.427 | 7.81 | 6.23 | 0.4 | 0.184 | |
| 7/23/2008 | 0:30:54 | 21.41 | 2.428 | 7.80 | 6.23 | 1.1 | 0.183 | |
| 7/23/2008 | 0:45:54 | 21.37 | 2.428 | 7.80 | 6.15 | 3.6 | 0.183 | |
| 7/23/2008 | 1:00:54 | 21.32 | 2.428 | 7.79 | 6.19 | 2.6 | 0.184 | |
| 7/23/2008 | 1:15:54 | 21.28 | 2.429 | 7.79 | 6.20 | 1.1 | 0.183 | |
| 7/23/2008 | 1:30:54 | 21.23 | 2.430 | 7.79 | 6.21 | 1.1 | 0.184 | |
| 7/23/2008 | 1:45:54 | 21.21 | 2.431 | 7.78 | 6.20 | 0.9 | 0.185 | |
| 7/23/2008 | 2:00:54 | 21.17 | 2.432 | 7.78 | 6.20 | 1.0 | 0.186 | |
| 7/23/2008 | 2:15:54 | 21.14 | 2.432 | 7.78 | 6.25 | 1.1 | 0.187 | |
| 7/23/2008 | 2:30:54 | 21.09 | 2.433 | 7.78 | 6.24 | 1.0 | 0.189 | |
| 7/23/2008 | 2:45:54 | 21.06 | 2.434 | 7.77 | 6.23 | 2.5 | 0.188 | |
| 7/23/2008 | 3:00:54 | 21.02 | 2.440 | 7.77 | 6.23 | 0.8 | 0.188 | |
| 7/23/2008 | 3:15:54 | 21.00 | 2.446 | 7.77 | 6.24 | 0.9 | 0.188 | |
| 7/23/2008 | 3:30:54 | 20.98 | 2.448 | 7.77 | 6.18 | 0.8 | 0.188 | |
| 7/23/2008 | 3:45:54 | 20.96 | 2.447 | 7.77 | 6.21 | 3.4 | 0.187 | |
| 7/23/2008 | 4:00:54 | 20.94 | 2.445 | 7.77 | 6.11 | 0.8 | 0.186 | |
| 7/23/2008 | 4:15:54 | 20.91 | 2.442 | 7.76 | 6.15 | 0.7 | 0.186 | |
| 7/23/2008 | 4:30:54 | 20.88 | 2.437 | 7.76 | 6.18 | 1.7 | 0.188 | |
| 7/23/2008 | 4:45:54 | 20.87 | 2.433 | 7.76 | 6.10 | 1.3 | 0.191 | |
| 7/23/2008 | 5:00:54 | 20.83 | 2.426 | 7.75 | 6.19 | 6.0 | 0.192 | |
| 7/23/2008 | 5:15:54 | 20.82 | 2.420 | 7.75 | 6.12 | 1.7 | 0.193 | |
| 7/23/2008 | 5:30:54 | 20.81 | 2.414 | 7.75 | 6.19 | 1.0 | 0.194 | |
| 7/23/2008 | 5:45:54 | 20.79 | 2.407 | 7.75 | 6.08 | 1.6 | 0.196 | |
| 7/23/2008 | 6:00:54 | 20.78 | 2.403 | 7.75 | 6.16 | 2.1 | 0.198 | |
| 7/23/2008 | 6:15:54 | 20.76 | 2.399 | 7.75 | 6.19 | 2.6 | 0.200 | |
| 7/23/2008 | 6:30:54 | 20.74 | 2.396 | 7.75 | 6.37 | 2.0 | 0.201 | |
| 7/23/2008 | 6:45:54 | 20.74 | 2.397 | 7.76 | 6.49 | 1.8 | 0.202 | |
| 7/23/2008 | 7:00:54 | 20.73 | 2.395 | 7.77 | 6.61 | 3.5 | 0.204 | |
| 7/23/2008 | 7:15:54 | 20.73 | 2.395 | 7.77 | 6.80 | 2.6 | 0.206 | |
| 7/23/2008 | 7:30:54 | 20.72 | 2.396 | 7.78 | 6.95 | 1.5 | 0.208 | |
| 7/23/2008 | 7:45:54 | 20.71 | 2.393 | 7.78 | 6.96 | 0.9 | 0.211 | |
| 7/23/2008 | 8:00:53 | 20.72 | 2.393 | 7.78 | 6.99 | 1.7 | 0.213 | |
| 7/23/2008 | 8:15:49 | 20.75 | 2.394 | 7.79 | 7.35 | 1.7 | 0.215 | |
| 7/23/2008 | 8:30:52 | 20.78 | 2.393 | 7.82 | 7.66 | 1.7 | 0.217 | |
| 7/23/2008 | 8:45:54 | 20.85 | 2.391 | 7.83 | 8.08 | 1.7 | 0.219 | |
| 7/23/2008 | 9:00:54 | 20.82 | 2.393 | 7.85 | 7.87 | 2.8 | 0.220 | |
| 7/23/2008 | 9:15:54 | 20.94 | 2.389 | 7.84 | 8.19 | 5.7 | 0.222 | |
| 7/23/2008 | 9:30:54 | 21.19 | 2.384 | 7.87 | 8.60 | 0.9 | 0.223 | |
| 7/23/2008 | 9:45:54 | 21.27 | 2.386 | 7.88 | 8.77 | 1.2 | 0.223 | |
| 7/23/2008 | 10:00:54 | 21.38 | 2.385 | 7.91 | 9.06 | 1.1 | 0.223 | |
| 7/23/2008 | 10:15:54 | 21.51 | 2.383 | 7.93 | 9.31 | 0.6 | 0.224 | |
| 7/23/2008 | 10:30:54 | 21.63 | 2.380 | 7.95 | 9.52 | 0.5 | 0.225 | |
| 7/23/2008 | 10:45:54 | 21.74 | 2.381 | 7.96 | 9.72 | 0.2 | 0.226 | |
| 7/23/2008 | 11:00:54 | 21.87 | 2.377 | 7.98 | 9.88 | 0.1 | 0.224 | |
| 7/23/2008 | 11:15:54 | 22.02 | 2.375 | 7.99 | 10.04 | 0.0 | 0.224 | |
| 7/23/2008 | 11:30:54 | 22.19 | 2.374 | 8.02 | 10.24 | 0.6 | 0.223 | |
| 7/23/2008 | 11:45:53 | 22.37 | 2.374 | 8.04 | 10.45 | 0.8 | 0.220 | |
| 7/23/2008 | 12:00:54 | 22.58 | 2.374 | 8.05 | 10.64 | 0.5 | 0.219 | |
| 7/23/2008 | 12:15:53 | 22.75 | 2.374 | 8.06 | 10.71 | 0.3 | 0.215 | |
| 7/23/2008 | 12:30:53 | 22.93 | 2.375 | 8.07 | 10.79 | 1.0 | 0.213 | |
| 7/23/2008 | 12:45:54 | 23.11 | 2.375 | 8.08 | 10.80 | 0.3 | 0.210 | |
| 7/23/2008 | 13:00:54 | 23.27 | 2.376 | 8.08 | 10.78 | 1.0 | 0.208 | |
| 7/23/2008 | 13:15:53 | 23.43 | 2.377 | 8.10 | 10.89 | 1.7 | 0.205 | |
| 7/23/2008 | 13:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 14:00:53 | 23.75 | 2.489 | 7.98 | 10.85 | 2.3 | 0.194 | |
| 7/23/2008 | 14:15:52 | 23.94 | 2.489 | 8.11 | 11.13 | 0.3 | 0.192 | |
| 7/23/2008 | 14:30:52 | 24.01 | 2.492 | 8.13 | 11.15 | 0.0 | 0.190 | |
| 7/23/2008 | 14:45:53 | 24.08 | 2.495 | 8.14 | 11.12 | -0.1 | 0.188 | |
| 7/23/2008 | 15:00:53 | 24.14 | 2.495 | 8.14 | 11.07 | 0.9 | 0.186 | |
| 7/23/2008 | 15:15:53 | 24.17 | 2.496 | 8.14 | 10.92 | 0.7 | 0.182 | |
| 7/23/2008 | 15:30:53 | 24.18 | 2.496 | 8.14 | 10.84 | 1.1 | 0.179 | |
| 7/23/2008 | 15:45:53 | 24.20 | 2.497 | 8.13 | 10.61 | 1.9 | 0.177 | |
| 7/23/2008 | 16:00:53 | 24.18 | 2.498 | 8.13 | 10.48 | 0.2 | 0.174 | |
| 7/23/2008 | 16:15:53 | 24.15 | 2.501 | 8.13 | 10.37 | 0.2 | 0.174 | |
| 7/23/2008 | 16:30:53 | 24.11 | 2.503 | 8.13 | 10.21 | 0.6 | 0.172 | |
| 7/23/2008 | 16:45:53 | 24.07 | 2.503 | 8.12 | 10.03 | 0.0 | 0.170 | |
| 7/23/2008 | 17:00:53 | 24.02 | 2.504 | 8.12 | 9.85 | 0.8 | 0.168 | |
| 7/23/2008 | 17:15:53 | 23.93 | 2.504 | 8.11 | 9.65 | 0.5 | 0.166 | |
| 7/23/2008 | 17:30:53 | 23.85 | 2.506 | 8.10 | 9.44 | 0.6 | 0.165 | |
| 7/23/2008 | 17:45:53 | 23.75 | 2.508 | 8.09 | 9.22 | 0.1 | 0.164 | |
| 7/23/2008 | 18:00:53 | 23.68 | 2.510 | 8.08 | 8.97 | 2.5 | 0.165 | |
| 7/23/2008 | 18:15:53 | 23.58 | 2.513 | 8.07 | 8.67 | 0.5 | 0.164 | |
| 7/23/2008 | 18:30:53 | 23.48 | 2.517 | 8.06 | 8.44 | 0.0 | 0.163 | |
| 7/23/2008 | 18:45:53 | 23.39 | 2.520 | 8.04 | 8.12 | 0.2 | 0.164 | |
| 7/23/2008 | 19:00:53 | 23.30 | 2.521 | 8.03 | 7.89 | 0.1 | 0.164 | |
| 7/23/2008 | 19:15:53 | 23.22 | 2.521 | 8.01 | 7.68 | 0.2 | 0.163 | |
| 7/23/2008 | 19:30:53 | 23.14 | 2.523 | 8.00 | 7.45 | 0.2 | 0.163 | |
| 7/23/2008 | 19:45:53 | 23.05 | 2.526 | 7.98 | 7.24 | 1.8 | 0.163 | |
| 7/23/2008 | 20:00:53 | 22.97 | 2.529 | 7.96 | 7.06 | 0.5 | 0.162 | |
| 7/23/2008 | 20:15:53 | 22.88 | 2.535 | 7.95 | 6.92 | 3.2 | 0.163 | |
| 7/23/2008 | 20:30:54 | 22.82 | 2.540 | 7.94 | 6.80 | 0.6 | 0.163 | |
| 7/23/2008 | 20:45:54 | 22.74 | 2.542 | 7.94 | 6.79 | 0.3 | 0.164 | |
| 7/23/2008 | 21:00:53 | 22.64 | 2.547 | 7.93 | 6.74 | 0.7 | 0.164 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 21:15:53 | 22.55 | 2.552 | 7.92 | 6.69 | 0.3 | 0.165 | |
| 7/23/2008 | 21:30:53 | 22.44 | 2.556 | 7.90 | 6.61 | 0.3 | 0.166 | |
| 7/23/2008 | 21:45:53 | 22.32 | 2.559 | 7.89 | 6.58 | 0.3 | 0.168 | |
| 7/23/2008 | 22:00:53 | 22.22 | 2.563 | 7.88 | 6.57 | 0.3 | 0.168 | |
| 7/23/2008 | 22:15:54 | 22.09 | 2.566 | 7.87 | 6.53 | 0.4 | 0.168 | |
| 7/23/2008 | 22:30:54 | 22.02 | 2.569 | 7.86 | 6.48 | 0.3 | 0.169 | |
| 7/23/2008 | 22:45:54 | 21.94 | 2.571 | 7.85 | 6.44 | 4.7 | 0.168 | |
| 7/23/2008 | 23:00:53 | 21.81 | 2.573 | 7.84 | 6.34 | 0.5 | 0.169 | |
| 7/23/2008 | 23:15:53 | 21.77 | 2.582 | 7.83 | 6.37 | 0.9 | 0.168 | |
| 7/23/2008 | 23:30:54 | 21.69 | 2.597 | 7.82 | 6.32 | 2.9 | 0.168 | |
| 7/23/2008 | 23:45:54 | 21.61 | 2.610 | 7.82 | 6.30 | 0.7 | 0.167 | |
| 7/24/2008 | 0:00:54 | 21.52 | 2.617 | 7.81 | 6.27 | 0.8 | 0.168 | |
| 7/24/2008 | 0:15:53 | 21.42 | 2.616 | 7.81 | 6.24 | 0.9 | 0.168 | |
| 7/24/2008 | 0:30:54 | 21.35 | 2.611 | 7.80 | 6.27 | 0.5 | 0.166 | |
| 7/24/2008 | 0:45:54 | 21.30 | 2.599 | 7.80 | 6.25 | 0.5 | 0.166 | |
| 7/24/2008 | 1:00:53 | 21.27 | 2.592 | 7.79 | 6.25 | 0.8 | 0.168 | |
| 7/24/2008 | 1:15:54 | 21.22 | 2.584 | 7.79 | 6.22 | 1.5 | 0.167 | |
| 7/24/2008 | 1:30:54 | 21.17 | 2.580 | 7.78 | 6.21 | 3.0 | 0.166 | |
| 7/24/2008 | 1:45:54 | 21.12 | 2.577 | 7.78 | 6.21 | 0.9 | 0.165 | |
| 7/24/2008 | 2:00:54 | 21.06 | 2.575 | 7.77 | 6.24 | 3.8 | 0.164 | |
| 7/24/2008 | 2:15:54 | 20.99 | 2.575 | 7.78 | 6.24 | 0.8 | 0.163 | |
| 7/24/2008 | 2:30:54 | 20.93 | 2.579 | 7.77 | 6.21 | 0.7 | 0.161 | |
| 7/24/2008 | 2:45:54 | 20.89 | 2.586 | 7.77 | 6.22 | 1.3 | 0.160 | |
| 7/24/2008 | 3:00:54 | 20.88 | 2.588 | 7.77 | 6.21 | 0.7 | 0.160 | |
| 7/24/2008 | 3:15:54 | 20.86 | 2.592 | 7.77 | 6.27 | 0.9 | 0.160 | |
| 7/24/2008 | 3:30:54 | 20.80 | 2.593 | 7.77 | 6.29 | 0.9 | 0.161 | |
| 7/24/2008 | 3:45:54 | 20.78 | 2.593 | 7.76 | 6.28 | 0.5 | 0.162 | |
| 7/24/2008 | 4:00:54 | 20.75 | 2.596 | 7.76 | 6.27 | 0.4 | 0.162 | |
| 7/24/2008 | 4:15:54 | 20.73 | 2.595 | 7.76 | 6.27 | 0.6 | 0.163 | |
| 7/24/2008 | 4:30:53 | 20.69 | 2.591 | 7.75 | 6.27 | 0.9 | 0.162 | |
| 7/24/2008 | 4:45:53 | 20.65 | 2.587 | 7.75 | 6.26 | 1.4 | 0.163 | |
| 7/24/2008 | 5:00:54 | 20.61 | 2.580 | 7.75 | 6.26 | 6.4 | 0.165 | |
| 7/24/2008 | 5:15:53 | 20.58 | 2.572 | 7.75 | 6.31 | 1.7 | 0.168 | |
| 7/24/2008 | 5:30:54 | 20.56 | 2.569 | 7.75 | 6.29 | 2.5 | 0.171 | |
| 7/24/2008 | 5:45:54 | 20.53 | 2.567 | 7.75 | 6.28 | 1.5 | 0.173 | |
| 7/24/2008 | 6:00:54 | 20.51 | 2.562 | 7.76 | 6.33 | 2.0 | 0.175 | |
| 7/24/2008 | 6:15:54 | 20.50 | 2.560 | 7.76 | 6.36 | 2.1 | 0.176 | |
| 7/24/2008 | 6:30:54 | 20.49 | 2.558 | 7.76 | 6.35 | 2.3 | 0.180 | |
| 7/24/2008 | 6:45:54 | 20.46 | 2.548 | 7.77 | 6.49 | 2.7 | 0.185 | |
| 7/24/2008 | 7:00:54 | 20.45 | 2.536 | 7.77 | 6.62 | 2.4 | 0.187 | |
| 7/24/2008 | 7:15:54 | 20.43 | 2.524 | 7.78 | 6.74 | 4.2 | 0.190 | |
| 7/24/2008 | 7:30:54 | 20.43 | 2.510 | 7.79 | 6.96 | 2.7 | 0.194 | |
| 7/24/2008 | 7:45:55 | 20.42 | 2.500 | 7.80 | 7.07 | 1.7 | 0.199 | |
| 7/24/2008 | 8:00:54 | 20.42 | 2.493 | 7.81 | 7.19 | 3.1 | 0.201 | |
| 7/24/2008 | 8:15:54 | 20.44 | 2.485 | 7.83 | 7.52 | 2.3 | 0.202 | |
| 7/24/2008 | 8:30:54 | 20.46 | 2.484 | 7.84 | 7.60 | 5.0 | 0.205 | |
| 7/24/2008 | 8:45:54 | 20.50 | 2.485 | 7.86 | 7.94 | 2.4 | 0.206 | |
| 7/24/2008 | 9:00:54 | 20.54 | 2.488 | 7.87 | 8.20 | 2.5 | 0.207 | |
| 7/24/2008 | 9:15:54 | 20.62 | 2.487 | 7.89 | 8.49 | 2.8 | 0.206 | |
| 7/24/2008 | 9:30:54 | 20.66 | 2.483 | 7.90 | 8.71 | 2.8 | 0.207 | |
| 7/24/2008 | 9:45:54 | 20.92 | 2.481 | 7.92 | 9.23 | 1.2 | 0.207 | |
| 7/24/2008 | 10:00:54 | 21.10 | 2.477 | 7.94 | 9.39 | 1.6 | 0.207 | |
| 7/24/2008 | 10:15:54 | 21.21 | 2.473 | 7.94 | 9.61 | 1.3 | 0.207 | |
| 7/24/2008 | 10:30:53 | 21.35 | 2.470 | 7.95 | 9.74 | 1.9 | 0.204 | |
| 7/24/2008 | 10:45:53 | 21.48 | 2.468 | 7.96 | 9.91 | 1.8 | 0.204 | |
| 7/24/2008 | 11:00:53 | 21.62 | 2.468 | 7.98 | 10.12 | 1.4 | 0.202 | |
| 7/24/2008 | 11:15:53 | 21.77 | 2.468 | 7.99 | 10.30 | 2.2 | 0.199 | |
| 7/24/2008 | 11:30:53 | 21.93 | 2.467 | 8.00 | 10.47 | 1.3 | 0.198 | |
| 7/24/2008 | 11:45:54 | 22.12 | 2.466 | 8.02 | 10.66 | 0.9 | 0.197 | |
| 7/24/2008 | 12:00:54 | 22.27 | 2.467 | 8.04 | 10.78 | 0.9 | 0.194 | |
| 7/24/2008 | 12:15:54 | 22.48 | 2.469 | 8.05 | 10.99 | 1.5 | 0.189 | |
| 7/24/2008 | 12:30:53 | 22.66 | 2.472 | 8.06 | 11.06 | 0.6 | 0.187 | |
| 7/24/2008 | 12:45:53 | 22.86 | 2.473 | 8.07 | 11.19 | 0.5 | 0.183 | |
| 7/24/2008 | 13:00:53 | 23.01 | 2.476 | 8.08 | 11.23 | 0.8 | 0.182 | |
| 7/24/2008 | 13:15:53 | 23.19 | 2.478 | 8.09 | 11.28 | 1.6 | 0.180 | |
| 7/24/2008 | 13:30:53 | 23.34 | 2.480 | 8.10 | 11.39 | 0.5 | 0.178 | |
| 7/24/2008 | 13:45:53 | 23.48 | 2.482 | 8.10 | 11.38 | 0.4 | 0.176 | |
| 7/24/2008 | 14:00:53 | 23.61 | 2.482 | 8.11 | 11.39 | 0.3 | 0.175 | |
| 7/24/2008 | 14:15:53 | 23.73 | 2.484 | 8.11 | 11.39 | 0.2 | 0.174 | |
| 7/24/2008 | 14:30:53 | 23.80 | 2.486 | 8.12 | 11.30 | 0.5 | 0.173 | |
| 7/24/2008 | 14:45:54 | 23.91 | 2.487 | 8.12 | 11.27 | 0.4 | 0.171 | |
| 7/24/2008 | 15:00:53 | 23.97 | 2.488 | 8.12 | 11.28 | 1.1 | 0.169 | |
| 7/24/2008 | 15:15:53 | 24.03 | 2.489 | 8.13 | 11.20 | 0.4 | 0.169 | |
| 7/24/2008 | 15:30:53 | 24.06 | 2.494 | 8.13 | 11.09 | 0.1 | 0.167 | |
| 7/24/2008 | 15:45:53 | 24.06 | 2.504 | 8.12 | 10.96 | 0.2 | 0.164 | |
| 7/24/2008 | 16:00:53 | 24.05 | 2.514 | 8.11 | 10.78 | 0.2 | 0.164 | |
| 7/24/2008 | 16:15:53 | 24.03 | 2.519 | 8.11 | 10.59 | 0.3 | 0.164 | |
| 7/24/2008 | 16:30:53 | 24.01 | 2.516 | 8.10 | 10.45 | 0.2 | 0.163 | |
| 7/24/2008 | 16:45:53 | 23.95 | 2.511 | 8.10 | 10.22 | 0.4 | 0.163 | |
| 7/24/2008 | 17:00:53 | 23.86 | 2.506 | 8.09 | 9.88 | 0.0 | 0.162 | |
| 7/24/2008 | 17:15:52 | 23.81 | 2.502 | 8.09 | 9.78 | 0.1 | 0.160 | |
| 7/24/2008 | 17:30:52 | 23.73 | 2.501 | 8.08 | 9.54 | 0.1 | 0.159 | |
| 7/24/2008 | 17:45:52 | 23.64 | 2.504 | 8.07 | 9.38 | 0.1 | 0.158 | |
| 7/24/2008 | 18:00:53 | 23.58 | 2.505 | 8.07 | 9.13 | 0.5 | 0.157 | |
| 7/24/2008 | 18:15:53 | 23.48 | 2.508 | 8.05 | 8.74 | 0.2 | 0.156 | |
| 7/24/2008 | 18:30:53 | 23.38 | 2.511 | 8.03 | 8.41 | 0.5 | 0.155 | |
| 7/24/2008 | 18:45:53 | 23.30 | 2.514 | 8.02 | 8.13 | 0.6 | 0.155 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 19:00:53 | 23.20 | 2.516 | 8.00 | 7.84 | 0.4 | 0.155 | |
| 7/24/2008 | 19:15:53 | 23.11 | 2.518 | 7.99 | 7.63 | 0.8 | 0.154 | |
| 7/24/2008 | 19:30:53 | 23.04 | 2.521 | 7.97 | 7.44 | 1.4 | 0.153 | |
| 7/24/2008 | 19:45:53 | 22.95 | 2.523 | 7.96 | 7.23 | 2.3 | 0.153 | |
| 7/24/2008 | 20:00:53 | 22.87 | 2.526 | 7.95 | 7.06 | 0.6 | 0.152 | |
| 7/24/2008 | 20:15:54 | 22.79 | 2.528 | 7.93 | 6.90 | 1.9 | 0.153 | |
| 7/24/2008 | 20:30:54 | 22.69 | 2.531 | 7.93 | 6.85 | 0.5 | 0.153 | |
| 7/24/2008 | 20:45:53 | 22.60 | 2.535 | 7.92 | 6.82 | 0.7 | 0.155 | |
| 7/24/2008 | 21:00:54 | 22.51 | 2.537 | 7.91 | 6.76 | 0.8 | 0.154 | |
| 7/24/2008 | 21:15:54 | 22.41 | 2.542 | 7.90 | 6.72 | 1.2 | 0.157 | |
| 7/24/2008 | 21:30:53 | 22.29 | 2.546 | 7.89 | 6.66 | 0.6 | 0.158 | |
| 7/24/2008 | 21:45:54 | 22.21 | 2.550 | 7.88 | 6.62 | 0.8 | 0.161 | |
| 7/24/2008 | 22:00:53 | 22.11 | 2.555 | 7.87 | 6.59 | 0.3 | 0.163 | |
| 7/24/2008 | 22:15:53 | 22.01 | 2.559 | 7.86 | 6.54 | 0.2 | 0.164 | |
| 7/24/2008 | 22:30:54 | 21.90 | 2.562 | 7.85 | 6.50 | 0.6 | 0.165 | |
| 7/24/2008 | 22:45:54 | 21.84 | 2.565 | 7.84 | 6.42 | 1.6 | 0.165 | |
| 7/24/2008 | 23:00:54 | 21.76 | 2.568 | 7.83 | 6.41 | 0.5 | 0.164 | |
| 7/24/2008 | 23:15:54 | 21.68 | 2.572 | 7.82 | 6.38 | 0.9 | 0.164 | |
| 7/24/2008 | 23:30:54 | 21.61 | 2.575 | 7.81 | 6.35 | 0.6 | 0.163 | |
| 7/24/2008 | 23:45:54 | 21.56 | 2.578 | 7.81 | 6.33 | 0.3 | 0.162 | |
| 7/25/2008 | 0:00:54 | 21.47 | 2.578 | 7.80 | 6.31 | 2.2 | 0.162 | |
| 7/25/2008 | 0:15:54 | 21.40 | 2.579 | 7.79 | 6.29 | 0.7 | 0.160 | |
| 7/25/2008 | 0:30:54 | 21.32 | 2.579 | 7.79 | 6.28 | 0.6 | 0.159 | |
| 7/25/2008 | 0:45:54 | 21.27 | 2.579 | 7.78 | 6.30 | 0.4 | 0.158 | |
| 7/25/2008 | 1:00:54 | 21.20 | 2.582 | 7.78 | 6.25 | 0.5 | 0.157 | |
| 7/25/2008 | 1:15:54 | 21.14 | 2.584 | 7.78 | 6.30 | 0.5 | 0.157 | |
| 7/25/2008 | 1:30:54 | 21.08 | 2.587 | 7.77 | 6.24 | 1.1 | 0.156 | |
| 7/25/2008 | 1:45:54 | 21.03 | 2.588 | 7.77 | 6.28 | 0.8 | 0.159 | |
| 7/25/2008 | 2:00:54 | 20.98 | 2.587 | 7.77 | 6.28 | 0.4 | 0.158 | |
| 7/25/2008 | 2:15:54 | 20.92 | 2.585 | 7.77 | 6.29 | 0.7 | 0.157 | |
| 7/25/2008 | 2:30:54 | 20.90 | 2.583 | 7.76 | 6.28 | 0.6 | 0.159 | |
| 7/25/2008 | 2:45:54 | 20.86 | 2.592 | 7.76 | 6.32 | 0.7 | 0.156 | |
| 7/25/2008 | 3:00:54 | 20.82 | 2.609 | 7.76 | 6.32 | 1.1 | 0.159 | |
| 7/25/2008 | 3:15:54 | 20.77 | 2.622 | 7.76 | 6.31 | 1.0 | 0.158 | |
| 7/25/2008 | 3:30:54 | 20.72 | 2.618 | 7.76 | 6.33 | 2.0 | 0.157 | |
| 7/25/2008 | 3:45:54 | 20.66 | 2.607 | 7.76 | 6.34 | 1.9 | 0.155 | |
| 7/25/2008 | 4:00:54 | 20.63 | 2.588 | 7.76 | 6.33 | 2.7 | 0.157 | |
| 7/25/2008 | 4:15:54 | 20.60 | 2.570 | 7.75 | 6.35 | 3.0 | 0.158 | |
| 7/25/2008 | 4:30:54 | 20.57 | 2.558 | 7.75 | 6.29 | 2.6 | 0.157 | |
| 7/25/2008 | 4:45:54 | 20.54 | 2.546 | 7.75 | 6.33 | 2.5 | 0.160 | |
| 7/25/2008 | 5:00:53 | 20.52 | 2.529 | 7.75 | 6.34 | 2.1 | 0.163 | |
| 7/25/2008 | 5:15:54 | 20.51 | 2.521 | 7.74 | 6.32 | 2.2 | 0.162 | |
| 7/25/2008 | 5:30:54 | 20.49 | 2.496 | 7.74 | 6.32 | 3.2 | 0.166 | |
| 7/25/2008 | 5:45:54 | 20.48 | 2.488 | 7.74 | 6.33 | 2.7 | 0.167 | |
| 7/25/2008 | 6:00:54 | 20.47 | 2.487 | 7.74 | 6.38 | 2.6 | 0.170 | |
| 7/25/2008 | 6:15:54 | 20.48 | 2.490 | 7.75 | 6.44 | 2.2 | 0.171 | |
| 7/25/2008 | 6:30:54 | 20.47 | 2.490 | 7.75 | 6.47 | 3.5 | 0.173 | |
| 7/25/2008 | 6:45:54 | 20.47 | 2.488 | 7.76 | 6.65 | 4.0 | 0.175 | |
| 7/25/2008 | 7:00:55 | 20.48 | 2.484 | 7.77 | 6.77 | 3.6 | 0.177 | |
| 7/25/2008 | 7:15:55 | 20.48 | 2.478 | 7.78 | 6.98 | 2.6 | 0.179 | |
| 7/25/2008 | 7:30:54 | 20.49 | 2.474 | 7.79 | 7.11 | 2.7 | 0.185 | |
| 7/25/2008 | 7:45:54 | 20.50 | 2.475 | 7.80 | 7.37 | 3.1 | 0.187 | |
| 7/25/2008 | 8:00:54 | 20.53 | 2.480 | 7.81 | 7.58 | 2.1 | 0.189 | |
| 7/25/2008 | 8:15:54 | 20.57 | 2.481 | 7.83 | 7.74 | 1.6 | 0.191 | |
| 7/25/2008 | 8:30:54 | 20.62 | 2.482 | 7.84 | 8.03 | 1.9 | 0.195 | |
| 7/25/2008 | 8:45:54 | 20.67 | 2.480 | 7.85 | 8.15 | 5.2 | 0.196 | |
| 7/25/2008 | 9:00:54 | 20.71 | 2.475 | 7.86 | 8.34 | 2.5 | 0.196 | |
| 7/25/2008 | 9:15:54 | 20.78 | 2.469 | 7.88 | 8.53 | 1.4 | 0.198 | |
| 7/25/2008 | 9:30:54 | 20.85 | 2.463 | 7.89 | 8.76 | 3.3 | 0.200 | |
| 7/25/2008 | 9:45:54 | 20.94 | 2.462 | 7.90 | 9.02 | 1.1 | 0.200 | |
| 7/25/2008 | 10:00:54 | 21.13 | 2.460 | 7.93 | 9.43 | 0.8 | 0.201 | |
| 7/25/2008 | 10:15:54 | 21.29 | 2.462 | 7.94 | 9.68 | 1.2 | 0.201 | |
| 7/25/2008 | 10:30:54 | 21.40 | 2.465 | 7.95 | 9.82 | 2.3 | 0.202 | |
| 7/25/2008 | 10:45:53 | 21.58 | 2.467 | 7.96 | 10.01 | 0.9 | 0.201 | |
| 7/25/2008 | 11:00:53 | 21.81 | 2.470 | 7.98 | 10.28 | 1.6 | 0.201 | |
| 7/25/2008 | 11:15:53 | 21.89 | 2.475 | 7.98 | 10.30 | 0.9 | 0.201 | |
| 7/25/2008 | 11:30:53 | 22.05 | 2.478 | 8.00 | 10.39 | 0.8 | 0.200 | |
| 7/25/2008 | 11:45:54 | 22.27 | 2.475 | 8.02 | 10.77 | 0.6 | 0.197 | |
| 7/25/2008 | 12:00:53 | 22.37 | 2.472 | 8.03 | 10.91 | 0.3 | 0.197 | |
| 7/25/2008 | 12:15:54 | 22.46 | 2.471 | 8.03 | 10.83 | 0.9 | 0.194 | |
| 7/25/2008 | 12:30:54 | 22.70 | 2.470 | 8.06 | 11.05 | 0.7 | 0.194 | |
| 7/25/2008 | 12:45:53 | 22.90 | 2.472 | 8.06 | 11.20 | 0.6 | 0.192 | |
| 7/25/2008 | 13:00:53 | 22.85 | 2.475 | 8.05 | 10.90 | 0.3 | 0.192 | |
| 7/25/2008 | 13:15:53 | 23.11 | 2.471 | 8.06 | 11.24 | 0.4 | 0.192 | |
| 7/25/2008 | 13:30:53 | 23.23 | 2.477 | 8.08 | 11.37 | 0.4 | 0.191 | |
| 7/25/2008 | 13:45:53 | 23.29 | 2.483 | 8.08 | 11.19 | 0.3 | 0.188 | |
| 7/25/2008 | 14:00:53 | 23.47 | 2.479 | 8.08 | 11.26 | 0.2 | 0.188 | |
| 7/25/2008 | 14:15:53 | 23.56 | 2.485 | 8.08 | 11.16 | 0.8 | 0.187 | |
| 7/25/2008 | 14:30:53 | 23.66 | 2.488 | 8.09 | 11.12 | 0.6 | 0.185 | |
| 7/25/2008 | 14:45:53 | 23.78 | 2.490 | 8.09 | 11.23 | 0.6 | 0.184 | |
| 7/25/2008 | 15:00:53 | 23.84 | 2.493 | 8.09 | 11.07 | 0.8 | 0.182 | |
| 7/25/2008 | 15:15:53 | 23.88 | 2.495 | 8.09 | 11.03 | 0.2 | 0.178 | |
| 7/25/2008 | 15:30:53 | 23.93 | 2.496 | 8.09 | 10.90 | 0.8 | 0.175 | |
| 7/25/2008 | 15:45:53 | 23.95 | 2.498 | 8.09 | 10.75 | 0.2 | 0.173 | |
| 7/25/2008 | 16:00:53 | 23.96 | 2.500 | 8.09 | 10.63 | 0.3 | 0.171 | |
| 7/25/2008 | 16:15:53 | 23.94 | 2.501 | 8.09 | 10.42 | 0.3 | 0.170 | |
| 7/25/2008 | 16:30:53 | 23.91 | 2.502 | 8.09 | 10.28 | 0.3 | 0.170 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 16:45:53 | 23.87 | 2.503 | 8.08 | 10.08 | 0.0 | 0.167 | |
| 7/25/2008 | 17:00:53 | 23.83 | 2.504 | 8.08 | 9.88 | 0.3 | 0.166 | |
| 7/25/2008 | 17:15:53 | 23.78 | 2.505 | 8.08 | 9.68 | 0.0 | 0.163 | |
| 7/25/2008 | 17:30:53 | 23.70 | 2.508 | 8.07 | 9.47 | 0.2 | 0.163 | |
| 7/25/2008 | 17:45:53 | 23.63 | 2.512 | 8.06 | 9.21 | 0.3 | 0.160 | |
| 7/25/2008 | 18:00:53 | 23.54 | 2.517 | 8.05 | 8.95 | 0.2 | 0.157 | |
| 7/25/2008 | 18:15:53 | 23.47 | 2.518 | 8.04 | 8.70 | 0.3 | 0.156 | |
| 7/25/2008 | 18:30:53 | 23.39 | 2.518 | 8.03 | 8.41 | 0.2 | 0.156 | |
| 7/25/2008 | 18:45:53 | 23.30 | 2.517 | 8.01 | 8.12 | 0.4 | 0.157 | |
| 7/25/2008 | 19:00:53 | 23.20 | 2.517 | 7.99 | 7.82 | 0.5 | 0.159 | |
| 7/25/2008 | 19:15:53 | 23.13 | 2.518 | 7.98 | 7.60 | 1.1 | 0.160 | |
| 7/25/2008 | 19:30:53 | 23.06 | 2.520 | 7.97 | 7.42 | 1.0 | 0.160 | |
| 7/25/2008 | 19:45:53 | 22.98 | 2.523 | 7.95 | 7.19 | 0.7 | 0.160 | |
| 7/25/2008 | 20:00:53 | 22.91 | 2.526 | 7.94 | 7.00 | 0.8 | 0.161 | |
| 7/25/2008 | 20:15:53 | 22.82 | 2.529 | 7.92 | 6.88 | 1.3 | 0.162 | |
| 7/25/2008 | 20:30:54 | 22.75 | 2.532 | 7.92 | 6.82 | 0.9 | 0.162 | |
| 7/25/2008 | 20:45:54 | 22.68 | 2.535 | 7.91 | 6.73 | 2.2 | 0.163 | |
| 7/25/2008 | 21:00:53 | 22.59 | 2.537 | 7.90 | 6.72 | 0.9 | 0.164 | |
| 7/25/2008 | 21:15:53 | 22.47 | 2.542 | 7.89 | 6.68 | 2.0 | 0.165 | |
| 7/25/2008 | 21:30:53 | 22.38 | 2.546 | 7.88 | 6.60 | 3.0 | 0.167 | |
| 7/25/2008 | 21:45:53 | 22.29 | 2.550 | 7.87 | 6.59 | 3.4 | 0.169 | |
| 7/25/2008 | 22:00:53 | 22.19 | 2.553 | 7.86 | 6.54 | 0.5 | 0.169 | |
| 7/25/2008 | 22:15:54 | 22.10 | 2.558 | 7.85 | 6.46 | 1.4 | 0.171 | |
| 7/25/2008 | 22:30:54 | 22.01 | 2.559 | 7.84 | 6.43 | 1.3 | 0.170 | |
| 7/25/2008 | 22:45:53 | 21.93 | 2.558 | 7.83 | 6.40 | 1.6 | 0.169 | |
| 7/25/2008 | 23:00:53 | 21.84 | 2.557 | 7.82 | 6.38 | 1.8 | 0.170 | |
| 7/25/2008 | 23:15:53 | 21.78 | 2.558 | 7.81 | 6.35 | 1.2 | 0.171 | |
| 7/25/2008 | 23:30:53 | 21.72 | 2.559 | 7.80 | 6.32 | 1.4 | 0.170 | |
| 7/25/2008 | 23:45:54 | 21.65 | 2.560 | 7.80 | 6.33 | 0.5 | 0.170 | |
| 7/26/2008 | 0:00:54 | 21.58 | 2.564 | 7.79 | 6.29 | 1.1 | 0.169 | |
| 7/26/2008 | 0:15:53 | 21.52 | 2.569 | 7.79 | 6.28 | 1.6 | 0.170 | |
| 7/26/2008 | 0:30:54 | 21.46 | 2.574 | 7.78 | 6.26 | 1.1 | 0.168 | |
| 7/26/2008 | 0:45:54 | 21.40 | 2.583 | 7.78 | 6.25 | 0.9 | 0.167 | |
| 7/26/2008 | 1:00:54 | 21.37 | 2.588 | 7.77 | 6.26 | 1.1 | 0.169 | |
| 7/26/2008 | 1:15:54 | 21.30 | 2.588 | 7.77 | 6.25 | 2.5 | 0.166 | |
| 7/26/2008 | 1:30:54 | 21.24 | 2.585 | 7.76 | 6.27 | 1.0 | 0.165 | |
| 7/26/2008 | 1:45:54 | 21.19 | 2.574 | 7.76 | 6.25 | 4.2 | 0.166 | |
| 7/26/2008 | 2:00:54 | 21.13 | 2.571 | 7.76 | 6.21 | 1.4 | 0.165 | |
| 7/26/2008 | 2:15:54 | 21.07 | 2.569 | 7.75 | 6.24 | 1.1 | 0.165 | |
| 7/26/2008 | 2:30:54 | 21.01 | 2.570 | 7.75 | 6.24 | 1.4 | 0.164 | |
| 7/26/2008 | 2:45:53 | 20.97 | 2.570 | 7.75 | 6.27 | 2.0 | 0.164 | |
| 7/26/2008 | 3:00:54 | 20.92 | 2.570 | 7.75 | 6.28 | 1.5 | 0.167 | |
| 7/26/2008 | 3:15:54 | 20.87 | 2.567 | 7.75 | 6.30 | 2.1 | 0.167 | |
| 7/26/2008 | 3:30:54 | 20.82 | 2.564 | 7.75 | 6.31 | 1.7 | 0.168 | |
| 7/26/2008 | 3:45:54 | 20.77 | 2.561 | 7.75 | 6.33 | 1.4 | 0.167 | |
| 7/26/2008 | 4:00:54 | 20.72 | 2.558 | 7.75 | 6.35 | 1.8 | 0.169 | |
| 7/26/2008 | 4:15:54 | 20.68 | 2.555 | 7.75 | 6.35 | 1.4 | 0.171 | |
| 7/26/2008 | 4:30:54 | 20.64 | 2.553 | 7.74 | 6.36 | 1.4 | 0.174 | |
| 7/26/2008 | 4:45:54 | 20.60 | 2.547 | 7.75 | 6.36 | 2.0 | 0.176 | |
| 7/26/2008 | 5:00:54 | 20.56 | 2.541 | 7.75 | 6.40 | 1.5 | 0.178 | |
| 7/26/2008 | 5:15:54 | 20.53 | 2.542 | 7.75 | 6.40 | 1.6 | 0.180 | |
| 7/26/2008 | 5:30:54 | 20.49 | 2.545 | 7.75 | 6.38 | 2.0 | 0.180 | |
| 7/26/2008 | 5:45:54 | 20.45 | 2.544 | 7.75 | 6.41 | 2.8 | 0.180 | |
| 7/26/2008 | 6:00:54 | 20.41 | 2.542 | 7.75 | 6.43 | 2.6 | 0.181 | |
| 7/26/2008 | 6:15:54 | 20.38 | 2.538 | 7.75 | 6.51 | 2.6 | 0.184 | |
| 7/26/2008 | 6:30:54 | 20.36 | 2.532 | 7.75 | 6.62 | 2.4 | 0.186 | |
| 7/26/2008 | 6:45:54 | 20.36 | 2.524 | 7.76 | 6.86 | 3.9 | 0.188 | |
| 7/26/2008 | 7:00:54 | 20.38 | 2.514 | 7.78 | 7.07 | 3.6 | 0.190 | |
| 7/26/2008 | 7:15:53 | 20.39 | 2.507 | 7.79 | 7.24 | 2.2 | 0.191 | |
| 7/26/2008 | 7:30:54 | 20.42 | 2.500 | 7.80 | 7.60 | 3.3 | 0.195 | |
| 7/26/2008 | 7:45:54 | 20.47 | 2.494 | 7.82 | 7.94 | 1.8 | 0.197 | |
| 7/26/2008 | 8:00:54 | 20.45 | 2.492 | 7.83 | 8.02 | 2.2 | 0.202 | |
| 7/26/2008 | 8:15:54 | 20.45 | 2.490 | 7.83 | 8.07 | 1.7 | 0.206 | |
| 7/26/2008 | 8:30:54 | 20.52 | 2.489 | 7.84 | 8.34 | 1.8 | 0.209 | |
| 7/26/2008 | 8:45:53 | 20.73 | 2.492 | 7.88 | 8.80 | 1.9 | 0.213 | |
| 7/26/2008 | 9:00:45 | 20.79 | 2.495 | 7.88 | 8.98 | 2.2 | 0.216 | |
| 7/26/2008 | 9:15:51 | 20.89 | 2.494 | 7.88 | 9.09 | 2.5 | 0.216 | |
| 7/26/2008 | 9:30:54 | 21.01 | 2.488 | 7.90 | 9.30 | 1.0 | 0.218 | |
| 7/26/2008 | 9:45:54 | 21.08 | 2.485 | 7.90 | 9.32 | 1.4 | 0.220 | |
| 7/26/2008 | 10:00:53 | 21.27 | 2.483 | 7.92 | 9.72 | 1.6 | 0.220 | |
| 7/26/2008 | 10:15:53 | 21.43 | 2.481 | 7.94 | 9.88 | 1.4 | 0.222 | |
| 7/26/2008 | 10:30:54 | 21.54 | 2.480 | 7.95 | 9.88 | 1.5 | 0.222 | |
| 7/26/2008 | 10:45:54 | 21.74 | 2.478 | 7.96 | 10.14 | 1.6 | 0.223 | |
| 7/26/2008 | 11:00:54 | 21.90 | 2.476 | 7.97 | 10.32 | 1.4 | 0.223 | |
| 7/26/2008 | 11:15:54 | 22.07 | 2.475 | 7.99 | 10.28 | 3.0 | 0.222 | |
| 7/26/2008 | 11:30:54 | 22.27 | 2.472 | 8.00 | 10.53 | 2.5 | 0.220 | |
| 7/26/2008 | 11:45:54 | 22.40 | 2.471 | 8.01 | 10.54 | 2.0 | 0.221 | |
| 7/26/2008 | 12:00:54 | 22.26 | 2.469 | 8.00 | 10.33 | 2.7 | 0.220 | |
| 7/26/2008 | 12:15:53 | 22.36 | 2.470 | 8.01 | 10.35 | 2.3 | 0.219 | |
| 7/26/2008 | 12:30:54 | 22.51 | 2.469 | 8.02 | 10.39 | 2.5 | 0.217 | |
| 7/26/2008 | 12:45:54 | 22.67 | 2.471 | 8.03 | 10.63 | 5.2 | 0.215 | |
| 7/26/2008 | 13:00:53 | 22.83 | 2.473 | 8.04 | 10.71 | 1.6 | 0.213 | |
| 7/26/2008 | 13:15:53 | 22.90 | 2.475 | 8.04 | 10.71 | 2.7 | 0.212 | |
| 7/26/2008 | 13:30:53 | 22.94 | 2.478 | 8.06 | 10.66 | 0.8 | 0.211 | |
| 7/26/2008 | 13:45:53 | 23.02 | 2.480 | 8.06 | 10.70 | 0.9 | 0.209 | |
| 7/26/2008 | 14:00:53 | 23.10 | 2.483 | 8.07 | 10.63 | 0.2 | 0.208 | |
| 7/26/2008 | 14:15:53 | 23.08 | 2.484 | 8.07 | 10.51 | 0.9 | 0.205 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 14:30:53 | 23.07 | 2.485 | 8.07 | 10.46 | 0.6 | 0.204 | |
| 7/26/2008 | 14:45:53 | 23.13 | 2.486 | 8.07 | 10.50 | 0.8 | 0.203 | |
| 7/26/2008 | 15:00:53 | 23.14 | 2.488 | 8.08 | 10.50 | 0.8 | 0.201 | |
| 7/26/2008 | 15:15:53 | 23.20 | 2.490 | 8.09 | 10.52 | 0.3 | 0.197 | |
| 7/26/2008 | 15:30:53 | 23.21 | 2.493 | 8.09 | 10.52 | 1.1 | 0.198 | |
| 7/26/2008 | 15:45:53 | 23.20 | 2.495 | 8.09 | 10.49 | 0.2 | 0.196 | |
| 7/26/2008 | 16:00:54 | 23.18 | 2.499 | 8.09 | 10.36 | 1.0 | 0.196 | |
| 7/26/2008 | 16:15:53 | 23.17 | 2.501 | 8.09 | 10.30 | 0.4 | 0.194 | |
| 7/26/2008 | 16:30:53 | 23.13 | 2.502 | 8.09 | 10.18 | 0.6 | 0.192 | |
| 7/26/2008 | 16:45:52 | 23.12 | 2.503 | 8.09 | 10.08 | 0.2 | 0.190 | |
| 7/26/2008 | 17:00:53 | 23.14 | 2.505 | 8.08 | 9.96 | 1.6 | 0.189 | |
| 7/26/2008 | 17:15:53 | 23.05 | 2.507 | 8.07 | 9.72 | 1.2 | 0.189 | |
| 7/26/2008 | 17:30:54 | 23.05 | 2.509 | 8.08 | 9.73 | 0.7 | 0.189 | |
| 7/26/2008 | 17:45:53 | 22.95 | 2.511 | 8.06 | 9.39 | 0.6 | 0.189 | |
| 7/26/2008 | 18:00:53 | 22.85 | 2.512 | 8.04 | 8.86 | 0.1 | 0.189 | |
| 7/26/2008 | 18:15:53 | 22.76 | 2.514 | 8.02 | 8.58 | 0.4 | 0.189 | |
| 7/26/2008 | 18:30:53 | 22.71 | 2.515 | 8.02 | 8.50 | 0.3 | 0.189 | |
| 7/26/2008 | 18:45:53 | 22.64 | 2.516 | 8.00 | 8.21 | 0.3 | 0.189 | |
| 7/26/2008 | 19:00:52 | 22.58 | 2.517 | 7.99 | 7.93 | 0.3 | 0.190 | |
| 7/26/2008 | 19:15:53 | 22.51 | 2.519 | 7.98 | 7.79 | 0.3 | 0.191 | |
| 7/26/2008 | 19:30:54 | 22.45 | 2.522 | 7.96 | 7.56 | 0.9 | 0.191 | |
| 7/26/2008 | 19:45:54 | 22.38 | 2.524 | 7.95 | 7.31 | 0.9 | 0.191 | |
| 7/26/2008 | 20:00:53 | 22.30 | 2.527 | 7.93 | 7.12 | 0.8 | 0.191 | |
| 7/26/2008 | 20:15:54 | 22.21 | 2.532 | 7.92 | 7.01 | 0.7 | 0.190 | |
| 7/26/2008 | 20:30:54 | 22.15 | 2.534 | 7.91 | 6.93 | 0.9 | 0.191 | |
| 7/26/2008 | 20:45:54 | 22.09 | 2.537 | 7.90 | 6.86 | 0.6 | 0.192 | |
| 7/26/2008 | 21:00:53 | 22.00 | 2.542 | 7.89 | 6.81 | 0.8 | 0.193 | |
| 7/26/2008 | 21:15:54 | 21.94 | 2.546 | 7.88 | 6.74 | 1.0 | 0.195 | |
| 7/26/2008 | 21:30:54 | 21.88 | 2.549 | 7.87 | 6.70 | 1.5 | 0.195 | |
| 7/26/2008 | 21:45:54 | 21.80 | 2.552 | 7.86 | 6.63 | 0.6 | 0.196 | |
| 7/26/2008 | 22:00:53 | 21.75 | 2.554 | 7.85 | 6.60 | 1.4 | 0.197 | |
| 7/26/2008 | 22:15:54 | 21.69 | 2.557 | 7.84 | 6.49 | 1.2 | 0.197 | |
| 7/26/2008 | 22:30:54 | 21.63 | 2.559 | 7.83 | 6.46 | 0.7 | 0.197 | |
| 7/26/2008 | 22:45:54 | 21.58 | 2.560 | 7.82 | 6.39 | 0.7 | 0.197 | |
| 7/26/2008 | 23:00:54 | 21.53 | 2.562 | 7.81 | 6.42 | 0.9 | 0.197 | |
| 7/26/2008 | 23:15:54 | 21.49 | 2.565 | 7.81 | 6.35 | 0.8 | 0.197 | |
| 7/26/2008 | 23:30:54 | 21.44 | 2.567 | 7.79 | 6.37 | 0.7 | 0.197 | |
| 7/26/2008 | 23:45:53 | 21.40 | 2.570 | 7.79 | 6.34 | 0.9 | 0.197 | |
| 7/27/2008 | 0:00:54 | 21.37 | 2.570 | 7.79 | 6.22 | 5.1 | 0.197 | |
| 7/27/2008 | 0:15:54 | 21.32 | 2.570 | 7.78 | 6.30 | 0.7 | 0.198 | |
| 7/27/2008 | 0:30:54 | 21.29 | 2.571 | 7.78 | 6.29 | 0.8 | 0.197 | |
| 7/27/2008 | 0:45:54 | 21.27 | 2.571 | 7.77 | 6.27 | 0.9 | 0.197 | |
| 7/27/2008 | 1:00:54 | 21.24 | 2.573 | 7.76 | 6.21 | 2.3 | 0.196 | |
| 7/27/2008 | 1:15:54 | 21.21 | 2.575 | 7.75 | 6.21 | 0.5 | 0.196 | |
| 7/27/2008 | 1:30:54 | 21.19 | 2.576 | 7.75 | 6.24 | 2.7 | 0.195 | |
| 7/27/2008 | 1:45:54 | 21.15 | 2.579 | 7.75 | 6.23 | 2.5 | 0.197 | |
| 7/27/2008 | 2:00:54 | 21.14 | 2.579 | 7.75 | 6.18 | 2.1 | 0.197 | |
| 7/27/2008 | 2:15:54 | 21.12 | 2.578 | 7.75 | 6.14 | 1.4 | 0.197 | |
| 7/27/2008 | 2:30:53 | 21.10 | 2.577 | 7.74 | 6.11 | 0.8 | 0.198 | |
| 7/27/2008 | 2:45:54 | 21.08 | 2.574 | 7.74 | 6.16 | 1.0 | 0.199 | |
| 7/27/2008 | 3:00:54 | 21.05 | 2.574 | 7.73 | 6.21 | 0.8 | 0.199 | |
| 7/27/2008 | 3:15:54 | 21.03 | 2.578 | 7.73 | 6.24 | 1.3 | 0.199 | |
| 7/27/2008 | 3:30:54 | 21.01 | 2.586 | 7.73 | 6.26 | 1.9 | 0.199 | |
| 7/27/2008 | 3:45:54 | 20.99 | 2.594 | 7.73 | 6.30 | 1.6 | 0.199 | |
| 7/27/2008 | 4:00:54 | 20.98 | 2.597 | 7.74 | 6.22 | 2.6 | 0.199 | |
| 7/27/2008 | 4:15:55 | 20.94 | 2.596 | 7.74 | 6.22 | 1.9 | 0.200 | |
| 7/27/2008 | 4:30:54 | 20.93 | 2.586 | 7.74 | 6.18 | 1.5 | 0.200 | |
| 7/27/2008 | 4:45:54 | 20.91 | 2.575 | 7.74 | 6.22 | 1.1 | 0.200 | |
| 7/27/2008 | 5:00:54 | 20.89 | 2.557 | 7.73 | 6.02 | 2.0 | 0.202 | |
| 7/27/2008 | 5:15:54 | 20.87 | 2.540 | 7.73 | 6.26 | 4.7 | 0.202 | |
| 7/27/2008 | 5:30:54 | 20.86 | 2.526 | 7.73 | 6.23 | 1.7 | 0.203 | |
| 7/27/2008 | 5:45:54 | 20.86 | 2.525 | 7.73 | 6.28 | 1.3 | 0.204 | |
| 7/27/2008 | 6:00:54 | 20.85 | 2.522 | 7.73 | 6.27 | 2.3 | 0.205 | |
| 7/27/2008 | 6:15:54 | 20.84 | 2.519 | 7.73 | 6.31 | 4.2 | 0.206 | |
| 7/27/2008 | 6:30:55 | 20.83 | 2.518 | 7.73 | 6.39 | 1.6 | 0.208 | |
| 7/27/2008 | 6:45:54 | 20.83 | 2.516 | 7.74 | 6.51 | 1.9 | 0.210 | |
| 7/27/2008 | 7:00:54 | 20.83 | 2.516 | 7.74 | 6.55 | 3.1 | 0.211 | |
| 7/27/2008 | 7:15:54 | 20.83 | 2.516 | 7.75 | 6.59 | 1.6 | 0.213 | |
| 7/27/2008 | 7:30:54 | 20.84 | 2.516 | 7.76 | 6.66 | 1.6 | 0.216 | |
| 7/27/2008 | 7:45:54 | 20.85 | 2.516 | 7.77 | 6.84 | 1.9 | 0.218 | |
| 7/27/2008 | 8:00:54 | 20.87 | 2.518 | 7.78 | 7.24 | 2.9 | 0.221 | |
| 7/27/2008 | 8:15:54 | 20.90 | 2.520 | 7.80 | 7.57 | 1.1 | 0.224 | |
| 7/27/2008 | 8:30:54 | 20.93 | 2.523 | 7.80 | 7.74 | 2.1 | 0.227 | |
| 7/27/2008 | 8:45:54 | 20.96 | 2.526 | 7.82 | 8.00 | 2.5 | 0.228 | |
| 7/27/2008 | 9:00:54 | 21.03 | 2.529 | 7.82 | 8.23 | 2.7 | 0.230 | |
| 7/27/2008 | 9:15:54 | 21.10 | 2.527 | 7.83 | 8.33 | 1.9 | 0.234 | |
| 7/27/2008 | 9:30:54 | 21.35 | 2.519 | 7.84 | 8.68 | 0.6 | 0.237 | |
| 7/27/2008 | 9:45:54 | 21.34 | 2.519 | 7.86 | 8.76 | 0.8 | 0.238 | |
| 7/27/2008 | 10:00:54 | 21.55 | 2.512 | 7.89 | 9.27 | 0.8 | 0.241 | |
| 7/27/2008 | 10:15:54 | 21.69 | 2.508 | 7.90 | 9.56 | 0.6 | 0.243 | |
| 7/27/2008 | 10:30:54 | 21.82 | 2.507 | 7.91 | 9.79 | 2.5 | 0.245 | |
| 7/27/2008 | 10:45:54 | 21.93 | 2.508 | 7.93 | 10.02 | 1.0 | 0.245 | |
| 7/27/2008 | 11:00:54 | 22.07 | 2.507 | 7.94 | 10.15 | 0.8 | 0.244 | |
| 7/27/2008 | 11:15:54 | 22.20 | 2.509 | 7.95 | 10.30 | 1.1 | 0.242 | |
| 7/27/2008 | 11:30:54 | 22.34 | 2.510 | 7.97 | 10.37 | 1.3 | 0.240 | |
| 7/27/2008 | 11:45:54 | 22.50 | 2.512 | 7.98 | 10.58 | 1.8 | 0.237 | |
| 7/27/2008 | 12:00:54 | 22.68 | 2.514 | 8.00 | 10.70 | 1.0 | 0.237 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 12:15:54 | 22.86 | 2.516 | 8.02 | 10.82 | 0.6 | 0.234 | |
| 7/27/2008 | 12:30:54 | 22.96 | 2.515 | 8.01 | 10.97 | 0.2 | 0.233 | |
| 7/27/2008 | 12:45:54 | 23.10 | 2.516 | 8.02 | 11.05 | 0.0 | 0.232 | |
| 7/27/2008 | 13:00:53 | 23.29 | 2.516 | 8.04 | 11.08 | 0.0 | 0.230 | |
| 7/27/2008 | 13:15:53 | 23.47 | 2.518 | 8.04 | 11.31 | 0.2 | 0.227 | |
| 7/27/2008 | 13:30:54 | 23.56 | 2.523 | 8.05 | 11.27 | 0.5 | 0.225 | |
| 7/27/2008 | 13:45:54 | 23.71 | 2.524 | 8.06 | 11.32 | 0.6 | 0.223 | |
| 7/27/2008 | 14:00:53 | 23.78 | 2.523 | 8.06 | 11.33 | 1.0 | 0.220 | |
| 7/27/2008 | 14:15:53 | 23.86 | 2.521 | 8.07 | 11.19 | 0.7 | 0.217 | |
| 7/27/2008 | 14:30:53 | 23.85 | 2.524 | 8.08 | 10.98 | 0.4 | 0.215 | |
| 7/27/2008 | 14:45:53 | 23.90 | 2.524 | 8.08 | 10.97 | 0.6 | 0.214 | |
| 7/27/2008 | 15:00:53 | 24.05 | 2.522 | 8.08 | 11.20 | 0.6 | 0.212 | |
| 7/27/2008 | 15:15:53 | 24.05 | 2.529 | 8.09 | 11.05 | 0.0 | 0.210 | |
| 7/27/2008 | 15:30:53 | 24.05 | 2.533 | 8.08 | 10.95 | 0.0 | 0.208 | |
| 7/27/2008 | 15:45:53 | 24.05 | 2.534 | 8.08 | 10.99 | 0.2 | 0.207 | |
| 7/27/2008 | 16:00:53 | 23.97 | 2.538 | 8.08 | 10.71 | 0.3 | 0.204 | |
| 7/27/2008 | 16:15:53 | 23.90 | 2.540 | 8.07 | 10.60 | 0.8 | 0.204 | |
| 7/27/2008 | 16:30:53 | 23.82 | 2.541 | 8.07 | 10.36 | 0.0 | 0.203 | |
| 7/27/2008 | 16:45:53 | 23.76 | 2.541 | 8.06 | 10.15 | 0.2 | 0.201 | |
| 7/27/2008 | 17:00:53 | 23.70 | 2.542 | 8.06 | 9.85 | 0.5 | 0.200 | |
| 7/27/2008 | 17:15:53 | 23.68 | 2.543 | 8.05 | 9.68 | 0.3 | 0.199 | |
| 7/27/2008 | 17:30:54 | 23.61 | 2.544 | 8.04 | 9.34 | 0.3 | 0.199 | |
| 7/27/2008 | 17:45:53 | 23.55 | 2.544 | 8.03 | 9.16 | 0.3 | 0.198 | |
| 7/27/2008 | 18:00:53 | 23.49 | 2.546 | 8.02 | 8.88 | 0.2 | 0.196 | |
| 7/27/2008 | 18:15:53 | 23.42 | 2.546 | 8.01 | 8.73 | 0.3 | 0.194 | |
| 7/27/2008 | 18:30:54 | 23.35 | 2.547 | 8.01 | 8.58 | 0.5 | 0.193 | |
| 7/27/2008 | 18:45:54 | 23.25 | 2.548 | 8.00 | 8.29 | 0.3 | 0.193 | |
| 7/27/2008 | 19:00:54 | 23.16 | 2.549 | 7.98 | 8.09 | 0.5 | 0.193 | |
| 7/27/2008 | 19:15:53 | 23.03 | 2.551 | 7.97 | 7.75 | 0.3 | 0.194 | |
| 7/27/2008 | 19:30:53 | 22.93 | 2.551 | 7.95 | 7.42 | 0.2 | 0.194 | |
| 7/27/2008 | 19:45:54 | 22.83 | 2.553 | 7.94 | 7.18 | 0.6 | 0.195 | |
| 7/27/2008 | 20:00:54 | 22.74 | 2.554 | 7.92 | 7.01 | 0.4 | 0.196 | |
| 7/27/2008 | 20:15:54 | 22.67 | 2.557 | 7.90 | 6.84 | 1.2 | 0.196 | |
| 7/27/2008 | 20:30:53 | 22.56 | 2.560 | 7.89 | 6.80 | 0.5 | 0.197 | |
| 7/27/2008 | 20:45:53 | 22.48 | 2.561 | 7.89 | 6.76 | 0.4 | 0.198 | |
| 7/27/2008 | 21:00:53 | 22.41 | 2.562 | 7.88 | 6.73 | 0.5 | 0.198 | |
| 7/27/2008 | 21:15:54 | 22.32 | 2.564 | 7.87 | 6.67 | 0.5 | 0.200 | |
| 7/27/2008 | 21:30:54 | 22.23 | 2.568 | 7.87 | 6.64 | 0.3 | 0.202 | |
| 7/27/2008 | 21:45:54 | 22.16 | 2.571 | 7.86 | 6.61 | 0.4 | 0.203 | |
| 7/27/2008 | 22:00:54 | 22.07 | 2.575 | 7.85 | 6.52 | 0.4 | 0.204 | |
| 7/27/2008 | 22:15:54 | 21.99 | 2.578 | 7.84 | 6.53 | 0.4 | 0.205 | |
| 7/27/2008 | 22:30:53 | 21.91 | 2.580 | 7.83 | 6.47 | 0.5 | 0.204 | |
| 7/27/2008 | 22:45:54 | 21.84 | 2.583 | 7.82 | 6.41 | 0.7 | 0.204 | |
| 7/27/2008 | 23:00:54 | 21.77 | 2.585 | 7.82 | 6.38 | 0.6 | 0.203 | |
| 7/27/2008 | 23:15:54 | 21.70 | 2.595 | 7.81 | 6.32 | 0.2 | 0.203 | |
| 7/27/2008 | 23:30:54 | 21.63 | 2.605 | 7.80 | 6.29 | 0.9 | 0.203 | |
| 7/27/2008 | 23:45:54 | 21.58 | 2.611 | 7.79 | 6.25 | 0.8 | 0.202 | |
| 7/28/2008 | 0:00:54 | 21.53 | 2.612 | 7.78 | 6.24 | 0.6 | 0.202 | |
| 7/28/2008 | 0:15:54 | 21.49 | 2.608 | 7.78 | 6.23 | 0.6 | 0.202 | |
| 7/28/2008 | 0:30:54 | 21.44 | 2.606 | 7.77 | 6.23 | 0.4 | 0.201 | |
| 7/28/2008 | 0:45:54 | 21.38 | 2.601 | 7.77 | 6.24 | 0.6 | 0.199 | |
| 7/28/2008 | 1:00:54 | 21.36 | 2.596 | 7.76 | 6.19 | 0.5 | 0.199 | |
| 7/28/2008 | 1:15:54 | 21.31 | 2.594 | 7.75 | 6.18 | 0.5 | 0.199 | |
| 7/28/2008 | 1:30:54 | 21.27 | 2.590 | 7.75 | 6.18 | 0.7 | 0.198 | |
| 7/28/2008 | 1:45:54 | 21.25 | 2.586 | 7.74 | 6.19 | 1.1 | 0.201 | |
| 7/28/2008 | 2:00:54 | 21.22 | 2.581 | 7.74 | 6.22 | 1.0 | 0.202 | |
| 7/28/2008 | 2:15:54 | 21.19 | 2.579 | 7.73 | 6.16 | 1.3 | 0.204 | |
| 7/28/2008 | 2:30:54 | 21.17 | 2.577 | 7.73 | 6.13 | 1.0 | 0.205 | |
| 7/28/2008 | 2:45:54 | 21.15 | 2.580 | 7.73 | 6.17 | 1.1 | 0.205 | |
| 7/28/2008 | 3:00:55 | 21.12 | 2.596 | 7.73 | 6.17 | 0.7 | 0.206 | |
| 7/28/2008 | 3:15:54 | 21.09 | 2.613 | 7.73 | 6.21 | 0.5 | 0.206 | |
| 7/28/2008 | 3:30:54 | 21.07 | 2.617 | 7.73 | 6.19 | 0.8 | 0.207 | |
| 7/28/2008 | 3:45:53 | 21.04 | 2.608 | 7.73 | 6.21 | 0.6 | 0.206 | |
| 7/28/2008 | 4:00:54 | 21.02 | 2.593 | 7.72 | 6.20 | 0.7 | 0.207 | |
| 7/28/2008 | 4:15:54 | 20.99 | 2.575 | 7.73 | 6.21 | 0.8 | 0.207 | |
| 7/28/2008 | 4:30:54 | 20.99 | 2.558 | 7.72 | 6.22 | 0.6 | 0.208 | |
| 7/28/2008 | 4:45:54 | 20.97 | 2.540 | 7.72 | 6.24 | 0.7 | 0.209 | |
| 7/28/2008 | 5:00:54 | 20.95 | 2.526 | 7.72 | 6.27 | 0.7 | 0.209 | |
| 7/28/2008 | 5:15:54 | 20.94 | 2.512 | 7.71 | 6.26 | 1.3 | 0.208 | |
| 7/28/2008 | 5:30:54 | 20.93 | 2.505 | 7.71 | 6.27 | 1.3 | 0.209 | |
| 7/28/2008 | 5:45:54 | 20.92 | 2.501 | 7.71 | 6.25 | 1.8 | 0.211 | |
| 7/28/2008 | 6:00:54 | 20.91 | 2.503 | 7.71 | 6.28 | 2.2 | 0.212 | |
| 7/28/2008 | 6:15:54 | 20.89 | 2.505 | 7.71 | 6.29 | 1.7 | 0.213 | |
| 7/28/2008 | 6:30:55 | 20.89 | 2.505 | 7.71 | 6.33 | 1.5 | 0.215 | |
| 7/28/2008 | 6:45:54 | 20.88 | 2.505 | 7.72 | 6.43 | 1.3 | 0.218 | |
| 7/28/2008 | 7:00:54 | 20.87 | 2.506 | 7.73 | 6.56 | 1.6 | 0.220 | |
| 7/28/2008 | 7:15:54 | 20.87 | 2.506 | 7.73 | 6.67 | 1.3 | 0.221 | |
| 7/28/2008 | 7:30:54 | 20.86 | 2.506 | 7.74 | 6.77 | 0.8 | 0.224 | |
| 7/28/2008 | 7:45:54 | 20.87 | 2.508 | 7.75 | 6.90 | 1.1 | 0.227 | |
| 7/28/2008 | 8:00:54 | 20.87 | 2.510 | 7.75 | 7.00 | 1.2 | 0.230 | |
| 7/28/2008 | 8:15:54 | 20.88 | 2.516 | 7.76 | 7.23 | 0.7 | 0.234 | |
| 7/28/2008 | 8:30:54 | 20.89 | 2.523 | 7.77 | 7.36 | 0.9 | 0.237 | |
| 7/28/2008 | 8:45:54 | 20.89 | 2.522 | 7.78 | 7.37 | 1.9 | 0.239 | |
| 7/28/2008 | 9:00:54 | 20.90 | 2.519 | 7.79 | 7.21 | 1.3 | 0.241 | |
| 7/28/2008 | 9:15:54 | 20.90 | 2.517 | 7.78 | 7.41 | 1.5 | 0.242 | |
| 7/28/2008 | 9:30:54 | 20.92 | 2.513 | 7.79 | 7.62 | 1.6 | 0.244 | |
| 7/28/2008 | 9:45:54 | 20.93 | 2.510 | 7.81 | 7.68 | 1.8 | 0.245 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 10:00:54 | 20.95 | 2.508 | 7.81 | 7.86 | 1.4 | 0.246 | |
| 7/28/2008 | 10:15:54 | 20.96 | 2.506 | 7.82 | 7.96 | 1.4 | 0.246 | |
| 7/28/2008 | 10:30:54 | 20.98 | 2.505 | 7.83 | 8.17 | 0.6 | 0.246 | |
| 7/28/2008 | 10:45:54 | 21.02 | 2.505 | 7.84 | 8.34 | 0.8 | 0.247 | |
| 7/28/2008 | 11:00:54 | 21.06 | 2.505 | 7.85 | 8.57 | 1.0 | 0.247 | |
| 7/28/2008 | 11:15:54 | 21.12 | 2.505 | 7.86 | 8.94 | 0.3 | 0.245 | |
| 7/28/2008 | 11:30:54 | 21.21 | 2.506 | 7.91 | 8.98 | 0.8 | 0.243 | |
| 7/28/2008 | 11:45:54 | 21.29 | 2.507 | 7.93 | 9.16 | 0.3 | 0.242 | |
| 7/28/2008 | 12:00:55 | 21.31 | 2.509 | 7.93 | 9.14 | 0.4 | 0.241 | |
| 7/28/2008 | 12:15:54 | 21.36 | 2.509 | 7.92 | 9.55 | 0.3 | 0.238 | |
| 7/28/2008 | 12:30:53 | 21.52 | 2.509 | 7.95 | 9.95 | 0.3 | 0.236 | |
| 7/28/2008 | 12:45:54 | 21.72 | 2.509 | 7.98 | 10.48 | 0.5 | 0.235 | |
| 7/28/2008 | 13:00:54 | 22.16 | 2.506 | 8.00 | 10.75 | 0.5 | 0.232 | |
| 7/28/2008 | 13:15:53 | 22.32 | 2.512 | 8.02 | 10.76 | 0.4 | 0.228 | |
| 7/28/2008 | 13:30:53 | 22.41 | 2.514 | 8.02 | 10.60 | 0.4 | 0.227 | |
| 7/28/2008 | 13:45:53 | 22.53 | 2.515 | 8.02 | 10.81 | 0.7 | 0.224 | |
| 7/28/2008 | 14:00:54 | 22.62 | 2.516 | 8.03 | 10.81 | 0.0 | 0.223 | |
| 7/28/2008 | 14:15:54 | 22.72 | 2.516 | 8.02 | 11.13 | 0.1 | 0.221 | |
| 7/28/2008 | 14:30:54 | 22.82 | 2.516 | 8.04 | 11.15 | 0.3 | 0.220 | |
| 7/28/2008 | 14:45:54 | 22.94 | 2.520 | 8.05 | 11.14 | 0.3 | 0.219 | |
| 7/28/2008 | 15:00:54 | 23.01 | 2.524 | 8.04 | 11.21 | 0.3 | 0.218 | |
| 7/28/2008 | 15:15:54 | 23.12 | 2.527 | 8.05 | 11.16 | 0.1 | 0.216 | |
| 7/28/2008 | 15:30:53 | 23.20 | 2.528 | 8.06 | 11.07 | 1.3 | 0.213 | |
| 7/28/2008 | 15:45:53 | 23.26 | 2.530 | 8.06 | 10.88 | 0.0 | 0.211 | |
| 7/28/2008 | 16:00:54 | 23.32 | 2.530 | 8.05 | 10.88 | 0.6 | 0.210 | |
| 7/28/2008 | 16:15:54 | 23.35 | 2.532 | 8.06 | 10.69 | 0.7 | 0.208 | |
| 7/28/2008 | 16:30:53 | 23.35 | 2.534 | 8.06 | 10.46 | 0.1 | 0.207 | |
| 7/28/2008 | 16:45:53 | 23.35 | 2.535 | 8.06 | 10.37 | 0.1 | 0.205 | |
| 7/28/2008 | 17:00:53 | 23.33 | 2.537 | 8.06 | 10.17 | 0.2 | 0.203 | |
| 7/28/2008 | 17:15:53 | 23.30 | 2.538 | 8.05 | 9.96 | 0.0 | 0.201 | |
| 7/28/2008 | 17:30:54 | 23.25 | 2.539 | 8.05 | 9.90 | -0.1 | 0.200 | |
| 7/28/2008 | 17:45:52 | 23.24 | 2.539 | 8.05 | 9.67 | 0.2 | 0.198 | |
| 7/28/2008 | 18:00:53 | 23.16 | 2.545 | 8.03 | 9.05 | 0.5 | 0.197 | |
| 7/28/2008 | 18:15:54 | 23.10 | 2.549 | 8.01 | 8.61 | 0.4 | 0.197 | |
| 7/28/2008 | 18:30:53 | 23.05 | 2.552 | 7.99 | 8.23 | 0.3 | 0.198 | |
| 7/28/2008 | 18:45:53 | 23.00 | 2.553 | 7.97 | 7.93 | 1.0 | 0.197 | |
| 7/28/2008 | 19:00:55 | 22.94 | 2.554 | 7.96 | 7.68 | 1.0 | 0.198 | |
| 7/28/2008 | 19:15:54 | 22.88 | 2.555 | 7.95 | 7.48 | 0.2 | 0.199 | |
| 7/28/2008 | 19:30:53 | 22.83 | 2.554 | 7.94 | 7.32 | 0.2 | 0.200 | |
| 7/28/2008 | 19:45:54 | 22.77 | 2.554 | 7.93 | 7.16 | 0.3 | 0.201 | |
| 7/28/2008 | 20:00:54 | 22.70 | 2.554 | 7.92 | 7.09 | 0.5 | 0.202 | |
| 7/28/2008 | 20:15:54 | 22.64 | 2.554 | 7.91 | 7.01 | 1.0 | 0.203 | |
| 7/28/2008 | 20:30:53 | 22.58 | 2.555 | 7.91 | 6.95 | 1.6 | 0.204 | |
| 7/28/2008 | 20:45:51 | 22.52 | 2.556 | 7.90 | 6.91 | 0.3 | 0.205 | |
| 7/28/2008 | 21:00:53 | 22.41 | 2.561 | 7.88 | 6.80 | 0.5 | 0.207 | |
| 7/28/2008 | 21:15:54 | 22.35 | 2.564 | 7.87 | 6.72 | 1.2 | 0.210 | |
| 7/28/2008 | 21:30:54 | 22.26 | 2.569 | 7.86 | 6.66 | 0.7 | 0.211 | |
| 7/28/2008 | 21:45:54 | 22.19 | 2.573 | 7.85 | 6.58 | 1.4 | 0.212 | |
| 7/28/2008 | 22:00:54 | 22.12 | 2.578 | 7.84 | 6.51 | 1.1 | 0.214 | |
| 7/28/2008 | 22:15:54 | 22.06 | 2.582 | 7.82 | 6.46 | 1.2 | 0.213 | |
| 7/28/2008 | 22:30:53 | 21.91 | 2.586 | 7.82 | 6.47 | 1.3 | 0.213 | |
| 7/28/2008 | 22:45:53 | 21.85 | 2.587 | 7.81 | 6.43 | 0.7 | 0.213 | |
| 7/28/2008 | 23:00:54 | 21.79 | 2.586 | 7.80 | 6.40 | 0.8 | 0.213 | |
| 7/28/2008 | 23:15:54 | 21.74 | 2.585 | 7.79 | 6.37 | 1.4 | 0.213 | |
| 7/28/2008 | 23:30:54 | 21.68 | 2.586 | 7.79 | 6.34 | 0.7 | 0.212 | |
| 7/28/2008 | 23:45:54 | 21.63 | 2.589 | 7.78 | 6.32 | 1.2 | 0.211 | |
| 7/29/2008 | 0:00:54 | 21.59 | 2.591 | 7.78 | 6.30 | 2.0 | 0.212 | |
| 7/29/2008 | 0:15:54 | 21.54 | 2.593 | 7.77 | 6.32 | 1.0 | 0.212 | |
| 7/29/2008 | 0:30:54 | 21.51 | 2.593 | 7.76 | 6.28 | 1.6 | 0.210 | |
| 7/29/2008 | 0:45:53 | 21.47 | 2.593 | 7.76 | 6.28 | 0.6 | 0.210 | |
| 7/29/2008 | 1:00:53 | 21.46 | 2.593 | 7.75 | 6.21 | 1.0 | 0.209 | |
| 7/29/2008 | 1:15:54 | 21.42 | 2.594 | 7.75 | 6.26 | 0.5 | 0.209 | |
| 7/29/2008 | 1:30:54 | 21.38 | 2.596 | 7.75 | 6.26 | 0.6 | 0.209 | |
| 7/29/2008 | 1:45:54 | 21.36 | 2.597 | 7.74 | 6.19 | 1.0 | 0.211 | |
| 7/29/2008 | 2:00:54 | 21.35 | 2.598 | 7.74 | 6.18 | 0.8 | 0.213 | |
| 7/29/2008 | 2:15:54 | 21.32 | 2.599 | 7.74 | 6.26 | 0.8 | 0.213 | |
| 7/29/2008 | 2:30:54 | 21.30 | 2.599 | 7.74 | 6.27 | 0.6 | 0.214 | |
| 7/29/2008 | 2:45:54 | 21.28 | 2.599 | 7.74 | 6.26 | 1.7 | 0.214 | |
| 7/29/2008 | 3:00:54 | 21.26 | 2.602 | 7.74 | 6.27 | 2.7 | 0.217 | |
| 7/29/2008 | 3:15:54 | 21.23 | 2.611 | 7.74 | 6.29 | 0.6 | 0.217 | |
| 7/29/2008 | 3:30:54 | 21.22 | 2.618 | 7.74 | 6.25 | 0.9 | 0.217 | |
| 7/29/2008 | 3:45:54 | 21.20 | 2.620 | 7.74 | 6.29 | 1.3 | 0.217 | |
| 7/29/2008 | 4:00:54 | 21.19 | 2.616 | 7.73 | 6.32 | 0.6 | 0.217 | |
| 7/29/2008 | 4:15:54 | 21.17 | 2.600 | 7.73 | 6.30 | 1.0 | 0.217 | |
| 7/29/2008 | 4:30:54 | 21.16 | 2.586 | 7.73 | 6.31 | 0.8 | 0.217 | |
| 7/29/2008 | 4:45:54 | 21.15 | 2.562 | 7.73 | 6.29 | 1.6 | 0.219 | |
| 7/29/2008 | 5:00:54 | 21.14 | 2.535 | 7.73 | 6.15 | 0.8 | 0.218 | |
| 7/29/2008 | 5:15:55 | 21.13 | 2.521 | 7.73 | 6.25 | 0.8 | 0.218 | |
| 7/29/2008 | 5:30:55 | 21.12 | 2.514 | 7.73 | 6.20 | 1.2 | 0.219 | |
| 7/29/2008 | 5:45:54 | 21.12 | 2.512 | 7.73 | 6.18 | 0.8 | 0.220 | |
| 7/29/2008 | 6:00:54 | 21.11 | 2.513 | 7.73 | 6.23 | 1.1 | 0.221 | |
| 7/29/2008 | 6:15:54 | 21.09 | 2.514 | 7.73 | 6.34 | 3.0 | 0.221 | |
| 7/29/2008 | 6:30:54 | 21.08 | 2.514 | 7.73 | 6.36 | 2.0 | 0.223 | |
| 7/29/2008 | 6:45:55 | 21.06 | 2.513 | 7.73 | 6.44 | 2.7 | 0.224 | |
| 7/29/2008 | 7:00:54 | 21.06 | 2.513 | 7.73 | 6.46 | 1.7 | 0.224 | |
| 7/29/2008 | 7:15:54 | 21.05 | 2.509 | 7.73 | 6.61 | 1.6 | 0.224 | |
| 7/29/2008 | 7:30:55 | 21.05 | 2.508 | 7.74 | 6.72 | 1.6 | 0.226 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 7:45:55 | 21.05 | 2.508 | 7.75 | 6.80 | 1.7 | 0.228 | |
| 7/29/2008 | 8:00:54 | 21.04 | 2.508 | 7.76 | 6.87 | 1.4 | 0.231 | |
| 7/29/2008 | 8:15:54 | 21.03 | 2.509 | 7.76 | 7.00 | 1.4 | 0.233 | |
| 7/29/2008 | 8:30:54 | 21.03 | 2.509 | 7.77 | 7.18 | 0.9 | 0.235 | |
| 7/29/2008 | 8:45:54 | 21.04 | 2.511 | 7.78 | 7.30 | 1.4 | 0.238 | |
| 7/29/2008 | 9:00:54 | 21.05 | 2.512 | 7.78 | 7.45 | 1.3 | 0.240 | |
| 7/29/2008 | 9:15:54 | 21.07 | 2.511 | 7.80 | 7.66 | 1.2 | 0.240 | |
| 7/29/2008 | 9:30:54 | 21.09 | 2.508 | 7.81 | 7.77 | 1.3 | 0.241 | |
| 7/29/2008 | 9:45:54 | 21.11 | 2.505 | 7.82 | 7.92 | 1.4 | 0.243 | |
| 7/29/2008 | 10:00:54 | 21.13 | 2.503 | 7.82 | 8.04 | 1.3 | 0.243 | |
| 7/29/2008 | 10:15:54 | 21.13 | 2.503 | 7.83 | 8.06 | 1.6 | 0.243 | |
| 7/29/2008 | 10:30:54 | 21.16 | 2.501 | 7.84 | 8.20 | 1.7 | 0.244 | |
| 7/29/2008 | 10:45:55 | 21.20 | 2.498 | 7.85 | 8.46 | 1.3 | 0.244 | |
| 7/29/2008 | 11:00:54 | 21.27 | 2.495 | 7.87 | 8.73 | 2.7 | 0.244 | |
| 7/29/2008 | 11:15:57 | 21.32 | 2.495 | 7.89 | 8.81 | 0.9 | 0.244 | |
| 7/29/2008 | 11:30:58 | 21.34 | 2.495 | 7.89 | 8.83 | 1.1 | 0.243 | |
| 7/29/2008 | 11:45:56 | 21.39 | 2.497 | 7.91 | 8.93 | 1.1 | 0.243 | |
| 7/29/2008 | 12:00:53 | 21.51 | 2.499 | 7.93 | 9.09 | 0.3 | 0.241 | |
| 7/29/2008 | 12:15:54 | 21.66 | 2.501 | 7.96 | 9.65 | 1.3 | 0.239 | |
| 7/29/2008 | 12:30:54 | 21.74 | 2.503 | 7.97 | 9.85 | 0.9 | 0.238 | |
| 7/29/2008 | 12:45:54 | 21.89 | 2.505 | 7.98 | 9.91 | 0.5 | 0.236 | |
| 7/29/2008 | 13:00:54 | 22.02 | 2.505 | 7.99 | 10.43 | 0.5 | 0.235 | |
| 7/29/2008 | 13:15:53 | 22.20 | 2.507 | 8.01 | 10.57 | 1.1 | 0.233 | |
| 7/29/2008 | 13:30:55 | 22.26 | 2.508 | 8.01 | 10.54 | 0.5 | 0.230 | |
| 7/29/2008 | 13:45:55 | 22.34 | 2.507 | 8.02 | 10.66 | 0.6 | 0.230 | |
| 7/29/2008 | 14:00:54 | 22.33 | 2.506 | 8.02 | 10.48 | 0.8 | 0.229 | |
| 7/29/2008 | 14:15:54 | 22.28 | 2.507 | 8.02 | 10.35 | 0.6 | 0.227 | |
| 7/29/2008 | 14:30:54 | 22.38 | 2.506 | 8.04 | 10.38 | 0.4 | 0.226 | |
| 7/29/2008 | 14:45:54 | 22.51 | 2.507 | 8.04 | 10.50 | 0.4 | 0.223 | |
| 7/29/2008 | 15:00:54 | 22.67 | 2.506 | 8.06 | 10.52 | 0.9 | 0.222 | |
| 7/29/2008 | 15:15:54 | 22.78 | 2.505 | 8.06 | 10.61 | 0.4 | 0.220 | |
| 7/29/2008 | 15:30:54 | 22.79 | 2.506 | 8.06 | 10.42 | 0.5 | 0.217 | |
| 7/29/2008 | 15:45:54 | 22.87 | 2.507 | 8.07 | 10.51 | 0.4 | 0.216 | |
| 7/29/2008 | 16:00:54 | 22.93 | 2.508 | 8.07 | 10.43 | 0.8 | 0.213 | |
| 7/29/2008 | 16:15:53 | 22.94 | 2.510 | 8.07 | 10.27 | 0.5 | 0.212 | |
| 7/29/2008 | 16:30:54 | 22.86 | 2.512 | 8.06 | 10.02 | 0.5 | 0.212 | |
| 7/29/2008 | 16:45:54 | 22.79 | 2.513 | 8.06 | 9.85 | 0.7 | 0.209 | |
| 7/29/2008 | 17:00:54 | 22.77 | 2.514 | 8.06 | 9.77 | 0.8 | 0.208 | |
| 7/29/2008 | 17:15:53 | 22.74 | 2.516 | 8.06 | 9.73 | 0.4 | 0.205 | |
| 7/29/2008 | 17:30:53 | 22.73 | 2.520 | 8.06 | 9.54 | 0.6 | 0.204 | |
| 7/29/2008 | 17:45:53 | 22.69 | 2.523 | 8.05 | 9.33 | 0.5 | 0.201 | |
| 7/29/2008 | 18:00:54 | 22.65 | 2.526 | 8.04 | 9.09 | 0.6 | 0.199 | |
| 7/29/2008 | 18:15:54 | 22.60 | 2.528 | 8.03 | 8.82 | 0.6 | 0.198 | |
| 7/29/2008 | 18:30:54 | 22.55 | 2.530 | 8.02 | 8.64 | 0.6 | 0.197 | |
| 7/29/2008 | 18:45:54 | 22.50 | 2.529 | 8.01 | 8.36 | 0.4 | 0.198 | |
| 7/29/2008 | 19:00:53 | 22.44 | 2.530 | 8.00 | 8.12 | 0.5 | 0.197 | |
| 7/29/2008 | 19:15:53 | 22.39 | 2.530 | 7.99 | 7.78 | 1.4 | 0.196 | |
| 7/29/2008 | 19:30:54 | 22.32 | 2.529 | 7.97 | 7.69 | 0.8 | 0.196 | |
| 7/29/2008 | 19:45:54 | 22.25 | 2.531 | 7.96 | 7.43 | 0.4 | 0.196 | |
| 7/29/2008 | 20:00:54 | 22.18 | 2.533 | 7.95 | 7.26 | 0.6 | 0.195 | |
| 7/29/2008 | 20:15:54 | 22.12 | 2.535 | 7.94 | 7.16 | 0.6 | 0.197 | |
| 7/29/2008 | 20:30:54 | 22.07 | 2.538 | 7.93 | 7.11 | 0.3 | 0.197 | |
| 7/29/2008 | 20:45:54 | 22.00 | 2.541 | 7.92 | 7.02 | 0.9 | 0.198 | |
| 7/29/2008 | 21:00:54 | 21.94 | 2.546 | 7.92 | 6.93 | 0.7 | 0.200 | |
| 7/29/2008 | 21:15:54 | 21.87 | 2.547 | 7.91 | 6.87 | 1.0 | 0.201 | |
| 7/29/2008 | 21:30:54 | 21.81 | 2.549 | 7.90 | 6.86 | 0.7 | 0.203 | |
| 7/29/2008 | 21:45:54 | 21.75 | 2.552 | 7.89 | 6.68 | 1.7 | 0.204 | |
| 7/29/2008 | 22:00:54 | 21.69 | 2.556 | 7.87 | 6.67 | 0.9 | 0.205 | |
| 7/29/2008 | 22:15:54 | 21.63 | 2.561 | 7.86 | 6.65 | 1.1 | 0.204 | |
| 7/29/2008 | 22:30:54 | 21.57 | 2.565 | 7.85 | 6.44 | 1.7 | 0.205 | |
| 7/29/2008 | 22:45:54 | 21.52 | 2.569 | 7.84 | 6.57 | 1.0 | 0.205 | |
| 7/29/2008 | 23:00:54 | 21.48 | 2.572 | 7.83 | 6.53 | 0.9 | 0.205 | |
| 7/29/2008 | 23:15:54 | 21.42 | 2.577 | 7.82 | 6.47 | 0.7 | 0.204 | |
| 7/29/2008 | 23:30:54 | 21.39 | 2.581 | 7.81 | 6.42 | 0.9 | 0.204 | |
| 7/29/2008 | 23:45:54 | 21.36 | 2.581 | 7.80 | 6.41 | 1.3 | 0.204 | |
| 7/30/2008 | 0:00:54 | 21.31 | 2.577 | 7.80 | 6.34 | 0.9 | 0.204 | |
| 7/30/2008 | 0:15:54 | 21.28 | 2.572 | 7.79 | 6.36 | 1.0 | 0.204 | |
| 7/30/2008 | 0:30:54 | 21.25 | 2.573 | 7.78 | 6.26 | 2.0 | 0.203 | |
| 7/30/2008 | 0:45:54 | 21.21 | 2.574 | 7.77 | 6.28 | 1.0 | 0.201 | |
| 7/30/2008 | 1:00:54 | 21.18 | 2.578 | 7.77 | 6.23 | 1.2 | 0.201 | |
| 7/30/2008 | 1:15:54 | 21.16 | 2.579 | 7.77 | 6.30 | 1.1 | 0.200 | |
| 7/30/2008 | 1:30:54 | 21.13 | 2.575 | 7.77 | 6.30 | 1.9 | 0.200 | |
| 7/30/2008 | 1:45:54 | 21.12 | 2.572 | 7.76 | 6.25 | 1.4 | 0.200 | |
| 7/30/2008 | 2:00:54 | 21.10 | 2.568 | 7.76 | 6.25 | 1.6 | 0.201 | |
| 7/30/2008 | 2:15:54 | 21.07 | 2.565 | 7.76 | 6.23 | 1.1 | 0.203 | |
| 7/30/2008 | 2:30:54 | 21.04 | 2.561 | 7.76 | 6.31 | 1.2 | 0.204 | |
| 7/30/2008 | 2:45:54 | 21.03 | 2.561 | 7.75 | 6.32 | 1.5 | 0.204 | |
| 7/30/2008 | 3:00:54 | 21.01 | 2.571 | 7.75 | 6.33 | 1.6 | 0.205 | |
| 7/30/2008 | 3:15:54 | 21.00 | 2.589 | 7.75 | 6.32 | 1.3 | 0.205 | |
| 7/30/2008 | 3:30:54 | 20.98 | 2.591 | 7.75 | 6.36 | 1.0 | 0.205 | |
| 7/30/2008 | 3:45:55 | 20.97 | 2.584 | 7.75 | 6.32 | 1.4 | 0.206 | |
| 7/30/2008 | 4:00:54 | 20.96 | 2.571 | 7.75 | 6.33 | 1.0 | 0.206 | |
| 7/30/2008 | 4:15:54 | 20.95 | 2.551 | 7.75 | 6.23 | 0.9 | 0.207 | |
| 7/30/2008 | 4:30:54 | 20.94 | 2.530 | 7.75 | 6.36 | 3.0 | 0.207 | |
| 7/30/2008 | 4:45:54 | 20.92 | 2.511 | 7.75 | 6.32 | 1.6 | 0.208 | |
| 7/30/2008 | 5:00:55 | 20.91 | 2.496 | 7.74 | 6.34 | 2.0 | 0.207 | |
| 7/30/2008 | 5:15:55 | 20.90 | 2.491 | 7.74 | 6.27 | 1.8 | 0.208 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 5:30:55 | 20.90 | 2.491 | 7.74 | 6.24 | 1.4 | 0.208 | |
| 7/30/2008 | 5:45:54 | 20.88 | 2.490 | 7.74 | 6.25 | 1.8 | 0.208 | |
| 7/30/2008 | 6:00:54 | 20.87 | 2.488 | 7.74 | 6.21 | 1.9 | 0.210 | |
| 7/30/2008 | 6:15:55 | 20.86 | 2.485 | 7.74 | 6.18 | 2.0 | 0.211 | |
| 7/30/2008 | 6:30:55 | 20.85 | 2.482 | 7.75 | 6.35 | 3.3 | 0.212 | |
| 7/30/2008 | 6:45:54 | 20.83 | 2.478 | 7.75 | 6.31 | 2.8 | 0.214 | |
| 7/30/2008 | 7:00:55 | 20.83 | 2.475 | 7.76 | 6.57 | 1.6 | 0.216 | |
| 7/30/2008 | 7:15:54 | 20.82 | 2.474 | 7.76 | 6.59 | 3.3 | 0.219 | |
| 7/30/2008 | 7:30:54 | 20.82 | 2.474 | 7.77 | 6.62 | 1.8 | 0.221 | |
| 7/30/2008 | 7:45:54 | 20.83 | 2.476 | 7.78 | 6.77 | 1.7 | 0.225 | |
| 7/30/2008 | 8:00:55 | 20.83 | 2.478 | 7.78 | 6.96 | 3.8 | 0.226 | |
| 7/30/2008 | 8:15:54 | 20.83 | 2.481 | 7.79 | 7.00 | 1.9 | 0.229 | |
| 7/30/2008 | 8:30:53 | 20.86 | 2.483 | 7.80 | 7.15 | 2.2 | 0.230 | |
| 7/30/2008 | 8:45:54 | 20.86 | 2.482 | 7.81 | 7.30 | 1.9 | 0.234 | |
| 7/30/2008 | 9:00:54 | 20.89 | 2.478 | 7.83 | 7.58 | 1.7 | 0.236 | |
| 7/30/2008 | 9:15:54 | 20.94 | 2.475 | 7.84 | 7.68 | 2.0 | 0.238 | |
| 7/30/2008 | 9:30:54 | 20.94 | 2.472 | 7.84 | 7.88 | 1.2 | 0.238 | |
| 7/30/2008 | 9:45:54 | 21.00 | 2.469 | 7.84 | 8.31 | 1.3 | 0.237 | |
| 7/30/2008 | 10:00:54 | 21.07 | 2.464 | 7.87 | 8.09 | 1.6 | 0.237 | |
| 7/30/2008 | 10:15:54 | 21.15 | 2.463 | 7.89 | 8.51 | 1.9 | 0.236 | |
| 7/30/2008 | 10:30:54 | 21.23 | 2.464 | 7.90 | 8.76 | 2.2 | 0.237 | |
| 7/30/2008 | 10:45:54 | 21.48 | 2.461 | 7.93 | 9.10 | 2.5 | 0.237 | |
| 7/30/2008 | 11:00:54 | 21.67 | 2.465 | 7.94 | 9.50 | 1.9 | 0.236 | |
| 7/30/2008 | 11:15:54 | 21.76 | 2.467 | 7.95 | 9.57 | 2.0 | 0.234 | |
| 7/30/2008 | 11:30:55 | 21.95 | 2.468 | 7.96 | 9.81 | 2.0 | 0.232 | |
| 7/30/2008 | 11:45:54 | 22.16 | 2.470 | 7.97 | 9.94 | 1.4 | 0.230 | |
| 7/30/2008 | 12:00:54 | 22.31 | 2.472 | 7.98 | 10.04 | 1.4 | 0.227 | |
| 7/30/2008 | 12:15:54 | 22.45 | 2.475 | 7.99 | 10.06 | 3.1 | 0.223 | |
| 7/30/2008 | 12:30:53 | 22.58 | 2.476 | 8.00 | 10.17 | 2.0 | 0.219 | |
| 7/30/2008 | 12:45:54 | 22.72 | 2.476 | 8.01 | 10.43 | 1.7 | 0.216 | |
| 7/30/2008 | 13:00:55 | 22.89 | 2.477 | 8.03 | 10.42 | 1.3 | 0.215 | |
| 7/30/2008 | 13:15:54 | 23.06 | 2.479 | 8.03 | 10.62 | 1.4 | 0.212 | |
| 7/30/2008 | 13:30:53 | 23.20 | 2.479 | 8.04 | 10.56 | 1.2 | 0.210 | |
| 7/30/2008 | 13:45:53 | 23.36 | 2.479 | 8.05 | 10.73 | 1.7 | 0.207 | |
| 7/30/2008 | 14:00:53 | 23.50 | 2.481 | 8.05 | 10.72 | 1.3 | 0.206 | |
| 7/30/2008 | 14:15:54 | 23.62 | 2.482 | 8.06 | 10.75 | 1.6 | 0.204 | |
| 7/30/2008 | 14:30:53 | 23.72 | 2.483 | 8.07 | 10.58 | 1.7 | 0.202 | |
| 7/30/2008 | 14:45:53 | 23.81 | 2.485 | 8.07 | 10.68 | 1.7 | 0.200 | |
| 7/30/2008 | 15:00:53 | 23.90 | 2.488 | 8.07 | 10.40 | 1.2 | 0.198 | |
| 7/30/2008 | 15:15:53 | 23.95 | 2.489 | 8.08 | 10.28 | 1.3 | 0.196 | |
| 7/30/2008 | 15:30:53 | 24.00 | 2.492 | 8.08 | 10.25 | 1.8 | 0.193 | |
| 7/30/2008 | 15:45:53 | 24.01 | 2.493 | 8.08 | 10.05 | 1.3 | 0.191 | |
| 7/30/2008 | 16:00:53 | 24.02 | 2.495 | 8.08 | 9.96 | 1.4 | 0.189 | |
| 7/30/2008 | 16:15:53 | 23.98 | 2.498 | 8.07 | 9.69 | 1.1 | 0.187 | |
| 7/30/2008 | 16:30:53 | 23.89 | 2.502 | 8.07 | 9.67 | 2.7 | 0.186 | |
| 7/30/2008 | 16:45:53 | 23.89 | 2.504 | 8.07 | 9.68 | 2.1 | 0.185 | |
| 7/30/2008 | 17:00:53 | 23.80 | 2.505 | 8.06 | 9.42 | 1.9 | 0.184 | |
| 7/30/2008 | 17:15:53 | 23.70 | 2.506 | 8.06 | 9.17 | 3.0 | 0.183 | |
| 7/30/2008 | 17:30:53 | 23.65 | 2.505 | 8.06 | 9.09 | 1.3 | 0.181 | |
| 7/30/2008 | 17:45:53 | 23.57 | 2.506 | 8.05 | 8.92 | 2.2 | 0.180 | |
| 7/30/2008 | 18:00:53 | 23.49 | 2.508 | 8.04 | 8.63 | 1.3 | 0.179 | |
| 7/30/2008 | 18:15:53 | 23.45 | 2.510 | 8.04 | 8.63 | 1.3 | 0.178 | |
| 7/30/2008 | 18:30:53 | 23.36 | 2.512 | 8.02 | 8.41 | 1.3 | 0.177 | |
| 7/30/2008 | 18:45:53 | 23.25 | 2.515 | 8.01 | 7.91 | 1.3 | 0.176 | |
| 7/30/2008 | 19:00:53 | 23.16 | 2.517 | 8.00 | 7.86 | 1.6 | 0.176 | |
| 7/30/2008 | 19:15:54 | 23.09 | 2.520 | 7.98 | 7.59 | 1.9 | 0.176 | |
| 7/30/2008 | 19:30:54 | 22.97 | 2.521 | 7.97 | 7.40 | 1.6 | 0.175 | |
| 7/30/2008 | 19:45:53 | 22.86 | 2.522 | 7.95 | 7.17 | 1.6 | 0.176 | |
| 7/30/2008 | 20:00:53 | 22.73 | 2.525 | 7.93 | 6.91 | 1.7 | 0.176 | |
| 7/30/2008 | 20:15:53 | 22.62 | 2.527 | 7.92 | 6.84 | 1.8 | 0.177 | |
| 7/30/2008 | 20:30:52 | 22.51 | 2.531 | 7.91 | 6.83 | 1.9 | 0.176 | |
| 7/30/2008 | 20:45:53 | 22.39 | 2.535 | 7.90 | 6.78 | 1.5 | 0.178 | |
| 7/30/2008 | 21:00:53 | 22.27 | 2.538 | 7.90 | 6.77 | 2.0 | 0.179 | |
| 7/30/2008 | 21:15:53 | 22.18 | 2.540 | 7.89 | 6.60 | 3.8 | 0.180 | |
| 7/30/2008 | 21:30:53 | 22.04 | 2.543 | 7.88 | 6.71 | 2.2 | 0.183 | |
| 7/30/2008 | 21:45:54 | 21.95 | 2.545 | 7.87 | 6.68 | 1.9 | 0.183 | |
| 7/30/2008 | 22:00:54 | 21.88 | 2.547 | 7.87 | 6.64 | 2.0 | 0.185 | |
| 7/30/2008 | 22:15:54 | 21.78 | 2.550 | 7.86 | 6.60 | 1.1 | 0.186 | |
| 7/30/2008 | 22:30:54 | 21.69 | 2.553 | 7.85 | 6.55 | 1.3 | 0.186 | |
| 7/30/2008 | 22:45:54 | 21.58 | 2.556 | 7.84 | 6.52 | 1.1 | 0.186 | |
| 7/30/2008 | 23:00:54 | 21.51 | 2.560 | 7.83 | 6.48 | 0.8 | 0.186 | |
| 7/30/2008 | 23:15:54 | 21.44 | 2.569 | 7.82 | 6.45 | 1.1 | 0.186 | |
| 7/30/2008 | 23:30:54 | 21.36 | 2.578 | 7.81 | 6.42 | 1.8 | 0.185 | |
| 7/30/2008 | 23:45:54 | 21.31 | 2.583 | 7.80 | 6.41 | 0.9 | 0.188 | |
| 7/31/2008 | 0:00:51 | 21.25 | 2.583 | 7.80 | 6.41 | 1.1 | 0.186 | |
| 7/31/2008 | 0:15:52 | 21.18 | 2.577 | 7.79 | 6.39 | 1.3 | 0.186 | |
| 7/31/2008 | 0:30:55 | 21.15 | 2.567 | 7.79 | 6.35 | 3.1 | 0.185 | |
| 7/31/2008 | 0:45:55 | 21.10 | 2.561 | 7.78 | 6.37 | 1.8 | 0.186 | |
| 7/31/2008 | 1:00:53 | 21.04 | 2.558 | 7.77 | 6.32 | 2.3 | 0.186 | |
| 7/31/2008 | 1:15:54 | 21.02 | 2.556 | 7.77 | 6.35 | 1.2 | 0.185 | |
| 7/31/2008 | 1:30:54 | 21.00 | 2.555 | 7.77 | 6.20 | 1.7 | 0.185 | |
| 7/31/2008 | 1:45:54 | 20.95 | 2.555 | 7.76 | 6.18 | 1.1 | 0.185 | |
| 7/31/2008 | 2:00:54 | 20.93 | 2.551 | 7.76 | 6.27 | 1.1 | 0.185 | |
| 7/31/2008 | 2:15:54 | 20.92 | 2.545 | 7.76 | 6.20 | 1.1 | 0.185 | |
| 7/31/2008 | 2:30:55 | 20.89 | 2.535 | 7.76 | 6.30 | 1.0 | 0.185 | |
| 7/31/2008 | 2:45:55 | 20.85 | 2.532 | 7.76 | 6.28 | 1.1 | 0.185 | |
| 7/31/2008 | 3:00:54 | 20.83 | 2.531 | 7.76 | 6.29 | 2.9 | 0.185 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 3:15:54 | 20.81 | 2.535 | 7.76 | 6.35 | 2.4 | 0.186 | |
| 7/31/2008 | 3:30:54 | 20.80 | 2.538 | 7.76 | 6.35 | 2.2 | 0.185 | |
| 7/31/2008 | 3:45:54 | 20.78 | 2.536 | 7.76 | 6.30 | 2.0 | 0.186 | |
| 7/31/2008 | 4:00:54 | 20.77 | 2.532 | 7.76 | 6.31 | 3.0 | 0.188 | |
| 7/31/2008 | 4:15:54 | 20.75 | 2.528 | 7.76 | 6.29 | 1.4 | 0.190 | |
| 7/31/2008 | 4:30:54 | 20.73 | 2.516 | 7.75 | 6.14 | 1.4 | 0.190 | |
| 7/31/2008 | 4:45:54 | 20.72 | 2.510 | 7.75 | 6.23 | 1.8 | 0.190 | |
| 7/31/2008 | 5:00:55 | 20.71 | 2.505 | 7.76 | 6.21 | 1.9 | 0.191 | |
| 7/31/2008 | 5:15:54 | 20.69 | 2.497 | 7.76 | 6.29 | 1.4 | 0.191 | |
| 7/31/2008 | 5:30:54 | 20.68 | 2.495 | 7.76 | 6.31 | 1.9 | 0.192 | |
| 7/31/2008 | 5:45:54 | 20.68 | 2.496 | 7.75 | 6.20 | 2.2 | 0.193 | |
| 7/31/2008 | 6:00:54 | 20.67 | 2.497 | 7.75 | 6.09 | 4.9 | 0.194 | |
| 7/31/2008 | 6:15:54 | 20.66 | 2.495 | 7.75 | 6.40 | 1.9 | 0.196 | |
| 7/31/2008 | 6:30:54 | 20.66 | 2.494 | 7.75 | 6.24 | 3.0 | 0.196 | |
| 7/31/2008 | 6:45:54 | 20.66 | 2.488 | 7.76 | 6.33 | 4.0 | 0.198 | |
| 7/31/2008 | 7:00:54 | 20.65 | 2.487 | 7.76 | 6.39 | 3.3 | 0.200 | |
| 7/31/2008 | 7:15:54 | 20.65 | 2.483 | 7.76 | 6.31 | 4.1 | 0.203 | |
| 7/31/2008 | 7:30:54 | 20.65 | 2.477 | 7.77 | 6.48 | 7.6 | 0.207 | |
| 7/31/2008 | 7:45:54 | 20.66 | 2.472 | 7.77 | 6.38 | 2.5 | 0.210 | |
| 7/31/2008 | 8:00:56 | 20.66 | 2.469 | 7.78 | 6.48 | 6.6 | 0.212 | |
| 7/31/2008 | 8:15:55 | 20.68 | 2.467 | 7.79 | 6.84 | 4.2 | 0.215 | |
| 7/31/2008 | 8:30:54 | 20.69 | 2.465 | 7.79 | 6.85 | 1.7 | 0.216 | |
| 7/31/2008 | 8:45:54 | 20.72 | 2.465 | 7.81 | 7.01 | 0.9 | 0.218 | |
| 7/31/2008 | 9:00:54 | 20.75 | 2.466 | 7.82 | 7.53 | 5.2 | 0.219 | |
| 7/31/2008 | 9:15:54 | 20.82 | 2.466 | 7.83 | 7.90 | 0.5 | 0.220 | |
| 7/31/2008 | 9:30:54 | 20.89 | 2.467 | 7.86 | 8.28 | 0.9 | 0.219 | |
| 7/31/2008 | 9:45:54 | 20.98 | 2.466 | 7.88 | 8.48 | 0.6 | 0.219 | |
| 7/31/2008 | 10:00:54 | 21.15 | 2.465 | 7.89 | 8.83 | 0.6 | 0.219 | |
| 7/31/2008 | 10:15:54 | 21.35 | 2.460 | 7.89 | 8.98 | 1.4 | 0.220 | |
| 7/31/2008 | 10:30:54 | 21.53 | 2.463 | 7.91 | 9.30 | 1.7 | 0.220 | |
| 7/31/2008 | 10:45:53 | 21.67 | 2.461 | 7.94 | 9.42 | 1.3 | 0.220 | |
| 7/31/2008 | 11:00:53 | 21.81 | 2.462 | 7.94 | 9.52 | 0.9 | 0.218 | |
| 7/31/2008 | 11:15:54 | 21.95 | 2.463 | 7.95 | 9.65 | 1.0 | 0.216 | |
| 7/31/2008 | 11:30:53 | 22.09 | 2.468 | 7.96 | 9.82 | 1.0 | 0.214 | |
| 7/31/2008 | 11:45:53 | 22.24 | 2.474 | 7.97 | 10.12 | 1.0 | 0.211 | |
| 7/31/2008 | 12:00:54 | 22.45 | 2.477 | 7.98 | 10.20 | 1.1 | 0.209 | |
| 7/31/2008 | 12:15:54 | 22.62 | 2.480 | 8.00 | 10.29 | 1.3 | 0.206 | |
| 7/31/2008 | 12:30:54 | 22.85 | 2.478 | 8.01 | 10.35 | 1.1 | 0.202 | |
| 7/31/2008 | 12:45:53 | 23.00 | 2.480 | 8.02 | 10.41 | 1.1 | 0.201 | |
| 7/31/2008 | 13:00:53 | 23.17 | 2.475 | 8.02 | 10.38 | 0.8 | 0.200 | |
| 7/31/2008 | 13:15:59 | 23.35 | 2.471 | 8.03 | 10.32 | 1.4 | 0.199 | |
| 7/31/2008 | 13:30:54 | 23.50 | 2.470 | 8.02 | 10.04 | 0.6 | 0.196 | |
| 7/31/2008 | 13:45:53 | 23.65 | 2.470 | 8.04 | 10.37 | 1.1 | 0.193 | |
| 7/31/2008 | 14:00:53 | 23.80 | 2.468 | 8.05 | 10.35 | 1.7 | 0.190 | |
| 7/31/2008 | 14:15:53 | 23.91 | 2.467 | 8.05 | 10.35 | 2.2 | 0.187 | |
| 7/31/2008 | 14:30:53 | 24.02 | 2.469 | 8.06 | 10.21 | 2.8 | 0.183 | |
| 7/31/2008 | 14:45:53 | 24.09 | 2.474 | 8.04 | 9.91 | 3.3 | 0.181 | |
| 7/31/2008 | 15:00:53 | 24.12 | 2.475 | 8.04 | 9.63 | 3.3 | 0.180 | |
| 7/31/2008 | 15:15:53 | 24.18 | 2.476 | 8.04 | 9.72 | 3.8 | 0.178 | |
| 7/31/2008 | 15:30:53 | 24.19 | 2.477 | 8.05 | 9.67 | 1.7 | 0.175 | |
| 7/31/2008 | 15:45:53 | 24.22 | 2.478 | 8.05 | 9.53 | 1.4 | 0.172 | |
| 7/31/2008 | 16:00:54 | 24.17 | 2.480 | 8.06 | 9.57 | 1.0 | 0.170 | |
| 7/31/2008 | 16:15:53 | 24.14 | 2.483 | 8.06 | 9.53 | 0.8 | 0.168 | |
| 7/31/2008 | 16:30:53 | 24.09 | 2.485 | 8.07 | 9.43 | 0.6 | 0.166 | |
| 7/31/2008 | 16:45:53 | 24.06 | 2.486 | 8.07 | 9.38 | 1.6 | 0.164 | |
| 7/31/2008 | 17:00:53 | 24.00 | 2.489 | 8.06 | 9.27 | 0.3 | 0.164 | |
| 7/31/2008 | 17:15:53 | 23.93 | 2.491 | 8.06 | 9.14 | 0.9 | 0.162 | |
| 7/31/2008 | 17:30:53 | 23.88 | 2.491 | 8.05 | 9.07 | 1.3 | 0.162 | |
| 7/31/2008 | 17:45:52 | 23.82 | 2.492 | 8.05 | 8.85 | 0.6 | 0.160 | |
| 7/31/2008 | 18:00:53 | 23.69 | 2.496 | 8.03 | 8.47 | 0.7 | 0.158 | |
| 7/31/2008 | 18:15:53 | 23.57 | 2.500 | 8.02 | 8.22 | 0.8 | 0.155 | |
| 7/31/2008 | 18:30:53 | 23.55 | 2.506 | 8.02 | 8.17 | 1.9 | 0.155 | |
| 7/31/2008 | 18:45:53 | 23.47 | 2.511 | 8.00 | 7.97 | 1.4 | 0.155 | |
| 7/31/2008 | 19:00:53 | 23.38 | 2.516 | 7.99 | 7.67 | 1.0 | 0.155 | |
| 7/31/2008 | 19:15:53 | 23.31 | 2.518 | 7.98 | 7.54 | 0.7 | 0.155 | |
| 7/31/2008 | 19:30:53 | 23.23 | 2.520 | 7.96 | 7.30 | 1.0 | 0.155 | |
| 7/31/2008 | 19:45:53 | 23.13 | 2.524 | 7.94 | 7.13 | 1.7 | 0.155 | |
| 7/31/2008 | 20:00:54 | 23.08 | 2.526 | 7.93 | 6.92 | 1.1 | 0.156 | |
| 7/31/2008 | 20:15:53 | 23.01 | 2.529 | 7.92 | 6.83 | 2.3 | 0.156 | |
| 7/31/2008 | 20:30:53 | 22.95 | 2.531 | 7.91 | 6.54 | 1.6 | 0.157 | |
| 7/31/2008 | 20:45:53 | 22.86 | 2.533 | 7.90 | 6.70 | 0.9 | 0.157 | |
| 7/31/2008 | 21:00:53 | 22.72 | 2.538 | 7.89 | 6.66 | 0.7 | 0.160 | |
| 7/31/2008 | 21:15:54 | 22.59 | 2.539 | 7.88 | 6.69 | 0.7 | 0.162 | |
| 7/31/2008 | 21:30:54 | 22.50 | 2.542 | 7.88 | 6.59 | 0.5 | 0.164 | |
| 7/31/2008 | 21:45:54 | 22.40 | 2.545 | 7.87 | 6.54 | 0.8 | 0.165 | |
| 7/31/2008 | 22:00:54 | 22.30 | 2.547 | 7.85 | 6.53 | 1.3 | 0.167 | |
| 7/31/2008 | 22:15:57 | 22.20 | 2.556 | 7.84 | 6.46 | 2.3 | 0.168 | |
| 7/31/2008 | 22:30:54 | 22.13 | 2.559 | 7.83 | 6.45 | 2.0 | 0.169 | |
| 7/31/2008 | 22:45:54 | 22.06 | 2.564 | 7.82 | 6.42 | 1.4 | 0.168 | |
| 7/31/2008 | 23:00:54 | 21.98 | 2.571 | 7.81 | 6.38 | 2.4 | 0.167 | |
| 7/31/2008 | 23:15:54 | 21.90 | 2.583 | 7.80 | 6.35 | 1.3 | 0.167 | |
| 7/31/2008 | 23:30:54 | 21.85 | 2.594 | 7.79 | 6.34 | 1.3 | 0.166 | |
| 7/31/2008 | 23:45:54 | 21.79 | 2.598 | 7.79 | 6.33 | 0.8 | 0.165 | |
| 8/1/2008 | 0:00:54 | 21.74 | 2.597 | 7.78 | 6.29 | 2.8 | 0.165 | |
| 8/1/2008 | 0:15:46 | 21.69 | 2.591 | 7.78 | 6.29 | 2.5 | 0.165 | |
| 8/1/2008 | 0:30:56 | 21.65 | 2.582 | 7.77 | 6.22 | 2.2 | 0.163 | |
| 8/1/2008 | 0:45:53 | 21.62 | 2.571 | 7.77 | 6.27 | 3.8 | 0.162 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 1:00:53 | 21.60 | 2.560 | 7.76 | 6.20 | 1.8 | 0.162 | |
| 8/1/2008 | 1:15:54 | 21.58 | 2.555 | 7.76 | 6.24 | 1.3 | 0.161 | |
| 8/1/2008 | 1:30:54 | 21.54 | 2.550 | 7.75 | 6.23 | 1.7 | 0.161 | |
| 8/1/2008 | 1:45:54 | 21.50 | 2.544 | 7.75 | 6.16 | 1.2 | 0.164 | |
| 8/1/2008 | 2:00:54 | 21.48 | 2.540 | 7.75 | 6.27 | 3.1 | 0.165 | |
| 8/1/2008 | 2:15:54 | 21.44 | 2.538 | 7.75 | 6.20 | 0.9 | 0.166 | |
| 8/1/2008 | 2:30:58 | 21.42 | 2.535 | 7.74 | 6.22 | 1.2 | 0.165 | |
| 8/1/2008 | 2:45:55 | 21.40 | 2.534 | 7.74 | 6.26 | 1.4 | 0.164 | |
| 8/1/2008 | 3:00:54 | 21.37 | 2.540 | 7.74 | 6.12 | 1.5 | 0.164 | |
| 8/1/2008 | 3:15:54 | 21.34 | 2.552 | 7.74 | 6.26 | 1.7 | 0.165 | |
| 8/1/2008 | 3:30:54 | 21.33 | 2.562 | 7.74 | 6.28 | 2.0 | 0.165 | |
| 8/1/2008 | 3:45:54 | 21.31 | 2.560 | 7.74 | 6.28 | 1.3 | 0.165 | |
| 8/1/2008 | 4:00:54 | 21.30 | 2.551 | 7.74 | 6.26 | 1.3 | 0.165 | |
| 8/1/2008 | 4:15:54 | 21.29 | 2.538 | 7.74 | 6.27 | 1.5 | 0.165 | |
| 8/1/2008 | 4:30:54 | 21.26 | 2.525 | 7.74 | 6.25 | 2.0 | 0.167 | |
| 8/1/2008 | 4:45:54 | 21.24 | 2.518 | 7.74 | 6.27 | 4.2 | 0.166 | |
| 8/1/2008 | 5:00:54 | 21.23 | 2.502 | 7.74 | 6.22 | 3.7 | 0.167 | |
| 8/1/2008 | 5:15:53 | 21.21 | 2.494 | 7.74 | 6.29 | 1.9 | 0.168 | |
| 8/1/2008 | 5:30:54 | 21.20 | 2.485 | 7.73 | 6.27 | 1.5 | 0.171 | |
| 8/1/2008 | 5:45:54 | 21.18 | 2.483 | 7.73 | 6.32 | 3.0 | 0.172 | |
| 8/1/2008 | 6:00:54 | 21.17 | 2.480 | 7.73 | 6.32 | 4.4 | 0.175 | |
| 8/1/2008 | 6:15:55 | 21.17 | 2.480 | 7.73 | 6.33 | 3.7 | 0.176 | |
| 8/1/2008 | 6:30:54 | 21.16 | 2.478 | 7.74 | 6.38 | 3.4 | 0.178 | |
| 8/1/2008 | 6:45:46 | 21.15 | 2.473 | 7.74 | 6.46 | 3.0 | 0.182 | |
| 8/1/2008 | 7:00:51 | 21.15 | 2.470 | 7.74 | 6.48 | 2.5 | 0.183 | |
| 8/1/2008 | 7:15:54 | 21.14 | 2.469 | 7.75 | 6.63 | 1.9 | 0.186 | |
| 8/1/2008 | 7:30:54 | 21.14 | 2.473 | 7.76 | 6.71 | 2.7 | 0.190 | |
| 8/1/2008 | 7:45:54 | 21.14 | 2.481 | 7.76 | 6.72 | 2.7 | 0.193 | |
| 8/1/2008 | 8:00:54 | 21.14 | 2.487 | 7.78 | 6.97 | 2.3 | 0.196 | |
| 8/1/2008 | 8:15:59 | 21.15 | 2.487 | 7.78 | 7.08 | 1.9 | 0.199 | |
| 8/1/2008 | 8:30:55 | 21.16 | 2.482 | 7.79 | 7.26 | 3.4 | 0.201 | |
| 8/1/2008 | 8:45:54 | 21.18 | 2.481 | 7.80 | 7.38 | 1.3 | 0.204 | |
| 8/1/2008 | 9:00:54 | 21.21 | 2.480 | 7.81 | 7.58 | 1.3 | 0.205 | |
| 8/1/2008 | 9:15:54 | 21.25 | 2.477 | 7.82 | 7.79 | 1.2 | 0.206 | |
| 8/1/2008 | 9:30:54 | 21.30 | 2.474 | 7.82 | 8.03 | 1.2 | 0.207 | |
| 8/1/2008 | 9:45:54 | 21.37 | 2.471 | 7.85 | 8.28 | 3.9 | 0.207 | |
| 8/1/2008 | 10:00:54 | 21.54 | 2.465 | 7.87 | 8.81 | 0.8 | 0.207 | |
| 8/1/2008 | 10:15:54 | 21.71 | 2.467 | 7.88 | 9.02 | 1.7 | 0.207 | |
| 8/1/2008 | 10:30:54 | 21.81 | 2.465 | 7.90 | 9.13 | 0.8 | 0.206 | |
| 8/1/2008 | 10:45:53 | 22.03 | 2.465 | 7.91 | 9.28 | 3.0 | 0.207 | |
| 8/1/2008 | 11:00:54 | 22.19 | 2.466 | 7.92 | 9.50 | 1.6 | 0.207 | |
| 8/1/2008 | 11:15:54 | 22.34 | 2.466 | 7.94 | 9.69 | 0.7 | 0.205 | |
| 8/1/2008 | 11:30:54 | 22.49 | 2.467 | 7.94 | 9.82 | 0.7 | 0.201 | |
| 8/1/2008 | 11:45:54 | 22.61 | 2.474 | 7.95 | 9.87 | 0.8 | 0.199 | |
| 8/1/2008 | 12:00:54 | 22.80 | 2.472 | 7.96 | 10.07 | 0.3 | 0.197 | |
| 8/1/2008 | 12:15:53 | 22.96 | 2.472 | 7.97 | 10.18 | 0.3 | 0.193 | |
| 8/1/2008 | 12:30:54 | 23.15 | 2.470 | 7.98 | 10.25 | 0.9 | 0.190 | |
| 8/1/2008 | 12:45:54 | 23.28 | 2.472 | 8.00 | 10.32 | 0.8 | 0.187 | |
| 8/1/2008 | 13:00:53 | 23.45 | 2.477 | 8.01 | 10.34 | 0.5 | 0.186 | |
| 8/1/2008 | 13:15:59 | 23.61 | 2.479 | 8.01 | 10.45 | 0.8 | 0.184 | |
| 8/1/2008 | 13:30:54 | 23.76 | 2.479 | 8.02 | 10.35 | 1.1 | 0.183 | |
| 8/1/2008 | 13:45:52 | 23.92 | 2.484 | 8.03 | 10.56 | 0.6 | 0.182 | |
| 8/1/2008 | 14:00:53 | 24.03 | 2.487 | 8.04 | 10.52 | 0.8 | 0.181 | |
| 8/1/2008 | 14:15:53 | 24.15 | 2.493 | 8.04 | 10.56 | 0.2 | 0.179 | |
| 8/1/2008 | 14:30:54 | 24.26 | 2.499 | 8.05 | 10.53 | 1.0 | 0.177 | |
| 8/1/2008 | 14:45:53 | 24.30 | 2.499 | 8.05 | 10.54 | 0.5 | 0.174 | |
| 8/1/2008 | 15:00:53 | 24.34 | 2.495 | 8.06 | 10.50 | 3.4 | 0.171 | |
| 8/1/2008 | 15:15:53 | 24.42 | 2.492 | 8.06 | 10.51 | 0.6 | 0.168 | |
| 8/1/2008 | 15:30:53 | 24.46 | 2.491 | 8.07 | 10.37 | 1.7 | 0.166 | |
| 8/1/2008 | 15:45:53 | 24.46 | 2.492 | 8.07 | 10.31 | 1.7 | 0.165 | |
| 8/1/2008 | 16:00:53 | 24.48 | 2.494 | 8.07 | 10.22 | 0.6 | 0.162 | |
| 8/1/2008 | 16:15:53 | 24.47 | 2.496 | 8.07 | 10.08 | 0.6 | 0.160 | |
| 8/1/2008 | 16:30:53 | 24.44 | 2.498 | 8.07 | 9.97 | 0.4 | 0.159 | |
| 8/1/2008 | 16:45:53 | 24.39 | 2.500 | 8.07 | 9.83 | 0.2 | 0.158 | |
| 8/1/2008 | 17:00:53 | 24.33 | 2.502 | 8.07 | 9.65 | 2.3 | 0.157 | |
| 8/1/2008 | 17:15:53 | 24.27 | 2.503 | 8.06 | 9.50 | 0.3 | 0.155 | |
| 8/1/2008 | 17:30:53 | 24.18 | 2.505 | 8.06 | 9.26 | 2.7 | 0.154 | |
| 8/1/2008 | 17:45:53 | 24.06 | 2.507 | 8.05 | 9.01 | 0.6 | 0.154 | |
| 8/1/2008 | 18:00:53 | 23.97 | 2.508 | 8.04 | 8.80 | 0.1 | 0.153 | |
| 8/1/2008 | 18:15:53 | 23.90 | 2.510 | 8.03 | 8.61 | 0.9 | 0.152 | |
| 8/1/2008 | 18:30:53 | 23.80 | 2.513 | 8.02 | 8.35 | 0.6 | 0.150 | |
| 8/1/2008 | 18:45:53 | 23.73 | 2.515 | 8.01 | 8.20 | 0.8 | 0.149 | |
| 8/1/2008 | 19:00:53 | 23.62 | 2.517 | 7.99 | 7.90 | 0.8 | 0.148 | |
| 8/1/2008 | 19:15:53 | 23.53 | 2.518 | 7.97 | 7.60 | 2.8 | 0.148 | |
| 8/1/2008 | 19:30:54 | 23.45 | 2.521 | 7.97 | 7.44 | 0.6 | 0.149 | |
| 8/1/2008 | 19:45:54 | 23.34 | 2.523 | 7.95 | 7.22 | 1.1 | 0.149 | |
| 8/1/2008 | 20:00:52 | 23.24 | 2.525 | 7.93 | 7.05 | 2.7 | 0.150 | |
| 8/1/2008 | 20:15:53 | 23.12 | 2.528 | 7.92 | 6.94 | 0.2 | 0.151 | |
| 8/1/2008 | 20:30:53 | 23.01 | 2.531 | 7.91 | 6.88 | 0.7 | 0.151 | |
| 8/1/2008 | 20:45:53 | 22.89 | 2.534 | 7.90 | 6.82 | 0.4 | 0.151 | |
| 8/1/2008 | 21:00:54 | 22.77 | 2.537 | 7.90 | 6.78 | 1.1 | 0.152 | |
| 8/1/2008 | 21:15:54 | 22.66 | 2.540 | 7.89 | 6.70 | 1.7 | 0.153 | |
| 8/1/2008 | 21:30:54 | 22.54 | 2.546 | 7.88 | 6.65 | 0.8 | 0.155 | |
| 8/1/2008 | 21:45:54 | 22.45 | 2.549 | 7.87 | 6.63 | 0.7 | 0.155 | |
| 8/1/2008 | 22:00:54 | 22.33 | 2.553 | 7.86 | 6.58 | 0.6 | 0.156 | |
| 8/1/2008 | 22:15:54 | 22.22 | 2.556 | 7.84 | 6.53 | 0.5 | 0.157 | |
| 8/1/2008 | 22:30:54 | 22.11 | 2.559 | 7.84 | 6.47 | 0.8 | 0.156 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 22:45:54 | 22.00 | 2.561 | 7.83 | 6.45 | 1.0 | 0.156 | |
| 8/1/2008 | 23:00:54 | 21.90 | 2.561 | 7.82 | 6.42 | 1.1 | 0.155 | |
| 8/1/2008 | 23:15:54 | 21.81 | 2.564 | 7.80 | 6.37 | 0.6 | 0.154 | |
| 8/1/2008 | 23:30:54 | 21.73 | 2.570 | 7.80 | 6.34 | 0.6 | 0.153 | |
| 8/1/2008 | 23:45:54 | 21.64 | 2.576 | 7.79 | 6.32 | 0.8 | 0.151 | |
| 8/2/2008 | 0:00:54 | 21.57 | 2.578 | 7.78 | 6.29 | 0.3 | 0.152 | |
| 8/2/2008 | 0:15:54 | 21.50 | 2.577 | 7.78 | 6.31 | 0.6 | 0.153 | |
| 8/2/2008 | 0:30:53 | 21.45 | 2.573 | 7.77 | 6.29 | 0.9 | 0.153 | |
| 8/2/2008 | 0:45:54 | 21.40 | 2.568 | 7.77 | 6.23 | 0.7 | 0.152 | |
| 8/2/2008 | 1:00:54 | 21.32 | 2.567 | 7.76 | 6.26 | 1.0 | 0.153 | |
| 8/2/2008 | 1:15:54 | 21.27 | 2.564 | 7.76 | 6.30 | 1.6 | 0.152 | |
| 8/2/2008 | 1:30:54 | 21.19 | 2.563 | 7.76 | 6.25 | 2.2 | 0.152 | |
| 8/2/2008 | 1:45:54 | 21.14 | 2.561 | 7.76 | 6.29 | 0.6 | 0.151 | |
| 8/2/2008 | 2:00:54 | 21.10 | 2.560 | 7.75 | 6.31 | 0.6 | 0.150 | |
| 8/2/2008 | 2:15:53 | 21.04 | 2.558 | 7.75 | 6.28 | 0.8 | 0.149 | |
| 8/2/2008 | 2:30:54 | 20.99 | 2.556 | 7.75 | 6.31 | 1.3 | 0.148 | |
| 8/2/2008 | 2:45:54 | 20.94 | 2.557 | 7.75 | 6.34 | 0.4 | 0.148 | |
| 8/2/2008 | 3:00:55 | 20.91 | 2.556 | 7.75 | 6.32 | 1.1 | 0.149 | |
| 8/2/2008 | 3:15:53 | 20.88 | 2.554 | 7.75 | 6.30 | 0.8 | 0.149 | |
| 8/2/2008 | 3:30:53 | 20.85 | 2.552 | 7.74 | 6.37 | 0.9 | 0.150 | |
| 8/2/2008 | 3:45:54 | 20.83 | 2.551 | 7.75 | 6.37 | 1.9 | 0.150 | |
| 8/2/2008 | 4:00:54 | 20.80 | 2.549 | 7.75 | 6.38 | 1.5 | 0.152 | |
| 8/2/2008 | 4:15:54 | 20.78 | 2.547 | 7.74 | 6.40 | 1.9 | 0.155 | |
| 8/2/2008 | 4:30:53 | 20.77 | 2.544 | 7.74 | 6.40 | 1.1 | 0.157 | |
| 8/2/2008 | 4:45:54 | 20.76 | 2.543 | 7.74 | 6.38 | 2.5 | 0.158 | |
| 8/2/2008 | 5:00:54 | 20.75 | 2.540 | 7.74 | 6.21 | 2.5 | 0.159 | |
| 8/2/2008 | 5:15:54 | 20.74 | 2.534 | 7.74 | 6.35 | 2.5 | 0.160 | |
| 8/2/2008 | 5:30:54 | 20.72 | 2.526 | 7.74 | 6.32 | 2.8 | 0.160 | |
| 8/2/2008 | 5:45:54 | 20.71 | 2.520 | 7.74 | 6.32 | 3.1 | 0.161 | |
| 8/2/2008 | 6:00:54 | 20.70 | 2.518 | 7.74 | 6.32 | 2.4 | 0.163 | |
| 8/2/2008 | 6:15:56 | 20.70 | 2.515 | 7.74 | 6.27 | 2.6 | 0.162 | |
| 8/2/2008 | 6:30:54 | 20.69 | 2.511 | 7.74 | 6.36 | 2.5 | 0.164 | |
| 8/2/2008 | 6:45:54 | 20.69 | 2.507 | 7.74 | 6.37 | 2.0 | 0.164 | |
| 8/2/2008 | 7:00:54 | 20.69 | 2.501 | 7.75 | 6.55 | 2.3 | 0.165 | |
| 8/2/2008 | 7:15:54 | 20.70 | 2.494 | 7.75 | 6.64 | 2.2 | 0.168 | |
| 8/2/2008 | 7:30:54 | 20.70 | 2.488 | 7.76 | 6.67 | 1.1 | 0.169 | |
| 8/2/2008 | 7:45:54 | 20.72 | 2.484 | 7.77 | 6.78 | 1.3 | 0.172 | |
| 8/2/2008 | 8:00:55 | 20.75 | 2.483 | 7.79 | 7.10 | 1.4 | 0.174 | |
| 8/2/2008 | 8:15:55 | 20.73 | 2.483 | 7.78 | 6.97 | 1.2 | 0.178 | |
| 8/2/2008 | 8:30:55 | 20.75 | 2.485 | 7.79 | 7.10 | 1.6 | 0.179 | |
| 8/2/2008 | 8:45:55 | 20.80 | 2.488 | 7.80 | 7.44 | 1.3 | 0.183 | |
| 8/2/2008 | 9:00:55 | 20.83 | 2.488 | 7.81 | 7.57 | 1.2 | 0.184 | |
| 8/2/2008 | 9:15:54 | 20.95 | 2.486 | 7.84 | 7.97 | 1.4 | 0.184 | |
| 8/2/2008 | 9:30:54 | 21.08 | 2.483 | 7.87 | 8.42 | 1.1 | 0.185 | |
| 8/2/2008 | 9:45:54 | 21.20 | 2.480 | 7.89 | 8.84 | 2.0 | 0.186 | |
| 8/2/2008 | 10:00:54 | 21.28 | 2.478 | 7.90 | 8.99 | 1.1 | 0.188 | |
| 8/2/2008 | 10:15:54 | 21.30 | 2.475 | 7.89 | 9.00 | 0.8 | 0.190 | |
| 8/2/2008 | 10:30:53 | 21.45 | 2.469 | 7.91 | 9.15 | 0.5 | 0.190 | |
| 8/2/2008 | 10:45:54 | 21.80 | 2.467 | 7.93 | 9.62 | 0.6 | 0.190 | |
| 8/2/2008 | 11:00:55 | 21.66 | 2.465 | 7.93 | 9.51 | 0.0 | 0.188 | |
| 8/2/2008 | 11:15:54 | 21.73 | 2.461 | 7.94 | 9.65 | 0.9 | 0.187 | |
| 8/2/2008 | 11:30:54 | 21.82 | 2.457 | 7.95 | 9.86 | 0.2 | 0.186 | |
| 8/2/2008 | 11:45:53 | 21.98 | 2.455 | 7.96 | 9.97 | 0.5 | 0.186 | |
| 8/2/2008 | 12:00:54 | 22.17 | 2.455 | 7.99 | 10.24 | 0.3 | 0.185 | |
| 8/2/2008 | 12:15:54 | 22.33 | 2.457 | 8.00 | 10.37 | 0.6 | 0.182 | |
| 8/2/2008 | 12:30:54 | 22.61 | 2.459 | 8.02 | 10.61 | 0.8 | 0.181 | |
| 8/2/2008 | 12:45:54 | 22.88 | 2.462 | 8.03 | 10.76 | 0.2 | 0.180 | |
| 8/2/2008 | 13:00:53 | 23.03 | 2.464 | 8.04 | 10.77 | -0.1 | 0.180 | |
| 8/2/2008 | 13:15:52 | 23.10 | 2.466 | 8.05 | 10.78 | 0.0 | 0.177 | |
| 8/2/2008 | 13:30:54 | 23.25 | 2.466 | 8.06 | 10.85 | 0.1 | 0.174 | |
| 8/2/2008 | 13:45:54 | 23.38 | 2.467 | 8.06 | 10.86 | 0.6 | 0.174 | |
| 8/2/2008 | 14:00:52 | 23.47 | 2.468 | 8.06 | 10.81 | 0.3 | 0.172 | |
| 8/2/2008 | 14:15:52 | 23.51 | 2.467 | 8.07 | 10.81 | 0.0 | 0.170 | |
| 8/2/2008 | 14:30:54 | 23.65 | 2.467 | 8.08 | 10.86 | 0.0 | 0.169 | |
| 8/2/2008 | 14:45:53 | 23.57 | 2.467 | 8.08 | 10.57 | 1.5 | 0.166 | |
| 8/2/2008 | 15:00:53 | 23.59 | 2.469 | 8.08 | 10.46 | 1.0 | 0.165 | |
| 8/2/2008 | 15:15:53 | 23.57 | 2.472 | 8.08 | 10.31 | 0.6 | 0.164 | |
| 8/2/2008 | 15:30:53 | 23.65 | 2.475 | 8.09 | 10.39 | 0.5 | 0.162 | |
| 8/2/2008 | 15:45:53 | 23.64 | 2.477 | 8.09 | 10.23 | -0.3 | 0.160 | |
| 8/2/2008 | 16:00:53 | 23.67 | 2.477 | 8.10 | 10.21 | 0.1 | 0.158 | |
| 8/2/2008 | 16:15:57 | 23.81 | 2.475 | 8.11 | 10.37 | 0.2 | 0.157 | |
| 8/2/2008 | 16:30:49 | 23.83 | 2.478 | 8.11 | 10.15 | 0.2 | 0.156 | |
| 8/2/2008 | 16:45:51 | 23.85 | 2.478 | 8.11 | 10.00 | 0.3 | 0.154 | |
| 8/2/2008 | 17:00:53 | 23.81 | 2.478 | 8.10 | 9.76 | 0.1 | 0.152 | |
| 8/2/2008 | 17:15:53 | 23.75 | 2.478 | 8.09 | 9.72 | 0.2 | 0.151 | |
| 8/2/2008 | 17:30:53 | 23.62 | 2.477 | 8.08 | 9.22 | 0.2 | 0.151 | |
| 8/2/2008 | 17:45:53 | 23.49 | 2.476 | 8.07 | 9.15 | 0.2 | 0.150 | |
| 8/2/2008 | 18:00:53 | 23.37 | 2.477 | 8.06 | 9.02 | 0.3 | 0.149 | |
| 8/2/2008 | 18:15:53 | 23.25 | 2.480 | 8.05 | 8.70 | 0.8 | 0.148 | |
| 8/2/2008 | 18:30:53 | 23.18 | 2.481 | 8.03 | 8.43 | 1.3 | 0.149 | |
| 8/2/2008 | 18:45:53 | 23.09 | 2.483 | 8.02 | 8.21 | -0.1 | 0.152 | |
| 8/2/2008 | 19:00:53 | 23.03 | 2.485 | 8.01 | 8.02 | 1.1 | 0.153 | |
| 8/2/2008 | 19:15:53 | 22.96 | 2.491 | 7.99 | 7.77 | 0.2 | 0.154 | |
| 8/2/2008 | 19:30:53 | 22.88 | 2.501 | 7.98 | 7.58 | 0.5 | 0.154 | |
| 8/2/2008 | 19:45:53 | 22.81 | 2.507 | 7.96 | 7.29 | 0.4 | 0.155 | |
| 8/2/2008 | 20:00:53 | 22.74 | 2.508 | 7.95 | 7.12 | 0.3 | 0.155 | |
| 8/2/2008 | 20:15:53 | 22.64 | 2.507 | 7.93 | 6.99 | 0.4 | 0.156 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 20:30:53 | 22.56 | 2.505 | 7.93 | 6.97 | 1.0 | 0.156 | |
| 8/2/2008 | 20:45:52 | 22.47 | 2.506 | 7.92 | 6.90 | 1.0 | 0.157 | |
| 8/2/2008 | 21:00:53 | 22.40 | 2.508 | 7.90 | 6.83 | 0.8 | 0.158 | |
| 8/2/2008 | 21:15:54 | 22.31 | 2.510 | 7.90 | 6.73 | 3.4 | 0.160 | |
| 8/2/2008 | 21:30:54 | 22.21 | 2.512 | 7.89 | 6.75 | 0.6 | 0.161 | |
| 8/2/2008 | 21:45:53 | 22.10 | 2.515 | 7.87 | 6.57 | 2.5 | 0.162 | |
| 8/2/2008 | 22:00:54 | 22.04 | 2.515 | 7.86 | 6.54 | 1.3 | 0.163 | |
| 8/2/2008 | 22:15:53 | 21.94 | 2.518 | 7.85 | 6.50 | 1.6 | 0.163 | |
| 8/2/2008 | 22:30:54 | 21.85 | 2.520 | 7.84 | 6.54 | 0.3 | 0.162 | |
| 8/2/2008 | 22:45:53 | 21.76 | 2.521 | 7.83 | 6.44 | 0.6 | 0.160 | |
| 8/2/2008 | 23:00:53 | 21.69 | 2.524 | 7.82 | 6.43 | 2.2 | 0.158 | |
| 8/2/2008 | 23:15:53 | 21.61 | 2.528 | 7.81 | 6.41 | 0.8 | 0.157 | |
| 8/2/2008 | 23:30:54 | 21.55 | 2.531 | 7.80 | 6.37 | 1.3 | 0.157 | |
| 8/2/2008 | 23:45:54 | 21.48 | 2.534 | 7.80 | 6.36 | 2.9 | 0.156 | |
| 8/3/2008 | 0:00:54 | 21.44 | 2.536 | 7.79 | 6.34 | 0.8 | 0.155 | |
| 8/3/2008 | 0:15:54 | 21.37 | 2.535 | 7.78 | 6.36 | 1.1 | 0.155 | |
| 8/3/2008 | 0:30:54 | 21.29 | 2.536 | 7.78 | 6.35 | 1.0 | 0.153 | |
| 8/3/2008 | 0:45:53 | 21.23 | 2.534 | 7.77 | 6.34 | 1.4 | 0.153 | |
| 8/3/2008 | 1:00:54 | 21.18 | 2.533 | 7.76 | 6.24 | 2.2 | 0.153 | |
| 8/3/2008 | 1:15:54 | 21.11 | 2.534 | 7.77 | 6.26 | 1.7 | 0.150 | |
| 8/3/2008 | 1:30:53 | 21.07 | 2.534 | 7.76 | 6.26 | 1.2 | 0.148 | |
| 8/3/2008 | 1:45:54 | 21.02 | 2.536 | 7.76 | 6.25 | 3.0 | 0.149 | |
| 8/3/2008 | 2:00:54 | 20.96 | 2.534 | 7.76 | 6.30 | 1.1 | 0.150 | |
| 8/3/2008 | 2:15:54 | 20.92 | 2.532 | 7.76 | 6.21 | 2.6 | 0.150 | |
| 8/3/2008 | 2:30:54 | 20.86 | 2.518 | 7.75 | 6.33 | 4.6 | 0.150 | |
| 8/3/2008 | 2:45:54 | 20.80 | 2.514 | 7.75 | 6.31 | 0.8 | 0.150 | |
| 8/3/2008 | 3:00:54 | 20.75 | 2.516 | 7.75 | 6.38 | 0.7 | 0.150 | |
| 8/3/2008 | 3:15:54 | 20.69 | 2.522 | 7.75 | 6.36 | 1.2 | 0.150 | |
| 8/3/2008 | 3:30:54 | 20.64 | 2.529 | 7.75 | 6.41 | 1.3 | 0.151 | |
| 8/3/2008 | 3:45:54 | 20.60 | 2.538 | 7.75 | 6.42 | 1.0 | 0.153 | |
| 8/3/2008 | 4:00:54 | 20.53 | 2.538 | 7.75 | 6.34 | 2.2 | 0.154 | |
| 8/3/2008 | 4:15:54 | 20.48 | 2.534 | 7.75 | 6.39 | 0.9 | 0.157 | |
| 8/3/2008 | 4:30:53 | 20.44 | 2.523 | 7.75 | 6.38 | 1.4 | 0.158 | |
| 8/3/2008 | 4:45:53 | 20.42 | 2.508 | 7.75 | 6.39 | 1.7 | 0.161 | |
| 8/3/2008 | 5:00:54 | 20.40 | 2.491 | 7.75 | 6.41 | 3.8 | 0.163 | |
| 8/3/2008 | 5:15:55 | 20.38 | 2.489 | 7.75 | 6.41 | 2.0 | 0.164 | |
| 8/3/2008 | 5:30:54 | 20.34 | 2.475 | 7.75 | 6.41 | 1.4 | 0.167 | |
| 8/3/2008 | 5:45:54 | 20.31 | 2.463 | 7.75 | 6.41 | 1.1 | 0.169 | |
| 8/3/2008 | 6:00:54 | 20.27 | 2.460 | 7.75 | 6.47 | 1.8 | 0.171 | |
| 8/3/2008 | 6:15:54 | 20.25 | 2.462 | 7.75 | 6.50 | 2.5 | 0.172 | |
| 8/3/2008 | 6:30:54 | 20.24 | 2.467 | 7.76 | 6.55 | 1.9 | 0.175 | |
| 8/3/2008 | 6:45:54 | 20.24 | 2.470 | 7.76 | 6.58 | 5.2 | 0.177 | |
| 8/3/2008 | 7:00:54 | 20.25 | 2.472 | 7.77 | 6.81 | 2.8 | 0.179 | |
| 8/3/2008 | 7:15:54 | 20.26 | 2.472 | 7.78 | 6.93 | 5.1 | 0.182 | |
| 8/3/2008 | 7:30:54 | 20.29 | 2.473 | 7.79 | 7.14 | 1.8 | 0.185 | |
| 8/3/2008 | 7:45:54 | 20.31 | 2.475 | 7.80 | 7.26 | 2.0 | 0.188 | |
| 8/3/2008 | 8:00:54 | 20.35 | 2.480 | 7.82 | 7.59 | 1.1 | 0.192 | |
| 8/3/2008 | 8:15:54 | 20.42 | 2.484 | 7.83 | 7.72 | 1.4 | 0.193 | |
| 8/3/2008 | 8:30:54 | 20.46 | 2.485 | 7.84 | 7.91 | 1.1 | 0.196 | |
| 8/3/2008 | 8:45:54 | 20.50 | 2.487 | 7.84 | 7.91 | 1.0 | 0.199 | |
| 8/3/2008 | 9:00:54 | 20.57 | 2.486 | 7.86 | 8.26 | 1.8 | 0.198 | |
| 8/3/2008 | 9:15:54 | 20.65 | 2.483 | 7.87 | 8.52 | 1.3 | 0.199 | |
| 8/3/2008 | 9:30:54 | 20.70 | 2.478 | 7.88 | 8.62 | 1.3 | 0.200 | |
| 8/3/2008 | 9:45:54 | 20.95 | 2.470 | 7.90 | 9.11 | 1.5 | 0.201 | |
| 8/3/2008 | 10:00:54 | 21.11 | 2.463 | 7.91 | 9.16 | 1.1 | 0.202 | |
| 8/3/2008 | 10:15:54 | 21.24 | 2.463 | 7.92 | 9.30 | 1.4 | 0.203 | |
| 8/3/2008 | 10:30:53 | 21.42 | 2.477 | 7.93 | 9.63 | 2.1 | 0.204 | |
| 8/3/2008 | 10:45:54 | 21.57 | 2.508 | 7.94 | 9.71 | 4.1 | 0.206 | |
| 8/3/2008 | 11:00:54 | 21.72 | 2.557 | 7.94 | 9.76 | 3.8 | 0.206 | |
| 8/3/2008 | 11:15:56 | 21.95 | 2.595 | 7.96 | 9.94 | 2.7 | 0.206 | |
| 8/3/2008 | 11:30:54 | 22.17 | 2.622 | 7.97 | 9.97 | 1.9 | 0.205 | |
| 8/3/2008 | 11:45:54 | 22.21 | 2.642 | 7.97 | 10.01 | 2.0 | 0.203 | |
| 8/3/2008 | 12:00:53 | 22.43 | 2.653 | 7.99 | 10.10 | 0.8 | 0.202 | |
| 8/3/2008 | 12:15:54 | 22.70 | 2.664 | 8.01 | 10.36 | 1.1 | 0.197 | |
| 8/3/2008 | 12:30:53 | 22.93 | 2.675 | 8.02 | 10.38 | 1.9 | 0.193 | |
| 8/3/2008 | 12:45:53 | 23.13 | 2.665 | 8.03 | 10.65 | 1.6 | 0.189 | |
| 8/3/2008 | 13:00:53 | 23.15 | 2.626 | 8.03 | 10.42 | 0.8 | 0.187 | |
| 8/3/2008 | 13:15:53 | 23.38 | 2.579 | 8.04 | 10.73 | 0.9 | 0.186 | |
| 8/3/2008 | 13:30:53 | 23.52 | 2.572 | 8.05 | 10.81 | 1.4 | 0.186 | |
| 8/3/2008 | 13:45:53 | 23.55 | 2.587 | 8.05 | 10.55 | 1.3 | 0.183 | |
| 8/3/2008 | 14:00:54 | 23.38 | 2.608 | 8.03 | 10.21 | 2.5 | 0.181 | |
| 8/3/2008 | 14:15:55 | 23.93 | 2.629 | 8.06 | 10.81 | 1.9 | 0.181 | |
| 8/3/2008 | 14:30:53 | 24.05 | 2.648 | 8.07 | 10.80 | 1.4 | 0.177 | |
| 8/3/2008 | 14:45:53 | 24.16 | 2.660 | 8.07 | 10.82 | 2.2 | 0.176 | |
| 8/3/2008 | 15:00:52 | 24.24 | 2.657 | 8.07 | 10.70 | 1.3 | 0.172 | |
| 8/3/2008 | 15:15:51 | 24.29 | 2.636 | 8.07 | 10.71 | 0.8 | 0.167 | |
| 8/3/2008 | 15:30:53 | 24.27 | 2.597 | 8.08 | 10.66 | 0.9 | 0.167 | |
| 8/3/2008 | 15:45:53 | 24.27 | 2.568 | 8.08 | 10.44 | 0.4 | 0.163 | |
| 8/3/2008 | 16:00:53 | 24.25 | 2.544 | 8.07 | 10.36 | 0.6 | 0.160 | |
| 8/3/2008 | 16:15:53 | 24.22 | 2.527 | 8.08 | 10.32 | 0.9 | 0.158 | |
| 8/3/2008 | 16:30:53 | 24.16 | 2.516 | 8.07 | 10.15 | 0.2 | 0.156 | |
| 8/3/2008 | 16:45:54 | 24.13 | 2.509 | 8.07 | 10.00 | 0.6 | 0.156 | |
| 8/3/2008 | 17:00:52 | 24.09 | 2.504 | 8.07 | 9.81 | 0.3 | 0.154 | |
| 8/3/2008 | 17:15:53 | 24.06 | 2.500 | 8.06 | 9.61 | 0.4 | 0.152 | |
| 8/3/2008 | 17:30:53 | 24.00 | 2.497 | 8.05 | 9.33 | 0.5 | 0.152 | |
| 8/3/2008 | 17:45:55 | 23.94 | 2.496 | 8.05 | 9.19 | 0.3 | 0.154 | |
| 8/3/2008 | 18:00:54 | 23.88 | 2.494 | 8.04 | 8.95 | 0.1 | 0.152 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 18:15:53 | 23.80 | 2.494 | 8.03 | 8.65 | 1.1 | 0.152 | |
| 8/3/2008 | 18:30:53 | 23.73 | 2.494 | 8.02 | 8.36 | 0.2 | 0.153 | |
| 8/3/2008 | 18:45:53 | 23.65 | 2.495 | 8.00 | 8.04 | 0.1 | 0.154 | |
| 8/3/2008 | 19:00:54 | 23.56 | 2.497 | 7.98 | 7.74 | 0.3 | 0.158 | |
| 8/3/2008 | 19:15:54 | 23.49 | 2.500 | 7.97 | 7.54 | 1.5 | 0.159 | |
| 8/3/2008 | 19:30:53 | 23.42 | 2.502 | 7.95 | 7.32 | 1.3 | 0.159 | |
| 8/3/2008 | 19:45:53 | 23.34 | 2.503 | 7.94 | 7.15 | 1.1 | 0.160 | |
| 8/3/2008 | 20:00:53 | 23.26 | 2.504 | 7.91 | 6.89 | 1.6 | 0.162 | |
| 8/3/2008 | 20:15:53 | 23.18 | 2.504 | 7.90 | 6.87 | 1.0 | 0.161 | |
| 8/3/2008 | 20:30:54 | 23.10 | 2.504 | 7.90 | 6.81 | 1.1 | 0.162 | |
| 8/3/2008 | 20:45:53 | 23.00 | 2.504 | 7.89 | 6.76 | 1.7 | 0.164 | |
| 8/3/2008 | 21:00:53 | 22.91 | 2.506 | 7.88 | 6.68 | 2.6 | 0.163 | |
| 8/3/2008 | 21:15:53 | 22.83 | 2.507 | 7.87 | 6.61 | 1.7 | 0.167 | |
| 8/3/2008 | 21:30:55 | 22.74 | 2.509 | 7.86 | 6.58 | 2.8 | 0.169 | |
| 8/3/2008 | 21:45:55 | 22.66 | 2.511 | 7.85 | 6.52 | 2.5 | 0.171 | |
| 8/3/2008 | 22:00:53 | 22.57 | 2.513 | 7.84 | 6.47 | 1.1 | 0.172 | |
| 8/3/2008 | 22:15:52 | 22.48 | 2.515 | 7.83 | 6.42 | 1.4 | 0.172 | |
| 8/3/2008 | 22:30:52 | 22.41 | 2.517 | 7.82 | 6.38 | 1.7 | 0.171 | |
| 8/3/2008 | 22:45:53 | 22.35 | 2.521 | 7.81 | 6.34 | 1.5 | 0.173 | |
| 8/3/2008 | 23:00:53 | 22.28 | 2.528 | 7.80 | 6.27 | 1.4 | 0.172 | |
| 8/3/2008 | 23:15:53 | 22.23 | 2.530 | 7.79 | 6.22 | 1.7 | 0.172 | |
| 8/3/2008 | 23:30:54 | 22.18 | 2.531 | 7.78 | 6.21 | 1.9 | 0.171 | |
| 8/3/2008 | 23:45:53 | 22.12 | 2.531 | 7.77 | 6.14 | 1.3 | 0.170 | |
| 8/4/2008 | 0:00:53 | 22.08 | 2.529 | 7.76 | 6.13 | 1.5 | 0.169 | |
| 8/4/2008 | 0:15:54 | 22.02 | 2.527 | 7.75 | 6.12 | 1.6 | 0.169 | |
| 8/4/2008 | 0:30:54 | 21.98 | 2.530 | 7.75 | 6.08 | 1.2 | 0.167 | |
| 8/4/2008 | 0:45:54 | 21.93 | 2.537 | 7.74 | 6.12 | 1.0 | 0.168 | |
| 8/4/2008 | 1:00:54 | 21.90 | 2.540 | 7.74 | 6.05 | 2.0 | 0.166 | |
| 8/4/2008 | 1:15:54 | 21.87 | 2.541 | 7.74 | 6.07 | 2.4 | 0.165 | |
| 8/4/2008 | 1:30:54 | 21.84 | 2.539 | 7.73 | 6.02 | 1.4 | 0.165 | |
| 8/4/2008 | 1:45:54 | 21.81 | 2.538 | 7.73 | 6.00 | 1.3 | 0.165 | |
| 8/4/2008 | 2:00:54 | 21.79 | 2.536 | 7.73 | 5.99 | 0.9 | 0.165 | |
| 8/4/2008 | 2:15:54 | 21.76 | 2.536 | 7.72 | 6.04 | 1.6 | 0.164 | |
| 8/4/2008 | 2:30:54 | 21.72 | 2.536 | 7.72 | 6.01 | 2.3 | 0.164 | |
| 8/4/2008 | 2:45:54 | 21.67 | 2.537 | 7.72 | 5.97 | 1.1 | 0.166 | |
| 8/4/2008 | 3:00:54 | 21.64 | 2.546 | 7.71 | 5.92 | 0.8 | 0.165 | |
| 8/4/2008 | 3:15:54 | 21.62 | 2.559 | 7.72 | 6.02 | 0.6 | 0.165 | |
| 8/4/2008 | 3:30:54 | 21.60 | 2.564 | 7.71 | 6.07 | 0.9 | 0.166 | |
| 8/4/2008 | 3:45:54 | 21.58 | 2.558 | 7.71 | 5.97 | 1.0 | 0.164 | |
| 8/4/2008 | 4:00:54 | 21.57 | 2.548 | 7.71 | 5.98 | 2.0 | 0.164 | |
| 8/4/2008 | 4:15:54 | 21.55 | 2.533 | 7.71 | 6.08 | 1.2 | 0.163 | |
| 8/4/2008 | 4:30:54 | 21.53 | 2.514 | 7.71 | 5.96 | 1.9 | 0.164 | |
| 8/4/2008 | 4:45:54 | 21.51 | 2.497 | 7.71 | 5.84 | 2.7 | 0.166 | |
| 8/4/2008 | 5:00:54 | 21.48 | 2.481 | 7.70 | 5.99 | 2.2 | 0.168 | |
| 8/4/2008 | 5:15:54 | 21.44 | 2.465 | 7.70 | 6.05 | 1.8 | 0.169 | |
| 8/4/2008 | 5:30:54 | 21.41 | 2.459 | 7.70 | 6.10 | 6.0 | 0.169 | |
| 8/4/2008 | 5:45:54 | 21.39 | 2.453 | 7.71 | 6.03 | 4.1 | 0.170 | |
| 8/4/2008 | 6:00:55 | 21.37 | 2.451 | 7.71 | 6.14 | 3.0 | 0.172 | |
| 8/4/2008 | 6:15:53 | 21.36 | 2.450 | 7.71 | 6.19 | 3.4 | 0.176 | |
| 8/4/2008 | 6:30:54 | 21.34 | 2.450 | 7.71 | 6.24 | 4.9 | 0.179 | |
| 8/4/2008 | 6:45:54 | 21.32 | 2.448 | 7.72 | 6.46 | 1.7 | 0.180 | |
| 8/4/2008 | 7:00:54 | 21.31 | 2.448 | 7.74 | 6.62 | 3.4 | 0.183 | |
| 8/4/2008 | 7:15:54 | 21.31 | 2.448 | 7.75 | 6.82 | 2.6 | 0.188 | |
| 8/4/2008 | 7:30:54 | 21.33 | 2.451 | 7.76 | 7.11 | 2.4 | 0.190 | |
| 8/4/2008 | 7:45:54 | 21.36 | 2.455 | 7.78 | 7.35 | 2.2 | 0.193 | |
| 8/4/2008 | 8:00:54 | 21.39 | 2.460 | 7.79 | 7.59 | 2.4 | 0.197 | |
| 8/4/2008 | 8:15:55 | 21.44 | 2.466 | 7.80 | 7.77 | 1.7 | 0.201 | |
| 8/4/2008 | 8:30:55 | 21.50 | 2.470 | 7.81 | 8.03 | 1.4 | 0.204 | |
| 8/4/2008 | 8:45:53 | 21.58 | 2.471 | 7.83 | 8.32 | 1.6 | 0.205 | |
| 8/4/2008 | 9:00:54 | 21.67 | 2.466 | 7.84 | 8.52 | 1.8 | 0.208 | |
| 8/4/2008 | 9:15:54 | 21.77 | 2.460 | 7.85 | 8.69 | 1.7 | 0.209 | |
| 8/4/2008 | 9:30:53 | 21.87 | 2.456 | 7.86 | 8.83 | 1.1 | 0.210 | |
| 8/4/2008 | 9:45:54 | 21.91 | 2.453 | 7.87 | 8.95 | 1.8 | 0.210 | |
| 8/4/2008 | 10:00:54 | 22.11 | 2.452 | 7.88 | 9.28 | 1.6 | 0.210 | |
| 8/4/2008 | 10:15:54 | 22.23 | 2.450 | 7.91 | 9.53 | 0.8 | 0.211 | |
| 8/4/2008 | 10:30:54 | 22.41 | 2.449 | 7.92 | 9.65 | 0.9 | 0.212 | |
| 8/4/2008 | 10:45:54 | 22.59 | 2.448 | 7.94 | 9.96 | 0.8 | 0.212 | |
| 8/4/2008 | 11:00:53 | 22.79 | 2.446 | 7.95 | 10.12 | 1.0 | 0.212 | |
| 8/4/2008 | 11:15:54 | 22.96 | 2.444 | 7.96 | 10.20 | 0.8 | 0.210 | |
| 8/4/2008 | 11:30:54 | 23.16 | 2.445 | 7.98 | 10.48 | 0.6 | 0.211 | |
| 8/4/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/4/2008 | 12:00:43 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/4/2008 | 12:15:52 | 23.74 | 2.494 | 8.06 | 10.45 | 1.4 | 0.207 | |
| 8/4/2008 | 12:30:53 | 23.90 | 2.489 | 8.06 | 10.73 | 0.8 | 0.204 | |
| 8/4/2008 | 12:45:53 | 24.06 | 2.490 | 8.08 | 10.74 | 0.2 | 0.203 | |
| 8/4/2008 | 13:00:53 | 24.21 | 2.492 | 8.09 | 10.80 | 0.6 | 0.201 | |
| 8/4/2008 | 13:15:53 | 24.37 | 2.495 | 8.07 | 10.62 | 0.4 | 0.199 | |
| 8/4/2008 | 13:30:53 | 24.50 | 2.497 | 8.10 | 10.76 | 0.1 | 0.199 | |
| 8/4/2008 | 13:45:53 | 24.64 | 2.498 | 8.12 | 10.77 | 0.0 | 0.197 | |
| 8/4/2008 | 14:00:53 | 24.75 | 2.497 | 8.11 | 10.78 | 0.2 | 0.198 | |
| 8/4/2008 | 14:15:53 | 24.88 | 2.498 | 8.12 | 10.75 | 0.3 | 0.196 | |
| 8/4/2008 | 14:30:53 | 24.95 | 2.499 | 8.13 | 10.80 | 0.3 | 0.196 | |
| 8/4/2008 | 14:45:53 | 25.01 | 2.500 | 8.12 | 10.71 | 0.6 | 0.194 | |
| 8/4/2008 | 15:00:53 | 25.09 | 2.500 | 8.12 | 10.61 | 0.2 | 0.192 | |
| 8/4/2008 | 15:15:52 | 25.17 | 2.501 | 8.13 | 10.64 | 0.0 | 0.190 | |
| 8/4/2008 | 15:30:52 | 25.21 | 2.501 | 8.13 | 10.54 | 0.2 | 0.186 | |
| 8/4/2008 | 15:45:52 | 25.22 | 2.503 | 8.13 | 10.41 | 0.3 | 0.186 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 16:00:52 | 25.19 | 2.505 | 8.12 | 10.18 | 0.2 | 0.186 | |
| 8/4/2008 | 16:15:52 | 25.18 | 2.506 | 8.11 | 9.94 | 0.5 | 0.187 | |
| 8/4/2008 | 16:30:52 | 25.14 | 2.508 | 8.12 | 9.73 | 0.2 | 0.189 | |
| 8/4/2008 | 16:45:53 | 25.11 | 2.505 | 8.11 | 9.51 | 0.2 | 0.192 | |
| 8/4/2008 | 17:00:53 | 25.10 | 2.488 | 8.11 | 9.34 | 0.5 | 0.194 | |
| 8/4/2008 | 17:15:52 | 25.06 | 2.450 | 8.10 | 9.12 | 0.8 | 0.193 | |
| 8/4/2008 | 17:30:52 | 25.03 | 2.414 | 8.08 | 8.94 | 1.6 | 0.193 | |
| 8/4/2008 | 17:45:53 | 25.00 | 2.387 | 8.08 | 8.78 | 2.1 | 0.193 | |
| 8/4/2008 | 18:00:52 | 24.98 | 2.364 | 8.07 | 8.70 | 2.0 | 0.191 | |
| 8/4/2008 | 18:15:53 | 24.94 | 2.350 | 8.07 | 8.59 | 2.0 | 0.192 | |
| 8/4/2008 | 18:30:53 | 24.85 | 2.337 | 8.05 | 8.31 | 2.0 | 0.192 | |
| 8/4/2008 | 18:45:53 | 24.78 | 2.330 | 8.03 | 8.05 | 2.7 | 0.191 | |
| 8/4/2008 | 19:00:53 | 24.73 | 2.323 | 8.02 | 7.89 | 2.1 | 0.191 | |
| 8/4/2008 | 19:15:53 | 24.63 | 2.318 | 8.00 | 7.55 | 1.7 | 0.192 | |
| 8/4/2008 | 19:30:52 | 24.52 | 2.315 | 7.97 | 7.21 | 2.2 | 0.194 | |
| 8/4/2008 | 19:45:53 | 24.44 | 2.313 | 7.95 | 6.89 | 2.7 | 0.195 | |
| 8/4/2008 | 20:00:53 | 24.36 | 2.314 | 7.93 | 6.75 | 2.2 | 0.198 | |
| 8/4/2008 | 20:15:53 | 24.27 | 2.316 | 7.92 | 6.65 | 2.6 | 0.199 | |
| 8/4/2008 | 20:30:52 | 24.21 | 2.316 | 7.91 | 6.61 | 3.0 | 0.201 | |
| 8/4/2008 | 20:45:53 | 24.11 | 2.314 | 7.90 | 6.55 | 4.4 | 0.204 | |
| 8/4/2008 | 21:00:53 | 24.02 | 2.314 | 7.90 | 6.55 | 3.1 | 0.206 | |
| 8/4/2008 | 21:15:53 | 23.95 | 2.314 | 7.89 | 6.48 | 2.9 | 0.205 | |
| 8/4/2008 | 21:30:53 | 23.88 | 2.312 | 7.88 | 6.44 | 3.1 | 0.207 | |
| 8/4/2008 | 21:45:53 | 23.79 | 2.312 | 7.88 | 6.42 | 3.2 | 0.208 | |
| 8/4/2008 | 22:00:53 | 23.70 | 2.313 | 7.86 | 6.33 | 2.8 | 0.208 | |
| 8/4/2008 | 22:15:53 | 23.62 | 2.315 | 7.85 | 6.30 | 3.6 | 0.208 | |
| 8/4/2008 | 22:30:53 | 23.54 | 2.318 | 7.84 | 6.20 | 3.5 | 0.208 | |
| 8/4/2008 | 22:45:53 | 23.45 | 2.326 | 7.83 | 6.16 | 3.1 | 0.208 | |
| 8/4/2008 | 23:00:53 | 23.39 | 2.331 | 7.82 | 6.13 | 2.7 | 0.207 | |
| 8/4/2008 | 23:15:53 | 23.32 | 2.333 | 7.81 | 6.15 | 3.1 | 0.206 | |
| 8/4/2008 | 23:30:53 | 23.26 | 2.331 | 7.81 | 6.10 | 3.0 | 0.204 | |
| 8/4/2008 | 23:45:53 | 23.20 | 2.324 | 7.80 | 6.10 | 2.4 | 0.203 | |
| 8/5/2008 | 0:00:53 | 23.13 | 2.318 | 7.79 | 6.11 | 4.1 | 0.204 | |
| 8/5/2008 | 0:15:53 | 23.09 | 2.315 | 7.78 | 6.10 | 3.4 | 0.203 | |
| 8/5/2008 | 0:30:53 | 23.04 | 2.314 | 7.78 | 6.06 | 3.4 | 0.203 | |
| 8/5/2008 | 0:45:53 | 22.99 | 2.314 | 7.78 | 6.07 | 3.3 | 0.202 | |
| 8/5/2008 | 1:00:53 | 22.94 | 2.315 | 7.77 | 6.09 | 2.8 | 0.202 | |
| 8/5/2008 | 1:15:53 | 22.88 | 2.316 | 7.77 | 6.07 | 3.3 | 0.202 | |
| 8/5/2008 | 1:30:53 | 22.82 | 2.316 | 7.76 | 6.10 | 2.7 | 0.201 | |
| 8/5/2008 | 1:45:53 | 22.77 | 2.314 | 7.77 | 6.06 | 2.5 | 0.204 | |
| 8/5/2008 | 2:00:53 | 22.71 | 2.310 | 7.77 | 6.10 | 2.3 | 0.206 | |
| 8/5/2008 | 2:15:53 | 22.66 | 2.309 | 7.76 | 6.09 | 1.9 | 0.204 | |
| 8/5/2008 | 2:30:53 | 22.61 | 2.312 | 7.76 | 6.07 | 2.0 | 0.205 | |
| 8/5/2008 | 2:45:53 | 22.55 | 2.321 | 7.76 | 6.07 | 2.5 | 0.206 | |
| 8/5/2008 | 3:00:53 | 22.50 | 2.332 | 7.75 | 6.14 | 2.4 | 0.208 | |
| 8/5/2008 | 3:15:53 | 22.45 | 2.335 | 7.76 | 6.14 | 2.9 | 0.210 | |
| 8/5/2008 | 3:30:53 | 22.40 | 2.332 | 7.75 | 6.10 | 3.8 | 0.208 | |
| 8/5/2008 | 3:45:53 | 22.35 | 2.323 | 7.75 | 6.13 | 3.7 | 0.209 | |
| 8/5/2008 | 4:00:53 | 22.30 | 2.311 | 7.75 | 6.16 | 3.4 | 0.209 | |
| 8/5/2008 | 4:15:53 | 22.26 | 2.304 | 7.75 | 6.19 | 3.1 | 0.210 | |
| 8/5/2008 | 4:30:53 | 22.23 | 2.298 | 7.75 | 6.20 | 2.7 | 0.209 | |
| 8/5/2008 | 4:45:53 | 22.20 | 2.292 | 7.75 | 6.12 | 2.8 | 0.211 | |
| 8/5/2008 | 5:00:53 | 22.17 | 2.275 | 7.74 | 6.12 | 2.3 | 0.211 | |
| 8/5/2008 | 5:15:53 | 22.14 | 2.268 | 7.74 | 6.15 | 3.5 | 0.212 | |
| 8/5/2008 | 5:30:53 | 22.11 | 2.262 | 7.75 | 6.14 | 3.6 | 0.213 | |
| 8/5/2008 | 5:45:53 | 22.07 | 2.262 | 7.74 | 6.19 | 2.7 | 0.214 | |
| 8/5/2008 | 6:00:53 | 22.04 | 2.265 | 7.75 | 6.26 | 4.1 | 0.215 | |
| 8/5/2008 | 6:15:53 | 22.02 | 2.272 | 7.75 | 6.26 | 3.8 | 0.216 | |
| 8/5/2008 | 6:30:53 | 22.01 | 2.279 | 7.75 | 6.36 | 3.8 | 0.219 | |
| 8/5/2008 | 6:45:53 | 22.01 | 2.280 | 7.76 | 6.47 | 3.4 | 0.221 | |
| 8/5/2008 | 7:00:53 | 22.02 | 2.279 | 7.76 | 6.50 | 3.6 | 0.225 | |
| 8/5/2008 | 7:15:53 | 22.03 | 2.278 | 7.77 | 6.65 | 3.9 | 0.227 | |
| 8/5/2008 | 7:30:53 | 22.05 | 2.278 | 7.78 | 6.78 | 4.4 | 0.233 | |
| 8/5/2008 | 7:45:53 | 22.06 | 2.279 | 7.79 | 6.81 | 5.3 | 0.236 | |
| 8/5/2008 | 8:00:53 | 22.08 | 2.281 | 7.79 | 6.90 | 4.6 | 0.240 | |
| 8/5/2008 | 8:15:53 | 22.10 | 2.286 | 7.79 | 7.07 | 4.5 | 0.243 | |
| 8/5/2008 | 8:30:53 | 22.13 | 2.295 | 7.80 | 7.24 | 4.2 | 0.245 | |
| 8/5/2008 | 8:45:53 | 22.17 | 2.301 | 7.81 | 7.46 | 4.6 | 0.248 | |
| 8/5/2008 | 9:00:53 | 22.26 | 2.300 | 7.81 | 7.76 | 3.4 | 0.249 | |
| 8/5/2008 | 9:15:53 | 22.36 | 2.298 | 7.85 | 7.93 | 2.7 | 0.249 | |
| 8/5/2008 | 9:30:53 | 22.54 | 2.295 | 7.86 | 8.13 | 2.5 | 0.250 | |
| 8/5/2008 | 9:45:54 | 22.64 | 2.293 | 7.89 | 8.50 | 2.7 | 0.250 | |
| 8/5/2008 | 10:00:53 | 22.76 | 2.291 | 7.91 | 8.72 | 2.9 | 0.250 | |
| 8/5/2008 | 10:15:53 | 22.90 | 2.289 | 7.92 | 8.76 | 2.9 | 0.250 | |
| 8/5/2008 | 10:30:53 | 22.98 | 2.286 | 7.92 | 8.87 | 3.0 | 0.251 | |
| 8/5/2008 | 10:45:53 | 23.17 | 2.280 | 7.95 | 9.15 | 3.3 | 0.248 | |
| 8/5/2008 | 11:00:53 | 23.34 | 2.277 | 7.97 | 9.29 | 5.8 | 0.244 | |
| 8/5/2008 | 11:15:53 | 23.53 | 2.276 | 7.98 | 9.54 | 3.0 | 0.240 | |
| 8/5/2008 | 11:30:53 | 23.70 | 2.279 | 7.99 | 9.68 | 2.6 | 0.235 | |
| 8/5/2008 | 11:45:53 | 23.82 | 2.295 | 7.97 | 9.89 | 2.3 | 0.232 | |
| 8/5/2008 | 12:00:53 | 23.98 | 2.324 | 7.99 | 10.02 | 2.4 | 0.229 | |
| 8/5/2008 | 12:15:53 | 24.09 | 2.347 | 8.03 | 10.10 | 2.5 | 0.224 | |
| 8/5/2008 | 12:30:52 | 24.21 | 2.377 | 8.03 | 10.17 | 3.9 | 0.220 | |
| 8/5/2008 | 12:45:54 | 24.31 | 2.405 | 8.04 | 10.24 | 3.9 | 0.217 | |
| 8/5/2008 | 13:00:53 | 24.46 | 2.421 | 8.06 | 10.38 | 1.6 | 0.215 | |
| 8/5/2008 | 13:15:53 | 24.57 | 2.435 | 8.06 | 10.41 | 1.3 | 0.212 | |
| 8/5/2008 | 13:30:53 | 24.66 | 2.445 | 8.04 | 10.46 | 1.4 | 0.210 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 13:45:52 | 24.78 | 2.451 | 8.06 | 10.46 | 1.7 | 0.209 | |
| 8/5/2008 | 14:00:53 | 24.88 | 2.456 | 8.07 | 10.48 | 2.7 | 0.208 | |
| 8/5/2008 | 14:15:52 | 24.97 | 2.456 | 8.08 | 10.47 | 2.3 | 0.205 | |
| 8/5/2008 | 14:30:53 | 25.03 | 2.455 | 8.06 | 10.35 | 1.4 | 0.204 | |
| 8/5/2008 | 14:45:53 | 25.09 | 2.456 | 8.08 | 10.31 | 1.3 | 0.201 | |
| 8/5/2008 | 15:00:53 | 25.16 | 2.459 | 8.07 | 10.22 | 1.6 | 0.199 | |
| 8/5/2008 | 15:15:52 | 25.23 | 2.456 | 8.04 | 10.04 | 1.4 | 0.198 | |
| 8/5/2008 | 15:30:53 | 25.23 | 2.463 | 8.06 | 10.09 | 1.9 | 0.195 | |
| 8/5/2008 | 15:45:52 | 25.24 | 2.461 | 8.06 | 9.89 | 1.4 | 0.193 | |
| 8/5/2008 | 16:00:53 | 25.23 | 2.462 | 8.03 | 9.80 | 1.9 | 0.190 | |
| 8/5/2008 | 16:15:52 | 25.21 | 2.460 | 8.06 | 9.62 | 1.7 | 0.189 | |
| 8/5/2008 | 16:30:52 | 25.16 | 2.464 | 8.07 | 9.60 | 1.5 | 0.187 | |
| 8/5/2008 | 16:45:52 | 25.15 | 2.463 | 8.08 | 9.42 | 1.5 | 0.186 | |
| 8/5/2008 | 17:00:52 | 25.08 | 2.463 | 8.05 | 9.26 | 1.8 | 0.185 | |
| 8/5/2008 | 17:15:53 | 25.05 | 2.464 | 8.07 | 9.04 | 1.6 | 0.183 | |
| 8/5/2008 | 17:30:53 | 24.97 | 2.464 | 8.06 | 8.80 | 2.1 | 0.181 | |
| 8/5/2008 | 17:45:53 | 24.90 | 2.461 | 8.05 | 8.62 | 1.4 | 0.181 | |
| 8/5/2008 | 18:00:52 | 24.82 | 2.463 | 8.03 | 8.35 | 1.4 | 0.179 | |
| 8/5/2008 | 18:15:52 | 24.74 | 2.465 | 8.02 | 8.08 | 1.6 | 0.178 | |
| 8/5/2008 | 18:30:53 | 24.64 | 2.468 | 7.99 | 7.79 | 1.5 | 0.178 | |
| 8/5/2008 | 18:45:53 | 24.54 | 2.470 | 7.99 | 7.45 | 1.7 | 0.178 | |
| 8/5/2008 | 19:00:54 | 24.46 | 2.472 | 7.98 | 7.21 | 1.2 | 0.179 | |
| 8/5/2008 | 19:15:53 | 24.38 | 2.474 | 7.96 | 7.01 | 1.3 | 0.180 | |
| 8/5/2008 | 19:30:53 | 24.29 | 2.476 | 7.94 | 6.79 | 1.3 | 0.180 | |
| 8/5/2008 | 19:45:53 | 24.22 | 2.479 | 7.94 | 6.60 | 1.3 | 0.180 | |
| 8/5/2008 | 20:00:53 | 24.12 | 2.484 | 7.92 | 6.51 | 2.3 | 0.180 | |
| 8/5/2008 | 20:15:53 | 24.04 | 2.487 | 7.91 | 6.46 | 1.6 | 0.181 | |
| 8/5/2008 | 20:30:53 | 23.93 | 2.488 | 7.91 | 6.37 | 1.7 | 0.183 | |
| 8/5/2008 | 20:45:53 | 23.83 | 2.489 | 7.90 | 6.33 | 1.9 | 0.185 | |
| 8/5/2008 | 21:00:53 | 23.73 | 2.492 | 7.89 | 6.27 | 1.7 | 0.185 | |
| 8/5/2008 | 21:15:53 | 23.61 | 2.494 | 7.88 | 6.27 | 1.4 | 0.187 | |
| 8/5/2008 | 21:30:53 | 23.51 | 2.498 | 7.87 | 6.22 | 1.8 | 0.189 | |
| 8/5/2008 | 21:45:53 | 23.40 | 2.500 | 7.86 | 6.12 | 2.5 | 0.191 | |
| 8/5/2008 | 22:00:53 | 23.30 | 2.502 | 7.85 | 6.13 | 2.0 | 0.194 | |
| 8/5/2008 | 22:15:53 | 23.21 | 2.506 | 7.84 | 6.13 | 1.9 | 0.193 | |
| 8/5/2008 | 22:30:53 | 23.11 | 2.507 | 7.83 | 6.03 | 1.8 | 0.195 | |
| 8/5/2008 | 22:45:53 | 23.03 | 2.509 | 7.82 | 6.02 | 1.9 | 0.194 | |
| 8/5/2008 | 23:00:53 | 22.94 | 2.515 | 7.81 | 6.05 | 2.2 | 0.194 | |
| 8/5/2008 | 23:15:53 | 22.87 | 2.519 | 7.80 | 5.98 | 1.4 | 0.196 | |
| 8/5/2008 | 23:30:53 | 22.82 | 2.521 | 7.80 | 5.98 | 1.8 | 0.197 | |
| 8/5/2008 | 23:45:53 | 22.77 | 2.521 | 7.79 | 5.95 | 5.3 | 0.197 | |
| 8/6/2008 | 0:00:53 | 22.71 | 2.518 | 7.78 | 5.94 | 3.6 | 0.197 | |
| 8/6/2008 | 0:15:53 | 22.63 | 2.516 | 7.78 | 5.89 | 2.6 | 0.194 | |
| 8/6/2008 | 0:30:54 | 22.58 | 2.517 | 7.77 | 5.91 | 2.6 | 0.194 | |
| 8/6/2008 | 0:45:54 | 22.50 | 2.518 | 7.77 | 5.81 | 2.0 | 0.195 | |
| 8/6/2008 | 1:00:53 | 22.46 | 2.524 | 7.76 | 5.89 | 2.0 | 0.193 | |
| 8/6/2008 | 1:15:53 | 22.39 | 2.524 | 7.76 | 5.88 | 2.3 | 0.190 | |
| 8/6/2008 | 1:30:54 | 22.34 | 2.523 | 7.76 | 5.80 | 2.0 | 0.188 | |
| 8/6/2008 | 1:45:53 | 22.28 | 2.519 | 7.75 | 5.85 | 2.3 | 0.190 | |
| 8/6/2008 | 2:00:53 | 22.22 | 2.514 | 7.75 | 5.90 | 2.0 | 0.192 | |
| 8/6/2008 | 2:15:53 | 22.18 | 2.509 | 7.75 | 5.79 | 3.0 | 0.192 | |
| 8/6/2008 | 2:30:54 | 22.12 | 2.508 | 7.74 | 5.78 | 3.4 | 0.191 | |
| 8/6/2008 | 2:45:54 | 22.10 | 2.507 | 7.73 | 5.82 | 4.0 | 0.190 | |
| 8/6/2008 | 3:00:53 | 22.05 | 2.509 | 7.73 | 5.96 | 3.0 | 0.193 | |
| 8/6/2008 | 3:15:53 | 22.01 | 2.518 | 7.74 | 5.83 | 2.5 | 0.195 | |
| 8/6/2008 | 3:30:54 | 22.01 | 2.521 | 7.74 | 5.54 | 2.7 | 0.193 | |
| 8/6/2008 | 3:45:54 | 21.96 | 2.522 | 7.74 | 5.60 | 3.4 | 0.193 | |
| 8/6/2008 | 4:00:54 | 21.92 | 2.521 | 7.72 | 5.84 | 3.1 | 0.194 | |
| 8/6/2008 | 4:15:54 | 21.86 | 2.512 | 7.72 | 5.90 | 2.4 | 0.194 | |
| 8/6/2008 | 4:30:54 | 21.82 | 2.503 | 7.73 | 5.93 | 2.4 | 0.196 | |
| 8/6/2008 | 4:45:54 | 21.81 | 2.491 | 7.72 | 6.02 | 2.7 | 0.196 | |
| 8/6/2008 | 5:00:54 | 21.77 | 2.483 | 7.71 | 6.02 | 2.4 | 0.196 | |
| 8/6/2008 | 5:15:54 | 21.71 | 2.472 | 7.69 | 5.95 | 3.0 | 0.196 | |
| 8/6/2008 | 5:30:44 | 21.66 | 2.461 | 7.70 | 5.90 | 4.2 | 0.197 | |
| 8/6/2008 | 5:45:52 | 21.60 | 2.448 | 7.71 | 5.92 | 6.7 | 0.198 | |
| 8/6/2008 | 6:00:54 | 21.57 | 2.445 | 7.72 | 6.04 | 8.9 | 0.200 | |
| 8/6/2008 | 6:15:54 | 21.53 | 2.443 | 7.72 | 6.10 | 8.3 | 0.204 | |
| 8/6/2008 | 6:30:53 | 21.49 | 2.440 | 7.73 | 5.96 | 8.3 | 0.206 | |
| 8/6/2008 | 6:45:53 | 21.48 | 2.438 | 7.72 | 6.37 | 7.7 | 0.208 | |
| 8/6/2008 | 7:00:54 | 21.47 | 2.438 | 7.73 | 6.49 | 7.0 | 0.212 | |
| 8/6/2008 | 7:15:54 | 21.47 | 2.439 | 7.76 | 6.68 | 10.7 | 0.215 | |
| 8/6/2008 | 7:30:54 | 21.48 | 2.441 | 7.76 | 6.87 | 6.4 | 0.219 | |
| 8/6/2008 | 7:45:53 | 21.47 | 2.444 | 7.77 | 6.91 | 7.9 | 0.221 | |
| 8/6/2008 | 8:00:54 | 21.47 | 2.448 | 7.78 | 7.06 | 7.9 | 0.224 | |
| 8/6/2008 | 8:15:55 | 21.49 | 2.449 | 7.75 | 7.45 | 7.9 | 0.226 | |
| 8/6/2008 | 8:30:54 | 21.51 | 2.450 | 7.73 | 7.59 | 9.4 | 0.228 | |
| 8/6/2008 | 8:45:54 | 21.57 | 2.446 | 7.66 | 7.26 | 8.0 | 0.230 | |
| 8/6/2008 | 9:00:54 | 21.73 | 2.439 | 7.74 | 8.10 | 11.3 | 0.232 | |
| 8/6/2008 | 9:15:54 | 21.83 | 2.435 | 7.79 | 8.33 | 11.6 | 0.234 | |
| 8/6/2008 | 9:30:54 | 21.96 | 2.432 | 7.83 | 8.55 | 11.6 | 0.234 | |
| 8/6/2008 | 9:45:54 | 22.09 | 2.432 | 7.78 | 8.73 | 11.9 | 0.236 | |
| 8/6/2008 | 10:00:54 | 22.20 | 2.434 | 7.80 | 9.01 | 10.6 | 0.234 | |
| 8/6/2008 | 10:15:53 | 22.32 | 2.436 | 7.83 | 9.12 | 10.2 | 0.234 | |
| 8/6/2008 | 10:30:53 | 22.49 | 2.439 | 7.89 | 9.32 | 9.8 | 0.234 | |
| 8/6/2008 | 10:45:53 | 22.62 | 2.439 | 7.87 | 9.54 | 11.7 | 0.234 | |
| 8/6/2008 | 11:00:54 | 22.80 | 2.439 | 7.92 | 9.73 | 8.1 | 0.232 | |
| 8/6/2008 | 11:15:53 | 22.98 | 2.438 | 7.95 | 9.85 | 10.7 | 0.230 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 11:30:53 | 23.19 | 2.439 | 7.96 | 9.98 | 10.7 | 0.229 | |
| 8/6/2008 | 11:45:53 | 23.39 | 2.442 | 7.98 | 10.09 | 13.3 | 0.226 | |
| 8/6/2008 | 12:00:53 | 23.59 | 2.445 | 7.94 | 10.20 | 13.3 | 0.223 | |
| 8/6/2008 | 12:15:53 | 23.82 | 2.447 | 8.03 | 10.23 | 13.0 | 0.219 | |
| 8/6/2008 | 12:30:53 | 23.96 | 2.450 | 8.03 | 10.22 | 12.3 | 0.215 | |
| 8/6/2008 | 12:45:53 | 24.12 | 2.449 | 8.03 | 10.32 | 10.4 | 0.212 | |
| 8/6/2008 | 13:00:53 | 24.39 | 2.449 | 8.03 | 10.45 | 13.6 | 0.211 | |
| 8/6/2008 | 13:15:53 | 24.43 | 2.450 | 8.05 | 10.35 | 10.7 | 0.207 | |
| 8/6/2008 | 13:30:53 | 24.55 | 2.449 | 8.06 | 10.41 | 12.4 | 0.207 | |
| 8/6/2008 | 13:45:53 | 24.60 | 2.450 | 8.04 | 10.16 | 13.3 | 0.207 | |
| 8/6/2008 | 14:00:53 | 24.78 | 2.447 | 8.05 | 10.16 | 12.6 | 0.206 | |
| 8/6/2008 | 14:15:47 | 24.93 | 2.447 | 8.04 | 10.21 | 12.4 | 0.205 | |
| 8/6/2008 | 14:30:51 | 25.01 | 2.450 | 8.06 | 10.27 | 12.4 | 0.204 | |
| 8/6/2008 | 14:45:53 | 25.10 | 2.462 | 8.07 | 10.23 | 12.4 | 0.201 | |
| 8/6/2008 | 15:00:53 | 25.26 | 2.478 | 8.07 | 10.20 | 12.4 | 0.199 | |
| 8/6/2008 | 15:15:53 | 25.34 | 2.495 | 8.06 | 10.01 | 12.2 | 0.196 | |
| 8/6/2008 | 15:30:53 | 25.38 | 2.506 | 8.05 | 10.02 | 12.1 | 0.192 | |
| 8/6/2008 | 15:45:57 | 25.41 | 2.520 | 8.05 | 9.99 | 9.1 | 0.188 | |
| 8/6/2008 | 16:00:54 | 25.40 | 2.527 | 8.05 | 9.85 | 9.1 | 0.184 | |
| 8/6/2008 | 16:15:52 | 25.42 | 2.528 | 8.00 | 9.65 | 9.1 | 0.182 | |
| 8/6/2008 | 16:30:52 | 25.33 | 2.524 | 8.03 | 9.43 | 6.0 | 0.181 | |
| 8/6/2008 | 16:45:53 | 25.28 | 2.517 | 8.02 | 9.35 | 3.7 | 0.179 | |
| 8/6/2008 | 17:00:53 | 25.20 | 2.507 | 8.03 | 9.12 | 4.6 | 0.175 | |
| 8/6/2008 | 17:15:53 | 25.12 | 2.500 | 8.03 | 8.97 | 4.2 | 0.174 | |
| 8/6/2008 | 17:30:53 | 25.03 | 2.495 | 8.02 | 8.75 | 4.3 | 0.174 | |
| 8/6/2008 | 17:45:53 | 24.91 | 2.490 | 8.02 | 8.55 | 4.4 | 0.172 | |
| 8/6/2008 | 18:00:53 | 24.83 | 2.486 | 8.01 | 8.30 | 4.6 | 0.172 | |
| 8/6/2008 | 18:15:53 | 24.74 | 2.484 | 8.00 | 8.01 | 3.2 | 0.171 | |
| 8/6/2008 | 18:30:53 | 24.64 | 2.483 | 7.99 | 7.75 | 3.8 | 0.170 | |
| 8/6/2008 | 18:45:53 | 24.55 | 2.482 | 7.96 | 7.47 | 5.2 | 0.170 | |
| 8/6/2008 | 19:00:53 | 24.44 | 2.482 | 7.95 | 7.14 | 2.9 | 0.169 | |
| 8/6/2008 | 19:15:53 | 24.36 | 2.482 | 7.94 | 6.89 | 4.0 | 0.170 | |
| 8/6/2008 | 19:30:53 | 24.28 | 2.483 | 7.93 | 6.81 | 2.7 | 0.172 | |
| 8/6/2008 | 19:45:53 | 24.19 | 2.485 | 7.91 | 6.61 | 2.0 | 0.173 | |
| 8/6/2008 | 20:00:53 | 24.10 | 2.487 | 7.91 | 6.48 | 3.0 | 0.174 | |
| 8/6/2008 | 20:15:53 | 24.02 | 2.484 | 7.90 | 6.49 | 3.1 | 0.175 | |
| 8/6/2008 | 20:30:53 | 23.93 | 2.486 | 7.89 | 6.41 | 3.4 | 0.176 | |
| 8/6/2008 | 20:45:53 | 23.84 | 2.488 | 7.88 | 6.35 | 4.0 | 0.175 | |
| 8/6/2008 | 21:00:54 | 23.74 | 2.488 | 7.87 | 6.34 | 6.2 | 0.177 | |
| 8/6/2008 | 21:15:53 | 23.65 | 2.490 | 7.86 | 6.27 | 5.2 | 0.178 | |
| 8/6/2008 | 21:30:53 | 23.55 | 2.492 | 7.85 | 6.24 | 4.2 | 0.179 | |
| 8/6/2008 | 21:45:53 | 23.45 | 2.494 | 7.85 | 6.22 | 3.8 | 0.183 | |
| 8/6/2008 | 22:00:53 | 23.36 | 2.496 | 7.84 | 6.03 | 5.3 | 0.184 | |
| 8/6/2008 | 22:15:53 | 23.26 | 2.500 | 7.83 | 6.08 | 4.4 | 0.183 | |
| 8/6/2008 | 22:30:53 | 23.17 | 2.503 | 7.82 | 6.04 | 4.5 | 0.183 | |
| 8/6/2008 | 22:45:53 | 23.09 | 2.504 | 7.81 | 5.98 | 3.7 | 0.182 | |
| 8/6/2008 | 23:00:53 | 23.01 | 2.509 | 7.79 | 6.05 | 2.7 | 0.180 | |
| 8/6/2008 | 23:15:54 | 22.94 | 2.517 | 7.79 | 6.01 | 6.9 | 0.178 | |
| 8/6/2008 | 23:30:53 | 22.87 | 2.527 | 7.79 | 6.03 | 3.0 | 0.176 | |
| 8/6/2008 | 23:45:54 | 22.81 | 2.529 | 7.78 | 5.97 | 3.3 | 0.178 | |
| 8/7/2008 | 0:00:54 | 22.77 | 2.528 | 7.77 | 5.96 | 2.7 | 0.177 | |
| 8/7/2008 | 0:15:54 | 22.72 | 2.525 | 7.77 | 5.97 | 3.9 | 0.177 | |
| 8/7/2008 | 0:30:54 | 22.68 | 2.522 | 7.76 | 5.93 | 2.8 | 0.178 | |
| 8/7/2008 | 0:45:54 | 22.61 | 2.515 | 7.75 | 5.97 | 3.1 | 0.177 | |
| 8/7/2008 | 1:00:54 | 22.55 | 2.513 | 7.75 | 5.85 | 1.8 | 0.176 | |
| 8/7/2008 | 1:15:54 | 22.49 | 2.512 | 7.75 | 5.93 | 3.0 | 0.174 | |
| 8/7/2008 | 1:30:54 | 22.45 | 2.513 | 7.75 | 5.90 | 2.4 | 0.173 | |
| 8/7/2008 | 1:45:54 | 22.43 | 2.514 | 7.74 | 5.94 | 2.5 | 0.172 | |
| 8/7/2008 | 2:00:53 | 22.38 | 2.514 | 7.74 | 5.91 | 2.0 | 0.171 | |
| 8/7/2008 | 2:15:53 | 22.31 | 2.506 | 7.74 | 5.96 | 2.3 | 0.172 | |
| 8/7/2008 | 2:30:53 | 22.29 | 2.501 | 7.73 | 5.93 | 2.2 | 0.171 | |
| 8/7/2008 | 2:45:53 | 22.22 | 2.496 | 7.73 | 5.90 | 2.5 | 0.171 | |
| 8/7/2008 | 3:00:53 | 22.17 | 2.495 | 7.73 | 5.96 | 2.3 | 0.172 | |
| 8/7/2008 | 3:15:53 | 22.13 | 2.497 | 7.73 | 5.93 | 3.3 | 0.175 | |
| 8/7/2008 | 3:30:53 | 22.08 | 2.498 | 7.73 | 5.94 | 3.4 | 0.176 | |
| 8/7/2008 | 3:45:53 | 22.04 | 2.494 | 7.73 | 5.98 | 3.5 | 0.177 | |
| 8/7/2008 | 4:00:54 | 22.01 | 2.489 | 7.72 | 5.86 | 4.6 | 0.178 | |
| 8/7/2008 | 4:15:53 | 21.97 | 2.487 | 7.73 | 5.99 | 1.9 | 0.179 | |
| 8/7/2008 | 4:30:53 | 21.94 | 2.477 | 7.72 | 6.01 | 2.0 | 0.182 | |
| 8/7/2008 | 4:45:53 | 21.91 | 2.469 | 7.73 | 6.00 | 1.7 | 0.184 | |
| 8/7/2008 | 5:00:53 | 21.88 | 2.464 | 7.73 | 6.05 | 1.7 | 0.184 | |
| 8/7/2008 | 5:15:54 | 21.86 | 2.461 | 7.73 | 5.94 | 1.5 | 0.184 | |
| 8/7/2008 | 5:30:53 | 21.83 | 2.459 | 7.73 | 6.09 | 2.9 | 0.185 | |
| 8/7/2008 | 5:45:54 | 21.79 | 2.460 | 7.73 | 5.92 | 2.3 | 0.186 | |
| 8/7/2008 | 6:00:53 | 21.76 | 2.459 | 7.73 | 6.04 | 4.8 | 0.189 | |
| 8/7/2008 | 6:15:54 | 21.74 | 2.459 | 7.73 | 6.07 | 3.3 | 0.190 | |
| 8/7/2008 | 6:30:55 | 21.72 | 2.457 | 7.73 | 6.09 | 2.8 | 0.192 | |
| 8/7/2008 | 6:45:55 | 21.71 | 2.452 | 7.74 | 6.05 | 2.3 | 0.194 | |
| 8/7/2008 | 7:00:53 | 21.69 | 2.444 | 7.74 | 6.27 | 1.9 | 0.196 | |
| 8/7/2008 | 7:15:54 | 21.69 | 2.438 | 7.75 | 6.31 | 2.5 | 0.198 | |
| 8/7/2008 | 7:30:54 | 21.68 | 2.436 | 7.75 | 6.39 | 3.4 | 0.201 | |
| 8/7/2008 | 7:45:54 | 21.70 | 2.425 | 7.77 | 6.65 | 2.2 | 0.203 | |
| 8/7/2008 | 8:00:54 | 21.73 | 2.420 | 7.77 | 6.89 | 2.3 | 0.206 | |
| 8/7/2008 | 8:15:54 | 21.78 | 2.417 | 7.78 | 7.22 | 2.3 | 0.209 | |
| 8/7/2008 | 8:30:54 | 21.79 | 2.413 | 7.79 | 7.18 | 2.2 | 0.213 | |
| 8/7/2008 | 8:45:53 | 21.92 | 2.412 | 7.80 | 7.78 | 1.2 | 0.215 | |
| 8/7/2008 | 9:00:54 | 22.04 | 2.413 | 7.82 | 8.00 | 1.6 | 0.217 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 9:15:54 | 22.12 | 2.414 | 7.85 | 8.12 | 2.0 | 0.216 | |
| 8/7/2008 | 9:30:53 | 22.23 | 2.414 | 7.85 | 8.31 | 1.9 | 0.216 | |
| 8/7/2008 | 9:45:53 | 22.33 | 2.411 | 7.85 | 8.51 | 2.0 | 0.216 | |
| 8/7/2008 | 10:00:52 | 22.46 | 2.407 | 7.86 | 8.67 | 5.0 | 0.215 | |
| 8/7/2008 | 10:15:53 | 22.59 | 2.405 | 7.88 | 8.85 | 1.4 | 0.215 | |
| 8/7/2008 | 10:30:53 | 22.74 | 2.403 | 7.89 | 8.97 | 1.3 | 0.215 | |
| 8/7/2008 | 10:45:53 | 22.73 | 2.405 | 7.88 | 8.94 | 2.3 | 0.216 | |
| 8/7/2008 | 11:00:52 | 22.74 | 2.404 | 7.92 | 8.70 | 3.9 | 0.213 | |
| 8/7/2008 | 11:15:52 | 22.76 | 2.400 | 7.92 | 8.81 | 1.9 | 0.212 | |
| 8/7/2008 | 11:30:52 | 22.97 | 2.398 | 7.93 | 9.29 | 1.2 | 0.211 | |
| 8/7/2008 | 11:45:52 | 23.44 | 2.398 | 7.97 | 9.72 | 1.2 | 0.207 | |
| 8/7/2008 | 12:00:52 | 23.70 | 2.401 | 7.97 | 9.96 | 1.3 | 0.203 | |
| 8/7/2008 | 12:15:52 | 23.92 | 2.402 | 8.00 | 10.07 | 1.1 | 0.197 | |
| 8/7/2008 | 12:30:52 | 24.06 | 2.405 | 8.01 | 10.10 | 1.4 | 0.194 | |
| 8/7/2008 | 12:45:52 | 24.20 | 2.406 | 8.02 | 10.14 | 1.8 | 0.193 | |
| 8/7/2008 | 13:00:52 | 24.37 | 2.406 | 8.02 | 10.19 | 2.2 | 0.191 | |
| 8/7/2008 | 13:15:52 | 24.44 | 2.408 | 8.02 | 10.14 | 1.2 | 0.191 | |
| 8/7/2008 | 13:30:52 | 24.63 | 2.406 | 8.02 | 10.12 | 1.3 | 0.189 | |
| 8/7/2008 | 13:45:52 | 24.67 | 2.410 | 8.04 | 10.28 | 1.0 | 0.187 | |
| 8/7/2008 | 14:00:52 | 24.73 | 2.412 | 8.04 | 10.34 | 0.9 | 0.186 | |
| 8/7/2008 | 14:15:52 | 24.92 | 2.412 | 8.05 | 10.20 | 1.3 | 0.182 | |
| 8/7/2008 | 14:30:47 | 25.00 | 2.414 | 8.05 | 10.19 | 0.9 | 0.176 | |
| 8/7/2008 | 14:45:50 | 25.08 | 2.416 | 8.06 | 10.22 | 0.5 | 0.175 | |
| 8/7/2008 | 15:00:52 | 25.19 | 2.418 | 8.06 | 10.24 | 4.4 | 0.173 | |
| 8/7/2008 | 15:15:52 | 25.22 | 2.421 | 8.07 | 10.16 | 2.7 | 0.172 | |
| 8/7/2008 | 15:30:52 | 25.26 | 2.423 | 8.07 | 10.09 | 1.5 | 0.170 | |
| 8/7/2008 | 15:45:52 | 25.28 | 2.425 | 8.06 | 9.90 | 1.4 | 0.170 | |
| 8/7/2008 | 16:00:52 | 25.31 | 2.425 | 8.06 | 9.78 | 0.5 | 0.169 | |
| 8/7/2008 | 16:15:52 | 25.28 | 2.428 | 8.06 | 9.67 | 0.8 | 0.168 | |
| 8/7/2008 | 16:30:52 | 25.25 | 2.427 | 8.06 | 9.57 | 0.9 | 0.167 | |
| 8/7/2008 | 16:45:52 | 25.20 | 2.430 | 8.06 | 9.30 | 1.1 | 0.165 | |
| 8/7/2008 | 17:00:52 | 25.16 | 2.430 | 8.05 | 9.23 | 0.5 | 0.165 | |
| 8/7/2008 | 17:15:52 | 25.11 | 2.431 | 8.05 | 9.05 | 0.8 | 0.165 | |
| 8/7/2008 | 17:30:52 | 25.04 | 2.433 | 8.04 | 8.86 | 0.8 | 0.162 | |
| 8/7/2008 | 17:45:52 | 24.97 | 2.435 | 8.04 | 8.67 | 0.5 | 0.160 | |
| 8/7/2008 | 18:00:52 | 24.89 | 2.438 | 8.02 | 8.39 | 0.6 | 0.157 | |
| 8/7/2008 | 18:15:52 | 24.81 | 2.441 | 8.01 | 8.12 | 1.3 | 0.158 | |
| 8/7/2008 | 18:30:52 | 24.71 | 2.444 | 7.99 | 7.74 | 1.4 | 0.157 | |
| 8/7/2008 | 18:45:52 | 24.61 | 2.446 | 7.98 | 7.47 | 1.8 | 0.154 | |
| 8/7/2008 | 19:00:53 | 24.50 | 2.449 | 7.95 | 7.26 | 1.3 | 0.154 | |
| 8/7/2008 | 19:15:53 | 24.45 | 2.450 | 7.95 | 7.09 | 0.8 | 0.154 | |
| 8/7/2008 | 19:30:53 | 24.36 | 2.453 | 7.94 | 6.90 | 0.9 | 0.154 | |
| 8/7/2008 | 19:45:53 | 24.26 | 2.455 | 7.92 | 6.69 | 0.9 | 0.155 | |
| 8/7/2008 | 20:00:53 | 24.20 | 2.457 | 7.92 | 6.57 | 0.8 | 0.153 | |
| 8/7/2008 | 20:15:52 | 24.10 | 2.462 | 7.90 | 6.51 | 1.4 | 0.154 | |
| 8/7/2008 | 20:30:53 | 24.00 | 2.464 | 7.90 | 6.47 | 2.3 | 0.155 | |
| 8/7/2008 | 20:45:52 | 23.92 | 2.468 | 7.88 | 6.37 | 5.1 | 0.157 | |
| 8/7/2008 | 21:00:52 | 23.83 | 2.470 | 7.88 | 6.36 | 2.2 | 0.157 | |
| 8/7/2008 | 21:15:53 | 23.74 | 2.472 | 7.87 | 6.30 | 1.7 | 0.159 | |
| 8/7/2008 | 21:30:53 | 23.63 | 2.476 | 7.85 | 6.24 | 2.2 | 0.164 | |
| 8/7/2008 | 21:45:53 | 23.54 | 2.480 | 7.84 | 6.16 | 1.6 | 0.166 | |
| 8/7/2008 | 22:00:52 | 23.44 | 2.482 | 7.83 | 6.13 | 2.2 | 0.168 | |
| 8/7/2008 | 22:15:53 | 23.33 | 2.486 | 7.82 | 6.10 | 2.1 | 0.167 | |
| 8/7/2008 | 22:30:53 | 23.24 | 2.491 | 7.81 | 6.05 | 1.8 | 0.168 | |
| 8/7/2008 | 22:45:53 | 23.16 | 2.499 | 7.80 | 6.04 | 3.5 | 0.167 | |
| 8/7/2008 | 23:00:53 | 23.09 | 2.509 | 7.80 | 5.98 | 0.9 | 0.168 | |
| 8/7/2008 | 23:15:53 | 23.02 | 2.515 | 7.79 | 6.00 | 2.4 | 0.169 | |
| 8/7/2008 | 23:30:53 | 22.95 | 2.517 | 7.78 | 6.00 | 0.9 | 0.168 | |
| 8/7/2008 | 23:45:53 | 22.88 | 2.517 | 7.77 | 5.98 | 1.1 | 0.169 | |
| 8/8/2008 | 0:00:53 | 22.82 | 2.510 | 7.77 | 5.99 | 1.6 | 0.169 | |
| 8/8/2008 | 0:15:53 | 22.78 | 2.506 | 7.76 | 5.94 | 1.8 | 0.169 | |
| 8/8/2008 | 0:30:53 | 22.72 | 2.500 | 7.75 | 5.96 | 2.9 | 0.168 | |
| 8/8/2008 | 0:45:53 | 22.64 | 2.500 | 7.74 | 5.93 | 3.0 | 0.167 | |
| 8/8/2008 | 1:00:53 | 22.58 | 2.504 | 7.75 | 5.91 | 2.5 | 0.166 | |
| 8/8/2008 | 1:15:53 | 22.52 | 2.507 | 7.74 | 5.91 | 3.0 | 0.166 | |
| 8/8/2008 | 1:30:53 | 22.46 | 2.506 | 7.73 | 5.93 | 1.6 | 0.164 | |
| 8/8/2008 | 1:45:53 | 22.39 | 2.502 | 7.74 | 5.94 | 1.7 | 0.165 | |
| 8/8/2008 | 2:00:53 | 22.29 | 2.501 | 7.74 | 5.95 | 1.3 | 0.168 | |
| 8/8/2008 | 2:15:53 | 22.25 | 2.499 | 7.73 | 5.92 | 1.5 | 0.170 | |
| 8/8/2008 | 2:30:53 | 22.17 | 2.498 | 7.74 | 5.95 | 2.1 | 0.171 | |
| 8/8/2008 | 2:45:53 | 22.11 | 2.499 | 7.74 | 5.95 | 1.6 | 0.171 | |
| 8/8/2008 | 3:00:53 | 22.05 | 2.501 | 7.74 | 5.96 | 2.0 | 0.172 | |
| 8/8/2008 | 3:15:53 | 22.02 | 2.504 | 7.73 | 5.97 | 2.2 | 0.171 | |
| 8/8/2008 | 3:30:53 | 21.96 | 2.508 | 7.73 | 5.98 | 2.2 | 0.170 | |
| 8/8/2008 | 3:45:53 | 21.91 | 2.510 | 7.74 | 5.97 | 2.1 | 0.171 | |
| 8/8/2008 | 4:00:53 | 21.82 | 2.507 | 7.74 | 5.98 | 1.8 | 0.170 | |
| 8/8/2008 | 4:15:53 | 21.77 | 2.504 | 7.73 | 6.00 | 1.9 | 0.171 | |
| 8/8/2008 | 4:30:53 | 21.71 | 2.497 | 7.73 | 5.99 | 2.5 | 0.173 | |
| 8/8/2008 | 4:45:53 | 21.68 | 2.487 | 7.73 | 6.01 | 1.9 | 0.175 | |
| 8/8/2008 | 5:00:53 | 21.62 | 2.476 | 7.73 | 5.92 | 2.3 | 0.177 | |
| 8/8/2008 | 5:15:53 | 21.59 | 2.468 | 7.72 | 6.01 | 1.2 | 0.178 | |
| 8/8/2008 | 5:30:53 | 21.54 | 2.463 | 7.73 | 5.98 | 2.2 | 0.179 | |
| 8/8/2008 | 5:45:53 | 21.49 | 2.462 | 7.73 | 6.02 | 2.2 | 0.179 | |
| 8/8/2008 | 6:00:53 | 21.44 | 2.449 | 7.73 | 6.06 | 2.6 | 0.181 | |
| 8/8/2008 | 6:15:53 | 21.40 | 2.442 | 7.74 | 6.06 | 1.5 | 0.186 | |
| 8/8/2008 | 6:30:53 | 21.37 | 2.437 | 7.73 | 6.18 | 1.6 | 0.190 | |
| 8/8/2008 | 6:45:53 | 21.36 | 2.433 | 7.75 | 6.21 | 2.5 | 0.193 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 7:00:53 | 21.35 | 2.429 | 7.75 | 6.31 | 1.9 | 0.194 | |
| 8/8/2008 | 7:15:53 | 21.33 | 2.425 | 7.77 | 6.65 | 1.7 | 0.197 | |
| 8/8/2008 | 7:30:53 | 21.35 | 2.422 | 7.78 | 6.87 | 4.1 | 0.202 | |
| 8/8/2008 | 7:45:53 | 21.39 | 2.422 | 7.77 | 7.29 | 2.8 | 0.206 | |
| 8/8/2008 | 8:00:53 | 21.38 | 2.423 | 7.80 | 7.11 | 2.8 | 0.210 | |
| 8/8/2008 | 8:15:53 | 21.41 | 2.423 | 7.79 | 7.36 | 4.8 | 0.212 | |
| 8/8/2008 | 8:30:53 | 21.43 | 2.422 | 7.81 | 7.56 | 1.9 | 0.214 | |
| 8/8/2008 | 8:45:53 | 21.54 | 2.418 | 7.82 | 7.83 | 2.8 | 0.216 | |
| 8/8/2008 | 9:00:53 | 21.62 | 2.418 | 7.83 | 7.94 | 2.0 | 0.218 | |
| 8/8/2008 | 9:15:53 | 21.76 | 2.415 | 7.85 | 8.29 | 2.6 | 0.219 | |
| 8/8/2008 | 9:30:53 | 21.89 | 2.411 | 7.87 | 8.50 | 2.0 | 0.220 | |
| 8/8/2008 | 9:45:53 | 22.03 | 2.408 | 7.87 | 8.63 | 1.1 | 0.220 | |
| 8/8/2008 | 10:00:53 | 22.19 | 2.406 | 7.88 | 8.79 | 1.4 | 0.220 | |
| 8/8/2008 | 10:15:54 | 22.33 | 2.404 | 7.92 | 8.94 | 1.7 | 0.219 | |
| 8/8/2008 | 10:30:57 | 22.51 | 2.402 | 7.92 | 9.23 | 1.2 | 0.220 | |
| 8/8/2008 | 10:45:54 | 22.63 | 2.403 | 7.93 | 9.38 | 0.7 | 0.220 | |
| 8/8/2008 | 11:00:53 | 22.82 | 2.403 | 7.93 | 9.55 | 1.1 | 0.219 | |
| 8/8/2008 | 11:15:53 | 22.99 | 2.404 | 7.95 | 9.69 | 1.6 | 0.217 | |
| 8/8/2008 | 11:30:53 | 23.15 | 2.405 | 7.97 | 9.89 | 1.2 | 0.216 | |
| 8/8/2008 | 11:45:53 | 23.38 | 2.407 | 7.97 | 10.02 | 0.8 | 0.213 | |
| 8/8/2008 | 12:00:53 | 23.59 | 2.408 | 7.99 | 10.11 | 1.6 | 0.211 | |
| 8/8/2008 | 12:15:53 | 23.81 | 2.405 | 8.00 | 10.10 | 3.9 | 0.209 | |
| 8/8/2008 | 12:30:53 | 23.94 | 2.406 | 8.01 | 10.02 | 1.8 | 0.206 | |
| 8/8/2008 | 12:45:53 | 24.09 | 2.405 | 8.01 | 9.93 | 1.3 | 0.204 | |
| 8/8/2008 | 13:00:53 | 24.31 | 2.406 | 8.02 | 10.09 | 0.6 | 0.202 | |
| 8/8/2008 | 13:15:53 | 24.44 | 2.410 | 8.03 | 10.09 | 1.1 | 0.200 | |
| 8/8/2008 | 13:30:53 | 24.62 | 2.412 | 8.04 | 10.19 | 0.5 | 0.199 | |
| 8/8/2008 | 13:45:53 | 24.76 | 2.415 | 8.03 | 9.96 | 1.1 | 0.197 | |
| 8/8/2008 | 14:00:52 | 24.91 | 2.420 | 8.04 | 10.05 | 1.3 | 0.194 | |
| 8/8/2008 | 14:15:52 | 25.06 | 2.421 | 8.04 | 10.07 | 1.1 | 0.191 | |
| 8/8/2008 | 14:30:52 | 25.09 | 2.425 | 8.05 | 10.20 | 0.8 | 0.190 | |
| 8/8/2008 | 14:45:52 | 25.21 | 2.425 | 8.04 | 10.11 | 4.0 | 0.189 | |
| 8/8/2008 | 15:00:52 | 25.22 | 2.428 | 8.04 | 10.08 | 1.2 | 0.187 | |
| 8/8/2008 | 15:15:52 | 25.30 | 2.428 | 8.05 | 9.97 | 1.0 | 0.186 | |
| 8/8/2008 | 15:30:52 | 25.33 | 2.430 | 8.05 | 9.89 | 2.5 | 0.183 | |
| 8/8/2008 | 15:45:52 | 25.35 | 2.432 | 8.02 | 9.89 | 2.2 | 0.180 | |
| 8/8/2008 | 16:00:52 | 25.33 | 2.433 | 8.03 | 9.73 | 1.9 | 0.178 | |
| 8/8/2008 | 16:15:52 | 25.32 | 2.436 | 8.04 | 9.66 | 0.3 | 0.175 | |
| 8/8/2008 | 16:30:52 | 25.27 | 2.437 | 8.04 | 9.49 | 2.5 | 0.177 | |
| 8/8/2008 | 16:45:52 | 25.22 | 2.439 | 8.04 | 9.27 | 1.4 | 0.176 | |
| 8/8/2008 | 17:00:52 | 25.16 | 2.439 | 8.03 | 9.10 | 1.5 | 0.177 | |
| 8/8/2008 | 17:15:52 | 25.11 | 2.440 | 8.03 | 8.93 | 1.6 | 0.176 | |
| 8/8/2008 | 17:30:52 | 25.02 | 2.441 | 8.02 | 8.78 | 1.3 | 0.174 | |
| 8/8/2008 | 17:45:52 | 24.92 | 2.441 | 8.02 | 8.51 | 1.0 | 0.174 | |
| 8/8/2008 | 18:00:53 | 24.84 | 2.441 | 8.01 | 8.36 | 0.6 | 0.175 | |
| 8/8/2008 | 18:15:53 | 24.73 | 2.443 | 8.00 | 8.07 | 2.7 | 0.171 | |
| 8/8/2008 | 18:30:52 | 24.59 | 2.444 | 7.98 | 7.72 | 0.5 | 0.168 | |
| 8/8/2008 | 18:45:52 | 24.50 | 2.445 | 7.95 | 7.37 | 0.8 | 0.168 | |
| 8/8/2008 | 19:00:52 | 24.41 | 2.447 | 7.95 | 7.18 | 1.0 | 0.169 | |
| 8/8/2008 | 19:15:53 | 24.31 | 2.450 | 7.93 | 7.05 | 0.6 | 0.171 | |
| 8/8/2008 | 19:30:53 | 24.25 | 2.452 | 7.93 | 6.89 | 0.6 | 0.171 | |
| 8/8/2008 | 19:45:53 | 24.17 | 2.455 | 7.92 | 6.71 | 0.6 | 0.174 | |
| 8/8/2008 | 20:00:53 | 24.09 | 2.458 | 7.90 | 6.59 | 1.6 | 0.175 | |
| 8/8/2008 | 20:15:53 | 24.02 | 2.463 | 7.89 | 6.49 | 0.6 | 0.174 | |
| 8/8/2008 | 20:30:53 | 23.92 | 2.467 | 7.88 | 6.45 | 1.3 | 0.176 | |
| 8/8/2008 | 20:45:52 | 23.85 | 2.471 | 7.88 | 6.42 | 0.6 | 0.178 | |
| 8/8/2008 | 21:00:53 | 23.77 | 2.474 | 7.87 | 6.34 | 0.6 | 0.175 | |
| 8/8/2008 | 21:15:52 | 23.66 | 2.477 | 7.86 | 6.30 | 0.8 | 0.178 | |
| 8/8/2008 | 21:30:52 | 23.57 | 2.479 | 7.85 | 6.24 | 0.9 | 0.182 | |
| 8/8/2008 | 21:45:53 | 23.48 | 2.480 | 7.84 | 6.19 | 0.9 | 0.182 | |
| 8/8/2008 | 22:00:53 | 23.37 | 2.481 | 7.82 | 6.11 | 1.9 | 0.184 | |
| 8/8/2008 | 22:15:53 | 23.27 | 2.481 | 7.82 | 6.10 | 1.3 | 0.185 | |
| 8/8/2008 | 22:30:53 | 23.19 | 2.481 | 7.81 | 6.06 | 0.9 | 0.186 | |
| 8/8/2008 | 22:45:52 | 23.10 | 2.483 | 7.79 | 6.05 | 1.0 | 0.185 | |
| 8/8/2008 | 23:00:53 | 23.04 | 2.482 | 7.78 | 6.02 | 2.3 | 0.185 | |
| 8/8/2008 | 23:15:53 | 22.97 | 2.484 | 7.78 | 5.97 | 2.1 | 0.185 | |
| 8/8/2008 | 23:30:53 | 22.93 | 2.487 | 7.77 | 5.95 | 1.6 | 0.186 | |
| 8/8/2008 | 23:45:53 | 22.89 | 2.494 | 7.76 | 5.84 | 1.5 | 0.186 | |
| 8/9/2008 | 0:00:53 | 22.84 | 2.496 | 7.75 | 5.85 | 2.5 | 0.188 | |
| 8/9/2008 | 0:15:53 | 22.82 | 2.495 | 7.75 | 5.85 | 5.0 | 0.189 | |
| 8/9/2008 | 0:30:53 | 22.76 | 2.495 | 7.74 | 5.83 | 3.2 | 0.189 | |
| 8/9/2008 | 0:45:53 | 22.69 | 2.495 | 7.73 | 5.82 | 2.6 | 0.187 | |
| 8/9/2008 | 1:00:53 | 22.60 | 2.496 | 7.73 | 5.82 | 1.6 | 0.187 | |
| 8/9/2008 | 1:15:53 | 22.55 | 2.497 | 7.73 | 5.84 | 1.3 | 0.185 | |
| 8/9/2008 | 1:30:53 | 22.51 | 2.498 | 7.73 | 5.77 | 1.1 | 0.184 | |
| 8/9/2008 | 1:45:53 | 22.47 | 2.500 | 7.72 | 5.74 | 1.5 | 0.184 | |
| 8/9/2008 | 2:00:53 | 22.44 | 2.499 | 7.72 | 5.72 | 1.3 | 0.183 | |
| 8/9/2008 | 2:15:53 | 22.38 | 2.496 | 7.72 | 5.78 | 1.2 | 0.184 | |
| 8/9/2008 | 2:30:53 | 22.35 | 2.493 | 7.71 | 5.66 | 1.1 | 0.183 | |
| 8/9/2008 | 2:45:53 | 22.31 | 2.484 | 7.72 | 5.84 | 1.1 | 0.184 | |
| 8/9/2008 | 3:00:53 | 22.28 | 2.479 | 7.71 | 5.86 | 1.1 | 0.185 | |
| 8/9/2008 | 3:15:53 | 22.24 | 2.476 | 7.72 | 5.84 | 3.0 | 0.184 | |
| 8/9/2008 | 3:30:53 | 22.21 | 2.474 | 7.72 | 5.88 | 1.3 | 0.185 | |
| 8/9/2008 | 3:45:53 | 22.17 | 2.472 | 7.71 | 5.93 | 1.4 | 0.186 | |
| 8/9/2008 | 4:00:53 | 22.14 | 2.469 | 7.72 | 5.92 | 2.5 | 0.188 | |
| 8/9/2008 | 4:15:53 | 22.11 | 2.464 | 7.72 | 5.97 | 5.0 | 0.188 | |
| 8/9/2008 | 4:30:53 | 22.09 | 2.459 | 7.71 | 5.93 | 4.4 | 0.190 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 4:45:53 | 22.06 | 2.456 | 7.72 | 5.92 | 2.5 | 0.192 | |
| 8/9/2008 | 5:00:58 | 22.05 | 2.454 | 7.72 | 5.95 | 2.4 | 0.195 | |
| 8/9/2008 | 5:15:54 | 22.03 | 2.453 | 7.72 | 5.92 | 2.0 | 0.196 | |
| 8/9/2008 | 5:30:53 | 22.02 | 2.451 | 7.72 | 5.94 | 3.3 | 0.198 | |
| 8/9/2008 | 5:45:53 | 22.00 | 2.448 | 7.71 | 5.92 | 2.4 | 0.199 | |
| 8/9/2008 | 6:00:53 | 21.99 | 2.446 | 7.72 | 5.99 | 5.5 | 0.200 | |
| 8/9/2008 | 6:15:53 | 21.96 | 2.443 | 7.73 | 5.98 | 2.7 | 0.202 | |
| 8/9/2008 | 6:30:53 | 21.96 | 2.439 | 7.73 | 6.01 | 4.0 | 0.204 | |
| 8/9/2008 | 6:45:53 | 21.96 | 2.433 | 7.73 | 6.10 | 2.5 | 0.206 | |
| 8/9/2008 | 7:00:53 | 21.95 | 2.428 | 7.72 | 6.27 | 3.6 | 0.210 | |
| 8/9/2008 | 7:15:53 | 21.95 | 2.423 | 7.73 | 6.43 | 2.6 | 0.213 | |
| 8/9/2008 | 7:30:53 | 21.96 | 2.419 | 7.74 | 6.73 | 3.3 | 0.217 | |
| 8/9/2008 | 7:45:53 | 21.98 | 2.417 | 7.75 | 6.81 | 2.4 | 0.219 | |
| 8/9/2008 | 8:00:53 | 22.02 | 2.414 | 7.79 | 7.23 | 2.9 | 0.222 | |
| 8/9/2008 | 8:15:53 | 22.06 | 2.413 | 7.80 | 7.54 | 2.4 | 0.224 | |
| 8/9/2008 | 8:30:53 | 22.16 | 2.411 | 7.82 | 7.72 | 4.9 | 0.227 | |
| 8/9/2008 | 8:45:53 | 22.26 | 2.412 | 7.83 | 8.05 | 3.4 | 0.230 | |
| 8/9/2008 | 9:00:53 | 22.32 | 2.412 | 7.84 | 8.15 | 3.2 | 0.232 | |
| 8/9/2008 | 9:15:53 | 22.44 | 2.410 | 7.86 | 8.40 | 2.3 | 0.234 | |
| 8/9/2008 | 9:30:53 | 22.54 | 2.407 | 7.87 | 8.50 | 2.0 | 0.235 | |
| 8/9/2008 | 9:45:53 | 22.63 | 2.402 | 7.88 | 8.60 | 2.4 | 0.235 | |
| 8/9/2008 | 10:00:53 | 22.74 | 2.399 | 7.89 | 8.78 | 2.8 | 0.237 | |
| 8/9/2008 | 10:15:53 | 22.91 | 2.394 | 7.90 | 9.03 | 1.8 | 0.236 | |
| 8/9/2008 | 10:30:53 | 23.04 | 2.390 | 7.93 | 9.25 | 1.9 | 0.235 | |
| 8/9/2008 | 10:45:53 | 23.19 | 2.389 | 7.92 | 9.29 | 1.6 | 0.235 | |
| 8/9/2008 | 11:00:53 | 23.35 | 2.385 | 7.93 | 9.56 | 1.4 | 0.234 | |
| 8/9/2008 | 11:15:53 | 23.52 | 2.382 | 7.97 | 9.73 | 1.7 | 0.232 | |
| 8/9/2008 | 11:30:53 | 23.68 | 2.384 | 7.97 | 9.77 | 2.1 | 0.230 | |
| 8/9/2008 | 11:45:53 | 23.86 | 2.383 | 7.96 | 9.97 | 1.2 | 0.229 | |
| 8/9/2008 | 12:00:53 | 24.09 | 2.383 | 7.99 | 10.02 | 1.6 | 0.229 | |
| 8/9/2008 | 12:15:53 | 24.22 | 2.384 | 7.99 | 10.16 | 1.1 | 0.225 | |
| 8/9/2008 | 12:30:53 | 24.44 | 2.382 | 8.00 | 10.14 | 3.9 | 0.223 | |
| 8/9/2008 | 12:45:53 | 24.56 | 2.384 | 8.03 | 10.24 | 1.2 | 0.221 | |
| 8/9/2008 | 13:00:53 | 24.70 | 2.387 | 8.02 | 10.26 | 1.5 | 0.219 | |
| 8/9/2008 | 13:15:53 | 24.83 | 2.387 | 8.04 | 10.30 | 1.7 | 0.219 | |
| 8/9/2008 | 13:30:53 | 24.97 | 2.389 | 8.04 | 10.30 | 3.2 | 0.217 | |
| 8/9/2008 | 13:45:53 | 25.08 | 2.388 | 8.04 | 10.26 | 2.0 | 0.215 | |
| 8/9/2008 | 14:00:53 | 25.20 | 2.388 | 8.05 | 10.39 | 2.4 | 0.213 | |
| 8/9/2008 | 14:15:52 | 25.28 | 2.390 | 8.03 | 10.26 | 1.9 | 0.211 | |
| 8/9/2008 | 14:30:52 | 25.35 | 2.393 | 8.05 | 10.39 | 2.1 | 0.210 | |
| 8/9/2008 | 14:45:52 | 25.43 | 2.392 | 8.07 | 10.17 | 1.1 | 0.208 | |
| 8/9/2008 | 15:00:53 | 25.47 | 2.393 | 8.07 | 10.25 | 1.3 | 0.205 | |
| 8/9/2008 | 15:15:52 | 25.52 | 2.395 | 8.05 | 10.21 | 1.1 | 0.201 | |
| 8/9/2008 | 15:30:52 | 25.54 | 2.396 | 8.06 | 10.09 | 1.0 | 0.199 | |
| 8/9/2008 | 15:45:52 | 25.53 | 2.396 | 8.07 | 10.08 | 1.3 | 0.196 | |
| 8/9/2008 | 16:00:52 | 25.48 | 2.398 | 8.07 | 9.93 | 1.6 | 0.195 | |
| 8/9/2008 | 16:15:52 | 25.44 | 2.400 | 8.06 | 9.70 | 1.4 | 0.193 | |
| 8/9/2008 | 16:30:53 | 25.39 | 2.403 | 8.06 | 9.70 | 1.1 | 0.192 | |
| 8/9/2008 | 16:45:52 | 25.33 | 2.404 | 8.06 | 9.47 | 0.7 | 0.191 | |
| 8/9/2008 | 17:00:52 | 25.28 | 2.404 | 8.06 | 9.31 | 0.6 | 0.191 | |
| 8/9/2008 | 17:15:52 | 25.19 | 2.405 | 8.05 | 9.04 | 1.2 | 0.190 | |
| 8/9/2008 | 17:30:53 | 25.10 | 2.406 | 8.04 | 8.77 | 1.1 | 0.189 | |
| 8/9/2008 | 17:45:53 | 24.96 | 2.406 | 8.03 | 8.55 | 2.7 | 0.187 | |
| 8/9/2008 | 18:00:52 | 24.88 | 2.406 | 8.02 | 8.33 | 1.6 | 0.186 | |
| 8/9/2008 | 18:15:52 | 24.76 | 2.405 | 8.00 | 8.08 | 3.3 | 0.184 | |
| 8/9/2008 | 18:30:52 | 24.64 | 2.406 | 7.99 | 7.76 | 0.9 | 0.184 | |
| 8/9/2008 | 18:45:53 | 24.50 | 2.405 | 7.97 | 7.42 | 1.1 | 0.184 | |
| 8/9/2008 | 19:00:53 | 24.41 | 2.407 | 7.96 | 7.14 | 1.3 | 0.184 | |
| 8/9/2008 | 19:15:53 | 24.33 | 2.408 | 7.95 | 7.07 | 1.5 | 0.184 | |
| 8/9/2008 | 19:30:53 | 24.24 | 2.410 | 7.94 | 6.87 | 2.6 | 0.186 | |
| 8/9/2008 | 19:45:53 | 24.14 | 2.412 | 7.92 | 6.72 | 0.9 | 0.187 | |
| 8/9/2008 | 20:00:53 | 24.06 | 2.414 | 7.91 | 6.55 | 1.7 | 0.187 | |
| 8/9/2008 | 20:15:53 | 23.97 | 2.416 | 7.91 | 6.53 | 1.1 | 0.187 | |
| 8/9/2008 | 20:30:53 | 23.88 | 2.417 | 7.90 | 6.49 | 1.6 | 0.187 | |
| 8/9/2008 | 20:45:53 | 23.79 | 2.418 | 7.89 | 6.43 | 0.9 | 0.187 | |
| 8/9/2008 | 21:00:53 | 23.67 | 2.420 | 7.87 | 6.41 | 1.7 | 0.188 | |
| 8/9/2008 | 21:15:53 | 23.53 | 2.422 | 7.87 | 6.33 | 1.7 | 0.190 | |
| 8/9/2008 | 21:30:53 | 23.42 | 2.420 | 7.86 | 6.26 | 2.0 | 0.193 | |
| 8/9/2008 | 21:45:53 | 23.32 | 2.422 | 7.85 | 6.23 | 1.7 | 0.195 | |
| 8/9/2008 | 22:00:53 | 23.19 | 2.423 | 7.84 | 6.24 | 1.4 | 0.195 | |
| 8/9/2008 | 22:15:53 | 23.12 | 2.423 | 7.82 | 6.18 | 2.5 | 0.196 | |
| 8/9/2008 | 22:30:53 | 23.01 | 2.425 | 7.81 | 6.14 | 1.4 | 0.195 | |
| 8/9/2008 | 22:45:53 | 22.91 | 2.426 | 7.81 | 6.12 | 1.4 | 0.195 | |
| 8/9/2008 | 23:00:53 | 22.80 | 2.428 | 7.80 | 6.07 | 1.4 | 0.195 | |
| 8/9/2008 | 23:15:53 | 22.69 | 2.431 | 7.79 | 6.08 | 1.7 | 0.195 | |
| 8/9/2008 | 23:30:53 | 22.61 | 2.435 | 7.78 | 6.07 | 1.9 | 0.195 | |
| 8/9/2008 | 23:45:53 | 22.53 | 2.436 | 7.77 | 6.03 | 2.0 | 0.194 | |
| 8/10/2008 | 0:00:53 | 22.44 | 2.438 | 7.76 | 6.01 | 2.1 | 0.195 | |
| 8/10/2008 | 0:15:53 | 22.35 | 2.438 | 7.76 | 5.99 | 2.4 | 0.195 | |
| 8/10/2008 | 0:30:53 | 22.27 | 2.437 | 7.76 | 6.04 | 1.8 | 0.194 | |
| 8/10/2008 | 0:45:53 | 22.19 | 2.436 | 7.74 | 6.02 | 2.3 | 0.194 | |
| 8/10/2008 | 1:00:53 | 22.12 | 2.438 | 7.75 | 5.99 | 1.5 | 0.195 | |
| 8/10/2008 | 1:15:53 | 22.04 | 2.442 | 7.75 | 6.05 | 1.4 | 0.193 | |
| 8/10/2008 | 1:30:53 | 21.98 | 2.445 | 7.75 | 6.06 | 2.0 | 0.192 | |
| 8/10/2008 | 1:45:53 | 21.89 | 2.446 | 7.74 | 6.01 | 2.5 | 0.192 | |
| 8/10/2008 | 2:00:53 | 21.80 | 2.444 | 7.75 | 6.09 | 2.1 | 0.192 | |
| 8/10/2008 | 2:15:53 | 21.73 | 2.439 | 7.74 | 6.06 | 1.7 | 0.193 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 2:30:53 | 21.64 | 2.436 | 7.74 | 6.13 | 3.1 | 0.193 | |
| 8/10/2008 | 2:45:53 | 21.59 | 2.435 | 7.74 | 6.16 | 4.2 | 0.193 | |
| 8/10/2008 | 3:00:53 | 21.51 | 2.437 | 7.74 | 6.11 | 1.7 | 0.194 | |
| 8/10/2008 | 3:15:53 | 21.45 | 2.441 | 7.74 | 6.14 | 2.1 | 0.195 | |
| 8/10/2008 | 3:30:53 | 21.45 | 2.444 | 7.74 | 6.13 | 2.0 | 0.195 | |
| 8/10/2008 | 3:45:53 | 21.39 | 2.448 | 7.73 | 6.18 | 2.6 | 0.197 | |
| 8/10/2008 | 4:00:53 | 21.34 | 2.448 | 7.74 | 6.09 | 2.2 | 0.198 | |
| 8/10/2008 | 4:15:53 | 21.31 | 2.447 | 7.73 | 6.13 | 2.9 | 0.198 | |
| 8/10/2008 | 4:30:54 | 21.30 | 2.445 | 7.73 | 6.16 | 3.8 | 0.199 | |
| 8/10/2008 | 4:45:54 | 21.23 | 2.441 | 7.74 | 6.14 | 5.2 | 0.201 | |
| 8/10/2008 | 5:00:48 | 21.14 | 2.437 | 7.74 | 6.25 | 4.2 | 0.202 | |
| 8/10/2008 | 5:15:52 | 21.11 | 2.431 | 7.75 | 6.26 | 3.1 | 0.204 | |
| 8/10/2008 | 5:30:53 | 21.05 | 2.422 | 7.75 | 6.30 | 2.9 | 0.205 | |
| 8/10/2008 | 5:45:53 | 21.02 | 2.413 | 7.75 | 6.31 | 2.7 | 0.206 | |
| 8/10/2008 | 6:00:53 | 20.99 | 2.408 | 7.74 | 6.30 | 2.9 | 0.207 | |
| 8/10/2008 | 6:15:53 | 20.97 | 2.404 | 7.75 | 6.25 | 3.3 | 0.209 | |
| 8/10/2008 | 6:30:54 | 20.96 | 2.402 | 7.75 | 6.37 | 2.8 | 0.212 | |
| 8/10/2008 | 6:45:54 | 20.95 | 2.402 | 7.75 | 6.54 | 5.1 | 0.215 | |
| 8/10/2008 | 7:00:54 | 20.96 | 2.402 | 7.76 | 6.74 | 4.2 | 0.217 | |
| 8/10/2008 | 7:15:53 | 20.97 | 2.401 | 7.79 | 7.00 | 2.9 | 0.221 | |
| 8/10/2008 | 7:30:54 | 20.98 | 2.402 | 7.80 | 7.14 | 3.1 | 0.225 | |
| 8/10/2008 | 7:45:53 | 20.97 | 2.405 | 7.81 | 7.29 | 2.8 | 0.227 | |
| 8/10/2008 | 8:00:54 | 21.00 | 2.408 | 7.82 | 7.53 | 2.8 | 0.230 | |
| 8/10/2008 | 8:15:53 | 21.05 | 2.411 | 7.82 | 7.70 | 3.3 | 0.233 | |
| 8/10/2008 | 8:30:53 | 21.12 | 2.415 | 7.85 | 7.92 | 2.2 | 0.234 | |
| 8/10/2008 | 8:45:53 | 21.16 | 2.419 | 7.85 | 8.06 | 1.9 | 0.235 | |
| 8/10/2008 | 9:00:54 | 21.28 | 2.420 | 7.87 | 8.32 | 1.7 | 0.236 | |
| 8/10/2008 | 9:15:53 | 21.40 | 2.419 | 7.88 | 8.59 | 1.6 | 0.237 | |
| 8/10/2008 | 9:30:54 | 21.52 | 2.419 | 7.89 | 8.78 | 1.7 | 0.237 | |
| 8/10/2008 | 9:45:53 | 21.67 | 2.416 | 7.91 | 8.93 | 1.1 | 0.238 | |
| 8/10/2008 | 10:00:53 | 21.78 | 2.416 | 7.92 | 9.21 | 1.2 | 0.238 | |
| 8/10/2008 | 10:15:53 | 21.94 | 2.414 | 7.93 | 9.39 | 1.3 | 0.238 | |
| 8/10/2008 | 10:30:53 | 22.11 | 2.413 | 7.95 | 9.52 | 1.6 | 0.238 | |
| 8/10/2008 | 10:45:54 | 22.27 | 2.413 | 7.96 | 9.62 | 1.3 | 0.238 | |
| 8/10/2008 | 11:00:53 | 22.48 | 2.411 | 7.98 | 9.89 | 0.9 | 0.238 | |
| 8/10/2008 | 11:15:53 | 22.64 | 2.409 | 7.99 | 9.94 | 0.9 | 0.237 | |
| 8/10/2008 | 11:30:53 | 22.82 | 2.407 | 8.01 | 10.14 | 1.6 | 0.234 | |
| 8/10/2008 | 11:45:53 | 23.10 | 2.405 | 8.02 | 10.34 | 1.1 | 0.233 | |
| 8/10/2008 | 12:00:53 | 23.26 | 2.406 | 8.02 | 10.46 | 1.2 | 0.231 | |
| 8/10/2008 | 12:15:53 | 23.42 | 2.405 | 8.03 | 10.49 | 1.1 | 0.227 | |
| 8/10/2008 | 12:30:53 | 23.67 | 2.401 | 8.04 | 10.48 | 0.6 | 0.224 | |
| 8/10/2008 | 12:45:53 | 23.87 | 2.397 | 8.05 | 10.51 | 2.3 | 0.222 | |
| 8/10/2008 | 13:00:53 | 24.05 | 2.395 | 8.05 | 10.61 | 0.8 | 0.220 | |
| 8/10/2008 | 13:15:53 | 24.26 | 2.391 | 8.07 | 10.57 | 1.3 | 0.218 | |
| 8/10/2008 | 13:30:53 | 24.31 | 2.393 | 8.07 | 10.67 | 0.8 | 0.216 | |
| 8/10/2008 | 13:45:53 | 24.44 | 2.391 | 8.06 | 10.63 | 0.6 | 0.215 | |
| 8/10/2008 | 14:00:53 | 24.59 | 2.389 | 8.06 | 10.61 | 1.0 | 0.211 | |
| 8/10/2008 | 14:15:53 | 24.69 | 2.389 | 8.07 | 10.54 | 0.5 | 0.210 | |
| 8/10/2008 | 14:30:53 | 24.81 | 2.387 | 8.08 | 10.57 | 0.7 | 0.208 | |
| 8/10/2008 | 14:45:53 | 24.90 | 2.387 | 8.08 | 10.55 | 0.6 | 0.206 | |
| 8/10/2008 | 15:00:52 | 24.93 | 2.382 | 8.05 | 10.54 | 1.7 | 0.203 | |
| 8/10/2008 | 15:15:53 | 24.99 | 2.381 | 8.07 | 10.34 | 0.7 | 0.200 | |
| 8/10/2008 | 15:30:53 | 25.01 | 2.383 | 8.07 | 10.30 | 1.2 | 0.198 | |
| 8/10/2008 | 15:45:53 | 25.05 | 2.382 | 8.08 | 10.22 | 1.7 | 0.197 | |
| 8/10/2008 | 16:00:53 | 25.04 | 2.382 | 8.08 | 10.06 | 1.1 | 0.195 | |
| 8/10/2008 | 16:15:53 | 25.03 | 2.382 | 8.07 | 9.89 | 0.7 | 0.193 | |
| 8/10/2008 | 16:30:53 | 25.00 | 2.382 | 8.08 | 9.75 | 1.1 | 0.190 | |
| 8/10/2008 | 16:45:52 | 24.97 | 2.382 | 8.08 | 9.39 | 1.0 | 0.189 | |
| 8/10/2008 | 17:00:53 | 24.92 | 2.382 | 8.07 | 9.38 | 2.0 | 0.187 | |
| 8/10/2008 | 17:15:53 | 24.83 | 2.384 | 8.06 | 9.25 | 1.3 | 0.187 | |
| 8/10/2008 | 17:30:53 | 24.79 | 2.383 | 8.06 | 9.01 | 1.1 | 0.186 | |
| 8/10/2008 | 17:45:53 | 24.67 | 2.384 | 8.05 | 8.84 | 1.3 | 0.185 | |
| 8/10/2008 | 18:00:53 | 24.54 | 2.385 | 8.04 | 8.62 | 1.5 | 0.184 | |
| 8/10/2008 | 18:15:53 | 24.45 | 2.385 | 8.03 | 8.32 | 0.6 | 0.183 | |
| 8/10/2008 | 18:30:53 | 24.33 | 2.385 | 7.98 | 8.00 | 0.6 | 0.181 | |
| 8/10/2008 | 18:45:53 | 24.28 | 2.385 | 7.98 | 7.60 | 0.6 | 0.181 | |
| 8/10/2008 | 19:00:53 | 24.17 | 2.386 | 7.97 | 7.38 | 1.3 | 0.181 | |
| 8/10/2008 | 19:15:53 | 24.07 | 2.388 | 7.96 | 7.21 | 1.1 | 0.181 | |
| 8/10/2008 | 19:30:53 | 23.99 | 2.388 | 7.95 | 6.97 | 1.3 | 0.181 | |
| 8/10/2008 | 19:45:53 | 23.91 | 2.391 | 7.94 | 6.91 | 0.4 | 0.183 | |
| 8/10/2008 | 20:00:53 | 23.84 | 2.393 | 7.92 | 6.80 | 0.5 | 0.184 | |
| 8/10/2008 | 20:15:53 | 23.71 | 2.394 | 7.91 | 6.71 | 3.0 | 0.183 | |
| 8/10/2008 | 20:30:53 | 23.58 | 2.397 | 7.91 | 6.64 | 1.4 | 0.184 | |
| 8/10/2008 | 20:45:53 | 23.49 | 2.396 | 7.90 | 6.60 | 2.5 | 0.185 | |
| 8/10/2008 | 21:00:53 | 23.38 | 2.398 | 7.88 | 6.53 | 1.6 | 0.187 | |
| 8/10/2008 | 21:15:53 | 23.29 | 2.399 | 7.88 | 6.49 | 1.5 | 0.188 | |
| 8/10/2008 | 21:30:53 | 23.16 | 2.402 | 7.87 | 6.45 | 2.1 | 0.189 | |
| 8/10/2008 | 21:45:53 | 23.02 | 2.407 | 7.86 | 6.40 | 3.3 | 0.191 | |
| 8/10/2008 | 22:00:53 | 22.90 | 2.411 | 7.84 | 6.32 | 1.7 | 0.191 | |
| 8/10/2008 | 22:15:53 | 22.80 | 2.413 | 7.83 | 6.32 | 1.4 | 0.190 | |
| 8/10/2008 | 22:30:53 | 22.71 | 2.415 | 7.82 | 6.24 | 1.4 | 0.191 | |
| 8/10/2008 | 22:45:53 | 22.61 | 2.418 | 7.82 | 6.22 | 1.7 | 0.191 | |
| 8/10/2008 | 23:00:53 | 22.56 | 2.421 | 7.81 | 6.16 | 1.0 | 0.191 | |
| 8/10/2008 | 23:15:53 | 22.51 | 2.425 | 7.80 | 6.13 | 1.5 | 0.190 | |
| 8/10/2008 | 23:30:53 | 22.46 | 2.427 | 7.78 | 6.09 | 1.9 | 0.191 | |
| 8/10/2008 | 23:45:53 | 22.39 | 2.429 | 7.78 | 5.94 | 0.9 | 0.190 | |
| 8/11/2008 | 0:00:54 | 22.31 | 2.430 | 7.77 | 6.07 | 1.1 | 0.192 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 0:15:54 | 22.22 | 2.432 | 7.77 | 6.09 | 1.3 | 0.192 | |
| 8/11/2008 | 0:30:53 | 22.14 | 2.436 | 7.77 | 6.09 | 1.1 | 0.193 | |
| 8/11/2008 | 0:45:53 | 22.07 | 2.439 | 7.76 | 6.07 | 1.8 | 0.194 | |
| 8/11/2008 | 1:00:55 | 22.03 | 2.442 | 7.76 | 6.10 | 2.0 | 0.194 | |
| 8/11/2008 | 1:15:52 | 22.00 | 2.444 | 7.76 | 6.07 | 2.2 | 0.195 | |
| 8/11/2008 | 1:30:53 | 21.98 | 2.447 | 7.75 | 6.03 | 1.7 | 0.195 | |
| 8/11/2008 | 1:45:53 | 21.90 | 2.450 | 7.73 | 6.08 | 3.1 | 0.195 | |
| 8/11/2008 | 2:00:53 | 21.86 | 2.453 | 7.74 | 6.09 | 0.9 | 0.198 | |
| 8/11/2008 | 2:15:54 | 21.81 | 2.456 | 7.72 | 6.14 | 1.3 | 0.198 | |
| 8/11/2008 | 2:30:53 | 21.78 | 2.458 | 7.74 | 6.12 | 3.9 | 0.197 | |
| 8/11/2008 | 2:45:54 | 21.74 | 2.462 | 7.74 | 6.10 | 2.3 | 0.196 | |
| 8/11/2008 | 3:00:54 | 21.71 | 2.469 | 7.75 | 6.08 | 2.3 | 0.198 | |
| 8/11/2008 | 3:15:53 | 21.69 | 2.474 | 7.76 | 6.14 | 1.7 | 0.196 | |
| 8/11/2008 | 3:30:53 | 21.67 | 2.477 | 7.75 | 6.13 | 1.6 | 0.196 | |
| 8/11/2008 | 3:45:54 | 21.63 | 2.478 | 7.74 | 6.15 | 2.1 | 0.195 | |
| 8/11/2008 | 4:00:54 | 21.61 | 2.476 | 7.75 | 6.17 | 1.5 | 0.194 | |
| 8/11/2008 | 4:15:54 | 21.55 | 2.472 | 7.75 | 6.10 | 2.0 | 0.194 | |
| 8/11/2008 | 4:30:54 | 21.52 | 2.462 | 7.75 | 6.15 | 2.0 | 0.194 | |
| 8/11/2008 | 4:45:54 | 21.51 | 2.450 | 7.75 | 6.20 | 1.5 | 0.195 | |
| 8/11/2008 | 5:00:54 | 21.48 | 2.444 | 7.74 | 6.14 | 1.8 | 0.195 | |
| 8/11/2008 | 5:15:54 | 21.46 | 2.436 | 7.74 | 6.14 | 2.3 | 0.195 | |
| 8/11/2008 | 5:30:54 | 21.42 | 2.424 | 7.74 | 6.17 | 1.6 | 0.195 | |
| 8/11/2008 | 5:45:54 | 21.40 | 2.416 | 7.74 | 6.18 | 2.3 | 0.198 | |
| 8/11/2008 | 6:00:54 | 21.36 | 2.409 | 7.74 | 6.16 | 3.4 | 0.202 | |
| 8/11/2008 | 6:15:54 | 21.33 | 2.406 | 7.74 | 6.21 | 2.7 | 0.204 | |
| 8/11/2008 | 6:30:54 | 21.31 | 2.402 | 7.75 | 6.27 | 3.4 | 0.206 | |
| 8/11/2008 | 6:45:54 | 21.31 | 2.400 | 7.75 | 6.35 | 4.3 | 0.210 | |
| 8/11/2008 | 7:00:54 | 21.32 | 2.399 | 7.76 | 6.45 | 3.0 | 0.214 | |
| 8/11/2008 | 7:15:55 | 21.32 | 2.401 | 7.77 | 6.69 | 2.4 | 0.216 | |
| 8/11/2008 | 7:30:54 | 21.34 | 2.402 | 7.80 | 6.87 | 1.8 | 0.218 | |
| 8/11/2008 | 7:45:54 | 21.35 | 2.402 | 7.76 | 7.03 | 1.4 | 0.221 | |
| 8/11/2008 | 8:00:54 | 21.35 | 2.403 | 7.81 | 7.22 | 1.6 | 0.225 | |
| 8/11/2008 | 8:15:54 | 21.38 | 2.402 | 7.82 | 7.43 | 2.9 | 0.228 | |
| 8/11/2008 | 8:30:54 | 21.40 | 2.400 | 7.84 | 7.69 | 2.9 | 0.230 | |
| 8/11/2008 | 8:45:54 | 21.45 | 2.399 | 7.82 | 7.60 | 2.2 | 0.233 | |
| 8/11/2008 | 9:00:53 | 21.69 | 2.394 | 7.85 | 8.21 | 1.4 | 0.234 | |
| 8/11/2008 | 9:15:53 | 21.79 | 2.388 | 7.89 | 8.47 | 1.1 | 0.235 | |
| 8/11/2008 | 9:30:53 | 21.83 | 2.385 | 7.90 | 8.54 | 1.4 | 0.235 | |
| 8/11/2008 | 9:45:54 | 21.92 | 2.379 | 7.91 | 8.78 | 1.0 | 0.234 | |
| 8/11/2008 | 10:00:54 | 22.03 | 2.377 | 7.91 | 8.99 | 1.9 | 0.233 | |
| 8/11/2008 | 10:15:54 | 22.15 | 2.374 | 7.91 | 9.20 | 1.1 | 0.234 | |
| 8/11/2008 | 10:30:54 | 22.26 | 2.370 | 7.92 | 9.28 | 0.6 | 0.234 | |
| 8/11/2008 | 10:45:54 | 22.39 | 2.368 | 7.94 | 9.39 | 0.5 | 0.232 | |
| 8/11/2008 | 11:00:53 | 22.54 | 2.366 | 7.95 | 9.49 | 0.5 | 0.230 | |
| 8/11/2008 | 11:15:54 | 22.69 | 2.364 | 7.97 | 9.74 | 0.5 | 0.227 | |
| 8/11/2008 | 11:30:53 | 22.89 | 2.362 | 7.99 | 9.95 | 0.6 | 0.224 | |
| 8/11/2008 | 11:45:54 | 23.06 | 2.361 | 8.01 | 10.16 | 0.4 | 0.222 | |
| 8/11/2008 | 12:00:53 | 23.25 | 2.361 | 8.03 | 10.38 | 0.3 | 0.220 | |
| 8/11/2008 | 12:15:53 | 23.39 | 2.360 | 8.04 | 10.46 | 0.5 | 0.217 | |
| 8/11/2008 | 12:30:53 | 23.58 | 2.360 | 8.04 | 10.50 | 0.5 | 0.214 | |
| 8/11/2008 | 12:45:53 | 23.72 | 2.360 | 8.06 | 10.43 | 0.6 | 0.210 | |
| 8/11/2008 | 13:00:53 | 23.88 | 2.360 | 8.07 | 10.52 | 0.9 | 0.207 | |
| 8/11/2008 | 13:15:53 | 24.03 | 2.361 | 8.07 | 10.60 | 0.6 | 0.204 | |
| 8/11/2008 | 13:30:53 | 24.13 | 2.361 | 8.06 | 10.52 | 0.5 | 0.200 | |
| 8/11/2008 | 13:45:53 | 24.26 | 2.362 | 8.05 | 10.59 | 0.4 | 0.197 | |
| 8/11/2008 | 14:00:53 | 24.39 | 2.362 | 8.08 | 10.73 | 0.1 | 0.195 | |
| 8/11/2008 | 14:15:53 | 24.50 | 2.363 | 8.09 | 10.60 | 0.7 | 0.192 | |
| 8/11/2008 | 14:30:53 | 24.55 | 2.364 | 8.08 | 10.56 | 0.8 | 0.189 | |
| 8/11/2008 | 14:45:53 | 24.62 | 2.365 | 8.09 | 10.49 | 0.8 | 0.184 | |
| 8/11/2008 | 15:00:53 | 24.70 | 2.365 | 8.09 | 10.48 | 1.2 | 0.181 | |
| 8/11/2008 | 15:15:53 | 24.69 | 2.366 | 8.10 | 10.27 | 0.3 | 0.177 | |
| 8/11/2008 | 15:30:53 | 24.72 | 2.367 | 8.10 | 10.27 | 0.5 | 0.175 | |
| 8/11/2008 | 15:45:53 | 24.73 | 2.368 | 8.09 | 10.20 | 0.9 | 0.173 | |
| 8/11/2008 | 16:00:53 | 24.71 | 2.369 | 8.09 | 10.03 | 1.1 | 0.171 | |
| 8/11/2008 | 16:15:53 | 24.69 | 2.370 | 8.09 | 9.85 | 0.3 | 0.169 | |
| 8/11/2008 | 16:30:53 | 24.66 | 2.370 | 8.08 | 9.74 | 0.1 | 0.168 | |
| 8/11/2008 | 16:45:53 | 24.62 | 2.374 | 8.07 | 9.54 | 0.8 | 0.167 | |
| 8/11/2008 | 17:00:53 | 24.53 | 2.377 | 8.06 | 9.32 | 2.6 | 0.166 | |
| 8/11/2008 | 17:15:53 | 24.42 | 2.378 | 8.05 | 9.17 | 2.1 | 0.165 | |
| 8/11/2008 | 17:30:53 | 24.33 | 2.380 | 8.05 | 8.96 | 3.1 | 0.165 | |
| 8/11/2008 | 17:45:53 | 24.23 | 2.380 | 8.04 | 8.74 | 4.0 | 0.164 | |
| 8/11/2008 | 18:00:53 | 24.13 | 2.381 | 8.03 | 8.50 | 5.5 | 0.163 | |
| 8/11/2008 | 18:15:53 | 24.01 | 2.382 | 8.03 | 8.28 | 0.9 | 0.161 | |
| 8/11/2008 | 18:30:53 | 23.87 | 2.384 | 8.00 | 7.94 | 0.5 | 0.159 | |
| 8/11/2008 | 18:45:53 | 23.77 | 2.389 | 7.99 | 7.68 | 0.6 | 0.159 | |
| 8/11/2008 | 19:00:53 | 23.66 | 2.390 | 7.96 | 7.35 | 0.8 | 0.159 | |
| 8/11/2008 | 19:15:53 | 23.57 | 2.391 | 7.96 | 7.17 | 0.9 | 0.159 | |
| 8/11/2008 | 19:30:53 | 23.49 | 2.392 | 7.95 | 6.95 | 0.9 | 0.158 | |
| 8/11/2008 | 19:45:53 | 23.39 | 2.393 | 7.93 | 6.82 | 0.8 | 0.160 | |
| 8/11/2008 | 20:00:53 | 23.28 | 2.395 | 7.93 | 6.74 | 1.2 | 0.161 | |
| 8/11/2008 | 20:15:53 | 23.19 | 2.396 | 7.91 | 6.68 | 1.8 | 0.162 | |
| 8/11/2008 | 20:30:53 | 23.11 | 2.399 | 7.90 | 6.61 | 1.5 | 0.164 | |
| 8/11/2008 | 20:45:53 | 23.00 | 2.402 | 7.90 | 6.57 | 1.9 | 0.164 | |
| 8/11/2008 | 21:00:53 | 22.87 | 2.404 | 7.88 | 6.57 | 1.1 | 0.165 | |
| 8/11/2008 | 21:15:53 | 22.77 | 2.406 | 7.88 | 6.55 | 1.8 | 0.167 | |
| 8/11/2008 | 21:30:53 | 22.63 | 2.407 | 7.88 | 6.46 | 1.7 | 0.168 | |
| 8/11/2008 | 21:45:53 | 22.53 | 2.410 | 7.87 | 6.44 | 1.0 | 0.168 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 22:00:53 | 22.42 | 2.412 | 7.86 | 6.39 | 1.6 | 0.169 | |
| 8/11/2008 | 22:15:53 | 22.31 | 2.415 | 7.85 | 6.32 | 1.8 | 0.168 | |
| 8/11/2008 | 22:30:54 | 22.19 | 2.418 | 7.84 | 6.29 | 2.4 | 0.168 | |
| 8/11/2008 | 22:45:54 | 22.10 | 2.419 | 7.83 | 6.28 | 1.9 | 0.168 | |
| 8/11/2008 | 23:00:54 | 21.99 | 2.421 | 7.83 | 6.23 | 1.6 | 0.168 | |
| 8/11/2008 | 23:15:54 | 21.89 | 2.422 | 7.82 | 6.24 | 1.4 | 0.166 | |
| 8/11/2008 | 23:30:54 | 21.81 | 2.426 | 7.82 | 6.24 | 2.7 | 0.167 | |
| 8/11/2008 | 23:45:54 | 21.72 | 2.427 | 7.81 | 6.24 | 2.5 | 0.167 | |
| 8/12/2008 | 0:00:54 | 21.66 | 2.429 | 7.80 | 6.23 | 1.3 | 0.168 | |
| 8/12/2008 | 0:15:54 | 21.58 | 2.431 | 7.79 | 6.23 | 1.6 | 0.169 | |
| 8/12/2008 | 0:30:54 | 21.52 | 2.433 | 7.79 | 6.23 | 1.3 | 0.168 | |
| 8/12/2008 | 0:45:54 | 21.47 | 2.436 | 7.78 | 6.22 | 1.3 | 0.167 | |
| 8/12/2008 | 1:00:54 | 21.42 | 2.439 | 7.79 | 6.17 | 1.5 | 0.165 | |
| 8/12/2008 | 1:15:54 | 21.35 | 2.444 | 7.78 | 6.17 | 3.4 | 0.164 | |
| 8/12/2008 | 1:30:54 | 21.30 | 2.446 | 7.78 | 6.18 | 1.6 | 0.163 | |
| 8/12/2008 | 1:45:54 | 21.26 | 2.447 | 7.78 | 6.17 | 2.5 | 0.163 | |
| 8/12/2008 | 2:00:54 | 21.21 | 2.445 | 7.77 | 6.19 | 2.0 | 0.163 | |
| 8/12/2008 | 2:15:54 | 21.15 | 2.443 | 7.77 | 6.17 | 3.6 | 0.165 | |
| 8/12/2008 | 2:30:54 | 21.10 | 2.438 | 7.77 | 6.17 | 2.1 | 0.164 | |
| 8/12/2008 | 2:45:54 | 21.05 | 2.435 | 7.77 | 6.20 | 2.5 | 0.164 | |
| 8/12/2008 | 3:00:54 | 21.03 | 2.434 | 7.76 | 6.15 | 2.3 | 0.166 | |
| 8/12/2008 | 3:15:54 | 21.00 | 2.435 | 7.77 | 6.26 | 1.6 | 0.168 | |
| 8/12/2008 | 3:30:54 | 20.99 | 2.436 | 7.76 | 6.26 | 1.7 | 0.168 | |
| 8/12/2008 | 3:45:54 | 20.99 | 2.436 | 7.76 | 6.23 | 1.3 | 0.169 | |
| 8/12/2008 | 4:00:54 | 20.97 | 2.433 | 7.76 | 6.18 | 1.1 | 0.170 | |
| 8/12/2008 | 4:15:54 | 20.95 | 2.431 | 7.77 | 6.30 | 2.5 | 0.170 | |
| 8/12/2008 | 4:30:54 | 20.94 | 2.426 | 7.76 | 6.25 | 1.6 | 0.171 | |
| 8/12/2008 | 4:45:54 | 20.93 | 2.418 | 7.76 | 6.27 | 1.4 | 0.171 | |
| 8/12/2008 | 5:00:54 | 20.92 | 2.409 | 7.76 | 6.29 | 1.3 | 0.171 | |
| 8/12/2008 | 5:15:54 | 20.90 | 2.402 | 7.76 | 6.25 | 2.7 | 0.171 | |
| 8/12/2008 | 5:30:54 | 20.89 | 2.394 | 7.76 | 6.21 | 3.4 | 0.173 | |
| 8/12/2008 | 5:45:54 | 20.88 | 2.388 | 7.76 | 6.24 | 1.5 | 0.174 | |
| 8/12/2008 | 6:00:54 | 20.87 | 2.384 | 7.75 | 6.20 | 2.3 | 0.174 | |
| 8/12/2008 | 6:15:54 | 20.87 | 2.380 | 7.75 | 6.28 | 2.0 | 0.173 | |
| 8/12/2008 | 6:30:54 | 20.86 | 2.377 | 7.76 | 6.27 | 1.9 | 0.174 | |
| 8/12/2008 | 6:45:54 | 20.87 | 2.374 | 7.77 | 6.38 | 1.4 | 0.176 | |
| 8/12/2008 | 7:00:54 | 20.86 | 2.375 | 7.77 | 6.44 | 2.3 | 0.179 | |
| 8/12/2008 | 7:15:54 | 20.88 | 2.374 | 7.78 | 6.55 | 1.3 | 0.183 | |
| 8/12/2008 | 7:30:54 | 20.88 | 2.374 | 7.79 | 6.63 | 2.3 | 0.186 | |
| 8/12/2008 | 7:45:54 | 20.90 | 2.374 | 7.80 | 6.78 | 2.8 | 0.189 | |
| 8/12/2008 | 8:00:54 | 20.92 | 2.372 | 7.81 | 6.93 | 2.4 | 0.193 | |
| 8/12/2008 | 8:15:54 | 20.94 | 2.370 | 7.82 | 6.99 | 3.1 | 0.197 | |
| 8/12/2008 | 8:30:54 | 20.97 | 2.368 | 7.83 | 7.13 | 1.6 | 0.198 | |
| 8/12/2008 | 8:45:54 | 21.06 | 2.365 | 7.85 | 7.44 | 1.8 | 0.201 | |
| 8/12/2008 | 9:00:54 | 21.12 | 2.362 | 7.87 | 7.60 | 1.9 | 0.202 | |
| 8/12/2008 | 9:15:54 | 21.21 | 2.360 | 7.86 | 8.05 | 1.7 | 0.203 | |
| 8/12/2008 | 9:30:54 | 21.46 | 2.361 | 7.87 | 8.25 | 1.4 | 0.204 | |
| 8/12/2008 | 9:45:54 | 21.57 | 2.359 | 7.91 | 8.61 | 1.9 | 0.204 | |
| 8/12/2008 | 10:00:54 | 21.75 | 2.356 | 7.93 | 8.90 | 1.3 | 0.203 | |
| 8/12/2008 | 10:15:54 | 21.86 | 2.355 | 7.94 | 9.07 | 2.5 | 0.203 | |
| 8/12/2008 | 10:30:54 | 21.97 | 2.354 | 7.95 | 9.21 | 1.7 | 0.203 | |
| 8/12/2008 | 10:45:54 | 22.11 | 2.349 | 7.95 | 9.31 | 2.0 | 0.200 | |
| 8/12/2008 | 11:00:54 | 22.26 | 2.348 | 7.97 | 9.52 | 0.9 | 0.199 | |
| 8/12/2008 | 11:15:54 | 22.28 | 2.348 | 7.98 | 9.60 | 0.9 | 0.198 | |
| 8/12/2008 | 11:30:53 | 22.45 | 2.345 | 7.99 | 9.71 | 1.3 | 0.195 | |
| 8/12/2008 | 11:45:53 | 22.57 | 2.346 | 8.00 | 9.81 | 1.6 | 0.193 | |
| 8/12/2008 | 12:00:53 | 22.87 | 2.344 | 8.02 | 9.98 | 1.3 | 0.191 | |
| 8/12/2008 | 12:15:54 | 23.04 | 2.348 | 8.03 | 10.19 | 1.4 | 0.185 | |
| 8/12/2008 | 12:30:53 | 23.18 | 2.352 | 8.05 | 10.27 | 1.9 | 0.182 | |
| 8/12/2008 | 12:45:53 | 23.25 | 2.349 | 8.04 | 10.26 | 1.2 | 0.179 | |
| 8/12/2008 | 13:00:53 | 23.44 | 2.346 | 8.05 | 10.49 | 0.4 | 0.176 | |
| 8/12/2008 | 13:15:53 | 23.67 | 2.345 | 8.09 | 10.39 | 0.9 | 0.175 | |
| 8/12/2008 | 13:30:53 | 23.88 | 2.342 | 8.07 | 10.34 | 1.6 | 0.173 | |
| 8/12/2008 | 13:45:53 | 23.92 | 2.342 | 8.11 | 10.36 | 1.1 | 0.171 | |
| 8/12/2008 | 14:00:53 | 24.01 | 2.342 | 8.11 | 10.46 | 1.1 | 0.169 | |
| 8/12/2008 | 14:15:53 | 24.17 | 2.340 | 8.10 | 10.39 | 1.1 | 0.167 | |
| 8/12/2008 | 14:30:53 | 24.27 | 2.339 | 8.10 | 10.50 | 1.2 | 0.165 | |
| 8/12/2008 | 14:45:53 | 24.32 | 2.340 | 8.11 | 10.42 | 1.6 | 0.162 | |
| 8/12/2008 | 15:00:53 | 24.35 | 2.342 | 8.11 | 10.43 | 2.0 | 0.161 | |
| 8/12/2008 | 15:15:53 | 24.36 | 2.343 | 8.11 | 10.29 | 0.8 | 0.158 | |
| 8/12/2008 | 15:30:53 | 24.40 | 2.344 | 8.11 | 10.22 | 0.7 | 0.156 | |
| 8/12/2008 | 15:45:53 | 24.39 | 2.346 | 8.11 | 10.14 | 0.4 | 0.154 | |
| 8/12/2008 | 16:00:53 | 24.40 | 2.348 | 8.10 | 9.82 | 1.4 | 0.152 | |
| 8/12/2008 | 16:15:53 | 24.38 | 2.349 | 8.10 | 9.83 | 0.5 | 0.151 | |
| 8/12/2008 | 16:30:53 | 24.33 | 2.351 | 8.11 | 9.80 | 1.0 | 0.150 | |
| 8/12/2008 | 16:45:53 | 24.24 | 2.353 | 8.11 | 9.63 | 1.4 | 0.150 | |
| 8/12/2008 | 17:00:53 | 24.21 | 2.353 | 8.11 | 9.46 | 1.4 | 0.149 | |
| 8/12/2008 | 17:15:53 | 24.17 | 2.355 | 8.10 | 9.32 | 2.2 | 0.149 | |
| 8/12/2008 | 17:30:53 | 24.08 | 2.356 | 8.10 | 9.22 | 1.7 | 0.149 | |
| 8/12/2008 | 17:45:53 | 23.95 | 2.358 | 8.09 | 8.89 | 1.0 | 0.147 | |
| 8/12/2008 | 18:00:53 | 23.82 | 2.359 | 8.07 | 8.55 | 1.1 | 0.149 | |
| 8/12/2008 | 18:15:53 | 23.75 | 2.360 | 8.07 | 8.49 | 0.9 | 0.149 | |
| 8/12/2008 | 18:30:53 | 23.68 | 2.363 | 8.06 | 8.40 | 1.5 | 0.150 | |
| 8/12/2008 | 18:45:53 | 23.56 | 2.365 | 8.04 | 8.00 | 1.6 | 0.149 | |
| 8/12/2008 | 19:00:53 | 23.45 | 2.368 | 8.02 | 7.63 | 1.3 | 0.150 | |
| 8/12/2008 | 19:15:53 | 23.39 | 2.369 | 8.00 | 7.41 | 0.8 | 0.150 | |
| 8/12/2008 | 19:30:53 | 23.30 | 2.371 | 7.99 | 7.18 | 0.8 | 0.152 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 19:45:53 | 23.22 | 2.373 | 7.97 | 7.00 | 1.9 | 0.152 | |
| 8/12/2008 | 20:00:53 | 23.13 | 2.374 | 7.96 | 6.87 | 1.9 | 0.152 | |
| 8/12/2008 | 20:15:53 | 23.05 | 2.375 | 7.95 | 6.80 | 1.7 | 0.154 | |
| 8/12/2008 | 20:30:53 | 22.93 | 2.378 | 7.95 | 6.75 | 1.7 | 0.155 | |
| 8/12/2008 | 20:45:54 | 22.84 | 2.378 | 7.92 | 6.76 | 1.4 | 0.157 | |
| 8/12/2008 | 21:00:54 | 22.71 | 2.380 | 7.93 | 6.69 | 1.1 | 0.159 | |
| 8/12/2008 | 21:15:54 | 22.60 | 2.381 | 7.92 | 6.65 | 1.2 | 0.159 | |
| 8/12/2008 | 21:30:53 | 22.52 | 2.382 | 7.91 | 6.62 | 1.3 | 0.161 | |
| 8/12/2008 | 21:45:54 | 22.43 | 2.385 | 7.90 | 6.51 | 1.5 | 0.162 | |
| 8/12/2008 | 22:00:54 | 22.32 | 2.387 | 7.88 | 6.49 | 2.4 | 0.162 | |
| 8/12/2008 | 22:15:53 | 22.23 | 2.389 | 7.88 | 6.44 | *No Data* | 0.162 | turbidity probe fouled |
| 8/12/2008 | 22:30:54 | 22.15 | 2.392 | 7.86 | 6.40 | *No Data* | 0.162 | turbidity probe fouled |
| 8/12/2008 | 22:45:53 | 22.07 | 2.393 | 7.85 | 6.31 | *No Data* | 0.161 | turbidity probe fouled |
| 8/12/2008 | 23:00:53 | 22.00 | 2.397 | 7.84 | 6.29 | *No Data* | 0.160 | turbidity probe fouled |
| 8/12/2008 | 23:15:53 | 21.95 | 2.399 | 7.83 | 6.28 | *No Data* | 0.162 | turbidity probe fouled |
| 8/12/2008 | 23:30:53 | 21.89 | 2.402 | 7.82 | 6.25 | *No Data* | 0.162 | turbidity probe fouled |
| 8/12/2008 | 23:45:53 | 21.84 | 2.404 | 7.81 | 6.17 | *No Data* | 0.161 | turbidity probe fouled |
| 8/13/2008 | 0:00:53 | 21.79 | 2.406 | 7.81 | 6.21 | *No Data* | 0.161 | turbidity probe fouled |
| 8/13/2008 | 0:15:53 | 21.75 | 2.408 | 7.81 | 6.20 | *No Data* | 0.160 | turbidity probe fouled |
| 8/13/2008 | 0:30:53 | 21.70 | 2.410 | 7.80 | 6.15 | *No Data* | 0.157 | turbidity probe fouled |
| 8/13/2008 | 0:45:53 | 21.66 | 2.412 | 7.79 | 6.12 | *No Data* | 0.155 | turbidity probe fouled |
| 8/13/2008 | 1:00:54 | 21.63 | 2.413 | 7.79 | 6.12 | *No Data* | 0.154 | turbidity probe fouled |
| 8/13/2008 | 1:15:54 | 21.59 | 2.413 | 7.78 | 6.07 | *No Data* | 0.153 | turbidity probe fouled |
| 8/13/2008 | 1:30:54 | 21.54 | 2.412 | 7.78 | 6.09 | *No Data* | 0.153 | turbidity probe fouled |
| 8/13/2008 | 1:45:54 | 21.52 | 2.410 | 7.78 | 6.09 | *No Data* | 0.154 | turbidity probe fouled |
| 8/13/2008 | 2:00:54 | 21.49 | 2.407 | 7.78 | 6.12 | *No Data* | 0.153 | turbidity probe fouled |
| 8/13/2008 | 2:15:54 | 21.46 | 2.404 | 7.77 | 6.10 | *No Data* | 0.155 | turbidity probe fouled |
| 8/13/2008 | 2:30:54 | 21.44 | 2.403 | 7.77 | 6.15 | *No Data* | 0.157 | turbidity probe fouled |
| 8/13/2008 | 2:45:54 | 21.40 | 2.400 | 7.77 | 6.12 | *No Data* | 0.156 | turbidity probe fouled |
| 8/13/2008 | 3:00:54 | 21.37 | 2.397 | 7.77 | 6.14 | *No Data* | 0.156 | turbidity probe fouled |
| 8/13/2008 | 3:15:54 | 21.35 | 2.398 | 7.77 | 6.20 | *No Data* | 0.156 | turbidity probe fouled |
| 8/13/2008 | 3:30:54 | 21.31 | 2.401 | 7.77 | 6.19 | *No Data* | 0.155 | turbidity probe fouled |
| 8/13/2008 | 3:45:54 | 21.30 | 2.401 | 7.77 | 6.19 | *No Data* | 0.155 | turbidity probe fouled |
| 8/13/2008 | 4:00:53 | 21.29 | 2.399 | 7.77 | 6.16 | *No Data* | 0.157 | turbidity probe fouled |
| 8/13/2008 | 4:15:54 | 21.28 | 2.397 | 7.76 | 6.16 | *No Data* | 0.157 | turbidity probe fouled |
| 8/13/2008 | 4:30:54 | 21.27 | 2.393 | 7.77 | 6.15 | *No Data* | 0.156 | turbidity probe fouled |
| 8/13/2008 | 4:45:54 | 21.24 | 2.388 | 7.76 | 6.18 | *No Data* | 0.158 | turbidity probe fouled |
| 8/13/2008 | 5:00:54 | 21.23 | 2.384 | 7.77 | 6.12 | *No Data* | 0.157 | turbidity probe fouled |
| 8/13/2008 | 5:15:54 | 21.18 | 2.377 | 7.77 | 6.14 | *No Data* | 0.157 | turbidity probe fouled |
| 8/13/2008 | 5:30:54 | 21.16 | 2.366 | 7.76 | 6.08 | *No Data* | 0.158 | turbidity probe fouled |
| 8/13/2008 | 5:45:54 | 21.15 | 2.359 | 7.77 | 6.21 | *No Data* | 0.159 | turbidity probe fouled |
| 8/13/2008 | 6:00:54 | 21.13 | 2.354 | 7.77 | 6.15 | *No Data* | 0.160 | turbidity probe fouled |
| 8/13/2008 | 6:15:54 | 21.11 | 2.351 | 7.77 | 6.25 | *No Data* | 0.163 | turbidity probe fouled |
| 8/13/2008 | 6:30:54 | 21.09 | 2.350 | 7.78 | 6.30 | *No Data* | 0.168 | turbidity probe fouled |
| 8/13/2008 | 6:45:54 | 21.08 | 2.349 | 7.79 | 6.40 | *No Data* | 0.170 | turbidity probe fouled |
| 8/13/2008 | 7:00:54 | 21.08 | 2.349 | 7.79 | 6.58 | *No Data* | 0.171 | turbidity probe fouled |
| 8/13/2008 | 7:15:54 | 21.07 | 2.350 | 7.81 | 6.79 | *No Data* | 0.174 | turbidity probe fouled |
| 8/13/2008 | 7:30:54 | 21.10 | 2.353 | 7.83 | 7.12 | *No Data* | 0.178 | turbidity probe fouled |
| 8/13/2008 | 7:45:54 | 21.13 | 2.355 | 7.84 | 7.36 | *No Data* | 0.179 | turbidity probe fouled |
| 8/13/2008 | 8:00:54 | 21.12 | 2.355 | 7.85 | 7.45 | *No Data* | 0.181 | turbidity probe fouled |
| 8/13/2008 | 8:15:54 | 21.16 | 2.353 | 7.87 | 7.51 | *No Data* | 0.185 | turbidity probe fouled |
| 8/13/2008 | 8:30:54 | 21.27 | 2.349 | 7.87 | 8.03 | *No Data* | 0.188 | turbidity probe fouled |
| 8/13/2008 | 8:45:54 | 21.35 | 2.345 | 7.89 | 8.01 | *No Data* | 0.191 | turbidity probe fouled |
| 8/13/2008 | 9:00:54 | 21.40 | 2.342 | 7.89 | 8.30 | *No Data* | 0.194 | turbidity probe fouled |
| 8/13/2008 | 9:15:54 | 21.47 | 2.338 | 7.90 | 8.43 | *No Data* | 0.196 | turbidity probe fouled |
| 8/13/2008 | 9:30:54 | 21.59 | 2.334 | 7.92 | 8.66 | *No Data* | 0.199 | turbidity probe fouled |
| 8/13/2008 | 9:45:54 | 21.70 | 2.332 | 7.94 | 8.84 | *No Data* | 0.198 | turbidity probe fouled |
| 8/13/2008 | 10:00:54 | 21.82 | 2.330 | 7.95 | 9.10 | *No Data* | 0.199 | turbidity probe fouled |
| 8/13/2008 | 10:15:53 | 21.84 | 2.330 | 7.97 | 9.09 | *No Data* | 0.200 | turbidity probe fouled |
| 8/13/2008 | 10:30:54 | 21.71 | 2.332 | 7.97 | 8.95 | *No Data* | 0.199 | turbidity probe fouled |
| 8/13/2008 | 10:45:54 | 21.69 | 2.328 | 7.97 | 8.78 | *No Data* | 0.197 | turbidity probe fouled |
| 8/13/2008 | 11:00:54 | 21.77 | 2.327 | 7.97 | 9.01 | *No Data* | 0.195 | turbidity probe fouled |
| 8/13/2008 | 11:15:54 | 21.78 | 2.326 | 7.99 | 8.87 | *No Data* | 0.191 | turbidity probe fouled |
| 8/13/2008 | 11:30:54 | 21.89 | 2.324 | 8.01 | 9.04 | *No Data* | 0.191 | turbidity probe fouled |
| 8/13/2008 | 11:45:53 | 22.08 | 2.322 | 8.01 | 9.55 | *No Data* | 0.190 | turbidity probe fouled |
| 8/13/2008 | 12:00:53 | 22.12 | 2.322 | 8.01 | 9.34 | *No Data* | 0.187 | turbidity probe fouled |
| 8/13/2008 | 12:15:53 | 22.24 | 2.320 | 8.02 | 9.49 | *No Data* | 0.185 | turbidity probe fouled |
| 8/13/2008 | 12:30:53 | 22.36 | 2.321 | 8.07 | 10.07 | *No Data* | 0.183 | turbidity probe fouled |
| 8/13/2008 | 12:45:54 | 22.46 | 2.321 | 8.08 | 10.02 | *No Data* | 0.180 | turbidity probe fouled |
| 8/13/2008 | 13:00:53 | 22.73 | 2.318 | 8.08 | 10.28 | *No Data* | 0.176 | turbidity probe fouled |
| 8/13/2008 | 13:15:53 | 22.80 | 2.325 | 8.09 | 10.39 | *No Data* | 0.175 | turbidity probe fouled |
| 8/13/2008 | 13:30:53 | 22.72 | 2.326 | 8.06 | 10.19 | *No Data* | 0.172 | turbidity probe fouled |
| 8/13/2008 | 13:45:54 | 22.52 | 2.330 | 8.06 | 9.59 | *No Data* | 0.174 | turbidity probe fouled |
| 8/13/2008 | 14:00:54 | 22.40 | 2.330 | 8.04 | 9.20 | *No Data* | 0.175 | turbidity probe fouled |
| 8/13/2008 | 14:15:54 | 22.36 | 2.330 | 8.04 | 9.09 | *No Data* | 0.171 | turbidity probe fouled |
| 8/13/2008 | 14:30:53 | 22.37 | 2.329 | 8.04 | 9.17 | *No Data* | 0.168 | turbidity probe fouled |
| 8/13/2008 | 14:45:53 | 22.44 | 2.329 | 8.06 | 9.36 | *No Data* | 0.165 | turbidity probe fouled |
| 8/13/2008 | 15:00:53 | 22.63 | 2.329 | 8.05 | 9.83 | *No Data* | 0.162 | turbidity probe fouled |
| 8/13/2008 | 15:15:53 | 22.75 | 2.328 | 8.07 | 10.22 | *No Data* | 0.160 | turbidity probe fouled |
| 8/13/2008 | 15:30:53 | 22.84 | 2.330 | 8.12 | 10.12 | *No Data* | 0.158 | turbidity probe fouled |
| 8/13/2008 | 15:45:54 | 22.89 | 2.332 | 8.10 | 10.05 | *No Data* | 0.156 | turbidity probe fouled |
| 8/13/2008 | 16:00:54 | 22.86 | 2.334 | 8.12 | 9.82 | *No Data* | 0.154 | turbidity probe fouled |
| 8/13/2008 | 16:15:54 | 22.80 | 2.336 | 8.10 | 9.72 | *No Data* | 0.152 | turbidity probe fouled |
| 8/13/2008 | 16:30:55 | 22.77 | 2.339 | 8.09 | 9.70 | *No Data* | 0.152 | turbidity probe fouled |
| 8/13/2008 | 16:45:54 | 22.82 | 2.338 | 8.08 | 9.91 | *No Data* | 0.152 | turbidity probe fouled |
| 8/13/2008 | 17:00:54 | 22.88 | 2.341 | 8.09 | 9.63 | *No Data* | 0.152 | turbidity probe fouled |
| 8/13/2008 | 17:15:53 | 22.78 | 2.344 | 8.08 | 9.44 | *No Data* | 0.154 | turbidity probe fouled |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 17:30:53 | 22.79 | 2.345 | 8.07 | 9.44 | *No Data* | 0.154 | turbidity probe fouled |
| 8/13/2008 | 17:45:53 | 22.78 | 2.346 | 8.09 | 9.27 | *No Data* | 0.155 | turbidity probe fouled |
| 8/13/2008 | 18:00:53 | 22.73 | 2.348 | 8.06 | 9.04 | *No Data* | 0.154 | turbidity probe fouled |
| 8/13/2008 | 18:15:53 | 22.66 | 2.351 | 8.06 | 8.73 | *No Data* | 0.154 | turbidity probe fouled |
| 8/13/2008 | 18:30:54 | 22.58 | 2.353 | 8.05 | 8.26 | *No Data* | 0.154 | turbidity probe fouled |
| 8/13/2008 | 18:45:54 | 22.48 | 2.355 | 8.03 | 7.86 | *No Data* | 0.154 | turbidity probe fouled |
| 8/13/2008 | 19:00:54 | 22.46 | 2.356 | 8.02 | 7.70 | *No Data* | 0.155 | turbidity probe fouled |
| 8/13/2008 | 19:15:54 | 22.44 | 2.356 | 8.00 | 7.48 | *No Data* | 0.155 | turbidity probe fouled |
| 8/13/2008 | 19:30:53 | 22.41 | 2.358 | 7.99 | 7.33 | *No Data* | 0.156 | turbidity probe fouled |
| 8/13/2008 | 19:45:54 | 22.37 | 2.360 | 7.98 | 7.20 | *No Data* | 0.158 | turbidity probe fouled |
| 8/13/2008 | 20:00:54 | 22.34 | 2.360 | 7.98 | 7.05 | *No Data* | 0.158 | turbidity probe fouled |
| 8/13/2008 | 20:15:54 | 22.31 | 2.362 | 7.96 | 6.98 | *No Data* | 0.159 | turbidity probe fouled |
| 8/13/2008 | 20:30:53 | 22.26 | 2.363 | 7.96 | 6.89 | *No Data* | 0.159 | turbidity probe fouled |
| 8/13/2008 | 20:45:53 | 22.18 | 2.367 | 7.95 | 6.88 | *No Data* | 0.161 | turbidity probe fouled |
| 8/13/2008 | 21:00:54 | 22.11 | 2.368 | 7.94 | 6.84 | *No Data* | 0.161 | turbidity probe fouled |
| 8/13/2008 | 21:15:54 | 22.05 | 2.371 | 7.92 | 6.79 | *No Data* | 0.164 | turbidity probe fouled |
| 8/13/2008 | 21:30:54 | 21.99 | 2.373 | 7.90 | 6.68 | *No Data* | 0.164 | turbidity probe fouled |
| 8/13/2008 | 21:45:54 | 21.92 | 2.373 | 7.90 | 6.60 | *No Data* | 0.166 | turbidity probe fouled |
| 8/13/2008 | 22:00:54 | 21.85 | 2.375 | 7.90 | 6.59 | *No Data* | 0.168 | turbidity probe fouled |
| 8/13/2008 | 22:15:54 | 21.78 | 2.376 | 7.88 | 6.54 | *No Data* | 0.169 | turbidity probe fouled |
| 8/13/2008 | 22:30:54 | 21.72 | 2.377 | 7.88 | 6.49 | *No Data* | 0.170 | turbidity probe fouled |
| 8/13/2008 | 22:45:54 | 21.65 | 2.376 | 7.86 | 6.47 | *No Data* | 0.170 | turbidity probe fouled |
| 8/13/2008 | 23:00:54 | 21.60 | 2.379 | 7.85 | 6.40 | *No Data* | 0.170 | turbidity probe fouled |
| 8/13/2008 | 23:15:54 | 21.54 | 2.382 | 7.85 | 6.38 | *No Data* | 0.170 | turbidity probe fouled |
| 8/13/2008 | 23:30:54 | 21.50 | 2.386 | 7.82 | 6.33 | *No Data* | 0.171 | turbidity probe fouled |
| 8/13/2008 | 23:45:54 | 21.45 | 2.389 | 7.82 | 6.30 | *No Data* | 0.172 | turbidity probe fouled |
| 8/14/2008 | 0:00:54 | 21.41 | 2.391 | 7.82 | 6.25 | *No Data* | 0.173 | turbidity probe fouled |
| 8/14/2008 | 0:15:54 | 21.38 | 2.390 | 7.83 | 6.25 | *No Data* | 0.174 | turbidity probe fouled |
| 8/14/2008 | 0:30:54 | 21.33 | 2.388 | 7.82 | 6.28 | *No Data* | 0.174 | turbidity probe fouled |
| 8/14/2008 | 0:45:54 | 21.31 | 2.387 | 7.82 | 6.28 | *No Data* | 0.174 | turbidity probe fouled |
| 8/14/2008 | 1:00:54 | 21.27 | 2.388 | 7.81 | 6.27 | *No Data* | 0.173 | turbidity probe fouled |
| 8/14/2008 | 1:15:54 | 21.24 | 2.388 | 7.81 | 6.26 | *No Data* | 0.174 | turbidity probe fouled |
| 8/14/2008 | 1:30:54 | 21.23 | 2.388 | 7.81 | 6.25 | *No Data* | 0.173 | turbidity probe fouled |
| 8/14/2008 | 1:45:54 | 21.21 | 2.384 | 7.80 | 6.30 | *No Data* | 0.173 | turbidity probe fouled |
| 8/14/2008 | 2:00:54 | 21.15 | 2.382 | 7.81 | 6.26 | *No Data* | 0.174 | turbidity probe fouled |
| 8/14/2008 | 2:15:54 | 21.12 | 2.378 | 7.80 | 6.30 | *No Data* | 0.175 | turbidity probe fouled |
| 8/14/2008 | 2:30:54 | 21.08 | 2.372 | 7.80 | 6.29 | *No Data* | 0.176 | turbidity probe fouled |
| 8/14/2008 | 2:45:54 | 21.05 | 2.365 | 7.80 | 6.35 | *No Data* | 0.177 | turbidity probe fouled |
| 8/14/2008 | 3:00:54 | 21.02 | 2.362 | 7.79 | 6.34 | *No Data* | 0.179 | turbidity probe fouled |
| 8/14/2008 | 3:15:54 | 21.02 | 2.361 | 7.80 | 6.34 | *No Data* | 0.181 | turbidity probe fouled |
| 8/14/2008 | 3:30:54 | 21.01 | 2.360 | 7.79 | 6.39 | *No Data* | 0.182 | turbidity probe fouled |
| 8/14/2008 | 3:45:54 | 21.00 | 2.357 | 7.80 | 6.36 | *No Data* | 0.183 | turbidity probe fouled |
| 8/14/2008 | 4:00:54 | 20.98 | 2.353 | 7.79 | 6.35 | *No Data* | 0.184 | turbidity probe fouled |
| 8/14/2008 | 4:15:54 | 20.95 | 2.347 | 7.79 | 6.40 | *No Data* | 0.186 | turbidity probe fouled |
| 8/14/2008 | 4:30:54 | 20.93 | 2.340 | 7.79 | 6.40 | *No Data* | 0.186 | turbidity probe fouled |
| 8/14/2008 | 4:45:54 | 20.93 | 2.334 | 7.80 | 6.40 | *No Data* | 0.187 | turbidity probe fouled |
| 8/14/2008 | 5:00:54 | 20.91 | 2.331 | 7.77 | 6.13 | *No Data* | 0.186 | turbidity probe fouled |
| 8/14/2008 | 5:15:54 | 20.89 | 2.330 | 7.79 | 6.14 | *No Data* | 0.188 | turbidity probe fouled |
| 8/14/2008 | 5:30:54 | 20.88 | 2.328 | 7.77 | 6.36 | *No Data* | 0.188 | turbidity probe fouled |
| 8/14/2008 | 5:45:54 | 20.85 | 2.328 | 7.79 | 6.49 | *No Data* | 0.190 | turbidity probe fouled |
| 8/14/2008 | 6:00:55 | 20.83 | 2.326 | 7.81 | 6.44 | *No Data* | 0.193 | turbidity probe fouled |
| 8/14/2008 | 6:15:54 | 20.82 | 2.324 | 7.81 | 6.46 | *No Data* | 0.194 | turbidity probe fouled |
| 8/14/2008 | 6:30:54 | 20.80 | 2.323 | 7.81 | 6.49 | *No Data* | 0.197 | turbidity probe fouled |
| 8/14/2008 | 6:45:54 | 20.79 | 2.321 | 7.82 | 6.57 | *No Data* | 0.199 | turbidity probe fouled |
| 8/14/2008 | 7:00:54 | 20.80 | 2.319 | 7.82 | 6.81 | *No Data* | 0.202 | turbidity probe fouled |
| 8/14/2008 | 7:15:54 | 20.81 | 2.317 | 7.84 | 6.94 | *No Data* | 0.206 | turbidity probe fouled |
| 8/14/2008 | 7:30:54 | 20.82 | 2.316 | 7.85 | 7.12 | *No Data* | 0.212 | turbidity probe fouled |
| 8/14/2008 | 7:45:54 | 20.85 | 2.315 | 7.85 | 7.35 | *No Data* | 0.213 | turbidity probe fouled |
| 8/14/2008 | 8:00:54 | 20.88 | 2.313 | 7.87 | 7.41 | *No Data* | 0.214 | turbidity probe fouled |
| 8/14/2008 | 8:15:55 | 20.95 | 2.311 | 7.89 | 7.77 | *No Data* | 0.217 | turbidity probe fouled |
| 8/14/2008 | 8:30:54 | 21.01 | 2.309 | 7.90 | 7.94 | *No Data* | 0.218 | turbidity probe fouled |
| 8/14/2008 | 8:45:54 | 21.05 | 2.309 | 7.90 | 8.00 | *No Data* | 0.221 | turbidity probe fouled |
| 8/14/2008 | 9:00:54 | 21.19 | 2.307 | 7.91 | 8.30 | *No Data* | 0.221 | turbidity probe fouled |
| 8/14/2008 | 9:15:54 | 21.25 | 2.308 | 7.94 | 8.48 | *No Data* | 0.221 | turbidity probe fouled |
| 8/14/2008 | 9:30:54 | 21.38 | 2.307 | 7.93 | 8.65 | *No Data* | 0.222 | turbidity probe fouled |
| 8/14/2008 | 9:45:54 | 21.55 | 2.306 | 7.95 | 8.90 | *No Data* | 0.223 | turbidity probe fouled |
| 8/14/2008 | 10:00:54 | 21.61 | 2.306 | 7.96 | 9.09 | *No Data* | 0.223 | turbidity probe fouled |
| 8/14/2008 | 10:15:54 | 21.77 | 2.305 | 7.99 | 9.28 | *No Data* | 0.223 | turbidity probe fouled |
| 8/14/2008 | 10:30:54 | 21.90 | 2.304 | 8.01 | 9.42 | *No Data* | 0.223 | turbidity probe fouled |
| 8/14/2008 | 10:45:54 | 22.11 | 2.303 | 8.02 | 9.58 | *No Data* | 0.223 | turbidity probe fouled |
| 8/14/2008 | 11:00:53 | 22.24 | 2.301 | 8.03 | 9.78 | *No Data* | 0.224 | turbidity probe fouled |
| 8/14/2008 | 11:15:53 | 22.44 | 2.304 | 8.03 | 9.90 | *No Data* | 0.224 | turbidity probe fouled |
| 8/14/2008 | 11:30:54 | 22.57 | 2.306 | 8.06 | 10.06 | *No Data* | 0.222 | turbidity probe fouled |
| 8/14/2008 | 11:45:53 | 22.77 | 2.307 | 8.08 | 10.11 | *No Data* | 0.220 | turbidity probe fouled |
| 8/14/2008 | 12:00:53 | 22.96 | 2.310 | 8.09 | 10.41 | *No Data* | 0.221 | turbidity probe fouled |
| 8/14/2008 | 12:15:54 | 23.11 | 2.312 | 8.10 | 10.39 | *No Data* | 0.215 | turbidity probe fouled |
| 8/14/2008 | 12:30:53 | 23.27 | 2.314 | 8.10 | 10.45 | *No Data* | 0.212 | turbidity probe fouled |
| 8/14/2008 | 12:45:54 | 23.55 | 2.314 | 8.12 | 10.58 | *No Data* | 0.210 | turbidity probe fouled |
| 8/14/2008 | 13:00:53 | 23.68 | 2.318 | 8.12 | 10.51 | *No Data* | 0.207 | turbidity probe fouled |
| 8/14/2008 | 13:15:53 | 23.53 | 2.318 | 8.12 | 10.31 | *No Data* | 0.202 | turbidity probe fouled |
| 8/14/2008 | 13:30:52 | 23.68 | 2.320 | 8.13 | 10.55 | *No Data* | 0.200 | turbidity probe fouled |
| 8/14/2008 | 13:45:53 | 23.70 | 2.320 | 8.14 | 10.51 | *No Data* | 0.195 | turbidity probe fouled |
| 8/14/2008 | 14:00:53 | 23.75 | 2.322 | 8.14 | 10.43 | *No Data* | 0.192 | turbidity probe fouled |
| 8/14/2008 | 14:15:53 | 24.04 | 2.324 | 8.11 | 10.71 | *No Data* | 0.191 | turbidity probe fouled |
| 8/14/2008 | 14:30:53 | 23.99 | 2.325 | 8.15 | 10.42 | *No Data* | 0.188 | turbidity probe fouled |
| 8/14/2008 | 14:45:53 | 23.96 | 2.327 | 8.15 | 10.22 | *No Data* | 0.185 | turbidity probe fouled |
| 8/14/2008 | 15:00:54 | 23.83 | 2.327 | 8.13 | 9.85 | *No Data* | 0.185 | turbidity probe fouled |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 15:15:53 | 24.07 | 2.325 | 8.14 | 10.12 | *No Data* | 0.182 | turbidity probe fouled |
| 8/14/2008 | 15:30:53 | 24.08 | 2.324 | 8.13 | 10.27 | *No Data* | 0.180 | turbidity probe fouled |
| 8/14/2008 | 15:45:54 | 24.20 | 2.329 | 8.12 | 10.27 | *No Data* | 0.179 | turbidity probe fouled |
| 8/14/2008 | 16:00:53 | 24.21 | 2.324 | 8.14 | 10.30 | *No Data* | 0.182 | turbidity probe fouled |
| 8/14/2008 | 16:15:53 | 24.11 | 2.328 | 8.15 | 9.98 | *No Data* | 0.180 | turbidity probe fouled |
| 8/14/2008 | 16:30:53 | 23.99 | 2.329 | 8.15 | 9.74 | *No Data* | 0.180 | turbidity probe fouled |
| 8/14/2008 | 16:45:53 | 23.87 | 2.329 | 8.13 | 9.43 | *No Data* | 0.180 | turbidity probe fouled |
| 8/14/2008 | 17:00:53 | 23.85 | 2.331 | 8.14 | 9.45 | *No Data* | 0.178 | turbidity probe fouled |
| 8/14/2008 | 17:15:53 | 23.78 | 2.331 | 8.12 | 9.18 | *No Data* | 0.180 | turbidity probe fouled |
| 8/14/2008 | 17:30:53 | 23.67 | 2.334 | 8.10 | 8.92 | *No Data* | 0.178 | turbidity probe fouled |
| 8/14/2008 | 17:45:53 | 23.63 | 2.335 | 8.10 | 8.71 | *No Data* | 0.177 | turbidity probe fouled |
| 8/14/2008 | 18:00:53 | 23.60 | 2.337 | 8.09 | 8.49 | *No Data* | 0.176 | turbidity probe fouled |
| 8/14/2008 | 18:15:55 | 23.55 | 2.338 | 8.09 | 8.21 | *No Data* | 0.176 | turbidity probe fouled |
| 8/14/2008 | 18:30:53 | 23.50 | 2.340 | 8.08 | 8.15 | *No Data* | 0.176 | turbidity probe fouled |
| 8/14/2008 | 18:45:53 | 23.44 | 2.342 | 8.07 | 7.95 | *No Data* | 0.176 | turbidity probe fouled |
| 8/14/2008 | 19:00:54 | 23.36 | 2.343 | 8.04 | 7.72 | *No Data* | 0.177 | turbidity probe fouled |
| 8/14/2008 | 19:15:53 | 23.27 | 2.345 | 8.03 | 7.45 | *No Data* | 0.176 | turbidity probe fouled |
| 8/14/2008 | 19:30:53 | 23.18 | 2.346 | 8.02 | 7.18 | *No Data* | 0.176 | turbidity probe fouled |
| 8/14/2008 | 19:45:54 | 23.11 | 2.348 | 8.00 | 7.04 | *No Data* | 0.177 | turbidity probe fouled |
| 8/14/2008 | 20:00:53 | 23.04 | 2.349 | 7.98 | 6.91 | *No Data* | 0.179 | turbidity probe fouled |
| 8/14/2008 | 20:15:53 | 22.98 | 2.351 | 7.97 | 6.84 | *No Data* | 0.179 | turbidity probe fouled |
| 8/14/2008 | 20:30:53 | 22.92 | 2.353 | 7.97 | 6.79 | *No Data* | 0.179 | turbidity probe fouled |
| 8/14/2008 | 20:45:53 | 22.83 | 2.355 | 7.95 | 6.72 | *No Data* | 0.180 | turbidity probe fouled |
| 8/14/2008 | 21:00:54 | 22.78 | 2.356 | 7.93 | 6.65 | *No Data* | 0.183 | turbidity probe fouled |
| 8/14/2008 | 21:15:53 | 22.72 | 2.358 | 7.93 | 6.62 | *No Data* | 0.183 | turbidity probe fouled |
| 8/14/2008 | 21:30:53 | 22.66 | 2.361 | 7.92 | 6.55 | *No Data* | 0.185 | turbidity probe fouled |
| 8/14/2008 | 21:45:53 | 22.61 | 2.362 | 7.90 | 6.49 | *No Data* | 0.188 | turbidity probe fouled |
| 8/14/2008 | 22:00:54 | 22.54 | 2.364 | 7.89 | 6.44 | *No Data* | 0.189 | turbidity probe fouled |
| 8/14/2008 | 22:15:54 | 22.49 | 2.366 | 7.88 | 6.37 | *No Data* | 0.189 | turbidity probe fouled |
| 8/14/2008 | 22:30:54 | 22.44 | 2.368 | 7.87 | 6.36 | *No Data* | 0.189 | turbidity probe fouled |
| 8/14/2008 | 22:45:53 | 22.40 | 2.370 | 7.85 | 6.34 | *No Data* | 0.187 | turbidity probe fouled |
| 8/14/2008 | 23:00:54 | 22.34 | 2.372 | 7.85 | 6.31 | *No Data* | 0.187 | turbidity probe fouled |
| 8/14/2008 | 23:15:54 | 22.29 | 2.374 | 7.85 | 6.29 | *No Data* | 0.188 | turbidity probe fouled |
| 8/14/2008 | 23:30:54 | 22.26 | 2.375 | 7.84 | 6.25 | *No Data* | 0.188 | turbidity probe fouled |
| 8/14/2008 | 23:45:53 | 22.24 | 2.376 | 7.84 | 6.22 | *No Data* | 0.187 | turbidity probe fouled |
| 8/15/2008 | 0:00:54 | 22.20 | 2.376 | 7.83 | 6.19 | *No Data* | 0.185 | turbidity probe fouled |
| 8/15/2008 | 0:15:54 | 22.18 | 2.377 | 7.83 | 6.17 | *No Data* | 0.187 | turbidity probe fouled |
| 8/15/2008 | 0:30:54 | 22.14 | 2.378 | 7.83 | 6.15 | *No Data* | 0.185 | turbidity probe fouled |
| 8/15/2008 | 0:45:53 | 22.12 | 2.378 | 7.82 | 6.19 | *No Data* | 0.186 | turbidity probe fouled |
| 8/15/2008 | 1:00:54 | 22.09 | 2.378 | 7.82 | 6.15 | *No Data* | 0.185 | turbidity probe fouled |
| 8/15/2008 | 1:15:53 | 22.06 | 2.376 | 7.82 | 6.17 | *No Data* | 0.184 | turbidity probe fouled |
| 8/15/2008 | 1:30:54 | 22.04 | 2.374 | 7.82 | 6.15 | *No Data* | 0.183 | turbidity probe fouled |
| 8/15/2008 | 1:45:54 | 22.03 | 2.372 | 7.81 | 6.13 | *No Data* | 0.187 | turbidity probe fouled |
| 8/15/2008 | 2:00:54 | 22.01 | 2.368 | 7.81 | 6.15 | *No Data* | 0.186 | turbidity probe fouled |
| 8/15/2008 | 2:15:54 | 21.99 | 2.365 | 7.81 | 6.16 | *No Data* | 0.186 | turbidity probe fouled |
| 8/15/2008 | 2:30:53 | 21.97 | 2.362 | 7.81 | 6.14 | *No Data* | 0.187 | turbidity probe fouled |
| 8/15/2008 | 2:45:54 | 21.95 | 2.361 | 7.80 | 6.20 | *No Data* | 0.189 | turbidity probe fouled |
| 8/15/2008 | 3:00:54 | 21.93 | 2.361 | 7.81 | 6.17 | *No Data* | 0.193 | turbidity probe fouled |
| 8/15/2008 | 3:15:54 | 21.91 | 2.361 | 7.81 | 6.18 | *No Data* | 0.192 | turbidity probe fouled |
| 8/15/2008 | 3:30:54 | 21.90 | 2.362 | 7.81 | 6.22 | *No Data* | 0.193 | turbidity probe fouled |
| 8/15/2008 | 3:45:54 | 21.89 | 2.362 | 7.81 | 6.21 | *No Data* | 0.191 | turbidity probe fouled |
| 8/15/2008 | 4:00:54 | 21.88 | 2.360 | 7.81 | 6.20 | *No Data* | 0.191 | turbidity probe fouled |
| 8/15/2008 | 4:15:54 | 21.87 | 2.356 | 7.81 | 6.22 | *No Data* | 0.190 | turbidity probe fouled |
| 8/15/2008 | 4:30:53 | 21.85 | 2.349 | 7.81 | 6.19 | *No Data* | 0.190 | turbidity probe fouled |
| 8/15/2008 | 4:45:54 | 21.84 | 2.343 | 7.81 | 6.16 | *No Data* | 0.192 | turbidity probe fouled |
| 8/15/2008 | 5:00:54 | 21.83 | 2.338 | 7.81 | 6.24 | *No Data* | 0.192 | turbidity probe fouled |
| 8/15/2008 | 5:15:54 | 21.82 | 2.333 | 7.81 | 6.23 | *No Data* | 0.192 | turbidity probe fouled |
| 8/15/2008 | 5:30:54 | 21.81 | 2.328 | 7.80 | 6.03 | *No Data* | 0.192 | turbidity probe fouled |
| 8/15/2008 | 5:45:54 | 21.79 | 2.323 | 7.80 | 5.98 | *No Data* | 0.192 | turbidity probe fouled |
| 8/15/2008 | 6:00:54 | 21.76 | 2.320 | 7.81 | 6.16 | *No Data* | 0.192 | turbidity probe fouled |
| 8/15/2008 | 6:15:54 | 21.73 | 2.318 | 7.81 | 6.22 | *No Data* | 0.194 | turbidity probe fouled |
| 8/15/2008 | 6:30:54 | 21.74 | 2.318 | 7.81 | 6.31 | *No Data* | 0.197 | turbidity probe fouled |
| 8/15/2008 | 6:45:53 | 21.75 | 2.317 | 7.81 | 6.41 | *No Data* | 0.200 | turbidity probe fouled |
| 8/15/2008 | 7:00:54 | 21.76 | 2.317 | 7.81 | 6.49 | *No Data* | 0.204 | turbidity probe fouled |
| 8/15/2008 | 7:15:54 | 21.77 | 2.317 | 7.82 | 6.62 | *No Data* | 0.207 | turbidity probe fouled |
| 8/15/2008 | 7:30:54 | 21.79 | 2.318 | 7.84 | 6.83 | *No Data* | 0.209 | turbidity probe fouled |
| 8/15/2008 | 7:45:54 | 21.79 | 2.318 | 7.85 | 6.97 | *No Data* | 0.213 | turbidity probe fouled |
| 8/15/2008 | 8:00:54 | 21.80 | 2.316 | 7.85 | 6.98 | *No Data* | 0.214 | turbidity probe fouled |
| 8/15/2008 | 8:15:54 | 21.81 | 2.314 | 7.86 | 7.19 | *No Data* | 0.216 | turbidity probe fouled |
| 8/15/2008 | 8:30:53 | 21.84 | 2.309 | 7.87 | 7.20 | *No Data* | 0.219 | turbidity probe fouled |
| 8/15/2008 | 8:45:54 | 21.87 | 2.305 | 7.88 | 7.49 | *No Data* | 0.221 | turbidity probe fouled |
| 8/15/2008 | 9:00:54 | 21.92 | 2.301 | 7.88 | 7.70 | *No Data* | 0.223 | turbidity probe fouled |
| 8/15/2008 | 9:15:54 | 21.96 | 2.297 | 7.90 | 7.83 | *No Data* | 0.225 | turbidity probe fouled |
| 8/15/2008 | 9:30:53 | 21.98 | 2.295 | 7.91 | 7.91 | *No Data* | 0.226 | turbidity probe fouled |
| 8/15/2008 | 9:45:54 | 22.02 | 2.294 | 7.91 | 8.02 | *No Data* | 0.228 | turbidity probe fouled |
| 8/15/2008 | 10:00:53 | 22.07 | 2.293 | 7.91 | 8.17 | *No Data* | 0.229 | turbidity probe fouled |
| 8/15/2008 | 10:15:53 | 22.12 | 2.292 | 7.93 | 8.24 | *No Data* | 0.231 | turbidity probe fouled |
| 8/15/2008 | 10:30:54 | 22.15 | 2.293 | 7.94 | 8.33 | *No Data* | 0.232 | turbidity probe fouled |
| 8/15/2008 | 10:45:54 | 22.18 | 2.293 | 7.95 | 8.43 | *No Data* | 0.233 | turbidity probe fouled |
| 8/15/2008 | 11:00:54 | 22.25 | 2.293 | 7.96 | 8.58 | *No Data* | 0.232 | turbidity probe fouled |
| 8/15/2008 | 11:15:53 | 22.39 | 2.292 | 8.00 | 8.96 | *No Data* | 0.231 | turbidity probe fouled |
| 8/15/2008 | 11:30:53 | 22.57 | 2.292 | 8.01 | 9.36 | *No Data* | 0.230 | turbidity probe fouled |
| 8/15/2008 | 11:45:54 | 22.76 | 2.290 | 8.02 | 9.42 | *No Data* | 0.229 | turbidity probe fouled |
| 8/15/2008 | 12:00:53 | 22.95 | 2.291 | 8.03 | 9.90 | *No Data* | 0.227 | turbidity probe fouled |
| 8/15/2008 | 12:15:53 | 23.17 | 2.291 | 8.04 | 9.78 | *No Data* | 0.224 | turbidity probe fouled |
| 8/15/2008 | 12:30:53 | 23.37 | 2.293 | 8.05 | 9.93 | *No Data* | 0.221 | turbidity probe fouled |
| 8/15/2008 | 12:45:53 | 23.52 | 2.294 | 8.05 | 9.98 | *No Data* | 0.218 | turbidity probe fouled |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 13:00:53 | 23.59 | 2.297 | 8.06 | 10.10 | *No Data* | 0.217 | turbidity probe fouled |
| 8/15/2008 | 13:15:53 | 23.71 | 2.298 | 8.07 | 10.15 | *No Data* | 0.214 | turbidity probe fouled |
| 8/15/2008 | 13:30:53 | 23.82 | 2.298 | 8.08 | 10.12 | *No Data* | 0.212 | turbidity probe fouled |
| 8/15/2008 | 13:45:53 | 23.99 | 2.300 | 8.10 | 10.21 | *No Data* | 0.210 | turbidity probe fouled |
| 8/15/2008 | 14:00:53 | 24.10 | 2.302 | 8.11 | 10.30 | *No Data* | 0.207 | turbidity probe fouled |
| 8/15/2008 | 14:15:54 | 24.24 | 2.304 | 8.12 | 10.37 | *No Data* | 0.205 | turbidity probe fouled |
| 8/15/2008 | 14:30:53 | 24.36 | 2.306 | 8.13 | 10.38 | *No Data* | 0.203 | turbidity probe fouled |
| 8/15/2008 | 14:45:54 | 24.42 | 2.308 | 8.13 | 10.32 | *No Data* | 0.201 | turbidity probe fouled |
| 8/15/2008 | 15:00:53 | 24.51 | 2.309 | 8.13 | 10.25 | *No Data* | 0.198 | turbidity probe fouled |
| 8/15/2008 | 15:15:53 | 24.57 | 2.311 | 8.11 | 10.14 | *No Data* | 0.196 | turbidity probe fouled |
| 8/15/2008 | 15:30:53 | 24.60 | 2.312 | 8.12 | 10.02 | *No Data* | 0.194 | turbidity probe fouled |
| 8/15/2008 | 15:45:53 | 24.64 | 2.312 | 8.11 | 9.83 | *No Data* | 0.191 | turbidity probe fouled |
| 8/15/2008 | 16:00:53 | 24.67 | 2.314 | 8.10 | 9.71 | *No Data* | 0.189 | turbidity probe fouled |
| 8/15/2008 | 16:15:53 | 24.66 | 2.316 | 8.11 | 9.64 | *No Data* | 0.188 | turbidity probe fouled |
| 8/15/2008 | 16:30:53 | 24.65 | 2.316 | 8.11 | 9.52 | *No Data* | 0.186 | turbidity probe fouled |
| 8/15/2008 | 16:45:53 | 24.59 | 2.319 | 8.11 | 9.37 | *No Data* | 0.185 | turbidity probe fouled |
| 8/15/2008 | 17:00:53 | 24.54 | 2.320 | 8.11 | 9.26 | *No Data* | 0.185 | turbidity probe fouled |
| 8/15/2008 | 17:15:53 | 24.47 | 2.322 | 8.11 | 9.03 | *No Data* | 0.183 | turbidity probe fouled |
| 8/15/2008 | 17:30:53 | 24.42 | 2.323 | 8.10 | 8.95 | *No Data* | 0.181 | turbidity probe fouled |
| 8/15/2008 | 17:45:53 | 24.32 | 2.324 | 8.09 | 8.68 | *No Data* | 0.179 | turbidity probe fouled |
| 8/15/2008 | 18:00:53 | 24.23 | 2.326 | 8.08 | 8.45 | *No Data* | 0.179 | turbidity probe fouled |
| 8/15/2008 | 18:15:53 | 24.14 | 2.327 | 8.07 | 8.27 | *No Data* | 0.178 | turbidity probe fouled |
| 8/15/2008 | 18:30:53 | 24.04 | 2.329 | 8.06 | 7.98 | *No Data* | 0.178 | turbidity probe fouled |
| 8/15/2008 | 18:45:53 | 23.94 | 2.330 | 8.04 | 7.70 | *No Data* | 0.177 | turbidity probe fouled |
| 8/15/2008 | 19:00:53 | 23.85 | 2.331 | 8.03 | 7.47 | *No Data* | 0.178 | turbidity probe fouled |
| 8/15/2008 | 19:15:53 | 23.76 | 2.332 | 8.01 | 7.25 | *No Data* | 0.179 | turbidity probe fouled |
| 8/15/2008 | 19:30:53 | 23.66 | 2.334 | 8.00 | 7.06 | *No Data* | 0.180 | turbidity probe fouled |
| 8/15/2008 | 19:45:53 | 23.56 | 2.335 | 7.99 | 6.90 | *No Data* | 0.183 | turbidity probe fouled |
| 8/15/2008 | 20:00:53 | 23.48 | 2.336 | 7.97 | 6.81 | *No Data* | 0.184 | turbidity probe fouled |
| 8/15/2008 | 20:15:53 | 23.40 | 2.335 | 7.96 | 6.74 | *No Data* | 0.186 | turbidity probe fouled |
| 8/15/2008 | 20:30:54 | 23.30 | 2.339 | 7.94 | 6.62 | *No Data* | 0.187 | turbidity probe fouled |
| 8/15/2008 | 20:45:53 | 23.20 | 2.341 | 7.92 | 6.59 | *No Data* | 0.187 | turbidity probe fouled |
| 8/15/2008 | 21:00:53 | 23.10 | 2.341 | 7.93 | 6.52 | *No Data* | 0.189 | turbidity probe fouled |
| 8/15/2008 | 21:15:53 | 23.01 | 2.342 | 7.92 | 6.49 | *No Data* | 0.190 | turbidity probe fouled |
| 8/15/2008 | 21:30:54 | 22.90 | 2.343 | 7.90 | 6.45 | *No Data* | 0.191 | turbidity probe fouled |
| 8/15/2008 | 21:45:54 | 22.82 | 2.343 | 7.90 | 6.41 | *No Data* | 0.191 | turbidity probe fouled |
| 8/15/2008 | 22:00:53 | 22.71 | 2.345 | 7.89 | 6.36 | *No Data* | 0.191 | turbidity probe fouled |
| 8/15/2008 | 22:15:54 | 22.62 | 2.346 | 7.88 | 6.33 | *No Data* | 0.191 | turbidity probe fouled |
| 8/15/2008 | 22:30:53 | 22.55 | 2.348 | 7.87 | 6.26 | *No Data* | 0.191 | turbidity probe fouled |
| 8/15/2008 | 22:45:54 | 22.48 | 2.350 | 7.86 | 6.22 | *No Data* | 0.189 | turbidity probe fouled |
| 8/15/2008 | 23:00:54 | 22.42 | 2.352 | 7.85 | 6.17 | *No Data* | 0.188 | turbidity probe fouled |
| 8/15/2008 | 23:15:53 | 22.37 | 2.353 | 7.85 | 6.14 | *No Data* | 0.188 | turbidity probe fouled |
| 8/15/2008 | 23:30:54 | 22.34 | 2.356 | 7.84 | 6.15 | *No Data* | 0.188 | turbidity probe fouled |
| 8/15/2008 | 23:45:54 | 22.30 | 2.353 | 7.83 | 6.15 | *No Data* | 0.188 | turbidity probe fouled |
| 8/16/2008 | 0:00:54 | 22.27 | 2.360 | 7.83 | 6.11 | *No Data* | 0.188 | turbidity probe fouled |
| 8/16/2008 | 0:15:54 | 22.22 | 2.359 | 7.83 | 6.14 | *No Data* | 0.189 | turbidity probe fouled |
| 8/16/2008 | 0:30:54 | 22.17 | 2.359 | 7.82 | 6.16 | *No Data* | 0.187 | turbidity probe fouled |
| 8/16/2008 | 0:45:54 | 22.14 | 2.359 | 7.82 | 6.13 | *No Data* | 0.187 | turbidity probe fouled |
| 8/16/2008 | 1:00:54 | 22.10 | 2.360 | 7.82 | 6.12 | *No Data* | 0.187 | turbidity probe fouled |
| 8/16/2008 | 1:15:54 | 22.07 | 2.363 | 7.81 | 6.10 | *No Data* | 0.188 | turbidity probe fouled |
| 8/16/2008 | 1:30:54 | 22.05 | 2.364 | 7.81 | 6.12 | *No Data* | 0.188 | turbidity probe fouled |
| 8/16/2008 | 1:45:54 | 22.01 | 2.365 | 7.81 | 6.10 | *No Data* | 0.187 | turbidity probe fouled |
| 8/16/2008 | 2:00:53 | 21.98 | 2.364 | 7.80 | 6.11 | *No Data* | 0.188 | turbidity probe fouled |
| 8/16/2008 | 2:15:54 | 21.97 | 2.362 | 7.81 | 6.09 | *No Data* | 0.189 | turbidity probe fouled |
| 8/16/2008 | 2:30:54 | 21.96 | 2.358 | 7.81 | 6.09 | *No Data* | 0.190 | turbidity probe fouled |
| 8/16/2008 | 2:45:55 | 21.93 | 2.355 | 7.80 | 6.10 | *No Data* | 0.192 | turbidity probe fouled |
| 8/16/2008 | 3:00:54 | 21.90 | 2.353 | 7.81 | 6.10 | *No Data* | 0.195 | turbidity probe fouled |
| 8/16/2008 | 3:15:54 | 21.88 | 2.351 | 7.78 | 6.12 | *No Data* | 0.197 | turbidity probe fouled |
| 8/16/2008 | 3:30:54 | 21.86 | 2.350 | 7.79 | 6.08 | *No Data* | 0.199 | turbidity probe fouled |
| 8/16/2008 | 3:45:54 | 21.84 | 2.347 | 7.80 | 6.16 | *No Data* | 0.201 | turbidity probe fouled |
| 8/16/2008 | 4:00:54 | 21.81 | 2.346 | 7.80 | 6.17 | *No Data* | 0.202 | turbidity probe fouled |
| 8/16/2008 | 4:15:55 | 21.78 | 2.343 | 7.79 | 6.19 | *No Data* | 0.202 | turbidity probe fouled |
| 8/16/2008 | 4:30:55 | 21.76 | 2.341 | 7.80 | 6.20 | *No Data* | 0.202 | turbidity probe fouled |
| 8/16/2008 | 4:45:54 | 21.72 | 2.339 | 7.80 | 6.22 | *No Data* | 0.203 | turbidity probe fouled |
| 8/16/2008 | 5:00:54 | 21.71 | 2.337 | 7.81 | 6.23 | *No Data* | 0.204 | turbidity probe fouled |
| 8/16/2008 | 5:15:54 | 21.70 | 2.335 | 7.81 | 6.22 | *No Data* | 0.204 | turbidity probe fouled |
| 8/16/2008 | 5:30:54 | 21.69 | 2.333 | 7.81 | 6.24 | *No Data* | 0.205 | turbidity probe fouled |
| 8/16/2008 | 5:45:54 | 21.67 | 2.332 | 7.81 | 6.27 | *No Data* | 0.205 | turbidity probe fouled |
| 8/16/2008 | 6:00:54 | 21.66 | 2.331 | 7.81 | 6.28 | *No Data* | 0.208 | turbidity probe fouled |
| 8/16/2008 | 6:15:54 | 21.65 | 2.330 | 7.82 | 6.25 | *No Data* | 0.210 | turbidity probe fouled |
| 8/16/2008 | 6:30:54 | 21.65 | 2.329 | 7.82 | 6.22 | *No Data* | 0.211 | turbidity probe fouled |
| 8/16/2008 | 6:45:54 | 21.64 | 2.328 | 7.82 | 6.36 | *No Data* | 0.213 | turbidity probe fouled |
| 8/16/2008 | 7:00:54 | 21.64 | 2.329 | 7.82 | 6.45 | *No Data* | 0.214 | turbidity probe fouled |
| 8/16/2008 | 7:15:54 | 21.64 | 2.329 | 7.84 | 6.64 | *No Data* | 0.214 | turbidity probe fouled |
| 8/16/2008 | 7:30:54 | 21.65 | 2.331 | 7.85 | 6.91 | *No Data* | 0.216 | turbidity probe fouled |
| 8/16/2008 | 7:45:55 | 21.67 | 2.332 | 7.86 | 7.08 | *No Data* | 0.218 | turbidity probe fouled |
| 8/16/2008 | 8:00:54 | 21.68 | 2.332 | 7.87 | 7.23 | *No Data* | 0.220 | turbidity probe fouled |
| 8/16/2008 | 8:15:55 | 21.71 | 2.331 | 7.88 | 7.44 | *No Data* | 0.222 | turbidity probe fouled |
| 8/16/2008 | 8:30:55 | 21.75 | 2.330 | 7.89 | 7.57 | *No Data* | 0.223 | turbidity probe fouled |
| 8/16/2008 | 8:45:54 | 21.83 | 2.329 | 7.88 | 7.76 | *No Data* | 0.225 | turbidity probe fouled |
| 8/16/2008 | 9:00:55 | 21.94 | 2.327 | 7.90 | 8.01 | *No Data* | 0.226 | turbidity probe fouled |
| 8/16/2008 | 9:15:54 | 22.05 | 2.326 | 7.91 | 8.11 | *No Data* | 0.226 | turbidity probe fouled |
| 8/16/2008 | 9:30:54 | 22.16 | 2.324 | 7.92 | 8.40 | *No Data* | 0.225 | turbidity probe fouled |
| 8/16/2008 | 9:45:54 | 22.26 | 2.322 | 7.91 | 8.47 | *No Data* | 0.226 | turbidity probe fouled |
| 8/16/2008 | 10:00:54 | 22.36 | 2.320 | 7.92 | 8.73 | *No Data* | 0.225 | turbidity probe fouled |
| 8/16/2008 | 10:15:55 | 22.50 | 2.318 | 7.94 | 8.89 | *No Data* | 0.225 | turbidity probe fouled |
| 8/16/2008 | 10:30:54 | 22.65 | 2.314 | 7.93 | 9.13 | *No Data* | 0.224 | turbidity probe fouled |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 10:45:53 | 22.76 | 2.312 | 7.96 | 9.36 | *No Data* | 0.224 | turbidity probe fouled |
| 8/16/2008 | 11:00:53 | 22.89 | 2.310 | 7.97 | 9.51 | *No Data* | 0.223 | turbidity probe fouled |
| 8/16/2008 | 11:15:53 | 23.08 | 2.308 | 7.98 | 9.66 | *No Data* | 0.222 | turbidity probe fouled |
| 8/16/2008 | 11:30:54 | 23.26 | 2.306 | 7.99 | 9.75 | *No Data* | 0.220 | turbidity probe fouled |
| 8/16/2008 | 11:45:54 | 23.43 | 2.304 | 8.00 | 9.85 | *No Data* | 0.218 | turbidity probe fouled |
| 8/16/2008 | 12:00:53 | 23.62 | 2.304 | 8.04 | 10.08 | *No Data* | 0.216 | turbidity probe fouled |
| 8/16/2008 | 12:15:53 | 23.78 | 2.304 | 8.05 | 10.17 | *No Data* | 0.212 | turbidity probe fouled |
| 8/16/2008 | 12:30:53 | 23.88 | 2.305 | 8.07 | 10.04 | *No Data* | 0.209 | turbidity probe fouled |
| 8/16/2008 | 12:45:53 | 24.04 | 2.304 | 8.04 | 10.11 | *No Data* | 0.209 | turbidity probe fouled |
| 8/16/2008 | 13:00:53 | 24.21 | 2.303 | 8.06 | 10.09 | *No Data* | 0.208 | turbidity probe fouled |
| 8/16/2008 | 13:15:53 | 24.34 | 2.304 | 8.07 | 10.19 | *No Data* | 0.206 | turbidity probe fouled |
| 8/16/2008 | 13:30:53 | 24.44 | 2.307 | 8.06 | 10.10 | *No Data* | 0.205 | turbidity probe fouled |
| 8/16/2008 | 13:45:53 | 24.64 | 2.305 | 8.03 | 9.98 | *No Data* | 0.202 | turbidity probe fouled |
| 8/16/2008 | 14:00:53 | 24.71 | 2.309 | 8.06 | 10.11 | *No Data* | 0.200 | turbidity probe fouled |
| 8/16/2008 | 14:15:53 | 24.82 | 2.312 | 8.09 | 10.19 | *No Data* | 0.196 | turbidity probe fouled |
| 8/16/2008 | 14:30:53 | 24.92 | 2.315 | 8.09 | 10.17 | *No Data* | 0.193 | turbidity probe fouled |
| 8/16/2008 | 14:45:53 | 25.01 | 2.318 | 8.07 | 10.09 | *No Data* | 0.189 | turbidity probe fouled |
| 8/16/2008 | 15:00:53 | 25.07 | 2.320 | 8.07 | 10.07 | *No Data* | 0.186 | turbidity probe fouled |
| 8/16/2008 | 15:15:53 | 25.10 | 2.321 | 8.08 | 10.01 | *No Data* | 0.184 | turbidity probe fouled |
| 8/16/2008 | 15:30:53 | 25.11 | 2.322 | 8.07 | 9.90 | *No Data* | 0.181 | turbidity probe fouled |
| 8/16/2008 | 15:45:53 | 25.08 | 2.322 | 8.08 | 9.81 | *No Data* | 0.179 | turbidity probe fouled |
| 8/16/2008 | 16:00:53 | 25.07 | 2.322 | 8.08 | 9.73 | *No Data* | 0.178 | turbidity probe fouled |
| 8/16/2008 | 16:15:53 | 25.03 | 2.323 | 8.10 | 9.64 | *No Data* | 0.176 | turbidity probe fouled |
| 8/16/2008 | 16:30:53 | 24.94 | 2.324 | 8.08 | 9.43 | *No Data* | 0.174 | turbidity probe fouled |
| 8/16/2008 | 16:45:53 | 24.90 | 2.325 | 8.09 | 9.32 | *No Data* | 0.172 | turbidity probe fouled |
| 8/16/2008 | 17:00:53 | 24.82 | 2.326 | 8.08 | 9.16 | *No Data* | 0.173 | turbidity probe fouled |
| 8/16/2008 | 17:15:53 | 24.73 | 2.327 | 8.07 | 8.94 | *No Data* | 0.173 | turbidity probe fouled |
| 8/16/2008 | 17:30:53 | 24.62 | 2.328 | 8.06 | 8.73 | *No Data* | 0.172 | turbidity probe fouled |
| 8/16/2008 | 17:45:53 | 24.49 | 2.328 | 8.06 | 8.47 | *No Data* | 0.171 | turbidity probe fouled |
| 8/16/2008 | 18:00:53 | 24.39 | 2.329 | 8.05 | 8.30 | *No Data* | 0.169 | turbidity probe fouled |
| 8/16/2008 | 18:15:53 | 24.29 | 2.328 | 8.03 | 8.02 | *No Data* | 0.169 | turbidity probe fouled |
| 8/16/2008 | 18:30:53 | 24.18 | 2.328 | 8.03 | 7.52 | *No Data* | 0.169 | turbidity probe fouled |
| 8/16/2008 | 18:45:53 | 24.04 | 2.328 | 8.02 | 7.48 | *No Data* | 0.169 | turbidity probe fouled |
| 8/16/2008 | 19:00:53 | 23.96 | 2.329 | 7.99 | 7.26 | *No Data* | 0.169 | turbidity probe fouled |
| 8/16/2008 | 19:15:53 | 23.87 | 2.328 | 7.98 | 6.96 | *No Data* | 0.170 | turbidity probe fouled |
| 8/16/2008 | 19:30:53 | 23.79 | 2.328 | 7.97 | 6.75 | *No Data* | 0.170 | turbidity probe fouled |
| 8/16/2008 | 19:45:53 | 23.68 | 2.330 | 7.94 | 6.50 | *No Data* | 0.171 | turbidity probe fouled |
| 8/16/2008 | 20:00:53 | 23.55 | 2.331 | 7.94 | 6.49 | *No Data* | 0.172 | turbidity probe fouled |
| 8/16/2008 | 20:15:53 | 23.48 | 2.330 | 7.93 | 6.41 | *No Data* | 0.174 | turbidity probe fouled |
| 8/16/2008 | 20:30:54 | 23.38 | 2.331 | 7.91 | 6.35 | *No Data* | 0.175 | turbidity probe fouled |
| 8/16/2008 | 20:45:54 | 23.26 | 2.332 | 7.91 | 6.30 | *No Data* | 0.177 | turbidity probe fouled |
| 8/16/2008 | 21:00:53 | 23.16 | 2.332 | 7.90 | 6.24 | *No Data* | 0.179 | turbidity probe fouled |
| 8/16/2008 | 21:15:53 | 23.06 | 2.332 | 7.88 | 6.22 | *No Data* | 0.181 | turbidity probe fouled |
| 8/16/2008 | 21:30:53 | 22.95 | 2.333 | 7.88 | 6.15 | *No Data* | 0.181 | turbidity probe fouled |
| 8/16/2008 | 21:45:53 | 22.88 | 2.333 | 7.87 | 6.11 | *No Data* | 0.181 | turbidity probe fouled |
| 8/16/2008 | 22:00:53 | 22.82 | 2.335 | 7.85 | 6.03 | *No Data* | 0.180 | turbidity probe fouled |
| 8/16/2008 | 22:15:54 | 22.73 | 2.336 | 7.85 | 6.04 | *No Data* | 0.180 | turbidity probe fouled |
| 8/16/2008 | 22:30:54 | 22.65 | 2.336 | 7.84 | 6.02 | *No Data* | 0.178 | turbidity probe fouled |
| 8/16/2008 | 22:45:54 | 22.58 | 2.337 | 7.83 | 5.96 | *No Data* | 0.178 | turbidity probe fouled |
| 8/16/2008 | 23:00:53 | 22.52 | 2.337 | 7.83 | 5.96 | *No Data* | 0.178 | turbidity probe fouled |
| 8/16/2008 | 23:15:54 | 22.47 | 2.338 | 7.81 | 5.92 | *No Data* | 0.180 | turbidity probe fouled |
| 8/16/2008 | 23:30:54 | 22.43 | 2.340 | 7.80 | 5.94 | *No Data* | 0.179 | turbidity probe fouled |
| 8/16/2008 | 23:45:54 | 22.38 | 2.342 | 7.80 | 5.92 | *No Data* | 0.180 | turbidity probe fouled |
| 8/17/2008 | 0:00:54 | 22.33 | 2.342 | 7.81 | 5.96 | *No Data* | 0.179 | turbidity probe fouled |
| 8/17/2008 | 0:15:54 | 22.28 | 2.343 | 7.79 | 5.96 | *No Data* | 0.179 | turbidity probe fouled |
| 8/17/2008 | 0:30:54 | 22.23 | 2.343 | 7.80 | 5.96 | *No Data* | 0.180 | turbidity probe fouled |
| 8/17/2008 | 0:45:53 | 22.20 | 2.343 | 7.80 | 5.97 | *No Data* | 0.179 | turbidity probe fouled |
| 8/17/2008 | 1:00:53 | 22.14 | 2.345 | 7.79 | 5.97 | *No Data* | 0.179 | turbidity probe fouled |
| 8/17/2008 | 1:15:53 | 22.10 | 2.345 | 7.78 | 5.99 | *No Data* | 0.180 | turbidity probe fouled |
| 8/17/2008 | 1:30:54 | 22.06 | 2.346 | 7.79 | 5.94 | *No Data* | 0.178 | turbidity probe fouled |
| 8/17/2008 | 1:45:54 | 22.04 | 2.345 | 7.79 | 5.97 | *No Data* | 0.178 | turbidity probe fouled |
| 8/17/2008 | 2:00:54 | 22.02 | 2.343 | 7.74 | 5.86 | *No Data* | 0.180 | turbidity probe fouled |
| 8/17/2008 | 2:15:54 | 21.98 | 2.341 | 7.77 | 5.98 | *No Data* | 0.180 | turbidity probe fouled |
| 8/17/2008 | 2:30:54 | 21.94 | 2.339 | 7.75 | 6.03 | *No Data* | 0.180 | turbidity probe fouled |
| 8/17/2008 | 2:45:54 | 21.91 | 2.336 | 7.78 | 5.95 | *No Data* | 0.181 | turbidity probe fouled |
| 8/17/2008 | 3:00:54 | 21.88 | 2.335 | 7.79 | 6.04 | *No Data* | 0.181 | turbidity probe fouled |
| 8/17/2008 | 3:15:54 | 21.84 | 2.336 | 7.78 | 6.08 | *No Data* | 0.183 | turbidity probe fouled |
| 8/17/2008 | 3:30:54 | 21.81 | 2.337 | 7.78 | 6.07 | *No Data* | 0.184 | turbidity probe fouled |
| 8/17/2008 | 3:45:54 | 21.78 | 2.340 | 7.78 | 6.09 | *No Data* | 0.184 | turbidity probe fouled |
| 8/17/2008 | 4:00:54 | 21.76 | 2.341 | 7.77 | 6.10 | *No Data* | 0.186 | turbidity probe fouled |
| 8/17/2008 | 4:15:54 | 21.73 | 2.343 | 7.76 | 6.07 | *No Data* | 0.186 | turbidity probe fouled |
| 8/17/2008 | 4:30:54 | 21.69 | 2.343 | 7.78 | 6.11 | *No Data* | 0.186 | turbidity probe fouled |
| 8/17/2008 | 4:45:54 | 21.67 | 2.341 | 7.75 | 6.11 | *No Data* | 0.188 | turbidity probe fouled |
| 8/17/2008 | 5:00:54 | 21.63 | 2.340 | 7.77 | 6.15 | *No Data* | 0.188 | turbidity probe fouled |
| 8/17/2008 | 5:15:54 | 21.58 | 2.338 | 7.80 | 6.19 | *No Data* | 0.190 | turbidity probe fouled |
| 8/17/2008 | 5:30:55 | 21.56 | 2.337 | 7.79 | 6.15 | *No Data* | 0.191 | turbidity probe fouled |
| 8/17/2008 | 5:45:54 | 21.53 | 2.338 | 7.77 | 6.15 | *No Data* | 0.193 | turbidity probe fouled |
| 8/17/2008 | 6:00:54 | 21.50 | 2.339 | 7.79 | 6.19 | *No Data* | 0.194 | turbidity probe fouled |
| 8/17/2008 | 6:15:54 | 21.45 | 2.340 | 7.78 | 6.23 | *No Data* | 0.196 | turbidity probe fouled |
| 8/17/2008 | 6:30:54 | 21.41 | 2.342 | 7.79 | 6.28 | *No Data* | 0.198 | turbidity probe fouled |
| 8/17/2008 | 6:45:54 | 21.38 | 2.344 | 7.79 | 6.36 | *No Data* | 0.200 | turbidity probe fouled |
| 8/17/2008 | 7:00:53 | 21.35 | 2.345 | 7.79 | 6.50 | *No Data* | 0.202 | turbidity probe fouled |
| 8/17/2008 | 7:15:54 | 21.34 | 2.348 | 7.79 | 6.70 | *No Data* | 0.204 | turbidity probe fouled |
| 8/17/2008 | 7:30:55 | 21.34 | 2.349 | 7.81 | 6.85 | *No Data* | 0.206 | turbidity probe fouled |
| 8/17/2008 | 7:45:54 | 21.35 | 2.350 | 7.81 | 7.09 | *No Data* | 0.207 | turbidity probe fouled |
| 8/17/2008 | 8:00:54 | 21.37 | 2.350 | 7.83 | 7.31 | *No Data* | 0.209 | turbidity probe fouled |
| 8/17/2008 | 8:15:53 | 21.39 | 2.349 | 7.85 | 7.53 | *No Data* | 0.213 | turbidity probe fouled |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 8:30:54 | 21.43 | 2.348 | 7.84 | 7.77 | *No Data* | 0.214 | turbidity probe fouled |
| 8/17/2008 | 8:45:54 | 21.48 | 2.347 | 7.86 | 7.97 | *No Data* | 0.215 | turbidity probe fouled |
| 8/17/2008 | 9:00:54 | 21.54 | 2.345 | 7.88 | 8.20 | *No Data* | 0.218 | turbidity probe fouled |
| 8/17/2008 | 9:15:54 | 21.61 | 2.341 | 7.82 | 8.41 | *No Data* | 0.218 | turbidity probe fouled |
| 8/17/2008 | 9:30:54 | 21.69 | 2.337 | 7.83 | 8.64 | *No Data* | 0.219 | turbidity probe fouled |
| 8/17/2008 | 9:45:54 | 21.81 | 2.333 | 7.84 | 8.80 | *No Data* | 0.220 | turbidity probe fouled |
| 8/17/2008 | 10:00:54 | 21.93 | 2.330 | 7.89 | 8.99 | *No Data* | 0.221 | turbidity probe fouled |
| 8/17/2008 | 10:15:54 | 22.05 | 2.328 | 7.95 | 9.24 | *No Data* | 0.221 | turbidity probe fouled |
| 8/17/2008 | 10:30:54 | 22.20 | 2.327 | 7.93 | 9.45 | *No Data* | 0.220 | turbidity probe fouled |
| 8/17/2008 | 10:45:54 | 22.37 | 2.326 | 7.94 | 9.70 | *No Data* | 0.220 | turbidity probe fouled |
| 8/17/2008 | 11:00:54 | 22.52 | 2.326 | 7.93 | 9.79 | *No Data* | 0.218 | turbidity probe fouled |
| 8/17/2008 | 11:15:54 | 22.72 | 2.325 | 7.94 | 9.99 | *No Data* | 0.216 | turbidity probe fouled |
| 8/17/2008 | 11:30:54 | 22.88 | 2.326 | 7.97 | 10.11 | *No Data* | 0.216 | turbidity probe fouled |
| 8/17/2008 | 11:45:54 | 23.05 | 2.324 | 8.01 | 10.30 | *No Data* | 0.214 | turbidity probe fouled |
| 8/17/2008 | 12:00:54 | 23.23 | 2.323 | 7.97 | 10.36 | *No Data* | 0.213 | turbidity probe fouled |
| 8/17/2008 | 12:15:53 | 23.39 | 2.321 | 8.04 | 10.43 | *No Data* | 0.208 | turbidity probe fouled |
| 8/17/2008 | 12:30:53 | 23.52 | 2.321 | 8.07 | 10.51 | *No Data* | 0.207 | turbidity probe fouled |
| 8/17/2008 | 12:45:53 | 23.71 | 2.319 | 8.08 | 10.51 | *No Data* | 0.204 | turbidity probe fouled |
| 8/17/2008 | 13:00:53 | 23.84 | 2.318 | 8.08 | 10.53 | *No Data* | 0.203 | turbidity probe fouled |
| 8/17/2008 | 13:15:53 | 23.96 | 2.318 | 8.09 | 10.60 | *No Data* | 0.204 | turbidity probe fouled |
| 8/17/2008 | 13:30:54 | 24.10 | 2.315 | 8.11 | 10.63 | *No Data* | 0.203 | turbidity probe fouled |
| 8/17/2008 | 13:45:54 | 24.21 | 2.316 | 8.01 | 10.20 | *No Data* | 0.202 | turbidity probe fouled |
| 8/17/2008 | 14:00:53 | 24.34 | 2.313 | 8.07 | 10.64 | *No Data* | 0.201 | turbidity probe fouled |
| 8/17/2008 | 14:15:53 | 24.43 | 2.314 | 8.07 | 10.55 | *No Data* | 0.198 | turbidity probe fouled |
| 8/17/2008 | 14:30:54 | 24.53 | 2.315 | 8.02 | 10.60 | *No Data* | 0.195 | turbidity probe fouled |
| 8/17/2008 | 14:45:53 | 24.60 | 2.317 | 8.11 | 10.63 | *No Data* | 0.193 | turbidity probe fouled |
| 8/17/2008 | 15:00:53 | 24.66 | 2.319 | 8.11 | 10.51 | *No Data* | 0.188 | turbidity probe fouled |
| 8/17/2008 | 15:15:53 | 24.66 | 2.321 | 8.12 | 10.48 | *No Data* | 0.185 | turbidity probe fouled |
| 8/17/2008 | 15:30:54 | 24.71 | 2.320 | 8.11 | 10.37 | *No Data* | 0.182 | turbidity probe fouled |
| 8/17/2008 | 15:45:53 | 24.73 | 2.316 | 8.13 | 10.25 | *No Data* | 0.179 | turbidity probe fouled |
| 8/17/2008 | 16:00:53 | 24.70 | 2.314 | 8.12 | 10.18 | *No Data* | 0.178 | turbidity probe fouled |
| 8/17/2008 | 16:15:53 | 24.67 | 2.310 | 8.12 | 9.98 | *No Data* | 0.175 | turbidity probe fouled |
| 8/17/2008 | 16:30:53 | 24.61 | 2.308 | 8.05 | 9.83 | *No Data* | 0.172 | turbidity probe fouled |
| 8/17/2008 | 16:45:53 | 24.57 | 2.304 | 8.13 | 9.64 | *No Data* | 0.172 | turbidity probe fouled |
| 8/17/2008 | 17:00:53 | 24.48 | 2.305 | 8.12 | 9.44 | *No Data* | 0.170 | turbidity probe fouled |
| 8/17/2008 | 17:15:54 | 24.42 | 2.304 | 8.08 | 9.22 | *No Data* | 0.168 | turbidity probe fouled |
| 8/17/2008 | 17:30:53 | 24.32 | 2.305 | 8.09 | 9.01 | *No Data* | 0.166 | turbidity probe fouled |
| 8/17/2008 | 17:45:52 | 24.24 | 2.306 | 8.06 | 8.75 | *No Data* | 0.165 | turbidity probe fouled |
| 8/17/2008 | 18:00:53 | 24.12 | 2.308 | 8.06 | 8.47 | *No Data* | 0.164 | turbidity probe fouled |
| 8/17/2008 | 18:15:54 | 24.02 | 2.309 | 8.07 | 8.19 | *No Data* | 0.163 | turbidity probe fouled |
| 8/17/2008 | 18:30:53 | 23.92 | 2.311 | 8.04 | 7.82 | *No Data* | 0.163 | turbidity probe fouled |
| 8/17/2008 | 18:45:54 | 23.81 | 2.313 | 8.02 | 7.53 | *No Data* | 0.163 | turbidity probe fouled |
| 8/17/2008 | 19:00:54 | 23.73 | 2.315 | 8.02 | 7.30 | *No Data* | 0.163 | turbidity probe fouled |
| 8/17/2008 | 19:15:54 | 23.66 | 2.316 | 7.99 | 7.12 | *No Data* | 0.164 | turbidity probe fouled |
| 8/17/2008 | 19:30:54 | 23.57 | 2.318 | 7.99 | 6.87 | *No Data* | 0.165 | turbidity probe fouled |
| 8/17/2008 | 19:45:54 | 23.49 | 2.319 | 7.98 | 6.71 | *No Data* | 0.166 | turbidity probe fouled |
| 8/17/2008 | 20:00:53 | 23.38 | 2.319 | 7.98 | 6.67 | *No Data* | 0.166 | turbidity probe fouled |
| 8/17/2008 | 20:15:54 | 23.30 | 2.320 | 7.97 | 6.57 | *No Data* | 0.168 | turbidity probe fouled |
| 8/17/2008 | 20:30:53 | 23.23 | 2.320 | 7.96 | 6.55 | *No Data* | 0.171 | turbidity probe fouled |
| 8/17/2008 | 20:45:54 | 23.14 | 2.321 | 7.95 | 6.49 | *No Data* | 0.172 | turbidity probe fouled |
| 8/17/2008 | 21:00:53 | 23.05 | 2.321 | 7.93 | 6.48 | *No Data* | 0.174 | turbidity probe fouled |
| 8/17/2008 | 21:15:54 | 22.93 | 2.322 | 7.92 | 6.42 | *No Data* | 0.175 | turbidity probe fouled |
| 8/17/2008 | 21:30:53 | 22.81 | 2.323 | 7.91 | 6.28 | *No Data* | 0.177 | turbidity probe fouled |
| 8/17/2008 | 21:45:53 | 22.72 | 2.324 | 7.90 | 6.26 | *No Data* | 0.177 | turbidity probe fouled |
| 8/17/2008 | 22:00:54 | 22.63 | 2.324 | 7.89 | 6.21 | *No Data* | 0.179 | turbidity probe fouled |
| 8/17/2008 | 22:15:54 | 22.54 | 2.325 | 7.88 | 6.24 | *No Data* | 0.179 | turbidity probe fouled |
| 8/17/2008 | 22:30:54 | 22.46 | 2.326 | 7.87 | 6.20 | *No Data* | 0.180 | turbidity probe fouled |
| 8/17/2008 | 22:45:54 | 22.40 | 2.327 | 7.86 | 6.17 | *No Data* | 0.181 | turbidity probe fouled |
| 8/17/2008 | 23:00:54 | 22.33 | 2.329 | 7.86 | 6.14 | *No Data* | 0.181 | turbidity probe fouled |
| 8/17/2008 | 23:15:54 | 22.27 | 2.332 | 7.85 | 6.14 | *No Data* | 0.180 | turbidity probe fouled |
| 8/17/2008 | 23:30:54 | 22.26 | 2.333 | 7.84 | 6.17 | *No Data* | 0.182 | turbidity probe fouled |
| 8/17/2008 | 23:45:53 | 22.21 | 2.336 | 7.84 | 6.09 | *No Data* | 0.183 | turbidity probe fouled |
| 8/18/2008 | 0:00:53 | 22.16 | 2.336 | 7.83 | 6.15 | *No Data* | 0.185 | turbidity probe fouled |
| 8/18/2008 | 0:15:54 | 22.11 | 2.335 | 7.83 | 6.14 | *No Data* | 0.185 | turbidity probe fouled |
| 8/18/2008 | 0:30:53 | 22.08 | 2.335 | 7.82 | 6.13 | *No Data* | 0.186 | turbidity probe fouled |
| 8/18/2008 | 0:45:54 | 22.03 | 2.336 | 7.82 | 6.16 | *No Data* | 0.187 | turbidity probe fouled |
| 8/18/2008 | 1:00:53 | 21.95 | 2.337 | 7.82 | 6.14 | *No Data* | 0.187 | turbidity probe fouled |
| 8/18/2008 | 1:15:54 | 21.92 | 2.337 | 7.82 | 6.11 | *No Data* | 0.187 | turbidity probe fouled |
| 8/18/2008 | 1:30:54 | 21.89 | 2.338 | 7.82 | 6.14 | *No Data* | 0.186 | turbidity probe fouled |
| 8/18/2008 | 1:45:54 | 21.85 | 2.339 | 7.81 | 6.01 | *No Data* | 0.185 | turbidity probe fouled |
| 8/18/2008 | 2:00:54 | 21.81 | 2.340 | 7.81 | 6.08 | *No Data* | 0.187 | turbidity probe fouled |
| 8/18/2008 | 2:15:54 | 21.81 | 2.340 | 7.80 | 6.13 | *No Data* | 0.188 | turbidity probe fouled |
| 8/18/2008 | 2:30:54 | 21.78 | 2.340 | 7.80 | 6.06 | *No Data* | 0.188 | turbidity probe fouled |
| 8/18/2008 | 2:45:54 | 21.77 | 2.340 | 7.80 | 6.09 | *No Data* | 0.188 | turbidity probe fouled |
| 8/18/2008 | 3:00:54 | 21.73 | 2.339 | 7.81 | 6.18 | *No Data* | 0.189 | turbidity probe fouled |
| 8/18/2008 | 3:15:54 | 21.69 | 2.339 | 7.80 | 6.13 | *No Data* | 0.190 | turbidity probe fouled |
| 8/18/2008 | 3:30:54 | 21.65 | 2.340 | 7.81 | 6.11 | *No Data* | 0.190 | turbidity probe fouled |
| 8/18/2008 | 3:45:54 | 21.61 | 2.341 | 7.80 | 6.12 | *No Data* | 0.189 | turbidity probe fouled |
| 8/18/2008 | 4:00:54 | 21.57 | 2.341 | 7.80 | 6.18 | *No Data* | 0.188 | turbidity probe fouled |
| 8/18/2008 | 4:15:54 | 21.54 | 2.341 | 7.81 | 6.22 | *No Data* | 0.188 | turbidity probe fouled |
| 8/18/2008 | 4:30:54 | 21.52 | 2.339 | 7.82 | 6.27 | *No Data* | 0.190 | turbidity probe fouled |
| 8/18/2008 | 4:45:54 | 21.51 | 2.337 | 7.81 | 6.23 | *No Data* | 0.191 | turbidity probe fouled |
| 8/18/2008 | 5:00:54 | 21.49 | 2.336 | 7.81 | 6.22 | *No Data* | 0.192 | turbidity probe fouled |
| 8/18/2008 | 5:15:54 | 21.47 | 2.331 | 7.80 | 6.24 | *No Data* | 0.193 | turbidity probe fouled |
| 8/18/2008 | 5:30:53 | 21.45 | 2.325 | 7.80 | 6.23 | *No Data* | 0.193 | turbidity probe fouled |
| 8/18/2008 | 5:45:54 | 21.44 | 2.320 | 7.81 | 6.28 | *No Data* | 0.194 | turbidity probe fouled |
| 8/18/2008 | 6:00:54 | 21.40 | 2.315 | 7.81 | 6.31 | *No Data* | 0.195 | turbidity probe fouled |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 6:15:54 | 21.39 | 2.311 | 7.81 | 6.31 | *No Data* | 0.198 | turbidity probe fouled |
| 8/18/2008 | 6:30:54 | 21.36 | 2.309 | 7.82 | 6.39 | *No Data* | 0.202 | turbidity probe fouled |
| 8/18/2008 | 6:45:55 | 21.36 | 2.306 | 7.81 | 6.43 | *No Data* | 0.205 | turbidity probe fouled |
| 8/18/2008 | 7:00:54 | 21.35 | 2.304 | 7.83 | 6.62 | *No Data* | 0.210 | turbidity probe fouled |
| 8/18/2008 | 7:15:54 | 21.36 | 2.302 | 7.83 | 6.80 | *No Data* | 0.214 | turbidity probe fouled |
| 8/18/2008 | 7:30:54 | 21.37 | 2.301 | 7.84 | 6.96 | *No Data* | 0.217 | turbidity probe fouled |
| 8/18/2008 | 7:45:53 | 21.38 | 2.300 | 7.86 | 7.17 | *No Data* | 0.220 | turbidity probe fouled |
| 8/18/2008 | 8:00:55 | 21.41 | 2.300 | 7.86 | 7.43 | *No Data* | 0.223 | turbidity probe fouled |
| 8/18/2008 | 8:15:53 | 21.45 | 2.300 | 7.88 | 7.65 | *No Data* | 0.225 | turbidity probe fouled |
| 8/18/2008 | 8:30:54 | 21.51 | 2.299 | 7.87 | 7.92 | *No Data* | 0.227 | turbidity probe fouled |
| 8/18/2008 | 8:45:53 | 21.52 | 2.299 | 7.89 | 8.01 | *No Data* | 0.229 | turbidity probe fouled |
| 8/18/2008 | 9:00:55 | 21.61 | 2.297 | 7.89 | 8.12 | *No Data* | 0.232 | turbidity probe fouled |
| 8/18/2008 | 9:15:55 | 21.72 | 2.295 | 7.91 | 8.39 | *No Data* | 0.234 | turbidity probe fouled |
| 8/18/2008 | 9:30:55 | 21.84 | 2.291 | 7.91 | 8.58 | *No Data* | 0.234 | turbidity probe fouled |
| 8/18/2008 | 9:45:55 | 21.91 | 2.290 | 7.92 | 8.82 | *No Data* | 0.235 | turbidity probe fouled |
| 8/18/2008 | 10:00:53 | 22.01 | 2.288 | 7.96 | 9.03 | *No Data* | 0.235 | turbidity probe fouled |
| 8/18/2008 | 10:15:52 | 22.16 | 2.286 | 7.92 | 9.10 | *No Data* | 0.235 | turbidity probe fouled |
| 8/18/2008 | 10:30:53 | 22.30 | 2.286 | 7.94 | 9.33 | *No Data* | 0.233 | turbidity probe fouled |
| 8/18/2008 | 10:45:53 | 22.43 | 2.285 | 7.95 | 9.52 | *No Data* | 0.233 | turbidity probe fouled |
| 8/18/2008 | 11:00:54 | 22.57 | 2.284 | 7.96 | 9.74 | *No Data* | 0.230 | turbidity probe fouled |
| 8/18/2008 | 11:15:54 | 22.75 | 2.284 | 7.97 | 9.91 | *No Data* | 0.230 | turbidity probe fouled |
| 8/18/2008 | 11:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/18/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/18/2008 | 12:00:54 | 23.32 | 2.570 | 8.11 | 10.26 | 1.2 | 0.232 | |
| 8/18/2008 | 12:15:53 | 23.45 | 2.572 | 8.11 | 10.35 | 1.5 | 0.228 | |
| 8/18/2008 | 12:30:53 | 23.56 | 2.572 | 8.12 | 10.40 | 1.1 | 0.226 | |
| 8/18/2008 | 12:45:53 | 23.72 | 2.570 | 8.12 | 10.56 | 1.9 | 0.224 | |
| 8/18/2008 | 13:00:53 | 23.85 | 2.570 | 8.13 | 10.58 | 1.8 | 0.222 | |
| 8/18/2008 | 13:15:53 | 23.92 | 2.573 | 8.13 | 10.58 | 1.1 | 0.220 | |
| 8/18/2008 | 13:30:53 | 24.02 | 2.574 | 8.14 | 10.64 | 1.5 | 0.218 | |
| 8/18/2008 | 13:45:53 | 24.19 | 2.576 | 8.14 | 10.51 | 1.8 | 0.217 | |
| 8/18/2008 | 14:00:53 | 24.31 | 2.575 | 8.15 | 10.55 | 4.9 | 0.216 | |
| 8/18/2008 | 14:15:53 | 24.38 | 2.578 | 8.15 | 10.60 | 1.0 | 0.214 | |
| 8/18/2008 | 14:30:53 | 24.38 | 2.581 | 8.15 | 10.52 | 3.2 | 0.212 | |
| 8/18/2008 | 14:45:53 | 24.49 | 2.583 | 8.15 | 10.52 | 4.6 | 0.209 | |
| 8/18/2008 | 15:00:53 | 24.51 | 2.586 | 8.16 | 10.44 | 1.3 | 0.205 | |
| 8/18/2008 | 15:15:53 | 24.54 | 2.589 | 8.16 | 10.41 | 1.0 | 0.202 | |
| 8/18/2008 | 15:30:53 | 24.52 | 2.595 | 8.15 | 10.29 | 2.4 | 0.200 | |
| 8/18/2008 | 15:45:53 | 24.53 | 2.595 | 8.16 | 10.25 | 0.7 | 0.198 | |
| 8/18/2008 | 16:00:53 | 24.51 | 2.596 | 8.15 | 10.06 | 0.5 | 0.196 | |
| 8/18/2008 | 16:15:53 | 24.48 | 2.602 | 8.15 | 9.96 | 7.1 | 0.193 | |
| 8/18/2008 | 16:30:53 | 24.42 | 2.604 | 8.15 | 9.78 | 0.4 | 0.192 | |
| 8/18/2008 | 16:45:53 | 24.36 | 2.604 | 8.15 | 9.65 | 0.3 | 0.189 | |
| 8/18/2008 | 17:00:53 | 24.30 | 2.606 | 8.14 | 9.45 | 0.4 | 0.187 | |
| 8/18/2008 | 17:15:53 | 24.22 | 2.607 | 8.13 | 9.25 | 0.0 | 0.185 | |
| 8/18/2008 | 17:30:53 | 24.14 | 2.608 | 8.13 | 9.05 | 0.4 | 0.184 | |
| 8/18/2008 | 17:45:53 | 24.03 | 2.611 | 8.12 | 8.80 | 0.8 | 0.182 | |
| 8/18/2008 | 18:00:53 | 23.92 | 2.613 | 8.10 | 8.55 | 0.7 | 0.182 | |
| 8/18/2008 | 18:15:53 | 23.81 | 2.616 | 8.09 | 8.28 | 0.7 | 0.182 | |
| 8/18/2008 | 18:30:53 | 23.70 | 2.618 | 8.08 | 8.03 | 0.4 | 0.181 | |
| 8/18/2008 | 18:45:53 | 23.60 | 2.622 | 8.06 | 7.70 | 0.3 | 0.180 | |
| 8/18/2008 | 19:00:53 | 23.51 | 2.626 | 8.05 | 7.54 | 0.5 | 0.180 | |
| 8/18/2008 | 19:15:53 | 23.44 | 2.628 | 8.04 | 7.34 | 0.5 | 0.181 | |
| 8/18/2008 | 19:30:53 | 23.34 | 2.636 | 8.02 | 7.14 | 1.8 | 0.182 | |
| 8/18/2008 | 19:45:53 | 23.25 | 2.640 | 8.01 | 6.94 | 1.0 | 0.182 | |
| 8/18/2008 | 20:00:54 | 23.17 | 2.642 | 8.00 | 6.86 | 0.5 | 0.182 | |
| 8/18/2008 | 20:15:53 | 23.07 | 2.642 | 7.99 | 6.83 | 1.0 | 0.183 | |
| 8/18/2008 | 20:30:54 | 22.97 | 2.645 | 7.98 | 6.77 | 0.7 | 0.185 | |
| 8/18/2008 | 20:45:54 | 22.86 | 2.647 | 7.97 | 6.71 | 0.7 | 0.187 | |
| 8/18/2008 | 21:00:53 | 22.76 | 2.649 | 7.95 | 6.62 | 2.2 | 0.189 | |
| 8/18/2008 | 21:15:53 | 22.65 | 2.652 | 7.94 | 6.61 | 0.8 | 0.190 | |
| 8/18/2008 | 21:30:53 | 22.56 | 2.654 | 7.94 | 6.57 | 1.5 | 0.192 | |
| 8/18/2008 | 21:45:54 | 22.51 | 2.657 | 7.92 | 6.55 | 1.3 | 0.193 | |
| 8/18/2008 | 22:00:54 | 22.41 | 2.658 | 7.91 | 6.51 | 0.6 | 0.195 | |
| 8/18/2008 | 22:15:53 | 22.29 | 2.660 | 7.90 | 6.43 | 1.0 | 0.196 | |
| 8/18/2008 | 22:30:54 | 22.20 | 2.661 | 7.89 | 6.40 | 1.0 | 0.195 | |
| 8/18/2008 | 22:45:54 | 22.13 | 2.661 | 7.89 | 6.40 | 1.4 | 0.195 | |
| 8/18/2008 | 23:00:54 | 22.08 | 2.664 | 7.88 | 6.37 | 1.3 | 0.195 | |
| 8/18/2008 | 23:15:54 | 22.04 | 2.668 | 7.87 | 6.35 | 1.1 | 0.195 | |
| 8/18/2008 | 23:30:54 | 21.98 | 2.675 | 7.86 | 6.31 | 1.5 | 0.195 | |
| 8/18/2008 | 23:45:54 | 21.93 | 2.680 | 7.86 | 6.34 | 2.4 | 0.195 | |
| 8/19/2008 | 0:00:54 | 21.88 | 2.682 | 7.86 | 6.27 | 1.6 | 0.195 | |
| 8/19/2008 | 0:15:54 | 21.84 | 2.680 | 7.85 | 6.33 | 2.0 | 0.195 | |
| 8/19/2008 | 0:30:54 | 21.81 | 2.677 | 7.84 | 6.35 | 1.2 | 0.195 | |
| 8/19/2008 | 0:45:54 | 21.76 | 2.672 | 7.84 | 6.35 | 1.3 | 0.195 | |
| 8/19/2008 | 1:00:49 | 21.73 | 2.666 | 7.84 | 6.31 | 7.3 | 0.196 | |
| 8/19/2008 | 1:15:52 | 21.68 | 2.675 | 7.83 | 6.29 | 1.3 | 0.195 | |
| 8/19/2008 | 1:30:54 | 21.66 | 2.678 | 7.83 | 6.35 | 2.9 | 0.194 | |
| 8/19/2008 | 1:45:54 | 21.63 | 2.676 | 7.83 | 6.31 | 2.0 | 0.195 | |
| 8/19/2008 | 2:00:54 | 21.60 | 2.667 | 7.83 | 6.31 | 2.7 | 0.196 | |
| 8/19/2008 | 2:15:54 | 21.58 | 2.664 | 7.83 | 6.29 | 2.1 | 0.197 | |
| 8/19/2008 | 2:30:54 | 21.55 | 2.660 | 7.82 | 6.31 | 0.8 | 0.199 | |
| 8/19/2008 | 2:45:54 | 21.52 | 2.651 | 7.82 | 6.25 | 1.1 | 0.200 | |
| 8/19/2008 | 3:00:54 | 21.49 | 2.649 | 7.82 | 6.29 | 1.4 | 0.203 | |
| 8/19/2008 | 3:15:54 | 21.46 | 2.652 | 7.82 | 6.25 | 1.5 | 0.205 | |
| 8/19/2008 | 3:30:54 | 21.44 | 2.656 | 7.82 | 6.24 | 1.5 | 0.206 | |
| 8/19/2008 | 3:45:54 | 21.42 | 2.656 | 7.82 | 6.28 | 1.7 | 0.207 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 4:00:54 | 21.40 | 2.653 | 7.82 | 6.31 | 1.9 | 0.208 | |
| 8/19/2008 | 4:15:54 | 21.38 | 2.650 | 7.82 | 6.34 | 1.4 | 0.209 | |
| 8/19/2008 | 4:30:54 | 21.37 | 2.643 | 7.81 | 6.29 | 2.6 | 0.210 | |
| 8/19/2008 | 4:45:54 | 21.35 | 2.634 | 7.81 | 6.31 | 2.0 | 0.210 | |
| 8/19/2008 | 5:00:54 | 21.32 | 2.622 | 7.82 | 6.36 | 1.0 | 0.210 | |
| 8/19/2008 | 5:15:54 | 21.30 | 2.610 | 7.81 | 6.34 | 1.6 | 0.211 | |
| 8/19/2008 | 5:30:54 | 21.28 | 2.597 | 7.82 | 6.33 | 1.5 | 0.211 | |
| 8/19/2008 | 5:45:54 | 21.26 | 2.587 | 7.82 | 6.40 | 1.5 | 0.212 | |
| 8/19/2008 | 6:00:54 | 21.25 | 2.584 | 7.82 | 6.42 | 1.8 | 0.213 | |
| 8/19/2008 | 6:15:54 | 21.22 | 2.584 | 7.82 | 6.35 | 2.4 | 0.214 | |
| 8/19/2008 | 6:30:54 | 21.21 | 2.585 | 7.82 | 6.36 | 1.8 | 0.215 | |
| 8/19/2008 | 6:45:54 | 21.20 | 2.588 | 7.82 | 6.39 | 2.9 | 0.216 | |
| 8/19/2008 | 7:00:54 | 21.19 | 2.593 | 7.83 | 6.58 | 2.6 | 0.220 | |
| 8/19/2008 | 7:15:54 | 21.18 | 2.593 | 7.83 | 6.64 | 2.0 | 0.223 | |
| 8/19/2008 | 7:30:54 | 21.18 | 2.593 | 7.84 | 6.61 | 2.0 | 0.227 | |
| 8/19/2008 | 7:45:54 | 21.18 | 2.591 | 7.85 | 6.86 | 1.5 | 0.230 | |
| 8/19/2008 | 8:00:54 | 21.17 | 2.590 | 7.86 | 6.99 | 2.2 | 0.233 | |
| 8/19/2008 | 8:15:54 | 21.17 | 2.589 | 7.86 | 7.00 | 1.5 | 0.236 | |
| 8/19/2008 | 8:30:54 | 21.18 | 2.591 | 7.87 | 7.18 | 2.1 | 0.238 | |
| 8/19/2008 | 8:45:54 | 21.18 | 2.592 | 7.87 | 7.11 | 5.4 | 0.240 | |
| 8/19/2008 | 9:00:54 | 21.17 | 2.593 | 7.87 | 7.18 | 5.6 | 0.241 | |
| 8/19/2008 | 9:15:54 | 21.18 | 2.592 | 7.88 | 7.40 | 1.6 | 0.242 | |
| 8/19/2008 | 9:30:54 | 21.21 | 2.589 | 7.90 | 7.40 | 2.2 | 0.243 | |
| 8/19/2008 | 9:45:54 | 21.24 | 2.586 | 7.91 | 7.73 | 2.1 | 0.243 | |
| 8/19/2008 | 10:00:54 | 21.25 | 2.582 | 7.91 | 7.42 | 1.5 | 0.244 | |
| 8/19/2008 | 10:15:54 | 21.27 | 2.578 | 7.92 | 7.83 | 3.4 | 0.244 | |
| 8/19/2008 | 10:30:54 | 21.31 | 2.579 | 7.92 | 8.02 | 2.4 | 0.244 | |
| 8/19/2008 | 10:45:54 | 21.35 | 2.579 | 7.94 | 8.17 | 1.6 | 0.242 | |
| 8/19/2008 | 11:00:54 | 21.44 | 2.578 | 7.96 | 8.57 | 1.1 | 0.239 | |
| 8/19/2008 | 11:15:54 | 21.49 | 2.583 | 7.98 | 8.85 | 1.8 | 0.238 | |
| 8/19/2008 | 11:30:54 | 21.63 | 2.585 | 7.98 | 9.11 | 2.7 | 0.236 | |
| 8/19/2008 | 11:45:54 | 21.82 | 2.581 | 8.01 | 9.44 | 2.1 | 0.233 | |
| 8/19/2008 | 12:00:54 | 22.02 | 2.576 | 8.02 | 9.73 | 0.8 | 0.232 | |
| 8/19/2008 | 12:15:54 | 22.26 | 2.577 | 8.03 | 9.95 | 1.0 | 0.230 | |
| 8/19/2008 | 12:30:54 | 22.45 | 2.578 | 8.03 | 10.02 | 2.2 | 0.228 | |
| 8/19/2008 | 12:45:53 | 22.59 | 2.581 | 8.04 | 10.05 | 1.6 | 0.226 | |
| 8/19/2008 | 13:00:54 | 22.70 | 2.582 | 8.04 | 10.10 | 1.1 | 0.224 | |
| 8/19/2008 | 13:15:54 | 22.85 | 2.582 | 8.05 | 10.15 | 1.5 | 0.221 | |
| 8/19/2008 | 13:30:54 | 22.96 | 2.583 | 8.06 | 10.22 | 0.8 | 0.221 | |
| 8/19/2008 | 13:45:53 | 23.04 | 2.585 | 8.07 | 10.36 | 1.0 | 0.220 | |
| 8/19/2008 | 14:00:53 | 23.17 | 2.584 | 8.08 | 10.45 | 0.8 | 0.219 | |
| 8/19/2008 | 14:15:53 | 23.37 | 2.581 | 8.09 | 10.33 | 0.7 | 0.219 | |
| 8/19/2008 | 14:30:53 | 23.53 | 2.581 | 8.10 | 10.45 | 0.4 | 0.216 | |
| 8/19/2008 | 14:45:53 | 23.54 | 2.585 | 8.11 | 10.52 | 0.6 | 0.213 | |
| 8/19/2008 | 15:00:53 | 23.68 | 2.585 | 8.12 | 10.45 | 1.6 | 0.211 | |
| 8/19/2008 | 15:15:53 | 23.75 | 2.591 | 8.11 | 10.27 | 0.9 | 0.209 | |
| 8/19/2008 | 15:30:53 | 23.77 | 2.593 | 8.11 | 10.26 | 1.7 | 0.206 | |
| 8/19/2008 | 15:45:53 | 23.83 | 2.591 | 8.12 | 10.17 | 1.0 | 0.203 | |
| 8/19/2008 | 16:00:53 | 23.83 | 2.591 | 8.12 | 10.12 | 1.0 | 0.202 | |
| 8/19/2008 | 16:15:53 | 23.79 | 2.593 | 8.12 | 9.97 | 0.6 | 0.198 | |
| 8/19/2008 | 16:30:53 | 23.78 | 2.596 | 8.12 | 9.84 | 0.9 | 0.196 | |
| 8/19/2008 | 16:45:53 | 23.74 | 2.599 | 8.11 | 9.70 | 0.7 | 0.194 | |
| 8/19/2008 | 17:00:53 | 23.67 | 2.601 | 8.11 | 9.51 | 4.0 | 0.191 | |
| 8/19/2008 | 17:15:53 | 23.60 | 2.606 | 8.10 | 9.36 | 3.9 | 0.189 | |
| 8/19/2008 | 17:30:54 | 23.52 | 2.608 | 8.10 | 9.12 | 0.5 | 0.186 | |
| 8/19/2008 | 17:45:54 | 23.43 | 2.611 | 8.09 | 8.88 | 0.5 | 0.184 | |
| 8/19/2008 | 18:00:53 | 23.33 | 2.615 | 8.08 | 8.68 | 1.1 | 0.184 | |
| 8/19/2008 | 18:15:53 | 23.22 | 2.619 | 8.07 | 8.37 | 0.4 | 0.184 | |
| 8/19/2008 | 18:30:54 | 23.14 | 2.623 | 8.06 | 8.22 | 0.5 | 0.181 | |
| 8/19/2008 | 18:45:54 | 23.07 | 2.627 | 8.05 | 8.00 | 0.4 | 0.182 | |
| 8/19/2008 | 19:00:53 | 22.96 | 2.631 | 8.03 | 7.66 | 0.7 | 0.181 | |
| 8/19/2008 | 19:15:53 | 22.90 | 2.636 | 8.02 | 7.41 | 0.5 | 0.181 | |
| 8/19/2008 | 19:30:54 | 22.85 | 2.639 | 8.00 | 7.19 | 0.7 | 0.180 | |
| 8/19/2008 | 19:45:53 | 22.76 | 2.642 | 7.99 | 7.08 | 0.6 | 0.178 | |
| 8/19/2008 | 20:00:53 | 22.62 | 2.645 | 7.98 | 7.00 | 0.7 | 0.178 | |
| 8/19/2008 | 20:15:54 | 22.53 | 2.646 | 7.97 | 6.96 | 0.8 | 0.178 | |
| 8/19/2008 | 20:30:54 | 22.42 | 2.649 | 7.96 | 6.87 | 1.8 | 0.179 | |
| 8/19/2008 | 20:45:53 | 22.32 | 2.649 | 7.95 | 6.85 | 1.0 | 0.180 | |
| 8/19/2008 | 21:00:54 | 22.23 | 2.652 | 7.94 | 6.78 | 0.8 | 0.181 | |
| 8/19/2008 | 21:15:53 | 22.15 | 2.653 | 7.92 | 6.75 | 1.3 | 0.182 | |
| 8/19/2008 | 21:30:54 | 22.05 | 2.655 | 7.91 | 6.65 | 0.8 | 0.184 | |
| 8/19/2008 | 21:45:54 | 21.96 | 2.656 | 7.90 | 6.63 | 1.6 | 0.186 | |
| 8/19/2008 | 22:00:54 | 21.88 | 2.655 | 7.89 | 6.61 | 1.6 | 0.191 | |
| 8/19/2008 | 22:15:54 | 21.77 | 2.656 | 7.87 | 6.54 | 11.8 | 0.203 | |
| 8/19/2008 | 22:30:54 | 21.63 | 2.652 | 7.87 | 6.59 | 9.9 | 0.220 | |
| 8/19/2008 | 22:45:54 | 21.51 | 2.628 | 7.88 | 6.61 | 6.5 | 0.235 | |
| 8/19/2008 | 23:00:54 | 21.41 | 2.596 | 7.88 | 6.61 | 8.5 | 0.249 | |
| 8/19/2008 | 23:15:54 | 21.34 | 2.570 | 7.88 | 6.61 | 8.3 | 0.256 | |
| 8/19/2008 | 23:30:54 | 21.28 | 2.554 | 7.88 | 6.67 | 5.6 | 0.262 | |
| 8/19/2008 | 23:45:54 | 21.25 | 2.552 | 7.88 | 6.61 | 5.2 | 0.265 | |
| 8/20/2008 | 0:00:54 | 21.21 | 2.552 | 7.87 | 6.59 | 5.4 | 0.265 | |
| 8/20/2008 | 0:15:54 | 21.17 | 2.556 | 7.88 | 6.59 | 5.1 | 0.263 | |
| 8/20/2008 | 0:30:54 | 21.14 | 2.560 | 7.87 | 6.63 | 3.9 | 0.260 | |
| 8/20/2008 | 0:45:54 | 21.12 | 2.562 | 7.87 | 6.65 | 4.1 | 0.257 | |
| 8/20/2008 | 1:00:54 | 21.12 | 2.562 | 7.87 | 6.63 | 4.4 | 0.255 | |
| 8/20/2008 | 1:15:55 | 21.11 | 2.560 | 7.87 | 6.60 | 3.4 | 0.251 | |
| 8/20/2008 | 1:30:54 | 21.11 | 2.556 | 7.86 | 6.57 | 4.1 | 0.249 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 1:45:54 | 21.11 | 2.556 | 7.86 | 6.63 | 3.8 | 0.247 | |
| 8/20/2008 | 2:00:54 | 21.11 | 2.554 | 7.86 | 6.55 | 3.8 | 0.244 | |
| 8/20/2008 | 2:15:54 | 21.09 | 2.554 | 7.86 | 6.59 | 3.0 | 0.240 | |
| 8/20/2008 | 2:30:55 | 21.08 | 2.553 | 7.86 | 6.58 | 4.7 | 0.236 | |
| 8/20/2008 | 2:45:55 | 21.08 | 2.560 | 7.86 | 6.60 | 2.5 | 0.234 | |
| 8/20/2008 | 3:00:53 | 21.07 | 2.571 | 7.86 | 6.58 | 3.2 | 0.234 | |
| 8/20/2008 | 3:15:53 | 21.06 | 2.578 | 7.86 | 6.60 | 3.1 | 0.231 | |
| 8/20/2008 | 3:30:54 | 21.04 | 2.579 | 7.85 | 6.52 | 2.6 | 0.228 | |
| 8/20/2008 | 3:45:54 | 21.03 | 2.573 | 7.85 | 6.62 | 3.6 | 0.226 | |
| 8/20/2008 | 4:00:55 | 21.01 | 2.569 | 7.85 | 6.53 | 3.5 | 0.224 | |
| 8/20/2008 | 4:15:55 | 20.99 | 2.565 | 7.84 | 6.58 | 4.2 | 0.222 | |
| 8/20/2008 | 4:30:54 | 20.99 | 2.562 | 7.84 | 6.38 | 3.2 | 0.221 | |
| 8/20/2008 | 4:45:55 | 20.97 | 2.559 | 7.84 | 6.57 | 2.4 | 0.220 | |
| 8/20/2008 | 5:00:55 | 20.95 | 2.556 | 7.84 | 6.51 | 3.4 | 0.218 | |
| 8/20/2008 | 5:15:54 | 20.94 | 2.554 | 7.83 | 6.60 | 2.5 | 0.218 | |
| 8/20/2008 | 5:30:54 | 20.93 | 2.551 | 7.83 | 6.62 | 2.0 | 0.216 | |
| 8/20/2008 | 5:45:54 | 20.91 | 2.550 | 7.83 | 6.32 | 4.3 | 0.216 | |
| 8/20/2008 | 6:00:54 | 20.90 | 2.552 | 7.82 | 6.37 | 3.3 | 0.217 | |
| 8/20/2008 | 6:15:55 | 20.89 | 2.553 | 7.81 | 6.29 | 2.9 | 0.219 | |
| 8/20/2008 | 6:30:54 | 20.88 | 2.555 | 7.83 | 6.43 | 2.9 | 0.221 | |
| 8/20/2008 | 6:45:54 | 20.87 | 2.554 | 7.83 | 6.48 | 3.5 | 0.221 | |
| 8/20/2008 | 7:00:55 | 20.87 | 2.557 | 7.83 | 6.68 | 4.1 | 0.224 | |
| 8/20/2008 | 7:15:54 | 20.87 | 2.562 | 7.83 | 6.67 | 5.0 | 0.225 | |
| 8/20/2008 | 7:30:54 | 20.88 | 2.566 | 7.84 | 6.79 | 5.7 | 0.226 | |
| 8/20/2008 | 7:45:54 | 20.88 | 2.569 | 7.85 | 6.85 | 4.7 | 0.227 | |
| 8/20/2008 | 8:00:54 | 20.88 | 2.564 | 7.85 | 6.85 | 5.4 | 0.228 | |
| 8/20/2008 | 8:15:54 | 20.89 | 2.555 | 7.86 | 7.02 | 5.1 | 0.228 | |
| 8/20/2008 | 8:30:54 | 20.90 | 2.550 | 7.86 | 7.04 | 4.4 | 0.228 | |
| 8/20/2008 | 8:45:54 | 20.93 | 2.540 | 7.87 | 7.26 | 3.5 | 0.230 | |
| 8/20/2008 | 9:00:54 | 20.97 | 2.539 | 7.88 | 7.46 | 3.4 | 0.230 | |
| 8/20/2008 | 9:15:55 | 21.00 | 2.535 | 7.89 | 7.66 | 2.5 | 0.229 | |
| 8/20/2008 | 9:30:54 | 21.08 | 2.529 | 7.91 | 8.00 | 3.2 | 0.228 | |
| 8/20/2008 | 9:45:54 | 21.14 | 2.527 | 7.92 | 8.15 | 2.0 | 0.228 | |
| 8/20/2008 | 10:00:54 | 21.32 | 2.524 | 7.94 | 8.41 | 2.1 | 0.227 | |
| 8/20/2008 | 10:15:54 | 21.44 | 2.526 | 7.95 | 8.69 | 1.6 | 0.227 | |
| 8/20/2008 | 10:30:54 | 21.68 | 2.527 | 7.96 | 8.95 | 1.7 | 0.227 | |
| 8/20/2008 | 10:45:54 | 21.84 | 2.533 | 7.96 | 9.04 | 1.5 | 0.224 | |
| 8/20/2008 | 11:00:53 | 22.00 | 2.530 | 7.97 | 9.12 | 2.0 | 0.223 | |
| 8/20/2008 | 11:15:54 | 22.08 | 2.531 | 7.98 | 9.33 | 4.3 | 0.219 | |
| 8/20/2008 | 11:30:54 | 22.29 | 2.530 | 8.00 | 9.46 | 1.3 | 0.216 | |
| 8/20/2008 | 11:45:54 | 22.40 | 2.535 | 8.01 | 9.65 | 1.9 | 0.214 | |
| 8/20/2008 | 12:00:54 | 22.58 | 2.537 | 8.02 | 9.69 | 1.4 | 0.212 | |
| 8/20/2008 | 12:15:54 | 22.77 | 2.537 | 8.04 | 9.77 | 1.6 | 0.207 | |
| 8/20/2008 | 12:30:54 | 22.95 | 2.539 | 8.05 | 9.92 | 2.6 | 0.202 | |
| 8/20/2008 | 12:45:54 | 23.13 | 2.541 | 8.05 | 9.93 | 3.6 | 0.200 | |
| 8/20/2008 | 13:00:53 | 23.26 | 2.545 | 8.05 | 9.82 | 1.8 | 0.197 | |
| 8/20/2008 | 13:15:53 | 23.42 | 2.545 | 8.06 | 9.91 | 1.5 | 0.195 | |
| 8/20/2008 | 13:30:53 | 23.54 | 2.541 | 8.06 | 9.15 | 3.0 | 0.193 | |
| 8/20/2008 | 13:45:53 | 23.68 | 2.544 | 8.07 | 9.53 | 1.2 | 0.191 | |
| 8/20/2008 | 14:00:53 | 23.76 | 2.548 | 8.07 | 10.04 | 4.3 | 0.189 | |
| 8/20/2008 | 14:15:53 | 23.85 | 2.549 | 8.09 | 9.69 | 0.9 | 0.186 | |
| 8/20/2008 | 14:30:53 | 23.91 | 2.552 | 8.08 | 9.96 | 1.8 | 0.184 | |
| 8/20/2008 | 14:45:53 | 23.96 | 2.553 | 8.09 | 9.77 | 0.8 | 0.183 | |
| 8/20/2008 | 15:00:53 | 24.00 | 2.553 | 8.09 | 9.81 | 0.8 | 0.180 | |
| 8/20/2008 | 15:15:53 | 24.05 | 2.554 | 8.09 | 9.72 | 1.3 | 0.178 | |
| 8/20/2008 | 15:30:53 | 24.03 | 2.556 | 8.09 | 9.68 | 0.6 | 0.176 | |
| 8/20/2008 | 15:45:53 | 24.05 | 2.557 | 8.09 | 9.57 | 3.0 | 0.174 | |
| 8/20/2008 | 16:00:53 | 24.03 | 2.558 | 8.09 | 9.54 | 1.3 | 0.172 | |
| 8/20/2008 | 16:15:53 | 24.01 | 2.558 | 8.09 | 9.26 | 0.4 | 0.170 | |
| 8/20/2008 | 16:30:53 | 23.96 | 2.559 | 8.09 | 9.16 | 0.2 | 0.169 | |
| 8/20/2008 | 16:45:53 | 23.90 | 2.559 | 8.09 | 9.22 | 0.9 | 0.166 | |
| 8/20/2008 | 17:00:53 | 23.83 | 2.558 | 8.08 | 9.02 | 0.7 | 0.164 | |
| 8/20/2008 | 17:15:53 | 23.74 | 2.559 | 8.08 | 8.52 | 1.0 | 0.163 | |
| 8/20/2008 | 17:30:53 | 23.64 | 2.558 | 8.08 | 8.38 | 1.0 | 0.162 | |
| 8/20/2008 | 17:45:53 | 23.54 | 2.558 | 8.07 | 8.03 | 1.4 | 0.161 | |
| 8/20/2008 | 18:00:53 | 23.41 | 2.559 | 8.06 | 7.85 | 1.2 | 0.160 | |
| 8/20/2008 | 18:15:53 | 23.29 | 2.560 | 8.04 | 7.99 | 1.1 | 0.160 | |
| 8/20/2008 | 18:30:53 | 23.17 | 2.561 | 8.03 | 7.58 | 0.9 | 0.160 | |
| 8/20/2008 | 18:45:53 | 23.07 | 2.563 | 8.02 | 7.48 | 0.7 | 0.159 | |
| 8/20/2008 | 19:00:53 | 22.97 | 2.566 | 8.00 | 7.17 | 0.9 | 0.159 | |
| 8/20/2008 | 19:15:53 | 22.85 | 2.568 | 7.99 | 7.09 | 0.8 | 0.159 | |
| 8/20/2008 | 19:30:54 | 22.79 | 2.570 | 7.98 | 6.88 | 0.6 | 0.160 | |
| 8/20/2008 | 19:45:54 | 22.67 | 2.574 | 7.97 | 6.64 | 0.8 | 0.159 | |
| 8/20/2008 | 20:00:53 | 22.55 | 2.577 | 7.96 | 6.74 | 0.9 | 0.160 | |
| 8/20/2008 | 20:15:54 | 22.47 | 2.578 | 7.95 | 6.55 | 1.0 | 0.161 | |
| 8/20/2008 | 20:30:53 | 22.35 | 2.583 | 7.94 | 6.43 | 2.1 | 0.162 | |
| 8/20/2008 | 20:45:53 | 22.27 | 2.586 | 7.94 | 6.35 | 1.3 | 0.162 | |
| 8/20/2008 | 21:00:53 | 22.17 | 2.588 | 7.92 | 6.52 | 1.1 | 0.162 | |
| 8/20/2008 | 21:15:54 | 22.05 | 2.591 | 7.91 | 6.40 | 1.3 | 0.163 | |
| 8/20/2008 | 21:30:54 | 21.93 | 2.595 | 7.90 | 6.14 | 1.5 | 0.163 | |
| 8/20/2008 | 21:45:54 | 21.83 | 2.598 | 7.89 | 6.27 | 1.7 | 0.165 | |
| 8/20/2008 | 22:00:54 | 21.70 | 2.601 | 7.88 | 6.30 | 1.5 | 0.166 | |
| 8/20/2008 | 22:15:54 | 21.61 | 2.602 | 7.87 | 6.34 | 1.1 | 0.166 | |
| 8/20/2008 | 22:30:54 | 21.56 | 2.604 | 7.87 | 6.03 | 1.1 | 0.166 | |
| 8/20/2008 | 22:45:54 | 21.50 | 2.609 | 7.86 | 6.15 | 1.9 | 0.165 | |
| 8/20/2008 | 23:00:54 | 21.43 | 2.614 | 7.85 | 5.98 | 1.3 | 0.165 | |
| 8/20/2008 | 23:15:54 | 21.35 | 2.619 | 7.85 | 6.24 | 1.3 | 0.164 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 23:30:53 | 21.26 | 2.630 | 7.83 | 6.07 | 1.9 | 0.163 | |
| 8/20/2008 | 23:45:54 | 21.19 | 2.638 | 7.84 | 6.06 | 1.3 | 0.163 | |
| 8/21/2008 | 0:00:54 | 21.08 | 2.636 | 7.83 | 6.14 | 0.9 | 0.162 | |
| 8/21/2008 | 0:15:54 | 21.01 | 2.625 | 7.83 | 6.23 | 2.3 | 0.162 | |
| 8/21/2008 | 0:30:54 | 20.94 | 2.615 | 7.82 | 6.18 | 1.7 | 0.163 | |
| 8/21/2008 | 0:45:54 | 20.90 | 2.609 | 7.82 | 5.95 | 1.5 | 0.162 | |
| 8/21/2008 | 1:00:54 | 20.86 | 2.607 | 7.82 | 6.20 | 1.2 | 0.162 | |
| 8/21/2008 | 1:15:54 | 20.83 | 2.609 | 7.81 | 5.99 | 0.9 | 0.161 | |
| 8/21/2008 | 1:30:54 | 20.79 | 2.612 | 7.81 | 6.12 | 1.2 | 0.160 | |
| 8/21/2008 | 1:45:54 | 20.77 | 2.614 | 7.81 | 5.96 | 2.7 | 0.161 | |
| 8/21/2008 | 2:00:54 | 20.73 | 2.612 | 7.81 | 6.05 | 1.2 | 0.161 | |
| 8/21/2008 | 2:15:54 | 20.69 | 2.605 | 7.80 | 6.10 | 2.0 | 0.160 | |
| 8/21/2008 | 2:30:54 | 20.63 | 2.598 | 7.81 | 6.14 | 1.5 | 0.161 | |
| 8/21/2008 | 2:45:54 | 20.59 | 2.596 | 7.80 | 6.18 | 1.3 | 0.160 | |
| 8/21/2008 | 3:00:54 | 20.56 | 2.595 | 7.80 | 6.04 | 1.3 | 0.162 | |
| 8/21/2008 | 3:15:54 | 20.54 | 2.601 | 7.80 | 6.14 | 1.3 | 0.163 | |
| 8/21/2008 | 3:30:54 | 20.52 | 2.604 | 7.80 | 6.04 | 3.8 | 0.164 | |
| 8/21/2008 | 3:45:54 | 20.51 | 2.603 | 7.80 | 6.10 | 2.3 | 0.166 | |
| 8/21/2008 | 4:00:54 | 20.50 | 2.598 | 7.80 | 6.07 | 2.1 | 0.166 | |
| 8/21/2008 | 4:15:54 | 20.50 | 2.587 | 7.80 | 6.11 | 1.3 | 0.167 | |
| 8/21/2008 | 4:30:54 | 20.49 | 2.580 | 7.80 | 5.82 | 1.6 | 0.168 | |
| 8/21/2008 | 4:45:54 | 20.49 | 2.572 | 7.80 | 5.76 | 1.4 | 0.168 | |
| 8/21/2008 | 5:00:54 | 20.47 | 2.567 | 7.80 | 6.18 | 1.6 | 0.169 | |
| 8/21/2008 | 5:15:54 | 20.46 | 2.564 | 7.80 | 6.25 | 1.8 | 0.170 | |
| 8/21/2008 | 5:30:54 | 20.44 | 2.558 | 7.81 | 6.13 | 1.8 | 0.171 | |
| 8/21/2008 | 5:45:54 | 20.44 | 2.558 | 7.80 | 6.20 | 2.0 | 0.174 | |
| 8/21/2008 | 6:00:54 | 20.43 | 2.556 | 7.81 | 6.18 | 4.1 | 0.175 | |
| 8/21/2008 | 6:15:54 | 20.42 | 2.550 | 7.81 | 5.96 | 2.5 | 0.178 | |
| 8/21/2008 | 6:30:54 | 20.42 | 2.548 | 7.80 | 6.19 | 2.5 | 0.182 | |
| 8/21/2008 | 6:45:54 | 20.42 | 2.546 | 7.81 | 6.15 | 2.9 | 0.185 | |
| 8/21/2008 | 7:00:54 | 20.41 | 2.543 | 7.81 | 6.22 | 2.7 | 0.188 | |
| 8/21/2008 | 7:15:54 | 20.42 | 2.542 | 7.82 | 6.38 | 4.3 | 0.191 | |
| 8/21/2008 | 7:30:54 | 20.43 | 2.542 | 7.83 | 6.47 | 5.5 | 0.194 | |
| 8/21/2008 | 7:45:54 | 20.44 | 2.541 | 7.83 | 6.41 | 2.4 | 0.197 | |
| 8/21/2008 | 8:00:54 | 20.46 | 2.537 | 7.84 | 5.89 | 2.7 | 0.200 | |
| 8/21/2008 | 8:15:54 | 20.48 | 2.532 | 7.85 | 6.22 | 2.7 | 0.203 | |
| 8/21/2008 | 8:30:54 | 20.52 | 2.526 | 7.86 | 6.37 | 2.4 | 0.204 | |
| 8/21/2008 | 8:45:54 | 20.55 | 2.521 | 7.87 | 6.77 | 2.9 | 0.205 | |
| 8/21/2008 | 9:00:54 | 20.60 | 2.519 | 7.89 | 7.33 | 2.2 | 0.207 | |
| 8/21/2008 | 9:15:54 | 20.65 | 2.519 | 7.90 | 7.56 | 2.6 | 0.207 | |
| 8/21/2008 | 9:30:54 | 20.72 | 2.518 | 7.91 | 7.62 | 5.1 | 0.208 | |
| 8/21/2008 | 9:45:54 | 20.73 | 2.518 | 7.91 | 7.76 | 2.6 | 0.209 | |
| 8/21/2008 | 10:00:54 | 20.79 | 2.516 | 7.92 | 7.93 | 3.2 | 0.210 | |
| 8/21/2008 | 10:15:54 | 20.85 | 2.516 | 7.93 | 8.07 | 2.4 | 0.212 | |
| 8/21/2008 | 10:30:54 | 20.94 | 2.513 | 7.94 | 8.04 | 2.7 | 0.212 | |
| 8/21/2008 | 10:45:54 | 21.07 | 2.510 | 7.95 | 8.70 | 3.2 | 0.212 | |
| 8/21/2008 | 11:00:54 | 21.14 | 2.509 | 7.97 | 8.76 | 1.5 | 0.211 | |
| 8/21/2008 | 11:15:54 | 21.40 | 2.506 | 7.99 | 8.41 | 1.2 | 0.209 | |
| 8/21/2008 | 11:30:54 | 21.66 | 2.508 | 8.01 | 9.30 | 2.5 | 0.207 | |
| 8/21/2008 | 11:45:54 | 21.91 | 2.506 | 8.01 | 9.45 | 1.1 | 0.206 | |
| 8/21/2008 | 12:00:54 | 22.07 | 2.507 | 8.03 | 9.50 | 2.6 | 0.204 | |
| 8/21/2008 | 12:15:54 | 22.21 | 2.511 | 8.03 | 9.33 | 1.0 | 0.199 | |
| 8/21/2008 | 12:30:53 | 22.29 | 2.518 | 8.03 | 9.85 | 0.7 | 0.196 | |
| 8/21/2008 | 12:45:53 | 22.46 | 2.518 | 8.04 | 9.89 | 2.2 | 0.194 | |
| 8/21/2008 | 13:00:53 | 22.62 | 2.521 | 8.05 | 9.69 | 2.0 | 0.191 | |
| 8/21/2008 | 13:15:53 | 22.76 | 2.528 | 8.06 | 9.92 | 1.7 | 0.189 | |
| 8/21/2008 | 13:30:53 | 22.92 | 2.530 | 8.07 | 10.07 | 1.9 | 0.188 | |
| 8/21/2008 | 13:45:53 | 23.00 | 2.530 | 8.07 | 9.49 | 1.6 | 0.187 | |
| 8/21/2008 | 14:00:53 | 23.23 | 2.532 | 8.08 | 9.56 | 1.0 | 0.185 | |
| 8/21/2008 | 14:15:53 | 23.33 | 2.534 | 8.09 | 10.05 | 0.8 | 0.183 | |
| 8/21/2008 | 14:30:53 | 23.43 | 2.537 | 8.10 | 9.98 | 1.0 | 0.181 | |
| 8/21/2008 | 14:45:54 | 23.54 | 2.542 | 8.10 | 10.11 | 1.0 | 0.179 | |
| 8/21/2008 | 15:00:53 | 23.63 | 2.547 | 8.10 | 10.02 | 0.9 | 0.177 | |
| 8/21/2008 | 15:15:53 | 23.67 | 2.550 | 8.10 | 9.71 | 0.7 | 0.175 | |
| 8/21/2008 | 15:30:53 | 23.70 | 2.554 | 8.10 | 9.42 | 0.7 | 0.172 | |
| 8/21/2008 | 15:45:53 | 23.74 | 2.559 | 8.10 | 9.78 | 0.5 | 0.171 | |
| 8/21/2008 | 16:00:53 | 23.75 | 2.560 | 8.10 | 9.56 | 1.5 | 0.170 | |
| 8/21/2008 | 16:15:53 | 23.74 | 2.564 | 8.10 | 8.92 | 0.4 | 0.168 | |
| 8/21/2008 | 16:30:53 | 23.70 | 2.564 | 8.10 | 9.43 | 0.7 | 0.168 | |
| 8/21/2008 | 16:45:53 | 23.66 | 2.567 | 8.09 | 9.02 | 0.5 | 0.167 | |
| 8/21/2008 | 17:00:53 | 23.61 | 2.570 | 8.09 | 8.93 | 0.4 | 0.165 | |
| 8/21/2008 | 17:15:53 | 23.55 | 2.574 | 8.09 | 8.71 | 0.2 | 0.165 | |
| 8/21/2008 | 17:30:53 | 23.46 | 2.578 | 8.08 | 8.51 | 0.3 | 0.164 | |
| 8/21/2008 | 17:45:53 | 23.35 | 2.582 | 8.07 | 8.65 | 0.3 | 0.164 | |
| 8/21/2008 | 18:00:54 | 23.26 | 2.584 | 8.07 | 8.08 | 0.4 | 0.163 | |
| 8/21/2008 | 18:15:53 | 23.18 | 2.585 | 8.06 | 8.14 | 0.5 | 0.164 | |
| 8/21/2008 | 18:30:53 | 23.06 | 2.588 | 8.04 | 7.84 | 0.5 | 0.164 | |
| 8/21/2008 | 18:45:53 | 22.97 | 2.589 | 8.03 | 7.53 | 0.6 | 0.163 | |
| 8/21/2008 | 19:00:53 | 22.90 | 2.590 | 8.02 | 7.10 | 0.4 | 0.164 | |
| 8/21/2008 | 19:15:53 | 22.79 | 2.594 | 8.00 | 6.85 | 0.3 | 0.165 | |
| 8/21/2008 | 19:30:53 | 22.72 | 2.596 | 7.99 | 6.72 | 0.7 | 0.165 | |
| 8/21/2008 | 19:45:53 | 22.62 | 2.600 | 7.98 | 6.83 | 0.4 | 0.166 | |
| 8/21/2008 | 20:00:53 | 22.53 | 2.603 | 7.97 | 6.71 | 2.1 | 0.166 | |
| 8/21/2008 | 20:15:54 | 22.45 | 2.606 | 7.96 | 6.22 | 3.8 | 0.167 | |
| 8/21/2008 | 20:30:53 | 22.36 | 2.608 | 7.95 | 6.44 | 1.0 | 0.168 | |
| 8/21/2008 | 20:45:53 | 22.26 | 2.611 | 7.94 | 6.44 | 0.4 | 0.170 | |
| 8/21/2008 | 21:00:54 | 22.17 | 2.613 | 7.93 | 6.51 | 0.7 | 0.171 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 21:15:54 | 22.04 | 2.616 | 7.91 | 6.44 | 1.2 | 0.172 | |
| 8/21/2008 | 21:30:54 | 21.95 | 2.616 | 7.90 | 6.10 | 1.9 | 0.171 | |
| 8/21/2008 | 21:45:54 | 21.86 | 2.618 | 7.89 | 6.07 | 0.5 | 0.170 | |
| 8/21/2008 | 22:00:53 | 21.76 | 2.621 | 7.88 | 6.15 | 1.5 | 0.171 | |
| 8/21/2008 | 22:15:54 | 21.71 | 2.622 | 7.87 | 5.96 | 0.7 | 0.170 | |
| 8/21/2008 | 22:30:54 | 21.63 | 2.624 | 7.86 | 6.02 | 1.0 | 0.171 | |
| 8/21/2008 | 22:45:54 | 21.54 | 2.626 | 7.85 | 5.93 | 0.9 | 0.170 | |
| 8/21/2008 | 23:00:54 | 21.45 | 2.627 | 7.85 | 5.88 | 0.7 | 0.171 | |
| 8/21/2008 | 23:15:54 | 21.39 | 2.628 | 7.84 | 6.04 | 2.1 | 0.172 | |
| 8/21/2008 | 23:30:54 | 21.32 | 2.628 | 7.83 | 5.95 | 2.8 | 0.173 | |
| 8/21/2008 | 23:45:54 | 21.27 | 2.632 | 7.83 | 5.98 | 2.5 | 0.174 | |
| 8/22/2008 | 0:00:54 | 21.21 | 2.634 | 7.82 | 5.83 | 1.9 | 0.174 | |
| 8/22/2008 | 0:15:54 | 21.17 | 2.635 | 7.82 | 5.75 | 1.7 | 0.173 | |
| 8/22/2008 | 0:30:54 | 21.12 | 2.634 | 7.82 | 5.84 | 0.7 | 0.172 | |
| 8/22/2008 | 0:45:54 | 21.08 | 2.635 | 7.81 | 6.11 | 1.8 | 0.172 | |
| 8/22/2008 | 1:00:54 | 21.02 | 2.636 | 7.81 | 5.99 | 1.9 | 0.172 | |
| 8/22/2008 | 1:15:54 | 20.95 | 2.639 | 7.81 | 6.09 | 1.1 | 0.172 | |
| 8/22/2008 | 1:30:54 | 20.90 | 2.638 | 7.81 | 6.02 | 0.8 | 0.173 | |
| 8/22/2008 | 1:45:54 | 20.86 | 2.635 | 7.81 | 6.00 | 0.7 | 0.174 | |
| 8/22/2008 | 2:00:54 | 20.82 | 2.631 | 7.81 | 5.99 | 1.8 | 0.174 | |
| 8/22/2008 | 2:15:54 | 20.78 | 2.627 | 7.81 | 5.95 | 1.0 | 0.175 | |
| 8/22/2008 | 2:30:54 | 20.75 | 2.625 | 7.80 | 6.13 | 1.0 | 0.174 | |
| 8/22/2008 | 2:45:54 | 20.72 | 2.624 | 7.80 | 6.08 | 1.0 | 0.175 | |
| 8/22/2008 | 3:00:54 | 20.70 | 2.626 | 7.80 | 5.91 | 3.3 | 0.177 | |
| 8/22/2008 | 3:15:54 | 20.67 | 2.629 | 7.80 | 5.87 | 2.4 | 0.178 | |
| 8/22/2008 | 3:30:54 | 20.65 | 2.632 | 7.80 | 6.17 | 1.5 | 0.178 | |
| 8/22/2008 | 3:45:54 | 20.63 | 2.631 | 7.80 | 6.15 | 1.1 | 0.179 | |
| 8/22/2008 | 4:00:54 | 20.61 | 2.624 | 7.80 | 6.17 | 1.3 | 0.180 | |
| 8/22/2008 | 4:15:54 | 20.60 | 2.616 | 7.80 | 6.11 | 1.3 | 0.182 | |
| 8/22/2008 | 4:30:54 | 20.60 | 2.610 | 7.80 | 6.03 | 1.5 | 0.183 | |
| 8/22/2008 | 4:45:54 | 20.59 | 2.597 | 7.80 | 6.14 | 1.9 | 0.186 | |
| 8/22/2008 | 5:00:54 | 20.58 | 2.586 | 7.80 | 6.15 | 2.1 | 0.187 | |
| 8/22/2008 | 5:15:54 | 20.57 | 2.584 | 7.80 | 6.15 | 1.7 | 0.189 | |
| 8/22/2008 | 5:30:54 | 20.57 | 2.574 | 7.80 | 6.36 | 2.8 | 0.192 | |
| 8/22/2008 | 5:45:54 | 20.56 | 2.564 | 7.80 | 6.26 | 2.2 | 0.193 | |
| 8/22/2008 | 6:00:54 | 20.55 | 2.561 | 7.80 | 6.21 | 2.5 | 0.194 | |
| 8/22/2008 | 6:15:54 | 20.54 | 2.555 | 7.80 | 6.26 | 2.1 | 0.196 | |
| 8/22/2008 | 6:30:54 | 20.54 | 2.548 | 7.80 | 6.25 | 2.4 | 0.199 | |
| 8/22/2008 | 6:45:54 | 20.53 | 2.546 | 7.80 | 6.41 | 2.9 | 0.204 | |
| 8/22/2008 | 7:00:54 | 20.54 | 2.545 | 7.81 | 6.38 | 2.8 | 0.208 | |
| 8/22/2008 | 7:15:54 | 20.55 | 2.547 | 7.81 | 6.44 | 2.8 | 0.212 | |
| 8/22/2008 | 7:30:54 | 20.56 | 2.552 | 7.81 | 6.45 | 4.6 | 0.215 | |
| 8/22/2008 | 7:45:54 | 20.57 | 2.555 | 7.82 | 6.68 | 2.6 | 0.219 | |
| 8/22/2008 | 8:00:54 | 20.59 | 2.553 | 7.83 | 6.58 | 3.3 | 0.221 | |
| 8/22/2008 | 8:15:54 | 20.60 | 2.548 | 7.83 | 6.68 | 3.2 | 0.223 | |
| 8/22/2008 | 8:30:54 | 20.61 | 2.543 | 7.84 | 6.71 | 2.5 | 0.224 | |
| 8/22/2008 | 8:45:54 | 20.63 | 2.537 | 7.84 | 6.72 | 5.4 | 0.225 | |
| 8/22/2008 | 9:00:54 | 20.65 | 2.535 | 7.84 | 6.66 | 2.8 | 0.225 | |
| 8/22/2008 | 9:15:54 | 20.68 | 2.525 | 7.85 | 7.00 | 2.5 | 0.225 | |
| 8/22/2008 | 9:30:54 | 20.70 | 2.522 | 7.86 | 7.20 | 2.1 | 0.226 | |
| 8/22/2008 | 9:45:54 | 20.74 | 2.519 | 7.87 | 7.17 | 1.8 | 0.228 | |
| 8/22/2008 | 10:00:53 | 20.79 | 2.515 | 7.88 | 7.56 | 2.1 | 0.229 | |
| 8/22/2008 | 10:15:54 | 20.91 | 2.512 | 7.91 | 7.87 | 2.7 | 0.230 | |
| 8/22/2008 | 10:30:54 | 20.97 | 2.512 | 7.92 | 7.94 | 1.9 | 0.230 | |
| 8/22/2008 | 10:45:54 | 21.02 | 2.514 | 7.93 | 8.07 | 2.7 | 0.229 | |
| 8/22/2008 | 11:00:54 | 21.09 | 2.516 | 7.93 | 8.36 | 2.6 | 0.228 | |
| 8/22/2008 | 11:15:54 | 21.22 | 2.517 | 7.95 | 8.36 | 2.2 | 0.227 | |
| 8/22/2008 | 11:30:54 | 21.44 | 2.519 | 7.97 | 8.62 | 1.9 | 0.225 | |
| 8/22/2008 | 11:45:54 | 21.76 | 2.524 | 7.99 | 8.88 | 1.7 | 0.223 | |
| 8/22/2008 | 12:00:54 | 21.97 | 2.533 | 8.00 | 9.39 | 3.3 | 0.220 | |
| 8/22/2008 | 12:15:54 | 22.13 | 2.540 | 8.00 | 9.58 | 2.1 | 0.214 | |
| 8/22/2008 | 12:30:54 | 22.28 | 2.540 | 8.00 | 9.70 | 1.3 | 0.211 | |
| 8/22/2008 | 12:45:53 | 22.43 | 2.540 | 8.01 | 9.37 | 1.2 | 0.209 | |
| 8/22/2008 | 13:00:53 | 22.58 | 2.539 | 8.02 | 9.23 | 1.0 | 0.208 | |
| 8/22/2008 | 13:15:53 | 22.70 | 2.540 | 8.03 | 9.39 | 2.9 | 0.205 | |
| 8/22/2008 | 13:30:53 | 22.80 | 2.541 | 8.04 | 9.08 | 1.1 | 0.202 | |
| 8/22/2008 | 13:45:53 | 23.00 | 2.538 | 8.05 | 9.33 | 0.8 | 0.199 | |
| 8/22/2008 | 14:00:53 | 23.10 | 2.542 | 8.06 | 9.25 | 0.7 | 0.196 | |
| 8/22/2008 | 14:15:53 | 23.28 | 2.541 | 8.07 | 9.73 | 0.3 | 0.195 | |
| 8/22/2008 | 14:30:53 | 23.44 | 2.541 | 8.07 | 9.61 | 0.3 | 0.193 | |
| 8/22/2008 | 14:45:53 | 23.54 | 2.542 | 8.08 | 9.57 | 0.4 | 0.191 | |
| 8/22/2008 | 15:00:53 | 23.59 | 2.543 | 8.08 | 9.58 | 0.8 | 0.189 | |
| 8/22/2008 | 15:15:53 | 23.70 | 2.541 | 8.08 | 10.05 | 0.3 | 0.188 | |
| 8/22/2008 | 15:30:53 | 23.74 | 2.542 | 8.10 | 10.00 | 0.4 | 0.185 | |
| 8/22/2008 | 15:45:53 | 23.76 | 2.544 | 8.10 | 9.83 | 0.1 | 0.184 | |
| 8/22/2008 | 16:00:53 | 23.75 | 2.547 | 8.10 | 9.78 | 0.2 | 0.182 | |
| 8/22/2008 | 16:15:53 | 23.76 | 2.549 | 8.09 | 9.68 | 0.6 | 0.181 | |
| 8/22/2008 | 16:30:53 | 23.71 | 2.552 | 8.10 | 9.39 | 0.2 | 0.180 | |
| 8/22/2008 | 16:45:53 | 23.69 | 2.554 | 8.09 | 9.59 | 0.5 | 0.178 | |
| 8/22/2008 | 17:00:53 | 23.62 | 2.556 | 8.09 | 9.36 | 0.2 | 0.177 | |
| 8/22/2008 | 17:15:53 | 23.53 | 2.558 | 8.08 | 9.05 | 0.4 | 0.176 | |
| 8/22/2008 | 17:30:53 | 23.46 | 2.559 | 8.08 | 8.95 | 0.1 | 0.175 | |
| 8/22/2008 | 17:45:53 | 23.37 | 2.560 | 8.07 | 8.68 | 0.2 | 0.174 | |
| 8/22/2008 | 18:00:53 | 23.27 | 2.559 | 8.06 | 8.28 | 0.3 | 0.175 | |
| 8/22/2008 | 18:15:53 | 23.17 | 2.561 | 8.05 | 8.17 | 0.2 | 0.173 | |
| 8/22/2008 | 18:30:53 | 23.07 | 2.562 | 8.03 | 7.85 | 0.2 | 0.174 | |
| 8/22/2008 | 18:45:54 | 22.97 | 2.565 | 8.01 | 7.54 | 0.3 | 0.175 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 19:00:53 | 22.89 | 2.568 | 8.00 | 7.31 | 0.4 | 0.175 | |
| 8/22/2008 | 19:15:53 | 22.80 | 2.570 | 7.98 | 7.03 | 0.7 | 0.175 | |
| 8/22/2008 | 19:30:53 | 22.72 | 2.571 | 7.97 | 6.94 | 0.4 | 0.175 | |
| 8/22/2008 | 19:45:53 | 22.63 | 2.572 | 7.96 | 6.90 | 0.6 | 0.175 | |
| 8/22/2008 | 20:00:54 | 22.54 | 2.572 | 7.94 | 6.61 | 0.5 | 0.176 | |
| 8/22/2008 | 20:15:54 | 22.45 | 2.572 | 7.93 | 6.62 | 0.5 | 0.176 | |
| 8/22/2008 | 20:30:54 | 22.36 | 2.573 | 7.92 | 6.41 | 1.5 | 0.177 | |
| 8/22/2008 | 20:45:54 | 22.27 | 2.574 | 7.91 | 6.46 | 1.0 | 0.178 | |
| 8/22/2008 | 21:00:54 | 22.16 | 2.576 | 7.90 | 6.47 | 1.3 | 0.178 | |
| 8/22/2008 | 21:15:53 | 22.06 | 2.577 | 7.88 | 6.47 | 0.7 | 0.179 | |
| 8/22/2008 | 21:30:54 | 21.97 | 2.579 | 7.87 | 6.33 | 1.1 | 0.179 | |
| 8/22/2008 | 21:45:54 | 21.86 | 2.580 | 7.86 | 6.47 | 0.8 | 0.180 | |
| 8/22/2008 | 22:00:54 | 21.77 | 2.581 | 7.85 | 6.37 | 1.6 | 0.179 | |
| 8/22/2008 | 22:15:54 | 21.68 | 2.584 | 7.84 | 6.44 | 1.0 | 0.181 | |
| 8/22/2008 | 22:30:54 | 21.61 | 2.587 | 7.83 | 6.21 | 1.1 | 0.181 | |
| 8/22/2008 | 22:45:54 | 21.51 | 2.591 | 7.82 | 6.24 | 0.7 | 0.181 | |
| 8/22/2008 | 23:00:54 | 21.43 | 2.592 | 7.82 | 6.25 | 0.8 | 0.181 | |
| 8/22/2008 | 23:15:54 | 21.35 | 2.594 | 7.81 | 6.27 | 1.2 | 0.181 | |
| 8/22/2008 | 23:30:54 | 21.26 | 2.600 | 7.81 | 6.27 | 1.1 | 0.182 | |
| 8/22/2008 | 23:45:54 | 21.18 | 2.606 | 7.81 | 6.28 | 0.9 | 0.182 | |
| 8/23/2008 | 0:00:54 | 21.11 | 2.608 | 7.80 | 6.32 | 1.0 | 0.183 | |
| 8/23/2008 | 0:15:54 | 21.03 | 2.604 | 7.80 | 6.28 | 1.2 | 0.184 | |
| 8/23/2008 | 0:30:54 | 20.95 | 2.595 | 7.80 | 6.22 | 1.0 | 0.184 | |
| 8/23/2008 | 0:45:54 | 20.87 | 2.586 | 7.80 | 6.32 | 0.9 | 0.184 | |
| 8/23/2008 | 1:00:55 | 20.79 | 2.581 | 7.79 | 6.21 | 4.3 | 0.186 | |
| 8/23/2008 | 1:15:54 | 20.72 | 2.580 | 7.79 | 6.04 | 1.3 | 0.186 | |
| 8/23/2008 | 1:30:54 | 20.67 | 2.579 | 7.79 | 6.05 | 1.3 | 0.186 | |
| 8/23/2008 | 1:45:55 | 20.62 | 2.577 | 7.78 | 6.01 | 1.0 | 0.187 | |
| 8/23/2008 | 2:00:54 | 20.59 | 2.576 | 7.78 | 6.08 | 0.9 | 0.186 | |
| 8/23/2008 | 2:15:54 | 20.53 | 2.576 | 7.78 | 5.92 | 1.5 | 0.187 | |
| 8/23/2008 | 2:30:54 | 20.51 | 2.577 | 7.78 | 6.07 | 1.2 | 0.189 | |
| 8/23/2008 | 2:45:54 | 20.45 | 2.579 | 7.79 | 6.18 | 1.3 | 0.191 | |
| 8/23/2008 | 3:00:54 | 20.42 | 2.581 | 7.79 | 6.14 | 1.0 | 0.195 | |
| 8/23/2008 | 3:15:54 | 20.37 | 2.581 | 7.78 | 6.29 | 2.1 | 0.196 | |
| 8/23/2008 | 3:30:55 | 20.34 | 2.577 | 7.78 | 6.23 | 1.5 | 0.200 | |
| 8/23/2008 | 3:45:55 | 20.30 | 2.567 | 7.79 | 6.35 | 2.5 | 0.201 | |
| 8/23/2008 | 4:00:54 | 20.27 | 2.557 | 7.79 | 6.46 | 1.9 | 0.203 | |
| 8/23/2008 | 4:15:55 | 20.26 | 2.548 | 7.79 | 6.25 | 2.4 | 0.204 | |
| 8/23/2008 | 4:30:54 | 20.25 | 2.544 | 7.79 | 6.36 | 3.4 | 0.208 | |
| 8/23/2008 | 4:45:53 | 20.25 | 2.541 | 7.79 | 6.39 | 2.6 | 0.211 | |
| 8/23/2008 | 5:00:54 | 20.25 | 2.539 | 7.79 | 6.43 | 1.6 | 0.213 | |
| 8/23/2008 | 5:15:54 | 20.25 | 2.536 | 7.79 | 6.44 | 1.6 | 0.214 | |
| 8/23/2008 | 5:30:54 | 20.25 | 2.535 | 7.79 | 6.35 | 3.3 | 0.217 | |
| 8/23/2008 | 5:45:54 | 20.25 | 2.530 | 7.80 | 6.27 | 2.6 | 0.218 | |
| 8/23/2008 | 6:00:53 | 20.26 | 2.526 | 7.80 | 6.46 | 2.9 | 0.221 | |
| 8/23/2008 | 6:15:54 | 20.26 | 2.524 | 7.80 | 6.50 | 2.7 | 0.223 | |
| 8/23/2008 | 6:30:55 | 20.27 | 2.525 | 7.80 | 6.48 | 3.5 | 0.225 | |
| 8/23/2008 | 6:45:54 | 20.28 | 2.521 | 7.80 | 6.54 | 5.4 | 0.227 | |
| 8/23/2008 | 7:00:54 | 20.28 | 2.517 | 7.81 | 6.37 | 3.3 | 0.230 | |
| 8/23/2008 | 7:15:54 | 20.29 | 2.513 | 7.80 | 6.30 | 2.9 | 0.234 | |
| 8/23/2008 | 7:30:55 | 20.32 | 2.504 | 7.81 | 6.27 | 3.5 | 0.237 | |
| 8/23/2008 | 7:45:55 | 20.33 | 2.502 | 7.82 | 6.19 | 3.1 | 0.239 | |
| 8/23/2008 | 8:00:55 | 20.37 | 2.498 | 7.82 | 6.61 | 3.8 | 0.242 | |
| 8/23/2008 | 8:15:53 | 20.39 | 2.494 | 7.83 | 6.56 | 3.0 | 0.243 | |
| 8/23/2008 | 8:30:54 | 20.42 | 2.490 | 7.84 | 6.55 | 3.2 | 0.242 | |
| 8/23/2008 | 8:45:55 | 20.46 | 2.490 | 7.85 | 6.59 | 2.9 | 0.243 | |
| 8/23/2008 | 9:00:55 | 20.48 | 2.493 | 7.85 | 6.91 | 5.2 | 0.243 | |
| 8/23/2008 | 9:15:54 | 20.53 | 2.493 | 7.87 | 7.15 | 3.0 | 0.243 | |
| 8/23/2008 | 9:30:54 | 20.57 | 2.492 | 7.87 | 7.30 | 3.6 | 0.243 | |
| 8/23/2008 | 9:45:54 | 20.63 | 2.490 | 7.89 | 7.31 | 2.9 | 0.242 | |
| 8/23/2008 | 10:00:54 | 20.73 | 2.488 | 7.91 | 7.62 | 3.0 | 0.239 | |
| 8/23/2008 | 10:15:54 | 20.80 | 2.487 | 7.92 | 8.04 | 2.0 | 0.239 | |
| 8/23/2008 | 10:30:54 | 20.95 | 2.485 | 7.94 | 8.22 | 2.1 | 0.241 | |
| 8/23/2008 | 10:45:54 | 21.12 | 2.484 | 7.96 | 7.86 | 1.2 | 0.241 | |
| 8/23/2008 | 11:00:54 | 21.38 | 2.489 | 7.98 | 9.16 | 2.2 | 0.239 | |
| 8/23/2008 | 11:15:54 | 21.61 | 2.487 | 7.99 | 8.93 | 1.7 | 0.237 | |
| 8/23/2008 | 11:30:54 | 21.78 | 2.491 | 8.00 | 9.48 | 1.8 | 0.235 | |
| 8/23/2008 | 11:45:54 | 21.96 | 2.489 | 8.01 | 9.47 | 1.5 | 0.233 | |
| 8/23/2008 | 12:00:53 | 22.07 | 2.490 | 8.01 | 9.49 | 1.5 | 0.231 | |
| 8/23/2008 | 12:15:54 | 22.23 | 2.491 | 8.02 | 9.72 | 1.2 | 0.225 | |
| 8/23/2008 | 12:30:53 | 22.38 | 2.494 | 8.04 | 9.81 | 2.7 | 0.220 | |
| 8/23/2008 | 12:45:53 | 22.55 | 2.499 | 8.05 | 10.26 | 1.1 | 0.217 | |
| 8/23/2008 | 13:00:53 | 22.72 | 2.502 | 8.07 | 10.16 | 1.1 | 0.213 | |
| 8/23/2008 | 13:15:53 | 22.93 | 2.505 | 8.08 | 10.30 | 1.1 | 0.211 | |
| 8/23/2008 | 13:30:53 | 23.08 | 2.507 | 8.08 | 9.82 | 1.3 | 0.209 | |
| 8/23/2008 | 13:45:53 | 23.25 | 2.507 | 8.09 | 9.88 | 1.1 | 0.205 | |
| 8/23/2008 | 14:00:53 | 23.40 | 2.511 | 8.10 | 9.96 | 1.0 | 0.202 | |
| 8/23/2008 | 14:15:53 | 23.52 | 2.514 | 8.10 | 10.10 | 0.5 | 0.199 | |
| 8/23/2008 | 14:30:53 | 23.62 | 2.516 | 8.11 | 10.31 | 0.8 | 0.196 | |
| 8/23/2008 | 14:45:53 | 23.71 | 2.517 | 8.11 | 9.85 | 0.8 | 0.193 | |
| 8/23/2008 | 15:00:53 | 23.80 | 2.519 | 8.11 | 9.57 | 0.8 | 0.190 | |
| 8/23/2008 | 15:15:53 | 23.87 | 2.521 | 8.12 | 10.08 | 1.2 | 0.187 | |
| 8/23/2008 | 15:30:53 | 23.89 | 2.525 | 8.12 | 9.16 | 0.7 | 0.185 | |
| 8/23/2008 | 15:45:53 | 23.91 | 2.528 | 8.12 | 9.38 | 0.7 | 0.184 | |
| 8/23/2008 | 16:00:53 | 23.91 | 2.531 | 8.11 | 8.60 | 0.8 | 0.180 | |
| 8/23/2008 | 16:15:53 | 23.89 | 2.534 | 8.11 | 9.16 | 0.5 | 0.180 | |
| 8/23/2008 | 16:30:53 | 23.87 | 2.536 | 8.11 | 9.20 | 0.3 | 0.179 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 16:45:53 | 23.84 | 2.539 | 8.10 | 9.06 | 0.6 | 0.180 | |
| 8/23/2008 | 17:00:53 | 23.79 | 2.543 | 8.10 | 8.78 | 0.5 | 0.180 | |
| 8/23/2008 | 17:15:53 | 23.74 | 2.545 | 8.09 | 8.12 | 0.6 | 0.179 | |
| 8/23/2008 | 17:30:53 | 23.67 | 2.545 | 8.08 | 8.46 | 0.8 | 0.178 | |
| 8/23/2008 | 17:45:53 | 23.57 | 2.548 | 8.07 | 8.30 | 0.5 | 0.178 | |
| 8/23/2008 | 18:00:53 | 23.45 | 2.552 | 8.06 | 8.05 | 0.8 | 0.178 | |
| 8/23/2008 | 18:15:54 | 23.37 | 2.554 | 8.05 | 7.88 | 0.5 | 0.177 | |
| 8/23/2008 | 18:30:53 | 23.28 | 2.557 | 8.03 | 7.42 | 1.4 | 0.178 | |
| 8/23/2008 | 18:45:53 | 23.18 | 2.559 | 8.01 | 7.33 | 0.4 | 0.178 | |
| 8/23/2008 | 19:00:54 | 23.13 | 2.560 | 8.00 | 7.21 | 0.6 | 0.177 | |
| 8/23/2008 | 19:15:53 | 23.07 | 2.563 | 7.98 | 6.79 | 0.6 | 0.177 | |
| 8/23/2008 | 19:30:53 | 23.01 | 2.564 | 7.96 | 6.79 | 0.2 | 0.179 | |
| 8/23/2008 | 19:45:54 | 22.90 | 2.572 | 7.95 | 6.14 | 1.9 | 0.180 | |
| 8/23/2008 | 20:00:53 | 22.83 | 2.575 | 7.94 | 6.00 | 1.9 | 0.181 | |
| 8/23/2008 | 20:15:54 | 22.74 | 2.579 | 7.92 | 5.82 | 1.8 | 0.183 | |
| 8/23/2008 | 20:30:54 | 22.67 | 2.581 | 7.91 | 5.82 | 1.7 | 0.184 | |
| 8/23/2008 | 20:45:53 | 22.59 | 2.585 | 7.90 | 6.02 | 0.8 | 0.186 | |
| 8/23/2008 | 21:00:53 | 22.49 | 2.589 | 7.89 | 5.67 | 2.1 | 0.188 | |
| 8/23/2008 | 21:15:53 | 22.42 | 2.592 | 7.88 | 5.61 | 0.8 | 0.189 | |
| 8/23/2008 | 21:30:53 | 22.37 | 2.594 | 7.86 | 5.72 | 2.4 | 0.190 | |
| 8/23/2008 | 21:45:53 | 22.30 | 2.598 | 7.85 | 5.78 | 1.5 | 0.190 | |
| 8/23/2008 | 22:00:54 | 22.22 | 2.602 | 7.84 | 5.69 | 1.6 | 0.190 | |
| 8/23/2008 | 22:15:53 | 22.17 | 2.604 | 7.83 | 5.62 | 1.8 | 0.192 | |
| 8/23/2008 | 22:30:54 | 22.12 | 2.607 | 7.81 | 5.93 | 1.5 | 0.192 | |
| 8/23/2008 | 22:45:54 | 22.08 | 2.612 | 7.81 | 5.50 | 1.6 | 0.192 | |
| 8/23/2008 | 23:00:54 | 22.04 | 2.617 | 7.80 | 5.26 | 1.6 | 0.191 | |
| 8/23/2008 | 23:15:54 | 22.00 | 2.626 | 7.79 | 5.39 | 1.1 | 0.191 | |
| 8/23/2008 | 23:30:54 | 21.96 | 2.635 | 7.79 | 5.41 | 1.5 | 0.191 | |
| 8/23/2008 | 23:45:54 | 21.94 | 2.644 | 7.78 | 5.47 | 1.1 | 0.191 | |
| 8/24/2008 | 0:00:54 | 21.91 | 2.649 | 7.78 | 5.67 | 1.2 | 0.192 | |
| 8/24/2008 | 0:15:54 | 21.88 | 2.647 | 7.77 | 5.48 | 1.6 | 0.191 | |
| 8/24/2008 | 0:30:54 | 21.86 | 2.638 | 7.77 | 5.66 | 2.0 | 0.191 | |
| 8/24/2008 | 0:45:54 | 21.84 | 2.637 | 7.77 | 5.71 | 2.2 | 0.190 | |
| 8/24/2008 | 1:00:54 | 21.81 | 2.636 | 7.76 | 5.64 | 1.3 | 0.190 | |
| 8/24/2008 | 1:15:54 | 21.80 | 2.646 | 7.76 | 5.50 | 2.5 | 0.188 | |
| 8/24/2008 | 1:30:54 | 21.77 | 2.655 | 7.75 | 5.51 | 1.5 | 0.188 | |
| 8/24/2008 | 1:45:54 | 21.76 | 2.660 | 7.76 | 5.56 | 1.2 | 0.186 | |
| 8/24/2008 | 2:00:54 | 21.74 | 2.660 | 7.75 | 5.71 | 1.5 | 0.186 | |
| 8/24/2008 | 2:15:54 | 21.72 | 2.656 | 7.75 | 5.58 | 1.7 | 0.185 | |
| 8/24/2008 | 2:30:54 | 21.71 | 2.652 | 7.75 | 5.68 | 1.8 | 0.186 | |
| 8/24/2008 | 2:45:54 | 21.68 | 2.653 | 7.75 | 4.92 | 1.3 | 0.187 | |
| 8/24/2008 | 3:00:54 | 21.67 | 2.655 | 7.74 | 5.63 | 0.9 | 0.187 | |
| 8/24/2008 | 3:15:54 | 21.66 | 2.659 | 7.74 | 5.58 | 1.3 | 0.187 | |
| 8/24/2008 | 3:30:54 | 21.65 | 2.662 | 7.74 | 5.61 | 1.5 | 0.187 | |
| 8/24/2008 | 3:45:54 | 21.63 | 2.667 | 7.74 | 5.29 | 1.7 | 0.187 | |
| 8/24/2008 | 4:00:54 | 21.61 | 2.673 | 7.74 | 5.64 | 2.7 | 0.187 | |
| 8/24/2008 | 4:15:54 | 21.58 | 2.676 | 7.74 | 5.67 | 1.9 | 0.186 | |
| 8/24/2008 | 4:30:54 | 21.56 | 2.674 | 7.74 | 5.83 | 1.1 | 0.186 | |
| 8/24/2008 | 4:45:54 | 21.55 | 2.668 | 7.74 | 5.79 | 1.3 | 0.186 | |
| 8/24/2008 | 5:00:54 | 21.53 | 2.662 | 7.74 | 5.74 | 1.9 | 0.187 | |
| 8/24/2008 | 5:15:54 | 21.52 | 2.656 | 7.74 | 5.36 | 1.2 | 0.190 | |
| 8/24/2008 | 5:30:54 | 21.50 | 2.647 | 7.74 | 5.76 | 1.9 | 0.189 | |
| 8/24/2008 | 5:45:54 | 21.48 | 2.642 | 7.73 | 5.63 | 1.0 | 0.192 | |
| 8/24/2008 | 6:00:54 | 21.46 | 2.640 | 7.74 | 5.87 | 1.4 | 0.191 | |
| 8/24/2008 | 6:15:54 | 21.44 | 2.645 | 7.74 | 5.66 | 2.0 | 0.191 | |
| 8/24/2008 | 6:30:54 | 21.43 | 2.650 | 7.73 | 5.38 | 1.8 | 0.193 | |
| 8/24/2008 | 6:45:54 | 21.42 | 2.654 | 7.73 | 5.40 | 1.6 | 0.196 | |
| 8/24/2008 | 7:00:54 | 21.41 | 2.654 | 7.75 | 5.80 | 1.2 | 0.196 | |
| 8/24/2008 | 7:15:54 | 21.41 | 2.652 | 7.75 | 5.22 | 3.0 | 0.198 | |
| 8/24/2008 | 7:30:54 | 21.41 | 2.650 | 7.77 | 5.65 | 2.2 | 0.202 | |
| 8/24/2008 | 7:45:54 | 21.42 | 2.647 | 7.79 | 6.06 | 1.9 | 0.205 | |
| 8/24/2008 | 8:00:54 | 21.44 | 2.644 | 7.80 | 5.39 | 2.5 | 0.204 | |
| 8/24/2008 | 8:15:55 | 21.47 | 2.641 | 7.82 | 5.90 | 1.9 | 0.204 | |
| 8/24/2008 | 8:30:54 | 21.55 | 2.636 | 7.84 | 5.90 | 1.7 | 0.205 | |
| 8/24/2008 | 8:45:54 | 21.60 | 2.635 | 7.85 | 6.61 | 2.2 | 0.208 | |
| 8/24/2008 | 9:00:54 | 21.68 | 2.630 | 7.87 | 7.33 | 3.7 | 0.210 | |
| 8/24/2008 | 9:15:54 | 21.79 | 2.619 | 7.88 | 7.53 | 1.5 | 0.209 | |
| 8/24/2008 | 9:30:54 | 21.85 | 2.611 | 7.89 | 7.83 | 1.3 | 0.209 | |
| 8/24/2008 | 9:45:54 | 21.96 | 2.606 | 7.90 | 7.95 | 1.2 | 0.211 | |
| 8/24/2008 | 10:00:54 | 22.07 | 2.604 | 7.92 | 7.50 | 2.2 | 0.212 | |
| 8/24/2008 | 10:15:54 | 22.20 | 2.602 | 7.94 | 7.99 | 2.0 | 0.212 | |
| 8/24/2008 | 10:30:54 | 22.31 | 2.607 | 7.95 | 8.67 | 1.7 | 0.213 | |
| 8/24/2008 | 10:45:54 | 22.43 | 2.609 | 7.97 | 9.05 | 1.5 | 0.212 | |
| 8/24/2008 | 11:00:54 | 22.57 | 2.611 | 7.99 | 9.58 | 1.5 | 0.211 | |
| 8/24/2008 | 11:15:53 | 22.75 | 2.609 | 8.00 | 9.50 | 1.2 | 0.210 | |
| 8/24/2008 | 11:30:53 | 22.89 | 2.612 | 8.01 | 9.49 | 1.9 | 0.209 | |
| 8/24/2008 | 11:45:53 | 23.05 | 2.612 | 8.02 | 9.50 | 1.9 | 0.205 | |
| 8/24/2008 | 12:00:53 | 23.21 | 2.614 | 8.03 | 9.82 | 2.3 | 0.202 | |
| 8/24/2008 | 12:15:54 | 23.37 | 2.616 | 8.04 | 9.96 | 2.1 | 0.198 | |
| 8/24/2008 | 12:30:53 | 23.46 | 2.615 | 8.05 | 9.95 | 3.5 | 0.197 | |
| 8/24/2008 | 12:45:53 | 23.61 | 2.613 | 8.05 | 10.04 | 1.0 | 0.194 | |
| 8/24/2008 | 13:00:53 | 23.74 | 2.609 | 8.06 | 9.87 | 1.8 | 0.192 | |
| 8/24/2008 | 13:15:46 | 23.84 | 2.605 | 8.07 | 10.05 | 1.8 | 0.188 | |
| 8/24/2008 | 13:30:51 | 23.99 | 2.599 | 8.07 | 10.02 | 1.8 | 0.185 | |
| 8/24/2008 | 13:45:53 | 24.10 | 2.594 | 8.08 | 10.07 | 1.9 | 0.184 | |
| 8/24/2008 | 14:00:53 | 24.19 | 2.589 | 8.08 | 9.83 | 2.4 | 0.181 | |
| 8/24/2008 | 14:15:53 | 24.25 | 2.581 | 8.08 | 9.23 | 2.1 | 0.180 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 14:30:53 | 24.33 | 2.575 | 8.08 | 9.12 | 2.1 | 0.177 | |
| 8/24/2008 | 14:45:53 | 24.38 | 2.576 | 8.09 | 9.84 | 0.7 | 0.175 | |
| 8/24/2008 | 15:00:53 | 24.43 | 2.575 | 8.09 | 9.32 | 0.8 | 0.173 | |
| 8/24/2008 | 15:15:53 | 24.45 | 2.576 | 8.08 | 9.36 | 0.8 | 0.172 | |
| 8/24/2008 | 15:30:53 | 24.46 | 2.575 | 8.09 | 9.53 | 0.7 | 0.170 | |
| 8/24/2008 | 15:45:53 | 24.44 | 2.578 | 8.10 | 9.54 | 0.9 | 0.168 | |
| 8/24/2008 | 16:00:53 | 24.45 | 2.580 | 8.10 | 9.35 | 0.8 | 0.167 | |
| 8/24/2008 | 16:15:53 | 24.36 | 2.582 | 8.09 | 8.86 | 0.4 | 0.165 | |
| 8/24/2008 | 16:30:53 | 24.29 | 2.583 | 8.09 | 8.91 | 0.6 | 0.164 | |
| 8/24/2008 | 16:45:53 | 24.20 | 2.585 | 8.08 | 8.73 | 0.4 | 0.162 | |
| 8/24/2008 | 17:00:53 | 24.19 | 2.586 | 8.08 | 8.56 | 0.6 | 0.161 | |
| 8/24/2008 | 17:15:53 | 24.13 | 2.589 | 8.08 | 7.93 | 2.3 | 0.160 | |
| 8/24/2008 | 17:30:53 | 24.04 | 2.593 | 8.07 | 8.40 | 1.5 | 0.159 | |
| 8/24/2008 | 17:45:53 | 23.92 | 2.595 | 8.05 | 8.07 | 1.8 | 0.158 | |
| 8/24/2008 | 18:00:53 | 23.85 | 2.595 | 8.04 | 8.10 | 0.7 | 0.156 | |
| 8/24/2008 | 18:15:53 | 23.76 | 2.598 | 8.03 | 7.69 | 0.5 | 0.154 | |
| 8/24/2008 | 18:30:53 | 23.68 | 2.600 | 8.02 | 7.37 | 1.0 | 0.152 | |
| 8/24/2008 | 18:45:53 | 23.58 | 2.602 | 8.00 | 7.40 | 0.6 | 0.152 | |
| 8/24/2008 | 19:00:53 | 23.50 | 2.603 | 7.99 | 7.21 | 0.7 | 0.151 | |
| 8/24/2008 | 19:15:53 | 23.41 | 2.605 | 7.97 | 7.04 | 0.5 | 0.150 | |
| 8/24/2008 | 19:30:53 | 23.32 | 2.606 | 7.96 | 6.80 | 0.7 | 0.152 | |
| 8/24/2008 | 19:45:53 | 23.26 | 2.609 | 7.94 | 6.67 | 0.6 | 0.153 | |
| 8/24/2008 | 20:00:53 | 23.16 | 2.615 | 7.93 | 6.57 | 0.9 | 0.154 | |
| 8/24/2008 | 20:15:53 | 23.05 | 2.618 | 7.92 | 6.47 | 0.9 | 0.156 | |
| 8/24/2008 | 20:30:53 | 22.97 | 2.621 | 7.91 | 6.43 | 1.1 | 0.157 | |
| 8/24/2008 | 20:45:54 | 22.89 | 2.624 | 7.90 | 6.33 | 1.2 | 0.158 | |
| 8/24/2008 | 21:00:54 | 22.81 | 2.627 | 7.88 | 6.17 | 0.8 | 0.159 | |
| 8/24/2008 | 21:15:54 | 22.72 | 2.629 | 7.87 | 6.00 | 1.0 | 0.159 | |
| 8/24/2008 | 21:30:53 | 22.64 | 2.633 | 7.86 | 6.09 | 0.8 | 0.159 | |
| 8/24/2008 | 21:45:54 | 22.54 | 2.636 | 7.85 | 5.59 | 1.1 | 0.159 | |
| 8/24/2008 | 22:00:54 | 22.46 | 2.638 | 7.84 | 5.87 | 1.5 | 0.159 | |
| 8/24/2008 | 22:15:54 | 22.38 | 2.641 | 7.82 | 5.68 | 3.6 | 0.159 | |
| 8/24/2008 | 22:30:54 | 22.33 | 2.641 | 7.82 | 5.96 | 1.5 | 0.158 | |
| 8/24/2008 | 22:45:54 | 22.28 | 2.642 | 7.81 | 5.99 | 2.8 | 0.158 | |
| 8/24/2008 | 23:00:54 | 22.21 | 2.643 | 7.80 | 6.08 | 1.5 | 0.157 | |
| 8/24/2008 | 23:15:54 | 22.14 | 2.644 | 7.80 | 6.04 | 1.1 | 0.156 | |
| 8/24/2008 | 23:30:54 | 22.09 | 2.646 | 7.79 | 5.43 | 1.2 | 0.157 | |
| 8/24/2008 | 23:45:54 | 22.04 | 2.650 | 7.79 | 6.04 | 1.5 | 0.156 | |
| 8/25/2008 | 0:00:54 | 22.00 | 2.654 | 7.78 | 5.52 | 3.3 | 0.156 | |
| 8/25/2008 | 0:15:53 | 21.96 | 2.656 | 7.78 | 5.16 | 1.7 | 0.156 | |
| 8/25/2008 | 0:30:54 | 21.92 | 2.657 | 7.78 | 5.36 | 1.9 | 0.158 | |
| 8/25/2008 | 0:45:54 | 21.86 | 2.659 | 7.78 | 5.20 | 1.6 | 0.157 | |
| 8/25/2008 | 1:00:54 | 21.80 | 2.661 | 7.77 | 5.44 | 4.0 | 0.159 | |
| 8/25/2008 | 1:15:54 | 21.76 | 2.664 | 7.77 | 5.14 | 1.7 | 0.160 | |
| 8/25/2008 | 1:30:54 | 21.70 | 2.664 | 7.76 | 5.16 | 1.5 | 0.157 | |
| 8/25/2008 | 1:45:54 | 21.64 | 2.663 | 7.76 | 5.28 | 2.6 | 0.158 | |
| 8/25/2008 | 2:00:54 | 21.61 | 2.659 | 7.76 | 5.48 | 1.4 | 0.158 | |
| 8/25/2008 | 2:15:53 | 21.58 | 2.651 | 7.76 | 5.79 | 1.2 | 0.158 | |
| 8/25/2008 | 2:30:54 | 21.54 | 2.647 | 7.76 | 5.26 | 1.6 | 0.157 | |
| 8/25/2008 | 2:45:54 | 21.52 | 2.641 | 7.76 | 5.52 | 1.9 | 0.156 | |
| 8/25/2008 | 3:00:54 | 21.48 | 2.639 | 7.76 | 5.33 | 1.4 | 0.158 | |
| 8/25/2008 | 3:15:54 | 21.44 | 2.638 | 7.76 | 5.42 | 3.3 | 0.158 | |
| 8/25/2008 | 3:30:54 | 21.41 | 2.640 | 7.76 | 5.56 | 4.0 | 0.156 | |
| 8/25/2008 | 3:45:54 | 21.39 | 2.645 | 7.76 | 5.36 | 3.0 | 0.156 | |
| 8/25/2008 | 4:00:54 | 21.37 | 2.644 | 7.76 | 5.40 | 2.1 | 0.153 | |
| 8/25/2008 | 4:15:54 | 21.36 | 2.637 | 7.76 | 5.63 | 2.0 | 0.154 | |
| 8/25/2008 | 4:30:54 | 21.35 | 2.631 | 7.76 | 5.78 | 1.6 | 0.155 | |
| 8/25/2008 | 4:45:54 | 21.34 | 2.620 | 7.76 | 5.57 | 1.6 | 0.155 | |
| 8/25/2008 | 5:00:54 | 21.34 | 2.607 | 7.76 | 5.76 | 3.8 | 0.157 | |
| 8/25/2008 | 5:15:54 | 21.33 | 2.597 | 7.76 | 5.63 | 3.4 | 0.157 | |
| 8/25/2008 | 5:30:54 | 21.33 | 2.588 | 7.76 | 6.02 | 3.0 | 0.157 | |
| 8/25/2008 | 5:45:54 | 21.32 | 2.580 | 7.76 | 5.79 | 2.2 | 0.160 | |
| 8/25/2008 | 6:00:54 | 21.31 | 2.577 | 7.77 | 5.67 | 2.5 | 0.165 | |
| 8/25/2008 | 6:15:54 | 21.31 | 2.577 | 7.77 | 5.83 | 3.5 | 0.165 | |
| 8/25/2008 | 6:30:54 | 21.31 | 2.579 | 7.77 | 5.73 | 2.9 | 0.170 | |
| 8/25/2008 | 6:45:54 | 21.30 | 2.580 | 7.77 | 5.47 | 3.0 | 0.172 | |
| 8/25/2008 | 7:00:54 | 21.30 | 2.580 | 7.78 | 5.72 | 3.5 | 0.174 | |
| 8/25/2008 | 7:15:54 | 21.30 | 2.581 | 7.79 | 5.89 | 3.5 | 0.180 | |
| 8/25/2008 | 7:30:54 | 21.31 | 2.582 | 7.79 | 5.86 | 3.3 | 0.183 | |
| 8/25/2008 | 7:45:54 | 21.33 | 2.585 | 7.80 | 5.76 | 3.0 | 0.186 | |
| 8/25/2008 | 8:00:54 | 21.37 | 2.587 | 7.82 | 5.99 | 2.4 | 0.188 | |
| 8/25/2008 | 8:15:54 | 21.40 | 2.590 | 7.83 | 6.26 | 2.9 | 0.190 | |
| 8/25/2008 | 8:30:54 | 21.39 | 2.593 | 7.83 | 5.99 | 3.3 | 0.190 | |
| 8/25/2008 | 8:45:54 | 21.51 | 2.586 | 7.86 | 6.84 | 3.3 | 0.192 | |
| 8/25/2008 | 9:00:54 | 21.61 | 2.579 | 7.88 | 7.14 | 2.4 | 0.194 | |
| 8/25/2008 | 9:15:54 | 21.64 | 2.572 | 7.89 | 6.89 | 2.0 | 0.197 | |
| 8/25/2008 | 9:30:54 | 21.60 | 2.565 | 7.86 | 6.48 | 1.8 | 0.199 | |
| 8/25/2008 | 9:45:54 | 21.60 | 2.562 | 7.87 | 6.82 | 2.6 | 0.201 | |
| 8/25/2008 | 10:00:54 | 21.86 | 2.557 | 7.92 | 7.85 | 2.6 | 0.203 | |
| 8/25/2008 | 10:15:54 | 21.85 | 2.560 | 7.92 | 7.64 | 2.7 | 0.204 | |
| 8/25/2008 | 10:30:54 | 21.91 | 2.564 | 7.91 | 7.82 | 2.8 | 0.204 | |
| 8/25/2008 | 10:45:54 | 21.89 | 2.569 | 7.92 | 7.49 | 1.5 | 0.203 | |
| 8/25/2008 | 11:00:54 | 21.94 | 2.572 | 7.92 | 7.67 | 2.1 | 0.201 | |
| 8/25/2008 | 11:15:54 | 22.02 | 2.571 | 7.94 | 7.47 | 2.0 | 0.196 | |
| 8/25/2008 | 11:30:54 | 22.12 | 2.567 | 7.95 | 7.45 | 2.3 | 0.195 | |
| 8/25/2008 | 11:45:54 | 22.28 | 2.564 | 7.96 | 8.59 | 1.2 | 0.194 | |
| 8/25/2008 | 12:00:53 | 22.61 | 2.558 | 7.99 | 8.64 | 1.4 | 0.193 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 12:15:53 | 23.09 | 2.556 | 8.04 | 9.62 | 1.5 | 0.190 | |
| 8/25/2008 | 12:30:53 | 23.34 | 2.560 | 8.05 | 9.62 | 1.9 | 0.188 | |
| 8/25/2008 | 12:45:53 | 23.07 | 2.572 | 8.02 | 9.14 | 1.0 | 0.186 | |
| 8/25/2008 | 13:00:53 | 23.36 | 2.568 | 8.04 | 9.41 | 1.2 | 0.185 | |
| 8/25/2008 | 13:15:53 | 23.43 | 2.571 | 8.04 | 9.79 | 0.5 | 0.183 | |
| 8/25/2008 | 13:30:53 | 23.52 | 2.571 | 8.05 | 9.75 | 0.6 | 0.180 | |
| 8/25/2008 | 13:45:53 | 23.61 | 2.568 | 8.06 | 10.11 | 0.5 | 0.176 | |
| 8/25/2008 | 14:00:53 | 23.72 | 2.565 | 8.06 | 10.19 | 0.5 | 0.173 | |
| 8/25/2008 | 14:15:53 | 23.86 | 2.561 | 8.07 | 9.43 | 1.1 | 0.170 | |
| 8/25/2008 | 14:30:53 | 24.04 | 2.561 | 8.07 | 9.84 | 0.8 | 0.168 | |
| 8/25/2008 | 14:45:53 | 24.13 | 2.563 | 8.08 | 10.10 | 1.1 | 0.167 | |
| 8/25/2008 | 15:00:53 | 24.24 | 2.565 | 8.08 | 10.18 | 2.1 | 0.165 | |
| 8/25/2008 | 15:15:53 | 24.10 | 2.573 | 8.07 | 9.59 | 0.8 | 0.166 | |
| 8/25/2008 | 15:30:53 | 24.21 | 2.571 | 8.09 | 9.49 | 0.6 | 0.164 | |
| 8/25/2008 | 15:45:53 | 24.28 | 2.570 | 8.10 | 9.38 | 0.5 | 0.162 | |
| 8/25/2008 | 16:00:53 | 24.30 | 2.573 | 8.09 | 8.90 | 0.6 | 0.161 | |
| 8/25/2008 | 16:15:53 | 24.27 | 2.576 | 8.09 | 8.62 | 0.4 | 0.156 | |
| 8/25/2008 | 16:30:53 | 24.28 | 2.577 | 8.08 | 8.39 | 0.9 | 0.153 | |
| 8/25/2008 | 16:45:53 | 24.26 | 2.580 | 8.08 | 9.04 | 1.0 | 0.150 | |
| 8/25/2008 | 17:00:53 | 24.23 | 2.581 | 8.07 | 8.40 | 1.2 | 0.146 | |
| 8/25/2008 | 17:15:53 | 24.16 | 2.586 | 8.07 | 8.64 | 0.8 | 0.142 | |
| 8/25/2008 | 17:30:53 | 24.09 | 2.590 | 8.06 | 8.03 | 0.4 | 0.139 | |
| 8/25/2008 | 17:45:53 | 24.02 | 2.592 | 8.05 | 8.01 | 0.3 | 0.137 | |
| 8/25/2008 | 18:00:53 | 23.90 | 2.594 | 8.04 | 7.83 | 0.3 | 0.135 | |
| 8/25/2008 | 18:15:53 | 23.82 | 2.596 | 8.02 | 7.29 | 0.4 | 0.135 | |
| 8/25/2008 | 18:30:53 | 23.72 | 2.598 | 8.01 | 7.11 | 0.7 | 0.135 | |
| 8/25/2008 | 18:45:53 | 23.66 | 2.602 | 7.99 | 6.74 | 0.4 | 0.136 | |
| 8/25/2008 | 19:00:53 | 23.57 | 2.605 | 7.98 | 6.81 | 0.5 | 0.136 | |
| 8/25/2008 | 19:15:53 | 23.47 | 2.610 | 7.96 | 6.74 | 0.4 | 0.137 | |
| 8/25/2008 | 19:30:53 | 23.38 | 2.614 | 7.95 | 6.32 | 0.7 | 0.137 | |
| 8/25/2008 | 19:45:54 | 23.31 | 2.618 | 7.93 | 6.49 | 0.5 | 0.138 | |
| 8/25/2008 | 20:00:54 | 23.24 | 2.621 | 7.92 | 6.47 | 1.5 | 0.139 | |
| 8/25/2008 | 20:15:53 | 23.15 | 2.623 | 7.91 | 6.28 | 0.6 | 0.141 | |
| 8/25/2008 | 20:30:53 | 23.09 | 2.624 | 7.90 | 6.11 | 0.5 | 0.142 | |
| 8/25/2008 | 20:45:53 | 23.02 | 2.627 | 7.88 | 5.71 | 0.5 | 0.144 | |
| 8/25/2008 | 21:00:53 | 22.92 | 2.631 | 7.87 | 6.11 | 0.8 | 0.147 | |
| 8/25/2008 | 21:15:53 | 22.85 | 2.635 | 7.86 | 6.01 | 1.2 | 0.147 | |
| 8/25/2008 | 21:30:53 | 22.75 | 2.639 | 7.84 | 5.71 | 1.8 | 0.147 | |
| 8/25/2008 | 21:45:53 | 22.68 | 2.643 | 7.84 | 5.80 | 1.0 | 0.147 | |
| 8/25/2008 | 22:00:53 | 22.62 | 2.645 | 7.82 | 5.58 | 1.6 | 0.147 | |
| 8/25/2008 | 22:15:54 | 22.54 | 2.645 | 7.81 | 5.57 | 1.0 | 0.147 | |
| 8/25/2008 | 22:30:54 | 22.44 | 2.646 | 7.81 | 5.33 | 0.8 | 0.147 | |
| 8/25/2008 | 22:45:54 | 22.38 | 2.649 | 7.80 | 5.41 | 1.1 | 0.149 | |
| 8/25/2008 | 23:00:54 | 22.30 | 2.651 | 7.80 | 5.55 | 0.7 | 0.150 | |
| 8/25/2008 | 23:15:54 | 22.24 | 2.650 | 7.79 | 5.49 | 0.8 | 0.152 | |
| 8/25/2008 | 23:30:54 | 22.17 | 2.651 | 7.79 | 5.56 | 1.5 | 0.156 | |
| 8/25/2008 | 23:45:54 | 22.11 | 2.652 | 7.79 | 5.62 | 0.8 | 0.160 | |
| 8/26/2008 | 0:00:54 | 22.05 | 2.653 | 7.79 | 5.64 | 1.8 | 0.163 | |
| 8/26/2008 | 0:15:53 | 21.97 | 2.650 | 7.78 | 5.68 | 1.1 | 0.165 | |
| 8/26/2008 | 0:30:53 | 21.90 | 2.649 | 7.79 | 5.75 | 1.4 | 0.166 | |
| 8/26/2008 | 0:45:53 | 21.84 | 2.649 | 7.78 | 5.77 | 1.4 | 0.167 | |
| 8/26/2008 | 1:00:54 | 21.78 | 2.647 | 7.79 | 5.71 | 1.6 | 0.169 | |
| 8/26/2008 | 1:15:53 | 21.72 | 2.641 | 7.78 | 5.82 | 1.7 | 0.169 | |
| 8/26/2008 | 1:30:54 | 21.70 | 2.634 | 7.78 | 5.87 | 1.6 | 0.170 | |
| 8/26/2008 | 1:45:54 | 21.68 | 2.628 | 7.78 | 5.75 | 2.5 | 0.171 | |
| 8/26/2008 | 2:00:54 | 21.64 | 2.626 | 7.78 | 6.09 | 1.9 | 0.173 | |
| 8/26/2008 | 2:15:54 | 21.60 | 2.622 | 7.78 | 6.01 | 2.7 | 0.173 | |
| 8/26/2008 | 2:30:54 | 21.56 | 2.617 | 7.78 | 5.93 | 2.5 | 0.173 | |
| 8/26/2008 | 2:45:54 | 21.54 | 2.615 | 7.78 | 6.06 | 2.3 | 0.172 | |
| 8/26/2008 | 3:00:54 | 21.52 | 2.609 | 7.78 | 6.05 | 1.9 | 0.176 | |
| 8/26/2008 | 3:15:54 | 21.50 | 2.607 | 7.78 | 6.06 | 1.8 | 0.176 | |
| 8/26/2008 | 3:30:54 | 21.50 | 2.607 | 7.78 | 6.08 | 1.5 | 0.175 | |
| 8/26/2008 | 3:45:54 | 21.50 | 2.606 | 7.78 | 5.75 | 1.6 | 0.174 | |
| 8/26/2008 | 4:00:54 | 21.49 | 2.605 | 7.78 | 5.12 | 1.6 | 0.172 | |
| 8/26/2008 | 4:15:54 | 21.47 | 2.591 | 7.78 | 4.85 | 1.9 | 0.170 | |
| 8/26/2008 | 4:30:54 | 21.45 | 2.581 | 7.78 | 5.45 | 1.3 | 0.170 | |
| 8/26/2008 | 4:45:54 | 21.43 | 2.572 | 7.78 | 5.07 | 1.7 | 0.168 | |
| 8/26/2008 | 5:00:54 | 21.44 | 2.566 | 7.78 | 5.75 | 1.6 | 0.168 | |
| 8/26/2008 | 5:15:54 | 21.44 | 2.569 | 7.78 | 5.68 | 1.9 | 0.168 | |
| 8/26/2008 | 5:30:53 | 21.44 | 2.576 | 7.78 | 5.63 | 2.7 | 0.170 | |
| 8/26/2008 | 5:45:53 | 21.45 | 2.561 | 7.78 | 5.53 | 4.4 | 0.171 | |
| 8/26/2008 | 6:00:54 | 21.44 | 2.562 | 7.78 | 5.68 | 3.0 | 0.174 | |
| 8/26/2008 | 6:15:55 | 21.43 | 2.563 | 7.78 | 5.27 | 2.8 | 0.176 | |
| 8/26/2008 | 6:30:54 | 21.42 | 2.568 | 7.78 | 5.13 | 2.5 | 0.177 | |
| 8/26/2008 | 6:45:53 | 21.42 | 2.575 | 7.78 | 5.41 | 2.2 | 0.179 | |
| 8/26/2008 | 7:00:54 | 21.42 | 2.579 | 7.79 | 5.44 | 2.6 | 0.180 | |
| 8/26/2008 | 7:15:54 | 21.42 | 2.579 | 7.79 | 5.70 | 2.1 | 0.182 | |
| 8/26/2008 | 7:30:54 | 21.44 | 2.580 | 7.80 | 5.74 | 2.2 | 0.185 | |
| 8/26/2008 | 7:45:55 | 21.46 | 2.584 | 7.81 | 5.80 | 1.8 | 0.187 | |
| 8/26/2008 | 8:00:55 | 21.48 | 2.588 | 7.81 | 5.77 | 2.0 | 0.190 | |
| 8/26/2008 | 8:15:54 | 21.51 | 2.592 | 7.83 | 6.07 | 4.1 | 0.192 | |
| 8/26/2008 | 8:30:54 | 21.55 | 2.596 | 7.83 | 6.13 | 2.8 | 0.194 | |
| 8/26/2008 | 8:45:54 | 21.60 | 2.598 | 7.85 | 6.35 | 2.2 | 0.194 | |
| 8/26/2008 | 9:00:54 | 21.70 | 2.592 | 7.87 | 6.06 | 1.5 | 0.194 | |
| 8/26/2008 | 9:15:54 | 21.83 | 2.580 | 7.89 | 5.88 | 4.4 | 0.196 | |
| 8/26/2008 | 9:30:55 | 21.92 | 2.580 | 7.90 | 6.45 | 3.9 | 0.198 | |
| 8/26/2008 | 9:45:54 | 22.06 | 2.571 | 7.92 | 6.70 | 2.1 | 0.199 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 10:00:54 | 22.20 | 2.567 | 7.92 | 7.41 | 1.6 | 0.200 | |
| 8/26/2008 | 10:15:54 | 22.32 | 2.567 | 7.94 | 7.73 | 1.5 | 0.201 | |
| 8/26/2008 | 10:30:53 | 22.45 | 2.569 | 7.95 | 8.06 | 1.8 | 0.202 | |
| 8/26/2008 | 10:45:53 | 22.56 | 2.569 | 7.96 | 8.65 | 1.0 | 0.202 | |
| 8/26/2008 | 11:00:53 | 22.69 | 2.568 | 7.98 | 8.73 | 1.8 | 0.201 | |
| 8/26/2008 | 11:15:53 | 22.85 | 2.568 | 8.00 | 8.95 | 0.9 | 0.200 | |
| 8/26/2008 | 11:30:54 | 23.03 | 2.564 | 8.01 | 8.83 | 1.2 | 0.198 | |
| 8/26/2008 | 11:45:53 | 23.26 | 2.563 | 8.03 | 8.97 | 0.8 | 0.195 | |
| 8/26/2008 | 12:00:53 | 23.46 | 2.563 | 8.04 | 9.25 | 1.2 | 0.192 | |
| 8/26/2008 | 12:15:53 | 23.56 | 2.565 | 8.04 | 9.18 | 1.0 | 0.187 | |
| 8/26/2008 | 12:30:53 | 23.76 | 2.563 | 8.05 | 9.95 | 2.4 | 0.185 | |
| 8/26/2008 | 12:45:53 | 23.93 | 2.562 | 8.05 | 9.39 | 1.6 | 0.182 | |
| 8/26/2008 | 13:00:53 | 24.05 | 2.563 | 8.06 | 9.40 | 1.0 | 0.180 | |
| 8/26/2008 | 13:15:53 | 24.18 | 2.565 | 8.07 | 9.70 | 1.2 | 0.177 | |
| 8/26/2008 | 13:30:53 | 24.32 | 2.565 | 8.08 | 9.48 | 1.2 | 0.175 | |
| 8/26/2008 | 13:45:53 | 24.40 | 2.568 | 8.08 | 7.97 | 0.6 | 0.172 | |
| 8/26/2008 | 14:00:53 | 24.52 | 2.567 | 8.08 | 8.99 | 1.8 | 0.169 | |
| 8/26/2008 | 14:15:53 | 24.60 | 2.570 | 8.09 | 8.78 | 0.7 | 0.166 | |
| 8/26/2008 | 14:30:53 | 24.69 | 2.572 | 8.09 | 8.90 | 1.2 | 0.164 | |
| 8/26/2008 | 14:45:53 | 24.74 | 2.574 | 8.09 | 8.82 | 0.4 | 0.162 | |
| 8/26/2008 | 15:00:53 | 24.79 | 2.576 | 8.09 | 9.20 | 0.4 | 0.160 | |
| 8/26/2008 | 15:15:53 | 24.81 | 2.581 | 8.09 | 9.32 | 0.6 | 0.158 | |
| 8/26/2008 | 15:30:53 | 24.83 | 2.583 | 8.09 | 9.03 | 0.2 | 0.157 | |
| 8/26/2008 | 15:45:53 | 24.83 | 2.584 | 8.09 | 8.99 | 0.4 | 0.157 | |
| 8/26/2008 | 16:00:53 | 24.80 | 2.585 | 8.09 | 9.29 | 0.3 | 0.156 | |
| 8/26/2008 | 16:15:53 | 24.79 | 2.585 | 8.08 | 9.07 | 0.2 | 0.155 | |
| 8/26/2008 | 16:30:53 | 24.75 | 2.585 | 8.08 | 8.96 | 0.6 | 0.155 | |
| 8/26/2008 | 16:45:53 | 24.68 | 2.587 | 8.07 | 8.87 | 0.2 | 0.154 | |
| 8/26/2008 | 17:00:53 | 24.60 | 2.589 | 8.07 | 8.74 | 0.4 | 0.153 | |
| 8/26/2008 | 17:15:53 | 24.52 | 2.591 | 8.06 | 8.63 | 0.0 | 0.153 | |
| 8/26/2008 | 17:30:53 | 24.39 | 2.595 | 8.05 | 8.45 | 0.0 | 0.153 | |
| 8/26/2008 | 17:45:53 | 24.29 | 2.596 | 8.04 | 7.91 | 0.2 | 0.152 | |
| 8/26/2008 | 18:00:53 | 24.18 | 2.597 | 8.03 | 7.63 | 0.2 | 0.152 | |
| 8/26/2008 | 18:15:53 | 24.06 | 2.598 | 8.01 | 7.42 | 0.2 | 0.150 | |
| 8/26/2008 | 18:30:53 | 24.01 | 2.599 | 8.00 | 7.44 | 0.4 | 0.151 | |
| 8/26/2008 | 18:45:53 | 23.91 | 2.601 | 7.99 | 7.06 | 0.4 | 0.150 | |
| 8/26/2008 | 19:00:53 | 23.80 | 2.603 | 7.97 | 6.91 | 0.4 | 0.150 | |
| 8/26/2008 | 19:15:53 | 23.69 | 2.605 | 7.95 | 6.68 | 0.6 | 0.150 | |
| 8/26/2008 | 19:30:53 | 23.61 | 2.608 | 7.94 | 6.61 | 0.5 | 0.151 | |
| 8/26/2008 | 19:45:53 | 23.48 | 2.612 | 7.92 | 6.41 | 0.6 | 0.153 | |
| 8/26/2008 | 20:00:53 | 23.42 | 2.613 | 7.91 | 6.31 | 0.8 | 0.155 | |
| 8/26/2008 | 20:15:53 | 23.32 | 2.617 | 7.90 | 6.30 | 0.7 | 0.156 | |
| 8/26/2008 | 20:30:53 | 23.23 | 2.621 | 7.89 | 6.25 | 0.6 | 0.158 | |
| 8/26/2008 | 20:45:53 | 23.13 | 2.625 | 7.88 | 6.24 | 0.4 | 0.158 | |
| 8/26/2008 | 21:00:54 | 23.06 | 2.627 | 7.86 | 6.01 | 2.1 | 0.160 | |
| 8/26/2008 | 21:15:54 | 23.00 | 2.631 | 7.85 | 5.95 | 0.4 | 0.161 | |
| 8/26/2008 | 21:30:54 | 22.89 | 2.633 | 7.84 | 5.91 | 0.8 | 0.162 | |
| 8/26/2008 | 21:45:53 | 22.80 | 2.636 | 7.83 | 5.82 | 1.1 | 0.162 | |
| 8/26/2008 | 22:00:54 | 22.70 | 2.639 | 7.82 | 5.72 | 0.7 | 0.163 | |
| 8/26/2008 | 22:15:54 | 22.66 | 2.641 | 7.81 | 5.75 | 0.7 | 0.163 | |
| 8/26/2008 | 22:30:54 | 22.59 | 2.646 | 7.80 | 5.61 | 0.6 | 0.161 | |
| 8/26/2008 | 22:45:54 | 22.54 | 2.650 | 7.80 | 5.45 | 0.4 | 0.162 | |
| 8/26/2008 | 23:00:53 | 22.49 | 2.652 | 7.79 | 5.55 | 0.4 | 0.161 | |
| 8/26/2008 | 23:15:54 | 22.44 | 2.654 | 7.79 | 5.44 | 0.9 | 0.162 | |
| 8/26/2008 | 23:30:54 | 22.39 | 2.652 | 7.78 | 5.31 | 0.6 | 0.164 | |
| 8/26/2008 | 23:45:54 | 22.35 | 2.653 | 7.78 | 5.37 | 0.8 | 0.166 | |
| 8/27/2008 | 0:00:54 | 22.30 | 2.655 | 7.78 | 5.08 | 0.6 | 0.167 | |
| 8/27/2008 | 0:15:54 | 22.27 | 2.656 | 7.77 | 5.30 | 0.7 | 0.168 | |
| 8/27/2008 | 0:30:54 | 22.23 | 2.659 | 7.77 | 5.41 | 0.5 | 0.168 | |
| 8/27/2008 | 0:45:54 | 22.19 | 2.665 | 7.76 | 5.37 | 0.8 | 0.168 | |
| 8/27/2008 | 1:00:54 | 22.16 | 2.670 | 7.76 | 5.25 | 0.5 | 0.168 | |
| 8/27/2008 | 1:15:54 | 22.13 | 2.672 | 7.76 | 5.27 | 0.5 | 0.169 | |
| 8/27/2008 | 1:30:54 | 22.11 | 2.669 | 7.77 | 5.22 | 1.0 | 0.169 | |
| 8/27/2008 | 1:45:54 | 22.08 | 2.665 | 7.76 | 5.40 | 1.1 | 0.169 | |
| 8/27/2008 | 2:00:54 | 22.05 | 2.657 | 7.76 | 5.46 | 1.2 | 0.170 | |
| 8/27/2008 | 2:15:54 | 22.03 | 2.651 | 7.76 | 5.05 | 0.9 | 0.170 | |
| 8/27/2008 | 2:30:54 | 22.00 | 2.646 | 7.76 | 5.26 | 1.6 | 0.170 | |
| 8/27/2008 | 2:45:54 | 21.98 | 2.644 | 7.76 | 5.02 | 1.0 | 0.170 | |
| 8/27/2008 | 3:00:54 | 21.96 | 2.645 | 7.76 | 5.20 | 1.0 | 0.171 | |
| 8/27/2008 | 3:15:54 | 21.95 | 2.648 | 7.76 | 5.35 | 1.1 | 0.173 | |
| 8/27/2008 | 3:30:54 | 21.93 | 2.654 | 7.76 | 5.54 | 0.7 | 0.173 | |
| 8/27/2008 | 3:45:54 | 21.91 | 2.656 | 7.76 | 5.53 | 1.4 | 0.173 | |
| 8/27/2008 | 4:00:54 | 21.90 | 2.653 | 7.76 | 4.95 | 1.9 | 0.173 | |
| 8/27/2008 | 4:15:54 | 21.89 | 2.645 | 7.76 | 4.73 | 1.1 | 0.175 | |
| 8/27/2008 | 4:30:54 | 21.87 | 2.629 | 7.75 | 4.77 | 1.0 | 0.177 | |
| 8/27/2008 | 4:45:54 | 21.85 | 2.612 | 7.75 | 5.32 | 1.9 | 0.178 | |
| 8/27/2008 | 5:00:54 | 21.84 | 2.601 | 7.75 | 5.64 | 1.4 | 0.180 | |
| 8/27/2008 | 5:15:54 | 21.83 | 2.590 | 7.75 | 5.79 | 1.5 | 0.181 | |
| 8/27/2008 | 5:30:54 | 21.82 | 2.587 | 7.75 | 5.81 | 2.2 | 0.182 | |
| 8/27/2008 | 5:45:54 | 21.81 | 2.581 | 7.75 | 5.69 | 2.9 | 0.183 | |
| 8/27/2008 | 6:00:54 | 21.80 | 2.576 | 7.75 | 5.71 | 3.4 | 0.186 | |
| 8/27/2008 | 6:15:54 | 21.79 | 2.574 | 7.75 | 5.68 | 2.5 | 0.188 | |
| 8/27/2008 | 6:30:54 | 21.78 | 2.573 | 7.75 | 5.95 | 2.3 | 0.189 | |
| 8/27/2008 | 6:45:54 | 21.78 | 2.571 | 7.76 | 6.06 | 2.1 | 0.193 | |
| 8/27/2008 | 7:00:54 | 21.77 | 2.570 | 7.76 | 6.02 | 2.1 | 0.195 | |
| 8/27/2008 | 7:15:54 | 21.77 | 2.572 | 7.77 | 6.15 | 2.6 | 0.199 | |
| 8/27/2008 | 7:30:54 | 21.77 | 2.578 | 7.77 | 6.14 | 3.0 | 0.200 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 7:45:54 | 21.78 | 2.588 | 7.79 | 6.31 | 2.8 | 0.203 | |
| 8/27/2008 | 8:00:53 | 21.79 | 2.591 | 7.80 | 6.68 | 2.7 | 0.205 | |
| 8/27/2008 | 8:15:54 | 21.80 | 2.588 | 7.81 | 6.64 | 2.6 | 0.208 | |
| 8/27/2008 | 8:30:54 | 21.81 | 2.584 | 7.82 | 6.81 | 2.5 | 0.210 | |
| 8/27/2008 | 8:45:54 | 21.83 | 2.576 | 7.82 | 6.81 | 2.1 | 0.212 | |
| 8/27/2008 | 9:00:54 | 21.85 | 2.569 | 7.84 | 7.13 | 2.4 | 0.214 | |
| 8/27/2008 | 9:15:54 | 21.90 | 2.556 | 7.86 | 7.27 | 2.4 | 0.215 | |
| 8/27/2008 | 9:30:54 | 21.93 | 2.548 | 7.87 | 6.88 | 2.9 | 0.216 | |
| 8/27/2008 | 9:45:54 | 21.95 | 2.547 | 7.88 | 7.36 | 1.8 | 0.218 | |
| 8/27/2008 | 10:00:54 | 22.00 | 2.545 | 7.90 | 7.88 | 2.2 | 0.221 | |
| 8/27/2008 | 10:15:54 | 22.09 | 2.542 | 7.91 | 8.09 | 2.2 | 0.220 | |
| 8/27/2008 | 10:30:55 | 22.15 | 2.543 | 7.92 | 8.21 | 2.2 | 0.220 | |
| 8/27/2008 | 10:45:54 | 22.26 | 2.543 | 7.95 | 8.78 | 2.2 | 0.220 | |
| 8/27/2008 | 11:00:54 | 22.36 | 2.544 | 7.96 | 8.88 | 1.6 | 0.218 | |
| 8/27/2008 | 11:15:54 | 22.47 | 2.542 | 7.97 | 9.06 | 1.6 | 0.218 | |
| 8/27/2008 | 11:30:54 | 22.56 | 2.541 | 7.98 | 9.10 | 1.2 | 0.215 | |
| 8/27/2008 | 11:45:54 | 22.83 | 2.537 | 8.00 | 8.17 | 2.0 | 0.214 | |
| 8/27/2008 | 12:00:54 | 23.02 | 2.540 | 8.02 | 8.18 | 1.1 | 0.211 | |
| 8/27/2008 | 12:15:54 | 23.20 | 2.543 | 8.03 | 8.81 | 1.0 | 0.206 | |
| 8/27/2008 | 12:30:54 | 23.33 | 2.548 | 8.03 | 9.87 | 1.1 | 0.204 | |
| 8/27/2008 | 12:45:54 | 23.43 | 2.554 | 8.04 | 8.85 | 0.8 | 0.202 | |
| 8/27/2008 | 13:00:54 | 23.55 | 2.560 | 8.05 | 10.05 | 1.2 | 0.201 | |
| 8/27/2008 | 13:15:54 | 23.68 | 2.562 | 8.06 | 9.86 | 0.8 | 0.199 | |
| 8/27/2008 | 13:30:54 | 23.76 | 2.563 | 8.06 | 9.90 | 1.5 | 0.197 | |
| 8/27/2008 | 13:45:53 | 23.89 | 2.561 | 8.07 | 9.84 | 1.2 | 0.195 | |
| 8/27/2008 | 14:00:54 | 24.02 | 2.563 | 8.08 | 10.26 | 0.6 | 0.192 | |
| 8/27/2008 | 14:15:54 | 24.14 | 2.564 | 8.09 | 10.23 | 1.5 | 0.188 | |
| 8/27/2008 | 14:30:53 | 24.27 | 2.563 | 8.09 | 10.03 | 1.0 | 0.186 | |
| 8/27/2008 | 14:45:54 | 24.33 | 2.568 | 8.10 | 10.43 | 1.3 | 0.182 | |
| 8/27/2008 | 15:00:53 | 24.42 | 2.569 | 8.10 | 10.11 | 0.6 | 0.180 | |
| 8/27/2008 | 15:15:54 | 24.43 | 2.572 | 8.09 | 10.17 | 0.6 | 0.176 | |
| 8/27/2008 | 15:30:54 | 24.41 | 2.576 | 8.09 | 10.31 | 2.7 | 0.174 | |
| 8/27/2008 | 15:45:53 | 24.44 | 2.576 | 8.09 | 10.01 | 0.9 | 0.171 | |
| 8/27/2008 | 16:00:52 | 24.45 | 2.576 | 8.09 | 9.97 | 1.3 | 0.168 | |
| 8/27/2008 | 16:15:53 | 24.41 | 2.579 | 8.08 | 9.89 | 0.8 | 0.165 | |
| 8/27/2008 | 16:30:54 | 24.35 | 2.582 | 8.08 | 9.61 | 0.8 | 0.163 | |
| 8/27/2008 | 16:45:53 | 24.34 | 2.585 | 8.07 | 9.26 | 3.4 | 0.161 | |
| 8/27/2008 | 17:00:54 | 24.25 | 2.591 | 8.07 | 9.17 | 0.8 | 0.161 | |
| 8/27/2008 | 17:15:54 | 24.17 | 2.598 | 8.06 | 9.02 | 1.0 | 0.160 | |
| 8/27/2008 | 17:30:53 | 24.06 | 2.602 | 8.05 | 8.66 | 1.2 | 0.161 | |
| 8/27/2008 | 17:45:54 | 23.97 | 2.605 | 8.04 | 8.46 | 2.3 | 0.161 | |
| 8/27/2008 | 18:00:54 | 23.87 | 2.612 | 8.03 | 8.20 | 0.7 | 0.160 | |
| 8/27/2008 | 18:15:53 | 23.75 | 2.616 | 8.02 | 7.81 | 0.9 | 0.161 | |
| 8/27/2008 | 18:30:54 | 23.67 | 2.616 | 8.00 | 7.48 | 1.0 | 0.159 | |
| 8/27/2008 | 18:45:55 | 23.58 | 2.618 | 7.99 | 7.29 | 0.7 | 0.160 | |
| 8/27/2008 | 19:00:54 | 23.52 | 2.620 | 7.97 | 7.00 | 0.8 | 0.160 | |
| 8/27/2008 | 19:15:53 | 23.44 | 2.622 | 7.95 | 6.72 | 0.7 | 0.161 | |
| 8/27/2008 | 19:30:53 | 23.39 | 2.625 | 7.94 | 6.62 | 1.0 | 0.161 | |
| 8/27/2008 | 19:45:53 | 23.29 | 2.629 | 7.93 | 6.56 | 0.4 | 0.162 | |
| 8/27/2008 | 20:00:53 | 23.19 | 2.633 | 7.92 | 6.49 | 0.5 | 0.164 | |
| 8/27/2008 | 20:15:54 | 23.12 | 2.639 | 7.91 | 6.32 | 1.5 | 0.166 | |
| 8/27/2008 | 20:30:54 | 23.04 | 2.647 | 7.89 | 6.26 | 0.7 | 0.167 | |
| 8/27/2008 | 20:45:55 | 22.96 | 2.650 | 7.88 | 6.32 | 0.8 | 0.168 | |
| 8/27/2008 | 21:00:54 | 22.89 | 2.654 | 7.87 | 6.06 | 0.7 | 0.168 | |
| 8/27/2008 | 21:15:53 | 22.82 | 2.659 | 7.86 | 6.16 | 0.7 | 0.168 | |
| 8/27/2008 | 21:30:54 | 22.74 | 2.664 | 7.84 | 6.13 | 0.8 | 0.170 | |
| 8/27/2008 | 21:45:53 | 22.70 | 2.667 | 7.83 | 6.09 | 0.8 | 0.172 | |
| 8/27/2008 | 22:00:54 | 22.64 | 2.673 | 7.82 | 6.03 | 0.7 | 0.173 | |
| 8/27/2008 | 22:15:55 | 22.58 | 2.679 | 7.81 | 5.83 | 1.6 | 0.174 | |
| 8/27/2008 | 22:30:55 | 22.53 | 2.681 | 7.81 | 5.85 | 0.7 | 0.173 | |
| 8/27/2008 | 22:45:54 | 22.49 | 2.683 | 7.80 | 5.70 | 1.2 | 0.172 | |
| 8/27/2008 | 23:00:54 | 22.45 | 2.685 | 7.79 | 5.65 | 2.2 | 0.173 | |
| 8/27/2008 | 23:15:54 | 22.41 | 2.693 | 7.79 | 5.56 | 1.9 | 0.172 | |
| 8/27/2008 | 23:30:54 | 22.38 | 2.704 | 7.78 | 5.69 | 1.6 | 0.172 | |
| 8/27/2008 | 23:45:54 | 22.35 | 2.708 | 7.78 | 5.56 | 1.1 | 0.171 | |
| 8/28/2008 | 0:00:54 | 22.32 | 2.705 | 7.78 | 5.53 | 0.9 | 0.171 | |
| 8/28/2008 | 0:15:54 | 22.31 | 2.695 | 7.78 | 5.71 | 0.8 | 0.170 | |
| 8/28/2008 | 0:30:54 | 22.29 | 2.685 | 7.77 | 5.67 | 0.8 | 0.170 | |
| 8/28/2008 | 0:45:54 | 22.26 | 2.674 | 7.77 | 5.48 | 1.2 | 0.169 | |
| 8/28/2008 | 1:00:54 | 22.23 | 2.669 | 7.76 | 5.49 | 1.1 | 0.169 | |
| 8/28/2008 | 1:15:54 | 22.21 | 2.671 | 7.76 | 5.49 | 0.7 | 0.168 | |
| 8/28/2008 | 1:30:53 | 22.20 | 2.675 | 7.76 | 5.44 | 1.5 | 0.167 | |
| 8/28/2008 | 1:45:55 | 22.18 | 2.676 | 7.76 | 5.26 | 0.9 | 0.168 | |
| 8/28/2008 | 2:00:55 | 22.17 | 2.672 | 7.76 | 5.45 | 1.9 | 0.166 | |
| 8/28/2008 | 2:15:54 | 22.15 | 2.667 | 7.75 | 5.44 | 0.9 | 0.168 | |
| 8/28/2008 | 2:30:53 | 22.13 | 2.665 | 7.75 | 5.33 | 1.1 | 0.168 | |
| 8/28/2008 | 2:45:54 | 22.12 | 2.664 | 7.76 | 5.80 | 1.5 | 0.168 | |
| 8/28/2008 | 3:00:54 | 22.10 | 2.667 | 7.75 | 5.39 | 1.0 | 0.171 | |
| 8/28/2008 | 3:15:54 | 22.09 | 2.673 | 7.76 | 5.64 | 1.0 | 0.172 | |
| 8/28/2008 | 3:30:54 | 22.08 | 2.675 | 7.76 | 5.41 | 1.1 | 0.173 | |
| 8/28/2008 | 3:45:54 | 22.06 | 2.671 | 7.76 | 5.75 | 2.6 | 0.171 | |
| 8/28/2008 | 4:00:53 | 22.05 | 2.661 | 7.76 | 5.61 | 1.5 | 0.174 | |
| 8/28/2008 | 4:15:54 | 22.04 | 2.647 | 7.75 | 5.53 | 1.2 | 0.174 | |
| 8/28/2008 | 4:30:54 | 22.02 | 2.638 | 7.75 | 5.69 | 1.2 | 0.174 | |
| 8/28/2008 | 4:45:53 | 22.02 | 2.628 | 7.76 | 5.45 | 2.9 | 0.174 | |
| 8/28/2008 | 5:00:55 | 22.00 | 2.622 | 7.75 | 5.45 | 2.6 | 0.174 | |
| 8/28/2008 | 5:15:53 | 21.99 | 2.618 | 7.76 | 5.59 | 2.2 | 0.174 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 5:30:55 | 21.97 | 2.615 | 7.76 | 5.60 | 1.8 | 0.175 | |
| 8/28/2008 | 5:45:54 | 21.96 | 2.615 | 7.76 | 5.62 | 2.9 | 0.176 | |
| 8/28/2008 | 6:00:56 | 21.95 | 2.613 | 7.76 | 5.73 | 1.7 | 0.179 | |
| 8/28/2008 | 6:15:55 | 21.93 | 2.612 | 7.76 | 5.58 | 1.7 | 0.180 | |
| 8/28/2008 | 6:30:54 | 21.91 | 2.614 | 7.76 | 5.59 | 1.5 | 0.182 | |
| 8/28/2008 | 6:45:54 | 21.91 | 2.615 | 7.76 | 5.67 | 2.2 | 0.184 | |
| 8/28/2008 | 7:00:53 | 21.90 | 2.613 | 7.76 | 5.64 | 2.0 | 0.187 | |
| 8/28/2008 | 7:15:53 | 21.89 | 2.613 | 7.76 | 5.78 | 2.9 | 0.190 | |
| 8/28/2008 | 7:30:54 | 21.88 | 2.614 | 7.77 | 5.81 | 3.8 | 0.193 | |
| 8/28/2008 | 7:45:54 | 21.87 | 2.613 | 7.78 | 5.87 | 3.2 | 0.196 | |
| 8/28/2008 | 8:00:55 | 21.87 | 2.611 | 7.79 | 5.96 | 3.6 | 0.198 | |
| 8/28/2008 | 8:15:55 | 21.87 | 2.606 | 7.79 | 6.11 | 2.9 | 0.201 | |
| 8/28/2008 | 8:30:54 | 21.88 | 2.604 | 7.80 | 6.25 | 2.4 | 0.204 | |
| 8/28/2008 | 8:45:55 | 21.88 | 2.605 | 7.81 | 6.30 | 2.9 | 0.205 | |
| 8/28/2008 | 9:00:55 | 21.89 | 2.603 | 7.81 | 6.23 | 2.2 | 0.208 | |
| 8/28/2008 | 9:15:54 | 21.89 | 2.599 | 7.82 | 6.30 | 2.5 | 0.209 | |
| 8/28/2008 | 9:30:54 | 21.89 | 2.596 | 7.82 | 5.92 | 2.7 | 0.210 | |
| 8/28/2008 | 9:45:54 | 21.91 | 2.591 | 7.82 | 6.50 | 3.2 | 0.211 | |
| 8/28/2008 | 10:00:55 | 21.91 | 2.590 | 7.84 | 7.01 | 2.5 | 0.214 | |
| 8/28/2008 | 10:15:53 | 21.92 | 2.584 | 7.85 | 7.23 | 2.0 | 0.214 | |
| 8/28/2008 | 10:30:54 | 21.96 | 2.582 | 7.86 | 7.45 | 2.5 | 0.215 | |
| 8/28/2008 | 10:45:54 | 21.98 | 2.584 | 7.87 | 7.44 | 3.0 | 0.214 | |
| 8/28/2008 | 11:00:54 | 22.03 | 2.581 | 7.88 | 7.75 | 2.9 | 0.211 | |
| 8/28/2008 | 11:15:54 | 22.08 | 2.579 | 7.90 | 8.05 | 1.1 | 0.208 | |
| 8/28/2008 | 11:30:54 | 22.20 | 2.579 | 7.92 | 8.33 | 1.4 | 0.208 | |
| 8/28/2008 | 11:45:54 | 22.26 | 2.581 | 7.93 | 8.66 | 1.5 | 0.204 | |
| 8/28/2008 | 12:00:53 | 22.44 | 2.581 | 7.96 | 8.87 | 1.1 | 0.200 | |
| 8/28/2008 | 12:15:54 | 22.70 | 2.584 | 7.97 | 9.19 | 1.3 | 0.197 | |
| 8/28/2008 | 12:30:53 | 22.88 | 2.589 | 7.98 | 9.62 | 1.6 | 0.192 | |
| 8/28/2008 | 12:45:53 | 23.07 | 2.594 | 7.97 | 9.38 | 3.3 | 0.189 | |
| 8/28/2008 | 13:00:53 | 23.17 | 2.597 | 7.97 | 9.69 | 3.7 | 0.187 | |
| 8/28/2008 | 13:15:53 | 23.29 | 2.598 | 7.98 | 9.72 | 1.9 | 0.185 | |
| 8/28/2008 | 13:30:53 | 23.39 | 2.600 | 7.98 | 9.72 | 1.0 | 0.181 | |
| 8/28/2008 | 13:45:53 | 23.52 | 2.600 | 7.99 | 9.82 | 2.6 | 0.180 | |
| 8/28/2008 | 14:00:53 | 23.62 | 2.602 | 8.00 | 9.81 | 1.5 | 0.177 | |
| 8/28/2008 | 14:15:53 | 23.77 | 2.601 | 8.01 | 9.69 | 1.3 | 0.175 | |
| 8/28/2008 | 14:30:53 | 23.89 | 2.602 | 8.02 | 9.34 | 1.6 | 0.174 | |
| 8/28/2008 | 14:45:53 | 24.00 | 2.603 | 8.03 | 9.86 | 1.1 | 0.171 | |
| 8/28/2008 | 15:00:53 | 24.06 | 2.610 | 8.03 | 9.49 | 1.5 | 0.168 | |
| 8/28/2008 | 15:15:53 | 24.06 | 2.614 | 8.03 | 9.36 | 1.2 | 0.164 | |
| 8/28/2008 | 15:30:53 | 24.05 | 2.621 | 8.03 | 9.34 | 1.0 | 0.161 | |
| 8/28/2008 | 15:45:53 | 24.07 | 2.622 | 8.03 | 9.23 | 1.9 | 0.158 | |
| 8/28/2008 | 16:00:53 | 24.16 | 2.619 | 8.04 | 9.13 | 1.8 | 0.154 | |
| 8/28/2008 | 16:15:53 | 24.08 | 2.625 | 8.03 | 9.14 | 1.7 | 0.152 | |
| 8/28/2008 | 16:30:53 | 23.95 | 2.629 | 8.02 | 9.00 | 1.1 | 0.149 | |
| 8/28/2008 | 16:45:53 | 23.88 | 2.630 | 8.01 | 8.63 | 1.7 | 0.146 | |
| 8/28/2008 | 17:00:53 | 23.83 | 2.632 | 8.02 | 8.62 | 0.5 | 0.145 | |
| 8/28/2008 | 17:15:53 | 23.79 | 2.635 | 8.01 | 8.36 | 1.1 | 0.144 | |
| 8/28/2008 | 17:30:53 | 23.72 | 2.638 | 8.00 | 7.94 | 0.8 | 0.144 | |
| 8/28/2008 | 17:45:53 | 23.63 | 2.639 | 7.99 | 7.78 | 0.8 | 0.143 | |
| 8/28/2008 | 18:00:51 | 23.55 | 2.641 | 7.98 | 7.60 | 0.5 | 0.142 | |
| 8/28/2008 | 18:15:53 | 23.48 | 2.644 | 7.97 | 7.36 | 0.2 | 0.141 | |
| 8/28/2008 | 18:30:54 | 23.41 | 2.646 | 7.96 | 6.97 | 0.5 | 0.142 | |
| 8/28/2008 | 18:45:53 | 23.35 | 2.650 | 7.95 | 6.73 | 0.4 | 0.142 | |
| 8/28/2008 | 19:00:54 | 23.26 | 2.654 | 7.93 | 7.02 | 0.8 | 0.143 | |
| 8/28/2008 | 19:15:53 | 23.16 | 2.658 | 7.92 | 6.52 | 0.8 | 0.144 | |
| 8/28/2008 | 19:30:54 | 23.08 | 2.661 | 7.90 | 6.63 | 0.5 | 0.143 | |
| 8/28/2008 | 19:45:54 | 22.99 | 2.664 | 7.89 | 6.54 | 1.4 | 0.145 | |
| 8/28/2008 | 20:00:53 | 22.91 | 2.665 | 7.88 | 6.52 | 0.5 | 0.145 | |
| 8/28/2008 | 20:15:54 | 22.83 | 2.666 | 7.87 | 6.39 | 1.3 | 0.146 | |
| 8/28/2008 | 20:30:54 | 22.76 | 2.670 | 7.85 | 6.25 | 1.0 | 0.148 | |
| 8/28/2008 | 20:45:53 | 22.69 | 2.671 | 7.84 | 6.32 | 1.9 | 0.147 | |
| 8/28/2008 | 21:00:53 | 22.62 | 2.673 | 7.83 | 6.14 | 1.9 | 0.148 | |
| 8/28/2008 | 21:15:54 | 22.57 | 2.672 | 7.82 | 6.05 | 2.2 | 0.149 | |
| 8/28/2008 | 21:30:54 | 22.50 | 2.672 | 7.81 | 6.04 | 1.5 | 0.149 | |
| 8/28/2008 | 21:45:54 | 22.44 | 2.671 | 7.80 | 5.88 | 1.3 | 0.149 | |
| 8/28/2008 | 22:00:54 | 22.37 | 2.670 | 7.79 | 5.88 | 1.5 | 0.149 | |
| 8/28/2008 | 22:15:54 | 22.31 | 2.670 | 7.78 | 5.70 | 1.5 | 0.149 | |
| 8/28/2008 | 22:30:54 | 22.27 | 2.670 | 7.77 | 5.79 | 1.0 | 0.148 | |
| 8/28/2008 | 22:45:53 | 22.22 | 2.673 | 7.77 | 5.85 | 1.1 | 0.150 | |
| 8/28/2008 | 23:00:54 | 22.18 | 2.675 | 7.77 | 5.61 | 3.0 | 0.152 | |
| 8/28/2008 | 23:15:53 | 22.16 | 2.680 | 7.76 | 5.74 | 2.1 | 0.153 | |
| 8/28/2008 | 23:30:54 | 22.11 | 2.678 | 7.75 | 5.76 | 1.0 | 0.152 | |
| 8/28/2008 | 23:45:54 | 22.08 | 2.681 | 7.75 | 5.72 | 1.3 | 0.153 | |
| 8/29/2008 | 0:00:54 | 22.06 | 2.684 | 7.74 | 5.76 | 1.1 | 0.153 | |
| 8/29/2008 | 0:15:54 | 22.02 | 2.685 | 7.74 | 5.64 | 1.4 | 0.152 | |
| 8/29/2008 | 0:30:54 | 21.98 | 2.688 | 7.74 | 5.47 | 1.1 | 0.151 | |
| 8/29/2008 | 0:45:54 | 21.96 | 2.691 | 7.74 | 5.42 | 1.6 | 0.153 | |
| 8/29/2008 | 1:00:53 | 21.94 | 2.692 | 7.74 | 5.38 | 0.8 | 0.153 | |
| 8/29/2008 | 1:15:54 | 21.91 | 2.687 | 7.74 | 5.25 | 0.9 | 0.152 | |
| 8/29/2008 | 1:30:54 | 21.89 | 2.679 | 7.74 | 5.43 | 0.7 | 0.150 | |
| 8/29/2008 | 1:45:54 | 21.86 | 2.671 | 7.74 | 5.63 | 0.8 | 0.150 | |
| 8/29/2008 | 2:00:54 | 21.84 | 2.665 | 7.74 | 5.43 | 0.9 | 0.151 | |
| 8/29/2008 | 2:15:54 | 21.83 | 2.660 | 7.74 | 5.63 | 1.0 | 0.154 | |
| 8/29/2008 | 2:30:54 | 21.80 | 2.658 | 7.74 | 5.44 | 1.3 | 0.157 | |
| 8/29/2008 | 2:45:54 | 21.78 | 2.658 | 7.73 | 5.68 | 1.5 | 0.159 | |
| 8/29/2008 | 3:00:55 | 21.76 | 2.660 | 7.74 | 5.68 | 1.6 | 0.159 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 3:15:54 | 21.74 | 2.664 | 7.74 | 5.52 | 1.5 | 0.160 | |
| 8/29/2008 | 3:30:53 | 21.72 | 2.667 | 7.74 | 5.72 | 1.9 | 0.168 | |
| 8/29/2008 | 3:45:55 | 21.70 | 2.665 | 7.74 | 5.46 | 1.6 | 0.167 | |
| 8/29/2008 | 4:00:54 | 21.68 | 2.657 | 7.74 | 5.48 | 1.3 | 0.168 | |
| 8/29/2008 | 4:15:55 | 21.66 | 2.642 | 7.74 | 5.63 | 1.1 | 0.170 | |
| 8/29/2008 | 4:30:54 | 21.64 | 2.625 | 7.74 | 5.69 | 1.4 | 0.170 | |
| 8/29/2008 | 4:45:54 | 21.63 | 2.618 | 7.74 | 5.57 | 1.5 | 0.169 | |
| 8/29/2008 | 5:00:55 | 21.62 | 2.608 | 7.75 | 5.69 | 1.5 | 0.172 | |
| 8/29/2008 | 5:15:54 | 21.60 | 2.606 | 7.75 | 5.79 | 2.7 | 0.169 | |
| 8/29/2008 | 5:30:53 | 21.58 | 2.606 | 7.74 | 5.76 | 3.5 | 0.168 | |
| 8/29/2008 | 5:45:54 | 21.55 | 2.609 | 7.74 | 5.79 | 3.3 | 0.170 | |
| 8/29/2008 | 6:00:54 | 21.54 | 2.603 | 7.74 | 5.74 | 3.3 | 0.170 | |
| 8/29/2008 | 6:15:55 | 21.52 | 2.599 | 7.75 | 5.59 | 2.5 | 0.173 | |
| 8/29/2008 | 6:30:54 | 21.50 | 2.597 | 7.75 | 5.88 | 2.2 | 0.176 | |
| 8/29/2008 | 6:45:54 | 21.48 | 2.598 | 7.75 | 5.84 | 1.9 | 0.177 | |
| 8/29/2008 | 7:00:54 | 21.48 | 2.602 | 7.76 | 6.03 | 2.3 | 0.180 | |
| 8/29/2008 | 7:15:54 | 21.47 | 2.609 | 7.76 | 6.17 | 2.6 | 0.185 | |
| 8/29/2008 | 7:30:54 | 21.46 | 2.618 | 7.77 | 6.07 | 2.6 | 0.186 | |
| 8/29/2008 | 7:45:54 | 21.49 | 2.619 | 7.79 | 6.37 | 5.0 | 0.187 | |
| 8/29/2008 | 8:00:54 | 21.49 | 2.616 | 7.80 | 6.65 | 5.3 | 0.187 | |
| 8/29/2008 | 8:15:54 | 21.51 | 2.604 | 7.81 | 6.70 | 2.9 | 0.185 | |
| 8/29/2008 | 8:30:59 | 21.57 | 2.599 | 7.83 | 7.12 | 2.3 | 0.185 | |
| 8/29/2008 | 8:45:54 | 21.59 | 2.591 | 7.84 | 7.16 | 2.7 | 0.186 | |
| 8/29/2008 | 9:00:54 | 21.61 | 2.589 | 7.85 | 7.12 | 2.4 | 0.187 | |
| 8/29/2008 | 9:15:55 | 21.59 | 2.585 | 7.84 | 7.07 | 3.0 | 0.183 | |
| 8/29/2008 | 9:30:55 | 21.63 | 2.587 | 7.85 | 7.35 | 3.6 | 0.187 | |
| 8/29/2008 | 9:45:54 | 21.68 | 2.589 | 7.86 | 7.30 | 2.7 | 0.191 | |
| 8/29/2008 | 10:00:54 | 21.75 | 2.587 | 7.88 | 7.47 | 1.8 | 0.193 | |
| 8/29/2008 | 10:15:54 | 21.86 | 2.588 | 7.90 | 7.61 | 3.1 | 0.193 | |
| 8/29/2008 | 10:30:54 | 21.97 | 2.589 | 7.92 | 7.41 | 2.8 | 0.192 | |
| 8/29/2008 | 10:45:53 | 22.21 | 2.587 | 7.94 | 7.73 | 3.6 | 0.196 | |
| 8/29/2008 | 11:00:54 | 22.14 | 2.596 | 7.95 | 8.17 | 2.3 | 0.194 | |
| 8/29/2008 | 11:15:54 | 22.08 | 2.603 | 7.94 | 8.18 | 2.5 | 0.191 | |
| 8/29/2008 | 11:30:53 | 22.07 | 2.610 | 7.93 | 8.00 | 2.0 | 0.190 | |
| 8/29/2008 | 11:45:54 | 22.17 | 2.609 | 7.95 | 8.08 | 3.8 | 0.191 | |
| 8/29/2008 | 12:00:54 | 22.29 | 2.607 | 7.97 | 7.97 | 2.6 | 0.187 | |
| 8/29/2008 | 12:15:55 | 22.38 | 2.606 | 7.98 | 8.39 | 1.8 | 0.183 | |
| 8/29/2008 | 12:30:54 | 22.56 | 2.606 | 8.00 | 8.18 | 1.5 | 0.179 | |
| 8/29/2008 | 12:45:54 | 22.54 | 2.611 | 8.00 | 8.62 | 1.6 | 0.176 | |
| 8/29/2008 | 13:00:54 | 22.57 | 2.614 | 8.00 | 8.60 | 1.1 | 0.173 | |
| 8/29/2008 | 13:15:54 | 22.67 | 2.613 | 8.01 | 8.50 | 1.8 | 0.171 | |
| 8/29/2008 | 13:30:54 | 22.78 | 2.611 | 8.03 | 8.43 | 1.1 | 0.168 | |
| 8/29/2008 | 13:45:54 | 22.80 | 2.614 | 8.03 | 8.55 | 1.4 | 0.166 | |
| 8/29/2008 | 14:00:54 | 22.85 | 2.614 | 8.03 | 8.74 | 0.8 | 0.164 | |
| 8/29/2008 | 14:15:54 | 23.03 | 2.611 | 8.04 | 8.55 | 1.5 | 0.162 | |
| 8/29/2008 | 14:30:54 | 23.23 | 2.609 | 8.06 | 8.84 | 3.0 | 0.160 | |
| 8/29/2008 | 14:45:54 | 23.28 | 2.617 | 8.06 | 8.75 | 0.7 | 0.157 | |
| 8/29/2008 | 15:00:54 | 23.23 | 2.622 | 8.06 | 8.70 | 1.0 | 0.153 | |
| 8/29/2008 | 15:15:53 | 23.36 | 2.621 | 8.06 | 8.71 | 0.8 | 0.150 | |
| 8/29/2008 | 15:30:53 | 23.24 | 2.626 | 8.05 | 8.74 | 0.8 | 0.148 | |
| 8/29/2008 | 15:45:54 | 23.36 | 2.628 | 8.06 | 8.73 | 0.6 | 0.147 | |
| 8/29/2008 | 16:00:54 | 23.34 | 2.628 | 8.06 | 8.92 | 0.8 | 0.146 | |
| 8/29/2008 | 16:15:54 | 23.31 | 2.634 | 8.06 | 8.86 | 0.7 | 0.144 | |
| 8/29/2008 | 16:30:54 | 23.26 | 2.635 | 8.05 | 8.65 | 1.0 | 0.142 | |
| 8/29/2008 | 16:45:54 | 23.25 | 2.638 | 8.05 | 8.53 | 0.7 | 0.139 | |
| 8/29/2008 | 17:00:54 | 23.25 | 2.638 | 8.05 | 8.31 | 0.5 | 0.138 | |
| 8/29/2008 | 17:15:54 | 23.23 | 2.640 | 8.04 | 8.31 | 0.5 | 0.136 | |
| 8/29/2008 | 17:30:54 | 23.24 | 2.640 | 8.04 | 8.09 | 0.7 | 0.136 | |
| 8/29/2008 | 17:45:54 | 23.21 | 2.643 | 8.04 | 8.24 | 0.4 | 0.135 | |
| 8/29/2008 | 18:00:53 | 23.21 | 2.645 | 8.04 | 7.95 | 0.4 | 0.134 | |
| 8/29/2008 | 18:15:55 | 23.15 | 2.647 | 8.02 | 7.89 | 0.6 | 0.134 | |
| 8/29/2008 | 18:30:54 | 23.07 | 2.649 | 8.01 | 7.37 | 1.4 | 0.134 | |
| 8/29/2008 | 18:45:53 | 23.00 | 2.653 | 7.99 | 7.18 | 0.6 | 0.134 | |
| 8/29/2008 | 19:00:53 | 22.90 | 2.656 | 7.97 | 6.83 | 0.7 | 0.134 | |
| 8/29/2008 | 19:15:53 | 22.84 | 2.660 | 7.95 | 6.61 | 1.0 | 0.134 | |
| 8/29/2008 | 19:30:54 | 22.77 | 2.662 | 7.94 | 6.36 | 0.6 | 0.135 | |
| 8/29/2008 | 19:45:54 | 22.71 | 2.663 | 7.93 | 6.33 | 0.6 | 0.137 | |
| 8/29/2008 | 20:00:54 | 22.66 | 2.664 | 7.92 | 6.15 | 0.9 | 0.138 | |
| 8/29/2008 | 20:15:54 | 22.60 | 2.666 | 7.91 | 6.15 | 0.8 | 0.140 | |
| 8/29/2008 | 20:30:54 | 22.56 | 2.669 | 7.90 | 6.20 | 1.3 | 0.143 | |
| 8/29/2008 | 20:45:54 | 22.51 | 2.670 | 7.89 | 6.13 | 1.4 | 0.145 | |
| 8/29/2008 | 21:00:54 | 22.45 | 2.672 | 7.88 | 5.95 | 0.8 | 0.145 | |
| 8/29/2008 | 21:15:54 | 22.39 | 2.675 | 7.87 | 5.86 | 0.9 | 0.145 | |
| 8/29/2008 | 21:30:53 | 22.33 | 2.676 | 7.86 | 5.90 | 1.1 | 0.146 | |
| 8/29/2008 | 21:45:53 | 22.28 | 2.678 | 7.85 | 5.81 | 1.8 | 0.145 | |
| 8/29/2008 | 22:00:54 | 22.22 | 2.676 | 7.84 | 5.87 | 1.0 | 0.144 | |
| 8/29/2008 | 22:15:53 | 22.16 | 2.676 | 7.83 | 5.80 | 1.0 | 0.143 | |
| 8/29/2008 | 22:30:54 | 22.11 | 2.676 | 7.82 | 5.76 | 1.7 | 0.142 | |
| 8/29/2008 | 22:45:53 | 22.06 | 2.678 | 7.81 | 5.59 | 1.4 | 0.143 | |
| 8/29/2008 | 23:00:54 | 22.02 | 2.678 | 7.81 | 5.65 | 1.1 | 0.143 | |
| 8/29/2008 | 23:15:54 | 21.97 | 2.681 | 7.80 | 5.61 | 1.8 | 0.143 | |
| 8/29/2008 | 23:30:54 | 21.93 | 2.687 | 7.79 | 5.36 | 0.8 | 0.145 | |
| 8/29/2008 | 23:45:54 | 21.89 | 2.696 | 7.79 | 5.49 | 0.8 | 0.143 | |
| 8/30/2008 | 0:00:54 | 21.85 | 2.699 | 7.78 | 5.58 | 0.8 | 0.142 | |
| 8/30/2008 | 0:15:54 | 21.81 | 2.698 | 7.78 | 5.57 | 0.8 | 0.142 | |
| 8/30/2008 | 0:30:54 | 21.76 | 2.696 | 7.78 | 5.45 | 0.7 | 0.140 | |
| 8/30/2008 | 0:45:54 | 21.72 | 2.694 | 7.78 | 5.60 | 0.7 | 0.139 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 1:00:54 | 21.69 | 2.693 | 7.78 | 5.36 | 1.8 | 0.137 | |
| 8/30/2008 | 1:15:54 | 21.65 | 2.691 | 7.78 | 5.56 | 1.1 | 0.137 | |
| 8/30/2008 | 1:30:54 | 21.61 | 2.689 | 7.77 | 5.53 | 1.3 | 0.133 | |
| 8/30/2008 | 1:45:54 | 21.58 | 2.685 | 7.77 | 5.72 | 1.3 | 0.133 | |
| 8/30/2008 | 2:00:54 | 21.54 | 2.682 | 7.77 | 5.52 | 1.2 | 0.133 | |
| 8/30/2008 | 2:15:54 | 21.49 | 2.682 | 7.77 | 5.52 | 1.6 | 0.131 | |
| 8/30/2008 | 2:30:54 | 21.46 | 2.682 | 7.77 | 5.73 | 1.3 | 0.131 | |
| 8/30/2008 | 2:45:53 | 21.42 | 2.680 | 7.77 | 5.57 | 1.6 | 0.131 | |
| 8/30/2008 | 3:00:53 | 21.40 | 2.680 | 7.77 | 5.54 | 1.3 | 0.131 | |
| 8/30/2008 | 3:15:54 | 21.37 | 2.674 | 7.77 | 5.64 | 1.2 | 0.131 | |
| 8/30/2008 | 3:30:54 | 21.34 | 2.666 | 7.77 | 5.60 | 1.3 | 0.131 | |
| 8/30/2008 | 3:45:54 | 21.32 | 2.661 | 7.77 | 5.63 | 1.3 | 0.131 | |
| 8/30/2008 | 4:00:55 | 21.31 | 2.656 | 7.77 | 5.65 | 2.4 | 0.132 | |
| 8/30/2008 | 4:15:55 | 21.30 | 2.657 | 7.77 | 5.56 | 1.7 | 0.133 | |
| 8/30/2008 | 4:30:54 | 21.27 | 2.658 | 7.77 | 5.81 | 1.4 | 0.136 | |
| 8/30/2008 | 4:45:54 | 21.25 | 2.657 | 7.77 | 5.65 | 1.6 | 0.140 | |
| 8/30/2008 | 5:00:54 | 21.23 | 2.653 | 7.77 | 5.59 | 1.6 | 0.139 | |
| 8/30/2008 | 5:15:54 | 21.21 | 2.650 | 7.78 | 5.58 | 1.6 | 0.140 | |
| 8/30/2008 | 5:30:53 | 21.20 | 2.648 | 7.78 | 5.70 | 1.3 | 0.140 | |
| 8/30/2008 | 5:45:54 | 21.18 | 2.646 | 7.78 | 5.66 | 1.5 | 0.143 | |
| 8/30/2008 | 6:00:54 | 21.17 | 2.645 | 7.78 | 5.73 | 2.6 | 0.146 | |
| 8/30/2008 | 6:15:54 | 21.16 | 2.644 | 7.78 | 5.63 | 1.9 | 0.148 | |
| 8/30/2008 | 6:30:54 | 21.16 | 2.647 | 7.78 | 5.63 | 3.8 | 0.149 | |
| 8/30/2008 | 6:45:54 | 21.16 | 2.650 | 7.78 | 5.80 | 1.6 | 0.151 | |
| 8/30/2008 | 7:00:55 | 21.17 | 2.652 | 7.79 | 5.84 | 3.0 | 0.155 | |
| 8/30/2008 | 7:15:54 | 21.18 | 2.654 | 7.80 | 5.82 | 2.7 | 0.158 | |
| 8/30/2008 | 7:30:54 | 21.19 | 2.657 | 7.80 | 5.95 | 3.2 | 0.165 | |
| 8/30/2008 | 7:45:54 | 21.21 | 2.657 | 7.81 | 5.79 | 2.9 | 0.168 | |
| 8/30/2008 | 8:00:55 | 21.24 | 2.653 | 7.82 | 6.15 | 3.1 | 0.171 | |
| 8/30/2008 | 8:15:54 | 21.29 | 2.652 | 7.84 | 6.34 | 2.7 | 0.177 | |
| 8/30/2008 | 8:30:54 | 21.34 | 2.650 | 7.85 | 6.27 | 3.0 | 0.175 | |
| 8/30/2008 | 8:45:55 | 21.36 | 2.653 | 7.86 | 6.61 | 2.6 | 0.173 | |
| 8/30/2008 | 9:00:55 | 21.39 | 2.655 | 7.86 | 6.57 | 1.8 | 0.177 | |
| 8/30/2008 | 9:15:55 | 21.47 | 2.652 | 7.87 | 6.14 | 3.2 | 0.176 | |
| 8/30/2008 | 9:30:54 | 21.54 | 2.649 | 7.88 | 6.38 | 2.7 | 0.177 | |
| 8/30/2008 | 9:45:54 | 21.61 | 2.646 | 7.90 | 6.66 | 1.8 | 0.179 | |
| 8/30/2008 | 10:00:54 | 21.60 | 2.644 | 7.90 | 6.18 | 2.6 | 0.178 | |
| 8/30/2008 | 10:15:54 | 21.77 | 2.630 | 7.91 | 6.54 | 2.4 | 0.178 | |
| 8/30/2008 | 10:30:53 | 22.06 | 2.624 | 7.95 | 7.08 | 1.5 | 0.178 | |
| 8/30/2008 | 10:45:54 | 22.21 | 2.623 | 7.96 | 7.32 | 2.2 | 0.175 | |
| 8/30/2008 | 11:00:54 | 22.43 | 2.623 | 7.97 | 8.07 | 1.4 | 0.174 | |
| 8/30/2008 | 11:15:57 | 22.55 | 2.623 | 7.98 | 8.37 | 1.3 | 0.173 | |
| 8/30/2008 | 11:30:54 | 22.72 | 2.620 | 7.99 | 8.20 | 1.6 | 0.173 | |
| 8/30/2008 | 11:45:53 | 22.75 | 2.619 | 7.99 | 8.06 | 2.2 | 0.173 | |
| 8/30/2008 | 12:00:54 | 23.02 | 2.611 | 8.01 | 8.55 | 2.2 | 0.172 | |
| 8/30/2008 | 12:15:53 | 23.13 | 2.613 | 8.02 | 8.44 | 1.6 | 0.168 | |
| 8/30/2008 | 12:30:53 | 23.19 | 2.613 | 8.02 | 8.23 | 1.3 | 0.167 | |
| 8/30/2008 | 12:45:53 | 23.22 | 2.616 | 8.02 | 8.62 | 1.7 | 0.165 | |
| 8/30/2008 | 13:00:53 | 23.31 | 2.616 | 8.03 | 8.96 | 1.2 | 0.164 | |
| 8/30/2008 | 13:15:53 | 23.61 | 2.614 | 8.05 | 8.93 | 1.6 | 0.163 | |
| 8/30/2008 | 13:30:53 | 23.78 | 2.615 | 8.06 | 8.89 | 1.3 | 0.159 | |
| 8/30/2008 | 13:45:53 | 23.89 | 2.616 | 8.06 | 8.54 | 1.5 | 0.157 | |
| 8/30/2008 | 14:00:54 | 24.06 | 2.615 | 8.06 | 8.75 | 1.0 | 0.152 | |
| 8/30/2008 | 14:15:53 | 24.19 | 2.613 | 8.07 | 8.31 | 1.0 | 0.149 | |
| 8/30/2008 | 14:30:53 | 24.33 | 2.610 | 8.07 | 8.89 | 0.6 | 0.145 | |
| 8/30/2008 | 14:45:53 | 24.37 | 2.609 | 8.07 | 8.40 | 0.5 | 0.144 | |
| 8/30/2008 | 15:00:53 | 24.39 | 2.610 | 8.06 | 8.26 | 0.7 | 0.144 | |
| 8/30/2008 | 15:15:53 | 24.42 | 2.612 | 8.06 | 8.27 | 0.2 | 0.140 | |
| 8/30/2008 | 15:30:53 | 24.45 | 2.613 | 8.07 | 8.51 | 0.8 | 0.137 | |
| 8/30/2008 | 15:45:53 | 24.46 | 2.615 | 8.07 | 8.85 | 0.8 | 0.134 | |
| 8/30/2008 | 16:00:53 | 24.45 | 2.617 | 8.06 | 8.65 | 1.6 | 0.131 | |
| 8/30/2008 | 16:15:53 | 24.44 | 2.618 | 8.06 | 8.52 | 0.5 | 0.128 | |
| 8/30/2008 | 16:30:53 | 24.41 | 2.619 | 8.06 | 8.66 | 1.0 | 0.126 | |
| 8/30/2008 | 16:45:52 | 24.38 | 2.621 | 8.05 | 8.44 | 0.7 | 0.123 | |
| 8/30/2008 | 17:00:53 | 24.24 | 2.625 | 8.04 | 8.18 | 0.6 | 0.121 | |
| 8/30/2008 | 17:15:53 | 24.23 | 2.624 | 8.04 | 8.01 | 0.6 | 0.120 | |
| 8/30/2008 | 17:30:53 | 24.15 | 2.626 | 8.03 | 7.93 | 0.7 | 0.121 | |
| 8/30/2008 | 17:45:54 | 24.08 | 2.628 | 8.02 | 7.67 | 0.8 | 0.120 | |
| 8/30/2008 | 18:00:53 | 23.99 | 2.631 | 8.01 | 7.17 | 0.8 | 0.120 | |
| 8/30/2008 | 18:15:53 | 23.91 | 2.633 | 8.00 | 7.11 | 0.5 | 0.120 | |
| 8/30/2008 | 18:30:53 | 23.82 | 2.635 | 7.98 | 6.89 | 0.6 | 0.119 | |
| 8/30/2008 | 18:45:53 | 23.74 | 2.638 | 7.97 | 6.57 | 1.3 | 0.119 | |
| 8/30/2008 | 19:00:53 | 23.66 | 2.641 | 7.95 | 6.62 | 0.7 | 0.119 | |
| 8/30/2008 | 19:15:54 | 23.58 | 2.646 | 7.94 | 6.23 | 0.9 | 0.117 | |
| 8/30/2008 | 19:30:53 | 23.51 | 2.651 | 7.92 | 6.23 | 0.5 | 0.116 | |
| 8/30/2008 | 19:45:54 | 23.43 | 2.655 | 7.91 | 6.05 | 1.1 | 0.117 | |
| 8/30/2008 | 20:00:53 | 23.35 | 2.657 | 7.90 | 5.87 | 1.0 | 0.120 | |
| 8/30/2008 | 20:15:53 | 23.27 | 2.659 | 7.89 | 5.97 | 0.8 | 0.120 | |
| 8/30/2008 | 20:30:53 | 23.18 | 2.659 | 7.88 | 5.96 | 1.1 | 0.123 | |
| 8/30/2008 | 20:45:53 | 23.10 | 2.659 | 7.87 | 5.75 | 1.2 | 0.125 | |
| 8/30/2008 | 21:00:54 | 23.02 | 2.659 | 7.86 | 5.63 | 1.4 | 0.127 | |
| 8/30/2008 | 21:15:54 | 22.95 | 2.661 | 7.85 | 5.82 | 1.2 | 0.127 | |
| 8/30/2008 | 21:30:54 | 22.88 | 2.662 | 7.83 | 5.55 | 1.0 | 0.128 | |
| 8/30/2008 | 21:45:53 | 22.81 | 2.663 | 7.82 | 5.35 | 1.3 | 0.130 | |
| 8/30/2008 | 22:00:53 | 22.75 | 2.664 | 7.81 | 5.48 | 1.3 | 0.130 | |
| 8/30/2008 | 22:15:54 | 22.70 | 2.665 | 7.80 | 5.39 | 0.8 | 0.129 | |
| 8/30/2008 | 22:30:53 | 22.64 | 2.667 | 7.80 | 5.31 | 1.2 | 0.129 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 22:45:54 | 22.60 | 2.667 | 7.79 | 5.39 | 0.8 | 0.130 | |
| 8/30/2008 | 23:00:54 | 22.55 | 2.667 | 7.79 | 5.35 | 1.0 | 0.132 | |
| 8/30/2008 | 23:15:54 | 22.50 | 2.669 | 7.78 | 5.47 | 0.9 | 0.132 | |
| 8/30/2008 | 23:30:54 | 22.47 | 2.675 | 7.77 | 5.28 | 2.4 | 0.134 | |
| 8/30/2008 | 23:45:54 | 22.45 | 2.684 | 7.77 | 5.43 | 1.1 | 0.134 | |
| 8/31/2008 | 0:00:54 | 22.42 | 2.687 | 7.77 | 5.32 | 1.0 | 0.135 | |
| 8/31/2008 | 0:15:54 | 22.38 | 2.688 | 7.76 | 5.42 | 1.1 | 0.135 | |
| 8/31/2008 | 0:30:54 | 22.34 | 2.689 | 7.76 | 5.43 | 1.5 | 0.135 | |
| 8/31/2008 | 0:45:54 | 22.30 | 2.687 | 7.76 | 5.40 | 0.8 | 0.135 | |
| 8/31/2008 | 1:00:54 | 22.27 | 2.683 | 7.76 | 5.36 | 0.7 | 0.137 | |
| 8/31/2008 | 1:15:54 | 22.24 | 2.678 | 7.75 | 5.25 | 1.3 | 0.137 | |
| 8/31/2008 | 1:30:54 | 22.23 | 2.672 | 7.75 | 5.21 | 0.8 | 0.136 | |
| 8/31/2008 | 1:45:54 | 22.23 | 2.666 | 7.75 | 5.37 | 1.3 | 0.136 | |
| 8/31/2008 | 2:00:54 | 22.21 | 2.664 | 7.75 | 5.41 | 1.5 | 0.136 | |
| 8/31/2008 | 2:15:54 | 22.19 | 2.663 | 7.75 | 5.52 | 1.1 | 0.137 | |
| 8/31/2008 | 2:30:54 | 22.18 | 2.661 | 7.75 | 5.47 | 2.1 | 0.138 | |
| 8/31/2008 | 2:45:54 | 22.16 | 2.663 | 7.75 | 5.36 | 1.7 | 0.138 | |
| 8/31/2008 | 3:00:54 | 22.14 | 2.659 | 7.74 | 5.38 | 1.3 | 0.139 | |
| 8/31/2008 | 3:15:54 | 22.12 | 2.655 | 7.75 | 5.44 | 1.3 | 0.139 | |
| 8/31/2008 | 3:30:54 | 22.11 | 2.654 | 7.75 | 5.34 | 1.5 | 0.139 | |
| 8/31/2008 | 3:45:54 | 22.10 | 2.656 | 7.75 | 5.14 | 1.6 | 0.140 | |
| 8/31/2008 | 4:00:54 | 22.08 | 2.658 | 7.75 | 5.22 | 1.2 | 0.142 | |
| 8/31/2008 | 4:15:54 | 22.07 | 2.660 | 7.75 | 4.64 | 1.7 | 0.144 | |
| 8/31/2008 | 4:30:54 | 22.08 | 2.660 | 7.74 | 4.55 | 3.3 | 0.144 | |
| 8/31/2008 | 4:45:54 | 22.01 | 2.659 | 7.75 | 4.57 | 1.7 | 0.144 | |
| 8/31/2008 | 5:00:54 | 21.99 | 2.652 | 7.75 | 4.52 | 3.0 | 0.146 | |
| 8/31/2008 | 5:15:54 | 21.97 | 2.649 | 7.75 | 4.55 | 1.5 | 0.148 | |
| 8/31/2008 | 5:30:54 | 21.96 | 2.649 | 7.75 | 4.07 | 2.2 | 0.149 | |
| 8/31/2008 | 5:45:54 | 21.93 | 2.648 | 7.76 | 5.15 | 1.0 | 0.151 | |
| 8/31/2008 | 6:00:54 | 21.91 | 2.648 | 7.76 | 5.41 | 2.0 | 0.152 | |
| 8/31/2008 | 6:15:55 | 21.88 | 2.651 | 7.76 | 5.27 | 3.0 | 0.155 | |
| 8/31/2008 | 6:30:55 | 21.85 | 2.657 | 7.76 | 5.29 | 2.4 | 0.157 | |
| 8/31/2008 | 6:45:54 | 21.84 | 2.667 | 7.76 | 5.21 | 3.3 | 0.159 | |
| 8/31/2008 | 7:00:54 | 21.82 | 2.674 | 7.77 | 5.33 | 2.9 | 0.162 | |
| 8/31/2008 | 7:15:54 | 21.82 | 2.681 | 7.77 | 5.58 | 2.9 | 0.164 | |
| 8/31/2008 | 7:30:54 | 21.82 | 2.684 | 7.78 | 5.70 | 2.9 | 0.168 | |
| 8/31/2008 | 7:45:54 | 21.83 | 2.688 | 7.79 | 5.77 | 2.9 | 0.169 | |
| 8/31/2008 | 8:00:53 | 21.85 | 2.690 | 7.81 | 5.85 | 3.0 | 0.172 | |
| 8/31/2008 | 8:15:54 | 21.85 | 2.690 | 7.82 | 6.36 | 3.0 | 0.175 | |
| 8/31/2008 | 8:30:54 | 21.97 | 2.685 | 7.84 | 6.27 | 3.2 | 0.177 | |
| 8/31/2008 | 8:45:54 | 22.08 | 2.677 | 7.86 | 6.49 | 2.2 | 0.178 | |
| 8/31/2008 | 9:00:54 | 21.98 | 2.674 | 7.86 | 7.03 | 3.4 | 0.179 | |
| 8/31/2008 | 9:15:54 | 22.19 | 2.659 | 7.88 | 6.92 | 1.5 | 0.181 | |
| 8/31/2008 | 9:30:54 | 22.19 | 2.650 | 7.89 | 6.26 | 1.9 | 0.182 | |
| 8/31/2008 | 9:45:54 | 22.19 | 2.636 | 7.89 | 6.82 | 1.9 | 0.182 | |
| 8/31/2008 | 10:00:55 | 22.33 | 2.626 | 7.91 | 6.71 | 1.7 | 0.182 | |
| 8/31/2008 | 10:15:55 | 22.49 | 2.618 | 7.93 | 7.03 | 2.1 | 0.182 | |
| 8/31/2008 | 10:30:55 | 22.45 | 2.620 | 7.93 | 7.89 | 3.3 | 0.183 | |
| 8/31/2008 | 10:45:54 | 22.56 | 2.617 | 7.95 | 7.59 | 1.3 | 0.182 | |
| 8/31/2008 | 11:00:54 | 22.72 | 2.612 | 7.96 | 7.76 | 1.5 | 0.181 | |
| 8/31/2008 | 11:15:54 | 22.96 | 2.611 | 7.98 | 7.87 | 2.0 | 0.180 | |
| 8/31/2008 | 11:30:54 | 23.20 | 2.606 | 7.99 | 7.93 | 1.9 | 0.178 | |
| 8/31/2008 | 11:45:53 | 23.36 | 2.601 | 7.99 | 7.79 | 1.3 | 0.175 | |
| 8/31/2008 | 12:00:53 | 23.47 | 2.599 | 8.00 | 8.40 | 1.5 | 0.173 | |
| 8/31/2008 | 12:15:53 | 23.58 | 2.597 | 8.00 | 8.24 | 1.3 | 0.168 | |
| 8/31/2008 | 12:30:52 | 23.71 | 2.596 | 8.01 | 8.68 | 1.8 | 0.167 | |
| 8/31/2008 | 12:45:53 | 23.78 | 2.597 | 8.01 | 8.18 | 1.9 | 0.164 | |
| 8/31/2008 | 13:00:52 | 23.95 | 2.597 | 8.02 | 8.84 | 1.0 | 0.163 | |
| 8/31/2008 | 13:15:53 | 24.08 | 2.598 | 8.03 | 8.63 | 3.6 | 0.163 | |
| 8/31/2008 | 13:30:54 | 24.18 | 2.597 | 8.03 | 8.69 | 0.8 | 0.160 | |
| 8/31/2008 | 13:45:53 | 24.32 | 2.598 | 8.04 | 8.82 | 0.9 | 0.159 | |
| 8/31/2008 | 14:00:54 | 24.48 | 2.597 | 8.04 | 8.69 | 1.8 | 0.158 | |
| 8/31/2008 | 14:15:52 | 24.58 | 2.595 | 8.04 | 8.25 | 1.8 | 0.157 | |
| 8/31/2008 | 14:30:52 | 24.67 | 2.593 | 8.05 | 8.78 | 0.6 | 0.155 | |
| 8/31/2008 | 14:45:52 | 24.72 | 2.593 | 8.05 | 8.33 | 0.4 | 0.153 | |
| 8/31/2008 | 15:00:53 | 24.74 | 2.595 | 8.05 | 8.76 | 0.5 | 0.151 | |
| 8/31/2008 | 15:15:54 | 24.77 | 2.599 | 8.05 | 8.77 | 1.1 | 0.148 | |
| 8/31/2008 | 15:30:53 | 24.76 | 2.603 | 8.05 | 8.70 | 1.2 | 0.146 | |
| 8/31/2008 | 15:45:53 | 24.76 | 2.605 | 8.05 | 8.84 | 0.5 | 0.144 | |
| 8/31/2008 | 16:00:53 | 24.74 | 2.605 | 8.05 | 8.43 | 0.5 | 0.142 | |
| 8/31/2008 | 16:15:53 | 24.71 | 2.606 | 8.04 | 8.63 | 0.5 | 0.140 | |
| 8/31/2008 | 16:30:53 | 24.68 | 2.606 | 8.04 | 8.57 | 0.6 | 0.139 | |
| 8/31/2008 | 16:45:53 | 24.60 | 2.609 | 8.03 | 8.37 | 0.8 | 0.137 | |
| 8/31/2008 | 17:00:53 | 24.52 | 2.610 | 8.03 | 8.02 | 0.8 | 0.136 | |
| 8/31/2008 | 17:15:53 | 24.37 | 2.613 | 8.01 | 7.69 | 0.5 | 0.136 | |
| 8/31/2008 | 17:30:54 | 24.26 | 2.614 | 8.00 | 7.60 | 0.8 | 0.135 | |
| 8/31/2008 | 17:45:53 | 24.19 | 2.615 | 7.99 | 7.55 | 0.7 | 0.135 | |
| 8/31/2008 | 18:00:54 | 24.12 | 2.616 | 7.99 | 7.20 | 1.0 | 0.136 | |
| 8/31/2008 | 18:15:53 | 24.02 | 2.617 | 7.97 | 7.09 | 0.5 | 0.137 | |
| 8/31/2008 | 18:30:54 | 23.93 | 2.618 | 7.96 | 6.90 | 1.0 | 0.137 | |
| 8/31/2008 | 18:45:53 | 23.82 | 2.622 | 7.95 | 6.37 | 0.8 | 0.137 | |
| 8/31/2008 | 19:00:54 | 23.74 | 2.627 | 7.93 | 6.37 | 0.3 | 0.137 | |
| 8/31/2008 | 19:15:53 | 23.64 | 2.633 | 7.92 | 6.05 | 0.4 | 0.137 | |
| 8/31/2008 | 19:30:52 | 23.53 | 2.637 | 7.90 | 6.01 | 0.6 | 0.138 | |
| 8/31/2008 | 19:45:54 | 23.43 | 2.642 | 7.89 | 5.89 | 2.6 | 0.139 | |
| 8/31/2008 | 20:00:53 | 23.33 | 2.644 | 7.88 | 5.91 | 1.3 | 0.140 | |
| 8/31/2008 | 20:15:54 | 23.25 | 2.644 | 7.87 | 5.85 | 0.6 | 0.141 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 20:30:54 | 23.15 | 2.645 | 7.86 | 5.76 | 0.6 | 0.142 | |
| 8/31/2008 | 20:45:54 | 23.06 | 2.645 | 7.85 | 5.69 | 0.4 | 0.144 | |
| 8/31/2008 | 21:00:53 | 22.98 | 2.646 | 7.84 | 5.66 | 0.6 | 0.147 | |
| 8/31/2008 | 21:15:54 | 22.92 | 2.649 | 7.83 | 5.68 | 0.7 | 0.147 | |
| 8/31/2008 | 21:30:54 | 22.84 | 2.651 | 7.83 | 5.52 | 0.8 | 0.147 | |
| 8/31/2008 | 21:45:54 | 22.77 | 2.654 | 7.82 | 5.58 | 1.6 | 0.146 | |
| 8/31/2008 | 22:00:53 | 22.69 | 2.655 | 7.80 | 5.55 | 2.2 | 0.144 | |
| 8/31/2008 | 22:15:54 | 22.63 | 2.656 | 7.80 | 5.51 | 1.0 | 0.144 | |
| 8/31/2008 | 22:30:54 | 22.57 | 2.656 | 7.79 | 5.53 | 1.8 | 0.145 | |
| 8/31/2008 | 22:45:54 | 22.52 | 2.655 | 7.79 | 5.48 | 1.0 | 0.144 | |
| 8/31/2008 | 23:00:53 | 22.48 | 2.655 | 7.78 | 5.47 | 1.1 | 0.145 | |
| 8/31/2008 | 23:15:54 | 22.44 | 2.654 | 7.78 | 5.34 | 0.9 | 0.145 | |
| 8/31/2008 | 23:30:54 | 22.39 | 2.654 | 7.77 | 5.52 | 0.8 | 0.145 | |
| 8/31/2008 | 23:45:54 | 22.36 | 2.658 | 7.77 | 5.42 | 0.7 | 0.145 | |
| 9/1/2008 | 0:00:54 | 22.32 | 2.660 | 7.77 | 5.54 | 1.2 | 0.145 | |
| 9/1/2008 | 0:15:53 | 22.29 | 2.658 | 7.76 | 5.50 | 0.8 | 0.146 | |
| 9/1/2008 | 0:30:54 | 22.26 | 2.659 | 7.76 | 5.55 | 1.3 | 0.145 | |
| 9/1/2008 | 0:45:55 | 22.23 | 2.662 | 7.76 | 5.30 | 2.2 | 0.144 | |
| 9/1/2008 | 1:00:55 | 22.20 | 2.667 | 7.76 | 5.68 | 0.7 | 0.143 | |
| 9/1/2008 | 1:15:55 | 22.18 | 2.672 | 7.76 | 5.40 | 1.1 | 0.143 | |
| 9/1/2008 | 1:30:54 | 22.15 | 2.678 | 7.76 | 5.48 | 0.9 | 0.142 | |
| 9/1/2008 | 1:45:54 | 22.13 | 2.680 | 7.76 | 5.55 | 1.0 | 0.142 | |
| 9/1/2008 | 2:00:54 | 22.11 | 2.681 | 7.76 | 5.38 | 0.7 | 0.143 | |
| 9/1/2008 | 2:15:53 | 22.10 | 2.679 | 7.75 | 5.49 | 0.8 | 0.144 | |
| 9/1/2008 | 2:30:53 | 22.07 | 2.675 | 7.75 | 5.50 | 0.8 | 0.146 | |
| 9/1/2008 | 2:45:53 | 22.04 | 2.671 | 7.75 | 5.55 | 1.0 | 0.148 | |
| 9/1/2008 | 3:00:55 | 22.03 | 2.668 | 7.75 | 5.66 | 0.7 | 0.149 | |
| 9/1/2008 | 3:15:55 | 22.01 | 2.674 | 7.75 | 5.48 | 0.7 | 0.149 | |
| 9/1/2008 | 3:30:53 | 21.99 | 2.686 | 7.75 | 5.42 | 1.0 | 0.151 | |
| 9/1/2008 | 3:45:54 | 21.97 | 2.692 | 7.75 | 5.51 | 0.9 | 0.151 | |
| 9/1/2008 | 4:00:54 | 21.97 | 2.687 | 7.75 | 5.47 | 1.5 | 0.152 | |
| 9/1/2008 | 4:15:54 | 21.96 | 2.678 | 7.75 | 5.59 | 0.9 | 0.153 | |
| 9/1/2008 | 4:30:54 | 21.94 | 2.669 | 7.75 | 5.54 | 0.8 | 0.155 | |
| 9/1/2008 | 4:45:55 | 21.93 | 2.658 | 7.75 | 5.33 | 2.1 | 0.156 | |
| 9/1/2008 | 5:00:55 | 21.91 | 2.649 | 7.75 | 5.49 | 1.3 | 0.157 | |
| 9/1/2008 | 5:15:54 | 21.90 | 2.642 | 7.75 | 5.67 | 3.4 | 0.158 | |
| 9/1/2008 | 5:30:53 | 21.88 | 2.642 | 7.75 | 5.63 | 1.4 | 0.160 | |
| 9/1/2008 | 5:45:54 | 21.86 | 2.649 | 7.75 | 5.60 | 1.5 | 0.163 | |
| 9/1/2008 | 6:00:54 | 21.85 | 2.656 | 7.76 | 5.58 | 1.6 | 0.166 | |
| 9/1/2008 | 6:15:55 | 21.85 | 2.662 | 7.76 | 5.63 | 1.5 | 0.167 | |
| 9/1/2008 | 6:30:55 | 21.83 | 2.670 | 7.76 | 5.61 | 1.6 | 0.170 | |
| 9/1/2008 | 6:45:54 | 21.82 | 2.675 | 7.76 | 5.66 | 2.2 | 0.173 | |
| 9/1/2008 | 7:00:55 | 21.82 | 2.680 | 7.77 | 5.63 | 2.4 | 0.176 | |
| 9/1/2008 | 7:15:55 | 21.81 | 2.682 | 7.77 | 5.83 | 2.9 | 0.179 | |
| 9/1/2008 | 7:30:54 | 21.82 | 2.687 | 7.78 | 6.02 | 3.3 | 0.182 | |
| 9/1/2008 | 7:45:54 | 21.83 | 2.696 | 7.80 | 5.89 | 2.3 | 0.184 | |
| 9/1/2008 | 8:00:54 | 21.84 | 2.704 | 7.81 | 5.89 | 1.9 | 0.187 | |
| 9/1/2008 | 8:15:54 | 21.85 | 2.710 | 7.82 | 6.11 | 1.7 | 0.190 | |
| 9/1/2008 | 8:30:53 | 21.86 | 2.711 | 7.82 | 5.83 | 2.1 | 0.193 | |
| 9/1/2008 | 8:45:54 | 21.89 | 2.708 | 7.82 | 5.26 | 4.5 | 0.194 | |
| 9/1/2008 | 9:00:54 | 21.91 | 2.704 | 7.83 | 5.21 | 1.3 | 0.196 | |
| 9/1/2008 | 9:15:54 | 21.95 | 2.694 | 7.85 | 5.17 | 2.1 | 0.197 | |
| 9/1/2008 | 9:30:54 | 22.01 | 2.681 | 7.88 | 6.38 | 1.5 | 0.199 | |
| 9/1/2008 | 9:45:54 | 22.08 | 2.668 | 7.89 | 6.63 | 2.6 | 0.199 | |
| 9/1/2008 | 10:00:54 | 22.15 | 2.659 | 7.90 | 6.35 | 2.6 | 0.200 | |
| 9/1/2008 | 10:15:54 | 22.25 | 2.653 | 7.92 | 6.53 | 2.0 | 0.200 | |
| 9/1/2008 | 10:30:54 | 22.32 | 2.647 | 7.92 | 6.89 | 2.1 | 0.199 | |
| 9/1/2008 | 10:45:54 | 22.46 | 2.639 | 7.93 | 7.33 | 1.9 | 0.199 | |
| 9/1/2008 | 11:00:55 | 22.78 | 2.622 | 7.96 | 7.88 | 1.6 | 0.198 | |
| 9/1/2008 | 11:15:54 | 22.98 | 2.622 | 7.97 | 8.16 | 1.0 | 0.197 | |
| 9/1/2008 | 11:30:53 | 23.12 | 2.622 | 7.98 | 7.97 | 1.7 | 0.195 | |
| 9/1/2008 | 11:45:54 | 23.22 | 2.621 | 7.99 | 8.35 | 1.5 | 0.192 | |
| 9/1/2008 | 12:00:53 | 23.42 | 2.616 | 8.00 | 8.41 | 0.8 | 0.190 | |
| 9/1/2008 | 12:15:54 | 23.43 | 2.619 | 8.01 | 8.46 | 1.0 | 0.187 | |
| 9/1/2008 | 12:30:54 | 23.53 | 2.614 | 8.01 | 8.58 | 1.4 | 0.185 | |
| 9/1/2008 | 12:45:54 | 23.66 | 2.615 | 8.02 | 8.37 | 1.1 | 0.183 | |
| 9/1/2008 | 13:00:54 | 23.85 | 2.611 | 8.04 | 9.02 | 2.6 | 0.181 | |
| 9/1/2008 | 13:15:53 | 23.97 | 2.613 | 8.04 | 8.94 | 1.1 | 0.179 | |
| 9/1/2008 | 13:30:53 | 24.09 | 2.610 | 8.05 | 8.84 | 1.3 | 0.177 | |
| 9/1/2008 | 13:45:53 | 24.21 | 2.609 | 8.05 | 8.89 | 2.6 | 0.174 | |
| 9/1/2008 | 14:00:53 | 24.27 | 2.609 | 8.05 | 8.85 | 1.4 | 0.172 | |
| 9/1/2008 | 14:15:53 | 24.37 | 2.607 | 8.06 | 8.96 | 1.0 | 0.171 | |
| 9/1/2008 | 14:30:53 | 24.45 | 2.607 | 8.07 | 9.55 | 0.8 | 0.168 | |
| 9/1/2008 | 14:45:53 | 24.50 | 2.609 | 8.07 | 9.61 | 1.7 | 0.167 | |
| 9/1/2008 | 15:00:54 | 24.41 | 2.614 | 8.07 | 9.72 | 0.9 | 0.164 | |
| 9/1/2008 | 15:15:53 | 24.28 | 2.618 | 8.06 | 9.48 | 1.8 | 0.161 | |
| 9/1/2008 | 15:30:54 | 24.12 | 2.619 | 8.05 | 9.23 | 0.5 | 0.160 | |
| 9/1/2008 | 15:45:53 | 24.19 | 2.618 | 8.06 | 9.32 | 0.6 | 0.158 | |
| 9/1/2008 | 16:00:54 | 24.22 | 2.618 | 8.07 | 8.89 | 1.1 | 0.156 | |
| 9/1/2008 | 16:15:54 | 24.28 | 2.617 | 8.07 | 9.00 | 0.8 | 0.153 | |
| 9/1/2008 | 16:30:53 | 24.29 | 2.609 | 8.07 | 8.87 | 1.1 | 0.153 | |
| 9/1/2008 | 16:45:54 | 24.22 | 2.614 | 8.06 | 8.81 | 0.7 | 0.151 | |
| 9/1/2008 | 17:00:53 | 24.15 | 2.625 | 8.05 | 8.67 | 0.5 | 0.150 | |
| 9/1/2008 | 17:15:53 | 24.10 | 2.630 | 8.04 | 8.47 | 0.5 | 0.150 | |
| 9/1/2008 | 17:30:54 | 24.02 | 2.632 | 8.03 | 8.31 | 0.6 | 0.149 | |
| 9/1/2008 | 17:45:53 | 23.92 | 2.635 | 8.02 | 8.14 | 0.7 | 0.149 | |
| 9/1/2008 | 18:00:53 | 23.79 | 2.636 | 8.01 | 7.75 | 0.6 | 0.148 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 18:15:53 | 23.67 | 2.638 | 7.99 | 7.43 | 0.5 | 0.147 | |
| 9/1/2008 | 18:30:53 | 23.57 | 2.640 | 7.98 | 7.27 | 0.7 | 0.148 | |
| 9/1/2008 | 18:45:53 | 23.48 | 2.643 | 7.96 | 7.03 | 0.5 | 0.149 | |
| 9/1/2008 | 19:00:54 | 23.40 | 2.647 | 7.96 | 6.90 | 0.4 | 0.150 | |
| 9/1/2008 | 19:15:54 | 23.33 | 2.651 | 7.94 | 6.61 | 0.7 | 0.150 | |
| 9/1/2008 | 19:30:55 | 23.25 | 2.655 | 7.93 | 6.53 | 0.7 | 0.151 | |
| 9/1/2008 | 19:45:53 | 23.18 | 2.659 | 7.92 | 6.31 | 0.7 | 0.153 | |
| 9/1/2008 | 20:00:54 | 23.08 | 2.664 | 7.91 | 6.45 | 0.6 | 0.155 | |
| 9/1/2008 | 20:15:54 | 23.00 | 2.669 | 7.90 | 6.34 | 0.8 | 0.156 | |
| 9/1/2008 | 20:30:53 | 22.91 | 2.673 | 7.89 | 6.26 | 2.6 | 0.157 | |
| 9/1/2008 | 20:45:54 | 22.83 | 2.675 | 7.88 | 6.23 | 1.5 | 0.159 | |
| 9/1/2008 | 21:00:54 | 22.73 | 2.675 | 7.87 | 6.33 | 1.3 | 0.162 | |
| 9/1/2008 | 21:15:54 | 22.64 | 2.674 | 7.86 | 5.98 | 0.8 | 0.163 | |
| 9/1/2008 | 21:30:54 | 22.55 | 2.672 | 7.85 | 6.14 | 0.7 | 0.164 | |
| 9/1/2008 | 21:45:54 | 22.47 | 2.670 | 7.83 | 6.04 | 0.8 | 0.164 | |
| 9/1/2008 | 22:00:54 | 22.38 | 2.671 | 7.83 | 6.12 | 0.7 | 0.164 | |
| 9/1/2008 | 22:15:54 | 22.31 | 2.673 | 7.82 | 6.05 | 0.8 | 0.164 | |
| 9/1/2008 | 22:30:54 | 22.24 | 2.677 | 7.81 | 5.76 | 0.7 | 0.164 | |
| 9/1/2008 | 22:45:54 | 22.16 | 2.679 | 7.80 | 5.97 | 0.7 | 0.166 | |
| 9/1/2008 | 23:00:55 | 22.09 | 2.679 | 7.79 | 5.82 | 1.0 | 0.167 | |
| 9/1/2008 | 23:15:54 | 22.02 | 2.678 | 7.79 | 5.81 | 1.1 | 0.166 | |
| 9/1/2008 | 23:30:54 | 21.94 | 2.679 | 7.78 | 5.82 | 1.0 | 0.165 | |
| 9/1/2008 | 23:45:54 | 21.88 | 2.681 | 7.77 | 5.82 | 0.9 | 0.167 | |
| 9/2/2008 | 0:00:53 | 21.80 | 2.685 | 7.77 | 5.74 | 1.0 | 0.167 | |
| 9/2/2008 | 0:15:54 | 21.73 | 2.689 | 7.77 | 5.81 | 1.2 | 0.168 | |
| 9/2/2008 | 0:30:55 | 21.66 | 2.690 | 7.77 | 5.86 | 1.3 | 0.167 | |
| 9/2/2008 | 0:45:54 | 21.58 | 2.690 | 7.78 | 5.83 | 1.4 | 0.166 | |
| 9/2/2008 | 1:00:54 | 21.50 | 2.689 | 7.77 | 5.87 | 1.3 | 0.167 | |
| 9/2/2008 | 1:15:54 | 21.42 | 2.688 | 7.77 | 5.89 | 0.7 | 0.167 | |
| 9/2/2008 | 1:30:54 | 21.34 | 2.685 | 7.77 | 5.80 | 1.0 | 0.165 | |
| 9/2/2008 | 1:45:53 | 21.27 | 2.682 | 7.78 | 5.90 | 1.3 | 0.164 | |
| 9/2/2008 | 2:00:54 | 21.20 | 2.679 | 7.78 | 5.86 | 1.0 | 0.166 | |
| 9/2/2008 | 2:15:55 | 21.13 | 2.678 | 7.78 | 5.93 | 4.7 | 0.167 | |
| 9/2/2008 | 2:30:55 | 21.05 | 2.677 | 7.78 | 5.99 | 0.9 | 0.166 | |
| 9/2/2008 | 2:45:55 | 20.99 | 2.678 | 7.78 | 6.03 | 0.9 | 0.167 | |
| 9/2/2008 | 3:00:53 | 20.91 | 2.678 | 7.78 | 5.99 | 1.2 | 0.169 | |
| 9/2/2008 | 3:15:54 | 20.86 | 2.680 | 7.79 | 5.90 | 1.4 | 0.171 | |
| 9/2/2008 | 3:30:54 | 20.80 | 2.681 | 7.78 | 5.99 | 1.5 | 0.172 | |
| 9/2/2008 | 3:45:54 | 20.74 | 2.680 | 7.79 | 6.08 | 1.0 | 0.171 | |
| 9/2/2008 | 4:00:54 | 20.69 | 2.673 | 7.79 | 6.07 | 1.6 | 0.172 | |
| 9/2/2008 | 4:15:54 | 20.63 | 2.664 | 7.79 | 6.02 | 0.8 | 0.173 | |
| 9/2/2008 | 4:30:55 | 20.58 | 2.653 | 7.79 | 6.00 | 1.1 | 0.174 | |
| 9/2/2008 | 4:45:55 | 20.53 | 2.639 | 7.79 | 6.09 | 0.9 | 0.176 | |
| 9/2/2008 | 5:00:54 | 20.47 | 2.626 | 7.79 | 6.01 | 1.0 | 0.177 | |
| 9/2/2008 | 5:15:53 | 20.42 | 2.617 | 7.79 | 5.92 | 1.0 | 0.179 | |
| 9/2/2008 | 5:30:54 | 20.36 | 2.611 | 7.79 | 5.98 | 1.2 | 0.181 | |
| 9/2/2008 | 5:45:54 | 20.31 | 2.607 | 7.79 | 6.17 | 1.5 | 0.183 | |
| 9/2/2008 | 6:00:54 | 20.26 | 2.605 | 7.80 | 6.22 | 1.1 | 0.184 | |
| 9/2/2008 | 6:15:54 | 20.21 | 2.606 | 7.80 | 6.16 | 1.8 | 0.185 | |
| 9/2/2008 | 6:30:54 | 20.17 | 2.611 | 7.80 | 6.03 | 1.6 | 0.188 | |
| 9/2/2008 | 6:45:54 | 20.14 | 2.618 | 7.80 | 6.11 | 2.4 | 0.191 | |
| 9/2/2008 | 7:00:54 | 20.11 | 2.622 | 7.81 | 6.19 | 2.2 | 0.196 | |
| 9/2/2008 | 7:15:54 | 20.09 | 2.621 | 7.82 | 6.34 | 3.6 | 0.201 | |
| 9/2/2008 | 7:30:55 | 20.09 | 2.619 | 7.83 | 6.62 | 2.4 | 0.205 | |
| 9/2/2008 | 7:45:54 | 20.10 | 2.618 | 7.84 | 6.79 | 2.8 | 0.208 | |
| 9/2/2008 | 8:00:46 | 20.13 | 2.618 | 7.85 | 6.74 | 2.7 | 0.211 | |
| 9/2/2008 | 8:15:52 | 20.17 | 2.618 | 7.86 | 7.09 | 2.6 | 0.214 | |
| 9/2/2008 | 8:30:53 | 20.23 | 2.616 | 7.88 | 7.07 | 2.2 | 0.218 | |
| 9/2/2008 | 8:45:54 | 20.29 | 2.615 | 7.89 | 7.11 | 2.1 | 0.223 | |
| 9/2/2008 | 9:00:55 | 20.38 | 2.611 | 7.91 | 7.49 | 3.0 | 0.229 | |
| 9/2/2008 | 9:15:54 | 20.47 | 2.606 | 7.91 | 7.58 | 4.4 | 0.234 | |
| 9/2/2008 | 9:30:53 | 20.58 | 2.600 | 7.93 | 7.84 | 5.3 | 0.239 | |
| 9/2/2008 | 9:45:54 | 20.72 | 2.590 | 7.94 | 7.87 | 2.7 | 0.242 | |
| 9/2/2008 | 10:00:54 | 20.86 | 2.580 | 7.95 | 7.76 | 3.2 | 0.243 | |
| 9/2/2008 | 10:15:55 | 20.97 | 2.578 | 7.97 | 8.20 | 3.8 | 0.244 | |
| 9/2/2008 | 10:30:55 | 21.12 | 2.573 | 7.98 | 8.26 | 2.7 | 0.242 | |
| 9/2/2008 | 10:45:54 | 21.27 | 2.574 | 7.99 | 8.28 | 2.3 | 0.239 | |
| 9/2/2008 | 11:00:53 | 21.45 | 2.575 | 8.00 | 8.40 | 2.6 | 0.236 | |
| 9/2/2008 | 11:15:53 | 21.69 | 2.575 | 8.00 | 8.55 | 2.2 | 0.232 | |
| 9/2/2008 | 11:30:54 | 21.91 | 2.576 | 8.01 | 8.66 | 2.4 | 0.229 | |
| 9/2/2008 | 11:45:53 | 22.16 | 2.573 | 8.02 | 8.95 | 1.8 | 0.226 | |
| 9/2/2008 | 12:00:54 | 22.28 | 2.576 | 8.03 | 8.76 | 2.0 | 0.222 | |
| 9/2/2008 | 12:15:54 | 22.52 | 2.576 | 8.03 | 8.60 | 4.0 | 0.218 | |
| 9/2/2008 | 12:30:54 | 22.64 | 2.582 | 8.03 | 8.74 | 1.9 | 0.214 | |
| 9/2/2008 | 12:45:53 | 22.81 | 2.588 | 8.03 | 8.68 | 1.8 | 0.210 | |
| 9/2/2008 | 13:00:53 | 22.98 | 2.593 | 8.04 | 8.88 | 2.6 | 0.208 | |
| 9/2/2008 | 13:15:54 | 23.14 | 2.596 | 8.05 | 8.85 | 1.1 | 0.205 | |
| 9/2/2008 | 13:30:54 | 23.32 | 2.596 | 8.05 | 8.75 | 4.0 | 0.203 | |
| 9/2/2008 | 13:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/2/2008 | 14:00:52 | 23.63 | 2.627 | 8.01 | 9.93 | 2.3 | 0.192 | |
| 9/2/2008 | 14:15:52 | 23.77 | 2.597 | 8.12 | 10.03 | 1.3 | 0.189 | |
| 9/2/2008 | 14:30:52 | 23.86 | 2.598 | 8.15 | 9.91 | 1.1 | 0.186 | |
| 9/2/2008 | 14:45:52 | 23.93 | 2.603 | 8.15 | 9.87 | 1.0 | 0.184 | |
| 9/2/2008 | 15:00:52 | 24.01 | 2.604 | 8.16 | 9.95 | 0.9 | 0.182 | |
| 9/2/2008 | 15:15:53 | 24.03 | 2.611 | 8.16 | 9.79 | 1.0 | 0.182 | |
| 9/2/2008 | 15:30:52 | 24.06 | 2.613 | 8.16 | 9.62 | 0.6 | 0.182 | |
| 9/2/2008 | 15:45:53 | 24.06 | 2.617 | 8.16 | 9.53 | 0.6 | 0.180 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 16:00:52 | 24.00 | 2.618 | 8.16 | 9.47 | 1.3 | 0.178 | |
| 9/2/2008 | 16:15:52 | 23.95 | 2.620 | 8.16 | 9.21 | 0.7 | 0.179 | |
| 9/2/2008 | 16:30:52 | 23.96 | 2.622 | 8.15 | 9.13 | 0.6 | 0.180 | |
| 9/2/2008 | 16:45:52 | 23.90 | 2.626 | 8.14 | 8.89 | 0.6 | 0.180 | |
| 9/2/2008 | 17:00:53 | 23.80 | 2.629 | 8.13 | 8.61 | 0.6 | 0.180 | |
| 9/2/2008 | 17:15:52 | 23.78 | 2.630 | 8.13 | 8.57 | 0.8 | 0.181 | |
| 9/2/2008 | 17:30:53 | 23.72 | 2.630 | 8.13 | 8.40 | 0.9 | 0.181 | |
| 9/2/2008 | 17:45:53 | 23.63 | 2.631 | 8.12 | 8.24 | 0.6 | 0.181 | |
| 9/2/2008 | 18:00:53 | 23.54 | 2.633 | 8.10 | 8.01 | 0.8 | 0.179 | |
| 9/2/2008 | 18:15:53 | 23.44 | 2.635 | 8.09 | 7.60 | 1.0 | 0.178 | |
| 9/2/2008 | 18:30:53 | 23.35 | 2.639 | 8.08 | 7.49 | 0.4 | 0.177 | |
| 9/2/2008 | 18:45:53 | 23.29 | 2.643 | 8.06 | 7.21 | 0.6 | 0.175 | |
| 9/2/2008 | 19:00:53 | 23.20 | 2.649 | 8.05 | 7.12 | 0.8 | 0.174 | |
| 9/2/2008 | 19:15:53 | 23.12 | 2.652 | 8.03 | 6.90 | 0.8 | 0.174 | |
| 9/2/2008 | 19:30:53 | 23.03 | 2.656 | 8.02 | 6.74 | 0.5 | 0.175 | |
| 9/2/2008 | 19:45:53 | 22.96 | 2.659 | 8.01 | 6.65 | 0.8 | 0.174 | |
| 9/2/2008 | 20:00:53 | 22.87 | 2.662 | 8.00 | 6.58 | 1.0 | 0.174 | |
| 9/2/2008 | 20:15:53 | 22.77 | 2.664 | 7.99 | 6.50 | 1.1 | 0.175 | |
| 9/2/2008 | 20:30:53 | 22.68 | 2.666 | 7.98 | 6.47 | 0.6 | 0.175 | |
| 9/2/2008 | 20:45:53 | 22.60 | 2.667 | 7.97 | 6.40 | 0.8 | 0.176 | |
| 9/2/2008 | 21:00:53 | 22.50 | 2.669 | 7.95 | 6.37 | 0.8 | 0.176 | |
| 9/2/2008 | 21:15:53 | 22.42 | 2.669 | 7.94 | 6.34 | 0.9 | 0.177 | |
| 9/2/2008 | 21:30:53 | 22.33 | 2.671 | 7.93 | 6.35 | 1.0 | 0.177 | |
| 9/2/2008 | 21:45:53 | 22.26 | 2.674 | 7.92 | 6.27 | 0.7 | 0.177 | |
| 9/2/2008 | 22:00:53 | 22.18 | 2.676 | 7.92 | 6.25 | 0.7 | 0.175 | |
| 9/2/2008 | 22:15:53 | 22.12 | 2.677 | 7.91 | 6.24 | 0.6 | 0.175 | |
| 9/2/2008 | 22:30:53 | 22.06 | 2.678 | 7.90 | 6.17 | 0.6 | 0.175 | |
| 9/2/2008 | 22:45:53 | 21.99 | 2.680 | 7.90 | 6.18 | 0.8 | 0.175 | |
| 9/2/2008 | 23:00:54 | 21.93 | 2.682 | 7.89 | 6.15 | 0.6 | 0.174 | |
| 9/2/2008 | 23:15:54 | 21.87 | 2.684 | 7.89 | 6.15 | 0.9 | 0.174 | |
| 9/2/2008 | 23:30:54 | 21.81 | 2.684 | 7.89 | 6.14 | 0.6 | 0.174 | |
| 9/2/2008 | 23:45:54 | 21.75 | 2.687 | 7.88 | 6.12 | 0.8 | 0.174 | |
| 9/3/2008 | 0:00:53 | 21.69 | 2.687 | 7.88 | 6.11 | 0.9 | 0.173 | |
| 9/3/2008 | 0:15:54 | 21.62 | 2.687 | 7.88 | 6.09 | 0.8 | 0.175 | |
| 9/3/2008 | 0:30:54 | 21.56 | 2.686 | 7.88 | 6.11 | 0.9 | 0.175 | |
| 9/3/2008 | 0:45:54 | 21.50 | 2.687 | 7.87 | 6.12 | 0.7 | 0.175 | |
| 9/3/2008 | 1:00:54 | 21.43 | 2.687 | 7.87 | 6.16 | 2.0 | 0.176 | |
| 9/3/2008 | 1:15:54 | 21.38 | 2.683 | 7.87 | 6.15 | 0.8 | 0.177 | |
| 9/3/2008 | 1:30:54 | 21.32 | 2.678 | 7.87 | 6.18 | 0.7 | 0.175 | |
| 9/3/2008 | 1:45:54 | 21.28 | 2.671 | 7.87 | 6.21 | 0.7 | 0.175 | |
| 9/3/2008 | 2:00:54 | 21.24 | 2.666 | 7.87 | 6.22 | 0.6 | 0.176 | |
| 9/3/2008 | 2:15:54 | 21.20 | 2.665 | 7.87 | 6.23 | 1.1 | 0.177 | |
| 9/3/2008 | 2:30:54 | 21.18 | 2.663 | 7.87 | 6.25 | 0.9 | 0.176 | |
| 9/3/2008 | 2:45:54 | 21.14 | 2.662 | 7.87 | 6.21 | 1.1 | 0.176 | |
| 9/3/2008 | 3:00:54 | 21.11 | 2.665 | 7.87 | 6.21 | 1.1 | 0.177 | |
| 9/3/2008 | 3:15:54 | 21.07 | 2.669 | 7.87 | 6.21 | 1.4 | 0.179 | |
| 9/3/2008 | 3:30:54 | 21.06 | 2.669 | 7.88 | 6.25 | 1.2 | 0.180 | |
| 9/3/2008 | 3:45:54 | 21.03 | 2.663 | 7.87 | 6.25 | 1.1 | 0.180 | |
| 9/3/2008 | 4:00:54 | 21.01 | 2.652 | 7.88 | 6.24 | 1.4 | 0.179 | |
| 9/3/2008 | 4:15:54 | 21.00 | 2.641 | 7.87 | 6.21 | 1.2 | 0.180 | |
| 9/3/2008 | 4:30:54 | 20.98 | 2.629 | 7.87 | 6.29 | 1.0 | 0.180 | |
| 9/3/2008 | 4:45:54 | 20.98 | 2.617 | 7.87 | 6.18 | 1.9 | 0.182 | |
| 9/3/2008 | 5:00:54 | 20.98 | 2.611 | 7.87 | 6.21 | 1.4 | 0.182 | |
| 9/3/2008 | 5:15:54 | 20.98 | 2.604 | 7.86 | 6.21 | 1.5 | 0.184 | |
| 9/3/2008 | 5:30:54 | 20.98 | 2.596 | 7.87 | 6.22 | 1.5 | 0.185 | |
| 9/3/2008 | 5:45:54 | 20.98 | 2.590 | 7.86 | 6.20 | 1.1 | 0.186 | |
| 9/3/2008 | 6:00:54 | 20.98 | 2.586 | 7.87 | 6.23 | 1.0 | 0.188 | |
| 9/3/2008 | 6:15:54 | 20.97 | 2.588 | 7.87 | 6.27 | 2.3 | 0.189 | |
| 9/3/2008 | 6:30:54 | 20.98 | 2.594 | 7.87 | 6.28 | 2.3 | 0.191 | |
| 9/3/2008 | 6:45:54 | 20.97 | 2.601 | 7.87 | 6.31 | 2.0 | 0.194 | |
| 9/3/2008 | 7:00:54 | 20.97 | 2.606 | 7.88 | 6.39 | 1.5 | 0.196 | |
| 9/3/2008 | 7:15:54 | 20.99 | 2.607 | 7.88 | 6.46 | 1.9 | 0.198 | |
| 9/3/2008 | 7:30:54 | 21.01 | 2.604 | 7.89 | 6.62 | 1.7 | 0.200 | |
| 9/3/2008 | 7:45:54 | 21.03 | 2.600 | 7.90 | 6.76 | 2.6 | 0.203 | |
| 9/3/2008 | 8:00:54 | 21.05 | 2.599 | 7.91 | 6.86 | 2.4 | 0.205 | |
| 9/3/2008 | 8:15:54 | 21.08 | 2.597 | 7.92 | 7.00 | 1.9 | 0.206 | |
| 9/3/2008 | 8:30:54 | 21.11 | 2.595 | 7.93 | 7.27 | 3.0 | 0.209 | |
| 9/3/2008 | 8:45:54 | 21.15 | 2.589 | 7.94 | 7.46 | 2.2 | 0.209 | |
| 9/3/2008 | 9:00:54 | 21.22 | 2.582 | 7.95 | 7.71 | 2.0 | 0.209 | |
| 9/3/2008 | 9:15:54 | 21.38 | 2.571 | 7.97 | 8.13 | 2.0 | 0.211 | |
| 9/3/2008 | 9:30:54 | 21.53 | 2.565 | 7.98 | 8.31 | 1.8 | 0.212 | |
| 9/3/2008 | 9:45:54 | 21.65 | 2.564 | 7.99 | 8.43 | 1.6 | 0.213 | |
| 9/3/2008 | 10:00:54 | 21.78 | 2.562 | 8.00 | 8.67 | 1.7 | 0.215 | |
| 9/3/2008 | 10:15:54 | 21.92 | 2.560 | 8.01 | 8.79 | 1.3 | 0.217 | |
| 9/3/2008 | 10:30:54 | 22.04 | 2.559 | 8.02 | 9.03 | 1.5 | 0.216 | |
| 9/3/2008 | 10:45:54 | 22.18 | 2.557 | 8.03 | 9.12 | 1.6 | 0.216 | |
| 9/3/2008 | 11:00:53 | 22.32 | 2.556 | 8.04 | 9.27 | 1.6 | 0.214 | |
| 9/3/2008 | 11:15:53 | 22.47 | 2.557 | 8.06 | 9.39 | 0.9 | 0.211 | |
| 9/3/2008 | 11:30:53 | 22.67 | 2.556 | 8.07 | 9.61 | 1.4 | 0.210 | |
| 9/3/2008 | 11:45:53 | 22.86 | 2.556 | 8.08 | 9.80 | 1.0 | 0.208 | |
| 9/3/2008 | 12:00:53 | 23.01 | 2.557 | 8.09 | 10.00 | 0.9 | 0.204 | |
| 9/3/2008 | 12:15:53 | 23.19 | 2.563 | 8.10 | 9.90 | 0.7 | 0.198 | |
| 9/3/2008 | 12:30:53 | 23.31 | 2.567 | 8.10 | 10.00 | 2.1 | 0.195 | |
| 9/3/2008 | 12:45:54 | 23.52 | 2.563 | 8.11 | 10.16 | 0.9 | 0.192 | |
| 9/3/2008 | 13:00:53 | 23.64 | 2.568 | 8.11 | 10.13 | 0.8 | 0.189 | |
| 9/3/2008 | 13:15:53 | 23.78 | 2.571 | 8.11 | 10.17 | 0.8 | 0.188 | |
| 9/3/2008 | 13:30:53 | 23.92 | 2.574 | 8.12 | 10.17 | 0.9 | 0.187 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 13:45:53 | 24.01 | 2.576 | 8.12 | 10.19 | 0.7 | 0.186 | |
| 9/3/2008 | 14:00:53 | 24.13 | 2.576 | 8.12 | 9.99 | 6.1 | 0.184 | |
| 9/3/2008 | 14:15:53 | 24.23 | 2.580 | 8.13 | 10.10 | 0.9 | 0.181 | |
| 9/3/2008 | 14:30:53 | 24.29 | 2.584 | 8.13 | 10.15 | 1.5 | 0.179 | |
| 9/3/2008 | 14:45:53 | 24.32 | 2.589 | 8.13 | 10.12 | 1.1 | 0.177 | |
| 9/3/2008 | 15:00:53 | 24.38 | 2.594 | 8.13 | 10.03 | 1.1 | 0.173 | |
| 9/3/2008 | 15:15:53 | 24.43 | 2.598 | 8.13 | 9.93 | 0.8 | 0.171 | |
| 9/3/2008 | 15:30:53 | 24.47 | 2.601 | 8.13 | 9.68 | 0.6 | 0.170 | |
| 9/3/2008 | 15:45:53 | 24.49 | 2.602 | 8.12 | 9.70 | 6.2 | 0.168 | |
| 9/3/2008 | 16:00:53 | 24.47 | 2.607 | 8.12 | 9.54 | 0.8 | 0.168 | |
| 9/3/2008 | 16:15:53 | 24.43 | 2.618 | 8.11 | 9.37 | 0.5 | 0.166 | |
| 9/3/2008 | 16:30:53 | 24.40 | 2.624 | 8.11 | 9.19 | 0.0 | 0.165 | |
| 9/3/2008 | 16:45:53 | 24.36 | 2.629 | 8.11 | 9.02 | 0.1 | 0.163 | |
| 9/3/2008 | 17:00:53 | 24.26 | 2.634 | 8.10 | 8.77 | 0.2 | 0.164 | |
| 9/3/2008 | 17:15:53 | 24.19 | 2.637 | 8.09 | 8.54 | 0.2 | 0.162 | |
| 9/3/2008 | 17:30:53 | 24.10 | 2.641 | 8.08 | 8.38 | 0.1 | 0.162 | |
| 9/3/2008 | 17:45:53 | 24.01 | 2.643 | 8.07 | 8.14 | 0.2 | 0.162 | |
| 9/3/2008 | 18:00:53 | 23.92 | 2.645 | 8.06 | 7.88 | 0.2 | 0.161 | |
| 9/3/2008 | 18:15:53 | 23.82 | 2.648 | 8.04 | 7.57 | 0.4 | 0.161 | |
| 9/3/2008 | 18:30:53 | 23.72 | 2.651 | 8.03 | 7.32 | 0.5 | 0.161 | |
| 9/3/2008 | 18:45:53 | 23.64 | 2.655 | 8.02 | 7.18 | 0.4 | 0.162 | |
| 9/3/2008 | 19:00:53 | 23.57 | 2.659 | 8.01 | 6.98 | 0.2 | 0.161 | |
| 9/3/2008 | 19:15:53 | 23.48 | 2.663 | 7.99 | 6.85 | 0.1 | 0.162 | |
| 9/3/2008 | 19:30:53 | 23.40 | 2.664 | 7.98 | 6.71 | 0.3 | 0.163 | |
| 9/3/2008 | 19:45:53 | 23.32 | 2.666 | 7.97 | 6.62 | 0.4 | 0.164 | |
| 9/3/2008 | 20:00:53 | 23.24 | 2.668 | 7.96 | 6.46 | 0.5 | 0.164 | |
| 9/3/2008 | 20:15:53 | 23.15 | 2.669 | 7.95 | 6.47 | 0.4 | 0.166 | |
| 9/3/2008 | 20:30:53 | 23.06 | 2.672 | 7.94 | 6.42 | 0.6 | 0.166 | |
| 9/3/2008 | 20:45:53 | 22.98 | 2.672 | 7.93 | 6.35 | 0.4 | 0.168 | |
| 9/3/2008 | 21:00:53 | 22.89 | 2.674 | 7.91 | 6.27 | 0.5 | 0.168 | |
| 9/3/2008 | 21:15:53 | 22.80 | 2.674 | 7.91 | 6.19 | 0.2 | 0.167 | |
| 9/3/2008 | 21:30:54 | 22.72 | 2.677 | 7.89 | 6.16 | 0.4 | 0.167 | |
| 9/3/2008 | 21:45:53 | 22.64 | 2.678 | 7.88 | 6.17 | 0.6 | 0.167 | |
| 9/3/2008 | 22:00:54 | 22.56 | 2.677 | 7.87 | 6.11 | 0.3 | 0.167 | |
| 9/3/2008 | 22:15:53 | 22.50 | 2.675 | 7.87 | 6.08 | 0.3 | 0.167 | |
| 9/3/2008 | 22:30:54 | 22.42 | 2.675 | 7.86 | 6.10 | 0.3 | 0.167 | |
| 9/3/2008 | 22:45:54 | 22.37 | 2.674 | 7.86 | 6.10 | 0.4 | 0.167 | |
| 9/3/2008 | 23:00:54 | 22.32 | 2.673 | 7.85 | 6.04 | 0.3 | 0.167 | |
| 9/3/2008 | 23:15:54 | 22.27 | 2.673 | 7.85 | 6.03 | 0.2 | 0.167 | |
| 9/3/2008 | 23:30:54 | 22.21 | 2.673 | 7.84 | 6.00 | 0.4 | 0.166 | |
| 9/3/2008 | 23:45:54 | 22.15 | 2.674 | 7.84 | 6.03 | 0.8 | 0.166 | |
| 9/4/2008 | 0:00:53 | 22.12 | 2.675 | 7.83 | 6.03 | 0.6 | 0.166 | |
| 9/4/2008 | 0:15:54 | 22.09 | 2.675 | 7.83 | 5.99 | 0.4 | 0.166 | |
| 9/4/2008 | 0:30:54 | 22.07 | 2.674 | 7.83 | 6.02 | 0.4 | 0.164 | |
| 9/4/2008 | 0:45:54 | 22.03 | 2.673 | 7.83 | 5.97 | 0.3 | 0.162 | |
| 9/4/2008 | 1:00:54 | 21.98 | 2.672 | 7.82 | 5.96 | 0.5 | 0.163 | |
| 9/4/2008 | 1:15:54 | 21.91 | 2.669 | 7.82 | 6.04 | 0.5 | 0.163 | |
| 9/4/2008 | 1:30:54 | 21.85 | 2.665 | 7.82 | 6.03 | 0.5 | 0.163 | |
| 9/4/2008 | 1:45:54 | 21.80 | 2.663 | 7.82 | 6.02 | 0.8 | 0.162 | |
| 9/4/2008 | 2:00:54 | 21.75 | 2.660 | 7.82 | 6.05 | 0.8 | 0.162 | |
| 9/4/2008 | 2:15:54 | 21.73 | 2.658 | 7.82 | 6.02 | 0.6 | 0.161 | |
| 9/4/2008 | 2:30:54 | 21.69 | 2.660 | 7.82 | 6.03 | 0.9 | 0.161 | |
| 9/4/2008 | 2:45:54 | 21.66 | 2.660 | 7.82 | 6.04 | 0.8 | 0.162 | |
| 9/4/2008 | 3:00:54 | 21.63 | 2.661 | 7.82 | 6.04 | 1.1 | 0.163 | |
| 9/4/2008 | 3:15:54 | 21.61 | 2.660 | 7.82 | 6.05 | 0.8 | 0.165 | |
| 9/4/2008 | 3:30:54 | 21.57 | 2.657 | 7.82 | 6.05 | 0.8 | 0.166 | |
| 9/4/2008 | 3:45:54 | 21.54 | 2.655 | 7.82 | 6.05 | 0.7 | 0.167 | |
| 9/4/2008 | 4:00:54 | 21.49 | 2.651 | 7.82 | 6.04 | 0.4 | 0.168 | |
| 9/4/2008 | 4:15:54 | 21.46 | 2.643 | 7.82 | 6.08 | 1.2 | 0.171 | |
| 9/4/2008 | 4:30:54 | 21.44 | 2.638 | 7.82 | 6.12 | 1.3 | 0.172 | |
| 9/4/2008 | 4:45:54 | 21.43 | 2.629 | 7.82 | 6.14 | 2.5 | 0.174 | |
| 9/4/2008 | 5:00:54 | 21.38 | 2.616 | 7.83 | 6.22 | 2.2 | 0.176 | |
| 9/4/2008 | 5:15:54 | 21.36 | 2.610 | 7.83 | 6.19 | 1.7 | 0.178 | |
| 9/4/2008 | 5:30:54 | 21.34 | 2.605 | 7.83 | 6.23 | 3.1 | 0.179 | |
| 9/4/2008 | 5:45:54 | 21.31 | 2.600 | 7.83 | 6.27 | 2.8 | 0.181 | |
| 9/4/2008 | 6:00:54 | 21.29 | 2.596 | 7.83 | 6.21 | 1.3 | 0.182 | |
| 9/4/2008 | 6:15:54 | 21.26 | 2.592 | 7.83 | 6.25 | 1.4 | 0.184 | |
| 9/4/2008 | 6:30:54 | 21.25 | 2.587 | 7.84 | 6.26 | 1.4 | 0.186 | |
| 9/4/2008 | 6:45:54 | 21.24 | 2.587 | 7.84 | 6.31 | 1.5 | 0.188 | |
| 9/4/2008 | 7:00:54 | 21.24 | 2.586 | 7.84 | 6.41 | 1.4 | 0.189 | |
| 9/4/2008 | 7:15:54 | 21.24 | 2.584 | 7.85 | 6.50 | 1.6 | 0.192 | |
| 9/4/2008 | 7:30:54 | 21.25 | 2.585 | 7.86 | 6.62 | 1.7 | 0.195 | |
| 9/4/2008 | 7:45:54 | 21.27 | 2.590 | 7.87 | 6.81 | 1.7 | 0.198 | |
| 9/4/2008 | 8:00:54 | 21.29 | 2.592 | 7.87 | 6.89 | 2.0 | 0.201 | |
| 9/4/2008 | 8:15:54 | 21.31 | 2.590 | 7.88 | 6.99 | 2.2 | 0.203 | |
| 9/4/2008 | 8:30:54 | 21.33 | 2.587 | 7.89 | 7.14 | 1.9 | 0.204 | |
| 9/4/2008 | 8:45:54 | 21.36 | 2.581 | 7.90 | 7.34 | 2.9 | 0.205 | |
| 9/4/2008 | 9:00:54 | 21.42 | 2.574 | 7.93 | 7.64 | 2.2 | 0.206 | |
| 9/4/2008 | 9:15:54 | 21.52 | 2.572 | 7.94 | 7.94 | 1.2 | 0.206 | |
| 9/4/2008 | 9:30:54 | 21.70 | 2.567 | 7.96 | 8.25 | 1.2 | 0.207 | |
| 9/4/2008 | 9:45:54 | 21.81 | 2.566 | 7.97 | 8.40 | 1.7 | 0.208 | |
| 9/4/2008 | 10:00:54 | 21.94 | 2.560 | 7.97 | 8.66 | 1.6 | 0.209 | |
| 9/4/2008 | 10:15:54 | 22.07 | 2.557 | 7.99 | 8.73 | 0.9 | 0.208 | |
| 9/4/2008 | 10:30:54 | 22.17 | 2.558 | 7.99 | 8.94 | 1.7 | 0.208 | |
| 9/4/2008 | 10:45:54 | 22.30 | 2.560 | 8.00 | 9.20 | 1.1 | 0.206 | |
| 9/4/2008 | 11:00:54 | 22.46 | 2.561 | 8.02 | 9.28 | 1.1 | 0.205 | |
| 9/4/2008 | 11:15:54 | 22.60 | 2.562 | 8.02 | 9.53 | 1.1 | 0.202 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 11:30:54 | 22.78 | 2.560 | 8.04 | 9.68 | 0.8 | 0.200 | |
| 9/4/2008 | 11:45:53 | 22.97 | 2.557 | 8.05 | 9.80 | 1.2 | 0.197 | |
| 9/4/2008 | 12:00:53 | 23.15 | 2.558 | 8.06 | 9.92 | 1.4 | 0.194 | |
| 9/4/2008 | 12:15:53 | 23.31 | 2.560 | 8.06 | 9.95 | 1.4 | 0.188 | |
| 9/4/2008 | 12:30:53 | 23.48 | 2.560 | 8.07 | 10.00 | 1.2 | 0.185 | |
| 9/4/2008 | 12:45:53 | 23.66 | 2.564 | 8.08 | 10.05 | 1.2 | 0.182 | |
| 9/4/2008 | 13:00:53 | 23.79 | 2.570 | 8.08 | 10.14 | 1.2 | 0.180 | |
| 9/4/2008 | 13:15:53 | 23.92 | 2.571 | 8.08 | 10.20 | 1.3 | 0.177 | |
| 9/4/2008 | 13:30:53 | 24.05 | 2.573 | 8.09 | 10.21 | 1.2 | 0.173 | |
| 9/4/2008 | 13:45:53 | 24.17 | 2.573 | 8.09 | 10.08 | 1.0 | 0.170 | |
| 9/4/2008 | 14:00:53 | 24.28 | 2.574 | 8.09 | 10.16 | 1.1 | 0.168 | |
| 9/4/2008 | 14:15:53 | 24.38 | 2.574 | 8.09 | 10.08 | 1.0 | 0.165 | |
| 9/4/2008 | 14:30:53 | 24.47 | 2.574 | 8.10 | 10.22 | 0.8 | 0.164 | |
| 9/4/2008 | 14:45:53 | 24.52 | 2.575 | 8.10 | 10.16 | 0.9 | 0.161 | |
| 9/4/2008 | 15:00:53 | 24.56 | 2.577 | 8.10 | 10.10 | 0.6 | 0.158 | |
| 9/4/2008 | 15:15:53 | 24.61 | 2.580 | 8.10 | 10.05 | 0.8 | 0.157 | |
| 9/4/2008 | 15:30:53 | 24.65 | 2.583 | 8.10 | 9.85 | 0.8 | 0.155 | |
| 9/4/2008 | 15:45:53 | 24.62 | 2.586 | 8.09 | 9.75 | 0.8 | 0.154 | |
| 9/4/2008 | 16:00:53 | 24.63 | 2.590 | 8.09 | 9.62 | 0.5 | 0.152 | |
| 9/4/2008 | 16:15:53 | 24.60 | 2.594 | 8.09 | 9.50 | 0.6 | 0.150 | |
| 9/4/2008 | 16:30:53 | 24.52 | 2.598 | 8.08 | 9.25 | 0.4 | 0.149 | |
| 9/4/2008 | 16:45:53 | 24.40 | 2.602 | 8.07 | 8.93 | 0.9 | 0.147 | |
| 9/4/2008 | 17:00:53 | 24.39 | 2.606 | 8.07 | 8.85 | 0.5 | 0.146 | |
| 9/4/2008 | 17:15:53 | 24.33 | 2.610 | 8.06 | 8.67 | 0.6 | 0.146 | |
| 9/4/2008 | 17:30:53 | 24.25 | 2.612 | 8.05 | 8.43 | 0.6 | 0.144 | |
| 9/4/2008 | 17:45:53 | 24.16 | 2.615 | 8.04 | 8.17 | 0.5 | 0.142 | |
| 9/4/2008 | 18:00:53 | 24.06 | 2.618 | 8.03 | 7.86 | 0.6 | 0.142 | |
| 9/4/2008 | 18:15:53 | 23.96 | 2.621 | 8.01 | 7.65 | 0.4 | 0.141 | |
| 9/4/2008 | 18:30:53 | 23.88 | 2.623 | 8.00 | 7.39 | 0.6 | 0.141 | |
| 9/4/2008 | 18:45:53 | 23.79 | 2.626 | 7.99 | 7.21 | 0.9 | 0.140 | |
| 9/4/2008 | 19:00:54 | 23.72 | 2.629 | 7.98 | 7.05 | 0.7 | 0.139 | |
| 9/4/2008 | 19:15:53 | 23.64 | 2.631 | 7.96 | 6.79 | 1.1 | 0.139 | |
| 9/4/2008 | 19:30:53 | 23.57 | 2.633 | 7.95 | 6.66 | 1.0 | 0.138 | |
| 9/4/2008 | 19:45:53 | 23.47 | 2.637 | 7.94 | 6.63 | 0.8 | 0.138 | |
| 9/4/2008 | 20:00:54 | 23.39 | 2.640 | 7.93 | 6.58 | 0.8 | 0.139 | |
| 9/4/2008 | 20:15:54 | 23.30 | 2.642 | 7.92 | 6.50 | 0.7 | 0.140 | |
| 9/4/2008 | 20:30:53 | 23.21 | 2.644 | 7.91 | 6.43 | 0.6 | 0.140 | |
| 9/4/2008 | 20:45:53 | 23.13 | 2.647 | 7.90 | 6.39 | 0.6 | 0.141 | |
| 9/4/2008 | 21:00:54 | 23.03 | 2.648 | 7.88 | 6.34 | 1.2 | 0.142 | |
| 9/4/2008 | 21:15:54 | 22.94 | 2.651 | 7.87 | 6.25 | 0.9 | 0.142 | |
| 9/4/2008 | 21:30:53 | 22.86 | 2.654 | 7.86 | 6.25 | 0.7 | 0.142 | |
| 9/4/2008 | 21:45:53 | 22.79 | 2.655 | 7.85 | 6.18 | 0.8 | 0.142 | |
| 9/4/2008 | 22:00:54 | 22.71 | 2.655 | 7.84 | 6.16 | 0.7 | 0.142 | |
| 9/4/2008 | 22:15:54 | 22.63 | 2.654 | 7.83 | 6.11 | 0.8 | 0.143 | |
| 9/4/2008 | 22:30:54 | 22.56 | 2.656 | 7.83 | 6.10 | 0.6 | 0.143 | |
| 9/4/2008 | 22:45:54 | 22.48 | 2.657 | 7.82 | 6.07 | 0.7 | 0.143 | |
| 9/4/2008 | 23:00:54 | 22.41 | 2.657 | 7.82 | 6.06 | 0.6 | 0.143 | |
| 9/4/2008 | 23:15:54 | 22.34 | 2.656 | 7.81 | 6.05 | 0.9 | 0.144 | |
| 9/4/2008 | 23:30:54 | 22.27 | 2.661 | 7.81 | 6.06 | 0.9 | 0.145 | |
| 9/4/2008 | 23:45:54 | 22.20 | 2.665 | 7.80 | 6.08 | 0.8 | 0.145 | |
| 9/5/2008 | 0:00:54 | 22.13 | 2.664 | 7.80 | 6.07 | 0.7 | 0.143 | |
| 9/5/2008 | 0:15:54 | 22.05 | 2.667 | 7.80 | 6.10 | 1.2 | 0.143 | |
| 9/5/2008 | 0:30:54 | 21.97 | 2.670 | 7.80 | 6.11 | 0.6 | 0.142 | |
| 9/5/2008 | 0:45:54 | 21.90 | 2.669 | 7.80 | 6.11 | 0.9 | 0.141 | |
| 9/5/2008 | 1:00:54 | 21.82 | 2.666 | 7.80 | 6.13 | 0.8 | 0.142 | |
| 9/5/2008 | 1:15:54 | 21.74 | 2.661 | 7.80 | 6.14 | 1.4 | 0.143 | |
| 9/5/2008 | 1:30:54 | 21.67 | 2.657 | 7.80 | 6.17 | 0.8 | 0.142 | |
| 9/5/2008 | 1:45:54 | 21.59 | 2.653 | 7.80 | 6.20 | 0.6 | 0.142 | |
| 9/5/2008 | 2:00:54 | 21.51 | 2.651 | 7.80 | 6.16 | 0.9 | 0.143 | |
| 9/5/2008 | 2:15:54 | 21.45 | 2.648 | 7.80 | 6.11 | 0.8 | 0.144 | |
| 9/5/2008 | 2:30:54 | 21.39 | 2.646 | 7.80 | 6.21 | 0.7 | 0.143 | |
| 9/5/2008 | 2:45:54 | 21.36 | 2.648 | 7.80 | 6.22 | 0.8 | 0.146 | |
| 9/5/2008 | 3:00:54 | 21.31 | 2.652 | 7.80 | 6.19 | 0.9 | 0.148 | |
| 9/5/2008 | 3:15:54 | 21.26 | 2.652 | 7.81 | 6.24 | 1.0 | 0.150 | |
| 9/5/2008 | 3:30:54 | 21.22 | 2.652 | 7.81 | 6.23 | 0.9 | 0.152 | |
| 9/5/2008 | 3:45:54 | 21.19 | 2.650 | 7.81 | 6.30 | 0.8 | 0.152 | |
| 9/5/2008 | 4:00:54 | 21.14 | 2.642 | 7.81 | 6.25 | 1.2 | 0.153 | |
| 9/5/2008 | 4:15:54 | 21.12 | 2.635 | 7.81 | 6.28 | 0.9 | 0.154 | |
| 9/5/2008 | 4:30:54 | 21.10 | 2.626 | 7.81 | 6.28 | 1.1 | 0.156 | |
| 9/5/2008 | 4:45:54 | 21.07 | 2.615 | 7.81 | 6.28 | 1.3 | 0.158 | |
| 9/5/2008 | 5:00:54 | 21.06 | 2.605 | 7.81 | 6.24 | 1.2 | 0.161 | |
| 9/5/2008 | 5:15:54 | 21.05 | 2.594 | 7.81 | 6.31 | 1.2 | 0.164 | |
| 9/5/2008 | 5:30:54 | 21.03 | 2.583 | 7.81 | 6.26 | 1.2 | 0.165 | |
| 9/5/2008 | 5:45:54 | 21.02 | 2.572 | 7.81 | 6.31 | 1.9 | 0.167 | |
| 9/5/2008 | 6:00:54 | 21.00 | 2.568 | 7.81 | 6.32 | 1.8 | 0.167 | |
| 9/5/2008 | 6:15:54 | 21.00 | 2.565 | 7.81 | 6.31 | 2.0 | 0.168 | |
| 9/5/2008 | 6:30:54 | 20.99 | 2.568 | 7.81 | 6.35 | 2.5 | 0.170 | |
| 9/5/2008 | 6:45:54 | 20.99 | 2.573 | 7.82 | 6.42 | 2.0 | 0.173 | |
| 9/5/2008 | 7:00:54 | 20.99 | 2.575 | 7.82 | 6.48 | 2.1 | 0.176 | |
| 9/5/2008 | 7:15:54 | 21.00 | 2.571 | 7.83 | 6.62 | 2.7 | 0.178 | |
| 9/5/2008 | 7:30:54 | 21.02 | 2.569 | 7.84 | 6.78 | 3.6 | 0.180 | |
| 9/5/2008 | 7:45:54 | 21.05 | 2.569 | 7.86 | 6.99 | 2.7 | 0.183 | |
| 9/5/2008 | 8:00:54 | 21.08 | 2.570 | 7.88 | 7.37 | 2.8 | 0.185 | |
| 9/5/2008 | 8:15:54 | 21.09 | 2.568 | 7.88 | 7.33 | 2.9 | 0.187 | |
| 9/5/2008 | 8:30:54 | 21.15 | 2.565 | 7.89 | 7.53 | 2.2 | 0.189 | |
| 9/5/2008 | 8:45:54 | 21.21 | 2.560 | 7.90 | 7.75 | 3.3 | 0.190 | |
| 9/5/2008 | 9:00:54 | 21.29 | 2.554 | 7.91 | 7.99 | 1.5 | 0.191 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 9:15:54 | 21.37 | 2.548 | 7.93 | 8.15 | 2.2 | 0.192 | |
| 9/5/2008 | 9:30:54 | 21.47 | 2.544 | 7.94 | 8.40 | 1.9 | 0.193 | |
| 9/5/2008 | 9:45:54 | 21.59 | 2.543 | 7.95 | 8.59 | 1.8 | 0.194 | |
| 9/5/2008 | 10:00:54 | 21.70 | 2.544 | 7.96 | 8.79 | 1.5 | 0.196 | |
| 9/5/2008 | 10:15:54 | 21.82 | 2.545 | 7.97 | 8.81 | 1.4 | 0.196 | |
| 9/5/2008 | 10:30:54 | 21.97 | 2.546 | 7.99 | 9.08 | 1.8 | 0.195 | |
| 9/5/2008 | 10:45:54 | 22.13 | 2.547 | 8.00 | 9.26 | 2.8 | 0.195 | |
| 9/5/2008 | 11:00:54 | 22.27 | 2.548 | 8.01 | 9.45 | 2.3 | 0.194 | |
| 9/5/2008 | 11:15:54 | 22.43 | 2.551 | 8.03 | 9.65 | 1.5 | 0.192 | |
| 9/5/2008 | 11:30:54 | 22.62 | 2.554 | 8.04 | 9.74 | 1.7 | 0.189 | |
| 9/5/2008 | 11:45:54 | 22.77 | 2.558 | 8.04 | 9.90 | 1.1 | 0.185 | |
| 9/5/2008 | 12:00:53 | 22.96 | 2.560 | 8.05 | 10.00 | 2.8 | 0.181 | |
| 9/5/2008 | 12:15:54 | 23.13 | 2.560 | 8.06 | 10.01 | 2.2 | 0.176 | |
| 9/5/2008 | 12:30:53 | 23.29 | 2.557 | 8.06 | 10.11 | 1.5 | 0.173 | |
| 9/5/2008 | 12:45:53 | 23.45 | 2.559 | 8.07 | 10.15 | 1.5 | 0.170 | |
| 9/5/2008 | 13:00:53 | 23.61 | 2.561 | 8.07 | 10.27 | 1.4 | 0.168 | |
| 9/5/2008 | 13:15:53 | 23.73 | 2.564 | 8.07 | 10.20 | 0.8 | 0.165 | |
| 9/5/2008 | 13:30:53 | 23.86 | 2.566 | 8.08 | 10.31 | 0.8 | 0.163 | |
| 9/5/2008 | 13:45:53 | 23.97 | 2.568 | 8.08 | 10.34 | 0.9 | 0.162 | |
| 9/5/2008 | 14:00:53 | 24.06 | 2.567 | 8.08 | 10.30 | 2.3 | 0.160 | |
| 9/5/2008 | 14:15:53 | 24.13 | 2.569 | 8.08 | 10.19 | 1.8 | 0.158 | |
| 9/5/2008 | 14:30:53 | 24.24 | 2.575 | 8.09 | 10.19 | 1.2 | 0.155 | |
| 9/5/2008 | 14:45:53 | 24.30 | 2.576 | 8.09 | 10.23 | 1.1 | 0.154 | |
| 9/5/2008 | 15:00:53 | 24.35 | 2.577 | 8.09 | 10.11 | 1.0 | 0.151 | |
| 9/5/2008 | 15:15:53 | 24.38 | 2.582 | 8.09 | 10.08 | 1.1 | 0.149 | |
| 9/5/2008 | 15:30:53 | 24.39 | 2.588 | 8.09 | 9.98 | 1.1 | 0.147 | |
| 9/5/2008 | 15:45:53 | 24.40 | 2.596 | 8.09 | 9.83 | 0.9 | 0.145 | |
| 9/5/2008 | 16:00:53 | 24.39 | 2.602 | 8.08 | 9.70 | 0.9 | 0.142 | |
| 9/5/2008 | 16:15:53 | 24.35 | 2.608 | 8.08 | 9.51 | 1.5 | 0.141 | |
| 9/5/2008 | 16:30:53 | 24.32 | 2.609 | 8.07 | 9.31 | 0.7 | 0.139 | |
| 9/5/2008 | 16:45:53 | 24.25 | 2.609 | 8.07 | 9.10 | 2.0 | 0.137 | |
| 9/5/2008 | 17:00:53 | 24.18 | 2.608 | 8.06 | 8.85 | 1.1 | 0.136 | |
| 9/5/2008 | 17:15:54 | 24.11 | 2.609 | 8.05 | 8.65 | 0.6 | 0.134 | |
| 9/5/2008 | 17:30:53 | 24.04 | 2.613 | 8.04 | 8.47 | 0.5 | 0.134 | |
| 9/5/2008 | 17:45:53 | 23.93 | 2.617 | 8.03 | 8.18 | 0.7 | 0.133 | |
| 9/5/2008 | 18:00:53 | 23.84 | 2.619 | 8.01 | 7.85 | 1.0 | 0.133 | |
| 9/5/2008 | 18:15:53 | 23.74 | 2.622 | 8.00 | 7.60 | 0.6 | 0.132 | |
| 9/5/2008 | 18:30:54 | 23.68 | 2.625 | 7.98 | 7.39 | 0.8 | 0.132 | |
| 9/5/2008 | 18:45:53 | 23.59 | 2.628 | 7.97 | 7.19 | 0.7 | 0.132 | |
| 9/5/2008 | 19:00:54 | 23.52 | 2.633 | 7.96 | 6.94 | 0.7 | 0.132 | |
| 9/5/2008 | 19:15:54 | 23.44 | 2.636 | 7.94 | 6.79 | 0.8 | 0.133 | |
| 9/5/2008 | 19:30:54 | 23.36 | 2.640 | 7.93 | 6.66 | 0.8 | 0.135 | |
| 9/5/2008 | 19:45:54 | 23.27 | 2.643 | 7.92 | 6.56 | 0.9 | 0.136 | |
| 9/5/2008 | 20:00:53 | 23.19 | 2.647 | 7.91 | 6.47 | 0.8 | 0.139 | |
| 9/5/2008 | 20:15:54 | 23.09 | 2.650 | 7.90 | 6.45 | 1.2 | 0.140 | |
| 9/5/2008 | 20:30:54 | 23.00 | 2.653 | 7.89 | 6.38 | 0.9 | 0.141 | |
| 9/5/2008 | 20:45:54 | 22.93 | 2.656 | 7.88 | 6.32 | 1.1 | 0.143 | |
| 9/5/2008 | 21:00:54 | 22.84 | 2.659 | 7.87 | 6.21 | 2.5 | 0.143 | |
| 9/5/2008 | 21:15:54 | 22.76 | 2.660 | 7.86 | 6.18 | 0.8 | 0.145 | |
| 9/5/2008 | 21:30:54 | 22.68 | 2.663 | 7.85 | 6.02 | 1.8 | 0.144 | |
| 9/5/2008 | 21:45:54 | 22.59 | 2.665 | 7.83 | 6.02 | 0.9 | 0.144 | |
| 9/5/2008 | 22:00:54 | 22.51 | 2.664 | 7.83 | 6.08 | 0.9 | 0.143 | |
| 9/5/2008 | 22:15:54 | 22.43 | 2.665 | 7.82 | 6.05 | 0.6 | 0.143 | |
| 9/5/2008 | 22:30:54 | 22.35 | 2.665 | 7.81 | 5.98 | 0.7 | 0.143 | |
| 9/5/2008 | 22:45:54 | 22.29 | 2.666 | 7.81 | 5.91 | 0.7 | 0.144 | |
| 9/5/2008 | 23:00:54 | 22.21 | 2.668 | 7.80 | 6.01 | 1.5 | 0.144 | |
| 9/5/2008 | 23:15:54 | 22.14 | 2.669 | 7.80 | 5.98 | 0.8 | 0.145 | |
| 9/5/2008 | 23:30:54 | 22.07 | 2.673 | 7.80 | 5.90 | 0.8 | 0.145 | |
| 9/5/2008 | 23:45:54 | 22.01 | 2.677 | 7.79 | 5.96 | 0.8 | 0.144 | |
| 9/6/2008 | 0:00:54 | 21.94 | 2.678 | 7.79 | 5.92 | 0.9 | 0.143 | |
| 9/6/2008 | 0:15:54 | 21.87 | 2.680 | 7.78 | 5.92 | 1.7 | 0.144 | |
| 9/6/2008 | 0:30:54 | 21.79 | 2.681 | 7.78 | 5.88 | 1.7 | 0.143 | |
| 9/6/2008 | 0:45:54 | 21.72 | 2.685 | 7.78 | 5.84 | 2.6 | 0.143 | |
| 9/6/2008 | 1:00:54 | 21.67 | 2.691 | 7.78 | 5.93 | 1.3 | 0.142 | |
| 9/6/2008 | 1:15:54 | 21.61 | 2.688 | 7.78 | 5.97 | 1.5 | 0.142 | |
| 9/6/2008 | 1:30:54 | 21.54 | 2.687 | 7.78 | 5.83 | 1.6 | 0.141 | |
| 9/6/2008 | 1:45:54 | 21.47 | 2.681 | 7.78 | 5.85 | 1.8 | 0.139 | |
| 9/6/2008 | 2:00:55 | 21.40 | 2.672 | 7.78 | 6.00 | 2.0 | 0.139 | |
| 9/6/2008 | 2:15:55 | 21.32 | 2.664 | 7.78 | 5.99 | 1.5 | 0.139 | |
| 9/6/2008 | 2:30:53 | 21.25 | 2.661 | 7.78 | 5.99 | 1.5 | 0.138 | |
| 9/6/2008 | 2:45:54 | 21.17 | 2.663 | 7.78 | 5.95 | 1.5 | 0.138 | |
| 9/6/2008 | 3:00:55 | 21.11 | 2.659 | 7.78 | 5.95 | 1.5 | 0.139 | |
| 9/6/2008 | 3:15:55 | 21.05 | 2.648 | 7.79 | 6.08 | 2.3 | 0.139 | |
| 9/6/2008 | 3:30:54 | 20.99 | 2.637 | 7.79 | 6.10 | 1.2 | 0.139 | |
| 9/6/2008 | 3:45:54 | 20.94 | 2.631 | 7.79 | 6.04 | 1.4 | 0.139 | |
| 9/6/2008 | 4:00:54 | 20.87 | 2.624 | 7.79 | 6.14 | 1.9 | 0.139 | |
| 9/6/2008 | 4:15:54 | 20.82 | 2.626 | 7.79 | 6.14 | 2.3 | 0.141 | |
| 9/6/2008 | 4:30:54 | 20.76 | 2.631 | 7.80 | 6.21 | 2.3 | 0.142 | |
| 9/6/2008 | 4:45:54 | 20.71 | 2.631 | 7.80 | 6.22 | 3.6 | 0.143 | |
| 9/6/2008 | 5:00:55 | 20.65 | 2.630 | 7.80 | 6.12 | 2.8 | 0.145 | |
| 9/6/2008 | 5:15:55 | 20.60 | 2.627 | 7.81 | 6.20 | 1.9 | 0.148 | |
| 9/6/2008 | 5:30:54 | 20.56 | 2.625 | 7.81 | 6.29 | 3.6 | 0.149 | |
| 9/6/2008 | 5:45:54 | 20.53 | 2.622 | 7.81 | 6.24 | 3.8 | 0.152 | |
| 9/6/2008 | 6:00:54 | 20.51 | 2.621 | 7.81 | 6.21 | 3.9 | 0.154 | |
| 9/6/2008 | 6:15:54 | 20.51 | 2.617 | 7.81 | 6.32 | 3.5 | 0.157 | |
| 9/6/2008 | 6:30:54 | 20.49 | 2.614 | 7.81 | 6.32 | 3.1 | 0.158 | |
| 9/6/2008 | 6:45:54 | 20.47 | 2.615 | 7.81 | 6.34 | 2.9 | 0.161 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 7:00:54 | 20.43 | 2.612 | 7.82 | 6.40 | 2.3 | 0.164 | |
| 9/6/2008 | 7:15:54 | 20.41 | 2.615 | 7.82 | 6.63 | 3.3 | 0.167 | |
| 9/6/2008 | 7:30:49 | 20.40 | 2.621 | 7.84 | 6.73 | 2.9 | 0.170 | |
| 9/6/2008 | 7:45:52 | 20.41 | 2.625 | 7.85 | 6.95 | 2.5 | 0.173 | |
| 9/6/2008 | 8:00:54 | 20.42 | 2.624 | 7.86 | 7.01 | 2.8 | 0.175 | |
| 9/6/2008 | 8:15:54 | 20.45 | 2.620 | 7.87 | 7.05 | 2.5 | 0.178 | |
| 9/6/2008 | 8:30:54 | 20.48 | 2.619 | 7.88 | 7.24 | 2.0 | 0.181 | |
| 9/6/2008 | 8:45:54 | 20.53 | 2.618 | 7.89 | 7.50 | 2.3 | 0.183 | |
| 9/6/2008 | 9:00:54 | 20.57 | 2.618 | 7.90 | 7.49 | 1.9 | 0.186 | |
| 9/6/2008 | 9:15:54 | 20.62 | 2.615 | 7.91 | 7.93 | 1.7 | 0.189 | |
| 9/6/2008 | 9:30:54 | 20.67 | 2.609 | 7.92 | 7.88 | 1.9 | 0.191 | |
| 9/6/2008 | 9:45:55 | 20.73 | 2.603 | 7.93 | 8.21 | 2.2 | 0.192 | |
| 9/6/2008 | 10:00:54 | 20.80 | 2.597 | 7.95 | 8.37 | 2.7 | 0.193 | |
| 9/6/2008 | 10:15:54 | 20.90 | 2.593 | 7.96 | 8.48 | 1.7 | 0.194 | |
| 9/6/2008 | 10:30:54 | 21.17 | 2.588 | 7.99 | 8.83 | 1.8 | 0.193 | |
| 9/6/2008 | 10:45:54 | 21.21 | 2.589 | 7.99 | 9.03 | 2.0 | 0.193 | |
| 9/6/2008 | 11:00:54 | 21.26 | 2.591 | 7.99 | 9.14 | 1.7 | 0.191 | |
| 9/6/2008 | 11:15:54 | 21.59 | 2.585 | 8.01 | 9.25 | 1.4 | 0.191 | |
| 9/6/2008 | 11:30:54 | 21.77 | 2.585 | 8.02 | 9.56 | 1.9 | 0.189 | |
| 9/6/2008 | 11:45:54 | 21.94 | 2.584 | 8.03 | 9.62 | 1.1 | 0.187 | |
| 9/6/2008 | 12:00:54 | 22.09 | 2.582 | 8.03 | 9.72 | 1.1 | 0.185 | |
| 9/6/2008 | 12:15:54 | 22.24 | 2.582 | 8.03 | 9.83 | 1.0 | 0.179 | |
| 9/6/2008 | 12:30:54 | 22.41 | 2.584 | 8.04 | 9.65 | 1.5 | 0.176 | |
| 9/6/2008 | 12:45:54 | 22.56 | 2.588 | 8.05 | 9.81 | 0.8 | 0.173 | |
| 9/6/2008 | 13:00:54 | 22.73 | 2.587 | 8.06 | 9.87 | 1.2 | 0.170 | |
| 9/6/2008 | 13:15:54 | 22.91 | 2.590 | 8.06 | 9.96 | 1.5 | 0.168 | |
| 9/6/2008 | 13:30:53 | 23.09 | 2.587 | 8.07 | 9.98 | 1.7 | 0.165 | |
| 9/6/2008 | 13:45:53 | 23.20 | 2.591 | 8.07 | 9.90 | 1.1 | 0.163 | |
| 9/6/2008 | 14:00:54 | 23.38 | 2.590 | 8.07 | 9.89 | 1.9 | 0.160 | |
| 9/6/2008 | 14:15:53 | 23.48 | 2.592 | 8.08 | 9.98 | 1.1 | 0.158 | |
| 9/6/2008 | 14:30:53 | 23.57 | 2.595 | 8.08 | 9.92 | 0.6 | 0.156 | |
| 9/6/2008 | 14:45:54 | 23.66 | 2.594 | 8.08 | 9.87 | 0.7 | 0.153 | |
| 9/6/2008 | 15:00:53 | 23.73 | 2.593 | 8.08 | 9.88 | 0.8 | 0.153 | |
| 9/6/2008 | 15:15:53 | 23.77 | 2.599 | 8.08 | 9.81 | 0.9 | 0.153 | |
| 9/6/2008 | 15:30:53 | 23.82 | 2.596 | 8.08 | 9.72 | 1.1 | 0.151 | |
| 9/6/2008 | 15:45:53 | 23.85 | 2.601 | 8.08 | 9.59 | 1.2 | 0.149 | |
| 9/6/2008 | 16:00:54 | 23.85 | 2.602 | 8.08 | 9.47 | 0.8 | 0.149 | |
| 9/6/2008 | 16:15:54 | 23.75 | 2.604 | 8.07 | 9.22 | 0.8 | 0.147 | |
| 9/6/2008 | 16:30:54 | 23.74 | 2.603 | 8.07 | 9.22 | 1.2 | 0.145 | |
| 9/6/2008 | 16:45:53 | 23.74 | 2.603 | 8.07 | 8.97 | 0.9 | 0.144 | |
| 9/6/2008 | 17:00:53 | 23.69 | 2.603 | 8.06 | 8.79 | 1.9 | 0.143 | |
| 9/6/2008 | 17:15:53 | 23.63 | 2.605 | 8.05 | 8.65 | 0.9 | 0.142 | |
| 9/6/2008 | 17:30:54 | 23.58 | 2.607 | 8.04 | 8.33 | 0.5 | 0.141 | |
| 9/6/2008 | 17:45:54 | 23.47 | 2.611 | 8.03 | 8.12 | 1.9 | 0.141 | |
| 9/6/2008 | 18:00:54 | 23.38 | 2.615 | 8.02 | 7.87 | 0.9 | 0.140 | |
| 9/6/2008 | 18:15:54 | 23.31 | 2.617 | 8.00 | 7.67 | 0.7 | 0.141 | |
| 9/6/2008 | 18:30:54 | 23.24 | 2.621 | 7.99 | 7.43 | 0.9 | 0.141 | |
| 9/6/2008 | 18:45:54 | 23.16 | 2.623 | 7.97 | 7.19 | 0.8 | 0.141 | |
| 9/6/2008 | 19:00:54 | 23.07 | 2.629 | 7.96 | 7.01 | 0.9 | 0.142 | |
| 9/6/2008 | 19:15:54 | 22.99 | 2.637 | 7.95 | 6.84 | 0.5 | 0.143 | |
| 9/6/2008 | 19:30:54 | 22.93 | 2.642 | 7.93 | 6.63 | 0.9 | 0.143 | |
| 9/6/2008 | 19:45:54 | 22.84 | 2.649 | 7.93 | 6.61 | 0.8 | 0.144 | |
| 9/6/2008 | 20:00:54 | 22.77 | 2.658 | 7.92 | 6.55 | 0.8 | 0.145 | |
| 9/6/2008 | 20:15:54 | 22.69 | 2.665 | 7.91 | 6.55 | 0.7 | 0.144 | |
| 9/6/2008 | 20:30:54 | 22.61 | 2.669 | 7.89 | 6.40 | 0.8 | 0.146 | |
| 9/6/2008 | 20:45:54 | 22.54 | 2.672 | 7.88 | 6.38 | 0.8 | 0.146 | |
| 9/6/2008 | 21:00:54 | 22.42 | 2.675 | 7.88 | 6.31 | 1.1 | 0.145 | |
| 9/6/2008 | 21:15:54 | 22.36 | 2.676 | 7.87 | 6.34 | 1.3 | 0.146 | |
| 9/6/2008 | 21:30:54 | 22.32 | 2.676 | 7.85 | 6.24 | 1.3 | 0.146 | |
| 9/6/2008 | 21:45:54 | 22.20 | 2.679 | 7.85 | 6.22 | 0.8 | 0.145 | |
| 9/6/2008 | 22:00:54 | 22.17 | 2.677 | 7.84 | 6.19 | 0.9 | 0.144 | |
| 9/6/2008 | 22:15:54 | 22.06 | 2.679 | 7.83 | 6.17 | 0.8 | 0.143 | |
| 9/6/2008 | 22:30:54 | 21.99 | 2.679 | 7.83 | 6.18 | 1.4 | 0.143 | |
| 9/6/2008 | 22:45:54 | 21.96 | 2.677 | 7.82 | 6.21 | 1.1 | 0.143 | |
| 9/6/2008 | 23:00:54 | 21.91 | 2.677 | 7.82 | 6.10 | 0.8 | 0.143 | |
| 9/6/2008 | 23:15:54 | 21.86 | 2.676 | 7.81 | 6.16 | 0.8 | 0.142 | |
| 9/6/2008 | 23:30:54 | 21.80 | 2.676 | 7.81 | 6.13 | 1.1 | 0.141 | |
| 9/6/2008 | 23:45:54 | 21.76 | 2.679 | 7.80 | 6.16 | 0.6 | 0.142 | |
| 9/7/2008 | 0:00:54 | 21.71 | 2.681 | 7.80 | 6.17 | 0.8 | 0.144 | |
| 9/7/2008 | 0:15:54 | 21.67 | 2.680 | 7.80 | 6.07 | 1.2 | 0.144 | |
| 9/7/2008 | 0:30:54 | 21.62 | 2.679 | 7.79 | 6.11 | 3.4 | 0.142 | |
| 9/7/2008 | 0:45:54 | 21.56 | 2.677 | 7.80 | 6.13 | 1.2 | 0.141 | |
| 9/7/2008 | 1:00:54 | 21.52 | 2.676 | 7.80 | 6.12 | 1.0 | 0.142 | |
| 9/7/2008 | 1:15:54 | 21.50 | 2.677 | 7.79 | 6.09 | 1.4 | 0.141 | |
| 9/7/2008 | 1:30:54 | 21.46 | 2.677 | 7.79 | 6.12 | 1.1 | 0.139 | |
| 9/7/2008 | 1:45:54 | 21.42 | 2.677 | 7.79 | 6.14 | 2.2 | 0.139 | |
| 9/7/2008 | 2:00:54 | 21.40 | 2.676 | 7.79 | 6.13 | 2.0 | 0.139 | |
| 9/7/2008 | 2:15:54 | 21.37 | 2.675 | 7.79 | 6.09 | 0.9 | 0.139 | |
| 9/7/2008 | 2:30:54 | 21.36 | 2.673 | 7.79 | 6.14 | 2.0 | 0.140 | |
| 9/7/2008 | 2:45:54 | 21.34 | 2.673 | 7.79 | 6.08 | 1.7 | 0.141 | |
| 9/7/2008 | 3:00:54 | 21.32 | 2.672 | 7.80 | 6.11 | 0.9 | 0.143 | |
| 9/7/2008 | 3:15:54 | 21.30 | 2.670 | 7.80 | 5.97 | 0.8 | 0.143 | |
| 9/7/2008 | 3:30:54 | 21.28 | 2.667 | 7.79 | 5.90 | 0.8 | 0.143 | |
| 9/7/2008 | 3:45:54 | 21.25 | 2.664 | 7.79 | 6.00 | 0.8 | 0.144 | |
| 9/7/2008 | 4:00:54 | 21.23 | 2.663 | 7.79 | 6.01 | 1.4 | 0.146 | |
| 9/7/2008 | 4:15:54 | 21.21 | 2.662 | 7.80 | 6.03 | 0.9 | 0.148 | |
| 9/7/2008 | 4:30:54 | 21.20 | 2.661 | 7.79 | 5.82 | 0.8 | 0.150 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 4:45:55 | 21.19 | 2.658 | 7.79 | 5.88 | 0.9 | 0.151 | |
| 9/7/2008 | 5:00:54 | 21.18 | 2.652 | 7.79 | 5.43 | 1.1 | 0.152 | |
| 9/7/2008 | 5:15:54 | 21.17 | 2.644 | 7.80 | 5.58 | 0.8 | 0.155 | |
| 9/7/2008 | 5:30:54 | 21.15 | 2.641 | 7.80 | 5.60 | 1.2 | 0.155 | |
| 9/7/2008 | 5:45:54 | 21.13 | 2.641 | 7.80 | 5.98 | 1.5 | 0.157 | |
| 9/7/2008 | 6:00:54 | 21.12 | 2.643 | 7.80 | 5.88 | 1.2 | 0.160 | |
| 9/7/2008 | 6:15:54 | 21.12 | 2.648 | 7.81 | 5.82 | 0.9 | 0.162 | |
| 9/7/2008 | 6:30:54 | 21.12 | 2.653 | 7.80 | 5.86 | 1.9 | 0.164 | |
| 9/7/2008 | 6:45:54 | 21.12 | 2.664 | 7.81 | 5.61 | 1.5 | 0.167 | |
| 9/7/2008 | 7:00:54 | 21.12 | 2.669 | 7.81 | 5.68 | 1.2 | 0.172 | |
| 9/7/2008 | 7:15:54 | 21.12 | 2.675 | 7.77 | 5.67 | 1.9 | 0.175 | |
| 9/7/2008 | 7:30:54 | 21.13 | 2.679 | 7.80 | 5.66 | 3.4 | 0.178 | |
| 9/7/2008 | 7:45:54 | 21.14 | 2.686 | 7.80 | 5.61 | 2.5 | 0.181 | |
| 9/7/2008 | 8:00:54 | 21.15 | 2.697 | 7.85 | 5.95 | 2.2 | 0.182 | |
| 9/7/2008 | 8:15:54 | 21.17 | 2.705 | 7.85 | 5.68 | 2.2 | 0.184 | |
| 9/7/2008 | 8:30:54 | 21.20 | 2.704 | 7.87 | 6.69 | 1.9 | 0.187 | |
| 9/7/2008 | 8:45:54 | 21.23 | 2.697 | 7.88 | 6.66 | 1.9 | 0.188 | |
| 9/7/2008 | 9:00:54 | 21.25 | 2.684 | 7.89 | 6.81 | 1.5 | 0.189 | |
| 9/7/2008 | 9:15:54 | 21.31 | 2.665 | 7.91 | 6.94 | 1.2 | 0.190 | |
| 9/7/2008 | 9:30:54 | 21.37 | 2.651 | 7.92 | 7.37 | 1.0 | 0.190 | |
| 9/7/2008 | 9:45:54 | 21.45 | 2.640 | 7.92 | 7.66 | 1.1 | 0.192 | |
| 9/7/2008 | 10:00:54 | 21.65 | 2.630 | 7.94 | 8.00 | 0.9 | 0.191 | |
| 9/7/2008 | 10:15:54 | 21.79 | 2.624 | 7.95 | 8.04 | 2.7 | 0.191 | |
| 9/7/2008 | 10:30:54 | 21.93 | 2.620 | 7.96 | 8.23 | 0.8 | 0.190 | |
| 9/7/2008 | 10:45:54 | 22.04 | 2.618 | 7.97 | 8.56 | 1.3 | 0.188 | |
| 9/7/2008 | 11:00:54 | 22.15 | 2.616 | 7.98 | 8.63 | 1.0 | 0.188 | |
| 9/7/2008 | 11:15:54 | 22.29 | 2.617 | 7.98 | 8.97 | 0.8 | 0.186 | |
| 9/7/2008 | 11:30:54 | 22.44 | 2.615 | 8.00 | 9.11 | 0.8 | 0.184 | |
| 9/7/2008 | 11:45:54 | 22.59 | 2.613 | 8.01 | 9.28 | 0.7 | 0.182 | |
| 9/7/2008 | 12:00:54 | 22.73 | 2.609 | 8.02 | 9.37 | 0.9 | 0.181 | |
| 9/7/2008 | 12:15:54 | 22.91 | 2.606 | 8.03 | 9.57 | 1.3 | 0.176 | |
| 9/7/2008 | 12:30:54 | 23.06 | 2.602 | 8.05 | 9.62 | 1.5 | 0.172 | |
| 9/7/2008 | 12:45:54 | 23.20 | 2.603 | 8.05 | 9.35 | 0.8 | 0.170 | |
| 9/7/2008 | 13:00:54 | 23.35 | 2.601 | 8.06 | 9.71 | 0.9 | 0.168 | |
| 9/7/2008 | 13:15:54 | 23.46 | 2.603 | 8.07 | 9.73 | 0.6 | 0.166 | |
| 9/7/2008 | 13:30:54 | 23.62 | 2.600 | 8.07 | 9.98 | 0.6 | 0.164 | |
| 9/7/2008 | 13:45:54 | 23.70 | 2.604 | 8.07 | 8.90 | 1.1 | 0.163 | |
| 9/7/2008 | 14:00:53 | 23.77 | 2.601 | 8.08 | 8.76 | 0.7 | 0.160 | |
| 9/7/2008 | 14:15:53 | 23.87 | 2.598 | 8.08 | 9.18 | 1.7 | 0.158 | |
| 9/7/2008 | 14:30:53 | 23.89 | 2.600 | 8.08 | 9.78 | 0.7 | 0.156 | |
| 9/7/2008 | 14:45:54 | 23.94 | 2.600 | 8.08 | 9.80 | 1.0 | 0.155 | |
| 9/7/2008 | 15:00:53 | 23.96 | 2.604 | 8.08 | 9.17 | 0.7 | 0.152 | |
| 9/7/2008 | 15:15:53 | 24.00 | 2.610 | 8.08 | 8.97 | 0.9 | 0.150 | |
| 9/7/2008 | 15:30:54 | 24.00 | 2.612 | 8.08 | 9.06 | 0.3 | 0.149 | |
| 9/7/2008 | 15:45:53 | 23.98 | 2.613 | 8.07 | 9.33 | 0.1 | 0.148 | |
| 9/7/2008 | 16:00:53 | 23.91 | 2.615 | 8.07 | 9.03 | 0.3 | 0.146 | |
| 9/7/2008 | 16:15:53 | 23.83 | 2.616 | 8.07 | 8.99 | 0.3 | 0.145 | |
| 9/7/2008 | 16:30:53 | 23.77 | 2.616 | 8.07 | 8.61 | 0.4 | 0.143 | |
| 9/7/2008 | 16:45:53 | 23.77 | 2.617 | 8.07 | 8.60 | 0.4 | 0.140 | |
| 9/7/2008 | 17:00:53 | 23.72 | 2.621 | 8.06 | 8.65 | 0.9 | 0.140 | |
| 9/7/2008 | 17:15:53 | 23.59 | 2.624 | 8.05 | 8.39 | 0.5 | 0.140 | |
| 9/7/2008 | 17:30:53 | 23.51 | 2.629 | 8.04 | 8.14 | 0.9 | 0.138 | |
| 9/7/2008 | 17:45:53 | 23.42 | 2.629 | 8.03 | 7.90 | 0.4 | 0.138 | |
| 9/7/2008 | 18:00:54 | 23.31 | 2.632 | 8.02 | 7.62 | 0.3 | 0.138 | |
| 9/7/2008 | 18:15:54 | 23.21 | 2.633 | 8.01 | 7.31 | 0.4 | 0.136 | |
| 9/7/2008 | 18:30:54 | 23.14 | 2.634 | 7.99 | 7.21 | 0.6 | 0.135 | |
| 9/7/2008 | 18:45:54 | 23.05 | 2.637 | 7.98 | 6.92 | 0.3 | 0.136 | |
| 9/7/2008 | 19:00:54 | 22.96 | 2.639 | 7.97 | 6.75 | 0.6 | 0.136 | |
| 9/7/2008 | 19:15:54 | 22.89 | 2.640 | 7.96 | 6.56 | 0.4 | 0.135 | |
| 9/7/2008 | 19:30:54 | 22.81 | 2.642 | 7.95 | 6.42 | 0.6 | 0.134 | |
| 9/7/2008 | 19:45:54 | 22.73 | 2.644 | 7.94 | 6.46 | 0.7 | 0.135 | |
| 9/7/2008 | 20:00:54 | 22.60 | 2.649 | 7.93 | 6.34 | 0.6 | 0.136 | |
| 9/7/2008 | 20:15:54 | 22.54 | 2.649 | 7.92 | 6.30 | 0.6 | 0.139 | |
| 9/7/2008 | 20:30:54 | 22.44 | 2.652 | 7.91 | 6.23 | 0.6 | 0.140 | |
| 9/7/2008 | 20:45:54 | 22.34 | 2.654 | 7.90 | 6.25 | 0.6 | 0.140 | |
| 9/7/2008 | 21:00:54 | 22.30 | 2.656 | 7.89 | 6.17 | 0.6 | 0.143 | |
| 9/7/2008 | 21:15:54 | 22.19 | 2.658 | 7.88 | 6.14 | 0.6 | 0.143 | |
| 9/7/2008 | 21:30:54 | 22.14 | 2.658 | 7.87 | 6.05 | 2.5 | 0.143 | |
| 9/7/2008 | 21:45:54 | 22.09 | 2.660 | 7.86 | 6.14 | 0.5 | 0.143 | |
| 9/7/2008 | 22:00:54 | 22.00 | 2.662 | 7.85 | 6.07 | 0.5 | 0.143 | |
| 9/7/2008 | 22:15:54 | 21.96 | 2.662 | 7.84 | 5.93 | 0.8 | 0.145 | |
| 9/7/2008 | 22:30:54 | 21.90 | 2.663 | 7.84 | 6.05 | 0.5 | 0.146 | |
| 9/7/2008 | 22:45:54 | 21.85 | 2.664 | 7.83 | 6.08 | 0.6 | 0.147 | |
| 9/7/2008 | 23:00:54 | 21.82 | 2.664 | 7.83 | 6.08 | 0.8 | 0.148 | |
| 9/7/2008 | 23:15:54 | 21.80 | 2.666 | 7.82 | 6.05 | 0.7 | 0.149 | |
| 9/7/2008 | 23:30:54 | 21.75 | 2.667 | 7.82 | 5.98 | 0.5 | 0.149 | |
| 9/7/2008 | 23:45:54 | 21.72 | 2.669 | 7.82 | 5.97 | 0.7 | 0.148 | |
| 9/8/2008 | 0:00:54 | 21.68 | 2.673 | 7.82 | 5.97 | 0.6 | 0.148 | |
| 9/8/2008 | 0:15:54 | 21.65 | 2.676 | 7.81 | 5.97 | 0.5 | 0.147 | |
| 9/8/2008 | 0:30:54 | 21.63 | 2.681 | 7.81 | 5.92 | 0.4 | 0.147 | |
| 9/8/2008 | 0:45:54 | 21.61 | 2.686 | 7.81 | 5.46 | 0.6 | 0.146 | |
| 9/8/2008 | 1:00:54 | 21.59 | 2.683 | 7.81 | 5.92 | 0.8 | 0.147 | |
| 9/8/2008 | 1:15:54 | 21.57 | 2.678 | 7.81 | 5.82 | 0.5 | 0.147 | |
| 9/8/2008 | 1:30:54 | 21.55 | 2.674 | 7.80 | 5.81 | 0.8 | 0.147 | |
| 9/8/2008 | 1:45:54 | 21.52 | 2.671 | 7.80 | 5.73 | 0.8 | 0.148 | |
| 9/8/2008 | 2:00:55 | 21.51 | 2.663 | 7.80 | 5.85 | 0.7 | 0.149 | |
| 9/8/2008 | 2:15:54 | 21.49 | 2.662 | 7.81 | 5.42 | 0.6 | 0.149 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 2:30:54 | 21.47 | 2.660 | 7.81 | 5.74 | 0.6 | 0.151 | |
| 9/8/2008 | 2:45:54 | 21.46 | 2.658 | 7.80 | 5.64 | 0.9 | 0.151 | |
| 9/8/2008 | 3:00:54 | 21.43 | 2.659 | 7.80 | 5.70 | 0.4 | 0.152 | |
| 9/8/2008 | 3:15:54 | 21.41 | 2.660 | 7.80 | 5.92 | 0.6 | 0.151 | |
| 9/8/2008 | 3:30:54 | 21.41 | 2.661 | 7.81 | 6.13 | 0.6 | 0.149 | |
| 9/8/2008 | 3:45:54 | 21.40 | 2.664 | 7.81 | 5.92 | 0.6 | 0.149 | |
| 9/8/2008 | 4:00:54 | 21.39 | 2.670 | 7.80 | 5.37 | 0.8 | 0.149 | |
| 9/8/2008 | 4:15:54 | 21.39 | 2.664 | 7.80 | 6.11 | 0.7 | 0.149 | |
| 9/8/2008 | 4:30:54 | 21.38 | 2.651 | 7.80 | 5.71 | 2.5 | 0.150 | |
| 9/8/2008 | 4:45:54 | 21.38 | 2.634 | 7.80 | 5.80 | 1.2 | 0.151 | |
| 9/8/2008 | 5:00:54 | 21.37 | 2.623 | 7.79 | 5.61 | 0.6 | 0.152 | |
| 9/8/2008 | 5:15:54 | 21.34 | 2.618 | 7.80 | 6.15 | 2.6 | 0.151 | |
| 9/8/2008 | 5:30:54 | 21.33 | 2.609 | 7.80 | 6.14 | 2.0 | 0.152 | |
| 9/8/2008 | 5:45:54 | 21.32 | 2.608 | 7.81 | 6.08 | 1.4 | 0.153 | |
| 9/8/2008 | 6:00:55 | 21.31 | 2.608 | 7.81 | 6.16 | 1.4 | 0.155 | |
| 9/8/2008 | 6:15:55 | 21.30 | 2.606 | 7.80 | 6.08 | 2.0 | 0.157 | |
| 9/8/2008 | 6:30:54 | 21.29 | 2.606 | 7.80 | 6.21 | 1.5 | 0.158 | |
| 9/8/2008 | 6:45:54 | 21.28 | 2.605 | 7.80 | 6.20 | 1.4 | 0.160 | |
| 9/8/2008 | 7:00:54 | 21.28 | 2.608 | 7.81 | 6.39 | 1.5 | 0.164 | |
| 9/8/2008 | 7:15:54 | 21.27 | 2.612 | 7.81 | 6.43 | 3.4 | 0.166 | |
| 9/8/2008 | 7:30:55 | 21.28 | 2.616 | 7.82 | 6.54 | 5.3 | 0.169 | |
| 9/8/2008 | 7:45:54 | 21.28 | 2.620 | 7.83 | 6.53 | 2.3 | 0.172 | |
| 9/8/2008 | 8:00:55 | 21.28 | 2.625 | 7.84 | 6.76 | 3.2 | 0.175 | |
| 9/8/2008 | 8:15:55 | 21.30 | 2.624 | 7.85 | 6.65 | 2.3 | 0.176 | |
| 9/8/2008 | 8:30:55 | 21.31 | 2.622 | 7.86 | 6.86 | 2.3 | 0.177 | |
| 9/8/2008 | 8:45:54 | 21.33 | 2.621 | 7.87 | 7.15 | 3.0 | 0.179 | |
| 9/8/2008 | 9:00:54 | 21.36 | 2.616 | 7.89 | 7.30 | 4.2 | 0.181 | |
| 9/8/2008 | 9:15:54 | 21.41 | 2.608 | 7.90 | 7.49 | 3.6 | 0.183 | |
| 9/8/2008 | 9:30:54 | 21.48 | 2.602 | 7.91 | 7.59 | 4.6 | 0.184 | |
| 9/8/2008 | 9:45:54 | 21.57 | 2.598 | 7.92 | 7.85 | 4.2 | 0.186 | |
| 9/8/2008 | 10:00:54 | 21.63 | 2.597 | 7.93 | 8.10 | 2.3 | 0.187 | |
| 9/8/2008 | 10:15:54 | 21.83 | 2.592 | 7.95 | 8.59 | 2.8 | 0.187 | |
| 9/8/2008 | 10:30:54 | 21.98 | 2.591 | 7.96 | 8.76 | 1.5 | 0.187 | |
| 9/8/2008 | 10:45:54 | 22.10 | 2.592 | 7.98 | 9.02 | 1.3 | 0.186 | |
| 9/8/2008 | 11:00:54 | 22.24 | 2.592 | 7.99 | 9.12 | 1.1 | 0.186 | |
| 9/8/2008 | 11:15:54 | 22.34 | 2.594 | 8.00 | 9.39 | 1.1 | 0.187 | |
| 9/8/2008 | 11:30:54 | 22.47 | 2.595 | 8.01 | 9.44 | 0.9 | 0.184 | |
| 9/8/2008 | 11:45:54 | 22.62 | 2.595 | 8.02 | 9.70 | 2.1 | 0.183 | |
| 9/8/2008 | 12:00:54 | 22.74 | 2.594 | 8.03 | 9.81 | 1.7 | 0.182 | |
| 9/8/2008 | 12:15:54 | 22.89 | 2.596 | 8.04 | 9.88 | 2.2 | 0.178 | |
| 9/8/2008 | 12:30:54 | 23.03 | 2.596 | 8.05 | 9.95 | 0.8 | 0.176 | |
| 9/8/2008 | 12:45:54 | 23.18 | 2.599 | 8.06 | 10.06 | 0.9 | 0.176 | |
| 9/8/2008 | 13:00:54 | 23.32 | 2.602 | 8.06 | 10.04 | 0.8 | 0.172 | |
| 9/8/2008 | 13:15:54 | 23.43 | 2.605 | 8.07 | 10.13 | 0.8 | 0.170 | |
| 9/8/2008 | 13:30:54 | 23.50 | 2.606 | 8.07 | 9.96 | 0.8 | 0.167 | |
| 9/8/2008 | 13:45:53 | 23.62 | 2.607 | 8.07 | 10.04 | 0.6 | 0.164 | |
| 9/8/2008 | 14:00:53 | 23.72 | 2.604 | 8.08 | 9.81 | 0.8 | 0.162 | |
| 9/8/2008 | 14:15:53 | 23.82 | 2.609 | 8.09 | 10.19 | 1.1 | 0.160 | |
| 9/8/2008 | 14:30:54 | 23.89 | 2.609 | 8.09 | 10.09 | 0.6 | 0.159 | |
| 9/8/2008 | 14:45:53 | 23.85 | 2.607 | 8.09 | 9.92 | 1.1 | 0.156 | |
| 9/8/2008 | 15:00:53 | 23.92 | 2.605 | 8.09 | 10.00 | 0.9 | 0.154 | |
| 9/8/2008 | 15:15:54 | 23.96 | 2.602 | 8.09 | 9.94 | 0.6 | 0.151 | |
| 9/8/2008 | 15:30:54 | 23.96 | 2.602 | 8.09 | 9.83 | 0.8 | 0.149 | |
| 9/8/2008 | 15:45:53 | 23.95 | 2.601 | 8.08 | 9.40 | 1.7 | 0.148 | |
| 9/8/2008 | 16:00:53 | 23.93 | 2.601 | 8.08 | 9.37 | 1.0 | 0.147 | |
| 9/8/2008 | 16:15:54 | 23.90 | 2.601 | 8.07 | 9.26 | 1.2 | 0.146 | |
| 9/8/2008 | 16:30:54 | 23.85 | 2.602 | 8.06 | 9.10 | 0.8 | 0.144 | |
| 9/8/2008 | 16:45:54 | 23.77 | 2.607 | 8.05 | 8.86 | 1.0 | 0.143 | |
| 9/8/2008 | 17:00:54 | 23.65 | 2.611 | 8.03 | 8.68 | 0.6 | 0.143 | |
| 9/8/2008 | 17:15:53 | 23.63 | 2.614 | 8.03 | 8.71 | 1.1 | 0.142 | |
| 9/8/2008 | 17:30:54 | 23.53 | 2.618 | 8.02 | 8.33 | 0.6 | 0.142 | |
| 9/8/2008 | 17:45:54 | 23.45 | 2.619 | 8.01 | 8.20 | 0.6 | 0.142 | |
| 9/8/2008 | 18:00:54 | 23.34 | 2.622 | 7.99 | 7.74 | 0.4 | 0.142 | |
| 9/8/2008 | 18:15:54 | 23.24 | 2.626 | 7.98 | 7.59 | 0.4 | 0.141 | |
| 9/8/2008 | 18:30:54 | 23.18 | 2.631 | 7.97 | 7.34 | 1.2 | 0.142 | |
| 9/8/2008 | 18:45:54 | 23.07 | 2.637 | 7.95 | 7.09 | 1.1 | 0.142 | |
| 9/8/2008 | 19:00:54 | 22.98 | 2.643 | 7.94 | 6.86 | 0.4 | 0.141 | |
| 9/8/2008 | 19:15:54 | 22.89 | 2.650 | 7.93 | 6.73 | 0.5 | 0.141 | |
| 9/8/2008 | 19:30:54 | 22.80 | 2.654 | 7.92 | 6.65 | 0.7 | 0.141 | |
| 9/8/2008 | 19:45:54 | 22.73 | 2.658 | 7.92 | 6.52 | 0.6 | 0.141 | |
| 9/8/2008 | 20:00:54 | 22.63 | 2.661 | 7.91 | 6.53 | 0.3 | 0.143 | |
| 9/8/2008 | 20:15:54 | 22.56 | 2.665 | 7.90 | 6.51 | 0.5 | 0.144 | |
| 9/8/2008 | 20:30:54 | 22.48 | 2.668 | 7.90 | 6.51 | 0.6 | 0.145 | |
| 9/8/2008 | 20:45:54 | 22.41 | 2.671 | 7.89 | 6.43 | 1.4 | 0.147 | |
| 9/8/2008 | 21:00:54 | 22.30 | 2.673 | 7.88 | 6.42 | 0.6 | 0.146 | |
| 9/8/2008 | 21:15:54 | 22.20 | 2.677 | 7.87 | 6.30 | 1.4 | 0.145 | |
| 9/8/2008 | 21:30:54 | 22.14 | 2.680 | 7.86 | 6.28 | 0.9 | 0.144 | |
| 9/8/2008 | 21:45:54 | 22.06 | 2.685 | 7.85 | 6.30 | 1.4 | 0.145 | |
| 9/8/2008 | 22:00:54 | 22.02 | 2.688 | 7.85 | 6.21 | 0.8 | 0.145 | |
| 9/8/2008 | 22:15:54 | 21.98 | 2.689 | 7.84 | 6.22 | 0.8 | 0.146 | |
| 9/8/2008 | 22:30:54 | 21.91 | 2.690 | 7.84 | 6.21 | 0.7 | 0.144 | |
| 9/8/2008 | 22:45:54 | 21.87 | 2.691 | 7.83 | 6.12 | 0.8 | 0.144 | |
| 9/8/2008 | 23:00:54 | 21.82 | 2.692 | 7.83 | 6.06 | 0.8 | 0.144 | |
| 9/8/2008 | 23:15:54 | 21.77 | 2.692 | 7.82 | 6.18 | 0.9 | 0.144 | |
| 9/8/2008 | 23:30:54 | 21.72 | 2.693 | 7.82 | 6.11 | 0.7 | 0.145 | |
| 9/8/2008 | 23:45:54 | 21.67 | 2.695 | 7.82 | 6.08 | 0.6 | 0.144 | |
| 9/9/2008 | 0:00:54 | 21.63 | 2.696 | 7.82 | 6.15 | 0.8 | 0.143 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 0:15:54 | 21.59 | 2.697 | 7.81 | 6.07 | 0.7 | 0.144 | |
| 9/9/2008 | 0:30:54 | 21.55 | 2.697 | 7.81 | 6.12 | 0.9 | 0.144 | |
| 9/9/2008 | 0:45:54 | 21.51 | 2.697 | 7.81 | 6.09 | 1.0 | 0.143 | |
| 9/9/2008 | 1:00:54 | 21.51 | 2.696 | 7.81 | 6.13 | 1.3 | 0.143 | |
| 9/9/2008 | 1:15:54 | 21.46 | 2.697 | 7.81 | 5.94 | 0.8 | 0.143 | |
| 9/9/2008 | 1:30:54 | 21.44 | 2.697 | 7.81 | 5.69 | 1.2 | 0.143 | |
| 9/9/2008 | 1:45:54 | 21.41 | 2.697 | 7.80 | 5.58 | 1.5 | 0.143 | |
| 9/9/2008 | 2:00:54 | 21.37 | 2.698 | 7.80 | 5.45 | 0.8 | 0.143 | |
| 9/9/2008 | 2:15:54 | 21.34 | 2.697 | 7.80 | 5.73 | 0.6 | 0.143 | |
| 9/9/2008 | 2:30:54 | 21.31 | 2.696 | 7.81 | 5.88 | 0.8 | 0.144 | |
| 9/9/2008 | 2:45:54 | 21.29 | 2.694 | 7.81 | 5.90 | 0.6 | 0.145 | |
| 9/9/2008 | 3:00:54 | 21.25 | 2.694 | 7.80 | 5.96 | 0.6 | 0.146 | |
| 9/9/2008 | 3:15:54 | 21.24 | 2.695 | 7.80 | 5.90 | 1.0 | 0.148 | |
| 9/9/2008 | 3:30:54 | 21.22 | 2.697 | 7.81 | 6.13 | 0.7 | 0.148 | |
| 9/9/2008 | 3:45:54 | 21.21 | 2.699 | 7.81 | 6.09 | 0.6 | 0.149 | |
| 9/9/2008 | 4:00:54 | 21.19 | 2.692 | 7.81 | 5.98 | 0.8 | 0.149 | |
| 9/9/2008 | 4:15:54 | 21.18 | 2.686 | 7.81 | 5.69 | 0.9 | 0.150 | |
| 9/9/2008 | 4:30:54 | 21.15 | 2.680 | 7.81 | 5.82 | 1.3 | 0.150 | |
| 9/9/2008 | 4:45:54 | 21.13 | 2.680 | 7.81 | 5.94 | 1.1 | 0.151 | |
| 9/9/2008 | 5:00:54 | 21.10 | 2.666 | 7.81 | 5.44 | 1.2 | 0.153 | |
| 9/9/2008 | 5:15:54 | 21.08 | 2.650 | 7.81 | 5.68 | 1.2 | 0.155 | |
| 9/9/2008 | 5:30:54 | 21.06 | 2.637 | 7.81 | 5.79 | 1.7 | 0.157 | |
| 9/9/2008 | 5:45:54 | 21.05 | 2.633 | 7.82 | 5.63 | 1.2 | 0.159 | |
| 9/9/2008 | 6:00:54 | 21.04 | 2.627 | 7.82 | 5.88 | 1.4 | 0.160 | |
| 9/9/2008 | 6:15:54 | 21.03 | 2.624 | 7.82 | 5.80 | 2.0 | 0.162 | |
| 9/9/2008 | 6:30:55 | 21.03 | 2.627 | 7.82 | 5.81 | 1.4 | 0.165 | |
| 9/9/2008 | 6:45:54 | 21.02 | 2.625 | 7.82 | 5.77 | 1.4 | 0.166 | |
| 9/9/2008 | 7:00:54 | 21.02 | 2.635 | 7.83 | 6.16 | 1.7 | 0.169 | |
| 9/9/2008 | 7:15:54 | 21.01 | 2.635 | 7.83 | 6.33 | 2.0 | 0.172 | |
| 9/9/2008 | 7:30:54 | 21.02 | 2.630 | 7.85 | 6.53 | 2.7 | 0.175 | |
| 9/9/2008 | 7:45:54 | 21.04 | 2.629 | 7.87 | 6.68 | 1.4 | 0.176 | |
| 9/9/2008 | 8:00:54 | 21.03 | 2.632 | 7.88 | 6.68 | 1.9 | 0.179 | |
| 9/9/2008 | 8:15:54 | 21.05 | 2.635 | 7.89 | 6.99 | 1.9 | 0.181 | |
| 9/9/2008 | 8:30:54 | 21.09 | 2.636 | 7.90 | 7.09 | 1.8 | 0.183 | |
| 9/9/2008 | 8:45:54 | 21.15 | 2.637 | 7.91 | 7.31 | 2.0 | 0.186 | |
| 9/9/2008 | 9:00:54 | 21.20 | 2.637 | 7.92 | 7.30 | 1.7 | 0.187 | |
| 9/9/2008 | 9:15:54 | 21.27 | 2.632 | 7.92 | 7.77 | 1.9 | 0.189 | |
| 9/9/2008 | 9:30:54 | 21.37 | 2.620 | 7.94 | 7.88 | 1.2 | 0.191 | |
| 9/9/2008 | 9:45:55 | 21.47 | 2.610 | 7.95 | 8.25 | 1.4 | 0.192 | |
| 9/9/2008 | 10:00:54 | 21.58 | 2.607 | 7.97 | 8.36 | 2.9 | 0.193 | |
| 9/9/2008 | 10:15:54 | 21.68 | 2.605 | 7.98 | 8.66 | 1.4 | 0.193 | |
| 9/9/2008 | 10:30:55 | 21.81 | 2.607 | 7.99 | 8.88 | 3.4 | 0.193 | |
| 9/9/2008 | 10:45:55 | 21.92 | 2.609 | 8.00 | 9.06 | 2.2 | 0.191 | |
| 9/9/2008 | 11:00:54 | 22.05 | 2.610 | 8.01 | 9.13 | 4.1 | 0.190 | |
| 9/9/2008 | 11:15:54 | 22.17 | 2.612 | 8.02 | 9.32 | 2.0 | 0.188 | |
| 9/9/2008 | 11:30:54 | 22.32 | 2.611 | 8.03 | 9.45 | 1.2 | 0.186 | |
| 9/9/2008 | 11:45:54 | 22.50 | 2.611 | 8.04 | 9.63 | 1.1 | 0.183 | |
| 9/9/2008 | 12:00:54 | 22.63 | 2.607 | 8.04 | 9.67 | 1.1 | 0.181 | |
| 9/9/2008 | 12:15:54 | 22.75 | 2.607 | 8.05 | 9.61 | 1.1 | 0.176 | |
| 9/9/2008 | 12:30:54 | 22.88 | 2.606 | 8.05 | 9.66 | 0.8 | 0.173 | |
| 9/9/2008 | 12:45:54 | 23.01 | 2.605 | 8.05 | 9.52 | 1.1 | 0.172 | |
| 9/9/2008 | 13:00:55 | 23.14 | 2.605 | 8.06 | 9.50 | 1.2 | 0.170 | |
| 9/9/2008 | 13:15:54 | 23.27 | 2.605 | 8.06 | 9.88 | 1.3 | 0.168 | |
| 9/9/2008 | 13:30:53 | 23.36 | 2.604 | 8.06 | 9.73 | 1.4 | 0.166 | |
| 9/9/2008 | 13:45:53 | 23.46 | 2.608 | 8.06 | 9.55 | 1.4 | 0.164 | |
| 9/9/2008 | 14:00:53 | 23.55 | 2.604 | 8.07 | 9.49 | 2.0 | 0.162 | |
| 9/9/2008 | 14:15:53 | 23.62 | 2.604 | 8.08 | 9.34 | 1.2 | 0.159 | |
| 9/9/2008 | 14:30:54 | 23.70 | 2.603 | 8.08 | 9.71 | 2.6 | 0.156 | |
| 9/9/2008 | 14:45:54 | 23.76 | 2.602 | 8.08 | 9.67 | 0.9 | 0.155 | |
| 9/9/2008 | 15:00:54 | 23.78 | 2.603 | 8.08 | 9.55 | 0.9 | 0.153 | |
| 9/9/2008 | 15:15:53 | 23.80 | 2.603 | 8.07 | 9.62 | 2.0 | 0.151 | |
| 9/9/2008 | 15:30:53 | 23.79 | 2.604 | 8.07 | 9.32 | 0.8 | 0.150 | |
| 9/9/2008 | 15:45:53 | 23.80 | 2.605 | 8.07 | 9.02 | 0.6 | 0.148 | |
| 9/9/2008 | 16:00:54 | 23.79 | 2.605 | 8.07 | 8.92 | 0.4 | 0.147 | |
| 9/9/2008 | 16:15:54 | 23.73 | 2.606 | 8.06 | 8.84 | 0.4 | 0.146 | |
| 9/9/2008 | 16:30:54 | 23.69 | 2.609 | 8.05 | 8.68 | 0.6 | 0.146 | |
| 9/9/2008 | 16:45:54 | 23.61 | 2.617 | 8.05 | 8.74 | 0.8 | 0.144 | |
| 9/9/2008 | 17:00:54 | 23.53 | 2.622 | 8.04 | 8.08 | 0.6 | 0.142 | |
| 9/9/2008 | 17:15:53 | 23.46 | 2.628 | 8.02 | 7.90 | 0.8 | 0.141 | |
| 9/9/2008 | 17:30:53 | 23.36 | 2.629 | 8.02 | 7.73 | 0.2 | 0.139 | |
| 9/9/2008 | 17:45:54 | 23.28 | 2.631 | 8.01 | 7.66 | 0.4 | 0.139 | |
| 9/9/2008 | 18:00:54 | 23.17 | 2.628 | 8.00 | 7.46 | 0.3 | 0.138 | |
| 9/9/2008 | 18:15:54 | 23.10 | 2.627 | 7.99 | 6.94 | 0.3 | 0.138 | |
| 9/9/2008 | 18:30:53 | 22.99 | 2.629 | 7.98 | 7.12 | 0.6 | 0.138 | |
| 9/9/2008 | 18:45:53 | 22.93 | 2.631 | 7.96 | 6.76 | 0.3 | 0.138 | |
| 9/9/2008 | 19:00:54 | 22.84 | 2.635 | 7.95 | 6.59 | 0.4 | 0.138 | |
| 9/9/2008 | 19:15:54 | 22.76 | 2.639 | 7.94 | 6.50 | 0.6 | 0.137 | |
| 9/9/2008 | 19:30:54 | 22.69 | 2.642 | 7.93 | 6.33 | 0.4 | 0.138 | |
| 9/9/2008 | 19:45:54 | 22.60 | 2.646 | 7.92 | 6.02 | 0.4 | 0.138 | |
| 9/9/2008 | 20:00:54 | 22.54 | 2.649 | 7.92 | 6.17 | 0.4 | 0.138 | |
| 9/9/2008 | 20:15:54 | 22.46 | 2.652 | 7.91 | 6.02 | 0.9 | 0.139 | |
| 9/9/2008 | 20:30:54 | 22.38 | 2.655 | 7.90 | 5.80 | 0.6 | 0.141 | |
| 9/9/2008 | 20:45:54 | 22.30 | 2.657 | 7.89 | 6.06 | 0.4 | 0.142 | |
| 9/9/2008 | 21:00:54 | 22.19 | 2.659 | 7.89 | 6.16 | 0.8 | 0.142 | |
| 9/9/2008 | 21:15:54 | 22.10 | 2.661 | 7.88 | 5.73 | 0.7 | 0.143 | |
| 9/9/2008 | 21:30:54 | 22.02 | 2.662 | 7.87 | 5.67 | 0.6 | 0.144 | |
| 9/9/2008 | 21:45:54 | 21.96 | 2.665 | 7.86 | 5.99 | 0.6 | 0.142 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 22:00:54 | 21.90 | 2.666 | 7.85 | 5.74 | 0.7 | 0.142 | |
| 9/9/2008 | 22:15:54 | 21.86 | 2.669 | 7.85 | 5.82 | 0.4 | 0.143 | |
| 9/9/2008 | 22:30:54 | 21.79 | 2.671 | 7.84 | 6.04 | 0.4 | 0.143 | |
| 9/9/2008 | 22:45:55 | 21.74 | 2.677 | 7.84 | 6.08 | 0.4 | 0.143 | |
| 9/9/2008 | 23:00:54 | 21.71 | 2.679 | 7.84 | 6.02 | 0.7 | 0.145 | |
| 9/9/2008 | 23:15:54 | 21.71 | 2.681 | 7.84 | 5.79 | 0.8 | 0.146 | |
| 9/9/2008 | 23:30:54 | 21.67 | 2.680 | 7.83 | 6.07 | 0.5 | 0.146 | |
| 9/9/2008 | 23:45:54 | 21.63 | 2.680 | 7.83 | 6.03 | 0.6 | 0.147 | |
| 9/10/2008 | 0:00:54 | 21.60 | 2.684 | 7.82 | 5.81 | 0.6 | 0.147 | |
| 9/10/2008 | 0:15:54 | 21.56 | 2.687 | 7.82 | 5.82 | 0.8 | 0.148 | |
| 9/10/2008 | 0:30:54 | 21.54 | 2.690 | 7.82 | 5.98 | 0.8 | 0.148 | |
| 9/10/2008 | 0:45:54 | 21.51 | 2.695 | 7.82 | 6.01 | 0.8 | 0.149 | |
| 9/10/2008 | 1:00:54 | 21.49 | 2.695 | 7.81 | 5.59 | 0.8 | 0.149 | |
| 9/10/2008 | 1:15:54 | 21.48 | 2.688 | 7.82 | 5.67 | 1.2 | 0.149 | |
| 9/10/2008 | 1:30:54 | 21.46 | 2.677 | 7.82 | 5.36 | 0.6 | 0.148 | |
| 9/10/2008 | 1:45:54 | 21.44 | 2.669 | 7.81 | 5.84 | 1.4 | 0.149 | |
| 9/10/2008 | 2:00:55 | 21.42 | 2.665 | 7.81 | 5.94 | 0.5 | 0.150 | |
| 9/10/2008 | 2:15:54 | 21.40 | 2.657 | 7.81 | 6.10 | 0.6 | 0.150 | |
| 9/10/2008 | 2:30:54 | 21.37 | 2.653 | 7.81 | 6.06 | 0.6 | 0.151 | |
| 9/10/2008 | 2:45:54 | 21.36 | 2.652 | 7.81 | 6.11 | 0.6 | 0.151 | |
| 9/10/2008 | 3:00:54 | 21.33 | 2.653 | 7.81 | 6.04 | 1.7 | 0.151 | |
| 9/10/2008 | 3:15:54 | 21.31 | 2.656 | 7.81 | 6.06 | 0.8 | 0.152 | |
| 9/10/2008 | 3:30:54 | 21.30 | 2.659 | 7.81 | 6.04 | 0.8 | 0.153 | |
| 9/10/2008 | 3:45:54 | 21.28 | 2.664 | 7.82 | 6.12 | 0.9 | 0.153 | |
| 9/10/2008 | 4:00:54 | 21.28 | 2.665 | 7.81 | 6.13 | 0.9 | 0.153 | |
| 9/10/2008 | 4:15:54 | 21.26 | 2.660 | 7.81 | 6.14 | 0.6 | 0.154 | |
| 9/10/2008 | 4:30:54 | 21.26 | 2.652 | 7.81 | 6.11 | 1.0 | 0.155 | |
| 9/10/2008 | 4:45:54 | 21.23 | 2.638 | 7.81 | 6.13 | 1.5 | 0.156 | |
| 9/10/2008 | 5:00:54 | 21.21 | 2.628 | 7.81 | 6.19 | 0.9 | 0.157 | |
| 9/10/2008 | 5:15:54 | 21.20 | 2.614 | 7.81 | 6.16 | 1.1 | 0.158 | |
| 9/10/2008 | 5:30:54 | 21.18 | 2.615 | 7.81 | 6.17 | 2.1 | 0.159 | |
| 9/10/2008 | 5:45:54 | 21.13 | 2.604 | 7.81 | 6.20 | 0.9 | 0.161 | |
| 9/10/2008 | 6:00:54 | 21.11 | 2.600 | 7.81 | 6.21 | 1.2 | 0.163 | |
| 9/10/2008 | 6:15:54 | 21.09 | 2.601 | 7.82 | 6.21 | 1.5 | 0.165 | |
| 9/10/2008 | 6:30:54 | 21.08 | 2.605 | 7.82 | 6.23 | 1.9 | 0.167 | |
| 9/10/2008 | 6:45:54 | 21.06 | 2.610 | 7.82 | 6.03 | 1.9 | 0.169 | |
| 9/10/2008 | 7:00:54 | 21.05 | 2.616 | 7.83 | 6.20 | 1.4 | 0.172 | |
| 9/10/2008 | 7:15:54 | 21.04 | 2.619 | 7.83 | 6.25 | 1.7 | 0.174 | |
| 9/10/2008 | 7:30:54 | 21.05 | 2.617 | 7.84 | 6.53 | 2.0 | 0.176 | |
| 9/10/2008 | 7:45:54 | 21.06 | 2.615 | 7.86 | 6.81 | 2.5 | 0.179 | |
| 9/10/2008 | 8:00:54 | 21.07 | 2.614 | 7.87 | 6.92 | 3.2 | 0.182 | |
| 9/10/2008 | 8:15:54 | 21.06 | 2.613 | 7.87 | 7.03 | 2.6 | 0.184 | |
| 9/10/2008 | 8:30:54 | 21.07 | 2.609 | 7.88 | 7.06 | 3.3 | 0.186 | |
| 9/10/2008 | 8:45:54 | 21.09 | 2.606 | 7.90 | 7.29 | 2.7 | 0.190 | |
| 9/10/2008 | 9:00:54 | 21.15 | 2.602 | 7.91 | 7.38 | 2.7 | 0.192 | |
| 9/10/2008 | 9:15:54 | 21.14 | 2.597 | 7.92 | 7.60 | 2.3 | 0.194 | |
| 9/10/2008 | 9:30:54 | 21.27 | 2.590 | 7.94 | 7.77 | 1.8 | 0.197 | |
| 9/10/2008 | 9:45:54 | 21.29 | 2.590 | 7.94 | 7.90 | 1.7 | 0.197 | |
| 9/10/2008 | 10:00:54 | 21.47 | 2.581 | 7.96 | 7.92 | 1.9 | 0.198 | |
| 9/10/2008 | 10:15:54 | 21.62 | 2.576 | 7.98 | 8.47 | 1.5 | 0.200 | |
| 9/10/2008 | 10:30:54 | 21.75 | 2.576 | 7.99 | 8.59 | 1.4 | 0.199 | |
| 9/10/2008 | 10:45:54 | 21.81 | 2.576 | 8.00 | 8.80 | 1.4 | 0.199 | |
| 9/10/2008 | 11:00:54 | 21.92 | 2.575 | 8.00 | 9.10 | 1.3 | 0.197 | |
| 9/10/2008 | 11:15:54 | 22.03 | 2.574 | 8.02 | 9.06 | 1.4 | 0.196 | |
| 9/10/2008 | 11:30:54 | 22.15 | 2.573 | 8.03 | 9.39 | 1.0 | 0.194 | |
| 9/10/2008 | 11:45:54 | 22.29 | 2.571 | 8.04 | 9.56 | 0.9 | 0.192 | |
| 9/10/2008 | 12:00:54 | 22.43 | 2.572 | 8.05 | 9.66 | 0.6 | 0.189 | |
| 9/10/2008 | 12:15:53 | 22.56 | 2.575 | 8.05 | 9.69 | 1.2 | 0.185 | |
| 9/10/2008 | 12:30:54 | 22.68 | 2.576 | 8.06 | 9.75 | 0.6 | 0.181 | |
| 9/10/2008 | 12:45:54 | 22.80 | 2.579 | 8.07 | 9.75 | 2.1 | 0.179 | |
| 9/10/2008 | 13:00:54 | 22.94 | 2.581 | 8.07 | 9.68 | 1.2 | 0.176 | |
| 9/10/2008 | 13:15:54 | 23.07 | 2.587 | 8.08 | 9.88 | 0.7 | 0.173 | |
| 9/10/2008 | 13:30:53 | 23.11 | 2.588 | 8.07 | 9.72 | 0.7 | 0.174 | |
| 9/10/2008 | 13:45:54 | 23.18 | 2.594 | 8.07 | 9.57 | 1.1 | 0.174 | |
| 9/10/2008 | 14:00:54 | 23.24 | 2.596 | 8.07 | 9.21 | 0.9 | 0.173 | |
| 9/10/2008 | 14:15:53 | 23.36 | 2.595 | 8.07 | 9.56 | 0.8 | 0.172 | |
| 9/10/2008 | 14:30:54 | 23.44 | 2.593 | 8.07 | 9.67 | 0.9 | 0.169 | |
| 9/10/2008 | 14:45:54 | 23.50 | 2.592 | 8.07 | 9.57 | 1.1 | 0.167 | |
| 9/10/2008 | 15:00:53 | 23.50 | 2.593 | 8.07 | 9.36 | 1.7 | 0.164 | |
| 9/10/2008 | 15:15:53 | 23.53 | 2.595 | 8.06 | 9.37 | 0.7 | 0.160 | |
| 9/10/2008 | 15:30:53 | 23.54 | 2.596 | 8.06 | 9.18 | 0.5 | 0.158 | |
| 9/10/2008 | 15:45:54 | 23.53 | 2.602 | 8.05 | 9.06 | 0.9 | 0.155 | |
| 9/10/2008 | 16:00:53 | 23.48 | 2.608 | 8.05 | 8.96 | 0.7 | 0.154 | |
| 9/10/2008 | 16:15:53 | 23.44 | 2.622 | 8.05 | 8.83 | 0.4 | 0.153 | |
| 9/10/2008 | 16:30:53 | 23.37 | 2.637 | 8.04 | 8.64 | 1.0 | 0.152 | |
| 9/10/2008 | 16:45:54 | 23.28 | 2.644 | 8.03 | 8.59 | 1.5 | 0.150 | |
| 9/10/2008 | 17:00:54 | 23.19 | 2.657 | 8.03 | 8.32 | 0.5 | 0.148 | |
| 9/10/2008 | 17:15:54 | 23.13 | 2.666 | 8.03 | 8.29 | 0.6 | 0.147 | |
| 9/10/2008 | 17:30:53 | 23.05 | 2.675 | 8.02 | 8.17 | 0.6 | 0.147 | |
| 9/10/2008 | 17:45:54 | 22.96 | 2.684 | 8.02 | 7.99 | 0.6 | 0.147 | |
| 9/10/2008 | 18:00:54 | 22.85 | 2.695 | 8.01 | 7.85 | 0.5 | 0.146 | |
| 9/10/2008 | 18:15:54 | 22.76 | 2.705 | 8.00 | 7.56 | 0.6 | 0.145 | |
| 9/10/2008 | 18:30:54 | 22.65 | 2.717 | 7.98 | 7.32 | 1.4 | 0.145 | |
| 9/10/2008 | 18:45:54 | 22.58 | 2.726 | 7.97 | 6.99 | 0.9 | 0.144 | |
| 9/10/2008 | 19:00:54 | 22.51 | 2.735 | 7.95 | 6.77 | 0.7 | 0.145 | |
| 9/10/2008 | 19:15:54 | 22.39 | 2.745 | 7.94 | 6.42 | 2.2 | 0.146 | |
| 9/10/2008 | 19:30:54 | 22.29 | 2.754 | 7.94 | 6.43 | 0.9 | 0.147 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 19:45:54 | 22.21 | 2.763 | 7.93 | 6.38 | 0.6 | 0.149 | |
| 9/10/2008 | 20:00:54 | 22.12 | 2.773 | 7.93 | 6.49 | 0.6 | 0.150 | |
| 9/10/2008 | 20:15:54 | 22.04 | 2.783 | 7.92 | 6.33 | 0.4 | 0.151 | |
| 9/10/2008 | 20:30:54 | 21.94 | 2.789 | 7.92 | 6.38 | 1.0 | 0.151 | |
| 9/10/2008 | 20:45:54 | 21.85 | 2.797 | 7.91 | 6.32 | 0.8 | 0.153 | |
| 9/10/2008 | 21:00:54 | 21.77 | 2.806 | 7.91 | 6.28 | 0.8 | 0.154 | |
| 9/10/2008 | 21:15:54 | 21.70 | 2.814 | 7.90 | 6.24 | 0.9 | 0.153 | |
| 9/10/2008 | 21:30:54 | 21.59 | 2.821 | 7.89 | 6.28 | 0.8 | 0.154 | |
| 9/10/2008 | 21:45:54 | 21.52 | 2.829 | 7.89 | 6.24 | 0.9 | 0.154 | |
| 9/10/2008 | 22:00:54 | 21.44 | 2.834 | 7.88 | 6.25 | 0.9 | 0.154 | |
| 9/10/2008 | 22:15:54 | 21.38 | 2.838 | 7.87 | 6.28 | 0.9 | 0.153 | |
| 9/10/2008 | 22:30:54 | 21.32 | 2.843 | 7.87 | 6.20 | 0.7 | 0.154 | |
| 9/10/2008 | 22:45:54 | 21.27 | 2.845 | 7.87 | 6.11 | 0.8 | 0.155 | |
| 9/10/2008 | 23:00:54 | 21.24 | 2.845 | 7.86 | 6.16 | 1.1 | 0.155 | |
| 9/10/2008 | 23:15:54 | 21.21 | 2.848 | 7.86 | 6.15 | 0.9 | 0.156 | |
| 9/10/2008 | 23:30:54 | 21.16 | 2.850 | 7.85 | 6.00 | 0.8 | 0.155 | |
| 9/10/2008 | 23:45:55 | 21.11 | 2.848 | 7.85 | 5.93 | 1.1 | 0.155 | |
| 9/11/2008 | 0:00:54 | 21.07 | 2.850 | 7.85 | 5.85 | 0.9 | 0.157 | |
| 9/11/2008 | 0:15:54 | 21.03 | 2.850 | 7.84 | 6.01 | 1.2 | 0.155 | |
| 9/11/2008 | 0:30:54 | 21.00 | 2.849 | 7.84 | 6.05 | 1.2 | 0.155 | |
| 9/11/2008 | 0:45:54 | 20.96 | 2.847 | 7.84 | 6.09 | 0.9 | 0.154 | |
| 9/11/2008 | 1:00:54 | 20.93 | 2.844 | 7.84 | 6.10 | 1.2 | 0.155 | |
| 9/11/2008 | 1:15:54 | 20.90 | 2.841 | 7.84 | 6.14 | 0.8 | 0.156 | |
| 9/11/2008 | 1:30:54 | 20.88 | 2.841 | 7.84 | 6.03 | 0.9 | 0.156 | |
| 9/11/2008 | 1:45:55 | 20.85 | 2.837 | 7.84 | 6.06 | 1.2 | 0.155 | |
| 9/11/2008 | 2:00:54 | 20.84 | 2.836 | 7.84 | 5.82 | 1.2 | 0.155 | |
| 9/11/2008 | 2:15:54 | 20.82 | 2.834 | 7.84 | 6.11 | 0.6 | 0.155 | |
| 9/11/2008 | 2:30:54 | 20.80 | 2.833 | 7.84 | 6.10 | 1.2 | 0.154 | |
| 9/11/2008 | 2:45:54 | 20.78 | 2.834 | 7.84 | 5.94 | 0.9 | 0.154 | |
| 9/11/2008 | 3:00:54 | 20.76 | 2.833 | 7.84 | 5.92 | 1.1 | 0.155 | |
| 9/11/2008 | 3:15:54 | 20.75 | 2.832 | 7.84 | 6.06 | 1.2 | 0.156 | |
| 9/11/2008 | 3:30:55 | 20.73 | 2.829 | 7.84 | 5.88 | 0.9 | 0.157 | |
| 9/11/2008 | 3:45:54 | 20.71 | 2.822 | 7.84 | 5.88 | 1.0 | 0.157 | |
| 9/11/2008 | 4:00:54 | 20.70 | 2.815 | 7.84 | 5.99 | 1.9 | 0.157 | |
| 9/11/2008 | 4:15:54 | 20.69 | 2.806 | 7.84 | 6.08 | 1.2 | 0.158 | |
| 9/11/2008 | 4:30:54 | 20.68 | 2.796 | 7.84 | 5.95 | 1.4 | 0.160 | |
| 9/11/2008 | 4:45:54 | 20.67 | 2.785 | 7.83 | 6.13 | 2.2 | 0.160 | |
| 9/11/2008 | 5:00:54 | 20.65 | 2.776 | 7.83 | 6.13 | 1.2 | 0.162 | |
| 9/11/2008 | 5:15:54 | 20.64 | 2.767 | 7.83 | 6.13 | 1.1 | 0.163 | |
| 9/11/2008 | 5:30:54 | 20.62 | 2.751 | 7.84 | 6.00 | 1.0 | 0.165 | |
| 9/11/2008 | 5:45:54 | 20.61 | 2.740 | 7.83 | 6.16 | 1.3 | 0.167 | |
| 9/11/2008 | 6:00:54 | 20.60 | 2.734 | 7.84 | 5.99 | 1.3 | 0.168 | |
| 9/11/2008 | 6:15:55 | 20.59 | 2.728 | 7.84 | 6.16 | 1.5 | 0.171 | |
| 9/11/2008 | 6:30:54 | 20.58 | 2.724 | 7.84 | 6.08 | 1.4 | 0.172 | |
| 9/11/2008 | 6:45:54 | 20.57 | 2.724 | 7.84 | 5.96 | 1.9 | 0.173 | |
| 9/11/2008 | 7:00:55 | 20.57 | 2.721 | 7.84 | 6.19 | 1.5 | 0.175 | |
| 9/11/2008 | 7:15:54 | 20.57 | 2.718 | 7.84 | 6.32 | 2.0 | 0.177 | |
| 9/11/2008 | 7:30:54 | 20.57 | 2.716 | 7.85 | 6.05 | 2.2 | 0.179 | |
| 9/11/2008 | 7:45:54 | 20.57 | 2.715 | 7.85 | 6.32 | 1.6 | 0.181 | |
| 9/11/2008 | 8:00:54 | 20.57 | 2.709 | 7.86 | 6.28 | 2.1 | 0.184 | |
| 9/11/2008 | 8:15:54 | 20.57 | 2.708 | 7.86 | 5.94 | 2.1 | 0.187 | |
| 9/11/2008 | 8:30:54 | 20.58 | 2.699 | 7.87 | 6.39 | 1.9 | 0.190 | |
| 9/11/2008 | 8:45:54 | 20.59 | 2.699 | 7.88 | 6.48 | 2.9 | 0.191 | |
| 9/11/2008 | 9:00:55 | 20.61 | 2.694 | 7.89 | 6.41 | 1.9 | 0.192 | |
| 9/11/2008 | 9:15:54 | 20.62 | 2.691 | 7.89 | 6.33 | 1.4 | 0.196 | |
| 9/11/2008 | 9:30:54 | 20.65 | 2.687 | 7.91 | 7.04 | 1.3 | 0.197 | |
| 9/11/2008 | 9:45:54 | 20.67 | 2.679 | 7.92 | 6.92 | 1.7 | 0.197 | |
| 9/11/2008 | 10:00:54 | 20.70 | 2.669 | 7.93 | 7.40 | 1.9 | 0.198 | |
| 9/11/2008 | 10:15:54 | 20.71 | 2.663 | 7.94 | 7.43 | 1.2 | 0.198 | |
| 9/11/2008 | 10:30:54 | 20.76 | 2.655 | 7.96 | 8.06 | 1.9 | 0.198 | |
| 9/11/2008 | 10:45:54 | 20.84 | 2.655 | 7.97 | 8.05 | 2.2 | 0.199 | |
| 9/11/2008 | 11:00:54 | 20.94 | 2.648 | 7.99 | 7.75 | 1.6 | 0.198 | |
| 9/11/2008 | 11:15:54 | 21.01 | 2.647 | 8.00 | 8.60 | 2.3 | 0.197 | |
| 9/11/2008 | 11:30:54 | 21.14 | 2.644 | 8.02 | 8.72 | 1.6 | 0.195 | |
| 9/11/2008 | 11:45:54 | 21.29 | 2.640 | 8.03 | 9.21 | 1.5 | 0.194 | |
| 9/11/2008 | 12:00:53 | 21.47 | 2.642 | 8.04 | 9.36 | 0.9 | 0.191 | |
| 9/11/2008 | 12:15:53 | 21.52 | 2.646 | 8.04 | 9.32 | 1.4 | 0.188 | |
| 9/11/2008 | 12:30:54 | 21.64 | 2.650 | 8.05 | 9.44 | 1.7 | 0.185 | |
| 9/11/2008 | 12:45:54 | 21.80 | 2.645 | 8.05 | 9.70 | 1.7 | 0.183 | |
| 9/11/2008 | 13:00:54 | 21.95 | 2.648 | 8.06 | 9.56 | 1.4 | 0.182 | |
| 9/11/2008 | 13:15:54 | 21.94 | 2.650 | 8.06 | 9.63 | 1.1 | 0.181 | |
| 9/11/2008 | 13:30:54 | 22.03 | 2.647 | 8.07 | 9.60 | 1.0 | 0.179 | |
| 9/11/2008 | 13:45:53 | 22.05 | 2.646 | 8.06 | 9.43 | 0.9 | 0.176 | |
| 9/11/2008 | 14:00:54 | 22.24 | 2.641 | 8.07 | 9.32 | 0.8 | 0.172 | |
| 9/11/2008 | 14:15:54 | 22.33 | 2.637 | 8.07 | 9.51 | 0.6 | 0.170 | |
| 9/11/2008 | 14:30:53 | 22.45 | 2.639 | 8.07 | 9.35 | 0.6 | 0.167 | |
| 9/11/2008 | 14:45:53 | 22.49 | 2.639 | 8.07 | 9.64 | 0.9 | 0.165 | |
| 9/11/2008 | 15:00:53 | 22.52 | 2.639 | 8.08 | 9.27 | 0.7 | 0.165 | |
| 9/11/2008 | 15:15:54 | 22.58 | 2.640 | 8.08 | 9.30 | 0.6 | 0.162 | |
| 9/11/2008 | 15:30:53 | 22.63 | 2.638 | 8.08 | 9.58 | 1.0 | 0.162 | |
| 9/11/2008 | 15:45:54 | 22.57 | 2.640 | 8.08 | 9.35 | 0.9 | 0.160 | |
| 9/11/2008 | 16:00:54 | 22.56 | 2.643 | 8.08 | 9.36 | 0.3 | 0.160 | |
| 9/11/2008 | 16:15:54 | 22.59 | 2.644 | 8.08 | 9.34 | 0.7 | 0.161 | |
| 9/11/2008 | 16:30:54 | 22.58 | 2.644 | 8.09 | 9.09 | 0.4 | 0.161 | |
| 9/11/2008 | 16:45:53 | 22.56 | 2.643 | 8.08 | 8.87 | 0.6 | 0.162 | |
| 9/11/2008 | 17:00:53 | 22.50 | 2.646 | 8.08 | 8.94 | 0.4 | 0.157 | |
| 9/11/2008 | 17:15:54 | 22.41 | 2.653 | 8.07 | 8.68 | 0.5 | 0.157 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 17:30:54 | 22.32 | 2.653 | 8.06 | 8.35 | 0.5 | 0.160 | |
| 9/11/2008 | 17:45:54 | 22.24 | 2.655 | 8.05 | 8.24 | 0.6 | 0.160 | |
| 9/11/2008 | 18:00:54 | 22.15 | 2.657 | 8.04 | 7.81 | 1.1 | 0.161 | |
| 9/11/2008 | 18:15:54 | 22.07 | 2.660 | 8.03 | 7.74 | 0.4 | 0.164 | |
| 9/11/2008 | 18:30:54 | 21.98 | 2.666 | 8.01 | 7.39 | 0.3 | 0.161 | |
| 9/11/2008 | 18:45:53 | 21.93 | 2.667 | 8.00 | 7.05 | 0.6 | 0.156 | |
| 9/11/2008 | 19:00:54 | 21.86 | 2.669 | 8.00 | 6.92 | 0.6 | 0.155 | |
| 9/11/2008 | 19:15:54 | 21.79 | 2.672 | 7.99 | 6.89 | 0.7 | 0.158 | |
| 9/11/2008 | 19:30:54 | 21.77 | 2.672 | 7.98 | 6.78 | 0.6 | 0.159 | |
| 9/11/2008 | 19:45:54 | 21.72 | 2.674 | 7.97 | 6.68 | 1.6 | 0.161 | |
| 9/11/2008 | 20:00:54 | 21.64 | 2.676 | 7.97 | 6.36 | 0.7 | 0.166 | |
| 9/11/2008 | 20:15:54 | 21.60 | 2.676 | 7.96 | 6.72 | 0.6 | 0.170 | |
| 9/11/2008 | 20:30:54 | 21.52 | 2.678 | 7.96 | 6.12 | 0.4 | 0.172 | |
| 9/11/2008 | 20:45:54 | 21.46 | 2.681 | 7.95 | 6.45 | 1.2 | 0.173 | |
| 9/11/2008 | 21:00:54 | 21.38 | 2.677 | 7.94 | 6.29 | 1.2 | 0.171 | |
| 9/11/2008 | 21:15:55 | 21.31 | 2.678 | 7.93 | 6.28 | 1.4 | 0.167 | |
| 9/11/2008 | 21:30:54 | 21.19 | 2.684 | 7.91 | 6.11 | 1.9 | 0.167 | |
| 9/11/2008 | 21:45:54 | 21.13 | 2.689 | 7.91 | 6.22 | 0.9 | 0.168 | |
| 9/11/2008 | 22:00:54 | 21.09 | 2.689 | 7.90 | 5.91 | 1.1 | 0.168 | |
| 9/11/2008 | 22:15:54 | 21.07 | 2.691 | 7.90 | 6.22 | 1.0 | 0.167 | |
| 9/11/2008 | 22:30:54 | 21.04 | 2.692 | 7.90 | 6.04 | 1.1 | 0.167 | |
| 9/11/2008 | 22:45:54 | 21.01 | 2.693 | 7.89 | 6.25 | 1.0 | 0.167 | |
| 9/11/2008 | 23:00:54 | 20.97 | 2.693 | 7.89 | 6.06 | 1.0 | 0.167 | |
| 9/11/2008 | 23:15:54 | 20.95 | 2.695 | 7.88 | 6.12 | 1.1 | 0.169 | |
| 9/11/2008 | 23:30:54 | 20.92 | 2.697 | 7.88 | 6.02 | 0.9 | 0.170 | |
| 9/11/2008 | 23:45:54 | 20.89 | 2.698 | 7.88 | 6.05 | 1.0 | 0.170 | |
| 9/12/2008 | 0:00:55 | 20.85 | 2.701 | 7.87 | 6.13 | 1.1 | 0.169 | |
| 9/12/2008 | 0:15:55 | 20.82 | 2.701 | 7.87 | 6.18 | 0.9 | 0.170 | |
| 9/12/2008 | 0:30:54 | 20.79 | 2.704 | 7.87 | 6.06 | 0.9 | 0.169 | |
| 9/12/2008 | 0:45:54 | 20.78 | 2.704 | 7.87 | 6.05 | 1.1 | 0.168 | |
| 9/12/2008 | 1:00:54 | 20.77 | 2.702 | 7.86 | 6.13 | 1.0 | 0.168 | |
| 9/12/2008 | 1:15:54 | 20.76 | 2.698 | 7.86 | 6.13 | 1.0 | 0.169 | |
| 9/12/2008 | 1:30:55 | 20.74 | 2.692 | 7.86 | 6.08 | 1.1 | 0.168 | |
| 9/12/2008 | 1:45:54 | 20.73 | 2.684 | 7.86 | 6.07 | 1.1 | 0.169 | |
| 9/12/2008 | 2:00:54 | 20.72 | 2.678 | 7.86 | 6.09 | 1.4 | 0.168 | |
| 9/12/2008 | 2:15:54 | 20.70 | 2.672 | 7.86 | 6.13 | 1.2 | 0.169 | |
| 9/12/2008 | 2:30:54 | 20.68 | 2.668 | 7.86 | 6.19 | 0.9 | 0.170 | |
| 9/12/2008 | 2:45:54 | 20.67 | 2.668 | 7.85 | 6.03 | 1.3 | 0.170 | |
| 9/12/2008 | 3:00:55 | 20.67 | 2.668 | 7.86 | 5.95 | 0.8 | 0.170 | |
| 9/12/2008 | 3:15:55 | 20.65 | 2.670 | 7.86 | 6.11 | 1.1 | 0.171 | |
| 9/12/2008 | 3:30:54 | 20.64 | 2.673 | 7.86 | 6.03 | 1.7 | 0.171 | |
| 9/12/2008 | 3:45:55 | 20.63 | 2.676 | 7.86 | 6.15 | 1.4 | 0.171 | |
| 9/12/2008 | 4:00:55 | 20.62 | 2.678 | 7.86 | 6.17 | 1.3 | 0.171 | |
| 9/12/2008 | 4:15:54 | 20.61 | 2.680 | 7.86 | 5.95 | 1.3 | 0.174 | |
| 9/12/2008 | 4:30:54 | 20.60 | 2.682 | 7.86 | 6.05 | 1.2 | 0.175 | |
| 9/12/2008 | 4:45:55 | 20.59 | 2.679 | 7.86 | 6.06 | 1.3 | 0.176 | |
| 9/12/2008 | 5:00:54 | 20.58 | 2.669 | 7.86 | 6.18 | 1.9 | 0.177 | |
| 9/12/2008 | 5:15:55 | 20.56 | 2.664 | 7.86 | 6.14 | 1.4 | 0.178 | |
| 9/12/2008 | 5:30:54 | 20.55 | 2.666 | 7.86 | 5.92 | 1.2 | 0.179 | |
| 9/12/2008 | 5:45:54 | 20.53 | 2.653 | 7.86 | 5.75 | 1.0 | 0.181 | |
| 9/12/2008 | 6:00:54 | 20.53 | 2.636 | 7.86 | 6.08 | 2.8 | 0.183 | |
| 9/12/2008 | 6:15:54 | 20.51 | 2.620 | 7.86 | 6.05 | 3.0 | 0.185 | |
| 9/12/2008 | 6:30:54 | 20.51 | 2.623 | 7.86 | 6.04 | 3.1 | 0.188 | |
| 9/12/2008 | 6:45:54 | 20.51 | 2.630 | 7.86 | 6.14 | 3.4 | 0.191 | |
| 9/12/2008 | 7:00:54 | 20.49 | 2.632 | 7.86 | 6.20 | 2.3 | 0.194 | |
| 9/12/2008 | 7:15:54 | 20.48 | 2.630 | 7.87 | 6.34 | 3.2 | 0.198 | |
| 9/12/2008 | 7:30:54 | 20.47 | 2.627 | 7.87 | 6.41 | 3.1 | 0.202 | |
| 9/12/2008 | 7:45:54 | 20.47 | 2.628 | 7.87 | 6.20 | 2.8 | 0.206 | |
| 9/12/2008 | 8:00:55 | 20.47 | 2.629 | 7.88 | 6.47 | 3.6 | 0.208 | |
| 9/12/2008 | 8:15:55 | 20.47 | 2.629 | 7.88 | 6.44 | 2.8 | 0.211 | |
| 9/12/2008 | 8:30:54 | 20.47 | 2.625 | 7.89 | 6.67 | 2.9 | 0.214 | |
| 9/12/2008 | 8:45:55 | 20.47 | 2.621 | 7.89 | 6.65 | 3.3 | 0.218 | |
| 9/12/2008 | 9:00:54 | 20.48 | 2.615 | 7.90 | 6.68 | 2.4 | 0.220 | |
| 9/12/2008 | 9:15:55 | 20.48 | 2.610 | 7.91 | 6.65 | 2.0 | 0.224 | |
| 9/12/2008 | 9:30:55 | 20.48 | 2.607 | 7.91 | 6.98 | 3.3 | 0.226 | |
| 9/12/2008 | 9:45:55 | 20.49 | 2.605 | 7.91 | 7.13 | 1.9 | 0.226 | |
| 9/12/2008 | 10:00:54 | 20.49 | 2.606 | 7.91 | 6.73 | 2.5 | 0.227 | |
| 9/12/2008 | 10:15:56 | 20.51 | 2.606 | 7.92 | 7.17 | 1.9 | 0.228 | |
| 9/12/2008 | 10:30:56 | 20.52 | 2.605 | 7.93 | 7.23 | 2.3 | 0.228 | |
| 9/12/2008 | 10:45:54 | 20.54 | 2.604 | 7.94 | 7.27 | 1.5 | 0.227 | |
| 9/12/2008 | 11:00:55 | 20.59 | 2.605 | 7.95 | 7.64 | 1.4 | 0.227 | |
| 9/12/2008 | 11:15:55 | 20.65 | 2.607 | 7.97 | 7.77 | 1.9 | 0.226 | |
| 9/12/2008 | 11:30:54 | 20.66 | 2.606 | 7.97 | 8.02 | 1.9 | 0.225 | |
| 9/12/2008 | 11:45:54 | 20.67 | 2.608 | 7.97 | 7.97 | 1.2 | 0.222 | |
| 9/12/2008 | 12:00:54 | 20.71 | 2.612 | 7.98 | 8.18 | 1.3 | 0.221 | |
| 9/12/2008 | 12:15:54 | 20.73 | 2.614 | 7.99 | 8.12 | 1.6 | 0.219 | |
| 9/12/2008 | 12:30:54 | 20.77 | 2.612 | 7.99 | 8.24 | 1.4 | 0.216 | |
| 9/12/2008 | 12:45:54 | 20.81 | 2.609 | 8.00 | 8.31 | 1.6 | 0.215 | |
| 9/12/2008 | 13:00:54 | 20.86 | 2.607 | 8.01 | 8.36 | 1.9 | 0.213 | |
| 9/12/2008 | 13:15:54 | 20.90 | 2.605 | 8.02 | 8.67 | 1.6 | 0.210 | |
| 9/12/2008 | 13:30:54 | 20.93 | 2.605 | 8.02 | 8.62 | 1.3 | 0.209 | |
| 9/12/2008 | 13:45:54 | 20.97 | 2.605 | 8.03 | 8.68 | 1.7 | 0.205 | |
| 9/12/2008 | 14:00:54 | 21.02 | 2.607 | 8.03 | 8.64 | 1.9 | 0.204 | |
| 9/12/2008 | 14:15:54 | 21.04 | 2.609 | 8.03 | 8.68 | 1.7 | 0.202 | |
| 9/12/2008 | 14:30:54 | 21.06 | 2.610 | 8.04 | 8.73 | 2.7 | 0.199 | |
| 9/12/2008 | 14:45:54 | 21.13 | 2.610 | 8.04 | 8.91 | 1.2 | 0.197 | |
| 9/12/2008 | 15:00:54 | 21.22 | 2.610 | 8.05 | 9.10 | 2.1 | 0.195 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 15:15:54 | 21.29 | 2.610 | 8.06 | 9.16 | 2.0 | 0.194 | |
| 9/12/2008 | 15:30:54 | 21.32 | 2.608 | 8.06 | 9.23 | 1.9 | 0.192 | |
| 9/12/2008 | 15:45:47 | 21.52 | 2.607 | 8.07 | 9.39 | 1.9 | 0.190 | |
| 9/12/2008 | 16:00:56 | 21.54 | 2.609 | 8.07 | 9.21 | 1.9 | 0.188 | |
| 9/12/2008 | 16:15:54 | 21.54 | 2.612 | 8.06 | 9.21 | 1.9 | 0.186 | |
| 9/12/2008 | 16:30:54 | 21.52 | 2.614 | 8.06 | 9.07 | 2.5 | 0.184 | |
| 9/12/2008 | 16:45:54 | 21.48 | 2.615 | 8.05 | 8.90 | 1.6 | 0.184 | |
| 9/12/2008 | 17:00:54 | 21.45 | 2.616 | 8.05 | 8.83 | 1.5 | 0.183 | |
| 9/12/2008 | 17:15:54 | 21.40 | 2.617 | 8.05 | 8.51 | 1.5 | 0.184 | |
| 9/12/2008 | 17:30:54 | 21.36 | 2.618 | 8.04 | 8.46 | 1.5 | 0.183 | |
| 9/12/2008 | 17:45:54 | 21.33 | 2.618 | 8.04 | 8.23 | 1.4 | 0.182 | |
| 9/12/2008 | 18:00:54 | 21.31 | 2.618 | 8.03 | 7.66 | 1.5 | 0.181 | |
| 9/12/2008 | 18:15:54 | 21.30 | 2.621 | 8.02 | 7.70 | 1.4 | 0.181 | |
| 9/12/2008 | 18:30:54 | 21.30 | 2.621 | 8.01 | 7.57 | 1.4 | 0.181 | |
| 9/12/2008 | 18:45:54 | 21.27 | 2.625 | 8.00 | 7.38 | 1.2 | 0.181 | |
| 9/12/2008 | 19:00:54 | 21.24 | 2.628 | 7.99 | 7.09 | 1.2 | 0.181 | |
| 9/12/2008 | 19:15:54 | 21.19 | 2.630 | 7.98 | 6.96 | 1.9 | 0.182 | |
| 9/12/2008 | 19:30:54 | 21.13 | 2.632 | 7.98 | 6.81 | 1.9 | 0.183 | |
| 9/12/2008 | 19:45:54 | 21.09 | 2.634 | 7.98 | 7.00 | 2.1 | 0.184 | |
| 9/12/2008 | 20:00:54 | 21.06 | 2.635 | 7.97 | 7.03 | 2.3 | 0.186 | |
| 9/12/2008 | 20:15:55 | 21.01 | 2.636 | 7.96 | 6.94 | 2.2 | 0.186 | |
| 9/12/2008 | 20:30:54 | 20.95 | 2.638 | 7.95 | 6.88 | 1.5 | 0.187 | |
| 9/12/2008 | 20:45:54 | 20.91 | 2.641 | 7.95 | 6.62 | 0.8 | 0.188 | |
| 9/12/2008 | 21:00:54 | 20.85 | 2.641 | 7.94 | 6.76 | 0.9 | 0.187 | |
| 9/12/2008 | 21:15:54 | 20.79 | 2.644 | 7.93 | 6.67 | 0.9 | 0.188 | |
| 9/12/2008 | 21:30:54 | 20.75 | 2.645 | 7.92 | 6.58 | 2.0 | 0.188 | |
| 9/12/2008 | 21:45:54 | 20.72 | 2.645 | 7.92 | 6.51 | 1.3 | 0.187 | |
| 9/12/2008 | 22:00:54 | 20.68 | 2.645 | 7.91 | 6.66 | 0.9 | 0.188 | |
| 9/12/2008 | 22:15:54 | 20.65 | 2.646 | 7.90 | 6.49 | 0.9 | 0.187 | |
| 9/12/2008 | 22:30:54 | 20.63 | 2.648 | 7.90 | 6.66 | 1.1 | 0.187 | |
| 9/12/2008 | 22:45:54 | 20.61 | 2.649 | 7.89 | 6.59 | 1.0 | 0.187 | |
| 9/12/2008 | 23:00:54 | 20.58 | 2.652 | 7.89 | 6.54 | 1.1 | 0.186 | |
| 9/12/2008 | 23:15:54 | 20.57 | 2.654 | 7.89 | 6.57 | 0.9 | 0.187 | |
| 9/12/2008 | 23:30:54 | 20.55 | 2.658 | 7.88 | 6.45 | 0.8 | 0.185 | |
| 9/12/2008 | 23:45:54 | 20.54 | 2.658 | 7.88 | 6.55 | 1.1 | 0.186 | |
| 9/13/2008 | 0:00:54 | 20.52 | 2.658 | 7.88 | 6.45 | 1.7 | 0.184 | |
| 9/13/2008 | 0:15:54 | 20.52 | 2.659 | 7.87 | 6.43 | 0.9 | 0.184 | |
| 9/13/2008 | 0:30:54 | 20.51 | 2.661 | 7.87 | 6.39 | 3.3 | 0.184 | |
| 9/13/2008 | 0:45:54 | 20.50 | 2.663 | 7.87 | 6.27 | 1.1 | 0.185 | |
| 9/13/2008 | 1:00:54 | 20.49 | 2.662 | 7.87 | 6.39 | 1.0 | 0.185 | |
| 9/13/2008 | 1:15:54 | 20.47 | 2.659 | 7.87 | 6.43 | 0.8 | 0.185 | |
| 9/13/2008 | 1:30:54 | 20.45 | 2.655 | 7.87 | 6.38 | 0.9 | 0.185 | |
| 9/13/2008 | 1:45:54 | 20.43 | 2.652 | 7.87 | 6.37 | 1.0 | 0.185 | |
| 9/13/2008 | 2:00:54 | 20.42 | 2.651 | 7.87 | 6.42 | 1.0 | 0.185 | |
| 9/13/2008 | 2:15:54 | 20.41 | 2.651 | 7.87 | 6.43 | 1.1 | 0.184 | |
| 9/13/2008 | 2:30:54 | 20.40 | 2.653 | 7.87 | 6.44 | 1.0 | 0.182 | |
| 9/13/2008 | 2:45:55 | 20.38 | 2.654 | 7.87 | 6.44 | 1.1 | 0.182 | |
| 9/13/2008 | 3:00:54 | 20.37 | 2.652 | 7.87 | 6.44 | 0.9 | 0.183 | |
| 9/13/2008 | 3:15:54 | 20.37 | 2.649 | 7.87 | 6.43 | 1.1 | 0.182 | |
| 9/13/2008 | 3:30:54 | 20.36 | 2.644 | 7.86 | 6.56 | 1.7 | 0.182 | |
| 9/13/2008 | 3:45:54 | 20.35 | 2.635 | 7.87 | 6.60 | 1.2 | 0.183 | |
| 9/13/2008 | 4:00:54 | 20.34 | 2.630 | 7.87 | 6.45 | 1.2 | 0.184 | |
| 9/13/2008 | 4:15:54 | 20.32 | 2.630 | 7.87 | 6.65 | 1.3 | 0.185 | |
| 9/13/2008 | 4:30:48 | 20.31 | 2.630 | 7.87 | 6.55 | 1.5 | 0.186 | |
| 9/13/2008 | 4:45:51 | 20.30 | 2.629 | 7.87 | 6.60 | 1.6 | 0.187 | |
| 9/13/2008 | 5:00:54 | 20.29 | 2.625 | 7.87 | 6.65 | 1.9 | 0.188 | |
| 9/13/2008 | 5:15:54 | 20.27 | 2.619 | 7.87 | 6.61 | 3.4 | 0.188 | |
| 9/13/2008 | 5:30:54 | 20.26 | 2.615 | 7.87 | 6.51 | 3.0 | 0.189 | |
| 9/13/2008 | 5:45:54 | 20.24 | 2.616 | 7.87 | 6.64 | 4.1 | 0.191 | |
| 9/13/2008 | 6:00:54 | 20.23 | 2.617 | 7.87 | 6.58 | 2.7 | 0.193 | |
| 9/13/2008 | 6:15:54 | 20.22 | 2.619 | 7.87 | 6.42 | 3.7 | 0.194 | |
| 9/13/2008 | 6:30:54 | 20.21 | 2.622 | 7.87 | 6.47 | 3.9 | 0.196 | |
| 9/13/2008 | 6:45:54 | 20.20 | 2.620 | 7.87 | 6.37 | 2.6 | 0.197 | |
| 9/13/2008 | 7:00:55 | 20.20 | 2.618 | 7.88 | 6.48 | 2.2 | 0.200 | |
| 9/13/2008 | 7:15:54 | 20.20 | 2.621 | 7.88 | 6.60 | 1.9 | 0.204 | |
| 9/13/2008 | 7:30:54 | 20.19 | 2.630 | 7.89 | 6.65 | 2.3 | 0.209 | |
| 9/13/2008 | 7:45:54 | 20.19 | 2.636 | 7.89 | 6.73 | 2.3 | 0.211 | |
| 9/13/2008 | 8:00:54 | 20.19 | 2.638 | 7.90 | 6.74 | 2.2 | 0.212 | |
| 9/13/2008 | 8:15:54 | 20.19 | 2.641 | 7.90 | 6.94 | 2.5 | 0.215 | |
| 9/13/2008 | 8:30:54 | 20.19 | 2.649 | 7.91 | 7.04 | 2.9 | 0.216 | |
| 9/13/2008 | 8:45:54 | 20.20 | 2.654 | 7.92 | 7.03 | 2.0 | 0.218 | |
| 9/13/2008 | 9:00:53 | 20.21 | 2.655 | 7.92 | 7.11 | 3.4 | 0.219 | |
| 9/13/2008 | 9:15:54 | 20.22 | 2.650 | 7.93 | 7.42 | 2.5 | 0.221 | |
| 9/13/2008 | 9:30:55 | 20.24 | 2.644 | 7.94 | 7.48 | 3.0 | 0.222 | |
| 9/13/2008 | 9:45:54 | 20.27 | 2.644 | 7.95 | 7.50 | 3.6 | 0.223 | |
| 9/13/2008 | 10:00:54 | 20.29 | 2.645 | 7.95 | 7.76 | 2.3 | 0.223 | |
| 9/13/2008 | 10:15:54 | 20.32 | 2.648 | 7.96 | 7.70 | 2.3 | 0.223 | |
| 9/13/2008 | 10:30:54 | 20.38 | 2.652 | 7.98 | 7.88 | 2.5 | 0.224 | |
| 9/13/2008 | 10:45:54 | 20.44 | 2.654 | 7.99 | 8.18 | 2.9 | 0.222 | |
| 9/13/2008 | 11:00:54 | 20.53 | 2.654 | 8.00 | 8.56 | 2.8 | 0.221 | |
| 9/13/2008 | 11:15:54 | 20.66 | 2.655 | 8.02 | 8.82 | 2.7 | 0.219 | |
| 9/13/2008 | 11:30:54 | 20.84 | 2.652 | 8.04 | 9.16 | 1.5 | 0.218 | |
| 9/13/2008 | 11:45:54 | 20.85 | 2.653 | 8.04 | 9.18 | 1.2 | 0.216 | |
| 9/13/2008 | 12:00:54 | 20.84 | 2.653 | 8.03 | 9.06 | 1.1 | 0.214 | |
| 9/13/2008 | 12:15:54 | 21.28 | 2.654 | 8.06 | 9.57 | 1.4 | 0.213 | |
| 9/13/2008 | 12:30:54 | 21.41 | 2.657 | 8.07 | 9.62 | 1.1 | 0.211 | |
| 9/13/2008 | 12:45:54 | 21.51 | 2.660 | 8.07 | 9.78 | 1.9 | 0.210 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 13:00:54 | 21.64 | 2.664 | 8.08 | 9.93 | 1.6 | 0.208 | |
| 9/13/2008 | 13:15:54 | 21.74 | 2.662 | 8.08 | 10.04 | 1.3 | 0.206 | |
| 9/13/2008 | 13:30:54 | 21.88 | 2.658 | 8.09 | 10.07 | 1.7 | 0.204 | |
| 9/13/2008 | 13:45:54 | 22.01 | 2.655 | 8.10 | 10.07 | 2.7 | 0.202 | |
| 9/13/2008 | 14:00:54 | 22.11 | 2.651 | 8.11 | 10.07 | 1.7 | 0.201 | |
| 9/13/2008 | 14:15:54 | 22.23 | 2.653 | 8.11 | 9.68 | 2.1 | 0.199 | |
| 9/13/2008 | 14:30:54 | 22.34 | 2.652 | 8.12 | 10.05 | 1.1 | 0.198 | |
| 9/13/2008 | 14:45:54 | 22.42 | 2.650 | 8.12 | 10.10 | 1.2 | 0.196 | |
| 9/13/2008 | 15:00:54 | 22.44 | 2.648 | 8.12 | 10.12 | 1.5 | 0.194 | |
| 9/13/2008 | 15:15:53 | 22.45 | 2.647 | 8.12 | 10.00 | 2.3 | 0.192 | |
| 9/13/2008 | 15:30:54 | 22.49 | 2.648 | 8.12 | 9.82 | 0.8 | 0.191 | |
| 9/13/2008 | 15:45:54 | 22.51 | 2.647 | 8.12 | 9.72 | 0.6 | 0.190 | |
| 9/13/2008 | 16:00:54 | 22.50 | 2.644 | 8.12 | 9.64 | 0.5 | 0.189 | |
| 9/13/2008 | 16:15:54 | 22.49 | 2.641 | 8.11 | 9.62 | 0.6 | 0.188 | |
| 9/13/2008 | 16:30:54 | 22.44 | 2.639 | 8.11 | 9.35 | 0.8 | 0.187 | |
| 9/13/2008 | 16:45:54 | 22.39 | 2.638 | 8.11 | 9.13 | 0.8 | 0.186 | |
| 9/13/2008 | 17:00:54 | 22.32 | 2.639 | 8.10 | 9.03 | 1.5 | 0.185 | |
| 9/13/2008 | 17:15:54 | 22.25 | 2.640 | 8.10 | 8.89 | 0.7 | 0.186 | |
| 9/13/2008 | 17:30:54 | 22.16 | 2.641 | 8.09 | 8.57 | 0.8 | 0.186 | |
| 9/13/2008 | 17:45:54 | 22.05 | 2.643 | 8.08 | 8.20 | 1.7 | 0.184 | |
| 9/13/2008 | 18:00:54 | 21.96 | 2.645 | 8.06 | 7.91 | 0.8 | 0.184 | |
| 9/13/2008 | 18:15:54 | 21.89 | 2.645 | 8.05 | 7.82 | 1.2 | 0.183 | |
| 9/13/2008 | 18:30:54 | 21.81 | 2.645 | 8.04 | 7.58 | 0.9 | 0.184 | |
| 9/13/2008 | 18:45:54 | 21.73 | 2.647 | 8.03 | 7.36 | 0.6 | 0.184 | |
| 9/13/2008 | 19:00:54 | 21.65 | 2.649 | 8.02 | 7.13 | 0.7 | 0.185 | |
| 9/13/2008 | 19:15:54 | 21.56 | 2.651 | 8.01 | 6.91 | 0.8 | 0.186 | |
| 9/13/2008 | 19:30:54 | 21.50 | 2.652 | 8.00 | 6.47 | 1.0 | 0.187 | |
| 9/13/2008 | 19:45:54 | 21.43 | 2.650 | 8.00 | 6.73 | 1.2 | 0.189 | |
| 9/13/2008 | 20:00:54 | 21.37 | 2.650 | 7.99 | 6.73 | 1.2 | 0.191 | |
| 9/13/2008 | 20:15:54 | 21.32 | 2.650 | 7.99 | 6.67 | 1.2 | 0.192 | |
| 9/13/2008 | 20:30:54 | 21.27 | 2.653 | 7.97 | 6.71 | 1.2 | 0.195 | |
| 9/13/2008 | 20:45:54 | 21.20 | 2.655 | 7.96 | 6.53 | 1.4 | 0.196 | |
| 9/13/2008 | 21:00:54 | 21.13 | 2.659 | 7.95 | 6.49 | 1.4 | 0.197 | |
| 9/13/2008 | 21:15:54 | 21.05 | 2.664 | 7.94 | 6.31 | 1.1 | 0.198 | |
| 9/13/2008 | 21:30:54 | 20.98 | 2.667 | 7.94 | 6.45 | 1.1 | 0.198 | |
| 9/13/2008 | 21:45:54 | 20.93 | 2.667 | 7.93 | 5.89 | 1.1 | 0.198 | |
| 9/13/2008 | 22:00:54 | 20.90 | 2.664 | 7.92 | 6.26 | 1.2 | 0.199 | |
| 9/13/2008 | 22:15:54 | 20.87 | 2.661 | 7.91 | 6.05 | 1.1 | 0.198 | |
| 9/13/2008 | 22:30:54 | 20.85 | 2.656 | 7.91 | 6.36 | 1.2 | 0.198 | |
| 9/13/2008 | 22:45:54 | 20.84 | 2.654 | 7.90 | 6.13 | 1.1 | 0.198 | |
| 9/13/2008 | 23:00:54 | 20.80 | 2.655 | 7.90 | 6.25 | 0.8 | 0.197 | |
| 9/13/2008 | 23:15:54 | 20.79 | 2.657 | 7.89 | 6.19 | 1.2 | 0.198 | |
| 9/13/2008 | 23:30:54 | 20.77 | 2.660 | 7.89 | 5.98 | 0.9 | 0.197 | |
| 9/13/2008 | 23:45:54 | 20.76 | 2.664 | 7.89 | 5.91 | 1.3 | 0.197 | |
| 9/14/2008 | 0:00:54 | 20.74 | 2.663 | 7.88 | 6.19 | 1.6 | 0.196 | |
| 9/14/2008 | 0:15:54 | 20.72 | 2.666 | 7.88 | 6.22 | 1.7 | 0.196 | |
| 9/14/2008 | 0:30:54 | 20.71 | 2.666 | 7.88 | 5.94 | 1.4 | 0.195 | |
| 9/14/2008 | 0:45:54 | 20.70 | 2.669 | 7.88 | 6.16 | 1.0 | 0.195 | |
| 9/14/2008 | 1:00:54 | 20.69 | 2.669 | 7.88 | 6.28 | 1.1 | 0.196 | |
| 9/14/2008 | 1:15:54 | 20.67 | 2.664 | 7.88 | 6.37 | 1.1 | 0.195 | |
| 9/14/2008 | 1:30:55 | 20.66 | 2.659 | 7.87 | 6.44 | 1.2 | 0.194 | |
| 9/14/2008 | 1:45:55 | 20.65 | 2.655 | 7.87 | 6.32 | 0.8 | 0.194 | |
| 9/14/2008 | 2:00:55 | 20.64 | 2.653 | 7.87 | 6.32 | 0.9 | 0.194 | |
| 9/14/2008 | 2:15:54 | 20.63 | 2.651 | 7.86 | 6.22 | 0.9 | 0.193 | |
| 9/14/2008 | 2:30:54 | 20.62 | 2.656 | 7.86 | 6.16 | 0.9 | 0.193 | |
| 9/14/2008 | 2:45:55 | 20.60 | 2.652 | 7.86 | 6.42 | 0.8 | 0.193 | |
| 9/14/2008 | 3:00:56 | 20.59 | 2.652 | 7.86 | 6.42 | 0.8 | 0.193 | |
| 9/14/2008 | 3:15:55 | 20.58 | 2.647 | 7.86 | 6.49 | 0.9 | 0.193 | |
| 9/14/2008 | 3:30:55 | 20.57 | 2.641 | 7.86 | 6.51 | 1.0 | 0.194 | |
| 9/14/2008 | 3:45:54 | 20.55 | 2.636 | 7.86 | 6.33 | 1.5 | 0.193 | |
| 9/14/2008 | 4:00:54 | 20.54 | 2.636 | 7.87 | 6.24 | 1.1 | 0.194 | |
| 9/14/2008 | 4:15:54 | 20.53 | 2.638 | 7.87 | 6.46 | 1.1 | 0.196 | |
| 9/14/2008 | 4:30:54 | 20.52 | 2.637 | 7.87 | 6.40 | 1.0 | 0.197 | |
| 9/14/2008 | 4:45:55 | 20.50 | 2.633 | 7.87 | 6.30 | 1.1 | 0.199 | |
| 9/14/2008 | 5:00:55 | 20.49 | 2.628 | 7.87 | 6.02 | 1.4 | 0.200 | |
| 9/14/2008 | 5:15:55 | 20.48 | 2.623 | 7.87 | 6.40 | 1.5 | 0.202 | |
| 9/14/2008 | 5:30:54 | 20.47 | 2.619 | 7.87 | 6.47 | 1.9 | 0.203 | |
| 9/14/2008 | 5:45:54 | 20.45 | 2.619 | 7.87 | 6.55 | 2.1 | 0.205 | |
| 9/14/2008 | 6:00:55 | 20.44 | 2.622 | 7.87 | 6.35 | 3.3 | 0.208 | |
| 9/14/2008 | 6:15:55 | 20.43 | 2.622 | 7.87 | 6.35 | 2.9 | 0.209 | |
| 9/14/2008 | 6:30:55 | 20.42 | 2.620 | 7.87 | 6.36 | 4.1 | 0.212 | |
| 9/14/2008 | 6:45:54 | 20.41 | 2.618 | 7.87 | 6.32 | 3.4 | 0.215 | |
| 9/14/2008 | 7:00:54 | 20.40 | 2.618 | 7.87 | 6.39 | 3.6 | 0.219 | |
| 9/14/2008 | 7:15:54 | 20.40 | 2.621 | 7.87 | 6.32 | 3.1 | 0.223 | |
| 9/14/2008 | 7:30:54 | 20.40 | 2.622 | 7.88 | 6.18 | 3.4 | 0.227 | |
| 9/14/2008 | 7:45:54 | 20.40 | 2.623 | 7.88 | 6.50 | 3.1 | 0.230 | |
| 9/14/2008 | 8:00:54 | 20.40 | 2.622 | 7.89 | 6.11 | 3.6 | 0.231 | |
| 9/14/2008 | 8:15:54 | 20.40 | 2.618 | 7.90 | 6.55 | 3.5 | 0.234 | |
| 9/14/2008 | 8:30:54 | 20.40 | 2.615 | 7.90 | 6.77 | 2.6 | 0.236 | |
| 9/14/2008 | 8:45:54 | 20.41 | 2.612 | 7.91 | 6.97 | 2.8 | 0.236 | |
| 9/14/2008 | 9:00:56 | 20.42 | 2.609 | 7.92 | 7.04 | 2.4 | 0.238 | |
| 9/14/2008 | 9:15:54 | 20.43 | 2.605 | 7.93 | 7.29 | 2.5 | 0.239 | |
| 9/14/2008 | 9:30:54 | 20.45 | 2.600 | 7.94 | 7.55 | 1.7 | 0.242 | |
| 9/14/2008 | 9:45:54 | 20.48 | 2.595 | 7.95 | 7.71 | 1.6 | 0.243 | |
| 9/14/2008 | 10:00:54 | 20.52 | 2.590 | 7.97 | 7.85 | 1.4 | 0.244 | |
| 9/14/2008 | 10:15:54 | 20.58 | 2.589 | 7.98 | 8.18 | 1.4 | 0.244 | |
| 9/14/2008 | 10:30:54 | 20.70 | 2.591 | 8.00 | 8.39 | 1.5 | 0.243 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 10:45:54 | 20.81 | 2.593 | 8.02 | 8.64 | 1.4 | 0.242 | |
| 9/14/2008 | 11:00:54 | 20.91 | 2.595 | 8.02 | 8.90 | 1.7 | 0.241 | |
| 9/14/2008 | 11:15:54 | 20.98 | 2.597 | 8.03 | 9.04 | 1.2 | 0.240 | |
| 9/14/2008 | 11:30:55 | 21.24 | 2.596 | 8.05 | 9.04 | 1.9 | 0.240 | |
| 9/14/2008 | 11:45:54 | 21.38 | 2.598 | 8.06 | 9.12 | 1.6 | 0.238 | |
| 9/14/2008 | 12:00:54 | 21.55 | 2.599 | 8.06 | 9.18 | 1.7 | 0.235 | |
| 9/14/2008 | 12:15:54 | 21.66 | 2.603 | 8.06 | 9.38 | 1.4 | 0.230 | |
| 9/14/2008 | 12:30:54 | 21.76 | 2.604 | 8.06 | 9.49 | 1.4 | 0.228 | |
| 9/14/2008 | 12:45:54 | 21.88 | 2.608 | 8.07 | 9.50 | 1.1 | 0.226 | |
| 9/14/2008 | 13:00:54 | 22.01 | 2.620 | 8.08 | 9.85 | 1.3 | 0.224 | |
| 9/14/2008 | 13:15:54 | 22.17 | 2.627 | 8.09 | 9.98 | 1.0 | 0.221 | |
| 9/14/2008 | 13:30:54 | 22.32 | 2.628 | 8.10 | 10.11 | 1.2 | 0.220 | |
| 9/14/2008 | 13:45:54 | 22.45 | 2.627 | 8.11 | 10.10 | 1.1 | 0.218 | |
| 9/14/2008 | 14:00:54 | 22.56 | 2.623 | 8.11 | 10.07 | 1.4 | 0.214 | |
| 9/14/2008 | 14:15:54 | 22.67 | 2.617 | 8.11 | 10.17 | 1.9 | 0.212 | |
| 9/14/2008 | 14:30:54 | 22.76 | 2.616 | 8.12 | 10.04 | 2.3 | 0.210 | |
| 9/14/2008 | 14:45:53 | 22.82 | 2.613 | 8.12 | 10.05 | 3.7 | 0.208 | |
| 9/14/2008 | 15:00:54 | 22.82 | 2.612 | 8.11 | 9.96 | 1.9 | 0.204 | |
| 9/14/2008 | 15:15:53 | 22.88 | 2.611 | 8.11 | 9.87 | 2.8 | 0.201 | |
| 9/14/2008 | 15:30:53 | 22.88 | 2.611 | 8.11 | 9.80 | 1.4 | 0.200 | |
| 9/14/2008 | 15:45:54 | 22.89 | 2.613 | 8.10 | 9.47 | 1.4 | 0.198 | |
| 9/14/2008 | 16:00:54 | 22.87 | 2.615 | 8.10 | 9.51 | 1.4 | 0.197 | |
| 9/14/2008 | 16:15:54 | 22.84 | 2.617 | 8.10 | 9.39 | 0.9 | 0.195 | |
| 9/14/2008 | 16:30:54 | 22.79 | 2.619 | 8.09 | 8.98 | 1.1 | 0.194 | |
| 9/14/2008 | 16:45:54 | 22.66 | 2.619 | 8.08 | 8.59 | 0.9 | 0.194 | |
| 9/14/2008 | 17:00:54 | 22.58 | 2.619 | 8.08 | 8.42 | 0.9 | 0.193 | |
| 9/14/2008 | 17:15:53 | 22.54 | 2.619 | 8.08 | 8.49 | 0.8 | 0.192 | |
| 9/14/2008 | 17:30:54 | 22.45 | 2.621 | 8.07 | 8.23 | 0.7 | 0.190 | |
| 9/14/2008 | 17:45:54 | 22.43 | 2.625 | 8.05 | 8.14 | 0.6 | 0.190 | |
| 9/14/2008 | 18:00:54 | 22.37 | 2.631 | 8.05 | 7.91 | 1.2 | 0.189 | |
| 9/14/2008 | 18:15:54 | 22.27 | 2.635 | 8.04 | 7.66 | 0.6 | 0.189 | |
| 9/14/2008 | 18:30:54 | 22.19 | 2.636 | 8.03 | 7.52 | 0.9 | 0.188 | |
| 9/14/2008 | 18:45:54 | 22.09 | 2.636 | 8.01 | 7.26 | 0.8 | 0.189 | |
| 9/14/2008 | 19:00:54 | 22.01 | 2.637 | 8.00 | 7.06 | 0.4 | 0.189 | |
| 9/14/2008 | 19:15:54 | 21.94 | 2.635 | 7.99 | 6.70 | 1.1 | 0.189 | |
| 9/14/2008 | 19:30:54 | 21.86 | 2.636 | 7.98 | 6.64 | 1.1 | 0.189 | |
| 9/14/2008 | 19:45:54 | 21.78 | 2.635 | 7.97 | 6.62 | 1.4 | 0.191 | |
| 9/14/2008 | 20:00:54 | 21.73 | 2.637 | 7.97 | 6.57 | 1.1 | 0.192 | |
| 9/14/2008 | 20:15:54 | 21.68 | 2.638 | 7.96 | 6.66 | 1.5 | 0.193 | |
| 9/14/2008 | 20:30:53 | 21.62 | 2.639 | 7.95 | 6.64 | 0.6 | 0.196 | |
| 9/14/2008 | 20:45:50 | 21.55 | 2.638 | 7.94 | 6.57 | 0.8 | 0.196 | |
| 9/14/2008 | 21:00:52 | 21.48 | 2.638 | 7.93 | 6.32 | 0.9 | 0.197 | |
| 9/14/2008 | 21:15:54 | 21.42 | 2.639 | 7.93 | 6.49 | 1.0 | 0.198 | |
| 9/14/2008 | 21:30:54 | 21.35 | 2.642 | 7.92 | 6.37 | 1.1 | 0.198 | |
| 9/14/2008 | 21:45:54 | 21.30 | 2.645 | 7.91 | 6.38 | 1.2 | 0.198 | |
| 9/14/2008 | 22:00:54 | 21.25 | 2.644 | 7.91 | 6.41 | 1.3 | 0.197 | |
| 9/14/2008 | 22:15:54 | 21.20 | 2.646 | 7.90 | 6.48 | 1.1 | 0.198 | |
| 9/14/2008 | 22:30:55 | 21.17 | 2.647 | 7.89 | 6.47 | 1.5 | 0.196 | |
| 9/14/2008 | 22:45:54 | 21.13 | 2.649 | 7.89 | 6.24 | 1.4 | 0.196 | |
| 9/14/2008 | 23:00:54 | 21.11 | 2.650 | 7.89 | 6.16 | 2.0 | 0.195 | |
| 9/14/2008 | 23:15:54 | 21.08 | 2.651 | 7.88 | 6.16 | 1.9 | 0.197 | |
| 9/14/2008 | 23:30:54 | 21.05 | 2.652 | 7.87 | 6.26 | 1.6 | 0.194 | |
| 9/14/2008 | 23:45:54 | 21.02 | 2.654 | 7.87 | 6.15 | 1.7 | 0.194 | |
| 9/15/2008 | 0:00:54 | 20.99 | 2.655 | 7.87 | 6.15 | 1.3 | 0.193 | |
| 9/15/2008 | 0:15:54 | 20.94 | 2.656 | 7.87 | 5.79 | 0.9 | 0.193 | |
| 9/15/2008 | 0:30:54 | 20.93 | 2.657 | 7.87 | 6.14 | 0.9 | 0.194 | |
| 9/15/2008 | 0:45:54 | 20.91 | 2.657 | 7.87 | 6.19 | 1.3 | 0.194 | |
| 9/15/2008 | 1:00:54 | 20.86 | 2.655 | 7.87 | 6.07 | 1.2 | 0.194 | |
| 9/15/2008 | 1:15:54 | 20.81 | 2.652 | 7.86 | 6.14 | 1.5 | 0.195 | |
| 9/15/2008 | 1:30:54 | 20.78 | 2.650 | 7.86 | 6.15 | 1.2 | 0.195 | |
| 9/15/2008 | 1:45:54 | 20.74 | 2.650 | 7.86 | 5.86 | 0.8 | 0.193 | |
| 9/15/2008 | 2:00:54 | 20.74 | 2.650 | 7.87 | 6.10 | 1.5 | 0.192 | |
| 9/15/2008 | 2:15:54 | 20.76 | 2.650 | 7.87 | 6.02 | 1.1 | 0.194 | |
| 9/15/2008 | 2:30:54 | 20.75 | 2.648 | 7.86 | 6.16 | 1.1 | 0.195 | |
| 9/15/2008 | 2:45:54 | 20.73 | 2.648 | 7.87 | 6.00 | 1.2 | 0.196 | |
| 9/15/2008 | 3:00:54 | 20.71 | 2.648 | 7.87 | 6.19 | 1.5 | 0.198 | |
| 9/15/2008 | 3:15:54 | 20.68 | 2.646 | 7.87 | 6.06 | 1.7 | 0.200 | |
| 9/15/2008 | 3:30:54 | 20.66 | 2.646 | 7.86 | 6.07 | 1.9 | 0.202 | |
| 9/15/2008 | 3:45:54 | 20.63 | 2.647 | 7.86 | 6.11 | 1.4 | 0.203 | |
| 9/15/2008 | 4:00:54 | 20.61 | 2.648 | 7.87 | 6.15 | 1.3 | 0.203 | |
| 9/15/2008 | 4:15:54 | 20.60 | 2.651 | 7.87 | 6.08 | 1.1 | 0.205 | |
| 9/15/2008 | 4:30:54 | 20.58 | 2.649 | 7.87 | 6.06 | 1.2 | 0.206 | |
| 9/15/2008 | 4:45:54 | 20.57 | 2.645 | 7.87 | 6.02 | 1.2 | 0.206 | |
| 9/15/2008 | 5:00:54 | 20.56 | 2.632 | 7.87 | 6.15 | 1.6 | 0.206 | |
| 9/15/2008 | 5:15:54 | 20.54 | 2.622 | 7.87 | 6.12 | 1.5 | 0.208 | |
| 9/15/2008 | 5:30:54 | 20.52 | 2.614 | 7.86 | 6.16 | 1.5 | 0.211 | |
| 9/15/2008 | 5:45:54 | 20.51 | 2.598 | 7.87 | 6.24 | 1.8 | 0.210 | |
| 9/15/2008 | 6:00:54 | 20.50 | 2.600 | 7.87 | 6.20 | 2.2 | 0.212 | |
| 9/15/2008 | 6:15:54 | 20.49 | 2.596 | 7.87 | 6.10 | 1.9 | 0.215 | |
| 9/15/2008 | 6:30:54 | 20.47 | 2.597 | 7.87 | 6.23 | 2.3 | 0.218 | |
| 9/15/2008 | 6:45:54 | 20.46 | 2.600 | 7.87 | 6.14 | 3.5 | 0.221 | |
| 9/15/2008 | 7:00:54 | 20.44 | 2.600 | 7.88 | 6.30 | 2.7 | 0.224 | |
| 9/15/2008 | 7:15:54 | 20.43 | 2.596 | 7.88 | 6.36 | 2.9 | 0.228 | |
| 9/15/2008 | 7:30:54 | 20.43 | 2.596 | 7.89 | 6.65 | 3.1 | 0.230 | |
| 9/15/2008 | 7:45:54 | 20.42 | 2.600 | 7.90 | 6.46 | 3.4 | 0.234 | |
| 9/15/2008 | 8:00:54 | 20.43 | 2.604 | 7.90 | 6.66 | 3.3 | 0.236 | |
| 9/15/2008 | 8:15:54 | 20.43 | 2.604 | 7.91 | 6.85 | 3.1 | 0.235 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 8:30:54 | 20.44 | 2.601 | 7.92 | 6.56 | 2.4 | 0.232 | |
| 9/15/2008 | 8:45:54 | 20.45 | 2.603 | 7.93 | 6.87 | 2.4 | 0.232 | |
| 9/15/2008 | 9:00:54 | 20.48 | 2.601 | 7.94 | 7.08 | 2.7 | 0.233 | |
| 9/15/2008 | 9:15:55 | 20.52 | 2.598 | 7.95 | 7.24 | 2.9 | 0.231 | |
| 9/15/2008 | 9:30:55 | 20.56 | 2.595 | 7.96 | 7.55 | 1.9 | 0.230 | |
| 9/15/2008 | 9:45:54 | 20.62 | 2.591 | 7.97 | 7.73 | 2.4 | 0.232 | |
| 9/15/2008 | 10:00:54 | 20.78 | 2.585 | 7.99 | 8.33 | 3.4 | 0.234 | |
| 9/15/2008 | 10:15:54 | 20.92 | 2.585 | 8.01 | 8.58 | 1.6 | 0.232 | |
| 9/15/2008 | 10:30:54 | 21.04 | 2.585 | 8.01 | 8.55 | 2.0 | 0.234 | |
| 9/15/2008 | 10:45:54 | 21.13 | 2.584 | 8.02 | 8.73 | 1.2 | 0.233 | |
| 9/15/2008 | 11:00:54 | 21.23 | 2.586 | 8.02 | 8.92 | 2.2 | 0.230 | |
| 9/15/2008 | 11:15:54 | 21.34 | 2.586 | 8.03 | 9.07 | 2.5 | 0.227 | |
| 9/15/2008 | 11:30:54 | 21.49 | 2.585 | 8.04 | 9.29 | 1.2 | 0.224 | |
| 9/15/2008 | 11:45:54 | 21.61 | 2.587 | 8.05 | 9.19 | 1.4 | 0.223 | |
| 9/15/2008 | 12:00:54 | 21.76 | 2.589 | 8.06 | 9.29 | 0.8 | 0.219 | |
| 9/15/2008 | 12:15:54 | 21.92 | 2.593 | 8.07 | 9.19 | 1.1 | 0.214 | |
| 9/15/2008 | 12:30:54 | 22.08 | 2.594 | 8.08 | 9.28 | 1.3 | 0.209 | |
| 9/15/2008 | 12:45:54 | 22.25 | 2.600 | 8.08 | 9.55 | 0.9 | 0.206 | |
| 9/15/2008 | 13:00:53 | 22.37 | 2.607 | 8.09 | 9.65 | 0.8 | 0.203 | |
| 9/15/2008 | 13:15:54 | 22.51 | 2.611 | 8.09 | 9.76 | 1.2 | 0.200 | |
| 9/15/2008 | 13:30:53 | 22.66 | 2.613 | 8.10 | 9.53 | 1.1 | 0.197 | |
| 9/15/2008 | 13:45:53 | 22.78 | 2.613 | 8.10 | 9.84 | 0.8 | 0.194 | |
| 9/15/2008 | 14:00:53 | 22.88 | 2.609 | 8.11 | 9.77 | 1.5 | 0.192 | |
| 9/15/2008 | 14:15:53 | 22.98 | 2.612 | 8.11 | 9.82 | 0.6 | 0.188 | |
| 9/15/2008 | 14:30:53 | 23.07 | 2.611 | 8.11 | 9.80 | 0.7 | 0.186 | |
| 9/15/2008 | 14:45:53 | 23.14 | 2.611 | 8.11 | 9.77 | 0.5 | 0.183 | |
| 9/15/2008 | 15:00:53 | 23.19 | 2.610 | 8.11 | 9.76 | 0.6 | 0.183 | |
| 9/15/2008 | 15:15:53 | 23.24 | 2.608 | 8.11 | 9.57 | 0.5 | 0.179 | |
| 9/15/2008 | 15:30:53 | 23.25 | 2.608 | 8.11 | 9.63 | 0.8 | 0.178 | |
| 9/15/2008 | 15:45:53 | 23.25 | 2.607 | 8.11 | 9.32 | 1.0 | 0.176 | |
| 9/15/2008 | 16:00:53 | 23.25 | 2.610 | 8.10 | 9.38 | 0.5 | 0.174 | |
| 9/15/2008 | 16:15:53 | 23.23 | 2.614 | 8.10 | 9.07 | 0.5 | 0.173 | |
| 9/15/2008 | 16:30:53 | 23.17 | 2.618 | 8.09 | 8.93 | 0.8 | 0.171 | |
| 9/15/2008 | 16:45:54 | 23.12 | 2.621 | 8.08 | 8.57 | 0.9 | 0.170 | |
| 9/15/2008 | 17:00:54 | 23.05 | 2.623 | 8.08 | 8.52 | 1.5 | 0.170 | |
| 9/15/2008 | 17:15:54 | 22.97 | 2.624 | 8.07 | 8.28 | 3.0 | 0.168 | |
| 9/15/2008 | 17:30:53 | 22.89 | 2.625 | 8.06 | 7.99 | 0.8 | 0.168 | |
| 9/15/2008 | 17:45:53 | 22.81 | 2.627 | 8.05 | 7.71 | 0.7 | 0.168 | |
| 9/15/2008 | 18:00:53 | 22.72 | 2.630 | 8.03 | 7.52 | 0.6 | 0.167 | |
| 9/15/2008 | 18:15:54 | 22.63 | 2.634 | 8.02 | 7.11 | 0.8 | 0.168 | |
| 9/15/2008 | 18:30:54 | 22.55 | 2.637 | 8.01 | 6.68 | 0.9 | 0.168 | |
| 9/15/2008 | 18:45:53 | 22.46 | 2.642 | 8.00 | 6.85 | 0.9 | 0.168 | |
| 9/15/2008 | 19:00:54 | 22.38 | 2.643 | 7.99 | 6.51 | 1.1 | 0.167 | |
| 9/15/2008 | 19:15:54 | 22.30 | 2.643 | 7.98 | 6.50 | 1.3 | 0.168 | |
| 9/15/2008 | 19:30:54 | 22.23 | 2.644 | 7.97 | 6.40 | 0.8 | 0.169 | |
| 9/15/2008 | 19:45:54 | 22.15 | 2.646 | 7.96 | 6.11 | 0.4 | 0.170 | |
| 9/15/2008 | 20:00:54 | 22.06 | 2.647 | 7.95 | 5.81 | 0.6 | 0.171 | |
| 9/15/2008 | 20:15:54 | 21.96 | 2.649 | 7.94 | 5.98 | 0.4 | 0.174 | |
| 9/15/2008 | 20:30:54 | 21.87 | 2.653 | 7.93 | 5.75 | 1.3 | 0.175 | |
| 9/15/2008 | 20:45:54 | 21.79 | 2.656 | 7.92 | 5.99 | 0.6 | 0.175 | |
| 9/15/2008 | 21:00:54 | 21.70 | 2.659 | 7.91 | 5.67 | 1.1 | 0.176 | |
| 9/15/2008 | 21:15:54 | 21.60 | 2.662 | 7.91 | 6.03 | 1.2 | 0.178 | |
| 9/15/2008 | 21:30:54 | 21.51 | 2.664 | 7.90 | 5.78 | 1.0 | 0.178 | |
| 9/15/2008 | 21:45:54 | 21.41 | 2.667 | 7.89 | 5.56 | 1.9 | 0.177 | |
| 9/15/2008 | 22:00:54 | 21.35 | 2.671 | 7.89 | 5.58 | 1.2 | 0.175 | |
| 9/15/2008 | 22:15:54 | 21.26 | 2.675 | 7.89 | 5.64 | 0.9 | 0.174 | |
| 9/15/2008 | 22:30:54 | 21.18 | 2.678 | 7.88 | 5.80 | 2.9 | 0.172 | |
| 9/15/2008 | 22:45:54 | 21.11 | 2.682 | 7.88 | 5.68 | 0.8 | 0.172 | |
| 9/15/2008 | 23:00:54 | 21.06 | 2.684 | 7.88 | 5.84 | 1.1 | 0.172 | |
| 9/15/2008 | 23:15:54 | 20.96 | 2.688 | 7.87 | 5.67 | 0.7 | 0.172 | |
| 9/15/2008 | 23:30:54 | 20.89 | 2.689 | 7.87 | 5.98 | 1.0 | 0.171 | |
| 9/15/2008 | 23:45:54 | 20.83 | 2.688 | 7.87 | 5.64 | 0.8 | 0.171 | |
| 9/16/2008 | 0:00:54 | 20.75 | 2.686 | 7.87 | 5.89 | 0.6 | 0.171 | |
| 9/16/2008 | 0:15:54 | 20.68 | 2.683 | 7.87 | 5.80 | 0.8 | 0.171 | |
| 9/16/2008 | 0:30:54 | 20.60 | 2.683 | 7.87 | 5.83 | 0.9 | 0.171 | |
| 9/16/2008 | 0:45:54 | 20.54 | 2.685 | 7.87 | 5.89 | 0.9 | 0.168 | |
| 9/16/2008 | 1:00:54 | 20.48 | 2.684 | 7.87 | 5.87 | 1.8 | 0.169 | |
| 9/16/2008 | 1:15:54 | 20.41 | 2.681 | 7.87 | 5.81 | 1.5 | 0.168 | |
| 9/16/2008 | 1:30:55 | 20.34 | 2.674 | 7.87 | 5.87 | 1.4 | 0.169 | |
| 9/16/2008 | 1:45:54 | 20.28 | 2.669 | 7.87 | 5.85 | 1.2 | 0.170 | |
| 9/16/2008 | 2:00:54 | 20.21 | 2.668 | 7.87 | 5.87 | 1.2 | 0.170 | |
| 9/16/2008 | 2:15:54 | 20.15 | 2.671 | 7.87 | 5.91 | 0.8 | 0.172 | |
| 9/16/2008 | 2:30:54 | 20.09 | 2.674 | 7.88 | 6.11 | 1.2 | 0.173 | |
| 9/16/2008 | 2:45:55 | 20.03 | 2.673 | 7.88 | 6.17 | 1.1 | 0.175 | |
| 9/16/2008 | 3:00:54 | 19.98 | 2.670 | 7.88 | 6.08 | 1.9 | 0.177 | |
| 9/16/2008 | 3:15:54 | 19.92 | 2.665 | 7.88 | 6.20 | 1.2 | 0.178 | |
| 9/16/2008 | 3:30:54 | 19.87 | 2.660 | 7.88 | 6.15 | 1.9 | 0.181 | |
| 9/16/2008 | 3:45:54 | 19.83 | 2.656 | 7.88 | 6.30 | 1.7 | 0.181 | |
| 9/16/2008 | 4:00:54 | 19.79 | 2.651 | 7.88 | 6.08 | 1.4 | 0.183 | |
| 9/16/2008 | 4:15:55 | 19.76 | 2.652 | 7.88 | 6.37 | 1.0 | 0.185 | |
| 9/16/2008 | 4:30:55 | 19.72 | 2.655 | 7.88 | 6.12 | 1.1 | 0.187 | |
| 9/16/2008 | 4:45:54 | 19.68 | 2.650 | 7.88 | 6.10 | 2.3 | 0.188 | |
| 9/16/2008 | 5:00:54 | 19.64 | 2.641 | 7.88 | 6.37 | 1.9 | 0.190 | |
| 9/16/2008 | 5:15:54 | 19.61 | 2.624 | 7.89 | 6.25 | 1.7 | 0.190 | |
| 9/16/2008 | 5:30:54 | 19.57 | 2.614 | 7.89 | 6.34 | 2.0 | 0.194 | |
| 9/16/2008 | 5:45:53 | 19.54 | 2.615 | 7.89 | 6.15 | 2.0 | 0.195 | |
| 9/16/2008 | 6:00:54 | 19.50 | 2.604 | 7.88 | 6.22 | 2.6 | 0.198 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 6:15:54 | 19.48 | 2.603 | 7.89 | 6.29 | 2.3 | 0.199 | |
| 9/16/2008 | 6:30:55 | 19.46 | 2.605 | 7.89 | 6.51 | 2.0 | 0.202 | |
| 9/16/2008 | 6:45:55 | 19.46 | 2.611 | 7.90 | 6.54 | 2.6 | 0.206 | |
| 9/16/2008 | 7:00:55 | 19.47 | 2.612 | 7.90 | 6.54 | 2.4 | 0.210 | |
| 9/16/2008 | 7:15:55 | 19.49 | 2.609 | 7.91 | 6.80 | 2.0 | 0.214 | |
| 9/16/2008 | 7:30:54 | 19.52 | 2.606 | 7.93 | 6.77 | 2.3 | 0.218 | |
| 9/16/2008 | 7:45:54 | 19.55 | 2.605 | 7.94 | 6.96 | 2.5 | 0.222 | |
| 9/16/2008 | 8:00:55 | 19.54 | 2.608 | 7.94 | 6.88 | 2.7 | 0.226 | |
| 9/16/2008 | 8:15:54 | 19.59 | 2.611 | 7.95 | 7.22 | 2.4 | 0.230 | |
| 9/16/2008 | 8:30:54 | 19.61 | 2.611 | 7.96 | 7.30 | 2.0 | 0.232 | |
| 9/16/2008 | 8:45:54 | 19.60 | 2.610 | 7.95 | 7.11 | 2.3 | 0.235 | |
| 9/16/2008 | 9:00:55 | 19.60 | 2.606 | 7.94 | 7.12 | 2.2 | 0.238 | |
| 9/16/2008 | 9:15:55 | 19.67 | 2.597 | 7.96 | 7.31 | 1.9 | 0.240 | |
| 9/16/2008 | 9:30:54 | 19.80 | 2.590 | 7.99 | 7.13 | 1.9 | 0.242 | |
| 9/16/2008 | 9:45:54 | 19.80 | 2.590 | 7.98 | 6.97 | 2.3 | 0.245 | |
| 9/16/2008 | 10:00:54 | 19.83 | 2.590 | 7.98 | 7.22 | 2.4 | 0.247 | |
| 9/16/2008 | 10:15:54 | 19.93 | 2.592 | 8.01 | 7.54 | 1.7 | 0.249 | |
| 9/16/2008 | 10:30:55 | 20.02 | 2.591 | 8.01 | 7.96 | 2.0 | 0.250 | |
| 9/16/2008 | 10:45:54 | 20.08 | 2.597 | 8.02 | 7.53 | 1.4 | 0.249 | |
| 9/16/2008 | 11:00:54 | 20.14 | 2.597 | 8.03 | 7.51 | 1.4 | 0.249 | |
| 9/16/2008 | 11:15:54 | 20.24 | 2.599 | 8.03 | 7.80 | 1.2 | 0.248 | |
| 9/16/2008 | 11:30:54 | 20.31 | 2.599 | 8.04 | 7.99 | 1.1 | 0.248 | |
| 9/16/2008 | 11:45:54 | 20.42 | 2.601 | 8.05 | 8.16 | 0.8 | 0.247 | |
| 9/16/2008 | 12:00:54 | 20.68 | 2.598 | 8.07 | 8.47 | 0.9 | 0.245 | |
| 9/16/2008 | 12:15:54 | 20.80 | 2.601 | 8.08 | 9.06 | 0.9 | 0.245 | |
| 9/16/2008 | 12:30:54 | 21.09 | 2.603 | 8.10 | 9.55 | 1.0 | 0.242 | |
| 9/16/2008 | 12:45:54 | 21.31 | 2.605 | 8.10 | 9.55 | 1.5 | 0.240 | |
| 9/16/2008 | 13:00:54 | 21.46 | 2.608 | 8.09 | 9.52 | 0.9 | 0.237 | |
| 9/16/2008 | 13:15:55 | 21.55 | 2.608 | 8.09 | 9.41 | 0.7 | 0.233 | |
| 9/16/2008 | 13:30:55 | 21.66 | 2.608 | 8.09 | 9.38 | 0.8 | 0.231 | |
| 9/16/2008 | 13:45:54 | 21.77 | 2.608 | 8.10 | 9.35 | 0.6 | 0.228 | |
| 9/16/2008 | 14:00:54 | 21.89 | 2.607 | 8.10 | 9.32 | 0.9 | 0.225 | |
| 9/16/2008 | 14:15:55 | 22.03 | 2.606 | 8.11 | 9.32 | 0.7 | 0.222 | |
| 9/16/2008 | 14:30:54 | 22.15 | 2.608 | 8.12 | 9.57 | 0.6 | 0.220 | |
| 9/16/2008 | 14:45:54 | 22.25 | 2.607 | 8.12 | 9.11 | 0.8 | 0.219 | |
| 9/16/2008 | 15:00:54 | 22.39 | 2.606 | 8.12 | 9.50 | 0.7 | 0.216 | |
| 9/16/2008 | 15:15:54 | 22.41 | 2.607 | 8.12 | 9.50 | 1.6 | 0.214 | |
| 9/16/2008 | 15:30:54 | 22.53 | 2.606 | 8.13 | 9.26 | 0.9 | 0.212 | |
| 9/16/2008 | 15:45:55 | 22.55 | 2.607 | 8.12 | 9.32 | 1.0 | 0.211 | |
| 9/16/2008 | 16:00:54 | 22.56 | 2.610 | 8.12 | 9.15 | 0.6 | 0.209 | |
| 9/16/2008 | 16:15:54 | 22.56 | 2.614 | 8.12 | 9.24 | 0.8 | 0.208 | |
| 9/16/2008 | 16:30:54 | 22.51 | 2.615 | 8.11 | 8.74 | 0.4 | 0.208 | |
| 9/16/2008 | 16:45:54 | 22.48 | 2.617 | 8.10 | 8.66 | 0.5 | 0.206 | |
| 9/16/2008 | 17:00:54 | 22.43 | 2.616 | 8.10 | 8.61 | 2.0 | 0.205 | |
| 9/16/2008 | 17:15:54 | 22.34 | 2.615 | 8.08 | 8.11 | 1.0 | 0.204 | |
| 9/16/2008 | 17:30:54 | 22.30 | 2.614 | 8.07 | 8.11 | 0.6 | 0.204 | |
| 9/16/2008 | 17:45:54 | 22.23 | 2.617 | 8.06 | 7.77 | 0.5 | 0.204 | |
| 9/16/2008 | 18:00:54 | 22.18 | 2.617 | 8.05 | 7.35 | 0.8 | 0.205 | |
| 9/16/2008 | 18:15:53 | 22.15 | 2.620 | 8.05 | 7.17 | 0.7 | 0.205 | |
| 9/16/2008 | 18:30:54 | 22.09 | 2.622 | 8.03 | 6.72 | 0.7 | 0.206 | |
| 9/16/2008 | 18:45:54 | 22.00 | 2.626 | 8.02 | 6.88 | 0.6 | 0.207 | |
| 9/16/2008 | 19:00:54 | 21.95 | 2.629 | 8.01 | 6.42 | 0.5 | 0.208 | |
| 9/16/2008 | 19:15:54 | 21.89 | 2.633 | 7.99 | 6.13 | 0.6 | 0.208 | |
| 9/16/2008 | 19:30:55 | 21.78 | 2.637 | 7.98 | 6.31 | 0.5 | 0.209 | |
| 9/16/2008 | 19:45:54 | 21.69 | 2.640 | 7.98 | 6.04 | 1.8 | 0.209 | |
| 9/16/2008 | 20:00:54 | 21.61 | 2.641 | 7.97 | 6.05 | 0.6 | 0.209 | |
| 9/16/2008 | 20:15:54 | 21.54 | 2.643 | 7.96 | 6.07 | 0.9 | 0.212 | |
| 9/16/2008 | 20:30:54 | 21.47 | 2.645 | 7.95 | 5.93 | 1.1 | 0.212 | |
| 9/16/2008 | 20:45:54 | 21.40 | 2.646 | 7.94 | 5.84 | 0.8 | 0.214 | |
| 9/16/2008 | 21:00:54 | 21.31 | 2.648 | 7.93 | 6.13 | 0.8 | 0.215 | |
| 9/16/2008 | 21:15:54 | 21.24 | 2.649 | 7.92 | 5.87 | 0.7 | 0.217 | |
| 9/16/2008 | 21:30:54 | 21.17 | 2.653 | 7.92 | 5.95 | 0.9 | 0.218 | |
| 9/16/2008 | 21:45:54 | 21.10 | 2.654 | 7.91 | 5.75 | 0.9 | 0.218 | |
| 9/16/2008 | 22:00:54 | 21.03 | 2.655 | 7.90 | 5.96 | 0.9 | 0.218 | |
| 9/16/2008 | 22:15:54 | 20.97 | 2.657 | 7.90 | 5.98 | 1.3 | 0.218 | |
| 9/16/2008 | 22:30:54 | 20.90 | 2.659 | 7.89 | 5.73 | 1.1 | 0.217 | |
| 9/16/2008 | 22:45:54 | 20.85 | 2.661 | 7.89 | 5.67 | 1.0 | 0.218 | |
| 9/16/2008 | 23:00:54 | 20.80 | 2.660 | 7.89 | 5.91 | 0.6 | 0.217 | |
| 9/16/2008 | 23:15:54 | 20.74 | 2.661 | 7.89 | 5.86 | 0.9 | 0.216 | |
| 9/16/2008 | 23:30:55 | 20.70 | 2.661 | 7.88 | 5.93 | 1.0 | 0.215 | |
| 9/16/2008 | 23:45:54 | 20.66 | 2.665 | 7.88 | 5.99 | 1.3 | 0.214 | |
| 9/17/2008 | 0:00:54 | 20.61 | 2.665 | 7.88 | 5.87 | 1.4 | 0.215 | |
| 9/17/2008 | 0:15:54 | 20.53 | 2.662 | 7.88 | 5.59 | 0.8 | 0.214 | |
| 9/17/2008 | 0:30:54 | 20.45 | 2.658 | 7.88 | 5.97 | 0.8 | 0.213 | |
| 9/17/2008 | 0:45:55 | 20.40 | 2.654 | 7.88 | 5.96 | 1.0 | 0.212 | |
| 9/17/2008 | 1:00:55 | 20.35 | 2.656 | 7.87 | 5.96 | 1.0 | 0.214 | |
| 9/17/2008 | 1:15:54 | 20.30 | 2.658 | 7.88 | 5.81 | 1.2 | 0.215 | |
| 9/17/2008 | 1:30:54 | 20.25 | 2.659 | 7.88 | 5.91 | 2.0 | 0.212 | |
| 9/17/2008 | 1:45:54 | 20.21 | 2.658 | 7.88 | 5.66 | 1.0 | 0.210 | |
| 9/17/2008 | 2:00:54 | 20.15 | 2.649 | 7.88 | 5.84 | 1.4 | 0.210 | |
| 9/17/2008 | 2:15:54 | 20.12 | 2.646 | 7.88 | 6.00 | 1.2 | 0.211 | |
| 9/17/2008 | 2:30:55 | 20.06 | 2.643 | 7.88 | 5.79 | 1.5 | 0.211 | |
| 9/17/2008 | 2:45:54 | 20.03 | 2.643 | 7.88 | 6.08 | 2.5 | 0.213 | |
| 9/17/2008 | 3:00:55 | 20.02 | 2.643 | 7.88 | 6.09 | 2.3 | 0.214 | |
| 9/17/2008 | 3:15:54 | 20.00 | 2.641 | 7.89 | 6.16 | 0.9 | 0.213 | |
| 9/17/2008 | 3:30:54 | 19.97 | 2.642 | 7.88 | 6.15 | 1.5 | 0.214 | |
| 9/17/2008 | 3:45:55 | 19.94 | 2.641 | 7.89 | 6.20 | 2.0 | 0.215 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 4:00:55 | 19.92 | 2.643 | 7.88 | 6.10 | 1.4 | 0.215 | |
| 9/17/2008 | 4:15:54 | 19.90 | 2.645 | 7.89 | 6.14 | 1.7 | 0.215 | |
| 9/17/2008 | 4:30:54 | 19.88 | 2.643 | 7.89 | 5.99 | 1.2 | 0.216 | |
| 9/17/2008 | 4:45:54 | 19.86 | 2.631 | 7.89 | 6.31 | 2.0 | 0.216 | |
| 9/17/2008 | 5:00:54 | 19.85 | 2.627 | 7.89 | 6.47 | 1.2 | 0.217 | |
| 9/17/2008 | 5:15:54 | 19.83 | 2.615 | 7.89 | 6.45 | 1.5 | 0.218 | |
| 9/17/2008 | 5:30:54 | 19.83 | 2.606 | 7.89 | 6.06 | 1.5 | 0.219 | |
| 9/17/2008 | 5:45:55 | 19.83 | 2.597 | 7.89 | 6.19 | 1.5 | 0.220 | |
| 9/17/2008 | 6:00:55 | 19.83 | 2.591 | 7.89 | 5.85 | 1.3 | 0.221 | |
| 9/17/2008 | 6:15:55 | 19.84 | 2.592 | 7.89 | 5.94 | 1.5 | 0.223 | |
| 9/17/2008 | 6:30:54 | 19.85 | 2.600 | 7.89 | 6.05 | 1.8 | 0.225 | |
| 9/17/2008 | 6:45:55 | 19.85 | 2.609 | 7.89 | 5.98 | 1.5 | 0.228 | |
| 9/17/2008 | 7:00:55 | 19.86 | 2.612 | 7.90 | 6.19 | 2.0 | 0.231 | |
| 9/17/2008 | 7:15:54 | 19.87 | 2.609 | 7.90 | 6.11 | 1.9 | 0.234 | |
| 9/17/2008 | 7:30:56 | 19.89 | 2.607 | 7.90 | 6.25 | 2.3 | 0.238 | |
| 9/17/2008 | 7:45:56 | 19.91 | 2.611 | 7.91 | 6.54 | 2.5 | 0.241 | |
| 9/17/2008 | 8:00:55 | 19.93 | 2.613 | 7.92 | 6.41 | 3.5 | 0.244 | |
| 9/17/2008 | 8:15:55 | 19.96 | 2.615 | 7.93 | 6.69 | 3.5 | 0.247 | |
| 9/17/2008 | 8:30:54 | 19.99 | 2.616 | 7.94 | 6.72 | 2.5 | 0.251 | |
| 9/17/2008 | 8:45:54 | 20.02 | 2.616 | 7.95 | 6.93 | 2.8 | 0.254 | |
| 9/17/2008 | 9:00:54 | 20.06 | 2.613 | 7.96 | 6.82 | 1.9 | 0.255 | |
| 9/17/2008 | 9:15:54 | 20.11 | 2.608 | 7.97 | 7.02 | 4.0 | 0.257 | |
| 9/17/2008 | 9:30:54 | 20.15 | 2.605 | 7.97 | 7.60 | 3.2 | 0.258 | |
| 9/17/2008 | 9:45:55 | 20.21 | 2.602 | 7.98 | 7.71 | 3.1 | 0.259 | |
| 9/17/2008 | 10:00:55 | 20.30 | 2.599 | 8.00 | 7.93 | 3.1 | 0.260 | |
| 9/17/2008 | 10:15:54 | 20.57 | 2.597 | 8.03 | 8.02 | 2.7 | 0.261 | |
| 9/17/2008 | 10:30:54 | 20.69 | 2.597 | 8.03 | 8.49 | 1.8 | 0.260 | |
| 9/17/2008 | 10:45:55 | 20.87 | 2.601 | 8.04 | 8.83 | 1.3 | 0.259 | |
| 9/17/2008 | 11:00:55 | 20.97 | 2.599 | 8.05 | 9.00 | 2.3 | 0.258 | |
| 9/17/2008 | 11:15:55 | 21.14 | 2.595 | 8.06 | 8.88 | 1.5 | 0.256 | |
| 9/17/2008 | 11:30:55 | 21.21 | 2.597 | 8.06 | 9.03 | 1.2 | 0.254 | |
| 9/17/2008 | 11:45:54 | 21.38 | 2.595 | 8.08 | 9.53 | 1.1 | 0.251 | |
| 9/17/2008 | 12:00:55 | 21.49 | 2.594 | 8.08 | 9.61 | 0.9 | 0.247 | |
| 9/17/2008 | 12:15:55 | 21.66 | 2.593 | 8.09 | 9.59 | 0.8 | 0.243 | |
| 9/17/2008 | 12:30:54 | 21.84 | 2.591 | 8.10 | 9.75 | 0.8 | 0.240 | |
| 9/17/2008 | 12:45:54 | 21.95 | 2.591 | 8.11 | 9.67 | 0.6 | 0.238 | |
| 9/17/2008 | 13:00:54 | 22.03 | 2.591 | 8.11 | 9.94 | 0.6 | 0.235 | |
| 9/17/2008 | 13:15:54 | 22.14 | 2.589 | 8.12 | 9.95 | 0.8 | 0.234 | |
| 9/17/2008 | 13:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/17/2008 | 13:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/17/2008 | 14:00:54 | 22.50 | 2.470 | 7.33 | 10.25 | 0.5 | 0.225 | change pH probe |
| 9/17/2008 | 14:15:54 | 22.62 | 2.464 | 7.21 | 10.34 | 2.3 | 0.222 | |
| 9/17/2008 | 14:30:54 | 22.77 | 2.464 | 7.10 | 10.29 | 0.3 | 0.221 | |
| 9/17/2008 | 14:45:53 | 22.69 | 2.464 | 7.01 | 10.19 | 0.6 | 0.220 | |
| 9/17/2008 | 15:00:53 | 22.76 | 2.464 | 6.93 | 10.17 | 0.2 | 0.218 | |
| 9/17/2008 | 15:15:53 | 22.86 | 2.464 | 6.86 | 10.19 | 0.3 | 0.217 | |
| 9/17/2008 | 15:30:53 | 22.85 | 2.464 | 6.80 | 10.05 | 0.1 | 0.214 | |
| 9/17/2008 | 15:45:53 | 22.88 | 2.465 | 6.74 | 9.92 | 0.3 | 0.214 | |
| 9/17/2008 | 16:00:54 | 22.88 | 2.466 | 6.68 | 9.67 | 0.1 | 0.213 | |
| 9/17/2008 | 16:15:54 | 22.85 | 2.468 | 6.63 | 9.67 | 0.1 | 0.211 | |
| 9/17/2008 | 16:30:54 | 22.80 | 2.469 | 6.55 | 9.46 | 0.6 | 0.211 | |
| 9/17/2008 | 16:45:54 | 22.72 | 2.468 | 6.50 | 9.20 | 0.2 | 0.212 | |
| 9/17/2008 | 17:00:54 | 22.64 | 2.471 | 6.46 | 8.96 | 0.3 | 0.211 | |
| 9/17/2008 | 17:15:54 | 22.60 | 2.473 | 6.42 | 8.81 | 0.3 | 0.212 | |
| 9/17/2008 | 17:30:54 | 22.53 | 2.475 | 6.39 | 8.59 | 0.0 | 0.212 | |
| 9/17/2008 | 17:45:54 | 22.47 | 2.477 | 6.36 | 8.36 | 0.2 | 0.211 | |
| 9/17/2008 | 18:00:53 | 22.42 | 2.480 | 6.33 | 8.05 | 0.3 | 0.212 | |
| 9/17/2008 | 18:15:54 | 22.36 | 2.485 | 6.31 | 7.85 | 0.5 | 0.212 | |
| 9/17/2008 | 18:30:54 | 22.30 | 2.488 | 6.28 | 7.57 | 0.1 | 0.212 | |
| 9/17/2008 | 18:45:54 | 22.24 | 2.491 | 6.26 | 7.40 | 0.1 | 0.213 | |
| 9/17/2008 | 19:00:54 | 22.13 | 2.494 | 6.23 | 7.22 | 0.3 | 0.213 | |
| 9/17/2008 | 19:15:54 | 22.05 | 2.497 | 6.20 | 7.08 | 0.2 | 0.212 | |
| 9/17/2008 | 19:30:54 | 21.97 | 2.499 | 6.18 | 7.00 | 0.3 | 0.211 | |
| 9/17/2008 | 19:45:54 | 21.92 | 2.502 | 6.15 | 6.89 | 0.8 | 0.212 | |
| 9/17/2008 | 20:00:54 | 21.84 | 2.503 | 6.13 | 6.85 | 1.3 | 0.211 | |
| 9/17/2008 | 20:15:54 | 21.77 | 2.505 | 6.11 | 6.80 | 1.3 | 0.212 | |
| 9/17/2008 | 20:30:54 | 21.72 | 2.506 | 6.10 | 6.76 | 0.8 | 0.214 | |
| 9/17/2008 | 20:45:54 | 21.65 | 2.508 | 6.08 | 6.71 | 0.5 | 0.215 | |
| 9/17/2008 | 21:00:54 | 21.58 | 2.509 | 6.07 | 6.68 | 0.5 | 0.215 | |
| 9/17/2008 | 21:15:54 | 21.53 | 2.512 | 6.07 | 6.62 | 0.6 | 0.215 | |
| 9/17/2008 | 21:30:54 | 21.49 | 2.514 | 6.06 | 6.60 | 0.6 | 0.215 | |
| 9/17/2008 | 21:45:54 | 21.45 | 2.516 | 6.06 | 6.56 | 0.5 | 0.214 | |
| 9/17/2008 | 22:00:54 | 21.41 | 2.518 | 6.05 | 6.52 | 0.4 | 0.213 | |
| 9/17/2008 | 22:15:54 | 21.38 | 2.522 | 6.05 | 6.53 | 0.3 | 0.213 | |
| 9/17/2008 | 22:30:54 | 21.34 | 2.528 | 6.05 | 6.52 | 0.5 | 0.211 | |
| 9/17/2008 | 22:45:54 | 21.31 | 2.532 | 6.05 | 6.49 | 0.4 | 0.211 | |
| 9/17/2008 | 23:00:54 | 21.28 | 2.534 | 6.04 | 6.46 | 0.5 | 0.210 | |
| 9/17/2008 | 23:15:54 | 21.26 | 2.534 | 6.04 | 6.39 | 0.5 | 0.211 | |
| 9/17/2008 | 23:30:54 | 21.23 | 2.537 | 6.04 | 6.38 | 0.5 | 0.210 | |
| 9/17/2008 | 23:45:54 | 21.21 | 2.541 | 6.04 | 6.40 | 0.3 | 0.210 | |
| 9/18/2008 | 0:00:54 | 21.18 | 2.543 | 6.04 | 6.40 | 1.3 | 0.209 | |
| 9/18/2008 | 0:15:54 | 21.14 | 2.542 | 6.04 | 6.42 | 0.5 | 0.210 | |
| 9/18/2008 | 0:30:54 | 21.13 | 2.542 | 6.04 | 6.40 | 1.2 | 0.210 | |
| 9/18/2008 | 0:45:54 | 21.10 | 2.541 | 6.04 | 6.40 | 0.5 | 0.210 | |
| 9/18/2008 | 1:00:54 | 21.09 | 2.538 | 6.04 | 6.40 | 0.3 | 0.211 | |
| 9/18/2008 | 1:15:54 | 21.07 | 2.532 | 6.03 | 6.38 | 0.2 | 0.210 | |
| 9/18/2008 | 1:30:54 | 21.05 | 2.526 | 6.03 | 6.38 | 0.4 | 0.209 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 1:45:54 | 21.03 | 2.522 | 6.03 | 6.39 | 0.5 | 0.208 | |
| 9/18/2008 | 2:00:54 | 21.00 | 2.521 | 6.03 | 6.40 | 0.6 | 0.207 | |
| 9/18/2008 | 2:15:54 | 20.99 | 2.523 | 6.03 | 6.42 | 0.5 | 0.208 | |
| 9/18/2008 | 2:30:54 | 20.96 | 2.527 | 6.03 | 6.40 | 0.8 | 0.207 | |
| 9/18/2008 | 2:45:54 | 20.95 | 2.529 | 6.03 | 6.44 | 0.9 | 0.208 | |
| 9/18/2008 | 3:00:54 | 20.94 | 2.527 | 6.03 | 6.41 | 0.6 | 0.208 | |
| 9/18/2008 | 3:15:54 | 20.91 | 2.521 | 6.03 | 6.42 | 1.1 | 0.208 | |
| 9/18/2008 | 3:30:54 | 20.90 | 2.514 | 6.03 | 6.44 | 1.3 | 0.208 | |
| 9/18/2008 | 3:45:54 | 20.88 | 2.509 | 6.03 | 6.40 | 1.1 | 0.209 | |
| 9/18/2008 | 4:00:54 | 20.87 | 2.505 | 6.03 | 6.42 | 0.7 | 0.209 | |
| 9/18/2008 | 4:15:54 | 20.86 | 2.503 | 6.03 | 6.39 | 1.2 | 0.211 | |
| 9/18/2008 | 4:30:54 | 20.84 | 2.497 | 6.03 | 6.46 | 1.2 | 0.211 | |
| 9/18/2008 | 4:45:54 | 20.82 | 2.489 | 6.03 | 6.47 | 1.5 | 0.213 | |
| 9/18/2008 | 5:00:53 | 20.81 | 2.486 | 6.03 | 6.43 | 3.0 | 0.212 | |
| 9/18/2008 | 5:15:54 | 20.79 | 2.481 | 6.03 | 6.43 | 1.1 | 0.213 | |
| 9/18/2008 | 5:30:54 | 20.78 | 2.479 | 6.03 | 6.46 | 1.4 | 0.214 | |
| 9/18/2008 | 5:45:54 | 20.77 | 2.477 | 6.03 | 6.47 | 1.4 | 0.216 | |
| 9/18/2008 | 6:00:54 | 20.75 | 2.477 | 6.03 | 6.48 | 1.3 | 0.217 | |
| 9/18/2008 | 6:15:55 | 20.75 | 2.476 | 6.03 | 6.48 | 1.7 | 0.219 | |
| 9/18/2008 | 6:30:54 | 20.74 | 2.472 | 6.03 | 6.44 | 2.0 | 0.219 | |
| 9/18/2008 | 6:45:54 | 20.74 | 2.472 | 6.03 | 6.48 | 1.9 | 0.221 | |
| 9/18/2008 | 7:00:54 | 20.73 | 2.470 | 6.03 | 6.58 | 2.7 | 0.223 | |
| 9/18/2008 | 7:15:54 | 20.75 | 2.468 | 6.03 | 6.65 | 4.8 | 0.226 | |
| 9/18/2008 | 7:30:54 | 20.77 | 2.472 | 6.03 | 6.93 | 4.7 | 0.230 | |
| 9/18/2008 | 7:45:54 | 20.79 | 2.486 | 6.03 | 7.07 | 1.8 | 0.232 | |
| 9/18/2008 | 8:00:54 | 20.82 | 2.490 | 6.03 | 7.00 | 2.0 | 0.234 | |
| 9/18/2008 | 8:15:54 | 20.86 | 2.485 | 6.03 | 7.45 | 2.6 | 0.237 | |
| 9/18/2008 | 8:30:54 | 20.90 | 2.478 | 6.03 | 7.67 | 2.0 | 0.238 | |
| 9/18/2008 | 8:45:54 | 20.93 | 2.472 | 6.03 | 7.44 | 1.4 | 0.240 | |
| 9/18/2008 | 9:00:54 | 20.98 | 2.467 | 6.03 | 7.97 | 1.9 | 0.241 | |
| 9/18/2008 | 9:15:54 | 21.00 | 2.461 | 6.03 | 8.05 | 1.9 | 0.243 | |
| 9/18/2008 | 9:30:54 | 21.06 | 2.452 | 6.03 | 8.38 | 2.8 | 0.245 | |
| 9/18/2008 | 9:45:54 | 21.14 | 2.447 | 6.03 | 8.46 | 2.9 | 0.246 | |
| 9/18/2008 | 10:00:54 | 21.22 | 2.444 | 6.03 | 8.62 | 2.3 | 0.248 | |
| 9/18/2008 | 10:15:54 | 21.33 | 2.441 | 6.03 | 8.98 | 2.0 | 0.249 | |
| 9/18/2008 | 10:30:58 | 21.52 | 2.440 | 6.03 | 9.20 | 1.9 | 0.249 | |
| 9/18/2008 | 10:45:55 | 21.61 | 2.440 | 6.03 | 9.28 | 3.0 | 0.249 | |
| 9/18/2008 | 11:00:54 | 21.72 | 2.441 | 6.04 | 9.42 | 2.2 | 0.247 | |
| 9/18/2008 | 11:15:54 | 21.96 | 2.441 | 6.04 | 9.70 | 2.2 | 0.245 | |
| 9/18/2008 | 11:30:54 | 22.12 | 2.444 | 6.04 | 9.71 | 1.9 | 0.243 | |
| 9/18/2008 | 11:45:55 | 22.27 | 2.445 | 6.04 | 9.81 | 1.6 | 0.241 | |
| 9/18/2008 | 12:00:54 | 22.39 | 2.447 | 6.04 | 10.04 | 2.1 | 0.237 | |
| 9/18/2008 | 12:15:55 | 22.50 | 2.445 | 6.03 | 10.14 | 2.5 | 0.233 | |
| 9/18/2008 | 12:30:54 | 22.64 | 2.445 | 6.03 | 10.21 | 1.1 | 0.230 | |
| 9/18/2008 | 12:45:54 | 22.79 | 2.442 | 6.03 | 10.26 | 1.2 | 0.227 | |
| 9/18/2008 | 13:00:54 | 22.94 | 2.443 | 6.03 | 10.21 | 2.2 | 0.225 | |
| 9/18/2008 | 13:15:54 | 23.09 | 2.444 | 6.03 | 10.41 | 2.2 | 0.222 | |
| 9/18/2008 | 13:30:53 | 23.22 | 2.444 | 6.04 | 10.41 | 1.2 | 0.219 | |
| 9/18/2008 | 13:45:53 | 23.34 | 2.445 | 6.04 | 10.29 | 1.4 | 0.216 | |
| 9/18/2008 | 14:00:53 | 23.46 | 2.448 | 6.04 | 10.25 | 3.8 | 0.213 | |
| 9/18/2008 | 14:15:53 | 23.54 | 2.449 | 6.04 | 10.16 | 1.2 | 0.211 | |
| 9/18/2008 | 14:30:54 | 23.62 | 2.450 | 6.04 | 10.26 | 1.2 | 0.208 | |
| 9/18/2008 | 14:45:53 | 23.67 | 2.451 | 6.04 | 10.22 | 1.4 | 0.206 | |
| 9/18/2008 | 15:00:53 | 23.66 | 2.453 | 6.04 | 10.07 | 0.9 | 0.204 | |
| 9/18/2008 | 15:15:53 | 23.61 | 2.456 | 6.04 | 9.92 | 2.5 | 0.201 | |
| 9/18/2008 | 15:30:54 | 23.69 | 2.457 | 6.03 | 9.94 | 0.9 | 0.198 | |
| 9/18/2008 | 15:45:53 | 23.70 | 2.460 | 6.03 | 9.78 | 1.6 | 0.196 | |
| 9/18/2008 | 16:00:53 | 23.69 | 2.464 | 6.03 | 9.59 | 0.9 | 0.194 | |
| 9/18/2008 | 16:15:53 | 23.67 | 2.469 | 6.03 | 9.38 | 1.0 | 0.194 | |
| 9/18/2008 | 16:30:53 | 23.63 | 2.472 | 6.03 | 9.18 | 1.9 | 0.193 | |
| 9/18/2008 | 16:45:53 | 23.58 | 2.475 | 6.03 | 9.02 | 1.5 | 0.191 | |
| 9/18/2008 | 17:00:53 | 23.51 | 2.478 | 6.03 | 8.69 | 1.1 | 0.190 | |
| 9/18/2008 | 17:15:53 | 23.39 | 2.480 | 6.03 | 8.33 | 0.8 | 0.189 | |
| 9/18/2008 | 17:30:53 | 23.28 | 2.482 | 6.03 | 8.05 | 1.1 | 0.189 | |
| 9/18/2008 | 17:45:54 | 23.19 | 2.485 | 6.03 | 7.78 | 0.8 | 0.189 | |
| 9/18/2008 | 18:00:53 | 23.14 | 2.487 | 6.03 | 7.76 | 1.1 | 0.188 | |
| 9/18/2008 | 18:15:54 | 23.05 | 2.490 | 6.03 | 7.50 | 0.4 | 0.187 | |
| 9/18/2008 | 18:30:54 | 22.95 | 2.493 | 6.03 | 7.26 | 0.9 | 0.187 | |
| 9/18/2008 | 18:45:54 | 22.87 | 2.494 | 6.03 | 7.06 | 0.9 | 0.189 | |
| 9/18/2008 | 19:00:54 | 22.77 | 2.498 | 6.03 | 6.88 | 1.4 | 0.188 | |
| 9/18/2008 | 19:15:54 | 22.69 | 2.501 | 6.03 | 6.78 | 0.6 | 0.188 | |
| 9/18/2008 | 19:30:54 | 22.59 | 2.505 | 6.03 | 6.72 | 0.6 | 0.189 | |
| 9/18/2008 | 19:45:54 | 22.51 | 2.508 | 6.03 | 6.69 | 0.6 | 0.189 | |
| 9/18/2008 | 20:00:53 | 22.40 | 2.510 | 6.03 | 6.66 | 0.9 | 0.190 | |
| 9/18/2008 | 20:15:53 | 22.32 | 2.512 | 6.03 | 6.62 | 0.4 | 0.192 | |
| 9/18/2008 | 20:30:54 | 22.21 | 2.514 | 6.03 | 6.62 | 0.6 | 0.194 | |
| 9/18/2008 | 20:45:54 | 22.14 | 2.516 | 6.03 | 6.58 | 2.1 | 0.194 | |
| 9/18/2008 | 21:00:54 | 22.07 | 2.518 | 6.03 | 6.53 | 0.7 | 0.196 | |
| 9/18/2008 | 21:15:54 | 22.02 | 2.519 | 6.03 | 6.46 | 0.8 | 0.196 | |
| 9/18/2008 | 21:30:54 | 21.92 | 2.524 | 6.03 | 6.41 | 0.8 | 0.196 | |
| 9/18/2008 | 21:45:54 | 21.84 | 2.530 | 6.03 | 6.38 | 1.2 | 0.197 | |
| 9/18/2008 | 22:00:54 | 21.77 | 2.532 | 6.03 | 6.37 | 0.8 | 0.197 | |
| 9/18/2008 | 22:15:54 | 21.69 | 2.535 | 6.03 | 6.38 | 0.6 | 0.197 | |
| 9/18/2008 | 22:30:53 | 21.66 | 2.538 | 6.03 | 6.30 | 1.1 | 0.197 | |
| 9/18/2008 | 22:45:54 | 21.57 | 2.539 | 6.03 | 6.30 | 0.5 | 0.196 | |
| 9/18/2008 | 23:00:54 | 21.52 | 2.539 | 6.03 | 6.30 | 0.6 | 0.198 | |
| 9/18/2008 | 23:15:54 | 21.43 | 2.536 | 6.03 | 6.32 | 1.4 | 0.199 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 23:30:55 | 21.36 | 2.537 | 6.03 | 6.35 | 1.3 | 0.197 | |
| 9/18/2008 | 23:45:54 | 21.31 | 2.539 | 6.03 | 6.35 | 1.0 | 0.200 | |
| 9/19/2008 | 0:00:55 | 21.23 | 2.543 | 6.04 | 6.33 | 0.8 | 0.199 | |
| 9/19/2008 | 0:15:54 | 21.17 | 2.544 | 6.04 | 6.31 | 1.8 | 0.199 | |
| 9/19/2008 | 0:30:54 | 21.10 | 2.543 | 6.04 | 6.32 | 1.1 | 0.199 | |
| 9/19/2008 | 0:45:54 | 21.04 | 2.543 | 6.04 | 6.32 | 0.9 | 0.200 | |
| 9/19/2008 | 1:00:55 | 20.96 | 2.543 | 6.04 | 6.35 | 1.4 | 0.200 | |
| 9/19/2008 | 1:15:54 | 20.93 | 2.541 | 6.04 | 6.36 | 1.1 | 0.200 | |
| 9/19/2008 | 1:30:53 | 20.86 | 2.537 | 6.03 | 6.39 | 1.1 | 0.201 | |
| 9/19/2008 | 1:45:54 | 20.80 | 2.530 | 6.04 | 6.42 | 0.9 | 0.202 | |
| 9/19/2008 | 2:00:56 | 20.72 | 2.519 | 6.04 | 6.45 | 1.5 | 0.202 | |
| 9/19/2008 | 2:15:54 | 20.67 | 2.516 | 6.04 | 6.35 | 1.7 | 0.202 | |
| 9/19/2008 | 2:30:54 | 20.60 | 2.514 | 6.04 | 6.34 | 1.4 | 0.203 | |
| 9/19/2008 | 2:45:54 | 20.53 | 2.513 | 6.04 | 6.40 | 1.1 | 0.204 | |
| 9/19/2008 | 3:00:55 | 20.46 | 2.511 | 6.04 | 6.45 | 1.7 | 0.204 | |
| 9/19/2008 | 3:15:54 | 20.40 | 2.511 | 6.04 | 6.48 | 1.5 | 0.205 | |
| 9/19/2008 | 3:30:54 | 20.34 | 2.513 | 6.04 | 6.48 | 0.8 | 0.205 | |
| 9/19/2008 | 3:45:54 | 20.28 | 2.516 | 6.04 | 6.52 | 1.3 | 0.205 | |
| 9/19/2008 | 4:00:54 | 20.22 | 2.518 | 6.04 | 6.52 | 1.3 | 0.204 | |
| 9/19/2008 | 4:15:54 | 20.18 | 2.517 | 6.04 | 6.50 | 1.5 | 0.206 | |
| 9/19/2008 | 4:30:54 | 20.13 | 2.509 | 6.04 | 6.58 | 1.6 | 0.206 | |
| 9/19/2008 | 4:45:54 | 20.08 | 2.500 | 6.03 | 6.57 | 1.8 | 0.207 | |
| 9/19/2008 | 5:00:54 | 20.02 | 2.491 | 6.03 | 6.59 | 2.1 | 0.209 | |
| 9/19/2008 | 5:15:55 | 19.97 | 2.481 | 6.03 | 6.58 | 1.7 | 0.210 | |
| 9/19/2008 | 5:30:55 | 19.92 | 2.472 | 6.04 | 6.59 | 1.6 | 0.213 | |
| 9/19/2008 | 5:45:54 | 19.86 | 2.466 | 6.04 | 6.63 | 1.5 | 0.213 | |
| 9/19/2008 | 6:00:54 | 19.83 | 2.466 | 6.04 | 6.71 | 1.5 | 0.213 | |
| 9/19/2008 | 6:15:54 | 19.79 | 2.471 | 6.04 | 6.72 | 1.4 | 0.215 | |
| 9/19/2008 | 6:30:55 | 19.77 | 2.476 | 6.04 | 6.72 | 1.5 | 0.219 | |
| 9/19/2008 | 6:45:54 | 19.74 | 2.478 | 6.04 | 6.75 | 1.5 | 0.222 | |
| 9/19/2008 | 7:00:54 | 19.71 | 2.470 | 6.04 | 6.81 | 1.9 | 0.224 | |
| 9/19/2008 | 7:15:54 | 19.71 | 2.459 | 6.04 | 7.08 | 1.8 | 0.227 | |
| 9/19/2008 | 7:30:54 | 19.73 | 2.456 | 6.04 | 7.31 | 1.5 | 0.230 | |
| 9/19/2008 | 7:45:54 | 19.76 | 2.458 | 6.04 | 7.53 | 2.1 | 0.233 | |
| 9/19/2008 | 8:00:55 | 19.79 | 2.458 | 6.04 | 7.71 | 2.0 | 0.235 | |
| 9/19/2008 | 8:15:54 | 19.83 | 2.453 | 6.04 | 7.81 | 2.2 | 0.236 | |
| 9/19/2008 | 8:30:54 | 19.87 | 2.448 | 6.04 | 7.85 | 2.1 | 0.236 | |
| 9/19/2008 | 8:45:54 | 19.90 | 2.444 | 6.04 | 7.97 | 1.5 | 0.238 | |
| 9/19/2008 | 9:00:55 | 19.98 | 2.440 | 6.04 | 8.13 | 1.4 | 0.241 | |
| 9/19/2008 | 9:15:54 | 20.05 | 2.435 | 6.04 | 8.27 | 1.7 | 0.242 | |
| 9/19/2008 | 9:30:55 | 20.17 | 2.429 | 6.04 | 8.50 | 1.1 | 0.245 | |
| 9/19/2008 | 9:45:54 | 20.31 | 2.426 | 6.05 | 8.61 | 0.9 | 0.248 | |
| 9/19/2008 | 10:00:55 | 20.43 | 2.426 | 6.05 | 8.98 | 2.6 | 0.252 | |
| 9/19/2008 | 10:15:54 | 20.57 | 2.429 | 6.05 | 9.15 | 1.2 | 0.253 | |
| 9/19/2008 | 10:30:54 | 20.72 | 2.430 | 6.05 | 9.23 | 1.8 | 0.252 | |
| 9/19/2008 | 10:45:55 | 20.86 | 2.432 | 6.05 | 9.43 | 2.2 | 0.251 | |
| 9/19/2008 | 11:00:54 | 21.04 | 2.436 | 6.05 | 9.56 | 1.2 | 0.250 | |
| 9/19/2008 | 11:15:54 | 21.21 | 2.438 | 6.05 | 9.80 | 0.9 | 0.249 | |
| 9/19/2008 | 11:30:54 | 21.38 | 2.438 | 6.05 | 9.94 | 1.5 | 0.246 | |
| 9/19/2008 | 11:45:55 | 21.56 | 2.439 | 6.05 | 10.09 | 0.9 | 0.244 | |
| 9/19/2008 | 12:00:54 | 21.72 | 2.441 | 6.05 | 10.14 | 1.5 | 0.242 | |
| 9/19/2008 | 12:15:53 | 21.87 | 2.443 | 6.05 | 10.24 | 0.9 | 0.238 | |
| 9/19/2008 | 12:30:54 | 22.03 | 2.447 | 6.04 | 10.24 | 1.4 | 0.235 | |
| 9/19/2008 | 12:45:54 | 22.17 | 2.451 | 6.04 | 10.31 | 2.8 | 0.231 | |
| 9/19/2008 | 13:00:54 | 22.31 | 2.455 | 6.04 | 10.28 | 2.0 | 0.229 | |
| 9/19/2008 | 13:15:53 | 22.46 | 2.458 | 6.04 | 10.30 | 1.2 | 0.226 | |
| 9/19/2008 | 13:30:53 | 22.59 | 2.461 | 6.04 | 10.18 | 2.2 | 0.223 | |
| 9/19/2008 | 13:45:53 | 22.70 | 2.461 | 6.04 | 10.19 | 1.6 | 0.220 | |
| 9/19/2008 | 14:00:54 | 22.78 | 2.459 | 6.04 | 10.13 | 3.3 | 0.218 | |
| 9/19/2008 | 14:15:54 | 22.89 | 2.457 | 6.04 | 10.13 | 0.8 | 0.217 | |
| 9/19/2008 | 14:30:54 | 22.95 | 2.458 | 6.03 | 9.90 | 1.1 | 0.214 | |
| 9/19/2008 | 14:45:54 | 23.02 | 2.457 | 6.03 | 9.95 | 1.2 | 0.213 | |
| 9/19/2008 | 15:00:54 | 23.07 | 2.456 | 6.03 | 9.83 | 0.6 | 0.210 | |
| 9/19/2008 | 15:15:54 | 23.10 | 2.457 | 6.03 | 9.74 | 0.5 | 0.207 | |
| 9/19/2008 | 15:30:53 | 23.12 | 2.457 | 6.03 | 9.60 | 0.5 | 0.205 | |
| 9/19/2008 | 15:45:52 | 23.13 | 2.457 | 6.04 | 9.60 | 0.5 | 0.203 | |
| 9/19/2008 | 16:00:53 | 23.12 | 2.461 | 6.04 | 9.44 | 0.8 | 0.200 | |
| 9/19/2008 | 16:15:54 | 23.05 | 2.464 | 6.04 | 9.16 | 0.7 | 0.200 | |
| 9/19/2008 | 16:30:54 | 23.02 | 2.465 | 6.04 | 9.06 | 1.4 | 0.198 | |
| 9/19/2008 | 16:45:54 | 22.98 | 2.466 | 6.04 | 9.03 | 0.3 | 0.196 | |
| 9/19/2008 | 17:00:53 | 22.92 | 2.468 | 6.04 | 8.73 | 1.0 | 0.195 | |
| 9/19/2008 | 17:15:53 | 22.84 | 2.469 | 6.04 | 8.48 | 0.6 | 0.193 | |
| 9/19/2008 | 17:30:53 | 22.76 | 2.472 | 6.04 | 8.28 | 0.7 | 0.193 | |
| 9/19/2008 | 17:45:53 | 22.66 | 2.475 | 6.04 | 7.87 | 0.6 | 0.191 | |
| 9/19/2008 | 18:00:54 | 22.57 | 2.479 | 6.04 | 7.67 | 0.4 | 0.190 | |
| 9/19/2008 | 18:15:54 | 22.48 | 2.483 | 6.04 | 7.42 | 0.4 | 0.190 | |
| 9/19/2008 | 18:30:54 | 22.42 | 2.484 | 6.04 | 7.22 | 0.3 | 0.190 | |
| 9/19/2008 | 18:45:54 | 22.32 | 2.487 | 6.04 | 7.04 | 0.5 | 0.189 | |
| 9/19/2008 | 19:00:54 | 22.22 | 2.492 | 6.04 | 6.91 | 0.7 | 0.189 | |
| 9/19/2008 | 19:15:54 | 22.16 | 2.493 | 6.04 | 6.84 | 0.8 | 0.189 | |
| 9/19/2008 | 19:30:54 | 22.11 | 2.496 | 6.04 | 6.73 | 1.2 | 0.190 | |
| 9/19/2008 | 19:45:54 | 21.99 | 2.500 | 6.04 | 6.63 | 1.0 | 0.192 | |
| 9/19/2008 | 20:00:54 | 21.89 | 2.503 | 6.04 | 6.61 | 0.8 | 0.192 | |
| 9/19/2008 | 20:15:54 | 21.82 | 2.505 | 6.04 | 6.54 | 0.5 | 0.195 | |
| 9/19/2008 | 20:30:54 | 21.72 | 2.508 | 6.04 | 6.47 | 0.9 | 0.196 | |
| 9/19/2008 | 20:45:54 | 21.61 | 2.513 | 6.04 | 6.40 | 0.8 | 0.197 | |
| 9/19/2008 | 21:00:54 | 21.56 | 2.514 | 6.04 | 6.32 | 0.6 | 0.198 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 21:15:54 | 21.48 | 2.516 | 6.04 | 6.31 | 0.4 | 0.200 | |
| 9/19/2008 | 21:30:55 | 21.36 | 2.517 | 6.04 | 6.28 | 0.6 | 0.200 | |
| 9/19/2008 | 21:45:55 | 21.28 | 2.520 | 6.04 | 6.29 | 0.5 | 0.200 | |
| 9/19/2008 | 22:00:54 | 21.21 | 2.523 | 6.04 | 6.27 | 0.3 | 0.199 | |
| 9/19/2008 | 22:15:54 | 21.13 | 2.527 | 6.04 | 6.22 | 0.4 | 0.200 | |
| 9/19/2008 | 22:30:54 | 21.09 | 2.532 | 6.04 | 6.21 | 0.5 | 0.199 | |
| 9/19/2008 | 22:45:55 | 21.02 | 2.535 | 6.04 | 6.25 | 0.4 | 0.200 | |
| 9/19/2008 | 23:00:54 | 20.94 | 2.537 | 6.04 | 6.21 | 0.5 | 0.201 | |
| 9/19/2008 | 23:15:55 | 20.88 | 2.540 | 6.04 | 6.27 | 0.4 | 0.201 | |
| 9/19/2008 | 23:30:53 | 20.84 | 2.543 | 6.04 | 6.23 | 0.6 | 0.202 | |
| 9/19/2008 | 23:45:54 | 20.80 | 2.546 | 6.04 | 6.24 | 0.8 | 0.202 | |
| 9/20/2008 | 0:00:54 | 20.74 | 2.548 | 6.04 | 6.24 | 0.6 | 0.203 | |
| 9/20/2008 | 0:15:55 | 20.69 | 2.548 | 6.04 | 6.25 | 0.5 | 0.204 | |
| 9/20/2008 | 0:30:55 | 20.64 | 2.549 | 6.04 | 6.33 | 0.9 | 0.205 | |
| 9/20/2008 | 0:45:54 | 20.60 | 2.549 | 6.04 | 6.24 | 1.1 | 0.204 | |
| 9/20/2008 | 1:00:55 | 20.53 | 2.551 | 6.04 | 6.33 | 1.0 | 0.204 | |
| 9/20/2008 | 1:15:54 | 20.47 | 2.550 | 6.04 | 6.34 | 0.8 | 0.205 | |
| 9/20/2008 | 1:30:54 | 20.41 | 2.550 | 6.04 | 6.34 | 0.9 | 0.204 | |
| 9/20/2008 | 1:45:54 | 20.35 | 2.548 | 6.04 | 6.39 | 1.1 | 0.204 | |
| 9/20/2008 | 2:00:54 | 20.30 | 2.547 | 6.04 | 6.34 | 0.6 | 0.203 | |
| 9/20/2008 | 2:15:54 | 20.24 | 2.546 | 6.04 | 6.38 | 0.6 | 0.203 | |
| 9/20/2008 | 2:30:54 | 20.18 | 2.545 | 6.05 | 6.40 | 0.4 | 0.202 | |
| 9/20/2008 | 2:45:54 | 20.11 | 2.544 | 6.05 | 6.44 | 0.6 | 0.202 | |
| 9/20/2008 | 3:00:54 | 20.07 | 2.542 | 6.05 | 6.49 | 0.6 | 0.202 | |
| 9/20/2008 | 3:15:53 | 20.02 | 2.539 | 6.05 | 6.42 | 0.8 | 0.201 | |
| 9/20/2008 | 3:30:54 | 19.96 | 2.537 | 6.05 | 6.46 | 0.9 | 0.202 | |
| 9/20/2008 | 3:45:54 | 19.93 | 2.533 | 6.05 | 6.48 | 0.5 | 0.201 | |
| 9/20/2008 | 4:00:54 | 19.90 | 2.527 | 6.04 | 6.52 | 0.8 | 0.202 | |
| 9/20/2008 | 4:15:54 | 19.85 | 2.525 | 6.04 | 6.56 | 0.5 | 0.203 | |
| 9/20/2008 | 4:30:54 | 19.82 | 2.524 | 6.04 | 6.55 | 0.6 | 0.205 | |
| 9/20/2008 | 4:45:54 | 19.74 | 2.524 | 6.04 | 6.52 | 0.5 | 0.206 | |
| 9/20/2008 | 5:00:54 | 19.67 | 2.522 | 6.05 | 6.59 | 0.9 | 0.206 | |
| 9/20/2008 | 5:15:54 | 19.65 | 2.519 | 6.04 | 6.60 | 1.0 | 0.209 | |
| 9/20/2008 | 5:30:54 | 19.62 | 2.518 | 6.05 | 6.63 | 1.1 | 0.212 | |
| 9/20/2008 | 5:45:54 | 19.60 | 2.517 | 6.05 | 6.65 | 1.2 | 0.214 | |
| 9/20/2008 | 6:00:54 | 19.58 | 2.516 | 6.04 | 6.65 | 1.2 | 0.215 | |
| 9/20/2008 | 6:15:54 | 19.57 | 2.516 | 6.05 | 6.67 | 1.1 | 0.218 | |
| 9/20/2008 | 6:30:54 | 19.57 | 2.511 | 6.04 | 6.63 | 2.2 | 0.220 | |
| 9/20/2008 | 6:45:54 | 19.56 | 2.512 | 6.05 | 6.63 | 1.9 | 0.222 | |
| 9/20/2008 | 7:00:54 | 19.54 | 2.511 | 6.05 | 6.67 | 1.7 | 0.224 | |
| 9/20/2008 | 7:15:53 | 19.54 | 2.509 | 6.05 | 6.79 | 1.3 | 0.227 | |
| 9/20/2008 | 7:30:54 | 19.54 | 2.510 | 6.05 | 6.95 | 1.5 | 0.231 | |
| 9/20/2008 | 7:45:54 | 19.54 | 2.511 | 6.05 | 7.08 | 1.9 | 0.234 | |
| 9/20/2008 | 8:00:53 | 19.55 | 2.512 | 6.05 | 7.30 | 2.3 | 0.237 | |
| 9/20/2008 | 8:15:55 | 19.59 | 2.512 | 6.05 | 6.62 | 1.5 | 0.239 | |
| 9/20/2008 | 8:30:55 | 19.65 | 2.509 | 6.05 | 6.97 | 1.5 | 0.241 | |
| 9/20/2008 | 8:45:55 | 19.69 | 2.507 | 6.05 | 7.45 | 0.8 | 0.243 | |
| 9/20/2008 | 9:00:55 | 19.79 | 2.502 | 6.05 | 7.31 | 0.8 | 0.247 | |
| 9/20/2008 | 9:15:56 | 19.91 | 2.496 | 6.05 | 7.71 | 1.1 | 0.249 | |
| 9/20/2008 | 9:30:55 | 20.03 | 2.490 | 6.05 | 8.15 | 0.9 | 0.251 | |
| 9/20/2008 | 9:45:53 | 20.09 | 2.485 | 6.05 | 8.38 | 1.5 | 0.253 | |
| 9/20/2008 | 10:00:53 | 20.14 | 2.476 | 6.06 | 8.44 | 1.1 | 0.254 | |
| 9/20/2008 | 10:15:54 | 20.24 | 2.470 | 6.06 | 8.83 | 0.9 | 0.255 | |
| 9/20/2008 | 10:30:55 | 20.37 | 2.469 | 6.06 | 8.89 | 0.4 | 0.255 | |
| 9/20/2008 | 10:45:54 | 20.51 | 2.469 | 6.06 | 9.41 | 0.8 | 0.255 | |
| 9/20/2008 | 11:00:54 | 20.65 | 2.470 | 6.07 | 9.30 | 0.6 | 0.253 | |
| 9/20/2008 | 11:15:54 | 20.80 | 2.471 | 6.07 | 9.40 | 0.6 | 0.251 | |
| 9/20/2008 | 11:30:54 | 20.95 | 2.472 | 6.07 | 9.88 | 0.4 | 0.250 | |
| 9/20/2008 | 11:45:54 | 21.12 | 2.471 | 6.07 | 9.94 | 0.5 | 0.248 | |
| 9/20/2008 | 12:00:54 | 21.27 | 2.470 | 6.07 | 10.20 | 0.5 | 0.244 | |
| 9/20/2008 | 12:15:55 | 21.43 | 2.469 | 6.07 | 10.23 | 0.7 | 0.239 | |
| 9/20/2008 | 12:30:53 | 21.55 | 2.469 | 6.07 | 10.26 | 0.6 | 0.237 | |
| 9/20/2008 | 12:45:53 | 21.74 | 2.469 | 6.07 | 10.28 | 0.5 | 0.235 | |
| 9/20/2008 | 13:00:55 | 21.85 | 2.471 | 6.07 | 10.24 | 0.4 | 0.233 | |
| 9/20/2008 | 13:15:54 | 22.00 | 2.471 | 6.07 | 10.58 | 0.6 | 0.230 | |
| 9/20/2008 | 13:30:54 | 22.12 | 2.472 | 6.06 | 10.50 | 2.2 | 0.230 | |
| 9/20/2008 | 13:45:54 | 22.24 | 2.470 | 6.06 | 10.60 | 0.8 | 0.228 | |
| 9/20/2008 | 14:00:54 | 22.23 | 2.470 | 6.06 | 9.91 | 0.6 | 0.226 | |
| 9/20/2008 | 14:15:54 | 22.22 | 2.472 | 6.06 | 10.29 | 0.5 | 0.223 | |
| 9/20/2008 | 14:30:54 | 22.27 | 2.472 | 6.06 | 10.24 | 0.9 | 0.222 | |
| 9/20/2008 | 14:45:55 | 22.19 | 2.474 | 6.06 | 10.27 | 1.2 | 0.221 | |
| 9/20/2008 | 15:00:54 | 22.27 | 2.476 | 6.06 | 10.33 | 0.6 | 0.219 | |
| 9/20/2008 | 15:15:54 | 22.28 | 2.477 | 6.06 | 10.16 | 0.5 | 0.217 | |
| 9/20/2008 | 15:30:54 | 22.36 | 2.479 | 6.06 | 10.15 | 0.5 | 0.216 | |
| 9/20/2008 | 15:45:53 | 22.36 | 2.481 | 6.06 | 9.96 | 1.4 | 0.215 | |
| 9/20/2008 | 16:00:53 | 22.26 | 2.481 | 6.06 | 9.79 | 0.5 | 0.214 | |
| 9/20/2008 | 16:15:54 | 22.23 | 2.481 | 6.06 | 9.71 | 0.6 | 0.213 | |
| 9/20/2008 | 16:30:54 | 22.17 | 2.481 | 6.06 | 9.40 | 0.6 | 0.211 | |
| 9/20/2008 | 16:45:54 | 22.14 | 2.482 | 6.06 | 9.28 | 0.6 | 0.209 | |
| 9/20/2008 | 17:00:54 | 22.10 | 2.486 | 6.06 | 9.05 | 0.8 | 0.208 | |
| 9/20/2008 | 17:15:54 | 22.04 | 2.491 | 6.06 | 8.97 | 0.9 | 0.207 | |
| 9/20/2008 | 17:30:54 | 21.96 | 2.495 | 6.06 | 8.42 | 0.5 | 0.206 | |
| 9/20/2008 | 17:45:54 | 21.84 | 2.498 | 6.05 | 8.22 | 0.6 | 0.205 | |
| 9/20/2008 | 18:00:55 | 21.72 | 2.497 | 6.05 | 7.97 | 0.5 | 0.204 | |
| 9/20/2008 | 18:15:55 | 21.63 | 2.499 | 6.05 | 7.72 | 0.5 | 0.205 | |
| 9/20/2008 | 18:30:54 | 21.56 | 2.500 | 6.05 | 7.52 | 0.5 | 0.203 | |
| 9/20/2008 | 18:45:54 | 21.46 | 2.502 | 6.05 | 7.31 | 0.5 | 0.204 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 19:00:55 | 21.40 | 2.504 | 6.05 | 7.15 | 0.6 | 0.204 | |
| 9/20/2008 | 19:15:55 | 21.31 | 2.510 | 6.05 | 7.07 | 0.8 | 0.204 | |
| 9/20/2008 | 19:30:54 | 21.24 | 2.512 | 6.05 | 7.03 | 0.8 | 0.204 | |
| 9/20/2008 | 19:45:54 | 21.18 | 2.511 | 6.05 | 6.97 | 0.9 | 0.203 | |
| 9/20/2008 | 20:00:55 | 21.06 | 2.512 | 6.05 | 6.93 | 0.8 | 0.203 | |
| 9/20/2008 | 20:15:55 | 21.00 | 2.513 | 6.05 | 6.86 | 0.6 | 0.204 | |
| 9/20/2008 | 20:30:54 | 20.89 | 2.516 | 6.05 | 6.83 | 0.8 | 0.205 | |
| 9/20/2008 | 20:45:55 | 20.84 | 2.518 | 6.05 | 6.77 | 0.8 | 0.205 | |
| 9/20/2008 | 21:00:54 | 20.75 | 2.519 | 6.05 | 6.78 | 0.6 | 0.203 | |
| 9/20/2008 | 21:15:53 | 20.66 | 2.519 | 6.05 | 6.75 | 0.6 | 0.204 | |
| 9/20/2008 | 21:30:53 | 20.60 | 2.521 | 6.05 | 6.73 | 0.6 | 0.203 | |
| 9/20/2008 | 21:45:53 | 20.57 | 2.522 | 6.05 | 6.65 | 0.7 | 0.205 | |
| 9/20/2008 | 22:00:53 | 20.54 | 2.524 | 6.05 | 6.67 | 0.9 | 0.204 | |
| 9/20/2008 | 22:15:55 | 20.49 | 2.528 | 6.05 | 6.63 | 0.8 | 0.202 | |
| 9/20/2008 | 22:30:55 | 20.44 | 2.531 | 6.05 | 6.62 | 0.8 | 0.201 | |
| 9/20/2008 | 22:45:54 | 20.39 | 2.535 | 6.05 | 6.60 | 0.6 | 0.198 | |
| 9/20/2008 | 23:00:54 | 20.33 | 2.537 | 6.05 | 6.62 | 1.3 | 0.198 | |
| 9/20/2008 | 23:15:54 | 20.30 | 2.538 | 6.05 | 6.55 | 1.1 | 0.198 | |
| 9/20/2008 | 23:30:53 | 20.25 | 2.539 | 6.05 | 6.58 | 0.9 | 0.198 | |
| 9/20/2008 | 23:45:54 | 20.23 | 2.536 | 6.05 | 6.53 | 0.7 | 0.198 | |
| 9/21/2008 | 0:00:54 | 20.19 | 2.537 | 6.05 | 6.54 | 0.9 | 0.198 | |
| 9/21/2008 | 0:15:54 | 20.16 | 2.538 | 6.05 | 6.55 | 1.0 | 0.197 | |
| 9/21/2008 | 0:30:54 | 20.11 | 2.537 | 6.05 | 6.54 | 0.9 | 0.196 | |
| 9/21/2008 | 0:45:55 | 20.09 | 2.534 | 6.05 | 6.51 | 1.1 | 0.196 | |
| 9/21/2008 | 1:00:54 | 20.07 | 2.534 | 6.05 | 6.58 | 0.9 | 0.197 | |
| 9/21/2008 | 1:15:53 | 20.04 | 2.536 | 6.05 | 6.55 | 1.1 | 0.197 | |
| 9/21/2008 | 1:30:53 | 20.02 | 2.538 | 6.05 | 6.57 | 0.9 | 0.196 | |
| 9/21/2008 | 1:45:53 | 20.01 | 2.539 | 6.05 | 6.53 | 0.6 | 0.192 | |
| 9/21/2008 | 2:00:55 | 19.98 | 2.539 | 6.05 | 6.58 | 0.8 | 0.190 | |
| 9/21/2008 | 2:15:55 | 19.94 | 2.537 | 6.05 | 6.59 | 0.8 | 0.190 | |
| 9/21/2008 | 2:30:55 | 19.92 | 2.536 | 6.05 | 6.53 | 0.8 | 0.189 | |
| 9/21/2008 | 2:45:55 | 19.89 | 2.533 | 6.05 | 6.58 | 0.9 | 0.189 | |
| 9/21/2008 | 3:00:54 | 19.88 | 2.530 | 6.05 | 6.60 | 0.8 | 0.189 | |
| 9/21/2008 | 3:15:55 | 19.86 | 2.528 | 6.05 | 6.49 | 0.8 | 0.189 | |
| 9/21/2008 | 3:30:55 | 19.83 | 2.525 | 6.05 | 6.52 | 0.8 | 0.190 | |
| 9/21/2008 | 3:45:55 | 19.82 | 2.520 | 6.05 | 6.48 | 0.8 | 0.190 | |
| 9/21/2008 | 4:00:54 | 19.79 | 2.517 | 6.05 | 6.65 | 0.9 | 0.190 | |
| 9/21/2008 | 4:15:54 | 19.78 | 2.520 | 6.05 | 6.60 | 0.6 | 0.191 | |
| 9/21/2008 | 4:30:54 | 19.76 | 2.523 | 6.05 | 6.61 | 1.1 | 0.191 | |
| 9/21/2008 | 4:45:54 | 19.73 | 2.527 | 6.05 | 6.66 | 0.9 | 0.193 | |
| 9/21/2008 | 5:00:54 | 19.72 | 2.526 | 6.05 | 6.71 | 1.3 | 0.195 | |
| 9/21/2008 | 5:15:54 | 19.70 | 2.524 | 6.05 | 6.69 | 1.8 | 0.197 | |
| 9/21/2008 | 5:30:54 | 19.67 | 2.522 | 6.05 | 6.69 | 1.3 | 0.199 | |
| 9/21/2008 | 5:45:54 | 19.65 | 2.522 | 6.05 | 6.75 | 1.5 | 0.201 | |
| 9/21/2008 | 6:00:54 | 19.64 | 2.523 | 6.05 | 6.79 | 2.0 | 0.204 | |
| 9/21/2008 | 6:15:54 | 19.63 | 2.522 | 6.05 | 6.77 | 2.2 | 0.207 | |
| 9/21/2008 | 6:30:54 | 19.61 | 2.524 | 6.05 | 6.77 | 2.8 | 0.211 | |
| 9/21/2008 | 6:45:53 | 19.60 | 2.525 | 6.05 | 6.78 | 9.5 | 0.228 | |
| 9/21/2008 | 7:00:55 | 19.59 | 2.539 | 6.05 | 6.93 | 9.2 | 0.257 | |
| 9/21/2008 | 7:15:54 | 19.58 | 2.540 | 6.05 | 6.89 | 6.7 | 0.285 | |
| 9/21/2008 | 7:30:54 | 19.57 | 2.536 | 6.05 | 6.84 | 7.6 | 0.299 | |
| 9/21/2008 | 7:45:54 | 19.58 | 2.536 | 6.05 | 6.49 | 6.0 | 0.302 | |
| 9/21/2008 | 8:00:54 | 19.58 | 2.526 | 6.05 | 5.93 | 4.8 | 0.299 | |
| 9/21/2008 | 8:15:54 | 19.58 | 2.500 | 6.05 | 6.16 | 3.9 | 0.290 | |
| 9/21/2008 | 8:30:56 | 19.60 | 2.486 | 6.05 | 6.46 | 3.6 | 0.282 | |
| 9/21/2008 | 8:45:55 | 19.65 | 2.484 | 6.05 | 6.46 | 3.5 | 0.276 | |
| 9/21/2008 | 9:00:54 | 19.71 | 2.494 | 6.05 | 6.80 | 3.9 | 0.269 | |
| 9/21/2008 | 9:15:54 | 19.78 | 2.493 | 6.05 | 7.04 | 5.8 | 0.264 | |
| 9/21/2008 | 9:30:54 | 19.75 | 2.489 | 6.05 | 7.62 | 2.5 | 0.258 | |
| 9/21/2008 | 9:45:54 | 19.92 | 2.482 | 6.05 | 7.14 | 2.8 | 0.256 | |
| 9/21/2008 | 10:00:54 | 20.00 | 2.495 | 6.05 | 7.41 | 2.6 | 0.254 | |
| 9/21/2008 | 10:15:54 | 20.06 | 2.503 | 6.05 | 7.14 | 2.6 | 0.252 | |
| 9/21/2008 | 10:30:54 | 20.26 | 2.508 | 6.05 | 7.65 | 1.4 | 0.250 | |
| 9/21/2008 | 10:45:54 | 20.37 | 2.511 | 6.05 | 8.12 | 1.3 | 0.248 | |
| 9/21/2008 | 11:00:54 | 20.49 | 2.510 | 6.05 | 8.41 | 1.9 | 0.245 | |
| 9/21/2008 | 11:15:54 | 20.63 | 2.507 | 6.05 | 8.58 | 1.2 | 0.242 | |
| 9/21/2008 | 11:30:54 | 20.72 | 2.504 | 6.05 | 8.76 | 2.3 | 0.240 | |
| 9/21/2008 | 11:45:54 | 20.87 | 2.498 | 6.04 | 9.22 | 1.5 | 0.238 | |
| 9/21/2008 | 12:00:54 | 21.00 | 2.493 | 6.04 | 9.26 | 1.4 | 0.235 | |
| 9/21/2008 | 12:15:54 | 21.14 | 2.489 | 6.04 | 9.35 | 1.5 | 0.232 | |
| 9/21/2008 | 12:30:54 | 21.28 | 2.487 | 6.05 | 9.42 | 1.8 | 0.230 | |
| 9/21/2008 | 12:45:54 | 21.44 | 2.487 | 6.05 | 9.37 | 0.9 | 0.226 | |
| 9/21/2008 | 13:00:54 | 21.57 | 2.488 | 6.05 | 9.16 | 1.5 | 0.223 | |
| 9/21/2008 | 13:15:54 | 21.67 | 2.490 | 6.05 | 9.60 | 3.9 | 0.221 | |
| 9/21/2008 | 13:30:54 | 21.78 | 2.490 | 6.05 | 9.65 | 2.2 | 0.218 | |
| 9/21/2008 | 13:45:54 | 21.89 | 2.488 | 6.05 | 9.26 | 0.9 | 0.216 | |
| 9/21/2008 | 14:00:54 | 22.00 | 2.483 | 6.05 | 9.08 | 1.1 | 0.216 | |
| 9/21/2008 | 14:15:54 | 22.08 | 2.486 | 6.05 | 9.20 | 1.1 | 0.215 | |
| 9/21/2008 | 14:30:54 | 22.10 | 2.488 | 6.05 | 9.44 | 1.0 | 0.214 | |
| 9/21/2008 | 14:45:54 | 22.17 | 2.488 | 6.05 | 9.24 | 1.0 | 0.212 | |
| 9/21/2008 | 15:00:53 | 22.19 | 2.490 | 6.05 | 9.50 | 0.9 | 0.209 | |
| 9/21/2008 | 15:15:54 | 22.18 | 2.492 | 6.06 | 9.75 | 1.0 | 0.208 | |
| 9/21/2008 | 15:30:54 | 22.23 | 2.491 | 6.06 | 9.55 | 1.1 | 0.206 | |
| 9/21/2008 | 15:45:54 | 22.21 | 2.493 | 6.06 | 9.64 | 1.2 | 0.205 | |
| 9/21/2008 | 16:00:54 | 22.19 | 2.495 | 6.06 | 9.59 | 1.0 | 0.203 | |
| 9/21/2008 | 16:15:52 | 22.15 | 2.496 | 6.06 | 9.44 | 0.4 | 0.200 | |
| 9/21/2008 | 16:30:53 | 22.10 | 2.496 | 6.06 | 9.31 | 1.1 | 0.197 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 16:45:52 | 22.03 | 2.493 | 6.06 | 9.02 | 1.7 | 0.194 | |
| 9/21/2008 | 17:00:53 | 21.92 | 2.485 | 6.05 | 8.87 | 1.5 | 0.192 | |
| 9/21/2008 | 17:15:54 | 21.82 | 2.482 | 6.05 | 8.73 | 0.6 | 0.188 | |
| 9/21/2008 | 17:30:55 | 21.72 | 2.478 | 6.06 | 8.35 | 0.5 | 0.188 | |
| 9/21/2008 | 17:45:53 | 21.64 | 2.476 | 6.06 | 8.19 | 0.8 | 0.189 | |
| 9/21/2008 | 18:00:54 | 21.52 | 2.478 | 6.06 | 7.71 | 2.5 | 0.188 | |
| 9/21/2008 | 18:15:54 | 21.43 | 2.479 | 6.06 | 7.51 | 1.2 | 0.187 | |
| 9/21/2008 | 18:30:54 | 21.36 | 2.479 | 6.06 | 7.29 | 0.9 | 0.188 | |
| 9/21/2008 | 18:45:53 | 21.28 | 2.476 | 6.06 | 7.18 | 1.7 | 0.189 | |
| 9/21/2008 | 19:00:54 | 21.21 | 2.472 | 6.06 | 7.09 | 2.9 | 0.188 | |
| 9/21/2008 | 19:15:55 | 21.12 | 2.474 | 6.06 | 6.92 | 1.8 | 0.188 | |
| 9/21/2008 | 19:30:55 | 21.04 | 2.478 | 6.06 | 6.97 | 0.9 | 0.189 | |
| 9/21/2008 | 19:45:54 | 20.94 | 2.481 | 6.06 | 6.93 | 3.1 | 0.189 | |
| 9/21/2008 | 20:00:54 | 20.87 | 2.484 | 6.07 | 6.84 | 3.2 | 0.190 | |
| 9/21/2008 | 20:15:54 | 20.76 | 2.484 | 6.07 | 6.81 | 1.6 | 0.192 | |
| 9/21/2008 | 20:30:54 | 20.64 | 2.482 | 6.07 | 6.77 | 1.4 | 0.193 | |
| 9/21/2008 | 20:45:54 | 20.52 | 2.479 | 6.06 | 6.68 | 1.1 | 0.193 | |
| 9/21/2008 | 21:00:54 | 20.44 | 2.477 | 6.06 | 6.68 | 1.3 | 0.195 | |
| 9/21/2008 | 21:15:53 | 20.34 | 2.474 | 6.06 | 6.66 | 1.0 | 0.194 | |
| 9/21/2008 | 21:30:54 | 20.23 | 2.471 | 6.06 | 6.63 | 0.9 | 0.196 | |
| 9/21/2008 | 21:45:54 | 20.16 | 2.468 | 6.06 | 6.62 | 0.9 | 0.195 | |
| 9/21/2008 | 22:00:54 | 20.06 | 2.464 | 6.06 | 6.54 | 1.7 | 0.194 | |
| 9/21/2008 | 22:15:55 | 19.98 | 2.462 | 6.06 | 6.62 | 1.4 | 0.193 | |
| 9/21/2008 | 22:30:54 | 19.90 | 2.463 | 6.06 | 6.62 | 1.4 | 0.193 | |
| 9/21/2008 | 22:45:55 | 19.82 | 2.464 | 6.06 | 6.64 | 3.7 | 0.192 | |
| 9/21/2008 | 23:00:55 | 19.73 | 2.464 | 6.05 | 6.63 | 2.3 | 0.192 | |
| 9/21/2008 | 23:15:54 | 19.65 | 2.467 | 6.05 | 6.65 | 1.6 | 0.190 | |
| 9/21/2008 | 23:30:54 | 19.58 | 2.468 | 6.05 | 6.68 | 0.9 | 0.190 | |
| 9/21/2008 | 23:45:54 | 19.51 | 2.469 | 6.05 | 6.71 | 0.9 | 0.189 | |
| 9/22/2008 | 0:00:54 | 19.46 | 2.470 | 6.05 | 6.70 | 1.0 | 0.189 | |
| 9/22/2008 | 0:15:54 | 19.40 | 2.472 | 6.05 | 6.73 | 0.9 | 0.189 | |
| 9/22/2008 | 0:30:55 | 19.31 | 2.477 | 6.05 | 6.71 | 1.1 | 0.189 | |
| 9/22/2008 | 0:45:55 | 19.23 | 2.479 | 6.05 | 6.72 | 0.8 | 0.188 | |
| 9/22/2008 | 1:00:55 | 19.15 | 2.479 | 6.05 | 6.72 | 1.4 | 0.188 | |
| 9/22/2008 | 1:15:55 | 19.07 | 2.477 | 6.05 | 6.77 | 1.2 | 0.187 | |
| 9/22/2008 | 1:30:54 | 19.00 | 2.475 | 6.05 | 6.75 | 1.6 | 0.186 | |
| 9/22/2008 | 1:45:54 | 18.93 | 2.474 | 6.05 | 6.79 | 1.1 | 0.187 | |
| 9/22/2008 | 2:00:54 | 18.86 | 2.474 | 6.05 | 6.76 | 0.9 | 0.189 | |
| 9/22/2008 | 2:15:54 | 18.82 | 2.475 | 6.05 | 6.76 | 1.1 | 0.189 | |
| 9/22/2008 | 2:30:54 | 18.80 | 2.474 | 6.05 | 6.79 | 0.9 | 0.191 | |
| 9/22/2008 | 2:45:54 | 18.79 | 2.479 | 6.05 | 6.75 | 1.2 | 0.191 | |
| 9/22/2008 | 3:00:54 | 18.77 | 2.482 | 6.05 | 6.77 | 1.7 | 0.191 | |
| 9/22/2008 | 3:15:54 | 18.74 | 2.487 | 6.05 | 6.83 | 0.8 | 0.192 | |
| 9/22/2008 | 3:30:54 | 18.70 | 2.487 | 6.05 | 6.83 | 1.2 | 0.195 | |
| 9/22/2008 | 3:45:54 | 18.67 | 2.485 | 6.05 | 6.83 | 0.9 | 0.194 | |
| 9/22/2008 | 4:00:54 | 18.64 | 2.481 | 6.05 | 6.83 | 1.1 | 0.193 | |
| 9/22/2008 | 4:15:54 | 18.62 | 2.478 | 6.05 | 6.79 | 1.1 | 0.194 | |
| 9/22/2008 | 4:30:53 | 18.59 | 2.471 | 6.05 | 6.76 | 1.5 | 0.196 | |
| 9/22/2008 | 4:45:55 | 18.57 | 2.465 | 6.05 | 6.72 | 0.9 | 0.197 | |
| 9/22/2008 | 5:00:54 | 18.57 | 2.457 | 6.05 | 6.82 | 0.8 | 0.199 | |
| 9/22/2008 | 5:15:54 | 18.56 | 2.447 | 6.05 | 6.73 | 0.8 | 0.200 | |
| 9/22/2008 | 5:30:55 | 18.56 | 2.436 | 6.05 | 6.80 | 1.0 | 0.203 | |
| 9/22/2008 | 5:45:55 | 18.57 | 2.430 | 6.05 | 6.64 | 1.1 | 0.205 | |
| 9/22/2008 | 6:00:55 | 18.58 | 2.427 | 6.05 | 6.83 | 1.2 | 0.207 | |
| 9/22/2008 | 6:15:54 | 18.58 | 2.428 | 6.05 | 6.89 | 1.1 | 0.209 | |
| 9/22/2008 | 6:30:55 | 18.59 | 2.432 | 6.06 | 6.83 | 2.1 | 0.211 | |
| 9/22/2008 | 6:45:54 | 18.61 | 2.438 | 6.06 | 6.92 | 3.0 | 0.214 | |
| 9/22/2008 | 7:00:55 | 18.62 | 2.444 | 6.06 | 6.91 | 1.9 | 0.218 | |
| 9/22/2008 | 7:15:54 | 18.64 | 2.446 | 6.06 | 6.96 | 1.6 | 0.220 | |
| 9/22/2008 | 7:30:55 | 18.66 | 2.450 | 6.06 | 7.16 | 1.5 | 0.223 | |
| 9/22/2008 | 7:45:54 | 18.69 | 2.455 | 6.06 | 7.23 | 1.6 | 0.225 | |
| 9/22/2008 | 8:00:54 | 18.73 | 2.461 | 6.06 | 7.51 | 2.3 | 0.229 | |
| 9/22/2008 | 8:15:55 | 18.76 | 2.462 | 6.06 | 7.47 | 2.0 | 0.233 | |
| 9/22/2008 | 8:30:55 | 18.80 | 2.459 | 6.05 | 7.73 | 2.0 | 0.236 | |
| 9/22/2008 | 8:45:54 | 18.84 | 2.458 | 6.05 | 7.86 | 2.7 | 0.239 | |
| 9/22/2008 | 9:00:54 | 18.88 | 2.455 | 6.05 | 7.75 | 2.6 | 0.241 | |
| 9/22/2008 | 9:15:54 | 18.94 | 2.451 | 6.05 | 8.07 | 4.9 | 0.242 | |
| 9/22/2008 | 9:30:54 | 19.00 | 2.446 | 6.05 | 8.34 | 3.2 | 0.242 | |
| 9/22/2008 | 9:45:55 | 19.05 | 2.444 | 6.05 | 8.54 | 1.4 | 0.243 | |
| 9/22/2008 | 10:00:55 | 19.25 | 2.441 | 6.05 | 8.78 | 2.0 | 0.244 | |
| 9/22/2008 | 10:15:55 | 19.46 | 2.445 | 6.05 | 9.10 | 1.8 | 0.243 | |
| 9/22/2008 | 10:30:54 | 19.57 | 2.447 | 6.05 | 9.22 | 1.5 | 0.241 | |
| 9/22/2008 | 10:45:54 | 19.71 | 2.449 | 6.05 | 9.42 | 2.5 | 0.239 | |
| 9/22/2008 | 11:00:53 | 19.80 | 2.452 | 6.05 | 9.66 | 2.8 | 0.237 | |
| 9/22/2008 | 11:15:54 | 19.96 | 2.455 | 6.05 | 9.77 | 1.7 | 0.234 | |
| 9/22/2008 | 11:30:54 | 20.08 | 2.455 | 6.05 | 9.79 | 2.0 | 0.233 | |
| 9/22/2008 | 11:45:55 | 20.24 | 2.453 | 6.05 | 10.14 | 1.2 | 0.231 | |
| 9/22/2008 | 12:00:54 | 20.38 | 2.453 | 6.05 | 9.99 | 1.9 | 0.228 | |
| 9/22/2008 | 12:15:54 | 20.53 | 2.450 | 6.05 | 10.21 | 2.1 | 0.223 | |
| 9/22/2008 | 12:30:54 | 20.70 | 2.450 | 6.05 | 10.27 | 1.4 | 0.222 | |
| 9/22/2008 | 12:45:54 | 20.89 | 2.449 | 6.05 | 10.03 | 1.2 | 0.220 | |
| 9/22/2008 | 13:00:54 | 21.02 | 2.448 | 6.05 | 10.06 | 0.9 | 0.216 | |
| 9/22/2008 | 13:15:54 | 21.19 | 2.448 | 6.05 | 10.46 | 1.7 | 0.214 | |
| 9/22/2008 | 13:30:54 | 21.32 | 2.448 | 6.05 | 10.20 | 2.0 | 0.209 | |
| 9/22/2008 | 13:45:54 | 21.40 | 2.448 | 6.05 | 10.07 | 0.8 | 0.206 | |
| 9/22/2008 | 14:00:54 | 21.49 | 2.449 | 6.05 | 10.10 | 0.5 | 0.201 | |
| 9/22/2008 | 14:15:54 | 21.61 | 2.450 | 6.05 | 10.30 | 0.6 | 0.198 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 14:30:54 | 21.66 | 2.453 | 6.05 | 10.54 | 0.8 | 0.196 | |
| 9/22/2008 | 14:45:53 | 21.73 | 2.452 | 6.05 | 10.38 | 1.0 | 0.194 | |
| 9/22/2008 | 15:00:53 | 21.78 | 2.454 | 6.06 | 10.30 | 1.6 | 0.191 | |
| 9/22/2008 | 15:15:53 | 21.80 | 2.456 | 6.06 | 9.79 | 0.6 | 0.190 | |
| 9/22/2008 | 15:30:54 | 21.80 | 2.458 | 6.06 | 10.06 | 1.0 | 0.187 | |
| 9/22/2008 | 15:45:53 | 21.80 | 2.459 | 6.06 | 9.93 | 0.5 | 0.186 | |
| 9/22/2008 | 16:00:53 | 21.79 | 2.462 | 6.06 | 9.91 | 1.1 | 0.183 | |
| 9/22/2008 | 16:15:54 | 21.76 | 2.464 | 6.06 | 9.76 | 0.5 | 0.183 | |
| 9/22/2008 | 16:30:54 | 21.73 | 2.464 | 6.06 | 9.58 | 0.9 | 0.183 | |
| 9/22/2008 | 16:45:54 | 21.69 | 2.465 | 6.06 | 9.30 | 0.9 | 0.181 | |
| 9/22/2008 | 17:00:54 | 21.62 | 2.467 | 6.06 | 9.10 | 0.9 | 0.179 | |
| 9/22/2008 | 17:15:54 | 21.55 | 2.470 | 6.06 | 8.84 | 0.6 | 0.178 | |
| 9/22/2008 | 17:30:54 | 21.45 | 2.472 | 6.06 | 8.55 | 0.5 | 0.178 | |
| 9/22/2008 | 17:45:54 | 21.36 | 2.476 | 6.06 | 8.34 | 0.4 | 0.177 | |
| 9/22/2008 | 18:00:54 | 21.28 | 2.480 | 6.06 | 8.07 | 0.3 | 0.178 | |
| 9/22/2008 | 18:15:53 | 21.21 | 2.481 | 6.06 | 7.74 | 0.4 | 0.178 | |
| 9/22/2008 | 18:30:54 | 21.14 | 2.486 | 6.06 | 7.59 | 0.6 | 0.179 | |
| 9/22/2008 | 18:45:54 | 21.05 | 2.488 | 6.06 | 7.38 | 1.7 | 0.178 | |
| 9/22/2008 | 19:00:54 | 20.97 | 2.492 | 6.06 | 7.13 | 0.3 | 0.178 | |
| 9/22/2008 | 19:15:54 | 20.87 | 2.499 | 6.05 | 7.07 | 0.5 | 0.179 | |
| 9/22/2008 | 19:30:54 | 20.79 | 2.507 | 6.05 | 7.06 | 0.6 | 0.180 | |
| 9/22/2008 | 19:45:54 | 20.71 | 2.512 | 6.05 | 6.82 | 2.2 | 0.181 | |
| 9/22/2008 | 20:00:54 | 20.63 | 2.516 | 6.05 | 6.86 | 2.0 | 0.182 | |
| 9/22/2008 | 20:15:55 | 20.54 | 2.520 | 6.06 | 6.84 | 0.9 | 0.184 | |
| 9/22/2008 | 20:30:54 | 20.46 | 2.524 | 6.06 | 6.82 | 0.9 | 0.185 | |
| 9/22/2008 | 20:45:53 | 20.35 | 2.527 | 6.05 | 6.76 | 0.8 | 0.185 | |
| 9/22/2008 | 21:00:53 | 20.26 | 2.530 | 6.06 | 6.73 | 0.7 | 0.187 | |
| 9/22/2008 | 21:15:54 | 20.17 | 2.532 | 6.06 | 6.65 | 1.2 | 0.187 | |
| 9/22/2008 | 21:30:55 | 20.09 | 2.534 | 6.06 | 6.64 | 0.8 | 0.188 | |
| 9/22/2008 | 21:45:54 | 20.01 | 2.535 | 6.06 | 6.60 | 0.8 | 0.189 | |
| 9/22/2008 | 22:00:54 | 19.95 | 2.535 | 6.06 | 6.59 | 0.5 | 0.189 | |
| 9/22/2008 | 22:15:54 | 19.87 | 2.537 | 6.06 | 6.42 | 0.5 | 0.189 | |
| 9/22/2008 | 22:30:54 | 19.77 | 2.540 | 6.06 | 6.43 | 0.6 | 0.190 | |
| 9/22/2008 | 22:45:55 | 19.69 | 2.545 | 6.06 | 6.42 | 0.8 | 0.190 | |
| 9/22/2008 | 23:00:54 | 19.62 | 2.550 | 6.06 | 6.44 | 0.6 | 0.191 | |
| 9/22/2008 | 23:15:54 | 19.54 | 2.556 | 6.06 | 6.55 | 1.4 | 0.191 | |
| 9/22/2008 | 23:30:55 | 19.46 | 2.557 | 6.06 | 6.51 | 0.6 | 0.193 | |
| 9/22/2008 | 23:45:55 | 19.42 | 2.557 | 6.06 | 6.40 | 0.8 | 0.194 | |
| 9/23/2008 | 0:00:55 | 19.38 | 2.556 | 6.06 | 6.62 | 0.6 | 0.195 | |
| 9/23/2008 | 0:15:54 | 19.32 | 2.555 | 6.06 | 6.50 | 1.1 | 0.195 | |
| 9/23/2008 | 0:30:55 | 19.24 | 2.555 | 6.06 | 6.45 | 1.9 | 0.195 | |
| 9/23/2008 | 0:45:55 | 19.19 | 2.555 | 6.06 | 6.57 | 0.7 | 0.195 | |
| 9/23/2008 | 1:00:54 | 19.13 | 2.557 | 6.06 | 6.65 | 0.8 | 0.195 | |
| 9/23/2008 | 1:15:54 | 19.09 | 2.558 | 6.06 | 6.54 | 0.8 | 0.195 | |
| 9/23/2008 | 1:30:54 | 19.03 | 2.558 | 6.06 | 6.61 | 2.6 | 0.195 | |
| 9/23/2008 | 1:45:54 | 18.94 | 2.559 | 6.06 | 6.77 | 1.1 | 0.196 | |
| 9/23/2008 | 2:00:55 | 18.87 | 2.560 | 6.06 | 6.71 | 1.2 | 0.195 | |
| 9/23/2008 | 2:15:55 | 18.82 | 2.565 | 6.06 | 6.73 | 1.1 | 0.194 | |
| 9/23/2008 | 2:30:54 | 18.80 | 2.578 | 6.06 | 6.77 | 1.1 | 0.193 | |
| 9/23/2008 | 2:45:54 | 18.78 | 2.592 | 6.06 | 6.74 | 1.2 | 0.193 | |
| 9/23/2008 | 3:00:55 | 18.76 | 2.606 | 6.06 | 6.61 | 0.9 | 0.193 | |
| 9/23/2008 | 3:15:55 | 18.73 | 2.613 | 6.06 | 6.58 | 1.2 | 0.193 | |
| 9/23/2008 | 3:30:54 | 18.68 | 2.611 | 6.06 | 6.69 | 1.4 | 0.194 | |
| 9/23/2008 | 3:45:55 | 18.63 | 2.603 | 6.06 | 6.67 | 1.2 | 0.196 | |
| 9/23/2008 | 4:00:55 | 18.58 | 2.597 | 6.06 | 6.60 | 2.5 | 0.196 | |
| 9/23/2008 | 4:15:54 | 18.54 | 2.596 | 6.06 | 6.62 | 1.6 | 0.197 | |
| 9/23/2008 | 4:30:55 | 18.50 | 2.593 | 6.06 | 6.68 | 1.9 | 0.198 | |
| 9/23/2008 | 4:45:55 | 18.47 | 2.588 | 6.06 | 6.64 | 2.6 | 0.200 | |
| 9/23/2008 | 5:00:55 | 18.42 | 2.592 | 6.06 | 6.63 | 2.4 | 0.202 | |
| 9/23/2008 | 5:15:55 | 18.37 | 2.600 | 6.06 | 6.78 | 1.7 | 0.203 | |
| 9/23/2008 | 5:30:55 | 18.33 | 2.627 | 6.06 | 6.75 | 1.8 | 0.205 | |
| 9/23/2008 | 5:45:54 | 18.29 | 2.631 | 6.06 | 6.86 | 1.2 | 0.207 | |
| 9/23/2008 | 6:00:54 | 18.25 | 2.631 | 6.06 | 6.80 | 1.2 | 0.209 | |
| 9/23/2008 | 6:15:55 | 18.23 | 2.630 | 6.06 | 6.89 | 1.2 | 0.212 | |
| 9/23/2008 | 6:30:54 | 18.20 | 2.632 | 6.06 | 6.92 | 1.5 | 0.214 | |
| 9/23/2008 | 6:45:55 | 18.16 | 2.634 | 6.06 | 6.78 | 2.1 | 0.217 | |
| 9/23/2008 | 7:00:55 | 18.16 | 2.629 | 6.06 | 6.99 | 1.4 | 0.218 | |
| 9/23/2008 | 7:15:53 | 18.15 | 2.622 | 6.06 | 6.87 | 2.0 | 0.222 | |
| 9/23/2008 | 7:30:54 | 18.16 | 2.614 | 6.06 | 7.15 | 1.3 | 0.225 | |
| 9/23/2008 | 7:45:55 | 18.18 | 2.610 | 6.06 | 7.31 | 5.1 | 0.229 | |
| 9/23/2008 | 8:00:54 | 18.23 | 2.604 | 6.06 | 7.40 | 4.1 | 0.232 | |
| 9/23/2008 | 8:15:53 | 18.27 | 2.603 | 6.06 | 7.60 | 3.1 | 0.234 | |
| 9/23/2008 | 8:30:54 | 18.32 | 2.601 | 6.06 | 7.37 | 2.0 | 0.235 | |
| 9/23/2008 | 8:45:54 | 18.37 | 2.598 | 6.06 | 7.79 | 2.2 | 0.237 | |
| 9/23/2008 | 9:00:55 | 18.41 | 2.588 | 6.06 | 8.20 | 2.2 | 0.240 | |
| 9/23/2008 | 9:15:54 | 18.50 | 2.571 | 6.06 | 8.10 | 2.5 | 0.242 | |
| 9/23/2008 | 9:30:54 | 18.61 | 2.555 | 6.06 | 8.62 | 2.1 | 0.243 | |
| 9/23/2008 | 9:45:54 | 18.76 | 2.540 | 6.06 | 8.96 | 1.8 | 0.244 | |
| 9/23/2008 | 10:00:54 | 18.91 | 2.535 | 6.06 | 9.02 | 1.0 | 0.245 | |
| 9/23/2008 | 10:15:55 | 19.02 | 2.533 | 6.06 | 9.26 | 0.9 | 0.247 | |
| 9/23/2008 | 10:30:54 | 19.14 | 2.531 | 6.06 | 9.29 | 1.1 | 0.249 | |
| 9/23/2008 | 10:45:54 | 19.24 | 2.528 | 6.06 | 9.53 | 1.3 | 0.249 | |
| 9/23/2008 | 11:00:54 | 19.43 | 2.525 | 6.06 | 9.67 | 1.4 | 0.249 | |
| 9/23/2008 | 11:15:55 | 19.59 | 2.532 | 6.06 | 9.96 | 1.5 | 0.248 | |
| 9/23/2008 | 11:30:54 | 19.76 | 2.553 | 6.06 | 10.07 | 1.0 | 0.247 | |
| 9/23/2008 | 11:45:55 | 19.97 | 2.591 | 6.06 | 10.13 | 1.4 | 0.244 | |
| 9/23/2008 | 12:00:59 | 20.12 | 2.622 | 6.06 | 10.41 | 1.5 | 0.241 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 12:15:54 | 20.30 | 2.649 | 6.06 | 10.37 | 1.7 | 0.239 | |
| 9/23/2008 | 12:30:54 | 20.49 | 2.666 | 6.06 | 10.36 | 2.1 | 0.236 | |
| 9/23/2008 | 12:45:53 | 20.64 | 2.666 | 6.06 | 10.29 | 2.6 | 0.233 | |
| 9/23/2008 | 13:00:54 | 20.82 | 2.658 | 6.06 | 10.49 | 2.7 | 0.230 | |
| 9/23/2008 | 13:15:53 | 20.96 | 2.654 | 6.06 | 10.45 | 1.8 | 0.226 | |
| 9/23/2008 | 13:30:54 | 21.09 | 2.655 | 6.06 | 10.62 | 3.0 | 0.223 | |
| 9/23/2008 | 13:45:54 | 21.23 | 2.653 | 6.06 | 10.56 | 1.8 | 0.220 | |
| 9/23/2008 | 14:00:55 | 21.34 | 2.646 | 6.06 | 10.25 | 0.9 | 0.215 | |
| 9/23/2008 | 14:15:53 | 21.44 | 2.633 | 6.06 | 10.41 | 2.0 | 0.213 | |
| 9/23/2008 | 14:30:54 | 21.52 | 2.617 | 6.06 | 10.48 | 1.2 | 0.210 | |
| 9/23/2008 | 14:45:54 | 21.60 | 2.598 | 6.06 | 10.37 | 1.4 | 0.207 | |
| 9/23/2008 | 15:00:53 | 21.66 | 2.586 | 6.06 | 10.30 | 0.8 | 0.205 | |
| 9/23/2008 | 15:15:52 | 21.72 | 2.574 | 6.06 | 10.45 | 2.4 | 0.203 | |
| 9/23/2008 | 15:30:54 | 21.76 | 2.562 | 6.05 | 10.10 | 0.8 | 0.201 | |
| 9/23/2008 | 15:45:54 | 21.78 | 2.551 | 6.06 | 10.02 | 0.6 | 0.199 | |
| 9/23/2008 | 16:00:54 | 21.79 | 2.547 | 6.06 | 9.96 | 0.9 | 0.197 | |
| 9/23/2008 | 16:15:55 | 21.78 | 2.545 | 6.06 | 9.78 | 0.5 | 0.195 | |
| 9/23/2008 | 16:30:54 | 21.76 | 2.545 | 6.06 | 9.45 | 0.2 | 0.194 | |
| 9/23/2008 | 16:45:53 | 21.72 | 2.542 | 6.07 | 9.22 | 0.6 | 0.192 | |
| 9/23/2008 | 17:00:54 | 21.70 | 2.539 | 6.07 | 9.01 | 0.5 | 0.189 | |
| 9/23/2008 | 17:15:53 | 21.60 | 2.537 | 6.07 | 8.68 | 0.6 | 0.188 | |
| 9/23/2008 | 17:30:53 | 21.53 | 2.533 | 6.07 | 8.54 | 0.6 | 0.187 | |
| 9/23/2008 | 17:45:55 | 21.47 | 2.532 | 6.07 | 8.07 | 0.5 | 0.188 | |
| 9/23/2008 | 18:00:53 | 21.42 | 2.532 | 6.07 | 7.87 | 0.3 | 0.188 | |
| 9/23/2008 | 18:15:53 | 21.35 | 2.532 | 6.07 | 7.63 | 0.4 | 0.188 | |
| 9/23/2008 | 18:30:53 | 21.27 | 2.534 | 6.07 | 7.43 | 0.7 | 0.189 | |
| 9/23/2008 | 18:45:54 | 21.20 | 2.535 | 6.07 | 7.16 | 0.3 | 0.188 | |
| 9/23/2008 | 19:00:54 | 21.14 | 2.537 | 6.06 | 6.96 | 0.3 | 0.188 | |
| 9/23/2008 | 19:15:54 | 21.06 | 2.538 | 6.06 | 6.80 | 0.3 | 0.188 | |
| 9/23/2008 | 19:30:54 | 21.00 | 2.540 | 6.06 | 6.90 | 0.6 | 0.188 | |
| 9/23/2008 | 19:45:55 | 20.92 | 2.541 | 6.06 | 6.75 | 0.9 | 0.189 | |
| 9/23/2008 | 20:00:54 | 20.83 | 2.543 | 6.06 | 6.75 | 0.5 | 0.191 | |
| 9/23/2008 | 20:15:54 | 20.76 | 2.547 | 6.06 | 6.72 | 0.6 | 0.192 | |
| 9/23/2008 | 20:30:54 | 20.67 | 2.548 | 6.06 | 6.60 | 0.5 | 0.193 | |
| 9/23/2008 | 20:45:54 | 20.62 | 2.548 | 6.06 | 6.63 | 0.7 | 0.194 | |
| 9/23/2008 | 21:00:54 | 20.51 | 2.549 | 6.06 | 6.61 | 0.9 | 0.195 | |
| 9/23/2008 | 21:15:54 | 20.43 | 2.547 | 6.06 | 6.62 | 0.9 | 0.196 | |
| 9/23/2008 | 21:30:55 | 20.36 | 2.547 | 6.06 | 6.55 | 0.9 | 0.196 | |
| 9/23/2008 | 21:45:54 | 20.28 | 2.545 | 6.06 | 6.60 | 0.9 | 0.197 | |
| 9/23/2008 | 22:00:54 | 20.22 | 2.548 | 6.06 | 6.60 | 2.3 | 0.199 | |
| 9/23/2008 | 22:15:54 | 20.15 | 2.553 | 6.06 | 6.56 | 0.9 | 0.200 | |
| 9/23/2008 | 22:30:54 | 20.09 | 2.556 | 6.06 | 6.41 | 0.8 | 0.202 | |
| 9/23/2008 | 22:45:54 | 20.02 | 2.559 | 6.06 | 6.52 | 1.0 | 0.203 | |
| 9/23/2008 | 23:00:54 | 19.95 | 2.563 | 6.06 | 6.54 | 0.5 | 0.202 | |
| 9/23/2008 | 23:15:55 | 19.88 | 2.566 | 6.06 | 6.54 | 0.8 | 0.202 | |
| 9/23/2008 | 23:30:55 | 19.81 | 2.571 | 6.06 | 6.59 | 5.3 | 0.201 | |
| 9/23/2008 | 23:45:54 | 19.74 | 2.573 | 6.06 | 6.61 | 4.9 | 0.200 | |
| 9/24/2008 | 0:00:54 | 19.67 | 2.574 | 6.06 | 6.63 | 4.4 | 0.199 | |
| 9/24/2008 | 0:15:54 | 19.60 | 2.576 | 6.06 | 6.65 | 3.9 | 0.199 | |
| 9/24/2008 | 0:30:55 | 19.53 | 2.579 | 6.06 | 6.69 | 4.2 | 0.196 | |
| 9/24/2008 | 0:45:55 | 19.47 | 2.581 | 6.06 | 6.68 | 4.4 | 0.195 | |
| 9/24/2008 | 1:00:54 | 19.40 | 2.581 | 6.06 | 6.69 | 3.9 | 0.195 | |
| 9/24/2008 | 1:15:54 | 19.34 | 2.579 | 6.06 | 6.71 | 4.8 | 0.195 | |
| 9/24/2008 | 1:30:54 | 19.28 | 2.575 | 6.06 | 6.74 | 4.2 | 0.195 | |
| 9/24/2008 | 1:45:55 | 19.22 | 2.571 | 6.06 | 6.75 | 3.9 | 0.193 | |
| 9/24/2008 | 2:00:54 | 19.15 | 2.568 | 6.06 | 6.75 | 3.9 | 0.193 | |
| 9/24/2008 | 2:15:54 | 19.09 | 2.570 | 6.06 | 6.78 | 4.1 | 0.192 | |
| 9/24/2008 | 2:30:54 | 19.05 | 2.576 | 6.06 | 6.80 | 4.3 | 0.192 | |
| 9/24/2008 | 2:45:54 | 19.00 | 2.585 | 6.06 | 6.82 | 4.4 | 0.190 | |
| 9/24/2008 | 3:00:54 | 18.95 | 2.590 | 6.06 | 6.83 | 4.1 | 0.189 | |
| 9/24/2008 | 3:15:54 | 18.89 | 2.595 | 6.06 | 6.84 | 4.4 | 0.188 | |
| 9/24/2008 | 3:30:54 | 18.83 | 2.595 | 6.06 | 6.86 | 4.1 | 0.190 | |
| 9/24/2008 | 3:45:55 | 18.78 | 2.591 | 6.06 | 6.87 | 4.8 | 0.191 | |
| 9/24/2008 | 4:00:54 | 18.74 | 2.584 | 6.06 | 6.90 | 4.2 | 0.190 | |
| 9/24/2008 | 4:15:55 | 18.70 | 2.577 | 6.06 | 6.88 | 4.9 | 0.191 | |
| 9/24/2008 | 4:30:54 | 18.72 | 2.566 | 6.06 | 6.87 | 5.1 | 0.192 | |
| 9/24/2008 | 4:45:54 | 18.70 | 2.555 | 6.06 | 6.90 | 4.4 | 0.194 | |
| 9/24/2008 | 5:00:54 | 18.68 | 2.541 | 6.06 | 6.89 | 4.7 | 0.195 | |
| 9/24/2008 | 5:15:54 | 18.64 | 2.526 | 6.06 | 6.90 | 4.5 | 0.197 | |
| 9/24/2008 | 5:30:54 | 18.60 | 2.509 | 6.06 | 6.89 | 4.7 | 0.199 | |
| 9/24/2008 | 5:45:54 | 18.57 | 2.496 | 6.06 | 6.85 | 4.7 | 0.200 | |
| 9/24/2008 | 6:00:55 | 18.56 | 2.488 | 6.07 | 6.93 | 4.5 | 0.202 | |
| 9/24/2008 | 6:15:55 | 18.55 | 2.489 | 6.07 | 6.96 | 4.9 | 0.203 | |
| 9/24/2008 | 6:30:55 | 18.55 | 2.493 | 6.08 | 7.01 | 5.0 | 0.205 | |
| 9/24/2008 | 6:45:55 | 18.55 | 2.499 | 6.08 | 6.99 | 5.0 | 0.208 | |
| 9/24/2008 | 7:00:55 | 18.56 | 2.501 | 6.08 | 7.04 | 3.7 | 0.212 | |
| 9/24/2008 | 7:15:54 | 18.58 | 2.504 | 6.08 | 7.13 | 3.3 | 0.214 | |
| 9/24/2008 | 7:30:55 | 18.61 | 2.504 | 6.07 | 7.13 | 2.8 | 0.216 | |
| 9/24/2008 | 7:45:55 | 18.64 | 2.502 | 6.07 | 7.37 | 3.1 | 0.219 | |
| 9/24/2008 | 8:00:55 | 18.67 | 2.499 | 6.07 | 7.53 | 3.2 | 0.222 | |
| 9/24/2008 | 8:15:55 | 18.70 | 2.491 | 6.07 | 7.66 | 0.8 | 0.225 | |
| 9/24/2008 | 8:30:55 | 18.73 | 2.483 | 6.07 | 7.80 | 0.8 | 0.228 | |
| 9/24/2008 | 8:45:54 | 18.79 | 2.479 | 6.07 | 8.09 | 0.9 | 0.229 | |
| 9/24/2008 | 9:00:54 | 18.84 | 2.476 | 6.07 | 8.29 | 0.8 | 0.232 | |
| 9/24/2008 | 9:15:55 | 18.91 | 2.469 | 6.07 | 8.56 | 0.8 | 0.233 | |
| 9/24/2008 | 9:30:55 | 19.00 | 2.465 | 6.07 | 8.79 | 2.2 | 0.234 | |
| 9/24/2008 | 9:45:54 | 19.08 | 2.461 | 6.07 | 9.15 | 1.8 | 0.235 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 10:00:54 | 19.25 | 2.456 | 6.07 | 9.34 | 1.0 | 0.236 | |
| 9/24/2008 | 10:15:54 | 19.41 | 2.455 | 6.07 | 9.67 | 0.8 | 0.237 | |
| 9/24/2008 | 10:30:54 | 19.59 | 2.453 | 6.07 | 9.79 | 1.5 | 0.236 | |
| 9/24/2008 | 10:45:54 | 19.75 | 2.456 | 6.07 | 9.85 | 0.3 | 0.234 | |
| 9/24/2008 | 11:00:54 | 19.90 | 2.456 | 6.07 | 10.17 | 0.6 | 0.232 | |
| 9/24/2008 | 11:15:54 | 20.05 | 2.455 | 6.07 | 10.23 | 0.5 | 0.230 | |
| 9/24/2008 | 11:30:54 | 20.20 | 2.456 | 6.07 | 10.41 | 0.5 | 0.226 | |
| 9/24/2008 | 11:45:54 | 20.37 | 2.456 | 6.07 | 10.71 | 0.8 | 0.223 | |
| 9/24/2008 | 12:00:54 | 20.59 | 2.456 | 6.07 | 10.81 | 0.3 | 0.218 | |
| 9/24/2008 | 12:15:54 | 20.79 | 2.459 | 6.07 | 10.88 | 0.8 | 0.214 | |
| 9/24/2008 | 12:30:54 | 20.99 | 2.456 | 6.07 | 10.80 | 0.4 | 0.212 | |
| 9/24/2008 | 12:45:54 | 21.19 | 2.459 | 6.07 | 10.80 | 1.0 | 0.210 | |
| 9/24/2008 | 13:00:54 | 21.35 | 2.464 | 6.07 | 10.89 | 0.4 | 0.208 | |
| 9/24/2008 | 13:15:54 | 21.47 | 2.467 | 6.07 | 10.90 | 1.1 | 0.206 | |
| 9/24/2008 | 13:30:54 | 21.60 | 2.472 | 6.07 | 10.84 | 1.7 | 0.203 | |
| 9/24/2008 | 13:45:54 | 21.77 | 2.474 | 6.07 | 11.06 | 1.6 | 0.201 | |
| 9/24/2008 | 14:00:54 | 21.87 | 2.470 | 6.07 | 10.75 | 1.2 | 0.198 | |
| 9/24/2008 | 14:15:54 | 21.98 | 2.471 | 6.07 | 10.14 | 1.1 | 0.195 | |
| 9/24/2008 | 14:30:54 | 22.03 | 2.474 | 6.07 | 10.31 | 0.7 | 0.192 | |
| 9/24/2008 | 14:45:54 | 22.14 | 2.476 | 6.07 | 10.65 | 0.6 | 0.189 | |
| 9/24/2008 | 15:00:53 | 22.19 | 2.477 | 6.07 | 10.43 | 0.6 | 0.188 | |
| 9/24/2008 | 15:15:53 | 22.23 | 2.479 | 6.06 | 10.31 | 0.3 | 0.186 | |
| 9/24/2008 | 15:30:53 | 22.27 | 2.480 | 6.06 | 10.30 | 0.2 | 0.183 | |
| 9/24/2008 | 15:45:54 | 22.28 | 2.480 | 6.06 | 10.28 | 0.3 | 0.181 | |
| 9/24/2008 | 16:00:54 | 22.30 | 2.481 | 6.06 | 10.16 | 0.2 | 0.179 | |
| 9/24/2008 | 16:15:54 | 22.29 | 2.482 | 6.06 | 9.93 | 0.5 | 0.177 | |
| 9/24/2008 | 16:30:53 | 22.26 | 2.483 | 6.06 | 9.77 | 0.3 | 0.174 | |
| 9/24/2008 | 16:45:54 | 22.22 | 2.484 | 6.06 | 9.48 | 0.4 | 0.174 | |
| 9/24/2008 | 17:00:54 | 22.16 | 2.487 | 6.06 | 9.24 | 0.7 | 0.173 | |
| 9/24/2008 | 17:15:54 | 22.10 | 2.489 | 6.06 | 8.88 | 0.6 | 0.171 | |
| 9/24/2008 | 17:30:53 | 22.04 | 2.492 | 6.06 | 8.58 | 0.3 | 0.171 | |
| 9/24/2008 | 17:45:54 | 21.95 | 2.496 | 6.06 | 8.23 | 0.3 | 0.171 | |
| 9/24/2008 | 18:00:54 | 21.90 | 2.500 | 6.06 | 7.84 | 0.5 | 0.169 | |
| 9/24/2008 | 18:15:53 | 21.83 | 2.505 | 6.06 | 7.64 | 0.5 | 0.169 | |
| 9/24/2008 | 18:30:54 | 21.77 | 2.509 | 6.06 | 7.45 | 0.4 | 0.170 | |
| 9/24/2008 | 18:45:54 | 21.71 | 2.512 | 6.06 | 7.21 | 0.3 | 0.171 | |
| 9/24/2008 | 19:00:54 | 21.65 | 2.516 | 6.06 | 6.98 | 0.3 | 0.172 | |
| 9/24/2008 | 19:15:54 | 21.56 | 2.521 | 6.06 | 6.85 | 0.3 | 0.174 | |
| 9/24/2008 | 19:30:54 | 21.50 | 2.524 | 6.06 | 6.86 | 0.1 | 0.174 | |
| 9/24/2008 | 19:45:54 | 21.43 | 2.528 | 6.06 | 6.81 | 0.3 | 0.176 | |
| 9/24/2008 | 20:00:54 | 21.36 | 2.533 | 6.06 | 6.77 | 0.5 | 0.179 | |
| 9/24/2008 | 20:15:54 | 21.26 | 2.538 | 6.06 | 6.65 | 0.5 | 0.180 | |
| 9/24/2008 | 20:30:54 | 21.18 | 2.544 | 6.06 | 6.68 | 0.3 | 0.181 | |
| 9/24/2008 | 20:45:54 | 21.13 | 2.548 | 6.06 | 6.55 | 0.8 | 0.183 | |
| 9/24/2008 | 21:00:54 | 21.05 | 2.552 | 6.06 | 6.53 | 0.3 | 0.182 | |
| 9/24/2008 | 21:15:55 | 20.99 | 2.554 | 6.06 | 6.50 | 0.1 | 0.182 | |
| 9/24/2008 | 21:30:55 | 20.94 | 2.556 | 6.06 | 6.35 | 0.5 | 0.183 | |
| 9/24/2008 | 21:45:54 | 20.87 | 2.560 | 6.05 | 6.37 | 0.8 | 0.183 | |
| 9/24/2008 | 22:00:54 | 20.82 | 2.561 | 6.05 | 6.28 | 0.7 | 0.184 | |
| 9/24/2008 | 22:15:54 | 20.76 | 2.562 | 6.05 | 6.38 | 0.7 | 0.185 | |
| 9/24/2008 | 22:30:54 | 20.71 | 2.563 | 6.05 | 6.35 | 0.7 | 0.182 | |
| 9/24/2008 | 22:45:54 | 20.63 | 2.566 | 6.05 | 6.36 | 0.8 | 0.182 | |
| 9/24/2008 | 23:00:55 | 20.57 | 2.569 | 6.05 | 6.33 | 1.2 | 0.181 | |
| 9/24/2008 | 23:15:54 | 20.52 | 2.572 | 6.05 | 6.38 | 0.8 | 0.180 | |
| 9/24/2008 | 23:30:54 | 20.45 | 2.582 | 6.05 | 6.29 | 0.6 | 0.181 | |
| 9/24/2008 | 23:45:54 | 20.40 | 2.588 | 6.05 | 6.35 | 0.5 | 0.180 | |
| 9/25/2008 | 0:00:54 | 20.34 | 2.586 | 6.05 | 6.38 | 0.3 | 0.179 | |
| 9/25/2008 | 0:15:54 | 20.29 | 2.581 | 6.05 | 6.40 | 0.3 | 0.179 | |
| 9/25/2008 | 0:30:54 | 20.21 | 2.578 | 6.05 | 6.42 | 0.6 | 0.178 | |
| 9/25/2008 | 0:45:54 | 20.13 | 2.578 | 6.05 | 6.32 | 0.3 | 0.176 | |
| 9/25/2008 | 1:00:54 | 20.07 | 2.578 | 6.05 | 6.16 | 0.7 | 0.177 | |
| 9/25/2008 | 1:15:54 | 20.01 | 2.578 | 6.05 | 6.25 | 0.3 | 0.178 | |
| 9/25/2008 | 1:30:54 | 19.93 | 2.580 | 6.05 | 6.29 | 0.5 | 0.179 | |
| 9/25/2008 | 1:45:54 | 19.87 | 2.579 | 6.05 | 6.45 | 0.5 | 0.178 | |
| 9/25/2008 | 2:00:55 | 19.82 | 2.580 | 6.05 | 6.47 | 0.4 | 0.178 | |
| 9/25/2008 | 2:15:54 | 19.76 | 2.583 | 6.05 | 6.46 | 0.4 | 0.177 | |
| 9/25/2008 | 2:30:55 | 19.70 | 2.586 | 6.05 | 6.47 | 0.4 | 0.177 | |
| 9/25/2008 | 2:45:55 | 19.64 | 2.585 | 6.05 | 6.53 | 0.6 | 0.175 | |
| 9/25/2008 | 3:00:54 | 19.58 | 2.581 | 6.05 | 6.51 | 1.1 | 0.174 | |
| 9/25/2008 | 3:15:54 | 19.53 | 2.570 | 6.05 | 6.49 | 1.3 | 0.174 | |
| 9/25/2008 | 3:30:54 | 19.46 | 2.561 | 6.05 | 6.58 | 0.9 | 0.173 | |
| 9/25/2008 | 3:45:54 | 19.39 | 2.552 | 6.05 | 6.47 | 1.0 | 0.174 | |
| 9/25/2008 | 4:00:54 | 19.35 | 2.546 | 6.05 | 6.39 | 1.4 | 0.174 | |
| 9/25/2008 | 4:15:54 | 19.29 | 2.541 | 6.05 | 6.48 | 1.1 | 0.173 | |
| 9/25/2008 | 4:30:54 | 19.25 | 2.532 | 6.05 | 6.60 | 0.9 | 0.173 | |
| 9/25/2008 | 4:45:54 | 19.17 | 2.520 | 6.05 | 6.66 | 1.1 | 0.174 | |
| 9/25/2008 | 5:00:54 | 19.11 | 2.516 | 6.05 | 6.74 | 1.6 | 0.176 | |
| 9/25/2008 | 5:15:55 | 19.05 | 2.517 | 6.06 | 6.68 | 2.0 | 0.176 | |
| 9/25/2008 | 5:30:55 | 19.00 | 2.523 | 6.06 | 6.74 | 0.9 | 0.178 | |
| 9/25/2008 | 5:45:55 | 18.95 | 2.529 | 6.06 | 6.72 | 0.6 | 0.179 | |
| 9/25/2008 | 6:00:54 | 18.91 | 2.533 | 6.06 | 6.54 | 0.9 | 0.182 | |
| 9/25/2008 | 6:15:55 | 18.86 | 2.532 | 6.06 | 6.74 | 0.6 | 0.184 | |
| 9/25/2008 | 6:30:55 | 18.83 | 2.528 | 6.06 | 6.77 | 1.2 | 0.184 | |
| 9/25/2008 | 6:45:55 | 18.79 | 2.524 | 6.06 | 6.70 | 1.0 | 0.188 | |
| 9/25/2008 | 7:00:54 | 18.75 | 2.519 | 6.06 | 6.85 | 1.0 | 0.191 | |
| 9/25/2008 | 7:15:54 | 18.77 | 2.518 | 6.05 | 7.03 | 0.8 | 0.196 | |
| 9/25/2008 | 7:30:55 | 18.78 | 2.520 | 6.05 | 7.12 | 1.4 | 0.198 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 7:45:56 | 18.79 | 2.521 | 6.05 | 7.38 | 1.4 | 0.200 | |
| 9/25/2008 | 8:00:55 | 18.78 | 2.514 | 6.05 | 7.47 | 0.9 | 0.203 | |
| 9/25/2008 | 8:15:54 | 18.78 | 2.506 | 6.05 | 7.66 | 0.9 | 0.205 | |
| 9/25/2008 | 8:30:54 | 18.80 | 2.502 | 6.05 | 7.51 | 1.2 | 0.207 | |
| 9/25/2008 | 8:45:55 | 18.85 | 2.503 | 6.05 | 8.00 | 1.5 | 0.210 | |
| 9/25/2008 | 9:00:54 | 18.92 | 2.500 | 6.05 | 8.05 | 0.8 | 0.214 | |
| 9/25/2008 | 9:15:54 | 19.00 | 2.495 | 6.05 | 7.71 | 1.0 | 0.216 | |
| 9/25/2008 | 9:30:56 | 19.10 | 2.490 | 6.05 | 7.81 | 1.4 | 0.216 | |
| 9/25/2008 | 9:45:55 | 19.22 | 2.487 | 6.06 | 8.64 | 1.4 | 0.217 | |
| 9/25/2008 | 10:00:55 | 19.35 | 2.488 | 6.06 | 9.05 | 0.9 | 0.216 | |
| 9/25/2008 | 10:15:54 | 19.50 | 2.495 | 6.06 | 9.57 | 0.9 | 0.216 | |
| 9/25/2008 | 10:30:54 | 19.65 | 2.500 | 6.06 | 9.22 | 0.8 | 0.215 | |
| 9/25/2008 | 10:45:55 | 19.84 | 2.500 | 6.06 | 9.76 | 0.9 | 0.213 | |
| 9/25/2008 | 11:00:55 | 19.99 | 2.500 | 6.06 | 9.84 | 0.5 | 0.213 | |
| 9/25/2008 | 11:15:54 | 20.20 | 2.500 | 6.05 | 9.84 | 0.8 | 0.211 | |
| 9/25/2008 | 11:30:54 | 20.38 | 2.502 | 6.05 | 10.24 | 0.6 | 0.210 | |
| 9/25/2008 | 11:45:54 | 20.56 | 2.507 | 6.05 | 10.40 | 0.5 | 0.209 | |
| 9/25/2008 | 12:00:55 | 20.76 | 2.511 | 6.05 | 10.52 | 0.5 | 0.206 | |
| 9/25/2008 | 12:15:54 | 20.91 | 2.515 | 6.05 | 10.70 | 1.0 | 0.201 | |
| 9/25/2008 | 12:30:54 | 21.13 | 2.513 | 6.05 | 10.80 | 0.6 | 0.198 | |
| 9/25/2008 | 12:45:54 | 21.32 | 2.513 | 6.05 | 10.76 | 0.8 | 0.196 | |
| 9/25/2008 | 13:00:54 | 21.47 | 2.514 | 6.05 | 10.77 | 0.5 | 0.192 | |
| 9/25/2008 | 13:15:53 | 21.61 | 2.513 | 6.05 | 10.73 | 0.9 | 0.189 | |
| 9/25/2008 | 13:30:53 | 21.78 | 2.514 | 6.05 | 11.04 | 1.1 | 0.187 | |
| 9/25/2008 | 13:45:54 | 21.90 | 2.515 | 6.05 | 10.88 | 0.5 | 0.184 | |
| 9/25/2008 | 14:00:54 | 22.02 | 2.517 | 6.05 | 10.69 | 1.0 | 0.181 | |
| 9/25/2008 | 14:15:54 | 22.15 | 2.517 | 6.05 | 10.81 | 0.1 | 0.179 | |
| 9/25/2008 | 14:30:54 | 22.24 | 2.516 | 6.05 | 10.83 | 0.4 | 0.177 | |
| 9/25/2008 | 14:45:54 | 22.33 | 2.516 | 6.05 | 10.46 | 0.5 | 0.174 | |
| 9/25/2008 | 15:00:53 | 22.42 | 2.517 | 6.05 | 10.68 | 0.9 | 0.173 | |
| 9/25/2008 | 15:15:53 | 22.47 | 2.520 | 6.05 | 10.51 | 0.8 | 0.171 | |
| 9/25/2008 | 15:30:53 | 22.52 | 2.523 | 6.05 | 10.46 | 0.8 | 0.169 | |
| 9/25/2008 | 15:45:53 | 22.55 | 2.526 | 6.05 | 10.26 | 0.2 | 0.167 | |
| 9/25/2008 | 16:00:53 | 22.56 | 2.526 | 6.05 | 10.15 | 0.0 | 0.165 | |
| 9/25/2008 | 16:15:53 | 22.56 | 2.527 | 6.05 | 9.86 | 0.9 | 0.163 | |
| 9/25/2008 | 16:30:54 | 22.53 | 2.529 | 6.05 | 9.69 | 0.2 | 0.161 | |
| 9/25/2008 | 16:45:53 | 22.50 | 2.532 | 6.05 | 9.32 | 0.3 | 0.160 | |
| 9/25/2008 | 17:00:53 | 22.46 | 2.534 | 6.05 | 9.12 | 0.2 | 0.160 | |
| 9/25/2008 | 17:15:54 | 22.39 | 2.537 | 6.05 | 8.84 | 0.0 | 0.160 | |
| 9/25/2008 | 17:30:54 | 22.32 | 2.539 | 6.05 | 8.39 | 0.0 | 0.160 | |
| 9/25/2008 | 17:45:54 | 22.23 | 2.541 | 6.05 | 8.06 | 0.0 | 0.160 | |
| 9/25/2008 | 18:00:53 | 22.16 | 2.542 | 6.05 | 7.73 | 0.0 | 0.161 | |
| 9/25/2008 | 18:15:54 | 22.09 | 2.544 | 6.05 | 7.51 | 0.3 | 0.162 | |
| 9/25/2008 | 18:30:54 | 22.03 | 2.545 | 6.05 | 7.13 | 0.1 | 0.162 | |
| 9/25/2008 | 18:45:54 | 21.95 | 2.548 | 6.05 | 7.04 | 0.2 | 0.163 | |
| 9/25/2008 | 19:00:54 | 21.87 | 2.551 | 6.05 | 6.80 | 0.0 | 0.164 | |
| 9/25/2008 | 19:15:53 | 21.83 | 2.553 | 6.05 | 6.71 | 0.0 | 0.165 | |
| 9/25/2008 | 19:30:54 | 21.75 | 2.558 | 6.05 | 6.59 | 1.5 | 0.168 | |
| 9/25/2008 | 19:45:54 | 21.66 | 2.562 | 6.05 | 6.53 | 0.0 | 0.168 | |
| 9/25/2008 | 20:00:54 | 21.57 | 2.565 | 6.05 | 6.51 | 0.0 | 0.170 | |
| 9/25/2008 | 20:15:54 | 21.47 | 2.568 | 6.05 | 6.35 | 0.1 | 0.171 | |
| 9/25/2008 | 20:30:54 | 21.39 | 2.570 | 6.05 | 6.45 | 0.1 | 0.171 | |
| 9/25/2008 | 20:45:54 | 21.31 | 2.572 | 6.05 | 6.32 | 0.0 | 0.172 | |
| 9/25/2008 | 21:00:54 | 21.24 | 2.573 | 6.05 | 6.28 | 0.0 | 0.172 | |
| 9/25/2008 | 21:15:54 | 21.16 | 2.575 | 6.05 | 6.30 | 0.4 | 0.173 | |
| 9/25/2008 | 21:30:54 | 21.08 | 2.577 | 6.05 | 6.27 | 0.1 | 0.174 | |
| 9/25/2008 | 21:45:54 | 21.02 | 2.580 | 6.05 | 6.08 | 0.3 | 0.174 | |
| 9/25/2008 | 22:00:54 | 20.97 | 2.583 | 6.05 | 6.20 | 0.5 | 0.175 | |
| 9/25/2008 | 22:15:54 | 20.90 | 2.585 | 6.05 | 6.29 | 0.3 | 0.175 | |
| 9/25/2008 | 22:30:54 | 20.83 | 2.586 | 6.05 | 6.27 | 0.5 | 0.176 | |
| 9/25/2008 | 22:45:54 | 20.79 | 2.587 | 6.05 | 6.26 | 0.3 | 0.177 | |
| 9/25/2008 | 23:00:54 | 20.75 | 2.587 | 6.05 | 6.18 | 0.4 | 0.177 | |
| 9/25/2008 | 23:15:54 | 20.65 | 2.589 | 6.05 | 6.17 | 0.1 | 0.176 | |
| 9/25/2008 | 23:30:54 | 20.57 | 2.592 | 6.05 | 6.19 | 0.5 | 0.177 | |
| 9/25/2008 | 23:45:54 | 20.52 | 2.592 | 6.05 | 6.22 | 0.1 | 0.176 | |
| 9/26/2008 | 0:00:54 | 20.45 | 2.594 | 6.05 | 6.11 | 0.3 | 0.176 | |
| 9/26/2008 | 0:15:54 | 20.43 | 2.595 | 6.05 | 6.32 | 0.4 | 0.175 | |
| 9/26/2008 | 0:30:54 | 20.40 | 2.597 | 6.05 | 6.03 | 0.2 | 0.173 | |
| 9/26/2008 | 0:45:54 | 20.38 | 2.600 | 6.05 | 6.33 | 0.7 | 0.173 | |
| 9/26/2008 | 1:00:54 | 20.36 | 2.602 | 6.05 | 6.22 | 0.3 | 0.172 | |
| 9/26/2008 | 1:15:54 | 20.33 | 2.601 | 6.05 | 6.36 | 0.6 | 0.172 | |
| 9/26/2008 | 1:30:54 | 20.29 | 2.599 | 6.05 | 6.38 | 1.5 | 0.172 | |
| 9/26/2008 | 1:45:54 | 20.26 | 2.595 | 6.05 | 6.20 | 0.3 | 0.172 | |
| 9/26/2008 | 2:00:54 | 20.21 | 2.591 | 6.05 | 6.37 | 0.3 | 0.173 | |
| 9/26/2008 | 2:15:54 | 20.17 | 2.587 | 6.05 | 6.40 | 1.2 | 0.175 | |
| 9/26/2008 | 2:30:54 | 20.15 | 2.585 | 6.05 | 6.37 | 0.4 | 0.175 | |
| 9/26/2008 | 2:45:54 | 20.13 | 2.584 | 6.05 | 6.39 | 0.2 | 0.175 | |
| 9/26/2008 | 3:00:55 | 20.11 | 2.583 | 6.05 | 6.37 | 0.3 | 0.175 | |
| 9/26/2008 | 3:15:55 | 20.10 | 2.582 | 6.05 | 6.30 | 0.8 | 0.178 | |
| 9/26/2008 | 3:30:55 | 20.09 | 2.581 | 6.05 | 6.41 | 1.0 | 0.180 | |
| 9/26/2008 | 3:45:55 | 20.09 | 2.581 | 6.05 | 6.44 | 0.3 | 0.183 | |
| 9/26/2008 | 4:00:54 | 20.08 | 2.583 | 6.05 | 6.42 | 0.7 | 0.185 | |
| 9/26/2008 | 4:15:55 | 20.08 | 2.588 | 6.05 | 6.15 | 0.8 | 0.186 | |
| 9/26/2008 | 4:30:55 | 20.09 | 2.591 | 6.05 | 6.37 | 1.3 | 0.187 | |
| 9/26/2008 | 4:45:55 | 20.09 | 2.586 | 6.05 | 6.29 | 0.6 | 0.189 | |
| 9/26/2008 | 5:00:54 | 20.09 | 2.574 | 6.05 | 6.27 | 1.3 | 0.190 | |
| 9/26/2008 | 5:15:54 | 20.07 | 2.564 | 6.05 | 5.69 | 0.8 | 0.191 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 5:30:54 | 20.07 | 2.553 | 6.05 | 6.09 | 1.2 | 0.192 | |
| 9/26/2008 | 5:45:54 | 20.06 | 2.542 | 6.05 | 6.14 | 0.6 | 0.194 | |
| 9/26/2008 | 6:00:54 | 20.05 | 2.533 | 6.05 | 6.22 | 0.8 | 0.197 | |
| 9/26/2008 | 6:15:54 | 20.05 | 2.528 | 6.05 | 6.34 | 1.4 | 0.199 | |
| 9/26/2008 | 6:30:54 | 20.04 | 2.523 | 6.05 | 6.44 | 1.9 | 0.202 | |
| 9/26/2008 | 6:45:54 | 20.03 | 2.524 | 6.05 | 6.42 | 1.6 | 0.204 | |
| 9/26/2008 | 7:00:54 | 20.03 | 2.525 | 6.05 | 6.30 | 1.6 | 0.207 | |
| 9/26/2008 | 7:15:54 | 20.04 | 2.527 | 6.05 | 6.45 | 2.0 | 0.210 | |
| 9/26/2008 | 7:30:54 | 20.05 | 2.529 | 6.05 | 6.70 | 1.7 | 0.212 | |
| 9/26/2008 | 7:45:54 | 20.06 | 2.533 | 6.05 | 6.47 | 1.8 | 0.216 | |
| 9/26/2008 | 8:00:54 | 20.09 | 2.535 | 6.05 | 7.01 | 1.5 | 0.218 | |
| 9/26/2008 | 8:15:55 | 20.12 | 2.537 | 6.05 | 7.02 | 1.4 | 0.221 | |
| 9/26/2008 | 8:30:55 | 20.18 | 2.536 | 6.05 | 6.83 | 0.9 | 0.223 | |
| 9/26/2008 | 8:45:55 | 20.21 | 2.536 | 6.05 | 7.96 | 0.7 | 0.224 | |
| 9/26/2008 | 9:00:55 | 20.29 | 2.534 | 6.05 | 7.98 | 1.2 | 0.225 | |
| 9/26/2008 | 9:15:55 | 20.34 | 2.528 | 6.05 | 8.56 | 2.2 | 0.227 | |
| 9/26/2008 | 9:30:54 | 20.46 | 2.520 | 6.04 | 8.91 | 2.7 | 0.229 | |
| 9/26/2008 | 9:45:54 | 20.56 | 2.516 | 6.04 | 9.24 | 1.2 | 0.230 | |
| 9/26/2008 | 10:00:53 | 20.67 | 2.510 | 6.05 | 9.52 | 0.9 | 0.230 | |
| 9/26/2008 | 10:15:54 | 20.78 | 2.506 | 6.05 | 9.80 | 1.1 | 0.230 | |
| 9/26/2008 | 10:30:53 | 20.89 | 2.504 | 6.05 | 10.03 | 1.4 | 0.230 | |
| 9/26/2008 | 10:45:54 | 21.01 | 2.507 | 6.05 | 10.27 | 1.1 | 0.230 | |
| 9/26/2008 | 11:00:54 | 21.08 | 2.510 | 6.05 | 10.45 | 1.0 | 0.227 | |
| 9/26/2008 | 11:15:54 | 21.29 | 2.519 | 6.05 | 10.70 | 0.7 | 0.225 | |
| 9/26/2008 | 11:30:54 | 21.45 | 2.526 | 6.05 | 10.85 | 0.9 | 0.222 | |
| 9/26/2008 | 11:45:54 | 21.62 | 2.529 | 6.05 | 11.02 | 0.8 | 0.221 | |
| 9/26/2008 | 12:00:54 | 21.75 | 2.521 | 6.05 | 11.09 | 0.9 | 0.218 | |
| 9/26/2008 | 12:15:54 | 21.89 | 2.511 | 6.05 | 11.16 | 1.5 | 0.215 | |
| 9/26/2008 | 12:30:54 | 22.04 | 2.499 | 6.04 | 11.22 | 0.6 | 0.212 | |
| 9/26/2008 | 12:45:54 | 22.17 | 2.494 | 6.04 | 11.26 | 1.1 | 0.209 | |
| 9/26/2008 | 13:00:54 | 22.28 | 2.493 | 6.04 | 11.21 | 0.9 | 0.207 | |
| 9/26/2008 | 13:15:53 | 22.36 | 2.494 | 6.05 | 11.23 | 2.0 | 0.204 | |
| 9/26/2008 | 13:30:53 | 22.49 | 2.497 | 6.05 | 11.26 | 1.9 | 0.202 | |
| 9/26/2008 | 13:45:53 | 22.59 | 2.501 | 6.05 | 11.21 | 1.4 | 0.199 | |
| 9/26/2008 | 14:00:54 | 22.66 | 2.506 | 6.05 | 11.23 | 0.4 | 0.196 | |
| 9/26/2008 | 14:15:53 | 22.76 | 2.511 | 6.05 | 11.28 | 0.6 | 0.194 | |
| 9/26/2008 | 14:30:53 | 22.81 | 2.514 | 6.05 | 11.27 | 0.5 | 0.191 | |
| 9/26/2008 | 14:45:54 | 22.89 | 2.516 | 6.05 | 11.21 | 1.1 | 0.189 | |
| 9/26/2008 | 15:00:54 | 22.91 | 2.520 | 6.05 | 11.11 | 0.4 | 0.187 | |
| 9/26/2008 | 15:15:53 | 22.91 | 2.523 | 6.05 | 10.92 | 0.8 | 0.185 | |
| 9/26/2008 | 15:30:52 | 22.92 | 2.525 | 6.05 | 10.77 | 0.8 | 0.183 | |
| 9/26/2008 | 15:45:53 | 22.90 | 2.530 | 6.05 | 10.53 | 0.6 | 0.182 | |
| 9/26/2008 | 16:00:53 | 22.90 | 2.533 | 6.05 | 10.41 | 0.2 | 0.180 | |
| 9/26/2008 | 16:15:54 | 22.89 | 2.535 | 6.05 | 10.25 | 0.5 | 0.180 | |
| 9/26/2008 | 16:30:54 | 22.80 | 2.537 | 6.05 | 9.73 | 1.1 | 0.179 | |
| 9/26/2008 | 16:45:54 | 22.76 | 2.536 | 6.05 | 9.48 | 1.2 | 0.178 | |
| 9/26/2008 | 17:00:53 | 22.70 | 2.536 | 6.05 | 9.15 | 0.6 | 0.178 | |
| 9/26/2008 | 17:15:54 | 22.65 | 2.536 | 6.04 | 8.77 | 0.9 | 0.176 | |
| 9/26/2008 | 17:30:54 | 22.57 | 2.538 | 6.04 | 8.31 | 0.9 | 0.176 | |
| 9/26/2008 | 17:45:54 | 22.51 | 2.538 | 6.04 | 8.04 | 1.1 | 0.176 | |
| 9/26/2008 | 18:00:54 | 22.45 | 2.541 | 6.04 | 7.78 | 2.4 | 0.176 | |
| 9/26/2008 | 18:15:53 | 22.40 | 2.544 | 6.04 | 7.49 | 0.3 | 0.175 | |
| 9/26/2008 | 18:30:54 | 22.31 | 2.548 | 6.04 | 7.22 | 0.6 | 0.176 | |
| 9/26/2008 | 18:45:54 | 22.23 | 2.550 | 6.04 | 6.91 | 1.0 | 0.177 | |
| 9/26/2008 | 19:00:54 | 22.15 | 2.554 | 6.04 | 6.80 | 1.8 | 0.178 | |
| 9/26/2008 | 19:15:54 | 22.07 | 2.557 | 6.04 | 6.73 | 0.5 | 0.178 | |
| 9/26/2008 | 19:30:54 | 21.98 | 2.560 | 6.04 | 6.69 | 0.5 | 0.178 | |
| 9/26/2008 | 19:45:55 | 21.89 | 2.564 | 6.04 | 6.60 | 0.3 | 0.180 | |
| 9/26/2008 | 20:00:54 | 21.80 | 2.567 | 6.04 | 6.61 | 0.3 | 0.181 | |
| 9/26/2008 | 20:15:54 | 21.71 | 2.571 | 6.04 | 6.58 | 0.5 | 0.182 | |
| 9/26/2008 | 20:30:54 | 21.62 | 2.575 | 6.04 | 6.59 | 0.7 | 0.183 | |
| 9/26/2008 | 20:45:54 | 21.54 | 2.577 | 6.04 | 6.51 | 0.4 | 0.184 | |
| 9/26/2008 | 21:00:54 | 21.46 | 2.578 | 6.04 | 6.40 | 0.6 | 0.185 | |
| 9/26/2008 | 21:15:54 | 21.39 | 2.578 | 6.04 | 6.44 | 0.1 | 0.187 | |
| 9/26/2008 | 21:30:54 | 21.32 | 2.579 | 6.04 | 6.42 | 1.1 | 0.188 | |
| 9/26/2008 | 21:45:54 | 21.26 | 2.579 | 6.04 | 6.39 | 0.4 | 0.188 | |
| 9/26/2008 | 22:00:54 | 21.22 | 2.579 | 6.04 | 6.23 | 0.2 | 0.190 | |
| 9/26/2008 | 22:15:54 | 21.19 | 2.580 | 6.04 | 6.25 | 0.3 | 0.190 | |
| 9/26/2008 | 22:30:54 | 21.13 | 2.584 | 6.04 | 6.24 | 0.6 | 0.191 | |
| 9/26/2008 | 22:45:53 | 21.08 | 2.585 | 6.04 | 6.31 | 0.5 | 0.189 | |
| 9/26/2008 | 23:00:54 | 21.04 | 2.586 | 6.04 | 6.32 | 0.3 | 0.190 | |
| 9/26/2008 | 23:15:54 | 20.99 | 2.588 | 6.04 | 6.34 | 0.3 | 0.191 | |
| 9/26/2008 | 23:30:54 | 20.94 | 2.591 | 6.04 | 6.32 | 0.3 | 0.192 | |
| 9/26/2008 | 23:45:54 | 20.90 | 2.593 | 6.04 | 6.10 | 0.3 | 0.191 | |
| 9/27/2008 | 0:00:54 | 20.85 | 2.596 | 6.04 | 6.32 | 0.6 | 0.191 | |
| 9/27/2008 | 0:15:54 | 20.80 | 2.597 | 6.04 | 6.33 | 0.3 | 0.191 | |
| 9/27/2008 | 0:30:55 | 20.77 | 2.598 | 6.04 | 6.33 | 0.1 | 0.191 | |
| 9/27/2008 | 0:45:55 | 20.74 | 2.599 | 6.05 | 6.27 | 0.4 | 0.192 | |
| 9/27/2008 | 1:00:54 | 20.71 | 2.600 | 6.05 | 6.31 | 0.8 | 0.192 | |
| 9/27/2008 | 1:15:54 | 20.68 | 2.600 | 6.05 | 6.26 | 0.5 | 0.192 | |
| 9/27/2008 | 1:30:54 | 20.66 | 2.599 | 6.05 | 6.35 | 0.6 | 0.192 | |
| 9/27/2008 | 1:45:54 | 20.62 | 2.599 | 6.05 | 6.34 | 0.5 | 0.193 | |
| 9/27/2008 | 2:00:54 | 20.60 | 2.597 | 6.05 | 6.22 | 0.6 | 0.194 | |
| 9/27/2008 | 2:15:54 | 20.59 | 2.597 | 6.05 | 6.30 | 1.1 | 0.193 | |
| 9/27/2008 | 2:30:53 | 20.55 | 2.598 | 6.04 | 6.31 | 1.2 | 0.192 | |
| 9/27/2008 | 2:45:54 | 20.53 | 2.598 | 6.04 | 6.35 | 1.0 | 0.192 | |
| 9/27/2008 | 3:00:54 | 20.50 | 2.596 | 6.04 | 6.37 | 1.0 | 0.190 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 3:15:54 | 20.49 | 2.593 | 6.04 | 6.32 | 0.8 | 0.190 | |
| 9/27/2008 | 3:30:54 | 20.46 | 2.587 | 6.04 | 6.33 | 1.2 | 0.190 | |
| 9/27/2008 | 3:45:55 | 20.44 | 2.582 | 6.04 | 6.32 | 0.5 | 0.189 | |
| 9/27/2008 | 4:00:55 | 20.42 | 2.577 | 6.04 | 6.33 | 0.6 | 0.191 | |
| 9/27/2008 | 4:15:54 | 20.41 | 2.574 | 6.04 | 6.42 | 0.8 | 0.191 | |
| 9/27/2008 | 4:30:54 | 20.39 | 2.574 | 6.04 | 6.32 | 0.7 | 0.192 | |
| 9/27/2008 | 4:45:54 | 20.39 | 2.572 | 6.04 | 6.34 | 1.7 | 0.193 | |
| 9/27/2008 | 5:00:54 | 20.38 | 2.570 | 6.04 | 6.39 | 2.0 | 0.194 | |
| 9/27/2008 | 5:15:54 | 20.37 | 2.567 | 6.04 | 6.39 | 3.1 | 0.197 | |
| 9/27/2008 | 5:30:54 | 20.35 | 2.563 | 6.04 | 6.37 | 2.6 | 0.197 | |
| 9/27/2008 | 5:45:54 | 20.34 | 2.561 | 6.04 | 6.37 | 1.4 | 0.200 | |
| 9/27/2008 | 6:00:54 | 20.33 | 2.559 | 6.04 | 6.41 | 1.2 | 0.203 | |
| 9/27/2008 | 6:15:54 | 20.31 | 2.556 | 6.04 | 6.41 | 1.6 | 0.207 | |
| 9/27/2008 | 6:30:54 | 20.30 | 2.553 | 6.04 | 6.40 | 1.7 | 0.209 | |
| 9/27/2008 | 6:45:54 | 20.29 | 2.549 | 6.04 | 6.45 | 1.4 | 0.211 | |
| 9/27/2008 | 7:00:55 | 20.29 | 2.547 | 6.04 | 6.21 | 1.7 | 0.214 | |
| 9/27/2008 | 7:15:55 | 20.29 | 2.548 | 6.04 | 6.61 | 3.0 | 0.216 | |
| 9/27/2008 | 7:30:55 | 20.29 | 2.555 | 6.04 | 6.72 | 3.5 | 0.218 | |
| 9/27/2008 | 7:45:54 | 20.29 | 2.564 | 6.04 | 6.98 | 2.5 | 0.222 | |
| 9/27/2008 | 8:00:54 | 20.30 | 2.567 | 6.04 | 7.16 | 3.5 | 0.225 | |
| 9/27/2008 | 8:15:54 | 20.32 | 2.568 | 6.04 | 7.35 | 2.1 | 0.226 | |
| 9/27/2008 | 8:30:53 | 20.35 | 2.570 | 6.04 | 7.65 | 1.9 | 0.229 | |
| 9/27/2008 | 8:45:54 | 20.38 | 2.571 | 6.04 | 8.10 | 3.3 | 0.231 | |
| 9/27/2008 | 9:00:54 | 20.39 | 2.570 | 6.04 | 8.16 | 1.4 | 0.233 | |
| 9/27/2008 | 9:15:54 | 20.40 | 2.567 | 6.04 | 8.27 | 2.5 | 0.234 | |
| 9/27/2008 | 9:30:55 | 20.44 | 2.560 | 6.04 | 8.45 | 1.9 | 0.235 | |
| 9/27/2008 | 9:45:54 | 20.52 | 2.547 | 6.04 | 8.65 | 1.2 | 0.235 | |
| 9/27/2008 | 10:00:54 | 20.65 | 2.539 | 6.04 | 9.17 | 3.5 | 0.237 | |
| 9/27/2008 | 10:15:54 | 20.70 | 2.537 | 6.04 | 9.37 | 1.3 | 0.239 | |
| 9/27/2008 | 10:30:54 | 20.88 | 2.534 | 6.04 | 9.71 | 1.2 | 0.238 | |
| 9/27/2008 | 10:45:55 | 21.00 | 2.530 | 6.04 | 9.95 | 2.6 | 0.236 | |
| 9/27/2008 | 11:00:55 | 21.10 | 2.528 | 6.04 | 10.22 | 0.8 | 0.236 | |
| 9/27/2008 | 11:15:55 | 21.21 | 2.525 | 6.04 | 10.28 | 1.3 | 0.234 | |
| 9/27/2008 | 11:30:54 | 21.33 | 2.521 | 6.04 | 10.57 | 2.2 | 0.233 | |
| 9/27/2008 | 11:45:54 | 21.39 | 2.521 | 6.05 | 10.76 | 0.9 | 0.230 | |
| 9/27/2008 | 12:00:55 | 21.43 | 2.523 | 6.05 | 10.76 | 0.5 | 0.227 | |
| 9/27/2008 | 12:15:54 | 21.62 | 2.522 | 6.05 | 10.98 | 1.1 | 0.224 | |
| 9/27/2008 | 12:30:54 | 21.81 | 2.523 | 6.05 | 11.07 | 0.4 | 0.222 | |
| 9/27/2008 | 12:45:54 | 21.90 | 2.527 | 6.05 | 11.22 | 0.5 | 0.219 | |
| 9/27/2008 | 13:00:55 | 21.99 | 2.528 | 6.05 | 11.23 | 0.8 | 0.217 | |
| 9/27/2008 | 13:15:54 | 22.04 | 2.528 | 6.05 | 11.12 | 0.5 | 0.214 | |
| 9/27/2008 | 13:30:54 | 22.16 | 2.527 | 6.05 | 11.31 | 0.5 | 0.214 | |
| 9/27/2008 | 13:45:54 | 22.09 | 2.526 | 6.05 | 10.84 | 0.5 | 0.210 | |
| 9/27/2008 | 14:00:54 | 22.20 | 2.525 | 6.05 | 11.10 | 0.9 | 0.207 | |
| 9/27/2008 | 14:15:53 | 22.24 | 2.525 | 6.05 | 11.06 | 0.8 | 0.205 | |
| 9/27/2008 | 14:30:54 | 22.30 | 2.527 | 6.05 | 11.04 | 0.6 | 0.201 | |
| 9/27/2008 | 14:45:53 | 22.30 | 2.529 | 6.05 | 10.68 | 0.6 | 0.199 | |
| 9/27/2008 | 15:00:55 | 22.31 | 2.531 | 6.05 | 10.47 | 0.4 | 0.196 | |
| 9/27/2008 | 15:15:55 | 22.32 | 2.532 | 6.05 | 10.23 | 0.3 | 0.195 | |
| 9/27/2008 | 15:30:54 | 22.35 | 2.534 | 6.05 | 10.20 | 0.8 | 0.192 | |
| 9/27/2008 | 15:45:55 | 22.35 | 2.536 | 6.05 | 10.31 | 0.6 | 0.190 | |
| 9/27/2008 | 16:00:54 | 22.33 | 2.537 | 6.05 | 10.24 | 0.7 | 0.188 | |
| 9/27/2008 | 16:15:55 | 22.26 | 2.538 | 6.05 | 9.86 | 0.8 | 0.186 | |
| 9/27/2008 | 16:30:54 | 22.24 | 2.540 | 6.05 | 9.83 | 0.6 | 0.186 | |
| 9/27/2008 | 16:45:54 | 22.13 | 2.544 | 6.05 | 9.24 | 0.9 | 0.185 | |
| 9/27/2008 | 17:00:54 | 22.07 | 2.548 | 6.05 | 8.92 | 0.2 | 0.185 | |
| 9/27/2008 | 17:15:55 | 22.00 | 2.552 | 6.05 | 8.65 | 0.1 | 0.184 | |
| 9/27/2008 | 17:30:54 | 21.93 | 2.556 | 6.05 | 8.22 | 0.4 | 0.183 | |
| 9/27/2008 | 17:45:54 | 21.87 | 2.559 | 6.05 | 7.88 | 0.3 | 0.184 | |
| 9/27/2008 | 18:00:55 | 21.82 | 2.562 | 6.05 | 7.70 | 0.7 | 0.184 | |
| 9/27/2008 | 18:15:55 | 21.77 | 2.566 | 6.05 | 7.53 | 0.1 | 0.185 | |
| 9/27/2008 | 18:30:55 | 21.71 | 2.570 | 6.05 | 7.28 | 0.5 | 0.186 | |
| 9/27/2008 | 18:45:55 | 21.65 | 2.574 | 6.05 | 7.10 | 0.1 | 0.187 | |
| 9/27/2008 | 19:00:54 | 21.58 | 2.576 | 6.05 | 6.95 | 0.1 | 0.188 | |
| 9/27/2008 | 19:15:54 | 21.53 | 2.578 | 6.05 | 6.89 | 0.1 | 0.189 | |
| 9/27/2008 | 19:30:54 | 21.46 | 2.579 | 6.05 | 6.84 | 0.4 | 0.190 | |
| 9/27/2008 | 19:45:54 | 21.41 | 2.582 | 6.04 | 6.81 | 0.5 | 0.191 | |
| 9/27/2008 | 20:00:54 | 21.35 | 2.584 | 6.05 | 6.75 | 0.6 | 0.192 | |
| 9/27/2008 | 20:15:54 | 21.30 | 2.586 | 6.05 | 6.69 | 0.5 | 0.194 | |
| 9/27/2008 | 20:30:55 | 21.25 | 2.587 | 6.04 | 6.69 | 0.4 | 0.195 | |
| 9/27/2008 | 20:45:54 | 21.20 | 2.588 | 6.04 | 6.62 | 0.5 | 0.196 | |
| 9/27/2008 | 21:00:53 | 21.13 | 2.588 | 6.04 | 6.60 | 0.3 | 0.198 | |
| 9/27/2008 | 21:15:54 | 21.09 | 2.590 | 6.04 | 6.57 | 0.6 | 0.197 | |
| 9/27/2008 | 21:30:54 | 21.04 | 2.591 | 6.04 | 6.53 | 1.1 | 0.197 | |
| 9/27/2008 | 21:45:54 | 21.00 | 2.593 | 6.04 | 6.51 | 0.6 | 0.198 | |
| 9/27/2008 | 22:00:54 | 20.94 | 2.593 | 6.05 | 6.50 | 1.5 | 0.198 | |
| 9/27/2008 | 22:15:55 | 20.90 | 2.593 | 6.05 | 6.48 | 0.4 | 0.197 | |
| 9/27/2008 | 22:30:55 | 20.86 | 2.595 | 6.05 | 6.43 | 0.5 | 0.197 | |
| 9/27/2008 | 22:45:54 | 20.82 | 2.596 | 6.05 | 6.44 | 0.2 | 0.197 | |
| 9/27/2008 | 23:00:54 | 20.78 | 2.595 | 6.05 | 6.47 | 0.6 | 0.196 | |
| 9/27/2008 | 23:15:54 | 20.75 | 2.596 | 6.05 | 6.46 | 0.2 | 0.197 | |
| 9/27/2008 | 23:30:54 | 20.72 | 2.600 | 6.05 | 6.46 | 0.7 | 0.198 | |
| 9/27/2008 | 23:45:54 | 20.69 | 2.600 | 6.05 | 6.47 | 1.1 | 0.197 | |
| 9/28/2008 | 0:00:54 | 20.66 | 2.601 | 6.05 | 6.46 | 0.8 | 0.196 | |
| 9/28/2008 | 0:15:54 | 20.62 | 2.602 | 6.05 | 6.47 | 0.6 | 0.197 | |
| 9/28/2008 | 0:30:54 | 20.60 | 2.604 | 6.05 | 6.47 | 0.5 | 0.196 | |
| 9/28/2008 | 0:45:54 | 20.57 | 2.605 | 6.05 | 6.48 | 0.5 | 0.196 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 1:00:54 | 20.55 | 2.603 | 6.05 | 6.50 | 0.3 | 0.197 | |
| 9/28/2008 | 1:15:55 | 20.52 | 2.598 | 6.05 | 6.51 | 0.3 | 0.197 | |
| 9/28/2008 | 1:30:54 | 20.50 | 2.593 | 6.05 | 6.52 | 0.5 | 0.197 | |
| 9/28/2008 | 1:45:54 | 20.47 | 2.590 | 6.05 | 6.52 | 0.7 | 0.197 | |
| 9/28/2008 | 2:00:54 | 20.44 | 2.587 | 6.05 | 6.51 | 1.6 | 0.196 | |
| 9/28/2008 | 2:15:54 | 20.41 | 2.588 | 6.04 | 6.54 | 1.5 | 0.196 | |
| 9/28/2008 | 2:30:55 | 20.40 | 2.591 | 6.05 | 6.53 | 0.9 | 0.195 | |
| 9/28/2008 | 2:45:55 | 20.37 | 2.593 | 6.05 | 6.54 | 0.9 | 0.193 | |
| 9/28/2008 | 3:00:54 | 20.36 | 2.592 | 6.05 | 6.56 | 0.6 | 0.193 | |
| 9/28/2008 | 3:15:53 | 20.33 | 2.589 | 6.05 | 6.53 | 0.8 | 0.194 | |
| 9/28/2008 | 3:30:53 | 20.31 | 2.585 | 6.05 | 6.53 | 1.1 | 0.196 | |
| 9/28/2008 | 3:45:53 | 20.28 | 2.582 | 6.05 | 6.55 | 0.6 | 0.197 | |
| 9/28/2008 | 4:00:54 | 20.26 | 2.581 | 6.05 | 6.56 | 0.5 | 0.198 | |
| 9/28/2008 | 4:15:54 | 20.23 | 2.580 | 6.05 | 6.58 | 0.7 | 0.198 | |
| 9/28/2008 | 4:30:54 | 20.20 | 2.582 | 6.05 | 6.59 | 0.7 | 0.200 | |
| 9/28/2008 | 4:45:54 | 20.18 | 2.586 | 6.04 | 6.58 | 0.5 | 0.202 | |
| 9/28/2008 | 5:00:54 | 20.15 | 2.592 | 6.05 | 6.62 | 0.7 | 0.204 | |
| 9/28/2008 | 5:15:54 | 20.12 | 2.596 | 6.05 | 6.63 | 0.9 | 0.207 | |
| 9/28/2008 | 5:30:54 | 20.10 | 2.600 | 6.05 | 6.66 | 0.8 | 0.210 | |
| 9/28/2008 | 5:45:55 | 20.08 | 2.599 | 6.05 | 6.66 | 1.1 | 0.211 | |
| 9/28/2008 | 6:00:54 | 20.06 | 2.596 | 6.05 | 6.68 | 1.1 | 0.214 | |
| 9/28/2008 | 6:15:54 | 20.03 | 2.597 | 6.05 | 6.71 | 1.9 | 0.216 | |
| 9/28/2008 | 6:30:55 | 20.01 | 2.611 | 6.05 | 6.73 | 1.9 | 0.219 | |
| 9/28/2008 | 6:45:55 | 20.00 | 2.628 | 6.05 | 6.77 | 2.2 | 0.222 | |
| 9/28/2008 | 7:00:54 | 19.98 | 2.639 | 6.05 | 6.85 | 2.2 | 0.227 | |
| 9/28/2008 | 7:15:55 | 19.96 | 2.641 | 6.05 | 6.93 | 2.0 | 0.232 | |
| 9/28/2008 | 7:30:55 | 19.95 | 2.632 | 6.05 | 7.08 | 2.6 | 0.240 | |
| 9/28/2008 | 7:45:55 | 19.95 | 2.626 | 6.05 | 7.11 | 3.4 | 0.248 | |
| 9/28/2008 | 8:00:54 | 19.95 | 2.621 | 6.05 | 7.24 | 4.8 | 0.253 | |
| 9/28/2008 | 8:15:55 | 19.95 | 2.589 | 6.05 | 7.48 | 4.3 | 0.255 | |
| 9/28/2008 | 8:30:56 | 19.95 | 2.568 | 6.05 | 7.62 | 4.5 | 0.261 | |
| 9/28/2008 | 8:45:55 | 19.97 | 2.554 | 6.05 | 7.87 | 5.8 | 0.263 | |
| 9/28/2008 | 9:00:55 | 19.97 | 2.563 | 6.05 | 8.02 | 6.2 | 0.266 | |
| 9/28/2008 | 9:15:54 | 19.99 | 2.552 | 6.05 | 8.11 | 4.2 | 0.268 | |
| 9/28/2008 | 9:30:54 | 20.01 | 2.542 | 6.06 | 8.06 | 6.4 | 0.269 | |
| 9/28/2008 | 9:45:55 | 20.06 | 2.528 | 6.06 | 8.47 | 3.3 | 0.269 | |
| 9/28/2008 | 10:00:50 | 20.15 | 2.517 | 6.06 | 8.61 | 3.3 | 0.268 | |
| 9/28/2008 | 10:15:52 | 20.24 | 2.515 | 6.06 | 8.88 | 3.3 | 0.269 | |
| 9/28/2008 | 10:30:54 | 20.38 | 2.511 | 6.06 | 9.04 | 3.5 | 0.270 | |
| 9/28/2008 | 10:45:55 | 20.52 | 2.507 | 6.07 | 9.30 | 2.5 | 0.269 | |
| 9/28/2008 | 11:00:55 | 20.63 | 2.503 | 6.07 | 9.44 | 3.1 | 0.268 | |
| 9/28/2008 | 11:15:54 | 20.69 | 2.502 | 6.07 | 9.46 | 4.1 | 0.267 | |
| 9/28/2008 | 11:30:55 | 20.76 | 2.501 | 6.07 | 9.70 | 3.5 | 0.267 | |
| 9/28/2008 | 11:45:55 | 20.76 | 2.497 | 6.08 | 9.54 | 3.3 | 0.266 | |
| 9/28/2008 | 12:00:55 | 20.77 | 2.495 | 6.08 | 9.50 | 3.3 | 0.263 | |
| 9/28/2008 | 12:15:54 | 20.86 | 2.494 | 6.08 | 9.51 | 3.4 | 0.263 | |
| 9/28/2008 | 12:30:54 | 20.97 | 2.493 | 6.08 | 9.52 | 5.3 | 0.259 | |
| 9/28/2008 | 12:45:54 | 21.07 | 2.492 | 6.08 | 9.67 | 3.5 | 0.255 | |
| 9/28/2008 | 13:00:55 | 21.17 | 2.491 | 6.08 | 9.77 | 1.3 | 0.249 | |
| 9/28/2008 | 13:15:55 | 21.27 | 2.491 | 6.08 | 9.94 | 1.3 | 0.244 | |
| 9/28/2008 | 13:30:54 | 21.41 | 2.490 | 6.08 | 10.14 | 1.5 | 0.239 | |
| 9/28/2008 | 13:45:54 | 21.40 | 2.493 | 6.08 | 9.92 | 1.7 | 0.233 | |
| 9/28/2008 | 14:00:54 | 21.42 | 2.495 | 6.08 | 10.12 | 2.2 | 0.228 | |
| 9/28/2008 | 14:15:54 | 21.39 | 2.500 | 6.08 | 9.88 | 1.9 | 0.224 | |
| 9/28/2008 | 14:30:54 | 21.38 | 2.505 | 6.08 | 9.83 | 1.8 | 0.220 | |
| 9/28/2008 | 14:45:55 | 21.36 | 2.509 | 6.08 | 9.63 | 2.0 | 0.216 | |
| 9/28/2008 | 15:00:54 | 21.37 | 2.512 | 6.07 | 9.65 | 1.9 | 0.214 | |
| 9/28/2008 | 15:15:54 | 21.37 | 2.514 | 6.07 | 9.57 | 1.5 | 0.212 | |
| 9/28/2008 | 15:30:55 | 21.38 | 2.518 | 6.07 | 9.57 | 2.1 | 0.209 | |
| 9/28/2008 | 15:45:54 | 21.38 | 2.521 | 6.07 | 9.40 | 2.0 | 0.207 | |
| 9/28/2008 | 16:00:53 | 21.37 | 2.524 | 6.06 | 9.22 | 2.3 | 0.204 | |
| 9/28/2008 | 16:15:54 | 21.36 | 2.524 | 6.06 | 9.09 | 1.7 | 0.202 | |
| 9/28/2008 | 16:30:54 | 21.38 | 2.523 | 6.06 | 9.47 | 1.4 | 0.201 | |
| 9/28/2008 | 16:45:54 | 21.35 | 2.522 | 6.06 | 9.37 | 0.9 | 0.199 | |
| 9/28/2008 | 17:00:54 | 21.31 | 2.523 | 6.06 | 9.13 | 1.4 | 0.198 | |
| 9/28/2008 | 17:15:55 | 21.25 | 2.524 | 6.06 | 8.75 | 0.6 | 0.198 | |
| 9/28/2008 | 17:30:55 | 21.17 | 2.524 | 6.06 | 8.53 | 2.2 | 0.197 | |
| 9/28/2008 | 17:45:54 | 21.15 | 2.525 | 6.05 | 8.34 | 0.3 | 0.197 | |
| 9/28/2008 | 18:00:55 | 21.10 | 2.526 | 6.05 | 7.97 | 0.8 | 0.196 | |
| 9/28/2008 | 18:15:54 | 21.07 | 2.527 | 6.05 | 7.63 | 0.8 | 0.196 | |
| 9/28/2008 | 18:30:54 | 21.02 | 2.529 | 6.05 | 7.46 | 0.6 | 0.195 | |
| 9/28/2008 | 18:45:54 | 20.99 | 2.531 | 6.05 | 7.30 | 0.8 | 0.193 | |
| 9/28/2008 | 19:00:54 | 20.95 | 2.533 | 6.05 | 7.15 | 1.0 | 0.192 | |
| 9/28/2008 | 19:15:54 | 20.89 | 2.536 | 6.05 | 7.18 | 0.3 | 0.192 | |
| 9/28/2008 | 19:30:54 | 20.82 | 2.538 | 6.05 | 7.12 | 0.3 | 0.192 | |
| 9/28/2008 | 19:45:54 | 20.75 | 2.538 | 6.05 | 7.07 | 0.7 | 0.192 | |
| 9/28/2008 | 20:00:54 | 20.71 | 2.539 | 6.05 | 7.01 | 0.5 | 0.193 | |
| 9/28/2008 | 20:15:54 | 20.66 | 2.541 | 6.05 | 6.95 | 0.5 | 0.195 | |
| 9/28/2008 | 20:30:54 | 20.61 | 2.543 | 6.04 | 6.89 | 0.3 | 0.197 | |
| 9/28/2008 | 20:45:54 | 20.55 | 2.546 | 6.04 | 6.82 | 0.5 | 0.197 | |
| 9/28/2008 | 21:00:55 | 20.49 | 2.550 | 6.04 | 6.78 | 0.3 | 0.196 | |
| 9/28/2008 | 21:15:55 | 20.43 | 2.553 | 6.04 | 6.73 | 0.2 | 0.194 | |
| 9/28/2008 | 21:30:54 | 20.36 | 2.552 | 6.04 | 6.67 | 0.3 | 0.195 | |
| 9/28/2008 | 21:45:54 | 20.30 | 2.552 | 6.04 | 6.71 | 0.9 | 0.198 | |
| 9/28/2008 | 22:00:54 | 20.24 | 2.552 | 6.04 | 6.63 | 0.6 | 0.196 | |
| 9/28/2008 | 22:15:54 | 20.19 | 2.550 | 6.04 | 6.64 | 0.5 | 0.196 | |
| 9/28/2008 | 22:30:54 | 20.13 | 2.550 | 6.04 | 6.66 | 0.4 | 0.197 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 22:45:55 | 20.07 | 2.546 | 6.04 | 6.65 | 0.7 | 0.196 | |
| 9/28/2008 | 23:00:54 | 20.01 | 2.543 | 6.04 | 6.61 | 0.5 | 0.197 | |
| 9/28/2008 | 23:15:55 | 19.97 | 2.541 | 6.04 | 6.62 | 0.6 | 0.197 | |
| 9/28/2008 | 23:30:54 | 19.91 | 2.540 | 6.04 | 6.65 | 0.6 | 0.197 | |
| 9/28/2008 | 23:45:55 | 19.82 | 2.540 | 6.04 | 6.68 | 0.5 | 0.197 | |
| 9/29/2008 | 0:00:49 | 19.75 | 2.540 | 6.04 | 6.63 | 1.9 | 0.196 | |
| 9/29/2008 | 0:15:53 | 19.69 | 2.540 | 6.04 | 6.59 | 1.1 | 0.196 | |
| 9/29/2008 | 0:30:54 | 19.63 | 2.540 | 6.04 | 6.62 | 0.7 | 0.197 | |
| 9/29/2008 | 0:45:54 | 19.57 | 2.539 | 6.03 | 6.67 | 0.5 | 0.195 | |
| 9/29/2008 | 1:00:55 | 19.52 | 2.538 | 6.03 | 6.69 | 0.6 | 0.197 | |
| 9/29/2008 | 1:15:55 | 19.51 | 2.536 | 6.03 | 6.74 | 0.4 | 0.196 | |
| 9/29/2008 | 1:30:55 | 19.46 | 2.534 | 6.03 | 6.76 | 0.4 | 0.195 | |
| 9/29/2008 | 1:45:55 | 19.42 | 2.532 | 6.03 | 6.71 | 1.0 | 0.196 | |
| 9/29/2008 | 2:00:55 | 19.36 | 2.530 | 6.03 | 6.77 | 0.9 | 0.195 | |
| 9/29/2008 | 2:15:55 | 19.30 | 2.530 | 6.03 | 6.75 | 0.8 | 0.196 | |
| 9/29/2008 | 2:30:54 | 19.25 | 2.528 | 6.03 | 6.83 | 0.8 | 0.195 | |
| 9/29/2008 | 2:45:54 | 19.21 | 2.527 | 6.03 | 6.87 | 2.0 | 0.192 | |
| 9/29/2008 | 3:00:54 | 19.16 | 2.526 | 6.03 | 6.85 | 1.1 | 0.193 | |
| 9/29/2008 | 3:15:55 | 19.12 | 2.526 | 6.03 | 6.89 | 0.9 | 0.192 | |
| 9/29/2008 | 3:30:54 | 19.09 | 2.526 | 6.03 | 6.88 | 0.6 | 0.191 | |
| 9/29/2008 | 3:45:54 | 19.06 | 2.526 | 6.03 | 6.79 | 4.1 | 0.191 | |
| 9/29/2008 | 4:00:54 | 19.04 | 2.525 | 6.03 | 6.78 | 0.8 | 0.190 | |
| 9/29/2008 | 4:15:55 | 19.00 | 2.525 | 6.03 | 6.84 | 1.0 | 0.191 | |
| 9/29/2008 | 4:30:54 | 18.97 | 2.523 | 6.03 | 6.86 | 1.2 | 0.191 | |
| 9/29/2008 | 4:45:54 | 18.93 | 2.519 | 6.03 | 6.84 | 1.0 | 0.193 | |
| 9/29/2008 | 5:00:54 | 18.90 | 2.515 | 6.03 | 6.68 | 1.0 | 0.195 | |
| 9/29/2008 | 5:15:54 | 18.86 | 2.510 | 6.03 | 6.74 | 1.2 | 0.196 | |
| 9/29/2008 | 5:30:54 | 18.81 | 2.507 | 6.03 | 6.52 | 1.1 | 0.196 | |
| 9/29/2008 | 5:45:54 | 18.77 | 2.503 | 6.03 | 6.65 | 1.1 | 0.197 | |
| 9/29/2008 | 6:00:55 | 18.72 | 2.501 | 6.03 | 6.84 | 0.8 | 0.200 | |
| 9/29/2008 | 6:15:55 | 18.68 | 2.486 | 6.03 | 7.02 | 0.9 | 0.200 | |
| 9/29/2008 | 6:30:55 | 18.65 | 2.481 | 6.04 | 6.99 | 1.4 | 0.203 | |
| 9/29/2008 | 6:45:54 | 18.62 | 2.475 | 6.04 | 7.02 | 1.1 | 0.206 | |
| 9/29/2008 | 7:00:55 | 18.61 | 2.467 | 6.04 | 7.14 | 0.9 | 0.211 | |
| 9/29/2008 | 7:15:54 | 18.59 | 2.452 | 6.04 | 7.00 | 1.7 | 0.213 | |
| 9/29/2008 | 7:30:54 | 18.57 | 2.442 | 6.05 | 7.21 | 1.5 | 0.218 | |
| 9/29/2008 | 7:45:54 | 18.59 | 2.443 | 6.05 | 7.46 | 1.6 | 0.216 | |
| 9/29/2008 | 8:00:54 | 18.63 | 2.448 | 6.06 | 7.59 | 1.4 | 0.217 | |
| 9/29/2008 | 8:15:54 | 18.68 | 2.448 | 6.06 | 8.19 | 3.5 | 0.229 | |
| 9/29/2008 | 8:30:55 | 18.76 | 2.446 | 6.07 | 8.36 | 2.2 | 0.249 | |
| 9/29/2008 | 8:45:54 | 18.87 | 2.453 | 6.07 | 8.83 | 1.4 | 0.262 | |
| 9/29/2008 | 9:00:54 | 18.91 | 2.462 | 6.07 | 8.85 | 2.8 | 0.259 | |
| 9/29/2008 | 9:15:55 | 18.97 | 2.462 | 6.07 | 8.47 | 4.7 | 0.256 | |
| 9/29/2008 | 9:30:54 | 19.11 | 2.464 | 6.07 | 8.20 | 9.0 | 0.253 | |
| 9/29/2008 | 9:45:55 | 19.10 | 2.433 | 6.06 | 7.75 | 14.2 | 0.249 | |
| 9/29/2008 | 10:00:54 | 19.17 | 2.384 | 6.06 | 7.53 | 11.9 | 0.245 | |
| 9/29/2008 | 10:15:54 | 19.19 | 2.358 | 6.06 | 7.40 | 8.3 | 0.238 | |
| 9/29/2008 | 10:30:54 | 19.29 | 2.345 | 6.07 | 7.82 | 6.9 | 0.238 | |
| 9/29/2008 | 10:45:55 | 19.49 | 2.344 | 6.08 | 8.60 | 5.1 | 0.234 | |
| 9/29/2008 | 11:00:54 | 19.56 | 2.364 | 6.10 | 8.72 | 4.1 | 0.230 | |
| 9/29/2008 | 11:15:54 | 19.59 | 2.395 | 6.11 | 8.61 | 3.4 | 0.228 | |
| 9/29/2008 | 11:30:54 | 19.63 | 2.428 | 6.11 | 8.54 | 3.1 | 0.223 | |
| 9/29/2008 | 11:45:54 | 19.79 | 2.443 | 6.11 | 9.03 | 2.4 | 0.225 | |
| 9/29/2008 | 12:00:54 | 19.80 | 2.459 | 6.10 | 8.84 | 4.0 | 0.240 | |
| 9/29/2008 | 12:15:55 | 19.86 | 2.456 | 6.09 | 8.70 | 8.6 | 0.264 | |
| 9/29/2008 | 12:30:55 | 20.02 | 2.434 | 6.09 | 8.82 | 8.6 | 0.285 | |
| 9/29/2008 | 12:45:54 | 20.30 | 2.394 | 6.08 | 9.02 | 10.6 | 0.299 | |
| 9/29/2008 | 13:00:54 | 20.38 | 2.362 | 6.08 | 8.98 | 9.5 | 0.304 | |
| 9/29/2008 | 13:15:54 | 20.55 | 2.349 | 6.08 | 9.09 | 8.1 | 0.300 | |
| 9/29/2008 | 13:30:54 | 20.66 | 2.350 | 6.09 | 9.07 | 7.5 | 0.298 | |
| 9/29/2008 | 13:45:53 | 20.75 | 2.356 | 6.11 | 9.02 | 6.6 | 0.301 | |
| 9/29/2008 | 14:00:54 | 20.82 | 2.359 | 6.11 | 8.83 | 9.1 | 0.303 | |
| 9/29/2008 | 14:15:55 | 20.91 | 2.362 | 6.11 | 8.75 | 8.6 | 0.306 | |
| 9/29/2008 | 14:30:55 | 20.94 | 2.364 | 6.11 | 8.59 | 5.2 | 0.304 | |
| 9/29/2008 | 14:45:55 | 21.00 | 2.368 | 6.10 | 8.62 | 5.1 | 0.301 | |
| 9/29/2008 | 15:00:54 | 21.21 | 2.362 | 6.10 | 8.88 | 8.6 | 0.296 | |
| 9/29/2008 | 15:15:53 | 21.18 | 2.371 | 6.09 | 8.89 | 4.2 | 0.289 | |
| 9/29/2008 | 15:30:53 | 21.25 | 2.384 | 6.08 | 8.96 | 5.1 | 0.283 | |
| 9/29/2008 | 15:45:54 | 21.23 | 2.395 | 6.07 | 9.03 | 3.7 | 0.275 | |
| 9/29/2008 | 16:00:54 | 21.16 | 2.408 | 6.07 | 8.83 | 3.6 | 0.268 | |
| 9/29/2008 | 16:15:55 | 21.13 | 2.423 | 6.06 | 8.74 | 2.8 | 0.262 | |
| 9/29/2008 | 16:30:54 | 21.12 | 2.434 | 6.06 | 8.73 | 3.6 | 0.256 | |
| 9/29/2008 | 16:45:55 | 21.11 | 2.446 | 6.06 | 8.60 | 2.9 | 0.251 | |
| 9/29/2008 | 17:00:54 | 21.09 | 2.458 | 6.05 | 8.51 | 2.4 | 0.245 | |
| 9/29/2008 | 17:15:54 | 21.06 | 2.474 | 6.05 | 8.34 | 2.8 | 0.240 | |
| 9/29/2008 | 17:30:54 | 21.02 | 2.484 | 6.05 | 8.13 | 2.5 | 0.234 | |
| 9/29/2008 | 17:45:54 | 20.98 | 2.492 | 6.04 | 7.92 | 4.4 | 0.230 | |
| 9/29/2008 | 18:00:54 | 20.93 | 2.496 | 6.04 | 7.69 | 2.7 | 0.227 | |
| 9/29/2008 | 18:15:54 | 20.88 | 2.501 | 6.04 | 7.51 | 1.3 | 0.225 | |
| 9/29/2008 | 18:30:54 | 20.82 | 2.505 | 6.04 | 7.26 | 2.6 | 0.222 | |
| 9/29/2008 | 18:45:54 | 20.78 | 2.507 | 6.04 | 7.14 | 2.4 | 0.218 | |
| 9/29/2008 | 19:00:54 | 20.71 | 2.510 | 6.04 | 6.96 | 1.6 | 0.214 | |
| 9/29/2008 | 19:15:54 | 20.64 | 2.513 | 6.04 | 6.91 | 1.0 | 0.213 | |
| 9/29/2008 | 19:30:54 | 20.56 | 2.517 | 6.04 | 6.79 | 1.0 | 0.213 | |
| 9/29/2008 | 19:45:54 | 20.50 | 2.520 | 6.03 | 6.82 | 0.7 | 0.212 | |
| 9/29/2008 | 20:00:53 | 20.44 | 2.524 | 6.03 | 6.69 | 1.2 | 0.211 | |
| 9/29/2008 | 20:15:53 | 20.38 | 2.527 | 6.03 | 6.61 | 1.2 | 0.210 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 20:30:54 | 20.32 | 2.531 | 6.03 | 6.53 | 2.1 | 0.209 | |
| 9/29/2008 | 20:45:54 | 20.26 | 2.533 | 6.03 | 6.59 | 2.0 | 0.209 | |
| 9/29/2008 | 21:00:54 | 20.21 | 2.534 | 6.03 | 6.56 | 1.7 | 0.208 | |
| 9/29/2008 | 21:15:54 | 20.16 | 2.536 | 6.03 | 6.40 | 1.9 | 0.208 | |
| 9/29/2008 | 21:30:55 | 20.11 | 2.539 | 6.03 | 6.33 | 1.1 | 0.205 | |
| 9/29/2008 | 21:45:54 | 20.07 | 2.542 | 6.03 | 6.35 | 0.6 | 0.205 | |
| 9/29/2008 | 22:00:54 | 20.02 | 2.546 | 6.03 | 6.31 | 0.9 | 0.205 | |
| 9/29/2008 | 22:15:54 | 19.97 | 2.549 | 6.03 | 6.28 | 1.7 | 0.204 | |
| 9/29/2008 | 22:30:54 | 19.92 | 2.551 | 6.03 | 6.26 | 0.5 | 0.202 | |
| 9/29/2008 | 22:45:54 | 19.87 | 2.552 | 6.03 | 6.19 | 1.7 | 0.202 | |
| 9/29/2008 | 23:00:55 | 19.82 | 2.552 | 6.03 | 6.11 | 0.9 | 0.200 | |
| 9/29/2008 | 23:15:55 | 19.77 | 2.553 | 6.03 | 6.09 | 0.7 | 0.201 | |
| 9/29/2008 | 23:30:55 | 19.71 | 2.554 | 6.03 | 5.95 | 1.5 | 0.201 | |
| 9/29/2008 | 23:45:54 | 19.65 | 2.552 | 6.03 | 5.96 | 0.6 | 0.200 | |
| 9/30/2008 | 0:00:54 | 19.59 | 2.552 | 6.03 | 5.86 | 0.6 | 0.200 | |
| 9/30/2008 | 0:15:55 | 19.53 | 2.553 | 6.03 | 5.88 | 2.0 | 0.200 | |
| 9/30/2008 | 0:30:54 | 19.48 | 2.553 | 6.03 | 5.98 | 2.2 | 0.197 | |
| 9/30/2008 | 0:45:54 | 19.43 | 2.549 | 6.03 | 5.93 | 1.3 | 0.196 | |
| 9/30/2008 | 1:00:55 | 19.37 | 2.544 | 6.03 | 5.89 | 1.1 | 0.196 | |
| 9/30/2008 | 1:15:55 | 19.32 | 2.539 | 6.03 | 5.92 | 0.8 | 0.197 | |
| 9/30/2008 | 1:30:54 | 19.26 | 2.533 | 6.03 | 5.92 | 0.7 | 0.197 | |
| 9/30/2008 | 1:45:54 | 19.21 | 2.526 | 6.03 | 5.78 | 0.6 | 0.199 | |
| 9/30/2008 | 2:00:54 | 19.16 | 2.520 | 6.03 | 5.81 | 0.3 | 0.198 | |
| 9/30/2008 | 2:15:54 | 19.11 | 2.515 | 6.03 | 5.77 | 0.6 | 0.199 | |
| 9/30/2008 | 2:30:54 | 19.06 | 2.513 | 6.03 | 5.83 | 0.8 | 0.200 | |
| 9/30/2008 | 2:45:54 | 19.02 | 2.511 | 6.03 | 5.85 | 0.6 | 0.200 | |
| 9/30/2008 | 3:00:55 | 18.98 | 2.509 | 6.03 | 5.84 | 1.0 | 0.199 | |
| 9/30/2008 | 3:15:55 | 18.94 | 2.503 | 6.03 | 5.82 | 0.7 | 0.198 | |
| 9/30/2008 | 3:30:55 | 18.90 | 2.497 | 6.02 | 5.86 | 1.0 | 0.198 | |
| 9/30/2008 | 3:45:54 | 18.86 | 2.492 | 6.02 | 5.90 | 0.6 | 0.200 | |
| 9/30/2008 | 4:00:54 | 18.83 | 2.488 | 6.02 | 5.92 | 0.9 | 0.201 | |
| 9/30/2008 | 4:15:54 | 18.79 | 2.481 | 6.02 | 5.92 | 1.1 | 0.203 | |
| 9/30/2008 | 4:30:54 | 18.77 | 2.474 | 6.02 | 5.80 | 1.1 | 0.204 | |
| 9/30/2008 | 4:45:54 | 18.74 | 2.466 | 6.02 | 5.92 | 0.9 | 0.205 | |
| 9/30/2008 | 5:00:54 | 18.69 | 2.458 | 6.02 | 6.01 | 0.6 | 0.206 | |
| 9/30/2008 | 5:15:54 | 18.65 | 2.446 | 6.02 | 5.94 | 0.8 | 0.207 | |
| 9/30/2008 | 5:30:54 | 18.61 | 2.441 | 6.02 | 5.94 | 0.7 | 0.207 | |
| 9/30/2008 | 5:45:54 | 18.58 | 2.438 | 6.02 | 5.95 | 0.6 | 0.208 | |
| 9/30/2008 | 6:00:54 | 18.55 | 2.436 | 6.03 | 5.95 | 1.1 | 0.210 | |
| 9/30/2008 | 6:15:55 | 18.53 | 2.433 | 6.02 | 5.96 | 1.1 | 0.213 | |
| 9/30/2008 | 6:30:55 | 18.51 | 2.431 | 6.02 | 5.94 | 1.2 | 0.216 | |
| 9/30/2008 | 6:45:55 | 18.48 | 2.426 | 6.02 | 5.94 | 1.6 | 0.219 | |
| 9/30/2008 | 7:00:54 | 18.46 | 2.422 | 6.02 | 6.15 | 1.7 | 0.222 | |
| 9/30/2008 | 7:15:54 | 18.44 | 2.422 | 6.02 | 6.25 | 0.8 | 0.224 | |
| 9/30/2008 | 7:30:54 | 18.44 | 2.428 | 6.02 | 6.42 | 0.9 | 0.228 | |
| 9/30/2008 | 7:45:54 | 18.45 | 2.435 | 6.02 | 6.47 | 0.9 | 0.231 | |
| 9/30/2008 | 8:00:54 | 18.47 | 2.440 | 6.02 | 6.59 | 0.7 | 0.233 | |
| 9/30/2008 | 8:15:55 | 18.51 | 2.442 | 6.02 | 6.76 | 0.8 | 0.234 | |
| 9/30/2008 | 8:30:54 | 18.56 | 2.441 | 6.02 | 6.84 | 2.1 | 0.234 | |
| 9/30/2008 | 8:45:54 | 18.62 | 2.435 | 6.02 | 7.05 | 0.6 | 0.235 | |
| 9/30/2008 | 9:00:54 | 18.70 | 2.426 | 6.01 | 7.36 | 0.4 | 0.238 | |
| 9/30/2008 | 9:15:54 | 18.78 | 2.419 | 6.01 | 7.66 | 0.9 | 0.238 | |
| 9/30/2008 | 9:30:55 | 18.83 | 2.415 | 6.01 | 7.79 | 0.7 | 0.237 | |
| 9/30/2008 | 9:45:55 | 18.95 | 2.408 | 6.01 | 7.97 | 0.9 | 0.238 | |
| 9/30/2008 | 10:00:54 | 19.07 | 2.404 | 6.01 | 8.00 | 0.5 | 0.236 | |
| 9/30/2008 | 10:15:55 | 19.21 | 2.403 | 6.02 | 8.08 | 0.8 | 0.236 | |
| 9/30/2008 | 10:30:55 | 19.36 | 2.405 | 6.02 | 8.46 | 0.8 | 0.235 | |
| 9/30/2008 | 10:45:55 | 19.60 | 2.411 | 6.02 | 9.06 | 0.5 | 0.232 | |
| 9/30/2008 | 11:00:55 | 19.78 | 2.416 | 6.02 | 9.45 | 0.6 | 0.229 | |
| 9/30/2008 | 11:15:55 | 19.95 | 2.415 | 6.02 | 9.62 | 0.9 | 0.227 | |
| 9/30/2008 | 11:30:54 | 20.14 | 2.418 | 6.02 | 9.78 | 1.2 | 0.225 | |
| 9/30/2008 | 11:45:54 | 20.34 | 2.419 | 6.02 | 9.95 | 0.8 | 0.224 | |
| 9/30/2008 | 12:00:54 | 20.51 | 2.421 | 6.02 | 9.97 | 0.9 | 0.220 | |
| 9/30/2008 | 12:15:54 | 20.69 | 2.423 | 6.01 | 10.09 | 1.1 | 0.217 | |
| 9/30/2008 | 12:30:54 | 20.88 | 2.424 | 6.02 | 10.06 | 0.8 | 0.214 | |
| 9/30/2008 | 12:45:54 | 21.05 | 2.425 | 6.02 | 10.28 | 0.4 | 0.211 | |
| 9/30/2008 | 13:00:54 | 21.21 | 2.424 | 6.02 | 9.99 | 0.6 | 0.209 | |
| 9/30/2008 | 13:15:54 | 21.37 | 2.425 | 6.01 | 10.17 | 0.8 | 0.206 | |
| 9/30/2008 | 13:30:53 | 21.52 | 2.426 | 6.01 | 10.04 | 0.4 | 0.204 | |
| 9/30/2008 | 13:45:54 | 21.61 | 2.429 | 6.01 | 10.29 | 0.2 | 0.201 | |
| 9/30/2008 | 14:00:53 | 21.72 | 2.428 | 6.01 | 10.47 | 0.8 | 0.199 | |
| 9/30/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Replace pH probe |
| 9/30/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Replace pH probe |
| 9/30/2008 | 14:45:52 | 22.14 | 2.501 | 8.03 | 10.31 | 2.6 | 0.192 | |
| 9/30/2008 | 15:00:53 | 22.18 | 2.459 | 8.04 | 10.32 | 0.2 | 0.191 | |
| 9/30/2008 | 15:15:53 | 22.15 | 2.458 | 8.07 | 10.40 | 0.2 | 0.190 | |
| 9/30/2008 | 15:30:53 | 22.17 | 2.458 | 8.08 | 10.30 | 0.1 | 0.189 | |
| 9/30/2008 | 15:45:53 | 22.17 | 2.459 | 8.08 | 10.09 | 0.0 | 0.189 | |
| 9/30/2008 | 16:00:53 | 22.17 | 2.459 | 8.08 | 9.88 | 0.2 | 0.187 | |
| 9/30/2008 | 16:15:53 | 22.16 | 2.461 | 8.08 | 9.66 | 0.2 | 0.185 | |
| 9/30/2008 | 16:30:53 | 22.14 | 2.463 | 8.06 | 9.43 | 0.0 | 0.182 | |
| 9/30/2008 | 16:45:53 | 22.10 | 2.467 | 8.05 | 9.17 | 0.2 | 0.180 | |
| 9/30/2008 | 17:00:54 | 22.05 | 2.472 | 8.04 | 8.85 | 0.2 | 0.178 | |
| 9/30/2008 | 17:15:54 | 22.00 | 2.475 | 8.02 | 8.47 | 0.0 | 0.174 | |
| 9/30/2008 | 17:30:54 | 21.94 | 2.478 | 8.00 | 8.07 | 0.0 | 0.174 | |
| 9/30/2008 | 17:45:53 | 21.88 | 2.480 | 7.98 | 7.71 | 0.2 | 0.172 | |
| 9/30/2008 | 18:00:53 | 21.80 | 2.482 | 7.96 | 7.40 | 0.1 | 0.171 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 18:15:54 | 21.74 | 2.482 | 7.94 | 7.12 | 0.1 | 0.171 | |
| 9/30/2008 | 18:30:54 | 21.67 | 2.481 | 7.92 | 6.86 | 0.3 | 0.172 | |
| 9/30/2008 | 18:45:54 | 21.61 | 2.481 | 7.90 | 6.58 | 1.0 | 0.171 | |
| 9/30/2008 | 19:00:54 | 21.54 | 2.484 | 7.89 | 6.51 | 0.5 | 0.173 | |
| 9/30/2008 | 19:15:54 | 21.45 | 2.486 | 7.88 | 6.36 | 1.3 | 0.173 | |
| 9/30/2008 | 19:30:54 | 21.36 | 2.490 | 7.88 | 6.37 | 0.2 | 0.174 | |
| 9/30/2008 | 19:45:52 | 21.28 | 2.494 | 7.87 | 6.28 | 0.8 | 0.176 | |
| 9/30/2008 | 20:00:53 | 21.20 | 2.499 | 7.86 | 6.24 | 0.0 | 0.178 | |
| 9/30/2008 | 20:15:54 | 21.12 | 2.503 | 7.86 | 6.21 | 0.7 | 0.178 | |
| 9/30/2008 | 20:30:54 | 21.03 | 2.508 | 7.85 | 6.13 | 0.8 | 0.178 | |
| 9/30/2008 | 20:45:54 | 20.96 | 2.511 | 7.84 | 6.04 | 0.4 | 0.181 | |
| 9/30/2008 | 21:00:54 | 20.89 | 2.514 | 7.84 | 6.00 | 0.7 | 0.182 | |
| 9/30/2008 | 21:15:54 | 20.82 | 2.515 | 7.84 | 5.95 | 0.2 | 0.182 | |
| 9/30/2008 | 21:30:51 | 20.76 | 2.515 | 7.83 | 5.92 | 0.2 | 0.182 | |
| 9/30/2008 | 21:45:53 | 20.70 | 2.516 | 7.82 | 5.89 | 0.9 | 0.183 | |
| 9/30/2008 | 22:00:54 | 20.63 | 2.519 | 7.82 | 5.83 | 0.4 | 0.184 | |
| 9/30/2008 | 22:15:54 | 20.58 | 2.521 | 7.82 | 5.87 | 1.5 | 0.183 | |
| 9/30/2008 | 22:30:54 | 20.52 | 2.523 | 7.82 | 5.86 | 0.1 | 0.183 | |
| 9/30/2008 | 22:45:54 | 20.47 | 2.525 | 7.82 | 5.86 | 0.0 | 0.183 | |
| 9/30/2008 | 23:00:54 | 20.42 | 2.529 | 7.81 | 5.85 | 0.0 | 0.184 | |
| 9/30/2008 | 23:15:54 | 20.37 | 2.535 | 7.81 | 5.87 | 0.0 | 0.184 | |
| 9/30/2008 | 23:30:54 | 20.32 | 2.540 | 7.81 | 5.88 | 1.5 | 0.182 | |
| 9/30/2008 | 23:45:54 | 20.26 | 2.541 | 7.81 | 5.96 | 0.4 | 0.182 | |
| 10/1/2008 | 0:00:54 | 20.19 | 2.542 | 7.81 | 5.97 | 0.2 | 0.182 | |
| 10/1/2008 | 0:15:54 | 20.13 | 2.542 | 7.81 | 5.98 | 0.0 | 0.181 | |
| 10/1/2008 | 0:30:54 | 20.08 | 2.542 | 7.82 | 5.97 | 0.0 | 0.181 | |
| 10/1/2008 | 0:45:54 | 20.04 | 2.543 | 7.82 | 5.98 | 2.4 | 0.180 | |
| 10/1/2008 | 1:00:54 | 19.97 | 2.546 | 7.81 | 5.99 | 0.4 | 0.180 | |
| 10/1/2008 | 1:15:54 | 19.92 | 2.547 | 7.82 | 6.02 | 2.0 | 0.183 | |
| 10/1/2008 | 1:30:54 | 19.86 | 2.546 | 7.82 | 6.02 | 0.0 | 0.183 | |
| 10/1/2008 | 1:45:54 | 19.81 | 2.542 | 7.82 | 6.04 | 0.3 | 0.183 | |
| 10/1/2008 | 2:00:54 | 19.75 | 2.537 | 7.82 | 6.03 | 0.5 | 0.184 | |
| 10/1/2008 | 2:15:54 | 19.69 | 2.534 | 7.82 | 6.06 | 0.9 | 0.184 | |
| 10/1/2008 | 2:30:54 | 19.63 | 2.533 | 7.83 | 6.06 | 1.3 | 0.183 | |
| 10/1/2008 | 2:45:54 | 19.58 | 2.533 | 7.83 | 6.06 | 1.0 | 0.183 | |
| 10/1/2008 | 3:00:54 | 19.53 | 2.534 | 7.83 | 6.05 | 1.5 | 0.182 | |
| 10/1/2008 | 3:15:54 | 19.49 | 2.535 | 7.83 | 6.05 | 2.6 | 0.181 | |
| 10/1/2008 | 3:30:54 | 19.44 | 2.535 | 7.83 | 6.07 | 1.1 | 0.183 | |
| 10/1/2008 | 3:46:00 | 19.39 | 2.537 | 7.83 | 6.14 | 1.8 | 0.183 | |
| 10/1/2008 | 4:00:54 | 19.36 | 2.540 | 7.84 | 6.11 | 1.4 | 0.182 | |
| 10/1/2008 | 4:15:54 | 19.31 | 2.536 | 7.84 | 6.18 | 1.3 | 0.184 | |
| 10/1/2008 | 4:30:54 | 19.27 | 2.532 | 7.84 | 6.17 | 1.3 | 0.184 | |
| 10/1/2008 | 4:45:54 | 19.22 | 2.526 | 7.84 | 6.21 | 1.0 | 0.186 | |
| 10/1/2008 | 5:00:54 | 19.18 | 2.520 | 7.85 | 6.25 | 2.1 | 0.187 | |
| 10/1/2008 | 5:15:54 | 19.14 | 2.511 | 7.85 | 6.27 | 1.1 | 0.189 | |
| 10/1/2008 | 5:30:54 | 19.10 | 2.505 | 7.85 | 6.25 | 2.1 | 0.190 | |
| 10/1/2008 | 5:45:54 | 19.06 | 2.503 | 7.85 | 6.27 | 1.3 | 0.191 | |
| 10/1/2008 | 6:00:54 | 19.02 | 2.503 | 7.86 | 6.32 | 1.5 | 0.191 | |
| 10/1/2008 | 6:15:54 | 18.97 | 2.504 | 7.86 | 6.36 | 1.5 | 0.191 | |
| 10/1/2008 | 6:30:54 | 18.96 | 2.503 | 7.86 | 6.38 | 1.3 | 0.192 | |
| 10/1/2008 | 6:45:54 | 18.92 | 2.501 | 7.87 | 6.43 | 1.5 | 0.194 | |
| 10/1/2008 | 7:00:54 | 18.89 | 2.495 | 7.88 | 6.49 | 1.8 | 0.196 | |
| 10/1/2008 | 7:15:54 | 18.87 | 2.489 | 7.88 | 6.67 | 1.9 | 0.197 | |
| 10/1/2008 | 7:30:54 | 18.85 | 2.485 | 7.89 | 6.82 | 1.6 | 0.199 | |
| 10/1/2008 | 7:45:54 | 18.85 | 2.485 | 7.90 | 7.01 | 1.9 | 0.202 | |
| 10/1/2008 | 8:00:54 | 18.87 | 2.482 | 7.91 | 7.18 | 1.4 | 0.206 | |
| 10/1/2008 | 8:15:54 | 18.87 | 2.472 | 7.92 | 7.31 | 1.3 | 0.209 | |
| 10/1/2008 | 8:30:54 | 18.89 | 2.462 | 7.94 | 7.47 | 1.6 | 0.213 | |
| 10/1/2008 | 8:45:54 | 18.91 | 2.464 | 7.96 | 7.71 | 1.6 | 0.215 | |
| 10/1/2008 | 9:00:54 | 19.01 | 2.465 | 7.97 | 8.04 | 1.6 | 0.217 | |
| 10/1/2008 | 9:15:54 | 19.09 | 2.467 | 7.97 | 8.25 | 3.2 | 0.220 | |
| 10/1/2008 | 9:30:54 | 19.19 | 2.469 | 7.97 | 8.43 | 1.6 | 0.221 | |
| 10/1/2008 | 9:45:54 | 19.30 | 2.468 | 7.99 | 8.77 | 2.2 | 0.222 | |
| 10/1/2008 | 10:00:54 | 19.45 | 2.464 | 8.01 | 9.01 | 0.9 | 0.223 | |
| 10/1/2008 | 10:15:54 | 19.60 | 2.460 | 8.04 | 9.26 | 0.9 | 0.224 | |
| 10/1/2008 | 10:30:54 | 19.81 | 2.457 | 8.05 | 9.53 | 2.4 | 0.225 | |
| 10/1/2008 | 10:45:54 | 19.93 | 2.459 | 8.06 | 9.77 | 3.0 | 0.224 | |
| 10/1/2008 | 11:00:54 | 20.07 | 2.460 | 8.08 | 9.94 | 2.5 | 0.224 | |
| 10/1/2008 | 11:15:54 | 20.30 | 2.460 | 8.09 | 10.09 | 1.5 | 0.222 | |
| 10/1/2008 | 11:30:54 | 20.52 | 2.463 | 8.11 | 10.35 | 1.7 | 0.221 | |
| 10/1/2008 | 11:45:54 | 20.75 | 2.467 | 8.12 | 10.56 | 1.6 | 0.220 | |
| 10/1/2008 | 12:00:54 | 20.94 | 2.466 | 8.13 | 10.73 | 2.2 | 0.215 | |
| 10/1/2008 | 12:15:54 | 21.15 | 2.465 | 8.14 | 10.85 | 2.1 | 0.211 | |
| 10/1/2008 | 12:30:54 | 21.38 | 2.464 | 8.15 | 10.95 | 1.8 | 0.208 | |
| 10/1/2008 | 12:45:54 | 21.49 | 2.466 | 8.15 | 11.04 | 2.8 | 0.206 | |
| 10/1/2008 | 13:00:54 | 21.70 | 2.466 | 8.16 | 10.94 | 2.5 | 0.202 | |
| 10/1/2008 | 13:15:53 | 21.84 | 2.468 | 8.15 | 11.04 | 1.8 | 0.199 | |
| 10/1/2008 | 13:30:53 | 22.02 | 2.468 | 8.15 | 11.12 | 1.2 | 0.196 | |
| 10/1/2008 | 13:45:53 | 22.15 | 2.469 | 8.17 | 11.24 | 1.2 | 0.192 | |
| 10/1/2008 | 14:00:53 | 22.36 | 2.468 | 8.20 | 11.23 | 1.7 | 0.189 | |
| 10/1/2008 | 14:15:53 | 22.41 | 2.472 | 8.16 | 11.21 | 2.1 | 0.186 | |
| 10/1/2008 | 14:30:53 | 22.53 | 2.475 | 8.18 | 11.15 | 1.2 | 0.186 | |
| 10/1/2008 | 14:45:53 | 22.59 | 2.485 | 8.17 | 11.15 | 2.0 | 0.185 | |
| 10/1/2008 | 15:00:53 | 22.66 | 2.487 | 8.18 | 10.86 | 1.5 | 0.184 | |
| 10/1/2008 | 15:15:53 | 22.72 | 2.488 | 8.18 | 10.81 | 0.5 | 0.181 | |
| 10/1/2008 | 15:30:53 | 22.77 | 2.488 | 8.17 | 10.71 | 0.5 | 0.178 | |
| 10/1/2008 | 15:45:53 | 22.80 | 2.489 | 8.17 | 10.55 | 0.4 | 0.177 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 16:00:53 | 22.82 | 2.489 | 8.17 | 10.23 | 0.5 | 0.176 | |
| 10/1/2008 | 16:15:53 | 22.82 | 2.490 | 8.16 | 10.01 | 0.5 | 0.176 | |
| 10/1/2008 | 16:30:53 | 22.81 | 2.494 | 8.15 | 9.89 | 0.2 | 0.175 | |
| 10/1/2008 | 16:45:53 | 22.78 | 2.498 | 8.13 | 9.59 | 1.5 | 0.175 | |
| 10/1/2008 | 17:00:53 | 22.72 | 2.501 | 8.12 | 9.11 | 0.1 | 0.174 | |
| 10/1/2008 | 17:15:53 | 22.68 | 2.504 | 8.10 | 8.69 | 0.4 | 0.175 | |
| 10/1/2008 | 17:30:53 | 22.63 | 2.506 | 8.08 | 8.33 | 0.2 | 0.174 | |
| 10/1/2008 | 17:45:54 | 22.59 | 2.507 | 8.06 | 8.00 | 0.2 | 0.172 | |
| 10/1/2008 | 18:00:53 | 22.55 | 2.510 | 8.03 | 7.58 | 0.4 | 0.173 | |
| 10/1/2008 | 18:15:53 | 22.48 | 2.512 | 8.01 | 7.25 | 0.4 | 0.172 | |
| 10/1/2008 | 18:30:53 | 22.42 | 2.515 | 7.99 | 6.97 | 0.4 | 0.171 | |
| 10/1/2008 | 18:45:53 | 22.36 | 2.518 | 7.97 | 6.72 | 0.2 | 0.171 | |
| 10/1/2008 | 19:00:53 | 22.29 | 2.523 | 7.95 | 6.53 | 0.6 | 0.171 | |
| 10/1/2008 | 19:15:53 | 22.20 | 2.526 | 7.94 | 6.48 | 0.3 | 0.171 | |
| 10/1/2008 | 19:30:54 | 22.13 | 2.529 | 7.94 | 6.46 | 0.4 | 0.170 | |
| 10/1/2008 | 19:45:54 | 22.06 | 2.533 | 7.93 | 6.36 | 0.3 | 0.171 | |
| 10/1/2008 | 20:00:54 | 21.97 | 2.541 | 7.92 | 6.28 | 0.2 | 0.170 | |
| 10/1/2008 | 20:15:54 | 21.89 | 2.535 | 7.91 | 6.22 | 0.3 | 0.170 | |
| 10/1/2008 | 20:30:54 | 21.80 | 2.539 | 7.90 | 6.16 | 0.4 | 0.170 | |
| 10/1/2008 | 20:45:54 | 21.73 | 2.547 | 7.89 | 6.11 | 0.8 | 0.170 | |
| 10/1/2008 | 21:00:54 | 21.64 | 2.547 | 7.88 | 6.10 | 1.0 | 0.171 | |
| 10/1/2008 | 21:15:59 | 21.55 | 2.550 | 7.87 | 6.03 | 0.7 | 0.172 | |
| 10/1/2008 | 21:30:56 | 21.49 | 2.553 | 7.87 | 5.97 | 0.4 | 0.172 | |
| 10/1/2008 | 21:45:54 | 21.39 | 2.555 | 7.86 | 5.97 | 1.1 | 0.174 | |
| 10/1/2008 | 22:00:54 | 21.31 | 2.556 | 7.86 | 5.94 | 0.5 | 0.176 | |
| 10/1/2008 | 22:15:54 | 21.23 | 2.554 | 7.86 | 5.91 | 0.7 | 0.175 | |
| 10/1/2008 | 22:30:54 | 21.15 | 2.553 | 7.85 | 5.95 | 0.5 | 0.174 | |
| 10/1/2008 | 22:45:54 | 21.11 | 2.562 | 7.85 | 5.92 | 0.9 | 0.175 | |
| 10/1/2008 | 23:00:54 | 21.03 | 2.565 | 7.85 | 5.93 | 1.2 | 0.177 | |
| 10/1/2008 | 23:15:54 | 20.95 | 2.570 | 7.84 | 5.91 | 0.2 | 0.177 | |
| 10/1/2008 | 23:30:54 | 20.85 | 2.575 | 7.84 | 5.93 | 1.0 | 0.176 | |
| 10/1/2008 | 23:45:54 | 20.84 | 2.574 | 7.84 | 5.94 | 0.5 | 0.174 | |
| 10/2/2008 | 0:00:54 | 20.76 | 2.574 | 7.84 | 5.89 | 0.3 | 0.171 | |
| 10/2/2008 | 0:15:54 | 20.70 | 2.572 | 7.85 | 5.90 | 0.5 | 0.170 | |
| 10/2/2008 | 0:30:54 | 20.64 | 2.575 | 7.84 | 5.93 | 0.2 | 0.169 | |
| 10/2/2008 | 0:45:54 | 20.56 | 2.574 | 7.84 | 6.02 | 0.4 | 0.168 | |
| 10/2/2008 | 1:00:54 | 20.51 | 2.574 | 7.84 | 5.97 | 0.5 | 0.168 | |
| 10/2/2008 | 1:15:54 | 20.45 | 2.573 | 7.84 | 5.96 | 0.5 | 0.168 | |
| 10/2/2008 | 1:30:54 | 20.39 | 2.566 | 7.84 | 5.97 | 0.2 | 0.169 | |
| 10/2/2008 | 1:45:54 | 20.32 | 2.560 | 7.84 | 6.05 | 0.2 | 0.169 | |
| 10/2/2008 | 2:00:54 | 20.26 | 2.557 | 7.83 | 6.05 | 0.7 | 0.170 | |
| 10/2/2008 | 2:15:54 | 20.14 | 2.563 | 7.85 | 6.05 | 0.6 | 0.169 | |
| 10/2/2008 | 2:30:54 | 20.10 | 2.576 | 7.85 | 6.10 | 0.3 | 0.169 | |
| 10/2/2008 | 2:45:55 | 20.05 | 2.586 | 7.85 | 6.10 | 0.5 | 0.175 | |
| 10/2/2008 | 3:00:54 | 20.02 | 2.590 | 7.85 | 6.12 | 0.4 | 0.171 | |
| 10/2/2008 | 3:15:54 | 19.97 | 2.578 | 7.85 | 6.11 | 0.2 | 0.172 | |
| 10/2/2008 | 3:30:54 | 19.92 | 2.565 | 7.85 | 6.14 | 0.5 | 0.173 | |
| 10/2/2008 | 3:45:55 | 19.86 | 2.559 | 7.85 | 6.16 | 0.4 | 0.171 | |
| 10/2/2008 | 4:00:55 | 19.81 | 2.544 | 7.84 | 6.06 | 0.2 | 0.171 | |
| 10/2/2008 | 4:15:54 | 19.74 | 2.536 | 7.84 | 6.21 | 0.4 | 0.174 | |
| 10/2/2008 | 4:30:54 | 19.71 | 2.523 | 7.84 | 6.24 | 0.4 | 0.174 | |
| 10/2/2008 | 4:45:54 | 19.66 | 2.516 | 7.85 | 6.20 | 0.5 | 0.176 | |
| 10/2/2008 | 5:00:54 | 19.66 | 2.513 | 7.84 | 6.19 | 1.0 | 0.176 | |
| 10/2/2008 | 5:15:54 | 19.59 | 2.515 | 7.85 | 6.25 | 0.9 | 0.176 | |
| 10/2/2008 | 5:30:54 | 19.54 | 2.518 | 7.85 | 6.30 | 1.2 | 0.178 | |
| 10/2/2008 | 5:45:54 | 19.53 | 2.519 | 7.86 | 6.23 | 1.5 | 0.179 | |
| 10/2/2008 | 6:00:54 | 19.49 | 2.519 | 7.86 | 6.25 | 1.1 | 0.181 | |
| 10/2/2008 | 6:15:54 | 19.44 | 2.516 | 7.86 | 6.37 | 3.0 | 0.182 | |
| 10/2/2008 | 6:30:54 | 19.41 | 2.516 | 7.87 | 6.39 | 2.5 | 0.183 | |
| 10/2/2008 | 6:45:54 | 19.40 | 2.508 | 7.86 | 6.33 | 2.2 | 0.184 | |
| 10/2/2008 | 7:00:54 | 19.36 | 2.503 | 7.86 | 6.47 | 2.5 | 0.185 | |
| 10/2/2008 | 7:15:54 | 19.36 | 2.506 | 7.87 | 6.66 | 1.8 | 0.188 | |
| 10/2/2008 | 7:30:54 | 19.36 | 2.517 | 7.90 | 6.84 | 1.1 | 0.191 | |
| 10/2/2008 | 7:45:54 | 19.34 | 2.520 | 7.90 | 6.91 | 2.9 | 0.192 | |
| 10/2/2008 | 8:00:54 | 19.34 | 2.514 | 7.90 | 6.99 | 0.8 | 0.197 | |
| 10/2/2008 | 8:15:54 | 19.36 | 2.511 | 7.92 | 7.19 | 2.1 | 0.200 | |
| 10/2/2008 | 8:30:54 | 19.38 | 2.511 | 7.93 | 7.47 | 1.4 | 0.202 | |
| 10/2/2008 | 8:45:54 | 19.44 | 2.508 | 7.95 | 7.78 | 1.0 | 0.202 | |
| 10/2/2008 | 9:00:54 | 19.51 | 2.502 | 7.98 | 8.14 | 1.2 | 0.206 | |
| 10/2/2008 | 9:15:54 | 19.58 | 2.492 | 7.99 | 8.45 | 1.9 | 0.208 | |
| 10/2/2008 | 9:30:55 | 19.66 | 2.485 | 8.01 | 8.69 | 1.1 | 0.209 | |
| 10/2/2008 | 9:45:54 | 19.75 | 2.478 | 8.02 | 9.02 | 1.3 | 0.211 | |
| 10/2/2008 | 10:00:54 | 19.86 | 2.473 | 8.03 | 9.26 | 1.1 | 0.211 | |
| 10/2/2008 | 10:15:54 | 19.97 | 2.469 | 8.04 | 9.47 | 1.3 | 0.213 | |
| 10/2/2008 | 10:30:54 | 20.14 | 2.465 | 8.06 | 9.84 | 1.1 | 0.212 | |
| 10/2/2008 | 10:45:54 | 20.28 | 2.465 | 8.08 | 10.08 | 1.1 | 0.212 | |
| 10/2/2008 | 11:00:54 | 20.46 | 2.465 | 8.10 | 10.38 | 1.3 | 0.210 | |
| 10/2/2008 | 11:15:54 | 20.63 | 2.464 | 8.10 | 10.68 | 0.8 | 0.207 | |
| 10/2/2008 | 11:30:54 | 20.82 | 2.464 | 8.12 | 10.85 | 1.1 | 0.208 | |
| 10/2/2008 | 11:45:54 | 21.01 | 2.460 | 8.14 | 11.01 | 1.5 | 0.207 | |
| 10/2/2008 | 12:00:54 | 21.23 | 2.459 | 8.15 | 11.24 | 1.1 | 0.205 | |
| 10/2/2008 | 12:15:54 | 21.39 | 2.457 | 8.16 | 11.26 | 3.2 | 0.202 | |
| 10/2/2008 | 12:30:54 | 21.55 | 2.456 | 8.17 | 11.31 | 4.2 | 0.201 | |
| 10/2/2008 | 12:45:54 | 21.72 | 2.459 | 8.18 | 11.43 | 0.7 | 0.198 | |
| 10/2/2008 | 13:00:54 | 21.84 | 2.461 | 8.19 | 11.51 | 1.6 | 0.194 | |
| 10/2/2008 | 13:15:53 | 21.98 | 2.464 | 8.20 | 11.63 | 1.0 | 0.190 | |
| 10/2/2008 | 13:30:54 | 22.14 | 2.465 | 8.21 | 11.66 | 0.9 | 0.187 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 13:45:54 | 22.24 | 2.467 | 8.21 | 11.61 | 1.0 | 0.183 | |
| 10/2/2008 | 14:00:53 | 22.34 | 2.465 | 8.19 | 11.72 | 1.2 | 0.182 | |
| 10/2/2008 | 14:15:53 | 22.35 | 2.469 | 8.19 | 11.36 | 1.0 | 0.180 | |
| 10/2/2008 | 14:30:53 | 22.53 | 2.468 | 8.20 | 11.62 | 0.4 | 0.178 | |
| 10/2/2008 | 14:45:54 | 22.49 | 2.473 | 8.20 | 11.02 | 0.3 | 0.176 | |
| 10/2/2008 | 15:00:53 | 22.50 | 2.475 | 8.18 | 11.08 | 0.5 | 0.175 | |
| 10/2/2008 | 15:15:53 | 22.54 | 2.477 | 8.19 | 10.83 | 0.4 | 0.173 | |
| 10/2/2008 | 15:30:53 | 22.53 | 2.480 | 8.17 | 10.96 | 0.2 | 0.171 | |
| 10/2/2008 | 15:46:00 | 22.57 | 2.484 | 8.18 | 10.71 | 3.4 | 0.168 | |
| 10/2/2008 | 16:00:53 | 22.57 | 2.487 | 8.19 | 10.35 | 1.3 | 0.167 | |
| 10/2/2008 | 16:15:53 | 22.48 | 2.492 | 8.13 | 9.32 | 0.1 | 0.165 | |
| 10/2/2008 | 16:30:53 | 22.61 | 2.489 | 8.15 | 10.03 | 0.2 | 0.162 | |
| 10/2/2008 | 16:45:53 | 22.60 | 2.494 | 8.14 | 9.55 | 0.5 | 0.161 | |
| 10/2/2008 | 17:00:53 | 22.49 | 2.501 | 8.11 | 9.03 | 0.4 | 0.159 | |
| 10/2/2008 | 17:15:54 | 22.41 | 2.506 | 8.09 | 8.64 | 0.5 | 0.157 | |
| 10/2/2008 | 17:30:54 | 22.35 | 2.510 | 8.04 | 7.94 | 0.5 | 0.154 | |
| 10/2/2008 | 17:45:54 | 22.27 | 2.513 | 8.04 | 7.77 | 0.6 | 0.153 | |
| 10/2/2008 | 18:00:54 | 22.22 | 2.515 | 8.01 | 7.38 | 0.2 | 0.153 | |
| 10/2/2008 | 18:15:54 | 22.14 | 2.519 | 8.00 | 7.17 | 0.4 | 0.153 | |
| 10/2/2008 | 18:30:54 | 22.09 | 2.521 | 7.98 | 6.92 | 0.5 | 0.153 | |
| 10/2/2008 | 18:45:54 | 22.05 | 2.522 | 7.98 | 6.74 | 0.5 | 0.154 | |
| 10/2/2008 | 19:00:54 | 21.97 | 2.527 | 7.97 | 6.58 | 0.4 | 0.155 | |
| 10/2/2008 | 19:15:54 | 21.93 | 2.531 | 7.95 | 6.55 | 3.1 | 0.155 | |
| 10/2/2008 | 19:30:54 | 21.85 | 2.534 | 7.94 | 6.48 | 0.4 | 0.157 | |
| 10/2/2008 | 19:45:54 | 21.81 | 2.538 | 7.94 | 6.43 | 1.1 | 0.159 | |
| 10/2/2008 | 20:00:54 | 21.74 | 2.542 | 7.93 | 6.37 | 0.6 | 0.161 | |
| 10/2/2008 | 20:15:54 | 21.68 | 2.546 | 7.92 | 6.31 | 1.0 | 0.161 | |
| 10/2/2008 | 20:30:54 | 21.61 | 2.549 | 7.91 | 6.25 | 0.5 | 0.162 | |
| 10/2/2008 | 20:45:54 | 21.54 | 2.553 | 7.91 | 6.21 | 0.3 | 0.164 | |
| 10/2/2008 | 21:00:54 | 21.48 | 2.556 | 7.90 | 6.16 | 0.5 | 0.164 | |
| 10/2/2008 | 21:15:54 | 21.43 | 2.558 | 7.89 | 6.16 | 0.5 | 0.164 | |
| 10/2/2008 | 21:30:53 | 21.32 | 2.561 | 7.88 | 6.09 | 0.9 | 0.164 | |
| 10/2/2008 | 21:45:53 | 21.27 | 2.564 | 7.87 | 6.01 | 0.9 | 0.163 | |
| 10/2/2008 | 22:00:54 | 21.20 | 2.565 | 7.87 | 6.02 | 0.9 | 0.162 | |
| 10/2/2008 | 22:15:54 | 21.13 | 2.568 | 7.87 | 6.04 | 1.3 | 0.162 | |
| 10/2/2008 | 22:30:54 | 21.06 | 2.570 | 7.87 | 6.05 | 0.9 | 0.161 | |
| 10/2/2008 | 22:45:54 | 21.02 | 2.571 | 7.89 | 6.11 | 0.7 | 0.162 | |
| 10/2/2008 | 23:00:54 | 20.98 | 2.574 | 7.87 | 6.11 | 1.9 | 0.163 | |
| 10/2/2008 | 23:15:54 | 20.97 | 2.578 | 7.87 | 6.06 | 0.7 | 0.163 | |
| 10/2/2008 | 23:30:54 | 20.97 | 2.582 | 7.87 | 6.11 | 1.3 | 0.163 | |
| 10/2/2008 | 23:45:54 | 20.95 | 2.584 | 7.87 | 6.11 | 0.6 | 0.162 | |
| 10/3/2008 | 0:00:54 | 20.92 | 2.584 | 7.86 | 6.03 | 2.7 | 0.163 | |
| 10/3/2008 | 0:15:54 | 20.87 | 2.585 | 7.85 | 6.08 | 0.8 | 0.165 | |
| 10/3/2008 | 0:30:54 | 20.82 | 2.586 | 7.85 | 6.04 | 1.0 | 0.163 | |
| 10/3/2008 | 0:45:54 | 20.78 | 2.588 | 7.85 | 6.08 | 0.7 | 0.161 | |
| 10/3/2008 | 1:00:54 | 20.73 | 2.588 | 7.85 | 6.11 | 3.2 | 0.162 | |
| 10/3/2008 | 1:15:54 | 20.71 | 2.588 | 7.85 | 6.10 | 0.5 | 0.162 | |
| 10/3/2008 | 1:30:54 | 20.67 | 2.587 | 7.85 | 6.14 | 0.4 | 0.161 | |
| 10/3/2008 | 1:45:54 | 20.66 | 2.584 | 7.86 | 6.14 | 2.9 | 0.159 | |
| 10/3/2008 | 2:00:54 | 20.64 | 2.579 | 7.86 | 6.13 | 1.3 | 0.158 | |
| 10/3/2008 | 2:15:54 | 20.62 | 2.575 | 7.86 | 6.16 | 0.7 | 0.158 | |
| 10/3/2008 | 2:30:54 | 20.61 | 2.571 | 7.86 | 6.11 | 0.7 | 0.159 | |
| 10/3/2008 | 2:45:54 | 20.59 | 2.570 | 7.85 | 6.09 | 0.7 | 0.159 | |
| 10/3/2008 | 3:00:54 | 20.57 | 2.571 | 7.85 | 6.10 | 0.5 | 0.160 | |
| 10/3/2008 | 3:15:54 | 20.56 | 2.574 | 7.85 | 6.14 | 0.8 | 0.162 | |
| 10/3/2008 | 3:30:54 | 20.55 | 2.576 | 7.86 | 6.23 | 0.5 | 0.162 | |
| 10/3/2008 | 3:45:54 | 20.54 | 2.577 | 7.86 | 6.26 | 0.5 | 0.165 | |
| 10/3/2008 | 4:00:54 | 20.54 | 2.577 | 7.86 | 6.23 | 0.7 | 0.167 | |
| 10/3/2008 | 4:15:54 | 20.52 | 2.578 | 7.86 | 6.24 | 1.5 | 0.166 | |
| 10/3/2008 | 4:30:54 | 20.51 | 2.581 | 7.86 | 6.22 | 1.0 | 0.163 | |
| 10/3/2008 | 4:45:54 | 20.50 | 2.571 | 7.86 | 6.22 | 1.5 | 0.163 | |
| 10/3/2008 | 5:00:54 | 20.48 | 2.556 | 7.86 | 6.23 | 1.1 | 0.164 | |
| 10/3/2008 | 5:15:54 | 20.47 | 2.542 | 7.86 | 6.27 | 2.7 | 0.164 | |
| 10/3/2008 | 5:30:54 | 20.44 | 2.534 | 7.86 | 6.29 | 0.8 | 0.164 | |
| 10/3/2008 | 5:45:54 | 20.41 | 2.526 | 7.86 | 6.28 | 1.3 | 0.164 | |
| 10/3/2008 | 6:00:54 | 20.37 | 2.525 | 7.86 | 6.32 | 1.8 | 0.166 | |
| 10/3/2008 | 6:15:54 | 20.36 | 2.527 | 7.87 | 6.32 | 1.5 | 0.169 | |
| 10/3/2008 | 6:30:54 | 20.35 | 2.531 | 7.86 | 6.34 | 1.4 | 0.170 | |
| 10/3/2008 | 6:45:48 | 20.34 | 2.532 | 7.87 | 6.33 | 1.3 | 0.174 | |
| 10/3/2008 | 7:00:53 | 20.32 | 2.527 | 7.86 | 6.44 | 1.2 | 0.177 | |
| 10/3/2008 | 7:15:54 | 20.33 | 2.521 | 7.88 | 6.58 | 1.6 | 0.180 | |
| 10/3/2008 | 7:30:54 | 20.34 | 2.521 | 7.88 | 6.64 | 1.0 | 0.185 | |
| 10/3/2008 | 7:45:54 | 20.35 | 2.527 | 7.88 | 6.79 | 1.5 | 0.189 | |
| 10/3/2008 | 8:00:54 | 20.35 | 2.528 | 7.89 | 7.08 | 2.3 | 0.195 | |
| 10/3/2008 | 8:15:54 | 20.36 | 2.528 | 7.91 | 7.45 | 1.9 | 0.197 | |
| 10/3/2008 | 8:30:54 | 20.37 | 2.525 | 7.91 | 7.79 | 1.0 | 0.199 | |
| 10/3/2008 | 8:45:54 | 20.37 | 2.522 | 7.92 | 7.80 | 1.1 | 0.201 | |
| 10/3/2008 | 9:00:54 | 20.39 | 2.517 | 7.94 | 8.10 | 1.4 | 0.204 | |
| 10/3/2008 | 9:15:54 | 20.48 | 2.511 | 7.90 | 8.49 | 1.3 | 0.206 | |
| 10/3/2008 | 9:30:54 | 20.54 | 2.508 | 7.97 | 8.75 | 0.9 | 0.206 | |
| 10/3/2008 | 9:45:54 | 20.58 | 2.503 | 7.99 | 8.71 | 1.1 | 0.208 | |
| 10/3/2008 | 10:00:54 | 20.65 | 2.499 | 8.01 | 9.05 | 1.0 | 0.210 | |
| 10/3/2008 | 10:15:54 | 20.77 | 2.495 | 8.03 | 9.29 | 0.8 | 0.209 | |
| 10/3/2008 | 10:30:54 | 20.89 | 2.493 | 8.06 | 9.85 | 0.9 | 0.208 | |
| 10/3/2008 | 10:45:54 | 20.94 | 2.494 | 8.06 | 10.04 | 0.7 | 0.207 | |
| 10/3/2008 | 11:00:54 | 21.07 | 2.493 | 8.07 | 10.24 | 0.5 | 0.206 | |
| 10/3/2008 | 11:15:54 | 21.22 | 2.494 | 8.10 | 10.53 | 0.8 | 0.206 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 11:30:54 | 21.35 | 2.494 | 8.11 | 10.60 | 2.1 | 0.206 | |
| 10/3/2008 | 11:45:54 | 21.48 | 2.493 | 8.13 | 11.08 | 0.7 | 0.207 | |
| 10/3/2008 | 12:00:54 | 21.55 | 2.490 | 8.16 | 11.15 | 2.1 | 0.206 | |
| 10/3/2008 | 12:15:54 | 21.61 | 2.492 | 8.15 | 11.21 | 1.3 | 0.204 | |
| 10/3/2008 | 12:30:54 | 21.69 | 2.492 | 8.15 | 11.18 | 0.7 | 0.201 | |
| 10/3/2008 | 12:45:54 | 21.67 | 2.495 | 8.16 | 10.90 | 1.1 | 0.199 | |
| 10/3/2008 | 13:00:54 | 21.83 | 2.494 | 8.18 | 11.45 | 0.7 | 0.198 | |
| 10/3/2008 | 13:15:54 | 21.94 | 2.494 | 8.18 | 11.57 | 0.8 | 0.196 | |
| 10/3/2008 | 13:30:54 | 22.08 | 2.499 | 8.19 | 11.63 | 0.9 | 0.193 | |
| 10/3/2008 | 13:45:54 | 21.95 | 2.504 | 8.20 | 10.50 | 2.5 | 0.192 | |
| 10/3/2008 | 14:00:54 | 21.93 | 2.503 | 8.19 | 10.38 | 1.0 | 0.192 | |
| 10/3/2008 | 14:15:54 | 21.89 | 2.506 | 8.17 | 10.23 | 0.5 | 0.191 | |
| 10/3/2008 | 14:30:54 | 21.88 | 2.508 | 8.15 | 9.81 | 0.4 | 0.188 | |
| 10/3/2008 | 14:45:53 | 21.87 | 2.509 | 8.15 | 9.86 | 0.6 | 0.186 | |
| 10/3/2008 | 15:00:54 | 21.95 | 2.508 | 8.15 | 10.45 | 0.8 | 0.186 | |
| 10/3/2008 | 15:15:54 | 21.96 | 2.510 | 8.17 | 10.33 | 0.5 | 0.186 | |
| 10/3/2008 | 15:30:53 | 21.93 | 2.513 | 8.17 | 10.13 | 0.4 | 0.185 | |
| 10/3/2008 | 15:45:54 | 21.91 | 2.514 | 8.17 | 9.88 | 0.4 | 0.184 | |
| 10/3/2008 | 16:00:54 | 21.88 | 2.515 | 8.17 | 9.66 | 0.6 | 0.183 | |
| 10/3/2008 | 16:15:54 | 21.82 | 2.516 | 8.16 | 9.50 | 0.2 | 0.183 | |
| 10/3/2008 | 16:30:54 | 21.77 | 2.519 | 8.15 | 9.23 | 0.4 | 0.180 | |
| 10/3/2008 | 16:45:53 | 21.67 | 2.522 | 8.14 | 9.04 | 0.3 | 0.180 | |
| 10/3/2008 | 17:00:53 | 21.60 | 2.525 | 8.13 | 8.78 | 0.2 | 0.179 | |
| 10/3/2008 | 17:15:54 | 21.55 | 2.528 | 8.11 | 8.38 | 1.4 | 0.179 | |
| 10/3/2008 | 17:30:54 | 21.48 | 2.530 | 8.09 | 7.97 | 0.2 | 0.180 | |
| 10/3/2008 | 17:45:54 | 21.43 | 2.533 | 8.07 | 7.73 | 0.7 | 0.180 | |
| 10/3/2008 | 18:00:54 | 21.37 | 2.536 | 8.05 | 7.44 | 0.3 | 0.180 | |
| 10/3/2008 | 18:15:54 | 21.31 | 2.540 | 8.04 | 7.25 | 0.2 | 0.181 | |
| 10/3/2008 | 18:30:54 | 21.27 | 2.544 | 8.02 | 7.01 | 0.6 | 0.180 | |
| 10/3/2008 | 18:45:54 | 21.21 | 2.549 | 8.02 | 6.93 | 0.3 | 0.179 | |
| 10/3/2008 | 19:00:54 | 21.15 | 2.554 | 8.01 | 6.91 | 0.1 | 0.180 | |
| 10/3/2008 | 19:15:54 | 21.10 | 2.558 | 8.00 | 6.84 | 0.7 | 0.180 | |
| 10/3/2008 | 19:30:54 | 21.04 | 2.562 | 7.99 | 6.78 | 0.2 | 0.180 | |
| 10/3/2008 | 19:45:54 | 21.00 | 2.563 | 7.99 | 6.71 | 0.4 | 0.182 | |
| 10/3/2008 | 20:00:54 | 20.96 | 2.565 | 7.98 | 6.64 | 0.8 | 0.182 | |
| 10/3/2008 | 20:15:54 | 20.89 | 2.568 | 7.97 | 6.57 | 0.9 | 0.182 | |
| 10/3/2008 | 20:30:54 | 20.83 | 2.571 | 7.96 | 6.51 | 0.8 | 0.182 | |
| 10/3/2008 | 20:45:55 | 20.78 | 2.572 | 7.95 | 6.50 | 0.2 | 0.182 | |
| 10/3/2008 | 21:00:54 | 20.73 | 2.572 | 7.95 | 6.43 | 0.2 | 0.182 | |
| 10/3/2008 | 21:15:54 | 20.67 | 2.572 | 7.94 | 6.38 | 0.8 | 0.183 | |
| 10/3/2008 | 21:30:54 | 20.62 | 2.572 | 7.94 | 6.41 | 0.5 | 0.184 | |
| 10/3/2008 | 21:45:54 | 20.57 | 2.572 | 7.93 | 6.44 | 0.8 | 0.187 | |
| 10/3/2008 | 22:00:54 | 20.53 | 2.573 | 7.93 | 6.38 | 2.6 | 0.187 | |
| 10/3/2008 | 22:15:54 | 20.48 | 2.575 | 7.92 | 6.41 | 0.7 | 0.186 | |
| 10/3/2008 | 22:30:54 | 20.44 | 2.578 | 7.92 | 6.38 | 0.4 | 0.187 | |
| 10/3/2008 | 22:45:54 | 20.40 | 2.581 | 7.92 | 6.44 | 0.8 | 0.187 | |
| 10/3/2008 | 23:00:54 | 20.40 | 2.580 | 7.92 | 6.36 | 0.5 | 0.185 | |
| 10/3/2008 | 23:15:54 | 20.36 | 2.579 | 7.91 | 6.32 | 0.7 | 0.185 | |
| 10/3/2008 | 23:30:54 | 20.33 | 2.579 | 7.91 | 6.44 | 0.6 | 0.186 | |
| 10/3/2008 | 23:45:54 | 20.27 | 2.579 | 7.91 | 6.44 | 0.6 | 0.184 | |
| 10/4/2008 | 0:00:54 | 20.24 | 2.579 | 7.91 | 6.42 | 0.5 | 0.185 | |
| 10/4/2008 | 0:15:54 | 20.22 | 2.579 | 7.91 | 6.48 | 0.4 | 0.181 | |
| 10/4/2008 | 0:30:54 | 20.19 | 2.579 | 7.91 | 6.41 | 1.8 | 0.183 | |
| 10/4/2008 | 0:45:54 | 20.17 | 2.581 | 7.91 | 6.42 | 1.0 | 0.183 | |
| 10/4/2008 | 1:00:54 | 20.14 | 2.582 | 7.90 | 6.29 | 0.6 | 0.183 | |
| 10/4/2008 | 1:15:54 | 20.11 | 2.582 | 7.90 | 6.32 | 0.7 | 0.182 | |
| 10/4/2008 | 1:30:54 | 20.10 | 2.580 | 7.90 | 6.21 | 0.5 | 0.183 | |
| 10/4/2008 | 1:45:54 | 20.07 | 2.578 | 7.89 | 6.32 | 0.6 | 0.182 | |
| 10/4/2008 | 2:00:54 | 20.05 | 2.574 | 7.89 | 6.34 | 0.6 | 0.181 | |
| 10/4/2008 | 2:15:54 | 20.02 | 2.572 | 7.89 | 6.42 | 0.8 | 0.181 | |
| 10/4/2008 | 2:30:54 | 19.99 | 2.571 | 7.90 | 6.41 | 1.4 | 0.179 | |
| 10/4/2008 | 2:45:54 | 19.96 | 2.572 | 7.90 | 6.49 | 2.0 | 0.181 | |
| 10/4/2008 | 3:00:54 | 19.95 | 2.570 | 7.90 | 6.42 | 3.5 | 0.182 | |
| 10/4/2008 | 3:15:54 | 19.93 | 2.569 | 7.90 | 6.43 | 1.6 | 0.181 | |
| 10/4/2008 | 3:30:54 | 19.91 | 2.567 | 7.90 | 6.37 | 1.8 | 0.182 | |
| 10/4/2008 | 3:45:54 | 19.89 | 2.562 | 7.89 | 6.22 | 1.3 | 0.181 | |
| 10/4/2008 | 4:00:54 | 19.86 | 2.556 | 7.90 | 6.46 | 1.5 | 0.179 | |
| 10/4/2008 | 4:15:54 | 19.82 | 2.551 | 7.90 | 6.52 | 1.2 | 0.184 | |
| 10/4/2008 | 4:30:54 | 19.80 | 2.547 | 7.90 | 6.51 | 1.4 | 0.180 | |
| 10/4/2008 | 4:45:54 | 19.79 | 2.541 | 7.89 | 6.55 | 1.1 | 0.182 | |
| 10/4/2008 | 5:00:54 | 19.78 | 2.541 | 7.89 | 6.39 | 1.4 | 0.186 | |
| 10/4/2008 | 5:15:54 | 19.75 | 2.539 | 7.89 | 6.48 | 1.1 | 0.186 | |
| 10/4/2008 | 5:30:54 | 19.73 | 2.537 | 7.90 | 6.56 | 1.1 | 0.188 | |
| 10/4/2008 | 5:45:54 | 19.71 | 2.537 | 7.91 | 6.59 | 1.0 | 0.189 | |
| 10/4/2008 | 6:00:54 | 19.69 | 2.537 | 7.91 | 6.62 | 1.6 | 0.190 | |
| 10/4/2008 | 6:15:54 | 19.67 | 2.537 | 7.92 | 6.69 | 1.0 | 0.194 | |
| 10/4/2008 | 6:30:54 | 19.66 | 2.537 | 7.93 | 6.68 | 1.3 | 0.195 | |
| 10/4/2008 | 6:45:54 | 19.63 | 2.536 | 7.93 | 6.65 | 1.5 | 0.199 | |
| 10/4/2008 | 7:00:54 | 19.61 | 2.537 | 7.93 | 6.67 | 1.3 | 0.201 | |
| 10/4/2008 | 7:15:54 | 19.59 | 2.542 | 7.94 | 6.80 | 1.3 | 0.203 | |
| 10/4/2008 | 7:30:54 | 19.59 | 2.548 | 7.94 | 6.88 | 1.3 | 0.205 | |
| 10/4/2008 | 7:45:54 | 19.60 | 2.556 | 7.95 | 7.20 | 1.4 | 0.210 | |
| 10/4/2008 | 8:00:54 | 19.61 | 2.564 | 7.95 | 7.43 | 1.8 | 0.210 | |
| 10/4/2008 | 8:15:54 | 19.61 | 2.567 | 7.97 | 7.52 | 2.2 | 0.216 | |
| 10/4/2008 | 8:30:54 | 19.59 | 2.568 | 7.97 | 7.44 | 1.8 | 0.218 | |
| 10/4/2008 | 8:45:54 | 19.59 | 2.565 | 7.97 | 7.76 | 1.3 | 0.220 | |
| 10/4/2008 | 9:00:54 | 19.59 | 2.562 | 7.99 | 7.83 | 1.5 | 0.221 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 9:15:54 | 19.60 | 2.555 | 7.99 | 8.21 | 1.1 | 0.221 | |
| 10/4/2008 | 9:30:54 | 19.63 | 2.546 | 7.98 | 8.74 | 1.7 | 0.223 | |
| 10/4/2008 | 9:45:54 | 19.70 | 2.536 | 7.95 | 8.90 | 1.6 | 0.227 | |
| 10/4/2008 | 10:00:54 | 19.84 | 2.527 | 8.03 | 9.44 | 1.3 | 0.227 | |
| 10/4/2008 | 10:15:54 | 19.93 | 2.521 | 8.07 | 9.71 | 1.4 | 0.225 | |
| 10/4/2008 | 10:30:54 | 19.88 | 2.520 | 8.09 | 9.19 | 1.5 | 0.225 | |
| 10/4/2008 | 10:45:54 | 19.96 | 2.518 | 8.09 | 9.78 | 1.3 | 0.222 | |
| 10/4/2008 | 11:00:54 | 20.11 | 2.520 | 8.11 | 10.37 | 1.3 | 0.222 | |
| 10/4/2008 | 11:15:54 | 20.24 | 2.519 | 8.14 | 10.47 | 1.4 | 0.219 | |
| 10/4/2008 | 11:30:54 | 20.33 | 2.517 | 8.15 | 10.53 | 1.5 | 0.217 | |
| 10/4/2008 | 11:45:54 | 20.40 | 2.513 | 8.15 | 10.73 | 1.3 | 0.215 | |
| 10/4/2008 | 12:00:54 | 20.25 | 2.518 | 8.17 | 9.94 | 1.6 | 0.211 | |
| 10/4/2008 | 12:15:54 | 20.32 | 2.514 | 8.16 | 10.02 | 1.1 | 0.211 | |
| 10/4/2008 | 12:30:54 | 20.33 | 2.512 | 8.15 | 10.09 | 1.1 | 0.210 | |
| 10/4/2008 | 12:45:54 | 20.37 | 2.511 | 8.15 | 10.17 | 1.1 | 0.208 | |
| 10/4/2008 | 13:00:54 | 20.48 | 2.511 | 8.15 | 10.48 | 1.5 | 0.207 | |
| 10/4/2008 | 13:15:54 | 20.57 | 2.512 | 8.17 | 10.59 | 0.9 | 0.205 | |
| 10/4/2008 | 13:30:54 | 20.94 | 2.511 | 8.21 | 11.51 | 1.0 | 0.205 | |
| 10/4/2008 | 13:45:54 | 20.91 | 2.515 | 8.22 | 11.12 | 1.4 | 0.200 | |
| 10/4/2008 | 14:00:54 | 20.88 | 2.517 | 8.22 | 10.93 | 1.0 | 0.198 | |
| 10/4/2008 | 14:15:54 | 20.83 | 2.517 | 8.22 | 10.83 | 0.8 | 0.195 | |
| 10/4/2008 | 14:30:54 | 20.85 | 2.517 | 8.22 | 10.92 | 0.9 | 0.193 | |
| 10/4/2008 | 14:45:54 | 20.84 | 2.516 | 8.24 | 11.01 | 1.0 | 0.194 | |
| 10/4/2008 | 15:00:54 | 20.80 | 2.519 | 8.23 | 10.61 | 1.2 | 0.194 | |
| 10/4/2008 | 15:15:54 | 20.75 | 2.519 | 8.22 | 10.47 | 0.6 | 0.191 | |
| 10/4/2008 | 15:30:54 | 20.80 | 2.518 | 8.21 | 10.78 | 1.0 | 0.189 | |
| 10/4/2008 | 15:45:54 | 20.81 | 2.519 | 8.22 | 10.34 | 0.6 | 0.188 | |
| 10/4/2008 | 16:00:54 | 20.87 | 2.521 | 8.22 | 10.68 | 0.4 | 0.185 | |
| 10/4/2008 | 16:15:54 | 20.75 | 2.526 | 8.22 | 9.86 | 0.4 | 0.184 | |
| 10/4/2008 | 16:30:54 | 20.74 | 2.524 | 8.20 | 9.40 | 0.5 | 0.184 | |
| 10/4/2008 | 16:45:54 | 20.70 | 2.525 | 8.18 | 9.47 | 0.7 | 0.179 | |
| 10/4/2008 | 17:00:54 | 20.71 | 2.527 | 8.20 | 9.67 | 0.5 | 0.177 | |
| 10/4/2008 | 17:15:54 | 20.65 | 2.529 | 8.19 | 9.03 | 0.3 | 0.177 | |
| 10/4/2008 | 17:30:54 | 20.62 | 2.530 | 8.17 | 8.69 | 0.4 | 0.175 | |
| 10/4/2008 | 17:45:54 | 20.57 | 2.533 | 8.15 | 8.36 | 0.4 | 0.175 | |
| 10/4/2008 | 18:00:54 | 20.51 | 2.536 | 8.13 | 8.13 | 0.8 | 0.173 | |
| 10/4/2008 | 18:15:54 | 20.47 | 2.538 | 8.12 | 7.86 | 0.4 | 0.171 | |
| 10/4/2008 | 18:30:54 | 20.41 | 2.540 | 8.10 | 7.67 | 0.5 | 0.171 | |
| 10/4/2008 | 18:45:54 | 20.34 | 2.543 | 8.09 | 7.52 | 0.4 | 0.173 | |
| 10/4/2008 | 19:00:54 | 20.34 | 2.543 | 8.08 | 7.31 | 0.5 | 0.175 | |
| 10/4/2008 | 19:15:54 | 20.27 | 2.544 | 8.06 | 7.30 | 1.3 | 0.176 | |
| 10/4/2008 | 19:30:54 | 20.22 | 2.546 | 8.06 | 7.25 | 0.5 | 0.176 | |
| 10/4/2008 | 19:45:54 | 20.15 | 2.550 | 8.05 | 6.94 | 0.5 | 0.175 | |
| 10/4/2008 | 20:00:54 | 20.10 | 2.552 | 8.04 | 7.04 | 0.5 | 0.176 | |
| 10/4/2008 | 20:15:54 | 20.06 | 2.553 | 8.03 | 6.99 | 0.3 | 0.178 | |
| 10/4/2008 | 20:30:54 | 20.02 | 2.555 | 8.02 | 6.98 | 0.8 | 0.179 | |
| 10/4/2008 | 20:45:54 | 19.96 | 2.556 | 8.01 | 6.98 | 0.5 | 0.179 | |
| 10/4/2008 | 21:00:54 | 19.92 | 2.557 | 8.01 | 6.82 | 0.9 | 0.179 | |
| 10/4/2008 | 21:15:54 | 19.89 | 2.557 | 8.00 | 6.77 | 0.8 | 0.180 | |
| 10/4/2008 | 21:30:54 | 19.84 | 2.558 | 7.99 | 6.78 | 1.4 | 0.179 | |
| 10/4/2008 | 21:45:54 | 19.82 | 2.560 | 7.98 | 6.67 | 3.5 | 0.180 | |
| 10/4/2008 | 22:00:54 | 19.79 | 2.562 | 7.97 | 6.56 | 2.3 | 0.179 | |
| 10/4/2008 | 22:15:54 | 19.74 | 2.564 | 7.97 | 6.67 | 1.5 | 0.179 | |
| 10/4/2008 | 22:30:54 | 19.71 | 2.565 | 7.96 | 6.63 | 0.9 | 0.178 | |
| 10/4/2008 | 22:45:54 | 19.67 | 2.565 | 7.96 | 6.72 | 2.2 | 0.178 | |
| 10/4/2008 | 23:00:54 | 19.68 | 2.565 | 7.96 | 6.49 | 1.0 | 0.178 | |
| 10/4/2008 | 23:15:54 | 19.65 | 2.565 | 7.96 | 6.58 | 1.0 | 0.177 | |
| 10/4/2008 | 23:30:54 | 19.63 | 2.564 | 7.96 | 6.76 | 0.7 | 0.180 | |
| 10/4/2008 | 23:45:54 | 19.62 | 2.561 | 7.96 | 6.72 | 1.3 | 0.189 | |
| 10/5/2008 | 0:00:54 | 19.61 | 2.558 | 7.96 | 6.73 | 0.7 | 0.193 | |
| 10/5/2008 | 0:15:54 | 19.58 | 2.558 | 7.95 | 6.76 | 0.6 | 0.195 | |
| 10/5/2008 | 0:30:55 | 19.56 | 2.565 | 7.95 | 6.76 | 1.0 | 0.195 | |
| 10/5/2008 | 0:45:44 | 19.57 | 2.631 | 7.95 | 6.63 | 1.4 | 0.195 | |
| 10/5/2008 | 1:00:52 | 19.56 | 2.727 | 7.94 | 6.63 | 1.4 | 0.194 | |
| 10/5/2008 | 1:15:55 | 19.56 | 2.792 | 7.93 | 6.59 | 1.8 | 0.194 | |
| 10/5/2008 | 1:30:54 | 19.56 | 2.846 | 7.94 | 6.57 | 1.9 | 0.197 | |
| 10/5/2008 | 1:45:54 | 19.56 | 2.882 | 7.95 | 6.68 | 2.1 | 0.209 | |
| 10/5/2008 | 2:00:54 | 19.53 | 2.871 | 7.95 | 6.67 | 2.6 | 0.219 | |
| 10/5/2008 | 2:15:54 | 19.49 | 2.820 | 7.95 | 6.63 | 2.5 | 0.225 | |
| 10/5/2008 | 2:30:54 | 19.50 | 2.786 | 7.94 | 6.50 | 4.6 | 0.224 | |
| 10/5/2008 | 2:45:55 | 19.52 | 2.758 | 7.92 | 6.30 | 7.7 | 0.221 | |
| 10/5/2008 | 3:00:55 | 19.54 | 2.742 | 7.89 | 6.08 | 8.9 | 0.217 | |
| 10/5/2008 | 3:15:54 | 19.54 | 2.727 | 7.87 | 5.86 | 8.8 | 0.212 | |
| 10/5/2008 | 3:30:54 | 19.53 | 2.697 | 7.85 | 5.71 | 8.0 | 0.209 | |
| 10/5/2008 | 3:45:55 | 19.50 | 2.655 | 7.84 | 5.57 | 6.0 | 0.207 | |
| 10/5/2008 | 4:00:54 | 19.45 | 2.613 | 7.83 | 5.62 | 5.4 | 0.206 | |
| 10/5/2008 | 4:15:54 | 19.39 | 2.567 | 7.83 | 5.65 | 5.4 | 0.207 | |
| 10/5/2008 | 4:30:53 | 19.31 | 2.522 | 7.82 | 5.74 | 9.4 | 0.210 | |
| 10/5/2008 | 4:45:54 | 19.24 | 2.485 | 7.83 | 5.88 | 8.5 | 0.221 | |
| 10/5/2008 | 5:00:54 | 19.15 | 2.469 | 7.90 | 6.10 | 9.0 | 0.244 | |
| 10/5/2008 | 5:15:54 | 19.05 | 2.444 | 7.91 | 6.43 | 24.9 | 0.284 | |
| 10/5/2008 | 5:30:54 | 18.97 | 2.502 | 7.87 | 6.70 | 75.2 | 0.349 | |
| 10/5/2008 | 5:45:54 | 19.00 | 2.558 | 7.88 | 6.62 | 89.9 | 0.435 | |
| 10/5/2008 | 6:00:54 | 19.09 | 2.557 | 7.92 | 6.70 | 88.6 | 0.499 | |
| 10/5/2008 | 6:15:55 | 19.18 | 2.552 | 7.94 | 6.85 | 78.4 | 0.543 | |
| 10/5/2008 | 6:30:56 | 19.19 | 2.529 | 7.96 | 6.95 | 80.7 | 0.559 | |
| 10/5/2008 | 6:45:54 | 19.17 | 2.507 | 7.99 | 7.11 | 66.3 | 0.557 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 7:00:55 | 19.14 | 2.485 | 8.00 | 7.12 | 46.1 | 0.550 | |
| 10/5/2008 | 7:15:54 | 19.10 | 2.466 | 8.01 | 7.19 | 48.8 | 0.536 | |
| 10/5/2008 | 7:30:55 | 19.06 | 2.440 | 8.02 | 7.20 | 40.3 | 0.520 | |
| 10/5/2008 | 7:45:54 | 19.02 | 2.411 | 8.02 | 7.25 | 35.1 | 0.505 | |
| 10/5/2008 | 8:00:54 | 19.00 | 2.382 | 8.02 | 7.22 | 33.7 | 0.488 | |
| 10/5/2008 | 8:15:54 | 19.00 | 2.345 | 8.02 | 7.28 | 31.1 | 0.472 | |
| 10/5/2008 | 8:30:54 | 19.01 | 2.311 | 8.02 | 7.24 | 30.1 | 0.458 | |
| 10/5/2008 | 8:45:54 | 19.01 | 2.278 | 8.02 | 7.25 | 27.2 | 0.447 | |
| 10/5/2008 | 9:00:54 | 19.03 | 2.246 | 8.01 | 7.24 | 25.8 | 0.432 | |
| 10/5/2008 | 9:15:53 | 19.10 | 2.206 | 8.02 | 7.34 | 23.9 | 0.422 | |
| 10/5/2008 | 9:30:54 | 19.15 | 2.184 | 8.02 | 7.36 | 22.9 | 0.412 | |
| 10/5/2008 | 9:45:54 | 19.22 | 2.164 | 8.03 | 7.42 | 21.7 | 0.405 | |
| 10/5/2008 | 10:00:54 | 19.31 | 2.148 | 8.03 | 7.53 | 20.9 | 0.396 | |
| 10/5/2008 | 10:15:54 | 19.32 | 2.131 | 8.03 | 7.51 | 21.3 | 0.389 | |
| 10/5/2008 | 10:30:54 | 19.51 | 2.120 | 8.04 | 7.70 | 21.7 | 0.382 | |
| 10/5/2008 | 10:45:54 | 19.60 | 2.108 | 8.04 | 7.74 | 19.6 | 0.375 | |
| 10/5/2008 | 11:00:54 | 19.72 | 2.099 | 8.04 | 7.84 | 17.9 | 0.369 | |
| 10/5/2008 | 11:15:54 | 19.76 | 2.092 | 8.05 | 7.83 | 19.0 | 0.361 | |
| 10/5/2008 | 11:30:54 | 19.80 | 2.083 | 8.04 | 7.86 | 17.0 | 0.357 | |
| 10/5/2008 | 11:45:54 | 19.99 | 2.076 | 8.05 | 7.99 | 18.5 | 0.351 | |
| 10/5/2008 | 12:00:54 | 20.09 | 2.070 | 8.05 | 8.03 | 17.2 | 0.341 | |
| 10/5/2008 | 12:15:54 | 20.21 | 2.065 | 8.05 | 8.09 | 16.8 | 0.337 | |
| 10/5/2008 | 12:30:54 | 20.32 | 2.059 | 8.05 | 8.11 | 15.7 | 0.331 | |
| 10/5/2008 | 12:45:54 | 20.33 | 2.053 | 8.05 | 8.06 | 14.4 | 0.325 | |
| 10/5/2008 | 13:00:54 | 20.47 | 2.046 | 8.05 | 8.16 | 15.2 | 0.318 | |
| 10/5/2008 | 13:15:54 | 20.57 | 2.041 | 8.05 | 8.24 | 15.7 | 0.311 | |
| 10/5/2008 | 13:30:54 | 20.67 | 2.035 | 8.04 | 8.24 | 14.3 | 0.305 | |
| 10/5/2008 | 13:45:54 | 20.75 | 2.029 | 8.04 | 8.24 | 16.3 | 0.297 | |
| 10/5/2008 | 14:00:54 | 20.80 | 2.022 | 8.03 | 8.25 | 16.1 | 0.295 | |
| 10/5/2008 | 14:15:54 | 20.85 | 2.016 | 8.02 | 8.19 | 14.4 | 0.288 | |
| 10/5/2008 | 14:30:54 | 20.88 | 2.010 | 8.01 | 8.16 | 14.0 | 0.282 | |
| 10/5/2008 | 14:45:54 | 20.91 | 2.004 | 8.00 | 8.17 | 19.7 | 0.277 | |
| 10/5/2008 | 15:00:54 | 20.93 | 1.998 | 7.99 | 8.10 | 17.6 | 0.274 | |
| 10/5/2008 | 15:15:54 | 20.95 | 1.994 | 7.98 | 8.02 | 17.1 | 0.269 | |
| 10/5/2008 | 15:30:58 | 20.93 | 1.991 | 7.97 | 7.99 | 18.7 | 0.265 | |
| 10/5/2008 | 15:45:55 | 20.92 | 1.987 | 7.97 | 7.87 | 16.6 | 0.262 | |
| 10/5/2008 | 16:00:54 | 20.88 | 1.984 | 7.96 | 7.86 | 23.9 | 0.257 | |
| 10/5/2008 | 16:15:54 | 20.84 | 1.979 | 7.94 | 7.74 | 24.1 | 0.257 | |
| 10/5/2008 | 16:30:54 | 20.79 | 1.976 | 7.93 | 7.60 | 23.5 | 0.252 | |
| 10/5/2008 | 16:45:54 | 20.72 | 1.974 | 7.92 | 7.43 | 23.1 | 0.250 | |
| 10/5/2008 | 17:00:54 | 20.66 | 1.969 | 7.90 | 7.19 | 22.8 | 0.247 | |
| 10/5/2008 | 17:15:54 | 20.59 | 1.964 | 7.89 | 7.06 | 23.4 | 0.243 | |
| 10/5/2008 | 17:30:54 | 20.52 | 1.959 | 7.87 | 6.76 | 22.2 | 0.242 | |
| 10/5/2008 | 17:45:54 | 20.46 | 1.958 | 7.85 | 6.63 | 23.1 | 0.240 | |
| 10/5/2008 | 18:00:54 | 20.39 | 1.952 | 7.83 | 6.50 | 17.4 | 0.237 | |
| 10/5/2008 | 18:15:54 | 20.33 | 1.948 | 7.81 | 6.37 | 19.4 | 0.235 | |
| 10/5/2008 | 18:30:54 | 20.26 | 1.946 | 7.80 | 6.17 | 23.1 | 0.235 | |
| 10/5/2008 | 18:45:54 | 20.19 | 1.943 | 7.78 | 6.07 | 16.3 | 0.233 | |
| 10/5/2008 | 19:00:54 | 20.12 | 1.941 | 7.77 | 5.98 | 16.8 | 0.232 | |
| 10/5/2008 | 19:15:54 | 20.07 | 1.940 | 7.76 | 5.87 | 16.1 | 0.230 | |
| 10/5/2008 | 19:30:54 | 19.99 | 1.938 | 7.75 | 5.83 | 16.2 | 0.231 | |
| 10/5/2008 | 19:45:54 | 19.93 | 1.936 | 7.75 | 5.76 | 15.3 | 0.229 | |
| 10/5/2008 | 20:00:54 | 19.88 | 1.935 | 7.74 | 5.69 | 15.6 | 0.228 | |
| 10/5/2008 | 20:15:54 | 19.83 | 1.935 | 7.73 | 5.56 | 14.8 | 0.228 | |
| 10/5/2008 | 20:30:54 | 19.77 | 1.933 | 7.72 | 5.57 | 14.9 | 0.227 | |
| 10/5/2008 | 20:45:54 | 19.71 | 1.932 | 7.71 | 5.53 | 14.2 | 0.227 | |
| 10/5/2008 | 21:00:54 | 19.67 | 1.930 | 7.71 | 5.46 | 14.5 | 0.226 | |
| 10/5/2008 | 21:15:53 | 19.62 | 1.928 | 7.70 | 5.44 | 11.6 | 0.226 | |
| 10/5/2008 | 21:30:54 | 19.57 | 1.930 | 7.70 | 5.40 | 9.3 | 0.225 | |
| 10/5/2008 | 21:45:54 | 19.51 | 1.930 | 7.69 | 5.48 | 9.2 | 0.224 | |
| 10/5/2008 | 22:00:54 | 19.45 | 1.932 | 7.69 | 5.37 | 9.1 | 0.225 | |
| 10/5/2008 | 22:15:54 | 19.39 | 1.933 | 7.69 | 5.40 | 8.7 | 0.225 | |
| 10/5/2008 | 22:30:54 | 19.33 | 1.933 | 7.69 | 5.36 | 8.8 | 0.224 | |
| 10/5/2008 | 22:45:54 | 19.26 | 1.933 | 7.69 | 5.37 | 8.7 | 0.223 | |
| 10/5/2008 | 23:00:54 | 19.20 | 1.933 | 7.68 | 5.34 | 8.8 | 0.221 | |
| 10/5/2008 | 23:15:54 | 19.13 | 1.933 | 7.68 | 5.35 | 9.1 | 0.222 | |
| 10/5/2008 | 23:30:54 | 19.07 | 1.935 | 7.68 | 5.43 | 9.1 | 0.220 | |
| 10/5/2008 | 23:45:55 | 19.00 | 1.936 | 7.68 | 5.38 | 8.9 | 0.219 | |
| 10/6/2008 | 0:00:54 | 18.94 | 1.937 | 7.68 | 5.47 | 12.5 | 0.220 | |
| 10/6/2008 | 0:15:54 | 18.88 | 1.938 | 7.68 | 5.41 | 12.3 | 0.218 | |
| 10/6/2008 | 0:30:54 | 18.81 | 1.938 | 7.68 | 5.43 | 8.5 | 0.218 | |
| 10/6/2008 | 0:45:54 | 18.75 | 1.936 | 7.68 | 5.47 | 8.4 | 0.217 | |
| 10/6/2008 | 1:00:54 | 18.69 | 1.933 | 7.68 | 5.46 | 8.5 | 0.217 | |
| 10/6/2008 | 1:15:55 | 18.63 | 1.931 | 7.68 | 5.46 | 8.2 | 0.217 | |
| 10/6/2008 | 1:30:54 | 18.57 | 1.928 | 7.67 | 5.48 | 8.9 | 0.217 | |
| 10/6/2008 | 1:45:54 | 18.51 | 1.926 | 7.67 | 5.51 | 8.5 | 0.217 | |
| 10/6/2008 | 2:00:54 | 18.45 | 1.924 | 7.68 | 5.54 | 10.4 | 0.217 | |
| 10/6/2008 | 2:15:54 | 18.39 | 1.923 | 7.68 | 5.63 | 8.0 | 0.216 | |
| 10/6/2008 | 2:30:54 | 18.33 | 1.922 | 7.68 | 5.55 | 7.9 | 0.215 | |
| 10/6/2008 | 2:45:54 | 18.28 | 1.924 | 7.68 | 5.58 | 6.6 | 0.215 | |
| 10/6/2008 | 3:00:54 | 18.22 | 1.924 | 7.68 | 5.60 | 6.0 | 0.215 | |
| 10/6/2008 | 3:15:54 | 18.17 | 1.926 | 7.68 | 5.59 | 5.3 | 0.214 | |
| 10/6/2008 | 3:30:54 | 18.11 | 1.929 | 7.68 | 5.66 | 5.4 | 0.213 | |
| 10/6/2008 | 3:45:54 | 18.07 | 1.931 | 7.68 | 5.70 | 4.0 | 0.213 | |
| 10/6/2008 | 4:00:54 | 18.03 | 1.933 | 7.69 | 5.68 | 5.2 | 0.212 | |
| 10/6/2008 | 4:15:54 | 17.98 | 1.933 | 7.69 | 5.74 | 3.8 | 0.212 | |
| 10/6/2008 | 4:30:54 | 17.93 | 1.932 | 7.68 | 5.70 | 3.8 | 0.213 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 4:45:54 | 17.88 | 1.931 | 7.68 | 5.73 | 3.8 | 0.214 | |
| 10/6/2008 | 5:00:54 | 17.83 | 1.929 | 7.69 | 5.70 | 4.1 | 0.214 | |
| 10/6/2008 | 5:15:54 | 17.78 | 1.928 | 7.69 | 5.67 | 3.6 | 0.215 | |
| 10/6/2008 | 5:30:54 | 17.73 | 1.928 | 7.69 | 5.78 | 3.5 | 0.216 | |
| 10/6/2008 | 5:45:54 | 17.68 | 1.929 | 7.69 | 5.76 | 4.6 | 0.215 | |
| 10/6/2008 | 6:00:57 | 17.63 | 1.929 | 7.69 | 5.75 | 3.9 | 0.218 | |
| 10/6/2008 | 6:15:55 | 17.58 | 1.928 | 7.69 | 5.76 | 5.3 | 0.219 | |
| 10/6/2008 | 6:30:54 | 17.54 | 1.928 | 7.70 | 5.88 | 3.3 | 0.220 | |
| 10/6/2008 | 6:45:54 | 17.49 | 1.928 | 7.70 | 5.87 | 5.2 | 0.221 | |
| 10/6/2008 | 7:00:54 | 17.45 | 1.927 | 7.70 | 5.93 | 4.1 | 0.223 | |
| 10/6/2008 | 7:15:54 | 17.42 | 1.928 | 7.71 | 6.05 | 3.3 | 0.225 | |
| 10/6/2008 | 7:30:54 | 17.39 | 1.929 | 7.72 | 6.17 | 3.1 | 0.227 | |
| 10/6/2008 | 7:45:54 | 17.38 | 1.931 | 7.73 | 6.24 | 3.8 | 0.227 | |
| 10/6/2008 | 8:00:54 | 17.38 | 1.934 | 7.75 | 6.32 | 3.6 | 0.228 | |
| 10/6/2008 | 8:15:56 | 17.38 | 1.935 | 7.75 | 6.36 | 3.6 | 0.229 | |
| 10/6/2008 | 8:30:56 | 17.39 | 1.935 | 7.76 | 6.46 | 3.6 | 0.231 | |
| 10/6/2008 | 8:45:54 | 17.40 | 1.935 | 7.76 | 6.60 | 3.8 | 0.232 | |
| 10/6/2008 | 9:00:54 | 17.45 | 1.934 | 7.77 | 6.73 | 4.2 | 0.235 | |
| 10/6/2008 | 9:15:54 | 17.53 | 1.933 | 7.77 | 6.94 | 3.7 | 0.235 | |
| 10/6/2008 | 9:30:54 | 17.61 | 1.931 | 7.79 | 7.01 | 3.8 | 0.236 | |
| 10/6/2008 | 9:45:54 | 17.71 | 1.930 | 7.79 | 7.27 | 4.0 | 0.238 | |
| 10/6/2008 | 10:00:54 | 17.83 | 1.929 | 7.80 | 7.37 | 5.5 | 0.240 | |
| 10/6/2008 | 10:15:54 | 17.95 | 1.929 | 7.81 | 7.54 | 5.1 | 0.239 | |
| 10/6/2008 | 10:30:54 | 18.14 | 1.929 | 7.83 | 7.70 | 5.6 | 0.239 | |
| 10/6/2008 | 10:45:54 | 18.27 | 1.929 | 7.84 | 7.92 | 4.6 | 0.237 | |
| 10/6/2008 | 11:00:53 | 18.44 | 1.930 | 7.85 | 8.01 | 5.8 | 0.237 | |
| 10/6/2008 | 11:15:54 | 18.62 | 1.931 | 7.85 | 8.09 | 6.2 | 0.236 | |
| 10/6/2008 | 11:30:54 | 18.83 | 1.931 | 7.86 | 8.30 | 4.6 | 0.234 | |
| 10/6/2008 | 11:45:54 | 19.00 | 1.931 | 7.86 | 8.40 | 4.7 | 0.232 | |
| 10/6/2008 | 12:00:54 | 19.25 | 1.930 | 7.88 | 8.36 | 7.1 | 0.228 | |
| 10/6/2008 | 12:15:54 | 19.41 | 1.932 | 7.88 | 8.46 | 4.5 | 0.224 | |
| 10/6/2008 | 12:30:54 | 19.63 | 1.933 | 7.88 | 8.55 | 3.8 | 0.222 | |
| 10/6/2008 | 12:45:53 | 19.80 | 1.933 | 7.89 | 8.73 | 3.3 | 0.220 | |
| 10/6/2008 | 13:00:54 | 19.97 | 1.935 | 7.88 | 8.57 | 3.2 | 0.217 | |
| 10/6/2008 | 13:15:54 | 20.12 | 1.936 | 7.88 | 8.73 | 3.2 | 0.214 | |
| 10/6/2008 | 13:30:54 | 20.27 | 1.937 | 7.89 | 8.60 | 3.0 | 0.211 | |
| 10/6/2008 | 13:45:54 | 20.41 | 1.939 | 7.89 | 8.69 | 2.9 | 0.208 | |
| 10/6/2008 | 14:00:53 | 20.53 | 1.941 | 7.90 | 8.68 | 3.6 | 0.206 | |
| 10/6/2008 | 14:15:54 | 20.61 | 1.945 | 7.89 | 8.71 | 3.4 | 0.205 | |
| 10/6/2008 | 14:30:54 | 20.74 | 1.946 | 7.88 | 8.60 | 3.5 | 0.200 | |
| 10/6/2008 | 14:45:54 | 20.83 | 1.948 | 7.88 | 8.52 | 3.0 | 0.201 | |
| 10/6/2008 | 15:00:54 | 20.89 | 1.949 | 7.88 | 8.62 | 3.3 | 0.200 | |
| 10/6/2008 | 15:15:54 | 20.95 | 1.950 | 7.88 | 8.51 | 3.6 | 0.200 | |
| 10/6/2008 | 15:30:53 | 20.99 | 1.951 | 7.88 | 8.49 | 2.8 | 0.198 | |
| 10/6/2008 | 15:45:53 | 21.01 | 1.953 | 7.87 | 8.38 | 3.0 | 0.196 | |
| 10/6/2008 | 16:00:53 | 21.02 | 1.956 | 7.87 | 8.23 | 2.9 | 0.195 | |
| 10/6/2008 | 16:15:54 | 21.01 | 1.958 | 7.85 | 7.88 | 2.5 | 0.194 | |
| 10/6/2008 | 16:30:53 | 20.99 | 1.960 | 7.85 | 7.86 | 2.6 | 0.194 | |
| 10/6/2008 | 16:45:53 | 20.95 | 1.962 | 7.83 | 7.73 | 2.7 | 0.192 | |
| 10/6/2008 | 17:00:54 | 20.90 | 1.963 | 7.82 | 7.45 | 2.5 | 0.191 | |
| 10/6/2008 | 17:15:54 | 20.84 | 1.964 | 7.81 | 7.23 | 2.4 | 0.190 | |
| 10/6/2008 | 17:30:54 | 20.78 | 1.966 | 7.79 | 6.97 | 3.0 | 0.189 | |
| 10/6/2008 | 17:45:54 | 20.72 | 1.967 | 7.77 | 6.65 | 2.5 | 0.189 | |
| 10/6/2008 | 18:00:54 | 20.65 | 1.969 | 7.75 | 6.37 | 2.4 | 0.188 | |
| 10/6/2008 | 18:15:54 | 20.59 | 1.970 | 7.74 | 6.16 | 2.4 | 0.190 | |
| 10/6/2008 | 18:30:53 | 20.53 | 1.972 | 7.73 | 5.98 | 2.7 | 0.190 | |
| 10/6/2008 | 18:45:54 | 20.46 | 1.975 | 7.72 | 5.89 | 2.7 | 0.191 | |
| 10/6/2008 | 19:00:54 | 20.39 | 1.978 | 7.71 | 5.85 | 2.7 | 0.193 | |
| 10/6/2008 | 19:15:54 | 20.32 | 1.980 | 7.71 | 5.74 | 2.7 | 0.193 | |
| 10/6/2008 | 19:30:54 | 20.24 | 1.983 | 7.71 | 5.70 | 1.9 | 0.195 | |
| 10/6/2008 | 19:45:54 | 20.15 | 1.985 | 7.71 | 5.69 | 1.9 | 0.196 | |
| 10/6/2008 | 20:00:54 | 20.07 | 1.989 | 7.71 | 5.68 | 1.9 | 0.197 | |
| 10/6/2008 | 20:15:54 | 20.00 | 1.991 | 7.70 | 5.66 | 1.9 | 0.197 | |
| 10/6/2008 | 20:30:54 | 19.91 | 1.995 | 7.70 | 5.62 | 1.8 | 0.199 | |
| 10/6/2008 | 20:45:54 | 19.84 | 1.997 | 7.70 | 5.57 | 1.9 | 0.201 | |
| 10/6/2008 | 21:00:54 | 19.77 | 1.999 | 7.70 | 5.46 | 1.9 | 0.201 | |
| 10/6/2008 | 21:15:54 | 19.69 | 2.002 | 7.70 | 5.57 | 2.1 | 0.201 | |
| 10/6/2008 | 21:30:54 | 19.62 | 2.003 | 7.70 | 5.58 | 1.9 | 0.203 | |
| 10/6/2008 | 21:45:54 | 19.56 | 2.005 | 7.69 | 5.41 | 2.0 | 0.205 | |
| 10/6/2008 | 22:00:54 | 19.49 | 2.007 | 7.69 | 5.48 | 2.1 | 0.205 | |
| 10/6/2008 | 22:15:54 | 19.43 | 2.010 | 7.69 | 5.52 | 2.1 | 0.205 | |
| 10/6/2008 | 22:30:54 | 19.37 | 2.012 | 7.69 | 5.52 | 2.1 | 0.206 | |
| 10/6/2008 | 22:45:54 | 19.31 | 2.015 | 7.70 | 5.53 | 2.2 | 0.206 | |
| 10/6/2008 | 23:00:54 | 19.24 | 2.017 | 7.69 | 5.53 | 2.1 | 0.207 | |
| 10/6/2008 | 23:15:54 | 19.17 | 2.020 | 7.69 | 5.55 | 2.1 | 0.207 | |
| 10/6/2008 | 23:30:54 | 19.11 | 2.023 | 7.70 | 5.66 | 2.1 | 0.207 | |
| 10/6/2008 | 23:45:54 | 19.04 | 2.024 | 7.70 | 5.63 | 2.2 | 0.207 | |
| 10/7/2008 | 0:00:54 | 18.97 | 2.026 | 7.70 | 5.59 | 2.0 | 0.207 | |
| 10/7/2008 | 0:15:54 | 18.91 | 2.026 | 7.70 | 5.60 | 1.9 | 0.208 | |
| 10/7/2008 | 0:30:53 | 18.85 | 2.028 | 7.71 | 5.59 | 2.0 | 0.209 | |
| 10/7/2008 | 0:45:54 | 18.79 | 2.030 | 7.71 | 5.67 | 2.0 | 0.209 | |
| 10/7/2008 | 1:00:54 | 18.72 | 2.031 | 7.71 | 5.68 | 2.0 | 0.209 | |
| 10/7/2008 | 1:15:54 | 18.66 | 2.032 | 7.71 | 5.75 | 2.1 | 0.212 | |
| 10/7/2008 | 1:30:54 | 18.59 | 2.031 | 7.71 | 5.75 | 2.4 | 0.213 | |
| 10/7/2008 | 1:45:54 | 18.52 | 2.031 | 7.71 | 5.80 | 1.9 | 0.212 | |
| 10/7/2008 | 2:00:54 | 18.45 | 2.031 | 7.71 | 5.81 | 2.1 | 0.211 | |
| 10/7/2008 | 2:15:54 | 18.39 | 2.031 | 7.72 | 5.79 | 1.9 | 0.211 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 2:30:55 | 18.33 | 2.032 | 7.71 | 5.73 | 2.6 | 0.210 | |
| 10/7/2008 | 2:45:54 | 18.27 | 2.032 | 7.72 | 5.84 | 2.1 | 0.210 | |
| 10/7/2008 | 3:00:54 | 18.20 | 2.033 | 7.72 | 5.89 | 2.2 | 0.210 | |
| 10/7/2008 | 3:15:54 | 18.14 | 2.033 | 7.72 | 5.90 | 1.9 | 0.209 | |
| 10/7/2008 | 3:30:54 | 18.07 | 2.033 | 7.72 | 5.92 | 2.7 | 0.209 | |
| 10/7/2008 | 3:45:54 | 18.01 | 2.033 | 7.73 | 6.00 | 1.7 | 0.209 | |
| 10/7/2008 | 4:00:54 | 17.95 | 2.033 | 7.73 | 5.93 | 1.9 | 0.209 | |
| 10/7/2008 | 4:15:54 | 17.89 | 2.034 | 7.73 | 6.06 | 2.3 | 0.209 | |
| 10/7/2008 | 4:30:55 | 17.83 | 2.034 | 7.73 | 5.99 | 1.9 | 0.209 | |
| 10/7/2008 | 4:45:54 | 17.77 | 2.035 | 7.73 | 6.03 | 2.9 | 0.210 | |
| 10/7/2008 | 5:00:54 | 17.71 | 2.035 | 7.73 | 6.09 | 3.9 | 0.212 | |
| 10/7/2008 | 5:15:54 | 17.65 | 2.036 | 7.74 | 6.09 | 2.9 | 0.213 | |
| 10/7/2008 | 5:30:55 | 17.59 | 2.036 | 7.74 | 6.13 | 3.1 | 0.214 | |
| 10/7/2008 | 5:45:55 | 17.54 | 2.037 | 7.74 | 6.18 | 3.1 | 0.214 | |
| 10/7/2008 | 6:00:54 | 17.48 | 2.038 | 7.74 | 6.19 | 3.8 | 0.215 | |
| 10/7/2008 | 6:15:54 | 17.43 | 2.039 | 7.74 | 6.18 | 3.5 | 0.217 | |
| 10/7/2008 | 6:30:54 | 17.38 | 2.040 | 7.75 | 6.21 | 3.7 | 0.219 | |
| 10/7/2008 | 6:45:54 | 17.33 | 2.041 | 7.75 | 6.25 | 3.5 | 0.222 | |
| 10/7/2008 | 7:00:54 | 17.28 | 2.041 | 7.75 | 6.30 | 3.8 | 0.223 | |
| 10/7/2008 | 7:15:54 | 17.24 | 2.041 | 7.76 | 6.35 | 3.3 | 0.225 | |
| 10/7/2008 | 7:30:54 | 17.20 | 2.043 | 7.76 | 6.53 | 3.4 | 0.226 | |
| 10/7/2008 | 7:45:54 | 17.18 | 2.045 | 7.77 | 6.61 | 3.0 | 0.229 | |
| 10/7/2008 | 8:00:54 | 17.19 | 2.048 | 7.78 | 6.70 | 3.2 | 0.230 | |
| 10/7/2008 | 8:15:54 | 17.20 | 2.051 | 7.79 | 6.79 | 3.2 | 0.233 | |
| 10/7/2008 | 8:30:54 | 17.21 | 2.053 | 7.79 | 6.84 | 3.2 | 0.233 | |
| 10/7/2008 | 8:45:54 | 17.25 | 2.054 | 7.80 | 6.99 | 3.0 | 0.235 | |
| 10/7/2008 | 9:00:54 | 17.32 | 2.054 | 7.81 | 7.20 | 3.5 | 0.237 | |
| 10/7/2008 | 9:15:54 | 17.39 | 2.054 | 7.81 | 7.38 | 3.4 | 0.238 | |
| 10/7/2008 | 9:30:54 | 17.46 | 2.053 | 7.82 | 7.55 | 3.6 | 0.239 | |
| 10/7/2008 | 9:45:54 | 17.58 | 2.053 | 7.83 | 7.81 | 3.3 | 0.239 | |
| 10/7/2008 | 10:00:54 | 17.72 | 2.054 | 7.84 | 7.85 | 2.7 | 0.238 | |
| 10/7/2008 | 10:15:54 | 17.86 | 2.054 | 7.85 | 8.08 | 2.9 | 0.238 | |
| 10/7/2008 | 10:30:54 | 18.03 | 2.055 | 7.86 | 8.29 | 3.0 | 0.238 | |
| 10/7/2008 | 10:45:54 | 18.20 | 2.057 | 7.86 | 8.46 | 6.2 | 0.235 | |
| 10/7/2008 | 11:00:54 | 18.39 | 2.058 | 7.88 | 8.63 | 3.6 | 0.235 | |
| 10/7/2008 | 11:15:54 | 18.58 | 2.058 | 7.88 | 8.81 | 2.7 | 0.233 | |
| 10/7/2008 | 11:30:54 | 18.81 | 2.059 | 7.90 | 8.96 | 3.3 | 0.230 | |
| 10/7/2008 | 11:45:54 | 19.02 | 2.060 | 7.90 | 9.06 | 3.5 | 0.228 | |
| 10/7/2008 | 12:00:55 | 19.22 | 2.062 | 7.90 | 9.11 | 3.9 | 0.224 | |
| 10/7/2008 | 12:15:54 | 19.43 | 2.063 | 7.90 | 9.22 | 4.4 | 0.219 | |
| 10/7/2008 | 12:30:54 | 19.63 | 2.064 | 7.91 | 9.33 | 3.1 | 0.216 | |
| 10/7/2008 | 12:45:54 | 19.83 | 2.066 | 7.93 | 9.38 | 3.5 | 0.213 | |
| 10/7/2008 | 13:00:54 | 20.02 | 2.068 | 7.92 | 9.45 | 2.7 | 0.209 | |
| 10/7/2008 | 13:15:54 | 20.23 | 2.069 | 7.92 | 9.54 | 2.9 | 0.204 | |
| 10/7/2008 | 13:30:54 | 20.38 | 2.071 | 7.93 | 9.50 | 2.4 | 0.201 | |
| 10/7/2008 | 13:45:54 | 20.56 | 2.073 | 7.93 | 9.51 | 2.8 | 0.197 | |
| 10/7/2008 | 14:00:54 | 20.68 | 2.074 | 7.93 | 9.50 | 2.8 | 0.196 | |
| 10/7/2008 | 14:15:53 | 20.80 | 2.076 | 7.93 | 9.48 | 2.7 | 0.194 | |
| 10/7/2008 | 14:30:53 | 20.94 | 2.079 | 7.93 | 9.49 | 3.3 | 0.190 | |
| 10/7/2008 | 14:45:54 | 21.03 | 2.081 | 7.95 | 9.41 | 2.9 | 0.189 | |
| 10/7/2008 | 15:00:54 | 21.13 | 2.083 | 7.95 | 9.43 | 3.0 | 0.187 | |
| 10/7/2008 | 15:15:54 | 21.18 | 2.085 | 7.95 | 9.26 | 3.2 | 0.183 | |
| 10/7/2008 | 15:30:54 | 21.24 | 2.086 | 7.94 | 9.22 | 2.6 | 0.181 | |
| 10/7/2008 | 15:45:54 | 21.28 | 2.088 | 7.93 | 9.10 | 2.5 | 0.178 | |
| 10/7/2008 | 16:00:53 | 21.31 | 2.090 | 7.92 | 8.87 | 2.4 | 0.176 | |
| 10/7/2008 | 16:15:54 | 21.30 | 2.092 | 7.92 | 8.75 | 2.4 | 0.174 | |
| 10/7/2008 | 16:30:53 | 21.26 | 2.094 | 7.91 | 8.53 | 2.7 | 0.173 | |
| 10/7/2008 | 16:45:54 | 21.23 | 2.095 | 7.89 | 8.25 | 2.5 | 0.171 | |
| 10/7/2008 | 17:00:54 | 21.21 | 2.097 | 7.88 | 7.96 | 2.5 | 0.169 | |
| 10/7/2008 | 17:15:54 | 21.18 | 2.099 | 7.87 | 7.69 | 2.4 | 0.168 | |
| 10/7/2008 | 17:30:54 | 21.13 | 2.101 | 7.84 | 7.29 | 2.4 | 0.167 | |
| 10/7/2008 | 17:45:54 | 21.07 | 2.103 | 7.82 | 6.94 | 2.5 | 0.167 | |
| 10/7/2008 | 18:00:54 | 21.00 | 2.105 | 7.80 | 6.61 | 2.4 | 0.167 | |
| 10/7/2008 | 18:15:54 | 20.94 | 2.107 | 7.79 | 6.44 | 2.5 | 0.168 | |
| 10/7/2008 | 18:30:54 | 20.90 | 2.109 | 7.78 | 6.17 | 3.6 | 0.167 | |
| 10/7/2008 | 18:45:54 | 20.84 | 2.111 | 7.77 | 6.05 | 3.3 | 0.167 | |
| 10/7/2008 | 19:00:54 | 20.78 | 2.114 | 7.76 | 5.98 | 3.8 | 0.169 | |
| 10/7/2008 | 19:15:54 | 20.71 | 2.116 | 7.75 | 5.97 | 3.0 | 0.169 | |
| 10/7/2008 | 19:30:54 | 20.64 | 2.119 | 7.75 | 5.86 | 2.7 | 0.169 | |
| 10/7/2008 | 19:45:54 | 20.57 | 2.121 | 7.75 | 5.81 | 2.5 | 0.169 | |
| 10/7/2008 | 20:00:54 | 20.49 | 2.123 | 7.75 | 5.79 | 2.7 | 0.169 | |
| 10/7/2008 | 20:15:54 | 20.39 | 2.125 | 7.74 | 5.76 | 2.7 | 0.169 | |
| 10/7/2008 | 20:30:54 | 20.31 | 2.127 | 7.73 | 5.70 | 2.7 | 0.169 | |
| 10/7/2008 | 20:45:54 | 20.23 | 2.129 | 7.73 | 5.72 | 2.7 | 0.170 | |
| 10/7/2008 | 21:00:54 | 20.16 | 2.131 | 7.73 | 5.69 | 2.7 | 0.171 | |
| 10/7/2008 | 21:15:54 | 20.08 | 2.132 | 7.72 | 5.67 | 3.6 | 0.170 | |
| 10/7/2008 | 21:30:54 | 20.01 | 2.135 | 7.73 | 5.62 | 7.4 | 0.170 | |
| 10/7/2008 | 21:45:54 | 19.93 | 2.137 | 7.72 | 5.70 | 6.1 | 0.171 | |
| 10/7/2008 | 22:00:54 | 19.86 | 2.138 | 7.72 | 5.65 | 6.0 | 0.170 | |
| 10/7/2008 | 22:15:54 | 19.79 | 2.141 | 7.72 | 5.66 | 5.7 | 0.170 | |
| 10/7/2008 | 22:30:54 | 19.71 | 2.143 | 7.72 | 5.64 | 5.7 | 0.169 | |
| 10/7/2008 | 22:45:54 | 19.63 | 2.145 | 7.72 | 5.69 | 6.1 | 0.169 | |
| 10/7/2008 | 23:00:54 | 19.56 | 2.147 | 7.72 | 5.68 | 6.3 | 0.169 | |
| 10/7/2008 | 23:15:54 | 19.47 | 2.149 | 7.72 | 5.64 | 6.1 | 0.167 | |
| 10/7/2008 | 23:30:54 | 19.40 | 2.151 | 7.73 | 5.68 | 4.1 | 0.167 | |
| 10/7/2008 | 23:45:54 | 19.32 | 2.153 | 7.73 | 5.67 | 4.3 | 0.167 | |
| 10/8/2008 | 0:00:54 | 19.23 | 2.154 | 7.72 | 5.70 | 3.9 | 0.166 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 0:15:54 | 19.15 | 2.156 | 7.72 | 5.80 | 4.4 | 0.164 | |
| 10/8/2008 | 0:30:54 | 19.06 | 2.158 | 7.72 | 5.77 | 4.2 | 0.163 | |
| 10/8/2008 | 0:45:54 | 18.98 | 2.160 | 7.73 | 5.80 | 4.0 | 0.161 | |
| 10/8/2008 | 1:00:55 | 18.90 | 2.162 | 7.73 | 5.85 | 3.9 | 0.161 | |
| 10/8/2008 | 1:15:54 | 18.82 | 2.164 | 7.73 | 5.81 | 4.1 | 0.163 | |
| 10/8/2008 | 1:30:54 | 18.74 | 2.165 | 7.73 | 5.76 | 4.0 | 0.165 | |
| 10/8/2008 | 1:45:54 | 18.66 | 2.166 | 7.73 | 5.93 | 4.0 | 0.164 | |
| 10/8/2008 | 2:00:54 | 18.57 | 2.167 | 7.74 | 5.89 | 4.1 | 0.164 | |
| 10/8/2008 | 2:15:54 | 18.49 | 2.167 | 7.74 | 5.97 | 4.4 | 0.163 | |
| 10/8/2008 | 2:30:54 | 18.41 | 2.168 | 7.74 | 5.98 | 5.9 | 0.163 | |
| 10/8/2008 | 2:45:54 | 18.33 | 2.168 | 7.75 | 6.02 | 6.1 | 0.163 | |
| 10/8/2008 | 3:00:54 | 18.25 | 2.170 | 7.75 | 6.06 | 5.5 | 0.163 | |
| 10/8/2008 | 3:15:54 | 18.18 | 2.171 | 7.75 | 6.04 | 5.5 | 0.163 | |
| 10/8/2008 | 3:30:54 | 18.11 | 2.172 | 7.75 | 6.03 | 5.9 | 0.162 | |
| 10/8/2008 | 3:45:54 | 18.04 | 2.173 | 7.76 | 6.14 | 6.2 | 0.162 | |
| 10/8/2008 | 4:00:55 | 17.98 | 2.175 | 7.76 | 6.09 | 5.6 | 0.163 | |
| 10/8/2008 | 4:15:55 | 17.92 | 2.175 | 7.77 | 6.14 | 5.0 | 0.164 | |
| 10/8/2008 | 4:30:54 | 17.85 | 2.175 | 7.76 | 6.21 | 3.2 | 0.164 | |
| 10/8/2008 | 4:45:54 | 17.78 | 2.175 | 7.77 | 6.22 | 3.8 | 0.165 | |
| 10/8/2008 | 5:00:54 | 17.71 | 2.175 | 7.76 | 6.22 | 4.8 | 0.167 | |
| 10/8/2008 | 5:15:54 | 17.64 | 2.174 | 7.76 | 6.23 | 3.2 | 0.167 | |
| 10/8/2008 | 5:30:54 | 17.58 | 2.174 | 7.76 | 6.19 | 4.5 | 0.168 | |
| 10/8/2008 | 5:45:54 | 17.51 | 2.174 | 7.77 | 6.25 | 4.0 | 0.168 | |
| 10/8/2008 | 6:00:54 | 17.46 | 2.174 | 7.78 | 6.23 | 2.6 | 0.170 | |
| 10/8/2008 | 6:15:54 | 17.41 | 2.174 | 7.78 | 6.38 | 2.8 | 0.171 | |
| 10/8/2008 | 6:30:54 | 17.36 | 2.174 | 7.78 | 6.32 | 3.0 | 0.173 | |
| 10/8/2008 | 6:45:54 | 17.30 | 2.174 | 7.78 | 6.38 | 2.8 | 0.175 | |
| 10/8/2008 | 7:00:54 | 17.25 | 2.174 | 7.78 | 6.42 | 2.6 | 0.177 | |
| 10/8/2008 | 7:15:54 | 17.20 | 2.173 | 7.78 | 6.52 | 2.5 | 0.177 | |
| 10/8/2008 | 7:30:55 | 17.16 | 2.173 | 7.79 | 6.60 | 2.7 | 0.178 | |
| 10/8/2008 | 7:45:54 | 17.14 | 2.174 | 7.79 | 6.74 | 2.7 | 0.178 | |
| 10/8/2008 | 8:00:54 | 17.14 | 2.174 | 7.81 | 6.80 | 2.7 | 0.182 | |
| 10/8/2008 | 8:15:54 | 17.15 | 2.174 | 7.81 | 6.93 | 2.7 | 0.183 | |
| 10/8/2008 | 8:30:54 | 17.16 | 2.174 | 7.82 | 7.09 | 2.8 | 0.184 | |
| 10/8/2008 | 8:45:54 | 17.19 | 2.173 | 7.83 | 7.21 | 2.8 | 0.186 | |
| 10/8/2008 | 9:00:54 | 17.28 | 2.173 | 7.83 | 7.40 | 2.7 | 0.187 | |
| 10/8/2008 | 9:15:54 | 17.35 | 2.174 | 7.85 | 7.60 | 3.1 | 0.188 | |
| 10/8/2008 | 9:30:55 | 17.43 | 2.173 | 7.85 | 7.74 | 3.9 | 0.190 | |
| 10/8/2008 | 9:45:54 | 17.53 | 2.174 | 7.86 | 8.01 | 3.5 | 0.191 | |
| 10/8/2008 | 10:00:54 | 17.66 | 2.173 | 7.86 | 8.24 | 3.2 | 0.192 | |
| 10/8/2008 | 10:15:54 | 17.82 | 2.173 | 7.88 | 8.52 | 2.7 | 0.191 | |
| 10/8/2008 | 10:30:55 | 17.98 | 2.173 | 7.89 | 8.82 | 3.1 | 0.190 | |
| 10/8/2008 | 10:45:55 | 18.16 | 2.173 | 7.90 | 8.95 | 3.3 | 0.189 | |
| 10/8/2008 | 11:00:54 | 18.37 | 2.173 | 7.92 | 9.15 | 2.8 | 0.187 | |
| 10/8/2008 | 11:15:54 | 18.60 | 2.174 | 7.92 | 9.31 | 2.9 | 0.184 | |
| 10/8/2008 | 11:30:54 | 18.82 | 2.174 | 7.93 | 9.42 | 2.7 | 0.182 | |
| 10/8/2008 | 11:45:54 | 19.01 | 2.176 | 7.94 | 9.59 | 2.5 | 0.180 | |
| 10/8/2008 | 12:00:54 | 19.21 | 2.175 | 7.96 | 9.73 | 2.7 | 0.176 | |
| 10/8/2008 | 12:15:54 | 19.40 | 2.176 | 7.96 | 9.77 | 4.9 | 0.172 | |
| 10/8/2008 | 12:30:54 | 19.65 | 2.176 | 7.97 | 9.83 | 3.2 | 0.169 | |
| 10/8/2008 | 12:45:54 | 19.87 | 2.180 | 7.98 | 10.11 | 2.9 | 0.166 | |
| 10/8/2008 | 13:00:54 | 20.07 | 2.181 | 7.99 | 10.04 | 3.2 | 0.162 | |
| 10/8/2008 | 13:15:54 | 20.23 | 2.183 | 8.00 | 10.14 | 3.2 | 0.159 | |
| 10/8/2008 | 13:30:54 | 20.39 | 2.184 | 8.00 | 10.24 | 3.5 | 0.155 | |
| 10/8/2008 | 13:45:54 | 20.54 | 2.186 | 8.00 | 10.21 | 2.7 | 0.153 | |
| 10/8/2008 | 14:00:53 | 20.68 | 2.188 | 8.01 | 10.30 | 3.5 | 0.150 | |
| 10/8/2008 | 14:15:53 | 20.80 | 2.190 | 8.02 | 10.26 | 4.5 | 0.148 | |
| 10/8/2008 | 14:30:53 | 20.91 | 2.191 | 8.01 | 10.25 | 3.5 | 0.148 | |
| 10/8/2008 | 14:45:54 | 20.99 | 2.194 | 8.02 | 10.25 | 2.5 | 0.145 | |
| 10/8/2008 | 15:00:54 | 21.07 | 2.195 | 8.01 | 10.14 | 2.4 | 0.144 | |
| 10/8/2008 | 15:15:54 | 21.11 | 2.197 | 8.02 | 9.98 | 3.7 | 0.145 | |
| 10/8/2008 | 15:30:54 | 21.15 | 2.199 | 8.01 | 9.89 | 2.9 | 0.144 | |
| 10/8/2008 | 15:45:54 | 21.16 | 2.200 | 8.01 | 9.72 | 2.1 | 0.143 | |
| 10/8/2008 | 16:00:54 | 21.20 | 2.201 | 8.00 | 9.47 | 3.8 | 0.142 | |
| 10/8/2008 | 16:15:53 | 21.21 | 2.203 | 8.00 | 9.36 | 3.7 | 0.141 | |
| 10/8/2008 | 16:30:54 | 21.19 | 2.204 | 7.99 | 9.06 | 3.7 | 0.140 | |
| 10/8/2008 | 16:45:54 | 21.15 | 2.206 | 7.97 | 8.80 | 3.7 | 0.140 | |
| 10/8/2008 | 17:00:54 | 21.12 | 2.207 | 7.96 | 8.51 | 3.6 | 0.139 | |
| 10/8/2008 | 17:15:54 | 21.07 | 2.209 | 7.94 | 8.13 | 3.2 | 0.138 | |
| 10/8/2008 | 17:30:59 | 21.00 | 2.211 | 7.91 | 7.73 | 3.2 | 0.139 | |
| 10/8/2008 | 17:45:54 | 20.95 | 2.212 | 7.89 | 7.35 | 3.2 | 0.139 | |
| 10/8/2008 | 18:00:54 | 20.92 | 2.214 | 7.87 | 7.04 | 3.2 | 0.138 | |
| 10/8/2008 | 18:15:54 | 20.87 | 2.216 | 7.86 | 6.85 | 3.2 | 0.137 | |
| 10/8/2008 | 18:30:54 | 20.81 | 2.218 | 7.85 | 6.62 | 3.1 | 0.137 | |
| 10/8/2008 | 18:45:54 | 20.75 | 2.220 | 7.83 | 6.49 | 3.1 | 0.137 | |
| 10/8/2008 | 19:00:53 | 20.68 | 2.221 | 7.82 | 6.37 | 3.1 | 0.136 | |
| 10/8/2008 | 19:15:53 | 20.60 | 2.223 | 7.81 | 6.36 | 2.9 | 0.136 | |
| 10/8/2008 | 19:30:54 | 20.50 | 2.226 | 7.81 | 6.32 | 5.4 | 0.135 | |
| 10/8/2008 | 19:45:54 | 20.41 | 2.227 | 7.81 | 6.25 | 3.5 | 0.134 | |
| 10/8/2008 | 20:00:54 | 20.30 | 2.229 | 7.81 | 6.26 | 4.8 | 0.134 | |
| 10/8/2008 | 20:15:54 | 20.21 | 2.231 | 7.80 | 6.14 | 3.3 | 0.135 | |
| 10/8/2008 | 20:30:54 | 20.11 | 2.232 | 7.81 | 6.17 | 3.3 | 0.136 | |
| 10/8/2008 | 20:45:53 | 20.02 | 2.234 | 7.81 | 6.09 | 2.8 | 0.137 | |
| 10/8/2008 | 21:00:54 | 19.92 | 2.235 | 7.81 | 6.07 | 3.6 | 0.139 | |
| 10/8/2008 | 21:15:54 | 19.83 | 2.237 | 7.80 | 6.11 | 3.3 | 0.141 | |
| 10/8/2008 | 21:30:54 | 19.74 | 2.239 | 7.80 | 6.03 | 3.2 | 0.141 | |
| 10/8/2008 | 21:45:54 | 19.64 | 2.241 | 7.80 | 6.06 | 3.8 | 0.139 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 22:01:02 | 19.56 | 2.243 | 7.79 | 6.10 | 6.3 | 0.137 | |
| 10/8/2008 | 22:15:54 | 19.49 | 2.245 | 7.79 | 6.00 | 4.1 | 0.137 | |
| 10/8/2008 | 22:30:54 | 19.41 | 2.247 | 7.79 | 6.02 | 5.5 | 0.138 | |
| 10/8/2008 | 22:45:54 | 19.32 | 2.249 | 7.79 | 6.06 | 6.3 | 0.137 | |
| 10/8/2008 | 23:00:54 | 19.23 | 2.251 | 7.79 | 6.07 | 5.9 | 0.136 | |
| 10/8/2008 | 23:15:54 | 19.15 | 2.252 | 7.80 | 6.08 | 3.5 | 0.137 | |
| 10/8/2008 | 23:30:54 | 19.07 | 2.254 | 7.80 | 6.06 | 3.3 | 0.135 | |
| 10/8/2008 | 23:45:54 | 18.98 | 2.256 | 7.80 | 6.14 | 3.4 | 0.135 | |
| 10/9/2008 | 0:00:54 | 18.90 | 2.258 | 7.81 | 6.10 | 3.0 | 0.134 | |
| 10/9/2008 | 0:15:54 | 18.81 | 2.259 | 7.81 | 6.16 | 3.2 | 0.134 | |
| 10/9/2008 | 0:30:55 | 18.74 | 2.261 | 7.81 | 6.18 | 3.8 | 0.133 | |
| 10/9/2008 | 0:45:55 | 18.66 | 2.263 | 7.81 | 6.21 | 3.9 | 0.134 | |
| 10/9/2008 | 1:00:54 | 18.58 | 2.265 | 7.82 | 6.14 | 3.2 | 0.133 | |
| 10/9/2008 | 1:15:55 | 18.50 | 2.267 | 7.82 | 6.26 | 3.8 | 0.133 | |
| 10/9/2008 | 1:30:55 | 18.42 | 2.268 | 7.82 | 6.29 | 3.5 | 0.136 | |
| 10/9/2008 | 1:45:55 | 18.33 | 2.269 | 7.82 | 6.25 | 3.2 | 0.136 | |
| 10/9/2008 | 2:00:54 | 18.26 | 2.271 | 7.83 | 6.24 | 2.9 | 0.137 | |
| 10/9/2008 | 2:15:55 | 18.17 | 2.272 | 7.83 | 6.39 | 4.6 | 0.137 | |
| 10/9/2008 | 2:30:54 | 18.11 | 2.274 | 7.84 | 6.40 | 3.2 | 0.136 | |
| 10/9/2008 | 2:45:54 | 18.04 | 2.276 | 7.84 | 6.41 | 3.2 | 0.138 | |
| 10/9/2008 | 3:00:54 | 17.98 | 2.277 | 7.84 | 6.48 | 3.9 | 0.140 | |
| 10/9/2008 | 3:15:55 | 17.92 | 2.277 | 7.85 | 6.48 | 6.5 | 0.139 | |
| 10/9/2008 | 3:30:55 | 17.84 | 2.277 | 7.84 | 6.46 | 6.0 | 0.140 | |
| 10/9/2008 | 3:45:54 | 17.77 | 2.275 | 7.85 | 6.51 | 3.7 | 0.141 | |
| 10/9/2008 | 4:00:54 | 17.71 | 2.274 | 7.84 | 6.58 | 3.2 | 0.141 | |
| 10/9/2008 | 4:15:54 | 17.64 | 2.274 | 7.87 | 6.57 | 3.8 | 0.141 | |
| 10/9/2008 | 4:30:54 | 17.58 | 2.273 | 7.87 | 6.61 | 2.9 | 0.141 | |
| 10/9/2008 | 4:45:54 | 17.53 | 2.273 | 7.88 | 6.55 | 2.9 | 0.141 | |
| 10/9/2008 | 5:00:54 | 17.49 | 2.272 | 7.88 | 6.64 | 2.9 | 0.144 | |
| 10/9/2008 | 5:15:54 | 17.43 | 2.273 | 7.88 | 6.67 | 3.3 | 0.145 | |
| 10/9/2008 | 5:30:54 | 17.37 | 2.273 | 7.89 | 6.63 | 3.0 | 0.145 | |
| 10/9/2008 | 5:45:54 | 17.32 | 2.273 | 7.89 | 6.66 | 3.0 | 0.147 | |
| 10/9/2008 | 6:00:54 | 17.27 | 2.273 | 7.89 | 6.71 | 2.9 | 0.149 | |
| 10/9/2008 | 6:15:54 | 17.22 | 2.273 | 7.90 | 6.73 | 3.0 | 0.150 | |
| 10/9/2008 | 6:30:54 | 17.18 | 2.273 | 7.90 | 6.73 | 2.9 | 0.152 | |
| 10/9/2008 | 6:45:54 | 17.13 | 2.273 | 7.90 | 6.77 | 3.2 | 0.153 | |
| 10/9/2008 | 7:00:53 | 17.08 | 2.272 | 7.90 | 6.80 | 3.1 | 0.153 | |
| 10/9/2008 | 7:15:54 | 17.05 | 2.272 | 7.91 | 6.93 | 4.0 | 0.154 | |
| 10/9/2008 | 7:30:54 | 17.04 | 2.271 | 7.92 | 7.11 | 3.6 | 0.155 | |
| 10/9/2008 | 7:45:54 | 17.07 | 2.272 | 7.94 | 7.25 | 4.0 | 0.156 | |
| 10/9/2008 | 8:00:54 | 17.05 | 2.272 | 7.95 | 7.50 | 3.4 | 0.156 | |
| 10/9/2008 | 8:15:54 | 17.03 | 2.272 | 7.95 | 7.55 | 3.9 | 0.157 | |
| 10/9/2008 | 8:30:53 | 17.05 | 2.272 | 7.96 | 7.72 | 3.8 | 0.158 | |
| 10/9/2008 | 8:45:54 | 17.10 | 2.273 | 7.97 | 7.86 | 3.1 | 0.161 | |
| 10/9/2008 | 9:00:54 | 17.17 | 2.274 | 7.99 | 8.08 | 3.3 | 0.163 | |
| 10/9/2008 | 9:15:54 | 17.25 | 2.274 | 8.00 | 8.25 | 3.3 | 0.166 | |
| 10/9/2008 | 9:30:54 | 17.32 | 2.273 | 8.01 | 8.50 | 3.0 | 0.169 | |
| 10/9/2008 | 9:45:54 | 17.41 | 2.273 | 8.03 | 8.75 | 3.0 | 0.172 | |
| 10/9/2008 | 10:00:54 | 17.54 | 2.272 | 8.04 | 8.92 | 3.0 | 0.174 | |
| 10/9/2008 | 10:15:54 | 17.70 | 2.273 | 8.05 | 9.18 | 2.9 | 0.176 | |
| 10/9/2008 | 10:30:55 | 17.87 | 2.274 | 8.07 | 9.35 | 2.9 | 0.174 | |
| 10/9/2008 | 10:45:55 | 18.06 | 2.273 | 8.08 | 9.63 | 2.8 | 0.174 | |
| 10/9/2008 | 11:00:55 | 18.25 | 2.273 | 8.09 | 9.83 | 2.8 | 0.173 | |
| 10/9/2008 | 11:15:54 | 18.40 | 2.275 | 8.09 | 9.90 | 2.9 | 0.172 | |
| 10/9/2008 | 11:30:54 | 18.63 | 2.273 | 8.10 | 10.14 | 2.7 | 0.171 | |
| 10/9/2008 | 11:45:54 | 18.87 | 2.276 | 8.13 | 10.30 | 2.7 | 0.169 | |
| 10/9/2008 | 12:00:54 | 18.99 | 2.276 | 8.13 | 10.33 | 2.8 | 0.164 | |
| 10/9/2008 | 12:15:54 | 19.21 | 2.277 | 8.14 | 10.50 | 2.5 | 0.162 | |
| 10/9/2008 | 12:30:54 | 19.38 | 2.279 | 8.14 | 10.54 | 2.7 | 0.160 | |
| 10/9/2008 | 12:45:54 | 19.56 | 2.280 | 8.14 | 10.60 | 2.5 | 0.158 | |
| 10/9/2008 | 13:00:55 | 19.73 | 2.281 | 8.15 | 10.65 | 2.6 | 0.157 | |
| 10/9/2008 | 13:15:54 | 19.90 | 2.281 | 8.15 | 10.68 | 2.6 | 0.153 | |
| 10/9/2008 | 13:30:54 | 20.03 | 2.282 | 8.16 | 10.61 | 2.9 | 0.150 | |
| 10/9/2008 | 13:45:54 | 20.17 | 2.282 | 8.16 | 10.66 | 4.6 | 0.148 | |
| 10/9/2008 | 14:00:54 | 20.27 | 2.284 | 8.16 | 10.70 | 3.0 | 0.146 | |
| 10/9/2008 | 14:15:54 | 20.40 | 2.284 | 8.17 | 10.69 | 3.0 | 0.142 | |
| 10/9/2008 | 14:30:53 | 20.50 | 2.284 | 8.17 | 10.62 | 3.4 | 0.141 | |
| 10/9/2008 | 14:45:54 | 20.57 | 2.285 | 8.17 | 10.66 | 3.2 | 0.141 | |
| 10/9/2008 | 15:00:54 | 20.49 | 2.288 | 8.15 | 10.22 | 2.7 | 0.142 | |
| 10/9/2008 | 15:15:54 | 20.45 | 2.289 | 8.14 | 9.88 | 2.7 | 0.144 | |
| 10/9/2008 | 15:30:53 | 20.52 | 2.288 | 8.14 | 9.89 | 3.5 | 0.142 | |
| 10/9/2008 | 15:45:53 | 20.55 | 2.289 | 8.14 | 9.83 | 4.3 | 0.140 | |
| 10/9/2008 | 16:00:53 | 20.55 | 2.291 | 8.13 | 9.57 | 2.5 | 0.137 | |
| 10/9/2008 | 16:15:53 | 20.54 | 2.291 | 8.11 | 9.47 | 2.8 | 0.135 | |
| 10/9/2008 | 16:30:53 | 20.54 | 2.293 | 8.10 | 9.18 | 3.0 | 0.133 | |
| 10/9/2008 | 16:45:54 | 20.53 | 2.295 | 8.09 | 8.94 | 3.0 | 0.132 | |
| 10/9/2008 | 17:00:54 | 20.49 | 2.295 | 8.07 | 8.53 | 3.5 | 0.131 | |
| 10/9/2008 | 17:15:54 | 20.44 | 2.297 | 8.04 | 8.06 | 4.0 | 0.131 | |
| 10/9/2008 | 17:30:54 | 20.39 | 2.298 | 8.02 | 7.80 | 3.5 | 0.129 | |
| 10/9/2008 | 17:45:54 | 20.33 | 2.300 | 8.02 | 7.64 | 3.5 | 0.128 | |
| 10/9/2008 | 18:00:53 | 20.26 | 2.301 | 8.01 | 7.46 | 3.5 | 0.126 | |
| 10/9/2008 | 18:15:54 | 20.19 | 2.303 | 7.99 | 7.17 | 3.4 | 0.126 | |
| 10/9/2008 | 18:30:54 | 20.14 | 2.304 | 7.98 | 7.01 | 3.2 | 0.126 | |
| 10/9/2008 | 18:45:54 | 20.08 | 2.306 | 7.97 | 6.89 | 3.5 | 0.128 | |
| 10/9/2008 | 19:00:54 | 20.03 | 2.308 | 7.97 | 6.86 | 3.1 | 0.128 | |
| 10/9/2008 | 19:15:54 | 19.97 | 2.310 | 7.96 | 6.84 | 4.3 | 0.129 | |
| 10/9/2008 | 19:30:54 | 19.92 | 2.312 | 7.96 | 6.79 | 4.0 | 0.130 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 19:45:54 | 19.88 | 2.315 | 7.95 | 6.76 | 3.8 | 0.132 | |
| 10/9/2008 | 20:00:53 | 19.81 | 2.316 | 7.95 | 6.71 | 4.7 | 0.132 | |
| 10/9/2008 | 20:15:53 | 19.78 | 2.318 | 7.94 | 6.66 | 4.6 | 0.134 | |
| 10/9/2008 | 20:30:54 | 19.74 | 2.319 | 7.94 | 6.61 | 4.0 | 0.134 | |
| 10/9/2008 | 20:45:54 | 19.70 | 2.320 | 7.93 | 6.54 | 4.1 | 0.133 | |
| 10/9/2008 | 21:00:54 | 19.66 | 2.322 | 7.92 | 6.43 | 5.5 | 0.135 | |
| 10/9/2008 | 21:15:54 | 19.62 | 2.323 | 7.92 | 6.45 | 4.8 | 0.135 | |
| 10/9/2008 | 21:30:54 | 19.59 | 2.325 | 7.91 | 6.41 | 4.0 | 0.137 | |
| 10/9/2008 | 21:45:55 | 19.56 | 2.327 | 7.91 | 6.37 | 3.2 | 0.136 | |
| 10/9/2008 | 22:00:54 | 19.52 | 2.328 | 7.91 | 6.39 | 2.6 | 0.137 | |
| 10/9/2008 | 22:15:54 | 19.50 | 2.330 | 7.91 | 6.39 | 3.2 | 0.137 | |
| 10/9/2008 | 22:30:54 | 19.47 | 2.332 | 7.90 | 6.37 | 2.1 | 0.138 | |
| 10/9/2008 | 22:45:53 | 19.46 | 2.334 | 7.90 | 6.38 | 2.9 | 0.136 | |
| 10/9/2008 | 23:00:54 | 19.42 | 2.335 | 7.90 | 6.40 | 1.1 | 0.137 | |
| 10/9/2008 | 23:15:55 | 19.40 | 2.336 | 7.90 | 6.42 | 1.2 | 0.138 | |
| 10/9/2008 | 23:30:53 | 19.39 | 2.337 | 7.90 | 6.41 | 1.2 | 0.138 | |
| 10/9/2008 | 23:45:54 | 19.37 | 2.338 | 7.89 | 6.39 | 1.2 | 0.137 | |
| 10/10/2008 | 0:00:54 | 19.34 | 2.339 | 7.89 | 6.44 | 1.3 | 0.136 | |
| 10/10/2008 | 0:15:54 | 19.31 | 2.340 | 7.89 | 6.47 | 1.2 | 0.136 | |
| 10/10/2008 | 0:30:54 | 19.30 | 2.341 | 7.89 | 6.46 | 1.1 | 0.137 | |
| 10/10/2008 | 0:45:54 | 19.30 | 2.342 | 7.89 | 6.44 | 0.8 | 0.135 | |
| 10/10/2008 | 1:00:54 | 19.28 | 2.342 | 7.89 | 6.47 | 1.0 | 0.135 | |
| 10/10/2008 | 1:15:54 | 19.27 | 2.343 | 7.89 | 6.47 | 0.8 | 0.136 | |
| 10/10/2008 | 1:30:54 | 19.26 | 2.343 | 7.89 | 6.40 | 1.5 | 0.138 | |
| 10/10/2008 | 1:45:54 | 19.24 | 2.343 | 7.89 | 6.46 | 1.0 | 0.137 | |
| 10/10/2008 | 2:00:54 | 19.22 | 2.342 | 7.89 | 6.41 | 0.7 | 0.137 | |
| 10/10/2008 | 2:15:54 | 19.21 | 2.342 | 7.89 | 6.43 | 0.7 | 0.136 | |
| 10/10/2008 | 2:30:54 | 19.19 | 2.341 | 7.89 | 6.45 | 0.7 | 0.137 | |
| 10/10/2008 | 2:46:02 | 19.18 | 2.340 | 7.89 | 6.48 | 0.7 | 0.137 | |
| 10/10/2008 | 3:00:54 | 19.16 | 2.339 | 7.89 | 6.50 | 0.7 | 0.138 | |
| 10/10/2008 | 3:15:54 | 19.15 | 2.339 | 7.90 | 6.50 | 0.9 | 0.137 | |
| 10/10/2008 | 3:30:54 | 19.14 | 2.340 | 7.90 | 6.45 | 0.9 | 0.137 | |
| 10/10/2008 | 3:45:54 | 19.13 | 2.341 | 7.90 | 6.47 | 0.9 | 0.136 | |
| 10/10/2008 | 4:00:54 | 19.12 | 2.341 | 7.89 | 6.49 | 1.1 | 0.138 | |
| 10/10/2008 | 4:15:54 | 19.11 | 2.341 | 7.89 | 6.51 | 1.2 | 0.139 | |
| 10/10/2008 | 4:30:54 | 19.10 | 2.341 | 7.89 | 6.50 | 1.3 | 0.139 | |
| 10/10/2008 | 4:45:54 | 19.09 | 2.341 | 7.89 | 6.49 | 1.5 | 0.140 | |
| 10/10/2008 | 5:00:54 | 19.08 | 2.340 | 7.88 | 6.52 | 1.9 | 0.140 | |
| 10/10/2008 | 5:15:54 | 19.07 | 2.339 | 7.89 | 6.53 | 2.0 | 0.142 | |
| 10/10/2008 | 5:30:54 | 19.05 | 2.338 | 7.89 | 6.54 | 1.9 | 0.143 | |
| 10/10/2008 | 5:45:54 | 19.05 | 2.336 | 7.88 | 6.56 | 3.2 | 0.146 | |
| 10/10/2008 | 6:00:55 | 19.04 | 2.335 | 7.89 | 6.57 | 3.9 | 0.146 | |
| 10/10/2008 | 6:15:54 | 19.03 | 2.334 | 7.90 | 6.58 | 3.1 | 0.147 | |
| 10/10/2008 | 6:30:54 | 19.01 | 2.334 | 7.90 | 6.59 | 3.0 | 0.150 | |
| 10/10/2008 | 6:45:54 | 19.00 | 2.333 | 7.90 | 6.55 | 3.0 | 0.150 | |
| 10/10/2008 | 7:01:01 | 18.99 | 2.333 | 7.90 | 6.66 | 3.6 | 0.151 | |
| 10/10/2008 | 7:15:54 | 18.99 | 2.333 | 7.91 | 6.71 | 2.5 | 0.153 | |
| 10/10/2008 | 7:30:54 | 18.99 | 2.333 | 7.92 | 6.89 | 2.8 | 0.155 | |
| 10/10/2008 | 7:45:55 | 19.00 | 2.333 | 7.94 | 7.08 | 2.5 | 0.159 | |
| 10/10/2008 | 8:00:54 | 19.01 | 2.334 | 7.95 | 7.36 | 2.5 | 0.162 | |
| 10/10/2008 | 8:15:54 | 19.03 | 2.335 | 7.97 | 7.62 | 2.9 | 0.164 | |
| 10/10/2008 | 8:30:55 | 19.05 | 2.336 | 7.99 | 7.87 | 2.5 | 0.167 | |
| 10/10/2008 | 8:45:55 | 19.07 | 2.336 | 8.01 | 8.10 | 2.8 | 0.170 | |
| 10/10/2008 | 9:00:54 | 19.09 | 2.336 | 8.02 | 8.31 | 3.3 | 0.173 | |
| 10/10/2008 | 9:15:55 | 19.09 | 2.337 | 8.02 | 8.41 | 2.6 | 0.175 | |
| 10/10/2008 | 9:30:55 | 19.12 | 2.334 | 8.04 | 8.61 | 2.9 | 0.176 | |
| 10/10/2008 | 9:45:54 | 19.11 | 2.335 | 8.04 | 8.63 | 1.8 | 0.175 | |
| 10/10/2008 | 10:00:55 | 19.08 | 2.334 | 8.03 | 8.39 | 1.8 | 0.176 | |
| 10/10/2008 | 10:15:54 | 19.12 | 2.332 | 8.03 | 8.59 | 3.1 | 0.176 | |
| 10/10/2008 | 10:30:54 | 19.28 | 2.334 | 8.07 | 9.27 | 2.9 | 0.177 | |
| 10/10/2008 | 10:45:55 | 19.34 | 2.337 | 8.10 | 9.46 | 2.8 | 0.174 | |
| 10/10/2008 | 11:00:55 | 19.37 | 2.335 | 8.10 | 9.55 | 2.7 | 0.172 | |
| 10/10/2008 | 11:15:55 | 19.27 | 2.336 | 8.08 | 9.06 | 1.7 | 0.171 | |
| 10/10/2008 | 11:30:54 | 19.48 | 2.336 | 8.11 | 9.54 | 1.8 | 0.170 | |
| 10/10/2008 | 11:46:00 | 19.41 | 2.338 | 8.11 | 9.48 | 1.8 | 0.169 | |
| 10/10/2008 | 12:00:54 | 19.68 | 2.331 | 8.10 | 10.10 | 1.8 | 0.167 | |
| 10/10/2008 | 12:15:54 | 19.86 | 2.337 | 8.13 | 10.39 | 1.9 | 0.164 | |
| 10/10/2008 | 12:30:54 | 20.00 | 2.337 | 8.15 | 10.53 | 1.8 | 0.161 | |
| 10/10/2008 | 12:45:54 | 20.06 | 2.338 | 8.15 | 10.58 | 1.8 | 0.159 | |
| 10/10/2008 | 13:00:55 | 20.16 | 2.338 | 8.16 | 10.74 | 1.8 | 0.155 | |
| 10/10/2008 | 13:15:54 | 20.17 | 2.339 | 8.16 | 10.47 | 1.4 | 0.152 | |
| 10/10/2008 | 13:30:54 | 20.32 | 2.339 | 8.18 | 10.74 | 1.4 | 0.147 | |
| 10/10/2008 | 13:45:54 | 20.39 | 2.340 | 8.17 | 10.82 | 1.0 | 0.143 | |
| 10/10/2008 | 14:00:54 | 20.47 | 2.340 | 8.17 | 10.78 | 0.4 | 0.140 | |
| 10/10/2008 | 14:15:54 | 20.56 | 2.341 | 8.18 | 10.81 | 0.6 | 0.137 | |
| 10/10/2008 | 14:30:54 | 20.65 | 2.342 | 8.19 | 10.82 | 0.8 | 0.135 | |
| 10/10/2008 | 14:45:54 | 20.73 | 2.344 | 8.19 | 10.85 | 0.5 | 0.134 | |
| 10/10/2008 | 15:00:54 | 20.80 | 2.345 | 8.20 | 10.70 | 0.3 | 0.134 | |
| 10/10/2008 | 15:15:54 | 20.83 | 2.346 | 8.20 | 10.71 | 0.6 | 0.133 | |
| 10/10/2008 | 15:30:54 | 20.86 | 2.346 | 8.21 | 10.57 | 0.2 | 0.131 | |
| 10/10/2008 | 15:45:54 | 20.85 | 2.348 | 8.20 | 10.50 | 0.8 | 0.129 | |
| 10/10/2008 | 16:00:54 | 20.81 | 2.349 | 8.18 | 10.09 | 0.3 | 0.127 | |
| 10/10/2008 | 16:15:54 | 20.84 | 2.348 | 8.18 | 10.15 | 0.4 | 0.126 | |
| 10/10/2008 | 16:30:56 | 20.81 | 2.349 | 8.18 | 10.10 | 0.4 | 0.123 | |
| 10/10/2008 | 16:45:55 | 20.74 | 2.351 | 8.16 | 9.52 | 0.2 | 0.121 | |
| 10/10/2008 | 17:00:54 | 20.65 | 2.351 | 8.13 | 8.95 | 0.2 | 0.120 | |
| 10/10/2008 | 17:15:54 | 20.60 | 2.351 | 8.12 | 8.89 | 0.2 | 0.118 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 17:30:54 | 20.47 | 2.354 | 8.09 | 8.21 | 0.2 | 0.117 | |
| 10/10/2008 | 17:45:54 | 20.45 | 2.353 | 8.08 | 8.11 | 0.3 | 0.113 | |
| 10/10/2008 | 18:00:54 | 20.44 | 2.354 | 8.07 | 7.92 | 0.5 | 0.111 | |
| 10/10/2008 | 18:15:54 | 20.31 | 2.356 | 8.05 | 7.46 | 0.7 | 0.110 | |
| 10/10/2008 | 18:30:54 | 20.27 | 2.356 | 8.03 | 7.17 | 0.4 | 0.113 | |
| 10/10/2008 | 18:45:54 | 20.19 | 2.358 | 8.02 | 7.04 | 1.3 | 0.116 | |
| 10/10/2008 | 19:00:54 | 20.15 | 2.358 | 8.01 | 6.99 | 1.0 | 0.113 | |
| 10/10/2008 | 19:15:54 | 20.06 | 2.359 | 8.00 | 6.89 | 1.1 | 0.112 | |
| 10/10/2008 | 19:30:54 | 19.99 | 2.360 | 8.00 | 6.85 | 0.9 | 0.114 | |
| 10/10/2008 | 19:45:54 | 19.94 | 2.361 | 7.99 | 6.78 | 0.4 | 0.113 | |
| 10/10/2008 | 20:00:54 | 19.83 | 2.363 | 7.98 | 6.76 | 0.5 | 0.109 | |
| 10/10/2008 | 20:15:54 | 19.74 | 2.364 | 7.98 | 6.65 | 0.7 | 0.112 | |
| 10/10/2008 | 20:30:54 | 19.65 | 2.365 | 7.97 | 6.61 | 1.6 | 0.111 | |
| 10/10/2008 | 20:45:54 | 19.58 | 2.366 | 7.96 | 6.57 | 0.9 | 0.112 | |
| 10/10/2008 | 21:00:54 | 19.51 | 2.367 | 7.96 | 6.56 | 1.3 | 0.110 | |
| 10/10/2008 | 21:15:54 | 19.43 | 2.368 | 7.96 | 6.55 | 1.2 | 0.110 | |
| 10/10/2008 | 21:30:54 | 19.38 | 2.369 | 7.95 | 6.54 | 1.2 | 0.112 | |
| 10/10/2008 | 21:45:54 | 19.31 | 2.371 | 7.95 | 6.54 | 1.5 | 0.113 | |
| 10/10/2008 | 22:00:54 | 19.22 | 2.372 | 7.95 | 6.54 | 1.1 | 0.115 | |
| 10/10/2008 | 22:15:54 | 19.13 | 2.374 | 7.95 | 6.47 | 1.0 | 0.115 | |
| 10/10/2008 | 22:30:55 | 19.05 | 2.375 | 7.95 | 6.55 | 1.2 | 0.115 | |
| 10/10/2008 | 22:45:55 | 18.99 | 2.376 | 7.95 | 6.54 | 0.9 | 0.118 | |
| 10/10/2008 | 23:00:51 | 18.94 | 2.376 | 7.95 | 6.45 | 0.9 | 0.118 | |
| 10/10/2008 | 23:15:54 | 18.89 | 2.377 | 7.95 | 6.54 | 0.5 | 0.118 | |
| 10/10/2008 | 23:30:54 | 18.81 | 2.379 | 7.95 | 6.50 | 0.8 | 0.117 | |
| 10/10/2008 | 23:45:54 | 18.72 | 2.379 | 7.94 | 6.55 | 1.3 | 0.115 | |
| 10/11/2008 | 0:00:54 | 18.64 | 2.380 | 7.95 | 6.59 | 0.7 | 0.116 | |
| 10/11/2008 | 0:15:54 | 18.57 | 2.381 | 7.95 | 6.61 | 0.6 | 0.116 | |
| 10/11/2008 | 0:30:54 | 18.52 | 2.382 | 7.95 | 6.59 | 0.8 | 0.119 | |
| 10/11/2008 | 0:45:54 | 18.44 | 2.383 | 7.96 | 6.66 | 0.9 | 0.120 | |
| 10/11/2008 | 1:00:55 | 18.40 | 2.383 | 7.96 | 6.63 | 1.1 | 0.120 | |
| 10/11/2008 | 1:15:54 | 18.35 | 2.384 | 7.96 | 6.64 | 0.7 | 0.123 | |
| 10/11/2008 | 1:30:54 | 18.33 | 2.385 | 7.96 | 6.64 | 0.2 | 0.125 | |
| 10/11/2008 | 1:45:55 | 18.26 | 2.386 | 7.96 | 6.71 | 0.3 | 0.127 | |
| 10/11/2008 | 2:00:55 | 18.21 | 2.386 | 7.96 | 6.69 | 0.5 | 0.127 | |
| 10/11/2008 | 2:15:55 | 18.16 | 2.387 | 7.96 | 6.67 | 0.4 | 0.128 | |
| 10/11/2008 | 2:30:55 | 18.07 | 2.388 | 7.97 | 6.74 | 0.6 | 0.130 | |
| 10/11/2008 | 2:45:55 | 18.01 | 2.388 | 7.97 | 6.76 | 0.5 | 0.132 | |
| 10/11/2008 | 3:00:55 | 17.94 | 2.388 | 7.97 | 6.72 | 1.6 | 0.131 | |
| 10/11/2008 | 3:15:55 | 17.88 | 2.389 | 7.97 | 6.81 | 1.2 | 0.133 | |
| 10/11/2008 | 3:30:55 | 17.82 | 2.388 | 7.98 | 6.84 | 1.6 | 0.136 | |
| 10/11/2008 | 3:45:55 | 17.78 | 2.388 | 7.98 | 6.84 | 1.0 | 0.137 | |
| 10/11/2008 | 4:00:55 | 17.74 | 2.388 | 7.98 | 6.84 | 1.2 | 0.139 | |
| 10/11/2008 | 4:15:55 | 17.67 | 2.388 | 7.98 | 6.87 | 1.4 | 0.141 | |
| 10/11/2008 | 4:30:55 | 17.61 | 2.386 | 7.98 | 6.89 | 0.9 | 0.143 | |
| 10/11/2008 | 4:45:55 | 17.56 | 2.385 | 7.98 | 6.97 | 1.8 | 0.147 | |
| 10/11/2008 | 5:00:55 | 17.46 | 2.386 | 7.98 | 6.99 | 1.1 | 0.151 | |
| 10/11/2008 | 5:15:54 | 17.41 | 2.385 | 7.99 | 6.99 | 1.1 | 0.153 | |
| 10/11/2008 | 5:30:54 | 17.30 | 2.383 | 7.99 | 7.09 | 1.2 | 0.157 | |
| 10/11/2008 | 5:45:59 | 17.26 | 2.383 | 7.99 | 7.12 | 2.3 | 0.160 | |
| 10/11/2008 | 6:00:54 | 17.17 | 2.383 | 8.00 | 7.13 | 1.3 | 0.161 | |
| 10/11/2008 | 6:15:55 | 17.11 | 2.383 | 8.00 | 7.16 | 1.3 | 0.163 | |
| 10/11/2008 | 6:30:55 | 17.03 | 2.383 | 8.00 | 7.17 | 1.3 | 0.165 | |
| 10/11/2008 | 6:45:55 | 16.96 | 2.382 | 8.01 | 7.21 | 1.3 | 0.167 | |
| 10/11/2008 | 7:00:55 | 16.90 | 2.382 | 8.01 | 7.29 | 1.5 | 0.170 | |
| 10/11/2008 | 7:15:55 | 16.89 | 2.381 | 8.02 | 7.50 | 1.8 | 0.174 | |
| 10/11/2008 | 7:30:55 | 16.90 | 2.381 | 8.04 | 7.87 | 1.1 | 0.175 | |
| 10/11/2008 | 7:45:55 | 16.88 | 2.382 | 8.05 | 7.82 | 1.7 | 0.177 | |
| 10/11/2008 | 8:00:55 | 16.79 | 2.382 | 8.05 | 7.84 | 1.8 | 0.180 | |
| 10/11/2008 | 8:15:55 | 16.77 | 2.382 | 8.06 | 8.11 | 1.6 | 0.182 | |
| 10/11/2008 | 8:30:55 | 16.77 | 2.383 | 8.07 | 8.28 | 1.6 | 0.184 | |
| 10/11/2008 | 8:45:54 | 16.78 | 2.384 | 8.08 | 8.45 | 2.2 | 0.187 | |
| 10/11/2008 | 9:00:54 | 16.82 | 2.384 | 8.09 | 8.72 | 1.3 | 0.192 | |
| 10/11/2008 | 9:15:54 | 16.86 | 2.384 | 8.11 | 8.84 | 1.1 | 0.195 | |
| 10/11/2008 | 9:30:55 | 16.90 | 2.384 | 8.11 | 9.04 | 1.4 | 0.198 | |
| 10/11/2008 | 9:45:54 | 16.94 | 2.383 | 8.10 | 9.30 | 1.0 | 0.200 | |
| 10/11/2008 | 10:00:54 | 17.02 | 2.382 | 8.12 | 9.46 | 1.6 | 0.201 | |
| 10/11/2008 | 10:15:54 | 17.09 | 2.382 | 8.13 | 9.75 | 1.1 | 0.201 | |
| 10/11/2008 | 10:30:54 | 17.19 | 2.381 | 8.15 | 9.94 | 1.5 | 0.201 | |
| 10/11/2008 | 10:45:54 | 17.25 | 2.382 | 8.16 | 10.06 | 1.4 | 0.201 | |
| 10/11/2008 | 11:00:54 | 17.34 | 2.381 | 8.16 | 10.35 | 1.6 | 0.201 | |
| 10/11/2008 | 11:15:54 | 17.45 | 2.380 | 8.18 | 10.48 | 1.6 | 0.200 | |
| 10/11/2008 | 11:30:54 | 17.56 | 2.379 | 8.20 | 10.53 | 2.1 | 0.199 | |
| 10/11/2008 | 11:45:55 | 17.68 | 2.378 | 8.20 | 10.73 | 1.2 | 0.196 | |
| 10/11/2008 | 12:00:54 | 17.79 | 2.378 | 8.22 | 10.87 | 1.0 | 0.193 | |
| 10/11/2008 | 12:15:54 | 17.91 | 2.378 | 8.24 | 10.93 | 1.3 | 0.190 | |
| 10/11/2008 | 12:30:54 | 18.00 | 2.378 | 8.23 | 11.03 | 1.1 | 0.186 | |
| 10/11/2008 | 12:45:54 | 18.11 | 2.378 | 8.26 | 11.14 | 0.5 | 0.183 | |
| 10/11/2008 | 13:00:55 | 18.18 | 2.378 | 8.27 | 11.21 | 0.9 | 0.181 | |
| 10/11/2008 | 13:15:54 | 18.27 | 2.378 | 8.28 | 11.26 | 1.0 | 0.179 | |
| 10/11/2008 | 13:30:54 | 18.33 | 2.379 | 8.28 | 11.36 | 1.6 | 0.178 | |
| 10/11/2008 | 13:45:54 | 18.40 | 2.379 | 8.28 | 11.34 | 0.6 | 0.176 | |
| 10/11/2008 | 14:00:54 | 18.43 | 2.378 | 8.27 | 11.34 | 1.2 | 0.172 | |
| 10/11/2008 | 14:15:54 | 18.48 | 2.379 | 8.28 | 11.25 | 0.7 | 0.171 | |
| 10/11/2008 | 14:30:54 | 18.49 | 2.380 | 8.28 | 11.27 | 0.9 | 0.169 | |
| 10/11/2008 | 14:45:54 | 18.52 | 2.380 | 8.28 | 11.19 | 1.6 | 0.166 | |
| 10/11/2008 | 15:00:54 | 18.54 | 2.380 | 8.28 | 11.17 | 0.6 | 0.165 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 15:15:55 | 18.53 | 2.382 | 8.28 | 11.08 | 0.5 | 0.164 | |
| 10/11/2008 | 15:30:54 | 18.52 | 2.382 | 8.28 | 11.01 | 1.7 | 0.164 | |
| 10/11/2008 | 15:45:54 | 18.49 | 2.383 | 8.28 | 10.85 | 1.1 | 0.163 | |
| 10/11/2008 | 16:00:54 | 18.41 | 2.384 | 8.27 | 10.56 | 0.9 | 0.165 | |
| 10/11/2008 | 16:15:55 | 18.38 | 2.383 | 8.24 | 10.11 | 1.6 | 0.173 | |
| 10/11/2008 | 16:30:57 | 18.30 | 2.384 | 8.23 | 9.83 | 1.6 | 0.184 | |
| 10/11/2008 | 16:45:55 | 18.24 | 2.383 | 8.23 | 9.61 | 1.1 | 0.192 | |
| 10/11/2008 | 17:00:54 | 18.15 | 2.383 | 8.23 | 9.44 | 2.1 | 0.196 | |
| 10/11/2008 | 17:15:54 | 18.06 | 2.381 | 8.22 | 9.23 | 1.9 | 0.197 | |
| 10/11/2008 | 17:30:55 | 17.96 | 2.379 | 8.21 | 8.97 | 1.7 | 0.197 | |
| 10/11/2008 | 17:45:55 | 17.86 | 2.378 | 8.20 | 8.68 | 1.5 | 0.196 | |
| 10/11/2008 | 18:00:55 | 17.79 | 2.378 | 8.18 | 8.46 | 1.8 | 0.193 | |
| 10/11/2008 | 18:15:54 | 17.75 | 2.377 | 8.15 | 8.24 | 1.3 | 0.191 | |
| 10/11/2008 | 18:30:54 | 17.66 | 2.378 | 8.15 | 8.06 | 0.8 | 0.187 | |
| 10/11/2008 | 18:45:55 | 17.61 | 2.378 | 8.14 | 7.90 | 1.0 | 0.185 | |
| 10/11/2008 | 19:00:55 | 17.53 | 2.379 | 8.13 | 7.85 | 0.8 | 0.182 | |
| 10/11/2008 | 19:15:55 | 17.45 | 2.380 | 8.12 | 7.78 | 0.7 | 0.180 | |
| 10/11/2008 | 19:30:55 | 17.38 | 2.381 | 8.11 | 7.74 | 0.6 | 0.179 | |
| 10/11/2008 | 19:45:54 | 17.29 | 2.383 | 8.10 | 7.67 | 0.8 | 0.178 | |
| 10/11/2008 | 20:00:55 | 17.21 | 2.384 | 8.08 | 7.64 | 1.1 | 0.176 | |
| 10/11/2008 | 20:15:55 | 17.12 | 2.385 | 8.08 | 7.61 | 1.0 | 0.175 | |
| 10/11/2008 | 20:30:55 | 17.03 | 2.386 | 8.09 | 7.56 | 0.8 | 0.175 | |
| 10/11/2008 | 20:45:55 | 16.95 | 2.387 | 8.08 | 7.51 | 0.9 | 0.176 | |
| 10/11/2008 | 21:00:55 | 16.87 | 2.388 | 8.07 | 7.49 | 1.9 | 0.176 | |
| 10/11/2008 | 21:15:54 | 16.79 | 2.390 | 8.07 | 7.43 | 1.4 | 0.177 | |
| 10/11/2008 | 21:30:55 | 16.73 | 2.391 | 8.07 | 7.45 | 1.9 | 0.177 | |
| 10/11/2008 | 21:45:55 | 16.65 | 2.391 | 8.06 | 7.42 | 1.0 | 0.179 | |
| 10/11/2008 | 22:00:55 | 16.55 | 2.393 | 8.06 | 7.45 | 1.0 | 0.179 | |
| 10/11/2008 | 22:15:54 | 16.48 | 2.394 | 8.06 | 7.43 | 0.9 | 0.179 | |
| 10/11/2008 | 22:30:55 | 16.39 | 2.396 | 8.06 | 7.42 | 1.0 | 0.179 | |
| 10/11/2008 | 22:45:54 | 16.32 | 2.397 | 8.06 | 7.41 | 1.0 | 0.178 | |
| 10/11/2008 | 23:00:55 | 16.23 | 2.397 | 8.06 | 7.44 | 1.8 | 0.177 | |
| 10/11/2008 | 23:15:54 | 16.14 | 2.398 | 8.06 | 7.41 | 1.6 | 0.178 | |
| 10/11/2008 | 23:30:54 | 16.05 | 2.398 | 8.06 | 7.44 | 0.9 | 0.179 | |
| 10/11/2008 | 23:45:54 | 15.98 | 2.399 | 8.06 | 7.46 | 0.5 | 0.178 | |
| 10/12/2008 | 0:00:54 | 15.88 | 2.401 | 8.06 | 7.47 | 1.3 | 0.176 | |
| 10/12/2008 | 0:15:54 | 15.78 | 2.401 | 8.06 | 7.49 | 1.5 | 0.175 | |
| 10/12/2008 | 0:30:50 | 15.71 | 2.402 | 8.06 | 7.45 | 1.6 | 0.173 | |
| 10/12/2008 | 0:45:54 | 15.63 | 2.402 | 8.05 | 7.50 | 1.8 | 0.176 | |
| 10/12/2008 | 1:00:54 | 15.54 | 2.403 | 8.06 | 7.54 | 1.0 | 0.177 | |
| 10/12/2008 | 1:15:54 | 15.47 | 2.404 | 8.06 | 7.53 | 1.3 | 0.180 | |
| 10/12/2008 | 1:30:54 | 15.38 | 2.405 | 8.06 | 7.58 | 0.8 | 0.183 | |
| 10/12/2008 | 1:45:54 | 15.30 | 2.406 | 8.06 | 7.61 | 0.7 | 0.184 | |
| 10/12/2008 | 2:00:54 | 15.21 | 2.407 | 8.06 | 7.62 | 0.5 | 0.185 | |
| 10/12/2008 | 2:15:54 | 15.12 | 2.407 | 8.06 | 7.66 | 0.7 | 0.185 | |
| 10/12/2008 | 2:30:55 | 15.04 | 2.407 | 8.06 | 7.69 | 1.0 | 0.183 | |
| 10/12/2008 | 2:45:54 | 14.94 | 2.407 | 8.07 | 7.70 | 1.3 | 0.183 | |
| 10/12/2008 | 3:00:54 | 14.87 | 2.408 | 8.07 | 7.71 | 1.5 | 0.182 | |
| 10/12/2008 | 3:15:54 | 14.79 | 2.408 | 8.07 | 7.78 | 1.0 | 0.182 | |
| 10/12/2008 | 3:30:54 | 14.70 | 2.408 | 8.07 | 7.80 | 0.7 | 0.181 | |
| 10/12/2008 | 3:45:55 | 14.61 | 2.407 | 8.08 | 7.82 | 0.8 | 0.181 | |
| 10/12/2008 | 4:00:54 | 14.52 | 2.407 | 8.08 | 7.85 | 1.1 | 0.181 | |
| 10/12/2008 | 4:15:54 | 14.44 | 2.407 | 8.08 | 7.85 | 1.5 | 0.184 | |
| 10/12/2008 | 4:30:54 | 14.35 | 2.407 | 8.08 | 7.91 | 1.9 | 0.187 | |
| 10/12/2008 | 4:45:54 | 14.28 | 2.407 | 8.08 | 7.94 | 1.5 | 0.189 | |
| 10/12/2008 | 5:00:54 | 14.21 | 2.406 | 8.09 | 7.97 | 1.0 | 0.191 | |
| 10/12/2008 | 5:15:54 | 14.13 | 2.407 | 8.09 | 8.00 | 1.5 | 0.193 | |
| 10/12/2008 | 5:30:54 | 14.06 | 2.406 | 8.09 | 8.03 | 0.7 | 0.194 | |
| 10/12/2008 | 5:45:54 | 14.01 | 2.406 | 8.10 | 8.02 | 1.0 | 0.196 | |
| 10/12/2008 | 6:00:54 | 13.96 | 2.407 | 8.10 | 8.08 | 1.1 | 0.198 | |
| 10/12/2008 | 6:15:54 | 13.90 | 2.407 | 8.10 | 8.09 | 1.0 | 0.200 | |
| 10/12/2008 | 6:30:54 | 13.86 | 2.406 | 8.11 | 8.10 | 0.9 | 0.203 | |
| 10/12/2008 | 6:45:54 | 13.82 | 2.406 | 8.11 | 8.19 | 0.9 | 0.206 | |
| 10/12/2008 | 7:00:54 | 13.80 | 2.407 | 8.11 | 8.21 | 0.8 | 0.209 | |
| 10/12/2008 | 7:15:54 | 13.79 | 2.407 | 8.12 | 8.35 | 1.2 | 0.213 | |
| 10/12/2008 | 7:30:54 | 13.78 | 2.408 | 8.13 | 8.47 | 0.9 | 0.216 | |
| 10/12/2008 | 7:45:54 | 13.79 | 2.410 | 8.14 | 8.63 | 0.7 | 0.219 | |
| 10/12/2008 | 8:00:54 | 13.81 | 2.411 | 8.15 | 8.73 | 1.1 | 0.222 | |
| 10/12/2008 | 8:15:54 | 13.83 | 2.414 | 8.16 | 8.88 | 0.9 | 0.224 | |
| 10/12/2008 | 8:30:54 | 13.86 | 2.416 | 8.17 | 9.04 | 1.2 | 0.227 | |
| 10/12/2008 | 8:45:54 | 13.90 | 2.419 | 8.17 | 9.17 | 1.1 | 0.228 | |
| 10/12/2008 | 9:00:54 | 13.96 | 2.421 | 8.18 | 9.43 | 1.0 | 0.231 | |
| 10/12/2008 | 9:15:54 | 14.03 | 2.423 | 8.19 | 9.63 | 1.5 | 0.232 | |
| 10/12/2008 | 9:30:54 | 14.12 | 2.424 | 8.20 | 9.78 | 1.1 | 0.235 | |
| 10/12/2008 | 9:45:54 | 14.19 | 2.425 | 8.21 | 9.99 | 0.7 | 0.236 | |
| 10/12/2008 | 10:00:54 | 14.30 | 2.425 | 8.22 | 10.16 | 0.7 | 0.238 | |
| 10/12/2008 | 10:15:54 | 14.43 | 2.426 | 8.23 | 10.39 | 1.0 | 0.239 | |
| 10/12/2008 | 10:30:48 | 14.52 | 2.428 | 8.24 | 10.52 | 0.9 | 0.240 | |
| 10/12/2008 | 10:45:52 | 14.70 | 2.426 | 8.25 | 10.72 | 0.8 | 0.241 | |
| 10/12/2008 | 11:00:54 | 14.87 | 2.426 | 8.26 | 10.89 | 0.9 | 0.241 | |
| 10/12/2008 | 11:15:54 | 15.04 | 2.425 | 8.27 | 11.04 | 0.6 | 0.241 | |
| 10/12/2008 | 11:30:54 | 15.21 | 2.422 | 8.27 | 11.19 | 0.8 | 0.240 | |
| 10/12/2008 | 11:45:54 | 15.38 | 2.421 | 8.28 | 11.26 | 0.7 | 0.239 | |
| 10/12/2008 | 12:00:54 | 15.56 | 2.418 | 8.29 | 11.35 | 0.9 | 0.235 | |
| 10/12/2008 | 12:15:54 | 15.72 | 2.417 | 8.30 | 11.39 | 0.7 | 0.232 | |
| 10/12/2008 | 12:30:54 | 15.88 | 2.415 | 8.30 | 11.46 | 1.0 | 0.228 | |
| 10/12/2008 | 12:45:54 | 16.12 | 2.411 | 8.31 | 11.61 | 0.7 | 0.227 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 13:00:54 | 16.24 | 2.410 | 8.31 | 11.61 | 0.5 | 0.225 | |
| 10/12/2008 | 13:15:54 | 16.39 | 2.410 | 8.31 | 11.60 | 0.6 | 0.223 | |
| 10/12/2008 | 13:30:54 | 16.57 | 2.407 | 8.32 | 11.59 | 0.8 | 0.221 | |
| 10/12/2008 | 13:45:54 | 16.75 | 2.406 | 8.34 | 11.59 | 0.7 | 0.219 | |
| 10/12/2008 | 14:00:51 | 16.88 | 2.403 | 8.33 | 11.62 | 1.3 | 0.218 | |
| 10/12/2008 | 14:15:53 | 16.88 | 2.407 | 8.33 | 11.66 | 0.5 | 0.216 | |
| 10/12/2008 | 14:30:54 | 17.02 | 2.403 | 8.32 | 11.62 | 0.7 | 0.215 | |
| 10/12/2008 | 14:45:54 | 17.10 | 2.400 | 8.32 | 11.59 | 0.5 | 0.214 | |
| 10/12/2008 | 15:00:54 | 17.20 | 2.397 | 8.32 | 11.49 | 0.6 | 0.212 | |
| 10/12/2008 | 15:15:54 | 17.25 | 2.395 | 8.32 | 11.37 | 0.4 | 0.211 | |
| 10/12/2008 | 15:30:54 | 17.27 | 2.393 | 8.32 | 11.27 | 0.4 | 0.210 | |
| 10/12/2008 | 15:45:54 | 17.28 | 2.393 | 8.31 | 11.18 | 0.4 | 0.209 | |
| 10/12/2008 | 16:00:54 | 17.30 | 2.391 | 8.31 | 11.03 | 0.4 | 0.208 | |
| 10/12/2008 | 16:15:54 | 17.31 | 2.389 | 8.31 | 10.83 | 0.6 | 0.207 | |
| 10/12/2008 | 16:30:54 | 17.28 | 2.389 | 8.30 | 10.61 | 0.5 | 0.207 | |
| 10/12/2008 | 16:45:47 | 17.23 | 2.388 | 8.28 | 10.36 | 0.5 | 0.207 | |
| 10/12/2008 | 17:00:56 | 17.17 | 2.387 | 8.27 | 10.05 | 0.6 | 0.206 | |
| 10/12/2008 | 17:15:54 | 17.12 | 2.387 | 8.25 | 9.72 | 0.3 | 0.207 | |
| 10/12/2008 | 17:30:54 | 17.07 | 2.386 | 8.24 | 9.35 | 0.5 | 0.207 | |
| 10/12/2008 | 17:45:54 | 17.03 | 2.386 | 8.21 | 8.98 | 0.5 | 0.209 | |
| 10/12/2008 | 18:00:54 | 16.99 | 2.385 | 8.20 | 8.72 | 0.5 | 0.210 | |
| 10/12/2008 | 18:15:54 | 16.97 | 2.386 | 8.18 | 8.50 | 0.5 | 0.211 | |
| 10/12/2008 | 18:30:54 | 16.90 | 2.386 | 8.17 | 8.28 | 0.9 | 0.213 | |
| 10/12/2008 | 18:45:55 | 16.83 | 2.386 | 8.16 | 8.16 | 0.8 | 0.213 | |
| 10/12/2008 | 19:00:55 | 16.77 | 2.386 | 8.16 | 8.09 | 0.8 | 0.213 | |
| 10/12/2008 | 19:15:55 | 16.71 | 2.387 | 8.15 | 8.03 | 1.2 | 0.214 | |
| 10/12/2008 | 19:30:54 | 16.63 | 2.387 | 8.14 | 7.98 | 0.5 | 0.216 | |
| 10/12/2008 | 19:45:55 | 16.56 | 2.387 | 8.14 | 7.96 | 0.4 | 0.217 | |
| 10/12/2008 | 20:00:54 | 16.44 | 2.389 | 8.13 | 7.91 | 0.6 | 0.218 | |
| 10/12/2008 | 20:15:54 | 16.35 | 2.389 | 8.13 | 7.88 | 0.6 | 0.219 | |
| 10/12/2008 | 20:30:54 | 16.27 | 2.389 | 8.12 | 7.84 | 0.8 | 0.219 | |
| 10/12/2008 | 20:45:54 | 16.17 | 2.390 | 8.12 | 7.83 | 0.4 | 0.219 | |
| 10/12/2008 | 21:00:54 | 16.08 | 2.391 | 8.11 | 7.79 | 0.4 | 0.219 | |
| 10/12/2008 | 21:15:54 | 16.00 | 2.392 | 8.11 | 7.78 | 1.0 | 0.219 | |
| 10/12/2008 | 21:30:55 | 15.91 | 2.394 | 8.10 | 7.76 | 0.7 | 0.219 | |
| 10/12/2008 | 21:45:55 | 15.83 | 2.394 | 8.10 | 7.78 | 0.5 | 0.222 | |
| 10/12/2008 | 22:00:54 | 15.74 | 2.396 | 8.10 | 7.78 | 0.5 | 0.222 | |
| 10/12/2008 | 22:15:54 | 15.65 | 2.397 | 8.10 | 7.76 | 0.5 | 0.222 | |
| 10/12/2008 | 22:30:54 | 15.56 | 2.398 | 8.10 | 7.77 | 1.3 | 0.223 | |
| 10/12/2008 | 22:45:54 | 15.47 | 2.400 | 8.10 | 7.78 | 1.0 | 0.225 | |
| 10/12/2008 | 23:00:54 | 15.38 | 2.401 | 8.09 | 7.76 | 0.5 | 0.227 | |
| 10/12/2008 | 23:15:54 | 15.29 | 2.401 | 8.10 | 7.79 | 1.1 | 0.230 | |
| 10/12/2008 | 23:30:54 | 15.20 | 2.403 | 8.10 | 7.79 | 0.8 | 0.231 | |
| 10/12/2008 | 23:45:54 | 15.10 | 2.403 | 8.10 | 7.82 | 0.5 | 0.231 | |
| 10/13/2008 | 0:00:54 | 15.01 | 2.404 | 8.10 | 7.82 | 1.3 | 0.232 | |
| 10/13/2008 | 0:15:56 | 14.90 | 2.405 | 8.09 | 7.85 | 1.4 | 0.232 | |
| 10/13/2008 | 0:30:55 | 14.81 | 2.406 | 8.10 | 7.90 | 1.0 | 0.233 | |
| 10/13/2008 | 0:45:55 | 14.69 | 2.407 | 8.10 | 7.87 | 0.6 | 0.235 | |
| 10/13/2008 | 1:00:54 | 14.61 | 2.406 | 8.10 | 7.89 | 0.5 | 0.237 | |
| 10/13/2008 | 1:15:54 | 14.48 | 2.407 | 8.10 | 7.92 | 1.0 | 0.237 | |
| 10/13/2008 | 1:30:54 | 14.38 | 2.406 | 8.10 | 7.96 | 0.5 | 0.237 | |
| 10/13/2008 | 1:45:54 | 14.29 | 2.407 | 8.10 | 7.98 | 0.8 | 0.238 | |
| 10/13/2008 | 2:00:55 | 14.19 | 2.407 | 8.10 | 8.02 | 0.7 | 0.239 | |
| 10/13/2008 | 2:15:54 | 14.09 | 2.408 | 8.11 | 8.05 | 0.7 | 0.239 | |
| 10/13/2008 | 2:30:54 | 14.00 | 2.409 | 8.11 | 8.07 | 0.5 | 0.236 | |
| 10/13/2008 | 2:45:55 | 13.91 | 2.409 | 8.11 | 8.10 | 0.7 | 0.236 | |
| 10/13/2008 | 3:00:55 | 13.83 | 2.410 | 8.11 | 8.15 | 0.8 | 0.237 | |
| 10/13/2008 | 3:15:55 | 13.75 | 2.409 | 8.12 | 8.16 | 1.0 | 0.237 | |
| 10/13/2008 | 3:30:54 | 13.66 | 2.409 | 8.12 | 8.20 | 0.5 | 0.236 | |
| 10/13/2008 | 3:45:55 | 13.59 | 2.410 | 8.12 | 8.23 | 1.1 | 0.236 | |
| 10/13/2008 | 4:00:55 | 13.52 | 2.410 | 8.12 | 8.25 | 1.1 | 0.236 | |
| 10/13/2008 | 4:15:54 | 13.48 | 2.410 | 8.12 | 8.28 | 1.0 | 0.237 | |
| 10/13/2008 | 4:30:55 | 13.41 | 2.411 | 8.13 | 8.31 | 0.7 | 0.240 | |
| 10/13/2008 | 4:45:55 | 13.34 | 2.410 | 8.13 | 8.31 | 0.6 | 0.241 | |
| 10/13/2008 | 5:00:55 | 13.28 | 2.411 | 8.13 | 8.35 | 0.8 | 0.243 | |
| 10/13/2008 | 5:15:55 | 13.19 | 2.409 | 8.13 | 8.36 | 0.9 | 0.245 | |
| 10/13/2008 | 5:30:54 | 13.13 | 2.408 | 8.13 | 8.31 | 1.1 | 0.246 | |
| 10/13/2008 | 5:45:55 | 13.06 | 2.408 | 8.13 | 8.41 | 0.7 | 0.249 | |
| 10/13/2008 | 6:00:54 | 13.03 | 2.408 | 8.13 | 8.40 | 0.8 | 0.250 | |
| 10/13/2008 | 6:15:54 | 12.96 | 2.408 | 8.14 | 8.43 | 0.9 | 0.253 | |
| 10/13/2008 | 6:30:54 | 12.92 | 2.407 | 8.14 | 8.48 | 0.8 | 0.255 | |
| 10/13/2008 | 6:45:54 | 12.87 | 2.407 | 8.15 | 8.50 | 0.8 | 0.257 | |
| 10/13/2008 | 7:00:53 | 12.83 | 2.407 | 8.15 | 8.57 | 0.8 | 0.262 | |
| 10/13/2008 | 7:15:54 | 12.79 | 2.406 | 8.16 | 8.69 | 0.7 | 0.262 | |
| 10/13/2008 | 7:30:54 | 12.76 | 2.405 | 8.16 | 8.82 | 0.6 | 0.267 | |
| 10/13/2008 | 7:45:54 | 12.75 | 2.404 | 8.17 | 9.01 | 0.8 | 0.269 | |
| 10/13/2008 | 8:00:54 | 12.76 | 2.403 | 8.15 | 9.13 | 0.8 | 0.271 | |
| 10/13/2008 | 8:15:54 | 12.79 | 2.404 | 8.18 | 9.37 | 0.8 | 0.274 | |
| 10/13/2008 | 8:30:55 | 12.84 | 2.405 | 8.20 | 9.48 | 0.8 | 0.276 | |
| 10/13/2008 | 8:45:54 | 12.89 | 2.408 | 8.20 | 9.60 | 1.0 | 0.278 | |
| 10/13/2008 | 9:00:54 | 12.99 | 2.408 | 8.21 | 9.81 | 0.9 | 0.281 | |
| 10/13/2008 | 9:15:54 | 13.05 | 2.411 | 8.22 | 10.03 | 0.7 | 0.283 | |
| 10/13/2008 | 9:30:55 | 13.14 | 2.411 | 8.23 | 10.21 | 0.8 | 0.284 | |
| 10/13/2008 | 9:45:54 | 13.23 | 2.411 | 8.23 | 10.35 | 0.8 | 0.285 | |
| 10/13/2008 | 10:00:54 | 13.38 | 2.408 | 8.24 | 10.52 | 0.8 | 0.286 | |
| 10/13/2008 | 10:15:58 | 13.52 | 2.409 | 8.25 | 10.77 | 1.1 | 0.285 | |
| 10/13/2008 | 10:30:54 | 13.67 | 2.409 | 8.27 | 10.93 | 1.3 | 0.285 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 10:45:54 | 13.83 | 2.410 | 8.27 | 11.10 | 0.6 | 0.283 | |
| 10/13/2008 | 11:00:54 | 14.02 | 2.411 | 8.30 | 11.24 | 0.6 | 0.283 | |
| 10/13/2008 | 11:15:55 | 14.22 | 2.410 | 8.30 | 11.30 | 0.8 | 0.281 | |
| 10/13/2008 | 11:30:54 | 14.45 | 2.408 | 8.31 | 11.51 | 0.6 | 0.277 | |
| 10/13/2008 | 11:45:54 | 14.63 | 2.410 | 8.32 | 11.60 | 1.1 | 0.274 | |
| 10/13/2008 | 12:00:54 | 14.74 | 2.412 | 8.33 | 11.78 | 1.8 | 0.268 | |
| 10/13/2008 | 12:15:54 | 14.97 | 2.411 | 8.33 | 11.84 | 2.2 | 0.264 | |
| 10/13/2008 | 12:30:54 | 15.17 | 2.411 | 8.35 | 11.89 | 3.0 | 0.259 | |
| 10/13/2008 | 12:45:54 | 15.39 | 2.411 | 8.35 | 11.99 | 0.7 | 0.256 | |
| 10/13/2008 | 13:00:54 | 15.59 | 2.413 | 8.35 | 11.95 | 0.5 | 0.252 | |
| 10/13/2008 | 13:15:54 | 15.74 | 2.413 | 8.36 | 12.06 | 0.6 | 0.248 | |
| 10/13/2008 | 13:30:54 | 15.92 | 2.414 | 8.36 | 12.07 | 0.4 | 0.245 | |
| 10/13/2008 | 13:45:56 | 16.10 | 2.414 | 8.36 | 12.11 | 0.4 | 0.241 | |
| 10/13/2008 | 14:00:53 | 16.21 | 2.415 | 8.37 | 12.04 | 0.8 | 0.235 | |
| 10/13/2008 | 14:15:57 | 16.36 | 2.416 | 8.37 | 12.01 | 1.3 | 0.234 | |
| 10/13/2008 | 14:30:54 | 16.50 | 2.416 | 8.37 | 12.00 | 1.3 | 0.230 | |
| 10/13/2008 | 14:45:54 | 16.62 | 2.418 | 8.37 | 11.94 | 1.8 | 0.229 | |
| 10/13/2008 | 15:00:47 | 16.73 | 2.420 | 8.37 | 11.84 | 1.3 | 0.226 | |
| 10/13/2008 | 15:15:51 | 16.83 | 2.421 | 8.37 | 11.78 | 0.7 | 0.222 | |
| 10/13/2008 | 15:30:54 | 16.91 | 2.421 | 8.36 | 11.58 | 1.2 | 0.218 | |
| 10/13/2008 | 15:45:54 | 16.91 | 2.422 | 8.36 | 11.50 | 0.4 | 0.214 | |
| 10/13/2008 | 16:00:54 | 16.91 | 2.423 | 8.35 | 11.34 | 0.1 | 0.211 | |
| 10/13/2008 | 16:15:54 | 16.88 | 2.423 | 8.35 | 11.10 | 0.4 | 0.208 | |
| 10/13/2008 | 16:30:59 | 16.88 | 2.424 | 8.34 | 10.93 | 0.4 | 0.206 | |
| 10/13/2008 | 16:45:53 | 16.92 | 2.425 | 8.33 | 10.64 | 0.4 | 0.206 | |
| 10/13/2008 | 17:00:54 | 16.88 | 2.426 | 8.31 | 10.29 | 0.3 | 0.206 | |
| 10/13/2008 | 17:15:54 | 16.87 | 2.427 | 8.30 | 9.87 | 0.7 | 0.206 | |
| 10/13/2008 | 17:30:54 | 16.84 | 2.428 | 8.28 | 9.49 | 0.2 | 0.208 | |
| 10/13/2008 | 17:45:54 | 16.82 | 2.430 | 8.25 | 9.09 | 0.3 | 0.210 | |
| 10/13/2008 | 18:00:54 | 16.80 | 2.430 | 8.24 | 8.82 | 0.3 | 0.212 | |
| 10/13/2008 | 18:15:54 | 16.76 | 2.430 | 8.23 | 8.56 | 0.7 | 0.214 | |
| 10/13/2008 | 18:30:54 | 16.75 | 2.431 | 8.22 | 8.36 | 0.1 | 0.215 | |
| 10/13/2008 | 18:45:54 | 16.67 | 2.432 | 8.20 | 8.24 | 0.1 | 0.216 | |
| 10/13/2008 | 19:00:54 | 16.62 | 2.432 | 8.19 | 8.19 | 0.1 | 0.218 | |
| 10/13/2008 | 19:15:54 | 16.54 | 2.432 | 8.19 | 8.11 | 0.2 | 0.220 | |
| 10/13/2008 | 19:30:54 | 16.47 | 2.432 | 8.18 | 8.08 | 0.5 | 0.221 | |
| 10/13/2008 | 19:45:54 | 16.34 | 2.434 | 8.18 | 8.07 | 0.0 | 0.221 | |
| 10/13/2008 | 20:00:54 | 16.28 | 2.434 | 8.17 | 8.02 | 0.1 | 0.222 | |
| 10/13/2008 | 20:15:54 | 16.15 | 2.437 | 8.17 | 7.98 | 0.7 | 0.223 | |
| 10/13/2008 | 20:30:54 | 16.08 | 2.436 | 8.16 | 7.95 | 0.7 | 0.225 | |
| 10/13/2008 | 20:45:54 | 15.98 | 2.437 | 8.16 | 7.91 | 0.3 | 0.224 | |
| 10/13/2008 | 21:00:54 | 15.91 | 2.437 | 8.15 | 7.88 | 0.3 | 0.226 | |
| 10/13/2008 | 21:15:54 | 15.80 | 2.439 | 8.15 | 7.86 | 1.1 | 0.227 | |
| 10/13/2008 | 21:30:55 | 15.73 | 2.441 | 8.14 | 7.81 | 0.4 | 0.228 | |
| 10/13/2008 | 21:45:55 | 15.66 | 2.441 | 8.13 | 7.82 | 0.4 | 0.228 | |
| 10/13/2008 | 22:00:55 | 15.58 | 2.443 | 8.13 | 7.82 | 0.4 | 0.229 | |
| 10/13/2008 | 22:15:55 | 15.51 | 2.444 | 8.13 | 7.80 | 0.4 | 0.230 | |
| 10/13/2008 | 22:30:55 | 15.41 | 2.447 | 8.12 | 7.77 | 0.6 | 0.230 | |
| 10/13/2008 | 22:45:55 | 15.34 | 2.452 | 8.12 | 7.79 | 0.7 | 0.230 | |
| 10/13/2008 | 23:00:54 | 15.25 | 2.454 | 8.11 | 7.80 | 0.8 | 0.230 | |
| 10/13/2008 | 23:15:55 | 15.17 | 2.454 | 8.11 | 7.84 | 0.8 | 0.230 | |
| 10/13/2008 | 23:30:55 | 15.09 | 2.456 | 8.11 | 7.81 | 1.1 | 0.230 | |
| 10/13/2008 | 23:45:55 | 14.99 | 2.456 | 8.11 | 7.82 | 0.7 | 0.230 | |
| 10/14/2008 | 0:00:55 | 14.92 | 2.456 | 8.11 | 7.84 | 0.7 | 0.230 | |
| 10/14/2008 | 0:15:55 | 14.83 | 2.457 | 8.11 | 7.84 | 0.9 | 0.231 | |
| 10/14/2008 | 0:30:55 | 14.74 | 2.458 | 8.11 | 7.88 | 0.8 | 0.229 | |
| 10/14/2008 | 0:45:55 | 14.68 | 2.458 | 8.11 | 7.90 | 0.8 | 0.229 | |
| 10/14/2008 | 1:00:55 | 14.57 | 2.459 | 8.11 | 7.93 | 0.7 | 0.227 | |
| 10/14/2008 | 1:15:54 | 14.47 | 2.460 | 8.11 | 7.99 | 0.4 | 0.226 | |
| 10/14/2008 | 1:30:46 | 14.39 | 2.460 | 8.12 | 7.90 | 0.4 | 0.226 | |
| 10/14/2008 | 1:45:44 | 14.31 | 2.461 | 8.12 | 7.67 | 0.7 | 0.227 | |
| 10/14/2008 | 2:00:44 | 14.22 | 2.462 | 8.12 | 7.71 | 0.3 | 0.225 | |
| 10/14/2008 | 2:15:58 | 14.11 | 2.462 | 8.12 | 7.98 | 1.0 | 0.225 | |
| 10/14/2008 | 2:30:54 | 14.02 | 2.457 | 8.12 | 8.07 | 1.6 | 0.223 | |
| 10/14/2008 | 2:45:57 | 13.94 | 2.482 | 8.12 | 8.11 | 0.9 | 0.220 | |
| 10/14/2008 | 3:00:55 | 13.88 | 2.499 | 8.12 | 8.14 | 0.4 | 0.219 | |
| 10/14/2008 | 3:15:55 | 13.83 | 2.499 | 8.12 | 8.15 | 0.7 | 0.218 | |
| 10/14/2008 | 3:30:54 | 13.75 | 2.512 | 8.12 | 8.08 | 1.1 | 0.216 | |
| 10/14/2008 | 3:45:54 | 13.66 | 2.512 | 8.12 | 8.12 | 0.4 | 0.216 | |
| 10/14/2008 | 4:00:54 | 13.62 | 2.508 | 8.13 | 8.21 | 0.5 | 0.216 | |
| 10/14/2008 | 4:15:55 | 13.54 | 2.509 | 8.13 | 8.18 | 0.8 | 0.216 | |
| 10/14/2008 | 4:30:54 | 13.49 | 2.507 | 8.13 | 8.27 | 1.1 | 0.215 | |
| 10/14/2008 | 4:45:54 | 13.42 | 2.502 | 8.13 | 8.29 | 1.0 | 0.217 | |
| 10/14/2008 | 5:00:54 | 13.35 | 2.502 | 8.14 | 8.30 | 0.9 | 0.218 | |
| 10/14/2008 | 5:15:54 | 13.27 | 2.503 | 8.14 | 8.36 | 1.0 | 0.217 | |
| 10/14/2008 | 5:30:54 | 13.19 | 2.510 | 8.14 | 8.36 | 0.7 | 0.219 | |
| 10/14/2008 | 5:45:54 | 13.16 | 2.509 | 8.14 | 8.40 | 1.1 | 0.218 | |
| 10/14/2008 | 6:00:55 | 13.10 | 2.518 | 8.14 | 8.41 | 0.9 | 0.219 | |
| 10/14/2008 | 6:15:55 | 13.07 | 2.509 | 8.14 | 8.42 | 1.3 | 0.222 | |
| 10/14/2008 | 6:30:55 | 13.00 | 2.508 | 8.15 | 8.48 | 1.5 | 0.225 | |
| 10/14/2008 | 6:45:55 | 12.93 | 2.509 | 8.15 | 8.50 | 1.8 | 0.227 | |
| 10/14/2008 | 7:00:55 | 12.90 | 2.506 | 8.15 | 8.56 | 2.0 | 0.228 | |
| 10/14/2008 | 7:15:55 | 12.87 | 2.506 | 8.16 | 8.66 | 1.6 | 0.231 | |
| 10/14/2008 | 7:30:55 | 12.85 | 2.507 | 8.16 | 8.82 | 1.6 | 0.233 | |
| 10/14/2008 | 7:45:54 | 12.84 | 2.503 | 8.18 | 8.92 | 1.3 | 0.236 | |
| 10/14/2008 | 8:00:55 | 12.85 | 2.509 | 8.18 | 9.03 | 1.1 | 0.236 | |
| 10/14/2008 | 8:15:55 | 12.88 | 2.508 | 8.18 | 9.23 | 1.3 | 0.239 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 8:30:55 | 12.92 | 2.509 | 8.20 | 9.33 | 2.3 | 0.242 | |
| 10/14/2008 | 8:45:55 | 12.97 | 2.510 | 8.20 | 9.44 | 2.3 | 0.243 | |
| 10/14/2008 | 9:00:55 | 13.04 | 2.508 | 8.20 | 9.66 | 2.3 | 0.246 | |
| 10/14/2008 | 9:15:54 | 13.12 | 2.503 | 8.21 | 9.87 | 2.3 | 0.246 | |
| 10/14/2008 | 9:30:54 | 13.20 | 2.498 | 8.24 | 10.05 | 3.5 | 0.248 | |
| 10/14/2008 | 9:45:55 | 13.28 | 2.488 | 8.26 | 10.26 | 2.2 | 0.249 | |
| 10/14/2008 | 10:00:54 | 13.40 | 2.479 | 8.26 | 10.37 | 0.9 | 0.249 | |
| 10/14/2008 | 10:15:55 | 13.58 | 2.476 | 8.28 | 10.60 | 1.0 | 0.250 | |
| 10/14/2008 | 10:31:00 | 13.73 | 2.477 | 8.27 | 10.82 | 0.9 | 0.249 | |
| 10/14/2008 | 10:45:55 | 13.85 | 2.480 | 8.30 | 10.92 | 0.8 | 0.248 | |
| 10/14/2008 | 11:00:55 | 14.16 | 2.478 | 8.30 | 11.09 | 0.8 | 0.246 | |
| 10/14/2008 | 11:15:54 | 14.39 | 2.485 | 8.32 | 11.36 | 0.7 | 0.245 | |
| 10/14/2008 | 11:30:54 | 14.64 | 2.475 | 8.33 | 11.33 | 0.6 | 0.243 | |
| 10/14/2008 | 11:45:54 | 14.87 | 2.473 | 8.34 | 11.46 | 0.8 | 0.241 | |
| 10/14/2008 | 12:00:55 | 15.03 | 2.468 | 8.34 | 11.62 | 1.0 | 0.237 | |
| 10/14/2008 | 12:15:58 | 15.29 | 2.462 | 8.35 | 11.65 | 0.7 | 0.234 | |
| 10/14/2008 | 12:30:55 | 15.49 | 2.462 | 8.36 | 11.69 | 0.7 | 0.231 | |
| 10/14/2008 | 12:45:54 | 15.69 | 2.462 | 8.36 | 11.76 | 0.3 | 0.227 | |
| 10/14/2008 | 13:00:54 | 15.86 | 2.469 | 8.36 | 11.85 | 1.4 | 0.222 | |
| 10/14/2008 | 13:15:54 | 16.04 | 2.472 | 8.37 | 11.89 | 0.8 | 0.219 | |
| 10/14/2008 | 13:30:54 | 16.22 | 2.475 | 8.37 | 11.93 | 0.1 | 0.216 | |
| 10/14/2008 | 13:45:54 | 16.37 | 2.478 | 8.38 | 11.93 | 0.3 | 0.213 | |
| 10/14/2008 | 14:00:54 | 16.53 | 2.486 | 8.37 | 11.92 | 0.3 | 0.211 | |
| 10/14/2008 | 14:15:54 | 16.63 | 2.492 | 8.37 | 11.94 | 0.5 | 0.208 | |
| 10/14/2008 | 14:30:54 | 16.73 | 2.499 | 8.37 | 11.82 | 0.6 | 0.207 | |
| 10/14/2008 | 14:45:54 | 16.83 | 2.497 | 8.38 | 11.81 | 0.4 | 0.204 | |
| 10/14/2008 | 15:00:54 | 16.96 | 2.496 | 8.37 | 11.72 | 0.2 | 0.202 | |
| 10/14/2008 | 15:15:54 | 17.02 | 2.495 | 8.37 | 11.64 | 0.2 | 0.200 | |
| 10/14/2008 | 15:30:54 | 17.07 | 2.496 | 8.37 | 11.49 | 0.2 | 0.198 | |
| 10/14/2008 | 15:45:54 | 17.10 | 2.498 | 8.37 | 11.39 | 0.2 | 0.195 | |
| 10/14/2008 | 16:00:54 | 17.11 | 2.494 | 8.36 | 11.20 | 0.2 | 0.193 | |
| 10/14/2008 | 16:15:54 | 17.09 | 2.495 | 8.35 | 11.10 | 0.3 | 0.189 | |
| 10/14/2008 | 16:30:54 | 17.08 | 2.492 | 8.35 | 10.90 | 0.2 | 0.185 | |
| 10/14/2008 | 16:45:54 | 17.04 | 2.491 | 8.33 | 10.61 | 0.2 | 0.181 | |
| 10/14/2008 | 17:00:55 | 17.02 | 2.500 | 8.32 | 10.26 | 0.1 | 0.177 | |
| 10/14/2008 | 17:15:54 | 16.98 | 2.498 | 8.30 | 9.85 | 0.0 | 0.174 | |
| 10/14/2008 | 17:30:55 | 16.96 | 2.502 | 8.27 | 9.39 | 0.3 | 0.172 | |
| 10/14/2008 | 17:45:54 | 16.93 | 2.504 | 8.25 | 8.98 | 0.2 | 0.173 | |
| 10/14/2008 | 18:00:54 | 16.92 | 2.512 | 8.23 | 8.73 | 0.1 | 0.174 | |
| 10/14/2008 | 18:15:54 | 16.91 | 2.520 | 8.22 | 8.48 | 0.3 | 0.175 | |
| 10/14/2008 | 18:30:54 | 16.87 | 2.525 | 8.21 | 8.31 | 0.4 | 0.176 | |
| 10/14/2008 | 18:45:54 | 16.82 | 2.529 | 8.20 | 8.20 | 0.7 | 0.177 | |
| 10/14/2008 | 19:00:54 | 16.77 | 2.531 | 8.19 | 8.13 | 0.2 | 0.179 | |
| 10/14/2008 | 19:15:54 | 16.70 | 2.531 | 8.19 | 8.09 | 0.1 | 0.181 | |
| 10/14/2008 | 19:30:55 | 16.63 | 2.539 | 8.18 | 8.04 | 0.2 | 0.183 | |
| 10/14/2008 | 19:45:54 | 16.55 | 2.547 | 8.17 | 8.00 | 0.4 | 0.183 | |
| 10/14/2008 | 20:00:54 | 16.47 | 2.548 | 8.16 | 7.93 | 0.3 | 0.184 | |
| 10/14/2008 | 20:15:54 | 16.38 | 2.557 | 8.16 | 7.91 | 0.3 | 0.185 | |
| 10/14/2008 | 20:30:54 | 16.29 | 2.543 | 8.15 | 7.89 | 0.1 | 0.185 | |
| 10/14/2008 | 20:45:54 | 16.21 | 2.559 | 8.15 | 7.86 | 0.2 | 0.186 | |
| 10/14/2008 | 21:00:54 | 16.11 | 2.559 | 8.14 | 7.81 | 0.7 | 0.187 | |
| 10/14/2008 | 21:15:55 | 16.03 | 2.560 | 8.14 | 7.81 | 0.2 | 0.188 | |
| 10/14/2008 | 21:30:54 | 15.95 | 2.570 | 8.13 | 7.76 | 0.3 | 0.188 | |
| 10/14/2008 | 21:45:54 | 15.87 | 2.577 | 8.13 | 7.77 | 0.6 | 0.189 | |
| 10/14/2008 | 22:00:54 | 15.80 | 2.579 | 8.13 | 7.76 | 0.6 | 0.186 | |
| 10/14/2008 | 22:15:54 | 15.72 | 2.585 | 8.13 | 7.77 | 0.3 | 0.186 | |
| 10/14/2008 | 22:30:54 | 15.65 | 2.592 | 8.12 | 7.77 | 0.8 | 0.186 | |
| 10/14/2008 | 22:45:55 | 15.57 | 2.596 | 8.12 | 7.80 | 0.2 | 0.186 | |
| 10/14/2008 | 23:00:55 | 15.50 | 2.600 | 8.12 | 7.77 | 0.2 | 0.185 | |
| 10/14/2008 | 23:15:55 | 15.42 | 2.598 | 8.12 | 7.74 | 0.3 | 0.184 | |
| 10/14/2008 | 23:30:55 | 15.36 | 2.608 | 8.12 | 7.78 | 0.5 | 0.183 | |
| 10/14/2008 | 23:45:55 | 15.28 | 2.603 | 8.11 | 7.78 | 0.7 | 0.181 | |
| 10/15/2008 | 0:00:55 | 15.20 | 2.611 | 8.11 | 7.79 | 0.7 | 0.181 | |
| 10/15/2008 | 0:15:55 | 15.12 | 2.614 | 8.11 | 7.81 | 0.7 | 0.181 | |
| 10/15/2008 | 0:30:55 | 15.05 | 2.608 | 8.11 | 7.84 | 0.6 | 0.181 | |
| 10/15/2008 | 0:45:55 | 14.95 | 2.618 | 8.11 | 7.82 | 0.7 | 0.182 | |
| 10/15/2008 | 1:00:55 | 14.87 | 2.608 | 8.12 | 7.87 | 0.4 | 0.183 | |
| 10/15/2008 | 1:15:55 | 14.79 | 2.613 | 8.11 | 7.91 | 0.5 | 0.182 | |
| 10/15/2008 | 1:30:55 | 14.72 | 2.613 | 8.11 | 7.88 | 0.4 | 0.182 | |
| 10/15/2008 | 1:45:55 | 14.64 | 2.609 | 8.11 | 7.87 | 0.4 | 0.182 | |
| 10/15/2008 | 2:00:55 | 14.56 | 2.608 | 8.12 | 7.94 | 0.4 | 0.181 | |
| 10/15/2008 | 2:15:54 | 14.47 | 2.606 | 8.12 | 7.96 | 0.8 | 0.183 | |
| 10/15/2008 | 2:30:54 | 14.41 | 2.607 | 8.12 | 7.95 | 0.5 | 0.181 | |
| 10/15/2008 | 2:45:55 | 14.31 | 2.605 | 8.12 | 8.01 | 0.8 | 0.180 | |
| 10/15/2008 | 3:00:54 | 14.25 | 2.597 | 8.12 | 8.03 | 1.0 | 0.180 | |
| 10/15/2008 | 3:15:55 | 14.17 | 2.604 | 8.12 | 8.05 | 1.1 | 0.177 | |
| 10/15/2008 | 3:30:55 | 14.10 | 2.607 | 8.12 | 8.05 | 0.8 | 0.177 | |
| 10/15/2008 | 3:45:55 | 14.04 | 2.608 | 8.13 | 8.06 | 0.5 | 0.177 | |
| 10/15/2008 | 4:00:55 | 13.98 | 2.612 | 8.13 | 8.06 | 0.7 | 0.176 | |
| 10/15/2008 | 4:15:55 | 13.92 | 2.610 | 8.13 | 8.09 | 0.8 | 0.176 | |
| 10/15/2008 | 4:30:55 | 13.87 | 2.605 | 8.12 | 8.08 | 0.6 | 0.177 | |
| 10/15/2008 | 4:45:54 | 13.81 | 2.598 | 8.12 | 8.10 | 0.8 | 0.177 | |
| 10/15/2008 | 5:00:55 | 13.75 | 2.600 | 8.13 | 8.10 | 0.8 | 0.180 | |
| 10/15/2008 | 5:15:55 | 13.67 | 2.592 | 8.13 | 8.13 | 1.0 | 0.181 | |
| 10/15/2008 | 5:30:55 | 13.61 | 2.582 | 8.13 | 8.19 | 1.0 | 0.183 | |
| 10/15/2008 | 5:45:54 | 13.55 | 2.574 | 8.13 | 8.20 | 1.1 | 0.184 | |
| 10/15/2008 | 6:00:55 | 13.51 | 2.580 | 8.13 | 8.24 | 1.0 | 0.186 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 6:15:54 | 13.46 | 2.599 | 8.14 | 8.26 | 0.8 | 0.188 | |
| 10/15/2008 | 6:30:55 | 13.41 | 2.593 | 8.13 | 8.29 | 1.1 | 0.190 | |
| 10/15/2008 | 6:45:55 | 13.36 | 2.587 | 8.14 | 8.31 | 1.1 | 0.192 | |
| 10/15/2008 | 7:00:55 | 13.31 | 2.587 | 8.15 | 8.38 | 1.3 | 0.195 | |
| 10/15/2008 | 7:15:55 | 13.27 | 2.580 | 8.15 | 8.48 | 1.3 | 0.197 | |
| 10/15/2008 | 7:30:55 | 13.21 | 2.576 | 8.16 | 8.65 | 2.4 | 0.200 | |
| 10/15/2008 | 7:45:55 | 13.18 | 2.564 | 8.16 | 8.79 | 2.0 | 0.204 | |
| 10/15/2008 | 8:00:55 | 13.16 | 2.554 | 8.17 | 8.92 | 1.8 | 0.209 | |
| 10/15/2008 | 8:15:55 | 13.16 | 2.557 | 8.19 | 9.07 | 1.0 | 0.213 | |
| 10/15/2008 | 8:30:55 | 13.17 | 2.549 | 8.20 | 9.18 | 1.5 | 0.218 | |
| 10/15/2008 | 8:45:59 | 13.19 | 2.542 | 8.21 | 9.37 | 1.8 | 0.221 | |
| 10/15/2008 | 9:00:56 | 13.25 | 2.530 | 8.22 | 9.54 | 2.0 | 0.225 | |
| 10/15/2008 | 9:15:55 | 13.32 | 2.526 | 8.23 | 9.68 | 1.5 | 0.227 | |
| 10/15/2008 | 9:30:55 | 13.40 | 2.524 | 8.24 | 9.92 | 1.1 | 0.230 | |
| 10/15/2008 | 9:45:55 | 13.49 | 2.525 | 8.24 | 10.03 | 1.6 | 0.231 | |
| 10/15/2008 | 10:00:55 | 13.64 | 2.514 | 8.24 | 10.23 | 1.6 | 0.233 | |
| 10/15/2008 | 10:15:55 | 13.75 | 2.514 | 8.26 | 10.39 | 2.2 | 0.234 | |
| 10/15/2008 | 10:30:55 | 13.98 | 2.509 | 8.26 | 10.61 | 2.1 | 0.233 | |
| 10/15/2008 | 10:45:55 | 14.19 | 2.498 | 8.28 | 10.74 | 1.9 | 0.231 | |
| 10/15/2008 | 11:00:55 | 14.37 | 2.472 | 8.29 | 10.91 | 1.3 | 0.230 | |
| 10/15/2008 | 11:15:55 | 14.56 | 2.494 | 8.31 | 11.07 | 1.0 | 0.227 | |
| 10/15/2008 | 11:30:55 | 14.82 | 2.485 | 8.32 | 11.21 | 1.8 | 0.224 | |
| 10/15/2008 | 11:45:58 | 15.04 | 2.489 | 8.33 | 11.31 | 1.4 | 0.221 | |
| 10/15/2008 | 12:00:55 | 15.29 | 2.491 | 8.35 | 11.39 | 1.0 | 0.217 | |
| 10/15/2008 | 12:15:54 | 15.50 | 2.482 | 8.34 | 11.48 | 0.8 | 0.215 | |
| 10/15/2008 | 12:30:55 | 15.74 | 2.490 | 8.35 | 11.58 | 0.7 | 0.212 | |
| 10/15/2008 | 12:45:54 | 15.95 | 2.484 | 8.35 | 11.56 | 0.7 | 0.207 | |
| 10/15/2008 | 13:00:55 | 16.13 | 2.501 | 8.36 | 11.69 | 0.6 | 0.203 | |
| 10/15/2008 | 13:15:54 | 16.33 | 2.499 | 8.37 | 11.74 | 0.6 | 0.200 | |
| 10/15/2008 | 13:30:54 | 16.55 | 2.507 | 8.37 | 11.74 | 0.4 | 0.197 | |
| 10/15/2008 | 13:45:54 | 16.73 | 2.503 | 8.38 | 11.73 | 1.1 | 0.194 | |
| 10/15/2008 | 14:00:54 | 16.89 | 2.511 | 8.38 | 11.71 | 1.8 | 0.191 | |
| 10/15/2008 | 14:15:54 | 16.99 | 2.516 | 8.38 | 11.74 | 1.8 | 0.188 | |
| 10/15/2008 | 14:30:54 | 17.11 | 2.537 | 8.37 | 11.71 | 1.5 | 0.186 | |
| 10/15/2008 | 14:45:53 | 17.22 | 2.538 | 8.37 | 11.58 | 1.5 | 0.183 | |
| 10/15/2008 | 15:00:54 | 17.31 | 2.544 | 8.37 | 11.52 | 1.1 | 0.182 | |
| 10/15/2008 | 15:15:55 | 17.29 | 2.532 | 8.36 | 11.21 | 0.2 | 0.181 | |
| 10/15/2008 | 15:30:54 | 17.41 | 2.537 | 8.36 | 11.32 | 0.5 | 0.180 | |
| 10/15/2008 | 15:45:55 | 17.44 | 2.544 | 8.36 | 11.22 | 0.2 | 0.179 | |
| 10/15/2008 | 16:00:54 | 17.50 | 2.562 | 8.35 | 11.09 | 1.1 | 0.177 | |
| 10/15/2008 | 16:15:55 | 17.41 | 2.553 | 8.33 | 10.41 | 0.8 | 0.175 | |
| 10/15/2008 | 16:30:54 | 17.50 | 2.560 | 8.33 | 10.53 | 0.8 | 0.173 | |
| 10/15/2008 | 16:45:54 | 17.60 | 2.575 | 8.34 | 10.62 | 0.9 | 0.172 | |
| 10/15/2008 | 17:00:54 | 17.57 | 2.581 | 8.32 | 10.21 | 0.9 | 0.171 | |
| 10/15/2008 | 17:15:55 | 17.50 | 2.585 | 8.29 | 9.61 | 0.9 | 0.171 | |
| 10/15/2008 | 17:30:51 | 17.44 | 2.589 | 8.26 | 8.99 | 1.0 | 0.169 | |
| 10/15/2008 | 17:45:53 | 17.42 | 2.606 | 8.24 | 8.84 | 0.6 | 0.170 | |
| 10/15/2008 | 18:00:55 | 17.39 | 2.593 | 8.23 | 8.62 | 0.8 | 0.170 | |
| 10/15/2008 | 18:15:54 | 17.36 | 2.609 | 8.22 | 8.45 | 0.9 | 0.171 | |
| 10/15/2008 | 18:30:54 | 17.28 | 2.611 | 8.20 | 8.18 | 0.7 | 0.173 | |
| 10/15/2008 | 18:45:54 | 17.22 | 2.622 | 8.19 | 8.07 | 1.0 | 0.174 | |
| 10/15/2008 | 19:00:54 | 17.15 | 2.625 | 8.19 | 8.04 | 0.4 | 0.176 | |
| 10/15/2008 | 19:15:54 | 17.09 | 2.620 | 8.18 | 8.01 | 1.1 | 0.178 | |
| 10/15/2008 | 19:30:55 | 17.01 | 2.629 | 8.18 | 7.97 | 0.4 | 0.180 | |
| 10/15/2008 | 19:45:55 | 16.94 | 2.639 | 8.18 | 7.90 | 0.7 | 0.181 | |
| 10/15/2008 | 20:00:54 | 16.85 | 2.654 | 8.17 | 7.87 | 0.8 | 0.182 | |
| 10/15/2008 | 20:15:54 | 16.75 | 2.654 | 8.16 | 7.83 | 0.5 | 0.182 | |
| 10/15/2008 | 20:30:54 | 16.68 | 2.685 | 8.15 | 7.81 | 0.2 | 0.182 | |
| 10/15/2008 | 20:45:55 | 16.63 | 2.688 | 8.15 | 7.75 | 1.6 | 0.184 | |
| 10/15/2008 | 21:00:54 | 16.56 | 2.683 | 8.15 | 7.76 | 0.7 | 0.186 | |
| 10/15/2008 | 21:15:54 | 16.48 | 2.677 | 8.14 | 7.71 | 0.5 | 0.187 | |
| 10/15/2008 | 21:30:54 | 16.41 | 2.664 | 8.14 | 7.71 | 0.8 | 0.186 | |
| 10/15/2008 | 21:45:55 | 16.26 | 2.649 | 8.13 | 7.71 | 0.4 | 0.186 | |
| 10/15/2008 | 22:00:54 | 16.17 | 2.638 | 8.13 | 7.65 | 0.4 | 0.187 | |
| 10/15/2008 | 22:15:54 | 16.09 | 2.637 | 8.12 | 7.68 | 0.7 | 0.187 | |
| 10/15/2008 | 22:30:55 | 15.96 | 2.646 | 8.12 | 7.69 | 0.5 | 0.187 | |
| 10/15/2008 | 22:45:55 | 15.88 | 2.653 | 8.12 | 7.66 | 0.4 | 0.187 | |
| 10/15/2008 | 23:00:54 | 15.81 | 2.660 | 8.12 | 7.71 | 0.4 | 0.188 | |
| 10/15/2008 | 23:15:55 | 15.75 | 2.664 | 8.12 | 7.71 | 0.4 | 0.187 | |
| 10/15/2008 | 23:30:55 | 15.65 | 2.675 | 8.11 | 7.70 | 0.5 | 0.187 | |
| 10/15/2008 | 23:45:55 | 15.56 | 2.679 | 8.12 | 7.69 | 0.3 | 0.186 | |
| 10/16/2008 | 0:00:55 | 15.48 | 2.673 | 8.12 | 7.73 | 0.5 | 0.185 | |
| 10/16/2008 | 0:15:55 | 15.43 | 2.684 | 8.11 | 7.76 | 0.8 | 0.186 | |
| 10/16/2008 | 0:30:55 | 15.32 | 2.689 | 8.12 | 7.78 | 1.6 | 0.187 | |
| 10/16/2008 | 0:45:55 | 15.24 | 2.695 | 8.12 | 7.79 | 1.3 | 0.188 | |
| 10/16/2008 | 1:00:55 | 15.16 | 2.696 | 8.12 | 7.80 | 1.1 | 0.189 | |
| 10/16/2008 | 1:15:55 | 15.09 | 2.701 | 8.12 | 7.83 | 1.0 | 0.191 | |
| 10/16/2008 | 1:30:55 | 15.01 | 2.697 | 8.12 | 7.85 | 0.8 | 0.194 | |
| 10/16/2008 | 1:45:55 | 14.92 | 2.701 | 8.13 | 7.88 | 1.7 | 0.195 | |
| 10/16/2008 | 2:00:55 | 14.82 | 2.686 | 8.13 | 7.91 | 1.8 | 0.195 | |
| 10/16/2008 | 2:15:55 | 14.75 | 2.685 | 8.13 | 7.91 | 1.3 | 0.195 | |
| 10/16/2008 | 2:30:55 | 14.69 | 2.691 | 8.13 | 7.92 | 1.1 | 0.194 | |
| 10/16/2008 | 2:45:55 | 14.64 | 2.699 | 8.13 | 7.93 | 1.6 | 0.194 | |
| 10/16/2008 | 3:00:55 | 14.60 | 2.702 | 8.13 | 7.94 | 1.4 | 0.193 | |
| 10/16/2008 | 3:15:55 | 14.55 | 2.699 | 8.13 | 7.96 | 1.5 | 0.192 | |
| 10/16/2008 | 3:30:55 | 14.50 | 2.672 | 8.13 | 7.94 | 2.1 | 0.192 | |
| 10/16/2008 | 3:45:55 | 14.44 | 2.650 | 8.13 | 7.97 | 1.6 | 0.193 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 4:00:55 | 14.37 | 2.653 | 8.13 | 8.00 | 1.1 | 0.192 | |
| 10/16/2008 | 4:15:55 | 14.30 | 2.635 | 8.13 | 8.03 | 1.2 | 0.194 | |
| 10/16/2008 | 4:30:55 | 14.22 | 2.623 | 8.13 | 8.05 | 0.9 | 0.195 | |
| 10/16/2008 | 4:45:55 | 14.15 | 2.607 | 8.13 | 8.07 | 0.8 | 0.196 | |
| 10/16/2008 | 5:00:55 | 14.07 | 2.601 | 8.13 | 8.12 | 0.9 | 0.197 | |
| 10/16/2008 | 5:15:55 | 13.99 | 2.593 | 8.14 | 8.15 | 1.5 | 0.198 | |
| 10/16/2008 | 5:30:55 | 13.92 | 2.598 | 8.14 | 8.16 | 1.0 | 0.199 | |
| 10/16/2008 | 5:45:55 | 13.87 | 2.599 | 8.14 | 8.22 | 1.3 | 0.201 | |
| 10/16/2008 | 6:00:55 | 13.82 | 2.612 | 8.15 | 8.25 | 1.5 | 0.203 | |
| 10/16/2008 | 6:15:55 | 13.77 | 2.609 | 8.15 | 8.28 | 1.2 | 0.205 | |
| 10/16/2008 | 6:30:55 | 13.71 | 2.608 | 8.15 | 8.27 | 1.5 | 0.207 | |
| 10/16/2008 | 6:45:55 | 13.65 | 2.596 | 8.15 | 8.30 | 1.8 | 0.207 | |
| 10/16/2008 | 7:00:55 | 13.58 | 2.586 | 8.16 | 8.33 | 1.5 | 0.210 | |
| 10/16/2008 | 7:15:55 | 13.53 | 2.584 | 8.17 | 8.45 | 2.2 | 0.212 | |
| 10/16/2008 | 7:30:47 | 13.50 | 2.597 | 8.18 | 8.62 | 2.2 | 0.213 | |
| 10/16/2008 | 7:45:55 | 13.48 | 2.594 | 8.18 | 8.77 | 2.2 | 0.217 | |
| 10/16/2008 | 8:00:46 | 13.47 | 2.589 | 8.19 | 8.87 | 2.2 | 0.219 | |
| 10/16/2008 | 8:15:52 | 13.49 | 2.585 | 8.20 | 9.01 | 2.8 | 0.222 | |
| 10/16/2008 | 8:30:55 | 13.50 | 2.586 | 8.21 | 9.12 | 2.1 | 0.225 | |
| 10/16/2008 | 8:45:55 | 13.53 | 2.585 | 8.21 | 9.26 | 2.1 | 0.227 | |
| 10/16/2008 | 9:00:55 | 13.60 | 2.583 | 8.22 | 9.40 | 2.1 | 0.230 | |
| 10/16/2008 | 9:15:56 | 13.67 | 2.582 | 8.24 | 9.68 | 1.4 | 0.233 | |
| 10/16/2008 | 9:30:55 | 13.75 | 2.572 | 8.25 | 9.95 | 2.5 | 0.237 | |
| 10/16/2008 | 9:45:55 | 13.83 | 2.559 | 8.26 | 10.13 | 1.1 | 0.239 | |
| 10/16/2008 | 10:00:55 | 13.94 | 2.548 | 8.27 | 10.34 | 1.1 | 0.242 | |
| 10/16/2008 | 10:16:01 | 14.08 | 2.540 | 8.28 | 10.53 | 2.7 | 0.244 | |
| 10/16/2008 | 10:30:56 | 14.21 | 2.533 | 8.30 | 10.69 | 1.9 | 0.246 | |
| 10/16/2008 | 10:45:54 | 14.39 | 2.536 | 8.31 | 10.86 | 1.9 | 0.246 | |
| 10/16/2008 | 11:00:48 | 14.58 | 2.529 | 8.32 | 11.02 | 1.9 | 0.245 | |
| 10/16/2008 | 11:15:52 | 14.79 | 2.522 | 8.34 | 11.18 | 1.1 | 0.245 | |
| 10/16/2008 | 11:30:56 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde removed - End of Program |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 0:00:52 | 11.25 | 2.554 | 8.64 | 20.90 | 10.1 | 2.642 | Depth (NAVD88) of sonde housing = 2.247m |
| 1/1/2008 | 0:15:52 | 11.13 | 2.539 | 8.65 | 20.57 | 12.9 | 2.629 | |
| 1/1/2008 | 0:30:52 | 11.09 | 2.534 | 8.64 | 20.29 | 14.1 | 2.642 | |
| 1/1/2008 | 0:45:52 | 11.01 | 2.529 | 8.64 | 20.04 | 14.4 | 2.646 | |
| 1/1/2008 | 1:00:52 | 10.97 | 2.527 | 8.64 | 19.81 | 15.8 | 2.649 | |
| 1/1/2008 | 1:15:52 | 10.93 | 2.524 | 8.63 | 19.70 | 14.8 | 2.643 | |
| 1/1/2008 | 1:30:52 | 10.86 | 2.520 | 8.63 | 19.61 | 15.3 | 2.647 | |
| 1/1/2008 | 1:45:52 | 10.81 | 2.513 | 8.63 | 19.60 | 16.0 | 2.652 | |
| 1/1/2008 | 2:00:52 | 10.78 | 2.514 | 8.63 | 19.57 | 14.8 | 2.654 | |
| 1/1/2008 | 2:15:52 | 10.75 | 2.516 | 8.63 | 19.45 | 14.7 | 2.657 | |
| 1/1/2008 | 2:30:52 | 10.60 | 2.534 | 8.61 | 19.28 | 13.2 | 2.655 | |
| 1/1/2008 | 2:45:52 | 10.58 | 2.531 | 8.62 | 19.18 | 14.3 | 2.660 | |
| 1/1/2008 | 3:00:52 | 10.50 | 2.531 | 8.62 | 19.04 | 15.1 | 2.659 | |
| 1/1/2008 | 3:15:52 | 10.47 | 2.536 | 8.61 | 18.91 | 13.1 | 2.654 | |
| 1/1/2008 | 3:30:52 | 10.42 | 2.539 | 8.60 | 18.83 | 12.9 | 2.655 | |
| 1/1/2008 | 3:45:52 | 10.36 | 2.541 | 8.60 | 18.71 | 12.6 | 2.646 | |
| 1/1/2008 | 4:00:52 | 10.30 | 2.540 | 8.60 | 18.58 | 13.3 | 2.658 | |
| 1/1/2008 | 4:15:52 | 10.27 | 2.541 | 8.59 | 18.53 | 15.1 | 2.667 | |
| 1/1/2008 | 4:30:52 | 10.24 | 2.544 | 8.57 | 18.42 | 13.1 | 2.651 | |
| 1/1/2008 | 4:45:52 | 10.20 | 2.545 | 8.55 | 18.29 | 12.6 | 2.656 | |
| 1/1/2008 | 5:00:52 | 10.14 | 2.549 | 8.55 | 18.21 | 12.3 | 2.651 | |
| 1/1/2008 | 5:15:52 | 10.09 | 2.545 | 8.57 | 18.18 | 14.8 | 2.656 | |
| 1/1/2008 | 5:30:52 | 10.00 | 2.546 | 8.57 | 18.08 | 15.4 | 2.664 | |
| 1/1/2008 | 5:45:52 | 10.01 | 2.558 | 8.54 | 17.97 | 10.4 | 2.666 | |
| 1/1/2008 | 6:00:52 | 10.00 | 2.576 | 8.52 | 17.80 | 8.4 | 2.666 | |
| 1/1/2008 | 6:15:52 | 9.96 | 2.585 | 8.51 | 17.61 | 8.8 | 2.662 | |
| 1/1/2008 | 6:30:52 | 9.93 | 2.590 | 8.50 | 17.53 | 8.3 | 2.663 | |
| 1/1/2008 | 6:45:52 | 9.90 | 2.588 | 8.50 | 17.56 | 7.3 | 2.673 | |
| 1/1/2008 | 7:00:52 | 9.90 | 2.588 | 8.50 | 17.52 | 8.3 | 2.671 | |
| 1/1/2008 | 7:15:52 | 9.88 | 2.591 | 8.48 | 17.48 | 7.7 | 2.676 | |
| 1/1/2008 | 7:30:52 | 9.82 | 2.564 | 8.49 | 17.44 | 8.3 | 2.680 | |
| 1/1/2008 | 7:45:52 | 9.77 | 2.564 | 8.49 | 17.38 | 9.0 | 2.676 | |
| 1/1/2008 | 8:00:52 | 9.72 | 2.565 | 8.49 | 17.33 | 9.4 | 2.674 | |
| 1/1/2008 | 8:15:52 | 9.67 | 2.563 | 8.49 | 17.28 | 8.6 | 2.679 | |
| 1/1/2008 | 8:30:52 | 9.65 | 2.562 | 8.49 | 17.21 | 8.6 | 2.679 | |
| 1/1/2008 | 8:45:52 | 9.60 | 2.562 | 8.49 | 17.31 | 9.2 | 2.684 | |
| 1/1/2008 | 9:00:52 | 9.61 | 2.561 | 8.49 | 17.30 | 9.5 | 2.689 | |
| 1/1/2008 | 9:15:52 | 9.60 | 2.563 | 8.49 | 17.23 | 8.7 | 2.687 | |
| 1/1/2008 | 9:30:52 | 9.60 | 2.562 | 8.50 | 17.33 | 8.5 | 2.677 | |
| 1/1/2008 | 9:45:52 | 9.61 | 2.560 | 8.54 | 17.47 | 10.9 | 2.668 | |
| 1/1/2008 | 10:00:52 | 9.62 | 2.550 | 8.55 | 17.91 | 9.6 | 2.778 | |
| 1/1/2008 | 10:15:52 | 9.84 | 2.558 | 8.56 | 18.79 | 13.2 | 2.830 | |
| 1/1/2008 | 10:30:52 | 9.94 | 2.563 | 8.58 | 19.36 | 13.6 | 3.287 | |
| 1/1/2008 | 10:45:52 | 10.00 | 2.563 | 8.59 | 19.37 | 10.6 | 3.084 | |
| 1/1/2008 | 11:00:52 | 10.02 | 2.563 | 8.59 | 19.36 | 11.7 | 3.117 | |
| 1/1/2008 | 11:15:52 | 10.04 | 2.560 | 8.60 | 19.39 | 17.5 | 3.096 | |
| 1/1/2008 | 11:30:52 | 10.12 | 2.554 | 8.61 | 19.56 | 12.0 | 3.103 | |
| 1/1/2008 | 11:45:52 | 10.41 | 2.537 | 8.63 | 19.99 | 15.0 | 3.258 | |
| 1/1/2008 | 12:00:52 | 10.59 | 2.529 | 8.64 | 20.23 | 16.2 | 3.177 | |
| 1/1/2008 | 12:15:52 | 10.76 | 2.510 | 8.67 | 20.62 | 18.0 | 3.049 | |
| 1/1/2008 | 12:30:52 | 10.96 | 2.500 | 8.69 | 20.82 | 21.2 | 2.995 | |
| 1/1/2008 | 12:45:52 | 11.31 | 2.519 | 8.68 | 21.50 | 16.0 | 2.925 | |
| 1/1/2008 | 13:00:52 | 11.50 | 2.541 | 8.68 | 21.86 | 14.9 | 2.902 | |
| 1/1/2008 | 13:15:52 | 11.61 | 2.529 | 8.69 | 21.98 | 24.8 | 2.891 | |
| 1/1/2008 | 13:30:52 | 11.59 | 2.515 | 8.71 | 21.96 | 22.2 | 2.826 | |
| 1/1/2008 | 13:45:52 | 11.73 | 2.504 | 8.71 | 21.84 | 21.9 | 2.775 | |
| 1/1/2008 | 14:00:52 | 12.06 | 2.514 | 8.72 | 22.35 | 20.0 | 2.757 | |
| 1/1/2008 | 14:15:51 | 12.16 | 2.539 | 8.70 | 22.50 | 17.0 | 2.695 | |
| 1/1/2008 | 14:30:52 | 12.12 | 2.531 | 8.71 | 23.32 | 29.0 | 2.740 | |
| 1/1/2008 | 14:45:52 | 12.14 | 2.542 | 8.71 | 23.01 | 18.2 | 2.728 | |
| 1/1/2008 | 15:00:52 | 12.24 | 2.510 | 8.72 | 22.90 | 19.5 | 2.733 | |
| 1/1/2008 | 15:15:51 | 12.66 | 2.491 | 8.72 | 22.78 | 16.2 | 2.715 | |
| 1/1/2008 | 15:30:52 | 12.58 | 2.489 | 8.74 | 23.33 | 17.8 | 2.722 | |
| 1/1/2008 | 15:45:52 | 12.79 | 2.470 | 8.77 | 23.99 | 23.1 | 2.703 | |
| 1/1/2008 | 16:00:52 | 12.86 | 2.509 | 8.78 | 23.71 | 21.7 | 2.687 | |
| 1/1/2008 | 16:15:52 | 12.87 | 2.502 | 8.78 | 23.67 | 20.9 | 2.718 | |
| 1/1/2008 | 16:30:52 | 12.90 | 2.500 | 8.77 | 23.36 | 17.8 | 2.720 | |
| 1/1/2008 | 16:45:52 | 12.90 | 2.500 | 8.77 | 23.38 | 16.6 | 2.726 | |
| 1/1/2008 | 17:00:52 | 12.90 | 2.499 | 8.77 | 23.70 | 16.1 | 2.732 | |
| 1/1/2008 | 17:15:52 | 12.88 | 2.506 | 8.77 | 24.16 | 16.6 | 2.644 | |
| 1/1/2008 | 17:30:52 | 12.85 | 2.514 | 8.78 | 24.41 | 16.1 | 2.523 | |
| 1/1/2008 | 17:45:52 | 12.81 | 2.519 | 8.78 | 24.49 | 16.5 | 2.532 | |
| 1/1/2008 | 18:00:51 | 12.70 | 2.518 | 8.77 | 24.33 | 16.3 | 2.569 | |
| 1/1/2008 | 18:15:52 | 12.62 | 2.524 | 8.77 | 25.02 | 15.6 | 2.552 | |
| 1/1/2008 | 18:30:52 | 12.56 | 2.536 | 8.77 | 25.07 | 14.7 | 2.575 | |
| 1/1/2008 | 18:45:52 | 12.48 | 2.543 | 8.76 | 24.96 | 15.5 | 2.608 | |
| 1/1/2008 | 19:00:52 | 12.41 | 2.546 | 8.77 | 25.13 | 13.3 | 2.607 | |
| 1/1/2008 | 19:15:52 | 12.36 | 2.548 | 8.77 | 24.75 | 12.9 | 2.605 | |
| 1/1/2008 | 19:30:51 | 12.31 | 2.544 | 8.76 | 24.88 | 13.7 | 2.620 | |
| 1/1/2008 | 19:45:52 | 12.27 | 2.540 | 8.75 | 24.63 | 13.7 | 2.635 | |
| 1/1/2008 | 20:00:52 | 12.22 | 2.539 | 8.76 | 24.23 | 14.0 | 2.624 | |
| 1/1/2008 | 20:15:52 | 12.14 | 2.536 | 8.75 | 24.02 | 12.9 | 2.655 | |
| 1/1/2008 | 20:30:52 | 12.08 | 2.532 | 8.75 | 23.88 | 12.1 | 2.652 | |
| 1/1/2008 | 20:45:52 | 12.03 | 2.534 | 8.74 | 23.71 | 11.5 | 2.638 | |
| 1/1/2008 | 21:00:52 | 11.95 | 2.537 | 8.74 | 23.49 | 11.1 | 2.649 | |
| 1/1/2008 | 21:15:52 | 11.89 | 2.535 | 8.73 | 23.51 | 11.0 | 2.651 | |
| 1/1/2008 | 21:30:52 | 11.80 | 2.534 | 8.73 | 23.70 | 11.9 | 2.660 | |
| 1/1/2008 | 21:45:52 | 11.65 | 2.562 | 8.74 | 23.70 | 12.7 | 2.659 | |
| 1/1/2008 | 22:00:52 | 11.59 | 2.561 | 8.75 | 23.73 | 12.0 | 2.670 | |
| 1/1/2008 | 22:15:52 | 11.51 | 2.561 | 8.74 | 23.56 | 12.2 | 2.653 | |
| 1/1/2008 | 22:30:52 | 11.46 | 2.561 | 8.73 | 23.55 | 12.4 | 2.654 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 22:45:52 | 11.40 | 2.568 | 8.72 | 23.18 | 11.5 | 2.656 | |
| 1/1/2008 | 23:00:52 | 11.36 | 2.587 | 8.71 | 22.93 | 14.4 | 2.651 | |
| 1/1/2008 | 23:15:52 | 11.35 | 2.593 | 8.70 | 22.61 | 13.1 | 2.634 | |
| 1/1/2008 | 23:30:52 | 11.27 | 2.598 | 8.70 | 22.36 | 11.9 | 2.635 | |
| 1/1/2008 | 23:45:52 | 11.19 | 2.591 | 8.69 | 22.02 | 14.2 | 2.642 | |
| 1/2/2008 | 0:00:52 | 11.16 | 2.585 | 8.68 | 21.86 | 15.8 | 2.628 | |
| 1/2/2008 | 0:15:52 | 11.10 | 2.584 | 8.65 | 21.57 | 15.8 | 2.645 | |
| 1/2/2008 | 0:30:52 | 11.03 | 2.579 | 8.65 | 21.53 | 10.8 | 2.643 | |
| 1/2/2008 | 0:45:52 | 10.96 | 2.604 | 8.67 | 21.60 | 12.0 | 2.661 | |
| 1/2/2008 | 1:00:52 | 10.94 | 2.609 | 8.65 | 21.63 | 12.3 | 2.646 | |
| 1/2/2008 | 1:15:52 | 10.92 | 2.607 | 8.66 | 21.39 | 11.3 | 2.649 | |
| 1/2/2008 | 1:30:52 | 10.84 | 2.608 | 8.66 | 21.23 | 13.0 | 2.674 | |
| 1/2/2008 | 1:45:52 | 10.78 | 2.598 | 8.67 | 21.02 | 14.6 | 2.655 | |
| 1/2/2008 | 2:00:52 | 10.70 | 2.600 | 8.66 | 21.07 | 13.6 | 2.670 | |
| 1/2/2008 | 2:15:52 | 10.65 | 2.602 | 8.65 | 21.07 | 12.2 | 2.685 | |
| 1/2/2008 | 2:30:52 | 10.61 | 2.598 | 8.65 | 20.82 | 20.0 | 2.678 | |
| 1/2/2008 | 2:45:52 | 10.55 | 2.599 | 8.65 | 20.50 | 12.2 | 2.682 | |
| 1/2/2008 | 3:00:52 | 10.56 | 2.587 | 8.65 | 20.28 | 16.7 | 2.685 | |
| 1/2/2008 | 3:15:52 | 10.60 | 2.558 | 8.66 | 19.87 | 22.9 | 2.690 | |
| 1/2/2008 | 3:30:52 | 10.62 | 2.535 | 8.67 | 18.88 | 24.8 | 2.688 | |
| 1/2/2008 | 3:45:52 | 10.54 | 2.524 | 8.66 | 18.50 | 26.9 | 2.687 | |
| 1/2/2008 | 4:00:52 | 10.38 | 2.587 | 8.63 | 19.37 | 11.5 | 2.693 | |
| 1/2/2008 | 4:15:52 | 10.29 | 2.584 | 8.62 | 19.03 | 12.3 | 2.691 | |
| 1/2/2008 | 4:30:52 | 10.25 | 2.576 | 8.61 | 18.72 | 13.6 | 2.695 | |
| 1/2/2008 | 4:45:53 | 10.20 | 2.524 | 8.61 | 18.77 | 13.0 | 2.695 | |
| 1/2/2008 | 5:00:52 | 10.17 | 2.546 | 8.63 | 18.16 | 16.8 | 2.690 | |
| 1/2/2008 | 5:15:52 | 10.13 | 2.582 | 8.60 | 18.45 | 13.3 | 2.678 | |
| 1/2/2008 | 5:30:52 | 10.14 | 2.606 | 8.59 | 18.83 | 12.8 | 2.682 | |
| 1/2/2008 | 5:45:52 | 9.97 | 2.622 | 8.59 | 18.99 | 12.7 | 2.682 | |
| 1/2/2008 | 6:00:52 | 9.94 | 2.621 | 8.59 | 18.68 | 12.0 | 2.683 | |
| 1/2/2008 | 6:15:52 | 9.84 | 2.614 | 8.59 | 18.49 | 13.0 | 2.681 | |
| 1/2/2008 | 6:30:52 | 9.82 | 2.620 | 8.57 | 18.46 | 9.8 | 2.685 | |
| 1/2/2008 | 6:45:52 | 9.72 | 2.625 | 8.56 | 18.36 | 11.7 | 2.679 | |
| 1/2/2008 | 7:00:52 | 9.80 | 2.519 | 8.62 | 16.98 | 21.4 | 2.681 | |
| 1/2/2008 | 7:15:52 | 9.70 | 2.573 | 8.58 | 17.30 | 16.2 | 2.675 | |
| 1/2/2008 | 7:30:52 | 9.69 | 2.626 | 8.54 | 18.02 | 13.4 | 2.679 | |
| 1/2/2008 | 7:45:52 | 9.54 | 2.628 | 8.54 | 17.76 | 12.5 | 2.685 | |
| 1/2/2008 | 8:00:52 | 9.53 | 2.606 | 8.54 | 17.45 | 14.7 | 2.688 | |
| 1/2/2008 | 8:15:52 | 9.53 | 2.578 | 8.56 | 16.87 | 15.9 | 2.694 | |
| 1/2/2008 | 8:30:52 | 9.50 | 2.567 | 8.59 | 16.56 | 16.7 | 2.699 | |
| 1/2/2008 | 8:45:53 | 9.43 | 2.516 | 8.62 | 16.36 | 16.0 | 2.706 | |
| 1/2/2008 | 9:00:53 | 9.42 | 2.512 | 8.62 | 16.29 | 15.8 | 2.708 | |
| 1/2/2008 | 9:15:52 | 9.48 | 2.529 | 8.59 | 16.39 | 17.7 | 2.713 | |
| 1/2/2008 | 9:30:52 | 9.50 | 2.556 | 8.58 | 16.72 | 16.7 | 2.715 | |
| 1/2/2008 | 9:45:52 | 9.55 | 2.559 | 8.57 | 16.69 | 13.6 | 2.704 | |
| 1/2/2008 | 10:00:52 | 9.66 | 2.559 | 8.57 | 16.55 | 12.2 | 2.761 | |
| 1/2/2008 | 10:15:52 | 9.79 | 2.559 | 8.57 | 16.45 | 11.3 | 2.771 | |
| 1/2/2008 | 10:30:52 | 9.95 | 2.560 | 8.56 | 16.44 | 10.4 | 2.707 | |
| 1/2/2008 | 10:45:52 | 10.13 | 2.559 | 8.55 | 16.42 | 10.3 | 2.682 | |
| 1/2/2008 | 11:00:52 | 10.31 | 2.557 | 8.55 | 16.52 | 10.5 | 2.658 | |
| 1/2/2008 | 11:15:52 | 10.53 | 2.556 | 8.55 | 16.77 | 9.8 | 2.633 | |
| 1/2/2008 | 11:30:52 | 10.85 | 2.551 | 8.55 | 17.93 | 13.3 | 2.598 | |
| 1/2/2008 | 11:45:52 | 11.10 | 2.545 | 8.54 | 17.80 | 11.4 | 2.572 | |
| 1/2/2008 | 12:00:52 | 11.20 | 2.554 | 8.55 | 17.62 | 10.7 | 2.556 | |
| 1/2/2008 | 12:15:52 | 11.49 | 2.556 | 8.55 | 17.63 | 10.8 | 2.553 | |
| 1/2/2008 | 12:30:52 | 11.68 | 2.559 | 8.55 | 17.77 | 10.2 | 2.520 | |
| 1/2/2008 | 12:45:52 | 11.47 | 2.573 | 8.60 | 21.78 | 14.4 | 2.504 | |
| 1/2/2008 | 13:00:52 | 12.00 | 2.588 | 8.61 | 22.69 | 12.2 | 2.486 | |
| 1/2/2008 | 13:15:52 | 12.20 | 2.600 | 8.64 | 23.18 | 13.0 | 2.504 | |
| 1/2/2008 | 13:30:52 | 12.32 | 2.600 | 8.68 | 23.02 | 10.3 | 2.474 | |
| 1/2/2008 | 13:45:52 | 12.35 | 2.593 | 8.72 | 24.08 | 31.1 | 2.457 | |
| 1/2/2008 | 14:00:52 | 12.47 | 2.585 | 8.75 | 25.24 | 27.5 | 2.484 | |
| 1/2/2008 | 14:15:52 | 12.47 | 2.603 | 8.77 | 25.50 | 24.9 | 2.482 | |
| 1/2/2008 | 14:30:52 | 12.74 | 2.591 | 8.78 | 25.76 | 24.9 | 2.491 | |
| 1/2/2008 | 14:45:52 | 12.76 | 2.591 | 8.79 | 25.83 | 24.2 | 2.475 | |
| 1/2/2008 | 15:00:51 | 12.79 | 2.586 | 8.79 | 26.24 | 30.5 | 2.434 | |
| 1/2/2008 | 15:15:52 | 12.79 | 2.577 | 8.79 | 26.21 | 25.6 | 2.431 | |
| 1/2/2008 | 15:30:52 | 12.67 | 2.570 | 8.77 | 25.93 | 21.8 | 2.435 | |
| 1/2/2008 | 15:45:52 | 12.57 | 2.576 | 8.77 | 25.67 | 21.5 | 2.439 | |
| 1/2/2008 | 16:00:51 | 12.47 | 2.583 | 8.77 | 25.98 | 19.8 | 2.450 | |
| 1/2/2008 | 16:15:52 | 12.47 | 2.582 | 8.77 | 25.89 | 17.7 | 2.458 | |
| 1/2/2008 | 16:30:51 | 12.59 | 2.581 | 8.76 | 25.29 | 13.9 | 2.464 | |
| 1/2/2008 | 16:45:51 | 12.62 | 2.578 | 8.75 | 25.01 | 13.3 | 2.474 | |
| 1/2/2008 | 17:00:52 | 12.61 | 2.575 | 8.74 | 24.87 | 13.0 | 2.498 | |
| 1/2/2008 | 17:15:52 | 12.59 | 2.597 | 8.74 | 24.88 | 12.3 | 2.496 | |
| 1/2/2008 | 17:30:51 | 12.53 | 2.598 | 8.75 | 25.02 | 12.2 | 2.516 | |
| 1/2/2008 | 17:45:51 | 12.48 | 2.598 | 8.74 | 25.12 | 11.9 | 2.538 | |
| 1/2/2008 | 18:00:51 | 12.41 | 2.596 | 8.74 | 24.87 | 12.0 | 2.550 | |
| 1/2/2008 | 18:15:52 | 12.33 | 2.600 | 8.72 | 25.63 | 10.6 | 2.545 | |
| 1/2/2008 | 18:30:52 | 12.27 | 2.605 | 8.72 | 26.12 | 10.1 | 2.567 | |
| 1/2/2008 | 18:45:51 | 12.22 | 2.612 | 8.75 | 26.25 | 10.3 | 2.583 | |
| 1/2/2008 | 19:00:52 | 12.16 | 2.618 | 8.76 | 26.44 | 10.0 | 2.581 | |
| 1/2/2008 | 19:15:52 | 12.12 | 2.615 | 8.76 | 26.49 | 10.6 | 2.588 | |
| 1/2/2008 | 19:30:52 | 12.09 | 2.616 | 8.75 | 26.46 | 10.1 | 2.607 | |
| 1/2/2008 | 19:45:52 | 12.05 | 2.613 | 8.73 | 26.25 | 10.0 | 3.691 | |
| 1/2/2008 | 20:00:52 | 12.01 | 2.607 | 8.72 | 25.77 | 10.1 | 2.622 | |
| 1/2/2008 | 20:15:51 | 11.94 | 2.610 | 8.73 | 25.25 | 9.7 | 2.622 | |
| 1/2/2008 | 20:30:52 | 11.89 | 2.609 | 8.72 | 25.12 | 10.3 | 2.634 | |
| 1/2/2008 | 20:45:51 | 11.82 | 2.616 | 8.72 | 25.09 | 9.8 | 2.637 | |
| 1/2/2008 | 21:00:51 | 11.76 | 2.614 | 8.70 | 25.02 | 8.6 | 2.641 | |
| 1/2/2008 | 21:15:52 | 11.72 | 2.612 | 8.70 | 25.00 | 8.5 | 2.653 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 21:30:52 | 11.69 | 2.612 | 8.67 | 24.70 | 8.9 | 2.652 | |
| 1/2/2008 | 21:45:52 | 11.63 | 2.612 | 8.68 | 24.50 | 9.0 | 2.661 | |
| 1/2/2008 | 22:00:52 | 11.58 | 2.612 | 8.68 | 24.57 | 8.6 | 2.668 | |
| 1/2/2008 | 22:15:52 | 11.46 | 2.619 | 8.67 | 24.37 | 12.8 | 2.675 | |
| 1/2/2008 | 22:30:52 | 11.43 | 2.621 | 8.67 | 24.77 | 12.0 | 2.689 | |
| 1/2/2008 | 22:45:52 | 11.36 | 2.622 | 8.67 | 24.41 | 11.7 | 2.685 | |
| 1/2/2008 | 23:00:52 | 11.18 | 2.625 | 8.66 | 24.67 | 14.7 | 2.696 | |
| 1/2/2008 | 23:15:52 | 11.12 | 2.631 | 8.65 | 24.59 | 20.8 | 2.539 | |
| 1/2/2008 | 23:30:52 | 11.07 | 2.632 | 8.61 | 24.41 | 11.5 | 2.514 | |
| 1/2/2008 | 23:45:52 | 11.03 | 2.633 | 8.63 | 24.32 | 10.8 | 2.557 | |
| 1/3/2008 | 0:00:52 | 10.95 | 2.634 | 8.64 | 24.42 | 10.8 | 2.547 | |
| 1/3/2008 | 0:15:52 | 10.92 | 2.629 | 8.64 | 24.16 | 12.3 | 2.595 | |
| 1/3/2008 | 0:30:52 | 10.85 | 2.624 | 8.64 | 23.82 | 13.4 | 2.587 | |
| 1/3/2008 | 0:45:52 | 10.81 | 2.629 | 8.60 | 23.62 | 11.2 | 2.507 | |
| 1/3/2008 | 1:00:52 | 10.73 | 2.619 | 8.63 | 22.75 | 13.3 | 2.560 | |
| 1/3/2008 | 1:15:52 | 10.71 | 2.609 | 8.64 | 22.76 | 12.8 | 2.515 | |
| 1/3/2008 | 1:30:52 | 10.64 | 2.610 | 8.64 | 22.34 | 14.2 | 2.129 | |
| 1/3/2008 | 1:45:52 | 10.60 | 2.599 | 8.64 | 22.08 | 17.7 | 2.078 | |
| 1/3/2008 | 2:00:52 | 10.55 | 2.591 | 8.65 | 21.64 | 21.6 | 1.836 | |
| 1/3/2008 | 2:15:52 | 10.52 | 2.585 | 8.66 | 21.10 | 19.0 | 1.780 | |
| 1/3/2008 | 2:30:52 | 10.44 | 2.586 | 8.64 | 21.21 | 19.2 | 1.872 | |
| 1/3/2008 | 2:45:52 | 10.29 | 2.613 | 8.62 | 22.07 | 15.2 | 1.803 | |
| 1/3/2008 | 3:00:52 | 10.37 | 2.650 | 8.58 | 21.29 | 10.8 | 1.782 | |
| 1/3/2008 | 3:15:52 | 10.29 | 2.661 | 8.55 | 20.86 | 11.4 | 1.609 | |
| 1/3/2008 | 3:30:52 | 10.19 | 2.642 | 8.57 | 20.82 | 13.2 | 1.717 | |
| 1/3/2008 | 3:45:52 | 10.30 | 2.575 | 8.61 | 19.24 | 18.6 | 1.600 | |
| 1/3/2008 | 4:00:52 | 10.17 | 2.635 | 8.57 | 19.94 | 11.7 | 1.632 | |
| 1/3/2008 | 4:15:52 | 10.15 | 2.620 | 8.57 | 19.94 | 15.6 | 1.587 | |
| 1/3/2008 | 4:30:52 | 10.15 | 2.559 | 8.61 | 18.19 | 23.2 | 1.642 | |
| 1/3/2008 | 4:45:52 | 10.16 | 2.564 | 8.61 | 17.90 | 24.2 | 1.542 | |
| 1/3/2008 | 5:00:52 | 10.18 | 2.652 | 8.53 | 19.37 | 11.9 | 1.682 | |
| 1/3/2008 | 5:15:52 | 9.99 | 2.662 | 8.53 | 19.93 | 11.6 | 1.649 | |
| 1/3/2008 | 5:30:52 | 10.01 | 2.672 | 8.53 | 19.11 | 13.1 | 1.605 | |
| 1/3/2008 | 5:45:52 | 9.99 | 2.634 | 8.56 | 18.35 | 16.7 | 1.629 | |
| 1/3/2008 | 6:00:52 | 10.00 | 2.603 | 8.58 | 17.65 | 24.6 | 1.652 | |
| 1/3/2008 | 6:15:52 | 9.93 | 2.672 | 8.52 | 18.05 | 11.0 | 1.583 | |
| 1/3/2008 | 6:30:52 | 9.95 | 2.707 | 8.49 | 18.30 | 9.9 | 1.679 | |
| 1/3/2008 | 6:45:52 | 9.85 | 2.706 | 8.49 | 18.28 | 10.6 | 1.678 | |
| 1/3/2008 | 7:00:52 | 9.75 | 2.692 | 8.50 | 18.03 | 12.8 | 1.540 | |
| 1/3/2008 | 7:15:52 | 9.75 | 2.693 | 8.50 | 17.92 | 13.1 | 1.631 | |
| 1/3/2008 | 7:30:52 | 9.70 | 2.674 | 8.52 | 17.47 | 15.3 | 1.593 | |
| 1/3/2008 | 7:45:52 | 9.67 | 2.685 | 8.50 | 17.63 | 15.9 | 1.567 | |
| 1/3/2008 | 8:00:52 | 9.64 | 2.678 | 8.51 | 17.38 | 18.0 | 1.615 | |
| 1/3/2008 | 8:15:52 | 9.65 | 2.690 | 8.49 | 17.50 | 11.4 | 1.599 | |
| 1/3/2008 | 8:30:52 | 9.65 | 2.719 | 8.48 | 17.72 | 10.3 | 1.634 | |
| 1/3/2008 | 8:45:52 | 9.61 | 2.700 | 8.50 | 17.47 | 15.3 | 1.644 | |
| 1/3/2008 | 9:00:52 | 9.62 | 2.668 | 8.52 | 17.31 | 19.2 | 1.618 | |
| 1/3/2008 | 9:15:52 | 9.63 | 2.640 | 8.54 | 16.95 | 19.7 | 1.606 | |
| 1/3/2008 | 9:30:52 | 9.65 | 2.632 | 8.54 | 16.81 | 19.6 | 1.581 | |
| 1/3/2008 | 9:45:52 | 9.69 | 2.642 | 8.54 | 17.07 | 18.9 | 1.602 | |
| 1/3/2008 | 10:00:52 | 9.83 | 2.679 | 8.52 | 18.08 | 10.4 | 1.639 | |
| 1/3/2008 | 10:15:52 | 9.80 | 2.678 | 8.54 | 17.64 | 16.2 | 1.593 | |
| 1/3/2008 | 10:30:52 | 9.82 | 2.668 | 8.55 | 17.65 | 15.4 | 1.640 | |
| 1/3/2008 | 10:45:52 | 9.86 | 2.665 | 8.55 | 17.71 | 13.0 | 1.677 | |
| 1/3/2008 | 11:00:52 | 9.94 | 2.663 | 8.54 | 18.15 | 8.5 | 1.828 | |
| 1/3/2008 | 11:15:52 | 10.23 | 2.713 | 8.55 | 19.18 | 10.8 | 1.956 | |
| 1/3/2008 | 11:30:52 | 10.28 | 2.712 | 8.55 | 19.66 | 11.5 | 1.841 | |
| 1/3/2008 | 11:45:52 | 10.35 | 2.707 | 8.57 | 19.92 | 9.8 | 1.859 | |
| 1/3/2008 | 12:00:52 | 10.45 | 2.701 | 8.56 | 20.15 | 9.1 | 1.859 | |
| 1/3/2008 | 12:15:52 | 10.58 | 2.693 | 8.55 | 19.96 | 7.8 | 1.697 | |
| 1/3/2008 | 12:30:52 | 10.66 | 2.688 | 8.55 | 20.08 | 7.5 | 1.648 | |
| 1/3/2008 | 12:45:52 | 10.75 | 2.680 | 8.55 | 20.07 | 5.9 | 1.624 | |
| 1/3/2008 | 13:00:52 | 10.84 | 2.676 | 8.57 | 20.26 | 5.6 | 1.619 | |
| 1/3/2008 | 13:15:52 | 10.94 | 2.673 | 8.57 | 20.64 | 7.6 | 1.637 | |
| 1/3/2008 | 13:30:52 | 11.01 | 2.683 | 8.56 | 21.70 | 10.2 | 1.630 | |
| 1/3/2008 | 13:45:52 | 11.11 | 2.687 | 8.65 | 23.01 | 11.8 | 1.621 | |
| 1/3/2008 | 14:00:52 | 11.26 | 2.683 | 8.67 | 23.26 | 13.6 | 1.633 | |
| 1/3/2008 | 14:15:52 | 11.36 | 2.667 | 8.70 | 23.18 | 13.0 | 1.621 | |
| 1/3/2008 | 14:30:52 | 11.41 | 2.660 | 8.71 | 23.69 | 11.8 | 1.579 | |
| 1/3/2008 | 14:45:52 | 11.43 | 2.668 | 8.72 | 24.16 | 11.6 | 1.643 | |
| 1/3/2008 | 15:00:52 | 11.43 | 2.666 | 8.72 | 24.53 | 15.4 | 1.650 | |
| 1/3/2008 | 15:15:52 | 11.42 | 2.661 | 8.73 | 24.86 | 15.6 | 1.652 | |
| 1/3/2008 | 15:30:52 | 11.44 | 2.661 | 8.73 | 24.99 | 14.5 | 1.662 | |
| 1/3/2008 | 15:45:52 | 11.51 | 2.662 | 8.72 | 25.00 | 14.7 | 1.660 | |
| 1/3/2008 | 16:00:52 | 11.57 | 2.662 | 8.72 | 24.88 | 11.9 | 1.655 | |
| 1/3/2008 | 16:15:52 | 11.65 | 2.662 | 8.71 | 24.55 | 10.3 | 1.649 | |
| 1/3/2008 | 16:30:52 | 11.73 | 2.663 | 8.68 | 24.65 | 10.0 | 1.501 | |
| 1/3/2008 | 16:45:51 | 11.73 | 2.662 | 8.69 | 24.80 | 10.1 | 1.656 | |
| 1/3/2008 | 17:00:52 | 11.62 | 2.659 | 8.76 | 26.34 | 14.3 | 1.628 | |
| 1/3/2008 | 17:15:52 | 11.61 | 2.660 | 8.76 | 26.98 | 13.2 | 1.638 | |
| 1/3/2008 | 17:30:52 | 11.60 | 2.656 | 8.75 | 26.29 | 11.9 | 1.676 | |
| 1/3/2008 | 17:45:52 | 11.58 | 2.650 | 8.74 | 25.96 | 11.4 | 1.713 | |
| 1/3/2008 | 18:00:52 | 11.55 | 2.644 | 8.74 | 25.60 | 10.6 | 1.747 | |
| 1/3/2008 | 18:15:52 | 11.50 | 2.639 | 8.72 | 25.43 | 10.6 | 1.777 | |
| 1/3/2008 | 18:30:52 | 11.47 | 2.641 | 8.72 | 25.68 | 10.7 | 1.830 | |
| 1/3/2008 | 18:45:52 | 11.41 | 2.641 | 8.72 | 25.52 | 10.4 | 1.845 | |
| 1/3/2008 | 19:00:52 | 11.37 | 2.642 | 8.71 | 25.48 | 10.1 | 1.910 | |
| 1/3/2008 | 19:15:52 | 11.31 | 2.645 | 8.71 | 25.33 | 9.6 | 1.955 | |
| 1/3/2008 | 19:30:52 | 11.27 | 2.648 | 8.70 | 25.42 | 10.1 | 1.965 | |
| 1/3/2008 | 19:45:52 | 11.22 | 2.652 | 8.68 | 25.07 | 9.7 | 1.950 | |
| 1/3/2008 | 20:00:52 | 11.18 | 2.650 | 8.69 | 25.24 | 9.1 | 1.971 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 20:15:52 | 11.13 | 2.649 | 8.69 | 24.94 | 8.3 | 2.031 | |
| 1/3/2008 | 20:30:52 | 11.09 | 2.649 | 8.67 | 24.86 | 8.9 | 1.997 | |
| 1/3/2008 | 20:45:52 | 11.05 | 2.648 | 8.66 | 24.81 | 8.4 | 1.897 | |
| 1/3/2008 | 21:00:52 | 11.02 | 2.647 | 8.65 | 24.70 | 8.6 | 1.841 | |
| 1/3/2008 | 21:15:52 | 10.98 | 2.645 | 8.66 | 24.86 | 8.6 | 1.908 | |
| 1/3/2008 | 21:30:52 | 10.97 | 2.646 | 8.65 | 24.71 | 8.7 | 1.862 | |
| 1/3/2008 | 21:45:52 | 10.94 | 2.644 | 8.62 | 24.55 | 8.4 | 1.857 | |
| 1/3/2008 | 22:00:52 | 10.91 | 2.661 | 8.65 | 24.54 | 8.6 | 1.842 | |
| 1/3/2008 | 22:15:52 | 10.88 | 2.663 | 8.65 | 24.47 | 8.3 | 1.810 | |
| 1/3/2008 | 22:30:52 | 10.86 | 2.661 | 8.61 | 24.36 | 7.9 | 1.829 | |
| 1/3/2008 | 22:45:52 | 10.82 | 2.662 | 8.61 | 24.28 | 7.3 | 1.526 | |
| 1/3/2008 | 23:00:52 | 10.78 | 2.663 | 8.61 | 23.96 | 8.4 | 1.830 | |
| 1/3/2008 | 23:15:52 | 10.74 | 2.671 | 8.63 | 23.88 | 7.2 | 1.791 | |
| 1/3/2008 | 23:30:52 | 10.72 | 2.673 | 8.60 | 23.75 | 6.9 | 1.797 | |
| 1/3/2008 | 23:45:52 | 10.70 | 2.673 | 8.61 | 23.61 | 6.8 | 1.715 | |
| 1/4/2008 | 0:00:52 | 10.71 | 2.674 | 8.62 | 23.48 | 6.7 | 1.364 | |
| 1/4/2008 | 0:15:52 | 10.71 | 2.672 | 8.63 | 23.23 | 6.1 | 1.057 | |
| 1/4/2008 | 0:30:52 | 10.72 | 2.671 | 8.63 | 23.04 | 6.4 | 1.523 | |
| 1/4/2008 | 0:45:52 | 10.72 | 2.671 | 8.63 | 22.92 | 6.1 | 1.791 | |
| 1/4/2008 | 1:00:52 | 10.72 | 2.672 | 8.63 | 22.85 | 5.9 | 1.671 | |
| 1/4/2008 | 1:15:52 | 10.72 | 2.675 | 8.61 | 22.85 | 6.8 | 1.818 | |
| 1/4/2008 | 1:30:52 | 10.72 | 2.677 | 8.59 | 22.71 | 6.4 | 1.774 | |
| 1/4/2008 | 1:45:52 | 10.72 | 2.680 | 8.59 | 22.51 | 6.4 | 1.787 | |
| 1/4/2008 | 2:00:52 | 10.72 | 2.683 | 8.60 | 22.42 | 6.7 | 0.558 | |
| 1/4/2008 | 2:15:52 | 10.73 | 2.684 | 8.57 | 22.21 | 5.9 | 1.571 | |
| 1/4/2008 | 2:30:52 | 10.73 | 2.685 | 8.51 | 22.18 | 6.1 | 1.874 | |
| 1/4/2008 | 2:45:52 | 10.72 | 2.687 | 8.54 | 22.21 | 6.8 | 1.886 | |
| 1/4/2008 | 3:00:52 | 10.69 | 2.689 | 8.54 | 21.99 | 6.7 | 1.411 | |
| 1/4/2008 | 3:15:52 | 10.68 | 2.689 | 8.45 | 21.72 | 8.8 | 1.439 | |
| 1/4/2008 | 3:30:52 | 10.69 | 2.688 | 8.51 | 21.59 | 9.1 | 1.975 | |
| 1/4/2008 | 3:45:52 | 10.70 | 2.687 | 8.56 | 21.55 | 8.3 | 1.978 | |
| 1/4/2008 | 4:00:52 | 10.71 | 2.687 | 8.56 | 21.13 | 7.8 | 1.954 | |
| 1/4/2008 | 4:15:52 | 10.69 | 2.688 | 8.53 | 21.30 | 7.8 | 2.016 | |
| 1/4/2008 | 4:30:52 | 10.68 | 2.691 | 8.51 | 21.27 | 7.5 | 2.011 | |
| 1/4/2008 | 4:45:52 | 10.67 | 2.692 | 8.46 | 21.14 | 7.3 | 2.033 | |
| 1/4/2008 | 5:00:52 | 10.68 | 2.693 | 8.46 | 20.92 | 7.3 | 2.020 | |
| 1/4/2008 | 5:15:52 | 10.67 | 2.692 | 8.45 | 20.77 | 7.7 | 2.020 | |
| 1/4/2008 | 5:30:52 | 10.66 | 2.691 | 8.43 | 20.60 | 7.7 | 2.081 | |
| 1/4/2008 | 5:45:52 | 10.64 | 2.692 | 8.44 | 20.55 | 7.0 | 2.091 | |
| 1/4/2008 | 6:00:52 | 10.57 | 2.698 | 8.43 | 20.39 | 7.6 | 2.086 | |
| 1/4/2008 | 6:15:52 | 10.51 | 2.702 | 8.49 | 20.28 | 7.6 | 2.194 | |
| 1/4/2008 | 6:30:52 | 10.47 | 2.730 | 8.52 | 20.14 | 7.6 | 2.149 | |
| 1/4/2008 | 6:45:52 | 10.47 | 2.730 | 8.52 | 20.06 | 7.4 | 2.130 | |
| 1/4/2008 | 7:00:52 | 10.46 | 2.730 | 8.51 | 20.02 | 7.5 | 2.200 | |
| 1/4/2008 | 7:15:52 | 10.46 | 2.729 | 8.51 | 19.97 | 6.8 | 2.231 | |
| 1/4/2008 | 7:30:52 | 10.46 | 2.729 | 8.51 | 19.94 | 7.3 | 2.228 | |
| 1/4/2008 | 7:45:52 | 10.47 | 2.730 | 8.51 | 19.88 | 7.5 | 2.255 | |
| 1/4/2008 | 8:00:52 | 10.47 | 2.733 | 8.50 | 19.81 | 7.0 | 2.313 | |
| 1/4/2008 | 8:15:52 | 10.47 | 2.733 | 8.50 | 19.78 | 6.7 | 2.338 | |
| 1/4/2008 | 8:30:52 | 10.47 | 2.733 | 8.50 | 19.70 | 6.1 | 2.400 | |
| 1/4/2008 | 8:45:52 | 10.46 | 2.735 | 8.49 | 19.65 | 6.1 | 2.419 | |
| 1/4/2008 | 9:00:52 | 10.47 | 2.735 | 8.49 | 19.49 | 5.6 | 2.427 | |
| 1/4/2008 | 9:15:52 | 10.48 | 2.735 | 8.48 | 19.45 | 5.0 | 2.425 | |
| 1/4/2008 | 9:30:52 | 10.51 | 2.736 | 8.48 | 19.39 | 4.8 | 2.419 | |
| 1/4/2008 | 9:45:52 | 10.56 | 2.736 | 8.47 | 19.22 | 4.5 | 2.422 | |
| 1/4/2008 | 10:00:52 | 10.63 | 2.732 | 8.45 | 19.08 | 4.2 | 2.414 | |
| 1/4/2008 | 10:15:52 | 10.72 | 2.720 | 8.45 | 18.95 | 4.3 | 2.436 | |
| 1/4/2008 | 10:30:52 | 10.86 | 2.700 | 8.47 | 18.97 | 4.0 | 2.077 | |
| 1/4/2008 | 10:45:52 | 11.04 | 2.685 | 8.49 | 19.34 | 6.8 | 2.210 | |
| 1/4/2008 | 11:00:52 | 11.00 | 2.695 | 8.49 | 20.06 | 7.4 | 1.566 | |
| 1/4/2008 | 11:15:52 | 11.14 | 2.706 | 8.55 | 21.49 | 8.7 | 2.402 | |
| 1/4/2008 | 11:30:52 | 11.31 | 2.703 | 8.54 | 21.36 | 9.8 | 2.438 | |
| 1/4/2008 | 11:45:52 | 11.47 | 2.706 | 8.62 | 21.78 | 12.2 | 2.361 | |
| 1/4/2008 | 12:00:52 | 11.61 | 2.706 | 8.65 | 22.18 | 10.9 | 2.574 | |
| 1/4/2008 | 12:15:52 | 11.64 | 2.702 | 8.64 | 22.42 | 12.8 | 2.646 | |
| 1/4/2008 | 12:30:52 | 11.68 | 2.697 | 8.65 | 22.67 | 17.5 | 2.440 | |
| 1/4/2008 | 12:45:52 | 11.70 | 2.701 | 8.65 | 23.22 | 13.4 | 2.337 | |
| 1/4/2008 | 13:00:52 | 11.80 | 2.683 | 8.64 | 22.36 | 14.0 | 2.390 | |
| 1/4/2008 | 13:15:52 | 11.98 | 2.671 | 8.63 | 21.68 | 14.4 | 2.441 | |
| 1/4/2008 | 13:30:52 | 12.00 | 2.666 | 8.62 | 21.42 | 12.1 | 2.452 | |
| 1/4/2008 | 13:45:52 | 12.03 | 2.671 | 8.62 | 21.89 | 12.1 | 2.480 | |
| 1/4/2008 | 14:00:52 | 12.23 | 2.694 | 8.68 | 23.99 | 11.4 | 2.466 | |
| 1/4/2008 | 14:15:52 | 12.29 | 2.687 | 8.66 | 23.68 | 10.0 | 2.454 | |
| 1/4/2008 | 14:30:51 | 12.57 | 2.677 | 8.68 | 23.82 | 12.2 | 2.421 | |
| 1/4/2008 | 14:45:52 | 12.63 | 2.673 | 8.66 | 23.19 | 11.9 | 2.420 | |
| 1/4/2008 | 15:00:52 | 12.64 | 2.673 | 8.64 | 22.54 | 12.6 | 2.456 | |
| 1/4/2008 | 15:15:52 | 12.67 | 2.675 | 8.65 | 23.17 | 9.9 | 2.396 | |
| 1/4/2008 | 15:30:51 | 12.64 | 2.681 | 8.64 | 22.82 | 9.8 | 2.389 | |
| 1/4/2008 | 15:45:52 | 12.62 | 2.687 | 8.64 | 22.48 | 9.2 | 2.423 | |
| 1/4/2008 | 16:00:51 | 12.58 | 2.695 | 8.62 | 21.65 | 12.2 | 2.433 | |
| 1/4/2008 | 16:15:52 | 12.72 | 2.679 | 8.63 | 21.17 | 13.7 | 2.335 | |
| 1/4/2008 | 16:30:52 | 12.72 | 2.699 | 8.63 | 20.95 | 16.7 | 2.385 | |
| 1/4/2008 | 16:45:52 | 12.69 | 2.717 | 8.63 | 20.89 | 12.2 | 2.375 | |
| 1/4/2008 | 17:00:52 | 12.72 | 2.717 | 8.62 | 20.76 | 12.6 | 2.350 | |
| 1/4/2008 | 17:15:52 | 12.77 | 2.708 | 8.64 | 21.27 | 11.8 | 2.432 | |
| 1/4/2008 | 17:30:52 | 12.74 | 2.710 | 8.66 | 21.73 | 11.1 | 2.402 | |
| 1/4/2008 | 17:45:52 | 12.75 | 2.707 | 8.67 | 22.20 | 11.9 | 2.370 | |
| 1/4/2008 | 18:00:52 | 12.71 | 2.711 | 8.67 | 22.02 | 13.1 | 2.410 | |
| 1/4/2008 | 18:15:52 | 12.74 | 2.701 | 8.66 | 21.58 | 12.3 | 2.312 | |
| 1/4/2008 | 18:30:52 | 12.70 | 2.699 | 8.66 | 21.50 | 11.9 | 2.410 | |
| 1/4/2008 | 18:45:52 | 12.64 | 2.699 | 8.65 | 21.64 | 12.1 | 2.424 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 19:00:52 | 12.59 | 2.702 | 8.65 | 21.51 | 11.4 | 2.406 | |
| 1/4/2008 | 19:15:52 | 12.57 | 2.700 | 8.64 | 21.18 | 12.5 | 2.425 | |
| 1/4/2008 | 19:30:52 | 12.58 | 2.718 | 8.63 | 20.72 | 13.6 | 2.465 | |
| 1/4/2008 | 19:45:52 | 12.56 | 2.716 | 8.62 | 20.49 | 12.8 | 2.408 | |
| 1/4/2008 | 20:00:52 | 12.53 | 2.718 | 8.62 | 20.47 | 13.8 | 2.453 | |
| 1/4/2008 | 20:15:52 | 12.54 | 2.712 | 8.62 | 20.35 | 11.9 | 2.449 | |
| 1/4/2008 | 20:30:52 | 12.48 | 2.721 | 8.61 | 20.36 | 13.0 | 2.373 | |
| 1/4/2008 | 20:45:52 | 12.48 | 2.719 | 8.60 | 19.95 | 13.2 | 2.433 | |
| 1/4/2008 | 21:00:52 | 12.46 | 2.721 | 8.60 | 20.06 | 11.2 | 2.572 | |
| 1/4/2008 | 21:15:52 | 12.46 | 2.721 | 8.58 | 19.78 | 10.1 | 2.775 | |
| 1/4/2008 | 21:30:52 | 12.42 | 2.738 | 8.59 | 20.31 | 10.3 | 2.537 | |
| 1/4/2008 | 21:45:52 | 12.47 | 2.727 | 8.58 | 19.83 | 10.9 | 2.515 | |
| 1/4/2008 | 22:00:52 | 12.45 | 2.732 | 8.57 | 19.76 | 9.5 | 2.565 | |
| 1/4/2008 | 22:15:52 | 12.47 | 2.730 | 8.57 | 19.28 | 10.7 | 2.499 | |
| 1/4/2008 | 22:30:52 | 12.47 | 2.733 | 8.55 | 18.98 | 10.3 | 2.495 | |
| 1/4/2008 | 22:45:52 | 12.50 | 2.729 | 8.55 | 18.51 | 11.1 | 2.441 | |
| 1/4/2008 | 23:00:52 | 12.52 | 2.711 | 8.54 | 17.51 | 12.5 | 2.377 | |
| 1/4/2008 | 23:15:52 | 12.52 | 2.700 | 8.52 | 16.86 | 12.1 | 2.506 | |
| 1/4/2008 | 23:30:52 | 12.48 | 2.691 | 8.49 | 16.07 | 11.1 | 2.493 | |
| 1/4/2008 | 23:45:52 | 12.46 | 2.698 | 8.49 | 16.00 | 12.6 | 2.516 | |
| 1/5/2008 | 0:00:52 | 12.43 | 2.701 | 8.48 | 16.12 | 12.3 | 2.534 | |
| 1/5/2008 | 0:15:52 | 12.46 | 2.689 | 8.47 | 15.62 | 13.3 | 2.536 | |
| 1/5/2008 | 0:30:52 | 12.45 | 2.718 | 8.52 | 17.12 | 11.5 | 2.535 | |
| 1/5/2008 | 0:45:52 | 12.47 | 2.713 | 8.52 | 17.07 | 11.9 | 2.520 | |
| 1/5/2008 | 1:00:52 | 12.42 | 2.717 | 8.52 | 17.24 | 10.1 | 2.546 | |
| 1/5/2008 | 1:15:52 | 12.44 | 2.700 | 8.50 | 16.49 | 11.8 | 2.532 | |
| 1/5/2008 | 1:30:52 | 12.43 | 2.716 | 8.47 | 15.77 | 11.9 | 2.506 | |
| 1/5/2008 | 1:45:52 | 12.42 | 2.713 | 8.47 | 15.54 | 10.5 | 2.539 | |
| 1/5/2008 | 2:00:52 | 12.43 | 2.719 | 8.48 | 15.76 | 11.1 | 2.527 | |
| 1/5/2008 | 2:15:51 | 12.42 | 2.717 | 8.48 | 15.68 | 11.6 | 2.548 | |
| 1/5/2008 | 2:30:52 | 12.32 | 2.751 | 8.49 | 16.77 | 8.8 | 2.518 | |
| 1/5/2008 | 2:45:52 | 12.31 | 2.750 | 8.48 | 16.65 | 14.2 | 2.527 | |
| 1/5/2008 | 3:00:51 | 12.31 | 2.750 | 8.47 | 16.35 | 10.2 | 2.538 | |
| 1/5/2008 | 3:15:52 | 12.30 | 2.749 | 8.46 | 16.08 | 11.9 | 2.544 | |
| 1/5/2008 | 3:30:52 | 12.29 | 2.753 | 8.45 | 15.97 | 10.6 | 2.541 | |
| 1/5/2008 | 3:45:52 | 12.25 | 2.743 | 8.43 | 15.57 | 15.0 | 2.543 | |
| 1/5/2008 | 4:00:52 | 12.25 | 2.739 | 8.43 | 15.46 | 10.8 | 2.540 | |
| 1/5/2008 | 4:15:52 | 12.27 | 2.732 | 8.43 | 15.30 | 9.8 | 2.536 | |
| 1/5/2008 | 4:30:52 | 12.26 | 2.732 | 8.42 | 15.23 | 9.4 | 2.561 | |
| 1/5/2008 | 4:45:52 | 12.27 | 2.730 | 8.41 | 15.10 | 11.0 | 2.530 | |
| 1/5/2008 | 5:00:52 | 12.27 | 2.729 | 8.40 | 15.02 | 12.4 | 2.513 | |
| 1/5/2008 | 5:15:52 | 12.27 | 2.721 | 8.40 | 14.82 | 9.1 | 2.433 | |
| 1/5/2008 | 5:30:52 | 12.30 | 2.715 | 8.40 | 14.72 | 10.0 | 2.479 | |
| 1/5/2008 | 5:45:52 | 12.16 | 2.740 | 8.37 | 14.68 | 8.0 | 2.554 | |
| 1/5/2008 | 6:00:52 | 12.19 | 2.730 | 8.36 | 14.36 | 8.6 | 2.537 | |
| 1/5/2008 | 6:15:52 | 12.26 | 2.718 | 8.37 | 14.05 | 15.1 | 2.538 | |
| 1/5/2008 | 6:30:52 | 12.17 | 2.723 | 8.35 | 13.91 | 8.7 | 2.539 | |
| 1/5/2008 | 6:45:52 | 11.89 | 2.742 | 8.27 | 13.86 | 6.9 | 2.542 | |
| 1/5/2008 | 7:00:52 | 11.94 | 2.717 | 8.27 | 13.79 | 7.0 | 2.532 | |
| 1/5/2008 | 7:15:52 | 12.13 | 2.562 | 8.24 | 13.19 | 11.5 | 2.552 | |
| 1/5/2008 | 7:30:52 | 12.35 | 2.372 | 8.18 | 12.44 | 11.5 | 2.559 | |
| 1/5/2008 | 7:45:52 | 12.51 | 2.120 | 8.02 | 11.65 | 11.9 | 3.774 | depth outlyer (9.714) - take average |
| 1/5/2008 | 8:00:52 | 12.63 | 1.920 | 7.90 | 10.66 | 16.6 | 2.401 | |
| 1/5/2008 | 8:15:52 | 13.07 | 1.622 | 7.78 | 9.66 | 23.6 | 0.930 | |
| 1/5/2008 | 8:30:52 | 13.22 | 1.430 | 7.73 | 9.26 | 31.1 | 1.958 | |
| 1/5/2008 | 8:45:52 | 13.33 | 1.227 | 7.71 | 9.20 | 37.5 | 2.076 | |
| 1/5/2008 | 9:00:52 | 13.48 | 1.048 | 7.68 | 9.10 | 46.9 | 1.871 | |
| 1/5/2008 | 9:15:52 | 13.49 | 0.971 | 7.68 | 9.07 | 45.8 | 2.071 | |
| 1/5/2008 | 9:30:52 | 13.50 | 1.106 | 7.73 | 9.14 | 50.4 | 2.006 | |
| 1/5/2008 | 9:45:52 | 13.46 | 1.090 | 7.73 | 9.13 | 43.0 | 1.880 | |
| 1/5/2008 | 10:00:52 | 13.41 | 1.064 | 7.71 | 9.06 | 41.2 | 1.966 | |
| 1/5/2008 | 10:15:52 | 13.45 | 0.997 | 7.70 | 9.00 | 41.0 | 2.096 | |
| 1/5/2008 | 10:30:52 | 13.50 | 0.914 | 7.69 | 8.94 | 45.2 | 2.214 | |
| 1/5/2008 | 10:45:52 | 13.51 | 0.841 | 7.66 | 8.88 | 48.5 | 2.085 | |
| 1/5/2008 | 11:00:52 | 13.53 | 0.811 | 7.65 | 8.87 | 49.3 | 4.295 | depth outlyer (-5.656) - take average |
| 1/5/2008 | 11:15:52 | 13.55 | 0.718 | 7.63 | 8.79 | 50.5 | 1.833 | |
| 1/5/2008 | 11:30:52 | 13.57 | 0.695 | 7.63 | 8.79 | 50.7 | 1.789 | |
| 1/5/2008 | 11:45:52 | 13.59 | 0.589 | 7.60 | 8.73 | 49.5 | 1.971 | |
| 1/5/2008 | 12:00:52 | 13.58 | 0.636 | 7.60 | 8.71 | 49.7 | 1.817 | |
| 1/5/2008 | 12:15:52 | 13.62 | 0.589 | 7.61 | 8.69 | 52.6 | 2.022 | |
| 1/5/2008 | 12:30:52 | 13.63 | 0.571 | 7.59 | 8.64 | 48.3 | 1.849 | |
| 1/5/2008 | 12:45:52 | 13.65 | 0.537 | 7.58 | 8.62 | 48.2 | 1.828 | |
| 1/5/2008 | 13:00:52 | 13.66 | 0.522 | 7.56 | 8.57 | 48.3 | 1.770 | |
| 1/5/2008 | 13:15:52 | 13.68 | 0.496 | 7.55 | 8.53 | 46.2 | 1.949 | |
| 1/5/2008 | 13:30:52 | 13.71 | 0.469 | 7.55 | 8.51 | 49.1 | 1.919 | |
| 1/5/2008 | 13:45:52 | 13.71 | 0.462 | 7.53 | 8.45 | 47.3 | 2.032 | |
| 1/5/2008 | 14:00:52 | 13.74 | 0.446 | 7.53 | 8.39 | 51.3 | 2.091 | |
| 1/5/2008 | 14:15:52 | 13.76 | 0.438 | 7.52 | 8.38 | 45.5 | 2.134 | |
| 1/5/2008 | 14:30:52 | 13.77 | 0.416 | 7.52 | 8.31 | 46.9 | 1.929 | |
| 1/5/2008 | 14:45:52 | 13.79 | 0.421 | 7.51 | 8.29 | 47.4 | 2.063 | |
| 1/5/2008 | 15:00:52 | 13.78 | 0.449 | 7.48 | 8.16 | 50.5 | 1.762 | |
| 1/5/2008 | 15:15:52 | 13.80 | 0.462 | 7.48 | 8.10 | 45.3 | 1.968 | |
| 1/5/2008 | 15:30:52 | 13.89 | 0.445 | 7.48 | 8.05 | 47.6 | 1.760 | |
| 1/5/2008 | 15:45:52 | 13.87 | 0.418 | 7.49 | 8.01 | 46.9 | 1.951 | |
| 1/5/2008 | 16:00:52 | 13.88 | 0.405 | 7.48 | 8.08 | 44.3 | 1.996 | |
| 1/5/2008 | 16:15:52 | 13.86 | 0.468 | 7.46 | 7.91 | 46.3 | 1.891 | |
| 1/5/2008 | 16:30:52 | 13.91 | 0.390 | 7.48 | 7.97 | 48.4 | 2.071 | |
| 1/5/2008 | 16:45:52 | 13.90 | 0.431 | 7.46 | 7.90 | 44.8 | 2.074 | |
| 1/5/2008 | 17:00:52 | 13.89 | 0.432 | 7.46 | 7.85 | 44.4 | 2.191 | |
| 1/5/2008 | 17:15:52 | 13.91 | 0.418 | 7.46 | 7.82 | 45.6 | 2.210 | |
| 1/5/2008 | 17:30:52 | 13.91 | 0.413 | 7.46 | 7.84 | 43.2 | 2.147 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 17:45:52 | 13.91 | 0.438 | 7.45 | 7.74 | 42.1 | 2.217 | |
| 1/5/2008 | 18:00:52 | 13.90 | 0.440 | 7.44 | 7.66 | 45.5 | 2.190 | |
| 1/5/2008 | 18:15:52 | 13.92 | 0.425 | 7.44 | 7.63 | 44.4 | 2.158 | |
| 1/5/2008 | 18:30:52 | 13.93 | 0.431 | 7.42 | 7.59 | 40.4 | 2.222 | |
| 1/5/2008 | 18:45:52 | 13.97 | 0.415 | 7.42 | 7.64 | 44.4 | 2.358 | |
| 1/5/2008 | 19:00:52 | 13.96 | 0.427 | 7.42 | 7.58 | 38.8 | 2.380 | |
| 1/5/2008 | 19:15:52 | 13.95 | 0.412 | 7.42 | 7.60 | 37.8 | 2.443 | |
| 1/5/2008 | 19:30:52 | 13.96 | 0.421 | 7.41 | 7.52 | 39.0 | 2.354 | |
| 1/5/2008 | 19:45:52 | 13.95 | 0.415 | 7.42 | 7.52 | 35.9 | 2.414 | |
| 1/5/2008 | 20:00:52 | 13.98 | 0.434 | 7.40 | 7.49 | 37.2 | 2.452 | |
| 1/5/2008 | 20:15:52 | 13.98 | 0.450 | 7.39 | 7.37 | 36.6 | 2.430 | |
| 1/5/2008 | 20:30:52 | 13.95 | 0.445 | 7.39 | 7.35 | 35.8 | 2.467 | |
| 1/5/2008 | 20:45:52 | 13.96 | 0.447 | 7.38 | 7.36 | 35.7 | 2.569 | |
| 1/5/2008 | 21:00:52 | 13.95 | 0.447 | 7.38 | 7.25 | 35.8 | 2.741 | |
| 1/5/2008 | 21:15:52 | 13.93 | 0.442 | 7.38 | 7.29 | 39.8 | 2.702 | |
| 1/5/2008 | 21:30:52 | 13.95 | 0.460 | 7.37 | 7.19 | 36.7 | 2.691 | |
| 1/5/2008 | 21:45:52 | 13.94 | 0.481 | 7.36 | 7.10 | 35.6 | 2.713 | |
| 1/5/2008 | 22:00:52 | 13.93 | 0.486 | 7.35 | 7.00 | 38.0 | 2.732 | |
| 1/5/2008 | 22:15:52 | 13.90 | 0.494 | 7.35 | 6.93 | 36.6 | 2.698 | |
| 1/5/2008 | 22:30:52 | 13.91 | 0.483 | 7.35 | 6.95 | 37.5 | 3.027 | |
| 1/5/2008 | 22:45:52 | 13.90 | 0.494 | 7.34 | 6.89 | 34.1 | 2.777 | |
| 1/5/2008 | 23:00:52 | 13.91 | 0.491 | 7.34 | 6.86 | 35.4 | 2.961 | |
| 1/5/2008 | 23:15:52 | 13.93 | 0.487 | 7.33 | 6.86 | 37.6 | 2.819 | |
| 1/5/2008 | 23:30:52 | 13.91 | 0.506 | 7.32 | 6.77 | 33.0 | 3.027 | |
| 1/5/2008 | 23:45:52 | 13.92 | 0.508 | 7.32 | 6.75 | 34.2 | 2.634 | |
| 1/6/2008 | 0:00:52 | 13.93 | 0.503 | 7.32 | 6.62 | 34.7 | 2.757 | |
| 1/6/2008 | 0:15:52 | 13.92 | 0.501 | 7.32 | 6.72 | 33.6 | 2.791 | |
| 1/6/2008 | 0:30:52 | 13.93 | 0.505 | 7.31 | 6.53 | 34.3 | 2.900 | |
| 1/6/2008 | 0:45:52 | 13.92 | 0.518 | 7.31 | 6.51 | 35.4 | 2.650 | |
| 1/6/2008 | 1:00:52 | 13.93 | 0.524 | 7.30 | 6.46 | 33.2 | 2.630 | |
| 1/6/2008 | 1:15:52 | 13.93 | 0.537 | 7.30 | 6.39 | 33.7 | 2.637 | |
| 1/6/2008 | 1:30:52 | 13.92 | 0.537 | 7.29 | 6.28 | 33.6 | 2.632 | |
| 1/6/2008 | 1:45:52 | 13.91 | 0.548 | 7.29 | 6.19 | 35.8 | 2.777 | |
| 1/6/2008 | 2:00:52 | 13.87 | 0.564 | 7.29 | 6.05 | 39.7 | 2.585 | |
| 1/6/2008 | 2:15:52 | 13.88 | 0.566 | 7.29 | 6.03 | 38.0 | 2.595 | |
| 1/6/2008 | 2:30:52 | 13.86 | 0.589 | 7.28 | 5.90 | 37.5 | 2.570 | |
| 1/6/2008 | 2:45:52 | 13.85 | 0.607 | 7.27 | 5.84 | 37.3 | 2.576 | |
| 1/6/2008 | 3:00:52 | 13.83 | 0.619 | 7.27 | 5.75 | 33.9 | 2.531 | |
| 1/6/2008 | 3:15:52 | 13.84 | 0.617 | 7.28 | 5.82 | 33.9 | 2.511 | |
| 1/6/2008 | 3:30:52 | 13.84 | 0.606 | 7.29 | 5.92 | 33.8 | 2.543 | |
| 1/6/2008 | 3:45:52 | 13.83 | 0.597 | 7.29 | 6.00 | 34.3 | 2.690 | |
| 1/6/2008 | 4:00:52 | 13.83 | 0.591 | 7.28 | 5.96 | 30.0 | 2.636 | |
| 1/6/2008 | 4:15:52 | 13.83 | 0.588 | 7.29 | 5.97 | 32.1 | 2.807 | |
| 1/6/2008 | 4:30:52 | 13.82 | 0.580 | 7.28 | 5.90 | 36.3 | 2.740 | |
| 1/6/2008 | 4:45:52 | 13.77 | 0.562 | 7.26 | 5.89 | 32.5 | 2.829 | |
| 1/6/2008 | 5:00:52 | 13.73 | 0.559 | 7.25 | 5.79 | 34.8 | 2.793 | |
| 1/6/2008 | 5:15:52 | 13.79 | 0.565 | 7.27 | 5.85 | 31.0 | 2.785 | |
| 1/6/2008 | 5:30:52 | 13.84 | 0.584 | 7.28 | 5.96 | 30.5 | 2.742 | |
| 1/6/2008 | 5:45:52 | 13.84 | 0.592 | 7.28 | 6.03 | 31.9 | 2.682 | |
| 1/6/2008 | 6:00:52 | 13.83 | 0.593 | 7.27 | 6.03 | 30.7 | 2.669 | |
| 1/6/2008 | 6:15:52 | 13.83 | 0.598 | 7.28 | 6.05 | 29.6 | 2.292 | |
| 1/6/2008 | 6:30:52 | 13.84 | 0.614 | 7.29 | 6.05 | 29.7 | 2.646 | |
| 1/6/2008 | 6:45:52 | 13.84 | 0.619 | 7.28 | 6.07 | 25.9 | 2.691 | |
| 1/6/2008 | 7:00:52 | 13.82 | 0.625 | 7.27 | 5.99 | 31.6 | 2.584 | |
| 1/6/2008 | 7:15:52 | 13.82 | 0.626 | 7.26 | 5.92 | 33.4 | 2.597 | |
| 1/6/2008 | 7:30:52 | 13.77 | 0.623 | 7.25 | 5.82 | 39.0 | 2.568 | |
| 1/6/2008 | 7:45:52 | 13.79 | 0.633 | 7.25 | 5.83 | 27.3 | 2.610 | |
| 1/6/2008 | 8:00:52 | 13.80 | 0.654 | 7.31 | 5.91 | 26.7 | 2.588 | |
| 1/6/2008 | 8:15:52 | 13.79 | 0.662 | 7.31 | 5.87 | 24.7 | 2.596 | |
| 1/6/2008 | 8:30:52 | 13.78 | 0.670 | 7.31 | 5.86 | 26.0 | 2.564 | |
| 1/6/2008 | 8:45:52 | 13.77 | 0.675 | 7.31 | 5.82 | 27.9 | 2.521 | |
| 1/6/2008 | 9:00:52 | 13.76 | 0.681 | 7.29 | 5.72 | 28.0 | 2.625 | |
| 1/6/2008 | 9:15:52 | 13.76 | 0.696 | 7.29 | 5.72 | 34.0 | 2.513 | |
| 1/6/2008 | 9:30:51 | 13.76 | 0.712 | 7.26 | 5.64 | 30.7 | 2.500 | |
| 1/6/2008 | 9:45:52 | 13.77 | 0.715 | 7.26 | 5.57 | 28.6 | 2.472 | |
| 1/6/2008 | 10:00:51 | 13.75 | 0.723 | 7.25 | 5.48 | 31.0 | 2.479 | |
| 1/6/2008 | 10:15:52 | 13.77 | 0.727 | 7.25 | 5.36 | 29.4 | 2.753 | |
| 1/6/2008 | 10:30:52 | 13.81 | 0.742 | 7.25 | 5.40 | 29.2 | 2.494 | |
| 1/6/2008 | 10:45:52 | 13.82 | 0.784 | 7.24 | 5.32 | 32.8 | 2.499 | |
| 1/6/2008 | 11:00:52 | 13.85 | 0.785 | 7.24 | 5.33 | 28.0 | 2.481 | |
| 1/6/2008 | 11:15:52 | 13.87 | 0.804 | 7.25 | 5.38 | 29.3 | 2.482 | |
| 1/6/2008 | 11:30:52 | 13.96 | 0.819 | 7.25 | 5.53 | 28.5 | 2.453 | |
| 1/6/2008 | 11:45:52 | 14.06 | 0.819 | 7.26 | 5.66 | 28.9 | 2.419 | |
| 1/6/2008 | 12:00:52 | 14.10 | 0.815 | 7.26 | 5.74 | 24.2 | 2.371 | |
| 1/6/2008 | 12:15:51 | 14.11 | 0.816 | 7.26 | 5.75 | 21.7 | 2.342 | |
| 1/6/2008 | 12:30:52 | 14.12 | 0.816 | 7.27 | 5.77 | 20.8 | 2.323 | |
| 1/6/2008 | 12:45:52 | 14.16 | 0.817 | 7.27 | 5.72 | 21.9 | 2.343 | |
| 1/6/2008 | 13:00:52 | 14.17 | 0.818 | 7.27 | 5.80 | 25.6 | 2.308 | |
| 1/6/2008 | 13:15:52 | 14.16 | 0.818 | 7.27 | 5.78 | 23.0 | 2.309 | |
| 1/6/2008 | 13:30:52 | 14.16 | 0.820 | 7.28 | 5.75 | 24.0 | 2.304 | |
| 1/6/2008 | 13:45:51 | 14.14 | 0.821 | 7.27 | 5.69 | 27.5 | 2.314 | |
| 1/6/2008 | 14:00:52 | 14.16 | 0.822 | 7.27 | 5.65 | 25.8 | 2.345 | |
| 1/6/2008 | 14:15:52 | 14.20 | 0.822 | 7.26 | 5.66 | 23.2 | 2.335 | |
| 1/6/2008 | 14:30:52 | 14.22 | 0.822 | 7.28 | 5.81 | 20.3 | 2.303 | |
| 1/6/2008 | 14:45:52 | 14.24 | 0.822 | 7.28 | 5.76 | 21.3 | 2.296 | |
| 1/6/2008 | 15:00:52 | 14.22 | 0.819 | 7.28 | 5.84 | 23.3 | 2.314 | |
| 1/6/2008 | 15:15:52 | 14.21 | 0.804 | 7.28 | 5.81 | 20.8 | 2.376 | |
| 1/6/2008 | 15:30:52 | 14.19 | 0.799 | 7.27 | 5.74 | 20.6 | 2.499 | |
| 1/6/2008 | 15:45:52 | 14.19 | 0.796 | 7.27 | 5.78 | 22.3 | 2.492 | |
| 1/6/2008 | 16:00:52 | 14.17 | 0.793 | 7.26 | 5.77 | 20.6 | 2.477 | |
| 1/6/2008 | 16:15:52 | 14.16 | 0.792 | 7.27 | 5.77 | 22.0 | 2.467 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 16:30:52 | 14.15 | 0.790 | 7.26 | 5.66 | 21.7 | 2.379 | |
| 1/6/2008 | 16:45:52 | 14.12 | 0.790 | 7.26 | 5.69 | 20.0 | 2.387 | |
| 1/6/2008 | 17:00:52 | 14.10 | 0.790 | 7.26 | 5.76 | 18.3 | 2.358 | |
| 1/6/2008 | 17:15:52 | 14.08 | 0.789 | 7.26 | 5.66 | 20.9 | 2.392 | |
| 1/6/2008 | 17:30:52 | 14.05 | 0.789 | 7.26 | 5.63 | 18.4 | 2.437 | |
| 1/6/2008 | 17:45:52 | 14.02 | 0.789 | 7.30 | 5.70 | 18.1 | 2.379 | |
| 1/6/2008 | 18:00:52 | 13.98 | 0.791 | 7.29 | 5.71 | 17.6 | 2.358 | |
| 1/6/2008 | 18:15:52 | 13.95 | 0.792 | 7.29 | 5.68 | 25.9 | 2.381 | |
| 1/6/2008 | 18:30:52 | 13.91 | 0.799 | 7.31 | 5.71 | 18.3 | 2.369 | |
| 1/6/2008 | 18:45:52 | 13.89 | 0.805 | 7.30 | 5.68 | 18.6 | 2.387 | |
| 1/6/2008 | 19:00:52 | 13.87 | 0.810 | 7.31 | 5.68 | 18.5 | 2.451 | |
| 1/6/2008 | 19:15:52 | 13.84 | 0.817 | 7.33 | 5.66 | 17.8 | 2.431 | |
| 1/6/2008 | 19:30:52 | 13.81 | 0.822 | 7.32 | 5.64 | 17.3 | 2.410 | |
| 1/6/2008 | 19:45:52 | 13.78 | 0.822 | 7.31 | 5.44 | 17.8 | 2.437 | |
| 1/6/2008 | 20:00:52 | 13.75 | 0.821 | 7.30 | 5.44 | 18.9 | 2.409 | |
| 1/6/2008 | 20:15:52 | 13.74 | 0.819 | 7.30 | 5.34 | 17.9 | 2.343 | |
| 1/6/2008 | 20:30:52 | 13.72 | 0.817 | 7.28 | 5.43 | 16.4 | 2.339 | |
| 1/6/2008 | 20:45:52 | 13.71 | 0.812 | 7.29 | 5.68 | 17.9 | 2.333 | |
| 1/6/2008 | 21:00:52 | 13.70 | 0.808 | 7.28 | 5.59 | 21.0 | 2.346 | |
| 1/6/2008 | 21:15:52 | 13.68 | 0.821 | 7.29 | 5.74 | 18.1 | 2.311 | |
| 1/6/2008 | 21:30:52 | 13.69 | 0.826 | 7.30 | 5.79 | 17.2 | 2.357 | |
| 1/6/2008 | 21:45:52 | 13.70 | 0.841 | 7.30 | 5.82 | 20.7 | 2.156 | |
| 1/6/2008 | 22:00:52 | 13.70 | 0.866 | 7.30 | 5.81 | 21.6 | 2.356 | |
| 1/6/2008 | 22:15:52 | 13.71 | 0.886 | 7.30 | 5.89 | 17.4 | 2.340 | |
| 1/6/2008 | 22:30:52 | 13.72 | 0.892 | 7.30 | 5.77 | 18.8 | 2.316 | |
| 1/6/2008 | 22:45:52 | 13.70 | 0.891 | 7.30 | 5.84 | 17.1 | 2.344 | |
| 1/6/2008 | 23:00:52 | 13.68 | 0.898 | 7.31 | 5.99 | 17.0 | 2.357 | |
| 1/6/2008 | 23:15:52 | 13.57 | 0.888 | 7.30 | 6.09 | 16.9 | 2.348 | |
| 1/6/2008 | 23:30:52 | 13.53 | 0.866 | 7.29 | 6.12 | 18.4 | 2.298 | |
| 1/6/2008 | 23:45:52 | 13.55 | 0.921 | 7.33 | 6.49 | 19.4 | 2.389 | |
| 1/7/2008 | 0:00:52 | 13.62 | 0.917 | 7.34 | 6.62 | 20.4 | 2.461 | |
| 1/7/2008 | 0:15:52 | 13.35 | 0.857 | 7.34 | 6.93 | 42.8 | 2.508 | |
| 1/7/2008 | 0:30:52 | 12.91 | 0.674 | 7.29 | 7.75 | 52.4 | 2.533 | |
| 1/7/2008 | 0:45:52 | 12.86 | 0.666 | 7.27 | 7.61 | 57.2 | 2.557 | |
| 1/7/2008 | 1:00:52 | 12.49 | 0.530 | 7.26 | 8.31 | 84.8 | 2.701 | |
| 1/7/2008 | 1:15:45 | 12.46 | 0.500 | 7.25 | 8.49 | 97.9 | 2.946 | |
| 1/7/2008 | 1:30:43 | 12.38 | 0.470 | 7.24 | 8.60 | 97.9 | 3.109 | |
| 1/7/2008 | 1:45:48 | 12.12 | 0.377 | 7.26 | 8.92 | 111.0 | 3.430 | |
| 1/7/2008 | 2:00:51 | 12.04 | 0.359 | 7.27 | 9.08 | 91.9 | 3.670 | depth outlyer (-6.543) |
| 1/7/2008 | 2:15:51 | 12.01 | 0.345 | 7.30 | 9.13 | 94.7 | 5.055 | |
| 1/7/2008 | 2:30:52 | 11.85 | 0.304 | 7.39 | 9.35 | 104.7 | 5.743 | |
| 1/7/2008 | 2:45:52 | 11.97 | 0.348 | 7.42 | 9.11 | 109.1 | 5.224 | |
| 1/7/2008 | 3:00:49 | 11.77 | 0.279 | 7.63 | 9.55 | 156.8 | 4.121 | |
| 1/7/2008 | 3:15:50 | 11.84 | 0.312 | 7.62 | 9.44 | 185.5 | 4.205 | |
| 1/7/2008 | 3:30:43 | 11.88 | 0.343 | 7.58 | 9.22 | 200.9 | 3.904 | |
| 1/7/2008 | 3:45:53 | 11.90 | 0.348 | 7.57 | 9.18 | 216.4 | 3.573 | |
| 1/7/2008 | 4:00:50 | 11.74 | 0.325 | 7.58 | 9.25 | 285.3 | 3.258 | |
| 1/7/2008 | 4:15:47 | 11.71 | 0.321 | 7.55 | 9.29 | 244.5 | 2.374 | |
| 1/7/2008 | 4:30:41 | 11.69 | 0.313 | 7.51 | 9.31 | 244.5 | 1.260 | |
| 1/7/2008 | 4:45:47 | 11.75 | 0.333 | 7.50 | 9.12 | 203.6 | 1.160 | |
| 1/7/2008 | 5:00:52 | 11.78 | 0.347 | 7.44 | 9.11 | 179.5 | 1.030 | |
| 1/7/2008 | 5:15:52 | 11.69 | 0.306 | 7.47 | 9.33 | 170.3 | 1.230 | |
| 1/7/2008 | 5:30:43 | 11.70 | 0.305 | 7.48 | 9.28 | 168.0 | 1.140 | |
| 1/7/2008 | 5:45:46 | 11.72 | 0.313 | 7.47 | 9.23 | 165.7 | 0.920 | |
| 1/7/2008 | 6:00:50 | 11.71 | 0.306 | 7.47 | 9.30 | 164.1 | 0.765 | |
| 1/7/2008 | 6:15:51 | 11.74 | 0.313 | 7.46 | 9.23 | 157.1 | 0.669 | |
| 1/7/2008 | 6:30:52 | 11.85 | 0.349 | 7.41 | 8.98 | 125.9 | 0.905 | |
| 1/7/2008 | 6:45:53 | 11.78 | 0.317 | 7.45 | 9.26 | 166.8 | 0.855 | |
| 1/7/2008 | 7:00:49 | 11.80 | 0.321 | 7.46 | 9.20 | 154.1 | 0.755 | |
| 1/7/2008 | 7:15:50 | 11.85 | 0.335 | 7.44 | 9.17 | 142.1 | 0.696 | |
| 1/7/2008 | 7:30:51 | 11.90 | 0.351 | 7.44 | 9.08 | 145.6 | 0.663 | |
| 1/7/2008 | 7:45:52 | 11.91 | 0.357 | 7.44 | 9.03 | 134.8 | 0.720 | |
| 1/7/2008 | 8:00:50 | 12.00 | 0.376 | 7.44 | 8.99 | 152.5 | 0.659 | |
| 1/7/2008 | 8:15:51 | 12.05 | 0.384 | 7.45 | 9.03 | 156.8 | 0.821 | |
| 1/7/2008 | 8:30:51 | 12.09 | 0.388 | 7.46 | 9.03 | 143.6 | 0.919 | |
| 1/7/2008 | 8:45:49 | 12.18 | 0.395 | 7.46 | 9.02 | 156.9 | 0.778 | |
| 1/7/2008 | 9:00:51 | 12.29 | 0.406 | 7.45 | 8.99 | 134.4 | 0.865 | |
| 1/7/2008 | 9:15:47 | 12.26 | 0.406 | 7.46 | 8.80 | 139.3 | 0.873 | |
| 1/7/2008 | 9:30:49 | 12.29 | 0.415 | 7.44 | 8.75 | 146.3 | 0.947 | |
| 1/7/2008 | 9:45:52 | 12.38 | 0.424 | 7.45 | 8.95 | 140.6 | 0.822 | |
| 1/7/2008 | 10:00:51 | 12.46 | 0.425 | 7.46 | 8.98 | 144.8 | 0.640 | |
| 1/7/2008 | 10:15:51 | 12.49 | 0.423 | 7.46 | 9.07 | 146.0 | 0.847 | |
| 1/7/2008 | 10:30:51 | 12.57 | 0.421 | 7.46 | 9.00 | 133.7 | 0.917 | |
| 1/7/2008 | 10:45:52 | 12.59 | 0.419 | 7.45 | 9.04 | 133.6 | 0.855 | |
| 1/7/2008 | 11:00:52 | 12.62 | 0.417 | 7.45 | 9.02 | 124.0 | 0.949 | |
| 1/7/2008 | 11:15:52 | 12.70 | 0.415 | 7.45 | 8.98 | 138.0 | 0.722 | |
| 1/7/2008 | 11:30:51 | 12.66 | 0.416 | 7.44 | 8.86 | 131.6 | 0.757 | |
| 1/7/2008 | 11:45:51 | 12.79 | 0.418 | 7.44 | 8.99 | 113.0 | 0.759 | |
| 1/7/2008 | 12:00:52 | 12.81 | 0.420 | 7.44 | 8.99 | 114.0 | 0.856 | |
| 1/7/2008 | 12:15:52 | 12.86 | 0.424 | 7.44 | 8.91 | 110.0 | 0.904 | |
| 1/7/2008 | 12:30:51 | 12.91 | 0.427 | 7.43 | 8.95 | 102.4 | 0.923 | |
| 1/7/2008 | 12:45:52 | 12.92 | 0.431 | 7.43 | 8.85 | 106.3 | 0.839 | |
| 1/7/2008 | 13:00:51 | 12.96 | 0.436 | 7.43 | 8.71 | 101.0 | 0.855 | |
| 1/7/2008 | 13:15:52 | 12.97 | 0.440 | 7.42 | 8.79 | 89.2 | 0.762 | |
| 1/7/2008 | 13:30:51 | 12.98 | 0.444 | 7.42 | 8.75 | 87.9 | 0.556 | |
| 1/7/2008 | 13:45:51 | 13.01 | 0.448 | 7.41 | 8.69 | 95.2 | 0.794 | |
| 1/7/2008 | 14:00:52 | 13.01 | 0.452 | 7.41 | 8.62 | 84.3 | 0.879 | |
| 1/7/2008 | 14:15:52 | 13.06 | 0.455 | 7.40 | 8.65 | 77.6 | 0.851 | |
| 1/7/2008 | 14:30:51 | 13.13 | 0.458 | 7.40 | 8.54 | 77.6 | 0.871 | |
| 1/7/2008 | 14:45:51 | 13.17 | 0.462 | 7.39 | 8.47 | 75.8 | 0.852 | |
| 1/7/2008 | 15:00:51 | 13.16 | 0.464 | 7.38 | 8.43 | 78.4 | 0.809 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 15:15:52 | 13.24 | 0.472 | 7.38 | 8.33 | 68.9 | 0.879 | |
| 1/7/2008 | 15:30:52 | 13.29 | 0.478 | 7.38 | 8.33 | 72.7 | 0.694 | |
| 1/7/2008 | 15:45:51 | 13.31 | 0.482 | 7.38 | 8.35 | 72.7 | 0.898 | |
| 1/7/2008 | 16:00:51 | 13.31 | 0.485 | 7.38 | 8.32 | 73.3 | 0.664 | |
| 1/7/2008 | 16:15:52 | 13.32 | 0.489 | 7.38 | 8.30 | 72.5 | 0.768 | |
| 1/7/2008 | 16:30:52 | 13.32 | 0.494 | 7.38 | 8.22 | 76.3 | 0.804 | |
| 1/7/2008 | 16:45:52 | 13.32 | 0.494 | 7.37 | 8.19 | 79.9 | 0.921 | |
| 1/7/2008 | 17:00:51 | 13.30 | 0.488 | 7.36 | 8.12 | 69.7 | 0.792 | |
| 1/7/2008 | 17:15:52 | 13.31 | 0.479 | 7.36 | 8.04 | 69.8 | 0.651 | |
| 1/7/2008 | 17:30:52 | 13.30 | 0.472 | 7.36 | 8.06 | 72.8 | 1.188 | |
| 1/7/2008 | 17:45:51 | 13.29 | 0.460 | 7.35 | 7.95 | 75.5 | 1.195 | |
| 1/7/2008 | 18:00:52 | 13.27 | 0.468 | 7.34 | 8.01 | 74.2 | 1.198 | |
| 1/7/2008 | 18:15:52 | 13.24 | 0.475 | 7.34 | 8.01 | 78.3 | 1.290 | |
| 1/7/2008 | 18:30:52 | 13.18 | 0.479 | 7.34 | 7.96 | 72.3 | 1.416 | |
| 1/7/2008 | 18:45:51 | 13.15 | 0.510 | 7.33 | 7.98 | 72.7 | 1.439 | |
| 1/7/2008 | 19:00:51 | 13.16 | 0.527 | 7.32 | 7.91 | 73.5 | 1.361 | |
| 1/7/2008 | 19:15:51 | 13.14 | 0.540 | 7.31 | 7.89 | 74.2 | 1.531 | |
| 1/7/2008 | 19:30:52 | 13.12 | 0.534 | 7.31 | 7.78 | 77.3 | 1.329 | |
| 1/7/2008 | 19:45:52 | 13.09 | 0.541 | 7.26 | 7.47 | 78.7 | 1.493 | |
| 1/7/2008 | 20:00:51 | 13.08 | 0.547 | 7.28 | 7.45 | 78.1 | 1.472 | |
| 1/7/2008 | 20:15:52 | 13.07 | 0.556 | 7.26 | 7.45 | 74.2 | 1.540 | |
| 1/7/2008 | 20:30:52 | 13.02 | 0.567 | 7.29 | 7.59 | 73.6 | 1.566 | |
| 1/7/2008 | 20:45:52 | 13.03 | 0.568 | 7.29 | 7.63 | 74.1 | 1.750 | |
| 1/7/2008 | 21:00:52 | 12.98 | 0.562 | 7.28 | 7.62 | 78.6 | 1.521 | |
| 1/7/2008 | 21:15:52 | 12.98 | 0.550 | 7.28 | 7.55 | 71.7 | 1.531 | |
| 1/7/2008 | 21:30:52 | 12.99 | 0.568 | 7.30 | 7.64 | 72.2 | 1.270 | |
| 1/7/2008 | 21:45:52 | 12.99 | 0.581 | 7.30 | 7.58 | 71.7 | 1.307 | |
| 1/7/2008 | 22:00:52 | 12.99 | 0.588 | 7.29 | 7.50 | 71.3 | 1.550 | |
| 1/7/2008 | 22:15:52 | 12.97 | 0.605 | 7.29 | 7.53 | 71.9 | 1.470 | |
| 1/7/2008 | 22:30:52 | 12.97 | 0.598 | 7.29 | 7.40 | 73.3 | 1.501 | |
| 1/7/2008 | 22:45:52 | 12.94 | 0.609 | 7.29 | 7.46 | 73.7 | 1.521 | |
| 1/7/2008 | 23:00:52 | 12.93 | 0.601 | 7.28 | 7.39 | 80.0 | 1.555 | |
| 1/7/2008 | 23:15:52 | 12.87 | 0.605 | 7.28 | 7.38 | 74.2 | 1.845 | |
| 1/7/2008 | 23:30:52 | 12.83 | 0.601 | 7.28 | 7.34 | 71.9 | 1.524 | |
| 1/7/2008 | 23:45:52 | 12.82 | 0.619 | 7.28 | 7.44 | 71.4 | 1.567 | |
| 1/8/2008 | 0:00:52 | 12.78 | 0.625 | 7.27 | 7.36 | 70.3 | 1.655 | |
| 1/8/2008 | 0:15:52 | 12.77 | 0.631 | 7.28 | 7.28 | 69.9 | 1.638 | |
| 1/8/2008 | 0:30:52 | 12.75 | 0.634 | 7.28 | 7.35 | 65.5 | 1.593 | |
| 1/8/2008 | 0:45:52 | 12.73 | 0.664 | 7.28 | 7.29 | 69.7 | 1.597 | |
| 1/8/2008 | 1:00:52 | 12.73 | 0.661 | 7.27 | 7.23 | 68.3 | 1.602 | |
| 1/8/2008 | 1:15:52 | 12.73 | 0.667 | 7.27 | 7.18 | 68.5 | 1.664 | |
| 1/8/2008 | 1:30:52 | 12.71 | 0.687 | 7.27 | 7.18 | 72.2 | 1.643 | |
| 1/8/2008 | 1:45:52 | 12.67 | 0.692 | 7.26 | 7.16 | 63.4 | 3.015 | |
| 1/8/2008 | 2:00:52 | 12.66 | 0.700 | 7.26 | 7.08 | 66.8 | 3.037 | |
| 1/8/2008 | 2:15:52 | 12.64 | 0.708 | 7.26 | 7.05 | 65.6 | 3.056 | |
| 1/8/2008 | 2:30:52 | 12.56 | 0.714 | 7.25 | 7.03 | 68.2 | 3.129 | |
| 1/8/2008 | 2:45:52 | 12.54 | 0.719 | 7.25 | 7.06 | 67.6 | 3.147 | |
| 1/8/2008 | 3:00:52 | 12.52 | 0.727 | 7.25 | 7.00 | 66.5 | 3.140 | |
| 1/8/2008 | 3:15:51 | 12.52 | 0.740 | 7.25 | 6.94 | 66.0 | 3.090 | |
| 1/8/2008 | 3:30:52 | 12.50 | 0.751 | 7.25 | 6.89 | 64.3 | 3.167 | |
| 1/8/2008 | 3:45:52 | 12.51 | 0.762 | 7.25 | 6.86 | 59.5 | 3.098 | |
| 1/8/2008 | 4:00:52 | 12.44 | 0.769 | 7.24 | 6.82 | 61.4 | 3.133 | |
| 1/8/2008 | 4:15:52 | 12.37 | 0.765 | 7.23 | 6.74 | 59.4 | 3.148 | |
| 1/8/2008 | 4:30:52 | 12.34 | 0.759 | 7.22 | 6.70 | 61.6 | 3.155 | |
| 1/8/2008 | 4:45:52 | 12.32 | 0.761 | 7.21 | 6.68 | 60.4 | 3.131 | |
| 1/8/2008 | 5:00:52 | 12.32 | 0.763 | 7.22 | 6.63 | 61.9 | 3.089 | |
| 1/8/2008 | 5:15:52 | 12.33 | 0.764 | 7.22 | 6.49 | 62.0 | 3.130 | |
| 1/8/2008 | 5:30:52 | 12.32 | 0.764 | 7.22 | 6.54 | 60.1 | 3.110 | |
| 1/8/2008 | 5:45:52 | 12.26 | 0.769 | 7.22 | 6.57 | 59.8 | 3.126 | |
| 1/8/2008 | 6:00:52 | 12.18 | 0.796 | 7.22 | 6.50 | 54.2 | 3.120 | |
| 1/8/2008 | 6:15:52 | 12.11 | 0.804 | 7.21 | 6.45 | 59.3 | 3.205 | |
| 1/8/2008 | 6:30:52 | 12.12 | 0.802 | 7.20 | 6.40 | 56.9 | 3.176 | |
| 1/8/2008 | 6:45:52 | 12.12 | 0.807 | 7.20 | 6.34 | 59.0 | 3.168 | |
| 1/8/2008 | 7:00:52 | 12.11 | 0.814 | 7.20 | 6.32 | 57.1 | 3.155 | |
| 1/8/2008 | 7:15:52 | 12.16 | 0.830 | 7.20 | 6.36 | 55.4 | 3.183 | |
| 1/8/2008 | 7:30:52 | 12.14 | 0.832 | 7.21 | 6.38 | 54.5 | 3.146 | |
| 1/8/2008 | 7:45:52 | 12.16 | 0.839 | 7.21 | 6.24 | 57.6 | 3.245 | |
| 1/8/2008 | 8:00:52 | 12.13 | 0.857 | 7.21 | 6.26 | 54.8 | 3.247 | |
| 1/8/2008 | 8:15:52 | 12.06 | 0.868 | 7.21 | 6.24 | 54.6 | 3.207 | |
| 1/8/2008 | 8:30:52 | 11.96 | 0.871 | 7.21 | 6.20 | 55.8 | 3.235 | |
| 1/8/2008 | 8:45:52 | 11.92 | 0.872 | 7.20 | 6.13 | 56.5 | 3.258 | |
| 1/8/2008 | 9:00:52 | 11.93 | 0.875 | 7.19 | 6.14 | 56.3 | 3.187 | |
| 1/8/2008 | 9:15:52 | 12.00 | 0.882 | 7.20 | 6.22 | 57.3 | 3.189 | |
| 1/8/2008 | 9:30:52 | 12.06 | 0.896 | 7.20 | 6.20 | 55.8 | 3.200 | |
| 1/8/2008 | 9:45:51 | 12.10 | 0.912 | 7.21 | 6.15 | 56.5 | 3.244 | |
| 1/8/2008 | 10:00:52 | 12.15 | 0.921 | 7.21 | 6.16 | 56.4 | 3.204 | |
| 1/8/2008 | 10:15:52 | 12.17 | 0.930 | 7.21 | 6.08 | 54.6 | 3.185 | |
| 1/8/2008 | 10:30:52 | 12.21 | 0.934 | 7.20 | 6.02 | 57.1 | 3.174 | |
| 1/8/2008 | 10:45:52 | 12.36 | 0.940 | 7.20 | 6.03 | 55.8 | 3.213 | |
| 1/8/2008 | 11:00:52 | 12.43 | 0.951 | 7.20 | 5.87 | 51.8 | 3.154 | |
| 1/8/2008 | 11:15:52 | 12.49 | 0.957 | 7.20 | 5.91 | 51.5 | 3.167 | |
| 1/8/2008 | 11:30:52 | 12.55 | 0.957 | 7.20 | 5.82 | 52.6 | 3.158 | |
| 1/8/2008 | 11:45:52 | 12.60 | 0.957 | 7.19 | 5.83 | 52.0 | 3.126 | |
| 1/8/2008 | 12:00:51 | 12.66 | 0.956 | 7.18 | 5.85 | 52.0 | 3.137 | |
| 1/8/2008 | 12:15:52 | 12.70 | 0.963 | 7.19 | 5.73 | 52.1 | 3.097 | |
| 1/8/2008 | 12:30:51 | 12.73 | 0.951 | 7.17 | 5.59 | 50.3 | 3.081 | |
| 1/8/2008 | 12:45:52 | 12.76 | 0.936 | 7.17 | 5.69 | 51.2 | 3.084 | |
| 1/8/2008 | 13:00:51 | 12.77 | 0.932 | 7.17 | 5.72 | 48.8 | 3.079 | |
| 1/8/2008 | 13:15:51 | 12.78 | 0.944 | 7.19 | 5.72 | 47.3 | 3.079 | |
| 1/8/2008 | 13:30:51 | 12.82 | 0.963 | 7.19 | 5.60 | 46.5 | 3.042 | |
| 1/8/2008 | 13:45:51 | 12.99 | 0.941 | 7.19 | 5.42 | 44.1 | 3.127 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 14:00:51 | 13.19 | 0.929 | 7.15 | 5.10 | 45.2 | 3.126 | |
| 1/8/2008 | 14:15:51 | 13.25 | 0.928 | 7.14 | 5.18 | 45.8 | 3.078 | |
| 1/8/2008 | 14:30:51 | 13.43 | 0.925 | 7.15 | 5.19 | 47.8 | 3.073 | |
| 1/8/2008 | 14:45:51 | 13.63 | 0.930 | 7.15 | 5.27 | 47.4 | 3.107 | |
| 1/8/2008 | 15:00:51 | 13.63 | 0.947 | 7.15 | 5.19 | 47.5 | 3.033 | |
| 1/8/2008 | 15:15:51 | 13.68 | 0.955 | 7.16 | 5.15 | 46.2 | 3.061 | |
| 1/8/2008 | 15:30:51 | 13.75 | 0.961 | 7.15 | 5.08 | 45.1 | 3.075 | |
| 1/8/2008 | 15:45:51 | 13.79 | 0.967 | 7.15 | 5.02 | 44.4 | 3.014 | |
| 1/8/2008 | 16:00:51 | 13.86 | 0.969 | 7.14 | 4.87 | 42.4 | 3.024 | |
| 1/8/2008 | 16:15:51 | 13.92 | 0.971 | 7.14 | 4.65 | 41.5 | 3.071 | |
| 1/8/2008 | 16:30:51 | 13.90 | 0.973 | 7.14 | 4.53 | 40.5 | 2.993 | |
| 1/8/2008 | 16:45:51 | 13.93 | 0.974 | 7.12 | 4.42 | 39.7 | 3.042 | |
| 1/8/2008 | 17:00:52 | 13.95 | 0.975 | 7.12 | 4.34 | 40.3 | 2.992 | |
| 1/8/2008 | 17:15:52 | 13.95 | 0.976 | 7.13 | 4.25 | 40.0 | 3.033 | |
| 1/8/2008 | 17:30:52 | 13.93 | 0.978 | 7.13 | 4.28 | 38.3 | 3.025 | |
| 1/8/2008 | 17:45:52 | 13.92 | 0.980 | 7.12 | 4.18 | 37.7 | 3.070 | |
| 1/8/2008 | 18:00:52 | 13.88 | 0.982 | 7.12 | 4.16 | 37.1 | 3.005 | |
| 1/8/2008 | 18:15:52 | 13.85 | 0.987 | 7.12 | 4.13 | 39.0 | 3.029 | |
| 1/8/2008 | 18:30:52 | 13.79 | 0.992 | 7.12 | 4.05 | 36.9 | 2.980 | |
| 1/8/2008 | 18:45:52 | 13.77 | 0.997 | 7.12 | 3.92 | 37.1 | 3.044 | |
| 1/8/2008 | 19:00:52 | 13.72 | 1.003 | 7.12 | 3.99 | 36.3 | 3.019 | |
| 1/8/2008 | 19:15:52 | 13.67 | 1.008 | 7.12 | 3.98 | 36.0 | 3.031 | |
| 1/8/2008 | 19:30:52 | 13.63 | 1.013 | 7.12 | 3.99 | 35.8 | 3.081 | |
| 1/8/2008 | 19:45:52 | 13.60 | 1.017 | 7.11 | 3.90 | 35.2 | 3.071 | |
| 1/8/2008 | 20:00:52 | 13.56 | 1.021 | 7.12 | 3.79 | 35.5 | 3.052 | |
| 1/8/2008 | 20:15:52 | 13.51 | 1.024 | 7.12 | 3.65 | 35.0 | 3.043 | |
| 1/8/2008 | 20:30:52 | 13.49 | 1.025 | 7.11 | 3.52 | 35.2 | 3.059 | |
| 1/8/2008 | 20:45:52 | 13.45 | 1.027 | 7.11 | 3.45 | 33.5 | 3.077 | |
| 1/8/2008 | 21:00:52 | 13.43 | 1.028 | 7.11 | 3.33 | 33.7 | 3.031 | |
| 1/8/2008 | 21:15:52 | 13.42 | 1.032 | 7.12 | 3.87 | 37.7 | 3.016 | |
| 1/8/2008 | 21:30:51 | 13.39 | 1.038 | 7.12 | 4.80 | 38.4 | 3.006 | |
| 1/8/2008 | 21:45:52 | 13.36 | 1.044 | 7.12 | 5.30 | 38.3 | 3.055 | |
| 1/8/2008 | 22:00:52 | 13.34 | 1.050 | 7.11 | 5.57 | 38.0 | 3.046 | |
| 1/8/2008 | 22:15:52 | 13.32 | 1.056 | 7.12 | 5.51 | 36.3 | 3.016 | |
| 1/8/2008 | 22:30:52 | 13.31 | 1.064 | 7.13 | 5.41 | 35.8 | 2.992 | |
| 1/8/2008 | 22:45:52 | 13.29 | 1.073 | 7.15 | 5.43 | 35.8 | 3.042 | |
| 1/8/2008 | 23:00:52 | 13.26 | 1.082 | 7.16 | 5.31 | 35.5 | 2.969 | |
| 1/8/2008 | 23:15:52 | 13.23 | 1.092 | 7.16 | 5.25 | 34.8 | 2.969 | |
| 1/8/2008 | 23:30:52 | 13.19 | 1.101 | 7.15 | 5.26 | 35.0 | 3.024 | |
| 1/8/2008 | 23:45:52 | 13.14 | 1.109 | 7.15 | 5.14 | 35.5 | 3.004 | |
| 1/9/2008 | 0:00:52 | 13.10 | 1.114 | 7.14 | 5.48 | 35.7 | 3.014 | |
| 1/9/2008 | 0:15:52 | 13.05 | 1.121 | 7.14 | 5.49 | 34.8 | 3.040 | |
| 1/9/2008 | 0:30:52 | 12.99 | 1.127 | 7.15 | 5.21 | 35.2 | 3.045 | |
| 1/9/2008 | 0:45:52 | 12.96 | 1.132 | 7.15 | 5.08 | 34.6 | 2.985 | |
| 1/9/2008 | 1:00:52 | 12.92 | 1.139 | 7.16 | 4.99 | 33.9 | 2.967 | |
| 1/9/2008 | 1:15:52 | 12.87 | 1.145 | 7.16 | 5.07 | 33.5 | 3.043 | |
| 1/9/2008 | 1:30:52 | 12.80 | 1.150 | 7.16 | 5.13 | 33.0 | 3.039 | |
| 1/9/2008 | 1:45:52 | 12.77 | 1.154 | 7.16 | 5.11 | 32.8 | 3.018 | |
| 1/9/2008 | 2:00:52 | 12.74 | 1.158 | 7.16 | 5.24 | 32.2 | 3.062 | |
| 1/9/2008 | 2:15:52 | 12.72 | 1.161 | 7.16 | 5.51 | 31.6 | 3.010 | |
| 1/9/2008 | 2:30:52 | 12.71 | 1.165 | 7.16 | 5.54 | 31.6 | 3.067 | |
| 1/9/2008 | 2:45:52 | 12.68 | 1.171 | 7.17 | 5.63 | 31.0 | 3.073 | |
| 1/9/2008 | 3:00:52 | 12.64 | 1.180 | 7.18 | 5.58 | 31.2 | 3.067 | |
| 1/9/2008 | 3:15:52 | 12.62 | 1.187 | 7.19 | 5.69 | 29.9 | 3.020 | |
| 1/9/2008 | 3:30:52 | 12.59 | 1.204 | 7.20 | 5.67 | 32.2 | 3.061 | |
| 1/9/2008 | 3:45:52 | 12.52 | 1.216 | 7.20 | 5.51 | 30.7 | 3.063 | |
| 1/9/2008 | 4:00:52 | 12.45 | 1.220 | 7.19 | 5.42 | 31.1 | 3.054 | |
| 1/9/2008 | 4:15:52 | 12.38 | 1.221 | 7.18 | 5.28 | 31.2 | 3.060 | |
| 1/9/2008 | 4:30:52 | 12.36 | 1.221 | 7.18 | 5.15 | 31.3 | 3.055 | |
| 1/9/2008 | 4:45:52 | 12.33 | 1.221 | 7.17 | 5.15 | 30.4 | 3.035 | |
| 1/9/2008 | 5:00:52 | 12.31 | 1.222 | 7.17 | 5.14 | 30.2 | 2.984 | |
| 1/9/2008 | 5:15:52 | 12.29 | 1.223 | 7.16 | 5.11 | 29.9 | 3.072 | |
| 1/9/2008 | 5:30:52 | 12.25 | 1.223 | 7.15 | 5.14 | 30.5 | 3.046 | |
| 1/9/2008 | 5:45:52 | 12.17 | 1.226 | 7.16 | 5.20 | 30.3 | 3.118 | |
| 1/9/2008 | 6:00:52 | 12.10 | 1.232 | 7.16 | 5.25 | 30.3 | 3.105 | |
| 1/9/2008 | 6:15:52 | 12.03 | 1.236 | 7.15 | 5.30 | 30.3 | 3.153 | |
| 1/9/2008 | 6:30:52 | 12.00 | 1.236 | 7.17 | 5.25 | 30.9 | 3.150 | |
| 1/9/2008 | 6:45:52 | 11.99 | 1.237 | 7.16 | 5.19 | 30.6 | 3.144 | |
| 1/9/2008 | 7:00:52 | 11.97 | 1.237 | 7.16 | 5.13 | 30.7 | 3.116 | |
| 1/9/2008 | 7:15:52 | 11.96 | 1.237 | 7.16 | 5.15 | 30.3 | 3.130 | |
| 1/9/2008 | 7:30:52 | 11.93 | 1.238 | 7.15 | 5.05 | 29.6 | 3.101 | |
| 1/9/2008 | 7:45:52 | 11.91 | 1.237 | 7.14 | 5.08 | 29.4 | 3.093 | |
| 1/9/2008 | 8:00:52 | 11.89 | 1.238 | 7.15 | 5.04 | 29.1 | 3.071 | |
| 1/9/2008 | 8:15:52 | 11.88 | 1.240 | 7.15 | 4.96 | 28.5 | 3.134 | |
| 1/9/2008 | 8:30:52 | 11.86 | 1.244 | 7.15 | 4.99 | 28.7 | 3.100 | |
| 1/9/2008 | 8:45:52 | 11.86 | 1.253 | 7.15 | 5.06 | 28.4 | 3.163 | |
| 1/9/2008 | 9:00:52 | 11.86 | 1.259 | 7.15 | 5.01 | 27.5 | 3.147 | |
| 1/9/2008 | 9:15:52 | 11.88 | 1.266 | 7.15 | 5.00 | 27.8 | 3.111 | |
| 1/9/2008 | 9:30:52 | 11.91 | 1.274 | 7.16 | 4.92 | 27.1 | 3.078 | |
| 1/9/2008 | 9:45:52 | 11.92 | 1.287 | 7.15 | 5.09 | 28.3 | 3.142 | |
| 1/9/2008 | 10:00:52 | 11.93 | 1.282 | 7.14 | 5.14 | 28.2 | 3.027 | |
| 1/9/2008 | 10:15:52 | 11.97 | 1.276 | 7.13 | 5.04 | 33.3 | 3.170 | |
| 1/9/2008 | 10:30:52 | 12.06 | 1.270 | 7.10 | 4.81 | 29.3 | 3.139 | |
| 1/9/2008 | 10:45:52 | 12.20 | 1.264 | 7.08 | 5.01 | 29.4 | 3.132 | |
| 1/9/2008 | 11:00:52 | 12.29 | 1.265 | 7.07 | 5.19 | 27.8 | 3.411 | |
| 1/9/2008 | 11:15:52 | 12.40 | 1.267 | 7.05 | 5.08 | 27.7 | 3.354 | |
| 1/9/2008 | 11:30:52 | 12.67 | 1.270 | 7.04 | 5.23 | 26.2 | 3.364 | |
| 1/9/2008 | 11:45:52 | 12.87 | 1.275 | 7.06 | 5.47 | 25.3 | 3.357 | |
| 1/9/2008 | 12:00:52 | 13.10 | 1.273 | 7.07 | 5.17 | 24.5 | 3.326 | |
| 1/9/2008 | 12:15:52 | 13.25 | 1.271 | 7.07 | 5.09 | 24.9 | 3.321 | |
| 1/9/2008 | 12:30:52 | 13.38 | 1.272 | 7.10 | 5.20 | 27.1 | 3.342 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 12:45:52 | 13.53 | 1.287 | 7.14 | 6.11 | 29.8 | 3.274 | |
| 1/9/2008 | 13:00:52 | 13.74 | 1.288 | 7.15 | 6.03 | 30.0 | 3.367 | |
| 1/9/2008 | 13:15:52 | 13.86 | 1.291 | 7.16 | 5.89 | 28.9 | 3.266 | |
| 1/9/2008 | 13:30:51 | 13.86 | 1.306 | 7.21 | 6.21 | 32.7 | 3.301 | |
| 1/9/2008 | 13:45:52 | 13.90 | 1.319 | 7.24 | 6.72 | 28.6 | 3.366 | |
| 1/9/2008 | 14:00:52 | 13.84 | 1.345 | 7.27 | 7.09 | 30.8 | 3.398 | |
| 1/9/2008 | 14:15:52 | 13.93 | 1.361 | 7.28 | 6.94 | 27.5 | 3.268 | |
| 1/9/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/9/2008 | 14:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/9/2008 | 15:00:51 | 14.24 | 1.361 | *No Data* | 6.93 | 32.9 | 4.314 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 15:15:51 | 14.30 | 1.366 | *No Data* | 6.50 | 23.3 | 4.092 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 15:30:51 | 14.28 | 1.369 | *No Data* | 6.78 | 23.0 | 4.292 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 15:45:51 | 14.27 | 1.396 | *No Data* | 7.74 | 21.6 | 3.574 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 16:00:51 | 14.32 | 1.411 | *No Data* | 8.04 | 20.5 | 4.151 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 16:15:51 | 14.35 | 1.429 | *No Data* | 7.94 | 20.0 | 3.907 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 16:30:51 | 14.38 | 1.452 | *No Data* | 7.43 | 19.6 | 3.891 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 16:45:51 | 14.46 | 1.456 | *No Data* | 7.33 | 18.9 | 3.983 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 17:00:51 | 14.48 | 1.467 | *No Data* | 7.22 | 18.8 | 3.967 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 17:15:51 | 14.52 | 1.474 | *No Data* | 7.20 | 18.3 | 3.770 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 17:30:51 | 14.51 | 1.483 | *No Data* | 7.21 | 17.7 | 3.926 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 17:45:51 | 14.44 | 1.470 | *No Data* | 7.35 | 17.6 | 3.688 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 18:00:51 | 14.30 | 1.467 | *No Data* | 7.30 | 17.6 | 3.462 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 18:15:51 | 14.17 | 1.479 | *No Data* | 6.86 | 18.1 | 3.731 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 18:30:51 | 14.04 | 1.472 | *No Data* | 6.23 | 18.9 | 3.604 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 18:45:52 | 13.95 | 1.473 | *No Data* | 6.08 | 19.0 | 3.537 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 19:00:52 | 13.94 | 1.473 | *No Data* | 6.16 | 17.4 | 3.748 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 19:15:52 | 13.91 | 1.473 | *No Data* | 6.15 | 16.9 | 3.770 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 19:30:51 | 13.89 | 1.470 | *No Data* | 6.05 | 15.9 | 3.601 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 19:45:52 | 13.87 | 1.463 | *No Data* | 5.92 | 15.6 | 3.700 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 20:00:52 | 13.83 | 1.460 | *No Data* | 5.72 | 16.0 | 3.514 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 20:15:52 | 13.81 | 1.459 | *No Data* | 5.61 | 15.9 | 3.622 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 20:30:52 | 13.78 | 1.467 | *No Data* | 5.53 | 15.9 | 3.516 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 20:45:52 | 13.72 | 1.470 | *No Data* | 5.93 | 18.7 | 3.821 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 21:00:52 | 13.65 | 1.468 | *No Data* | 6.30 | 18.0 | 3.677 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 21:15:52 | 13.63 | 1.471 | *No Data* | 6.51 | 17.6 | 3.729 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 21:30:52 | 13.59 | 1.487 | *No Data* | 6.51 | 17.8 | 3.670 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 21:45:52 | 13.54 | 1.497 | *No Data* | 6.44 | 17.5 | 3.699 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 22:00:52 | 13.48 | 1.502 | *No Data* | 6.41 | 16.9 | 3.669 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 22:15:52 | 13.42 | 1.502 | *No Data* | 6.33 | 16.7 | 3.558 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 22:30:52 | 13.35 | 1.502 | *No Data* | 6.24 | 16.2 | 3.646 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 22:45:52 | 13.29 | 1.502 | *No Data* | 6.34 | 15.8 | 3.542 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 23:00:52 | 13.24 | 1.506 | *No Data* | 6.51 | 16.1 | 3.733 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 23:15:52 | 13.20 | 1.512 | *No Data* | 6.48 | 15.8 | 3.671 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 23:30:52 | 13.17 | 1.517 | *No Data* | 6.31 | 15.2 | 3.645 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/9/2008 | 23:45:52 | 13.12 | 1.521 | *No Data* | 6.23 | 14.2 | 3.756 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 0:00:52 | 13.08 | 1.525 | *No Data* | 6.17 | 14.6 | 3.796 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 0:15:52 | 13.03 | 1.532 | *No Data* | 6.16 | 14.0 | 3.680 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 0:30:52 | 12.96 | 1.552 | *No Data* | 6.10 | 13.8 | 3.665 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 0:45:52 | 12.88 | 1.558 | *No Data* | 6.17 | 13.7 | 3.581 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 1:00:52 | 12.83 | 1.565 | *No Data* | 6.15 | 13.5 | 3.607 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 1:15:52 | 12.77 | 1.579 | *No Data* | 6.17 | 13.2 | 3.546 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 1:30:52 | 12.69 | 1.595 | *No Data* | 6.01 | 13.7 | 3.790 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 1:45:51 | 12.61 | 1.607 | *No Data* | 6.01 | 13.2 | 3.672 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 2:00:52 | 12.56 | 1.615 | *No Data* | 6.10 | 13.0 | 3.483 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 2:15:52 | 12.53 | 1.618 | *No Data* | 5.92 | 12.7 | 3.617 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 2:30:52 | 12.50 | 1.621 | *No Data* | 5.93 | 12.2 | 3.516 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 2:45:52 | 12.48 | 1.624 | *No Data* | 5.92 | 12.4 | 3.483 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 3:00:52 | 12.44 | 1.652 | *No Data* | 5.77 | 11.8 | 3.643 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 3:15:52 | 12.39 | 1.669 | *No Data* | 5.71 | 10.8 | 3.361 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 3:30:52 | 12.40 | 1.678 | *No Data* | 5.65 | 12.2 | 3.388 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 3:45:52 | 12.34 | 1.678 | *No Data* | 5.60 | 12.2 | 3.538 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 4:00:52 | 12.29 | 1.671 | *No Data* | 5.60 | 12.9 | 3.387 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 4:15:52 | 12.25 | 1.673 | *No Data* | 5.67 | 12.1 | 3.164 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 4:30:52 | 12.25 | 1.692 | *No Data* | 5.70 | 13.1 | 3.290 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 4:45:52 | 12.22 | 1.697 | *No Data* | 5.70 | 12.4 | 3.351 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 5:00:52 | 12.20 | 1.699 | *No Data* | 5.59 | 12.2 | 3.481 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 5:15:52 | 12.17 | 1.705 | *No Data* | 5.64 | 13.6 | 3.343 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 5:30:52 | 12.14 | 1.728 | *No Data* | 5.65 | 10.0 | 3.392 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 5:45:52 | 12.11 | 1.755 | *No Data* | 5.57 | 13.6 | 3.238 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 6:00:52 | 11.99 | 1.722 | *No Data* | 5.49 | 12.5 | 3.406 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 6:15:52 | 11.87 | 1.695 | *No Data* | 5.52 | 12.9 | 3.541 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 6:30:52 | 11.88 | 1.693 | *No Data* | 5.52 | 11.3 | 2.991 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 6:45:52 | 11.86 | 1.702 | *No Data* | 5.48 | 12.2 | 3.289 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 7:00:52 | 11.84 | 1.709 | *No Data* | 5.50 | 14.2 | 2.971 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 7:15:52 | 11.82 | 1.717 | *No Data* | 5.54 | 14.5 | 2.821 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 7:30:52 | 11.83 | 1.746 | *No Data* | 5.52 | 13.7 | 3.037 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 7:45:52 | 11.79 | 1.749 | *No Data* | 5.47 | 11.4 | 3.287 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 8:00:52 | 11.74 | 1.749 | *No Data* | 5.48 | 11.7 | 3.069 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 8:15:52 | 11.69 | 1.741 | *No Data* | 5.47 | 13.3 | 2.782 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 8:30:52 | 11.65 | 1.737 | *No Data* | 5.44 | 12.9 | 2.800 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 8:45:52 | 11.61 | 1.723 | *No Data* | 5.45 | 14.5 | 3.087 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 9:00:52 | 11.60 | 1.722 | *No Data* | 5.46 | 12.4 | 3.375 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 9:15:52 | 11.57 | 1.719 | *No Data* | 5.47 | 12.9 | 3.538 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 9:30:52 | 11.57 | 1.716 | *No Data* | 5.48 | 13.6 | 3.361 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 9:45:52 | 11.58 | 1.713 | *No Data* | 5.47 | 12.4 | 2.837 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 10:00:52 | 11.66 | 1.709 | *No Data* | 5.58 | 12.4 | 2.999 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 10:15:52 | 11.79 | 1.706 | *No Data* | 5.69 | 13.6 | 3.339 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 10:30:52 | 11.87 | 1.707 | *No Data* | 5.79 | 12.0 | 2.804 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 10:45:52 | 11.93 | 1.713 | *No Data* | 5.85 | 11.1 | 3.416 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 11:00:52 | 12.13 | 1.712 | *No Data* | 6.13 | 15.3 | 3.359 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 11:15:52 | 12.25 | 1.709 | *No Data* | 6.31 | 11.1 | 2.825 | ph data suspect based on 1/22/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 11:30:52 | 12.43 | 1.710 | *No Data* | 6.74 | 9.7 | 2.901 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 11:45:52 | 12.50 | 1.711 | *No Data* | 6.72 | 15.0 | 2.869 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 12:00:52 | 12.69 | 1.713 | *No Data* | 7.01 | 12.2 | 2.857 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 12:15:52 | 12.95 | 1.702 | *No Data* | 7.03 | 19.9 | 2.752 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 12:30:52 | 13.28 | 1.686 | *No Data* | 6.94 | 27.2 | 2.796 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 12:45:52 | 13.35 | 1.687 | *No Data* | 6.91 | 18.5 | 3.152 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 13:00:52 | 13.44 | 1.689 | *No Data* | 6.82 | 14.9 | 2.842 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 13:15:52 | 13.41 | 1.729 | *No Data* | 7.54 | 28.2 | 2.823 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 13:30:52 | 13.51 | 1.744 | *No Data* | 7.69 | 16.7 | 3.179 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 13:45:52 | 13.64 | 1.744 | *No Data* | 7.83 | 16.4 | 2.774 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 14:00:52 | 13.87 | 1.742 | *No Data* | 7.98 | 17.7 | 2.741 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 14:15:52 | 14.12 | 1.731 | *No Data* | 7.80 | 18.3 | 2.621 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 14:30:52 | 14.19 | 1.720 | *No Data* | 7.66 | 15.3 | 2.649 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 14:45:51 | 14.13 | 1.705 | *No Data* | 7.74 | 16.3 | 2.922 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 15:00:51 | 14.06 | 1.666 | *No Data* | 6.81 | 14.4 | 2.658 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 15:15:51 | 14.16 | 1.677 | *No Data* | 6.55 | 13.6 | 3.026 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 15:30:52 | 14.02 | 1.678 | *No Data* | 6.36 | 13.4 | 2.878 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 15:45:52 | 14.15 | 1.698 | *No Data* | 6.44 | 12.2 | 2.755 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 16:00:52 | 14.19 | 1.702 | *No Data* | 6.67 | 11.3 | 2.728 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 16:15:52 | 14.24 | 1.707 | *No Data* | 6.80 | 12.0 | 2.502 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 16:30:51 | 14.16 | 1.720 | *No Data* | 6.46 | 11.3 | 2.506 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 16:45:51 | 14.18 | 1.720 | *No Data* | 6.38 | 10.4 | 2.498 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 17:00:51 | 14.20 | 1.725 | *No Data* | 6.58 | 10.2 | 2.486 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 17:15:51 | 14.24 | 1.762 | *No Data* | 7.72 | 10.2 | 2.507 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 17:30:51 | 14.13 | 1.824 | *No Data* | 7.85 | 10.4 | 2.518 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 17:45:52 | 14.10 | 1.820 | *No Data* | 7.38 | 9.6 | 2.635 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 18:00:51 | 14.05 | 1.818 | *No Data* | 7.08 | 9.9 | 2.598 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 18:15:52 | 13.98 | 1.805 | *No Data* | 6.84 | 9.4 | 2.506 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 18:30:52 | 13.94 | 1.811 | *No Data* | 6.92 | 9.2 | 2.552 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 18:45:52 | 13.92 | 1.813 | *No Data* | 6.99 | 8.7 | 2.543 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 19:00:52 | 13.85 | 1.813 | *No Data* | 6.81 | 7.9 | 2.553 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 19:15:52 | 13.83 | 1.810 | *No Data* | 6.79 | 9.5 | 2.597 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 19:30:52 | 13.77 | 1.810 | *No Data* | 6.81 | 7.6 | 2.603 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 19:45:52 | 13.74 | 1.809 | *No Data* | 6.75 | 8.1 | 2.604 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 20:00:52 | 13.72 | 1.809 | *No Data* | 6.86 | 7.4 | 2.553 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 20:15:51 | 13.69 | 1.811 | *No Data* | 6.74 | 7.7 | 2.560 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 20:30:52 | 13.65 | 1.810 | *No Data* | 6.59 | 7.7 | 2.582 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 20:45:52 | 13.66 | 1.811 | *No Data* | 6.39 | 10.6 | 2.577 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 21:00:52 | 13.58 | 1.802 | *No Data* | 6.41 | 9.4 | 2.581 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 21:15:52 | 13.53 | 1.789 | *No Data* | 6.66 | 10.5 | 2.582 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 21:30:52 | 13.40 | 1.780 | *No Data* | 6.93 | 10.5 | 2.598 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 21:45:52 | 13.35 | 1.773 | *No Data* | 6.90 | 10.2 | 2.592 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 22:00:52 | 13.32 | 1.771 | *No Data* | 6.75 | 9.9 | 2.596 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 22:15:52 | 13.25 | 1.770 | *No Data* | 6.19 | 8.9 | 2.456 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 22:30:52 | 13.19 | 1.766 | *No Data* | 6.20 | 8.9 | 2.487 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 22:45:52 | 13.18 | 1.769 | *No Data* | 6.33 | 9.7 | 2.467 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 23:00:52 | 13.16 | 1.773 | *No Data* | 6.41 | 9.4 | 2.483 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 23:15:52 | 13.14 | 1.781 | *No Data* | 6.45 | 8.9 | 2.484 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 23:30:52 | 13.12 | 1.785 | *No Data* | 6.58 | 8.9 | 2.471 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/10/2008 | 23:45:52 | 13.07 | 1.790 | *No Data* | 6.62 | 8.4 | 2.483 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 0:00:52 | 13.00 | 1.782 | *No Data* | 6.71 | 8.8 | 2.478 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 0:15:52 | 12.95 | 1.789 | *No Data* | 6.81 | 8.5 | 2.479 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 0:30:52 | 12.91 | 1.805 | *No Data* | 6.46 | 8.1 | 2.473 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 0:45:52 | 12.84 | 1.815 | *No Data* | 6.44 | 8.1 | 2.491 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 1:00:52 | 12.80 | 1.821 | *No Data* | 6.36 | 7.5 | 2.492 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 1:15:52 | 12.77 | 1.838 | *No Data* | 6.37 | 7.8 | 2.478 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 1:30:52 | 12.74 | 1.845 | *No Data* | 6.46 | 8.1 | 2.477 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 1:45:52 | 12.71 | 1.855 | *No Data* | 6.31 | 8.0 | 2.494 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 2:00:52 | 12.68 | 1.865 | *No Data* | 6.03 | 8.1 | 2.449 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 2:15:52 | 12.64 | 1.873 | *No Data* | 5.83 | 7.8 | 2.486 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 2:30:52 | 12.59 | 1.879 | *No Data* | 5.76 | 7.1 | 2.473 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 2:45:52 | 12.44 | 1.883 | *No Data* | 5.96 | 7.7 | 2.485 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 3:00:52 | 12.37 | 1.880 | *No Data* | 6.12 | 7.6 | 2.457 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 3:15:52 | 12.37 | 1.906 | *No Data* | 6.00 | 8.9 | 2.478 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 3:30:52 | 12.36 | 1.939 | *No Data* | 5.97 | 9.7 | 2.495 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 3:45:52 | 12.34 | 1.942 | *No Data* | 5.90 | 10.0 | 2.464 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 4:00:52 | 12.28 | 1.941 | *No Data* | 5.90 | 9.9 | 2.455 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 4:15:52 | 12.22 | 1.940 | *No Data* | 5.89 | 9.1 | 2.483 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 4:30:52 | 12.15 | 1.917 | *No Data* | 5.85 | 9.5 | 2.478 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 4:45:52 | 12.09 | 1.912 | *No Data* | 5.90 | 10.9 | 2.469 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 5:00:52 | 12.04 | 1.915 | *No Data* | 5.93 | 12.5 | 2.475 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 5:15:52 | 12.08 | 1.935 | *No Data* | 5.85 | 11.5 | 2.474 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 5:30:52 | 12.13 | 1.993 | *No Data* | 5.80 | 9.9 | 2.456 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 5:45:52 | 12.11 | 1.995 | *No Data* | 5.69 | 9.5 | 2.446 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 6:00:52 | 12.10 | 1.995 | *No Data* | 5.66 | 10.2 | 2.462 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 6:15:52 | 11.97 | 1.968 | *No Data* | 5.65 | 12.3 | 2.465 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 6:30:52 | 11.95 | 1.942 | *No Data* | 5.57 | 17.4 | 2.467 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 6:45:52 | 11.87 | 1.900 | *No Data* | 5.53 | 14.1 | 2.467 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 7:00:52 | 11.88 | 1.927 | *No Data* | 5.60 | 10.3 | 2.465 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 7:15:52 | 11.92 | 1.992 | *No Data* | 5.65 | 14.1 | 2.491 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 7:30:52 | 11.88 | 1.996 | *No Data* | 5.63 | 10.9 | 2.472 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 7:45:52 | 11.81 | 1.988 | *No Data* | 5.64 | 11.4 | 2.489 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 8:00:52 | 11.72 | 1.973 | *No Data* | 5.65 | 14.1 | 2.486 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 8:15:52 | 11.62 | 1.954 | *No Data* | 5.61 | 11.4 | 2.492 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 8:30:52 | 11.62 | 1.954 | *No Data* | 5.59 | 10.7 | 2.492 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 8:45:52 | 11.56 | 1.953 | *No Data* | 5.55 | 12.2 | 2.497 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 9:00:52 | 11.55 | 1.954 | *No Data* | 5.52 | 11.9 | 2.496 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 9:15:52 | 11.55 | 1.955 | *No Data* | 5.52 | 11.4 | 2.512 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 9:30:52 | 11.55 | 1.954 | *No Data* | 5.67 | 9.8 | 2.495 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 9:45:52 | 11.59 | 1.954 | *No Data* | 5.59 | 8.0 | 2.462 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 10:00:52 | 11.66 | 1.954 | *No Data* | 5.74 | 11.0 | 2.450 | ph data suspect based on 1/22/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 10:15:52 | 11.75 | 1.955 | *No Data* | 5.81 | 10.4 | 2.407 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 10:30:52 | 11.87 | 1.959 | *No Data* | 6.19 | 10.0 | 2.341 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 10:45:52 | 12.12 | 1.959 | *No Data* | 6.44 | 8.2 | 2.364 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 11:00:52 | 12.27 | 1.962 | *No Data* | 6.58 | 7.4 | 2.341 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 11:15:52 | 12.52 | 1.965 | *No Data* | 6.83 | 5.9 | 2.325 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 11:30:52 | 12.71 | 1.967 | *No Data* | 7.00 | 5.9 | 2.284 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 11:45:52 | 12.88 | 1.968 | *No Data* | 6.90 | 6.9 | 2.279 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 12:00:52 | 12.77 | 1.982 | *No Data* | 7.00 | 22.6 | 2.281 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 12:15:52 | 13.09 | 1.972 | *No Data* | 7.11 | 15.7 | 2.298 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 12:30:52 | 13.25 | 1.971 | *No Data* | 7.17 | 15.2 | 2.306 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 12:45:52 | 13.57 | 1.951 | *No Data* | 7.43 | 16.3 | 2.297 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 13:00:52 | 13.63 | 1.947 | *No Data* | 7.96 | 14.6 | 2.314 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 13:15:52 | 13.80 | 1.924 | *No Data* | 8.15 | 22.2 | 2.324 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 13:30:51 | 13.82 | 1.909 | *No Data* | 8.18 | 16.8 | 2.329 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 13:45:52 | 13.89 | 1.908 | *No Data* | 7.60 | 19.0 | 2.328 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 14:00:52 | 14.03 | 1.909 | *No Data* | 7.47 | 14.2 | 2.331 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 14:15:52 | 14.02 | 1.913 | *No Data* | 8.23 | 18.6 | 2.318 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 14:30:52 | 14.01 | 1.927 | *No Data* | 8.55 | 17.0 | 2.327 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 14:45:52 | 14.25 | 1.926 | *No Data* | 8.59 | 14.7 | 2.318 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 15:00:52 | 14.16 | 1.942 | *No Data* | 9.16 | 12.9 | 2.304 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 15:15:52 | 14.17 | 1.964 | *No Data* | 9.39 | 11.6 | 2.317 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 15:30:52 | 14.29 | 1.961 | *No Data* | 9.01 | 9.7 | 2.308 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 15:45:52 | 14.36 | 1.958 | *No Data* | 9.06 | 9.0 | 2.312 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 16:00:52 | 14.30 | 1.960 | *No Data* | 8.72 | 8.9 | 2.246 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 16:15:52 | 14.39 | 1.965 | *No Data* | 9.57 | 10.5 | 2.300 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 16:30:52 | 14.00 | 2.073 | *No Data* | 10.00 | 13.4 | 2.308 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 16:45:52 | 14.23 | 2.049 | *No Data* | 9.78 | 13.6 | 2.315 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 17:00:51 | 14.18 | 2.075 | *No Data* | 9.40 | 11.4 | 2.308 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 17:15:51 | 14.40 | 1.980 | *No Data* | 9.04 | 11.1 | 2.290 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 17:30:51 | 14.36 | 1.966 | *No Data* | 8.58 | 11.1 | 2.304 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 17:45:51 | 14.23 | 1.957 | *No Data* | 8.08 | 10.5 | 2.307 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 18:00:51 | 14.22 | 1.951 | *No Data* | 8.08 | 9.9 | 2.311 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 18:15:52 | 14.21 | 1.948 | *No Data* | 8.08 | 8.8 | 2.313 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 18:30:52 | 14.14 | 1.948 | *No Data* | 7.72 | 7.5 | 2.335 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 18:45:51 | 14.07 | 1.949 | *No Data* | 7.21 | 6.7 | 2.359 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 19:00:52 | 13.98 | 1.949 | *No Data* | 6.96 | 6.9 | 2.364 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 19:15:52 | 13.96 | 1.946 | *No Data* | 6.91 | 7.7 | 2.375 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 19:30:52 | 13.94 | 1.942 | *No Data* | 6.83 | 7.3 | 2.377 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 19:45:52 | 13.94 | 1.942 | *No Data* | 6.76 | 11.3 | 2.370 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 20:00:52 | 13.95 | 1.953 | *No Data* | 6.94 | 8.1 | 2.367 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 20:15:52 | 13.93 | 1.971 | *No Data* | 6.96 | 8.4 | 2.312 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 20:30:52 | 13.87 | 2.000 | *No Data* | 7.06 | 8.4 | 2.353 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 20:45:52 | 13.82 | 2.022 | *No Data* | 7.14 | 8.2 | 2.384 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 21:00:52 | 13.78 | 2.033 | *No Data* | 7.10 | 8.0 | 2.376 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 21:15:52 | 13.73 | 2.045 | *No Data* | 7.19 | 7.9 | 2.391 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 21:30:52 | 13.60 | 2.053 | *No Data* | 7.18 | 7.4 | 2.399 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 21:45:52 | 13.52 | 2.052 | *No Data* | 7.33 | 7.5 | 2.388 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 22:00:52 | 13.46 | 2.051 | *No Data* | 7.00 | 7.2 | 2.383 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 22:15:52 | 13.41 | 2.051 | *No Data* | 7.02 | 7.1 | 2.392 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 22:30:52 | 13.37 | 2.052 | *No Data* | 7.18 | 6.7 | 2.386 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 22:45:52 | 13.34 | 2.055 | *No Data* | 7.31 | 7.0 | 2.393 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 23:00:52 | 13.23 | 2.051 | *No Data* | 7.23 | 6.7 | 2.340 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 23:15:52 | 13.17 | 2.050 | *No Data* | 7.25 | 7.5 | 2.352 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 23:30:52 | 13.10 | 2.050 | *No Data* | 7.19 | 7.2 | 2.387 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/11/2008 | 23:45:52 | 13.05 | 2.050 | *No Data* | 7.08 | 7.2 | 2.387 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 0:00:52 | 13.00 | 2.052 | *No Data* | 6.33 | 6.4 | 2.393 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 0:15:52 | 12.98 | 2.054 | *No Data* | 6.50 | 7.1 | 2.382 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 0:30:52 | 12.96 | 2.075 | *No Data* | 6.93 | 7.1 | 2.400 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 0:45:52 | 12.83 | 2.147 | *No Data* | 6.88 | 7.8 | 2.407 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 1:00:52 | 12.82 | 2.151 | *No Data* | 6.75 | 8.4 | 2.413 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 1:15:52 | 12.77 | 2.141 | *No Data* | 6.59 | 8.3 | 2.395 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 1:30:52 | 12.71 | 2.142 | *No Data* | 6.51 | 6.7 | 2.415 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 1:45:52 | 12.67 | 2.140 | *No Data* | 6.46 | 6.1 | 2.419 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 2:00:52 | 12.65 | 2.141 | *No Data* | 6.44 | 6.6 | 2.438 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 2:15:52 | 12.57 | 2.132 | *No Data* | 6.43 | 9.0 | 2.424 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 2:30:52 | 12.55 | 2.129 | *No Data* | 6.34 | 7.5 | 2.443 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 2:45:52 | 12.51 | 2.118 | *No Data* | 6.27 | 8.3 | 2.448 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 3:00:52 | 12.51 | 2.114 | *No Data* | 6.35 | 8.1 | 2.441 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 3:15:52 | 12.52 | 2.115 | *No Data* | 6.23 | 7.8 | 2.454 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 3:30:52 | 12.43 | 2.104 | *No Data* | 5.92 | 6.4 | 2.461 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 3:45:52 | 12.43 | 2.113 | *No Data* | 5.89 | 6.6 | 2.465 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 4:00:52 | 12.43 | 2.120 | *No Data* | 5.89 | 4.7 | 2.478 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 4:15:52 | 12.40 | 2.132 | *No Data* | 5.91 | 5.6 | 2.474 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 4:30:52 | 12.34 | 2.136 | *No Data* | 6.08 | 6.6 | 2.480 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 4:45:52 | 12.26 | 2.147 | *No Data* | 6.10 | 7.1 | 2.484 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 5:00:52 | 12.20 | 2.147 | *No Data* | 6.09 | 6.4 | 2.491 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 5:15:52 | 12.14 | 2.152 | *No Data* | 6.02 | 6.2 | 2.502 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 5:30:52 | 12.09 | 2.152 | *No Data* | 6.03 | 6.4 | 2.483 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 5:45:52 | 12.06 | 2.152 | *No Data* | 5.95 | 6.2 | 2.488 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 6:00:52 | 12.01 | 2.155 | *No Data* | 5.75 | 6.9 | 2.486 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 6:15:52 | 11.96 | 2.154 | *No Data* | 5.65 | 7.2 | 2.485 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 6:30:52 | 11.91 | 2.153 | *No Data* | 5.73 | 6.3 | 2.485 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 6:45:52 | 11.85 | 2.153 | *No Data* | 5.61 | 6.8 | 2.490 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 7:00:52 | 11.80 | 2.152 | *No Data* | 5.55 | 8.7 | 2.507 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 7:15:52 | 11.75 | 2.150 | *No Data* | 5.65 | 7.2 | 2.508 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 7:30:52 | 11.71 | 2.148 | *No Data* | 5.77 | 9.3 | 2.500 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 7:45:52 | 11.70 | 2.148 | *No Data* | 5.89 | 7.2 | 2.512 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 8:00:52 | 11.67 | 2.149 | *No Data* | 5.89 | 7.2 | 2.524 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 8:15:52 | 11.66 | 2.151 | *No Data* | 5.80 | 6.3 | 2.522 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 8:30:52 | 11.63 | 2.152 | *No Data* | 5.72 | 6.5 | 2.505 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 8:45:52 | 11.54 | 2.154 | *No Data* | 5.73 | 5.0 | 2.530 | ph data suspect based on 1/22/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 9:00:52 | 11.58 | 2.151 | *No Data* | 5.82 | 5.2 | 2.533 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 9:15:52 | 11.54 | 2.151 | *No Data* | 5.88 | 5.1 | 2.525 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 9:30:52 | 11.58 | 2.152 | *No Data* | 6.12 | 3.9 | 2.507 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 9:45:52 | 11.71 | 2.160 | *No Data* | 5.91 | 4.1 | 2.470 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 10:00:52 | 11.82 | 2.171 | *No Data* | 5.85 | 3.7 | 2.455 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 10:15:52 | 11.92 | 2.177 | *No Data* | 6.35 | 3.0 | 2.432 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 10:30:52 | 12.08 | 2.178 | *No Data* | 6.76 | 3.1 | 2.413 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 10:45:52 | 12.21 | 2.175 | *No Data* | 7.24 | 3.3 | 2.407 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 11:00:52 | 12.36 | 2.171 | *No Data* | 9.33 | 3.0 | 2.407 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 11:15:52 | 12.71 | 2.166 | *No Data* | 7.89 | 2.3 | 2.410 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 11:30:52 | 12.97 | 2.158 | *No Data* | 7.63 | 2.2 | 2.417 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 11:45:52 | 13.06 | 2.153 | *No Data* | 8.34 | 3.1 | 2.404 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 12:00:52 | 13.02 | 2.168 | *No Data* | 8.26 | 18.6 | 2.414 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 12:15:52 | 13.22 | 2.169 | *No Data* | 8.02 | 8.8 | 2.414 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 12:30:52 | 13.52 | 2.169 | *No Data* | 8.35 | 8.7 | 2.406 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 12:45:52 | 13.76 | 2.165 | *No Data* | 9.00 | 7.2 | 2.385 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 13:00:52 | 13.10 | 2.218 | *No Data* | 10.32 | 15.4 | 2.389 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 13:15:52 | 13.16 | 2.233 | *No Data* | 10.28 | 12.2 | 2.384 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 13:30:52 | 13.50 | 2.216 | *No Data* | 10.04 | 9.7 | 2.384 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 13:45:52 | 13.79 | 2.171 | *No Data* | 9.70 | 9.4 | 2.398 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 14:00:52 | 13.85 | 2.167 | *No Data* | 9.64 | 8.3 | 2.403 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 14:15:52 | 13.88 | 2.171 | *No Data* | 9.83 | 6.9 | 2.398 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 14:30:52 | 13.75 | 2.206 | *No Data* | 10.09 | 12.4 | 2.406 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 14:45:52 | 13.64 | 2.248 | *No Data* | 10.33 | 10.8 | 2.411 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 15:00:52 | 13.83 | 2.231 | *No Data* | 9.99 | 11.2 | 2.415 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 15:15:52 | 13.84 | 2.232 | *No Data* | 10.12 | 10.6 | 2.408 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 15:30:51 | 13.87 | 2.237 | *No Data* | 9.89 | 10.9 | 2.421 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 15:45:51 | 14.00 | 2.231 | *No Data* | 9.55 | 9.4 | 2.422 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 16:00:52 | 14.14 | 2.222 | *No Data* | 9.52 | 8.3 | 2.426 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 16:15:52 | 14.18 | 2.220 | *No Data* | 9.46 | 6.8 | 2.429 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 16:30:52 | 14.16 | 2.222 | *No Data* | 9.37 | 6.5 | 2.439 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 16:45:52 | 14.14 | 2.221 | *No Data* | 9.67 | 6.6 | 2.462 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 17:00:52 | 14.11 | 2.221 | *No Data* | 9.59 | 5.7 | 2.470 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 17:15:52 | 14.09 | 2.221 | *No Data* | 9.55 | 5.1 | 2.468 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 17:30:52 | 14.05 | 2.222 | *No Data* | 9.42 | 4.9 | 2.467 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 17:45:51 | 14.05 | 2.219 | *No Data* | 9.25 | 4.1 | 2.487 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 18:00:52 | 14.01 | 2.196 | *No Data* | 8.88 | 3.0 | 2.478 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 18:15:52 | 14.01 | 2.171 | *No Data* | 8.60 | 2.7 | 2.481 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 18:30:52 | 14.01 | 2.172 | *No Data* | 8.60 | 2.9 | 2.475 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 18:45:52 | 14.00 | 2.178 | *No Data* | 8.56 | 3.0 | 2.481 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 19:00:52 | 13.99 | 2.184 | *No Data* | 8.42 | 3.5 | 2.518 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 19:15:52 | 13.96 | 2.185 | *No Data* | 8.39 | 3.0 | 2.507 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 19:30:52 | 13.95 | 2.164 | *No Data* | 8.01 | 2.2 | 2.515 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 19:45:52 | 13.89 | 2.153 | *No Data* | 8.01 | 1.8 | 2.522 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 20:00:52 | 13.89 | 2.149 | *No Data* | 7.96 | 1.9 | 2.515 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 20:15:52 | 13.87 | 2.158 | *No Data* | 7.86 | 2.0 | 2.518 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 20:30:52 | 13.84 | 2.171 | *No Data* | 7.49 | 2.5 | 2.518 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 20:45:52 | 13.79 | 2.185 | *No Data* | 7.12 | 2.2 | 2.523 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 21:00:52 | 13.74 | 2.193 | *No Data* | 6.86 | 3.1 | 2.533 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 21:15:52 | 13.68 | 2.204 | *No Data* | 6.90 | 2.5 | 2.541 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 21:30:52 | 13.65 | 2.215 | *No Data* | 7.09 | 4.4 | 2.537 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 21:45:52 | 13.61 | 2.222 | *No Data* | 7.16 | 4.5 | 2.538 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 22:00:52 | 13.55 | 2.228 | *No Data* | 7.19 | 4.7 | 2.544 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 22:15:52 | 13.41 | 2.284 | *No Data* | 8.02 | 7.0 | 2.542 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 22:30:52 | 13.40 | 2.286 | *No Data* | 7.94 | 6.1 | 2.549 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 22:45:52 | 13.39 | 2.287 | *No Data* | 7.93 | 5.7 | 2.550 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 23:00:52 | 13.36 | 2.288 | *No Data* | 7.96 | 4.7 | 2.557 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 23:15:52 | 13.31 | 2.288 | *No Data* | 7.82 | 5.5 | 2.579 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 23:30:52 | 13.27 | 2.287 | *No Data* | 7.76 | 4.7 | 2.587 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/12/2008 | 23:45:52 | 13.22 | 2.287 | *No Data* | 7.22 | 5.0 | 2.598 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 0:00:52 | 13.15 | 2.287 | *No Data* | 6.85 | 4.5 | 2.591 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 0:15:52 | 13.09 | 2.288 | *No Data* | 6.89 | 4.4 | 2.591 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 0:30:52 | 13.06 | 2.289 | *No Data* | 7.02 | 3.6 | 2.589 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 0:45:52 | 13.04 | 2.291 | *No Data* | 7.24 | 3.6 | 2.591 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 1:00:52 | 13.01 | 2.293 | *No Data* | 7.33 | 3.3 | 2.590 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 1:15:52 | 12.99 | 2.301 | *No Data* | 7.32 | 3.0 | 2.597 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 1:30:52 | 12.91 | 2.318 | *No Data* | 7.37 | 3.4 | 2.608 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 1:45:52 | 12.83 | 2.321 | *No Data* | 7.36 | 3.8 | 2.613 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 2:00:52 | 12.80 | 2.323 | *No Data* | 7.24 | 5.0 | 2.623 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 2:15:52 | 12.76 | 2.331 | *No Data* | 7.33 | 4.0 | 2.631 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 2:30:52 | 12.72 | 2.335 | *No Data* | 7.30 | 3.7 | 2.629 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 2:45:52 | 12.68 | 2.341 | *No Data* | 7.19 | 4.4 | 2.633 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 3:00:52 | 12.63 | 2.344 | *No Data* | 7.16 | 3.9 | 2.638 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 3:15:52 | 12.56 | 2.349 | *No Data* | 7.16 | 4.2 | 2.644 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 3:30:52 | 12.47 | 2.353 | *No Data* | 6.38 | 4.5 | 2.643 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 3:45:52 | 12.36 | 2.354 | *No Data* | 6.20 | 4.5 | 2.633 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 4:00:52 | 12.25 | 2.353 | *No Data* | 6.58 | 5.6 | 2.638 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 4:15:52 | 12.22 | 2.352 | *No Data* | 6.76 | 7.5 | 2.639 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 4:30:52 | 12.16 | 2.356 | *No Data* | 6.91 | 8.8 | 2.634 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 4:45:52 | 12.11 | 2.355 | *No Data* | 6.87 | 4.0 | 2.640 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 5:00:52 | 12.07 | 2.348 | *No Data* | 6.82 | 4.6 | 2.654 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 5:15:52 | 12.00 | 2.348 | *No Data* | 6.96 | 3.5 | 2.664 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 5:30:52 | 11.96 | 2.347 | *No Data* | 6.82 | 4.8 | 2.651 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 5:45:52 | 11.92 | 2.345 | *No Data* | 6.92 | 3.4 | 2.663 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 6:00:52 | 11.88 | 2.345 | *No Data* | 6.97 | 2.9 | 2.675 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 6:15:52 | 11.83 | 2.344 | *No Data* | 7.03 | 3.4 | 2.675 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 6:30:52 | 11.77 | 2.344 | *No Data* | 6.97 | 4.4 | 2.678 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 6:45:52 | 11.73 | 2.340 | *No Data* | 7.03 | 4.3 | 2.671 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 7:00:52 | 11.76 | 2.333 | *No Data* | 6.95 | 8.9 | 2.691 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 7:15:52 | 11.79 | 2.345 | *No Data* | 6.86 | 8.9 | 2.686 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 7:30:52 | 11.80 | 2.351 | *No Data* | 6.74 | 7.1 | 2.693 | ph data suspect based on 1/22/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 7:45:52 | 11.74 | 2.374 | *No Data* | 6.85 | 7.7 | 2.686 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 8:00:52 | 11.69 | 2.376 | *No Data* | 6.67 | 6.4 | 2.676 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 8:15:52 | 11.63 | 2.375 | *No Data* | 6.62 | 5.3 | 2.692 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 8:30:52 | 11.63 | 2.376 | *No Data* | 6.62 | 5.2 | 2.712 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 8:45:52 | 11.57 | 2.378 | *No Data* | 6.66 | 7.5 | 2.706 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 9:00:52 | 11.38 | 2.366 | *No Data* | 6.60 | 5.9 | 2.702 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 9:15:52 | 11.39 | 2.360 | *No Data* | 6.61 | 6.7 | 2.694 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 9:30:52 | 11.41 | 2.360 | *No Data* | 6.48 | 5.5 | 2.687 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 9:45:52 | 11.50 | 2.360 | *No Data* | 6.42 | 6.7 | 2.655 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 10:00:52 | 11.82 | 2.386 | *No Data* | 6.64 | 7.1 | 2.646 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 10:15:52 | 11.91 | 2.384 | *No Data* | 7.01 | 7.2 | 2.647 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 10:30:52 | 11.98 | 2.364 | *No Data* | 7.65 | 8.9 | 2.638 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 10:45:52 | 12.06 | 2.358 | *No Data* | 7.83 | 10.2 | 2.616 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 11:00:52 | 12.17 | 2.351 | *No Data* | 7.99 | 12.9 | 2.613 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 11:15:52 | 12.24 | 2.337 | *No Data* | 8.13 | 22.9 | 2.622 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 11:30:52 | 12.34 | 2.333 | *No Data* | 8.40 | 22.1 | 2.597 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 11:45:52 | 12.71 | 2.348 | *No Data* | 8.70 | 13.1 | 2.595 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 12:00:52 | 12.93 | 2.395 | *No Data* | 8.94 | 15.7 | 2.599 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 12:15:52 | 13.08 | 2.396 | *No Data* | 8.92 | 22.6 | 2.586 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 12:30:52 | 13.18 | 2.387 | *No Data* | 9.26 | 12.2 | 2.601 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 12:45:52 | 13.27 | 2.374 | *No Data* | 9.48 | 37.9 | 2.560 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 13:00:52 | 13.39 | 2.290 | *No Data* | 8.96 | 17.9 | 2.541 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 13:15:52 | 13.46 | 2.272 | *No Data* | 8.97 | 14.9 | 2.533 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 13:30:52 | 13.55 | 2.275 | *No Data* | 9.72 | 18.6 | 2.513 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 13:45:52 | 13.73 | 2.293 | *No Data* | 10.48 | 13.5 | 2.527 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 14:00:52 | 14.15 | 2.303 | *No Data* | 10.30 | 15.4 | 2.556 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 14:15:52 | 14.34 | 2.309 | *No Data* | 10.37 | 14.6 | 2.535 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 14:30:51 | 14.66 | 2.320 | *No Data* | 10.58 | 12.8 | 2.521 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 14:45:51 | 14.80 | 2.341 | *No Data* | 10.68 | 10.3 | 2.524 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 15:00:51 | 14.85 | 2.348 | *No Data* | 10.91 | 8.2 | 2.513 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 15:15:52 | 14.62 | 2.343 | *No Data* | 10.06 | 9.1 | 2.509 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 15:30:52 | 14.36 | 2.340 | *No Data* | 8.73 | 7.1 | 2.508 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 15:45:51 | 14.42 | 2.338 | *No Data* | 8.20 | 6.6 | 2.503 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 16:00:51 | 14.55 | 2.342 | *No Data* | 8.12 | 5.6 | 2.515 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 16:15:51 | 14.70 | 2.343 | *No Data* | 8.55 | 4.8 | 2.513 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 16:30:51 | 14.85 | 2.334 | *No Data* | 8.33 | 4.5 | 2.512 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 16:45:51 | 14.90 | 2.328 | *No Data* | 9.12 | 5.6 | 2.495 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 17:00:51 | 14.89 | 2.328 | *No Data* | 9.31 | 4.5 | 2.505 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 17:15:51 | 14.85 | 2.322 | *No Data* | 9.39 | 5.2 | 2.506 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 17:30:51 | 14.84 | 2.321 | *No Data* | 9.38 | 5.3 | 2.516 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 17:45:51 | 14.87 | 2.323 | *No Data* | 9.42 | 4.4 | 2.537 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 18:00:51 | 14.86 | 2.324 | *No Data* | 9.55 | 5.3 | 2.535 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 18:15:51 | 14.83 | 2.325 | *No Data* | 9.44 | 4.8 | 2.547 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 18:30:51 | 14.76 | 2.324 | *No Data* | 9.32 | 4.8 | 2.561 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 18:45:51 | 14.68 | 2.325 | *No Data* | 9.17 | 4.2 | 2.579 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 19:00:51 | 14.60 | 2.324 | *No Data* | 9.16 | 3.9 | 2.614 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 19:15:52 | 14.51 | 2.325 | *No Data* | 9.84 | 4.1 | 2.624 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 19:30:51 | 14.40 | 2.325 | *No Data* | 9.81 | 4.1 | 2.617 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 19:45:51 | 14.32 | 2.321 | *No Data* | 9.57 | 5.4 | 2.642 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 20:00:51 | 14.23 | 2.350 | *No Data* | 9.67 | 5.6 | 2.627 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 20:15:51 | 14.13 | 2.377 | *No Data* | 9.80 | 5.6 | 2.636 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 20:30:52 | 14.05 | 2.397 | *No Data* | 9.57 | 5.3 | 2.646 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 20:45:51 | 13.97 | 2.404 | *No Data* | 9.43 | 5.2 | 2.668 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 21:00:51 | 13.92 | 2.403 | *No Data* | 10.19 | 4.8 | 2.654 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 21:15:52 | 13.87 | 2.405 | *No Data* | 10.60 | 5.4 | 2.660 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 21:30:52 | 13.80 | 2.402 | *No Data* | 10.59 | 4.9 | 2.663 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 21:45:52 | 13.72 | 2.401 | *No Data* | 10.45 | 4.5 | 2.678 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 22:00:52 | 13.66 | 2.402 | *No Data* | 10.44 | 4.2 | 2.695 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 22:15:52 | 13.59 | 2.405 | *No Data* | 10.49 | 4.7 | 2.705 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 22:30:52 | 13.49 | 2.406 | *No Data* | 10.46 | 4.0 | 2.715 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 22:45:52 | 13.41 | 2.404 | *No Data* | 10.36 | 3.9 | 2.702 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 23:00:52 | 13.32 | 2.403 | *No Data* | 10.23 | 3.4 | 2.724 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 23:15:52 | 13.23 | 2.404 | *No Data* | 9.72 | 3.1 | 2.734 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 23:30:52 | 13.16 | 2.401 | *No Data* | 9.43 | 4.3 | 2.749 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/13/2008 | 23:45:52 | 13.11 | 2.401 | *No Data* | 9.10 | 3.3 | 2.743 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 0:00:52 | 13.03 | 2.402 | *No Data* | 9.36 | 3.6 | 2.740 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 0:15:52 | 12.95 | 2.404 | *No Data* | 9.78 | 3.2 | 2.747 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 0:30:52 | 12.78 | 2.403 | *No Data* | 9.92 | 3.4 | 2.739 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 0:45:52 | 12.75 | 2.402 | *No Data* | 9.00 | 4.2 | 2.747 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 1:00:52 | 12.67 | 2.404 | *No Data* | 8.83 | 3.4 | 2.750 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 1:15:52 | 12.69 | 2.401 | *No Data* | 9.07 | 4.4 | 2.742 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 1:30:52 | 12.62 | 2.467 | *No Data* | 9.60 | 4.2 | 2.749 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 1:45:52 | 12.59 | 2.469 | *No Data* | 9.48 | 3.4 | 2.760 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 2:00:52 | 12.44 | 2.471 | *No Data* | 9.55 | 6.7 | 2.765 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 2:15:52 | 12.40 | 2.473 | *No Data* | 9.42 | 4.6 | 2.768 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 2:30:52 | 12.36 | 2.485 | *No Data* | 9.26 | 6.4 | 2.758 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 2:45:52 | 12.30 | 2.491 | *No Data* | 9.10 | 5.5 | 2.761 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 3:00:52 | 12.26 | 2.493 | *No Data* | 9.05 | 6.7 | 2.762 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 3:15:52 | 12.16 | 2.491 | *No Data* | 9.05 | 5.4 | 2.755 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 3:30:52 | 12.11 | 2.484 | *No Data* | 9.03 | 6.3 | 2.748 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 3:45:52 | 12.03 | 2.483 | *No Data* | 9.06 | 19.7 | 2.755 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 4:00:52 | 11.97 | 2.480 | *No Data* | 8.95 | 8.0 | 2.756 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 4:15:51 | 11.90 | 2.482 | *No Data* | 8.94 | 7.2 | 2.761 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 4:30:51 | 11.81 | 2.471 | *No Data* | 8.87 | 7.6 | 2.744 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 4:45:52 | 11.74 | 2.472 | *No Data* | 8.79 | 5.8 | 2.749 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 5:00:52 | 11.68 | 2.471 | *No Data* | 8.64 | 8.7 | 2.750 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 5:15:52 | 11.50 | 2.451 | *No Data* | 8.57 | 6.4 | 2.777 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 5:30:52 | 11.49 | 2.433 | *No Data* | 8.77 | 10.3 | 2.772 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 5:45:52 | 11.38 | 2.447 | *No Data* | 8.64 | 8.8 | 2.766 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 6:00:52 | 11.37 | 2.476 | *No Data* | 8.67 | 8.3 | 2.772 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 6:15:52 | 11.28 | 2.482 | *No Data* | 8.62 | 6.2 | 2.784 | ph data suspect based on 1/22/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 6:30:52 | 11.27 | 2.497 | *No Data* | 8.67 | 6.9 | 2.784 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 6:45:52 | 11.25 | 2.499 | *No Data* | 8.40 | 6.4 | 2.782 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 7:00:52 | 11.18 | 2.498 | *No Data* | 8.30 | 6.5 | 2.780 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 7:15:52 | 11.11 | 2.495 | *No Data* | 8.24 | 11.8 | 2.785 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 7:30:52 | 11.08 | 2.460 | *No Data* | 8.22 | 9.9 | 2.766 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 7:45:52 | 11.04 | 2.434 | *No Data* | 8.31 | 6.1 | 2.791 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 8:00:52 | 10.97 | 2.441 | *No Data* | 8.31 | 9.1 | 2.794 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 8:15:53 | 10.97 | 2.392 | *No Data* | 8.16 | 9.2 | 2.780 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 8:30:52 | 11.04 | 2.407 | *No Data* | 8.18 | 10.3 | 2.790 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 8:45:52 | 11.00 | 2.522 | *No Data* | 8.39 | 4.4 | 2.798 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 9:00:52 | 10.99 | 2.529 | *No Data* | 8.41 | 5.6 | 2.796 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 9:15:52 | 10.98 | 2.534 | *No Data* | 8.44 | 5.9 | 2.781 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 9:30:52 | 11.00 | 2.531 | *No Data* | 8.53 | 6.1 | 2.778 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 9:45:52 | 11.03 | 2.527 | *No Data* | 8.63 | 6.2 | 2.766 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 10:00:52 | 11.09 | 2.524 | *No Data* | 8.82 | 5.5 | 2.741 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 10:15:52 | 11.17 | 2.523 | *No Data* | 9.76 | 4.5 | 2.727 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 10:30:52 | 11.31 | 2.507 | *No Data* | 9.52 | 4.0 | 2.741 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 10:45:52 | 11.51 | 2.497 | *No Data* | 9.81 | 5.2 | 2.714 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 11:00:52 | 11.75 | 2.493 | *No Data* | 10.61 | 5.5 | 2.711 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 11:15:52 | 11.95 | 2.493 | *No Data* | 10.72 | 5.5 | 2.691 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 11:30:52 | 12.14 | 2.489 | *No Data* | 11.09 | 4.5 | 2.679 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 11:45:52 | 12.31 | 2.491 | *No Data* | 11.48 | 5.5 | 2.661 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 12:00:52 | 12.53 | 2.501 | *No Data* | 10.90 | 5.9 | 2.635 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 12:15:52 | 12.69 | 2.501 | *No Data* | 10.63 | 4.8 | 2.636 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 12:30:52 | 12.87 | 2.505 | *No Data* | 11.44 | 13.6 | 2.642 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 12:45:52 | 13.15 | 2.500 | *No Data* | 11.52 | 13.1 | 2.624 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 13:00:52 | 13.44 | 2.495 | *No Data* | 12.40 | 17.4 | 2.619 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 13:15:52 | 13.51 | 2.496 | *No Data* | 12.39 | 10.8 | 2.619 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 13:30:52 | 13.68 | 2.487 | *No Data* | 12.64 | 11.7 | 2.610 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 13:45:51 | 13.71 | 2.479 | *No Data* | 12.78 | 15.4 | 2.588 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 14:00:51 | 13.87 | 2.479 | *No Data* | 12.63 | 8.6 | 2.607 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 14:15:52 | 14.10 | 2.479 | *No Data* | 12.59 | 5.8 | 2.595 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 14:30:52 | 14.36 | 2.490 | *No Data* | 13.10 | 4.5 | 2.597 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 14:45:51 | 14.38 | 2.493 | *No Data* | 13.26 | 5.4 | 2.606 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 15:00:51 | 14.53 | 2.501 | *No Data* | 13.98 | 9.6 | 2.603 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 15:15:51 | 14.58 | 2.505 | *No Data* | 14.07 | 3.9 | 2.591 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 15:30:51 | 14.74 | 2.498 | *No Data* | 14.46 | 39.5 | 2.591 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 15:45:51 | 14.84 | 2.494 | *No Data* | 14.43 | 9.2 | 2.612 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 16:00:51 | 14.90 | 2.494 | *No Data* | 14.60 | 5.9 | 2.605 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 16:15:51 | 14.84 | 2.486 | *No Data* | 14.40 | 4.7 | 2.601 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 16:30:51 | 14.64 | 2.483 | *No Data* | 14.07 | 3.1 | 2.615 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 16:45:51 | 14.49 | 2.488 | *No Data* | 13.62 | 3.0 | 2.605 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 17:00:52 | 14.38 | 2.503 | *No Data* | 14.54 | 3.2 | 2.612 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 17:15:52 | 14.21 | 2.518 | *No Data* | 14.52 | 3.1 | 2.607 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 17:30:51 | 14.07 | 2.520 | *No Data* | 14.22 | 3.4 | 2.621 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 17:45:51 | 13.96 | 2.522 | *No Data* | 13.90 | 2.5 | 2.620 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 18:00:51 | 13.86 | 2.524 | *No Data* | 13.72 | 2.6 | 2.646 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 18:15:52 | 13.78 | 2.527 | *No Data* | 13.13 | 2.5 | 2.673 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 18:30:52 | 13.73 | 2.530 | *No Data* | 13.02 | 1.9 | 2.682 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 18:45:52 | 13.68 | 2.530 | *No Data* | 12.93 | 2.0 | 2.687 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 19:00:52 | 13.65 | 2.531 | *No Data* | 12.89 | 1.8 | 2.679 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 19:15:52 | 13.62 | 2.531 | *No Data* | 12.98 | 1.6 | 2.698 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 19:30:51 | 13.57 | 2.530 | *No Data* | 12.69 | 0.7 | 2.688 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 19:45:52 | 13.51 | 2.531 | *No Data* | 12.47 | 3.0 | 2.708 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 20:00:52 | 13.48 | 2.534 | *No Data* | 12.49 | 1.9 | 2.728 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 20:15:52 | 13.44 | 2.536 | *No Data* | 12.51 | 1.3 | 2.741 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 20:30:52 | 13.41 | 2.544 | *No Data* | 12.69 | 1.7 | 2.755 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 20:45:52 | 13.37 | 2.546 | *No Data* | 12.83 | 1.4 | 2.760 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 21:00:52 | 13.34 | 2.552 | *No Data* | 12.77 | 1.1 | 2.756 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 21:15:52 | 13.31 | 2.553 | *No Data* | 12.77 | 1.2 | 2.785 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 21:30:52 | 13.28 | 2.557 | *No Data* | 12.39 | 1.1 | 2.773 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 21:45:52 | 13.25 | 2.558 | *No Data* | 12.12 | 1.3 | 2.805 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 22:00:52 | 13.18 | 2.557 | *No Data* | 12.68 | 1.4 | 2.788 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 22:15:52 | 13.08 | 2.562 | *No Data* | 12.60 | 1.8 | 2.794 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 22:30:52 | 13.01 | 2.571 | *No Data* | 12.36 | 4.5 | 2.796 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 22:45:52 | 12.99 | 2.572 | *No Data* | 12.63 | 2.4 | 2.811 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 23:00:52 | 12.88 | 2.572 | *No Data* | 12.98 | 2.5 | 2.809 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 23:15:52 | 12.78 | 2.569 | *No Data* | 12.47 | 3.1 | 2.807 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 23:30:52 | 12.72 | 2.569 | *No Data* | 12.58 | 2.3 | 2.810 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/14/2008 | 23:45:52 | 12.63 | 2.569 | *No Data* | 12.14 | 3.6 | 2.820 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 0:00:52 | 12.55 | 2.575 | *No Data* | 12.79 | 6.4 | 2.799 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 0:15:52 | 12.49 | 2.574 | *No Data* | 12.85 | 5.0 | 2.798 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 0:30:52 | 12.41 | 2.571 | *No Data* | 12.89 | 14.2 | 2.795 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 0:45:52 | 12.33 | 2.570 | *No Data* | 12.71 | 7.3 | 2.800 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 1:00:52 | 12.27 | 2.563 | *No Data* | 12.53 | 5.5 | 2.819 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 1:15:52 | 12.06 | 2.543 | *No Data* | 12.52 | 5.6 | 2.805 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 1:30:52 | 12.04 | 2.539 | *No Data* | 12.26 | 4.5 | 2.802 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 1:45:52 | 12.02 | 2.545 | *No Data* | 12.09 | 4.3 | 2.806 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 2:00:52 | 11.89 | 2.548 | *No Data* | 11.93 | 4.0 | 2.807 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 2:15:52 | 11.86 | 2.547 | *No Data* | 11.56 | 3.2 | 2.800 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 2:30:52 | 11.71 | 2.538 | *No Data* | 11.75 | 5.8 | 2.814 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 2:45:52 | 11.70 | 2.523 | *No Data* | 11.69 | 6.2 | 2.825 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 3:00:52 | 11.66 | 2.530 | *No Data* | 11.71 | 4.9 | 2.820 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 3:15:52 | 11.60 | 2.561 | *No Data* | 11.57 | 3.3 | 2.809 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 3:30:52 | 11.56 | 2.595 | *No Data* | 11.32 | 4.3 | 2.808 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 3:45:52 | 11.43 | 2.569 | *No Data* | 11.33 | 7.4 | 2.808 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 4:00:52 | 11.33 | 2.582 | *No Data* | 11.27 | 5.3 | 2.799 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 4:15:52 | 11.34 | 2.585 | *No Data* | 11.05 | 4.7 | 2.809 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 4:30:52 | 11.36 | 2.597 | *No Data* | 10.96 | 5.3 | 2.815 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 4:45:52 | 11.36 | 2.612 | *No Data* | 10.74 | 5.4 | 2.801 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 5:00:52 | 11.17 | 2.540 | *No Data* | 10.85 | 7.2 | 2.811 | ph data suspect based on 1/22/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 5:15:52 | 11.10 | 2.476 | *No Data* | 11.15 | 9.4 | 2.810 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 5:30:52 | 11.09 | 2.477 | *No Data* | 10.97 | 11.3 | 2.808 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 5:45:52 | 10.94 | 2.578 | *No Data* | 10.93 | 7.3 | 2.810 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 6:00:52 | 10.90 | 2.608 | *No Data* | 10.63 | 5.2 | 2.818 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 6:15:52 | 10.91 | 2.620 | *No Data* | 10.54 | 7.3 | 2.829 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 6:30:52 | 10.77 | 2.590 | *No Data* | 10.56 | 7.3 | 2.826 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 6:45:52 | 10.72 | 2.577 | *No Data* | 10.39 | 7.7 | 2.826 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 7:00:52 | 10.67 | 2.547 | *No Data* | 10.39 | 8.1 | 2.829 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 7:15:52 | 10.65 | 2.581 | *No Data* | 10.24 | 5.4 | 2.825 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 7:30:52 | 10.65 | 2.643 | *No Data* | 10.19 | 5.7 | 2.840 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 7:45:52 | 10.52 | 2.631 | *No Data* | 10.16 | 10.1 | 2.827 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 8:00:52 | 10.53 | 2.642 | *No Data* | 10.00 | 4.7 | 2.843 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 8:15:52 | 10.51 | 2.646 | *No Data* | 9.97 | 7.2 | 2.836 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 8:30:52 | 10.29 | 2.631 | *No Data* | 9.95 | 8.4 | 2.835 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 8:45:52 | 10.22 | 2.584 | *No Data* | 9.97 | 7.0 | 2.842 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 9:00:52 | 10.31 | 2.621 | *No Data* | 10.20 | 6.6 | 2.831 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 9:15:52 | 10.21 | 2.589 | *No Data* | 10.10 | 7.5 | 2.833 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 9:30:52 | 10.26 | 2.549 | *No Data* | 10.46 | 9.0 | 2.830 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 9:45:52 | 10.32 | 2.534 | *No Data* | 10.51 | 9.9 | 2.802 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 10:00:52 | 10.35 | 2.528 | *No Data* | 10.44 | 12.0 | 2.818 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 10:15:52 | 10.35 | 2.523 | *No Data* | 10.69 | 10.5 | 2.782 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 10:30:52 | 10.48 | 2.523 | *No Data* | 10.66 | 9.1 | 2.772 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 10:45:52 | 10.68 | 2.527 | *No Data* | 10.58 | 7.5 | 2.766 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 11:00:52 | 10.94 | 2.530 | *No Data* | 10.93 | 4.6 | 2.761 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 11:15:52 | 11.26 | 2.539 | *No Data* | 11.78 | 5.7 | 2.756 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 11:30:52 | 11.52 | 2.545 | *No Data* | 11.97 | 5.3 | 2.713 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 11:45:52 | 11.80 | 2.551 | *No Data* | 12.66 | 4.1 | 2.697 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 12:00:52 | 11.83 | 2.555 | *No Data* | 14.26 | 3.1 | 2.703 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 12:15:52 | 12.26 | 2.592 | *No Data* | 14.37 | 13.8 | 2.680 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 12:30:52 | 12.57 | 2.650 | *No Data* | 14.14 | 14.1 | 2.686 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 12:45:52 | 12.58 | 2.646 | *No Data* | 14.23 | 17.6 | 2.688 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 13:00:52 | 12.79 | 2.642 | *No Data* | 14.59 | 10.9 | 2.690 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 13:15:52 | 13.17 | 2.635 | *No Data* | 15.19 | 13.8 | 2.674 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 13:30:51 | 13.37 | 2.634 | *No Data* | 15.37 | 13.9 | 2.686 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 13:45:51 | 13.48 | 2.630 | *No Data* | 15.29 | 17.1 | 2.666 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 14:00:52 | 13.35 | 2.615 | *No Data* | 14.52 | 5.0 | 2.684 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 14:15:52 | 13.29 | 2.614 | *No Data* | 14.28 | 3.3 | 2.670 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 14:30:52 | 13.46 | 2.617 | *No Data* | 14.63 | 3.6 | 2.662 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 14:45:51 | 13.56 | 2.621 | *No Data* | 14.85 | 4.4 | 2.671 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 15:00:52 | 13.59 | 2.623 | *No Data* | 15.10 | 5.6 | 2.657 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 15:15:52 | 13.69 | 2.627 | *No Data* | 15.69 | 8.7 | 2.655 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 15:30:52 | 13.77 | 2.628 | *No Data* | 15.96 | 3.8 | 2.652 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 15:45:51 | 13.80 | 2.629 | *No Data* | 16.88 | 6.2 | 2.664 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 16:00:52 | 13.80 | 2.628 | *No Data* | 17.20 | 9.5 | 2.665 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 16:15:52 | 13.87 | 2.623 | *No Data* | 17.20 | 6.1 | 2.671 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 16:30:52 | 13.58 | 2.615 | *No Data* | 15.75 | 3.4 | 2.672 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 16:45:51 | 13.56 | 2.606 | *No Data* | 15.23 | 3.6 | 2.667 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 17:00:51 | 13.42 | 2.618 | *No Data* | 15.18 | 3.4 | 2.671 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 17:15:51 | 13.36 | 2.606 | *No Data* | 14.59 | 6.7 | 2.662 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 17:30:51 | 13.38 | 2.592 | *No Data* | 14.28 | 3.3 | 2.676 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 17:45:52 | 13.37 | 2.593 | *No Data* | 14.11 | 3.8 | 2.674 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 18:00:52 | 13.37 | 2.596 | *No Data* | 13.95 | 2.5 | 2.666 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 18:15:52 | 13.33 | 2.599 | *No Data* | 13.92 | 2.6 | 2.686 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 18:30:51 | 13.29 | 2.601 | *No Data* | 13.72 | 2.6 | 2.689 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 18:45:52 | 13.25 | 2.601 | *No Data* | 13.75 | 2.5 | 2.709 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 19:00:52 | 13.22 | 2.598 | *No Data* | 13.56 | 2.7 | 2.704 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 19:15:52 | 13.19 | 2.597 | *No Data* | 13.43 | 2.0 | 2.709 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 19:30:52 | 13.17 | 2.597 | *No Data* | 13.56 | 2.2 | 2.708 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 19:45:52 | 13.17 | 2.596 | *No Data* | 13.35 | 1.8 | 2.728 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 20:00:52 | 13.14 | 2.597 | *No Data* | 13.00 | 1.7 | 2.729 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 20:15:52 | 13.13 | 2.597 | *No Data* | 12.93 | 1.9 | 2.730 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 20:30:52 | 13.12 | 2.597 | *No Data* | 12.67 | 1.9 | 2.743 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 20:45:52 | 13.13 | 2.597 | *No Data* | 12.72 | 1.5 | 2.748 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 21:00:52 | 13.14 | 2.598 | *No Data* | 13.55 | 1.3 | 2.746 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 21:15:52 | 13.14 | 2.601 | *No Data* | 14.41 | 1.2 | 2.743 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 21:30:52 | 13.12 | 2.602 | *No Data* | 15.04 | 1.8 | 2.752 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 21:45:52 | 13.10 | 2.607 | *No Data* | 15.15 | 2.3 | 2.751 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 22:00:52 | 13.08 | 2.616 | *No Data* | 15.06 | 2.0 | 2.755 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 22:15:52 | 13.05 | 2.626 | *No Data* | 14.50 | 1.6 | 2.745 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 22:30:52 | 13.02 | 2.637 | *No Data* | 14.42 | 1.7 | 2.763 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 22:45:52 | 12.98 | 2.640 | *No Data* | 14.56 | 1.4 | 2.772 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 23:00:52 | 12.94 | 2.641 | *No Data* | 14.20 | 1.5 | 2.758 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 23:15:52 | 12.91 | 2.642 | *No Data* | 14.04 | 1.1 | 2.766 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 23:30:52 | 12.88 | 2.641 | *No Data* | 13.68 | 1.1 | 2.769 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/15/2008 | 23:45:52 | 12.85 | 2.642 | *No Data* | 13.23 | 1.2 | 2.781 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 0:00:52 | 12.83 | 2.644 | *No Data* | 12.87 | 1.6 | 2.789 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 0:15:52 | 12.79 | 2.644 | *No Data* | 12.73 | 1.1 | 2.787 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 0:30:52 | 12.77 | 2.645 | *No Data* | 12.97 | 0.6 | 2.781 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 0:45:52 | 12.71 | 2.644 | *No Data* | 12.50 | 2.2 | 2.795 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 1:00:52 | 12.65 | 2.644 | *No Data* | 12.47 | 1.9 | 2.792 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 1:15:52 | 12.58 | 2.643 | *No Data* | 13.23 | 2.3 | 2.795 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 1:30:52 | 12.48 | 2.644 | *No Data* | 13.33 | 2.3 | 2.783 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 1:45:52 | 12.41 | 2.644 | *No Data* | 13.54 | 2.6 | 2.787 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 2:00:52 | 12.38 | 2.638 | *No Data* | 13.64 | 2.6 | 2.790 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 2:15:52 | 12.42 | 2.640 | *No Data* | 13.66 | 3.0 | 2.793 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 2:30:52 | 12.39 | 2.653 | *No Data* | 13.73 | 3.0 | 2.793 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 2:45:52 | 12.35 | 2.658 | *No Data* | 13.66 | 3.3 | 2.787 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 3:00:52 | 12.26 | 2.657 | *No Data* | 12.95 | 3.0 | 2.797 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 3:15:52 | 12.17 | 2.659 | *No Data* | 12.52 | 2.4 | 2.790 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 3:30:52 | 12.09 | 2.660 | *No Data* | 12.61 | 2.3 | 2.787 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 3:45:52 | 12.08 | 2.662 | *No Data* | 12.75 | 2.1 | 2.779 | ph data suspect based on 1/22/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 4:00:52 | 12.07 | 2.666 | *No Data* | 12.48 | 2.2 | 2.803 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 4:15:52 | 12.03 | 2.673 | *No Data* | 12.30 | 2.5 | 2.798 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 4:30:52 | 11.89 | 2.712 | *No Data* | 12.99 | 3.3 | 2.810 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 4:45:52 | 11.89 | 2.711 | *No Data* | 12.99 | 4.8 | 2.800 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 5:00:52 | 11.89 | 2.718 | *No Data* | 13.03 | 3.9 | 2.813 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 5:15:52 | 11.73 | 2.706 | *No Data* | 12.94 | 9.1 | 2.806 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 5:30:52 | 11.73 | 2.698 | *No Data* | 13.15 | 8.9 | 2.809 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 5:45:52 | 11.66 | 2.694 | *No Data* | 13.15 | 8.7 | 2.816 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 6:00:52 | 11.61 | 2.691 | *No Data* | 13.08 | 6.2 | 2.802 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 6:15:52 | 11.55 | 2.675 | *No Data* | 12.90 | 8.0 | 2.805 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 6:30:52 | 11.44 | 2.670 | *No Data* | 12.82 | 5.6 | 2.816 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 6:45:52 | 11.36 | 2.669 | *No Data* | 12.12 | 5.5 | 2.807 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 7:00:52 | 11.29 | 2.669 | *No Data* | 12.30 | 5.2 | 2.825 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 7:15:52 | 11.32 | 2.667 | *No Data* | 12.34 | 4.1 | 2.820 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 7:30:52 | 11.34 | 2.683 | *No Data* | 12.43 | 4.2 | 2.831 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 7:45:52 | 11.35 | 2.732 | *No Data* | 12.24 | 6.3 | 2.843 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 8:00:52 | 11.27 | 2.715 | *No Data* | 12.33 | 8.9 | 2.835 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 8:15:52 | 11.27 | 2.715 | *No Data* | 12.13 | 9.1 | 2.836 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 8:30:52 | 11.26 | 2.722 | *No Data* | 12.09 | 8.8 | 2.836 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 8:45:52 | 11.26 | 2.723 | *No Data* | 12.13 | 15.6 | 2.845 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 9:00:52 | 11.26 | 2.724 | *No Data* | 12.29 | 9.8 | 2.845 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 9:15:52 | 11.24 | 2.698 | *No Data* | 12.19 | 12.3 | 2.836 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 9:30:52 | 11.26 | 2.690 | *No Data* | 12.29 | 13.8 | 2.839 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 9:45:52 | 11.31 | 2.717 | *No Data* | 12.59 | 12.2 | 2.823 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 10:00:52 | 11.36 | 2.730 | *No Data* | 12.70 | 6.9 | 2.821 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 10:15:52 | 11.46 | 2.730 | *No Data* | 12.57 | 8.3 | 2.815 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 10:30:52 | 11.59 | 2.729 | *No Data* | 12.81 | 7.5 | 2.791 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 10:45:52 | 11.64 | 2.730 | *No Data* | 13.00 | 7.5 | 2.796 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 11:00:52 | 11.78 | 2.726 | *No Data* | 13.46 | 9.3 | 2.799 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 11:15:52 | 12.06 | 2.729 | *No Data* | 13.78 | 6.2 | 2.784 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 11:30:52 | 12.27 | 2.731 | *No Data* | 13.90 | 8.8 | 2.780 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 11:45:52 | 12.44 | 2.731 | *No Data* | 14.07 | 6.2 | 2.754 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 12:00:52 | 12.67 | 2.728 | *No Data* | 14.59 | 6.4 | 2.741 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 12:15:52 | 12.76 | 2.733 | *No Data* | 15.00 | 11.4 | 2.748 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 12:30:52 | 12.96 | 2.736 | *No Data* | 15.86 | 7.6 | 2.735 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 12:45:52 | 13.34 | 2.734 | *No Data* | 16.48 | 14.4 | 2.716 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 13:00:52 | 13.53 | 2.729 | *No Data* | 16.90 | 17.3 | 2.724 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 13:15:52 | 13.76 | 2.722 | *No Data* | 17.60 | 10.0 | 2.705 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 13:30:51 | 13.88 | 2.713 | *No Data* | 17.96 | 12.7 | 2.716 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 13:45:52 | 13.90 | 2.702 | *No Data* | 17.87 | 14.6 | 2.714 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 14:00:52 | 13.87 | 2.698 | *No Data* | 17.71 | 12.5 | 2.710 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 14:15:52 | 13.96 | 2.700 | *No Data* | 18.00 | 10.0 | 2.728 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 14:30:51 | 14.25 | 2.713 | *No Data* | 18.12 | 7.8 | 2.735 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 14:45:51 | 14.31 | 2.717 | *No Data* | 18.10 | 6.4 | 2.730 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 15:00:51 | 14.46 | 2.717 | *No Data* | 18.15 | 8.3 | 2.736 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 15:15:51 | 14.56 | 2.711 | *No Data* | 18.79 | 7.1 | 2.710 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 15:30:51 | 14.46 | 2.705 | *No Data* | 17.63 | 6.8 | 2.730 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 15:45:51 | 14.49 | 2.702 | *No Data* | 17.98 | 6.2 | 2.717 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 16:00:52 | 14.48 | 2.710 | *No Data* | 18.52 | 4.1 | 2.723 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 16:15:52 | 14.48 | 2.711 | *No Data* | 18.75 | 3.6 | 2.730 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 16:30:51 | 14.46 | 2.713 | *No Data* | 19.21 | 4.2 | 2.741 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 16:45:51 | 14.36 | 2.717 | *No Data* | 19.37 | 4.2 | 2.717 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 17:00:52 | 14.34 | 2.718 | *No Data* | 19.38 | 4.0 | 2.689 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 17:15:52 | 14.33 | 2.720 | *No Data* | 19.13 | 3.1 | 2.688 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 17:30:52 | 14.33 | 2.720 | *No Data* | 18.90 | 2.7 | 2.704 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 17:45:52 | 14.31 | 2.720 | *No Data* | 18.95 | 1.9 | 2.701 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 18:00:52 | 14.33 | 2.721 | *No Data* | 18.64 | 1.6 | 2.692 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 18:15:52 | 14.33 | 2.647 | *No Data* | 18.44 | 1.0 | 2.724 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 18:30:52 | 14.31 | 2.628 | *No Data* | 17.72 | 0.8 | 2.743 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 18:45:52 | 14.29 | 2.636 | *No Data* | 17.38 | 1.2 | 2.755 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 19:00:51 | 14.27 | 2.658 | *No Data* | 17.06 | 1.7 | 2.759 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 19:15:51 | 14.21 | 2.676 | *No Data* | 16.87 | 1.7 | 2.761 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 19:30:52 | 14.11 | 2.695 | *No Data* | 16.71 | 1.5 | 2.772 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 19:45:51 | 14.01 | 2.710 | *No Data* | 16.30 | 1.2 | 2.803 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 20:00:52 | 13.91 | 2.722 | *No Data* | 16.52 | 2.0 | 2.791 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 20:15:52 | 13.82 | 2.731 | *No Data* | 16.52 | 2.3 | 2.804 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 20:30:51 | 13.74 | 2.735 | *No Data* | 16.44 | 2.8 | 2.800 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 20:45:51 | 13.63 | 2.743 | *No Data* | 16.70 | 4.1 | 2.809 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 21:00:52 | 13.30 | 2.743 | *No Data* | 17.99 | 12.0 | 2.795 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 21:15:52 | 13.22 | 2.730 | *No Data* | 19.16 | 8.0 | 2.814 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 21:30:52 | 13.13 | 2.738 | *No Data* | 18.81 | 6.3 | 2.838 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 21:45:51 | 13.01 | 2.750 | *No Data* | 18.33 | 6.2 | 2.839 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 22:00:52 | 12.81 | 2.753 | *No Data* | 17.66 | 7.2 | 2.851 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 22:15:52 | 12.73 | 2.754 | *No Data* | 17.20 | 6.6 | 2.833 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 22:30:52 | 12.68 | 2.758 | *No Data* | 17.06 | 7.3 | 2.849 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 22:45:52 | 12.60 | 2.770 | *No Data* | 16.94 | 8.6 | 2.844 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 23:00:52 | 12.36 | 2.809 | *No Data* | 16.23 | 8.5 | 2.831 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 23:15:52 | 12.26 | 2.842 | *No Data* | 16.26 | 7.7 | 2.835 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 23:30:52 | 12.14 | 2.804 | *No Data* | 15.81 | 9.5 | 2.852 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/16/2008 | 23:45:52 | 12.09 | 2.793 | *No Data* | 15.53 | 6.7 | 2.863 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 0:00:52 | 11.91 | 2.782 | *No Data* | 15.16 | 10.9 | 2.842 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 0:15:52 | 11.83 | 2.810 | *No Data* | 14.95 | 7.2 | 2.858 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 0:30:52 | 11.80 | 2.748 | *No Data* | 14.59 | 10.5 | 2.852 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 0:45:52 | 11.75 | 2.731 | *No Data* | 14.35 | 12.0 | 2.857 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 1:00:52 | 11.73 | 2.732 | *No Data* | 14.22 | 8.0 | 2.868 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 1:15:52 | 11.67 | 2.734 | *No Data* | 14.07 | 7.7 | 2.884 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 1:30:52 | 11.59 | 2.735 | *No Data* | 14.01 | 6.6 | 2.856 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 1:45:52 | 11.44 | 2.738 | *No Data* | 13.89 | 5.9 | 2.883 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 2:00:51 | 11.33 | 2.740 | *No Data* | 13.25 | 6.4 | 2.887 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 2:15:52 | 11.26 | 2.742 | *No Data* | 13.11 | 5.1 | 2.898 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 2:30:52 | 11.21 | 2.742 | *No Data* | 13.41 | 4.8 | 2.897 | ph data suspect based on 1/22/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 2:45:52 | 11.16 | 2.747 | *No Data* | 12.91 | 3.9 | 2.892 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 3:00:52 | 11.14 | 2.800 | *No Data* | 14.06 | 4.5 | 2.911 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 3:15:52 | 11.11 | 2.802 | *No Data* | 14.24 | 3.8 | 2.906 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 3:30:52 | 11.05 | 2.804 | *No Data* | 14.19 | 3.2 | 2.906 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 3:45:52 | 10.95 | 2.804 | *No Data* | 14.03 | 3.5 | 2.929 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 4:00:52 | 10.82 | 2.805 | *No Data* | 13.91 | 3.5 | 2.920 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 4:15:52 | 10.73 | 2.805 | *No Data* | 13.68 | 3.7 | 2.927 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 4:30:52 | 10.70 | 2.802 | *No Data* | 13.73 | 9.3 | 2.934 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 4:45:52 | 10.66 | 2.801 | *No Data* | 13.97 | 8.0 | 2.932 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 5:00:52 | 10.72 | 2.797 | *No Data* | 13.97 | 7.4 | 2.939 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 5:15:52 | 10.71 | 2.793 | *No Data* | 14.25 | 12.8 | 2.940 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 5:30:52 | 10.59 | 2.799 | *No Data* | 14.09 | 11.9 | 2.944 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 5:45:52 | 10.42 | 2.806 | *No Data* | 14.03 | 8.8 | 2.925 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 6:00:52 | 10.27 | 2.807 | *No Data* | 13.67 | 10.8 | 2.934 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 6:15:52 | 10.16 | 2.812 | *No Data* | 13.51 | 11.0 | 2.945 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 6:30:52 | 9.99 | 2.815 | *No Data* | 13.36 | 10.3 | 2.931 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 6:45:52 | 10.11 | 2.820 | *No Data* | 13.23 | 9.7 | 2.919 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 7:00:52 | 9.97 | 2.832 | *No Data* | 12.97 | 19.7 | 2.931 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 7:15:52 | 9.95 | 2.835 | *No Data* | 12.87 | 9.0 | 2.932 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 7:30:52 | 9.87 | 2.837 | *No Data* | 12.63 | 6.7 | 2.927 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 7:45:52 | 9.78 | 2.829 | *No Data* | 12.48 | 10.1 | 2.940 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 8:00:52 | 9.67 | 2.807 | *No Data* | 12.17 | 11.6 | 2.943 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 8:15:52 | 9.62 | 2.805 | *No Data* | 12.02 | 11.1 | 2.932 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 8:30:52 | 9.67 | 2.824 | *No Data* | 12.28 | 9.4 | 2.944 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 8:45:52 | 9.64 | 2.844 | *No Data* | 12.42 | 10.5 | 2.930 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 9:00:52 | 9.54 | 2.850 | *No Data* | 12.38 | 8.7 | 2.936 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 9:15:52 | 9.66 | 2.838 | *No Data* | 12.36 | 12.7 | 2.933 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 9:30:52 | 9.64 | 2.824 | *No Data* | 13.17 | 14.7 | 2.920 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 9:45:52 | 9.34 | 2.770 | *No Data* | 12.64 | 13.8 | 2.899 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 10:00:52 | 9.28 | 2.727 | *No Data* | 12.60 | 12.3 | 2.902 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 10:15:52 | 9.30 | 2.706 | *No Data* | 12.91 | 14.4 | 2.875 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 10:30:52 | 10.00 | 2.826 | *No Data* | 13.62 | 13.6 | 2.856 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 10:45:52 | 10.04 | 2.822 | *No Data* | 13.85 | 15.2 | 2.832 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 11:00:52 | 9.93 | 2.764 | *No Data* | 14.11 | 12.7 | 2.850 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 11:15:52 | 9.93 | 2.726 | *No Data* | 14.49 | 15.2 | 2.850 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 11:30:52 | 9.97 | 2.705 | *No Data* | 15.04 | 13.1 | 2.856 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 11:45:52 | 10.55 | 2.795 | *No Data* | 15.18 | 13.2 | 2.857 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 12:00:52 | 10.35 | 2.723 | *No Data* | 15.52 | 13.9 | 2.860 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 12:15:52 | 10.69 | 2.764 | *No Data* | 15.64 | 17.1 | 2.825 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 12:30:52 | 11.14 | 2.833 | *No Data* | 15.86 | 18.2 | 2.845 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 12:45:51 | 11.34 | 2.833 | *No Data* | 15.81 | 17.8 | 2.815 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 13:00:51 | 11.54 | 2.836 | *No Data* | 15.59 | 15.5 | 2.801 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 13:15:51 | 11.65 | 2.836 | *No Data* | 15.66 | 10.8 | 2.820 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 13:30:52 | 11.81 | 2.793 | *No Data* | 16.16 | 9.1 | 2.796 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 13:45:52 | 12.02 | 2.767 | *No Data* | 16.80 | 9.5 | 2.802 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 14:00:52 | 12.37 | 2.811 | *No Data* | 17.05 | 10.0 | 2.796 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 14:15:51 | 12.48 | 2.811 | *No Data* | 17.21 | 33.0 | 2.777 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 14:30:51 | 12.49 | 2.798 | *No Data* | 18.14 | 10.1 | 2.777 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 14:45:51 | 12.49 | 2.787 | *No Data* | 17.81 | 8.3 | 2.762 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 15:00:51 | 12.52 | 2.789 | *No Data* | 18.37 | 7.8 | 2.783 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 15:15:51 | 12.53 | 2.785 | *No Data* | 18.12 | 7.1 | 2.785 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 15:30:51 | 12.57 | 2.780 | *No Data* | 18.10 | 7.0 | 2.789 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 15:45:51 | 12.54 | 2.779 | *No Data* | 18.00 | 6.2 | 2.793 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 16:00:51 | 12.47 | 2.783 | *No Data* | 18.06 | 6.9 | 2.770 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 16:15:51 | 12.49 | 2.783 | *No Data* | 18.18 | 6.7 | 2.779 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 16:30:51 | 12.43 | 2.787 | *No Data* | 18.11 | 6.5 | 2.772 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 16:45:51 | 12.49 | 2.785 | *No Data* | 18.36 | 6.3 | 2.763 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 17:00:51 | 12.50 | 2.785 | *No Data* | 18.72 | 5.7 | 2.784 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 17:15:52 | 12.45 | 2.795 | *No Data* | 18.54 | 6.6 | 2.774 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 17:30:51 | 12.42 | 2.798 | *No Data* | 18.11 | 7.1 | 2.749 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 17:45:51 | 12.37 | 2.802 | *No Data* | 17.51 | 8.1 | 2.757 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 18:00:51 | 12.38 | 2.801 | *No Data* | 17.65 | 6.0 | 2.769 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 18:15:51 | 12.38 | 2.800 | *No Data* | 17.38 | 5.8 | 2.749 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 18:30:51 | 12.37 | 2.800 | *No Data* | 17.32 | 4.4 | 2.771 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 18:45:51 | 12.34 | 2.801 | *No Data* | 17.06 | 4.4 | 2.776 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 19:00:51 | 12.30 | 2.801 | *No Data* | 16.87 | 3.3 | 2.785 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 19:15:51 | 12.27 | 2.802 | *No Data* | 16.28 | 3.8 | 2.798 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 19:30:51 | 12.22 | 2.803 | *No Data* | 16.23 | 3.7 | 2.799 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 19:45:52 | 12.19 | 2.804 | *No Data* | 16.11 | 3.1 | 2.819 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 20:00:51 | 12.11 | 2.804 | *No Data* | 15.84 | 3.0 | 2.817 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 20:15:52 | 12.05 | 2.809 | *No Data* | 15.62 | 3.0 | 2.830 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 20:30:51 | 12.00 | 2.810 | *No Data* | 15.20 | 2.8 | 2.825 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 20:45:51 | 11.94 | 2.811 | *No Data* | 15.05 | 2.6 | 2.826 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 21:00:51 | 11.89 | 2.811 | *No Data* | 14.70 | 2.6 | 2.828 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 21:15:52 | 11.84 | 2.815 | *No Data* | 14.34 | 2.5 | 2.826 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 21:30:52 | 11.81 | 2.815 | *No Data* | 14.53 | 4.7 | 2.836 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 21:45:52 | 11.79 | 2.815 | *No Data* | 14.42 | 2.6 | 2.859 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 22:00:52 | 11.75 | 2.813 | *No Data* | 14.37 | 3.7 | 2.853 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 22:15:51 | 11.72 | 2.813 | *No Data* | 14.81 | 5.0 | 2.848 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 22:30:51 | 11.67 | 2.811 | *No Data* | 14.69 | 4.2 | 2.848 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 22:45:52 | 11.63 | 2.811 | *No Data* | 14.85 | 4.2 | 2.869 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 23:00:52 | 11.59 | 2.808 | *No Data* | 15.13 | 5.4 | 2.876 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 23:15:52 | 11.57 | 2.803 | *No Data* | 15.58 | 7.7 | 2.869 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 23:30:52 | 11.50 | 2.805 | *No Data* | 15.77 | 8.9 | 2.873 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/17/2008 | 23:45:52 | 11.45 | 2.805 | *No Data* | 15.82 | 4.9 | 2.889 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 0:00:51 | 11.39 | 2.803 | *No Data* | 15.69 | 7.6 | 2.891 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 0:15:51 | 11.33 | 2.805 | *No Data* | 14.99 | 5.1 | 2.888 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 0:30:51 | 11.25 | 2.806 | *No Data* | 15.01 | 4.4 | 2.872 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 0:45:52 | 11.10 | 2.808 | *No Data* | 15.14 | 6.6 | 2.883 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 1:00:52 | 10.93 | 2.803 | *No Data* | 15.32 | 6.1 | 2.905 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 1:15:52 | 10.74 | 2.806 | *No Data* | 15.25 | 5.8 | 2.880 | ph data suspect based on 1/22/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 1:30:52 | 10.65 | 2.801 | *No Data* | 15.02 | 5.6 | 2.880 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 1:45:52 | 10.58 | 2.800 | *No Data* | 14.56 | 6.6 | 2.870 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 2:00:52 | 10.51 | 2.802 | *No Data* | 14.37 | 8.0 | 2.878 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 2:15:52 | 10.46 | 2.799 | *No Data* | 14.52 | 7.7 | 2.885 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 2:30:52 | 10.54 | 2.835 | *No Data* | 14.27 | 8.3 | 2.895 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 2:45:52 | 10.28 | 2.808 | *No Data* | 14.62 | 7.5 | 2.881 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 3:00:52 | 10.28 | 2.806 | *No Data* | 14.49 | 8.7 | 2.892 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 3:15:52 | 10.28 | 2.831 | *No Data* | 14.18 | 7.9 | 2.881 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 3:30:52 | 10.26 | 2.833 | *No Data* | 14.02 | 7.4 | 2.873 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 3:45:52 | 10.20 | 2.833 | *No Data* | 13.96 | 6.9 | 2.869 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 4:00:52 | 10.21 | 2.837 | *No Data* | 13.82 | 7.9 | 2.883 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 4:15:52 | 9.91 | 2.788 | *No Data* | 13.79 | 9.4 | 2.883 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 4:30:52 | 10.07 | 2.830 | *No Data* | 13.76 | 8.0 | 2.885 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 4:45:52 | 10.12 | 2.855 | *No Data* | 13.57 | 11.8 | 2.863 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 5:00:52 | 9.88 | 2.851 | *No Data* | 13.43 | 8.7 | 2.860 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 5:15:52 | 9.68 | 2.797 | *No Data* | 13.46 | 8.1 | 2.857 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 5:30:52 | 9.49 | 2.772 | *No Data* | 13.52 | 8.3 | 2.866 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 5:45:52 | 9.59 | 2.776 | *No Data* | 13.49 | 10.5 | 2.870 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 6:00:52 | 9.41 | 2.768 | *No Data* | 13.42 | 11.4 | 2.863 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 6:15:52 | 9.49 | 2.800 | *No Data* | 13.33 | 7.4 | 2.858 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 6:30:52 | 9.40 | 2.817 | *No Data* | 13.19 | 6.8 | 2.851 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 6:45:52 | 9.28 | 2.796 | *No Data* | 13.25 | 7.7 | 2.860 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 7:00:52 | 9.17 | 2.760 | *No Data* | 13.56 | 7.1 | 2.866 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 7:15:52 | 9.04 | 2.741 | *No Data* | 13.82 | 7.0 | 2.829 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 7:30:52 | 9.07 | 2.733 | *No Data* | 13.66 | 7.2 | 2.413 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 7:45:52 | 9.07 | 2.734 | *No Data* | 13.52 | 8.4 | 2.528 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 8:00:52 | 9.19 | 2.786 | *No Data* | 13.19 | 9.4 | 2.244 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 8:15:52 | 9.13 | 2.801 | *No Data* | 12.99 | 9.3 | 2.376 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 8:30:52 | 9.09 | 2.813 | *No Data* | 12.80 | 10.5 | 2.385 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 8:45:52 | 9.15 | 2.830 | *No Data* | 12.70 | 8.9 | 2.249 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 9:00:52 | 9.15 | 2.825 | *No Data* | 12.54 | 6.9 | 2.235 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 9:15:52 | 9.09 | 2.844 | *No Data* | 12.47 | 10.0 | 2.259 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 9:30:52 | 9.10 | 2.851 | *No Data* | 12.53 | 6.8 | 2.379 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 9:45:52 | 9.22 | 2.855 | *No Data* | 12.57 | 7.6 | 2.367 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 10:00:52 | 9.34 | 2.852 | *No Data* | 12.70 | 6.6 | 2.370 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 10:15:52 | 9.31 | 2.840 | *No Data* | 13.28 | 7.7 | 2.285 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 10:30:52 | 9.31 | 2.807 | *No Data* | 13.79 | 6.2 | 2.328 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 10:45:52 | 9.46 | 2.789 | *No Data* | 14.10 | 5.4 | 2.296 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 11:00:52 | 9.68 | 2.786 | *No Data* | 13.91 | 5.0 | 2.196 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 11:15:52 | 9.95 | 2.782 | *No Data* | 14.09 | 5.0 | 2.186 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 11:30:52 | 10.19 | 2.781 | *No Data* | 14.14 | 3.9 | 2.239 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 11:45:52 | 10.45 | 2.779 | *No Data* | 14.59 | 3.9 | 2.282 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 12:00:52 | 10.80 | 2.772 | *No Data* | 14.84 | 3.2 | 2.288 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 12:15:52 | 11.12 | 2.769 | *No Data* | 15.39 | 2.9 | 2.274 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 12:30:52 | 11.31 | 2.773 | *No Data* | 15.90 | 2.7 | 2.277 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 12:45:51 | 11.47 | 2.774 | *No Data* | 15.92 | 4.2 | 2.258 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 13:00:51 | 11.75 | 2.834 | *No Data* | 17.77 | 12.7 | 2.256 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 13:15:51 | 11.97 | 2.831 | *No Data* | 18.22 | 10.3 | 2.241 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 13:30:51 | 12.15 | 2.832 | *No Data* | 18.63 | 9.7 | 2.256 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 13:45:51 | 12.30 | 2.826 | *No Data* | 19.74 | 14.4 | 2.259 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 14:00:51 | 12.34 | 2.826 | *No Data* | 19.88 | 15.0 | 2.274 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 14:15:51 | 12.56 | 2.818 | *No Data* | 20.36 | 18.5 | 2.252 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 14:30:51 | 12.71 | 2.819 | *No Data* | 21.15 | 24.7 | 2.285 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 14:45:51 | 12.73 | 2.818 | *No Data* | 20.92 | 50.8 | 2.275 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 15:00:51 | 12.70 | 2.819 | *No Data* | 19.67 | 29.7 | 2.268 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 15:15:51 | 12.76 | 2.826 | *No Data* | 19.05 | 11.9 | 2.276 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 15:30:51 | 12.74 | 2.825 | *No Data* | 19.11 | 42.7 | 2.260 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 15:45:51 | 12.77 | 2.823 | *No Data* | 18.98 | 15.4 | 2.292 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 16:00:51 | 12.68 | 2.826 | *No Data* | 18.93 | 9.0 | 2.269 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 16:15:51 | 12.67 | 2.825 | *No Data* | 18.76 | 8.3 | 2.271 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 16:30:51 | 12.64 | 2.826 | *No Data* | 19.00 | 6.9 | 2.249 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 16:45:51 | 12.63 | 2.826 | *No Data* | 18.95 | 6.0 | 2.271 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 17:00:51 | 12.61 | 2.844 | *No Data* | 18.99 | 5.2 | 2.246 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 17:15:52 | 12.64 | 2.844 | *No Data* | 18.77 | 5.9 | 2.262 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 17:30:51 | 12.64 | 2.845 | *No Data* | 18.56 | 4.1 | 2.243 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 17:45:51 | 12.62 | 2.845 | *No Data* | 18.58 | 3.9 | 2.241 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 18:00:51 | 12.58 | 2.845 | *No Data* | 18.17 | 3.3 | 2.247 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 18:15:51 | 12.53 | 2.846 | *No Data* | 18.17 | 3.1 | 2.258 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 18:30:51 | 12.47 | 2.848 | *No Data* | 18.10 | 2.7 | 2.275 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 18:45:51 | 12.41 | 2.856 | *No Data* | 18.06 | 2.6 | 2.292 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 19:00:51 | 12.34 | 2.864 | *No Data* | 18.00 | 2.2 | 2.301 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 19:15:52 | 12.26 | 2.870 | *No Data* | 18.14 | 2.2 | 2.319 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 19:30:51 | 12.19 | 2.873 | *No Data* | 18.04 | 2.0 | 2.339 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 19:45:51 | 12.12 | 2.872 | *No Data* | 18.06 | 1.7 | 2.353 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 20:00:51 | 12.04 | 2.867 | *No Data* | 17.67 | 1.4 | 2.366 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 20:15:51 | 11.94 | 2.864 | *No Data* | 17.20 | 2.0 | 2.384 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 20:30:51 | 11.85 | 2.865 | *No Data* | 16.85 | 1.5 | 2.387 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 20:45:52 | 11.76 | 2.865 | *No Data* | 16.73 | 1.7 | 2.398 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 21:00:52 | 11.68 | 2.865 | *No Data* | 16.44 | 1.6 | 2.417 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 21:15:52 | 11.63 | 2.865 | *No Data* | 16.15 | 1.3 | 2.422 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 21:30:52 | 11.57 | 2.867 | *No Data* | 15.87 | 1.1 | 2.432 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 21:45:51 | 11.51 | 2.868 | *No Data* | 15.71 | 1.7 | 2.442 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 22:00:51 | 11.46 | 2.867 | *No Data* | 16.65 | 5.4 | 2.436 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 22:15:52 | 11.43 | 2.846 | *No Data* | 17.66 | 9.9 | 2.433 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 22:30:51 | 11.29 | 2.848 | *No Data* | 18.14 | 11.7 | 2.426 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 22:45:52 | 11.21 | 2.848 | *No Data* | 18.47 | 8.4 | 2.435 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 23:00:52 | 11.17 | 2.850 | *No Data* | 18.41 | 5.8 | 2.444 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 23:15:52 | 11.09 | 2.851 | *No Data* | 18.15 | 6.3 | 2.447 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 23:30:52 | 11.00 | 2.852 | *No Data* | 17.43 | 4.4 | 2.448 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/18/2008 | 23:45:52 | 10.96 | 2.851 | *No Data* | 16.97 | 4.4 | 2.448 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 0:00:52 | 10.85 | 2.880 | *No Data* | 16.87 | 7.0 | 2.455 | ph data suspect based on 1/22/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 0:15:51 | 10.84 | 2.881 | *No Data* | 16.77 | 5.2 | 2.453 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 0:30:52 | 10.67 | 2.889 | *No Data* | 16.41 | 6.1 | 2.464 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 0:45:52 | 10.67 | 2.888 | *No Data* | 16.13 | 3.9 | 2.504 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 1:00:52 | 10.59 | 2.889 | *No Data* | 15.73 | 4.3 | 2.484 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 1:15:52 | 10.54 | 2.890 | *No Data* | 15.34 | 3.4 | 2.508 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 1:30:52 | 10.52 | 2.889 | *No Data* | 15.25 | 2.8 | 2.506 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 1:45:52 | 10.40 | 2.894 | *No Data* | 15.27 | 2.2 | 2.470 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 2:00:52 | 10.33 | 2.891 | *No Data* | 15.20 | 1.7 | 2.497 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 2:15:52 | 10.29 | 2.893 | *No Data* | 14.93 | 2.6 | 2.511 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 2:30:52 | 10.32 | 2.895 | *No Data* | 14.95 | 4.6 | 2.511 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 2:45:52 | 10.25 | 2.900 | *No Data* | 15.14 | 5.2 | 2.502 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 3:00:52 | 10.24 | 2.913 | *No Data* | 14.97 | 8.1 | 2.509 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 3:15:52 | 10.19 | 2.916 | *No Data* | 14.84 | 6.6 | 2.513 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 3:30:52 | 9.88 | 2.893 | *No Data* | 15.00 | 6.4 | 2.539 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 3:45:52 | 9.83 | 2.886 | *No Data* | 14.94 | 6.9 | 2.490 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 4:00:52 | 9.86 | 2.895 | *No Data* | 14.89 | 5.7 | 2.495 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 4:15:52 | 9.84 | 2.899 | *No Data* | 14.87 | 5.6 | 2.492 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 4:30:52 | 9.76 | 2.903 | *No Data* | 14.88 | 3.7 | 2.540 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 4:45:52 | 9.72 | 2.901 | *No Data* | 14.80 | 5.6 | 2.550 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 5:00:52 | 9.60 | 2.897 | *No Data* | 14.61 | 5.8 | 2.560 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 5:15:52 | 9.47 | 2.890 | *No Data* | 14.49 | 8.6 | 2.556 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 5:30:52 | 9.18 | 2.864 | *No Data* | 14.58 | 8.9 | 2.574 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 5:45:52 | 9.18 | 2.867 | *No Data* | 14.40 | 9.5 | 2.581 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 6:00:52 | 9.34 | 2.902 | *No Data* | 14.20 | 6.1 | 2.576 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 6:15:52 | 9.37 | 2.915 | *No Data* | 14.01 | 5.9 | 2.582 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 6:30:52 | 9.22 | 2.912 | *No Data* | 13.94 | 8.7 | 2.586 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 6:45:52 | 8.94 | 2.881 | *No Data* | 13.94 | 8.0 | 2.621 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 7:00:52 | 8.70 | 2.840 | *No Data* | 14.17 | 10.1 | 2.638 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 7:15:52 | 8.75 | 2.843 | *No Data* | 14.08 | 8.9 | 2.627 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 7:30:52 | 8.61 | 2.840 | *No Data* | 13.96 | 8.1 | 2.624 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 7:45:52 | 8.89 | 2.879 | *No Data* | 13.66 | 5.4 | 2.610 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 8:00:52 | 9.04 | 2.908 | *No Data* | 13.25 | 6.7 | 2.620 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 8:15:52 | 9.01 | 2.917 | *No Data* | 13.14 | 5.9 | 2.616 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 8:30:52 | 8.96 | 2.924 | *No Data* | 13.15 | 6.6 | 2.558 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 8:45:52 | 8.89 | 2.919 | *No Data* | 13.25 | 8.4 | 2.561 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 9:00:52 | 8.95 | 2.920 | *No Data* | 13.14 | 6.9 | 2.562 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 9:15:52 | 9.13 | 2.927 | *No Data* | 13.05 | 8.1 | 2.546 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 9:30:52 | 9.23 | 2.928 | *No Data* | 13.07 | 7.9 | 2.545 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 9:45:52 | 9.09 | 2.916 | *No Data* | 13.27 | 7.7 | 2.536 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 10:00:52 | 9.06 | 2.906 | *No Data* | 13.58 | 5.9 | 2.531 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 10:15:52 | 8.64 | 2.858 | *No Data* | 14.37 | 8.1 | 2.504 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 10:30:52 | 8.79 | 2.856 | *No Data* | 14.53 | 8.5 | 2.504 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 10:45:52 | 9.09 | 2.871 | *No Data* | 14.68 | 6.9 | 2.489 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 11:00:52 | 9.22 | 2.863 | *No Data* | 15.04 | 9.0 | 2.488 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 11:15:52 | 9.32 | 2.866 | *No Data* | 15.17 | 6.3 | 2.482 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 11:30:52 | 9.48 | 2.853 | *No Data* | 15.55 | 7.5 | 2.473 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 11:45:52 | 9.70 | 2.856 | *No Data* | 15.46 | 4.6 | 2.454 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 12:00:52 | 10.08 | 2.861 | *No Data* | 15.62 | 6.1 | 2.447 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 12:15:52 | 10.40 | 2.863 | *No Data* | 15.78 | 5.0 | 2.380 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 12:30:52 | 10.66 | 2.866 | *No Data* | 16.39 | 5.5 | 2.354 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 12:45:52 | 10.72 | 2.862 | *No Data* | 16.95 | 7.7 | 2.313 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 13:00:52 | 11.01 | 2.861 | *No Data* | 16.97 | 5.3 | 2.351 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 13:15:52 | 11.47 | 2.858 | *No Data* | 17.42 | 4.5 | 2.312 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 13:30:52 | 11.70 | 2.862 | *No Data* | 18.30 | 21.0 | 2.377 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 13:45:51 | 11.95 | 2.863 | *No Data* | 18.70 | 10.9 | 2.373 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 14:00:51 | 12.28 | 2.866 | *No Data* | 18.99 | 22.1 | 2.371 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 14:15:51 | 12.49 | 2.872 | *No Data* | 18.78 | 7.8 | 2.364 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 14:30:51 | 12.76 | 2.877 | *No Data* | 18.67 | 10.3 | 2.351 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 14:45:51 | 12.81 | 2.883 | *No Data* | 18.92 | 8.6 | 2.355 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 15:00:51 | 12.77 | 2.887 | *No Data* | 18.90 | 7.2 | 2.358 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 15:15:51 | 12.67 | 2.887 | *No Data* | 18.86 | 5.4 | 2.350 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 15:30:51 | 12.70 | 2.887 | *No Data* | 18.57 | 4.1 | 2.372 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 15:45:51 | 12.68 | 2.888 | *No Data* | 18.51 | 3.8 | 2.319 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 16:00:51 | 12.59 | 2.890 | *No Data* | 19.12 | 5.6 | 2.326 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 16:15:51 | 12.59 | 2.891 | *No Data* | 19.06 | 5.2 | 2.349 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 16:30:51 | 12.62 | 2.892 | *No Data* | 19.21 | 4.9 | 2.352 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 16:45:51 | 12.65 | 2.893 | *No Data* | 18.96 | 3.4 | 2.350 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 17:00:51 | 12.67 | 2.893 | *No Data* | 18.83 | 2.2 | 2.343 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 17:15:51 | 12.67 | 2.893 | *No Data* | 18.83 | 2.5 | 2.282 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 17:30:51 | 12.64 | 2.892 | *No Data* | 18.87 | 2.6 | 2.310 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 17:45:51 | 12.61 | 2.892 | *No Data* | 18.94 | 2.4 | 2.313 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 18:00:51 | 12.55 | 2.892 | *No Data* | 18.96 | 2.3 | 2.312 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 18:15:51 | 12.48 | 2.892 | *No Data* | 19.16 | 2.0 | 2.303 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 18:30:51 | 12.41 | 2.893 | *No Data* | 19.04 | 2.0 | 2.317 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 18:45:51 | 12.33 | 2.893 | *No Data* | 18.76 | 2.0 | 2.344 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 19:00:51 | 12.24 | 2.893 | *No Data* | 18.95 | 1.8 | 2.363 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 19:15:51 | 12.16 | 2.894 | *No Data* | 19.06 | 1.4 | 2.363 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 19:30:51 | 12.08 | 2.896 | *No Data* | 18.69 | 1.2 | 2.385 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 19:45:51 | 12.02 | 2.898 | *No Data* | 18.39 | 0.6 | 2.410 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 20:00:51 | 11.97 | 2.898 | *No Data* | 18.27 | 0.4 | 2.433 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 20:15:51 | 11.90 | 2.898 | *No Data* | 17.57 | 0.3 | 2.434 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 20:30:51 | 11.85 | 2.898 | *No Data* | 17.19 | 0.1 | 2.453 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 20:45:51 | 11.81 | 2.899 | *No Data* | 16.63 | 0.3 | 2.461 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 21:00:51 | 11.76 | 2.903 | *No Data* | 16.62 | 0.3 | 2.455 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 21:15:51 | 11.71 | 2.902 | *No Data* | 16.23 | 0.2 | 2.459 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 21:30:51 | 11.66 | 2.902 | *No Data* | 16.09 | 0.1 | 2.478 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 21:45:52 | 11.63 | 2.902 | *No Data* | 15.88 | 0.0 | 2.486 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 22:00:51 | 11.57 | 2.904 | *No Data* | 15.85 | 0.0 | 2.486 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 22:15:51 | 11.56 | 2.903 | *No Data* | 16.25 | 2.9 | 2.497 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 22:30:52 | 11.49 | 2.905 | *No Data* | 16.70 | 4.5 | 2.504 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 22:45:51 | 11.48 | 2.903 | *No Data* | 16.76 | 4.0 | 2.509 | ph data suspect based on 1/22/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 23:00:52 | 11.44 | 2.906 | *No Data* | 16.39 | 3.6 | 2.487 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 23:15:51 | 11.38 | 2.908 | *No Data* | 16.61 | 3.6 | 2.503 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 23:30:52 | 11.36 | 2.904 | *No Data* | 17.21 | 3.9 | 2.490 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/19/2008 | 23:45:52 | 11.24 | 2.909 | *No Data* | 17.17 | 4.2 | 2.510 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 0:00:51 | 11.19 | 2.907 | *No Data* | 17.23 | 5.2 | 2.506 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 0:15:52 | 11.14 | 2.908 | *No Data* | 17.18 | 5.4 | 2.513 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 0:30:51 | 11.09 | 2.913 | *No Data* | 16.89 | 7.3 | 2.492 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 0:45:51 | 10.94 | 2.904 | *No Data* | 17.22 | 4.8 | 2.502 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 1:00:52 | 10.78 | 2.903 | *No Data* | 17.26 | 6.1 | 2.513 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 1:15:51 | 10.66 | 2.903 | *No Data* | 17.19 | 6.7 | 2.509 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 1:30:52 | 10.58 | 2.902 | *No Data* | 16.80 | 7.2 | 2.516 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 1:45:52 | 10.50 | 2.898 | *No Data* | 16.58 | 8.3 | 2.522 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 2:00:52 | 10.45 | 2.907 | *No Data* | 16.42 | 7.5 | 2.475 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 2:15:52 | 10.48 | 2.939 | *No Data* | 15.87 | 6.0 | 2.484 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 2:30:52 | 10.40 | 2.941 | *No Data* | 15.59 | 7.4 | 2.481 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 2:45:52 | 10.32 | 2.946 | *No Data* | 15.49 | 6.9 | 2.476 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 3:00:52 | 10.22 | 2.941 | *No Data* | 15.43 | 6.9 | 2.474 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 3:15:52 | 10.09 | 2.928 | *No Data* | 15.42 | 9.8 | 2.476 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 3:30:52 | 9.95 | 2.906 | *No Data* | 15.52 | 11.7 | 2.478 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 3:45:52 | 9.97 | 2.908 | *No Data* | 15.42 | 8.8 | 2.479 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 4:00:52 | 10.07 | 2.941 | *No Data* | 14.62 | 6.2 | 2.482 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 4:15:52 | 9.99 | 2.940 | *No Data* | 14.45 | 5.3 | 2.487 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 4:30:52 | 9.91 | 2.937 | *No Data* | 14.34 | 7.1 | 2.483 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 4:45:52 | 9.81 | 2.937 | *No Data* | 14.24 | 4.8 | 2.483 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 5:00:52 | 9.61 | 2.938 | *No Data* | 14.49 | 6.7 | 2.487 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 5:15:52 | 9.74 | 2.917 | *No Data* | 14.27 | 5.1 | 2.516 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 5:30:52 | 9.85 | 2.925 | *No Data* | 13.66 | 5.9 | 2.510 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 5:45:52 | 9.55 | 2.919 | *No Data* | 13.61 | 6.6 | 2.473 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 6:00:52 | 9.34 | 2.902 | *No Data* | 14.16 | 10.5 | 2.485 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 6:15:52 | 9.26 | 2.895 | *No Data* | 14.34 | 10.5 | 2.514 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 6:30:52 | 9.18 | 2.916 | *No Data* | 14.12 | 7.4 | 2.501 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 6:45:52 | 9.15 | 2.918 | *No Data* | 13.94 | 7.5 | 2.494 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 7:00:52 | 9.02 | 2.905 | *No Data* | 14.11 | 7.6 | 2.494 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 7:15:52 | 9.05 | 2.916 | *No Data* | 13.88 | 8.8 | 2.508 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 7:30:52 | 9.25 | 2.927 | *No Data* | 13.44 | 5.8 | 2.501 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 7:45:52 | 8.98 | 2.916 | *No Data* | 13.45 | 9.7 | 2.510 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 8:00:52 | 9.11 | 2.929 | *No Data* | 13.22 | 6.0 | 2.538 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 8:15:52 | 9.15 | 2.941 | *No Data* | 12.97 | 7.5 | 2.531 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 8:30:52 | 9.23 | 2.940 | *No Data* | 12.84 | 20.8 | 2.532 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 8:45:52 | 9.00 | 2.943 | *No Data* | 12.82 | 6.2 | 2.527 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 9:00:52 | 8.92 | 2.942 | *No Data* | 12.94 | 5.9 | 2.526 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 9:15:52 | 9.22 | 2.940 | *No Data* | 13.01 | 6.0 | 2.526 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 9:30:52 | 8.70 | 2.905 | *No Data* | 13.71 | 10.4 | 2.545 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 9:45:52 | 8.80 | 2.902 | *No Data* | 14.04 | 8.5 | 2.538 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 10:00:52 | 8.77 | 2.896 | *No Data* | 14.31 | 8.4 | 2.531 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 10:15:52 | 8.85 | 2.898 | *No Data* | 14.39 | 7.1 | 2.522 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 10:30:52 | 8.95 | 2.900 | *No Data* | 14.53 | 7.0 | 2.505 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 10:45:52 | 9.10 | 2.900 | *No Data* | 14.52 | 7.1 | 2.497 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 11:00:52 | 9.28 | 2.900 | *No Data* | 14.79 | 6.9 | 2.461 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 11:15:52 | 9.50 | 2.894 | *No Data* | 15.26 | 6.4 | 2.453 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 11:30:52 | 9.74 | 2.892 | *No Data* | 15.80 | 6.1 | 2.430 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 11:45:52 | 10.00 | 2.890 | *No Data* | 16.61 | 9.5 | 2.431 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 12:00:52 | 10.28 | 2.896 | *No Data* | 16.88 | 7.8 | 2.416 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 12:15:52 | 10.44 | 2.898 | *No Data* | 16.86 | 6.1 | 2.408 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 12:30:51 | 10.90 | 2.902 | *No Data* | 16.77 | 5.3 | 2.400 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 12:45:51 | 11.12 | 2.916 | *No Data* | 17.81 | 9.7 | 2.390 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 13:00:52 | 11.48 | 2.911 | *No Data* | 17.83 | 9.6 | 2.371 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 13:15:51 | 11.74 | 2.909 | *No Data* | 18.21 | 13.9 | 2.371 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 13:30:51 | 11.96 | 2.909 | *No Data* | 18.98 | 16.4 | 2.364 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 13:45:51 | 12.23 | 2.908 | *No Data* | 19.10 | 7.5 | 2.348 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 14:00:51 | 12.48 | 2.904 | *No Data* | 19.62 | 13.2 | 2.363 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 14:15:51 | 12.60 | 2.902 | *No Data* | 19.78 | 8.3 | 2.359 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 14:30:51 | 12.72 | 2.907 | *No Data* | 20.17 | 12.2 | 2.369 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 14:45:51 | 12.87 | 2.906 | *No Data* | 20.45 | 9.4 | 2.361 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 15:00:51 | 12.90 | 2.907 | *No Data* | 20.67 | 13.3 | 2.372 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 15:15:51 | 12.95 | 2.907 | *No Data* | 20.68 | 29.3 | 2.354 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 15:30:51 | 12.83 | 2.908 | *No Data* | 20.43 | 7.7 | 2.341 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 15:45:51 | 12.77 | 2.913 | *No Data* | 20.42 | 7.2 | 2.351 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 16:00:51 | 12.82 | 2.917 | *No Data* | 20.12 | 4.4 | 2.331 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 16:15:51 | 12.84 | 2.923 | *No Data* | 19.93 | 9.1 | 2.331 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 16:30:51 | 12.78 | 2.939 | *No Data* | 20.21 | 7.0 | 2.346 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 16:45:51 | 12.71 | 2.950 | *No Data* | 20.33 | 3.8 | 2.348 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 17:00:51 | 12.69 | 2.961 | *No Data* | 20.39 | 3.3 | 2.376 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 17:15:51 | 12.60 | 2.975 | *No Data* | 20.83 | 2.6 | 2.370 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 17:30:51 | 12.58 | 2.978 | *No Data* | 20.75 | 2.2 | 2.413 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 17:45:51 | 12.51 | 2.979 | *No Data* | 20.78 | 2.3 | 2.416 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 18:00:51 | 12.42 | 2.985 | *No Data* | 20.87 | 2.0 | 2.426 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 18:15:51 | 12.43 | 2.979 | *No Data* | 20.56 | 2.1 | 2.424 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 18:30:51 | 12.42 | 2.978 | *No Data* | 20.10 | 2.2 | 2.432 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 18:45:51 | 12.40 | 2.977 | *No Data* | 19.83 | 2.1 | 2.453 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 19:00:51 | 12.38 | 2.971 | *No Data* | 19.70 | 2.0 | 2.454 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 19:15:52 | 12.38 | 2.966 | *No Data* | 19.67 | 2.3 | 2.480 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 19:30:51 | 12.38 | 2.962 | *No Data* | 19.52 | 1.9 | 2.483 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 19:45:51 | 12.31 | 2.955 | *No Data* | 19.11 | 1.6 | 2.480 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 20:00:51 | 12.27 | 2.950 | *No Data* | 18.58 | 1.6 | 2.486 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 20:15:52 | 12.22 | 2.946 | *No Data* | 18.51 | 1.7 | 2.492 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 20:30:52 | 12.17 | 2.945 | *No Data* | 18.17 | 1.8 | 2.511 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 20:45:51 | 12.13 | 2.946 | *No Data* | 18.55 | 3.3 | 2.495 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 21:00:51 | 12.09 | 2.947 | *No Data* | 19.05 | 3.0 | 2.498 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 21:15:51 | 12.05 | 2.948 | *No Data* | 19.04 | 1.7 | 2.506 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 21:30:51 | 12.00 | 2.946 | *No Data* | 17.94 | 2.5 | 2.514 | ph data suspect based on 1/22/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 21:45:51 | 11.97 | 2.944 | *No Data* | 17.91 | 2.1 | 2.510 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 22:00:51 | 11.96 | 2.944 | *No Data* | 17.72 | 1.7 | 2.524 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 22:15:51 | 11.94 | 2.942 | *No Data* | 17.17 | 1.8 | 2.523 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 22:30:51 | 11.90 | 2.941 | *No Data* | 16.86 | 4.0 | 2.525 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 22:45:51 | 11.85 | 2.944 | *No Data* | 16.77 | 1.7 | 2.528 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 23:00:51 | 11.81 | 2.942 | *No Data* | 16.59 | 1.6 | 2.527 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 23:15:51 | 11.78 | 2.943 | *No Data* | 16.25 | 1.6 | 2.536 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 23:30:52 | 11.77 | 2.944 | *No Data* | 16.13 | 1.6 | 2.542 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/20/2008 | 23:45:51 | 11.73 | 2.944 | *No Data* | 16.02 | 1.0 | 2.536 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 0:00:51 | 11.74 | 2.942 | *No Data* | 15.90 | 1.3 | 2.538 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 0:15:51 | 11.70 | 2.942 | *No Data* | 15.66 | 1.2 | 2.532 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 0:30:51 | 11.67 | 2.943 | *No Data* | 16.37 | 5.2 | 2.543 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 0:45:51 | 11.67 | 2.941 | *No Data* | 17.10 | 4.3 | 2.540 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 1:00:51 | 11.63 | 2.943 | *No Data* | 16.70 | 12.8 | 2.530 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 1:15:51 | 11.57 | 2.943 | *No Data* | 16.61 | 6.1 | 2.526 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 1:30:52 | 11.54 | 2.943 | *No Data* | 16.44 | 4.9 | 2.526 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 1:45:51 | 11.46 | 2.943 | *No Data* | 16.24 | 4.7 | 2.521 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 2:00:51 | 11.40 | 2.937 | *No Data* | 16.07 | 6.6 | 2.524 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 2:15:51 | 11.38 | 2.937 | *No Data* | 15.90 | 6.9 | 2.510 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 2:30:52 | 11.38 | 2.937 | *No Data* | 15.87 | 6.8 | 2.514 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 2:45:52 | 11.38 | 2.936 | *No Data* | 16.04 | 10.0 | 2.529 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 3:00:52 | 11.42 | 2.951 | *No Data* | 16.12 | 10.3 | 2.531 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 3:15:52 | 11.38 | 2.964 | *No Data* | 16.07 | 11.3 | 2.543 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 3:30:52 | 11.41 | 2.964 | *No Data* | 16.26 | 10.2 | 2.532 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 3:45:52 | 11.23 | 2.980 | *No Data* | 15.74 | 9.1 | 2.534 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 4:00:52 | 11.29 | 2.975 | *No Data* | 15.74 | 8.1 | 2.537 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 4:15:52 | 11.27 | 2.976 | *No Data* | 15.71 | 7.7 | 2.534 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 4:30:52 | 11.11 | 3.006 | *No Data* | 15.23 | 5.5 | 2.535 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 4:45:52 | 11.02 | 3.024 | *No Data* | 14.87 | 6.6 | 2.524 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 5:00:51 | 11.00 | 3.026 | *No Data* | 14.62 | 6.1 | 2.524 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 5:15:52 | 10.99 | 3.028 | *No Data* | 14.44 | 6.1 | 2.526 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 5:30:52 | 10.98 | 3.030 | *No Data* | 14.35 | 4.4 | 2.529 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 5:45:52 | 10.99 | 3.034 | *No Data* | 14.21 | 8.6 | 2.526 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 6:00:52 | 10.99 | 3.038 | *No Data* | 14.09 | 5.6 | 2.537 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 6:15:52 | 10.99 | 3.038 | *No Data* | 13.96 | 4.8 | 2.543 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 6:30:52 | 11.00 | 3.029 | *No Data* | 13.83 | 5.6 | 2.544 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 6:45:52 | 11.04 | 3.011 | *No Data* | 13.99 | 5.8 | 2.538 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 7:00:52 | 11.04 | 3.002 | *No Data* | 13.89 | 9.3 | 2.538 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 7:15:52 | 11.04 | 2.998 | *No Data* | 13.77 | 8.9 | 2.537 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 7:30:52 | 11.04 | 2.995 | *No Data* | 13.62 | 6.9 | 2.536 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 7:45:52 | 10.98 | 3.003 | *No Data* | 13.49 | 4.8 | 2.533 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 8:00:51 | 10.97 | 3.014 | *No Data* | 13.44 | 3.6 | 2.540 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 8:15:52 | 10.97 | 3.017 | *No Data* | 13.34 | 3.6 | 2.544 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 8:30:52 | 10.98 | 3.018 | *No Data* | 13.30 | 2.5 | 2.545 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 8:45:52 | 10.98 | 3.019 | *No Data* | 13.12 | 2.4 | 2.540 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 9:00:52 | 10.99 | 3.020 | *No Data* | 12.97 | 2.5 | 2.538 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 9:15:52 | 11.00 | 3.020 | *No Data* | 12.92 | 2.8 | 2.542 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 9:30:52 | 11.02 | 3.019 | *No Data* | 12.77 | 2.0 | 2.552 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 9:45:52 | 11.04 | 3.011 | *No Data* | 12.46 | 1.7 | 2.540 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 10:00:52 | 11.06 | 3.003 | *No Data* | 12.27 | 3.3 | 2.540 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 10:15:52 | 11.12 | 2.996 | *No Data* | 11.92 | 3.7 | 2.540 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 10:30:52 | 11.18 | 2.996 | *No Data* | 11.99 | 3.7 | 2.543 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 10:45:52 | 11.26 | 2.992 | *No Data* | 12.05 | 4.3 | 2.541 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 11:00:51 | 11.32 | 2.991 | *No Data* | 12.21 | 3.8 | 2.533 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 11:15:52 | 11.42 | 2.988 | *No Data* | 11.97 | 5.2 | 2.533 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 11:30:52 | 11.57 | 2.981 | *No Data* | 11.93 | 4.2 | 2.518 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 11:45:52 | 11.78 | 2.979 | *No Data* | 12.67 | 4.6 | 2.521 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 12:00:52 | 11.88 | 2.985 | *No Data* | 15.10 | 4.7 | 2.513 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 12:15:51 | 12.13 | 2.976 | *No Data* | 14.96 | 4.5 | 2.495 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 12:30:51 | 12.28 | 2.978 | *No Data* | 15.15 | 5.8 | 2.465 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 12:45:51 | 12.43 | 2.976 | *No Data* | 15.85 | 3.9 | 2.446 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 13:00:51 | 12.65 | 2.972 | *No Data* | 17.40 | 4.5 | 2.455 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 13:15:51 | 12.71 | 2.975 | *No Data* | 17.56 | 3.9 | 2.452 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 13:30:51 | 12.85 | 2.975 | *No Data* | 17.66 | 7.0 | 2.445 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 13:45:51 | 13.06 | 2.973 | *No Data* | 19.04 | 5.0 | 2.446 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 14:00:51 | 13.18 | 2.977 | *No Data* | 19.69 | 4.1 | 2.448 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 14:15:51 | 13.29 | 2.990 | *No Data* | 20.90 | 5.6 | 2.445 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 14:30:51 | 13.44 | 2.990 | *No Data* | 21.75 | 5.9 | 2.441 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 14:45:51 | 13.53 | 2.992 | *No Data* | 22.22 | 5.2 | 2.446 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 15:00:51 | 13.57 | 2.989 | *No Data* | 22.67 | 5.9 | 2.450 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 15:15:51 | 13.45 | 3.033 | *No Data* | 21.96 | 6.8 | 2.437 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 15:30:51 | 13.38 | 3.084 | *No Data* | 22.12 | 5.6 | 2.442 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 15:45:51 | 13.36 | 3.091 | *No Data* | 21.72 | 3.7 | 2.444 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 16:00:51 | 13.46 | 3.091 | *No Data* | 21.41 | 5.5 | 2.441 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 16:15:51 | 13.48 | 3.077 | *No Data* | 21.67 | 4.4 | 2.441 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 16:30:51 | 13.48 | 3.072 | *No Data* | 21.53 | 3.0 | 2.431 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 16:45:52 | 13.58 | 3.061 | *No Data* | 21.29 | 3.4 | 2.433 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 17:00:51 | 13.59 | 3.040 | *No Data* | 21.78 | 4.4 | 2.420 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 17:15:51 | 13.60 | 3.030 | *No Data* | 21.45 | 6.6 | 2.434 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 17:30:51 | 13.60 | 3.027 | *No Data* | 21.17 | 4.8 | 2.459 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 17:45:51 | 13.54 | 3.026 | *No Data* | 21.52 | 5.3 | 2.458 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 18:00:51 | 13.50 | 3.026 | *No Data* | 21.27 | 6.1 | 2.467 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 18:15:51 | 13.48 | 3.022 | *No Data* | 21.11 | 5.0 | 2.471 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 18:30:51 | 13.43 | 3.018 | *No Data* | 21.05 | 6.5 | 2.474 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 18:45:51 | 13.43 | 3.015 | *No Data* | 21.12 | 5.4 | 2.476 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 19:00:51 | 13.41 | 3.009 | *No Data* | 20.80 | 5.5 | 2.491 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 19:15:51 | 13.37 | 3.005 | *No Data* | 20.60 | 4.7 | 2.495 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 19:30:51 | 13.33 | 2.999 | *No Data* | 20.30 | 4.8 | 2.487 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 19:45:51 | 13.30 | 2.998 | *No Data* | 20.44 | 4.1 | 2.512 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 20:00:51 | 13.26 | 2.997 | *No Data* | 19.95 | 3.8 | 2.503 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 20:15:51 | 13.21 | 2.994 | *No Data* | 19.49 | 3.1 | 2.517 | ph data suspect based on 1/22/08 calibration - deleted |

Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/21/2008 | 20:30:51 | 13.16 | 2.988 | *No Data* | 18.92 | 3.6 | 2.501 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 20:45:51 | 13.10 | 2.986 | *No Data* | 18.41 | 3.1 | 2.504 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 21:00:51 | 13.04 | 2.985 | *No Data* | 18.02 | 2.6 | 2.520 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 21:15:51 | 12.99 | 2.983 | *No Data* | 17.56 | 2.5 | 2.502 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 21:30:52 | 12.94 | 2.985 | *No Data* | 17.32 | 2.6 | 2.510 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 21:45:51 | 12.89 | 2.985 | *No Data* | 16.93 | 3.3 | 2.509 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 22:00:51 | 12.85 | 2.985 | *No Data* | 17.02 | 2.4 | 2.517 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 22:15:51 | 12.82 | 2.987 | *No Data* | 17.45 | 2.3 | 2.531 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 22:30:51 | 12.77 | 2.987 | *No Data* | 16.96 | 2.5 | 2.542 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 22:45:51 | 12.74 | 2.988 | *No Data* | 16.44 | 2.5 | 2.530 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 23:00:52 | 12.75 | 2.985 | *No Data* | 16.33 | 2.2 | 2.537 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 23:15:52 | 12.66 | 2.990 | *No Data* | 17.71 | 5.3 | 2.536 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 23:30:51 | 12.65 | 2.990 | *No Data* | 17.67 | 3.4 | 2.537 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/21/2008 | 23:45:51 | 12.61 | 2.991 | *No Data* | 17.58 | 3.2 | 2.544 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 0:00:51 | 12.59 | 2.991 | *No Data* | 17.41 | 3.2 | 2.542 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 0:15:51 | 12.57 | 2.990 | *No Data* | 17.20 | 2.9 | 2.546 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 0:30:51 | 12.53 | 2.991 | *No Data* | 17.08 | 6.2 | 2.550 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 0:45:51 | 12.47 | 2.996 | *No Data* | 17.41 | 5.3 | 2.556 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 1:00:52 | 12.44 | 3.000 | *No Data* | 17.26 | 6.6 | 2.557 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 1:15:52 | 12.40 | 3.001 | *No Data* | 16.91 | 6.9 | 2.555 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 1:30:52 | 12.35 | 3.002 | *No Data* | 16.67 | 5.4 | 2.560 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 1:45:52 | 12.31 | 3.005 | *No Data* | 16.32 | 4.8 | 2.542 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 2:00:51 | 12.22 | 3.012 | *No Data* | 15.97 | 5.0 | 2.557 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 2:15:51 | 12.18 | 3.013 | *No Data* | 15.80 | 4.2 | 2.555 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 2:30:52 | 12.15 | 3.012 | *No Data* | 15.77 | 7.3 | 2.550 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 2:45:52 | 12.11 | 3.009 | *No Data* | 15.68 | 10.0 | 2.560 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 3:00:52 | 12.14 | 3.004 | *No Data* | 15.54 | 11.7 | 2.553 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 3:15:52 | 12.11 | 3.004 | *No Data* | 15.29 | 6.6 | 2.552 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 3:30:52 | 12.06 | 3.000 | *No Data* | 14.75 | 6.6 | 2.552 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 3:45:52 | 12.00 | 2.998 | *No Data* | 14.32 | 3.1 | 2.547 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 4:00:52 | 11.96 | 2.997 | *No Data* | 14.03 | 4.1 | 2.559 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 4:15:52 | 11.93 | 2.997 | *No Data* | 14.23 | 4.1 | 2.555 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 4:30:52 | 11.91 | 2.997 | *No Data* | 13.92 | 2.6 | 2.554 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 4:45:52 | 11.88 | 2.999 | *No Data* | 13.94 | 5.5 | 2.557 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 5:00:52 | 11.93 | 3.000 | *No Data* | 14.54 | 5.3 | 2.562 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 5:15:52 | 11.90 | 3.004 | *No Data* | 14.75 | 6.9 | 2.556 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 5:30:52 | 11.90 | 3.005 | *No Data* | 14.92 | 6.6 | 2.559 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 5:45:52 | 11.89 | 3.008 | *No Data* | 14.96 | 5.1 | 2.552 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 6:00:52 | 11.89 | 3.008 | *No Data* | 14.90 | 4.4 | 2.557 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 6:15:51 | 11.86 | 3.009 | *No Data* | 14.72 | 9.8 | 2.599 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 6:30:51 | 11.84 | 3.008 | *No Data* | 14.11 | 3.7 | 2.598 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 6:45:52 | 11.84 | 3.008 | *No Data* | 14.36 | 6.8 | 2.595 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 7:00:52 | 11.83 | 3.007 | *No Data* | 14.49 | 3.5 | 2.589 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 7:15:52 | 11.81 | 3.007 | *No Data* | 14.40 | 3.9 | 2.584 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 7:30:51 | 11.75 | 3.008 | *No Data* | 13.86 | 3.6 | 2.585 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 7:45:52 | 11.71 | 3.006 | *No Data* | 13.31 | 6.4 | 2.594 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 8:00:51 | 11.67 | 3.006 | *No Data* | 13.29 | 6.6 | 2.605 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 8:15:52 | 11.64 | 3.005 | *No Data* | 13.36 | 5.5 | 2.601 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 8:30:52 | 11.58 | 3.006 | *No Data* | 12.83 | 3.9 | 2.597 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 8:45:52 | 11.53 | 3.005 | *No Data* | 12.43 | 4.0 | 2.605 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 9:00:52 | 11.48 | 3.005 | *No Data* | 12.56 | 2.3 | 2.615 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 9:15:52 | 11.46 | 3.005 | *No Data* | 12.53 | 3.6 | 2.605 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 9:30:52 | 11.48 | 3.004 | *No Data* | 12.47 | 2.6 | 2.604 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 9:45:52 | 11.51 | 2.998 | *No Data* | 12.51 | 5.2 | 2.601 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 10:00:52 | 11.58 | 2.993 | *No Data* | 12.35 | 8.3 | 2.592 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 10:15:52 | 11.64 | 2.993 | *No Data* | 12.48 | 5.3 | 2.585 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 10:30:51 | 11.79 | 2.996 | *No Data* | 13.14 | 4.8 | 2.582 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 10:45:51 | 12.02 | 2.991 | *No Data* | 13.91 | 3.6 | 2.555 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 11:00:52 | 12.20 | 2.991 | *No Data* | 14.51 | 4.2 | 2.526 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 11:15:51 | 12.34 | 2.992 | *No Data* | 14.25 | 3.7 | 2.507 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 11:30:52 | 12.43 | 2.991 | *No Data* | 14.26 | 3.7 | 2.484 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 11:45:52 | 12.48 | 2.991 | *No Data* | 14.22 | 3.7 | 2.465 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 12:00:52 | 12.50 | 2.991 | *No Data* | 14.54 | 2.2 | 2.470 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 12:15:52 | 12.53 | 2.990 | *No Data* | 14.44 | 1.9 | 2.491 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 12:30:51 | 12.55 | 2.989 | *No Data* | 14.45 | 6.9 | 2.494 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 12:45:51 | 12.69 | 2.985 | *No Data* | 14.29 | 8.0 | 2.477 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 13:00:51 | 12.94 | 2.974 | *No Data* | 15.03 | 11.1 | 2.469 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 13:15:51 | 13.28 | 2.970 | *No Data* | 16.10 | 8.9 | 2.458 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 13:30:51 | 13.31 | 2.979 | *No Data* | 17.06 | 7.5 | 2.444 | ph data suspect based on 1/22/08 calibration - deleted |
| 1/22/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH value suspect; recalibrate |
| 1/22/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH value suspect; recalibrate |
| 1/22/2008 | 14:15:16 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH value suspect; recalibrate |
| 1/22/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH value suspect; recalibrate |
| 1/22/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH value suspect; recalibrate |
| 1/22/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH value suspect; recalibrate |
| 1/22/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH value suspect; recalibrate |
| 1/22/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH value suspect; recalibrate |
| 1/22/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH value suspect; recalibrate |
| 1/22/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH value suspect; recalibrate |
| 1/22/2008 | 16:15:52 | 14.04 | 2.983 | *No Data* | 19.79 | 5.3 | 2.300 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 16:30:51 | 14.07 | 2.969 | *No Data* | 20.49 | 5.1 | 2.302 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 16:45:51 | 14.01 | 2.976 | *No Data* | 20.13 | 5.2 | 2.325 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 17:00:51 | 14.03 | 2.975 | *No Data* | 20.29 | 4.8 | 2.298 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 17:15:51 | 13.97 | 2.970 | *No Data* | 20.31 | 4.4 | 2.302 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 17:30:51 | 13.81 | 2.991 | *No Data* | 20.84 | 5.9 | 2.290 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 17:45:51 | 13.70 | 3.001 | *No Data* | 20.01 | 4.5 | 2.296 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 18:00:51 | 13.64 | 3.012 | *No Data* | 20.05 | 3.6 | 2.325 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 18:15:51 | 13.64 | 3.010 | *No Data* | 19.96 | 3.8 | 2.309 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 18:30:51 | 13.63 | 3.008 | *No Data* | 19.94 | 3.7 | 2.323 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 18:45:51 | 13.62 | 3.011 | *No Data* | 19.73 | 3.8 | 2.343 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 19:00:51 | 13.61 | 3.011 | *No Data* | 19.32 | 4.3 | 2.363 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 19:15:51 | 13.59 | 3.008 | *No Data* | 19.16 | 4.7 | 2.368 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 19:30:51 | 13.57 | 3.009 | *No Data* | 18.93 | 4.3 | 2.392 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 19:45:52 | 13.56 | 3.006 | *No Data* | 18.83 | 4.6 | 2.399 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 20:00:51 | 13.55 | 3.009 | *No Data* | 18.65 | 6.2 | 2.425 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 20:15:51 | 13.52 | 3.006 | *No Data* | 18.70 | 6.5 | 2.475 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 20:30:51 | 13.48 | 3.009 | *No Data* | 18.57 | 5.0 | 2.472 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 20:45:51 | 13.42 | 3.006 | *No Data* | 18.36 | 5.2 | 2.462 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 21:00:51 | 13.36 | 3.006 | *No Data* | 18.13 | 5.0 | 2.506 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 21:15:51 | 13.28 | 3.009 | *No Data* | 17.93 | 4.7 | 2.495 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 21:30:52 | 13.16 | 3.010 | *No Data* | 17.78 | 4.5 | 2.527 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 21:45:52 | 13.06 | 3.000 | *No Data* | 18.28 | 5.7 | 2.538 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 22:00:52 | 13.08 | 2.994 | *No Data* | 17.90 | 4.8 | 2.547 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 22:15:52 | 13.00 | 2.987 | *No Data* | 17.60 | 4.3 | 2.547 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 22:30:51 | 12.94 | 2.980 | *No Data* | 17.48 | 5.7 | 2.574 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 22:45:51 | 12.89 | 2.980 | *No Data* | 17.36 | 5.0 | 2.582 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 23:00:51 | 12.81 | 2.982 | *No Data* | 17.28 | 4.4 | 2.585 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 23:15:51 | 12.75 | 2.982 | *No Data* | 16.85 | 6.2 | 2.585 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 23:30:51 | 12.67 | 2.983 | *No Data* | 16.73 | 5.6 | 2.585 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/22/2008 | 23:45:51 | 12.61 | 2.982 | *No Data* | 16.80 | 5.3 | 2.583 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 0:00:51 | 12.54 | 2.975 | *No Data* | 16.59 | 5.1 | 2.596 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 0:15:51 | 12.31 | 2.976 | *No Data* | 16.20 | 8.4 | 2.598 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 0:30:52 | 12.25 | 2.971 | *No Data* | 16.02 | 7.0 | 2.601 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 0:45:51 | 12.22 | 2.971 | *No Data* | 16.01 | 6.4 | 2.590 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 1:00:52 | 12.14 | 2.976 | *No Data* | 15.78 | 5.0 | 2.599 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 1:15:51 | 12.09 | 2.984 | *No Data* | 15.56 | 10.8 | 2.601 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 1:30:52 | 12.07 | 2.986 | *No Data* | 15.38 | 10.0 | 2.607 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 1:45:52 | 12.01 | 3.000 | *No Data* | 15.27 | 10.4 | 2.618 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 2:00:52 | 11.91 | 2.992 | *No Data* | 15.15 | 5.0 | 2.625 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 2:15:52 | 11.87 | 2.985 | *No Data* | 14.83 | 6.8 | 2.644 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 2:30:52 | 11.81 | 2.989 | *No Data* | 14.60 | 5.6 | 2.643 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 2:45:52 | 11.69 | 2.995 | *No Data* | 14.57 | 8.9 | 2.654 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 3:00:52 | 11.70 | 2.999 | *No Data* | 14.48 | 21.4 | 2.663 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 3:15:52 | 11.61 | 3.004 | *No Data* | 14.41 | 9.7 | 2.664 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 3:30:52 | 11.59 | 3.003 | *No Data* | 14.31 | 7.9 | 2.679 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 3:45:52 | 11.57 | 3.002 | *No Data* | 14.25 | 8.1 | 2.688 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 4:00:52 | 11.47 | 3.008 | *No Data* | 14.14 | 8.1 | 2.688 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 4:15:52 | 11.37 | 3.010 | *No Data* | 14.08 | 6.7 | 2.705 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 4:30:52 | 11.28 | 3.012 | *No Data* | 14.01 | 11.2 | 2.742 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 4:45:52 | 11.20 | 3.011 | *No Data* | 13.88 | 9.5 | 2.745 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 5:00:52 | 11.17 | 3.010 | *No Data* | 13.68 | 11.7 | 2.744 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 5:15:52 | 11.14 | 3.015 | *No Data* | 13.51 | 14.9 | 2.731 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 5:30:52 | 11.12 | 3.019 | *No Data* | 13.40 | 14.6 | 2.724 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 5:45:52 | 11.06 | 3.019 | *No Data* | 13.42 | 14.2 | 2.732 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 6:00:52 | 11.01 | 3.015 | *No Data* | 13.12 | 10.6 | 2.724 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 6:15:52 | 10.96 | 2.994 | *No Data* | 12.85 | 10.1 | 2.733 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 6:30:52 | 10.90 | 2.995 | *No Data* | 12.76 | 9.2 | 2.708 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 6:45:52 | 10.79 | 3.007 | *No Data* | 12.64 | 8.8 | 2.703 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 7:00:52 | 10.73 | 3.012 | *No Data* | 12.56 | 10.9 | 2.678 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 7:15:52 | 10.68 | 3.017 | *No Data* | 12.54 | 13.9 | 2.676 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 7:30:52 | 10.62 | 3.020 | *No Data* | 12.63 | 13.7 | 2.649 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 7:45:52 | 10.58 | 3.021 | *No Data* | 12.56 | 19.8 | 2.663 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 8:00:52 | 10.55 | 3.023 | *No Data* | 12.44 | 15.0 | 2.619 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 8:15:52 | 10.51 | 3.021 | *No Data* | 12.35 | 18.4 | 2.630 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 8:30:52 | 10.51 | 3.003 | *No Data* | 12.01 | 9.5 | 2.623 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 8:45:52 | 10.54 | 2.995 | *No Data* | 11.81 | 9.5 | 2.618 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 9:00:52 | 10.47 | 3.004 | *No Data* | 11.96 | 11.9 | 2.615 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 9:15:52 | 10.41 | 3.012 | *No Data* | 12.13 | 11.5 | 2.611 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 9:30:52 | 10.43 | 3.012 | *No Data* | 12.25 | 13.0 | 2.612 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 9:45:52 | 10.49 | 3.016 | *No Data* | 12.40 | 12.3 | 2.594 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 10:00:52 | 10.51 | 3.017 | *No Data* | 12.44 | 13.9 | 2.607 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 10:15:52 | 10.60 | 3.017 | *No Data* | 12.69 | 10.6 | 2.591 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 10:30:52 | 10.74 | 3.017 | *No Data* | 12.63 | 15.8 | 2.590 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 10:45:52 | 11.06 | 3.013 | *No Data* | 12.80 | 10.2 | 2.574 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 11:00:52 | 11.22 | 2.997 | *No Data* | 12.99 | 10.3 | 2.564 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 11:15:52 | 11.49 | 2.991 | *No Data* | 13.54 | 10.7 | 2.579 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 11:30:52 | 11.69 | 2.981 | *No Data* | 13.58 | 10.4 | 2.563 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 11:45:52 | 11.81 | 2.974 | *No Data* | 13.79 | 10.4 | 2.534 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 12:00:51 | 12.16 | 2.951 | *No Data* | 14.87 | 22.2 | 2.552 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 12:15:51 | 12.42 | 2.947 | *No Data* | 14.53 | 10.9 | 2.527 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 12:30:51 | 12.36 | 2.988 | *No Data* | 15.47 | 13.3 | 2.541 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 12:45:52 | 12.44 | 2.983 | *No Data* | 15.69 | 15.6 | 2.529 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 13:00:52 | 12.74 | 2.978 | *No Data* | 15.73 | 13.6 | 2.566 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 13:15:52 | 12.96 | 2.972 | *No Data* | 16.16 | 15.2 | 2.543 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 13:30:52 | 13.04 | 2.979 | *No Data* | 15.74 | 11.5 | 2.578 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 13:45:51 | 13.01 | 2.981 | *No Data* | 15.47 | 29.3 | 2.559 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 14:00:51 | 13.04 | 2.986 | *No Data* | 15.30 | 9.8 | 2.561 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 14:15:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 14:30:16 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 14:45:51 | 13.64 | 3.001 | *No Data* | 15.68 | 16.7 | 2.527 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 15:00:51 | 13.52 | 3.008 | *No Data* | 15.49 | 13.4 | 2.487 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 15:15:52 | 13.45 | 3.007 | *No Data* | 15.23 | 10.0 | 2.534 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 15:30:51 | 13.51 | 3.006 | *No Data* | 15.65 | 22.7 | 2.531 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 15:45:51 | 13.50 | 3.006 | *No Data* | 15.73 | 11.3 | 2.562 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 16:00:52 | 13.35 | 3.018 | *No Data* | 15.70 | 9.7 | 2.579 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 16:15:51 | 13.35 | 3.021 | *No Data* | 15.66 | 15.0 | 2.619 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 16:30:52 | 13.33 | 3.014 | *No Data* | 15.99 | 15.0 | 2.581 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 16:45:52 | 13.32 | 3.006 | *No Data* | 16.07 | 11.0 | 2.584 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 17:00:52 | 13.30 | 2.995 | *No Data* | 16.17 | 8.7 | 2.592 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 17:15:52 | 13.27 | 2.982 | *No Data* | 16.42 | 9.4 | 2.602 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 17:30:51 | 13.26 | 2.975 | *No Data* | 16.44 | 13.1 | 2.605 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 17:45:51 | 13.24 | 2.982 | *No Data* | 16.14 | 13.8 | 2.598 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 18:00:52 | 13.22 | 2.970 | *No Data* | 16.04 | 12.1 | 2.620 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 18:15:51 | 13.18 | 2.967 | *No Data* | 15.71 | 6.5 | 2.645 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 18:30:51 | 13.16 | 2.967 | *No Data* | 15.50 | 5.8 | 2.665 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 18:45:52 | 13.13 | 2.967 | *No Data* | 15.33 | 5.7 | 2.641 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 19:00:52 | 13.13 | 2.967 | *No Data* | 15.20 | 5.5 | 2.661 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 19:15:51 | 13.13 | 2.972 | *No Data* | 15.15 | 5.3 | 2.637 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 19:30:51 | 13.13 | 2.973 | *No Data* | 14.86 | 6.1 | 2.648 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 19:45:51 | 13.11 | 2.974 | *No Data* | 14.84 | 5.3 | 2.635 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 20:00:51 | 13.08 | 2.975 | *No Data* | 14.55 | 5.4 | 2.650 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 20:15:52 | 13.07 | 2.971 | *No Data* | 14.42 | 7.2 | 2.644 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 20:30:52 | 13.07 | 2.967 | *No Data* | 14.46 | 7.1 | 2.669 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 20:45:51 | 13.04 | 2.966 | *No Data* | 14.28 | 5.9 | 2.624 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 21:00:52 | 13.03 | 2.962 | *No Data* | 14.25 | 5.8 | 2.646 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 21:15:51 | 12.94 | 2.963 | *No Data* | 14.18 | 9.6 | 2.631 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 21:30:51 | 12.98 | 2.948 | *No Data* | 14.23 | 11.6 | 2.553 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 21:45:51 | 13.00 | 2.935 | *No Data* | 14.21 | 8.7 | 2.557 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 22:00:52 | 12.96 | 2.939 | *No Data* | 14.53 | 10.1 | 2.580 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 22:15:52 | 12.90 | 2.937 | *No Data* | 14.17 | 28.0 | 2.554 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 22:30:52 | 12.85 | 2.938 | *No Data* | 14.12 | 11.9 | 2.569 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 22:45:51 | 12.78 | 2.946 | *No Data* | 14.11 | 11.2 | 2.593 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 23:00:52 | 12.72 | 2.955 | *No Data* | 13.94 | 11.9 | 2.623 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 23:15:52 | 12.71 | 2.962 | *No Data* | 13.81 | 10.4 | 2.607 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 23:30:51 | 12.68 | 2.962 | *No Data* | 13.46 | 8.9 | 2.605 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/23/2008 | 23:45:51 | 12.58 | 2.950 | *No Data* | 13.00 | 17.3 | 2.605 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 0:00:52 | 12.52 | 2.940 | *No Data* | 12.87 | 13.0 | 2.625 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 0:15:51 | 12.43 | 2.937 | *No Data* | 12.53 | 12.2 | 2.610 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 0:30:52 | 12.33 | 2.933 | *No Data* | 11.97 | 12.1 | 2.634 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 0:45:51 | 12.13 | 2.933 | *No Data* | 11.34 | 7.0 | 2.645 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 1:00:51 | 12.07 | 2.891 | *No Data* | 10.94 | 8.2 | 2.641 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 1:15:51 | 12.01 | 2.736 | *No Data* | 10.40 | 14.7 | 2.670 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 1:30:51 | 12.08 | 2.553 | *No Data* | 10.01 | 13.0 | 2.700 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 1:45:52 | 12.06 | 2.427 | *No Data* | 9.81 | 15.9 | 2.700 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 2:00:52 | 12.01 | 2.564 | *No Data* | 9.84 | 20.0 | 2.733 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 2:15:52 | 11.93 | 2.137 | *No Data* | 9.98 | 14.1 | 2.707 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 2:30:52 | 11.93 | 2.002 | *No Data* | 9.60 | 14.2 | 2.724 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 2:45:51 | 11.93 | 2.095 | *No Data* | 9.23 | 20.2 | 2.739 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 3:00:52 | 11.93 | 1.987 | *No Data* | 9.07 | 18.9 | 2.734 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 3:15:52 | 11.94 | 1.832 | *No Data* | 8.91 | 20.7 | 2.745 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 3:30:51 | 11.91 | 1.789 | *No Data* | 9.00 | 19.7 | 2.749 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 3:45:52 | 11.89 | 1.742 | *No Data* | 8.96 | 20.9 | 2.764 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 4:00:52 | 11.90 | 1.713 | *No Data* | 8.84 | 21.3 | 2.764 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 4:15:52 | 11.88 | 1.676 | *No Data* | 8.77 | 21.7 | 2.734 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 4:30:52 | 11.88 | 1.699 | *No Data* | 8.69 | 22.5 | 2.742 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 4:45:52 | 11.87 | 1.602 | *No Data* | 8.65 | 23.0 | 2.746 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 5:00:52 | 11.87 | 1.522 | *No Data* | 8.58 | 25.4 | 2.774 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 5:15:52 | 11.85 | 1.520 | *No Data* | 8.49 | 26.2 | 2.726 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 5:30:52 | 11.83 | 1.462 | *No Data* | 8.49 | 26.0 | 2.771 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 5:45:52 | 11.82 | 1.422 | *No Data* | 8.39 | 28.3 | 2.767 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 6:00:52 | 11.80 | 1.360 | *No Data* | 8.35 | 28.1 | 2.773 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 6:15:52 | 11.78 | 1.323 | *No Data* | 8.35 | 39.4 | 2.774 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 6:30:52 | 11.78 | 1.316 | *No Data* | 8.33 | 31.5 | 2.780 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 6:45:52 | 11.75 | 1.300 | *No Data* | 8.29 | 32.9 | 2.781 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 7:00:52 | 11.76 | 1.290 | *No Data* | 8.32 | 31.6 | 2.775 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 7:15:52 | 11.75 | 1.324 | *No Data* | 8.28 | 34.6 | 2.759 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 7:30:52 | 11.71 | 1.310 | *No Data* | 8.26 | 31.5 | 2.761 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 7:45:52 | 11.66 | 1.282 | *No Data* | 8.26 | 31.8 | 2.771 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 8:00:52 | 11.61 | 1.245 | *No Data* | 8.20 | 34.8 | 2.737 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 8:15:52 | 11.56 | 1.197 | *No Data* | 8.17 | 34.3 | 2.748 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 8:30:52 | 11.53 | 1.142 | *No Data* | 8.11 | 35.3 | 2.700 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 8:45:52 | 11.51 | 1.130 | *No Data* | 8.10 | 35.4 | 2.715 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 9:00:52 | 11.52 | 1.138 | *No Data* | 8.11 | 35.8 | 2.704 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 9:15:52 | 11.53 | 1.137 | *No Data* | 8.08 | 36.1 | 2.726 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 9:30:52 | 11.54 | 1.131 | *No Data* | 8.02 | 35.0 | 2.711 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 9:45:52 | 11.56 | 1.124 | *No Data* | 8.03 | 35.5 | 2.694 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 10:00:52 | 11.59 | 1.126 | *No Data* | 8.06 | 32.7 | 2.704 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 10:15:52 | 11.65 | 1.125 | *No Data* | 8.01 | 38.8 | 2.681 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 10:30:52 | 11.73 | 1.119 | *No Data* | 7.95 | 33.2 | 2.690 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 10:45:52 | 11.83 | 1.079 | *No Data* | 7.97 | 35.5 | 2.660 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 11:00:52 | 11.83 | 1.077 | *No Data* | 7.99 | 33.9 | 2.688 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 11:15:52 | 11.83 | 1.070 | *No Data* | 7.96 | 33.9 | 2.667 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 11:30:52 | 11.83 | 1.069 | *No Data* | 7.97 | 31.2 | 2.697 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 11:45:52 | 11.87 | 1.086 | *No Data* | 8.00 | 35.9 | 2.688 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 12:00:52 | 12.02 | 1.093 | *No Data* | 7.95 | 30.5 | 2.672 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 12:15:52 | 12.12 | 1.033 | *No Data* | 7.95 | 28.6 | 2.678 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 12:30:52 | 12.41 | 1.029 | *No Data* | 7.92 | 26.1 | 2.616 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 12:45:52 | 12.34 | 1.070 | *No Data* | 7.86 | 24.5 | 2.639 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 13:00:51 | 12.51 | 1.135 | *No Data* | 7.77 | 22.2 | 2.639 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 13:15:52 | 12.37 | 1.339 | *No Data* | 7.87 | 17.9 | 2.610 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 13:30:52 | 12.55 | 1.340 | *No Data* | 7.87 | 21.7 | 2.610 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 13:45:51 | 12.55 | 1.376 | *No Data* | 7.85 | 20.0 | 2.610 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 14:00:51 | 12.54 | 1.362 | *No Data* | 8.23 | 17.2 | 2.587 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 14:15:51 | 12.53 | 1.331 | *No Data* | 8.20 | 18.9 | 2.603 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 14:30:52 | 12.71 | 1.260 | *No Data* | 8.58 | 23.1 | 2.618 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 14:45:52 | 12.74 | 1.268 | *No Data* | 8.59 | 26.2 | 2.586 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 15:00:52 | 12.83 | 1.103 | *No Data* | 8.19 | 22.5 | 2.600 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 15:15:52 | 12.84 | 1.242 | *No Data* | 8.22 | 26.7 | 2.583 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 15:30:52 | 12.89 | 1.170 | *No Data* | 8.12 | 24.9 | 2.587 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 15:45:52 | 12.97 | 1.172 | *No Data* | 8.07 | 26.6 | 2.581 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 16:00:52 | 12.94 | 1.163 | *No Data* | 8.06 | 28.8 | 2.587 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 16:15:52 | 12.98 | 1.127 | *No Data* | 7.92 | 29.3 | 2.591 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 16:30:51 | 13.04 | 1.117 | *No Data* | 7.93 | 28.9 | 2.578 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 16:45:51 | 13.00 | 1.154 | *No Data* | 8.01 | 26.4 | 2.609 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 17:00:51 | 13.00 | 1.194 | *No Data* | 7.99 | 26.4 | 2.622 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 17:15:51 | 13.06 | 1.179 | *No Data* | 7.95 | 27.7 | 2.585 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 17:30:52 | 13.04 | 1.186 | *No Data* | 7.98 | 26.4 | 2.591 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 17:45:51 | 13.00 | 1.232 | *No Data* | 7.96 | 27.4 | 2.547 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 18:00:51 | 13.01 | 1.191 | *No Data* | 7.85 | 26.7 | 2.579 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 18:15:52 | 13.00 | 1.181 | *No Data* | 7.77 | 26.2 | 2.577 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 18:30:52 | 12.99 | 1.178 | *No Data* | 7.67 | 25.4 | 2.583 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 18:45:52 | 12.95 | 1.178 | *No Data* | 7.56 | 25.0 | 2.587 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 19:00:51 | 12.88 | 1.176 | *No Data* | 7.56 | 27.4 | 2.582 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 19:15:52 | 12.57 | 1.118 | *No Data* | 7.52 | 28.5 | 2.583 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 19:30:52 | 12.39 | 1.036 | *No Data* | 7.46 | 28.6 | 2.589 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 19:45:52 | 12.32 | 1.001 | *No Data* | 7.38 | 27.8 | 2.595 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 20:00:52 | 12.30 | 0.983 | *No Data* | 7.34 | 27.1 | 2.584 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 20:15:52 | 12.28 | 0.975 | *No Data* | 7.32 | 26.9 | 2.594 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 20:30:52 | 12.20 | 0.969 | *No Data* | 7.34 | 26.7 | 2.584 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 20:45:52 | 12.15 | 0.962 | *No Data* | 7.28 | 26.9 | 2.603 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 21:00:52 | 12.10 | 0.957 | *No Data* | 7.28 | 24.6 | 2.572 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 21:15:52 | 12.04 | 0.952 | *No Data* | 7.31 | 24.9 | 2.602 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 21:30:52 | 12.02 | 0.948 | *No Data* | 7.23 | 24.4 | 2.583 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 21:45:52 | 11.98 | 0.944 | *No Data* | 7.17 | 23.0 | 2.593 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 22:00:52 | 11.96 | 0.938 | *No Data* | 7.17 | 23.5 | 2.602 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 22:15:52 | 11.95 | 0.932 | *No Data* | 7.16 | 23.4 | 2.604 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 22:30:52 | 11.96 | 0.930 | *No Data* | 7.10 | 23.4 | 2.628 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 22:45:52 | 11.96 | 0.929 | *No Data* | 6.99 | 23.0 | 2.621 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 23:00:52 | 11.96 | 0.929 | *No Data* | 6.96 | 23.2 | 2.615 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 23:15:52 | 11.97 | 0.929 | *No Data* | 7.02 | 23.3 | 2.617 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 23:30:52 | 11.97 | 0.930 | *No Data* | 7.00 | 22.2 | 2.631 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/24/2008 | 23:45:52 | 11.95 | 0.929 | *No Data* | 6.92 | 22.2 | 2.614 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 0:00:52 | 11.95 | 0.932 | *No Data* | 6.97 | 22.5 | 2.607 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 0:15:52 | 11.95 | 0.936 | *No Data* | 6.93 | 22.4 | 2.630 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 0:30:52 | 11.94 | 0.939 | *No Data* | 6.92 | 22.4 | 2.640 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 0:45:52 | 11.95 | 0.943 | *No Data* | 6.94 | 22.4 | 2.632 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 1:00:52 | 11.94 | 0.957 | *No Data* | 6.88 | 22.7 | 2.621 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 1:15:52 | 11.90 | 0.963 | *No Data* | 6.90 | 22.5 | 2.630 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 1:30:52 | 11.87 | 0.966 | *No Data* | 6.87 | 23.1 | 2.641 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 1:45:52 | 11.86 | 0.966 | *No Data* | 6.85 | 22.6 | 2.633 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 2:00:52 | 11.85 | 0.969 | *No Data* | 6.82 | 22.3 | 2.619 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 2:15:52 | 11.82 | 0.974 | *No Data* | 6.81 | 23.0 | 2.611 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 2:30:52 | 11.80 | 0.979 | *No Data* | 6.76 | 23.0 | 2.638 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 2:45:52 | 11.80 | 0.987 | *No Data* | 6.73 | 22.7 | 2.643 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 3:00:52 | 11.80 | 0.997 | *No Data* | 6.79 | 22.2 | 2.630 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 3:15:52 | 11.79 | 1.005 | *No Data* | 6.80 | 22.2 | 2.658 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 3:30:52 | 11.76 | 1.012 | *No Data* | 6.88 | 22.0 | 2.663 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 3:45:52 | 11.74 | 1.020 | *No Data* | 6.87 | 22.1 | 2.659 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 4:00:52 | 11.72 | 1.025 | *No Data* | 6.82 | 22.2 | 2.665 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 4:15:52 | 11.70 | 1.029 | *No Data* | 6.82 | 24.5 | 2.662 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 4:30:52 | 11.70 | 1.038 | *No Data* | 6.72 | 22.0 | 2.649 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 4:45:52 | 11.69 | 1.042 | *No Data* | 6.64 | 21.9 | 2.653 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 5:00:52 | 11.64 | 1.042 | *No Data* | 6.61 | 22.1 | 2.632 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 5:15:52 | 11.63 | 1.040 | *No Data* | 6.63 | 21.1 | 2.645 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 5:30:52 | 11.62 | 1.040 | *No Data* | 6.62 | 20.6 | 2.640 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 5:45:52 | 11.59 | 1.040 | *No Data* | 6.63 | 22.4 | 2.645 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 6:00:52 | 11.56 | 1.040 | *No Data* | 6.60 | 20.5 | 2.649 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 6:15:52 | 11.56 | 1.041 | *No Data* | 6.60 | 24.1 | 2.641 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 6:30:52 | 11.55 | 1.052 | *No Data* | 6.53 | 21.0 | 2.614 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 6:45:52 | 11.55 | 1.066 | *No Data* | 6.53 | 21.7 | 2.615 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 7:00:52 | 11.55 | 1.075 | *No Data* | 6.50 | 20.5 | 2.643 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 7:15:52 | 11.53 | 1.082 | *No Data* | 6.43 | 20.3 | 2.666 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 7:30:52 | 11.52 | 1.086 | *No Data* | 6.45 | 19.8 | 2.679 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 7:45:52 | 11.51 | 1.087 | *No Data* | 6.42 | 19.9 | 2.637 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 8:00:52 | 11.50 | 1.086 | *No Data* | 6.37 | 19.4 | 2.638 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 8:15:52 | 11.49 | 1.087 | *No Data* | 6.33 | 18.9 | 2.655 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 8:30:52 | 11.48 | 1.090 | *No Data* | 6.29 | 19.4 | 2.650 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 8:45:52 | 11.49 | 1.095 | *No Data* | 6.26 | 20.3 | 2.655 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 9:00:52 | 11.49 | 1.101 | *No Data* | 6.27 | 23.7 | 2.648 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 9:15:52 | 11.50 | 1.106 | *No Data* | 6.24 | 20.4 | 2.676 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 9:30:52 | 11.51 | 1.115 | *No Data* | 6.21 | 20.3 | 2.667 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 9:45:52 | 11.54 | 1.121 | *No Data* | 6.23 | 19.8 | 2.666 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 10:00:52 | 11.58 | 1.129 | *No Data* | 6.21 | 20.3 | 2.656 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 10:15:52 | 11.63 | 1.137 | *No Data* | 6.21 | 20.0 | 2.653 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 10:30:52 | 11.72 | 1.142 | *No Data* | 6.16 | 19.8 | 2.649 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 10:45:52 | 11.84 | 1.131 | *No Data* | 6.11 | 23.6 | 2.663 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 11:00:52 | 12.07 | 1.135 | *No Data* | 6.65 | 24.3 | 2.638 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 11:15:52 | 12.16 | 1.182 | *No Data* | 6.75 | 22.1 | 2.652 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 11:30:52 | 12.28 | 1.224 | *No Data* | 6.89 | 21.4 | 2.643 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 11:45:52 | 12.31 | 1.206 | *No Data* | 7.03 | 24.2 | 2.679 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 12:00:52 | 12.50 | 1.170 | *No Data* | 6.98 | 37.1 | 2.673 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 12:15:52 | 12.75 | 1.180 | *No Data* | 7.14 | 24.0 | 2.686 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 12:30:52 | 12.89 | 1.216 | *No Data* | 7.39 | 23.8 | 2.660 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 12:45:52 | 13.03 | 1.240 | *No Data* | 7.41 | 26.1 | 2.668 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 13:00:52 | 13.15 | 1.256 | *No Data* | 7.29 | 23.7 | 2.697 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 13:15:52 | 13.40 | 1.300 | *No Data* | 7.04 | 24.4 | 2.662 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 13:30:51 | 13.52 | 1.311 | *No Data* | 7.06 | 23.1 | 2.703 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 13:45:52 | 13.59 | 1.322 | *No Data* | 7.20 | 23.4 | 2.701 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 14:00:52 | 13.72 | 1.326 | *No Data* | 7.31 | 20.6 | 2.683 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 14:15:52 | 13.84 | 1.328 | *No Data* | 7.45 | 20.7 | 2.737 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 14:30:52 | 13.92 | 1.326 | *No Data* | 7.45 | 20.6 | 2.735 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 14:45:52 | 14.00 | 1.299 | *No Data* | 7.59 | 19.5 | 2.716 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 15:00:52 | 14.00 | 1.296 | *No Data* | 7.86 | 19.5 | 2.723 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 15:15:52 | 14.01 | 1.253 | *No Data* | 7.84 | 18.1 | 2.712 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 15:30:52 | 14.03 | 1.254 | *No Data* | 7.99 | 18.8 | 2.716 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 15:45:51 | 14.01 | 1.216 | *No Data* | 8.14 | 19.5 | 2.676 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 16:00:52 | 14.06 | 1.208 | *No Data* | 8.18 | 20.3 | 2.716 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 16:15:52 | 14.09 | 1.240 | *No Data* | 8.40 | 18.8 | 2.654 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 16:30:52 | 14.13 | 1.268 | *No Data* | 8.32 | 18.1 | 2.657 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 16:45:52 | 14.15 | 1.272 | *No Data* | 8.10 | 17.6 | 2.716 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 17:00:52 | 14.15 | 1.277 | *No Data* | 8.04 | 18.8 | 2.704 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 17:15:52 | 14.15 | 1.279 | *No Data* | 7.87 | 18.4 | 2.700 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 17:30:52 | 14.17 | 1.272 | *No Data* | 7.77 | 17.0 | 2.716 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 17:45:52 | 14.16 | 1.275 | *No Data* | 7.63 | 15.5 | 2.685 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 18:00:52 | 14.14 | 1.281 | *No Data* | 7.50 | 15.1 | 2.713 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 18:15:52 | 14.11 | 1.281 | *No Data* | 7.35 | 14.5 | 2.720 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 18:30:52 | 14.10 | 1.279 | *No Data* | 7.32 | 14.2 | 2.758 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 18:45:52 | 14.10 | 1.279 | *No Data* | 7.23 | 13.9 | 2.739 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 19:00:52 | 14.08 | 1.279 | *No Data* | 7.15 | 13.6 | 2.753 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 19:15:52 | 14.05 | 1.280 | *No Data* | 7.26 | 14.1 | 2.739 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 19:30:52 | 14.01 | 1.281 | *No Data* | 7.62 | 15.1 | 2.746 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 19:45:52 | 13.97 | 1.280 | *No Data* | 7.71 | 16.6 | 2.748 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 20:00:52 | 13.89 | 1.280 | *No Data* | 7.73 | 17.1 | 2.768 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 20:15:52 | 13.84 | 1.278 | *No Data* | 7.77 | 16.5 | 2.808 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 20:30:52 | 13.77 | 1.276 | *No Data* | 7.71 | 15.9 | 2.833 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 20:45:52 | 13.73 | 1.276 | *No Data* | 7.59 | 15.6 | 2.808 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 21:00:52 | 13.68 | 1.275 | *No Data* | 7.66 | 16.7 | 2.789 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 21:15:52 | 13.64 | 1.272 | *No Data* | 7.64 | 15.5 | 2.796 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 21:30:52 | 13.60 | 1.271 | *No Data* | 7.64 | 14.7 | 2.833 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 21:45:52 | 13.56 | 1.270 | *No Data* | 7.62 | 15.9 | 2.828 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 22:00:52 | 13.51 | 1.268 | *No Data* | 7.59 | 14.4 | 2.810 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 22:15:52 | 13.45 | 1.265 | *No Data* | 7.17 | 14.6 | 2.825 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 22:30:52 | 13.38 | 1.262 | *No Data* | 7.01 | 15.1 | 2.832 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 22:45:52 | 13.32 | 1.262 | *No Data* | 6.79 | 14.5 | 2.813 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 23:00:52 | 13.25 | 1.257 | *No Data* | 6.78 | 14.9 | 2.837 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 23:15:52 | 13.20 | 1.260 | *No Data* | 6.76 | 12.8 | 2.816 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 23:30:52 | 13.15 | 1.262 | *No Data* | 6.71 | 14.5 | 2.827 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/25/2008 | 23:45:52 | 13.11 | 1.264 | *No Data* | 6.87 | 14.5 | 2.847 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 0:00:52 | 13.02 | 1.266 | *No Data* | 6.93 | 15.1 | 2.846 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 0:15:52 | 12.95 | 1.272 | *No Data* | 7.05 | 14.6 | 2.839 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 0:30:52 | 12.93 | 1.281 | *No Data* | 7.04 | 15.1 | 2.834 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 0:45:52 | 12.88 | 1.294 | *No Data* | 7.03 | 15.1 | 2.817 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 1:00:52 | 12.79 | 1.312 | *No Data* | 6.98 | 15.0 | 2.808 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 1:15:52 | 12.74 | 1.326 | *No Data* | 6.97 | 16.1 | 2.811 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 1:30:52 | 12.65 | 1.342 | *No Data* | 6.92 | 16.2 | 2.822 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 1:45:52 | 12.52 | 1.353 | *No Data* | 6.86 | 16.4 | 2.796 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 2:00:52 | 12.50 | 1.355 | *No Data* | 6.78 | 15.4 | 2.808 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 2:15:52 | 12.47 | 1.356 | *No Data* | 6.72 | 15.2 | 2.804 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 2:30:52 | 12.34 | 1.352 | *No Data* | 6.65 | 16.3 | 2.815 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 2:45:52 | 12.21 | 1.346 | *No Data* | 6.68 | 15.9 | 2.821 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 3:00:52 | 12.17 | 1.348 | *No Data* | 6.65 | 16.8 | 2.800 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 3:15:52 | 12.23 | 1.344 | *No Data* | 6.56 | 16.1 | 2.802 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 3:30:52 | 12.12 | 1.339 | *No Data* | 6.61 | 15.0 | 2.813 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 3:45:52 | 12.06 | 1.334 | *No Data* | 6.61 | 15.6 | 2.814 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 4:00:52 | 11.90 | 1.336 | *No Data* | 6.63 | 15.2 | 2.813 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 4:15:52 | 11.78 | 1.361 | *No Data* | 6.53 | 17.0 | 2.798 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 4:30:52 | 11.77 | 1.361 | *No Data* | 6.59 | 17.3 | 2.807 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 4:45:52 | 11.83 | 1.343 | *No Data* | 6.55 | 17.5 | 2.809 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 5:00:52 | 11.78 | 1.331 | *No Data* | 6.52 | 15.4 | 2.811 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 5:15:52 | 11.77 | 1.331 | *No Data* | 6.48 | 17.2 | 2.800 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 5:30:52 | 11.74 | 1.333 | *No Data* | 6.50 | 18.9 | 2.843 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 5:45:52 | 11.61 | 1.346 | *No Data* | 6.41 | 16.7 | 2.839 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 6:00:52 | 11.57 | 1.350 | *No Data* | 6.46 | 18.1 | 2.855 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 6:15:52 | 11.56 | 1.347 | *No Data* | 6.42 | 19.6 | 2.860 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 6:30:52 | 11.38 | 1.360 | *No Data* | 6.47 | 19.8 | 2.861 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 6:45:52 | 11.40 | 1.370 | *No Data* | 6.42 | 19.1 | 2.872 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 7:00:52 | 11.31 | 1.420 | *No Data* | 6.37 | 18.2 | 2.866 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 7:15:52 | 11.27 | 1.426 | *No Data* | 6.38 | 17.9 | 2.862 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 7:30:52 | 11.32 | 1.413 | *No Data* | 6.39 | 17.5 | 2.872 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 7:45:52 | 11.29 | 1.402 | *No Data* | 6.35 | 18.1 | 2.857 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 8:00:52 | 11.32 | 1.386 | *No Data* | 6.30 | 18.9 | 2.860 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 8:15:52 | 11.31 | 1.365 | *No Data* | 6.33 | 19.5 | 2.879 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 8:30:52 | 11.19 | 1.375 | *No Data* | 6.33 | 16.9 | 2.859 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 8:45:52 | 11.15 | 1.389 | *No Data* | 6.35 | 18.4 | 2.850 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 9:00:52 | 11.03 | 1.411 | *No Data* | 6.39 | 20.2 | 2.838 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 9:15:52 | 10.96 | 1.438 | *No Data* | 6.40 | 18.8 | 2.874 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 9:30:52 | 10.97 | 1.437 | *No Data* | 6.41 | 20.7 | 2.874 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 9:45:52 | 10.97 | 1.464 | *No Data* | 6.48 | 19.7 | 2.883 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 10:00:52 | 11.26 | 1.423 | *No Data* | 6.67 | 17.5 | 2.854 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 10:15:52 | 11.38 | 1.398 | *No Data* | 6.82 | 19.7 | 2.867 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 10:30:52 | 11.53 | 1.390 | *No Data* | 6.90 | 20.0 | 2.870 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 10:45:52 | 11.70 | 1.383 | *No Data* | 6.98 | 16.7 | 2.881 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 11:00:52 | 11.79 | 1.384 | *No Data* | 7.14 | 17.1 | 2.849 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 11:15:52 | 11.83 | 1.410 | *No Data* | 7.29 | 18.2 | 2.841 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 11:30:52 | 11.93 | 1.415 | *No Data* | 7.31 | 16.3 | 2.825 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 11:45:52 | 12.16 | 1.418 | *No Data* | 7.41 | 15.2 | 2.801 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 12:00:52 | 12.34 | 1.417 | *No Data* | 7.54 | 16.4 | 2.773 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 12:15:52 | 12.49 | 1.419 | *No Data* | 7.57 | 14.8 | 2.769 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 12:30:52 | 12.70 | 1.419 | *No Data* | 8.11 | 14.7 | 2.765 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 12:45:52 | 12.97 | 1.420 | *No Data* | 7.59 | 15.7 | 2.744 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 13:00:52 | 13.10 | 1.411 | *No Data* | 7.74 | 14.0 | 2.733 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 13:15:52 | 13.33 | 1.409 | *No Data* | 7.67 | 14.5 | 2.715 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 13:30:52 | 13.40 | 1.410 | *No Data* | 7.90 | 16.8 | 2.662 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 13:45:52 | 13.54 | 1.412 | *No Data* | 8.17 | 15.2 | 2.673 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 14:00:52 | 13.59 | 1.422 | *No Data* | 8.51 | 15.5 | 2.666 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 14:15:52 | 13.61 | 1.429 | *No Data* | 8.20 | 14.1 | 2.638 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 14:30:52 | 13.67 | 1.432 | *No Data* | 8.16 | 14.2 | 2.662 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 14:45:52 | 13.76 | 1.435 | *No Data* | 8.24 | 12.6 | 2.628 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 15:00:51 | 13.81 | 1.438 | *No Data* | 8.44 | 16.6 | 2.629 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 15:15:52 | 13.86 | 1.442 | *No Data* | 8.13 | 12.8 | 2.601 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 15:30:52 | 13.91 | 1.444 | *No Data* | 7.97 | 11.5 | 2.581 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 15:45:52 | 13.91 | 1.446 | *No Data* | 7.85 | 11.5 | 2.627 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 16:00:52 | 13.96 | 1.446 | *No Data* | 7.69 | 10.8 | 2.624 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 16:15:51 | 14.03 | 1.446 | *No Data* | 7.61 | 9.8 | 2.610 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 16:30:52 | 14.00 | 1.450 | *No Data* | 7.55 | 9.8 | 2.621 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 16:45:51 | 13.97 | 1.452 | *No Data* | 7.62 | 9.3 | 2.628 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 17:00:52 | 13.96 | 1.453 | *No Data* | 7.57 | 9.4 | 2.618 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 17:15:52 | 13.94 | 1.454 | *No Data* | 7.42 | 8.7 | 2.614 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 17:30:52 | 13.91 | 1.454 | *No Data* | 7.34 | 9.0 | 2.634 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 17:45:52 | 13.86 | 1.454 | *No Data* | 7.40 | 9.3 | 2.609 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 18:00:52 | 13.77 | 1.454 | *No Data* | 7.51 | 10.1 | 2.638 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 18:15:52 | 13.77 | 1.454 | *No Data* | 7.53 | 10.1 | 2.632 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 18:30:52 | 13.76 | 1.455 | *No Data* | 7.61 | 9.7 | 2.637 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 18:45:52 | 13.74 | 1.454 | *No Data* | 7.60 | 9.8 | 2.621 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 19:00:52 | 13.68 | 1.450 | *No Data* | 8.11 | 13.5 | 2.674 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 19:15:52 | 13.65 | 1.450 | *No Data* | 8.58 | 13.7 | 2.685 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 19:30:52 | 13.62 | 1.450 | *No Data* | 8.71 | 14.1 | 2.672 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 19:45:52 | 13.60 | 1.449 | *No Data* | 8.77 | 14.6 | 2.670 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 20:00:52 | 13.58 | 1.448 | *No Data* | 8.49 | 12.3 | 2.706 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 20:15:52 | 13.57 | 1.446 | *No Data* | 8.48 | 10.6 | 2.661 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 20:30:52 | 13.56 | 1.446 | *No Data* | 8.34 | 10.5 | 2.669 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 20:45:52 | 13.56 | 1.445 | *No Data* | 8.27 | 10.5 | 2.662 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 21:00:52 | 13.56 | 1.445 | *No Data* | 8.27 | 11.8 | 2.688 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 21:15:52 | 13.55 | 1.445 | *No Data* | 8.22 | 11.7 | 2.662 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 21:30:52 | 13.55 | 1.445 | *No Data* | 8.14 | 12.6 | 2.686 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 21:45:52 | 13.55 | 1.445 | *No Data* | 8.14 | 11.6 | 2.695 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 22:00:52 | 13.56 | 1.445 | *No Data* | 8.12 | 12.3 | 2.722 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 22:15:52 | 13.56 | 1.446 | *No Data* | 7.91 | 12.3 | 2.702 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 22:30:52 | 13.55 | 1.446 | *No Data* | 7.74 | 11.1 | 2.702 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 22:45:52 | 13.55 | 1.446 | *No Data* | 7.80 | 12.2 | 2.685 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 23:00:52 | 13.54 | 1.447 | *No Data* | 7.62 | 10.9 | 2.712 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 23:15:52 | 13.51 | 1.447 | *No Data* | 7.08 | 10.1 | 2.738 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 23:30:52 | 13.47 | 1.447 | *No Data* | 6.87 | 11.3 | 2.724 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/26/2008 | 23:45:52 | 13.45 | 1.447 | *No Data* | 6.75 | 11.2 | 2.702 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 0:00:52 | 13.40 | 1.448 | *No Data* | 6.88 | 14.5 | 2.696 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 0:15:52 | 13.38 | 1.450 | *No Data* | 7.15 | 10.9 | 2.696 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 0:30:52 | 13.38 | 1.453 | *No Data* | 7.13 | 12.2 | 2.679 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 0:45:52 | 13.29 | 1.467 | *No Data* | 7.17 | 15.8 | 2.683 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 1:00:52 | 13.28 | 1.467 | *No Data* | 7.21 | 10.9 | 2.701 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 1:15:52 | 13.27 | 1.461 | *No Data* | 7.65 | 12.0 | 2.686 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 1:30:52 | 13.28 | 1.462 | *No Data* | 7.60 | 10.6 | 2.689 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 1:45:52 | 13.29 | 1.486 | *No Data* | 7.44 | 9.1 | 2.716 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 2:00:52 | 13.28 | 1.529 | *No Data* | 7.20 | 9.8 | 2.697 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 2:15:52 | 13.21 | 1.585 | *No Data* | 7.04 | 9.7 | 2.701 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 2:30:52 | 13.18 | 1.586 | *No Data* | 6.83 | 11.0 | 2.711 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 2:45:52 | 13.18 | 1.567 | *No Data* | 6.66 | 41.8 | 2.706 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 3:00:52 | 13.16 | 1.546 | *No Data* | 6.67 | 13.0 | 2.712 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 3:15:52 | 13.17 | 1.529 | *No Data* | 6.84 | 11.0 | 2.727 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 3:30:52 | 13.05 | 1.630 | *No Data* | 6.45 | 9.7 | 2.726 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 3:45:52 | 12.99 | 1.653 | *No Data* | 6.44 | 9.2 | 2.763 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 4:00:52 | 12.93 | 1.693 | *No Data* | 6.29 | 9.3 | 2.769 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 4:15:52 | 12.91 | 1.721 | *No Data* | 6.22 | 9.2 | 2.784 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 4:30:52 | 12.95 | 1.665 | *No Data* | 6.30 | 10.2 | 2.797 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 4:45:52 | 13.07 | 1.559 | *No Data* | 6.47 | 15.5 | 2.806 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 5:00:52 | 13.15 | 1.489 | *No Data* | 6.62 | 12.8 | 2.831 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 5:15:52 | 13.22 | 1.450 | *No Data* | 6.70 | 14.1 | 2.872 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 5:30:52 | 13.31 | 1.413 | *No Data* | 6.83 | 15.8 | 2.866 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 5:45:52 | 13.39 | 1.325 | *No Data* | 6.99 | 16.6 | 2.856 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 6:00:52 | 13.42 | 1.295 | *No Data* | 6.98 | 18.3 | 2.872 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 6:15:52 | 13.52 | 1.263 | *No Data* | 7.04 | 20.6 | 2.860 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 6:30:52 | 13.55 | 1.221 | *No Data* | 7.09 | 19.3 | 2.903 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 6:45:52 | 13.62 | 1.155 | *No Data* | 7.21 | 22.0 | 2.915 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 7:00:52 | 13.66 | 1.086 | *No Data* | 7.37 | 24.9 | 2.894 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 7:15:52 | 13.74 | 1.026 | *No Data* | 7.43 | 27.4 | 2.894 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 7:30:52 | 13.76 | 0.965 | *No Data* | 7.56 | 29.0 | 2.964 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 7:45:52 | 13.80 | 0.923 | *No Data* | 7.52 | 32.6 | 2.934 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 8:00:52 | 13.81 | 0.896 | *No Data* | 7.55 | 32.4 | 2.942 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 8:15:52 | 13.82 | 0.911 | *No Data* | 7.45 | 30.4 | 2.910 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 8:30:52 | 13.85 | 0.917 | *No Data* | 7.41 | 30.2 | 2.946 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 8:45:52 | 13.85 | 0.879 | *No Data* | 7.27 | 30.7 | 2.931 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 9:00:52 | 13.88 | 0.868 | *No Data* | 7.49 | 29.2 | 2.945 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 9:15:52 | 13.88 | 0.844 | *No Data* | 7.38 | 31.4 | 2.941 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 9:30:52 | 13.94 | 0.804 | *No Data* | 7.43 | 32.9 | 2.950 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 9:45:52 | 13.93 | 0.783 | *No Data* | 7.45 | 32.8 | 2.935 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 10:00:52 | 13.98 | 0.747 | *No Data* | 7.44 | 34.1 | 2.948 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 10:15:52 | 14.01 | 0.719 | *No Data* | 7.46 | 34.4 | 2.940 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 10:30:52 | 14.01 | 0.743 | *No Data* | 7.40 | 35.0 | 2.967 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 10:45:52 | 14.04 | 0.683 | *No Data* | 7.46 | 34.9 | 2.981 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 11:00:52 | 14.11 | 0.663 | *No Data* | 7.39 | 35.8 | 2.986 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 11:15:52 | 14.17 | 0.610 | *No Data* | 7.49 | 34.7 | 2.944 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 11:30:52 | 14.22 | 0.601 | *No Data* | 7.45 | 37.9 | 2.968 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 11:45:52 | 14.28 | 0.607 | *No Data* | 7.49 | 36.8 | 2.954 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 12:00:52 | 14.36 | 0.555 | *No Data* | 7.48 | 35.7 | 2.930 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 12:15:52 | 14.47 | 0.532 | *No Data* | 7.61 | 36.8 | 2.931 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 12:30:52 | 14.52 | 0.541 | *No Data* | 7.64 | 36.4 | 2.954 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 12:45:51 | 14.63 | 0.492 | *No Data* | 7.56 | 37.7 | 2.914 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 13:00:51 | 14.68 | 0.502 | *No Data* | 7.59 | 37.2 | 2.906 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 13:15:52 | 14.75 | 0.512 | *No Data* | 7.60 | 37.9 | 2.902 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 13:30:52 | 14.76 | 0.502 | *No Data* | 7.65 | 37.8 | 2.900 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 13:45:52 | 14.81 | 0.504 | *No Data* | 7.67 | 40.8 | 2.899 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 14:00:52 | 14.86 | 0.499 | *No Data* | 7.60 | 40.0 | 2.897 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 14:15:52 | 14.90 | 0.491 | *No Data* | 7.63 | 39.3 | 2.882 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 14:30:52 | 14.96 | 0.488 | *No Data* | 7.61 | 43.5 | 2.870 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 14:45:52 | 14.97 | 0.460 | *No Data* | 7.69 | 41.0 | 2.870 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 15:00:52 | 15.01 | 0.464 | *No Data* | 7.60 | 43.0 | 2.879 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 15:15:51 | 15.04 | 0.439 | *No Data* | 7.71 | 45.3 | 2.865 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 15:30:52 | 15.06 | 0.414 | *No Data* | 7.71 | 52.7 | 2.873 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 15:45:52 | 15.05 | 0.413 | *No Data* | 7.60 | 51.9 | 2.863 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 16:00:52 | 15.01 | 0.412 | *No Data* | 7.57 | 46.7 | 2.858 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 16:15:51 | 14.94 | 0.423 | *No Data* | 7.59 | 46.2 | 2.879 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 16:30:51 | 14.93 | 0.416 | *No Data* | 7.57 | 44.3 | 2.872 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 16:45:51 | 14.90 | 0.407 | *No Data* | 7.65 | 44.4 | 2.873 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 17:00:51 | 14.78 | 0.407 | *No Data* | 7.71 | 44.1 | 2.863 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 17:15:51 | 14.74 | 0.402 | *No Data* | 7.60 | 45.6 | 2.875 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 17:30:52 | 14.81 | 0.407 | *No Data* | 7.56 | 44.3 | 2.850 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 17:45:52 | 14.69 | 0.444 | *No Data* | 7.33 | 42.1 | 2.843 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 18:00:52 | 14.67 | 0.414 | *No Data* | 7.49 | 45.2 | 2.882 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 18:15:51 | 14.66 | 0.414 | *No Data* | 7.41 | 47.7 | 2.875 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 18:30:51 | 14.64 | 0.420 | *No Data* | 7.39 | 45.6 | 2.898 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 18:45:52 | 14.65 | 0.424 | *No Data* | 7.28 | 44.8 | 2.897 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 19:00:52 | 14.68 | 0.435 | *No Data* | 7.21 | 41.8 | 2.917 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 19:15:52 | 14.76 | 0.452 | *No Data* | 7.11 | 45.0 | 2.923 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 19:30:52 | 14.77 | 0.464 | *No Data* | 7.07 | 43.0 | 2.931 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 19:45:51 | 14.72 | 0.462 | *No Data* | 7.05 | 43.9 | 2.895 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 20:00:52 | 14.72 | 0.463 | *No Data* | 7.04 | 47.6 | 2.927 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 20:15:52 | 14.74 | 0.475 | *No Data* | 7.18 | 47.6 | 2.931 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 20:30:51 | 14.75 | 0.474 | *No Data* | 7.25 | 50.0 | 2.948 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 20:45:52 | 14.81 | 0.464 | *No Data* | 7.30 | 50.7 | 2.950 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 21:00:52 | 14.88 | 0.450 | *No Data* | 7.28 | 51.5 | 2.996 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 21:15:52 | 14.65 | 0.422 | *No Data* | 7.47 | 61.4 | 3.000 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 21:30:52 | 14.34 | 0.391 | *No Data* | 7.82 | 82.0 | 3.020 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 21:45:52 | 14.26 | 0.384 | *No Data* | 8.04 | 89.9 | 3.037 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 22:00:52 | 14.15 | 0.390 | *No Data* | 8.17 | 97.4 | 3.076 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 22:15:52 | 14.02 | 0.388 | *No Data* | 8.31 | 93.7 | 3.096 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 22:30:52 | 13.83 | 0.374 | *No Data* | 8.62 | 95.7 | 3.128 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 22:45:43 | 13.74 | 0.370 | *No Data* | 8.55 | 99.3 | 3.161 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 23:00:48 | 13.60 | 0.346 | *No Data* | 8.65 | 103.0 | 3.160 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 23:15:51 | 13.39 | 0.323 | *No Data* | 8.74 | 117.0 | 3.168 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 23:30:52 | 13.19 | 0.294 | *No Data* | 9.08 | 140.3 | 3.176 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/27/2008 | 23:45:47 | 13.07 | 0.278 | *No Data* | 9.11 | 140.8 | 3.190 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 0:00:50 | 13.09 | 0.284 | *No Data* | 8.94 | 141.4 | 3.205 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 0:15:55 | 13.07 | 0.271 | *No Data* | 9.21 | 145.8 | 3.218 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 0:30:51 | 13.04 | 0.269 | *No Data* | 9.18 | 200.7 | 3.241 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 0:45:50 | 13.06 | 0.272 | *No Data* | 9.06 | 174.3 | 3.265 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 1:00:52 | 13.15 | 0.283 | *No Data* | 8.96 | 153.6 | 3.269 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 1:15:50 | 13.05 | 0.277 | *No Data* | 9.00 | 194.9 | 2.907 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 1:30:51 | 13.14 | 0.291 | *No Data* | 8.82 | 167.6 | 2.803 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 1:45:57 | 12.98 | 0.285 | *No Data* | 9.00 | 168.8 | 2.795 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 2:00:51 | 12.88 | 0.281 | *No Data* | 9.13 | 196.2 | 2.806 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 2:15:52 | 12.92 | 0.283 | *No Data* | 8.99 | 150.3 | 2.806 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 2:30:51 | 13.03 | 0.292 | *No Data* | 8.90 | 170.3 | 2.839 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 2:45:52 | 12.87 | 0.293 | *No Data* | 8.86 | 162.0 | 2.847 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 3:00:51 | 12.78 | 0.293 | *No Data* | 9.00 | 169.6 | 2.809 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 3:15:51 | 12.91 | 0.302 | *No Data* | 8.71 | 153.0 | 2.788 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 3:30:45 | 12.80 | 0.303 | *No Data* | 8.80 | 151.7 | 2.914 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 3:45:47 | 12.80 | 0.313 | *No Data* | 8.77 | 150.5 | 2.864 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 4:00:51 | 12.76 | 0.313 | *No Data* | 8.67 | 156.3 | 2.871 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 4:15:55 | 12.72 | 0.318 | *No Data* | 8.75 | 154.5 | 2.923 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 4:30:46 | 12.76 | 0.322 | *No Data* | 8.60 | 152.5 | 3.005 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 4:45:49 | 12.73 | 0.326 | *No Data* | 8.61 | 150.8 | 2.804 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 5:00:51 | 12.72 | 0.331 | *No Data* | 8.52 | 146.8 | 2.930 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 5:15:52 | 12.73 | 0.333 | *No Data* | 8.51 | 139.1 | 2.907 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 5:30:52 | 12.72 | 0.338 | *No Data* | 8.50 | 139.2 | 2.889 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 5:45:52 | 12.68 | 0.342 | *No Data* | 8.42 | 131.5 | 2.885 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 6:00:52 | 12.75 | 0.346 | *No Data* | 8.34 | 131.1 | 2.911 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 6:15:52 | 12.67 | 0.344 | *No Data* | 8.36 | 135.9 | 2.912 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 6:30:52 | 12.67 | 0.352 | *No Data* | 8.29 | 138.7 | 2.852 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 6:45:52 | 12.67 | 0.353 | *No Data* | 8.31 | 143.7 | 2.844 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 7:00:52 | 12.66 | 0.358 | *No Data* | 8.30 | 141.3 | 2.851 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 7:15:52 | 12.66 | 0.362 | *No Data* | 8.26 | 136.9 | 2.841 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 7:30:52 | 12.65 | 0.365 | *No Data* | 8.19 | 128.5 | 2.864 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 7:45:52 | 12.65 | 0.369 | *No Data* | 8.20 | 131.8 | 2.529 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 8:00:52 | 12.66 | 0.368 | *No Data* | 8.15 | 133.1 | 2.439 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 8:15:52 | 12.65 | 0.374 | *No Data* | 8.15 | 130.9 | 2.431 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 8:30:52 | 12.65 | 0.376 | *No Data* | 8.19 | 130.6 | 2.371 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 8:45:52 | 12.63 | 0.383 | *No Data* | 8.12 | 129.5 | 2.737 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 9:00:51 | 12.63 | 0.387 | *No Data* | 8.13 | 127.8 | 2.779 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 9:15:52 | 12.64 | 0.392 | *No Data* | 8.16 | 124.2 | 2.820 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 9:30:52 | 12.65 | 0.397 | *No Data* | 8.15 | 129.2 | 2.835 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 9:45:52 | 12.68 | 0.400 | *No Data* | 8.09 | 106.3 | 2.842 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 10:00:52 | 12.73 | 0.399 | *No Data* | 8.09 | 103.8 | 2.841 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 10:15:52 | 12.74 | 0.399 | *No Data* | 7.96 | 106.3 | 2.812 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 10:30:52 | 12.78 | 0.405 | *No Data* | 8.05 | 97.1 | 2.825 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 10:45:52 | 12.80 | 0.412 | *No Data* | 7.97 | 99.4 | 2.769 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 11:00:52 | 12.91 | 0.406 | *No Data* | 7.92 | 95.5 | 2.823 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 11:15:52 | 12.97 | 0.403 | *No Data* | 7.70 | 121.8 | 2.755 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 11:30:52 | 13.07 | 0.400 | *No Data* | 7.54 | 92.2 | 2.766 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 11:45:52 | 13.13 | 0.397 | *No Data* | 7.78 | 95.8 | 2.760 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 12:00:52 | 13.21 | 0.397 | *No Data* | 7.77 | 110.5 | 2.784 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 12:15:52 | 13.24 | 0.397 | *No Data* | 7.71 | 95.2 | 2.790 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 12:30:52 | 13.26 | 0.397 | *No Data* | 7.42 | 104.1 | 2.765 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 12:45:52 | 13.29 | 0.401 | *No Data* | 7.71 | 99.5 | 2.695 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 13:00:52 | 13.30 | 0.406 | *No Data* | 7.70 | 103.1 | 2.710 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 13:15:52 | 13.31 | 0.415 | *No Data* | 7.77 | 105.0 | 2.706 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 13:30:52 | 13.34 | 0.422 | *No Data* | 7.65 | 106.3 | 2.732 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 13:45:52 | 13.43 | 0.431 | *No Data* | 7.63 | 103.3 | 2.708 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 14:00:52 | 13.50 | 0.445 | *No Data* | 7.59 | 108.2 | 2.741 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 14:15:52 | 13.49 | 0.446 | *No Data* | 7.18 | 101.0 | 2.713 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 14:30:52 | 13.50 | 0.457 | *No Data* | 7.31 | 95.0 | 2.682 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 14:45:52 | 13.53 | 0.472 | *No Data* | 7.24 | 93.8 | 2.680 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 15:00:52 | 13.56 | 0.482 | *No Data* | 7.25 | 94.2 | 2.713 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 15:15:52 | 13.57 | 0.501 | *No Data* | 7.56 | 94.3 | 2.667 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 15:30:52 | 13.56 | 0.506 | *No Data* | 7.44 | 97.1 | 2.648 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 15:45:52 | 13.56 | 0.510 | *No Data* | 7.49 | 94.1 | 2.658 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 16:00:52 | 13.57 | 0.520 | *No Data* | 7.50 | 93.3 | 2.651 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 16:15:52 | 13.56 | 0.525 | *No Data* | 7.48 | 96.2 | 2.633 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 16:30:52 | 13.57 | 0.533 | *No Data* | 7.35 | 89.5 | 2.652 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 16:45:52 | 13.56 | 0.531 | *No Data* | 7.04 | 89.3 | 2.630 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 17:00:52 | 13.56 | 0.535 | *No Data* | 7.18 | 89.3 | 2.598 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 17:15:52 | 13.55 | 0.546 | *No Data* | 7.18 | 89.1 | 2.582 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 17:30:52 | 13.52 | 0.558 | *No Data* | 7.16 | 87.5 | 2.565 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 17:45:52 | 13.47 | 0.568 | *No Data* | 7.21 | 87.4 | 2.591 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 18:00:52 | 13.44 | 0.575 | *No Data* | 7.09 | 83.9 | 2.578 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 18:15:52 | 13.39 | 0.584 | *No Data* | 7.02 | 82.9 | 2.578 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 18:30:52 | 13.33 | 0.592 | *No Data* | 7.00 | 85.6 | 2.560 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 18:45:52 | 13.27 | 0.599 | *No Data* | 6.94 | 82.2 | 2.558 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 19:00:52 | 13.22 | 0.606 | *No Data* | 7.07 | 84.2 | 2.557 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 19:15:52 | 13.21 | 0.614 | *No Data* | 7.05 | 84.1 | 2.586 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 19:30:52 | 13.18 | 0.617 | *No Data* | 6.87 | 81.2 | 2.555 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 19:45:52 | 13.16 | 0.624 | *No Data* | 6.98 | 82.0 | 2.562 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 20:00:52 | 13.16 | 0.628 | *No Data* | 6.93 | 81.6 | 2.569 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 20:15:52 | 13.11 | 0.629 | *No Data* | 6.70 | 82.8 | 2.597 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 20:30:52 | 13.08 | 0.630 | *No Data* | 6.80 | 81.6 | 2.571 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 20:45:52 | 13.04 | 0.633 | *No Data* | 6.94 | 81.2 | 2.602 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 21:00:52 | 13.01 | 0.635 | *No Data* | 6.88 | 82.6 | 2.553 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 21:15:52 | 12.97 | 0.639 | *No Data* | 6.88 | 85.3 | 2.547 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 21:30:52 | 12.93 | 0.646 | *No Data* | 6.84 | 81.6 | 2.545 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 21:45:52 | 12.87 | 0.652 | *No Data* | 6.87 | 80.5 | 2.585 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 22:00:52 | 12.84 | 0.657 | *No Data* | 6.77 | 77.4 | 2.559 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 22:15:52 | 12.78 | 0.663 | *No Data* | 6.69 | 78.7 | 2.571 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 22:30:52 | 12.74 | 0.668 | *No Data* | 6.65 | 76.2 | 2.554 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 22:45:52 | 12.72 | 0.674 | *No Data* | 6.74 | 78.9 | 2.571 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 23:00:52 | 12.70 | 0.677 | *No Data* | 6.45 | 75.8 | 2.591 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 23:15:52 | 12.66 | 0.683 | *No Data* | 6.50 | 74.5 | 2.577 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 23:30:52 | 12.63 | 0.689 | *No Data* | 6.42 | 73.1 | 2.596 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/28/2008 | 23:45:52 | 12.61 | 0.696 | *No Data* | 6.58 | 75.1 | 2.592 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 0:00:52 | 12.60 | 0.698 | *No Data* | 6.52 | 74.2 | 2.577 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 0:15:52 | 12.61 | 0.701 | *No Data* | 6.54 | 76.6 | 2.582 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 0:30:52 | 12.61 | 0.705 | *No Data* | 6.39 | 74.7 | 2.630 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 0:45:52 | 12.59 | 0.712 | *No Data* | 6.40 | 71.7 | 2.617 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 1:00:52 | 12.58 | 0.714 | *No Data* | 6.26 | 72.3 | 2.619 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 1:15:52 | 12.57 | 0.729 | *No Data* | 6.23 | 66.8 | 2.616 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 1:30:52 | 12.56 | 0.730 | *No Data* | 6.38 | 69.1 | 2.630 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 1:45:52 | 12.54 | 0.740 | *No Data* | 6.23 | 65.0 | 2.643 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 2:00:52 | 12.59 | 0.743 | *No Data* | 6.19 | 65.6 | 2.656 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 2:15:52 | 12.61 | 0.742 | *No Data* | 6.20 | 67.2 | 2.623 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 2:30:52 | 12.63 | 0.745 | *No Data* | 6.43 | 64.6 | 2.594 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 2:45:52 | 12.64 | 0.748 | *No Data* | 6.42 | 59.9 | 2.576 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 3:00:52 | 12.60 | 0.756 | *No Data* | 6.42 | 59.3 | 2.572 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 3:15:52 | 12.53 | 0.764 | *No Data* | 5.84 | 67.9 | 2.599 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 3:30:52 | 12.39 | 0.767 | *No Data* | 6.22 | 65.9 | 2.603 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 3:45:52 | 12.35 | 0.770 | *No Data* | 5.94 | 65.7 | 2.611 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 4:00:52 | 12.35 | 0.771 | *No Data* | 6.04 | 61.4 | 2.626 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 4:15:52 | 12.35 | 0.774 | *No Data* | 5.98 | 64.6 | 2.616 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 4:30:52 | 12.36 | 0.781 | *No Data* | 6.00 | 67.9 | 2.631 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 4:45:52 | 12.37 | 0.788 | *No Data* | 6.04 | 62.6 | 2.628 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 5:00:52 | 12.39 | 0.800 | *No Data* | 6.07 | 64.5 | 2.669 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 5:15:52 | 12.41 | 0.810 | *No Data* | 6.18 | 59.9 | 2.675 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 5:30:52 | 12.42 | 0.817 | *No Data* | 6.18 | 57.5 | 2.646 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 5:45:52 | 12.42 | 0.824 | *No Data* | 6.03 | 58.3 | 2.652 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 6:00:52 | 12.42 | 0.835 | *No Data* | 5.92 | 61.3 | 2.684 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 6:15:52 | 12.42 | 0.846 | *No Data* | 5.87 | 57.8 | 2.655 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 6:30:52 | 12.40 | 0.857 | *No Data* | 6.06 | 61.3 | 2.734 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 6:45:52 | 12.38 | 0.871 | *No Data* | 6.12 | 56.1 | 2.664 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 7:00:52 | 12.36 | 0.881 | *No Data* | 6.15 | 59.3 | 2.715 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 7:15:52 | 12.34 | 0.887 | *No Data* | 6.09 | 56.8 | 2.678 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 7:30:52 | 12.31 | 0.888 | *No Data* | 6.03 | 57.3 | 2.678 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 7:45:52 | 12.29 | 0.893 | *No Data* | 6.08 | 59.0 | 2.663 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 8:00:52 | 12.28 | 0.894 | *No Data* | 6.03 | 51.7 | 2.664 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 8:15:52 | 12.26 | 0.896 | *No Data* | 5.84 | 61.9 | 2.651 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 8:30:52 | 12.25 | 0.898 | *No Data* | 5.61 | 58.6 | 2.648 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 8:45:52 | 12.23 | 0.903 | *No Data* | 5.21 | 61.0 | 2.646 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 9:00:52 | 12.19 | 0.909 | *No Data* | 5.38 | 59.4 | 2.647 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 9:15:52 | 12.19 | 0.910 | *No Data* | 5.43 | 59.6 | 2.653 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 9:30:52 | 12.22 | 0.912 | *No Data* | 5.44 | 54.5 | 2.647 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 9:45:52 | 12.28 | 0.913 | *No Data* | 5.23 | 58.9 | 2.677 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 10:00:52 | 12.36 | 0.914 | *No Data* | 4.86 | 55.2 | 2.621 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 10:15:52 | 12.51 | 0.918 | *No Data* | 4.79 | 56.6 | 2.626 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 10:30:52 | 12.66 | 0.900 | *No Data* | 4.43 | 60.7 | 2.596 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 10:45:52 | 12.84 | 0.912 | *No Data* | 5.33 | 52.5 | 2.547 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 11:00:52 | 13.05 | 0.925 | *No Data* | 5.71 | 53.8 | 2.542 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 11:15:52 | 13.21 | 0.939 | *No Data* | 5.83 | 54.0 | 2.523 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 11:30:52 | 13.33 | 0.957 | *No Data* | 5.83 | 50.7 | 2.531 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 11:45:52 | 13.38 | 0.966 | *No Data* | 5.89 | 48.4 | 2.543 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 12:00:52 | 13.42 | 0.974 | *No Data* | 5.85 | 46.8 | 2.534 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 12:15:52 | 13.46 | 0.978 | *No Data* | 5.79 | 44.5 | 2.523 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 12:30:52 | 13.53 | 0.970 | *No Data* | 5.79 | 41.5 | 2.527 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 12:45:52 | 13.81 | 0.984 | *No Data* | 6.24 | 52.4 | 2.503 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 13:00:52 | 13.96 | 0.989 | *No Data* | 6.31 | 51.5 | 2.500 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 13:15:52 | 14.06 | 0.994 | *No Data* | 6.31 | 51.6 | 2.506 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 13:30:52 | 14.10 | 0.992 | *No Data* | 6.19 | 50.7 | 2.509 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 13:45:52 | 14.18 | 0.985 | *No Data* | 6.15 | 51.5 | 2.531 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 14:00:51 | 14.23 | 0.985 | *No Data* | 6.29 | 51.5 | 2.551 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 14:15:52 | 14.43 | 0.983 | *No Data* | 6.25 | 51.3 | 2.553 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 14:30:52 | 14.40 | 0.993 | *No Data* | 6.21 | 47.9 | 2.552 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 14:45:51 | 14.50 | 0.997 | *No Data* | 6.18 | 47.6 | 2.546 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 15:00:51 | 14.64 | 0.995 | *No Data* | 6.08 | 46.8 | 2.547 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 15:15:51 | 14.64 | 1.005 | *No Data* | 6.13 | 46.3 | 2.576 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 15:30:52 | 14.72 | 1.005 | *No Data* | 6.10 | 46.0 | 2.581 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 15:45:52 | 14.72 | 1.013 | *No Data* | 6.05 | 44.4 | 2.594 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 16:00:52 | 14.75 | 1.026 | *No Data* | 6.20 | 42.1 | 2.564 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 16:15:51 | 14.75 | 1.054 | *No Data* | 6.35 | 43.2 | 2.556 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 16:30:51 | 14.67 | 1.085 | *No Data* | 6.39 | 42.4 | 2.551 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 16:45:51 | 14.65 | 1.092 | *No Data* | 6.22 | 41.4 | 2.585 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 17:00:52 | 14.60 | 1.097 | *No Data* | 6.01 | 41.3 | 2.587 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 17:15:51 | 14.52 | 1.100 | *No Data* | 5.94 | 40.4 | 2.573 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 17:30:52 | 14.48 | 1.100 | *No Data* | 5.86 | 39.7 | 2.570 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 17:45:52 | 14.46 | 1.102 | *No Data* | 5.82 | 38.8 | 2.587 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 18:00:52 | 14.45 | 1.103 | *No Data* | 5.70 | 38.6 | 2.587 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 18:15:52 | 14.42 | 1.101 | *No Data* | 5.60 | 37.1 | 2.581 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 18:30:52 | 14.38 | 1.100 | *No Data* | 5.58 | 36.8 | 2.594 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 18:45:52 | 14.29 | 1.092 | *No Data* | 5.38 | 36.2 | 2.601 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 19:00:52 | 14.24 | 1.086 | *No Data* | 5.09 | 34.4 | 2.589 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 19:15:52 | 14.20 | 1.089 | *No Data* | 4.85 | 34.2 | 2.599 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 19:30:52 | 14.16 | 1.091 | *No Data* | 4.56 | 35.0 | 2.628 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 19:45:52 | 14.12 | 1.091 | *No Data* | 4.31 | 33.6 | 2.612 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 20:00:52 | 14.07 | 1.089 | *No Data* | 4.09 | 34.2 | 2.622 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 20:15:52 | 14.02 | 1.090 | *No Data* | 4.19 | 32.4 | 2.611 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 20:30:52 | 13.96 | 1.090 | *No Data* | 4.17 | 31.8 | 2.614 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 20:45:52 | 13.89 | 1.091 | *No Data* | 4.08 | 32.2 | 2.612 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 21:00:52 | 13.82 | 1.086 | *No Data* | 4.98 | 33.0 | 2.627 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 21:15:52 | 13.78 | 1.077 | *No Data* | 5.15 | 34.3 | 2.642 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 21:30:52 | 13.76 | 1.076 | *No Data* | 5.34 | 31.1 | 2.649 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 21:45:52 | 13.74 | 1.076 | *No Data* | 5.34 | 30.8 | 2.640 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 22:00:52 | 13.72 | 1.080 | *No Data* | 4.94 | 31.3 | 2.682 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 22:15:52 | 13.69 | 1.082 | *No Data* | 4.46 | 30.0 | 2.776 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 22:30:52 | 13.66 | 1.084 | *No Data* | 4.18 | 30.0 | 2.720 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 22:45:52 | 13.61 | 1.084 | *No Data* | 3.97 | 29.0 | 2.785 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 23:00:52 | 13.56 | 1.085 | *No Data* | 3.67 | 30.2 | 2.695 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 23:15:52 | 13.49 | 1.085 | *No Data* | 3.74 | 30.0 | 2.679 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 23:30:52 | 13.41 | 1.087 | *No Data* | 4.62 | 32.2 | 2.673 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/29/2008 | 23:45:52 | 13.32 | 1.089 | *No Data* | 4.92 | 33.9 | 2.666 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 0:00:52 | 13.24 | 1.090 | *No Data* | 5.11 | 34.2 | 2.645 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 0:15:52 | 13.16 | 1.092 | *No Data* | 5.33 | 34.1 | 2.673 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 0:30:52 | 13.07 | 1.095 | *No Data* | 5.43 | 33.4 | 2.650 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 0:45:52 | 12.99 | 1.097 | *No Data* | 5.54 | 32.1 | 2.631 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 1:00:52 | 12.93 | 1.100 | *No Data* | 5.53 | 30.5 | 2.651 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 1:15:52 | 12.89 | 1.105 | *No Data* | 5.53 | 31.5 | 2.657 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 1:30:52 | 12.84 | 1.113 | *No Data* | 5.48 | 30.2 | 2.642 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 1:45:52 | 12.79 | 1.122 | *No Data* | 5.49 | 30.9 | 2.647 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 2:00:52 | 12.74 | 1.132 | *No Data* | 5.54 | 30.0 | 2.618 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 2:15:52 | 12.68 | 1.138 | *No Data* | 5.61 | 30.1 | 2.654 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 2:30:52 | 12.64 | 1.144 | *No Data* | 5.63 | 30.6 | 2.614 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 2:45:52 | 12.61 | 1.148 | *No Data* | 5.65 | 30.0 | 2.641 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 3:00:52 | 12.59 | 1.150 | *No Data* | 5.61 | 30.1 | 2.634 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 3:15:52 | 12.58 | 1.154 | *No Data* | 5.53 | 30.2 | 2.628 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 3:30:52 | 12.55 | 1.159 | *No Data* | 5.53 | 31.8 | 2.600 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 3:45:52 | 12.52 | 1.165 | *No Data* | 5.72 | 31.9 | 2.598 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 4:00:52 | 12.51 | 1.167 | *No Data* | 5.63 | 31.8 | 2.621 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 4:15:52 | 12.50 | 1.168 | *No Data* | 5.57 | 30.5 | 2.613 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 4:30:52 | 12.50 | 1.170 | *No Data* | 5.63 | 28.6 | 2.609 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 4:45:52 | 12.48 | 1.172 | *No Data* | 5.50 | 30.3 | 2.603 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 5:00:52 | 12.44 | 1.175 | *No Data* | 5.56 | 28.3 | 2.618 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 5:15:52 | 12.41 | 1.177 | *No Data* | 5.59 | 29.2 | 2.609 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 5:30:52 | 12.38 | 1.178 | *No Data* | 5.52 | 29.3 | 2.637 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 5:45:52 | 12.38 | 1.180 | *No Data* | 5.37 | 27.8 | 2.629 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 6:00:52 | 12.37 | 1.183 | *No Data* | 5.28 | 28.9 | 2.633 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 6:15:52 | 12.36 | 1.187 | *No Data* | 5.39 | 30.1 | 2.651 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 6:30:52 | 12.33 | 1.195 | *No Data* | 5.45 | 32.3 | 2.681 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 6:45:52 | 12.32 | 1.201 | *No Data* | 5.41 | 28.5 | 2.673 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 7:00:52 | 12.30 | 1.205 | *No Data* | 5.42 | 29.7 | 2.659 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 7:15:52 | 12.28 | 1.207 | *No Data* | 5.30 | 30.6 | 2.680 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 7:30:52 | 12.22 | 1.206 | *No Data* | 5.32 | 30.8 | 2.699 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 7:45:52 | 12.09 | 1.196 | *No Data* | 5.25 | 27.7 | 2.673 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 8:00:52 | 12.06 | 1.192 | *No Data* | 5.14 | 29.6 | 2.680 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 8:15:52 | 12.08 | 1.191 | *No Data* | 5.14 | 30.7 | 2.683 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 8:30:53 | 12.09 | 1.189 | *No Data* | 4.99 | 26.9 | 2.703 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 8:45:52 | 12.09 | 1.189 | *No Data* | 4.81 | 26.5 | 2.661 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 9:00:52 | 12.09 | 1.189 | *No Data* | 4.82 | 28.9 | 2.695 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 9:15:52 | 12.09 | 1.189 | *No Data* | 4.80 | 31.1 | 2.670 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 9:30:52 | 12.10 | 1.188 | *No Data* | 4.85 | 30.3 | 2.647 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 9:45:52 | 12.13 | 1.188 | *No Data* | 4.39 | 30.2 | 2.639 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 10:00:52 | 12.16 | 1.189 | *No Data* | 3.93 | 25.7 | 2.618 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 10:15:52 | 12.22 | 1.188 | *No Data* | 3.49 | 31.2 | 2.602 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 10:30:52 | 12.31 | 1.186 | *No Data* | 3.75 | 20.0 | 2.586 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 10:45:52 | 12.38 | 1.186 | *No Data* | 3.89 | 22.2 | 2.598 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 11:00:52 | 12.45 | 1.186 | *No Data* | 4.27 | 25.1 | 2.586 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 11:15:52 | 12.55 | 1.185 | *No Data* | 4.76 | 19.8 | 2.550 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 11:30:52 | 12.63 | 1.188 | *No Data* | 4.31 | 21.9 | 2.559 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 11:45:52 | 12.73 | 1.189 | *No Data* | 5.15 | 24.1 | 2.542 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 12:00:52 | 12.84 | 1.188 | *No Data* | 5.50 | 30.1 | 2.521 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 12:15:52 | 12.97 | 1.190 | *No Data* | 5.63 | 33.0 | 2.544 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 12:30:52 | 13.06 | 1.191 | *No Data* | 5.56 | 35.8 | 2.561 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 12:45:52 | 13.11 | 1.192 | *No Data* | 5.27 | 33.9 | 2.559 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 13:00:52 | 13.34 | 1.189 | *No Data* | 5.09 | 33.0 | 2.578 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 13:15:52 | 13.53 | 1.195 | *No Data* | 5.28 | 33.3 | 2.571 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 13:30:52 | 13.72 | 1.206 | *No Data* | 5.27 | 35.5 | 2.605 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 13:45:52 | 13.92 | 1.208 | *No Data* | 5.67 | 34.2 | 2.580 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 14:00:52 | 14.04 | 1.204 | *No Data* | 5.88 | 35.2 | 2.562 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 14:15:52 | 14.07 | 1.205 | *No Data* | 6.17 | 33.3 | 2.499 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 14:30:52 | 14.05 | 1.216 | *No Data* | 6.58 | 31.4 | 2.512 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 14:45:52 | 14.14 | 1.224 | *No Data* | 6.68 | 31.1 | 2.526 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 15:00:52 | 14.19 | 1.239 | *No Data* | 6.70 | 29.9 | 2.566 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 15:15:52 | 14.23 | 1.245 | *No Data* | 6.90 | 28.7 | 2.606 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 15:30:52 | 14.33 | 1.246 | *No Data* | 7.03 | 27.4 | 2.562 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 15:45:52 | 14.54 | 1.244 | *No Data* | 7.04 | 28.0 | 2.543 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 16:00:52 | 14.75 | 1.244 | *No Data* | 7.04 | 31.6 | 2.536 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 16:15:52 | 14.69 | 1.246 | *No Data* | 6.93 | 29.2 | 2.554 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 16:30:52 | 14.67 | 1.236 | *No Data* | 6.97 | 32.4 | 2.528 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 16:45:52 | 14.62 | 1.233 | *No Data* | 6.73 | 29.4 | 2.558 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 17:00:52 | 14.59 | 1.235 | *No Data* | 6.60 | 28.1 | 2.565 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 17:15:52 | 14.52 | 1.245 | *No Data* | 6.60 | 28.2 | 2.549 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 17:30:52 | 14.46 | 1.258 | *No Data* | 6.81 | 26.4 | 2.575 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 17:45:52 | 14.40 | 1.279 | *No Data* | 6.91 | 26.4 | 2.599 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 18:00:52 | 14.38 | 1.280 | *No Data* | 6.79 | 24.2 | 2.606 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 18:15:52 | 14.28 | 1.283 | *No Data* | 6.73 | 23.6 | 2.599 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 18:30:52 | 14.24 | 1.283 | *No Data* | 6.66 | 22.9 | 2.607 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 18:45:52 | 14.21 | 1.285 | *No Data* | 6.58 | 22.3 | 2.578 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 19:00:52 | 14.16 | 1.294 | *No Data* | 6.34 | 21.9 | 2.596 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 19:15:52 | 14.10 | 1.297 | *No Data* | 6.22 | 21.2 | 2.608 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 19:30:52 | 14.07 | 1.303 | *No Data* | 6.04 | 21.4 | 2.591 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 19:45:52 | 14.02 | 1.311 | *No Data* | 5.95 | 20.8 | 2.615 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 20:00:52 | 13.95 | 1.317 | *No Data* | 5.99 | 21.2 | 2.608 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 20:15:52 | 13.88 | 1.317 | *No Data* | 6.00 | 20.8 | 2.612 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 20:30:52 | 13.81 | 1.313 | *No Data* | 6.49 | 23.2 | 2.591 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 20:45:52 | 13.76 | 1.310 | *No Data* | 6.51 | 22.2 | 2.621 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 21:00:52 | 13.73 | 1.311 | *No Data* | 6.33 | 20.8 | 2.623 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 21:15:52 | 13.68 | 1.316 | *No Data* | 5.90 | 20.6 | 2.596 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 21:30:52 | 13.61 | 1.317 | *No Data* | 5.41 | 20.3 | 2.646 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 21:45:52 | 13.57 | 1.317 | *No Data* | 5.40 | 21.5 | 2.655 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 22:00:52 | 13.53 | 1.319 | *No Data* | 5.50 | 21.2 | 2.674 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 22:15:52 | 13.48 | 1.323 | *No Data* | 5.89 | 23.3 | 2.642 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 22:30:52 | 13.43 | 1.327 | *No Data* | 6.20 | 21.5 | 2.635 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 22:45:52 | 13.36 | 1.328 | *No Data* | 6.27 | 24.5 | 2.654 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 23:00:52 | 13.26 | 1.333 | *No Data* | 6.47 | 27.0 | 2.608 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 23:15:52 | 13.09 | 1.320 | *No Data* | 6.47 | 26.6 | 2.636 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 23:30:52 | 12.98 | 1.299 | *No Data* | 6.42 | 28.4 | 2.640 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/30/2008 | 23:45:52 | 12.92 | 1.290 | *No Data* | 6.39 | 25.7 | 2.643 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 0:00:52 | 12.90 | 1.286 | *No Data* | 6.44 | 26.7 | 2.653 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 0:15:52 | 12.88 | 1.284 | *No Data* | 6.26 | 24.4 | 2.661 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 0:30:52 | 12.82 | 1.284 | *No Data* | 6.04 | 23.4 | 2.678 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 0:45:52 | 12.78 | 1.288 | *No Data* | 6.17 | 21.9 | 2.761 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 1:00:52 | 12.75 | 1.294 | *No Data* | 6.15 | 20.6 | 2.752 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 1:15:52 | 12.72 | 1.303 | *No Data* | 6.17 | 21.1 | 2.732 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 1:30:52 | 12.63 | 1.374 | *No Data* | 6.20 | 22.2 | 2.724 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 1:45:52 | 12.51 | 1.390 | *No Data* | 6.24 | 26.6 | 2.717 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 2:00:52 | 12.46 | 1.402 | *No Data* | 6.17 | 24.3 | 2.706 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 2:15:52 | 12.42 | 1.412 | *No Data* | 6.17 | 22.4 | 2.700 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 2:30:52 | 12.38 | 1.421 | *No Data* | 6.15 | 26.3 | 2.723 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 2:45:52 | 12.29 | 1.422 | *No Data* | 6.09 | 26.3 | 2.695 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 3:00:52 | 12.27 | 1.419 | *No Data* | 6.06 | 23.3 | 2.704 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 3:15:52 | 12.27 | 1.430 | *No Data* | 5.97 | 28.9 | 2.762 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 3:30:52 | 12.11 | 1.417 | *No Data* | 5.99 | 29.6 | 2.719 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 3:45:52 | 12.08 | 1.393 | *No Data* | 5.90 | 26.9 | 2.695 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 4:00:52 | 12.04 | 1.385 | *No Data* | 5.93 | 23.1 | 2.733 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 4:15:52 | 12.07 | 1.382 | *No Data* | 5.85 | 23.9 | 2.731 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 4:30:52 | 12.02 | 1.403 | *No Data* | 5.74 | 24.4 | 2.747 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 4:45:52 | 11.92 | 1.416 | *No Data* | 5.83 | 25.7 | 2.791 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 5:00:52 | 11.81 | 1.431 | *No Data* | 5.92 | 25.0 | 2.784 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 5:15:52 | 11.77 | 1.435 | *No Data* | 5.96 | 26.1 | 2.797 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 5:30:52 | 11.76 | 1.434 | *No Data* | 5.83 | 24.1 | 2.779 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 5:45:52 | 11.71 | 1.438 | *No Data* | 5.86 | 26.4 | 2.812 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 6:00:52 | 11.67 | 1.437 | *No Data* | 5.78 | 24.5 | 2.765 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 6:15:52 | 11.55 | 1.433 | *No Data* | 5.84 | 25.5 | 2.791 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 6:30:52 | 11.50 | 1.430 | *No Data* | 5.92 | 25.2 | 2.795 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 6:45:52 | 11.49 | 1.455 | *No Data* | 5.98 | 21.4 | 2.732 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 7:00:52 | 11.50 | 1.476 | *No Data* | 5.86 | 22.2 | 2.746 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 7:15:52 | 11.48 | 1.481 | *No Data* | 5.82 | 22.2 | 2.709 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 7:30:52 | 11.47 | 1.483 | *No Data* | 5.76 | 21.4 | 2.731 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 7:45:52 | 11.40 | 1.487 | *No Data* | 5.77 | 20.6 | 2.765 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 8:00:52 | 11.39 | 1.487 | *No Data* | 5.73 | 23.2 | 2.737 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 8:15:52 | 11.33 | 1.491 | *No Data* | 5.80 | 24.2 | 2.730 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 8:30:52 | 11.31 | 1.493 | *No Data* | 5.70 | 24.0 | 2.736 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 8:45:52 | 11.26 | 1.495 | *No Data* | 5.68 | 22.6 | 2.740 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 9:00:52 | 11.22 | 1.488 | *No Data* | 5.67 | 24.1 | 2.755 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 9:15:52 | 11.15 | 1.483 | *No Data* | 5.86 | 28.5 | 2.766 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 9:30:52 | 11.16 | 1.478 | *No Data* | 5.85 | 22.7 | 2.742 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 9:45:52 | 11.24 | 1.476 | *No Data* | 5.97 | 25.7 | 2.723 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 10:00:52 | 11.25 | 1.478 | *No Data* | 5.87 | 25.6 | 2.729 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 10:15:52 | 11.28 | 1.466 | *No Data* | 5.92 | 27.4 | 2.690 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 10:30:52 | 11.35 | 1.450 | *No Data* | 6.09 | 26.0 | 2.677 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 10:45:52 | 11.61 | 1.441 | *No Data* | 6.11 | 23.3 | 2.671 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 11:00:52 | 11.74 | 1.462 | *No Data* | 6.29 | 22.5 | 2.639 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 11:15:52 | 11.97 | 1.458 | *No Data* | 6.15 | 24.0 | 2.645 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 11:30:52 | 12.21 | 1.459 | *No Data* | 6.45 | 23.1 | 2.646 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 11:45:52 | 12.39 | 1.458 | *No Data* | 6.55 | 22.2 | 2.650 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 12:00:52 | 12.58 | 1.458 | *No Data* | 6.55 | 22.4 | 2.596 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 12:15:52 | 12.83 | 1.451 | *No Data* | 6.66 | 21.1 | 2.592 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 12:30:52 | 13.06 | 1.451 | *No Data* | 7.09 | 21.4 | 2.589 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 12:45:52 | 13.26 | 1.461 | *No Data* | 6.75 | 20.5 | 2.588 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 13:00:52 | 13.26 | 1.468 | *No Data* | 7.94 | 24.4 | 2.576 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 13:15:52 | 13.45 | 1.465 | *No Data* | 8.00 | 24.1 | 2.552 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 13:30:52 | 13.68 | 1.460 | *No Data* | 7.74 | 26.9 | 2.554 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 13:45:52 | 13.82 | 1.455 | *No Data* | 7.81 | 24.5 | 2.577 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 14:00:52 | 14.00 | 1.451 | *No Data* | 8.15 | 27.2 | 2.604 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 14:15:51 | 14.06 | 1.468 | *No Data* | 8.55 | 23.8 | 2.557 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 14:30:51 | 14.00 | 1.479 | *No Data* | 8.46 | 23.8 | 2.552 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 14:45:52 | 14.12 | 1.477 | *No Data* | 8.62 | 24.1 | 2.517 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 15:00:51 | 14.26 | 1.471 | *No Data* | 8.56 | 26.0 | 2.530 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 15:15:52 | 14.33 | 1.464 | *No Data* | 8.51 | 22.9 | 2.564 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 15:30:52 | 14.27 | 1.462 | *No Data* | 8.37 | 24.3 | 2.579 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 15:45:52 | 14.24 | 1.466 | *No Data* | 8.23 | 22.3 | 2.566 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 16:00:52 | 14.28 | 1.470 | *No Data* | 8.32 | 21.1 | 2.569 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 16:15:52 | 14.27 | 1.475 | *No Data* | 8.38 | 20.3 | 2.555 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 16:30:52 | 14.29 | 1.480 | *No Data* | 8.19 | 19.4 | 2.534 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 16:45:52 | 14.31 | 1.482 | *No Data* | 8.11 | 19.6 | 2.552 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 17:00:52 | 14.30 | 1.481 | *No Data* | 8.06 | 18.3 | 2.567 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 17:15:52 | 14.30 | 1.480 | *No Data* | 7.89 | 17.2 | 2.569 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 17:30:52 | 14.30 | 1.479 | *No Data* | 7.82 | 16.6 | 2.559 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 17:45:51 | 14.27 | 1.480 | *No Data* | 7.63 | 18.3 | 2.551 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 18:00:51 | 14.23 | 1.482 | *No Data* | 7.66 | 17.0 | 2.579 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 18:15:52 | 14.15 | 1.489 | *No Data* | 7.79 | 18.5 | 2.560 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 18:30:52 | 14.11 | 1.493 | *No Data* | 7.78 | 17.6 | 2.593 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 18:45:52 | 14.08 | 1.497 | *No Data* | 7.62 | 16.0 | 2.589 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 19:00:52 | 14.02 | 1.504 | *No Data* | 7.45 | 14.4 | 2.602 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 19:15:52 | 13.95 | 1.506 | *No Data* | 7.10 | 15.0 | 2.608 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 19:30:52 | 13.87 | 1.501 | *No Data* | 6.91 | 15.1 | 2.592 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 19:45:52 | 13.81 | 1.506 | *No Data* | 6.65 | 13.3 | 2.609 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 20:00:52 | 13.75 | 1.516 | *No Data* | 6.43 | 13.7 | 2.689 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 20:15:52 | 13.66 | 1.523 | *No Data* | 6.39 | 12.4 | 2.683 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 20:30:52 | 13.56 | 1.528 | *No Data* | 6.51 | 11.6 | 2.664 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 20:45:52 | 13.47 | 1.521 | *No Data* | 6.01 | 11.7 | 2.664 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 21:00:52 | 13.40 | 1.511 | *No Data* | 5.55 | 12.6 | 2.688 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 21:15:52 | 13.36 | 1.522 | *No Data* | 5.48 | 12.8 | 2.665 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 21:30:52 | 13.25 | 1.520 | *No Data* | 5.31 | 13.6 | 2.669 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 21:45:52 | 13.13 | 1.507 | *No Data* | 4.62 | 14.1 | 2.661 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 22:00:52 | 13.10 | 1.517 | *No Data* | 4.89 | 12.8 | 2.656 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 22:15:52 | 13.05 | 1.520 | *No Data* | 5.60 | 13.6 | 2.685 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 22:30:52 | 13.03 | 1.525 | *No Data* | 6.16 | 15.9 | 2.708 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 22:45:52 | 12.97 | 1.528 | *No Data* | 6.27 | 14.3 | 2.699 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 23:00:52 | 12.93 | 1.529 | *No Data* | 6.03 | 13.0 | 2.688 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 23:15:52 | 12.92 | 1.530 | *No Data* | 6.06 | 13.1 | 2.693 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 23:30:52 | 12.87 | 1.531 | *No Data* | 6.17 | 14.7 | 2.716 | ph data suspect based on 2/4/08 calibration - deleted |
| 1/31/2008 | 23:45:52 | 12.84 | 1.531 | *No Data* | 6.66 | 14.5 | 2.688 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 0:00:52 | 12.72 | 1.535 | *No Data* | 7.12 | 14.2 | 2.687 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 0:15:52 | 12.69 | 1.535 | *No Data* | 7.38 | 15.6 | 2.735 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 0:30:52 | 12.68 | 1.548 | *No Data* | 7.28 | 15.5 | 2.731 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 0:45:52 | 12.59 | 1.568 | *No Data* | 7.20 | 16.8 | 2.725 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 1:00:52 | 12.56 | 1.573 | *No Data* | 7.40 | 17.3 | 2.707 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 1:15:52 | 12.49 | 1.577 | *No Data* | 7.28 | 16.2 | 2.720 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 1:30:52 | 12.41 | 1.584 | *No Data* | 7.27 | 15.2 | 2.692 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 1:45:52 | 12.34 | 1.591 | *No Data* | 7.15 | 14.3 | 2.712 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 2:00:52 | 12.29 | 1.598 | *No Data* | 7.01 | 13.3 | 2.713 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 2:15:52 | 12.25 | 1.602 | *No Data* | 6.99 | 13.0 | 2.669 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 2:30:52 | 12.23 | 1.611 | *No Data* | 7.01 | 15.1 | 2.662 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 2:45:52 | 12.18 | 1.630 | *No Data* | 6.91 | 16.1 | 2.678 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 3:00:52 | 12.03 | 1.671 | *No Data* | 6.92 | 19.6 | 2.736 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 3:15:52 | 11.93 | 1.678 | *No Data* | 6.74 | 19.1 | 2.689 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 3:30:52 | 11.82 | 1.675 | *No Data* | 6.80 | 20.5 | 2.692 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 3:45:52 | 11.81 | 1.690 | *No Data* | 6.69 | 17.8 | 2.644 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 4:00:52 | 11.78 | 1.699 | *No Data* | 6.67 | 17.9 | 2.762 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 4:15:52 | 11.66 | 1.692 | *No Data* | 6.75 | 17.3 | 2.759 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 4:30:52 | 11.62 | 1.684 | *No Data* | 6.52 | 15.8 | 2.741 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 4:45:52 | 11.63 | 1.688 | *No Data* | 6.38 | 16.6 | 2.727 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 5:00:52 | 11.55 | 1.712 | *No Data* | 6.39 | 20.1 | 2.773 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 5:15:52 | 11.41 | 1.711 | *No Data* | 6.45 | 20.8 | 2.740 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 5:30:52 | 11.34 | 1.708 | *No Data* | 6.52 | 18.4 | 2.724 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 5:45:52 | 11.28 | 1.697 | *No Data* | 6.46 | 20.8 | 2.738 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 6:00:52 | 11.29 | 1.684 | *No Data* | 6.39 | 25.0 | 2.732 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 6:15:52 | 11.25 | 1.675 | *No Data* | 6.34 | 22.1 | 2.721 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 6:30:52 | 11.16 | 1.704 | *No Data* | 6.34 | 19.1 | 2.754 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 6:45:52 | 11.16 | 1.727 | *No Data* | 6.35 | 18.2 | 2.725 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 7:00:52 | 11.12 | 1.734 | *No Data* | 6.27 | 18.8 | 2.719 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 7:15:52 | 10.98 | 1.735 | *No Data* | 6.29 | 19.5 | 2.731 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 7:30:52 | 10.88 | 1.696 | *No Data* | 6.38 | 22.1 | 2.750 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 7:45:52 | 10.94 | 1.727 | *No Data* | 6.30 | 17.0 | 2.752 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 8:00:52 | 11.00 | 1.748 | *No Data* | 6.30 | 16.5 | 2.750 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 8:15:52 | 10.95 | 1.759 | *No Data* | 6.29 | 23.8 | 2.750 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 8:30:52 | 10.89 | 1.748 | *No Data* | 6.28 | 20.9 | 2.775 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 8:45:52 | 10.85 | 1.747 | *No Data* | 6.35 | 21.7 | 2.756 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 9:00:52 | 10.83 | 1.744 | *No Data* | 6.28 | 21.0 | 2.758 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 9:15:52 | 10.80 | 1.746 | *No Data* | 6.23 | 22.4 | 2.776 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 9:30:53 | 10.73 | 1.698 | *No Data* | 6.26 | 24.5 | 2.780 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 9:45:52 | 10.81 | 1.677 | *No Data* | 6.24 | 23.3 | 2.744 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 10:00:52 | 10.82 | 1.667 | *No Data* | 6.34 | 21.1 | 2.713 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 10:15:52 | 10.84 | 1.667 | *No Data* | 6.44 | 20.7 | 2.726 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 10:30:52 | 10.93 | 1.666 | *No Data* | 6.32 | 18.8 | 2.730 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 10:45:52 | 11.11 | 1.666 | *No Data* | 6.29 | 17.8 | 2.642 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 11:00:52 | 11.25 | 1.669 | *No Data* | 6.88 | 18.4 | 2.658 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 11:15:52 | 11.39 | 1.670 | *No Data* | 6.93 | 16.4 | 2.626 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 11:30:52 | 11.55 | 1.671 | *No Data* | 7.31 | 24.9 | 2.689 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 11:45:52 | 11.67 | 1.671 | *No Data* | 6.56 | 13.2 | 2.631 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 12:00:52 | 11.76 | 1.675 | *No Data* | 7.39 | 17.7 | 2.611 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 12:15:52 | 11.83 | 1.685 | *No Data* | 7.69 | 16.3 | 2.618 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 12:30:52 | 12.08 | 1.696 | *No Data* | 7.94 | 20.9 | 2.582 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 12:45:52 | 12.18 | 1.703 | *No Data* | 8.12 | 28.5 | 2.559 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 13:00:52 | 12.36 | 1.709 | *No Data* | 8.42 | 28.8 | 2.577 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 13:15:52 | 12.48 | 1.713 | *No Data* | 8.79 | 34.8 | 2.576 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 13:30:52 | 12.62 | 1.716 | *No Data* | 8.80 | 40.7 | 2.586 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 13:45:52 | 12.72 | 1.721 | *No Data* | 9.05 | 26.8 | 2.584 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 14:00:52 | 12.76 | 1.727 | *No Data* | 9.20 | 23.0 | 2.553 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 14:15:52 | 12.79 | 1.729 | *No Data* | 9.24 | 22.1 | 2.545 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 14:30:52 | 12.82 | 1.729 | *No Data* | 9.21 | 21.6 | 2.548 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 14:45:52 | 12.86 | 1.732 | *No Data* | 9.09 | 27.0 | 2.549 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 15:00:52 | 12.92 | 1.722 | *No Data* | 8.84 | 18.5 | 2.536 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 15:15:52 | 13.09 | 1.709 | *No Data* | 9.10 | 20.5 | 2.532 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 15:30:52 | 13.22 | 1.701 | *No Data* | 9.18 | 19.5 | 2.525 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 15:45:52 | 13.30 | 1.698 | *No Data* | 9.27 | 22.0 | 2.524 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 16:00:52 | 13.33 | 1.701 | *No Data* | 9.37 | 19.3 | 2.518 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 16:15:52 | 13.29 | 1.708 | *No Data* | 9.32 | 19.8 | 2.515 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 16:30:52 | 13.25 | 1.738 | *No Data* | 9.19 | 18.6 | 2.530 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 16:45:52 | 13.24 | 1.732 | *No Data* | 9.03 | 17.3 | 2.532 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 17:00:52 | 13.19 | 1.726 | *No Data* | 8.90 | 19.2 | 2.552 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 17:15:52 | 13.16 | 1.743 | *No Data* | 8.95 | 20.2 | 2.510 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 17:30:52 | 13.17 | 1.709 | *No Data* | 9.03 | 19.5 | 2.502 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 17:45:52 | 13.17 | 1.719 | *No Data* | 9.08 | 21.6 | 2.526 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 18:00:52 | 13.16 | 1.746 | *No Data* | 9.35 | 21.3 | 2.545 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 18:15:52 | 13.03 | 1.758 | *No Data* | 9.02 | 19.7 | 2.554 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 18:30:52 | 12.89 | 1.769 | *No Data* | 8.84 | 16.4 | 2.555 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 18:45:52 | 12.91 | 1.762 | *No Data* | 8.90 | 17.6 | 2.546 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 19:00:52 | 12.97 | 1.755 | *No Data* | 9.08 | 17.9 | 2.525 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 19:15:52 | 12.99 | 1.754 | *No Data* | 8.96 | 19.3 | 2.548 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 19:30:52 | 12.98 | 1.757 | *No Data* | 8.91 | 18.0 | 2.597 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 19:45:52 | 13.00 | 1.759 | *No Data* | 8.75 | 18.2 | 2.565 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 20:00:52 | 12.98 | 1.762 | *No Data* | 8.40 | 15.3 | 2.569 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 20:15:52 | 12.94 | 1.775 | *No Data* | 8.08 | 15.1 | 2.582 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 20:30:52 | 12.90 | 1.784 | *No Data* | 8.01 | 13.1 | 2.598 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 20:45:52 | 12.86 | 1.788 | *No Data* | 7.77 | 12.4 | 2.587 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 21:00:52 | 12.75 | 1.769 | *No Data* | 7.85 | 13.1 | 2.601 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 21:15:52 | 12.72 | 1.772 | *No Data* | 7.44 | 12.1 | 2.581 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 21:30:52 | 12.69 | 1.775 | *No Data* | 7.23 | 11.9 | 2.570 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 21:45:52 | 12.64 | 1.777 | *No Data* | 7.14 | 12.3 | 2.577 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 22:00:52 | 12.56 | 1.766 | *No Data* | 7.09 | 11.8 | 2.571 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 22:15:52 | 12.58 | 1.768 | *No Data* | 6.91 | 11.6 | 2.574 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 22:30:52 | 12.52 | 1.765 | *No Data* | 6.95 | 11.4 | 2.584 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 22:45:52 | 12.57 | 1.775 | *No Data* | 7.49 | 13.7 | 2.568 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 23:00:52 | 12.56 | 1.792 | *No Data* | 7.70 | 12.8 | 2.576 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 23:15:52 | 12.54 | 1.802 | *No Data* | 7.71 | 12.0 | 2.568 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 23:30:52 | 12.54 | 1.814 | *No Data* | 7.82 | 12.0 | 2.590 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/1/2008 | 23:45:52 | 12.43 | 1.864 | *No Data* | 8.12 | 19.1 | 2.629 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 0:00:52 | 12.37 | 1.854 | *No Data* | 8.16 | 17.9 | 2.612 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 0:15:52 | 12.32 | 1.852 | *No Data* | 8.10 | 18.6 | 2.630 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 0:30:52 | 12.30 | 1.820 | *No Data* | 7.94 | 16.9 | 2.622 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 0:45:52 | 12.28 | 1.812 | *No Data* | 7.73 | 16.4 | 2.604 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 1:00:52 | 12.25 | 1.808 | *No Data* | 7.52 | 15.4 | 2.629 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 1:15:52 | 12.25 | 1.806 | *No Data* | 7.49 | 14.8 | 2.643 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 1:30:52 | 12.25 | 1.806 | *No Data* | 7.42 | 12.7 | 2.644 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 1:45:52 | 12.25 | 1.805 | *No Data* | 7.30 | 15.1 | 2.643 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 2:00:52 | 12.26 | 1.805 | *No Data* | 7.30 | 12.9 | 2.641 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 2:15:52 | 12.28 | 1.805 | *No Data* | 7.34 | 15.2 | 2.634 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 2:30:52 | 12.28 | 1.814 | *No Data* | 7.45 | 15.0 | 2.545 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 2:45:52 | 12.30 | 1.834 | *No Data* | 7.55 | 14.1 | 2.557 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 3:00:52 | 12.30 | 1.847 | *No Data* | 7.49 | 13.0 | 2.538 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 3:15:52 | 12.28 | 1.860 | *No Data* | 7.47 | 12.5 | 2.588 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 3:30:52 | 12.24 | 1.881 | *No Data* | 7.41 | 12.3 | 2.580 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 3:45:52 | 12.20 | 1.891 | *No Data* | 7.43 | 11.4 | 2.576 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 4:00:52 | 12.16 | 1.895 | *No Data* | 7.47 | 12.5 | 2.610 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 4:15:52 | 12.14 | 1.898 | *No Data* | 7.51 | 11.0 | 2.602 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 4:30:52 | 12.12 | 1.903 | *No Data* | 7.46 | 10.8 | 2.549 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 4:45:52 | 12.11 | 1.909 | *No Data* | 7.34 | 10.8 | 2.547 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 5:00:52 | 12.11 | 1.913 | *No Data* | 7.21 | 9.9 | 2.561 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 5:15:52 | 12.10 | 1.916 | *No Data* | 7.16 | 9.2 | 2.503 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 5:30:52 | 12.08 | 1.919 | *No Data* | 7.05 | 9.7 | 2.549 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 5:45:52 | 12.06 | 1.920 | *No Data* | 6.95 | 9.4 | 2.547 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 6:00:52 | 12.04 | 1.921 | *No Data* | 7.14 | 11.0 | 2.557 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 6:15:52 | 12.02 | 1.920 | *No Data* | 7.04 | 10.8 | 2.498 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 6:30:52 | 12.01 | 1.919 | *No Data* | 6.93 | 10.0 | 2.511 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 6:45:52 | 12.00 | 1.918 | *No Data* | 6.87 | 10.1 | 2.577 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 7:00:52 | 12.00 | 1.917 | *No Data* | 6.91 | 11.5 | 2.570 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 7:15:52 | 11.99 | 1.915 | *No Data* | 6.77 | 11.1 | 2.559 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 7:30:52 | 11.98 | 1.915 | *No Data* | 6.79 | 12.1 | 2.583 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 7:45:52 | 11.95 | 1.915 | *No Data* | 6.85 | 12.4 | 2.593 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 8:00:52 | 11.94 | 1.910 | *No Data* | 6.68 | 12.0 | 2.636 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 8:15:52 | 11.89 | 1.899 | *No Data* | 6.76 | 13.3 | 2.658 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 8:30:52 | 11.90 | 1.895 | *No Data* | 6.68 | 14.2 | 2.664 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 8:45:52 | 11.89 | 1.892 | *No Data* | 6.67 | 13.6 | 2.644 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 9:00:52 | 11.88 | 1.890 | *No Data* | 6.61 | 10.6 | 2.675 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 9:15:52 | 11.92 | 1.888 | *No Data* | 6.42 | 10.1 | 2.671 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 9:30:52 | 11.96 | 1.887 | *No Data* | 6.15 | 9.2 | 2.632 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 9:45:52 | 12.00 | 1.886 | *No Data* | 6.07 | 10.8 | 2.660 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 10:00:52 | 12.06 | 1.882 | *No Data* | 5.85 | 13.9 | 2.602 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 10:15:52 | 12.12 | 1.882 | *No Data* | 6.09 | 11.5 | 2.583 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 10:30:52 | 12.19 | 1.882 | *No Data* | 6.32 | 15.6 | 2.588 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 10:45:52 | 12.25 | 1.883 | *No Data* | 6.54 | 18.6 | 2.591 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 11:00:52 | 12.35 | 1.883 | *No Data* | 6.39 | 10.3 | 2.639 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 11:15:52 | 12.47 | 1.883 | *No Data* | 6.46 | 13.6 | 2.631 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 11:30:52 | 12.60 | 1.899 | *No Data* | 7.59 | 19.5 | 2.648 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 11:45:52 | 12.71 | 1.909 | *No Data* | 8.33 | 23.6 | 2.633 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 12:00:52 | 12.74 | 1.908 | *No Data* | 8.44 | 20.5 | 2.602 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 12:15:52 | 12.78 | 1.894 | *No Data* | 8.53 | 27.0 | 2.615 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 12:30:52 | 12.87 | 1.885 | *No Data* | 8.72 | 22.7 | 2.554 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 12:45:52 | 13.03 | 1.874 | *No Data* | 9.28 | 27.2 | 2.522 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 13:00:52 | 13.14 | 1.886 | *No Data* | 9.33 | 21.6 | 2.500 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 13:15:52 | 13.20 | 1.895 | *No Data* | 9.40 | 22.5 | 2.522 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 13:30:52 | 13.36 | 1.893 | *No Data* | 9.68 | 21.6 | 2.513 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 13:45:52 | 13.57 | 1.896 | *No Data* | 9.88 | 20.2 | 2.513 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 14:00:52 | 13.73 | 1.902 | *No Data* | 10.01 | 19.4 | 2.563 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 14:15:52 | 13.95 | 1.906 | *No Data* | 10.01 | 30.5 | 2.568 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 14:30:52 | 14.00 | 1.915 | *No Data* | 9.65 | 17.0 | 2.558 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 14:45:52 | 14.19 | 1.924 | *No Data* | 9.83 | 26.1 | 2.560 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 15:00:52 | 14.34 | 1.941 | *No Data* | 9.87 | 23.3 | 2.561 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 15:15:52 | 14.45 | 1.941 | *No Data* | 9.94 | 18.6 | 2.555 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 15:30:52 | 14.54 | 1.942 | *No Data* | 10.28 | 15.3 | 2.453 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 15:45:51 | 14.51 | 1.950 | *No Data* | 10.06 | 15.9 | 2.547 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 16:00:52 | 14.61 | 1.956 | *No Data* | 10.08 | 15.7 | 2.541 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 16:15:52 | 14.66 | 1.960 | *No Data* | 10.20 | 16.8 | 2.535 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 16:30:52 | 14.66 | 1.963 | *No Data* | 10.27 | 15.8 | 2.519 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 16:45:52 | 14.58 | 1.978 | *No Data* | 10.56 | 19.4 | 2.527 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 17:00:52 | 14.59 | 1.983 | *No Data* | 10.65 | 27.0 | 2.528 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 17:15:52 | 14.52 | 1.987 | *No Data* | 10.57 | 14.7 | 2.519 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 17:30:52 | 14.50 | 1.985 | *No Data* | 10.62 | 13.5 | 2.544 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 17:45:52 | 14.50 | 1.984 | *No Data* | 10.97 | 16.0 | 2.545 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 18:00:52 | 14.31 | 1.988 | *No Data* | 10.75 | 14.4 | 2.545 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 18:15:52 | 14.21 | 2.000 | *No Data* | 10.52 | 11.5 | 2.548 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 18:30:52 | 14.18 | 2.002 | *No Data* | 10.39 | 11.1 | 2.553 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 18:45:52 | 14.12 | 2.004 | *No Data* | 9.82 | 18.3 | 2.572 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 19:00:52 | 14.04 | 2.015 | *No Data* | 9.44 | 11.5 | 2.547 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 19:15:52 | 13.98 | 2.028 | *No Data* | 9.06 | 10.5 | 2.561 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 19:30:52 | 13.94 | 2.033 | *No Data* | 8.81 | 10.4 | 2.553 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 19:45:52 | 13.89 | 2.035 | *No Data* | 8.63 | 10.0 | 2.555 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 20:00:52 | 13.82 | 2.040 | *No Data* | 8.84 | 7.8 | 2.567 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 20:15:52 | 13.69 | 2.029 | *No Data* | 8.27 | 7.7 | 2.559 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 20:30:52 | 13.63 | 2.023 | *No Data* | 8.37 | 7.7 | 2.565 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 20:45:52 | 13.59 | 2.005 | *No Data* | 8.09 | 7.8 | 2.570 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 21:00:52 | 13.55 | 2.014 | *No Data* | 7.80 | 9.4 | 2.574 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 21:15:52 | 13.50 | 2.011 | *No Data* | 7.49 | 7.2 | 2.595 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 21:30:52 | 13.45 | 2.019 | *No Data* | 7.63 | 8.7 | 2.585 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 21:45:52 | 13.38 | 2.020 | *No Data* | 7.29 | 9.0 | 2.621 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 22:00:52 | 13.33 | 2.016 | *No Data* | 7.52 | 9.2 | 2.626 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 22:15:52 | 13.28 | 2.016 | *No Data* | 7.56 | 9.5 | 2.618 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 22:30:52 | 13.26 | 2.024 | *No Data* | 8.32 | 9.8 | 2.613 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 22:45:52 | 13.23 | 2.028 | *No Data* | 8.74 | 9.8 | 2.613 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 23:00:52 | 13.18 | 2.030 | *No Data* | 8.87 | 9.6 | 2.612 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 23:15:52 | 13.21 | 2.031 | *No Data* | 8.63 | 10.5 | 2.642 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 23:30:52 | 13.19 | 2.035 | *No Data* | 8.63 | 13.0 | 2.621 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/2/2008 | 23:45:52 | 13.19 | 2.044 | *No Data* | 8.59 | 10.9 | 2.648 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 0:00:52 | 13.14 | 2.043 | *No Data* | 9.02 | 14.4 | 2.648 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 0:15:52 | 13.12 | 2.057 | *No Data* | 8.99 | 12.8 | 2.626 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 0:30:52 | 13.04 | 2.062 | *No Data* | 9.23 | 12.1 | 2.678 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 0:45:52 | 13.01 | 2.063 | *No Data* | 9.11 | 12.0 | 2.679 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 1:00:52 | 12.96 | 2.069 | *No Data* | 8.97 | 11.7 | 2.688 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 1:15:52 | 12.89 | 2.073 | *No Data* | 9.03 | 10.9 | 2.678 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 1:30:52 | 12.86 | 2.074 | *No Data* | 9.14 | 9.5 | 2.659 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 1:45:52 | 12.84 | 2.076 | *No Data* | 9.06 | 10.3 | 2.667 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 2:00:52 | 12.81 | 2.079 | *No Data* | 8.94 | 9.8 | 2.672 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 2:15:52 | 12.76 | 2.084 | *No Data* | 8.88 | 8.6 | 2.672 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 2:30:52 | 12.73 | 2.084 | *No Data* | 8.88 | 9.1 | 2.655 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 2:45:52 | 12.71 | 2.086 | *No Data* | 8.93 | 11.1 | 2.677 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 3:00:52 | 12.69 | 2.089 | *No Data* | 8.82 | 10.1 | 2.651 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 3:15:52 | 12.67 | 2.094 | *No Data* | 8.79 | 8.3 | 2.644 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 3:30:52 | 12.65 | 2.105 | *No Data* | 8.84 | 12.0 | 2.690 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 3:45:52 | 12.52 | 2.125 | *No Data* | 8.94 | 12.6 | 2.642 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 4:00:52 | 12.45 | 2.111 | *No Data* | 8.99 | 14.7 | 2.676 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 4:15:52 | 12.42 | 2.098 | *No Data* | 8.88 | 13.3 | 2.664 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 4:30:52 | 12.39 | 2.105 | *No Data* | 8.56 | 14.7 | 2.671 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 4:45:52 | 12.31 | 2.119 | *No Data* | 7.96 | 13.0 | 2.673 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 5:00:52 | 12.20 | 2.136 | *No Data* | 7.35 | 14.2 | 2.647 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 5:15:52 | 12.18 | 2.136 | *No Data* | 7.06 | 12.9 | 2.581 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 5:30:52 | 12.19 | 2.135 | *No Data* | 7.00 | 12.5 | 2.660 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 5:45:52 | 12.21 | 2.134 | *No Data* | 7.09 | 10.9 | 2.701 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 6:00:52 | 12.21 | 2.131 | *No Data* | 7.04 | 10.7 | 2.686 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 6:15:52 | 12.25 | 2.129 | *No Data* | 6.88 | 9.5 | 2.673 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 6:30:52 | 12.38 | 2.149 | *No Data* | 7.60 | 14.2 | 2.656 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 6:45:52 | 12.29 | 2.148 | *No Data* | 8.02 | 17.5 | 2.646 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 7:00:52 | 12.25 | 2.143 | *No Data* | 8.01 | 14.3 | 2.639 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 7:15:52 | 12.22 | 2.138 | *No Data* | 7.80 | 14.9 | 2.559 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 7:30:52 | 12.20 | 2.135 | *No Data* | 7.58 | 12.8 | 2.675 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 7:45:52 | 12.18 | 2.133 | *No Data* | 7.42 | 15.1 | 2.695 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 8:00:52 | 12.22 | 2.134 | *No Data* | 7.47 | 14.2 | 2.674 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 8:15:52 | 12.22 | 2.140 | *No Data* | 8.18 | 13.6 | 2.690 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 8:30:52 | 12.23 | 2.140 | *No Data* | 8.31 | 13.2 | 2.692 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 8:45:52 | 12.23 | 2.139 | *No Data* | 8.32 | 12.3 | 2.627 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 9:00:52 | 12.22 | 2.140 | *No Data* | 8.39 | 15.1 | 2.639 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 9:15:52 | 12.24 | 2.142 | *No Data* | 8.51 | 16.5 | 2.643 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 9:30:52 | 12.27 | 2.160 | *No Data* | 8.55 | 15.6 | 2.652 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 9:45:52 | 12.30 | 2.174 | *No Data* | 8.51 | 18.6 | 2.727 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 10:00:52 | 12.33 | 2.195 | *No Data* | 8.48 | 15.1 | 2.633 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 10:15:52 | 12.34 | 2.212 | *No Data* | 8.44 | 20.8 | 2.629 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 10:30:52 | 12.34 | 2.225 | *No Data* | 8.46 | 29.6 | 2.634 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 10:45:52 | 12.35 | 2.253 | *No Data* | 8.25 | 67.3 | 2.636 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 11:00:52 | 12.36 | 2.267 | *No Data* | 8.23 | 13.1 | 2.646 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 11:15:52 | 12.36 | 2.294 | *No Data* | 8.28 | 15.6 | 2.647 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 11:30:52 | 12.40 | 2.266 | *No Data* | 8.20 | 13.1 | 2.655 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 11:45:52 | 12.47 | 2.200 | *No Data* | 8.53 | 14.9 | 2.651 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 12:00:52 | 12.49 | 2.181 | *No Data* | 8.89 | 14.2 | 2.672 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 12:15:52 | 12.44 | 2.144 | *No Data* | 9.04 | 14.7 | 2.604 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 12:30:52 | 12.45 | 2.417 | *No Data* | 8.18 | 11.6 | 2.739 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 12:45:52 | 12.39 | 2.445 | *No Data* | 8.04 | 8.9 | 2.703 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 13:00:52 | 12.41 | 2.188 | *No Data* | 8.15 | 8.6 | 2.772 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 13:15:52 | 12.39 | 2.017 | *No Data* | 7.94 | 11.2 | 2.747 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 13:30:52 | 12.43 | 1.928 | *No Data* | 8.06 | 16.4 | 2.741 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 13:45:52 | 12.46 | 1.720 | *No Data* | 8.11 | 17.6 | 2.737 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 14:00:52 | 12.53 | 1.632 | *No Data* | 8.26 | 23.2 | 2.806 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 14:15:52 | 12.57 | 1.511 | *No Data* | 8.37 | 26.7 | 2.808 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 14:30:52 | 12.58 | 1.377 | *No Data* | 8.46 | 32.0 | 2.723 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 14:45:52 | 12.57 | 1.249 | *No Data* | 8.44 | 34.9 | 2.800 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 15:00:52 | 12.56 | 1.164 | *No Data* | 8.45 | 37.7 | 2.836 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 15:15:52 | 12.55 | 1.078 | *No Data* | 8.52 | 38.9 | 2.798 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 15:30:52 | 12.52 | 0.972 | *No Data* | 8.54 | 41.3 | 2.831 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 15:45:52 | 12.54 | 1.096 | *No Data* | 8.50 | 37.4 | 2.797 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 16:00:52 | 12.49 | 1.047 | *No Data* | 8.42 | 39.6 | 2.739 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 16:15:52 | 12.45 | 1.016 | *No Data* | 8.56 | 39.7 | 2.823 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 16:30:52 | 12.45 | 0.866 | *No Data* | 8.55 | 43.7 | 2.784 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 16:45:52 | 12.43 | 0.739 | *No Data* | 8.59 | 44.8 | 2.786 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 17:00:52 | 12.45 | 0.681 | *No Data* | 8.55 | 42.6 | 2.825 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 17:15:52 | 12.47 | 0.736 | *No Data* | 8.49 | 43.9 | 2.545 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 17:30:52 | 12.45 | 0.646 | *No Data* | 8.57 | 42.9 | 2.624 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 17:45:52 | 12.45 | 0.657 | *No Data* | 8.56 | 44.8 | 2.777 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 18:00:52 | 12.40 | 0.584 | *No Data* | 8.70 | 52.0 | 2.803 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 18:15:52 | 12.35 | 0.480 | *No Data* | 8.57 | 52.0 | 2.719 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 18:30:52 | 12.38 | 0.494 | *No Data* | 8.64 | 50.5 | 2.800 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 18:45:52 | 12.35 | 0.516 | *No Data* | 8.77 | 54.2 | 2.782 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 19:00:52 | 12.35 | 0.523 | *No Data* | 8.75 | 53.8 | 2.762 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 19:15:52 | 12.30 | 0.523 | *No Data* | 8.69 | 51.5 | 2.833 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 19:30:52 | 12.27 | 0.520 | *No Data* | 8.65 | 46.2 | 2.645 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 19:45:52 | 12.23 | 0.505 | *No Data* | 8.68 | 53.4 | 2.753 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 20:00:53 | 12.21 | 0.461 | *No Data* | 8.76 | 55.6 | 2.746 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 20:15:53 | 12.22 | 0.436 | *No Data* | 8.72 | 54.2 | 2.772 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 20:30:52 | 12.22 | 0.432 | *No Data* | 8.65 | 53.9 | 2.804 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 20:45:52 | 12.22 | 0.428 | *No Data* | 8.55 | 55.1 | 2.809 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 21:00:52 | 12.22 | 0.418 | *No Data* | 8.59 | 57.2 | 2.796 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 21:15:52 | 12.21 | 0.416 | *No Data* | 8.53 | 57.0 | 2.782 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 21:30:52 | 12.22 | 0.410 | *No Data* | 8.56 | 57.1 | 2.783 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 21:45:52 | 12.21 | 0.409 | *No Data* | 8.50 | 54.9 | 2.870 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 22:00:52 | 12.21 | 0.413 | *No Data* | 8.48 | 56.2 | 2.823 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 22:15:52 | 12.20 | 0.416 | *No Data* | 8.41 | 54.3 | 2.657 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 22:30:53 | 12.19 | 0.422 | *No Data* | 8.38 | 55.9 | 2.813 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 22:45:53 | 12.19 | 0.430 | *No Data* | 8.32 | 50.8 | 2.505 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 23:00:52 | 12.19 | 0.434 | *No Data* | 8.30 | 53.1 | 2.759 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 23:15:52 | 12.15 | 0.440 | *No Data* | 8.30 | 50.2 | 2.725 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 23:30:53 | 12.13 | 0.443 | *No Data* | 8.29 | 54.5 | 2.792 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/3/2008 | 23:45:52 | 12.12 | 0.446 | *No Data* | 8.29 | 48.7 | 2.743 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 0:00:52 | 12.12 | 0.449 | *No Data* | 8.30 | 50.2 | 2.773 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 0:15:52 | 12.13 | 0.455 | *No Data* | 8.30 | 54.2 | 2.740 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 0:30:53 | 12.13 | 0.460 | *No Data* | 8.23 | 53.5 | 2.490 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 0:45:52 | 12.12 | 0.468 | *No Data* | 8.28 | 54.0 | 2.731 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 1:00:52 | 12.12 | 0.472 | *No Data* | 8.25 | 54.2 | 2.725 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 1:15:53 | 12.11 | 0.476 | *No Data* | 8.26 | 52.8 | 2.657 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 1:30:52 | 12.09 | 0.480 | *No Data* | 8.20 | 53.8 | 2.776 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 1:45:52 | 12.09 | 0.485 | *No Data* | 8.24 | 54.0 | 2.730 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 2:00:53 | 12.07 | 0.490 | *No Data* | 8.25 | 51.0 | 2.813 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 2:15:53 | 12.07 | 0.499 | *No Data* | 8.24 | 51.1 | 2.704 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 2:30:52 | 12.04 | 0.509 | *No Data* | 8.21 | 53.9 | 2.744 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 2:45:53 | 12.03 | 0.514 | *No Data* | 8.12 | 51.2 | 2.661 | ph data suspect based on 2/4/08 calibration - deleted |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 3:00:52 | 11.99 | 0.513 | *No Data* | 8.07 | 51.4 | 2.715 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 3:15:53 | 12.00 | 0.527 | *No Data* | 8.11 | 52.7 | 2.777 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 3:30:53 | 11.98 | 0.524 | *No Data* | 8.05 | 50.2 | 2.678 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 3:45:52 | 12.00 | 0.534 | *No Data* | 8.04 | 48.8 | 2.696 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 4:00:53 | 12.00 | 0.535 | *No Data* | 8.10 | 52.6 | 2.439 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 4:15:52 | 11.96 | 0.539 | *No Data* | 8.04 | 52.3 | 2.619 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 4:30:52 | 11.94 | 0.545 | *No Data* | 8.07 | 54.3 | 2.628 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 4:45:52 | 11.90 | 0.546 | *No Data* | 8.05 | 49.8 | 2.613 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 5:00:53 | 11.88 | 0.546 | *No Data* | 7.97 | 49.1 | 2.716 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 5:15:52 | 11.91 | 0.549 | *No Data* | 7.92 | 51.0 | 2.729 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 5:30:53 | 11.88 | 0.556 | *No Data* | 7.93 | 49.5 | 2.404 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 5:45:52 | 11.84 | 0.562 | *No Data* | 7.98 | 47.3 | 2.748 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 6:00:52 | 11.79 | 0.563 | *No Data* | 7.96 | 46.3 | 2.643 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 6:15:52 | 11.74 | 0.566 | *No Data* | 7.91 | 45.3 | 2.666 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 6:30:53 | 11.77 | 0.567 | *No Data* | 7.86 | 44.6 | 2.655 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 6:45:53 | 11.82 | 0.569 | *No Data* | 7.80 | 47.1 | 2.633 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 7:00:53 | 11.88 | 0.577 | *No Data* | 7.66 | 44.3 | 2.633 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 7:15:52 | 11.90 | 0.581 | *No Data* | 7.49 | 47.1 | 2.658 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 7:30:53 | 11.87 | 0.584 | *No Data* | 7.53 | 45.3 | 2.721 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 7:45:52 | 11.84 | 0.585 | *No Data* | 7.46 | 44.2 | 2.734 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 8:00:53 | 11.82 | 0.588 | *No Data* | 7.42 | 43.7 | 2.723 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 8:15:52 | 11.79 | 0.594 | *No Data* | 7.37 | 42.6 | 2.711 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 8:30:53 | 11.79 | 0.601 | *No Data* | 7.31 | 45.2 | 2.710 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 8:45:53 | 11.78 | 0.605 | *No Data* | 7.20 | 42.4 | 2.723 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 9:00:53 | 11.77 | 0.607 | *No Data* | 7.16 | 41.8 | 2.710 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 9:15:53 | 11.79 | 0.607 | *No Data* | 7.14 | 43.8 | 2.722 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 9:30:52 | 11.80 | 0.608 | *No Data* | 7.16 | 41.8 | 2.717 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 9:45:53 | 11.86 | 0.613 | *No Data* | 7.28 | 41.5 | 2.717 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 10:00:52 | 11.92 | 0.613 | *No Data* | 7.23 | 41.0 | 2.702 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 10:15:53 | 12.05 | 0.615 | *No Data* | 7.19 | 41.5 | 2.671 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 10:30:53 | 12.17 | 0.613 | *No Data* | 7.13 | 39.4 | 2.704 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 10:45:53 | 12.17 | 0.614 | *No Data* | 7.27 | 40.2 | 2.642 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 11:00:52 | 12.22 | 0.619 | *No Data* | 7.28 | 39.5 | 2.689 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 11:15:52 | 12.25 | 0.636 | *No Data* | 7.37 | 41.6 | 2.630 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 11:30:52 | 12.27 | 0.642 | *No Data* | 7.43 | 39.5 | 2.621 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 11:45:52 | 12.40 | 0.644 | *No Data* | 7.49 | 31.4 | 2.619 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 12:00:53 | 12.53 | 0.648 | *No Data* | 7.38 | 32.7 | 2.608 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 12:15:52 | 12.70 | 0.647 | *No Data* | 7.28 | 32.8 | 2.606 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 12:30:52 | 12.84 | 0.647 | *No Data* | 7.27 | 32.8 | 2.602 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 12:45:52 | 13.01 | 0.642 | *No Data* | 7.22 | 35.8 | 2.603 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 13:00:52 | 13.04 | 0.645 | *No Data* | 7.05 | 32.3 | 2.601 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 13:15:52 | 12.90 | 0.648 | *No Data* | 7.35 | 39.3 | 2.610 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 13:30:52 | 12.79 | 0.651 | *No Data* | 7.74 | 34.1 | 2.586 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 13:45:52 | 12.96 | 0.660 | *No Data* | 7.62 | 32.7 | 2.579 | ph data suspect based on 2/4/08 calibration - deleted |
| 2/4/2008 | 14:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH suspect; recalibrate; replace so |
| 2/4/2008 | 14:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH suspect; recalibrate; replace so |
| 2/4/2008 | 14:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; pH suspect; recalibrate; replace so |
| 2/4/2008 | 14:45:51 | 12.90 | 0.685 | 7.56 | 8.56 | 36.0 | 2.579 | |
| 2/4/2008 | 15:00:50 | 13.29 | 0.679 | 7.53 | 8.24 | 33.8 | 2.578 | |
| 2/4/2008 | 15:15:50 | 13.68 | 0.676 | 7.49 | 8.07 | 34.9 | 2.576 | |
| 2/4/2008 | 15:30:51 | 14.14 | 0.655 | 7.44 | 7.76 | 33.3 | 2.577 | |
| 2/4/2008 | 15:45:51 | 14.08 | 0.659 | 7.42 | 7.64 | 31.1 | 2.576 | |
| 2/4/2008 | 16:00:51 | 13.92 | 0.661 | 7.40 | 7.42 | 33.5 | 2.573 | |
| 2/4/2008 | 16:15:51 | 13.98 | 0.673 | 7.42 | 7.49 | 32.0 | 2.571 | |
| 2/4/2008 | 16:30:51 | 13.99 | 0.668 | 7.42 | 7.56 | 31.3 | 2.570 | |
| 2/4/2008 | 16:45:51 | 13.66 | 0.681 | 7.42 | 7.49 | 34.6 | 2.569 | |
| 2/4/2008 | 17:00:51 | 13.69 | 0.677 | 7.45 | 7.67 | 31.7 | 2.570 | |
| 2/4/2008 | 17:15:51 | 13.78 | 0.672 | 7.47 | 7.93 | 32.1 | 2.571 | |
| 2/4/2008 | 17:30:51 | 13.73 | 0.667 | 7.47 | 7.86 | 31.1 | 2.569 | |
| 2/4/2008 | 17:45:51 | 13.71 | 0.662 | 7.47 | 7.83 | 32.8 | 2.569 | |
| 2/4/2008 | 18:00:51 | 13.66 | 0.661 | 7.47 | 7.79 | 34.6 | 2.568 | |
| 2/4/2008 | 18:15:51 | 13.59 | 0.663 | 7.47 | 7.83 | 32.9 | 2.569 | |
| 2/4/2008 | 18:30:51 | 13.51 | 0.667 | 7.47 | 7.83 | 31.5 | 2.569 | |
| 2/4/2008 | 18:45:51 | 13.48 | 0.669 | 7.47 | 7.82 | 31.5 | 2.571 | |
| 2/4/2008 | 19:00:51 | 13.42 | 0.681 | 7.49 | 7.94 | 28.6 | 2.572 | |
| 2/4/2008 | 19:15:51 | 13.33 | 0.688 | 7.50 | 7.96 | 29.4 | 2.573 | |
| 2/4/2008 | 19:30:51 | 13.24 | 0.688 | 7.50 | 7.96 | 30.3 | 2.573 | |
| 2/4/2008 | 19:45:51 | 13.20 | 0.689 | 7.48 | 7.94 | 31.0 | 2.573 | |
| 2/4/2008 | 20:00:51 | 13.10 | 0.691 | 7.50 | 7.95 | 28.4 | 2.573 | |
| 2/4/2008 | 20:15:51 | 13.08 | 0.705 | 7.49 | 7.83 | 30.6 | 2.575 | |
| 2/4/2008 | 20:30:51 | 12.99 | 0.705 | 7.48 | 7.85 | 26.9 | 2.576 | |
| 2/4/2008 | 20:45:51 | 12.92 | 0.710 | 7.48 | 7.78 | 29.5 | 2.576 | |
| 2/4/2008 | 21:00:51 | 12.75 | 0.703 | 7.48 | 7.78 | 28.9 | 2.575 | |
| 2/4/2008 | 21:15:51 | 12.75 | 0.716 | 7.48 | 7.78 | 30.3 | 2.575 | |
| 2/4/2008 | 21:30:51 | 12.77 | 0.723 | 7.48 | 7.71 | 31.4 | 2.575 | |
| 2/4/2008 | 21:45:51 | 12.71 | 0.722 | 7.49 | 7.74 | 32.2 | 2.576 | |
| 2/4/2008 | 22:00:51 | 12.62 | 0.719 | 7.49 | 7.78 | 31.1 | 2.577 | |
| 2/4/2008 | 22:15:51 | 12.50 | 0.721 | 7.50 | 7.82 | 31.6 | 2.579 | |
| 2/4/2008 | 22:30:51 | 12.47 | 0.725 | 7.50 | 7.78 | 32.2 | 2.578 | |
| 2/4/2008 | 22:45:51 | 12.41 | 0.732 | 7.49 | 7.73 | 31.2 | 2.580 | |
| 2/4/2008 | 23:00:51 | 12.35 | 0.727 | 7.50 | 7.78 | 29.6 | 2.580 | |
| 2/4/2008 | 23:15:51 | 12.27 | 0.733 | 7.49 | 7.78 | 31.7 | 2.581 | |
| 2/4/2008 | 23:30:51 | 12.21 | 0.741 | 7.48 | 7.70 | 30.7 | 2.581 | |
| 2/4/2008 | 23:45:51 | 12.21 | 0.755 | 7.46 | 7.48 | 31.0 | 2.581 | |
| 2/5/2008 | 0:00:51 | 12.02 | 0.738 | 7.48 | 7.72 | 30.1 | 2.581 | |
| 2/5/2008 | 0:15:51 | 11.94 | 0.734 | 7.48 | 7.79 | 29.1 | 2.581 | |
| 2/5/2008 | 0:30:51 | 11.86 | 0.734 | 7.48 | 7.74 | 29.7 | 2.582 | |
| 2/5/2008 | 0:45:51 | 11.76 | 0.744 | 7.48 | 7.74 | 28.4 | 2.581 | |
| 2/5/2008 | 1:00:51 | 11.74 | 0.750 | 7.47 | 7.69 | 29.9 | 2.580 | |
| 2/5/2008 | 1:15:51 | 11.74 | 0.748 | 7.47 | 7.65 | 31.4 | 2.581 | |
| 2/5/2008 | 1:30:51 | 11.68 | 0.754 | 7.48 | 7.62 | 29.0 | 2.581 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 1:45:51 | 11.65 | 0.759 | 7.47 | 7.58 | 28.9 | 2.580 | |
| 2/5/2008 | 2:00:51 | 11.62 | 0.765 | 7.47 | 7.54 | 30.4 | 2.579 | |
| 2/5/2008 | 2:15:51 | 11.58 | 0.770 | 7.47 | 7.51 | 29.6 | 2.579 | |
| 2/5/2008 | 2:30:51 | 11.59 | 0.772 | 7.46 | 7.40 | 30.3 | 2.579 | |
| 2/5/2008 | 2:45:51 | 11.55 | 0.774 | 7.46 | 7.36 | 31.6 | 2.577 | |
| 2/5/2008 | 3:00:51 | 11.48 | 0.774 | 7.45 | 7.28 | 30.4 | 2.578 | |
| 2/5/2008 | 3:15:51 | 11.49 | 0.775 | 7.44 | 7.21 | 29.9 | 2.576 | |
| 2/5/2008 | 3:30:51 | 11.42 | 0.781 | 7.44 | 7.15 | 30.1 | 2.577 | |
| 2/5/2008 | 3:45:51 | 11.41 | 0.781 | 7.44 | 7.12 | 31.5 | 2.577 | |
| 2/5/2008 | 4:00:51 | 11.33 | 0.781 | 7.43 | 7.09 | 30.0 | 2.576 | |
| 2/5/2008 | 4:15:51 | 11.30 | 0.782 | 7.43 | 7.08 | 31.3 | 2.573 | |
| 2/5/2008 | 4:30:51 | 11.25 | 0.782 | 7.43 | 7.04 | 30.2 | 2.573 | |
| 2/5/2008 | 4:45:51 | 11.19 | 0.785 | 7.43 | 7.07 | 31.0 | 2.571 | |
| 2/5/2008 | 5:00:51 | 11.16 | 0.788 | 7.43 | 7.10 | 30.6 | 2.571 | |
| 2/5/2008 | 5:15:51 | 11.06 | 0.783 | 7.44 | 7.19 | 33.2 | 2.573 | |
| 2/5/2008 | 5:30:51 | 11.03 | 0.780 | 7.44 | 7.24 | 33.7 | 2.573 | |
| 2/5/2008 | 5:45:51 | 10.95 | 0.781 | 7.43 | 7.12 | 34.0 | 2.575 | |
| 2/5/2008 | 6:00:51 | 10.86 | 0.796 | 7.42 | 7.11 | 33.0 | 2.575 | |
| 2/5/2008 | 6:15:51 | 10.85 | 0.830 | 7.44 | 7.28 | 33.9 | 2.576 | |
| 2/5/2008 | 6:30:51 | 10.78 | 0.849 | 7.44 | 7.27 | 30.6 | 2.579 | |
| 2/5/2008 | 6:45:51 | 10.87 | 0.865 | 7.46 | 7.39 | 32.5 | 2.579 | |
| 2/5/2008 | 7:00:51 | 10.78 | 0.874 | 7.46 | 7.44 | 32.4 | 2.579 | |
| 2/5/2008 | 7:15:51 | 10.76 | 0.866 | 7.45 | 7.35 | 32.7 | 2.581 | |
| 2/5/2008 | 7:30:51 | 10.68 | 0.867 | 7.43 | 7.15 | 36.9 | 2.582 | |
| 2/5/2008 | 7:45:51 | 10.70 | 0.871 | 7.45 | 7.26 | 36.9 | 2.584 | |
| 2/5/2008 | 8:00:51 | 10.57 | 0.861 | 7.41 | 6.98 | 33.9 | 2.585 | |
| 2/5/2008 | 8:15:51 | 10.52 | 0.864 | 7.43 | 7.06 | 35.2 | 2.588 | |
| 2/5/2008 | 8:30:51 | 10.45 | 0.869 | 7.42 | 7.04 | 35.0 | 2.589 | |
| 2/5/2008 | 8:45:51 | 10.57 | 0.877 | 7.45 | 7.34 | 36.2 | 2.592 | |
| 2/5/2008 | 9:00:51 | 10.54 | 0.883 | 7.44 | 7.31 | 35.9 | 2.594 | |
| 2/5/2008 | 9:15:51 | 10.55 | 0.870 | 7.44 | 7.26 | 36.6 | 2.594 | |
| 2/5/2008 | 9:30:51 | 10.42 | 0.880 | 7.40 | 6.98 | 32.8 | 2.596 | |
| 2/5/2008 | 9:45:51 | 10.54 | 0.876 | 7.42 | 7.10 | 36.9 | 2.597 | |
| 2/5/2008 | 10:00:51 | 10.71 | 0.885 | 7.45 | 7.37 | 35.5 | 2.598 | |
| 2/5/2008 | 10:15:51 | 10.87 | 0.896 | 7.46 | 7.43 | 34.9 | 2.600 | |
| 2/5/2008 | 10:30:51 | 10.88 | 0.903 | 7.44 | 7.31 | 32.0 | 2.598 | |
| 2/5/2008 | 10:45:51 | 11.03 | 0.905 | 7.44 | 7.38 | 33.8 | 2.600 | |
| 2/5/2008 | 11:00:51 | 11.21 | 0.907 | 7.45 | 7.42 | 34.6 | 2.601 | |
| 2/5/2008 | 11:15:51 | 11.34 | 0.902 | 7.44 | 7.40 | 32.8 | 2.601 | |
| 2/5/2008 | 11:30:51 | 11.56 | 0.895 | 7.45 | 7.44 | 33.7 | 2.602 | |
| 2/5/2008 | 11:45:51 | 11.84 | 0.876 | 7.45 | 7.47 | 31.9 | 2.601 | |
| 2/5/2008 | 12:00:51 | 12.08 | 0.840 | 7.46 | 7.34 | 31.4 | 2.599 | |
| 2/5/2008 | 12:15:51 | 11.91 | 0.862 | 7.45 | 7.35 | 31.4 | 2.597 | |
| 2/5/2008 | 12:30:51 | 12.15 | 0.850 | 7.45 | 7.53 | 34.1 | 2.597 | |
| 2/5/2008 | 12:45:51 | 12.29 | 0.848 | 7.44 | 7.47 | 31.1 | 2.594 | |
| 2/5/2008 | 13:00:51 | 12.35 | 0.874 | 7.43 | 7.53 | 32.4 | 2.592 | |
| 2/5/2008 | 13:15:51 | 12.51 | 0.872 | 7.44 | 7.71 | 30.9 | 2.591 | |
| 2/5/2008 | 13:30:51 | 12.81 | 0.885 | 7.46 | 7.89 | 31.8 | 2.588 | |
| 2/5/2008 | 13:45:51 | 12.96 | 0.883 | 7.47 | 8.12 | 34.4 | 2.587 | |
| 2/5/2008 | 14:00:50 | 13.02 | 0.882 | 7.48 | 8.20 | 33.3 | 2.587 | |
| 2/5/2008 | 14:15:50 | 13.12 | 0.875 | 7.49 | 8.33 | 33.8 | 2.586 | |
| 2/5/2008 | 14:30:50 | 13.19 | 0.872 | 7.48 | 8.35 | 32.4 | 2.586 | |
| 2/5/2008 | 14:45:51 | 13.24 | 0.880 | 7.47 | 8.26 | 31.4 | 2.585 | |
| 2/5/2008 | 15:00:51 | 13.25 | 0.903 | 7.45 | 8.38 | 28.6 | 2.583 | |
| 2/5/2008 | 15:15:51 | 13.39 | 0.901 | 7.48 | 8.49 | 30.8 | 2.583 | |
| 2/5/2008 | 15:30:51 | 13.48 | 0.910 | 7.47 | 8.30 | 30.4 | 2.583 | |
| 2/5/2008 | 15:45:50 | 13.67 | 0.912 | 7.48 | 8.26 | 31.5 | 2.582 | |
| 2/5/2008 | 16:00:50 | 14.07 | 0.885 | 7.50 | 8.47 | 32.3 | 2.581 | |
| 2/5/2008 | 16:15:51 | 14.01 | 0.883 | 7.51 | 8.25 | 27.5 | 2.581 | |
| 2/5/2008 | 16:30:50 | 13.90 | 0.887 | 7.50 | 8.47 | 29.8 | 2.582 | |
| 2/5/2008 | 16:45:50 | 13.69 | 0.872 | 7.50 | 8.51 | 31.4 | 2.583 | |
| 2/5/2008 | 17:00:50 | 13.59 | 0.874 | 7.52 | 8.60 | 30.7 | 2.582 | |
| 2/5/2008 | 17:15:51 | 13.55 | 0.878 | 7.52 | 8.49 | 29.5 | 2.583 | |
| 2/5/2008 | 17:30:51 | 13.48 | 0.879 | 7.50 | 8.31 | 27.6 | 2.582 | |
| 2/5/2008 | 17:45:50 | 13.39 | 0.877 | 7.51 | 8.36 | 29.3 | 2.583 | |
| 2/5/2008 | 18:00:51 | 13.28 | 0.874 | 7.48 | 8.01 | 26.8 | 2.585 | |
| 2/5/2008 | 18:15:51 | 13.20 | 0.874 | 7.48 | 7.96 | 26.7 | 2.585 | |
| 2/5/2008 | 18:30:51 | 13.10 | 0.880 | 7.49 | 7.98 | 26.9 | 2.587 | |
| 2/5/2008 | 18:45:51 | 13.01 | 0.884 | 7.49 | 7.98 | 26.1 | 2.589 | |
| 2/5/2008 | 19:00:51 | 12.99 | 0.897 | 7.51 | 8.26 | 26.9 | 2.590 | |
| 2/5/2008 | 19:15:51 | 13.01 | 0.916 | 7.53 | 8.55 | 28.5 | 2.590 | |
| 2/5/2008 | 19:30:51 | 12.95 | 0.921 | 7.53 | 8.46 | 27.6 | 2.591 | |
| 2/5/2008 | 19:45:51 | 12.85 | 0.927 | 7.54 | 8.47 | 26.3 | 2.590 | |
| 2/5/2008 | 20:00:51 | 12.74 | 0.928 | 7.54 | 8.49 | 25.9 | 2.592 | |
| 2/5/2008 | 20:15:51 | 12.62 | 0.929 | 7.55 | 8.54 | 25.3 | 2.592 | |
| 2/5/2008 | 20:30:51 | 12.53 | 0.924 | 7.54 | 8.41 | 26.0 | 2.592 | |
| 2/5/2008 | 20:45:51 | 12.46 | 0.924 | 7.54 | 8.34 | 25.8 | 2.592 | |
| 2/5/2008 | 21:00:51 | 12.37 | 0.929 | 7.54 | 8.21 | 25.1 | 2.593 | |
| 2/5/2008 | 21:15:51 | 12.30 | 0.934 | 7.53 | 8.14 | 26.3 | 2.595 | |
| 2/5/2008 | 21:30:51 | 12.21 | 0.937 | 7.51 | 7.88 | 24.9 | 2.595 | |
| 2/5/2008 | 21:45:51 | 12.09 | 0.936 | 7.49 | 7.88 | 25.0 | 2.595 | |
| 2/5/2008 | 22:00:51 | 12.04 | 0.962 | 7.49 | 7.90 | 23.8 | 2.595 | |
| 2/5/2008 | 22:15:51 | 12.08 | 0.975 | 7.49 | 7.89 | 24.9 | 2.595 | |
| 2/5/2008 | 22:30:51 | 12.09 | 0.982 | 7.49 | 7.81 | 24.5 | 2.593 | |
| 2/5/2008 | 22:45:51 | 12.08 | 0.983 | 7.49 | 7.72 | 26.5 | 2.593 | |
| 2/5/2008 | 23:00:51 | 12.06 | 0.980 | 7.50 | 7.70 | 27.8 | 2.591 | |
| 2/5/2008 | 23:15:51 | 11.97 | 0.974 | 7.51 | 7.76 | 28.0 | 2.591 | |
| 2/5/2008 | 23:30:51 | 11.97 | 0.971 | 7.52 | 7.79 | 28.1 | 2.591 | |
| 2/5/2008 | 23:45:51 | 11.88 | 0.959 | 7.52 | 7.82 | 27.7 | 2.591 | |
| 2/6/2008 | 0:00:51 | 11.79 | 0.962 | 7.52 | 7.67 | 24.7 | 2.592 | |
| 2/6/2008 | 0:15:51 | 11.80 | 0.983 | 7.51 | 7.72 | 25.1 | 2.593 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 0:30:51 | 11.75 | 1.014 | 7.48 | 7.39 | 26.0 | 2.591 | |
| 2/6/2008 | 0:45:51 | 11.72 | 1.039 | 7.48 | 7.30 | 24.5 | 2.591 | |
| 2/6/2008 | 1:00:51 | 11.58 | 1.038 | 7.48 | 7.34 | 24.6 | 2.589 | |
| 2/6/2008 | 1:15:51 | 11.53 | 1.033 | 7.47 | 7.28 | 23.8 | 2.588 | |
| 2/6/2008 | 1:30:51 | 11.47 | 1.037 | 7.47 | 7.24 | 22.6 | 2.586 | |
| 2/6/2008 | 1:45:51 | 11.46 | 1.039 | 7.47 | 7.24 | 23.0 | 2.585 | |
| 2/6/2008 | 2:00:51 | 11.43 | 1.041 | 7.47 | 7.17 | 23.7 | 2.584 | |
| 2/6/2008 | 2:15:51 | 11.37 | 1.043 | 7.47 | 7.15 | 26.4 | 2.582 | |
| 2/6/2008 | 2:30:51 | 11.28 | 1.045 | 7.47 | 7.14 | 27.6 | 2.581 | |
| 2/6/2008 | 2:45:51 | 11.24 | 1.047 | 7.47 | 7.13 | 24.9 | 2.581 | |
| 2/6/2008 | 3:00:51 | 11.19 | 1.048 | 7.46 | 7.08 | 25.7 | 2.581 | |
| 2/6/2008 | 3:15:51 | 11.09 | 1.040 | 7.47 | 7.11 | 27.0 | 2.579 | |
| 2/6/2008 | 3:30:51 | 11.05 | 1.042 | 7.46 | 7.01 | 27.1 | 2.578 | |
| 2/6/2008 | 3:45:51 | 11.06 | 1.071 | 7.45 | 6.84 | 23.6 | 2.576 | |
| 2/6/2008 | 4:00:51 | 10.97 | 1.073 | 7.45 | 6.80 | 24.5 | 2.574 | |
| 2/6/2008 | 4:15:51 | 10.92 | 1.065 | 7.44 | 6.81 | 25.3 | 2.572 | |
| 2/6/2008 | 4:30:51 | 10.82 | 1.051 | 7.44 | 6.77 | 25.7 | 2.573 | |
| 2/6/2008 | 4:45:51 | 10.66 | 1.006 | 7.42 | 6.75 | 27.5 | 2.573 | |
| 2/6/2008 | 5:00:51 | 10.57 | 0.982 | 7.43 | 6.85 | 30.9 | 2.572 | |
| 2/6/2008 | 5:15:51 | 10.73 | 1.065 | 7.43 | 6.77 | 23.7 | 2.570 | |
| 2/6/2008 | 5:30:51 | 10.75 | 1.097 | 7.44 | 6.73 | 26.4 | 2.568 | |
| 2/6/2008 | 5:45:51 | 10.69 | 1.112 | 7.45 | 6.71 | 24.7 | 2.568 | |
| 2/6/2008 | 6:00:51 | 10.59 | 1.107 | 7.45 | 6.82 | 24.5 | 2.568 | |
| 2/6/2008 | 6:15:51 | 10.64 | 1.115 | 7.45 | 6.72 | 24.4 | 2.570 | |
| 2/6/2008 | 6:30:51 | 10.57 | 1.113 | 7.45 | 6.76 | 22.9 | 2.569 | |
| 2/6/2008 | 6:45:51 | 10.46 | 1.101 | 7.45 | 6.69 | 27.1 | 2.569 | |
| 2/6/2008 | 7:00:51 | 10.29 | 1.073 | 7.44 | 6.71 | 27.2 | 2.568 | |
| 2/6/2008 | 7:15:51 | 10.33 | 1.082 | 7.44 | 6.66 | 24.3 | 2.567 | |
| 2/6/2008 | 7:30:52 | 10.28 | 1.079 | 7.44 | 6.71 | 27.1 | 2.568 | |
| 2/6/2008 | 7:45:52 | 10.18 | 1.093 | 7.43 | 6.60 | 26.5 | 2.567 | |
| 2/6/2008 | 8:00:51 | 10.09 | 1.082 | 7.43 | 6.69 | 26.2 | 2.568 | |
| 2/6/2008 | 8:15:51 | 9.88 | 1.042 | 7.43 | 6.76 | 29.5 | 2.570 | |
| 2/6/2008 | 8:30:51 | 10.06 | 1.112 | 7.44 | 6.75 | 25.0 | 2.566 | |
| 2/6/2008 | 8:45:52 | 9.79 | 1.071 | 7.43 | 6.76 | 26.0 | 2.567 | |
| 2/6/2008 | 9:00:52 | 9.90 | 1.073 | 7.44 | 6.76 | 27.1 | 2.566 | |
| 2/6/2008 | 9:15:51 | 9.91 | 1.082 | 7.44 | 6.78 | 26.6 | 2.565 | |
| 2/6/2008 | 9:30:52 | 10.28 | 1.155 | 7.45 | 6.78 | 24.4 | 2.565 | |
| 2/6/2008 | 9:45:52 | 10.36 | 1.148 | 7.45 | 6.79 | 24.1 | 2.565 | |
| 2/6/2008 | 10:00:52 | 10.45 | 1.141 | 7.44 | 6.78 | 24.9 | 2.564 | |
| 2/6/2008 | 10:15:51 | 10.58 | 1.126 | 7.44 | 6.79 | 25.3 | 2.564 | |
| 2/6/2008 | 10:30:51 | 10.71 | 1.120 | 7.45 | 6.90 | 26.1 | 2.561 | |
| 2/6/2008 | 10:45:51 | 10.80 | 1.098 | 7.46 | 7.01 | 25.3 | 2.561 | |
| 2/6/2008 | 11:00:51 | 10.94 | 1.033 | 7.47 | 7.15 | 27.8 | 2.561 | |
| 2/6/2008 | 11:15:51 | 10.91 | 1.025 | 7.46 | 7.15 | 30.0 | 2.561 | |
| 2/6/2008 | 11:30:51 | 10.80 | 1.043 | 7.47 | 7.53 | 29.9 | 2.561 | |
| 2/6/2008 | 11:45:51 | 11.46 | 1.050 | 7.48 | 7.54 | 26.8 | 2.559 | |
| 2/6/2008 | 12:00:51 | 11.78 | 1.054 | 7.49 | 7.72 | 26.4 | 2.558 | |
| 2/6/2008 | 12:15:51 | 12.12 | 1.057 | 7.50 | 8.05 | 27.8 | 2.556 | |
| 2/6/2008 | 12:30:51 | 12.40 | 1.083 | 7.50 | 7.98 | 26.9 | 2.553 | |
| 2/6/2008 | 12:45:51 | 12.56 | 1.082 | 7.51 | 8.18 | 31.2 | 2.551 | |
| 2/6/2008 | 13:00:51 | 12.72 | 1.089 | 7.52 | 8.32 | 34.6 | 2.546 | |
| 2/6/2008 | 13:15:51 | 12.86 | 1.092 | 7.51 | 8.23 | 32.5 | 2.543 | |
| 2/6/2008 | 13:30:51 | 13.04 | 1.091 | 7.52 | 8.56 | 32.8 | 2.541 | |
| 2/6/2008 | 13:45:51 | 13.23 | 1.089 | 7.54 | 8.74 | 34.6 | 2.540 | |
| 2/6/2008 | 14:00:51 | 13.37 | 1.085 | 7.56 | 9.01 | 39.6 | 2.537 | |
| 2/6/2008 | 14:15:50 | 13.23 | 1.080 | 7.55 | 9.21 | 34.4 | 2.536 | |
| 2/6/2008 | 14:30:51 | 13.20 | 1.093 | 7.54 | 9.14 | 32.8 | 2.534 | |
| 2/6/2008 | 14:45:51 | 13.21 | 1.107 | 7.52 | 8.91 | 29.3 | 2.533 | |
| 2/6/2008 | 15:00:51 | 13.24 | 1.114 | 7.49 | 8.61 | 24.4 | 2.533 | |
| 2/6/2008 | 15:15:51 | 13.24 | 1.118 | 7.48 | 8.50 | 25.5 | 2.533 | |
| 2/6/2008 | 15:30:51 | 13.29 | 1.112 | 7.47 | 8.42 | 24.9 | 2.533 | |
| 2/6/2008 | 15:45:51 | 13.36 | 1.122 | 7.48 | 8.56 | 24.1 | 2.534 | |
| 2/6/2008 | 16:00:51 | 13.49 | 1.136 | 7.51 | 8.80 | 24.4 | 2.531 | |
| 2/6/2008 | 16:15:51 | 13.59 | 1.148 | 7.53 | 8.88 | 24.8 | 2.532 | |
| 2/6/2008 | 16:30:50 | 13.65 | 1.156 | 7.55 | 9.27 | 24.3 | 2.532 | |
| 2/6/2008 | 16:45:50 | 13.59 | 1.168 | 7.58 | 9.64 | 24.4 | 2.529 | |
| 2/6/2008 | 17:00:50 | 13.59 | 1.162 | 7.57 | 9.51 | 23.4 | 2.528 | |
| 2/6/2008 | 17:15:50 | 13.59 | 1.154 | 7.57 | 9.47 | 25.3 | 2.529 | |
| 2/6/2008 | 17:30:50 | 13.57 | 1.184 | 7.57 | 9.50 | 23.6 | 2.526 | |
| 2/6/2008 | 17:45:50 | 13.54 | 1.198 | 7.59 | 9.50 | 24.3 | 2.527 | |
| 2/6/2008 | 18:00:50 | 13.32 | 1.202 | 7.58 | 9.30 | 22.6 | 2.529 | |
| 2/6/2008 | 18:15:51 | 13.45 | 1.197 | 7.58 | 9.04 | 22.6 | 2.529 | |
| 2/6/2008 | 18:30:50 | 13.39 | 1.214 | 7.60 | 9.26 | 22.5 | 2.530 | |
| 2/6/2008 | 18:45:51 | 13.38 | 1.224 | 7.68 | 9.98 | 21.7 | 2.530 | |
| 2/6/2008 | 19:00:51 | 13.26 | 1.232 | 7.72 | 10.15 | 22.0 | 2.529 | |
| 2/6/2008 | 19:15:51 | 13.15 | 1.231 | 7.71 | 10.21 | 21.3 | 2.528 | |
| 2/6/2008 | 19:30:51 | 12.99 | 1.214 | 7.67 | 9.84 | 21.8 | 2.530 | |
| 2/6/2008 | 19:45:51 | 12.96 | 1.224 | 7.65 | 9.70 | 21.4 | 2.532 | |
| 2/6/2008 | 20:00:51 | 12.93 | 1.230 | 7.66 | 9.65 | 21.2 | 2.530 | |
| 2/6/2008 | 20:15:51 | 12.86 | 1.232 | 7.66 | 9.70 | 20.4 | 2.529 | |
| 2/6/2008 | 20:30:51 | 12.78 | 1.240 | 7.66 | 9.55 | 20.3 | 2.531 | |
| 2/6/2008 | 20:45:51 | 12.76 | 1.244 | 7.64 | 9.30 | 21.1 | 2.530 | |
| 2/6/2008 | 21:00:51 | 12.64 | 1.247 | 7.62 | 9.06 | 21.1 | 2.531 | |
| 2/6/2008 | 21:15:51 | 12.49 | 1.217 | 7.61 | 9.03 | 20.9 | 2.534 | |
| 2/6/2008 | 21:30:51 | 12.53 | 1.213 | 7.61 | 8.97 | 21.0 | 2.533 | |
| 2/6/2008 | 21:45:51 | 12.54 | 1.221 | 7.60 | 8.73 | 21.2 | 2.534 | |
| 2/6/2008 | 22:00:51 | 12.54 | 1.227 | 7.60 | 8.39 | 21.9 | 2.534 | |
| 2/6/2008 | 22:15:51 | 12.47 | 1.225 | 7.62 | 8.68 | 21.6 | 2.534 | |
| 2/6/2008 | 22:30:51 | 12.42 | 1.231 | 7.62 | 8.72 | 20.7 | 2.538 | |
| 2/6/2008 | 22:45:51 | 12.30 | 1.230 | 7.62 | 8.65 | 19.2 | 2.540 | |
| 2/6/2008 | 23:00:51 | 12.19 | 1.231 | 7.61 | 8.59 | 21.3 | 2.540 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 23:15:51 | 12.21 | 1.232 | 7.60 | 8.46 | 21.4 | 2.537 | |
| 2/6/2008 | 23:30:51 | 12.11 | 1.243 | 7.60 | 8.49 | 20.9 | 2.537 | |
| 2/6/2008 | 23:45:51 | 12.14 | 1.253 | 7.59 | 8.39 | 21.3 | 2.538 | |
| 2/7/2008 | 0:00:51 | 12.05 | 1.263 | 7.59 | 8.30 | 21.9 | 2.537 | |
| 2/7/2008 | 0:15:51 | 11.98 | 1.299 | 7.59 | 8.14 | 20.5 | 2.536 | |
| 2/7/2008 | 0:30:51 | 12.02 | 1.309 | 7.58 | 7.89 | 21.6 | 2.535 | |
| 2/7/2008 | 0:45:51 | 11.73 | 1.313 | 7.56 | 7.83 | 20.2 | 2.536 | |
| 2/7/2008 | 1:00:51 | 11.70 | 1.314 | 7.56 | 7.90 | 19.2 | 2.532 | |
| 2/7/2008 | 1:15:51 | 11.68 | 1.310 | 7.56 | 7.88 | 20.8 | 2.531 | |
| 2/7/2008 | 1:30:51 | 11.65 | 1.310 | 7.56 | 7.77 | 20.2 | 2.531 | |
| 2/7/2008 | 1:45:51 | 11.52 | 1.313 | 7.56 | 7.75 | 20.4 | 2.531 | |
| 2/7/2008 | 2:00:51 | 11.42 | 1.304 | 7.56 | 7.80 | 19.7 | 2.530 | |
| 2/7/2008 | 2:15:51 | 11.42 | 1.309 | 7.56 | 7.77 | 20.3 | 2.531 | |
| 2/7/2008 | 2:30:51 | 11.34 | 1.318 | 7.57 | 7.70 | 20.4 | 2.527 | |
| 2/7/2008 | 2:45:51 | 11.35 | 1.320 | 7.57 | 7.71 | 20.2 | 2.525 | |
| 2/7/2008 | 3:00:51 | 11.29 | 1.317 | 7.55 | 7.64 | 20.9 | 2.524 | |
| 2/7/2008 | 3:15:51 | 11.23 | 1.316 | 7.55 | 7.61 | 24.1 | 2.520 | |
| 2/7/2008 | 3:30:51 | 11.19 | 1.339 | 7.55 | 7.54 | 20.4 | 2.517 | |
| 2/7/2008 | 3:45:51 | 11.12 | 1.322 | 7.54 | 7.56 | 19.9 | 2.516 | |
| 2/7/2008 | 4:00:51 | 11.07 | 1.383 | 7.55 | 7.43 | 18.3 | 2.516 | |
| 2/7/2008 | 4:15:51 | 11.15 | 1.404 | 7.55 | 7.34 | 18.4 | 2.516 | |
| 2/7/2008 | 4:30:51 | 10.86 | 1.331 | 7.54 | 7.28 | 21.3 | 2.516 | |
| 2/7/2008 | 4:45:51 | 10.93 | 1.372 | 7.54 | 7.31 | 19.5 | 2.516 | |
| 2/7/2008 | 5:00:51 | 10.94 | 1.380 | 7.54 | 7.28 | 19.6 | 2.516 | |
| 2/7/2008 | 5:15:51 | 10.92 | 1.377 | 7.54 | 7.19 | 22.5 | 2.517 | |
| 2/7/2008 | 5:30:51 | 10.91 | 1.376 | 7.54 | 7.28 | 21.6 | 2.517 | |
| 2/7/2008 | 5:45:51 | 10.79 | 1.364 | 7.54 | 7.15 | 22.2 | 2.517 | |
| 2/7/2008 | 6:00:51 | 10.71 | 1.356 | 7.54 | 7.23 | 22.9 | 2.517 | |
| 2/7/2008 | 6:15:51 | 10.67 | 1.359 | 7.54 | 7.26 | 22.1 | 2.516 | |
| 2/7/2008 | 6:30:51 | 10.69 | 1.368 | 7.54 | 7.24 | 20.0 | 2.518 | |
| 2/7/2008 | 6:45:52 | 10.50 | 1.339 | 7.53 | 7.01 | 24.9 | 2.520 | |
| 2/7/2008 | 7:00:52 | 10.44 | 1.302 | 7.51 | 6.96 | 24.5 | 2.520 | |
| 2/7/2008 | 7:15:52 | 10.40 | 1.277 | 7.50 | 7.00 | 25.4 | 2.522 | |
| 2/7/2008 | 7:30:52 | 10.60 | 1.424 | 7.52 | 6.97 | 21.4 | 2.522 | |
| 2/7/2008 | 7:45:52 | 10.59 | 1.430 | 7.53 | 6.90 | 20.5 | 2.524 | |
| 2/7/2008 | 8:00:52 | 10.50 | 1.427 | 7.53 | 6.91 | 19.8 | 2.525 | |
| 2/7/2008 | 8:15:51 | 10.47 | 1.420 | 7.53 | 6.97 | 21.6 | 2.526 | |
| 2/7/2008 | 8:30:51 | 10.48 | 1.420 | 7.53 | 6.99 | 22.2 | 2.527 | |
| 2/7/2008 | 8:45:51 | 10.51 | 1.421 | 7.53 | 7.01 | 22.0 | 2.528 | |
| 2/7/2008 | 9:00:51 | 10.48 | 1.437 | 7.54 | 6.98 | 22.8 | 2.528 | |
| 2/7/2008 | 9:15:52 | 10.25 | 1.321 | 7.52 | 6.94 | 24.2 | 2.528 | |
| 2/7/2008 | 9:30:52 | 10.30 | 1.287 | 7.52 | 6.99 | 26.6 | 2.529 | |
| 2/7/2008 | 9:45:52 | 10.57 | 1.298 | 7.52 | 6.90 | 26.6 | 2.530 | |
| 2/7/2008 | 10:00:51 | 10.87 | 1.424 | 7.52 | 7.00 | 22.0 | 2.529 | |
| 2/7/2008 | 10:15:51 | 11.05 | 1.423 | 7.54 | 7.26 | 21.3 | 2.529 | |
| 2/7/2008 | 10:30:51 | 11.18 | 1.418 | 7.54 | 7.38 | 21.3 | 2.529 | |
| 2/7/2008 | 10:45:51 | 11.46 | 1.419 | 7.54 | 7.44 | 19.4 | 2.529 | |
| 2/7/2008 | 11:00:51 | 11.91 | 1.393 | 7.54 | 7.41 | 21.2 | 2.527 | |
| 2/7/2008 | 11:15:51 | 12.22 | 1.390 | 7.54 | 7.32 | 22.7 | 2.527 | |
| 2/7/2008 | 11:30:51 | 12.51 | 1.382 | 7.55 | 7.70 | 21.6 | 2.525 | |
| 2/7/2008 | 11:45:51 | 12.73 | 1.426 | 7.53 | 7.33 | 20.5 | 2.522 | |
| 2/7/2008 | 12:00:51 | 12.65 | 1.414 | 7.54 | 7.48 | 25.2 | 2.518 | |
| 2/7/2008 | 12:15:50 | 13.06 | 1.423 | 7.54 | 7.51 | 21.0 | 2.517 | |
| 2/7/2008 | 12:30:51 | 12.57 | 1.425 | 7.58 | 8.51 | 27.5 | 2.516 | |
| 2/7/2008 | 12:45:50 | 13.41 | 1.398 | 7.58 | 8.63 | 20.2 | 2.512 | |
| 2/7/2008 | 13:00:51 | 13.54 | 1.395 | 7.60 | 8.89 | 21.4 | 2.511 | |
| 2/7/2008 | 13:15:50 | 13.66 | 1.395 | 7.62 | 9.15 | 24.0 | 2.507 | |
| 2/7/2008 | 13:30:50 | 13.80 | 1.401 | 7.62 | 9.40 | 27.4 | 2.505 | |
| 2/7/2008 | 13:45:51 | 13.67 | 1.394 | 7.60 | 9.19 | 21.4 | 2.504 | |
| 2/7/2008 | 14:00:51 | 13.21 | 1.366 | 7.56 | 8.84 | 22.0 | 2.502 | |
| 2/7/2008 | 14:15:51 | 13.39 | 1.366 | 7.47 | 7.66 | 21.4 | 2.499 | |
| 2/7/2008 | 14:30:51 | 13.42 | 1.384 | 7.51 | 8.01 | 20.6 | 2.498 | |
| 2/7/2008 | 14:45:51 | 13.65 | 1.385 | 7.47 | 7.86 | 18.3 | 2.497 | |
| 2/7/2008 | 15:00:51 | 13.93 | 1.394 | 7.49 | 7.92 | 18.8 | 2.495 | |
| 2/7/2008 | 15:15:50 | 13.91 | 1.405 | 7.53 | 8.25 | 19.1 | 2.494 | |
| 2/7/2008 | 15:30:50 | 14.06 | 1.412 | 7.51 | 8.14 | 19.1 | 2.494 | |
| 2/7/2008 | 15:45:50 | 14.21 | 1.427 | 7.54 | 8.54 | 18.1 | 2.494 | |
| 2/7/2008 | 16:00:50 | 14.09 | 1.427 | 7.53 | 8.53 | 18.3 | 2.493 | |
| 2/7/2008 | 16:15:50 | 14.32 | 1.439 | 7.55 | 8.74 | 19.1 | 2.494 | |
| 2/7/2008 | 16:30:50 | 14.34 | 1.445 | 7.59 | 8.91 | 20.1 | 2.493 | |
| 2/7/2008 | 16:45:50 | 14.37 | 1.452 | 7.62 | 8.88 | 20.9 | 2.493 | |
| 2/7/2008 | 17:00:50 | 14.18 | 1.450 | 7.56 | 8.50 | 17.8 | 2.493 | |
| 2/7/2008 | 17:15:50 | 14.30 | 1.449 | 7.60 | 8.75 | 17.6 | 2.492 | |
| 2/7/2008 | 17:30:50 | 14.30 | 1.455 | 7.63 | 9.00 | 18.4 | 2.493 | |
| 2/7/2008 | 17:45:50 | 14.25 | 1.461 | 7.64 | 9.05 | 16.4 | 2.492 | |
| 2/7/2008 | 18:00:51 | 14.11 | 1.465 | 7.63 | 8.96 | 17.8 | 2.491 | |
| 2/7/2008 | 18:15:51 | 13.78 | 1.474 | 7.57 | 7.97 | 16.7 | 2.491 | |
| 2/7/2008 | 18:30:51 | 13.92 | 1.423 | 7.57 | 8.65 | 16.6 | 2.493 | |
| 2/7/2008 | 18:45:51 | 14.05 | 1.400 | 7.65 | 8.82 | 18.8 | 2.492 | |
| 2/7/2008 | 19:00:51 | 13.93 | 1.428 | 7.62 | 8.85 | 16.4 | 2.492 | |
| 2/7/2008 | 19:15:51 | 13.92 | 1.442 | 7.62 | 8.69 | 17.7 | 2.493 | |
| 2/7/2008 | 19:30:50 | 13.79 | 1.427 | 7.65 | 9.31 | 17.5 | 2.496 | |
| 2/7/2008 | 19:45:50 | 13.73 | 1.450 | 7.68 | 9.61 | 16.5 | 2.496 | |
| 2/7/2008 | 20:00:51 | 13.68 | 1.476 | 7.68 | 9.65 | 16.0 | 2.496 | |
| 2/7/2008 | 20:15:51 | 13.52 | 1.441 | 7.76 | 9.58 | 15.8 | 2.495 | |
| 2/7/2008 | 20:30:51 | 13.47 | 1.452 | 7.67 | 9.69 | 15.9 | 2.494 | |
| 2/7/2008 | 20:45:51 | 13.38 | 1.489 | 7.66 | 9.45 | 15.5 | 2.495 | |
| 2/7/2008 | 21:00:51 | 13.34 | 1.498 | 7.67 | 9.41 | 15.1 | 2.496 | |
| 2/7/2008 | 21:15:51 | 13.17 | 1.503 | 7.68 | 9.50 | 15.0 | 2.495 | |
| 2/7/2008 | 21:30:51 | 13.23 | 1.511 | 7.69 | 9.40 | 16.2 | 2.496 | |
| 2/7/2008 | 21:45:51 | 13.20 | 1.505 | 7.70 | 9.55 | 16.8 | 2.495 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 22:00:51 | 13.10 | 1.495 | 7.71 | 9.59 | 16.7 | 2.496 | |
| 2/7/2008 | 22:15:51 | 12.97 | 1.489 | 7.70 | 9.57 | 16.2 | 2.496 | |
| 2/7/2008 | 22:30:51 | 13.03 | 1.512 | 7.72 | 9.57 | 15.9 | 2.495 | |
| 2/7/2008 | 22:45:51 | 12.92 | 1.526 | 7.73 | 9.55 | 17.6 | 2.495 | |
| 2/7/2008 | 23:00:51 | 12.88 | 1.521 | 7.73 | 9.43 | 15.9 | 2.496 | |
| 2/7/2008 | 23:15:51 | 12.80 | 1.521 | 7.72 | 9.29 | 16.4 | 2.495 | |
| 2/7/2008 | 23:30:51 | 12.75 | 1.522 | 7.72 | 9.20 | 16.2 | 2.495 | |
| 2/7/2008 | 23:45:51 | 12.66 | 1.526 | 7.72 | 9.26 | 16.3 | 2.493 | |
| 2/8/2008 | 0:00:51 | 12.62 | 1.531 | 7.71 | 9.09 | 15.8 | 2.492 | |
| 2/8/2008 | 0:15:51 | 12.54 | 1.545 | 7.70 | 9.01 | 14.9 | 2.493 | |
| 2/8/2008 | 0:30:51 | 12.40 | 1.552 | 7.69 | 8.81 | 15.2 | 2.491 | |
| 2/8/2008 | 0:45:51 | 12.43 | 1.557 | 7.68 | 8.74 | 16.7 | 2.491 | |
| 2/8/2008 | 1:00:51 | 12.41 | 1.594 | 7.67 | 8.62 | 14.4 | 2.492 | |
| 2/8/2008 | 1:15:51 | 12.31 | 1.587 | 7.66 | 8.54 | 14.5 | 2.490 | |
| 2/8/2008 | 1:30:51 | 12.12 | 1.576 | 7.66 | 8.55 | 13.9 | 2.488 | |
| 2/8/2008 | 1:45:51 | 12.23 | 1.585 | 7.66 | 8.37 | 14.2 | 2.488 | |
| 2/8/2008 | 2:00:51 | 12.14 | 1.600 | 7.66 | 8.36 | 13.6 | 2.486 | |
| 2/8/2008 | 2:15:51 | 11.96 | 1.624 | 7.66 | 8.45 | 13.7 | 2.484 | |
| 2/8/2008 | 2:30:51 | 11.99 | 1.624 | 7.66 | 8.41 | 14.6 | 2.482 | |
| 2/8/2008 | 2:45:51 | 12.00 | 1.617 | 7.66 | 8.42 | 14.9 | 2.482 | |
| 2/8/2008 | 3:00:51 | 12.00 | 1.628 | 7.66 | 8.29 | 14.8 | 2.481 | |
| 2/8/2008 | 3:15:51 | 11.99 | 1.632 | 7.67 | 8.41 | 16.7 | 2.479 | |
| 2/8/2008 | 3:30:51 | 11.92 | 1.623 | 7.68 | 8.46 | 18.0 | 2.478 | |
| 2/8/2008 | 3:45:51 | 11.80 | 1.612 | 7.67 | 8.33 | 18.8 | 2.476 | |
| 2/8/2008 | 4:00:51 | 11.65 | 1.616 | 7.63 | 8.11 | 16.5 | 2.476 | |
| 2/8/2008 | 4:15:51 | 11.75 | 1.573 | 7.64 | 8.20 | 21.4 | 2.476 | |
| 2/8/2008 | 4:30:51 | 11.64 | 1.657 | 7.64 | 7.95 | 15.1 | 2.475 | |
| 2/8/2008 | 4:45:51 | 11.69 | 1.681 | 7.64 | 7.94 | 14.8 | 2.476 | |
| 2/8/2008 | 5:00:51 | 11.56 | 1.671 | 7.64 | 7.93 | 15.2 | 2.477 | |
| 2/8/2008 | 5:15:51 | 11.48 | 1.656 | 7.63 | 7.85 | 16.6 | 2.477 | |
| 2/8/2008 | 5:30:51 | 11.46 | 1.655 | 7.63 | 7.76 | 17.8 | 2.477 | |
| 2/8/2008 | 5:45:51 | 11.38 | 1.655 | 7.63 | 7.78 | 17.7 | 2.475 | |
| 2/8/2008 | 6:00:51 | 11.33 | 1.647 | 7.63 | 7.93 | 18.2 | 2.475 | |
| 2/8/2008 | 6:15:51 | 11.35 | 1.649 | 7.63 | 7.87 | 18.1 | 2.478 | |
| 2/8/2008 | 6:30:51 | 11.18 | 1.626 | 7.62 | 7.67 | 18.4 | 2.478 | |
| 2/8/2008 | 6:45:52 | 11.24 | 1.652 | 7.62 | 7.70 | 17.3 | 2.477 | |
| 2/8/2008 | 7:00:52 | 11.25 | 1.685 | 7.63 | 7.65 | 17.9 | 2.479 | |
| 2/8/2008 | 7:15:51 | 11.25 | 1.712 | 7.63 | 7.67 | 16.2 | 2.480 | |
| 2/8/2008 | 7:30:51 | 11.17 | 1.707 | 7.62 | 7.58 | 17.0 | 2.480 | |
| 2/8/2008 | 7:45:52 | 11.17 | 1.707 | 7.63 | 7.55 | 15.4 | 2.481 | |
| 2/8/2008 | 8:00:52 | 11.08 | 1.701 | 7.62 | 7.49 | 16.5 | 2.481 | |
| 2/8/2008 | 8:15:51 | 10.99 | 1.699 | 7.62 | 7.47 | 15.5 | 2.481 | |
| 2/8/2008 | 8:30:52 | 10.93 | 1.620 | 7.61 | 7.45 | 20.0 | 2.483 | |
| 2/8/2008 | 8:45:52 | 10.82 | 1.580 | 7.61 | 7.48 | 22.7 | 2.482 | |
| 2/8/2008 | 9:00:52 | 10.92 | 1.608 | 7.61 | 7.44 | 22.0 | 2.481 | |
| 2/8/2008 | 9:15:52 | 11.00 | 1.677 | 7.61 | 7.53 | 18.6 | 2.483 | |
| 2/8/2008 | 9:30:52 | 11.10 | 1.670 | 7.62 | 7.61 | 16.9 | 2.484 | |
| 2/8/2008 | 9:45:52 | 11.26 | 1.675 | 7.63 | 7.81 | 17.4 | 2.484 | |
| 2/8/2008 | 10:00:52 | 11.43 | 1.678 | 7.64 | 8.14 | 16.4 | 2.485 | |
| 2/8/2008 | 10:15:51 | 11.58 | 1.670 | 7.65 | 8.16 | 16.9 | 2.486 | |
| 2/8/2008 | 10:30:51 | 11.80 | 1.666 | 7.66 | 8.24 | 16.6 | 2.485 | |
| 2/8/2008 | 10:45:51 | 11.99 | 1.663 | 7.66 | 8.42 | 16.4 | 2.484 | |
| 2/8/2008 | 11:00:51 | 12.39 | 1.664 | 7.65 | 8.43 | 15.7 | 2.485 | |
| 2/8/2008 | 11:15:51 | 12.39 | 1.664 | 7.65 | 8.52 | 17.3 | 2.486 | |
| 2/8/2008 | 11:30:51 | 12.53 | 1.657 | 7.68 | 8.96 | 18.1 | 2.487 | |
| 2/8/2008 | 11:45:51 | 12.72 | 1.657 | 7.69 | 9.30 | 23.1 | 2.487 | |
| 2/8/2008 | 12:00:51 | 13.06 | 1.656 | 7.71 | 9.58 | 24.1 | 2.486 | |
| 2/8/2008 | 12:15:51 | 13.15 | 1.660 | 7.71 | 9.80 | 20.4 | 2.486 | |
| 2/8/2008 | 12:30:51 | 13.53 | 1.656 | 7.73 | 10.05 | 23.5 | 2.483 | |
| 2/8/2008 | 12:45:50 | 13.82 | 1.657 | 7.74 | 10.17 | 22.0 | 2.483 | |
| 2/8/2008 | 13:00:50 | 13.68 | 1.651 | 7.73 | 10.50 | 24.4 | 2.481 | |
| 2/8/2008 | 13:15:50 | 13.92 | 1.653 | 7.79 | 10.99 | 22.1 | 2.479 | |
| 2/8/2008 | 13:30:50 | 13.35 | 1.706 | 7.77 | 11.12 | 19.7 | 2.477 | |
| 2/8/2008 | 13:45:51 | 13.96 | 1.663 | 7.77 | 11.19 | 18.4 | 2.474 | |
| 2/8/2008 | 14:00:51 | 14.03 | 1.660 | 7.74 | 10.98 | 17.6 | 2.474 | |
| 2/8/2008 | 14:15:50 | 14.25 | 1.655 | 7.73 | 10.90 | 16.2 | 2.471 | |
| 2/8/2008 | 14:30:50 | 14.35 | 1.669 | 7.75 | 10.88 | 16.2 | 2.469 | |
| 2/8/2008 | 14:45:51 | 14.28 | 1.693 | 7.75 | 11.65 | 16.4 | 2.468 | |
| 2/8/2008 | 15:00:51 | 14.12 | 1.729 | 7.84 | 12.62 | 17.2 | 2.467 | |
| 2/8/2008 | 15:15:50 | 14.38 | 1.721 | 7.78 | 11.47 | 15.9 | 2.466 | |
| 2/8/2008 | 15:30:50 | 14.26 | 1.758 | 7.83 | 12.43 | 15.7 | 2.466 | |
| 2/8/2008 | 15:45:50 | 14.56 | 1.730 | 7.80 | 12.32 | 15.0 | 2.464 | |
| 2/8/2008 | 16:00:50 | 14.67 | 1.751 | 7.82 | 12.14 | 14.7 | 2.464 | |
| 2/8/2008 | 16:15:50 | 14.73 | 1.737 | 7.75 | 10.66 | 14.5 | 2.465 | |
| 2/8/2008 | 16:30:50 | 14.83 | 1.691 | 7.56 | 8.86 | 13.1 | 2.464 | |
| 2/8/2008 | 16:45:50 | 14.96 | 1.675 | 7.55 | 8.75 | 13.6 | 2.464 | |
| 2/8/2008 | 17:00:50 | 14.95 | 1.667 | 7.55 | 8.57 | 11.7 | 2.463 | |
| 2/8/2008 | 17:15:50 | 14.94 | 1.671 | 7.54 | 8.55 | 12.3 | 2.464 | |
| 2/8/2008 | 17:30:50 | 14.94 | 1.684 | 7.54 | 9.30 | 14.0 | 2.465 | |
| 2/8/2008 | 17:45:50 | 15.12 | 1.687 | 7.60 | 9.94 | 14.2 | 2.466 | |
| 2/8/2008 | 18:00:50 | 14.74 | 1.685 | 7.57 | 8.68 | 13.0 | 2.467 | |
| 2/8/2008 | 18:15:50 | 14.67 | 1.684 | 7.55 | 8.37 | 11.9 | 2.468 | |
| 2/8/2008 | 18:30:50 | 14.74 | 1.683 | 7.61 | 9.02 | 11.8 | 2.469 | |
| 2/8/2008 | 18:45:50 | 14.63 | 1.705 | 7.65 | 9.34 | 10.8 | 2.470 | |
| 2/8/2008 | 19:00:50 | 13.81 | 1.734 | 7.58 | 7.53 | 11.5 | 2.471 | |
| 2/8/2008 | 19:15:50 | 14.29 | 1.670 | 7.67 | 8.87 | 16.5 | 2.472 | |
| 2/8/2008 | 19:30:50 | 14.46 | 1.652 | 7.69 | 7.74 | 11.5 | 2.473 | |
| 2/8/2008 | 19:45:50 | 14.45 | 1.617 | 7.74 | 9.17 | 12.8 | 2.474 | |
| 2/8/2008 | 20:00:50 | 14.46 | 1.607 | 7.76 | 9.49 | 13.1 | 2.476 | |
| 2/8/2008 | 20:15:50 | 14.37 | 1.695 | 7.70 | 9.46 | 13.9 | 2.476 | |
| 2/8/2008 | 20:30:50 | 14.22 | 1.717 | 7.73 | 9.62 | 14.5 | 2.475 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 20:45:50 | 14.18 | 1.747 | 7.76 | 9.91 | 12.8 | 2.477 | |
| 2/8/2008 | 21:00:50 | 14.09 | 1.731 | 7.77 | 9.99 | 12.7 | 2.477 | |
| 2/8/2008 | 21:15:50 | 14.02 | 1.732 | 7.77 | 9.96 | 12.8 | 2.477 | |
| 2/8/2008 | 21:30:50 | 13.92 | 1.710 | 7.78 | 10.15 | 13.7 | 2.477 | |
| 2/8/2008 | 21:45:50 | 13.87 | 1.698 | 7.79 | 10.15 | 13.6 | 2.478 | |
| 2/8/2008 | 22:00:51 | 13.80 | 1.704 | 7.79 | 10.14 | 13.8 | 2.478 | |
| 2/8/2008 | 22:15:50 | 13.74 | 1.708 | 7.78 | 9.98 | 13.2 | 2.477 | |
| 2/8/2008 | 22:30:50 | 13.67 | 1.716 | 7.78 | 9.97 | 12.8 | 2.478 | |
| 2/8/2008 | 22:45:50 | 13.61 | 1.730 | 7.77 | 9.89 | 12.7 | 2.479 | |
| 2/8/2008 | 23:00:50 | 13.50 | 1.742 | 7.76 | 9.94 | 12.2 | 2.479 | |
| 2/8/2008 | 23:15:50 | 13.27 | 1.752 | 7.76 | 9.89 | 12.2 | 2.480 | |
| 2/8/2008 | 23:30:50 | 13.43 | 1.769 | 7.75 | 9.73 | 11.9 | 2.479 | |
| 2/8/2008 | 23:45:50 | 13.43 | 1.776 | 7.76 | 9.67 | 12.7 | 2.479 | |
| 2/9/2008 | 0:00:50 | 13.38 | 1.782 | 7.77 | 9.66 | 12.4 | 2.478 | |
| 2/9/2008 | 0:15:51 | 13.15 | 1.791 | 7.77 | 9.58 | 12.5 | 2.477 | |
| 2/9/2008 | 0:30:51 | 13.28 | 1.801 | 7.76 | 9.53 | 13.9 | 2.477 | |
| 2/9/2008 | 0:45:50 | 13.24 | 1.810 | 7.76 | 9.30 | 15.1 | 2.476 | |
| 2/9/2008 | 1:00:50 | 13.12 | 1.815 | 7.76 | 9.19 | 14.8 | 2.475 | |
| 2/9/2008 | 1:15:51 | 13.10 | 1.814 | 7.75 | 9.10 | 14.5 | 2.475 | |
| 2/9/2008 | 1:30:51 | 13.03 | 1.813 | 7.74 | 9.00 | 13.8 | 2.475 | |
| 2/9/2008 | 1:45:51 | 12.99 | 1.811 | 7.73 | 9.11 | 14.5 | 2.476 | |
| 2/9/2008 | 2:00:50 | 12.93 | 1.813 | 7.73 | 9.00 | 13.4 | 2.476 | |
| 2/9/2008 | 2:15:50 | 12.83 | 1.816 | 7.73 | 8.93 | 12.8 | 2.476 | |
| 2/9/2008 | 2:30:51 | 12.78 | 1.817 | 7.73 | 8.94 | 13.3 | 2.476 | |
| 2/9/2008 | 2:45:51 | 12.68 | 1.821 | 7.73 | 8.94 | 15.6 | 2.476 | |
| 2/9/2008 | 3:00:51 | 12.59 | 1.823 | 7.73 | 8.89 | 14.1 | 2.475 | |
| 2/9/2008 | 3:15:51 | 12.43 | 1.828 | 7.72 | 8.75 | 15.2 | 2.475 | |
| 2/9/2008 | 3:30:51 | 12.55 | 1.835 | 7.72 | 8.70 | 17.8 | 2.475 | |
| 2/9/2008 | 3:45:51 | 12.50 | 1.852 | 7.72 | 8.63 | 14.7 | 2.474 | |
| 2/9/2008 | 4:00:51 | 12.43 | 1.861 | 7.73 | 8.68 | 14.2 | 2.473 | |
| 2/9/2008 | 4:15:51 | 12.11 | 1.843 | 7.72 | 8.78 | 14.0 | 2.473 | |
| 2/9/2008 | 4:30:51 | 12.11 | 1.836 | 7.73 | 8.79 | 13.0 | 2.472 | |
| 2/9/2008 | 4:45:51 | 12.05 | 1.836 | 7.73 | 8.84 | 13.6 | 2.472 | |
| 2/9/2008 | 5:00:51 | 12.12 | 1.842 | 7.72 | 8.77 | 13.1 | 2.472 | |
| 2/9/2008 | 5:15:51 | 12.17 | 1.853 | 7.73 | 8.61 | 12.2 | 2.472 | |
| 2/9/2008 | 5:30:51 | 12.13 | 1.884 | 7.72 | 8.62 | 12.9 | 2.474 | |
| 2/9/2008 | 5:45:51 | 11.89 | 1.898 | 7.72 | 8.67 | 12.0 | 2.474 | |
| 2/9/2008 | 6:00:51 | 11.82 | 1.892 | 7.73 | 8.69 | 12.8 | 2.474 | |
| 2/9/2008 | 6:15:51 | 11.80 | 1.893 | 7.74 | 8.73 | 12.6 | 2.474 | |
| 2/9/2008 | 6:30:51 | 11.70 | 1.885 | 7.73 | 8.63 | 15.0 | 2.474 | |
| 2/9/2008 | 6:45:51 | 11.69 | 1.884 | 7.73 | 8.68 | 15.6 | 2.474 | |
| 2/9/2008 | 7:00:51 | 11.67 | 1.880 | 7.74 | 8.58 | 15.9 | 2.473 | |
| 2/9/2008 | 7:15:51 | 11.44 | 1.891 | 7.75 | 8.53 | 15.8 | 2.475 | |
| 2/9/2008 | 7:30:51 | 11.41 | 1.887 | 7.74 | 8.52 | 13.4 | 2.475 | |
| 2/9/2008 | 7:45:51 | 11.38 | 1.882 | 7.74 | 8.63 | 14.2 | 2.475 | |
| 2/9/2008 | 8:00:51 | 11.53 | 1.883 | 7.73 | 8.38 | 14.5 | 2.476 | |
| 2/9/2008 | 8:15:51 | 11.50 | 1.886 | 7.73 | 8.51 | 14.9 | 2.477 | |
| 2/9/2008 | 8:30:51 | 11.38 | 1.896 | 7.74 | 8.53 | 13.3 | 2.478 | |
| 2/9/2008 | 8:45:51 | 11.45 | 1.901 | 7.73 | 8.47 | 13.7 | 2.479 | |
| 2/9/2008 | 9:00:51 | 11.48 | 1.902 | 7.73 | 8.60 | 15.0 | 2.478 | |
| 2/9/2008 | 9:15:51 | 11.62 | 1.923 | 7.73 | 8.80 | 12.3 | 2.479 | |
| 2/9/2008 | 9:30:51 | 11.79 | 1.950 | 7.73 | 8.51 | 13.7 | 2.481 | |
| 2/9/2008 | 9:45:51 | 11.91 | 1.953 | 7.72 | 8.75 | 14.1 | 2.482 | |
| 2/9/2008 | 10:00:51 | 12.07 | 1.954 | 7.72 | 8.82 | 15.2 | 2.483 | |
| 2/9/2008 | 10:15:51 | 12.18 | 1.940 | 7.73 | 8.90 | 15.6 | 2.482 | |
| 2/9/2008 | 10:30:51 | 12.28 | 1.908 | 7.73 | 9.01 | 16.1 | 2.484 | |
| 2/9/2008 | 10:45:51 | 12.34 | 1.871 | 7.75 | 9.47 | 19.2 | 2.483 | |
| 2/9/2008 | 11:00:51 | 12.54 | 1.859 | 7.76 | 9.67 | 17.7 | 2.483 | |
| 2/9/2008 | 11:15:51 | 12.76 | 1.869 | 7.76 | 9.74 | 19.7 | 2.482 | |
| 2/9/2008 | 11:30:51 | 13.11 | 1.899 | 7.74 | 9.49 | 17.5 | 2.482 | |
| 2/9/2008 | 11:45:50 | 13.28 | 1.899 | 7.69 | 9.17 | 15.8 | 2.484 | |
| 2/9/2008 | 12:00:51 | 13.49 | 1.897 | 7.71 | 9.64 | 19.9 | 2.484 | |
| 2/9/2008 | 12:15:50 | 13.76 | 1.898 | 7.73 | 9.86 | 25.0 | 2.483 | |
| 2/9/2008 | 12:30:50 | 14.01 | 1.895 | 7.76 | 10.23 | 22.3 | 2.483 | |
| 2/9/2008 | 12:45:51 | 14.24 | 1.881 | 7.81 | 11.08 | 38.9 | 2.481 | |
| 2/9/2008 | 13:00:50 | 14.55 | 1.892 | 7.80 | 10.85 | 22.9 | 2.480 | |
| 2/9/2008 | 13:15:50 | 15.09 | 1.908 | 7.77 | 10.74 | 19.1 | 2.478 | |
| 2/9/2008 | 13:30:50 | 15.12 | 1.897 | 7.75 | 10.73 | 21.1 | 2.477 | |
| 2/9/2008 | 13:45:50 | 15.16 | 1.878 | 7.68 | 9.89 | 20.6 | 2.475 | |
| 2/9/2008 | 14:00:50 | 15.27 | 1.880 | 7.69 | 10.16 | 18.0 | 2.473 | |
| 2/9/2008 | 14:15:50 | 15.39 | 1.880 | 7.72 | 11.00 | 17.1 | 2.472 | |
| 2/9/2008 | 14:30:50 | 15.44 | 1.882 | 7.71 | 10.68 | 14.8 | 2.470 | |
| 2/9/2008 | 14:45:50 | 15.39 | 1.890 | 7.80 | 12.39 | 17.9 | 2.469 | |
| 2/9/2008 | 15:00:50 | 15.48 | 1.894 | 7.92 | 14.70 | 16.8 | 2.469 | |
| 2/9/2008 | 15:15:50 | 15.84 | 1.903 | 7.76 | 11.78 | 14.2 | 2.470 | |
| 2/9/2008 | 15:30:50 | 15.80 | 1.906 | 7.82 | 12.15 | 14.5 | 2.470 | |
| 2/9/2008 | 15:45:50 | 15.69 | 1.918 | 7.76 | 11.87 | 14.5 | 2.471 | |
| 2/9/2008 | 16:00:50 | 15.58 | 1.913 | 7.74 | 10.85 | 11.7 | 2.471 | |
| 2/9/2008 | 16:15:50 | 15.71 | 1.912 | 7.78 | 11.22 | 13.4 | 2.471 | |
| 2/9/2008 | 16:30:50 | 15.35 | 1.932 | 7.77 | 11.45 | 12.6 | 2.469 | |
| 2/9/2008 | 16:45:50 | 15.18 | 1.938 | 7.74 | 11.18 | 11.7 | 2.469 | |
| 2/9/2008 | 17:00:50 | 14.95 | 1.960 | 7.74 | 11.25 | 12.4 | 2.470 | |
| 2/9/2008 | 17:15:50 | 14.90 | 1.962 | 7.71 | 11.08 | 12.3 | 2.470 | |
| 2/9/2008 | 17:30:50 | 15.23 | 1.924 | 7.78 | 10.31 | 11.5 | 2.472 | |
| 2/9/2008 | 17:45:50 | 15.30 | 1.915 | 7.66 | 10.06 | 10.8 | 2.473 | |
| 2/9/2008 | 18:00:50 | 15.60 | 1.904 | 7.76 | 10.89 | 10.4 | 2.474 | |
| 2/9/2008 | 18:15:50 | 15.60 | 1.914 | 7.81 | 11.51 | 9.8 | 2.473 | |
| 2/9/2008 | 18:30:50 | 15.47 | 1.932 | 7.82 | 11.16 | 10.3 | 2.474 | |
| 2/9/2008 | 18:45:50 | 15.42 | 1.948 | 7.81 | 10.77 | 10.4 | 2.475 | |
| 2/9/2008 | 19:00:50 | 15.43 | 1.934 | 7.87 | 11.89 | 12.0 | 2.474 | |
| 2/9/2008 | 19:15:50 | 15.35 | 1.884 | 7.89 | 12.15 | 11.7 | 2.475 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 19:30:50 | 15.10 | 1.903 | 7.88 | 12.06 | 11.7 | 2.475 | |
| 2/9/2008 | 19:45:50 | 15.00 | 1.903 | 7.89 | 12.11 | 10.8 | 2.475 | |
| 2/9/2008 | 20:00:50 | 14.90 | 1.919 | 7.90 | 11.98 | 10.1 | 2.476 | |
| 2/9/2008 | 20:15:51 | 14.79 | 1.933 | 7.88 | 12.04 | 53.1 | 2.476 | |
| 2/9/2008 | 20:30:50 | 14.65 | 1.904 | 7.90 | 11.85 | 10.3 | 2.476 | |
| 2/9/2008 | 20:45:50 | 14.62 | 1.911 | 7.90 | 11.93 | 10.5 | 2.477 | |
| 2/9/2008 | 21:00:50 | 14.54 | 1.909 | 7.91 | 11.84 | 12.4 | 2.477 | |
| 2/9/2008 | 21:15:50 | 14.45 | 1.919 | 7.90 | 11.79 | 9.8 | 2.478 | |
| 2/9/2008 | 21:30:50 | 14.27 | 1.918 | 7.88 | 11.61 | 9.7 | 2.478 | |
| 2/9/2008 | 21:45:51 | 14.18 | 1.924 | 7.87 | 11.35 | 9.3 | 2.480 | |
| 2/9/2008 | 22:00:51 | 14.13 | 1.938 | 7.80 | 10.74 | 10.3 | 2.481 | |
| 2/9/2008 | 22:15:51 | 13.97 | 1.947 | 7.74 | 9.92 | 12.0 | 2.481 | |
| 2/9/2008 | 22:30:51 | 13.94 | 1.954 | 7.73 | 9.69 | 10.8 | 2.482 | |
| 2/9/2008 | 22:45:50 | 13.88 | 1.955 | 7.73 | 9.57 | 10.1 | 2.482 | |
| 2/9/2008 | 23:00:50 | 13.80 | 1.952 | 7.77 | 9.87 | 12.2 | 2.484 | |
| 2/9/2008 | 23:15:51 | 13.63 | 1.948 | 7.80 | 10.42 | 11.3 | 2.483 | |
| 2/9/2008 | 23:30:50 | 13.75 | 1.958 | 7.79 | 10.24 | 10.9 | 2.482 | |
| 2/9/2008 | 23:45:51 | 13.81 | 1.993 | 7.82 | 10.30 | 10.8 | 2.483 | |
| 2/10/2008 | 0:00:51 | 13.81 | 2.029 | 7.82 | 10.47 | 9.3 | 2.484 | |
| 2/10/2008 | 0:15:51 | 13.77 | 2.031 | 7.85 | 10.25 | 10.4 | 2.484 | |
| 2/10/2008 | 0:30:51 | 13.56 | 2.030 | 7.84 | 10.46 | 12.0 | 2.482 | |
| 2/10/2008 | 0:45:51 | 13.59 | 2.040 | 7.85 | 10.46 | 11.2 | 2.482 | |
| 2/10/2008 | 1:00:51 | 13.44 | 2.051 | 7.85 | 10.43 | 9.7 | 2.481 | |
| 2/10/2008 | 1:15:51 | 13.48 | 2.049 | 7.84 | 10.29 | 10.0 | 2.482 | |
| 2/10/2008 | 1:30:51 | 13.21 | 2.048 | 7.84 | 10.42 | 10.1 | 2.482 | |
| 2/10/2008 | 1:45:51 | 13.16 | 2.054 | 7.84 | 10.05 | 11.7 | 2.481 | |
| 2/10/2008 | 2:00:51 | 13.25 | 2.068 | 7.83 | 10.17 | 10.4 | 2.483 | |
| 2/10/2008 | 2:15:51 | 13.12 | 2.076 | 7.83 | 10.06 | 10.8 | 2.484 | |
| 2/10/2008 | 2:30:51 | 13.03 | 2.085 | 7.83 | 9.97 | 11.2 | 2.484 | |
| 2/10/2008 | 2:45:51 | 13.05 | 2.096 | 7.83 | 9.91 | 10.3 | 2.486 | |
| 2/10/2008 | 3:00:50 | 13.02 | 2.111 | 7.81 | 9.82 | 10.1 | 2.485 | |
| 2/10/2008 | 3:15:51 | 12.88 | 2.117 | 7.82 | 9.62 | 9.7 | 2.483 | |
| 2/10/2008 | 3:30:51 | 12.73 | 2.107 | 7.81 | 9.66 | 9.2 | 2.482 | |
| 2/10/2008 | 3:45:51 | 12.73 | 2.109 | 7.81 | 9.62 | 10.9 | 2.480 | |
| 2/10/2008 | 4:00:51 | 12.69 | 2.113 | 7.81 | 9.43 | 9.9 | 2.479 | |
| 2/10/2008 | 4:15:51 | 12.56 | 2.115 | 7.81 | 9.61 | 11.5 | 2.479 | |
| 2/10/2008 | 4:30:51 | 12.65 | 2.127 | 7.81 | 9.55 | 11.5 | 2.477 | |
| 2/10/2008 | 4:45:51 | 12.62 | 2.124 | 7.81 | 9.56 | 11.8 | 2.477 | |
| 2/10/2008 | 5:00:51 | 12.51 | 2.116 | 7.81 | 9.47 | 12.4 | 2.478 | |
| 2/10/2008 | 5:15:51 | 12.45 | 2.112 | 7.80 | 9.46 | 15.1 | 2.479 | |
| 2/10/2008 | 5:30:51 | 12.43 | 2.108 | 7.81 | 9.33 | 15.3 | 2.478 | |
| 2/10/2008 | 5:45:51 | 12.34 | 2.110 | 7.79 | 9.37 | 14.4 | 2.478 | |
| 2/10/2008 | 6:00:51 | 12.30 | 2.149 | 7.78 | 8.96 | 10.0 | 2.480 | |
| 2/10/2008 | 6:15:51 | 12.27 | 2.153 | 7.77 | 8.79 | 10.6 | 2.480 | |
| 2/10/2008 | 6:30:51 | 12.14 | 2.125 | 7.77 | 8.76 | 11.9 | 2.480 | |
| 2/10/2008 | 6:45:51 | 12.04 | 2.106 | 7.79 | 9.15 | 15.4 | 2.481 | |
| 2/10/2008 | 7:00:51 | 11.96 | 2.104 | 7.79 | 9.11 | 15.9 | 2.483 | |
| 2/10/2008 | 7:15:51 | 11.87 | 2.088 | 7.80 | 9.34 | 32.1 | 2.482 | |
| 2/10/2008 | 7:30:51 | 11.85 | 2.093 | 7.78 | 9.07 | 13.3 | 2.482 | |
| 2/10/2008 | 7:45:51 | 11.90 | 2.055 | 7.79 | 9.04 | 15.9 | 2.483 | |
| 2/10/2008 | 8:00:51 | 11.72 | 2.107 | 7.78 | 8.90 | 12.6 | 2.484 | |
| 2/10/2008 | 8:15:51 | 11.81 | 2.140 | 7.76 | 8.81 | 12.4 | 2.485 | |
| 2/10/2008 | 8:30:51 | 11.82 | 2.141 | 7.76 | 8.65 | 12.5 | 2.486 | |
| 2/10/2008 | 8:45:51 | 11.68 | 2.142 | 7.75 | 8.71 | 11.4 | 2.487 | |
| 2/10/2008 | 9:00:51 | 11.83 | 2.143 | 7.77 | 8.81 | 11.0 | 2.488 | |
| 2/10/2008 | 9:15:51 | 11.94 | 2.124 | 7.77 | 8.87 | 14.3 | 2.490 | |
| 2/10/2008 | 9:30:51 | 12.09 | 2.138 | 7.78 | 9.18 | 13.0 | 2.492 | |
| 2/10/2008 | 9:45:51 | 12.22 | 2.139 | 7.79 | 9.50 | 14.5 | 2.491 | |
| 2/10/2008 | 10:00:51 | 12.35 | 2.139 | 7.79 | 9.51 | 12.5 | 2.492 | |
| 2/10/2008 | 10:15:51 | 12.52 | 2.141 | 7.80 | 9.61 | 12.6 | 2.492 | |
| 2/10/2008 | 10:30:51 | 12.71 | 2.121 | 7.79 | 9.62 | 12.2 | 2.492 | |
| 2/10/2008 | 10:45:51 | 13.21 | 2.099 | 7.79 | 9.62 | 13.5 | 2.494 | |
| 2/10/2008 | 11:00:51 | 13.12 | 2.124 | 7.83 | 10.72 | 38.0 | 2.495 | |
| 2/10/2008 | 11:15:51 | 13.34 | 2.119 | 7.84 | 10.71 | 17.0 | 2.493 | |
| 2/10/2008 | 11:30:50 | 13.57 | 2.113 | 7.85 | 10.93 | 20.6 | 2.493 | |
| 2/10/2008 | 11:45:51 | 13.82 | 2.110 | 7.87 | 11.40 | 22.4 | 2.493 | |
| 2/10/2008 | 12:00:51 | 14.15 | 2.109 | 7.88 | 11.55 | 59.7 | 2.491 | |
| 2/10/2008 | 12:15:50 | 14.24 | 2.095 | 7.88 | 11.73 | 25.9 | 2.489 | |
| 2/10/2008 | 12:30:50 | 14.31 | 2.090 | 7.87 | 11.61 | 18.3 | 2.488 | |
| 2/10/2008 | 12:45:51 | 14.66 | 2.085 | 7.83 | 11.22 | 15.1 | 2.485 | |
| 2/10/2008 | 13:00:51 | 14.56 | 2.102 | 7.86 | 12.57 | 17.3 | 2.483 | |
| 2/10/2008 | 13:15:50 | 15.07 | 2.085 | 7.84 | 12.18 | 16.9 | 2.482 | |
| 2/10/2008 | 13:30:50 | 15.24 | 2.094 | 7.91 | 12.78 | 18.2 | 2.479 | |
| 2/10/2008 | 13:45:51 | 15.29 | 2.104 | 7.93 | 13.32 | 16.1 | 2.478 | |
| 2/10/2008 | 14:00:50 | 15.29 | 2.119 | 8.00 | 14.97 | 32.8 | 2.476 | |
| 2/10/2008 | 14:15:50 | 15.39 | 2.110 | 7.99 | 14.80 | 19.0 | 2.474 | |
| 2/10/2008 | 14:30:50 | 15.41 | 2.093 | 7.86 | 12.68 | 13.4 | 2.473 | |
| 2/10/2008 | 14:45:50 | 15.64 | 2.093 | 7.85 | 12.58 | 12.8 | 2.473 | |
| 2/10/2008 | 15:00:50 | 15.74 | 2.097 | 7.82 | 12.13 | 11.5 | 2.472 | |
| 2/10/2008 | 15:15:50 | 15.79 | 2.115 | 7.82 | 11.85 | 12.3 | 2.471 | |
| 2/10/2008 | 15:30:50 | 15.80 | 2.125 | 7.84 | 12.25 | 11.8 | 2.470 | |
| 2/10/2008 | 15:45:50 | 15.81 | 2.122 | 7.82 | 11.97 | 11.5 | 2.470 | |
| 2/10/2008 | 16:00:50 | 15.98 | 2.129 | 7.91 | 12.93 | 12.2 | 2.469 | |
| 2/10/2008 | 16:15:50 | 16.06 | 2.133 | 7.91 | 12.49 | 10.9 | 2.469 | |
| 2/10/2008 | 16:30:50 | 16.13 | 2.137 | 7.92 | 12.60 | 11.0 | 2.469 | |
| 2/10/2008 | 16:45:50 | 16.01 | 2.132 | 7.93 | 12.63 | 12.5 | 2.470 | |
| 2/10/2008 | 17:00:50 | 15.90 | 2.156 | 7.97 | 13.87 | 10.4 | 2.471 | |
| 2/10/2008 | 17:15:50 | 16.03 | 2.157 | 7.99 | 13.74 | 10.9 | 2.470 | |
| 2/10/2008 | 17:30:50 | 16.12 | 2.143 | 8.03 | 14.84 | 10.9 | 2.470 | |
| 2/10/2008 | 17:45:50 | 16.22 | 2.062 | 8.07 | 14.11 | 9.8 | 2.470 | |
| 2/10/2008 | 18:00:50 | 16.11 | 2.120 | 8.01 | 13.79 | 8.7 | 2.471 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 18:15:50 | 16.07 | 2.137 | 8.01 | 13.67 | 9.8 | 2.472 | |
| 2/10/2008 | 18:30:50 | 16.01 | 2.147 | 8.05 | 15.40 | 10.2 | 2.472 | |
| 2/10/2008 | 18:45:50 | 15.89 | 2.149 | 8.03 | 14.48 | 10.4 | 2.473 | |
| 2/10/2008 | 19:00:50 | 15.79 | 2.079 | 8.06 | 14.43 | 11.5 | 2.475 | |
| 2/10/2008 | 19:15:50 | 15.71 | 2.098 | 8.05 | 13.98 | 9.3 | 2.474 | |
| 2/10/2008 | 19:30:50 | 15.68 | 2.023 | 8.08 | 13.67 | 11.7 | 2.474 | |
| 2/10/2008 | 19:45:50 | 15.48 | 2.006 | 8.03 | 13.69 | 8.9 | 2.474 | |
| 2/10/2008 | 20:00:51 | 15.30 | 2.012 | 8.04 | 13.71 | 9.0 | 2.475 | |
| 2/10/2008 | 20:15:50 | 15.18 | 2.116 | 8.03 | 13.72 | 9.5 | 2.476 | |
| 2/10/2008 | 20:30:50 | 15.12 | 2.139 | 8.02 | 13.70 | 9.4 | 2.477 | |
| 2/10/2008 | 20:45:50 | 14.69 | 2.074 | 8.08 | 14.40 | 10.8 | 2.477 | |
| 2/10/2008 | 21:00:50 | 14.84 | 2.104 | 8.08 | 14.34 | 9.6 | 2.476 | |
| 2/10/2008 | 21:15:50 | 14.97 | 2.147 | 8.06 | 14.05 | 10.1 | 2.476 | |
| 2/10/2008 | 21:30:51 | 14.86 | 2.158 | 8.07 | 14.19 | 11.8 | 2.478 | |
| 2/10/2008 | 21:45:51 | 14.78 | 2.156 | 8.07 | 14.13 | 11.2 | 2.481 | |
| 2/10/2008 | 22:00:51 | 14.65 | 2.146 | 8.03 | 14.16 | 9.8 | 2.481 | |
| 2/10/2008 | 22:15:50 | 14.49 | 2.155 | 7.97 | 13.22 | 10.4 | 2.481 | |
| 2/10/2008 | 22:30:50 | 14.44 | 2.163 | 7.93 | 12.36 | 11.4 | 2.482 | |
| 2/10/2008 | 22:45:50 | 14.49 | 2.171 | 7.96 | 13.09 | 11.8 | 2.481 | |
| 2/10/2008 | 23:00:50 | 14.37 | 2.179 | 8.00 | 13.60 | 12.0 | 2.482 | |
| 2/10/2008 | 23:15:51 | 14.35 | 2.182 | 8.03 | 13.22 | 12.0 | 2.482 | |
| 2/10/2008 | 23:30:51 | 14.29 | 2.191 | 8.00 | 12.67 | 11.7 | 2.484 | |
| 2/10/2008 | 23:45:51 | 14.28 | 2.197 | 7.98 | 12.16 | 12.6 | 2.485 | |
| 2/11/2008 | 0:00:51 | 14.04 | 2.220 | 7.97 | 12.25 | 10.3 | 2.484 | |
| 2/11/2008 | 0:15:51 | 14.01 | 2.220 | 7.96 | 12.09 | 10.5 | 2.483 | |
| 2/11/2008 | 0:30:51 | 13.91 | 2.225 | 7.96 | 12.19 | 9.8 | 2.483 | |
| 2/11/2008 | 0:45:51 | 13.86 | 2.234 | 7.97 | 12.02 | 9.4 | 2.482 | |
| 2/11/2008 | 1:00:51 | 13.85 | 2.236 | 7.96 | 11.62 | 11.7 | 2.481 | |
| 2/11/2008 | 1:15:51 | 13.79 | 2.248 | 7.95 | 11.73 | 10.2 | 2.481 | |
| 2/11/2008 | 1:30:51 | 13.73 | 2.266 | 7.94 | 11.52 | 11.1 | 2.480 | |
| 2/11/2008 | 1:45:51 | 13.62 | 2.279 | 7.94 | 11.41 | 8.7 | 2.479 | |
| 2/11/2008 | 2:00:51 | 13.52 | 2.278 | 7.95 | 11.52 | 9.3 | 2.480 | |
| 2/11/2008 | 2:15:51 | 13.40 | 2.219 | 7.94 | 11.43 | 9.1 | 2.478 | |
| 2/11/2008 | 2:30:51 | 13.19 | 2.125 | 7.98 | 11.79 | 12.5 | 2.476 | |
| 2/11/2008 | 2:45:51 | 13.09 | 2.124 | 7.98 | 11.63 | 12.1 | 2.473 | |
| 2/11/2008 | 3:00:51 | 13.18 | 2.270 | 7.93 | 11.24 | 11.2 | 2.472 | |
| 2/11/2008 | 3:15:51 | 13.18 | 2.275 | 7.91 | 11.17 | 10.0 | 2.469 | |
| 2/11/2008 | 3:30:51 | 13.12 | 2.275 | 7.90 | 10.91 | 12.0 | 2.468 | |
| 2/11/2008 | 3:45:51 | 13.12 | 2.275 | 7.90 | 10.75 | 11.7 | 2.468 | |
| 2/11/2008 | 4:00:51 | 13.03 | 2.278 | 7.90 | 10.74 | 11.5 | 2.467 | |
| 2/11/2008 | 4:15:51 | 12.96 | 2.269 | 7.90 | 10.67 | 11.6 | 2.470 | |
| 2/11/2008 | 4:30:51 | 12.92 | 2.275 | 7.89 | 10.33 | 13.4 | 2.469 | |
| 2/11/2008 | 4:45:51 | 12.87 | 2.270 | 7.90 | 10.79 | 10.9 | 2.469 | |
| 2/11/2008 | 5:00:51 | 12.81 | 2.266 | 7.90 | 10.74 | 10.8 | 2.468 | |
| 2/11/2008 | 5:15:51 | 12.72 | 2.261 | 7.89 | 10.78 | 12.2 | 2.469 | |
| 2/11/2008 | 5:30:51 | 12.71 | 2.261 | 7.90 | 10.89 | 10.8 | 2.470 | |
| 2/11/2008 | 5:45:51 | 12.65 | 2.273 | 7.89 | 10.64 | 10.6 | 2.472 | |
| 2/11/2008 | 6:00:51 | 12.47 | 2.201 | 7.89 | 10.63 | 11.2 | 2.477 | |
| 2/11/2008 | 6:15:51 | 12.07 | 2.112 | 7.89 | 10.18 | 13.5 | 2.474 | |
| 2/11/2008 | 6:30:51 | 12.55 | 2.272 | 7.89 | 10.65 | 11.0 | 2.475 | |
| 2/11/2008 | 6:45:51 | 12.48 | 2.278 | 7.89 | 10.50 | 10.6 | 2.474 | |
| 2/11/2008 | 7:00:51 | 12.40 | 2.285 | 7.89 | 10.53 | 10.9 | 2.477 | |
| 2/11/2008 | 7:15:51 | 12.41 | 2.291 | 7.88 | 10.61 | 12.6 | 2.478 | |
| 2/11/2008 | 7:30:51 | 12.32 | 2.298 | 7.88 | 10.48 | 13.0 | 2.479 | |
| 2/11/2008 | 7:45:51 | 12.32 | 2.322 | 7.86 | 10.09 | 12.5 | 2.479 | |
| 2/11/2008 | 8:00:51 | 12.23 | 2.320 | 7.85 | 9.94 | 12.9 | 2.480 | |
| 2/11/2008 | 8:15:50 | 12.22 | 2.310 | 7.85 | 10.06 | 13.1 | 2.479 | |
| 2/11/2008 | 8:30:51 | 12.23 | 2.308 | 7.85 | 9.84 | 12.8 | 2.479 | |
| 2/11/2008 | 8:45:51 | 12.25 | 2.320 | 7.85 | 10.04 | 15.5 | 2.480 | |
| 2/11/2008 | 9:00:51 | 12.22 | 2.288 | 7.85 | 10.01 | 16.9 | 2.480 | |
| 2/11/2008 | 9:15:51 | 12.19 | 2.327 | 7.86 | 10.06 | 12.4 | 2.481 | |
| 2/11/2008 | 9:30:51 | 12.36 | 2.106 | 7.89 | 9.88 | 20.8 | 2.481 | |
| 2/11/2008 | 9:45:51 | 12.51 | 2.088 | 7.90 | 10.25 | 20.2 | 2.481 | |
| 2/11/2008 | 10:00:51 | 12.73 | 2.211 | 7.88 | 10.26 | 15.6 | 2.480 | |
| 2/11/2008 | 10:15:51 | 12.95 | 2.252 | 7.89 | 10.44 | 14.2 | 2.479 | |
| 2/11/2008 | 10:30:51 | 13.39 | 2.256 | 7.88 | 10.56 | 12.0 | 2.480 | |
| 2/11/2008 | 10:45:51 | 13.80 | 2.278 | 7.88 | 10.75 | 10.9 | 2.479 | |
| 2/11/2008 | 11:00:51 | 13.62 | 2.325 | 7.87 | 10.65 | 11.4 | 2.479 | |
| 2/11/2008 | 11:15:51 | 13.71 | 2.329 | 7.89 | 11.74 | 13.0 | 2.478 | |
| 2/11/2008 | 11:30:51 | 13.89 | 2.329 | 7.92 | 12.58 | 16.0 | 2.480 | |
| 2/11/2008 | 11:45:51 | 14.27 | 2.321 | 7.93 | 13.16 | 16.6 | 2.479 | |
| 2/11/2008 | 12:00:51 | 14.43 | 2.311 | 7.99 | 13.84 | 19.0 | 2.476 | |
| 2/11/2008 | 12:15:51 | 14.84 | 2.299 | 8.01 | 13.38 | 21.7 | 2.473 | |
| 2/11/2008 | 12:30:50 | 15.01 | 2.292 | 8.03 | 14.26 | 25.0 | 2.474 | |
| 2/11/2008 | 12:45:50 | 15.30 | 2.284 | 8.05 | 14.58 | 24.5 | 2.474 | |
| 2/11/2008 | 13:00:50 | 15.51 | 2.283 | 8.07 | 15.05 | 21.1 | 2.471 | |
| 2/11/2008 | 13:15:50 | 15.70 | 2.278 | 8.07 | 15.21 | 30.9 | 2.468 | |
| 2/11/2008 | 13:30:50 | 15.55 | 2.278 | 8.11 | 16.28 | 25.7 | 2.467 | |
| 2/11/2008 | 13:45:50 | 15.66 | 2.276 | 8.10 | 15.79 | 17.7 | 2.465 | |
| 2/11/2008 | 14:00:50 | 15.78 | 2.280 | 8.05 | 15.90 | 20.2 | 2.464 | |
| 2/11/2008 | 14:15:50 | 16.10 | 2.281 | 8.04 | 15.39 | 15.6 | 2.461 | |
| 2/11/2008 | 14:30:50 | 16.36 | 2.282 | 8.04 | 15.40 | 17.3 | 2.462 | |
| 2/11/2008 | 14:45:50 | 16.40 | 2.289 | 8.12 | 17.58 | 16.4 | 2.463 | |
| 2/11/2008 | 15:00:50 | 16.35 | 2.282 | 8.04 | 17.15 | 11.9 | 2.464 | |
| 2/11/2008 | 15:15:50 | 16.13 | 2.280 | 7.95 | 14.22 | 11.4 | 2.465 | |
| 2/11/2008 | 15:30:50 | 16.09 | 2.281 | 7.93 | 13.65 | 12.0 | 2.465 | |
| 2/11/2008 | 15:45:50 | 16.25 | 2.294 | 7.99 | 14.01 | 11.9 | 2.464 | |
| 2/11/2008 | 16:00:50 | 16.30 | 2.299 | 8.03 | 14.31 | 11.2 | 2.463 | |
| 2/11/2008 | 16:15:50 | 16.31 | 2.293 | 8.00 | 14.24 | 10.3 | 2.463 | |
| 2/11/2008 | 16:30:50 | 16.27 | 2.315 | 8.07 | 15.59 | 10.0 | 2.462 | |
| 2/11/2008 | 16:45:50 | 16.10 | 2.308 | 8.01 | 14.60 | 9.5 | 2.462 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 17:00:50 | 16.31 | 2.263 | 8.12 | 17.43 | 15.5 | 2.463 | |
| 2/11/2008 | 17:15:50 | 16.37 | 2.240 | 8.13 | 16.09 | 10.0 | 2.464 | |
| 2/11/2008 | 17:30:50 | 16.24 | 2.271 | 8.12 | 16.40 | 9.7 | 2.464 | |
| 2/11/2008 | 17:45:50 | 15.94 | 2.324 | 8.16 | 17.30 | 8.0 | 2.465 | |
| 2/11/2008 | 18:00:50 | 16.09 | 2.304 | 8.17 | 16.59 | 8.8 | 2.464 | |
| 2/11/2008 | 18:15:50 | 16.14 | 2.275 | 8.15 | 16.30 | 8.4 | 2.463 | |
| 2/11/2008 | 18:30:50 | 16.13 | 2.274 | 8.15 | 15.91 | 8.3 | 2.465 | |
| 2/11/2008 | 18:45:50 | 16.12 | 2.265 | 8.18 | 17.08 | 9.6 | 2.466 | |
| 2/11/2008 | 19:00:50 | 16.04 | 2.321 | 8.20 | 17.52 | 9.8 | 2.466 | |
| 2/11/2008 | 19:15:50 | 15.93 | 2.319 | 8.18 | 16.62 | 10.6 | 2.467 | |
| 2/11/2008 | 19:30:50 | 15.83 | 2.324 | 8.17 | 16.67 | 10.2 | 2.468 | |
| 2/11/2008 | 19:45:51 | 15.81 | 2.290 | 8.19 | 16.63 | 10.2 | 2.468 | |
| 2/11/2008 | 20:00:50 | 15.73 | 2.275 | 8.17 | 16.87 | 11.4 | 2.469 | |
| 2/11/2008 | 20:15:50 | 15.66 | 2.280 | 8.19 | 16.02 | 9.1 | 2.469 | |
| 2/11/2008 | 20:30:50 | 15.56 | 2.336 | 8.17 | 16.12 | 9.4 | 2.468 | |
| 2/11/2008 | 20:45:50 | 15.47 | 2.311 | 8.18 | 15.79 | 9.7 | 2.468 | |
| 2/11/2008 | 21:00:50 | 15.37 | 2.339 | 8.16 | 15.69 | 8.4 | 2.470 | |
| 2/11/2008 | 21:15:51 | 15.28 | 2.351 | 8.15 | 15.87 | 9.0 | 2.469 | |
| 2/11/2008 | 21:30:51 | 15.15 | 2.303 | 8.15 | 15.74 | 10.0 | 2.469 | |
| 2/11/2008 | 21:45:50 | 15.11 | 2.330 | 8.15 | 15.47 | 9.7 | 2.468 | |
| 2/11/2008 | 22:00:51 | 15.03 | 2.362 | 8.14 | 15.46 | 9.6 | 2.468 | |
| 2/11/2008 | 22:15:51 | 14.99 | 2.364 | 8.12 | 15.07 | 9.8 | 2.467 | |
| 2/11/2008 | 22:30:51 | 14.94 | 2.376 | 8.11 | 14.95 | 9.5 | 2.467 | |
| 2/11/2008 | 22:45:51 | 14.88 | 2.385 | 8.09 | 14.64 | 8.1 | 2.467 | |
| 2/11/2008 | 23:00:51 | 14.72 | 2.385 | 8.09 | 14.42 | 7.6 | 2.467 | |
| 2/11/2008 | 23:15:51 | 14.62 | 2.384 | 8.10 | 14.38 | 8.6 | 2.467 | |
| 2/11/2008 | 23:30:51 | 14.62 | 2.386 | 8.10 | 14.34 | 8.7 | 2.467 | |
| 2/11/2008 | 23:45:50 | 14.48 | 2.390 | 8.09 | 14.01 | 10.8 | 2.466 | |
| 2/12/2008 | 0:00:51 | 14.50 | 2.394 | 8.08 | 14.08 | 8.4 | 2.467 | |
| 2/12/2008 | 0:15:51 | 14.46 | 2.399 | 8.09 | 14.27 | 8.3 | 2.467 | |
| 2/12/2008 | 0:30:51 | 14.48 | 2.399 | 8.09 | 14.01 | 8.7 | 2.468 | |
| 2/12/2008 | 0:45:51 | 14.44 | 2.400 | 8.09 | 14.09 | 9.4 | 2.470 | |
| 2/12/2008 | 1:00:51 | 14.29 | 2.394 | 8.10 | 14.22 | 8.9 | 2.470 | |
| 2/12/2008 | 1:15:51 | 14.33 | 2.393 | 8.09 | 14.13 | 10.6 | 2.470 | |
| 2/12/2008 | 1:30:50 | 14.24 | 2.386 | 8.11 | 13.95 | 8.9 | 2.470 | |
| 2/12/2008 | 1:45:51 | 14.14 | 2.386 | 8.08 | 14.04 | 10.1 | 2.469 | |
| 2/12/2008 | 2:00:51 | 14.09 | 2.380 | 8.08 | 13.95 | 9.2 | 2.469 | |
| 2/12/2008 | 2:15:51 | 13.88 | 2.368 | 8.09 | 13.98 | 9.4 | 2.469 | |
| 2/12/2008 | 2:30:51 | 13.83 | 2.366 | 8.09 | 14.06 | 9.8 | 2.469 | |
| 2/12/2008 | 2:45:51 | 13.64 | 2.373 | 8.09 | 13.80 | 8.5 | 2.468 | |
| 2/12/2008 | 3:00:51 | 13.71 | 2.391 | 8.06 | 13.49 | 8.9 | 2.467 | |
| 2/12/2008 | 3:15:51 | 13.52 | 2.426 | 8.05 | 13.12 | 8.6 | 2.466 | |
| 2/12/2008 | 3:30:51 | 13.68 | 2.432 | 8.04 | 12.75 | 9.8 | 2.468 | |
| 2/12/2008 | 3:45:51 | 13.53 | 2.443 | 8.02 | 12.78 | 9.1 | 2.468 | |
| 2/12/2008 | 4:00:51 | 13.60 | 2.443 | 8.01 | 12.53 | 9.6 | 2.469 | |
| 2/12/2008 | 4:15:51 | 13.46 | 2.434 | 8.00 | 12.47 | 12.3 | 2.469 | |
| 2/12/2008 | 4:30:51 | 13.42 | 2.435 | 7.97 | 12.31 | 11.7 | 2.468 | |
| 2/12/2008 | 4:45:51 | 13.33 | 2.440 | 7.98 | 12.22 | 13.4 | 2.469 | |
| 2/12/2008 | 5:00:51 | 13.28 | 2.439 | 7.98 | 12.10 | 13.4 | 2.471 | |
| 2/12/2008 | 5:15:51 | 13.27 | 2.438 | 7.97 | 12.27 | 14.0 | 2.472 | |
| 2/12/2008 | 5:30:51 | 13.29 | 2.453 | 7.98 | 12.08 | 15.1 | 2.474 | |
| 2/12/2008 | 5:45:51 | 13.15 | 2.447 | 7.99 | 12.19 | 16.2 | 2.475 | |
| 2/12/2008 | 6:00:51 | 13.13 | 2.438 | 8.00 | 12.19 | 14.8 | 2.475 | |
| 2/12/2008 | 6:15:51 | 13.08 | 2.432 | 7.99 | 12.08 | 17.7 | 2.476 | |
| 2/12/2008 | 6:30:51 | 12.89 | 2.444 | 7.98 | 11.94 | 10.5 | 2.476 | |
| 2/12/2008 | 6:45:51 | 12.90 | 2.454 | 7.99 | 11.90 | 12.2 | 2.476 | |
| 2/12/2008 | 7:00:51 | 12.89 | 2.453 | 7.98 | 11.85 | 14.8 | 2.476 | |
| 2/12/2008 | 7:15:51 | 12.82 | 2.450 | 7.98 | 11.79 | 16.8 | 2.477 | |
| 2/12/2008 | 7:30:51 | 12.74 | 2.440 | 7.97 | 11.75 | 15.8 | 2.477 | |
| 2/12/2008 | 7:45:51 | 12.71 | 2.449 | 7.97 | 11.68 | 13.7 | 2.477 | |
| 2/12/2008 | 8:00:51 | 12.76 | 2.454 | 7.96 | 11.45 | 12.0 | 2.477 | |
| 2/12/2008 | 8:15:51 | 12.71 | 2.457 | 7.95 | 11.27 | 15.4 | 2.479 | |
| 2/12/2008 | 8:30:51 | 12.59 | 2.448 | 7.96 | 11.53 | 14.1 | 2.482 | |
| 2/12/2008 | 8:45:51 | 12.59 | 2.445 | 7.97 | 11.52 | 15.6 | 2.482 | |
| 2/12/2008 | 9:00:51 | 12.64 | 2.450 | 7.97 | 11.54 | 13.9 | 2.483 | |
| 2/12/2008 | 9:15:51 | 12.59 | 2.339 | 8.01 | 11.88 | 15.3 | 2.485 | |
| 2/12/2008 | 9:30:51 | 12.65 | 2.187 | 8.01 | 12.11 | 13.3 | 2.486 | |
| 2/12/2008 | 9:45:51 | 12.90 | 2.190 | 8.02 | 12.14 | 12.9 | 2.488 | |
| 2/12/2008 | 10:00:51 | 13.15 | 2.148 | 8.08 | 12.11 | 14.2 | 2.487 | |
| 2/12/2008 | 10:15:51 | 13.47 | 2.226 | 8.07 | 12.60 | 15.0 | 2.487 | |
| 2/12/2008 | 10:30:51 | 13.62 | 2.396 | 8.04 | 13.06 | 14.2 | 2.486 | |
| 2/12/2008 | 10:45:51 | 13.85 | 2.436 | 8.04 | 14.07 | 20.9 | 2.485 | |
| 2/12/2008 | 11:00:51 | 14.42 | 2.446 | 8.04 | 13.39 | 12.5 | 2.485 | |
| 2/12/2008 | 11:15:51 | 14.33 | 2.437 | 8.07 | 14.26 | 16.8 | 2.485 | |
| 2/12/2008 | 11:30:51 | 14.52 | 2.437 | 8.09 | 14.54 | 22.4 | 2.483 | |
| 2/12/2008 | 11:45:51 | 14.87 | 2.434 | 8.10 | 14.89 | 18.1 | 2.481 | |
| 2/12/2008 | 12:00:50 | 15.10 | 2.430 | 8.12 | 15.35 | 31.5 | 2.478 | |
| 2/12/2008 | 12:15:50 | 15.34 | 2.427 | 8.12 | 15.52 | 21.7 | 2.477 | |
| 2/12/2008 | 12:30:50 | 15.50 | 2.419 | 8.15 | 15.92 | 29.1 | 2.475 | |
| 2/12/2008 | 12:45:50 | 15.67 | 2.413 | 8.17 | 16.40 | 19.4 | 2.472 | |
| 2/12/2008 | 13:00:50 | 15.67 | 2.400 | 8.16 | 16.83 | 25.6 | 2.471 | |
| 2/12/2008 | 13:15:50 | 15.69 | 2.392 | 8.10 | 16.13 | 21.7 | 2.468 | |
| 2/12/2008 | 13:30:50 | 16.02 | 2.387 | 8.09 | 16.27 | 20.3 | 2.465 | |
| 2/12/2008 | 13:45:50 | 15.98 | 2.413 | 8.15 | 17.37 | 16.9 | 2.463 | |
| 2/12/2008 | 14:00:51 | 16.55 | 2.402 | 8.20 | 18.03 | 21.8 | 2.461 | |
| 2/12/2008 | 14:15:50 | 16.69 | 2.402 | 8.21 | 18.21 | 20.3 | 2.458 | |
| 2/12/2008 | 14:30:50 | 16.72 | 2.406 | 8.20 | 18.13 | 14.8 | 2.457 | |
| 2/12/2008 | 14:45:50 | 16.76 | 2.412 | 8.26 | 19.52 | 20.2 | 2.456 | |
| 2/12/2008 | 15:00:50 | 16.98 | 2.402 | 8.25 | 20.11 | 37.5 | 2.454 | |
| 2/12/2008 | 15:15:50 | 17.02 | 2.401 | 8.27 | 20.09 | 21.1 | 2.455 | |
| 2/12/2008 | 15:30:50 | 17.14 | 2.400 | 8.26 | 19.85 | 17.5 | 2.453 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 15:45:50 | 16.99 | 2.409 | 8.26 | 19.68 | 17.5 | 2.453 | |
| 2/12/2008 | 16:00:50 | 17.08 | 2.412 | 8.26 | 19.59 | 15.1 | 2.453 | |
| 2/12/2008 | 16:15:50 | 17.13 | 2.421 | 8.22 | 18.46 | 11.4 | 2.452 | |
| 2/12/2008 | 16:30:50 | 17.18 | 2.427 | 8.25 | 19.20 | 11.3 | 2.451 | |
| 2/12/2008 | 16:45:50 | 17.14 | 2.438 | 8.29 | 20.47 | 10.4 | 2.451 | |
| 2/12/2008 | 17:00:47 | 16.90 | 2.446 | 8.30 | 21.00 | 11.8 | 2.450 | |
| 2/12/2008 | 17:15:49 | 16.82 | 2.442 | 8.32 | 20.42 | 11.7 | 2.451 | |
| 2/12/2008 | 17:30:50 | 16.71 | 2.425 | 8.31 | 19.68 | 11.2 | 2.453 | |
| 2/12/2008 | 17:45:50 | 16.72 | 2.410 | 8.31 | 19.54 | 12.0 | 2.453 | |
| 2/12/2008 | 18:00:50 | 16.80 | 2.390 | 8.31 | 19.76 | 10.9 | 2.454 | |
| 2/12/2008 | 18:15:50 | 16.72 | 2.391 | 8.32 | 19.16 | 9.4 | 2.454 | |
| 2/12/2008 | 18:30:50 | 16.56 | 2.423 | 8.33 | 20.28 | 9.5 | 2.456 | |
| 2/12/2008 | 18:45:50 | 16.57 | 2.453 | 8.33 | 19.98 | 9.9 | 2.456 | |
| 2/12/2008 | 19:00:50 | 16.47 | 2.463 | 8.32 | 19.46 | 9.5 | 2.458 | |
| 2/12/2008 | 19:15:50 | 16.33 | 2.449 | 8.31 | 19.27 | 8.8 | 2.460 | |
| 2/12/2008 | 19:30:50 | 16.22 | 2.437 | 8.31 | 19.46 | 9.4 | 2.461 | |
| 2/12/2008 | 19:45:50 | 16.21 | 2.445 | 8.31 | 18.92 | 8.7 | 2.462 | |
| 2/12/2008 | 20:00:50 | 16.11 | 2.448 | 8.31 | 19.27 | 8.5 | 2.464 | |
| 2/12/2008 | 20:15:50 | 16.10 | 2.437 | 8.32 | 18.82 | 7.9 | 2.464 | |
| 2/12/2008 | 20:30:50 | 16.04 | 2.433 | 8.33 | 18.69 | 10.8 | 2.465 | |
| 2/12/2008 | 20:45:50 | 15.95 | 2.423 | 8.34 | 18.61 | 8.4 | 2.466 | |
| 2/12/2008 | 21:00:50 | 15.90 | 2.427 | 8.33 | 18.42 | 8.9 | 2.467 | |
| 2/12/2008 | 21:15:50 | 15.90 | 2.447 | 8.30 | 18.38 | 9.7 | 2.466 | |
| 2/12/2008 | 21:30:51 | 15.87 | 2.425 | 8.30 | 18.39 | 9.0 | 2.464 | |
| 2/12/2008 | 21:45:50 | 15.86 | 2.355 | 8.38 | 18.39 | 9.3 | 2.464 | |
| 2/12/2008 | 22:00:50 | 15.80 | 2.435 | 8.31 | 18.54 | 11.2 | 2.467 | |
| 2/12/2008 | 22:15:50 | 15.57 | 2.435 | 8.33 | 18.27 | 8.6 | 2.466 | |
| 2/12/2008 | 22:30:50 | 15.57 | 2.387 | 8.33 | 18.20 | 10.9 | 2.464 | |
| 2/12/2008 | 22:45:50 | 15.51 | 2.470 | 8.28 | 18.07 | 12.9 | 2.461 | |
| 2/12/2008 | 23:00:51 | 15.39 | 2.471 | 8.27 | 17.82 | 13.9 | 2.458 | |
| 2/12/2008 | 23:15:51 | 15.25 | 2.474 | 8.26 | 17.64 | 12.6 | 2.455 | |
| 2/12/2008 | 23:30:51 | 15.16 | 2.480 | 8.26 | 17.68 | 10.9 | 2.455 | |
| 2/12/2008 | 23:45:51 | 15.25 | 2.500 | 8.26 | 17.40 | 8.9 | 2.458 | |
| 2/13/2008 | 0:00:50 | 15.25 | 2.509 | 8.25 | 17.26 | 10.2 | 2.457 | |
| 2/13/2008 | 0:15:50 | 15.18 | 2.512 | 8.25 | 16.84 | 11.4 | 2.457 | |
| 2/13/2008 | 0:30:50 | 15.09 | 2.510 | 8.24 | 17.04 | 10.7 | 2.456 | |
| 2/13/2008 | 0:45:51 | 15.05 | 2.512 | 8.25 | 16.82 | 11.9 | 2.454 | |
| 2/13/2008 | 1:00:51 | 15.07 | 2.515 | 8.25 | 16.67 | 12.0 | 2.452 | |
| 2/13/2008 | 1:15:51 | 14.91 | 2.521 | 8.24 | 16.57 | 9.5 | 2.451 | |
| 2/13/2008 | 1:30:51 | 14.87 | 2.533 | 8.21 | 16.44 | 9.4 | 2.451 | |
| 2/13/2008 | 1:45:51 | 14.91 | 2.532 | 8.20 | 16.36 | 11.9 | 2.450 | |
| 2/13/2008 | 2:00:51 | 14.83 | 2.526 | 8.22 | 16.15 | 12.8 | 2.448 | |
| 2/13/2008 | 2:15:51 | 14.60 | 2.525 | 8.20 | 16.15 | 11.3 | 2.446 | |
| 2/13/2008 | 2:30:51 | 14.54 | 2.525 | 8.19 | 15.74 | 11.1 | 2.444 | |
| 2/13/2008 | 2:45:51 | 14.47 | 2.528 | 8.18 | 15.59 | 10.7 | 2.441 | |
| 2/13/2008 | 3:00:51 | 14.42 | 2.539 | 8.18 | 15.31 | 10.2 | 2.439 | |
| 2/13/2008 | 3:15:51 | 14.41 | 2.546 | 8.17 | 15.03 | 12.9 | 2.438 | |
| 2/13/2008 | 3:30:51 | 14.46 | 2.559 | 8.17 | 15.06 | 12.0 | 2.437 | |
| 2/13/2008 | 3:45:51 | 14.31 | 2.570 | 8.18 | 15.13 | 11.4 | 2.434 | |
| 2/13/2008 | 4:00:50 | 14.39 | 2.587 | 8.16 | 14.78 | 10.6 | 2.433 | |
| 2/13/2008 | 4:15:51 | 14.31 | 2.588 | 8.16 | 14.53 | 12.4 | 2.432 | |
| 2/13/2008 | 4:30:51 | 14.15 | 2.571 | 8.13 | 14.33 | 13.7 | 2.430 | |
| 2/13/2008 | 4:45:51 | 14.14 | 2.567 | 8.11 | 14.07 | 13.4 | 2.430 | |
| 2/13/2008 | 5:00:51 | 14.06 | 2.556 | 8.13 | 14.07 | 13.0 | 2.431 | |
| 2/13/2008 | 5:15:51 | 13.88 | 2.551 | 8.11 | 14.13 | 13.6 | 2.429 | |
| 2/13/2008 | 5:30:51 | 13.88 | 2.549 | 8.10 | 14.10 | 11.6 | 2.432 | |
| 2/13/2008 | 5:45:51 | 13.97 | 2.550 | 8.09 | 14.06 | 11.7 | 2.436 | |
| 2/13/2008 | 6:00:51 | 13.88 | 2.545 | 8.09 | 14.03 | 10.9 | 2.435 | |
| 2/13/2008 | 6:15:51 | 13.95 | 2.538 | 8.09 | 14.08 | 11.4 | 2.436 | |
| 2/13/2008 | 6:30:51 | 13.93 | 2.534 | 8.09 | 13.90 | 10.7 | 2.436 | |
| 2/13/2008 | 6:45:51 | 13.94 | 2.535 | 8.08 | 13.62 | 13.3 | 2.437 | |
| 2/13/2008 | 7:00:51 | 13.98 | 2.537 | 8.07 | 13.32 | 13.1 | 2.438 | |
| 2/13/2008 | 7:15:51 | 13.95 | 2.558 | 8.08 | 13.63 | 13.6 | 2.438 | |
| 2/13/2008 | 7:30:51 | 13.93 | 2.570 | 8.10 | 13.53 | 13.0 | 2.439 | |
| 2/13/2008 | 7:45:51 | 13.88 | 2.572 | 8.10 | 13.42 | 14.4 | 2.440 | |
| 2/13/2008 | 8:00:51 | 13.88 | 2.569 | 8.09 | 13.34 | 12.0 | 2.441 | |
| 2/13/2008 | 8:15:51 | 13.83 | 2.568 | 8.09 | 13.20 | 11.6 | 2.440 | |
| 2/13/2008 | 8:30:51 | 13.83 | 2.563 | 8.08 | 13.13 | 12.2 | 2.440 | |
| 2/13/2008 | 8:45:51 | 13.95 | 2.558 | 8.06 | 13.24 | 15.6 | 2.442 | |
| 2/13/2008 | 9:00:51 | 13.99 | 2.556 | 8.04 | 13.25 | 15.9 | 2.441 | |
| 2/13/2008 | 9:15:51 | 13.84 | 2.542 | 8.06 | 13.09 | 13.0 | 2.440 | |
| 2/13/2008 | 9:30:51 | 13.93 | 2.547 | 8.07 | 13.19 | 15.7 | 2.441 | |
| 2/13/2008 | 9:45:51 | 13.97 | 2.550 | 8.06 | 13.34 | 15.9 | 2.444 | |
| 2/13/2008 | 10:00:51 | 14.02 | 2.554 | 8.08 | 13.66 | 13.8 | 2.444 | |
| 2/13/2008 | 10:15:51 | 14.11 | 2.554 | 8.09 | 14.08 | 21.6 | 2.444 | |
| 2/13/2008 | 10:30:51 | 14.18 | 2.554 | 8.09 | 13.87 | 17.5 | 2.446 | |
| 2/13/2008 | 10:45:51 | 14.22 | 2.557 | 8.10 | 14.19 | 19.1 | 2.443 | |
| 2/13/2008 | 11:00:51 | 14.36 | 2.557 | 8.11 | 14.57 | 16.9 | 2.443 | |
| 2/13/2008 | 11:15:51 | 14.52 | 2.557 | 8.13 | 14.75 | 16.9 | 2.439 | |
| 2/13/2008 | 11:30:51 | 14.62 | 2.559 | 8.14 | 15.46 | 19.2 | 2.441 | |
| 2/13/2008 | 11:45:51 | 14.72 | 2.542 | 8.18 | 15.62 | 18.9 | 2.439 | |
| 2/13/2008 | 12:00:51 | 14.82 | 2.527 | 8.19 | 15.80 | 20.7 | 2.439 | |
| 2/13/2008 | 12:15:51 | 14.91 | 2.509 | 8.20 | 15.94 | 24.1 | 2.436 | |
| 2/13/2008 | 12:30:51 | 14.94 | 2.501 | 8.21 | 16.11 | 22.8 | 2.433 | |
| 2/13/2008 | 12:45:50 | 14.99 | 2.471 | 8.23 | 16.47 | 30.8 | 2.429 | |
| 2/13/2008 | 13:00:51 | 15.05 | 2.463 | 8.24 | 16.65 | 22.8 | 2.424 | |
| 2/13/2008 | 13:15:51 | 15.13 | 2.489 | 8.22 | 16.80 | 23.3 | 2.422 | |
| 2/13/2008 | 13:30:51 | 15.21 | 2.517 | 8.24 | 17.47 | 26.7 | 2.422 | |
| 2/13/2008 | 13:45:51 | 15.23 | 2.515 | 8.23 | 17.36 | 22.7 | 2.420 | |
| 2/13/2008 | 14:00:51 | 15.22 | 2.510 | 8.22 | 17.28 | 31.8 | 2.418 | |
| 2/13/2008 | 14:15:51 | 15.24 | 2.514 | 8.20 | 17.10 | 20.5 | 2.416 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 14:30:50 | 15.27 | 2.514 | 8.19 | 17.17 | 21.7 | 2.414 | |
| 2/13/2008 | 14:45:51 | 15.20 | 2.513 | 8.13 | 16.23 | 18.5 | 2.413 | |
| 2/13/2008 | 15:00:51 | 15.23 | 2.526 | 8.16 | 16.82 | 16.5 | 2.413 | |
| 2/13/2008 | 15:15:51 | 15.22 | 2.540 | 8.17 | 16.74 | 17.3 | 2.411 | |
| 2/13/2008 | 15:30:51 | 15.18 | 2.551 | 8.17 | 16.76 | 16.6 | 2.408 | |
| 2/13/2008 | 15:45:51 | 15.22 | 2.546 | 8.21 | 17.16 | 16.6 | 2.407 | |
| 2/13/2008 | 16:00:51 | 15.10 | 2.572 | 8.17 | 16.79 | 17.2 | 2.407 | |
| 2/13/2008 | 16:15:51 | 15.03 | 2.574 | 8.16 | 16.35 | 13.8 | 2.407 | |
| 2/13/2008 | 16:30:51 | 14.96 | 2.579 | 8.15 | 16.18 | 15.6 | 2.404 | |
| 2/13/2008 | 16:45:51 | 14.93 | 2.582 | 8.16 | 16.17 | 16.4 | 2.402 | |
| 2/13/2008 | 17:00:51 | 14.93 | 2.566 | 8.16 | 16.05 | 15.5 | 2.401 | |
| 2/13/2008 | 17:15:51 | 14.86 | 2.574 | 8.15 | 15.91 | 15.4 | 2.401 | |
| 2/13/2008 | 17:30:51 | 14.92 | 2.565 | 8.19 | 16.07 | 13.0 | 2.401 | |
| 2/13/2008 | 17:45:51 | 14.94 | 2.563 | 8.23 | 16.35 | 17.5 | 2.399 | |
| 2/13/2008 | 18:00:51 | 14.89 | 2.526 | 8.23 | 16.18 | 18.2 | 2.397 | |
| 2/13/2008 | 18:15:51 | 14.86 | 2.523 | 8.23 | 15.88 | 14.6 | 2.397 | |
| 2/13/2008 | 18:30:50 | 14.91 | 2.520 | 8.28 | 16.35 | 15.9 | 2.397 | |
| 2/13/2008 | 18:45:51 | 14.87 | 2.513 | 8.29 | 16.25 | 16.7 | 2.400 | |
| 2/13/2008 | 19:00:51 | 14.85 | 2.509 | 8.28 | 16.16 | 19.8 | 2.400 | |
| 2/13/2008 | 19:15:51 | 14.80 | 2.515 | 8.28 | 15.91 | 16.7 | 2.397 | |
| 2/13/2008 | 19:30:51 | 14.78 | 2.527 | 8.28 | 15.97 | 17.0 | 2.396 | |
| 2/13/2008 | 19:45:50 | 14.73 | 2.520 | 8.27 | 15.70 | 16.7 | 2.395 | |
| 2/13/2008 | 20:00:51 | 14.69 | 2.526 | 8.27 | 15.75 | 16.2 | 2.391 | |
| 2/13/2008 | 20:15:51 | 14.69 | 2.541 | 8.29 | 16.06 | 17.3 | 2.389 | |
| 2/13/2008 | 20:30:51 | 14.68 | 2.509 | 8.30 | 15.84 | 18.4 | 2.394 | |
| 2/13/2008 | 20:45:51 | 14.63 | 2.515 | 8.28 | 15.61 | 19.5 | 2.393 | |
| 2/13/2008 | 21:00:51 | 14.59 | 2.529 | 8.27 | 15.36 | 28.1 | 2.391 | |
| 2/13/2008 | 21:15:51 | 14.57 | 2.539 | 8.26 | 15.32 | 20.7 | 2.392 | |
| 2/13/2008 | 21:30:51 | 14.52 | 2.551 | 8.24 | 15.05 | 25.6 | 2.391 | |
| 2/13/2008 | 21:45:51 | 14.48 | 2.562 | 8.23 | 14.86 | 18.8 | 2.392 | |
| 2/13/2008 | 22:00:51 | 14.39 | 2.553 | 8.22 | 14.58 | 18.4 | 2.393 | |
| 2/13/2008 | 22:15:51 | 14.38 | 2.556 | 8.22 | 14.48 | 16.4 | 2.395 | |
| 2/13/2008 | 22:30:51 | 14.34 | 2.515 | 8.21 | 14.01 | 17.0 | 2.395 | |
| 2/13/2008 | 22:45:51 | 14.34 | 2.536 | 8.20 | 14.12 | 19.4 | 2.397 | |
| 2/13/2008 | 23:00:51 | 14.31 | 2.539 | 8.19 | 13.97 | 18.5 | 2.397 | |
| 2/13/2008 | 23:15:51 | 14.29 | 2.527 | 8.18 | 13.65 | 29.7 | 2.395 | |
| 2/13/2008 | 23:30:51 | 14.22 | 2.511 | 8.15 | 13.16 | 16.1 | 2.394 | |
| 2/13/2008 | 23:45:51 | 14.21 | 2.531 | 8.16 | 13.11 | 15.2 | 2.394 | |
| 2/14/2008 | 0:00:51 | 14.16 | 2.545 | 8.16 | 13.39 | 15.3 | 2.391 | |
| 2/14/2008 | 0:15:51 | 14.25 | 2.581 | 8.17 | 13.95 | 18.3 | 2.389 | |
| 2/14/2008 | 0:30:51 | 14.21 | 2.594 | 8.18 | 13.75 | 27.0 | 2.389 | |
| 2/14/2008 | 0:45:51 | 14.09 | 2.600 | 8.18 | 13.68 | 14.1 | 2.388 | |
| 2/14/2008 | 1:00:51 | 14.13 | 2.598 | 8.17 | 13.62 | 14.5 | 2.385 | |
| 2/14/2008 | 1:15:51 | 14.00 | 2.596 | 8.18 | 13.36 | 13.3 | 2.389 | |
| 2/14/2008 | 1:30:51 | 13.99 | 2.599 | 8.16 | 13.45 | 12.6 | 2.390 | |
| 2/14/2008 | 1:45:51 | 14.10 | 2.597 | 8.14 | 13.36 | 13.6 | 2.392 | |
| 2/14/2008 | 2:00:51 | 14.08 | 2.598 | 8.16 | 13.42 | 13.9 | 2.391 | |
| 2/14/2008 | 2:15:51 | 14.08 | 2.597 | 8.15 | 13.36 | 15.6 | 2.391 | |
| 2/14/2008 | 2:30:51 | 14.06 | 2.595 | 8.15 | 13.29 | 15.0 | 2.390 | |
| 2/14/2008 | 2:45:51 | 14.01 | 2.596 | 8.15 | 13.19 | 17.6 | 2.388 | |
| 2/14/2008 | 3:00:51 | 14.03 | 2.595 | 8.14 | 13.13 | 18.1 | 2.385 | |
| 2/14/2008 | 3:15:51 | 14.01 | 2.595 | 8.14 | 12.87 | 14.5 | 2.382 | |
| 2/14/2008 | 3:30:51 | 13.96 | 2.591 | 8.14 | 12.97 | 18.4 | 2.378 | |
| 2/14/2008 | 3:45:51 | 13.98 | 2.595 | 8.14 | 12.93 | 18.6 | 2.379 | |
| 2/14/2008 | 4:00:51 | 13.92 | 2.594 | 8.12 | 12.69 | 15.0 | 2.377 | |
| 2/14/2008 | 4:15:51 | 13.95 | 2.605 | 8.10 | 12.45 | 17.6 | 2.378 | |
| 2/14/2008 | 4:30:51 | 13.97 | 2.610 | 8.07 | 12.17 | 17.5 | 2.379 | |
| 2/14/2008 | 4:45:51 | 13.95 | 2.615 | 8.07 | 12.10 | 18.4 | 2.376 | |
| 2/14/2008 | 5:00:51 | 13.89 | 2.623 | 8.06 | 12.09 | 16.3 | 2.375 | |
| 2/14/2008 | 5:15:51 | 13.81 | 2.632 | 8.07 | 12.21 | 18.7 | 2.374 | |
| 2/14/2008 | 5:30:51 | 13.71 | 2.613 | 8.08 | 12.08 | 15.4 | 2.375 | |
| 2/14/2008 | 5:45:51 | 13.63 | 2.588 | 8.08 | 11.86 | 15.5 | 2.375 | |
| 2/14/2008 | 6:00:51 | 13.62 | 2.585 | 8.08 | 11.72 | 18.6 | 2.374 | |
| 2/14/2008 | 6:15:51 | 13.59 | 2.596 | 8.07 | 11.81 | 16.2 | 2.376 | |
| 2/14/2008 | 6:30:51 | 13.55 | 2.586 | 8.07 | 11.54 | 16.0 | 2.377 | |
| 2/14/2008 | 6:45:51 | 13.56 | 2.587 | 8.06 | 11.50 | 17.2 | 2.374 | |
| 2/14/2008 | 7:00:51 | 13.60 | 2.608 | 8.06 | 11.53 | 16.6 | 2.374 | |
| 2/14/2008 | 7:15:51 | 13.56 | 2.627 | 8.06 | 11.66 | 16.3 | 2.378 | |
| 2/14/2008 | 7:30:51 | 13.56 | 2.641 | 8.05 | 11.51 | 15.6 | 2.378 | |
| 2/14/2008 | 7:45:51 | 13.53 | 2.655 | 8.06 | 11.74 | 22.1 | 2.378 | |
| 2/14/2008 | 8:00:51 | 13.49 | 2.660 | 8.06 | 11.75 | 18.7 | 2.381 | |
| 2/14/2008 | 8:15:51 | 13.50 | 2.686 | 8.05 | 11.80 | 18.9 | 2.382 | |
| 2/14/2008 | 8:30:51 | 13.48 | 2.666 | 8.04 | 11.55 | 15.0 | 2.386 | |
| 2/14/2008 | 8:45:51 | 13.31 | 2.650 | 8.03 | 11.16 | 14.7 | 2.388 | |
| 2/14/2008 | 9:00:51 | 13.52 | 2.681 | 8.04 | 11.71 | 22.3 | 2.389 | |
| 2/14/2008 | 9:15:51 | 13.47 | 2.683 | 8.04 | 11.67 | 20.0 | 2.392 | |
| 2/14/2008 | 9:30:51 | 13.45 | 2.683 | 8.06 | 12.10 | 20.0 | 2.393 | |
| 2/14/2008 | 9:45:51 | 13.40 | 2.678 | 8.07 | 12.18 | 23.1 | 2.397 | |
| 2/14/2008 | 10:00:51 | 13.35 | 2.671 | 8.08 | 12.24 | 21.4 | 2.398 | |
| 2/14/2008 | 10:15:51 | 13.29 | 2.660 | 8.08 | 12.12 | 18.4 | 2.398 | |
| 2/14/2008 | 10:30:51 | 13.22 | 2.655 | 8.07 | 12.04 | 20.7 | 2.402 | |
| 2/14/2008 | 10:45:51 | 13.16 | 2.669 | 8.05 | 11.92 | 20.2 | 2.400 | |
| 2/14/2008 | 11:00:51 | 13.14 | 2.699 | 8.06 | 12.18 | 15.1 | 2.402 | |
| 2/14/2008 | 11:15:51 | 13.11 | 2.723 | 8.06 | 12.35 | 13.9 | 2.400 | |
| 2/14/2008 | 11:30:51 | 13.17 | 2.710 | 8.05 | 12.24 | 16.4 | 2.399 | |
| 2/14/2008 | 11:45:51 | 13.15 | 2.714 | 8.05 | 12.28 | 16.4 | 2.399 | |
| 2/14/2008 | 12:00:51 | 13.13 | 2.705 | 8.05 | 12.16 | 16.6 | 2.398 | |
| 2/14/2008 | 12:15:51 | 13.09 | 2.717 | 8.06 | 12.28 | 14.7 | 2.396 | |
| 2/14/2008 | 12:30:51 | 13.09 | 2.678 | 8.06 | 12.26 | 16.9 | 2.397 | |
| 2/14/2008 | 12:45:51 | 13.04 | 2.708 | 8.05 | 12.21 | 18.0 | 2.399 | |
| 2/14/2008 | 13:00:51 | 13.04 | 2.692 | 8.07 | 12.39 | 17.8 | 2.399 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 13:15:51 | 12.95 | 2.674 | 8.08 | 12.28 | 22.2 | 2.401 | |
| 2/14/2008 | 13:30:51 | 12.86 | 2.678 | 8.07 | 12.11 | 21.0 | 2.398 | |
| 2/14/2008 | 13:45:51 | 12.76 | 2.707 | 8.09 | 12.26 | 16.2 | 2.402 | |
| 2/14/2008 | 14:00:51 | 12.70 | 2.660 | 8.08 | 11.86 | 18.9 | 2.407 | |
| 2/14/2008 | 14:15:51 | 12.63 | 2.663 | 8.08 | 11.74 | 21.7 | 2.408 | |
| 2/14/2008 | 14:30:51 | 12.64 | 2.692 | 8.06 | 11.61 | 21.5 | 2.408 | |
| 2/14/2008 | 14:45:47 | 12.61 | 2.666 | 8.06 | 11.63 | 33.5 | 2.411 | |
| 2/14/2008 | 15:00:49 | 12.56 | 2.674 | 8.06 | 11.54 | 15.6 | 2.417 | |
| 2/14/2008 | 15:15:51 | 12.50 | 2.663 | 8.05 | 11.38 | 18.2 | 2.416 | |
| 2/14/2008 | 15:30:51 | 12.44 | 2.660 | 8.05 | 11.35 | 17.9 | 2.418 | |
| 2/14/2008 | 15:45:51 | 12.49 | 2.677 | 8.00 | 10.81 | 13.6 | 2.427 | |
| 2/14/2008 | 16:00:51 | 12.48 | 2.678 | 8.00 | 10.85 | 15.2 | 2.431 | |
| 2/14/2008 | 16:15:51 | 12.40 | 2.655 | 8.05 | 11.36 | 15.2 | 2.436 | |
| 2/14/2008 | 16:30:51 | 12.40 | 2.654 | 8.05 | 11.37 | 13.9 | 2.443 | |
| 2/14/2008 | 16:45:51 | 12.48 | 2.650 | 8.01 | 10.89 | 15.6 | 2.448 | |
| 2/14/2008 | 17:00:51 | 12.27 | 2.625 | 8.10 | 11.62 | 15.6 | 2.462 | |
| 2/14/2008 | 17:15:51 | 12.46 | 2.569 | 7.99 | 10.65 | 14.8 | 2.477 | |
| 2/14/2008 | 17:30:51 | 12.34 | 2.543 | 8.02 | 10.94 | 13.7 | 2.493 | |
| 2/14/2008 | 17:45:51 | 12.37 | 2.477 | 7.99 | 10.68 | 13.1 | 2.511 | |
| 2/14/2008 | 18:00:51 | 12.36 | 2.233 | 7.89 | 9.31 | 14.3 | 2.534 | |
| 2/14/2008 | 18:15:51 | 12.31 | 2.086 | 7.85 | 8.81 | 15.5 | 2.554 | |
| 2/14/2008 | 18:30:51 | 12.08 | 1.885 | 7.81 | 8.61 | 23.9 | 2.578 | |
| 2/14/2008 | 18:45:51 | 11.95 | 1.788 | 7.81 | 8.71 | 27.2 | 2.596 | |
| 2/14/2008 | 19:00:51 | 11.76 | 1.500 | 7.82 | 8.87 | 38.7 | 2.616 | |
| 2/14/2008 | 19:15:51 | 11.69 | 1.382 | 7.83 | 9.01 | 44.4 | 2.630 | |
| 2/14/2008 | 19:30:51 | 11.62 | 1.330 | 7.84 | 9.23 | 49.8 | 2.641 | |
| 2/14/2008 | 19:45:51 | 11.59 | 1.334 | 7.85 | 9.31 | 50.9 | 2.653 | |
| 2/14/2008 | 20:00:51 | 11.54 | 1.296 | 7.84 | 9.39 | 51.9 | 2.663 | |
| 2/14/2008 | 20:15:51 | 11.39 | 1.132 | 7.84 | 9.43 | 61.0 | 2.671 | |
| 2/14/2008 | 20:30:51 | 11.30 | 1.068 | 7.81 | 9.43 | 59.8 | 2.676 | |
| 2/14/2008 | 20:45:51 | 11.15 | 0.965 | 7.83 | 9.51 | 67.3 | 2.679 | |
| 2/14/2008 | 21:00:52 | 11.11 | 1.004 | 7.81 | 9.49 | 66.5 | 2.681 | |
| 2/14/2008 | 21:15:51 | 10.95 | 0.899 | 7.80 | 9.52 | 67.6 | 2.683 | |
| 2/14/2008 | 21:30:51 | 10.80 | 0.848 | 7.79 | 9.31 | 74.8 | 2.683 | |
| 2/14/2008 | 21:45:52 | 10.73 | 0.773 | 7.79 | 9.57 | 76.6 | 2.684 | |
| 2/14/2008 | 22:00:51 | 10.64 | 0.722 | 7.78 | 9.48 | 74.3 | 2.686 | |
| 2/14/2008 | 22:15:52 | 10.51 | 0.695 | 7.75 | 9.50 | 77.4 | 2.685 | |
| 2/14/2008 | 22:30:52 | 10.48 | 0.668 | 7.75 | 9.49 | 76.2 | 2.683 | |
| 2/14/2008 | 22:45:51 | 10.39 | 0.642 | 7.73 | 9.42 | 77.6 | 2.681 | |
| 2/14/2008 | 23:00:51 | 10.31 | 0.629 | 7.73 | 9.34 | 78.7 | 2.679 | |
| 2/14/2008 | 23:15:51 | 10.28 | 0.629 | 7.72 | 9.23 | 76.1 | 2.675 | |
| 2/14/2008 | 23:30:52 | 10.23 | 0.627 | 7.71 | 9.30 | 76.6 | 2.673 | |
| 2/14/2008 | 23:45:52 | 10.12 | 0.588 | 7.71 | 9.32 | 75.8 | 2.671 | |
| 2/15/2008 | 0:00:51 | 10.10 | 0.596 | 7.70 | 9.32 | 72.8 | 2.667 | |
| 2/15/2008 | 0:15:52 | 10.01 | 0.568 | 7.69 | 9.22 | 73.9 | 2.666 | |
| 2/15/2008 | 0:30:52 | 10.05 | 0.596 | 7.68 | 9.21 | 72.2 | 2.663 | |
| 2/15/2008 | 0:45:52 | 10.01 | 0.607 | 7.67 | 9.18 | 72.6 | 2.659 | |
| 2/15/2008 | 1:00:52 | 9.95 | 0.610 | 7.66 | 9.21 | 71.1 | 2.654 | |
| 2/15/2008 | 1:15:52 | 9.93 | 0.617 | 7.66 | 9.20 | 76.4 | 2.650 | |
| 2/15/2008 | 1:30:52 | 9.87 | 0.596 | 7.66 | 9.10 | 69.3 | 2.648 | |
| 2/15/2008 | 1:45:52 | 9.79 | 0.580 | 7.65 | 9.19 | 68.0 | 2.643 | |
| 2/15/2008 | 2:00:52 | 9.77 | 0.588 | 7.64 | 9.19 | 69.4 | 2.640 | |
| 2/15/2008 | 2:15:52 | 9.76 | 0.622 | 7.64 | 9.04 | 69.0 | 2.637 | |
| 2/15/2008 | 2:30:52 | 9.71 | 0.633 | 7.64 | 9.07 | 66.4 | 2.634 | |
| 2/15/2008 | 2:45:52 | 9.63 | 0.603 | 7.64 | 9.03 | 64.3 | 2.631 | |
| 2/15/2008 | 3:00:52 | 9.60 | 0.617 | 7.63 | 9.00 | 68.2 | 2.628 | |
| 2/15/2008 | 3:15:52 | 9.58 | 0.654 | 7.63 | 8.97 | 67.3 | 2.624 | |
| 2/15/2008 | 3:30:52 | 9.56 | 0.654 | 7.63 | 8.97 | 64.1 | 2.620 | |
| 2/15/2008 | 3:45:52 | 9.51 | 0.638 | 7.63 | 8.92 | 64.8 | 2.617 | |
| 2/15/2008 | 4:00:52 | 9.47 | 0.642 | 7.62 | 8.90 | 61.7 | 2.615 | |
| 2/15/2008 | 4:15:52 | 9.47 | 0.646 | 7.62 | 8.88 | 62.8 | 2.611 | |
| 2/15/2008 | 4:30:52 | 9.44 | 0.643 | 7.61 | 8.99 | 63.8 | 2.609 | |
| 2/15/2008 | 4:45:51 | 9.38 | 0.632 | 7.61 | 8.83 | 65.2 | 2.606 | |
| 2/15/2008 | 5:00:52 | 9.37 | 0.623 | 7.60 | 8.73 | 58.7 | 2.605 | |
| 2/15/2008 | 5:15:52 | 9.30 | 0.628 | 7.60 | 8.95 | 64.2 | 2.603 | |
| 2/15/2008 | 5:30:52 | 9.28 | 0.614 | 7.59 | 8.92 | 60.3 | 2.597 | |
| 2/15/2008 | 5:45:52 | 9.25 | 0.649 | 7.59 | 8.76 | 57.3 | 2.600 | |
| 2/15/2008 | 6:00:51 | 9.21 | 0.659 | 7.59 | 8.79 | 60.1 | 2.600 | |
| 2/15/2008 | 6:15:52 | 9.12 | 0.634 | 7.59 | 8.71 | 60.1 | 2.603 | |
| 2/15/2008 | 6:30:52 | 9.01 | 0.611 | 7.58 | 8.78 | 66.4 | 2.600 | |
| 2/15/2008 | 6:45:52 | 9.12 | 0.708 | 7.58 | 8.67 | 56.5 | 2.596 | |
| 2/15/2008 | 7:00:52 | 9.00 | 0.715 | 7.59 | 8.67 | 58.7 | 2.591 | |
| 2/15/2008 | 7:15:52 | 9.02 | 0.719 | 7.59 | 8.60 | 55.7 | 2.595 | |
| 2/15/2008 | 7:30:52 | 9.00 | 0.700 | 7.59 | 8.61 | 56.5 | 2.596 | |
| 2/15/2008 | 7:45:52 | 8.96 | 0.673 | 7.58 | 8.67 | 57.4 | 2.593 | |
| 2/15/2008 | 8:00:52 | 8.91 | 0.648 | 7.58 | 8.65 | 55.3 | 2.595 | |
| 2/15/2008 | 8:15:52 | 8.91 | 0.662 | 7.57 | 8.57 | 53.8 | 2.594 | |
| 2/15/2008 | 8:30:52 | 8.89 | 0.664 | 7.57 | 8.57 | 53.8 | 2.591 | |
| 2/15/2008 | 8:45:52 | 8.93 | 0.649 | 7.56 | 8.61 | 54.6 | 2.592 | |
| 2/15/2008 | 9:00:52 | 8.93 | 0.614 | 7.56 | 8.66 | 52.0 | 2.593 | |
| 2/15/2008 | 9:15:52 | 9.01 | 0.634 | 7.56 | 8.60 | 56.5 | 2.590 | |
| 2/15/2008 | 9:30:52 | 9.06 | 0.693 | 7.56 | 8.54 | 56.4 | 2.586 | |
| 2/15/2008 | 9:45:52 | 9.16 | 0.764 | 7.58 | 8.57 | 53.3 | 2.580 | |
| 2/15/2008 | 10:00:52 | 9.32 | 0.817 | 7.59 | 8.58 | 51.5 | 2.576 | |
| 2/15/2008 | 10:15:52 | 9.47 | 0.824 | 7.58 | 8.49 | 54.2 | 2.577 | |
| 2/15/2008 | 10:30:52 | 9.62 | 0.793 | 7.56 | 8.37 | 53.5 | 2.582 | |
| 2/15/2008 | 10:45:52 | 9.74 | 0.757 | 7.53 | 8.33 | 53.4 | 2.583 | |
| 2/15/2008 | 11:00:52 | 9.86 | 0.782 | 7.51 | 8.25 | 51.2 | 2.584 | |
| 2/15/2008 | 11:15:52 | 10.09 | 0.803 | 7.52 | 8.22 | 49.9 | 2.586 | |
| 2/15/2008 | 11:30:52 | 10.25 | 0.801 | 7.51 | 8.27 | 53.1 | 2.581 | |
| 2/15/2008 | 11:45:52 | 10.42 | 0.820 | 7.51 | 8.22 | 56.9 | 2.582 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 12:00:52 | 10.48 | 0.833 | 7.52 | 8.25 | 55.5 | 2.579 | |
| 2/15/2008 | 12:15:52 | 10.59 | 0.862 | 7.52 | 8.25 | 59.0 | 2.579 | |
| 2/15/2008 | 12:30:52 | 10.64 | 0.896 | 7.53 | 8.20 | 51.4 | 2.577 | |
| 2/15/2008 | 12:45:52 | 10.80 | 0.870 | 7.52 | 8.14 | 55.0 | 2.575 | |
| 2/15/2008 | 13:00:52 | 11.08 | 0.883 | 7.52 | 8.22 | 50.9 | 2.574 | |
| 2/15/2008 | 13:15:52 | 11.22 | 0.899 | 7.53 | 8.32 | 51.4 | 2.572 | |
| 2/15/2008 | 13:30:52 | 11.42 | 0.945 | 7.54 | 8.38 | 48.7 | 2.569 | |
| 2/15/2008 | 13:45:52 | 11.50 | 0.919 | 7.53 | 8.36 | 49.3 | 2.568 | |
| 2/15/2008 | 14:00:52 | 11.58 | 0.902 | 7.53 | 8.41 | 48.3 | 2.566 | |
| 2/15/2008 | 14:15:51 | 11.94 | 0.971 | 7.52 | 8.40 | 47.5 | 2.564 | |
| 2/15/2008 | 14:30:52 | 12.08 | 0.905 | 7.55 | 8.68 | 49.1 | 2.563 | |
| 2/15/2008 | 14:45:52 | 12.21 | 0.890 | 7.55 | 8.57 | 49.0 | 2.564 | |
| 2/15/2008 | 15:00:51 | 12.15 | 0.923 | 7.54 | 8.49 | 44.9 | 2.562 | |
| 2/15/2008 | 15:15:51 | 12.29 | 0.904 | 7.53 | 8.44 | 43.2 | 2.561 | |
| 2/15/2008 | 15:30:51 | 12.32 | 0.918 | 7.54 | 8.55 | 46.0 | 2.559 | |
| 2/15/2008 | 15:45:51 | 12.31 | 0.931 | 7.54 | 8.52 | 46.5 | 2.559 | |
| 2/15/2008 | 16:00:51 | 12.31 | 0.920 | 7.55 | 8.58 | 45.2 | 2.558 | |
| 2/15/2008 | 16:15:51 | 12.23 | 0.952 | 7.54 | 8.56 | 44.4 | 2.557 | |
| 2/15/2008 | 16:30:51 | 12.27 | 0.974 | 7.54 | 8.57 | 43.3 | 2.556 | |
| 2/15/2008 | 16:45:52 | 12.34 | 0.983 | 7.54 | 8.65 | 39.6 | 2.556 | |
| 2/15/2008 | 17:00:52 | 12.26 | 0.929 | 7.53 | 8.54 | 42.5 | 2.555 | |
| 2/15/2008 | 17:15:52 | 12.31 | 0.935 | 7.54 | 8.64 | 41.8 | 2.554 | |
| 2/15/2008 | 17:30:51 | 12.25 | 0.931 | 7.52 | 8.36 | 42.3 | 2.552 | |
| 2/15/2008 | 17:45:52 | 12.20 | 0.930 | 7.50 | 8.28 | 39.8 | 2.551 | |
| 2/15/2008 | 18:00:52 | 12.40 | 0.905 | 7.50 | 8.33 | 40.8 | 2.552 | |
| 2/15/2008 | 18:15:51 | 12.57 | 0.907 | 7.53 | 8.31 | 45.7 | 2.556 | |
| 2/15/2008 | 18:30:51 | 12.18 | 0.904 | 7.51 | 7.93 | 41.0 | 2.557 | |
| 2/15/2008 | 18:45:52 | 12.34 | 0.904 | 7.52 | 8.11 | 41.2 | 2.556 | |
| 2/15/2008 | 19:00:51 | 12.21 | 0.919 | 7.53 | 8.09 | 44.6 | 2.556 | |
| 2/15/2008 | 19:15:51 | 12.20 | 0.927 | 7.53 | 8.21 | 41.9 | 2.555 | |
| 2/15/2008 | 19:30:51 | 12.18 | 0.931 | 7.53 | 8.31 | 42.2 | 2.556 | |
| 2/15/2008 | 19:45:51 | 12.12 | 0.930 | 7.53 | 8.33 | 40.8 | 2.557 | |
| 2/15/2008 | 20:00:51 | 12.09 | 0.926 | 7.54 | 8.25 | 41.9 | 2.558 | |
| 2/15/2008 | 20:15:51 | 12.00 | 0.919 | 7.54 | 8.31 | 40.2 | 2.560 | |
| 2/15/2008 | 20:30:51 | 11.88 | 0.914 | 7.54 | 8.41 | 41.1 | 2.562 | |
| 2/15/2008 | 20:45:52 | 11.80 | 0.904 | 7.54 | 8.29 | 38.5 | 2.562 | |
| 2/15/2008 | 21:00:52 | 11.68 | 0.902 | 7.54 | 8.33 | 40.4 | 2.564 | |
| 2/15/2008 | 21:15:51 | 11.64 | 0.907 | 7.54 | 8.33 | 40.6 | 2.566 | |
| 2/15/2008 | 21:30:51 | 11.65 | 0.930 | 7.54 | 8.23 | 38.5 | 2.566 | |
| 2/15/2008 | 21:45:51 | 11.38 | 0.915 | 7.55 | 8.21 | 38.3 | 2.567 | |
| 2/15/2008 | 22:00:51 | 11.33 | 0.909 | 7.52 | 8.28 | 38.6 | 2.569 | |
| 2/15/2008 | 22:15:51 | 11.29 | 0.929 | 7.53 | 8.23 | 37.8 | 2.568 | |
| 2/15/2008 | 22:30:51 | 11.20 | 0.915 | 7.53 | 8.26 | 37.7 | 2.569 | |
| 2/15/2008 | 22:45:51 | 11.18 | 0.894 | 7.52 | 8.23 | 37.8 | 2.568 | |
| 2/15/2008 | 23:00:52 | 11.05 | 0.878 | 7.51 | 8.16 | 36.2 | 2.570 | |
| 2/15/2008 | 23:15:51 | 10.99 | 0.876 | 7.50 | 8.07 | 36.5 | 2.567 | |
| 2/15/2008 | 23:30:51 | 10.93 | 0.872 | 7.50 | 8.05 | 37.5 | 2.566 | |
| 2/15/2008 | 23:45:52 | 10.84 | 0.864 | 7.50 | 8.03 | 37.0 | 2.565 | |
| 2/16/2008 | 0:00:52 | 10.80 | 0.861 | 7.49 | 8.04 | 37.3 | 2.566 | |
| 2/16/2008 | 0:15:52 | 10.79 | 0.868 | 7.50 | 8.16 | 36.3 | 2.567 | |
| 2/16/2008 | 0:30:51 | 10.78 | 0.877 | 7.49 | 8.08 | 37.4 | 2.566 | |
| 2/16/2008 | 0:45:51 | 10.77 | 0.884 | 7.49 | 8.08 | 37.1 | 2.567 | |
| 2/16/2008 | 1:00:51 | 10.63 | 0.879 | 7.49 | 8.06 | 35.9 | 2.567 | |
| 2/16/2008 | 1:15:51 | 10.58 | 0.875 | 7.49 | 8.12 | 37.3 | 2.567 | |
| 2/16/2008 | 1:30:51 | 10.50 | 0.872 | 7.49 | 8.13 | 34.7 | 2.564 | |
| 2/16/2008 | 1:45:51 | 10.49 | 0.880 | 7.49 | 8.01 | 35.8 | 2.562 | |
| 2/16/2008 | 2:00:52 | 10.41 | 0.887 | 7.49 | 8.01 | 34.6 | 2.561 | |
| 2/16/2008 | 2:15:52 | 10.38 | 0.894 | 7.48 | 7.96 | 35.1 | 2.561 | |
| 2/16/2008 | 2:30:52 | 10.32 | 0.893 | 7.48 | 8.01 | 36.6 | 2.561 | |
| 2/16/2008 | 2:45:51 | 10.24 | 0.894 | 7.48 | 7.96 | 37.5 | 2.559 | |
| 2/16/2008 | 3:00:51 | 10.23 | 0.901 | 7.48 | 7.88 | 34.9 | 2.560 | |
| 2/16/2008 | 3:15:51 | 10.15 | 0.903 | 7.48 | 7.86 | 34.4 | 2.562 | |
| 2/16/2008 | 3:30:51 | 10.12 | 0.901 | 7.47 | 7.83 | 34.1 | 2.560 | |
| 2/16/2008 | 3:45:51 | 10.09 | 0.899 | 7.47 | 7.74 | 34.3 | 2.557 | |
| 2/16/2008 | 4:00:51 | 10.11 | 0.892 | 7.47 | 7.79 | 33.7 | 2.556 | |
| 2/16/2008 | 4:15:51 | 10.10 | 0.886 | 7.47 | 7.78 | 34.6 | 2.555 | |
| 2/16/2008 | 4:30:51 | 10.03 | 0.881 | 7.47 | 7.76 | 34.4 | 2.555 | |
| 2/16/2008 | 4:45:51 | 9.95 | 0.891 | 7.46 | 7.76 | 34.4 | 2.554 | |
| 2/16/2008 | 5:00:51 | 9.82 | 0.899 | 7.46 | 7.75 | 35.0 | 2.555 | |
| 2/16/2008 | 5:15:51 | 9.87 | 0.911 | 7.46 | 7.70 | 35.5 | 2.552 | |
| 2/16/2008 | 5:30:51 | 9.85 | 0.964 | 7.48 | 7.70 | 33.7 | 2.550 | |
| 2/16/2008 | 5:45:51 | 9.80 | 0.961 | 7.49 | 7.84 | 34.1 | 2.551 | |
| 2/16/2008 | 6:00:51 | 9.68 | 0.930 | 7.49 | 7.81 | 34.1 | 2.553 | |
| 2/16/2008 | 6:15:51 | 9.66 | 0.919 | 7.47 | 7.76 | 33.9 | 2.555 | |
| 2/16/2008 | 6:30:51 | 9.59 | 0.921 | 7.46 | 7.71 | 34.1 | 2.555 | |
| 2/16/2008 | 6:45:51 | 9.59 | 0.965 | 7.46 | 7.65 | 31.7 | 2.556 | |
| 2/16/2008 | 7:00:52 | 9.56 | 0.924 | 7.46 | 7.55 | 34.3 | 2.554 | |
| 2/16/2008 | 7:15:52 | 9.47 | 0.911 | 7.46 | 7.65 | 34.4 | 2.556 | |
| 2/16/2008 | 7:30:52 | 9.24 | 0.931 | 7.45 | 7.67 | 34.2 | 2.556 | |
| 2/16/2008 | 7:45:52 | 9.25 | 0.959 | 7.45 | 7.59 | 33.5 | 2.557 | |
| 2/16/2008 | 8:00:52 | 9.28 | 0.952 | 7.46 | 7.62 | 34.7 | 2.559 | |
| 2/16/2008 | 8:15:52 | 9.34 | 0.933 | 7.46 | 7.64 | 34.4 | 2.561 | |
| 2/16/2008 | 8:30:52 | 9.33 | 0.939 | 7.46 | 7.67 | 31.5 | 2.561 | |
| 2/16/2008 | 8:45:52 | 9.35 | 0.941 | 7.47 | 7.66 | 33.2 | 2.562 | |
| 2/16/2008 | 9:00:52 | 9.40 | 0.945 | 7.47 | 7.73 | 31.3 | 2.562 | |
| 2/16/2008 | 9:15:52 | 9.43 | 0.951 | 7.47 | 7.68 | 31.1 | 2.562 | |
| 2/16/2008 | 9:30:52 | 9.42 | 0.963 | 7.47 | 7.77 | 33.6 | 2.561 | |
| 2/16/2008 | 9:45:52 | 9.63 | 0.980 | 7.47 | 7.81 | 31.7 | 2.560 | |
| 2/16/2008 | 10:00:52 | 9.78 | 0.993 | 7.47 | 7.76 | 32.6 | 2.558 | |
| 2/16/2008 | 10:15:51 | 10.01 | 0.978 | 7.48 | 7.84 | 31.2 | 2.558 | |
| 2/16/2008 | 10:30:52 | 10.21 | 0.975 | 7.48 | 7.94 | 30.3 | 2.558 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 10:45:52 | 10.42 | 0.973 | 7.48 | 7.87 | 31.4 | 2.558 | |
| 2/16/2008 | 11:00:51 | 10.87 | 0.981 | 7.47 | 7.65 | 31.3 | 2.557 | |
| 2/16/2008 | 11:15:52 | 11.09 | 0.971 | 7.47 | 7.68 | 32.0 | 2.557 | |
| 2/16/2008 | 11:30:52 | 11.44 | 0.963 | 7.46 | 7.69 | 30.8 | 2.557 | |
| 2/16/2008 | 11:45:52 | 11.50 | 0.970 | 7.47 | 7.75 | 33.0 | 2.556 | |
| 2/16/2008 | 12:00:51 | 11.79 | 0.969 | 7.46 | 7.73 | 32.1 | 2.555 | |
| 2/16/2008 | 12:15:52 | 11.75 | 0.996 | 7.49 | 8.25 | 31.1 | 2.555 | |
| 2/16/2008 | 12:30:51 | 11.83 | 1.034 | 7.50 | 8.36 | 29.9 | 2.552 | |
| 2/16/2008 | 12:45:51 | 12.02 | 1.051 | 7.51 | 8.61 | 32.4 | 2.549 | |
| 2/16/2008 | 13:00:51 | 12.20 | 1.063 | 7.55 | 9.05 | 35.2 | 2.544 | |
| 2/16/2008 | 13:15:51 | 12.30 | 1.057 | 7.57 | 9.20 | 35.9 | 2.541 | |
| 2/16/2008 | 13:30:52 | 12.29 | 1.054 | 7.57 | 9.68 | 35.7 | 2.538 | |
| 2/16/2008 | 13:45:51 | 12.14 | 1.045 | 7.59 | 9.71 | 32.2 | 2.537 | |
| 2/16/2008 | 14:00:52 | 12.30 | 1.042 | 7.58 | 9.59 | 35.0 | 2.536 | |
| 2/16/2008 | 14:15:52 | 12.56 | 1.076 | 7.56 | 9.56 | 32.7 | 2.535 | |
| 2/16/2008 | 14:30:52 | 12.66 | 1.096 | 7.55 | 9.52 | 30.8 | 2.531 | |
| 2/16/2008 | 14:45:51 | 12.77 | 1.102 | 7.51 | 9.02 | 29.0 | 2.531 | |
| 2/16/2008 | 15:00:51 | 13.04 | 1.085 | 7.50 | 9.03 | 29.1 | 2.529 | |
| 2/16/2008 | 15:15:51 | 13.14 | 1.073 | 7.51 | 9.11 | 29.7 | 2.526 | |
| 2/16/2008 | 15:30:51 | 13.16 | 1.072 | 7.54 | 9.64 | 31.1 | 2.526 | |
| 2/16/2008 | 15:45:51 | 13.07 | 1.084 | 7.57 | 9.95 | 29.7 | 2.524 | |
| 2/16/2008 | 16:00:51 | 13.23 | 1.104 | 7.55 | 9.62 | 29.6 | 2.524 | |
| 2/16/2008 | 16:15:51 | 13.33 | 1.115 | 7.56 | 9.63 | 27.9 | 2.525 | |
| 2/16/2008 | 16:30:51 | 13.49 | 1.130 | 7.58 | 9.83 | 29.9 | 2.526 | |
| 2/16/2008 | 16:45:51 | 13.38 | 1.149 | 7.59 | 10.17 | 26.8 | 2.524 | |
| 2/16/2008 | 17:00:51 | 13.40 | 1.167 | 7.59 | 9.92 | 27.0 | 2.526 | |
| 2/16/2008 | 17:15:51 | 13.53 | 1.174 | 7.58 | 9.74 | 26.7 | 2.525 | |
| 2/16/2008 | 17:30:51 | 13.46 | 1.167 | 7.58 | 9.64 | 25.5 | 2.526 | |
| 2/16/2008 | 17:45:51 | 13.39 | 1.132 | 7.59 | 9.72 | 26.6 | 2.527 | |
| 2/16/2008 | 18:00:51 | 13.29 | 1.093 | 7.63 | 9.99 | 29.1 | 2.528 | |
| 2/16/2008 | 18:15:51 | 13.19 | 1.092 | 7.62 | 9.88 | 29.0 | 2.529 | |
| 2/16/2008 | 18:30:51 | 13.11 | 1.089 | 7.61 | 9.93 | 27.2 | 2.528 | |
| 2/16/2008 | 18:45:51 | 13.02 | 1.098 | 7.61 | 9.97 | 27.2 | 2.529 | |
| 2/16/2008 | 19:00:51 | 12.93 | 1.107 | 7.62 | 9.76 | 24.8 | 2.528 | |
| 2/16/2008 | 19:15:51 | 12.90 | 1.117 | 7.62 | 9.67 | 26.1 | 2.530 | |
| 2/16/2008 | 19:30:51 | 12.85 | 1.140 | 7.62 | 9.49 | 26.7 | 2.531 | |
| 2/16/2008 | 19:45:51 | 12.81 | 1.155 | 7.62 | 9.44 | 25.0 | 2.532 | |
| 2/16/2008 | 20:00:51 | 12.89 | 1.166 | 7.61 | 9.45 | 24.9 | 2.532 | |
| 2/16/2008 | 20:15:51 | 12.87 | 1.174 | 7.61 | 9.44 | 24.7 | 2.532 | |
| 2/16/2008 | 20:30:52 | 12.81 | 1.177 | 7.61 | 9.30 | 24.1 | 2.532 | |
| 2/16/2008 | 20:45:51 | 12.79 | 1.179 | 7.60 | 9.20 | 23.6 | 2.532 | |
| 2/16/2008 | 21:00:52 | 12.73 | 1.180 | 7.62 | 9.25 | 24.3 | 2.531 | |
| 2/16/2008 | 21:15:52 | 12.59 | 1.177 | 7.62 | 9.24 | 24.2 | 2.531 | |
| 2/16/2008 | 21:30:52 | 12.55 | 1.172 | 7.61 | 9.24 | 23.4 | 2.530 | |
| 2/16/2008 | 21:45:52 | 12.42 | 1.165 | 7.60 | 9.03 | 23.6 | 2.530 | |
| 2/16/2008 | 22:00:52 | 12.41 | 1.161 | 7.59 | 8.95 | 23.6 | 2.530 | |
| 2/16/2008 | 22:15:52 | 12.31 | 1.160 | 7.59 | 8.99 | 22.9 | 2.528 | |
| 2/16/2008 | 22:30:52 | 12.27 | 1.149 | 7.58 | 8.82 | 22.5 | 2.529 | |
| 2/16/2008 | 22:45:52 | 12.24 | 1.149 | 7.57 | 8.69 | 22.9 | 2.529 | |
| 2/16/2008 | 23:00:51 | 12.18 | 1.157 | 7.58 | 8.71 | 22.4 | 2.529 | |
| 2/16/2008 | 23:15:52 | 12.14 | 1.171 | 7.60 | 9.07 | 22.7 | 2.527 | |
| 2/16/2008 | 23:30:52 | 12.01 | 1.175 | 7.60 | 9.17 | 22.5 | 2.525 | |
| 2/16/2008 | 23:45:52 | 12.04 | 1.181 | 7.60 | 9.07 | 23.5 | 2.524 | |
| 2/17/2008 | 0:00:51 | 12.03 | 1.186 | 7.62 | 8.95 | 24.4 | 2.522 | |
| 2/17/2008 | 0:15:52 | 11.97 | 1.187 | 7.61 | 8.86 | 25.0 | 2.521 | |
| 2/17/2008 | 0:30:52 | 11.90 | 1.178 | 7.62 | 8.84 | 23.2 | 2.519 | |
| 2/17/2008 | 0:45:52 | 11.82 | 1.168 | 7.62 | 8.82 | 25.2 | 2.520 | |
| 2/17/2008 | 1:00:52 | 11.83 | 1.174 | 7.63 | 9.13 | 24.9 | 2.520 | |
| 2/17/2008 | 1:15:52 | 11.80 | 1.173 | 7.64 | 9.20 | 24.4 | 2.519 | |
| 2/17/2008 | 1:30:52 | 11.72 | 1.171 | 7.63 | 9.12 | 23.1 | 2.519 | |
| 2/17/2008 | 1:45:52 | 11.73 | 1.175 | 7.62 | 8.98 | 24.4 | 2.518 | |
| 2/17/2008 | 2:00:51 | 11.62 | 1.181 | 7.61 | 8.85 | 22.9 | 2.517 | |
| 2/17/2008 | 2:15:52 | 11.55 | 1.186 | 7.59 | 8.60 | 24.5 | 2.517 | |
| 2/17/2008 | 2:30:52 | 11.47 | 1.193 | 7.57 | 8.44 | 22.8 | 2.517 | |
| 2/17/2008 | 2:45:52 | 11.44 | 1.197 | 7.57 | 8.36 | 22.9 | 2.518 | |
| 2/17/2008 | 3:00:52 | 11.38 | 1.201 | 7.57 | 8.29 | 22.4 | 2.518 | |
| 2/17/2008 | 3:15:52 | 11.31 | 1.204 | 7.56 | 8.27 | 23.5 | 2.516 | |
| 2/17/2008 | 3:30:52 | 11.30 | 1.207 | 7.57 | 8.23 | 23.2 | 2.514 | |
| 2/17/2008 | 3:45:52 | 11.25 | 1.208 | 7.57 | 8.20 | 23.1 | 2.512 | |
| 2/17/2008 | 4:00:52 | 11.21 | 1.207 | 7.57 | 8.28 | 22.8 | 2.511 | |
| 2/17/2008 | 4:15:52 | 11.17 | 1.198 | 7.60 | 8.52 | 25.2 | 2.513 | |
| 2/17/2008 | 4:30:52 | 11.07 | 1.203 | 7.56 | 8.16 | 24.1 | 2.512 | |
| 2/17/2008 | 4:45:52 | 11.05 | 1.220 | 7.55 | 8.05 | 22.8 | 2.511 | |
| 2/17/2008 | 5:00:52 | 11.00 | 1.225 | 7.55 | 8.03 | 22.4 | 2.511 | |
| 2/17/2008 | 5:15:52 | 10.98 | 1.230 | 7.56 | 8.02 | 20.0 | 2.510 | |
| 2/17/2008 | 5:30:52 | 11.05 | 1.240 | 7.55 | 7.90 | 20.0 | 2.509 | |
| 2/17/2008 | 5:45:52 | 11.00 | 1.238 | 7.55 | 7.97 | 21.3 | 2.507 | |
| 2/17/2008 | 6:00:52 | 11.06 | 1.248 | 7.55 | 7.88 | 20.6 | 2.507 | |
| 2/17/2008 | 6:15:52 | 11.01 | 1.248 | 7.55 | 7.90 | 20.8 | 2.505 | |
| 2/17/2008 | 6:30:52 | 10.84 | 1.235 | 7.53 | 7.80 | 22.7 | 2.506 | |
| 2/17/2008 | 6:45:52 | 11.01 | 1.252 | 7.54 | 7.81 | 21.7 | 2.506 | |
| 2/17/2008 | 7:00:52 | 10.97 | 1.255 | 7.55 | 7.82 | 21.6 | 2.506 | |
| 2/17/2008 | 7:15:52 | 10.80 | 1.233 | 7.54 | 7.85 | 24.2 | 2.505 | |
| 2/17/2008 | 7:30:52 | 10.75 | 1.232 | 7.54 | 7.86 | 24.1 | 2.507 | |
| 2/17/2008 | 7:45:52 | 10.74 | 1.236 | 7.53 | 7.82 | 23.2 | 2.508 | |
| 2/17/2008 | 8:00:52 | 10.80 | 1.247 | 7.53 | 7.71 | 22.1 | 2.509 | |
| 2/17/2008 | 8:15:52 | 10.78 | 1.254 | 7.51 | 7.52 | 23.6 | 2.510 | |
| 2/17/2008 | 8:30:52 | 10.84 | 1.270 | 7.51 | 7.59 | 23.6 | 2.512 | |
| 2/17/2008 | 8:45:52 | 11.01 | 1.267 | 7.52 | 7.62 | 22.2 | 2.511 | |
| 2/17/2008 | 9:00:52 | 11.02 | 1.254 | 7.53 | 7.66 | 22.7 | 2.512 | |
| 2/17/2008 | 9:15:52 | 11.01 | 1.266 | 7.53 | 7.78 | 23.0 | 2.514 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 9:30:52 | 11.14 | 1.271 | 7.54 | 7.83 | 23.1 | 2.514 | |
| 2/17/2008 | 9:45:52 | 11.26 | 1.274 | 7.54 | 8.01 | 23.4 | 2.512 | |
| 2/17/2008 | 10:00:52 | 11.40 | 1.279 | 7.55 | 8.08 | 22.8 | 2.512 | |
| 2/17/2008 | 10:15:52 | 11.64 | 1.280 | 7.56 | 8.25 | 22.7 | 2.511 | |
| 2/17/2008 | 10:30:52 | 11.78 | 1.287 | 7.55 | 8.21 | 24.2 | 2.510 | |
| 2/17/2008 | 10:45:51 | 12.10 | 1.288 | 7.55 | 8.23 | 22.0 | 2.509 | |
| 2/17/2008 | 11:00:52 | 12.30 | 1.284 | 7.54 | 8.27 | 20.9 | 2.508 | |
| 2/17/2008 | 11:15:52 | 12.74 | 1.274 | 7.54 | 8.08 | 20.7 | 2.508 | |
| 2/17/2008 | 11:30:51 | 13.05 | 1.261 | 7.53 | 8.10 | 21.9 | 2.506 | |
| 2/17/2008 | 11:45:51 | 13.09 | 1.259 | 7.52 | 7.92 | 20.2 | 2.505 | |
| 2/17/2008 | 12:00:51 | 13.13 | 1.275 | 7.55 | 8.65 | 27.5 | 2.503 | |
| 2/17/2008 | 12:15:51 | 13.07 | 1.287 | 7.57 | 9.34 | 21.6 | 2.501 | |
| 2/17/2008 | 12:30:51 | 13.26 | 1.292 | 7.57 | 9.25 | 23.9 | 2.501 | |
| 2/17/2008 | 12:45:51 | 13.59 | 1.287 | 7.60 | 9.56 | 25.8 | 2.498 | |
| 2/17/2008 | 13:00:52 | 14.18 | 1.270 | 7.61 | 9.62 | 26.0 | 2.496 | |
| 2/17/2008 | 13:15:51 | 14.29 | 1.268 | 7.60 | 9.54 | 27.0 | 2.494 | |
| 2/17/2008 | 13:30:50 | 14.30 | 1.261 | 7.58 | 9.38 | 27.4 | 2.493 | |
| 2/17/2008 | 13:45:51 | 14.19 | 1.255 | 7.58 | 9.46 | 26.4 | 2.493 | |
| 2/17/2008 | 14:00:50 | 14.11 | 1.251 | 7.59 | 9.63 | 23.4 | 2.491 | |
| 2/17/2008 | 14:15:51 | 14.24 | 1.255 | 7.61 | 9.77 | 20.9 | 2.491 | |
| 2/17/2008 | 14:30:51 | 14.26 | 1.253 | 7.63 | 9.96 | 21.6 | 2.489 | |
| 2/17/2008 | 14:45:50 | 14.30 | 1.258 | 7.61 | 9.82 | 24.1 | 2.489 | |
| 2/17/2008 | 15:00:51 | 14.38 | 1.255 | 7.65 | 10.14 | 22.8 | 2.490 | |
| 2/17/2008 | 15:15:51 | 14.46 | 1.253 | 7.66 | 10.27 | 22.6 | 2.488 | |
| 2/17/2008 | 15:30:51 | 14.50 | 1.261 | 7.65 | 10.15 | 23.0 | 2.487 | |
| 2/17/2008 | 15:45:51 | 14.49 | 1.266 | 7.69 | 10.53 | 25.2 | 2.487 | |
| 2/17/2008 | 16:00:51 | 14.36 | 1.326 | 7.65 | 10.06 | 20.7 | 2.486 | |
| 2/17/2008 | 16:15:51 | 14.54 | 1.292 | 7.67 | 10.28 | 22.0 | 2.486 | |
| 2/17/2008 | 16:30:51 | 14.58 | 1.306 | 7.68 | 10.30 | 20.1 | 2.486 | |
| 2/17/2008 | 16:45:51 | 14.42 | 1.336 | 7.68 | 10.48 | 19.8 | 2.485 | |
| 2/17/2008 | 17:00:51 | 14.64 | 1.323 | 7.67 | 10.15 | 20.6 | 2.486 | |
| 2/17/2008 | 17:15:51 | 14.56 | 1.318 | 7.67 | 10.24 | 18.8 | 2.486 | |
| 2/17/2008 | 17:30:51 | 14.52 | 1.314 | 7.67 | 10.13 | 18.4 | 2.486 | |
| 2/17/2008 | 17:45:51 | 14.63 | 1.320 | 7.70 | 10.45 | 18.7 | 2.485 | |
| 2/17/2008 | 18:00:51 | 14.62 | 1.322 | 7.65 | 10.44 | 18.4 | 2.485 | |
| 2/17/2008 | 18:15:51 | 14.48 | 1.321 | 7.68 | 10.44 | 18.3 | 2.486 | |
| 2/17/2008 | 18:30:51 | 14.43 | 1.329 | 7.70 | 10.77 | 18.0 | 2.485 | |
| 2/17/2008 | 18:45:51 | 14.35 | 1.329 | 7.71 | 10.70 | 17.5 | 2.485 | |
| 2/17/2008 | 19:00:51 | 14.23 | 1.338 | 7.71 | 10.75 | 16.6 | 2.484 | |
| 2/17/2008 | 19:15:51 | 14.19 | 1.342 | 7.73 | 10.87 | 16.4 | 2.484 | |
| 2/17/2008 | 19:30:51 | 14.09 | 1.348 | 7.76 | 10.86 | 16.2 | 2.484 | |
| 2/17/2008 | 19:45:51 | 14.14 | 1.352 | 7.71 | 10.91 | 16.2 | 2.483 | |
| 2/17/2008 | 20:00:50 | 14.08 | 1.366 | 7.79 | 11.15 | 16.2 | 2.482 | |
| 2/17/2008 | 20:15:51 | 14.09 | 1.367 | 7.77 | 11.02 | 16.6 | 2.482 | |
| 2/17/2008 | 20:30:51 | 14.05 | 1.374 | 7.80 | 11.19 | 16.0 | 2.482 | |
| 2/17/2008 | 20:45:51 | 13.96 | 1.375 | 7.85 | 11.08 | 17.2 | 2.485 | |
| 2/17/2008 | 21:00:51 | 13.83 | 1.379 | 7.87 | 11.13 | 16.6 | 2.485 | |
| 2/17/2008 | 21:15:51 | 13.68 | 1.358 | 7.82 | 10.98 | 18.6 | 2.485 | |
| 2/17/2008 | 21:30:51 | 13.72 | 1.363 | 7.77 | 10.68 | 18.0 | 2.486 | |
| 2/17/2008 | 21:45:51 | 13.65 | 1.371 | 7.74 | 10.38 | 17.0 | 2.485 | |
| 2/17/2008 | 22:00:51 | 13.60 | 1.377 | 7.69 | 10.17 | 18.9 | 2.485 | |
| 2/17/2008 | 22:15:51 | 13.48 | 1.382 | 7.68 | 10.07 | 16.2 | 2.485 | |
| 2/17/2008 | 22:30:52 | 13.43 | 1.382 | 7.69 | 10.07 | 18.3 | 2.487 | |
| 2/17/2008 | 22:45:52 | 13.37 | 1.379 | 7.68 | 9.99 | 17.3 | 2.487 | |
| 2/17/2008 | 23:00:51 | 13.37 | 1.380 | 7.68 | 9.90 | 16.3 | 2.487 | |
| 2/17/2008 | 23:15:51 | 13.15 | 1.377 | 7.71 | 9.98 | 16.4 | 2.486 | |
| 2/17/2008 | 23:30:51 | 13.31 | 1.373 | 7.70 | 9.82 | 19.1 | 2.488 | |
| 2/17/2008 | 23:45:51 | 13.11 | 1.378 | 7.73 | 9.87 | 18.1 | 2.488 | |
| 2/18/2008 | 0:00:51 | 13.22 | 1.378 | 7.73 | 9.95 | 18.0 | 2.488 | |
| 2/18/2008 | 0:15:51 | 13.18 | 1.379 | 7.75 | 10.09 | 20.9 | 2.489 | |
| 2/18/2008 | 0:30:51 | 13.22 | 1.379 | 7.77 | 10.31 | 20.3 | 2.488 | |
| 2/18/2008 | 0:45:51 | 13.16 | 1.381 | 7.77 | 10.22 | 19.5 | 2.488 | |
| 2/18/2008 | 1:00:51 | 13.06 | 1.386 | 7.76 | 10.11 | 19.6 | 2.484 | |
| 2/18/2008 | 1:15:51 | 12.94 | 1.392 | 7.73 | 10.11 | 19.2 | 2.484 | |
| 2/18/2008 | 1:30:52 | 12.86 | 1.405 | 7.72 | 9.98 | 17.6 | 2.482 | |
| 2/18/2008 | 1:45:51 | 12.92 | 1.413 | 7.70 | 9.98 | 14.7 | 2.483 | |
| 2/18/2008 | 2:00:51 | 12.90 | 1.414 | 7.70 | 9.95 | 16.8 | 2.485 | |
| 2/18/2008 | 2:15:52 | 12.56 | 1.423 | 7.70 | 9.75 | 14.2 | 2.484 | |
| 2/18/2008 | 2:30:51 | 12.68 | 1.418 | 7.67 | 9.65 | 15.1 | 2.485 | |
| 2/18/2008 | 2:45:51 | 12.60 | 1.435 | 7.66 | 9.55 | 15.3 | 2.484 | |
| 2/18/2008 | 3:00:51 | 12.45 | 1.437 | 7.65 | 9.53 | 17.3 | 2.482 | |
| 2/18/2008 | 3:15:52 | 12.40 | 1.438 | 7.67 | 9.47 | 14.7 | 2.480 | |
| 2/18/2008 | 3:30:52 | 12.48 | 1.446 | 7.67 | 9.43 | 14.7 | 2.479 | |
| 2/18/2008 | 3:45:52 | 12.36 | 1.455 | 7.69 | 9.41 | 15.8 | 2.476 | |
| 2/18/2008 | 4:00:51 | 12.39 | 1.455 | 7.69 | 9.36 | 15.2 | 2.475 | |
| 2/18/2008 | 4:15:51 | 12.31 | 1.452 | 7.68 | 9.22 | 16.4 | 2.476 | |
| 2/18/2008 | 4:30:51 | 12.33 | 1.451 | 7.67 | 9.17 | 16.2 | 2.474 | |
| 2/18/2008 | 4:45:52 | 12.30 | 1.458 | 7.67 | 9.10 | 18.4 | 2.474 | |
| 2/18/2008 | 5:00:51 | 12.23 | 1.454 | 7.69 | 9.17 | 19.1 | 2.474 | |
| 2/18/2008 | 5:15:52 | 12.22 | 1.451 | 7.68 | 8.94 | 21.4 | 2.472 | |
| 2/18/2008 | 5:30:52 | 12.22 | 1.447 | 7.67 | 8.92 | 19.1 | 2.473 | |
| 2/18/2008 | 5:45:52 | 12.21 | 1.448 | 7.67 | 8.94 | 17.4 | 2.474 | |
| 2/18/2008 | 6:00:52 | 12.16 | 1.445 | 7.67 | 8.92 | 18.6 | 2.475 | |
| 2/18/2008 | 6:15:52 | 12.08 | 1.437 | 7.66 | 8.75 | 20.0 | 2.475 | |
| 2/18/2008 | 6:30:53 | 12.11 | 1.458 | 7.66 | 8.91 | 18.1 | 2.475 | |
| 2/18/2008 | 6:45:52 | 12.02 | 1.495 | 7.65 | 8.62 | 17.0 | 2.474 | |
| 2/18/2008 | 7:00:52 | 11.92 | 1.489 | 7.63 | 8.57 | 16.6 | 2.474 | |
| 2/18/2008 | 7:15:51 | 11.87 | 1.488 | 7.63 | 8.46 | 17.7 | 2.474 | |
| 2/18/2008 | 7:30:51 | 11.83 | 1.477 | 7.63 | 8.48 | 19.7 | 2.475 | |
| 2/18/2008 | 7:45:52 | 11.86 | 1.458 | 7.61 | 8.32 | 20.7 | 2.477 | |
| 2/18/2008 | 8:00:52 | 11.88 | 1.462 | 7.60 | 8.25 | 24.0 | 2.477 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 8:15:52 | 11.90 | 1.465 | 7.60 | 8.26 | 24.1 | 2.480 | |
| 2/18/2008 | 8:30:52 | 11.82 | 1.484 | 7.61 | 8.25 | 19.2 | 2.484 | |
| 2/18/2008 | 8:45:52 | 12.00 | 1.494 | 7.61 | 8.26 | 19.4 | 2.484 | |
| 2/18/2008 | 9:00:52 | 12.06 | 1.497 | 7.62 | 8.39 | 17.9 | 2.485 | |
| 2/18/2008 | 9:15:52 | 12.09 | 1.501 | 7.63 | 8.47 | 19.4 | 2.486 | |
| 2/18/2008 | 9:30:51 | 12.22 | 1.503 | 7.63 | 8.59 | 19.5 | 2.489 | |
| 2/18/2008 | 9:45:52 | 12.24 | 1.504 | 7.63 | 8.65 | 17.9 | 2.489 | |
| 2/18/2008 | 10:00:51 | 12.26 | 1.502 | 7.64 | 8.74 | 17.7 | 2.489 | |
| 2/18/2008 | 10:15:51 | 12.34 | 1.499 | 7.64 | 8.90 | 18.2 | 2.489 | |
| 2/18/2008 | 10:30:52 | 12.48 | 1.496 | 7.64 | 8.91 | 16.8 | 2.489 | |
| 2/18/2008 | 10:45:51 | 12.64 | 1.493 | 7.65 | 8.89 | 19.1 | 2.492 | |
| 2/18/2008 | 11:00:51 | 12.70 | 1.494 | 7.63 | 9.20 | 18.8 | 2.493 | |
| 2/18/2008 | 11:15:52 | 12.84 | 1.493 | 7.66 | 9.42 | 21.0 | 2.492 | |
| 2/18/2008 | 11:30:52 | 13.13 | 1.497 | 7.66 | 9.35 | 20.5 | 2.491 | |
| 2/18/2008 | 11:45:51 | 13.12 | 1.495 | 7.70 | 9.89 | 26.3 | 2.492 | |
| 2/18/2008 | 12:00:51 | 13.41 | 1.494 | 7.70 | 10.17 | 20.2 | 2.489 | |
| 2/18/2008 | 12:15:51 | 13.48 | 1.494 | 7.72 | 10.41 | 19.7 | 2.490 | |
| 2/18/2008 | 12:30:51 | 13.70 | 1.491 | 7.75 | 10.56 | 20.5 | 2.488 | |
| 2/18/2008 | 12:45:52 | 13.64 | 1.483 | 7.73 | 10.49 | 20.6 | 2.486 | |
| 2/18/2008 | 13:00:52 | 13.62 | 1.477 | 7.68 | 10.03 | 19.5 | 2.482 | |
| 2/18/2008 | 13:15:52 | 13.64 | 1.476 | 7.67 | 10.00 | 18.9 | 2.477 | |
| 2/18/2008 | 13:30:51 | 13.78 | 1.491 | 7.59 | 9.30 | 16.5 | 2.474 | |
| 2/18/2008 | 13:45:51 | 13.92 | 1.485 | 7.67 | 10.30 | 17.9 | 2.469 | |
| 2/18/2008 | 14:00:51 | 14.17 | 1.489 | 7.71 | 10.82 | 18.9 | 2.469 | |
| 2/18/2008 | 14:15:53 | 14.38 | 1.495 | 7.75 | 11.15 | 20.5 | 2.467 | |
| 2/18/2008 | 14:30:51 | 14.57 | 1.495 | 7.81 | 11.57 | 18.9 | 2.467 | |
| 2/18/2008 | 14:45:49 | 14.62 | 1.494 | 7.82 | 11.82 | 25.8 | 2.467 | |
| 2/18/2008 | 15:00:50 | 14.81 | 1.493 | 7.78 | 11.20 | 17.0 | 2.467 | |
| 2/18/2008 | 15:15:49 | 14.72 | 1.500 | 7.72 | 10.77 | 18.4 | 2.469 | |
| 2/18/2008 | 15:30:50 | 14.59 | 1.523 | 7.77 | 11.20 | 17.3 | 2.469 | |
| 2/18/2008 | 15:45:49 | 14.74 | 1.528 | 7.82 | 11.52 | 18.3 | 2.470 | |
| 2/18/2008 | 16:00:50 | 14.58 | 1.547 | 7.78 | 11.23 | 16.0 | 2.472 | |
| 2/18/2008 | 16:15:51 | 14.68 | 1.548 | 7.83 | 11.42 | 16.7 | 2.473 | |
| 2/18/2008 | 16:30:51 | 14.66 | 1.556 | 7.81 | 11.28 | 15.2 | 2.474 | |
| 2/18/2008 | 16:45:50 | 14.64 | 1.565 | 7.82 | 11.32 | 14.7 | 2.471 | |
| 2/18/2008 | 17:00:50 | 14.45 | 1.579 | 7.82 | 11.43 | 14.7 | 2.472 | |
| 2/18/2008 | 17:15:51 | 14.45 | 1.584 | 7.83 | 11.41 | 14.1 | 2.472 | |
| 2/18/2008 | 17:30:51 | 14.52 | 1.587 | 7.82 | 11.38 | 13.1 | 2.471 | |
| 2/18/2008 | 17:45:51 | 14.36 | 1.597 | 7.83 | 11.40 | 13.6 | 2.469 | |
| 2/18/2008 | 18:00:51 | 14.38 | 1.633 | 7.83 | 11.79 | 12.8 | 2.469 | |
| 2/18/2008 | 18:15:51 | 14.42 | 1.627 | 7.85 | 11.69 | 11.7 | 2.471 | |
| 2/18/2008 | 18:30:51 | 14.41 | 1.613 | 7.86 | 11.73 | 11.3 | 2.473 | |
| 2/18/2008 | 18:45:51 | 14.45 | 1.619 | 7.88 | 11.93 | 11.8 | 2.475 | |
| 2/18/2008 | 19:00:51 | 14.39 | 1.641 | 7.92 | 12.18 | 11.9 | 2.476 | |
| 2/18/2008 | 19:15:51 | 14.41 | 1.619 | 7.86 | 11.97 | 12.5 | 2.475 | |
| 2/18/2008 | 19:30:51 | 14.37 | 1.617 | 7.88 | 11.90 | 12.0 | 2.476 | |
| 2/18/2008 | 19:45:51 | 14.37 | 1.628 | 7.85 | 11.71 | 10.7 | 2.476 | |
| 2/18/2008 | 20:00:51 | 14.49 | 1.573 | 7.94 | 11.92 | 16.6 | 2.475 | |
| 2/18/2008 | 20:15:51 | 14.42 | 1.581 | 7.90 | 11.81 | 13.1 | 2.476 | |
| 2/18/2008 | 20:30:51 | 14.19 | 1.565 | 7.85 | 11.48 | 13.4 | 2.477 | |
| 2/18/2008 | 20:45:51 | 14.25 | 1.573 | 7.86 | 11.50 | 13.1 | 2.476 | |
| 2/18/2008 | 21:00:51 | 14.16 | 1.583 | 7.87 | 11.51 | 13.1 | 2.473 | |
| 2/18/2008 | 21:15:51 | 14.17 | 1.590 | 7.86 | 11.64 | 11.5 | 2.474 | |
| 2/18/2008 | 21:30:51 | 14.10 | 1.585 | 7.88 | 11.59 | 12.0 | 2.474 | |
| 2/18/2008 | 21:45:51 | 14.17 | 1.588 | 7.87 | 11.48 | 12.5 | 2.478 | |
| 2/18/2008 | 22:00:51 | 14.10 | 1.593 | 7.87 | 11.42 | 12.2 | 2.479 | |
| 2/18/2008 | 22:15:52 | 14.10 | 1.602 | 7.85 | 11.24 | 12.6 | 2.475 | |
| 2/18/2008 | 22:30:52 | 14.11 | 1.613 | 7.85 | 11.24 | 11.0 | 2.477 | |
| 2/18/2008 | 22:45:52 | 14.01 | 1.617 | 7.84 | 11.24 | 11.4 | 2.479 | |
| 2/18/2008 | 23:00:51 | 14.04 | 1.625 | 7.83 | 11.00 | 11.7 | 2.478 | |
| 2/18/2008 | 23:15:51 | 13.96 | 1.622 | 7.82 | 11.05 | 12.2 | 2.482 | |
| 2/18/2008 | 23:30:51 | 14.02 | 1.623 | 7.80 | 10.95 | 11.4 | 2.481 | |
| 2/18/2008 | 23:45:51 | 13.94 | 1.624 | 7.80 | 10.81 | 11.0 | 2.482 | |
| 2/19/2008 | 0:00:52 | 13.94 | 1.628 | 7.77 | 10.72 | 11.4 | 2.480 | |
| 2/19/2008 | 0:15:52 | 13.92 | 1.635 | 7.78 | 10.51 | 11.2 | 2.483 | |
| 2/19/2008 | 0:30:51 | 13.95 | 1.635 | 7.78 | 10.39 | 12.8 | 2.486 | |
| 2/19/2008 | 0:45:51 | 13.89 | 1.636 | 7.77 | 10.46 | 12.3 | 2.485 | |
| 2/19/2008 | 1:00:52 | 13.91 | 1.637 | 7.79 | 10.64 | 11.4 | 2.485 | |
| 2/19/2008 | 1:15:51 | 13.91 | 1.638 | 7.78 | 10.64 | 12.1 | 2.483 | |
| 2/19/2008 | 1:30:52 | 13.90 | 1.638 | 7.79 | 10.65 | 12.0 | 2.484 | |
| 2/19/2008 | 1:45:51 | 13.87 | 1.639 | 7.82 | 10.79 | 17.8 | 2.486 | |
| 2/19/2008 | 2:00:51 | 13.88 | 1.640 | 7.83 | 10.69 | 13.2 | 2.482 | |
| 2/19/2008 | 2:15:51 | 13.83 | 1.641 | 7.83 | 10.68 | 14.7 | 2.482 | |
| 2/19/2008 | 2:30:51 | 13.84 | 1.643 | 7.82 | 10.65 | 15.0 | 2.484 | |
| 2/19/2008 | 2:45:51 | 13.85 | 1.644 | 7.82 | 10.45 | 15.1 | 2.483 | |
| 2/19/2008 | 3:00:51 | 13.78 | 1.652 | 7.81 | 10.46 | 18.0 | 2.485 | |
| 2/19/2008 | 3:15:52 | 13.72 | 1.662 | 7.81 | 10.33 | 16.2 | 2.486 | |
| 2/19/2008 | 3:30:52 | 13.67 | 1.671 | 7.78 | 10.29 | 13.2 | 2.487 | |
| 2/19/2008 | 3:45:53 | 13.69 | 1.676 | 7.76 | 10.24 | 13.8 | 2.487 | |
| 2/19/2008 | 4:00:52 | 13.66 | 1.680 | 7.75 | 10.20 | 11.1 | 2.486 | |
| 2/19/2008 | 4:15:52 | 13.60 | 1.689 | 7.74 | 10.05 | 11.5 | 2.486 | |
| 2/19/2008 | 4:30:51 | 13.56 | 1.692 | 7.72 | 10.03 | 11.1 | 2.485 | |
| 2/19/2008 | 4:45:52 | 13.56 | 1.692 | 7.73 | 9.98 | 12.3 | 2.486 | |
| 2/19/2008 | 5:00:52 | 13.53 | 1.698 | 7.73 | 9.94 | 11.1 | 2.486 | |
| 2/19/2008 | 5:15:52 | 13.51 | 1.703 | 7.72 | 9.78 | 12.5 | 2.488 | |
| 2/19/2008 | 5:30:52 | 13.51 | 1.706 | 7.73 | 9.91 | 10.6 | 2.488 | |
| 2/19/2008 | 5:45:52 | 13.47 | 1.707 | 7.72 | 9.83 | 10.8 | 2.489 | |
| 2/19/2008 | 6:00:51 | 13.36 | 1.710 | 7.74 | 9.77 | 12.1 | 2.490 | |
| 2/19/2008 | 6:15:52 | 13.42 | 1.711 | 7.73 | 9.90 | 11.4 | 2.492 | |
| 2/19/2008 | 6:30:51 | 13.45 | 1.711 | 7.72 | 9.84 | 10.3 | 2.493 | |
| 2/19/2008 | 6:45:52 | 13.41 | 1.717 | 7.71 | 9.69 | 10.3 | 2.494 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 7:00:53 | 13.32 | 1.722 | 7.73 | 9.59 | 13.2 | 2.492 | |
| 2/19/2008 | 7:15:52 | 13.27 | 1.720 | 7.72 | 9.73 | 10.3 | 2.494 | |
| 2/19/2008 | 7:30:51 | 13.29 | 1.716 | 7.71 | 9.75 | 11.3 | 2.494 | |
| 2/19/2008 | 7:45:51 | 13.25 | 1.727 | 7.74 | 9.72 | 10.9 | 2.494 | |
| 2/19/2008 | 8:00:51 | 13.32 | 1.738 | 7.74 | 9.80 | 10.1 | 2.493 | |
| 2/19/2008 | 8:15:51 | 13.33 | 1.728 | 7.74 | 9.71 | 9.5 | 2.494 | |
| 2/19/2008 | 8:30:51 | 13.25 | 1.749 | 7.74 | 9.56 | 9.7 | 2.497 | |
| 2/19/2008 | 8:45:51 | 13.34 | 1.753 | 7.70 | 9.47 | 9.4 | 2.503 | |
| 2/19/2008 | 9:00:51 | 13.35 | 1.758 | 7.69 | 9.27 | 9.4 | 2.505 | |
| 2/19/2008 | 9:15:51 | 13.35 | 1.757 | 7.68 | 9.19 | 10.1 | 2.508 | |
| 2/19/2008 | 9:30:51 | 13.32 | 1.758 | 7.70 | 9.09 | 10.6 | 2.510 | |
| 2/19/2008 | 9:45:51 | 13.36 | 1.768 | 7.68 | 9.03 | 10.4 | 2.511 | |
| 2/19/2008 | 10:00:52 | 13.34 | 1.767 | 7.69 | 9.18 | 9.6 | 2.511 | |
| 2/19/2008 | 10:15:52 | 13.44 | 1.763 | 7.69 | 9.08 | 10.3 | 2.512 | |
| 2/19/2008 | 10:30:51 | 13.47 | 1.766 | 7.69 | 9.27 | 12.0 | 2.513 | |
| 2/19/2008 | 10:45:51 | 13.46 | 1.772 | 7.70 | 9.25 | 11.0 | 2.514 | |
| 2/19/2008 | 11:00:51 | 13.49 | 1.774 | 7.71 | 9.26 | 10.1 | 2.514 | |
| 2/19/2008 | 11:15:51 | 13.54 | 1.774 | 7.72 | 9.40 | 13.0 | 2.515 | |
| 2/19/2008 | 11:30:52 | 13.57 | 1.773 | 7.72 | 9.72 | 13.0 | 2.516 | |
| 2/19/2008 | 11:45:51 | 13.72 | 1.731 | 7.74 | 9.74 | 15.1 | 2.516 | |
| 2/19/2008 | 12:00:51 | 13.85 | 1.710 | 7.72 | 9.65 | 15.0 | 2.517 | |
| 2/19/2008 | 12:15:52 | 13.98 | 1.708 | 7.72 | 9.91 | 15.6 | 2.514 | |
| 2/19/2008 | 12:30:51 | 14.08 | 1.713 | 7.64 | 9.11 | 15.5 | 2.513 | |
| 2/19/2008 | 12:45:51 | 14.17 | 1.737 | 7.58 | 8.75 | 14.4 | 2.511 | |
| 2/19/2008 | 13:00:51 | 14.45 | 1.749 | 7.56 | 8.73 | 16.3 | 2.510 | |
| 2/19/2008 | 13:15:51 | 14.55 | 1.769 | 7.57 | 8.99 | 14.2 | 2.509 | |
| 2/19/2008 | 13:30:51 | 14.65 | 1.781 | 7.61 | 9.32 | 15.5 | 2.507 | |
| 2/19/2008 | 13:45:51 | 14.77 | 1.788 | 7.64 | 9.59 | 13.2 | 2.506 | |
| 2/19/2008 | 14:00:51 | 14.93 | 1.796 | 7.70 | 10.21 | 15.9 | 2.503 | |
| 2/19/2008 | 14:15:52 | 15.13 | 1.802 | 7.64 | 9.89 | 15.9 | 2.501 | |
| 2/19/2008 | 14:30:50 | 15.31 | 1.810 | 7.75 | 10.85 | 15.3 | 2.502 | |
| 2/19/2008 | 14:45:51 | 15.47 | 1.811 | 7.70 | 10.49 | 14.7 | 2.502 | |
| 2/19/2008 | 15:00:51 | 15.55 | 1.815 | 7.79 | 11.30 | 16.2 | 2.502 | |
| 2/19/2008 | 15:15:51 | 15.55 | 1.814 | 7.73 | 10.80 | 15.5 | 2.500 | |
| 2/19/2008 | 15:30:51 | 15.59 | 1.819 | 7.77 | 11.27 | 13.9 | 2.502 | |
| 2/19/2008 | 15:45:51 | 15.64 | 1.824 | 7.82 | 11.71 | 12.3 | 2.501 | |
| 2/19/2008 | 16:00:50 | 15.63 | 1.827 | 7.86 | 12.11 | 13.3 | 2.502 | |
| 2/19/2008 | 16:15:51 | 15.58 | 1.825 | 7.85 | 11.96 | 11.6 | 2.502 | |
| 2/19/2008 | 16:30:51 | 15.65 | 1.828 | 7.90 | 12.56 | 13.6 | 2.502 | |
| 2/19/2008 | 16:45:51 | 15.66 | 1.829 | 7.92 | 12.72 | 14.6 | 2.501 | |
| 2/19/2008 | 17:00:51 | 15.53 | 1.827 | 7.88 | 12.25 | 14.1 | 2.499 | |
| 2/19/2008 | 17:15:51 | 15.60 | 1.837 | 7.92 | 12.97 | 14.5 | 2.498 | |
| 2/19/2008 | 17:30:51 | 15.58 | 1.837 | 7.93 | 12.77 | 14.4 | 2.498 | |
| 2/19/2008 | 17:45:50 | 15.57 | 1.838 | 7.92 | 12.65 | 14.2 | 2.498 | |
| 2/19/2008 | 18:00:51 | 15.47 | 1.840 | 7.88 | 12.17 | 12.0 | 2.499 | |
| 2/19/2008 | 18:15:50 | 15.37 | 1.839 | 7.86 | 11.86 | 13.2 | 2.499 | |
| 2/19/2008 | 18:30:50 | 15.33 | 1.822 | 7.82 | 11.66 | 10.6 | 2.498 | |
| 2/19/2008 | 18:45:50 | 15.44 | 1.790 | 7.85 | 12.15 | 12.8 | 2.497 | |
| 2/19/2008 | 19:00:50 | 15.45 | 1.780 | 7.90 | 12.21 | 13.4 | 2.502 | |
| 2/19/2008 | 19:15:51 | 15.46 | 1.773 | 7.95 | 12.41 | 14.7 | 2.503 | |
| 2/19/2008 | 19:30:51 | 15.39 | 1.777 | 7.93 | 12.29 | 13.6 | 2.505 | |
| 2/19/2008 | 19:45:51 | 15.36 | 1.778 | 7.93 | 12.19 | 14.6 | 2.507 | |
| 2/19/2008 | 20:00:50 | 15.33 | 1.800 | 7.92 | 12.29 | 18.0 | 2.507 | |
| 2/19/2008 | 20:15:51 | 15.29 | 1.812 | 7.91 | 12.18 | 16.8 | 2.505 | |
| 2/19/2008 | 20:30:50 | 15.20 | 1.832 | 7.89 | 12.03 | 13.9 | 2.507 | |
| 2/19/2008 | 20:45:50 | 15.05 | 1.827 | 7.89 | 11.73 | 15.1 | 2.506 | |
| 2/19/2008 | 21:00:51 | 14.96 | 1.831 | 7.89 | 11.77 | 12.2 | 2.508 | |
| 2/19/2008 | 21:15:51 | 14.88 | 1.829 | 7.88 | 11.68 | 11.4 | 2.506 | |
| 2/19/2008 | 21:30:50 | 14.83 | 1.837 | 7.88 | 11.56 | 10.8 | 2.507 | |
| 2/19/2008 | 21:45:51 | 14.78 | 1.854 | 7.83 | 11.21 | 10.8 | 2.507 | |
| 2/19/2008 | 22:00:51 | 14.71 | 1.855 | 7.80 | 10.66 | 11.7 | 2.506 | |
| 2/19/2008 | 22:15:50 | 14.61 | 1.854 | 7.78 | 10.83 | 14.8 | 2.507 | |
| 2/19/2008 | 22:30:51 | 14.68 | 1.859 | 7.77 | 10.52 | 14.2 | 2.509 | |
| 2/19/2008 | 22:45:51 | 14.65 | 1.860 | 7.73 | 10.39 | 10.8 | 2.511 | |
| 2/19/2008 | 23:00:51 | 14.52 | 1.848 | 7.73 | 10.33 | 10.8 | 2.512 | |
| 2/19/2008 | 23:15:51 | 14.48 | 1.843 | 7.80 | 11.03 | 12.3 | 2.512 | |
| 2/19/2008 | 23:30:51 | 14.50 | 1.849 | 7.86 | 11.37 | 11.4 | 2.510 | |
| 2/19/2008 | 23:45:50 | 14.50 | 1.856 | 7.85 | 11.32 | 11.2 | 2.510 | |
| 2/20/2008 | 0:00:50 | 14.55 | 1.855 | 7.85 | 11.19 | 10.5 | 2.510 | |
| 2/20/2008 | 0:15:50 | 14.50 | 1.865 | 7.84 | 11.03 | 10.1 | 2.511 | |
| 2/20/2008 | 0:30:51 | 14.49 | 1.868 | 7.86 | 11.25 | 11.8 | 2.512 | |
| 2/20/2008 | 0:45:51 | 14.47 | 1.869 | 7.87 | 11.27 | 10.6 | 2.510 | |
| 2/20/2008 | 1:00:51 | 14.42 | 1.876 | 7.83 | 11.07 | 10.1 | 2.511 | |
| 2/20/2008 | 1:15:51 | 14.46 | 1.878 | 7.83 | 11.23 | 10.2 | 2.509 | |
| 2/20/2008 | 1:30:52 | 14.46 | 1.880 | 7.82 | 10.95 | 9.8 | 2.509 | |
| 2/20/2008 | 1:45:51 | 14.42 | 1.891 | 7.91 | 11.24 | 11.5 | 2.509 | |
| 2/20/2008 | 2:00:50 | 14.35 | 1.897 | 7.91 | 11.24 | 10.3 | 2.509 | |
| 2/20/2008 | 2:15:50 | 14.33 | 1.903 | 7.91 | 11.28 | 11.2 | 2.510 | |
| 2/20/2008 | 2:30:52 | 14.33 | 1.906 | 7.90 | 11.24 | 11.2 | 2.510 | |
| 2/20/2008 | 2:45:51 | 14.30 | 1.908 | 7.90 | 11.08 | 12.9 | 2.508 | |
| 2/20/2008 | 3:00:51 | 14.27 | 1.908 | 7.90 | 11.07 | 13.1 | 2.506 | |
| 2/20/2008 | 3:15:51 | 14.26 | 1.905 | 7.90 | 11.01 | 11.9 | 2.504 | |
| 2/20/2008 | 3:30:51 | 14.21 | 1.902 | 7.90 | 11.03 | 17.1 | 2.503 | |
| 2/20/2008 | 3:45:52 | 14.18 | 1.903 | 7.89 | 10.98 | 11.4 | 2.501 | |
| 2/20/2008 | 4:00:51 | 14.15 | 1.908 | 7.89 | 10.95 | 15.1 | 2.499 | |
| 2/20/2008 | 4:15:52 | 14.12 | 1.912 | 7.86 | 10.81 | 13.0 | 2.496 | |
| 2/20/2008 | 4:30:52 | 14.03 | 1.914 | 7.82 | 10.52 | 11.7 | 2.497 | |
| 2/20/2008 | 4:45:51 | 14.08 | 1.914 | 7.79 | 10.38 | 13.7 | 2.497 | |
| 2/20/2008 | 5:00:51 | 14.00 | 1.920 | 7.72 | 9.46 | 12.7 | 2.497 | |
| 2/20/2008 | 5:15:50 | 14.09 | 1.925 | 7.73 | 9.92 | 14.8 | 2.496 | |
| 2/20/2008 | 5:30:51 | 14.12 | 1.932 | 7.75 | 9.77 | 14.8 | 2.495 | |

Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/20/2008 | 5:45:51 | 14.11 | 1.940 | 7.75 | 9.65 | 12.9 | 2.495 | |
| 2/20/2008 | 6:00:50 | 14.12 | 1.943 | 7.75 | 9.49 | 14.5 | 2.495 | |
| 2/20/2008 | 6:15:51 | 14.10 | 1.948 | 7.75 | 9.54 | 15.1 | 2.496 | |
| 2/20/2008 | 6:30:51 | 14.09 | 1.942 | 7.72 | 9.42 | 13.1 | 2.497 | |
| 2/20/2008 | 6:45:52 | 13.92 | 1.894 | 7.74 | 9.47 | 12.9 | 2.496 | |
| 2/20/2008 | 7:00:52 | 13.99 | 1.900 | 7.75 | 9.36 | 15.1 | 2.497 | |
| 2/20/2008 | 7:15:52 | 14.01 | 1.925 | 7.73 | 9.25 | 13.2 | 2.497 | |
| 2/20/2008 | 7:30:52 | 13.90 | 1.929 | 7.74 | 9.34 | 11.7 | 2.498 | |
| 2/20/2008 | 7:45:52 | 13.91 | 1.934 | 7.74 | 9.34 | 12.7 | 2.500 | |
| 2/20/2008 | 8:00:52 | 13.81 | 1.917 | 7.76 | 9.53 | 12.3 | 2.497 | |
| 2/20/2008 | 8:15:51 | 13.91 | 1.924 | 7.75 | 9.41 | 11.7 | 2.497 | |
| 2/20/2008 | 8:30:52 | 13.90 | 1.929 | 7.74 | 9.47 | 12.9 | 2.496 | |
| 2/20/2008 | 8:45:51 | 13.90 | 1.929 | 7.75 | 9.39 | 14.8 | 2.496 | |
| 2/20/2008 | 9:00:51 | 13.90 | 1.914 | 7.77 | 9.46 | 14.7 | 2.495 | |
| 2/20/2008 | 9:15:51 | 13.91 | 1.905 | 7.77 | 9.49 | 13.5 | 2.497 | |
| 2/20/2008 | 9:30:52 | 13.92 | 1.913 | 7.76 | 9.53 | 14.7 | 2.497 | |
| 2/20/2008 | 9:45:51 | 13.92 | 1.937 | 7.78 | 9.58 | 11.3 | 2.499 | |
| 2/20/2008 | 10:00:50 | 13.94 | 1.940 | 7.78 | 9.91 | 14.2 | 2.501 | |
| 2/20/2008 | 10:15:50 | 13.99 | 1.948 | 7.81 | 10.13 | 15.6 | 2.501 | |
| 2/20/2008 | 10:30:52 | 14.07 | 1.958 | 7.83 | 10.50 | 17.2 | 2.501 | |
| 2/20/2008 | 10:45:51 | 14.12 | 1.953 | 7.84 | 10.86 | 21.4 | 2.503 | |
| 2/20/2008 | 11:00:52 | 14.15 | 1.948 | 7.86 | 10.80 | 19.4 | 2.505 | |
| 2/20/2008 | 11:15:52 | 14.24 | 1.950 | 7.88 | 11.04 | 17.0 | 2.505 | |
| 2/20/2008 | 11:30:52 | 14.26 | 1.955 | 7.88 | 11.30 | 16.0 | 2.504 | |
| 2/20/2008 | 11:45:52 | 14.29 | 1.959 | 7.89 | 11.31 | 13.0 | 2.502 | |
| 2/20/2008 | 12:00:52 | 14.37 | 1.963 | 7.93 | 11.66 | 13.4 | 2.499 | |
| 2/20/2008 | 12:15:51 | 14.43 | 1.968 | 7.93 | 11.88 | 13.9 | 2.499 | |
| 2/20/2008 | 12:30:52 | 14.47 | 1.987 | 7.93 | 11.88 | 16.6 | 2.497 | |
| 2/20/2008 | 12:45:52 | 14.48 | 2.015 | 7.91 | 11.83 | 11.9 | 2.498 | |
| 2/20/2008 | 13:00:51 | 14.49 | 2.015 | 7.93 | 12.16 | 15.3 | 2.499 | |
| 2/20/2008 | 13:15:51 | 14.49 | 2.020 | 7.94 | 12.21 | 12.8 | 2.501 | |
| 2/20/2008 | 13:30:51 | 14.50 | 2.020 | 7.95 | 12.36 | 17.1 | 2.499 | |
| 2/20/2008 | 13:45:51 | 14.57 | 2.018 | 7.97 | 12.45 | 13.0 | 2.499 | |
| 2/20/2008 | 14:00:52 | 14.67 | 2.013 | 8.00 | 12.68 | 15.0 | 2.502 | |
| 2/20/2008 | 14:15:51 | 14.68 | 2.017 | 8.01 | 12.90 | 10.6 | 2.502 | |
| 2/20/2008 | 14:30:51 | 14.65 | 2.031 | 8.00 | 12.85 | 23.5 | 2.504 | |
| 2/20/2008 | 14:45:51 | 14.76 | 2.017 | 8.03 | 13.20 | 13.5 | 2.504 | |
| 2/20/2008 | 15:00:51 | 14.87 | 1.990 | 8.07 | 13.61 | 19.0 | 2.506 | |
| 2/20/2008 | 15:15:51 | 14.92 | 1.988 | 8.08 | 13.74 | 33.8 | 2.508 | |
| 2/20/2008 | 15:30:51 | 14.91 | 2.002 | 8.08 | 13.76 | 13.8 | 2.510 | |
| 2/20/2008 | 15:45:51 | 14.87 | 2.052 | 8.08 | 13.88 | 13.3 | 2.512 | |
| 2/20/2008 | 16:00:52 | 14.87 | 2.084 | 8.07 | 13.67 | 10.6 | 2.514 | |
| 2/20/2008 | 16:15:52 | 14.83 | 2.103 | 8.06 | 13.63 | 11.5 | 2.516 | |
| 2/20/2008 | 16:30:51 | 14.85 | 2.096 | 8.07 | 13.74 | 14.1 | 2.516 | |
| 2/20/2008 | 16:45:51 | 14.84 | 2.091 | 8.08 | 13.83 | 20.8 | 2.517 | |
| 2/20/2008 | 17:00:51 | 14.80 | 2.090 | 8.08 | 13.65 | 16.4 | 2.521 | |
| 2/20/2008 | 17:15:51 | 14.71 | 2.111 | 8.06 | 13.20 | 18.8 | 2.524 | |
| 2/20/2008 | 17:30:51 | 14.71 | 2.106 | 8.06 | 13.12 | 16.5 | 2.530 | |
| 2/20/2008 | 17:45:50 | 14.64 | 2.131 | 8.05 | 12.88 | 16.4 | 2.534 | |
| 2/20/2008 | 18:00:51 | 14.53 | 2.142 | 8.00 | 12.29 | 19.1 | 2.535 | |
| 2/20/2008 | 18:15:51 | 14.48 | 2.147 | 7.99 | 12.00 | 16.1 | 2.540 | |
| 2/20/2008 | 18:30:51 | 14.38 | 2.150 | 7.96 | 11.50 | 20.2 | 2.544 | |
| 2/20/2008 | 18:45:52 | 14.30 | 2.168 | 7.95 | 11.27 | 19.4 | 2.548 | |
| 2/20/2008 | 19:00:51 | 14.23 | 2.193 | 7.95 | 11.19 | 16.6 | 2.551 | |
| 2/20/2008 | 19:15:51 | 14.12 | 2.200 | 7.93 | 10.97 | 14.5 | 2.552 | |
| 2/20/2008 | 19:30:51 | 14.00 | 2.216 | 7.94 | 10.82 | 12.2 | 2.557 | |
| 2/20/2008 | 19:45:52 | 13.95 | 2.183 | 7.87 | 10.03 | 14.1 | 2.560 | |
| 2/20/2008 | 20:00:51 | 13.93 | 2.137 | 7.84 | 9.70 | 16.4 | 2.563 | |
| 2/20/2008 | 20:15:52 | 13.91 | 2.114 | 7.84 | 9.64 | 12.1 | 2.566 | |
| 2/20/2008 | 20:30:52 | 13.88 | 2.108 | 7.84 | 9.58 | 16.4 | 2.568 | |
| 2/20/2008 | 20:45:51 | 13.85 | 2.103 | 7.82 | 9.47 | 14.2 | 2.567 | |
| 2/20/2008 | 21:00:51 | 13.77 | 2.100 | 7.82 | 9.34 | 14.5 | 2.569 | |
| 2/20/2008 | 21:15:52 | 13.72 | 2.085 | 7.79 | 9.15 | 11.5 | 2.570 | |
| 2/20/2008 | 21:30:52 | 13.67 | 2.092 | 7.80 | 9.23 | 10.1 | 2.570 | |
| 2/20/2008 | 21:45:51 | 13.64 | 2.036 | 7.76 | 8.72 | 9.7 | 2.569 | |
| 2/20/2008 | 22:00:51 | 13.67 | 2.003 | 7.71 | 8.27 | 12.2 | 2.569 | |
| 2/20/2008 | 22:15:52 | 13.69 | 1.967 | 7.69 | 8.11 | 12.8 | 2.572 | |
| 2/20/2008 | 22:30:52 | 13.68 | 1.945 | 7.70 | 8.09 | 13.9 | 2.574 | |
| 2/20/2008 | 22:45:52 | 13.65 | 1.923 | 7.72 | 8.09 | 15.1 | 2.573 | |
| 2/20/2008 | 23:00:52 | 13.65 | 1.895 | 7.72 | 7.95 | 15.7 | 2.573 | |
| 2/20/2008 | 23:15:52 | 13.66 | 1.867 | 7.71 | 7.83 | 14.1 | 2.573 | |
| 2/20/2008 | 23:30:51 | 13.63 | 1.853 | 7.69 | 7.71 | 15.9 | 2.571 | |
| 2/20/2008 | 23:45:51 | 13.65 | 1.813 | 7.69 | 7.54 | 16.6 | 2.568 | |
| 2/21/2008 | 0:00:51 | 13.65 | 1.778 | 7.67 | 7.36 | 18.3 | 2.564 | |
| 2/21/2008 | 0:15:51 | 13.68 | 1.747 | 7.66 | 7.17 | 17.1 | 2.564 | |
| 2/21/2008 | 0:30:52 | 13.66 | 1.732 | 7.65 | 7.08 | 18.0 | 2.563 | |
| 2/21/2008 | 0:45:52 | 13.62 | 1.712 | 7.64 | 7.05 | 17.8 | 2.562 | |
| 2/21/2008 | 1:00:51 | 13.63 | 1.705 | 7.63 | 7.00 | 19.0 | 2.562 | |
| 2/21/2008 | 1:15:51 | 13.55 | 1.683 | 7.62 | 6.98 | 14.0 | 2.562 | |
| 2/21/2008 | 1:30:51 | 13.50 | 1.652 | 7.62 | 6.98 | 12.9 | 2.560 | |
| 2/21/2008 | 1:45:51 | 13.46 | 1.640 | 7.61 | 6.95 | 12.6 | 2.561 | |
| 2/21/2008 | 2:00:52 | 13.44 | 1.633 | 7.61 | 6.99 | 13.5 | 2.561 | |
| 2/21/2008 | 2:15:52 | 13.35 | 1.644 | 7.62 | 6.98 | 13.0 | 2.557 | |
| 2/21/2008 | 2:30:52 | 13.30 | 1.603 | 7.65 | 7.06 | 11.5 | 2.555 | |
| 2/21/2008 | 2:45:51 | 13.32 | 1.613 | 7.63 | 7.07 | 13.0 | 2.552 | |
| 2/21/2008 | 3:00:51 | 13.30 | 1.599 | 7.64 | 7.03 | 13.0 | 2.551 | |
| 2/21/2008 | 3:15:52 | 13.32 | 1.593 | 7.64 | 7.01 | 14.1 | 2.548 | |
| 2/21/2008 | 3:30:52 | 13.31 | 1.585 | 7.64 | 6.94 | 13.8 | 2.544 | |
| 2/21/2008 | 3:45:51 | 13.32 | 1.573 | 7.63 | 6.93 | 13.5 | 2.544 | |
| 2/21/2008 | 4:00:52 | 13.34 | 1.567 | 7.64 | 6.83 | 13.6 | 2.544 | |
| 2/21/2008 | 4:15:52 | 13.36 | 1.559 | 7.63 | 6.81 | 13.3 | 2.544 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 4:30:52 | 13.39 | 1.541 | 7.62 | 6.76 | 14.1 | 2.544 | |
| 2/21/2008 | 4:45:52 | 13.39 | 1.528 | 7.62 | 6.69 | 14.6 | 2.542 | |
| 2/21/2008 | 5:00:52 | 13.42 | 1.530 | 7.62 | 6.70 | 15.1 | 2.542 | |
| 2/21/2008 | 5:15:52 | 13.34 | 1.536 | 7.60 | 6.61 | 13.0 | 2.541 | |
| 2/21/2008 | 5:30:52 | 13.35 | 1.531 | 7.60 | 6.61 | 15.2 | 2.541 | |
| 2/21/2008 | 5:45:51 | 13.31 | 1.535 | 7.59 | 6.57 | 14.0 | 2.540 | |
| 2/21/2008 | 6:00:52 | 13.28 | 1.538 | 7.60 | 6.49 | 16.8 | 2.543 | |
| 2/21/2008 | 6:15:52 | 13.25 | 1.535 | 7.59 | 6.49 | 14.5 | 2.544 | |
| 2/21/2008 | 6:30:52 | 13.18 | 1.524 | 7.60 | 6.45 | 14.2 | 2.543 | |
| 2/21/2008 | 6:45:52 | 13.19 | 1.526 | 7.60 | 6.49 | 15.6 | 2.543 | |
| 2/21/2008 | 7:00:52 | 13.16 | 1.534 | 7.60 | 6.44 | 14.4 | 2.544 | |
| 2/21/2008 | 7:15:51 | 13.18 | 1.545 | 7.60 | 6.39 | 15.4 | 2.540 | |
| 2/21/2008 | 7:30:52 | 13.17 | 1.552 | 7.59 | 6.39 | 15.6 | 2.540 | |
| 2/21/2008 | 7:45:52 | 13.21 | 1.548 | 7.58 | 6.33 | 19.2 | 2.540 | |
| 2/21/2008 | 8:00:52 | 13.17 | 1.534 | 7.58 | 6.24 | 17.1 | 2.539 | |
| 2/21/2008 | 8:15:52 | 13.21 | 1.525 | 7.59 | 6.26 | 19.6 | 2.542 | |
| 2/21/2008 | 8:30:52 | 13.25 | 1.521 | 7.58 | 6.18 | 19.3 | 2.543 | |
| 2/21/2008 | 8:45:51 | 13.24 | 1.514 | 7.56 | 6.15 | 17.1 | 2.547 | |
| 2/21/2008 | 9:00:51 | 13.25 | 1.506 | 7.58 | 6.15 | 18.3 | 2.547 | |
| 2/21/2008 | 9:15:52 | 13.30 | 1.506 | 7.57 | 6.13 | 19.3 | 2.550 | |
| 2/21/2008 | 9:30:52 | 13.34 | 1.506 | 7.57 | 6.10 | 21.3 | 2.549 | |
| 2/21/2008 | 9:45:52 | 13.41 | 1.494 | 7.57 | 6.12 | 24.1 | 2.548 | |
| 2/21/2008 | 10:00:51 | 13.45 | 1.493 | 7.57 | 6.06 | 23.4 | 2.549 | |
| 2/21/2008 | 10:15:51 | 13.46 | 1.495 | 7.56 | 6.11 | 24.6 | 2.549 | |
| 2/21/2008 | 10:30:51 | 13.53 | 1.505 | 7.56 | 6.25 | 20.5 | 2.548 | |
| 2/21/2008 | 10:45:51 | 13.69 | 1.517 | 7.57 | 6.32 | 21.7 | 2.548 | |
| 2/21/2008 | 11:00:51 | 13.78 | 1.518 | 7.57 | 6.27 | 21.4 | 2.547 | |
| 2/21/2008 | 11:15:51 | 13.84 | 1.517 | 7.58 | 6.30 | 23.3 | 2.546 | |
| 2/21/2008 | 11:30:51 | 13.91 | 1.516 | 7.58 | 6.37 | 27.8 | 2.544 | |
| 2/21/2008 | 11:45:51 | 14.01 | 1.533 | 7.58 | 6.68 | 24.4 | 2.542 | |
| 2/21/2008 | 12:00:51 | 14.15 | 1.546 | 7.59 | 6.86 | 26.3 | 2.542 | |
| 2/21/2008 | 12:15:51 | 14.31 | 1.543 | 7.62 | 6.96 | 26.4 | 2.542 | |
| 2/21/2008 | 12:30:51 | 14.45 | 1.567 | 7.61 | 7.27 | 25.2 | 2.542 | |
| 2/21/2008 | 12:45:51 | 14.68 | 1.590 | 7.61 | 7.56 | 19.9 | 2.537 | |
| 2/21/2008 | 13:00:50 | 14.70 | 1.591 | 7.61 | 7.71 | 17.6 | 2.535 | |
| 2/21/2008 | 13:15:51 | 14.82 | 1.595 | 7.60 | 7.68 | 13.7 | 2.531 | |
| 2/21/2008 | 13:30:51 | 15.03 | 1.587 | 7.62 | 8.07 | 15.3 | 2.527 | |
| 2/21/2008 | 13:45:51 | 15.10 | 1.590 | 7.62 | 7.94 | 14.9 | 2.522 | |
| 2/21/2008 | 14:00:51 | 15.06 | 1.620 | 7.61 | 8.27 | 13.4 | 2.518 | |
| 2/21/2008 | 14:15:50 | 15.16 | 1.628 | 7.59 | 8.98 | 16.1 | 2.515 | |
| 2/21/2008 | 14:30:51 | 15.35 | 1.618 | 7.66 | 9.14 | 20.3 | 2.516 | |
| 2/21/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/21/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/21/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/21/2008 | 15:30:51 | 15.47 | 1.633 | 7.64 | 9.05 | 41.5 | 2.510 | |
| 2/21/2008 | 15:45:51 | 15.45 | 1.632 | 7.65 | 9.00 | 34.3 | 2.511 | |
| 2/21/2008 | 16:00:51 | 15.38 | 1.628 | 7.64 | 8.77 | 16.6 | 2.511 | |
| 2/21/2008 | 16:15:51 | 15.27 | 1.629 | 7.64 | 8.68 | 13.2 | 2.509 | |
| 2/21/2008 | 16:30:51 | 15.20 | 1.633 | 7.63 | 8.55 | 12.6 | 2.510 | |
| 2/21/2008 | 16:45:51 | 15.20 | 1.636 | 7.64 | 8.56 | 12.5 | 2.507 | |
| 2/21/2008 | 17:00:51 | 15.20 | 1.636 | 7.64 | 8.84 | 13.6 | 2.507 | |
| 2/21/2008 | 17:15:51 | 15.10 | 1.638 | 7.65 | 8.73 | 11.5 | 2.507 | |
| 2/21/2008 | 17:30:51 | 15.11 | 1.633 | 7.65 | 8.68 | 13.7 | 2.506 | |
| 2/21/2008 | 17:45:51 | 15.03 | 1.634 | 7.65 | 8.48 | 12.6 | 2.505 | |
| 2/21/2008 | 18:00:51 | 15.08 | 1.629 | 7.65 | 8.87 | 14.5 | 2.506 | |
| 2/21/2008 | 18:15:51 | 15.00 | 1.630 | 7.66 | 8.84 | 13.1 | 2.508 | |
| 2/21/2008 | 18:30:51 | 15.02 | 1.625 | 7.66 | 8.64 | 13.1 | 2.507 | |
| 2/21/2008 | 18:45:51 | 14.90 | 1.628 | 7.64 | 8.16 | 12.8 | 2.509 | |
| 2/21/2008 | 19:00:51 | 14.89 | 1.619 | 7.65 | 8.06 | 13.1 | 2.511 | |
| 2/21/2008 | 19:15:51 | 15.03 | 1.619 | 7.69 | 8.97 | 12.4 | 2.510 | |
| 2/21/2008 | 19:30:51 | 15.07 | 1.612 | 7.73 | 9.08 | 14.1 | 2.509 | |
| 2/21/2008 | 19:45:51 | 14.99 | 1.606 | 7.71 | 8.80 | 14.2 | 2.506 | |
| 2/21/2008 | 20:00:52 | 14.96 | 1.598 | 7.69 | 8.44 | 14.6 | 2.507 | |
| 2/21/2008 | 20:15:51 | 14.75 | 1.558 | 7.64 | 7.72 | 13.5 | 2.507 | |
| 2/21/2008 | 20:30:51 | 14.73 | 1.547 | 7.62 | 7.33 | 13.6 | 2.507 | |
| 2/21/2008 | 20:45:51 | 14.72 | 1.568 | 7.61 | 7.29 | 12.2 | 2.506 | |
| 2/21/2008 | 21:00:51 | 14.68 | 1.567 | 7.60 | 7.15 | 12.4 | 2.505 | |
| 2/21/2008 | 21:15:51 | 14.73 | 1.560 | 7.60 | 7.12 | 13.1 | 2.505 | |
| 2/21/2008 | 21:30:52 | 14.72 | 1.559 | 7.61 | 7.26 | 12.3 | 2.501 | |
| 2/21/2008 | 21:45:51 | 14.73 | 1.566 | 7.62 | 7.22 | 13.6 | 2.502 | |
| 2/21/2008 | 22:00:51 | 14.73 | 1.574 | 7.63 | 7.45 | 13.6 | 2.504 | |
| 2/21/2008 | 22:15:51 | 14.76 | 1.580 | 7.63 | 7.59 | 13.9 | 2.503 | |
| 2/21/2008 | 22:30:51 | 14.72 | 1.589 | 7.63 | 7.46 | 14.2 | 2.502 | |
| 2/21/2008 | 22:45:51 | 14.66 | 1.580 | 7.62 | 7.39 | 13.5 | 2.499 | |
| 2/21/2008 | 23:00:52 | 14.61 | 1.575 | 7.61 | 7.26 | 13.0 | 2.496 | |
| 2/21/2008 | 23:15:52 | 14.60 | 1.572 | 7.61 | 7.32 | 12.0 | 2.494 | |
| 2/21/2008 | 23:30:51 | 14.57 | 1.574 | 7.61 | 7.27 | 12.6 | 2.493 | |
| 2/21/2008 | 23:45:51 | 14.54 | 1.577 | 7.61 | 7.31 | 11.6 | 2.491 | |
| 2/22/2008 | 0:00:51 | 14.55 | 1.576 | 7.62 | 7.48 | 12.4 | 2.490 | |
| 2/22/2008 | 0:15:51 | 14.55 | 1.572 | 7.62 | 7.43 | 11.7 | 2.490 | |
| 2/22/2008 | 0:30:52 | 14.49 | 1.556 | 7.61 | 7.27 | 12.6 | 2.488 | |
| 2/22/2008 | 0:45:52 | 14.44 | 1.546 | 7.60 | 7.00 | 11.9 | 2.486 | |
| 2/22/2008 | 1:00:51 | 14.44 | 1.545 | 7.59 | 6.87 | 12.5 | 2.484 | |
| 2/22/2008 | 1:15:51 | 14.36 | 1.536 | 7.59 | 6.80 | 11.5 | 2.482 | |
| 2/22/2008 | 1:30:51 | 14.33 | 1.532 | 7.58 | 6.73 | 11.4 | 2.480 | |
| 2/22/2008 | 1:45:51 | 14.30 | 1.524 | 7.59 | 6.70 | 11.2 | 2.479 | |
| 2/22/2008 | 2:00:51 | 14.33 | 1.517 | 7.59 | 6.68 | 10.6 | 2.480 | |
| 2/22/2008 | 2:15:51 | 14.28 | 1.512 | 7.58 | 6.64 | 12.2 | 2.477 | |
| 2/22/2008 | 2:30:51 | 14.26 | 1.512 | 7.58 | 6.67 | 11.0 | 2.477 | |
| 2/22/2008 | 2:45:51 | 14.21 | 1.495 | 7.59 | 6.77 | 12.6 | 2.477 | |
| 2/22/2008 | 3:00:51 | 14.22 | 1.496 | 7.60 | 6.85 | 12.8 | 2.487 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 3:15:52 | 14.25 | 1.496 | 7.61 | 7.06 | 13.6 | 2.493 | |
| 2/22/2008 | 3:30:52 | 14.21 | 1.507 | 7.61 | 7.14 | 14.7 | 2.504 | |
| 2/22/2008 | 3:45:51 | 14.19 | 1.508 | 7.60 | 7.21 | 15.0 | 2.508 | |
| 2/22/2008 | 4:00:51 | 14.21 | 1.485 | 7.57 | 6.76 | 15.4 | 2.517 | |
| 2/22/2008 | 4:15:52 | 14.25 | 1.440 | 7.56 | 6.44 | 14.1 | 2.530 | |
| 2/22/2008 | 4:30:51 | 14.23 | 1.414 | 7.55 | 6.47 | 13.2 | 2.544 | |
| 2/22/2008 | 4:45:52 | 14.12 | 1.419 | 7.55 | 6.56 | 12.2 | 2.560 | |
| 2/22/2008 | 5:00:51 | 13.64 | 1.330 | 7.49 | 6.76 | 21.7 | 2.580 | |
| 2/22/2008 | 5:15:51 | 13.30 | 1.214 | 7.49 | 7.37 | 29.7 | 2.607 | |
| 2/22/2008 | 5:30:51 | 13.21 | 1.132 | 7.49 | 7.55 | 32.4 | 2.638 | |
| 2/22/2008 | 5:45:52 | 12.81 | 0.935 | 7.48 | 8.20 | 34.9 | 2.673 | |
| 2/22/2008 | 6:00:52 | 12.74 | 0.822 | 7.48 | 8.33 | 41.0 | 2.716 | |
| 2/22/2008 | 6:15:51 | 12.44 | 0.598 | 7.49 | 8.93 | 77.8 | 2.763 | |
| 2/22/2008 | 6:30:51 | 12.27 | 0.497 | 7.50 | 9.26 | 96.3 | 2.821 | |
| 2/22/2008 | 6:45:52 | 12.12 | 0.420 | 7.57 | 9.54 | 110.9 | 2.883 | |
| 2/22/2008 | 7:00:51 | 12.34 | 0.578 | 7.52 | 9.21 | 83.8 | 2.946 | |
| 2/22/2008 | 7:15:51 | 11.88 | 0.336 | 7.66 | 9.89 | 147.1 | 3.004 | |
| 2/22/2008 | 7:30:52 | 11.85 | 0.347 | 7.66 | 9.82 | 143.1 | 3.061 | |
| 2/22/2008 | 7:45:52 | 12.28 | 0.610 | 7.51 | 9.30 | 79.8 | 3.115 | |
| 2/22/2008 | 8:00:52 | 11.69 | 0.299 | 7.68 | 10.08 | 122.3 | 3.161 | |
| 2/22/2008 | 8:15:52 | 11.67 | 0.295 | 7.68 | 10.07 | 130.3 | 3.202 | |
| 2/22/2008 | 8:30:51 | 11.57 | 0.256 | 7.70 | 10.14 | 140.5 | 3.238 | |
| 2/22/2008 | 8:45:51 | 11.54 | 0.249 | 7.70 | 10.12 | 124.1 | 3.269 | |
| 2/22/2008 | 9:00:52 | 11.74 | 0.363 | 7.60 | 9.77 | 99.0 | 3.299 | |
| 2/22/2008 | 9:15:52 | 11.46 | 0.234 | 7.73 | 10.14 | 122.3 | 3.324 | |
| 2/22/2008 | 9:30:52 | 11.66 | 0.338 | 7.65 | 9.85 | 104.0 | 3.346 | |
| 2/22/2008 | 9:45:52 | 11.44 | 0.242 | 7.74 | 10.06 | 119.3 | 3.363 | |
| 2/22/2008 | 10:00:51 | 11.49 | 0.267 | 7.71 | 9.95 | 116.0 | 3.375 | |
| 2/22/2008 | 10:15:43 | 11.45 | 0.252 | 7.73 | 10.02 | 109.8 | 3.382 | |
| 2/22/2008 | 10:30:49 | 11.52 | 0.280 | 7.70 | 9.88 | 103.5 | 3.388 | |
| 2/22/2008 | 10:45:52 | 11.50 | 0.260 | 7.71 | 9.97 | 100.2 | 3.394 | |
| 2/22/2008 | 11:00:52 | 11.60 | 0.297 | 7.71 | 9.79 | 91.2 | 3.392 | |
| 2/22/2008 | 11:15:51 | 11.57 | 0.279 | 7.72 | 9.84 | 93.6 | 3.389 | |
| 2/22/2008 | 11:30:51 | 11.56 | 0.262 | 7.73 | 9.92 | 91.4 | 3.384 | |
| 2/22/2008 | 11:45:52 | 11.62 | 0.282 | 7.71 | 9.75 | 89.8 | 3.373 | |
| 2/22/2008 | 12:00:51 | 11.60 | 0.267 | 7.72 | 9.87 | 86.4 | 3.362 | |
| 2/22/2008 | 12:15:52 | 11.64 | 0.278 | 7.70 | 9.78 | 75.8 | 3.350 | |
| 2/22/2008 | 12:30:52 | 11.65 | 0.271 | 7.75 | 9.84 | 81.3 | 3.337 | |
| 2/22/2008 | 12:45:52 | 11.71 | 0.278 | 7.73 | 9.80 | 82.1 | 3.321 | |
| 2/22/2008 | 13:00:51 | 11.72 | 0.282 | 7.73 | 9.77 | 77.8 | 3.306 | |
| 2/22/2008 | 13:15:51 | 11.75 | 0.286 | 7.72 | 9.73 | 76.1 | 3.290 | |
| 2/22/2008 | 13:30:51 | 11.78 | 0.295 | 7.73 | 9.71 | 76.7 | 3.273 | |
| 2/22/2008 | 13:45:51 | 11.83 | 0.299 | 7.73 | 9.70 | 76.2 | 3.256 | |
| 2/22/2008 | 14:00:52 | 11.87 | 0.299 | 7.71 | 9.60 | 67.8 | 3.238 | |
| 2/22/2008 | 14:15:51 | 11.89 | 0.305 | 7.70 | 9.50 | 70.8 | 3.222 | |
| 2/22/2008 | 14:30:51 | 11.98 | 0.315 | 7.72 | 9.59 | 71.7 | 3.204 | |
| 2/22/2008 | 14:45:52 | 11.97 | 0.313 | 7.71 | 9.49 | 71.8 | 3.186 | |
| 2/22/2008 | 15:00:52 | 12.07 | 0.317 | 7.71 | 9.48 | 68.6 | 3.167 | |
| 2/22/2008 | 15:15:52 | 12.11 | 0.328 | 7.71 | 9.45 | 69.7 | 3.146 | |
| 2/22/2008 | 15:30:52 | 12.19 | 0.336 | 7.70 | 9.39 | 70.5 | 3.141 | |
| 2/22/2008 | 15:45:52 | 12.22 | 0.338 | 7.70 | 9.36 | 67.8 | 3.133 | |
| 2/22/2008 | 16:00:51 | 12.29 | 0.348 | 7.69 | 9.33 | 68.0 | 3.123 | |
| 2/22/2008 | 16:15:51 | 12.23 | 0.338 | 7.67 | 9.18 | 71.2 | 3.111 | |
| 2/22/2008 | 16:30:52 | 12.34 | 0.359 | 7.68 | 9.24 | 71.4 | 3.102 | |
| 2/22/2008 | 16:45:51 | 12.41 | 0.361 | 7.67 | 9.15 | 66.2 | 3.094 | |
| 2/22/2008 | 17:00:52 | 12.39 | 0.361 | 7.67 | 9.17 | 66.9 | 3.084 | |
| 2/22/2008 | 17:15:52 | 12.45 | 0.358 | 7.64 | 9.09 | 64.4 | 3.071 | |
| 2/22/2008 | 17:30:52 | 12.53 | 0.383 | 7.65 | 9.00 | 63.7 | 3.062 | |
| 2/22/2008 | 17:45:51 | 12.62 | 0.398 | 7.65 | 8.97 | 65.7 | 3.053 | |
| 2/22/2008 | 18:00:52 | 12.62 | 0.407 | 7.65 | 8.91 | 60.9 | 3.042 | |
| 2/22/2008 | 18:15:51 | 12.69 | 0.420 | 7.64 | 8.84 | 61.5 | 3.036 | |
| 2/22/2008 | 18:30:52 | 12.62 | 0.417 | 7.64 | 8.82 | 61.2 | 3.030 | |
| 2/22/2008 | 18:45:51 | 12.75 | 0.432 | 7.63 | 8.75 | 61.8 | 3.017 | |
| 2/22/2008 | 19:00:52 | 12.67 | 0.430 | 7.62 | 8.70 | 62.5 | 3.009 | |
| 2/22/2008 | 19:15:52 | 12.78 | 0.447 | 7.62 | 8.68 | 62.2 | 3.000 | |
| 2/22/2008 | 19:30:52 | 12.80 | 0.457 | 7.61 | 8.62 | 58.2 | 2.992 | |
| 2/22/2008 | 19:45:51 | 12.65 | 0.447 | 7.61 | 8.61 | 57.7 | 2.982 | |
| 2/22/2008 | 20:00:52 | 12.76 | 0.449 | 7.59 | 8.59 | 56.0 | 2.973 | |
| 2/22/2008 | 20:15:52 | 12.80 | 0.471 | 7.60 | 8.54 | 56.6 | 2.966 | |
| 2/22/2008 | 20:30:51 | 12.65 | 0.448 | 7.59 | 8.51 | 58.9 | 2.957 | |
| 2/22/2008 | 20:45:51 | 12.84 | 0.482 | 7.59 | 8.47 | 57.4 | 2.950 | |
| 2/22/2008 | 21:00:52 | 12.63 | 0.476 | 7.60 | 8.41 | 60.7 | 2.940 | |
| 2/22/2008 | 21:15:51 | 12.79 | 0.478 | 7.57 | 8.46 | 57.2 | 2.932 | |
| 2/22/2008 | 21:30:52 | 12.85 | 0.499 | 7.59 | 8.41 | 58.8 | 2.930 | |
| 2/22/2008 | 21:45:52 | 12.79 | 0.506 | 7.59 | 8.40 | 59.8 | 2.923 | |
| 2/22/2008 | 22:00:52 | 12.71 | 0.497 | 7.58 | 8.35 | 57.0 | 2.918 | |
| 2/22/2008 | 22:15:52 | 12.88 | 0.522 | 7.58 | 8.26 | 60.4 | 2.913 | |
| 2/22/2008 | 22:30:52 | 12.80 | 0.525 | 7.58 | 8.28 | 58.6 | 2.907 | |
| 2/22/2008 | 22:45:52 | 12.88 | 0.531 | 7.57 | 8.24 | 60.6 | 2.901 | |
| 2/22/2008 | 23:00:52 | 12.88 | 0.543 | 7.57 | 8.16 | 61.5 | 2.893 | |
| 2/22/2008 | 23:15:51 | 12.68 | 0.534 | 7.58 | 8.23 | 57.3 | 2.883 | |
| 2/22/2008 | 23:30:52 | 12.74 | 0.528 | 7.56 | 8.15 | 57.6 | 2.876 | |
| 2/22/2008 | 23:45:52 | 12.87 | 0.553 | 7.56 | 8.13 | 54.6 | 2.869 | |
| 2/23/2008 | 0:00:51 | 12.88 | 0.558 | 7.56 | 8.02 | 57.3 | 2.863 | |
| 2/23/2008 | 0:15:52 | 12.86 | 0.559 | 7.56 | 7.99 | 59.3 | 2.856 | |
| 2/23/2008 | 0:30:51 | 12.81 | 0.561 | 7.55 | 7.99 | 55.1 | 2.849 | |
| 2/23/2008 | 0:45:51 | 12.86 | 0.574 | 7.55 | 7.95 | 54.7 | 2.841 | |
| 2/23/2008 | 1:00:52 | 12.88 | 0.582 | 7.54 | 7.85 | 57.6 | 2.836 | |
| 2/23/2008 | 1:15:52 | 12.87 | 0.591 | 7.53 | 7.84 | 55.0 | 2.830 | |
| 2/23/2008 | 1:30:52 | 12.84 | 0.597 | 7.53 | 7.80 | 54.7 | 2.826 | |
| 2/23/2008 | 1:45:52 | 12.86 | 0.601 | 7.53 | 7.75 | 54.0 | 2.818 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 2:00:52 | 12.66 | 0.595 | 7.52 | 7.81 | 52.4 | 2.814 | |
| 2/23/2008 | 2:15:52 | 12.72 | 0.597 | 7.51 | 7.74 | 51.9 | 2.808 | |
| 2/23/2008 | 2:30:51 | 12.81 | 0.617 | 7.51 | 7.68 | 52.4 | 2.802 | |
| 2/23/2008 | 2:45:52 | 12.64 | 0.606 | 7.51 | 7.68 | 50.0 | 2.795 | |
| 2/23/2008 | 3:00:52 | 12.78 | 0.627 | 7.50 | 7.58 | 52.2 | 2.789 | |
| 2/23/2008 | 3:15:52 | 12.77 | 0.633 | 7.50 | 7.57 | 51.2 | 2.782 | |
| 2/23/2008 | 3:30:51 | 12.70 | 0.635 | 7.51 | 7.61 | 48.8 | 2.778 | |
| 2/23/2008 | 3:45:52 | 12.72 | 0.637 | 7.50 | 7.49 | 51.3 | 2.771 | |
| 2/23/2008 | 4:00:52 | 12.66 | 0.639 | 7.50 | 7.46 | 51.5 | 2.767 | |
| 2/23/2008 | 4:15:52 | 12.55 | 0.633 | 7.49 | 7.46 | 50.5 | 2.763 | |
| 2/23/2008 | 4:30:52 | 12.44 | 0.626 | 7.49 | 7.47 | 50.0 | 2.756 | |
| 2/23/2008 | 4:45:52 | 12.44 | 0.626 | 7.48 | 7.49 | 49.0 | 2.751 | |
| 2/23/2008 | 5:00:52 | 12.47 | 0.638 | 7.48 | 7.42 | 48.3 | 2.747 | |
| 2/23/2008 | 5:15:52 | 12.42 | 0.646 | 7.49 | 7.41 | 47.9 | 2.744 | |
| 2/23/2008 | 5:30:52 | 12.38 | 0.649 | 7.48 | 7.40 | 47.6 | 2.740 | |
| 2/23/2008 | 5:45:52 | 12.36 | 0.649 | 7.48 | 7.35 | 47.4 | 2.735 | |
| 2/23/2008 | 6:00:52 | 12.44 | 0.668 | 7.48 | 7.30 | 48.4 | 2.732 | |
| 2/23/2008 | 6:15:52 | 12.37 | 0.667 | 7.47 | 7.27 | 48.5 | 2.729 | |
| 2/23/2008 | 6:30:52 | 12.35 | 0.670 | 7.47 | 7.23 | 49.4 | 2.726 | |
| 2/23/2008 | 6:45:52 | 12.30 | 0.670 | 7.46 | 7.16 | 49.8 | 2.723 | |
| 2/23/2008 | 7:00:52 | 12.27 | 0.676 | 7.46 | 7.14 | 46.9 | 2.720 | |
| 2/23/2008 | 7:15:52 | 12.28 | 0.680 | 7.45 | 7.12 | 48.5 | 2.717 | |
| 2/23/2008 | 7:30:52 | 12.27 | 0.689 | 7.45 | 7.08 | 49.3 | 2.716 | |
| 2/23/2008 | 7:45:52 | 12.33 | 0.710 | 7.45 | 7.06 | 48.2 | 2.713 | |
| 2/23/2008 | 8:00:52 | 12.30 | 0.719 | 7.45 | 6.96 | 49.0 | 2.710 | |
| 2/23/2008 | 8:15:52 | 12.30 | 0.725 | 7.44 | 6.98 | 48.9 | 2.708 | |
| 2/23/2008 | 8:30:52 | 12.23 | 0.723 | 7.44 | 6.92 | 49.8 | 2.705 | |
| 2/23/2008 | 8:45:52 | 12.18 | 0.713 | 7.43 | 6.90 | 45.3 | 2.703 | |
| 2/23/2008 | 9:00:52 | 12.18 | 0.703 | 7.42 | 6.86 | 45.6 | 2.699 | |
| 2/23/2008 | 9:15:52 | 12.20 | 0.684 | 7.41 | 6.86 | 45.4 | 2.696 | |
| 2/23/2008 | 9:30:52 | 12.40 | 0.679 | 7.40 | 6.80 | 45.1 | 2.695 | |
| 2/23/2008 | 9:45:52 | 12.45 | 0.684 | 7.39 | 6.82 | 42.9 | 2.690 | |
| 2/23/2008 | 10:00:51 | 12.83 | 0.700 | 7.39 | 6.76 | 43.9 | 2.687 | |
| 2/23/2008 | 10:15:52 | 13.05 | 0.725 | 7.39 | 6.71 | 41.1 | 2.686 | |
| 2/23/2008 | 10:30:52 | 13.09 | 0.732 | 7.40 | 6.71 | 40.2 | 2.684 | |
| 2/23/2008 | 10:45:51 | 13.21 | 0.759 | 7.41 | 6.77 | 38.4 | 2.686 | |
| 2/23/2008 | 11:00:51 | 12.70 | 0.774 | 7.42 | 6.73 | 42.5 | 2.686 | |
| 2/23/2008 | 11:15:52 | 12.86 | 0.780 | 7.42 | 6.76 | 43.7 | 2.681 | |
| 2/23/2008 | 11:30:52 | 12.87 | 0.788 | 7.42 | 6.69 | 43.1 | 2.677 | |
| 2/23/2008 | 11:45:52 | 13.04 | 0.801 | 7.41 | 6.68 | 40.5 | 2.676 | |
| 2/23/2008 | 12:00:51 | 13.20 | 0.811 | 7.41 | 6.56 | 39.6 | 2.669 | |
| 2/23/2008 | 12:15:52 | 12.94 | 0.829 | 7.40 | 6.46 | 41.5 | 2.663 | |
| 2/23/2008 | 12:30:52 | 13.25 | 0.844 | 7.40 | 6.43 | 38.3 | 2.660 | |
| 2/23/2008 | 12:45:52 | 13.61 | 0.849 | 7.40 | 6.54 | 38.1 | 2.655 | |
| 2/23/2008 | 13:00:52 | 13.51 | 0.869 | 7.41 | 6.49 | 38.5 | 2.653 | |
| 2/23/2008 | 13:15:52 | 13.84 | 0.866 | 7.41 | 6.67 | 38.0 | 2.647 | |
| 2/23/2008 | 13:30:52 | 13.97 | 0.882 | 7.42 | 6.73 | 38.6 | 2.646 | |
| 2/23/2008 | 13:45:51 | 14.12 | 0.888 | 7.42 | 6.74 | 35.8 | 2.642 | |
| 2/23/2008 | 14:00:51 | 14.11 | 0.896 | 7.42 | 6.79 | 35.2 | 2.639 | |
| 2/23/2008 | 14:15:52 | 14.07 | 0.899 | 7.40 | 6.60 | 34.3 | 2.636 | |
| 2/23/2008 | 14:30:51 | 14.11 | 0.900 | 7.39 | 6.54 | 34.4 | 2.633 | |
| 2/23/2008 | 14:45:51 | 14.04 | 0.906 | 7.39 | 6.55 | 33.9 | 2.629 | |
| 2/23/2008 | 15:00:51 | 14.21 | 0.905 | 7.38 | 6.41 | 32.5 | 2.626 | |
| 2/23/2008 | 15:15:51 | 14.14 | 0.896 | 7.38 | 6.38 | 34.4 | 2.622 | |
| 2/23/2008 | 15:30:51 | 14.36 | 0.893 | 7.38 | 6.61 | 35.8 | 2.620 | |
| 2/23/2008 | 15:45:51 | 14.37 | 0.891 | 7.38 | 6.54 | 34.6 | 2.617 | |
| 2/23/2008 | 16:00:51 | 14.43 | 0.887 | 7.38 | 6.56 | 33.9 | 2.613 | |
| 2/23/2008 | 16:15:51 | 14.31 | 0.900 | 7.38 | 6.40 | 33.5 | 2.608 | |
| 2/23/2008 | 16:30:51 | 14.27 | 0.904 | 7.38 | 6.52 | 34.1 | 2.606 | |
| 2/23/2008 | 16:45:51 | 14.26 | 0.912 | 7.39 | 6.49 | 32.1 | 2.600 | |
| 2/23/2008 | 17:00:51 | 14.27 | 0.914 | 7.39 | 6.43 | 33.0 | 2.593 | |
| 2/23/2008 | 17:15:51 | 14.24 | 0.909 | 7.39 | 6.38 | 31.4 | 2.596 | |
| 2/23/2008 | 17:30:51 | 14.11 | 0.930 | 7.40 | 6.42 | 31.8 | 2.601 | |
| 2/23/2008 | 17:45:52 | 14.10 | 0.929 | 7.40 | 6.43 | 31.3 | 2.601 | |
| 2/23/2008 | 18:00:52 | 14.13 | 0.925 | 7.40 | 6.42 | 35.5 | 2.600 | |
| 2/23/2008 | 18:15:52 | 14.11 | 0.925 | 7.41 | 6.56 | 31.8 | 2.599 | |
| 2/23/2008 | 18:30:52 | 14.20 | 0.918 | 7.40 | 6.60 | 32.0 | 2.602 | |
| 2/23/2008 | 18:45:52 | 14.15 | 0.915 | 7.41 | 6.70 | 33.2 | 2.604 | |
| 2/23/2008 | 19:00:52 | 14.10 | 0.916 | 7.40 | 6.69 | 32.2 | 2.604 | |
| 2/23/2008 | 19:15:51 | 14.06 | 0.919 | 7.40 | 6.67 | 32.0 | 2.606 | |
| 2/23/2008 | 19:30:51 | 14.05 | 0.916 | 7.40 | 6.64 | 32.3 | 2.608 | |
| 2/23/2008 | 19:45:51 | 14.02 | 0.919 | 7.40 | 6.66 | 30.8 | 2.606 | |
| 2/23/2008 | 20:00:52 | 14.00 | 0.921 | 7.40 | 6.56 | 32.7 | 2.606 | |
| 2/23/2008 | 20:15:52 | 13.95 | 0.922 | 7.40 | 6.62 | 31.6 | 2.607 | |
| 2/23/2008 | 20:30:52 | 13.89 | 0.923 | 7.40 | 6.62 | 31.3 | 2.608 | |
| 2/23/2008 | 20:45:52 | 13.86 | 0.925 | 7.40 | 6.57 | 33.0 | 2.606 | |
| 2/23/2008 | 21:00:52 | 13.81 | 0.927 | 7.40 | 6.63 | 31.7 | 2.606 | |
| 2/23/2008 | 21:15:52 | 13.73 | 0.918 | 7.39 | 6.54 | 31.6 | 2.607 | |
| 2/23/2008 | 21:30:52 | 13.70 | 0.912 | 7.39 | 6.55 | 30.5 | 2.610 | |
| 2/23/2008 | 21:45:52 | 13.70 | 0.919 | 7.41 | 6.68 | 30.2 | 2.606 | |
| 2/23/2008 | 22:00:52 | 13.65 | 0.925 | 7.41 | 6.63 | 29.9 | 2.604 | |
| 2/23/2008 | 22:15:52 | 13.63 | 0.927 | 7.39 | 6.55 | 30.2 | 2.601 | |
| 2/23/2008 | 22:30:52 | 13.59 | 0.926 | 7.38 | 6.46 | 31.0 | 2.596 | |
| 2/23/2008 | 22:45:52 | 13.56 | 0.930 | 7.37 | 6.38 | 30.3 | 2.596 | |
| 2/23/2008 | 23:00:52 | 13.52 | 0.939 | 7.37 | 6.30 | 31.3 | 2.591 | |
| 2/23/2008 | 23:15:52 | 13.50 | 0.959 | 7.39 | 6.35 | 28.4 | 2.592 | |
| 2/23/2008 | 23:30:51 | 13.44 | 0.973 | 7.40 | 6.47 | 28.6 | 2.586 | |
| 2/23/2008 | 23:45:52 | 13.41 | 0.984 | 7.41 | 6.49 | 32.2 | 2.583 | |
| 2/24/2008 | 0:00:52 | 13.42 | 0.992 | 7.41 | 6.48 | 26.8 | 2.580 | |
| 2/24/2008 | 0:15:52 | 13.38 | 1.005 | 7.43 | 6.62 | 26.7 | 2.581 | |
| 2/24/2008 | 0:30:52 | 13.40 | 1.003 | 7.41 | 6.42 | 27.5 | 2.578 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 0:45:52 | 13.39 | 1.009 | 7.42 | 6.53 | 26.2 | 2.578 | |
| 2/24/2008 | 1:00:52 | 13.38 | 1.011 | 7.40 | 6.34 | 26.7 | 2.577 | |
| 2/24/2008 | 1:15:52 | 13.32 | 1.004 | 7.39 | 6.28 | 28.0 | 2.574 | |
| 2/24/2008 | 1:30:52 | 13.39 | 1.002 | 7.39 | 6.20 | 26.9 | 2.575 | |
| 2/24/2008 | 1:45:52 | 13.35 | 1.008 | 7.41 | 6.37 | 25.6 | 2.576 | |
| 2/24/2008 | 2:00:52 | 13.32 | 1.017 | 7.42 | 6.39 | 25.2 | 2.572 | |
| 2/24/2008 | 2:15:52 | 13.28 | 1.008 | 7.40 | 6.29 | 25.8 | 2.571 | |
| 2/24/2008 | 2:30:51 | 13.32 | 1.010 | 7.40 | 6.29 | 24.9 | 2.571 | |
| 2/24/2008 | 2:45:52 | 13.34 | 1.013 | 7.39 | 6.22 | 25.6 | 2.572 | |
| 2/24/2008 | 3:00:51 | 13.34 | 1.015 | 7.39 | 6.23 | 25.0 | 2.571 | |
| 2/24/2008 | 3:15:52 | 13.33 | 1.022 | 7.40 | 6.29 | 26.1 | 2.568 | |
| 2/24/2008 | 3:30:52 | 13.31 | 1.024 | 7.40 | 6.23 | 25.6 | 2.563 | |
| 2/24/2008 | 3:45:52 | 13.26 | 1.022 | 7.39 | 6.22 | 24.7 | 2.561 | |
| 2/24/2008 | 4:00:52 | 13.20 | 1.020 | 7.40 | 6.30 | 25.6 | 2.560 | |
| 2/24/2008 | 4:15:52 | 13.21 | 1.024 | 7.40 | 6.30 | 24.9 | 2.563 | |
| 2/24/2008 | 4:30:52 | 13.18 | 1.022 | 7.38 | 6.12 | 24.4 | 2.562 | |
| 2/24/2008 | 4:45:52 | 13.23 | 1.035 | 7.39 | 6.20 | 24.2 | 2.558 | |
| 2/24/2008 | 5:00:52 | 13.14 | 1.032 | 7.40 | 6.25 | 24.7 | 2.556 | |
| 2/24/2008 | 5:15:52 | 13.11 | 1.027 | 7.40 | 6.29 | 24.7 | 2.553 | |
| 2/24/2008 | 5:30:52 | 13.09 | 1.023 | 7.39 | 6.25 | 24.6 | 2.551 | |
| 2/24/2008 | 5:45:52 | 13.08 | 1.024 | 7.39 | 6.20 | 24.7 | 2.549 | |
| 2/24/2008 | 6:00:52 | 13.05 | 1.025 | 7.38 | 6.17 | 25.3 | 2.551 | |
| 2/24/2008 | 6:15:52 | 13.04 | 1.024 | 7.38 | 6.13 | 24.9 | 2.553 | |
| 2/24/2008 | 6:30:52 | 13.01 | 1.024 | 7.38 | 6.11 | 25.9 | 2.557 | |
| 2/24/2008 | 6:45:52 | 13.01 | 1.026 | 7.38 | 6.10 | 25.5 | 2.558 | |
| 2/24/2008 | 7:00:52 | 13.00 | 1.028 | 7.38 | 6.14 | 25.4 | 2.563 | |
| 2/24/2008 | 7:15:52 | 13.02 | 1.037 | 7.39 | 6.20 | 25.3 | 2.562 | |
| 2/24/2008 | 7:30:52 | 13.04 | 1.056 | 7.41 | 6.19 | 25.8 | 2.567 | |
| 2/24/2008 | 7:45:52 | 13.03 | 1.074 | 7.42 | 6.23 | 27.1 | 2.570 | |
| 2/24/2008 | 8:00:52 | 13.02 | 1.086 | 7.43 | 6.35 | 22.7 | 2.572 | |
| 2/24/2008 | 8:15:52 | 13.00 | 1.095 | 7.44 | 6.40 | 23.3 | 2.574 | |
| 2/24/2008 | 8:30:52 | 13.00 | 1.101 | 7.43 | 6.35 | 23.9 | 2.577 | |
| 2/24/2008 | 8:45:52 | 12.98 | 1.100 | 7.42 | 6.26 | 23.9 | 2.580 | |
| 2/24/2008 | 9:00:52 | 12.98 | 1.101 | 7.42 | 6.23 | 24.5 | 2.584 | |
| 2/24/2008 | 9:15:52 | 12.95 | 1.089 | 7.40 | 6.18 | 24.1 | 2.590 | |
| 2/24/2008 | 9:30:52 | 12.97 | 1.081 | 7.38 | 5.98 | 25.2 | 2.596 | |
| 2/24/2008 | 9:45:52 | 13.00 | 1.102 | 7.42 | 6.35 | 22.9 | 2.601 | |
| 2/24/2008 | 10:00:52 | 13.03 | 1.115 | 7.44 | 6.35 | 22.2 | 2.609 | |
| 2/24/2008 | 10:15:52 | 13.09 | 1.136 | 7.44 | 6.28 | 22.3 | 2.615 | |
| 2/24/2008 | 10:30:52 | 13.12 | 1.185 | 7.46 | 6.52 | 20.6 | 2.620 | |
| 2/24/2008 | 10:45:52 | 13.30 | 1.221 | 7.47 | 6.37 | 19.5 | 2.628 | |
| 2/24/2008 | 11:00:52 | 13.33 | 1.260 | 7.48 | 6.55 | 18.7 | 2.635 | |
| 2/24/2008 | 11:15:52 | 13.32 | 1.320 | 7.50 | 6.68 | 17.4 | 2.644 | |
| 2/24/2008 | 11:30:52 | 13.38 | 1.381 | 7.52 | 6.74 | 16.4 | 2.654 | |
| 2/24/2008 | 11:45:52 | 13.46 | 1.362 | 7.52 | 6.67 | 14.4 | 2.666 | |
| 2/24/2008 | 12:00:52 | 13.43 | 1.454 | 7.54 | 6.74 | 14.7 | 2.679 | |
| 2/24/2008 | 12:15:52 | 13.39 | 1.452 | 7.57 | 6.98 | 12.9 | 2.688 | |
| 2/24/2008 | 12:30:52 | 13.35 | 1.412 | 7.58 | 7.11 | 13.9 | 2.698 | |
| 2/24/2008 | 12:45:52 | 13.38 | 1.367 | 7.58 | 7.28 | 11.4 | 2.704 | |
| 2/24/2008 | 13:00:51 | 13.38 | 1.308 | 7.59 | 7.49 | 11.7 | 2.710 | |
| 2/24/2008 | 13:15:51 | 13.40 | 1.260 | 7.60 | 7.65 | 13.4 | 2.716 | |
| 2/24/2008 | 13:30:52 | 13.42 | 1.201 | 7.61 | 7.81 | 14.5 | 2.722 | |
| 2/24/2008 | 13:45:52 | 13.43 | 1.171 | 7.60 | 7.73 | 14.8 | 2.727 | |
| 2/24/2008 | 14:00:52 | 13.46 | 1.137 | 7.60 | 7.87 | 15.5 | 2.730 | |
| 2/24/2008 | 14:15:52 | 13.52 | 1.116 | 7.60 | 7.89 | 16.3 | 2.734 | |
| 2/24/2008 | 14:30:52 | 13.55 | 1.127 | 7.59 | 7.82 | 16.6 | 2.736 | |
| 2/24/2008 | 14:45:52 | 13.60 | 1.069 | 7.61 | 8.08 | 18.3 | 2.741 | |
| 2/24/2008 | 15:00:52 | 13.62 | 1.067 | 7.61 | 8.10 | 18.6 | 2.741 | |
| 2/24/2008 | 15:15:52 | 13.67 | 1.067 | 7.60 | 8.04 | 19.5 | 2.741 | |
| 2/24/2008 | 15:30:52 | 13.74 | 1.055 | 7.60 | 8.05 | 19.2 | 2.741 | |
| 2/24/2008 | 15:45:52 | 13.85 | 1.016 | 7.60 | 8.03 | 17.6 | 2.742 | |
| 2/24/2008 | 16:00:52 | 13.88 | 1.043 | 7.59 | 7.97 | 18.4 | 2.742 | |
| 2/24/2008 | 16:15:51 | 13.95 | 1.072 | 7.57 | 7.80 | 18.3 | 2.743 | |
| 2/24/2008 | 16:30:51 | 14.10 | 1.026 | 7.58 | 7.90 | 17.3 | 2.741 | |
| 2/24/2008 | 16:45:51 | 14.09 | 0.998 | 7.56 | 7.80 | 18.6 | 2.741 | |
| 2/24/2008 | 17:00:52 | 13.99 | 0.973 | 7.56 | 7.74 | 20.1 | 2.742 | |
| 2/24/2008 | 17:15:52 | 13.96 | 0.932 | 7.59 | 7.91 | 20.3 | 2.741 | |
| 2/24/2008 | 17:30:52 | 14.10 | 0.884 | 7.62 | 8.09 | 19.7 | 2.741 | |
| 2/24/2008 | 17:45:52 | 14.03 | 0.867 | 7.61 | 8.08 | 20.5 | 2.740 | |
| 2/24/2008 | 18:00:52 | 13.98 | 0.877 | 7.59 | 7.93 | 18.8 | 2.737 | |
| 2/24/2008 | 18:15:52 | 13.93 | 0.854 | 7.59 | 8.03 | 20.8 | 2.735 | |
| 2/24/2008 | 18:30:51 | 13.91 | 0.840 | 7.59 | 7.88 | 20.6 | 2.734 | |
| 2/24/2008 | 18:45:52 | 13.92 | 0.850 | 7.56 | 7.87 | 22.9 | 2.731 | |
| 2/24/2008 | 19:00:52 | 13.86 | 0.836 | 7.57 | 7.83 | 20.9 | 2.726 | |
| 2/24/2008 | 19:15:51 | 13.91 | 0.828 | 7.56 | 7.85 | 21.7 | 2.725 | |
| 2/24/2008 | 19:30:52 | 13.88 | 0.820 | 7.56 | 7.88 | 21.6 | 2.726 | |
| 2/24/2008 | 19:45:52 | 13.89 | 0.818 | 7.56 | 7.88 | 21.3 | 2.726 | |
| 2/24/2008 | 20:00:52 | 13.89 | 0.820 | 7.55 | 7.82 | 22.3 | 2.723 | |
| 2/24/2008 | 20:15:51 | 13.90 | 0.815 | 7.54 | 7.73 | 22.2 | 2.721 | |
| 2/24/2008 | 20:30:52 | 13.89 | 0.809 | 7.54 | 7.73 | 22.8 | 2.720 | |
| 2/24/2008 | 20:45:52 | 13.90 | 0.807 | 7.53 | 7.67 | 23.0 | 2.720 | |
| 2/24/2008 | 21:00:52 | 13.87 | 0.806 | 7.53 | 7.65 | 22.0 | 2.719 | |
| 2/24/2008 | 21:15:52 | 13.86 | 0.808 | 7.52 | 7.58 | 21.5 | 2.716 | |
| 2/24/2008 | 21:30:51 | 13.84 | 0.802 | 7.52 | 7.55 | 22.2 | 2.714 | |
| 2/24/2008 | 21:45:51 | 13.82 | 0.792 | 7.52 | 7.50 | 22.1 | 2.711 | |
| 2/24/2008 | 22:00:52 | 13.81 | 0.787 | 7.52 | 7.65 | 21.6 | 2.708 | |
| 2/24/2008 | 22:15:52 | 13.81 | 0.782 | 7.52 | 7.64 | 21.4 | 2.704 | |
| 2/24/2008 | 22:30:52 | 13.77 | 0.778 | 7.52 | 7.58 | 22.4 | 2.703 | |
| 2/24/2008 | 22:45:52 | 13.75 | 0.778 | 7.51 | 7.59 | 22.2 | 2.701 | |
| 2/24/2008 | 23:00:52 | 13.74 | 0.799 | 7.50 | 7.44 | 20.7 | 2.697 | |
| 2/24/2008 | 23:15:52 | 13.74 | 0.809 | 7.50 | 7.41 | 20.7 | 2.695 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 23:30:52 | 13.72 | 0.810 | 7.49 | 7.42 | 21.4 | 2.690 | |
| 2/24/2008 | 23:45:51 | 13.70 | 0.798 | 7.49 | 7.29 | 22.7 | 2.686 | |
| 2/25/2008 | 0:00:52 | 13.71 | 0.780 | 7.49 | 7.36 | 22.8 | 2.685 | |
| 2/25/2008 | 0:15:52 | 13.68 | 0.773 | 7.49 | 7.34 | 22.8 | 2.681 | |
| 2/25/2008 | 0:30:52 | 13.68 | 0.766 | 7.48 | 7.26 | 23.3 | 2.679 | |
| 2/25/2008 | 0:45:52 | 13.67 | 0.768 | 7.47 | 7.21 | 22.3 | 2.677 | |
| 2/25/2008 | 1:00:52 | 13.65 | 0.771 | 7.46 | 7.09 | 23.3 | 2.677 | |
| 2/25/2008 | 1:15:52 | 13.63 | 0.776 | 7.45 | 7.02 | 23.3 | 2.673 | |
| 2/25/2008 | 1:30:52 | 13.62 | 0.778 | 7.45 | 7.01 | 24.9 | 2.669 | |
| 2/25/2008 | 1:45:52 | 13.59 | 0.778 | 7.44 | 6.99 | 25.2 | 2.667 | |
| 2/25/2008 | 2:00:52 | 13.56 | 0.783 | 7.43 | 6.88 | 25.2 | 2.665 | |
| 2/25/2008 | 2:15:52 | 13.55 | 0.782 | 7.43 | 6.87 | 24.4 | 2.663 | |
| 2/25/2008 | 2:30:52 | 13.55 | 0.784 | 7.43 | 6.81 | 25.0 | 2.661 | |
| 2/25/2008 | 2:45:52 | 13.53 | 0.791 | 7.42 | 6.73 | 26.1 | 2.657 | |
| 2/25/2008 | 3:00:52 | 13.50 | 0.790 | 7.42 | 6.67 | 23.5 | 2.655 | |
| 2/25/2008 | 3:15:52 | 13.52 | 0.793 | 7.42 | 6.63 | 25.2 | 2.652 | |
| 2/25/2008 | 3:30:53 | 13.43 | 0.794 | 7.42 | 6.63 | 25.4 | 2.651 | |
| 2/25/2008 | 3:45:51 | 13.39 | 0.793 | 7.42 | 6.59 | 23.9 | 2.650 | |
| 2/25/2008 | 4:00:52 | 13.32 | 0.796 | 7.41 | 6.66 | 24.2 | 2.648 | |
| 2/25/2008 | 4:15:52 | 13.34 | 0.797 | 7.41 | 6.57 | 24.6 | 2.645 | |
| 2/25/2008 | 4:30:51 | 13.30 | 0.804 | 7.40 | 6.48 | 27.5 | 2.644 | |
| 2/25/2008 | 4:45:52 | 13.30 | 0.809 | 7.39 | 6.44 | 26.0 | 2.642 | |
| 2/25/2008 | 5:00:52 | 13.28 | 0.812 | 7.39 | 6.37 | 26.0 | 2.641 | |
| 2/25/2008 | 5:15:52 | 13.27 | 0.816 | 7.39 | 6.30 | 31.6 | 2.638 | |
| 2/25/2008 | 5:30:52 | 13.24 | 0.818 | 7.38 | 6.29 | 28.0 | 2.636 | |
| 2/25/2008 | 5:45:52 | 13.23 | 0.819 | 7.38 | 6.30 | 27.9 | 2.634 | |
| 2/25/2008 | 6:00:52 | 13.20 | 0.817 | 7.38 | 6.29 | 27.5 | 2.634 | |
| 2/25/2008 | 6:15:52 | 13.15 | 0.809 | 7.38 | 6.32 | 29.4 | 2.634 | |
| 2/25/2008 | 6:30:52 | 13.18 | 0.813 | 7.38 | 6.25 | 28.7 | 2.633 | |
| 2/25/2008 | 6:45:50 | 13.01 | 0.816 | 7.39 | 6.39 | 26.2 | 2.634 | |
| 2/25/2008 | 7:00:51 | 12.97 | 0.811 | 7.41 | 6.51 | 24.1 | 2.635 | |
| 2/25/2008 | 7:15:52 | 13.01 | 0.811 | 7.41 | 6.54 | 24.1 | 2.636 | |
| 2/25/2008 | 7:30:51 | 12.99 | 0.812 | 7.40 | 6.51 | 24.0 | 2.638 | |
| 2/25/2008 | 7:45:52 | 12.93 | 0.815 | 7.40 | 6.52 | 24.7 | 2.638 | |
| 2/25/2008 | 8:00:52 | 12.94 | 0.820 | 7.40 | 6.46 | 25.2 | 2.638 | |
| 2/25/2008 | 8:15:52 | 12.94 | 0.818 | 7.40 | 6.38 | 25.3 | 2.638 | |
| 2/25/2008 | 8:30:52 | 12.96 | 0.820 | 7.40 | 6.42 | 26.8 | 2.638 | |
| 2/25/2008 | 8:45:52 | 13.00 | 0.824 | 7.39 | 6.31 | 26.7 | 2.636 | |
| 2/25/2008 | 9:00:52 | 13.04 | 0.825 | 7.39 | 6.34 | 27.4 | 2.634 | |
| 2/25/2008 | 9:15:51 | 13.12 | 0.827 | 7.39 | 6.25 | 30.5 | 2.632 | |
| 2/25/2008 | 9:30:52 | 13.18 | 0.829 | 7.39 | 6.16 | 30.5 | 2.630 | |
| 2/25/2008 | 9:45:52 | 13.28 | 0.829 | 7.39 | 6.23 | 29.7 | 2.628 | |
| 2/25/2008 | 10:00:52 | 13.50 | 0.831 | 7.38 | 6.21 | 29.6 | 2.626 | |
| 2/25/2008 | 10:15:51 | 13.73 | 0.833 | 7.37 | 6.16 | 27.2 | 2.625 | |
| 2/25/2008 | 10:30:52 | 13.92 | 0.838 | 7.37 | 6.14 | 26.0 | 2.623 | |
| 2/25/2008 | 10:45:52 | 14.25 | 0.837 | 7.38 | 6.27 | 23.3 | 2.622 | |
| 2/25/2008 | 11:00:51 | 14.55 | 0.835 | 7.38 | 6.35 | 23.2 | 2.619 | |
| 2/25/2008 | 11:15:51 | 14.52 | 0.836 | 7.38 | 6.40 | 24.2 | 2.617 | |
| 2/25/2008 | 11:30:51 | 15.07 | 0.833 | 7.38 | 6.35 | 22.3 | 2.616 | |
| 2/25/2008 | 11:45:52 | 14.96 | 0.838 | 7.37 | 6.36 | 21.7 | 2.613 | |
| 2/25/2008 | 12:00:52 | 14.77 | 0.834 | 7.36 | 6.34 | 23.8 | 2.610 | |
| 2/25/2008 | 12:15:52 | 15.01 | 0.835 | 7.36 | 6.51 | 27.7 | 2.609 | |
| 2/25/2008 | 12:30:51 | 15.19 | 0.840 | 7.38 | 6.73 | 27.6 | 2.607 | |
| 2/25/2008 | 12:45:50 | 15.27 | 0.844 | 7.38 | 6.80 | 25.3 | 2.607 | |
| 2/25/2008 | 13:00:51 | 15.13 | 0.861 | 7.38 | 6.98 | 24.5 | 2.603 | |
| 2/25/2008 | 13:15:51 | 14.85 | 0.895 | 7.33 | 6.42 | 23.3 | 2.602 | |
| 2/25/2008 | 13:30:52 | 15.09 | 0.892 | 7.35 | 6.52 | 21.9 | 2.598 | |
| 2/25/2008 | 13:45:51 | 15.26 | 0.880 | 7.36 | 6.70 | 22.5 | 2.596 | |
| 2/25/2008 | 14:00:51 | 15.21 | 0.900 | 7.32 | 6.28 | 21.0 | 2.594 | |
| 2/25/2008 | 14:15:51 | 15.37 | 0.875 | 7.38 | 6.99 | 22.1 | 2.591 | |
| 2/25/2008 | 14:30:52 | 15.48 | 0.894 | 7.35 | 6.70 | 22.3 | 2.589 | |
| 2/25/2008 | 14:45:51 | 15.66 | 0.881 | 7.40 | 7.23 | 22.4 | 2.585 | |
| 2/25/2008 | 15:00:51 | 15.88 | 0.880 | 7.40 | 7.16 | 21.1 | 2.582 | |
| 2/25/2008 | 15:15:50 | 16.05 | 0.882 | 7.39 | 6.99 | 21.6 | 2.579 | |
| 2/25/2008 | 15:30:50 | 16.13 | 0.891 | 7.40 | 7.05 | 21.6 | 2.576 | |
| 2/25/2008 | 15:45:51 | 16.33 | 0.896 | 7.40 | 6.92 | 20.5 | 2.573 | |
| 2/25/2008 | 16:00:51 | 16.38 | 0.902 | 7.40 | 7.12 | 20.4 | 2.572 | |
| 2/25/2008 | 16:15:51 | 16.43 | 0.910 | 7.41 | 7.18 | 19.9 | 2.570 | |
| 2/25/2008 | 16:30:51 | 15.85 | 0.941 | 7.41 | 7.08 | 19.3 | 2.568 | |
| 2/25/2008 | 16:45:51 | 16.18 | 0.940 | 7.41 | 7.10 | 18.6 | 2.566 | |
| 2/25/2008 | 17:00:51 | 16.18 | 0.941 | 7.39 | 7.05 | 18.1 | 2.564 | |
| 2/25/2008 | 17:15:51 | 16.34 | 0.941 | 7.42 | 7.27 | 18.8 | 2.563 | |
| 2/25/2008 | 17:30:51 | 16.25 | 0.943 | 7.42 | 7.38 | 19.1 | 2.562 | |
| 2/25/2008 | 17:45:51 | 16.26 | 0.942 | 7.41 | 7.31 | 18.4 | 2.561 | |
| 2/25/2008 | 18:00:51 | 16.17 | 0.942 | 7.41 | 7.19 | 17.7 | 2.562 | |
| 2/25/2008 | 18:15:51 | 16.05 | 0.944 | 7.42 | 7.42 | 17.7 | 2.560 | |
| 2/25/2008 | 18:30:51 | 15.94 | 0.944 | 7.42 | 7.31 | 18.3 | 2.560 | |
| 2/25/2008 | 18:45:51 | 15.91 | 0.942 | 7.42 | 7.22 | 18.1 | 2.560 | |
| 2/25/2008 | 19:00:51 | 15.84 | 0.940 | 7.42 | 7.25 | 18.1 | 2.560 | |
| 2/25/2008 | 19:15:51 | 15.72 | 0.941 | 7.41 | 7.09 | 19.2 | 2.559 | |
| 2/25/2008 | 19:30:51 | 15.70 | 0.938 | 7.42 | 7.12 | 18.4 | 2.559 | |
| 2/25/2008 | 19:45:52 | 15.71 | 0.939 | 7.42 | 7.17 | 18.4 | 2.559 | |
| 2/25/2008 | 20:00:51 | 15.64 | 0.946 | 7.42 | 7.09 | 18.0 | 2.558 | |
| 2/25/2008 | 20:15:51 | 15.65 | 0.940 | 7.41 | 7.10 | 18.3 | 2.557 | |
| 2/25/2008 | 20:30:51 | 15.58 | 0.940 | 7.42 | 7.19 | 18.3 | 2.558 | |
| 2/25/2008 | 20:45:51 | 15.51 | 0.943 | 7.42 | 7.21 | 19.2 | 2.557 | |
| 2/25/2008 | 21:00:51 | 15.42 | 0.946 | 7.42 | 7.22 | 18.6 | 2.558 | |
| 2/25/2008 | 21:15:51 | 15.35 | 0.949 | 7.41 | 7.13 | 18.8 | 2.557 | |
| 2/25/2008 | 21:30:51 | 15.23 | 0.953 | 7.41 | 7.07 | 17.8 | 2.556 | |
| 2/25/2008 | 21:45:51 | 15.21 | 0.955 | 7.41 | 7.04 | 17.7 | 2.554 | |
| 2/25/2008 | 22:00:51 | 15.12 | 0.962 | 7.40 | 7.04 | 17.6 | 2.555 | |

Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/25/2008 | 22:15:51 | 15.04 | 0.963 | 7.41 | 7.03 | 17.5 | 2.556 | |
| 2/25/2008 | 22:30:51 | 14.95 | 0.963 | 7.42 | 7.11 | 17.8 | 2.555 | |
| 2/25/2008 | 22:45:51 | 14.87 | 0.962 | 7.43 | 7.11 | 17.7 | 2.555 | |
| 2/25/2008 | 23:00:51 | 14.87 | 0.961 | 7.42 | 6.85 | 17.1 | 2.554 | |
| 2/25/2008 | 23:15:52 | 14.77 | 0.967 | 7.39 | 6.61 | 17.9 | 2.553 | |
| 2/25/2008 | 23:30:52 | 14.71 | 0.964 | 7.39 | 6.70 | 18.1 | 2.552 | |
| 2/25/2008 | 23:45:52 | 14.73 | 0.969 | 7.41 | 6.73 | 18.0 | 2.550 | |
| 2/26/2008 | 0:00:52 | 14.71 | 0.983 | 7.42 | 6.59 | 16.1 | 2.550 | |
| 2/26/2008 | 0:15:51 | 14.69 | 0.993 | 7.41 | 6.51 | 16.0 | 2.552 | |
| 2/26/2008 | 0:30:51 | 14.62 | 0.997 | 7.41 | 6.46 | 16.7 | 2.552 | |
| 2/26/2008 | 0:45:52 | 14.56 | 1.001 | 7.41 | 6.47 | 17.0 | 2.552 | |
| 2/26/2008 | 1:00:51 | 14.50 | 1.006 | 7.41 | 6.54 | 17.2 | 2.552 | |
| 2/26/2008 | 1:15:52 | 14.50 | 1.012 | 7.41 | 6.62 | 16.3 | 2.551 | |
| 2/26/2008 | 1:30:51 | 14.42 | 1.025 | 7.42 | 6.65 | 15.7 | 2.550 | |
| 2/26/2008 | 1:45:51 | 14.40 | 1.032 | 7.41 | 6.57 | 16.2 | 2.550 | |
| 2/26/2008 | 2:00:52 | 14.27 | 1.036 | 7.40 | 6.43 | 17.0 | 2.550 | |
| 2/26/2008 | 2:15:52 | 14.24 | 1.033 | 7.41 | 6.40 | 18.1 | 2.551 | |
| 2/26/2008 | 2:30:51 | 14.20 | 1.034 | 7.40 | 6.36 | 17.8 | 2.551 | |
| 2/26/2008 | 2:45:52 | 14.13 | 1.034 | 7.41 | 6.52 | 17.1 | 2.549 | |
| 2/26/2008 | 3:00:52 | 14.11 | 1.036 | 7.42 | 6.51 | 16.3 | 2.548 | |
| 2/26/2008 | 3:15:52 | 14.07 | 1.039 | 7.42 | 6.44 | 15.3 | 2.545 | |
| 2/26/2008 | 3:30:51 | 14.01 | 1.043 | 7.42 | 6.34 | 15.6 | 2.543 | |
| 2/26/2008 | 3:45:52 | 13.93 | 1.047 | 7.42 | 6.31 | 15.5 | 2.543 | |
| 2/26/2008 | 4:00:52 | 13.86 | 1.051 | 7.42 | 6.31 | 15.3 | 2.542 | |
| 2/26/2008 | 4:15:52 | 13.79 | 1.051 | 7.42 | 6.24 | 15.0 | 2.542 | |
| 2/26/2008 | 4:30:52 | 13.72 | 1.051 | 7.42 | 6.20 | 15.8 | 2.540 | |
| 2/26/2008 | 4:45:52 | 13.70 | 1.055 | 7.42 | 6.21 | 17.2 | 2.539 | |
| 2/26/2008 | 5:00:52 | 13.62 | 1.062 | 7.41 | 6.12 | 16.1 | 2.538 | |
| 2/26/2008 | 5:15:52 | 13.58 | 1.065 | 7.41 | 6.13 | 16.6 | 2.535 | |
| 2/26/2008 | 5:30:52 | 13.53 | 1.068 | 7.41 | 6.20 | 16.4 | 2.534 | |
| 2/26/2008 | 5:45:51 | 13.46 | 1.069 | 7.39 | 6.03 | 18.0 | 2.535 | |
| 2/26/2008 | 6:00:52 | 13.40 | 1.072 | 7.40 | 6.07 | 17.7 | 2.535 | |
| 2/26/2008 | 6:15:51 | 13.41 | 1.079 | 7.41 | 6.20 | 16.2 | 2.535 | |
| 2/26/2008 | 6:30:51 | 13.42 | 1.086 | 7.41 | 6.06 | 16.1 | 2.535 | |
| 2/26/2008 | 6:45:51 | 13.31 | 1.092 | 7.41 | 6.08 | 15.6 | 2.534 | |
| 2/26/2008 | 7:00:52 | 13.22 | 1.093 | 7.40 | 6.02 | 16.0 | 2.534 | |
| 2/26/2008 | 7:15:52 | 13.22 | 1.093 | 7.39 | 5.92 | 16.4 | 2.534 | |
| 2/26/2008 | 7:30:52 | 13.18 | 1.093 | 7.39 | 5.90 | 16.4 | 2.536 | |
| 2/26/2008 | 7:45:51 | 13.14 | 1.091 | 7.39 | 5.85 | 18.2 | 2.535 | |
| 2/26/2008 | 8:00:52 | 13.07 | 1.091 | 7.39 | 5.79 | 15.8 | 2.537 | |
| 2/26/2008 | 8:15:52 | 13.07 | 1.092 | 7.39 | 5.88 | 22.2 | 2.538 | |
| 2/26/2008 | 8:30:52 | 13.07 | 1.094 | 7.39 | 5.80 | 19.2 | 2.540 | |
| 2/26/2008 | 8:45:51 | 13.09 | 1.095 | 7.39 | 5.81 | 15.1 | 2.539 | |
| 2/26/2008 | 9:00:52 | 13.20 | 1.098 | 7.40 | 5.83 | 19.2 | 2.538 | |
| 2/26/2008 | 9:15:52 | 13.34 | 1.098 | 7.40 | 5.85 | 18.3 | 2.537 | |
| 2/26/2008 | 9:30:52 | 13.49 | 1.098 | 7.40 | 6.04 | 18.6 | 2.537 | |
| 2/26/2008 | 9:45:52 | 13.63 | 1.103 | 7.40 | 6.05 | 21.8 | 2.536 | |
| 2/26/2008 | 10:00:51 | 13.72 | 1.108 | 7.41 | 6.17 | 21.6 | 2.537 | |
| 2/26/2008 | 10:15:51 | 13.96 | 1.109 | 7.40 | 6.04 | 19.3 | 2.538 | |
| 2/26/2008 | 10:30:51 | 14.29 | 1.121 | 7.40 | 6.10 | 19.7 | 2.537 | |
| 2/26/2008 | 10:45:51 | 14.57 | 1.122 | 7.40 | 6.08 | 18.5 | 2.536 | |
| 2/26/2008 | 11:00:51 | 14.88 | 1.142 | 7.40 | 6.24 | 17.8 | 2.536 | |
| 2/26/2008 | 11:15:51 | 14.82 | 1.137 | 7.40 | 6.44 | 20.3 | 2.537 | |
| 2/26/2008 | 11:30:52 | 15.00 | 1.136 | 7.40 | 6.51 | 21.6 | 2.536 | |
| 2/26/2008 | 11:45:51 | 15.14 | 1.133 | 7.43 | 7.10 | 22.0 | 2.536 | |
| 2/26/2008 | 12:00:51 | 15.34 | 1.133 | 7.43 | 7.08 | 24.4 | 2.537 | |
| 2/26/2008 | 12:15:52 | 15.34 | 1.139 | 7.42 | 6.93 | 22.8 | 2.535 | |
| 2/26/2008 | 12:30:51 | 15.73 | 1.140 | 7.43 | 6.95 | 20.3 | 2.533 | |
| 2/26/2008 | 12:45:52 | 16.29 | 1.139 | 7.41 | 7.04 | 20.8 | 2.531 | |
| 2/26/2008 | 13:00:51 | 16.84 | 1.126 | 7.35 | 6.64 | 18.3 | 2.529 | |
| 2/26/2008 | 13:15:51 | 16.45 | 1.138 | 7.34 | 6.69 | 19.4 | 2.526 | |
| 2/26/2008 | 13:30:51 | 15.93 | 1.146 | 7.38 | 7.67 | 20.8 | 2.526 | |
| 2/26/2008 | 13:45:52 | 15.99 | 1.148 | 7.40 | 7.89 | 18.9 | 2.524 | |
| 2/26/2008 | 14:00:50 | 16.40 | 1.150 | 7.38 | 7.23 | 17.8 | 2.522 | |
| 2/26/2008 | 14:15:50 | 16.46 | 1.172 | 7.34 | 7.47 | 17.0 | 2.521 | |
| 2/26/2008 | 14:30:50 | 16.46 | 1.177 | 7.38 | 7.51 | 17.5 | 2.521 | |
| 2/26/2008 | 14:45:51 | 16.48 | 1.199 | 7.45 | 8.74 | 16.8 | 2.519 | |
| 2/26/2008 | 15:00:50 | 16.54 | 1.214 | 7.44 | 8.23 | 18.1 | 2.517 | |
| 2/26/2008 | 15:15:50 | 16.75 | 1.220 | 7.45 | 8.36 | 18.2 | 2.515 | |
| 2/26/2008 | 15:30:51 | 16.50 | 1.280 | 7.71 | 11.17 | 16.7 | 2.514 | |
| 2/26/2008 | 15:45:51 | 16.86 | 1.274 | 7.57 | 9.06 | 15.8 | 2.514 | |
| 2/26/2008 | 16:00:51 | 16.90 | 1.281 | 7.52 | 9.27 | 15.3 | 2.513 | |
| 2/26/2008 | 16:15:51 | 16.86 | 1.286 | 7.53 | 9.33 | 14.4 | 2.513 | |
| 2/26/2008 | 16:30:51 | 16.97 | 1.286 | 7.52 | 8.19 | 14.7 | 2.512 | |
| 2/26/2008 | 16:45:51 | 16.98 | 1.287 | 7.49 | 8.55 | 14.0 | 2.512 | |
| 2/26/2008 | 17:00:50 | 17.01 | 1.285 | 7.41 | 6.93 | 13.3 | 2.511 | |
| 2/26/2008 | 17:15:49 | 17.08 | 1.280 | 7.42 | 7.17 | 13.9 | 2.510 | |
| 2/26/2008 | 17:30:50 | 17.16 | 1.282 | 7.41 | 6.88 | 15.0 | 2.509 | |
| 2/26/2008 | 17:45:51 | 17.14 | 1.282 | 7.40 | 7.46 | 14.0 | 2.509 | |
| 2/26/2008 | 18:00:51 | 17.22 | 1.279 | 7.39 | 7.00 | 13.7 | 2.509 | |
| 2/26/2008 | 18:15:50 | 17.22 | 1.286 | 7.41 | 7.08 | 13.7 | 2.509 | |
| 2/26/2008 | 18:30:50 | 17.13 | 1.289 | 7.46 | 7.38 | 13.4 | 2.510 | |
| 2/26/2008 | 18:45:50 | 17.13 | 1.288 | 7.44 | 7.07 | 13.7 | 2.511 | |
| 2/26/2008 | 19:00:50 | 17.08 | 1.285 | 7.42 | 7.13 | 13.8 | 2.511 | |
| 2/26/2008 | 19:15:51 | 17.05 | 1.269 | 7.43 | 7.17 | 32.4 | 2.513 | |
| 2/26/2008 | 19:30:51 | 16.88 | 1.269 | 7.43 | 7.19 | 13.9 | 2.514 | |
| 2/26/2008 | 19:45:51 | 16.77 | 1.256 | 7.42 | 7.06 | 13.4 | 2.514 | |
| 2/26/2008 | 20:00:51 | 16.74 | 1.257 | 7.43 | 7.12 | 13.8 | 2.515 | |
| 2/26/2008 | 20:15:51 | 16.72 | 1.258 | 7.43 | 7.23 | 14.2 | 2.515 | |
| 2/26/2008 | 20:30:51 | 16.64 | 1.269 | 7.44 | 7.29 | 13.5 | 2.516 | |
| 2/26/2008 | 20:45:51 | 16.58 | 1.266 | 7.46 | 7.35 | 13.1 | 2.517 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 21:00:51 | 16.52 | 1.269 | 7.45 | 7.23 | 13.2 | 2.517 | |
| 2/26/2008 | 21:15:51 | 16.45 | 1.274 | 7.46 | 7.29 | 12.0 | 2.518 | |
| 2/26/2008 | 21:30:51 | 16.32 | 1.275 | 7.47 | 7.35 | 12.6 | 2.517 | |
| 2/26/2008 | 21:45:51 | 16.21 | 1.285 | 7.49 | 7.35 | 13.2 | 2.517 | |
| 2/26/2008 | 22:00:51 | 15.89 | 1.298 | 7.48 | 7.28 | 13.7 | 2.516 | |
| 2/26/2008 | 22:15:51 | 15.83 | 1.296 | 7.47 | 7.19 | 13.4 | 2.516 | |
| 2/26/2008 | 22:30:51 | 15.80 | 1.300 | 7.47 | 7.15 | 12.9 | 2.515 | |
| 2/26/2008 | 22:45:51 | 15.77 | 1.295 | 7.49 | 7.31 | 12.2 | 2.515 | |
| 2/26/2008 | 23:00:51 | 15.80 | 1.310 | 7.49 | 7.20 | 12.5 | 2.515 | |
| 2/26/2008 | 23:15:51 | 15.79 | 1.331 | 7.50 | 7.06 | 11.9 | 2.515 | |
| 2/26/2008 | 23:30:51 | 15.75 | 1.343 | 7.50 | 6.98 | 11.6 | 2.514 | |
| 2/26/2008 | 23:45:51 | 15.66 | 1.350 | 7.50 | 6.89 | 12.0 | 2.513 | |
| 2/27/2008 | 0:00:51 | 15.60 | 1.359 | 7.50 | 6.87 | 12.1 | 2.512 | |
| 2/27/2008 | 0:15:51 | 15.55 | 1.362 | 7.49 | 6.66 | 13.0 | 2.512 | |
| 2/27/2008 | 0:30:52 | 15.45 | 1.358 | 7.47 | 6.64 | 14.8 | 2.511 | |
| 2/27/2008 | 0:45:51 | 15.34 | 1.357 | 7.48 | 6.67 | 14.3 | 2.511 | |
| 2/27/2008 | 1:00:51 | 15.26 | 1.362 | 7.49 | 6.68 | 12.9 | 2.510 | |
| 2/27/2008 | 1:15:51 | 15.23 | 1.361 | 7.49 | 6.67 | 11.9 | 2.510 | |
| 2/27/2008 | 1:30:51 | 15.14 | 1.356 | 7.49 | 6.64 | 13.3 | 2.508 | |
| 2/27/2008 | 1:45:51 | 15.08 | 1.369 | 7.49 | 6.65 | 12.2 | 2.507 | |
| 2/27/2008 | 2:00:51 | 15.05 | 1.378 | 7.49 | 6.59 | 11.3 | 2.507 | |
| 2/27/2008 | 2:15:51 | 14.90 | 1.373 | 7.48 | 6.49 | 13.0 | 2.505 | |
| 2/27/2008 | 2:30:51 | 14.86 | 1.376 | 7.48 | 6.41 | 12.6 | 2.503 | |
| 2/27/2008 | 2:45:51 | 14.84 | 1.379 | 7.49 | 6.41 | 13.0 | 2.500 | |
| 2/27/2008 | 3:00:51 | 14.76 | 1.383 | 7.48 | 6.41 | 12.8 | 2.499 | |
| 2/27/2008 | 3:15:51 | 14.69 | 1.391 | 7.49 | 6.43 | 13.6 | 2.496 | |
| 2/27/2008 | 3:30:51 | 14.62 | 1.409 | 7.49 | 6.40 | 13.4 | 2.494 | |
| 2/27/2008 | 3:45:51 | 14.59 | 1.421 | 7.49 | 6.33 | 14.1 | 2.493 | |
| 2/27/2008 | 4:00:51 | 14.61 | 1.425 | 7.49 | 6.31 | 15.8 | 2.489 | |
| 2/27/2008 | 4:15:51 | 14.52 | 1.424 | 7.49 | 6.28 | 16.7 | 2.489 | |
| 2/27/2008 | 4:30:52 | 14.48 | 1.430 | 7.49 | 6.21 | 15.0 | 2.487 | |
| 2/27/2008 | 4:45:51 | 14.41 | 1.427 | 7.49 | 6.24 | 16.4 | 2.487 | |
| 2/27/2008 | 5:00:52 | 14.35 | 1.430 | 7.49 | 6.29 | 17.4 | 2.487 | |
| 2/27/2008 | 5:15:52 | 14.16 | 1.379 | 7.47 | 6.16 | 18.1 | 2.486 | |
| 2/27/2008 | 5:30:51 | 14.12 | 1.335 | 7.46 | 6.14 | 20.3 | 2.485 | |
| 2/27/2008 | 5:45:51 | 14.08 | 1.333 | 7.45 | 6.08 | 20.9 | 2.485 | |
| 2/27/2008 | 6:00:51 | 14.13 | 1.428 | 7.48 | 6.18 | 15.8 | 2.486 | |
| 2/27/2008 | 6:15:51 | 14.13 | 1.448 | 7.48 | 6.10 | 19.2 | 2.484 | |
| 2/27/2008 | 6:30:51 | 14.05 | 1.457 | 7.48 | 6.06 | 17.9 | 2.486 | |
| 2/27/2008 | 6:45:51 | 13.98 | 1.459 | 7.48 | 6.00 | 15.6 | 2.486 | |
| 2/27/2008 | 7:00:52 | 13.96 | 1.460 | 7.48 | 6.00 | 16.4 | 2.486 | |
| 2/27/2008 | 7:15:51 | 13.88 | 1.462 | 7.47 | 5.93 | 18.7 | 2.486 | |
| 2/27/2008 | 7:30:51 | 13.73 | 1.449 | 7.47 | 5.99 | 18.3 | 2.485 | |
| 2/27/2008 | 7:45:51 | 13.78 | 1.462 | 7.47 | 5.93 | 15.3 | 2.486 | |
| 2/27/2008 | 8:00:51 | 13.71 | 1.469 | 7.47 | 5.89 | 16.9 | 2.486 | |
| 2/27/2008 | 8:15:51 | 13.71 | 1.466 | 7.46 | 5.79 | 17.1 | 2.486 | |
| 2/27/2008 | 8:30:51 | 13.63 | 1.456 | 7.47 | 5.89 | 18.7 | 2.487 | |
| 2/27/2008 | 8:45:52 | 13.64 | 1.447 | 7.47 | 5.94 | 18.7 | 2.487 | |
| 2/27/2008 | 9:00:53 | 13.68 | 1.394 | 7.46 | 6.01 | 21.5 | 2.485 | |
| 2/27/2008 | 9:15:52 | 13.90 | 1.453 | 7.47 | 6.12 | 19.7 | 2.483 | |
| 2/27/2008 | 9:30:51 | 14.03 | 1.457 | 7.48 | 6.27 | 19.2 | 2.482 | |
| 2/27/2008 | 9:45:51 | 14.17 | 1.455 | 7.47 | 6.23 | 19.3 | 2.484 | |
| 2/27/2008 | 10:00:52 | 14.27 | 1.445 | 7.47 | 6.32 | 19.2 | 2.484 | |
| 2/27/2008 | 10:15:51 | 14.38 | 1.419 | 7.47 | 6.27 | 17.5 | 2.483 | |
| 2/27/2008 | 10:30:51 | 14.55 | 1.418 | 7.48 | 6.55 | 19.0 | 2.482 | |
| 2/27/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 2/27/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 2/27/2008 | 11:15:51 | 15.44 | 1.496 | 7.51 | 6.72 | 19.1 | 2.481 | |
| 2/27/2008 | 11:30:51 | 15.83 | 1.478 | 7.50 | 6.60 | 16.2 | 2.481 | |
| 2/27/2008 | 11:45:51 | 15.73 | 1.459 | 7.50 | 6.78 | 18.7 | 2.481 | |
| 2/27/2008 | 12:00:51 | 15.66 | 1.438 | 7.48 | 6.88 | 19.1 | 2.480 | |
| 2/27/2008 | 12:15:51 | 16.17 | 1.455 | 7.51 | 7.22 | 18.7 | 2.480 | |
| 2/27/2008 | 12:30:51 | 16.63 | 1.466 | 7.52 | 7.39 | 17.2 | 2.478 | |
| 2/27/2008 | 12:45:50 | 17.27 | 1.481 | 7.54 | 7.66 | 18.3 | 2.476 | |
| 2/27/2008 | 13:00:51 | 17.22 | 1.466 | 7.54 | 7.67 | 19.9 | 2.472 | |
| 2/27/2008 | 13:15:51 | 16.97 | 1.470 | 7.54 | 8.23 | 19.2 | 2.471 | |
| 2/27/2008 | 13:30:51 | 17.05 | 1.437 | 7.45 | 7.00 | 17.0 | 2.468 | |
| 2/27/2008 | 13:45:51 | 17.25 | 1.472 | 7.49 | 7.91 | 16.0 | 2.466 | |
| 2/27/2008 | 14:00:51 | 17.24 | 1.478 | 7.52 | 7.58 | 16.0 | 2.463 | |
| 2/27/2008 | 14:15:50 | 17.38 | 1.458 | 7.45 | 7.60 | 13.6 | 2.460 | |
| 2/27/2008 | 14:30:50 | 17.75 | 1.458 | 7.45 | 8.02 | 15.6 | 2.458 | |
| 2/27/2008 | 14:45:50 | 17.84 | 1.477 | 7.45 | 7.39 | 16.1 | 2.456 | |
| 2/27/2008 | 15:00:50 | 17.68 | 1.480 | 7.47 | 7.32 | 18.2 | 2.455 | |
| 2/27/2008 | 15:15:50 | 17.34 | 1.507 | 7.44 | 8.44 | 16.6 | 2.453 | |
| 2/27/2008 | 15:30:50 | 17.53 | 1.524 | 7.49 | 8.09 | 13.5 | 2.450 | |
| 2/27/2008 | 15:45:50 | 17.64 | 1.530 | 7.48 | 7.88 | 14.2 | 2.448 | |
| 2/27/2008 | 16:00:51 | 17.72 | 1.533 | 7.47 | 7.36 | 13.0 | 2.447 | |
| 2/27/2008 | 16:15:50 | 17.69 | 1.563 | 7.50 | 8.81 | 13.4 | 2.446 | |
| 2/27/2008 | 16:30:50 | 17.90 | 1.556 | 7.52 | 8.38 | 13.3 | 2.445 | |
| 2/27/2008 | 16:45:50 | 17.88 | 1.578 | 7.54 | 8.00 | 13.3 | 2.445 | |
| 2/27/2008 | 17:00:50 | 17.85 | 1.586 | 7.50 | 8.66 | 11.6 | 2.444 | |
| 2/27/2008 | 17:15:50 | 17.87 | 1.596 | 7.55 | 8.79 | 11.1 | 2.444 | |
| 2/27/2008 | 17:30:50 | 17.46 | 1.610 | 7.52 | 7.56 | 11.0 | 2.443 | |
| 2/27/2008 | 17:45:50 | 17.36 | 1.627 | 7.52 | 8.20 | 13.3 | 2.443 | |
| 2/27/2008 | 18:00:50 | 17.39 | 1.641 | 7.55 | 8.15 | 11.0 | 2.442 | |
| 2/27/2008 | 18:15:50 | 17.43 | 1.656 | 7.62 | 8.86 | 10.0 | 2.442 | |
| 2/27/2008 | 18:30:50 | 17.45 | 1.660 | 7.65 | 9.44 | 10.3 | 2.441 | |
| 2/27/2008 | 18:45:50 | 17.26 | 1.662 | 7.67 | 8.90 | 11.1 | 2.441 | |
| 2/27/2008 | 19:00:51 | 17.21 | 1.614 | 7.60 | 8.45 | 11.7 | 2.439 | |
| 2/27/2008 | 19:15:50 | 17.04 | 1.595 | 7.58 | 8.16 | 10.5 | 2.439 | |
| 2/27/2008 | 19:30:50 | 17.10 | 1.569 | 7.61 | 8.91 | 11.6 | 2.439 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 19:45:50 | 17.24 | 1.585 | 7.59 | 9.02 | 11.2 | 2.440 | |
| 2/27/2008 | 20:00:51 | 17.16 | 1.605 | 7.59 | 8.85 | 10.9 | 2.440 | |
| 2/27/2008 | 20:15:51 | 17.03 | 1.609 | 7.59 | 8.83 | 10.2 | 2.441 | |
| 2/27/2008 | 20:30:51 | 16.97 | 1.607 | 7.60 | 8.82 | 10.0 | 2.441 | |
| 2/27/2008 | 20:45:51 | 16.89 | 1.611 | 7.60 | 8.76 | 10.3 | 2.441 | |
| 2/27/2008 | 21:00:51 | 16.84 | 1.625 | 7.60 | 8.50 | 10.9 | 2.441 | |
| 2/27/2008 | 21:15:51 | 16.80 | 1.628 | 7.59 | 8.48 | 9.8 | 2.441 | |
| 2/27/2008 | 21:30:51 | 16.74 | 1.639 | 7.59 | 8.33 | 9.7 | 2.441 | |
| 2/27/2008 | 21:45:51 | 16.71 | 1.656 | 7.59 | 8.09 | 10.0 | 2.441 | |
| 2/27/2008 | 22:00:51 | 16.64 | 1.666 | 7.61 | 8.07 | 11.8 | 2.439 | |
| 2/27/2008 | 22:15:51 | 16.62 | 1.666 | 7.62 | 8.07 | 10.0 | 2.440 | |
| 2/27/2008 | 22:30:51 | 16.53 | 1.663 | 7.61 | 8.19 | 10.5 | 2.440 | |
| 2/27/2008 | 22:45:51 | 16.42 | 1.655 | 7.63 | 8.30 | 12.0 | 2.439 | |
| 2/27/2008 | 23:00:51 | 16.27 | 1.653 | 7.64 | 8.52 | 11.4 | 2.439 | |
| 2/27/2008 | 23:15:51 | 16.27 | 1.653 | 7.64 | 8.50 | 10.4 | 2.438 | |
| 2/27/2008 | 23:30:51 | 16.17 | 1.661 | 7.65 | 8.50 | 12.7 | 2.438 | |
| 2/27/2008 | 23:45:51 | 16.15 | 1.673 | 7.65 | 8.27 | 11.2 | 2.438 | |
| 2/28/2008 | 0:00:51 | 16.07 | 1.673 | 7.64 | 8.31 | 10.9 | 2.438 | |
| 2/28/2008 | 0:15:51 | 15.88 | 1.663 | 7.67 | 8.70 | 11.1 | 2.437 | |
| 2/28/2008 | 0:30:51 | 15.85 | 1.667 | 7.67 | 8.68 | 9.5 | 2.436 | |
| 2/28/2008 | 0:45:51 | 15.76 | 1.673 | 7.68 | 8.53 | 10.3 | 2.435 | |
| 2/28/2008 | 1:00:51 | 15.75 | 1.680 | 7.67 | 8.51 | 11.0 | 2.436 | |
| 2/28/2008 | 1:15:51 | 15.63 | 1.688 | 7.66 | 8.35 | 10.9 | 2.436 | |
| 2/28/2008 | 1:30:51 | 15.57 | 1.697 | 7.67 | 8.20 | 11.5 | 2.435 | |
| 2/28/2008 | 1:45:51 | 15.54 | 1.709 | 7.66 | 7.98 | 11.3 | 2.434 | |
| 2/28/2008 | 2:00:51 | 15.48 | 1.715 | 7.66 | 7.99 | 9.7 | 2.435 | |
| 2/28/2008 | 2:15:51 | 15.42 | 1.717 | 7.67 | 8.03 | 10.2 | 2.435 | |
| 2/28/2008 | 2:30:51 | 15.33 | 1.717 | 7.67 | 8.11 | 10.0 | 2.434 | |
| 2/28/2008 | 2:45:51 | 15.22 | 1.724 | 7.66 | 7.91 | 11.1 | 2.430 | |
| 2/28/2008 | 3:00:51 | 15.19 | 1.744 | 7.64 | 7.70 | 10.2 | 2.429 | |
| 2/28/2008 | 3:15:51 | 15.19 | 1.759 | 7.63 | 7.34 | 10.6 | 2.428 | |
| 2/28/2008 | 3:30:51 | 15.14 | 1.767 | 7.62 | 7.16 | 10.0 | 2.425 | |
| 2/28/2008 | 3:45:51 | 15.12 | 1.789 | 7.61 | 7.04 | 12.8 | 2.422 | |
| 2/28/2008 | 4:00:51 | 15.06 | 1.791 | 7.61 | 6.97 | 10.7 | 2.421 | |
| 2/28/2008 | 4:15:51 | 15.03 | 1.776 | 7.60 | 7.00 | 13.7 | 2.420 | |
| 2/28/2008 | 4:30:51 | 14.98 | 1.771 | 7.60 | 6.98 | 13.7 | 2.419 | |
| 2/28/2008 | 4:45:51 | 14.84 | 1.761 | 7.61 | 7.04 | 13.7 | 2.417 | |
| 2/28/2008 | 5:00:51 | 14.70 | 1.748 | 7.61 | 7.07 | 12.2 | 2.416 | |
| 2/28/2008 | 5:15:51 | 14.59 | 1.744 | 7.61 | 7.07 | 13.1 | 2.416 | |
| 2/28/2008 | 5:30:51 | 14.55 | 1.736 | 7.61 | 7.03 | 12.6 | 2.415 | |
| 2/28/2008 | 5:45:51 | 14.55 | 1.754 | 7.59 | 6.80 | 13.4 | 2.415 | |
| 2/28/2008 | 6:00:51 | 14.53 | 1.773 | 7.57 | 6.65 | 13.1 | 2.414 | |
| 2/28/2008 | 6:15:51 | 14.50 | 1.801 | 7.58 | 6.50 | 14.4 | 2.414 | |
| 2/28/2008 | 6:30:51 | 14.46 | 1.795 | 7.58 | 6.57 | 13.7 | 2.417 | |
| 2/28/2008 | 6:45:51 | 14.32 | 1.766 | 7.56 | 6.40 | 14.6 | 2.418 | |
| 2/28/2008 | 7:00:51 | 14.31 | 1.789 | 7.57 | 6.54 | 13.0 | 2.418 | |
| 2/28/2008 | 7:15:52 | 14.33 | 1.786 | 7.57 | 6.52 | 12.5 | 2.422 | |
| 2/28/2008 | 7:30:51 | 14.31 | 1.788 | 7.57 | 6.56 | 14.4 | 2.421 | |
| 2/28/2008 | 7:45:51 | 14.28 | 1.787 | 7.58 | 6.51 | 14.3 | 2.422 | |
| 2/28/2008 | 8:00:51 | 14.25 | 1.789 | 7.57 | 6.52 | 13.9 | 2.424 | |
| 2/28/2008 | 8:15:51 | 14.24 | 1.787 | 7.57 | 6.48 | 14.5 | 2.424 | |
| 2/28/2008 | 8:30:51 | 14.28 | 1.786 | 7.56 | 6.47 | 16.1 | 2.424 | |
| 2/28/2008 | 8:45:51 | 14.29 | 1.781 | 7.56 | 6.46 | 15.1 | 2.427 | |
| 2/28/2008 | 9:00:52 | 14.29 | 1.784 | 7.56 | 6.43 | 16.1 | 2.430 | |
| 2/28/2008 | 9:15:52 | 14.42 | 1.786 | 7.56 | 6.45 | 14.4 | 2.432 | |
| 2/28/2008 | 9:30:51 | 14.61 | 1.785 | 7.55 | 6.51 | 13.6 | 2.435 | |
| 2/28/2008 | 9:45:51 | 14.83 | 1.723 | 7.55 | 6.42 | 13.1 | 2.434 | |
| 2/28/2008 | 10:00:51 | 15.02 | 1.731 | 7.55 | 6.51 | 13.7 | 2.435 | |
| 2/28/2008 | 10:15:51 | 15.31 | 1.713 | 7.54 | 6.57 | 14.5 | 2.435 | |
| 2/28/2008 | 10:30:51 | 15.56 | 1.728 | 7.54 | 6.61 | 14.4 | 2.432 | |
| 2/28/2008 | 10:45:51 | 15.17 | 1.770 | 7.55 | 7.30 | 16.3 | 2.433 | |
| 2/28/2008 | 11:00:52 | 15.40 | 1.762 | 7.62 | 8.02 | 18.6 | 2.434 | |
| 2/28/2008 | 11:15:51 | 15.61 | 1.754 | 7.63 | 8.23 | 17.9 | 2.436 | |
| 2/28/2008 | 11:30:51 | 15.92 | 1.746 | 7.63 | 8.10 | 19.5 | 2.436 | |
| 2/28/2008 | 11:45:51 | 16.17 | 1.741 | 7.62 | 8.13 | 18.5 | 2.436 | |
| 2/28/2008 | 12:00:51 | 16.32 | 1.746 | 7.62 | 8.21 | 18.5 | 2.435 | |
| 2/28/2008 | 12:15:51 | 16.64 | 1.754 | 7.62 | 8.33 | 19.7 | 2.434 | |
| 2/28/2008 | 12:30:51 | 16.78 | 1.759 | 7.63 | 8.53 | 17.7 | 2.433 | |
| 2/28/2008 | 12:45:51 | 17.04 | 1.757 | 7.63 | 8.70 | 18.7 | 2.433 | |
| 2/28/2008 | 13:00:51 | 17.33 | 1.753 | 7.64 | 8.82 | 20.1 | 2.433 | |
| 2/28/2008 | 13:15:50 | 17.42 | 1.750 | 7.64 | 8.92 | 17.2 | 2.434 | |
| 2/28/2008 | 13:30:50 | 17.37 | 1.748 | 7.60 | 8.57 | 17.8 | 2.431 | |
| 2/28/2008 | 13:45:50 | 17.53 | 1.749 | 7.60 | 8.70 | 19.2 | 2.431 | |
| 2/28/2008 | 14:00:51 | 17.58 | 1.751 | 7.58 | 8.54 | 17.9 | 2.429 | |
| 2/28/2008 | 14:15:51 | 17.78 | 1.753 | 7.63 | 9.18 | 19.5 | 2.432 | |
| 2/28/2008 | 14:30:50 | 17.81 | 1.757 | 7.66 | 9.38 | 19.5 | 2.434 | |
| 2/28/2008 | 14:45:51 | 18.02 | 1.756 | 7.69 | 9.94 | 18.6 | 2.432 | |
| 2/28/2008 | 15:00:51 | 17.92 | 1.762 | 7.68 | 9.62 | 16.1 | 2.432 | |
| 2/28/2008 | 15:15:50 | 18.08 | 1.764 | 7.67 | 9.83 | 15.4 | 2.431 | |
| 2/28/2008 | 15:30:50 | 18.15 | 1.767 | 7.67 | 10.27 | 13.3 | 2.430 | |
| 2/28/2008 | 15:45:50 | 18.17 | 1.774 | 7.71 | 10.11 | 19.4 | 2.432 | |
| 2/28/2008 | 16:00:50 | 18.23 | 1.777 | 7.66 | 9.76 | 17.7 | 2.432 | |
| 2/28/2008 | 16:15:50 | 18.23 | 1.785 | 7.62 | 9.27 | 16.1 | 2.432 | |
| 2/28/2008 | 16:30:50 | 18.26 | 1.784 | 7.62 | 9.43 | 16.9 | 2.432 | |
| 2/28/2008 | 16:45:50 | 18.17 | 1.795 | 7.61 | 9.30 | 14.8 | 2.430 | |
| 2/28/2008 | 17:00:51 | 18.07 | 1.809 | 7.63 | 9.60 | 14.8 | 2.429 | |
| 2/28/2008 | 17:15:50 | 17.97 | 1.809 | 7.63 | 9.51 | 16.2 | 2.428 | |
| 2/28/2008 | 17:30:50 | 17.81 | 1.794 | 7.60 | 8.99 | 16.2 | 2.430 | |
| 2/28/2008 | 17:45:50 | 17.55 | 1.811 | 7.56 | 8.46 | 19.2 | 2.431 | |
| 2/28/2008 | 18:00:50 | 17.48 | 1.828 | 7.58 | 8.54 | 14.4 | 2.431 | |
| 2/28/2008 | 18:15:51 | 17.46 | 1.803 | 7.57 | 8.43 | 23.3 | 2.432 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 18:30:51 | 17.49 | 1.795 | 7.59 | 8.40 | 16.7 | 2.433 | |
| 2/28/2008 | 18:45:51 | 17.47 | 1.814 | 7.63 | 8.98 | 16.2 | 2.435 | |
| 2/28/2008 | 19:00:51 | 17.33 | 1.846 | 7.65 | 9.10 | 14.4 | 2.435 | |
| 2/28/2008 | 19:15:51 | 17.38 | 1.859 | 7.76 | 9.89 | 12.6 | 2.437 | |
| 2/28/2008 | 19:30:51 | 17.42 | 1.868 | 7.81 | 10.45 | 11.2 | 2.439 | |
| 2/28/2008 | 19:45:51 | 17.31 | 1.903 | 7.83 | 10.98 | 9.6 | 2.441 | |
| 2/28/2008 | 20:00:51 | 17.33 | 1.909 | 7.86 | 11.36 | 10.8 | 2.444 | |
| 2/28/2008 | 20:15:51 | 17.14 | 1.914 | 7.83 | 10.94 | 10.0 | 2.444 | |
| 2/28/2008 | 20:30:51 | 17.10 | 1.915 | 7.82 | 10.58 | 12.9 | 2.446 | |
| 2/28/2008 | 20:45:51 | 16.95 | 1.918 | 7.77 | 9.70 | 10.6 | 2.447 | |
| 2/28/2008 | 21:00:51 | 16.90 | 1.915 | 7.72 | 9.42 | 9.8 | 2.448 | |
| 2/28/2008 | 21:15:51 | 16.78 | 1.914 | 7.68 | 9.22 | 9.5 | 2.451 | |
| 2/28/2008 | 21:30:51 | 16.81 | 1.907 | 7.71 | 9.21 | 10.3 | 2.453 | |
| 2/28/2008 | 21:45:51 | 16.76 | 1.884 | 7.70 | 9.00 | 9.8 | 2.456 | |
| 2/28/2008 | 22:00:51 | 16.69 | 1.878 | 7.66 | 8.38 | 11.1 | 2.457 | |
| 2/28/2008 | 22:15:51 | 16.64 | 1.877 | 7.63 | 7.99 | 12.3 | 2.459 | |
| 2/28/2008 | 22:30:51 | 16.59 | 1.877 | 7.60 | 7.89 | 10.8 | 2.460 | |
| 2/28/2008 | 22:45:50 | 16.58 | 1.879 | 7.58 | 7.61 | 10.4 | 2.462 | |
| 2/28/2008 | 23:00:51 | 16.53 | 1.876 | 7.62 | 7.85 | 15.2 | 2.463 | |
| 2/28/2008 | 23:15:51 | 16.51 | 1.844 | 7.66 | 8.19 | 16.7 | 2.463 | |
| 2/28/2008 | 23:30:51 | 16.51 | 1.832 | 7.65 | 7.85 | 13.2 | 2.463 | |
| 2/28/2008 | 23:45:51 | 16.49 | 1.857 | 7.62 | 7.68 | 10.3 | 2.464 | |
| 2/29/2008 | 0:00:51 | 16.46 | 1.850 | 7.62 | 7.63 | 10.8 | 2.466 | |
| 2/29/2008 | 0:15:51 | 16.42 | 1.846 | 7.62 | 7.67 | 11.8 | 2.468 | |
| 2/29/2008 | 0:30:51 | 16.47 | 1.853 | 7.62 | 7.34 | 11.9 | 2.468 | |
| 2/29/2008 | 0:45:50 | 16.44 | 1.893 | 7.61 | 7.53 | 12.3 | 2.467 | |
| 2/29/2008 | 1:00:51 | 16.39 | 1.913 | 7.62 | 7.30 | 12.5 | 2.467 | |
| 2/29/2008 | 1:15:51 | 16.40 | 1.916 | 7.62 | 7.27 | 13.7 | 2.467 | |
| 2/29/2008 | 1:30:51 | 16.38 | 1.923 | 7.62 | 7.32 | 13.0 | 2.468 | |
| 2/29/2008 | 1:45:51 | 16.33 | 1.929 | 7.61 | 7.13 | 14.3 | 2.469 | |
| 2/29/2008 | 2:00:51 | 16.32 | 1.945 | 7.62 | 7.03 | 15.8 | 2.469 | |
| 2/29/2008 | 2:15:51 | 16.29 | 1.956 | 7.60 | 7.13 | 12.6 | 2.470 | |
| 2/29/2008 | 2:30:51 | 16.33 | 1.954 | 7.62 | 7.16 | 16.2 | 2.469 | |
| 2/29/2008 | 2:45:51 | 16.28 | 1.966 | 7.63 | 7.20 | 15.3 | 2.468 | |
| 2/29/2008 | 3:00:51 | 16.27 | 1.971 | 7.63 | 7.14 | 16.7 | 2.468 | |
| 2/29/2008 | 3:15:51 | 16.26 | 1.984 | 7.62 | 7.23 | 16.2 | 2.469 | |
| 2/29/2008 | 3:30:51 | 16.22 | 1.990 | 7.64 | 7.32 | 15.6 | 2.469 | |
| 2/29/2008 | 3:45:51 | 16.21 | 2.000 | 7.64 | 7.35 | 13.9 | 2.469 | |
| 2/29/2008 | 4:00:51 | 16.16 | 2.009 | 7.65 | 7.50 | 14.9 | 2.469 | |
| 2/29/2008 | 4:15:51 | 16.11 | 2.015 | 7.65 | 7.42 | 15.0 | 2.471 | |
| 2/29/2008 | 4:30:51 | 16.08 | 2.017 | 7.66 | 7.41 | 13.5 | 2.470 | |
| 2/29/2008 | 4:45:51 | 15.99 | 2.014 | 7.66 | 7.52 | 14.2 | 2.471 | |
| 2/29/2008 | 5:00:51 | 15.94 | 2.019 | 7.66 | 7.51 | 14.1 | 2.471 | |
| 2/29/2008 | 5:15:51 | 15.88 | 2.016 | 7.67 | 7.48 | 11.9 | 2.472 | |
| 2/29/2008 | 5:30:51 | 15.81 | 2.017 | 7.65 | 7.55 | 11.2 | 2.472 | |
| 2/29/2008 | 5:45:51 | 15.80 | 2.021 | 7.64 | 7.43 | 12.8 | 2.472 | |
| 2/29/2008 | 6:00:51 | 15.80 | 2.028 | 7.65 | 7.42 | 14.0 | 2.471 | |
| 2/29/2008 | 6:15:51 | 15.81 | 2.030 | 7.65 | 7.29 | 14.7 | 2.473 | |
| 2/29/2008 | 6:30:51 | 15.77 | 2.042 | 7.65 | 7.34 | 13.4 | 2.473 | |
| 2/29/2008 | 6:45:51 | 15.74 | 2.047 | 7.64 | 7.31 | 12.8 | 2.475 | |
| 2/29/2008 | 7:00:51 | 15.74 | 2.053 | 7.63 | 7.28 | 15.1 | 2.476 | |
| 2/29/2008 | 7:15:51 | 15.76 | 2.058 | 7.63 | 7.19 | 15.5 | 2.478 | |
| 2/29/2008 | 7:30:51 | 15.68 | 2.058 | 7.64 | 7.00 | 14.9 | 2.479 | |
| 2/29/2008 | 7:45:51 | 15.64 | 2.068 | 7.64 | 7.12 | 13.3 | 2.482 | |
| 2/29/2008 | 8:00:52 | 15.62 | 2.099 | 7.62 | 7.13 | 12.5 | 2.484 | |
| 2/29/2008 | 8:15:51 | 15.65 | 2.106 | 7.62 | 7.09 | 12.5 | 2.484 | |
| 2/29/2008 | 8:30:51 | 15.66 | 2.109 | 7.62 | 7.09 | 15.9 | 2.486 | |
| 2/29/2008 | 8:45:51 | 15.64 | 2.110 | 7.62 | 7.04 | 15.5 | 2.487 | |
| 2/29/2008 | 9:00:51 | 15.58 | 2.110 | 7.63 | 7.07 | 14.4 | 2.488 | |
| 2/29/2008 | 9:15:51 | 15.62 | 2.105 | 7.63 | 6.95 | 13.1 | 2.489 | |
| 2/29/2008 | 9:30:51 | 15.66 | 2.107 | 7.64 | 7.07 | 12.5 | 2.491 | |
| 2/29/2008 | 9:45:51 | 15.69 | 2.099 | 7.64 | 7.01 | 17.0 | 2.492 | |
| 2/29/2008 | 10:00:51 | 15.74 | 2.097 | 7.65 | 7.20 | 16.5 | 2.492 | |
| 2/29/2008 | 10:15:51 | 15.76 | 2.078 | 7.63 | 7.05 | 13.1 | 2.494 | |
| 2/29/2008 | 10:30:51 | 15.81 | 2.076 | 7.64 | 7.11 | 17.2 | 2.494 | |
| 2/29/2008 | 10:45:51 | 15.87 | 2.072 | 7.62 | 7.13 | 15.6 | 2.497 | |
| 2/29/2008 | 11:00:51 | 15.92 | 2.071 | 7.62 | 7.27 | 15.9 | 2.497 | |
| 2/29/2008 | 11:15:51 | 15.95 | 2.054 | 7.64 | 7.17 | 19.4 | 2.500 | |
| 2/29/2008 | 11:30:51 | 16.00 | 2.041 | 7.61 | 6.96 | 19.8 | 2.500 | |
| 2/29/2008 | 11:45:51 | 16.07 | 2.025 | 7.59 | 6.86 | 18.6 | 2.500 | |
| 2/29/2008 | 12:00:51 | 16.13 | 2.013 | 7.58 | 6.89 | 19.8 | 2.500 | |
| 2/29/2008 | 12:15:51 | 16.18 | 2.013 | 7.56 | 6.71 | 20.7 | 2.500 | |
| 2/29/2008 | 12:30:51 | 16.24 | 2.014 | 7.55 | 6.71 | 20.5 | 2.498 | |
| 2/29/2008 | 12:45:51 | 16.35 | 2.029 | 7.56 | 6.96 | 21.6 | 2.500 | |
| 2/29/2008 | 13:00:51 | 16.43 | 2.041 | 7.58 | 7.05 | 23.3 | 2.498 | |
| 2/29/2008 | 13:15:51 | 16.51 | 2.049 | 7.58 | 7.10 | 19.5 | 2.497 | |
| 2/29/2008 | 13:30:51 | 16.60 | 2.055 | 7.59 | 7.21 | 23.0 | 2.494 | |
| 2/29/2008 | 13:45:51 | 16.70 | 2.058 | 7.59 | 7.32 | 21.9 | 2.493 | |
| 2/29/2008 | 14:00:51 | 16.79 | 2.070 | 7.58 | 7.27 | 24.5 | 2.491 | |
| 2/29/2008 | 14:15:51 | 16.89 | 2.077 | 7.56 | 7.34 | 22.7 | 2.491 | |
| 2/29/2008 | 14:30:51 | 16.92 | 2.090 | 7.56 | 7.10 | 23.0 | 2.492 | |
| 2/29/2008 | 14:45:51 | 16.96 | 2.098 | 7.55 | 7.09 | 22.1 | 2.491 | |
| 2/29/2008 | 15:00:51 | 17.02 | 2.103 | 7.55 | 7.17 | 20.4 | 2.490 | |
| 2/29/2008 | 15:15:51 | 17.05 | 2.112 | 7.58 | 7.56 | 31.1 | 2.491 | |
| 2/29/2008 | 15:30:51 | 17.08 | 2.116 | 7.59 | 7.63 | 19.1 | 2.491 | |
| 2/29/2008 | 15:45:51 | 17.09 | 2.118 | 7.62 | 8.03 | 16.4 | 2.491 | |
| 2/29/2008 | 16:00:51 | 17.05 | 2.118 | 7.68 | 8.43 | 19.8 | 2.492 | |
| 2/29/2008 | 16:15:51 | 17.01 | 2.121 | 7.66 | 8.10 | 18.0 | 2.493 | |
| 2/29/2008 | 16:30:51 | 16.95 | 2.120 | 7.64 | 8.03 | 16.7 | 2.493 | |
| 2/29/2008 | 16:45:51 | 17.07 | 2.115 | 7.67 | 8.57 | 18.8 | 2.493 | |
| 2/29/2008 | 17:00:51 | 17.06 | 2.114 | 7.71 | 8.74 | 16.1 | 2.494 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 17:15:51 | 17.10 | 2.111 | 7.74 | 8.93 | 15.3 | 2.496 | |
| 2/29/2008 | 17:30:51 | 17.04 | 2.110 | 7.75 | 9.11 | 16.4 | 2.497 | |
| 2/29/2008 | 17:45:51 | 16.96 | 2.110 | 7.74 | 8.99 | 14.4 | 2.497 | |
| 2/29/2008 | 18:00:51 | 16.81 | 2.126 | 7.73 | 8.99 | 13.6 | 2.499 | |
| 2/29/2008 | 18:15:51 | 16.73 | 2.143 | 7.72 | 8.85 | 13.1 | 2.501 | |
| 2/29/2008 | 18:30:51 | 16.67 | 2.153 | 7.74 | 8.97 | 12.3 | 2.501 | |
| 2/29/2008 | 18:45:51 | 16.62 | 2.162 | 7.75 | 8.97 | 13.4 | 2.501 | |
| 2/29/2008 | 19:00:51 | 16.57 | 2.168 | 7.74 | 8.87 | 14.7 | 2.503 | |
| 2/29/2008 | 19:15:51 | 16.55 | 2.172 | 7.74 | 8.96 | 13.2 | 2.504 | |
| 2/29/2008 | 19:30:51 | 16.49 | 2.178 | 7.73 | 8.85 | 12.2 | 2.505 | |
| 2/29/2008 | 19:45:51 | 16.46 | 2.184 | 7.76 | 8.88 | 13.1 | 2.507 | |
| 2/29/2008 | 20:00:51 | 16.42 | 2.182 | 7.75 | 8.61 | 15.6 | 2.509 | |
| 2/29/2008 | 20:15:51 | 16.37 | 2.183 | 7.72 | 8.37 | 15.1 | 2.511 | |
| 2/29/2008 | 20:30:51 | 16.38 | 2.192 | 7.74 | 8.82 | 13.3 | 2.512 | |
| 2/29/2008 | 20:45:51 | 16.29 | 2.196 | 7.75 | 8.85 | 13.4 | 2.512 | |
| 2/29/2008 | 21:00:51 | 16.25 | 2.199 | 7.73 | 8.52 | 12.5 | 2.513 | |
| 2/29/2008 | 21:15:51 | 16.19 | 2.206 | 7.71 | 8.12 | 11.4 | 2.516 | |
| 2/29/2008 | 21:30:51 | 16.15 | 2.204 | 7.72 | 8.11 | 10.9 | 2.518 | |
| 2/29/2008 | 21:45:51 | 16.14 | 2.213 | 7.75 | 8.77 | 11.6 | 2.519 | |
| 2/29/2008 | 22:00:51 | 16.18 | 2.213 | 7.75 | 8.90 | 11.4 | 2.521 | |
| 2/29/2008 | 22:15:51 | 16.13 | 2.217 | 7.73 | 8.94 | 11.5 | 2.521 | |
| 2/29/2008 | 22:30:51 | 16.12 | 2.215 | 7.75 | 8.94 | 11.9 | 2.522 | |
| 2/29/2008 | 22:45:51 | 16.12 | 2.215 | 7.73 | 8.67 | 11.9 | 2.523 | |
| 2/29/2008 | 23:00:51 | 16.06 | 2.218 | 7.76 | 8.80 | 12.9 | 2.523 | |
| 2/29/2008 | 23:15:51 | 16.03 | 2.221 | 7.76 | 8.81 | 12.2 | 2.522 | |
| 2/29/2008 | 23:30:51 | 15.91 | 2.220 | 7.75 | 8.81 | 13.6 | 2.521 | |
| 2/29/2008 | 23:45:51 | 15.93 | 2.218 | 7.73 | 8.81 | 11.5 | 2.521 | |
| 3/1/2008 | 0:00:51 | 15.86 | 2.216 | 7.75 | 8.78 | 11.8 | 2.520 | |
| 3/1/2008 | 0:15:51 | 15.87 | 2.212 | 7.75 | 8.76 | 12.5 | 2.518 | |
| 3/1/2008 | 0:30:51 | 15.82 | 2.213 | 7.75 | 8.62 | 13.1 | 2.518 | |
| 3/1/2008 | 0:45:51 | 15.81 | 2.214 | 7.73 | 8.64 | 13.2 | 2.516 | |
| 3/1/2008 | 1:00:51 | 15.80 | 2.211 | 7.73 | 8.54 | 13.6 | 2.514 | |
| 3/1/2008 | 1:15:51 | 15.81 | 2.212 | 7.72 | 8.52 | 12.7 | 2.514 | |
| 3/1/2008 | 1:30:51 | 15.79 | 2.215 | 7.72 | 8.47 | 13.3 | 2.512 | |
| 3/1/2008 | 1:45:51 | 15.73 | 2.221 | 7.72 | 8.39 | 11.9 | 2.511 | |
| 3/1/2008 | 2:00:51 | 15.72 | 2.226 | 7.71 | 8.31 | 13.4 | 2.510 | |
| 3/1/2008 | 2:15:51 | 15.69 | 2.226 | 7.72 | 8.31 | 11.6 | 2.510 | |
| 3/1/2008 | 2:30:51 | 15.64 | 2.222 | 7.71 | 8.22 | 12.0 | 2.510 | |
| 3/1/2008 | 2:45:51 | 15.63 | 2.221 | 7.71 | 8.09 | 12.3 | 2.510 | |
| 3/1/2008 | 3:00:51 | 15.62 | 2.220 | 7.69 | 7.97 | 13.0 | 2.509 | |
| 3/1/2008 | 3:15:51 | 15.56 | 2.214 | 7.70 | 8.00 | 13.7 | 2.510 | |
| 3/1/2008 | 3:30:51 | 15.51 | 2.209 | 7.69 | 7.89 | 12.0 | 2.512 | |
| 3/1/2008 | 3:45:51 | 15.50 | 2.214 | 7.69 | 7.86 | 13.6 | 2.514 | |
| 3/1/2008 | 4:00:51 | 15.50 | 2.216 | 7.68 | 7.77 | 12.2 | 2.514 | |
| 3/1/2008 | 4:15:51 | 15.46 | 2.221 | 7.67 | 7.95 | 13.9 | 2.514 | |
| 3/1/2008 | 4:30:51 | 15.41 | 2.227 | 7.68 | 7.52 | 12.3 | 2.514 | |
| 3/1/2008 | 4:45:51 | 15.35 | 2.230 | 7.68 | 7.49 | 13.1 | 2.513 | |
| 3/1/2008 | 5:00:51 | 15.39 | 2.231 | 7.70 | 7.85 | 12.8 | 2.512 | |
| 3/1/2008 | 5:15:51 | 15.34 | 2.233 | 7.71 | 7.92 | 13.4 | 2.512 | |
| 3/1/2008 | 5:30:51 | 15.42 | 2.230 | 7.69 | 7.78 | 14.8 | 2.514 | |
| 3/1/2008 | 5:45:51 | 15.33 | 2.235 | 7.69 | 7.79 | 14.8 | 2.515 | |
| 3/1/2008 | 6:00:51 | 15.34 | 2.238 | 7.69 | 7.73 | 14.1 | 2.516 | |
| 3/1/2008 | 6:15:52 | 15.42 | 2.244 | 7.67 | 7.57 | 13.9 | 2.516 | |
| 3/1/2008 | 6:30:52 | 15.31 | 2.253 | 7.66 | 7.49 | 14.6 | 2.516 | |
| 3/1/2008 | 6:45:51 | 15.32 | 2.252 | 7.66 | 7.44 | 13.0 | 2.521 | |
| 3/1/2008 | 7:00:51 | 15.27 | 2.256 | 7.66 | 7.36 | 14.2 | 2.522 | |
| 3/1/2008 | 7:15:52 | 15.32 | 2.254 | 7.65 | 7.39 | 14.8 | 2.523 | |
| 3/1/2008 | 7:30:51 | 15.27 | 2.257 | 7.65 | 7.32 | 15.6 | 2.526 | |
| 3/1/2008 | 7:45:51 | 15.22 | 2.255 | 7.65 | 7.39 | 14.5 | 2.525 | |
| 3/1/2008 | 8:00:51 | 15.17 | 2.256 | 7.68 | 7.45 | 13.7 | 2.526 | |
| 3/1/2008 | 8:15:51 | 15.14 | 2.259 | 7.68 | 7.51 | 12.8 | 2.526 | |
| 3/1/2008 | 8:30:51 | 15.19 | 2.265 | 7.68 | 7.46 | 14.7 | 2.522 | |
| 3/1/2008 | 8:45:51 | 15.16 | 2.276 | 7.70 | 7.65 | 13.1 | 2.520 | |
| 3/1/2008 | 9:00:51 | 15.23 | 2.274 | 7.69 | 7.55 | 14.8 | 2.521 | |
| 3/1/2008 | 9:15:51 | 15.27 | 2.278 | 7.68 | 7.56 | 14.6 | 2.523 | |
| 3/1/2008 | 9:30:51 | 15.30 | 2.279 | 7.69 | 7.63 | 14.6 | 2.524 | |
| 3/1/2008 | 9:45:51 | 15.36 | 2.280 | 7.67 | 7.48 | 15.5 | 2.524 | |
| 3/1/2008 | 10:00:51 | 15.41 | 2.287 | 7.66 | 7.58 | 14.0 | 2.521 | |
| 3/1/2008 | 10:15:51 | 15.54 | 2.289 | 7.71 | 7.87 | 15.8 | 2.519 | |
| 3/1/2008 | 10:30:51 | 15.76 | 2.287 | 7.71 | 7.84 | 13.5 | 2.517 | |
| 3/1/2008 | 10:45:51 | 15.91 | 2.278 | 7.68 | 7.74 | 14.0 | 2.518 | |
| 3/1/2008 | 11:00:51 | 15.85 | 2.285 | 7.68 | 7.92 | 16.6 | 2.519 | |
| 3/1/2008 | 11:15:51 | 15.85 | 2.288 | 7.71 | 8.42 | 17.2 | 2.522 | |
| 3/1/2008 | 11:30:51 | 15.94 | 2.292 | 7.71 | 8.45 | 22.2 | 2.520 | |
| 3/1/2008 | 11:45:51 | 15.99 | 2.294 | 7.73 | 8.58 | 16.7 | 2.520 | |
| 3/1/2008 | 12:00:51 | 16.06 | 2.295 | 7.73 | 8.62 | 20.2 | 2.521 | |
| 3/1/2008 | 12:15:51 | 16.18 | 2.293 | 7.75 | 8.73 | 24.7 | 2.518 | |
| 3/1/2008 | 12:30:51 | 16.30 | 2.294 | 7.74 | 8.85 | 23.9 | 2.516 | |
| 3/1/2008 | 12:45:51 | 16.40 | 2.289 | 7.71 | 8.50 | 21.4 | 2.512 | |
| 3/1/2008 | 13:00:51 | 16.53 | 2.282 | 7.68 | 8.18 | 25.7 | 2.510 | |
| 3/1/2008 | 13:15:51 | 16.56 | 2.272 | 7.63 | 7.79 | 25.2 | 2.508 | |
| 3/1/2008 | 13:30:51 | 16.53 | 2.270 | 7.58 | 7.48 | 21.8 | 2.505 | |
| 3/1/2008 | 13:45:51 | 16.53 | 2.272 | 7.56 | 7.36 | 18.0 | 2.506 | |
| 3/1/2008 | 14:00:51 | 16.53 | 2.281 | 7.58 | 7.77 | 16.4 | 2.504 | |
| 3/1/2008 | 14:15:51 | 16.58 | 2.297 | 7.63 | 8.21 | 15.0 | 2.504 | |
| 3/1/2008 | 14:30:51 | 16.54 | 2.292 | 7.61 | 8.12 | 15.5 | 2.502 | |
| 3/1/2008 | 14:45:51 | 16.69 | 2.291 | 7.68 | 8.84 | 18.0 | 2.501 | |
| 3/1/2008 | 15:00:51 | 16.50 | 2.322 | 7.76 | 9.26 | 14.8 | 2.498 | |
| 3/1/2008 | 15:15:51 | 16.41 | 2.325 | 7.78 | 9.42 | 13.1 | 2.497 | |
| 3/1/2008 | 15:30:51 | 16.43 | 2.326 | 7.77 | 9.31 | 13.2 | 2.496 | |
| 3/1/2008 | 15:45:51 | 16.37 | 2.332 | 7.77 | 9.33 | 13.1 | 2.493 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 16:00:51 | 16.12 | 2.342 | 7.67 | 7.34 | 12.6 | 2.492 | |
| 3/1/2008 | 16:15:51 | 16.34 | 2.343 | 7.71 | 9.14 | 12.5 | 2.489 | |
| 3/1/2008 | 16:30:51 | 16.36 | 2.346 | 7.76 | 9.39 | 14.1 | 2.487 | |
| 3/1/2008 | 16:45:51 | 16.35 | 2.349 | 7.78 | 9.47 | 12.9 | 2.484 | |
| 3/1/2008 | 17:00:51 | 16.36 | 2.352 | 7.78 | 9.65 | 11.9 | 2.484 | |
| 3/1/2008 | 17:15:51 | 16.38 | 2.356 | 7.79 | 9.85 | 12.0 | 2.480 | |
| 3/1/2008 | 17:30:51 | 16.46 | 2.357 | 7.79 | 10.13 | 9.6 | 2.480 | |
| 3/1/2008 | 17:45:51 | 16.41 | 2.360 | 7.82 | 10.08 | 10.4 | 2.478 | |
| 3/1/2008 | 18:00:51 | 16.34 | 2.361 | 7.84 | 10.22 | 13.3 | 2.478 | |
| 3/1/2008 | 18:15:51 | 16.28 | 2.359 | 7.84 | 10.12 | 11.5 | 2.477 | |
| 3/1/2008 | 18:30:51 | 16.22 | 2.355 | 7.83 | 9.84 | 11.8 | 2.478 | |
| 3/1/2008 | 18:45:51 | 16.16 | 2.354 | 7.80 | 9.52 | 12.0 | 2.476 | |
| 3/1/2008 | 19:00:51 | 16.10 | 2.359 | 7.79 | 9.37 | 10.5 | 2.476 | |
| 3/1/2008 | 19:15:51 | 16.07 | 2.362 | 7.77 | 9.12 | 16.3 | 2.477 | |
| 3/1/2008 | 19:30:51 | 15.98 | 2.366 | 7.75 | 8.84 | 11.1 | 2.476 | |
| 3/1/2008 | 19:45:51 | 15.94 | 2.368 | 7.74 | 8.79 | 10.9 | 2.475 | |
| 3/1/2008 | 20:00:51 | 15.88 | 2.369 | 7.74 | 8.64 | 10.9 | 2.474 | |
| 3/1/2008 | 20:15:51 | 15.83 | 2.370 | 7.74 | 8.55 | 11.4 | 2.475 | |
| 3/1/2008 | 20:30:51 | 15.81 | 2.368 | 7.71 | 8.39 | 10.4 | 2.475 | |
| 3/1/2008 | 20:45:51 | 15.78 | 2.368 | 7.73 | 8.32 | 11.9 | 2.475 | |
| 3/1/2008 | 21:00:51 | 15.75 | 2.369 | 7.73 | 8.37 | 10.1 | 2.475 | |
| 3/1/2008 | 21:15:51 | 15.74 | 2.369 | 7.73 | 8.24 | 10.7 | 2.473 | |
| 3/1/2008 | 21:30:51 | 15.71 | 2.371 | 7.73 | 8.20 | 11.6 | 2.470 | |
| 3/1/2008 | 21:45:51 | 15.69 | 2.373 | 7.72 | 8.26 | 10.4 | 2.473 | |
| 3/1/2008 | 22:00:51 | 15.57 | 2.387 | 7.77 | 9.04 | 10.4 | 2.474 | |
| 3/1/2008 | 22:15:51 | 15.62 | 2.395 | 7.83 | 9.54 | 9.4 | 2.473 | |
| 3/1/2008 | 22:30:51 | 15.61 | 2.399 | 7.84 | 9.55 | 11.2 | 2.473 | |
| 3/1/2008 | 22:45:51 | 15.56 | 2.402 | 7.84 | 9.44 | 8.7 | 2.471 | |
| 3/1/2008 | 23:00:51 | 15.58 | 2.398 | 7.84 | 9.43 | 10.6 | 2.472 | |
| 3/1/2008 | 23:15:51 | 15.54 | 2.393 | 7.83 | 9.45 | 10.8 | 2.470 | |
| 3/1/2008 | 23:30:51 | 15.56 | 2.394 | 7.82 | 9.34 | 12.2 | 2.469 | |
| 3/1/2008 | 23:45:51 | 15.58 | 2.396 | 7.80 | 9.14 | 13.7 | 2.469 | |
| 3/2/2008 | 0:00:51 | 15.54 | 2.398 | 7.79 | 9.10 | 11.9 | 2.467 | |
| 3/2/2008 | 0:15:51 | 15.51 | 2.396 | 7.79 | 8.95 | 13.4 | 2.471 | |
| 3/2/2008 | 0:30:51 | 15.46 | 2.390 | 7.80 | 8.91 | 11.9 | 2.471 | |
| 3/2/2008 | 0:45:52 | 15.46 | 2.392 | 7.78 | 8.90 | 12.0 | 2.468 | |
| 3/2/2008 | 1:00:51 | 15.40 | 2.395 | 7.78 | 8.81 | 13.9 | 2.467 | |
| 3/2/2008 | 1:15:51 | 15.39 | 2.397 | 7.79 | 8.72 | 11.9 | 2.462 | |
| 3/2/2008 | 1:30:51 | 15.19 | 2.396 | 7.77 | 8.77 | 12.4 | 2.461 | |
| 3/2/2008 | 1:45:51 | 15.27 | 2.391 | 7.77 | 8.61 | 11.3 | 2.465 | |
| 3/2/2008 | 2:00:51 | 15.11 | 2.392 | 7.76 | 8.54 | 12.1 | 2.465 | |
| 3/2/2008 | 2:15:52 | 15.13 | 2.402 | 7.78 | 8.64 | 10.9 | 2.463 | |
| 3/2/2008 | 2:30:51 | 15.04 | 2.408 | 7.79 | 8.76 | 11.2 | 2.460 | |
| 3/2/2008 | 2:45:51 | 15.01 | 2.409 | 7.79 | 8.71 | 12.3 | 2.459 | |
| 3/2/2008 | 3:00:51 | 15.02 | 2.409 | 7.78 | 8.62 | 11.7 | 2.459 | |
| 3/2/2008 | 3:15:52 | 14.96 | 2.411 | 7.78 | 8.56 | 10.8 | 2.457 | |
| 3/2/2008 | 3:30:51 | 14.88 | 2.412 | 7.77 | 8.42 | 9.8 | 2.454 | |
| 3/2/2008 | 3:45:51 | 14.83 | 2.413 | 7.76 | 8.26 | 9.7 | 2.453 | |
| 3/2/2008 | 4:00:51 | 14.81 | 2.415 | 7.74 | 8.24 | 9.5 | 2.454 | |
| 3/2/2008 | 4:15:51 | 14.82 | 2.425 | 7.75 | 8.16 | 9.4 | 2.456 | |
| 3/2/2008 | 4:30:51 | 14.83 | 2.431 | 7.74 | 8.06 | 10.2 | 2.456 | |
| 3/2/2008 | 4:45:51 | 14.74 | 2.438 | 7.75 | 8.15 | 9.5 | 2.454 | |
| 3/2/2008 | 5:00:51 | 14.68 | 2.449 | 7.75 | 8.14 | 9.3 | 2.454 | |
| 3/2/2008 | 5:15:51 | 14.64 | 2.455 | 7.75 | 8.07 | 9.2 | 2.454 | |
| 3/2/2008 | 5:30:52 | 14.59 | 2.455 | 7.73 | 7.88 | 8.9 | 2.454 | |
| 3/2/2008 | 5:45:52 | 14.59 | 2.455 | 7.73 | 7.91 | 10.7 | 2.453 | |
| 3/2/2008 | 6:00:51 | 14.54 | 2.459 | 7.72 | 7.78 | 10.8 | 2.455 | |
| 3/2/2008 | 6:15:51 | 14.46 | 2.470 | 7.73 | 7.74 | 9.2 | 2.455 | |
| 3/2/2008 | 6:30:51 | 14.41 | 2.470 | 7.73 | 7.72 | 9.0 | 2.456 | |
| 3/2/2008 | 6:45:52 | 14.43 | 2.473 | 7.72 | 7.77 | 9.4 | 2.457 | |
| 3/2/2008 | 7:00:52 | 14.33 | 2.474 | 7.72 | 7.70 | 8.4 | 2.458 | |
| 3/2/2008 | 7:15:51 | 14.32 | 2.472 | 7.72 | 7.60 | 8.9 | 2.459 | |
| 3/2/2008 | 7:30:51 | 14.21 | 2.475 | 7.73 | 7.63 | 10.8 | 2.461 | |
| 3/2/2008 | 7:45:51 | 14.24 | 2.472 | 7.72 | 7.59 | 10.1 | 2.462 | |
| 3/2/2008 | 8:00:52 | 14.23 | 2.476 | 7.72 | 7.56 | 11.5 | 2.465 | |
| 3/2/2008 | 8:15:51 | 14.25 | 2.479 | 7.73 | 7.66 | 11.5 | 2.467 | |
| 3/2/2008 | 8:30:52 | 14.24 | 2.480 | 7.73 | 7.71 | 10.6 | 2.469 | |
| 3/2/2008 | 8:45:52 | 14.32 | 2.476 | 7.74 | 7.80 | 11.1 | 2.469 | |
| 3/2/2008 | 9:00:52 | 14.37 | 2.468 | 7.73 | 7.85 | 11.2 | 2.471 | |
| 3/2/2008 | 9:15:52 | 14.47 | 2.461 | 7.73 | 7.91 | 10.7 | 2.472 | |
| 3/2/2008 | 9:30:51 | 14.64 | 2.452 | 7.74 | 8.07 | 11.5 | 2.473 | |
| 3/2/2008 | 9:45:51 | 14.84 | 2.439 | 7.73 | 8.35 | 11.2 | 2.474 | |
| 3/2/2008 | 10:00:51 | 14.94 | 2.442 | 7.75 | 8.69 | 11.7 | 2.476 | |
| 3/2/2008 | 10:15:51 | 15.09 | 2.452 | 7.76 | 8.86 | 11.9 | 2.476 | |
| 3/2/2008 | 10:30:52 | 15.29 | 2.450 | 7.78 | 9.25 | 12.1 | 2.476 | |
| 3/2/2008 | 10:45:51 | 15.54 | 2.459 | 7.77 | 9.68 | 11.7 | 2.477 | |
| 3/2/2008 | 11:00:51 | 15.86 | 2.506 | 7.77 | 9.17 | 9.0 | 2.478 | |
| 3/2/2008 | 11:15:51 | 16.04 | 2.505 | 7.78 | 9.41 | 14.4 | 2.478 | |
| 3/2/2008 | 11:30:51 | 16.23 | 2.506 | 7.80 | 9.79 | 21.1 | 2.477 | |
| 3/2/2008 | 11:45:51 | 16.42 | 2.500 | 7.81 | 9.81 | 16.2 | 2.476 | |
| 3/2/2008 | 12:00:51 | 16.63 | 2.499 | 7.83 | 10.24 | 22.4 | 2.476 | |
| 3/2/2008 | 12:15:50 | 16.89 | 2.487 | 7.85 | 10.72 | 22.1 | 2.476 | |
| 3/2/2008 | 12:30:51 | 17.16 | 2.463 | 7.84 | 10.76 | 21.3 | 2.476 | |
| 3/2/2008 | 12:45:51 | 17.43 | 2.459 | 7.84 | 11.02 | 21.4 | 2.475 | |
| 3/2/2008 | 13:00:51 | 17.59 | 2.442 | 7.82 | 10.78 | 26.8 | 2.472 | |
| 3/2/2008 | 13:15:50 | 17.12 | 2.408 | 7.72 | 9.30 | 16.5 | 2.471 | |
| 3/2/2008 | 13:30:50 | 17.09 | 2.423 | 7.74 | 10.45 | 12.4 | 2.468 | |
| 3/2/2008 | 13:45:51 | 17.13 | 2.432 | 7.74 | 10.44 | 14.4 | 2.466 | |
| 3/2/2008 | 14:00:52 | 17.32 | 2.442 | 7.75 | 10.58 | 12.8 | 2.464 | |
| 3/2/2008 | 14:15:51 | 17.40 | 2.452 | 7.79 | 11.37 | 12.4 | 2.463 | |
| 3/2/2008 | 14:30:50 | 17.53 | 2.457 | 7.83 | 11.47 | 13.3 | 2.464 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 14:45:51 | 17.60 | 2.449 | 7.80 | 11.34 | 11.4 | 2.463 | |
| 3/2/2008 | 15:00:51 | 17.77 | 2.477 | 7.83 | 11.96 | 11.3 | 2.463 | |
| 3/2/2008 | 15:15:50 | 17.72 | 2.467 | 7.89 | 11.71 | 9.9 | 2.463 | |
| 3/2/2008 | 15:30:51 | 17.90 | 2.486 | 7.89 | 12.55 | 10.3 | 2.463 | |
| 3/2/2008 | 15:45:50 | 17.88 | 2.476 | 7.87 | 12.31 | 12.6 | 2.463 | |
| 3/2/2008 | 16:00:50 | 17.87 | 2.486 | 7.92 | 12.44 | 8.6 | 2.466 | |
| 3/2/2008 | 16:15:50 | 17.87 | 2.487 | 7.89 | 12.20 | 9.2 | 2.466 | |
| 3/2/2008 | 16:30:50 | 18.00 | 2.497 | 7.97 | 13.51 | 8.4 | 2.466 | |
| 3/2/2008 | 16:45:50 | 18.06 | 2.499 | 7.95 | 14.23 | 9.5 | 2.466 | |
| 3/2/2008 | 17:00:50 | 18.05 | 2.496 | 8.03 | 14.31 | 10.6 | 2.466 | |
| 3/2/2008 | 17:15:50 | 18.01 | 2.498 | 8.04 | 14.85 | 9.3 | 2.466 | |
| 3/2/2008 | 17:30:50 | 17.97 | 2.494 | 8.05 | 14.97 | 9.4 | 2.468 | |
| 3/2/2008 | 17:45:50 | 17.85 | 2.496 | 8.03 | 14.19 | 9.3 | 2.471 | |
| 3/2/2008 | 18:00:50 | 17.79 | 2.494 | 8.04 | 14.24 | 12.1 | 2.473 | |
| 3/2/2008 | 18:15:50 | 17.74 | 2.496 | 8.01 | 13.92 | 8.9 | 2.474 | |
| 3/2/2008 | 18:30:50 | 17.71 | 2.497 | 8.02 | 14.00 | 7.1 | 2.475 | |
| 3/2/2008 | 18:45:50 | 17.60 | 2.501 | 8.01 | 13.50 | 11.0 | 2.477 | |
| 3/2/2008 | 19:00:51 | 17.49 | 2.501 | 7.98 | 13.46 | 7.6 | 2.478 | |
| 3/2/2008 | 19:15:51 | 17.37 | 2.504 | 7.98 | 13.13 | 7.6 | 2.478 | |
| 3/2/2008 | 19:30:50 | 17.32 | 2.510 | 7.95 | 12.53 | 8.8 | 2.481 | |
| 3/2/2008 | 19:45:51 | 17.23 | 2.502 | 7.97 | 12.80 | 8.6 | 2.482 | |
| 3/2/2008 | 20:00:51 | 17.18 | 2.508 | 8.01 | 13.03 | 8.8 | 2.483 | |
| 3/2/2008 | 20:15:50 | 17.06 | 2.508 | 8.01 | 13.48 | 8.2 | 2.485 | |
| 3/2/2008 | 20:30:51 | 17.02 | 2.478 | 8.05 | 13.87 | 8.1 | 2.486 | |
| 3/2/2008 | 20:45:51 | 17.03 | 2.472 | 8.03 | 13.74 | 19.3 | 2.489 | |
| 3/2/2008 | 21:00:51 | 16.93 | 2.466 | 8.04 | 13.75 | 8.8 | 2.492 | |
| 3/2/2008 | 21:15:51 | 16.88 | 2.461 | 8.04 | 13.78 | 9.8 | 2.493 | |
| 3/2/2008 | 21:30:51 | 16.69 | 2.462 | 8.03 | 13.61 | 8.6 | 2.495 | |
| 3/2/2008 | 21:45:51 | 16.65 | 2.463 | 8.04 | 13.58 | 8.3 | 2.498 | |
| 3/2/2008 | 22:00:51 | 16.62 | 2.467 | 8.05 | 13.57 | 9.7 | 2.500 | |
| 3/2/2008 | 22:15:51 | 16.51 | 2.483 | 8.07 | 13.94 | 8.2 | 2.502 | |
| 3/2/2008 | 22:30:51 | 16.49 | 2.507 | 8.08 | 13.84 | 9.0 | 2.500 | |
| 3/2/2008 | 22:45:50 | 16.49 | 2.516 | 8.08 | 13.72 | 11.3 | 2.501 | |
| 3/2/2008 | 23:00:51 | 16.41 | 2.516 | 8.06 | 13.59 | 9.7 | 2.504 | |
| 3/2/2008 | 23:15:51 | 16.39 | 2.513 | 8.06 | 13.56 | 9.1 | 2.506 | |
| 3/2/2008 | 23:30:51 | 16.20 | 2.514 | 8.05 | 13.43 | 10.4 | 2.503 | |
| 3/2/2008 | 23:45:51 | 16.17 | 2.507 | 8.05 | 13.30 | 10.4 | 2.504 | |
| 3/3/2008 | 0:00:52 | 16.12 | 2.510 | 8.05 | 13.13 | 10.3 | 2.504 | |
| 3/3/2008 | 0:15:51 | 16.03 | 2.512 | 8.04 | 12.93 | 9.5 | 2.505 | |
| 3/3/2008 | 0:30:51 | 15.89 | 2.520 | 8.04 | 12.79 | 10.0 | 2.505 | |
| 3/3/2008 | 0:45:50 | 15.83 | 2.506 | 8.05 | 12.90 | 11.5 | 2.507 | |
| 3/3/2008 | 1:00:52 | 15.72 | 2.506 | 8.03 | 12.79 | 12.6 | 2.509 | |
| 3/3/2008 | 1:15:51 | 15.60 | 2.513 | 8.03 | 12.62 | 12.2 | 2.511 | |
| 3/3/2008 | 1:30:51 | 15.45 | 2.537 | 8.00 | 12.03 | 14.0 | 2.511 | |
| 3/3/2008 | 1:45:50 | 15.37 | 2.522 | 8.01 | 12.13 | 14.4 | 2.513 | |
| 3/3/2008 | 2:00:51 | 15.25 | 2.524 | 7.99 | 11.95 | 12.6 | 2.513 | |
| 3/3/2008 | 2:15:50 | 15.15 | 2.529 | 7.99 | 11.80 | 14.3 | 2.514 | |
| 3/3/2008 | 2:30:51 | 15.06 | 2.505 | 7.96 | 11.56 | 13.6 | 2.512 | |
| 3/3/2008 | 2:45:51 | 14.99 | 2.553 | 7.95 | 11.08 | 10.5 | 2.513 | |
| 3/3/2008 | 3:00:51 | 14.93 | 2.560 | 7.94 | 10.85 | 12.1 | 2.513 | |
| 3/3/2008 | 3:15:51 | 14.82 | 2.556 | 7.92 | 10.72 | 12.6 | 2.513 | |
| 3/3/2008 | 3:30:51 | 14.80 | 2.563 | 7.93 | 10.72 | 12.0 | 2.514 | |
| 3/3/2008 | 3:45:51 | 14.78 | 2.560 | 7.94 | 10.78 | 11.7 | 2.514 | |
| 3/3/2008 | 4:00:51 | 14.58 | 2.551 | 7.92 | 10.57 | 12.5 | 2.514 | |
| 3/3/2008 | 4:15:51 | 14.40 | 2.497 | 7.89 | 10.27 | 15.5 | 2.513 | |
| 3/3/2008 | 4:30:51 | 14.47 | 2.555 | 7.92 | 10.55 | 10.4 | 2.515 | |
| 3/3/2008 | 4:45:51 | 14.41 | 2.558 | 7.91 | 10.41 | 13.0 | 2.516 | |
| 3/3/2008 | 5:00:51 | 14.28 | 2.563 | 7.91 | 10.27 | 11.9 | 2.517 | |
| 3/3/2008 | 5:15:51 | 14.20 | 2.567 | 7.91 | 10.11 | 12.0 | 2.518 | |
| 3/3/2008 | 5:30:51 | 14.09 | 2.572 | 7.91 | 9.94 | 11.1 | 2.518 | |
| 3/3/2008 | 5:45:52 | 13.98 | 2.569 | 7.89 | 9.76 | 11.2 | 2.519 | |
| 3/3/2008 | 6:00:51 | 13.92 | 2.576 | 7.89 | 9.62 | 13.2 | 2.520 | |
| 3/3/2008 | 6:15:51 | 13.88 | 2.569 | 7.88 | 9.56 | 13.4 | 2.522 | |
| 3/3/2008 | 6:30:52 | 13.85 | 2.571 | 7.89 | 9.59 | 11.7 | 2.523 | |
| 3/3/2008 | 6:45:51 | 13.76 | 2.569 | 7.89 | 9.60 | 11.6 | 2.524 | |
| 3/3/2008 | 7:00:52 | 13.67 | 2.570 | 7.88 | 9.53 | 11.6 | 2.525 | |
| 3/3/2008 | 7:15:51 | 13.65 | 2.572 | 7.88 | 9.42 | 14.0 | 2.526 | |
| 3/3/2008 | 7:30:52 | 13.60 | 2.571 | 7.88 | 9.40 | 14.7 | 2.530 | |
| 3/3/2008 | 7:45:52 | 13.57 | 2.573 | 7.87 | 9.41 | 15.4 | 2.531 | |
| 3/3/2008 | 8:00:52 | 13.48 | 2.577 | 7.87 | 9.38 | 15.4 | 2.532 | |
| 3/3/2008 | 8:15:53 | 13.40 | 2.585 | 7.87 | 9.43 | 14.4 | 2.531 | |
| 3/3/2008 | 8:30:52 | 13.49 | 2.592 | 7.88 | 9.50 | 13.7 | 2.531 | |
| 3/3/2008 | 8:45:52 | 13.55 | 2.600 | 7.88 | 9.59 | 14.2 | 2.532 | |
| 3/3/2008 | 9:00:52 | 13.54 | 2.588 | 7.87 | 9.61 | 13.0 | 2.533 | |
| 3/3/2008 | 9:15:51 | 13.72 | 2.586 | 7.89 | 9.83 | 11.9 | 2.537 | |
| 3/3/2008 | 9:30:52 | 13.92 | 2.585 | 7.90 | 10.22 | 11.7 | 2.539 | |
| 3/3/2008 | 9:45:53 | 14.10 | 2.529 | 7.88 | 9.83 | 12.6 | 2.540 | |
| 3/3/2008 | 10:00:53 | 14.43 | 2.519 | 7.89 | 10.13 | 13.9 | 2.541 | |
| 3/3/2008 | 10:15:53 | 14.71 | 2.538 | 7.88 | 10.31 | 13.1 | 2.542 | |
| 3/3/2008 | 10:30:52 | 15.00 | 2.590 | 7.91 | 10.60 | 11.1 | 2.544 | |
| 3/3/2008 | 10:45:52 | 15.26 | 2.581 | 7.95 | 11.22 | 15.6 | 2.545 | |
| 3/3/2008 | 11:00:51 | 15.40 | 2.571 | 7.97 | 11.55 | 20.5 | 2.545 | |
| 3/3/2008 | 11:15:50 | 15.82 | 2.565 | 7.95 | 11.69 | 18.0 | 2.546 | |
| 3/3/2008 | 11:30:51 | 16.07 | 2.562 | 7.95 | 11.95 | 18.8 | 2.547 | |
| 3/3/2008 | 11:45:51 | 16.32 | 2.562 | 7.95 | 12.15 | 19.4 | 2.547 | |
| 3/3/2008 | 12:00:52 | 15.91 | 2.559 | 7.99 | 13.35 | 20.8 | 2.547 | |
| 3/3/2008 | 12:15:51 | 16.16 | 2.550 | 8.01 | 13.44 | 20.2 | 2.548 | |
| 3/3/2008 | 12:30:50 | 16.33 | 2.552 | 8.04 | 13.81 | 26.1 | 2.545 | |
| 3/3/2008 | 12:45:50 | 16.79 | 2.554 | 8.04 | 13.68 | 26.0 | 2.544 | |
| 3/3/2008 | 13:00:51 | 17.16 | 2.558 | 8.04 | 14.15 | 28.4 | 2.542 | |
| 3/3/2008 | 13:15:51 | 17.20 | 2.551 | 8.03 | 14.14 | 20.2 | 2.540 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 13:30:50 | 17.23 | 2.546 | 8.01 | 13.86 | 13.9 | 2.538 | |
| 3/3/2008 | 13:45:51 | 17.18 | 2.546 | 8.05 | 14.89 | 16.7 | 2.535 | |
| 3/3/2008 | 14:00:50 | 17.16 | 2.545 | 8.05 | 14.83 | 16.1 | 2.535 | |
| 3/3/2008 | 14:15:51 | 17.53 | 2.544 | 8.11 | 15.92 | 14.2 | 2.533 | |
| 3/3/2008 | 14:30:51 | 17.33 | 2.555 | 8.05 | 14.42 | 12.6 | 2.530 | |
| 3/3/2008 | 14:45:51 | 17.34 | 2.568 | 7.91 | 13.08 | 15.0 | 2.528 | |
| 3/3/2008 | 15:00:51 | 17.32 | 2.575 | 7.98 | 14.40 | 14.1 | 2.526 | |
| 3/3/2008 | 15:15:50 | 17.26 | 2.589 | 8.05 | 15.75 | 12.4 | 2.525 | |
| 3/3/2008 | 15:30:51 | 17.36 | 2.595 | 8.07 | 15.61 | 12.3 | 2.524 | |
| 3/3/2008 | 15:45:52 | 17.48 | 2.601 | 8.12 | 16.50 | 11.7 | 2.522 | |
| 3/3/2008 | 16:00:51 | 17.61 | 2.607 | 8.17 | 17.25 | 10.7 | 2.521 | |
| 3/3/2008 | 16:15:51 | 17.64 | 2.608 | 8.12 | 17.24 | 11.7 | 2.519 | |
| 3/3/2008 | 16:30:50 | 17.75 | 2.607 | 8.22 | 18.46 | 11.0 | 2.518 | |
| 3/3/2008 | 16:45:51 | 17.75 | 2.606 | 8.23 | 18.19 | 13.7 | 2.518 | |
| 3/3/2008 | 17:00:51 | 17.54 | 2.605 | 8.18 | 16.98 | 12.5 | 2.518 | |
| 3/3/2008 | 17:15:51 | 17.60 | 2.606 | 8.20 | 17.52 | 10.4 | 2.518 | |
| 3/3/2008 | 17:30:50 | 17.55 | 2.599 | 8.23 | 17.48 | 11.5 | 2.518 | |
| 3/3/2008 | 17:45:50 | 17.29 | 2.610 | 8.14 | 16.29 | 10.1 | 2.519 | |
| 3/3/2008 | 18:00:50 | 17.45 | 2.603 | 8.21 | 18.05 | 11.2 | 2.520 | |
| 3/3/2008 | 18:15:51 | 17.47 | 2.598 | 8.25 | 18.13 | 10.7 | 2.519 | |
| 3/3/2008 | 18:30:51 | 17.32 | 2.608 | 8.25 | 17.49 | 10.9 | 2.520 | |
| 3/3/2008 | 18:45:51 | 17.26 | 2.606 | 8.23 | 17.06 | 11.2 | 2.520 | |
| 3/3/2008 | 19:00:51 | 17.21 | 2.602 | 8.24 | 17.45 | 10.4 | 2.521 | |
| 3/3/2008 | 19:15:51 | 17.14 | 2.605 | 8.25 | 17.43 | 15.2 | 2.521 | |
| 3/3/2008 | 19:30:51 | 17.08 | 2.608 | 8.24 | 17.29 | 11.5 | 2.520 | |
| 3/3/2008 | 19:45:51 | 16.98 | 2.611 | 8.21 | 16.91 | 11.2 | 2.519 | |
| 3/3/2008 | 20:00:51 | 16.87 | 2.611 | 8.19 | 16.55 | 9.8 | 2.519 | |
| 3/3/2008 | 20:15:51 | 16.73 | 2.617 | 8.18 | 16.57 | 10.0 | 2.518 | |
| 3/3/2008 | 20:30:52 | 16.68 | 2.612 | 8.21 | 16.55 | 9.7 | 2.517 | |
| 3/3/2008 | 20:45:51 | 16.61 | 2.620 | 8.18 | 16.11 | 12.9 | 2.516 | |
| 3/3/2008 | 21:00:50 | 16.63 | 2.622 | 8.15 | 15.93 | 9.8 | 2.516 | |
| 3/3/2008 | 21:15:51 | 16.54 | 2.621 | 8.15 | 15.95 | 9.8 | 2.516 | |
| 3/3/2008 | 21:30:51 | 16.51 | 2.623 | 8.15 | 15.70 | 9.4 | 2.516 | |
| 3/3/2008 | 21:45:52 | 16.26 | 2.608 | 8.22 | 16.83 | 10.4 | 2.514 | |
| 3/3/2008 | 22:00:51 | 16.29 | 2.601 | 8.23 | 16.64 | 11.7 | 2.514 | |
| 3/3/2008 | 22:15:51 | 16.22 | 2.603 | 8.24 | 16.47 | 12.2 | 2.514 | |
| 3/3/2008 | 22:30:50 | 16.18 | 2.597 | 8.23 | 16.48 | 13.1 | 2.514 | |
| 3/3/2008 | 22:45:51 | 16.03 | 2.598 | 8.24 | 16.46 | 11.8 | 2.512 | |
| 3/3/2008 | 23:00:51 | 16.02 | 2.595 | 8.22 | 16.35 | 12.3 | 2.511 | |
| 3/3/2008 | 23:15:50 | 16.01 | 2.598 | 8.23 | 16.30 | 12.3 | 2.510 | |
| 3/3/2008 | 23:30:51 | 15.89 | 2.605 | 8.23 | 16.02 | 14.0 | 2.507 | |
| 3/3/2008 | 23:45:50 | 15.73 | 2.606 | 8.23 | 15.82 | 15.8 | 2.506 | |
| 3/4/2008 | 0:00:51 | 15.50 | 2.597 | 8.24 | 15.93 | 13.4 | 2.505 | |
| 3/4/2008 | 0:15:51 | 15.51 | 2.586 | 8.23 | 15.63 | 13.0 | 2.504 | |
| 3/4/2008 | 0:30:51 | 15.34 | 2.583 | 8.19 | 15.07 | 14.2 | 2.503 | |
| 3/4/2008 | 0:45:51 | 15.32 | 2.571 | 8.18 | 14.64 | 13.1 | 2.503 | |
| 3/4/2008 | 1:00:50 | 15.31 | 2.583 | 8.17 | 14.65 | 13.6 | 2.502 | |
| 3/4/2008 | 1:15:50 | 15.29 | 2.588 | 8.18 | 14.65 | 15.3 | 2.501 | |
| 3/4/2008 | 1:30:51 | 15.22 | 2.609 | 8.20 | 14.89 | 12.5 | 2.501 | |
| 3/4/2008 | 1:45:51 | 15.10 | 2.615 | 8.19 | 14.65 | 13.4 | 2.499 | |
| 3/4/2008 | 2:00:52 | 15.02 | 2.623 | 8.17 | 14.24 | 13.1 | 2.498 | |
| 3/4/2008 | 2:15:52 | 14.93 | 2.630 | 8.15 | 14.10 | 13.4 | 2.498 | |
| 3/4/2008 | 2:30:52 | 14.84 | 2.634 | 8.15 | 13.82 | 12.2 | 2.495 | |
| 3/4/2008 | 2:45:52 | 14.72 | 2.634 | 8.14 | 13.78 | 11.9 | 2.493 | |
| 3/4/2008 | 3:00:51 | 14.71 | 2.638 | 8.12 | 13.64 | 13.9 | 2.491 | |
| 3/4/2008 | 3:15:51 | 14.64 | 2.639 | 8.12 | 13.47 | 17.2 | 2.488 | |
| 3/4/2008 | 3:30:51 | 14.53 | 2.642 | 8.11 | 13.20 | 16.0 | 2.486 | |
| 3/4/2008 | 3:45:51 | 14.41 | 2.640 | 8.11 | 13.22 | 18.1 | 2.483 | |
| 3/4/2008 | 4:00:51 | 14.25 | 2.628 | 8.12 | 13.18 | 16.9 | 2.482 | |
| 3/4/2008 | 4:15:51 | 14.11 | 2.606 | 8.11 | 13.02 | 17.0 | 2.483 | |
| 3/4/2008 | 4:30:51 | 14.01 | 2.605 | 8.10 | 12.80 | 18.3 | 2.485 | |
| 3/4/2008 | 4:45:52 | 14.04 | 2.637 | 8.08 | 12.59 | 16.7 | 2.482 | |
| 3/4/2008 | 5:00:51 | 14.06 | 2.659 | 8.06 | 12.09 | 13.9 | 2.481 | |
| 3/4/2008 | 5:15:52 | 14.05 | 2.670 | 8.05 | 11.90 | 14.9 | 2.478 | |
| 3/4/2008 | 5:30:51 | 13.95 | 2.673 | 8.04 | 11.75 | 16.4 | 2.479 | |
| 3/4/2008 | 5:45:51 | 13.67 | 2.539 | 8.14 | 12.07 | 22.3 | 2.478 | |
| 3/4/2008 | 6:00:51 | 13.73 | 2.666 | 8.03 | 11.58 | 17.5 | 2.478 | |
| 3/4/2008 | 6:15:51 | 13.56 | 2.666 | 8.02 | 11.41 | 18.0 | 2.478 | |
| 3/4/2008 | 6:30:52 | 13.53 | 2.672 | 8.01 | 11.25 | 17.5 | 2.481 | |
| 3/4/2008 | 6:45:52 | 13.36 | 2.650 | 8.02 | 11.20 | 18.3 | 2.481 | |
| 3/4/2008 | 7:00:51 | 13.22 | 2.578 | 8.07 | 11.18 | 19.9 | 2.481 | |
| 3/4/2008 | 7:15:50 | 13.12 | 2.571 | 8.07 | 11.14 | 23.1 | 2.479 | |
| 3/4/2008 | 7:30:52 | 13.01 | 2.574 | 8.08 | 11.15 | 24.3 | 2.479 | |
| 3/4/2008 | 7:45:51 | 12.88 | 2.506 | 8.16 | 11.39 | 24.9 | 2.480 | |
| 3/4/2008 | 8:00:51 | 12.88 | 2.569 | 8.09 | 11.20 | 21.8 | 2.481 | |
| 3/4/2008 | 8:15:51 | 13.10 | 2.641 | 8.05 | 11.09 | 19.3 | 2.483 | |
| 3/4/2008 | 8:30:51 | 13.18 | 2.695 | 8.02 | 11.27 | 18.0 | 2.483 | |
| 3/4/2008 | 8:45:52 | 13.18 | 2.688 | 8.03 | 11.52 | 17.9 | 2.482 | |
| 3/4/2008 | 9:00:52 | 13.35 | 2.686 | 8.05 | 11.83 | 19.5 | 2.481 | |
| 3/4/2008 | 9:15:51 | 13.14 | 2.622 | 8.10 | 12.15 | 22.9 | 2.481 | |
| 3/4/2008 | 9:30:52 | 13.21 | 2.556 | 8.16 | 12.33 | 26.0 | 2.478 | |
| 3/4/2008 | 9:45:51 | 13.59 | 2.596 | 8.14 | 12.42 | 20.4 | 2.479 | |
| 3/4/2008 | 10:00:51 | 14.00 | 2.621 | 8.12 | 12.52 | 17.7 | 2.479 | |
| 3/4/2008 | 10:15:52 | 14.29 | 2.639 | 8.11 | 12.73 | 16.7 | 2.479 | |
| 3/4/2008 | 10:30:52 | 14.84 | 2.671 | 8.09 | 12.77 | 14.4 | 2.478 | |
| 3/4/2008 | 10:45:52 | 14.57 | 2.680 | 8.10 | 13.65 | 20.0 | 2.477 | |
| 3/4/2008 | 11:00:51 | 14.64 | 2.639 | 8.20 | 14.84 | 25.3 | 2.478 | |
| 3/4/2008 | 11:15:51 | 14.76 | 2.629 | 8.23 | 15.58 | 25.9 | 2.478 | |
| 3/4/2008 | 11:30:52 | 15.09 | 2.641 | 8.24 | 15.72 | 24.7 | 2.478 | |
| 3/4/2008 | 11:45:52 | 15.53 | 2.660 | 8.21 | 15.95 | 34.9 | 2.478 | |
| 3/4/2008 | 12:00:52 | 15.81 | 2.660 | 8.22 | 16.07 | 45.9 | 2.475 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 12:15:51 | 16.07 | 2.661 | 8.22 | 16.27 | 46.2 | 2.473 | |
| 3/4/2008 | 12:30:51 | 16.18 | 2.655 | 8.22 | 16.53 | 43.7 | 2.471 | |
| 3/4/2008 | 12:45:51 | 16.13 | 2.643 | 8.20 | 16.44 | 32.8 | 2.472 | |
| 3/4/2008 | 13:00:50 | 16.35 | 2.639 | 8.21 | 16.72 | 38.6 | 2.469 | |
| 3/4/2008 | 13:15:51 | 16.48 | 2.640 | 8.22 | 17.06 | 37.9 | 2.467 | |
| 3/4/2008 | 13:30:51 | 16.58 | 2.645 | 8.22 | 17.02 | 28.8 | 2.465 | |
| 3/4/2008 | 13:45:51 | 16.82 | 2.648 | 8.25 | 17.69 | 24.9 | 2.463 | |
| 3/4/2008 | 14:00:51 | 17.01 | 2.643 | 8.27 | 18.36 | 25.3 | 2.461 | |
| 3/4/2008 | 14:15:51 | 17.26 | 2.644 | 8.30 | 19.06 | 23.4 | 2.461 | |
| 3/4/2008 | 14:30:51 | 17.53 | 2.645 | 8.33 | 19.58 | 32.5 | 2.459 | |
| 3/4/2008 | 14:45:50 | 17.60 | 2.642 | 8.34 | 20.24 | 21.4 | 2.455 | |
| 3/4/2008 | 15:00:50 | 17.62 | 2.644 | 8.34 | 20.29 | 21.7 | 2.456 | |
| 3/4/2008 | 15:15:51 | 17.73 | 2.645 | 8.36 | 20.98 | 19.5 | 2.456 | |
| 3/4/2008 | 15:30:51 | 17.84 | 2.657 | 8.36 | 20.69 | 18.3 | 2.453 | |
| 3/4/2008 | 15:45:51 | 17.80 | 2.661 | 8.36 | 20.72 | 16.9 | 2.452 | |
| 3/4/2008 | 16:00:52 | 17.88 | 2.656 | 8.40 | 21.39 | 16.7 | 2.450 | |
| 3/4/2008 | 16:15:50 | 17.99 | 2.652 | 8.42 | 22.36 | 16.9 | 2.448 | |
| 3/4/2008 | 16:30:50 | 18.07 | 2.651 | 8.43 | 22.38 | 16.4 | 2.447 | |
| 3/4/2008 | 16:45:51 | 18.18 | 2.648 | 8.44 | 22.86 | 16.2 | 2.444 | |
| 3/4/2008 | 17:00:50 | 18.14 | 2.647 | 8.46 | 22.93 | 14.4 | 2.443 | |
| 3/4/2008 | 17:15:50 | 17.97 | 2.642 | 8.48 | 22.82 | 15.7 | 2.442 | |
| 3/4/2008 | 17:30:49 | 17.87 | 2.640 | 8.49 | 23.31 | 15.5 | 2.442 | |
| 3/4/2008 | 17:45:50 | 17.61 | 2.644 | 8.48 | 22.35 | 14.1 | 2.443 | |
| 3/4/2008 | 18:00:51 | 17.48 | 2.644 | 8.47 | 23.00 | 13.3 | 2.446 | |
| 3/4/2008 | 18:15:51 | 17.39 | 2.618 | 8.48 | 23.01 | 15.8 | 2.446 | |
| 3/4/2008 | 18:30:51 | 17.31 | 2.616 | 8.45 | 22.72 | 18.3 | 2.447 | |
| 3/4/2008 | 18:45:51 | 17.23 | 2.600 | 8.45 | 23.63 | 17.0 | 2.448 | |
| 3/4/2008 | 19:00:51 | 17.20 | 2.589 | 8.45 | 22.57 | 16.4 | 2.449 | |
| 3/4/2008 | 19:15:51 | 17.18 | 2.596 | 8.45 | 22.86 | 15.0 | 2.451 | |
| 3/4/2008 | 19:30:51 | 17.04 | 2.659 | 8.47 | 22.90 | 11.1 | 2.451 | |
| 3/4/2008 | 19:45:51 | 16.94 | 2.661 | 8.46 | 22.54 | 10.8 | 2.451 | |
| 3/4/2008 | 20:00:51 | 16.77 | 2.664 | 8.45 | 22.80 | 10.4 | 2.453 | |
| 3/4/2008 | 20:15:51 | 16.83 | 2.667 | 8.46 | 22.74 | 11.2 | 2.453 | |
| 3/4/2008 | 20:30:51 | 16.76 | 2.668 | 8.44 | 22.19 | 11.2 | 2.455 | |
| 3/4/2008 | 20:45:50 | 16.65 | 2.663 | 8.43 | 21.88 | 10.9 | 2.457 | |
| 3/4/2008 | 21:00:51 | 16.59 | 2.658 | 8.42 | 21.17 | 12.2 | 2.458 | |
| 3/4/2008 | 21:15:51 | 16.57 | 2.658 | 8.39 | 20.72 | 12.2 | 2.459 | |
| 3/4/2008 | 21:30:51 | 16.43 | 2.658 | 8.38 | 20.12 | 13.1 | 2.460 | |
| 3/4/2008 | 21:45:52 | 16.42 | 2.656 | 8.36 | 19.82 | 12.5 | 2.462 | |
| 3/4/2008 | 22:00:51 | 16.34 | 2.657 | 8.35 | 19.47 | 12.6 | 2.463 | |
| 3/4/2008 | 22:15:50 | 16.25 | 2.662 | 8.34 | 19.19 | 12.3 | 2.462 | |
| 3/4/2008 | 22:30:50 | 16.12 | 2.660 | 8.33 | 19.16 | 13.7 | 2.461 | |
| 3/4/2008 | 22:45:52 | 16.10 | 2.642 | 8.38 | 19.77 | 13.1 | 2.460 | |
| 3/4/2008 | 23:00:50 | 16.04 | 2.645 | 8.40 | 19.99 | 12.5 | 2.459 | |
| 3/4/2008 | 23:15:50 | 16.03 | 2.646 | 8.41 | 19.86 | 11.4 | 2.459 | |
| 3/4/2008 | 23:30:52 | 15.96 | 2.650 | 8.40 | 19.74 | 10.9 | 2.459 | |
| 3/4/2008 | 23:45:51 | 15.87 | 2.652 | 8.40 | 19.78 | 12.5 | 2.459 | |
| 3/5/2008 | 0:00:52 | 15.89 | 2.655 | 8.39 | 19.55 | 11.1 | 2.458 | |
| 3/5/2008 | 0:15:51 | 15.86 | 2.655 | 8.37 | 19.10 | 10.3 | 2.456 | |
| 3/5/2008 | 0:30:52 | 15.71 | 2.658 | 8.38 | 19.15 | 11.1 | 2.454 | |
| 3/5/2008 | 0:45:52 | 15.63 | 2.659 | 8.38 | 18.94 | 10.0 | 2.452 | |
| 3/5/2008 | 1:00:51 | 15.63 | 2.667 | 8.36 | 18.66 | 10.7 | 2.448 | |
| 3/5/2008 | 1:15:50 | 15.56 | 2.670 | 8.36 | 18.53 | 10.6 | 2.447 | |
| 3/5/2008 | 1:30:51 | 15.58 | 2.678 | 8.35 | 18.17 | 11.2 | 2.446 | |
| 3/5/2008 | 1:45:50 | 15.44 | 2.682 | 8.35 | 18.25 | 11.7 | 2.445 | |
| 3/5/2008 | 2:00:51 | 15.42 | 2.683 | 8.35 | 18.01 | 11.7 | 2.446 | |
| 3/5/2008 | 2:15:52 | 15.38 | 2.683 | 8.34 | 17.99 | 11.9 | 2.445 | |
| 3/5/2008 | 2:30:51 | 15.25 | 2.683 | 8.34 | 17.86 | 10.4 | 2.446 | |
| 3/5/2008 | 2:45:51 | 15.25 | 2.677 | 8.34 | 17.59 | 10.6 | 2.446 | |
| 3/5/2008 | 3:00:52 | 15.27 | 2.683 | 8.34 | 17.38 | 11.2 | 2.447 | |
| 3/5/2008 | 3:15:52 | 15.18 | 2.685 | 8.32 | 17.15 | 11.4 | 2.445 | |
| 3/5/2008 | 3:30:52 | 15.12 | 2.686 | 8.32 | 16.91 | 11.3 | 2.443 | |
| 3/5/2008 | 3:45:51 | 15.15 | 2.690 | 8.31 | 16.55 | 11.6 | 2.442 | |
| 3/5/2008 | 4:00:51 | 15.16 | 2.692 | 8.29 | 16.41 | 10.7 | 2.443 | |
| 3/5/2008 | 4:15:50 | 15.02 | 2.706 | 8.28 | 16.12 | 10.3 | 2.443 | |
| 3/5/2008 | 4:30:51 | 14.93 | 2.680 | 8.28 | 16.16 | 13.1 | 2.441 | |
| 3/5/2008 | 4:45:51 | 14.91 | 2.689 | 8.28 | 15.96 | 12.2 | 2.442 | |
| 3/5/2008 | 5:00:51 | 14.83 | 2.718 | 8.24 | 15.52 | 11.3 | 2.442 | |
| 3/5/2008 | 5:15:51 | 14.84 | 2.736 | 8.23 | 15.28 | 12.0 | 2.441 | |
| 3/5/2008 | 5:30:52 | 14.84 | 2.738 | 8.23 | 15.19 | 11.2 | 2.443 | |
| 3/5/2008 | 5:45:52 | 14.80 | 2.736 | 8.25 | 15.29 | 13.2 | 2.444 | |
| 3/5/2008 | 6:00:52 | 14.78 | 2.733 | 8.25 | 15.16 | 11.4 | 2.444 | |
| 3/5/2008 | 6:15:50 | 14.67 | 2.699 | 8.26 | 15.23 | 12.8 | 2.445 | |
| 3/5/2008 | 6:30:52 | 14.57 | 2.656 | 8.28 | 15.51 | 15.8 | 2.449 | |
| 3/5/2008 | 6:45:52 | 14.57 | 2.654 | 8.25 | 15.08 | 16.7 | 2.450 | |
| 3/5/2008 | 7:00:52 | 14.67 | 2.730 | 8.22 | 14.55 | 13.1 | 2.450 | |
| 3/5/2008 | 7:15:51 | 14.64 | 2.736 | 8.20 | 14.38 | 11.6 | 2.451 | |
| 3/5/2008 | 7:30:51 | 14.60 | 2.749 | 8.20 | 14.26 | 13.4 | 2.450 | |
| 3/5/2008 | 7:45:52 | 14.53 | 2.747 | 8.21 | 14.24 | 14.5 | 2.450 | |
| 3/5/2008 | 8:00:52 | 14.45 | 2.762 | 8.19 | 14.03 | 13.7 | 2.454 | |
| 3/5/2008 | 8:15:52 | 14.38 | 2.733 | 8.19 | 13.94 | 16.6 | 2.454 | |
| 3/5/2008 | 8:30:50 | 14.47 | 2.730 | 8.19 | 14.14 | 16.4 | 2.456 | |
| 3/5/2008 | 8:45:51 | 14.58 | 2.747 | 8.21 | 14.45 | 15.8 | 2.456 | |
| 3/5/2008 | 9:00:51 | 14.61 | 2.744 | 8.22 | 14.83 | 17.5 | 2.458 | |
| 3/5/2008 | 9:15:51 | 14.66 | 2.746 | 8.23 | 14.99 | 16.2 | 2.460 | |
| 3/5/2008 | 9:30:51 | 14.66 | 2.734 | 8.23 | 15.22 | 15.3 | 2.462 | |
| 3/5/2008 | 9:45:51 | 14.79 | 2.744 | 8.25 | 15.61 | 13.8 | 2.464 | |
| 3/5/2008 | 10:00:51 | 15.01 | 2.748 | 8.26 | 15.90 | 16.6 | 2.465 | |
| 3/5/2008 | 10:15:51 | 15.15 | 2.746 | 8.28 | 16.61 | 14.9 | 2.467 | |
| 3/5/2008 | 10:30:51 | 15.61 | 2.736 | 8.30 | 16.98 | 14.9 | 2.467 | |
| 3/5/2008 | 10:45:51 | 15.65 | 2.713 | 8.31 | 17.34 | 14.8 | 2.468 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 11:00:51 | 15.56 | 2.709 | 8.34 | 18.51 | 19.8 | 2.469 | |
| 3/5/2008 | 11:15:51 | 15.77 | 2.700 | 8.37 | 18.98 | 22.6 | 2.468 | |
| 3/5/2008 | 11:30:51 | 15.98 | 2.700 | 8.40 | 20.10 | 22.3 | 2.469 | |
| 3/5/2008 | 11:45:51 | 16.34 | 2.705 | 8.42 | 20.53 | 23.1 | 2.470 | |
| 3/5/2008 | 12:00:51 | 16.66 | 2.714 | 8.44 | 21.42 | 32.7 | 2.471 | |
| 3/5/2008 | 12:15:51 | 17.03 | 2.721 | 8.46 | 22.31 | 27.1 | 2.469 | |
| 3/5/2008 | 12:30:51 | 17.18 | 2.721 | 8.48 | 23.17 | 26.8 | 2.468 | |
| 3/5/2008 | 12:45:51 | 17.47 | 2.718 | 8.49 | 23.69 | 30.5 | 2.467 | |
| 3/5/2008 | 13:00:51 | 17.61 | 2.716 | 8.48 | 23.70 | 39.3 | 2.464 | |
| 3/5/2008 | 13:15:50 | 17.66 | 2.708 | 8.46 | 23.24 | 30.8 | 2.463 | |
| 3/5/2008 | 13:30:50 | 17.86 | 2.706 | 8.47 | 22.82 | 23.1 | 2.464 | |
| 3/5/2008 | 13:45:50 | 18.09 | 2.703 | 8.47 | 22.78 | 28.1 | 2.465 | |
| 3/5/2008 | 14:00:51 | 18.30 | 2.709 | 8.49 | 23.15 | 20.7 | 2.464 | |
| 3/5/2008 | 14:15:51 | 18.42 | 2.706 | 8.50 | 23.35 | 21.8 | 2.464 | |
| 3/5/2008 | 14:30:50 | 18.52 | 2.705 | 8.53 | 24.72 | 18.5 | 2.465 | |
| 3/5/2008 | 14:45:49 | 18.65 | 2.705 | 8.56 | 25.17 | 16.2 | 2.465 | |
| 3/5/2008 | 15:00:50 | 18.67 | 2.706 | 8.57 | 25.70 | 15.5 | 2.466 | |
| 3/5/2008 | 15:15:50 | 18.66 | 2.704 | 8.60 | 26.68 | 16.1 | 2.465 | |
| 3/5/2008 | 15:30:51 | 18.43 | 2.718 | 8.57 | 26.55 | 16.6 | 2.465 | |
| 3/5/2008 | 15:45:51 | 18.50 | 2.713 | 8.60 | 27.13 | 15.7 | 2.465 | |
| 3/5/2008 | 16:00:50 | 18.56 | 2.710 | 8.60 | 27.23 | 15.8 | 2.465 | |
| 3/5/2008 | 16:15:50 | 18.59 | 2.711 | 8.61 | 28.18 | 14.1 | 2.465 | |
| 3/5/2008 | 16:30:51 | 18.59 | 2.709 | 8.62 | 28.28 | 14.7 | 2.466 | |
| 3/5/2008 | 16:45:50 | 18.63 | 2.706 | 8.63 | 28.50 | 14.8 | 2.466 | |
| 3/5/2008 | 17:00:51 | 18.54 | 2.705 | 8.62 | 27.51 | 15.0 | 2.467 | |
| 3/5/2008 | 17:15:50 | 18.47 | 2.716 | 8.62 | 28.43 | 14.4 | 2.468 | |
| 3/5/2008 | 17:30:50 | 18.37 | 2.717 | 8.61 | 28.03 | 14.7 | 2.469 | |
| 3/5/2008 | 17:45:51 | 18.22 | 2.715 | 8.61 | 27.42 | 13.9 | 2.470 | |
| 3/5/2008 | 18:00:51 | 18.19 | 2.713 | 8.58 | 27.25 | 13.7 | 2.472 | |
| 3/5/2008 | 18:15:51 | 18.02 | 2.713 | 8.56 | 27.11 | 14.5 | 2.474 | |
| 3/5/2008 | 18:30:50 | 17.90 | 2.710 | 8.54 | 26.48 | 14.5 | 2.476 | |
| 3/5/2008 | 18:45:51 | 17.96 | 2.694 | 8.53 | 27.45 | 13.5 | 2.478 | |
| 3/5/2008 | 19:00:51 | 17.86 | 2.701 | 8.51 | 26.63 | 14.9 | 2.479 | |
| 3/5/2008 | 19:15:51 | 17.73 | 2.700 | 8.49 | 27.06 | 13.8 | 2.480 | |
| 3/5/2008 | 19:30:51 | 17.61 | 2.697 | 8.48 | 26.31 | 14.1 | 2.480 | |
| 3/5/2008 | 19:45:51 | 17.52 | 2.668 | 8.50 | 25.31 | 14.5 | 2.481 | |
| 3/5/2008 | 20:00:51 | 17.50 | 2.639 | 8.47 | 25.28 | 12.8 | 2.481 | |
| 3/5/2008 | 20:15:51 | 17.44 | 2.664 | 8.47 | 25.82 | 12.8 | 2.482 | |
| 3/5/2008 | 20:30:51 | 17.26 | 2.653 | 8.49 | 25.47 | 13.6 | 2.482 | |
| 3/5/2008 | 20:45:51 | 17.06 | 2.655 | 8.45 | 24.93 | 13.3 | 2.482 | |
| 3/5/2008 | 21:00:51 | 17.11 | 2.712 | 8.43 | 23.98 | 11.9 | 2.482 | |
| 3/5/2008 | 21:15:51 | 17.06 | 2.729 | 8.39 | 23.47 | 13.6 | 2.484 | |
| 3/5/2008 | 21:30:51 | 17.03 | 2.728 | 8.36 | 23.42 | 13.7 | 2.488 | |
| 3/5/2008 | 21:45:51 | 17.05 | 2.723 | 8.37 | 23.27 | 13.3 | 2.490 | |
| 3/5/2008 | 22:00:51 | 16.97 | 2.716 | 8.36 | 23.31 | 12.0 | 2.493 | |
| 3/5/2008 | 22:15:51 | 16.96 | 2.719 | 8.34 | 23.01 | 11.4 | 2.494 | |
| 3/5/2008 | 22:30:51 | 16.92 | 2.707 | 8.34 | 24.09 | 13.4 | 2.495 | |
| 3/5/2008 | 22:45:51 | 16.74 | 2.679 | 8.35 | 24.35 | 13.7 | 2.497 | |
| 3/5/2008 | 23:00:51 | 16.61 | 2.678 | 8.39 | 24.32 | 14.3 | 2.498 | |
| 3/5/2008 | 23:15:51 | 16.41 | 2.686 | 8.40 | 23.47 | 16.7 | 2.500 | |
| 3/5/2008 | 23:30:51 | 16.49 | 2.694 | 8.45 | 23.43 | 14.1 | 2.501 | |
| 3/5/2008 | 23:45:51 | 16.51 | 2.702 | 8.46 | 23.49 | 18.8 | 2.501 | |
| 3/6/2008 | 0:00:51 | 16.38 | 2.698 | 8.42 | 23.16 | 13.1 | 2.502 | |
| 3/6/2008 | 0:15:51 | 16.30 | 2.700 | 8.40 | 22.89 | 14.5 | 2.503 | |
| 3/6/2008 | 0:30:51 | 16.22 | 2.703 | 8.39 | 22.74 | 13.6 | 2.504 | |
| 3/6/2008 | 0:45:51 | 16.09 | 2.702 | 8.39 | 22.80 | 13.8 | 2.506 | |
| 3/6/2008 | 1:00:51 | 16.01 | 2.708 | 8.36 | 22.47 | 11.7 | 2.506 | |
| 3/6/2008 | 1:15:51 | 15.97 | 2.712 | 8.37 | 22.23 | 12.9 | 2.506 | |
| 3/6/2008 | 1:30:51 | 15.82 | 2.716 | 8.36 | 21.88 | 13.3 | 2.505 | |
| 3/6/2008 | 1:45:51 | 15.83 | 2.717 | 8.35 | 21.99 | 13.1 | 2.506 | |
| 3/6/2008 | 2:00:51 | 15.77 | 2.714 | 8.35 | 21.52 | 13.9 | 2.507 | |
| 3/6/2008 | 2:15:51 | 15.64 | 2.712 | 8.34 | 21.72 | 11.6 | 2.508 | |
| 3/6/2008 | 2:30:51 | 15.40 | 2.721 | 8.34 | 20.96 | 10.2 | 2.508 | |
| 3/6/2008 | 2:45:51 | 15.47 | 2.721 | 8.35 | 21.02 | 12.1 | 2.507 | |
| 3/6/2008 | 3:00:51 | 15.33 | 2.733 | 8.34 | 20.42 | 10.7 | 2.506 | |
| 3/6/2008 | 3:15:51 | 15.30 | 2.739 | 8.34 | 20.18 | 11.9 | 2.507 | |
| 3/6/2008 | 3:30:51 | 15.20 | 2.739 | 8.34 | 20.02 | 11.4 | 2.506 | |
| 3/6/2008 | 3:45:51 | 15.19 | 2.742 | 8.33 | 19.70 | 10.9 | 2.505 | |
| 3/6/2008 | 4:00:51 | 15.05 | 2.741 | 8.32 | 19.50 | 10.7 | 2.505 | |
| 3/6/2008 | 4:15:51 | 15.01 | 2.749 | 8.33 | 19.22 | 11.2 | 2.504 | |
| 3/6/2008 | 4:30:51 | 14.89 | 2.753 | 8.32 | 18.96 | 11.8 | 2.505 | |
| 3/6/2008 | 4:45:51 | 14.84 | 2.756 | 8.32 | 18.84 | 12.5 | 2.505 | |
| 3/6/2008 | 5:00:51 | 14.82 | 2.757 | 8.31 | 18.70 | 16.0 | 2.505 | |
| 3/6/2008 | 5:15:51 | 14.75 | 2.754 | 8.30 | 18.41 | 13.1 | 2.506 | |
| 3/6/2008 | 5:30:51 | 14.69 | 2.754 | 8.29 | 18.19 | 14.0 | 2.508 | |
| 3/6/2008 | 5:45:51 | 14.58 | 2.764 | 8.31 | 18.13 | 12.5 | 2.509 | |
| 3/6/2008 | 6:00:51 | 14.55 | 2.771 | 8.31 | 17.92 | 14.2 | 2.511 | |
| 3/6/2008 | 6:15:51 | 14.49 | 2.785 | 8.31 | 17.89 | 15.5 | 2.514 | |
| 3/6/2008 | 6:30:51 | 14.33 | 2.783 | 8.31 | 17.85 | 13.7 | 2.514 | |
| 3/6/2008 | 6:45:51 | 14.16 | 2.776 | 8.30 | 17.56 | 12.8 | 2.517 | |
| 3/6/2008 | 7:00:51 | 14.17 | 2.782 | 8.29 | 17.07 | 15.6 | 2.520 | |
| 3/6/2008 | 7:15:51 | 13.90 | 2.750 | 8.26 | 16.76 | 14.4 | 2.521 | |
| 3/6/2008 | 7:30:51 | 13.89 | 2.758 | 8.25 | 16.46 | 14.6 | 2.522 | |
| 3/6/2008 | 7:45:51 | 14.02 | 2.768 | 8.28 | 16.51 | 15.1 | 2.526 | |
| 3/6/2008 | 8:00:51 | 13.95 | 2.766 | 8.29 | 16.44 | 14.4 | 2.528 | |
| 3/6/2008 | 8:15:52 | 13.69 | 2.719 | 8.25 | 16.49 | 17.4 | 2.531 | |
| 3/6/2008 | 8:30:52 | 13.65 | 2.678 | 8.23 | 16.73 | 20.9 | 2.532 | |
| 3/6/2008 | 8:45:51 | 13.66 | 2.668 | 8.22 | 16.85 | 22.2 | 2.534 | |
| 3/6/2008 | 9:00:52 | 13.76 | 2.675 | 8.24 | 17.03 | 21.4 | 2.533 | |
| 3/6/2008 | 9:15:52 | 13.83 | 2.686 | 8.28 | 17.43 | 18.3 | 2.535 | |
| 3/6/2008 | 9:30:52 | 14.16 | 2.725 | 8.33 | 17.99 | 18.6 | 2.537 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 9:45:51 | 14.42 | 2.775 | 8.38 | 18.88 | 15.4 | 2.539 | |
| 3/6/2008 | 10:00:52 | 14.28 | 2.681 | 8.34 | 18.69 | 18.2 | 2.540 | |
| 3/6/2008 | 10:15:52 | 14.62 | 2.682 | 8.35 | 19.28 | 18.1 | 2.540 | |
| 3/6/2008 | 10:30:52 | 15.21 | 2.738 | 8.39 | 19.70 | 16.2 | 2.541 | |
| 3/6/2008 | 10:45:51 | 15.58 | 2.746 | 8.40 | 20.16 | 15.6 | 2.542 | |
| 3/6/2008 | 11:00:51 | 15.98 | 2.738 | 8.41 | 20.69 | 14.1 | 2.541 | |
| 3/6/2008 | 11:15:51 | 16.46 | 2.726 | 8.42 | 21.46 | 15.0 | 2.541 | |
| 3/6/2008 | 11:30:51 | 17.15 | 2.735 | 8.41 | 22.02 | 13.3 | 2.541 | |
| 3/6/2008 | 11:45:51 | 16.73 | 2.743 | 8.41 | 22.49 | 12.5 | 2.540 | |
| 3/6/2008 | 12:00:51 | 16.30 | 2.754 | 8.45 | 24.29 | 18.6 | 2.539 | |
| 3/6/2008 | 12:15:51 | 17.02 | 2.728 | 8.47 | 24.71 | 16.2 | 2.539 | |
| 3/6/2008 | 12:30:51 | 16.68 | 2.720 | 8.48 | 25.26 | 18.0 | 2.537 | |
| 3/6/2008 | 12:45:51 | 17.14 | 2.725 | 8.50 | 26.70 | 18.3 | 2.536 | |
| 3/6/2008 | 13:00:51 | 17.32 | 2.729 | 8.52 | 27.84 | 21.4 | 2.535 | |
| 3/6/2008 | 13:15:51 | 17.47 | 2.728 | 8.51 | 27.75 | 19.1 | 2.535 | |
| 3/6/2008 | 13:30:51 | 17.25 | 2.734 | 8.45 | 24.91 | 16.6 | 2.533 | |
| 3/6/2008 | 13:45:51 | 16.88 | 2.746 | 8.41 | 23.13 | 14.7 | 2.532 | |
| 3/6/2008 | 14:00:51 | 17.04 | 2.747 | 8.45 | 24.69 | 15.3 | 2.529 | |
| 3/6/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/6/2008 | 14:30:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/6/2008 | 14:45:51 | 17.56 | 2.720 | 8.60 | 24.75 | 8.6 | 2.523 | |
| 3/6/2008 | 15:00:51 | 17.58 | 2.715 | 8.63 | 25.97 | 6.2 | 2.522 | |
| 3/6/2008 | 15:15:51 | 17.57 | 2.718 | 8.63 | 26.49 | 7.6 | 2.523 | |
| 3/6/2008 | 15:30:51 | 17.66 | 2.719 | 8.62 | 26.38 | 7.0 | 2.520 | |
| 3/6/2008 | 15:45:50 | 17.72 | 2.730 | 8.62 | 26.62 | 7.0 | 2.519 | |
| 3/6/2008 | 16:00:51 | 17.85 | 2.734 | 8.63 | 26.38 | 7.4 | 2.519 | |
| 3/6/2008 | 16:15:50 | 18.20 | 2.715 | 8.66 | 28.58 | 8.9 | 2.519 | |
| 3/6/2008 | 16:30:50 | 18.18 | 2.713 | 8.64 | 28.52 | 8.9 | 2.520 | |
| 3/6/2008 | 16:45:50 | 18.19 | 2.720 | 8.62 | 28.25 | 8.4 | 2.520 | |
| 3/6/2008 | 17:00:51 | 18.16 | 2.718 | 8.62 | 28.65 | 9.2 | 2.520 | |
| 3/6/2008 | 17:15:51 | 18.03 | 2.738 | 8.61 | 27.90 | 8.9 | 2.521 | |
| 3/6/2008 | 17:30:50 | 17.99 | 2.740 | 8.61 | 28.88 | 9.5 | 2.522 | |
| 3/6/2008 | 17:45:51 | 17.86 | 2.719 | 8.58 | 28.44 | 10.3 | 2.522 | |
| 3/6/2008 | 18:00:51 | 17.74 | 2.705 | 8.55 | 27.94 | 6.8 | 2.522 | |
| 3/6/2008 | 18:15:51 | 17.70 | 2.711 | 8.53 | 27.52 | 7.7 | 2.521 | |
| 3/6/2008 | 18:30:51 | 17.59 | 2.716 | 8.51 | 27.20 | 8.0 | 2.523 | |
| 3/6/2008 | 18:45:51 | 17.43 | 2.717 | 8.50 | 27.11 | 7.8 | 2.523 | |
| 3/6/2008 | 19:00:51 | 17.50 | 2.720 | 8.47 | 26.66 | 9.0 | 2.523 | |
| 3/6/2008 | 19:15:51 | 17.51 | 2.720 | 8.49 | 26.36 | 6.4 | 2.523 | |
| 3/6/2008 | 19:30:51 | 17.56 | 2.707 | 8.49 | 26.19 | 6.8 | 2.520 | |
| 3/6/2008 | 19:45:51 | 17.55 | 2.702 | 8.48 | 26.04 | 5.9 | 2.519 | |
| 3/6/2008 | 20:00:51 | 17.52 | 2.692 | 8.51 | 25.26 | 6.0 | 2.518 | |
| 3/6/2008 | 20:15:51 | 17.36 | 2.701 | 8.47 | 25.33 | 6.2 | 2.519 | |
| 3/6/2008 | 20:30:51 | 17.23 | 2.697 | 8.48 | 24.71 | 7.2 | 2.520 | |
| 3/6/2008 | 20:45:51 | 17.13 | 2.698 | 8.45 | 24.20 | 4.5 | 2.520 | |
| 3/6/2008 | 21:00:51 | 17.12 | 2.724 | 8.41 | 25.11 | 5.2 | 2.524 | |
| 3/6/2008 | 21:15:51 | 17.06 | 2.729 | 8.41 | 24.62 | 4.6 | 2.527 | |
| 3/6/2008 | 21:30:51 | 16.96 | 2.730 | 8.41 | 24.92 | 4.5 | 2.529 | |
| 3/6/2008 | 21:45:51 | 17.01 | 2.730 | 8.39 | 24.49 | 5.3 | 2.531 | |
| 3/6/2008 | 22:00:51 | 16.97 | 2.729 | 8.39 | 24.24 | 5.7 | 2.534 | |
| 3/6/2008 | 22:15:51 | 16.92 | 2.739 | 8.38 | 24.47 | 5.6 | 2.537 | |
| 3/6/2008 | 22:30:51 | 16.81 | 2.738 | 8.37 | 24.26 | 7.5 | 2.538 | |
| 3/6/2008 | 22:45:51 | 16.76 | 2.732 | 8.36 | 24.09 | 5.3 | 2.537 | |
| 3/6/2008 | 23:00:51 | 16.68 | 2.718 | 8.36 | 24.25 | 5.7 | 2.534 | |
| 3/6/2008 | 23:15:51 | 16.69 | 2.711 | 8.35 | 24.31 | 5.4 | 2.533 | |
| 3/6/2008 | 23:30:51 | 16.59 | 2.710 | 8.35 | 24.41 | 6.2 | 2.530 | |
| 3/6/2008 | 23:45:51 | 16.53 | 2.708 | 8.36 | 23.91 | 6.5 | 2.529 | |
| 3/7/2008 | 0:00:51 | 16.46 | 2.706 | 8.34 | 23.87 | 5.7 | 2.531 | |
| 3/7/2008 | 0:15:51 | 16.47 | 2.709 | 8.34 | 23.56 | 6.1 | 2.534 | |
| 3/7/2008 | 0:30:51 | 16.31 | 2.708 | 8.34 | 22.80 | 6.3 | 2.534 | |
| 3/7/2008 | 0:45:51 | 16.28 | 2.716 | 8.35 | 22.61 | 5.8 | 2.535 | |
| 3/7/2008 | 1:00:51 | 16.11 | 2.723 | 8.36 | 22.38 | 7.1 | 2.536 | |
| 3/7/2008 | 1:15:51 | 16.07 | 2.718 | 8.36 | 21.94 | 6.0 | 2.534 | |
| 3/7/2008 | 1:30:51 | 15.96 | 2.721 | 8.36 | 21.93 | 4.6 | 2.533 | |
| 3/7/2008 | 1:45:51 | 15.92 | 2.720 | 8.35 | 21.75 | 5.0 | 2.533 | |
| 3/7/2008 | 2:00:51 | 15.87 | 2.721 | 8.36 | 21.66 | 4.5 | 2.532 | |
| 3/7/2008 | 2:15:51 | 15.81 | 2.724 | 8.35 | 21.46 | 5.2 | 2.532 | |
| 3/7/2008 | 2:30:51 | 15.85 | 2.721 | 8.36 | 21.16 | 5.7 | 2.529 | |
| 3/7/2008 | 2:45:51 | 15.81 | 2.727 | 8.35 | 21.03 | 6.5 | 2.528 | |
| 3/7/2008 | 3:00:51 | 15.76 | 2.739 | 8.35 | 20.88 | 6.5 | 2.525 | |
| 3/7/2008 | 3:15:51 | 15.66 | 2.743 | 8.34 | 20.42 | 5.4 | 2.525 | |
| 3/7/2008 | 3:30:51 | 15.52 | 2.750 | 8.32 | 20.17 | 6.9 | 2.522 | |
| 3/7/2008 | 3:45:51 | 15.47 | 2.753 | 8.32 | 19.66 | 6.0 | 2.519 | |
| 3/7/2008 | 4:00:52 | 15.40 | 2.755 | 8.30 | 19.27 | 6.7 | 2.517 | |
| 3/7/2008 | 4:15:51 | 15.23 | 2.755 | 8.29 | 19.15 | 5.0 | 2.517 | |
| 3/7/2008 | 4:30:51 | 15.28 | 2.755 | 8.29 | 18.96 | 4.6 | 2.518 | |
| 3/7/2008 | 4:45:51 | 15.18 | 2.757 | 8.28 | 19.01 | 5.9 | 2.519 | |
| 3/7/2008 | 5:00:51 | 15.10 | 2.757 | 8.28 | 18.85 | 6.0 | 2.520 | |
| 3/7/2008 | 5:15:51 | 14.80 | 2.744 | 8.27 | 18.35 | 6.9 | 2.521 | |
| 3/7/2008 | 5:30:52 | 14.91 | 2.752 | 8.26 | 18.32 | 4.4 | 2.523 | |
| 3/7/2008 | 5:45:52 | 14.69 | 2.744 | 8.25 | 17.99 | 7.6 | 2.522 | |
| 3/7/2008 | 6:00:52 | 14.84 | 2.736 | 8.24 | 17.59 | 7.0 | 2.525 | |
| 3/7/2008 | 6:15:51 | 14.80 | 2.734 | 8.23 | 17.27 | 7.0 | 2.528 | |
| 3/7/2008 | 6:30:51 | 14.68 | 2.736 | 8.23 | 17.15 | 7.3 | 2.530 | |
| 3/7/2008 | 6:45:52 | 14.59 | 2.753 | 8.22 | 17.33 | 4.9 | 2.530 | |
| 3/7/2008 | 7:00:52 | 14.51 | 2.763 | 8.22 | 17.52 | 6.4 | 2.531 | |
| 3/7/2008 | 7:15:52 | 14.48 | 2.763 | 8.22 | 17.49 | 5.1 | 2.532 | |
| 3/7/2008 | 7:30:52 | 14.40 | 2.758 | 8.22 | 17.47 | 5.1 | 2.533 | |
| 3/7/2008 | 7:45:51 | 14.46 | 2.761 | 8.22 | 17.51 | 5.0 | 2.534 | |
| 3/7/2008 | 8:00:51 | 14.35 | 2.766 | 8.22 | 17.45 | 5.3 | 2.535 | |
| 3/7/2008 | 8:15:51 | 14.39 | 2.758 | 8.24 | 17.67 | 6.7 | 2.536 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 8:30:52 | 14.38 | 2.758 | 8.25 | 17.99 | 5.5 | 2.538 | |
| 3/7/2008 | 8:45:52 | 14.43 | 2.756 | 8.26 | 18.10 | 4.4 | 2.539 | |
| 3/7/2008 | 9:00:51 | 14.63 | 2.751 | 8.28 | 18.57 | 3.9 | 2.538 | |
| 3/7/2008 | 9:15:51 | 14.78 | 2.757 | 8.32 | 19.05 | 7.4 | 2.537 | |
| 3/7/2008 | 9:30:51 | 14.90 | 2.759 | 8.32 | 19.20 | 5.4 | 2.538 | |
| 3/7/2008 | 9:45:52 | 15.09 | 2.757 | 8.36 | 19.72 | 5.2 | 2.537 | |
| 3/7/2008 | 10:00:51 | 15.31 | 2.754 | 8.37 | 20.29 | 5.2 | 2.536 | |
| 3/7/2008 | 10:15:51 | 15.47 | 2.754 | 8.37 | 20.53 | 5.7 | 2.536 | |
| 3/7/2008 | 10:30:51 | 15.75 | 2.751 | 8.36 | 20.40 | 3.9 | 2.536 | |
| 3/7/2008 | 10:45:51 | 16.20 | 2.753 | 8.36 | 20.31 | 5.0 | 2.536 | |
| 3/7/2008 | 11:00:51 | 16.09 | 2.756 | 8.39 | 21.46 | 5.0 | 2.536 | |
| 3/7/2008 | 11:15:51 | 16.38 | 2.758 | 8.38 | 21.47 | 3.6 | 2.536 | |
| 3/7/2008 | 11:30:51 | 16.62 | 2.754 | 8.41 | 22.33 | 3.6 | 2.535 | |
| 3/7/2008 | 11:45:51 | 16.91 | 2.753 | 8.43 | 22.75 | 5.7 | 2.534 | |
| 3/7/2008 | 12:00:51 | 17.27 | 2.742 | 8.46 | 23.60 | 7.7 | 2.533 | |
| 3/7/2008 | 12:15:51 | 17.46 | 2.743 | 8.46 | 24.47 | 8.0 | 2.533 | |
| 3/7/2008 | 12:30:51 | 17.64 | 2.742 | 8.46 | 24.86 | 7.3 | 2.533 | |
| 3/7/2008 | 12:45:51 | 18.04 | 2.738 | 8.49 | 26.05 | 8.1 | 2.530 | |
| 3/7/2008 | 13:00:51 | 18.11 | 2.740 | 8.48 | 25.36 | 7.6 | 2.531 | |
| 3/7/2008 | 13:15:51 | 18.22 | 2.743 | 8.46 | 25.13 | 9.5 | 2.528 | |
| 3/7/2008 | 13:30:51 | 18.23 | 2.753 | 8.42 | 23.65 | 7.9 | 2.525 | |
| 3/7/2008 | 13:45:51 | 18.28 | 2.754 | 8.44 | 23.59 | 6.8 | 2.525 | |
| 3/7/2008 | 14:00:51 | 18.43 | 2.743 | 8.47 | 24.72 | 6.1 | 2.523 | |
| 3/7/2008 | 14:15:51 | 18.56 | 2.744 | 8.47 | 25.51 | 5.0 | 2.521 | |
| 3/7/2008 | 14:30:50 | 18.49 | 2.791 | 8.44 | 23.53 | 7.8 | 2.519 | |
| 3/7/2008 | 14:45:50 | 18.74 | 2.750 | 8.46 | 25.12 | 7.3 | 2.517 | |
| 3/7/2008 | 15:00:50 | 18.93 | 2.752 | 8.46 | 25.33 | 6.3 | 2.517 | |
| 3/7/2008 | 15:15:50 | 18.89 | 2.767 | 8.47 | 25.63 | 7.3 | 2.516 | |
| 3/7/2008 | 15:30:51 | 18.95 | 2.759 | 8.47 | 25.75 | 7.7 | 2.517 | |
| 3/7/2008 | 15:45:50 | 18.89 | 2.781 | 8.46 | 25.02 | 6.4 | 2.517 | |
| 3/7/2008 | 16:00:50 | 18.98 | 2.772 | 8.49 | 25.61 | 6.5 | 2.518 | |
| 3/7/2008 | 16:15:50 | 19.00 | 2.765 | 8.48 | 25.64 | 8.1 | 2.516 | |
| 3/7/2008 | 16:30:49 | 19.15 | 2.759 | 8.48 | 26.12 | 8.5 | 2.515 | |
| 3/7/2008 | 16:45:50 | 19.18 | 2.760 | 8.46 | 26.12 | 6.3 | 2.514 | |
| 3/7/2008 | 17:00:50 | 19.03 | 2.780 | 8.48 | 25.78 | 6.8 | 2.512 | |
| 3/7/2008 | 17:15:51 | 19.00 | 2.778 | 8.48 | 25.85 | 7.9 | 2.513 | |
| 3/7/2008 | 17:30:50 | 18.85 | 2.775 | 8.46 | 25.34 | 6.8 | 2.511 | |
| 3/7/2008 | 17:45:50 | 18.68 | 2.772 | 8.44 | 24.73 | 5.5 | 2.512 | |
| 3/7/2008 | 18:00:50 | 18.64 | 2.782 | 8.46 | 24.94 | 5.2 | 2.515 | |
| 3/7/2008 | 18:15:50 | 18.67 | 2.773 | 8.45 | 25.00 | 5.8 | 2.517 | |
| 3/7/2008 | 18:30:50 | 18.48 | 2.774 | 8.43 | 24.58 | 4.7 | 2.517 | |
| 3/7/2008 | 18:45:50 | 18.50 | 2.763 | 8.43 | 24.46 | 4.4 | 2.519 | |
| 3/7/2008 | 19:00:50 | 18.56 | 2.756 | 8.40 | 24.46 | 4.3 | 2.519 | |
| 3/7/2008 | 19:15:50 | 18.37 | 2.779 | 8.39 | 23.67 | 6.7 | 2.518 | |
| 3/7/2008 | 19:30:49 | 18.16 | 2.798 | 8.40 | 23.10 | 5.9 | 2.518 | |
| 3/7/2008 | 19:45:50 | 18.03 | 2.826 | 8.38 | 22.15 | 6.5 | 2.520 | |
| 3/7/2008 | 20:00:50 | 17.92 | 2.836 | 8.38 | 21.60 | 5.0 | 2.519 | |
| 3/7/2008 | 20:15:51 | 17.83 | 2.842 | 8.37 | 21.39 | 5.2 | 2.520 | |
| 3/7/2008 | 20:30:51 | 17.70 | 2.841 | 8.37 | 21.20 | 5.8 | 2.520 | |
| 3/7/2008 | 20:45:51 | 17.50 | 2.838 | 8.38 | 21.18 | 3.7 | 2.520 | |
| 3/7/2008 | 21:00:51 | 17.43 | 2.835 | 8.40 | 21.27 | 4.6 | 2.520 | |
| 3/7/2008 | 21:15:51 | 17.40 | 2.822 | 8.39 | 21.45 | 4.0 | 2.519 | |
| 3/7/2008 | 21:30:51 | 17.43 | 2.821 | 8.36 | 21.10 | 3.9 | 2.518 | |
| 3/7/2008 | 21:45:51 | 17.39 | 2.817 | 8.37 | 21.03 | 3.9 | 2.520 | |
| 3/7/2008 | 22:00:51 | 17.35 | 2.810 | 8.36 | 21.07 | 3.6 | 2.520 | |
| 3/7/2008 | 22:15:51 | 17.41 | 2.791 | 8.40 | 21.58 | 5.7 | 2.519 | |
| 3/7/2008 | 22:30:51 | 17.36 | 2.786 | 8.37 | 21.29 | 5.0 | 2.519 | |
| 3/7/2008 | 22:45:51 | 17.20 | 2.771 | 8.38 | 21.29 | 5.4 | 2.519 | |
| 3/7/2008 | 23:00:51 | 17.22 | 2.759 | 8.37 | 21.32 | 4.6 | 2.518 | |
| 3/7/2008 | 23:15:51 | 17.09 | 2.752 | 8.39 | 22.25 | 6.4 | 2.516 | |
| 3/7/2008 | 23:30:51 | 17.06 | 2.749 | 8.37 | 21.82 | 5.1 | 2.515 | |
| 3/7/2008 | 23:45:51 | 16.87 | 2.759 | 8.35 | 21.49 | 5.3 | 2.516 | |
| 3/8/2008 | 0:00:51 | 16.98 | 2.756 | 8.35 | 21.10 | 5.9 | 2.515 | |
| 3/8/2008 | 0:15:51 | 16.71 | 2.769 | 8.36 | 21.12 | 4.9 | 2.512 | |
| 3/8/2008 | 0:30:51 | 16.80 | 2.765 | 8.35 | 20.69 | 6.7 | 2.512 | |
| 3/8/2008 | 0:45:51 | 16.65 | 2.764 | 8.36 | 20.32 | 5.3 | 2.513 | |
| 3/8/2008 | 1:00:51 | 16.56 | 2.776 | 8.35 | 20.12 | 4.4 | 2.510 | |
| 3/8/2008 | 1:15:51 | 16.61 | 2.764 | 8.35 | 20.21 | 4.8 | 2.510 | |
| 3/8/2008 | 1:30:51 | 16.50 | 2.768 | 8.34 | 19.86 | 6.4 | 2.508 | |
| 3/8/2008 | 1:45:51 | 16.48 | 2.767 | 8.36 | 19.97 | 5.6 | 2.505 | |
| 3/8/2008 | 2:00:51 | 16.30 | 2.775 | 8.34 | 19.51 | 5.6 | 2.502 | |
| 3/8/2008 | 2:15:51 | 16.24 | 2.776 | 8.33 | 19.32 | 4.2 | 2.499 | |
| 3/8/2008 | 2:30:51 | 16.16 | 2.775 | 8.33 | 19.08 | 5.6 | 2.501 | |
| 3/8/2008 | 2:45:52 | 16.00 | 2.771 | 8.33 | 18.83 | 3.8 | 2.502 | |
| 3/8/2008 | 3:00:51 | 15.96 | 2.771 | 8.32 | 18.62 | 4.8 | 2.499 | |
| 3/8/2008 | 3:15:51 | 15.87 | 2.774 | 8.35 | 18.55 | 3.8 | 2.497 | |
| 3/8/2008 | 3:30:51 | 15.69 | 2.779 | 8.33 | 18.22 | 3.6 | 2.494 | |
| 3/8/2008 | 3:45:51 | 15.77 | 2.780 | 8.32 | 18.04 | 5.9 | 2.491 | |
| 3/8/2008 | 4:00:51 | 15.43 | 2.792 | 8.32 | 17.88 | 3.4 | 2.491 | |
| 3/8/2008 | 4:15:51 | 15.40 | 2.794 | 8.32 | 17.69 | 4.3 | 2.491 | |
| 3/8/2008 | 4:30:51 | 15.40 | 2.785 | 8.31 | 17.53 | 4.2 | 2.491 | |
| 3/8/2008 | 4:45:51 | 15.25 | 2.783 | 8.31 | 17.38 | 3.2 | 2.489 | |
| 3/8/2008 | 5:00:51 | 15.23 | 2.788 | 8.32 | 17.23 | 3.3 | 2.490 | |
| 3/8/2008 | 5:15:51 | 15.20 | 2.792 | 8.33 | 17.02 | 5.0 | 2.486 | |
| 3/8/2008 | 5:30:51 | 15.19 | 2.796 | 8.31 | 16.92 | 4.5 | 2.486 | |
| 3/8/2008 | 5:45:51 | 15.05 | 2.805 | 8.30 | 16.76 | 4.7 | 2.490 | |
| 3/8/2008 | 6:00:52 | 14.98 | 2.808 | 8.29 | 16.57 | 6.1 | 2.490 | |
| 3/8/2008 | 6:15:52 | 14.91 | 2.812 | 8.28 | 16.36 | 5.1 | 2.491 | |
| 3/8/2008 | 6:30:52 | 14.87 | 2.804 | 8.29 | 16.20 | 5.1 | 2.489 | |
| 3/8/2008 | 6:45:51 | 14.81 | 2.792 | 8.30 | 16.11 | 5.7 | 2.488 | |
| 3/8/2008 | 7:00:51 | 14.69 | 2.798 | 8.30 | 15.98 | 3.7 | 2.484 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 7:15:51 | 14.55 | 2.812 | 8.27 | 14.91 | 5.1 | 2.485 | |
| 3/8/2008 | 7:30:52 | 14.56 | 2.813 | 8.27 | 15.42 | 3.3 | 2.486 | |
| 3/8/2008 | 7:45:52 | 14.54 | 2.826 | 8.28 | 15.38 | 5.4 | 2.487 | |
| 3/8/2008 | 8:00:51 | 14.50 | 2.824 | 8.28 | 15.40 | 3.7 | 2.485 | |
| 3/8/2008 | 8:15:52 | 14.58 | 2.816 | 8.29 | 15.49 | 4.7 | 2.486 | |
| 3/8/2008 | 8:30:51 | 14.62 | 2.814 | 8.29 | 15.66 | 4.3 | 2.484 | |
| 3/8/2008 | 8:45:51 | 14.67 | 2.815 | 8.30 | 16.03 | 6.8 | 2.486 | |
| 3/8/2008 | 9:00:52 | 14.45 | 2.823 | 8.29 | 16.04 | 2.3 | 2.485 | |
| 3/8/2008 | 9:15:51 | 14.57 | 2.800 | 8.25 | 13.76 | 10.2 | 2.488 | |
| 3/8/2008 | 9:30:51 | 14.60 | 2.794 | 8.25 | 13.72 | 10.0 | 2.486 | |
| 3/8/2008 | 9:45:52 | 14.84 | 2.800 | 8.26 | 14.49 | 4.3 | 2.485 | |
| 3/8/2008 | 10:00:51 | 15.07 | 2.791 | 8.26 | 13.81 | 9.0 | 2.482 | |
| 3/8/2008 | 10:15:51 | 15.50 | 2.796 | 8.29 | 15.91 | 3.4 | 2.484 | |
| 3/8/2008 | 10:30:51 | 15.49 | 2.795 | 8.34 | 16.25 | 5.6 | 2.483 | |
| 3/8/2008 | 10:45:51 | 15.61 | 2.794 | 8.35 | 16.38 | 5.9 | 2.483 | |
| 3/8/2008 | 11:00:51 | 15.79 | 2.793 | 8.37 | 16.70 | 6.7 | 2.482 | |
| 3/8/2008 | 11:15:51 | 16.14 | 2.794 | 8.39 | 17.60 | 7.3 | 2.481 | |
| 3/8/2008 | 11:30:51 | 16.48 | 2.798 | 8.41 | 19.12 | 12.8 | 2.480 | |
| 3/8/2008 | 11:45:51 | 16.81 | 2.795 | 8.43 | 19.86 | 6.5 | 2.481 | |
| 3/8/2008 | 12:00:51 | 17.21 | 2.788 | 8.44 | 21.39 | 4.8 | 2.481 | |
| 3/8/2008 | 12:15:51 | 17.45 | 2.786 | 8.39 | 20.52 | 4.9 | 2.480 | |
| 3/8/2008 | 12:30:51 | 17.60 | 2.794 | 8.36 | 19.73 | 5.6 | 2.477 | |
| 3/8/2008 | 12:45:51 | 17.69 | 2.797 | 8.39 | 20.82 | 5.7 | 2.474 | |
| 3/8/2008 | 13:00:51 | 17.67 | 2.804 | 8.37 | 20.21 | 9.0 | 2.473 | |
| 3/8/2008 | 13:15:51 | 17.73 | 2.827 | 8.32 | 18.28 | 11.4 | 2.472 | |
| 3/8/2008 | 13:30:51 | 17.91 | 2.827 | 8.32 | 18.59 | 11.3 | 2.469 | |
| 3/8/2008 | 13:45:51 | 18.20 | 2.824 | 8.35 | 19.23 | 8.5 | 2.465 | |
| 3/8/2008 | 14:00:51 | 18.44 | 2.823 | 8.35 | 19.73 | 9.2 | 2.463 | |
| 3/8/2008 | 14:15:50 | 18.59 | 2.832 | 8.37 | 19.82 | 9.2 | 2.461 | |
| 3/8/2008 | 14:30:51 | 18.79 | 2.835 | 8.37 | 20.13 | 9.0 | 2.459 | |
| 3/8/2008 | 14:45:50 | 18.87 | 2.859 | 8.34 | 18.66 | 13.7 | 2.457 | |
| 3/8/2008 | 15:00:51 | 19.03 | 2.857 | 8.33 | 18.06 | 17.0 | 2.454 | |
| 3/8/2008 | 15:15:50 | 18.97 | 2.871 | 8.32 | 17.93 | 15.3 | 2.453 | |
| 3/8/2008 | 15:30:51 | 19.08 | 2.875 | 8.34 | 19.13 | 7.6 | 2.453 | |
| 3/8/2008 | 15:45:50 | 19.16 | 2.870 | 8.35 | 18.62 | 12.6 | 2.450 | |
| 3/8/2008 | 16:00:50 | 19.38 | 2.859 | 8.35 | 18.62 | 13.9 | 2.448 | |
| 3/8/2008 | 16:15:50 | 19.31 | 2.871 | 8.37 | 19.50 | 9.2 | 2.446 | |
| 3/8/2008 | 16:30:50 | 19.40 | 2.867 | 8.38 | 19.91 | 8.9 | 2.447 | |
| 3/8/2008 | 16:45:50 | 19.50 | 2.859 | 8.38 | 20.22 | 9.8 | 2.448 | |
| 3/8/2008 | 17:00:50 | 19.50 | 2.859 | 8.38 | 20.38 | 8.1 | 2.446 | |
| 3/8/2008 | 17:15:50 | 19.25 | 2.861 | 8.39 | 21.09 | 6.7 | 2.445 | |
| 3/8/2008 | 17:30:50 | 18.98 | 2.870 | 8.37 | 20.06 | 6.9 | 2.446 | |
| 3/8/2008 | 17:45:50 | 18.87 | 2.872 | 8.34 | 19.66 | 5.6 | 2.444 | |
| 3/8/2008 | 18:00:50 | 18.82 | 2.876 | 8.35 | 19.72 | 6.7 | 2.444 | |
| 3/8/2008 | 18:15:50 | 18.73 | 2.878 | 8.34 | 19.44 | 6.4 | 2.444 | |
| 3/8/2008 | 18:30:51 | 18.57 | 2.884 | 8.33 | 18.54 | 4.6 | 2.445 | |
| 3/8/2008 | 18:45:50 | 18.62 | 2.874 | 8.32 | 18.42 | 5.9 | 2.444 | |
| 3/8/2008 | 19:00:50 | 18.67 | 2.860 | 8.36 | 18.61 | 7.2 | 2.443 | |
| 3/8/2008 | 19:15:51 | 18.61 | 2.854 | 8.36 | 18.33 | 7.8 | 2.443 | |
| 3/8/2008 | 19:30:51 | 18.40 | 2.846 | 8.37 | 20.08 | 5.3 | 2.444 | |
| 3/8/2008 | 19:45:51 | 18.39 | 2.833 | 8.39 | 20.88 | 4.4 | 2.443 | |
| 3/8/2008 | 20:00:51 | 18.23 | 2.839 | 8.37 | 20.06 | 4.7 | 2.441 | |
| 3/8/2008 | 20:15:51 | 18.16 | 2.834 | 8.37 | 20.43 | 2.9 | 2.442 | |
| 3/8/2008 | 20:30:51 | 17.85 | 2.847 | 8.36 | 19.40 | 3.6 | 2.443 | |
| 3/8/2008 | 20:45:51 | 17.92 | 2.850 | 8.32 | 18.72 | 3.7 | 2.445 | |
| 3/8/2008 | 21:00:51 | 17.80 | 2.854 | 8.32 | 18.45 | 3.4 | 2.446 | |
| 3/8/2008 | 21:15:51 | 17.72 | 2.852 | 8.32 | 18.40 | 3.2 | 2.447 | |
| 3/8/2008 | 21:30:51 | 17.71 | 2.849 | 8.33 | 18.52 | 2.9 | 2.448 | |
| 3/8/2008 | 21:45:51 | 17.67 | 2.837 | 8.35 | 18.49 | 3.3 | 2.448 | |
| 3/8/2008 | 22:00:50 | 17.63 | 2.837 | 8.37 | 18.56 | 8.4 | 2.449 | |
| 3/8/2008 | 22:15:50 | 17.56 | 2.838 | 8.34 | 18.32 | 3.3 | 2.451 | |
| 3/8/2008 | 22:30:51 | 17.55 | 2.829 | 8.36 | 18.64 | 3.1 | 2.451 | |
| 3/8/2008 | 22:45:51 | 17.58 | 2.825 | 8.37 | 18.46 | 3.7 | 2.451 | |
| 3/8/2008 | 23:00:51 | 17.40 | 2.821 | 8.36 | 18.46 | 4.7 | 2.451 | |
| 3/8/2008 | 23:15:51 | 17.50 | 2.816 | 8.35 | 18.52 | 9.7 | 2.451 | |
| 3/8/2008 | 23:30:51 | 17.46 | 2.818 | 8.34 | 18.48 | 3.4 | 2.452 | |
| 3/8/2008 | 23:45:51 | 17.38 | 2.814 | 8.35 | 18.31 | 6.4 | 2.449 | |
| 3/9/2008 | 0:00:51 | 17.18 | 2.816 | 8.39 | 18.51 | 6.0 | 2.449 | |
| 3/9/2008 | 0:15:51 | 17.08 | 2.818 | 8.38 | 18.34 | 3.4 | 2.451 | |
| 3/9/2008 | 0:30:51 | 17.11 | 2.816 | 8.35 | 18.21 | 2.6 | 2.450 | |
| 3/9/2008 | 0:45:51 | 17.02 | 2.819 | 8.37 | 18.45 | 8.7 | 2.451 | |
| 3/9/2008 | 1:00:51 | 16.85 | 2.820 | 8.34 | 18.28 | 2.0 | 2.453 | |
| 3/9/2008 | 1:15:51 | 16.78 | 2.817 | 8.36 | 18.30 | 3.7 | 2.453 | |
| 3/9/2008 | 1:30:51 | 16.74 | 2.818 | 8.34 | 18.16 | 4.4 | 2.454 | |
| 3/9/2008 | 1:45:51 | 16.72 | 2.819 | 8.33 | 17.62 | 3.6 | 2.454 | |
| 3/9/2008 | 2:00:51 | 16.53 | 2.819 | 8.32 | 17.26 | 3.2 | 2.454 | |
| 3/9/2008 | 2:15:51 | 16.42 | 2.821 | 8.31 | 16.82 | 6.5 | 2.455 | |
| 3/9/2008 | 2:30:51 | 16.37 | 2.823 | 8.34 | 16.65 | 4.5 | 2.454 | |
| 3/9/2008 | 2:45:51 | 16.35 | 2.825 | 8.32 | 16.51 | 4.9 | 2.453 | |
| 3/9/2008 | 3:00:51 | 16.27 | 2.825 | 8.29 | 16.28 | 4.2 | 2.452 | |
| 3/9/2008 | 3:15:51 | 16.28 | 2.825 | 8.30 | 16.27 | 4.4 | 2.452 | |
| 3/9/2008 | 3:30:51 | 16.21 | 2.826 | 8.29 | 16.02 | 4.6 | 2.452 | |
| 3/9/2008 | 3:45:51 | 16.12 | 2.830 | 8.30 | 15.86 | 5.4 | 2.452 | |
| 3/9/2008 | 4:00:51 | 16.02 | 2.835 | 8.29 | 15.83 | 2.9 | 2.451 | |
| 3/9/2008 | 4:15:51 | 16.02 | 2.832 | 8.29 | 15.52 | 2.9 | 2.451 | |
| 3/9/2008 | 4:30:51 | 15.87 | 2.838 | 8.28 | 15.34 | 3.3 | 2.453 | |
| 3/9/2008 | 4:45:51 | 15.79 | 2.837 | 8.28 | 15.34 | 2.9 | 2.454 | |
| 3/9/2008 | 5:00:51 | 15.76 | 2.841 | 8.27 | 15.33 | 3.3 | 2.453 | |
| 3/9/2008 | 5:15:51 | 15.64 | 2.850 | 8.28 | 15.48 | 3.2 | 2.455 | |
| 3/9/2008 | 5:30:51 | 15.63 | 2.856 | 8.28 | 15.31 | 2.4 | 2.456 | |
| 3/9/2008 | 5:45:51 | 15.55 | 2.858 | 8.27 | 15.17 | 2.1 | 2.458 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 6:00:51 | 15.54 | 2.858 | 8.27 | 15.08 | 2.7 | 2.460 | |
| 3/9/2008 | 6:15:51 | 15.48 | 2.862 | 8.29 | 14.97 | 2.4 | 2.463 | |
| 3/9/2008 | 6:30:51 | 15.31 | 2.858 | 8.30 | 14.91 | 2.2 | 2.465 | |
| 3/9/2008 | 6:45:51 | 15.29 | 2.855 | 8.29 | 14.56 | 2.7 | 2.467 | |
| 3/9/2008 | 7:00:51 | 15.33 | 2.860 | 8.28 | 14.58 | 2.6 | 2.470 | |
| 3/9/2008 | 7:15:51 | 15.21 | 2.863 | 8.27 | 14.32 | 2.2 | 2.471 | |
| 3/9/2008 | 7:30:52 | 15.19 | 2.862 | 8.25 | 14.26 | 2.3 | 2.473 | |
| 3/9/2008 | 7:45:51 | 15.10 | 2.861 | 8.24 | 13.25 | 4.5 | 2.473 | |
| 3/9/2008 | 8:00:51 | 15.08 | 2.857 | 8.19 | 11.47 | 10.3 | 2.472 | |
| 3/9/2008 | 8:15:51 | 15.09 | 2.855 | 8.25 | 13.62 | 3.6 | 2.477 | |
| 3/9/2008 | 8:30:51 | 15.00 | 2.860 | 8.25 | 13.44 | 6.1 | 2.476 | |
| 3/9/2008 | 8:45:51 | 15.04 | 2.857 | 8.22 | 12.67 | 6.0 | 2.476 | |
| 3/9/2008 | 9:00:51 | 15.25 | 2.858 | 8.25 | 14.59 | 2.0 | 2.477 | |
| 3/9/2008 | 9:15:50 | 15.26 | 2.863 | 8.27 | 15.24 | 3.6 | 2.478 | |
| 3/9/2008 | 9:30:50 | 15.48 | 2.858 | 8.27 | 15.35 | 1.3 | 2.477 | |
| 3/9/2008 | 9:45:51 | 15.72 | 2.855 | 8.29 | 15.87 | 1.0 | 2.478 | |
| 3/9/2008 | 10:00:51 | 15.94 | 2.856 | 8.29 | 15.99 | 1.0 | 2.479 | |
| 3/9/2008 | 10:15:51 | 16.12 | 2.852 | 8.32 | 17.08 | 2.0 | 2.481 | |
| 3/9/2008 | 10:30:51 | 16.29 | 2.851 | 8.37 | 18.23 | 4.7 | 2.482 | |
| 3/9/2008 | 10:45:51 | 16.45 | 2.851 | 8.37 | 18.48 | 2.8 | 2.484 | |
| 3/9/2008 | 11:00:51 | 16.73 | 2.842 | 8.35 | 18.01 | 6.5 | 2.484 | |
| 3/9/2008 | 11:15:51 | 16.85 | 2.843 | 8.36 | 18.88 | 6.5 | 2.485 | |
| 3/9/2008 | 11:30:50 | 17.12 | 2.841 | 8.40 | 19.61 | 9.6 | 2.487 | |
| 3/9/2008 | 11:45:50 | 17.36 | 2.837 | 8.40 | 20.16 | 6.6 | 2.488 | |
| 3/9/2008 | 12:00:50 | 17.70 | 2.835 | 8.39 | 20.63 | 2.9 | 2.488 | |
| 3/9/2008 | 12:15:51 | 17.70 | 2.839 | 8.37 | 20.10 | 19.7 | 2.488 | |
| 3/9/2008 | 12:30:50 | 17.85 | 2.842 | 8.35 | 19.90 | 4.2 | 2.489 | |
| 3/9/2008 | 12:45:50 | 17.96 | 2.844 | 8.34 | 19.12 | 5.6 | 2.487 | |
| 3/9/2008 | 13:00:51 | 17.85 | 2.853 | 8.29 | 17.57 | 6.8 | 2.486 | |
| 3/9/2008 | 13:15:51 | 18.08 | 2.846 | 8.34 | 18.69 | 5.8 | 2.487 | |
| 3/9/2008 | 13:30:51 | 18.17 | 2.853 | 8.32 | 18.36 | 8.4 | 2.485 | |
| 3/9/2008 | 13:45:51 | 18.48 | 2.850 | 8.35 | 19.83 | 8.3 | 2.484 | |
| 3/9/2008 | 14:00:51 | 18.74 | 2.845 | 8.36 | 20.45 | 5.7 | 2.482 | |
| 3/9/2008 | 14:15:50 | 18.92 | 2.842 | 8.37 | 20.25 | 7.5 | 2.482 | |
| 3/9/2008 | 14:30:50 | 19.07 | 2.851 | 8.35 | 20.64 | 6.0 | 2.482 | |
| 3/9/2008 | 14:45:50 | 19.21 | 2.859 | 8.36 | 20.94 | 8.2 | 2.481 | |
| 3/9/2008 | 15:00:50 | 19.42 | 2.853 | 8.37 | 21.08 | 5.3 | 2.479 | |
| 3/9/2008 | 15:15:50 | 19.58 | 2.859 | 8.36 | 21.41 | 6.3 | 2.479 | |
| 3/9/2008 | 15:30:50 | 19.69 | 2.858 | 8.36 | 21.73 | 6.2 | 2.479 | |
| 3/9/2008 | 15:45:50 | 19.68 | 2.871 | 8.37 | 22.16 | 6.4 | 2.481 | |
| 3/9/2008 | 16:00:50 | 19.63 | 2.891 | 8.34 | 20.64 | 7.6 | 2.482 | |
| 3/9/2008 | 16:15:50 | 19.68 | 2.902 | 8.32 | 20.24 | 6.9 | 2.482 | |
| 3/9/2008 | 16:30:50 | 19.68 | 2.908 | 8.32 | 20.13 | 5.3 | 2.482 | |
| 3/9/2008 | 16:45:50 | 19.78 | 2.907 | 8.32 | 20.26 | 4.8 | 2.482 | |
| 3/9/2008 | 17:00:50 | 19.72 | 2.912 | 8.33 | 19.85 | 6.4 | 2.481 | |
| 3/9/2008 | 17:15:50 | 19.80 | 2.910 | 8.33 | 19.95 | 6.9 | 2.482 | |
| 3/9/2008 | 17:30:50 | 19.72 | 2.914 | 8.33 | 19.65 | 7.1 | 2.482 | |
| 3/9/2008 | 17:45:50 | 19.74 | 2.913 | 8.35 | 20.11 | 7.3 | 2.483 | |
| 3/9/2008 | 18:00:50 | 19.62 | 2.916 | 8.33 | 20.27 | 7.2 | 2.484 | |
| 3/9/2008 | 18:15:50 | 19.50 | 2.924 | 8.33 | 19.69 | 6.9 | 2.486 | |
| 3/9/2008 | 18:30:50 | 19.33 | 2.932 | 8.31 | 19.14 | 7.5 | 2.486 | |
| 3/9/2008 | 18:45:50 | 19.27 | 2.915 | 8.33 | 19.20 | 12.4 | 2.487 | |
| 3/9/2008 | 19:00:50 | 19.32 | 2.912 | 8.35 | 19.14 | 5.9 | 2.488 | |
| 3/9/2008 | 19:15:50 | 19.17 | 2.902 | 8.37 | 20.23 | 6.2 | 2.489 | |
| 3/9/2008 | 19:30:50 | 19.04 | 2.899 | 8.35 | 20.47 | 4.7 | 2.489 | |
| 3/9/2008 | 19:45:50 | 18.93 | 2.897 | 8.36 | 20.13 | 4.7 | 2.491 | |
| 3/9/2008 | 20:00:51 | 18.74 | 2.902 | 8.35 | 20.32 | 4.8 | 2.493 | |
| 3/9/2008 | 20:15:51 | 18.73 | 2.904 | 8.33 | 19.62 | 3.4 | 2.494 | |
| 3/9/2008 | 20:30:51 | 18.51 | 2.896 | 8.34 | 19.49 | 3.2 | 2.495 | |
| 3/9/2008 | 20:45:51 | 18.53 | 2.892 | 8.33 | 19.33 | 4.2 | 2.497 | |
| 3/9/2008 | 21:00:51 | 18.46 | 2.883 | 8.36 | 20.07 | 3.6 | 2.498 | |
| 3/9/2008 | 21:15:51 | 18.34 | 2.875 | 8.34 | 19.94 | 4.5 | 2.500 | |
| 3/9/2008 | 21:30:51 | 18.37 | 2.874 | 8.33 | 19.63 | 3.6 | 2.501 | |
| 3/9/2008 | 21:45:51 | 18.43 | 2.879 | 8.33 | 19.54 | 4.5 | 2.503 | |
| 3/9/2008 | 22:00:51 | 18.32 | 2.879 | 8.33 | 19.55 | 5.7 | 2.503 | |
| 3/9/2008 | 22:15:51 | 18.30 | 2.886 | 8.34 | 19.71 | 4.5 | 2.504 | |
| 3/9/2008 | 22:30:51 | 18.22 | 2.883 | 8.35 | 19.50 | 4.2 | 2.506 | |
| 3/9/2008 | 22:45:51 | 18.15 | 2.875 | 8.35 | 19.79 | 2.9 | 2.506 | |
| 3/9/2008 | 23:00:51 | 18.02 | 2.858 | 8.36 | 20.28 | 4.0 | 2.507 | |
| 3/9/2008 | 23:15:51 | 17.89 | 2.843 | 8.35 | 20.70 | 3.0 | 2.509 | |
| 3/9/2008 | 23:30:51 | 17.77 | 2.837 | 8.34 | 20.58 | 2.9 | 2.510 | |
| 3/9/2008 | 23:45:51 | 17.61 | 2.832 | 8.33 | 20.97 | 2.6 | 2.509 | |
| 3/10/2008 | 0:00:51 | 17.64 | 2.835 | 8.34 | 20.78 | 4.1 | 2.510 | |
| 3/10/2008 | 0:15:51 | 17.49 | 2.835 | 8.33 | 20.29 | 3.2 | 2.510 | |
| 3/10/2008 | 0:30:51 | 17.35 | 2.836 | 8.33 | 20.01 | 2.9 | 2.511 | |
| 3/10/2008 | 0:45:51 | 17.24 | 2.841 | 8.33 | 19.57 | 4.5 | 2.512 | |
| 3/10/2008 | 1:00:51 | 17.22 | 2.828 | 8.35 | 19.28 | 3.4 | 2.513 | |
| 3/10/2008 | 1:15:51 | 17.05 | 2.835 | 8.35 | 19.22 | 1.7 | 2.514 | |
| 3/10/2008 | 1:30:51 | 16.94 | 2.846 | 8.35 | 18.85 | 3.6 | 2.515 | |
| 3/10/2008 | 1:45:51 | 16.91 | 2.847 | 8.36 | 18.92 | 2.8 | 2.514 | |
| 3/10/2008 | 2:00:51 | 16.85 | 2.840 | 8.37 | 18.90 | 2.6 | 2.515 | |
| 3/10/2008 | 2:15:51 | 16.67 | 2.848 | 8.36 | 18.38 | 3.1 | 2.516 | |
| 3/10/2008 | 2:30:51 | 16.46 | 2.877 | 8.33 | 17.24 | 2.9 | 2.514 | |
| 3/10/2008 | 2:45:51 | 16.51 | 2.871 | 8.34 | 17.25 | 2.6 | 2.514 | |
| 3/10/2008 | 3:00:51 | 16.42 | 2.863 | 8.33 | 17.15 | 2.9 | 2.512 | |
| 3/10/2008 | 3:15:51 | 16.30 | 2.880 | 8.29 | 14.18 | 11.1 | 2.513 | |
| 3/10/2008 | 3:30:51 | 16.24 | 2.884 | 8.28 | 13.64 | 11.2 | 2.513 | |
| 3/10/2008 | 3:45:51 | 16.11 | 2.880 | 8.29 | 14.27 | 7.5 | 2.513 | |
| 3/10/2008 | 4:00:51 | 15.97 | 2.868 | 8.32 | 16.78 | 2.0 | 2.513 | |
| 3/10/2008 | 4:15:51 | 15.82 | 2.875 | 8.31 | 15.26 | 5.2 | 2.512 | |
| 3/10/2008 | 4:30:51 | 15.70 | 2.874 | 8.28 | 14.76 | 4.2 | 2.511 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 4:45:51 | 15.62 | 2.874 | 8.28 | 14.92 | 7.2 | 2.512 | |
| 3/10/2008 | 5:00:51 | 15.56 | 2.872 | 8.28 | 15.22 | 2.5 | 2.513 | |
| 3/10/2008 | 5:15:51 | 15.40 | 2.871 | 8.25 | 14.31 | 5.5 | 2.514 | |
| 3/10/2008 | 5:30:51 | 15.46 | 2.882 | 8.24 | 12.54 | 13.0 | 2.516 | |
| 3/10/2008 | 5:45:51 | 15.38 | 2.872 | 8.24 | 12.90 | 9.2 | 2.515 | |
| 3/10/2008 | 6:00:51 | 15.38 | 2.835 | 8.27 | 15.40 | 1.2 | 2.517 | |
| 3/10/2008 | 6:15:51 | 15.29 | 2.843 | 8.27 | 15.38 | 0.7 | 2.519 | |
| 3/10/2008 | 6:30:51 | 15.25 | 2.843 | 8.26 | 15.20 | 0.6 | 2.519 | |
| 3/10/2008 | 6:45:51 | 15.00 | 2.867 | 8.21 | 12.86 | 11.0 | 2.521 | |
| 3/10/2008 | 7:00:51 | 14.93 | 2.863 | 8.25 | 14.22 | 2.3 | 2.523 | |
| 3/10/2008 | 7:15:51 | 14.86 | 2.867 | 8.23 | 13.41 | 5.6 | 2.524 | |
| 3/10/2008 | 7:30:51 | 14.90 | 2.861 | 8.23 | 13.86 | 3.6 | 2.525 | |
| 3/10/2008 | 7:45:51 | 14.97 | 2.856 | 8.24 | 14.57 | 2.3 | 2.528 | |
| 3/10/2008 | 8:00:52 | 14.91 | 2.864 | 8.24 | 14.72 | 0.8 | 2.528 | |
| 3/10/2008 | 8:15:51 | 15.00 | 2.864 | 8.26 | 15.31 | 1.5 | 2.529 | |
| 3/10/2008 | 8:30:51 | 14.93 | 2.884 | 8.27 | 15.40 | 2.4 | 2.531 | |
| 3/10/2008 | 8:45:51 | 14.82 | 2.887 | 8.25 | 14.09 | 7.2 | 2.532 | |
| 3/10/2008 | 9:00:51 | 15.05 | 2.891 | 8.31 | 16.46 | 5.7 | 2.531 | |
| 3/10/2008 | 9:15:52 | 15.19 | 2.888 | 8.32 | 16.71 | 2.8 | 2.532 | |
| 3/10/2008 | 9:30:51 | 15.19 | 2.889 | 8.30 | 15.41 | 5.6 | 2.533 | |
| 3/10/2008 | 9:45:51 | 15.34 | 2.887 | 8.31 | 15.81 | 6.4 | 2.535 | |
| 3/10/2008 | 10:00:52 | 15.57 | 2.886 | 8.34 | 17.00 | 5.9 | 2.535 | |
| 3/10/2008 | 10:15:51 | 15.73 | 2.892 | 8.35 | 17.28 | 4.1 | 2.534 | |
| 3/10/2008 | 10:30:51 | 16.00 | 2.893 | 8.35 | 18.12 | 2.1 | 2.533 | |
| 3/10/2008 | 10:45:51 | 16.29 | 2.853 | 8.34 | 18.53 | 2.2 | 2.534 | |
| 3/10/2008 | 11:00:51 | 16.63 | 2.874 | 8.30 | 18.45 | -0.4 | 2.534 | |
| 3/10/2008 | 11:15:51 | 16.92 | 2.870 | 8.30 | 18.49 | 0.7 | 2.534 | |
| 3/10/2008 | 11:30:51 | 17.26 | 2.867 | 8.29 | 18.64 | 0.2 | 2.534 | |
| 3/10/2008 | 11:45:51 | 17.62 | 2.868 | 8.29 | 18.31 | 1.7 | 2.533 | |
| 3/10/2008 | 12:00:51 | 17.41 | 2.865 | 8.29 | 19.12 | 3.5 | 2.534 | |
| 3/10/2008 | 12:15:51 | 17.70 | 2.872 | 8.37 | 19.93 | 9.0 | 2.534 | |
| 3/10/2008 | 12:30:50 | 18.08 | 2.870 | 8.36 | 20.50 | 16.7 | 2.535 | |
| 3/10/2008 | 12:45:50 | 18.51 | 2.860 | 8.37 | 21.93 | 4.0 | 2.534 | |
| 3/10/2008 | 13:00:50 | 18.84 | 2.853 | 8.36 | 23.27 | 3.8 | 2.532 | |
| 3/10/2008 | 13:15:50 | 19.22 | 2.847 | 8.36 | 23.90 | 2.5 | 2.531 | |
| 3/10/2008 | 13:30:50 | 19.26 | 2.848 | 8.33 | 22.52 | 4.6 | 2.529 | |
| 3/10/2008 | 13:45:50 | 19.28 | 2.848 | 8.33 | 22.70 | 8.9 | 2.527 | |
| 3/10/2008 | 14:00:50 | 19.36 | 2.846 | 8.32 | 21.81 | 3.8 | 2.526 | |
| 3/10/2008 | 14:15:51 | 19.39 | 2.848 | 8.35 | 22.77 | 6.8 | 2.524 | |
| 3/10/2008 | 14:30:51 | 19.18 | 2.866 | 8.28 | 20.20 | 6.6 | 2.524 | |
| 3/10/2008 | 14:45:51 | 19.43 | 2.849 | 8.36 | 23.29 | 5.4 | 2.522 | |
| 3/10/2008 | 15:00:51 | 19.49 | 2.852 | 8.35 | 22.91 | 5.0 | 2.521 | |
| 3/10/2008 | 15:15:50 | 19.54 | 2.861 | 8.33 | 22.20 | 5.7 | 2.520 | |
| 3/10/2008 | 15:30:50 | 19.81 | 2.843 | 8.38 | 24.79 | 4.5 | 2.520 | |
| 3/10/2008 | 15:45:50 | 19.79 | 2.844 | 8.38 | 24.95 | 3.6 | 2.519 | |
| 3/10/2008 | 16:00:50 | 19.86 | 2.841 | 8.35 | 24.39 | 3.1 | 2.518 | |
| 3/10/2008 | 16:15:50 | 19.83 | 2.856 | 8.35 | 24.51 | 4.7 | 2.518 | |
| 3/10/2008 | 16:30:50 | 19.96 | 2.847 | 8.38 | 25.42 | 6.4 | 2.518 | |
| 3/10/2008 | 16:45:50 | 19.96 | 2.852 | 8.38 | 25.50 | 8.6 | 2.518 | |
| 3/10/2008 | 17:00:50 | 19.71 | 2.876 | 8.34 | 24.13 | 6.1 | 2.520 | |
| 3/10/2008 | 17:15:50 | 19.73 | 2.869 | 8.36 | 24.24 | 5.5 | 2.519 | |
| 3/10/2008 | 17:30:50 | 19.58 | 2.860 | 8.35 | 24.49 | 5.7 | 2.519 | |
| 3/10/2008 | 17:45:51 | 19.40 | 2.874 | 8.34 | 22.89 | 7.8 | 2.519 | |
| 3/10/2008 | 18:00:51 | 19.18 | 2.888 | 8.33 | 23.10 | 6.6 | 2.519 | |
| 3/10/2008 | 18:15:50 | 19.14 | 2.863 | 8.35 | 23.01 | 6.6 | 2.520 | |
| 3/10/2008 | 18:30:50 | 18.98 | 2.861 | 8.32 | 22.60 | 5.7 | 2.520 | |
| 3/10/2008 | 18:45:50 | 18.99 | 2.865 | 8.32 | 22.80 | 5.1 | 2.519 | |
| 3/10/2008 | 19:00:50 | 18.96 | 2.863 | 8.31 | 23.17 | 4.1 | 2.519 | |
| 3/10/2008 | 19:15:51 | 18.95 | 2.872 | 8.32 | 23.17 | 3.2 | 2.520 | |
| 3/10/2008 | 19:30:51 | 18.98 | 2.880 | 8.33 | 21.47 | 5.3 | 2.522 | |
| 3/10/2008 | 19:45:50 | 19.06 | 2.900 | 8.33 | 21.08 | 8.6 | 2.523 | |
| 3/10/2008 | 20:00:50 | 18.99 | 2.907 | 8.34 | 20.00 | 5.8 | 2.525 | |
| 3/10/2008 | 20:15:51 | 18.87 | 2.886 | 8.35 | 20.66 | 5.7 | 2.526 | |
| 3/10/2008 | 20:30:50 | 18.69 | 2.887 | 8.36 | 20.75 | 5.7 | 2.528 | |
| 3/10/2008 | 20:45:51 | 18.51 | 2.885 | 8.34 | 20.06 | 4.8 | 2.529 | |
| 3/10/2008 | 21:00:51 | 18.34 | 2.896 | 8.33 | 20.00 | 4.5 | 2.531 | |
| 3/10/2008 | 21:15:51 | 18.28 | 2.885 | 8.31 | 20.71 | 2.5 | 2.531 | |
| 3/10/2008 | 21:30:51 | 18.21 | 2.889 | 8.31 | 20.48 | 2.6 | 2.532 | |
| 3/10/2008 | 21:45:50 | 18.21 | 2.897 | 8.29 | 20.15 | 3.2 | 2.533 | |
| 3/10/2008 | 22:00:50 | 18.12 | 2.896 | 8.29 | 20.42 | 2.5 | 2.534 | |
| 3/10/2008 | 22:15:50 | 18.07 | 2.896 | 8.29 | 20.88 | 1.3 | 2.533 | |
| 3/10/2008 | 22:30:51 | 18.00 | 2.886 | 8.30 | 21.79 | 1.8 | 2.535 | |
| 3/10/2008 | 22:45:51 | 17.91 | 2.867 | 8.31 | 21.77 | 0.9 | 2.535 | |
| 3/10/2008 | 23:00:51 | 17.78 | 2.863 | 8.33 | 22.21 | 2.3 | 2.534 | |
| 3/10/2008 | 23:15:51 | 17.74 | 2.850 | 8.32 | 22.16 | 1.1 | 2.533 | |
| 3/10/2008 | 23:30:51 | 17.67 | 2.851 | 8.32 | 21.99 | 1.7 | 2.533 | |
| 3/10/2008 | 23:45:51 | 17.60 | 2.855 | 8.31 | 21.68 | 2.5 | 2.533 | |
| 3/11/2008 | 0:00:51 | 17.38 | 2.858 | 8.31 | 21.08 | 2.2 | 2.532 | |
| 3/11/2008 | 0:15:51 | 17.42 | 2.852 | 8.32 | 21.08 | 3.3 | 2.532 | |
| 3/11/2008 | 0:30:51 | 17.28 | 2.859 | 8.31 | 21.11 | 1.7 | 2.533 | |
| 3/11/2008 | 0:45:51 | 17.31 | 2.850 | 8.31 | 20.96 | 1.5 | 2.533 | |
| 3/11/2008 | 1:00:51 | 17.24 | 2.854 | 8.31 | 20.68 | 2.7 | 2.532 | |
| 3/11/2008 | 1:15:51 | 17.21 | 2.847 | 8.31 | 20.44 | 3.4 | 2.532 | |
| 3/11/2008 | 1:30:51 | 17.09 | 2.856 | 8.29 | 20.46 | 3.3 | 2.531 | |
| 3/11/2008 | 1:45:51 | 16.96 | 2.852 | 8.30 | 20.44 | 4.5 | 2.531 | |
| 3/11/2008 | 2:00:51 | 16.78 | 2.858 | 8.30 | 19.73 | 4.3 | 2.528 | |
| 3/11/2008 | 2:15:51 | 16.71 | 2.863 | 8.30 | 19.64 | 6.2 | 2.527 | |
| 3/11/2008 | 2:30:51 | 16.59 | 2.865 | 8.29 | 19.24 | 4.3 | 2.525 | |
| 3/11/2008 | 2:45:51 | 16.58 | 2.862 | 8.29 | 19.15 | 3.1 | 2.523 | |
| 3/11/2008 | 3:00:51 | 16.51 | 2.863 | 8.30 | 18.70 | 7.0 | 2.520 | |
| 3/11/2008 | 3:15:51 | 16.36 | 2.865 | 8.29 | 18.77 | 6.1 | 2.519 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 3:30:51 | 16.33 | 2.872 | 8.29 | 18.26 | 5.0 | 2.518 | |
| 3/11/2008 | 3:45:51 | 16.28 | 2.874 | 8.30 | 18.19 | 6.1 | 2.517 | |
| 3/11/2008 | 4:00:51 | 16.15 | 2.877 | 8.28 | 18.05 | 5.4 | 2.517 | |
| 3/11/2008 | 4:15:51 | 16.18 | 2.883 | 8.30 | 17.25 | 4.7 | 2.518 | |
| 3/11/2008 | 4:30:51 | 15.90 | 2.893 | 8.25 | 15.71 | 8.3 | 2.518 | |
| 3/11/2008 | 4:45:51 | 15.79 | 2.912 | 8.23 | 14.67 | 7.0 | 2.516 | |
| 3/11/2008 | 5:00:51 | 15.84 | 2.902 | 8.25 | 14.99 | 8.4 | 2.516 | |
| 3/11/2008 | 5:15:51 | 15.94 | 2.914 | 8.24 | 13.96 | 13.4 | 2.515 | |
| 3/11/2008 | 5:30:51 | 15.74 | 2.906 | 8.25 | 14.92 | 10.7 | 2.517 | |
| 3/11/2008 | 5:45:51 | 15.67 | 2.896 | 8.27 | 16.10 | 4.9 | 2.517 | |
| 3/11/2008 | 6:00:51 | 15.58 | 2.893 | 8.26 | 16.04 | 3.5 | 2.517 | |
| 3/11/2008 | 6:15:51 | 15.42 | 2.903 | 8.26 | 15.62 | 6.1 | 2.517 | |
| 3/11/2008 | 6:30:51 | 15.43 | 2.905 | 8.24 | 15.31 | 9.0 | 2.518 | |
| 3/11/2008 | 6:45:51 | 15.31 | 2.916 | 8.23 | 14.79 | 9.0 | 2.519 | |
| 3/11/2008 | 7:00:51 | 15.29 | 2.910 | 8.21 | 13.95 | 11.8 | 2.522 | |
| 3/11/2008 | 7:15:51 | 15.24 | 2.907 | 8.20 | 14.09 | 11.1 | 2.523 | |
| 3/11/2008 | 7:30:51 | 15.12 | 2.918 | 8.15 | 12.43 | 13.1 | 2.523 | |
| 3/11/2008 | 7:45:51 | 15.12 | 2.921 | 8.15 | 12.07 | 15.1 | 2.524 | |
| 3/11/2008 | 8:00:51 | 14.98 | 2.922 | 8.18 | 12.32 | 15.9 | 2.525 | |
| 3/11/2008 | 8:15:51 | 14.91 | 2.915 | 8.23 | 13.62 | 10.3 | 2.526 | |
| 3/11/2008 | 8:30:51 | 14.99 | 2.914 | 8.22 | 13.06 | 14.0 | 2.527 | |
| 3/11/2008 | 8:45:51 | 15.01 | 2.916 | 8.21 | 12.77 | 16.9 | 2.527 | |
| 3/11/2008 | 9:00:51 | 15.14 | 2.916 | 8.21 | 12.91 | 18.1 | 2.526 | |
| 3/11/2008 | 9:15:51 | 15.33 | 2.911 | 8.23 | 14.15 | 12.1 | 2.526 | |
| 3/11/2008 | 9:30:51 | 15.57 | 2.910 | 8.23 | 14.18 | 12.1 | 2.523 | |
| 3/11/2008 | 9:45:51 | 15.93 | 2.907 | 8.25 | 14.94 | 8.7 | 2.523 | |
| 3/11/2008 | 10:00:51 | 16.21 | 2.908 | 8.26 | 15.94 | 7.0 | 2.525 | |
| 3/11/2008 | 10:15:51 | 16.08 | 2.908 | 8.29 | 15.59 | 12.6 | 2.527 | |
| 3/11/2008 | 10:30:51 | 16.28 | 2.909 | 8.30 | 15.87 | 14.0 | 2.526 | |
| 3/11/2008 | 10:45:51 | 16.55 | 2.903 | 8.31 | 16.19 | 15.9 | 2.526 | |
| 3/11/2008 | 11:00:51 | 16.71 | 2.903 | 8.33 | 16.80 | 18.6 | 2.529 | |
| 3/11/2008 | 11:15:51 | 17.00 | 2.897 | 8.34 | 17.66 | 18.2 | 2.529 | |
| 3/11/2008 | 11:30:51 | 17.31 | 2.893 | 8.33 | 17.98 | 19.2 | 2.529 | |
| 3/11/2008 | 11:45:51 | 17.52 | 2.891 | 8.31 | 17.93 | 20.8 | 2.528 | |
| 3/11/2008 | 12:00:51 | 17.65 | 2.891 | 8.33 | 19.20 | 15.6 | 2.526 | |
| 3/11/2008 | 12:15:51 | 17.92 | 2.903 | 8.35 | 20.41 | 17.2 | 2.526 | |
| 3/11/2008 | 12:30:51 | 18.59 | 2.893 | 8.30 | 19.37 | 23.1 | 2.523 | |
| 3/11/2008 | 12:45:50 | 18.70 | 2.903 | 8.28 | 19.73 | 20.0 | 2.520 | |
| 3/11/2008 | 13:00:50 | 18.74 | 2.902 | 8.33 | 21.18 | 19.5 | 2.517 | |
| 3/11/2008 | 13:15:50 | 19.04 | 2.903 | 8.33 | 21.40 | 18.2 | 2.515 | |
| 3/11/2008 | 13:30:50 | 19.32 | 2.898 | 8.33 | 21.40 | 22.8 | 2.512 | |
| 3/11/2008 | 13:45:50 | 19.38 | 2.896 | 8.34 | 22.54 | 19.6 | 2.512 | |
| 3/11/2008 | 14:00:50 | 19.59 | 2.899 | 8.33 | 22.38 | 11.4 | 2.509 | |
| 3/11/2008 | 14:15:50 | 19.85 | 2.898 | 8.34 | 23.31 | 13.6 | 2.505 | |
| 3/11/2008 | 14:30:50 | 19.78 | 2.895 | 8.32 | 22.32 | 9.3 | 2.502 | |
| 3/11/2008 | 14:45:50 | 19.71 | 2.896 | 8.25 | 21.92 | 4.0 | 2.499 | |
| 3/11/2008 | 15:00:50 | 19.73 | 2.899 | 8.29 | 23.25 | 6.7 | 2.496 | |
| 3/11/2008 | 15:15:50 | 19.95 | 2.904 | 8.35 | 24.13 | 6.1 | 2.496 | |
| 3/11/2008 | 15:30:50 | 20.03 | 2.890 | 8.40 | 28.39 | 8.7 | 2.495 | |
| 3/11/2008 | 15:45:50 | 20.28 | 2.896 | 8.38 | 26.77 | 7.3 | 2.495 | |
| 3/11/2008 | 16:00:50 | 20.50 | 2.911 | 8.36 | 25.41 | 5.5 | 2.492 | |
| 3/11/2008 | 16:15:50 | 20.46 | 2.901 | 8.38 | 26.60 | 7.3 | 2.491 | |
| 3/11/2008 | 16:30:50 | 20.12 | 2.887 | 8.34 | 23.75 | 3.3 | 2.491 | |
| 3/11/2008 | 16:45:50 | 19.98 | 2.881 | 8.35 | 23.89 | 3.2 | 2.488 | |
| 3/11/2008 | 17:00:50 | 19.77 | 2.874 | 8.35 | 25.42 | 3.5 | 2.486 | |
| 3/11/2008 | 17:15:50 | 19.78 | 2.868 | 8.32 | 23.85 | 2.5 | 2.482 | |
| 3/11/2008 | 17:30:50 | 19.63 | 2.870 | 8.33 | 24.58 | 2.3 | 2.482 | |
| 3/11/2008 | 17:45:50 | 19.66 | 2.882 | 8.34 | 22.75 | 4.0 | 2.481 | |
| 3/11/2008 | 18:00:50 | 19.74 | 2.928 | 8.35 | 22.83 | 4.9 | 2.483 | |
| 3/11/2008 | 18:15:50 | 19.89 | 2.918 | 8.34 | 22.30 | 3.8 | 2.483 | |
| 3/11/2008 | 18:30:50 | 19.84 | 2.939 | 8.32 | 21.67 | 3.4 | 2.485 | |
| 3/11/2008 | 18:45:50 | 19.71 | 2.918 | 8.34 | 21.34 | 3.1 | 2.486 | |
| 3/11/2008 | 19:00:50 | 19.46 | 2.917 | 8.33 | 22.05 | 3.5 | 2.486 | |
| 3/11/2008 | 19:15:50 | 19.47 | 2.902 | 8.30 | 22.60 | 2.8 | 2.486 | |
| 3/11/2008 | 19:30:51 | 19.53 | 2.905 | 8.32 | 21.75 | 3.7 | 2.488 | |
| 3/11/2008 | 19:45:51 | 19.41 | 2.915 | 8.34 | 21.73 | 2.9 | 2.488 | |
| 3/11/2008 | 20:00:50 | 19.27 | 2.922 | 8.33 | 21.44 | 3.6 | 2.487 | |
| 3/11/2008 | 20:15:50 | 19.06 | 2.924 | 8.32 | 21.83 | 2.6 | 2.487 | |
| 3/11/2008 | 20:30:51 | 18.82 | 2.921 | 8.34 | 22.76 | 2.2 | 2.487 | |
| 3/11/2008 | 20:45:51 | 18.71 | 2.906 | 8.34 | 22.77 | 1.9 | 2.487 | |
| 3/11/2008 | 21:00:50 | 18.68 | 2.901 | 8.34 | 22.16 | 2.1 | 2.488 | |
| 3/11/2008 | 21:15:51 | 18.57 | 2.909 | 8.33 | 22.04 | 2.5 | 2.488 | |
| 3/11/2008 | 21:30:51 | 18.45 | 2.909 | 8.33 | 21.82 | 2.6 | 2.488 | |
| 3/11/2008 | 21:45:51 | 18.35 | 2.912 | 8.34 | 21.51 | 3.0 | 2.487 | |
| 3/11/2008 | 22:00:51 | 18.20 | 2.916 | 8.32 | 21.06 | 2.3 | 2.485 | |
| 3/11/2008 | 22:15:51 | 18.02 | 2.916 | 8.32 | 21.02 | 3.0 | 2.483 | |
| 3/11/2008 | 22:30:51 | 18.08 | 2.925 | 8.29 | 20.05 | 2.7 | 2.483 | |
| 3/11/2008 | 22:45:51 | 18.08 | 2.928 | 8.29 | 20.18 | 2.8 | 2.483 | |
| 3/11/2008 | 23:00:51 | 18.05 | 2.924 | 8.30 | 19.60 | 3.0 | 2.484 | |
| 3/11/2008 | 23:15:51 | 17.98 | 2.914 | 8.31 | 19.99 | 4.0 | 2.486 | |
| 3/11/2008 | 23:30:51 | 17.87 | 2.905 | 8.32 | 20.45 | 4.1 | 2.487 | |
| 3/11/2008 | 23:45:51 | 17.84 | 2.884 | 8.31 | 20.86 | 1.8 | 2.488 | |
| 3/12/2008 | 0:00:51 | 17.76 | 2.886 | 8.31 | 20.84 | 4.0 | 2.489 | |
| 3/12/2008 | 0:15:51 | 17.63 | 2.885 | 8.30 | 20.71 | 3.0 | 2.489 | |
| 3/12/2008 | 0:30:51 | 17.51 | 2.893 | 8.29 | 20.43 | 4.0 | 2.489 | |
| 3/12/2008 | 0:45:51 | 17.50 | 2.889 | 8.29 | 20.23 | 4.2 | 2.489 | |
| 3/12/2008 | 1:00:51 | 17.50 | 2.890 | 8.28 | 19.71 | 5.4 | 2.486 | |
| 3/12/2008 | 1:15:51 | 17.42 | 2.891 | 8.29 | 19.28 | 7.7 | 2.486 | |
| 3/12/2008 | 1:30:51 | 17.34 | 2.880 | 8.29 | 19.01 | 6.1 | 2.482 | |
| 3/12/2008 | 1:45:51 | 17.23 | 2.874 | 8.29 | 19.06 | 5.0 | 2.481 | |
| 3/12/2008 | 2:00:51 | 16.98 | 2.871 | 8.28 | 18.93 | 3.1 | 2.480 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 2:15:51 | 16.98 | 2.870 | 8.27 | 18.78 | 4.9 | 2.477 | |
| 3/12/2008 | 2:30:51 | 16.94 | 2.876 | 8.27 | 18.86 | 5.7 | 2.474 | |
| 3/12/2008 | 2:45:51 | 16.86 | 2.854 | 8.27 | 18.58 | 4.2 | 2.471 | |
| 3/12/2008 | 3:00:51 | 16.68 | 2.862 | 8.26 | 18.56 | 3.3 | 2.469 | |
| 3/12/2008 | 3:15:51 | 16.65 | 2.858 | 8.25 | 18.37 | 2.8 | 2.466 | |
| 3/12/2008 | 3:30:51 | 16.60 | 2.857 | 8.25 | 18.16 | 3.7 | 2.465 | |
| 3/12/2008 | 3:45:51 | 16.54 | 2.859 | 8.24 | 17.94 | 4.2 | 2.466 | |
| 3/12/2008 | 4:00:51 | 16.52 | 2.861 | 8.24 | 17.83 | 5.0 | 2.466 | |
| 3/12/2008 | 4:15:51 | 16.46 | 2.879 | 8.25 | 17.82 | 5.1 | 2.463 | |
| 3/12/2008 | 4:30:51 | 16.42 | 2.877 | 8.24 | 17.47 | 6.4 | 2.463 | |
| 3/12/2008 | 4:45:51 | 16.32 | 2.879 | 8.23 | 17.50 | 8.3 | 2.463 | |
| 3/12/2008 | 5:00:51 | 16.30 | 2.899 | 8.24 | 17.32 | 7.2 | 2.461 | |
| 3/12/2008 | 5:15:51 | 16.27 | 2.907 | 8.24 | 17.03 | 6.6 | 2.461 | |
| 3/12/2008 | 5:30:51 | 16.19 | 2.909 | 8.23 | 16.60 | 7.2 | 2.462 | |
| 3/12/2008 | 5:45:51 | 16.14 | 2.909 | 8.22 | 16.57 | 6.5 | 2.465 | |
| 3/12/2008 | 6:00:51 | 15.85 | 2.919 | 8.21 | 16.25 | 6.7 | 2.468 | |
| 3/12/2008 | 6:15:51 | 15.90 | 2.913 | 8.21 | 15.97 | 7.8 | 2.470 | |
| 3/12/2008 | 6:30:51 | 15.76 | 2.920 | 8.20 | 15.49 | 6.5 | 2.474 | |
| 3/12/2008 | 6:45:51 | 15.76 | 2.912 | 8.21 | 15.64 | 9.2 | 2.471 | |
| 3/12/2008 | 7:00:51 | 15.69 | 2.913 | 8.21 | 15.41 | 7.9 | 2.469 | |
| 3/12/2008 | 7:15:51 | 15.50 | 2.916 | 8.20 | 15.09 | 10.8 | 2.468 | |
| 3/12/2008 | 7:30:51 | 15.51 | 2.921 | 8.19 | 15.07 | 10.7 | 2.468 | |
| 3/12/2008 | 7:45:51 | 15.55 | 2.919 | 8.19 | 15.39 | 9.7 | 2.466 | |
| 3/12/2008 | 8:00:51 | 15.51 | 2.912 | 8.18 | 15.26 | 9.8 | 2.464 | |
| 3/12/2008 | 8:15:51 | 15.53 | 2.909 | 8.18 | 15.31 | 11.6 | 2.468 | |
| 3/12/2008 | 8:30:51 | 15.55 | 2.911 | 8.16 | 15.45 | 10.6 | 2.469 | |
| 3/12/2008 | 8:45:51 | 15.74 | 2.919 | 8.16 | 15.60 | 9.4 | 2.472 | |
| 3/12/2008 | 9:00:51 | 15.92 | 2.919 | 8.17 | 15.87 | 9.0 | 2.473 | |
| 3/12/2008 | 9:15:51 | 16.15 | 2.921 | 8.16 | 15.37 | 8.4 | 2.475 | |
| 3/12/2008 | 9:30:51 | 16.28 | 2.939 | 8.15 | 14.99 | 9.0 | 2.475 | |
| 3/12/2008 | 9:45:51 | 16.32 | 2.938 | 8.15 | 14.63 | 9.9 | 2.475 | |
| 3/12/2008 | 10:00:51 | 16.33 | 2.938 | 8.16 | 14.67 | 11.1 | 2.476 | |
| 3/12/2008 | 10:15:51 | 16.55 | 2.939 | 8.16 | 14.98 | 14.7 | 2.474 | |
| 3/12/2008 | 10:30:51 | 16.85 | 2.936 | 8.18 | 15.85 | 10.3 | 2.474 | |
| 3/12/2008 | 10:45:51 | 17.29 | 2.922 | 8.22 | 16.85 | 14.3 | 2.476 | |
| 3/12/2008 | 11:00:51 | 17.43 | 2.919 | 8.26 | 17.86 | 15.1 | 2.478 | |
| 3/12/2008 | 11:15:51 | 17.61 | 2.910 | 8.27 | 18.52 | 18.3 | 2.479 | |
| 3/12/2008 | 11:30:51 | 17.64 | 2.908 | 8.28 | 18.92 | 20.1 | 2.478 | |
| 3/12/2008 | 11:45:51 | 17.77 | 2.927 | 8.30 | 19.66 | 22.9 | 2.478 | |
| 3/12/2008 | 12:00:51 | 17.99 | 2.922 | 8.30 | 19.93 | 22.7 | 2.475 | |
| 3/12/2008 | 12:15:51 | 18.06 | 2.912 | 8.31 | 20.45 | 25.5 | 2.473 | |
| 3/12/2008 | 12:30:51 | 18.03 | 2.908 | 8.31 | 20.33 | 20.3 | 2.471 | |
| 3/12/2008 | 12:45:51 | 18.09 | 2.909 | 8.30 | 19.75 | 18.3 | 2.471 | |
| 3/12/2008 | 13:00:51 | 18.29 | 2.915 | 8.31 | 20.50 | 18.3 | 2.469 | |
| 3/12/2008 | 13:15:51 | 18.27 | 2.918 | 8.29 | 20.23 | 15.9 | 2.465 | |
| 3/12/2008 | 13:30:51 | 18.42 | 2.913 | 8.29 | 20.26 | 17.0 | 2.467 | |
| 3/12/2008 | 13:45:51 | 18.63 | 2.903 | 8.29 | 20.15 | 12.5 | 2.468 | |
| 3/12/2008 | 14:00:51 | 18.67 | 2.911 | 8.27 | 19.49 | 11.1 | 2.468 | |
| 3/12/2008 | 14:15:51 | 18.76 | 2.929 | 8.27 | 19.68 | 9.4 | 2.465 | |
| 3/12/2008 | 14:30:51 | 18.86 | 2.945 | 8.29 | 20.55 | 15.6 | 2.463 | |
| 3/12/2008 | 14:45:51 | 18.96 | 2.958 | 8.29 | 20.37 | 20.5 | 2.461 | |
| 3/12/2008 | 15:00:50 | 19.04 | 2.960 | 8.28 | 19.98 | 10.9 | 2.457 | |
| 3/12/2008 | 15:15:51 | 19.13 | 2.963 | 8.29 | 20.41 | 10.0 | 2.454 | |
| 3/12/2008 | 15:30:51 | 19.25 | 2.972 | 8.29 | 20.33 | 12.2 | 2.454 | |
| 3/12/2008 | 15:45:50 | 19.22 | 2.972 | 8.30 | 20.95 | 10.4 | 2.449 | |
| 3/12/2008 | 16:00:50 | 19.28 | 2.971 | 8.29 | 20.74 | 8.8 | 2.446 | |
| 3/12/2008 | 16:15:50 | 19.37 | 2.983 | 8.29 | 20.61 | 11.2 | 2.446 | |
| 3/12/2008 | 16:30:51 | 19.53 | 2.983 | 8.31 | 20.47 | 8.7 | 2.445 | |
| 3/12/2008 | 16:45:51 | 19.60 | 2.975 | 8.31 | 20.09 | 7.6 | 2.448 | |
| 3/12/2008 | 17:00:50 | 19.65 | 2.970 | 8.33 | 20.98 | 8.6 | 2.452 | |
| 3/12/2008 | 17:15:50 | 19.67 | 2.975 | 8.34 | 22.09 | 9.6 | 2.453 | |
| 3/12/2008 | 17:30:50 | 19.63 | 2.974 | 8.34 | 21.58 | 9.5 | 2.455 | |
| 3/12/2008 | 17:45:50 | 19.58 | 2.981 | 8.33 | 21.71 | 7.6 | 2.459 | |
| 3/12/2008 | 18:00:51 | 19.08 | 2.964 | 8.31 | 20.89 | 5.3 | 2.459 | |
| 3/12/2008 | 18:15:51 | 19.06 | 2.929 | 8.31 | 20.87 | 4.7 | 2.461 | |
| 3/12/2008 | 18:30:51 | 19.04 | 2.912 | 8.31 | 21.42 | 4.9 | 2.462 | |
| 3/12/2008 | 18:45:50 | 18.93 | 2.908 | 8.32 | 21.77 | 5.0 | 2.460 | |
| 3/12/2008 | 19:00:50 | 18.81 | 2.910 | 8.29 | 20.92 | 5.3 | 2.461 | |
| 3/12/2008 | 19:15:51 | 18.67 | 2.913 | 8.29 | 20.47 | 4.8 | 2.461 | |
| 3/12/2008 | 19:30:51 | 18.54 | 2.939 | 8.28 | 20.15 | 3.3 | 2.460 | |
| 3/12/2008 | 19:45:51 | 18.42 | 2.932 | 8.27 | 20.22 | 3.6 | 2.459 | |
| 3/12/2008 | 20:00:51 | 18.35 | 2.931 | 8.27 | 19.90 | 3.0 | 2.457 | |
| 3/12/2008 | 20:15:51 | 18.26 | 2.940 | 8.27 | 19.65 | 3.7 | 2.459 | |
| 3/12/2008 | 20:30:51 | 18.20 | 2.934 | 8.27 | 19.53 | 2.6 | 2.462 | |
| 3/12/2008 | 20:45:51 | 18.15 | 2.933 | 8.28 | 19.60 | 2.5 | 2.465 | |
| 3/12/2008 | 21:00:51 | 18.08 | 2.936 | 8.26 | 19.02 | 2.3 | 2.463 | |
| 3/12/2008 | 21:15:51 | 18.02 | 2.939 | 8.28 | 19.02 | 3.8 | 2.463 | |
| 3/12/2008 | 21:30:51 | 17.94 | 2.933 | 8.28 | 19.10 | 2.7 | 2.462 | |
| 3/12/2008 | 21:45:51 | 17.91 | 2.932 | 8.26 | 18.97 | 2.5 | 2.460 | |
| 3/12/2008 | 22:00:50 | 17.86 | 2.940 | 8.27 | 18.55 | 2.8 | 2.461 | |
| 3/12/2008 | 22:15:51 | 17.76 | 2.947 | 8.26 | 17.77 | 3.6 | 2.463 | |
| 3/12/2008 | 22:30:51 | 17.76 | 2.955 | 8.24 | 17.43 | 6.4 | 2.462 | |
| 3/12/2008 | 22:45:51 | 17.79 | 2.969 | 8.22 | 16.81 | 8.3 | 2.464 | |
| 3/12/2008 | 23:00:51 | 17.73 | 2.992 | 8.20 | 16.35 | 6.4 | 2.465 | |
| 3/12/2008 | 23:15:51 | 17.55 | 2.981 | 8.25 | 16.80 | 5.9 | 2.466 | |
| 3/12/2008 | 23:30:51 | 17.48 | 2.966 | 8.28 | 17.16 | 7.4 | 2.469 | |
| 3/12/2008 | 23:45:51 | 17.53 | 2.967 | 8.28 | 17.10 | 8.1 | 2.468 | |
| 3/13/2008 | 0:00:51 | 17.45 | 2.964 | 8.30 | 17.64 | 6.7 | 2.467 | |
| 3/13/2008 | 0:15:51 | 17.49 | 2.953 | 8.30 | 17.68 | 8.7 | 2.469 | |
| 3/13/2008 | 0:30:51 | 17.50 | 2.935 | 8.29 | 17.26 | 8.9 | 2.470 | |
| 3/13/2008 | 0:45:51 | 17.45 | 2.945 | 8.28 | 17.18 | 8.7 | 2.469 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 1:00:51 | 17.46 | 2.941 | 8.28 | 17.22 | 9.6 | 2.470 | |
| 3/13/2008 | 1:15:51 | 17.39 | 2.945 | 8.27 | 17.03 | 10.3 | 2.468 | |
| 3/13/2008 | 1:30:51 | 17.51 | 2.941 | 8.26 | 16.76 | 15.4 | 2.464 | |
| 3/13/2008 | 1:45:51 | 17.42 | 2.946 | 8.27 | 16.67 | 12.3 | 2.464 | |
| 3/13/2008 | 2:00:51 | 17.39 | 2.947 | 8.26 | 16.70 | 13.6 | 2.465 | |
| 3/13/2008 | 2:15:51 | 17.43 | 2.949 | 8.24 | 16.55 | 13.7 | 2.464 | |
| 3/13/2008 | 2:30:51 | 17.24 | 2.940 | 8.24 | 16.40 | 11.5 | 2.463 | |
| 3/13/2008 | 2:45:51 | 17.31 | 2.939 | 8.23 | 16.23 | 12.3 | 2.463 | |
| 3/13/2008 | 3:00:51 | 17.31 | 2.937 | 8.21 | 15.77 | 12.7 | 2.461 | |
| 3/13/2008 | 3:15:51 | 17.22 | 2.928 | 8.22 | 16.11 | 15.0 | 2.459 | |
| 3/13/2008 | 3:30:51 | 17.22 | 2.926 | 8.21 | 15.49 | 12.5 | 2.459 | |
| 3/13/2008 | 3:45:51 | 17.20 | 2.927 | 8.19 | 15.53 | 14.7 | 2.458 | |
| 3/13/2008 | 4:00:51 | 17.10 | 2.927 | 8.21 | 15.71 | 14.2 | 2.456 | |
| 3/13/2008 | 4:15:51 | 17.14 | 2.923 | 8.21 | 15.61 | 13.3 | 2.456 | |
| 3/13/2008 | 4:30:51 | 17.15 | 2.919 | 8.19 | 15.34 | 15.6 | 2.454 | |
| 3/13/2008 | 4:45:51 | 17.12 | 2.919 | 8.17 | 15.14 | 17.6 | 2.452 | |
| 3/13/2008 | 5:00:51 | 17.03 | 2.914 | 8.16 | 14.69 | 16.5 | 2.453 | |
| 3/13/2008 | 5:15:51 | 16.95 | 2.907 | 8.15 | 14.65 | 10.6 | 2.455 | |
| 3/13/2008 | 5:30:51 | 16.94 | 2.903 | 8.15 | 14.65 | 9.6 | 2.457 | |
| 3/13/2008 | 5:45:51 | 16.87 | 2.910 | 8.15 | 14.55 | 8.7 | 2.458 | |
| 3/13/2008 | 6:00:51 | 16.88 | 2.912 | 8.14 | 14.42 | 11.1 | 2.461 | |
| 3/13/2008 | 6:15:51 | 16.89 | 2.906 | 8.13 | 14.44 | 13.2 | 2.463 | |
| 3/13/2008 | 6:30:51 | 16.88 | 2.909 | 8.13 | 14.11 | 12.4 | 2.467 | |
| 3/13/2008 | 6:45:51 | 16.86 | 2.910 | 8.12 | 13.88 | 15.3 | 2.467 | |
| 3/13/2008 | 7:00:51 | 16.81 | 2.911 | 8.12 | 13.77 | 12.8 | 2.470 | |
| 3/13/2008 | 7:15:51 | 16.82 | 2.916 | 8.11 | 13.70 | 14.6 | 2.472 | |
| 3/13/2008 | 7:30:51 | 16.72 | 2.918 | 8.11 | 13.80 | 14.6 | 2.474 | |
| 3/13/2008 | 7:45:51 | 16.70 | 2.914 | 8.10 | 13.59 | 14.9 | 2.475 | |
| 3/13/2008 | 8:00:51 | 16.73 | 2.911 | 8.10 | 13.50 | 16.7 | 2.478 | |
| 3/13/2008 | 8:15:51 | 16.78 | 2.910 | 8.09 | 13.45 | 18.6 | 2.480 | |
| 3/13/2008 | 8:30:51 | 16.87 | 2.914 | 8.09 | 13.38 | 19.4 | 2.481 | |
| 3/13/2008 | 8:45:51 | 16.89 | 2.914 | 8.08 | 13.33 | 20.6 | 2.482 | |
| 3/13/2008 | 9:00:51 | 16.95 | 2.921 | 8.07 | 13.33 | 20.9 | 2.484 | |
| 3/13/2008 | 9:15:51 | 16.95 | 2.930 | 8.08 | 13.54 | 23.3 | 2.484 | |
| 3/13/2008 | 9:30:50 | 17.13 | 2.928 | 8.10 | 13.77 | 18.1 | 2.485 | |
| 3/13/2008 | 9:45:51 | 17.09 | 2.933 | 8.11 | 13.84 | 18.3 | 2.485 | |
| 3/13/2008 | 10:00:51 | 17.27 | 2.931 | 8.14 | 14.28 | 18.9 | 2.484 | |
| 3/13/2008 | 10:15:51 | 17.50 | 2.929 | 8.15 | 14.69 | 17.0 | 2.482 | |
| 3/13/2008 | 10:30:51 | 17.70 | 2.936 | 8.15 | 14.92 | 19.8 | 2.484 | |
| 3/13/2008 | 10:45:51 | 18.06 | 2.939 | 8.17 | 15.14 | 16.9 | 2.482 | |
| 3/13/2008 | 11:00:50 | 18.50 | 2.951 | 8.15 | 15.37 | 12.9 | 2.483 | |
| 3/13/2008 | 11:15:51 | 18.30 | 2.934 | 8.20 | 16.06 | 31.5 | 2.485 | |
| 3/13/2008 | 11:30:51 | 18.58 | 2.929 | 8.21 | 15.69 | 29.2 | 2.486 | |
| 3/13/2008 | 11:45:51 | 18.83 | 2.933 | 8.19 | 15.17 | 28.9 | 2.485 | |
| 3/13/2008 | 12:00:50 | 19.14 | 2.931 | 8.22 | 16.19 | 31.9 | 2.485 | |
| 3/13/2008 | 12:15:50 | 19.35 | 2.931 | 8.23 | 16.67 | 41.6 | 2.484 | |
| 3/13/2008 | 12:30:51 | 19.22 | 2.944 | 8.20 | 16.14 | 30.5 | 2.483 | |
| 3/13/2008 | 12:45:50 | 19.41 | 2.951 | 8.19 | 15.94 | 24.4 | 2.483 | |
| 3/13/2008 | 13:00:50 | 19.55 | 2.962 | 8.17 | 15.79 | 16.9 | 2.482 | |
| 3/13/2008 | 13:15:50 | 19.89 | 2.961 | 8.19 | 16.31 | 22.5 | 2.479 | |
| 3/13/2008 | 13:30:50 | 20.05 | 2.964 | 8.21 | 16.81 | 23.6 | 2.478 | |
| 3/13/2008 | 13:45:50 | 20.03 | 2.990 | 8.19 | 16.21 | 12.9 | 2.477 | |
| 3/13/2008 | 14:00:50 | 20.16 | 3.000 | 8.20 | 16.58 | 14.0 | 2.472 | |
| 3/13/2008 | 14:15:50 | 20.33 | 3.010 | 8.21 | 16.94 | 10.3 | 2.471 | |
| 3/13/2008 | 14:30:50 | 20.55 | 3.003 | 8.23 | 17.68 | 12.5 | 2.471 | |
| 3/13/2008 | 14:45:50 | 20.52 | 3.007 | 8.23 | 17.67 | 12.0 | 2.469 | |
| 3/13/2008 | 15:00:50 | 20.60 | 3.028 | 8.23 | 17.82 | 9.9 | 2.467 | |
| 3/13/2008 | 15:15:50 | 20.69 | 3.043 | 8.25 | 18.16 | 11.5 | 2.465 | |
| 3/13/2008 | 15:30:50 | 20.65 | 3.068 | 8.23 | 17.61 | 8.3 | 2.464 | |
| 3/13/2008 | 15:45:50 | 20.66 | 3.075 | 8.23 | 17.60 | 7.3 | 2.465 | |
| 3/13/2008 | 16:00:50 | 20.77 | 3.063 | 8.25 | 17.87 | 7.6 | 2.466 | |
| 3/13/2008 | 16:15:49 | 20.77 | 3.066 | 8.25 | 18.29 | 6.2 | 2.466 | |
| 3/13/2008 | 16:30:49 | 20.64 | 3.082 | 8.25 | 18.64 | 15.8 | 2.466 | |
| 3/13/2008 | 16:45:48 | 20.52 | 3.083 | 8.24 | 18.46 | 5.5 | 2.466 | |
| 3/13/2008 | 17:00:49 | 20.60 | 3.078 | 8.25 | 18.78 | 4.4 | 2.466 | |
| 3/13/2008 | 17:15:50 | 20.60 | 3.071 | 8.26 | 19.20 | 5.0 | 2.467 | |
| 3/13/2008 | 17:30:50 | 20.63 | 3.071 | 8.26 | 19.04 | 4.0 | 2.466 | |
| 3/13/2008 | 17:45:50 | 20.64 | 3.054 | 8.29 | 19.17 | 4.8 | 2.466 | |
| 3/13/2008 | 18:00:49 | 20.75 | 3.019 | 8.32 | 19.79 | 12.0 | 2.467 | |
| 3/13/2008 | 18:15:49 | 20.75 | 3.017 | 8.29 | 19.24 | 5.1 | 2.466 | |
| 3/13/2008 | 18:30:50 | 20.75 | 3.006 | 8.29 | 19.46 | 6.5 | 2.465 | |
| 3/13/2008 | 18:45:50 | 20.56 | 3.026 | 8.31 | 19.40 | 5.3 | 2.466 | |
| 3/13/2008 | 19:00:50 | 20.50 | 3.016 | 8.30 | 19.93 | 4.4 | 2.466 | |
| 3/13/2008 | 19:15:49 | 20.35 | 2.990 | 8.30 | 20.19 | 5.1 | 2.466 | |
| 3/13/2008 | 19:30:50 | 20.21 | 2.961 | 8.30 | 20.53 | 4.4 | 2.468 | |
| 3/13/2008 | 19:45:50 | 20.16 | 2.958 | 8.30 | 20.35 | 4.3 | 2.467 | |
| 3/13/2008 | 20:00:50 | 20.02 | 2.970 | 8.28 | 19.77 | 4.0 | 2.467 | |
| 3/13/2008 | 20:15:50 | 19.98 | 2.979 | 8.27 | 19.67 | 4.4 | 2.468 | |
| 3/13/2008 | 20:30:50 | 19.94 | 2.982 | 8.27 | 18.86 | 4.4 | 2.470 | |
| 3/13/2008 | 20:45:50 | 19.86 | 2.986 | 8.27 | 18.63 | 3.9 | 2.471 | |
| 3/13/2008 | 21:00:50 | 19.80 | 3.003 | 8.24 | 17.81 | 4.2 | 2.471 | |
| 3/13/2008 | 21:15:50 | 19.73 | 3.010 | 8.25 | 17.75 | 4.9 | 2.472 | |
| 3/13/2008 | 21:30:50 | 19.61 | 3.018 | 8.25 | 17.82 | 5.0 | 2.473 | |
| 3/13/2008 | 21:45:50 | 19.63 | 3.012 | 8.25 | 17.47 | 4.8 | 2.475 | |
| 3/13/2008 | 22:00:50 | 19.62 | 3.012 | 8.24 | 17.23 | 5.3 | 2.475 | |
| 3/13/2008 | 22:15:50 | 19.56 | 3.011 | 8.23 | 16.96 | 6.5 | 2.475 | |
| 3/13/2008 | 22:30:50 | 19.46 | 3.004 | 8.22 | 16.53 | 6.8 | 2.475 | |
| 3/13/2008 | 22:45:50 | 19.35 | 2.983 | 8.23 | 16.95 | 5.7 | 2.474 | |
| 3/13/2008 | 23:00:50 | 19.30 | 2.967 | 8.23 | 17.09 | 6.2 | 2.473 | |
| 3/13/2008 | 23:15:50 | 19.32 | 2.967 | 8.22 | 16.75 | 6.7 | 2.475 | |
| 3/13/2008 | 23:30:50 | 19.13 | 2.955 | 8.25 | 17.31 | 6.4 | 2.475 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 23:45:50 | 19.20 | 2.953 | 8.24 | 17.06 | 8.2 | 2.475 | |
| 3/14/2008 | 0:00:50 | 19.14 | 2.943 | 8.25 | 17.16 | 10.0 | 2.475 | |
| 3/14/2008 | 0:15:51 | 19.11 | 2.942 | 8.25 | 17.04 | 8.3 | 2.476 | |
| 3/14/2008 | 0:30:50 | 18.98 | 2.937 | 8.25 | 16.93 | 6.2 | 2.473 | |
| 3/14/2008 | 0:45:50 | 19.01 | 2.942 | 8.25 | 16.67 | 8.1 | 2.473 | |
| 3/14/2008 | 1:00:50 | 18.89 | 2.943 | 8.24 | 16.49 | 6.5 | 2.473 | |
| 3/14/2008 | 1:15:50 | 18.90 | 2.946 | 8.24 | 16.39 | 7.0 | 2.473 | |
| 3/14/2008 | 1:30:50 | 18.79 | 2.949 | 8.23 | 16.12 | 5.5 | 2.473 | |
| 3/14/2008 | 1:45:50 | 18.76 | 2.946 | 8.23 | 16.16 | 7.1 | 2.471 | |
| 3/14/2008 | 2:00:50 | 18.74 | 2.948 | 8.23 | 16.01 | 10.8 | 2.469 | |
| 3/14/2008 | 2:15:50 | 18.65 | 2.951 | 8.23 | 15.75 | 8.3 | 2.469 | |
| 3/14/2008 | 2:30:50 | 18.68 | 2.947 | 8.22 | 15.63 | 8.4 | 2.467 | |
| 3/14/2008 | 2:45:50 | 18.62 | 2.948 | 8.20 | 15.27 | 11.8 | 2.466 | |
| 3/14/2008 | 3:00:50 | 18.57 | 2.944 | 8.20 | 15.12 | 9.4 | 2.467 | |
| 3/14/2008 | 3:15:50 | 18.57 | 2.945 | 8.19 | 14.88 | 6.8 | 2.467 | |
| 3/14/2008 | 3:30:51 | 18.55 | 2.946 | 8.18 | 14.51 | 6.6 | 2.466 | |
| 3/14/2008 | 3:45:51 | 18.56 | 2.945 | 8.17 | 14.08 | 8.3 | 2.465 | |
| 3/14/2008 | 4:00:51 | 18.50 | 2.950 | 8.16 | 14.09 | 10.8 | 2.465 | |
| 3/14/2008 | 4:15:50 | 18.46 | 2.954 | 8.15 | 13.71 | 8.9 | 2.466 | |
| 3/14/2008 | 4:30:51 | 18.44 | 2.955 | 8.15 | 13.56 | 10.5 | 2.465 | |
| 3/14/2008 | 4:45:51 | 18.39 | 2.958 | 8.16 | 13.62 | 13.5 | 2.467 | |
| 3/14/2008 | 5:00:50 | 18.34 | 2.962 | 8.15 | 13.39 | 11.2 | 2.469 | |
| 3/14/2008 | 5:15:50 | 18.31 | 2.965 | 8.15 | 13.42 | 12.8 | 2.469 | |
| 3/14/2008 | 5:30:50 | 18.23 | 2.958 | 8.14 | 13.18 | 15.8 | 2.471 | |
| 3/14/2008 | 5:45:50 | 18.15 | 2.965 | 8.12 | 12.72 | 15.6 | 2.471 | |
| 3/14/2008 | 6:00:50 | 18.12 | 2.970 | 8.10 | 12.50 | 11.4 | 2.473 | |
| 3/14/2008 | 6:15:50 | 18.11 | 2.962 | 8.10 | 12.67 | 7.3 | 2.474 | |
| 3/14/2008 | 6:30:50 | 18.16 | 2.957 | 8.09 | 12.53 | 8.4 | 2.476 | |
| 3/14/2008 | 6:45:50 | 18.12 | 2.932 | 8.07 | 12.09 | 10.1 | 2.476 | |
| 3/14/2008 | 7:00:50 | 18.09 | 2.934 | 8.06 | 12.04 | 10.6 | 2.475 | |
| 3/14/2008 | 7:15:50 | 18.03 | 2.941 | 8.06 | 12.18 | 6.6 | 2.475 | |
| 3/14/2008 | 7:30:50 | 18.00 | 2.942 | 8.07 | 12.12 | 8.1 | 2.476 | |
| 3/14/2008 | 7:45:50 | 17.93 | 2.946 | 8.07 | 12.20 | 9.0 | 2.477 | |
| 3/14/2008 | 8:00:51 | 17.89 | 2.944 | 8.09 | 12.43 | 5.9 | 2.479 | |
| 3/14/2008 | 8:15:51 | 17.83 | 2.943 | 8.12 | 12.69 | 9.1 | 2.482 | |
| 3/14/2008 | 8:30:51 | 17.79 | 2.920 | 8.14 | 13.03 | 12.5 | 2.482 | |
| 3/14/2008 | 8:45:51 | 17.82 | 2.949 | 8.16 | 13.41 | 6.4 | 2.485 | |
| 3/14/2008 | 9:00:50 | 17.86 | 2.942 | 8.17 | 13.57 | 7.2 | 2.487 | |
| 3/14/2008 | 9:15:50 | 17.92 | 2.987 | 8.10 | 11.47 | 31.6 | 2.489 | |
| 3/14/2008 | 9:30:50 | 17.97 | 2.974 | 8.11 | 12.32 | 12.6 | 2.490 | |
| 3/14/2008 | 9:45:50 | 17.96 | 3.001 | 8.05 | 11.11 | 17.7 | 2.490 | |
| 3/14/2008 | 10:00:51 | 18.05 | 2.995 | 8.05 | 11.14 | 30.5 | 2.489 | |
| 3/14/2008 | 10:15:50 | 18.24 | 3.000 | 8.08 | 10.79 | 25.5 | 2.490 | |
| 3/14/2008 | 10:30:50 | 18.44 | 2.998 | 8.10 | 11.20 | 22.6 | 2.489 | |
| 3/14/2008 | 10:45:50 | 18.54 | 3.026 | 8.07 | 11.84 | 35.0 | 2.487 | |
| 3/14/2008 | 11:00:51 | 18.79 | 3.025 | 8.08 | 11.69 | 26.2 | 2.488 | |
| 3/14/2008 | 11:15:50 | 18.92 | 3.035 | 8.07 | 12.08 | 24.5 | 2.488 | |
| 3/14/2008 | 11:30:50 | 19.09 | 3.047 | 8.11 | 13.50 | 19.6 | 2.487 | |
| 3/14/2008 | 11:45:50 | 19.30 | 3.039 | 8.13 | 14.05 | 12.0 | 2.486 | |
| 3/14/2008 | 12:00:50 | 19.62 | 3.011 | 8.19 | 15.00 | 12.6 | 2.485 | |
| 3/14/2008 | 12:15:50 | 19.91 | 3.007 | 8.22 | 15.84 | 19.6 | 2.484 | |
| 3/14/2008 | 12:30:50 | 20.12 | 3.009 | 8.24 | 16.33 | 18.2 | 2.482 | |
| 3/14/2008 | 12:45:50 | 20.18 | 3.048 | 8.15 | 14.88 | 15.3 | 2.483 | |
| 3/14/2008 | 13:00:50 | 20.31 | 3.076 | 8.14 | 15.09 | 16.6 | 2.483 | |
| 3/14/2008 | 13:15:50 | 20.45 | 3.090 | 8.12 | 14.76 | 19.3 | 2.482 | |
| 3/14/2008 | 13:30:49 | 20.82 | 3.045 | 8.22 | 16.72 | 17.0 | 2.480 | |
| 3/14/2008 | 13:45:50 | 20.96 | 3.032 | 8.26 | 17.05 | 11.8 | 2.476 | |
| 3/14/2008 | 14:00:49 | 21.02 | 3.014 | 8.30 | 18.13 | 17.5 | 2.475 | |
| 3/14/2008 | 14:15:50 | 20.74 | 2.989 | 8.30 | 17.85 | 7.2 | 2.474 | |
| 3/14/2008 | 14:30:50 | 20.59 | 3.001 | 8.31 | 18.13 | 9.8 | 2.473 | |
| 3/14/2008 | 14:45:50 | 20.54 | 2.992 | 8.31 | 18.47 | 5.8 | 2.470 | |
| 3/14/2008 | 15:00:50 | 20.76 | 2.987 | 8.33 | 19.38 | 10.3 | 2.469 | |
| 3/14/2008 | 15:15:50 | 20.65 | 3.010 | 8.29 | 18.59 | 7.4 | 2.469 | |
| 3/14/2008 | 15:30:50 | 20.72 | 3.008 | 8.30 | 19.05 | 8.6 | 2.469 | |
| 3/14/2008 | 15:45:50 | 20.77 | 3.004 | 8.32 | 19.86 | 8.1 | 2.468 | |
| 3/14/2008 | 16:00:50 | 20.60 | 3.012 | 8.29 | 18.96 | 7.9 | 2.467 | |
| 3/14/2008 | 16:15:50 | 20.72 | 2.998 | 8.32 | 19.89 | 6.8 | 2.466 | |
| 3/14/2008 | 16:30:50 | 20.74 | 2.986 | 8.33 | 20.83 | 10.1 | 2.466 | |
| 3/14/2008 | 16:45:50 | 20.65 | 2.988 | 8.33 | 20.49 | 8.1 | 2.467 | |
| 3/14/2008 | 17:00:50 | 20.46 | 2.984 | 8.32 | 19.92 | 6.1 | 2.467 | |
| 3/14/2008 | 17:15:50 | 20.48 | 2.969 | 8.34 | 20.62 | 8.3 | 2.465 | |
| 3/14/2008 | 17:30:50 | 20.19 | 2.977 | 8.30 | 19.19 | 5.2 | 2.465 | |
| 3/14/2008 | 17:45:50 | 20.28 | 2.951 | 8.33 | 20.34 | 5.3 | 2.464 | |
| 3/14/2008 | 18:00:50 | 20.04 | 2.962 | 8.30 | 19.40 | 6.7 | 2.462 | |
| 3/14/2008 | 18:15:50 | 20.08 | 2.946 | 8.31 | 20.36 | 4.1 | 2.462 | |
| 3/14/2008 | 18:30:50 | 20.11 | 2.959 | 8.29 | 19.58 | 4.7 | 2.463 | |
| 3/14/2008 | 18:45:50 | 19.95 | 2.969 | 8.28 | 19.03 | 13.7 | 2.461 | |
| 3/14/2008 | 19:00:50 | 19.75 | 3.016 | 8.23 | 17.14 | 6.9 | 2.463 | |
| 3/14/2008 | 19:15:50 | 19.58 | 3.025 | 8.22 | 16.89 | 8.8 | 2.464 | |
| 3/14/2008 | 19:30:50 | 19.45 | 3.027 | 8.22 | 16.45 | 8.0 | 2.464 | |
| 3/14/2008 | 19:45:50 | 19.35 | 3.024 | 8.22 | 16.42 | 6.4 | 2.465 | |
| 3/14/2008 | 20:00:50 | 19.21 | 3.019 | 8.24 | 16.23 | 5.4 | 2.465 | |
| 3/14/2008 | 20:15:50 | 19.19 | 3.009 | 8.25 | 16.91 | 8.1 | 2.466 | |
| 3/14/2008 | 20:30:50 | 19.21 | 3.003 | 8.25 | 17.11 | 5.3 | 2.468 | |
| 3/14/2008 | 20:45:50 | 19.25 | 2.984 | 8.30 | 17.54 | 6.3 | 2.468 | |
| 3/14/2008 | 21:00:50 | 19.16 | 2.975 | 8.30 | 17.27 | 8.2 | 2.470 | |
| 3/14/2008 | 21:15:50 | 19.16 | 2.975 | 8.30 | 17.47 | 11.1 | 2.471 | |
| 3/14/2008 | 21:30:50 | 19.10 | 2.979 | 8.29 | 16.92 | 10.4 | 2.472 | |
| 3/14/2008 | 21:45:50 | 18.93 | 2.979 | 8.28 | 17.17 | 11.2 | 2.472 | |
| 3/14/2008 | 22:00:50 | 18.90 | 2.972 | 8.28 | 16.97 | 12.6 | 2.472 | |
| 3/14/2008 | 22:15:50 | 18.82 | 2.967 | 8.28 | 16.96 | 11.9 | 2.471 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 22:30:51 | 18.70 | 2.967 | 8.28 | 16.57 | 10.6 | 2.471 | |
| 3/14/2008 | 22:45:50 | 18.60 | 2.961 | 8.28 | 16.50 | 7.5 | 2.470 | |
| 3/14/2008 | 23:00:50 | 18.52 | 2.957 | 8.28 | 16.46 | 8.0 | 2.470 | |
| 3/14/2008 | 23:15:50 | 18.53 | 2.953 | 8.27 | 16.29 | 8.2 | 2.470 | |
| 3/14/2008 | 23:30:51 | 18.44 | 2.954 | 8.26 | 16.09 | 8.4 | 2.470 | |
| 3/14/2008 | 23:45:50 | 18.41 | 2.964 | 8.26 | 15.89 | 8.7 | 2.470 | |
| 3/15/2008 | 0:00:50 | 18.32 | 2.975 | 8.26 | 15.97 | 8.3 | 2.468 | |
| 3/15/2008 | 0:15:50 | 18.39 | 2.968 | 8.26 | 15.61 | 9.5 | 2.469 | |
| 3/15/2008 | 0:30:51 | 18.31 | 2.975 | 8.25 | 15.46 | 10.6 | 2.468 | |
| 3/15/2008 | 0:45:51 | 18.25 | 2.975 | 8.25 | 15.31 | 13.1 | 2.468 | |
| 3/15/2008 | 1:00:51 | 18.19 | 2.963 | 8.28 | 15.56 | 9.3 | 2.467 | |
| 3/15/2008 | 1:15:50 | 18.19 | 2.959 | 8.27 | 15.35 | 9.0 | 2.469 | |
| 3/15/2008 | 1:30:51 | 18.07 | 2.961 | 8.26 | 15.21 | 8.2 | 2.469 | |
| 3/15/2008 | 1:45:51 | 18.02 | 2.963 | 8.25 | 14.76 | 8.6 | 2.469 | |
| 3/15/2008 | 2:00:50 | 17.94 | 2.961 | 8.24 | 14.55 | 9.4 | 2.468 | |
| 3/15/2008 | 2:15:51 | 17.86 | 2.956 | 8.23 | 14.62 | 8.5 | 2.467 | |
| 3/15/2008 | 2:30:51 | 17.73 | 2.941 | 8.24 | 14.78 | 7.2 | 2.465 | |
| 3/15/2008 | 2:45:51 | 17.77 | 2.913 | 8.24 | 14.77 | 8.1 | 2.464 | |
| 3/15/2008 | 3:00:51 | 17.66 | 2.912 | 8.23 | 14.42 | 5.6 | 2.462 | |
| 3/15/2008 | 3:15:51 | 17.72 | 2.903 | 8.22 | 14.41 | 6.4 | 2.460 | |
| 3/15/2008 | 3:30:51 | 17.50 | 2.898 | 8.22 | 14.33 | 4.7 | 2.457 | |
| 3/15/2008 | 3:45:51 | 17.55 | 2.910 | 8.20 | 13.94 | 5.8 | 2.456 | |
| 3/15/2008 | 4:00:51 | 17.49 | 2.922 | 8.20 | 13.76 | 6.1 | 2.455 | |
| 3/15/2008 | 4:15:51 | 17.42 | 2.941 | 8.18 | 13.26 | 7.8 | 2.453 | |
| 3/15/2008 | 4:30:51 | 17.43 | 2.954 | 8.16 | 13.06 | 7.8 | 2.452 | |
| 3/15/2008 | 4:45:51 | 17.36 | 2.964 | 8.15 | 12.90 | 6.8 | 2.452 | |
| 3/15/2008 | 5:00:51 | 17.32 | 2.970 | 8.16 | 12.65 | 7.0 | 2.452 | |
| 3/15/2008 | 5:15:51 | 17.19 | 2.973 | 8.15 | 12.52 | 5.6 | 2.451 | |
| 3/15/2008 | 5:30:51 | 17.14 | 2.976 | 8.13 | 12.27 | 5.3 | 2.450 | |
| 3/15/2008 | 5:45:51 | 17.06 | 2.975 | 8.12 | 12.21 | 4.0 | 2.451 | |
| 3/15/2008 | 6:00:51 | 17.04 | 2.969 | 8.14 | 12.36 | 3.6 | 2.452 | |
| 3/15/2008 | 6:15:51 | 17.07 | 2.959 | 8.13 | 12.27 | 4.2 | 2.454 | |
| 3/15/2008 | 6:30:51 | 17.04 | 2.956 | 8.13 | 12.33 | 4.6 | 2.454 | |
| 3/15/2008 | 6:45:51 | 17.03 | 2.948 | 8.13 | 12.21 | 4.0 | 2.454 | |
| 3/15/2008 | 7:00:51 | 17.04 | 2.946 | 8.14 | 12.19 | 4.2 | 2.455 | |
| 3/15/2008 | 7:15:51 | 17.00 | 2.946 | 8.13 | 12.01 | 5.2 | 2.454 | |
| 3/15/2008 | 7:30:51 | 16.91 | 2.947 | 8.15 | 12.17 | 5.5 | 2.455 | |
| 3/15/2008 | 7:45:51 | 16.94 | 2.939 | 8.16 | 12.32 | 4.7 | 2.456 | |
| 3/15/2008 | 8:00:51 | 16.95 | 2.939 | 8.15 | 12.35 | 6.0 | 2.457 | |
| 3/15/2008 | 8:15:51 | 17.00 | 2.951 | 8.16 | 12.49 | 6.7 | 2.457 | |
| 3/15/2008 | 8:30:51 | 16.86 | 2.953 | 8.16 | 12.23 | 8.3 | 2.457 | |
| 3/15/2008 | 8:45:51 | 16.95 | 2.965 | 8.16 | 12.25 | 10.0 | 2.458 | |
| 3/15/2008 | 9:00:51 | 17.07 | 2.975 | 8.16 | 12.46 | 7.8 | 2.459 | |
| 3/15/2008 | 9:15:50 | 17.30 | 2.981 | 8.16 | 12.37 | 22.8 | 2.458 | |
| 3/15/2008 | 9:30:50 | 17.52 | 2.987 | 8.09 | 11.62 | 8.5 | 2.459 | |
| 3/15/2008 | 9:45:51 | 17.76 | 2.989 | 8.09 | 11.89 | 10.1 | 2.459 | |
| 3/15/2008 | 10:00:51 | 17.84 | 2.983 | 8.15 | 13.19 | 7.3 | 2.460 | |
| 3/15/2008 | 10:15:51 | 17.89 | 2.974 | 8.19 | 13.83 | 7.5 | 2.460 | |
| 3/15/2008 | 10:30:51 | 17.94 | 2.976 | 8.19 | 14.03 | 10.4 | 2.460 | |
| 3/15/2008 | 10:45:51 | 18.02 | 2.976 | 8.17 | 13.75 | 10.1 | 2.460 | |
| 3/15/2008 | 11:00:51 | 17.96 | 2.999 | 8.08 | 12.29 | 9.8 | 2.458 | |
| 3/15/2008 | 11:15:51 | 18.07 | 3.000 | 8.11 | 12.86 | 9.3 | 2.458 | |
| 3/15/2008 | 11:30:51 | 18.06 | 2.987 | 8.14 | 13.57 | 12.1 | 2.456 | |
| 3/15/2008 | 11:45:51 | 18.31 | 2.972 | 8.18 | 14.04 | 11.9 | 2.454 | |
| 3/15/2008 | 12:00:51 | 18.55 | 2.962 | 8.18 | 14.04 | 11.0 | 2.453 | |
| 3/15/2008 | 12:15:51 | 18.72 | 3.016 | 8.12 | 13.11 | 9.5 | 2.451 | |
| 3/15/2008 | 12:30:50 | 18.92 | 2.962 | 8.19 | 14.15 | 10.5 | 2.449 | |
| 3/15/2008 | 12:45:51 | 19.08 | 2.986 | 8.17 | 14.14 | 10.1 | 2.449 | |
| 3/15/2008 | 13:00:51 | 19.24 | 2.999 | 8.18 | 14.40 | 8.7 | 2.447 | |
| 3/15/2008 | 13:15:50 | 19.24 | 2.974 | 8.24 | 15.64 | 9.1 | 2.443 | |
| 3/15/2008 | 13:30:51 | 19.28 | 2.964 | 8.30 | 16.64 | 9.7 | 2.442 | |
| 3/15/2008 | 13:45:51 | 19.31 | 3.013 | 8.24 | 15.50 | 10.4 | 2.441 | |
| 3/15/2008 | 14:00:51 | 19.34 | 3.005 | 8.25 | 15.73 | 11.7 | 2.438 | |
| 3/15/2008 | 14:15:51 | 19.44 | 2.957 | 8.40 | 18.49 | 12.3 | 2.436 | |
| 3/15/2008 | 14:30:51 | 19.53 | 2.959 | 8.42 | 19.17 | 11.1 | 2.434 | |
| 3/15/2008 | 14:45:51 | 19.53 | 2.987 | 8.33 | 17.48 | 10.9 | 2.431 | |
| 3/15/2008 | 15:00:45 | 19.60 | 2.975 | 8.35 | 18.28 | 13.5 | 2.429 | |
| 3/15/2008 | 15:15:49 | 19.80 | 2.955 | 8.42 | 20.67 | 29.0 | 2.426 | |
| 3/15/2008 | 15:30:50 | 19.72 | 2.961 | 8.35 | 19.04 | 10.4 | 2.425 | |
| 3/15/2008 | 15:45:50 | 19.70 | 2.955 | 8.38 | 20.16 | 7.3 | 2.424 | |
| 3/15/2008 | 16:00:51 | 19.65 | 2.960 | 8.37 | 20.07 | 8.4 | 2.423 | |
| 3/15/2008 | 16:15:50 | 19.68 | 2.967 | 8.33 | 18.80 | 9.1 | 2.422 | |
| 3/15/2008 | 16:30:50 | 19.78 | 2.976 | 8.37 | 19.95 | 9.8 | 2.422 | |
| 3/15/2008 | 16:45:51 | 19.43 | 2.970 | 8.29 | 17.41 | 16.9 | 2.420 | |
| 3/15/2008 | 17:00:51 | 19.64 | 2.984 | 8.37 | 19.79 | 8.6 | 2.420 | |
| 3/15/2008 | 17:15:50 | 19.48 | 2.977 | 8.34 | 18.57 | 11.1 | 2.418 | |
| 3/15/2008 | 17:30:51 | 19.21 | 2.975 | 8.29 | 17.28 | 11.8 | 2.417 | |
| 3/15/2008 | 17:45:51 | 19.31 | 2.994 | 8.38 | 19.43 | 8.3 | 2.416 | |
| 3/15/2008 | 18:00:51 | 18.85 | 2.970 | 8.28 | 16.35 | 12.5 | 2.416 | |
| 3/15/2008 | 18:15:51 | 18.90 | 2.979 | 8.35 | 17.59 | 11.3 | 2.417 | |
| 3/15/2008 | 18:30:51 | 18.68 | 2.962 | 8.32 | 16.77 | 9.7 | 2.417 | |
| 3/15/2008 | 18:45:50 | 18.49 | 2.963 | 8.33 | 16.49 | 36.9 | 2.419 | |
| 3/15/2008 | 19:00:49 | 18.45 | 2.954 | 8.35 | 16.90 | 10.1 | 2.418 | |
| 3/15/2008 | 19:15:51 | 18.29 | 2.961 | 8.34 | 16.12 | 10.5 | 2.416 | |
| 3/15/2008 | 19:30:51 | 18.15 | 2.966 | 8.36 | 16.08 | 9.9 | 2.418 | |
| 3/15/2008 | 19:45:51 | 17.97 | 2.961 | 8.33 | 15.12 | 13.1 | 2.418 | |
| 3/15/2008 | 20:00:51 | 17.80 | 2.966 | 8.34 | 15.15 | 11.7 | 2.419 | |
| 3/15/2008 | 20:15:51 | 17.66 | 2.963 | 8.30 | 14.13 | 13.9 | 2.420 | |
| 3/15/2008 | 20:30:51 | 17.52 | 2.963 | 8.31 | 14.02 | 13.0 | 2.419 | |
| 3/15/2008 | 20:45:51 | 17.32 | 2.955 | 8.27 | 13.26 | 11.9 | 2.420 | |
| 3/15/2008 | 21:00:51 | 16.62 | 2.887 | 8.15 | 11.14 | 8.6 | 2.419 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 21:15:51 | 17.26 | 2.960 | 8.37 | 14.71 | 9.2 | 2.417 | |
| 3/15/2008 | 21:30:51 | 16.98 | 2.949 | 8.27 | 13.10 | 8.9 | 2.416 | |
| 3/15/2008 | 21:45:51 | 16.93 | 2.960 | 8.33 | 13.69 | 9.8 | 2.414 | |
| 3/15/2008 | 22:00:51 | 16.91 | 2.954 | 8.31 | 13.37 | 11.2 | 2.414 | |
| 3/15/2008 | 22:15:51 | 16.69 | 2.937 | 8.25 | 12.48 | 10.6 | 2.412 | |
| 3/15/2008 | 22:30:51 | 16.70 | 2.939 | 8.25 | 12.33 | 12.2 | 2.412 | |
| 3/15/2008 | 22:45:51 | 16.26 | 2.905 | 8.17 | 10.86 | 10.6 | 2.411 | |
| 3/15/2008 | 23:00:51 | 16.56 | 2.928 | 8.25 | 12.05 | 16.3 | 2.411 | |
| 3/15/2008 | 23:15:51 | 16.42 | 2.932 | 8.23 | 11.56 | 15.9 | 2.407 | |
| 3/15/2008 | 23:30:51 | 16.31 | 2.924 | 8.23 | 11.59 | 16.0 | 2.407 | |
| 3/15/2008 | 23:45:51 | 16.00 | 2.902 | 8.09 | 10.17 | 11.4 | 2.405 | |
| 3/16/2008 | 0:00:51 | 16.13 | 2.933 | 8.25 | 11.65 | 15.2 | 2.403 | |
| 3/16/2008 | 0:15:51 | 16.10 | 2.942 | 8.27 | 11.75 | 11.9 | 2.400 | |
| 3/16/2008 | 0:30:51 | 16.01 | 2.937 | 8.25 | 11.54 | 14.3 | 2.399 | |
| 3/16/2008 | 0:45:50 | 16.01 | 2.941 | 8.26 | 11.47 | 35.4 | 2.397 | |
| 3/16/2008 | 1:00:49 | 15.82 | 2.949 | 8.27 | 11.56 | 44.9 | 2.397 | |
| 3/16/2008 | 1:15:50 | 15.91 | 2.951 | 8.25 | 11.16 | 17.4 | 2.396 | |
| 3/16/2008 | 1:30:50 | 15.70 | 2.946 | 8.24 | 11.10 | 49.5 | 2.394 | |
| 3/16/2008 | 1:45:50 | 15.63 | 2.950 | 8.25 | 11.00 | 10.5 | 2.393 | |
| 3/16/2008 | 2:00:50 | 15.52 | 2.952 | 8.25 | 10.98 | 33.3 | 2.390 | |
| 3/16/2008 | 2:15:50 | 15.12 | 2.961 | 8.28 | 11.02 | 8.6 | 2.388 | |
| 3/16/2008 | 2:30:51 | 15.08 | 2.961 | 8.30 | 11.00 | 8.0 | 2.386 | |
| 3/16/2008 | 2:45:50 | 15.08 | 2.957 | 8.28 | 10.79 | 7.2 | 2.385 | |
| 3/16/2008 | 3:00:51 | 14.99 | 2.958 | 8.26 | 10.82 | 7.4 | 2.385 | |
| 3/16/2008 | 3:15:51 | 15.01 | 2.954 | 8.26 | 10.63 | 6.2 | 2.385 | |
| 3/16/2008 | 3:30:51 | 14.76 | 2.961 | 8.27 | 10.75 | 6.8 | 2.384 | |
| 3/16/2008 | 3:45:51 | 14.94 | 2.954 | 8.26 | 10.51 | 6.7 | 2.385 | |
| 3/16/2008 | 4:00:51 | 14.86 | 2.960 | 8.27 | 10.48 | 8.2 | 2.384 | |
| 3/16/2008 | 4:15:50 | 14.73 | 2.965 | 8.26 | 10.54 | 8.4 | 2.385 | |
| 3/16/2008 | 4:30:50 | 14.50 | 2.967 | 8.27 | 10.48 | 8.9 | 2.386 | |
| 3/16/2008 | 4:45:50 | 14.42 | 2.973 | 8.27 | 10.44 | 8.2 | 2.386 | |
| 3/16/2008 | 5:00:51 | 14.23 | 2.971 | 8.24 | 10.26 | 12.0 | 2.387 | |
| 3/16/2008 | 5:15:51 | 14.05 | 2.959 | 8.16 | 9.38 | 7.5 | 2.387 | |
| 3/16/2008 | 5:30:51 | 14.16 | 2.955 | 8.13 | 9.03 | 26.7 | 2.388 | |
| 3/16/2008 | 5:45:51 | 13.83 | 2.962 | 8.11 | 8.92 | 6.5 | 2.389 | |
| 3/16/2008 | 6:00:51 | 13.65 | 2.967 | 8.11 | 8.91 | 24.8 | 2.390 | |
| 3/16/2008 | 6:15:50 | 13.71 | 2.963 | 8.12 | 8.94 | 27.5 | 2.393 | |
| 3/16/2008 | 6:30:51 | 13.80 | 2.959 | 8.13 | 8.94 | 7.5 | 2.396 | |
| 3/16/2008 | 6:45:51 | 13.82 | 2.964 | 8.15 | 9.09 | 28.8 | 2.397 | |
| 3/16/2008 | 7:00:50 | 13.84 | 2.967 | 8.15 | 9.09 | 30.8 | 2.398 | |
| 3/16/2008 | 7:15:50 | 13.80 | 2.966 | 8.14 | 9.08 | 23.3 | 2.400 | |
| 3/16/2008 | 7:30:51 | 13.83 | 2.966 | 8.14 | 9.10 | 8.7 | 2.401 | |
| 3/16/2008 | 7:45:52 | 13.88 | 2.967 | 8.15 | 9.18 | 9.7 | 2.404 | |
| 3/16/2008 | 8:00:51 | 13.85 | 2.968 | 8.15 | 9.33 | 9.5 | 2.408 | |
| 3/16/2008 | 8:15:51 | 13.85 | 2.970 | 8.15 | 9.46 | 28.1 | 2.410 | |
| 3/16/2008 | 8:30:50 | 13.84 | 2.973 | 8.16 | 9.71 | 23.0 | 2.411 | |
| 3/16/2008 | 8:45:50 | 13.91 | 2.969 | 8.17 | 10.05 | 8.7 | 2.413 | |
| 3/16/2008 | 9:00:51 | 13.93 | 2.975 | 8.20 | 10.29 | 31.0 | 2.415 | |
| 3/16/2008 | 9:15:49 | 14.23 | 2.975 | 8.24 | 10.82 | 44.5 | 2.416 | |
| 3/16/2008 | 9:30:49 | 14.29 | 2.977 | 8.24 | 11.06 | 32.8 | 2.417 | |
| 3/16/2008 | 9:45:50 | 14.32 | 2.983 | 8.24 | 11.03 | 30.7 | 2.418 | |
| 3/16/2008 | 10:00:50 | 14.55 | 2.977 | 8.25 | 11.43 | 31.9 | 2.420 | |
| 3/16/2008 | 10:15:50 | 14.89 | 2.973 | 8.28 | 12.13 | 28.9 | 2.423 | |
| 3/16/2008 | 10:30:50 | 15.05 | 2.979 | 8.29 | 12.39 | 35.8 | 2.423 | |
| 3/16/2008 | 10:45:49 | 15.03 | 2.980 | 8.29 | 12.71 | 39.0 | 2.424 | |
| 3/16/2008 | 11:00:49 | 15.40 | 2.979 | 8.31 | 13.05 | 39.9 | 2.424 | |
| 3/16/2008 | 11:15:50 | 16.04 | 2.973 | 8.33 | 13.77 | 57.7 | 2.425 | |
| 3/16/2008 | 11:30:49 | 16.13 | 2.973 | 8.34 | 14.22 | 43.5 | 2.425 | |
| 3/16/2008 | 11:45:49 | 16.40 | 2.971 | 8.35 | 14.47 | 52.3 | 2.425 | |
| 3/16/2008 | 12:00:50 | 16.62 | 2.973 | 8.35 | 14.84 | 37.9 | 2.427 | |
| 3/16/2008 | 12:15:50 | 16.86 | 2.971 | 8.34 | 15.08 | 82.7 | 2.427 | |
| 3/16/2008 | 12:30:50 | 17.01 | 2.967 | 8.34 | 15.26 | 72.8 | 2.426 | |
| 3/16/2008 | 12:45:50 | 16.99 | 2.950 | 8.29 | 14.84 | 45.1 | 2.426 | |
| 3/16/2008 | 13:00:50 | 17.17 | 2.943 | 8.28 | 14.86 | 71.5 | 2.425 | |
| 3/16/2008 | 13:15:50 | 17.36 | 2.948 | 8.30 | 15.37 | 28.0 | 2.423 | |
| 3/16/2008 | 13:30:51 | 17.46 | 2.949 | 8.29 | 15.34 | 28.8 | 2.422 | |
| 3/16/2008 | 13:45:50 | 17.79 | 2.947 | 8.31 | 15.71 | 48.7 | 2.422 | |
| 3/16/2008 | 14:00:49 | 17.77 | 2.953 | 8.33 | 15.89 | 60.2 | 2.421 | |
| 3/16/2008 | 14:15:50 | 17.80 | 2.950 | 8.35 | 17.12 | 12.7 | 2.422 | |
| 3/16/2008 | 14:30:50 | 17.94 | 2.949 | 8.38 | 18.28 | 21.5 | 2.421 | |
| 3/16/2008 | 14:45:50 | 17.83 | 2.950 | 8.30 | 16.23 | 27.6 | 2.421 | |
| 3/16/2008 | 15:00:49 | 17.94 | 2.949 | 8.31 | 16.62 | 19.2 | 2.421 | |
| 3/16/2008 | 15:15:50 | 18.13 | 2.948 | 8.35 | 18.19 | 18.0 | 2.422 | |
| 3/16/2008 | 15:30:51 | 18.48 | 2.947 | 8.37 | 18.81 | 8.9 | 2.424 | |
| 3/16/2008 | 15:45:50 | 18.60 | 2.948 | 8.38 | 19.94 | 13.3 | 2.424 | |
| 3/16/2008 | 16:00:50 | 18.49 | 2.950 | 8.35 | 19.22 | 20.3 | 2.426 | |
| 3/16/2008 | 16:15:49 | 18.67 | 2.941 | 8.36 | 20.10 | 31.2 | 2.426 | |
| 3/16/2008 | 16:30:49 | 18.61 | 2.949 | 8.39 | 21.02 | 29.6 | 2.426 | |
| 3/16/2008 | 16:45:50 | 18.33 | 2.946 | 8.36 | 20.40 | 21.5 | 2.427 | |
| 3/16/2008 | 17:00:50 | 18.25 | 2.948 | 8.37 | 20.41 | 27.1 | 2.429 | |
| 3/16/2008 | 17:15:49 | 18.25 | 2.948 | 8.36 | 20.18 | 32.5 | 2.429 | |
| 3/16/2008 | 17:30:50 | 18.15 | 2.948 | 8.36 | 20.07 | 20.1 | 2.429 | |
| 3/16/2008 | 17:45:50 | 18.02 | 2.945 | 8.35 | 19.86 | 7.8 | 2.430 | |
| 3/16/2008 | 18:00:50 | 17.95 | 2.944 | 8.35 | 19.88 | 8.1 | 2.432 | |
| 3/16/2008 | 18:15:51 | 17.88 | 2.949 | 8.36 | 19.86 | 7.2 | 2.433 | |
| 3/16/2008 | 18:30:51 | 17.89 | 2.945 | 8.36 | 19.82 | 6.2 | 2.433 | |
| 3/16/2008 | 18:45:50 | 17.91 | 2.940 | 8.35 | 19.88 | 25.6 | 2.435 | |
| 3/16/2008 | 19:00:50 | 17.72 | 2.949 | 8.33 | 19.54 | 7.3 | 2.436 | |
| 3/16/2008 | 19:15:50 | 17.65 | 2.947 | 8.32 | 19.30 | 6.4 | 2.436 | |
| 3/16/2008 | 19:30:50 | 17.59 | 2.949 | 8.31 | 18.65 | 21.7 | 2.438 | |
| 3/16/2008 | 19:45:50 | 17.41 | 2.952 | 8.29 | 17.84 | 22.7 | 2.441 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 20:00:50 | 17.32 | 2.949 | 8.29 | 17.97 | 36.0 | 2.444 | |
| 3/16/2008 | 20:15:50 | 17.28 | 2.948 | 8.29 | 17.83 | 5.4 | 2.445 | |
| 3/16/2008 | 20:30:50 | 17.23 | 2.945 | 8.30 | 17.69 | 24.4 | 2.448 | |
| 3/16/2008 | 20:45:51 | 17.08 | 2.951 | 8.29 | 17.33 | 7.7 | 2.451 | |
| 3/16/2008 | 21:00:51 | 16.96 | 2.948 | 8.33 | 17.72 | 8.9 | 2.454 | |
| 3/16/2008 | 21:15:51 | 17.00 | 2.951 | 8.34 | 17.87 | 38.6 | 2.455 | |
| 3/16/2008 | 21:30:50 | 16.67 | 2.949 | 8.34 | 18.03 | 27.4 | 2.456 | |
| 3/16/2008 | 21:45:50 | 16.76 | 2.949 | 8.33 | 17.85 | 9.4 | 2.456 | |
| 3/16/2008 | 22:00:51 | 16.44 | 2.949 | 8.33 | 18.14 | 8.5 | 2.457 | |
| 3/16/2008 | 22:15:51 | 16.55 | 2.945 | 8.33 | 18.01 | 7.9 | 2.457 | |
| 3/16/2008 | 22:30:51 | 16.43 | 2.941 | 8.33 | 17.98 | 10.3 | 2.456 | |
| 3/16/2008 | 22:45:51 | 16.39 | 2.944 | 8.32 | 17.84 | 8.6 | 2.457 | |
| 3/16/2008 | 23:00:51 | 16.36 | 2.947 | 8.32 | 17.43 | 8.9 | 2.460 | |
| 3/16/2008 | 23:15:50 | 16.23 | 2.949 | 8.32 | 17.03 | 31.3 | 2.461 | |
| 3/16/2008 | 23:30:50 | 16.02 | 2.955 | 8.32 | 16.89 | 9.4 | 2.464 | |
| 3/16/2008 | 23:45:51 | 16.12 | 2.957 | 8.33 | 16.71 | 13.1 | 2.465 | |
| 3/17/2008 | 0:00:50 | 16.08 | 2.959 | 8.33 | 16.48 | 41.5 | 2.465 | |
| 3/17/2008 | 0:15:50 | 16.04 | 2.962 | 8.35 | 16.45 | 12.0 | 2.465 | |
| 3/17/2008 | 0:30:50 | 15.88 | 2.967 | 8.35 | 16.21 | 34.0 | 2.464 | |
| 3/17/2008 | 0:45:51 | 15.69 | 2.970 | 8.35 | 16.02 | 12.3 | 2.465 | |
| 3/17/2008 | 1:00:52 | 15.54 | 2.970 | 8.34 | 15.83 | 12.1 | 2.466 | |
| 3/17/2008 | 1:15:51 | 15.32 | 2.973 | 8.32 | 15.57 | 10.6 | 2.467 | |
| 3/17/2008 | 1:30:52 | 15.30 | 2.974 | 8.33 | 15.41 | 12.0 | 2.469 | |
| 3/17/2008 | 1:45:51 | 15.22 | 2.976 | 8.34 | 15.20 | 50.5 | 2.468 | |
| 3/17/2008 | 2:00:50 | 14.98 | 2.974 | 8.29 | 13.79 | 8.6 | 2.469 | |
| 3/17/2008 | 2:15:52 | 14.77 | 2.981 | 8.28 | 13.20 | 10.9 | 2.470 | |
| 3/17/2008 | 2:30:51 | 14.70 | 2.983 | 8.29 | 13.65 | 8.9 | 2.470 | |
| 3/17/2008 | 2:45:52 | 14.65 | 2.992 | 8.30 | 13.52 | 9.2 | 2.470 | |
| 3/17/2008 | 3:00:52 | 14.57 | 2.998 | 8.30 | 13.23 | 8.8 | 2.471 | |
| 3/17/2008 | 3:15:51 | 14.51 | 3.001 | 8.30 | 13.12 | 9.8 | 2.472 | |
| 3/17/2008 | 3:30:51 | 14.50 | 3.024 | 8.31 | 12.88 | 13.0 | 2.472 | |
| 3/17/2008 | 3:45:51 | 14.26 | 3.019 | 8.30 | 12.60 | 11.2 | 2.473 | |
| 3/17/2008 | 4:00:51 | 14.20 | 3.026 | 8.30 | 12.32 | 10.3 | 2.472 | |
| 3/17/2008 | 4:15:51 | 14.11 | 3.026 | 8.28 | 12.14 | 21.0 | 2.474 | |
| 3/17/2008 | 4:30:50 | 14.01 | 3.020 | 8.28 | 12.03 | 9.8 | 2.477 | |
| 3/17/2008 | 4:45:51 | 13.90 | 3.030 | 8.27 | 11.74 | 9.8 | 2.477 | |
| 3/17/2008 | 5:00:52 | 13.87 | 3.016 | 8.28 | 12.01 | 9.8 | 2.476 | |
| 3/17/2008 | 5:15:51 | 13.84 | 3.016 | 8.28 | 12.04 | 12.0 | 2.477 | |
| 3/17/2008 | 5:30:51 | 13.66 | 3.015 | 8.26 | 11.65 | 10.1 | 2.479 | |
| 3/17/2008 | 5:45:51 | 13.63 | 3.014 | 8.25 | 11.58 | 9.9 | 2.480 | |
| 3/17/2008 | 6:00:51 | 13.38 | 3.042 | 8.24 | 10.72 | 9.2 | 2.482 | |
| 3/17/2008 | 6:15:51 | 13.26 | 3.028 | 8.27 | 11.27 | 10.9 | 2.482 | |
| 3/17/2008 | 6:30:51 | 13.47 | 3.019 | 8.24 | 11.06 | 12.5 | 2.482 | |
| 3/17/2008 | 6:45:51 | 13.49 | 3.014 | 8.24 | 11.22 | 12.5 | 2.487 | |
| 3/17/2008 | 7:00:51 | 13.46 | 3.010 | 8.23 | 11.29 | 16.9 | 2.488 | |
| 3/17/2008 | 7:15:51 | 13.40 | 3.015 | 8.23 | 11.12 | 37.3 | 2.489 | |
| 3/17/2008 | 7:30:51 | 13.39 | 3.007 | 8.22 | 11.07 | 13.7 | 2.493 | |
| 3/17/2008 | 7:45:51 | 13.47 | 3.001 | 8.22 | 11.18 | 18.8 | 2.494 | |
| 3/17/2008 | 8:00:51 | 13.55 | 2.996 | 8.23 | 11.42 | 18.0 | 2.495 | |
| 3/17/2008 | 8:15:51 | 13.50 | 2.998 | 8.24 | 11.61 | 19.6 | 2.495 | |
| 3/17/2008 | 8:30:51 | 13.58 | 2.996 | 8.25 | 11.69 | 21.8 | 2.497 | |
| 3/17/2008 | 8:45:51 | 13.63 | 2.996 | 8.26 | 11.87 | 22.8 | 2.498 | |
| 3/17/2008 | 9:00:51 | 13.53 | 3.013 | 8.26 | 11.96 | 19.6 | 2.498 | |
| 3/17/2008 | 9:15:51 | 13.45 | 3.020 | 8.29 | 12.38 | 12.3 | 2.499 | |
| 3/17/2008 | 9:30:51 | 13.92 | 3.008 | 8.28 | 12.80 | 15.0 | 2.498 | |
| 3/17/2008 | 9:45:51 | 14.47 | 2.997 | 8.29 | 13.31 | 17.8 | 2.500 | |
| 3/17/2008 | 10:00:51 | 14.53 | 3.001 | 8.30 | 13.81 | 18.8 | 2.504 | |
| 3/17/2008 | 10:15:51 | 14.50 | 3.006 | 8.34 | 14.20 | 23.0 | 2.507 | |
| 3/17/2008 | 10:30:51 | 14.65 | 3.009 | 8.35 | 14.74 | 21.3 | 2.507 | |
| 3/17/2008 | 10:45:51 | 15.06 | 3.003 | 8.35 | 15.02 | 22.7 | 2.507 | |
| 3/17/2008 | 11:00:51 | 15.42 | 2.993 | 8.34 | 15.05 | 23.4 | 2.507 | |
| 3/17/2008 | 11:15:51 | 15.75 | 2.987 | 8.34 | 15.27 | 33.0 | 2.506 | |
| 3/17/2008 | 11:30:51 | 16.00 | 2.987 | 8.34 | 15.59 | 40.1 | 2.505 | |
| 3/17/2008 | 11:45:51 | 16.36 | 2.969 | 8.33 | 15.78 | 45.8 | 2.505 | |
| 3/17/2008 | 12:00:51 | 16.30 | 2.961 | 8.32 | 15.70 | 25.1 | 2.505 | |
| 3/17/2008 | 12:15:51 | 16.52 | 2.955 | 8.34 | 16.42 | 21.2 | 2.506 | |
| 3/17/2008 | 12:30:51 | 16.60 | 2.956 | 8.34 | 16.75 | 17.7 | 2.507 | |
| 3/17/2008 | 12:45:51 | 16.71 | 2.955 | 8.32 | 16.97 | 20.9 | 2.505 | |
| 3/17/2008 | 13:00:51 | 16.91 | 2.954 | 8.35 | 17.88 | 26.3 | 2.504 | |
| 3/17/2008 | 13:15:51 | 16.99 | 2.969 | 8.31 | 17.31 | 19.7 | 2.504 | |
| 3/17/2008 | 13:30:51 | 17.18 | 2.981 | 8.32 | 17.82 | 17.4 | 2.503 | |
| 3/17/2008 | 13:45:51 | 17.50 | 2.982 | 8.33 | 18.31 | 15.8 | 2.502 | |
| 3/17/2008 | 14:00:51 | 17.73 | 2.987 | 8.32 | 18.63 | 16.4 | 2.502 | |
| 3/17/2008 | 14:15:51 | 18.05 | 2.967 | 8.36 | 19.69 | 16.0 | 2.502 | |
| 3/17/2008 | 14:30:50 | 18.49 | 2.951 | 8.38 | 20.93 | 48.6 | 2.501 | |
| 3/17/2008 | 14:45:50 | 18.60 | 2.953 | 8.38 | 21.30 | 14.7 | 2.499 | |
| 3/17/2008 | 15:00:50 | 18.58 | 2.951 | 8.36 | 21.27 | 16.5 | 2.499 | |
| 3/17/2008 | 15:15:50 | 18.73 | 2.957 | 8.37 | 21.82 | 18.9 | 2.499 | |
| 3/17/2008 | 15:30:51 | 18.75 | 2.954 | 8.36 | 22.30 | 18.5 | 2.498 | |
| 3/17/2008 | 15:45:51 | 18.65 | 2.961 | 8.36 | 22.43 | 19.0 | 2.498 | |
| 3/17/2008 | 16:00:51 | 18.83 | 2.955 | 8.37 | 22.74 | 14.4 | 2.500 | |
| 3/17/2008 | 16:15:50 | 18.64 | 2.966 | 8.36 | 21.84 | 12.3 | 2.500 | |
| 3/17/2008 | 16:30:51 | 18.49 | 2.982 | 8.34 | 21.39 | 10.8 | 2.500 | |
| 3/17/2008 | 16:45:50 | 18.73 | 2.966 | 8.38 | 23.25 | 13.8 | 2.500 | |
| 3/17/2008 | 17:00:50 | 18.64 | 2.964 | 8.37 | 22.66 | 12.5 | 2.500 | |
| 3/17/2008 | 17:15:51 | 18.56 | 2.974 | 8.37 | 22.92 | 12.0 | 2.502 | |
| 3/17/2008 | 17:30:51 | 18.58 | 2.964 | 8.37 | 23.25 | 11.7 | 2.500 | |
| 3/17/2008 | 17:45:51 | 18.44 | 2.959 | 8.36 | 23.06 | 12.5 | 2.501 | |
| 3/17/2008 | 18:00:51 | 18.15 | 2.974 | 8.34 | 21.89 | 10.4 | 2.504 | |
| 3/17/2008 | 18:15:51 | 17.91 | 2.991 | 8.31 | 20.73 | 8.8 | 2.506 | |
| 3/17/2008 | 18:30:51 | 17.81 | 2.986 | 8.28 | 20.49 | 7.3 | 2.505 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 18:45:51 | 17.79 | 2.983 | 8.31 | 21.22 | 11.1 | 2.508 | |
| 3/17/2008 | 19:00:51 | 17.74 | 2.993 | 8.27 | 20.31 | 8.1 | 2.510 | |
| 3/17/2008 | 19:15:51 | 17.43 | 2.998 | 8.28 | 19.94 | 7.9 | 2.510 | |
| 3/17/2008 | 19:30:51 | 17.63 | 2.997 | 8.30 | 19.83 | 9.2 | 2.510 | |
| 3/17/2008 | 19:45:51 | 17.57 | 2.997 | 8.31 | 19.82 | 10.3 | 2.510 | |
| 3/17/2008 | 20:00:51 | 17.47 | 2.993 | 8.32 | 19.80 | 11.6 | 2.510 | |
| 3/17/2008 | 20:15:50 | 17.39 | 2.985 | 8.29 | 19.68 | 11.2 | 2.513 | |
| 3/17/2008 | 20:30:51 | 17.33 | 2.989 | 8.29 | 19.46 | 11.2 | 2.515 | |
| 3/17/2008 | 20:45:51 | 17.22 | 2.995 | 8.26 | 18.56 | 12.0 | 2.514 | |
| 3/17/2008 | 21:00:50 | 17.09 | 3.003 | 8.26 | 18.17 | 10.8 | 2.516 | |
| 3/17/2008 | 21:15:50 | 17.12 | 3.003 | 8.26 | 18.01 | 13.8 | 2.519 | |
| 3/17/2008 | 21:30:51 | 16.82 | 2.997 | 8.28 | 18.41 | 11.7 | 2.520 | |
| 3/17/2008 | 21:45:51 | 17.03 | 2.992 | 8.29 | 18.44 | 10.6 | 2.520 | |
| 3/17/2008 | 22:00:51 | 16.98 | 2.985 | 8.30 | 18.59 | 13.1 | 2.522 | |
| 3/17/2008 | 22:15:51 | 16.85 | 2.989 | 8.30 | 18.68 | 13.0 | 2.523 | |
| 3/17/2008 | 22:30:51 | 16.81 | 2.979 | 8.30 | 19.17 | 11.2 | 2.523 | |
| 3/17/2008 | 22:45:51 | 16.51 | 2.973 | 8.32 | 19.03 | 12.5 | 2.522 | |
| 3/17/2008 | 23:00:50 | 16.63 | 2.958 | 8.31 | 19.35 | 11.5 | 2.522 | |
| 3/17/2008 | 23:15:51 | 16.64 | 2.956 | 8.31 | 19.20 | 13.4 | 2.522 | |
| 3/17/2008 | 23:30:51 | 16.57 | 2.948 | 8.30 | 18.96 | 13.1 | 2.522 | |
| 3/17/2008 | 23:45:51 | 16.39 | 2.946 | 8.29 | 18.75 | 13.6 | 2.523 | |
| 3/18/2008 | 0:00:51 | 16.32 | 2.947 | 8.30 | 18.66 | 17.5 | 2.522 | |
| 3/18/2008 | 0:15:51 | 16.25 | 2.945 | 8.32 | 18.41 | 18.3 | 2.523 | |
| 3/18/2008 | 0:30:51 | 16.18 | 2.951 | 8.30 | 18.15 | 14.6 | 2.524 | |
| 3/18/2008 | 0:45:51 | 16.06 | 2.958 | 8.32 | 18.29 | 17.3 | 2.523 | |
| 3/18/2008 | 1:00:51 | 16.01 | 2.960 | 8.32 | 18.14 | 16.9 | 2.522 | |
| 3/18/2008 | 1:15:52 | 15.91 | 2.965 | 8.33 | 18.14 | 18.9 | 2.523 | |
| 3/18/2008 | 1:30:51 | 15.79 | 2.975 | 8.32 | 17.54 | 14.5 | 2.522 | |
| 3/18/2008 | 1:45:51 | 15.68 | 2.975 | 8.32 | 17.42 | 17.6 | 2.520 | |
| 3/18/2008 | 2:00:51 | 15.66 | 2.982 | 8.30 | 17.01 | 21.9 | 2.520 | |
| 3/18/2008 | 2:15:51 | 15.46 | 2.989 | 8.28 | 16.51 | 19.3 | 2.520 | |
| 3/18/2008 | 2:30:51 | 15.38 | 2.987 | 8.29 | 16.29 | 26.4 | 2.519 | |
| 3/18/2008 | 2:45:51 | 15.28 | 2.985 | 8.28 | 16.09 | 22.7 | 2.519 | |
| 3/18/2008 | 3:00:51 | 15.22 | 2.972 | 8.28 | 15.99 | 24.9 | 2.519 | |
| 3/18/2008 | 3:15:51 | 15.08 | 2.965 | 8.30 | 15.75 | 23.6 | 2.517 | |
| 3/18/2008 | 3:30:51 | 14.89 | 2.977 | 8.29 | 15.55 | 22.2 | 2.517 | |
| 3/18/2008 | 3:45:51 | 14.65 | 2.995 | 8.27 | 14.67 | 18.4 | 2.515 | |
| 3/18/2008 | 4:00:51 | 14.44 | 3.037 | 8.27 | 13.53 | 16.0 | 2.516 | |
| 3/18/2008 | 4:15:51 | 14.43 | 3.026 | 8.26 | 13.76 | 15.2 | 2.514 | |
| 3/18/2008 | 4:30:51 | 14.33 | 3.028 | 8.27 | 13.58 | 15.5 | 2.513 | |
| 3/18/2008 | 4:45:51 | 14.29 | 3.010 | 8.26 | 13.55 | 16.0 | 2.514 | |
| 3/18/2008 | 5:00:51 | 14.43 | 2.978 | 8.27 | 13.93 | 17.8 | 2.515 | |
| 3/18/2008 | 5:15:51 | 14.47 | 2.955 | 8.27 | 13.85 | 15.1 | 2.516 | |
| 3/18/2008 | 5:30:51 | 14.44 | 2.941 | 8.27 | 13.83 | 16.2 | 2.516 | |
| 3/18/2008 | 5:45:52 | 14.24 | 2.976 | 8.28 | 14.12 | 16.4 | 2.517 | |
| 3/18/2008 | 6:00:51 | 14.08 | 2.981 | 8.27 | 13.81 | 15.9 | 2.517 | |
| 3/18/2008 | 6:15:52 | 13.96 | 2.990 | 8.26 | 13.51 | 19.1 | 2.518 | |
| 3/18/2008 | 6:30:51 | 13.53 | 3.037 | 8.23 | 12.37 | 18.4 | 2.520 | |
| 3/18/2008 | 6:45:51 | 13.62 | 3.014 | 8.22 | 12.26 | 17.4 | 2.519 | |
| 3/18/2008 | 7:00:51 | 13.87 | 2.970 | 8.23 | 12.67 | 20.8 | 2.523 | |
| 3/18/2008 | 7:15:52 | 13.80 | 2.960 | 8.24 | 12.77 | 21.8 | 2.522 | |
| 3/18/2008 | 7:30:52 | 13.89 | 2.961 | 8.24 | 12.78 | 22.5 | 2.524 | |
| 3/18/2008 | 7:45:51 | 13.77 | 2.986 | 8.23 | 12.74 | 27.4 | 2.525 | |
| 3/18/2008 | 8:00:51 | 13.30 | 3.025 | 8.21 | 11.97 | 20.5 | 2.526 | |
| 3/18/2008 | 8:15:51 | 13.36 | 3.017 | 8.23 | 12.25 | 18.5 | 2.527 | |
| 3/18/2008 | 8:30:51 | 13.58 | 3.000 | 8.25 | 12.84 | 20.0 | 2.528 | |
| 3/18/2008 | 8:45:51 | 13.58 | 3.009 | 8.26 | 13.02 | 21.4 | 2.529 | |
| 3/18/2008 | 9:00:51 | 13.63 | 3.011 | 8.27 | 13.35 | 20.1 | 2.530 | |
| 3/18/2008 | 9:15:52 | 13.87 | 3.005 | 8.27 | 13.67 | 18.4 | 2.531 | |
| 3/18/2008 | 9:30:51 | 14.43 | 2.977 | 8.28 | 14.37 | 17.5 | 2.532 | |
| 3/18/2008 | 9:45:51 | 15.07 | 2.955 | 8.28 | 14.91 | 17.1 | 2.533 | |
| 3/18/2008 | 10:00:51 | 15.28 | 2.956 | 8.29 | 15.27 | 19.1 | 2.536 | |
| 3/18/2008 | 10:15:51 | 14.74 | 2.979 | 8.33 | 16.00 | 21.1 | 2.537 | |
| 3/18/2008 | 10:30:51 | 14.95 | 2.989 | 8.37 | 17.05 | 25.9 | 2.537 | |
| 3/18/2008 | 10:45:52 | 15.23 | 2.991 | 8.38 | 17.36 | 29.8 | 2.537 | |
| 3/18/2008 | 11:00:51 | 15.72 | 2.977 | 8.37 | 17.72 | 32.8 | 2.538 | |
| 3/18/2008 | 11:15:51 | 15.95 | 2.972 | 8.37 | 18.10 | 33.8 | 2.537 | |
| 3/18/2008 | 11:30:51 | 16.27 | 2.964 | 8.37 | 18.58 | 39.4 | 2.537 | |
| 3/18/2008 | 11:45:51 | 16.49 | 2.961 | 8.35 | 18.60 | 41.1 | 2.536 | |
| 3/18/2008 | 12:00:51 | 16.79 | 2.957 | 8.34 | 18.79 | 79.5 | 2.536 | |
| 3/18/2008 | 12:15:51 | 17.01 | 2.958 | 8.34 | 18.89 | 68.7 | 2.535 | |
| 3/18/2008 | 12:30:51 | 17.22 | 2.957 | 8.34 | 19.36 | 45.7 | 2.534 | |
| 3/18/2008 | 12:45:51 | 17.64 | 2.956 | 8.34 | 19.97 | 32.1 | 2.531 | |
| 3/18/2008 | 13:00:51 | 17.73 | 2.957 | 8.35 | 20.97 | 39.1 | 2.531 | |
| 3/18/2008 | 13:15:51 | 17.76 | 2.957 | 8.34 | 20.92 | 29.7 | 2.530 | |
| 3/18/2008 | 13:30:51 | 17.71 | 2.965 | 8.32 | 20.17 | 21.9 | 2.528 | |
| 3/18/2008 | 13:45:51 | 17.90 | 2.969 | 8.32 | 20.09 | 24.1 | 2.526 | |
| 3/18/2008 | 14:00:51 | 18.12 | 2.979 | 8.34 | 20.92 | 22.5 | 2.523 | |
| 3/18/2008 | 14:15:51 | 18.39 | 2.979 | 8.34 | 21.44 | 27.2 | 2.523 | |
| 3/18/2008 | 14:30:51 | 18.65 | 2.973 | 8.35 | 22.24 | 22.2 | 2.521 | |
| 3/18/2008 | 14:45:51 | 18.73 | 2.976 | 8.35 | 22.35 | 15.3 | 2.521 | |
| 3/18/2008 | 15:00:51 | 18.90 | 2.985 | 8.36 | 22.26 | 21.6 | 2.521 | |
| 3/18/2008 | 15:15:50 | 19.08 | 2.973 | 8.37 | 23.30 | 22.0 | 2.519 | |
| 3/18/2008 | 15:30:51 | 19.28 | 2.968 | 8.38 | 25.18 | 17.0 | 2.518 | |
| 3/18/2008 | 15:45:51 | 19.09 | 2.954 | 8.37 | 24.96 | 16.7 | 2.517 | |
| 3/18/2008 | 16:00:51 | 18.99 | 2.966 | 8.36 | 24.32 | 18.0 | 2.518 | |
| 3/18/2008 | 16:15:50 | 19.04 | 2.992 | 8.34 | 22.90 | 20.2 | 2.517 | |
| 3/18/2008 | 16:30:49 | 18.92 | 2.999 | 8.34 | 22.57 | 58.0 | 2.516 | |
| 3/18/2008 | 16:45:50 | 18.76 | 2.999 | 8.34 | 22.47 | 15.2 | 2.515 | |
| 3/18/2008 | 17:00:51 | 18.83 | 3.004 | 8.33 | 22.05 | 12.2 | 2.515 | |
| 3/18/2008 | 17:15:51 | 18.83 | 3.008 | 8.35 | 22.11 | 14.4 | 2.515 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 17:30:51 | 18.79 | 3.002 | 8.34 | 22.26 | 12.8 | 2.514 | |
| 3/18/2008 | 17:45:51 | 18.80 | 3.000 | 8.35 | 22.06 | 13.7 | 2.514 | |
| 3/18/2008 | 18:00:51 | 18.88 | 2.991 | 8.36 | 21.85 | 14.5 | 2.515 | |
| 3/18/2008 | 18:15:51 | 18.54 | 2.989 | 8.35 | 22.28 | 12.1 | 2.516 | |
| 3/18/2008 | 18:30:51 | 18.39 | 2.991 | 8.35 | 22.22 | 10.9 | 2.516 | |
| 3/18/2008 | 18:45:51 | 18.26 | 3.003 | 8.30 | 21.45 | 12.2 | 2.517 | |
| 3/18/2008 | 19:00:51 | 17.84 | 3.008 | 8.27 | 20.41 | 10.6 | 2.517 | |
| 3/18/2008 | 19:15:51 | 18.26 | 2.999 | 8.27 | 19.72 | 13.7 | 2.517 | |
| 3/18/2008 | 19:30:51 | 18.42 | 3.006 | 8.30 | 19.98 | 14.8 | 2.519 | |
| 3/18/2008 | 19:45:51 | 18.33 | 3.010 | 8.31 | 19.92 | 12.6 | 2.520 | |
| 3/18/2008 | 20:00:51 | 17.94 | 2.939 | 8.33 | 23.49 | 16.4 | 2.521 | |
| 3/18/2008 | 20:15:51 | 17.77 | 2.916 | 8.32 | 24.00 | 14.2 | 2.521 | |
| 3/18/2008 | 20:30:51 | 17.82 | 2.920 | 8.31 | 23.16 | 14.6 | 2.522 | |
| 3/18/2008 | 20:45:51 | 17.72 | 2.919 | 8.29 | 23.07 | 17.8 | 2.524 | |
| 3/18/2008 | 21:00:51 | 17.57 | 2.921 | 8.29 | 22.57 | 15.2 | 2.525 | |
| 3/18/2008 | 21:15:51 | 17.46 | 2.933 | 8.29 | 22.19 | 15.1 | 2.524 | |
| 3/18/2008 | 21:30:51 | 17.33 | 2.931 | 8.28 | 21.75 | 13.1 | 2.524 | |
| 3/18/2008 | 21:45:51 | 17.30 | 2.941 | 8.28 | 20.92 | 14.4 | 2.523 | |
| 3/18/2008 | 22:00:51 | 17.38 | 2.945 | 8.28 | 20.54 | 11.9 | 2.523 | |
| 3/18/2008 | 22:15:51 | 17.20 | 2.950 | 8.28 | 20.34 | 13.8 | 2.522 | |
| 3/18/2008 | 22:30:51 | 17.28 | 2.946 | 8.27 | 19.90 | 12.0 | 2.523 | |
| 3/18/2008 | 22:45:51 | 17.18 | 2.944 | 8.27 | 19.76 | 12.7 | 2.522 | |
| 3/18/2008 | 23:00:51 | 17.26 | 2.940 | 8.26 | 19.43 | 15.0 | 2.521 | |
| 3/18/2008 | 23:15:51 | 17.16 | 2.935 | 8.26 | 19.60 | 16.6 | 2.523 | |
| 3/18/2008 | 23:30:51 | 17.07 | 2.932 | 8.26 | 19.74 | 25.3 | 2.523 | |
| 3/18/2008 | 23:45:51 | 16.89 | 2.933 | 8.26 | 19.73 | 19.2 | 2.522 | |
| 3/19/2008 | 0:00:51 | 16.88 | 2.928 | 8.26 | 20.07 | 17.7 | 2.522 | |
| 3/19/2008 | 0:15:51 | 16.84 | 2.920 | 8.27 | 20.19 | 15.6 | 2.522 | |
| 3/19/2008 | 0:30:51 | 16.79 | 2.915 | 8.26 | 20.23 | 14.5 | 2.521 | |
| 3/19/2008 | 0:45:51 | 16.77 | 2.907 | 8.25 | 20.19 | 15.2 | 2.521 | |
| 3/19/2008 | 1:00:51 | 16.84 | 2.908 | 8.26 | 19.73 | 19.5 | 2.520 | |
| 3/19/2008 | 1:15:51 | 16.88 | 2.892 | 8.24 | 19.50 | 15.7 | 2.521 | |
| 3/19/2008 | 1:30:51 | 16.86 | 2.892 | 8.23 | 19.30 | 16.0 | 2.520 | |
| 3/19/2008 | 1:45:51 | 16.71 | 2.881 | 8.23 | 19.29 | 18.6 | 2.518 | |
| 3/19/2008 | 2:00:51 | 16.78 | 2.886 | 8.22 | 18.75 | 20.5 | 2.518 | |
| 3/19/2008 | 2:15:51 | 16.74 | 2.892 | 8.21 | 18.44 | 18.2 | 2.517 | |
| 3/19/2008 | 2:30:51 | 16.69 | 2.885 | 8.21 | 18.30 | 14.2 | 2.516 | |
| 3/19/2008 | 2:45:51 | 16.65 | 2.881 | 8.21 | 18.33 | 16.0 | 2.517 | |
| 3/19/2008 | 3:00:51 | 16.71 | 2.883 | 8.20 | 18.25 | 17.7 | 2.515 | |
| 3/19/2008 | 3:15:51 | 16.67 | 2.886 | 8.20 | 18.09 | 20.3 | 2.513 | |
| 3/19/2008 | 3:30:52 | 16.64 | 2.888 | 8.19 | 17.84 | 16.7 | 2.512 | |
| 3/19/2008 | 3:45:51 | 16.59 | 2.903 | 8.18 | 17.35 | 19.2 | 2.512 | |
| 3/19/2008 | 4:00:51 | 16.58 | 2.906 | 8.17 | 17.04 | 22.1 | 2.510 | |
| 3/19/2008 | 4:15:51 | 16.42 | 2.916 | 8.17 | 16.90 | 20.8 | 2.511 | |
| 3/19/2008 | 4:30:51 | 16.28 | 2.917 | 8.18 | 16.81 | 17.2 | 2.511 | |
| 3/19/2008 | 4:45:51 | 16.27 | 2.904 | 8.17 | 16.80 | 15.8 | 2.511 | |
| 3/19/2008 | 5:00:51 | 16.26 | 2.912 | 8.17 | 16.59 | 13.3 | 2.512 | |
| 3/19/2008 | 5:15:51 | 16.29 | 2.903 | 8.16 | 16.35 | 14.2 | 2.513 | |
| 3/19/2008 | 5:30:51 | 16.30 | 2.906 | 8.14 | 16.19 | 15.0 | 2.514 | |
| 3/19/2008 | 5:45:51 | 16.20 | 2.912 | 8.15 | 16.17 | 16.9 | 2.515 | |
| 3/19/2008 | 6:00:51 | 16.12 | 2.919 | 8.14 | 16.00 | 13.8 | 2.517 | |
| 3/19/2008 | 6:15:51 | 16.11 | 2.917 | 8.15 | 15.88 | 15.5 | 2.517 | |
| 3/19/2008 | 6:30:51 | 16.07 | 2.917 | 8.15 | 15.82 | 15.0 | 2.517 | |
| 3/19/2008 | 6:45:51 | 16.03 | 2.921 | 8.14 | 15.54 | 16.6 | 2.519 | |
| 3/19/2008 | 7:00:51 | 16.01 | 2.923 | 8.13 | 15.39 | 15.8 | 2.521 | |
| 3/19/2008 | 7:15:51 | 16.04 | 2.923 | 8.12 | 15.23 | 16.1 | 2.520 | |
| 3/19/2008 | 7:30:51 | 16.06 | 2.922 | 8.11 | 15.05 | 22.0 | 2.522 | |
| 3/19/2008 | 7:45:51 | 15.96 | 2.927 | 8.10 | 15.07 | 17.1 | 2.523 | |
| 3/19/2008 | 8:00:51 | 15.87 | 2.932 | 8.10 | 15.10 | 17.2 | 2.525 | |
| 3/19/2008 | 8:15:51 | 15.91 | 2.927 | 8.12 | 15.44 | 14.9 | 2.527 | |
| 3/19/2008 | 8:30:51 | 15.91 | 2.930 | 8.14 | 15.75 | 15.0 | 2.526 | |
| 3/19/2008 | 8:45:51 | 16.01 | 2.929 | 8.16 | 16.14 | 16.1 | 2.526 | |
| 3/19/2008 | 9:00:51 | 16.04 | 2.926 | 8.16 | 16.55 | 17.3 | 2.527 | |
| 3/19/2008 | 9:15:51 | 16.07 | 2.926 | 8.18 | 16.64 | 18.8 | 2.526 | |
| 3/19/2008 | 9:30:52 | 16.15 | 2.927 | 8.18 | 16.73 | 19.1 | 2.527 | |
| 3/19/2008 | 9:45:51 | 16.24 | 2.926 | 8.21 | 17.04 | 17.5 | 2.526 | |
| 3/19/2008 | 10:00:51 | 16.39 | 2.923 | 8.24 | 17.68 | 21.1 | 2.525 | |
| 3/19/2008 | 10:15:51 | 16.59 | 2.918 | 8.26 | 18.10 | 18.8 | 2.525 | |
| 3/19/2008 | 10:30:51 | 16.79 | 2.919 | 8.27 | 18.59 | 22.4 | 2.524 | |
| 3/19/2008 | 10:45:51 | 16.92 | 2.922 | 8.30 | 19.40 | 32.1 | 2.524 | |
| 3/19/2008 | 11:00:51 | 17.10 | 2.925 | 8.32 | 19.82 | 28.9 | 2.524 | |
| 3/19/2008 | 11:15:51 | 17.35 | 2.921 | 8.34 | 20.44 | 40.2 | 2.522 | |
| 3/19/2008 | 11:30:51 | 17.57 | 2.934 | 8.34 | 20.07 | 41.2 | 2.521 | |
| 3/19/2008 | 11:45:51 | 17.75 | 2.934 | 8.35 | 20.19 | 39.0 | 2.520 | |
| 3/19/2008 | 12:00:51 | 18.08 | 2.933 | 8.37 | 20.81 | 34.4 | 2.521 | |
| 3/19/2008 | 12:15:51 | 18.34 | 2.924 | 8.37 | 21.42 | 41.6 | 2.521 | |
| 3/19/2008 | 12:30:51 | 18.50 | 2.932 | 8.35 | 21.05 | 40.5 | 2.519 | |
| 3/19/2008 | 12:45:51 | 18.67 | 2.940 | 8.33 | 20.67 | 33.7 | 2.517 | |
| 3/19/2008 | 13:00:51 | 19.01 | 2.928 | 8.34 | 21.39 | 27.3 | 2.517 | |
| 3/19/2008 | 13:15:51 | 19.24 | 2.924 | 8.34 | 21.56 | 25.3 | 2.516 | |
| 3/19/2008 | 13:30:51 | 19.25 | 2.935 | 8.33 | 21.37 | 22.5 | 2.515 | |
| 3/19/2008 | 13:45:51 | 19.33 | 2.937 | 8.33 | 21.60 | 17.8 | 2.514 | |
| 3/19/2008 | 14:00:51 | 19.40 | 2.942 | 8.34 | 22.16 | 14.5 | 2.511 | |
| 3/19/2008 | 14:15:51 | 19.57 | 2.933 | 8.34 | 22.44 | 15.6 | 2.508 | |
| 3/19/2008 | 14:30:51 | 19.67 | 2.933 | 8.34 | 22.25 | 13.7 | 2.506 | |
| 3/19/2008 | 14:45:51 | 19.69 | 2.947 | 8.32 | 23.41 | 17.2 | 2.504 | |
| 3/19/2008 | 15:00:51 | 19.76 | 2.942 | 8.32 | 23.03 | 13.4 | 2.502 | |
| 3/19/2008 | 15:15:51 | 19.86 | 2.940 | 8.34 | 24.22 | 14.6 | 2.500 | |
| 3/19/2008 | 15:30:51 | 19.82 | 2.934 | 8.34 | 24.72 | 15.0 | 2.500 | |
| 3/19/2008 | 15:45:50 | 19.90 | 2.967 | 8.32 | 23.63 | 13.3 | 2.501 | |
| 3/19/2008 | 16:00:50 | 19.95 | 2.955 | 8.34 | 24.25 | 14.9 | 2.500 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 16:15:50 | 19.97 | 2.951 | 8.34 | 24.70 | 16.7 | 2.498 | |
| 3/19/2008 | 16:30:51 | 19.99 | 2.946 | 8.34 | 24.98 | 13.4 | 2.496 | |
| 3/19/2008 | 16:45:50 | 19.83 | 2.924 | 8.36 | 25.71 | 16.8 | 2.496 | |
| 3/19/2008 | 17:00:50 | 19.86 | 2.905 | 8.35 | 25.52 | 15.1 | 2.494 | |
| 3/19/2008 | 17:15:50 | 19.85 | 2.911 | 8.35 | 25.02 | 11.9 | 2.493 | |
| 3/19/2008 | 17:30:51 | 19.86 | 2.891 | 8.36 | 26.60 | 11.9 | 2.494 | |
| 3/19/2008 | 17:45:50 | 19.01 | 2.908 | 8.30 | 22.99 | 20.9 | 2.493 | |
| 3/19/2008 | 18:00:50 | 19.00 | 2.873 | 8.33 | 23.86 | 9.8 | 2.491 | |
| 3/19/2008 | 18:15:50 | 18.76 | 2.862 | 8.31 | 22.99 | 9.6 | 2.490 | |
| 3/19/2008 | 18:30:52 | 18.75 | 2.856 | 8.33 | 23.71 | 36.6 | 2.490 | |
| 3/19/2008 | 18:45:50 | 18.65 | 2.852 | 8.30 | 22.65 | 9.0 | 2.490 | |
| 3/19/2008 | 19:00:51 | 18.64 | 2.863 | 8.34 | 23.43 | 10.4 | 2.490 | |
| 3/19/2008 | 19:15:51 | 18.64 | 2.865 | 8.34 | 24.00 | 13.1 | 2.491 | |
| 3/19/2008 | 19:30:51 | 18.54 | 2.867 | 8.32 | 23.58 | 10.1 | 2.491 | |
| 3/19/2008 | 19:45:51 | 18.45 | 2.881 | 8.30 | 22.62 | 9.3 | 2.492 | |
| 3/19/2008 | 20:00:51 | 18.45 | 2.899 | 8.28 | 21.33 | 8.6 | 2.494 | |
| 3/19/2008 | 20:15:51 | 18.39 | 2.881 | 8.28 | 21.83 | 8.0 | 2.495 | |
| 3/19/2008 | 20:30:51 | 18.29 | 2.884 | 8.25 | 21.16 | 8.6 | 2.495 | |
| 3/19/2008 | 20:45:51 | 18.24 | 2.889 | 8.25 | 20.74 | 7.1 | 2.493 | |
| 3/19/2008 | 21:00:51 | 18.18 | 2.896 | 8.25 | 20.49 | 7.2 | 2.495 | |
| 3/19/2008 | 21:15:51 | 18.17 | 2.890 | 8.25 | 20.98 | 7.6 | 2.498 | |
| 3/19/2008 | 21:30:51 | 18.06 | 2.894 | 8.26 | 20.94 | 8.1 | 2.498 | |
| 3/19/2008 | 21:45:51 | 18.08 | 2.898 | 8.28 | 20.82 | 7.0 | 2.500 | |
| 3/19/2008 | 22:00:51 | 18.01 | 2.897 | 8.28 | 20.61 | 6.7 | 2.499 | |
| 3/19/2008 | 22:15:51 | 17.97 | 2.902 | 8.27 | 20.46 | 7.5 | 2.499 | |
| 3/19/2008 | 22:30:51 | 17.91 | 2.907 | 8.28 | 20.11 | 7.0 | 2.498 | |
| 3/19/2008 | 22:45:51 | 17.78 | 2.925 | 8.28 | 19.45 | 8.0 | 2.498 | |
| 3/19/2008 | 23:00:51 | 17.80 | 2.946 | 8.26 | 19.01 | 8.3 | 2.498 | |
| 3/19/2008 | 23:15:51 | 17.83 | 2.950 | 8.24 | 18.02 | 10.3 | 2.497 | |
| 3/19/2008 | 23:30:51 | 17.79 | 2.948 | 8.24 | 18.06 | 10.5 | 2.497 | |
| 3/19/2008 | 23:45:51 | 17.66 | 2.942 | 8.23 | 17.62 | 10.9 | 2.497 | |
| 3/20/2008 | 0:00:51 | 17.67 | 2.936 | 8.21 | 17.63 | 12.0 | 2.497 | |
| 3/20/2008 | 0:15:51 | 17.54 | 2.917 | 8.22 | 17.62 | 11.5 | 2.497 | |
| 3/20/2008 | 0:30:51 | 17.57 | 2.913 | 8.23 | 17.47 | 11.7 | 2.497 | |
| 3/20/2008 | 0:45:51 | 17.39 | 2.913 | 8.24 | 17.86 | 12.4 | 2.494 | |
| 3/20/2008 | 1:00:52 | 17.51 | 2.906 | 8.23 | 18.11 | 21.6 | 2.492 | |
| 3/20/2008 | 1:15:52 | 17.37 | 2.906 | 8.25 | 18.27 | 16.3 | 2.491 | |
| 3/20/2008 | 1:30:51 | 17.28 | 2.916 | 8.27 | 18.36 | 11.0 | 2.489 | |
| 3/20/2008 | 1:45:51 | 17.31 | 2.928 | 8.27 | 18.36 | 12.0 | 2.490 | |
| 3/20/2008 | 2:00:51 | 17.37 | 2.929 | 8.27 | 18.34 | 15.5 | 2.490 | |
| 3/20/2008 | 2:15:51 | 17.33 | 2.918 | 8.24 | 18.06 | 18.8 | 2.487 | |
| 3/20/2008 | 2:30:51 | 17.22 | 2.922 | 8.23 | 17.74 | 20.2 | 2.487 | |
| 3/20/2008 | 2:45:51 | 17.04 | 2.908 | 8.23 | 17.92 | 22.0 | 2.486 | |
| 3/20/2008 | 3:00:51 | 17.06 | 2.904 | 8.23 | 17.67 | 20.0 | 2.485 | |
| 3/20/2008 | 3:15:51 | 16.98 | 2.899 | 8.23 | 17.45 | 22.5 | 2.484 | |
| 3/20/2008 | 3:30:51 | 16.95 | 2.908 | 8.24 | 17.78 | 19.1 | 2.483 | |
| 3/20/2008 | 3:45:51 | 16.87 | 2.915 | 8.24 | 17.77 | 19.8 | 2.483 | |
| 3/20/2008 | 4:00:51 | 16.84 | 2.901 | 8.22 | 17.41 | 20.3 | 2.484 | |
| 3/20/2008 | 4:15:51 | 16.90 | 2.902 | 8.21 | 17.22 | 23.8 | 2.484 | |
| 3/20/2008 | 4:30:46 | 16.93 | 2.906 | 8.22 | 16.93 | 21.8 | 2.486 | |
| 3/20/2008 | 4:45:44 | 16.80 | 2.912 | 8.22 | 16.85 | 19.9 | 2.486 | |
| 3/20/2008 | 5:00:52 | 16.80 | 2.926 | 8.19 | 16.30 | 32.4 | 2.486 | |
| 3/20/2008 | 5:15:52 | 16.72 | 2.933 | 8.18 | 15.92 | 22.2 | 2.487 | |
| 3/20/2008 | 5:30:51 | 16.59 | 2.924 | 8.18 | 16.07 | 18.1 | 2.489 | |
| 3/20/2008 | 5:45:51 | 16.52 | 2.921 | 8.18 | 15.87 | 19.8 | 2.489 | |
| 3/20/2008 | 6:00:51 | 16.48 | 2.935 | 8.19 | 15.98 | 15.9 | 2.491 | |
| 3/20/2008 | 6:15:51 | 16.44 | 2.932 | 8.17 | 15.59 | 18.4 | 2.493 | |
| 3/20/2008 | 6:30:51 | 16.26 | 2.947 | 8.13 | 14.63 | 17.5 | 2.495 | |
| 3/20/2008 | 6:45:51 | 16.33 | 2.940 | 8.16 | 15.26 | 15.5 | 2.497 | |
| 3/20/2008 | 7:00:51 | 16.33 | 2.937 | 8.17 | 15.49 | 18.6 | 2.496 | |
| 3/20/2008 | 7:15:52 | 16.31 | 2.935 | 8.14 | 14.99 | 18.9 | 2.497 | |
| 3/20/2008 | 7:30:52 | 16.31 | 2.933 | 8.13 | 14.82 | 16.2 | 2.499 | |
| 3/20/2008 | 7:45:51 | 16.33 | 2.922 | 8.14 | 15.05 | 23.1 | 2.501 | |
| 3/20/2008 | 8:00:52 | 16.33 | 2.916 | 8.15 | 15.21 | 21.7 | 2.502 | |
| 3/20/2008 | 8:15:52 | 16.25 | 2.920 | 8.15 | 15.31 | 19.7 | 2.505 | |
| 3/20/2008 | 8:30:52 | 16.29 | 2.913 | 8.15 | 15.53 | 16.8 | 2.506 | |
| 3/20/2008 | 8:45:51 | 16.20 | 2.912 | 8.15 | 15.86 | 14.1 | 2.508 | |
| 3/20/2008 | 9:00:51 | 16.35 | 2.905 | 8.16 | 16.19 | 19.0 | 2.509 | |
| 3/20/2008 | 9:15:51 | 16.39 | 2.916 | 8.17 | 16.15 | 18.2 | 2.510 | |
| 3/20/2008 | 9:30:51 | 16.38 | 2.921 | 8.17 | 16.09 | 19.7 | 2.511 | |
| 3/20/2008 | 9:45:51 | 16.54 | 2.918 | 8.20 | 16.48 | 18.0 | 2.512 | |
| 3/20/2008 | 10:00:51 | 16.65 | 2.918 | 8.20 | 16.86 | 18.1 | 2.514 | |
| 3/20/2008 | 10:15:51 | 17.07 | 2.915 | 8.21 | 17.31 | 17.5 | 2.513 | |
| 3/20/2008 | 10:30:51 | 17.35 | 2.923 | 8.26 | 17.87 | 17.1 | 2.516 | |
| 3/20/2008 | 10:45:51 | 17.74 | 2.911 | 8.24 | 18.35 | 16.3 | 2.515 | |
| 3/20/2008 | 11:00:51 | 18.15 | 2.915 | 8.26 | 18.37 | 17.5 | 2.515 | |
| 3/20/2008 | 11:15:51 | 18.23 | 2.921 | 8.29 | 17.94 | 19.7 | 2.515 | |
| 3/20/2008 | 11:30:51 | 18.29 | 2.925 | 8.30 | 18.68 | 21.6 | 2.516 | |
| 3/20/2008 | 11:45:51 | 18.52 | 2.931 | 8.31 | 19.28 | 23.6 | 2.517 | |
| 3/20/2008 | 12:00:51 | 18.85 | 2.923 | 8.35 | 20.56 | 24.4 | 2.517 | |
| 3/20/2008 | 12:15:51 | 18.95 | 2.909 | 8.38 | 22.42 | 23.3 | 2.516 | |
| 3/20/2008 | 12:30:51 | 18.87 | 2.902 | 8.35 | 21.31 | 23.8 | 2.515 | |
| 3/20/2008 | 12:45:50 | 18.58 | 2.925 | 8.27 | 18.79 | 18.2 | 2.514 | |
| 3/20/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/20/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/20/2008 | 13:30:50 | 19.16 | 3.048 | 8.19 | 19.64 | 28.3 | 2.510 | |
| 3/20/2008 | 13:45:51 | 18.96 | 3.039 | 8.21 | 19.73 | 20.3 | 2.509 | |
| 3/20/2008 | 14:00:51 | 19.25 | 3.022 | 8.25 | 20.41 | 21.1 | 2.507 | |
| 3/20/2008 | 14:15:51 | 19.47 | 3.027 | 8.26 | 20.44 | 18.4 | 2.506 | |
| 3/20/2008 | 14:30:51 | 19.28 | 3.059 | 8.25 | 20.38 | 18.6 | 2.505 | |
| 3/20/2008 | 14:45:50 | 19.47 | 3.037 | 8.23 | 19.74 | 18.9 | 2.503 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 15:00:51 | 19.57 | 3.056 | 8.24 | 19.93 | 17.8 | 2.501 | |
| 3/20/2008 | 15:15:52 | 19.85 | 3.010 | 8.33 | 22.48 | 17.9 | 2.501 | |
| 3/20/2008 | 15:30:50 | 20.35 | 2.990 | 8.36 | 23.67 | 18.0 | 2.500 | |
| 3/20/2008 | 15:45:50 | 19.98 | 2.989 | 8.34 | 24.24 | 18.0 | 2.501 | |
| 3/20/2008 | 16:00:50 | 19.98 | 3.016 | 8.30 | 22.87 | 17.3 | 2.499 | |
| 3/20/2008 | 16:15:51 | 19.93 | 2.990 | 8.31 | 23.66 | 16.6 | 2.499 | |
| 3/20/2008 | 16:30:50 | 20.03 | 2.972 | 8.31 | 23.86 | 16.1 | 2.499 | |
| 3/20/2008 | 16:45:50 | 20.01 | 2.964 | 8.29 | 23.66 | 17.6 | 2.497 | |
| 3/20/2008 | 17:00:50 | 19.84 | 2.954 | 8.28 | 23.67 | 17.5 | 2.495 | |
| 3/20/2008 | 17:15:51 | 19.97 | 2.977 | 8.29 | 23.54 | 17.4 | 2.496 | |
| 3/20/2008 | 17:30:51 | 19.90 | 2.990 | 8.28 | 23.81 | 16.6 | 2.497 | |
| 3/20/2008 | 17:45:51 | 19.66 | 2.972 | 8.27 | 23.28 | 15.6 | 2.497 | |
| 3/20/2008 | 18:00:51 | 19.66 | 2.969 | 8.26 | 23.22 | 16.5 | 2.498 | |
| 3/20/2008 | 18:15:51 | 19.70 | 2.950 | 8.27 | 23.90 | 18.9 | 2.499 | |
| 3/20/2008 | 18:30:51 | 19.68 | 2.952 | 8.25 | 23.80 | 20.8 | 2.501 | |
| 3/20/2008 | 18:45:51 | 19.49 | 2.971 | 8.22 | 23.44 | 16.4 | 2.500 | |
| 3/20/2008 | 19:00:51 | 19.47 | 2.972 | 8.23 | 23.30 | 16.7 | 2.500 | |
| 3/20/2008 | 19:15:51 | 19.36 | 2.978 | 8.21 | 23.12 | 16.9 | 2.500 | |
| 3/20/2008 | 19:30:51 | 19.29 | 2.975 | 8.20 | 22.83 | 16.8 | 2.500 | |
| 3/20/2008 | 19:45:51 | 19.15 | 2.986 | 8.19 | 22.50 | 16.4 | 2.501 | |
| 3/20/2008 | 20:00:51 | 19.15 | 2.982 | 8.18 | 22.23 | 14.4 | 2.502 | |
| 3/20/2008 | 20:15:51 | 19.04 | 2.991 | 8.18 | 22.20 | 15.6 | 2.503 | |
| 3/20/2008 | 20:30:51 | 18.92 | 2.995 | 8.16 | 21.65 | 14.9 | 2.503 | |
| 3/20/2008 | 20:45:51 | 18.74 | 2.997 | 8.16 | 21.85 | 13.7 | 2.503 | |
| 3/20/2008 | 21:00:51 | 18.70 | 2.994 | 8.15 | 21.37 | 12.6 | 2.504 | |
| 3/20/2008 | 21:15:51 | 18.59 | 2.997 | 8.16 | 20.89 | 13.1 | 2.504 | |
| 3/20/2008 | 21:30:51 | 18.55 | 3.016 | 8.16 | 20.67 | 12.8 | 2.504 | |
| 3/20/2008 | 21:45:51 | 18.58 | 3.013 | 8.15 | 20.48 | 14.8 | 2.504 | |
| 3/20/2008 | 22:00:51 | 18.46 | 3.014 | 8.16 | 20.16 | 13.7 | 2.504 | |
| 3/20/2008 | 22:15:51 | 18.43 | 3.004 | 8.15 | 19.79 | 13.6 | 2.504 | |
| 3/20/2008 | 22:30:51 | 18.34 | 3.010 | 8.14 | 20.07 | 13.9 | 2.504 | |
| 3/20/2008 | 22:45:51 | 18.23 | 2.999 | 8.15 | 19.96 | 14.7 | 2.504 | |
| 3/20/2008 | 23:00:49 | 18.18 | 2.998 | 8.16 | 20.13 | 14.4 | 2.507 | |
| 3/20/2008 | 23:15:50 | 18.11 | 2.986 | 8.16 | 20.20 | 14.6 | 2.508 | |
| 3/20/2008 | 23:30:51 | 18.12 | 2.980 | 8.17 | 20.34 | 18.8 | 2.508 | |
| 3/20/2008 | 23:45:51 | 18.00 | 2.983 | 8.15 | 20.51 | 13.7 | 2.509 | |
| 3/21/2008 | 0:00:51 | 17.81 | 2.982 | 8.15 | 20.34 | 15.5 | 2.509 | |
| 3/21/2008 | 0:15:51 | 17.69 | 2.981 | 8.15 | 20.17 | 15.1 | 2.509 | |
| 3/21/2008 | 0:30:51 | 17.58 | 2.982 | 8.16 | 19.85 | 18.6 | 2.508 | |
| 3/21/2008 | 0:45:51 | 17.55 | 2.979 | 8.15 | 19.67 | 17.0 | 2.508 | |
| 3/21/2008 | 1:00:51 | 17.56 | 2.976 | 8.13 | 19.38 | 17.5 | 2.508 | |
| 3/21/2008 | 1:15:51 | 17.53 | 2.991 | 8.12 | 18.93 | 19.5 | 2.507 | |
| 3/21/2008 | 1:30:51 | 17.38 | 2.988 | 8.11 | 18.89 | 20.2 | 2.505 | |
| 3/21/2008 | 1:45:51 | 17.39 | 2.985 | 8.10 | 18.73 | 32.1 | 2.505 | |
| 3/21/2008 | 2:00:51 | 17.11 | 3.005 | 8.10 | 18.57 | 18.1 | 2.504 | |
| 3/21/2008 | 2:15:51 | 16.85 | 3.008 | 8.15 | 17.93 | 17.9 | 2.504 | |
| 3/21/2008 | 2:30:51 | 16.83 | 3.023 | 8.15 | 17.58 | 16.2 | 2.503 | |
| 3/21/2008 | 2:45:52 | 16.73 | 3.032 | 8.13 | 17.18 | 18.7 | 2.503 | |
| 3/21/2008 | 3:00:51 | 16.61 | 3.028 | 8.14 | 17.07 | 16.1 | 2.501 | |
| 3/21/2008 | 3:15:51 | 16.56 | 3.032 | 8.14 | 16.90 | 15.2 | 2.500 | |
| 3/21/2008 | 3:30:51 | 16.56 | 3.028 | 8.14 | 16.88 | 15.1 | 2.497 | |
| 3/21/2008 | 3:45:52 | 16.52 | 3.028 | 8.14 | 16.76 | 14.8 | 2.497 | |
| 3/21/2008 | 4:00:51 | 16.44 | 3.015 | 8.12 | 16.52 | 16.2 | 2.495 | |
| 3/21/2008 | 4:15:51 | 16.43 | 3.012 | 8.11 | 16.43 | 14.5 | 2.494 | |
| 3/21/2008 | 4:30:51 | 16.29 | 3.020 | 8.08 | 15.93 | 16.4 | 2.493 | |
| 3/21/2008 | 4:45:51 | 16.29 | 3.021 | 8.08 | 15.77 | 16.6 | 2.491 | |
| 3/21/2008 | 5:00:51 | 16.25 | 3.037 | 8.08 | 15.68 | 16.9 | 2.491 | |
| 3/21/2008 | 5:15:51 | 16.18 | 3.046 | 8.07 | 15.48 | 17.7 | 2.491 | |
| 3/21/2008 | 5:30:51 | 16.04 | 3.047 | 8.06 | 15.19 | 15.8 | 2.491 | |
| 3/21/2008 | 5:45:51 | 16.01 | 3.050 | 8.05 | 15.03 | 18.3 | 2.492 | |
| 3/21/2008 | 6:00:51 | 16.04 | 3.045 | 8.04 | 14.91 | 19.5 | 2.493 | |
| 3/21/2008 | 6:15:52 | 15.81 | 3.055 | 8.02 | 14.29 | 18.4 | 2.495 | |
| 3/21/2008 | 6:30:51 | 15.63 | 3.060 | 8.02 | 14.05 | 17.8 | 2.496 | |
| 3/21/2008 | 6:45:52 | 15.46 | 3.095 | 7.99 | 13.18 | 21.1 | 2.496 | |
| 3/21/2008 | 7:00:51 | 15.26 | 3.111 | 7.95 | 12.28 | 19.7 | 2.499 | |
| 3/21/2008 | 7:15:51 | 15.34 | 3.086 | 7.97 | 12.79 | 16.9 | 2.500 | |
| 3/21/2008 | 7:30:52 | 15.48 | 3.057 | 8.00 | 13.63 | 17.6 | 2.500 | |
| 3/21/2008 | 7:45:52 | 15.47 | 3.056 | 8.01 | 13.95 | 18.8 | 2.502 | |
| 3/21/2008 | 8:00:51 | 15.36 | 3.050 | 8.02 | 14.08 | 16.5 | 2.504 | |
| 3/21/2008 | 8:15:51 | 15.59 | 3.021 | 8.03 | 14.57 | 20.3 | 2.505 | |
| 3/21/2008 | 8:30:51 | 15.71 | 3.011 | 8.05 | 15.05 | 19.2 | 2.507 | |
| 3/21/2008 | 8:45:51 | 15.71 | 3.034 | 8.07 | 15.13 | 19.1 | 2.509 | |
| 3/21/2008 | 9:00:51 | 15.88 | 3.032 | 8.10 | 15.51 | 18.4 | 2.511 | |
| 3/21/2008 | 9:15:51 | 16.08 | 3.032 | 8.12 | 15.84 | 20.1 | 2.511 | |
| 3/21/2008 | 9:30:51 | 16.26 | 3.031 | 8.12 | 16.16 | 18.1 | 2.513 | |
| 3/21/2008 | 9:45:51 | 16.59 | 3.022 | 8.14 | 16.65 | 15.5 | 2.513 | |
| 3/21/2008 | 10:00:51 | 16.94 | 3.016 | 8.15 | 16.91 | 14.1 | 2.514 | |
| 3/21/2008 | 10:15:51 | 17.56 | 2.999 | 8.17 | 17.81 | 16.3 | 2.515 | |
| 3/21/2008 | 10:30:51 | 17.12 | 3.053 | 8.16 | 15.50 | 26.9 | 2.518 | |
| 3/21/2008 | 10:45:51 | 17.18 | 3.065 | 8.18 | 17.29 | 27.1 | 2.517 | |
| 3/21/2008 | 11:00:51 | 17.72 | 3.019 | 8.25 | 19.91 | 23.6 | 2.518 | |
| 3/21/2008 | 11:15:51 | 18.00 | 3.027 | 8.25 | 20.11 | 20.9 | 2.517 | |
| 3/21/2008 | 11:30:51 | 18.12 | 3.024 | 8.23 | 20.31 | 21.8 | 2.516 | |
| 3/21/2008 | 11:45:51 | 18.21 | 3.043 | 8.17 | 18.54 | 18.9 | 2.515 | |
| 3/21/2008 | 12:00:51 | 18.35 | 3.031 | 8.18 | 19.22 | 18.7 | 2.514 | |
| 3/21/2008 | 12:15:51 | 18.53 | 3.043 | 8.19 | 19.64 | 21.0 | 2.513 | |
| 3/21/2008 | 12:30:51 | 18.67 | 3.034 | 8.19 | 19.90 | 20.5 | 2.512 | |
| 3/21/2008 | 12:45:51 | 18.99 | 3.038 | 8.21 | 20.62 | 19.9 | 2.511 | |
| 3/21/2008 | 13:00:51 | 19.06 | 3.029 | 8.23 | 21.36 | 24.6 | 2.508 | |
| 3/21/2008 | 13:15:51 | 19.31 | 3.034 | 8.20 | 20.50 | 19.6 | 2.506 | |
| 3/21/2008 | 13:30:51 | 19.49 | 3.022 | 8.24 | 22.09 | 19.2 | 2.504 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 13:45:51 | 19.66 | 3.034 | 8.22 | 22.00 | 17.9 | 2.500 | |
| 3/21/2008 | 14:00:50 | 19.76 | 3.037 | 8.22 | 22.23 | 19.4 | 2.499 | |
| 3/21/2008 | 14:15:50 | 20.05 | 3.046 | 8.21 | 21.81 | 16.7 | 2.498 | |
| 3/21/2008 | 14:30:51 | 20.10 | 3.043 | 8.23 | 23.18 | 19.2 | 2.498 | |
| 3/21/2008 | 14:45:50 | 20.32 | 3.044 | 8.23 | 23.26 | 17.3 | 2.498 | |
| 3/21/2008 | 15:00:50 | 20.57 | 3.013 | 8.25 | 24.26 | 16.9 | 2.498 | |
| 3/21/2008 | 15:15:50 | 20.65 | 3.019 | 8.25 | 25.27 | 18.8 | 2.496 | |
| 3/21/2008 | 15:30:50 | 20.72 | 3.027 | 8.23 | 25.23 | 17.2 | 2.495 | |
| 3/21/2008 | 15:45:50 | 20.82 | 3.051 | 8.23 | 25.66 | 17.1 | 2.496 | |
| 3/21/2008 | 16:00:50 | 20.98 | 3.056 | 8.23 | 25.77 | 16.2 | 2.495 | |
| 3/21/2008 | 16:15:49 | 20.84 | 3.069 | 8.22 | 26.03 | 17.2 | 2.493 | |
| 3/21/2008 | 16:30:49 | 20.98 | 3.101 | 8.21 | 24.41 | 19.4 | 2.493 | |
| 3/21/2008 | 16:45:50 | 21.17 | 3.113 | 8.20 | 23.24 | 17.7 | 2.493 | |
| 3/21/2008 | 17:00:50 | 21.36 | 3.123 | 8.20 | 23.00 | 20.6 | 2.492 | |
| 3/21/2008 | 17:15:50 | 21.13 | 3.132 | 8.20 | 23.07 | 22.4 | 2.491 | |
| 3/21/2008 | 17:30:50 | 20.91 | 3.135 | 8.20 | 23.61 | 18.3 | 2.490 | |
| 3/21/2008 | 17:45:50 | 20.89 | 3.100 | 8.19 | 23.48 | 19.4 | 2.489 | |
| 3/21/2008 | 18:00:50 | 20.77 | 3.086 | 8.19 | 23.44 | 20.1 | 2.488 | |
| 3/21/2008 | 18:15:50 | 20.92 | 3.070 | 8.19 | 23.88 | 20.0 | 2.488 | |
| 3/21/2008 | 18:30:50 | 20.86 | 3.063 | 8.18 | 24.01 | 19.1 | 2.489 | |
| 3/21/2008 | 18:45:50 | 20.59 | 3.063 | 8.19 | 23.55 | 15.8 | 2.489 | |
| 3/21/2008 | 19:00:50 | 20.35 | 3.061 | 8.17 | 24.50 | 17.0 | 2.489 | |
| 3/21/2008 | 19:15:50 | 20.05 | 3.043 | 8.18 | 24.94 | 15.6 | 2.488 | |
| 3/21/2008 | 19:30:51 | 19.85 | 2.993 | 8.18 | 24.92 | 15.0 | 2.488 | |
| 3/21/2008 | 19:45:51 | 19.77 | 3.008 | 8.18 | 24.69 | 15.2 | 2.488 | |
| 3/21/2008 | 20:00:50 | 19.75 | 3.010 | 8.18 | 24.37 | 14.1 | 2.489 | |
| 3/21/2008 | 20:15:51 | 19.59 | 3.007 | 8.17 | 24.18 | 13.4 | 2.489 | |
| 3/21/2008 | 20:30:51 | 19.52 | 2.993 | 8.16 | 23.67 | 14.1 | 2.490 | |
| 3/21/2008 | 20:45:51 | 19.43 | 3.001 | 8.15 | 23.42 | 13.7 | 2.490 | |
| 3/21/2008 | 21:00:51 | 19.30 | 2.998 | 8.13 | 23.06 | 13.0 | 2.492 | |
| 3/21/2008 | 21:15:51 | 19.28 | 3.001 | 8.13 | 22.86 | 15.3 | 2.492 | |
| 3/21/2008 | 21:30:51 | 19.17 | 2.988 | 8.13 | 22.74 | 14.8 | 2.493 | |
| 3/21/2008 | 21:45:51 | 19.07 | 2.985 | 8.14 | 23.00 | 13.0 | 2.494 | |
| 3/21/2008 | 22:00:51 | 19.04 | 2.977 | 8.15 | 23.05 | 13.4 | 2.495 | |
| 3/21/2008 | 22:15:51 | 18.89 | 2.973 | 8.15 | 22.68 | 11.0 | 2.494 | |
| 3/21/2008 | 22:30:51 | 18.81 | 2.972 | 8.15 | 22.42 | 11.7 | 2.494 | |
| 3/21/2008 | 22:45:50 | 18.66 | 2.981 | 8.15 | 22.33 | 11.3 | 2.494 | |
| 3/21/2008 | 23:00:51 | 18.65 | 2.980 | 8.15 | 22.14 | 11.4 | 2.494 | |
| 3/21/2008 | 23:15:51 | 18.65 | 2.985 | 8.15 | 21.57 | 12.6 | 2.495 | |
| 3/21/2008 | 23:30:51 | 18.55 | 2.996 | 8.14 | 21.32 | 13.8 | 2.495 | |
| 3/21/2008 | 23:45:51 | 18.48 | 3.002 | 8.13 | 21.11 | 13.3 | 2.495 | |
| 3/22/2008 | 0:00:51 | 18.38 | 2.996 | 8.13 | 21.25 | 13.8 | 2.495 | |
| 3/22/2008 | 0:15:51 | 18.32 | 2.996 | 8.15 | 21.25 | 13.5 | 2.494 | |
| 3/22/2008 | 0:30:51 | 18.19 | 2.985 | 8.15 | 21.28 | 12.8 | 2.493 | |
| 3/22/2008 | 0:45:51 | 18.14 | 2.975 | 8.13 | 20.80 | 14.7 | 2.493 | |
| 3/22/2008 | 1:00:51 | 17.92 | 2.977 | 8.13 | 20.70 | 12.5 | 2.492 | |
| 3/22/2008 | 1:15:51 | 18.00 | 2.989 | 8.12 | 20.44 | 15.3 | 2.491 | |
| 3/22/2008 | 1:30:51 | 17.75 | 2.988 | 8.12 | 20.21 | 13.5 | 2.490 | |
| 3/22/2008 | 1:45:51 | 17.83 | 2.987 | 8.11 | 20.04 | 13.2 | 2.488 | |
| 3/22/2008 | 2:00:51 | 17.75 | 2.989 | 8.11 | 19.81 | 11.8 | 2.488 | |
| 3/22/2008 | 2:15:51 | 17.56 | 2.979 | 8.11 | 19.45 | 12.0 | 2.487 | |
| 3/22/2008 | 2:30:51 | 17.49 | 2.969 | 8.11 | 19.08 | 12.2 | 2.486 | |
| 3/22/2008 | 2:45:51 | 17.34 | 2.951 | 8.10 | 18.55 | 9.1 | 2.484 | |
| 3/22/2008 | 3:00:51 | 17.23 | 2.945 | 8.09 | 18.38 | 10.0 | 2.482 | |
| 3/22/2008 | 3:15:51 | 17.16 | 2.950 | 8.08 | 18.12 | 9.2 | 2.481 | |
| 3/22/2008 | 3:30:51 | 17.02 | 2.952 | 8.06 | 17.91 | 9.2 | 2.480 | |
| 3/22/2008 | 3:45:51 | 17.02 | 2.951 | 8.06 | 18.10 | 9.5 | 2.478 | |
| 3/22/2008 | 4:00:51 | 17.06 | 2.961 | 8.06 | 17.91 | 12.2 | 2.476 | |
| 3/22/2008 | 4:15:51 | 16.93 | 2.979 | 8.05 | 17.63 | 11.0 | 2.476 | |
| 3/22/2008 | 4:30:51 | 16.75 | 2.987 | 8.05 | 17.44 | 9.5 | 2.476 | |
| 3/22/2008 | 4:45:51 | 16.72 | 2.998 | 8.05 | 17.37 | 9.2 | 2.475 | |
| 3/22/2008 | 5:00:51 | 16.64 | 3.008 | 8.04 | 17.09 | 9.4 | 2.473 | |
| 3/22/2008 | 5:15:51 | 16.65 | 3.015 | 8.03 | 16.96 | 9.4 | 2.476 | |
| 3/22/2008 | 5:30:51 | 16.43 | 3.018 | 8.02 | 16.63 | 9.2 | 2.477 | |
| 3/22/2008 | 5:45:51 | 16.30 | 3.032 | 8.01 | 16.46 | 9.5 | 2.477 | |
| 3/22/2008 | 6:00:51 | 16.29 | 3.033 | 8.01 | 16.12 | 9.8 | 2.477 | |
| 3/22/2008 | 6:15:51 | 16.23 | 3.036 | 8.00 | 15.92 | 10.0 | 2.477 | |
| 3/22/2008 | 6:30:51 | 16.05 | 3.042 | 7.99 | 15.72 | 8.7 | 2.478 | |
| 3/22/2008 | 6:45:51 | 15.90 | 3.038 | 7.99 | 15.49 | 9.6 | 2.479 | |
| 3/22/2008 | 7:00:52 | 15.80 | 3.034 | 7.98 | 15.45 | 9.4 | 2.480 | |
| 3/22/2008 | 7:15:51 | 15.83 | 3.027 | 7.99 | 15.52 | 9.0 | 2.481 | |
| 3/22/2008 | 7:30:51 | 15.87 | 3.021 | 8.00 | 15.60 | 9.3 | 2.482 | |
| 3/22/2008 | 7:45:51 | 15.91 | 3.018 | 8.01 | 15.90 | 10.6 | 2.482 | |
| 3/22/2008 | 8:00:51 | 15.94 | 3.013 | 8.02 | 16.10 | 12.3 | 2.483 | |
| 3/22/2008 | 8:15:51 | 16.02 | 3.017 | 8.03 | 16.30 | 10.3 | 2.485 | |
| 3/22/2008 | 8:30:52 | 15.97 | 3.016 | 8.04 | 16.69 | 9.2 | 2.487 | |
| 3/22/2008 | 8:45:51 | 16.17 | 3.015 | 8.06 | 17.10 | 8.6 | 2.488 | |
| 3/22/2008 | 9:00:51 | 16.36 | 3.008 | 8.08 | 17.60 | 8.3 | 2.489 | |
| 3/22/2008 | 9:15:51 | 16.64 | 3.009 | 8.11 | 17.88 | 11.4 | 2.490 | |
| 3/22/2008 | 9:30:51 | 16.94 | 3.004 | 8.12 | 18.32 | 9.7 | 2.491 | |
| 3/22/2008 | 9:45:51 | 16.77 | 3.036 | 8.12 | 18.26 | 14.5 | 2.492 | |
| 3/22/2008 | 10:00:51 | 17.01 | 3.041 | 8.14 | 18.14 | 11.1 | 2.492 | |
| 3/22/2008 | 10:15:51 | 17.29 | 3.045 | 8.14 | 18.65 | 16.9 | 2.491 | |
| 3/22/2008 | 10:30:51 | 17.55 | 3.054 | 8.15 | 18.77 | 18.3 | 2.492 | |
| 3/22/2008 | 10:45:51 | 17.77 | 3.081 | 8.15 | 18.22 | 16.4 | 2.492 | |
| 3/22/2008 | 11:00:51 | 17.81 | 3.084 | 8.19 | 19.29 | 19.9 | 2.493 | |
| 3/22/2008 | 11:15:51 | 18.02 | 3.065 | 8.20 | 19.52 | 24.7 | 2.492 | |
| 3/22/2008 | 11:30:51 | 18.29 | 3.048 | 8.19 | 19.73 | 24.9 | 2.493 | |
| 3/22/2008 | 11:45:51 | 18.60 | 3.041 | 8.22 | 21.15 | 19.4 | 2.492 | |
| 3/22/2008 | 12:00:51 | 19.07 | 3.021 | 8.26 | 21.65 | 20.5 | 2.492 | |
| 3/22/2008 | 12:15:51 | 19.45 | 3.010 | 8.27 | 22.91 | 14.4 | 2.491 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 12:30:51 | 19.60 | 3.004 | 8.25 | 23.04 | 20.8 | 2.490 | |
| 3/22/2008 | 12:45:50 | 19.65 | 3.010 | 8.20 | 21.45 | 17.0 | 2.489 | |
| 3/22/2008 | 13:00:50 | 19.94 | 2.989 | 8.23 | 22.76 | 16.7 | 2.488 | |
| 3/22/2008 | 13:15:51 | 20.01 | 3.039 | 8.22 | 23.01 | 15.0 | 2.486 | |
| 3/22/2008 | 13:30:50 | 20.13 | 3.047 | 8.20 | 22.25 | 15.3 | 2.485 | |
| 3/22/2008 | 13:45:51 | 20.34 | 3.049 | 8.20 | 22.58 | 13.7 | 2.483 | |
| 3/22/2008 | 14:00:50 | 20.42 | 3.044 | 8.23 | 23.95 | 16.1 | 2.483 | |
| 3/22/2008 | 14:15:50 | 20.27 | 3.078 | 8.17 | 21.83 | 19.0 | 2.481 | |
| 3/22/2008 | 14:30:51 | 20.51 | 3.046 | 8.22 | 23.81 | 15.6 | 2.479 | |
| 3/22/2008 | 14:45:50 | 20.78 | 3.026 | 8.22 | 23.63 | 14.0 | 2.477 | |
| 3/22/2008 | 15:00:50 | 21.03 | 3.019 | 8.24 | 24.82 | 15.1 | 2.475 | |
| 3/22/2008 | 15:15:50 | 21.15 | 3.013 | 8.24 | 25.60 | 14.1 | 2.474 | |
| 3/22/2008 | 15:30:50 | 21.27 | 3.019 | 8.24 | 25.58 | 15.1 | 2.474 | |
| 3/22/2008 | 15:45:50 | 21.31 | 3.004 | 8.24 | 26.41 | 13.0 | 2.472 | |
| 3/22/2008 | 16:00:50 | 21.37 | 3.006 | 8.26 | 27.24 | 13.0 | 2.471 | |
| 3/22/2008 | 16:15:50 | 21.48 | 2.999 | 8.25 | 27.32 | 12.6 | 2.470 | |
| 3/22/2008 | 16:30:50 | 21.53 | 2.996 | 8.25 | 27.73 | 12.9 | 2.469 | |
| 3/22/2008 | 16:45:50 | 21.55 | 2.999 | 8.24 | 27.92 | 15.2 | 2.468 | |
| 3/22/2008 | 17:00:50 | 21.12 | 3.003 | 8.20 | 25.40 | 13.2 | 2.468 | |
| 3/22/2008 | 17:15:50 | 21.08 | 3.001 | 8.22 | 26.45 | 12.8 | 2.469 | |
| 3/22/2008 | 17:30:50 | 20.94 | 2.995 | 8.21 | 25.88 | 12.4 | 2.469 | |
| 3/22/2008 | 17:45:51 | 20.76 | 3.032 | 8.18 | 23.99 | 14.9 | 2.469 | |
| 3/22/2008 | 18:00:50 | 20.59 | 3.004 | 8.20 | 25.64 | 10.6 | 2.469 | |
| 3/22/2008 | 18:15:50 | 20.69 | 2.972 | 8.22 | 27.25 | 11.6 | 2.469 | |
| 3/22/2008 | 18:30:51 | 20.53 | 2.970 | 8.23 | 26.66 | 12.4 | 2.470 | |
| 3/22/2008 | 18:45:51 | 20.52 | 2.986 | 8.22 | 27.05 | 12.9 | 2.472 | |
| 3/22/2008 | 19:00:50 | 20.20 | 2.969 | 8.20 | 26.58 | 12.8 | 2.472 | |
| 3/22/2008 | 19:15:51 | 20.10 | 2.982 | 8.16 | 24.31 | 12.4 | 2.474 | |
| 3/22/2008 | 19:30:50 | 19.99 | 2.990 | 8.17 | 24.40 | 14.8 | 2.475 | |
| 3/22/2008 | 19:45:50 | 19.94 | 3.021 | 8.12 | 23.75 | 10.5 | 2.476 | |
| 3/22/2008 | 20:00:50 | 19.81 | 3.024 | 8.14 | 22.78 | 11.8 | 2.478 | |
| 3/22/2008 | 20:15:51 | 19.70 | 3.028 | 8.13 | 22.42 | 11.1 | 2.478 | |
| 3/22/2008 | 20:30:50 | 19.63 | 3.030 | 8.12 | 22.40 | 11.5 | 2.479 | |
| 3/22/2008 | 20:45:51 | 19.53 | 3.039 | 8.11 | 21.44 | 12.4 | 2.480 | |
| 3/22/2008 | 21:00:50 | 19.43 | 3.032 | 8.12 | 21.69 | 10.5 | 2.483 | |
| 3/22/2008 | 21:15:50 | 19.30 | 3.004 | 8.13 | 22.39 | 9.7 | 2.484 | |
| 3/22/2008 | 21:30:51 | 19.26 | 2.973 | 8.14 | 23.00 | 9.0 | 2.485 | |
| 3/22/2008 | 21:45:51 | 19.33 | 2.979 | 8.15 | 22.81 | 11.3 | 2.486 | |
| 3/22/2008 | 22:00:51 | 19.30 | 2.981 | 8.13 | 21.91 | 10.3 | 2.485 | |
| 3/22/2008 | 22:15:51 | 19.32 | 2.982 | 8.13 | 21.63 | 9.0 | 2.485 | |
| 3/22/2008 | 22:30:51 | 19.20 | 2.990 | 8.12 | 21.61 | 9.0 | 2.485 | |
| 3/22/2008 | 22:45:51 | 19.21 | 2.971 | 8.13 | 22.08 | 9.8 | 2.486 | |
| 3/22/2008 | 23:00:51 | 19.00 | 2.955 | 8.14 | 22.20 | 9.2 | 2.485 | |
| 3/22/2008 | 23:15:51 | 19.01 | 2.945 | 8.14 | 22.45 | 8.7 | 2.483 | |
| 3/22/2008 | 23:30:51 | 18.99 | 2.948 | 8.16 | 22.94 | 12.2 | 2.482 | |
| 3/22/2008 | 23:45:51 | 18.85 | 2.970 | 8.17 | 23.24 | 8.7 | 2.482 | |
| 3/23/2008 | 0:00:50 | 18.84 | 2.967 | 8.16 | 22.75 | 9.0 | 2.480 | |
| 3/23/2008 | 0:15:51 | 18.71 | 2.968 | 8.15 | 22.65 | 9.9 | 2.478 | |
| 3/23/2008 | 0:30:51 | 18.48 | 2.983 | 8.14 | 21.92 | 8.7 | 2.476 | |
| 3/23/2008 | 0:45:51 | 18.35 | 2.999 | 8.14 | 20.98 | 9.1 | 2.475 | |
| 3/23/2008 | 1:00:51 | 18.21 | 3.006 | 8.15 | 20.85 | 10.8 | 2.475 | |
| 3/23/2008 | 1:15:51 | 18.28 | 3.016 | 8.15 | 20.10 | 11.1 | 2.476 | |
| 3/23/2008 | 1:30:51 | 18.06 | 3.041 | 8.15 | 19.52 | 14.6 | 2.475 | |
| 3/23/2008 | 1:45:51 | 17.95 | 3.049 | 8.18 | 19.10 | 11.1 | 2.474 | |
| 3/23/2008 | 2:00:51 | 17.80 | 3.023 | 8.16 | 19.06 | 9.8 | 2.473 | |
| 3/23/2008 | 2:15:51 | 17.84 | 3.012 | 8.15 | 19.06 | 9.5 | 2.473 | |
| 3/23/2008 | 2:30:51 | 17.83 | 2.999 | 8.13 | 18.93 | 9.4 | 2.472 | |
| 3/23/2008 | 2:45:50 | 17.72 | 2.986 | 8.11 | 18.80 | 9.7 | 2.471 | |
| 3/23/2008 | 3:00:51 | 17.73 | 2.976 | 8.10 | 18.63 | 10.8 | 2.471 | |
| 3/23/2008 | 3:15:51 | 17.45 | 2.964 | 8.10 | 18.57 | 8.9 | 2.470 | |
| 3/23/2008 | 3:30:51 | 17.57 | 2.969 | 8.09 | 18.16 | 9.4 | 2.469 | |
| 3/23/2008 | 3:45:51 | 17.36 | 2.976 | 8.07 | 17.99 | 8.3 | 2.468 | |
| 3/23/2008 | 4:00:51 | 17.33 | 2.979 | 8.07 | 17.78 | 8.8 | 2.468 | |
| 3/23/2008 | 4:15:51 | 17.37 | 2.975 | 8.07 | 17.73 | 8.5 | 2.468 | |
| 3/23/2008 | 4:30:51 | 17.31 | 2.980 | 8.06 | 17.41 | 8.4 | 2.469 | |
| 3/23/2008 | 4:45:51 | 17.18 | 2.981 | 8.04 | 17.27 | 9.2 | 2.470 | |
| 3/23/2008 | 5:00:51 | 17.07 | 2.986 | 8.03 | 17.09 | 8.6 | 2.471 | |
| 3/23/2008 | 5:15:51 | 16.92 | 2.983 | 8.02 | 17.02 | 9.0 | 2.472 | |
| 3/23/2008 | 5:30:51 | 16.77 | 2.974 | 8.02 | 16.92 | 9.8 | 2.472 | |
| 3/23/2008 | 5:45:51 | 16.81 | 2.979 | 8.01 | 16.64 | 9.5 | 2.472 | |
| 3/23/2008 | 6:00:51 | 16.75 | 2.987 | 8.00 | 16.49 | 9.6 | 2.471 | |
| 3/23/2008 | 6:15:51 | 16.75 | 3.003 | 8.01 | 16.30 | 23.9 | 2.470 | |
| 3/23/2008 | 6:30:51 | 16.69 | 3.014 | 7.99 | 15.86 | 9.8 | 2.470 | |
| 3/23/2008 | 6:45:51 | 16.62 | 3.008 | 7.98 | 15.78 | 10.0 | 2.472 | |
| 3/23/2008 | 7:00:51 | 16.59 | 3.009 | 7.97 | 15.64 | 11.8 | 2.473 | |
| 3/23/2008 | 7:15:51 | 16.61 | 3.007 | 7.97 | 15.64 | 11.4 | 2.474 | |
| 3/23/2008 | 7:30:51 | 16.56 | 3.014 | 7.97 | 15.66 | 13.9 | 2.476 | |
| 3/23/2008 | 7:45:51 | 16.52 | 3.017 | 7.98 | 15.58 | 12.3 | 2.477 | |
| 3/23/2008 | 8:00:51 | 16.46 | 3.021 | 7.99 | 15.72 | 13.0 | 2.479 | |
| 3/23/2008 | 8:15:51 | 16.37 | 3.009 | 8.01 | 16.26 | 9.8 | 2.481 | |
| 3/23/2008 | 8:30:51 | 16.48 | 3.022 | 8.05 | 16.73 | 11.7 | 2.483 | |
| 3/23/2008 | 8:45:51 | 16.60 | 3.013 | 8.08 | 17.04 | 10.9 | 2.485 | |
| 3/23/2008 | 9:00:51 | 16.78 | 3.014 | 8.10 | 17.07 | 13.0 | 2.488 | |
| 3/23/2008 | 9:15:51 | 16.81 | 3.025 | 8.07 | 15.97 | 17.5 | 2.489 | |
| 3/23/2008 | 9:30:51 | 16.94 | 3.044 | 8.06 | 15.90 | 15.3 | 2.491 | |
| 3/23/2008 | 9:45:51 | 17.21 | 3.053 | 8.10 | 16.58 | 15.9 | 2.492 | |
| 3/23/2008 | 10:00:51 | 17.45 | 3.064 | 8.09 | 16.18 | 14.4 | 2.492 | |
| 3/23/2008 | 10:15:51 | 17.73 | 3.055 | 8.13 | 17.17 | 14.6 | 2.491 | |
| 3/23/2008 | 10:30:51 | 18.02 | 3.043 | 8.14 | 17.50 | 13.4 | 2.490 | |
| 3/23/2008 | 10:45:51 | 18.39 | 3.039 | 8.16 | 18.21 | 13.9 | 2.490 | |
| 3/23/2008 | 11:00:51 | 19.06 | 3.017 | 8.17 | 18.76 | 9.0 | 2.489 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 11:15:51 | 18.88 | 3.029 | 8.17 | 19.90 | 15.3 | 2.488 | |
| 3/23/2008 | 11:30:51 | 18.87 | 3.039 | 8.20 | 19.70 | 22.4 | 2.488 | |
| 3/23/2008 | 11:45:50 | 19.23 | 3.044 | 8.19 | 19.49 | 23.9 | 2.487 | |
| 3/23/2008 | 12:00:51 | 19.79 | 3.032 | 8.22 | 19.51 | 23.4 | 2.486 | |
| 3/23/2008 | 12:15:50 | 20.06 | 3.005 | 8.27 | 20.16 | 22.0 | 2.484 | |
| 3/23/2008 | 12:30:50 | 20.27 | 2.996 | 8.26 | 21.77 | 20.8 | 2.483 | |
| 3/23/2008 | 12:45:50 | 20.32 | 2.995 | 8.26 | 23.44 | 19.0 | 2.482 | |
| 3/23/2008 | 13:00:51 | 20.54 | 2.965 | 8.28 | 25.06 | 17.9 | 2.481 | |
| 3/23/2008 | 13:15:50 | 20.98 | 2.952 | 8.24 | 24.99 | 14.1 | 2.479 | |
| 3/23/2008 | 13:30:50 | 20.90 | 2.944 | 8.23 | 24.99 | 14.2 | 2.477 | |
| 3/23/2008 | 13:45:50 | 20.74 | 2.935 | 8.21 | 24.33 | 13.0 | 2.475 | |
| 3/23/2008 | 14:00:50 | 20.90 | 2.924 | 8.22 | 25.18 | 13.3 | 2.473 | |
| 3/23/2008 | 14:15:50 | 20.74 | 2.979 | 8.21 | 23.91 | 13.9 | 2.472 | |
| 3/23/2008 | 14:30:50 | 20.86 | 2.977 | 8.21 | 24.40 | 13.2 | 2.470 | |
| 3/23/2008 | 14:45:50 | 20.94 | 2.961 | 8.21 | 24.78 | 15.6 | 2.470 | |
| 3/23/2008 | 15:00:50 | 20.86 | 2.979 | 8.18 | 23.48 | 14.8 | 2.468 | |
| 3/23/2008 | 15:15:50 | 21.02 | 2.989 | 8.18 | 23.40 | 14.2 | 2.468 | |
| 3/23/2008 | 15:30:50 | 20.87 | 3.010 | 8.17 | 22.54 | 13.1 | 2.467 | |
| 3/23/2008 | 15:45:50 | 20.99 | 2.960 | 8.20 | 24.37 | 12.6 | 2.466 | |
| 3/23/2008 | 16:00:50 | 21.47 | 2.968 | 8.20 | 24.35 | 14.4 | 2.466 | |
| 3/23/2008 | 16:15:50 | 21.71 | 3.000 | 8.20 | 23.10 | 15.3 | 2.465 | |
| 3/23/2008 | 16:30:50 | 21.73 | 2.999 | 8.19 | 22.69 | 15.8 | 2.464 | |
| 3/23/2008 | 16:45:50 | 21.28 | 2.984 | 8.17 | 22.74 | 13.0 | 2.464 | |
| 3/23/2008 | 17:00:50 | 21.47 | 3.067 | 8.20 | 23.09 | 14.8 | 2.463 | |
| 3/23/2008 | 17:15:50 | 21.90 | 3.050 | 8.19 | 22.38 | 14.4 | 2.461 | |
| 3/23/2008 | 17:30:50 | 21.78 | 3.030 | 8.21 | 23.89 | 14.7 | 2.460 | |
| 3/23/2008 | 17:45:50 | 21.60 | 3.005 | 8.22 | 24.11 | 15.0 | 2.459 | |
| 3/23/2008 | 18:00:50 | 21.23 | 2.920 | 8.23 | 26.67 | 11.8 | 2.458 | |
| 3/23/2008 | 18:15:51 | 21.01 | 2.895 | 8.21 | 26.80 | 10.9 | 2.458 | |
| 3/23/2008 | 18:30:50 | 21.58 | 2.942 | 8.19 | 25.28 | 11.3 | 2.457 | |
| 3/23/2008 | 18:45:50 | 21.70 | 3.008 | 8.18 | 24.85 | 11.7 | 2.457 | |
| 3/23/2008 | 19:00:51 | 21.38 | 3.019 | 8.19 | 25.00 | 10.3 | 2.457 | |
| 3/23/2008 | 19:15:51 | 20.99 | 3.007 | 8.21 | 25.93 | 12.1 | 2.457 | |
| 3/23/2008 | 19:30:51 | 21.06 | 3.014 | 8.21 | 22.78 | 13.1 | 2.457 | |
| 3/23/2008 | 19:45:50 | 20.77 | 2.987 | 8.20 | 23.38 | 11.6 | 2.459 | |
| 3/23/2008 | 20:00:50 | 20.44 | 2.952 | 8.20 | 23.99 | 11.2 | 2.460 | |
| 3/23/2008 | 20:15:50 | 20.26 | 2.895 | 8.17 | 24.45 | 10.1 | 2.462 | |
| 3/23/2008 | 20:30:51 | 20.24 | 2.888 | 8.16 | 23.92 | 10.4 | 2.463 | |
| 3/23/2008 | 20:45:50 | 20.10 | 2.882 | 8.16 | 23.36 | 10.4 | 2.465 | |
| 3/23/2008 | 21:00:50 | 20.03 | 2.872 | 8.17 | 23.16 | 9.3 | 2.467 | |
| 3/23/2008 | 21:15:51 | 20.07 | 2.888 | 8.16 | 22.31 | 10.4 | 2.468 | |
| 3/23/2008 | 21:30:51 | 20.08 | 2.892 | 8.15 | 21.72 | 10.4 | 2.469 | |
| 3/23/2008 | 21:45:51 | 19.97 | 2.909 | 8.16 | 22.09 | 10.8 | 2.469 | |
| 3/23/2008 | 22:00:51 | 19.89 | 2.888 | 8.15 | 22.77 | 9.8 | 2.472 | |
| 3/23/2008 | 22:15:50 | 19.83 | 2.878 | 8.15 | 22.99 | 10.9 | 2.471 | |
| 3/23/2008 | 22:30:51 | 19.71 | 2.865 | 8.14 | 23.14 | 11.5 | 2.472 | |
| 3/23/2008 | 22:45:51 | 19.58 | 2.879 | 8.15 | 22.25 | 12.6 | 2.472 | |
| 3/23/2008 | 23:00:50 | 19.61 | 2.867 | 8.15 | 21.40 | 11.4 | 2.471 | |
| 3/23/2008 | 23:15:51 | 19.34 | 2.886 | 8.16 | 21.07 | 16.9 | 2.471 | |
| 3/23/2008 | 23:30:51 | 19.30 | 2.867 | 8.15 | 21.71 | 13.8 | 2.469 | |
| 3/23/2008 | 23:45:51 | 19.13 | 2.863 | 8.13 | 22.15 | 11.5 | 2.469 | |
| 3/24/2008 | 0:00:50 | 19.01 | 2.847 | 8.15 | 22.19 | 15.5 | 2.468 | |
| 3/24/2008 | 0:15:51 | 18.90 | 2.840 | 8.13 | 21.88 | 14.0 | 2.468 | |
| 3/24/2008 | 0:30:51 | 18.80 | 2.842 | 8.15 | 20.94 | 16.1 | 2.467 | |
| 3/24/2008 | 0:45:51 | 18.66 | 2.856 | 8.14 | 20.32 | 18.3 | 2.467 | |
| 3/24/2008 | 1:00:51 | 18.56 | 2.866 | 8.15 | 19.81 | 17.3 | 2.466 | |
| 3/24/2008 | 1:15:51 | 18.50 | 2.848 | 8.16 | 19.57 | 19.9 | 2.465 | |
| 3/24/2008 | 1:30:51 | 18.35 | 2.793 | 8.14 | 19.60 | 22.0 | 2.464 | |
| 3/24/2008 | 1:45:51 | 18.31 | 2.811 | 8.11 | 19.73 | 26.7 | 2.464 | |
| 3/24/2008 | 2:00:51 | 18.19 | 2.778 | 8.10 | 19.29 | 27.7 | 2.463 | |
| 3/24/2008 | 2:15:52 | 18.09 | 2.824 | 8.12 | 18.65 | 30.5 | 2.460 | |
| 3/24/2008 | 2:30:52 | 17.95 | 2.818 | 8.12 | 18.11 | 25.3 | 2.459 | |
| 3/24/2008 | 2:45:51 | 17.92 | 2.811 | 8.12 | 17.75 | 25.2 | 2.458 | |
| 3/24/2008 | 3:00:51 | 17.74 | 2.817 | 8.10 | 17.21 | 23.9 | 2.457 | |
| 3/24/2008 | 3:15:51 | 17.76 | 2.806 | 8.08 | 16.94 | 21.9 | 2.456 | |
| 3/24/2008 | 3:30:51 | 17.50 | 2.810 | 8.07 | 16.84 | 22.3 | 2.456 | |
| 3/24/2008 | 3:45:51 | 17.47 | 2.422 | 8.07 | 16.87 | 21.4 | 2.455 | |
| 3/24/2008 | 4:00:51 | 17.46 | 2.379 | 8.06 | 16.78 | 19.1 | 2.456 | |
| 3/24/2008 | 4:15:51 | 17.20 | 2.703 | 8.05 | 16.57 | 21.9 | 2.455 | |
| 3/24/2008 | 4:30:51 | 17.10 | 2.713 | 8.03 | 16.16 | 22.8 | 2.453 | |
| 3/24/2008 | 4:45:51 | 17.08 | 2.743 | 8.02 | 16.21 | 21.8 | 2.450 | |
| 3/24/2008 | 5:00:51 | 17.00 | 2.960 | 8.02 | 16.00 | 25.0 | 2.449 | |
| 3/24/2008 | 5:15:51 | 17.01 | 2.952 | 8.00 | 15.82 | 26.9 | 2.450 | |
| 3/24/2008 | 5:30:51 | 16.83 | 2.945 | 7.99 | 15.58 | 21.0 | 2.452 | |
| 3/24/2008 | 5:45:52 | 16.77 | 2.941 | 7.98 | 15.35 | 27.2 | 2.452 | |
| 3/24/2008 | 6:00:51 | 16.81 | 2.930 | 7.98 | 15.35 | 39.9 | 2.453 | |
| 3/24/2008 | 6:15:51 | 16.70 | 2.923 | 7.97 | 15.01 | 36.1 | 2.454 | |
| 3/24/2008 | 6:30:51 | 16.57 | 2.933 | 7.93 | 13.89 | 36.6 | 2.454 | |
| 3/24/2008 | 6:45:51 | 16.35 | 2.982 | 7.85 | 11.94 | 32.4 | 2.454 | |
| 3/24/2008 | 7:00:51 | 16.43 | 2.924 | 7.91 | 13.71 | 32.1 | 2.455 | |
| 3/24/2008 | 7:15:51 | 16.37 | 2.916 | 7.91 | 13.76 | 32.3 | 2.458 | |
| 3/24/2008 | 7:30:51 | 16.27 | 2.932 | 7.89 | 12.91 | 29.9 | 2.460 | |
| 3/24/2008 | 7:45:51 | 16.09 | 3.018 | 7.81 | 10.52 | 30.5 | 2.460 | |
| 3/24/2008 | 8:00:51 | 16.12 | 3.010 | 7.82 | 10.88 | 29.0 | 2.462 | |
| 3/24/2008 | 8:15:51 | 16.16 | 3.003 | 7.85 | 11.24 | 27.6 | 2.463 | |
| 3/24/2008 | 8:30:52 | 16.33 | 2.961 | 7.90 | 12.69 | 32.8 | 2.464 | |
| 3/24/2008 | 8:45:51 | 16.35 | 2.992 | 7.88 | 11.91 | 27.0 | 2.466 | |
| 3/24/2008 | 9:00:51 | 16.60 | 2.995 | 7.89 | 12.38 | 21.1 | 2.467 | |
| 3/24/2008 | 9:15:51 | 16.92 | 2.989 | 7.95 | 13.75 | 18.2 | 2.467 | |
| 3/24/2008 | 9:30:51 | 17.12 | 2.956 | 8.00 | 14.47 | 24.7 | 2.467 | |
| 3/24/2008 | 9:45:51 | 17.35 | 2.969 | 7.99 | 14.43 | 18.1 | 2.468 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 10:00:51 | 18.17 | 2.944 | 8.02 | 15.31 | 16.9 | 2.468 | |
| 3/24/2008 | 10:15:51 | 18.12 | 2.960 | 8.05 | 15.71 | 22.7 | 2.469 | |
| 3/24/2008 | 10:30:51 | 18.02 | 2.973 | 8.04 | 14.59 | 35.6 | 2.471 | |
| 3/24/2008 | 10:45:51 | 18.19 | 2.986 | 8.05 | 15.31 | 32.2 | 2.472 | |
| 3/24/2008 | 11:00:51 | 18.47 | 2.957 | 8.05 | 14.89 | 35.6 | 2.473 | |
| 3/24/2008 | 11:15:51 | 19.18 | 2.929 | 8.16 | 18.68 | 27.9 | 2.473 | |
| 3/24/2008 | 11:30:51 | 19.48 | 2.937 | 8.15 | 18.02 | 26.2 | 2.472 | |
| 3/24/2008 | 11:45:51 | 19.27 | 2.958 | 8.13 | 17.68 | 32.9 | 2.472 | |
| 3/24/2008 | 12:00:51 | 19.44 | 2.930 | 8.12 | 18.12 | 18.5 | 2.470 | |
| 3/24/2008 | 12:15:50 | 19.62 | 2.925 | 8.08 | 17.21 | 17.5 | 2.468 | |
| 3/24/2008 | 12:30:50 | 19.80 | 2.907 | 8.11 | 18.22 | 15.3 | 2.467 | |
| 3/24/2008 | 12:45:50 | 19.72 | 2.905 | 8.14 | 18.99 | 17.4 | 2.465 | |
| 3/24/2008 | 13:00:50 | 20.02 | 2.891 | 8.17 | 19.75 | 15.8 | 2.462 | |
| 3/24/2008 | 13:15:50 | 20.21 | 2.884 | 8.15 | 19.52 | 14.4 | 2.461 | |
| 3/24/2008 | 13:30:50 | 20.43 | 2.886 | 8.16 | 20.36 | 14.1 | 2.460 | |
| 3/24/2008 | 13:45:51 | 20.69 | 2.826 | 8.21 | 21.48 | 15.9 | 2.459 | |
| 3/24/2008 | 14:00:51 | 21.04 | 2.811 | 8.22 | 22.16 | 15.1 | 2.458 | |
| 3/24/2008 | 14:15:50 | 21.06 | 2.801 | 8.25 | 24.62 | 17.8 | 2.458 | |
| 3/24/2008 | 14:30:51 | 21.10 | 2.746 | 8.24 | 24.27 | 18.3 | 2.457 | |
| 3/24/2008 | 14:45:50 | 21.26 | 2.912 | 8.24 | 24.48 | 16.2 | 2.457 | |
| 3/24/2008 | 15:00:50 | 21.13 | 2.879 | 8.21 | 23.81 | 13.9 | 2.456 | |
| 3/24/2008 | 15:15:50 | 20.86 | 2.902 | 8.18 | 22.24 | 12.8 | 2.455 | |
| 3/24/2008 | 15:30:51 | 20.62 | 2.892 | 8.18 | 22.57 | 12.7 | 2.455 | |
| 3/24/2008 | 15:45:50 | 20.89 | 2.873 | 8.19 | 22.52 | 11.5 | 2.454 | |
| 3/24/2008 | 16:00:50 | 20.92 | 2.863 | 8.20 | 22.84 | 11.4 | 2.454 | |
| 3/24/2008 | 16:15:50 | 20.90 | 2.835 | 8.18 | 23.44 | 10.9 | 2.453 | |
| 3/24/2008 | 16:30:50 | 21.23 | 2.850 | 8.18 | 23.58 | 10.1 | 2.454 | |
| 3/24/2008 | 16:45:50 | 21.38 | 2.831 | 8.23 | 25.56 | 10.8 | 2.454 | |
| 3/24/2008 | 17:00:50 | 21.49 | 2.786 | 8.22 | 25.25 | 10.9 | 2.456 | |
| 3/24/2008 | 17:15:50 | 21.39 | 2.809 | 8.20 | 23.41 | 10.9 | 2.456 | |
| 3/24/2008 | 17:30:50 | 21.47 | 2.730 | 8.22 | 25.28 | 12.2 | 2.455 | |
| 3/24/2008 | 17:45:50 | 21.23 | 2.711 | 8.22 | 26.07 | 14.4 | 2.455 | |
| 3/24/2008 | 18:00:50 | 20.82 | 2.670 | 8.20 | 25.24 | 12.0 | 2.455 | |
| 3/24/2008 | 18:15:51 | 20.80 | 2.790 | 8.17 | 23.83 | 14.5 | 2.456 | |
| 3/24/2008 | 18:30:50 | 21.36 | 2.878 | 8.14 | 19.91 | 21.4 | 2.456 | |
| 3/24/2008 | 18:45:51 | 21.34 | 2.907 | 8.15 | 20.21 | 16.9 | 2.456 | |
| 3/24/2008 | 19:00:51 | 21.37 | 2.896 | 8.17 | 19.79 | 17.2 | 2.458 | |
| 3/24/2008 | 19:15:50 | 21.41 | 2.926 | 8.17 | 19.45 | 20.7 | 2.457 | |
| 3/24/2008 | 19:30:50 | 21.21 | 2.925 | 8.17 | 18.92 | 20.5 | 2.460 | |
| 3/24/2008 | 19:45:50 | 21.05 | 2.898 | 8.17 | 19.61 | 20.2 | 2.462 | |
| 3/24/2008 | 20:00:50 | 20.91 | 2.910 | 8.17 | 19.30 | 19.8 | 2.463 | |
| 3/24/2008 | 20:15:50 | 20.75 | 2.906 | 8.16 | 20.04 | 15.9 | 2.464 | |
| 3/24/2008 | 20:30:51 | 20.42 | 2.822 | 8.16 | 21.27 | 12.6 | 2.465 | |
| 3/24/2008 | 20:45:51 | 20.38 | 2.778 | 8.15 | 21.59 | 13.1 | 2.465 | |
| 3/24/2008 | 21:00:51 | 20.24 | 2.717 | 8.16 | 21.99 | 12.5 | 2.466 | |
| 3/24/2008 | 21:15:51 | 20.12 | 2.684 | 8.14 | 21.11 | 14.7 | 2.467 | |
| 3/24/2008 | 21:30:51 | 20.07 | 2.656 | 8.12 | 20.86 | 16.1 | 2.469 | |
| 3/24/2008 | 21:45:51 | 19.95 | 2.665 | 8.13 | 20.19 | 14.1 | 2.469 | |
| 3/24/2008 | 22:00:51 | 19.83 | 2.639 | 8.11 | 19.93 | 16.1 | 2.470 | |
| 3/24/2008 | 22:15:51 | 19.71 | 2.729 | 8.11 | 20.15 | 15.3 | 2.470 | |
| 3/24/2008 | 22:30:51 | 19.60 | 2.728 | 8.14 | 20.31 | 18.1 | 2.470 | |
| 3/24/2008 | 22:45:51 | 19.50 | 2.720 | 8.15 | 20.42 | 19.4 | 2.471 | |
| 3/24/2008 | 23:00:51 | 19.39 | 2.714 | 8.15 | 20.24 | 17.4 | 2.472 | |
| 3/24/2008 | 23:15:51 | 19.26 | 2.708 | 8.14 | 20.04 | 15.5 | 2.471 | |
| 3/24/2008 | 23:30:51 | 19.13 | 2.705 | 8.13 | 19.43 | 17.0 | 2.472 | |
| 3/24/2008 | 23:45:51 | 19.15 | 2.710 | 8.11 | 19.14 | 18.3 | 2.471 | |
| 3/25/2008 | 0:00:51 | 19.03 | 2.698 | 8.11 | 19.22 | 19.4 | 2.469 | |
| 3/25/2008 | 0:15:51 | 19.06 | 2.690 | 8.12 | 19.09 | 20.1 | 2.469 | |
| 3/25/2008 | 0:30:51 | 18.93 | 2.683 | 8.09 | 18.62 | 15.7 | 2.470 | |
| 3/25/2008 | 0:45:51 | 18.86 | 2.684 | 8.08 | 18.28 | 17.9 | 2.470 | |
| 3/25/2008 | 1:00:51 | 18.77 | 2.680 | 8.07 | 18.37 | 19.4 | 2.468 | |
| 3/25/2008 | 1:15:51 | 18.86 | 2.661 | 8.09 | 18.24 | 22.2 | 2.470 | |
| 3/25/2008 | 1:30:51 | 18.68 | 2.662 | 8.08 | 18.33 | 23.3 | 2.470 | |
| 3/25/2008 | 1:45:51 | 18.86 | 2.649 | 8.06 | 18.09 | 20.0 | 2.467 | |
| 3/25/2008 | 2:00:51 | 18.78 | 2.644 | 8.08 | 17.88 | 20.4 | 2.466 | |
| 3/25/2008 | 2:15:51 | 18.78 | 2.647 | 8.07 | 17.86 | 21.5 | 2.466 | |
| 3/25/2008 | 2:30:51 | 18.77 | 2.642 | 8.06 | 17.65 | 24.9 | 2.466 | |
| 3/25/2008 | 2:45:52 | 18.74 | 2.642 | 8.05 | 17.30 | 25.3 | 2.465 | |
| 3/25/2008 | 3:00:51 | 18.68 | 2.640 | 8.04 | 17.17 | 25.7 | 2.464 | |
| 3/25/2008 | 3:15:51 | 18.59 | 2.634 | 8.01 | 17.11 | 24.1 | 2.463 | |
| 3/25/2008 | 3:30:51 | 18.66 | 2.615 | 8.03 | 17.20 | 25.8 | 2.462 | |
| 3/25/2008 | 3:45:51 | 18.65 | 2.630 | 8.03 | 17.15 | 28.9 | 2.462 | |
| 3/25/2008 | 4:00:51 | 18.58 | 2.629 | 8.01 | 16.57 | 28.6 | 2.462 | |
| 3/25/2008 | 4:15:51 | 18.57 | 2.609 | 7.99 | 16.21 | 33.7 | 2.462 | |
| 3/25/2008 | 4:30:51 | 18.56 | 2.597 | 7.97 | 16.25 | 32.1 | 2.464 | |
| 3/25/2008 | 4:45:51 | 18.51 | 2.598 | 7.97 | 15.96 | 34.2 | 2.465 | |
| 3/25/2008 | 5:00:51 | 18.46 | 2.595 | 7.97 | 15.68 | 30.7 | 2.466 | |
| 3/25/2008 | 5:15:51 | 18.44 | 2.579 | 7.95 | 15.41 | 33.2 | 2.466 | |
| 3/25/2008 | 5:30:51 | 18.36 | 2.589 | 7.94 | 15.38 | 28.1 | 2.468 | |
| 3/25/2008 | 5:45:51 | 18.25 | 2.585 | 7.92 | 15.05 | 30.2 | 2.469 | |
| 3/25/2008 | 6:00:51 | 18.29 | 2.574 | 7.93 | 15.06 | 32.2 | 2.469 | |
| 3/25/2008 | 6:15:51 | 18.24 | 2.573 | 7.91 | 14.72 | 33.9 | 2.470 | |
| 3/25/2008 | 6:30:51 | 18.10 | 2.556 | 7.91 | 14.53 | 27.8 | 2.473 | |
| 3/25/2008 | 6:45:51 | 17.80 | 2.572 | 7.89 | 14.49 | 33.8 | 2.474 | |
| 3/25/2008 | 7:00:51 | 18.07 | 2.555 | 7.88 | 14.12 | 37.2 | 2.474 | |
| 3/25/2008 | 7:15:51 | 18.03 | 2.566 | 7.89 | 14.19 | 29.8 | 2.475 | |
| 3/25/2008 | 7:30:51 | 18.05 | 2.602 | 7.87 | 13.83 | 34.5 | 2.475 | |
| 3/25/2008 | 7:45:51 | 18.02 | 2.625 | 7.88 | 13.59 | 38.1 | 2.478 | |
| 3/25/2008 | 8:00:51 | 17.93 | 2.629 | 7.86 | 13.45 | 37.0 | 2.478 | |
| 3/25/2008 | 8:15:51 | 17.98 | 2.622 | 7.88 | 13.65 | 35.2 | 2.480 | |
| 3/25/2008 | 8:30:51 | 18.04 | 2.625 | 7.87 | 13.74 | 29.4 | 2.482 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 8:45:51 | 18.04 | 2.629 | 7.87 | 13.66 | 35.2 | 2.483 | |
| 3/25/2008 | 9:00:51 | 18.12 | 2.637 | 7.90 | 14.20 | 36.2 | 2.483 | |
| 3/25/2008 | 9:15:51 | 18.30 | 2.617 | 7.93 | 14.42 | 29.4 | 2.486 | |
| 3/25/2008 | 9:30:51 | 18.38 | 2.611 | 7.98 | 15.31 | 29.0 | 2.486 | |
| 3/25/2008 | 9:45:51 | 18.66 | 2.596 | 7.99 | 15.69 | 25.0 | 2.485 | |
| 3/25/2008 | 10:00:51 | 19.01 | 2.589 | 8.02 | 16.71 | 19.8 | 2.486 | |
| 3/25/2008 | 10:15:51 | 19.41 | 2.577 | 8.06 | 17.28 | 20.6 | 2.488 | |
| 3/25/2008 | 10:30:51 | 19.77 | 2.562 | 8.06 | 17.60 | 18.0 | 2.488 | |
| 3/25/2008 | 10:45:51 | 19.53 | 2.547 | 8.09 | 18.14 | 35.0 | 2.488 | |
| 3/25/2008 | 11:00:51 | 19.69 | 2.537 | 8.11 | 18.63 | 40.2 | 2.489 | |
| 3/25/2008 | 11:15:51 | 19.94 | 2.526 | 8.10 | 17.79 | 41.8 | 2.490 | |
| 3/25/2008 | 11:30:51 | 20.14 | 2.523 | 8.08 | 17.45 | 41.9 | 2.489 | |
| 3/25/2008 | 11:45:51 | 20.34 | 2.532 | 8.09 | 17.79 | 41.1 | 2.488 | |
| 3/25/2008 | 12:00:50 | 20.63 | 2.513 | 8.14 | 18.86 | 39.1 | 2.488 | |
| 3/25/2008 | 12:15:50 | 20.75 | 2.405 | 8.15 | 18.78 | 31.9 | 2.487 | |
| 3/25/2008 | 12:30:50 | 20.98 | 2.965 | 8.17 | 19.69 | 30.7 | 2.486 | |
| 3/25/2008 | 12:45:50 | 21.22 | 2.934 | 8.19 | 20.49 | 35.7 | 2.483 | |
| 3/25/2008 | 13:00:50 | 21.46 | 2.893 | 8.22 | 21.92 | 39.5 | 2.483 | |
| 3/25/2008 | 13:15:50 | 21.69 | 2.872 | 8.24 | 22.78 | 36.4 | 2.484 | |
| 3/25/2008 | 13:30:50 | 21.80 | 2.818 | 8.22 | 22.32 | 30.8 | 2.483 | |
| 3/25/2008 | 13:45:50 | 21.86 | 2.972 | 8.19 | 21.73 | 29.1 | 2.482 | |
| 3/25/2008 | 14:00:50 | 22.05 | 2.943 | 8.17 | 21.42 | 16.6 | 2.481 | |
| 3/25/2008 | 14:15:50 | 22.26 | 2.914 | 8.20 | 23.32 | 21.4 | 2.479 | |
| 3/25/2008 | 14:30:50 | 22.21 | 2.956 | 8.20 | 23.14 | 16.2 | 2.479 | |
| 3/25/2008 | 14:45:50 | 22.56 | 2.900 | 8.23 | 24.57 | 17.5 | 2.477 | |
| 3/25/2008 | 15:00:50 | 22.37 | 2.877 | 8.21 | 23.69 | 18.6 | 2.476 | |
| 3/25/2008 | 15:15:50 | 22.33 | 2.855 | 8.19 | 24.42 | 17.0 | 2.475 | |
| 3/25/2008 | 15:30:50 | 22.25 | 2.858 | 8.15 | 21.82 | 17.3 | 2.476 | |
| 3/25/2008 | 15:45:50 | 22.27 | 2.859 | 8.17 | 22.69 | 17.1 | 2.476 | |
| 3/25/2008 | 16:00:50 | 22.19 | 2.864 | 8.15 | 21.73 | 16.4 | 2.475 | |
| 3/25/2008 | 16:15:50 | 22.33 | 2.842 | 8.15 | 21.33 | 20.5 | 2.475 | |
| 3/25/2008 | 16:30:50 | 22.20 | 2.828 | 8.14 | 20.76 | 16.8 | 2.474 | |
| 3/25/2008 | 16:45:50 | 22.46 | 2.826 | 8.15 | 20.49 | 22.5 | 2.473 | |
| 3/25/2008 | 17:00:50 | 22.29 | 2.814 | 8.16 | 20.78 | 22.0 | 2.474 | |
| 3/25/2008 | 17:15:50 | 21.89 | 2.775 | 8.17 | 21.12 | 17.3 | 2.474 | |
| 3/25/2008 | 17:30:50 | 21.82 | 2.752 | 8.17 | 21.15 | 23.6 | 2.477 | |
| 3/25/2008 | 17:45:50 | 21.70 | 2.813 | 8.17 | 21.70 | 18.5 | 2.478 | |
| 3/25/2008 | 18:00:50 | 21.48 | 2.946 | 8.17 | 21.80 | 15.3 | 2.478 | |
| 3/25/2008 | 18:15:50 | 21.33 | 2.936 | 8.17 | 22.01 | 15.6 | 2.479 | |
| 3/25/2008 | 18:30:51 | 21.02 | 2.936 | 8.17 | 21.77 | 11.8 | 2.480 | |
| 3/25/2008 | 18:45:50 | 21.01 | 2.885 | 8.18 | 21.70 | 13.8 | 2.481 | |
| 3/25/2008 | 19:00:51 | 20.79 | 2.869 | 8.16 | 21.21 | 11.9 | 2.482 | |
| 3/25/2008 | 19:15:51 | 20.78 | 2.869 | 8.13 | 20.65 | 12.6 | 2.482 | |
| 3/25/2008 | 19:30:51 | 20.87 | 2.874 | 8.11 | 19.67 | 14.7 | 2.484 | |
| 3/25/2008 | 19:45:51 | 21.00 | 2.883 | 8.13 | 18.49 | 20.9 | 2.485 | |
| 3/25/2008 | 20:00:50 | 21.01 | 2.888 | 8.14 | 18.18 | 21.3 | 2.486 | |
| 3/25/2008 | 20:15:50 | 20.92 | 2.883 | 8.13 | 18.45 | 19.4 | 2.488 | |
| 3/25/2008 | 20:30:51 | 20.79 | 2.882 | 8.16 | 18.10 | 19.4 | 2.491 | |
| 3/25/2008 | 20:45:51 | 20.52 | 2.848 | 8.15 | 19.88 | 15.1 | 2.490 | |
| 3/25/2008 | 21:00:50 | 20.43 | 2.819 | 8.14 | 20.38 | 13.6 | 2.491 | |
| 3/25/2008 | 21:15:51 | 20.32 | 2.791 | 8.14 | 20.98 | 12.3 | 2.491 | |
| 3/25/2008 | 21:30:51 | 20.29 | 2.777 | 8.14 | 20.65 | 12.6 | 2.492 | |
| 3/25/2008 | 21:45:51 | 20.16 | 2.772 | 8.14 | 20.62 | 13.7 | 2.493 | |
| 3/25/2008 | 22:00:50 | 20.02 | 2.773 | 8.13 | 20.53 | 14.6 | 2.495 | |
| 3/25/2008 | 22:15:51 | 20.01 | 2.781 | 8.13 | 20.31 | 13.4 | 2.494 | |
| 3/25/2008 | 22:30:51 | 19.81 | 2.782 | 8.15 | 20.29 | 14.4 | 2.492 | |
| 3/25/2008 | 22:45:51 | 19.73 | 2.777 | 8.12 | 19.55 | 15.9 | 2.491 | |
| 3/25/2008 | 23:00:51 | 19.75 | 2.766 | 8.11 | 19.11 | 19.4 | 2.491 | |
| 3/25/2008 | 23:15:51 | 19.68 | 2.767 | 8.08 | 18.79 | 21.0 | 2.490 | |
| 3/25/2008 | 23:30:51 | 19.61 | 2.752 | 8.08 | 18.93 | 21.0 | 2.490 | |
| 3/25/2008 | 23:45:51 | 19.55 | 2.754 | 8.10 | 18.53 | 26.3 | 2.489 | |
| 3/26/2008 | 0:00:51 | 19.31 | 2.751 | 8.10 | 18.43 | 20.9 | 2.488 | |
| 3/26/2008 | 0:15:51 | 19.34 | 2.751 | 8.09 | 18.23 | 29.0 | 2.488 | |
| 3/26/2008 | 0:30:51 | 19.07 | 2.759 | 8.10 | 18.00 | 31.2 | 2.488 | |
| 3/26/2008 | 0:45:51 | 19.13 | 2.767 | 8.10 | 17.93 | 32.8 | 2.488 | |
| 3/26/2008 | 1:00:51 | 18.93 | 2.769 | 8.11 | 17.89 | 34.3 | 2.488 | |
| 3/26/2008 | 1:15:51 | 18.82 | 2.770 | 8.10 | 17.99 | 32.6 | 2.488 | |
| 3/26/2008 | 1:30:51 | 18.79 | 2.763 | 8.09 | 17.54 | 32.9 | 2.488 | |
| 3/26/2008 | 1:45:51 | 18.82 | 2.764 | 8.07 | 16.98 | 32.2 | 2.489 | |
| 3/26/2008 | 2:00:51 | 18.77 | 2.765 | 8.07 | 16.95 | 30.0 | 2.491 | |
| 3/26/2008 | 2:15:51 | 18.79 | 2.745 | 8.06 | 16.74 | 34.4 | 2.489 | |
| 3/26/2008 | 2:30:51 | 18.80 | 2.728 | 8.04 | 16.31 | 39.2 | 2.492 | |
| 3/26/2008 | 2:45:51 | 18.69 | 2.705 | 8.02 | 16.43 | 37.7 | 2.492 | |
| 3/26/2008 | 3:00:51 | 18.65 | 2.693 | 8.01 | 16.40 | 36.1 | 2.491 | |
| 3/26/2008 | 3:15:51 | 18.62 | 2.688 | 8.00 | 15.99 | 35.1 | 2.492 | |
| 3/26/2008 | 3:30:51 | 18.64 | 2.699 | 7.98 | 15.63 | 42.8 | 2.492 | |
| 3/26/2008 | 3:45:51 | 18.50 | 2.714 | 7.95 | 14.87 | 35.7 | 2.491 | |
| 3/26/2008 | 4:00:51 | 18.44 | 2.730 | 7.94 | 14.39 | 34.4 | 2.489 | |
| 3/26/2008 | 4:15:51 | 18.44 | 2.721 | 7.93 | 14.63 | 29.2 | 2.489 | |
| 3/26/2008 | 4:30:51 | 18.26 | 2.729 | 7.93 | 14.59 | 27.3 | 2.490 | |
| 3/26/2008 | 4:45:51 | 18.33 | 2.737 | 7.92 | 14.17 | 28.4 | 2.491 | |
| 3/26/2008 | 5:00:51 | 18.52 | 2.718 | 7.89 | 14.10 | 38.5 | 2.493 | |
| 3/26/2008 | 5:15:51 | 18.43 | 2.718 | 7.87 | 13.86 | 38.8 | 2.494 | |
| 3/26/2008 | 5:30:51 | 18.30 | 2.720 | 7.86 | 13.46 | 39.0 | 2.493 | |
| 3/26/2008 | 5:45:51 | 18.19 | 2.749 | 7.87 | 12.98 | 43.8 | 2.494 | |
| 3/26/2008 | 6:00:51 | 18.14 | 2.757 | 7.86 | 12.57 | 41.0 | 2.495 | |
| 3/26/2008 | 6:15:51 | 18.06 | 2.758 | 7.83 | 12.10 | 38.7 | 2.496 | |
| 3/26/2008 | 6:30:51 | 18.12 | 2.749 | 7.83 | 12.24 | 39.9 | 2.497 | |
| 3/26/2008 | 6:45:51 | 18.10 | 2.744 | 7.84 | 12.60 | 40.4 | 2.498 | |
| 3/26/2008 | 7:00:51 | 18.09 | 2.755 | 7.83 | 12.46 | 40.4 | 2.501 | |
| 3/26/2008 | 7:15:51 | 18.06 | 2.749 | 7.83 | 12.62 | 39.5 | 2.503 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 7:30:51 | 18.05 | 2.768 | 7.82 | 12.55 | 38.2 | 2.505 | |
| 3/26/2008 | 7:45:51 | 18.01 | 2.758 | 7.84 | 13.00 | 35.5 | 2.505 | |
| 3/26/2008 | 8:00:51 | 18.02 | 2.765 | 7.86 | 13.15 | 44.1 | 2.507 | |
| 3/26/2008 | 8:15:51 | 18.10 | 2.754 | 7.86 | 13.46 | 41.6 | 2.508 | |
| 3/26/2008 | 8:30:51 | 18.14 | 2.752 | 7.87 | 13.49 | 39.6 | 2.508 | |
| 3/26/2008 | 8:45:51 | 18.26 | 2.760 | 7.87 | 13.80 | 43.5 | 2.507 | |
| 3/26/2008 | 9:00:51 | 18.27 | 2.766 | 7.88 | 13.99 | 45.4 | 2.509 | |
| 3/26/2008 | 9:15:51 | 18.36 | 2.768 | 7.89 | 14.26 | 46.5 | 2.510 | |
| 3/26/2008 | 9:30:51 | 18.38 | 2.765 | 7.89 | 14.03 | 51.5 | 2.511 | |
| 3/26/2008 | 9:45:51 | 18.53 | 2.768 | 7.91 | 14.31 | 56.3 | 2.512 | |
| 3/26/2008 | 10:00:51 | 18.60 | 2.769 | 7.93 | 14.47 | 51.8 | 2.513 | |
| 3/26/2008 | 10:15:51 | 18.76 | 2.777 | 7.94 | 14.44 | 66.0 | 2.516 | |
| 3/26/2008 | 10:30:51 | 18.98 | 2.771 | 7.93 | 14.11 | 66.1 | 2.520 | |
| 3/26/2008 | 10:45:51 | 19.28 | 2.756 | 7.96 | 15.05 | 64.8 | 2.522 | |
| 3/26/2008 | 11:00:51 | 19.58 | 2.756 | 7.99 | 14.86 | 52.7 | 2.523 | |
| 3/26/2008 | 11:15:51 | 19.83 | 2.774 | 8.01 | 15.77 | 49.3 | 2.523 | |
| 3/26/2008 | 11:30:51 | 20.06 | 2.771 | 8.05 | 16.30 | 50.2 | 2.524 | |
| 3/26/2008 | 11:45:51 | 20.22 | 2.757 | 8.05 | 16.58 | 43.7 | 2.523 | |
| 3/26/2008 | 12:00:52 | 20.19 | 2.755 | 8.01 | 16.10 | 31.8 | 2.521 | |
| 3/26/2008 | 12:15:52 | 20.29 | 2.750 | 8.02 | 16.31 | 23.6 | 2.520 | |
| 3/26/2008 | 12:30:50 | 20.55 | 2.732 | 8.07 | 17.04 | 27.7 | 2.519 | |
| 3/26/2008 | 12:45:50 | 20.64 | 2.738 | 8.07 | 17.40 | 30.4 | 2.518 | |
| 3/26/2008 | 13:00:50 | 20.91 | 2.746 | 8.05 | 16.56 | 24.2 | 2.516 | |
| 3/26/2008 | 13:15:50 | 21.05 | 2.705 | 8.12 | 18.72 | 25.8 | 2.514 | |
| 3/26/2008 | 13:30:50 | 21.28 | 2.694 | 8.15 | 19.55 | 27.8 | 2.510 | |
| 3/26/2008 | 13:45:50 | 21.53 | 2.677 | 8.18 | 20.35 | 34.7 | 2.508 | |
| 3/26/2008 | 14:00:50 | 21.83 | 2.617 | 8.18 | 20.63 | 35.5 | 2.506 | |
| 3/26/2008 | 14:15:50 | 21.98 | 2.579 | 8.16 | 19.73 | 42.5 | 2.505 | |
| 3/26/2008 | 14:30:50 | 22.17 | 2.559 | 8.17 | 19.88 | 34.6 | 2.504 | |
| 3/26/2008 | 14:45:50 | 22.24 | 2.541 | 8.20 | 21.53 | 31.8 | 2.502 | |
| 3/26/2008 | 15:00:50 | 22.31 | 2.521 | 8.18 | 21.16 | 40.0 | 2.500 | |
| 3/26/2008 | 15:15:50 | 22.54 | 2.491 | 8.11 | 18.02 | 33.0 | 2.499 | |
| 3/26/2008 | 15:30:50 | 22.62 | 2.476 | 8.13 | 18.63 | 31.7 | 2.498 | |
| 3/26/2008 | 15:45:50 | 22.62 | 2.474 | 8.14 | 18.95 | 34.4 | 2.498 | |
| 3/26/2008 | 16:00:50 | 22.59 | 2.443 | 8.15 | 19.47 | 30.3 | 2.497 | |
| 3/26/2008 | 16:15:47 | 22.50 | 2.408 | 8.17 | 19.92 | 22.8 | 2.497 | |
| 3/26/2008 | 16:30:50 | 22.58 | 2.405 | 8.17 | 20.18 | 24.7 | 2.496 | |
| 3/26/2008 | 16:45:50 | 22.34 | 2.361 | 8.20 | 21.62 | 22.0 | 2.495 | |
| 3/26/2008 | 17:00:50 | 22.42 | 2.313 | 8.24 | 23.50 | 18.9 | 2.494 | |
| 3/26/2008 | 17:15:50 | 22.01 | 2.242 | 8.18 | 21.73 | 19.0 | 2.494 | |
| 3/26/2008 | 17:30:50 | 21.78 | 2.201 | 8.19 | 21.91 | 18.2 | 2.493 | |
| 3/26/2008 | 17:45:50 | 21.56 | 2.164 | 8.18 | 21.51 | 16.2 | 2.492 | |
| 3/26/2008 | 18:00:50 | 21.44 | 2.154 | 8.17 | 21.49 | 15.8 | 2.492 | |
| 3/26/2008 | 18:15:50 | 21.76 | 2.135 | 8.18 | 22.20 | 17.3 | 2.490 | |
| 3/26/2008 | 18:30:50 | 21.21 | 2.105 | 8.10 | 19.66 | 14.1 | 2.491 | |
| 3/26/2008 | 18:45:51 | 21.03 | 2.136 | 8.11 | 18.56 | 14.5 | 2.491 | |
| 3/26/2008 | 19:00:50 | 20.91 | 2.106 | 8.11 | 18.68 | 12.6 | 2.491 | |
| 3/26/2008 | 19:15:50 | 20.82 | 2.134 | 8.10 | 17.29 | 15.2 | 2.490 | |
| 3/26/2008 | 19:30:50 | 20.78 | 2.123 | 8.08 | 16.73 | 17.2 | 2.491 | |
| 3/26/2008 | 19:45:50 | 20.53 | 2.126 | 8.06 | 16.27 | 13.0 | 2.492 | |
| 3/26/2008 | 20:00:50 | 20.52 | 2.127 | 8.07 | 15.70 | 16.1 | 2.492 | |
| 3/26/2008 | 20:15:51 | 20.66 | 2.099 | 8.05 | 14.63 | 19.5 | 2.493 | |
| 3/26/2008 | 20:30:51 | 20.72 | 2.137 | 8.05 | 14.12 | 29.2 | 2.495 | |
| 3/26/2008 | 20:45:51 | 20.70 | 2.143 | 8.03 | 13.91 | 25.8 | 2.495 | |
| 3/26/2008 | 21:00:50 | 20.65 | 2.137 | 8.04 | 13.81 | 28.8 | 2.495 | |
| 3/26/2008 | 21:15:51 | 20.54 | 2.108 | 8.07 | 15.76 | 26.0 | 2.493 | |
| 3/26/2008 | 21:30:50 | 20.42 | 2.114 | 8.08 | 15.71 | 25.8 | 2.492 | |
| 3/26/2008 | 21:45:51 | 20.32 | 2.092 | 8.06 | 15.91 | 26.5 | 2.493 | |
| 3/26/2008 | 22:00:51 | 20.06 | 2.094 | 8.05 | 15.93 | 26.6 | 2.494 | |
| 3/26/2008 | 22:15:51 | 20.03 | 2.095 | 8.07 | 16.37 | 27.4 | 2.494 | |
| 3/26/2008 | 22:30:50 | 20.02 | 2.083 | 8.07 | 16.29 | 34.0 | 2.495 | |
| 3/26/2008 | 22:45:51 | 19.98 | 2.072 | 8.08 | 16.16 | 32.4 | 2.495 | |
| 3/26/2008 | 23:00:51 | 19.83 | 2.077 | 8.07 | 15.94 | 32.3 | 2.493 | |
| 3/26/2008 | 23:15:51 | 19.59 | 2.081 | 8.08 | 15.51 | 33.5 | 2.492 | |
| 3/26/2008 | 23:30:51 | 19.54 | 2.078 | 8.06 | 15.10 | 34.7 | 2.492 | |
| 3/26/2008 | 23:45:51 | 19.33 | 2.081 | 8.08 | 15.02 | 33.0 | 2.492 | |
| 3/27/2008 | 0:00:51 | 19.32 | 2.085 | 8.08 | 15.07 | 32.1 | 2.490 | |
| 3/27/2008 | 0:15:51 | 19.27 | 2.085 | 8.08 | 15.12 | 38.0 | 2.490 | |
| 3/27/2008 | 0:30:51 | 19.27 | 2.088 | 8.10 | 14.99 | 50.2 | 2.489 | |
| 3/27/2008 | 0:45:51 | 19.27 | 2.099 | 8.09 | 14.72 | 51.8 | 2.489 | |
| 3/27/2008 | 1:00:51 | 19.23 | 2.088 | 8.05 | 13.94 | 55.8 | 2.487 | |
| 3/27/2008 | 1:15:51 | 19.00 | 2.095 | 8.02 | 13.56 | 37.1 | 2.486 | |
| 3/27/2008 | 1:30:51 | 18.97 | 2.104 | 8.00 | 12.81 | 45.0 | 2.486 | |
| 3/27/2008 | 1:45:51 | 18.92 | 2.095 | 8.01 | 13.36 | 36.2 | 2.485 | |
| 3/27/2008 | 2:00:51 | 18.94 | 2.068 | 7.99 | 13.12 | 36.0 | 2.484 | |
| 3/27/2008 | 2:15:51 | 18.93 | 2.086 | 8.01 | 13.32 | 38.7 | 2.482 | |
| 3/27/2008 | 2:30:51 | 18.87 | 2.080 | 7.99 | 13.23 | 41.1 | 2.482 | |
| 3/27/2008 | 2:45:51 | 18.85 | 2.089 | 8.00 | 12.98 | 43.6 | 2.481 | |
| 3/27/2008 | 3:00:51 | 18.68 | 2.082 | 7.97 | 13.26 | 44.4 | 2.481 | |
| 3/27/2008 | 3:15:51 | 18.77 | 2.070 | 7.95 | 12.62 | 52.4 | 2.481 | |
| 3/27/2008 | 3:30:51 | 18.54 | 2.084 | 7.91 | 11.87 | 54.6 | 2.479 | |
| 3/27/2008 | 3:45:51 | 18.54 | 2.092 | 7.90 | 11.22 | 64.4 | 2.479 | |
| 3/27/2008 | 4:00:51 | 18.40 | 2.105 | 7.88 | 10.77 | 56.5 | 2.478 | |
| 3/27/2008 | 4:15:51 | 18.34 | 2.101 | 7.86 | 10.70 | 51.1 | 2.478 | |
| 3/27/2008 | 4:30:51 | 18.18 | 2.105 | 7.84 | 10.35 | 49.8 | 2.478 | |
| 3/27/2008 | 4:45:51 | 18.04 | 2.112 | 7.83 | 10.43 | 53.4 | 2.478 | |
| 3/27/2008 | 5:00:51 | 18.21 | 2.108 | 7.85 | 10.68 | 47.7 | 2.476 | |
| 3/27/2008 | 5:15:51 | 18.17 | 2.113 | 7.88 | 10.90 | 46.9 | 2.476 | |
| 3/27/2008 | 5:30:51 | 18.07 | 2.116 | 7.86 | 10.59 | 52.8 | 2.476 | |
| 3/27/2008 | 5:45:51 | 17.97 | 2.125 | 7.82 | 9.56 | 59.5 | 2.478 | |
| 3/27/2008 | 6:00:51 | 18.02 | 2.126 | 7.81 | 9.75 | 48.1 | 2.479 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 6:15:51 | 18.03 | 2.126 | 7.80 | 9.96 | 46.0 | 2.479 | |
| 3/27/2008 | 6:30:51 | 18.02 | 2.130 | 7.79 | 9.70 | 49.6 | 2.479 | |
| 3/27/2008 | 6:45:51 | 18.08 | 2.133 | 7.78 | 9.76 | 51.0 | 2.480 | |
| 3/27/2008 | 7:00:51 | 17.98 | 2.134 | 7.76 | 9.56 | 52.9 | 2.479 | |
| 3/27/2008 | 7:15:51 | 18.05 | 2.135 | 7.76 | 9.37 | 59.2 | 2.479 | |
| 3/27/2008 | 7:30:51 | 18.03 | 2.138 | 7.75 | 9.13 | 62.1 | 2.480 | |
| 3/27/2008 | 7:45:51 | 17.94 | 2.151 | 7.77 | 9.05 | 64.4 | 2.481 | |
| 3/27/2008 | 8:00:51 | 17.95 | 2.151 | 7.78 | 9.25 | 70.0 | 2.481 | |
| 3/27/2008 | 8:15:51 | 17.93 | 2.155 | 7.77 | 9.19 | 65.2 | 2.481 | |
| 3/27/2008 | 8:30:51 | 17.99 | 2.158 | 7.79 | 10.00 | 57.2 | 2.483 | |
| 3/27/2008 | 8:45:51 | 18.07 | 1.941 | 7.81 | 8.97 | 68.4 | 2.485 | |
| 3/27/2008 | 9:00:51 | 18.17 | 3.020 | 7.81 | 10.33 | 62.1 | 2.485 | |
| 3/27/2008 | 9:15:51 | 18.14 | 3.024 | 7.81 | 10.61 | 59.0 | 2.486 | |
| 3/27/2008 | 9:30:51 | 18.25 | 3.009 | 7.82 | 10.40 | 67.7 | 2.486 | |
| 3/27/2008 | 9:45:51 | 18.29 | 3.028 | 7.83 | 10.33 | 71.0 | 2.486 | |
| 3/27/2008 | 10:00:51 | 18.40 | 3.031 | 7.85 | 10.89 | 68.9 | 2.485 | |
| 3/27/2008 | 10:15:51 | 18.71 | 3.034 | 7.88 | 10.89 | 80.5 | 2.487 | |
| 3/27/2008 | 10:30:51 | 18.77 | 3.036 | 7.90 | 11.10 | 77.0 | 2.486 | |
| 3/27/2008 | 10:45:51 | 19.08 | 3.034 | 7.91 | 11.78 | 85.2 | 2.487 | |
| 3/27/2008 | 11:00:51 | 19.39 | 3.028 | 7.91 | 11.85 | 79.7 | 2.488 | |
| 3/27/2008 | 11:15:51 | 19.75 | 3.013 | 7.90 | 12.00 | 79.4 | 2.486 | |
| 3/27/2008 | 11:30:51 | 19.98 | 3.030 | 7.89 | 12.01 | 90.7 | 2.484 | |
| 3/27/2008 | 11:45:51 | 20.00 | 3.042 | 7.90 | 12.29 | 101.5 | 2.483 | |
| 3/27/2008 | 12:00:51 | 20.17 | 3.032 | 7.91 | 12.70 | 80.1 | 2.480 | |
| 3/27/2008 | 12:15:50 | 20.29 | 3.042 | 7.91 | 12.73 | 81.1 | 2.478 | |
| 3/27/2008 | 12:30:51 | 20.53 | 3.047 | 7.94 | 13.25 | 71.4 | 2.478 | |
| 3/27/2008 | 12:45:51 | 20.76 | 3.053 | 7.96 | 13.53 | 59.0 | 2.476 | |
| 3/27/2008 | 13:00:51 | 21.03 | 3.051 | 7.98 | 14.06 | 59.9 | 2.474 | |
| 3/27/2008 | 13:15:50 | 21.37 | 3.045 | 8.02 | 14.72 | 37.4 | 2.471 | |
| 3/27/2008 | 13:30:50 | 21.55 | 3.051 | 8.01 | 14.59 | 48.8 | 2.470 | |
| 3/27/2008 | 13:45:50 | 21.56 | 3.040 | 8.04 | 15.05 | 33.4 | 2.467 | |
| 3/27/2008 | 14:00:50 | 21.79 | 3.024 | 8.08 | 15.96 | 38.5 | 2.466 | |
| 3/27/2008 | 14:15:50 | 21.95 | 3.010 | 8.12 | 16.81 | 46.4 | 2.464 | |
| 3/27/2008 | 14:30:50 | 21.98 | 2.980 | 8.11 | 16.88 | 37.2 | 2.461 | |
| 3/27/2008 | 14:45:50 | 21.87 | 2.967 | 8.09 | 16.25 | 40.8 | 2.460 | |
| 3/27/2008 | 15:00:50 | 21.76 | 2.959 | 8.08 | 16.06 | 33.4 | 2.457 | |
| 3/27/2008 | 15:15:50 | 22.09 | 2.939 | 8.11 | 17.08 | 35.4 | 2.455 | |
| 3/27/2008 | 15:30:50 | 22.04 | 2.949 | 8.11 | 16.74 | 33.0 | 2.455 | |
| 3/27/2008 | 15:45:50 | 22.20 | 2.910 | 8.15 | 17.97 | 34.4 | 2.453 | |
| 3/27/2008 | 16:00:50 | 22.36 | 2.890 | 8.17 | 18.34 | 30.9 | 2.453 | |
| 3/27/2008 | 16:15:50 | 22.36 | 2.897 | 8.18 | 18.91 | 35.1 | 2.452 | |
| 3/27/2008 | 16:30:50 | 22.28 | 2.874 | 8.19 | 18.49 | 28.7 | 2.451 | |
| 3/27/2008 | 16:45:50 | 22.05 | 2.901 | 8.16 | 17.86 | 30.3 | 2.450 | |
| 3/27/2008 | 17:00:50 | 22.14 | 2.872 | 8.18 | 18.43 | 32.6 | 2.448 | |
| 3/27/2008 | 17:15:50 | 22.17 | 2.951 | 8.19 | 18.57 | 35.3 | 2.448 | |
| 3/27/2008 | 17:30:50 | 22.20 | 2.946 | 8.21 | 19.30 | 34.8 | 2.446 | |
| 3/27/2008 | 17:45:50 | 22.09 | 2.933 | 8.21 | 19.19 | 32.2 | 2.446 | |
| 3/27/2008 | 18:00:50 | 21.89 | 2.914 | 8.20 | 19.48 | 31.6 | 2.445 | |
| 3/27/2008 | 18:15:50 | 21.73 | 2.913 | 8.19 | 18.78 | 28.2 | 2.444 | |
| 3/27/2008 | 18:30:50 | 21.70 | 2.901 | 8.19 | 18.90 | 31.4 | 2.444 | |
| 3/27/2008 | 18:45:50 | 21.57 | 2.893 | 8.16 | 18.42 | 32.7 | 2.442 | |
| 3/27/2008 | 19:00:50 | 21.35 | 2.913 | 8.13 | 17.92 | 29.7 | 2.441 | |
| 3/27/2008 | 19:15:50 | 21.09 | 2.912 | 8.14 | 17.84 | 26.1 | 2.440 | |
| 3/27/2008 | 19:30:50 | 20.89 | 2.913 | 8.11 | 17.09 | 25.6 | 2.440 | |
| 3/27/2008 | 19:45:50 | 20.83 | 2.911 | 8.09 | 16.54 | 22.9 | 2.440 | |
| 3/27/2008 | 20:00:51 | 20.76 | 2.894 | 8.10 | 16.07 | 28.0 | 2.441 | |
| 3/27/2008 | 20:15:51 | 20.65 | 2.921 | 8.08 | 16.05 | 27.2 | 2.441 | |
| 3/27/2008 | 20:30:51 | 20.60 | 2.912 | 8.09 | 15.82 | 32.1 | 2.441 | |
| 3/27/2008 | 20:45:51 | 20.57 | 2.901 | 8.08 | 15.44 | 35.5 | 2.444 | |
| 3/27/2008 | 21:00:50 | 20.54 | 2.910 | 8.07 | 15.23 | 37.1 | 2.446 | |
| 3/27/2008 | 21:15:51 | 20.39 | 2.905 | 8.07 | 15.02 | 35.4 | 2.446 | |
| 3/27/2008 | 21:30:51 | 20.30 | 2.900 | 8.10 | 15.41 | 39.3 | 2.446 | |
| 3/27/2008 | 21:45:51 | 20.23 | 2.883 | 8.07 | 15.17 | 42.9 | 2.446 | |
| 3/27/2008 | 22:00:51 | 20.11 | 2.882 | 8.11 | 14.99 | 42.3 | 2.448 | |
| 3/27/2008 | 22:15:51 | 19.92 | 2.885 | 8.11 | 14.70 | 40.7 | 2.447 | |
| 3/27/2008 | 22:30:51 | 19.88 | 2.880 | 8.09 | 14.45 | 43.2 | 2.447 | |
| 3/27/2008 | 22:45:51 | 19.84 | 2.886 | 8.08 | 14.34 | 47.0 | 2.447 | |
| 3/27/2008 | 23:00:51 | 19.81 | 2.883 | 8.08 | 14.34 | 46.6 | 2.446 | |
| 3/27/2008 | 23:15:51 | 19.70 | 2.882 | 8.07 | 14.16 | 41.1 | 2.445 | |
| 3/27/2008 | 23:30:51 | 19.65 | 2.883 | 8.05 | 13.97 | 45.8 | 2.446 | |
| 3/27/2008 | 23:45:51 | 19.28 | 2.895 | 8.04 | 13.54 | 46.6 | 2.447 | |
| 3/28/2008 | 0:00:51 | 19.41 | 2.881 | 8.05 | 13.36 | 49.5 | 2.446 | |
| 3/28/2008 | 0:15:51 | 19.50 | 2.900 | 8.04 | 13.10 | 48.2 | 2.445 | |
| 3/28/2008 | 0:30:51 | 19.35 | 2.890 | 8.03 | 12.87 | 51.6 | 2.445 | |
| 3/28/2008 | 0:45:51 | 19.07 | 2.913 | 8.04 | 12.51 | 51.7 | 2.444 | |
| 3/28/2008 | 1:00:51 | 19.04 | 2.911 | 8.02 | 12.25 | 54.2 | 2.443 | |
| 3/28/2008 | 1:15:51 | 18.75 | 2.942 | 8.00 | 11.92 | 48.4 | 2.441 | |
| 3/28/2008 | 1:30:51 | 18.67 | 2.950 | 7.99 | 11.46 | 45.2 | 2.440 | |
| 3/28/2008 | 1:45:51 | 18.52 | 2.950 | 7.99 | 11.45 | 43.5 | 2.439 | |
| 3/28/2008 | 2:00:51 | 18.47 | 2.958 | 7.98 | 11.15 | 44.9 | 2.437 | |
| 3/28/2008 | 2:15:51 | 18.24 | 2.957 | 7.97 | 11.16 | 49.1 | 2.438 | |
| 3/28/2008 | 2:30:51 | 18.29 | 2.996 | 7.96 | 10.96 | 39.7 | 2.436 | |
| 3/28/2008 | 2:45:51 | 18.14 | 2.986 | 7.98 | 11.02 | 54.8 | 2.434 | |
| 3/28/2008 | 3:00:50 | 18.08 | 2.991 | 7.98 | 10.63 | 54.0 | 2.433 | |
| 3/28/2008 | 3:15:51 | 17.92 | 2.982 | 7.93 | 9.86 | 61.0 | 2.432 | |
| 3/28/2008 | 3:30:51 | 17.71 | 2.985 | 7.90 | 9.58 | 55.5 | 2.432 | |
| 3/28/2008 | 3:45:51 | 17.74 | 2.995 | 7.88 | 9.26 | 55.5 | 2.431 | |
| 3/28/2008 | 4:00:51 | 17.69 | 2.996 | 7.87 | 8.81 | 59.9 | 2.430 | |
| 3/28/2008 | 4:15:51 | 17.63 | 2.992 | 7.88 | 8.97 | 67.6 | 2.429 | |
| 3/28/2008 | 4:30:51 | 17.58 | 2.984 | 7.88 | 9.24 | 55.7 | 2.429 | |
| 3/28/2008 | 4:45:51 | 17.40 | 2.981 | 7.87 | 9.44 | 59.3 | 2.428 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 5:00:51 | 17.30 | 3.011 | 7.85 | 8.48 | 60.1 | 2.429 | |
| 3/28/2008 | 5:15:51 | 17.30 | 3.014 | 7.83 | 8.04 | 56.3 | 2.428 | |
| 3/28/2008 | 5:30:51 | 17.29 | 3.025 | 7.85 | 8.32 | 59.3 | 2.429 | |
| 3/28/2008 | 5:45:51 | 17.21 | 3.031 | 7.84 | 8.12 | 55.6 | 2.429 | |
| 3/28/2008 | 6:00:51 | 17.20 | 3.027 | 7.83 | 8.11 | 51.8 | 2.431 | |
| 3/28/2008 | 6:15:51 | 17.04 | 3.041 | 7.81 | 7.65 | 57.1 | 2.432 | |
| 3/28/2008 | 6:30:51 | 16.90 | 3.058 | 7.78 | 7.18 | 57.1 | 2.433 | |
| 3/28/2008 | 6:45:51 | 16.97 | 3.055 | 7.77 | 7.02 | 59.0 | 2.433 | |
| 3/28/2008 | 7:00:51 | 16.86 | 3.067 | 7.77 | 6.95 | 62.8 | 2.433 | |
| 3/28/2008 | 7:15:51 | 16.77 | 3.077 | 7.74 | 6.79 | 49.1 | 2.435 | |
| 3/28/2008 | 7:30:51 | 16.80 | 3.102 | 7.72 | 6.36 | 45.5 | 2.436 | |
| 3/28/2008 | 7:45:51 | 16.96 | 3.101 | 7.71 | 6.65 | 49.7 | 2.437 | |
| 3/28/2008 | 8:00:51 | 17.00 | 3.091 | 7.74 | 7.51 | 42.7 | 2.440 | |
| 3/28/2008 | 8:15:51 | 17.12 | 3.082 | 7.75 | 7.97 | 50.0 | 2.440 | |
| 3/28/2008 | 8:30:51 | 17.19 | 3.066 | 7.76 | 8.33 | 42.2 | 2.439 | |
| 3/28/2008 | 8:45:51 | 17.25 | 3.066 | 7.79 | 8.59 | 50.7 | 2.442 | |
| 3/28/2008 | 9:00:51 | 17.38 | 3.056 | 7.79 | 9.01 | 58.0 | 2.442 | |
| 3/28/2008 | 9:15:51 | 17.44 | 3.060 | 7.78 | 8.93 | 55.7 | 2.442 | |
| 3/28/2008 | 9:30:51 | 17.52 | 3.069 | 7.79 | 9.00 | 52.7 | 2.443 | |
| 3/28/2008 | 9:45:51 | 17.70 | 3.053 | 7.80 | 9.39 | 57.7 | 2.445 | |
| 3/28/2008 | 10:00:51 | 17.82 | 3.051 | 7.81 | 9.79 | 60.2 | 2.444 | |
| 3/28/2008 | 10:15:51 | 17.94 | 3.039 | 7.83 | 10.30 | 66.2 | 2.444 | |
| 3/28/2008 | 10:30:51 | 17.87 | 3.038 | 7.82 | 9.71 | 91.6 | 2.446 | |
| 3/28/2008 | 10:45:51 | 17.98 | 3.043 | 7.83 | 9.70 | 81.7 | 2.447 | |
| 3/28/2008 | 11:00:51 | 18.11 | 3.042 | 7.86 | 10.19 | 93.5 | 2.447 | |
| 3/28/2008 | 11:15:51 | 18.31 | 3.038 | 7.88 | 10.53 | 82.3 | 2.446 | |
| 3/28/2008 | 11:30:51 | 18.56 | 3.042 | 7.91 | 10.98 | 101.9 | 2.445 | |
| 3/28/2008 | 11:45:50 | 18.95 | 3.037 | 7.94 | 11.71 | 93.0 | 2.444 | |
| 3/28/2008 | 12:00:51 | 19.23 | 3.032 | 7.96 | 12.06 | 94.4 | 2.443 | |
| 3/28/2008 | 12:15:51 | 19.44 | 3.017 | 7.97 | 12.29 | 98.7 | 2.442 | |
| 3/28/2008 | 12:30:51 | 19.72 | 3.001 | 7.97 | 12.36 | 98.5 | 2.441 | |
| 3/28/2008 | 12:45:50 | 19.86 | 3.000 | 7.96 | 12.14 | 108.7 | 2.440 | |
| 3/28/2008 | 13:00:50 | 20.00 | 3.006 | 7.95 | 12.06 | 97.6 | 2.439 | |
| 3/28/2008 | 13:15:51 | 20.08 | 2.985 | 7.95 | 12.41 | 71.0 | 2.440 | |
| 3/28/2008 | 13:30:51 | 20.09 | 2.994 | 7.98 | 12.94 | 64.0 | 2.439 | |
| 3/28/2008 | 13:45:50 | 20.55 | 2.983 | 8.01 | 13.58 | 55.4 | 2.437 | |
| 3/28/2008 | 14:00:50 | 20.88 | 2.963 | 8.06 | 14.37 | 58.4 | 2.438 | |
| 3/28/2008 | 14:15:50 | 21.00 | 2.966 | 8.07 | 14.67 | 57.6 | 2.436 | |
| 3/28/2008 | 14:30:50 | 21.02 | 2.953 | 8.09 | 15.07 | 47.4 | 2.435 | |
| 3/28/2008 | 14:45:50 | 21.06 | 2.947 | 8.10 | 15.04 | 57.0 | 2.434 | |
| 3/28/2008 | 15:00:50 | 21.06 | 2.958 | 8.10 | 15.27 | 47.2 | 2.434 | |
| 3/28/2008 | 15:15:50 | 21.27 | 2.949 | 8.12 | 15.85 | 48.2 | 2.433 | |
| 3/28/2008 | 15:30:50 | 21.30 | 2.934 | 8.15 | 16.57 | 50.4 | 2.433 | |
| 3/28/2008 | 15:45:50 | 21.45 | 2.916 | 8.18 | 17.13 | 47.6 | 2.431 | |
| 3/28/2008 | 16:00:50 | 21.43 | 2.914 | 8.19 | 17.35 | 47.6 | 2.432 | |
| 3/28/2008 | 16:15:50 | 21.33 | 2.904 | 8.18 | 17.42 | 43.4 | 2.431 | |
| 3/28/2008 | 16:30:50 | 21.29 | 2.874 | 8.19 | 17.65 | 41.0 | 2.430 | |
| 3/28/2008 | 16:45:50 | 21.19 | 2.857 | 8.19 | 17.31 | 36.9 | 2.428 | |
| 3/28/2008 | 17:00:51 | 21.11 | 2.847 | 8.19 | 17.58 | 34.1 | 2.429 | |
| 3/28/2008 | 17:15:51 | 21.19 | 2.842 | 8.22 | 18.34 | 34.3 | 2.430 | |
| 3/28/2008 | 17:30:50 | 21.21 | 2.834 | 8.24 | 18.51 | 37.2 | 2.429 | |
| 3/28/2008 | 17:45:50 | 21.12 | 2.831 | 8.22 | 18.06 | 37.0 | 2.429 | |
| 3/28/2008 | 18:00:51 | 21.07 | 2.816 | 8.23 | 18.36 | 35.8 | 2.429 | |
| 3/28/2008 | 18:15:51 | 20.95 | 2.809 | 8.21 | 17.61 | 34.8 | 2.429 | |
| 3/28/2008 | 18:30:50 | 20.80 | 2.809 | 8.18 | 17.31 | 34.6 | 2.430 | |
| 3/28/2008 | 18:45:51 | 20.66 | 2.807 | 8.17 | 16.96 | 32.2 | 2.430 | |
| 3/28/2008 | 19:00:51 | 20.47 | 2.814 | 8.12 | 15.71 | 29.7 | 2.430 | |
| 3/28/2008 | 19:15:51 | 20.31 | 2.813 | 8.10 | 15.22 | 30.7 | 2.430 | |
| 3/28/2008 | 19:30:51 | 20.17 | 2.829 | 8.07 | 14.74 | 31.3 | 2.430 | |
| 3/28/2008 | 19:45:51 | 20.10 | 2.827 | 8.07 | 14.72 | 34.1 | 2.431 | |
| 3/28/2008 | 20:00:51 | 20.05 | 2.826 | 8.09 | 15.13 | 37.6 | 2.431 | |
| 3/28/2008 | 20:15:51 | 20.03 | 2.824 | 8.11 | 14.89 | 41.6 | 2.431 | |
| 3/28/2008 | 20:30:51 | 19.93 | 2.822 | 8.11 | 14.58 | 44.0 | 2.433 | |
| 3/28/2008 | 20:45:51 | 19.78 | 2.818 | 8.09 | 14.21 | 37.5 | 2.435 | |
| 3/28/2008 | 21:00:51 | 19.73 | 2.823 | 8.08 | 14.06 | 43.0 | 2.436 | |
| 3/28/2008 | 21:15:51 | 19.68 | 2.819 | 8.10 | 14.41 | 47.8 | 2.436 | |
| 3/28/2008 | 21:30:51 | 19.53 | 2.819 | 8.09 | 14.30 | 44.5 | 2.437 | |
| 3/28/2008 | 21:45:51 | 19.45 | 2.823 | 8.11 | 13.89 | 49.8 | 2.436 | |
| 3/28/2008 | 22:00:51 | 19.47 | 2.823 | 8.11 | 14.11 | 49.6 | 2.437 | |
| 3/28/2008 | 22:15:51 | 19.35 | 2.820 | 8.09 | 13.90 | 45.7 | 2.436 | |
| 3/28/2008 | 22:30:51 | 19.21 | 2.814 | 8.07 | 13.73 | 39.4 | 2.438 | |
| 3/28/2008 | 22:45:51 | 19.28 | 2.797 | 8.08 | 13.60 | 38.6 | 2.439 | |
| 3/28/2008 | 23:00:51 | 19.26 | 2.806 | 8.08 | 13.63 | 47.1 | 2.439 | |
| 3/28/2008 | 23:15:51 | 19.27 | 2.797 | 8.06 | 13.32 | 46.9 | 2.437 | |
| 3/28/2008 | 23:30:51 | 19.34 | 2.801 | 8.06 | 13.02 | 54.0 | 2.436 | |
| 3/28/2008 | 23:45:51 | 19.25 | 2.777 | 8.03 | 12.65 | 48.2 | 2.436 | |
| 3/29/2008 | 0:00:51 | 19.14 | 2.794 | 8.03 | 12.79 | 54.1 | 2.437 | |
| 3/29/2008 | 0:15:51 | 19.16 | 2.784 | 8.03 | 12.57 | 49.6 | 2.436 | |
| 3/29/2008 | 0:30:51 | 19.13 | 2.802 | 8.02 | 12.38 | 54.3 | 2.436 | |
| 3/29/2008 | 0:45:51 | 18.80 | 2.800 | 8.01 | 12.29 | 54.2 | 2.436 | |
| 3/29/2008 | 1:00:51 | 18.86 | 2.797 | 8.01 | 12.18 | 56.2 | 2.435 | |
| 3/29/2008 | 1:15:51 | 18.68 | 2.804 | 8.01 | 12.24 | 55.9 | 2.436 | |
| 3/29/2008 | 1:30:51 | 18.82 | 2.824 | 8.00 | 12.06 | 57.6 | 2.437 | |
| 3/29/2008 | 1:45:51 | 18.70 | 2.820 | 7.99 | 11.58 | 58.4 | 2.437 | |
| 3/29/2008 | 2:00:51 | 18.67 | 2.831 | 7.97 | 11.31 | 59.8 | 2.437 | |
| 3/29/2008 | 2:15:51 | 18.66 | 2.817 | 7.96 | 11.00 | 62.9 | 2.437 | |
| 3/29/2008 | 2:30:51 | 18.59 | 2.809 | 7.94 | 10.89 | 60.9 | 2.436 | |
| 3/29/2008 | 2:45:51 | 18.48 | 2.838 | 7.94 | 10.59 | 65.3 | 2.434 | |
| 3/29/2008 | 3:00:51 | 18.27 | 2.849 | 7.94 | 10.81 | 66.0 | 2.434 | |
| 3/29/2008 | 3:15:51 | 18.11 | 2.848 | 7.94 | 10.66 | 63.7 | 2.433 | |
| 3/29/2008 | 3:30:51 | 17.93 | 2.857 | 7.94 | 10.65 | 55.6 | 2.431 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 3:45:51 | 18.09 | 2.853 | 7.93 | 10.41 | 59.9 | 2.431 | |
| 3/29/2008 | 4:00:51 | 18.07 | 2.852 | 7.91 | 10.20 | 70.8 | 2.429 | |
| 3/29/2008 | 4:15:51 | 17.83 | 2.862 | 7.90 | 10.05 | 66.7 | 2.429 | |
| 3/29/2008 | 4:30:51 | 17.70 | 2.851 | 7.90 | 10.17 | 68.2 | 2.430 | |
| 3/29/2008 | 4:45:51 | 17.67 | 2.841 | 7.89 | 10.09 | 67.2 | 2.429 | |
| 3/29/2008 | 5:00:51 | 17.38 | 2.833 | 7.90 | 9.75 | 60.3 | 2.430 | |
| 3/29/2008 | 5:15:51 | 17.37 | 2.837 | 7.89 | 9.56 | 56.4 | 2.431 | |
| 3/29/2008 | 5:30:51 | 17.23 | 2.870 | 7.86 | 8.62 | 65.9 | 2.432 | |
| 3/29/2008 | 5:45:51 | 17.09 | 2.858 | 7.84 | 8.64 | 51.5 | 2.433 | |
| 3/29/2008 | 6:00:51 | 17.10 | 2.876 | 7.81 | 7.88 | 57.2 | 2.434 | |
| 3/29/2008 | 6:15:51 | 17.03 | 2.901 | 7.80 | 7.60 | 62.8 | 2.434 | |
| 3/29/2008 | 6:30:51 | 16.93 | 2.892 | 7.81 | 8.10 | 55.6 | 2.436 | |
| 3/29/2008 | 6:45:51 | 16.89 | 2.886 | 7.84 | 8.53 | 60.3 | 2.438 | |
| 3/29/2008 | 7:00:51 | 17.01 | 2.877 | 7.85 | 9.03 | 53.9 | 2.441 | |
| 3/29/2008 | 7:15:51 | 17.08 | 2.878 | 7.86 | 9.20 | 64.2 | 2.443 | |
| 3/29/2008 | 7:30:51 | 16.98 | 2.898 | 7.84 | 8.66 | 70.3 | 2.445 | |
| 3/29/2008 | 7:45:51 | 16.99 | 2.896 | 7.83 | 8.65 | 60.2 | 2.446 | |
| 3/29/2008 | 8:00:51 | 17.01 | 2.893 | 7.83 | 9.08 | 57.1 | 2.448 | |
| 3/29/2008 | 8:15:51 | 17.05 | 2.888 | 7.85 | 9.40 | 57.0 | 2.450 | |
| 3/29/2008 | 8:30:51 | 17.30 | 2.890 | 7.85 | 9.36 | 56.0 | 2.451 | |
| 3/29/2008 | 8:45:51 | 17.37 | 2.882 | 7.88 | 10.15 | 62.9 | 2.453 | |
| 3/29/2008 | 9:00:51 | 17.52 | 2.898 | 7.88 | 9.96 | 69.1 | 2.453 | |
| 3/29/2008 | 9:15:51 | 17.66 | 2.909 | 7.91 | 10.57 | 49.1 | 2.456 | |
| 3/29/2008 | 9:30:51 | 17.87 | 2.895 | 7.95 | 11.51 | 70.8 | 2.456 | |
| 3/29/2008 | 9:45:51 | 18.09 | 2.880 | 7.95 | 11.70 | 55.9 | 2.457 | |
| 3/29/2008 | 10:00:51 | 18.01 | 2.893 | 7.98 | 11.96 | 79.1 | 2.457 | |
| 3/29/2008 | 10:15:51 | 18.05 | 2.890 | 7.97 | 11.87 | 89.1 | 2.457 | |
| 3/29/2008 | 10:30:51 | 17.89 | 2.937 | 7.93 | 10.68 | 80.8 | 2.458 | |
| 3/29/2008 | 10:45:51 | 18.11 | 2.967 | 7.89 | 9.64 | 64.9 | 2.460 | |
| 3/29/2008 | 11:00:51 | 18.34 | 2.951 | 7.90 | 10.00 | 80.9 | 2.461 | |
| 3/29/2008 | 11:15:51 | 18.59 | 2.929 | 7.91 | 10.68 | 71.4 | 2.462 | |
| 3/29/2008 | 11:30:51 | 18.89 | 2.899 | 7.96 | 11.69 | 73.4 | 2.461 | |
| 3/29/2008 | 11:45:51 | 19.29 | 2.905 | 8.01 | 12.55 | 79.4 | 2.460 | |
| 3/29/2008 | 12:00:51 | 19.61 | 2.894 | 8.04 | 13.08 | 69.0 | 2.460 | |
| 3/29/2008 | 12:15:51 | 19.94 | 2.878 | 8.05 | 13.28 | 78.0 | 2.460 | |
| 3/29/2008 | 12:30:51 | 20.01 | 2.890 | 8.01 | 12.88 | 75.3 | 2.460 | |
| 3/29/2008 | 12:45:51 | 20.18 | 2.882 | 8.02 | 13.02 | 75.7 | 2.460 | |
| 3/29/2008 | 13:00:51 | 20.18 | 2.873 | 8.01 | 13.05 | 64.9 | 2.459 | |
| 3/29/2008 | 13:15:49 | 20.36 | 2.873 | 8.02 | 13.43 | 68.9 | 2.458 | |
| 3/29/2008 | 13:30:50 | 20.40 | 2.868 | 8.03 | 13.77 | 53.3 | 2.458 | |
| 3/29/2008 | 13:45:50 | 20.52 | 2.904 | 7.97 | 12.70 | 45.3 | 2.457 | |
| 3/29/2008 | 14:00:51 | 20.69 | 2.894 | 7.99 | 13.14 | 57.2 | 2.456 | |
| 3/29/2008 | 14:15:51 | 20.95 | 2.877 | 8.04 | 14.30 | 45.8 | 2.454 | |
| 3/29/2008 | 14:30:51 | 21.24 | 2.840 | 8.12 | 15.64 | 51.0 | 2.453 | |
| 3/29/2008 | 14:45:50 | 21.34 | 2.811 | 8.16 | 16.46 | 50.9 | 2.454 | |
| 3/29/2008 | 15:00:50 | 21.32 | 2.799 | 8.14 | 15.95 | 46.9 | 2.454 | |
| 3/29/2008 | 15:15:50 | 21.41 | 2.778 | 8.17 | 16.49 | 43.0 | 2.453 | |
| 3/29/2008 | 15:30:51 | 21.45 | 2.751 | 8.19 | 17.11 | 46.9 | 2.452 | |
| 3/29/2008 | 15:45:50 | 21.54 | 2.731 | 8.22 | 17.83 | 42.3 | 2.451 | |
| 3/29/2008 | 16:00:50 | 21.74 | 2.713 | 8.25 | 18.71 | 40.4 | 2.450 | |
| 3/29/2008 | 16:15:50 | 21.67 | 2.699 | 8.25 | 18.53 | 48.9 | 2.449 | |
| 3/29/2008 | 16:30:50 | 21.58 | 2.671 | 8.24 | 18.55 | 45.8 | 2.448 | |
| 3/29/2008 | 16:45:51 | 21.33 | 2.668 | 8.22 | 17.93 | 40.1 | 2.449 | |
| 3/29/2008 | 17:00:51 | 21.23 | 2.664 | 8.22 | 18.11 | 34.7 | 2.449 | |
| 3/29/2008 | 17:15:50 | 21.20 | 2.656 | 8.23 | 18.25 | 35.1 | 2.448 | |
| 3/29/2008 | 17:30:50 | 21.31 | 2.642 | 8.25 | 18.40 | 39.1 | 2.449 | |
| 3/29/2008 | 17:45:50 | 21.31 | 2.655 | 8.25 | 18.83 | 36.7 | 2.448 | |
| 3/29/2008 | 18:00:50 | 21.29 | 2.637 | 8.26 | 18.95 | 38.9 | 2.447 | |
| 3/29/2008 | 18:15:50 | 21.25 | 2.633 | 8.24 | 19.04 | 40.8 | 2.446 | |
| 3/29/2008 | 18:30:50 | 21.01 | 2.636 | 8.23 | 18.40 | 34.7 | 2.446 | |
| 3/29/2008 | 18:45:50 | 20.90 | 2.611 | 8.23 | 18.33 | 34.3 | 2.448 | |
| 3/29/2008 | 19:00:51 | 20.81 | 2.606 | 8.22 | 17.87 | 37.9 | 2.448 | |
| 3/29/2008 | 19:15:51 | 20.62 | 2.604 | 8.19 | 16.91 | 36.9 | 2.449 | |
| 3/29/2008 | 19:30:51 | 20.51 | 2.598 | 8.18 | 16.33 | 55.7 | 2.449 | |
| 3/29/2008 | 19:45:51 | 20.45 | 2.598 | 8.19 | 16.07 | 39.9 | 2.446 | |
| 3/29/2008 | 20:00:51 | 20.16 | 2.581 | 8.13 | 14.63 | 38.0 | 2.449 | |
| 3/29/2008 | 20:15:51 | 20.24 | 2.579 | 8.17 | 15.41 | 33.6 | 2.450 | |
| 3/29/2008 | 20:30:51 | 20.18 | 2.576 | 8.22 | 15.99 | 41.5 | 2.449 | |
| 3/29/2008 | 20:45:51 | 19.93 | 2.571 | 8.14 | 14.48 | 31.2 | 2.452 | |
| 3/29/2008 | 21:00:51 | 20.06 | 2.578 | 8.17 | 15.14 | 45.1 | 2.453 | |
| 3/29/2008 | 21:15:51 | 20.08 | 2.577 | 8.15 | 14.13 | 45.4 | 2.454 | |
| 3/29/2008 | 21:30:51 | 19.83 | 2.593 | 8.11 | 13.78 | 41.3 | 2.456 | |
| 3/29/2008 | 21:45:51 | 19.87 | 2.600 | 8.14 | 13.71 | 41.0 | 2.456 | |
| 3/29/2008 | 22:00:51 | 19.75 | 2.599 | 8.10 | 12.94 | 57.1 | 2.457 | |
| 3/29/2008 | 22:15:51 | 19.66 | 2.600 | 8.10 | 12.81 | 46.3 | 2.457 | |
| 3/29/2008 | 22:30:51 | 19.46 | 2.593 | 8.06 | 12.65 | 49.2 | 2.457 | |
| 3/29/2008 | 22:45:51 | 19.47 | 2.600 | 8.10 | 12.28 | 49.1 | 2.457 | |
| 3/29/2008 | 23:00:51 | 19.39 | 2.600 | 8.07 | 11.70 | 46.7 | 2.456 | |
| 3/29/2008 | 23:15:51 | 19.27 | 2.595 | 8.04 | 11.28 | 51.1 | 2.457 | |
| 3/29/2008 | 23:30:51 | 19.23 | 2.596 | 8.04 | 11.09 | 54.8 | 2.457 | |
| 3/29/2008 | 23:45:51 | 19.06 | 2.609 | 8.02 | 10.99 | 51.0 | 2.455 | |
| 3/30/2008 | 0:00:51 | 19.03 | 2.602 | 8.03 | 10.93 | 49.6 | 2.455 | |
| 3/30/2008 | 0:15:51 | 18.95 | 2.608 | 8.04 | 10.91 | 45.2 | 2.454 | |
| 3/30/2008 | 0:30:51 | 18.86 | 2.596 | 8.02 | 11.25 | 55.8 | 2.454 | |
| 3/30/2008 | 0:45:51 | 18.80 | 2.600 | 7.99 | 10.55 | 54.2 | 2.454 | |
| 3/30/2008 | 1:00:51 | 18.81 | 2.612 | 8.02 | 10.21 | 55.7 | 2.455 | |
| 3/30/2008 | 1:15:51 | 18.81 | 2.599 | 8.00 | 9.67 | 55.2 | 2.455 | |
| 3/30/2008 | 1:30:51 | 18.73 | 2.630 | 7.99 | 9.54 | 55.7 | 2.455 | |
| 3/30/2008 | 1:45:51 | 18.62 | 2.618 | 7.97 | 9.50 | 58.0 | 2.456 | |
| 3/30/2008 | 2:00:51 | 18.55 | 2.621 | 7.97 | 9.39 | 57.8 | 2.456 | |
| 3/30/2008 | 2:15:51 | 18.50 | 2.637 | 7.97 | 9.19 | 56.0 | 2.454 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 2:30:51 | 18.41 | 2.630 | 7.95 | 9.18 | 56.8 | 2.454 | |
| 3/30/2008 | 2:45:51 | 18.41 | 2.629 | 7.95 | 9.01 | 62.3 | 2.452 | |
| 3/30/2008 | 3:00:51 | 18.30 | 2.626 | 7.94 | 8.48 | 57.8 | 2.450 | |
| 3/30/2008 | 3:15:51 | 18.28 | 2.642 | 7.93 | 8.27 | 73.3 | 2.452 | |
| 3/30/2008 | 3:30:51 | 18.19 | 2.636 | 7.90 | 8.22 | 67.8 | 2.451 | |
| 3/30/2008 | 3:45:51 | 18.08 | 2.652 | 7.92 | 8.13 | 65.5 | 2.451 | |
| 3/30/2008 | 4:00:51 | 18.02 | 2.639 | 7.89 | 8.10 | 63.5 | 2.449 | |
| 3/30/2008 | 4:15:51 | 17.99 | 2.643 | 7.87 | 7.95 | 52.4 | 2.451 | |
| 3/30/2008 | 4:30:51 | 17.91 | 2.657 | 7.87 | 7.89 | 53.8 | 2.451 | |
| 3/30/2008 | 4:45:51 | 17.87 | 2.650 | 7.88 | 7.67 | 54.2 | 2.452 | |
| 3/30/2008 | 5:00:51 | 17.86 | 2.634 | 7.87 | 7.63 | 53.6 | 2.453 | |
| 3/30/2008 | 5:15:51 | 17.82 | 2.664 | 7.85 | 7.22 | 57.6 | 2.452 | |
| 3/30/2008 | 5:30:52 | 17.70 | 2.664 | 7.84 | 7.15 | 60.0 | 2.453 | |
| 3/30/2008 | 5:45:51 | 17.67 | 2.649 | 7.84 | 7.35 | 62.5 | 2.454 | |
| 3/30/2008 | 6:00:51 | 17.56 | 2.668 | 7.85 | 7.16 | 52.2 | 2.456 | |
| 3/30/2008 | 6:15:51 | 17.54 | 2.666 | 7.83 | 7.03 | 57.3 | 2.457 | |
| 3/30/2008 | 6:30:51 | 17.46 | 2.667 | 7.82 | 6.85 | 51.0 | 2.457 | |
| 3/30/2008 | 6:45:51 | 17.42 | 2.664 | 7.80 | 6.83 | 54.8 | 2.458 | |
| 3/30/2008 | 7:00:51 | 17.33 | 2.674 | 7.81 | 6.94 | 51.2 | 2.460 | |
| 3/30/2008 | 7:15:51 | 17.31 | 2.674 | 7.79 | 6.73 | 50.4 | 2.461 | |
| 3/30/2008 | 7:30:51 | 17.26 | 2.661 | 7.78 | 6.76 | 52.1 | 2.463 | |
| 3/30/2008 | 7:45:51 | 17.21 | 2.687 | 7.78 | 6.46 | 70.6 | 2.466 | |
| 3/30/2008 | 8:00:51 | 17.20 | 2.670 | 7.79 | 6.77 | 71.5 | 2.469 | |
| 3/30/2008 | 8:15:51 | 17.08 | 2.688 | 7.80 | 6.73 | 71.4 | 2.470 | |
| 3/30/2008 | 8:30:51 | 17.11 | 2.664 | 7.80 | 7.18 | 68.5 | 2.471 | |
| 3/30/2008 | 8:45:51 | 17.27 | 2.645 | 7.80 | 7.67 | 90.6 | 2.472 | |
| 3/30/2008 | 9:00:51 | 17.40 | 2.627 | 7.82 | 8.18 | 71.5 | 2.474 | |
| 3/30/2008 | 9:15:51 | 17.45 | 2.630 | 7.83 | 8.36 | 71.5 | 2.477 | |
| 3/30/2008 | 9:30:51 | 17.54 | 2.633 | 7.83 | 8.40 | 77.2 | 2.477 | |
| 3/30/2008 | 9:45:51 | 17.57 | 2.620 | 7.85 | 8.71 | 78.1 | 2.479 | |
| 3/30/2008 | 10:00:52 | 17.64 | 2.633 | 7.87 | 9.00 | 74.8 | 2.481 | |
| 3/30/2008 | 10:15:51 | 17.62 | 2.626 | 7.86 | 8.96 | 77.1 | 2.484 | |
| 3/30/2008 | 10:30:51 | 17.76 | 2.629 | 7.87 | 9.33 | 79.8 | 2.485 | |
| 3/30/2008 | 10:45:51 | 17.86 | 2.615 | 7.87 | 9.48 | 87.9 | 2.486 | |
| 3/30/2008 | 11:00:51 | 17.89 | 2.614 | 7.87 | 9.50 | 89.7 | 2.488 | |
| 3/30/2008 | 11:15:50 | 18.01 | 2.619 | 7.87 | 9.59 | 65.3 | 2.489 | |
| 3/30/2008 | 11:30:51 | 18.15 | 2.641 | 7.87 | 9.39 | 61.0 | 2.491 | |
| 3/30/2008 | 11:45:52 | 18.34 | 2.647 | 7.92 | 10.09 | 70.1 | 2.491 | |
| 3/30/2008 | 12:00:51 | 18.52 | 2.632 | 7.91 | 10.13 | 73.4 | 2.491 | |
| 3/30/2008 | 12:15:51 | 18.80 | 2.641 | 7.92 | 10.44 | 67.9 | 2.490 | |
| 3/30/2008 | 12:30:51 | 19.11 | 2.649 | 7.96 | 10.86 | 72.8 | 2.491 | |
| 3/30/2008 | 12:45:51 | 19.34 | 2.635 | 7.95 | 10.94 | 73.6 | 2.491 | |
| 3/30/2008 | 13:00:51 | 19.50 | 2.630 | 7.95 | 11.12 | 60.0 | 2.490 | |
| 3/30/2008 | 13:15:51 | 19.68 | 2.624 | 7.97 | 11.62 | 52.6 | 2.491 | |
| 3/30/2008 | 13:30:50 | 19.79 | 2.629 | 8.00 | 12.08 | 59.4 | 2.491 | |
| 3/30/2008 | 13:45:51 | 19.93 | 2.619 | 8.00 | 12.25 | 51.5 | 2.492 | |
| 3/30/2008 | 14:00:51 | 20.02 | 2.632 | 8.05 | 12.90 | 52.1 | 2.492 | |
| 3/30/2008 | 14:15:51 | 19.82 | 2.601 | 8.02 | 12.46 | 45.4 | 2.492 | |
| 3/30/2008 | 14:30:51 | 19.83 | 2.596 | 8.04 | 12.80 | 34.7 | 2.491 | |
| 3/30/2008 | 14:45:51 | 19.95 | 2.605 | 8.09 | 13.66 | 41.6 | 2.491 | |
| 3/30/2008 | 15:00:51 | 19.79 | 2.591 | 8.08 | 13.41 | 43.5 | 2.491 | |
| 3/30/2008 | 15:15:51 | 19.83 | 2.563 | 8.06 | 13.37 | 36.9 | 2.490 | |
| 3/30/2008 | 15:30:50 | 19.74 | 2.557 | 8.05 | 13.33 | 33.2 | 2.490 | |
| 3/30/2008 | 15:45:51 | 19.92 | 2.566 | 8.08 | 13.84 | 36.0 | 2.488 | |
| 3/30/2008 | 16:00:51 | 20.00 | 2.566 | 8.11 | 14.12 | 37.1 | 2.487 | |
| 3/30/2008 | 16:15:51 | 20.02 | 2.558 | 8.11 | 14.40 | 35.5 | 2.486 | |
| 3/30/2008 | 16:30:51 | 20.24 | 2.583 | 8.15 | 14.66 | 48.5 | 2.486 | |
| 3/30/2008 | 16:45:50 | 20.18 | 2.572 | 8.15 | 14.58 | 42.6 | 2.486 | |
| 3/30/2008 | 17:00:52 | 20.13 | 2.570 | 8.17 | 14.88 | 38.5 | 2.485 | |
| 3/30/2008 | 17:15:51 | 20.07 | 2.562 | 8.16 | 14.98 | 36.5 | 2.486 | |
| 3/30/2008 | 17:30:51 | 20.23 | 2.571 | 8.21 | 16.06 | 42.2 | 2.486 | |
| 3/30/2008 | 17:45:51 | 19.95 | 2.583 | 8.20 | 15.47 | 38.3 | 2.486 | |
| 3/30/2008 | 18:00:51 | 20.05 | 2.585 | 8.22 | 15.88 | 41.8 | 2.486 | |
| 3/30/2008 | 18:15:51 | 19.76 | 2.605 | 8.16 | 14.78 | 37.2 | 2.487 | |
| 3/30/2008 | 18:30:51 | 19.62 | 2.591 | 8.18 | 15.06 | 34.6 | 2.488 | |
| 3/30/2008 | 18:45:51 | 19.15 | 2.563 | 8.14 | 14.59 | 29.6 | 2.488 | |
| 3/30/2008 | 19:00:51 | 19.40 | 2.612 | 8.23 | 16.00 | 44.3 | 2.489 | |
| 3/30/2008 | 19:15:52 | 19.23 | 2.603 | 8.23 | 15.18 | 40.4 | 2.490 | |
| 3/30/2008 | 19:30:51 | 19.27 | 2.626 | 8.28 | 16.40 | 45.0 | 2.491 | |
| 3/30/2008 | 19:45:51 | 19.23 | 2.614 | 8.24 | 15.78 | 51.0 | 2.493 | |
| 3/30/2008 | 20:00:51 | 19.01 | 2.625 | 8.25 | 15.79 | 46.3 | 2.493 | |
| 3/30/2008 | 20:15:51 | 19.07 | 2.610 | 8.23 | 15.41 | 48.1 | 2.494 | |
| 3/30/2008 | 20:30:51 | 19.04 | 2.612 | 8.19 | 14.52 | 52.9 | 2.495 | |
| 3/30/2008 | 20:45:51 | 18.83 | 2.614 | 8.18 | 14.17 | 50.5 | 2.497 | |
| 3/30/2008 | 21:00:52 | 18.75 | 2.612 | 8.18 | 13.95 | 46.9 | 2.499 | |
| 3/30/2008 | 21:15:51 | 18.62 | 2.618 | 8.19 | 13.96 | 41.5 | 2.503 | |
| 3/30/2008 | 21:30:51 | 18.56 | 2.610 | 8.15 | 13.01 | 47.3 | 2.503 | |
| 3/30/2008 | 21:45:51 | 18.41 | 2.622 | 8.16 | 13.01 | 52.1 | 2.504 | |
| 3/30/2008 | 22:00:51 | 18.28 | 2.616 | 8.13 | 12.62 | 53.0 | 2.504 | |
| 3/30/2008 | 22:15:51 | 18.13 | 2.616 | 8.13 | 12.74 | 44.6 | 2.504 | |
| 3/30/2008 | 22:30:51 | 18.20 | 2.612 | 8.11 | 12.40 | 48.5 | 2.504 | |
| 3/30/2008 | 22:45:51 | 17.96 | 2.606 | 8.12 | 12.43 | 50.5 | 2.504 | |
| 3/30/2008 | 23:00:51 | 18.00 | 2.610 | 8.13 | 12.21 | 47.6 | 2.503 | |
| 3/30/2008 | 23:15:51 | 17.84 | 2.597 | 8.10 | 11.83 | 46.9 | 2.503 | |
| 3/30/2008 | 23:30:51 | 17.67 | 2.579 | 8.06 | 11.52 | 43.3 | 2.504 | |
| 3/30/2008 | 23:45:51 | 17.64 | 2.587 | 8.02 | 11.31 | 50.7 | 2.504 | |
| 3/31/2008 | 0:00:52 | 17.51 | 2.583 | 8.01 | 11.04 | 45.0 | 2.505 | |
| 3/31/2008 | 0:15:51 | 17.56 | 2.589 | 8.00 | 10.76 | 48.5 | 2.505 | |
| 3/31/2008 | 0:30:51 | 17.40 | 2.611 | 7.98 | 10.55 | 52.0 | 2.506 | |
| 3/31/2008 | 0:45:51 | 17.36 | 2.615 | 7.99 | 10.46 | 47.0 | 2.506 | |
| 3/31/2008 | 1:00:51 | 17.26 | 2.629 | 8.00 | 10.54 | 42.7 | 2.506 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 1:15:51 | 17.17 | 2.643 | 7.99 | 10.44 | 50.2 | 2.506 | |
| 3/31/2008 | 1:30:51 | 16.99 | 2.645 | 8.00 | 10.36 | 49.1 | 2.505 | |
| 3/31/2008 | 1:45:51 | 16.91 | 2.644 | 8.00 | 10.20 | 46.8 | 2.504 | |
| 3/31/2008 | 2:00:50 | 17.06 | 2.639 | 8.02 | 9.87 | 51.6 | 2.502 | |
| 3/31/2008 | 2:15:52 | 17.03 | 2.643 | 8.01 | 9.69 | 52.0 | 2.502 | |
| 3/31/2008 | 2:30:51 | 16.85 | 2.660 | 8.01 | 9.65 | 46.3 | 2.502 | |
| 3/31/2008 | 2:45:51 | 16.66 | 2.652 | 7.99 | 9.40 | 47.3 | 2.502 | |
| 3/31/2008 | 3:00:51 | 16.69 | 2.659 | 8.01 | 9.37 | 52.3 | 2.501 | |
| 3/31/2008 | 3:15:51 | 16.59 | 2.664 | 8.03 | 9.40 | 56.4 | 2.501 | |
| 3/31/2008 | 3:30:52 | 16.53 | 2.663 | 8.03 | 9.28 | 49.5 | 2.500 | |
| 3/31/2008 | 3:45:52 | 16.49 | 2.655 | 8.01 | 9.01 | 55.7 | 2.501 | |
| 3/31/2008 | 4:00:51 | 16.53 | 2.665 | 8.00 | 9.10 | 55.2 | 2.500 | |
| 3/31/2008 | 4:15:51 | 16.62 | 2.676 | 8.02 | 9.37 | 56.3 | 2.501 | |
| 3/31/2008 | 4:30:51 | 16.74 | 2.682 | 8.00 | 9.37 | 61.8 | 2.500 | |
| 3/31/2008 | 4:45:51 | 16.67 | 2.661 | 8.03 | 9.54 | 57.8 | 2.500 | |
| 3/31/2008 | 5:00:51 | 16.70 | 2.666 | 8.01 | 9.34 | 60.9 | 2.500 | |
| 3/31/2008 | 5:15:51 | 16.61 | 2.677 | 8.01 | 9.61 | 62.2 | 2.501 | |
| 3/31/2008 | 5:30:51 | 16.59 | 2.674 | 8.00 | 9.54 | 66.1 | 2.498 | |
| 3/31/2008 | 5:45:51 | 16.60 | 2.653 | 7.98 | 9.28 | 67.5 | 2.499 | |
| 3/31/2008 | 6:00:51 | 16.35 | 2.684 | 7.96 | 9.38 | 64.2 | 2.499 | |
| 3/31/2008 | 6:15:51 | 16.29 | 2.683 | 7.99 | 9.66 | 62.4 | 2.499 | |
| 3/31/2008 | 6:30:51 | 16.26 | 2.705 | 8.01 | 9.50 | 70.6 | 2.501 | |
| 3/31/2008 | 6:45:52 | 16.30 | 2.701 | 7.99 | 9.22 | 62.5 | 2.503 | |
| 3/31/2008 | 7:00:51 | 16.08 | 2.720 | 7.99 | 9.13 | 51.3 | 2.504 | |
| 3/31/2008 | 7:15:50 | 16.22 | 2.722 | 7.98 | 8.83 | 55.4 | 2.506 | |
| 3/31/2008 | 7:30:51 | 16.21 | 2.719 | 7.99 | 8.89 | 63.4 | 2.505 | |
| 3/31/2008 | 7:45:51 | 16.23 | 2.726 | 7.98 | 8.63 | 60.0 | 2.507 | |
| 3/31/2008 | 8:00:51 | 16.21 | 2.738 | 7.96 | 8.75 | 69.0 | 2.509 | |
| 3/31/2008 | 8:15:51 | 16.22 | 2.709 | 7.96 | 9.41 | 54.0 | 2.510 | |
| 3/31/2008 | 8:30:51 | 16.34 | 2.731 | 7.99 | 9.66 | 60.9 | 2.512 | |
| 3/31/2008 | 8:45:51 | 16.49 | 2.721 | 8.02 | 9.90 | 64.9 | 2.511 | |
| 3/31/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/31/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/31/2008 | 9:30:51 | 16.90 | 3.138 | 8.09 | 10.40 | 74.6 | 2.508 | |
| 3/31/2008 | 9:45:51 | 16.97 | 3.069 | 8.11 | 11.02 | 76.6 | 2.510 | |
| 3/31/2008 | 10:00:51 | 17.14 | 3.069 | 8.11 | 11.01 | 77.3 | 2.510 | |
| 3/31/2008 | 10:15:51 | 17.32 | 3.060 | 8.14 | 11.84 | 94.3 | 2.511 | |
| 3/31/2008 | 10:30:51 | 17.47 | 3.071 | 8.14 | 12.13 | 104.7 | 2.513 | |
| 3/31/2008 | 10:45:51 | 17.65 | 3.047 | 8.16 | 12.45 | 88.2 | 2.513 | |
| 3/31/2008 | 11:00:51 | 17.97 | 3.072 | 8.19 | 13.26 | 87.5 | 2.513 | |
| 3/31/2008 | 11:15:51 | 18.15 | 3.057 | 8.20 | 13.81 | 89.3 | 2.513 | |
| 3/31/2008 | 11:30:51 | 18.38 | 3.026 | 8.16 | 13.67 | 71.1 | 2.512 | |
| 3/31/2008 | 11:45:51 | 18.49 | 3.022 | 8.13 | 13.23 | 67.8 | 2.512 | |
| 3/31/2008 | 12:00:51 | 18.70 | 3.024 | 8.12 | 13.23 | 61.3 | 2.511 | |
| 3/31/2008 | 12:15:51 | 19.02 | 3.024 | 8.16 | 13.93 | 58.5 | 2.509 | |
| 3/31/2008 | 12:30:51 | 19.29 | 3.026 | 8.20 | 14.66 | 66.7 | 2.507 | |
| 3/31/2008 | 12:45:51 | 19.41 | 3.022 | 8.22 | 15.45 | 61.8 | 2.506 | |
| 3/31/2008 | 13:00:51 | 19.42 | 3.014 | 8.14 | 14.03 | 60.2 | 2.505 | |
| 3/31/2008 | 13:15:51 | 19.41 | 3.018 | 8.09 | 13.27 | 48.4 | 2.503 | |
| 3/31/2008 | 13:30:51 | 19.64 | 3.036 | 8.09 | 13.41 | 46.0 | 2.502 | |
| 3/31/2008 | 13:45:51 | 19.82 | 3.027 | 8.12 | 13.98 | 57.4 | 2.503 | |
| 3/31/2008 | 14:00:51 | 19.93 | 3.018 | 8.18 | 15.28 | 50.5 | 2.504 | |
| 3/31/2008 | 14:15:51 | 20.00 | 3.008 | 8.22 | 15.93 | 45.8 | 2.502 | |
| 3/31/2008 | 14:30:50 | 20.04 | 3.032 | 8.27 | 17.16 | 40.9 | 2.503 | |
| 3/31/2008 | 14:45:51 | 20.28 | 3.030 | 8.36 | 19.21 | 43.2 | 2.503 | |
| 3/31/2008 | 15:00:51 | 19.88 | 2.985 | 8.19 | 15.53 | 37.6 | 2.501 | |
| 3/31/2008 | 15:15:51 | 19.94 | 2.978 | 8.20 | 15.65 | 61.7 | 2.500 | |
| 3/31/2008 | 15:30:51 | 20.02 | 2.986 | 8.22 | 16.01 | 29.7 | 2.499 | |
| 3/31/2008 | 15:45:51 | 20.48 | 2.996 | 8.34 | 18.86 | 34.7 | 2.498 | |
| 3/31/2008 | 16:00:50 | 20.65 | 3.004 | 8.36 | 19.69 | 39.3 | 2.497 | |
| 3/31/2008 | 16:15:50 | 21.04 | 3.002 | 8.40 | 21.27 | 36.3 | 2.494 | |
| 3/31/2008 | 16:30:50 | 20.97 | 2.999 | 8.38 | 21.42 | 38.8 | 2.493 | |
| 3/31/2008 | 16:45:50 | 21.05 | 3.013 | 8.39 | 22.42 | 33.7 | 2.492 | |
| 3/31/2008 | 17:00:50 | 20.92 | 3.009 | 8.37 | 22.32 | 36.8 | 2.491 | |
| 3/31/2008 | 17:15:50 | 20.88 | 3.003 | 8.36 | 22.26 | 34.5 | 2.489 | |
| 3/31/2008 | 17:30:50 | 20.68 | 2.981 | 8.34 | 21.43 | 33.2 | 2.486 | |
| 3/31/2008 | 17:45:51 | 20.47 | 2.992 | 8.32 | 20.98 | 31.4 | 2.484 | |
| 3/31/2008 | 18:00:50 | 20.38 | 2.988 | 8.32 | 20.44 | 28.1 | 2.483 | |
| 3/31/2008 | 18:15:50 | 20.10 | 3.012 | 8.30 | 20.35 | 26.7 | 2.483 | |
| 3/31/2008 | 18:30:51 | 20.15 | 3.005 | 8.31 | 20.84 | 32.1 | 2.482 | |
| 3/31/2008 | 18:45:51 | 20.01 | 3.024 | 8.29 | 20.23 | 32.2 | 2.481 | |
| 3/31/2008 | 19:00:51 | 19.76 | 3.018 | 8.25 | 19.10 | 30.2 | 2.480 | |
| 3/31/2008 | 19:15:51 | 19.70 | 3.023 | 8.25 | 18.94 | 30.5 | 2.479 | |
| 3/31/2008 | 19:30:51 | 19.66 | 2.999 | 8.23 | 18.64 | 28.8 | 2.479 | |
| 3/31/2008 | 19:45:51 | 19.49 | 3.021 | 8.24 | 18.93 | 29.0 | 2.480 | |
| 3/31/2008 | 20:00:51 | 19.49 | 3.001 | 8.23 | 19.18 | 30.9 | 2.482 | |
| 3/31/2008 | 20:15:51 | 19.42 | 2.996 | 8.21 | 18.43 | 32.2 | 2.482 | |
| 3/31/2008 | 20:30:51 | 19.37 | 3.004 | 8.20 | 18.38 | 33.2 | 2.485 | |
| 3/31/2008 | 20:45:51 | 19.19 | 3.003 | 8.19 | 17.72 | 38.0 | 2.487 | |
| 3/31/2008 | 21:00:51 | 19.06 | 3.021 | 8.17 | 17.16 | 44.2 | 2.489 | |
| 3/31/2008 | 21:15:51 | 19.05 | 3.020 | 8.14 | 16.81 | 35.5 | 2.490 | |
| 3/31/2008 | 21:30:51 | 18.98 | 3.027 | 8.16 | 16.82 | 37.4 | 2.491 | |
| 3/31/2008 | 21:45:51 | 18.84 | 3.066 | 8.14 | 16.40 | 36.2 | 2.492 | |
| 3/31/2008 | 22:00:51 | 18.83 | 3.016 | 8.15 | 16.40 | 36.8 | 2.491 | |
| 3/31/2008 | 22:15:51 | 18.58 | 3.020 | 8.15 | 16.53 | 39.8 | 2.493 | |
| 3/31/2008 | 22:30:51 | 18.53 | 3.010 | 8.15 | 16.70 | 38.2 | 2.492 | |
| 3/31/2008 | 22:45:51 | 18.60 | 3.002 | 8.15 | 16.57 | 38.7 | 2.491 | |
| 3/31/2008 | 23:00:51 | 18.29 | 3.019 | 8.16 | 16.35 | 41.5 | 2.488 | |
| 3/31/2008 | 23:15:51 | 18.20 | 3.002 | 8.15 | 16.11 | 41.6 | 2.488 | |
| 3/31/2008 | 23:30:51 | 17.94 | 3.005 | 8.13 | 15.53 | 41.2 | 2.489 | |
| 3/31/2008 | 23:45:51 | 17.89 | 3.045 | 8.12 | 15.27 | 36.2 | 2.490 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 0:00:51 | 17.83 | 3.072 | 8.12 | 15.07 | 35.8 | 2.490 | |
| 4/1/2008 | 0:15:51 | 17.67 | 3.053 | 8.13 | 15.05 | 37.4 | 2.489 | |
| 4/1/2008 | 0:30:51 | 17.63 | 3.071 | 8.11 | 14.39 | 37.2 | 2.488 | |
| 4/1/2008 | 0:45:51 | 17.31 | 3.065 | 8.13 | 14.60 | 35.5 | 2.487 | |
| 4/1/2008 | 1:00:51 | 17.18 | 3.054 | 8.13 | 14.46 | 35.7 | 2.485 | |
| 4/1/2008 | 1:15:51 | 17.30 | 3.052 | 8.13 | 14.35 | 38.3 | 2.485 | |
| 4/1/2008 | 1:30:51 | 17.22 | 3.036 | 8.12 | 14.10 | 40.9 | 2.486 | |
| 4/1/2008 | 1:45:51 | 17.06 | 3.056 | 8.11 | 13.75 | 43.3 | 2.486 | |
| 4/1/2008 | 2:00:51 | 17.00 | 3.049 | 8.11 | 13.64 | 39.6 | 2.485 | |
| 4/1/2008 | 2:15:51 | 16.87 | 3.045 | 8.10 | 13.67 | 36.9 | 2.485 | |
| 4/1/2008 | 2:30:51 | 16.59 | 3.039 | 8.09 | 14.10 | 37.2 | 2.485 | |
| 4/1/2008 | 2:45:51 | 16.96 | 3.026 | 8.09 | 13.95 | 46.8 | 2.482 | |
| 4/1/2008 | 3:00:51 | 16.90 | 3.040 | 8.09 | 13.59 | 40.1 | 2.480 | |
| 4/1/2008 | 3:15:51 | 16.83 | 3.034 | 8.07 | 13.66 | 46.2 | 2.480 | |
| 4/1/2008 | 3:30:51 | 16.59 | 3.021 | 8.06 | 13.09 | 44.0 | 2.478 | |
| 4/1/2008 | 3:45:51 | 16.48 | 3.026 | 8.05 | 12.66 | 46.6 | 2.479 | |
| 4/1/2008 | 4:00:51 | 16.42 | 3.033 | 8.03 | 12.28 | 45.8 | 2.475 | |
| 4/1/2008 | 4:15:51 | 16.29 | 3.032 | 8.02 | 11.87 | 41.9 | 2.478 | |
| 4/1/2008 | 4:30:51 | 16.06 | 3.029 | 8.02 | 12.28 | 39.1 | 2.477 | |
| 4/1/2008 | 4:45:51 | 16.34 | 3.038 | 8.02 | 12.75 | 49.8 | 2.476 | |
| 4/1/2008 | 5:00:51 | 16.10 | 3.039 | 8.00 | 12.06 | 40.5 | 2.477 | |
| 4/1/2008 | 5:15:51 | 16.07 | 3.050 | 8.00 | 12.22 | 45.0 | 2.474 | |
| 4/1/2008 | 5:30:51 | 16.02 | 3.053 | 7.99 | 11.94 | 48.7 | 2.474 | |
| 4/1/2008 | 5:45:51 | 15.87 | 3.060 | 7.97 | 11.87 | 43.8 | 2.478 | |
| 4/1/2008 | 6:00:51 | 15.87 | 3.053 | 7.97 | 11.83 | 40.1 | 2.478 | |
| 4/1/2008 | 6:15:51 | 15.83 | 3.045 | 7.97 | 12.27 | 44.9 | 2.474 | |
| 4/1/2008 | 6:30:51 | 15.72 | 3.055 | 7.95 | 11.55 | 40.6 | 2.477 | |
| 4/1/2008 | 6:45:51 | 15.61 | 3.059 | 7.93 | 11.19 | 46.8 | 2.479 | |
| 4/1/2008 | 7:00:51 | 15.50 | 3.083 | 7.91 | 10.33 | 49.5 | 2.482 | |
| 4/1/2008 | 7:15:51 | 15.41 | 3.093 | 7.90 | 9.86 | 45.2 | 2.483 | |
| 4/1/2008 | 7:30:51 | 15.47 | 3.076 | 7.93 | 11.03 | 48.5 | 2.485 | |
| 4/1/2008 | 7:45:51 | 15.51 | 3.065 | 7.95 | 11.47 | 49.5 | 2.485 | |
| 4/1/2008 | 8:00:51 | 15.33 | 3.100 | 7.93 | 10.66 | 49.1 | 2.486 | |
| 4/1/2008 | 8:15:51 | 15.42 | 3.101 | 7.94 | 10.64 | 53.6 | 2.487 | |
| 4/1/2008 | 8:30:51 | 15.59 | 3.090 | 7.96 | 11.08 | 49.6 | 2.487 | |
| 4/1/2008 | 8:45:51 | 15.86 | 3.057 | 8.00 | 12.39 | 46.7 | 2.489 | |
| 4/1/2008 | 9:00:51 | 16.05 | 3.057 | 8.03 | 13.38 | 39.0 | 2.493 | |
| 4/1/2008 | 9:15:51 | 16.53 | 3.022 | 8.06 | 14.31 | 40.7 | 2.494 | |
| 4/1/2008 | 9:30:51 | 16.71 | 3.022 | 8.08 | 14.63 | 35.3 | 2.495 | |
| 4/1/2008 | 9:45:51 | 16.79 | 3.018 | 8.10 | 14.63 | 37.9 | 2.495 | |
| 4/1/2008 | 10:00:51 | 16.53 | 3.052 | 8.09 | 13.87 | 49.3 | 2.498 | |
| 4/1/2008 | 10:15:51 | 16.76 | 3.050 | 8.14 | 15.02 | 51.2 | 2.497 | |
| 4/1/2008 | 10:30:51 | 16.87 | 3.048 | 8.14 | 15.10 | 52.7 | 2.499 | |
| 4/1/2008 | 10:45:51 | 16.96 | 3.044 | 8.15 | 15.35 | 61.5 | 2.500 | |
| 4/1/2008 | 11:00:51 | 17.07 | 3.036 | 8.14 | 15.15 | 66.8 | 2.498 | |
| 4/1/2008 | 11:15:51 | 17.09 | 3.020 | 8.12 | 14.60 | 56.8 | 2.497 | |
| 4/1/2008 | 11:30:51 | 17.14 | 3.023 | 8.06 | 13.69 | 47.3 | 2.496 | |
| 4/1/2008 | 11:45:51 | 17.33 | 3.029 | 8.09 | 14.10 | 60.1 | 2.495 | |
| 4/1/2008 | 12:00:51 | 17.55 | 3.025 | 8.11 | 14.79 | 61.1 | 2.496 | |
| 4/1/2008 | 12:15:51 | 17.68 | 3.040 | 8.13 | 15.17 | 70.5 | 2.495 | |
| 4/1/2008 | 12:30:51 | 17.76 | 3.034 | 8.13 | 15.00 | 62.2 | 2.496 | |
| 4/1/2008 | 12:45:51 | 17.92 | 3.021 | 8.15 | 15.49 | 66.2 | 2.494 | |
| 4/1/2008 | 13:00:51 | 18.27 | 3.022 | 8.20 | 16.45 | 58.7 | 2.493 | |
| 4/1/2008 | 13:15:51 | 18.52 | 2.994 | 8.22 | 16.94 | 54.2 | 2.492 | |
| 4/1/2008 | 13:30:51 | 18.70 | 3.015 | 8.23 | 17.33 | 54.0 | 2.490 | |
| 4/1/2008 | 13:45:51 | 18.85 | 3.033 | 8.25 | 17.64 | 48.8 | 2.490 | |
| 4/1/2008 | 14:00:51 | 18.93 | 3.039 | 8.23 | 17.53 | 45.0 | 2.489 | |
| 4/1/2008 | 14:15:51 | 19.06 | 3.023 | 8.23 | 17.68 | 43.0 | 2.488 | |
| 4/1/2008 | 14:30:51 | 19.00 | 3.028 | 8.24 | 17.94 | 36.7 | 2.486 | |
| 4/1/2008 | 14:45:45 | 19.20 | 3.008 | 8.29 | 19.39 | 40.8 | 2.485 | |
| 4/1/2008 | 15:00:48 | 19.34 | 3.022 | 8.31 | 20.01 | 44.9 | 2.484 | |
| 4/1/2008 | 15:15:51 | 19.41 | 3.018 | 8.30 | 20.07 | 40.9 | 2.483 | |
| 4/1/2008 | 15:30:51 | 19.48 | 3.009 | 8.30 | 20.27 | 39.3 | 2.480 | |
| 4/1/2008 | 15:45:50 | 19.76 | 3.009 | 8.33 | 21.39 | 39.8 | 2.478 | |
| 4/1/2008 | 16:00:51 | 19.80 | 3.035 | 8.32 | 21.30 | 41.3 | 2.476 | |
| 4/1/2008 | 16:15:49 | 19.75 | 3.020 | 8.29 | 20.55 | 39.9 | 2.474 | |
| 4/1/2008 | 16:30:50 | 19.99 | 3.012 | 8.33 | 21.90 | 42.6 | 2.473 | |
| 4/1/2008 | 16:45:51 | 19.84 | 3.021 | 8.32 | 21.69 | 45.4 | 2.472 | |
| 4/1/2008 | 17:00:51 | 19.88 | 3.026 | 8.34 | 22.13 | 35.9 | 2.472 | |
| 4/1/2008 | 17:15:51 | 19.75 | 2.989 | 8.31 | 21.81 | 37.2 | 2.471 | |
| 4/1/2008 | 17:30:51 | 19.78 | 3.003 | 8.33 | 22.51 | 37.9 | 2.470 | |
| 4/1/2008 | 17:45:51 | 19.72 | 2.989 | 8.35 | 22.52 | 37.1 | 2.471 | |
| 4/1/2008 | 18:00:51 | 19.56 | 3.026 | 8.33 | 22.01 | 45.4 | 2.472 | |
| 4/1/2008 | 18:15:51 | 19.51 | 3.020 | 8.33 | 22.13 | 39.6 | 2.473 | |
| 4/1/2008 | 18:30:50 | 19.44 | 3.014 | 8.33 | 22.01 | 39.4 | 2.474 | |
| 4/1/2008 | 18:45:51 | 19.30 | 3.010 | 8.30 | 21.30 | 39.5 | 2.475 | |
| 4/1/2008 | 19:00:51 | 19.13 | 3.010 | 8.29 | 20.81 | 38.0 | 2.475 | |
| 4/1/2008 | 19:15:51 | 19.05 | 2.976 | 8.26 | 20.27 | 35.8 | 2.476 | |
| 4/1/2008 | 19:30:51 | 18.92 | 3.003 | 8.28 | 20.27 | 40.1 | 2.475 | |
| 4/1/2008 | 19:45:51 | 18.73 | 2.993 | 8.25 | 19.91 | 43.7 | 2.476 | |
| 4/1/2008 | 20:00:51 | 18.75 | 2.986 | 8.25 | 19.74 | 44.9 | 2.476 | |
| 4/1/2008 | 20:15:51 | 18.58 | 2.975 | 8.25 | 19.57 | 33.0 | 2.476 | |
| 4/1/2008 | 20:30:51 | 18.40 | 2.981 | 8.24 | 19.82 | 35.5 | 2.478 | |
| 4/1/2008 | 20:45:51 | 18.50 | 2.973 | 8.23 | 19.59 | 40.5 | 2.478 | |
| 4/1/2008 | 21:00:50 | 18.43 | 2.982 | 8.22 | 19.14 | 43.8 | 2.479 | |
| 4/1/2008 | 21:15:51 | 18.32 | 2.981 | 8.19 | 18.93 | 35.2 | 2.481 | |
| 4/1/2008 | 21:30:51 | 18.20 | 2.999 | 8.19 | 18.37 | 42.0 | 2.483 | |
| 4/1/2008 | 21:45:51 | 18.04 | 2.984 | 8.20 | 18.26 | 39.1 | 2.482 | |
| 4/1/2008 | 22:00:51 | 17.72 | 2.968 | 8.20 | 18.50 | 38.5 | 2.483 | |
| 4/1/2008 | 22:15:51 | 17.72 | 2.973 | 8.20 | 18.27 | 41.0 | 2.483 | |
| 4/1/2008 | 22:30:51 | 17.58 | 2.978 | 8.21 | 18.48 | 40.7 | 2.484 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 22:45:51 | 17.57 | 2.991 | 8.19 | 18.08 | 42.6 | 2.483 | |
| 4/1/2008 | 23:00:51 | 17.71 | 2.985 | 8.18 | 17.69 | 40.5 | 2.481 | |
| 4/1/2008 | 23:15:51 | 17.75 | 2.987 | 8.18 | 17.47 | 46.0 | 2.482 | |
| 4/1/2008 | 23:30:51 | 17.50 | 2.995 | 8.18 | 17.33 | 55.2 | 2.481 | |
| 4/1/2008 | 23:45:51 | 17.50 | 3.012 | 8.18 | 17.01 | 43.0 | 2.481 | |
| 4/2/2008 | 0:00:51 | 17.37 | 3.009 | 8.18 | 16.44 | 36.6 | 2.480 | |
| 4/2/2008 | 0:15:51 | 17.43 | 3.004 | 8.18 | 16.14 | 49.0 | 2.482 | |
| 4/2/2008 | 0:30:51 | 17.32 | 3.025 | 8.17 | 16.06 | 42.1 | 2.482 | |
| 4/2/2008 | 0:45:51 | 17.14 | 3.019 | 8.16 | 15.81 | 39.3 | 2.481 | |
| 4/2/2008 | 1:00:51 | 17.11 | 3.030 | 8.16 | 15.28 | 47.4 | 2.481 | |
| 4/2/2008 | 1:15:51 | 16.86 | 2.997 | 8.16 | 15.17 | 48.9 | 2.480 | |
| 4/2/2008 | 1:30:51 | 16.90 | 3.009 | 8.15 | 14.80 | 49.9 | 2.479 | |
| 4/2/2008 | 1:45:51 | 16.67 | 3.017 | 8.17 | 15.05 | 49.8 | 2.480 | |
| 4/2/2008 | 2:00:51 | 16.62 | 3.029 | 8.16 | 14.79 | 52.4 | 2.481 | |
| 4/2/2008 | 2:15:51 | 16.58 | 3.029 | 8.16 | 14.54 | 56.7 | 2.480 | |
| 4/2/2008 | 2:30:51 | 16.68 | 3.028 | 8.16 | 14.22 | 56.9 | 2.478 | |
| 4/2/2008 | 2:45:51 | 16.69 | 3.031 | 8.15 | 13.87 | 63.7 | 2.477 | |
| 4/2/2008 | 3:00:51 | 16.67 | 3.035 | 8.14 | 13.68 | 60.4 | 2.476 | |
| 4/2/2008 | 3:15:51 | 16.62 | 3.035 | 8.13 | 13.27 | 65.2 | 2.476 | |
| 4/2/2008 | 3:30:51 | 16.41 | 3.036 | 8.13 | 13.65 | 49.5 | 2.475 | |
| 4/2/2008 | 3:45:51 | 16.39 | 3.039 | 8.11 | 13.03 | 53.1 | 2.473 | |
| 4/2/2008 | 4:00:51 | 16.32 | 3.036 | 8.08 | 12.30 | 46.7 | 2.471 | |
| 4/2/2008 | 4:15:51 | 16.24 | 3.030 | 8.11 | 13.15 | 41.9 | 2.471 | |
| 4/2/2008 | 4:30:51 | 16.12 | 3.019 | 8.10 | 13.22 | 47.4 | 2.470 | |
| 4/2/2008 | 4:45:51 | 16.04 | 3.026 | 8.08 | 12.56 | 35.5 | 2.470 | |
| 4/2/2008 | 5:00:51 | 15.89 | 3.019 | 8.07 | 12.52 | 32.5 | 2.470 | |
| 4/2/2008 | 5:15:51 | 15.89 | 3.031 | 8.07 | 12.87 | 32.1 | 2.471 | |
| 4/2/2008 | 5:30:51 | 15.97 | 3.012 | 8.06 | 12.95 | 34.2 | 2.473 | |
| 4/2/2008 | 5:45:51 | 15.93 | 3.009 | 8.06 | 12.87 | 34.0 | 2.475 | |
| 4/2/2008 | 6:00:51 | 15.83 | 3.007 | 8.04 | 12.37 | 36.7 | 2.477 | |
| 4/2/2008 | 6:15:51 | 15.92 | 3.018 | 8.03 | 12.25 | 42.7 | 2.479 | |
| 4/2/2008 | 6:30:51 | 15.83 | 3.018 | 8.02 | 12.01 | 36.1 | 2.480 | |
| 4/2/2008 | 6:45:51 | 15.85 | 3.022 | 8.01 | 11.94 | 38.8 | 2.482 | |
| 4/2/2008 | 7:00:51 | 15.77 | 3.028 | 8.00 | 11.69 | 37.3 | 2.485 | |
| 4/2/2008 | 7:15:51 | 15.80 | 3.028 | 8.00 | 11.46 | 43.5 | 2.485 | |
| 4/2/2008 | 7:30:51 | 15.85 | 3.034 | 8.00 | 11.59 | 48.0 | 2.486 | |
| 4/2/2008 | 7:45:51 | 15.85 | 3.021 | 8.01 | 11.77 | 44.8 | 2.487 | |
| 4/2/2008 | 8:00:51 | 15.96 | 3.039 | 8.02 | 11.95 | 53.7 | 2.488 | |
| 4/2/2008 | 8:15:51 | 15.94 | 3.018 | 8.03 | 12.15 | 44.8 | 2.489 | |
| 4/2/2008 | 8:30:52 | 16.14 | 3.031 | 8.06 | 12.57 | 45.3 | 2.490 | |
| 4/2/2008 | 8:45:51 | 16.29 | 3.023 | 8.08 | 12.96 | 47.0 | 2.492 | |
| 4/2/2008 | 9:00:51 | 16.43 | 3.045 | 8.11 | 13.60 | 49.9 | 2.495 | |
| 4/2/2008 | 9:15:51 | 16.45 | 3.046 | 8.12 | 13.84 | 53.8 | 2.496 | |
| 4/2/2008 | 9:30:51 | 16.80 | 3.047 | 8.15 | 14.34 | 50.7 | 2.497 | |
| 4/2/2008 | 9:45:51 | 16.94 | 3.037 | 8.16 | 14.73 | 43.4 | 2.497 | |
| 4/2/2008 | 10:00:51 | 17.41 | 3.023 | 8.19 | 15.61 | 44.6 | 2.496 | |
| 4/2/2008 | 10:15:51 | 17.45 | 3.038 | 8.21 | 16.04 | 49.4 | 2.495 | |
| 4/2/2008 | 10:30:51 | 17.94 | 3.026 | 8.22 | 17.70 | 39.1 | 2.497 | |
| 4/2/2008 | 10:45:51 | 18.02 | 3.023 | 8.25 | 18.43 | 45.2 | 2.498 | |
| 4/2/2008 | 11:00:51 | 17.94 | 3.039 | 8.24 | 17.76 | 57.8 | 2.498 | |
| 4/2/2008 | 11:15:51 | 18.27 | 3.049 | 8.25 | 17.96 | 60.1 | 2.497 | |
| 4/2/2008 | 11:30:51 | 18.46 | 3.070 | 8.23 | 17.15 | 66.7 | 2.497 | |
| 4/2/2008 | 11:45:51 | 18.96 | 3.037 | 8.27 | 18.48 | 71.2 | 2.496 | |
| 4/2/2008 | 12:00:51 | 19.30 | 3.024 | 8.28 | 19.53 | 65.9 | 2.494 | |
| 4/2/2008 | 12:15:51 | 19.37 | 3.030 | 8.27 | 19.44 | 61.9 | 2.494 | |
| 4/2/2008 | 12:30:50 | 19.19 | 3.018 | 8.20 | 17.50 | 37.8 | 2.493 | |
| 4/2/2008 | 12:45:50 | 19.18 | 3.018 | 8.22 | 18.16 | 38.2 | 2.493 | |
| 4/2/2008 | 13:00:51 | 19.27 | 3.007 | 8.23 | 18.44 | 42.6 | 2.493 | |
| 4/2/2008 | 13:15:51 | 19.43 | 3.004 | 8.27 | 19.97 | 41.6 | 2.490 | |
| 4/2/2008 | 13:30:51 | 19.80 | 3.023 | 8.30 | 20.20 | 37.5 | 2.489 | |
| 4/2/2008 | 13:45:50 | 20.10 | 3.022 | 8.31 | 21.55 | 34.6 | 2.486 | |
| 4/2/2008 | 14:00:51 | 20.19 | 3.024 | 8.31 | 22.22 | 40.3 | 2.485 | |
| 4/2/2008 | 14:15:50 | 20.33 | 3.023 | 8.34 | 23.44 | 50.6 | 2.486 | |
| 4/2/2008 | 14:30:50 | 20.33 | 3.030 | 8.30 | 22.19 | 41.5 | 2.484 | |
| 4/2/2008 | 14:45:50 | 20.76 | 3.013 | 8.35 | 23.11 | 38.5 | 2.484 | |
| 4/2/2008 | 15:00:50 | 20.74 | 2.997 | 8.34 | 23.40 | 36.8 | 2.485 | |
| 4/2/2008 | 15:15:50 | 20.65 | 3.022 | 8.34 | 23.40 | 39.3 | 2.485 | |
| 4/2/2008 | 15:30:50 | 20.67 | 3.007 | 8.37 | 24.20 | 40.2 | 2.484 | |
| 4/2/2008 | 15:45:50 | 20.64 | 2.991 | 8.35 | 23.91 | 38.0 | 2.484 | |
| 4/2/2008 | 16:00:51 | 20.79 | 2.998 | 8.36 | 24.27 | 38.0 | 2.484 | |
| 4/2/2008 | 16:15:50 | 20.82 | 2.997 | 8.36 | 24.56 | 42.1 | 2.483 | |
| 4/2/2008 | 16:30:50 | 20.80 | 3.006 | 8.36 | 25.18 | 38.2 | 2.484 | |
| 4/2/2008 | 16:45:51 | 20.81 | 2.991 | 8.36 | 25.08 | 40.7 | 2.483 | |
| 4/2/2008 | 17:00:51 | 20.78 | 2.988 | 8.35 | 25.31 | 40.3 | 2.484 | |
| 4/2/2008 | 17:15:51 | 20.57 | 2.972 | 8.33 | 24.46 | 36.2 | 2.484 | |
| 4/2/2008 | 17:30:51 | 20.59 | 2.972 | 8.33 | 25.06 | 37.2 | 2.483 | |
| 4/2/2008 | 17:45:51 | 20.52 | 2.968 | 8.33 | 25.15 | 36.5 | 2.484 | |
| 4/2/2008 | 18:00:51 | 20.37 | 2.955 | 8.31 | 25.08 | 36.4 | 2.485 | |
| 4/2/2008 | 18:15:50 | 20.20 | 2.952 | 8.31 | 24.36 | 38.3 | 2.486 | |
| 4/2/2008 | 18:30:50 | 20.14 | 2.954 | 8.30 | 24.40 | 40.7 | 2.487 | |
| 4/2/2008 | 18:45:51 | 19.90 | 2.970 | 8.29 | 23.76 | 37.1 | 2.487 | |
| 4/2/2008 | 19:00:51 | 19.89 | 2.983 | 8.25 | 22.95 | 32.8 | 2.487 | |
| 4/2/2008 | 19:15:50 | 19.88 | 2.980 | 8.23 | 22.39 | 36.9 | 2.486 | |
| 4/2/2008 | 19:30:50 | 19.68 | 2.970 | 8.20 | 21.49 | 34.9 | 2.486 | |
| 4/2/2008 | 19:45:51 | 19.54 | 2.967 | 8.18 | 20.93 | 30.8 | 2.486 | |
| 4/2/2008 | 20:00:51 | 19.36 | 2.965 | 8.19 | 21.01 | 31.5 | 2.490 | |
| 4/2/2008 | 20:15:51 | 19.23 | 2.963 | 8.18 | 20.31 | 33.2 | 2.491 | |
| 4/2/2008 | 20:30:51 | 19.18 | 2.966 | 8.14 | 19.61 | 32.1 | 2.491 | |
| 4/2/2008 | 20:45:51 | 19.16 | 2.964 | 8.15 | 19.52 | 34.4 | 2.488 | |
| 4/2/2008 | 21:00:50 | 18.99 | 2.964 | 8.15 | 19.83 | 33.5 | 2.492 | |
| 4/2/2008 | 21:15:51 | 18.96 | 2.954 | 8.16 | 19.88 | 34.8 | 2.493 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 21:30:51 | 18.93 | 2.945 | 8.17 | 19.83 | 34.5 | 2.495 | |
| 4/2/2008 | 21:45:50 | 18.88 | 2.966 | 8.16 | 19.46 | 34.3 | 2.498 | |
| 4/2/2008 | 22:00:51 | 18.89 | 2.962 | 8.14 | 19.07 | 39.9 | 2.499 | |
| 4/2/2008 | 22:15:50 | 18.77 | 2.963 | 8.15 | 19.01 | 37.1 | 2.498 | |
| 4/2/2008 | 22:30:51 | 18.69 | 2.956 | 8.16 | 19.12 | 36.6 | 2.497 | |
| 4/2/2008 | 22:45:52 | 18.58 | 2.944 | 8.15 | 19.09 | 35.8 | 2.495 | |
| 4/2/2008 | 23:00:51 | 18.42 | 2.945 | 8.16 | 18.82 | 40.1 | 2.492 | |
| 4/2/2008 | 23:15:51 | 18.48 | 2.945 | 8.15 | 18.50 | 46.5 | 2.493 | |
| 4/2/2008 | 23:30:51 | 18.44 | 2.954 | 8.14 | 18.39 | 35.9 | 2.494 | |
| 4/2/2008 | 23:45:51 | 18.24 | 2.954 | 8.15 | 18.32 | 35.0 | 2.493 | |
| 4/3/2008 | 0:00:51 | 18.30 | 2.949 | 8.14 | 18.27 | 38.1 | 2.493 | |
| 4/3/2008 | 0:15:51 | 18.35 | 2.952 | 8.12 | 17.79 | 38.5 | 2.493 | |
| 4/3/2008 | 0:30:51 | 18.17 | 2.968 | 8.12 | 17.65 | 33.3 | 2.491 | |
| 4/3/2008 | 0:45:51 | 18.04 | 2.961 | 8.12 | 17.53 | 38.2 | 2.493 | |
| 4/3/2008 | 1:00:51 | 18.14 | 2.957 | 8.11 | 17.35 | 36.4 | 2.494 | |
| 4/3/2008 | 1:15:52 | 18.12 | 2.957 | 8.11 | 17.01 | 34.6 | 2.493 | |
| 4/3/2008 | 1:30:51 | 17.99 | 2.958 | 8.10 | 16.68 | 35.2 | 2.493 | |
| 4/3/2008 | 1:45:51 | 17.99 | 2.962 | 8.07 | 15.95 | 42.1 | 2.492 | |
| 4/3/2008 | 2:00:51 | 17.72 | 2.976 | 8.06 | 15.78 | 46.0 | 2.493 | |
| 4/3/2008 | 2:15:51 | 17.82 | 2.978 | 8.06 | 15.56 | 45.8 | 2.492 | |
| 4/3/2008 | 2:30:51 | 17.81 | 3.003 | 8.07 | 15.30 | 50.5 | 2.490 | |
| 4/3/2008 | 2:45:52 | 17.78 | 3.014 | 8.06 | 14.67 | 51.9 | 2.489 | |
| 4/3/2008 | 3:00:51 | 17.51 | 3.014 | 8.07 | 14.74 | 44.7 | 2.489 | |
| 4/3/2008 | 3:15:51 | 17.52 | 3.016 | 8.08 | 14.72 | 44.9 | 2.490 | |
| 4/3/2008 | 3:30:51 | 17.34 | 3.021 | 8.06 | 14.50 | 40.7 | 2.490 | |
| 4/3/2008 | 3:45:51 | 17.37 | 3.013 | 8.05 | 14.23 | 44.6 | 2.491 | |
| 4/3/2008 | 4:00:52 | 17.21 | 3.020 | 8.04 | 14.03 | 40.4 | 2.491 | |
| 4/3/2008 | 4:15:51 | 17.40 | 3.015 | 8.03 | 13.78 | 40.5 | 2.492 | |
| 4/3/2008 | 4:30:51 | 17.35 | 3.020 | 8.01 | 13.32 | 39.6 | 2.492 | |
| 4/3/2008 | 4:45:51 | 17.03 | 2.997 | 8.02 | 14.19 | 34.4 | 2.493 | |
| 4/3/2008 | 5:00:51 | 16.83 | 2.993 | 8.01 | 14.36 | 37.1 | 2.496 | |
| 4/3/2008 | 5:15:51 | 16.89 | 2.978 | 8.01 | 14.44 | 35.5 | 2.497 | |
| 4/3/2008 | 5:30:51 | 16.82 | 2.969 | 8.00 | 14.32 | 39.2 | 2.496 | |
| 4/3/2008 | 5:45:52 | 17.00 | 2.968 | 7.99 | 14.29 | 40.2 | 2.498 | |
| 4/3/2008 | 6:00:51 | 16.80 | 2.966 | 7.96 | 14.06 | 39.0 | 2.497 | |
| 4/3/2008 | 6:15:52 | 16.80 | 2.967 | 7.95 | 13.83 | 42.0 | 2.498 | |
| 4/3/2008 | 6:30:51 | 16.82 | 2.968 | 7.94 | 13.79 | 39.7 | 2.500 | |
| 4/3/2008 | 6:45:51 | 16.84 | 2.954 | 7.94 | 13.94 | 39.0 | 2.500 | |
| 4/3/2008 | 7:00:51 | 16.88 | 2.952 | 7.94 | 13.87 | 37.2 | 2.500 | |
| 4/3/2008 | 7:15:52 | 16.96 | 2.946 | 7.94 | 13.94 | 38.6 | 2.503 | |
| 4/3/2008 | 7:30:51 | 16.97 | 2.949 | 7.94 | 13.93 | 41.1 | 2.505 | |
| 4/3/2008 | 7:45:51 | 16.92 | 2.954 | 7.95 | 13.97 | 49.5 | 2.507 | |
| 4/3/2008 | 8:00:52 | 17.00 | 2.955 | 7.94 | 13.82 | 51.8 | 2.510 | |
| 4/3/2008 | 8:15:52 | 17.02 | 2.956 | 7.95 | 14.07 | 55.7 | 2.512 | |
| 4/3/2008 | 8:30:51 | 16.98 | 2.957 | 7.96 | 14.26 | 48.2 | 2.513 | |
| 4/3/2008 | 8:45:52 | 17.11 | 2.961 | 7.99 | 14.58 | 54.2 | 2.514 | |
| 4/3/2008 | 9:00:51 | 17.08 | 2.960 | 8.02 | 14.56 | 54.3 | 2.516 | |
| 4/3/2008 | 9:15:51 | 17.20 | 2.966 | 8.04 | 14.88 | 63.7 | 2.517 | |
| 4/3/2008 | 9:30:50 | 17.29 | 2.970 | 8.04 | 15.10 | 70.8 | 2.521 | |
| 4/3/2008 | 9:45:51 | 17.40 | 2.971 | 8.08 | 15.51 | 68.6 | 2.521 | |
| 4/3/2008 | 10:00:51 | 17.53 | 2.959 | 8.11 | 16.13 | 56.8 | 2.523 | |
| 4/3/2008 | 10:15:51 | 17.66 | 2.956 | 8.11 | 16.41 | 62.8 | 2.523 | |
| 4/3/2008 | 10:30:51 | 17.84 | 2.951 | 8.11 | 16.40 | 73.8 | 2.523 | |
| 4/3/2008 | 10:45:51 | 17.94 | 2.952 | 8.11 | 16.37 | 86.4 | 2.525 | |
| 4/3/2008 | 11:00:51 | 18.08 | 2.954 | 8.10 | 16.03 | 95.4 | 2.526 | |
| 4/3/2008 | 11:15:51 | 18.19 | 2.997 | 8.10 | 15.87 | 80.2 | 2.526 | |
| 4/3/2008 | 11:30:51 | 18.35 | 2.991 | 8.11 | 15.79 | 93.3 | 2.525 | |
| 4/3/2008 | 11:45:51 | 18.46 | 2.993 | 8.11 | 16.08 | 84.8 | 2.525 | |
| 4/3/2008 | 12:00:51 | 18.60 | 3.002 | 8.09 | 15.54 | 71.1 | 2.523 | |
| 4/3/2008 | 12:15:51 | 18.84 | 3.018 | 8.07 | 14.76 | 67.8 | 2.521 | |
| 4/3/2008 | 12:30:51 | 19.04 | 3.031 | 8.07 | 14.69 | 69.9 | 2.519 | |
| 4/3/2008 | 12:45:51 | 19.36 | 3.036 | 8.09 | 15.05 | 63.7 | 2.516 | |
| 4/3/2008 | 13:00:51 | 19.65 | 3.044 | 8.09 | 15.00 | 61.6 | 2.515 | |
| 4/3/2008 | 13:15:51 | 19.95 | 3.044 | 8.11 | 15.28 | 61.9 | 2.515 | |
| 4/3/2008 | 13:30:50 | 20.19 | 3.045 | 8.12 | 15.32 | 60.3 | 2.513 | |
| 4/3/2008 | 13:45:50 | 20.49 | 3.050 | 8.14 | 16.16 | 57.1 | 2.512 | |
| 4/3/2008 | 14:00:50 | 21.02 | 3.009 | 8.22 | 18.15 | 46.5 | 2.511 | |
| 4/3/2008 | 14:15:50 | 20.96 | 3.012 | 8.23 | 18.93 | 56.8 | 2.512 | |
| 4/3/2008 | 14:30:50 | 20.76 | 2.984 | 8.25 | 19.55 | 48.7 | 2.512 | |
| 4/3/2008 | 14:45:50 | 20.70 | 2.995 | 8.22 | 18.95 | 45.5 | 2.511 | |
| 4/3/2008 | 15:00:50 | 20.99 | 2.976 | 8.26 | 20.28 | 47.1 | 2.511 | |
| 4/3/2008 | 15:15:50 | 20.90 | 2.996 | 8.26 | 20.16 | 44.1 | 2.509 | |
| 4/3/2008 | 15:30:50 | 21.04 | 2.985 | 8.30 | 21.78 | 45.1 | 2.508 | |
| 4/3/2008 | 15:45:51 | 21.00 | 2.975 | 8.27 | 20.80 | 41.5 | 2.506 | |
| 4/3/2008 | 16:00:50 | 21.00 | 2.974 | 8.28 | 21.26 | 46.5 | 2.505 | |
| 4/3/2008 | 16:15:50 | 21.09 | 2.960 | 8.31 | 22.13 | 42.9 | 2.506 | |
| 4/3/2008 | 16:30:50 | 21.03 | 2.960 | 8.29 | 21.65 | 37.7 | 2.505 | |
| 4/3/2008 | 16:45:51 | 21.16 | 2.936 | 8.31 | 23.21 | 37.8 | 2.504 | |
| 4/3/2008 | 17:00:51 | 21.17 | 2.933 | 8.29 | 22.94 | 40.8 | 2.503 | |
| 4/3/2008 | 17:15:50 | 20.92 | 2.945 | 8.27 | 22.17 | 43.8 | 2.504 | |
| 4/3/2008 | 17:30:50 | 20.78 | 2.929 | 8.28 | 22.04 | 35.7 | 2.502 | |
| 4/3/2008 | 17:45:50 | 20.75 | 2.932 | 8.28 | 22.07 | 35.4 | 2.503 | |
| 4/3/2008 | 18:00:51 | 20.84 | 2.919 | 8.28 | 22.01 | 39.4 | 2.504 | |
| 4/3/2008 | 18:15:51 | 20.78 | 2.906 | 8.25 | 21.33 | 39.1 | 2.504 | |
| 4/3/2008 | 18:30:51 | 20.37 | 2.948 | 8.25 | 20.83 | 34.2 | 2.503 | |
| 4/3/2008 | 18:45:51 | 20.40 | 2.932 | 8.24 | 20.41 | 35.5 | 2.501 | |
| 4/3/2008 | 19:00:51 | 20.29 | 2.936 | 8.26 | 20.92 | 31.7 | 2.501 | |
| 4/3/2008 | 19:15:51 | 20.29 | 2.900 | 8.25 | 20.79 | 36.1 | 2.502 | |
| 4/3/2008 | 19:30:51 | 20.19 | 2.905 | 8.25 | 20.58 | 35.0 | 2.503 | |
| 4/3/2008 | 19:45:51 | 20.09 | 2.906 | 8.24 | 20.47 | 36.8 | 2.505 | |
| 4/3/2008 | 20:00:51 | 20.05 | 2.905 | 8.24 | 19.83 | 36.6 | 2.505 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 20:15:51 | 19.95 | 2.917 | 8.23 | 19.40 | 35.8 | 2.506 | |
| 4/3/2008 | 20:30:51 | 19.91 | 2.906 | 8.24 | 19.50 | 37.2 | 2.508 | |
| 4/3/2008 | 20:45:51 | 19.78 | 2.910 | 8.23 | 19.22 | 37.4 | 2.510 | |
| 4/3/2008 | 21:00:51 | 19.76 | 2.900 | 8.21 | 18.88 | 41.2 | 2.513 | |
| 4/3/2008 | 21:15:51 | 19.37 | 2.911 | 8.18 | 18.38 | 42.7 | 2.513 | |
| 4/3/2008 | 21:30:51 | 19.42 | 2.925 | 8.17 | 17.33 | 36.8 | 2.515 | |
| 4/3/2008 | 21:45:51 | 19.35 | 2.929 | 8.17 | 17.40 | 40.2 | 2.515 | |
| 4/3/2008 | 22:00:51 | 19.18 | 2.929 | 8.17 | 16.96 | 36.1 | 2.516 | |
| 4/3/2008 | 22:15:51 | 19.12 | 2.919 | 8.17 | 16.80 | 35.5 | 2.516 | |
| 4/3/2008 | 22:30:51 | 19.08 | 2.919 | 8.16 | 16.55 | 42.7 | 2.517 | |
| 4/3/2008 | 22:45:51 | 19.19 | 2.922 | 8.15 | 16.21 | 37.2 | 2.519 | |
| 4/3/2008 | 23:00:51 | 18.81 | 2.934 | 8.13 | 15.54 | 40.1 | 2.518 | |
| 4/3/2008 | 23:15:51 | 18.82 | 2.923 | 8.14 | 15.56 | 31.5 | 2.518 | |
| 4/3/2008 | 23:30:51 | 18.70 | 2.930 | 8.12 | 15.22 | 31.0 | 2.518 | |
| 4/3/2008 | 23:45:51 | 18.70 | 2.926 | 8.10 | 15.00 | 35.5 | 2.519 | |
| 4/4/2008 | 0:00:51 | 18.51 | 2.938 | 8.11 | 14.78 | 35.2 | 2.518 | |
| 4/4/2008 | 0:15:51 | 18.51 | 2.932 | 8.10 | 14.73 | 44.1 | 2.518 | |
| 4/4/2008 | 0:30:51 | 18.56 | 2.926 | 8.11 | 14.71 | 44.0 | 2.518 | |
| 4/4/2008 | 0:45:51 | 18.51 | 2.928 | 8.13 | 14.69 | 45.5 | 2.518 | |
| 4/4/2008 | 1:00:51 | 18.39 | 2.923 | 8.15 | 15.14 | 41.7 | 2.517 | |
| 4/4/2008 | 1:15:51 | 18.10 | 2.933 | 8.15 | 14.76 | 54.1 | 2.516 | |
| 4/4/2008 | 1:30:51 | 18.21 | 2.929 | 8.14 | 14.63 | 59.0 | 2.515 | |
| 4/4/2008 | 1:45:51 | 18.06 | 2.935 | 8.14 | 14.56 | 44.5 | 2.514 | |
| 4/4/2008 | 2:00:51 | 18.07 | 2.937 | 8.13 | 14.33 | 53.1 | 2.511 | |
| 4/4/2008 | 2:15:51 | 18.05 | 2.945 | 8.11 | 13.96 | 53.5 | 2.509 | |
| 4/4/2008 | 2:30:51 | 17.82 | 2.953 | 8.12 | 14.00 | 51.8 | 2.508 | |
| 4/4/2008 | 2:45:51 | 17.93 | 2.943 | 8.10 | 13.74 | 50.3 | 2.507 | |
| 4/4/2008 | 3:00:51 | 17.88 | 2.951 | 8.09 | 13.32 | 55.8 | 2.505 | |
| 4/4/2008 | 3:15:51 | 17.73 | 2.951 | 8.08 | 13.06 | 56.8 | 2.505 | |
| 4/4/2008 | 3:30:51 | 17.80 | 2.958 | 8.07 | 12.72 | 60.8 | 2.506 | |
| 4/4/2008 | 3:45:51 | 17.81 | 2.970 | 8.05 | 12.36 | 57.9 | 2.507 | |
| 4/4/2008 | 4:00:51 | 17.64 | 2.975 | 8.04 | 12.14 | 54.8 | 2.506 | |
| 4/4/2008 | 4:15:51 | 17.66 | 2.975 | 8.03 | 11.85 | 57.3 | 2.507 | |
| 4/4/2008 | 4:30:51 | 17.71 | 2.969 | 8.03 | 11.74 | 53.9 | 2.508 | |
| 4/4/2008 | 4:45:51 | 17.57 | 2.976 | 8.02 | 11.45 | 57.2 | 2.510 | |
| 4/4/2008 | 5:00:51 | 17.70 | 2.980 | 7.99 | 10.81 | 56.7 | 2.512 | |
| 4/4/2008 | 5:15:51 | 17.65 | 2.984 | 7.98 | 10.62 | 58.2 | 2.510 | |
| 4/4/2008 | 5:30:51 | 17.67 | 2.998 | 7.97 | 10.33 | 71.2 | 2.510 | |
| 4/4/2008 | 5:45:51 | 17.48 | 3.001 | 7.95 | 10.03 | 64.2 | 2.510 | |
| 4/4/2008 | 6:00:51 | 17.53 | 3.006 | 7.93 | 9.65 | 63.6 | 2.508 | |
| 4/4/2008 | 6:15:51 | 17.51 | 3.006 | 7.93 | 9.56 | 68.6 | 2.507 | |
| 4/4/2008 | 6:30:51 | 17.41 | 3.010 | 7.93 | 9.32 | 62.9 | 2.510 | |
| 4/4/2008 | 6:45:51 | 17.18 | 2.986 | 7.96 | 10.63 | 45.2 | 2.512 | |
| 4/4/2008 | 7:00:51 | 17.27 | 2.971 | 7.97 | 11.08 | 42.7 | 2.513 | |
| 4/4/2008 | 7:15:51 | 17.14 | 2.975 | 7.97 | 11.09 | 49.8 | 2.513 | |
| 4/4/2008 | 7:30:51 | 17.27 | 2.976 | 7.98 | 11.52 | 50.7 | 2.513 | |
| 4/4/2008 | 7:45:51 | 17.26 | 2.966 | 7.96 | 11.14 | 48.2 | 2.512 | |
| 4/4/2008 | 8:00:51 | 17.25 | 2.986 | 7.96 | 11.26 | 47.4 | 2.511 | |
| 4/4/2008 | 8:15:51 | 17.32 | 2.975 | 7.97 | 11.61 | 46.9 | 2.513 | |
| 4/4/2008 | 8:30:51 | 17.34 | 2.970 | 8.00 | 12.23 | 47.7 | 2.514 | |
| 4/4/2008 | 8:45:51 | 17.43 | 2.973 | 8.02 | 12.43 | 55.4 | 2.515 | |
| 4/4/2008 | 9:00:51 | 17.66 | 2.985 | 8.03 | 12.81 | 51.8 | 2.516 | |
| 4/4/2008 | 9:15:51 | 17.86 | 2.983 | 8.05 | 13.40 | 47.4 | 2.516 | |
| 4/4/2008 | 9:30:51 | 18.38 | 2.971 | 8.09 | 14.54 | 41.3 | 2.515 | |
| 4/4/2008 | 9:45:51 | 18.70 | 2.971 | 8.10 | 15.15 | 40.5 | 2.517 | |
| 4/4/2008 | 10:00:51 | 18.46 | 2.979 | 8.11 | 14.70 | 73.2 | 2.516 | |
| 4/4/2008 | 10:15:51 | 18.68 | 2.976 | 8.12 | 14.41 | 81.6 | 2.517 | |
| 4/4/2008 | 10:30:51 | 19.34 | 2.957 | 8.18 | 16.31 | 59.3 | 2.517 | |
| 4/4/2008 | 10:45:51 | 19.63 | 2.953 | 8.22 | 17.45 | 58.2 | 2.516 | |
| 4/4/2008 | 11:00:51 | 19.68 | 2.949 | 8.20 | 16.73 | 63.9 | 2.516 | |
| 4/4/2008 | 11:15:51 | 19.77 | 2.938 | 8.18 | 16.42 | 63.7 | 2.515 | |
| 4/4/2008 | 11:30:51 | 19.80 | 2.939 | 8.15 | 15.69 | 55.7 | 2.515 | |
| 4/4/2008 | 11:45:51 | 19.62 | 2.936 | 8.09 | 14.46 | 44.0 | 2.513 | |
| 4/4/2008 | 12:00:51 | 19.47 | 2.960 | 8.07 | 14.11 | 46.3 | 2.513 | |
| 4/4/2008 | 12:15:52 | 19.60 | 2.949 | 8.11 | 14.75 | 41.0 | 2.510 | |
| 4/4/2008 | 12:30:51 | 19.65 | 2.952 | 8.12 | 15.08 | 42.5 | 2.507 | |
| 4/4/2008 | 12:45:51 | 19.97 | 2.936 | 8.20 | 16.56 | 50.8 | 2.504 | |
| 4/4/2008 | 13:00:51 | 19.99 | 2.927 | 8.20 | 16.86 | 47.5 | 2.502 | |
| 4/4/2008 | 13:15:51 | 20.03 | 2.914 | 8.21 | 17.14 | 45.9 | 2.503 | |
| 4/4/2008 | 13:30:51 | 19.92 | 2.929 | 8.21 | 17.17 | 54.5 | 2.501 | |
| 4/4/2008 | 13:45:51 | 20.06 | 2.932 | 8.26 | 18.16 | 61.2 | 2.500 | |
| 4/4/2008 | 14:00:51 | 20.19 | 2.914 | 8.27 | 18.75 | 56.0 | 2.499 | |
| 4/4/2008 | 14:15:51 | 20.20 | 2.952 | 8.27 | 18.82 | 46.3 | 2.495 | |
| 4/4/2008 | 14:30:51 | 20.25 | 2.950 | 8.29 | 19.90 | 45.1 | 2.493 | |
| 4/4/2008 | 14:45:51 | 20.22 | 2.941 | 8.27 | 19.28 | 45.1 | 2.489 | |
| 4/4/2008 | 15:00:51 | 20.23 | 2.923 | 8.27 | 19.87 | 41.4 | 2.486 | |
| 4/4/2008 | 15:15:51 | 20.16 | 2.951 | 8.24 | 18.90 | 41.1 | 2.484 | |
| 4/4/2008 | 15:30:51 | 20.25 | 2.912 | 8.28 | 20.24 | 41.3 | 2.481 | |
| 4/4/2008 | 15:45:51 | 20.25 | 2.913 | 8.28 | 20.41 | 41.7 | 2.479 | |
| 4/4/2008 | 16:00:51 | 20.21 | 2.923 | 8.27 | 20.04 | 43.4 | 2.478 | |
| 4/4/2008 | 16:15:51 | 20.20 | 2.906 | 8.29 | 20.79 | 42.4 | 2.477 | |
| 4/4/2008 | 16:30:51 | 20.11 | 2.909 | 8.29 | 20.68 | 38.8 | 2.473 | |
| 4/4/2008 | 16:45:51 | 20.00 | 2.905 | 8.27 | 20.02 | 37.9 | 2.472 | |
| 4/4/2008 | 17:00:51 | 19.87 | 2.906 | 8.25 | 19.39 | 38.9 | 2.469 | |
| 4/4/2008 | 17:15:51 | 20.02 | 2.888 | 8.27 | 20.60 | 42.0 | 2.468 | |
| 4/4/2008 | 17:30:51 | 19.86 | 2.897 | 8.27 | 20.00 | 34.8 | 2.468 | |
| 4/4/2008 | 17:45:51 | 19.60 | 2.901 | 8.26 | 19.92 | 32.8 | 2.469 | |
| 4/4/2008 | 18:00:51 | 19.68 | 2.913 | 8.23 | 19.15 | 35.0 | 2.469 | |
| 4/4/2008 | 18:15:51 | 19.62 | 2.920 | 8.21 | 18.97 | 31.9 | 2.467 | |
| 4/4/2008 | 18:30:51 | 19.50 | 2.899 | 8.25 | 19.72 | 36.3 | 2.469 | |
| 4/4/2008 | 18:45:51 | 19.51 | 2.910 | 8.25 | 19.08 | 45.1 | 2.470 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 19:00:51 | 19.48 | 2.907 | 8.23 | 18.61 | 46.2 | 2.469 | |
| 4/4/2008 | 19:15:51 | 19.34 | 2.907 | 8.25 | 18.33 | 46.4 | 2.470 | |
| 4/4/2008 | 19:30:51 | 19.33 | 2.909 | 8.23 | 17.92 | 46.9 | 2.471 | |
| 4/4/2008 | 19:45:51 | 19.30 | 2.907 | 8.24 | 17.83 | 50.4 | 2.470 | |
| 4/4/2008 | 20:00:51 | 19.26 | 2.902 | 8.20 | 17.19 | 42.2 | 2.471 | |
| 4/4/2008 | 20:15:51 | 19.33 | 2.891 | 8.21 | 17.22 | 47.4 | 2.470 | |
| 4/4/2008 | 20:30:51 | 19.15 | 2.894 | 8.19 | 16.58 | 40.0 | 2.469 | |
| 4/4/2008 | 20:45:51 | 19.08 | 2.889 | 8.19 | 16.96 | 37.7 | 2.470 | |
| 4/4/2008 | 21:00:51 | 19.17 | 2.884 | 8.17 | 16.82 | 37.8 | 2.471 | |
| 4/4/2008 | 21:15:51 | 18.96 | 2.883 | 8.16 | 16.45 | 40.4 | 2.473 | |
| 4/4/2008 | 21:30:51 | 19.00 | 2.891 | 8.16 | 16.11 | 43.3 | 2.474 | |
| 4/4/2008 | 21:45:51 | 18.92 | 2.895 | 8.15 | 15.78 | 45.1 | 2.473 | |
| 4/4/2008 | 22:00:51 | 18.87 | 2.895 | 8.14 | 15.50 | 51.8 | 2.475 | |
| 4/4/2008 | 22:15:51 | 18.84 | 2.888 | 8.14 | 15.22 | 52.9 | 2.475 | |
| 4/4/2008 | 22:30:51 | 18.75 | 2.890 | 8.15 | 15.04 | 62.0 | 2.476 | |
| 4/4/2008 | 22:45:51 | 18.70 | 2.887 | 8.14 | 14.93 | 51.6 | 2.475 | |
| 4/4/2008 | 23:00:51 | 18.56 | 2.894 | 8.14 | 14.72 | 53.4 | 2.473 | |
| 4/4/2008 | 23:15:51 | 18.57 | 2.886 | 8.13 | 14.49 | 54.9 | 2.472 | |
| 4/4/2008 | 23:30:51 | 18.67 | 2.880 | 8.11 | 13.95 | 50.4 | 2.470 | |
| 4/4/2008 | 23:45:51 | 18.68 | 2.881 | 8.09 | 14.10 | 50.5 | 2.469 | |
| 4/5/2008 | 0:00:51 | 18.60 | 2.870 | 8.10 | 14.13 | 49.9 | 2.468 | |
| 4/5/2008 | 0:15:51 | 18.56 | 2.867 | 8.10 | 13.97 | 50.9 | 2.467 | |
| 4/5/2008 | 0:30:51 | 18.48 | 2.863 | 8.07 | 13.92 | 41.6 | 2.467 | |
| 4/5/2008 | 0:45:51 | 18.49 | 2.868 | 8.09 | 13.73 | 52.5 | 2.466 | |
| 4/5/2008 | 1:00:51 | 18.39 | 2.868 | 8.08 | 13.26 | 50.0 | 2.465 | |
| 4/5/2008 | 1:15:51 | 18.47 | 2.871 | 8.07 | 13.24 | 54.8 | 2.462 | |
| 4/5/2008 | 1:30:51 | 18.47 | 2.876 | 8.06 | 12.97 | 65.2 | 2.461 | |
| 4/5/2008 | 1:45:51 | 18.42 | 2.882 | 8.05 | 12.63 | 66.3 | 2.460 | |
| 4/5/2008 | 2:00:51 | 18.34 | 2.881 | 8.03 | 12.48 | 57.6 | 2.459 | |
| 4/5/2008 | 2:15:51 | 18.32 | 2.884 | 8.02 | 12.25 | 59.4 | 2.456 | |
| 4/5/2008 | 2:30:51 | 18.27 | 2.891 | 8.01 | 11.93 | 62.8 | 2.455 | |
| 4/5/2008 | 2:45:51 | 18.18 | 2.890 | 8.01 | 11.67 | 68.8 | 2.454 | |
| 4/5/2008 | 3:00:51 | 18.12 | 2.893 | 7.99 | 11.39 | 69.2 | 2.453 | |
| 4/5/2008 | 3:15:51 | 18.10 | 2.896 | 7.99 | 11.17 | 75.5 | 2.451 | |
| 4/5/2008 | 3:30:51 | 18.02 | 2.896 | 7.98 | 11.03 | 60.6 | 2.450 | |
| 4/5/2008 | 3:45:51 | 17.95 | 2.894 | 7.98 | 10.97 | 61.6 | 2.447 | |
| 4/5/2008 | 4:00:51 | 17.85 | 2.897 | 7.97 | 10.82 | 60.9 | 2.446 | |
| 4/5/2008 | 4:15:51 | 17.91 | 2.901 | 7.96 | 10.49 | 62.6 | 2.446 | |
| 4/5/2008 | 4:30:51 | 17.94 | 2.903 | 7.94 | 10.28 | 66.2 | 2.446 | |
| 4/5/2008 | 4:45:51 | 17.94 | 2.902 | 7.92 | 9.94 | 73.4 | 2.446 | |
| 4/5/2008 | 5:00:51 | 17.91 | 2.902 | 7.90 | 9.68 | 73.9 | 2.446 | |
| 4/5/2008 | 5:15:51 | 17.78 | 2.911 | 7.91 | 9.94 | 63.4 | 2.444 | |
| 4/5/2008 | 5:30:51 | 17.70 | 2.918 | 7.91 | 9.68 | 61.6 | 2.442 | |
| 4/5/2008 | 5:45:51 | 17.65 | 2.917 | 7.94 | 10.06 | 63.4 | 2.442 | |
| 4/5/2008 | 6:00:51 | 17.61 | 2.915 | 7.96 | 10.06 | 62.3 | 2.444 | |
| 4/5/2008 | 6:15:51 | 17.49 | 2.926 | 7.94 | 9.88 | 62.3 | 2.443 | |
| 4/5/2008 | 6:30:51 | 17.63 | 2.920 | 7.93 | 9.49 | 70.6 | 2.442 | |
| 4/5/2008 | 6:45:51 | 17.60 | 2.929 | 7.92 | 9.30 | 68.7 | 2.443 | |
| 4/5/2008 | 7:00:51 | 17.39 | 2.934 | 7.92 | 9.30 | 63.8 | 2.444 | |
| 4/5/2008 | 7:15:51 | 17.54 | 2.930 | 7.91 | 9.30 | 67.3 | 2.445 | |
| 4/5/2008 | 7:30:51 | 17.46 | 2.935 | 7.92 | 9.15 | 70.6 | 2.447 | |
| 4/5/2008 | 7:45:51 | 17.43 | 2.938 | 7.93 | 9.13 | 74.5 | 2.446 | |
| 4/5/2008 | 8:00:51 | 17.50 | 2.946 | 7.94 | 9.24 | 86.8 | 2.447 | |
| 4/5/2008 | 8:15:51 | 17.45 | 2.946 | 7.93 | 9.19 | 85.5 | 2.447 | |
| 4/5/2008 | 8:30:51 | 17.52 | 2.960 | 7.92 | 9.02 | 99.4 | 2.449 | |
| 4/5/2008 | 8:45:51 | 17.46 | 2.969 | 7.93 | 9.08 | 79.4 | 2.450 | |
| 4/5/2008 | 9:00:51 | 17.49 | 2.977 | 7.94 | 9.63 | 68.9 | 2.451 | |
| 4/5/2008 | 9:15:51 | 17.65 | 2.976 | 7.97 | 9.98 | 75.6 | 2.451 | |
| 4/5/2008 | 9:30:51 | 17.70 | 2.973 | 7.97 | 10.11 | 74.0 | 2.452 | |
| 4/5/2008 | 9:45:51 | 17.75 | 2.986 | 7.98 | 10.47 | 78.3 | 2.453 | |
| 4/5/2008 | 10:00:51 | 17.88 | 2.987 | 7.99 | 10.79 | 84.7 | 2.454 | |
| 4/5/2008 | 10:15:51 | 17.95 | 2.989 | 7.99 | 10.76 | 93.6 | 2.456 | |
| 4/5/2008 | 10:30:51 | 17.98 | 2.977 | 7.98 | 10.90 | 102.6 | 2.458 | |
| 4/5/2008 | 10:45:51 | 17.72 | 2.945 | 7.88 | 9.64 | 82.0 | 2.459 | |
| 4/5/2008 | 11:00:51 | 17.66 | 2.942 | 7.84 | 9.34 | 71.6 | 2.459 | |
| 4/5/2008 | 11:15:51 | 17.74 | 2.940 | 7.84 | 9.44 | 70.8 | 2.458 | |
| 4/5/2008 | 11:30:51 | 17.81 | 2.938 | 7.87 | 9.81 | 67.4 | 2.459 | |
| 4/5/2008 | 11:45:51 | 17.86 | 2.941 | 7.89 | 10.04 | 65.1 | 2.459 | |
| 4/5/2008 | 12:00:51 | 17.91 | 2.942 | 7.88 | 10.00 | 62.6 | 2.458 | |
| 4/5/2008 | 12:15:51 | 17.95 | 2.958 | 7.87 | 10.04 | 67.5 | 2.457 | |
| 4/5/2008 | 12:30:51 | 18.09 | 2.965 | 7.87 | 10.22 | 60.4 | 2.454 | |
| 4/5/2008 | 12:45:51 | 18.40 | 2.971 | 7.88 | 10.44 | 60.1 | 2.454 | |
| 4/5/2008 | 13:00:51 | 18.77 | 3.002 | 7.92 | 11.20 | 68.2 | 2.452 | |
| 4/5/2008 | 13:15:51 | 19.00 | 3.016 | 7.94 | 11.37 | 97.8 | 2.452 | |
| 4/5/2008 | 13:30:51 | 19.30 | 3.028 | 7.97 | 12.18 | 68.6 | 2.451 | |
| 4/5/2008 | 13:45:51 | 19.47 | 3.063 | 7.97 | 12.49 | 67.2 | 2.452 | |
| 4/5/2008 | 14:00:51 | 19.65 | 3.047 | 7.96 | 12.48 | 72.4 | 2.451 | |
| 4/5/2008 | 14:15:51 | 19.70 | 3.039 | 7.94 | 12.21 | 54.0 | 2.450 | |
| 4/5/2008 | 14:30:51 | 19.77 | 3.011 | 7.97 | 12.61 | 52.9 | 2.449 | |
| 4/5/2008 | 14:45:50 | 20.06 | 2.996 | 8.04 | 13.43 | 74.1 | 2.449 | |
| 4/5/2008 | 15:00:50 | 20.24 | 2.993 | 8.07 | 14.00 | 65.1 | 2.449 | |
| 4/5/2008 | 15:15:51 | 20.41 | 2.985 | 8.09 | 14.07 | 79.2 | 2.447 | |
| 4/5/2008 | 15:30:51 | 20.32 | 2.981 | 8.08 | 14.14 | 65.0 | 2.446 | |
| 4/5/2008 | 15:45:51 | 20.60 | 3.007 | 8.13 | 14.71 | 74.4 | 2.446 | |
| 4/5/2008 | 16:00:51 | 20.52 | 3.013 | 8.15 | 15.19 | 58.6 | 2.445 | |
| 4/5/2008 | 16:15:51 | 20.23 | 2.987 | 8.14 | 14.79 | 59.2 | 2.444 | |
| 4/5/2008 | 16:30:51 | 20.26 | 2.995 | 8.20 | 16.10 | 49.1 | 2.444 | |
| 4/5/2008 | 16:45:51 | 20.16 | 2.993 | 8.21 | 15.87 | 48.0 | 2.443 | |
| 4/5/2008 | 17:00:51 | 20.03 | 2.966 | 8.21 | 15.70 | 45.5 | 2.443 | |
| 4/5/2008 | 17:15:51 | 20.09 | 2.975 | 8.24 | 16.38 | 49.6 | 2.442 | |
| 4/5/2008 | 17:30:51 | 19.81 | 2.959 | 8.23 | 16.41 | 45.8 | 2.442 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 17:45:51 | 19.93 | 2.969 | 8.30 | 17.52 | 46.3 | 2.442 | |
| 4/5/2008 | 18:00:51 | 19.79 | 2.962 | 8.28 | 17.26 | 46.7 | 2.442 | |
| 4/5/2008 | 18:15:51 | 19.76 | 2.995 | 8.24 | 16.19 | 45.5 | 2.441 | |
| 4/5/2008 | 18:30:51 | 19.51 | 2.976 | 8.19 | 15.37 | 42.8 | 2.442 | |
| 4/5/2008 | 18:45:51 | 19.36 | 2.953 | 8.18 | 15.23 | 37.7 | 2.443 | |
| 4/5/2008 | 19:00:51 | 19.43 | 2.964 | 8.19 | 15.07 | 44.8 | 2.443 | |
| 4/5/2008 | 19:15:51 | 19.40 | 2.974 | 8.19 | 14.76 | 45.0 | 2.443 | |
| 4/5/2008 | 19:30:51 | 19.07 | 2.968 | 8.16 | 14.45 | 44.1 | 2.443 | |
| 4/5/2008 | 19:45:51 | 19.05 | 2.958 | 8.14 | 13.90 | 41.6 | 2.442 | |
| 4/5/2008 | 20:00:51 | 18.94 | 2.952 | 8.12 | 13.75 | 37.7 | 2.442 | |
| 4/5/2008 | 20:15:51 | 18.71 | 2.947 | 8.15 | 13.84 | 41.2 | 2.443 | |
| 4/5/2008 | 20:30:51 | 18.65 | 2.944 | 8.12 | 13.85 | 37.0 | 2.441 | |
| 4/5/2008 | 20:45:51 | 18.69 | 2.958 | 8.19 | 14.76 | 42.5 | 2.444 | |
| 4/5/2008 | 21:00:51 | 18.80 | 2.961 | 8.19 | 14.88 | 55.1 | 2.444 | |
| 4/5/2008 | 21:15:51 | 18.77 | 2.970 | 8.20 | 14.57 | 46.2 | 2.447 | |
| 4/5/2008 | 21:30:51 | 18.80 | 2.975 | 8.21 | 14.24 | 53.1 | 2.449 | |
| 4/5/2008 | 21:45:51 | 18.58 | 2.982 | 8.19 | 13.98 | 57.0 | 2.451 | |
| 4/5/2008 | 22:00:51 | 18.63 | 2.983 | 8.20 | 13.57 | 63.3 | 2.451 | |
| 4/5/2008 | 22:15:51 | 18.51 | 2.982 | 8.20 | 13.61 | 54.1 | 2.452 | |
| 4/5/2008 | 22:30:51 | 18.48 | 2.977 | 8.20 | 13.82 | 58.8 | 2.453 | |
| 4/5/2008 | 22:45:51 | 18.44 | 2.974 | 8.18 | 13.22 | 57.4 | 2.453 | |
| 4/5/2008 | 23:00:51 | 18.18 | 2.967 | 8.14 | 12.50 | 49.9 | 2.453 | |
| 4/5/2008 | 23:15:51 | 17.93 | 2.940 | 8.02 | 11.04 | 43.3 | 2.454 | |
| 4/5/2008 | 23:30:51 | 17.82 | 2.933 | 8.01 | 10.77 | 45.5 | 2.454 | |
| 4/5/2008 | 23:45:51 | 17.71 | 2.927 | 7.99 | 10.62 | 41.0 | 2.452 | |
| 4/6/2008 | 0:00:51 | 17.68 | 2.901 | 7.96 | 10.48 | 48.3 | 2.454 | |
| 4/6/2008 | 0:15:51 | 17.60 | 2.910 | 7.95 | 10.13 | 43.3 | 2.454 | |
| 4/6/2008 | 0:30:51 | 17.57 | 2.899 | 7.92 | 9.86 | 39.4 | 2.454 | |
| 4/6/2008 | 0:45:51 | 17.62 | 2.926 | 7.95 | 9.97 | 37.9 | 2.456 | |
| 4/6/2008 | 1:00:51 | 17.61 | 2.922 | 7.97 | 10.41 | 39.0 | 2.457 | |
| 4/6/2008 | 1:15:51 | 17.69 | 2.930 | 7.99 | 10.59 | 46.6 | 2.456 | |
| 4/6/2008 | 1:30:51 | 17.68 | 2.936 | 8.00 | 10.63 | 49.8 | 2.455 | |
| 4/6/2008 | 1:45:51 | 17.57 | 2.921 | 7.99 | 10.25 | 45.2 | 2.453 | |
| 4/6/2008 | 2:00:51 | 17.53 | 2.918 | 7.97 | 10.05 | 45.4 | 2.454 | |
| 4/6/2008 | 2:15:51 | 17.56 | 2.915 | 7.96 | 10.31 | 52.6 | 2.455 | |
| 4/6/2008 | 2:30:51 | 17.72 | 2.927 | 8.04 | 10.83 | 65.6 | 2.453 | |
| 4/6/2008 | 2:45:51 | 17.56 | 2.922 | 7.99 | 10.03 | 62.3 | 2.451 | |
| 4/6/2008 | 3:00:51 | 17.29 | 2.921 | 7.94 | 9.51 | 58.6 | 2.450 | |
| 4/6/2008 | 3:15:51 | 17.29 | 2.938 | 7.94 | 9.29 | 82.5 | 2.451 | |
| 4/6/2008 | 3:30:51 | 17.55 | 2.963 | 7.97 | 9.37 | 77.8 | 2.449 | |
| 4/6/2008 | 3:45:51 | 17.49 | 2.974 | 7.98 | 9.22 | 74.6 | 2.449 | |
| 4/6/2008 | 4:00:51 | 17.28 | 2.992 | 7.98 | 9.09 | 72.2 | 2.448 | |
| 4/6/2008 | 4:15:51 | 17.25 | 2.991 | 7.99 | 9.17 | 60.4 | 2.448 | |
| 4/6/2008 | 4:30:51 | 17.31 | 2.996 | 7.97 | 8.67 | 69.1 | 2.449 | |
| 4/6/2008 | 4:45:51 | 17.09 | 3.001 | 7.97 | 8.97 | 73.6 | 2.451 | |
| 4/6/2008 | 5:00:51 | 17.10 | 2.997 | 7.97 | 8.85 | 71.5 | 2.452 | |
| 4/6/2008 | 5:15:51 | 17.03 | 2.995 | 7.97 | 8.89 | 68.7 | 2.452 | |
| 4/6/2008 | 5:30:51 | 17.07 | 2.991 | 7.96 | 8.71 | 66.4 | 2.453 | |
| 4/6/2008 | 5:45:52 | 16.98 | 2.999 | 7.94 | 8.36 | 58.8 | 2.455 | |
| 4/6/2008 | 6:00:51 | 16.90 | 3.005 | 7.92 | 8.33 | 68.3 | 2.456 | |
| 4/6/2008 | 6:15:51 | 16.86 | 2.991 | 7.91 | 8.13 | 63.6 | 2.456 | |
| 4/6/2008 | 6:30:51 | 16.94 | 2.984 | 7.90 | 8.00 | 65.1 | 2.455 | |
| 4/6/2008 | 6:45:51 | 16.89 | 2.991 | 7.89 | 7.77 | 65.4 | 2.456 | |
| 4/6/2008 | 7:00:51 | 16.95 | 2.977 | 7.88 | 7.69 | 66.1 | 2.458 | |
| 4/6/2008 | 7:15:51 | 16.88 | 2.997 | 7.88 | 7.56 | 66.7 | 2.458 | |
| 4/6/2008 | 7:30:51 | 16.94 | 2.994 | 7.88 | 7.59 | 67.8 | 2.459 | |
| 4/6/2008 | 7:45:51 | 17.02 | 2.999 | 7.89 | 7.84 | 73.9 | 2.463 | |
| 4/6/2008 | 8:00:51 | 16.90 | 3.011 | 7.91 | 8.19 | 75.8 | 2.465 | |
| 4/6/2008 | 8:15:51 | 17.04 | 2.998 | 7.96 | 9.04 | 66.0 | 2.468 | |
| 4/6/2008 | 8:30:51 | 17.26 | 2.996 | 7.98 | 9.76 | 69.3 | 2.467 | |
| 4/6/2008 | 8:45:51 | 17.51 | 2.994 | 8.01 | 10.22 | 73.6 | 2.468 | |
| 4/6/2008 | 9:00:51 | 17.57 | 3.005 | 8.02 | 10.06 | 71.6 | 2.470 | |
| 4/6/2008 | 9:15:52 | 17.64 | 3.008 | 8.06 | 10.89 | 108.3 | 2.474 | |
| 4/6/2008 | 9:30:51 | 17.45 | 3.037 | 8.03 | 10.11 | 116.0 | 2.475 | |
| 4/6/2008 | 9:45:51 | 17.63 | 3.050 | 8.02 | 9.94 | 94.3 | 2.476 | |
| 4/6/2008 | 10:00:51 | 17.76 | 3.035 | 8.05 | 10.73 | 100.2 | 2.477 | |
| 4/6/2008 | 10:15:51 | 17.92 | 3.023 | 8.09 | 11.70 | 100.3 | 2.480 | |
| 4/6/2008 | 10:30:51 | 18.08 | 3.016 | 8.05 | 11.28 | 95.2 | 2.481 | |
| 4/6/2008 | 10:45:51 | 18.32 | 3.010 | 8.05 | 11.71 | 83.2 | 2.483 | |
| 4/6/2008 | 11:00:51 | 18.61 | 3.011 | 8.09 | 12.55 | 88.0 | 2.484 | |
| 4/6/2008 | 11:15:51 | 18.75 | 3.011 | 8.07 | 12.44 | 86.4 | 2.487 | |
| 4/6/2008 | 11:30:51 | 18.91 | 3.008 | 8.05 | 12.29 | 88.4 | 2.487 | |
| 4/6/2008 | 11:45:51 | 18.99 | 3.008 | 8.04 | 12.44 | 84.1 | 2.488 | |
| 4/6/2008 | 12:00:51 | 19.28 | 3.009 | 8.08 | 13.05 | 70.9 | 2.487 | |
| 4/6/2008 | 12:15:51 | 19.42 | 3.015 | 8.07 | 13.16 | 69.8 | 2.485 | |
| 4/6/2008 | 12:30:51 | 19.64 | 3.016 | 8.04 | 13.23 | 59.2 | 2.484 | |
| 4/6/2008 | 12:45:51 | 19.81 | 3.021 | 8.04 | 13.36 | 57.9 | 2.481 | |
| 4/6/2008 | 13:00:51 | 19.98 | 3.013 | 8.03 | 13.35 | 49.9 | 2.481 | |
| 4/6/2008 | 13:15:51 | 20.16 | 3.006 | 8.04 | 13.71 | 44.0 | 2.481 | |
| 4/6/2008 | 13:30:50 | 20.34 | 2.988 | 8.06 | 14.13 | 50.5 | 2.481 | |
| 4/6/2008 | 13:45:50 | 20.48 | 2.980 | 8.08 | 14.56 | 52.9 | 2.482 | |
| 4/6/2008 | 14:00:51 | 20.94 | 2.999 | 8.20 | 16.57 | 57.0 | 2.483 | |
| 4/6/2008 | 14:15:51 | 21.30 | 3.008 | 8.27 | 17.74 | 67.1 | 2.482 | |
| 4/6/2008 | 14:30:50 | 21.44 | 3.005 | 8.30 | 18.48 | 66.5 | 2.484 | |
| 4/6/2008 | 14:45:50 | 21.44 | 3.001 | 8.30 | 18.45 | 65.1 | 2.484 | |
| 4/6/2008 | 15:00:50 | 21.67 | 2.988 | 8.30 | 19.07 | 56.2 | 2.483 | |
| 4/6/2008 | 15:15:50 | 21.71 | 3.012 | 8.31 | 20.07 | 58.0 | 2.481 | |
| 4/6/2008 | 15:30:50 | 21.92 | 3.007 | 8.35 | 21.85 | 49.7 | 2.480 | |
| 4/6/2008 | 15:45:50 | 21.96 | 3.016 | 8.34 | 21.69 | 49.4 | 2.479 | |
| 4/6/2008 | 16:00:50 | 21.92 | 3.014 | 8.34 | 22.49 | 52.2 | 2.480 | |
| 4/6/2008 | 16:15:50 | 21.91 | 3.009 | 8.32 | 21.26 | 47.6 | 2.478 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 16:30:50 | 21.94 | 2.996 | 8.33 | 22.45 | 47.3 | 2.474 | |
| 4/6/2008 | 16:45:50 | 21.95 | 2.984 | 8.33 | 22.69 | 44.3 | 2.472 | |
| 4/6/2008 | 17:00:50 | 21.88 | 2.969 | 8.30 | 22.56 | 43.7 | 2.470 | |
| 4/6/2008 | 17:15:50 | 21.77 | 2.995 | 8.31 | 22.64 | 40.5 | 2.471 | |
| 4/6/2008 | 17:30:50 | 21.58 | 2.991 | 8.31 | 22.61 | 52.4 | 2.470 | |
| 4/6/2008 | 17:45:50 | 21.45 | 2.983 | 8.31 | 22.85 | 41.5 | 2.468 | |
| 4/6/2008 | 18:00:50 | 21.41 | 2.974 | 8.31 | 23.08 | 39.3 | 2.467 | |
| 4/6/2008 | 18:15:50 | 20.99 | 2.975 | 8.26 | 21.48 | 41.3 | 2.469 | |
| 4/6/2008 | 18:30:51 | 20.82 | 2.985 | 8.24 | 19.74 | 43.5 | 2.470 | |
| 4/6/2008 | 18:45:51 | 20.79 | 2.966 | 8.24 | 20.67 | 39.1 | 2.471 | |
| 4/6/2008 | 19:00:50 | 20.63 | 2.972 | 8.21 | 19.94 | 41.4 | 2.471 | |
| 4/6/2008 | 19:15:50 | 20.44 | 2.973 | 8.19 | 19.62 | 42.1 | 2.470 | |
| 4/6/2008 | 19:30:50 | 20.50 | 2.984 | 8.19 | 20.06 | 41.6 | 2.469 | |
| 4/6/2008 | 19:45:50 | 20.32 | 2.950 | 8.20 | 20.49 | 37.9 | 2.470 | |
| 4/6/2008 | 20:00:51 | 20.24 | 2.944 | 8.19 | 20.95 | 34.9 | 2.470 | |
| 4/6/2008 | 20:15:51 | 20.24 | 2.932 | 8.17 | 20.69 | 36.0 | 2.473 | |
| 4/6/2008 | 20:30:51 | 20.20 | 2.929 | 8.15 | 19.60 | 38.8 | 2.475 | |
| 4/6/2008 | 20:45:51 | 19.91 | 2.937 | 8.13 | 19.87 | 38.0 | 2.476 | |
| 4/6/2008 | 21:00:51 | 19.92 | 2.932 | 8.14 | 20.00 | 36.0 | 2.478 | |
| 4/6/2008 | 21:15:51 | 19.88 | 2.935 | 8.12 | 19.39 | 35.5 | 2.480 | |
| 4/6/2008 | 21:30:51 | 19.81 | 2.944 | 8.11 | 18.56 | 38.3 | 2.479 | |
| 4/6/2008 | 21:45:51 | 19.77 | 2.947 | 8.10 | 18.34 | 39.3 | 2.480 | |
| 4/6/2008 | 22:00:51 | 19.69 | 2.952 | 8.09 | 17.79 | 40.1 | 2.480 | |
| 4/6/2008 | 22:15:51 | 19.62 | 2.953 | 8.08 | 17.80 | 43.3 | 2.480 | |
| 4/6/2008 | 22:30:51 | 19.59 | 2.951 | 8.09 | 17.27 | 47.9 | 2.479 | |
| 4/6/2008 | 22:45:51 | 19.42 | 2.961 | 8.09 | 17.39 | 47.6 | 2.478 | |
| 4/6/2008 | 23:00:51 | 19.34 | 2.957 | 8.09 | 17.06 | 47.7 | 2.477 | |
| 4/6/2008 | 23:15:51 | 19.27 | 2.956 | 8.09 | 17.22 | 48.0 | 2.476 | |
| 4/6/2008 | 23:30:51 | 19.16 | 2.952 | 8.08 | 16.79 | 50.3 | 2.477 | |
| 4/6/2008 | 23:45:51 | 18.92 | 2.932 | 8.09 | 17.04 | 44.6 | 2.475 | |
| 4/7/2008 | 0:00:51 | 18.63 | 2.934 | 8.09 | 16.94 | 45.2 | 2.475 | |
| 4/7/2008 | 0:15:51 | 18.75 | 2.939 | 8.08 | 16.66 | 49.5 | 2.475 | |
| 4/7/2008 | 0:30:51 | 18.46 | 2.954 | 8.09 | 16.51 | 54.5 | 2.473 | |
| 4/7/2008 | 0:45:51 | 18.56 | 2.967 | 8.10 | 16.09 | 62.5 | 2.472 | |
| 4/7/2008 | 1:00:51 | 18.52 | 2.975 | 8.08 | 15.68 | 67.5 | 2.472 | |
| 4/7/2008 | 1:15:51 | 18.43 | 2.981 | 8.08 | 15.36 | 57.0 | 2.472 | |
| 4/7/2008 | 1:30:51 | 18.07 | 2.979 | 8.06 | 15.29 | 60.3 | 2.472 | |
| 4/7/2008 | 1:45:51 | 18.30 | 2.977 | 8.07 | 15.01 | 59.0 | 2.472 | |
| 4/7/2008 | 2:00:51 | 18.18 | 2.975 | 8.07 | 14.76 | 57.8 | 2.472 | |
| 4/7/2008 | 2:15:51 | 17.98 | 2.981 | 8.06 | 14.66 | 56.9 | 2.473 | |
| 4/7/2008 | 2:30:51 | 17.83 | 2.978 | 8.04 | 14.21 | 58.5 | 2.473 | |
| 4/7/2008 | 2:45:51 | 17.77 | 2.989 | 8.02 | 14.04 | 52.7 | 2.471 | |
| 4/7/2008 | 3:00:51 | 17.73 | 2.983 | 8.01 | 13.39 | 52.0 | 2.470 | |
| 4/7/2008 | 3:15:51 | 17.71 | 2.983 | 8.00 | 13.21 | 56.8 | 2.468 | |
| 4/7/2008 | 3:30:51 | 17.63 | 2.982 | 7.99 | 13.07 | 53.5 | 2.467 | |
| 4/7/2008 | 3:45:51 | 17.79 | 2.982 | 7.98 | 13.15 | 51.2 | 2.467 | |
| 4/7/2008 | 4:00:51 | 17.67 | 2.992 | 7.95 | 12.19 | 63.3 | 2.467 | |
| 4/7/2008 | 4:15:51 | 17.63 | 2.999 | 7.94 | 12.11 | 50.4 | 2.467 | |
| 4/7/2008 | 4:30:51 | 17.68 | 2.999 | 7.93 | 12.70 | 51.6 | 2.468 | |
| 4/7/2008 | 4:45:51 | 17.84 | 2.993 | 7.94 | 13.01 | 48.2 | 2.467 | |
| 4/7/2008 | 5:00:51 | 17.79 | 2.985 | 7.92 | 12.98 | 48.7 | 2.467 | |
| 4/7/2008 | 5:15:51 | 17.65 | 2.981 | 7.92 | 12.85 | 47.9 | 2.468 | |
| 4/7/2008 | 5:30:51 | 17.75 | 2.981 | 7.90 | 12.65 | 48.7 | 2.468 | |
| 4/7/2008 | 5:45:51 | 17.61 | 2.986 | 7.89 | 12.39 | 47.4 | 2.469 | |
| 4/7/2008 | 6:00:51 | 17.33 | 2.986 | 7.90 | 12.51 | 51.0 | 2.468 | |
| 4/7/2008 | 6:15:51 | 17.35 | 2.982 | 7.89 | 12.32 | 48.0 | 2.469 | |
| 4/7/2008 | 6:30:51 | 17.33 | 2.994 | 7.87 | 12.28 | 47.1 | 2.468 | |
| 4/7/2008 | 6:45:50 | 17.43 | 2.990 | 7.86 | 12.09 | 51.5 | 2.468 | |
| 4/7/2008 | 7:00:51 | 17.30 | 2.996 | 7.86 | 11.82 | 53.8 | 2.469 | |
| 4/7/2008 | 7:15:51 | 17.51 | 2.990 | 7.86 | 11.74 | 50.9 | 2.470 | |
| 4/7/2008 | 7:30:51 | 17.40 | 3.003 | 7.86 | 12.20 | 52.9 | 2.472 | |
| 4/7/2008 | 7:45:51 | 17.51 | 2.999 | 7.86 | 12.42 | 57.0 | 2.475 | |
| 4/7/2008 | 8:00:51 | 17.52 | 2.990 | 7.90 | 13.01 | 61.8 | 2.477 | |
| 4/7/2008 | 8:15:51 | 17.57 | 2.990 | 7.91 | 13.11 | 61.0 | 2.475 | |
| 4/7/2008 | 8:30:51 | 17.80 | 2.997 | 7.90 | 13.15 | 61.5 | 2.476 | |
| 4/7/2008 | 8:45:51 | 18.19 | 2.994 | 7.95 | 13.67 | 64.5 | 2.477 | |
| 4/7/2008 | 9:00:51 | 18.22 | 2.989 | 7.98 | 13.19 | 75.0 | 2.478 | |
| 4/7/2008 | 9:15:51 | 18.42 | 2.997 | 7.99 | 13.81 | 84.6 | 2.479 | |
| 4/7/2008 | 9:30:51 | 18.56 | 2.994 | 8.01 | 13.96 | 94.7 | 2.480 | |
| 4/7/2008 | 9:45:51 | 19.03 | 2.983 | 8.08 | 15.14 | 99.4 | 2.479 | |
| 4/7/2008 | 10:00:52 | 19.31 | 2.984 | 8.09 | 15.65 | 137.2 | 2.483 | |
| 4/7/2008 | 10:15:51 | 19.47 | 2.982 | 8.11 | 15.83 | 153.9 | 2.486 | |
| 4/7/2008 | 10:30:52 | 19.66 | 2.978 | 8.14 | 16.55 | 128.1 | 2.487 | |
| 4/7/2008 | 10:45:52 | 19.63 | 2.962 | 8.12 | 16.35 | 93.3 | 2.488 | |
| 4/7/2008 | 11:00:51 | 19.90 | 2.964 | 8.15 | 16.89 | 90.2 | 2.490 | |
| 4/7/2008 | 11:15:51 | 19.88 | 2.962 | 8.11 | 16.04 | 69.0 | 2.488 | |
| 4/7/2008 | 11:30:51 | 20.25 | 2.949 | 8.18 | 17.36 | 67.0 | 2.488 | |
| 4/7/2008 | 11:45:50 | 20.47 | 2.965 | 8.20 | 17.98 | 67.0 | 2.486 | |
| 4/7/2008 | 12:00:51 | 20.56 | 2.960 | 8.20 | 17.84 | 75.9 | 2.485 | |
| 4/7/2008 | 12:15:50 | 20.73 | 2.957 | 8.22 | 18.30 | 92.3 | 2.483 | |
| 4/7/2008 | 12:30:50 | 20.84 | 2.954 | 8.20 | 18.04 | 87.4 | 2.481 | |
| 4/7/2008 | 12:45:50 | 20.97 | 2.963 | 8.21 | 18.07 | 86.6 | 2.481 | |
| 4/7/2008 | 13:00:50 | 21.01 | 2.970 | 8.19 | 17.68 | 77.0 | 2.479 | |
| 4/7/2008 | 13:15:50 | 21.16 | 2.962 | 8.20 | 17.87 | 65.2 | 2.478 | |
| 4/7/2008 | 13:30:50 | 21.47 | 2.985 | 8.23 | 18.74 | 59.2 | 2.477 | |
| 4/7/2008 | 13:45:51 | 21.77 | 2.973 | 8.27 | 20.10 | 66.4 | 2.476 | |
| 4/7/2008 | 14:00:50 | 22.19 | 2.965 | 8.31 | 21.64 | 71.2 | 2.477 | |
| 4/7/2008 | 14:15:50 | 22.33 | 2.969 | 8.32 | 22.31 | 73.9 | 2.476 | |
| 4/7/2008 | 14:30:50 | 22.45 | 2.954 | 8.33 | 23.22 | 58.1 | 2.475 | |
| 4/7/2008 | 14:45:50 | 22.46 | 2.969 | 8.33 | 23.09 | 57.1 | 2.475 | |
| 4/7/2008 | 15:00:50 | 21.98 | 2.947 | 8.28 | 22.35 | 46.0 | 2.474 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 15:15:51 | 22.55 | 2.985 | 8.32 | 23.48 | 55.1 | 2.473 | |
| 4/7/2008 | 15:30:50 | 22.60 | 2.981 | 8.33 | 23.82 | 55.4 | 2.473 | |
| 4/7/2008 | 15:45:50 | 22.68 | 2.944 | 8.32 | 24.07 | 51.6 | 2.471 | |
| 4/7/2008 | 16:00:50 | 22.61 | 2.941 | 8.32 | 24.14 | 44.2 | 2.469 | |
| 4/7/2008 | 16:15:50 | 22.74 | 2.958 | 8.34 | 25.22 | 45.4 | 2.470 | |
| 4/7/2008 | 16:30:50 | 22.82 | 2.958 | 8.34 | 25.33 | 52.0 | 2.469 | |
| 4/7/2008 | 16:45:50 | 22.73 | 2.912 | 8.33 | 25.62 | 43.8 | 2.468 | |
| 4/7/2008 | 17:00:49 | 22.64 | 2.932 | 8.32 | 26.08 | 43.8 | 2.468 | |
| 4/7/2008 | 17:15:49 | 22.70 | 2.931 | 8.32 | 26.12 | 46.9 | 2.468 | |
| 4/7/2008 | 17:30:49 | 22.50 | 2.908 | 8.32 | 26.30 | 55.0 | 2.468 | |
| 4/7/2008 | 17:45:49 | 22.26 | 2.929 | 8.27 | 24.96 | 48.0 | 2.467 | |
| 4/7/2008 | 18:00:50 | 22.08 | 2.921 | 8.27 | 24.64 | 45.4 | 2.467 | |
| 4/7/2008 | 18:15:49 | 21.94 | 2.917 | 8.25 | 24.53 | 44.3 | 2.467 | |
| 4/7/2008 | 18:30:50 | 21.77 | 2.900 | 8.25 | 23.95 | 41.4 | 2.468 | |
| 4/7/2008 | 18:45:49 | 21.66 | 2.901 | 8.24 | 24.67 | 45.2 | 2.468 | |
| 4/7/2008 | 19:00:49 | 21.52 | 2.872 | 8.21 | 23.85 | 41.1 | 2.468 | |
| 4/7/2008 | 19:15:49 | 21.48 | 2.871 | 8.21 | 22.79 | 39.3 | 2.469 | |
| 4/7/2008 | 19:30:51 | 21.02 | 2.881 | 8.17 | 22.78 | 32.8 | 2.469 | |
| 4/7/2008 | 19:45:51 | 21.10 | 2.881 | 8.18 | 22.39 | 36.0 | 2.468 | |
| 4/7/2008 | 20:00:50 | 21.14 | 2.886 | 8.14 | 22.19 | 40.5 | 2.469 | |
| 4/7/2008 | 20:15:50 | 20.98 | 2.885 | 8.12 | 21.01 | 40.0 | 2.470 | |
| 4/7/2008 | 20:30:52 | 20.74 | 2.884 | 8.10 | 20.50 | 39.3 | 2.470 | |
| 4/7/2008 | 20:45:51 | 20.72 | 2.892 | 8.10 | 20.38 | 38.2 | 2.470 | |
| 4/7/2008 | 21:00:51 | 20.71 | 2.891 | 8.08 | 19.82 | 35.8 | 2.471 | |
| 4/7/2008 | 21:15:50 | 20.61 | 2.898 | 8.08 | 19.73 | 47.5 | 2.471 | |
| 4/7/2008 | 21:30:49 | 20.50 | 2.896 | 8.10 | 19.74 | 47.1 | 2.473 | |
| 4/7/2008 | 21:45:49 | 20.40 | 2.894 | 8.07 | 19.32 | 44.0 | 2.472 | |
| 4/7/2008 | 22:00:50 | 20.27 | 2.899 | 8.08 | 19.42 | 49.0 | 2.472 | |
| 4/7/2008 | 22:15:52 | 20.17 | 2.898 | 8.08 | 19.47 | 48.2 | 2.472 | |
| 4/7/2008 | 22:30:51 | 20.26 | 2.898 | 8.06 | 19.02 | 49.3 | 2.471 | |
| 4/7/2008 | 22:45:51 | 20.13 | 2.878 | 8.06 | 19.13 | 47.9 | 2.471 | |
| 4/7/2008 | 23:00:51 | 20.22 | 2.883 | 8.05 | 19.05 | 54.2 | 2.471 | |
| 4/7/2008 | 23:15:51 | 20.09 | 2.879 | 8.05 | 18.81 | 58.0 | 2.470 | |
| 4/7/2008 | 23:30:51 | 19.97 | 2.890 | 8.05 | 18.54 | 62.9 | 2.469 | |
| 4/7/2008 | 23:45:51 | 19.98 | 2.877 | 8.04 | 18.22 | 56.2 | 2.469 | |
| 4/8/2008 | 0:00:51 | 19.76 | 2.893 | 8.04 | 18.04 | 52.6 | 2.469 | |
| 4/8/2008 | 0:15:51 | 19.70 | 2.888 | 8.04 | 17.52 | 56.8 | 2.469 | |
| 4/8/2008 | 0:30:51 | 19.58 | 2.886 | 8.03 | 17.54 | 66.8 | 2.469 | |
| 4/8/2008 | 0:45:51 | 19.49 | 2.885 | 8.03 | 17.34 | 54.9 | 2.468 | |
| 4/8/2008 | 1:00:51 | 19.48 | 2.895 | 8.03 | 17.05 | 57.4 | 2.468 | |
| 4/8/2008 | 1:15:51 | 19.41 | 2.895 | 8.02 | 17.01 | 67.8 | 2.468 | |
| 4/8/2008 | 1:30:51 | 19.50 | 2.895 | 8.01 | 16.78 | 62.0 | 2.468 | |
| 4/8/2008 | 1:45:51 | 19.42 | 2.892 | 8.00 | 16.18 | 57.2 | 2.469 | |
| 4/8/2008 | 2:00:51 | 19.31 | 2.896 | 7.98 | 16.40 | 56.3 | 2.467 | |
| 4/8/2008 | 2:15:51 | 19.31 | 2.901 | 7.96 | 15.79 | 61.8 | 2.465 | |
| 4/8/2008 | 2:30:51 | 19.26 | 2.907 | 7.94 | 15.42 | 58.4 | 2.464 | |
| 4/8/2008 | 2:45:51 | 19.11 | 2.919 | 7.94 | 15.35 | 60.6 | 2.461 | |
| 4/8/2008 | 3:00:51 | 18.97 | 2.913 | 7.94 | 15.18 | 55.1 | 2.458 | |
| 4/8/2008 | 3:15:51 | 19.01 | 2.906 | 7.92 | 14.96 | 63.0 | 2.458 | |
| 4/8/2008 | 3:30:51 | 19.12 | 2.907 | 7.91 | 15.01 | 59.7 | 2.454 | |
| 4/8/2008 | 3:45:51 | 19.03 | 2.907 | 7.90 | 15.03 | 58.4 | 2.451 | |
| 4/8/2008 | 4:00:51 | 19.06 | 2.904 | 7.89 | 14.78 | 63.2 | 2.451 | |
| 4/8/2008 | 4:15:51 | 19.04 | 2.902 | 7.89 | 14.46 | 62.2 | 2.449 | |
| 4/8/2008 | 4:30:51 | 18.98 | 2.903 | 7.88 | 14.43 | 70.8 | 2.447 | |
| 4/8/2008 | 4:45:51 | 18.95 | 2.909 | 7.86 | 13.92 | 65.6 | 2.446 | |
| 4/8/2008 | 5:00:51 | 18.91 | 2.902 | 7.86 | 14.30 | 59.0 | 2.444 | |
| 4/8/2008 | 5:15:51 | 18.82 | 2.901 | 7.86 | 13.98 | 63.1 | 2.444 | |
| 4/8/2008 | 5:30:52 | 18.80 | 2.909 | 7.84 | 13.08 | 78.4 | 2.442 | |
| 4/8/2008 | 5:45:51 | 18.67 | 2.922 | 7.83 | 12.89 | 70.6 | 2.442 | |
| 4/8/2008 | 6:00:51 | 18.54 | 2.924 | 7.84 | 13.17 | 68.3 | 2.441 | |
| 4/8/2008 | 6:15:51 | 18.43 | 2.923 | 7.85 | 13.22 | 62.9 | 2.442 | |
| 4/8/2008 | 6:30:51 | 18.36 | 2.924 | 7.85 | 13.22 | 60.5 | 2.444 | |
| 4/8/2008 | 6:45:51 | 18.39 | 2.920 | 7.84 | 13.05 | 69.9 | 2.446 | |
| 4/8/2008 | 7:00:51 | 18.32 | 2.916 | 7.83 | 12.90 | 64.7 | 2.447 | |
| 4/8/2008 | 7:15:51 | 18.42 | 2.907 | 7.81 | 12.83 | 77.6 | 2.449 | |
| 4/8/2008 | 7:30:51 | 18.20 | 2.905 | 7.83 | 13.72 | 59.1 | 2.450 | |
| 4/8/2008 | 7:45:51 | 18.12 | 2.897 | 7.85 | 13.76 | 54.1 | 2.452 | |
| 4/8/2008 | 8:00:51 | 18.04 | 2.891 | 7.86 | 14.32 | 58.0 | 2.452 | |
| 4/8/2008 | 8:15:51 | 18.20 | 2.879 | 7.87 | 14.80 | 68.7 | 2.452 | |
| 4/8/2008 | 8:30:51 | 18.25 | 2.894 | 7.88 | 14.07 | 76.5 | 2.452 | |
| 4/8/2008 | 8:45:51 | 18.27 | 2.894 | 7.90 | 14.27 | 82.4 | 2.453 | |
| 4/8/2008 | 9:00:51 | 18.19 | 2.899 | 7.90 | 13.84 | 94.8 | 2.455 | |
| 4/8/2008 | 9:15:51 | 18.08 | 2.930 | 7.87 | 12.80 | 112.4 | 2.455 | |
| 4/8/2008 | 9:30:51 | 18.06 | 2.924 | 7.85 | 12.08 | 107.0 | 2.454 | |
| 4/8/2008 | 9:45:51 | 18.06 | 2.920 | 7.87 | 12.60 | 98.2 | 2.455 | |
| 4/8/2008 | 10:00:51 | 18.02 | 2.908 | 7.87 | 12.73 | 95.0 | 2.460 | |
| 4/8/2008 | 10:15:51 | 18.08 | 2.903 | 7.89 | 13.09 | 98.0 | 2.459 | |
| 4/8/2008 | 10:30:51 | 18.08 | 2.906 | 7.92 | 13.52 | 107.7 | 2.461 | |
| 4/8/2008 | 10:45:51 | 18.22 | 2.902 | 7.93 | 14.06 | 102.1 | 2.463 | |
| 4/8/2008 | 11:00:51 | 18.26 | 2.902 | 7.94 | 13.65 | 117.0 | 2.462 | |
| 4/8/2008 | 11:15:52 | 18.49 | 2.910 | 7.95 | 13.68 | 114.9 | 2.463 | |
| 4/8/2008 | 11:30:51 | 18.78 | 2.911 | 7.99 | 14.07 | 115.6 | 2.461 | |
| 4/8/2008 | 11:45:51 | 19.09 | 2.914 | 8.00 | 14.11 | 138.2 | 2.461 | |
| 4/8/2008 | 12:00:51 | 19.49 | 2.910 | 8.01 | 14.36 | 108.5 | 2.458 | |
| 4/8/2008 | 12:15:50 | 19.72 | 2.915 | 7.98 | 14.05 | 119.8 | 2.456 | |
| 4/8/2008 | 12:30:50 | 19.96 | 2.934 | 7.98 | 14.00 | 127.8 | 2.454 | |
| 4/8/2008 | 12:45:51 | 19.92 | 2.948 | 7.95 | 13.38 | 87.0 | 2.452 | |
| 4/8/2008 | 13:00:51 | 20.04 | 2.942 | 7.98 | 13.91 | 126.8 | 2.451 | |
| 4/8/2008 | 13:15:50 | 20.13 | 2.962 | 7.99 | 14.08 | 80.8 | 2.448 | |
| 4/8/2008 | 13:30:50 | 20.66 | 2.931 | 8.13 | 16.72 | 80.1 | 2.447 | |
| 4/8/2008 | 13:45:50 | 20.83 | 2.927 | 8.19 | 17.52 | 95.3 | 2.446 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 14:00:50 | 20.99 | 2.920 | 8.25 | 18.80 | 96.4 | 2.446 | |
| 4/8/2008 | 14:15:45 | 20.98 | 2.945 | 8.20 | 17.96 | 78.0 | 2.444 | |
| 4/8/2008 | 14:30:51 | 21.14 | 2.932 | 8.25 | 18.88 | 83.7 | 2.444 | |
| 4/8/2008 | 14:45:52 | 21.19 | 2.935 | 8.24 | 18.43 | 89.4 | 2.443 | |
| 4/8/2008 | 15:00:51 | 20.93 | 2.921 | 8.16 | 17.36 | 70.0 | 2.444 | |
| 4/8/2008 | 15:15:50 | 21.00 | 2.911 | 8.19 | 17.76 | 68.3 | 2.442 | |
| 4/8/2008 | 15:30:50 | 21.21 | 2.924 | 8.21 | 18.12 | 64.6 | 2.440 | |
| 4/8/2008 | 15:45:50 | 21.27 | 2.912 | 8.23 | 18.60 | 58.4 | 2.440 | |
| 4/8/2008 | 16:00:50 | 21.46 | 2.923 | 8.26 | 18.90 | 69.0 | 2.441 | |
| 4/8/2008 | 16:15:50 | 21.40 | 2.916 | 8.28 | 19.31 | 65.4 | 2.438 | |
| 4/8/2008 | 16:30:50 | 21.49 | 2.938 | 8.31 | 19.58 | 78.3 | 2.439 | |
| 4/8/2008 | 16:45:50 | 21.32 | 2.938 | 8.28 | 19.01 | 64.5 | 2.438 | |
| 4/8/2008 | 17:00:50 | 21.27 | 2.943 | 8.29 | 19.29 | 54.6 | 2.437 | |
| 4/8/2008 | 17:15:50 | 21.11 | 2.943 | 8.29 | 19.56 | 57.9 | 2.436 | |
| 4/8/2008 | 17:30:51 | 20.93 | 2.915 | 8.30 | 20.29 | 55.9 | 2.436 | |
| 4/8/2008 | 17:45:50 | 20.84 | 2.935 | 8.33 | 21.13 | 61.5 | 2.436 | |
| 4/8/2008 | 18:00:50 | 20.54 | 2.922 | 8.28 | 19.82 | 58.5 | 2.434 | |
| 4/8/2008 | 18:15:51 | 20.59 | 2.943 | 8.28 | 19.50 | 70.2 | 2.433 | |
| 4/8/2008 | 18:30:51 | 20.50 | 2.954 | 8.29 | 19.36 | 67.2 | 2.433 | |
| 4/8/2008 | 18:45:51 | 20.36 | 2.939 | 8.26 | 18.63 | 60.5 | 2.433 | |
| 4/8/2008 | 19:00:51 | 20.39 | 2.958 | 8.26 | 18.05 | 64.8 | 2.432 | |
| 4/8/2008 | 19:15:51 | 20.24 | 2.945 | 8.26 | 17.77 | 70.7 | 2.434 | |
| 4/8/2008 | 19:30:50 | 20.11 | 2.948 | 8.27 | 17.45 | 66.7 | 2.435 | |
| 4/8/2008 | 19:45:50 | 19.87 | 2.940 | 8.24 | 16.89 | 60.4 | 2.434 | |
| 4/8/2008 | 20:00:51 | 19.57 | 2.918 | 8.22 | 16.64 | 67.9 | 2.434 | |
| 4/8/2008 | 20:15:50 | 19.24 | 2.884 | 8.21 | 16.71 | 54.0 | 2.434 | |
| 4/8/2008 | 20:30:50 | 19.35 | 2.913 | 8.23 | 16.32 | 56.8 | 2.433 | |
| 4/8/2008 | 20:45:51 | 19.41 | 2.915 | 8.24 | 16.04 | 66.5 | 2.434 | |
| 4/8/2008 | 21:00:51 | 19.11 | 2.875 | 8.18 | 15.74 | 68.7 | 2.436 | |
| 4/8/2008 | 21:15:51 | 19.01 | 2.869 | 8.18 | 15.34 | 57.8 | 2.437 | |
| 4/8/2008 | 21:30:51 | 19.09 | 2.903 | 8.22 | 14.74 | 70.0 | 2.437 | |
| 4/8/2008 | 21:45:51 | 19.04 | 2.906 | 8.22 | 14.54 | 68.7 | 2.437 | |
| 4/8/2008 | 22:00:51 | 18.79 | 2.883 | 8.15 | 14.16 | 71.6 | 2.437 | |
| 4/8/2008 | 22:15:51 | 18.73 | 2.893 | 8.16 | 13.77 | 70.6 | 2.436 | |
| 4/8/2008 | 22:30:51 | 18.41 | 2.859 | 8.13 | 13.85 | 64.9 | 2.439 | |
| 4/8/2008 | 22:45:51 | 18.35 | 2.855 | 8.10 | 13.69 | 67.9 | 2.439 | |
| 4/8/2008 | 23:00:49 | 18.22 | 2.859 | 8.11 | 13.13 | 66.1 | 2.437 | |
| 4/8/2008 | 23:15:51 | 18.12 | 2.862 | 8.09 | 13.03 | 63.9 | 2.437 | |
| 4/8/2008 | 23:30:50 | 18.00 | 2.850 | 8.10 | 12.83 | 68.2 | 2.436 | |
| 4/8/2008 | 23:45:50 | 17.83 | 2.835 | 8.09 | 12.91 | 61.8 | 2.436 | |
| 4/9/2008 | 0:00:48 | 17.71 | 2.805 | 8.07 | 13.50 | 51.5 | 2.436 | |
| 4/9/2008 | 0:15:50 | 17.61 | 2.796 | 8.07 | 13.69 | 58.5 | 2.434 | |
| 4/9/2008 | 0:30:51 | 17.48 | 2.798 | 8.07 | 13.64 | 55.0 | 2.432 | |
| 4/9/2008 | 0:45:50 | 17.38 | 2.804 | 8.06 | 13.50 | 52.0 | 2.431 | |
| 4/9/2008 | 1:00:51 | 17.29 | 2.816 | 8.03 | 12.99 | 41.1 | 2.433 | |
| 4/9/2008 | 1:15:51 | 17.24 | 2.824 | 8.04 | 12.70 | 45.9 | 2.433 | |
| 4/9/2008 | 1:30:51 | 17.23 | 2.807 | 8.04 | 12.70 | 44.3 | 2.431 | |
| 4/9/2008 | 1:45:52 | 17.26 | 2.827 | 8.04 | 12.51 | 55.3 | 2.431 | |
| 4/9/2008 | 2:00:51 | 17.06 | 2.837 | 8.01 | 11.83 | 50.4 | 2.432 | |
| 4/9/2008 | 2:15:51 | 16.97 | 2.843 | 8.00 | 11.52 | 59.2 | 2.430 | |
| 4/9/2008 | 2:30:51 | 17.02 | 2.837 | 7.99 | 11.52 | 56.3 | 2.428 | |
| 4/9/2008 | 2:45:52 | 17.03 | 2.821 | 7.96 | 11.15 | 56.5 | 2.425 | |
| 4/9/2008 | 3:00:51 | 16.89 | 2.836 | 7.93 | 10.92 | 52.8 | 2.425 | |
| 4/9/2008 | 3:15:51 | 16.80 | 2.850 | 7.96 | 10.70 | 54.8 | 2.424 | |
| 4/9/2008 | 3:30:51 | 16.77 | 2.865 | 7.96 | 10.52 | 56.8 | 2.423 | |
| 4/9/2008 | 3:45:52 | 17.02 | 2.872 | 7.95 | 10.52 | 69.7 | 2.423 | |
| 4/9/2008 | 4:00:51 | 16.97 | 2.890 | 7.97 | 10.42 | 59.0 | 2.424 | |
| 4/9/2008 | 4:15:51 | 16.78 | 2.868 | 7.96 | 10.28 | 62.3 | 2.422 | |
| 4/9/2008 | 4:30:50 | 16.77 | 2.865 | 7.95 | 10.12 | 54.4 | 2.422 | |
| 4/9/2008 | 4:45:51 | 16.65 | 2.848 | 7.92 | 10.01 | 53.0 | 2.423 | |
| 4/9/2008 | 5:00:51 | 16.70 | 2.868 | 7.92 | 9.73 | 60.0 | 2.425 | |
| 4/9/2008 | 5:15:51 | 16.62 | 2.851 | 7.90 | 9.71 | 51.6 | 2.426 | |
| 4/9/2008 | 5:30:51 | 16.64 | 2.829 | 7.87 | 9.52 | 52.4 | 2.426 | |
| 4/9/2008 | 5:45:51 | 16.47 | 2.827 | 7.84 | 9.22 | 50.4 | 2.425 | |
| 4/9/2008 | 6:00:52 | 16.58 | 2.839 | 7.84 | 9.18 | 49.5 | 2.427 | |
| 4/9/2008 | 6:15:51 | 16.39 | 2.847 | 7.86 | 9.24 | 46.3 | 2.428 | |
| 4/9/2008 | 6:30:53 | 16.53 | 2.855 | 7.86 | 9.01 | 56.8 | 2.429 | |
| 4/9/2008 | 6:45:52 | 16.38 | 2.866 | 7.86 | 8.85 | 51.0 | 2.431 | |
| 4/9/2008 | 7:00:51 | 16.50 | 2.861 | 7.83 | 9.01 | 48.2 | 2.433 | |
| 4/9/2008 | 7:15:51 | 16.47 | 2.855 | 7.82 | 8.97 | 58.4 | 2.434 | |
| 4/9/2008 | 7:30:52 | 16.43 | 2.875 | 7.86 | 9.13 | 56.8 | 2.434 | |
| 4/9/2008 | 7:45:51 | 16.40 | 2.887 | 7.92 | 9.79 | 51.8 | 2.436 | |
| 4/9/2008 | 8:00:51 | 16.56 | 2.875 | 7.95 | 10.34 | 53.9 | 2.438 | |
| 4/9/2008 | 8:15:51 | 16.67 | 2.884 | 7.96 | 10.43 | 58.0 | 2.439 | |
| 4/9/2008 | 8:30:51 | 16.92 | 2.873 | 7.95 | 10.85 | 58.7 | 2.441 | |
| 4/9/2008 | 8:45:51 | 16.97 | 2.896 | 8.00 | 10.95 | 67.8 | 2.444 | |
| 4/9/2008 | 9:00:50 | 17.11 | 2.888 | 8.02 | 11.55 | 54.5 | 2.444 | |
| 4/9/2008 | 9:15:51 | 17.35 | 2.874 | 8.02 | 12.13 | 46.9 | 2.446 | |
| 4/9/2008 | 9:30:51 | 17.51 | 2.889 | 8.06 | 12.75 | 50.7 | 2.448 | |
| 4/9/2008 | 9:45:51 | 17.64 | 2.888 | 8.08 | 13.09 | 56.8 | 2.449 | |
| 4/9/2008 | 10:00:51 | 17.51 | 2.893 | 8.09 | 12.81 | 53.3 | 2.451 | |
| 4/9/2008 | 10:15:51 | 17.96 | 2.874 | 8.10 | 13.90 | 49.1 | 2.454 | |
| 4/9/2008 | 10:30:51 | 18.10 | 2.877 | 8.11 | 14.30 | 48.4 | 2.455 | |
| 4/9/2008 | 10:45:51 | 18.11 | 2.885 | 8.14 | 14.35 | 64.6 | 2.457 | |
| 4/9/2008 | 11:00:50 | 18.24 | 2.886 | 8.16 | 14.95 | 50.7 | 2.457 | |
| 4/9/2008 | 11:15:51 | 18.49 | 2.889 | 8.18 | 15.22 | 48.3 | 2.458 | |
| 4/9/2008 | 11:30:50 | 18.73 | 2.889 | 8.20 | 15.72 | 69.5 | 2.458 | |
| 4/9/2008 | 11:45:51 | 19.01 | 2.888 | 8.19 | 15.79 | 55.4 | 2.458 | |
| 4/9/2008 | 12:00:51 | 19.30 | 2.882 | 8.21 | 16.27 | 56.7 | 2.459 | |
| 4/9/2008 | 12:15:50 | 19.51 | 2.881 | 8.24 | 16.93 | 56.6 | 2.458 | |
| 4/9/2008 | 12:30:50 | 19.52 | 2.888 | 8.23 | 16.87 | 57.2 | 2.456 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 12:45:50 | 19.93 | 2.893 | 8.29 | 18.09 | 57.0 | 2.455 | |
| 4/9/2008 | 13:00:50 | 20.11 | 2.880 | 8.30 | 18.96 | 61.8 | 2.455 | |
| 4/9/2008 | 13:15:51 | 20.20 | 2.871 | 8.29 | 19.46 | 67.5 | 2.455 | |
| 4/9/2008 | 13:30:51 | 20.25 | 2.864 | 8.27 | 19.37 | 60.3 | 2.453 | |
| 4/9/2008 | 13:45:50 | 20.57 | 2.864 | 8.27 | 19.92 | 61.6 | 2.454 | |
| 4/9/2008 | 14:00:50 | 20.90 | 2.847 | 8.30 | 21.17 | 44.1 | 2.454 | |
| 4/9/2008 | 14:15:50 | 20.98 | 2.841 | 8.30 | 21.73 | 39.3 | 2.453 | |
| 4/9/2008 | 14:30:50 | 21.19 | 2.835 | 8.32 | 22.36 | 48.0 | 2.453 | |
| 4/9/2008 | 14:45:50 | 21.25 | 2.851 | 8.33 | 23.01 | 45.3 | 2.451 | |
| 4/9/2008 | 15:00:50 | 21.22 | 2.843 | 8.30 | 22.36 | 48.6 | 2.450 | |
| 4/9/2008 | 15:15:51 | 21.26 | 2.838 | 8.30 | 22.82 | 39.6 | 2.449 | |
| 4/9/2008 | 15:30:51 | 21.26 | 2.844 | 8.32 | 23.32 | 47.1 | 2.445 | |
| 4/9/2008 | 15:45:51 | 21.42 | 2.848 | 8.30 | 23.69 | 43.3 | 2.443 | |
| 4/9/2008 | 16:00:50 | 20.93 | 2.862 | 8.28 | 22.23 | 43.2 | 2.445 | |
| 4/9/2008 | 16:15:51 | 20.93 | 2.867 | 8.29 | 22.04 | 43.7 | 2.446 | |
| 4/9/2008 | 16:30:51 | 21.28 | 2.890 | 8.32 | 23.56 | 42.3 | 2.445 | |
| 4/9/2008 | 16:45:51 | 20.91 | 2.860 | 8.29 | 22.50 | 42.3 | 2.445 | |
| 4/9/2008 | 17:00:51 | 21.40 | 2.871 | 8.33 | 25.64 | 42.1 | 2.447 | |
| 4/9/2008 | 17:15:52 | 21.36 | 2.862 | 8.31 | 25.92 | 44.4 | 2.448 | |
| 4/9/2008 | 17:30:51 | 21.28 | 2.859 | 8.32 | 25.86 | 43.3 | 2.447 | |
| 4/9/2008 | 17:45:50 | 21.08 | 2.851 | 8.28 | 24.27 | 42.1 | 2.447 | |
| 4/9/2008 | 18:00:51 | 21.00 | 2.866 | 8.28 | 24.54 | 41.6 | 2.448 | |
| 4/9/2008 | 18:15:50 | 20.78 | 2.872 | 8.25 | 23.59 | 36.7 | 2.448 | |
| 4/9/2008 | 18:30:51 | 20.69 | 2.858 | 8.23 | 23.70 | 37.2 | 2.450 | |
| 4/9/2008 | 18:45:51 | 20.59 | 2.869 | 8.24 | 23.54 | 38.3 | 2.449 | |
| 4/9/2008 | 19:00:50 | 20.42 | 2.871 | 8.22 | 23.64 | 38.5 | 2.453 | |
| 4/9/2008 | 19:15:51 | 20.38 | 2.864 | 8.21 | 23.54 | 36.9 | 2.455 | |
| 4/9/2008 | 19:30:51 | 20.37 | 2.838 | 8.15 | 22.99 | 37.9 | 2.454 | |
| 4/9/2008 | 19:45:51 | 20.13 | 2.837 | 8.12 | 22.83 | 35.7 | 2.456 | |
| 4/9/2008 | 20:00:51 | 19.92 | 2.829 | 8.08 | 22.71 | 34.3 | 2.456 | |
| 4/9/2008 | 20:15:51 | 19.70 | 2.821 | 8.10 | 22.36 | 32.7 | 2.457 | |
| 4/9/2008 | 20:30:51 | 19.71 | 2.816 | 8.07 | 21.52 | 31.8 | 2.458 | |
| 4/9/2008 | 20:45:50 | 19.56 | 2.824 | 8.05 | 21.40 | 33.5 | 2.459 | |
| 4/9/2008 | 21:00:51 | 19.56 | 2.824 | 8.06 | 21.74 | 40.5 | 2.460 | |
| 4/9/2008 | 21:15:51 | 19.52 | 2.832 | 8.07 | 22.11 | 38.9 | 2.460 | |
| 4/9/2008 | 21:30:51 | 19.47 | 2.827 | 8.09 | 21.89 | 40.1 | 2.460 | |
| 4/9/2008 | 21:45:51 | 19.40 | 2.830 | 8.08 | 21.59 | 40.9 | 2.460 | |
| 4/9/2008 | 22:00:51 | 19.26 | 2.835 | 8.07 | 21.33 | 43.4 | 2.461 | |
| 4/9/2008 | 22:15:51 | 19.07 | 2.847 | 8.06 | 20.76 | 41.0 | 2.462 | |
| 4/9/2008 | 22:30:51 | 18.81 | 2.846 | 8.06 | 20.38 | 41.1 | 2.462 | |
| 4/9/2008 | 22:45:51 | 18.81 | 2.854 | 8.06 | 20.04 | 42.0 | 2.462 | |
| 4/9/2008 | 23:00:51 | 18.60 | 2.870 | 8.05 | 19.15 | 41.5 | 2.462 | |
| 4/9/2008 | 23:15:51 | 18.45 | 2.878 | 8.08 | 19.25 | 43.3 | 2.462 | |
| 4/9/2008 | 23:30:51 | 18.28 | 2.878 | 8.08 | 18.97 | 48.0 | 2.462 | |
| 4/9/2008 | 23:45:51 | 18.41 | 2.871 | 8.07 | 18.94 | 54.5 | 2.461 | |
| 4/10/2008 | 0:00:51 | 18.23 | 2.886 | 8.10 | 19.03 | 55.2 | 2.460 | |
| 4/10/2008 | 0:15:52 | 18.17 | 2.864 | 8.08 | 18.52 | 51.5 | 2.460 | |
| 4/10/2008 | 0:30:50 | 17.96 | 2.877 | 8.06 | 18.36 | 52.6 | 2.460 | |
| 4/10/2008 | 0:45:50 | 17.82 | 2.894 | 8.10 | 18.22 | 54.3 | 2.461 | |
| 4/10/2008 | 1:00:51 | 17.88 | 2.900 | 8.12 | 17.92 | 61.5 | 2.461 | |
| 4/10/2008 | 1:15:52 | 17.78 | 2.914 | 8.10 | 17.34 | 65.6 | 2.461 | |
| 4/10/2008 | 1:30:50 | 17.60 | 2.909 | 8.10 | 17.30 | 59.6 | 2.461 | |
| 4/10/2008 | 1:45:51 | 17.22 | 2.958 | 8.11 | 16.74 | 59.9 | 2.461 | |
| 4/10/2008 | 2:00:52 | 17.15 | 2.950 | 8.10 | 16.37 | 59.5 | 2.460 | |
| 4/10/2008 | 2:15:51 | 17.10 | 2.946 | 8.08 | 16.07 | 61.1 | 2.460 | |
| 4/10/2008 | 2:30:51 | 17.12 | 2.943 | 8.06 | 15.92 | 72.7 | 2.460 | |
| 4/10/2008 | 2:45:51 | 16.90 | 2.944 | 8.05 | 15.45 | 68.2 | 2.460 | |
| 4/10/2008 | 3:00:52 | 16.59 | 2.950 | 8.05 | 15.16 | 65.6 | 2.460 | |
| 4/10/2008 | 3:15:52 | 16.68 | 2.942 | 8.05 | 14.97 | 60.6 | 2.459 | |
| 4/10/2008 | 3:30:51 | 16.67 | 2.941 | 8.05 | 14.96 | 65.1 | 2.459 | |
| 4/10/2008 | 3:45:50 | 16.55 | 2.931 | 8.03 | 14.55 | 64.3 | 2.459 | |
| 4/10/2008 | 4:00:51 | 16.51 | 2.931 | 8.01 | 14.30 | 66.4 | 2.457 | |
| 4/10/2008 | 4:15:51 | 16.46 | 2.929 | 7.99 | 14.60 | 56.0 | 2.458 | |
| 4/10/2008 | 4:30:51 | 16.18 | 2.961 | 7.98 | 13.78 | 54.9 | 2.459 | |
| 4/10/2008 | 4:45:51 | 16.31 | 2.954 | 7.98 | 14.51 | 47.0 | 2.459 | |
| 4/10/2008 | 5:00:51 | 16.06 | 2.966 | 7.97 | 13.42 | 50.8 | 2.459 | |
| 4/10/2008 | 5:15:52 | 15.94 | 2.965 | 7.96 | 13.37 | 46.7 | 2.458 | |
| 4/10/2008 | 5:30:51 | 15.78 | 2.995 | 7.93 | 12.41 | 50.5 | 2.458 | |
| 4/10/2008 | 5:45:51 | 15.67 | 2.998 | 7.91 | 12.23 | 55.4 | 2.459 | |
| 4/10/2008 | 6:00:50 | 15.74 | 2.984 | 7.91 | 12.91 | 47.8 | 2.460 | |
| 4/10/2008 | 6:15:51 | 15.58 | 2.993 | 7.90 | 12.58 | 50.5 | 2.460 | |
| 4/10/2008 | 6:30:52 | 15.62 | 2.972 | 7.90 | 12.88 | 52.6 | 2.463 | |
| 4/10/2008 | 6:45:50 | 15.47 | 2.997 | 7.88 | 12.12 | 48.9 | 2.465 | |
| 4/10/2008 | 7:00:51 | 15.50 | 2.957 | 7.88 | 12.30 | 57.9 | 2.466 | |
| 4/10/2008 | 7:15:51 | 15.46 | 2.990 | 7.89 | 12.56 | 56.5 | 2.469 | |
| 4/10/2008 | 7:30:50 | 15.44 | 2.989 | 7.91 | 12.96 | 59.3 | 2.470 | |
| 4/10/2008 | 7:45:50 | 15.37 | 3.001 | 7.92 | 12.76 | 61.6 | 2.473 | |
| 4/10/2008 | 8:00:50 | 15.50 | 2.994 | 7.94 | 13.08 | 54.9 | 2.474 | |
| 4/10/2008 | 8:15:51 | 15.90 | 2.957 | 7.97 | 14.91 | 54.0 | 2.475 | |
| 4/10/2008 | 8:30:51 | 16.15 | 2.951 | 7.99 | 15.66 | 55.5 | 2.476 | |
| 4/10/2008 | 8:45:52 | 16.35 | 2.939 | 8.01 | 16.25 | 50.6 | 2.476 | |
| 4/10/2008 | 9:00:51 | 16.65 | 2.921 | 8.00 | 16.73 | 49.0 | 2.478 | |
| 4/10/2008 | 9:15:51 | 17.13 | 2.919 | 8.04 | 17.18 | 53.2 | 2.476 | |
| 4/10/2008 | 9:30:50 | 17.40 | 2.916 | 8.04 | 17.41 | 38.0 | 2.478 | |
| 4/10/2008 | 9:45:51 | 17.79 | 2.898 | 8.03 | 17.89 | 49.0 | 2.479 | |
| 4/10/2008 | 10:00:51 | 18.43 | 2.901 | 8.07 | 18.51 | 42.6 | 2.479 | |
| 4/10/2008 | 10:15:51 | 18.12 | 2.928 | 8.15 | 18.29 | 64.8 | 2.480 | |
| 4/10/2008 | 10:30:51 | 17.90 | 2.942 | 8.11 | 17.15 | 114.5 | 2.480 | |
| 4/10/2008 | 10:45:50 | 18.15 | 2.976 | 8.09 | 16.15 | 138.5 | 2.480 | |
| 4/10/2008 | 11:00:50 | 18.36 | 2.965 | 8.09 | 16.08 | 140.3 | 2.479 | |
| 4/10/2008 | 11:15:52 | 18.67 | 2.963 | 8.12 | 16.33 | 117.4 | 2.479 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 11:30:50 | 19.26 | 2.940 | 8.16 | 17.70 | 109.3 | 2.479 | |
| 4/10/2008 | 11:45:51 | 19.40 | 2.938 | 8.18 | 18.10 | 92.1 | 2.478 | |
| 4/10/2008 | 12:00:50 | 19.42 | 2.914 | 8.18 | 18.69 | 67.5 | 2.476 | |
| 4/10/2008 | 12:15:50 | 19.44 | 2.906 | 8.17 | 18.76 | 61.4 | 2.475 | |
| 4/10/2008 | 12:30:50 | 19.47 | 2.913 | 8.18 | 18.60 | 53.9 | 2.473 | |
| 4/10/2008 | 12:45:50 | 19.73 | 2.913 | 8.20 | 19.48 | 47.9 | 2.472 | |
| 4/10/2008 | 13:00:51 | 19.86 | 2.909 | 8.20 | 19.61 | 45.6 | 2.471 | |
| 4/10/2008 | 13:15:51 | 19.94 | 2.906 | 8.25 | 20.25 | 48.5 | 2.469 | |
| 4/10/2008 | 13:30:50 | 20.36 | 2.902 | 8.26 | 21.10 | 53.1 | 2.469 | |
| 4/10/2008 | 13:45:51 | 20.17 | 2.901 | 8.27 | 20.72 | 46.2 | 2.468 | |
| 4/10/2008 | 14:00:51 | 20.45 | 2.914 | 8.28 | 21.35 | 50.2 | 2.467 | |
| 4/10/2008 | 14:15:51 | 20.41 | 2.925 | 8.28 | 21.28 | 48.5 | 2.468 | |
| 4/10/2008 | 14:30:51 | 20.79 | 2.922 | 8.31 | 22.48 | 45.4 | 2.466 | |
| 4/10/2008 | 14:45:51 | 20.83 | 2.909 | 8.31 | 23.20 | 44.2 | 2.466 | |
| 4/10/2008 | 15:00:50 | 21.21 | 2.881 | 8.32 | 24.22 | 48.8 | 2.464 | |
| 4/10/2008 | 15:15:50 | 20.90 | 2.907 | 8.27 | 23.03 | 49.8 | 2.463 | |
| 4/10/2008 | 15:30:51 | 21.03 | 2.903 | 8.26 | 23.06 | 44.4 | 2.463 | |
| 4/10/2008 | 15:45:52 | 21.35 | 2.889 | 8.31 | 24.93 | 42.7 | 2.463 | |
| 4/10/2008 | 16:00:51 | 21.42 | 2.859 | 8.32 | 25.04 | 42.4 | 2.461 | |
| 4/10/2008 | 16:15:51 | 21.26 | 2.875 | 8.30 | 24.90 | 40.3 | 2.461 | |
| 4/10/2008 | 16:30:52 | 21.29 | 2.887 | 8.31 | 25.28 | 38.2 | 2.463 | |
| 4/10/2008 | 16:45:50 | 21.28 | 2.867 | 8.31 | 24.98 | 39.4 | 2.463 | |
| 4/10/2008 | 17:00:51 | 21.11 | 2.866 | 8.29 | 24.81 | 39.0 | 2.464 | |
| 4/10/2008 | 17:15:52 | 20.89 | 2.847 | 8.29 | 24.62 | 36.3 | 2.465 | |
| 4/10/2008 | 17:30:51 | 20.95 | 2.852 | 8.27 | 24.36 | 36.1 | 2.465 | |
| 4/10/2008 | 17:45:52 | 20.94 | 2.836 | 8.29 | 24.52 | 39.4 | 2.465 | |
| 4/10/2008 | 18:00:51 | 20.89 | 2.829 | 8.26 | 23.80 | 37.5 | 2.464 | |
| 4/10/2008 | 18:15:51 | 21.02 | 2.848 | 8.30 | 25.83 | 38.5 | 2.464 | |
| 4/10/2008 | 18:30:51 | 20.87 | 2.871 | 8.28 | 24.60 | 61.5 | 2.463 | |
| 4/10/2008 | 18:45:51 | 20.76 | 2.875 | 8.29 | 24.17 | 48.4 | 2.464 | |
| 4/10/2008 | 19:00:50 | 20.38 | 2.893 | 8.26 | 23.18 | 40.8 | 2.465 | |
| 4/10/2008 | 19:15:50 | 20.16 | 2.902 | 8.27 | 23.12 | 30.6 | 2.466 | |
| 4/10/2008 | 19:30:50 | 19.88 | 2.898 | 8.23 | 22.39 | 31.3 | 2.467 | |
| 4/10/2008 | 19:45:50 | 19.95 | 2.909 | 8.23 | 22.10 | 33.8 | 2.468 | |
| 4/10/2008 | 20:00:51 | 19.64 | 2.911 | 8.25 | 22.06 | 33.1 | 2.469 | |
| 4/10/2008 | 20:15:50 | 19.80 | 2.914 | 8.20 | 21.11 | 37.1 | 2.470 | |
| 4/10/2008 | 20:30:51 | 19.91 | 2.932 | 8.22 | 20.60 | 40.7 | 2.472 | |
| 4/10/2008 | 20:45:51 | 19.92 | 2.925 | 8.20 | 20.46 | 41.2 | 2.473 | |
| 4/10/2008 | 21:00:51 | 19.74 | 2.934 | 8.18 | 20.17 | 42.2 | 2.475 | |
| 4/10/2008 | 21:15:50 | 19.67 | 2.922 | 8.19 | 20.96 | 48.1 | 2.477 | |
| 4/10/2008 | 21:30:50 | 19.55 | 2.928 | 8.17 | 20.49 | 48.4 | 2.478 | |
| 4/10/2008 | 21:45:52 | 19.24 | 2.902 | 8.16 | 20.71 | 40.0 | 2.478 | |
| 4/10/2008 | 22:00:52 | 19.27 | 2.863 | 8.16 | 20.83 | 38.3 | 2.479 | |
| 4/10/2008 | 22:15:52 | 19.22 | 2.884 | 8.15 | 20.17 | 38.1 | 2.480 | |
| 4/10/2008 | 22:30:51 | 19.03 | 2.882 | 8.13 | 20.00 | 45.2 | 2.481 | |
| 4/10/2008 | 22:45:51 | 19.00 | 2.872 | 8.12 | 19.76 | 40.1 | 2.480 | |
| 4/10/2008 | 23:00:51 | 18.81 | 2.867 | 8.13 | 19.41 | 41.2 | 2.480 | |
| 4/10/2008 | 23:15:51 | 18.81 | 2.858 | 8.13 | 19.29 | 40.2 | 2.479 | |
| 4/10/2008 | 23:30:50 | 18.76 | 2.843 | 8.13 | 19.24 | 36.9 | 2.480 | |
| 4/10/2008 | 23:45:51 | 18.70 | 2.839 | 8.13 | 19.66 | 40.3 | 2.481 | |
| 4/11/2008 | 0:00:51 | 18.75 | 2.846 | 8.11 | 19.37 | 39.7 | 2.480 | |
| 4/11/2008 | 0:15:51 | 18.72 | 2.852 | 8.11 | 18.87 | 42.9 | 2.481 | |
| 4/11/2008 | 0:30:51 | 18.75 | 2.857 | 8.10 | 18.78 | 42.2 | 2.480 | |
| 4/11/2008 | 0:45:51 | 18.66 | 2.846 | 8.09 | 18.00 | 49.9 | 2.479 | |
| 4/11/2008 | 1:00:52 | 18.44 | 2.866 | 8.09 | 18.17 | 52.7 | 2.480 | |
| 4/11/2008 | 1:15:51 | 18.43 | 2.856 | 8.08 | 18.07 | 36.1 | 2.480 | |
| 4/11/2008 | 1:30:51 | 18.38 | 2.861 | 8.09 | 17.98 | 48.8 | 2.480 | |
| 4/11/2008 | 1:45:51 | 18.17 | 2.850 | 8.09 | 18.03 | 50.9 | 2.479 | |
| 4/11/2008 | 2:00:51 | 18.05 | 2.855 | 8.09 | 17.80 | 53.2 | 2.478 | |
| 4/11/2008 | 2:15:50 | 17.89 | 2.863 | 8.10 | 17.81 | 56.7 | 2.478 | |
| 4/11/2008 | 2:30:51 | 17.99 | 2.853 | 8.11 | 17.61 | 55.2 | 2.478 | |
| 4/11/2008 | 2:45:51 | 17.83 | 2.845 | 8.08 | 17.58 | 59.3 | 2.479 | |
| 4/11/2008 | 3:00:50 | 17.65 | 2.847 | 8.06 | 17.34 | 53.0 | 2.479 | |
| 4/11/2008 | 3:15:51 | 17.72 | 2.866 | 8.08 | 16.80 | 64.9 | 2.479 | |
| 4/11/2008 | 3:30:51 | 17.63 | 2.865 | 8.07 | 16.72 | 56.3 | 2.479 | |
| 4/11/2008 | 3:45:51 | 17.50 | 2.888 | 8.08 | 16.37 | 52.7 | 2.479 | |
| 4/11/2008 | 4:00:51 | 17.43 | 2.877 | 8.07 | 16.29 | 62.9 | 2.479 | |
| 4/11/2008 | 4:15:51 | 17.47 | 2.880 | 8.07 | 16.25 | 61.5 | 2.480 | |
| 4/11/2008 | 4:30:51 | 17.47 | 2.856 | 8.07 | 16.38 | 58.4 | 2.481 | |
| 4/11/2008 | 4:45:51 | 17.33 | 2.880 | 8.05 | 16.14 | 54.2 | 2.481 | |
| 4/11/2008 | 5:00:51 | 17.22 | 2.879 | 8.05 | 15.60 | 58.9 | 2.482 | |
| 4/11/2008 | 5:15:51 | 17.09 | 2.918 | 8.06 | 15.84 | 58.0 | 2.483 | |
| 4/11/2008 | 5:30:51 | 16.89 | 2.910 | 8.04 | 15.76 | 49.5 | 2.482 | |
| 4/11/2008 | 5:45:52 | 16.99 | 2.912 | 8.03 | 15.82 | 54.2 | 2.482 | |
| 4/11/2008 | 6:00:51 | 16.96 | 2.903 | 8.01 | 15.74 | 48.4 | 2.481 | |
| 4/11/2008 | 6:15:52 | 16.84 | 2.898 | 7.99 | 15.30 | 44.4 | 2.480 | |
| 4/11/2008 | 6:30:51 | 16.57 | 2.908 | 7.97 | 14.74 | 43.4 | 2.481 | |
| 4/11/2008 | 6:45:51 | 16.42 | 2.918 | 7.93 | 14.30 | 43.0 | 2.482 | |
| 4/11/2008 | 7:00:51 | 16.44 | 2.897 | 7.92 | 14.40 | 46.3 | 2.484 | |
| 4/11/2008 | 7:15:52 | 16.46 | 2.902 | 7.92 | 14.70 | 40.5 | 2.486 | |
| 4/11/2008 | 7:30:52 | 16.55 | 2.920 | 7.94 | 14.57 | 51.5 | 2.488 | |
| 4/11/2008 | 7:45:50 | 16.72 | 2.903 | 7.95 | 14.74 | 63.6 | 2.489 | |
| 4/11/2008 | 8:00:51 | 17.02 | 2.913 | 7.95 | 15.16 | 46.6 | 2.491 | |
| 4/11/2008 | 8:15:51 | 17.07 | 2.902 | 7.97 | 15.44 | 52.6 | 2.493 | |
| 4/11/2008 | 8:30:51 | 17.52 | 2.897 | 7.99 | 16.05 | 48.5 | 2.494 | |
| 4/11/2008 | 8:45:51 | 17.57 | 2.912 | 8.02 | 15.42 | 58.2 | 2.494 | |
| 4/11/2008 | 9:00:50 | 17.75 | 2.748 | 8.06 | 15.66 | 80.1 | 2.495 | |
| 4/11/2008 | 9:15:51 | 17.86 | 2.951 | 8.06 | 15.34 | 86.1 | 2.495 | |
| 4/11/2008 | 9:30:49 | 17.94 | 2.971 | 8.09 | 15.62 | 86.0 | 2.494 | |
| 4/11/2008 | 9:45:52 | 18.24 | 2.950 | 8.12 | 15.95 | 72.9 | 2.494 | |
| 4/11/2008 | 10:00:51 | 19.00 | 2.919 | 8.15 | 17.29 | 52.7 | 2.493 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 10:15:51 | 18.70 | 2.941 | 8.17 | 16.66 | 74.7 | 2.494 | |
| 4/11/2008 | 10:30:51 | 19.23 | 2.928 | 8.13 | 16.58 | 164.0 | 2.494 | |
| 4/11/2008 | 10:45:51 | 19.54 | 2.937 | 8.11 | 16.10 | 187.1 | 2.493 | |
| 4/11/2008 | 11:00:51 | 19.74 | 2.901 | 8.16 | 17.88 | 133.3 | 2.493 | |
| 4/11/2008 | 11:15:51 | 19.91 | 2.916 | 8.18 | 17.83 | 174.9 | 2.492 | |
| 4/11/2008 | 11:30:51 | 20.01 | 2.908 | 8.18 | 17.68 | 182.9 | 2.491 | |
| 4/11/2008 | 11:45:51 | 20.24 | 2.869 | 8.18 | 18.21 | 77.7 | 2.489 | |
| 4/11/2008 | 12:00:51 | 20.56 | 2.861 | 8.19 | 18.73 | 47.2 | 2.488 | |
| 4/11/2008 | 12:15:51 | 20.42 | 2.860 | 8.17 | 18.00 | 71.6 | 2.487 | |
| 4/11/2008 | 12:30:51 | 20.42 | 2.873 | 8.17 | 18.12 | 48.2 | 2.486 | |
| 4/11/2008 | 12:45:51 | 20.20 | 2.930 | 8.18 | 18.75 | 57.2 | 2.486 | |
| 4/11/2008 | 13:00:51 | 20.77 | 2.906 | 8.20 | 19.28 | 40.8 | 2.485 | |
| 4/11/2008 | 13:15:51 | 20.26 | 2.939 | 8.19 | 18.61 | 37.8 | 2.485 | |
| 4/11/2008 | 13:30:51 | 20.64 | 2.914 | 8.22 | 19.71 | 49.1 | 2.483 | |
| 4/11/2008 | 13:45:51 | 21.14 | 2.868 | 8.23 | 19.77 | 37.7 | 2.482 | |
| 4/11/2008 | 14:00:51 | 20.77 | 2.896 | 8.23 | 20.04 | 38.9 | 2.482 | |
| 4/11/2008 | 14:15:50 | 21.84 | 2.897 | 8.35 | 22.74 | 37.5 | 2.481 | |
| 4/11/2008 | 14:30:50 | 22.19 | 2.887 | 8.30 | 22.55 | 34.7 | 2.480 | |
| 4/11/2008 | 14:45:50 | 22.03 | 2.887 | 8.31 | 23.10 | 36.3 | 2.478 | |
| 4/11/2008 | 15:00:50 | 21.94 | 2.899 | 8.30 | 23.38 | 36.8 | 2.476 | |
| 4/11/2008 | 15:15:50 | 22.29 | 2.859 | 8.31 | 23.19 | 38.4 | 2.475 | |
| 4/11/2008 | 15:30:50 | 22.31 | 2.928 | 8.32 | 23.85 | 41.3 | 2.474 | |
| 4/11/2008 | 15:45:50 | 22.12 | 2.895 | 8.30 | 23.87 | 34.1 | 2.470 | |
| 4/11/2008 | 16:00:50 | 22.70 | 2.882 | 8.32 | 24.35 | 33.2 | 2.468 | |
| 4/11/2008 | 16:15:51 | 22.40 | 2.891 | 8.31 | 24.18 | 32.1 | 2.468 | |
| 4/11/2008 | 16:30:50 | 22.62 | 2.749 | 8.34 | 25.54 | 34.4 | 2.466 | |
| 4/11/2008 | 16:45:50 | 22.98 | 2.862 | 8.34 | 26.48 | 37.4 | 2.465 | |
| 4/11/2008 | 17:00:50 | 22.61 | 2.862 | 8.34 | 26.55 | 62.8 | 2.465 | |
| 4/11/2008 | 17:15:50 | 22.68 | 2.821 | 8.31 | 25.63 | 40.4 | 2.465 | |
| 4/11/2008 | 17:30:50 | 22.14 | 2.853 | 8.27 | 24.97 | 33.8 | 2.463 | |
| 4/11/2008 | 17:45:50 | 22.36 | 2.834 | 8.29 | 26.26 | 39.7 | 2.464 | |
| 4/11/2008 | 18:00:50 | 22.14 | 2.831 | 8.28 | 26.64 | 34.5 | 2.464 | |
| 4/11/2008 | 18:15:50 | 22.14 | 2.816 | 8.29 | 27.43 | 34.1 | 2.464 | |
| 4/11/2008 | 18:30:51 | 21.69 | 2.813 | 8.24 | 25.57 | 33.0 | 2.464 | |
| 4/11/2008 | 18:45:51 | 21.65 | 2.814 | 8.24 | 25.67 | 31.8 | 2.464 | |
| 4/11/2008 | 19:00:51 | 21.55 | 2.814 | 8.22 | 24.69 | 29.8 | 2.464 | |
| 4/11/2008 | 19:15:50 | 21.44 | 2.779 | 8.21 | 24.55 | 30.1 | 2.464 | |
| 4/11/2008 | 19:30:50 | 21.13 | 2.815 | 8.16 | 23.69 | 30.7 | 2.467 | |
| 4/11/2008 | 19:45:51 | 20.84 | 2.822 | 8.14 | 22.01 | 28.8 | 2.470 | |
| 4/11/2008 | 20:00:51 | 20.71 | 2.776 | 8.16 | 21.60 | 26.3 | 2.472 | |
| 4/11/2008 | 20:15:50 | 20.70 | 2.785 | 8.16 | 22.35 | 29.0 | 2.473 | |
| 4/11/2008 | 20:30:51 | 20.72 | 2.813 | 8.19 | 22.95 | 28.2 | 2.476 | |
| 4/11/2008 | 20:45:51 | 20.73 | 2.793 | 8.16 | 23.40 | 29.4 | 2.478 | |
| 4/11/2008 | 21:00:51 | 20.73 | 2.792 | 8.14 | 22.42 | 29.4 | 2.480 | |
| 4/11/2008 | 21:15:51 | 20.67 | 2.783 | 8.09 | 21.30 | 31.0 | 2.481 | |
| 4/11/2008 | 21:30:51 | 20.55 | 2.800 | 8.07 | 20.65 | 31.5 | 2.482 | |
| 4/11/2008 | 21:45:51 | 20.46 | 2.800 | 8.06 | 20.08 | 34.7 | 2.483 | |
| 4/11/2008 | 22:00:51 | 20.23 | 2.792 | 8.06 | 20.35 | 31.7 | 2.484 | |
| 4/11/2008 | 22:15:51 | 20.26 | 2.787 | 8.08 | 21.01 | 33.2 | 2.484 | |
| 4/11/2008 | 22:30:51 | 20.18 | 2.777 | 8.09 | 20.92 | 36.2 | 2.483 | |
| 4/11/2008 | 22:45:51 | 20.28 | 2.774 | 8.07 | 20.52 | 36.8 | 2.484 | |
| 4/11/2008 | 23:00:51 | 20.06 | 2.771 | 8.06 | 21.26 | 37.1 | 2.485 | |
| 4/11/2008 | 23:15:51 | 19.90 | 2.765 | 8.06 | 20.88 | 35.4 | 2.485 | |
| 4/11/2008 | 23:30:51 | 19.75 | 2.756 | 8.07 | 21.00 | 38.0 | 2.484 | |
| 4/11/2008 | 23:45:51 | 19.87 | 2.795 | 8.12 | 20.85 | 48.7 | 2.484 | |
| 4/12/2008 | 0:00:51 | 19.73 | 2.790 | 8.16 | 20.79 | 49.8 | 2.484 | |
| 4/12/2008 | 0:15:51 | 19.59 | 2.833 | 8.16 | 20.55 | 64.0 | 2.484 | |
| 4/12/2008 | 0:30:51 | 19.50 | 2.912 | 8.17 | 20.24 | 72.9 | 2.483 | |
| 4/12/2008 | 0:45:51 | 19.15 | 2.890 | 8.17 | 19.37 | 55.5 | 2.482 | |
| 4/12/2008 | 1:00:52 | 18.99 | 2.956 | 8.18 | 18.46 | 62.3 | 2.481 | |
| 4/12/2008 | 1:15:51 | 18.81 | 2.480 | 8.17 | 17.30 | 57.4 | 2.481 | |
| 4/12/2008 | 1:30:51 | 18.81 | 2.970 | 8.17 | 17.89 | 64.7 | 2.481 | |
| 4/12/2008 | 1:45:51 | 18.45 | 2.918 | 8.11 | 16.45 | 61.4 | 2.480 | |
| 4/12/2008 | 2:00:51 | 18.44 | 2.902 | 8.07 | 14.61 | 56.7 | 2.478 | |
| 4/12/2008 | 2:15:51 | 18.70 | 2.803 | 8.04 | 14.76 | 65.5 | 2.476 | |
| 4/12/2008 | 2:30:51 | 18.59 | 2.886 | 8.09 | 17.74 | 75.6 | 2.476 | |
| 4/12/2008 | 2:45:51 | 18.49 | 2.116 | 8.07 | 17.86 | 70.9 | 2.473 | |
| 4/12/2008 | 3:00:51 | 18.38 | 2.953 | 8.06 | 17.85 | 61.8 | 2.471 | |
| 4/12/2008 | 3:15:51 | 18.43 | 2.263 | 8.03 | 17.40 | 66.9 | 2.472 | |
| 4/12/2008 | 3:30:51 | 18.06 | 2.861 | 7.97 | 14.28 | 67.5 | 2.471 | |
| 4/12/2008 | 3:45:51 | 18.02 | 3.008 | 7.99 | 15.49 | 67.9 | 2.471 | |
| 4/12/2008 | 4:00:51 | 17.99 | 2.683 | 7.90 | 11.46 | 80.0 | 2.470 | |
| 4/12/2008 | 4:15:51 | 17.86 | 2.490 | 7.89 | 11.98 | 75.9 | 2.470 | |
| 4/12/2008 | 4:30:51 | 17.59 | 2.946 | 7.87 | 11.28 | 64.5 | 2.467 | |
| 4/12/2008 | 4:45:51 | 17.29 | 2.967 | 7.86 | 11.67 | 57.0 | 2.467 | |
| 4/12/2008 | 5:00:51 | 17.44 | 2.489 | 7.90 | 12.44 | 59.3 | 2.466 | |
| 4/12/2008 | 5:15:50 | 17.49 | 3.057 | 7.90 | 12.67 | 63.7 | 2.468 | |
| 4/12/2008 | 5:30:52 | 17.42 | 3.046 | 7.91 | 13.05 | 61.5 | 2.467 | |
| 4/12/2008 | 5:45:51 | 17.35 | 3.018 | 7.92 | 13.98 | 56.3 | 2.467 | |
| 4/12/2008 | 6:00:51 | 17.34 | 2.994 | 7.91 | 14.25 | 64.1 | 2.469 | |
| 4/12/2008 | 6:15:51 | 17.13 | 2.951 | 7.90 | 14.50 | 58.7 | 2.471 | |
| 4/12/2008 | 6:30:51 | 17.00 | 2.717 | 7.88 | 13.93 | 58.4 | 2.473 | |
| 4/12/2008 | 6:45:51 | 16.95 | 2.271 | 7.84 | 12.47 | 52.9 | 2.475 | |
| 4/12/2008 | 7:00:52 | 16.87 | 2.621 | 7.84 | 12.34 | 51.3 | 2.476 | |
| 4/12/2008 | 7:15:51 | 16.98 | 2.861 | 7.84 | 12.48 | 53.7 | 2.476 | |
| 4/12/2008 | 7:30:51 | 17.05 | 2.834 | 7.86 | 13.05 | 54.0 | 2.478 | |
| 4/12/2008 | 7:45:51 | 17.08 | 2.303 | 7.89 | 13.46 | 51.3 | 2.480 | |
| 4/12/2008 | 8:00:51 | 17.24 | 2.966 | 7.91 | 14.07 | 51.6 | 2.483 | |
| 4/12/2008 | 8:15:51 | 17.43 | 2.449 | 7.95 | 14.91 | 54.0 | 2.484 | |
| 4/12/2008 | 8:30:51 | 17.56 | 2.818 | 7.97 | 15.07 | 55.0 | 2.486 | |
| 4/12/2008 | 8:45:51 | 17.76 | 2.814 | 7.98 | 15.51 | 54.1 | 2.485 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 9:00:51 | 18.11 | 2.785 | 7.99 | 15.88 | 52.7 | 2.485 | |
| 4/12/2008 | 9:15:51 | 18.39 | 2.909 | 8.00 | 16.45 | 50.4 | 2.485 | |
| 4/12/2008 | 9:30:51 | 18.83 | 2.820 | 8.02 | 17.05 | 42.9 | 2.485 | |
| 4/12/2008 | 9:45:51 | 19.20 | 2.794 | 8.06 | 18.25 | 39.4 | 2.484 | |
| 4/12/2008 | 10:00:51 | 19.73 | 2.781 | 8.10 | 19.23 | 34.6 | 2.484 | |
| 4/12/2008 | 10:15:51 | 20.64 | 2.826 | 8.12 | 20.36 | 32.7 | 2.483 | |
| 4/12/2008 | 10:30:51 | 20.65 | 2.753 | 8.18 | 21.02 | 43.8 | 2.483 | |
| 4/12/2008 | 10:45:50 | 20.52 | 2.818 | 8.24 | 21.09 | 40.5 | 2.482 | |
| 4/12/2008 | 11:00:51 | 20.61 | 2.944 | 8.26 | 21.26 | 63.2 | 2.480 | |
| 4/12/2008 | 11:15:51 | 20.67 | 2.998 | 8.28 | 21.42 | 74.7 | 2.480 | |
| 4/12/2008 | 11:30:51 | 20.66 | 1.872 | 8.27 | 20.65 | 65.2 | 2.478 | |
| 4/12/2008 | 11:45:51 | 20.94 | 2.027 | 8.25 | 19.94 | 63.4 | 2.476 | |
| 4/12/2008 | 12:00:51 | 21.18 | 3.035 | 8.23 | 19.58 | 62.3 | 2.475 | |
| 4/12/2008 | 12:15:51 | 21.47 | 3.031 | 8.25 | 20.09 | 59.2 | 2.472 | |
| 4/12/2008 | 12:30:50 | 21.79 | 2.718 | 8.27 | 20.75 | 49.4 | 2.471 | |
| 4/12/2008 | 12:45:50 | 22.11 | 2.966 | 8.28 | 21.46 | 41.9 | 2.470 | |
| 4/12/2008 | 13:00:51 | 22.57 | 2.517 | 8.29 | 21.50 | 59.0 | 2.470 | |
| 4/12/2008 | 13:15:50 | 22.88 | 2.891 | 8.31 | 23.24 | 45.3 | 2.470 | |
| 4/12/2008 | 13:30:50 | 23.19 | 2.642 | 8.34 | 24.67 | 49.0 | 2.470 | |
| 4/12/2008 | 13:45:50 | 23.33 | 2.775 | 8.33 | 24.81 | 60.3 | 2.470 | |
| 4/12/2008 | 14:00:50 | 22.84 | 2.772 | 8.25 | 22.31 | 49.8 | 2.468 | |
| 4/12/2008 | 14:15:50 | 22.52 | 2.892 | 8.23 | 22.38 | 40.7 | 2.467 | |
| 4/12/2008 | 14:30:50 | 22.34 | 2.055 | 8.22 | 22.26 | 39.0 | 2.465 | |
| 4/12/2008 | 14:45:47 | 22.86 | 2.777 | 8.22 | 21.89 | 42.8 | 2.464 | |
| 4/12/2008 | 15:00:49 | 22.97 | 2.882 | 8.24 | 21.87 | 40.8 | 2.461 | |
| 4/12/2008 | 15:15:50 | 23.05 | 2.457 | 8.24 | 22.03 | 37.7 | 2.459 | |
| 4/12/2008 | 15:30:51 | 23.35 | 2.439 | 8.26 | 22.11 | 40.8 | 2.457 | |
| 4/12/2008 | 15:45:48 | 23.29 | 2.582 | 8.25 | 22.15 | 39.8 | 2.457 | |
| 4/12/2008 | 16:00:48 | 22.95 | 2.734 | 8.26 | 22.51 | 44.4 | 2.457 | |
| 4/12/2008 | 16:15:49 | 23.44 | 2.946 | 8.27 | 21.84 | 46.2 | 2.455 | |
| 4/12/2008 | 16:30:50 | 23.42 | 2.710 | 8.28 | 22.84 | 41.3 | 2.453 | |
| 4/12/2008 | 16:45:48 | 22.33 | 2.737 | 8.29 | 24.97 | 38.1 | 2.453 | |
| 4/12/2008 | 17:00:52 | 22.73 | 2.399 | 8.28 | 24.82 | 37.0 | 2.453 | |
| 4/12/2008 | 17:15:49 | 23.46 | 2.805 | 8.30 | 23.45 | 45.8 | 2.452 | |
| 4/12/2008 | 17:30:49 | 22.96 | 2.220 | 8.27 | 23.18 | 42.1 | 2.451 | |
| 4/12/2008 | 17:45:50 | 22.80 | 2.735 | 8.31 | 26.00 | 34.5 | 2.451 | |
| 4/12/2008 | 18:00:50 | 22.69 | 2.565 | 8.30 | 27.03 | 34.1 | 2.451 | |
| 4/12/2008 | 18:15:50 | 22.53 | 2.022 | 8.30 | 26.29 | 35.7 | 2.451 | |
| 4/12/2008 | 18:30:50 | 22.31 | 2.288 | 8.28 | 25.67 | 37.5 | 2.450 | |
| 4/12/2008 | 18:45:50 | 21.95 | 2.021 | 8.24 | 24.67 | 33.5 | 2.450 | |
| 4/12/2008 | 19:00:50 | 21.88 | 2.429 | 8.23 | 23.09 | 37.7 | 2.451 | |
| 4/12/2008 | 19:15:50 | 22.01 | 2.305 | 8.23 | 22.74 | 40.4 | 2.451 | |
| 4/12/2008 | 19:30:50 | 21.83 | 2.304 | 8.24 | 22.05 | 39.3 | 2.452 | |
| 4/12/2008 | 19:45:51 | 21.74 | 2.078 | 8.24 | 21.78 | 43.4 | 2.454 | |
| 4/12/2008 | 20:00:50 | 21.34 | 2.062 | 8.20 | 21.64 | 35.5 | 2.456 | |
| 4/12/2008 | 20:15:51 | 21.40 | 2.083 | 8.19 | 22.83 | 30.5 | 2.458 | |
| 4/12/2008 | 20:30:48 | 21.42 | 1.987 | 8.16 | 22.82 | 29.6 | 2.460 | |
| 4/12/2008 | 20:45:50 | 21.52 | 1.968 | 8.17 | 22.99 | 37.6 | 2.463 | |
| 4/12/2008 | 21:00:51 | 21.41 | 1.971 | 8.16 | 22.65 | 37.0 | 2.464 | |
| 4/12/2008 | 21:15:50 | 21.33 | 1.965 | 8.14 | 22.14 | 41.2 | 2.465 | |
| 4/12/2008 | 21:30:50 | 21.30 | 1.960 | 8.15 | 22.50 | 36.5 | 2.466 | |
| 4/12/2008 | 21:45:51 | 21.12 | 1.929 | 8.15 | 21.94 | 42.5 | 2.466 | |
| 4/12/2008 | 22:00:51 | 21.01 | 1.987 | 8.19 | 21.69 | 44.3 | 2.466 | |
| 4/12/2008 | 22:15:51 | 21.01 | 2.045 | 8.26 | 21.30 | 45.2 | 2.466 | |
| 4/12/2008 | 22:30:51 | 20.85 | 1.926 | 8.21 | 21.42 | 44.0 | 2.465 | |
| 4/12/2008 | 22:45:51 | 20.74 | 1.984 | 8.21 | 21.13 | 42.8 | 2.465 | |
| 4/12/2008 | 23:00:50 | 20.46 | 1.976 | 8.23 | 21.26 | 42.2 | 2.464 | |
| 4/12/2008 | 23:15:50 | 20.37 | 2.015 | 8.23 | 21.04 | 47.8 | 2.463 | |
| 4/12/2008 | 23:30:51 | 20.29 | 2.861 | 8.21 | 20.48 | 53.7 | 2.462 | |
| 4/12/2008 | 23:45:51 | 20.15 | 2.018 | 8.20 | 20.14 | 60.4 | 2.461 | |
| 4/13/2008 | 0:00:51 | 20.07 | 1.791 | 8.21 | 20.03 | 73.3 | 2.461 | |
| 4/13/2008 | 0:15:51 | 19.91 | 1.804 | 8.20 | 19.19 | 79.1 | 2.459 | |
| 4/13/2008 | 0:30:51 | 19.69 | 2.011 | 8.19 | 18.44 | 59.0 | 2.458 | |
| 4/13/2008 | 0:45:51 | 19.59 | 1.978 | 8.18 | 17.93 | 64.8 | 2.457 | |
| 4/13/2008 | 1:00:51 | 19.42 | 1.989 | 8.16 | 17.17 | 55.7 | 2.456 | |
| 4/13/2008 | 1:15:51 | 19.63 | 1.951 | 8.11 | 14.91 | 75.3 | 2.454 | |
| 4/13/2008 | 1:30:51 | 19.51 | 1.842 | 8.09 | 14.94 | 71.9 | 2.453 | |
| 4/13/2008 | 1:45:47 | 19.50 | 1.873 | 8.01 | 12.27 | 84.1 | 2.452 | |
| 4/13/2008 | 2:00:50 | 19.26 | 2.799 | 8.05 | 14.58 | 63.2 | 2.451 | |
| 4/13/2008 | 2:15:51 | 19.24 | 3.099 | 7.96 | 11.12 | 81.7 | 2.450 | |
| 4/13/2008 | 2:30:51 | 19.11 | 2.036 | 7.94 | 10.76 | 78.1 | 2.449 | |
| 4/13/2008 | 2:45:51 | 18.92 | 1.951 | 7.94 | 10.69 | 76.9 | 2.447 | |
| 4/13/2008 | 3:00:51 | 18.79 | 2.079 | 7.94 | 10.78 | 76.2 | 2.447 | |
| 4/13/2008 | 3:15:51 | 18.65 | 2.106 | 7.94 | 11.07 | 68.4 | 2.445 | |
| 4/13/2008 | 3:30:51 | 18.45 | 2.764 | 7.93 | 10.87 | 69.4 | 2.445 | |
| 4/13/2008 | 3:45:50 | 18.37 | 2.096 | 7.98 | 13.69 | 48.4 | 2.444 | |
| 4/13/2008 | 4:00:51 | 18.28 | 3.008 | 7.98 | 13.84 | 48.4 | 2.444 | |
| 4/13/2008 | 4:15:51 | 18.12 | 1.873 | 7.92 | 11.63 | 57.7 | 2.442 | |
| 4/13/2008 | 4:30:52 | 17.96 | 2.930 | 7.88 | 10.49 | 55.9 | 2.442 | |
| 4/13/2008 | 4:45:51 | 17.90 | 2.158 | 7.91 | 12.03 | 45.0 | 2.441 | |
| 4/13/2008 | 5:00:51 | 17.81 | 1.799 | 7.91 | 12.17 | 42.9 | 2.441 | |
| 4/13/2008 | 5:15:51 | 17.74 | 1.826 | 7.92 | 12.92 | 36.6 | 2.442 | |
| 4/13/2008 | 5:30:51 | 17.54 | 1.886 | 7.90 | 11.98 | 43.7 | 2.442 | |
| 4/13/2008 | 5:45:51 | 17.28 | 2.007 | 7.85 | 10.35 | 47.4 | 2.442 | |
| 4/13/2008 | 6:00:51 | 17.28 | 2.302 | 7.85 | 10.34 | 49.6 | 2.442 | |
| 4/13/2008 | 6:15:51 | 17.29 | 2.770 | 7.87 | 11.53 | 37.4 | 2.443 | |
| 4/13/2008 | 6:30:51 | 17.37 | 2.282 | 7.89 | 12.86 | 30.9 | 2.443 | |
| 4/13/2008 | 6:45:51 | 17.35 | 2.167 | 7.91 | 13.80 | 27.6 | 2.445 | |
| 4/13/2008 | 7:00:51 | 17.38 | 1.767 | 7.93 | 14.40 | 26.5 | 2.447 | |
| 4/13/2008 | 7:15:51 | 17.42 | 2.796 | 7.94 | 14.70 | 28.5 | 2.448 | |
| 4/13/2008 | 7:30:51 | 17.38 | 1.907 | 7.96 | 14.90 | 25.5 | 2.451 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 7:45:51 | 17.44 | 1.739 | 7.99 | 15.36 | 24.7 | 2.452 | |
| 4/13/2008 | 8:00:51 | 17.35 | 2.989 | 7.98 | 14.27 | 29.9 | 2.453 | |
| 4/13/2008 | 8:15:51 | 17.33 | 1.817 | 7.98 | 13.63 | 31.5 | 2.454 | |
| 4/13/2008 | 8:30:51 | 17.27 | 2.838 | 7.96 | 12.21 | 42.4 | 2.454 | |
| 4/13/2008 | 8:45:51 | 17.40 | 2.204 | 7.98 | 12.13 | 42.1 | 2.454 | |
| 4/13/2008 | 9:00:51 | 17.75 | 2.117 | 8.05 | 13.92 | 36.0 | 2.454 | |
| 4/13/2008 | 9:15:51 | 17.98 | 1.818 | 8.07 | 14.20 | 40.8 | 2.454 | |
| 4/13/2008 | 9:30:51 | 18.32 | 1.972 | 8.10 | 15.00 | 34.2 | 2.454 | |
| 4/13/2008 | 9:45:51 | 18.69 | 2.204 | 8.15 | 16.10 | 32.2 | 2.454 | |
| 4/13/2008 | 10:00:51 | 18.98 | 1.853 | 8.17 | 16.54 | 33.6 | 2.455 | |
| 4/13/2008 | 10:15:51 | 19.23 | 1.887 | 8.18 | 16.51 | 31.4 | 2.456 | |
| 4/13/2008 | 10:30:51 | 19.45 | 1.968 | 8.21 | 17.13 | 46.0 | 2.457 | |
| 4/13/2008 | 10:45:51 | 19.83 | 1.877 | 8.24 | 17.65 | 44.0 | 2.457 | |
| 4/13/2008 | 11:00:51 | 20.26 | 1.947 | 8.27 | 18.05 | 45.1 | 2.456 | |
| 4/13/2008 | 11:15:51 | 20.67 | 1.937 | 8.30 | 19.17 | 37.7 | 2.455 | |
| 4/13/2008 | 11:30:50 | 20.78 | 2.008 | 8.33 | 19.94 | 49.3 | 2.454 | |
| 4/13/2008 | 11:45:50 | 21.08 | 1.867 | 8.30 | 19.57 | 40.5 | 2.454 | |
| 4/13/2008 | 12:00:50 | 21.41 | 1.864 | 8.31 | 20.16 | 40.1 | 2.454 | |
| 4/13/2008 | 12:15:50 | 21.77 | 1.799 | 8.32 | 22.55 | 44.0 | 2.451 | |
| 4/13/2008 | 12:30:50 | 21.87 | 1.851 | 8.35 | 23.65 | 35.8 | 2.451 | |
| 4/13/2008 | 12:45:50 | 21.76 | 1.763 | 8.38 | 24.38 | 41.0 | 2.450 | |
| 4/13/2008 | 13:00:50 | 21.78 | 1.825 | 8.35 | 24.48 | 33.2 | 2.448 | |
| 4/13/2008 | 13:15:50 | 21.92 | 2.075 | 8.28 | 22.35 | 33.6 | 2.446 | |
| 4/13/2008 | 13:30:50 | 22.08 | 2.214 | 8.27 | 21.71 | 35.0 | 2.445 | |
| 4/13/2008 | 13:45:50 | 22.19 | 1.860 | 8.26 | 21.74 | 36.1 | 2.444 | |
| 4/13/2008 | 14:00:50 | 22.50 | 2.654 | 8.30 | 23.18 | 33.4 | 2.443 | |
| 4/13/2008 | 14:15:51 | 22.48 | 1.755 | 8.30 | 22.86 | 41.8 | 2.440 | |
| 4/13/2008 | 14:30:50 | 22.57 | 1.982 | 8.29 | 22.71 | 35.7 | 2.439 | |
| 4/13/2008 | 14:45:51 | 22.60 | 1.798 | 8.30 | 24.05 | 35.5 | 2.438 | |
| 4/13/2008 | 15:00:50 | 22.96 | 1.816 | 8.30 | 23.47 | 33.5 | 2.437 | |
| 4/13/2008 | 15:15:50 | 22.80 | 1.757 | 8.28 | 23.38 | 33.3 | 2.435 | |
| 4/13/2008 | 15:30:51 | 22.62 | 1.861 | 8.26 | 23.18 | 37.4 | 2.434 | |
| 4/13/2008 | 15:45:49 | 23.09 | 1.957 | 8.29 | 23.89 | 40.1 | 2.433 | |
| 4/13/2008 | 16:00:51 | 22.96 | 1.724 | 8.28 | 23.57 | 36.9 | 2.431 | |
| 4/13/2008 | 16:15:49 | 23.04 | 1.736 | 8.29 | 24.10 | 39.6 | 2.431 | |
| 4/13/2008 | 16:30:50 | 23.29 | 1.835 | 8.29 | 23.50 | 35.9 | 2.430 | |
| 4/13/2008 | 16:45:50 | 23.27 | 1.795 | 8.33 | 25.40 | 35.8 | 2.430 | |
| 4/13/2008 | 17:00:50 | 23.23 | 1.724 | 8.30 | 25.71 | 36.4 | 2.430 | |
| 4/13/2008 | 17:15:50 | 23.37 | 1.662 | 8.28 | 23.78 | 38.0 | 2.429 | |
| 4/13/2008 | 17:30:51 | 22.92 | 1.552 | 8.27 | 24.85 | 34.6 | 2.427 | |
| 4/13/2008 | 17:45:51 | 22.85 | 1.565 | 8.27 | 24.08 | 39.8 | 2.426 | |
| 4/13/2008 | 18:00:51 | 22.97 | 1.590 | 8.28 | 23.19 | 42.2 | 2.426 | |
| 4/13/2008 | 18:15:51 | 22.67 | 1.571 | 8.25 | 23.93 | 45.1 | 2.426 | |
| 4/13/2008 | 18:30:50 | 23.05 | 1.593 | 8.27 | 22.20 | 44.3 | 2.427 | |
| 4/13/2008 | 18:45:50 | 22.76 | 1.589 | 8.24 | 22.12 | 41.9 | 2.427 | |
| 4/13/2008 | 19:00:50 | 22.06 | 1.564 | 8.22 | 22.58 | 35.7 | 2.429 | |
| 4/13/2008 | 19:15:49 | 22.01 | 1.607 | 8.18 | 22.20 | 34.3 | 2.428 | |
| 4/13/2008 | 19:30:50 | 21.90 | 1.606 | 8.17 | 21.90 | 29.9 | 2.428 | |
| 4/13/2008 | 19:45:49 | 21.77 | 1.629 | 8.16 | 21.72 | 30.6 | 2.429 | |
| 4/13/2008 | 20:00:50 | 21.72 | 1.574 | 8.16 | 22.19 | 29.5 | 2.430 | |
| 4/13/2008 | 20:15:51 | 21.72 | 1.575 | 8.16 | 21.89 | 31.6 | 2.432 | |
| 4/13/2008 | 20:30:51 | 21.59 | 1.530 | 8.14 | 22.23 | 29.5 | 2.434 | |
| 4/13/2008 | 20:45:50 | 21.54 | 1.551 | 8.16 | 21.49 | 33.2 | 2.435 | |
| 4/13/2008 | 21:00:51 | 21.51 | 1.627 | 8.13 | 20.72 | 36.0 | 2.436 | |
| 4/13/2008 | 21:15:50 | 21.31 | 1.638 | 8.14 | 21.48 | 37.9 | 2.437 | |
| 4/13/2008 | 21:30:51 | 21.24 | 1.601 | 8.13 | 21.67 | 36.5 | 2.438 | |
| 4/13/2008 | 21:45:50 | 21.42 | 1.633 | 8.12 | 21.31 | 41.5 | 2.439 | |
| 4/13/2008 | 22:00:51 | 21.35 | 1.630 | 8.11 | 21.53 | 37.2 | 2.440 | |
| 4/13/2008 | 22:15:50 | 21.35 | 1.631 | 8.11 | 21.47 | 39.3 | 2.440 | |
| 4/13/2008 | 22:30:50 | 21.26 | 1.625 | 8.11 | 21.50 | 39.7 | 2.440 | |
| 4/13/2008 | 22:45:51 | 21.23 | 1.639 | 8.13 | 20.99 | 40.3 | 2.441 | |
| 4/13/2008 | 23:00:51 | 21.10 | 1.650 | 8.11 | 20.32 | 47.8 | 2.441 | |
| 4/13/2008 | 23:15:51 | 21.03 | 1.634 | 8.09 | 20.09 | 55.7 | 2.441 | |
| 4/13/2008 | 23:30:51 | 20.94 | 1.627 | 8.09 | 19.46 | 47.9 | 2.441 | |
| 4/13/2008 | 23:45:51 | 20.91 | 1.628 | 8.07 | 19.15 | 48.1 | 2.441 | |
| 4/14/2008 | 0:00:51 | 20.75 | 1.626 | 8.06 | 19.55 | 45.5 | 2.440 | |
| 4/14/2008 | 0:15:51 | 20.56 | 1.596 | 8.04 | 19.82 | 43.4 | 2.440 | |
| 4/14/2008 | 0:30:50 | 20.54 | 1.605 | 8.07 | 19.53 | 45.7 | 2.440 | |
| 4/14/2008 | 0:45:51 | 20.17 | 1.666 | 8.07 | 19.75 | 41.6 | 2.438 | |
| 4/14/2008 | 1:00:51 | 20.22 | 1.652 | 8.07 | 19.43 | 39.4 | 2.436 | |
| 4/14/2008 | 1:15:51 | 20.13 | 1.641 | 8.09 | 19.12 | 43.3 | 2.436 | |
| 4/14/2008 | 1:30:51 | 20.11 | 1.663 | 8.08 | 18.72 | 40.5 | 2.434 | |
| 4/14/2008 | 1:45:50 | 20.10 | 1.668 | 8.08 | 18.31 | 40.7 | 2.433 | |
| 4/14/2008 | 2:00:50 | 19.81 | 1.620 | 8.06 | 17.87 | 37.6 | 2.432 | |
| 4/14/2008 | 2:15:51 | 19.85 | 1.642 | 8.05 | 17.81 | 36.1 | 2.431 | |
| 4/14/2008 | 2:30:50 | 19.71 | 1.652 | 8.03 | 17.62 | 37.7 | 2.429 | |
| 4/14/2008 | 2:45:51 | 19.61 | 1.641 | 8.03 | 17.61 | 37.6 | 2.429 | |
| 4/14/2008 | 3:00:51 | 19.50 | 1.639 | 8.01 | 17.30 | 36.6 | 2.427 | |
| 4/14/2008 | 3:15:51 | 19.51 | 1.637 | 8.01 | 16.81 | 34.3 | 2.426 | |
| 4/14/2008 | 3:30:51 | 19.32 | 1.644 | 8.02 | 16.61 | 31.4 | 2.425 | |
| 4/14/2008 | 3:45:50 | 19.24 | 1.650 | 8.00 | 16.40 | 32.2 | 2.425 | |
| 4/14/2008 | 4:00:51 | 18.94 | 1.639 | 8.01 | 16.21 | 28.6 | 2.423 | |
| 4/14/2008 | 4:15:51 | 18.94 | 1.616 | 8.02 | 15.79 | 28.9 | 2.423 | |
| 4/14/2008 | 4:30:51 | 18.75 | 1.614 | 8.02 | 15.83 | 27.4 | 2.423 | |
| 4/14/2008 | 4:45:51 | 18.87 | 1.621 | 8.03 | 15.63 | 29.9 | 2.425 | |
| 4/14/2008 | 5:00:51 | 18.93 | 1.638 | 8.02 | 15.41 | 31.4 | 2.426 | |
| 4/14/2008 | 5:15:51 | 18.79 | 1.627 | 7.99 | 15.19 | 29.9 | 2.426 | |
| 4/14/2008 | 5:30:51 | 18.58 | 1.618 | 7.98 | 15.13 | 27.5 | 2.425 | |
| 4/14/2008 | 5:45:51 | 18.51 | 1.627 | 8.00 | 14.91 | 29.2 | 2.427 | |
| 4/14/2008 | 6:00:51 | 18.60 | 1.623 | 8.01 | 15.06 | 30.2 | 2.428 | |
| 4/14/2008 | 6:15:51 | 18.39 | 1.622 | 8.00 | 15.28 | 26.5 | 2.428 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 6:30:51 | 18.29 | 1.624 | 7.98 | 15.31 | 25.1 | 2.429 | |
| 4/14/2008 | 6:45:51 | 18.42 | 1.618 | 7.97 | 15.11 | 25.8 | 2.431 | |
| 4/14/2008 | 7:00:51 | 18.07 | 1.629 | 7.96 | 14.76 | 26.2 | 2.432 | |
| 4/14/2008 | 7:15:51 | 18.29 | 1.629 | 8.00 | 14.65 | 27.2 | 2.434 | |
| 4/14/2008 | 7:30:51 | 18.27 | 1.620 | 8.03 | 14.78 | 26.1 | 2.437 | |
| 4/14/2008 | 7:45:51 | 18.24 | 1.614 | 8.03 | 14.95 | 24.0 | 2.439 | |
| 4/14/2008 | 8:00:51 | 18.31 | 1.653 | 8.08 | 15.38 | 26.7 | 2.439 | |
| 4/14/2008 | 8:15:51 | 18.29 | 1.617 | 8.10 | 15.70 | 24.4 | 2.442 | |
| 4/14/2008 | 8:30:51 | 18.56 | 1.578 | 8.09 | 16.28 | 22.5 | 2.444 | |
| 4/14/2008 | 8:45:51 | 18.75 | 1.582 | 8.07 | 16.44 | 21.1 | 2.445 | |
| 4/14/2008 | 9:00:52 | 19.62 | 1.570 | 8.04 | 16.72 | 21.4 | 2.445 | |
| 4/14/2008 | 9:15:51 | 19.26 | 1.574 | 8.13 | 17.18 | 23.5 | 2.447 | |
| 4/14/2008 | 9:30:51 | 19.12 | 1.573 | 8.17 | 17.20 | 32.4 | 2.450 | |
| 4/14/2008 | 9:45:51 | 19.56 | 1.591 | 8.17 | 16.58 | 46.3 | 2.449 | |
| 4/14/2008 | 10:00:51 | 19.98 | 1.572 | 8.25 | 17.77 | 35.2 | 2.448 | |
| 4/14/2008 | 10:15:51 | 20.10 | 1.609 | 8.22 | 17.15 | 38.2 | 2.448 | |
| 4/14/2008 | 10:30:51 | 20.31 | 1.613 | 8.25 | 18.20 | 37.1 | 2.447 | |
| 4/14/2008 | 10:45:50 | 20.49 | 1.789 | 8.28 | 18.68 | 38.4 | 2.448 | |
| 4/14/2008 | 11:00:51 | 20.66 | 1.877 | 8.32 | 19.71 | 39.9 | 2.451 | |
| 4/14/2008 | 11:15:51 | 21.09 | 1.694 | 8.37 | 21.45 | 35.5 | 2.453 | |
| 4/14/2008 | 11:30:51 | 21.25 | 1.827 | 8.35 | 21.76 | 39.9 | 2.454 | |
| 4/14/2008 | 11:45:50 | 21.35 | 1.656 | 8.32 | 21.07 | 46.0 | 2.452 | |
| 4/14/2008 | 12:00:51 | 21.50 | 1.658 | 8.29 | 20.53 | 48.2 | 2.450 | |
| 4/14/2008 | 12:15:51 | 21.92 | 1.933 | 8.27 | 20.05 | 34.5 | 2.451 | |
| 4/14/2008 | 12:30:50 | 22.14 | 1.778 | 8.28 | 20.17 | 42.0 | 2.451 | |
| 4/14/2008 | 12:45:50 | 22.62 | 1.718 | 8.34 | 21.52 | 45.4 | 2.450 | |
| 4/14/2008 | 13:00:50 | 22.86 | 1.840 | 8.33 | 21.82 | 38.6 | 2.451 | |
| 4/14/2008 | 13:15:50 | 23.02 | 1.745 | 8.31 | 21.96 | 29.4 | 2.449 | |
| 4/14/2008 | 13:30:50 | 22.83 | 1.827 | 8.28 | 21.27 | 52.2 | 2.450 | |
| 4/14/2008 | 13:45:50 | 22.99 | 1.632 | 8.30 | 21.75 | 32.4 | 2.450 | |
| 4/14/2008 | 14:00:50 | 23.25 | 1.712 | 8.34 | 22.96 | 39.6 | 2.450 | |
| 4/14/2008 | 14:15:51 | 23.36 | 1.674 | 8.35 | 23.68 | 40.7 | 2.450 | |
| 4/14/2008 | 14:30:50 | 23.64 | 1.703 | 8.37 | 23.88 | 39.3 | 2.448 | |
| 4/14/2008 | 14:45:51 | 23.71 | 1.665 | 8.37 | 23.77 | 44.9 | 2.446 | |
| 4/14/2008 | 15:00:50 | 23.53 | 1.898 | 8.27 | 21.03 | 38.7 | 2.446 | |
| 4/14/2008 | 15:15:50 | 23.88 | 1.728 | 8.32 | 22.74 | 60.7 | 2.447 | |
| 4/14/2008 | 15:30:50 | 24.03 | 1.662 | 8.36 | 24.21 | 58.9 | 2.446 | |
| 4/14/2008 | 15:45:49 | 24.25 | 1.729 | 8.37 | 24.18 | 65.4 | 2.445 | |
| 4/14/2008 | 16:00:50 | 24.17 | 1.625 | 8.35 | 24.10 | 53.4 | 2.444 | |
| 4/14/2008 | 16:15:50 | 24.07 | 1.653 | 8.35 | 24.17 | 48.2 | 2.443 | |
| 4/14/2008 | 16:30:50 | 24.24 | 1.884 | 8.36 | 24.62 | 38.3 | 2.441 | |
| 4/14/2008 | 16:45:50 | 24.37 | 1.689 | 8.37 | 25.25 | 36.6 | 2.440 | |
| 4/14/2008 | 17:00:51 | 24.03 | 1.664 | 8.34 | 24.32 | 39.3 | 2.439 | |
| 4/14/2008 | 17:15:49 | 23.75 | 1.740 | 8.32 | 23.66 | 40.7 | 2.438 | |
| 4/14/2008 | 17:30:50 | 23.68 | 1.788 | 8.31 | 23.38 | 38.3 | 2.438 | |
| 4/14/2008 | 17:45:50 | 23.72 | 1.740 | 8.31 | 23.48 | 50.4 | 2.438 | |
| 4/14/2008 | 18:00:50 | 23.52 | 1.667 | 8.32 | 23.39 | 55.4 | 2.439 | |
| 4/14/2008 | 18:15:50 | 23.30 | 1.687 | 8.31 | 22.98 | 41.2 | 2.439 | |
| 4/14/2008 | 18:30:50 | 23.11 | 1.653 | 8.29 | 22.50 | 40.8 | 2.439 | |
| 4/14/2008 | 18:45:51 | 23.08 | 1.691 | 8.30 | 22.31 | 45.7 | 2.440 | |
| 4/14/2008 | 19:00:51 | 22.97 | 1.722 | 8.26 | 21.55 | 40.4 | 2.441 | |
| 4/14/2008 | 19:15:50 | 22.74 | 1.669 | 8.23 | 20.54 | 36.3 | 2.440 | |
| 4/14/2008 | 19:30:50 | 22.59 | 1.671 | 8.16 | 20.02 | 39.4 | 2.440 | |
| 4/14/2008 | 19:45:50 | 22.51 | 1.674 | 8.18 | 19.33 | 37.4 | 2.440 | |
| 4/14/2008 | 20:00:50 | 22.44 | 1.655 | 8.16 | 19.12 | 37.7 | 2.442 | |
| 4/14/2008 | 20:15:50 | 22.43 | 1.728 | 8.23 | 19.23 | 36.7 | 2.445 | |
| 4/14/2008 | 20:30:50 | 22.33 | 1.692 | 8.22 | 18.98 | 37.7 | 2.448 | |
| 4/14/2008 | 20:45:50 | 22.31 | 1.687 | 8.22 | 18.53 | 39.3 | 2.450 | |
| 4/14/2008 | 21:00:51 | 22.24 | 1.685 | 8.22 | 18.35 | 45.4 | 2.452 | |
| 4/14/2008 | 21:15:50 | 22.15 | 1.682 | 8.23 | 18.24 | 50.2 | 2.454 | |
| 4/14/2008 | 21:30:49 | 22.17 | 1.667 | 8.21 | 17.85 | 63.3 | 2.456 | |
| 4/14/2008 | 21:45:51 | 21.97 | 1.676 | 8.23 | 17.84 | 50.2 | 2.457 | |
| 4/14/2008 | 22:00:51 | 21.90 | 1.670 | 8.22 | 17.11 | 51.6 | 2.459 | |
| 4/14/2008 | 22:15:50 | 21.76 | 1.655 | 8.21 | 17.15 | 53.1 | 2.459 | |
| 4/14/2008 | 22:30:50 | 21.64 | 1.660 | 8.20 | 16.96 | 54.6 | 2.459 | |
| 4/14/2008 | 22:45:51 | 21.53 | 1.644 | 8.21 | 16.83 | 48.2 | 2.459 | |
| 4/14/2008 | 23:00:50 | 21.40 | 1.625 | 8.20 | 16.96 | 48.7 | 2.459 | |
| 4/14/2008 | 23:15:50 | 21.34 | 1.625 | 8.16 | 16.73 | 51.8 | 2.458 | |
| 4/14/2008 | 23:30:51 | 21.39 | 1.595 | 8.14 | 17.07 | 46.9 | 2.458 | |
| 4/14/2008 | 23:45:50 | 21.34 | 1.584 | 8.10 | 16.67 | 49.1 | 2.457 | |
| 4/15/2008 | 0:00:49 | 21.05 | 1.579 | 8.09 | 16.75 | 46.0 | 2.455 | |
| 4/15/2008 | 0:15:50 | 21.16 | 1.572 | 8.07 | 16.38 | 51.1 | 2.455 | |
| 4/15/2008 | 0:30:50 | 21.05 | 1.711 | 8.11 | 16.01 | 82.5 | 2.456 | |
| 4/15/2008 | 0:45:51 | 20.91 | 1.835 | 8.11 | 15.23 | 67.8 | 2.457 | |
| 4/15/2008 | 1:00:50 | 20.67 | 1.760 | 8.11 | 14.70 | 59.6 | 2.457 | |
| 4/15/2008 | 1:15:51 | 20.55 | 1.807 | 8.10 | 13.98 | 64.2 | 2.457 | |
| 4/15/2008 | 1:30:51 | 20.47 | 1.700 | 8.05 | 13.24 | 59.0 | 2.456 | |
| 4/15/2008 | 1:45:51 | 20.51 | 1.691 | 8.04 | 14.06 | 55.9 | 2.455 | |
| 4/15/2008 | 2:00:51 | 20.11 | 1.785 | 8.01 | 12.75 | 58.5 | 2.454 | |
| 4/15/2008 | 2:15:51 | 19.91 | 1.747 | 7.93 | 11.48 | 59.6 | 2.452 | |
| 4/15/2008 | 2:30:51 | 19.87 | 1.726 | 7.91 | 11.01 | 56.5 | 2.451 | |
| 4/15/2008 | 2:45:51 | 19.95 | 1.707 | 7.94 | 11.89 | 52.6 | 2.450 | |
| 4/15/2008 | 3:00:51 | 19.93 | 1.695 | 7.91 | 11.75 | 53.8 | 2.450 | |
| 4/15/2008 | 3:15:51 | 20.36 | 1.673 | 7.93 | 13.03 | 69.3 | 2.450 | |
| 4/15/2008 | 3:30:50 | 20.22 | 1.668 | 7.95 | 12.96 | 63.9 | 2.448 | |
| 4/15/2008 | 3:45:51 | 20.30 | 1.660 | 7.95 | 12.74 | 72.2 | 2.447 | |
| 4/15/2008 | 4:00:51 | 20.25 | 1.663 | 7.92 | 12.37 | 70.7 | 2.447 | |
| 4/15/2008 | 4:15:51 | 20.09 | 1.665 | 7.89 | 11.97 | 64.5 | 2.448 | |
| 4/15/2008 | 4:30:50 | 19.84 | 1.652 | 7.87 | 11.94 | 67.6 | 2.449 | |
| 4/15/2008 | 4:45:50 | 20.08 | 1.656 | 7.85 | 11.51 | 67.1 | 2.447 | |
| 4/15/2008 | 5:00:51 | 20.17 | 1.655 | 7.83 | 11.39 | 68.1 | 2.448 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 5:15:51 | 20.08 | 1.660 | 7.80 | 11.01 | 75.1 | 2.450 | |
| 4/15/2008 | 5:30:50 | 19.97 | 1.659 | 7.78 | 10.75 | 70.4 | 2.451 | |
| 4/15/2008 | 5:45:51 | 19.93 | 1.667 | 7.82 | 10.60 | 68.0 | 2.451 | |
| 4/15/2008 | 6:00:51 | 19.90 | 1.664 | 7.79 | 10.47 | 74.8 | 2.452 | |
| 4/15/2008 | 6:15:51 | 19.75 | 1.670 | 7.78 | 10.51 | 61.2 | 2.454 | |
| 4/15/2008 | 6:30:51 | 19.79 | 1.679 | 7.79 | 10.30 | 90.8 | 2.453 | |
| 4/15/2008 | 6:45:51 | 19.65 | 1.800 | 7.82 | 10.06 | 71.1 | 2.454 | |
| 4/15/2008 | 7:00:51 | 19.61 | 1.769 | 7.83 | 9.81 | 74.8 | 2.458 | |
| 4/15/2008 | 7:15:51 | 19.52 | 1.749 | 7.82 | 9.73 | 74.2 | 2.460 | |
| 4/15/2008 | 7:30:51 | 19.50 | 1.733 | 7.81 | 9.71 | 70.3 | 2.461 | |
| 4/15/2008 | 7:45:51 | 19.35 | 1.843 | 7.80 | 9.59 | 94.1 | 2.462 | |
| 4/15/2008 | 8:00:51 | 19.17 | 1.711 | 7.80 | 9.43 | 75.5 | 2.464 | |
| 4/15/2008 | 8:15:50 | 19.10 | 1.740 | 7.78 | 8.68 | 85.8 | 2.465 | |
| 4/15/2008 | 8:30:51 | 19.28 | 1.812 | 7.81 | 9.34 | 80.5 | 2.465 | |
| 4/15/2008 | 8:45:51 | 18.96 | 1.889 | 7.72 | 7.46 | 78.3 | 2.465 | |
| 4/15/2008 | 9:00:52 | 19.11 | 2.955 | 7.75 | 8.22 | 83.0 | 2.466 | |
| 4/15/2008 | 9:15:51 | 19.12 | 1.958 | 7.74 | 7.94 | 67.8 | 2.469 | |
| 4/15/2008 | 9:30:51 | 19.29 | 1.952 | 7.75 | 8.40 | 72.5 | 2.470 | |
| 4/15/2008 | 9:45:51 | 19.48 | 1.763 | 7.75 | 8.90 | 74.7 | 2.470 | |
| 4/15/2008 | 10:00:50 | 19.71 | 1.755 | 7.79 | 9.67 | 75.0 | 2.471 | |
| 4/15/2008 | 10:15:50 | 19.95 | 3.001 | 7.78 | 9.70 | 68.2 | 2.471 | |
| 4/15/2008 | 10:30:51 | 20.19 | 1.738 | 7.80 | 10.21 | 68.2 | 2.472 | |
| 4/15/2008 | 10:45:46 | 20.44 | 1.886 | 7.82 | 10.63 | 67.0 | 2.473 | |
| 4/15/2008 | 11:00:50 | 20.61 | 2.823 | 7.85 | 11.29 | 66.0 | 2.471 | |
| 4/15/2008 | 11:15:50 | 20.91 | 1.771 | 7.91 | 11.93 | 72.8 | 2.471 | |
| 4/15/2008 | 11:30:50 | 21.05 | 1.782 | 7.92 | 12.32 | 76.9 | 2.469 | |
| 4/15/2008 | 11:45:51 | 21.27 | 1.782 | 7.95 | 12.68 | 80.7 | 2.468 | |
| 4/15/2008 | 12:00:50 | 21.47 | 2.396 | 7.97 | 12.82 | 86.7 | 2.466 | |
| 4/15/2008 | 12:15:50 | 21.73 | 1.783 | 7.99 | 13.09 | 73.4 | 2.466 | |
| 4/15/2008 | 12:30:51 | 21.91 | 1.982 | 8.02 | 13.22 | 75.3 | 2.464 | |
| 4/15/2008 | 12:45:51 | 22.12 | 2.009 | 8.02 | 13.43 | 68.4 | 2.462 | |
| 4/15/2008 | 13:00:50 | 22.40 | 1.879 | 8.05 | 13.97 | 71.4 | 2.462 | |
| 4/15/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/15/2008 | 13:30:15 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/15/2008 | 13:45:50 | 22.73 | 3.180 | 8.15 | 13.69 | 55.1 | 2.459 | |
| 4/15/2008 | 14:00:50 | 22.90 | 3.096 | 8.13 | 14.64 | 77.6 | 2.458 | |
| 4/15/2008 | 14:15:50 | 22.88 | 3.159 | 8.12 | 14.87 | 61.6 | 2.456 | |
| 4/15/2008 | 14:30:50 | 23.22 | 3.212 | 8.21 | 15.46 | 68.4 | 2.456 | |
| 4/15/2008 | 14:45:50 | 23.32 | 2.165 | 8.26 | 16.05 | 62.7 | 2.454 | |
| 4/15/2008 | 15:00:50 | 23.49 | 2.986 | 8.31 | 16.37 | 67.4 | 2.452 | |
| 4/15/2008 | 15:15:50 | 23.25 | 3.155 | 8.27 | 16.55 | 56.9 | 2.453 | |
| 4/15/2008 | 15:30:50 | 23.49 | 2.972 | 8.31 | 16.53 | 68.4 | 2.452 | |
| 4/15/2008 | 15:45:50 | 23.42 | 2.138 | 8.32 | 16.89 | 68.9 | 2.448 | |
| 4/15/2008 | 16:00:50 | 22.83 | 2.526 | 8.26 | 17.76 | 48.0 | 2.448 | |
| 4/15/2008 | 16:15:50 | 23.22 | 3.172 | 8.30 | 17.40 | 51.2 | 2.448 | |
| 4/15/2008 | 16:30:50 | 23.36 | 3.198 | 8.36 | 17.34 | 57.9 | 2.448 | |
| 4/15/2008 | 16:45:50 | 23.27 | 3.195 | 8.35 | 17.26 | 64.1 | 2.448 | |
| 4/15/2008 | 17:00:50 | 23.14 | 3.090 | 8.36 | 17.32 | 62.7 | 2.448 | |
| 4/15/2008 | 17:15:50 | 22.92 | 2.005 | 8.33 | 17.31 | 58.2 | 2.447 | |
| 4/15/2008 | 17:30:50 | 22.73 | 3.134 | 8.34 | 16.73 | 46.9 | 2.447 | |
| 4/15/2008 | 17:45:50 | 22.76 | 2.731 | 8.36 | 17.20 | 52.6 | 2.446 | |
| 4/15/2008 | 18:00:50 | 22.64 | 3.163 | 8.37 | 16.98 | 55.7 | 2.446 | |
| 4/15/2008 | 18:15:51 | 22.42 | 2.979 | 8.34 | 16.55 | 53.8 | 2.448 | |
| 4/15/2008 | 18:30:50 | 22.43 | 2.097 | 8.35 | 16.65 | 60.9 | 2.448 | |
| 4/15/2008 | 18:45:50 | 22.35 | 3.196 | 8.33 | 16.09 | 62.6 | 2.449 | |
| 4/15/2008 | 19:00:50 | 21.99 | 2.728 | 8.29 | 15.80 | 51.0 | 2.450 | |
| 4/15/2008 | 19:15:50 | 21.86 | 2.574 | 8.27 | 15.45 | 41.2 | 2.449 | |
| 4/15/2008 | 19:30:50 | 21.69 | 2.863 | 8.25 | 15.36 | 54.6 | 2.448 | |
| 4/15/2008 | 19:45:51 | 21.42 | 2.953 | 8.23 | 15.36 | 49.3 | 2.448 | |
| 4/15/2008 | 20:00:51 | 21.19 | 3.000 | 8.23 | 15.45 | 33.7 | 2.450 | |
| 4/15/2008 | 20:15:51 | 21.08 | 2.714 | 8.22 | 15.32 | 39.7 | 2.451 | |
| 4/15/2008 | 20:30:51 | 20.96 | 2.164 | 8.20 | 15.39 | 34.9 | 2.451 | |
| 4/15/2008 | 20:45:51 | 20.94 | 2.551 | 8.19 | 15.33 | 37.4 | 2.451 | |
| 4/15/2008 | 21:00:51 | 20.99 | 2.521 | 8.22 | 14.84 | 37.7 | 2.453 | |
| 4/15/2008 | 21:15:51 | 20.87 | 2.222 | 8.21 | 14.52 | 42.4 | 2.454 | |
| 4/15/2008 | 21:30:51 | 20.82 | 2.565 | 8.23 | 14.39 | 39.3 | 2.456 | |
| 4/15/2008 | 21:45:50 | 20.67 | 2.663 | 8.22 | 14.18 | 39.9 | 2.456 | |
| 4/15/2008 | 22:00:51 | 20.97 | 2.680 | 8.22 | 13.98 | 43.2 | 2.456 | |
| 4/15/2008 | 22:15:51 | 20.70 | 2.801 | 8.21 | 13.84 | 39.3 | 2.455 | |
| 4/15/2008 | 22:30:51 | 20.54 | 2.986 | 8.22 | 13.35 | 45.1 | 2.455 | |
| 4/15/2008 | 22:45:51 | 20.48 | 2.584 | 8.17 | 13.25 | 47.7 | 2.456 | |
| 4/15/2008 | 23:00:51 | 20.46 | 2.602 | 8.18 | 12.73 | 45.3 | 2.455 | |
| 4/15/2008 | 23:15:51 | 20.52 | 2.818 | 8.17 | 12.38 | 58.7 | 2.454 | |
| 4/15/2008 | 23:30:51 | 20.36 | 2.972 | 8.19 | 12.39 | 53.8 | 2.454 | |
| 4/15/2008 | 23:45:50 | 20.27 | 2.329 | 8.17 | 11.88 | 50.5 | 2.456 | |
| 4/16/2008 | 0:00:50 | 20.47 | 2.780 | 8.14 | 11.82 | 61.4 | 2.455 | |
| 4/16/2008 | 0:15:51 | 20.24 | 2.645 | 8.11 | 11.37 | 54.2 | 2.456 | |
| 4/16/2008 | 0:30:51 | 20.28 | 2.528 | 8.11 | 11.20 | 62.3 | 2.456 | |
| 4/16/2008 | 0:45:51 | 20.37 | 2.396 | 8.10 | 11.10 | 72.6 | 2.456 | |
| 4/16/2008 | 1:00:51 | 20.11 | 2.455 | 8.06 | 10.79 | 75.0 | 2.458 | |
| 4/16/2008 | 1:15:51 | 20.26 | 2.464 | 8.06 | 10.82 | 70.4 | 2.457 | |
| 4/16/2008 | 1:30:51 | 20.11 | 2.388 | 8.04 | 10.73 | 66.4 | 2.458 | |
| 4/16/2008 | 1:45:51 | 20.16 | 2.658 | 8.04 | 10.55 | 72.6 | 2.457 | |
| 4/16/2008 | 2:00:51 | 20.24 | 2.529 | 8.04 | 10.45 | 87.6 | 2.455 | |
| 4/16/2008 | 2:15:51 | 20.20 | 2.285 | 8.03 | 10.49 | 83.7 | 2.454 | |
| 4/16/2008 | 2:30:51 | 20.10 | 2.319 | 8.01 | 10.11 | 78.1 | 2.454 | |
| 4/16/2008 | 2:45:51 | 19.83 | 2.316 | 7.98 | 9.68 | 83.4 | 2.452 | |
| 4/16/2008 | 3:00:51 | 19.75 | 2.279 | 7.95 | 9.22 | 81.9 | 2.452 | |
| 4/16/2008 | 3:15:51 | 19.76 | 2.251 | 7.96 | 9.27 | 85.9 | 2.449 | |
| 4/16/2008 | 3:30:51 | 19.46 | 2.213 | 7.95 | 9.14 | 87.0 | 2.449 | |
| 4/16/2008 | 3:45:51 | 19.48 | 2.197 | 7.95 | 8.92 | 83.5 | 2.451 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 4:00:51 | 19.23 | 2.225 | 7.94 | 8.73 | 81.7 | 2.450 | |
| 4/16/2008 | 4:15:51 | 19.17 | 2.166 | 7.92 | 8.54 | 81.0 | 2.449 | |
| 4/16/2008 | 4:30:51 | 19.00 | 2.266 | 7.92 | 8.22 | 84.0 | 2.449 | |
| 4/16/2008 | 4:45:51 | 19.01 | 2.200 | 7.91 | 8.23 | 83.8 | 2.450 | |
| 4/16/2008 | 5:00:51 | 18.67 | 2.245 | 7.91 | 7.97 | 74.7 | 2.449 | |
| 4/16/2008 | 5:15:51 | 18.64 | 2.228 | 7.91 | 8.05 | 75.3 | 2.450 | |
| 4/16/2008 | 5:30:51 | 18.62 | 2.226 | 7.92 | 8.05 | 81.8 | 2.450 | |
| 4/16/2008 | 5:45:51 | 18.46 | 2.395 | 7.92 | 8.08 | 94.0 | 2.452 | |
| 4/16/2008 | 6:00:51 | 18.47 | 2.267 | 7.90 | 7.88 | 93.3 | 2.452 | |
| 4/16/2008 | 6:15:51 | 18.46 | 2.368 | 7.89 | 8.12 | 93.2 | 2.454 | |
| 4/16/2008 | 6:30:52 | 18.18 | 2.324 | 7.88 | 8.20 | 76.5 | 2.456 | |
| 4/16/2008 | 6:45:51 | 18.07 | 2.716 | 7.87 | 8.33 | 74.1 | 2.458 | |
| 4/16/2008 | 7:00:51 | 17.97 | 2.236 | 7.87 | 8.37 | 70.0 | 2.460 | |
| 4/16/2008 | 7:15:51 | 18.11 | 2.306 | 7.88 | 8.52 | 79.8 | 2.463 | |
| 4/16/2008 | 7:30:51 | 18.19 | 2.140 | 7.88 | 8.49 | 85.8 | 2.464 | |
| 4/16/2008 | 7:45:51 | 17.99 | 2.764 | 7.84 | 7.80 | 71.6 | 2.465 | |
| 4/16/2008 | 8:00:51 | 18.14 | 2.396 | 7.84 | 7.64 | 70.6 | 2.465 | |
| 4/16/2008 | 8:15:51 | 18.39 | 2.525 | 7.85 | 7.85 | 63.9 | 2.466 | |
| 4/16/2008 | 8:30:51 | 18.45 | 2.337 | 7.86 | 7.70 | 79.2 | 2.467 | |
| 4/16/2008 | 8:45:51 | 18.70 | 2.286 | 7.91 | 8.88 | 66.4 | 2.469 | |
| 4/16/2008 | 9:00:51 | 19.09 | 2.612 | 7.95 | 9.86 | 61.3 | 2.471 | |
| 4/16/2008 | 9:15:51 | 19.06 | 2.551 | 7.97 | 9.95 | 73.4 | 2.472 | |
| 4/16/2008 | 9:30:51 | 19.14 | 1.952 | 7.97 | 9.86 | 91.0 | 2.474 | |
| 4/16/2008 | 9:45:51 | 19.28 | 2.891 | 7.97 | 9.57 | 112.5 | 2.475 | |
| 4/16/2008 | 10:00:51 | 19.40 | 2.967 | 7.97 | 9.13 | 114.9 | 2.475 | |
| 4/16/2008 | 10:15:51 | 19.51 | 2.053 | 7.99 | 9.52 | 121.2 | 2.475 | |
| 4/16/2008 | 10:30:51 | 19.82 | 3.141 | 8.00 | 9.83 | 136.8 | 2.476 | |
| 4/16/2008 | 10:45:51 | 19.99 | 3.207 | 7.99 | 9.90 | 142.9 | 2.478 | |
| 4/16/2008 | 11:00:51 | 20.22 | 3.187 | 8.00 | 10.25 | 105.7 | 2.476 | |
| 4/16/2008 | 11:15:51 | 20.51 | 2.725 | 8.04 | 10.86 | 109.3 | 2.477 | |
| 4/16/2008 | 11:30:51 | 20.69 | 2.817 | 8.00 | 10.66 | 105.8 | 2.477 | |
| 4/16/2008 | 11:45:51 | 20.88 | 3.187 | 8.00 | 11.04 | 84.5 | 2.477 | |
| 4/16/2008 | 12:00:51 | 21.15 | 2.826 | 8.07 | 11.77 | 109.6 | 2.474 | |
| 4/16/2008 | 12:15:51 | 21.24 | 3.221 | 8.07 | 11.98 | 98.8 | 2.472 | |
| 4/16/2008 | 12:30:51 | 21.30 | 2.937 | 8.06 | 12.10 | 76.9 | 2.470 | |
| 4/16/2008 | 12:45:50 | 21.53 | 2.202 | 8.13 | 12.71 | 72.9 | 2.468 | |
| 4/16/2008 | 13:00:50 | 21.53 | 2.018 | 8.10 | 12.77 | 59.1 | 2.467 | |
| 4/16/2008 | 13:15:51 | 21.96 | 2.750 | 8.20 | 13.57 | 80.1 | 2.466 | |
| 4/16/2008 | 13:30:51 | 21.67 | 2.208 | 8.14 | 13.38 | 72.6 | 2.464 | |
| 4/16/2008 | 13:45:50 | 22.22 | 3.190 | 8.21 | 14.08 | 68.2 | 2.465 | |
| 4/16/2008 | 14:00:50 | 22.25 | 2.834 | 8.21 | 14.15 | 64.5 | 2.464 | |
| 4/16/2008 | 14:15:50 | 22.30 | 3.068 | 8.22 | 14.43 | 66.1 | 2.464 | |
| 4/16/2008 | 14:30:50 | 22.49 | 2.078 | 8.24 | 15.17 | 61.6 | 2.463 | |
| 4/16/2008 | 14:45:50 | 22.52 | 2.113 | 8.27 | 15.49 | 50.4 | 2.461 | |
| 4/16/2008 | 15:00:50 | 22.17 | 2.892 | 8.23 | 15.51 | 35.8 | 2.460 | |
| 4/16/2008 | 15:15:50 | 22.64 | 2.885 | 8.31 | 16.33 | 49.0 | 2.459 | |
| 4/16/2008 | 15:30:51 | 22.75 | 3.164 | 8.30 | 16.42 | 50.5 | 2.455 | |
| 4/16/2008 | 15:45:51 | 22.71 | 3.077 | 8.30 | 16.65 | 45.4 | 2.455 | |
| 4/16/2008 | 16:00:50 | 22.86 | 2.921 | 8.35 | 17.72 | 56.9 | 2.453 | |
| 4/16/2008 | 16:15:50 | 22.67 | 2.564 | 8.31 | 17.27 | 43.0 | 2.452 | |
| 4/16/2008 | 16:30:50 | 22.72 | 2.894 | 8.33 | 17.32 | 49.8 | 2.452 | |
| 4/16/2008 | 16:45:50 | 22.79 | 3.078 | 8.35 | 17.81 | 49.3 | 2.450 | |
| 4/16/2008 | 17:00:51 | 22.71 | 2.120 | 8.37 | 18.52 | 46.8 | 2.451 | |
| 4/16/2008 | 17:15:50 | 22.70 | 2.699 | 8.37 | 18.54 | 38.0 | 2.451 | |
| 4/16/2008 | 17:30:50 | 22.67 | 2.361 | 8.38 | 18.68 | 44.2 | 2.451 | |
| 4/16/2008 | 17:45:51 | 22.00 | 2.178 | 8.26 | 17.58 | 33.3 | 2.453 | |
| 4/16/2008 | 18:00:51 | 22.42 | 2.020 | 8.34 | 18.10 | 41.5 | 2.454 | |
| 4/16/2008 | 18:15:51 | 22.05 | 2.899 | 8.34 | 17.88 | 35.2 | 2.454 | |
| 4/16/2008 | 18:30:51 | 21.89 | 2.725 | 8.33 | 18.11 | 36.5 | 2.454 | |
| 4/16/2008 | 18:45:50 | 21.96 | 2.519 | 8.35 | 18.20 | 39.7 | 2.455 | |
| 4/16/2008 | 19:00:51 | 21.88 | 1.972 | 8.36 | 18.39 | 36.0 | 2.455 | |
| 4/16/2008 | 19:15:51 | 21.70 | 2.030 | 8.34 | 18.17 | 39.4 | 2.456 | |
| 4/16/2008 | 19:30:51 | 21.56 | 2.024 | 8.30 | 16.91 | 39.0 | 2.455 | |
| 4/16/2008 | 19:45:51 | 21.17 | 2.156 | 8.27 | 16.90 | 32.5 | 2.455 | |
| 4/16/2008 | 20:00:51 | 21.32 | 2.023 | 8.28 | 16.89 | 38.6 | 2.457 | |
| 4/16/2008 | 20:15:51 | 21.26 | 2.022 | 8.27 | 16.60 | 52.6 | 2.459 | |
| 4/16/2008 | 20:30:51 | 21.29 | 2.033 | 8.28 | 16.34 | 58.7 | 2.461 | |
| 4/16/2008 | 20:45:51 | 21.15 | 2.045 | 8.27 | 15.89 | 54.2 | 2.462 | |
| 4/16/2008 | 21:00:51 | 20.89 | 2.072 | 8.25 | 15.24 | 43.7 | 2.463 | |
| 4/16/2008 | 21:15:50 | 20.87 | 2.034 | 8.23 | 15.25 | 45.4 | 2.465 | |
| 4/16/2008 | 21:30:50 | 20.93 | 1.982 | 8.21 | 14.78 | 57.0 | 2.466 | |
| 4/16/2008 | 21:45:51 | 20.75 | 1.965 | 8.20 | 14.47 | 53.5 | 2.468 | |
| 4/16/2008 | 22:00:51 | 20.73 | 1.959 | 8.20 | 14.09 | 51.5 | 2.468 | |
| 4/16/2008 | 22:15:51 | 20.75 | 1.966 | 8.21 | 14.30 | 60.6 | 2.467 | |
| 4/16/2008 | 22:30:51 | 20.18 | 1.945 | 8.19 | 14.00 | 50.2 | 2.468 | |
| 4/16/2008 | 22:45:51 | 20.24 | 1.949 | 8.21 | 13.75 | 57.6 | 2.469 | |
| 4/16/2008 | 23:00:51 | 20.33 | 1.946 | 8.19 | 13.68 | 57.8 | 2.470 | |
| 4/16/2008 | 23:15:51 | 20.10 | 1.952 | 8.19 | 12.86 | 63.3 | 2.469 | |
| 4/16/2008 | 23:30:51 | 19.95 | 1.953 | 8.20 | 13.11 | 60.3 | 2.468 | |
| 4/16/2008 | 23:45:51 | 19.80 | 2.028 | 8.20 | 12.99 | 69.5 | 2.469 | |
| 4/17/2008 | 0:00:51 | 20.06 | 1.988 | 8.18 | 12.65 | 70.8 | 2.469 | |
| 4/17/2008 | 0:15:51 | 19.86 | 1.966 | 8.16 | 11.74 | 62.5 | 2.470 | |
| 4/17/2008 | 0:30:51 | 19.80 | 1.953 | 8.15 | 12.07 | 62.3 | 2.470 | |
| 4/17/2008 | 0:45:52 | 19.67 | 1.955 | 8.14 | 11.05 | 73.8 | 2.469 | |
| 4/17/2008 | 1:00:52 | 19.62 | 1.952 | 8.14 | 11.54 | 80.6 | 2.468 | |
| 4/17/2008 | 1:15:51 | 19.58 | 1.949 | 8.13 | 11.45 | 73.3 | 2.468 | |
| 4/17/2008 | 1:30:51 | 19.49 | 1.949 | 8.11 | 10.60 | 69.5 | 2.468 | |
| 4/17/2008 | 1:45:51 | 19.30 | 1.943 | 8.10 | 10.58 | 78.0 | 2.467 | |
| 4/17/2008 | 2:00:52 | 19.20 | 1.947 | 8.10 | 10.54 | 73.3 | 2.465 | |
| 4/17/2008 | 2:15:51 | 19.04 | 2.002 | 8.11 | 10.40 | 90.4 | 2.464 | |
| 4/17/2008 | 2:30:51 | 18.81 | 2.016 | 8.09 | 10.19 | 85.4 | 2.464 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 2:45:51 | 18.70 | 2.034 | 8.09 | 9.83 | 73.9 | 2.463 | |
| 4/17/2008 | 3:00:51 | 18.55 | 2.015 | 8.08 | 9.80 | 75.9 | 2.463 | |
| 4/17/2008 | 3:15:51 | 18.35 | 1.983 | 8.06 | 9.56 | 71.5 | 2.463 | |
| 4/17/2008 | 3:30:52 | 18.48 | 1.963 | 8.04 | 9.22 | 73.6 | 2.463 | |
| 4/17/2008 | 3:45:52 | 18.33 | 1.964 | 8.03 | 8.96 | 87.4 | 2.464 | |
| 4/17/2008 | 4:00:51 | 17.85 | 1.966 | 8.09 | 9.67 | 53.4 | 2.463 | |
| 4/17/2008 | 4:15:51 | 17.80 | 1.959 | 8.08 | 9.84 | 54.2 | 2.463 | |
| 4/17/2008 | 4:30:51 | 17.65 | 1.963 | 8.04 | 9.25 | 61.7 | 2.464 | |
| 4/17/2008 | 4:45:51 | 17.78 | 2.508 | 8.03 | 9.22 | 66.8 | 2.464 | |
| 4/17/2008 | 5:00:52 | 17.69 | 2.120 | 8.04 | 9.39 | 63.1 | 2.465 | |
| 4/17/2008 | 5:15:52 | 17.48 | 2.066 | 8.02 | 9.43 | 57.9 | 2.467 | |
| 4/17/2008 | 5:30:52 | 17.72 | 2.055 | 8.01 | 9.18 | 62.3 | 2.466 | |
| 4/17/2008 | 5:45:51 | 17.60 | 2.132 | 7.98 | 8.91 | 56.7 | 2.469 | |
| 4/17/2008 | 6:00:52 | 17.73 | 2.464 | 7.98 | 8.95 | 62.1 | 2.471 | |
| 4/17/2008 | 6:15:51 | 17.27 | 2.009 | 7.93 | 8.51 | 55.3 | 2.472 | |
| 4/17/2008 | 6:30:52 | 17.05 | 2.026 | 7.91 | 7.60 | 63.2 | 2.474 | |
| 4/17/2008 | 6:45:51 | 16.90 | 2.027 | 7.90 | 7.45 | 58.7 | 2.479 | |
| 4/17/2008 | 7:00:51 | 17.11 | 2.038 | 7.89 | 7.52 | 61.8 | 2.479 | |
| 4/17/2008 | 7:15:51 | 17.20 | 2.027 | 7.91 | 7.87 | 63.9 | 2.482 | |
| 4/17/2008 | 7:30:51 | 17.24 | 2.114 | 7.94 | 8.21 | 55.5 | 2.485 | |
| 4/17/2008 | 7:45:51 | 17.22 | 2.024 | 7.96 | 8.43 | 57.8 | 2.487 | |
| 4/17/2008 | 8:00:50 | 17.32 | 2.188 | 7.96 | 8.30 | 63.7 | 2.490 | |
| 4/17/2008 | 8:15:51 | 17.62 | 2.242 | 7.98 | 8.73 | 54.5 | 2.492 | |
| 4/17/2008 | 8:30:51 | 18.07 | 2.066 | 7.99 | 9.29 | 51.5 | 2.495 | |
| 4/17/2008 | 8:45:51 | 18.41 | 2.082 | 7.99 | 9.54 | 57.6 | 2.496 | |
| 4/17/2008 | 9:00:51 | 18.90 | 2.088 | 8.01 | 9.95 | 62.9 | 2.497 | |
| 4/17/2008 | 9:15:51 | 18.49 | 3.060 | 8.03 | 9.36 | 76.4 | 2.498 | |
| 4/17/2008 | 9:30:51 | 18.70 | 2.162 | 8.01 | 9.27 | 98.1 | 2.497 | |
| 4/17/2008 | 9:45:51 | 19.25 | 3.034 | 8.03 | 9.86 | 102.4 | 2.498 | |
| 4/17/2008 | 10:00:51 | 19.66 | 1.904 | 8.04 | 10.10 | 105.8 | 2.499 | |
| 4/17/2008 | 10:15:50 | 19.87 | 1.970 | 8.04 | 10.12 | 103.0 | 2.499 | |
| 4/17/2008 | 10:30:50 | 19.96 | 2.008 | 8.03 | 9.98 | 114.9 | 2.501 | |
| 4/17/2008 | 10:45:51 | 20.13 | 2.027 | 8.03 | 10.05 | 109.7 | 2.501 | |
| 4/17/2008 | 11:00:50 | 20.26 | 2.344 | 8.02 | 10.05 | 129.5 | 2.501 | |
| 4/17/2008 | 11:15:51 | 20.49 | 2.129 | 8.01 | 10.15 | 106.5 | 2.501 | |
| 4/17/2008 | 11:30:51 | 20.68 | 2.042 | 8.02 | 10.40 | 97.8 | 2.500 | |
| 4/17/2008 | 11:45:51 | 20.87 | 2.706 | 8.03 | 10.87 | 96.1 | 2.500 | |
| 4/17/2008 | 12:00:51 | 20.92 | 2.004 | 8.03 | 11.06 | 87.4 | 2.498 | |
| 4/17/2008 | 12:15:50 | 21.28 | 2.382 | 8.03 | 11.04 | 66.2 | 2.497 | |
| 4/17/2008 | 12:30:50 | 21.56 | 2.937 | 8.06 | 11.31 | 63.5 | 2.496 | |
| 4/17/2008 | 12:45:50 | 21.99 | 2.046 | 8.10 | 12.15 | 48.8 | 2.495 | |
| 4/17/2008 | 13:00:50 | 22.53 | 2.007 | 8.14 | 13.08 | 49.1 | 2.493 | |
| 4/17/2008 | 13:15:50 | 22.84 | 2.132 | 8.18 | 13.73 | 55.3 | 2.490 | |
| 4/17/2008 | 13:30:50 | 22.60 | 2.114 | 8.15 | 13.45 | 54.9 | 2.489 | |
| 4/17/2008 | 13:45:51 | 22.58 | 2.076 | 8.14 | 13.45 | 53.2 | 2.487 | |
| 4/17/2008 | 14:00:51 | 22.83 | 2.142 | 8.17 | 13.84 | 50.2 | 2.484 | |
| 4/17/2008 | 14:15:51 | 22.85 | 2.647 | 8.14 | 14.00 | 40.4 | 2.482 | |
| 4/17/2008 | 14:30:51 | 22.97 | 2.413 | 8.16 | 14.37 | 36.7 | 2.478 | |
| 4/17/2008 | 14:45:50 | 23.22 | 2.169 | 8.23 | 15.47 | 32.0 | 2.477 | |
| 4/17/2008 | 15:00:50 | 23.13 | 1.974 | 8.25 | 15.89 | 39.3 | 2.475 | |
| 4/17/2008 | 15:15:50 | 22.39 | 1.991 | 8.19 | 15.71 | 33.4 | 2.473 | |
| 4/17/2008 | 15:30:50 | 22.73 | 2.183 | 8.22 | 16.12 | 39.4 | 2.470 | |
| 4/17/2008 | 15:45:50 | 22.45 | 2.019 | 8.20 | 16.19 | 32.4 | 2.469 | |
| 4/17/2008 | 16:00:50 | 22.12 | 2.046 | 8.20 | 16.77 | 34.1 | 2.468 | |
| 4/17/2008 | 16:15:50 | 22.85 | 2.068 | 8.26 | 16.76 | 35.5 | 2.468 | |
| 4/17/2008 | 16:30:51 | 22.47 | 2.295 | 8.22 | 16.46 | 30.8 | 2.467 | |
| 4/17/2008 | 16:45:50 | 22.96 | 1.932 | 8.27 | 17.32 | 32.0 | 2.467 | |
| 4/17/2008 | 17:00:50 | 22.39 | 1.829 | 8.24 | 18.04 | 23.1 | 2.467 | |
| 4/17/2008 | 17:15:50 | 23.07 | 1.904 | 8.31 | 18.97 | 42.2 | 2.468 | |
| 4/17/2008 | 17:30:50 | 22.70 | 1.966 | 8.28 | 18.50 | 31.4 | 2.469 | |
| 4/17/2008 | 17:45:51 | 22.97 | 1.909 | 8.28 | 19.02 | 29.1 | 2.469 | |
| 4/17/2008 | 18:00:50 | 22.67 | 1.885 | 8.29 | 18.68 | 29.1 | 2.468 | |
| 4/17/2008 | 18:15:50 | 22.68 | 1.860 | 8.27 | 18.76 | 24.5 | 2.468 | |
| 4/17/2008 | 18:30:50 | 22.74 | 1.887 | 8.32 | 19.86 | 26.4 | 2.468 | |
| 4/17/2008 | 18:45:51 | 22.39 | 1.920 | 8.31 | 19.61 | 25.2 | 2.469 | |
| 4/17/2008 | 19:00:50 | 22.34 | 1.868 | 8.22 | 18.18 | 27.2 | 2.470 | |
| 4/17/2008 | 19:15:50 | 22.09 | 1.844 | 8.17 | 17.65 | 24.4 | 2.469 | |
| 4/17/2008 | 19:30:51 | 21.97 | 1.837 | 8.16 | 16.91 | 26.5 | 2.471 | |
| 4/17/2008 | 19:45:50 | 21.87 | 1.837 | 8.16 | 16.60 | 25.5 | 2.472 | |
| 4/17/2008 | 20:00:51 | 21.67 | 1.833 | 8.17 | 16.38 | 33.0 | 2.474 | |
| 4/17/2008 | 20:15:51 | 21.51 | 1.828 | 8.17 | 15.93 | 31.2 | 2.475 | |
| 4/17/2008 | 20:30:50 | 21.34 | 1.842 | 8.20 | 15.88 | 33.0 | 2.477 | |
| 4/17/2008 | 20:45:50 | 21.16 | 1.843 | 8.20 | 15.46 | 33.3 | 2.477 | |
| 4/17/2008 | 21:00:51 | 21.09 | 1.825 | 8.17 | 15.00 | 35.1 | 2.477 | |
| 4/17/2008 | 21:15:51 | 21.09 | 1.818 | 8.17 | 15.33 | 33.3 | 2.477 | |
| 4/17/2008 | 21:30:50 | 21.06 | 1.828 | 8.20 | 15.78 | 45.9 | 2.478 | |
| 4/17/2008 | 21:45:51 | 20.90 | 1.823 | 8.20 | 15.62 | 45.1 | 2.479 | |
| 4/17/2008 | 22:00:50 | 20.98 | 1.812 | 8.22 | 15.57 | 49.1 | 2.478 | |
| 4/17/2008 | 22:15:51 | 20.69 | 1.820 | 8.19 | 15.58 | 54.2 | 2.477 | |
| 4/17/2008 | 22:30:51 | 20.90 | 1.812 | 8.18 | 15.09 | 51.7 | 2.477 | |
| 4/17/2008 | 22:45:50 | 20.69 | 1.811 | 8.17 | 15.23 | 52.2 | 2.477 | |
| 4/17/2008 | 23:00:51 | 20.74 | 1.804 | 8.15 | 14.92 | 56.0 | 2.477 | |
| 4/17/2008 | 23:15:51 | 20.56 | 1.805 | 8.14 | 14.67 | 56.7 | 2.476 | |
| 4/17/2008 | 23:30:51 | 20.42 | 1.812 | 8.14 | 14.59 | 61.5 | 2.477 | |
| 4/17/2008 | 23:45:51 | 20.48 | 1.799 | 8.13 | 14.26 | 45.2 | 2.477 | |
| 4/18/2008 | 0:00:51 | 20.43 | 1.799 | 8.11 | 13.97 | 52.4 | 2.477 | |
| 4/18/2008 | 0:15:51 | 20.32 | 1.794 | 8.12 | 14.08 | 52.3 | 2.478 | |
| 4/18/2008 | 0:30:51 | 20.38 | 1.781 | 8.10 | 13.75 | 61.0 | 2.478 | |
| 4/18/2008 | 0:45:51 | 20.09 | 1.781 | 8.08 | 13.34 | 61.4 | 2.477 | |
| 4/18/2008 | 1:00:52 | 19.79 | 1.790 | 8.08 | 13.52 | 65.1 | 2.476 | |
| 4/18/2008 | 1:15:51 | 19.94 | 1.786 | 8.07 | 13.27 | 66.2 | 2.474 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 1:30:51 | 19.72 | 1.784 | 8.09 | 13.19 | 64.8 | 2.472 | |
| 4/18/2008 | 1:45:51 | 19.71 | 1.782 | 8.10 | 13.01 | 65.1 | 2.471 | |
| 4/18/2008 | 2:00:51 | 19.51 | 1.781 | 8.10 | 12.96 | 62.9 | 2.469 | |
| 4/18/2008 | 2:15:51 | 19.46 | 1.777 | 8.09 | 12.73 | 64.3 | 2.468 | |
| 4/18/2008 | 2:30:51 | 19.32 | 1.783 | 8.09 | 12.76 | 54.0 | 2.465 | |
| 4/18/2008 | 2:45:51 | 19.37 | 1.846 | 8.11 | 12.45 | 77.7 | 2.465 | |
| 4/18/2008 | 3:00:52 | 19.24 | 1.816 | 8.09 | 12.20 | 62.8 | 2.464 | |
| 4/18/2008 | 3:15:51 | 19.26 | 1.815 | 8.06 | 12.15 | 59.8 | 2.465 | |
| 4/18/2008 | 3:30:51 | 18.87 | 1.807 | 8.04 | 12.05 | 70.6 | 2.464 | |
| 4/18/2008 | 3:45:51 | 18.89 | 1.794 | 8.02 | 11.83 | 73.9 | 2.463 | |
| 4/18/2008 | 4:00:51 | 18.56 | 1.782 | 8.00 | 11.56 | 73.1 | 2.462 | |
| 4/18/2008 | 4:15:51 | 18.76 | 1.843 | 8.01 | 10.96 | 81.6 | 2.460 | |
| 4/18/2008 | 4:30:51 | 18.56 | 1.809 | 7.99 | 11.05 | 64.3 | 2.460 | |
| 4/18/2008 | 4:45:51 | 18.46 | 1.823 | 7.99 | 10.85 | 66.8 | 2.461 | |
| 4/18/2008 | 5:00:51 | 18.46 | 1.857 | 7.98 | 10.68 | 71.7 | 2.458 | |
| 4/18/2008 | 5:15:51 | 18.38 | 1.855 | 7.97 | 10.34 | 69.7 | 2.457 | |
| 4/18/2008 | 5:30:51 | 18.21 | 1.851 | 7.96 | 10.00 | 75.3 | 2.455 | |
| 4/18/2008 | 5:45:51 | 17.91 | 1.834 | 7.94 | 9.72 | 70.0 | 2.452 | |
| 4/18/2008 | 6:00:51 | 17.91 | 1.792 | 7.94 | 9.49 | 87.5 | 2.450 | |
| 4/18/2008 | 6:15:51 | 17.76 | 1.955 | 7.93 | 9.37 | 80.2 | 2.450 | |
| 4/18/2008 | 6:30:51 | 17.52 | 1.899 | 7.90 | 8.62 | 80.0 | 2.451 | |
| 4/18/2008 | 6:45:52 | 17.43 | 2.862 | 7.90 | 8.86 | 67.3 | 2.451 | |
| 4/18/2008 | 7:00:51 | 17.54 | 1.907 | 7.90 | 9.34 | 74.7 | 2.453 | |
| 4/18/2008 | 7:15:51 | 17.68 | 1.876 | 7.90 | 9.94 | 82.8 | 2.456 | |
| 4/18/2008 | 7:30:51 | 17.61 | 1.988 | 7.87 | 9.40 | 69.8 | 2.458 | |
| 4/18/2008 | 7:45:52 | 17.59 | 1.910 | 7.85 | 8.96 | 55.2 | 2.460 | |
| 4/18/2008 | 8:00:51 | 18.06 | 1.871 | 7.89 | 10.16 | 52.1 | 2.462 | |
| 4/18/2008 | 8:15:51 | 18.02 | 1.854 | 7.91 | 10.43 | 52.6 | 2.463 | |
| 4/18/2008 | 8:30:52 | 18.29 | 1.835 | 7.91 | 10.42 | 56.7 | 2.462 | |
| 4/18/2008 | 8:45:51 | 18.56 | 1.841 | 7.92 | 10.58 | 53.7 | 2.462 | |
| 4/18/2008 | 9:00:51 | 18.99 | 1.838 | 7.94 | 10.93 | 54.2 | 2.462 | |
| 4/18/2008 | 9:15:51 | 19.61 | 1.842 | 7.94 | 10.86 | 57.4 | 2.461 | |
| 4/18/2008 | 9:30:51 | 19.79 | 1.836 | 7.93 | 10.56 | 58.4 | 2.459 | |
| 4/18/2008 | 9:45:51 | 19.48 | 1.845 | 7.94 | 10.14 | 63.1 | 2.457 | |
| 4/18/2008 | 10:00:51 | 19.63 | 1.938 | 7.94 | 9.94 | 107.1 | 2.456 | |
| 4/18/2008 | 10:15:51 | 19.94 | 1.979 | 7.96 | 10.26 | 93.9 | 2.457 | |
| 4/18/2008 | 10:30:50 | 20.31 | 1.954 | 7.98 | 10.82 | 95.5 | 2.458 | |
| 4/18/2008 | 10:45:51 | 20.60 | 1.900 | 8.01 | 11.69 | 84.6 | 2.458 | |
| 4/18/2008 | 11:00:51 | 20.05 | 1.917 | 7.91 | 10.36 | 57.4 | 2.460 | |
| 4/18/2008 | 11:15:52 | 20.38 | 1.898 | 7.93 | 10.73 | 63.8 | 2.462 | |
| 4/18/2008 | 11:30:51 | 20.44 | 1.888 | 7.96 | 10.89 | 60.7 | 2.461 | |
| 4/18/2008 | 11:45:51 | 20.64 | 1.892 | 7.99 | 11.24 | 56.6 | 2.461 | |
| 4/18/2008 | 12:00:51 | 20.99 | 1.877 | 8.00 | 11.83 | 54.9 | 2.456 | |
| 4/18/2008 | 12:15:51 | 21.28 | 1.882 | 8.00 | 11.90 | 50.4 | 2.452 | |
| 4/18/2008 | 12:30:50 | 21.62 | 1.892 | 8.08 | 12.98 | 67.1 | 2.451 | |
| 4/18/2008 | 12:45:51 | 21.81 | 1.875 | 8.09 | 13.44 | 48.4 | 2.451 | |
| 4/18/2008 | 13:00:50 | 22.12 | 1.908 | 8.14 | 14.21 | 46.2 | 2.447 | |
| 4/18/2008 | 13:15:50 | 21.98 | 1.916 | 8.07 | 13.58 | 37.5 | 2.447 | |
| 4/18/2008 | 13:30:51 | 22.32 | 1.881 | 8.11 | 14.23 | 38.6 | 2.443 | |
| 4/18/2008 | 13:45:50 | 22.35 | 1.987 | 8.12 | 14.54 | 51.3 | 2.442 | |
| 4/18/2008 | 14:00:50 | 22.72 | 1.955 | 8.16 | 14.99 | 44.1 | 2.442 | |
| 4/18/2008 | 14:15:50 | 23.04 | 1.899 | 8.21 | 16.07 | 48.5 | 2.440 | |
| 4/18/2008 | 14:30:50 | 23.29 | 1.893 | 8.19 | 16.11 | 41.8 | 2.437 | |
| 4/18/2008 | 14:45:50 | 23.01 | 1.912 | 8.21 | 16.33 | 43.5 | 2.437 | |
| 4/18/2008 | 15:00:50 | 23.25 | 2.025 | 8.23 | 16.49 | 44.6 | 2.436 | |
| 4/18/2008 | 15:15:50 | 23.35 | 1.927 | 8.26 | 16.86 | 47.1 | 2.436 | |
| 4/18/2008 | 15:30:50 | 23.26 | 1.888 | 8.26 | 17.11 | 47.3 | 2.434 | |
| 4/18/2008 | 15:45:50 | 23.32 | 1.932 | 8.29 | 17.55 | 44.3 | 2.434 | |
| 4/18/2008 | 16:00:50 | 23.38 | 2.131 | 8.31 | 17.74 | 47.8 | 2.433 | |
| 4/18/2008 | 16:15:52 | 23.00 | 2.730 | 8.28 | 17.27 | 50.6 | 2.433 | |
| 4/18/2008 | 16:30:51 | 22.63 | 1.916 | 8.24 | 16.74 | 35.9 | 2.433 | |
| 4/18/2008 | 16:45:50 | 22.63 | 1.843 | 8.24 | 16.96 | 44.7 | 2.434 | |
| 4/18/2008 | 17:00:53 | 23.01 | 2.500 | 8.28 | 17.24 | 35.0 | 2.434 | |
| 4/18/2008 | 17:15:51 | 22.64 | 1.803 | 8.27 | 17.20 | 41.9 | 2.433 | |
| 4/18/2008 | 17:30:51 | 22.87 | 1.845 | 8.30 | 17.36 | 34.8 | 2.434 | |
| 4/18/2008 | 17:45:50 | 22.78 | 1.825 | 8.30 | 17.45 | 39.0 | 2.435 | |
| 4/18/2008 | 18:00:50 | 22.65 | 2.063 | 8.29 | 17.29 | 38.1 | 2.435 | |
| 4/18/2008 | 18:15:50 | 22.48 | 1.849 | 8.29 | 17.20 | 41.9 | 2.435 | |
| 4/18/2008 | 18:30:50 | 22.59 | 1.813 | 8.26 | 17.42 | 40.7 | 2.434 | |
| 4/18/2008 | 18:45:50 | 22.66 | 1.819 | 8.25 | 17.55 | 41.2 | 2.433 | |
| 4/18/2008 | 19:00:50 | 22.47 | 1.798 | 8.23 | 17.24 | 33.5 | 2.433 | |
| 4/18/2008 | 19:15:50 | 22.31 | 1.789 | 8.21 | 16.62 | 35.2 | 2.431 | |
| 4/18/2008 | 19:30:51 | 22.06 | 1.778 | 8.23 | 16.07 | 34.7 | 2.432 | |
| 4/18/2008 | 19:45:51 | 21.97 | 1.782 | 8.21 | 16.03 | 46.6 | 2.432 | |
| 4/18/2008 | 20:00:51 | 21.72 | 1.777 | 8.19 | 15.68 | 42.5 | 2.432 | |
| 4/18/2008 | 20:15:51 | 21.45 | 1.789 | 8.25 | 15.25 | 41.2 | 2.433 | |
| 4/18/2008 | 20:30:51 | 21.47 | 1.770 | 8.22 | 15.15 | 44.9 | 2.433 | |
| 4/18/2008 | 20:45:50 | 21.28 | 1.783 | 8.27 | 15.98 | 43.9 | 2.434 | |
| 4/18/2008 | 21:00:51 | 21.25 | 1.774 | 8.25 | 15.82 | 44.3 | 2.434 | |
| 4/18/2008 | 21:15:51 | 21.38 | 1.776 | 8.27 | 15.30 | 47.3 | 2.433 | |
| 4/18/2008 | 21:30:51 | 21.24 | 1.784 | 8.23 | 15.37 | 50.9 | 2.435 | |
| 4/18/2008 | 21:45:51 | 21.00 | 1.831 | 8.30 | 15.12 | 57.5 | 2.437 | |
| 4/18/2008 | 22:00:51 | 20.99 | 1.799 | 8.27 | 14.50 | 60.1 | 2.435 | |
| 4/18/2008 | 22:15:50 | 20.93 | 1.799 | 8.26 | 14.09 | 69.7 | 2.436 | |
| 4/18/2008 | 22:30:51 | 20.52 | 1.796 | 8.18 | 13.23 | 49.5 | 2.437 | |
| 4/18/2008 | 22:45:51 | 20.60 | 1.798 | 8.17 | 12.52 | 54.1 | 2.434 | |
| 4/18/2008 | 23:00:51 | 20.66 | 1.783 | 8.14 | 11.89 | 62.0 | 2.433 | |
| 4/18/2008 | 23:15:49 | 20.67 | 1.790 | 8.17 | 12.25 | 61.5 | 2.431 | |
| 4/18/2008 | 23:30:50 | 20.58 | 1.788 | 8.17 | 12.21 | 62.1 | 2.432 | |
| 4/18/2008 | 23:45:51 | 20.51 | 1.789 | 8.15 | 12.23 | 73.3 | 2.430 | |
| 4/19/2008 | 0:00:51 | 20.50 | 1.782 | 8.16 | 11.94 | 87.5 | 2.430 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 0:15:51 | 20.41 | 1.787 | 8.12 | 11.70 | 86.6 | 2.427 | |
| 4/19/2008 | 0:30:51 | 20.46 | 1.787 | 8.11 | 12.05 | 73.3 | 2.428 | |
| 4/19/2008 | 0:45:51 | 20.56 | 1.787 | 8.10 | 11.70 | 75.8 | 2.428 | |
| 4/19/2008 | 1:00:51 | 20.40 | 1.777 | 8.10 | 11.58 | 76.3 | 2.428 | |
| 4/19/2008 | 1:15:51 | 20.30 | 1.787 | 8.14 | 11.51 | 86.9 | 2.428 | |
| 4/19/2008 | 1:30:51 | 20.24 | 1.787 | 8.12 | 11.31 | 92.2 | 2.429 | |
| 4/19/2008 | 1:45:51 | 20.23 | 1.766 | 8.10 | 11.15 | 152.1 | 2.431 | |
| 4/19/2008 | 2:00:51 | 19.64 | 1.785 | 8.07 | 10.55 | 76.6 | 2.431 | |
| 4/19/2008 | 2:15:51 | 19.41 | 1.767 | 7.96 | 9.52 | 66.2 | 2.429 | |
| 4/19/2008 | 2:30:51 | 19.16 | 1.770 | 7.92 | 9.09 | 56.7 | 2.427 | |
| 4/19/2008 | 2:45:51 | 19.29 | 1.756 | 7.89 | 8.74 | 57.9 | 2.427 | |
| 4/19/2008 | 3:00:51 | 19.16 | 1.758 | 7.87 | 8.50 | 50.5 | 2.427 | |
| 4/19/2008 | 3:15:51 | 19.06 | 1.760 | 7.87 | 8.40 | 53.6 | 2.426 | |
| 4/19/2008 | 3:30:51 | 19.04 | 1.759 | 7.85 | 8.16 | 52.1 | 2.426 | |
| 4/19/2008 | 3:45:51 | 19.00 | 1.760 | 7.84 | 7.85 | 54.7 | 2.426 | |
| 4/19/2008 | 4:00:51 | 19.03 | 1.766 | 7.83 | 7.58 | 57.1 | 2.425 | |
| 4/19/2008 | 4:15:51 | 18.99 | 1.764 | 7.84 | 7.72 | 63.5 | 2.425 | |
| 4/19/2008 | 4:30:51 | 18.79 | 1.770 | 7.84 | 7.82 | 51.8 | 2.426 | |
| 4/19/2008 | 4:45:51 | 18.72 | 1.768 | 7.82 | 7.99 | 50.7 | 2.426 | |
| 4/19/2008 | 5:00:51 | 19.03 | 1.766 | 7.80 | 7.76 | 57.3 | 2.425 | |
| 4/19/2008 | 5:15:51 | 18.84 | 1.765 | 7.79 | 7.52 | 55.9 | 2.425 | |
| 4/19/2008 | 5:30:51 | 19.05 | 1.762 | 7.76 | 7.24 | 66.9 | 2.426 | |
| 4/19/2008 | 5:45:51 | 18.82 | 1.766 | 7.77 | 7.16 | 55.4 | 2.427 | |
| 4/19/2008 | 6:00:52 | 18.53 | 1.767 | 7.77 | 6.99 | 53.4 | 2.427 | |
| 4/19/2008 | 6:15:51 | 18.49 | 1.771 | 7.77 | 6.50 | 52.8 | 2.427 | |
| 4/19/2008 | 6:30:51 | 18.48 | 1.776 | 7.79 | 6.83 | 52.3 | 2.429 | |
| 4/19/2008 | 6:45:51 | 18.53 | 1.786 | 7.79 | 6.74 | 71.1 | 2.429 | |
| 4/19/2008 | 7:00:51 | 18.52 | 1.793 | 7.83 | 6.84 | 66.1 | 2.430 | |
| 4/19/2008 | 7:15:52 | 18.44 | 1.792 | 7.83 | 6.87 | 74.2 | 2.432 | |
| 4/19/2008 | 7:30:51 | 18.46 | 1.787 | 7.81 | 6.93 | 79.2 | 2.434 | |
| 4/19/2008 | 7:45:51 | 18.49 | 1.791 | 7.77 | 6.68 | 73.5 | 2.436 | |
| 4/19/2008 | 8:00:52 | 18.52 | 1.781 | 7.76 | 6.55 | 68.6 | 2.438 | |
| 4/19/2008 | 8:15:51 | 18.54 | 1.789 | 7.80 | 7.05 | 79.2 | 2.439 | |
| 4/19/2008 | 8:30:51 | 18.49 | 1.781 | 7.79 | 7.14 | 76.7 | 2.439 | |
| 4/19/2008 | 8:45:51 | 18.65 | 1.785 | 7.77 | 7.01 | 93.5 | 2.440 | |
| 4/19/2008 | 9:00:51 | 18.72 | 1.779 | 7.80 | 7.37 | 85.4 | 2.441 | |
| 4/19/2008 | 9:15:51 | 18.82 | 1.782 | 7.81 | 7.67 | 87.9 | 2.441 | |
| 4/19/2008 | 9:30:51 | 18.84 | 1.891 | 7.80 | 7.65 | 87.9 | 2.442 | |
| 4/19/2008 | 9:45:51 | 18.92 | 1.845 | 7.80 | 7.86 | 79.8 | 2.443 | |
| 4/19/2008 | 10:00:51 | 19.09 | 1.827 | 7.81 | 7.98 | 76.7 | 2.445 | |
| 4/19/2008 | 10:15:51 | 19.22 | 1.814 | 7.83 | 8.24 | 74.3 | 2.446 | |
| 4/19/2008 | 10:30:51 | 19.23 | 1.836 | 7.85 | 8.59 | 78.7 | 2.448 | |
| 4/19/2008 | 10:45:51 | 19.13 | 1.832 | 7.84 | 8.57 | 81.1 | 2.449 | |
| 4/19/2008 | 11:00:51 | 19.27 | 1.798 | 7.83 | 8.34 | 68.3 | 2.449 | |
| 4/19/2008 | 11:15:51 | 19.45 | 1.824 | 7.91 | 9.24 | 65.2 | 2.449 | |
| 4/19/2008 | 11:30:51 | 19.52 | 2.292 | 7.91 | 9.47 | 98.0 | 2.451 | |
| 4/19/2008 | 11:45:51 | 19.66 | 1.837 | 7.93 | 9.72 | 79.8 | 2.451 | |
| 4/19/2008 | 12:00:51 | 19.74 | 1.833 | 7.98 | 10.37 | 71.7 | 2.451 | |
| 4/19/2008 | 12:15:51 | 19.76 | 1.892 | 7.99 | 10.59 | 69.3 | 2.452 | |
| 4/19/2008 | 12:30:51 | 19.74 | 1.824 | 8.00 | 10.51 | 65.6 | 2.451 | |
| 4/19/2008 | 12:45:51 | 19.73 | 1.858 | 7.99 | 10.70 | 62.9 | 2.451 | |
| 4/19/2008 | 13:00:51 | 19.66 | 1.943 | 8.03 | 10.74 | 69.7 | 2.451 | |
| 4/19/2008 | 13:15:51 | 19.74 | 1.854 | 8.12 | 11.34 | 72.8 | 2.452 | |
| 4/19/2008 | 13:30:51 | 19.65 | 1.899 | 8.06 | 11.35 | 55.1 | 2.450 | |
| 4/19/2008 | 13:45:51 | 19.70 | 2.312 | 8.11 | 11.68 | 69.0 | 2.451 | |
| 4/19/2008 | 14:00:51 | 19.88 | 1.863 | 8.15 | 12.16 | 58.8 | 2.451 | |
| 4/19/2008 | 14:15:51 | 20.05 | 1.863 | 8.08 | 12.05 | 62.6 | 2.450 | |
| 4/19/2008 | 14:30:51 | 20.12 | 2.066 | 8.07 | 12.14 | 69.3 | 2.449 | |
| 4/19/2008 | 14:45:51 | 20.44 | 1.991 | 8.11 | 12.68 | 52.4 | 2.445 | |
| 4/19/2008 | 15:00:50 | 20.74 | 1.929 | 8.11 | 13.00 | 60.9 | 2.444 | |
| 4/19/2008 | 15:15:51 | 20.96 | 2.365 | 8.13 | 13.23 | 59.3 | 2.445 | |
| 4/19/2008 | 15:30:51 | 21.21 | 2.008 | 8.17 | 13.67 | 64.6 | 2.443 | |
| 4/19/2008 | 15:45:51 | 21.22 | 1.883 | 8.20 | 14.06 | 57.3 | 2.441 | |
| 4/19/2008 | 16:00:51 | 21.20 | 2.040 | 8.21 | 14.28 | 59.9 | 2.441 | |
| 4/19/2008 | 16:15:51 | 21.19 | 1.859 | 8.26 | 14.78 | 54.1 | 2.441 | |
| 4/19/2008 | 16:30:51 | 21.29 | 2.009 | 8.29 | 14.97 | 72.3 | 2.440 | |
| 4/19/2008 | 16:45:51 | 21.17 | 1.787 | 8.26 | 15.18 | 66.3 | 2.441 | |
| 4/19/2008 | 17:00:51 | 20.98 | 1.792 | 8.25 | 15.20 | 129.7 | 2.441 | |
| 4/19/2008 | 17:15:51 | 20.67 | 1.847 | 8.26 | 15.31 | 51.2 | 2.442 | |
| 4/19/2008 | 17:30:51 | 20.37 | 1.803 | 8.21 | 15.06 | 36.7 | 2.443 | |
| 4/19/2008 | 17:45:51 | 20.17 | 1.787 | 8.16 | 14.85 | 44.6 | 2.444 | |
| 4/19/2008 | 18:00:51 | 20.12 | 1.762 | 8.18 | 14.77 | 47.4 | 2.444 | |
| 4/19/2008 | 18:15:51 | 20.03 | 1.833 | 8.23 | 14.73 | 47.3 | 2.443 | |
| 4/19/2008 | 18:30:51 | 20.17 | 1.820 | 8.27 | 14.38 | 48.2 | 2.443 | |
| 4/19/2008 | 18:45:51 | 20.16 | 1.818 | 8.28 | 14.14 | 52.0 | 2.443 | |
| 4/19/2008 | 19:00:51 | 19.96 | 1.781 | 8.22 | 13.88 | 46.9 | 2.443 | |
| 4/19/2008 | 19:15:51 | 19.78 | 1.732 | 8.15 | 13.54 | 59.0 | 2.445 | |
| 4/19/2008 | 19:30:51 | 19.62 | 1.734 | 8.14 | 13.49 | 52.6 | 2.444 | |
| 4/19/2008 | 19:45:52 | 19.56 | 1.739 | 8.15 | 13.20 | 53.7 | 2.445 | |
| 4/19/2008 | 20:00:51 | 19.46 | 1.719 | 8.12 | 13.02 | 49.1 | 2.447 | |
| 4/19/2008 | 20:15:52 | 19.47 | 1.731 | 8.12 | 12.73 | 49.1 | 2.449 | |
| 4/19/2008 | 20:30:51 | 19.90 | 1.743 | 8.20 | 12.75 | 64.2 | 2.450 | |
| 4/19/2008 | 20:45:51 | 19.74 | 1.751 | 8.19 | 12.59 | 67.9 | 2.451 | |
| 4/19/2008 | 21:00:51 | 19.69 | 1.778 | 8.21 | 12.29 | 84.9 | 2.453 | |
| 4/19/2008 | 21:15:51 | 19.46 | 1.766 | 8.17 | 12.07 | 73.5 | 2.454 | |
| 4/19/2008 | 21:30:50 | 19.53 | 1.761 | 8.14 | 11.73 | 69.0 | 2.455 | |
| 4/19/2008 | 21:45:51 | 19.24 | 1.764 | 8.13 | 11.13 | 65.6 | 2.456 | |
| 4/19/2008 | 22:00:52 | 19.44 | 1.771 | 8.14 | 11.42 | 69.2 | 2.457 | |
| 4/19/2008 | 22:15:51 | 18.94 | 1.813 | 8.08 | 11.34 | 64.4 | 2.457 | |
| 4/19/2008 | 22:30:52 | 18.84 | 1.844 | 8.11 | 11.14 | 81.9 | 2.459 | |
| 4/19/2008 | 22:45:52 | 18.51 | 1.796 | 8.06 | 10.95 | 62.3 | 2.459 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 23:00:51 | 18.69 | 1.805 | 8.04 | 10.70 | 60.1 | 2.460 | |
| 4/19/2008 | 23:15:51 | 18.63 | 1.792 | 8.06 | 10.52 | 66.8 | 2.459 | |
| 4/19/2008 | 23:30:51 | 18.71 | 1.812 | 8.06 | 10.45 | 66.7 | 2.459 | |
| 4/19/2008 | 23:45:52 | 18.73 | 1.844 | 8.10 | 10.19 | 90.4 | 2.460 | |
| 4/20/2008 | 0:00:52 | 18.61 | 1.789 | 8.07 | 10.21 | 65.8 | 2.460 | |
| 4/20/2008 | 0:15:51 | 18.59 | 1.788 | 8.08 | 10.04 | 69.8 | 2.461 | |
| 4/20/2008 | 0:30:51 | 18.50 | 1.768 | 8.05 | 9.97 | 63.9 | 2.463 | |
| 4/20/2008 | 0:45:52 | 18.48 | 1.781 | 8.07 | 9.87 | 74.5 | 2.463 | |
| 4/20/2008 | 1:00:50 | 18.46 | 1.777 | 8.06 | 9.48 | 71.3 | 2.464 | |
| 4/20/2008 | 1:15:51 | 18.34 | 1.777 | 8.06 | 9.29 | 63.3 | 2.465 | |
| 4/20/2008 | 1:30:50 | 18.16 | 1.766 | 8.04 | 9.20 | 65.7 | 2.464 | |
| 4/20/2008 | 1:45:51 | 18.10 | 1.743 | 7.99 | 9.37 | 61.1 | 2.464 | |
| 4/20/2008 | 2:00:51 | 18.01 | 1.754 | 7.97 | 8.89 | 66.2 | 2.464 | |
| 4/20/2008 | 2:15:51 | 17.92 | 1.758 | 7.98 | 8.95 | 60.7 | 2.464 | |
| 4/20/2008 | 2:30:51 | 17.89 | 1.760 | 7.97 | 8.54 | 65.0 | 2.462 | |
| 4/20/2008 | 2:45:52 | 17.80 | 1.756 | 7.94 | 7.72 | 69.5 | 2.461 | |
| 4/20/2008 | 3:00:51 | 17.64 | 1.749 | 7.91 | 7.91 | 72.5 | 2.461 | |
| 4/20/2008 | 3:15:51 | 17.44 | 1.753 | 7.90 | 7.96 | 58.7 | 2.460 | |
| 4/20/2008 | 3:30:51 | 17.33 | 1.742 | 7.88 | 7.65 | 62.5 | 2.461 | |
| 4/20/2008 | 3:45:51 | 17.10 | 1.752 | 7.87 | 7.52 | 68.8 | 2.461 | |
| 4/20/2008 | 4:00:51 | 17.17 | 1.741 | 7.86 | 6.98 | 66.4 | 2.461 | |
| 4/20/2008 | 4:15:51 | 17.06 | 1.748 | 7.86 | 7.23 | 70.3 | 2.459 | |
| 4/20/2008 | 4:30:51 | 16.96 | 1.757 | 7.85 | 7.20 | 68.1 | 2.459 | |
| 4/20/2008 | 4:45:52 | 16.96 | 1.761 | 7.90 | 7.33 | 51.0 | 2.460 | |
| 4/20/2008 | 5:00:52 | 16.83 | 1.768 | 7.92 | 7.27 | 58.0 | 2.462 | |
| 4/20/2008 | 5:15:51 | 17.08 | 1.766 | 7.94 | 7.44 | 57.0 | 2.461 | |
| 4/20/2008 | 5:30:51 | 16.86 | 1.779 | 7.95 | 7.43 | 58.4 | 2.460 | |
| 4/20/2008 | 5:45:51 | 16.90 | 1.788 | 7.96 | 7.34 | 66.4 | 2.460 | |
| 4/20/2008 | 6:00:51 | 17.01 | 1.852 | 7.95 | 7.27 | 65.6 | 2.462 | |
| 4/20/2008 | 6:15:51 | 16.89 | 1.849 | 7.94 | 7.18 | 68.4 | 2.463 | |
| 4/20/2008 | 6:30:51 | 16.69 | 1.818 | 7.94 | 7.08 | 60.7 | 2.465 | |
| 4/20/2008 | 6:45:52 | 16.79 | 1.827 | 7.94 | 7.06 | 63.5 | 2.467 | |
| 4/20/2008 | 7:00:51 | 16.51 | 1.806 | 7.93 | 7.05 | 67.0 | 2.468 | |
| 4/20/2008 | 7:15:52 | 16.45 | 1.807 | 7.92 | 7.07 | 56.7 | 2.471 | |
| 4/20/2008 | 7:30:51 | 16.68 | 1.807 | 7.92 | 7.14 | 64.2 | 2.473 | |
| 4/20/2008 | 7:45:51 | 16.68 | 1.808 | 7.94 | 7.39 | 60.6 | 2.476 | |
| 4/20/2008 | 8:00:51 | 16.62 | 1.799 | 7.95 | 7.53 | 52.1 | 2.478 | |
| 4/20/2008 | 8:15:52 | 16.89 | 1.802 | 7.95 | 7.69 | 57.1 | 2.480 | |
| 4/20/2008 | 8:30:51 | 16.72 | 1.794 | 7.97 | 8.06 | 52.4 | 2.482 | |
| 4/20/2008 | 8:45:51 | 17.04 | 1.798 | 7.96 | 8.11 | 68.8 | 2.483 | |
| 4/20/2008 | 9:00:52 | 17.11 | 1.795 | 7.98 | 8.40 | 57.8 | 2.484 | |
| 4/20/2008 | 9:15:51 | 17.09 | 1.805 | 7.99 | 8.41 | 58.7 | 2.484 | |
| 4/20/2008 | 9:30:51 | 17.28 | 1.842 | 8.01 | 8.61 | 79.8 | 2.485 | |
| 4/20/2008 | 9:45:51 | 17.28 | 1.874 | 8.01 | 8.62 | 75.7 | 2.485 | |
| 4/20/2008 | 10:00:50 | 17.44 | 1.924 | 8.05 | 9.09 | 99.9 | 2.487 | |
| 4/20/2008 | 10:15:51 | 17.75 | 1.896 | 8.07 | 9.52 | 116.1 | 2.488 | |
| 4/20/2008 | 10:30:52 | 18.12 | 1.866 | 8.10 | 10.04 | 117.5 | 2.489 | |
| 4/20/2008 | 10:45:51 | 18.49 | 1.832 | 8.10 | 10.47 | 108.8 | 2.491 | |
| 4/20/2008 | 11:00:52 | 18.73 | 1.806 | 8.07 | 10.53 | 99.0 | 2.492 | |
| 4/20/2008 | 11:15:51 | 19.06 | 1.789 | 8.08 | 10.88 | 96.3 | 2.492 | |
| 4/20/2008 | 11:30:51 | 19.29 | 1.903 | 8.06 | 10.99 | 84.1 | 2.492 | |
| 4/20/2008 | 11:45:51 | 19.47 | 1.919 | 8.08 | 11.24 | 97.5 | 2.492 | |
| 4/20/2008 | 12:00:51 | 19.62 | 1.807 | 8.10 | 11.60 | 96.1 | 2.491 | |
| 4/20/2008 | 12:15:51 | 19.80 | 1.808 | 8.13 | 12.21 | 64.0 | 2.489 | |
| 4/20/2008 | 12:30:51 | 20.04 | 1.823 | 8.18 | 12.77 | 55.4 | 2.487 | |
| 4/20/2008 | 12:45:51 | 20.28 | 1.837 | 8.19 | 13.04 | 83.6 | 2.487 | |
| 4/20/2008 | 13:00:51 | 20.18 | 1.866 | 8.11 | 12.67 | 70.0 | 2.486 | |
| 4/20/2008 | 13:15:51 | 20.38 | 1.829 | 8.08 | 12.73 | 56.2 | 2.486 | |
| 4/20/2008 | 13:30:51 | 20.80 | 1.834 | 8.15 | 13.45 | 46.6 | 2.485 | |
| 4/20/2008 | 13:45:50 | 21.07 | 1.851 | 8.24 | 14.58 | 44.6 | 2.485 | |
| 4/20/2008 | 14:00:50 | 21.25 | 1.821 | 8.28 | 15.21 | 46.9 | 2.482 | |
| 4/20/2008 | 14:15:51 | 21.25 | 1.939 | 8.27 | 15.41 | 47.8 | 2.482 | |
| 4/20/2008 | 14:30:51 | 21.23 | 1.857 | 8.27 | 15.63 | 45.5 | 2.481 | |
| 4/20/2008 | 14:45:50 | 21.54 | 1.865 | 8.33 | 16.50 | 41.8 | 2.480 | |
| 4/20/2008 | 15:00:50 | 21.37 | 1.837 | 8.30 | 16.44 | 31.9 | 2.478 | |
| 4/20/2008 | 15:15:51 | 21.58 | 1.838 | 8.35 | 16.92 | 40.9 | 2.477 | |
| 4/20/2008 | 15:30:51 | 21.91 | 1.841 | 8.38 | 17.69 | 38.8 | 2.476 | |
| 4/20/2008 | 15:45:50 | 21.58 | 1.838 | 8.33 | 17.43 | 34.8 | 2.474 | |
| 4/20/2008 | 16:00:50 | 21.95 | 1.839 | 8.39 | 18.50 | 40.0 | 2.474 | |
| 4/20/2008 | 16:15:51 | 21.79 | 1.800 | 8.36 | 18.28 | 35.7 | 2.474 | |
| 4/20/2008 | 16:30:51 | 21.89 | 1.832 | 8.39 | 18.90 | 38.2 | 2.473 | |
| 4/20/2008 | 16:45:51 | 21.73 | 1.955 | 8.37 | 18.63 | 36.3 | 2.472 | |
| 4/20/2008 | 17:00:51 | 21.87 | 1.825 | 8.38 | 19.35 | 38.3 | 2.471 | |
| 4/20/2008 | 17:15:51 | 21.69 | 1.804 | 8.36 | 19.09 | 39.1 | 2.470 | |
| 4/20/2008 | 17:30:51 | 21.64 | 1.804 | 8.40 | 20.05 | 31.6 | 2.470 | |
| 4/20/2008 | 17:45:51 | 21.37 | 1.779 | 8.34 | 19.39 | 37.9 | 2.470 | |
| 4/20/2008 | 18:00:50 | 21.33 | 1.802 | 8.36 | 19.57 | 41.0 | 2.470 | |
| 4/20/2008 | 18:15:50 | 21.29 | 1.794 | 8.37 | 19.51 | 32.8 | 2.470 | |
| 4/20/2008 | 18:30:51 | 21.01 | 1.762 | 8.34 | 19.21 | 30.5 | 2.469 | |
| 4/20/2008 | 18:45:51 | 21.06 | 1.763 | 8.34 | 19.26 | 39.7 | 2.470 | |
| 4/20/2008 | 19:00:51 | 20.74 | 1.748 | 8.33 | 18.99 | 41.6 | 2.469 | |
| 4/20/2008 | 19:15:51 | 20.75 | 1.760 | 8.33 | 19.05 | 35.4 | 2.469 | |
| 4/20/2008 | 19:30:51 | 20.59 | 1.739 | 8.31 | 18.70 | 39.3 | 2.469 | |
| 4/20/2008 | 19:45:51 | 20.42 | 1.732 | 8.28 | 18.55 | 43.8 | 2.469 | |
| 4/20/2008 | 20:00:51 | 20.02 | 1.737 | 8.28 | 17.52 | 36.5 | 2.470 | |
| 4/20/2008 | 20:15:51 | 19.95 | 1.727 | 8.23 | 17.40 | 36.8 | 2.470 | |
| 4/20/2008 | 20:30:51 | 20.04 | 1.724 | 8.25 | 17.51 | 41.0 | 2.472 | |
| 4/20/2008 | 20:45:51 | 19.87 | 1.718 | 8.25 | 17.08 | 39.1 | 2.473 | |
| 4/20/2008 | 21:00:51 | 19.78 | 1.721 | 8.22 | 16.45 | 42.8 | 2.473 | |
| 4/20/2008 | 21:15:52 | 19.63 | 1.714 | 8.20 | 16.08 | 45.5 | 2.475 | |
| 4/20/2008 | 21:30:51 | 19.49 | 1.718 | 8.20 | 15.78 | 44.8 | 2.476 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 21:45:51 | 19.50 | 1.723 | 8.20 | 15.63 | 43.0 | 2.476 | |
| 4/20/2008 | 22:00:51 | 19.50 | 1.723 | 8.21 | 15.63 | 40.8 | 2.475 | |
| 4/20/2008 | 22:15:51 | 19.39 | 1.713 | 8.16 | 15.59 | 37.2 | 2.475 | |
| 4/20/2008 | 22:30:51 | 19.29 | 1.718 | 8.14 | 15.57 | 44.7 | 2.475 | |
| 4/20/2008 | 22:45:51 | 19.28 | 1.717 | 8.13 | 15.41 | 55.5 | 2.475 | |
| 4/20/2008 | 23:00:52 | 19.23 | 1.719 | 8.11 | 15.30 | 48.5 | 2.475 | |
| 4/20/2008 | 23:15:52 | 19.06 | 1.720 | 8.09 | 15.05 | 47.9 | 2.475 | |
| 4/20/2008 | 23:30:51 | 18.74 | 1.709 | 8.09 | 14.78 | 50.7 | 2.475 | |
| 4/20/2008 | 23:45:51 | 18.81 | 1.716 | 8.09 | 14.37 | 49.6 | 2.475 | |
| 4/21/2008 | 0:00:52 | 18.75 | 1.718 | 8.08 | 14.28 | 45.7 | 2.476 | |
| 4/21/2008 | 0:15:51 | 18.63 | 1.709 | 8.10 | 14.19 | 52.9 | 2.476 | |
| 4/21/2008 | 0:30:52 | 18.44 | 1.719 | 8.10 | 13.78 | 51.8 | 2.475 | |
| 4/21/2008 | 0:45:51 | 18.21 | 1.710 | 8.06 | 13.94 | 52.6 | 2.474 | |
| 4/21/2008 | 1:00:52 | 18.10 | 1.722 | 8.07 | 13.75 | 50.0 | 2.473 | |
| 4/21/2008 | 1:15:51 | 17.94 | 1.719 | 8.12 | 13.79 | 51.4 | 2.472 | |
| 4/21/2008 | 1:30:52 | 17.80 | 1.728 | 8.15 | 13.78 | 53.8 | 2.470 | |
| 4/21/2008 | 1:45:51 | 18.04 | 1.725 | 8.14 | 13.53 | 76.3 | 2.469 | |
| 4/21/2008 | 2:00:51 | 17.78 | 1.729 | 8.15 | 13.50 | 58.3 | 2.468 | |
| 4/21/2008 | 2:15:51 | 17.93 | 1.757 | 8.19 | 13.34 | 62.5 | 2.466 | |
| 4/21/2008 | 2:30:52 | 17.78 | 1.759 | 8.18 | 12.93 | 59.7 | 2.466 | |
| 4/21/2008 | 2:45:52 | 17.75 | 1.755 | 8.17 | 12.63 | 62.0 | 2.466 | |
| 4/21/2008 | 3:00:51 | 17.59 | 1.795 | 8.16 | 12.37 | 63.1 | 2.466 | |
| 4/21/2008 | 3:15:51 | 17.66 | 1.794 | 8.15 | 12.12 | 78.5 | 2.465 | |
| 4/21/2008 | 3:30:51 | 17.37 | 1.822 | 8.14 | 11.82 | 69.5 | 2.465 | |
| 4/21/2008 | 3:45:52 | 17.34 | 1.819 | 8.13 | 11.62 | 69.2 | 2.464 | |
| 4/21/2008 | 4:00:51 | 16.80 | 1.826 | 8.13 | 11.48 | 63.4 | 2.465 | |
| 4/21/2008 | 4:15:51 | 16.67 | 1.828 | 8.15 | 11.38 | 46.0 | 2.464 | |
| 4/21/2008 | 4:30:51 | 16.63 | 1.831 | 8.09 | 10.49 | 57.8 | 2.465 | |
| 4/21/2008 | 4:45:51 | 16.54 | 1.876 | 8.11 | 10.60 | 46.6 | 2.465 | |
| 4/21/2008 | 5:00:51 | 16.50 | 1.828 | 8.10 | 10.78 | 42.5 | 2.466 | |
| 4/21/2008 | 5:15:51 | 16.54 | 1.831 | 8.10 | 11.03 | 52.6 | 2.466 | |
| 4/21/2008 | 5:30:51 | 16.62 | 1.811 | 8.10 | 11.22 | 46.6 | 2.467 | |
| 4/21/2008 | 5:45:51 | 16.58 | 1.824 | 8.08 | 10.94 | 55.9 | 2.466 | |
| 4/21/2008 | 6:00:51 | 16.33 | 1.856 | 8.07 | 10.47 | 48.5 | 2.468 | |
| 4/21/2008 | 6:15:51 | 16.35 | 1.839 | 8.05 | 10.29 | 57.4 | 2.469 | |
| 4/21/2008 | 6:30:51 | 16.25 | 1.891 | 8.04 | 10.21 | 53.5 | 2.470 | |
| 4/21/2008 | 6:45:51 | 16.08 | 1.824 | 8.02 | 9.69 | 55.2 | 2.471 | |
| 4/21/2008 | 7:00:51 | 16.11 | 1.855 | 8.02 | 9.77 | 57.8 | 2.472 | |
| 4/21/2008 | 7:15:52 | 15.93 | 1.811 | 8.01 | 9.45 | 51.7 | 2.473 | |
| 4/21/2008 | 7:30:52 | 16.07 | 1.805 | 8.02 | 9.76 | 57.1 | 2.476 | |
| 4/21/2008 | 7:45:51 | 16.18 | 1.842 | 8.04 | 10.12 | 60.9 | 2.478 | |
| 4/21/2008 | 8:00:51 | 16.23 | 1.805 | 8.06 | 10.42 | 52.4 | 2.480 | |
| 4/21/2008 | 8:15:51 | 16.34 | 1.779 | 8.07 | 10.76 | 48.1 | 2.482 | |
| 4/21/2008 | 8:30:51 | 16.59 | 1.780 | 8.08 | 11.09 | 44.5 | 2.485 | |
| 4/21/2008 | 8:45:52 | 16.94 | 1.777 | 8.09 | 11.69 | 46.4 | 2.487 | |
| 4/21/2008 | 9:00:52 | 16.73 | 1.794 | 8.10 | 11.50 | 54.0 | 2.489 | |
| 4/21/2008 | 9:15:52 | 16.88 | 1.795 | 8.12 | 11.60 | 72.4 | 2.491 | |
| 4/21/2008 | 9:30:51 | 16.96 | 1.801 | 8.12 | 11.55 | 94.4 | 2.493 | |
| 4/21/2008 | 9:45:51 | 17.25 | 1.817 | 8.13 | 11.67 | 85.6 | 2.495 | |
| 4/21/2008 | 10:00:51 | 17.53 | 1.882 | 8.13 | 11.90 | 91.3 | 2.495 | |
| 4/21/2008 | 10:15:51 | 18.10 | 1.822 | 8.15 | 12.29 | 101.9 | 2.496 | |
| 4/21/2008 | 10:30:51 | 18.38 | 1.887 | 8.15 | 12.47 | 104.0 | 2.497 | |
| 4/21/2008 | 10:45:51 | 18.75 | 1.801 | 8.16 | 12.77 | 96.1 | 2.498 | |
| 4/21/2008 | 11:00:51 | 18.95 | 1.789 | 8.16 | 12.72 | 104.3 | 2.497 | |
| 4/21/2008 | 11:15:52 | 19.12 | 1.782 | 8.15 | 12.66 | 119.0 | 2.497 | |
| 4/21/2008 | 11:30:51 | 19.11 | 1.805 | 8.13 | 12.61 | 112.9 | 2.496 | |
| 4/21/2008 | 11:45:50 | 19.31 | 1.952 | 8.12 | 12.52 | 113.0 | 2.496 | |
| 4/21/2008 | 12:00:51 | 19.48 | 1.794 | 8.13 | 12.70 | 77.2 | 2.496 | |
| 4/21/2008 | 12:15:51 | 19.88 | 1.853 | 8.16 | 13.27 | 62.1 | 2.494 | |
| 4/21/2008 | 12:30:50 | 20.36 | 1.843 | 8.23 | 14.27 | 65.9 | 2.493 | |
| 4/21/2008 | 12:45:51 | 20.69 | 1.800 | 8.27 | 15.05 | 64.2 | 2.492 | |
| 4/21/2008 | 13:00:51 | 20.74 | 1.827 | 8.28 | 15.45 | 68.5 | 2.491 | |
| 4/21/2008 | 13:15:51 | 20.66 | 1.983 | 8.26 | 15.46 | 69.3 | 2.490 | |
| 4/21/2008 | 13:30:51 | 20.62 | 1.862 | 8.23 | 15.26 | 61.4 | 2.489 | |
| 4/21/2008 | 13:45:50 | 20.96 | 1.792 | 8.26 | 15.71 | 53.5 | 2.489 | |
| 4/21/2008 | 14:00:51 | 21.22 | 1.907 | 8.28 | 16.21 | 59.2 | 2.487 | |
| 4/21/2008 | 14:15:51 | 21.60 | 1.769 | 8.29 | 16.52 | 61.0 | 2.488 | |
| 4/21/2008 | 14:30:50 | 22.01 | 1.803 | 8.32 | 17.06 | 72.6 | 2.486 | |
| 4/21/2008 | 14:45:50 | 21.95 | 1.804 | 8.31 | 17.23 | 67.6 | 2.484 | |
| 4/21/2008 | 15:00:50 | 21.48 | 1.803 | 8.27 | 17.02 | 57.3 | 2.482 | |
| 4/21/2008 | 15:15:51 | 21.66 | 1.773 | 8.28 | 17.38 | 46.0 | 2.481 | |
| 4/21/2008 | 15:30:50 | 21.81 | 1.773 | 8.30 | 17.82 | 46.2 | 2.480 | |
| 4/21/2008 | 15:45:50 | 22.15 | 1.793 | 8.31 | 18.16 | 50.8 | 2.480 | |
| 4/21/2008 | 16:00:51 | 22.38 | 1.789 | 8.35 | 18.86 | 55.7 | 2.477 | |
| 4/21/2008 | 16:15:50 | 22.47 | 1.786 | 8.35 | 19.06 | 49.6 | 2.477 | |
| 4/21/2008 | 16:30:50 | 22.41 | 1.771 | 8.34 | 19.38 | 44.1 | 2.475 | |
| 4/21/2008 | 16:45:51 | 22.17 | 1.765 | 8.32 | 19.11 | 44.6 | 2.475 | |
| 4/21/2008 | 17:00:51 | 22.28 | 1.757 | 8.34 | 19.59 | 41.8 | 2.474 | |
| 4/21/2008 | 17:15:51 | 22.05 | 1.771 | 8.32 | 19.46 | 38.0 | 2.473 | |
| 4/21/2008 | 17:30:51 | 22.00 | 1.762 | 8.33 | 19.66 | 40.6 | 2.474 | |
| 4/21/2008 | 17:45:51 | 21.94 | 1.756 | 8.33 | 19.47 | 41.0 | 2.474 | |
| 4/21/2008 | 18:00:50 | 21.82 | 1.753 | 8.33 | 19.54 | 42.6 | 2.473 | |
| 4/21/2008 | 18:15:50 | 21.71 | 1.736 | 8.32 | 19.69 | 38.9 | 2.472 | |
| 4/21/2008 | 18:30:51 | 21.51 | 1.732 | 8.31 | 19.53 | 36.6 | 2.472 | |
| 4/21/2008 | 18:45:51 | 21.43 | 1.726 | 8.30 | 19.46 | 41.3 | 2.472 | |
| 4/21/2008 | 19:00:51 | 21.48 | 1.719 | 8.29 | 18.72 | 44.0 | 2.471 | |
| 4/21/2008 | 19:15:51 | 21.26 | 1.715 | 8.29 | 18.84 | 43.8 | 2.470 | |
| 4/21/2008 | 19:30:51 | 21.15 | 1.702 | 8.25 | 18.90 | 43.8 | 2.469 | |
| 4/21/2008 | 19:45:51 | 21.01 | 1.690 | 8.20 | 18.40 | 42.2 | 2.468 | |
| 4/21/2008 | 20:00:51 | 20.79 | 1.693 | 8.19 | 17.98 | 39.4 | 2.470 | |
| 4/21/2008 | 20:15:51 | 20.65 | 1.690 | 8.16 | 17.59 | 39.8 | 2.470 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 20:30:50 | 20.59 | 1.690 | 8.15 | 16.92 | 39.0 | 2.469 | |
| 4/21/2008 | 20:45:51 | 20.41 | 1.688 | 8.17 | 16.99 | 38.3 | 2.470 | |
| 4/21/2008 | 21:00:51 | 20.40 | 1.687 | 8.17 | 17.02 | 49.8 | 2.470 | |
| 4/21/2008 | 21:15:51 | 20.14 | 1.688 | 8.18 | 16.82 | 47.0 | 2.470 | |
| 4/21/2008 | 21:30:51 | 20.12 | 1.686 | 8.17 | 16.40 | 46.5 | 2.470 | |
| 4/21/2008 | 21:45:51 | 20.11 | 1.687 | 8.17 | 16.41 | 50.7 | 2.469 | |
| 4/21/2008 | 22:00:52 | 19.94 | 1.687 | 8.18 | 16.16 | 53.0 | 2.469 | |
| 4/21/2008 | 22:15:52 | 19.88 | 1.682 | 8.18 | 15.80 | 53.4 | 2.468 | |
| 4/21/2008 | 22:30:51 | 19.70 | 1.688 | 8.16 | 15.67 | 46.9 | 2.467 | |
| 4/21/2008 | 22:45:51 | 19.58 | 1.689 | 8.15 | 15.91 | 55.6 | 2.466 | |
| 4/21/2008 | 23:00:51 | 19.50 | 1.696 | 8.14 | 15.53 | 54.4 | 2.466 | |
| 4/21/2008 | 23:15:51 | 19.42 | 1.697 | 8.15 | 15.16 | 57.0 | 2.466 | |
| 4/21/2008 | 23:30:51 | 19.35 | 1.692 | 8.12 | 15.08 | 57.8 | 2.465 | |
| 4/21/2008 | 23:45:51 | 19.16 | 1.692 | 8.14 | 15.24 | 55.7 | 2.465 | |
| 4/22/2008 | 0:00:51 | 19.08 | 1.693 | 8.14 | 14.96 | 55.6 | 2.463 | |
| 4/22/2008 | 0:15:51 | 18.65 | 1.694 | 8.14 | 14.90 | 56.8 | 2.465 | |
| 4/22/2008 | 0:30:51 | 18.87 | 1.689 | 8.13 | 14.55 | 58.5 | 2.464 | |
| 4/22/2008 | 0:45:52 | 18.79 | 1.691 | 8.12 | 14.19 | 56.0 | 2.462 | |
| 4/22/2008 | 1:00:51 | 18.67 | 1.698 | 8.11 | 13.38 | 54.6 | 2.461 | |
| 4/22/2008 | 1:15:51 | 18.35 | 1.703 | 8.12 | 13.67 | 52.7 | 2.460 | |
| 4/22/2008 | 1:30:51 | 18.46 | 1.698 | 8.13 | 13.26 | 54.3 | 2.459 | |
| 4/22/2008 | 1:45:51 | 18.00 | 1.710 | 8.13 | 13.61 | 55.6 | 2.459 | |
| 4/22/2008 | 2:00:52 | 17.94 | 1.702 | 8.14 | 13.34 | 55.6 | 2.457 | |
| 4/22/2008 | 2:15:52 | 17.71 | 1.714 | 8.14 | 13.18 | 55.0 | 2.455 | |
| 4/22/2008 | 2:30:51 | 17.84 | 1.723 | 8.19 | 13.13 | 62.0 | 2.454 | |
| 4/22/2008 | 2:45:52 | 17.73 | 1.722 | 8.22 | 13.35 | 55.4 | 2.452 | |
| 4/22/2008 | 3:00:52 | 17.52 | 1.715 | 8.20 | 13.31 | 51.5 | 2.450 | |
| 4/22/2008 | 3:15:52 | 17.72 | 1.720 | 8.19 | 13.21 | 55.2 | 2.449 | |
| 4/22/2008 | 3:30:52 | 17.46 | 1.716 | 8.17 | 13.05 | 55.6 | 2.450 | |
| 4/22/2008 | 3:45:51 | 17.35 | 1.711 | 8.13 | 12.92 | 48.7 | 2.452 | |
| 4/22/2008 | 4:00:51 | 17.19 | 1.708 | 8.12 | 12.77 | 46.2 | 2.452 | |
| 4/22/2008 | 4:15:51 | 17.15 | 1.717 | 8.13 | 12.67 | 48.9 | 2.451 | |
| 4/22/2008 | 4:30:51 | 17.17 | 1.724 | 8.10 | 12.24 | 51.6 | 2.453 | |
| 4/22/2008 | 4:45:52 | 17.25 | 1.755 | 8.08 | 11.98 | 55.9 | 2.451 | |
| 4/22/2008 | 5:00:52 | 17.18 | 1.804 | 8.07 | 11.87 | 55.4 | 2.451 | |
| 4/22/2008 | 5:15:52 | 17.08 | 1.756 | 8.06 | 11.92 | 59.0 | 2.453 | |
| 4/22/2008 | 5:30:52 | 17.04 | 1.751 | 8.04 | 11.86 | 55.7 | 2.453 | |
| 4/22/2008 | 5:45:52 | 17.07 | 1.813 | 8.03 | 11.85 | 55.9 | 2.454 | |
| 4/22/2008 | 6:00:52 | 17.05 | 1.766 | 8.02 | 11.92 | 51.9 | 2.456 | |
| 4/22/2008 | 6:15:52 | 16.87 | 1.785 | 8.01 | 11.58 | 54.7 | 2.457 | |
| 4/22/2008 | 6:30:52 | 16.88 | 1.778 | 8.01 | 11.39 | 56.5 | 2.457 | |
| 4/22/2008 | 6:45:51 | 16.90 | 1.830 | 8.00 | 11.27 | 62.7 | 2.458 | |
| 4/22/2008 | 7:00:51 | 16.84 | 1.817 | 7.99 | 11.03 | 70.5 | 2.460 | |
| 4/22/2008 | 7:15:52 | 16.90 | 1.809 | 8.00 | 11.24 | 74.1 | 2.461 | |
| 4/22/2008 | 7:30:51 | 16.52 | 1.797 | 8.01 | 10.80 | 56.8 | 2.461 | |
| 4/22/2008 | 7:45:52 | 16.54 | 1.785 | 8.02 | 10.77 | 54.3 | 2.464 | |
| 4/22/2008 | 8:00:51 | 16.60 | 1.816 | 8.03 | 10.87 | 55.6 | 2.465 | |
| 4/22/2008 | 8:15:51 | 16.86 | 1.814 | 8.05 | 11.58 | 47.7 | 2.465 | |
| 4/22/2008 | 8:30:51 | 17.20 | 1.777 | 8.07 | 12.37 | 51.3 | 2.463 | |
| 4/22/2008 | 8:45:52 | 17.50 | 1.750 | 8.09 | 13.17 | 47.8 | 2.462 | |
| 4/22/2008 | 9:00:52 | 17.57 | 1.743 | 8.09 | 13.99 | 36.5 | 2.463 | |
| 4/22/2008 | 9:15:51 | 18.34 | 1.730 | 8.09 | 14.56 | 43.3 | 2.464 | |
| 4/22/2008 | 9:30:51 | 18.52 | 1.732 | 8.07 | 14.53 | 57.1 | 2.464 | |
| 4/22/2008 | 9:45:51 | 18.25 | 1.746 | 8.12 | 13.97 | 65.5 | 2.466 | |
| 4/22/2008 | 10:00:51 | 18.34 | 1.762 | 8.12 | 13.41 | 67.6 | 2.466 | |
| 4/22/2008 | 10:15:51 | 18.67 | 1.775 | 8.13 | 12.88 | 80.6 | 2.466 | |
| 4/22/2008 | 10:30:51 | 19.15 | 1.762 | 8.15 | 13.61 | 106.3 | 2.465 | |
| 4/22/2008 | 10:45:51 | 19.55 | 1.791 | 8.16 | 14.26 | 110.5 | 2.465 | |
| 4/22/2008 | 11:00:51 | 19.58 | 1.770 | 8.15 | 14.07 | 103.1 | 2.466 | |
| 4/22/2008 | 11:15:51 | 19.89 | 1.775 | 8.14 | 14.15 | 116.0 | 2.467 | |
| 4/22/2008 | 11:30:51 | 20.03 | 1.804 | 8.15 | 14.17 | 94.4 | 2.465 | |
| 4/22/2008 | 11:45:51 | 20.21 | 1.760 | 8.15 | 14.24 | 86.7 | 2.465 | |
| 4/22/2008 | 12:00:51 | 20.24 | 2.006 | 8.16 | 14.35 | 72.6 | 2.466 | |
| 4/22/2008 | 12:15:51 | 20.46 | 1.874 | 8.16 | 14.33 | 70.3 | 2.465 | |
| 4/22/2008 | 12:30:51 | 20.98 | 1.771 | 8.22 | 15.14 | 61.8 | 2.466 | |
| 4/22/2008 | 12:45:51 | 21.22 | 1.748 | 8.24 | 15.86 | 59.6 | 2.465 | |
| 4/22/2008 | 13:00:50 | 21.58 | 1.763 | 8.27 | 16.33 | 52.4 | 2.463 | |
| 4/22/2008 | 13:15:50 | 21.49 | 1.760 | 8.25 | 16.23 | 44.8 | 2.463 | |
| 4/22/2008 | 13:30:51 | 21.89 | 1.781 | 8.27 | 16.57 | 65.9 | 2.464 | |
| 4/22/2008 | 13:45:50 | 22.09 | 1.775 | 8.26 | 16.52 | 55.4 | 2.464 | |
| 4/22/2008 | 14:00:50 | 22.15 | 1.768 | 8.26 | 16.84 | 47.1 | 2.465 | |
| 4/22/2008 | 14:15:51 | 22.19 | 1.759 | 8.27 | 17.26 | 45.7 | 2.463 | |
| 4/22/2008 | 14:30:50 | 22.40 | 1.747 | 8.29 | 17.67 | 44.1 | 2.460 | |
| 4/22/2008 | 14:45:50 | 22.48 | 1.749 | 8.28 | 17.67 | 47.7 | 2.461 | |
| 4/22/2008 | 15:00:51 | 22.60 | 1.737 | 8.29 | 18.10 | 45.9 | 2.459 | |
| 4/22/2008 | 15:15:50 | 22.76 | 1.726 | 8.30 | 18.45 | 48.3 | 2.457 | |
| 4/22/2008 | 15:30:50 | 22.57 | 1.749 | 8.29 | 18.22 | 45.5 | 2.456 | |
| 4/22/2008 | 15:45:50 | 22.90 | 1.741 | 8.32 | 19.05 | 40.7 | 2.456 | |
| 4/22/2008 | 16:00:50 | 22.52 | 1.749 | 8.30 | 18.75 | 39.4 | 2.456 | |
| 4/22/2008 | 16:15:51 | 22.73 | 1.739 | 8.32 | 19.30 | 40.5 | 2.455 | |
| 4/22/2008 | 16:30:50 | 22.79 | 1.726 | 8.33 | 19.45 | 40.9 | 2.454 | |
| 4/22/2008 | 16:45:51 | 22.76 | 1.709 | 8.33 | 20.00 | 39.0 | 2.455 | |
| 4/22/2008 | 17:00:51 | 22.67 | 1.724 | 8.33 | 19.89 | 39.7 | 2.455 | |
| 4/22/2008 | 17:15:51 | 22.67 | 1.731 | 8.34 | 20.19 | 37.3 | 2.454 | |
| 4/22/2008 | 17:30:51 | 22.65 | 1.714 | 8.34 | 20.25 | 36.5 | 2.454 | |
| 4/22/2008 | 17:45:50 | 22.49 | 1.703 | 8.33 | 20.57 | 34.4 | 2.453 | |
| 4/22/2008 | 18:00:51 | 22.49 | 1.711 | 8.33 | 20.48 | 38.6 | 2.454 | |
| 4/22/2008 | 18:15:51 | 22.10 | 1.706 | 8.32 | 20.29 | 33.0 | 2.454 | |
| 4/22/2008 | 18:30:51 | 21.98 | 1.702 | 8.28 | 19.65 | 33.3 | 2.454 | |
| 4/22/2008 | 18:45:51 | 21.90 | 1.698 | 8.25 | 19.00 | 36.4 | 2.454 | |
| 4/22/2008 | 19:00:51 | 21.81 | 1.694 | 8.24 | 19.13 | 37.0 | 2.454 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 19:15:50 | 21.54 | 1.689 | 8.18 | 18.24 | 32.5 | 2.452 | |
| 4/22/2008 | 19:30:51 | 21.29 | 1.695 | 8.17 | 18.11 | 28.0 | 2.455 | |
| 4/22/2008 | 19:45:51 | 21.36 | 1.702 | 8.23 | 17.66 | 30.3 | 2.455 | |
| 4/22/2008 | 20:00:51 | 21.32 | 1.706 | 8.18 | 17.36 | 30.3 | 2.456 | |
| 4/22/2008 | 20:15:51 | 21.37 | 1.696 | 8.20 | 17.32 | 25.7 | 2.458 | |
| 4/22/2008 | 20:30:51 | 21.30 | 1.697 | 8.22 | 17.19 | 31.5 | 2.460 | |
| 4/22/2008 | 20:45:51 | 21.11 | 1.693 | 8.20 | 16.70 | 39.9 | 2.459 | |
| 4/22/2008 | 21:00:51 | 20.86 | 1.707 | 8.18 | 16.53 | 42.7 | 2.460 | |
| 4/22/2008 | 21:15:51 | 20.62 | 1.690 | 8.15 | 16.46 | 51.3 | 2.464 | |
| 4/22/2008 | 21:30:51 | 20.57 | 1.693 | 8.13 | 16.58 | 53.4 | 2.463 | |
| 4/22/2008 | 21:45:51 | 20.57 | 1.694 | 8.11 | 16.59 | 51.0 | 2.462 | |
| 4/22/2008 | 22:00:51 | 20.47 | 1.683 | 8.08 | 16.21 | 50.9 | 2.463 | |
| 4/22/2008 | 22:15:51 | 20.49 | 1.682 | 8.07 | 16.13 | 57.7 | 2.464 | |
| 4/22/2008 | 22:30:51 | 20.30 | 1.679 | 8.07 | 15.55 | 52.0 | 2.464 | |
| 4/22/2008 | 22:45:51 | 20.03 | 1.677 | 8.09 | 15.77 | 48.8 | 2.464 | |
| 4/22/2008 | 23:00:51 | 20.11 | 1.671 | 8.09 | 16.13 | 53.1 | 2.461 | |
| 4/22/2008 | 23:15:51 | 19.97 | 1.671 | 8.11 | 16.05 | 52.0 | 2.462 | |
| 4/22/2008 | 23:30:51 | 20.00 | 1.670 | 8.10 | 15.62 | 50.9 | 2.462 | |
| 4/22/2008 | 23:45:51 | 19.77 | 1.671 | 8.09 | 15.58 | 45.4 | 2.464 | |
| 4/23/2008 | 0:00:51 | 19.67 | 1.679 | 8.09 | 15.33 | 45.1 | 2.467 | |
| 4/23/2008 | 0:15:51 | 19.55 | 1.678 | 8.05 | 15.45 | 50.2 | 2.467 | |
| 4/23/2008 | 0:30:51 | 19.31 | 1.685 | 8.05 | 15.35 | 51.5 | 2.467 | |
| 4/23/2008 | 0:45:51 | 18.95 | 1.681 | 8.09 | 15.29 | 44.7 | 2.465 | |
| 4/23/2008 | 1:00:51 | 19.13 | 1.683 | 8.16 | 15.13 | 54.6 | 2.465 | |
| 4/23/2008 | 1:15:51 | 19.03 | 1.684 | 8.16 | 15.01 | 37.0 | 2.465 | |
| 4/23/2008 | 1:30:51 | 18.94 | 1.679 | 8.13 | 14.53 | 45.2 | 2.464 | |
| 4/23/2008 | 1:45:51 | 18.58 | 1.699 | 8.13 | 14.24 | 48.1 | 2.462 | |
| 4/23/2008 | 2:00:51 | 18.77 | 1.696 | 8.15 | 14.22 | 50.1 | 2.459 | |
| 4/23/2008 | 2:15:52 | 18.76 | 1.720 | 8.22 | 14.47 | 47.7 | 2.455 | |
| 4/23/2008 | 2:30:52 | 18.51 | 1.706 | 8.18 | 14.08 | 51.0 | 2.455 | |
| 4/23/2008 | 2:45:52 | 18.54 | 1.707 | 8.15 | 13.63 | 57.3 | 2.457 | |
| 4/23/2008 | 3:00:51 | 18.52 | 1.717 | 8.12 | 13.28 | 56.2 | 2.458 | |
| 4/23/2008 | 3:15:51 | 18.45 | 1.716 | 8.12 | 13.34 | 54.6 | 2.456 | |
| 4/23/2008 | 3:30:51 | 18.25 | 1.724 | 8.14 | 12.83 | 53.2 | 2.456 | |
| 4/23/2008 | 3:45:52 | 18.04 | 1.717 | 8.11 | 12.70 | 51.2 | 2.455 | |
| 4/23/2008 | 4:00:51 | 18.11 | 1.723 | 8.09 | 12.67 | 52.7 | 2.457 | |
| 4/23/2008 | 4:15:52 | 18.16 | 1.716 | 8.07 | 12.39 | 53.4 | 2.455 | |
| 4/23/2008 | 4:30:51 | 18.20 | 1.726 | 8.09 | 12.01 | 54.4 | 2.455 | |
| 4/23/2008 | 4:45:51 | 18.17 | 1.717 | 8.08 | 12.07 | 50.2 | 2.456 | |
| 4/23/2008 | 5:00:52 | 18.10 | 1.719 | 8.08 | 12.26 | 49.9 | 2.457 | |
| 4/23/2008 | 5:15:51 | 18.07 | 1.709 | 8.03 | 11.91 | 48.1 | 2.458 | |
| 4/23/2008 | 5:30:51 | 17.94 | 1.709 | 8.00 | 11.88 | 49.5 | 2.459 | |
| 4/23/2008 | 5:45:51 | 18.06 | 1.710 | 7.98 | 12.24 | 47.4 | 2.460 | |
| 4/23/2008 | 6:00:51 | 18.06 | 1.703 | 7.97 | 12.09 | 53.6 | 2.464 | |
| 4/23/2008 | 6:15:51 | 17.89 | 1.707 | 7.95 | 11.31 | 46.9 | 2.466 | |
| 4/23/2008 | 6:30:52 | 17.92 | 1.706 | 7.94 | 11.42 | 51.6 | 2.470 | |
| 4/23/2008 | 6:45:51 | 17.92 | 1.708 | 7.93 | 11.38 | 53.8 | 2.471 | |
| 4/23/2008 | 7:00:52 | 17.62 | 1.720 | 7.91 | 11.44 | 51.8 | 2.471 | |
| 4/23/2008 | 7:15:52 | 18.05 | 1.724 | 7.93 | 11.29 | 64.8 | 2.470 | |
| 4/23/2008 | 7:30:52 | 18.04 | 1.723 | 7.93 | 11.37 | 56.6 | 2.473 | |
| 4/23/2008 | 7:45:51 | 18.11 | 1.727 | 7.95 | 11.56 | 65.6 | 2.476 | |
| 4/23/2008 | 8:00:52 | 18.26 | 1.770 | 7.98 | 12.14 | 69.8 | 2.479 | |
| 4/23/2008 | 8:15:52 | 18.33 | 1.737 | 7.99 | 12.29 | 53.5 | 2.481 | |
| 4/23/2008 | 8:30:51 | 18.16 | 1.754 | 8.01 | 12.82 | 60.9 | 2.479 | |
| 4/23/2008 | 8:45:51 | 18.58 | 1.736 | 8.02 | 13.05 | 58.2 | 2.481 | |
| 4/23/2008 | 9:00:52 | 18.77 | 1.731 | 8.04 | 13.52 | 51.2 | 2.482 | |
| 4/23/2008 | 9:15:51 | 19.10 | 1.734 | 8.03 | 13.66 | 53.8 | 2.484 | |
| 4/23/2008 | 9:30:51 | 18.93 | 1.732 | 8.06 | 14.07 | 55.9 | 2.485 | |
| 4/23/2008 | 9:45:50 | 19.36 | 1.738 | 8.09 | 14.03 | 91.0 | 2.484 | |
| 4/23/2008 | 10:00:51 | 19.45 | 1.746 | 8.08 | 13.72 | 94.7 | 2.485 | |
| 4/23/2008 | 10:15:51 | 19.50 | 1.784 | 8.06 | 12.11 | 86.9 | 2.486 | |
| 4/23/2008 | 10:30:51 | 19.90 | 1.801 | 8.08 | 12.42 | 109.6 | 2.486 | |
| 4/23/2008 | 10:45:51 | 20.30 | 1.829 | 8.12 | 13.21 | 109.2 | 2.487 | |
| 4/23/2008 | 11:00:51 | 20.74 | 1.850 | 8.15 | 14.11 | 111.8 | 2.487 | |
| 4/23/2008 | 11:15:51 | 20.81 | 1.790 | 8.16 | 14.25 | 133.8 | 2.488 | |
| 4/23/2008 | 11:30:51 | 20.51 | 1.832 | 8.12 | 13.85 | 93.0 | 2.490 | |
| 4/23/2008 | 11:45:51 | 20.85 | 1.790 | 8.16 | 14.32 | 76.2 | 2.491 | |
| 4/23/2008 | 12:00:50 | 21.49 | 1.816 | 8.21 | 15.22 | 65.4 | 2.491 | |
| 4/23/2008 | 12:15:50 | 21.62 | 1.943 | 8.25 | 15.78 | 60.1 | 2.491 | |
| 4/23/2008 | 12:30:50 | 21.75 | 1.779 | 8.25 | 16.13 | 53.2 | 2.490 | |
| 4/23/2008 | 12:45:46 | 21.77 | 1.778 | 8.25 | 16.22 | 117.2 | 2.489 | |
| 4/23/2008 | 13:00:48 | 21.97 | 1.750 | 8.23 | 16.18 | 48.4 | 2.487 | |
| 4/23/2008 | 13:15:52 | 22.39 | 1.749 | 8.26 | 16.78 | 58.0 | 2.485 | |
| 4/23/2008 | 13:30:51 | 22.52 | 1.747 | 8.26 | 16.93 | 48.5 | 2.485 | |
| 4/23/2008 | 13:45:50 | 22.63 | 1.748 | 8.27 | 17.20 | 47.5 | 2.485 | |
| 4/23/2008 | 14:00:51 | 22.78 | 1.725 | 8.29 | 17.69 | 54.2 | 2.484 | |
| 4/23/2008 | 14:15:50 | 22.50 | 1.749 | 8.27 | 17.30 | 49.1 | 2.481 | |
| 4/23/2008 | 14:30:50 | 22.57 | 1.723 | 8.26 | 17.33 | 44.4 | 2.482 | |
| 4/23/2008 | 14:45:50 | 22.73 | 1.756 | 8.29 | 17.90 | 49.4 | 2.481 | |
| 4/23/2008 | 15:00:52 | 22.70 | 1.794 | 8.28 | 17.69 | 55.9 | 2.481 | |
| 4/23/2008 | 15:15:51 | 23.14 | 1.758 | 8.29 | 18.40 | 47.5 | 2.479 | |
| 4/23/2008 | 15:30:50 | 23.17 | 1.759 | 8.31 | 18.78 | 42.4 | 2.479 | |
| 4/23/2008 | 15:45:50 | 23.18 | 1.758 | 8.32 | 18.93 | 49.6 | 2.478 | |
| 4/23/2008 | 16:00:50 | 22.67 | 1.852 | 8.30 | 18.99 | 36.2 | 2.478 | |
| 4/23/2008 | 16:15:50 | 22.55 | 1.776 | 8.29 | 18.78 | 36.2 | 2.481 | |
| 4/23/2008 | 16:30:50 | 23.16 | 1.905 | 8.34 | 19.27 | 40.4 | 2.480 | |
| 4/23/2008 | 16:45:50 | 23.20 | 1.756 | 8.35 | 19.62 | 39.6 | 2.480 | |
| 4/23/2008 | 17:00:50 | 23.04 | 1.743 | 8.33 | 19.41 | 38.7 | 2.481 | |
| 4/23/2008 | 17:15:51 | 23.06 | 1.729 | 8.33 | 19.60 | 40.2 | 2.481 | |
| 4/23/2008 | 17:30:51 | 22.18 | 1.747 | 8.27 | 19.02 | 35.8 | 2.480 | |
| 4/23/2008 | 17:45:50 | 22.67 | 1.735 | 8.32 | 19.32 | 42.1 | 2.482 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 18:00:50 | 22.13 | 1.736 | 8.30 | 19.01 | 37.2 | 2.481 | |
| 4/23/2008 | 18:15:50 | 22.32 | 1.720 | 8.29 | 18.33 | 34.9 | 2.479 | |
| 4/23/2008 | 18:30:50 | 22.09 | 1.698 | 8.28 | 18.60 | 36.9 | 2.480 | |
| 4/23/2008 | 18:45:50 | 21.88 | 1.693 | 8.27 | 18.16 | 35.6 | 2.479 | |
| 4/23/2008 | 19:00:50 | 21.86 | 1.692 | 8.29 | 18.23 | 38.2 | 2.478 | |
| 4/23/2008 | 19:15:50 | 21.55 | 1.685 | 8.25 | 17.82 | 30.7 | 2.479 | |
| 4/23/2008 | 19:30:50 | 21.55 | 1.695 | 8.25 | 17.91 | 37.9 | 2.479 | |
| 4/23/2008 | 19:45:50 | 21.38 | 1.681 | 8.20 | 17.20 | 36.8 | 2.481 | |
| 4/23/2008 | 20:00:51 | 21.22 | 1.686 | 8.21 | 17.22 | 38.8 | 2.482 | |
| 4/23/2008 | 20:15:50 | 21.28 | 1.678 | 8.19 | 17.03 | 38.3 | 2.484 | |
| 4/23/2008 | 20:30:50 | 21.38 | 1.682 | 8.19 | 16.55 | 47.3 | 2.485 | |
| 4/23/2008 | 20:45:50 | 20.90 | 1.679 | 8.17 | 16.38 | 40.9 | 2.487 | |
| 4/23/2008 | 21:00:51 | 20.66 | 1.675 | 8.18 | 16.08 | 43.1 | 2.489 | |
| 4/23/2008 | 21:15:51 | 20.97 | 1.687 | 8.23 | 15.92 | 50.5 | 2.491 | |
| 4/23/2008 | 21:30:51 | 20.86 | 1.675 | 8.17 | 15.69 | 55.2 | 2.491 | |
| 4/23/2008 | 21:45:50 | 20.77 | 1.674 | 8.13 | 15.41 | 47.4 | 2.492 | |
| 4/23/2008 | 22:00:51 | 20.69 | 1.675 | 8.12 | 15.06 | 53.4 | 2.492 | |
| 4/23/2008 | 22:15:50 | 20.51 | 1.684 | 8.12 | 14.95 | 51.6 | 2.492 | |
| 4/23/2008 | 22:30:51 | 20.41 | 1.684 | 8.14 | 14.63 | 56.4 | 2.490 | |
| 4/23/2008 | 22:45:51 | 20.35 | 1.683 | 8.12 | 14.47 | 64.5 | 2.488 | |
| 4/23/2008 | 23:00:50 | 20.17 | 1.686 | 8.10 | 14.38 | 53.0 | 2.488 | |
| 4/23/2008 | 23:15:51 | 20.15 | 1.686 | 8.11 | 14.27 | 51.5 | 2.487 | |
| 4/23/2008 | 23:30:51 | 20.12 | 1.692 | 8.11 | 13.75 | 49.8 | 2.487 | |
| 4/23/2008 | 23:45:51 | 20.10 | 1.686 | 8.10 | 13.65 | 108.3 | 2.487 | |
| 4/24/2008 | 0:00:50 | 19.91 | 1.691 | 8.10 | 13.65 | 57.6 | 2.487 | |
| 4/24/2008 | 0:15:51 | 19.76 | 1.689 | 8.09 | 13.47 | 61.3 | 2.487 | |
| 4/24/2008 | 0:30:51 | 19.49 | 1.695 | 8.09 | 13.38 | 55.4 | 2.487 | |
| 4/24/2008 | 0:45:51 | 19.26 | 1.692 | 8.14 | 13.53 | 54.8 | 2.486 | |
| 4/24/2008 | 1:00:51 | 19.14 | 1.692 | 8.16 | 13.35 | 67.0 | 2.484 | |
| 4/24/2008 | 1:15:51 | 19.19 | 1.694 | 8.16 | 13.13 | 56.3 | 2.483 | |
| 4/24/2008 | 1:30:51 | 19.21 | 1.691 | 8.12 | 12.94 | 66.5 | 2.482 | |
| 4/24/2008 | 1:45:51 | 19.25 | 1.701 | 8.10 | 12.45 | 62.1 | 2.481 | |
| 4/24/2008 | 2:00:51 | 19.10 | 1.696 | 8.09 | 12.42 | 55.5 | 2.481 | |
| 4/24/2008 | 2:15:51 | 19.13 | 1.700 | 8.08 | 12.23 | 61.7 | 2.481 | |
| 4/24/2008 | 2:30:51 | 18.71 | 1.704 | 8.09 | 12.03 | 60.7 | 2.481 | |
| 4/24/2008 | 2:45:51 | 18.98 | 1.716 | 8.14 | 10.85 | 64.3 | 2.480 | |
| 4/24/2008 | 3:00:51 | 18.89 | 1.715 | 8.11 | 11.34 | 67.4 | 2.478 | |
| 4/24/2008 | 3:15:51 | 18.83 | 1.720 | 8.10 | 11.27 | 67.9 | 2.478 | |
| 4/24/2008 | 3:30:51 | 18.51 | 1.720 | 8.08 | 11.18 | 65.8 | 2.476 | |
| 4/24/2008 | 3:45:51 | 18.54 | 1.710 | 8.06 | 10.98 | 63.9 | 2.477 | |
| 4/24/2008 | 4:00:51 | 18.62 | 1.719 | 8.05 | 9.25 | 64.5 | 2.476 | |
| 4/24/2008 | 4:15:51 | 18.31 | 1.718 | 8.04 | 10.56 | 66.5 | 2.475 | |
| 4/24/2008 | 4:30:51 | 18.25 | 1.714 | 8.01 | 10.49 | 66.8 | 2.475 | |
| 4/24/2008 | 4:45:51 | 18.20 | 1.711 | 8.00 | 10.27 | 72.3 | 2.475 | |
| 4/24/2008 | 5:00:51 | 18.13 | 1.720 | 7.99 | 10.04 | 66.6 | 2.475 | |
| 4/24/2008 | 5:15:51 | 18.23 | 1.745 | 8.04 | 9.87 | 76.1 | 2.476 | |
| 4/24/2008 | 5:30:51 | 18.02 | 1.744 | 8.02 | 9.57 | 73.5 | 2.476 | |
| 4/24/2008 | 5:45:51 | 17.56 | 1.741 | 8.00 | 9.62 | 68.5 | 2.479 | |
| 4/24/2008 | 6:00:51 | 17.52 | 1.732 | 7.98 | 9.95 | 63.1 | 2.481 | |
| 4/24/2008 | 6:15:51 | 17.78 | 1.723 | 7.99 | 10.13 | 58.2 | 2.482 | |
| 4/24/2008 | 6:30:51 | 17.69 | 1.726 | 8.00 | 10.12 | 57.9 | 2.482 | |
| 4/24/2008 | 6:45:51 | 17.89 | 1.724 | 7.98 | 10.21 | 65.2 | 2.482 | |
| 4/24/2008 | 7:00:51 | 17.56 | 1.729 | 7.97 | 10.15 | 65.6 | 2.485 | |
| 4/24/2008 | 7:15:51 | 17.74 | 1.733 | 7.98 | 10.01 | 61.1 | 2.487 | |
| 4/24/2008 | 7:30:51 | 17.64 | 1.739 | 7.98 | 9.91 | 60.7 | 2.488 | |
| 4/24/2008 | 7:45:51 | 17.58 | 1.737 | 7.99 | 10.05 | 57.3 | 2.489 | |
| 4/24/2008 | 8:00:51 | 18.11 | 1.749 | 8.00 | 10.24 | 49.9 | 2.492 | |
| 4/24/2008 | 8:15:51 | 18.53 | 1.763 | 8.01 | 10.94 | 46.5 | 2.495 | |
| 4/24/2008 | 8:30:51 | 18.44 | 1.754 | 8.02 | 11.18 | 49.6 | 2.496 | |
| 4/24/2008 | 8:45:51 | 18.69 | 1.744 | 8.03 | 11.44 | 53.8 | 2.498 | |
| 4/24/2008 | 9:00:51 | 18.77 | 1.754 | 8.08 | 11.37 | 68.3 | 2.497 | |
| 4/24/2008 | 9:15:50 | 18.94 | 1.756 | 8.09 | 11.27 | 81.4 | 2.498 | |
| 4/24/2008 | 9:30:51 | 19.19 | 1.751 | 8.10 | 11.33 | 80.3 | 2.499 | |
| 4/24/2008 | 9:45:51 | 19.33 | 1.747 | 8.13 | 11.78 | 77.3 | 2.499 | |
| 4/24/2008 | 10:00:51 | 19.65 | 1.745 | 8.14 | 12.06 | 110.7 | 2.499 | |
| 4/24/2008 | 10:15:51 | 19.91 | 1.742 | 8.15 | 12.25 | 105.8 | 2.500 | |
| 4/24/2008 | 10:30:50 | 19.94 | 1.735 | 8.15 | 12.22 | 105.8 | 2.501 | |
| 4/24/2008 | 10:45:50 | 20.13 | 1.745 | 8.16 | 12.37 | 96.4 | 2.500 | |
| 4/24/2008 | 11:00:50 | 20.57 | 1.732 | 8.18 | 12.91 | 82.8 | 2.498 | |
| 4/24/2008 | 11:15:50 | 20.78 | 1.727 | 8.19 | 13.16 | 69.9 | 2.498 | |
| 4/24/2008 | 11:30:50 | 20.77 | 1.727 | 8.18 | 13.17 | 62.6 | 2.498 | |
| 4/24/2008 | 11:45:51 | 21.04 | 1.732 | 8.21 | 13.65 | 58.1 | 2.496 | |
| 4/24/2008 | 12:00:51 | 21.07 | 1.712 | 8.21 | 13.91 | 57.8 | 2.495 | |
| 4/24/2008 | 12:15:51 | 21.47 | 1.716 | 8.23 | 14.21 | 52.3 | 2.493 | |
| 4/24/2008 | 12:30:50 | 21.33 | 1.731 | 8.20 | 14.10 | 53.8 | 2.492 | |
| 4/24/2008 | 12:45:50 | 21.71 | 1.731 | 8.26 | 14.62 | 68.4 | 2.489 | |
| 4/24/2008 | 13:00:51 | 22.02 | 1.724 | 8.26 | 14.95 | 53.7 | 2.490 | |
| 4/24/2008 | 13:15:51 | 21.86 | 1.723 | 8.26 | 15.10 | 59.8 | 2.487 | |
| 4/24/2008 | 13:30:50 | 22.16 | 1.721 | 8.25 | 15.21 | 50.6 | 2.487 | |
| 4/24/2008 | 13:45:50 | 22.21 | 1.729 | 8.26 | 14.88 | 51.3 | 2.486 | |
| 4/24/2008 | 14:00:50 | 22.60 | 1.736 | 8.28 | 15.68 | 50.3 | 2.485 | |
| 4/24/2008 | 14:15:50 | 22.59 | 1.740 | 8.29 | 16.08 | 47.2 | 2.485 | |
| 4/24/2008 | 14:30:50 | 22.56 | 1.722 | 8.28 | 16.41 | 40.9 | 2.483 | |
| 4/24/2008 | 14:45:49 | 22.90 | 1.699 | 8.32 | 17.42 | 45.2 | 2.483 | |
| 4/24/2008 | 15:00:50 | 22.99 | 1.719 | 8.33 | 18.06 | 43.6 | 2.481 | |
| 4/24/2008 | 15:15:49 | 22.81 | 1.697 | 8.30 | 17.68 | 39.4 | 2.480 | |
| 4/24/2008 | 15:30:49 | 23.13 | 1.721 | 8.33 | 18.01 | 42.4 | 2.479 | |
| 4/24/2008 | 15:45:49 | 23.28 | 1.696 | 8.31 | 17.99 | 47.3 | 2.478 | |
| 4/24/2008 | 16:00:49 | 23.19 | 1.702 | 8.31 | 18.23 | 41.6 | 2.476 | |
| 4/24/2008 | 16:15:50 | 23.42 | 1.702 | 8.34 | 18.77 | 48.9 | 2.476 | |
| 4/24/2008 | 16:30:50 | 23.26 | 1.697 | 8.33 | 18.81 | 42.9 | 2.476 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 16:45:50 | 23.35 | 1.682 | 8.33 | 19.21 | 40.4 | 2.475 | |
| 4/24/2008 | 17:00:49 | 23.37 | 1.690 | 8.36 | 19.45 | 42.8 | 2.474 | |
| 4/24/2008 | 17:15:50 | 23.18 | 1.679 | 8.33 | 19.30 | 42.7 | 2.474 | |
| 4/24/2008 | 17:30:49 | 23.13 | 1.679 | 8.35 | 19.35 | 41.8 | 2.475 | |
| 4/24/2008 | 17:45:49 | 23.03 | 1.668 | 8.33 | 19.08 | 51.0 | 2.476 | |
| 4/24/2008 | 18:00:49 | 22.79 | 1.672 | 8.33 | 18.58 | 37.1 | 2.476 | |
| 4/24/2008 | 18:15:51 | 22.72 | 1.664 | 8.34 | 19.01 | 42.4 | 2.478 | |
| 4/24/2008 | 18:30:50 | 22.55 | 1.658 | 8.32 | 19.02 | 41.4 | 2.478 | |
| 4/24/2008 | 18:45:50 | 22.57 | 1.662 | 8.32 | 18.76 | 41.4 | 2.479 | |
| 4/24/2008 | 19:00:50 | 22.33 | 1.682 | 8.31 | 18.47 | 37.3 | 2.481 | |
| 4/24/2008 | 19:15:50 | 22.01 | 1.665 | 8.26 | 17.94 | 33.2 | 2.481 | |
| 4/24/2008 | 19:30:50 | 22.00 | 1.659 | 8.24 | 17.78 | 34.2 | 2.482 | |
| 4/24/2008 | 19:45:50 | 21.98 | 1.654 | 8.25 | 17.38 | 37.7 | 2.482 | |
| 4/24/2008 | 20:00:50 | 21.89 | 1.651 | 8.18 | 17.19 | 37.7 | 2.482 | |
| 4/24/2008 | 20:15:50 | 21.63 | 1.646 | 8.16 | 17.10 | 40.2 | 2.484 | |
| 4/24/2008 | 20:30:49 | 21.57 | 1.646 | 8.15 | 16.73 | 46.7 | 2.485 | |
| 4/24/2008 | 20:45:50 | 21.47 | 1.640 | 8.14 | 16.45 | 44.3 | 2.486 | |
| 4/24/2008 | 21:00:50 | 21.40 | 1.642 | 8.13 | 16.32 | 46.4 | 2.488 | |
| 4/24/2008 | 21:15:50 | 21.20 | 1.642 | 8.12 | 16.14 | 49.1 | 2.489 | |
| 4/24/2008 | 21:30:50 | 21.17 | 1.640 | 8.13 | 15.94 | 48.8 | 2.489 | |
| 4/24/2008 | 21:45:50 | 20.96 | 1.641 | 8.13 | 15.92 | 49.2 | 2.489 | |
| 4/24/2008 | 22:00:50 | 21.07 | 1.638 | 8.13 | 15.53 | 57.6 | 2.490 | |
| 4/24/2008 | 22:15:50 | 20.86 | 1.643 | 8.14 | 15.43 | 58.3 | 2.489 | |
| 4/24/2008 | 22:30:52 | 20.68 | 1.638 | 8.13 | 15.18 | 55.4 | 2.489 | |
| 4/24/2008 | 22:45:50 | 20.63 | 1.640 | 8.14 | 15.10 | 56.0 | 2.488 | |
| 4/24/2008 | 23:00:51 | 20.29 | 1.648 | 8.14 | 14.89 | 53.1 | 2.489 | |
| 4/24/2008 | 23:15:50 | 20.20 | 1.658 | 8.12 | 14.77 | 48.0 | 2.488 | |
| 4/24/2008 | 23:30:50 | 20.15 | 1.657 | 8.13 | 14.52 | 46.3 | 2.487 | |
| 4/24/2008 | 23:45:51 | 20.04 | 1.660 | 8.12 | 14.42 | 46.2 | 2.486 | |
| 4/25/2008 | 0:00:50 | 19.95 | 1.667 | 8.13 | 14.41 | 45.4 | 2.486 | |
| 4/25/2008 | 0:15:50 | 19.92 | 1.660 | 8.11 | 14.13 | 43.6 | 2.485 | |
| 4/25/2008 | 0:30:50 | 19.85 | 1.665 | 8.11 | 14.12 | 43.8 | 2.485 | |
| 4/25/2008 | 0:45:49 | 19.66 | 1.669 | 8.11 | 14.24 | 44.8 | 2.484 | |
| 4/25/2008 | 1:00:51 | 19.76 | 1.664 | 8.10 | 14.08 | 48.2 | 2.485 | |
| 4/25/2008 | 1:15:52 | 19.55 | 1.668 | 8.10 | 13.84 | 44.1 | 2.483 | |
| 4/25/2008 | 1:30:51 | 19.59 | 1.660 | 8.09 | 13.72 | 54.3 | 2.482 | |
| 4/25/2008 | 1:45:51 | 19.20 | 1.661 | 8.11 | 13.41 | 50.0 | 2.480 | |
| 4/25/2008 | 2:00:50 | 19.01 | 1.674 | 8.09 | 13.26 | 49.1 | 2.478 | |
| 4/25/2008 | 2:15:50 | 18.89 | 1.674 | 8.13 | 12.96 | 55.6 | 2.476 | |
| 4/25/2008 | 2:30:50 | 19.00 | 1.704 | 8.21 | 13.16 | 44.6 | 2.473 | |
| 4/25/2008 | 2:45:51 | 18.83 | 1.681 | 8.15 | 13.02 | 44.0 | 2.471 | |
| 4/25/2008 | 3:00:51 | 18.83 | 1.683 | 8.13 | 12.86 | 44.3 | 2.469 | |
| 4/25/2008 | 3:15:50 | 18.85 | 1.705 | 8.18 | 12.69 | 48.3 | 2.468 | |
| 4/25/2008 | 3:30:51 | 18.72 | 1.709 | 8.16 | 12.47 | 51.6 | 2.467 | |
| 4/25/2008 | 3:45:49 | 18.63 | 1.695 | 8.14 | 12.10 | 48.0 | 2.468 | |
| 4/25/2008 | 4:00:50 | 18.51 | 1.684 | 8.09 | 12.00 | 48.0 | 2.468 | |
| 4/25/2008 | 4:15:50 | 18.40 | 1.691 | 8.08 | 11.90 | 48.3 | 2.468 | |
| 4/25/2008 | 4:30:51 | 18.43 | 1.692 | 8.08 | 11.77 | 45.8 | 2.468 | |
| 4/25/2008 | 4:45:52 | 18.34 | 1.711 | 8.08 | 11.48 | 53.1 | 2.468 | |
| 4/25/2008 | 5:00:51 | 18.26 | 1.716 | 8.07 | 11.14 | 52.0 | 2.469 | |
| 4/25/2008 | 5:15:52 | 18.24 | 1.701 | 8.04 | 11.18 | 50.0 | 2.469 | |
| 4/25/2008 | 5:30:50 | 18.21 | 1.710 | 8.03 | 10.98 | 61.2 | 2.469 | |
| 4/25/2008 | 5:45:52 | 18.07 | 1.713 | 8.01 | 10.77 | 57.3 | 2.472 | |
| 4/25/2008 | 6:00:51 | 18.12 | 1.701 | 8.01 | 11.06 | 51.8 | 2.473 | |
| 4/25/2008 | 6:15:51 | 18.07 | 1.698 | 8.00 | 11.21 | 49.3 | 2.474 | |
| 4/25/2008 | 6:30:51 | 17.93 | 1.685 | 7.96 | 11.11 | 52.4 | 2.475 | |
| 4/25/2008 | 6:45:51 | 17.80 | 1.701 | 7.97 | 10.95 | 47.9 | 2.476 | |
| 4/25/2008 | 7:00:52 | 17.73 | 1.710 | 7.98 | 10.72 | 47.4 | 2.478 | |
| 4/25/2008 | 7:15:52 | 17.76 | 1.721 | 7.99 | 10.65 | 54.2 | 2.479 | |
| 4/25/2008 | 7:30:52 | 17.78 | 1.716 | 8.00 | 10.77 | 49.5 | 2.482 | |
| 4/25/2008 | 7:45:50 | 17.58 | 1.710 | 7.99 | 10.86 | 46.3 | 2.484 | |
| 4/25/2008 | 8:00:50 | 17.93 | 1.699 | 8.00 | 11.54 | 44.2 | 2.485 | |
| 4/25/2008 | 8:15:50 | 18.41 | 1.697 | 8.02 | 12.14 | 37.9 | 2.485 | |
| 4/25/2008 | 8:30:50 | 18.69 | 1.709 | 8.01 | 12.78 | 36.9 | 2.486 | |
| 4/25/2008 | 8:45:51 | 19.26 | 1.713 | 8.02 | 13.05 | 36.3 | 2.486 | |
| 4/25/2008 | 9:00:51 | 19.52 | 1.715 | 8.02 | 13.19 | 38.2 | 2.485 | |
| 4/25/2008 | 9:15:50 | 19.37 | 1.704 | 8.11 | 13.40 | 39.3 | 2.484 | |
| 4/25/2008 | 9:30:49 | 19.12 | 1.713 | 8.12 | 13.03 | 51.4 | 2.485 | |
| 4/25/2008 | 9:45:51 | 19.47 | 1.711 | 8.12 | 12.66 | 54.2 | 2.486 | |
| 4/25/2008 | 10:00:50 | 19.96 | 1.698 | 8.15 | 13.52 | 66.2 | 2.486 | |
| 4/25/2008 | 10:15:51 | 20.14 | 1.695 | 8.17 | 13.77 | 58.7 | 2.487 | |
| 4/25/2008 | 10:30:51 | 20.51 | 1.685 | 8.18 | 14.26 | 63.0 | 2.488 | |
| 4/25/2008 | 10:45:51 | 20.67 | 1.686 | 8.17 | 14.10 | 62.3 | 2.488 | |
| 4/25/2008 | 11:00:50 | 20.58 | 1.680 | 8.11 | 13.22 | 50.2 | 2.487 | |
| 4/25/2008 | 11:15:50 | 20.56 | 1.681 | 8.10 | 13.01 | 52.3 | 2.487 | |
| 4/25/2008 | 11:30:50 | 20.80 | 1.678 | 8.11 | 13.09 | 50.5 | 2.486 | |
| 4/25/2008 | 11:45:49 | 20.98 | 1.672 | 8.13 | 13.53 | 57.8 | 2.485 | |
| 4/25/2008 | 12:00:50 | 21.36 | 1.671 | 8.15 | 13.87 | 48.4 | 2.482 | |
| 4/25/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; |
| 4/25/2008 | 12:30:50 | 21.76 | 1.765 | 8.20 | 13.95 | 41.6 | 2.476 | |
| 4/25/2008 | 12:45:50 | 21.97 | 1.754 | 8.23 | 14.73 | 42.8 | 2.475 | |
| 4/25/2008 | 13:00:50 | 22.34 | 1.737 | 8.21 | 14.92 | 36.4 | 2.474 | |
| 4/25/2008 | 13:15:50 | 22.37 | 1.760 | 8.27 | 15.92 | 48.6 | 2.472 | |
| 4/25/2008 | 13:30:50 | 22.68 | 1.747 | 8.29 | 16.63 | 43.0 | 2.473 | |
| 4/25/2008 | 13:45:50 | 22.73 | 1.764 | 8.31 | 17.00 | 47.1 | 2.474 | |
| 4/25/2008 | 14:00:50 | 22.91 | 1.726 | 8.30 | 16.72 | 43.0 | 2.473 | |
| 4/25/2008 | 14:15:50 | 23.31 | 1.729 | 8.32 | 16.79 | 38.6 | 2.471 | |
| 4/25/2008 | 14:30:50 | 23.29 | 1.722 | 8.31 | 17.15 | 45.5 | 2.469 | |
| 4/25/2008 | 14:45:50 | 23.64 | 1.713 | 8.34 | 17.62 | 47.1 | 2.467 | |
| 4/25/2008 | 15:00:50 | 23.57 | 1.706 | 8.31 | 17.58 | 37.7 | 2.465 | |
| 4/25/2008 | 15:15:50 | 23.88 | 1.698 | 8.35 | 18.23 | 41.1 | 2.464 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 15:30:50 | 23.91 | 1.690 | 8.33 | 17.86 | 38.8 | 2.462 | |
| 4/25/2008 | 15:45:50 | 23.94 | 1.667 | 8.33 | 18.04 | 40.1 | 2.461 | |
| 4/25/2008 | 16:00:51 | 23.97 | 1.659 | 8.36 | 18.75 | 43.5 | 2.461 | |
| 4/25/2008 | 16:15:50 | 24.08 | 1.655 | 8.37 | 18.89 | 39.4 | 2.459 | |
| 4/25/2008 | 16:30:50 | 23.97 | 1.669 | 8.35 | 19.02 | 37.0 | 2.458 | |
| 4/25/2008 | 16:45:50 | 24.06 | 1.667 | 8.36 | 18.87 | 34.6 | 2.458 | |
| 4/25/2008 | 17:00:50 | 24.09 | 1.663 | 8.36 | 19.18 | 37.2 | 2.457 | |
| 4/25/2008 | 17:15:50 | 24.06 | 1.653 | 8.35 | 19.42 | 35.7 | 2.455 | |
| 4/25/2008 | 17:30:50 | 23.77 | 1.655 | 8.34 | 19.09 | 34.6 | 2.456 | |
| 4/25/2008 | 17:45:50 | 23.66 | 1.640 | 8.34 | 19.19 | 32.2 | 2.456 | |
| 4/25/2008 | 18:00:50 | 23.56 | 1.643 | 8.35 | 19.20 | 37.3 | 2.456 | |
| 4/25/2008 | 18:15:50 | 23.56 | 1.636 | 8.34 | 19.07 | 34.4 | 2.455 | |
| 4/25/2008 | 18:30:50 | 23.29 | 1.639 | 8.33 | 19.06 | 37.9 | 2.455 | |
| 4/25/2008 | 18:45:50 | 23.08 | 1.651 | 8.31 | 18.68 | 33.7 | 2.454 | |
| 4/25/2008 | 19:00:50 | 22.93 | 1.638 | 8.29 | 18.38 | 38.8 | 2.454 | |
| 4/25/2008 | 19:15:50 | 22.43 | 1.634 | 8.27 | 17.83 | 32.7 | 2.452 | |
| 4/25/2008 | 19:30:50 | 22.54 | 1.645 | 8.24 | 17.33 | 29.0 | 2.451 | |
| 4/25/2008 | 19:45:50 | 22.58 | 1.671 | 8.26 | 16.62 | 32.4 | 2.453 | |
| 4/25/2008 | 20:00:50 | 22.59 | 1.672 | 8.21 | 16.27 | 32.7 | 2.454 | |
| 4/25/2008 | 20:15:50 | 22.42 | 1.682 | 8.21 | 16.17 | 33.5 | 2.456 | |
| 4/25/2008 | 20:30:50 | 22.24 | 1.675 | 8.20 | 16.26 | 34.3 | 2.456 | |
| 4/25/2008 | 20:45:50 | 22.07 | 1.663 | 8.21 | 16.72 | 35.4 | 2.457 | |
| 4/25/2008 | 21:00:50 | 22.04 | 1.660 | 8.22 | 16.66 | 36.1 | 2.458 | |
| 4/25/2008 | 21:15:50 | 21.92 | 1.665 | 8.19 | 16.48 | 38.1 | 2.458 | |
| 4/25/2008 | 21:30:50 | 21.64 | 1.669 | 8.21 | 16.50 | 39.6 | 2.460 | |
| 4/25/2008 | 21:45:51 | 21.44 | 1.664 | 8.20 | 16.48 | 35.7 | 2.459 | |
| 4/25/2008 | 22:00:51 | 21.37 | 1.667 | 8.20 | 16.18 | 37.2 | 2.459 | |
| 4/25/2008 | 22:15:50 | 21.41 | 1.667 | 8.19 | 15.85 | 40.7 | 2.459 | |
| 4/25/2008 | 22:30:50 | 21.12 | 1.655 | 8.19 | 16.11 | 41.5 | 2.458 | |
| 4/25/2008 | 22:45:50 | 21.17 | 1.663 | 8.17 | 15.86 | 42.1 | 2.457 | |
| 4/25/2008 | 23:00:50 | 21.22 | 1.663 | 8.17 | 15.93 | 39.0 | 2.457 | |
| 4/25/2008 | 23:15:50 | 21.12 | 1.661 | 8.17 | 15.86 | 40.0 | 2.457 | |
| 4/25/2008 | 23:30:51 | 20.93 | 1.651 | 8.16 | 15.59 | 38.0 | 2.456 | |
| 4/25/2008 | 23:45:50 | 20.91 | 1.654 | 8.16 | 15.39 | 42.3 | 2.455 | |
| 4/26/2008 | 0:00:50 | 20.76 | 1.660 | 8.16 | 15.32 | 43.5 | 2.455 | |
| 4/26/2008 | 0:15:50 | 20.66 | 1.666 | 8.16 | 15.22 | 41.0 | 2.454 | |
| 4/26/2008 | 0:30:50 | 20.61 | 1.659 | 8.17 | 14.95 | 45.4 | 2.453 | |
| 4/26/2008 | 0:45:50 | 20.52 | 1.670 | 8.15 | 14.94 | 45.1 | 2.453 | |
| 4/26/2008 | 1:00:50 | 20.43 | 1.663 | 8.16 | 14.87 | 44.6 | 2.451 | |
| 4/26/2008 | 1:15:50 | 20.23 | 1.662 | 8.15 | 14.65 | 45.5 | 2.449 | |
| 4/26/2008 | 1:30:50 | 20.16 | 1.666 | 8.14 | 14.46 | 46.6 | 2.448 | |
| 4/26/2008 | 1:45:51 | 20.08 | 1.654 | 8.15 | 14.45 | 43.7 | 2.446 | |
| 4/26/2008 | 2:00:50 | 20.01 | 1.660 | 8.14 | 14.31 | 44.6 | 2.444 | |
| 4/26/2008 | 2:15:51 | 20.03 | 1.665 | 8.13 | 14.32 | 43.5 | 2.443 | |
| 4/26/2008 | 2:30:50 | 19.91 | 1.665 | 8.13 | 14.21 | 46.0 | 2.443 | |
| 4/26/2008 | 2:45:50 | 19.86 | 1.672 | 8.10 | 13.88 | 48.2 | 2.441 | |
| 4/26/2008 | 3:00:51 | 19.65 | 1.679 | 8.09 | 13.94 | 49.1 | 2.441 | |
| 4/26/2008 | 3:15:51 | 19.57 | 1.672 | 8.08 | 13.76 | 49.1 | 2.440 | |
| 4/26/2008 | 3:30:51 | 19.58 | 1.678 | 8.08 | 13.64 | 48.5 | 2.439 | |
| 4/26/2008 | 3:45:50 | 19.34 | 1.683 | 8.09 | 13.57 | 46.8 | 2.439 | |
| 4/26/2008 | 4:00:51 | 19.30 | 1.670 | 8.11 | 13.46 | 46.6 | 2.439 | |
| 4/26/2008 | 4:15:51 | 19.22 | 1.628 | 8.10 | 13.26 | 47.2 | 2.440 | |
| 4/26/2008 | 4:30:51 | 19.08 | 1.620 | 8.07 | 13.28 | 45.8 | 2.439 | |
| 4/26/2008 | 4:45:51 | 19.06 | 1.631 | 8.06 | 13.13 | 52.4 | 2.439 | |
| 4/26/2008 | 5:00:51 | 18.93 | 1.643 | 8.08 | 12.91 | 52.7 | 2.439 | |
| 4/26/2008 | 5:15:51 | 18.79 | 1.615 | 8.04 | 12.65 | 46.6 | 2.440 | |
| 4/26/2008 | 5:30:51 | 18.80 | 1.642 | 8.07 | 12.56 | 53.8 | 2.439 | |
| 4/26/2008 | 5:45:51 | 18.58 | 1.637 | 8.06 | 12.50 | 49.1 | 2.440 | |
| 4/26/2008 | 6:00:51 | 18.67 | 1.617 | 8.02 | 12.34 | 44.1 | 2.441 | |
| 4/26/2008 | 6:15:51 | 18.26 | 1.639 | 8.01 | 12.38 | 46.8 | 2.442 | |
| 4/26/2008 | 6:30:51 | 18.40 | 1.622 | 8.01 | 12.16 | 45.5 | 2.443 | |
| 4/26/2008 | 6:45:51 | 18.23 | 1.627 | 8.00 | 12.21 | 42.5 | 2.444 | |
| 4/26/2008 | 7:00:51 | 18.48 | 1.625 | 8.03 | 12.39 | 43.6 | 2.448 | |
| 4/26/2008 | 7:15:51 | 18.54 | 1.615 | 8.02 | 12.39 | 45.4 | 2.450 | |
| 4/26/2008 | 7:30:51 | 18.48 | 1.601 | 8.03 | 12.50 | 40.7 | 2.454 | |
| 4/26/2008 | 7:45:51 | 18.64 | 1.625 | 8.02 | 12.51 | 46.2 | 2.455 | |
| 4/26/2008 | 8:00:51 | 18.44 | 1.628 | 8.04 | 12.89 | 42.8 | 2.455 | |
| 4/26/2008 | 8:15:51 | 18.97 | 1.624 | 8.06 | 13.18 | 41.4 | 2.458 | |
| 4/26/2008 | 8:30:51 | 19.26 | 1.632 | 8.07 | 13.41 | 42.5 | 2.460 | |
| 4/26/2008 | 8:45:50 | 19.47 | 1.637 | 8.08 | 13.64 | 42.2 | 2.461 | |
| 4/26/2008 | 9:00:51 | 19.52 | 1.637 | 8.07 | 13.69 | 52.0 | 2.459 | |
| 4/26/2008 | 9:15:51 | 19.65 | 1.636 | 8.10 | 13.32 | 59.2 | 2.458 | |
| 4/26/2008 | 9:30:51 | 19.84 | 1.638 | 8.11 | 13.18 | 57.7 | 2.457 | |
| 4/26/2008 | 9:45:51 | 19.99 | 1.636 | 8.13 | 13.32 | 63.9 | 2.456 | |
| 4/26/2008 | 10:00:51 | 20.15 | 1.629 | 8.13 | 13.32 | 62.3 | 2.456 | |
| 4/26/2008 | 10:15:51 | 20.40 | 1.635 | 8.13 | 13.24 | 70.6 | 2.456 | |
| 4/26/2008 | 10:30:50 | 20.65 | 1.626 | 8.14 | 13.56 | 62.3 | 2.456 | |
| 4/26/2008 | 10:45:50 | 20.83 | 1.604 | 8.16 | 13.71 | 61.4 | 2.456 | |
| 4/26/2008 | 11:00:50 | 21.05 | 1.635 | 8.15 | 13.68 | 72.8 | 2.455 | |
| 4/26/2008 | 11:15:50 | 21.69 | 1.632 | 8.14 | 13.82 | 49.0 | 2.455 | |
| 4/26/2008 | 11:30:50 | 21.95 | 1.635 | 8.13 | 13.71 | 51.4 | 2.453 | |
| 4/26/2008 | 11:45:50 | 21.96 | 1.623 | 8.08 | 13.24 | 41.1 | 2.451 | |
| 4/26/2008 | 12:00:50 | 21.92 | 1.638 | 8.12 | 13.79 | 53.1 | 2.450 | |
| 4/26/2008 | 12:15:50 | 22.13 | 1.641 | 8.13 | 13.97 | 50.9 | 2.449 | |
| 4/26/2008 | 12:30:50 | 22.31 | 1.645 | 8.16 | 14.44 | 54.8 | 2.449 | |
| 4/26/2008 | 12:45:50 | 22.71 | 1.658 | 8.14 | 14.30 | 46.3 | 2.448 | |
| 4/26/2008 | 13:00:50 | 22.96 | 1.656 | 8.16 | 14.39 | 47.4 | 2.447 | |
| 4/26/2008 | 13:15:50 | 23.41 | 1.639 | 8.19 | 14.84 | 42.6 | 2.447 | |
| 4/26/2008 | 13:30:50 | 23.76 | 1.609 | 8.25 | 15.53 | 43.0 | 2.446 | |
| 4/26/2008 | 13:45:50 | 23.73 | 1.647 | 8.26 | 15.88 | 51.9 | 2.447 | |
| 4/26/2008 | 14:00:50 | 23.61 | 1.627 | 8.25 | 15.99 | 43.8 | 2.446 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 14:15:50 | 23.79 | 1.637 | 8.26 | 15.90 | 46.9 | 2.444 | |
| 4/26/2008 | 14:30:50 | 24.01 | 1.625 | 8.25 | 16.19 | 37.7 | 2.442 | |
| 4/26/2008 | 14:45:50 | 24.13 | 1.620 | 8.24 | 16.36 | 37.2 | 2.440 | |
| 4/26/2008 | 15:00:50 | 24.62 | 1.621 | 8.30 | 17.07 | 37.1 | 2.437 | |
| 4/26/2008 | 15:15:50 | 24.24 | 1.619 | 8.29 | 17.37 | 42.1 | 2.436 | |
| 4/26/2008 | 15:30:50 | 24.11 | 1.622 | 8.27 | 17.43 | 38.4 | 2.435 | |
| 4/26/2008 | 15:45:50 | 24.51 | 1.599 | 8.30 | 17.72 | 36.9 | 2.433 | |
| 4/26/2008 | 16:00:50 | 24.86 | 1.586 | 8.29 | 17.63 | 30.6 | 2.431 | |
| 4/26/2008 | 16:15:50 | 24.75 | 1.561 | 8.29 | 17.83 | 28.9 | 2.430 | |
| 4/26/2008 | 16:30:50 | 24.53 | 1.566 | 8.29 | 17.95 | 31.8 | 2.430 | |
| 4/26/2008 | 16:45:50 | 24.29 | 1.549 | 8.27 | 17.93 | 28.3 | 2.430 | |
| 4/26/2008 | 17:00:50 | 24.07 | 1.573 | 8.27 | 18.21 | 29.3 | 2.430 | |
| 4/26/2008 | 17:15:50 | 23.61 | 1.567 | 8.27 | 18.39 | 31.3 | 2.431 | |
| 4/26/2008 | 17:30:50 | 24.21 | 1.568 | 8.29 | 19.12 | 30.0 | 2.429 | |
| 4/26/2008 | 17:45:50 | 24.24 | 1.573 | 8.31 | 19.40 | 32.0 | 2.429 | |
| 4/26/2008 | 18:00:50 | 23.89 | 1.562 | 8.27 | 18.69 | 30.4 | 2.428 | |
| 4/26/2008 | 18:15:50 | 23.65 | 1.561 | 8.28 | 19.09 | 30.4 | 2.428 | |
| 4/26/2008 | 18:30:50 | 23.63 | 1.560 | 8.23 | 18.71 | 28.8 | 2.427 | |
| 4/26/2008 | 18:45:50 | 23.66 | 1.554 | 8.26 | 19.18 | 26.3 | 2.427 | |
| 4/26/2008 | 19:00:50 | 23.38 | 1.562 | 8.23 | 19.12 | 25.8 | 2.428 | |
| 4/26/2008 | 19:15:50 | 23.24 | 1.555 | 8.22 | 18.65 | 26.4 | 2.429 | |
| 4/26/2008 | 19:30:50 | 23.14 | 1.586 | 8.15 | 18.38 | 28.0 | 2.430 | |
| 4/26/2008 | 19:45:50 | 22.93 | 1.585 | 8.13 | 17.79 | 31.4 | 2.431 | |
| 4/26/2008 | 20:00:50 | 22.82 | 1.605 | 8.10 | 16.37 | 34.7 | 2.431 | |
| 4/26/2008 | 20:15:51 | 22.69 | 1.617 | 8.09 | 15.94 | 31.4 | 2.433 | |
| 4/26/2008 | 20:30:50 | 22.60 | 1.618 | 8.11 | 15.80 | 27.8 | 2.433 | |
| 4/26/2008 | 20:45:50 | 22.55 | 1.610 | 8.13 | 16.47 | 23.1 | 2.435 | |
| 4/26/2008 | 21:00:51 | 22.49 | 1.613 | 8.12 | 16.31 | 26.7 | 2.436 | |
| 4/26/2008 | 21:15:50 | 22.42 | 1.616 | 8.10 | 16.06 | 27.2 | 2.438 | |
| 4/26/2008 | 21:30:50 | 22.40 | 1.628 | 8.12 | 16.31 | 27.2 | 2.437 | |
| 4/26/2008 | 21:45:51 | 22.30 | 1.638 | 8.12 | 16.31 | 28.1 | 2.437 | |
| 4/26/2008 | 22:00:50 | 22.21 | 1.632 | 8.13 | 16.22 | 32.4 | 2.438 | |
| 4/26/2008 | 22:15:51 | 22.06 | 1.623 | 8.12 | 16.13 | 31.8 | 2.437 | |
| 4/26/2008 | 22:30:51 | 22.00 | 1.589 | 8.10 | 15.98 | 36.4 | 2.436 | |
| 4/26/2008 | 22:45:51 | 22.01 | 1.562 | 8.12 | 15.95 | 32.8 | 2.437 | |
| 4/26/2008 | 23:00:51 | 21.91 | 1.538 | 8.13 | 16.35 | 35.1 | 2.436 | |
| 4/26/2008 | 23:15:51 | 21.65 | 1.562 | 8.11 | 16.11 | 33.6 | 2.436 | |
| 4/26/2008 | 23:30:50 | 21.66 | 1.611 | 8.20 | 15.98 | 37.4 | 2.436 | |
| 4/26/2008 | 23:45:50 | 21.38 | 1.606 | 8.16 | 15.98 | 36.3 | 2.437 | |
| 4/27/2008 | 0:00:51 | 21.42 | 1.597 | 8.17 | 16.05 | 37.4 | 2.436 | |
| 4/27/2008 | 0:15:51 | 21.63 | 1.597 | 8.13 | 15.71 | 38.1 | 2.438 | |
| 4/27/2008 | 0:30:51 | 21.46 | 1.594 | 8.17 | 15.85 | 43.1 | 2.437 | |
| 4/27/2008 | 0:45:50 | 21.29 | 1.586 | 8.15 | 15.57 | 42.7 | 2.437 | |
| 4/27/2008 | 1:00:50 | 21.22 | 1.588 | 8.17 | 15.52 | 37.8 | 2.437 | |
| 4/27/2008 | 1:15:51 | 21.17 | 1.617 | 8.16 | 15.26 | 44.5 | 2.437 | |
| 4/27/2008 | 1:30:51 | 21.00 | 1.602 | 8.18 | 15.03 | 54.4 | 2.437 | |
| 4/27/2008 | 1:45:51 | 20.71 | 1.623 | 8.20 | 14.67 | 46.2 | 2.436 | |
| 4/27/2008 | 2:00:51 | 20.61 | 1.638 | 8.20 | 14.29 | 51.3 | 2.437 | |
| 4/27/2008 | 2:15:51 | 20.47 | 1.501 | 8.20 | 14.03 | 52.3 | 2.435 | |
| 4/27/2008 | 2:30:51 | 20.31 | 1.640 | 8.18 | 13.55 | 43.7 | 2.435 | |
| 4/27/2008 | 2:45:51 | 20.21 | 1.665 | 8.15 | 12.93 | 41.9 | 2.434 | |
| 4/27/2008 | 3:00:51 | 20.19 | 1.666 | 8.12 | 12.66 | 46.4 | 2.434 | |
| 4/27/2008 | 3:15:51 | 20.13 | 1.667 | 8.09 | 12.64 | 42.1 | 2.435 | |
| 4/27/2008 | 3:30:51 | 19.87 | 1.694 | 8.02 | 10.92 | 53.1 | 2.433 | |
| 4/27/2008 | 3:45:51 | 19.78 | 1.705 | 7.98 | 9.97 | 52.3 | 2.433 | |
| 4/27/2008 | 4:00:51 | 19.71 | 1.715 | 7.96 | 9.84 | 47.1 | 2.431 | |
| 4/27/2008 | 4:15:51 | 19.64 | 1.669 | 7.99 | 10.46 | 39.3 | 2.433 | |
| 4/27/2008 | 4:30:51 | 19.68 | 1.667 | 8.01 | 11.33 | 42.0 | 2.432 | |
| 4/27/2008 | 4:45:51 | 19.55 | 1.671 | 8.02 | 11.72 | 36.5 | 2.434 | |
| 4/27/2008 | 5:00:51 | 19.58 | 1.660 | 8.02 | 12.02 | 37.0 | 2.435 | |
| 4/27/2008 | 5:15:51 | 19.44 | 1.614 | 7.99 | 11.89 | 38.6 | 2.434 | |
| 4/27/2008 | 5:30:51 | 19.39 | 1.670 | 7.97 | 11.84 | 38.3 | 2.435 | |
| 4/27/2008 | 5:45:51 | 19.34 | 1.435 | 7.97 | 11.94 | 40.2 | 2.436 | |
| 4/27/2008 | 6:00:51 | 19.27 | 1.640 | 7.96 | 12.00 | 39.1 | 2.437 | |
| 4/27/2008 | 6:15:51 | 19.13 | 1.645 | 7.93 | 11.49 | 36.1 | 2.438 | |
| 4/27/2008 | 6:30:51 | 19.11 | 1.641 | 7.91 | 11.36 | 41.1 | 2.441 | |
| 4/27/2008 | 6:45:51 | 19.07 | 1.627 | 7.91 | 11.44 | 41.2 | 2.442 | |
| 4/27/2008 | 7:00:51 | 19.04 | 1.537 | 7.92 | 11.53 | 41.1 | 2.445 | |
| 4/27/2008 | 7:15:51 | 19.07 | 1.646 | 7.92 | 11.73 | 48.5 | 2.446 | |
| 4/27/2008 | 7:30:51 | 19.17 | 1.666 | 7.92 | 11.67 | 41.4 | 2.449 | |
| 4/27/2008 | 7:45:51 | 19.16 | 1.655 | 7.92 | 11.66 | 42.3 | 2.451 | |
| 4/27/2008 | 8:00:51 | 19.07 | 1.665 | 7.92 | 11.26 | 37.1 | 2.453 | |
| 4/27/2008 | 8:15:51 | 19.13 | 1.602 | 7.90 | 10.67 | 38.1 | 2.455 | |
| 4/27/2008 | 8:30:51 | 19.33 | 1.692 | 7.90 | 10.53 | 39.5 | 2.454 | |
| 4/27/2008 | 8:45:51 | 19.64 | 1.673 | 7.94 | 10.90 | 35.7 | 2.456 | |
| 4/27/2008 | 9:00:51 | 20.02 | 1.671 | 7.97 | 11.40 | 34.4 | 2.457 | |
| 4/27/2008 | 9:15:51 | 20.51 | 1.663 | 7.97 | 11.77 | 29.8 | 2.458 | |
| 4/27/2008 | 9:30:51 | 20.85 | 1.650 | 8.01 | 12.26 | 32.9 | 2.459 | |
| 4/27/2008 | 9:45:50 | 21.11 | 1.632 | 8.03 | 12.74 | 38.6 | 2.459 | |
| 4/27/2008 | 10:00:50 | 21.85 | 1.630 | 8.04 | 13.11 | 36.4 | 2.458 | |
| 4/27/2008 | 10:15:50 | 22.56 | 1.627 | 8.06 | 13.68 | 23.5 | 2.458 | |
| 4/27/2008 | 10:30:50 | 22.77 | 1.619 | 8.09 | 14.16 | 22.8 | 2.457 | |
| 4/27/2008 | 10:45:50 | 22.85 | 1.551 | 8.11 | 14.54 | 30.8 | 2.457 | |
| 4/27/2008 | 11:00:50 | 23.21 | 1.615 | 8.10 | 14.89 | 23.3 | 2.455 | |
| 4/27/2008 | 11:15:50 | 23.31 | 1.621 | 8.11 | 15.11 | 30.5 | 2.454 | |
| 4/27/2008 | 11:30:50 | 23.42 | 1.612 | 8.12 | 15.02 | 33.5 | 2.453 | |
| 4/27/2008 | 11:45:50 | 24.02 | 1.614 | 8.15 | 15.79 | 34.2 | 2.451 | |
| 4/27/2008 | 12:00:50 | 24.41 | 1.608 | 8.16 | 16.18 | 33.7 | 2.449 | |
| 4/27/2008 | 12:15:50 | 24.79 | 1.602 | 8.17 | 16.18 | 42.5 | 2.447 | |
| 4/27/2008 | 12:30:50 | 24.90 | 1.624 | 8.19 | 16.70 | 40.5 | 2.445 | |
| 4/27/2008 | 12:45:50 | 24.92 | 1.594 | 8.20 | 16.88 | 52.2 | 2.443 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 13:00:49 | 25.29 | 1.633 | 8.23 | 17.44 | 52.6 | 2.442 | |
| 4/27/2008 | 13:15:49 | 25.12 | 1.620 | 8.23 | 17.45 | 50.0 | 2.442 | |
| 4/27/2008 | 13:30:50 | 25.31 | 1.593 | 8.22 | 17.41 | 49.9 | 2.443 | |
| 4/27/2008 | 13:45:50 | 25.23 | 1.621 | 8.21 | 17.07 | 57.1 | 2.444 | |
| 4/27/2008 | 14:00:50 | 24.06 | 1.592 | 8.14 | 16.00 | 30.2 | 2.444 | |
| 4/27/2008 | 14:15:50 | 23.76 | 1.595 | 8.16 | 16.48 | 33.6 | 2.444 | |
| 4/27/2008 | 14:30:50 | 23.60 | 1.575 | 8.19 | 16.70 | 37.1 | 2.444 | |
| 4/27/2008 | 14:45:50 | 24.94 | 1.622 | 8.18 | 15.95 | 40.7 | 2.442 | |
| 4/27/2008 | 15:00:50 | 24.82 | 1.620 | 8.18 | 15.42 | 37.0 | 2.440 | |
| 4/27/2008 | 15:15:50 | 24.10 | 1.573 | 8.20 | 16.48 | 31.8 | 2.439 | |
| 4/27/2008 | 15:30:50 | 24.81 | 1.624 | 8.21 | 16.14 | 33.3 | 2.440 | |
| 4/27/2008 | 15:45:50 | 23.93 | 1.573 | 8.20 | 16.84 | 33.9 | 2.438 | |
| 4/27/2008 | 16:00:50 | 25.00 | 1.638 | 8.20 | 15.96 | 34.3 | 2.437 | |
| 4/27/2008 | 16:15:50 | 25.73 | 1.622 | 8.21 | 15.43 | 35.3 | 2.439 | |
| 4/27/2008 | 16:30:50 | 25.59 | 1.637 | 8.22 | 15.68 | 35.2 | 2.438 | |
| 4/27/2008 | 16:45:50 | 24.84 | 1.577 | 8.24 | 16.54 | 32.8 | 2.438 | |
| 4/27/2008 | 17:00:50 | 24.86 | 1.475 | 8.23 | 16.63 | 31.7 | 2.436 | |
| 4/27/2008 | 17:15:50 | 25.24 | 1.632 | 8.22 | 16.12 | 29.9 | 2.436 | |
| 4/27/2008 | 17:30:50 | 25.40 | 1.658 | 8.26 | 15.99 | 33.9 | 2.436 | |
| 4/27/2008 | 17:45:50 | 24.57 | 1.598 | 8.24 | 16.17 | 33.2 | 2.436 | |
| 4/27/2008 | 18:00:50 | 23.88 | 1.518 | 8.23 | 16.90 | 34.1 | 2.436 | |
| 4/27/2008 | 18:15:50 | 23.79 | 1.388 | 8.24 | 17.61 | 32.1 | 2.435 | |
| 4/27/2008 | 18:30:50 | 23.76 | 1.484 | 8.22 | 16.93 | 31.7 | 2.435 | |
| 4/27/2008 | 18:45:50 | 24.00 | 1.441 | 8.19 | 17.19 | 29.2 | 2.435 | |
| 4/27/2008 | 19:00:50 | 24.56 | 1.467 | 8.16 | 15.37 | 30.8 | 2.436 | |
| 4/27/2008 | 19:15:50 | 24.18 | 1.318 | 8.16 | 16.05 | 28.3 | 2.436 | |
| 4/27/2008 | 19:30:50 | 24.15 | 1.254 | 8.23 | 14.66 | 32.9 | 2.440 | |
| 4/27/2008 | 19:45:50 | 23.38 | 1.277 | 8.24 | 16.73 | 29.5 | 2.442 | |
| 4/27/2008 | 20:00:49 | 23.27 | 1.242 | 8.20 | 16.90 | 31.6 | 2.442 | |
| 4/27/2008 | 20:15:50 | 23.07 | 1.029 | 8.20 | 16.67 | 31.3 | 2.444 | |
| 4/27/2008 | 20:30:50 | 23.02 | 1.059 | 8.21 | 16.69 | 29.4 | 2.446 | |
| 4/27/2008 | 20:45:50 | 23.00 | 1.036 | 8.18 | 16.49 | 34.0 | 2.447 | |
| 4/27/2008 | 21:00:50 | 22.96 | 1.061 | 8.18 | 16.50 | 31.3 | 2.448 | |
| 4/27/2008 | 21:15:50 | 22.88 | 1.008 | 8.16 | 16.23 | 31.1 | 2.449 | |
| 4/27/2008 | 21:30:50 | 22.79 | 0.966 | 8.17 | 16.21 | 32.6 | 2.450 | |
| 4/27/2008 | 21:45:51 | 22.82 | 0.986 | 8.16 | 16.18 | 34.5 | 2.450 | |
| 4/27/2008 | 22:00:50 | 22.63 | 0.958 | 8.18 | 16.15 | 34.4 | 2.450 | |
| 4/27/2008 | 22:15:50 | 22.64 | 0.930 | 8.18 | 16.00 | 33.3 | 2.451 | |
| 4/27/2008 | 22:30:50 | 22.39 | 0.920 | 8.18 | 16.12 | 37.4 | 2.451 | |
| 4/27/2008 | 22:45:50 | 22.30 | 0.918 | 8.19 | 15.89 | 37.7 | 2.451 | |
| 4/27/2008 | 23:00:51 | 22.26 | 0.932 | 8.25 | 15.92 | 42.0 | 2.451 | |
| 4/27/2008 | 23:15:51 | 21.91 | 0.875 | 8.21 | 15.65 | 41.4 | 2.450 | |
| 4/27/2008 | 23:30:51 | 21.70 | 0.802 | 8.16 | 15.40 | 43.4 | 2.451 | |
| 4/27/2008 | 23:45:51 | 21.89 | 0.810 | 8.12 | 15.22 | 41.4 | 2.452 | |
| 4/28/2008 | 0:00:50 | 21.79 | 0.830 | 8.11 | 15.00 | 38.6 | 2.451 | |
| 4/28/2008 | 0:15:51 | 21.58 | 0.768 | 8.17 | 14.85 | 46.3 | 2.450 | |
| 4/28/2008 | 0:30:51 | 21.56 | 1.577 | 8.18 | 14.67 | 60.7 | 2.449 | |
| 4/28/2008 | 0:45:51 | 21.40 | 1.157 | 8.16 | 14.41 | 58.6 | 2.447 | |
| 4/28/2008 | 1:00:51 | 21.31 | 0.963 | 8.16 | 14.22 | 70.1 | 2.446 | |
| 4/28/2008 | 1:15:51 | 21.11 | 0.665 | 8.18 | 13.84 | 52.7 | 2.444 | |
| 4/28/2008 | 1:30:51 | 20.95 | 1.308 | 8.17 | 13.36 | 51.7 | 2.443 | |
| 4/28/2008 | 1:45:51 | 20.81 | 0.965 | 8.15 | 13.28 | 54.0 | 2.444 | |
| 4/28/2008 | 2:00:53 | 20.41 | 0.855 | 8.13 | 13.09 | 52.9 | 2.442 | |
| 4/28/2008 | 2:15:51 | 20.56 | 1.081 | 8.13 | 12.77 | 53.0 | 2.441 | |
| 4/28/2008 | 2:30:51 | 20.48 | 1.381 | 8.12 | 12.48 | 58.5 | 2.439 | |
| 4/28/2008 | 2:45:51 | 20.26 | 0.705 | 8.07 | 11.82 | 60.2 | 2.439 | |
| 4/28/2008 | 3:00:51 | 20.20 | 1.155 | 7.93 | 9.05 | 68.0 | 2.438 | |
| 4/28/2008 | 3:15:51 | 20.03 | 0.857 | 8.00 | 10.31 | 54.4 | 2.438 | |
| 4/28/2008 | 3:30:51 | 20.10 | 1.243 | 8.04 | 11.43 | 63.2 | 2.438 | |
| 4/28/2008 | 3:45:51 | 19.92 | 1.508 | 7.86 | 8.18 | 59.9 | 2.439 | |
| 4/28/2008 | 4:00:51 | 19.68 | 0.618 | 7.83 | 7.16 | 56.7 | 2.438 | |
| 4/28/2008 | 4:15:51 | 19.85 | 1.728 | 7.95 | 9.77 | 63.5 | 2.437 | |
| 4/28/2008 | 4:30:51 | 19.58 | 0.783 | 7.88 | 9.02 | 61.0 | 2.436 | |
| 4/28/2008 | 4:45:51 | 19.38 | 0.504 | 7.85 | 7.97 | 56.2 | 2.435 | |
| 4/28/2008 | 5:00:51 | 19.30 | 0.652 | 7.85 | 8.29 | 46.8 | 2.435 | |
| 4/28/2008 | 5:15:50 | 19.25 | 0.819 | 7.86 | 8.77 | 53.4 | 2.434 | |
| 4/28/2008 | 5:30:51 | 19.08 | 0.587 | 7.86 | 8.86 | 50.4 | 2.433 | |
| 4/28/2008 | 5:45:51 | 19.01 | 0.516 | 7.90 | 9.63 | 61.4 | 2.433 | |
| 4/28/2008 | 6:00:51 | 18.95 | 1.251 | 7.89 | 9.74 | 58.9 | 2.434 | |
| 4/28/2008 | 6:15:51 | 18.95 | 0.829 | 7.91 | 10.38 | 69.2 | 2.434 | |
| 4/28/2008 | 6:30:54 | 18.86 | 1.495 | 7.89 | 10.21 | 80.2 | 2.437 | |
| 4/28/2008 | 6:45:52 | 18.69 | 1.563 | 7.84 | 9.18 | 63.5 | 2.437 | |
| 4/28/2008 | 7:00:51 | 18.62 | 0.607 | 7.82 | 8.64 | 55.8 | 2.440 | |
| 4/28/2008 | 7:15:51 | 18.50 | 0.549 | 7.81 | 8.40 | 51.8 | 2.442 | |
| 4/28/2008 | 7:30:51 | 18.49 | 1.689 | 7.83 | 8.53 | 57.1 | 2.443 | |
| 4/28/2008 | 7:45:51 | 18.19 | 1.192 | 7.78 | 7.21 | 48.1 | 2.444 | |
| 4/28/2008 | 8:00:51 | 18.28 | 0.534 | 7.80 | 7.46 | 53.0 | 2.445 | |
| 4/28/2008 | 8:15:51 | 18.27 | 0.486 | 7.80 | 7.30 | 45.7 | 2.446 | |
| 4/28/2008 | 8:30:51 | 18.41 | 0.770 | 7.81 | 7.38 | 51.8 | 2.447 | |
| 4/28/2008 | 8:45:51 | 18.71 | 0.471 | 7.85 | 8.16 | 50.0 | 2.447 | |
| 4/28/2008 | 9:00:51 | 18.98 | 0.964 | 7.86 | 8.32 | 44.6 | 2.447 | |
| 4/28/2008 | 9:15:51 | 19.49 | 0.784 | 7.89 | 8.90 | 37.5 | 2.448 | |
| 4/28/2008 | 9:30:51 | 20.03 | 0.499 | 7.93 | 9.78 | 38.8 | 2.447 | |
| 4/28/2008 | 9:45:50 | 20.81 | 0.673 | 7.93 | 10.44 | 38.5 | 2.446 | |
| 4/28/2008 | 10:00:50 | 21.31 | 0.811 | 7.95 | 11.02 | 38.5 | 2.447 | |
| 4/28/2008 | 10:15:51 | 20.87 | 0.519 | 7.95 | 10.42 | 65.9 | 2.448 | |
| 4/28/2008 | 10:30:51 | 21.03 | 0.722 | 7.94 | 10.09 | 57.7 | 2.448 | |
| 4/28/2008 | 10:45:50 | 21.88 | 0.541 | 8.00 | 10.83 | 50.7 | 2.447 | |
| 4/28/2008 | 11:00:50 | 21.99 | 0.489 | 8.00 | 11.10 | 58.8 | 2.446 | |
| 4/28/2008 | 11:15:51 | 21.75 | 0.688 | 8.00 | 11.04 | 70.9 | 2.447 | |
| 4/28/2008 | 11:30:51 | 22.20 | 0.531 | 8.02 | 11.39 | 68.7 | 2.446 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 11:45:50 | 22.34 | 0.661 | 8.03 | 11.70 | 73.5 | 2.446 | |
| 4/28/2008 | 12:00:50 | 22.79 | 0.626 | 8.00 | 11.49 | 47.8 | 2.443 | |
| 4/28/2008 | 12:15:50 | 22.93 | 0.674 | 8.02 | 11.64 | 63.0 | 2.442 | |
| 4/28/2008 | 12:30:50 | 23.37 | 0.573 | 8.04 | 12.04 | 46.1 | 2.441 | |
| 4/28/2008 | 12:45:50 | 23.46 | 0.571 | 8.07 | 12.39 | 52.8 | 2.440 | |
| 4/28/2008 | 13:00:50 | 23.97 | 0.352 | 8.11 | 12.93 | 44.9 | 2.439 | |
| 4/28/2008 | 13:15:50 | 23.68 | 0.607 | 8.09 | 12.77 | 46.5 | 2.439 | |
| 4/28/2008 | 13:30:50 | 23.17 | 0.448 | 8.07 | 12.65 | 40.6 | 2.438 | |
| 4/28/2008 | 13:45:50 | 23.35 | 0.596 | 8.09 | 12.91 | 39.9 | 2.438 | |
| 4/28/2008 | 14:00:50 | 23.68 | 0.507 | 8.08 | 12.88 | 46.1 | 2.437 | |
| 4/28/2008 | 14:15:50 | 23.71 | 0.544 | 8.09 | 13.03 | 39.9 | 2.436 | |
| 4/28/2008 | 14:30:50 | 23.89 | 0.397 | 8.11 | 13.49 | 38.0 | 2.435 | |
| 4/28/2008 | 14:45:50 | 23.81 | 0.720 | 8.12 | 13.96 | 38.7 | 2.433 | |
| 4/28/2008 | 15:00:50 | 24.75 | 0.429 | 8.09 | 13.40 | 32.1 | 2.430 | |
| 4/28/2008 | 15:15:50 | 25.30 | 0.415 | 8.21 | 14.58 | 31.1 | 2.428 | |
| 4/28/2008 | 15:30:50 | 25.09 | 0.422 | 8.22 | 15.15 | 30.7 | 2.426 | |
| 4/28/2008 | 15:45:50 | 24.80 | 0.666 | 8.20 | 15.05 | 32.2 | 2.425 | |
| 4/28/2008 | 16:00:50 | 24.82 | 0.479 | 8.18 | 14.88 | 35.2 | 2.425 | |
| 4/28/2008 | 16:15:50 | 24.72 | 0.579 | 8.20 | 15.24 | 32.8 | 2.424 | |
| 4/28/2008 | 16:30:50 | 25.43 | 0.353 | 8.19 | 14.93 | 31.6 | 2.422 | |
| 4/28/2008 | 16:45:50 | 25.71 | 0.620 | 8.20 | 14.69 | 34.3 | 2.423 | |
| 4/28/2008 | 17:00:50 | 25.88 | 0.545 | 8.20 | 14.58 | 33.6 | 2.422 | |
| 4/28/2008 | 17:15:50 | 25.96 | 0.359 | 8.21 | 14.48 | 34.9 | 2.423 | |
| 4/28/2008 | 17:30:50 | 25.83 | 0.376 | 8.20 | 14.36 | 34.7 | 2.423 | |
| 4/28/2008 | 17:45:50 | 25.65 | 0.419 | 8.19 | 14.31 | 31.0 | 2.422 | |
| 4/28/2008 | 18:00:50 | 25.38 | 0.507 | 8.19 | 14.33 | 30.0 | 2.421 | |
| 4/28/2008 | 18:15:50 | 25.03 | 0.389 | 8.19 | 14.14 | 33.2 | 2.421 | |
| 4/28/2008 | 18:30:50 | 24.47 | 0.397 | 8.17 | 13.83 | 32.7 | 2.421 | |
| 4/28/2008 | 18:45:50 | 24.41 | 0.532 | 8.19 | 14.06 | 30.3 | 2.421 | |
| 4/28/2008 | 19:00:50 | 23.89 | 0.446 | 8.21 | 14.66 | 29.3 | 2.420 | |
| 4/28/2008 | 19:15:50 | 23.62 | 0.404 | 8.18 | 14.89 | 27.2 | 2.421 | |
| 4/28/2008 | 19:30:50 | 23.22 | 0.405 | 8.13 | 14.05 | 30.6 | 2.422 | |
| 4/28/2008 | 19:45:50 | 23.83 | 0.494 | 8.16 | 13.39 | 30.7 | 2.425 | |
| 4/28/2008 | 20:00:50 | 23.43 | 0.414 | 8.15 | 13.10 | 26.2 | 2.426 | |
| 4/28/2008 | 20:15:50 | 23.22 | 0.376 | 8.14 | 12.70 | 26.0 | 2.427 | |
| 4/28/2008 | 20:30:50 | 23.08 | 0.370 | 8.10 | 12.61 | 34.9 | 2.429 | |
| 4/28/2008 | 20:45:50 | 22.96 | 0.360 | 8.08 | 12.75 | 30.7 | 2.429 | |
| 4/28/2008 | 21:00:50 | 23.19 | 0.357 | 8.06 | 12.18 | 29.0 | 2.431 | |
| 4/28/2008 | 21:15:51 | 23.04 | 0.356 | 8.09 | 11.85 | 29.6 | 2.433 | |
| 4/28/2008 | 21:30:51 | 22.68 | 0.348 | 8.07 | 11.94 | 29.6 | 2.433 | |
| 4/28/2008 | 21:45:51 | 22.53 | 0.348 | 8.06 | 11.82 | 29.0 | 2.434 | |
| 4/28/2008 | 22:00:51 | 22.46 | 0.347 | 8.07 | 12.04 | 29.2 | 2.434 | |
| 4/28/2008 | 22:15:51 | 22.38 | 0.345 | 8.06 | 11.91 | 27.9 | 2.434 | |
| 4/28/2008 | 22:30:51 | 22.35 | 0.347 | 8.04 | 11.91 | 30.4 | 2.433 | |
| 4/28/2008 | 22:45:50 | 22.22 | 0.335 | 8.04 | 12.20 | 29.9 | 2.432 | |
| 4/28/2008 | 23:00:50 | 22.18 | 0.329 | 8.07 | 12.76 | 28.8 | 2.430 | |
| 4/28/2008 | 23:15:51 | 22.07 | 0.326 | 8.09 | 12.65 | 29.9 | 2.430 | |
| 4/28/2008 | 23:30:51 | 21.95 | 0.324 | 8.00 | 12.36 | 34.5 | 2.431 | |
| 4/28/2008 | 23:45:50 | 22.01 | 0.323 | 8.08 | 12.56 | 36.9 | 2.430 | |
| 4/29/2008 | 0:00:51 | 21.90 | 0.316 | 8.09 | 12.49 | 41.2 | 2.428 | |
| 4/29/2008 | 0:15:51 | 21.92 | 0.318 | 8.09 | 12.44 | 40.7 | 2.427 | |
| 4/29/2008 | 0:30:51 | 21.82 | 0.317 | 8.09 | 12.46 | 44.3 | 2.426 | |
| 4/29/2008 | 0:45:51 | 21.85 | 0.317 | 8.08 | 12.18 | 44.0 | 2.426 | |
| 4/29/2008 | 1:00:51 | 21.60 | 0.313 | 8.07 | 12.34 | 47.4 | 2.425 | |
| 4/29/2008 | 1:15:51 | 21.42 | 0.313 | 8.08 | 12.15 | 45.9 | 2.424 | |
| 4/29/2008 | 1:30:51 | 21.53 | 0.311 | 8.07 | 12.09 | 48.4 | 2.422 | |
| 4/29/2008 | 1:45:51 | 21.33 | 0.311 | 8.07 | 11.95 | 44.8 | 2.420 | |
| 4/29/2008 | 2:00:51 | 21.23 | 0.299 | 8.05 | 12.06 | 44.7 | 2.418 | |
| 4/29/2008 | 2:15:51 | 21.22 | 0.298 | 8.04 | 11.83 | 40.7 | 2.419 | |
| 4/29/2008 | 2:30:51 | 21.32 | 0.296 | 8.02 | 11.78 | 44.8 | 2.420 | |
| 4/29/2008 | 2:45:50 | 21.24 | 0.298 | 8.03 | 11.64 | 40.9 | 2.420 | |
| 4/29/2008 | 3:00:51 | 21.27 | 0.297 | 8.07 | 11.39 | 46.0 | 2.420 | |
| 4/29/2008 | 3:15:51 | 21.31 | 0.298 | 8.04 | 11.14 | 46.9 | 2.419 | |
| 4/29/2008 | 3:30:51 | 21.26 | 0.296 | 8.05 | 10.73 | 42.9 | 2.417 | |
| 4/29/2008 | 3:45:51 | 21.19 | 0.296 | 8.02 | 10.87 | 47.7 | 2.418 | |
| 4/29/2008 | 4:00:51 | 21.17 | 0.295 | 7.99 | 10.56 | 43.0 | 2.418 | |
| 4/29/2008 | 4:15:51 | 21.01 | 0.297 | 8.00 | 10.64 | 40.4 | 2.418 | |
| 4/29/2008 | 4:30:51 | 21.07 | 0.296 | 7.99 | 10.57 | 42.7 | 2.418 | |
| 4/29/2008 | 4:45:51 | 21.00 | 0.319 | 8.03 | 10.35 | 51.2 | 2.419 | |
| 4/29/2008 | 5:00:51 | 20.96 | 0.317 | 7.99 | 10.20 | 49.3 | 2.418 | |
| 4/29/2008 | 5:15:51 | 20.92 | 0.310 | 7.97 | 9.98 | 56.6 | 2.419 | |
| 4/29/2008 | 5:30:51 | 20.87 | 0.310 | 7.95 | 9.94 | 45.6 | 2.418 | |
| 4/29/2008 | 5:45:52 | 20.74 | 0.315 | 7.98 | 9.79 | 55.7 | 2.418 | |
| 4/29/2008 | 6:00:50 | 20.72 | 0.315 | 7.94 | 9.40 | 54.0 | 2.418 | |
| 4/29/2008 | 6:15:51 | 20.63 | 0.314 | 7.90 | 9.28 | 51.2 | 2.420 | |
| 4/29/2008 | 6:30:51 | 20.83 | 0.312 | 7.88 | 9.22 | 51.9 | 2.422 | |
| 4/29/2008 | 6:45:51 | 20.85 | 0.304 | 7.87 | 8.90 | 55.5 | 2.422 | |
| 4/29/2008 | 7:00:51 | 20.83 | 0.311 | 7.86 | 8.77 | 56.3 | 2.423 | |
| 4/29/2008 | 7:15:51 | 20.89 | 0.307 | 7.83 | 8.65 | 76.1 | 2.425 | |
| 4/29/2008 | 7:30:51 | 20.89 | 0.352 | 7.88 | 8.65 | 56.9 | 2.424 | |
| 4/29/2008 | 7:45:50 | 20.95 | 0.446 | 7.89 | 8.74 | 56.2 | 2.426 | |
| 4/29/2008 | 8:00:50 | 21.03 | 0.365 | 7.87 | 8.70 | 51.2 | 2.427 | |
| 4/29/2008 | 8:15:51 | 21.24 | 0.356 | 7.85 | 8.87 | 52.0 | 2.429 | |
| 4/29/2008 | 8:30:50 | 21.26 | 0.379 | 7.89 | 8.89 | 72.2 | 2.432 | |
| 4/29/2008 | 8:45:51 | 21.26 | 0.670 | 7.89 | 8.83 | 80.4 | 2.432 | |
| 4/29/2008 | 9:00:51 | 21.28 | 0.617 | 7.86 | 8.15 | 64.2 | 2.434 | |
| 4/29/2008 | 9:15:51 | 21.52 | 0.432 | 7.91 | 8.64 | 79.9 | 2.436 | |
| 4/29/2008 | 9:30:50 | 21.81 | 0.686 | 7.93 | 8.91 | 77.1 | 2.435 | |
| 4/29/2008 | 9:45:51 | 22.01 | 0.419 | 7.95 | 9.22 | 89.7 | 2.436 | |
| 4/29/2008 | 10:00:50 | 21.98 | 0.505 | 7.90 | 8.95 | 66.1 | 2.438 | |
| 4/29/2008 | 10:15:50 | 22.25 | 0.453 | 7.93 | 9.13 | 73.1 | 2.439 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 10:30:51 | 22.29 | 0.544 | 7.87 | 8.74 | 53.2 | 2.438 | |
| 4/29/2008 | 10:45:50 | 22.65 | 0.422 | 7.96 | 9.48 | 56.7 | 2.437 | |
| 4/29/2008 | 11:00:50 | 22.96 | 0.440 | 7.97 | 9.46 | 51.5 | 2.437 | |
| 4/29/2008 | 11:15:51 | 23.18 | 0.435 | 7.98 | 9.80 | 61.0 | 2.437 | |
| 4/29/2008 | 11:30:51 | 23.35 | 0.579 | 7.99 | 9.90 | 62.2 | 2.437 | |
| 4/29/2008 | 11:45:51 | 23.68 | 0.553 | 8.04 | 10.30 | 62.0 | 2.436 | |
| 4/29/2008 | 12:00:51 | 23.84 | 0.668 | 8.03 | 10.39 | 60.9 | 2.435 | |
| 4/29/2008 | 12:15:53 | 24.01 | 0.661 | 8.03 | 10.59 | 57.4 | 2.435 | |
| 4/29/2008 | 12:30:51 | 24.28 | 0.653 | 8.06 | 10.87 | 53.5 | 2.434 | |
| 4/29/2008 | 12:45:49 | 24.70 | 0.480 | 8.10 | 11.22 | 63.2 | 2.431 | |
| 4/29/2008 | 13:00:51 | 24.81 | 0.407 | 8.08 | 11.33 | 62.0 | 2.431 | |
| 4/29/2008 | 13:15:51 | 24.64 | 0.405 | 8.10 | 11.49 | 56.4 | 2.432 | |
| 4/29/2008 | 13:30:43 | 25.02 | 0.779 | 8.15 | 11.77 | 76.1 | 2.431 | |
| 4/29/2008 | 13:45:50 | 24.81 | 0.429 | 8.13 | 11.94 | 51.6 | 2.433 | |
| 4/29/2008 | 14:00:52 | 25.30 | 0.422 | 8.17 | 12.18 | 55.2 | 2.432 | |
| 4/29/2008 | 14:15:52 | 25.32 | 0.342 | 8.17 | 12.45 | 54.8 | 2.432 | |
| 4/29/2008 | 14:30:55 | 25.58 | 0.722 | 8.20 | 12.72 | 57.5 | 2.430 | |
| 4/29/2008 | 14:45:54 | 25.74 | 0.522 | 8.20 | 12.85 | 52.5 | 2.429 | |
| 4/29/2008 | 15:00:51 | 25.73 | 0.813 | 8.18 | 12.78 | 43.5 | 2.428 | |
| 4/29/2008 | 15:15:50 | 25.45 | 0.414 | 8.15 | 12.95 | 41.3 | 2.426 | |
| 4/29/2008 | 15:30:50 | 25.67 | 1.418 | 8.18 | 13.11 | 40.2 | 2.426 | |
| 4/29/2008 | 15:45:49 | 25.84 | 0.433 | 8.21 | 13.38 | 39.5 | 2.425 | |
| 4/29/2008 | 16:00:50 | 25.59 | 0.649 | 8.21 | 13.51 | 36.5 | 2.423 | |
| 4/29/2008 | 16:15:50 | 25.62 | 0.707 | 8.22 | 13.52 | 40.5 | 2.423 | |
| 4/29/2008 | 16:30:51 | 25.55 | 0.968 | 8.23 | 13.58 | 40.0 | 2.423 | |
| 4/29/2008 | 16:45:51 | 25.48 | 1.643 | 8.23 | 13.51 | 46.0 | 2.423 | |
| 4/29/2008 | 17:00:51 | 25.45 | 1.032 | 8.24 | 13.55 | 43.1 | 2.422 | |
| 4/29/2008 | 17:15:50 | 25.21 | 0.470 | 8.22 | 13.42 | 41.0 | 2.421 | |
| 4/29/2008 | 17:30:50 | 24.63 | 0.707 | 8.15 | 13.34 | 30.2 | 2.421 | |
| 4/29/2008 | 17:45:50 | 24.59 | 0.389 | 8.17 | 13.24 | 28.4 | 2.422 | |
| 4/29/2008 | 18:00:50 | 24.51 | 1.025 | 8.19 | 13.26 | 39.0 | 2.422 | |
| 4/29/2008 | 18:15:50 | 24.34 | 0.746 | 8.18 | 13.05 | 38.6 | 2.423 | |
| 4/29/2008 | 18:30:50 | 24.14 | 0.773 | 8.17 | 12.88 | 39.1 | 2.423 | |
| 4/29/2008 | 18:45:50 | 23.86 | 0.676 | 8.15 | 12.72 | 31.8 | 2.422 | |
| 4/29/2008 | 19:00:51 | 23.69 | 0.525 | 8.14 | 12.51 | 36.3 | 2.423 | |
| 4/29/2008 | 19:15:50 | 23.60 | 0.446 | 8.14 | 12.15 | 35.3 | 2.423 | |
| 4/29/2008 | 19:30:50 | 23.36 | 0.377 | 8.09 | 11.94 | 63.0 | 2.424 | |
| 4/29/2008 | 19:45:50 | 23.22 | 0.804 | 8.08 | 11.52 | 41.3 | 2.425 | |
| 4/29/2008 | 20:00:50 | 22.99 | 0.450 | 8.07 | 11.22 | 34.7 | 2.426 | |
| 4/29/2008 | 20:15:51 | 23.06 | 0.451 | 8.08 | 10.76 | 42.4 | 2.426 | |
| 4/29/2008 | 20:30:50 | 22.78 | 0.489 | 8.06 | 11.05 | 44.4 | 2.429 | |
| 4/29/2008 | 20:45:50 | 22.60 | 0.443 | 8.05 | 10.95 | 44.2 | 2.431 | |
| 4/29/2008 | 21:00:51 | 22.64 | 0.430 | 8.03 | 10.43 | 37.1 | 2.430 | |
| 4/29/2008 | 21:15:51 | 22.62 | 0.634 | 8.01 | 9.44 | 49.8 | 2.431 | |
| 4/29/2008 | 21:30:51 | 22.58 | 0.520 | 8.08 | 9.69 | 41.1 | 2.432 | |
| 4/29/2008 | 21:45:52 | 22.43 | 0.407 | 8.13 | 10.17 | 40.6 | 2.433 | |
| 4/29/2008 | 22:00:52 | 22.30 | 0.448 | 8.12 | 9.35 | 43.7 | 2.433 | |
| 4/29/2008 | 22:15:51 | 22.15 | 0.463 | 8.00 | 9.31 | 54.6 | 2.433 | |
| 4/29/2008 | 22:30:51 | 21.82 | 0.410 | 7.95 | 8.84 | 41.9 | 2.434 | |
| 4/29/2008 | 22:45:51 | 21.82 | 0.427 | 7.92 | 8.52 | 45.4 | 2.433 | |
| 4/29/2008 | 23:00:51 | 21.72 | 0.516 | 7.92 | 8.39 | 55.5 | 2.433 | |
| 4/29/2008 | 23:15:55 | 21.57 | 0.443 | 7.94 | 8.36 | 61.1 | 2.432 | |
| 4/29/2008 | 23:30:52 | 21.48 | 0.453 | 7.88 | 7.94 | 47.9 | 2.431 | |
| 4/29/2008 | 23:45:50 | 21.32 | 0.630 | 7.91 | 8.02 | 46.3 | 2.430 | |
| 4/30/2008 | 0:00:50 | 21.29 | 0.576 | 7.87 | 7.77 | 54.1 | 2.430 | |
| 4/30/2008 | 0:15:49 | 21.09 | 0.420 | 7.83 | 7.31 | 42.6 | 2.429 | |
| 4/30/2008 | 0:30:52 | 21.01 | 0.726 | 7.81 | 6.73 | 48.9 | 2.428 | |
| 4/30/2008 | 0:45:46 | 20.78 | 0.840 | 7.78 | 6.69 | 51.7 | 2.425 | |
| 4/30/2008 | 1:00:52 | 20.70 | 0.424 | 7.77 | 6.39 | 49.9 | 2.427 | |
| 4/30/2008 | 1:15:51 | 20.54 | 0.470 | 7.75 | 6.33 | 48.0 | 2.426 | |
| 4/30/2008 | 1:30:51 | 20.47 | 0.468 | 7.81 | 6.29 | 38.3 | 2.423 | |
| 4/30/2008 | 1:45:50 | 20.37 | 0.470 | 7.81 | 6.50 | 46.8 | 2.422 | |
| 4/30/2008 | 2:00:51 | 20.31 | 0.503 | 7.82 | 6.51 | 41.8 | 2.424 | |
| 4/30/2008 | 2:15:51 | 20.35 | 0.514 | 7.73 | 6.03 | 48.0 | 2.423 | |
| 4/30/2008 | 2:30:51 | 20.26 | 0.501 | 7.72 | 5.83 | 45.1 | 2.422 | |
| 4/30/2008 | 2:45:52 | 20.06 | 0.477 | 7.71 | 5.53 | 43.5 | 2.422 | |
| 4/30/2008 | 3:00:51 | 20.04 | 0.572 | 7.71 | 5.49 | 48.4 | 2.421 | |
| 4/30/2008 | 3:15:52 | 19.91 | 0.432 | 7.72 | 5.67 | 51.6 | 2.421 | |
| 4/30/2008 | 3:30:52 | 19.66 | 0.401 | 7.72 | 5.61 | 40.1 | 2.420 | |
| 4/30/2008 | 3:45:50 | 19.83 | 0.427 | 7.85 | 6.32 | 43.0 | 2.418 | |
| 4/30/2008 | 4:00:53 | 19.74 | 0.384 | 7.85 | 6.33 | 42.1 | 2.418 | |
| 4/30/2008 | 4:15:52 | 19.57 | 0.524 | 7.81 | 6.03 | 44.8 | 2.418 | |
| 4/30/2008 | 4:30:51 | 19.51 | 0.482 | 7.83 | 6.07 | 45.2 | 2.419 | |
| 4/30/2008 | 4:45:52 | 19.59 | 0.426 | 7.89 | 6.35 | 60.4 | 2.419 | |
| 4/30/2008 | 5:00:51 | 19.28 | 0.430 | 7.84 | 6.02 | 48.0 | 2.421 | |
| 4/30/2008 | 5:15:49 | 19.20 | 0.974 | 7.69 | 5.03 | 52.6 | 2.419 | |
| 4/30/2008 | 5:30:56 | 19.06 | 0.467 | 7.68 | 4.86 | 90.3 | 2.418 | |
| 4/30/2008 | 5:45:53 | 18.93 | 0.686 | 7.65 | 4.61 | 39.9 | 2.419 | |
| 4/30/2008 | 6:00:51 | 18.89 | 0.597 | 7.67 | 4.83 | 47.8 | 2.420 | |
| 4/30/2008 | 6:15:51 | 18.83 | 0.457 | 7.66 | 4.73 | 51.6 | 2.423 | |
| 4/30/2008 | 6:30:51 | 18.82 | 0.427 | 7.64 | 4.58 | 41.0 | 2.424 | |
| 4/30/2008 | 6:45:50 | 18.86 | 0.464 | 7.64 | 4.56 | 42.7 | 2.427 | |
| 4/30/2008 | 7:00:51 | 18.86 | 0.448 | 7.61 | 4.20 | 38.1 | 2.428 | |
| 4/30/2008 | 7:15:51 | 18.77 | 0.417 | 7.62 | 4.21 | 38.9 | 2.431 | |
| 4/30/2008 | 7:30:51 | 18.71 | 0.378 | 7.67 | 4.42 | 47.0 | 2.435 | |
| 4/30/2008 | 7:45:52 | 18.90 | 0.408 | 7.79 | 5.18 | 51.1 | 2.436 | |
| 4/30/2008 | 8:00:52 | 18.96 | 0.393 | 7.80 | 5.42 | 50.7 | 2.436 | |
| 4/30/2008 | 8:15:51 | 18.85 | 0.419 | 7.77 | 5.34 | 49.4 | 2.436 | |
| 4/30/2008 | 8:30:51 | 18.91 | 0.420 | 7.82 | 5.56 | 49.9 | 2.436 | |
| 4/30/2008 | 8:45:54 | 18.86 | 0.412 | 7.81 | 5.54 | 58.3 | 2.438 | |
| 4/30/2008 | 9:00:52 | 18.84 | 0.414 | 7.79 | 5.55 | 63.4 | 2.442 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 9:15:52 | 18.73 | 0.427 | 7.88 | 6.10 | 56.6 | 2.441 | |
| 4/30/2008 | 9:30:52 | 18.68 | 0.407 | 7.85 | 6.05 | 52.9 | 2.442 | |
| 4/30/2008 | 9:45:51 | 18.62 | 0.445 | 7.86 | 6.12 | 60.2 | 2.443 | |
| 4/30/2008 | 10:00:52 | 18.70 | 0.458 | 7.85 | 6.12 | 63.3 | 2.445 | |
| 4/30/2008 | 10:15:51 | 18.52 | 0.387 | 7.83 | 6.11 | 56.0 | 2.444 | |
| 4/30/2008 | 10:30:51 | 18.84 | 0.409 | 7.88 | 6.54 | 44.3 | 2.444 | |
| 4/30/2008 | 10:45:43 | 18.88 | 0.453 | 7.86 | 6.54 | 52.1 | 2.448 | |
| 4/30/2008 | 11:00:49 | 18.99 | 0.510 | 7.87 | 6.60 | 58.9 | 2.448 | |
| 4/30/2008 | 11:15:51 | 19.11 | 0.617 | 7.89 | 6.76 | 64.7 | 2.447 | |
| 4/30/2008 | 11:30:50 | 19.20 | 0.648 | 7.88 | 6.82 | 75.4 | 2.447 | |
| 4/30/2008 | 11:45:51 | 19.05 | 0.561 | 7.87 | 6.87 | 67.3 | 2.447 | |
| 4/30/2008 | 12:00:52 | 19.05 | 0.477 | 7.89 | 7.00 | 64.0 | 2.448 | |
| 4/30/2008 | 12:15:53 | 18.86 | 0.493 | 7.88 | 7.00 | 61.7 | 2.448 | |
| 4/30/2008 | 12:30:51 | 18.98 | 0.636 | 7.90 | 7.17 | 59.5 | 2.449 | |
| 4/30/2008 | 12:45:51 | 18.87 | 0.780 | 7.89 | 7.22 | 62.8 | 2.449 | |
| 4/30/2008 | 13:00:52 | 18.78 | 1.488 | 7.88 | 7.21 | 68.6 | 2.447 | |
| 4/30/2008 | 13:15:44 | 18.79 | 0.474 | 7.87 | 7.13 | 54.7 | 2.445 | |
| 4/30/2008 | 13:30:46 | 18.83 | 0.461 | 7.87 | 7.16 | 56.8 | 2.444 | |
| 4/30/2008 | 13:45:50 | 18.66 | 0.584 | 7.84 | 6.96 | 53.1 | 2.445 | |
| 4/30/2008 | 14:00:50 | 18.89 | 0.557 | 7.83 | 6.88 | 61.0 | 2.446 | |
| 4/30/2008 | 14:15:51 | 19.14 | 0.445 | 7.88 | 7.31 | 54.0 | 2.444 | |
| 4/30/2008 | 14:30:52 | 19.05 | 0.805 | 7.77 | 6.62 | 56.1 | 2.440 | |
| 4/30/2008 | 14:45:50 | 19.59 | 0.496 | 7.77 | 6.69 | 51.1 | 2.439 | |
| 4/30/2008 | 15:00:51 | 19.53 | 0.709 | 7.82 | 6.93 | 47.8 | 2.439 | |
| 4/30/2008 | 15:15:56 | 20.08 | 0.407 | 7.77 | 6.89 | 69.2 | 2.438 | |
| 4/30/2008 | 15:30:43 | 19.98 | 0.556 | 7.75 | 6.91 | 45.4 | 2.436 | |
| 4/30/2008 | 15:45:50 | 20.36 | 1.244 | 7.78 | 7.25 | 78.1 | 2.435 | |
| 4/30/2008 | 16:00:52 | 20.54 | 0.644 | 7.82 | 7.63 | 51.5 | 2.434 | |
| 4/30/2008 | 16:15:52 | 20.61 | 0.972 | 7.85 | 7.87 | 49.1 | 2.432 | |
| 4/30/2008 | 16:30:51 | 20.63 | 0.537 | 7.87 | 8.13 | 47.6 | 2.430 | |
| 4/30/2008 | 16:45:51 | 20.74 | 1.670 | 7.87 | 8.24 | 56.5 | 2.434 | |
| 4/30/2008 | 17:00:51 | 20.75 | 1.378 | 7.88 | 8.42 | 54.1 | 2.432 | |
| 4/30/2008 | 17:15:51 | 20.67 | 1.014 | 7.89 | 8.51 | 45.0 | 2.433 | |
| 4/30/2008 | 17:30:43 | 20.65 | 0.544 | 7.90 | 8.65 | 102.4 | 2.431 | |
| 4/30/2008 | 17:45:53 | 20.48 | 0.662 | 7.87 | 8.49 | 45.2 | 2.430 | |
| 4/30/2008 | 18:00:51 | 20.47 | 0.878 | 7.90 | 8.69 | 44.2 | 2.432 | |
| 4/30/2008 | 18:15:51 | 20.41 | 0.633 | 7.90 | 8.78 | 39.6 | 2.431 | |
| 4/30/2008 | 18:30:51 | 20.22 | 0.875 | 7.91 | 8.78 | 48.5 | 2.432 | |
| 4/30/2008 | 18:45:51 | 20.13 | 0.898 | 7.87 | 8.54 | 50.9 | 2.432 | |
| 4/30/2008 | 19:00:52 | 20.02 | 0.963 | 7.85 | 8.36 | 50.7 | 2.431 | |
| 4/30/2008 | 19:15:52 | 19.87 | 0.746 | 7.84 | 8.21 | 41.6 | 2.431 | |
| 4/30/2008 | 19:30:51 | 19.80 | 0.632 | 7.84 | 8.10 | 46.8 | 2.434 | |
| 4/30/2008 | 19:45:51 | 19.58 | 0.639 | 7.83 | 7.93 | 41.4 | 2.433 | |
| 4/30/2008 | 20:00:51 | 19.47 | 0.564 | 7.82 | 7.79 | 41.0 | 2.433 | |
| 4/30/2008 | 20:15:52 | 19.51 | 0.577 | 7.82 | 7.67 | 44.8 | 2.435 | |
| 4/30/2008 | 20:30:51 | 19.47 | 0.579 | 7.80 | 7.46 | 44.0 | 2.436 | |
| 4/30/2008 | 20:45:50 | 19.33 | 0.545 | 7.80 | 7.34 | 46.0 | 2.436 | |
| 4/30/2008 | 21:00:50 | 19.16 | 0.545 | 7.79 | 7.21 | 46.9 | 2.437 | |
| 4/30/2008 | 21:15:51 | 19.21 | 0.508 | 7.79 | 7.09 | 44.9 | 2.438 | |
| 4/30/2008 | 21:30:51 | 19.28 | 0.513 | 7.82 | 7.63 | 39.6 | 2.440 | |
| 4/30/2008 | 21:45:51 | 19.28 | 0.520 | 7.96 | 8.36 | 38.6 | 2.441 | |
| 4/30/2008 | 22:00:51 | 19.10 | 0.511 | 8.02 | 8.54 | 40.8 | 2.440 | |
| 4/30/2008 | 22:15:52 | 19.11 | 0.514 | 7.98 | 8.41 | 40.8 | 2.439 | |
| 4/30/2008 | 22:30:51 | 18.96 | 0.493 | 8.00 | 8.67 | 39.8 | 2.439 | |
| 4/30/2008 | 22:45:51 | 19.00 | 0.429 | 7.99 | 8.80 | 38.6 | 2.438 | |
| 4/30/2008 | 23:00:46 | 19.01 | 0.426 | 7.97 | 8.66 | 41.3 | 2.441 | |
| 4/30/2008 | 23:15:52 | 18.86 | 0.423 | 7.99 | 8.64 | 41.8 | 2.441 | |
| 4/30/2008 | 23:30:53 | 18.92 | 0.425 | 7.95 | 8.47 | 49.9 | 2.440 | |
| 4/30/2008 | 23:45:51 | 18.52 | 0.424 | 7.99 | 8.42 | 47.3 | 2.440 | |
| 5/1/2008 | 0:00:51 | 18.49 | 0.422 | 8.01 | 8.34 | 37.3 | 2.439 | |
| 5/1/2008 | 0:15:51 | 18.54 | 0.423 | 7.98 | 8.29 | 39.4 | 2.441 | |
| 5/1/2008 | 0:30:51 | 18.48 | 0.424 | 7.98 | 8.14 | 40.7 | 2.440 | |
| 5/1/2008 | 0:45:50 | 18.39 | 0.425 | 7.94 | 8.07 | 36.7 | 2.439 | |
| 5/1/2008 | 1:00:52 | 18.44 | 0.423 | 7.92 | 7.92 | 38.2 | 2.439 | |
| 5/1/2008 | 1:15:51 | 18.25 | 0.422 | 7.93 | 7.90 | 40.8 | 2.439 | |
| 5/1/2008 | 1:30:51 | 18.17 | 0.420 | 7.90 | 7.90 | 40.7 | 2.438 | |
| 5/1/2008 | 1:45:52 | 17.99 | 0.420 | 7.95 | 7.90 | 41.6 | 2.437 | |
| 5/1/2008 | 2:00:52 | 17.82 | 0.418 | 7.94 | 7.75 | 35.5 | 2.439 | |
| 5/1/2008 | 2:15:51 | 17.92 | 0.417 | 7.91 | 7.54 | 36.7 | 2.437 | |
| 5/1/2008 | 2:30:52 | 17.75 | 0.416 | 7.92 | 7.45 | 35.7 | 2.439 | |
| 5/1/2008 | 2:45:51 | 17.56 | 0.416 | 7.89 | 7.27 | 34.3 | 2.437 | |
| 5/1/2008 | 3:00:52 | 17.60 | 0.415 | 7.86 | 7.07 | 35.4 | 2.436 | |
| 5/1/2008 | 3:15:52 | 17.65 | 0.414 | 7.84 | 6.93 | 31.1 | 2.435 | |
| 5/1/2008 | 3:30:50 | 17.60 | 0.418 | 7.85 | 7.01 | 32.6 | 2.435 | |
| 5/1/2008 | 3:45:50 | 17.64 | 0.421 | 7.90 | 6.97 | 34.3 | 2.435 | |
| 5/1/2008 | 4:00:51 | 17.58 | 0.418 | 7.90 | 6.87 | 31.8 | 2.434 | |
| 5/1/2008 | 4:15:51 | 17.34 | 0.418 | 7.86 | 6.73 | 31.6 | 2.434 | |
| 5/1/2008 | 4:30:52 | 17.50 | 0.443 | 7.86 | 6.64 | 32.6 | 2.437 | |
| 5/1/2008 | 4:45:52 | 17.45 | 0.637 | 7.84 | 6.48 | 30.3 | 2.437 | |
| 5/1/2008 | 5:00:50 | 17.41 | 0.505 | 7.83 | 6.34 | 31.1 | 2.437 | |
| 5/1/2008 | 5:15:51 | 17.31 | 0.761 | 7.81 | 6.20 | 31.8 | 2.439 | |
| 5/1/2008 | 5:30:50 | 17.05 | 0.639 | 7.80 | 6.02 | 32.7 | 2.439 | |
| 5/1/2008 | 5:45:52 | 17.17 | 0.694 | 7.81 | 6.04 | 29.3 | 2.439 | |
| 5/1/2008 | 6:00:52 | 17.18 | 0.615 | 7.81 | 6.01 | 29.6 | 2.440 | |
| 5/1/2008 | 6:15:51 | 17.18 | 0.613 | 7.78 | 6.07 | 31.3 | 2.441 | |
| 5/1/2008 | 6:30:51 | 17.16 | 0.615 | 7.76 | 5.94 | 34.9 | 2.443 | |
| 5/1/2008 | 6:45:51 | 17.14 | 0.608 | 7.74 | 5.94 | 35.5 | 2.445 | |
| 5/1/2008 | 7:00:52 | 17.20 | 0.602 | 7.78 | 5.90 | 31.6 | 2.446 | |
| 5/1/2008 | 7:15:52 | 17.16 | 0.613 | 7.77 | 6.02 | 30.9 | 2.448 | |
| 5/1/2008 | 7:30:52 | 17.33 | 0.612 | 7.77 | 6.11 | 32.0 | 2.449 | |
| 5/1/2008 | 7:45:51 | 17.43 | 0.615 | 7.79 | 6.24 | 33.1 | 2.450 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 8:00:51 | 17.74 | 0.906 | 7.82 | 6.55 | 44.8 | 2.451 | |
| 5/1/2008 | 8:15:52 | 17.94 | 0.719 | 7.83 | 6.65 | 35.0 | 2.452 | |
| 5/1/2008 | 8:30:51 | 18.08 | 0.914 | 7.86 | 6.97 | 38.0 | 2.453 | |
| 5/1/2008 | 8:45:51 | 18.27 | 0.681 | 7.84 | 7.14 | 29.2 | 2.453 | |
| 5/1/2008 | 9:00:50 | 18.69 | 0.681 | 7.89 | 7.41 | 36.0 | 2.453 | |
| 5/1/2008 | 9:15:52 | 19.09 | 0.665 | 7.87 | 7.67 | 31.6 | 2.454 | |
| 5/1/2008 | 9:30:51 | 19.16 | 0.870 | 7.91 | 7.91 | 51.3 | 2.453 | |
| 5/1/2008 | 9:45:52 | 19.00 | 0.907 | 7.92 | 7.98 | 63.3 | 2.453 | |
| 5/1/2008 | 10:00:52 | 19.21 | 0.897 | 7.92 | 8.01 | 59.3 | 2.453 | |
| 5/1/2008 | 10:15:52 | 19.65 | 0.681 | 7.94 | 8.19 | 52.4 | 2.453 | |
| 5/1/2008 | 10:30:50 | 20.07 | 1.673 | 7.98 | 8.75 | 72.2 | 2.453 | |
| 5/1/2008 | 10:45:50 | 20.22 | 0.415 | 7.98 | 9.00 | 63.1 | 2.453 | |
| 5/1/2008 | 11:00:51 | 20.29 | 0.500 | 7.97 | 9.03 | 57.1 | 2.453 | |
| 5/1/2008 | 11:15:52 | 20.34 | 1.053 | 7.95 | 8.99 | 51.2 | 2.452 | |
| 5/1/2008 | 11:30:52 | 20.50 | 1.610 | 7.91 | 8.92 | 57.8 | 2.451 | |
| 5/1/2008 | 11:45:51 | 20.96 | 0.674 | 7.97 | 9.29 | 48.5 | 2.452 | |
| 5/1/2008 | 12:00:52 | 21.37 | 1.738 | 8.01 | 9.63 | 47.3 | 2.452 | |
| 5/1/2008 | 12:15:51 | 21.66 | 1.196 | 8.03 | 9.91 | 46.2 | 2.452 | |
| 5/1/2008 | 12:30:50 | 21.90 | 1.557 | 8.09 | 10.36 | 40.0 | 2.450 | |
| 5/1/2008 | 12:45:49 | 21.93 | 1.737 | 8.07 | 10.36 | 33.8 | 2.448 | |
| 5/1/2008 | 13:00:48 | 22.19 | 1.514 | 8.11 | 10.78 | 44.5 | 2.449 | |
| 5/1/2008 | 13:15:49 | 22.44 | 1.167 | 8.14 | 11.09 | 35.4 | 2.448 | |
| 5/1/2008 | 13:30:51 | 22.63 | 1.432 | 8.14 | 11.35 | 33.9 | 2.447 | |
| 5/1/2008 | 13:45:52 | 22.69 | 1.421 | 8.14 | 11.52 | 29.6 | 2.446 | |
| 5/1/2008 | 14:00:52 | 22.75 | 1.638 | 8.09 | 11.24 | 27.6 | 2.445 | |
| 5/1/2008 | 14:15:50 | 22.92 | 0.829 | 8.16 | 12.05 | 28.6 | 2.444 | |
| 5/1/2008 | 14:30:50 | 22.85 | 0.687 | 8.11 | 11.90 | 29.6 | 2.443 | |
| 5/1/2008 | 14:45:50 | 23.16 | 0.537 | 8.18 | 12.40 | 28.8 | 2.442 | |
| 5/1/2008 | 15:00:51 | 23.17 | 0.559 | 8.18 | 12.60 | 33.6 | 2.440 | |
| 5/1/2008 | 15:15:50 | 23.30 | 0.819 | 8.20 | 12.61 | 26.1 | 2.439 | |
| 5/1/2008 | 15:30:51 | 22.94 | 0.917 | 8.11 | 12.44 | 21.9 | 2.437 | |
| 5/1/2008 | 15:45:50 | 23.53 | 1.181 | 8.22 | 12.98 | 29.4 | 2.436 | |
| 5/1/2008 | 16:00:51 | 23.38 | 1.428 | 8.23 | 13.17 | 24.9 | 2.437 | |
| 5/1/2008 | 16:15:52 | 23.45 | 1.053 | 8.25 | 13.61 | 25.3 | 2.436 | |
| 5/1/2008 | 16:30:51 | 23.47 | 0.807 | 8.24 | 13.60 | 26.8 | 2.435 | |
| 5/1/2008 | 16:45:49 | 23.42 | 1.503 | 8.25 | 13.82 | 28.9 | 2.434 | |
| 5/1/2008 | 17:00:50 | 23.48 | 0.870 | 8.27 | 13.98 | 27.2 | 2.435 | |
| 5/1/2008 | 17:15:50 | 22.73 | 0.640 | 8.18 | 13.89 | 26.3 | 2.435 | |
| 5/1/2008 | 17:30:51 | 23.44 | 0.643 | 8.28 | 14.26 | 26.3 | 2.434 | |
| 5/1/2008 | 17:45:50 | 22.87 | 0.980 | 8.22 | 14.10 | 27.4 | 2.434 | |
| 5/1/2008 | 18:00:51 | 23.18 | 0.943 | 8.26 | 14.14 | 22.8 | 2.435 | |
| 5/1/2008 | 18:15:47 | 23.14 | 0.801 | 8.27 | 14.29 | 98.1 | 2.436 | |
| 5/1/2008 | 18:30:48 | 22.83 | 0.907 | 8.26 | 14.20 | 26.2 | 2.435 | |
| 5/1/2008 | 18:45:50 | 22.87 | 0.909 | 8.27 | 14.34 | 26.7 | 2.435 | |
| 5/1/2008 | 19:00:51 | 22.61 | 0.732 | 8.25 | 14.13 | 31.1 | 2.436 | |
| 5/1/2008 | 19:15:51 | 22.42 | 0.743 | 8.24 | 13.95 | 27.4 | 2.437 | |
| 5/1/2008 | 19:30:51 | 22.32 | 0.660 | 8.25 | 13.84 | 27.8 | 2.437 | |
| 5/1/2008 | 19:45:50 | 22.20 | 0.690 | 8.24 | 13.79 | 30.0 | 2.439 | |
| 5/1/2008 | 20:00:51 | 22.26 | 0.647 | 8.22 | 13.53 | 28.8 | 2.440 | |
| 5/1/2008 | 20:15:51 | 22.08 | 0.626 | 8.22 | 13.58 | 25.5 | 2.442 | |
| 5/1/2008 | 20:30:51 | 22.08 | 0.640 | 8.20 | 13.38 | 26.4 | 2.444 | |
| 5/1/2008 | 20:45:51 | 21.89 | 0.641 | 8.16 | 13.12 | 28.8 | 2.444 | |
| 5/1/2008 | 21:00:51 | 21.76 | 0.635 | 8.13 | 12.99 | 27.5 | 2.446 | |
| 5/1/2008 | 21:15:50 | 21.64 | 0.521 | 8.15 | 12.95 | 26.4 | 2.448 | |
| 5/1/2008 | 21:30:50 | 21.63 | 0.508 | 8.15 | 12.76 | 29.5 | 2.449 | |
| 5/1/2008 | 21:45:50 | 21.57 | 0.508 | 8.17 | 12.82 | 27.0 | 2.449 | |
| 5/1/2008 | 22:00:51 | 21.45 | 0.508 | 8.11 | 12.71 | 34.6 | 2.451 | |
| 5/1/2008 | 22:15:52 | 21.43 | 0.506 | 8.14 | 12.55 | 43.5 | 2.451 | |
| 5/1/2008 | 22:30:51 | 21.44 | 0.505 | 8.14 | 12.37 | 42.7 | 2.451 | |
| 5/1/2008 | 22:45:51 | 21.41 | 0.510 | 8.15 | 12.18 | 41.8 | 2.451 | |
| 5/1/2008 | 23:00:52 | 21.17 | 0.508 | 8.16 | 11.85 | 37.4 | 2.450 | |
| 5/1/2008 | 23:15:51 | 20.97 | 0.512 | 8.15 | 12.10 | 33.1 | 2.449 | |
| 5/1/2008 | 23:30:51 | 20.91 | 0.510 | 8.16 | 12.13 | 39.1 | 2.450 | |
| 5/1/2008 | 23:45:52 | 20.84 | 0.503 | 8.13 | 12.09 | 36.5 | 2.450 | |
| 5/2/2008 | 0:00:51 | 20.77 | 0.502 | 8.17 | 11.96 | 37.5 | 2.450 | |
| 5/2/2008 | 0:15:51 | 20.64 | 0.498 | 8.13 | 11.73 | 41.9 | 2.450 | |
| 5/2/2008 | 0:30:51 | 20.51 | 0.496 | 8.11 | 11.41 | 36.3 | 2.450 | |
| 5/2/2008 | 0:45:51 | 20.43 | 0.500 | 8.13 | 11.55 | 36.5 | 2.448 | |
| 5/2/2008 | 1:00:51 | 20.31 | 0.495 | 8.11 | 11.37 | 39.0 | 2.448 | |
| 5/2/2008 | 1:15:51 | 19.84 | 0.497 | 8.11 | 11.27 | 37.0 | 2.447 | |
| 5/2/2008 | 1:30:51 | 19.93 | 0.491 | 8.14 | 10.81 | 46.1 | 2.447 | |
| 5/2/2008 | 1:45:51 | 19.96 | 0.510 | 8.14 | 10.46 | 45.7 | 2.446 | |
| 5/2/2008 | 2:00:51 | 19.68 | 0.493 | 8.11 | 10.31 | 45.5 | 2.446 | |
| 5/2/2008 | 2:15:51 | 19.64 | 0.490 | 8.07 | 10.13 | 43.3 | 2.444 | |
| 5/2/2008 | 2:30:51 | 19.52 | 0.492 | 8.06 | 10.00 | 40.1 | 2.443 | |
| 5/2/2008 | 2:45:51 | 19.40 | 0.491 | 8.04 | 9.89 | 39.9 | 2.441 | |
| 5/2/2008 | 3:00:51 | 18.99 | 0.491 | 8.07 | 9.81 | 32.6 | 2.441 | |
| 5/2/2008 | 3:15:52 | 19.04 | 0.488 | 8.07 | 9.59 | 38.6 | 2.440 | |
| 5/2/2008 | 3:30:52 | 18.91 | 0.489 | 8.06 | 9.56 | 33.2 | 2.441 | |
| 5/2/2008 | 3:45:51 | 18.69 | 0.487 | 8.09 | 9.62 | 35.2 | 2.441 | |
| 5/2/2008 | 4:00:51 | 18.84 | 0.488 | 8.08 | 9.36 | 37.9 | 2.440 | |
| 5/2/2008 | 4:15:51 | 18.80 | 0.580 | 8.06 | 8.92 | 46.9 | 2.439 | |
| 5/2/2008 | 4:30:51 | 18.64 | 0.690 | 8.08 | 9.09 | 37.3 | 2.439 | |
| 5/2/2008 | 4:45:51 | 18.72 | 0.641 | 8.10 | 9.48 | 38.5 | 2.441 | |
| 5/2/2008 | 5:00:51 | 18.53 | 0.653 | 8.07 | 9.41 | 36.5 | 2.441 | |
| 5/2/2008 | 5:15:51 | 18.54 | 0.658 | 8.07 | 9.38 | 42.0 | 2.442 | |
| 5/2/2008 | 5:30:51 | 18.52 | 0.709 | 8.06 | 9.23 | 48.5 | 2.443 | |
| 5/2/2008 | 5:45:54 | 18.26 | 0.651 | 8.02 | 8.89 | 48.5 | 2.445 | |
| 5/2/2008 | 6:00:55 | 18.20 | 0.570 | 8.00 | 8.56 | 54.9 | 2.446 | |
| 5/2/2008 | 6:15:52 | 18.23 | 0.747 | 8.00 | 8.58 | 50.3 | 2.447 | |
| 5/2/2008 | 6:30:52 | 18.06 | 0.664 | 8.00 | 8.49 | 45.1 | 2.449 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 6:45:52 | 17.92 | 0.709 | 7.98 | 8.12 | 47.1 | 2.450 | |
| 5/2/2008 | 7:00:52 | 17.99 | 0.651 | 7.99 | 8.26 | 44.8 | 2.453 | |
| 5/2/2008 | 7:15:52 | 18.06 | 0.578 | 7.99 | 8.29 | 48.0 | 2.454 | |
| 5/2/2008 | 7:30:50 | 18.04 | 0.805 | 7.98 | 8.20 | 39.8 | 2.456 | |
| 5/2/2008 | 7:45:51 | 18.14 | 0.671 | 7.99 | 8.32 | 39.5 | 2.457 | |
| 5/2/2008 | 8:00:52 | 18.31 | 0.702 | 8.00 | 8.45 | 35.7 | 2.457 | |
| 5/2/2008 | 8:15:52 | 18.53 | 0.700 | 8.00 | 8.89 | 35.1 | 2.459 | |
| 5/2/2008 | 8:30:52 | 18.84 | 0.703 | 8.01 | 9.13 | 34.1 | 2.459 | |
| 5/2/2008 | 8:45:52 | 19.19 | 0.710 | 8.03 | 9.45 | 31.6 | 2.459 | |
| 5/2/2008 | 9:00:50 | 19.65 | 0.709 | 8.02 | 9.76 | 32.8 | 2.459 | |
| 5/2/2008 | 9:15:51 | 19.95 | 0.706 | 8.01 | 9.85 | 27.6 | 2.459 | |
| 5/2/2008 | 9:30:51 | 20.44 | 0.714 | 8.05 | 10.12 | 33.5 | 2.459 | |
| 5/2/2008 | 9:45:51 | 20.33 | 0.714 | 8.07 | 10.24 | 50.4 | 2.458 | |
| 5/2/2008 | 10:00:51 | 20.67 | 0.776 | 8.08 | 10.22 | 50.5 | 2.458 | |
| 5/2/2008 | 10:15:51 | 20.62 | 0.716 | 8.08 | 10.43 | 62.9 | 2.459 | |
| 5/2/2008 | 10:30:50 | 21.28 | 0.804 | 8.13 | 10.85 | 47.4 | 2.460 | |
| 5/2/2008 | 10:45:51 | 21.43 | 0.854 | 8.12 | 10.88 | 39.3 | 2.460 | |
| 5/2/2008 | 11:00:51 | 20.89 | 0.730 | 8.07 | 10.45 | 41.0 | 2.461 | |
| 5/2/2008 | 11:15:51 | 21.13 | 0.749 | 8.06 | 10.16 | 31.3 | 2.460 | |
| 5/2/2008 | 11:30:51 | 21.40 | 1.029 | 8.08 | 10.24 | 37.4 | 2.461 | |
| 5/2/2008 | 11:45:51 | 21.67 | 0.569 | 8.07 | 10.20 | 31.0 | 2.460 | |
| 5/2/2008 | 12:00:51 | 21.77 | 0.910 | 8.09 | 10.58 | 31.4 | 2.459 | |
| 5/2/2008 | 12:15:51 | 22.01 | 0.824 | 8.12 | 10.86 | 30.5 | 2.458 | |
| 5/2/2008 | 12:30:51 | 22.23 | 1.044 | 8.13 | 11.01 | 28.1 | 2.456 | |
| 5/2/2008 | 12:45:51 | 22.72 | 0.769 | 8.18 | 11.47 | 29.8 | 2.454 | |
| 5/2/2008 | 13:00:50 | 22.78 | 0.956 | 8.14 | 11.29 | 29.7 | 2.452 | |
| 5/2/2008 | 13:15:49 | 22.93 | 1.504 | 8.15 | 11.65 | 27.2 | 2.450 | |
| 5/2/2008 | 13:30:50 | 23.37 | 1.339 | 8.19 | 11.97 | 26.0 | 2.449 | |
| 5/2/2008 | 13:45:51 | 23.57 | 0.809 | 8.21 | 12.62 | 26.6 | 2.449 | |
| 5/2/2008 | 14:00:51 | 23.73 | 0.833 | 8.21 | 12.69 | 29.4 | 2.446 | |
| 5/2/2008 | 14:15:49 | 23.82 | 0.663 | 8.19 | 12.73 | 25.5 | 2.445 | |
| 5/2/2008 | 14:30:50 | 24.20 | 0.789 | 8.24 | 13.08 | 34.1 | 2.444 | |
| 5/2/2008 | 14:45:50 | 24.30 | 0.908 | 8.25 | 13.51 | 29.1 | 2.443 | |
| 5/2/2008 | 15:00:51 | 24.42 | 1.630 | 8.25 | 13.53 | 35.1 | 2.441 | |
| 5/2/2008 | 15:15:50 | 24.61 | 1.121 | 8.26 | 13.91 | 30.8 | 2.441 | |
| 5/2/2008 | 15:30:51 | 24.56 | 0.827 | 8.27 | 14.13 | 29.6 | 2.440 | |
| 5/2/2008 | 15:45:50 | 24.78 | 0.890 | 8.28 | 14.49 | 29.8 | 2.440 | |
| 5/2/2008 | 16:00:51 | 24.74 | 0.732 | 8.27 | 14.52 | 25.1 | 2.439 | |
| 5/2/2008 | 16:15:51 | 24.77 | 0.804 | 8.26 | 14.65 | 25.1 | 2.440 | |
| 5/2/2008 | 16:30:50 | 24.82 | 0.898 | 8.28 | 14.83 | 28.3 | 2.439 | |
| 5/2/2008 | 16:45:50 | 24.86 | 0.634 | 8.29 | 15.17 | 25.5 | 2.439 | |
| 5/2/2008 | 17:00:49 | 24.79 | 0.818 | 8.30 | 15.40 | 29.3 | 2.440 | |
| 5/2/2008 | 17:15:51 | 24.78 | 0.918 | 8.29 | 15.24 | 32.5 | 2.441 | |
| 5/2/2008 | 17:30:51 | 24.66 | 0.777 | 8.28 | 15.11 | 32.0 | 2.441 | |
| 5/2/2008 | 17:45:50 | 24.40 | 1.122 | 8.27 | 14.88 | 33.2 | 2.441 | |
| 5/2/2008 | 18:00:51 | 24.46 | 0.803 | 8.28 | 15.05 | 28.8 | 2.442 | |
| 5/2/2008 | 18:15:51 | 24.34 | 0.603 | 8.29 | 15.05 | 23.7 | 2.443 | |
| 5/2/2008 | 18:30:51 | 24.15 | 0.937 | 8.27 | 15.19 | 22.2 | 2.443 | |
| 5/2/2008 | 18:45:51 | 23.98 | 0.642 | 8.27 | 15.07 | 23.2 | 2.443 | |
| 5/2/2008 | 19:00:51 | 23.86 | 0.719 | 8.26 | 14.89 | 34.3 | 2.443 | |
| 5/2/2008 | 19:15:51 | 23.51 | 0.707 | 8.23 | 14.50 | 23.3 | 2.444 | |
| 5/2/2008 | 19:30:50 | 22.88 | 0.748 | 8.19 | 13.98 | 23.7 | 2.445 | |
| 5/2/2008 | 19:45:51 | 23.05 | 0.773 | 8.22 | 13.52 | 28.2 | 2.447 | |
| 5/2/2008 | 20:00:50 | 23.19 | 0.749 | 8.22 | 13.02 | 31.1 | 2.447 | |
| 5/2/2008 | 20:15:51 | 23.20 | 0.748 | 8.20 | 12.64 | 30.2 | 2.449 | |
| 5/2/2008 | 20:30:50 | 22.63 | 0.708 | 8.20 | 12.44 | 28.9 | 2.451 | |
| 5/2/2008 | 20:45:51 | 22.59 | 0.864 | 8.21 | 12.17 | 31.0 | 2.453 | |
| 5/2/2008 | 21:00:45 | 22.33 | 0.676 | 8.22 | 12.32 | 58.9 | 2.454 | |
| 5/2/2008 | 21:15:48 | 22.33 | 0.705 | 8.22 | 12.46 | 27.9 | 2.455 | |
| 5/2/2008 | 21:30:51 | 22.13 | 0.724 | 8.23 | 12.63 | 25.3 | 2.458 | |
| 5/2/2008 | 21:45:51 | 22.25 | 0.722 | 8.20 | 13.02 | 27.7 | 2.459 | |
| 5/2/2008 | 22:00:51 | 22.27 | 0.723 | 8.23 | 13.18 | 26.0 | 2.458 | |
| 5/2/2008 | 22:15:51 | 22.11 | 0.706 | 8.17 | 13.09 | 27.2 | 2.459 | |
| 5/2/2008 | 22:30:51 | 22.08 | 0.710 | 8.16 | 13.08 | 28.6 | 2.459 | |
| 5/2/2008 | 22:45:51 | 22.02 | 0.695 | 8.17 | 12.94 | 29.7 | 2.460 | |
| 5/2/2008 | 23:00:51 | 22.06 | 0.692 | 8.14 | 12.76 | 30.2 | 2.457 | |
| 5/2/2008 | 23:15:51 | 21.98 | 0.692 | 8.17 | 12.44 | 37.1 | 2.455 | |
| 5/2/2008 | 23:30:51 | 21.83 | 0.701 | 8.09 | 12.41 | 33.7 | 2.455 | |
| 5/2/2008 | 23:45:51 | 21.69 | 0.699 | 8.06 | 12.20 | 36.9 | 2.455 | |
| 5/3/2008 | 0:00:51 | 21.47 | 0.698 | 8.09 | 12.15 | 34.4 | 2.454 | |
| 5/3/2008 | 0:15:51 | 21.35 | 0.700 | 8.12 | 12.07 | 35.4 | 2.454 | |
| 5/3/2008 | 0:30:52 | 21.27 | 0.707 | 8.16 | 11.95 | 35.1 | 2.454 | |
| 5/3/2008 | 0:45:51 | 21.27 | 0.751 | 8.16 | 11.91 | 39.4 | 2.451 | |
| 5/3/2008 | 1:00:51 | 21.04 | 0.697 | 8.09 | 11.72 | 38.3 | 2.451 | |
| 5/3/2008 | 1:15:51 | 20.88 | 0.692 | 8.11 | 11.64 | 34.9 | 2.449 | |
| 5/3/2008 | 1:30:51 | 20.80 | 0.693 | 8.08 | 11.50 | 33.6 | 2.448 | |
| 5/3/2008 | 1:45:51 | 20.83 | 0.689 | 8.07 | 11.44 | 32.7 | 2.447 | |
| 5/3/2008 | 2:00:51 | 20.76 | 0.690 | 8.06 | 11.34 | 36.7 | 2.446 | |
| 5/3/2008 | 2:15:51 | 20.46 | 0.718 | 8.12 | 11.19 | 41.2 | 2.444 | |
| 5/3/2008 | 2:30:51 | 20.44 | 0.780 | 8.13 | 11.15 | 36.7 | 2.441 | |
| 5/3/2008 | 2:45:51 | 20.36 | 0.753 | 8.11 | 11.01 | 38.5 | 2.440 | |
| 5/3/2008 | 3:00:51 | 20.35 | 0.768 | 8.10 | 10.66 | 39.3 | 2.440 | |
| 5/3/2008 | 3:15:51 | 20.22 | 0.712 | 8.04 | 10.43 | 36.9 | 2.441 | |
| 5/3/2008 | 3:30:51 | 19.95 | 0.701 | 8.04 | 10.28 | 39.7 | 2.439 | |
| 5/3/2008 | 3:45:50 | 20.28 | 0.823 | 8.07 | 10.19 | 40.8 | 2.439 | |
| 5/3/2008 | 4:00:54 | 20.07 | 0.801 | 8.07 | 10.21 | 51.3 | 2.438 | |
| 5/3/2008 | 4:15:52 | 19.77 | 0.733 | 8.06 | 10.10 | 36.8 | 2.438 | |
| 5/3/2008 | 4:30:51 | 19.57 | 0.730 | 8.06 | 10.04 | 39.7 | 2.437 | |
| 5/3/2008 | 4:45:51 | 19.36 | 0.703 | 8.02 | 10.00 | 38.6 | 2.438 | |
| 5/3/2008 | 5:00:51 | 19.40 | 0.585 | 8.04 | 9.79 | 39.5 | 2.439 | |
| 5/3/2008 | 5:15:51 | 19.30 | 1.085 | 8.02 | 9.50 | 36.3 | 2.440 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 5:30:51 | 18.88 | 0.830 | 8.00 | 8.90 | 34.4 | 2.442 | |
| 5/3/2008 | 5:45:51 | 18.82 | 0.714 | 7.99 | 8.81 | 35.8 | 2.441 | |
| 5/3/2008 | 6:00:51 | 18.90 | 0.964 | 7.99 | 8.83 | 41.2 | 2.442 | |
| 5/3/2008 | 6:15:53 | 18.89 | 1.044 | 7.99 | 8.88 | 39.1 | 2.442 | |
| 5/3/2008 | 6:30:52 | 18.77 | 1.460 | 7.98 | 8.88 | 41.5 | 2.441 | |
| 5/3/2008 | 6:45:46 | 18.49 | 0.842 | 7.95 | 8.25 | 43.9 | 2.442 | |
| 5/3/2008 | 7:00:50 | 18.57 | 0.989 | 7.95 | 8.26 | 38.6 | 2.444 | |
| 5/3/2008 | 7:15:50 | 18.71 | 1.134 | 7.98 | 8.70 | 39.7 | 2.445 | |
| 5/3/2008 | 7:30:50 | 18.95 | 1.261 | 7.99 | 9.05 | 41.2 | 2.446 | |
| 5/3/2008 | 7:45:52 | 19.02 | 0.794 | 7.99 | 9.27 | 43.2 | 2.447 | |
| 5/3/2008 | 8:00:53 | 19.15 | 1.452 | 8.00 | 9.47 | 39.0 | 2.447 | |
| 5/3/2008 | 8:15:51 | 19.19 | 0.806 | 7.97 | 9.61 | 31.3 | 2.448 | |
| 5/3/2008 | 8:30:52 | 19.69 | 0.824 | 7.96 | 9.85 | 29.3 | 2.448 | |
| 5/3/2008 | 8:45:50 | 19.87 | 0.799 | 7.95 | 9.91 | 29.0 | 2.448 | |
| 5/3/2008 | 9:00:49 | 20.03 | 0.795 | 7.95 | 10.01 | 28.1 | 2.447 | |
| 5/3/2008 | 9:15:50 | 20.19 | 0.971 | 8.00 | 10.08 | 34.6 | 2.448 | |
| 5/3/2008 | 9:30:53 | 20.14 | 0.919 | 7.97 | 9.67 | 51.6 | 2.447 | |
| 5/3/2008 | 9:45:51 | 20.37 | 1.092 | 7.95 | 9.14 | 49.5 | 2.448 | |
| 5/3/2008 | 10:00:50 | 20.86 | 1.052 | 8.02 | 9.72 | 48.7 | 2.450 | |
| 5/3/2008 | 10:15:51 | 21.15 | 1.241 | 8.04 | 10.10 | 62.5 | 2.451 | |
| 5/3/2008 | 10:30:51 | 21.41 | 1.514 | 8.06 | 10.29 | 62.8 | 2.451 | |
| 5/3/2008 | 10:45:54 | 21.74 | 0.989 | 8.06 | 10.30 | 59.6 | 2.451 | |
| 5/3/2008 | 11:00:51 | 22.28 | 1.235 | 8.11 | 10.95 | 43.0 | 2.450 | |
| 5/3/2008 | 11:15:51 | 22.36 | 0.933 | 8.10 | 11.07 | 39.6 | 2.452 | |
| 5/3/2008 | 11:30:51 | 22.43 | 0.950 | 8.11 | 11.18 | 29.6 | 2.451 | |
| 5/3/2008 | 11:45:51 | 22.47 | 0.852 | 8.09 | 11.00 | 30.8 | 2.450 | |
| 5/3/2008 | 12:00:51 | 22.71 | 0.780 | 8.11 | 11.29 | 28.2 | 2.449 | |
| 5/3/2008 | 12:15:51 | 23.00 | 0.901 | 8.12 | 11.36 | 29.3 | 2.448 | |
| 5/3/2008 | 12:30:50 | 23.28 | 1.402 | 8.10 | 11.37 | 30.8 | 2.447 | |
| 5/3/2008 | 12:45:50 | 23.41 | 1.192 | 8.12 | 11.78 | 37.1 | 2.446 | |
| 5/3/2008 | 13:00:51 | 23.63 | 1.033 | 8.12 | 11.89 | 29.4 | 2.444 | |
| 5/3/2008 | 13:15:46 | 23.98 | 0.710 | 8.18 | 12.45 | 35.7 | 2.443 | |
| 5/3/2008 | 13:30:45 | 24.18 | 0.968 | 8.16 | 12.74 | 28.5 | 2.440 | |
| 5/3/2008 | 13:45:50 | 24.43 | 0.900 | 8.19 | 13.08 | 31.0 | 2.440 | |
| 5/3/2008 | 14:00:50 | 24.86 | 0.882 | 8.11 | 12.14 | 34.0 | 2.439 | |
| 5/3/2008 | 14:15:50 | 25.30 | 0.984 | 8.11 | 11.94 | 36.9 | 2.439 | |
| 5/3/2008 | 14:30:50 | 24.84 | 1.128 | 8.12 | 12.36 | 28.5 | 2.438 | |
| 5/3/2008 | 14:45:50 | 24.79 | 1.343 | 8.14 | 12.73 | 29.4 | 2.436 | |
| 5/3/2008 | 15:00:51 | 24.91 | 0.525 | 8.16 | 13.12 | 29.5 | 2.435 | |
| 5/3/2008 | 15:15:42 | 25.21 | 1.735 | 8.19 | 13.36 | 58.7 | 2.433 | |
| 5/3/2008 | 15:30:42 | 25.09 | 1.735 | 8.18 | 13.43 | 32.4 | 2.432 | |
| 5/3/2008 | 15:45:50 | 24.75 | 0.903 | 8.17 | 13.34 | 26.6 | 2.429 | |
| 5/3/2008 | 16:00:51 | 24.67 | 0.625 | 8.18 | 13.57 | 30.7 | 2.428 | |
| 5/3/2008 | 16:15:54 | 24.52 | 0.706 | 8.17 | 13.64 | 29.5 | 2.427 | |
| 5/3/2008 | 16:30:52 | 24.31 | 1.494 | 8.18 | 13.84 | 24.8 | 2.427 | |
| 5/3/2008 | 16:45:51 | 24.27 | 0.690 | 8.19 | 13.99 | 26.8 | 2.426 | |
| 5/3/2008 | 17:00:51 | 24.49 | 1.098 | 8.21 | 14.03 | 24.9 | 2.425 | |
| 5/3/2008 | 17:15:51 | 24.71 | 1.043 | 8.23 | 14.13 | 24.9 | 2.425 | |
| 5/3/2008 | 17:30:51 | 24.76 | 0.972 | 8.24 | 14.14 | 22.7 | 2.426 | |
| 5/3/2008 | 17:45:51 | 24.77 | 0.850 | 8.25 | 14.24 | 23.8 | 2.425 | |
| 5/3/2008 | 18:00:53 | 24.69 | 1.087 | 8.27 | 14.36 | 25.0 | 2.425 | |
| 5/3/2008 | 18:15:51 | 24.49 | 0.692 | 8.25 | 14.47 | 19.3 | 2.426 | |
| 5/3/2008 | 18:30:51 | 24.57 | 0.826 | 8.25 | 14.35 | 18.8 | 2.425 | |
| 5/3/2008 | 18:45:51 | 24.23 | 0.706 | 8.22 | 14.13 | 20.9 | 2.426 | |
| 5/3/2008 | 19:00:51 | 23.91 | 0.809 | 8.20 | 14.01 | 27.3 | 2.426 | |
| 5/3/2008 | 19:15:51 | 23.48 | 0.705 | 8.19 | 13.89 | 24.4 | 2.426 | |
| 5/3/2008 | 19:30:51 | 23.42 | 0.706 | 8.20 | 13.63 | 24.5 | 2.426 | |
| 5/3/2008 | 19:45:51 | 23.47 | 0.686 | 8.21 | 13.56 | 25.1 | 2.427 | |
| 5/3/2008 | 20:00:52 | 23.31 | 0.698 | 8.21 | 13.41 | 25.0 | 2.427 | |
| 5/3/2008 | 20:15:52 | 23.26 | 0.639 | 8.21 | 13.23 | 25.3 | 2.429 | |
| 5/3/2008 | 20:30:51 | 23.17 | 0.641 | 8.19 | 12.93 | 27.6 | 2.429 | |
| 5/3/2008 | 20:45:51 | 23.07 | 0.613 | 8.14 | 12.65 | 27.6 | 2.430 | |
| 5/3/2008 | 21:00:51 | 22.70 | 0.628 | 8.13 | 12.32 | 26.1 | 2.429 | |
| 5/3/2008 | 21:15:50 | 22.68 | 0.603 | 8.11 | 12.08 | 26.6 | 2.430 | |
| 5/3/2008 | 21:30:50 | 22.67 | 0.600 | 8.11 | 11.88 | 22.7 | 2.431 | |
| 5/3/2008 | 21:45:50 | 22.71 | 0.596 | 8.12 | 11.75 | 26.6 | 2.431 | |
| 5/3/2008 | 22:00:51 | 22.60 | 0.612 | 8.15 | 11.71 | 29.0 | 2.432 | |
| 5/3/2008 | 22:15:51 | 22.51 | 0.607 | 8.15 | 11.71 | 33.6 | 2.433 | |
| 5/3/2008 | 22:30:51 | 22.46 | 0.606 | 8.15 | 11.58 | 29.9 | 2.433 | |
| 5/3/2008 | 22:45:51 | 22.34 | 0.569 | 8.15 | 11.49 | 31.9 | 2.432 | |
| 5/3/2008 | 23:00:51 | 22.63 | 0.604 | 8.15 | 11.38 | 35.8 | 2.430 | |
| 5/3/2008 | 23:15:51 | 22.70 | 0.583 | 8.13 | 11.30 | 36.1 | 2.428 | |
| 5/3/2008 | 23:30:51 | 22.47 | 0.594 | 8.09 | 10.97 | 32.9 | 2.428 | |
| 5/3/2008 | 23:45:52 | 22.40 | 0.594 | 8.07 | 10.71 | 37.2 | 2.430 | |
| 5/4/2008 | 0:00:52 | 22.30 | 0.600 | 8.07 | 10.57 | 35.7 | 2.429 | |
| 5/4/2008 | 0:15:51 | 22.18 | 0.601 | 8.02 | 10.39 | 36.1 | 2.429 | |
| 5/4/2008 | 0:30:52 | 22.16 | 0.597 | 8.01 | 10.27 | 39.3 | 2.428 | |
| 5/4/2008 | 0:45:51 | 21.98 | 0.605 | 8.01 | 10.07 | 39.7 | 2.429 | |
| 5/4/2008 | 1:00:51 | 21.79 | 0.595 | 8.01 | 10.13 | 34.7 | 2.427 | |
| 5/4/2008 | 1:15:51 | 21.63 | 0.591 | 8.04 | 10.23 | 36.1 | 2.425 | |
| 5/4/2008 | 1:30:51 | 21.82 | 0.594 | 8.03 | 10.18 | 40.5 | 2.424 | |
| 5/4/2008 | 1:45:50 | 21.77 | 0.603 | 8.07 | 10.01 | 41.3 | 2.422 | |
| 5/4/2008 | 2:00:51 | 21.49 | 0.593 | 8.03 | 9.77 | 37.2 | 2.421 | |
| 5/4/2008 | 2:15:52 | 21.40 | 0.600 | 8.02 | 9.59 | 36.6 | 2.421 | |
| 5/4/2008 | 2:30:52 | 21.19 | 0.604 | 7.98 | 9.56 | 32.3 | 2.420 | |
| 5/4/2008 | 2:45:52 | 21.03 | 0.601 | 8.00 | 9.73 | 31.4 | 2.420 | |
| 5/4/2008 | 3:00:51 | 21.19 | 0.600 | 7.99 | 9.79 | 30.8 | 2.418 | |
| 5/4/2008 | 3:15:51 | 20.89 | 0.605 | 7.98 | 9.76 | 32.1 | 2.417 | |
| 5/4/2008 | 3:30:51 | 21.08 | 0.602 | 7.97 | 9.62 | 38.6 | 2.416 | |
| 5/4/2008 | 3:45:51 | 21.02 | 0.599 | 7.97 | 9.56 | 38.5 | 2.415 | |
| 5/4/2008 | 4:00:51 | 21.09 | 0.590 | 7.98 | 9.23 | 34.8 | 2.414 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 4:15:52 | 21.09 | 0.594 | 7.91 | 9.20 | 43.2 | 2.413 | |
| 5/4/2008 | 4:30:52 | 21.06 | 0.585 | 7.90 | 8.94 | 41.8 | 2.412 | |
| 5/4/2008 | 4:45:52 | 21.00 | 0.594 | 7.88 | 8.83 | 37.6 | 2.412 | |
| 5/4/2008 | 5:00:51 | 20.90 | 0.592 | 7.92 | 8.80 | 41.4 | 2.414 | |
| 5/4/2008 | 5:15:51 | 20.72 | 0.570 | 7.90 | 8.59 | 35.5 | 2.414 | |
| 5/4/2008 | 5:30:50 | 20.63 | 0.579 | 7.94 | 8.54 | 36.5 | 2.414 | |
| 5/4/2008 | 5:45:51 | 20.56 | 0.578 | 7.95 | 8.51 | 45.7 | 2.414 | |
| 5/4/2008 | 6:00:51 | 20.48 | 0.576 | 7.91 | 8.46 | 36.4 | 2.414 | |
| 5/4/2008 | 6:15:51 | 20.36 | 0.563 | 7.93 | 8.40 | 39.4 | 2.415 | |
| 5/4/2008 | 6:30:51 | 20.51 | 0.566 | 7.96 | 8.43 | 37.9 | 2.417 | |
| 5/4/2008 | 6:45:51 | 20.49 | 0.568 | 7.94 | 8.42 | 39.4 | 2.418 | |
| 5/4/2008 | 7:00:51 | 20.41 | 0.559 | 7.94 | 8.38 | 39.8 | 2.419 | |
| 5/4/2008 | 7:15:51 | 19.95 | 0.564 | 7.95 | 8.05 | 40.1 | 2.420 | |
| 5/4/2008 | 7:30:51 | 20.17 | 0.575 | 7.91 | 7.81 | 35.1 | 2.421 | |
| 5/4/2008 | 7:45:51 | 20.27 | 0.640 | 7.93 | 7.79 | 35.6 | 2.422 | |
| 5/4/2008 | 8:00:52 | 20.29 | 0.641 | 7.92 | 7.84 | 62.8 | 2.422 | |
| 5/4/2008 | 8:15:51 | 20.36 | 0.641 | 7.92 | 7.81 | 36.1 | 2.422 | |
| 5/4/2008 | 8:30:51 | 20.47 | 0.651 | 7.92 | 7.64 | 34.8 | 2.423 | |
| 5/4/2008 | 8:45:52 | 20.48 | 0.655 | 7.95 | 8.09 | 33.9 | 2.423 | |
| 5/4/2008 | 9:00:51 | 20.51 | 0.655 | 7.95 | 8.03 | 37.9 | 2.423 | |
| 5/4/2008 | 9:15:51 | 20.73 | 0.807 | 7.97 | 8.10 | 47.7 | 2.423 | |
| 5/4/2008 | 9:30:52 | 20.99 | 0.880 | 7.97 | 8.27 | 44.0 | 2.423 | |
| 5/4/2008 | 9:45:51 | 21.01 | 0.737 | 7.91 | 7.94 | 48.6 | 2.423 | |
| 5/4/2008 | 10:00:51 | 21.07 | 0.761 | 7.87 | 7.75 | 51.2 | 2.424 | |
| 5/4/2008 | 10:15:48 | 21.29 | 0.940 | 7.86 | 7.22 | 43.5 | 2.425 | |
| 5/4/2008 | 10:30:52 | 21.92 | 1.101 | 7.96 | 8.15 | 48.8 | 2.426 | |
| 5/4/2008 | 10:45:50 | 22.23 | 1.515 | 7.99 | 8.59 | 49.8 | 2.426 | |
| 5/4/2008 | 11:00:51 | 22.53 | 1.146 | 8.00 | 8.73 | 53.1 | 2.427 | |
| 5/4/2008 | 11:15:51 | 22.54 | 1.290 | 7.96 | 8.70 | 34.9 | 2.427 | |
| 5/4/2008 | 11:30:52 | 22.86 | 1.610 | 8.05 | 8.95 | 36.3 | 2.427 | |
| 5/4/2008 | 11:45:51 | 22.82 | 1.427 | 7.96 | 8.78 | 34.9 | 2.428 | |
| 5/4/2008 | 12:00:50 | 23.14 | 1.302 | 8.04 | 9.14 | 30.1 | 2.427 | |
| 5/4/2008 | 12:15:51 | 23.45 | 1.502 | 8.08 | 9.50 | 32.8 | 2.426 | |
| 5/4/2008 | 12:30:50 | 23.71 | 1.764 | 8.09 | 9.69 | 32.2 | 2.424 | |
| 5/4/2008 | 12:45:51 | 23.75 | 1.189 | 8.08 | 9.98 | 29.1 | 2.424 | |
| 5/4/2008 | 13:00:51 | 23.98 | 1.439 | 8.12 | 10.17 | 28.2 | 2.423 | |
| 5/4/2008 | 13:15:51 | 24.13 | 1.047 | 8.12 | 10.41 | 35.2 | 2.424 | |
| 5/4/2008 | 13:30:51 | 24.01 | 1.787 | 8.08 | 10.47 | 30.0 | 2.425 | |
| 5/4/2008 | 13:45:49 | 24.14 | 1.125 | 8.10 | 10.72 | 30.1 | 2.425 | |
| 5/4/2008 | 14:00:50 | 24.23 | 1.730 | 8.14 | 10.86 | 32.1 | 2.426 | |
| 5/4/2008 | 14:15:51 | 24.14 | 1.764 | 8.14 | 10.90 | 30.5 | 2.427 | |
| 5/4/2008 | 14:30:51 | 24.33 | 1.805 | 8.17 | 11.05 | 33.3 | 2.426 | |
| 5/4/2008 | 14:45:51 | 24.41 | 1.011 | 8.21 | 11.33 | 35.1 | 2.426 | |
| 5/4/2008 | 15:00:51 | 24.21 | 1.808 | 8.20 | 11.38 | 28.8 | 2.425 | |
| 5/4/2008 | 15:15:51 | 23.63 | 1.727 | 8.17 | 11.62 | 29.6 | 2.424 | |
| 5/4/2008 | 15:30:51 | 23.77 | 1.592 | 8.19 | 11.65 | 44.0 | 2.425 | |
| 5/4/2008 | 15:45:51 | 23.66 | 0.994 | 8.20 | 11.66 | 30.5 | 2.423 | |
| 5/4/2008 | 16:00:51 | 23.86 | 1.774 | 8.24 | 11.76 | 30.7 | 2.423 | |
| 5/4/2008 | 16:15:51 | 23.31 | 1.720 | 8.19 | 11.87 | 25.2 | 2.423 | |
| 5/4/2008 | 16:30:51 | 22.91 | 1.360 | 8.14 | 11.89 | 31.0 | 2.422 | |
| 5/4/2008 | 16:45:51 | 22.92 | 1.254 | 8.17 | 12.03 | 29.7 | 2.422 | |
| 5/4/2008 | 17:00:51 | 23.02 | 1.026 | 8.20 | 12.00 | 34.3 | 2.422 | |
| 5/4/2008 | 17:15:51 | 22.76 | 1.664 | 8.18 | 11.88 | 30.2 | 2.421 | |
| 5/4/2008 | 17:30:51 | 22.78 | 1.607 | 8.21 | 11.81 | 26.6 | 2.421 | |
| 5/4/2008 | 17:45:51 | 22.80 | 1.448 | 8.22 | 11.70 | 38.0 | 2.420 | |
| 5/4/2008 | 18:00:51 | 22.44 | 1.538 | 8.18 | 11.53 | 29.1 | 2.421 | |
| 5/4/2008 | 18:15:51 | 22.35 | 1.266 | 8.18 | 11.51 | 33.5 | 2.421 | |
| 5/4/2008 | 18:30:51 | 22.15 | 1.739 | 8.14 | 11.27 | 29.5 | 2.422 | |
| 5/4/2008 | 18:45:51 | 22.08 | 1.270 | 8.14 | 11.04 | 28.5 | 2.422 | |
| 5/4/2008 | 19:00:51 | 21.89 | 1.265 | 8.13 | 11.05 | 24.7 | 2.423 | |
| 5/4/2008 | 19:15:51 | 21.77 | 1.287 | 8.09 | 10.92 | 38.5 | 2.423 | |
| 5/4/2008 | 19:30:50 | 21.51 | 1.254 | 8.05 | 10.40 | 31.9 | 2.424 | |
| 5/4/2008 | 19:45:51 | 21.57 | 1.236 | 8.07 | 10.39 | 31.0 | 2.423 | |
| 5/4/2008 | 20:00:51 | 21.50 | 1.236 | 8.08 | 10.38 | 34.4 | 2.423 | |
| 5/4/2008 | 20:15:51 | 21.39 | 1.091 | 8.05 | 10.23 | 36.4 | 2.424 | |
| 5/4/2008 | 20:30:48 | 21.30 | 1.189 | 8.04 | 9.93 | 33.9 | 2.426 | |
| 5/4/2008 | 20:45:51 | 21.09 | 1.070 | 8.01 | 9.51 | 34.2 | 2.426 | |
| 5/4/2008 | 21:00:51 | 21.01 | 1.174 | 8.00 | 9.31 | 32.5 | 2.428 | |
| 5/4/2008 | 21:15:51 | 20.88 | 1.204 | 8.01 | 9.46 | 35.2 | 2.428 | |
| 5/4/2008 | 21:30:51 | 20.79 | 1.147 | 8.00 | 9.41 | 36.0 | 2.429 | |
| 5/4/2008 | 21:45:51 | 20.78 | 1.143 | 8.00 | 9.27 | 35.5 | 2.428 | |
| 5/4/2008 | 22:00:51 | 20.58 | 1.155 | 7.98 | 8.94 | 40.7 | 2.428 | |
| 5/4/2008 | 22:15:51 | 20.54 | 1.146 | 8.01 | 8.86 | 36.0 | 2.427 | |
| 5/4/2008 | 22:30:52 | 20.61 | 1.126 | 8.03 | 8.83 | 33.8 | 2.426 | |
| 5/4/2008 | 22:45:51 | 20.33 | 1.142 | 7.94 | 8.51 | 39.4 | 2.426 | |
| 5/4/2008 | 23:00:51 | 20.22 | 1.148 | 7.92 | 8.25 | 36.6 | 2.425 | |
| 5/4/2008 | 23:15:52 | 20.23 | 1.193 | 7.90 | 7.79 | 40.8 | 2.425 | |
| 5/4/2008 | 23:30:52 | 20.01 | 1.733 | 7.90 | 7.43 | 40.7 | 2.425 | |
| 5/4/2008 | 23:45:51 | 19.80 | 1.145 | 7.88 | 7.00 | 40.5 | 2.425 | |
| 5/5/2008 | 0:00:51 | 19.82 | 1.218 | 7.93 | 7.30 | 34.7 | 2.425 | |
| 5/5/2008 | 0:15:52 | 19.64 | 1.157 | 7.97 | 7.61 | 45.4 | 2.424 | |
| 5/5/2008 | 0:30:52 | 19.72 | 1.213 | 7.92 | 7.39 | 32.9 | 2.425 | |
| 5/5/2008 | 0:45:52 | 19.85 | 1.153 | 7.87 | 7.27 | 39.0 | 2.425 | |
| 5/5/2008 | 1:00:52 | 19.76 | 1.212 | 7.83 | 6.98 | 39.2 | 2.425 | |
| 5/5/2008 | 1:15:51 | 19.82 | 1.190 | 7.81 | 6.85 | 36.7 | 2.424 | |
| 5/5/2008 | 1:30:51 | 19.75 | 1.192 | 7.81 | 6.77 | 36.9 | 2.422 | |
| 5/5/2008 | 1:45:52 | 19.68 | 1.208 | 7.80 | 6.60 | 34.1 | 2.421 | |
| 5/5/2008 | 2:00:51 | 19.66 | 1.309 | 7.80 | 6.53 | 37.7 | 2.422 | |
| 5/5/2008 | 2:15:52 | 19.60 | 1.103 | 7.78 | 6.36 | 38.6 | 2.421 | |
| 5/5/2008 | 2:30:52 | 19.36 | 1.126 | 7.78 | 6.18 | 33.1 | 2.421 | |
| 5/5/2008 | 2:45:51 | 19.31 | 1.221 | 7.78 | 6.14 | 27.6 | 2.419 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 3:00:51 | 19.43 | 1.219 | 7.78 | 6.14 | 36.5 | 2.418 | |
| 5/5/2008 | 3:15:51 | 19.30 | 1.212 | 7.77 | 6.11 | 34.2 | 2.417 | |
| 5/5/2008 | 3:30:51 | 19.21 | 1.191 | 7.76 | 6.04 | 33.2 | 2.418 | |
| 5/5/2008 | 3:45:52 | 19.20 | 1.359 | 7.77 | 6.00 | 36.4 | 2.418 | |
| 5/5/2008 | 4:00:51 | 19.14 | 1.186 | 7.77 | 5.93 | 36.9 | 2.419 | |
| 5/5/2008 | 4:15:51 | 19.03 | 1.166 | 7.75 | 5.80 | 32.8 | 2.419 | |
| 5/5/2008 | 4:30:52 | 19.07 | 1.158 | 7.76 | 5.74 | 32.2 | 2.418 | |
| 5/5/2008 | 4:45:52 | 19.04 | 1.163 | 7.75 | 5.70 | 32.1 | 2.418 | |
| 5/5/2008 | 5:00:52 | 18.85 | 1.167 | 7.74 | 5.68 | 29.5 | 2.418 | |
| 5/5/2008 | 5:15:51 | 18.84 | 1.172 | 7.74 | 5.57 | 35.2 | 2.419 | |
| 5/5/2008 | 5:30:51 | 18.79 | 1.161 | 7.73 | 5.49 | 31.3 | 2.420 | |
| 5/5/2008 | 5:45:52 | 18.76 | 1.226 | 7.71 | 5.38 | 32.8 | 2.421 | |
| 5/5/2008 | 6:00:52 | 18.71 | 1.170 | 7.72 | 5.35 | 30.3 | 2.422 | |
| 5/5/2008 | 6:15:52 | 18.67 | 1.198 | 7.72 | 5.40 | 29.7 | 2.423 | |
| 5/5/2008 | 6:30:52 | 18.73 | 1.277 | 7.71 | 5.43 | 37.3 | 2.425 | |
| 5/5/2008 | 6:45:52 | 18.68 | 1.210 | 7.70 | 5.39 | 37.1 | 2.426 | |
| 5/5/2008 | 7:00:51 | 18.65 | 1.310 | 7.70 | 5.32 | 33.7 | 2.428 | |
| 5/5/2008 | 7:15:52 | 18.57 | 1.204 | 7.70 | 5.25 | 36.9 | 2.431 | |
| 5/5/2008 | 7:30:51 | 18.52 | 1.260 | 7.72 | 5.32 | 32.8 | 2.431 | |
| 5/5/2008 | 7:45:51 | 18.66 | 1.218 | 7.73 | 5.36 | 33.2 | 2.433 | |
| 5/5/2008 | 8:00:50 | 18.64 | 1.181 | 7.75 | 5.54 | 36.6 | 2.435 | |
| 5/5/2008 | 8:15:51 | 18.65 | 1.197 | 7.77 | 5.69 | 35.6 | 2.436 | |
| 5/5/2008 | 8:30:51 | 18.65 | 1.171 | 7.80 | 5.86 | 34.0 | 2.438 | |
| 5/5/2008 | 8:45:52 | 18.73 | 1.197 | 7.81 | 6.04 | 34.7 | 2.439 | |
| 5/5/2008 | 9:00:52 | 18.67 | 1.189 | 7.82 | 6.22 | 34.2 | 2.439 | |
| 5/5/2008 | 9:15:52 | 18.73 | 1.208 | 7.84 | 6.40 | 35.3 | 2.441 | |
| 5/5/2008 | 9:30:51 | 18.92 | 1.363 | 7.84 | 6.56 | 62.4 | 2.441 | |
| 5/5/2008 | 9:45:50 | 19.01 | 1.509 | 7.86 | 6.73 | 35.4 | 2.442 | |
| 5/5/2008 | 10:00:52 | 19.05 | 1.485 | 7.86 | 6.90 | 47.5 | 2.442 | |
| 5/5/2008 | 10:15:52 | 19.20 | 1.487 | 7.86 | 6.99 | 44.6 | 2.442 | |
| 5/5/2008 | 10:30:51 | 19.38 | 1.390 | 7.89 | 7.17 | 37.4 | 2.441 | |
| 5/5/2008 | 10:45:50 | 19.83 | 0.774 | 7.88 | 7.31 | 38.4 | 2.442 | |
| 5/5/2008 | 11:00:51 | 20.10 | 0.878 | 7.89 | 7.48 | 47.0 | 2.444 | |
| 5/5/2008 | 11:15:52 | 20.29 | 1.068 | 7.91 | 7.64 | 46.9 | 2.445 | |
| 5/5/2008 | 11:30:51 | 20.33 | 1.717 | 7.92 | 7.82 | 46.5 | 2.446 | |
| 5/5/2008 | 11:45:51 | 20.33 | 1.731 | 7.95 | 8.02 | 44.9 | 2.446 | |
| 5/5/2008 | 12:00:50 | 20.33 | 1.673 | 7.94 | 8.13 | 40.7 | 2.446 | |
| 5/5/2008 | 12:15:49 | 20.33 | 1.709 | 7.95 | 8.25 | 35.3 | 2.447 | |
| 5/5/2008 | 12:30:50 | 20.33 | 1.706 | 7.97 | 8.37 | 38.4 | 2.447 | |
| 5/5/2008 | 12:45:51 | 20.41 | 1.712 | 7.98 | 8.53 | 29.4 | 2.446 | |
| 5/5/2008 | 13:00:50 | 20.44 | 1.198 | 7.99 | 8.73 | 28.0 | 2.446 | |
| 5/5/2008 | 13:15:50 | 20.60 | 1.706 | 8.04 | 9.03 | 23.6 | 2.445 | |
| 5/5/2008 | 13:30:50 | 20.81 | 1.697 | 8.02 | 9.18 | 23.7 | 2.444 | |
| 5/5/2008 | 13:45:50 | 20.98 | 1.373 | 8.10 | 9.54 | 26.5 | 2.446 | |
| 5/5/2008 | 14:00:51 | 21.22 | 1.690 | 8.04 | 9.57 | 23.2 | 2.445 | |
| 5/5/2008 | 14:15:51 | 21.40 | 1.676 | 8.07 | 9.88 | 21.7 | 2.444 | |
| 5/5/2008 | 14:30:51 | 21.71 | 1.412 | 8.09 | 10.04 | 26.1 | 2.444 | |
| 5/5/2008 | 14:45:51 | 21.79 | 1.711 | 8.13 | 10.29 | 23.7 | 2.442 | |
| 5/5/2008 | 15:00:51 | 21.95 | 1.718 | 8.18 | 10.61 | 20.9 | 2.442 | |
| 5/5/2008 | 15:15:52 | 21.91 | 1.690 | 8.14 | 10.68 | 19.5 | 2.441 | |
| 5/5/2008 | 15:30:52 | 22.06 | 1.693 | 8.20 | 10.91 | 18.7 | 2.441 | |
| 5/5/2008 | 15:45:51 | 22.17 | 1.665 | 8.13 | 11.03 | 24.1 | 2.439 | |
| 5/5/2008 | 16:00:50 | 22.33 | 1.679 | 8.21 | 11.23 | 20.1 | 2.438 | |
| 5/5/2008 | 16:15:52 | 22.32 | 1.681 | 8.22 | 11.43 | 21.0 | 2.437 | |
| 5/5/2008 | 16:30:51 | 22.39 | 1.689 | 8.21 | 11.53 | 23.2 | 2.436 | |
| 5/5/2008 | 16:45:51 | 22.34 | 1.695 | 8.24 | 11.75 | 22.9 | 2.436 | |
| 5/5/2008 | 17:00:50 | 22.27 | 1.685 | 8.25 | 11.89 | 23.9 | 2.436 | |
| 5/5/2008 | 17:15:50 | 22.38 | 1.151 | 8.25 | 12.04 | 26.1 | 2.437 | |
| 5/5/2008 | 17:30:50 | 22.33 | 1.681 | 8.27 | 12.21 | 19.1 | 2.437 | |
| 5/5/2008 | 17:45:52 | 22.33 | 1.698 | 8.28 | 12.33 | 19.4 | 2.437 | |
| 5/5/2008 | 18:00:50 | 22.05 | 1.676 | 8.27 | 12.36 | 21.9 | 2.437 | |
| 5/5/2008 | 18:15:50 | 21.88 | 1.485 | 8.27 | 12.45 | 18.0 | 2.437 | |
| 5/5/2008 | 18:30:51 | 21.92 | 1.669 | 8.28 | 12.47 | 17.4 | 2.438 | |
| 5/5/2008 | 18:45:51 | 21.58 | 1.646 | 8.22 | 12.26 | 21.6 | 2.437 | |
| 5/5/2008 | 19:00:50 | 21.57 | 1.438 | 8.25 | 12.24 | 21.4 | 2.438 | |
| 5/5/2008 | 19:15:50 | 21.57 | 1.674 | 8.29 | 12.39 | 20.1 | 2.436 | |
| 5/5/2008 | 19:30:51 | 21.04 | 1.645 | 8.20 | 12.02 | 23.4 | 2.436 | |
| 5/5/2008 | 19:45:49 | 21.22 | 1.651 | 8.22 | 11.86 | 19.2 | 2.436 | |
| 5/5/2008 | 20:00:49 | 21.04 | 1.695 | 8.22 | 11.79 | 32.4 | 2.436 | |
| 5/5/2008 | 20:15:50 | 21.18 | 1.654 | 8.25 | 11.86 | 19.3 | 2.436 | |
| 5/5/2008 | 20:30:51 | 21.04 | 1.690 | 8.26 | 11.82 | 17.5 | 2.437 | |
| 5/5/2008 | 20:45:51 | 20.91 | 1.655 | 8.23 | 11.66 | 19.8 | 2.438 | |
| 5/5/2008 | 21:00:50 | 20.66 | 1.649 | 8.18 | 11.34 | 21.7 | 2.439 | |
| 5/5/2008 | 21:15:51 | 20.49 | 1.654 | 8.20 | 11.29 | 19.2 | 2.440 | |
| 5/5/2008 | 21:30:50 | 20.60 | 1.672 | 8.21 | 11.20 | 24.7 | 2.440 | |
| 5/5/2008 | 21:45:52 | 20.48 | 1.662 | 8.20 | 11.10 | 23.1 | 2.440 | |
| 5/5/2008 | 22:00:52 | 20.39 | 1.669 | 8.20 | 10.96 | 22.0 | 2.440 | |
| 5/5/2008 | 22:15:51 | 20.18 | 1.669 | 8.18 | 10.81 | 24.1 | 2.438 | |
| 5/5/2008 | 22:30:52 | 20.06 | 1.634 | 8.18 | 10.75 | 24.8 | 2.436 | |
| 5/5/2008 | 22:45:51 | 20.19 | 1.659 | 8.17 | 10.54 | 23.5 | 2.436 | |
| 5/5/2008 | 23:00:51 | 20.12 | 1.657 | 8.15 | 10.39 | 24.9 | 2.436 | |
| 5/5/2008 | 23:15:51 | 20.07 | 1.657 | 8.14 | 10.24 | 25.2 | 2.436 | |
| 5/5/2008 | 23:30:52 | 20.02 | 1.657 | 8.11 | 10.02 | 28.3 | 2.435 | |
| 5/5/2008 | 23:45:51 | 19.73 | 1.636 | 8.03 | 9.62 | 24.2 | 2.437 | |
| 5/6/2008 | 0:00:51 | 19.72 | 1.616 | 8.05 | 9.46 | 23.2 | 2.437 | |
| 5/6/2008 | 0:15:52 | 19.85 | 1.641 | 8.09 | 9.49 | 26.2 | 2.437 | |
| 5/6/2008 | 0:30:52 | 19.84 | 1.655 | 8.10 | 9.50 | 27.4 | 2.438 | |
| 5/6/2008 | 0:45:51 | 19.67 | 1.661 | 8.08 | 9.28 | 27.8 | 2.435 | |
| 5/6/2008 | 1:00:51 | 19.65 | 1.657 | 8.06 | 9.03 | 28.3 | 2.436 | |
| 5/6/2008 | 1:15:51 | 19.66 | 1.631 | 8.06 | 8.88 | 27.5 | 2.435 | |
| 5/6/2008 | 1:30:52 | 19.52 | 1.652 | 8.03 | 8.77 | 33.8 | 2.433 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 1:45:52 | 19.46 | 1.666 | 8.02 | 8.62 | 26.0 | 2.432 | |
| 5/6/2008 | 2:00:52 | 19.57 | 1.687 | 8.06 | 8.75 | 26.3 | 2.431 | |
| 5/6/2008 | 2:15:52 | 19.35 | 1.657 | 7.94 | 8.19 | 26.8 | 2.430 | |
| 5/6/2008 | 2:30:52 | 19.38 | 1.666 | 8.04 | 8.41 | 28.5 | 2.429 | |
| 5/6/2008 | 2:45:44 | 19.32 | 1.671 | 8.09 | 8.65 | 52.0 | 2.430 | |
| 5/6/2008 | 3:00:49 | 19.26 | 1.681 | 8.03 | 8.32 | 32.3 | 2.427 | |
| 5/6/2008 | 3:15:53 | 19.32 | 1.689 | 8.01 | 8.12 | 31.1 | 2.428 | |
| 5/6/2008 | 3:30:53 | 18.86 | 1.692 | 7.91 | 7.52 | 27.7 | 2.428 | |
| 5/6/2008 | 3:45:53 | 18.91 | 1.671 | 7.87 | 7.28 | 24.8 | 2.430 | |
| 5/6/2008 | 4:00:51 | 18.86 | 1.675 | 7.90 | 7.26 | 34.9 | 2.430 | |
| 5/6/2008 | 4:15:53 | 19.05 | 1.683 | 7.92 | 7.24 | 23.6 | 2.430 | |
| 5/6/2008 | 4:30:53 | 19.15 | 1.714 | 7.96 | 7.34 | 26.7 | 2.429 | |
| 5/6/2008 | 4:45:53 | 19.08 | 1.743 | 7.99 | 7.42 | 25.0 | 2.431 | |
| 5/6/2008 | 5:00:52 | 19.05 | 1.734 | 7.97 | 7.40 | 27.6 | 2.432 | |
| 5/6/2008 | 5:15:52 | 18.92 | 1.730 | 7.97 | 7.31 | 31.8 | 2.430 | |
| 5/6/2008 | 5:30:53 | 18.83 | 1.718 | 8.01 | 7.54 | 24.8 | 2.431 | |
| 5/6/2008 | 5:45:52 | 18.74 | 1.708 | 8.03 | 7.61 | 25.4 | 2.433 | |
| 5/6/2008 | 6:00:52 | 18.75 | 1.714 | 8.03 | 7.57 | 25.0 | 2.434 | |
| 5/6/2008 | 6:15:51 | 18.76 | 1.713 | 8.00 | 7.49 | 30.8 | 2.436 | |
| 5/6/2008 | 6:30:53 | 18.71 | 1.721 | 7.99 | 7.42 | 29.6 | 2.439 | |
| 5/6/2008 | 6:45:53 | 18.79 | 1.726 | 7.98 | 7.28 | 25.8 | 2.440 | |
| 5/6/2008 | 7:00:50 | 18.75 | 1.731 | 7.92 | 6.97 | 32.0 | 2.441 | |
| 5/6/2008 | 7:15:51 | 18.76 | 1.736 | 7.90 | 6.73 | 32.4 | 2.444 | |
| 5/6/2008 | 7:30:53 | 18.55 | 1.736 | 7.85 | 6.53 | 24.7 | 2.446 | |
| 5/6/2008 | 7:45:53 | 18.58 | 1.732 | 7.91 | 6.65 | 29.7 | 2.450 | |
| 5/6/2008 | 8:00:53 | 18.74 | 1.727 | 7.95 | 6.89 | 28.4 | 2.451 | |
| 5/6/2008 | 8:15:51 | 18.72 | 1.724 | 7.95 | 6.92 | 29.8 | 2.451 | |
| 5/6/2008 | 8:30:51 | 18.74 | 1.737 | 7.93 | 6.82 | 29.1 | 2.454 | |
| 5/6/2008 | 8:45:50 | 18.67 | 1.769 | 7.96 | 6.97 | 27.7 | 2.455 | |
| 5/6/2008 | 9:00:50 | 18.52 | 1.747 | 7.92 | 6.94 | 26.9 | 2.456 | |
| 5/6/2008 | 9:15:51 | 18.60 | 1.758 | 7.86 | 6.55 | 31.1 | 2.458 | |
| 5/6/2008 | 9:30:50 | 18.55 | 1.762 | 8.00 | 7.14 | 33.9 | 2.458 | |
| 5/6/2008 | 9:45:52 | 18.58 | 1.762 | 7.92 | 7.02 | 27.0 | 2.460 | |
| 5/6/2008 | 10:00:52 | 18.54 | 1.757 | 7.94 | 7.03 | 26.4 | 2.460 | |
| 5/6/2008 | 10:15:50 | 18.61 | 1.768 | 8.01 | 7.41 | 22.4 | 2.462 | |
| 5/6/2008 | 10:30:51 | 18.68 | 1.757 | 7.97 | 7.43 | 24.2 | 2.463 | |
| 5/6/2008 | 10:45:51 | 18.63 | 1.754 | 7.91 | 7.22 | 26.2 | 2.465 | |
| 5/6/2008 | 11:00:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 11:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 12:45:52 | 19.02 | 1.115 | 7.99 | 9.43 | 24.7 | 2.471 | |
| 5/6/2008 | 13:00:52 | 18.98 | 0.875 | 7.96 | 8.97 | 23.4 | 2.470 | |
| 5/6/2008 | 13:15:52 | 18.96 | 1.737 | 8.09 | 9.55 | 18.8 | 2.471 | |
| 5/6/2008 | 13:30:51 | 18.93 | 1.731 | 7.99 | 9.47 | 21.7 | 2.471 | |
| 5/6/2008 | 13:45:51 | 18.99 | 1.304 | 8.04 | 9.49 | 22.3 | 2.471 | |
| 5/6/2008 | 14:00:51 | 19.11 | 1.703 | 8.00 | 9.72 | 20.3 | 2.471 | |
| 5/6/2008 | 14:15:52 | 19.20 | 0.233 | 8.08 | 9.85 | 18.4 | 2.470 | |
| 5/6/2008 | 14:30:52 | 19.35 | 1.737 | 8.08 | 10.14 | 18.1 | 2.470 | |
| 5/6/2008 | 14:45:52 | 19.51 | 0.939 | 8.04 | 10.13 | 18.9 | 2.470 | |
| 5/6/2008 | 15:00:52 | 19.65 | 1.563 | 8.05 | 10.20 | 18.6 | 2.469 | |
| 5/6/2008 | 15:15:52 | 19.76 | 1.409 | 8.06 | 10.39 | 28.6 | 2.467 | |
| 5/6/2008 | 15:30:51 | 19.80 | 0.439 | 8.09 | 10.61 | 20.0 | 2.465 | |
| 5/6/2008 | 15:45:52 | 19.85 | 1.720 | 8.09 | 10.75 | 23.5 | 2.465 | |
| 5/6/2008 | 16:00:52 | 19.83 | 1.257 | 8.10 | 10.99 | 24.8 | 2.464 | |
| 5/6/2008 | 16:15:52 | 19.81 | 0.262 | 8.11 | 11.21 | 24.1 | 2.463 | |
| 5/6/2008 | 16:30:51 | 19.83 | 0.114 | 8.13 | 11.36 | 23.1 | 2.461 | |
| 5/6/2008 | 16:45:52 | 19.81 | 1.202 | 8.13 | 11.38 | 29.2 | 2.460 | |
| 5/6/2008 | 17:00:51 | 19.78 | 0.918 | 8.15 | 11.43 | 14.2 | 2.460 | |
| 5/6/2008 | 17:15:51 | 19.85 | 0.727 | 8.19 | 11.57 | 14.8 | 2.460 | |
| 5/6/2008 | 17:30:52 | 19.77 | 1.695 | 8.19 | 11.69 | 16.2 | 2.458 | |
| 5/6/2008 | 17:45:51 | 19.63 | 1.657 | 8.17 | 11.77 | 15.5 | 2.457 | |
| 5/6/2008 | 18:00:51 | 19.62 | 0.656 | 8.20 | 11.88 | 14.1 | 2.458 | |
| 5/6/2008 | 18:15:52 | 19.56 | 0.212 | 8.19 | 11.92 | 19.5 | 2.458 | |
| 5/6/2008 | 18:30:52 | 19.42 | 0.276 | 8.19 | 11.94 | 16.4 | 2.458 | |
| 5/6/2008 | 18:45:52 | 19.35 | 1.627 | 8.15 | 11.83 | 21.9 | 2.458 | |
| 5/6/2008 | 19:00:52 | 19.26 | 1.646 | 8.18 | 11.80 | 19.5 | 2.458 | |
| 5/6/2008 | 19:15:52 | 19.17 | 0.698 | 8.19 | 11.78 | 16.4 | 2.460 | |
| 5/6/2008 | 19:30:52 | 19.09 | 1.360 | 8.17 | 11.57 | 19.9 | 2.460 | |
| 5/6/2008 | 19:45:52 | 19.03 | 1.714 | 8.18 | 11.41 | 22.4 | 2.462 | |
| 5/6/2008 | 20:00:52 | 19.04 | 0.558 | 8.17 | 11.32 | 17.1 | 2.462 | |
| 5/6/2008 | 20:15:52 | 18.91 | 0.262 | 8.12 | 11.16 | 20.2 | 2.462 | |
| 5/6/2008 | 20:30:52 | 18.85 | 1.422 | 8.07 | 10.89 | 18.6 | 2.464 | |
| 5/6/2008 | 20:45:51 | 18.81 | 0.884 | 8.04 | 10.73 | 20.6 | 2.465 | |
| 5/6/2008 | 21:00:52 | 18.70 | 0.569 | 8.05 | 10.67 | 16.0 | 2.466 | |
| 5/6/2008 | 21:15:52 | 18.69 | 1.231 | 8.02 | 10.52 | 16.7 | 2.467 | |
| 5/6/2008 | 21:30:52 | 18.66 | 1.053 | 8.00 | 10.39 | 15.8 | 2.469 | |
| 5/6/2008 | 21:45:52 | 18.65 | 0.423 | 8.00 | 10.14 | 17.3 | 2.469 | |
| 5/6/2008 | 22:00:52 | 18.60 | 0.838 | 7.99 | 10.12 | 14.7 | 2.470 | |
| 5/6/2008 | 22:15:52 | 18.59 | 0.611 | 7.97 | 10.01 | 19.8 | 2.470 | |
| 5/6/2008 | 22:30:52 | 18.49 | 0.757 | 7.96 | 9.94 | 16.2 | 2.471 | |
| 5/6/2008 | 22:45:52 | 18.56 | 1.263 | 7.96 | 9.82 | 16.8 | 2.472 | |
| 5/6/2008 | 23:00:52 | 18.50 | 0.236 | 7.95 | 9.73 | 17.7 | 2.473 | |
| 5/6/2008 | 23:15:52 | 18.40 | 1.309 | 7.95 | 9.60 | 14.6 | 2.472 | |
| 5/6/2008 | 23:30:52 | 18.41 | 0.330 | 7.94 | 9.53 | 14.1 | 2.474 | |
| 5/6/2008 | 23:45:52 | 18.35 | 0.745 | 7.94 | 9.44 | 16.7 | 2.475 | |
| 5/7/2008 | 0:00:52 | 18.31 | 0.919 | 7.92 | 9.20 | 15.6 | 2.476 | |
| 5/7/2008 | 0:15:53 | 18.27 | 0.219 | 7.89 | 9.01 | 17.2 | 2.478 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 0:30:52 | 18.23 | 1.636 | 7.88 | 8.81 | 15.7 | 2.477 | |
| 5/7/2008 | 0:45:52 | 18.10 | 1.703 | 7.88 | 8.59 | 17.4 | 2.477 | |
| 5/7/2008 | 1:00:52 | 18.08 | 1.681 | 7.88 | 8.46 | 17.7 | 2.476 | |
| 5/7/2008 | 1:15:52 | 18.07 | 1.127 | 7.87 | 8.35 | 21.6 | 2.476 | |
| 5/7/2008 | 1:30:52 | 18.00 | 1.476 | 7.88 | 8.26 | 15.8 | 2.474 | |
| 5/7/2008 | 1:45:52 | 17.96 | 0.894 | 7.88 | 8.20 | 20.1 | 2.473 | |
| 5/7/2008 | 2:00:52 | 18.00 | 1.710 | 7.97 | 8.31 | 14.7 | 2.473 | |
| 5/7/2008 | 2:15:52 | 18.02 | 1.749 | 8.03 | 8.83 | 17.0 | 2.471 | |
| 5/7/2008 | 2:30:52 | 17.80 | 1.731 | 8.06 | 9.09 | 15.1 | 2.471 | |
| 5/7/2008 | 2:45:52 | 17.82 | 1.739 | 8.05 | 9.15 | 16.1 | 2.471 | |
| 5/7/2008 | 3:00:52 | 17.78 | 1.729 | 8.05 | 9.10 | 14.4 | 2.470 | |
| 5/7/2008 | 3:15:52 | 17.61 | 1.718 | 8.05 | 9.10 | 12.5 | 2.469 | |
| 5/7/2008 | 3:30:52 | 17.82 | 1.666 | 8.03 | 8.98 | 14.5 | 2.466 | |
| 5/7/2008 | 3:45:52 | 17.81 | 1.663 | 8.02 | 8.88 | 11.8 | 2.465 | |
| 5/7/2008 | 4:00:52 | 17.83 | 1.673 | 8.02 | 8.83 | 16.6 | 2.466 | |
| 5/7/2008 | 4:15:52 | 17.88 | 1.665 | 8.01 | 8.76 | 16.6 | 2.464 | |
| 5/7/2008 | 4:30:52 | 17.82 | 1.667 | 8.01 | 8.71 | 19.9 | 2.462 | |
| 5/7/2008 | 4:45:52 | 17.64 | 1.673 | 8.01 | 8.71 | 15.2 | 2.463 | |
| 5/7/2008 | 5:00:52 | 17.53 | 1.670 | 8.01 | 8.67 | 15.0 | 2.462 | |
| 5/7/2008 | 5:15:52 | 17.74 | 1.678 | 8.01 | 8.58 | 14.1 | 2.462 | |
| 5/7/2008 | 5:30:52 | 17.66 | 1.693 | 8.00 | 8.55 | 15.3 | 2.462 | |
| 5/7/2008 | 5:45:52 | 17.67 | 1.695 | 8.00 | 8.46 | 16.0 | 2.462 | |
| 5/7/2008 | 6:00:52 | 17.72 | 1.698 | 7.97 | 8.26 | 18.0 | 2.463 | |
| 5/7/2008 | 6:15:52 | 17.62 | 1.708 | 7.97 | 8.20 | 18.7 | 2.465 | |
| 5/7/2008 | 6:30:52 | 17.56 | 1.714 | 7.97 | 8.12 | 22.0 | 2.466 | |
| 5/7/2008 | 6:45:52 | 17.50 | 1.714 | 7.97 | 8.06 | 19.5 | 2.467 | |
| 5/7/2008 | 7:00:52 | 17.45 | 1.718 | 7.95 | 7.99 | 19.5 | 2.467 | |
| 5/7/2008 | 7:15:52 | 17.32 | 1.718 | 7.90 | 7.74 | 22.4 | 2.467 | |
| 5/7/2008 | 7:30:52 | 17.25 | 1.705 | 7.87 | 7.58 | 23.6 | 2.468 | |
| 5/7/2008 | 7:45:52 | 17.26 | 1.710 | 7.86 | 7.53 | 21.4 | 2.470 | |
| 5/7/2008 | 8:00:52 | 17.29 | 1.711 | 7.86 | 7.53 | 22.4 | 2.468 | |
| 5/7/2008 | 8:15:52 | 17.47 | 1.694 | 7.83 | 7.49 | 25.7 | 2.468 | |
| 5/7/2008 | 8:30:52 | 17.60 | 1.688 | 7.82 | 7.42 | 27.2 | 2.468 | |
| 5/7/2008 | 8:45:52 | 17.72 | 1.688 | 7.82 | 7.39 | 22.4 | 2.469 | |
| 5/7/2008 | 9:00:52 | 17.85 | 1.689 | 7.81 | 7.44 | 84.2 | 2.471 | |
| 5/7/2008 | 9:15:52 | 18.01 | 1.682 | 7.83 | 7.63 | 23.8 | 2.471 | |
| 5/7/2008 | 9:30:52 | 18.14 | 1.688 | 7.86 | 7.87 | 24.2 | 2.472 | |
| 5/7/2008 | 9:45:52 | 18.25 | 1.688 | 7.89 | 8.14 | 23.8 | 2.472 | |
| 5/7/2008 | 10:00:52 | 18.41 | 1.673 | 7.90 | 8.37 | 30.7 | 2.472 | |
| 5/7/2008 | 10:15:52 | 18.57 | 1.686 | 7.91 | 8.57 | 28.8 | 2.472 | |
| 5/7/2008 | 10:30:52 | 18.91 | 1.692 | 7.93 | 8.76 | 26.9 | 2.472 | |
| 5/7/2008 | 10:45:52 | 19.11 | 1.689 | 7.93 | 9.00 | 28.9 | 2.472 | |
| 5/7/2008 | 11:00:52 | 19.24 | 1.689 | 7.92 | 9.10 | 62.6 | 2.471 | |
| 5/7/2008 | 11:15:52 | 19.40 | 1.700 | 7.91 | 9.21 | 41.5 | 2.471 | |
| 5/7/2008 | 11:30:52 | 19.47 | 1.698 | 7.90 | 9.25 | 33.8 | 2.471 | |
| 5/7/2008 | 11:45:51 | 19.50 | 1.687 | 7.91 | 9.37 | 29.3 | 2.472 | |
| 5/7/2008 | 12:00:52 | 19.47 | 1.700 | 7.92 | 9.46 | 25.2 | 2.472 | |
| 5/7/2008 | 12:15:52 | 19.35 | 1.719 | 7.94 | 9.42 | 13.9 | 2.471 | |
| 5/7/2008 | 12:30:52 | 19.32 | 1.728 | 7.98 | 9.41 | 16.9 | 2.471 | |
| 5/7/2008 | 12:45:52 | 19.56 | 1.720 | 8.03 | 9.72 | 12.5 | 2.471 | |
| 5/7/2008 | 13:00:52 | 19.55 | 1.721 | 7.85 | 9.25 | 14.4 | 2.470 | |
| 5/7/2008 | 13:15:52 | 19.76 | 1.710 | 8.04 | 9.80 | 15.3 | 2.470 | |
| 5/7/2008 | 13:30:52 | 19.86 | 1.708 | 7.91 | 9.74 | 12.2 | 2.470 | |
| 5/7/2008 | 13:45:52 | 19.96 | 1.711 | 8.04 | 9.87 | 13.3 | 2.471 | |
| 5/7/2008 | 14:00:52 | 20.08 | 1.701 | 8.00 | 10.02 | 14.5 | 2.472 | |
| 5/7/2008 | 14:15:52 | 20.17 | 1.717 | 8.08 | 10.36 | 11.9 | 2.474 | |
| 5/7/2008 | 14:30:51 | 20.21 | 1.700 | 7.98 | 10.32 | 30.5 | 2.473 | |
| 5/7/2008 | 14:45:51 | 20.12 | 1.695 | 7.94 | 10.46 | 14.8 | 2.473 | |
| 5/7/2008 | 15:00:51 | 20.28 | 1.706 | 8.12 | 10.84 | 12.7 | 2.469 | |
| 5/7/2008 | 15:15:51 | 20.54 | 1.717 | 8.11 | 11.05 | 15.6 | 2.467 | |
| 5/7/2008 | 15:30:51 | 20.72 | 1.714 | 8.09 | 11.19 | 19.1 | 2.465 | |
| 5/7/2008 | 15:45:51 | 20.93 | 1.700 | 8.10 | 11.39 | 11.9 | 2.463 | |
| 5/7/2008 | 16:00:51 | 20.94 | 1.702 | 8.12 | 11.66 | 12.3 | 2.462 | |
| 5/7/2008 | 16:15:51 | 21.19 | 1.719 | 8.17 | 11.95 | 12.8 | 2.459 | |
| 5/7/2008 | 16:30:52 | 21.05 | 1.701 | 8.13 | 12.02 | 14.1 | 2.455 | |
| 5/7/2008 | 16:45:52 | 21.18 | 1.711 | 8.18 | 12.30 | 13.5 | 2.454 | |
| 5/7/2008 | 17:00:51 | 21.10 | 1.696 | 8.15 | 12.40 | 14.7 | 2.453 | |
| 5/7/2008 | 17:15:52 | 21.22 | 1.710 | 8.18 | 12.57 | 20.2 | 2.453 | |
| 5/7/2008 | 17:30:52 | 21.08 | 1.710 | 8.20 | 12.65 | 15.5 | 2.453 | |
| 5/7/2008 | 17:45:51 | 21.03 | 1.702 | 8.21 | 12.71 | 10.6 | 2.454 | |
| 5/7/2008 | 18:00:51 | 20.84 | 1.708 | 8.21 | 12.69 | 13.3 | 2.452 | |
| 5/7/2008 | 18:15:51 | 20.86 | 1.708 | 8.23 | 12.80 | 13.1 | 2.451 | |
| 5/7/2008 | 18:30:52 | 20.72 | 1.709 | 8.23 | 12.82 | 12.3 | 2.449 | |
| 5/7/2008 | 18:45:51 | 20.70 | 1.707 | 8.22 | 12.74 | 10.9 | 2.449 | |
| 5/7/2008 | 19:00:51 | 20.42 | 1.704 | 8.17 | 12.61 | 13.7 | 2.449 | |
| 5/7/2008 | 19:15:52 | 20.27 | 1.702 | 8.15 | 12.36 | 11.3 | 2.448 | |
| 5/7/2008 | 19:30:51 | 20.44 | 1.701 | 8.18 | 12.32 | 13.0 | 2.450 | |
| 5/7/2008 | 19:45:52 | 20.49 | 1.704 | 8.20 | 12.38 | 11.2 | 2.451 | |
| 5/7/2008 | 20:00:52 | 20.44 | 1.708 | 8.18 | 12.33 | 12.2 | 2.451 | |
| 5/7/2008 | 20:15:52 | 20.24 | 1.713 | 8.16 | 12.08 | 12.0 | 2.452 | |
| 5/7/2008 | 20:30:52 | 20.31 | 1.709 | 8.18 | 12.12 | 12.6 | 2.452 | |
| 5/7/2008 | 20:45:52 | 20.25 | 1.711 | 8.19 | 12.21 | 11.9 | 2.452 | |
| 5/7/2008 | 21:00:52 | 20.10 | 1.710 | 8.18 | 12.18 | 13.0 | 2.453 | |
| 5/7/2008 | 21:15:52 | 19.99 | 1.731 | 8.16 | 12.04 | 12.8 | 2.452 | |
| 5/7/2008 | 21:30:52 | 19.94 | 1.707 | 8.16 | 11.90 | 13.6 | 2.452 | |
| 5/7/2008 | 21:45:52 | 19.95 | 1.705 | 8.16 | 11.82 | 15.0 | 2.453 | |
| 5/7/2008 | 22:00:52 | 19.77 | 1.708 | 8.16 | 11.77 | 12.9 | 2.455 | |
| 5/7/2008 | 22:15:52 | 19.71 | 1.709 | 8.15 | 11.61 | 12.0 | 2.455 | |
| 5/7/2008 | 22:30:52 | 19.72 | 1.705 | 8.14 | 11.51 | 12.3 | 2.454 | |
| 5/7/2008 | 22:45:52 | 19.53 | 1.707 | 8.13 | 11.40 | 17.9 | 2.452 | |
| 5/7/2008 | 23:00:52 | 19.44 | 1.710 | 8.11 | 11.20 | 18.4 | 2.451 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 23:15:52 | 19.42 | 1.706 | 8.14 | 11.22 | 13.9 | 2.452 | |
| 5/7/2008 | 23:30:52 | 19.42 | 1.702 | 8.15 | 11.29 | 15.3 | 2.452 | |
| 5/7/2008 | 23:45:52 | 19.43 | 1.702 | 8.07 | 10.74 | 13.5 | 2.452 | |
| 5/8/2008 | 0:00:52 | 19.33 | 1.708 | 8.09 | 10.67 | 13.6 | 2.452 | |
| 5/8/2008 | 0:15:52 | 19.23 | 1.709 | 8.10 | 10.72 | 13.0 | 2.452 | |
| 5/8/2008 | 0:30:52 | 19.29 | 1.709 | 8.11 | 10.68 | 15.8 | 2.453 | |
| 5/8/2008 | 0:45:52 | 19.20 | 1.705 | 8.07 | 10.42 | 15.6 | 2.450 | |
| 5/8/2008 | 1:00:52 | 19.13 | 1.707 | 8.07 | 10.29 | 15.8 | 2.451 | |
| 5/8/2008 | 1:15:52 | 19.05 | 1.707 | 8.02 | 9.88 | 15.8 | 2.451 | |
| 5/8/2008 | 1:30:52 | 19.07 | 1.711 | 8.01 | 9.74 | 23.6 | 2.450 | |
| 5/8/2008 | 1:45:52 | 18.95 | 1.705 | 8.03 | 9.66 | 15.6 | 2.450 | |
| 5/8/2008 | 2:00:52 | 18.84 | 1.708 | 8.01 | 9.60 | 14.2 | 2.450 | |
| 5/8/2008 | 2:15:52 | 18.75 | 1.707 | 7.99 | 9.39 | 15.4 | 2.450 | |
| 5/8/2008 | 2:30:52 | 18.82 | 1.705 | 7.97 | 9.14 | 16.5 | 2.449 | |
| 5/8/2008 | 2:45:52 | 18.82 | 1.708 | 7.95 | 9.01 | 21.8 | 2.449 | |
| 5/8/2008 | 3:00:52 | 18.40 | 1.690 | 7.87 | 8.73 | 18.3 | 2.448 | |
| 5/8/2008 | 3:15:52 | 18.61 | 1.685 | 7.89 | 8.55 | 15.8 | 2.448 | |
| 5/8/2008 | 3:30:52 | 18.60 | 1.687 | 7.89 | 8.45 | 17.2 | 2.448 | |
| 5/8/2008 | 3:45:52 | 18.62 | 1.695 | 7.90 | 8.36 | 23.6 | 2.445 | |
| 5/8/2008 | 4:00:53 | 18.60 | 1.696 | 7.93 | 8.50 | 23.7 | 2.445 | |
| 5/8/2008 | 4:15:52 | 18.49 | 1.700 | 7.95 | 8.59 | 20.9 | 2.443 | |
| 5/8/2008 | 4:30:52 | 18.48 | 1.701 | 7.94 | 8.56 | 22.0 | 2.443 | |
| 5/8/2008 | 4:45:52 | 18.40 | 1.701 | 7.93 | 8.42 | 19.0 | 2.444 | |
| 5/8/2008 | 5:00:52 | 18.42 | 1.700 | 7.91 | 8.25 | 19.7 | 2.443 | |
| 5/8/2008 | 5:15:52 | 18.48 | 1.697 | 7.89 | 8.05 | 17.3 | 2.444 | |
| 5/8/2008 | 5:30:52 | 18.43 | 1.700 | 7.89 | 7.92 | 18.0 | 2.444 | |
| 5/8/2008 | 5:45:52 | 18.37 | 1.698 | 7.88 | 7.82 | 20.8 | 2.444 | |
| 5/8/2008 | 6:00:52 | 18.32 | 1.698 | 7.88 | 7.76 | 19.7 | 2.445 | |
| 5/8/2008 | 6:15:52 | 18.21 | 1.700 | 7.87 | 7.68 | 24.4 | 2.445 | |
| 5/8/2008 | 6:30:52 | 18.25 | 1.699 | 7.85 | 7.56 | 23.0 | 2.446 | |
| 5/8/2008 | 6:45:52 | 18.23 | 1.692 | 7.84 | 7.39 | 26.9 | 2.447 | |
| 5/8/2008 | 7:00:52 | 18.14 | 1.701 | 7.87 | 7.44 | 25.6 | 2.447 | |
| 5/8/2008 | 7:15:52 | 18.12 | 1.703 | 7.87 | 7.45 | 28.3 | 2.449 | |
| 5/8/2008 | 7:30:52 | 18.08 | 1.700 | 7.87 | 7.41 | 21.0 | 2.448 | |
| 5/8/2008 | 7:45:52 | 18.06 | 1.708 | 7.87 | 7.43 | 20.9 | 2.449 | |
| 5/8/2008 | 8:00:52 | 18.09 | 1.709 | 7.88 | 7.42 | 22.3 | 2.450 | |
| 5/8/2008 | 8:15:52 | 18.11 | 1.694 | 7.87 | 7.41 | 28.9 | 2.451 | |
| 5/8/2008 | 8:30:52 | 18.08 | 1.710 | 7.87 | 7.42 | 20.8 | 2.451 | |
| 5/8/2008 | 8:45:52 | 18.02 | 1.703 | 7.91 | 7.63 | 18.9 | 2.453 | |
| 5/8/2008 | 9:00:52 | 18.14 | 1.708 | 7.91 | 7.78 | 19.1 | 2.453 | |
| 5/8/2008 | 9:15:52 | 18.23 | 1.711 | 7.91 | 7.83 | 26.2 | 2.454 | |
| 5/8/2008 | 9:30:52 | 18.27 | 1.704 | 7.93 | 7.98 | 24.9 | 2.455 | |
| 5/8/2008 | 9:45:52 | 18.29 | 1.702 | 7.94 | 8.11 | 21.1 | 2.455 | |
| 5/8/2008 | 10:00:52 | 18.40 | 1.696 | 7.93 | 8.15 | 18.3 | 2.455 | |
| 5/8/2008 | 10:15:52 | 18.46 | 1.707 | 7.92 | 8.15 | 25.7 | 2.456 | |
| 5/8/2008 | 10:30:52 | 18.44 | 1.693 | 7.92 | 8.17 | 21.7 | 2.456 | |
| 5/8/2008 | 10:45:52 | 18.51 | 1.687 | 7.97 | 8.45 | 22.2 | 2.455 | |
| 5/8/2008 | 11:00:52 | 18.59 | 1.688 | 7.96 | 8.66 | 23.0 | 2.454 | |
| 5/8/2008 | 11:15:52 | 18.73 | 1.684 | 7.91 | 8.41 | 19.2 | 2.455 | |
| 5/8/2008 | 11:30:52 | 18.88 | 1.708 | 8.01 | 9.02 | 20.7 | 2.455 | |
| 5/8/2008 | 11:45:52 | 19.05 | 1.676 | 7.94 | 8.91 | 21.7 | 2.455 | |
| 5/8/2008 | 12:00:52 | 19.23 | 1.671 | 7.95 | 8.88 | 19.6 | 2.454 | |
| 5/8/2008 | 12:15:52 | 19.46 | 1.685 | 7.97 | 9.04 | 15.8 | 2.454 | |
| 5/8/2008 | 12:30:53 | 19.70 | 1.683 | 8.01 | 9.37 | 16.7 | 2.453 | |
| 5/8/2008 | 12:45:52 | 19.94 | 1.666 | 8.03 | 9.61 | 14.5 | 2.452 | |
| 5/8/2008 | 13:00:52 | 20.13 | 1.678 | 7.99 | 9.67 | 16.3 | 2.450 | |
| 5/8/2008 | 13:15:52 | 20.30 | 1.659 | 7.97 | 9.55 | 14.4 | 2.447 | |
| 5/8/2008 | 13:30:51 | 20.51 | 1.665 | 7.97 | 9.64 | 13.1 | 2.445 | |
| 5/8/2008 | 13:45:51 | 20.70 | 1.681 | 8.03 | 9.86 | 12.9 | 2.443 | |
| 5/8/2008 | 14:00:51 | 20.87 | 1.664 | 8.01 | 10.06 | 13.9 | 2.441 | |
| 5/8/2008 | 14:15:52 | 20.99 | 1.665 | 8.06 | 10.17 | 12.7 | 2.439 | |
| 5/8/2008 | 14:30:51 | 21.04 | 1.646 | 8.04 | 10.53 | 15.4 | 2.437 | |
| 5/8/2008 | 14:45:52 | 21.27 | 1.660 | 8.09 | 10.71 | 13.4 | 2.434 | |
| 5/8/2008 | 15:00:51 | 21.42 | 1.684 | 8.11 | 10.87 | 15.9 | 2.434 | |
| 5/8/2008 | 15:15:51 | 21.39 | 1.663 | 8.07 | 11.03 | 14.5 | 2.432 | |
| 5/8/2008 | 15:30:51 | 21.60 | 1.690 | 8.13 | 11.22 | 15.1 | 2.431 | |
| 5/8/2008 | 15:45:51 | 21.70 | 1.693 | 8.15 | 11.38 | 13.6 | 2.430 | |
| 5/8/2008 | 16:00:51 | 21.74 | 1.681 | 8.16 | 11.57 | 12.2 | 2.429 | |
| 5/8/2008 | 16:15:51 | 21.72 | 1.676 | 8.15 | 11.77 | 12.5 | 2.429 | |
| 5/8/2008 | 16:30:52 | 21.89 | 1.659 | 8.14 | 11.81 | 11.7 | 2.428 | |
| 5/8/2008 | 16:45:51 | 22.00 | 1.694 | 8.17 | 11.96 | 11.2 | 2.428 | |
| 5/8/2008 | 17:00:51 | 21.99 | 1.688 | 8.17 | 12.13 | 10.8 | 2.428 | |
| 5/8/2008 | 17:15:52 | 21.97 | 1.699 | 8.17 | 12.14 | 12.2 | 2.430 | |
| 5/8/2008 | 17:30:51 | 21.89 | 1.679 | 8.17 | 12.24 | 10.3 | 2.429 | |
| 5/8/2008 | 17:45:51 | 21.87 | 1.704 | 8.19 | 12.26 | 10.0 | 2.425 | |
| 5/8/2008 | 18:00:52 | 21.85 | 1.687 | 8.19 | 12.27 | 18.6 | 2.425 | |
| 5/8/2008 | 18:15:52 | 21.43 | 1.636 | 8.15 | 12.38 | 11.2 | 2.426 | |
| 5/8/2008 | 18:30:51 | 21.66 | 1.679 | 8.22 | 12.59 | 10.8 | 2.426 | |
| 5/8/2008 | 18:45:51 | 21.47 | 1.685 | 8.21 | 12.48 | 12.2 | 2.425 | |
| 5/8/2008 | 19:00:52 | 21.24 | 1.671 | 8.19 | 12.39 | 10.6 | 2.425 | |
| 5/8/2008 | 19:15:52 | 21.28 | 1.697 | 8.21 | 12.37 | 9.8 | 2.423 | |
| 5/8/2008 | 19:30:52 | 21.22 | 1.690 | 8.21 | 12.37 | 9.7 | 2.423 | |
| 5/8/2008 | 19:45:52 | 20.93 | 1.689 | 8.18 | 12.17 | 8.6 | 2.424 | |
| 5/8/2008 | 20:00:51 | 20.99 | 1.692 | 8.21 | 12.20 | 12.0 | 2.425 | |
| 5/8/2008 | 20:15:52 | 20.98 | 1.696 | 8.21 | 12.22 | 15.1 | 2.426 | |
| 5/8/2008 | 20:30:52 | 20.89 | 1.691 | 8.20 | 12.15 | 15.1 | 2.428 | |
| 5/8/2008 | 20:45:52 | 20.81 | 1.701 | 8.20 | 12.11 | 12.0 | 2.431 | |
| 5/8/2008 | 21:00:52 | 20.77 | 1.704 | 8.19 | 11.95 | 12.6 | 2.433 | |
| 5/8/2008 | 21:15:52 | 20.55 | 1.703 | 8.15 | 11.69 | 15.3 | 2.435 | |
| 5/8/2008 | 21:30:52 | 20.63 | 1.699 | 8.16 | 11.59 | 12.8 | 2.436 | |
| 5/8/2008 | 21:45:52 | 20.49 | 1.697 | 8.16 | 11.59 | 14.0 | 2.438 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 22:00:52 | 20.47 | 1.693 | 8.15 | 11.47 | 15.8 | 2.437 | |
| 5/8/2008 | 22:15:52 | 20.39 | 1.697 | 8.12 | 11.25 | 15.9 | 2.438 | |
| 5/8/2008 | 22:30:52 | 20.28 | 1.698 | 8.10 | 11.03 | 18.9 | 2.437 | |
| 5/8/2008 | 22:45:52 | 20.21 | 1.701 | 8.09 | 10.83 | 17.8 | 2.437 | |
| 5/8/2008 | 23:00:52 | 20.19 | 1.696 | 8.08 | 10.69 | 17.4 | 2.435 | |
| 5/8/2008 | 23:15:52 | 20.11 | 1.693 | 8.10 | 10.66 | 16.6 | 2.433 | |
| 5/8/2008 | 23:30:52 | 19.98 | 1.690 | 8.09 | 10.58 | 16.9 | 2.433 | |
| 5/8/2008 | 23:45:52 | 19.83 | 1.693 | 8.08 | 10.44 | 19.8 | 2.432 | |
| 5/9/2008 | 0:00:52 | 19.83 | 1.694 | 8.07 | 10.30 | 22.2 | 2.433 | |
| 5/9/2008 | 0:15:52 | 19.90 | 1.693 | 8.06 | 10.12 | 22.8 | 2.433 | |
| 5/9/2008 | 0:30:52 | 19.67 | 1.727 | 8.06 | 10.02 | 22.3 | 2.432 | |
| 5/9/2008 | 0:45:52 | 19.78 | 1.702 | 8.05 | 9.88 | 18.0 | 2.431 | |
| 5/9/2008 | 1:00:52 | 19.63 | 1.705 | 8.05 | 9.87 | 15.1 | 2.431 | |
| 5/9/2008 | 1:15:52 | 19.72 | 1.703 | 8.06 | 9.82 | 15.9 | 2.429 | |
| 5/9/2008 | 1:30:52 | 19.63 | 1.704 | 8.05 | 9.73 | 15.4 | 2.428 | |
| 5/9/2008 | 1:45:52 | 19.46 | 1.702 | 8.04 | 9.65 | 16.3 | 2.427 | |
| 5/9/2008 | 2:00:52 | 19.57 | 1.696 | 8.04 | 9.57 | 18.1 | 2.426 | |
| 5/9/2008 | 2:15:52 | 19.42 | 1.701 | 8.03 | 9.48 | 15.3 | 2.425 | |
| 5/9/2008 | 2:30:52 | 19.41 | 1.698 | 8.07 | 9.56 | 14.5 | 2.425 | |
| 5/9/2008 | 2:45:52 | 19.39 | 1.700 | 8.07 | 9.62 | 13.9 | 2.423 | |
| 5/9/2008 | 3:00:52 | 19.48 | 1.706 | 8.06 | 9.52 | 15.5 | 2.423 | |
| 5/9/2008 | 3:15:52 | 19.35 | 1.710 | 8.06 | 9.47 | 15.4 | 2.422 | |
| 5/9/2008 | 3:30:52 | 19.24 | 1.709 | 8.05 | 9.37 | 14.7 | 2.423 | |
| 5/9/2008 | 3:45:52 | 19.12 | 1.702 | 8.03 | 9.20 | 25.2 | 2.422 | |
| 5/9/2008 | 4:00:52 | 19.02 | 1.695 | 8.00 | 8.94 | 23.8 | 2.422 | |
| 5/9/2008 | 4:15:52 | 18.92 | 1.688 | 7.97 | 8.67 | 25.8 | 2.422 | |
| 5/9/2008 | 4:30:52 | 18.89 | 1.677 | 7.97 | 8.52 | 24.5 | 2.424 | |
| 5/9/2008 | 4:45:52 | 18.86 | 1.685 | 7.98 | 8.50 | 22.8 | 2.424 | |
| 5/9/2008 | 5:00:52 | 18.78 | 1.689 | 7.98 | 8.46 | 18.0 | 2.426 | |
| 5/9/2008 | 5:15:52 | 18.91 | 1.694 | 8.02 | 8.62 | 17.2 | 2.426 | |
| 5/9/2008 | 5:30:52 | 18.98 | 1.693 | 7.99 | 8.46 | 18.8 | 2.426 | |
| 5/9/2008 | 5:45:52 | 18.97 | 1.692 | 7.97 | 8.26 | 19.1 | 2.428 | |
| 5/9/2008 | 6:00:52 | 18.95 | 1.686 | 7.96 | 8.08 | 15.6 | 2.429 | |
| 5/9/2008 | 6:15:52 | 18.99 | 1.696 | 7.95 | 7.98 | 23.0 | 2.431 | |
| 5/9/2008 | 6:30:52 | 18.94 | 1.699 | 7.89 | 7.51 | 29.1 | 2.433 | |
| 5/9/2008 | 6:45:52 | 19.01 | 1.696 | 7.89 | 7.31 | 26.2 | 2.435 | |
| 5/9/2008 | 7:00:52 | 19.01 | 1.697 | 7.89 | 7.33 | 19.3 | 2.436 | |
| 5/9/2008 | 7:15:52 | 19.01 | 1.700 | 7.90 | 7.39 | 22.5 | 2.438 | |
| 5/9/2008 | 7:30:52 | 19.01 | 1.700 | 7.90 | 7.41 | 24.8 | 2.439 | |
| 5/9/2008 | 7:45:52 | 19.07 | 1.694 | 7.89 | 7.40 | 25.1 | 2.439 | |
| 5/9/2008 | 8:00:52 | 19.04 | 1.699 | 7.88 | 7.32 | 23.4 | 2.441 | |
| 5/9/2008 | 8:15:52 | 18.95 | 1.694 | 7.87 | 7.16 | 31.1 | 2.441 | |
| 5/9/2008 | 8:30:52 | 18.99 | 1.699 | 7.87 | 7.11 | 22.4 | 2.442 | |
| 5/9/2008 | 8:45:52 | 18.99 | 1.698 | 7.88 | 7.18 | 25.1 | 2.442 | |
| 5/9/2008 | 9:00:52 | 18.96 | 1.694 | 7.88 | 7.20 | 26.6 | 2.443 | |
| 5/9/2008 | 9:15:52 | 18.97 | 1.682 | 7.87 | 7.21 | 22.4 | 2.444 | |
| 5/9/2008 | 9:30:53 | 18.98 | 1.681 | 7.86 | 7.23 | 25.4 | 2.445 | |
| 5/9/2008 | 9:45:53 | 19.08 | 1.671 | 7.87 | 7.34 | 21.7 | 2.446 | |
| 5/9/2008 | 10:00:52 | 19.24 | 1.687 | 7.90 | 7.52 | 23.6 | 2.446 | |
| 5/9/2008 | 10:15:52 | 19.43 | 1.690 | 7.91 | 7.66 | 27.4 | 2.448 | |
| 5/9/2008 | 10:30:52 | 19.76 | 1.681 | 7.91 | 7.82 | 27.7 | 2.449 | |
| 5/9/2008 | 10:45:52 | 20.02 | 1.662 | 7.91 | 8.02 | 28.1 | 2.450 | |
| 5/9/2008 | 11:00:52 | 20.15 | 1.657 | 7.91 | 8.29 | 32.7 | 2.451 | |
| 5/9/2008 | 11:15:52 | 20.36 | 1.649 | 7.93 | 8.54 | 33.3 | 2.452 | |
| 5/9/2008 | 11:30:52 | 20.46 | 1.655 | 7.95 | 8.70 | 29.2 | 2.453 | |
| 5/9/2008 | 11:45:52 | 20.56 | 1.663 | 7.94 | 8.78 | 26.4 | 2.452 | |
| 5/9/2008 | 12:00:52 | 20.60 | 1.657 | 7.94 | 8.85 | 25.7 | 2.451 | |
| 5/9/2008 | 12:15:51 | 20.65 | 1.706 | 7.95 | 8.88 | 27.2 | 2.451 | |
| 5/9/2008 | 12:30:52 | 20.60 | 1.686 | 7.98 | 8.72 | 24.8 | 2.452 | |
| 5/9/2008 | 12:45:51 | 20.50 | 1.686 | 7.97 | 8.78 | 20.0 | 2.451 | |
| 5/9/2008 | 13:00:51 | 20.42 | 1.684 | 7.98 | 8.87 | 19.4 | 2.452 | |
| 5/9/2008 | 13:15:52 | 20.34 | 1.675 | 7.98 | 9.03 | 19.7 | 2.450 | |
| 5/9/2008 | 13:30:52 | 20.43 | 1.740 | 8.00 | 9.08 | 27.8 | 2.449 | |
| 5/9/2008 | 13:45:52 | 20.34 | 1.658 | 7.98 | 9.31 | 19.0 | 2.450 | |
| 5/9/2008 | 14:00:52 | 20.50 | 1.665 | 7.99 | 9.54 | 16.1 | 2.450 | |
| 5/9/2008 | 14:15:52 | 20.71 | 1.682 | 8.01 | 9.60 | 15.6 | 2.450 | |
| 5/9/2008 | 14:30:52 | 20.93 | 1.683 | 8.02 | 9.63 | 18.9 | 2.449 | |
| 5/9/2008 | 14:45:51 | 21.33 | 1.700 | 8.09 | 9.87 | 14.5 | 2.449 | |
| 5/9/2008 | 15:00:52 | 21.25 | 1.686 | 8.06 | 9.91 | 17.0 | 2.449 | |
| 5/9/2008 | 15:15:51 | 21.41 | 1.688 | 8.07 | 9.93 | 13.6 | 2.449 | |
| 5/9/2008 | 15:30:52 | 21.34 | 1.673 | 8.07 | 10.12 | 12.5 | 2.449 | |
| 5/9/2008 | 15:45:51 | 21.45 | 1.697 | 8.08 | 10.23 | 15.1 | 2.448 | |
| 5/9/2008 | 16:00:51 | 21.48 | 1.695 | 8.09 | 10.39 | 16.6 | 2.449 | |
| 5/9/2008 | 16:15:51 | 21.50 | 1.685 | 8.10 | 10.56 | 19.1 | 2.449 | |
| 5/9/2008 | 16:30:51 | 21.30 | 1.655 | 8.09 | 10.85 | 16.1 | 2.447 | |
| 5/9/2008 | 16:45:52 | 21.22 | 1.646 | 8.10 | 11.23 | 14.8 | 2.447 | |
| 5/9/2008 | 17:00:52 | 21.48 | 1.666 | 8.13 | 11.37 | 13.2 | 2.448 | |
| 5/9/2008 | 17:15:51 | 21.46 | 1.678 | 8.13 | 11.40 | 13.0 | 2.447 | |
| 5/9/2008 | 17:30:52 | 21.41 | 1.678 | 8.13 | 11.36 | 11.7 | 2.446 | |
| 5/9/2008 | 17:45:51 | 21.35 | 1.670 | 8.14 | 11.46 | 12.6 | 2.445 | |
| 5/9/2008 | 18:00:52 | 21.18 | 1.661 | 8.14 | 11.50 | 12.3 | 2.444 | |
| 5/9/2008 | 18:15:52 | 20.85 | 1.650 | 8.13 | 11.57 | 12.0 | 2.442 | |
| 5/9/2008 | 18:30:52 | 20.92 | 1.663 | 8.13 | 11.48 | 12.0 | 2.443 | |
| 5/9/2008 | 18:45:52 | 20.69 | 1.648 | 8.12 | 11.42 | 12.6 | 2.444 | |
| 5/9/2008 | 19:00:52 | 20.32 | 1.624 | 8.09 | 11.37 | 12.3 | 2.444 | |
| 5/9/2008 | 19:15:52 | 20.00 | 1.619 | 8.08 | 11.31 | 12.2 | 2.444 | |
| 5/9/2008 | 19:30:52 | 20.23 | 1.641 | 8.11 | 11.21 | 12.0 | 2.445 | |
| 5/9/2008 | 19:45:51 | 20.05 | 1.633 | 8.09 | 11.08 | 18.9 | 2.445 | |
| 5/9/2008 | 20:00:52 | 20.22 | 1.627 | 8.09 | 10.85 | 12.2 | 2.446 | |
| 5/9/2008 | 20:15:52 | 20.23 | 1.645 | 8.10 | 10.81 | 13.4 | 2.447 | |
| 5/9/2008 | 20:30:52 | 20.29 | 1.646 | 8.09 | 10.65 | 11.3 | 2.448 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 20:45:52 | 20.27 | 1.658 | 8.09 | 10.50 | 11.6 | 2.449 | |
| 5/9/2008 | 21:00:52 | 20.18 | 1.658 | 8.07 | 10.29 | 14.0 | 2.451 | |
| 5/9/2008 | 21:15:52 | 20.08 | 1.656 | 8.05 | 10.16 | 12.0 | 2.453 | |
| 5/9/2008 | 21:30:52 | 20.06 | 1.658 | 8.04 | 10.03 | 16.2 | 2.455 | |
| 5/9/2008 | 21:45:52 | 19.97 | 1.656 | 8.03 | 9.92 | 15.3 | 2.457 | |
| 5/9/2008 | 22:00:52 | 19.81 | 1.647 | 8.02 | 9.76 | 13.5 | 2.460 | |
| 5/9/2008 | 22:15:52 | 19.71 | 1.651 | 8.01 | 9.66 | 12.5 | 2.460 | |
| 5/9/2008 | 22:30:52 | 19.58 | 1.649 | 8.00 | 9.56 | 15.5 | 2.462 | |
| 5/9/2008 | 22:45:52 | 19.49 | 1.642 | 7.99 | 9.47 | 16.7 | 2.461 | |
| 5/9/2008 | 23:00:52 | 19.44 | 1.646 | 7.99 | 9.39 | 15.7 | 2.463 | |
| 5/9/2008 | 23:15:52 | 19.34 | 1.637 | 7.98 | 9.30 | 17.0 | 2.462 | |
| 5/9/2008 | 23:30:52 | 19.30 | 1.637 | 7.97 | 9.21 | 16.9 | 2.462 | |
| 5/9/2008 | 23:45:52 | 19.50 | 1.657 | 8.03 | 9.27 | 15.2 | 2.461 | |
| 5/10/2008 | 0:00:52 | 19.45 | 1.670 | 8.03 | 9.28 | 22.2 | 2.460 | |
| 5/10/2008 | 0:15:52 | 19.36 | 1.677 | 8.03 | 9.26 | 19.0 | 2.461 | |
| 5/10/2008 | 0:30:52 | 19.43 | 1.675 | 8.05 | 9.29 | 15.5 | 2.462 | |
| 5/10/2008 | 0:45:52 | 19.50 | 1.666 | 8.04 | 9.32 | 19.2 | 2.463 | |
| 5/10/2008 | 1:00:52 | 19.59 | 1.668 | 8.02 | 9.13 | 17.8 | 2.462 | |
| 5/10/2008 | 1:15:52 | 19.42 | 1.670 | 8.02 | 9.09 | 18.7 | 2.461 | |
| 5/10/2008 | 1:30:52 | 19.29 | 1.665 | 8.02 | 9.07 | 20.4 | 2.460 | |
| 5/10/2008 | 1:45:52 | 19.25 | 1.669 | 8.03 | 9.01 | 17.6 | 2.459 | |
| 5/10/2008 | 2:00:52 | 19.27 | 1.669 | 8.02 | 8.92 | 18.9 | 2.457 | |
| 5/10/2008 | 2:15:52 | 19.01 | 1.677 | 8.01 | 8.88 | 17.0 | 2.457 | |
| 5/10/2008 | 2:30:52 | 19.00 | 1.667 | 8.01 | 8.76 | 16.2 | 2.456 | |
| 5/10/2008 | 2:45:52 | 19.07 | 1.664 | 8.00 | 8.67 | 15.0 | 2.455 | |
| 5/10/2008 | 3:00:52 | 19.02 | 1.665 | 7.99 | 8.57 | 14.2 | 2.455 | |
| 5/10/2008 | 3:15:52 | 18.98 | 1.666 | 7.98 | 8.47 | 21.7 | 2.455 | |
| 5/10/2008 | 3:30:52 | 18.79 | 1.669 | 7.97 | 8.34 | 17.5 | 2.454 | |
| 5/10/2008 | 3:45:52 | 19.00 | 1.672 | 7.95 | 8.11 | 20.2 | 2.454 | |
| 5/10/2008 | 4:00:52 | 18.89 | 1.676 | 7.94 | 8.00 | 20.3 | 2.454 | |
| 5/10/2008 | 4:15:52 | 18.83 | 1.681 | 7.93 | 7.89 | 19.3 | 2.453 | |
| 5/10/2008 | 4:30:52 | 18.69 | 1.681 | 7.93 | 7.87 | 20.7 | 2.452 | |
| 5/10/2008 | 4:45:52 | 18.73 | 1.683 | 7.94 | 7.86 | 16.8 | 2.453 | |
| 5/10/2008 | 5:00:52 | 18.59 | 1.681 | 7.94 | 7.84 | 20.8 | 2.454 | |
| 5/10/2008 | 5:15:52 | 18.58 | 1.684 | 7.93 | 7.74 | 20.2 | 2.455 | |
| 5/10/2008 | 5:30:52 | 18.52 | 1.688 | 7.93 | 7.65 | 22.7 | 2.457 | |
| 5/10/2008 | 5:45:52 | 18.50 | 1.674 | 7.92 | 7.60 | 18.7 | 2.458 | |
| 5/10/2008 | 6:00:52 | 18.39 | 1.687 | 7.92 | 7.54 | 21.6 | 2.459 | |
| 5/10/2008 | 6:15:52 | 18.15 | 1.674 | 7.92 | 7.56 | 18.4 | 2.460 | |
| 5/10/2008 | 6:30:52 | 18.36 | 1.663 | 7.91 | 7.53 | 19.8 | 2.461 | |
| 5/10/2008 | 6:45:52 | 18.31 | 1.663 | 7.91 | 7.52 | 23.0 | 2.462 | |
| 5/10/2008 | 7:00:52 | 18.26 | 1.665 | 7.90 | 7.55 | 23.6 | 2.463 | |
| 5/10/2008 | 7:15:52 | 18.13 | 1.666 | 7.90 | 7.52 | 21.2 | 2.464 | |
| 5/10/2008 | 7:30:52 | 18.30 | 1.673 | 7.91 | 7.45 | 25.6 | 2.465 | |
| 5/10/2008 | 7:45:52 | 18.36 | 1.674 | 7.92 | 7.58 | 24.2 | 2.466 | |
| 5/10/2008 | 8:00:52 | 18.29 | 1.670 | 7.92 | 7.64 | 22.7 | 2.466 | |
| 5/10/2008 | 8:15:52 | 18.55 | 1.675 | 7.93 | 7.63 | 20.6 | 2.465 | |
| 5/10/2008 | 8:30:52 | 18.63 | 1.705 | 7.93 | 7.72 | 21.7 | 2.465 | |
| 5/10/2008 | 8:45:52 | 18.64 | 1.700 | 7.93 | 7.76 | 21.7 | 2.464 | |
| 5/10/2008 | 9:00:52 | 19.05 | 1.679 | 7.93 | 7.73 | 20.8 | 2.464 | |
| 5/10/2008 | 9:15:52 | 19.15 | 1.676 | 7.95 | 7.93 | 19.0 | 2.463 | |
| 5/10/2008 | 9:30:52 | 19.48 | 1.678 | 7.97 | 8.28 | 17.8 | 2.463 | |
| 5/10/2008 | 9:45:52 | 19.72 | 1.680 | 7.99 | 8.43 | 19.6 | 2.463 | |
| 5/10/2008 | 10:00:52 | 20.09 | 1.684 | 8.00 | 8.56 | 19.3 | 2.463 | |
| 5/10/2008 | 10:15:52 | 19.97 | 1.695 | 7.97 | 8.74 | 30.0 | 2.464 | |
| 5/10/2008 | 10:30:52 | 20.12 | 1.705 | 7.95 | 8.68 | 28.5 | 2.465 | |
| 5/10/2008 | 10:45:51 | 20.59 | 1.711 | 7.98 | 8.74 | 28.7 | 2.466 | |
| 5/10/2008 | 11:00:51 | 20.99 | 1.699 | 8.02 | 9.19 | 25.7 | 2.466 | |
| 5/10/2008 | 11:15:51 | 21.33 | 1.686 | 8.04 | 9.55 | 25.1 | 2.466 | |
| 5/10/2008 | 11:30:52 | 21.50 | 1.690 | 8.01 | 9.49 | 18.3 | 2.466 | |
| 5/10/2008 | 11:45:52 | 21.62 | 1.685 | 7.98 | 9.36 | 13.7 | 2.463 | |
| 5/10/2008 | 12:00:51 | 21.73 | 1.686 | 7.97 | 9.13 | 12.1 | 2.463 | |
| 5/10/2008 | 12:15:51 | 22.04 | 1.689 | 7.97 | 9.10 | 17.7 | 2.463 | |
| 5/10/2008 | 12:30:51 | 22.19 | 1.693 | 7.98 | 9.22 | 18.2 | 2.463 | |
| 5/10/2008 | 12:45:51 | 22.24 | 1.687 | 7.95 | 9.13 | 15.8 | 2.463 | |
| 5/10/2008 | 13:00:51 | 22.47 | 1.687 | 8.00 | 9.45 | 11.5 | 2.463 | |
| 5/10/2008 | 13:15:51 | 22.41 | 1.695 | 7.98 | 9.50 | 11.1 | 2.464 | |
| 5/10/2008 | 13:30:51 | 22.64 | 1.692 | 8.04 | 9.89 | 12.4 | 2.462 | |
| 5/10/2008 | 13:45:51 | 22.77 | 1.690 | 8.03 | 10.05 | 10.8 | 2.461 | |
| 5/10/2008 | 14:00:51 | 23.02 | 1.687 | 8.09 | 10.56 | 10.5 | 2.461 | |
| 5/10/2008 | 14:15:51 | 23.23 | 1.686 | 8.09 | 10.78 | 11.8 | 2.461 | |
| 5/10/2008 | 14:30:51 | 23.55 | 1.694 | 8.11 | 11.06 | 14.7 | 2.459 | |
| 5/10/2008 | 14:45:51 | 23.55 | 1.691 | 8.11 | 11.22 | 12.2 | 2.457 | |
| 5/10/2008 | 15:00:51 | 23.72 | 1.683 | 8.12 | 11.34 | 11.1 | 2.457 | |
| 5/10/2008 | 15:15:51 | 23.74 | 1.685 | 8.11 | 11.42 | 11.4 | 2.456 | |
| 5/10/2008 | 15:30:51 | 23.71 | 1.686 | 8.11 | 11.49 | 10.2 | 2.453 | |
| 5/10/2008 | 15:45:51 | 23.98 | 1.693 | 8.15 | 11.74 | 9.8 | 2.452 | |
| 5/10/2008 | 16:00:51 | 24.01 | 1.687 | 8.15 | 11.91 | 10.4 | 2.452 | |
| 5/10/2008 | 16:15:51 | 23.96 | 1.681 | 8.16 | 12.06 | 10.8 | 2.449 | |
| 5/10/2008 | 16:30:51 | 23.89 | 1.678 | 8.17 | 12.27 | 9.4 | 2.449 | |
| 5/10/2008 | 16:45:52 | 23.83 | 1.685 | 8.17 | 12.39 | 9.9 | 2.448 | |
| 5/10/2008 | 17:00:51 | 23.72 | 1.678 | 8.18 | 12.57 | 10.2 | 2.448 | |
| 5/10/2008 | 17:15:51 | 23.85 | 1.676 | 8.22 | 12.90 | 10.5 | 2.449 | |
| 5/10/2008 | 17:30:51 | 23.76 | 1.673 | 8.22 | 13.11 | 10.5 | 2.448 | |
| 5/10/2008 | 17:45:51 | 23.62 | 1.682 | 8.22 | 13.18 | 9.1 | 2.448 | |
| 5/10/2008 | 18:00:51 | 23.65 | 1.677 | 8.23 | 13.30 | 10.8 | 2.449 | |
| 5/10/2008 | 18:15:51 | 23.32 | 1.667 | 8.22 | 13.29 | 9.7 | 2.447 | |
| 5/10/2008 | 18:30:51 | 23.19 | 1.673 | 8.22 | 13.28 | 10.0 | 2.447 | |
| 5/10/2008 | 18:45:51 | 22.98 | 1.663 | 8.22 | 13.22 | 10.0 | 2.447 | |
| 5/10/2008 | 19:00:51 | 23.15 | 1.668 | 8.24 | 13.24 | 9.9 | 2.448 | |
| 5/10/2008 | 19:15:51 | 22.87 | 1.668 | 8.21 | 13.02 | 10.1 | 2.449 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 19:30:51 | 22.63 | 1.661 | 8.21 | 12.93 | 9.8 | 2.450 | |
| 5/10/2008 | 19:45:51 | 22.60 | 1.657 | 8.21 | 12.98 | 10.1 | 2.452 | |
| 5/10/2008 | 20:00:51 | 22.56 | 1.654 | 8.20 | 12.81 | 13.5 | 2.452 | |
| 5/10/2008 | 20:15:51 | 22.39 | 1.654 | 8.21 | 12.80 | 9.7 | 2.454 | |
| 5/10/2008 | 20:30:52 | 22.42 | 1.654 | 8.21 | 12.74 | 9.0 | 2.456 | |
| 5/10/2008 | 20:45:51 | 22.42 | 1.650 | 8.20 | 12.62 | 8.9 | 2.457 | |
| 5/10/2008 | 21:00:51 | 22.25 | 1.647 | 8.17 | 12.44 | 10.8 | 2.459 | |
| 5/10/2008 | 21:15:52 | 22.22 | 1.649 | 8.19 | 12.43 | 13.1 | 2.460 | |
| 5/10/2008 | 21:30:51 | 22.15 | 1.649 | 8.18 | 12.36 | 18.6 | 2.460 | |
| 5/10/2008 | 21:45:51 | 22.09 | 1.650 | 8.17 | 12.21 | 13.3 | 2.462 | |
| 5/10/2008 | 22:00:52 | 22.01 | 1.651 | 8.15 | 11.98 | 13.7 | 2.462 | |
| 5/10/2008 | 22:15:52 | 21.93 | 1.650 | 8.13 | 11.85 | 17.9 | 2.463 | |
| 5/10/2008 | 22:30:52 | 21.79 | 1.645 | 8.12 | 11.73 | 11.4 | 2.463 | |
| 5/10/2008 | 22:45:44 | 21.80 | 1.647 | 8.12 | 11.58 | 11.6 | 2.463 | |
| 5/10/2008 | 23:00:49 | 21.77 | 1.645 | 8.12 | 11.47 | 11.7 | 2.463 | |
| 5/10/2008 | 23:15:51 | 21.72 | 1.648 | 8.12 | 11.38 | 18.1 | 2.463 | |
| 5/10/2008 | 23:30:52 | 21.74 | 1.649 | 8.12 | 11.30 | 14.1 | 2.462 | |
| 5/10/2008 | 23:45:52 | 21.63 | 1.647 | 8.12 | 11.18 | 12.2 | 2.461 | |
| 5/11/2008 | 0:00:52 | 21.54 | 1.653 | 8.11 | 11.05 | 14.0 | 2.460 | |
| 5/11/2008 | 0:15:52 | 21.58 | 1.650 | 8.11 | 10.97 | 20.5 | 2.459 | |
| 5/11/2008 | 0:30:52 | 21.40 | 1.652 | 8.10 | 10.83 | 11.7 | 2.459 | |
| 5/11/2008 | 0:45:52 | 21.37 | 1.652 | 8.11 | 10.78 | 14.9 | 2.460 | |
| 5/11/2008 | 1:00:52 | 21.49 | 1.654 | 8.10 | 10.65 | 18.8 | 2.460 | |
| 5/11/2008 | 1:15:52 | 21.45 | 1.657 | 8.11 | 10.61 | 15.1 | 2.459 | |
| 5/11/2008 | 1:30:52 | 21.42 | 1.655 | 8.12 | 10.61 | 15.2 | 2.458 | |
| 5/11/2008 | 1:45:52 | 21.26 | 1.664 | 8.12 | 10.53 | 16.7 | 2.458 | |
| 5/11/2008 | 2:00:52 | 21.14 | 1.658 | 8.10 | 10.42 | 16.7 | 2.456 | |
| 5/11/2008 | 2:15:52 | 21.11 | 1.667 | 8.10 | 10.28 | 16.1 | 2.455 | |
| 5/11/2008 | 2:30:52 | 21.08 | 1.663 | 8.09 | 10.08 | 15.3 | 2.455 | |
| 5/11/2008 | 2:45:52 | 20.84 | 1.664 | 8.07 | 9.97 | 17.8 | 2.455 | |
| 5/11/2008 | 3:00:52 | 20.82 | 1.663 | 8.04 | 9.70 | 17.2 | 2.454 | |
| 5/11/2008 | 3:15:52 | 20.76 | 1.660 | 8.02 | 9.48 | 20.2 | 2.453 | |
| 5/11/2008 | 3:30:52 | 20.82 | 1.658 | 8.03 | 9.32 | 18.1 | 2.452 | |
| 5/11/2008 | 3:45:52 | 20.73 | 1.666 | 8.03 | 9.23 | 20.6 | 2.452 | |
| 5/11/2008 | 4:00:52 | 20.65 | 1.665 | 8.01 | 9.03 | 20.5 | 2.451 | |
| 5/11/2008 | 4:15:52 | 20.68 | 1.662 | 8.00 | 8.88 | 22.5 | 2.451 | |
| 5/11/2008 | 4:30:52 | 20.59 | 1.665 | 7.99 | 8.73 | 21.0 | 2.450 | |
| 5/11/2008 | 4:45:52 | 20.51 | 1.672 | 7.98 | 8.58 | 18.4 | 2.450 | |
| 5/11/2008 | 5:00:52 | 20.46 | 1.671 | 7.97 | 8.43 | 16.8 | 2.450 | |
| 5/11/2008 | 5:15:52 | 20.35 | 1.673 | 7.95 | 8.30 | 19.4 | 2.451 | |
| 5/11/2008 | 5:30:52 | 20.25 | 1.673 | 7.95 | 8.16 | 17.7 | 2.451 | |
| 5/11/2008 | 5:45:52 | 20.23 | 1.671 | 7.92 | 7.96 | 18.2 | 2.451 | |
| 5/11/2008 | 6:00:52 | 20.33 | 1.672 | 7.90 | 7.72 | 22.0 | 2.452 | |
| 5/11/2008 | 6:15:52 | 20.26 | 1.673 | 7.90 | 7.68 | 27.2 | 2.453 | |
| 5/11/2008 | 6:30:52 | 20.23 | 1.668 | 7.91 | 7.73 | 21.1 | 2.453 | |
| 5/11/2008 | 6:45:52 | 20.21 | 1.668 | 7.90 | 7.67 | 20.6 | 2.454 | |
| 5/11/2008 | 7:00:52 | 20.20 | 1.669 | 7.90 | 7.60 | 22.7 | 2.455 | |
| 5/11/2008 | 7:15:52 | 20.18 | 1.665 | 7.90 | 7.57 | 21.3 | 2.456 | |
| 5/11/2008 | 7:30:52 | 20.19 | 1.667 | 7.91 | 7.70 | 22.7 | 2.456 | |
| 5/11/2008 | 7:45:52 | 20.14 | 1.665 | 7.93 | 7.82 | 22.4 | 2.457 | |
| 5/11/2008 | 8:00:52 | 20.14 | 1.661 | 7.93 | 7.82 | 21.8 | 2.456 | |
| 5/11/2008 | 8:15:52 | 20.17 | 1.661 | 7.94 | 7.88 | 21.6 | 2.457 | |
| 5/11/2008 | 8:30:52 | 20.07 | 1.666 | 7.96 | 8.08 | 21.1 | 2.458 | |
| 5/11/2008 | 8:45:52 | 20.12 | 1.667 | 7.98 | 8.30 | 17.8 | 2.457 | |
| 5/11/2008 | 9:00:52 | 20.24 | 1.664 | 7.98 | 8.40 | 18.2 | 2.457 | |
| 5/11/2008 | 9:15:52 | 20.31 | 1.665 | 7.96 | 8.19 | 24.8 | 2.458 | |
| 5/11/2008 | 9:30:52 | 20.25 | 1.671 | 7.97 | 8.16 | 30.0 | 2.458 | |
| 5/11/2008 | 9:45:52 | 20.38 | 1.668 | 7.97 | 8.23 | 23.1 | 2.458 | |
| 5/11/2008 | 10:00:52 | 20.41 | 1.668 | 7.99 | 8.33 | 24.0 | 2.459 | |
| 5/11/2008 | 10:15:52 | 20.47 | 1.667 | 8.00 | 8.64 | 18.6 | 2.458 | |
| 5/11/2008 | 10:30:52 | 20.46 | 1.673 | 7.98 | 8.66 | 20.0 | 2.458 | |
| 5/11/2008 | 10:45:52 | 20.58 | 1.669 | 7.97 | 8.65 | 21.7 | 2.458 | |
| 5/11/2008 | 11:00:52 | 20.73 | 1.668 | 7.96 | 8.68 | 21.9 | 2.458 | |
| 5/11/2008 | 11:15:52 | 20.98 | 1.670 | 7.94 | 8.48 | 29.2 | 2.457 | |
| 5/11/2008 | 11:30:52 | 21.09 | 1.673 | 7.95 | 8.61 | 44.3 | 2.458 | |
| 5/11/2008 | 11:45:52 | 21.30 | 1.674 | 7.95 | 8.63 | 24.5 | 2.458 | |
| 5/11/2008 | 12:00:52 | 21.53 | 1.670 | 7.92 | 8.49 | 22.7 | 2.457 | |
| 5/11/2008 | 12:15:52 | 21.64 | 1.667 | 7.89 | 8.44 | 16.9 | 2.455 | |
| 5/11/2008 | 12:30:52 | 22.12 | 1.682 | 7.97 | 8.85 | 21.0 | 2.455 | |
| 5/11/2008 | 12:45:51 | 22.37 | 1.684 | 7.97 | 8.92 | 16.6 | 2.455 | |
| 5/11/2008 | 13:00:51 | 22.37 | 1.678 | 7.92 | 8.83 | 18.0 | 2.454 | |
| 5/11/2008 | 13:15:51 | 22.57 | 1.680 | 7.95 | 8.96 | 15.3 | 2.454 | |
| 5/11/2008 | 13:30:51 | 22.72 | 1.680 | 8.00 | 9.31 | 14.0 | 2.453 | |
| 5/11/2008 | 13:45:51 | 22.81 | 1.666 | 8.00 | 9.61 | 14.2 | 2.451 | |
| 5/11/2008 | 14:00:51 | 23.04 | 1.677 | 8.05 | 9.96 | 13.8 | 2.451 | |
| 5/11/2008 | 14:15:51 | 23.26 | 1.676 | 8.08 | 10.31 | 15.2 | 2.450 | |
| 5/11/2008 | 14:30:51 | 23.42 | 1.684 | 8.09 | 10.53 | 14.1 | 2.450 | |
| 5/11/2008 | 14:45:51 | 23.51 | 1.679 | 8.12 | 10.85 | 12.8 | 2.450 | |
| 5/11/2008 | 15:00:51 | 23.69 | 1.685 | 8.12 | 11.01 | 14.0 | 2.450 | |
| 5/11/2008 | 15:15:51 | 23.86 | 1.697 | 8.13 | 11.25 | 15.0 | 2.449 | |
| 5/11/2008 | 15:30:51 | 24.02 | 1.693 | 8.15 | 11.46 | 13.6 | 2.448 | |
| 5/11/2008 | 15:45:51 | 24.16 | 1.695 | 8.16 | 11.64 | 14.9 | 2.448 | |
| 5/11/2008 | 16:00:51 | 24.20 | 1.699 | 8.16 | 11.73 | 14.5 | 2.447 | |
| 5/11/2008 | 16:15:51 | 24.25 | 1.695 | 8.16 | 11.87 | 13.9 | 2.447 | |
| 5/11/2008 | 16:30:48 | 24.25 | 1.693 | 8.17 | 11.96 | 29.5 | 2.447 | |
| 5/11/2008 | 16:45:49 | 24.17 | 1.687 | 8.17 | 12.12 | 14.9 | 2.446 | |
| 5/11/2008 | 17:00:51 | 23.97 | 1.669 | 8.18 | 12.33 | 13.6 | 2.446 | |
| 5/11/2008 | 17:15:51 | 23.73 | 1.671 | 8.17 | 12.41 | 12.5 | 2.447 | |
| 5/11/2008 | 17:30:51 | 23.47 | 1.662 | 8.17 | 12.53 | 14.6 | 2.446 | |
| 5/11/2008 | 17:45:51 | 23.26 | 1.652 | 8.18 | 12.54 | 13.1 | 2.446 | |
| 5/11/2008 | 18:00:51 | 23.15 | 1.656 | 8.18 | 12.55 | 11.2 | 2.445 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 18:15:51 | 23.04 | 1.659 | 8.18 | 12.50 | 11.7 | 2.445 | |
| 5/11/2008 | 18:30:52 | 22.90 | 1.653 | 8.18 | 12.47 | 15.5 | 2.444 | |
| 5/11/2008 | 18:45:51 | 22.76 | 1.675 | 8.18 | 12.33 | 13.5 | 2.444 | |
| 5/11/2008 | 19:00:51 | 22.62 | 1.655 | 8.17 | 12.23 | 12.3 | 2.444 | |
| 5/11/2008 | 19:15:51 | 22.48 | 1.652 | 8.16 | 12.11 | 12.0 | 2.445 | |
| 5/11/2008 | 19:30:51 | 22.24 | 1.653 | 8.15 | 12.04 | 11.7 | 2.445 | |
| 5/11/2008 | 19:45:52 | 22.08 | 1.654 | 8.13 | 11.91 | 12.9 | 2.445 | |
| 5/11/2008 | 20:00:52 | 21.84 | 1.636 | 8.12 | 11.77 | 11.7 | 2.445 | |
| 5/11/2008 | 20:15:52 | 21.77 | 1.646 | 8.11 | 11.53 | 12.7 | 2.447 | |
| 5/11/2008 | 20:30:52 | 21.70 | 1.648 | 8.10 | 11.34 | 13.1 | 2.448 | |
| 5/11/2008 | 20:45:52 | 21.82 | 1.660 | 8.12 | 11.25 | 11.4 | 2.449 | |
| 5/11/2008 | 21:00:52 | 21.97 | 1.661 | 8.13 | 11.26 | 12.2 | 2.450 | |
| 5/11/2008 | 21:15:51 | 21.79 | 1.674 | 8.11 | 11.11 | 13.0 | 2.450 | |
| 5/11/2008 | 21:30:52 | 21.45 | 1.667 | 8.07 | 10.85 | 16.0 | 2.451 | |
| 5/11/2008 | 21:45:52 | 21.52 | 1.677 | 8.08 | 10.58 | 15.6 | 2.451 | |
| 5/11/2008 | 22:00:52 | 21.39 | 1.672 | 8.04 | 10.24 | 17.7 | 2.453 | |
| 5/11/2008 | 22:15:52 | 21.03 | 1.644 | 8.00 | 10.15 | 14.5 | 2.453 | |
| 5/11/2008 | 22:30:52 | 21.47 | 1.657 | 8.07 | 10.18 | 15.8 | 2.452 | |
| 5/11/2008 | 22:45:52 | 21.21 | 1.674 | 8.07 | 10.18 | 16.7 | 2.451 | |
| 5/11/2008 | 23:00:52 | 20.90 | 1.678 | 8.04 | 9.98 | 12.7 | 2.450 | |
| 5/11/2008 | 23:15:52 | 20.73 | 1.663 | 7.99 | 9.70 | 13.7 | 2.450 | |
| 5/11/2008 | 23:30:52 | 20.76 | 1.672 | 7.95 | 9.35 | 18.5 | 2.450 | |
| 5/11/2008 | 23:45:52 | 20.94 | 1.681 | 8.03 | 9.41 | 19.2 | 2.450 | |
| 5/12/2008 | 0:00:52 | 20.67 | 1.662 | 7.98 | 9.31 | 16.0 | 2.450 | |
| 5/12/2008 | 0:15:52 | 20.47 | 1.644 | 7.93 | 9.26 | 15.1 | 2.450 | |
| 5/12/2008 | 0:30:47 | 20.46 | 1.648 | 7.90 | 8.97 | 76.9 | 2.450 | |
| 5/12/2008 | 0:45:50 | 20.35 | 1.655 | 7.88 | 8.58 | 13.2 | 2.450 | |
| 5/12/2008 | 1:00:52 | 20.23 | 1.651 | 7.89 | 8.69 | 16.1 | 2.449 | |
| 5/12/2008 | 1:15:52 | 20.13 | 1.648 | 7.88 | 8.61 | 15.0 | 2.448 | |
| 5/12/2008 | 1:30:52 | 20.12 | 1.640 | 7.86 | 8.43 | 13.6 | 2.448 | |
| 5/12/2008 | 1:45:52 | 20.08 | 1.653 | 7.85 | 8.30 | 13.5 | 2.445 | |
| 5/12/2008 | 2:00:52 | 19.99 | 1.659 | 7.86 | 8.18 | 14.0 | 2.445 | |
| 5/12/2008 | 2:15:52 | 19.92 | 1.666 | 7.85 | 7.95 | 12.1 | 2.444 | |
| 5/12/2008 | 2:30:52 | 19.97 | 1.667 | 7.82 | 7.85 | 15.1 | 2.445 | |
| 5/12/2008 | 2:45:52 | 19.95 | 1.653 | 7.82 | 7.68 | 14.8 | 2.444 | |
| 5/12/2008 | 3:00:52 | 19.91 | 1.670 | 7.80 | 7.58 | 12.2 | 2.444 | |
| 5/12/2008 | 3:15:52 | 19.82 | 1.664 | 7.78 | 7.50 | 14.7 | 2.443 | |
| 5/12/2008 | 3:30:52 | 19.83 | 1.672 | 7.83 | 7.55 | 15.8 | 2.442 | |
| 5/12/2008 | 3:45:52 | 19.95 | 1.673 | 7.82 | 7.45 | 16.1 | 2.441 | |
| 5/12/2008 | 4:00:50 | 19.95 | 1.677 | 7.86 | 7.45 | 17.2 | 2.440 | |
| 5/12/2008 | 4:15:52 | 19.99 | 1.683 | 7.89 | 7.36 | 18.2 | 2.438 | |
| 5/12/2008 | 4:30:52 | 19.86 | 1.688 | 7.89 | 7.38 | 27.5 | 2.437 | |
| 5/12/2008 | 4:45:52 | 19.80 | 1.690 | 7.89 | 7.30 | 20.0 | 2.438 | |
| 5/12/2008 | 5:00:52 | 19.73 | 1.694 | 7.88 | 7.23 | 23.4 | 2.439 | |
| 5/12/2008 | 5:15:52 | 19.64 | 1.686 | 7.90 | 7.14 | 19.2 | 2.440 | |
| 5/12/2008 | 5:30:52 | 19.61 | 1.698 | 7.87 | 7.06 | 21.7 | 2.441 | |
| 5/12/2008 | 5:45:52 | 19.61 | 1.684 | 7.88 | 6.97 | 24.4 | 2.441 | |
| 5/12/2008 | 6:00:52 | 19.42 | 1.698 | 7.85 | 6.79 | 20.0 | 2.441 | |
| 5/12/2008 | 6:15:52 | 19.28 | 1.694 | 7.83 | 6.77 | 20.0 | 2.442 | |
| 5/12/2008 | 6:30:52 | 19.19 | 1.685 | 7.80 | 6.69 | 18.2 | 2.444 | |
| 5/12/2008 | 6:45:45 | 19.05 | 1.645 | 7.75 | 6.62 | 16.5 | 2.443 | |
| 5/12/2008 | 7:00:49 | 18.96 | 1.635 | 7.75 | 6.54 | 14.9 | 2.442 | |
| 5/12/2008 | 7:15:53 | 18.95 | 1.650 | 7.74 | 6.53 | 16.2 | 2.442 | |
| 5/12/2008 | 7:30:52 | 18.96 | 1.637 | 7.74 | 6.55 | 18.0 | 2.443 | |
| 5/12/2008 | 7:45:52 | 18.95 | 1.640 | 7.73 | 6.49 | 16.0 | 2.445 | |
| 5/12/2008 | 8:00:52 | 18.87 | 1.630 | 7.71 | 6.38 | 16.2 | 2.446 | |
| 5/12/2008 | 8:15:52 | 18.90 | 1.628 | 7.72 | 6.34 | 20.8 | 2.447 | |
| 5/12/2008 | 8:30:52 | 18.90 | 1.642 | 7.71 | 6.32 | 22.7 | 2.446 | |
| 5/12/2008 | 8:45:52 | 18.89 | 1.648 | 7.70 | 6.21 | 26.3 | 2.445 | |
| 5/12/2008 | 9:00:52 | 18.85 | 1.647 | 7.73 | 6.39 | 22.9 | 2.446 | |
| 5/12/2008 | 9:15:52 | 18.84 | 1.648 | 7.74 | 6.56 | 19.9 | 2.445 | |
| 5/12/2008 | 9:30:52 | 18.82 | 1.642 | 7.77 | 6.79 | 17.8 | 2.446 | |
| 5/12/2008 | 9:45:52 | 18.74 | 1.634 | 7.80 | 7.16 | 24.8 | 2.447 | |
| 5/12/2008 | 10:00:52 | 18.75 | 1.639 | 7.80 | 7.28 | 17.2 | 2.448 | |
| 5/12/2008 | 10:15:53 | 18.78 | 1.623 | 7.80 | 7.27 | 21.9 | 2.448 | |
| 5/12/2008 | 10:30:52 | 18.80 | 1.631 | 7.79 | 7.39 | 22.7 | 2.445 | |
| 5/12/2008 | 10:45:52 | 18.76 | 1.630 | 7.80 | 7.48 | 17.9 | 2.446 | |
| 5/12/2008 | 11:00:52 | 18.76 | 1.628 | 7.81 | 7.56 | 22.9 | 2.447 | |
| 5/12/2008 | 11:15:52 | 18.73 | 1.645 | 7.81 | 7.65 | 24.8 | 2.447 | |
| 5/12/2008 | 11:30:52 | 18.63 | 1.633 | 7.83 | 7.70 | 15.1 | 2.446 | |
| 5/12/2008 | 11:45:52 | 18.70 | 1.643 | 7.82 | 7.71 | 18.1 | 2.446 | |
| 5/12/2008 | 12:00:52 | 18.72 | 1.643 | 7.83 | 7.82 | 55.4 | 2.445 | |
| 5/12/2008 | 12:15:52 | 18.84 | 1.643 | 7.84 | 7.99 | 22.0 | 2.445 | |
| 5/12/2008 | 12:30:53 | 18.89 | 1.642 | 7.85 | 8.20 | 16.6 | 2.444 | |
| 5/12/2008 | 12:45:52 | 18.95 | 1.632 | 7.87 | 8.36 | 19.5 | 2.444 | |
| 5/12/2008 | 13:00:52 | 18.95 | 1.640 | 7.86 | 8.45 | 16.5 | 2.443 | |
| 5/12/2008 | 13:15:52 | 19.04 | 1.625 | 7.87 | 8.47 | 16.3 | 2.440 | |
| 5/12/2008 | 13:30:52 | 19.29 | 1.616 | 7.87 | 8.63 | 14.4 | 2.438 | |
| 5/12/2008 | 13:45:52 | 19.59 | 1.623 | 7.90 | 8.90 | 23.4 | 2.436 | |
| 5/12/2008 | 14:00:52 | 19.94 | 1.625 | 7.91 | 9.16 | 14.8 | 2.437 | |
| 5/12/2008 | 14:15:51 | 20.35 | 1.638 | 7.91 | 9.25 | 20.3 | 2.438 | |
| 5/12/2008 | 14:30:52 | 20.41 | 1.626 | 7.92 | 9.27 | 20.4 | 2.437 | |
| 5/12/2008 | 14:45:52 | 20.35 | 1.627 | 7.93 | 9.47 | 15.6 | 2.435 | |
| 5/12/2008 | 15:00:52 | 20.41 | 1.621 | 7.93 | 9.56 | 15.7 | 2.433 | |
| 5/12/2008 | 15:15:52 | 20.55 | 1.626 | 7.98 | 9.92 | 18.3 | 2.432 | |
| 5/12/2008 | 15:30:51 | 20.63 | 1.618 | 7.99 | 10.23 | 11.6 | 2.430 | |
| 5/12/2008 | 15:45:52 | 20.63 | 1.634 | 8.01 | 10.52 | 25.2 | 2.429 | |
| 5/12/2008 | 16:00:52 | 20.50 | 1.467 | 8.01 | 10.74 | 13.4 | 2.426 | |
| 5/12/2008 | 16:15:52 | 20.40 | 1.422 | 8.02 | 10.85 | 13.0 | 2.424 | |
| 5/12/2008 | 16:30:52 | 20.31 | 1.618 | 8.03 | 11.07 | 15.2 | 2.425 | |
| 5/12/2008 | 16:45:52 | 20.21 | 1.611 | 8.04 | 11.08 | 15.6 | 2.427 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 17:00:52 | 20.05 | 1.640 | 8.07 | 11.20 | 19.5 | 2.426 | |
| 5/12/2008 | 17:15:52 | 19.96 | 1.636 | 8.08 | 11.30 | 13.1 | 2.427 | |
| 5/12/2008 | 17:30:52 | 19.92 | 1.610 | 8.07 | 11.37 | 11.9 | 2.426 | |
| 5/12/2008 | 17:45:52 | 19.87 | 1.610 | 8.06 | 11.41 | 18.9 | 2.424 | |
| 5/12/2008 | 18:00:52 | 19.76 | 1.607 | 8.04 | 11.29 | 23.8 | 2.422 | |
| 5/12/2008 | 18:15:51 | 19.74 | 1.600 | 8.04 | 11.27 | 13.0 | 2.423 | |
| 5/12/2008 | 18:30:52 | 19.59 | 1.595 | 8.03 | 11.20 | 10.3 | 2.422 | |
| 5/12/2008 | 18:45:52 | 19.43 | 1.591 | 8.02 | 11.12 | 10.6 | 2.420 | |
| 5/12/2008 | 19:00:52 | 19.41 | 1.592 | 8.01 | 10.95 | 11.4 | 2.421 | |
| 5/12/2008 | 19:15:52 | 19.29 | 1.593 | 8.02 | 10.81 | 9.7 | 2.421 | |
| 5/12/2008 | 19:30:52 | 19.54 | 1.605 | 8.05 | 10.64 | 12.1 | 2.422 | |
| 5/12/2008 | 19:45:52 | 19.40 | 1.621 | 8.14 | 11.07 | 16.0 | 2.423 | |
| 5/12/2008 | 20:00:52 | 19.51 | 1.627 | 8.11 | 10.94 | 15.5 | 2.422 | |
| 5/12/2008 | 20:15:52 | 19.48 | 1.629 | 8.12 | 10.97 | 20.2 | 2.422 | |
| 5/12/2008 | 20:30:52 | 19.41 | 1.628 | 8.12 | 11.03 | 19.6 | 2.422 | |
| 5/12/2008 | 20:45:52 | 19.34 | 1.653 | 8.13 | 11.05 | 18.6 | 2.422 | |
| 5/12/2008 | 21:00:53 | 19.16 | 1.628 | 8.12 | 11.07 | 14.1 | 2.424 | |
| 5/12/2008 | 21:15:52 | 19.21 | 1.629 | 8.10 | 10.87 | 13.0 | 2.424 | |
| 5/12/2008 | 21:30:52 | 19.25 | 1.649 | 8.09 | 10.63 | 16.6 | 2.425 | |
| 5/12/2008 | 21:45:52 | 19.13 | 1.644 | 8.07 | 10.50 | 17.3 | 2.426 | |
| 5/12/2008 | 22:00:52 | 19.11 | 1.652 | 8.07 | 10.35 | 20.6 | 2.427 | |
| 5/12/2008 | 22:15:52 | 19.08 | 1.654 | 8.07 | 10.26 | 14.4 | 2.428 | |
| 5/12/2008 | 22:30:53 | 18.96 | 1.664 | 8.07 | 10.12 | 15.2 | 2.428 | |
| 5/12/2008 | 22:45:52 | 18.89 | 1.653 | 8.06 | 9.88 | 15.5 | 2.426 | |
| 5/12/2008 | 23:00:52 | 18.66 | 1.660 | 8.03 | 9.62 | 13.3 | 2.426 | |
| 5/12/2008 | 23:15:52 | 18.60 | 1.677 | 8.03 | 9.52 | 14.8 | 2.425 | |
| 5/12/2008 | 23:30:52 | 18.52 | 1.685 | 8.02 | 9.33 | 14.9 | 2.426 | |
| 5/12/2008 | 23:45:52 | 18.35 | 1.668 | 8.01 | 9.19 | 13.1 | 2.425 | |
| 5/13/2008 | 0:00:52 | 18.50 | 1.676 | 8.00 | 8.97 | 16.5 | 2.423 | |
| 5/13/2008 | 0:15:52 | 18.15 | 1.665 | 7.97 | 8.75 | 11.8 | 2.423 | |
| 5/13/2008 | 0:30:52 | 18.08 | 1.666 | 7.96 | 8.59 | 11.3 | 2.423 | |
| 5/13/2008 | 0:45:52 | 18.14 | 1.672 | 7.95 | 8.45 | 11.9 | 2.423 | |
| 5/13/2008 | 1:00:52 | 18.12 | 1.674 | 7.96 | 8.45 | 13.1 | 2.423 | |
| 5/13/2008 | 1:15:52 | 18.05 | 1.663 | 7.97 | 8.45 | 14.6 | 2.423 | |
| 5/13/2008 | 1:30:52 | 17.98 | 1.665 | 7.97 | 8.54 | 12.7 | 2.422 | |
| 5/13/2008 | 1:45:52 | 17.96 | 1.662 | 7.97 | 8.51 | 11.7 | 2.421 | |
| 5/13/2008 | 2:00:52 | 18.04 | 1.675 | 7.97 | 8.47 | 14.8 | 2.420 | |
| 5/13/2008 | 2:15:53 | 17.96 | 1.678 | 7.96 | 8.37 | 20.2 | 2.420 | |
| 5/13/2008 | 2:30:52 | 17.80 | 1.678 | 7.97 | 8.34 | 21.4 | 2.419 | |
| 5/13/2008 | 2:45:52 | 17.78 | 1.670 | 7.96 | 8.25 | 15.9 | 2.419 | |
| 5/13/2008 | 3:00:52 | 17.80 | 1.665 | 7.95 | 8.15 | 17.8 | 2.419 | |
| 5/13/2008 | 3:15:52 | 17.69 | 1.664 | 7.95 | 8.12 | 13.0 | 2.421 | |
| 5/13/2008 | 3:30:52 | 17.70 | 1.665 | 7.94 | 8.08 | 15.1 | 2.422 | |
| 5/13/2008 | 3:45:52 | 17.75 | 1.663 | 7.94 | 7.96 | 15.9 | 2.422 | |
| 5/13/2008 | 4:00:52 | 17.51 | 1.668 | 7.94 | 7.98 | 17.5 | 2.424 | |
| 5/13/2008 | 4:15:52 | 17.60 | 1.660 | 7.93 | 7.88 | 21.4 | 2.425 | |
| 5/13/2008 | 4:30:52 | 17.57 | 1.658 | 7.91 | 7.79 | 22.4 | 2.425 | |
| 5/13/2008 | 4:45:52 | 17.64 | 1.656 | 7.90 | 7.70 | 25.6 | 2.427 | |
| 5/13/2008 | 5:00:52 | 17.57 | 1.656 | 7.89 | 7.51 | 20.3 | 2.429 | |
| 5/13/2008 | 5:15:52 | 17.52 | 1.657 | 7.87 | 7.41 | 26.0 | 2.430 | |
| 5/13/2008 | 5:30:52 | 17.55 | 1.660 | 7.86 | 7.28 | 21.9 | 2.431 | |
| 5/13/2008 | 5:45:52 | 17.50 | 1.658 | 7.86 | 7.16 | 21.9 | 2.433 | |
| 5/13/2008 | 6:00:52 | 17.45 | 1.662 | 7.85 | 7.11 | 19.0 | 2.435 | |
| 5/13/2008 | 6:15:52 | 17.47 | 1.656 | 7.84 | 6.99 | 18.8 | 2.438 | |
| 5/13/2008 | 6:30:52 | 17.29 | 1.655 | 7.85 | 7.14 | 19.2 | 2.441 | |
| 5/13/2008 | 6:45:52 | 17.33 | 1.655 | 7.86 | 7.11 | 18.0 | 2.444 | |
| 5/13/2008 | 7:00:52 | 17.30 | 1.656 | 7.86 | 7.20 | 18.4 | 2.445 | |
| 5/13/2008 | 7:15:52 | 17.42 | 1.660 | 7.88 | 7.27 | 20.5 | 2.447 | |
| 5/13/2008 | 7:30:52 | 17.57 | 1.677 | 7.89 | 7.30 | 24.8 | 2.448 | |
| 5/13/2008 | 7:45:52 | 17.58 | 1.674 | 7.90 | 7.53 | 20.5 | 2.449 | |
| 5/13/2008 | 8:00:52 | 17.81 | 1.673 | 7.92 | 7.72 | 19.5 | 2.446 | |
| 5/13/2008 | 8:15:52 | 18.13 | 1.681 | 7.93 | 7.88 | 14.5 | 2.448 | |
| 5/13/2008 | 8:30:52 | 18.33 | 1.684 | 7.94 | 7.97 | 16.7 | 2.448 | |
| 5/13/2008 | 8:45:52 | 18.60 | 1.683 | 7.95 | 8.15 | 16.7 | 2.448 | |
| 5/13/2008 | 9:00:52 | 18.63 | 1.679 | 7.98 | 8.35 | 26.2 | 2.451 | |
| 5/13/2008 | 9:15:52 | 18.85 | 1.683 | 7.99 | 8.69 | 30.2 | 2.451 | |
| 5/13/2008 | 9:30:52 | 18.94 | 1.690 | 7.98 | 8.82 | 33.9 | 2.450 | |
| 5/13/2008 | 9:45:52 | 19.36 | 1.690 | 8.04 | 9.28 | 24.7 | 2.453 | |
| 5/13/2008 | 10:00:52 | 19.72 | 1.678 | 8.07 | 9.79 | 26.8 | 2.453 | |
| 5/13/2008 | 10:15:52 | 19.86 | 1.647 | 8.04 | 9.92 | 19.1 | 2.453 | |
| 5/13/2008 | 10:30:52 | 19.98 | 1.665 | 8.01 | 9.81 | 16.4 | 2.452 | |
| 5/13/2008 | 10:45:52 | 20.09 | 1.668 | 7.98 | 9.61 | 12.7 | 2.455 | |
| 5/13/2008 | 11:00:52 | 20.28 | 1.647 | 7.98 | 9.55 | 12.1 | 2.453 | |
| 5/13/2008 | 11:15:52 | 20.44 | 1.656 | 7.97 | 9.48 | 15.0 | 2.455 | |
| 5/13/2008 | 11:30:51 | 20.70 | 1.664 | 7.96 | 9.48 | 29.6 | 2.454 | |
| 5/13/2008 | 11:45:52 | 20.87 | 1.645 | 7.97 | 9.68 | 13.0 | 2.455 | |
| 5/13/2008 | 12:00:51 | 20.83 | 1.655 | 7.94 | 9.77 | 10.4 | 2.452 | |
| 5/13/2008 | 12:15:51 | 21.12 | 1.649 | 7.99 | 10.02 | 11.8 | 2.450 | |
| 5/13/2008 | 12:30:52 | 21.56 | 1.663 | 8.09 | 10.50 | 13.3 | 2.449 | |
| 5/13/2008 | 12:45:51 | 21.23 | 1.658 | 7.87 | 10.12 | 8.9 | 2.449 | |
| 5/13/2008 | 13:00:52 | 21.47 | 1.666 | 7.93 | 10.36 | 15.6 | 2.449 | |
| 5/13/2008 | 13:15:51 | 21.48 | 1.653 | 7.89 | 10.43 | 8.7 | 2.448 | |
| 5/13/2008 | 13:30:51 | 22.16 | 1.661 | 8.05 | 10.79 | 13.3 | 2.450 | |
| 5/13/2008 | 13:45:52 | 22.44 | 1.677 | 8.11 | 11.18 | 13.6 | 2.448 | |
| 5/13/2008 | 14:00:51 | 22.46 | 1.667 | 8.05 | 11.30 | 9.9 | 2.448 | |
| 5/13/2008 | 14:15:51 | 22.80 | 1.660 | 8.14 | 11.77 | 10.1 | 2.446 | |
| 5/13/2008 | 14:30:51 | 22.89 | 1.663 | 8.12 | 11.90 | 10.2 | 2.448 | |
| 5/13/2008 | 14:45:51 | 22.83 | 1.660 | 8.08 | 12.01 | 9.9 | 2.449 | |
| 5/13/2008 | 15:00:51 | 23.16 | 1.674 | 8.14 | 12.34 | 11.4 | 2.446 | |
| 5/13/2008 | 15:15:51 | 23.36 | 1.661 | 8.15 | 12.51 | 10.3 | 2.447 | |
| 5/13/2008 | 15:30:51 | 23.25 | 1.652 | 8.12 | 12.69 | 10.2 | 2.445 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 15:45:51 | 23.60 | 1.643 | 8.20 | 13.09 | 10.8 | 2.446 | |
| 5/13/2008 | 16:00:51 | 23.67 | 1.665 | 8.20 | 13.11 | 14.1 | 2.446 | |
| 5/13/2008 | 16:15:51 | 23.43 | 1.662 | 8.18 | 13.31 | 10.3 | 2.444 | |
| 5/13/2008 | 16:30:51 | 23.57 | 1.670 | 8.20 | 13.37 | 11.0 | 2.445 | |
| 5/13/2008 | 16:45:51 | 23.10 | 1.652 | 8.15 | 13.30 | 8.5 | 2.444 | |
| 5/13/2008 | 17:00:53 | 23.71 | 1.649 | 8.24 | 13.72 | 9.4 | 2.445 | |
| 5/13/2008 | 17:15:45 | 23.51 | 1.644 | 8.23 | 13.85 | 9.4 | 2.446 | |
| 5/13/2008 | 17:30:49 | 23.67 | 1.638 | 8.29 | 14.18 | 10.3 | 2.448 | |
| 5/13/2008 | 17:45:52 | 23.61 | 1.636 | 8.30 | 14.57 | 9.8 | 2.450 | |
| 5/13/2008 | 18:00:52 | 23.43 | 1.630 | 8.27 | 14.52 | 9.0 | 2.450 | |
| 5/13/2008 | 18:15:51 | 23.29 | 1.639 | 8.30 | 14.64 | 41.1 | 2.452 | |
| 5/13/2008 | 18:30:51 | 23.16 | 1.653 | 8.29 | 14.57 | 10.1 | 2.452 | |
| 5/13/2008 | 18:45:51 | 23.13 | 1.634 | 8.28 | 14.45 | 8.7 | 2.452 | |
| 5/13/2008 | 19:00:51 | 22.66 | 1.647 | 8.22 | 14.25 | 8.9 | 2.453 | |
| 5/13/2008 | 19:15:52 | 22.82 | 1.625 | 8.29 | 14.56 | 9.3 | 2.455 | |
| 5/13/2008 | 19:30:52 | 22.75 | 1.645 | 8.29 | 14.57 | 11.5 | 2.454 | |
| 5/13/2008 | 19:45:52 | 22.78 | 1.629 | 8.28 | 14.42 | 8.8 | 2.456 | |
| 5/13/2008 | 20:00:50 | 22.66 | 1.627 | 8.26 | 14.15 | 12.8 | 2.459 | |
| 5/13/2008 | 20:15:51 | 22.38 | 1.629 | 8.21 | 13.78 | 10.1 | 2.461 | |
| 5/13/2008 | 20:30:51 | 22.25 | 1.620 | 8.21 | 13.64 | 8.4 | 2.464 | |
| 5/13/2008 | 20:45:51 | 22.09 | 1.628 | 8.22 | 13.55 | 9.7 | 2.466 | |
| 5/13/2008 | 21:00:52 | 21.99 | 1.623 | 8.22 | 13.52 | 11.2 | 2.467 | |
| 5/13/2008 | 21:15:52 | 22.01 | 1.625 | 8.22 | 13.40 | 9.7 | 2.469 | |
| 5/13/2008 | 21:30:52 | 21.87 | 1.620 | 8.21 | 13.30 | 10.6 | 2.471 | |
| 5/13/2008 | 21:45:52 | 21.76 | 1.620 | 8.22 | 13.26 | 13.1 | 2.472 | |
| 5/13/2008 | 22:00:52 | 21.65 | 1.637 | 8.23 | 13.12 | 14.5 | 2.471 | |
| 5/13/2008 | 22:15:51 | 21.68 | 1.625 | 8.23 | 13.10 | 13.4 | 2.471 | |
| 5/13/2008 | 22:30:52 | 21.43 | 1.628 | 8.22 | 13.06 | 12.2 | 2.471 | |
| 5/13/2008 | 22:45:52 | 21.40 | 1.640 | 8.21 | 12.94 | 14.5 | 2.470 | |
| 5/13/2008 | 23:00:52 | 21.23 | 1.633 | 8.20 | 12.77 | 10.6 | 2.470 | |
| 5/13/2008 | 23:15:52 | 21.14 | 1.640 | 8.20 | 12.57 | 11.9 | 2.470 | |
| 5/13/2008 | 23:30:51 | 21.03 | 1.634 | 8.20 | 12.51 | 10.0 | 2.469 | |
| 5/13/2008 | 23:45:52 | 21.05 | 1.631 | 8.20 | 12.54 | 10.4 | 2.468 | |
| 5/14/2008 | 0:00:52 | 20.81 | 1.632 | 8.18 | 12.42 | 15.2 | 2.468 | |
| 5/14/2008 | 0:15:52 | 20.72 | 1.637 | 8.15 | 12.12 | 17.7 | 2.467 | |
| 5/14/2008 | 0:30:52 | 20.83 | 1.637 | 8.15 | 12.00 | 18.2 | 2.467 | |
| 5/14/2008 | 0:45:52 | 20.71 | 1.651 | 8.16 | 12.15 | 19.4 | 2.468 | |
| 5/14/2008 | 1:00:52 | 20.78 | 1.647 | 8.15 | 12.04 | 22.4 | 2.466 | |
| 5/14/2008 | 1:15:52 | 20.66 | 1.647 | 8.14 | 11.80 | 18.6 | 2.466 | |
| 5/14/2008 | 1:30:52 | 20.57 | 1.649 | 8.12 | 11.57 | 18.2 | 2.464 | |
| 5/14/2008 | 1:45:52 | 20.43 | 1.665 | 8.11 | 11.33 | 17.2 | 2.463 | |
| 5/14/2008 | 2:00:52 | 20.44 | 1.648 | 8.10 | 11.03 | 18.1 | 2.464 | |
| 5/14/2008 | 2:15:52 | 20.00 | 1.674 | 8.08 | 10.90 | 21.3 | 2.462 | |
| 5/14/2008 | 2:30:52 | 19.98 | 1.660 | 8.06 | 10.50 | 19.6 | 2.461 | |
| 5/14/2008 | 2:45:52 | 19.93 | 1.653 | 8.08 | 10.60 | 20.1 | 2.460 | |
| 5/14/2008 | 3:00:52 | 19.93 | 1.679 | 8.06 | 10.42 | 19.4 | 2.460 | |
| 5/14/2008 | 3:15:52 | 19.65 | 1.671 | 8.05 | 10.30 | 21.8 | 2.460 | |
| 5/14/2008 | 3:30:52 | 19.47 | 1.662 | 8.02 | 10.03 | 23.6 | 2.462 | |
| 5/14/2008 | 3:45:52 | 19.37 | 1.652 | 8.02 | 10.04 | 19.7 | 2.461 | |
| 5/14/2008 | 4:00:52 | 19.49 | 1.664 | 8.03 | 10.21 | 19.9 | 2.461 | |
| 5/14/2008 | 4:15:52 | 19.45 | 1.680 | 8.02 | 10.40 | 25.2 | 2.460 | |
| 5/14/2008 | 4:30:52 | 19.29 | 1.666 | 7.99 | 10.26 | 30.8 | 2.458 | |
| 5/14/2008 | 4:45:52 | 18.82 | 1.676 | 7.95 | 9.69 | 23.8 | 2.457 | |
| 5/14/2008 | 5:00:52 | 18.99 | 1.672 | 7.96 | 9.55 | 30.9 | 2.459 | |
| 5/14/2008 | 5:15:52 | 18.90 | 1.673 | 7.96 | 9.53 | 27.5 | 2.458 | |
| 5/14/2008 | 5:30:52 | 18.99 | 1.670 | 7.97 | 9.58 | 27.5 | 2.458 | |
| 5/14/2008 | 5:45:52 | 18.98 | 1.661 | 7.96 | 9.53 | 31.6 | 2.459 | |
| 5/14/2008 | 6:00:52 | 18.61 | 1.703 | 7.90 | 8.85 | 24.7 | 2.459 | |
| 5/14/2008 | 6:15:52 | 18.44 | 1.723 | 7.88 | 8.51 | 25.0 | 2.460 | |
| 5/14/2008 | 6:30:52 | 18.35 | 1.693 | 7.88 | 8.37 | 25.2 | 2.459 | |
| 5/14/2008 | 6:45:52 | 18.28 | 1.680 | 7.91 | 8.62 | 28.5 | 2.459 | |
| 5/14/2008 | 7:00:52 | 18.29 | 1.677 | 7.91 | 8.58 | 34.9 | 2.461 | |
| 5/14/2008 | 7:15:52 | 18.38 | 1.665 | 7.94 | 8.83 | 33.7 | 2.461 | |
| 5/14/2008 | 7:30:52 | 18.67 | 1.670 | 7.94 | 8.81 | 31.7 | 2.463 | |
| 5/14/2008 | 7:45:52 | 18.70 | 1.657 | 7.95 | 8.94 | 31.8 | 2.465 | |
| 5/14/2008 | 8:00:52 | 19.20 | 1.669 | 7.95 | 9.08 | 25.7 | 2.468 | |
| 5/14/2008 | 8:15:52 | 19.46 | 1.662 | 7.97 | 9.30 | 24.5 | 2.468 | |
| 5/14/2008 | 8:30:51 | 19.38 | 1.665 | 7.97 | 9.51 | 32.3 | 2.470 | |
| 5/14/2008 | 8:45:52 | 19.54 | 1.664 | 7.97 | 9.48 | 37.7 | 2.471 | |
| 5/14/2008 | 9:00:52 | 19.76 | 1.666 | 7.98 | 9.57 | 39.2 | 2.471 | |
| 5/14/2008 | 9:15:52 | 20.11 | 1.648 | 8.04 | 10.10 | 32.2 | 2.473 | |
| 5/14/2008 | 9:30:52 | 20.42 | 1.646 | 8.07 | 10.54 | 27.8 | 2.472 | |
| 5/14/2008 | 9:45:52 | 20.62 | 1.650 | 8.06 | 10.64 | 22.3 | 2.473 | |
| 5/14/2008 | 10:00:52 | 20.91 | 1.645 | 8.06 | 10.66 | 20.0 | 2.472 | |
| 5/14/2008 | 10:15:52 | 21.07 | 1.654 | 8.05 | 10.68 | 23.4 | 2.471 | |
| 5/14/2008 | 10:30:52 | 21.28 | 1.640 | 8.05 | 10.67 | 28.2 | 2.473 | |
| 5/14/2008 | 10:45:52 | 21.39 | 1.664 | 8.02 | 10.56 | 19.7 | 2.472 | |
| 5/14/2008 | 11:00:52 | 21.51 | 1.654 | 7.99 | 10.25 | 19.3 | 2.471 | |
| 5/14/2008 | 11:15:52 | 21.91 | 1.653 | 8.03 | 10.38 | 20.3 | 2.471 | |
| 5/14/2008 | 11:30:52 | 22.25 | 1.660 | 8.06 | 10.72 | 24.3 | 2.471 | |
| 5/14/2008 | 11:45:51 | 22.30 | 1.656 | 8.03 | 10.61 | 20.1 | 2.470 | |
| 5/14/2008 | 12:00:51 | 22.54 | 1.657 | 8.05 | 10.83 | 21.0 | 2.469 | |
| 5/14/2008 | 12:15:51 | 22.86 | 1.667 | 8.07 | 11.05 | 23.4 | 2.467 | |
| 5/14/2008 | 12:30:51 | 23.23 | 1.648 | 8.09 | 11.25 | 22.0 | 2.468 | |
| 5/14/2008 | 12:45:51 | 23.43 | 1.653 | 8.09 | 11.38 | 23.1 | 2.465 | |
| 5/14/2008 | 13:00:51 | 23.58 | 1.663 | 8.09 | 11.52 | 20.7 | 2.464 | |
| 5/14/2008 | 13:15:51 | 23.54 | 1.668 | 8.06 | 11.66 | 20.0 | 2.463 | |
| 5/14/2008 | 13:30:51 | 23.77 | 1.653 | 8.07 | 11.77 | 17.4 | 2.463 | |
| 5/14/2008 | 13:45:51 | 24.09 | 1.673 | 8.10 | 12.10 | 20.7 | 2.462 | |
| 5/14/2008 | 14:00:51 | 24.17 | 1.665 | 8.09 | 12.23 | 15.5 | 2.461 | |
| 5/14/2008 | 14:15:51 | 24.39 | 1.669 | 8.10 | 12.33 | 14.4 | 2.460 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 14:30:51 | 24.62 | 1.659 | 8.12 | 12.67 | 21.6 | 2.457 | |
| 5/14/2008 | 14:45:51 | 24.76 | 1.653 | 8.13 | 12.86 | 17.6 | 2.457 | |
| 5/14/2008 | 15:00:51 | 24.92 | 1.687 | 8.12 | 12.87 | 15.3 | 2.455 | |
| 5/14/2008 | 15:15:51 | 24.98 | 1.660 | 8.13 | 13.19 | 12.6 | 2.451 | |
| 5/14/2008 | 15:30:51 | 25.11 | 1.654 | 8.14 | 13.44 | 17.1 | 2.450 | |
| 5/14/2008 | 15:45:51 | 25.21 | 1.681 | 8.14 | 13.40 | 16.4 | 2.449 | |
| 5/14/2008 | 16:00:51 | 25.12 | 1.664 | 8.15 | 13.68 | 14.7 | 2.447 | |
| 5/14/2008 | 16:15:51 | 25.28 | 1.659 | 8.17 | 13.81 | 15.2 | 2.447 | |
| 5/14/2008 | 16:30:51 | 25.04 | 1.649 | 8.17 | 13.95 | 14.8 | 2.445 | |
| 5/14/2008 | 16:45:51 | 25.04 | 1.662 | 8.18 | 14.06 | 11.7 | 2.444 | |
| 5/14/2008 | 17:00:49 | 25.10 | 1.660 | 8.18 | 14.24 | 11.9 | 2.444 | |
| 5/14/2008 | 17:15:51 | 24.69 | 1.645 | 8.18 | 14.24 | 7.8 | 2.445 | |
| 5/14/2008 | 17:30:51 | 24.63 | 1.662 | 8.19 | 14.28 | 9.7 | 2.443 | |
| 5/14/2008 | 17:45:51 | 24.41 | 1.655 | 8.18 | 14.29 | 8.8 | 2.444 | |
| 5/14/2008 | 18:00:51 | 24.62 | 1.674 | 8.17 | 13.88 | 12.8 | 2.445 | |
| 5/14/2008 | 18:15:51 | 24.81 | 1.671 | 8.18 | 13.64 | 13.7 | 2.443 | |
| 5/14/2008 | 18:30:51 | 24.81 | 1.703 | 8.17 | 13.39 | 13.4 | 2.443 | |
| 5/14/2008 | 18:45:51 | 24.67 | 1.706 | 8.17 | 13.29 | 13.1 | 2.444 | |
| 5/14/2008 | 19:00:50 | 24.54 | 1.704 | 8.17 | 12.93 | 14.8 | 2.444 | |
| 5/14/2008 | 19:15:51 | 24.43 | 1.700 | 8.17 | 12.79 | 17.3 | 2.443 | |
| 5/14/2008 | 19:30:51 | 24.17 | 1.704 | 8.17 | 12.70 | 15.9 | 2.443 | |
| 5/14/2008 | 19:45:51 | 24.00 | 1.699 | 8.15 | 12.59 | 14.2 | 2.443 | |
| 5/14/2008 | 20:00:51 | 23.97 | 1.700 | 8.16 | 12.31 | 15.9 | 2.444 | |
| 5/14/2008 | 20:15:51 | 23.89 | 1.714 | 8.15 | 12.07 | 14.7 | 2.445 | |
| 5/14/2008 | 20:30:51 | 23.65 | 1.705 | 8.13 | 11.89 | 15.4 | 2.444 | |
| 5/14/2008 | 20:45:51 | 23.55 | 1.694 | 8.13 | 11.79 | 15.3 | 2.445 | |
| 5/14/2008 | 21:00:51 | 23.41 | 1.686 | 8.17 | 12.20 | 18.2 | 2.445 | |
| 5/14/2008 | 21:15:51 | 23.20 | 1.667 | 8.18 | 12.51 | 17.0 | 2.445 | |
| 5/14/2008 | 21:30:51 | 23.12 | 1.663 | 8.17 | 12.77 | 15.2 | 2.446 | |
| 5/14/2008 | 21:45:51 | 23.00 | 1.662 | 8.16 | 12.71 | 18.0 | 2.445 | |
| 5/14/2008 | 22:00:52 | 23.00 | 1.658 | 8.15 | 12.70 | 19.4 | 2.445 | |
| 5/14/2008 | 22:15:51 | 22.87 | 1.656 | 8.16 | 12.71 | 21.1 | 2.445 | |
| 5/14/2008 | 22:30:51 | 22.80 | 1.656 | 8.15 | 12.65 | 18.9 | 2.444 | |
| 5/14/2008 | 22:45:52 | 22.60 | 1.651 | 8.15 | 12.60 | 22.5 | 2.442 | |
| 5/14/2008 | 23:00:52 | 22.62 | 1.650 | 8.15 | 12.66 | 20.6 | 2.440 | |
| 5/14/2008 | 23:15:51 | 22.53 | 1.653 | 8.14 | 12.54 | 19.2 | 2.439 | |
| 5/14/2008 | 23:30:52 | 22.36 | 1.650 | 8.12 | 12.37 | 19.7 | 2.439 | |
| 5/14/2008 | 23:45:52 | 22.34 | 1.654 | 8.11 | 12.13 | 23.8 | 2.438 | |
| 5/15/2008 | 0:00:52 | 22.24 | 1.651 | 8.11 | 12.11 | 20.4 | 2.437 | |
| 5/15/2008 | 0:15:52 | 22.07 | 1.643 | 8.11 | 12.16 | 19.2 | 2.436 | |
| 5/15/2008 | 0:30:52 | 22.06 | 1.650 | 8.09 | 12.07 | 27.4 | 2.434 | |
| 5/15/2008 | 0:45:52 | 21.89 | 1.660 | 8.08 | 11.73 | 21.7 | 2.434 | |
| 5/15/2008 | 1:00:52 | 21.76 | 1.665 | 8.06 | 11.34 | 26.6 | 2.434 | |
| 5/15/2008 | 1:15:52 | 21.54 | 1.668 | 8.08 | 11.42 | 26.1 | 2.431 | |
| 5/15/2008 | 1:30:52 | 21.74 | 1.658 | 8.08 | 11.53 | 26.9 | 2.429 | |
| 5/15/2008 | 1:45:52 | 21.64 | 1.664 | 8.06 | 11.34 | 27.2 | 2.427 | |
| 5/15/2008 | 2:00:52 | 21.54 | 1.660 | 8.05 | 11.15 | 24.2 | 2.427 | |
| 5/15/2008 | 2:15:52 | 21.57 | 1.662 | 8.04 | 10.96 | 26.3 | 2.427 | |
| 5/15/2008 | 2:30:52 | 21.45 | 1.695 | 8.04 | 10.98 | 29.9 | 2.425 | |
| 5/15/2008 | 2:45:52 | 21.40 | 1.689 | 8.05 | 10.95 | 29.2 | 2.422 | |
| 5/15/2008 | 3:00:52 | 21.35 | 1.686 | 8.05 | 11.13 | 25.0 | 2.422 | |
| 5/15/2008 | 3:15:52 | 21.06 | 1.683 | 8.05 | 11.17 | 27.3 | 2.421 | |
| 5/15/2008 | 3:30:52 | 21.00 | 1.685 | 8.05 | 11.06 | 28.0 | 2.421 | |
| 5/15/2008 | 3:45:52 | 21.11 | 1.654 | 8.04 | 10.97 | 22.0 | 2.419 | |
| 5/15/2008 | 4:00:52 | 20.92 | 1.658 | 8.04 | 10.91 | 19.8 | 2.420 | |
| 5/15/2008 | 4:15:53 | 20.74 | 1.705 | 8.04 | 10.81 | 30.5 | 2.421 | |
| 5/15/2008 | 4:30:52 | 20.59 | 1.679 | 8.03 | 10.58 | 23.3 | 2.421 | |
| 5/15/2008 | 4:45:51 | 20.56 | 1.680 | 8.02 | 10.32 | 31.8 | 2.420 | |
| 5/15/2008 | 5:00:52 | 20.51 | 1.681 | 8.00 | 10.17 | 28.6 | 2.420 | |
| 5/15/2008 | 5:15:51 | 20.27 | 1.653 | 7.97 | 9.99 | 29.6 | 2.420 | |
| 5/15/2008 | 5:30:51 | 20.20 | 1.653 | 7.98 | 9.93 | 47.4 | 2.421 | |
| 5/15/2008 | 5:45:51 | 20.31 | 1.630 | 7.98 | 9.96 | 31.2 | 2.421 | |
| 5/15/2008 | 6:00:52 | 20.23 | 1.660 | 7.97 | 9.75 | 22.6 | 2.422 | |
| 5/15/2008 | 6:15:52 | 20.28 | 1.641 | 7.94 | 9.64 | 22.7 | 2.424 | |
| 5/15/2008 | 6:30:52 | 20.14 | 1.639 | 7.94 | 9.61 | 23.0 | 2.426 | |
| 5/15/2008 | 6:45:52 | 20.02 | 1.654 | 7.94 | 9.58 | 25.3 | 2.427 | |
| 5/15/2008 | 7:00:52 | 20.14 | 1.644 | 7.93 | 9.45 | 29.1 | 2.429 | |
| 5/15/2008 | 7:15:52 | 20.08 | 1.651 | 7.93 | 9.35 | 39.0 | 2.430 | |
| 5/15/2008 | 7:30:52 | 20.14 | 1.661 | 7.92 | 9.18 | 22.4 | 2.432 | |
| 5/15/2008 | 7:45:52 | 20.23 | 1.670 | 7.93 | 9.44 | 18.0 | 2.433 | |
| 5/15/2008 | 8:00:52 | 20.35 | 1.676 | 7.96 | 9.44 | 17.1 | 2.432 | |
| 5/15/2008 | 8:15:52 | 20.49 | 1.674 | 7.98 | 9.71 | 18.4 | 2.434 | |
| 5/15/2008 | 8:30:51 | 20.58 | 1.671 | 8.00 | 9.95 | 17.8 | 2.436 | |
| 5/15/2008 | 8:45:51 | 20.96 | 1.676 | 8.01 | 10.23 | 10.0 | 2.437 | |
| 5/15/2008 | 9:00:52 | 20.83 | 1.672 | 7.95 | 9.81 | 24.6 | 2.438 | |
| 5/15/2008 | 9:15:52 | 21.01 | 1.671 | 7.97 | 9.82 | 28.7 | 2.439 | |
| 5/15/2008 | 9:30:51 | 21.27 | 1.681 | 7.98 | 9.87 | 22.7 | 2.440 | |
| 5/15/2008 | 9:45:51 | 21.59 | 1.676 | 8.02 | 10.12 | 24.1 | 2.439 | |
| 5/15/2008 | 10:00:52 | 21.83 | 1.664 | 8.03 | 10.54 | 29.4 | 2.439 | |
| 5/15/2008 | 10:15:51 | 22.04 | 1.664 | 8.04 | 10.68 | 16.1 | 2.439 | |
| 5/15/2008 | 10:30:51 | 22.35 | 1.655 | 8.05 | 10.84 | 22.0 | 2.438 | |
| 5/15/2008 | 10:45:57 | 22.53 | 1.684 | 8.03 | 10.72 | 53.1 | 2.437 | |
| 5/15/2008 | 11:00:51 | 22.56 | 1.666 | 7.99 | 10.36 | 20.8 | 2.436 | |
| 5/15/2008 | 11:15:51 | 22.83 | 1.675 | 7.98 | 10.20 | 18.0 | 2.435 | |
| 5/15/2008 | 11:30:51 | 23.07 | 1.667 | 7.97 | 10.19 | 13.8 | 2.431 | |
| 5/15/2008 | 11:45:51 | 23.38 | 1.671 | 7.96 | 10.12 | 24.2 | 2.431 | |
| 5/15/2008 | 12:00:51 | 23.74 | 1.650 | 7.99 | 10.33 | 18.0 | 2.431 | |
| 5/15/2008 | 12:15:51 | 23.80 | 1.668 | 7.97 | 10.19 | 18.5 | 2.430 | |
| 5/15/2008 | 12:30:51 | 24.09 | 1.666 | 7.99 | 10.37 | 17.3 | 2.429 | |
| 5/15/2008 | 12:45:51 | 24.13 | 1.671 | 7.96 | 10.34 | 15.5 | 2.426 | |
| 5/15/2008 | 13:00:51 | 24.46 | 1.676 | 8.00 | 10.67 | 19.5 | 2.426 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 13:15:51 | 24.47 | 1.671 | 7.97 | 10.75 | 16.5 | 2.425 | |
| 5/15/2008 | 13:30:51 | 24.87 | 1.656 | 8.02 | 11.14 | 16.9 | 2.421 | |
| 5/15/2008 | 13:45:51 | 25.01 | 1.682 | 8.02 | 11.25 | 16.2 | 2.420 | |
| 5/15/2008 | 14:00:51 | 25.37 | 1.686 | 8.05 | 11.51 | 20.3 | 2.420 | |
| 5/15/2008 | 14:15:51 | 25.63 | 1.536 | 8.07 | 11.77 | 15.3 | 2.417 | |
| 5/15/2008 | 14:30:51 | 25.66 | 1.674 | 8.08 | 11.98 | 17.3 | 2.417 | |
| 5/15/2008 | 14:45:51 | 25.84 | 1.675 | 8.09 | 12.15 | 25.5 | 2.417 | |
| 5/15/2008 | 15:00:51 | 25.98 | 1.670 | 8.10 | 12.33 | 22.3 | 2.415 | |
| 5/15/2008 | 15:15:50 | 26.12 | 1.661 | 8.13 | 12.58 | 12.6 | 2.413 | |
| 5/15/2008 | 15:30:51 | 26.26 | 1.684 | 8.17 | 12.76 | 15.3 | 2.412 | |
| 5/15/2008 | 15:45:50 | 26.27 | 1.672 | 8.17 | 12.90 | 17.1 | 2.412 | |
| 5/15/2008 | 16:00:51 | 26.19 | 1.662 | 8.17 | 12.94 | 13.0 | 2.410 | |
| 5/15/2008 | 16:15:50 | 26.30 | 1.687 | 8.16 | 13.08 | 11.8 | 2.410 | |
| 5/15/2008 | 16:30:49 | 25.95 | 1.673 | 8.13 | 13.14 | 36.8 | 2.409 | |
| 5/15/2008 | 16:45:51 | 26.00 | 1.657 | 8.14 | 13.25 | 18.9 | 2.407 | |
| 5/15/2008 | 17:00:51 | 26.21 | 1.663 | 8.17 | 13.31 | 17.4 | 2.406 | |
| 5/15/2008 | 17:15:51 | 26.06 | 1.662 | 8.16 | 13.46 | 12.3 | 2.407 | |
| 5/15/2008 | 17:30:42 | 25.84 | 1.685 | 8.16 | 13.48 | 13.1 | 2.405 | |
| 5/15/2008 | 17:45:48 | 25.64 | 1.676 | 8.15 | 13.67 | 13.9 | 2.406 | |
| 5/15/2008 | 18:00:51 | 25.71 | 1.683 | 8.16 | 13.80 | 17.8 | 2.405 | |
| 5/15/2008 | 18:15:51 | 25.61 | 1.676 | 8.16 | 13.81 | 15.3 | 2.408 | |
| 5/15/2008 | 18:30:51 | 25.41 | 1.664 | 8.15 | 13.70 | 10.3 | 2.410 | |
| 5/15/2008 | 18:45:51 | 25.51 | 1.673 | 8.16 | 13.71 | 22.2 | 2.411 | |
| 5/15/2008 | 19:00:51 | 25.34 | 1.670 | 8.15 | 13.50 | 16.3 | 2.414 | |
| 5/15/2008 | 19:15:51 | 25.09 | 1.682 | 8.15 | 13.46 | 15.2 | 2.415 | |
| 5/15/2008 | 19:30:51 | 24.95 | 1.686 | 8.14 | 13.21 | 9.5 | 2.417 | |
| 5/15/2008 | 19:45:51 | 24.79 | 1.680 | 8.12 | 13.00 | 10.5 | 2.419 | |
| 5/15/2008 | 20:00:51 | 24.76 | 1.675 | 8.11 | 12.79 | 14.0 | 2.421 | |
| 5/15/2008 | 20:15:51 | 24.56 | 1.666 | 8.09 | 12.56 | 12.2 | 2.424 | |
| 5/15/2008 | 20:30:51 | 24.30 | 1.661 | 8.08 | 12.38 | 10.8 | 2.424 | |
| 5/15/2008 | 20:45:51 | 24.23 | 1.665 | 8.08 | 12.23 | 10.9 | 2.424 | |
| 5/15/2008 | 21:00:52 | 24.11 | 1.665 | 8.08 | 12.01 | 10.2 | 2.428 | |
| 5/15/2008 | 21:15:51 | 24.08 | 1.671 | 8.07 | 11.85 | 11.5 | 2.431 | |
| 5/15/2008 | 21:30:51 | 23.96 | 1.679 | 8.06 | 11.61 | 13.2 | 2.432 | |
| 5/15/2008 | 21:45:51 | 23.90 | 1.681 | 8.05 | 11.37 | 12.4 | 2.434 | |
| 5/15/2008 | 22:00:51 | 23.76 | 1.686 | 8.05 | 11.23 | 12.6 | 2.436 | |
| 5/15/2008 | 22:15:51 | 23.73 | 1.679 | 8.03 | 11.11 | 16.1 | 2.439 | |
| 5/15/2008 | 22:30:52 | 23.70 | 1.679 | 8.03 | 10.91 | 14.4 | 2.440 | |
| 5/15/2008 | 22:45:51 | 23.66 | 1.692 | 8.02 | 10.69 | 13.3 | 2.441 | |
| 5/15/2008 | 23:00:51 | 23.68 | 1.691 | 8.02 | 10.47 | 17.3 | 2.443 | |
| 5/15/2008 | 23:15:51 | 23.59 | 1.692 | 8.00 | 10.26 | 20.0 | 2.445 | |
| 5/15/2008 | 23:30:51 | 23.47 | 1.690 | 8.01 | 10.21 | 20.3 | 2.447 | |
| 5/15/2008 | 23:45:51 | 23.27 | 1.689 | 8.04 | 10.35 | 21.0 | 2.447 | |
| 5/16/2008 | 0:00:51 | 23.19 | 1.688 | 8.04 | 10.40 | 18.3 | 2.447 | |
| 5/16/2008 | 0:15:52 | 23.22 | 1.684 | 8.02 | 10.28 | 18.4 | 2.447 | |
| 5/16/2008 | 0:30:51 | 23.15 | 1.689 | 8.02 | 10.21 | 25.6 | 2.447 | |
| 5/16/2008 | 0:45:51 | 23.14 | 1.693 | 8.01 | 10.16 | 24.6 | 2.447 | |
| 5/16/2008 | 1:00:51 | 22.98 | 1.686 | 8.02 | 10.10 | 24.1 | 2.447 | |
| 5/16/2008 | 1:15:51 | 23.03 | 1.685 | 8.01 | 9.98 | 23.6 | 2.445 | |
| 5/16/2008 | 1:30:51 | 23.05 | 1.684 | 7.99 | 9.88 | 27.1 | 2.444 | |
| 5/16/2008 | 1:45:51 | 22.99 | 1.683 | 8.00 | 9.69 | 27.6 | 2.443 | |
| 5/16/2008 | 2:00:52 | 22.76 | 1.674 | 8.01 | 9.79 | 23.0 | 2.444 | |
| 5/16/2008 | 2:15:52 | 22.82 | 1.678 | 8.01 | 9.80 | 20.8 | 2.443 | |
| 5/16/2008 | 2:30:51 | 22.73 | 1.676 | 8.02 | 9.71 | 18.8 | 2.445 | |
| 5/16/2008 | 2:45:51 | 22.56 | 1.675 | 8.01 | 9.79 | 17.8 | 2.444 | |
| 5/16/2008 | 3:00:52 | 22.66 | 1.671 | 8.00 | 9.64 | 17.6 | 2.444 | |
| 5/16/2008 | 3:15:51 | 22.65 | 1.670 | 7.99 | 9.58 | 16.7 | 2.444 | |
| 5/16/2008 | 3:30:52 | 22.60 | 1.669 | 7.97 | 9.45 | 20.9 | 2.447 | |
| 5/16/2008 | 3:45:52 | 22.54 | 1.672 | 7.97 | 9.42 | 16.1 | 2.447 | |
| 5/16/2008 | 4:00:52 | 22.38 | 1.668 | 7.98 | 9.53 | 18.8 | 2.445 | |
| 5/16/2008 | 4:15:52 | 22.50 | 1.669 | 7.97 | 9.39 | 17.5 | 2.446 | |
| 5/16/2008 | 4:30:51 | 22.39 | 1.669 | 7.97 | 9.34 | 17.2 | 2.448 | |
| 5/16/2008 | 4:45:52 | 22.22 | 1.667 | 7.97 | 9.42 | 15.3 | 2.448 | |
| 5/16/2008 | 5:00:52 | 22.06 | 1.666 | 7.96 | 9.41 | 10.7 | 2.449 | |
| 5/16/2008 | 5:15:51 | 22.05 | 1.662 | 7.98 | 9.54 | 8.2 | 2.449 | |
| 5/16/2008 | 5:30:51 | 22.02 | 1.654 | 7.97 | 9.49 | 8.5 | 2.451 | |
| 5/16/2008 | 5:45:52 | 22.04 | 1.653 | 7.96 | 9.38 | 13.6 | 2.451 | |
| 5/16/2008 | 6:00:52 | 21.96 | 1.694 | 7.93 | 9.25 | 14.1 | 2.452 | |
| 5/16/2008 | 6:15:51 | 21.99 | 1.655 | 7.89 | 8.93 | 48.2 | 2.455 | |
| 5/16/2008 | 6:30:52 | 22.12 | 1.662 | 7.88 | 8.66 | 24.0 | 2.457 | |
| 5/16/2008 | 6:45:51 | 22.05 | 1.657 | 7.87 | 8.58 | 61.7 | 2.458 | |
| 5/16/2008 | 7:00:48 | 21.99 | 1.658 | 7.89 | 8.70 | 42.3 | 2.459 | |
| 5/16/2008 | 7:15:51 | 21.99 | 1.654 | 7.93 | 8.89 | 16.7 | 2.462 | |
| 5/16/2008 | 7:30:52 | 22.07 | 1.647 | 7.93 | 9.18 | 19.0 | 2.462 | |
| 5/16/2008 | 7:45:52 | 21.91 | 1.649 | 7.96 | 9.37 | 17.0 | 2.464 | |
| 5/16/2008 | 8:00:52 | 22.14 | 1.647 | 8.00 | 9.70 | 7.2 | 2.464 | |
| 5/16/2008 | 8:15:52 | 22.48 | 1.659 | 8.01 | 9.88 | 6.3 | 2.467 | |
| 5/16/2008 | 8:30:52 | 22.46 | 1.648 | 8.02 | 10.18 | 26.6 | 2.467 | |
| 5/16/2008 | 8:45:51 | 22.87 | 1.649 | 7.95 | 10.25 | 8.5 | 2.466 | |
| 5/16/2008 | 9:00:51 | 23.09 | 1.650 | 8.02 | 10.45 | 41.2 | 2.466 | |
| 5/16/2008 | 9:15:51 | 23.07 | 1.630 | 8.02 | 10.75 | 21.7 | 2.466 | |
| 5/16/2008 | 9:30:51 | 23.39 | 1.642 | 8.04 | 10.87 | 10.1 | 2.465 | |
| 5/16/2008 | 9:45:51 | 23.61 | 1.631 | 8.03 | 11.00 | 25.2 | 2.464 | |
| 5/16/2008 | 10:00:51 | 24.02 | 1.632 | 8.04 | 11.23 | 83.1 | 2.464 | |
| 5/16/2008 | 10:15:51 | 24.15 | 1.638 | 8.01 | 10.96 | 29.7 | 2.465 | |
| 5/16/2008 | 10:30:51 | 24.46 | 1.657 | 7.93 | 10.26 | 14.2 | 2.463 | |
| 5/16/2008 | 10:45:51 | 24.40 | 1.657 | 7.90 | 10.00 | 12.0 | 2.462 | |
| 5/16/2008 | 11:00:51 | 24.25 | 1.655 | 7.85 | 9.50 | 29.4 | 2.461 | |
| 5/16/2008 | 11:15:46 | 24.41 | 1.663 | 7.84 | 9.29 | 156.0 | 2.461 | |
| 5/16/2008 | 11:30:44 | 24.90 | 1.650 | 7.93 | 10.32 | 262.5 | 2.459 | |
| 5/16/2008 | 11:45:48 | 25.26 | 1.657 | 7.94 | 10.41 | 28.8 | 2.460 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 12:00:50 | 25.30 | 1.655 | 7.91 | 10.26 | 21.9 | 2.457 | |
| 5/16/2008 | 12:15:49 | 25.33 | 1.667 | 7.89 | 10.14 | 31.0 | 2.456 | |
| 5/16/2008 | 12:30:50 | 25.38 | 1.665 | 7.92 | 10.44 | 37.2 | 2.455 | |
| 5/16/2008 | 12:45:51 | 25.89 | 1.660 | 8.01 | 10.93 | 16.8 | 2.453 | |
| 5/16/2008 | 13:00:52 | 26.00 | 1.653 | 8.04 | 11.27 | 271.7 | 2.453 | |
| 5/16/2008 | 13:15:52 | 26.14 | 1.678 | 8.03 | 11.32 | 25.3 | 2.451 | |
| 5/16/2008 | 13:30:49 | 26.35 | 1.661 | 8.07 | 11.83 | 37.6 | 2.451 | |
| 5/16/2008 | 13:45:50 | 26.52 | 1.659 | 8.06 | 11.89 | 115.0 | 2.450 | |
| 5/16/2008 | 14:00:49 | 26.84 | 1.657 | 8.14 | 12.46 | 89.4 | 2.448 | |
| 5/16/2008 | 14:15:49 | 26.57 | 1.674 | 8.00 | 11.86 | 130.6 | 2.447 | |
| 5/16/2008 | 14:30:49 | 27.02 | 1.679 | 8.08 | 12.37 | 111.2 | 2.446 | |
| 5/16/2008 | 14:45:48 | 27.44 | 1.668 | 8.17 | 12.81 | 81.7 | 2.445 | |
| 5/16/2008 | 15:00:49 | 27.19 | 1.662 | 8.10 | 12.71 | 89.9 | 2.444 | |
| 5/16/2008 | 15:15:50 | 27.45 | 1.666 | 8.15 | 12.89 | 17.4 | 2.444 | |
| 5/16/2008 | 15:30:50 | 27.50 | 1.670 | 8.13 | 12.92 | 54.0 | 2.443 | |
| 5/16/2008 | 15:45:50 | 27.72 | 1.670 | 8.16 | 13.21 | 41.6 | 2.441 | |
| 5/16/2008 | 16:00:49 | 27.90 | 1.672 | 8.18 | 13.41 | 113.7 | 2.440 | |
| 5/16/2008 | 16:15:50 | 27.91 | 1.660 | 8.18 | 13.54 | 185.8 | 2.439 | |
| 5/16/2008 | 16:30:50 | 27.85 | 1.665 | 8.17 | 13.55 | 15.9 | 2.438 | |
| 5/16/2008 | 16:45:56 | 27.90 | 1.668 | 8.16 | 13.75 | 79.4 | 2.436 | |
| 5/16/2008 | 17:00:50 | 27.77 | 1.687 | 8.14 | 13.54 | 125.6 | 2.435 | |
| 5/16/2008 | 17:15:50 | 28.13 | 1.699 | 8.17 | 13.54 | 42.2 | 2.434 | |
| 5/16/2008 | 17:30:50 | 27.97 | 1.686 | 8.16 | 13.60 | 23.4 | 2.435 | |
| 5/16/2008 | 17:45:50 | 28.07 | 1.700 | 8.16 | 13.53 | 16.0 | 2.435 | |
| 5/16/2008 | 18:00:50 | 27.91 | 1.697 | 8.16 | 13.53 | 16.4 | 2.437 | |
| 5/16/2008 | 18:15:50 | 27.69 | 1.690 | 8.16 | 13.50 | 16.0 | 2.438 | |
| 5/16/2008 | 18:30:51 | 27.40 | 1.690 | 8.15 | 13.34 | 16.4 | 2.437 | |
| 5/16/2008 | 18:45:50 | 26.84 | 1.681 | 8.14 | 13.50 | 18.6 | 2.438 | |
| 5/16/2008 | 19:00:51 | 26.37 | 1.682 | 8.12 | 13.22 | 22.4 | 2.441 | |
| 5/16/2008 | 19:15:51 | 26.33 | 1.710 | 8.11 | 12.67 | 15.3 | 2.440 | |
| 5/16/2008 | 19:30:51 | 26.01 | 1.692 | 8.09 | 12.35 | 12.1 | 2.442 | |
| 5/16/2008 | 19:45:50 | 26.03 | 1.693 | 8.10 | 12.14 | 9.9 | 2.444 | |
| 5/16/2008 | 20:00:51 | 26.18 | 1.694 | 8.11 | 11.82 | 16.5 | 2.446 | |
| 5/16/2008 | 20:15:51 | 26.16 | 1.706 | 8.09 | 11.54 | 21.3 | 2.449 | |
| 5/16/2008 | 20:30:51 | 26.03 | 1.744 | 8.07 | 11.17 | 15.3 | 2.451 | |
| 5/16/2008 | 20:45:51 | 25.82 | 1.724 | 8.07 | 11.26 | 17.1 | 2.452 | |
| 5/16/2008 | 21:00:51 | 25.85 | 1.699 | 8.08 | 11.35 | 18.4 | 2.454 | |
| 5/16/2008 | 21:15:51 | 25.75 | 1.691 | 8.06 | 11.25 | 21.6 | 2.457 | |
| 5/16/2008 | 21:30:51 | 25.67 | 1.696 | 8.07 | 11.05 | 18.2 | 2.460 | |
| 5/16/2008 | 21:45:51 | 25.53 | 1.699 | 8.03 | 10.79 | 17.0 | 2.462 | |
| 5/16/2008 | 22:00:51 | 25.37 | 1.692 | 8.02 | 10.65 | 18.0 | 2.464 | |
| 5/16/2008 | 22:15:51 | 25.38 | 1.698 | 8.00 | 10.24 | 17.5 | 2.466 | |
| 5/16/2008 | 22:30:51 | 25.32 | 1.692 | 7.98 | 10.23 | 23.5 | 2.465 | |
| 5/16/2008 | 22:45:51 | 25.19 | 1.695 | 7.99 | 10.15 | 24.7 | 2.465 | |
| 5/16/2008 | 23:00:51 | 25.13 | 1.685 | 8.00 | 10.23 | 33.0 | 2.466 | |
| 5/16/2008 | 23:15:51 | 25.00 | 1.684 | 7.99 | 10.18 | 32.4 | 2.465 | |
| 5/16/2008 | 23:30:51 | 24.83 | 1.684 | 8.00 | 10.24 | 30.9 | 2.465 | |
| 5/16/2008 | 23:45:51 | 24.51 | 1.692 | 7.98 | 10.04 | 25.4 | 2.464 | |
| 5/17/2008 | 0:00:51 | 24.56 | 1.692 | 7.97 | 9.79 | 26.9 | 2.464 | |
| 5/17/2008 | 0:15:51 | 24.56 | 1.694 | 7.95 | 9.50 | 23.1 | 2.464 | |
| 5/17/2008 | 0:30:51 | 24.35 | 1.692 | 7.94 | 9.35 | 23.9 | 2.464 | |
| 5/17/2008 | 0:45:51 | 24.19 | 1.700 | 7.91 | 9.15 | 20.0 | 2.463 | |
| 5/17/2008 | 1:00:51 | 24.10 | 1.701 | 7.89 | 8.78 | 17.7 | 2.462 | |
| 5/17/2008 | 1:15:51 | 23.79 | 1.686 | 7.94 | 9.04 | 21.8 | 2.461 | |
| 5/17/2008 | 1:30:51 | 23.65 | 1.679 | 7.97 | 9.36 | 19.7 | 2.459 | |
| 5/17/2008 | 1:45:51 | 23.74 | 1.674 | 7.96 | 9.40 | 18.7 | 2.459 | |
| 5/17/2008 | 2:00:51 | 23.92 | 1.681 | 7.94 | 9.16 | 25.0 | 2.458 | |
| 5/17/2008 | 2:15:51 | 23.82 | 1.681 | 7.93 | 9.27 | 21.1 | 2.458 | |
| 5/17/2008 | 2:30:51 | 23.71 | 1.693 | 7.97 | 9.33 | 30.8 | 2.455 | |
| 5/17/2008 | 2:45:51 | 23.51 | 1.676 | 7.97 | 9.46 | 24.6 | 2.456 | |
| 5/17/2008 | 3:00:51 | 23.37 | 1.667 | 7.99 | 9.75 | 19.1 | 2.455 | |
| 5/17/2008 | 3:15:51 | 23.30 | 1.660 | 8.00 | 9.90 | 27.2 | 2.455 | |
| 5/17/2008 | 3:30:51 | 23.25 | 1.652 | 7.97 | 9.70 | 26.1 | 2.456 | |
| 5/17/2008 | 3:45:51 | 23.03 | 1.662 | 7.96 | 9.54 | 31.6 | 2.457 | |
| 5/17/2008 | 4:00:51 | 22.97 | 1.656 | 7.94 | 9.34 | 27.7 | 2.459 | |
| 5/17/2008 | 4:15:51 | 22.92 | 1.652 | 7.92 | 9.18 | 28.0 | 2.458 | |
| 5/17/2008 | 4:30:51 | 22.61 | 1.660 | 7.92 | 9.15 | 33.3 | 2.458 | |
| 5/17/2008 | 4:45:51 | 22.56 | 1.661 | 7.93 | 9.11 | 33.5 | 2.458 | |
| 5/17/2008 | 5:00:51 | 22.51 | 1.661 | 7.91 | 8.87 | 29.5 | 2.458 | |
| 5/17/2008 | 5:15:51 | 22.41 | 1.637 | 7.88 | 8.66 | 26.6 | 2.459 | |
| 5/17/2008 | 5:30:51 | 22.26 | 1.649 | 7.89 | 8.60 | 68.9 | 2.458 | |
| 5/17/2008 | 5:45:51 | 22.19 | 1.644 | 7.87 | 8.47 | 32.1 | 2.458 | |
| 5/17/2008 | 6:00:51 | 22.12 | 1.660 | 7.80 | 8.06 | 26.8 | 2.460 | |
| 5/17/2008 | 6:15:51 | 21.96 | 1.654 | 7.82 | 8.00 | 27.6 | 2.463 | |
| 5/17/2008 | 6:30:51 | 21.82 | 1.661 | 7.82 | 7.99 | 21.6 | 2.463 | |
| 5/17/2008 | 6:45:51 | 22.00 | 1.668 | 7.81 | 7.80 | 29.2 | 2.465 | |
| 5/17/2008 | 7:00:51 | 21.94 | 1.663 | 7.81 | 7.94 | 22.5 | 2.468 | |
| 5/17/2008 | 7:15:51 | 22.01 | 1.658 | 7.79 | 7.97 | 20.6 | 2.469 | |
| 5/17/2008 | 7:30:51 | 21.97 | 1.666 | 7.84 | 8.27 | 13.7 | 2.470 | |
| 5/17/2008 | 7:45:51 | 22.37 | 1.673 | 7.83 | 8.04 | 15.1 | 2.471 | |
| 5/17/2008 | 8:00:51 | 22.48 | 1.679 | 7.85 | 8.42 | 14.1 | 2.472 | |
| 5/17/2008 | 8:15:51 | 22.62 | 1.674 | 7.85 | 8.43 | 16.7 | 2.472 | |
| 5/17/2008 | 8:30:51 | 22.84 | 1.664 | 7.85 | 8.61 | 14.8 | 2.473 | |
| 5/17/2008 | 8:45:51 | 23.02 | 1.652 | 7.92 | 9.13 | 13.0 | 2.476 | |
| 5/17/2008 | 9:00:51 | 23.30 | 1.657 | 7.92 | 9.13 | 16.9 | 2.476 | |
| 5/17/2008 | 9:15:51 | 23.63 | 1.655 | 7.94 | 9.49 | 20.8 | 2.476 | |
| 5/17/2008 | 9:30:51 | 23.88 | 1.662 | 7.89 | 9.39 | 23.5 | 2.476 | |
| 5/17/2008 | 9:45:51 | 24.01 | 1.672 | 7.91 | 9.30 | 28.4 | 2.475 | |
| 5/17/2008 | 10:00:51 | 24.19 | 1.674 | 7.90 | 9.20 | 29.1 | 2.475 | |
| 5/17/2008 | 10:15:45 | 24.36 | 1.672 | 7.89 | 9.15 | 30.6 | 2.474 | |
| 5/17/2008 | 10:30:52 | 24.59 | 1.681 | 7.89 | 9.22 | 32.2 | 2.474 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 10:45:50 | 24.75 | 1.678 | 7.89 | 9.17 | 52.3 | 2.473 | |
| 5/17/2008 | 11:00:51 | 25.09 | 1.674 | 7.89 | 9.42 | 28.9 | 2.472 | |
| 5/17/2008 | 11:15:51 | 25.48 | 1.679 | 7.90 | 9.55 | 35.9 | 2.471 | |
| 5/17/2008 | 11:30:51 | 25.76 | 1.696 | 7.91 | 9.61 | 26.8 | 2.469 | |
| 5/17/2008 | 11:45:51 | 25.95 | 1.677 | 7.89 | 9.44 | 29.8 | 2.469 | |
| 5/17/2008 | 12:00:51 | 26.12 | 1.685 | 7.89 | 9.44 | 24.1 | 2.467 | |
| 5/17/2008 | 12:15:51 | 26.17 | 1.681 | 7.86 | 9.19 | 23.6 | 2.466 | |
| 5/17/2008 | 12:30:51 | 26.34 | 1.698 | 7.85 | 9.36 | 25.3 | 2.465 | |
| 5/17/2008 | 12:45:51 | 26.44 | 1.698 | 7.85 | 9.55 | 15.1 | 2.463 | |
| 5/17/2008 | 13:00:50 | 26.66 | 1.575 | 7.86 | 9.77 | 27.5 | 2.461 | |
| 5/17/2008 | 13:15:51 | 26.84 | 1.682 | 7.87 | 9.99 | 16.7 | 2.458 | |
| 5/17/2008 | 13:30:51 | 27.10 | 1.695 | 7.89 | 10.23 | 16.9 | 2.457 | |
| 5/17/2008 | 13:45:51 | 27.35 | 1.693 | 7.91 | 10.57 | 17.1 | 2.455 | |
| 5/17/2008 | 14:00:51 | 27.51 | 1.694 | 7.90 | 10.65 | 10.4 | 2.454 | |
| 5/17/2008 | 14:15:50 | 27.91 | 1.711 | 7.94 | 10.80 | 15.9 | 2.453 | |
| 5/17/2008 | 14:30:50 | 28.19 | 1.719 | 7.97 | 11.00 | 15.0 | 2.452 | |
| 5/17/2008 | 14:45:50 | 28.57 | 1.723 | 7.99 | 11.19 | 17.9 | 2.451 | |
| 5/17/2008 | 15:00:50 | 28.57 | 1.721 | 7.99 | 11.26 | 17.0 | 2.449 | |
| 5/17/2008 | 15:15:50 | 28.63 | 1.718 | 7.99 | 11.37 | 15.0 | 2.448 | |
| 5/17/2008 | 15:30:50 | 28.76 | 1.724 | 8.00 | 11.51 | 16.9 | 2.447 | |
| 5/17/2008 | 15:45:50 | 29.07 | 1.746 | 8.04 | 11.71 | 16.3 | 2.446 | |
| 5/17/2008 | 16:00:50 | 29.31 | 1.731 | 8.06 | 11.80 | 15.1 | 2.444 | |
| 5/17/2008 | 16:15:50 | 28.90 | 1.094 | 8.04 | 11.95 | 15.3 | 2.445 | |
| 5/17/2008 | 16:30:50 | 28.89 | 1.722 | 8.04 | 11.90 | 21.4 | 2.444 | |
| 5/17/2008 | 16:45:50 | 28.69 | 1.728 | 8.04 | 11.98 | 17.9 | 2.443 | |
| 5/17/2008 | 17:00:50 | 28.64 | 1.719 | 8.05 | 12.17 | 13.6 | 2.440 | |
| 5/17/2008 | 17:15:50 | 28.96 | 1.739 | 8.07 | 11.92 | 13.3 | 2.439 | |
| 5/17/2008 | 17:30:50 | 28.80 | 1.731 | 8.08 | 12.18 | 12.0 | 2.438 | |
| 5/17/2008 | 17:45:50 | 28.80 | 1.727 | 8.08 | 12.16 | 12.0 | 2.436 | |
| 5/17/2008 | 18:00:50 | 28.51 | 1.723 | 8.08 | 12.21 | 13.4 | 2.436 | |
| 5/17/2008 | 18:15:50 | 28.29 | 1.738 | 8.09 | 12.08 | 16.2 | 2.436 | |
| 5/17/2008 | 18:30:50 | 27.84 | 1.719 | 8.06 | 12.11 | 15.3 | 2.435 | |
| 5/17/2008 | 18:45:50 | 27.52 | 1.718 | 8.05 | 12.05 | 10.9 | 2.435 | |
| 5/17/2008 | 19:00:50 | 27.16 | 1.725 | 8.04 | 12.03 | 11.0 | 2.436 | |
| 5/17/2008 | 19:15:51 | 27.12 | 1.735 | 8.04 | 11.59 | 11.6 | 2.437 | |
| 5/17/2008 | 19:30:51 | 27.17 | 1.732 | 8.02 | 11.08 | 8.7 | 2.439 | |
| 5/17/2008 | 19:45:51 | 27.13 | 1.738 | 8.03 | 11.04 | 11.7 | 2.442 | |
| 5/17/2008 | 20:00:51 | 27.06 | 1.732 | 8.04 | 10.95 | 16.1 | 2.444 | |
| 5/17/2008 | 20:15:51 | 26.86 | 1.732 | 8.02 | 10.73 | 16.4 | 2.445 | |
| 5/17/2008 | 20:30:50 | 26.66 | 1.695 | 8.09 | 11.34 | 18.0 | 2.445 | |
| 5/17/2008 | 20:45:50 | 26.56 | 1.687 | 8.08 | 11.46 | 20.9 | 2.445 | |
| 5/17/2008 | 21:00:50 | 26.49 | 1.689 | 8.07 | 11.31 | 19.3 | 2.448 | |
| 5/17/2008 | 21:15:51 | 26.33 | 1.693 | 8.01 | 11.00 | 19.2 | 2.448 | |
| 5/17/2008 | 21:30:50 | 26.20 | 1.709 | 7.98 | 10.64 | 15.5 | 2.448 | |
| 5/17/2008 | 21:45:51 | 26.05 | 1.717 | 7.98 | 10.49 | 19.8 | 2.448 | |
| 5/17/2008 | 22:00:51 | 25.96 | 1.707 | 8.03 | 10.57 | 17.8 | 2.450 | |
| 5/17/2008 | 22:15:51 | 25.95 | 1.707 | 8.03 | 10.75 | 19.6 | 2.450 | |
| 5/17/2008 | 22:30:51 | 25.86 | 1.707 | 8.03 | 10.40 | 16.7 | 2.449 | |
| 5/17/2008 | 22:45:51 | 25.74 | 1.702 | 7.96 | 10.26 | 18.0 | 2.447 | |
| 5/17/2008 | 23:00:51 | 25.63 | 1.706 | 7.96 | 10.07 | 15.8 | 2.446 | |
| 5/17/2008 | 23:15:51 | 25.43 | 1.702 | 7.95 | 9.81 | 16.0 | 2.446 | |
| 5/17/2008 | 23:30:51 | 25.43 | 1.688 | 7.96 | 9.84 | 21.6 | 2.446 | |
| 5/17/2008 | 23:45:51 | 25.46 | 1.718 | 7.94 | 9.62 | 25.7 | 2.446 | |
| 5/18/2008 | 0:00:51 | 25.34 | 1.693 | 7.95 | 9.55 | 22.0 | 2.445 | |
| 5/18/2008 | 0:15:51 | 25.26 | 1.690 | 7.93 | 9.29 | 31.6 | 2.445 | |
| 5/18/2008 | 0:30:51 | 25.11 | 1.684 | 7.92 | 9.28 | 28.5 | 2.442 | |
| 5/18/2008 | 0:45:51 | 25.15 | 1.695 | 7.91 | 9.25 | 25.6 | 2.441 | |
| 5/18/2008 | 1:00:51 | 24.91 | 1.685 | 7.88 | 8.96 | 25.0 | 2.439 | |
| 5/18/2008 | 1:15:51 | 24.63 | 1.688 | 7.87 | 8.86 | 30.3 | 2.438 | |
| 5/18/2008 | 1:30:51 | 24.66 | 1.688 | 7.84 | 8.52 | 33.2 | 2.436 | |
| 5/18/2008 | 1:45:51 | 24.44 | 1.684 | 7.84 | 8.33 | 23.0 | 2.436 | |
| 5/18/2008 | 2:00:51 | 24.50 | 1.685 | 7.83 | 8.28 | 26.3 | 2.435 | |
| 5/18/2008 | 2:15:51 | 24.43 | 1.681 | 7.84 | 8.21 | 26.9 | 2.434 | |
| 5/18/2008 | 2:30:51 | 24.14 | 1.679 | 7.83 | 8.15 | 28.6 | 2.432 | |
| 5/18/2008 | 2:45:51 | 24.31 | 1.676 | 7.82 | 8.04 | 31.4 | 2.432 | |
| 5/18/2008 | 3:00:51 | 24.22 | 1.679 | 7.81 | 8.05 | 31.0 | 2.432 | |
| 5/18/2008 | 3:15:51 | 23.87 | 1.665 | 7.83 | 8.33 | 34.0 | 2.430 | |
| 5/18/2008 | 3:30:51 | 24.05 | 1.666 | 7.86 | 8.44 | 34.7 | 2.430 | |
| 5/18/2008 | 3:45:51 | 23.82 | 1.644 | 7.89 | 8.74 | 31.3 | 2.430 | |
| 5/18/2008 | 4:00:51 | 23.82 | 1.645 | 7.89 | 8.74 | 34.3 | 2.431 | |
| 5/18/2008 | 4:15:51 | 23.66 | 1.637 | 7.88 | 8.81 | 33.9 | 2.431 | |
| 5/18/2008 | 4:30:51 | 23.56 | 1.622 | 7.87 | 8.89 | 38.6 | 2.431 | |
| 5/18/2008 | 4:45:51 | 23.46 | 1.627 | 7.86 | 8.68 | 34.4 | 2.430 | |
| 5/18/2008 | 5:00:51 | 23.26 | 1.627 | 7.84 | 8.69 | 37.2 | 2.431 | |
| 5/18/2008 | 5:15:51 | 23.37 | 1.645 | 7.82 | 8.30 | 46.9 | 2.431 | |
| 5/18/2008 | 5:30:51 | 23.21 | 1.648 | 7.78 | 7.76 | 41.5 | 2.432 | |
| 5/18/2008 | 5:45:51 | 23.14 | 1.648 | 7.73 | 7.43 | 48.0 | 2.432 | |
| 5/18/2008 | 6:00:51 | 23.10 | 1.642 | 7.75 | 7.46 | 46.9 | 2.433 | |
| 5/18/2008 | 6:15:51 | 23.17 | 1.643 | 7.74 | 7.18 | 42.7 | 2.434 | |
| 5/18/2008 | 6:30:51 | 23.11 | 1.641 | 7.73 | 7.21 | 55.6 | 2.436 | |
| 5/18/2008 | 6:45:50 | 23.05 | 1.636 | 7.74 | 6.97 | 41.3 | 2.438 | |
| 5/18/2008 | 7:00:51 | 23.02 | 1.645 | 7.72 | 7.05 | 38.6 | 2.439 | |
| 5/18/2008 | 7:15:51 | 22.94 | 1.610 | 7.73 | 7.21 | 42.2 | 2.439 | |
| 5/18/2008 | 7:30:51 | 23.01 | 1.626 | 7.75 | 7.33 | 33.0 | 2.440 | |
| 5/18/2008 | 7:45:51 | 23.21 | 1.661 | 7.76 | 7.39 | 33.9 | 2.441 | |
| 5/18/2008 | 8:00:51 | 23.55 | 1.679 | 7.76 | 7.37 | 26.7 | 2.441 | |
| 5/18/2008 | 8:15:51 | 23.85 | 1.709 | 7.73 | 7.21 | 26.9 | 2.441 | |
| 5/18/2008 | 8:30:51 | 23.99 | 1.704 | 7.76 | 7.40 | 28.1 | 2.442 | |
| 5/18/2008 | 8:45:51 | 24.07 | 1.701 | 7.80 | 7.50 | 39.3 | 2.442 | |
| 5/18/2008 | 9:00:51 | 24.45 | 1.706 | 7.77 | 7.14 | 35.8 | 2.442 | |
| 5/18/2008 | 9:15:51 | 24.63 | 1.708 | 7.77 | 7.47 | 29.5 | 2.442 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 9:30:52 | 24.68 | 1.719 | 7.83 | 7.79 | 33.5 | 2.442 | |
| 5/18/2008 | 9:45:51 | 24.79 | 1.481 | 7.83 | 8.00 | 39.0 | 2.441 | |
| 5/18/2008 | 10:00:51 | 25.00 | 1.706 | 7.82 | 8.11 | 47.1 | 2.441 | |
| 5/18/2008 | 10:15:51 | 25.05 | 1.665 | 7.80 | 7.98 | 38.9 | 2.442 | |
| 5/18/2008 | 10:30:51 | 25.42 | 1.626 | 7.82 | 8.13 | 38.9 | 2.443 | |
| 5/18/2008 | 10:45:50 | 25.83 | 1.677 | 7.81 | 8.04 | 35.3 | 2.444 | |
| 5/18/2008 | 11:00:51 | 25.74 | 1.719 | 7.77 | 7.72 | 28.3 | 2.444 | |
| 5/18/2008 | 11:15:51 | 25.97 | 1.704 | 7.77 | 7.67 | 27.8 | 2.444 | |
| 5/18/2008 | 11:30:51 | 26.28 | 0.460 | 7.83 | 8.22 | 31.8 | 2.444 | |
| 5/18/2008 | 11:45:51 | 26.37 | 1.695 | 7.78 | 8.00 | 27.4 | 2.443 | |
| 5/18/2008 | 12:00:50 | 26.83 | 1.706 | 7.84 | 8.42 | 34.0 | 2.443 | |
| 5/18/2008 | 12:15:50 | 27.08 | 1.709 | 7.89 | 8.77 | 28.1 | 2.441 | |
| 5/18/2008 | 12:30:50 | 27.10 | 1.678 | 7.88 | 8.96 | 28.6 | 2.439 | |
| 5/18/2008 | 12:45:51 | 27.29 | 1.708 | 7.89 | 9.10 | 28.0 | 2.438 | |
| 5/18/2008 | 13:00:50 | 27.44 | 0.147 | 7.89 | 9.31 | 29.1 | 2.437 | |
| 5/18/2008 | 13:15:50 | 27.91 | 1.708 | 7.94 | 9.62 | 30.2 | 2.436 | |
| 5/18/2008 | 13:30:50 | 28.15 | 1.708 | 7.95 | 9.90 | 33.0 | 2.434 | |
| 5/18/2008 | 13:45:50 | 28.36 | 1.653 | 7.97 | 10.17 | 27.1 | 2.432 | |
| 5/18/2008 | 14:00:50 | 28.61 | 1.713 | 8.00 | 10.35 | 26.7 | 2.431 | |
| 5/18/2008 | 14:15:50 | 28.57 | 1.715 | 8.00 | 10.61 | 30.3 | 2.430 | |
| 5/18/2008 | 14:30:50 | 28.71 | 1.698 | 8.02 | 10.74 | 28.9 | 2.429 | |
| 5/18/2008 | 14:45:50 | 28.91 | 1.371 | 8.04 | 10.98 | 25.7 | 2.427 | |
| 5/18/2008 | 15:00:50 | 29.10 | 1.706 | 8.06 | 11.19 | 27.7 | 2.427 | |
| 5/18/2008 | 15:15:50 | 29.04 | 0.220 | 8.04 | 11.16 | 32.2 | 2.426 | |
| 5/18/2008 | 15:30:50 | 29.13 | 1.699 | 8.04 | 11.21 | 23.2 | 2.425 | |
| 5/18/2008 | 15:45:50 | 29.15 | 1.669 | 8.06 | 11.40 | 23.3 | 2.423 | |
| 5/18/2008 | 16:00:50 | 29.20 | 1.016 | 8.06 | 11.53 | 19.8 | 2.420 | |
| 5/18/2008 | 16:15:50 | 29.03 | 1.705 | 8.02 | 11.38 | 16.3 | 2.418 | |
| 5/18/2008 | 16:30:50 | 28.92 | 1.754 | 7.99 | 11.28 | 16.2 | 2.416 | |
| 5/18/2008 | 16:45:50 | 28.84 | 0.253 | 7.95 | 11.19 | 11.4 | 2.415 | |
| 5/18/2008 | 17:00:50 | 29.05 | 1.743 | 7.96 | 11.03 | 11.7 | 2.414 | |
| 5/18/2008 | 17:15:50 | 29.01 | 1.712 | 7.99 | 11.04 | 11.9 | 2.413 | |
| 5/18/2008 | 17:30:50 | 29.06 | 1.511 | 8.00 | 11.02 | 14.8 | 2.412 | |
| 5/18/2008 | 17:45:50 | 29.05 | 1.731 | 8.00 | 11.01 | 21.5 | 2.411 | |
| 5/18/2008 | 18:00:51 | 29.01 | 1.684 | 8.01 | 11.01 | 15.1 | 2.411 | |
| 5/18/2008 | 18:15:50 | 28.92 | 1.683 | 8.01 | 10.90 | 21.4 | 2.411 | |
| 5/18/2008 | 18:30:50 | 28.52 | 1.651 | 7.99 | 10.76 | 14.7 | 2.411 | |
| 5/18/2008 | 18:45:50 | 28.21 | 1.687 | 7.98 | 10.67 | 13.1 | 2.410 | |
| 5/18/2008 | 19:00:50 | 28.02 | 1.578 | 7.96 | 10.59 | 17.2 | 2.409 | |
| 5/18/2008 | 19:15:50 | 27.98 | 1.545 | 7.99 | 10.61 | 14.2 | 2.410 | |
| 5/18/2008 | 19:30:50 | 27.73 | 1.640 | 7.97 | 10.27 | 15.4 | 2.411 | |
| 5/18/2008 | 19:45:50 | 27.68 | 1.648 | 7.96 | 10.28 | 18.9 | 2.411 | |
| 5/18/2008 | 20:00:51 | 27.53 | 1.487 | 7.95 | 9.94 | 23.0 | 2.412 | |
| 5/18/2008 | 20:15:51 | 27.22 | 1.430 | 7.90 | 9.64 | 13.6 | 2.413 | |
| 5/18/2008 | 20:30:51 | 27.01 | 1.189 | 7.88 | 9.35 | 12.4 | 2.413 | |
| 5/18/2008 | 20:45:51 | 26.84 | 1.124 | 7.89 | 9.20 | 11.6 | 2.415 | |
| 5/18/2008 | 21:00:51 | 26.68 | 0.882 | 7.90 | 9.02 | 11.9 | 2.415 | |
| 5/18/2008 | 21:15:51 | 26.48 | 0.804 | 7.88 | 8.99 | 11.7 | 2.416 | |
| 5/18/2008 | 21:30:51 | 26.50 | 0.808 | 7.86 | 8.82 | 13.0 | 2.417 | |
| 5/18/2008 | 21:45:51 | 26.44 | 0.585 | 7.84 | 8.55 | 11.8 | 2.419 | |
| 5/18/2008 | 22:00:51 | 26.32 | 0.554 | 7.83 | 8.42 | 13.6 | 2.420 | |
| 5/18/2008 | 22:15:51 | 26.32 | 0.499 | 7.87 | 8.27 | 15.8 | 2.421 | |
| 5/18/2008 | 22:30:51 | 26.24 | 0.427 | 7.87 | 8.42 | 24.5 | 2.422 | |
| 5/18/2008 | 22:45:51 | 26.06 | 0.410 | 7.84 | 8.33 | 19.8 | 2.422 | |
| 5/18/2008 | 23:00:51 | 26.10 | 0.368 | 7.82 | 8.07 | 18.1 | 2.423 | |
| 5/18/2008 | 23:15:51 | 26.08 | 0.401 | 7.80 | 7.85 | 17.2 | 2.423 | |
| 5/18/2008 | 23:30:51 | 25.93 | 0.338 | 7.81 | 7.76 | 20.7 | 2.423 | |
| 5/18/2008 | 23:45:51 | 25.78 | 0.353 | 7.83 | 7.68 | 24.5 | 2.422 | |
| 5/19/2008 | 0:00:51 | 25.74 | 0.346 | 7.86 | 7.84 | 22.3 | 2.421 | |
| 5/19/2008 | 0:15:51 | 25.70 | 0.316 | 7.84 | 7.65 | 22.1 | 2.421 | |
| 5/19/2008 | 0:30:51 | 25.57 | 0.315 | 7.84 | 7.63 | 24.2 | 2.422 | |
| 5/19/2008 | 0:45:51 | 25.50 | 0.279 | 7.82 | 7.51 | 23.0 | 2.420 | |
| 5/19/2008 | 1:00:51 | 25.41 | 0.281 | 7.82 | 7.50 | 24.1 | 2.419 | |
| 5/19/2008 | 1:15:51 | 25.27 | 0.275 | 7.82 | 7.31 | 24.8 | 2.418 | |
| 5/19/2008 | 1:30:51 | 25.35 | 0.253 | 7.80 | 7.07 | 31.0 | 2.417 | |
| 5/19/2008 | 1:45:51 | 25.20 | 0.271 | 7.77 | 7.05 | 27.0 | 2.417 | |
| 5/19/2008 | 2:00:51 | 25.19 | 0.256 | 7.75 | 6.92 | 29.7 | 2.415 | |
| 5/19/2008 | 2:15:51 | 25.05 | 0.245 | 7.76 | 7.19 | 28.0 | 2.414 | |
| 5/19/2008 | 2:30:51 | 24.84 | 0.250 | 7.73 | 7.24 | 28.1 | 2.414 | |
| 5/19/2008 | 2:45:51 | 24.81 | 0.161 | 7.72 | 7.07 | 31.1 | 2.414 | |
| 5/19/2008 | 3:00:51 | 24.93 | 0.156 | 7.69 | 6.94 | 34.3 | 2.413 | |
| 5/19/2008 | 3:15:51 | 24.75 | 0.159 | 7.73 | 7.10 | 41.1 | 2.413 | |
| 5/19/2008 | 3:30:51 | 24.77 | 0.154 | 7.73 | 7.18 | 37.7 | 2.413 | |
| 5/19/2008 | 3:45:51 | 24.56 | 0.153 | 7.74 | 7.42 | 38.5 | 2.412 | |
| 5/19/2008 | 4:00:51 | 24.47 | 0.154 | 7.79 | 7.71 | 46.7 | 2.413 | |
| 5/19/2008 | 4:15:51 | 24.32 | 0.152 | 7.78 | 7.73 | 42.2 | 2.413 | |
| 5/19/2008 | 4:30:51 | 24.32 | 0.154 | 7.73 | 7.64 | 44.0 | 2.413 | |
| 5/19/2008 | 4:45:51 | 24.33 | 0.156 | 7.73 | 7.47 | 51.0 | 2.412 | |
| 5/19/2008 | 5:00:51 | 24.31 | 0.155 | 7.74 | 7.33 | 45.5 | 2.413 | |
| 5/19/2008 | 5:15:51 | 24.23 | 0.150 | 7.71 | 6.99 | 55.9 | 2.413 | |
| 5/19/2008 | 5:30:51 | 24.19 | 0.150 | 7.70 | 7.03 | 44.7 | 2.414 | |
| 5/19/2008 | 5:45:51 | 24.03 | 0.153 | 7.71 | 6.84 | 37.5 | 2.415 | |
| 5/19/2008 | 6:00:51 | 24.04 | 0.157 | 7.69 | 6.69 | 46.6 | 2.416 | |
| 5/19/2008 | 6:15:51 | 23.92 | 0.155 | 7.68 | 6.49 | 51.2 | 2.417 | |
| 5/19/2008 | 6:30:51 | 23.86 | 0.161 | 7.67 | 6.35 | 45.5 | 2.417 | |
| 5/19/2008 | 6:45:51 | 23.79 | 0.157 | 7.66 | 6.12 | 43.2 | 2.418 | |
| 5/19/2008 | 7:00:51 | 23.78 | 0.157 | 7.63 | 5.92 | 35.8 | 2.420 | |
| 5/19/2008 | 7:15:51 | 23.85 | 0.168 | 7.68 | 6.13 | 33.6 | 2.422 | |
| 5/19/2008 | 7:30:51 | 24.04 | 0.181 | 7.68 | 6.03 | 31.0 | 2.422 | |
| 5/19/2008 | 7:45:51 | 24.21 | 0.192 | 7.68 | 6.23 | 35.2 | 2.422 | |
| 5/19/2008 | 8:00:51 | 24.38 | 0.193 | 7.69 | 6.28 | 28.8 | 2.422 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 8:15:51 | 24.75 | 0.194 | 7.69 | 6.44 | 26.9 | 2.422 | |
| 5/19/2008 | 8:30:51 | 24.94 | 0.212 | 7.69 | 6.35 | 30.7 | 2.423 | |
| 5/19/2008 | 8:45:51 | 24.73 | 0.249 | 7.72 | 6.41 | 34.2 | 2.424 | |
| 5/19/2008 | 9:00:51 | 24.83 | 0.340 | 7.72 | 6.49 | 55.1 | 2.425 | |
| 5/19/2008 | 9:15:51 | 24.94 | 0.604 | 7.72 | 6.57 | 40.1 | 2.424 | |
| 5/19/2008 | 9:30:51 | 25.26 | 1.544 | 7.75 | 6.82 | 37.0 | 2.425 | |
| 5/19/2008 | 9:45:51 | 25.53 | 1.685 | 7.77 | 7.14 | 48.7 | 2.425 | |
| 5/19/2008 | 10:00:51 | 25.63 | 0.498 | 7.76 | 7.22 | 39.3 | 2.425 | |
| 5/19/2008 | 10:15:51 | 25.78 | 1.164 | 7.77 | 7.32 | 41.7 | 2.425 | |
| 5/19/2008 | 10:30:51 | 25.95 | 1.194 | 7.77 | 7.37 | 35.0 | 2.425 | |
| 5/19/2008 | 10:45:51 | 25.99 | 0.268 | 7.76 | 7.46 | 27.2 | 2.426 | |
| 5/19/2008 | 11:00:51 | 26.45 | 1.580 | 7.77 | 7.64 | 28.4 | 2.427 | |
| 5/19/2008 | 11:15:51 | 26.96 | 0.314 | 7.81 | 8.06 | 34.6 | 2.426 | |
| 5/19/2008 | 11:30:52 | 27.29 | 1.556 | 7.83 | 8.20 | 43.5 | 2.427 | |
| 5/19/2008 | 11:45:51 | 27.34 | 0.525 | 7.78 | 7.92 | 29.0 | 2.426 | |
| 5/19/2008 | 12:00:51 | 27.30 | 1.179 | 7.74 | 7.71 | 26.8 | 2.427 | |
| 5/19/2008 | 12:15:50 | 27.81 | 1.666 | 7.81 | 8.04 | 29.4 | 2.427 | |
| 5/19/2008 | 12:30:50 | 28.03 | 1.690 | 7.84 | 8.32 | 39.2 | 2.426 | |
| 5/19/2008 | 12:45:50 | 27.86 | 1.708 | 7.78 | 8.08 | 23.0 | 2.424 | |
| 5/19/2008 | 13:00:50 | 28.18 | 1.677 | 7.83 | 8.53 | 25.6 | 2.424 | |
| 5/19/2008 | 13:15:50 | 28.27 | 0.799 | 7.82 | 8.56 | 28.2 | 2.424 | |
| 5/19/2008 | 13:30:50 | 28.51 | 1.718 | 7.88 | 8.97 | 26.9 | 2.423 | |
| 5/19/2008 | 13:45:50 | 28.81 | 0.940 | 7.91 | 9.31 | 28.7 | 2.423 | |
| 5/19/2008 | 14:00:50 | 29.07 | 1.681 | 7.93 | 9.47 | 33.5 | 2.422 | |
| 5/19/2008 | 14:15:50 | 29.18 | 1.230 | 7.94 | 9.65 | 29.5 | 2.420 | |
| 5/19/2008 | 14:30:50 | 28.99 | 1.632 | 7.83 | 9.21 | 23.5 | 2.419 | |
| 5/19/2008 | 14:45:50 | 29.27 | 1.602 | 7.88 | 9.52 | 29.5 | 2.420 | |
| 5/19/2008 | 15:00:50 | 29.61 | 1.608 | 7.92 | 9.92 | 31.5 | 2.421 | |
| 5/19/2008 | 15:15:49 | 29.62 | 1.703 | 7.97 | 10.22 | 25.9 | 2.420 | |
| 5/19/2008 | 15:30:50 | 29.82 | 0.859 | 7.97 | 10.44 | 29.3 | 2.419 | |
| 5/19/2008 | 15:45:50 | 29.87 | 1.701 | 8.01 | 10.68 | 29.9 | 2.419 | |
| 5/19/2008 | 16:00:50 | 29.85 | 0.598 | 8.03 | 11.01 | 27.2 | 2.418 | |
| 5/19/2008 | 16:15:50 | 29.70 | 1.606 | 8.03 | 10.92 | 21.8 | 2.417 | |
| 5/19/2008 | 16:30:50 | 29.35 | 0.462 | 7.99 | 10.72 | 21.4 | 2.418 | |
| 5/19/2008 | 16:45:50 | 29.63 | 1.715 | 8.02 | 10.78 | 36.6 | 2.418 | |
| 5/19/2008 | 17:00:50 | 29.40 | 1.185 | 7.99 | 10.61 | 29.3 | 2.417 | |
| 5/19/2008 | 17:15:50 | 29.54 | 1.436 | 8.04 | 10.86 | 26.9 | 2.416 | |
| 5/19/2008 | 17:30:49 | 29.42 | 0.816 | 7.98 | 10.68 | 24.6 | 2.415 | |
| 5/19/2008 | 17:45:50 | 28.74 | 1.404 | 7.91 | 10.32 | 18.0 | 2.415 | |
| 5/19/2008 | 18:00:50 | 28.82 | 0.684 | 7.90 | 10.41 | 16.7 | 2.414 | |
| 5/19/2008 | 18:15:50 | 28.84 | 0.967 | 7.94 | 10.41 | 20.2 | 2.415 | |
| 5/19/2008 | 18:30:50 | 28.68 | 0.618 | 7.96 | 10.44 | 16.7 | 2.416 | |
| 5/19/2008 | 18:45:50 | 28.67 | 0.365 | 7.97 | 10.56 | 20.6 | 2.415 | |
| 5/19/2008 | 19:00:50 | 28.46 | 0.638 | 7.97 | 10.51 | 17.6 | 2.415 | |
| 5/19/2008 | 19:15:50 | 28.38 | 0.543 | 7.96 | 10.33 | 17.8 | 2.416 | |
| 5/19/2008 | 19:30:50 | 28.20 | 0.565 | 7.97 | 10.21 | 16.2 | 2.417 | |
| 5/19/2008 | 19:45:50 | 27.94 | 0.521 | 7.97 | 10.10 | 20.5 | 2.418 | |
| 5/19/2008 | 20:00:50 | 27.84 | 0.561 | 7.96 | 9.97 | 20.9 | 2.421 | |
| 5/19/2008 | 20:15:50 | 27.61 | 0.470 | 7.95 | 9.81 | 20.2 | 2.422 | |
| 5/19/2008 | 20:30:50 | 27.56 | 0.560 | 7.93 | 9.59 | 18.5 | 2.424 | |
| 5/19/2008 | 20:45:50 | 27.42 | 0.491 | 7.91 | 9.38 | 20.8 | 2.427 | |
| 5/19/2008 | 21:00:50 | 27.22 | 0.511 | 7.89 | 9.05 | 23.8 | 2.429 | |
| 5/19/2008 | 21:15:50 | 27.01 | 0.515 | 7.87 | 8.81 | 22.5 | 2.431 | |
| 5/19/2008 | 21:30:50 | 26.90 | 0.377 | 7.85 | 8.57 | 22.4 | 2.433 | |
| 5/19/2008 | 21:45:50 | 26.75 | 0.410 | 7.83 | 8.15 | 20.0 | 2.435 | |
| 5/19/2008 | 22:00:51 | 26.43 | 0.459 | 7.80 | 7.76 | 19.5 | 2.437 | |
| 5/19/2008 | 22:15:51 | 26.24 | 0.429 | 7.81 | 7.94 | 18.1 | 2.439 | |
| 5/19/2008 | 22:30:50 | 26.22 | 0.428 | 7.81 | 7.75 | 18.6 | 2.439 | |
| 5/19/2008 | 22:45:51 | 26.20 | 0.406 | 7.79 | 7.52 | 21.0 | 2.439 | |
| 5/19/2008 | 23:00:51 | 26.05 | 0.590 | 7.79 | 7.40 | 21.7 | 2.440 | |
| 5/19/2008 | 23:15:51 | 25.93 | 0.521 | 7.77 | 7.24 | 18.6 | 2.441 | |
| 5/19/2008 | 23:30:51 | 25.90 | 0.552 | 7.75 | 7.13 | 20.2 | 2.440 | |
| 5/19/2008 | 23:45:50 | 26.23 | 0.480 | 7.74 | 7.04 | 22.3 | 2.440 | |
| 5/20/2008 | 0:00:51 | 26.30 | 0.488 | 7.72 | 6.85 | 23.8 | 2.440 | |
| 5/20/2008 | 0:15:51 | 26.33 | 0.512 | 7.69 | 6.61 | 21.4 | 2.440 | |
| 5/20/2008 | 0:30:51 | 26.23 | 0.450 | 7.67 | 6.27 | 25.3 | 2.440 | |
| 5/20/2008 | 0:45:51 | 26.26 | 0.408 | 7.65 | 6.13 | 31.6 | 2.441 | |
| 5/20/2008 | 1:00:50 | 26.20 | 0.402 | 7.69 | 6.10 | 28.4 | 2.441 | |
| 5/20/2008 | 1:15:51 | 26.13 | 0.415 | 7.70 | 6.12 | 33.8 | 2.441 | |
| 5/20/2008 | 1:30:51 | 26.01 | 0.452 | 7.70 | 5.99 | 28.0 | 2.440 | |
| 5/20/2008 | 1:45:51 | 26.00 | 0.553 | 7.69 | 5.88 | 31.8 | 2.440 | |
| 5/20/2008 | 2:00:51 | 25.93 | 0.590 | 7.67 | 5.80 | 29.4 | 2.439 | |
| 5/20/2008 | 2:15:51 | 25.81 | 0.453 | 7.66 | 5.67 | 33.6 | 2.438 | |
| 5/20/2008 | 2:30:51 | 25.74 | 0.384 | 7.64 | 5.44 | 27.8 | 2.437 | |
| 5/20/2008 | 2:45:52 | 25.58 | 0.383 | 7.64 | 5.32 | 28.1 | 2.436 | |
| 5/20/2008 | 3:00:51 | 25.45 | 0.430 | 7.64 | 5.27 | 26.5 | 2.437 | |
| 5/20/2008 | 3:15:51 | 25.42 | 0.405 | 7.64 | 5.15 | 32.4 | 2.438 | |
| 5/20/2008 | 3:30:51 | 25.00 | 1.130 | 7.61 | 4.80 | 26.7 | 2.438 | |
| 5/20/2008 | 3:45:50 | 24.92 | 0.485 | 7.59 | 4.67 | 22.8 | 2.439 | |
| 5/20/2008 | 4:00:51 | 24.55 | 0.450 | 7.58 | 4.58 | 16.2 | 2.440 | |
| 5/20/2008 | 4:15:51 | 24.60 | 0.503 | 7.56 | 4.42 | 16.1 | 2.440 | |
| 5/20/2008 | 4:30:52 | 24.31 | 0.524 | 7.55 | 4.31 | 8.7 | 2.441 | |
| 5/20/2008 | 4:45:51 | 24.22 | 0.365 | 7.55 | 4.24 | 17.5 | 2.440 | |
| 5/20/2008 | 5:00:51 | 24.18 | 0.394 | 7.56 | 4.16 | 11.6 | 2.441 | |
| 5/20/2008 | 5:15:51 | 24.11 | 0.559 | 7.55 | 4.00 | 13.2 | 2.442 | |
| 5/20/2008 | 5:30:51 | 24.01 | 0.316 | 7.54 | 3.90 | 13.7 | 2.444 | |
| 5/20/2008 | 5:45:51 | 23.85 | 0.473 | 7.53 | 3.87 | 13.0 | 2.447 | |
| 5/20/2008 | 6:00:51 | 23.90 | 0.259 | 7.52 | 3.82 | 18.9 | 2.450 | |
| 5/20/2008 | 6:15:51 | 23.71 | 0.646 | 7.52 | 3.68 | 6.8 | 2.452 | |
| 5/20/2008 | 6:30:51 | 23.65 | 1.091 | 7.52 | 3.63 | 7.5 | 2.452 | |
| 5/20/2008 | 6:45:51 | 23.60 | 0.776 | 7.51 | 3.58 | 6.5 | 2.453 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 7:00:51 | 23.61 | 0.519 | 7.51 | 3.53 | 6.1 | 2.454 | |
| 5/20/2008 | 7:15:51 | 23.68 | 0.318 | 7.52 | 3.57 | 10.7 | 2.456 | |
| 5/20/2008 | 7:30:51 | 23.64 | 0.381 | 7.53 | 3.61 | 19.4 | 2.456 | |
| 5/20/2008 | 7:45:51 | 23.69 | 0.412 | 7.54 | 3.74 | 14.5 | 2.458 | |
| 5/20/2008 | 8:00:51 | 23.57 | 0.877 | 7.54 | 3.78 | 18.9 | 2.459 | |
| 5/20/2008 | 8:15:51 | 23.36 | 0.787 | 7.54 | 3.77 | 18.8 | 2.459 | |
| 5/20/2008 | 8:30:51 | 23.55 | 0.983 | 7.58 | 4.16 | 17.2 | 2.461 | |
| 5/20/2008 | 8:45:51 | 23.64 | 1.679 | 7.59 | 4.33 | 23.7 | 2.461 | |
| 5/20/2008 | 9:00:51 | 23.56 | 1.569 | 7.59 | 4.35 | 21.3 | 2.462 | |
| 5/20/2008 | 9:15:51 | 23.69 | 1.094 | 7.60 | 4.48 | 30.9 | 2.464 | |
| 5/20/2008 | 9:30:51 | 23.79 | 1.681 | 7.60 | 4.55 | 24.9 | 2.466 | |
| 5/20/2008 | 9:45:51 | 23.88 | 1.699 | 7.63 | 4.84 | 27.1 | 2.466 | |
| 5/20/2008 | 10:00:52 | 23.88 | 1.040 | 7.62 | 4.95 | 30.2 | 2.466 | |
| 5/20/2008 | 10:15:51 | 23.92 | 1.695 | 7.63 | 4.98 | 27.1 | 2.466 | |
| 5/20/2008 | 10:30:51 | 23.93 | 1.108 | 7.64 | 5.15 | 31.5 | 2.466 | |
| 5/20/2008 | 10:45:51 | 23.99 | 0.856 | 7.65 | 5.33 | 24.3 | 2.465 | |
| 5/20/2008 | 11:00:51 | 24.10 | 1.600 | 7.67 | 5.54 | 42.7 | 2.468 | |
| 5/20/2008 | 11:15:51 | 24.01 | 1.661 | 7.66 | 5.54 | 20.2 | 2.470 | |
| 5/20/2008 | 11:30:51 | 23.98 | 1.508 | 7.68 | 5.71 | 25.1 | 2.469 | |
| 5/20/2008 | 11:45:51 | 24.13 | 1.627 | 7.66 | 5.67 | 16.8 | 2.469 | |
| 5/20/2008 | 12:00:51 | 24.18 | 0.175 | 7.69 | 5.89 | 18.8 | 2.470 | |
| 5/20/2008 | 12:15:51 | 24.19 | 1.589 | 7.69 | 5.92 | 15.0 | 2.471 | |
| 5/20/2008 | 12:30:51 | 24.27 | 1.645 | 7.69 | 6.10 | 16.2 | 2.470 | |
| 5/20/2008 | 12:45:51 | 24.34 | 1.530 | 7.72 | 6.24 | 17.9 | 2.469 | |
| 5/20/2008 | 13:00:51 | 24.42 | 1.556 | 7.73 | 6.45 | 18.1 | 2.466 | |
| 5/20/2008 | 13:15:51 | 24.43 | 1.690 | 7.74 | 6.62 | 19.8 | 2.465 | |
| 5/20/2008 | 13:30:51 | 24.52 | 1.631 | 7.77 | 6.84 | 23.3 | 2.464 | |
| 5/20/2008 | 13:45:51 | 24.54 | 1.629 | 7.79 | 7.07 | 20.6 | 2.461 | |
| 5/20/2008 | 14:00:51 | 24.69 | 1.692 | 7.79 | 7.16 | 22.5 | 2.458 | |
| 5/20/2008 | 14:15:51 | 24.88 | 1.577 | 7.79 | 7.30 | 17.1 | 2.456 | |
| 5/20/2008 | 14:30:51 | 25.18 | 1.366 | 7.82 | 7.54 | 18.6 | 2.454 | |
| 5/20/2008 | 14:45:51 | 25.49 | 0.557 | 7.83 | 7.88 | 23.1 | 2.455 | |
| 5/20/2008 | 15:00:51 | 25.61 | 0.254 | 7.85 | 8.05 | 22.5 | 2.452 | |
| 5/20/2008 | 15:15:51 | 25.49 | 0.872 | 7.86 | 8.18 | 16.9 | 2.450 | |
| 5/20/2008 | 15:30:51 | 25.48 | 1.686 | 7.85 | 8.32 | 23.4 | 2.450 | |
| 5/20/2008 | 15:45:51 | 25.42 | 1.678 | 7.88 | 8.41 | 21.5 | 2.449 | |
| 5/20/2008 | 16:00:51 | 25.32 | 0.375 | 7.89 | 8.50 | 22.7 | 2.450 | |
| 5/20/2008 | 16:15:51 | 25.36 | 1.691 | 7.93 | 8.61 | 27.8 | 2.449 | |
| 5/20/2008 | 16:30:51 | 25.20 | 1.619 | 7.92 | 8.65 | 27.5 | 2.448 | |
| 5/20/2008 | 16:45:51 | 24.96 | 1.662 | 7.90 | 8.69 | 14.8 | 2.446 | |
| 5/20/2008 | 17:00:51 | 24.98 | 0.887 | 7.92 | 8.69 | 28.6 | 2.447 | |
| 5/20/2008 | 17:15:51 | 24.86 | 1.662 | 7.93 | 8.68 | 26.1 | 2.447 | |
| 5/20/2008 | 17:30:51 | 24.79 | 1.707 | 7.93 | 8.60 | 32.1 | 2.444 | |
| 5/20/2008 | 17:45:51 | 24.71 | 1.649 | 7.92 | 8.62 | 23.9 | 2.442 | |
| 5/20/2008 | 18:00:51 | 24.69 | 1.685 | 7.90 | 8.53 | 24.4 | 2.442 | |
| 5/20/2008 | 18:15:51 | 24.46 | 1.638 | 7.89 | 8.53 | 16.4 | 2.438 | |
| 5/20/2008 | 18:30:51 | 24.36 | 1.651 | 7.89 | 8.63 | 17.8 | 2.442 | |
| 5/20/2008 | 18:45:51 | 24.46 | 1.625 | 7.89 | 8.47 | 25.5 | 2.440 | |
| 5/20/2008 | 19:00:51 | 24.25 | 0.683 | 7.88 | 8.42 | 23.6 | 2.436 | |
| 5/20/2008 | 19:15:51 | 24.08 | 1.674 | 7.88 | 8.37 | 24.2 | 2.437 | |
| 5/20/2008 | 19:30:51 | 23.82 | 1.630 | 7.87 | 8.44 | 16.4 | 2.438 | |
| 5/20/2008 | 19:45:51 | 23.83 | 1.578 | 7.85 | 8.22 | 20.3 | 2.437 | |
| 5/20/2008 | 20:00:51 | 23.65 | 1.622 | 7.83 | 8.02 | 20.3 | 2.436 | |
| 5/20/2008 | 20:15:51 | 23.54 | 1.546 | 7.82 | 8.00 | 18.8 | 2.436 | |
| 5/20/2008 | 20:30:51 | 23.42 | 0.541 | 7.81 | 7.86 | 14.7 | 2.436 | |
| 5/20/2008 | 20:45:51 | 23.44 | 1.561 | 7.78 | 7.64 | 15.2 | 2.435 | |
| 5/20/2008 | 21:00:51 | 23.35 | 1.546 | 7.76 | 7.42 | 13.9 | 2.434 | |
| 5/20/2008 | 21:15:50 | 23.27 | 1.567 | 7.79 | 7.40 | 16.5 | 2.435 | |
| 5/20/2008 | 21:30:51 | 23.28 | 1.599 | 7.79 | 7.25 | 20.6 | 2.435 | |
| 5/20/2008 | 21:45:52 | 23.25 | 1.610 | 7.79 | 7.19 | 30.1 | 2.437 | |
| 5/20/2008 | 22:00:51 | 23.23 | 1.599 | 7.78 | 7.12 | 23.1 | 2.436 | |
| 5/20/2008 | 22:15:51 | 23.21 | 1.619 | 7.77 | 7.00 | 23.3 | 2.437 | |
| 5/20/2008 | 22:30:51 | 23.16 | 1.594 | 7.79 | 6.90 | 25.2 | 2.435 | |
| 5/20/2008 | 22:45:51 | 23.10 | 1.618 | 7.75 | 6.74 | 27.5 | 2.435 | |
| 5/20/2008 | 23:00:51 | 23.20 | 1.167 | 7.75 | 6.49 | 36.1 | 2.428 | |
| 5/20/2008 | 23:15:52 | 23.03 | 1.662 | 7.75 | 6.41 | 31.0 | 2.431 | |
| 5/20/2008 | 23:30:51 | 22.93 | 1.666 | 7.75 | 6.25 | 36.0 | 2.428 | |
| 5/20/2008 | 23:45:52 | 22.62 | 1.653 | 7.74 | 6.21 | 34.5 | 2.428 | |
| 5/21/2008 | 0:00:51 | 22.48 | 1.311 | 7.74 | 6.11 | 33.6 | 2.423 | |
| 5/21/2008 | 0:15:51 | 22.59 | 1.459 | 7.72 | 5.90 | 31.5 | 2.421 | |
| 5/21/2008 | 0:30:52 | 22.59 | 1.622 | 7.68 | 5.51 | 29.5 | 2.421 | |
| 5/21/2008 | 0:45:51 | 22.56 | 1.441 | 7.69 | 5.49 | 28.1 | 2.421 | |
| 5/21/2008 | 1:00:51 | 22.28 | 1.410 | 7.69 | 5.46 | 25.5 | 2.421 | |
| 5/21/2008 | 1:15:51 | 22.03 | 0.326 | 7.67 | 5.45 | 20.7 | 2.416 | |
| 5/21/2008 | 1:30:51 | 21.85 | 0.487 | 7.65 | 5.26 | 20.9 | 2.414 | |
| 5/21/2008 | 1:45:51 | 21.68 | 1.667 | 7.65 | 4.97 | 15.6 | 2.413 | |
| 5/21/2008 | 2:00:51 | 21.73 | 1.592 | 7.63 | 4.95 | 18.2 | 2.411 | |
| 5/21/2008 | 2:15:51 | 21.66 | 1.561 | 7.62 | 4.90 | 20.0 | 2.410 | |
| 5/21/2008 | 2:30:52 | 21.69 | 1.560 | 7.61 | 4.83 | 20.8 | 2.406 | |
| 5/21/2008 | 2:45:51 | 21.60 | 1.571 | 7.58 | 4.67 | 19.9 | 2.402 | |
| 5/21/2008 | 3:00:51 | 21.89 | 0.996 | 7.66 | 4.69 | 36.5 | 2.399 | |
| 5/21/2008 | 3:15:51 | 21.74 | 1.601 | 7.64 | 4.55 | 35.8 | 2.401 | |
| 5/21/2008 | 3:30:52 | 21.90 | 1.658 | 7.63 | 4.50 | 32.4 | 2.401 | |
| 5/21/2008 | 3:45:51 | 21.87 | 1.603 | 7.61 | 4.32 | 35.8 | 2.398 | |
| 5/21/2008 | 4:00:51 | 21.81 | 1.631 | 7.61 | 4.21 | 31.7 | 2.397 | |
| 5/21/2008 | 4:15:52 | 21.80 | 1.351 | 7.61 | 4.01 | 28.9 | 2.399 | |
| 5/21/2008 | 4:30:51 | 21.76 | 1.528 | 7.62 | 4.07 | 29.9 | 2.399 | |
| 5/21/2008 | 4:45:51 | 21.49 | 1.529 | 7.64 | 4.20 | 35.5 | 2.398 | |
| 5/21/2008 | 5:00:52 | 21.60 | 1.506 | 7.62 | 4.05 | 40.1 | 2.398 | |
| 5/21/2008 | 5:15:51 | 21.50 | 1.587 | 7.64 | 4.04 | 45.5 | 2.400 | |
| 5/21/2008 | 5:30:51 | 21.58 | 0.998 | 7.61 | 3.87 | 48.9 | 2.401 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 5:45:51 | 21.52 | 1.269 | 7.60 | 3.72 | 46.9 | 2.399 | |
| 5/21/2008 | 6:00:52 | 21.51 | 1.455 | 7.59 | 3.55 | 48.5 | 2.395 | |
| 5/21/2008 | 6:15:51 | 21.42 | 1.194 | 7.60 | 3.58 | 46.0 | 2.397 | |
| 5/21/2008 | 6:30:51 | 21.36 | 1.616 | 7.58 | 3.43 | 39.7 | 2.395 | |
| 5/21/2008 | 6:45:52 | 21.14 | 1.628 | 7.58 | 3.43 | 50.8 | 2.396 | |
| 5/21/2008 | 7:00:51 | 21.34 | 1.643 | 7.56 | 3.18 | 43.7 | 2.395 | |
| 5/21/2008 | 7:15:51 | 21.28 | 1.637 | 7.55 | 3.03 | 41.6 | 2.395 | |
| 5/21/2008 | 7:30:51 | 21.29 | 1.616 | 7.56 | 3.10 | 37.5 | 2.398 | |
| 5/21/2008 | 7:45:52 | 21.20 | 1.629 | 7.57 | 3.12 | 40.8 | 2.400 | |
| 5/21/2008 | 8:00:52 | 21.31 | 1.633 | 7.55 | 2.98 | 47.1 | 2.400 | |
| 5/21/2008 | 8:15:52 | 21.25 | 1.638 | 7.56 | 3.07 | 43.7 | 2.399 | |
| 5/21/2008 | 8:30:51 | 21.21 | 1.702 | 7.59 | 3.21 | 46.9 | 2.398 | |
| 5/21/2008 | 8:45:51 | 21.21 | 0.821 | 7.59 | 3.28 | 41.4 | 2.399 | |
| 5/21/2008 | 9:00:52 | 21.08 | 1.651 | 7.60 | 3.48 | 35.9 | 2.400 | |
| 5/21/2008 | 9:15:52 | 20.94 | 0.556 | 7.62 | 3.76 | 30.7 | 2.399 | |
| 5/21/2008 | 9:30:52 | 21.14 | 1.684 | 7.62 | 3.95 | 40.5 | 2.397 | |
| 5/21/2008 | 9:45:52 | 21.35 | 1.682 | 7.63 | 4.18 | 41.8 | 2.397 | |
| 5/21/2008 | 10:00:52 | 21.42 | 1.636 | 7.64 | 4.33 | 41.8 | 2.397 | |
| 5/21/2008 | 10:15:52 | 21.61 | 1.688 | 7.62 | 4.48 | 45.7 | 2.397 | |
| 5/21/2008 | 10:30:51 | 21.93 | 1.670 | 7.59 | 4.52 | 24.9 | 2.398 | |
| 5/21/2008 | 10:45:51 | 22.40 | 1.608 | 7.62 | 4.79 | 25.4 | 2.398 | |
| 5/21/2008 | 11:00:51 | 22.63 | 1.688 | 7.62 | 4.94 | 35.4 | 2.398 | |
| 5/21/2008 | 11:15:51 | 22.91 | 0.168 | 7.64 | 5.19 | 36.3 | 2.397 | |
| 5/21/2008 | 11:30:51 | 23.26 | 1.285 | 7.66 | 5.40 | 34.5 | 2.395 | |
| 5/21/2008 | 11:45:51 | 23.47 | 1.674 | 7.67 | 5.65 | 30.7 | 2.395 | |
| 5/21/2008 | 12:00:51 | 23.69 | 1.699 | 7.69 | 5.87 | 31.8 | 2.393 | |
| 5/21/2008 | 12:15:51 | 24.08 | 1.648 | 7.73 | 6.08 | 45.4 | 2.390 | |
| 5/21/2008 | 12:30:51 | 23.94 | 1.645 | 7.71 | 6.21 | 38.6 | 2.387 | |
| 5/21/2008 | 12:45:51 | 24.39 | 1.644 | 7.80 | 6.60 | 50.0 | 2.384 | |
| 5/21/2008 | 13:00:51 | 24.38 | 1.636 | 7.78 | 6.64 | 38.0 | 2.385 | |
| 5/21/2008 | 13:15:51 | 24.45 | 1.642 | 7.77 | 6.85 | 37.1 | 2.384 | |
| 5/21/2008 | 13:30:51 | 24.76 | 1.695 | 7.79 | 7.00 | 42.7 | 2.381 | |
| 5/21/2008 | 13:45:51 | 24.75 | 1.387 | 7.74 | 7.10 | 28.7 | 2.381 | |
| 5/21/2008 | 14:00:50 | 25.22 | 1.702 | 7.84 | 7.33 | 47.8 | 2.381 | |
| 5/21/2008 | 14:15:51 | 25.26 | 1.717 | 7.85 | 7.53 | 38.8 | 2.381 | |
| 5/21/2008 | 14:30:51 | 25.46 | 1.709 | 7.87 | 7.74 | 38.5 | 2.379 | |
| 5/21/2008 | 14:45:51 | 25.34 | 1.708 | 7.83 | 7.88 | 23.8 | 2.377 | |
| 5/21/2008 | 15:00:51 | 25.65 | 1.689 | 7.88 | 8.06 | 34.9 | 2.373 | |
| 5/21/2008 | 15:15:51 | 25.84 | 1.721 | 7.89 | 8.22 | 43.5 | 2.372 | |
| 5/21/2008 | 15:30:51 | 25.58 | 1.607 | 7.87 | 8.46 | 22.9 | 2.370 | |
| 5/21/2008 | 15:45:51 | 25.97 | 1.688 | 7.90 | 8.64 | 35.8 | 2.368 | |
| 5/21/2008 | 16:00:51 | 25.86 | 1.710 | 7.90 | 8.76 | 37.6 | 2.368 | |
| 5/21/2008 | 16:15:51 | 25.97 | 0.294 | 7.95 | 8.94 | 41.2 | 2.364 | |
| 5/21/2008 | 16:30:51 | 26.13 | 1.723 | 7.97 | 9.10 | 34.8 | 2.359 | |
| 5/21/2008 | 16:45:51 | 26.07 | 0.517 | 7.98 | 9.32 | 44.0 | 2.359 | |
| 5/21/2008 | 17:00:51 | 25.88 | 0.820 | 7.97 | 9.32 | 35.5 | 2.357 | |
| 5/21/2008 | 17:15:51 | 25.55 | 1.687 | 7.96 | 9.38 | 31.4 | 2.355 | |
| 5/21/2008 | 17:30:51 | 25.66 | 1.672 | 7.97 | 9.35 | 33.2 | 2.354 | |
| 5/21/2008 | 17:45:51 | 25.54 | 1.599 | 7.98 | 9.35 | 40.7 | 2.353 | |
| 5/21/2008 | 18:00:51 | 25.53 | 1.729 | 8.00 | 9.38 | 37.6 | 2.350 | |
| 5/21/2008 | 18:15:51 | 25.31 | 1.719 | 7.99 | 9.36 | 36.5 | 2.349 | |
| 5/21/2008 | 18:30:51 | 25.17 | 0.713 | 7.99 | 9.41 | 37.9 | 2.351 | |
| 5/21/2008 | 18:45:51 | 24.56 | 0.603 | 7.99 | 9.65 | 15.1 | 2.351 | |
| 5/21/2008 | 19:00:51 | 24.29 | 1.080 | 8.00 | 9.74 | 16.6 | 2.350 | |
| 5/21/2008 | 19:15:51 | 24.15 | 0.382 | 8.01 | 9.76 | 17.7 | 2.348 | |
| 5/21/2008 | 19:30:51 | 23.80 | 0.684 | 7.98 | 9.74 | 13.0 | 2.347 | |
| 5/21/2008 | 19:45:51 | 23.72 | 0.525 | 7.97 | 9.67 | 12.1 | 2.346 | |
| 5/21/2008 | 20:00:51 | 23.49 | 1.658 | 7.96 | 9.45 | 14.6 | 2.347 | |
| 5/21/2008 | 20:15:51 | 23.35 | 0.582 | 7.95 | 9.36 | 12.4 | 2.347 | |
| 5/21/2008 | 20:30:51 | 23.40 | 1.036 | 7.97 | 9.25 | 19.7 | 2.346 | |
| 5/21/2008 | 20:45:51 | 23.57 | 0.865 | 7.98 | 9.08 | 32.1 | 2.343 | |
| 5/21/2008 | 21:00:51 | 23.22 | 0.880 | 7.96 | 8.98 | 26.0 | 2.343 | |
| 5/21/2008 | 21:15:52 | 23.32 | 0.535 | 7.95 | 8.81 | 37.1 | 2.344 | |
| 5/21/2008 | 21:30:52 | 23.31 | 0.357 | 7.94 | 8.58 | 30.3 | 2.344 | |
| 5/21/2008 | 21:45:51 | 23.12 | 0.381 | 7.93 | 8.39 | 35.4 | 2.344 | |
| 5/21/2008 | 22:00:51 | 22.99 | 0.489 | 7.92 | 8.27 | 33.0 | 2.346 | |
| 5/21/2008 | 22:15:51 | 23.00 | 0.327 | 7.92 | 8.01 | 36.9 | 2.343 | |
| 5/21/2008 | 22:30:51 | 22.96 | 0.448 | 7.90 | 7.84 | 39.4 | 2.346 | |
| 5/21/2008 | 22:45:51 | 22.67 | 0.307 | 7.89 | 7.76 | 42.3 | 2.344 | |
| 5/21/2008 | 23:00:51 | 22.73 | 0.439 | 7.90 | 7.61 | 42.9 | 2.342 | |
| 5/21/2008 | 23:15:51 | 22.74 | 0.463 | 7.89 | 7.53 | 48.8 | 2.338 | |
| 5/21/2008 | 23:30:51 | 22.81 | 0.726 | 7.85 | 7.33 | 46.1 | 2.339 | |
| 5/21/2008 | 23:45:51 | 22.42 | 0.395 | 7.86 | 7.32 | 42.1 | 2.337 | |
| 5/22/2008 | 0:00:51 | 22.44 | 0.431 | 7.86 | 7.25 | 48.4 | 2.335 | |
| 5/22/2008 | 0:15:51 | 22.74 | 1.148 | 7.85 | 7.02 | 60.6 | 2.335 | |
| 5/22/2008 | 0:30:51 | 22.40 | 1.468 | 7.84 | 6.86 | 54.5 | 2.334 | |
| 5/22/2008 | 0:45:51 | 22.52 | 1.222 | 7.83 | 6.76 | 52.5 | 2.333 | |
| 5/22/2008 | 1:00:51 | 22.27 | 1.595 | 7.83 | 6.58 | 46.2 | 2.332 | |
| 5/22/2008 | 1:15:53 | 22.18 | 1.159 | 7.81 | 6.43 | 43.7 | 2.328 | |
| 5/22/2008 | 1:30:51 | 21.96 | 1.171 | 7.82 | 6.44 | 44.0 | 2.326 | |
| 5/22/2008 | 1:45:51 | 22.06 | 0.717 | 7.86 | 6.64 | 51.3 | 2.323 | |
| 5/22/2008 | 2:00:51 | 21.63 | 1.615 | 7.88 | 6.83 | 45.1 | 2.322 | |
| 5/22/2008 | 2:15:51 | 21.44 | 1.641 | 7.86 | 6.80 | 41.0 | 2.320 | |
| 5/22/2008 | 2:30:52 | 21.43 | 1.216 | 7.87 | 6.93 | 43.4 | 2.319 | |
| 5/22/2008 | 2:45:51 | 21.39 | 0.545 | 7.86 | 6.79 | 41.8 | 2.318 | |
| 5/22/2008 | 3:00:51 | 21.24 | 0.807 | 7.87 | 6.97 | 42.4 | 2.314 | |
| 5/22/2008 | 3:15:51 | 21.13 | 1.136 | 7.86 | 6.94 | 42.3 | 2.314 | |
| 5/22/2008 | 3:30:51 | 21.24 | 1.043 | 7.86 | 6.85 | 53.4 | 2.313 | |
| 5/22/2008 | 3:45:51 | 20.99 | 1.609 | 7.81 | 6.43 | 39.0 | 2.311 | |
| 5/22/2008 | 4:00:51 | 20.82 | 1.010 | 7.83 | 6.61 | 37.7 | 2.311 | |
| 5/22/2008 | 4:15:51 | 21.04 | 1.403 | 7.83 | 6.43 | 51.0 | 2.310 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 4:30:51 | 20.56 | 0.611 | 7.82 | 6.54 | 44.9 | 2.308 | |
| 5/22/2008 | 4:45:51 | 20.64 | 0.779 | 7.76 | 5.98 | 44.4 | 2.308 | |
| 5/22/2008 | 5:00:51 | 20.86 | 0.674 | 7.79 | 6.06 | 42.8 | 2.308 | |
| 5/22/2008 | 5:15:51 | 20.59 | 0.952 | 7.79 | 6.06 | 40.5 | 2.305 | |
| 5/22/2008 | 5:30:51 | 20.64 | 0.899 | 7.79 | 6.05 | 53.4 | 2.302 | |
| 5/22/2008 | 5:45:51 | 20.70 | 1.055 | 7.78 | 5.95 | 56.8 | 2.304 | |
| 5/22/2008 | 6:00:51 | 20.46 | 1.153 | 7.78 | 5.88 | 41.3 | 2.304 | |
| 5/22/2008 | 6:15:51 | 20.66 | 1.386 | 7.77 | 5.72 | 55.9 | 2.305 | |
| 5/22/2008 | 6:30:51 | 20.66 | 0.934 | 7.78 | 5.72 | 63.2 | 2.302 | |
| 5/22/2008 | 6:45:52 | 20.42 | 1.059 | 7.78 | 5.68 | 57.1 | 2.302 | |
| 5/22/2008 | 7:00:51 | 20.83 | 1.659 | 7.77 | 5.51 | 54.3 | 2.303 | |
| 5/22/2008 | 7:15:51 | 20.77 | 0.629 | 7.75 | 5.40 | 51.0 | 2.303 | |
| 5/22/2008 | 7:30:51 | 20.67 | 1.329 | 7.76 | 5.39 | 47.8 | 2.302 | |
| 5/22/2008 | 7:45:50 | 20.70 | 1.110 | 7.76 | 5.32 | 48.1 | 2.302 | |
| 5/22/2008 | 8:00:50 | 20.79 | 0.593 | 7.76 | 5.24 | 55.2 | 2.302 | |
| 5/22/2008 | 8:15:51 | 20.80 | 1.375 | 7.75 | 5.16 | 49.3 | 2.302 | |
| 5/22/2008 | 8:30:51 | 20.95 | 0.296 | 7.76 | 5.26 | 60.7 | 2.302 | |
| 5/22/2008 | 8:45:51 | 20.79 | 1.556 | 7.77 | 5.29 | 65.4 | 2.303 | |
| 5/22/2008 | 9:00:51 | 20.68 | 1.139 | 7.77 | 5.36 | 63.2 | 2.303 | |
| 5/22/2008 | 9:15:51 | 20.70 | 1.545 | 7.79 | 5.45 | 65.4 | 2.300 | |
| 5/22/2008 | 9:30:51 | 20.53 | 1.711 | 7.79 | 5.55 | 50.9 | 2.300 | |
| 5/22/2008 | 9:45:51 | 20.56 | 1.513 | 7.81 | 5.69 | 62.0 | 2.301 | |
| 5/22/2008 | 10:00:51 | 20.27 | 1.750 | 7.76 | 5.54 | 59.9 | 2.301 | |
| 5/22/2008 | 10:15:51 | 19.85 | 1.803 | 7.75 | 5.20 | 34.1 | 2.302 | |
| 5/22/2008 | 10:30:52 | 20.29 | 1.699 | 7.76 | 5.35 | 46.7 | 2.301 | |
| 5/22/2008 | 10:45:51 | 20.64 | 0.398 | 7.77 | 5.57 | 67.9 | 2.301 | |
| 5/22/2008 | 11:00:51 | 20.71 | 1.736 | 7.75 | 5.60 | 58.5 | 2.302 | |
| 5/22/2008 | 11:15:51 | 20.84 | 1.677 | 7.71 | 5.53 | 31.9 | 2.302 | |
| 5/22/2008 | 11:30:51 | 20.94 | 1.699 | 7.70 | 5.55 | 58.7 | 2.300 | |
| 5/22/2008 | 11:45:51 | 21.33 | 0.599 | 7.70 | 5.67 | 33.3 | 2.297 | |
| 5/22/2008 | 12:00:51 | 21.31 | 1.752 | 7.71 | 5.77 | 33.9 | 2.294 | |
| 5/22/2008 | 12:15:51 | 21.95 | 0.720 | 7.71 | 5.96 | 24.2 | 2.294 | |
| 5/22/2008 | 12:30:51 | 21.93 | 1.137 | 7.71 | 6.08 | 23.1 | 2.294 | |
| 5/22/2008 | 12:45:51 | 21.99 | 1.715 | 7.71 | 6.23 | 20.4 | 2.297 | |
| 5/22/2008 | 13:00:51 | 22.43 | 1.751 | 7.81 | 6.48 | 48.7 | 2.299 | |
| 5/22/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Repllace Sonde |
| 5/22/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Repllace Sonde |
| 5/22/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Repllace Sonde |
| 5/22/2008 | 14:00:46 | 22.98 | 1.688 | 7.80 | 7.91 | 27.4 | 2.293 | |
| 5/22/2008 | 14:15:46 | 23.11 | 1.684 | 7.80 | 8.32 | 16.9 | 2.297 | |
| 5/22/2008 | 14:30:46 | 23.09 | 1.716 | 7.86 | 8.53 | 22.5 | 2.297 | |
| 5/22/2008 | 14:45:46 | 23.09 | 1.754 | 7.84 | 8.54 | 42.4 | 2.299 | |
| 5/22/2008 | 15:00:46 | 22.99 | 1.804 | 7.90 | 8.60 | 40.2 | 2.298 | |
| 5/22/2008 | 15:15:46 | 22.85 | 1.783 | 7.93 | 9.06 | 28.7 | 2.297 | |
| 5/22/2008 | 15:30:46 | 23.25 | 1.715 | 7.95 | 9.05 | 47.9 | 2.295 | |
| 5/22/2008 | 15:45:46 | 23.18 | 0.457 | 7.92 | 9.35 | 35.5 | 2.293 | |
| 5/22/2008 | 16:00:46 | 23.13 | 0.168 | 7.92 | 9.38 | 38.0 | 2.293 | |
| 5/22/2008 | 16:15:46 | 22.92 | 1.772 | 7.93 | 9.10 | 40.0 | 2.293 | |
| 5/22/2008 | 16:30:46 | 23.00 | 0.144 | 7.94 | 9.42 | 46.2 | 2.292 | |
| 5/22/2008 | 16:45:46 | 22.83 | 1.693 | 7.93 | 9.20 | 46.0 | 2.293 | |
| 5/22/2008 | 17:00:46 | 22.74 | 1.684 | 7.94 | 9.33 | 48.2 | 2.294 | |
| 5/22/2008 | 17:15:46 | 22.74 | 0.685 | 7.95 | 9.41 | 57.7 | 2.293 | |
| 5/22/2008 | 17:30:46 | 22.58 | 1.226 | 7.93 | 9.19 | 54.2 | 2.282 | |
| 5/22/2008 | 17:45:46 | 22.51 | 0.103 | 7.99 | 9.22 | 49.2 | 2.293 | |
| 5/22/2008 | 18:00:46 | 22.50 | 1.462 | 7.99 | 9.43 | 53.4 | 2.296 | |
| 5/22/2008 | 18:15:46 | 22.29 | 0.097 | 7.97 | 9.42 | 55.2 | 2.296 | |
| 5/22/2008 | 18:30:46 | 22.32 | 1.702 | 7.96 | 9.04 | 70.4 | 2.299 | |
| 5/22/2008 | 18:45:46 | 22.11 | 1.718 | 7.94 | 8.89 | 57.5 | 2.302 | |
| 5/22/2008 | 19:00:46 | 22.08 | 0.207 | 7.99 | 8.90 | 65.7 | 2.303 | |
| 5/22/2008 | 19:15:46 | 21.99 | 1.614 | 7.96 | 8.63 | 62.3 | 2.306 | |
| 5/22/2008 | 19:30:46 | 21.84 | 1.702 | 7.95 | 8.40 | 65.5 | 2.309 | |
| 5/22/2008 | 19:45:46 | 21.80 | 1.681 | 7.91 | 8.19 | 61.3 | 2.311 | |
| 5/22/2008 | 20:00:46 | 21.69 | 0.917 | 7.90 | 7.99 | 58.7 | 2.312 | |
| 5/22/2008 | 20:15:46 | 21.59 | 0.358 | 7.90 | 7.87 | 56.6 | 2.315 | |
| 5/22/2008 | 20:30:46 | 21.39 | 0.228 | 7.90 | 7.85 | 45.4 | 2.315 | |
| 5/22/2008 | 20:45:46 | 21.40 | 0.154 | 7.95 | 7.96 | 55.9 | 2.316 | |
| 5/22/2008 | 21:00:46 | 21.82 | 0.128 | 8.00 | 8.07 | 64.4 | 2.314 | |
| 5/22/2008 | 21:15:46 | 21.55 | 0.447 | 8.00 | 7.95 | 59.0 | 2.315 | |
| 5/22/2008 | 21:30:46 | 21.46 | 0.605 | 7.94 | 7.45 | 66.7 | 2.312 | |
| 5/22/2008 | 21:45:46 | 21.13 | 0.550 | 7.92 | 7.39 | 60.4 | 2.311 | |
| 5/22/2008 | 22:00:46 | 21.37 | 0.289 | 7.98 | 7.48 | 57.0 | 2.319 | |
| 5/22/2008 | 22:15:46 | 21.16 | 0.166 | 7.98 | 7.31 | 54.4 | 2.324 | |
| 5/22/2008 | 22:30:46 | 21.16 | 0.113 | 7.99 | 7.23 | 54.2 | 2.326 | |
| 5/22/2008 | 22:45:46 | 21.35 | 1.333 | 7.99 | 7.07 | 63.2 | 2.327 | |
| 5/22/2008 | 23:00:46 | 21.37 | 0.116 | 7.98 | 6.90 | 55.6 | 2.327 | |
| 5/22/2008 | 23:15:46 | 21.12 | 0.169 | 7.96 | 6.63 | 58.7 | 2.327 | |
| 5/22/2008 | 23:30:46 | 21.01 | 0.131 | 7.95 | 6.50 | 60.3 | 2.327 | |
| 5/22/2008 | 23:45:46 | 20.81 | 0.059 | 7.94 | 6.56 | 54.3 | 2.329 | |
| 5/23/2008 | 0:00:46 | 20.88 | 0.089 | 7.93 | 6.41 | 58.1 | 2.328 | |
| 5/23/2008 | 0:15:46 | 20.89 | 0.587 | 7.91 | 6.18 | 65.2 | 2.329 | |
| 5/23/2008 | 0:30:46 | 20.64 | 0.666 | 7.91 | 6.16 | 56.7 | 2.331 | |
| 5/23/2008 | 0:45:46 | 20.53 | 1.336 | 7.89 | 5.92 | 55.1 | 2.331 | |
| 5/23/2008 | 1:00:46 | 20.30 | 0.147 | 7.89 | 5.85 | 49.9 | 2.331 | |
| 5/23/2008 | 1:15:46 | 19.92 | 1.794 | 7.89 | 5.81 | 40.2 | 2.331 | |
| 5/23/2008 | 1:30:46 | 19.63 | 0.102 | 7.88 | 5.48 | 34.9 | 2.331 | |
| 5/23/2008 | 1:45:46 | 19.72 | 0.119 | 7.89 | 5.64 | 33.5 | 2.325 | |
| 5/23/2008 | 2:00:46 | 19.89 | 1.651 | 7.90 | 5.77 | 47.4 | 2.331 | |
| 5/23/2008 | 2:15:46 | 19.69 | 0.100 | 7.87 | 5.58 | 39.3 | 2.332 | |
| 5/23/2008 | 2:30:46 | 19.73 | 0.576 | 7.87 | 5.56 | 46.6 | 2.332 | |
| 5/23/2008 | 2:45:46 | 19.55 | 1.447 | 7.85 | 5.30 | 42.4 | 2.333 | |
| 5/23/2008 | 3:00:46 | 19.90 | 0.165 | 7.87 | 5.52 | 55.6 | 2.332 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 3:15:46 | 19.74 | 0.038 | 7.87 | 5.42 | 51.8 | 2.333 | |
| 5/23/2008 | 3:30:46 | 19.75 | 0.127 | 7.85 | 5.16 | 47.5 | 2.334 | |
| 5/23/2008 | 3:45:46 | 19.80 | 0.056 | 7.85 | 5.08 | 44.9 | 2.334 | |
| 5/23/2008 | 4:00:46 | 19.67 | 0.056 | 7.83 | 4.78 | 44.6 | 2.335 | |
| 5/23/2008 | 4:15:46 | 19.64 | 0.036 | 7.81 | 4.73 | 43.0 | 2.336 | |
| 5/23/2008 | 4:30:46 | 19.56 | 0.078 | 7.81 | 4.47 | 48.5 | 2.335 | |
| 5/23/2008 | 4:45:46 | 19.30 | 0.054 | 7.80 | 4.44 | 52.0 | 2.336 | |
| 5/23/2008 | 5:00:46 | 19.46 | 0.041 | 7.79 | 4.31 | 56.8 | 2.335 | |
| 5/23/2008 | 5:15:46 | 19.31 | 0.046 | 7.79 | 4.21 | 53.5 | 2.334 | |
| 5/23/2008 | 5:30:46 | 19.46 | 0.064 | 7.80 | 4.22 | 54.6 | 2.335 | |
| 5/23/2008 | 5:45:46 | 19.32 | 0.035 | 7.79 | 4.10 | 49.5 | 2.336 | |
| 5/23/2008 | 6:00:46 | 19.11 | 0.423 | 7.80 | 4.32 | 60.2 | 2.337 | |
| 5/23/2008 | 6:15:46 | 19.17 | 0.758 | 7.79 | 4.15 | 54.8 | 2.338 | |
| 5/23/2008 | 6:30:46 | 19.23 | 0.677 | 7.78 | 4.08 | 56.5 | 2.339 | |
| 5/23/2008 | 6:45:46 | 19.00 | 1.565 | 7.79 | 4.02 | 49.9 | 2.341 | |
| 5/23/2008 | 7:00:46 | 19.04 | 0.330 | 7.79 | 4.11 | 49.8 | 2.342 | |
| 5/23/2008 | 7:15:46 | 18.95 | 0.103 | 7.79 | 4.15 | 43.2 | 2.342 | |
| 5/23/2008 | 7:30:46 | 19.02 | 1.550 | 7.78 | 4.09 | 57.7 | 2.345 | |
| 5/23/2008 | 7:45:46 | 18.85 | 1.692 | 7.78 | 4.06 | 57.4 | 2.345 | |
| 5/23/2008 | 8:00:46 | 18.57 | 0.176 | 7.79 | 4.26 | 55.6 | 2.347 | |
| 5/23/2008 | 8:15:46 | 18.23 | 1.764 | 7.77 | 4.18 | 60.8 | 2.348 | |
| 5/23/2008 | 8:30:46 | 17.74 | 1.809 | 7.78 | 4.09 | 37.0 | 2.349 | |
| 5/23/2008 | 8:45:46 | 17.92 | 1.802 | 7.77 | 4.14 | 37.4 | 2.351 | |
| 5/23/2008 | 9:00:46 | 18.19 | 0.082 | 7.76 | 4.14 | 48.0 | 2.352 | |
| 5/23/2008 | 9:15:46 | 17.82 | 1.712 | 7.78 | 4.33 | 38.6 | 2.353 | |
| 5/23/2008 | 9:30:46 | 17.85 | 1.577 | 7.77 | 4.31 | 73.3 | 2.353 | |
| 5/23/2008 | 9:45:46 | 17.99 | 1.096 | 7.75 | 4.33 | 49.3 | 2.355 | |
| 5/23/2008 | 10:00:46 | 17.91 | 1.810 | 7.79 | 4.81 | 47.6 | 2.356 | |
| 5/23/2008 | 10:15:46 | 17.72 | 1.743 | 7.74 | 4.34 | 33.0 | 2.356 | |
| 5/23/2008 | 10:30:46 | 17.77 | 0.621 | 7.81 | 5.32 | 38.9 | 2.357 | |
| 5/23/2008 | 10:45:46 | 17.36 | 0.155 | 7.82 | 5.46 | 58.5 | 2.359 | |
| 5/23/2008 | 11:00:46 | 17.83 | 1.746 | 7.79 | 5.42 | 33.5 | 2.359 | |
| 5/23/2008 | 11:15:46 | 17.41 | 1.796 | 7.81 | 5.49 | 34.3 | 2.360 | |
| 5/23/2008 | 11:30:46 | 17.76 | 1.819 | 7.76 | 5.21 | 62.9 | 2.362 | |
| 5/23/2008 | 11:45:46 | 17.97 | 0.861 | 7.75 | 5.35 | 61.7 | 2.364 | |
| 5/23/2008 | 12:00:46 | 17.71 | 1.683 | 7.81 | 6.12 | 28.7 | 2.366 | |
| 5/23/2008 | 12:15:46 | 17.96 | 1.759 | 7.83 | 6.34 | 45.4 | 2.367 | |
| 5/23/2008 | 12:30:46 | 18.30 | 1.756 | 7.78 | 5.94 | 44.1 | 2.369 | |
| 5/23/2008 | 12:45:46 | 18.36 | 1.804 | 7.81 | 6.34 | 56.1 | 2.370 | |
| 5/23/2008 | 13:00:46 | 18.37 | 1.723 | 7.79 | 6.17 | 41.8 | 2.371 | |
| 5/23/2008 | 13:15:46 | 18.63 | 1.682 | 7.83 | 6.68 | 48.0 | 2.372 | |
| 5/23/2008 | 13:30:46 | 18.60 | 1.737 | 7.87 | 7.12 | 37.5 | 2.375 | |
| 5/23/2008 | 13:45:46 | 18.55 | 0.620 | 7.86 | 7.11 | 47.2 | 2.377 | |
| 5/23/2008 | 14:00:46 | 18.50 | 1.718 | 7.87 | 7.31 | 42.6 | 2.379 | |
| 5/23/2008 | 14:15:46 | 18.50 | 1.081 | 7.86 | 7.22 | 50.1 | 2.379 | |
| 5/23/2008 | 14:30:46 | 18.58 | 1.718 | 7.88 | 7.49 | 42.6 | 2.378 | |
| 5/23/2008 | 14:45:46 | 18.55 | 1.704 | 7.89 | 7.57 | 60.0 | 2.377 | |
| 5/23/2008 | 15:00:46 | 18.44 | 1.730 | 7.89 | 7.51 | 39.2 | 2.378 | |
| 5/23/2008 | 15:15:46 | 18.23 | 1.763 | 7.92 | 7.76 | 34.9 | 2.378 | |
| 5/23/2008 | 15:30:46 | 18.41 | 1.723 | 7.94 | 8.18 | 33.8 | 2.379 | |
| 5/23/2008 | 15:45:46 | 18.48 | 1.746 | 7.94 | 8.24 | 32.5 | 2.380 | |
| 5/23/2008 | 16:00:46 | 18.56 | 1.707 | 7.92 | 8.05 | 45.1 | 2.380 | |
| 5/23/2008 | 16:15:46 | 18.52 | 1.235 | 7.92 | 8.01 | 46.8 | 2.384 | |
| 5/23/2008 | 16:30:46 | 18.43 | 1.692 | 7.94 | 8.15 | 42.7 | 2.385 | |
| 5/23/2008 | 16:45:46 | 18.43 | 1.710 | 7.94 | 8.13 | 50.7 | 2.384 | |
| 5/23/2008 | 17:00:46 | 18.43 | 1.715 | 7.95 | 8.13 | 36.9 | 2.384 | |
| 5/23/2008 | 17:15:46 | 18.40 | 1.700 | 7.95 | 8.22 | 43.1 | 2.384 | |
| 5/23/2008 | 17:30:46 | 18.36 | 1.702 | 7.95 | 8.18 | 31.0 | 2.386 | |
| 5/23/2008 | 17:45:46 | 18.17 | 1.674 | 7.95 | 8.08 | 39.7 | 2.387 | |
| 5/23/2008 | 18:00:46 | 18.28 | 1.689 | 7.98 | 8.44 | 46.6 | 2.389 | |
| 5/23/2008 | 18:15:46 | 18.23 | 1.692 | 8.01 | 8.70 | 38.0 | 2.389 | |
| 5/23/2008 | 18:30:46 | 18.21 | 1.699 | 8.01 | 8.75 | 41.5 | 2.392 | |
| 5/23/2008 | 18:45:46 | 18.06 | 1.699 | 8.04 | 8.93 | 36.1 | 2.395 | |
| 5/23/2008 | 19:00:46 | 18.04 | 1.750 | 8.03 | 8.93 | 44.3 | 2.398 | |
| 5/23/2008 | 19:15:46 | 17.93 | 1.734 | 8.04 | 8.82 | 36.6 | 2.400 | |
| 5/23/2008 | 19:30:46 | 17.94 | 1.705 | 8.01 | 8.49 | 28.1 | 2.400 | |
| 5/23/2008 | 19:45:46 | 17.60 | 1.708 | 8.00 | 8.44 | 32.5 | 2.401 | |
| 5/23/2008 | 20:00:46 | 17.68 | 1.722 | 8.03 | 8.32 | 36.6 | 2.402 | |
| 5/23/2008 | 20:15:46 | 17.49 | 1.734 | 8.03 | 8.45 | 40.3 | 2.405 | |
| 5/23/2008 | 20:30:46 | 17.37 | 1.739 | 8.04 | 8.41 | 42.2 | 2.404 | |
| 5/23/2008 | 20:45:46 | 17.43 | 1.750 | 8.03 | 8.27 | 40.8 | 2.406 | |
| 5/23/2008 | 21:00:46 | 17.33 | 1.755 | 8.02 | 8.16 | 39.6 | 2.408 | |
| 5/23/2008 | 21:15:46 | 17.26 | 1.764 | 8.01 | 7.97 | 39.2 | 2.411 | |
| 5/23/2008 | 21:30:46 | 17.18 | 1.779 | 7.99 | 7.85 | 34.7 | 2.414 | |
| 5/23/2008 | 21:45:46 | 17.26 | 1.811 | 7.99 | 7.77 | 33.5 | 2.417 | |
| 5/23/2008 | 22:00:46 | 17.21 | 1.881 | 7.98 | 7.68 | 36.6 | 2.419 | |
| 5/23/2008 | 22:15:46 | 17.27 | 2.715 | 7.97 | 7.67 | 37.2 | 2.421 | |
| 5/23/2008 | 22:30:46 | 17.28 | 2.884 | 7.97 | 7.67 | 36.7 | 2.423 | |
| 5/23/2008 | 22:45:47 | 17.29 | 3.115 | 7.97 | 7.53 | 34.8 | 2.423 | |
| 5/23/2008 | 23:00:46 | 17.46 | 3.211 | 7.97 | 7.53 | 40.0 | 2.424 | |
| 5/23/2008 | 23:15:46 | 17.47 | 3.208 | 7.98 | 7.52 | 36.3 | 2.427 | |
| 5/23/2008 | 23:30:46 | 17.44 | 3.188 | 7.99 | 7.76 | 39.1 | 2.429 | |
| 5/23/2008 | 23:45:46 | 17.09 | 3.208 | 8.00 | 7.85 | 29.4 | 2.430 | |
| 5/24/2008 | 0:00:47 | 17.43 | 3.216 | 8.04 | 8.22 | 31.3 | 2.430 | |
| 5/24/2008 | 0:15:46 | 17.46 | 3.202 | 8.05 | 8.48 | 31.9 | 2.430 | |
| 5/24/2008 | 0:30:46 | 17.38 | 3.197 | 8.05 | 8.38 | 31.9 | 2.432 | |
| 5/24/2008 | 0:45:46 | 17.28 | 3.193 | 8.03 | 8.08 | 30.2 | 2.432 | |
| 5/24/2008 | 1:00:46 | 17.11 | 3.192 | 8.02 | 7.92 | 30.1 | 2.433 | |
| 5/24/2008 | 1:15:47 | 17.09 | 3.193 | 8.00 | 7.60 | 28.9 | 2.434 | |
| 5/24/2008 | 1:30:47 | 17.38 | 3.190 | 7.97 | 7.31 | 26.0 | 2.436 | |
| 5/24/2008 | 1:45:46 | 17.38 | 3.188 | 7.95 | 7.09 | 28.4 | 2.437 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 2:00:46 | 17.32 | 3.179 | 7.94 | 7.00 | 27.1 | 2.437 | |
| 5/24/2008 | 2:15:46 | 17.16 | 3.170 | 7.94 | 6.88 | 26.4 | 2.437 | |
| 5/24/2008 | 2:30:46 | 17.10 | 3.172 | 7.94 | 6.97 | 25.5 | 2.438 | |
| 5/24/2008 | 2:45:46 | 17.19 | 3.170 | 7.93 | 6.83 | 27.8 | 2.438 | |
| 5/24/2008 | 3:00:46 | 17.22 | 3.179 | 7.92 | 6.65 | 31.3 | 2.440 | |
| 5/24/2008 | 3:15:46 | 17.20 | 3.183 | 7.91 | 6.50 | 28.5 | 2.441 | |
| 5/24/2008 | 3:30:46 | 17.05 | 3.177 | 7.91 | 6.50 | 26.9 | 2.442 | |
| 5/24/2008 | 3:45:47 | 17.08 | 3.162 | 7.90 | 6.52 | 25.7 | 2.443 | |
| 5/24/2008 | 4:00:46 | 17.13 | 3.160 | 7.90 | 6.46 | 27.5 | 2.442 | |
| 5/24/2008 | 4:15:46 | 17.13 | 3.152 | 7.88 | 6.30 | 30.5 | 2.443 | |
| 5/24/2008 | 4:30:46 | 17.28 | 3.152 | 7.87 | 6.17 | 31.6 | 2.441 | |
| 5/24/2008 | 4:45:47 | 17.18 | 3.147 | 7.86 | 6.04 | 33.5 | 2.442 | |
| 5/24/2008 | 5:00:46 | 17.37 | 3.135 | 7.85 | 5.92 | 34.7 | 2.444 | |
| 5/24/2008 | 5:15:47 | 17.30 | 3.128 | 7.85 | 5.76 | 39.5 | 2.446 | |
| 5/24/2008 | 5:30:46 | 17.41 | 3.124 | 7.84 | 5.59 | 37.9 | 2.446 | |
| 5/24/2008 | 5:45:46 | 17.41 | 3.123 | 7.82 | 5.42 | 35.6 | 2.447 | |
| 5/24/2008 | 6:00:47 | 17.33 | 3.112 | 7.81 | 5.24 | 38.8 | 2.449 | |
| 5/24/2008 | 6:15:46 | 17.44 | 3.095 | 7.81 | 5.26 | 47.6 | 2.449 | |
| 5/24/2008 | 6:30:46 | 17.44 | 3.060 | 7.80 | 5.24 | 46.4 | 2.450 | |
| 5/24/2008 | 6:45:46 | 17.50 | 3.045 | 7.80 | 5.23 | 54.8 | 2.451 | |
| 5/24/2008 | 7:00:46 | 17.51 | 3.027 | 7.79 | 5.19 | 56.3 | 2.452 | |
| 5/24/2008 | 7:15:47 | 17.47 | 3.011 | 7.79 | 5.12 | 64.2 | 2.454 | |
| 5/24/2008 | 7:30:46 | 17.47 | 3.022 | 7.79 | 5.21 | 57.0 | 2.455 | |
| 5/24/2008 | 7:45:46 | 17.34 | 2.973 | 7.80 | 5.33 | 62.8 | 2.456 | |
| 5/24/2008 | 8:00:46 | 17.45 | 2.982 | 7.79 | 5.31 | 56.7 | 2.457 | |
| 5/24/2008 | 8:15:46 | 17.64 | 2.969 | 7.80 | 5.40 | 66.8 | 2.458 | |
| 5/24/2008 | 8:30:46 | 17.82 | 2.962 | 7.80 | 5.53 | 62.9 | 2.457 | |
| 5/24/2008 | 8:45:46 | 17.89 | 2.986 | 7.80 | 5.75 | 55.9 | 2.455 | |
| 5/24/2008 | 9:00:46 | 18.12 | 2.979 | 7.83 | 6.18 | 47.4 | 2.456 | |
| 5/24/2008 | 9:15:46 | 18.27 | 2.986 | 7.83 | 6.44 | 44.9 | 2.457 | |
| 5/24/2008 | 9:30:46 | 18.79 | 2.984 | 7.84 | 6.69 | 43.8 | 2.459 | |
| 5/24/2008 | 9:45:46 | 18.28 | 3.042 | 7.88 | 7.32 | 59.9 | 2.462 | |
| 5/24/2008 | 10:00:46 | 18.36 | 3.050 | 7.89 | 7.48 | 60.4 | 2.463 | |
| 5/24/2008 | 10:15:46 | 18.37 | 3.051 | 7.89 | 7.54 | 48.7 | 2.464 | |
| 5/24/2008 | 10:30:46 | 18.43 | 3.055 | 7.91 | 7.94 | 41.7 | 2.466 | |
| 5/24/2008 | 10:45:46 | 18.55 | 3.059 | 7.95 | 8.54 | 42.1 | 2.467 | |
| 5/24/2008 | 11:00:46 | 18.80 | 3.065 | 7.97 | 8.91 | 38.3 | 2.466 | |
| 5/24/2008 | 11:15:46 | 18.92 | 3.066 | 7.98 | 9.21 | 42.6 | 2.465 | |
| 5/24/2008 | 11:30:46 | 18.98 | 3.066 | 7.98 | 9.15 | 39.5 | 2.464 | |
| 5/24/2008 | 11:45:46 | 19.31 | 3.069 | 7.99 | 9.35 | 36.9 | 2.463 | |
| 5/24/2008 | 12:00:46 | 19.34 | 3.071 | 7.97 | 9.38 | 54.4 | 2.461 | |
| 5/24/2008 | 12:15:46 | 19.49 | 3.112 | 7.99 | 9.96 | 36.2 | 2.462 | |
| 5/24/2008 | 12:30:46 | 19.72 | 3.134 | 7.99 | 10.03 | 29.7 | 2.461 | |
| 5/24/2008 | 12:45:46 | 20.04 | 3.113 | 8.02 | 10.55 | 35.3 | 2.462 | |
| 5/24/2008 | 13:00:46 | 20.31 | 3.089 | 8.05 | 11.08 | 38.8 | 2.463 | |
| 5/24/2008 | 13:15:46 | 20.26 | 3.099 | 8.04 | 11.05 | 41.8 | 2.463 | |
| 5/24/2008 | 13:30:46 | 20.36 | 3.096 | 8.03 | 11.00 | 45.4 | 2.464 | |
| 5/24/2008 | 13:45:46 | 20.54 | 3.066 | 8.05 | 11.15 | 39.0 | 2.466 | |
| 5/24/2008 | 14:00:46 | 20.50 | 3.094 | 8.05 | 11.32 | 33.6 | 2.466 | |
| 5/24/2008 | 14:15:46 | 20.72 | 3.091 | 8.07 | 11.70 | 36.1 | 2.465 | |
| 5/24/2008 | 14:30:46 | 20.96 | 3.094 | 8.10 | 12.16 | 28.8 | 2.464 | |
| 5/24/2008 | 14:45:46 | 21.03 | 3.120 | 8.10 | 12.50 | 38.1 | 2.462 | |
| 5/24/2008 | 15:00:46 | 21.10 | 3.139 | 8.11 | 12.83 | 29.5 | 2.461 | |
| 5/24/2008 | 15:15:46 | 21.19 | 3.148 | 8.12 | 13.07 | 23.2 | 2.459 | |
| 5/24/2008 | 15:30:46 | 21.30 | 3.162 | 8.14 | 13.57 | 22.4 | 2.458 | |
| 5/24/2008 | 15:45:46 | 21.35 | 3.148 | 8.15 | 14.05 | 26.3 | 2.458 | |
| 5/24/2008 | 16:00:46 | 21.30 | 3.166 | 8.14 | 13.92 | 22.7 | 2.459 | |
| 5/24/2008 | 16:15:46 | 21.44 | 3.171 | 8.15 | 14.15 | 22.3 | 2.462 | |
| 5/24/2008 | 16:30:46 | 21.42 | 3.172 | 8.16 | 14.49 | 24.0 | 2.462 | |
| 5/24/2008 | 16:45:46 | 21.38 | 3.162 | 8.17 | 14.59 | 27.4 | 2.463 | |
| 5/24/2008 | 17:00:46 | 21.39 | 3.155 | 8.18 | 14.59 | 23.3 | 2.463 | |
| 5/24/2008 | 17:15:46 | 21.52 | 3.134 | 8.21 | 15.10 | 26.6 | 2.463 | |
| 5/24/2008 | 17:30:46 | 21.42 | 3.140 | 8.20 | 14.86 | 24.2 | 2.463 | |
| 5/24/2008 | 17:45:46 | 21.41 | 3.129 | 8.21 | 14.92 | 22.7 | 2.463 | |
| 5/24/2008 | 18:00:46 | 21.32 | 3.114 | 8.21 | 14.79 | 27.4 | 2.463 | |
| 5/24/2008 | 18:15:46 | 21.17 | 3.106 | 8.19 | 14.48 | 18.4 | 2.464 | |
| 5/24/2008 | 18:30:46 | 21.09 | 3.107 | 8.19 | 14.51 | 19.2 | 2.464 | |
| 5/24/2008 | 18:45:46 | 20.97 | 3.095 | 8.20 | 14.38 | 23.0 | 2.464 | |
| 5/24/2008 | 19:00:46 | 20.84 | 3.092 | 8.24 | 14.71 | 20.5 | 2.465 | |
| 5/24/2008 | 19:15:46 | 20.71 | 3.093 | 8.23 | 14.56 | 18.8 | 2.466 | |
| 5/24/2008 | 19:30:46 | 20.73 | 3.083 | 8.21 | 14.02 | 21.3 | 2.469 | |
| 5/24/2008 | 19:45:46 | 20.57 | 3.079 | 8.18 | 13.48 | 24.2 | 2.470 | |
| 5/24/2008 | 20:00:46 | 20.63 | 3.079 | 8.18 | 13.32 | 21.1 | 2.468 | |
| 5/24/2008 | 20:15:46 | 20.62 | 3.077 | 8.18 | 13.34 | 23.6 | 2.466 | |
| 5/24/2008 | 20:30:46 | 20.45 | 3.080 | 8.13 | 12.59 | 25.8 | 2.466 | |
| 5/24/2008 | 20:45:46 | 20.41 | 3.073 | 8.13 | 12.25 | 26.1 | 2.468 | |
| 5/24/2008 | 21:00:46 | 20.40 | 3.074 | 8.15 | 12.32 | 28.4 | 2.469 | |
| 5/24/2008 | 21:15:46 | 20.31 | 3.078 | 8.17 | 12.48 | 30.1 | 2.470 | |
| 5/24/2008 | 21:30:46 | 20.26 | 3.071 | 8.16 | 12.24 | 29.9 | 2.472 | |
| 5/24/2008 | 21:45:46 | 20.15 | 3.067 | 8.16 | 12.48 | 36.6 | 2.473 | |
| 5/24/2008 | 22:00:46 | 20.03 | 3.070 | 8.19 | 12.45 | 39.8 | 2.473 | |
| 5/24/2008 | 22:15:46 | 20.05 | 3.073 | 8.19 | 12.39 | 41.9 | 2.473 | |
| 5/24/2008 | 22:30:46 | 19.85 | 3.068 | 8.19 | 12.34 | 35.2 | 2.473 | |
| 5/24/2008 | 22:45:46 | 19.69 | 3.049 | 8.20 | 12.28 | 43.8 | 2.473 | |
| 5/24/2008 | 23:00:46 | 19.81 | 3.053 | 8.19 | 11.95 | 41.3 | 2.471 | |
| 5/24/2008 | 23:15:46 | 19.79 | 3.046 | 8.17 | 11.85 | 43.8 | 2.470 | |
| 5/24/2008 | 23:30:46 | 19.74 | 3.045 | 8.17 | 11.76 | 55.0 | 2.469 | |
| 5/24/2008 | 23:45:46 | 19.70 | 3.033 | 8.19 | 12.22 | 57.5 | 2.469 | |
| 5/25/2008 | 0:00:46 | 19.74 | 3.028 | 8.17 | 11.45 | 56.7 | 2.469 | |
| 5/25/2008 | 0:15:46 | 19.61 | 3.019 | 8.16 | 11.22 | 62.8 | 2.468 | |
| 5/25/2008 | 0:30:46 | 19.48 | 2.977 | 8.13 | 10.84 | 64.8 | 2.467 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 0:45:46 | 19.33 | 2.949 | 8.09 | 10.21 | 65.3 | 2.466 | |
| 5/25/2008 | 1:00:46 | 19.08 | 2.851 | 8.02 | 9.39 | 59.5 | 2.465 | |
| 5/25/2008 | 1:15:46 | 18.82 | 2.805 | 7.97 | 8.75 | 58.4 | 2.465 | |
| 5/25/2008 | 1:30:46 | 18.70 | 2.788 | 7.92 | 8.21 | 52.6 | 2.464 | |
| 5/25/2008 | 1:45:46 | 18.69 | 2.825 | 7.91 | 7.99 | 49.3 | 2.463 | |
| 5/25/2008 | 2:00:46 | 18.66 | 2.858 | 7.92 | 7.98 | 51.6 | 2.463 | |
| 5/25/2008 | 2:15:47 | 18.58 | 2.814 | 7.91 | 7.82 | 46.3 | 2.463 | |
| 5/25/2008 | 2:30:46 | 18.58 | 2.845 | 7.89 | 7.43 | 48.5 | 2.462 | |
| 5/25/2008 | 2:45:46 | 18.52 | 2.954 | 7.90 | 7.66 | 45.5 | 2.461 | |
| 5/25/2008 | 3:00:46 | 18.29 | 2.953 | 7.95 | 8.31 | 47.9 | 2.461 | |
| 5/25/2008 | 3:15:46 | 18.16 | 2.938 | 7.94 | 7.93 | 47.3 | 2.461 | |
| 5/25/2008 | 3:30:47 | 18.17 | 2.878 | 7.90 | 7.64 | 46.7 | 2.460 | |
| 5/25/2008 | 3:45:47 | 18.04 | 2.869 | 7.88 | 7.35 | 45.8 | 2.460 | |
| 5/25/2008 | 4:00:46 | 18.18 | 2.840 | 7.85 | 7.02 | 44.9 | 2.461 | |
| 5/25/2008 | 4:15:47 | 18.08 | 2.857 | 7.85 | 6.95 | 42.1 | 2.460 | |
| 5/25/2008 | 4:30:47 | 17.99 | 2.878 | 7.83 | 6.90 | 44.5 | 2.458 | |
| 5/25/2008 | 4:45:46 | 17.85 | 2.892 | 7.83 | 6.73 | 34.5 | 2.456 | |
| 5/25/2008 | 5:00:46 | 17.51 | 2.921 | 7.83 | 6.61 | 56.1 | 2.456 | |
| 5/25/2008 | 5:15:46 | 17.51 | 2.899 | 7.81 | 6.40 | 32.4 | 2.456 | |
| 5/25/2008 | 5:30:47 | 17.51 | 2.888 | 7.80 | 6.16 | 29.7 | 2.457 | |
| 5/25/2008 | 5:45:46 | 17.48 | 2.889 | 7.79 | 6.08 | 29.1 | 2.456 | |
| 5/25/2008 | 6:00:47 | 17.50 | 2.875 | 7.76 | 5.85 | 26.2 | 2.457 | |
| 5/25/2008 | 6:15:47 | 17.34 | 2.896 | 7.76 | 5.76 | 25.7 | 2.457 | |
| 5/25/2008 | 6:30:46 | 17.35 | 2.855 | 7.75 | 5.66 | 24.5 | 2.459 | |
| 5/25/2008 | 6:45:46 | 17.42 | 2.838 | 7.74 | 5.58 | 25.9 | 2.458 | |
| 5/25/2008 | 7:00:46 | 17.43 | 2.828 | 7.73 | 5.51 | 26.7 | 2.460 | |
| 5/25/2008 | 7:15:47 | 17.40 | 2.819 | 7.73 | 5.48 | 26.1 | 2.461 | |
| 5/25/2008 | 7:30:47 | 17.43 | 2.825 | 7.73 | 5.57 | 24.4 | 2.462 | |
| 5/25/2008 | 7:45:46 | 17.49 | 2.838 | 7.74 | 5.55 | 27.0 | 2.463 | |
| 5/25/2008 | 8:00:46 | 17.61 | 2.841 | 7.74 | 5.70 | 23.0 | 2.464 | |
| 5/25/2008 | 8:15:46 | 17.66 | 2.857 | 7.76 | 6.02 | 23.8 | 2.464 | |
| 5/25/2008 | 8:30:46 | 17.75 | 2.860 | 7.77 | 6.07 | 24.4 | 2.464 | |
| 5/25/2008 | 8:45:46 | 17.84 | 2.858 | 7.78 | 6.39 | 29.7 | 2.465 | |
| 5/25/2008 | 9:00:47 | 17.87 | 2.868 | 7.78 | 6.45 | 27.9 | 2.465 | |
| 5/25/2008 | 9:15:46 | 17.89 | 2.870 | 7.79 | 6.38 | 46.9 | 2.463 | |
| 5/25/2008 | 9:30:46 | 18.11 | 2.881 | 7.81 | 7.08 | 30.5 | 2.458 | |
| 5/25/2008 | 9:45:46 | 18.23 | 2.885 | 7.83 | 7.20 | 28.7 | 2.460 | |
| 5/25/2008 | 10:00:46 | 18.50 | 2.893 | 7.86 | 7.72 | 30.5 | 2.457 | |
| 5/25/2008 | 10:15:46 | 18.78 | 2.883 | 7.87 | 8.10 | 32.1 | 2.452 | |
| 5/25/2008 | 10:30:46 | 18.97 | 2.882 | 7.88 | 8.40 | 41.1 | 2.452 | |
| 5/25/2008 | 10:45:46 | 18.89 | 2.879 | 7.88 | 8.45 | 41.5 | 2.453 | |
| 5/25/2008 | 11:00:46 | 18.91 | 2.877 | 7.88 | 8.42 | 52.0 | 2.454 | |
| 5/25/2008 | 11:15:46 | 19.11 | 2.880 | 7.89 | 8.73 | 42.2 | 2.449 | |
| 5/25/2008 | 11:30:46 | 19.43 | 2.877 | 7.93 | 9.26 | 55.7 | 2.450 | |
| 5/25/2008 | 11:45:46 | 19.51 | 2.882 | 7.96 | 9.62 | 52.2 | 2.450 | |
| 5/25/2008 | 12:00:46 | 19.64 | 2.888 | 7.97 | 10.01 | 59.1 | 2.452 | |
| 5/25/2008 | 12:15:46 | 19.69 | 2.899 | 7.97 | 10.13 | 45.8 | 2.452 | |
| 5/25/2008 | 12:30:46 | 20.23 | 2.884 | 8.04 | 10.87 | 52.1 | 2.453 | |
| 5/25/2008 | 12:45:46 | 20.30 | 2.890 | 8.03 | 10.95 | 45.4 | 2.454 | |
| 5/25/2008 | 13:00:46 | 20.55 | 2.877 | 8.06 | 11.46 | 46.8 | 2.454 | |
| 5/25/2008 | 13:15:46 | 20.59 | 2.879 | 8.05 | 11.31 | 39.7 | 2.453 | |
| 5/25/2008 | 13:30:46 | 20.94 | 2.876 | 8.10 | 12.14 | 40.1 | 2.452 | |
| 5/25/2008 | 13:45:46 | 21.01 | 2.882 | 8.10 | 12.21 | 37.5 | 2.451 | |
| 5/25/2008 | 14:00:46 | 21.13 | 2.899 | 8.09 | 12.34 | 31.4 | 2.450 | |
| 5/25/2008 | 14:15:46 | 21.37 | 2.894 | 8.11 | 12.67 | 36.8 | 2.449 | |
| 5/25/2008 | 14:30:46 | 21.45 | 2.890 | 8.13 | 13.08 | 34.5 | 2.449 | |
| 5/25/2008 | 14:45:46 | 21.61 | 2.887 | 8.15 | 13.47 | 40.6 | 2.448 | |
| 5/25/2008 | 15:00:46 | 21.72 | 2.887 | 8.16 | 13.55 | 39.0 | 2.445 | |
| 5/25/2008 | 15:15:46 | 21.84 | 2.890 | 8.15 | 13.58 | 37.5 | 2.445 | |
| 5/25/2008 | 15:30:46 | 22.01 | 2.881 | 8.18 | 14.04 | 40.7 | 2.444 | |
| 5/25/2008 | 15:45:46 | 22.14 | 2.870 | 8.19 | 14.34 | 44.3 | 2.446 | |
| 5/25/2008 | 16:00:46 | 22.23 | 2.860 | 8.21 | 14.67 | 62.2 | 2.446 | |
| 5/25/2008 | 16:15:53 | 22.13 | 2.857 | 8.20 | 14.55 | 71.7 | 2.445 | |
| 5/25/2008 | 16:30:46 | 21.92 | 2.862 | 8.19 | 14.13 | 50.4 | 2.445 | |
| 5/25/2008 | 16:45:51 | 22.09 | 2.842 | 8.20 | 14.45 | 53.5 | 2.444 | |
| 5/25/2008 | 17:00:46 | 22.19 | 2.818 | 8.24 | 14.87 | 35.9 | 2.444 | |
| 5/25/2008 | 17:15:46 | 22.19 | 2.789 | 8.23 | 14.58 | 51.7 | 2.443 | |
| 5/25/2008 | 17:30:46 | 21.47 | 2.798 | 8.12 | 13.44 | 49.5 | 2.441 | |
| 5/25/2008 | 17:45:46 | 21.70 | 2.736 | 8.16 | 13.65 | 74.5 | 2.440 | |
| 5/25/2008 | 18:00:46 | 21.59 | 2.731 | 8.14 | 13.18 | 83.6 | 2.440 | |
| 5/25/2008 | 18:15:46 | 21.44 | 2.725 | 8.14 | 13.10 | 104.3 | 2.439 | |
| 5/25/2008 | 18:30:46 | 21.57 | 2.713 | 8.18 | 13.44 | 128.4 | 2.440 | |
| 5/25/2008 | 18:45:46 | 21.45 | 2.717 | 8.18 | 13.29 | 165.6 | 2.441 | |
| 5/25/2008 | 19:01:00 | 21.00 | 2.762 | 8.11 | 12.69 | 183.5 | 2.442 | |
| 5/25/2008 | 19:15:46 | 20.84 | 2.742 | 8.08 | 12.12 | 197.2 | 2.441 | |
| 5/25/2008 | 19:30:46 | 20.75 | 2.653 | 8.04 | 11.25 | 216.7 | 2.442 | |
| 5/25/2008 | 19:45:46 | 20.62 | 2.605 | 7.98 | 10.49 | 225.7 | 2.442 | |
| 5/25/2008 | 20:00:46 | 20.48 | 2.649 | 7.98 | 10.35 | 270.9 | 2.442 | |
| 5/25/2008 | 20:15:46 | 20.38 | 2.670 | 8.00 | 10.53 | 278.2 | 2.445 | |
| 5/25/2008 | 20:30:46 | 20.33 | 2.672 | 8.00 | 10.31 | 284.5 | 2.446 | |
| 5/25/2008 | 20:45:46 | 20.08 | 2.676 | 7.96 | 9.85 | 286.0 | 2.447 | |
| 5/25/2008 | 21:00:46 | 20.08 | 2.651 | 7.95 | 9.67 | 288.5 | 2.448 | |
| 5/25/2008 | 21:16:04 | 20.06 | 2.632 | 7.92 | 9.51 | 267.2 | 2.449 | |
| 5/25/2008 | 21:30:46 | 19.92 | 2.616 | 7.88 | 8.84 | 270.5 | 2.451 | |
| 5/25/2008 | 21:45:46 | 19.83 | 2.628 | 7.89 | 8.95 | 272.0 | 2.451 | |
| 5/25/2008 | 22:00:46 | 19.87 | 2.614 | 7.87 | 8.41 | 268.9 | 2.452 | |
| 5/25/2008 | 22:15:46 | 19.70 | 2.626 | 7.89 | 8.55 | 275.2 | 2.452 | |
| 5/25/2008 | 22:30:46 | 19.72 | 2.640 | 7.86 | 8.11 | 270.1 | 2.453 | |
| 5/25/2008 | 22:45:46 | 19.61 | 2.657 | 7.85 | 8.03 | 273.0 | 2.453 | |
| 5/25/2008 | 23:00:46 | 19.60 | 2.664 | 7.88 | 8.17 | 282.7 | 2.452 | |
| 5/25/2008 | 23:15:46 | 19.65 | 2.685 | 7.89 | 8.24 | 281.0 | 2.453 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 23:30:46 | 19.39 | 2.686 | 7.89 | 7.97 | 276.3 | 2.452 | |
| 5/25/2008 | 23:45:46 | 19.50 | 2.684 | 7.90 | 8.10 | 276.4 | 2.452 | |
| 5/26/2008 | 0:00:46 | 19.47 | 2.691 | 7.90 | 8.09 | 279.0 | 2.452 | |
| 5/26/2008 | 0:15:46 | 19.40 | 2.700 | 7.91 | 8.35 | 279.3 | 2.452 | |
| 5/26/2008 | 0:30:46 | 19.28 | 2.707 | 7.93 | 8.45 | 282.0 | 2.451 | |
| 5/26/2008 | 0:45:46 | 19.34 | 2.714 | 7.93 | 8.46 | 285.3 | 2.451 | |
| 5/26/2008 | 1:00:46 | 19.25 | 2.729 | 7.95 | 8.31 | 282.8 | 2.452 | |
| 5/26/2008 | 1:15:46 | 19.34 | 2.729 | 7.94 | 8.37 | 284.5 | 2.453 | |
| 5/26/2008 | 1:30:46 | 19.29 | 2.738 | 7.94 | 8.22 | 273.8 | 2.453 | |
| 5/26/2008 | 1:45:46 | 19.21 | 2.743 | 7.94 | 8.39 | 268.9 | 2.454 | |
| 5/26/2008 | 2:00:46 | 19.21 | 2.758 | 7.94 | 8.15 | 275.9 | 2.454 | |
| 5/26/2008 | 2:15:46 | 19.21 | 2.765 | 7.94 | 7.97 | 272.6 | 2.453 | |
| 5/26/2008 | 2:30:46 | 19.05 | 2.787 | 7.94 | 8.00 | 277.8 | 2.453 | |
| 5/26/2008 | 2:45:46 | 18.91 | 2.795 | 7.94 | 8.03 | 277.4 | 2.452 | |
| 5/26/2008 | 3:00:47 | 19.08 | 2.795 | 7.92 | 7.40 | 269.2 | 2.452 | |
| 5/26/2008 | 3:15:46 | 18.87 | 2.811 | 7.91 | 7.54 | 270.0 | 2.451 | |
| 5/26/2008 | 3:30:46 | 18.79 | 2.820 | 7.92 | 7.52 | 270.2 | 2.451 | |
| 5/26/2008 | 3:45:46 | 18.75 | 2.828 | 7.92 | 7.14 | 265.6 | 2.451 | |
| 5/26/2008 | 4:00:46 | 18.74 | 2.834 | 7.91 | 7.31 | 252.9 | 2.452 | |
| 5/26/2008 | 4:15:46 | 18.66 | 2.838 | 7.91 | 7.26 | 248.4 | 2.453 | |
| 5/26/2008 | 4:30:46 | 18.72 | 2.836 | 7.89 | 7.01 | 246.2 | 2.453 | |
| 5/26/2008 | 4:45:46 | 18.56 | 2.829 | 7.88 | 6.77 | 241.7 | 2.454 | |
| 5/26/2008 | 5:00:46 | 18.44 | 2.829 | 7.87 | 6.46 | 244.0 | 2.455 | |
| 5/26/2008 | 5:15:46 | 18.20 | 2.826 | 7.84 | 6.26 | 258.9 | 2.456 | |
| 5/26/2008 | 5:30:47 | 18.08 | 2.817 | 7.83 | 6.34 | 215.1 | 2.456 | |
| 5/26/2008 | 5:45:46 | 18.00 | 2.816 | 7.84 | 6.37 | 201.7 | 2.457 | |
| 5/26/2008 | 6:00:46 | 18.07 | 2.811 | 7.83 | 6.39 | 193.6 | 2.459 | |
| 5/26/2008 | 6:15:46 | 17.99 | 2.807 | 7.83 | 6.38 | 188.3 | 2.460 | |
| 5/26/2008 | 6:30:47 | 17.92 | 2.805 | 7.82 | 6.32 | 183.5 | 2.462 | |
| 5/26/2008 | 6:45:46 | 17.88 | 2.808 | 7.81 | 6.27 | 175.8 | 2.463 | |
| 5/26/2008 | 7:00:46 | 17.94 | 2.815 | 7.79 | 6.16 | 169.1 | 2.464 | |
| 5/26/2008 | 7:15:47 | 17.98 | 2.828 | 7.78 | 5.96 | 163.2 | 2.466 | |
| 5/26/2008 | 7:30:46 | 17.94 | 2.829 | 7.77 | 5.98 | 185.5 | 2.468 | |
| 5/26/2008 | 7:45:46 | 17.98 | 2.830 | 7.77 | 5.96 | 163.5 | 2.469 | |
| 5/26/2008 | 8:00:46 | 18.04 | 2.824 | 7.77 | 5.99 | 140.0 | 2.470 | |
| 5/26/2008 | 8:15:46 | 18.04 | 2.828 | 7.79 | 6.34 | 143.6 | 2.472 | |
| 5/26/2008 | 8:30:46 | 18.06 | 2.827 | 7.80 | 6.39 | 137.5 | 2.474 | |
| 5/26/2008 | 8:45:46 | 18.22 | 2.822 | 7.82 | 6.94 | 132.5 | 2.475 | |
| 5/26/2008 | 9:00:46 | 18.26 | 2.819 | 7.85 | 7.42 | 127.8 | 2.475 | |
| 5/26/2008 | 9:15:46 | 18.34 | 2.814 | 7.85 | 7.57 | 132.2 | 2.475 | |
| 5/26/2008 | 9:30:46 | 18.34 | 2.822 | 7.84 | 7.12 | 132.5 | 2.475 | |
| 5/26/2008 | 9:45:46 | 18.37 | 2.827 | 7.86 | 7.58 | 131.0 | 2.475 | |
| 5/26/2008 | 10:00:46 | 18.70 | 2.819 | 7.92 | 8.64 | 134.0 | 2.476 | |
| 5/26/2008 | 10:15:46 | 18.76 | 2.817 | 7.93 | 8.75 | 146.3 | 2.475 | |
| 5/26/2008 | 10:30:46 | 18.98 | 2.826 | 7.97 | 9.32 | 142.6 | 2.474 | |
| 5/26/2008 | 10:45:46 | 19.35 | 2.825 | 7.99 | 10.13 | 143.9 | 2.475 | |
| 5/26/2008 | 11:00:46 | 19.58 | 2.825 | 8.02 | 10.71 | 185.6 | 2.476 | |
| 5/26/2008 | 11:15:46 | 19.71 | 2.816 | 8.03 | 10.83 | 216.8 | 2.477 | |
| 5/26/2008 | 11:30:46 | 19.71 | 2.796 | 7.98 | 10.34 | 219.1 | 2.477 | |
| 5/26/2008 | 11:45:46 | 19.83 | 2.782 | 7.98 | 10.56 | 231.2 | 2.478 | |
| 5/26/2008 | 12:00:46 | 20.01 | 2.775 | 8.01 | 11.03 | 243.7 | 2.478 | |
| 5/26/2008 | 12:15:46 | 20.01 | 2.766 | 7.95 | 10.74 | 246.9 | 2.479 | |
| 5/26/2008 | 12:31:06 | 20.51 | 2.752 | 7.96 | 10.97 | 156.2 | 2.478 | |
| 5/26/2008 | 12:46:05 | 20.96 | 2.757 | 8.04 | 12.11 | 146.3 | 2.478 | |
| 5/26/2008 | 13:00:53 | 21.22 | 2.753 | 8.03 | 11.97 | 134.4 | 2.479 | |
| 5/26/2008 | 13:15:46 | 21.16 | 2.759 | 7.95 | 11.14 | 126.5 | 2.476 | |
| 5/26/2008 | 13:30:46 | 21.67 | 2.787 | 8.16 | 13.68 | 149.7 | 2.475 | |
| 5/26/2008 | 13:45:46 | 21.34 | 2.743 | 7.94 | 11.46 | 155.7 | 2.476 | |
| 5/26/2008 | 14:00:51 | 21.52 | 2.771 | 8.11 | 13.52 | 304.3 | 2.475 | |
| 5/26/2008 | 14:15:52 | 21.46 | 2.729 | 7.96 | 11.94 | 328.9 | 2.476 | |
| 5/26/2008 | 14:30:49 | 22.11 | 2.788 | 8.27 | 16.07 | 432.9 | 2.475 | |
| 5/26/2008 | 14:45:46 | 21.75 | 2.724 | 8.06 | 13.27 | 31.8 | 2.474 | |
| 5/26/2008 | 15:00:46 | 22.36 | 2.770 | 8.30 | 16.95 | 60.3 | 2.471 | |
| 5/26/2008 | 15:15:46 | 22.74 | 2.784 | 8.36 | 18.16 | 97.2 | 2.470 | |
| 5/26/2008 | 15:30:53 | 22.37 | 2.764 | 8.31 | 17.25 | 145.2 | 2.470 | |
| 5/26/2008 | 15:45:46 | 22.67 | 2.768 | 8.37 | 18.09 | 108.0 | 2.469 | |
| 5/26/2008 | 16:00:46 | 22.57 | 2.739 | 8.31 | 17.33 | 182.1 | 2.468 | |
| 5/26/2008 | 16:15:46 | 22.46 | 2.731 | 8.30 | 16.80 | 175.0 | 2.467 | |
| 5/26/2008 | 16:30:46 | 22.86 | 2.753 | 8.41 | 18.96 | 63.9 | 2.466 | |
| 5/26/2008 | 16:45:46 | 22.76 | 2.739 | 8.38 | 18.27 | 113.9 | 2.465 | |
| 5/26/2008 | 17:00:46 | 22.84 | 2.736 | 8.43 | 19.16 | 66.8 | 2.467 | |
| 5/26/2008 | 17:15:46 | 22.67 | 2.722 | 8.40 | 18.70 | 101.3 | 2.465 | |
| 5/26/2008 | 17:30:46 | 22.69 | 2.710 | 8.42 | 18.83 | 178.4 | 2.464 | |
| 5/26/2008 | 17:45:46 | 22.51 | 2.698 | 8.40 | 18.39 | 151.3 | 2.463 | |
| 5/26/2008 | 18:00:46 | 22.54 | 2.704 | 8.42 | 18.54 | 143.8 | 2.462 | |
| 5/26/2008 | 18:15:46 | 22.46 | 2.686 | 8.44 | 18.99 | 104.3 | 2.464 | |
| 5/26/2008 | 18:30:59 | 21.98 | 2.645 | 8.32 | 16.99 | 143.5 | 2.465 | |
| 5/26/2008 | 18:45:46 | 22.09 | 2.634 | 8.40 | 17.86 | 36.5 | 2.466 | |
| 5/26/2008 | 19:00:46 | 21.83 | 2.626 | 8.37 | 17.21 | 45.3 | 2.468 | |
| 5/26/2008 | 19:15:46 | 21.46 | 2.612 | 8.28 | 15.80 | 51.5 | 2.468 | |
| 5/26/2008 | 19:30:46 | 21.68 | 2.598 | 8.37 | 17.15 | 76.5 | 2.469 | |
| 5/26/2008 | 19:45:46 | 21.67 | 2.599 | 8.40 | 17.37 | 101.4 | 2.468 | |
| 5/26/2008 | 20:00:46 | 21.49 | 2.601 | 8.35 | 16.22 | 91.0 | 2.470 | |
| 5/26/2008 | 20:15:46 | 21.30 | 2.595 | 8.32 | 15.36 | 104.1 | 2.470 | |
| 5/26/2008 | 20:30:46 | 21.42 | 2.590 | 8.36 | 15.61 | 110.4 | 2.472 | |
| 5/26/2008 | 20:45:47 | 20.77 | 2.595 | 8.22 | 13.49 | 120.1 | 2.472 | |
| 5/26/2008 | 21:00:47 | 20.81 | 2.583 | 8.24 | 14.34 | 109.8 | 2.473 | |
| 5/26/2008 | 21:15:47 | 20.93 | 2.584 | 8.32 | 15.10 | 50.0 | 2.473 | |
| 5/26/2008 | 21:30:47 | 20.75 | 2.561 | 8.27 | 14.26 | 58.4 | 2.474 | |
| 5/26/2008 | 21:45:46 | 20.60 | 2.542 | 8.17 | 12.78 | 45.2 | 2.474 | |
| 5/26/2008 | 22:00:47 | 20.54 | 2.554 | 8.18 | 12.84 | 57.6 | 2.473 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 22:15:47 | 20.14 | 2.516 | 8.00 | 11.63 | 52.1 | 2.473 | |
| 5/26/2008 | 22:30:46 | 20.13 | 2.541 | 8.09 | 11.96 | 56.7 | 2.473 | |
| 5/26/2008 | 22:45:46 | 20.27 | 2.544 | 8.14 | 12.17 | 60.1 | 2.472 | |
| 5/26/2008 | 23:00:46 | 20.22 | 2.549 | 8.15 | 11.90 | 64.1 | 2.471 | |
| 5/26/2008 | 23:15:46 | 20.23 | 2.552 | 8.12 | 11.80 | 73.4 | 2.471 | |
| 5/26/2008 | 23:30:46 | 20.04 | 2.550 | 8.12 | 11.62 | 78.0 | 2.471 | |
| 5/26/2008 | 23:45:46 | 19.91 | 2.550 | 8.16 | 11.95 | 75.1 | 2.472 | |
| 5/27/2008 | 0:00:46 | 19.95 | 2.564 | 8.18 | 12.08 | 75.5 | 2.471 | |
| 5/27/2008 | 0:15:46 | 19.96 | 2.561 | 8.18 | 11.99 | 78.8 | 2.471 | |
| 5/27/2008 | 0:30:46 | 19.87 | 2.569 | 8.19 | 11.96 | 89.1 | 2.471 | |
| 5/27/2008 | 0:45:46 | 19.50 | 2.637 | 8.18 | 12.00 | 87.2 | 2.470 | |
| 5/27/2008 | 1:00:46 | 19.40 | 2.640 | 8.18 | 11.75 | 92.0 | 2.470 | |
| 5/27/2008 | 1:15:46 | 19.48 | 2.655 | 8.18 | 11.63 | 99.4 | 2.469 | |
| 5/27/2008 | 1:30:46 | 19.48 | 2.640 | 8.18 | 11.22 | 89.1 | 2.468 | |
| 5/27/2008 | 1:45:46 | 19.37 | 2.652 | 8.18 | 11.39 | 91.6 | 2.468 | |
| 5/27/2008 | 2:00:46 | 19.38 | 2.649 | 8.16 | 10.85 | 96.0 | 2.468 | |
| 5/27/2008 | 2:15:46 | 19.12 | 2.649 | 8.16 | 11.20 | 121.8 | 2.466 | |
| 5/27/2008 | 2:30:46 | 18.97 | 2.681 | 8.17 | 11.16 | 127.0 | 2.468 | |
| 5/27/2008 | 2:45:46 | 18.96 | 2.680 | 8.18 | 11.11 | 117.6 | 2.469 | |
| 5/27/2008 | 3:00:46 | 18.94 | 2.702 | 8.18 | 11.10 | 132.2 | 2.468 | |
| 5/27/2008 | 3:15:46 | 18.89 | 2.695 | 8.16 | 10.67 | 133.9 | 2.466 | |
| 5/27/2008 | 3:30:46 | 18.94 | 2.703 | 8.15 | 10.43 | 140.8 | 2.465 | |
| 5/27/2008 | 3:45:46 | 18.64 | 2.694 | 8.13 | 10.25 | 144.5 | 2.465 | |
| 5/27/2008 | 4:00:46 | 18.58 | 2.702 | 8.12 | 10.03 | 139.7 | 2.464 | |
| 5/27/2008 | 4:15:46 | 18.56 | 2.693 | 8.10 | 9.60 | 140.3 | 2.466 | |
| 5/27/2008 | 4:30:46 | 18.47 | 2.717 | 8.08 | 9.44 | 138.9 | 2.466 | |
| 5/27/2008 | 4:45:47 | 18.45 | 2.713 | 8.07 | 9.08 | 137.0 | 2.468 | |
| 5/27/2008 | 5:00:46 | 18.30 | 2.708 | 8.05 | 8.99 | 130.6 | 2.467 | |
| 5/27/2008 | 5:15:46 | 18.29 | 2.713 | 8.03 | 8.66 | 127.5 | 2.468 | |
| 5/27/2008 | 5:30:46 | 18.04 | 2.705 | 8.01 | 8.63 | 126.1 | 2.469 | |
| 5/27/2008 | 5:45:46 | 17.68 | 2.720 | 7.95 | 8.03 | 110.2 | 2.470 | |
| 5/27/2008 | 6:00:46 | 17.76 | 2.735 | 7.92 | 7.76 | 109.7 | 2.471 | |
| 5/27/2008 | 6:15:46 | 17.75 | 2.741 | 7.94 | 7.94 | 66.8 | 2.473 | |
| 5/27/2008 | 6:30:47 | 17.74 | 2.724 | 7.95 | 8.14 | 60.5 | 2.475 | |
| 5/27/2008 | 6:45:46 | 17.85 | 2.715 | 7.96 | 8.45 | 57.4 | 2.476 | |
| 5/27/2008 | 7:00:46 | 17.81 | 2.724 | 7.95 | 8.51 | 55.0 | 2.475 | |
| 5/27/2008 | 7:15:46 | 17.86 | 2.733 | 7.96 | 8.54 | 55.1 | 2.474 | |
| 5/27/2008 | 7:30:46 | 17.95 | 2.733 | 7.98 | 9.03 | 54.2 | 2.473 | |
| 5/27/2008 | 7:45:46 | 18.02 | 2.734 | 8.00 | 9.49 | 48.2 | 2.473 | |
| 5/27/2008 | 8:00:46 | 18.27 | 2.730 | 8.03 | 9.89 | 50.2 | 2.473 | |
| 5/27/2008 | 8:15:46 | 18.44 | 2.725 | 8.05 | 10.39 | 50.3 | 2.473 | |
| 5/27/2008 | 8:30:46 | 18.74 | 2.710 | 8.09 | 11.07 | 55.8 | 2.474 | |
| 5/27/2008 | 8:45:46 | 19.04 | 2.702 | 8.09 | 11.28 | 61.0 | 2.472 | |
| 5/27/2008 | 9:00:46 | 19.37 | 2.684 | 8.12 | 11.50 | 59.2 | 2.471 | |
| 5/27/2008 | 9:15:46 | 19.53 | 2.680 | 8.15 | 12.18 | 66.4 | 2.470 | |
| 5/27/2008 | 9:30:46 | 19.60 | 2.732 | 8.17 | 12.09 | 83.4 | 2.470 | |
| 5/27/2008 | 9:45:46 | 19.82 | 2.739 | 8.20 | 13.09 | 79.5 | 2.470 | |
| 5/27/2008 | 10:00:46 | 20.23 | 2.715 | 8.23 | 13.89 | 119.4 | 2.469 | |
| 5/27/2008 | 10:15:46 | 20.44 | 2.693 | 8.25 | 14.43 | 149.7 | 2.471 | |
| 5/27/2008 | 10:30:46 | 20.35 | 2.666 | 8.17 | 13.39 | 173.3 | 2.471 | |
| 5/27/2008 | 10:45:46 | 20.50 | 2.650 | 8.23 | 14.31 | 42.0 | 2.471 | |
| 5/27/2008 | 11:00:46 | 20.57 | 2.639 | 8.16 | 13.42 | 33.8 | 2.472 | |
| 5/27/2008 | 11:15:46 | 20.78 | 2.634 | 8.23 | 14.65 | 36.5 | 2.472 | |
| 5/27/2008 | 11:30:46 | 20.89 | 2.624 | 8.18 | 14.20 | 41.3 | 2.473 | |
| 5/27/2008 | 11:45:46 | 21.24 | 2.677 | 8.28 | 15.64 | 52.7 | 2.472 | |
| 5/27/2008 | 12:00:46 | 21.49 | 2.671 | 8.32 | 16.42 | 83.9 | 2.471 | |
| 5/27/2008 | 12:15:46 | 21.61 | 2.658 | 8.26 | 15.59 | 44.4 | 2.470 | |
| 5/27/2008 | 12:30:46 | 21.71 | 2.641 | 8.25 | 15.55 | 57.4 | 2.471 | |
| 5/27/2008 | 12:45:46 | 22.19 | 2.652 | 8.40 | 17.90 | 39.9 | 2.470 | |
| 5/27/2008 | 13:00:46 | 22.29 | 2.634 | 8.38 | 17.79 | 37.4 | 2.470 | |
| 5/27/2008 | 13:15:46 | 22.55 | 2.619 | 8.43 | 18.91 | 45.2 | 2.471 | |
| 5/27/2008 | 13:30:46 | 22.63 | 2.689 | 8.42 | 18.71 | 54.3 | 2.471 | |
| 5/27/2008 | 13:45:46 | 22.89 | 2.680 | 8.45 | 19.64 | 71.4 | 2.469 | |
| 5/27/2008 | 14:00:46 | 23.18 | 2.668 | 8.49 | 20.37 | 92.8 | 2.470 | |
| 5/27/2008 | 14:15:46 | 23.41 | 2.658 | 8.51 | 20.95 | 135.9 | 2.470 | |
| 5/27/2008 | 14:31:02 | 23.50 | 2.644 | 8.52 | 21.65 | 151.8 | 2.470 | |
| 5/27/2008 | 14:45:46 | 23.68 | 2.627 | 8.54 | 21.45 | 52.9 | 2.470 | |
| 5/27/2008 | 15:00:46 | 23.73 | 2.702 | 8.56 | 21.90 | 71.2 | 2.469 | |
| 5/27/2008 | 15:15:46 | 23.60 | 2.678 | 8.50 | 20.86 | 52.4 | 2.469 | |
| 5/27/2008 | 15:30:46 | 23.94 | 2.694 | 8.57 | 22.24 | 84.7 | 2.469 | |
| 5/27/2008 | 15:45:46 | 23.82 | 2.654 | 8.54 | 21.52 | 98.3 | 2.469 | |
| 5/27/2008 | 16:00:46 | 23.91 | 2.661 | 8.57 | 22.05 | 192.5 | 2.467 | |
| 5/27/2008 | 16:15:46 | 23.97 | 2.620 | 8.58 | 22.36 | 225.5 | 2.466 | |
| 5/27/2008 | 16:30:46 | 23.74 | 2.599 | 8.54 | 21.40 | 42.0 | 2.465 | |
| 5/27/2008 | 16:45:46 | 23.96 | 2.671 | 8.58 | 22.23 | 56.1 | 2.464 | |
| 5/27/2008 | 17:00:46 | 23.96 | 2.664 | 8.59 | 22.24 | 132.4 | 2.464 | |
| 5/27/2008 | 17:15:46 | 23.88 | 2.663 | 8.60 | 22.38 | 121.7 | 2.464 | |
| 5/27/2008 | 17:30:46 | 23.91 | 2.637 | 8.63 | 23.08 | 81.1 | 2.464 | |
| 5/27/2008 | 17:45:46 | 23.68 | 1.998 | 8.59 | 22.43 | 72.5 | 2.463 | |
| 5/27/2008 | 18:00:46 | 23.57 | 2.599 | 8.60 | 22.09 | 65.8 | 2.463 | |
| 5/27/2008 | 18:15:46 | 23.46 | 2.660 | 8.60 | 21.92 | 83.7 | 2.463 | |
| 5/27/2008 | 18:30:46 | 23.39 | 2.650 | 8.61 | 22.09 | 96.8 | 2.463 | |
| 5/27/2008 | 18:45:46 | 23.19 | 2.631 | 8.60 | 22.08 | 38.5 | 2.463 | |
| 5/27/2008 | 19:00:46 | 23.09 | 2.617 | 8.60 | 21.51 | 36.4 | 2.464 | |
| 5/27/2008 | 19:15:46 | 22.82 | 2.584 | 8.55 | 20.63 | 33.2 | 2.466 | |
| 5/27/2008 | 19:30:46 | 22.89 | 2.517 | 8.58 | 21.02 | 41.7 | 2.465 | |
| 5/27/2008 | 19:45:46 | 22.79 | 2.491 | 8.56 | 20.21 | 49.8 | 2.468 | |
| 5/27/2008 | 20:00:46 | 22.64 | 2.649 | 8.54 | 19.94 | 65.1 | 2.469 | |
| 5/27/2008 | 20:15:46 | 22.42 | 2.598 | 8.52 | 19.16 | 53.9 | 2.471 | |
| 5/27/2008 | 20:30:46 | 22.22 | 2.603 | 8.51 | 18.91 | 47.7 | 2.471 | |
| 5/27/2008 | 20:45:46 | 21.95 | 2.593 | 8.50 | 18.40 | 57.3 | 2.472 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 21:00:46 | 21.95 | 2.589 | 8.48 | 17.85 | 95.0 | 2.473 | |
| 5/27/2008 | 21:15:47 | 21.92 | 2.582 | 8.46 | 17.95 | 110.9 | 2.474 | |
| 5/27/2008 | 21:30:46 | 21.70 | 2.591 | 8.44 | 17.37 | 165.7 | 2.476 | |
| 5/27/2008 | 21:45:46 | 21.65 | 2.580 | 8.44 | 16.96 | 116.8 | 2.476 | |
| 5/27/2008 | 22:00:47 | 21.61 | 2.573 | 8.42 | 17.10 | 101.2 | 2.476 | |
| 5/27/2008 | 22:15:46 | 21.44 | 2.570 | 8.40 | 16.01 | 62.3 | 2.477 | |
| 5/27/2008 | 22:30:46 | 21.41 | 2.579 | 8.39 | 16.27 | 58.1 | 2.477 | |
| 5/27/2008 | 22:45:46 | 21.27 | 2.565 | 8.39 | 15.93 | 46.6 | 2.476 | |
| 5/27/2008 | 23:00:47 | 21.18 | 2.569 | 8.37 | 15.30 | 40.6 | 2.475 | |
| 5/27/2008 | 23:15:46 | 21.20 | 2.562 | 8.39 | 15.23 | 54.6 | 2.474 | |
| 5/27/2008 | 23:30:47 | 21.08 | 2.556 | 8.38 | 15.21 | 46.2 | 2.473 | |
| 5/27/2008 | 23:45:46 | 21.01 | 2.551 | 8.37 | 15.05 | 44.7 | 2.473 | |
| 5/28/2008 | 0:00:46 | 20.95 | 2.543 | 8.37 | 15.19 | 44.9 | 2.472 | |
| 5/28/2008 | 0:15:46 | 20.80 | 2.542 | 8.35 | 15.08 | 47.6 | 2.471 | |
| 5/28/2008 | 0:30:46 | 20.86 | 2.554 | 8.34 | 14.39 | 48.0 | 2.470 | |
| 5/28/2008 | 0:45:46 | 20.70 | 2.546 | 8.33 | 14.13 | 52.7 | 2.471 | |
| 5/28/2008 | 1:00:46 | 20.49 | 2.550 | 8.32 | 13.87 | 52.6 | 2.471 | |
| 5/28/2008 | 1:15:46 | 20.49 | 2.523 | 8.31 | 13.56 | 57.9 | 2.470 | |
| 5/28/2008 | 1:30:46 | 20.32 | 2.526 | 8.30 | 13.31 | 70.9 | 2.470 | |
| 5/28/2008 | 1:45:46 | 20.24 | 2.516 | 8.29 | 13.12 | 65.4 | 2.470 | |
| 5/28/2008 | 2:00:46 | 20.19 | 2.512 | 8.27 | 12.57 | 64.7 | 2.470 | |
| 5/28/2008 | 2:15:46 | 20.14 | 2.496 | 8.26 | 12.26 | 46.7 | 2.470 | |
| 5/28/2008 | 2:30:46 | 20.05 | 2.495 | 8.26 | 12.31 | 48.2 | 2.470 | |
| 5/28/2008 | 2:45:46 | 19.84 | 2.492 | 8.24 | 12.45 | 53.9 | 2.471 | |
| 5/28/2008 | 3:00:46 | 19.73 | 2.484 | 8.24 | 12.18 | 50.4 | 2.471 | |
| 5/28/2008 | 3:15:46 | 19.61 | 2.466 | 8.24 | 12.13 | 53.8 | 2.470 | |
| 5/28/2008 | 3:30:47 | 19.63 | 2.501 | 8.23 | 11.73 | 46.5 | 2.471 | |
| 5/28/2008 | 3:45:47 | 19.43 | 2.463 | 8.22 | 11.32 | 45.7 | 2.470 | |
| 5/28/2008 | 4:00:46 | 19.27 | 2.451 | 8.21 | 10.87 | 51.0 | 2.471 | |
| 5/28/2008 | 4:15:46 | 19.30 | 2.459 | 8.20 | 10.78 | 46.1 | 2.471 | |
| 5/28/2008 | 4:30:46 | 19.26 | 2.449 | 8.19 | 10.92 | 51.1 | 2.471 | |
| 5/28/2008 | 4:45:46 | 19.20 | 2.416 | 8.16 | 10.43 | 53.6 | 2.472 | |
| 5/28/2008 | 5:00:46 | 18.97 | 2.409 | 8.13 | 10.00 | 48.2 | 2.473 | |
| 5/28/2008 | 5:15:46 | 19.06 | 2.454 | 8.11 | 9.51 | 49.6 | 2.474 | |
| 5/28/2008 | 5:30:46 | 18.82 | 2.391 | 8.11 | 9.37 | 47.3 | 2.474 | |
| 5/28/2008 | 5:45:47 | 18.65 | 2.371 | 8.11 | 9.49 | 40.5 | 2.475 | |
| 5/28/2008 | 6:00:46 | 18.64 | 2.392 | 8.13 | 10.05 | 36.9 | 2.477 | |
| 5/28/2008 | 6:15:46 | 18.64 | 2.366 | 8.08 | 9.00 | 37.1 | 2.478 | |
| 5/28/2008 | 6:30:46 | 18.44 | 2.260 | 8.16 | 10.02 | 36.0 | 2.480 | |
| 5/28/2008 | 6:45:46 | 18.45 | 2.352 | 8.17 | 10.62 | 36.3 | 2.482 | |
| 5/28/2008 | 7:00:46 | 18.55 | 2.289 | 8.17 | 10.63 | 39.4 | 2.483 | |
| 5/28/2008 | 7:15:46 | 18.68 | 2.140 | 8.19 | 11.07 | 35.3 | 2.483 | |
| 5/28/2008 | 7:30:46 | 18.71 | 2.399 | 8.19 | 11.12 | 29.7 | 2.484 | |
| 5/28/2008 | 7:45:46 | 19.10 | 2.227 | 8.21 | 11.85 | 28.6 | 2.484 | |
| 5/28/2008 | 8:00:46 | 19.47 | 2.387 | 8.23 | 12.22 | 29.1 | 2.484 | |
| 5/28/2008 | 8:15:46 | 19.77 | 2.323 | 8.25 | 12.45 | 27.5 | 2.485 | |
| 5/28/2008 | 8:30:46 | 19.72 | 2.406 | 8.26 | 12.10 | 28.3 | 2.485 | |
| 5/28/2008 | 8:45:46 | 19.54 | 2.341 | 8.27 | 12.45 | 26.4 | 2.485 | |
| 5/28/2008 | 9:00:46 | 19.28 | 2.356 | 8.23 | 11.85 | 29.2 | 2.485 | |
| 5/28/2008 | 9:15:46 | 19.34 | 2.325 | 8.27 | 11.87 | 25.7 | 2.485 | |
| 5/28/2008 | 9:30:46 | 19.64 | 2.172 | 8.33 | 13.74 | 31.4 | 2.486 | |
| 5/28/2008 | 9:45:47 | 19.82 | 2.312 | 8.35 | 14.52 | 32.3 | 2.487 | |
| 5/28/2008 | 10:00:46 | 20.00 | 2.567 | 8.38 | 14.95 | 35.2 | 2.488 | |
| 5/28/2008 | 10:15:46 | 20.26 | 2.407 | 8.39 | 15.24 | 39.8 | 2.488 | |
| 5/28/2008 | 10:30:46 | 20.28 | 2.611 | 8.40 | 15.46 | 32.4 | 2.488 | |
| 5/28/2008 | 10:45:46 | 20.62 | 1.900 | 8.32 | 14.98 | 27.0 | 2.489 | |
| 5/28/2008 | 11:00:46 | 20.94 | 2.476 | 8.36 | 15.53 | 32.4 | 2.489 | |
| 5/28/2008 | 11:15:46 | 21.05 | 2.500 | 8.25 | 14.56 | 28.6 | 2.488 | |
| 5/28/2008 | 11:30:46 | 21.18 | 2.238 | 8.26 | 14.50 | 31.9 | 2.488 | |
| 5/28/2008 | 11:45:46 | 21.36 | 2.115 | 8.25 | 14.30 | 31.1 | 2.488 | |
| 5/28/2008 | 12:00:46 | 21.53 | 2.422 | 8.24 | 14.42 | 32.2 | 2.488 | |
| 5/28/2008 | 12:15:46 | 21.91 | 2.578 | 8.29 | 14.84 | 34.6 | 2.488 | |
| 5/28/2008 | 12:30:46 | 22.17 | 1.943 | 8.34 | 15.59 | 36.9 | 2.489 | |
| 5/28/2008 | 12:45:46 | 22.14 | 2.258 | 8.24 | 14.93 | 36.1 | 2.488 | |
| 5/28/2008 | 13:00:46 | 22.54 | 2.195 | 8.39 | 16.60 | 50.9 | 2.488 | |
| 5/28/2008 | 13:15:46 | 22.75 | 2.362 | 8.44 | 17.61 | 54.0 | 2.487 | |
| 5/28/2008 | 13:30:46 | 22.90 | 2.364 | 8.47 | 17.90 | 41.9 | 2.488 | |
| 5/28/2008 | 13:45:49 | 23.11 | 2.191 | 8.48 | 18.78 | 54.5 | 2.486 | |
| 5/28/2008 | 14:00:46 | 23.21 | 2.141 | 8.50 | 19.21 | 53.1 | 2.487 | |
| 5/28/2008 | 14:15:46 | 23.43 | 2.206 | 8.54 | 19.63 | 69.5 | 2.486 | |
| 5/28/2008 | 14:30:46 | 23.73 | 1.675 | 8.55 | 20.16 | 83.6 | 2.485 | |
| 5/28/2008 | 14:45:46 | 23.64 | 1.911 | 8.53 | 19.93 | 82.0 | 2.485 | |
| 5/28/2008 | 15:00:46 | 23.99 | 2.605 | 8.55 | 20.27 | 66.2 | 2.484 | |
| 5/28/2008 | 15:15:46 | 24.14 | 2.575 | 8.56 | 20.38 | 54.3 | 2.484 | |
| 5/28/2008 | 15:30:46 | 24.08 | 2.527 | 8.56 | 20.25 | 77.2 | 2.484 | |
| 5/28/2008 | 15:45:46 | 24.18 | 2.566 | 8.56 | 20.19 | 91.0 | 2.483 | |
| 5/28/2008 | 16:00:54 | 24.01 | 1.955 | 8.54 | 20.15 | 37.7 | 2.482 | |
| 5/28/2008 | 16:15:46 | 24.38 | 2.382 | 8.58 | 20.61 | 42.9 | 2.481 | |
| 5/28/2008 | 16:30:46 | 24.40 | 2.556 | 8.58 | 20.56 | 45.2 | 2.480 | |
| 5/28/2008 | 16:45:46 | 24.39 | 2.219 | 8.57 | 20.71 | 61.3 | 2.479 | |
| 5/28/2008 | 17:00:46 | 24.40 | 2.401 | 8.57 | 20.66 | 54.1 | 2.479 | |
| 5/28/2008 | 17:15:46 | 24.33 | 1.838 | 8.57 | 20.66 | 47.1 | 2.478 | |
| 5/28/2008 | 17:30:46 | 24.25 | 1.875 | 8.57 | 20.52 | 52.4 | 2.477 | |
| 5/28/2008 | 17:45:46 | 24.17 | 2.236 | 8.55 | 20.30 | 67.0 | 2.476 | |
| 5/28/2008 | 18:00:46 | 24.08 | 2.224 | 8.55 | 20.06 | 62.0 | 2.474 | |
| 5/28/2008 | 18:15:46 | 23.86 | 1.758 | 8.54 | 20.38 | 99.3 | 2.474 | |
| 5/28/2008 | 18:30:46 | 23.89 | 1.904 | 8.54 | 20.07 | 38.5 | 2.474 | |
| 5/28/2008 | 18:45:46 | 23.65 | 1.744 | 8.51 | 19.31 | 40.9 | 2.475 | |
| 5/28/2008 | 19:00:46 | 23.29 | 1.971 | 8.51 | 19.24 | 44.4 | 2.474 | |
| 5/28/2008 | 19:15:46 | 23.24 | 1.829 | 8.49 | 18.94 | 65.6 | 2.474 | |
| 5/28/2008 | 19:30:46 | 23.30 | 1.784 | 8.47 | 18.07 | 56.2 | 2.474 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 19:45:46 | 23.06 | 1.784 | 8.45 | 17.31 | 63.0 | 2.476 | |
| 5/28/2008 | 20:00:46 | 23.05 | 1.765 | 8.44 | 16.94 | 67.8 | 2.476 | |
| 5/28/2008 | 20:15:46 | 22.90 | 1.767 | 8.43 | 16.30 | 75.7 | 2.478 | |
| 5/28/2008 | 20:30:46 | 22.78 | 1.809 | 8.42 | 16.39 | 61.8 | 2.479 | |
| 5/28/2008 | 20:45:46 | 22.75 | 1.766 | 8.42 | 16.20 | 45.2 | 2.481 | |
| 5/28/2008 | 21:00:46 | 22.73 | 1.749 | 8.39 | 15.54 | 40.8 | 2.481 | |
| 5/28/2008 | 21:15:46 | 22.44 | 1.751 | 8.39 | 15.42 | 39.8 | 2.483 | |
| 5/28/2008 | 21:30:46 | 22.38 | 1.726 | 8.37 | 15.34 | 38.6 | 2.484 | |
| 5/28/2008 | 21:45:46 | 22.53 | 1.724 | 8.36 | 14.63 | 43.9 | 2.485 | |
| 5/28/2008 | 22:00:46 | 22.33 | 1.734 | 8.36 | 14.93 | 42.5 | 2.485 | |
| 5/28/2008 | 22:15:46 | 22.24 | 1.712 | 8.33 | 14.28 | 47.6 | 2.486 | |
| 5/28/2008 | 22:30:46 | 22.09 | 1.716 | 8.33 | 14.73 | 46.5 | 2.486 | |
| 5/28/2008 | 22:45:46 | 21.97 | 1.702 | 8.33 | 14.44 | 45.1 | 2.486 | |
| 5/28/2008 | 23:00:46 | 21.83 | 1.678 | 8.30 | 13.93 | 51.0 | 2.486 | |
| 5/28/2008 | 23:15:46 | 21.84 | 1.698 | 8.30 | 13.62 | 54.2 | 2.487 | |
| 5/28/2008 | 23:30:46 | 21.94 | 1.692 | 8.29 | 13.23 | 53.2 | 2.486 | |
| 5/28/2008 | 23:45:46 | 21.77 | 1.686 | 8.29 | 13.12 | 55.6 | 2.486 | |
| 5/29/2008 | 0:00:46 | 21.54 | 1.674 | 8.27 | 12.85 | 59.4 | 2.487 | |
| 5/29/2008 | 0:15:46 | 21.49 | 1.684 | 8.29 | 13.04 | 60.6 | 2.486 | |
| 5/29/2008 | 0:30:46 | 21.44 | 1.690 | 8.31 | 13.02 | 56.2 | 2.485 | |
| 5/29/2008 | 0:45:46 | 21.27 | 1.678 | 8.28 | 12.67 | 62.9 | 2.484 | |
| 5/29/2008 | 1:00:46 | 21.15 | 1.684 | 8.28 | 12.27 | 45.7 | 2.483 | |
| 5/29/2008 | 1:15:46 | 20.97 | 1.687 | 8.28 | 12.77 | 43.3 | 2.482 | |
| 5/29/2008 | 1:30:47 | 20.84 | 1.676 | 8.28 | 12.60 | 39.7 | 2.481 | |
| 5/29/2008 | 1:45:46 | 20.63 | 1.676 | 8.28 | 12.33 | 38.7 | 2.481 | |
| 5/29/2008 | 2:00:46 | 20.72 | 1.680 | 8.26 | 11.90 | 36.9 | 2.481 | |
| 5/29/2008 | 2:15:46 | 20.50 | 1.689 | 8.25 | 11.71 | 39.7 | 2.480 | |
| 5/29/2008 | 2:30:46 | 20.36 | 1.680 | 8.26 | 11.75 | 40.3 | 2.479 | |
| 5/29/2008 | 2:45:46 | 20.34 | 1.663 | 8.26 | 11.31 | 38.8 | 2.478 | |
| 5/29/2008 | 3:00:46 | 20.24 | 1.669 | 8.24 | 11.08 | 37.8 | 2.479 | |
| 5/29/2008 | 3:15:46 | 20.03 | 1.657 | 8.24 | 11.27 | 37.9 | 2.479 | |
| 5/29/2008 | 3:30:46 | 19.84 | 1.655 | 8.23 | 10.94 | 33.9 | 2.481 | |
| 5/29/2008 | 3:45:46 | 19.72 | 1.657 | 8.22 | 10.62 | 34.1 | 2.482 | |
| 5/29/2008 | 4:00:46 | 19.60 | 1.654 | 8.21 | 10.63 | 34.3 | 2.480 | |
| 5/29/2008 | 4:15:46 | 19.48 | 1.654 | 8.19 | 10.03 | 33.9 | 2.481 | |
| 5/29/2008 | 4:30:46 | 19.51 | 1.650 | 8.16 | 9.86 | 35.5 | 2.480 | |
| 5/29/2008 | 4:45:46 | 18.93 | 1.649 | 8.15 | 9.55 | 33.0 | 2.478 | |
| 5/29/2008 | 5:00:46 | 18.68 | 1.660 | 8.14 | 9.45 | 30.9 | 2.480 | |
| 5/29/2008 | 5:15:46 | 18.74 | 1.654 | 8.13 | 9.25 | 33.7 | 2.480 | |
| 5/29/2008 | 5:30:46 | 18.71 | 1.635 | 8.07 | 8.60 | 41.9 | 2.480 | |
| 5/29/2008 | 5:45:46 | 18.51 | 1.666 | 8.07 | 8.66 | 34.5 | 2.481 | |
| 5/29/2008 | 6:00:46 | 18.50 | 1.655 | 8.07 | 8.84 | 30.2 | 2.483 | |
| 5/29/2008 | 6:15:46 | 18.55 | 1.649 | 8.09 | 9.23 | 30.5 | 2.484 | |
| 5/29/2008 | 6:30:46 | 18.65 | 2.415 | 8.06 | 8.89 | 31.0 | 2.484 | |
| 5/29/2008 | 6:45:46 | 18.62 | 1.693 | 8.04 | 8.70 | 29.7 | 2.485 | |
| 5/29/2008 | 7:00:46 | 18.64 | 1.642 | 8.06 | 9.00 | 27.5 | 2.486 | |
| 5/29/2008 | 7:15:46 | 18.73 | 1.560 | 8.08 | 9.33 | 26.6 | 2.486 | |
| 5/29/2008 | 7:30:46 | 18.81 | 1.654 | 8.10 | 9.54 | 27.5 | 2.488 | |
| 5/29/2008 | 7:45:46 | 18.99 | 1.639 | 8.11 | 9.77 | 28.5 | 2.488 | |
| 5/29/2008 | 8:00:46 | 19.23 | 1.634 | 8.12 | 10.00 | 28.1 | 2.489 | |
| 5/29/2008 | 8:15:46 | 19.44 | 1.656 | 8.13 | 10.10 | 28.4 | 2.489 | |
| 5/29/2008 | 8:30:46 | 19.93 | 1.658 | 8.15 | 10.53 | 32.3 | 2.489 | |
| 5/29/2008 | 8:45:46 | 20.51 | 1.626 | 8.18 | 10.79 | 26.7 | 2.489 | |
| 5/29/2008 | 9:00:46 | 20.70 | 1.650 | 8.20 | 10.81 | 30.9 | 2.487 | |
| 5/29/2008 | 9:15:46 | 19.91 | 1.718 | 8.19 | 11.59 | 31.3 | 2.487 | |
| 5/29/2008 | 9:30:46 | 20.06 | 1.775 | 8.17 | 11.17 | 38.8 | 2.487 | |
| 5/29/2008 | 9:45:46 | 20.48 | 1.644 | 8.19 | 11.59 | 38.5 | 2.487 | |
| 5/29/2008 | 10:00:46 | 20.93 | 1.899 | 8.29 | 13.51 | 32.5 | 2.486 | |
| 5/29/2008 | 10:15:46 | 21.03 | 1.662 | 8.28 | 13.22 | 43.0 | 2.486 | |
| 5/29/2008 | 10:30:46 | 21.39 | 1.752 | 8.32 | 14.32 | 40.5 | 2.486 | |
| 5/29/2008 | 10:45:46 | 21.61 | 1.751 | 8.35 | 15.21 | 31.8 | 2.487 | |
| 5/29/2008 | 11:00:46 | 21.95 | 1.582 | 8.37 | 15.86 | 38.8 | 2.488 | |
| 5/29/2008 | 11:15:46 | 22.41 | 1.552 | 8.43 | 17.32 | 39.0 | 2.488 | |
| 5/29/2008 | 11:30:46 | 22.69 | 1.519 | 8.42 | 17.06 | 42.2 | 2.488 | |
| 5/29/2008 | 11:45:46 | 23.02 | 1.556 | 8.39 | 16.50 | 54.6 | 2.487 | |
| 5/29/2008 | 12:00:46 | 22.98 | 1.873 | 8.34 | 15.36 | 48.7 | 2.486 | |
| 5/29/2008 | 12:15:46 | 23.05 | 1.538 | 8.34 | 15.28 | 46.0 | 2.485 | |
| 5/29/2008 | 12:30:46 | 23.31 | 2.021 | 8.38 | 15.97 | 31.3 | 2.485 | |
| 5/29/2008 | 12:45:46 | 23.49 | 1.586 | 8.39 | 16.40 | 34.8 | 2.483 | |
| 5/29/2008 | 13:00:46 | 23.71 | 1.801 | 8.42 | 16.88 | 44.4 | 2.482 | |
| 5/29/2008 | 13:15:46 | 23.84 | 1.634 | 8.42 | 16.98 | 45.5 | 2.482 | |
| 5/29/2008 | 13:30:46 | 23.90 | 1.605 | 8.39 | 16.94 | 64.7 | 2.483 | |
| 5/29/2008 | 13:45:46 | 24.07 | 1.710 | 8.42 | 17.05 | 55.4 | 2.482 | |
| 5/29/2008 | 14:00:46 | 24.12 | 1.568 | 8.42 | 17.17 | 44.2 | 2.482 | |
| 5/29/2008 | 14:15:46 | 24.51 | 1.602 | 8.45 | 17.88 | 36.5 | 2.481 | |
| 5/29/2008 | 14:30:46 | 24.58 | 1.550 | 8.44 | 17.89 | 47.1 | 2.481 | |
| 5/29/2008 | 14:45:46 | 24.82 | 1.889 | 8.46 | 18.01 | 39.1 | 2.481 | |
| 5/29/2008 | 15:00:46 | 24.82 | 2.028 | 8.44 | 17.73 | 30.8 | 2.480 | |
| 5/29/2008 | 15:15:46 | 24.90 | 1.523 | 8.46 | 18.02 | 32.3 | 2.480 | |
| 5/29/2008 | 15:30:46 | 25.02 | 1.562 | 8.45 | 18.11 | 41.0 | 2.479 | |
| 5/29/2008 | 15:45:46 | 24.88 | 1.519 | 8.41 | 17.23 | 26.3 | 2.478 | |
| 5/29/2008 | 16:00:46 | 25.04 | 1.638 | 8.44 | 18.08 | 34.1 | 2.477 | |
| 5/29/2008 | 16:15:46 | 24.81 | 1.544 | 8.42 | 17.59 | 36.4 | 2.477 | |
| 5/29/2008 | 16:30:46 | 25.18 | 1.593 | 8.45 | 18.31 | 44.6 | 2.477 | |
| 5/29/2008 | 16:45:46 | 24.92 | 1.778 | 8.43 | 17.56 | 36.6 | 2.475 | |
| 5/29/2008 | 17:00:46 | 25.10 | 1.775 | 8.45 | 17.94 | 46.8 | 2.474 | |
| 5/29/2008 | 17:15:46 | 25.14 | 1.577 | 8.47 | 18.36 | 71.5 | 2.473 | |
| 5/29/2008 | 17:30:46 | 25.05 | 1.581 | 8.45 | 17.85 | 83.4 | 2.472 | |
| 5/29/2008 | 17:45:46 | 24.77 | 1.573 | 8.44 | 17.80 | 78.3 | 2.471 | |
| 5/29/2008 | 18:00:46 | 24.68 | 1.544 | 8.42 | 17.05 | 98.6 | 2.471 | |
| 5/29/2008 | 18:15:46 | 24.32 | 1.575 | 8.41 | 17.01 | 55.6 | 2.471 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 18:30:46 | 24.45 | 1.627 | 8.44 | 17.06 | 30.5 | 2.469 | |
| 5/29/2008 | 18:45:46 | 24.33 | 1.530 | 8.42 | 16.51 | 37.2 | 2.468 | |
| 5/29/2008 | 19:00:46 | 24.11 | 1.533 | 8.40 | 16.34 | 34.8 | 2.469 | |
| 5/29/2008 | 19:15:46 | 24.25 | 1.504 | 8.41 | 16.99 | 31.3 | 2.469 | |
| 5/29/2008 | 19:30:46 | 24.10 | 1.492 | 8.38 | 15.62 | 37.6 | 2.469 | |
| 5/29/2008 | 19:45:46 | 23.78 | 1.477 | 8.33 | 14.58 | 32.1 | 2.470 | |
| 5/29/2008 | 20:00:46 | 23.70 | 1.481 | 8.34 | 14.20 | 40.4 | 2.471 | |
| 5/29/2008 | 20:15:46 | 23.31 | 1.473 | 8.28 | 13.94 | 36.5 | 2.471 | |
| 5/29/2008 | 20:30:46 | 23.09 | 1.484 | 8.31 | 13.95 | 35.8 | 2.473 | |
| 5/29/2008 | 20:45:46 | 23.14 | 1.466 | 8.31 | 14.18 | 40.7 | 2.475 | |
| 5/29/2008 | 21:00:46 | 23.27 | 1.455 | 8.34 | 14.07 | 49.9 | 2.475 | |
| 5/29/2008 | 21:15:46 | 23.11 | 1.454 | 8.32 | 13.03 | 43.0 | 2.477 | |
| 5/29/2008 | 21:30:46 | 22.77 | 1.464 | 8.28 | 12.83 | 53.8 | 2.478 | |
| 5/29/2008 | 21:45:46 | 22.65 | 1.473 | 8.26 | 12.93 | 41.3 | 2.480 | |
| 5/29/2008 | 22:00:46 | 22.75 | 1.459 | 8.26 | 12.69 | 40.8 | 2.481 | |
| 5/29/2008 | 22:15:46 | 22.71 | 1.446 | 8.27 | 12.48 | 39.4 | 2.481 | |
| 5/29/2008 | 22:30:46 | 22.49 | 1.444 | 8.23 | 11.96 | 44.0 | 2.482 | |
| 5/29/2008 | 22:45:46 | 22.45 | 1.449 | 8.23 | 11.53 | 46.9 | 2.482 | |
| 5/29/2008 | 23:00:46 | 22.50 | 1.454 | 8.23 | 11.27 | 55.1 | 2.482 | |
| 5/29/2008 | 23:15:46 | 22.35 | 1.445 | 8.25 | 11.71 | 54.9 | 2.482 | |
| 5/29/2008 | 23:30:46 | 22.33 | 1.446 | 8.22 | 11.20 | 57.5 | 2.482 | |
| 5/29/2008 | 23:45:46 | 22.25 | 1.454 | 8.20 | 10.92 | 48.9 | 2.482 | |
| 5/30/2008 | 0:00:46 | 22.18 | 1.450 | 8.21 | 10.92 | 57.1 | 2.482 | |
| 5/30/2008 | 0:15:46 | 22.05 | 1.451 | 8.20 | 10.51 | 58.5 | 2.480 | |
| 5/30/2008 | 0:30:46 | 21.89 | 1.447 | 8.19 | 10.16 | 57.2 | 2.478 | |
| 5/30/2008 | 0:45:46 | 21.82 | 1.455 | 8.19 | 10.37 | 60.5 | 2.477 | |
| 5/30/2008 | 1:00:46 | 21.75 | 1.453 | 8.18 | 10.11 | 62.4 | 2.476 | |
| 5/30/2008 | 1:15:46 | 21.72 | 1.451 | 8.16 | 9.73 | 72.0 | 2.475 | |
| 5/30/2008 | 1:30:46 | 21.46 | 1.456 | 8.16 | 9.57 | 68.7 | 2.474 | |
| 5/30/2008 | 1:45:46 | 21.37 | 1.453 | 8.14 | 9.32 | 64.8 | 2.473 | |
| 5/30/2008 | 2:00:46 | 21.26 | 1.454 | 8.13 | 9.35 | 52.4 | 2.473 | |
| 5/30/2008 | 2:15:46 | 21.12 | 1.455 | 8.13 | 9.30 | 48.6 | 2.473 | |
| 5/30/2008 | 2:30:46 | 21.13 | 1.450 | 8.11 | 8.85 | 49.9 | 2.473 | |
| 5/30/2008 | 2:45:46 | 21.01 | 1.455 | 8.07 | 8.43 | 50.7 | 2.473 | |
| 5/30/2008 | 3:00:46 | 20.97 | 1.459 | 8.08 | 8.16 | 45.6 | 2.473 | |
| 5/30/2008 | 3:15:46 | 20.91 | 1.459 | 8.05 | 7.69 | 39.5 | 2.474 | |
| 5/30/2008 | 3:30:46 | 20.71 | 1.457 | 8.06 | 7.86 | 45.3 | 2.475 | |
| 5/30/2008 | 3:45:46 | 20.68 | 1.457 | 8.05 | 7.67 | 52.1 | 2.475 | |
| 5/30/2008 | 4:00:46 | 20.44 | 1.457 | 8.03 | 7.67 | 46.0 | 2.475 | |
| 5/30/2008 | 4:15:46 | 20.38 | 1.458 | 8.02 | 7.26 | 54.3 | 2.474 | |
| 5/30/2008 | 4:30:46 | 20.26 | 1.457 | 8.02 | 7.55 | 44.4 | 2.473 | |
| 5/30/2008 | 4:45:46 | 20.20 | 1.453 | 8.01 | 7.33 | 44.0 | 2.473 | |
| 5/30/2008 | 5:00:46 | 20.23 | 1.455 | 7.99 | 6.52 | 44.1 | 2.474 | |
| 5/30/2008 | 5:15:46 | 20.07 | 1.456 | 7.98 | 6.74 | 41.6 | 2.475 | |
| 5/30/2008 | 5:30:46 | 19.91 | 1.464 | 7.96 | 6.56 | 40.1 | 2.476 | |
| 5/30/2008 | 5:45:46 | 19.97 | 1.468 | 7.95 | 6.42 | 41.3 | 2.478 | |
| 5/30/2008 | 6:00:46 | 19.73 | 1.464 | 7.92 | 6.12 | 38.9 | 2.480 | |
| 5/30/2008 | 6:15:46 | 19.90 | 1.470 | 7.90 | 5.86 | 37.7 | 2.481 | |
| 5/30/2008 | 6:30:46 | 19.91 | 1.469 | 7.90 | 5.93 | 43.4 | 2.482 | |
| 5/30/2008 | 6:45:46 | 19.92 | 1.475 | 7.89 | 5.68 | 39.4 | 2.483 | |
| 5/30/2008 | 7:00:46 | 20.00 | 1.475 | 7.88 | 5.45 | 37.9 | 2.484 | |
| 5/30/2008 | 7:15:46 | 19.93 | 1.475 | 7.88 | 6.08 | 36.5 | 2.485 | |
| 5/30/2008 | 7:30:46 | 20.04 | 1.479 | 7.88 | 5.76 | 38.6 | 2.486 | |
| 5/30/2008 | 7:45:46 | 20.11 | 1.480 | 7.87 | 5.43 | 47.1 | 2.486 | |
| 5/30/2008 | 8:00:46 | 20.16 | 1.474 | 7.86 | 5.29 | 36.3 | 2.488 | |
| 5/30/2008 | 8:15:46 | 20.54 | 1.480 | 7.89 | 5.83 | 44.6 | 2.487 | |
| 5/30/2008 | 8:30:46 | 20.65 | 1.485 | 7.90 | 5.81 | 43.0 | 2.487 | |
| 5/30/2008 | 8:45:46 | 21.09 | 1.474 | 7.92 | 6.85 | 41.8 | 2.486 | |
| 5/30/2008 | 9:00:46 | 21.44 | 1.474 | 7.97 | 7.03 | 41.9 | 2.485 | |
| 5/30/2008 | 9:15:46 | 21.70 | 1.478 | 7.98 | 7.39 | 39.3 | 2.484 | |
| 5/30/2008 | 9:30:46 | 21.46 | 1.490 | 7.99 | 7.55 | 70.1 | 2.483 | |
| 5/30/2008 | 9:45:46 | 21.63 | 1.491 | 8.00 | 7.77 | 58.5 | 2.482 | |
| 5/30/2008 | 10:00:46 | 21.86 | 1.497 | 8.00 | 7.76 | 60.1 | 2.483 | |
| 5/30/2008 | 10:15:46 | 22.25 | 1.483 | 8.04 | 8.61 | 56.4 | 2.483 | |
| 5/30/2008 | 10:30:46 | 22.53 | 1.482 | 8.05 | 9.17 | 62.3 | 2.483 | |
| 5/30/2008 | 10:45:46 | 22.72 | 1.486 | 8.06 | 9.51 | 60.3 | 2.483 | |
| 5/30/2008 | 11:00:46 | 22.79 | 1.483 | 8.04 | 9.43 | 53.3 | 2.484 | |
| 5/30/2008 | 11:15:46 | 22.99 | 1.487 | 8.05 | 9.58 | 46.9 | 2.484 | |
| 5/30/2008 | 11:30:46 | 23.07 | 1.485 | 8.01 | 9.27 | 49.9 | 2.484 | |
| 5/30/2008 | 11:45:46 | 23.28 | 1.503 | 8.02 | 9.51 | 55.9 | 2.484 | |
| 5/30/2008 | 12:00:46 | 23.54 | 1.513 | 8.03 | 9.85 | 44.4 | 2.483 | |
| 5/30/2008 | 12:15:46 | 23.94 | 1.493 | 8.10 | 10.66 | 49.4 | 2.483 | |
| 5/30/2008 | 12:30:46 | 24.28 | 1.497 | 8.17 | 11.74 | 46.8 | 2.483 | |
| 5/30/2008 | 12:45:46 | 24.16 | 1.513 | 8.15 | 11.49 | 43.5 | 2.482 | |
| 5/30/2008 | 13:00:46 | 24.50 | 1.519 | 8.22 | 12.46 | 45.5 | 2.482 | |
| 5/30/2008 | 13:15:46 | 24.75 | 1.503 | 8.24 | 12.85 | 41.5 | 2.482 | |
| 5/30/2008 | 13:30:46 | 24.74 | 1.661 | 8.23 | 12.63 | 40.4 | 2.481 | |
| 5/30/2008 | 13:45:46 | 24.94 | 1.492 | 8.24 | 12.96 | 32.2 | 2.482 | |
| 5/30/2008 | 14:00:46 | 25.17 | 1.523 | 8.26 | 13.41 | 37.8 | 2.481 | |
| 5/30/2008 | 14:15:46 | 25.33 | 1.501 | 8.28 | 13.71 | 34.7 | 2.482 | |
| 5/30/2008 | 14:30:46 | 25.48 | 1.497 | 8.29 | 14.08 | 31.3 | 2.480 | |
| 5/30/2008 | 14:45:46 | 25.58 | 1.486 | 8.29 | 14.16 | 33.5 | 2.479 | |
| 5/30/2008 | 15:00:46 | 25.70 | 1.478 | 8.28 | 13.97 | 30.7 | 2.479 | |
| 5/30/2008 | 15:15:46 | 25.89 | 1.488 | 8.29 | 14.36 | 32.1 | 2.478 | |
| 5/30/2008 | 15:30:46 | 25.78 | 1.508 | 8.27 | 14.52 | 39.4 | 2.478 | |
| 5/30/2008 | 15:45:46 | 25.82 | 1.467 | 8.27 | 14.30 | 31.1 | 2.475 | |
| 5/30/2008 | 16:00:46 | 26.08 | 1.462 | 8.31 | 15.04 | 35.9 | 2.474 | |
| 5/30/2008 | 16:15:46 | 25.96 | 1.461 | 8.30 | 14.73 | 30.8 | 2.473 | |
| 5/30/2008 | 16:30:46 | 25.76 | 1.455 | 8.27 | 14.75 | 31.9 | 2.473 | |
| 5/30/2008 | 16:45:46 | 25.56 | 1.463 | 8.25 | 14.91 | 26.3 | 2.471 | |
| 5/30/2008 | 17:00:46 | 25.49 | 1.439 | 8.26 | 15.13 | 27.1 | 2.470 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 17:15:46 | 25.61 | 1.422 | 8.30 | 15.14 | 101.6 | 2.469 | |
| 5/30/2008 | 17:30:46 | 25.77 | 1.450 | 8.31 | 15.32 | 31.2 | 2.469 | |
| 5/30/2008 | 17:45:46 | 25.71 | 1.450 | 8.33 | 15.07 | 33.2 | 2.469 | |
| 5/30/2008 | 18:00:46 | 25.71 | 1.443 | 8.34 | 15.09 | 30.5 | 2.468 | |
| 5/30/2008 | 18:15:46 | 25.50 | 1.432 | 8.32 | 14.51 | 29.9 | 2.468 | |
| 5/30/2008 | 18:30:46 | 25.27 | 1.427 | 8.30 | 14.31 | 28.8 | 2.469 | |
| 5/30/2008 | 18:45:46 | 24.92 | 1.446 | 8.27 | 13.62 | 28.8 | 2.471 | |
| 5/30/2008 | 19:00:46 | 24.66 | 1.429 | 8.23 | 13.34 | 33.3 | 2.471 | |
| 5/30/2008 | 19:15:46 | 24.77 | 1.430 | 8.27 | 13.87 | 33.7 | 2.471 | |
| 5/30/2008 | 19:30:46 | 24.57 | 1.416 | 8.24 | 12.88 | 34.6 | 2.471 | |
| 5/30/2008 | 19:45:46 | 24.25 | 1.411 | 8.25 | 13.46 | 36.9 | 2.471 | |
| 5/30/2008 | 20:00:46 | 24.37 | 1.412 | 8.24 | 13.05 | 43.0 | 2.471 | |
| 5/30/2008 | 20:15:46 | 24.27 | 1.411 | 8.22 | 12.72 | 44.8 | 2.472 | |
| 5/30/2008 | 20:30:46 | 23.96 | 1.409 | 8.19 | 12.59 | 32.2 | 2.473 | |
| 5/30/2008 | 20:45:46 | 23.85 | 1.411 | 8.15 | 11.70 | 32.8 | 2.474 | |
| 5/30/2008 | 21:00:46 | 23.62 | 1.412 | 8.09 | 11.05 | 31.4 | 2.475 | |
| 5/30/2008 | 21:15:46 | 23.52 | 1.410 | 8.07 | 10.52 | 27.1 | 2.477 | |
| 5/30/2008 | 21:30:46 | 23.45 | 1.413 | 8.10 | 10.55 | 36.3 | 2.479 | |
| 5/30/2008 | 21:45:46 | 23.39 | 1.415 | 8.09 | 10.38 | 37.5 | 2.481 | |
| 5/30/2008 | 22:00:46 | 23.32 | 1.415 | 8.09 | 10.39 | 36.7 | 2.483 | |
| 5/30/2008 | 22:15:46 | 23.27 | 1.411 | 8.06 | 9.73 | 41.3 | 2.484 | |
| 5/30/2008 | 22:30:46 | 23.12 | 1.411 | 8.05 | 9.25 | 32.7 | 2.486 | |
| 5/30/2008 | 22:45:46 | 23.06 | 1.421 | 8.06 | 9.47 | 32.2 | 2.485 | |
| 5/30/2008 | 23:00:46 | 23.01 | 1.415 | 8.05 | 9.09 | 41.0 | 2.485 | |
| 5/30/2008 | 23:15:46 | 23.00 | 1.421 | 8.03 | 9.15 | 54.2 | 2.485 | |
| 5/30/2008 | 23:30:46 | 22.93 | 1.411 | 8.02 | 8.89 | 49.1 | 2.484 | |
| 5/30/2008 | 23:45:46 | 22.90 | 1.421 | 8.01 | 8.42 | 48.6 | 2.486 | |
| 5/31/2008 | 0:00:46 | 22.91 | 1.419 | 8.01 | 7.98 | 47.7 | 2.487 | |
| 5/31/2008 | 0:15:46 | 22.85 | 1.422 | 8.00 | 7.66 | 46.4 | 2.487 | |
| 5/31/2008 | 0:30:46 | 22.78 | 1.426 | 8.00 | 7.95 | 47.7 | 2.487 | |
| 5/31/2008 | 0:45:46 | 22.68 | 1.427 | 8.02 | 8.24 | 41.8 | 2.488 | |
| 5/31/2008 | 1:00:46 | 22.65 | 1.424 | 8.01 | 7.42 | 53.2 | 2.490 | |
| 5/31/2008 | 1:15:46 | 22.66 | 1.433 | 8.02 | 7.67 | 51.3 | 2.490 | |
| 5/31/2008 | 1:30:46 | 22.63 | 1.432 | 8.00 | 7.43 | 56.2 | 2.490 | |
| 5/31/2008 | 1:45:46 | 22.53 | 1.450 | 7.96 | 6.96 | 56.8 | 2.489 | |
| 5/31/2008 | 2:00:46 | 22.40 | 1.454 | 7.96 | 7.16 | 61.9 | 2.489 | |
| 5/31/2008 | 2:15:46 | 22.31 | 1.459 | 7.93 | 6.57 | 64.9 | 2.489 | |
| 5/31/2008 | 2:30:46 | 22.20 | 1.460 | 7.91 | 6.39 | 65.0 | 2.488 | |
| 5/31/2008 | 2:45:46 | 21.94 | 1.439 | 7.88 | 5.90 | 59.6 | 2.489 | |
| 5/31/2008 | 3:00:46 | 21.89 | 1.444 | 7.85 | 5.88 | 59.3 | 2.490 | |
| 5/31/2008 | 3:15:46 | 21.90 | 1.443 | 7.86 | 5.58 | 56.1 | 2.489 | |
| 5/31/2008 | 3:30:46 | 21.89 | 1.447 | 7.84 | 5.57 | 51.2 | 2.488 | |
| 5/31/2008 | 3:45:46 | 21.74 | 1.442 | 7.88 | 5.59 | 49.9 | 2.488 | |
| 5/31/2008 | 4:00:46 | 21.85 | 1.448 | 7.86 | 5.25 | 49.1 | 2.488 | |
| 5/31/2008 | 4:15:46 | 21.92 | 1.453 | 7.84 | 4.49 | 53.7 | 2.490 | |
| 5/31/2008 | 4:30:46 | 21.82 | 1.446 | 7.82 | 4.50 | 46.2 | 2.490 | |
| 5/31/2008 | 4:45:46 | 21.73 | 1.442 | 7.80 | 4.50 | 49.2 | 2.490 | |
| 5/31/2008 | 5:00:46 | 21.60 | 1.437 | 7.77 | 4.17 | 58.5 | 2.490 | |
| 5/31/2008 | 5:15:46 | 21.50 | 1.446 | 7.79 | 4.22 | 52.4 | 2.491 | |
| 5/31/2008 | 5:30:46 | 21.58 | 1.448 | 7.77 | 4.01 | 51.5 | 2.491 | |
| 5/31/2008 | 5:45:46 | 21.38 | 1.441 | 7.75 | 3.88 | 53.9 | 2.492 | |
| 5/31/2008 | 6:00:46 | 21.47 | 1.449 | 7.73 | 3.40 | 52.7 | 2.494 | |
| 5/31/2008 | 6:15:46 | 21.49 | 1.448 | 7.73 | 3.41 | 54.5 | 2.495 | |
| 5/31/2008 | 6:30:46 | 21.28 | 1.458 | 7.73 | 3.55 | 53.7 | 2.498 | |
| 5/31/2008 | 6:45:46 | 21.22 | 1.449 | 7.72 | 3.43 | 46.6 | 2.500 | |
| 5/31/2008 | 7:00:46 | 21.28 | 1.449 | 7.72 | 3.12 | 60.6 | 2.500 | |
| 5/31/2008 | 7:15:46 | 21.20 | 1.450 | 7.71 | 3.26 | 52.0 | 2.500 | |
| 5/31/2008 | 7:30:46 | 21.23 | 1.450 | 7.69 | 3.10 | 41.5 | 2.501 | |
| 5/31/2008 | 7:45:46 | 21.18 | 1.447 | 7.70 | 3.29 | 46.6 | 2.503 | |
| 5/31/2008 | 8:00:46 | 21.12 | 1.452 | 7.72 | 3.23 | 43.8 | 2.504 | |
| 5/31/2008 | 8:15:46 | 21.09 | 1.453 | 7.72 | 3.71 | 48.0 | 2.506 | |
| 5/31/2008 | 8:30:46 | 21.15 | 1.446 | 7.72 | 3.70 | 50.1 | 2.506 | |
| 5/31/2008 | 8:45:46 | 21.09 | 1.448 | 7.74 | 4.06 | 47.7 | 2.508 | |
| 5/31/2008 | 9:00:46 | 21.14 | 1.445 | 7.76 | 4.39 | 40.4 | 2.508 | |
| 5/31/2008 | 9:15:46 | 21.47 | 1.443 | 7.73 | 4.47 | 41.3 | 2.508 | |
| 5/31/2008 | 9:30:46 | 21.59 | 1.443 | 7.73 | 4.63 | 46.2 | 2.508 | |
| 5/31/2008 | 9:45:46 | 21.75 | 1.445 | 7.72 | 4.62 | 47.6 | 2.506 | |
| 5/31/2008 | 10:00:46 | 21.85 | 1.446 | 7.73 | 4.86 | 44.3 | 2.506 | |
| 5/31/2008 | 10:15:46 | 22.05 | 1.441 | 7.75 | 5.20 | 45.1 | 2.505 | |
| 5/31/2008 | 10:30:46 | 22.23 | 1.447 | 7.78 | 5.63 | 46.6 | 2.505 | |
| 5/31/2008 | 10:45:46 | 22.50 | 1.445 | 7.83 | 6.44 | 48.6 | 2.505 | |
| 5/31/2008 | 11:00:46 | 22.73 | 1.447 | 7.80 | 6.31 | 52.0 | 2.504 | |
| 5/31/2008 | 11:15:46 | 23.03 | 1.448 | 7.83 | 6.98 | 47.6 | 2.504 | |
| 5/31/2008 | 11:30:46 | 23.33 | 1.449 | 7.88 | 7.40 | 43.1 | 2.504 | |
| 5/31/2008 | 11:45:46 | 23.57 | 1.452 | 7.90 | 7.79 | 40.6 | 2.504 | |
| 5/31/2008 | 12:00:46 | 23.85 | 1.452 | 7.94 | 8.37 | 42.6 | 2.503 | |
| 5/31/2008 | 12:15:46 | 23.66 | 1.449 | 7.81 | 7.90 | 31.6 | 2.502 | |
| 5/31/2008 | 12:30:46 | 24.15 | 1.450 | 7.99 | 9.17 | 41.4 | 2.501 | |
| 5/31/2008 | 12:45:46 | 24.25 | 1.450 | 7.97 | 9.25 | 36.3 | 2.501 | |
| 5/31/2008 | 13:00:46 | 24.55 | 1.450 | 8.02 | 9.84 | 36.5 | 2.500 | |
| 5/31/2008 | 13:15:46 | 24.79 | 1.455 | 8.05 | 10.09 | 32.2 | 2.499 | |
| 5/31/2008 | 13:30:46 | 24.82 | 1.452 | 8.03 | 10.05 | 37.1 | 2.497 | |
| 5/31/2008 | 13:45:46 | 24.95 | 1.453 | 8.06 | 10.27 | 32.1 | 2.495 | |
| 5/31/2008 | 14:00:46 | 25.22 | 1.447 | 8.09 | 10.84 | 34.7 | 2.493 | |
| 5/31/2008 | 14:15:46 | 25.21 | 1.442 | 8.09 | 10.88 | 31.6 | 2.491 | |
| 5/31/2008 | 14:30:46 | 25.33 | 1.448 | 8.10 | 11.19 | 33.8 | 2.491 | |
| 5/31/2008 | 14:45:46 | 25.71 | 1.441 | 8.16 | 12.16 | 36.5 | 2.489 | |
| 5/31/2008 | 15:00:46 | 25.64 | 1.437 | 8.13 | 11.81 | 34.5 | 2.489 | |
| 5/31/2008 | 15:15:46 | 25.86 | 1.439 | 8.17 | 12.41 | 31.0 | 2.487 | |
| 5/31/2008 | 15:30:46 | 25.90 | 1.434 | 8.16 | 12.28 | 32.1 | 2.485 | |
| 5/31/2008 | 15:45:46 | 25.89 | 1.431 | 8.16 | 12.24 | 29.8 | 2.483 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 16:00:46 | 25.89 | 1.427 | 8.17 | 12.57 | 29.9 | 2.481 | |
| 5/31/2008 | 16:15:46 | 25.99 | 1.415 | 8.17 | 12.48 | 29.6 | 2.480 | |
| 5/31/2008 | 16:30:46 | 25.92 | 1.421 | 8.17 | 12.82 | 36.5 | 2.478 | |
| 5/31/2008 | 16:45:46 | 25.68 | 1.421 | 8.17 | 12.82 | 29.2 | 2.477 | |
| 5/31/2008 | 17:00:46 | 25.83 | 1.411 | 8.21 | 13.15 | 32.1 | 2.475 | |
| 5/31/2008 | 17:15:46 | 25.59 | 1.397 | 8.18 | 12.58 | 32.0 | 2.474 | |
| 5/31/2008 | 17:30:46 | 25.67 | 1.392 | 8.20 | 13.13 | 36.4 | 2.473 | |
| 5/31/2008 | 17:45:46 | 25.31 | 1.394 | 8.19 | 12.95 | 37.5 | 2.472 | |
| 5/31/2008 | 18:00:46 | 25.23 | 1.381 | 8.18 | 12.73 | 31.3 | 2.470 | |
| 5/31/2008 | 18:15:46 | 25.00 | 1.368 | 8.16 | 12.62 | 32.8 | 2.469 | |
| 5/31/2008 | 18:30:46 | 24.95 | 1.357 | 8.17 | 12.67 | 36.3 | 2.468 | |
| 5/31/2008 | 18:45:46 | 24.86 | 1.353 | 8.15 | 12.29 | 42.4 | 2.469 | |
| 5/31/2008 | 19:00:46 | 24.88 | 1.359 | 8.16 | 12.35 | 39.5 | 2.470 | |
| 5/31/2008 | 19:15:46 | 24.65 | 1.353 | 8.13 | 11.83 | 34.1 | 2.470 | |
| 5/31/2008 | 19:30:46 | 24.54 | 1.344 | 8.14 | 11.64 | 38.5 | 2.470 | |
| 5/31/2008 | 19:45:46 | 24.43 | 1.337 | 8.08 | 10.96 | 35.5 | 2.471 | |
| 5/31/2008 | 20:00:46 | 24.15 | 1.339 | 8.05 | 10.75 | 41.0 | 2.472 | |
| 5/31/2008 | 20:15:46 | 24.00 | 1.428 | 8.06 | 10.41 | 42.5 | 2.474 | |
| 5/31/2008 | 20:30:46 | 24.04 | 1.427 | 8.05 | 10.19 | 47.6 | 2.475 | |
| 5/31/2008 | 20:45:46 | 23.90 | 1.430 | 8.05 | 10.19 | 48.0 | 2.476 | |
| 5/31/2008 | 21:00:46 | 23.77 | 1.422 | 8.02 | 10.00 | 52.7 | 2.475 | |
| 5/31/2008 | 21:15:46 | 23.67 | 1.421 | 8.02 | 9.97 | 54.8 | 2.477 | |
| 5/31/2008 | 21:30:46 | 23.80 | 1.422 | 8.00 | 9.12 | 51.2 | 2.478 | |
| 5/31/2008 | 21:45:46 | 23.72 | 1.421 | 8.02 | 9.46 | 56.1 | 2.480 | |
| 5/31/2008 | 22:00:46 | 23.42 | 1.428 | 8.00 | 9.19 | 57.7 | 2.480 | |
| 5/31/2008 | 22:15:46 | 23.50 | 1.434 | 7.99 | 8.96 | 59.6 | 2.481 | |
| 5/31/2008 | 22:30:46 | 23.17 | 1.429 | 7.95 | 8.50 | 57.9 | 2.480 | |
| 5/31/2008 | 22:45:46 | 23.14 | 1.431 | 7.96 | 8.00 | 63.2 | 2.480 | |
| 5/31/2008 | 23:00:46 | 23.23 | 1.436 | 7.98 | 8.16 | 57.1 | 2.479 | |
| 5/31/2008 | 23:15:46 | 23.30 | 1.430 | 7.99 | 7.94 | 61.9 | 2.478 | |
| 5/31/2008 | 23:30:46 | 23.22 | 1.436 | 7.97 | 8.04 | 55.4 | 2.478 | |
| 5/31/2008 | 23:45:46 | 23.19 | 1.417 | 7.93 | 7.66 | 61.4 | 2.478 | |
| 6/1/2008 | 0:00:46 | 22.92 | 1.437 | 7.91 | 7.01 | 61.4 | 2.477 | |
| 6/1/2008 | 0:15:46 | 23.04 | 1.431 | 7.90 | 7.04 | 67.0 | 2.476 | |
| 6/1/2008 | 0:30:46 | 22.92 | 1.434 | 7.89 | 7.29 | 69.8 | 2.477 | |
| 6/1/2008 | 0:45:46 | 22.90 | 1.429 | 7.85 | 6.69 | 62.7 | 2.477 | |
| 6/1/2008 | 1:00:46 | 22.88 | 1.438 | 7.83 | 6.42 | 66.4 | 2.477 | |
| 6/1/2008 | 1:15:46 | 22.64 | 1.430 | 7.80 | 6.08 | 66.5 | 2.477 | |
| 6/1/2008 | 1:30:46 | 22.53 | 1.429 | 7.77 | 5.83 | 62.0 | 2.476 | |
| 6/1/2008 | 1:45:46 | 22.51 | 1.437 | 7.73 | 5.23 | 57.3 | 2.476 | |
| 6/1/2008 | 2:00:46 | 22.34 | 1.441 | 7.71 | 5.00 | 58.4 | 2.475 | |
| 6/1/2008 | 2:15:46 | 22.16 | 1.444 | 7.69 | 4.83 | 55.2 | 2.475 | |
| 6/1/2008 | 2:30:46 | 22.16 | 1.440 | 7.68 | 4.83 | 59.3 | 2.474 | |
| 6/1/2008 | 2:45:46 | 22.08 | 1.433 | 7.69 | 4.64 | 62.1 | 2.473 | |
| 6/1/2008 | 3:00:46 | 21.89 | 1.443 | 7.68 | 4.50 | 59.8 | 2.472 | |
| 6/1/2008 | 3:15:46 | 21.95 | 1.437 | 7.66 | 3.98 | 57.4 | 2.471 | |
| 6/1/2008 | 3:30:46 | 21.81 | 1.441 | 7.66 | 4.08 | 55.7 | 2.471 | |
| 6/1/2008 | 3:45:46 | 21.72 | 1.442 | 7.63 | 3.52 | 50.9 | 2.472 | |
| 6/1/2008 | 4:00:46 | 21.75 | 1.442 | 7.61 | 3.58 | 60.5 | 2.473 | |
| 6/1/2008 | 4:15:46 | 21.78 | 1.439 | 7.63 | 3.67 | 55.8 | 2.472 | |
| 6/1/2008 | 4:30:46 | 21.88 | 1.445 | 7.63 | 3.60 | 58.5 | 2.472 | |
| 6/1/2008 | 4:45:46 | 21.74 | 1.441 | 7.62 | 3.71 | 58.0 | 2.474 | |
| 6/1/2008 | 5:00:46 | 21.69 | 1.435 | 7.64 | 3.56 | 60.1 | 2.474 | |
| 6/1/2008 | 5:15:46 | 21.56 | 1.444 | 7.64 | 3.69 | 52.9 | 2.475 | |
| 6/1/2008 | 5:30:46 | 21.46 | 1.446 | 7.62 | 3.46 | 52.0 | 2.475 | |
| 6/1/2008 | 5:45:46 | 21.53 | 1.448 | 7.63 | 3.63 | 49.6 | 2.476 | |
| 6/1/2008 | 6:00:46 | 21.68 | 1.442 | 7.64 | 3.45 | 60.5 | 2.477 | |
| 6/1/2008 | 6:15:46 | 21.41 | 1.436 | 7.66 | 3.84 | 53.3 | 2.478 | |
| 6/1/2008 | 6:30:46 | 21.48 | 1.439 | 7.68 | 3.90 | 52.4 | 2.477 | |
| 6/1/2008 | 6:45:46 | 21.33 | 1.443 | 7.69 | 4.08 | 55.5 | 2.478 | |
| 6/1/2008 | 7:00:46 | 21.24 | 1.432 | 7.70 | 4.16 | 53.3 | 2.480 | |
| 6/1/2008 | 7:15:46 | 21.37 | 1.440 | 7.71 | 3.82 | 52.2 | 2.481 | |
| 6/1/2008 | 7:30:46 | 21.47 | 1.442 | 7.70 | 3.70 | 42.7 | 2.481 | |
| 6/1/2008 | 7:45:46 | 21.57 | 1.437 | 7.69 | 3.61 | 51.5 | 2.483 | |
| 6/1/2008 | 8:00:46 | 21.48 | 1.440 | 7.69 | 3.97 | 51.3 | 2.484 | |
| 6/1/2008 | 8:15:46 | 21.60 | 1.443 | 7.70 | 3.75 | 52.5 | 2.486 | |
| 6/1/2008 | 8:30:46 | 21.47 | 1.434 | 7.70 | 3.78 | 47.7 | 2.488 | |
| 6/1/2008 | 8:45:46 | 21.56 | 1.442 | 7.70 | 3.95 | 60.3 | 2.487 | |
| 6/1/2008 | 9:00:46 | 21.64 | 1.437 | 7.69 | 3.73 | 44.3 | 2.487 | |
| 6/1/2008 | 9:15:46 | 21.73 | 1.444 | 7.74 | 4.28 | 59.0 | 2.486 | |
| 6/1/2008 | 9:30:46 | 21.84 | 1.444 | 7.73 | 4.41 | 55.4 | 2.486 | |
| 6/1/2008 | 9:45:46 | 21.95 | 1.448 | 7.75 | 4.53 | 50.2 | 2.486 | |
| 6/1/2008 | 10:00:46 | 22.22 | 1.443 | 7.76 | 5.16 | 43.8 | 2.483 | |
| 6/1/2008 | 10:15:46 | 22.43 | 1.447 | 7.73 | 5.18 | 42.9 | 2.481 | |
| 6/1/2008 | 10:30:54 | 22.69 | 1.455 | 7.66 | 4.93 | 35.6 | 2.482 | |
| 6/1/2008 | 10:45:46 | 22.98 | 1.453 | 7.72 | 5.45 | 41.7 | 2.483 | |
| 6/1/2008 | 11:00:46 | 23.23 | 1.455 | 7.75 | 5.67 | 38.6 | 2.483 | |
| 6/1/2008 | 11:15:46 | 23.42 | 1.452 | 7.79 | 6.14 | 45.8 | 2.483 | |
| 6/1/2008 | 11:30:46 | 23.46 | 1.463 | 7.69 | 5.80 | 37.1 | 2.483 | |
| 6/1/2008 | 11:45:46 | 23.86 | 1.454 | 7.80 | 6.77 | 39.6 | 2.482 | |
| 6/1/2008 | 12:00:46 | 24.10 | 1.456 | 7.85 | 7.34 | 38.7 | 2.481 | |
| 6/1/2008 | 12:15:46 | 23.96 | 1.452 | 7.84 | 7.24 | 40.4 | 2.480 | |
| 6/1/2008 | 12:30:46 | 24.40 | 1.451 | 7.92 | 8.19 | 43.9 | 2.479 | |
| 6/1/2008 | 12:45:46 | 24.51 | 1.449 | 7.89 | 7.87 | 43.1 | 2.479 | |
| 6/1/2008 | 13:00:46 | 24.88 | 1.461 | 7.96 | 8.63 | 40.1 | 2.478 | |
| 6/1/2008 | 13:15:46 | 24.89 | 1.453 | 7.94 | 8.71 | 38.1 | 2.476 | |
| 6/1/2008 | 13:30:46 | 25.20 | 1.456 | 7.96 | 9.04 | 41.6 | 2.474 | |
| 6/1/2008 | 13:45:46 | 25.42 | 1.453 | 8.00 | 9.51 | 40.2 | 2.473 | |
| 6/1/2008 | 14:00:46 | 25.42 | 1.456 | 7.96 | 9.20 | 40.2 | 2.472 | |
| 6/1/2008 | 14:15:46 | 25.63 | 1.455 | 8.03 | 10.20 | 38.3 | 2.470 | |
| 6/1/2008 | 14:30:46 | 25.85 | 1.450 | 8.05 | 10.40 | 40.5 | 2.467 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 14:45:46 | 25.88 | 1.454 | 8.04 | 10.37 | 38.0 | 2.467 | |
| 6/1/2008 | 15:00:46 | 26.06 | 1.456 | 8.06 | 10.56 | 46.8 | 2.466 | |
| 6/1/2008 | 15:15:46 | 25.91 | 1.449 | 8.02 | 10.07 | 42.6 | 2.465 | |
| 6/1/2008 | 15:30:46 | 26.06 | 1.454 | 8.07 | 10.57 | 44.5 | 2.464 | |
| 6/1/2008 | 15:45:46 | 26.02 | 1.457 | 8.06 | 10.69 | 36.4 | 2.462 | |
| 6/1/2008 | 16:00:46 | 26.07 | 1.451 | 8.12 | 11.45 | 42.6 | 2.461 | |
| 6/1/2008 | 16:15:46 | 26.00 | 1.449 | 8.10 | 11.06 | 40.1 | 2.460 | |
| 6/1/2008 | 16:30:46 | 26.18 | 1.450 | 8.12 | 11.29 | 48.4 | 2.458 | |
| 6/1/2008 | 16:45:46 | 25.99 | 1.438 | 8.09 | 11.10 | 49.6 | 2.458 | |
| 6/1/2008 | 17:00:46 | 25.98 | 1.448 | 8.09 | 11.09 | 51.6 | 2.457 | |
| 6/1/2008 | 17:15:46 | 26.05 | 1.435 | 8.12 | 11.44 | 55.3 | 2.454 | |
| 6/1/2008 | 17:30:46 | 26.06 | 1.446 | 8.12 | 11.90 | 61.4 | 2.454 | |
| 6/1/2008 | 17:45:46 | 25.76 | 1.430 | 8.10 | 11.23 | 54.6 | 2.455 | |
| 6/1/2008 | 18:00:46 | 25.63 | 1.433 | 8.09 | 11.35 | 55.7 | 2.454 | |
| 6/1/2008 | 18:15:46 | 25.49 | 1.437 | 8.10 | 11.31 | 78.5 | 2.455 | |
| 6/1/2008 | 18:30:46 | 25.38 | 1.417 | 8.13 | 11.74 | 52.9 | 2.456 | |
| 6/1/2008 | 18:45:49 | 25.41 | 1.417 | 8.15 | 11.54 | 61.1 | 2.457 | |
| 6/1/2008 | 19:00:46 | 25.26 | 1.410 | 8.11 | 11.06 | 37.2 | 2.459 | |
| 6/1/2008 | 19:15:46 | 25.08 | 1.408 | 8.07 | 10.45 | 39.1 | 2.461 | |
| 6/1/2008 | 19:30:46 | 24.82 | 1.412 | 8.04 | 9.89 | 38.9 | 2.462 | |
| 6/1/2008 | 19:45:46 | 24.49 | 1.403 | 8.03 | 9.86 | 37.1 | 2.463 | |
| 6/1/2008 | 20:00:46 | 24.30 | 1.395 | 7.98 | 9.04 | 42.1 | 2.465 | |
| 6/1/2008 | 20:15:46 | 23.96 | 1.399 | 7.94 | 8.27 | 41.5 | 2.466 | |
| 6/1/2008 | 20:30:46 | 23.82 | 1.406 | 7.89 | 8.14 | 43.1 | 2.467 | |
| 6/1/2008 | 20:45:46 | 23.73 | 1.388 | 7.87 | 7.50 | 38.2 | 2.469 | |
| 6/1/2008 | 21:00:46 | 23.67 | 1.391 | 7.85 | 7.17 | 38.6 | 2.469 | |
| 6/1/2008 | 21:15:46 | 23.59 | 1.391 | 7.85 | 7.13 | 35.5 | 2.470 | |
| 6/1/2008 | 21:30:46 | 23.44 | 1.397 | 7.84 | 7.10 | 43.8 | 2.473 | |
| 6/1/2008 | 21:45:46 | 23.11 | 1.391 | 7.86 | 7.24 | 42.4 | 2.474 | |
| 6/1/2008 | 22:00:46 | 22.98 | 1.395 | 7.85 | 7.13 | 39.8 | 2.476 | |
| 6/1/2008 | 22:15:46 | 23.03 | 1.399 | 7.86 | 6.90 | 39.8 | 2.475 | |
| 6/1/2008 | 22:30:46 | 22.91 | 1.399 | 7.85 | 7.08 | 46.2 | 2.476 | |
| 6/1/2008 | 22:45:46 | 22.92 | 1.404 | 7.85 | 6.58 | 44.4 | 2.475 | |
| 6/1/2008 | 23:00:46 | 22.76 | 1.418 | 7.83 | 6.24 | 39.3 | 2.475 | |
| 6/1/2008 | 23:15:46 | 22.59 | 1.419 | 7.82 | 6.39 | 36.5 | 2.475 | |
| 6/1/2008 | 23:30:46 | 22.57 | 1.419 | 7.85 | 6.58 | 41.2 | 2.474 | |
| 6/1/2008 | 23:45:46 | 22.50 | 1.425 | 7.89 | 6.62 | 36.5 | 2.473 | |
| 6/2/2008 | 0:00:46 | 22.43 | 1.422 | 7.89 | 6.58 | 43.0 | 2.474 | |
| 6/2/2008 | 0:15:46 | 22.45 | 1.425 | 7.88 | 6.18 | 39.6 | 2.473 | |
| 6/2/2008 | 0:30:46 | 22.22 | 1.419 | 7.89 | 6.69 | 39.6 | 2.471 | |
| 6/2/2008 | 0:45:46 | 22.07 | 1.426 | 7.89 | 6.56 | 42.9 | 2.471 | |
| 6/2/2008 | 1:00:46 | 21.81 | 1.428 | 7.91 | 6.33 | 44.0 | 2.469 | |
| 6/2/2008 | 1:15:46 | 21.79 | 1.429 | 7.86 | 6.07 | 48.8 | 2.468 | |
| 6/2/2008 | 1:30:46 | 21.85 | 1.440 | 7.82 | 5.56 | 41.1 | 2.468 | |
| 6/2/2008 | 1:45:46 | 21.71 | 1.442 | 7.80 | 5.09 | 34.7 | 2.467 | |
| 6/2/2008 | 2:00:46 | 21.70 | 1.448 | 7.76 | 4.74 | 36.9 | 2.467 | |
| 6/2/2008 | 2:15:46 | 21.47 | 1.455 | 7.74 | 4.68 | 36.1 | 2.465 | |
| 6/2/2008 | 2:30:46 | 21.36 | 1.449 | 7.74 | 4.86 | 35.7 | 2.463 | |
| 6/2/2008 | 2:45:46 | 21.21 | 1.449 | 7.79 | 5.30 | 33.9 | 2.462 | |
| 6/2/2008 | 3:00:46 | 21.34 | 1.442 | 7.80 | 5.17 | 32.2 | 2.460 | |
| 6/2/2008 | 3:15:46 | 21.26 | 1.453 | 7.78 | 4.94 | 33.2 | 2.462 | |
| 6/2/2008 | 3:30:46 | 21.48 | 1.463 | 7.76 | 4.87 | 30.7 | 2.464 | |
| 6/2/2008 | 3:45:46 | 21.37 | 1.454 | 7.75 | 4.80 | 41.5 | 2.462 | |
| 6/2/2008 | 4:00:46 | 21.29 | 1.449 | 7.72 | 4.37 | 45.0 | 2.463 | |
| 6/2/2008 | 4:15:46 | 21.11 | 1.448 | 7.73 | 4.33 | 36.4 | 2.461 | |
| 6/2/2008 | 4:30:46 | 20.99 | 1.458 | 7.71 | 4.33 | 37.9 | 2.462 | |
| 6/2/2008 | 4:45:46 | 21.03 | 1.451 | 7.70 | 4.21 | 34.3 | 2.463 | |
| 6/2/2008 | 5:00:46 | 20.92 | 1.455 | 7.67 | 3.62 | 32.4 | 2.463 | |
| 6/2/2008 | 5:15:46 | 20.79 | 1.462 | 7.65 | 3.48 | 34.4 | 2.464 | |
| 6/2/2008 | 5:30:46 | 20.74 | 1.462 | 7.63 | 3.20 | 29.7 | 2.465 | |
| 6/2/2008 | 5:45:46 | 20.64 | 1.473 | 7.63 | 3.16 | 31.1 | 2.466 | |
| 6/2/2008 | 6:00:46 | 20.69 | 1.461 | 7.64 | 3.38 | 34.2 | 2.467 | |
| 6/2/2008 | 6:15:46 | 20.64 | 1.466 | 7.64 | 3.44 | 30.1 | 2.467 | |
| 6/2/2008 | 6:30:46 | 20.81 | 1.460 | 7.64 | 3.32 | 31.3 | 2.469 | |
| 6/2/2008 | 6:45:46 | 20.78 | 1.463 | 7.66 | 3.52 | 38.6 | 2.471 | |
| 6/2/2008 | 7:00:46 | 20.83 | 1.464 | 7.63 | 3.10 | 29.9 | 2.472 | |
| 6/2/2008 | 7:15:46 | 20.96 | 1.462 | 7.62 | 3.06 | 31.6 | 2.472 | |
| 6/2/2008 | 7:30:46 | 20.93 | 1.469 | 7.61 | 2.74 | 30.2 | 2.473 | |
| 6/2/2008 | 7:45:46 | 20.91 | 1.468 | 7.63 | 3.25 | 34.3 | 2.474 | |
| 6/2/2008 | 8:00:46 | 20.81 | 1.469 | 7.64 | 3.41 | 41.9 | 2.475 | |
| 6/2/2008 | 8:15:46 | 20.75 | 1.462 | 7.66 | 3.37 | 49.8 | 2.476 | |
| 6/2/2008 | 8:30:46 | 20.86 | 1.466 | 7.66 | 3.17 | 43.2 | 2.478 | |
| 6/2/2008 | 8:45:46 | 20.95 | 1.464 | 7.68 | 3.63 | 34.1 | 2.480 | |
| 6/2/2008 | 9:00:46 | 21.09 | 1.460 | 7.69 | 3.84 | 40.5 | 2.483 | |
| 6/2/2008 | 9:15:46 | 21.39 | 1.460 | 7.70 | 4.26 | 44.3 | 2.482 | |
| 6/2/2008 | 9:30:46 | 21.69 | 1.457 | 7.71 | 4.68 | 39.9 | 2.482 | |
| 6/2/2008 | 9:45:46 | 21.58 | 1.461 | 7.73 | 4.42 | 42.9 | 2.482 | |
| 6/2/2008 | 10:00:46 | 21.78 | 1.457 | 7.74 | 4.74 | 39.4 | 2.479 | |
| 6/2/2008 | 10:15:46 | 22.05 | 1.458 | 7.75 | 4.97 | 38.5 | 2.479 | |
| 6/2/2008 | 10:30:46 | 22.51 | 1.456 | 7.77 | 5.17 | 37.5 | 2.477 | |
| 6/2/2008 | 10:45:46 | 22.80 | 1.466 | 7.80 | 5.78 | 34.9 | 2.477 | |
| 6/2/2008 | 11:00:46 | 23.01 | 1.445 | 7.81 | 6.15 | 38.5 | 2.478 | |
| 6/2/2008 | 11:15:46 | 23.36 | 1.452 | 7.85 | 6.72 | 31.5 | 2.478 | |
| 6/2/2008 | 11:30:46 | 23.64 | 1.452 | 7.85 | 6.78 | 38.4 | 2.477 | |
| 6/2/2008 | 11:45:46 | 23.73 | 1.458 | 7.82 | 6.80 | 39.3 | 2.477 | |
| 6/2/2008 | 12:00:46 | 23.99 | 1.465 | 7.84 | 6.99 | 35.5 | 2.478 | |
| 6/2/2008 | 12:15:46 | 24.33 | 1.462 | 7.86 | 7.46 | 29.6 | 2.477 | |
| 6/2/2008 | 12:30:46 | 24.39 | 1.460 | 7.84 | 7.20 | 26.7 | 2.476 | |
| 6/2/2008 | 12:45:46 | 24.70 | 1.466 | 7.86 | 7.61 | 26.7 | 2.477 | |
| 6/2/2008 | 13:00:46 | 24.81 | 1.453 | 7.87 | 7.84 | 25.9 | 2.476 | |
| 6/2/2008 | 13:15:46 | 25.25 | 1.459 | 7.92 | 8.58 | 25.8 | 2.474 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 13:30:46 | 25.22 | 1.456 | 7.93 | 8.86 | 24.1 | 2.474 | |
| 6/2/2008 | 13:45:46 | 25.21 | 1.469 | 7.93 | 8.89 | 25.7 | 2.471 | |
| 6/2/2008 | 14:00:46 | 25.34 | 1.460 | 7.94 | 9.17 | 24.5 | 2.470 | |
| 6/2/2008 | 14:15:46 | 25.63 | 1.459 | 7.98 | 9.87 | 25.2 | 2.470 | |
| 6/2/2008 | 14:30:46 | 25.49 | 1.458 | 7.90 | 9.15 | 24.1 | 2.468 | |
| 6/2/2008 | 14:45:46 | 25.82 | 1.447 | 7.97 | 9.86 | 24.1 | 2.467 | |
| 6/2/2008 | 15:00:46 | 25.89 | 1.459 | 8.01 | 10.41 | 24.4 | 2.468 | |
| 6/2/2008 | 15:15:46 | 25.96 | 1.460 | 8.03 | 10.64 | 26.2 | 2.468 | |
| 6/2/2008 | 15:30:46 | 26.11 | 1.452 | 8.09 | 11.62 | 24.4 | 2.467 | |
| 6/2/2008 | 15:45:46 | 26.06 | 1.453 | 8.05 | 10.95 | 28.4 | 2.464 | |
| 6/2/2008 | 16:00:46 | 25.96 | 1.437 | 8.02 | 10.68 | 28.3 | 2.464 | |
| 6/2/2008 | 16:15:46 | 26.05 | 1.447 | 8.07 | 11.49 | 27.7 | 2.462 | |
| 6/2/2008 | 16:30:46 | 26.12 | 1.434 | 8.07 | 11.09 | 25.1 | 2.459 | |
| 6/2/2008 | 16:45:46 | 26.24 | 1.412 | 8.10 | 11.45 | 20.7 | 2.459 | |
| 6/2/2008 | 17:00:46 | 25.89 | 1.405 | 8.02 | 10.85 | 18.7 | 2.456 | |
| 6/2/2008 | 17:15:46 | 25.80 | 1.412 | 8.01 | 10.73 | 21.7 | 2.455 | |
| 6/2/2008 | 17:30:46 | 25.52 | 1.418 | 8.00 | 10.47 | 24.2 | 2.454 | |
| 6/2/2008 | 17:45:46 | 25.74 | 1.407 | 8.04 | 11.11 | 26.8 | 2.453 | |
| 6/2/2008 | 18:00:46 | 25.66 | 1.415 | 8.04 | 10.96 | 30.3 | 2.452 | |
| 6/2/2008 | 18:15:46 | 25.64 | 1.392 | 8.03 | 10.57 | 31.1 | 2.452 | |
| 6/2/2008 | 18:30:46 | 25.23 | 1.379 | 7.99 | 10.56 | 24.7 | 2.451 | |
| 6/2/2008 | 18:45:46 | 25.04 | 1.375 | 7.97 | 9.75 | 25.5 | 2.450 | |
| 6/2/2008 | 19:00:46 | 24.80 | 1.376 | 7.94 | 9.52 | 20.7 | 2.452 | |
| 6/2/2008 | 19:15:46 | 24.51 | 1.368 | 7.92 | 9.00 | 21.9 | 2.453 | |
| 6/2/2008 | 19:30:46 | 24.32 | 1.372 | 7.91 | 8.86 | 19.3 | 2.455 | |
| 6/2/2008 | 19:45:46 | 24.59 | 1.359 | 7.91 | 9.63 | 21.7 | 2.456 | |
| 6/2/2008 | 20:00:46 | 24.30 | 1.377 | 7.92 | 8.78 | 21.6 | 2.458 | |
| 6/2/2008 | 20:15:46 | 24.28 | 1.467 | 7.89 | 8.23 | 23.0 | 2.458 | |
| 6/2/2008 | 20:30:46 | 24.14 | 1.472 | 7.89 | 7.95 | 20.6 | 2.459 | |
| 6/2/2008 | 20:45:46 | 23.93 | 1.468 | 7.88 | 7.66 | 22.0 | 2.460 | |
| 6/2/2008 | 21:00:46 | 23.80 | 1.477 | 7.85 | 7.16 | 20.9 | 2.460 | |
| 6/2/2008 | 21:15:46 | 23.60 | 1.464 | 7.81 | 6.70 | 21.2 | 2.461 | |
| 6/2/2008 | 21:30:46 | 23.51 | 1.462 | 7.78 | 6.50 | 22.3 | 2.463 | |
| 6/2/2008 | 21:45:46 | 23.42 | 1.469 | 7.77 | 5.77 | 22.4 | 2.463 | |
| 6/2/2008 | 22:00:46 | 23.34 | 1.482 | 7.76 | 5.68 | 19.3 | 2.464 | |
| 6/2/2008 | 22:15:46 | 23.19 | 1.468 | 7.75 | 5.92 | 21.8 | 2.465 | |
| 6/2/2008 | 22:30:46 | 23.03 | 1.484 | 7.73 | 5.51 | 24.1 | 2.467 | |
| 6/2/2008 | 22:45:46 | 22.95 | 1.465 | 7.72 | 5.63 | 21.2 | 2.466 | |
| 6/2/2008 | 23:00:46 | 22.87 | 1.471 | 7.70 | 4.83 | 22.2 | 2.465 | |
| 6/2/2008 | 23:15:46 | 22.87 | 1.475 | 7.70 | 4.91 | 22.7 | 2.464 | |
| 6/2/2008 | 23:30:46 | 22.75 | 1.474 | 7.70 | 4.67 | 21.6 | 2.464 | |
| 6/2/2008 | 23:45:46 | 22.68 | 1.476 | 7.71 | 4.75 | 22.0 | 2.461 | |
| 6/3/2008 | 0:00:46 | 22.57 | 1.477 | 7.69 | 4.67 | 22.7 | 2.463 | |
| 6/3/2008 | 0:15:46 | 22.54 | 1.476 | 7.69 | 4.43 | 24.4 | 2.462 | |
| 6/3/2008 | 0:30:46 | 22.38 | 1.487 | 7.68 | 4.18 | 22.4 | 2.461 | |
| 6/3/2008 | 0:45:46 | 22.36 | 1.486 | 7.67 | 4.03 | 25.5 | 2.459 | |
| 6/3/2008 | 1:00:46 | 22.24 | 1.488 | 7.70 | 4.48 | 28.0 | 2.459 | |
| 6/3/2008 | 1:15:46 | 22.24 | 1.481 | 7.70 | 4.54 | 25.2 | 2.457 | |
| 6/3/2008 | 1:30:46 | 22.18 | 1.487 | 7.69 | 4.40 | 27.9 | 2.456 | |
| 6/3/2008 | 1:45:46 | 22.26 | 1.480 | 7.70 | 4.29 | 29.2 | 2.454 | |
| 6/3/2008 | 2:00:46 | 22.11 | 1.489 | 7.71 | 4.46 | 27.6 | 2.453 | |
| 6/3/2008 | 2:15:46 | 22.01 | 1.481 | 7.71 | 4.38 | 25.3 | 2.453 | |
| 6/3/2008 | 2:30:46 | 21.95 | 1.489 | 7.69 | 3.91 | 24.5 | 2.451 | |
| 6/3/2008 | 2:45:46 | 21.89 | 1.498 | 7.69 | 4.03 | 26.1 | 2.449 | |
| 6/3/2008 | 3:00:46 | 21.97 | 1.485 | 7.67 | 3.84 | 29.1 | 2.447 | |
| 6/3/2008 | 3:15:46 | 22.20 | 1.490 | 7.69 | 4.14 | 30.1 | 2.448 | |
| 6/3/2008 | 3:30:46 | 22.04 | 1.490 | 7.67 | 3.55 | 30.0 | 2.448 | |
| 6/3/2008 | 3:45:46 | 21.97 | 1.491 | 7.65 | 3.45 | 29.8 | 2.448 | |
| 6/3/2008 | 4:00:46 | 22.12 | 1.486 | 7.66 | 3.52 | 28.1 | 2.448 | |
| 6/3/2008 | 4:15:46 | 22.15 | 1.485 | 7.67 | 3.56 | 33.2 | 2.449 | |
| 6/3/2008 | 4:30:46 | 22.04 | 1.488 | 7.66 | 3.72 | 37.4 | 2.449 | |
| 6/3/2008 | 4:45:46 | 22.05 | 1.487 | 7.66 | 3.52 | 36.1 | 2.448 | |
| 6/3/2008 | 5:00:46 | 22.15 | 1.426 | 7.66 | 3.47 | 40.1 | 2.448 | |
| 6/3/2008 | 5:15:46 | 21.97 | 1.439 | 7.66 | 3.58 | 44.0 | 2.447 | |
| 6/3/2008 | 5:30:46 | 21.81 | 1.445 | 7.69 | 3.82 | 49.6 | 2.448 | |
| 6/3/2008 | 5:45:46 | 21.78 | 1.442 | 7.67 | 3.46 | 37.9 | 2.448 | |
| 6/3/2008 | 6:00:46 | 21.70 | 1.435 | 7.70 | 3.73 | 43.7 | 2.448 | |
| 6/3/2008 | 6:15:46 | 21.78 | 1.441 | 7.68 | 3.61 | 40.1 | 2.448 | |
| 6/3/2008 | 6:30:46 | 21.84 | 1.442 | 7.69 | 3.25 | 45.4 | 2.449 | |
| 6/3/2008 | 6:45:46 | 21.75 | 1.443 | 7.68 | 3.15 | 40.8 | 2.449 | |
| 6/3/2008 | 7:00:46 | 21.74 | 1.449 | 7.67 | 3.43 | 41.3 | 2.449 | |
| 6/3/2008 | 7:15:46 | 21.65 | 1.448 | 7.68 | 3.29 | 45.2 | 2.449 | |
| 6/3/2008 | 7:30:46 | 21.62 | 1.451 | 7.66 | 2.92 | 49.7 | 2.451 | |
| 6/3/2008 | 7:45:46 | 21.77 | 1.446 | 7.66 | 3.13 | 38.5 | 2.452 | |
| 6/3/2008 | 8:00:46 | 21.73 | 1.461 | 7.68 | 3.25 | 40.5 | 2.454 | |
| 6/3/2008 | 8:15:46 | 21.86 | 1.454 | 7.65 | 3.36 | 39.1 | 2.453 | |
| 6/3/2008 | 8:30:46 | 22.06 | 1.453 | 7.69 | 3.97 | 39.6 | 2.454 | |
| 6/3/2008 | 8:45:46 | 22.25 | 1.439 | 7.71 | 4.30 | 43.1 | 2.453 | |
| 6/3/2008 | 9:00:46 | 22.24 | 1.443 | 7.70 | 4.17 | 49.4 | 2.452 | |
| 6/3/2008 | 9:15:46 | 22.03 | 1.444 | 7.65 | 3.97 | 36.7 | 2.451 | |
| 6/3/2008 | 9:30:46 | 22.08 | 1.456 | 7.64 | 3.81 | 29.0 | 2.449 | |
| 6/3/2008 | 9:45:46 | 22.54 | 1.450 | 7.68 | 4.68 | 34.5 | 2.447 | |
| 6/3/2008 | 10:00:46 | 22.89 | 1.456 | 7.73 | 5.18 | 36.1 | 2.447 | |
| 6/3/2008 | 10:15:46 | 23.15 | 1.462 | 7.78 | 5.78 | 40.4 | 2.447 | |
| 6/3/2008 | 10:30:46 | 23.45 | 1.451 | 7.80 | 6.11 | 42.6 | 2.446 | |
| 6/3/2008 | 10:45:46 | 23.48 | 1.454 | 7.79 | 6.11 | 32.4 | 2.447 | |
| 6/3/2008 | 11:00:46 | 23.69 | 1.452 | 7.79 | 6.12 | 32.4 | 2.448 | |
| 6/3/2008 | 11:15:46 | 23.79 | 1.449 | 7.79 | 6.14 | 31.0 | 2.448 | |
| 6/3/2008 | 11:30:46 | 23.92 | 1.447 | 7.80 | 6.28 | 29.8 | 2.448 | |
| 6/3/2008 | 11:45:46 | 23.94 | 1.469 | 7.68 | 5.68 | 19.3 | 2.446 | |
| 6/3/2008 | 12:00:46 | 24.45 | 1.460 | 7.81 | 6.93 | 23.1 | 2.442 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 12:15:46 | 24.62 | 1.450 | 7.83 | 7.11 | 22.7 | 2.442 | |
| 6/3/2008 | 12:30:46 | 24.95 | 1.450 | 7.85 | 7.47 | 22.8 | 2.443 | |
| 6/3/2008 | 12:45:46 | 25.11 | 1.454 | 7.87 | 7.64 | 24.5 | 2.441 | |
| 6/3/2008 | 13:00:46 | 25.34 | 1.459 | 7.89 | 7.94 | 29.4 | 2.440 | |
| 6/3/2008 | 13:15:46 | 25.26 | 1.460 | 7.82 | 7.60 | 22.0 | 2.439 | |
| 6/3/2008 | 13:30:46 | 25.56 | 1.453 | 7.88 | 8.21 | 21.6 | 2.438 | |
| 6/3/2008 | 13:45:46 | 26.01 | 1.451 | 7.94 | 9.01 | 21.5 | 2.437 | |
| 6/3/2008 | 14:00:46 | 26.12 | 1.468 | 7.95 | 9.48 | 26.3 | 2.436 | |
| 6/3/2008 | 14:15:46 | 26.13 | 1.454 | 7.92 | 9.38 | 22.3 | 2.436 | |
| 6/3/2008 | 14:30:46 | 26.53 | 1.455 | 7.99 | 10.21 | 24.1 | 2.434 | |
| 6/3/2008 | 14:45:46 | 26.67 | 1.447 | 8.00 | 10.47 | 23.6 | 2.433 | |
| 6/3/2008 | 15:00:46 | 27.03 | 1.439 | 8.07 | 11.73 | 25.3 | 2.430 | |
| 6/3/2008 | 15:15:46 | 26.92 | 1.448 | 8.05 | 11.03 | 30.1 | 2.429 | |
| 6/3/2008 | 15:30:46 | 26.81 | 1.443 | 8.04 | 10.56 | 27.6 | 2.427 | |
| 6/3/2008 | 15:45:46 | 26.56 | 1.446 | 8.00 | 10.03 | 23.1 | 2.426 | |
| 6/3/2008 | 16:00:46 | 26.75 | 1.445 | 8.02 | 10.29 | 24.5 | 2.424 | |
| 6/3/2008 | 16:15:46 | 26.69 | 1.430 | 8.00 | 10.20 | 27.1 | 2.424 | |
| 6/3/2008 | 16:30:46 | 26.61 | 1.440 | 8.01 | 10.27 | 22.4 | 2.421 | |
| 6/3/2008 | 16:45:46 | 26.74 | 1.446 | 8.04 | 10.60 | 21.4 | 2.422 | |
| 6/3/2008 | 17:00:46 | 26.57 | 1.430 | 8.03 | 10.37 | 22.8 | 2.418 | |
| 6/3/2008 | 17:15:46 | 26.34 | 1.425 | 8.01 | 10.25 | 18.9 | 2.414 | |
| 6/3/2008 | 17:30:46 | 26.48 | 1.425 | 8.03 | 10.65 | 23.0 | 2.413 | |
| 6/3/2008 | 17:45:46 | 26.21 | 1.432 | 7.99 | 10.15 | 23.5 | 2.415 | |
| 6/3/2008 | 18:00:46 | 25.88 | 1.430 | 7.95 | 9.92 | 23.0 | 2.413 | |
| 6/3/2008 | 18:15:46 | 25.78 | 1.426 | 7.95 | 9.52 | 18.3 | 2.413 | |
| 6/3/2008 | 18:30:46 | 25.84 | 1.430 | 7.97 | 9.87 | 19.4 | 2.412 | |
| 6/3/2008 | 18:45:46 | 25.66 | 1.428 | 7.96 | 9.71 | 23.6 | 2.412 | |
| 6/3/2008 | 19:00:46 | 25.23 | 1.417 | 7.95 | 9.21 | 27.4 | 2.412 | |
| 6/3/2008 | 19:15:46 | 25.12 | 1.429 | 7.95 | 9.19 | 28.8 | 2.415 | |
| 6/3/2008 | 19:30:46 | 24.71 | 1.440 | 7.92 | 8.56 | 29.7 | 2.413 | |
| 6/3/2008 | 19:45:46 | 24.61 | 1.436 | 7.94 | 8.78 | 29.2 | 2.414 | |
| 6/3/2008 | 20:00:46 | 24.54 | 1.444 | 7.95 | 8.64 | 22.5 | 2.414 | |
| 6/3/2008 | 20:15:46 | 24.52 | 1.450 | 7.93 | 8.27 | 23.9 | 2.414 | |
| 6/3/2008 | 20:30:46 | 24.35 | 1.470 | 7.85 | 7.15 | 25.9 | 2.413 | |
| 6/3/2008 | 20:45:46 | 24.29 | 1.459 | 7.84 | 7.16 | 24.4 | 2.416 | |
| 6/3/2008 | 21:00:46 | 24.29 | 1.472 | 7.85 | 6.79 | 26.5 | 2.416 | |
| 6/3/2008 | 21:15:46 | 24.13 | 1.466 | 7.79 | 6.32 | 22.2 | 2.414 | |
| 6/3/2008 | 21:30:46 | 23.85 | 1.453 | 7.76 | 5.81 | 23.6 | 2.414 | |
| 6/3/2008 | 21:45:46 | 23.77 | 1.478 | 7.76 | 5.73 | 21.5 | 2.416 | |
| 6/3/2008 | 22:00:46 | 23.61 | 1.469 | 7.75 | 5.54 | 20.9 | 2.415 | |
| 6/3/2008 | 22:15:46 | 23.47 | 1.457 | 7.73 | 5.32 | 18.6 | 2.415 | |
| 6/3/2008 | 22:30:46 | 23.40 | 1.468 | 7.73 | 5.52 | 23.6 | 2.416 | |
| 6/3/2008 | 22:45:46 | 23.21 | 1.458 | 7.70 | 4.66 | 22.8 | 2.416 | |
| 6/3/2008 | 23:00:46 | 23.09 | 1.465 | 7.71 | 4.94 | 23.4 | 2.415 | |
| 6/3/2008 | 23:15:46 | 23.04 | 1.466 | 7.70 | 4.52 | 20.5 | 2.413 | |
| 6/3/2008 | 23:30:46 | 22.89 | 1.475 | 7.72 | 4.85 | 23.8 | 2.412 | |
| 6/3/2008 | 23:45:46 | 22.79 | 1.466 | 7.74 | 4.84 | 20.5 | 2.413 | |
| 6/4/2008 | 0:00:46 | 22.69 | 1.478 | 7.73 | 5.03 | 22.2 | 2.411 | |
| 6/4/2008 | 0:15:46 | 22.55 | 1.469 | 7.71 | 4.48 | 20.5 | 2.411 | |
| 6/4/2008 | 0:30:46 | 22.85 | 1.484 | 7.76 | 4.78 | 20.2 | 2.409 | |
| 6/4/2008 | 0:45:46 | 22.99 | 1.473 | 7.77 | 5.17 | 22.8 | 2.405 | |
| 6/4/2008 | 1:00:46 | 22.87 | 1.474 | 7.78 | 5.47 | 24.0 | 2.405 | |
| 6/4/2008 | 1:15:46 | 22.96 | 1.465 | 7.77 | 5.53 | 23.6 | 2.403 | |
| 6/4/2008 | 1:30:46 | 22.98 | 1.476 | 7.76 | 4.96 | 23.2 | 2.401 | |
| 6/4/2008 | 1:45:46 | 22.68 | 1.473 | 7.77 | 4.84 | 26.3 | 2.403 | |
| 6/4/2008 | 2:00:46 | 22.80 | 1.482 | 7.76 | 4.73 | 29.2 | 2.403 | |
| 6/4/2008 | 2:15:46 | 22.69 | 1.483 | 7.77 | 5.17 | 32.8 | 2.402 | |
| 6/4/2008 | 2:30:46 | 22.57 | 1.463 | 7.79 | 5.04 | 30.5 | 2.400 | |
| 6/4/2008 | 2:45:46 | 22.51 | 1.471 | 7.76 | 4.98 | 34.3 | 2.398 | |
| 6/4/2008 | 3:00:46 | 22.47 | 1.473 | 7.76 | 4.69 | 32.8 | 2.399 | |
| 6/4/2008 | 3:15:46 | 22.47 | 1.471 | 7.77 | 4.79 | 37.1 | 2.397 | |
| 6/4/2008 | 3:30:46 | 22.30 | 1.472 | 7.75 | 4.67 | 31.5 | 2.396 | |
| 6/4/2008 | 3:45:46 | 22.40 | 1.473 | 7.73 | 4.18 | 31.1 | 2.396 | |
| 6/4/2008 | 4:00:46 | 22.18 | 1.485 | 7.72 | 3.94 | 33.1 | 2.396 | |
| 6/4/2008 | 4:15:46 | 22.12 | 1.495 | 7.71 | 3.96 | 31.1 | 2.397 | |
| 6/4/2008 | 4:30:46 | 22.19 | 1.486 | 7.70 | 3.89 | 32.1 | 2.397 | |
| 6/4/2008 | 4:45:46 | 21.99 | 1.487 | 7.69 | 3.64 | 29.4 | 2.393 | |
| 6/4/2008 | 5:00:46 | 21.83 | 1.501 | 7.67 | 3.44 | 29.8 | 2.396 | |
| 6/4/2008 | 5:15:46 | 21.64 | 1.499 | 7.66 | 3.36 | 27.8 | 2.394 | |
| 6/4/2008 | 5:30:46 | 21.67 | 1.491 | 7.69 | 3.60 | 28.9 | 2.396 | |
| 6/4/2008 | 5:45:46 | 21.83 | 1.490 | 7.69 | 3.57 | 28.3 | 2.396 | |
| 6/4/2008 | 6:00:46 | 21.70 | 1.488 | 7.67 | 3.55 | 30.7 | 2.397 | |
| 6/4/2008 | 6:15:46 | 21.52 | 1.480 | 7.69 | 3.70 | 28.4 | 2.399 | |
| 6/4/2008 | 6:30:46 | 21.65 | 1.472 | 7.70 | 3.71 | 30.1 | 2.399 | |
| 6/4/2008 | 6:45:46 | 21.68 | 1.469 | 7.70 | 3.68 | 29.3 | 2.396 | |
| 6/4/2008 | 7:00:46 | 21.56 | 1.478 | 7.70 | 3.50 | 26.8 | 2.396 | |
| 6/4/2008 | 7:15:46 | 21.49 | 1.477 | 7.69 | 3.28 | 22.2 | 2.396 | |
| 6/4/2008 | 7:30:46 | 21.47 | 1.483 | 7.71 | 3.40 | 23.5 | 2.396 | |
| 6/4/2008 | 7:45:46 | 21.42 | 1.474 | 7.71 | 3.12 | 28.0 | 2.394 | |
| 6/4/2008 | 8:00:46 | 21.24 | 1.458 | 7.68 | 3.20 | 27.7 | 2.401 | |
| 6/4/2008 | 8:15:46 | 21.38 | 1.476 | 7.68 | 3.17 | 26.5 | 2.401 | |
| 6/4/2008 | 8:30:46 | 21.37 | 1.482 | 7.68 | 2.95 | 28.3 | 2.403 | |
| 6/4/2008 | 8:45:46 | 21.22 | 1.478 | 7.69 | 3.07 | 26.0 | 2.404 | |
| 6/4/2008 | 9:00:46 | 21.14 | 1.484 | 7.67 | 3.09 | 24.8 | 2.403 | |
| 6/4/2008 | 9:15:46 | 21.26 | 1.463 | 7.67 | 3.19 | 27.5 | 2.405 | |
| 6/4/2008 | 9:30:46 | 21.13 | 1.469 | 7.69 | 3.33 | 29.4 | 2.406 | |
| 6/4/2008 | 9:45:46 | 21.10 | 1.471 | 7.68 | 3.02 | 27.2 | 2.404 | |
| 6/4/2008 | 10:00:46 | 21.42 | 1.466 | 7.68 | 3.63 | 23.6 | 2.404 | |
| 6/4/2008 | 10:15:46 | 21.17 | 1.471 | 7.69 | 3.57 | 26.6 | 2.402 | |
| 6/4/2008 | 10:30:46 | 21.11 | 1.473 | 7.67 | 3.70 | 29.1 | 2.402 | |
| 6/4/2008 | 10:45:46 | 20.71 | 1.512 | 7.61 | 2.92 | 24.9 | 2.400 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 11:00:46 | 20.82 | 1.496 | 7.62 | 3.09 | 26.0 | 2.402 | |
| 6/4/2008 | 11:15:46 | 20.93 | 1.479 | 7.64 | 3.41 | 25.8 | 2.402 | |
| 6/4/2008 | 11:30:46 | 21.00 | 1.472 | 7.65 | 3.72 | 28.5 | 2.403 | |
| 6/4/2008 | 11:45:46 | 20.82 | 1.486 | 7.62 | 3.67 | 21.0 | 2.401 | |
| 6/4/2008 | 12:00:46 | 20.88 | 1.475 | 7.60 | 3.82 | 18.5 | 2.400 | |
| 6/4/2008 | 12:15:46 | 20.87 | 1.491 | 7.59 | 3.56 | 20.1 | 2.399 | |
| 6/4/2008 | 12:30:46 | 21.06 | 1.491 | 7.60 | 3.76 | 17.4 | 2.398 | |
| 6/4/2008 | 12:45:46 | 21.45 | 1.491 | 7.60 | 4.21 | 16.4 | 2.395 | |
| 6/4/2008 | 13:00:46 | 22.08 | 1.499 | 7.62 | 5.16 | 19.0 | 2.393 | |
| 6/4/2008 | 13:15:46 | 22.49 | 1.495 | 7.63 | 5.15 | 17.4 | 2.395 | |
| 6/4/2008 | 13:30:46 | 22.63 | 1.493 | 7.65 | 5.13 | 20.2 | 2.393 | |
| 6/4/2008 | 13:45:46 | 22.76 | 1.510 | 7.62 | 5.31 | 18.7 | 2.392 | |
| 6/4/2008 | 14:00:46 | 22.88 | 1.500 | 7.68 | 5.65 | 17.8 | 2.393 | |
| 6/4/2008 | 14:15:46 | 23.15 | 1.497 | 7.73 | 6.07 | 20.2 | 2.391 | |
| 6/4/2008 | 14:30:46 | 23.29 | 1.500 | 7.73 | 6.10 | 21.1 | 2.390 | |
| 6/4/2008 | 14:45:46 | 23.52 | 1.504 | 7.79 | 6.75 | 23.8 | 2.391 | |
| 6/4/2008 | 15:00:46 | 23.42 | 1.498 | 7.76 | 6.63 | 18.9 | 2.390 | |
| 6/4/2008 | 15:15:46 | 23.36 | 1.504 | 7.78 | 6.92 | 20.7 | 2.388 | |
| 6/4/2008 | 15:30:46 | 23.50 | 1.496 | 7.81 | 7.32 | 20.9 | 2.385 | |
| 6/4/2008 | 15:45:46 | 23.51 | 1.502 | 7.81 | 7.33 | 24.4 | 2.383 | |
| 6/4/2008 | 16:00:46 | 23.30 | 1.499 | 7.78 | 7.12 | 18.1 | 2.382 | |
| 6/4/2008 | 16:15:46 | 23.33 | 1.494 | 7.80 | 7.39 | 17.8 | 2.381 | |
| 6/4/2008 | 16:30:46 | 23.27 | 1.494 | 7.81 | 7.68 | 19.1 | 2.383 | |
| 6/4/2008 | 16:45:46 | 23.31 | 1.499 | 7.85 | 8.07 | 23.9 | 2.382 | |
| 6/4/2008 | 17:00:46 | 23.21 | 1.500 | 7.86 | 8.12 | 18.3 | 2.384 | |
| 6/4/2008 | 17:15:46 | 23.16 | 1.497 | 7.87 | 8.18 | 19.0 | 2.385 | |
| 6/4/2008 | 17:30:46 | 23.06 | 1.500 | 7.86 | 8.00 | 19.6 | 2.384 | |
| 6/4/2008 | 17:45:46 | 22.94 | 1.499 | 7.84 | 7.62 | 22.2 | 2.384 | |
| 6/4/2008 | 18:00:46 | 22.88 | 1.501 | 7.85 | 7.56 | 20.5 | 2.385 | |
| 6/4/2008 | 18:15:46 | 22.80 | 1.501 | 7.84 | 7.62 | 19.8 | 2.381 | |
| 6/4/2008 | 18:30:46 | 22.84 | 1.506 | 7.88 | 8.07 | 23.1 | 2.383 | |
| 6/4/2008 | 18:45:46 | 22.59 | 1.503 | 7.83 | 7.31 | 21.4 | 2.379 | |
| 6/4/2008 | 19:00:46 | 22.42 | 1.499 | 7.80 | 6.81 | 23.2 | 2.382 | |
| 6/4/2008 | 19:15:46 | 22.37 | 1.482 | 7.78 | 6.60 | 25.1 | 2.385 | |
| 6/4/2008 | 19:30:46 | 22.16 | 1.492 | 7.78 | 6.35 | 23.6 | 2.387 | |
| 6/4/2008 | 19:45:46 | 22.17 | 1.493 | 7.79 | 5.96 | 21.1 | 2.389 | |
| 6/4/2008 | 20:00:46 | 22.09 | 1.487 | 7.78 | 6.11 | 24.6 | 2.390 | |
| 6/4/2008 | 20:15:46 | 21.97 | 1.486 | 7.76 | 5.70 | 23.1 | 2.392 | |
| 6/4/2008 | 20:30:46 | 21.86 | 1.485 | 7.75 | 5.15 | 21.8 | 2.394 | |
| 6/4/2008 | 20:45:46 | 21.78 | 1.491 | 7.75 | 5.27 | 21.2 | 2.395 | |
| 6/4/2008 | 21:00:46 | 21.67 | 1.486 | 7.75 | 5.04 | 21.0 | 2.397 | |
| 6/4/2008 | 21:15:46 | 21.75 | 1.495 | 7.74 | 4.96 | 21.4 | 2.397 | |
| 6/4/2008 | 21:30:46 | 21.65 | 1.490 | 7.72 | 5.38 | 21.1 | 2.399 | |
| 6/4/2008 | 21:45:46 | 21.61 | 1.482 | 7.72 | 5.07 | 23.3 | 2.401 | |
| 6/4/2008 | 22:00:46 | 21.51 | 1.471 | 7.68 | 4.49 | 25.6 | 2.402 | |
| 6/4/2008 | 22:15:46 | 21.31 | 1.475 | 7.67 | 4.22 | 18.6 | 2.402 | |
| 6/4/2008 | 22:30:46 | 21.22 | 1.478 | 7.66 | 4.30 | 19.9 | 2.402 | |
| 6/4/2008 | 22:45:46 | 21.18 | 1.475 | 7.67 | 4.10 | 18.9 | 2.404 | |
| 6/4/2008 | 23:00:46 | 21.12 | 1.478 | 7.69 | 4.09 | 20.9 | 2.401 | |
| 6/4/2008 | 23:15:46 | 21.02 | 1.473 | 7.67 | 4.00 | 22.2 | 2.403 | |
| 6/4/2008 | 23:30:46 | 20.95 | 1.470 | 7.63 | 3.57 | 22.7 | 2.402 | |
| 6/4/2008 | 23:45:46 | 20.87 | 1.474 | 7.60 | 3.34 | 21.1 | 2.403 | |
| 6/5/2008 | 0:00:46 | 20.71 | 1.481 | 7.62 | 3.20 | 19.3 | 2.401 | |
| 6/5/2008 | 0:15:46 | 20.72 | 1.476 | 7.60 | 3.27 | 19.7 | 2.403 | |
| 6/5/2008 | 0:30:46 | 20.82 | 1.479 | 7.63 | 3.36 | 20.6 | 2.401 | |
| 6/5/2008 | 0:45:46 | 20.94 | 1.486 | 7.72 | 4.32 | 20.9 | 2.401 | |
| 6/5/2008 | 1:00:46 | 20.91 | 1.488 | 7.70 | 4.03 | 19.1 | 2.400 | |
| 6/5/2008 | 1:15:46 | 20.91 | 1.493 | 7.69 | 4.13 | 17.2 | 2.400 | |
| 6/5/2008 | 1:30:46 | 20.87 | 1.487 | 7.67 | 3.90 | 22.2 | 2.399 | |
| 6/5/2008 | 1:45:46 | 20.82 | 1.487 | 7.66 | 3.49 | 25.1 | 2.400 | |
| 6/5/2008 | 2:00:46 | 20.71 | 1.483 | 7.69 | 3.40 | 22.4 | 2.399 | |
| 6/5/2008 | 2:15:46 | 20.74 | 1.486 | 7.67 | 3.75 | 20.3 | 2.400 | |
| 6/5/2008 | 2:30:46 | 20.64 | 1.492 | 7.68 | 3.66 | 22.2 | 2.399 | |
| 6/5/2008 | 2:45:46 | 20.65 | 1.498 | 7.69 | 3.91 | 23.3 | 2.398 | |
| 6/5/2008 | 3:00:46 | 20.40 | 1.495 | 7.69 | 3.77 | 20.2 | 2.398 | |
| 6/5/2008 | 3:15:46 | 20.36 | 1.495 | 7.69 | 3.81 | 23.1 | 2.400 | |
| 6/5/2008 | 3:30:46 | 20.34 | 1.497 | 7.69 | 3.69 | 22.3 | 2.401 | |
| 6/5/2008 | 3:45:46 | 20.34 | 1.495 | 7.67 | 3.38 | 24.6 | 2.401 | |
| 6/5/2008 | 4:00:46 | 20.32 | 1.498 | 7.66 | 3.33 | 20.0 | 2.402 | |
| 6/5/2008 | 4:15:46 | 20.31 | 1.505 | 7.66 | 3.27 | 20.6 | 2.401 | |
| 6/5/2008 | 4:30:46 | 20.31 | 1.504 | 7.64 | 2.76 | 22.2 | 2.400 | |
| 6/5/2008 | 4:45:46 | 20.32 | 1.505 | 7.64 | 2.69 | 22.6 | 2.401 | |
| 6/5/2008 | 5:00:46 | 20.23 | 1.502 | 7.64 | 3.00 | 25.5 | 2.402 | |
| 6/5/2008 | 5:15:46 | 20.23 | 1.502 | 7.64 | 2.84 | 21.9 | 2.403 | |
| 6/5/2008 | 5:30:46 | 20.21 | 1.507 | 7.64 | 2.96 | 23.5 | 2.403 | |
| 6/5/2008 | 5:45:46 | 20.27 | 1.502 | 7.64 | 2.76 | 23.6 | 2.404 | |
| 6/5/2008 | 6:00:46 | 20.20 | 1.514 | 7.64 | 2.70 | 23.1 | 2.406 | |
| 6/5/2008 | 6:15:46 | 20.08 | 1.508 | 7.64 | 2.79 | 25.6 | 2.409 | |
| 6/5/2008 | 6:30:46 | 20.15 | 1.501 | 7.64 | 2.48 | 23.8 | 2.411 | |
| 6/5/2008 | 6:45:46 | 19.97 | 1.505 | 7.64 | 2.79 | 27.4 | 2.412 | |
| 6/5/2008 | 7:00:46 | 20.04 | 1.508 | 7.64 | 2.53 | 26.6 | 2.413 | |
| 6/5/2008 | 7:15:46 | 20.05 | 1.508 | 7.63 | 2.50 | 24.1 | 2.415 | |
| 6/5/2008 | 7:30:46 | 20.04 | 1.498 | 7.63 | 2.72 | 26.0 | 2.416 | |
| 6/5/2008 | 7:45:46 | 20.06 | 1.502 | 7.64 | 2.93 | 27.9 | 2.417 | |
| 6/5/2008 | 8:00:46 | 19.93 | 1.503 | 7.67 | 3.37 | 26.9 | 2.418 | |
| 6/5/2008 | 8:15:46 | 20.40 | 1.490 | 7.66 | 2.92 | 23.6 | 2.420 | |
| 6/5/2008 | 8:30:46 | 20.22 | 1.495 | 7.67 | 3.20 | 23.0 | 2.421 | |
| 6/5/2008 | 8:45:46 | 20.24 | 1.501 | 7.68 | 3.67 | 22.4 | 2.422 | |
| 6/5/2008 | 9:00:46 | 20.27 | 1.491 | 7.66 | 3.62 | 24.1 | 2.421 | |
| 6/5/2008 | 9:15:46 | 20.36 | 1.513 | 7.69 | 3.70 | 23.9 | 2.421 | |
| 6/5/2008 | 9:30:46 | 20.57 | 1.501 | 7.72 | 4.40 | 25.0 | 2.421 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 9:45:46 | 20.60 | 1.499 | 7.65 | 3.90 | 19.6 | 2.421 | |
| 6/5/2008 | 10:00:46 | 20.81 | 1.498 | 7.61 | 3.62 | 23.5 | 2.421 | |
| 6/5/2008 | 10:15:46 | 21.13 | 1.496 | 7.62 | 3.87 | 18.8 | 2.421 | |
| 6/5/2008 | 10:30:46 | 21.46 | 1.502 | 7.62 | 4.04 | 18.6 | 2.421 | |
| 6/5/2008 | 10:45:46 | 21.80 | 1.508 | 7.64 | 4.49 | 22.5 | 2.423 | |
| 6/5/2008 | 11:00:46 | 21.99 | 1.501 | 7.68 | 4.82 | 23.8 | 2.423 | |
| 6/5/2008 | 11:15:46 | 22.08 | 1.503 | 7.63 | 4.49 | 18.8 | 2.423 | |
| 6/5/2008 | 11:30:46 | 22.42 | 1.500 | 7.67 | 4.91 | 17.1 | 2.423 | |
| 6/5/2008 | 11:45:46 | 22.61 | 1.496 | 7.67 | 5.17 | 16.9 | 2.423 | |
| 6/5/2008 | 12:00:46 | 23.00 | 1.494 | 7.77 | 6.50 | 17.8 | 2.423 | |
| 6/5/2008 | 12:15:46 | 23.08 | 1.500 | 7.70 | 5.61 | 17.3 | 2.423 | |
| 6/5/2008 | 12:30:46 | 23.41 | 1.505 | 7.74 | 6.27 | 17.9 | 2.423 | |
| 6/5/2008 | 12:45:46 | 23.62 | 1.501 | 7.80 | 7.11 | 19.3 | 2.421 | |
| 6/5/2008 | 13:00:46 | 23.58 | 1.501 | 7.74 | 6.31 | 19.5 | 2.421 | |
| 6/5/2008 | 13:15:46 | 23.77 | 1.510 | 7.80 | 6.89 | 19.4 | 2.422 | |
| 6/5/2008 | 13:30:46 | 24.04 | 1.528 | 7.85 | 7.56 | 20.5 | 2.422 | |
| 6/5/2008 | 13:45:46 | 24.25 | 1.535 | 7.88 | 8.19 | 21.1 | 2.421 | |
| 6/5/2008 | 14:00:46 | 24.30 | 1.519 | 7.88 | 8.02 | 18.8 | 2.422 | |
| 6/5/2008 | 14:15:46 | 24.51 | 1.521 | 7.88 | 8.09 | 18.8 | 2.421 | |
| 6/5/2008 | 14:30:46 | 24.40 | 1.508 | 7.83 | 7.47 | 18.9 | 2.420 | |
| 6/5/2008 | 14:45:46 | 24.69 | 1.525 | 7.92 | 8.56 | 19.7 | 2.420 | |
| 6/5/2008 | 15:00:46 | 25.03 | 1.537 | 7.92 | 8.87 | 20.5 | 2.420 | |
| 6/5/2008 | 15:15:46 | 25.05 | 1.552 | 7.91 | 8.66 | 18.8 | 2.419 | |
| 6/5/2008 | 15:30:46 | 25.29 | 1.576 | 7.97 | 9.54 | 21.3 | 2.418 | |
| 6/5/2008 | 15:45:46 | 25.35 | 1.546 | 7.98 | 9.64 | 17.0 | 2.418 | |
| 6/5/2008 | 16:00:46 | 25.44 | 1.540 | 8.01 | 10.04 | 17.6 | 2.417 | |
| 6/5/2008 | 16:15:46 | 25.53 | 1.563 | 7.99 | 9.99 | 17.9 | 2.415 | |
| 6/5/2008 | 16:30:46 | 25.55 | 1.542 | 8.01 | 10.20 | 20.6 | 2.415 | |
| 6/5/2008 | 16:45:46 | 25.66 | 1.538 | 8.04 | 10.55 | 21.4 | 2.414 | |
| 6/5/2008 | 17:00:46 | 25.61 | 1.539 | 8.03 | 10.47 | 16.9 | 2.413 | |
| 6/5/2008 | 17:15:46 | 25.70 | 1.534 | 8.06 | 11.03 | 17.0 | 2.413 | |
| 6/5/2008 | 17:30:46 | 25.75 | 1.530 | 8.07 | 11.09 | 18.8 | 2.412 | |
| 6/5/2008 | 17:45:46 | 25.46 | 1.531 | 8.01 | 10.33 | 19.7 | 2.411 | |
| 6/5/2008 | 18:00:46 | 25.38 | 1.514 | 8.01 | 10.22 | 20.5 | 2.412 | |
| 6/5/2008 | 18:15:46 | 25.32 | 1.518 | 8.02 | 10.27 | 24.8 | 2.413 | |
| 6/5/2008 | 18:30:46 | 25.03 | 1.512 | 7.99 | 9.95 | 20.5 | 2.413 | |
| 6/5/2008 | 18:45:46 | 24.85 | 1.510 | 7.97 | 9.65 | 20.6 | 2.413 | |
| 6/5/2008 | 19:00:46 | 24.73 | 1.510 | 7.95 | 9.28 | 25.0 | 2.414 | |
| 6/5/2008 | 19:15:46 | 24.66 | 1.522 | 7.99 | 9.72 | 22.8 | 2.415 | |
| 6/5/2008 | 19:30:46 | 24.53 | 1.519 | 7.97 | 9.21 | 22.7 | 2.415 | |
| 6/5/2008 | 19:45:46 | 24.44 | 1.514 | 7.95 | 8.58 | 20.9 | 2.416 | |
| 6/5/2008 | 20:00:46 | 24.27 | 1.520 | 7.91 | 8.25 | 22.7 | 2.416 | |
| 6/5/2008 | 20:15:46 | 24.03 | 1.516 | 7.87 | 7.41 | 26.0 | 2.416 | |
| 6/5/2008 | 20:30:46 | 23.96 | 1.553 | 7.83 | 6.41 | 23.5 | 2.417 | |
| 6/5/2008 | 20:45:46 | 23.96 | 1.551 | 7.80 | 6.01 | 23.7 | 2.419 | |
| 6/5/2008 | 21:00:46 | 23.77 | 1.555 | 7.80 | 5.70 | 26.0 | 2.421 | |
| 6/5/2008 | 21:15:46 | 23.82 | 1.568 | 7.78 | 5.61 | 28.2 | 2.421 | |
| 6/5/2008 | 21:30:46 | 23.76 | 1.545 | 7.81 | 6.35 | 25.8 | 2.423 | |
| 6/5/2008 | 21:45:46 | 23.71 | 1.549 | 7.83 | 6.92 | 30.8 | 2.425 | |
| 6/5/2008 | 22:00:46 | 23.68 | 1.543 | 7.85 | 7.21 | 26.1 | 2.426 | |
| 6/5/2008 | 22:15:46 | 23.54 | 1.533 | 7.84 | 7.00 | 23.4 | 2.426 | |
| 6/5/2008 | 22:30:46 | 23.45 | 1.541 | 7.83 | 6.82 | 22.8 | 2.427 | |
| 6/5/2008 | 22:45:46 | 23.27 | 1.535 | 7.83 | 6.51 | 26.6 | 2.427 | |
| 6/5/2008 | 23:00:46 | 23.00 | 1.541 | 7.85 | 6.54 | 25.8 | 2.427 | |
| 6/5/2008 | 23:15:46 | 22.92 | 1.544 | 7.83 | 6.48 | 24.5 | 2.426 | |
| 6/5/2008 | 23:30:46 | 22.72 | 1.542 | 7.81 | 6.13 | 23.4 | 2.425 | |
| 6/5/2008 | 23:45:46 | 22.68 | 1.536 | 7.80 | 6.11 | 28.9 | 2.424 | |
| 6/6/2008 | 0:00:46 | 22.69 | 1.550 | 7.80 | 5.88 | 21.4 | 2.424 | |
| 6/6/2008 | 0:15:46 | 22.41 | 1.545 | 7.82 | 6.22 | 23.6 | 2.424 | |
| 6/6/2008 | 0:30:46 | 22.42 | 1.539 | 7.83 | 6.36 | 22.6 | 2.422 | |
| 6/6/2008 | 0:45:46 | 22.36 | 1.544 | 7.81 | 6.27 | 21.9 | 2.419 | |
| 6/6/2008 | 1:00:46 | 22.48 | 1.540 | 7.85 | 5.99 | 23.1 | 2.417 | |
| 6/6/2008 | 1:15:46 | 22.35 | 1.553 | 7.86 | 6.40 | 25.8 | 2.416 | |
| 6/6/2008 | 1:30:46 | 22.34 | 1.549 | 7.85 | 6.10 | 25.0 | 2.414 | |
| 6/6/2008 | 1:45:46 | 22.31 | 1.561 | 7.84 | 6.03 | 22.9 | 2.414 | |
| 6/6/2008 | 2:00:46 | 22.17 | 1.560 | 7.85 | 6.20 | 24.3 | 2.415 | |
| 6/6/2008 | 2:15:46 | 22.05 | 1.551 | 7.84 | 5.82 | 23.0 | 2.412 | |
| 6/6/2008 | 2:30:46 | 22.01 | 1.549 | 7.84 | 6.09 | 25.4 | 2.414 | |
| 6/6/2008 | 2:45:46 | 21.87 | 1.559 | 7.82 | 5.83 | 23.9 | 2.413 | |
| 6/6/2008 | 3:00:46 | 21.80 | 1.557 | 7.81 | 5.68 | 27.1 | 2.413 | |
| 6/6/2008 | 3:15:46 | 21.83 | 1.547 | 7.81 | 5.82 | 26.2 | 2.413 | |
| 6/6/2008 | 3:30:46 | 21.77 | 1.573 | 7.81 | 5.43 | 25.6 | 2.413 | |
| 6/6/2008 | 3:45:46 | 21.59 | 1.550 | 7.83 | 6.11 | 29.6 | 2.414 | |
| 6/6/2008 | 4:00:46 | 21.58 | 1.546 | 7.81 | 5.66 | 29.0 | 2.414 | |
| 6/6/2008 | 4:15:46 | 21.53 | 1.544 | 7.79 | 5.28 | 28.6 | 2.413 | |
| 6/6/2008 | 4:30:46 | 21.29 | 1.554 | 7.79 | 5.57 | 28.6 | 2.411 | |
| 6/6/2008 | 4:45:46 | 21.20 | 1.551 | 7.79 | 5.29 | 26.8 | 2.411 | |
| 6/6/2008 | 5:00:46 | 21.07 | 1.559 | 7.78 | 5.03 | 25.8 | 2.411 | |
| 6/6/2008 | 5:15:46 | 21.07 | 1.566 | 7.77 | 5.00 | 27.8 | 2.410 | |
| 6/6/2008 | 5:30:46 | 20.94 | 1.552 | 7.78 | 5.26 | 28.0 | 2.411 | |
| 6/6/2008 | 5:45:46 | 20.82 | 1.542 | 7.78 | 5.22 | 28.6 | 2.412 | |
| 6/6/2008 | 6:00:46 | 20.75 | 1.574 | 7.77 | 5.00 | 29.1 | 2.414 | |
| 6/6/2008 | 6:15:46 | 20.73 | 1.568 | 7.75 | 4.51 | 27.1 | 2.414 | |
| 6/6/2008 | 6:30:46 | 20.60 | 1.573 | 7.76 | 5.05 | 31.7 | 2.414 | |
| 6/6/2008 | 6:45:46 | 20.61 | 1.579 | 7.75 | 4.91 | 29.1 | 2.416 | |
| 6/6/2008 | 7:00:46 | 20.76 | 1.581 | 7.74 | 4.58 | 28.0 | 2.417 | |
| 6/6/2008 | 7:15:46 | 20.66 | 1.586 | 7.73 | 4.52 | 28.5 | 2.418 | |
| 6/6/2008 | 7:30:46 | 20.76 | 1.588 | 7.72 | 4.57 | 28.6 | 2.418 | |
| 6/6/2008 | 7:45:46 | 21.07 | 1.603 | 7.72 | 4.49 | 30.0 | 2.418 | |
| 6/6/2008 | 8:00:46 | 21.30 | 1.625 | 7.72 | 4.64 | 27.8 | 2.419 | |
| 6/6/2008 | 8:15:46 | 21.45 | 1.607 | 7.73 | 5.24 | 29.9 | 2.419 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 8:30:46 | 21.67 | 1.636 | 7.75 | 5.24 | 25.0 | 2.417 | |
| 6/6/2008 | 8:45:46 | 21.99 | 1.647 | 7.77 | 5.61 | 28.8 | 2.417 | |
| 6/6/2008 | 9:00:46 | 21.85 | 1.626 | 7.79 | 5.72 | 30.5 | 2.416 | |
| 6/6/2008 | 9:15:46 | 22.07 | 1.623 | 7.80 | 6.04 | 30.1 | 2.416 | |
| 6/6/2008 | 9:30:46 | 22.41 | 1.614 | 7.78 | 5.56 | 31.7 | 2.414 | |
| 6/6/2008 | 9:45:46 | 22.74 | 1.625 | 7.79 | 5.88 | 30.1 | 2.411 | |
| 6/6/2008 | 10:00:46 | 22.78 | 1.637 | 7.83 | 6.41 | 35.0 | 2.410 | |
| 6/6/2008 | 10:15:46 | 22.92 | 1.890 | 7.83 | 6.65 | 34.5 | 2.409 | |
| 6/6/2008 | 10:30:46 | 23.20 | 2.008 | 7.84 | 6.78 | 32.5 | 2.410 | |
| 6/6/2008 | 10:45:46 | 23.57 | 1.757 | 7.84 | 6.73 | 34.6 | 2.409 | |
| 6/6/2008 | 11:00:46 | 23.87 | 1.897 | 7.86 | 7.06 | 32.6 | 2.408 | |
| 6/6/2008 | 11:15:46 | 24.10 | 1.785 | 7.87 | 7.35 | 31.4 | 2.407 | |
| 6/6/2008 | 11:30:46 | 24.17 | 1.815 | 7.84 | 7.10 | 33.6 | 2.406 | |
| 6/6/2008 | 11:45:46 | 24.49 | 2.751 | 7.88 | 7.90 | 49.7 | 2.407 | |
| 6/6/2008 | 12:00:46 | 24.53 | 2.530 | 7.83 | 7.44 | 29.5 | 2.406 | |
| 6/6/2008 | 12:15:46 | 25.05 | 2.781 | 7.90 | 8.53 | 27.6 | 2.405 | |
| 6/6/2008 | 12:30:46 | 25.51 | 1.896 | 7.95 | 9.43 | 29.0 | 2.405 | |
| 6/6/2008 | 12:45:46 | 25.72 | 1.970 | 7.96 | 9.48 | 28.0 | 2.405 | |
| 6/6/2008 | 13:00:46 | 25.78 | 1.824 | 7.93 | 9.16 | 28.6 | 2.405 | |
| 6/6/2008 | 13:15:46 | 26.16 | 1.811 | 7.95 | 9.53 | 25.3 | 2.406 | |
| 6/6/2008 | 13:30:46 | 26.19 | 1.861 | 7.93 | 9.26 | 24.1 | 2.405 | |
| 6/6/2008 | 13:45:46 | 25.95 | 1.919 | 7.90 | 8.04 | 23.7 | 2.404 | |
| 6/6/2008 | 14:00:46 | 25.86 | 1.923 | 7.91 | 8.55 | 22.4 | 2.405 | |
| 6/6/2008 | 14:15:46 | 26.25 | 2.184 | 7.97 | 9.49 | 22.4 | 2.402 | |
| 6/6/2008 | 14:30:46 | 26.51 | 2.321 | 8.01 | 10.45 | 22.5 | 2.402 | |
| 6/6/2008 | 14:45:46 | 26.57 | 1.882 | 7.99 | 10.15 | 22.8 | 2.400 | |
| 6/6/2008 | 15:00:46 | 26.57 | 1.981 | 7.97 | 10.23 | 24.7 | 2.400 | |
| 6/6/2008 | 15:15:46 | 26.64 | 1.983 | 7.95 | 9.82 | 23.7 | 2.400 | |
| 6/6/2008 | 15:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Repllace Sonde |
| 6/6/2008 | 15:45:51 | 26.74 | 2.794 | 7.93 | 10.09 | 13.6 | 2.400 | |
| 6/6/2008 | 16:00:51 | 26.74 | 2.842 | 7.93 | 10.07 | 14.1 | 2.398 | |
| 6/6/2008 | 16:15:51 | 26.85 | 2.891 | 7.95 | 10.48 | 19.2 | 2.396 | |
| 6/6/2008 | 16:30:51 | 27.06 | 1.903 | 8.03 | 11.33 | 16.0 | 2.401 | |
| 6/6/2008 | 16:45:51 | 26.99 | 2.806 | 8.04 | 11.44 | 12.3 | 2.396 | |
| 6/6/2008 | 17:00:51 | 27.10 | 2.783 | 8.07 | 11.76 | 18.3 | 2.396 | |
| 6/6/2008 | 17:15:51 | 27.15 | 2.512 | 8.11 | 11.87 | 14.7 | 2.395 | |
| 6/6/2008 | 17:30:51 | 27.00 | 2.526 | 8.09 | 11.63 | 14.4 | 2.393 | |
| 6/6/2008 | 17:45:51 | 26.79 | 2.635 | 8.08 | 11.86 | 13.7 | 2.392 | |
| 6/6/2008 | 18:00:51 | 26.47 | 2.562 | 8.03 | 10.92 | 14.5 | 2.391 | |
| 6/6/2008 | 18:15:51 | 26.50 | 2.457 | 8.07 | 11.75 | 14.2 | 2.390 | |
| 6/6/2008 | 18:30:51 | 26.27 | 2.537 | 8.03 | 11.06 | 19.3 | 2.390 | |
| 6/6/2008 | 18:45:51 | 25.97 | 2.637 | 8.01 | 10.71 | 12.5 | 2.391 | |
| 6/6/2008 | 19:00:51 | 25.77 | 2.751 | 7.96 | 10.18 | 14.2 | 2.391 | |
| 6/6/2008 | 19:15:51 | 25.63 | 2.632 | 7.98 | 10.14 | 15.1 | 2.392 | |
| 6/6/2008 | 19:30:51 | 25.34 | 2.622 | 7.98 | 9.73 | 11.4 | 2.392 | |
| 6/6/2008 | 19:45:51 | 25.26 | 2.599 | 7.97 | 9.32 | 12.6 | 2.392 | |
| 6/6/2008 | 20:00:51 | 25.00 | 2.646 | 7.97 | 9.18 | 12.9 | 2.391 | |
| 6/6/2008 | 20:15:51 | 24.80 | 2.601 | 7.96 | 8.68 | 14.3 | 2.393 | |
| 6/6/2008 | 20:30:51 | 24.84 | 2.596 | 7.95 | 8.07 | 13.0 | 2.393 | |
| 6/6/2008 | 20:45:51 | 24.80 | 2.584 | 7.95 | 7.67 | 14.5 | 2.395 | |
| 6/6/2008 | 21:00:51 | 24.67 | 2.589 | 7.94 | 7.45 | 15.6 | 2.396 | |
| 6/6/2008 | 21:15:51 | 24.73 | 2.578 | 7.99 | 8.46 | 11.7 | 2.398 | |
| 6/6/2008 | 21:30:52 | 24.70 | 2.575 | 7.98 | 8.31 | 11.2 | 2.400 | |
| 6/6/2008 | 21:45:51 | 24.62 | 2.577 | 7.98 | 8.05 | 11.6 | 2.401 | |
| 6/6/2008 | 22:00:51 | 24.54 | 2.577 | 7.97 | 7.90 | 11.8 | 2.401 | |
| 6/6/2008 | 22:15:51 | 24.33 | 2.564 | 7.96 | 7.44 | 12.0 | 2.401 | |
| 6/6/2008 | 22:30:51 | 24.17 | 2.579 | 7.95 | 7.41 | 12.2 | 2.399 | |
| 6/6/2008 | 22:45:51 | 24.17 | 2.574 | 7.94 | 7.38 | 11.5 | 2.398 | |
| 6/6/2008 | 23:00:51 | 24.09 | 2.565 | 7.97 | 7.59 | 13.0 | 2.396 | |
| 6/6/2008 | 23:15:51 | 23.87 | 2.583 | 7.94 | 7.18 | 12.9 | 2.393 | |
| 6/6/2008 | 23:30:51 | 23.85 | 2.583 | 7.92 | 6.95 | 16.4 | 2.392 | |
| 6/6/2008 | 23:45:51 | 23.82 | 2.575 | 7.95 | 7.28 | 15.8 | 2.393 | |
| 6/7/2008 | 0:00:51 | 23.73 | 2.548 | 7.97 | 7.50 | 19.4 | 2.394 | |
| 6/7/2008 | 0:15:51 | 23.71 | 2.551 | 8.00 | 7.63 | 17.7 | 2.394 | |
| 6/7/2008 | 0:30:51 | 23.60 | 2.543 | 8.01 | 7.87 | 20.2 | 2.394 | |
| 6/7/2008 | 0:45:51 | 23.62 | 2.533 | 8.01 | 7.75 | 24.9 | 2.394 | |
| 6/7/2008 | 1:00:51 | 23.52 | 2.533 | 8.01 | 7.70 | 25.6 | 2.391 | |
| 6/7/2008 | 1:15:51 | 23.49 | 2.554 | 8.00 | 7.47 | 23.0 | 2.387 | |
| 6/7/2008 | 1:30:50 | 23.52 | 2.557 | 7.99 | 7.44 | 28.8 | 2.387 | |
| 6/7/2008 | 1:45:51 | 23.41 | 2.609 | 7.98 | 7.35 | 32.3 | 2.387 | |
| 6/7/2008 | 2:00:51 | 23.28 | 2.641 | 7.97 | 7.06 | 33.3 | 2.388 | |
| 6/7/2008 | 2:15:51 | 23.15 | 2.758 | 7.96 | 7.00 | 47.0 | 2.386 | |
| 6/7/2008 | 2:30:51 | 23.11 | 2.742 | 7.94 | 6.65 | 46.8 | 2.385 | |
| 6/7/2008 | 2:45:51 | 23.00 | 2.776 | 7.92 | 6.07 | 45.8 | 2.383 | |
| 6/7/2008 | 3:00:51 | 22.90 | 2.760 | 7.92 | 6.02 | 44.5 | 2.384 | |
| 6/7/2008 | 3:15:51 | 22.68 | 2.746 | 7.94 | 6.50 | 22.8 | 2.382 | |
| 6/7/2008 | 3:30:51 | 22.92 | 2.766 | 7.95 | 6.79 | 25.8 | 2.384 | |
| 6/7/2008 | 3:45:51 | 22.94 | 2.738 | 7.95 | 6.80 | 30.5 | 2.386 | |
| 6/7/2008 | 4:00:51 | 22.86 | 2.750 | 7.94 | 6.68 | 30.8 | 2.385 | |
| 6/7/2008 | 4:15:51 | 22.76 | 2.743 | 7.93 | 6.34 | 32.6 | 2.385 | |
| 6/7/2008 | 4:30:51 | 22.86 | 2.735 | 7.92 | 6.19 | 31.8 | 2.385 | |
| 6/7/2008 | 4:45:51 | 22.77 | 2.751 | 7.90 | 5.85 | 45.5 | 2.386 | |
| 6/7/2008 | 5:00:51 | 22.70 | 2.734 | 7.89 | 5.68 | 47.1 | 2.388 | |
| 6/7/2008 | 5:15:51 | 22.58 | 2.762 | 7.88 | 5.33 | 42.9 | 2.387 | |
| 6/7/2008 | 5:30:51 | 22.61 | 2.758 | 7.87 | 5.27 | 41.3 | 2.387 | |
| 6/7/2008 | 5:45:51 | 22.62 | 2.754 | 7.85 | 4.99 | 46.3 | 2.388 | |
| 6/7/2008 | 6:00:51 | 22.55 | 2.753 | 7.84 | 4.71 | 43.0 | 2.387 | |
| 6/7/2008 | 6:15:51 | 22.60 | 2.756 | 7.82 | 4.66 | 39.6 | 2.386 | |
| 6/7/2008 | 6:30:51 | 22.59 | 2.766 | 7.82 | 4.49 | 41.2 | 2.388 | |
| 6/7/2008 | 6:45:51 | 22.43 | 2.847 | 7.82 | 4.52 | 52.7 | 2.389 | |
| 6/7/2008 | 7:00:51 | 22.39 | 2.823 | 7.82 | 4.61 | 48.2 | 2.388 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 7:15:51 | 22.33 | 2.807 | 7.85 | 5.19 | 38.6 | 2.387 | |
| 6/7/2008 | 7:30:51 | 22.32 | 2.822 | 7.84 | 4.99 | 44.2 | 2.388 | |
| 6/7/2008 | 7:45:51 | 22.40 | 2.831 | 7.85 | 5.20 | 46.0 | 2.392 | |
| 6/7/2008 | 8:00:51 | 22.27 | 2.849 | 7.86 | 5.30 | 35.2 | 2.395 | |
| 6/7/2008 | 8:15:51 | 22.59 | 2.871 | 7.88 | 5.78 | 31.1 | 2.400 | |
| 6/7/2008 | 8:30:51 | 22.45 | 2.894 | 7.86 | 5.49 | 48.6 | 2.400 | |
| 6/7/2008 | 8:45:51 | 22.38 | 3.033 | 7.81 | 5.00 | 47.7 | 2.401 | |
| 6/7/2008 | 9:00:51 | 22.27 | 3.044 | 7.77 | 4.23 | 31.9 | 2.401 | |
| 6/7/2008 | 9:15:51 | 22.21 | 2.864 | 7.76 | 4.19 | 29.1 | 2.401 | |
| 6/7/2008 | 9:30:51 | 22.38 | 3.056 | 7.78 | 4.59 | 29.8 | 2.399 | |
| 6/7/2008 | 9:45:51 | 22.82 | 2.347 | 7.84 | 5.58 | 39.0 | 2.402 | |
| 6/7/2008 | 10:00:51 | 22.96 | 3.065 | 7.81 | 5.51 | 44.9 | 2.397 | |
| 6/7/2008 | 10:15:51 | 22.89 | 3.065 | 7.74 | 4.80 | 29.7 | 2.397 | |
| 6/7/2008 | 10:30:51 | 22.89 | 2.956 | 7.69 | 4.40 | 27.5 | 2.397 | |
| 6/7/2008 | 10:45:51 | 23.01 | 2.993 | 7.68 | 4.60 | 25.5 | 2.398 | |
| 6/7/2008 | 11:00:51 | 23.29 | 3.019 | 7.71 | 5.33 | 21.9 | 2.399 | |
| 6/7/2008 | 11:15:51 | 23.33 | 2.842 | 7.69 | 5.50 | 22.0 | 2.401 | |
| 6/7/2008 | 11:30:51 | 23.49 | 3.033 | 7.66 | 5.45 | 18.9 | 2.402 | |
| 6/7/2008 | 11:45:51 | 23.51 | 2.903 | 7.66 | 5.42 | 14.1 | 2.402 | |
| 6/7/2008 | 12:00:51 | 23.86 | 3.059 | 7.67 | 5.84 | 15.3 | 2.401 | |
| 6/7/2008 | 12:15:51 | 24.08 | 1.880 | 7.73 | 6.48 | 19.8 | 2.406 | |
| 6/7/2008 | 12:30:51 | 24.23 | 2.628 | 7.74 | 6.62 | 16.8 | 2.404 | |
| 6/7/2008 | 12:45:51 | 24.47 | 2.999 | 7.76 | 6.99 | 17.3 | 2.403 | |
| 6/7/2008 | 13:00:51 | 24.53 | 3.008 | 7.74 | 7.18 | 21.3 | 2.402 | |
| 6/7/2008 | 13:15:51 | 24.81 | 2.942 | 7.80 | 7.36 | 20.7 | 2.405 | |
| 6/7/2008 | 13:30:51 | 24.77 | 3.058 | 7.79 | 7.50 | 20.4 | 2.402 | |
| 6/7/2008 | 13:45:51 | 25.26 | 3.056 | 7.86 | 8.22 | 30.2 | 2.404 | |
| 6/7/2008 | 14:00:51 | 25.46 | 3.052 | 7.89 | 8.49 | 23.9 | 2.403 | |
| 6/7/2008 | 14:15:51 | 25.58 | 3.009 | 7.91 | 8.91 | 30.7 | 2.402 | |
| 6/7/2008 | 14:30:51 | 25.70 | 2.065 | 7.91 | 8.90 | 18.5 | 2.406 | |
| 6/7/2008 | 14:45:51 | 25.79 | 2.881 | 7.91 | 9.00 | 20.2 | 2.403 | |
| 6/7/2008 | 15:00:50 | 25.63 | 2.482 | 7.86 | 8.94 | 19.8 | 2.404 | |
| 6/7/2008 | 15:15:51 | 25.89 | 3.065 | 7.91 | 9.16 | 18.3 | 2.403 | |
| 6/7/2008 | 15:30:51 | 26.27 | 2.839 | 7.96 | 9.81 | 22.5 | 2.406 | |
| 6/7/2008 | 15:45:51 | 26.28 | 2.264 | 7.95 | 9.89 | 18.8 | 2.408 | |
| 6/7/2008 | 16:00:51 | 26.16 | 2.757 | 7.95 | 10.00 | 20.2 | 2.405 | |
| 6/7/2008 | 16:15:51 | 26.30 | 2.767 | 7.97 | 10.36 | 20.0 | 2.404 | |
| 6/7/2008 | 16:30:51 | 26.38 | 2.693 | 7.99 | 10.67 | 20.5 | 2.404 | |
| 6/7/2008 | 16:45:51 | 26.51 | 2.784 | 8.02 | 10.85 | 23.0 | 2.404 | |
| 6/7/2008 | 17:00:51 | 26.30 | 3.039 | 7.99 | 10.98 | 22.5 | 2.404 | |
| 6/7/2008 | 17:15:51 | 25.98 | 3.027 | 7.97 | 10.38 | 21.1 | 2.402 | |
| 6/7/2008 | 17:30:51 | 26.31 | 2.328 | 7.98 | 8.62 | 28.6 | 2.404 | |
| 6/7/2008 | 17:45:51 | 26.05 | 3.135 | 7.96 | 8.30 | 26.8 | 2.398 | |
| 6/7/2008 | 18:00:51 | 25.68 | 3.022 | 7.95 | 8.56 | 24.4 | 2.397 | |
| 6/7/2008 | 18:15:51 | 25.30 | 2.231 | 7.95 | 9.05 | 20.4 | 2.400 | |
| 6/7/2008 | 18:30:51 | 24.99 | 2.856 | 7.96 | 9.75 | 15.2 | 2.397 | |
| 6/7/2008 | 18:45:51 | 24.51 | 3.053 | 7.90 | 8.65 | 15.1 | 2.394 | |
| 6/7/2008 | 19:00:51 | 24.30 | 3.041 | 7.88 | 7.81 | 16.7 | 2.395 | |
| 6/7/2008 | 19:15:51 | 24.08 | 2.127 | 7.88 | 7.95 | 15.3 | 2.398 | |
| 6/7/2008 | 19:30:51 | 23.86 | 2.953 | 7.87 | 7.53 | 15.3 | 2.396 | |
| 6/7/2008 | 19:45:51 | 23.58 | 2.979 | 7.85 | 7.10 | 13.1 | 2.397 | |
| 6/7/2008 | 20:00:51 | 23.72 | 3.032 | 7.89 | 7.26 | 13.0 | 2.399 | |
| 6/7/2008 | 20:15:51 | 23.97 | 2.986 | 8.04 | 8.65 | 11.7 | 2.401 | |
| 6/7/2008 | 20:30:51 | 23.62 | 3.051 | 7.95 | 7.70 | 14.6 | 2.401 | |
| 6/7/2008 | 20:45:51 | 23.50 | 2.934 | 7.94 | 7.38 | 13.1 | 2.402 | |
| 6/7/2008 | 21:00:51 | 23.94 | 3.028 | 8.05 | 8.20 | 11.7 | 2.404 | |
| 6/7/2008 | 21:15:51 | 23.85 | 2.947 | 8.05 | 8.28 | 10.8 | 2.407 | |
| 6/7/2008 | 21:30:51 | 23.98 | 2.944 | 8.06 | 8.69 | 11.9 | 2.408 | |
| 6/7/2008 | 21:45:51 | 24.07 | 2.935 | 8.07 | 8.92 | 12.0 | 2.410 | |
| 6/7/2008 | 22:00:51 | 23.94 | 2.945 | 8.04 | 8.34 | 11.5 | 2.410 | |
| 6/7/2008 | 22:15:51 | 23.67 | 2.927 | 8.01 | 7.94 | 11.5 | 2.411 | |
| 6/7/2008 | 22:30:51 | 23.57 | 2.826 | 7.97 | 7.44 | 12.3 | 2.411 | |
| 6/7/2008 | 22:45:51 | 23.66 | 2.950 | 7.97 | 7.43 | 12.0 | 2.410 | |
| 6/7/2008 | 23:00:51 | 23.58 | 2.945 | 7.96 | 7.20 | 13.9 | 2.409 | |
| 6/7/2008 | 23:15:51 | 23.64 | 2.951 | 7.96 | 7.01 | 15.4 | 2.407 | |
| 6/7/2008 | 23:30:51 | 23.48 | 2.960 | 7.94 | 6.86 | 16.7 | 2.406 | |
| 6/7/2008 | 23:45:51 | 23.34 | 2.957 | 7.98 | 7.11 | 15.8 | 2.408 | |
| 6/8/2008 | 0:00:51 | 23.33 | 2.968 | 7.96 | 6.86 | 16.2 | 2.408 | |
| 6/8/2008 | 0:15:52 | 23.32 | 2.960 | 7.96 | 6.71 | 25.8 | 2.410 | |
| 6/8/2008 | 0:30:51 | 23.21 | 2.958 | 7.95 | 6.56 | 19.0 | 2.408 | |
| 6/8/2008 | 0:45:51 | 23.02 | 2.962 | 7.95 | 6.43 | 19.6 | 2.408 | |
| 6/8/2008 | 1:00:51 | 22.83 | 2.975 | 7.95 | 6.26 | 21.6 | 2.408 | |
| 6/8/2008 | 1:15:51 | 22.67 | 2.977 | 7.97 | 6.38 | 20.5 | 2.407 | |
| 6/8/2008 | 1:30:51 | 22.75 | 2.974 | 7.95 | 6.47 | 21.0 | 2.406 | |
| 6/8/2008 | 1:45:51 | 22.62 | 2.992 | 7.94 | 6.30 | 26.7 | 2.406 | |
| 6/8/2008 | 2:00:52 | 22.59 | 2.979 | 7.93 | 5.89 | 27.8 | 2.404 | |
| 6/8/2008 | 2:15:52 | 22.49 | 2.980 | 7.93 | 5.95 | 21.2 | 2.404 | |
| 6/8/2008 | 2:30:52 | 22.43 | 2.985 | 7.91 | 5.80 | 21.7 | 2.404 | |
| 6/8/2008 | 2:45:51 | 22.43 | 2.980 | 7.91 | 5.61 | 20.9 | 2.405 | |
| 6/8/2008 | 3:00:51 | 22.41 | 2.979 | 7.89 | 5.45 | 21.9 | 2.402 | |
| 6/8/2008 | 3:15:51 | 22.23 | 2.987 | 7.89 | 5.53 | 26.3 | 2.402 | |
| 6/8/2008 | 3:30:51 | 22.17 | 2.982 | 7.89 | 5.47 | 24.9 | 2.401 | |
| 6/8/2008 | 3:45:51 | 22.17 | 2.997 | 7.89 | 5.40 | 24.2 | 2.402 | |
| 6/8/2008 | 4:00:51 | 22.11 | 2.988 | 7.88 | 5.29 | 23.9 | 2.401 | |
| 6/8/2008 | 4:15:51 | 22.13 | 2.999 | 7.87 | 5.12 | 29.8 | 2.401 | |
| 6/8/2008 | 4:30:51 | 21.98 | 2.992 | 7.85 | 4.93 | 26.9 | 2.402 | |
| 6/8/2008 | 4:45:52 | 22.02 | 2.998 | 7.84 | 4.70 | 22.4 | 2.402 | |
| 6/8/2008 | 5:00:51 | 22.01 | 3.003 | 7.83 | 4.51 | 25.6 | 2.404 | |
| 6/8/2008 | 5:15:52 | 21.88 | 3.002 | 7.83 | 4.60 | 25.9 | 2.405 | |
| 6/8/2008 | 5:30:51 | 21.90 | 3.001 | 7.82 | 4.42 | 27.1 | 2.407 | |
| 6/8/2008 | 5:45:51 | 21.88 | 2.994 | 7.82 | 4.29 | 26.3 | 2.407 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 6:00:51 | 21.88 | 3.017 | 7.81 | 3.98 | 40.0 | 2.407 | |
| 6/8/2008 | 6:15:51 | 21.87 | 3.010 | 7.80 | 4.11 | 29.6 | 2.410 | |
| 6/8/2008 | 6:30:52 | 21.73 | 3.016 | 7.78 | 3.78 | 28.8 | 2.410 | |
| 6/8/2008 | 6:45:51 | 21.81 | 3.019 | 7.78 | 3.64 | 33.8 | 2.409 | |
| 6/8/2008 | 7:00:51 | 21.66 | 3.012 | 7.79 | 3.88 | 26.6 | 2.412 | |
| 6/8/2008 | 7:15:51 | 21.70 | 3.014 | 7.81 | 4.15 | 28.3 | 2.413 | |
| 6/8/2008 | 7:30:52 | 21.72 | 2.948 | 7.81 | 4.41 | 35.4 | 2.415 | |
| 6/8/2008 | 7:45:52 | 21.77 | 2.985 | 7.82 | 4.44 | 28.7 | 2.418 | |
| 6/8/2008 | 8:00:52 | 21.72 | 2.985 | 7.84 | 4.87 | 34.7 | 2.420 | |
| 6/8/2008 | 8:15:51 | 21.66 | 2.978 | 7.86 | 5.08 | 26.6 | 2.421 | |
| 6/8/2008 | 8:30:51 | 21.79 | 2.986 | 7.87 | 5.22 | 26.9 | 2.420 | |
| 6/8/2008 | 8:45:51 | 21.88 | 2.960 | 7.90 | 5.60 | 33.6 | 2.421 | |
| 6/8/2008 | 9:00:51 | 22.11 | 2.975 | 7.92 | 5.92 | 25.8 | 2.421 | |
| 6/8/2008 | 9:15:51 | 22.38 | 2.996 | 7.92 | 6.11 | 26.3 | 2.420 | |
| 6/8/2008 | 9:30:51 | 22.50 | 3.033 | 7.91 | 6.13 | 38.8 | 2.418 | |
| 6/8/2008 | 9:45:51 | 22.75 | 2.978 | 7.91 | 6.31 | 37.7 | 2.418 | |
| 6/8/2008 | 10:00:52 | 22.92 | 3.051 | 7.90 | 6.50 | 35.8 | 2.418 | |
| 6/8/2008 | 10:15:51 | 23.18 | 2.957 | 7.88 | 6.15 | 31.9 | 2.420 | |
| 6/8/2008 | 10:30:51 | 23.46 | 2.883 | 7.91 | 6.78 | 36.3 | 2.423 | |
| 6/8/2008 | 10:45:51 | 23.82 | 3.084 | 7.93 | 7.27 | 31.8 | 2.423 | |
| 6/8/2008 | 11:00:51 | 24.10 | 2.977 | 7.94 | 7.68 | 29.9 | 2.426 | |
| 6/8/2008 | 11:15:51 | 24.23 | 2.943 | 7.93 | 7.68 | 28.8 | 2.426 | |
| 6/8/2008 | 11:30:52 | 24.28 | 3.089 | 7.90 | 7.45 | 32.1 | 2.426 | |
| 6/8/2008 | 11:45:51 | 24.52 | 3.094 | 7.91 | 7.51 | 25.2 | 2.426 | |
| 6/8/2008 | 12:00:51 | 24.64 | 2.870 | 7.88 | 7.35 | 23.0 | 2.426 | |
| 6/8/2008 | 12:15:51 | 24.95 | 3.109 | 7.92 | 7.88 | 22.0 | 2.426 | |
| 6/8/2008 | 12:30:51 | 24.65 | 2.881 | 7.82 | 6.88 | 17.1 | 2.426 | |
| 6/8/2008 | 12:45:51 | 25.01 | 3.031 | 7.86 | 7.08 | 16.6 | 2.426 | |
| 6/8/2008 | 13:00:51 | 25.35 | 3.077 | 7.90 | 7.85 | 20.3 | 2.425 | |
| 6/8/2008 | 13:15:51 | 25.54 | 3.069 | 7.94 | 8.30 | 20.2 | 2.426 | |
| 6/8/2008 | 13:30:51 | 25.60 | 3.057 | 7.91 | 8.09 | 18.9 | 2.426 | |
| 6/8/2008 | 13:45:51 | 25.55 | 2.825 | 7.87 | 7.93 | 22.8 | 2.425 | |
| 6/8/2008 | 14:00:51 | 25.42 | 2.920 | 7.85 | 8.07 | 22.0 | 2.425 | |
| 6/8/2008 | 14:15:51 | 25.67 | 2.867 | 7.88 | 8.62 | 28.5 | 2.425 | |
| 6/8/2008 | 14:30:50 | 25.70 | 3.052 | 7.90 | 8.83 | 17.0 | 2.424 | |
| 6/8/2008 | 14:45:51 | 25.84 | 2.951 | 7.90 | 9.06 | 19.7 | 2.425 | |
| 6/8/2008 | 15:00:50 | 25.93 | 2.990 | 7.91 | 9.37 | 22.7 | 2.424 | |
| 6/8/2008 | 15:15:51 | 26.01 | 2.919 | 7.94 | 9.69 | 18.4 | 2.425 | |
| 6/8/2008 | 15:30:52 | 26.14 | 2.823 | 7.97 | 10.08 | 22.2 | 2.425 | |
| 6/8/2008 | 15:45:51 | 26.23 | 2.998 | 8.00 | 10.27 | 21.2 | 2.424 | |
| 6/8/2008 | 16:00:51 | 26.01 | 3.052 | 7.99 | 10.39 | 17.2 | 2.423 | |
| 6/8/2008 | 16:15:51 | 25.84 | 3.081 | 7.99 | 10.52 | 15.7 | 2.423 | |
| 6/8/2008 | 16:30:51 | 25.55 | 3.069 | 8.00 | 10.57 | 15.3 | 2.423 | |
| 6/8/2008 | 16:45:51 | 25.33 | 3.057 | 8.00 | 10.37 | 17.0 | 2.422 | |
| 6/8/2008 | 17:00:51 | 25.10 | 3.035 | 7.99 | 10.14 | 14.2 | 2.421 | |
| 6/8/2008 | 17:15:51 | 25.00 | 3.058 | 7.98 | 10.00 | 12.3 | 2.420 | |
| 6/8/2008 | 17:30:51 | 24.88 | 3.045 | 7.99 | 9.85 | 11.3 | 2.420 | |
| 6/8/2008 | 17:45:51 | 24.90 | 3.040 | 8.00 | 9.66 | 12.2 | 2.419 | |
| 6/8/2008 | 18:00:51 | 24.77 | 3.025 | 8.00 | 9.32 | 12.5 | 2.419 | |
| 6/8/2008 | 18:15:51 | 24.71 | 3.052 | 8.01 | 9.25 | 11.6 | 2.420 | |
| 6/8/2008 | 18:30:51 | 24.66 | 3.054 | 8.01 | 9.32 | 12.3 | 2.419 | |
| 6/8/2008 | 18:45:51 | 24.54 | 3.054 | 8.03 | 9.15 | 11.8 | 2.421 | |
| 6/8/2008 | 19:00:51 | 24.53 | 3.038 | 8.02 | 9.13 | 10.9 | 2.421 | |
| 6/8/2008 | 19:15:51 | 24.38 | 3.056 | 8.01 | 8.70 | 10.9 | 2.420 | |
| 6/8/2008 | 19:30:51 | 24.39 | 3.052 | 8.00 | 8.47 | 11.4 | 2.420 | |
| 6/8/2008 | 19:45:51 | 24.31 | 3.065 | 7.99 | 8.01 | 12.8 | 2.420 | |
| 6/8/2008 | 20:00:51 | 24.25 | 3.080 | 8.01 | 8.11 | 13.3 | 2.421 | |
| 6/8/2008 | 20:15:51 | 24.12 | 3.078 | 7.99 | 7.86 | 13.3 | 2.421 | |
| 6/8/2008 | 20:30:51 | 24.09 | 3.082 | 7.99 | 7.69 | 12.0 | 2.421 | |
| 6/8/2008 | 20:45:51 | 23.97 | 3.083 | 7.99 | 7.65 | 13.3 | 2.422 | |
| 6/8/2008 | 21:00:51 | 23.97 | 3.087 | 7.97 | 7.60 | 13.6 | 2.423 | |
| 6/8/2008 | 21:15:52 | 23.97 | 3.089 | 8.01 | 7.82 | 12.7 | 2.425 | |
| 6/8/2008 | 21:30:51 | 23.87 | 3.097 | 8.03 | 8.14 | 13.0 | 2.428 | |
| 6/8/2008 | 21:45:52 | 23.84 | 3.092 | 8.02 | 7.96 | 12.3 | 2.429 | |
| 6/8/2008 | 22:00:51 | 23.87 | 3.093 | 8.02 | 7.87 | 12.0 | 2.430 | |
| 6/8/2008 | 22:15:51 | 23.93 | 3.092 | 8.01 | 7.55 | 17.7 | 2.431 | |
| 6/8/2008 | 22:30:51 | 23.89 | 3.091 | 8.00 | 7.54 | 14.8 | 2.428 | |
| 6/8/2008 | 22:45:51 | 23.91 | 3.096 | 8.01 | 7.54 | 14.9 | 2.428 | |
| 6/8/2008 | 23:00:51 | 23.95 | 3.092 | 8.01 | 7.42 | 14.5 | 2.427 | |
| 6/8/2008 | 23:15:51 | 23.89 | 3.096 | 8.01 | 7.39 | 18.9 | 2.427 | |
| 6/8/2008 | 23:30:51 | 23.80 | 3.104 | 8.00 | 7.08 | 17.0 | 2.424 | |
| 6/8/2008 | 23:45:52 | 23.64 | 3.106 | 8.01 | 7.30 | 16.1 | 2.423 | |
| 6/9/2008 | 0:00:51 | 23.61 | 3.107 | 8.02 | 7.48 | 18.6 | 2.422 | |
| 6/9/2008 | 0:15:51 | 23.50 | 3.104 | 8.01 | 7.28 | 16.1 | 2.421 | |
| 6/9/2008 | 0:30:51 | 23.25 | 3.106 | 8.02 | 7.50 | 18.9 | 2.419 | |
| 6/9/2008 | 0:45:51 | 23.44 | 3.105 | 8.01 | 7.06 | 20.2 | 2.419 | |
| 6/9/2008 | 1:00:51 | 23.41 | 3.111 | 8.00 | 6.78 | 18.8 | 2.417 | |
| 6/9/2008 | 1:15:51 | 23.30 | 3.107 | 7.99 | 6.92 | 19.7 | 2.413 | |
| 6/9/2008 | 1:30:51 | 23.10 | 3.116 | 7.98 | 6.90 | 24.8 | 2.413 | |
| 6/9/2008 | 1:45:51 | 23.05 | 3.112 | 7.98 | 6.53 | 21.6 | 2.412 | |
| 6/9/2008 | 2:00:51 | 23.04 | 3.114 | 7.96 | 6.40 | 23.9 | 2.413 | |
| 6/9/2008 | 2:15:52 | 22.91 | 3.113 | 7.96 | 6.00 | 25.0 | 2.413 | |
| 6/9/2008 | 2:30:51 | 22.79 | 3.111 | 7.97 | 6.20 | 20.1 | 2.411 | |
| 6/9/2008 | 2:45:51 | 22.66 | 3.110 | 7.96 | 6.17 | 22.3 | 2.411 | |
| 6/9/2008 | 3:00:51 | 22.60 | 3.112 | 7.95 | 5.99 | 22.6 | 2.411 | |
| 6/9/2008 | 3:15:51 | 22.70 | 3.106 | 7.94 | 6.02 | 25.3 | 2.411 | |
| 6/9/2008 | 3:30:51 | 22.63 | 3.111 | 7.94 | 5.78 | 28.5 | 2.411 | |
| 6/9/2008 | 3:45:52 | 22.53 | 3.115 | 7.92 | 5.57 | 29.3 | 2.410 | |
| 6/9/2008 | 4:00:51 | 22.47 | 3.115 | 7.91 | 5.34 | 27.2 | 2.410 | |
| 6/9/2008 | 4:15:51 | 22.46 | 3.114 | 7.89 | 5.11 | 29.3 | 2.410 | |
| 6/9/2008 | 4:30:51 | 22.31 | 3.109 | 7.89 | 5.31 | 27.6 | 2.410 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 4:45:51 | 22.32 | 3.108 | 7.90 | 5.22 | 30.0 | 2.410 | |
| 6/9/2008 | 5:00:51 | 22.29 | 3.110 | 7.89 | 5.11 | 25.9 | 2.409 | |
| 6/9/2008 | 5:15:51 | 22.41 | 3.108 | 7.87 | 4.83 | 28.1 | 2.409 | |
| 6/9/2008 | 5:30:51 | 22.35 | 3.103 | 7.86 | 4.70 | 29.2 | 2.410 | |
| 6/9/2008 | 5:45:51 | 22.21 | 3.100 | 7.85 | 4.73 | 30.8 | 2.410 | |
| 6/9/2008 | 6:00:51 | 22.13 | 3.103 | 7.86 | 4.72 | 24.2 | 2.411 | |
| 6/9/2008 | 6:15:51 | 22.03 | 3.098 | 7.86 | 4.75 | 28.5 | 2.411 | |
| 6/9/2008 | 6:30:51 | 22.01 | 3.097 | 7.85 | 4.64 | 36.6 | 2.412 | |
| 6/9/2008 | 6:45:51 | 21.87 | 3.103 | 7.85 | 4.56 | 32.2 | 2.414 | |
| 6/9/2008 | 7:00:51 | 21.83 | 3.101 | 7.84 | 4.12 | 29.4 | 2.415 | |
| 6/9/2008 | 7:15:51 | 21.68 | 3.098 | 7.83 | 4.41 | 30.4 | 2.414 | |
| 6/9/2008 | 7:30:51 | 21.62 | 3.101 | 7.85 | 4.55 | 29.7 | 2.416 | |
| 6/9/2008 | 7:45:51 | 21.65 | 3.109 | 7.85 | 4.40 | 27.8 | 2.417 | |
| 6/9/2008 | 8:00:51 | 21.55 | 3.097 | 7.86 | 4.83 | 25.8 | 2.417 | |
| 6/9/2008 | 8:15:51 | 21.66 | 3.095 | 7.84 | 4.69 | 24.4 | 2.418 | |
| 6/9/2008 | 8:30:51 | 21.79 | 3.089 | 7.84 | 4.81 | 23.2 | 2.419 | |
| 6/9/2008 | 8:45:51 | 21.87 | 3.095 | 7.85 | 4.90 | 24.4 | 2.419 | |
| 6/9/2008 | 9:00:51 | 22.13 | 3.090 | 7.87 | 5.21 | 23.3 | 2.420 | |
| 6/9/2008 | 9:15:51 | 22.36 | 3.098 | 7.88 | 5.25 | 27.2 | 2.419 | |
| 6/9/2008 | 9:30:51 | 22.49 | 3.090 | 7.89 | 5.61 | 25.6 | 2.418 | |
| 6/9/2008 | 9:45:51 | 22.71 | 3.093 | 7.88 | 5.96 | 29.6 | 2.417 | |
| 6/9/2008 | 10:00:51 | 23.01 | 3.088 | 7.88 | 6.01 | 32.3 | 2.418 | |
| 6/9/2008 | 10:15:51 | 23.42 | 3.098 | 7.88 | 6.14 | 39.1 | 2.419 | |
| 6/9/2008 | 10:30:51 | 23.90 | 3.094 | 7.90 | 6.49 | 36.9 | 2.421 | |
| 6/9/2008 | 10:45:51 | 23.99 | 3.101 | 7.90 | 6.29 | 32.1 | 2.422 | |
| 6/9/2008 | 11:00:51 | 24.26 | 3.107 | 7.91 | 6.76 | 33.9 | 2.423 | |
| 6/9/2008 | 11:15:51 | 24.59 | 3.115 | 7.91 | 7.14 | 31.1 | 2.424 | |
| 6/9/2008 | 11:30:51 | 24.78 | 3.118 | 7.92 | 7.48 | 31.6 | 2.424 | |
| 6/9/2008 | 11:45:51 | 24.92 | 3.117 | 7.93 | 7.82 | 29.4 | 2.425 | |
| 6/9/2008 | 12:00:51 | 24.94 | 3.120 | 7.93 | 7.87 | 26.6 | 2.425 | |
| 6/9/2008 | 12:15:51 | 25.03 | 3.119 | 7.92 | 7.85 | 24.7 | 2.426 | |
| 6/9/2008 | 12:30:51 | 25.03 | 3.125 | 7.90 | 7.31 | 30.5 | 2.425 | |
| 6/9/2008 | 12:45:51 | 25.06 | 3.127 | 7.88 | 7.31 | 25.0 | 2.424 | |
| 6/9/2008 | 13:00:51 | 24.98 | 3.125 | 7.85 | 7.01 | 24.7 | 2.423 | |
| 6/9/2008 | 13:15:51 | 24.85 | 3.122 | 7.82 | 6.96 | 21.1 | 2.422 | |
| 6/9/2008 | 13:30:51 | 25.00 | 3.116 | 7.84 | 7.16 | 26.4 | 2.421 | |
| 6/9/2008 | 13:45:51 | 25.27 | 3.122 | 7.90 | 7.87 | 21.1 | 2.421 | |
| 6/9/2008 | 14:00:51 | 25.33 | 3.120 | 7.90 | 8.02 | 20.5 | 2.421 | |
| 6/9/2008 | 14:15:51 | 25.40 | 3.121 | 7.91 | 8.45 | 22.5 | 2.419 | |
| 6/9/2008 | 14:30:51 | 25.38 | 3.116 | 7.91 | 8.42 | 20.6 | 2.418 | |
| 6/9/2008 | 14:45:51 | 25.26 | 3.117 | 7.90 | 8.29 | 18.0 | 2.417 | |
| 6/9/2008 | 15:00:51 | 25.15 | 3.111 | 7.88 | 8.59 | 24.9 | 2.415 | |
| 6/9/2008 | 15:15:51 | 24.96 | 3.110 | 7.87 | 8.43 | 27.8 | 2.415 | |
| 6/9/2008 | 15:30:51 | 24.95 | 3.108 | 7.89 | 8.55 | 17.8 | 2.415 | |
| 6/9/2008 | 15:45:51 | 24.85 | 3.109 | 7.90 | 8.71 | 16.6 | 2.414 | |
| 6/9/2008 | 16:00:51 | 24.66 | 3.121 | 7.88 | 8.22 | 18.0 | 2.414 | |
| 6/9/2008 | 16:15:51 | 24.80 | 3.110 | 7.92 | 8.97 | 22.3 | 2.414 | |
| 6/9/2008 | 16:30:50 | 24.85 | 3.108 | 7.94 | 8.84 | 19.8 | 2.413 | |
| 6/9/2008 | 16:45:51 | 24.64 | 3.106 | 7.94 | 8.60 | 14.2 | 2.411 | |
| 6/9/2008 | 17:00:51 | 24.66 | 3.109 | 7.96 | 8.83 | 13.7 | 2.410 | |
| 6/9/2008 | 17:15:51 | 24.57 | 3.110 | 7.96 | 8.66 | 13.9 | 2.409 | |
| 6/9/2008 | 17:30:51 | 24.56 | 3.107 | 7.96 | 8.89 | 19.3 | 2.408 | |
| 6/9/2008 | 17:45:51 | 24.38 | 3.105 | 7.95 | 8.65 | 12.5 | 2.406 | |
| 6/9/2008 | 18:00:51 | 24.25 | 3.107 | 7.96 | 8.66 | 11.5 | 2.405 | |
| 6/9/2008 | 18:15:51 | 24.27 | 3.101 | 7.96 | 8.92 | 13.0 | 2.405 | |
| 6/9/2008 | 18:30:51 | 24.04 | 3.112 | 7.96 | 8.21 | 10.9 | 2.404 | |
| 6/9/2008 | 18:45:51 | 23.91 | 3.112 | 7.96 | 8.18 | 11.6 | 2.403 | |
| 6/9/2008 | 19:00:51 | 23.97 | 3.102 | 7.97 | 8.05 | 10.6 | 2.404 | |
| 6/9/2008 | 19:15:52 | 23.94 | 3.101 | 7.96 | 7.72 | 9.5 | 2.405 | |
| 6/9/2008 | 19:30:51 | 23.88 | 3.109 | 7.95 | 7.71 | 11.0 | 2.405 | |
| 6/9/2008 | 19:45:51 | 23.69 | 3.110 | 7.93 | 7.64 | 17.0 | 2.406 | |
| 6/9/2008 | 20:00:50 | 23.67 | 3.142 | 7.91 | 6.57 | 22.2 | 2.405 | |
| 6/9/2008 | 20:15:50 | 23.63 | 3.153 | 7.89 | 5.82 | 19.2 | 2.407 | |
| 6/9/2008 | 20:30:52 | 23.57 | 3.158 | 7.89 | 6.05 | 19.9 | 2.406 | |
| 6/9/2008 | 20:45:52 | 23.45 | 3.145 | 7.88 | 5.77 | 17.7 | 2.407 | |
| 6/9/2008 | 21:00:52 | 23.32 | 3.132 | 7.90 | 6.48 | 13.0 | 2.408 | |
| 6/9/2008 | 21:15:51 | 23.29 | 3.124 | 7.90 | 6.33 | 13.0 | 2.409 | |
| 6/9/2008 | 21:30:51 | 23.23 | 3.127 | 7.89 | 6.02 | 12.4 | 2.411 | |
| 6/9/2008 | 21:45:51 | 23.14 | 3.124 | 7.89 | 5.80 | 12.2 | 2.412 | |
| 6/9/2008 | 22:00:51 | 23.06 | 3.129 | 7.88 | 5.84 | 12.3 | 2.412 | |
| 6/9/2008 | 22:15:51 | 23.03 | 3.128 | 7.88 | 5.76 | 12.4 | 2.412 | |
| 6/9/2008 | 22:30:51 | 23.00 | 3.129 | 7.87 | 5.51 | 10.9 | 2.412 | |
| 6/9/2008 | 22:45:52 | 22.91 | 3.135 | 7.88 | 5.73 | 10.8 | 2.411 | |
| 6/9/2008 | 23:00:51 | 22.86 | 3.133 | 7.89 | 5.63 | 13.2 | 2.410 | |
| 6/9/2008 | 23:15:51 | 22.78 | 3.137 | 7.88 | 5.43 | 11.8 | 2.409 | |
| 6/9/2008 | 23:30:51 | 22.85 | 3.140 | 7.89 | 5.64 | 14.2 | 2.408 | |
| 6/9/2008 | 23:45:51 | 22.70 | 3.140 | 7.89 | 5.65 | 11.7 | 2.406 | |
| 6/10/2008 | 0:00:51 | 22.74 | 3.139 | 7.88 | 5.65 | 13.4 | 2.405 | |
| 6/10/2008 | 0:15:51 | 22.66 | 3.140 | 7.87 | 5.51 | 14.6 | 2.404 | |
| 6/10/2008 | 0:30:51 | 22.62 | 3.142 | 7.88 | 5.30 | 11.7 | 2.402 | |
| 6/10/2008 | 0:45:51 | 22.56 | 3.142 | 7.87 | 5.40 | 16.8 | 2.401 | |
| 6/10/2008 | 1:00:51 | 22.60 | 3.146 | 7.89 | 5.60 | 14.7 | 2.401 | |
| 6/10/2008 | 1:15:51 | 22.60 | 3.142 | 7.89 | 5.76 | 12.6 | 2.400 | |
| 6/10/2008 | 1:30:51 | 22.60 | 3.140 | 7.90 | 5.84 | 14.0 | 2.398 | |
| 6/10/2008 | 1:45:51 | 22.57 | 3.137 | 7.89 | 5.71 | 14.4 | 2.397 | |
| 6/10/2008 | 2:00:51 | 22.61 | 3.134 | 7.88 | 5.54 | 12.6 | 2.396 | |
| 6/10/2008 | 2:15:51 | 22.50 | 3.146 | 7.87 | 5.28 | 12.9 | 2.394 | |
| 6/10/2008 | 2:30:51 | 22.50 | 3.142 | 7.85 | 5.17 | 19.1 | 2.394 | |
| 6/10/2008 | 2:45:51 | 22.53 | 3.142 | 7.88 | 5.40 | 16.1 | 2.394 | |
| 6/10/2008 | 3:00:52 | 22.57 | 3.136 | 7.89 | 5.57 | 19.0 | 2.393 | |
| 6/10/2008 | 3:15:51 | 22.52 | 3.132 | 7.89 | 5.07 | 22.8 | 2.393 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 3:30:51 | 22.51 | 3.131 | 7.88 | 5.08 | 23.4 | 2.394 | |
| 6/10/2008 | 3:45:51 | 22.47 | 3.132 | 7.87 | 5.08 | 24.9 | 2.395 | |
| 6/10/2008 | 4:00:51 | 22.35 | 3.136 | 7.86 | 4.81 | 23.6 | 2.395 | |
| 6/10/2008 | 4:15:51 | 22.32 | 3.130 | 7.85 | 4.84 | 29.3 | 2.396 | |
| 6/10/2008 | 4:30:51 | 22.20 | 3.129 | 7.82 | 4.57 | 27.8 | 2.398 | |
| 6/10/2008 | 4:45:51 | 22.06 | 3.134 | 7.82 | 4.34 | 27.7 | 2.399 | |
| 6/10/2008 | 5:00:52 | 22.04 | 3.137 | 7.80 | 4.12 | 24.9 | 2.399 | |
| 6/10/2008 | 5:15:51 | 21.96 | 3.139 | 7.79 | 3.89 | 24.4 | 2.401 | |
| 6/10/2008 | 5:30:52 | 21.85 | 3.136 | 7.77 | 3.71 | 22.2 | 2.401 | |
| 6/10/2008 | 5:45:52 | 21.82 | 3.141 | 7.79 | 3.94 | 21.7 | 2.401 | |
| 6/10/2008 | 6:00:51 | 21.81 | 3.133 | 7.81 | 4.23 | 20.5 | 2.403 | |
| 6/10/2008 | 6:15:51 | 21.84 | 3.135 | 7.80 | 4.14 | 22.5 | 2.404 | |
| 6/10/2008 | 6:30:51 | 21.83 | 3.131 | 7.80 | 4.15 | 23.3 | 2.405 | |
| 6/10/2008 | 6:45:52 | 21.85 | 3.125 | 7.81 | 4.24 | 25.1 | 2.406 | |
| 6/10/2008 | 7:00:52 | 21.93 | 3.117 | 7.81 | 4.17 | 24.7 | 2.407 | |
| 6/10/2008 | 7:15:51 | 21.90 | 3.120 | 7.81 | 4.19 | 28.0 | 2.408 | |
| 6/10/2008 | 7:30:51 | 21.84 | 3.122 | 7.80 | 4.21 | 31.4 | 2.409 | |
| 6/10/2008 | 7:45:51 | 21.86 | 3.117 | 7.79 | 3.95 | 26.1 | 2.410 | |
| 6/10/2008 | 8:00:51 | 21.94 | 3.116 | 7.78 | 3.83 | 28.8 | 2.412 | |
| 6/10/2008 | 8:15:51 | 21.97 | 3.118 | 7.77 | 3.65 | 30.3 | 2.412 | |
| 6/10/2008 | 8:30:51 | 21.88 | 3.096 | 7.78 | 3.64 | 29.8 | 2.413 | |
| 6/10/2008 | 8:45:51 | 21.85 | 3.108 | 7.79 | 3.86 | 31.1 | 2.414 | |
| 6/10/2008 | 9:00:51 | 21.83 | 3.112 | 7.79 | 3.61 | 27.5 | 2.413 | |
| 6/10/2008 | 9:15:51 | 21.85 | 3.113 | 7.78 | 3.78 | 28.8 | 2.412 | |
| 6/10/2008 | 9:30:51 | 21.84 | 3.121 | 7.78 | 3.67 | 23.5 | 2.413 | |
| 6/10/2008 | 9:45:51 | 21.83 | 3.117 | 7.80 | 4.14 | 24.5 | 2.412 | |
| 6/10/2008 | 10:00:51 | 21.84 | 3.123 | 7.80 | 3.97 | 22.5 | 2.412 | |
| 6/10/2008 | 10:15:51 | 21.90 | 3.119 | 7.81 | 4.25 | 28.2 | 2.411 | |
| 6/10/2008 | 10:30:51 | 21.95 | 3.119 | 7.81 | 4.41 | 31.5 | 2.413 | |
| 6/10/2008 | 10:45:51 | 21.93 | 3.119 | 7.82 | 4.65 | 26.7 | 2.414 | |
| 6/10/2008 | 11:00:52 | 22.04 | 3.115 | 7.85 | 5.35 | 25.3 | 2.414 | |
| 6/10/2008 | 11:15:51 | 22.20 | 3.115 | 7.88 | 5.89 | 31.4 | 2.415 | |
| 6/10/2008 | 11:30:51 | 22.32 | 3.119 | 7.89 | 6.14 | 23.4 | 2.415 | |
| 6/10/2008 | 11:45:49 | 22.61 | 3.122 | 7.90 | 6.55 | 21.6 | 2.415 | |
| 6/10/2008 | 12:00:50 | 22.67 | 3.119 | 7.80 | 5.44 | 17.8 | 2.414 | |
| 6/10/2008 | 12:15:51 | 22.93 | 3.121 | 7.80 | 5.66 | 19.5 | 2.414 | |
| 6/10/2008 | 12:30:50 | 23.23 | 3.126 | 7.86 | 6.49 | 24.5 | 2.415 | |
| 6/10/2008 | 12:45:50 | 23.34 | 3.127 | 7.84 | 6.13 | 18.3 | 2.415 | |
| 6/10/2008 | 13:00:51 | 23.47 | 3.130 | 7.88 | 6.90 | 17.1 | 2.416 | |
| 6/10/2008 | 13:15:50 | 23.49 | 3.132 | 7.84 | 6.22 | 14.5 | 2.416 | |
| 6/10/2008 | 13:30:51 | 23.50 | 3.136 | 7.81 | 6.08 | 15.5 | 2.415 | |
| 6/10/2008 | 13:45:51 | 23.45 | 3.134 | 7.85 | 6.47 | 16.4 | 2.414 | |
| 6/10/2008 | 14:00:51 | 23.59 | 3.134 | 7.89 | 7.12 | 13.6 | 2.413 | |
| 6/10/2008 | 14:15:52 | 23.54 | 3.132 | 7.89 | 7.20 | 15.5 | 2.412 | |
| 6/10/2008 | 14:30:51 | 23.51 | 3.135 | 7.86 | 7.03 | 15.3 | 2.412 | |
| 6/10/2008 | 14:45:51 | 23.69 | 3.131 | 7.95 | 8.01 | 20.1 | 2.412 | |
| 6/10/2008 | 15:00:50 | 23.65 | 3.130 | 7.97 | 8.33 | 17.9 | 2.410 | |
| 6/10/2008 | 15:15:51 | 23.72 | 3.129 | 7.99 | 8.86 | 22.5 | 2.410 | |
| 6/10/2008 | 15:30:51 | 23.55 | 3.126 | 7.95 | 8.26 | 13.5 | 2.410 | |
| 6/10/2008 | 15:45:51 | 23.32 | 3.122 | 7.87 | 7.91 | 14.4 | 2.409 | |
| 6/10/2008 | 16:00:52 | 23.25 | 3.120 | 7.87 | 7.73 | 12.8 | 2.410 | |
| 6/10/2008 | 16:15:51 | 23.35 | 3.122 | 7.93 | 8.21 | 14.4 | 2.408 | |
| 6/10/2008 | 16:30:51 | 23.53 | 3.125 | 8.04 | 9.36 | 15.8 | 2.407 | |
| 6/10/2008 | 16:45:51 | 23.50 | 3.125 | 8.06 | 9.44 | 16.4 | 2.406 | |
| 6/10/2008 | 17:00:51 | 23.14 | 3.117 | 7.95 | 8.37 | 19.4 | 2.407 | |
| 6/10/2008 | 17:15:51 | 22.85 | 3.122 | 7.85 | 7.61 | 12.7 | 2.406 | |
| 6/10/2008 | 17:30:51 | 22.76 | 3.115 | 7.81 | 7.20 | 11.0 | 2.406 | |
| 6/10/2008 | 17:45:50 | 22.76 | 3.111 | 7.87 | 7.65 | 9.4 | 2.405 | |
| 6/10/2008 | 18:00:52 | 22.81 | 3.116 | 7.94 | 7.99 | 11.5 | 2.404 | |
| 6/10/2008 | 18:15:51 | 22.89 | 3.121 | 8.00 | 8.58 | 12.3 | 2.404 | |
| 6/10/2008 | 18:30:51 | 22.85 | 3.123 | 7.99 | 8.28 | 13.4 | 2.401 | |
| 6/10/2008 | 18:45:51 | 22.84 | 3.123 | 7.99 | 8.10 | 10.9 | 2.403 | |
| 6/10/2008 | 19:00:51 | 22.59 | 3.113 | 7.92 | 7.19 | 12.0 | 2.403 | |
| 6/10/2008 | 19:15:52 | 22.53 | 3.102 | 7.91 | 6.97 | 13.0 | 2.402 | |
| 6/10/2008 | 19:30:51 | 22.36 | 3.095 | 7.87 | 6.69 | 21.3 | 2.400 | |
| 6/10/2008 | 19:45:52 | 22.26 | 3.096 | 7.87 | 6.54 | 13.9 | 2.401 | |
| 6/10/2008 | 20:00:51 | 22.24 | 3.090 | 7.84 | 6.03 | 10.6 | 2.404 | |
| 6/10/2008 | 20:15:51 | 22.07 | 3.109 | 7.77 | 5.38 | 16.7 | 2.402 | |
| 6/10/2008 | 20:30:52 | 21.94 | 3.125 | 7.75 | 4.95 | 24.9 | 2.403 | |
| 6/10/2008 | 20:45:51 | 21.90 | 3.097 | 7.80 | 5.31 | 17.0 | 2.403 | |
| 6/10/2008 | 21:00:51 | 21.89 | 3.099 | 7.82 | 5.61 | 15.2 | 2.406 | |
| 6/10/2008 | 21:15:51 | 21.82 | 3.097 | 7.83 | 5.59 | 11.1 | 2.406 | |
| 6/10/2008 | 21:30:51 | 21.79 | 3.098 | 7.81 | 5.50 | 14.2 | 2.407 | |
| 6/10/2008 | 21:45:51 | 21.70 | 3.097 | 7.78 | 5.20 | 15.9 | 2.410 | |
| 6/10/2008 | 22:00:51 | 21.61 | 3.100 | 7.74 | 4.74 | 12.2 | 2.412 | |
| 6/10/2008 | 22:15:51 | 21.50 | 3.090 | 7.77 | 4.95 | 10.9 | 2.413 | |
| 6/10/2008 | 22:30:51 | 21.51 | 3.087 | 7.75 | 4.73 | 11.9 | 2.415 | |
| 6/10/2008 | 22:45:51 | 21.42 | 3.088 | 7.73 | 4.27 | 23.8 | 2.414 | |
| 6/10/2008 | 23:00:52 | 21.47 | 3.083 | 7.72 | 4.28 | 16.0 | 2.416 | |
| 6/10/2008 | 23:15:52 | 21.55 | 3.109 | 7.85 | 5.40 | 18.6 | 2.416 | |
| 6/10/2008 | 23:30:51 | 21.62 | 3.114 | 7.87 | 6.05 | 15.3 | 2.415 | |
| 6/10/2008 | 23:45:52 | 21.51 | 3.113 | 7.86 | 5.72 | 18.9 | 2.414 | |
| 6/11/2008 | 0:00:51 | 21.35 | 3.114 | 7.83 | 5.50 | 15.3 | 2.414 | |
| 6/11/2008 | 0:15:51 | 21.37 | 3.107 | 7.81 | 5.20 | 17.2 | 2.414 | |
| 6/11/2008 | 0:30:52 | 21.26 | 3.103 | 7.80 | 4.85 | 16.5 | 2.414 | |
| 6/11/2008 | 0:45:51 | 21.18 | 3.107 | 7.80 | 5.07 | 13.4 | 2.414 | |
| 6/11/2008 | 1:00:51 | 21.31 | 3.110 | 7.86 | 5.77 | 16.6 | 2.414 | |
| 6/11/2008 | 1:15:51 | 21.26 | 3.129 | 7.85 | 5.58 | 12.4 | 2.412 | |
| 6/11/2008 | 1:30:51 | 21.19 | 3.123 | 7.83 | 5.14 | 9.8 | 2.411 | |
| 6/11/2008 | 1:45:52 | 21.01 | 3.126 | 7.82 | 5.03 | 16.0 | 2.411 | |
| 6/11/2008 | 2:00:52 | 20.94 | 3.125 | 7.81 | 4.64 | 21.3 | 2.409 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 2:15:52 | 20.96 | 3.121 | 7.80 | 4.49 | 17.0 | 2.408 | |
| 6/11/2008 | 2:30:51 | 20.87 | 3.128 | 7.79 | 4.25 | 18.5 | 2.406 | |
| 6/11/2008 | 2:45:51 | 20.87 | 3.127 | 7.79 | 4.39 | 10.4 | 2.407 | |
| 6/11/2008 | 3:00:51 | 21.00 | 3.136 | 7.86 | 5.51 | 12.7 | 2.408 | |
| 6/11/2008 | 3:15:52 | 20.93 | 3.141 | 7.84 | 5.14 | 14.8 | 2.406 | |
| 6/11/2008 | 3:30:51 | 20.80 | 3.134 | 7.83 | 5.02 | 16.2 | 2.406 | |
| 6/11/2008 | 3:45:52 | 20.82 | 3.132 | 7.82 | 4.61 | 11.7 | 2.405 | |
| 6/11/2008 | 4:00:51 | 20.79 | 3.139 | 7.81 | 4.66 | 23.4 | 2.404 | |
| 6/11/2008 | 4:15:51 | 20.77 | 3.142 | 7.83 | 4.78 | 27.6 | 2.404 | |
| 6/11/2008 | 4:30:52 | 20.75 | 3.135 | 7.84 | 5.20 | 27.8 | 2.406 | |
| 6/11/2008 | 4:45:51 | 20.76 | 3.141 | 7.83 | 5.15 | 25.5 | 2.406 | |
| 6/11/2008 | 5:00:52 | 20.71 | 3.145 | 7.81 | 4.61 | 15.4 | 2.406 | |
| 6/11/2008 | 5:15:51 | 20.71 | 3.145 | 7.81 | 4.27 | 22.4 | 2.407 | |
| 6/11/2008 | 5:30:52 | 20.65 | 3.128 | 7.81 | 4.48 | 15.9 | 2.408 | |
| 6/11/2008 | 5:45:52 | 20.57 | 3.138 | 7.79 | 4.34 | 20.2 | 2.409 | |
| 6/11/2008 | 6:00:51 | 20.46 | 3.132 | 7.78 | 4.16 | 21.6 | 2.409 | |
| 6/11/2008 | 6:15:52 | 20.36 | 3.126 | 7.78 | 3.97 | 20.2 | 2.412 | |
| 6/11/2008 | 6:30:52 | 20.34 | 3.140 | 7.75 | 3.83 | 34.7 | 2.413 | |
| 6/11/2008 | 6:45:51 | 20.30 | 3.140 | 7.76 | 3.86 | 23.9 | 2.415 | |
| 6/11/2008 | 7:00:52 | 20.20 | 3.136 | 7.77 | 3.88 | 37.5 | 2.414 | |
| 6/11/2008 | 7:15:51 | 20.01 | 3.102 | 7.68 | 3.25 | 30.2 | 2.414 | |
| 6/11/2008 | 7:30:51 | 20.04 | 3.116 | 7.65 | 2.74 | 21.7 | 2.415 | |
| 6/11/2008 | 7:45:52 | 20.06 | 3.122 | 7.63 | 2.51 | 24.1 | 2.417 | |
| 6/11/2008 | 8:00:51 | 20.06 | 3.124 | 7.64 | 2.58 | 17.3 | 2.417 | |
| 6/11/2008 | 8:15:51 | 20.18 | 3.123 | 7.63 | 2.63 | 13.4 | 2.418 | |
| 6/11/2008 | 8:30:51 | 20.22 | 3.125 | 7.64 | 2.92 | 13.0 | 2.418 | |
| 6/11/2008 | 8:45:52 | 20.67 | 3.127 | 7.74 | 4.48 | 14.8 | 2.420 | |
| 6/11/2008 | 9:00:51 | 20.67 | 3.131 | 7.75 | 4.30 | 15.8 | 2.420 | |
| 6/11/2008 | 9:15:51 | 20.67 | 3.126 | 7.72 | 4.52 | 22.5 | 2.417 | |
| 6/11/2008 | 9:30:51 | 20.79 | 3.128 | 7.70 | 4.50 | 17.7 | 2.418 | |
| 6/11/2008 | 9:45:51 | 21.02 | 3.136 | 7.69 | 4.27 | 15.8 | 2.418 | |
| 6/11/2008 | 10:00:51 | 21.41 | 3.127 | 7.73 | 5.05 | 20.3 | 2.420 | |
| 6/11/2008 | 10:15:52 | 21.78 | 3.127 | 7.75 | 5.48 | 19.4 | 2.420 | |
| 6/11/2008 | 10:30:51 | 22.14 | 3.131 | 7.77 | 5.78 | 29.3 | 2.421 | |
| 6/11/2008 | 10:45:51 | 22.46 | 3.131 | 7.79 | 6.25 | 20.4 | 2.424 | |
| 6/11/2008 | 11:00:51 | 22.72 | 3.129 | 7.75 | 6.06 | 18.8 | 2.423 | |
| 6/11/2008 | 11:15:51 | 22.90 | 3.122 | 7.72 | 5.97 | 18.6 | 2.423 | |
| 6/11/2008 | 11:30:51 | 23.10 | 3.120 | 7.72 | 6.19 | 16.9 | 2.423 | |
| 6/11/2008 | 11:45:51 | 23.40 | 3.121 | 7.73 | 6.31 | 17.3 | 2.424 | |
| 6/11/2008 | 12:00:51 | 23.84 | 3.129 | 7.78 | 7.13 | 21.0 | 2.425 | |
| 6/11/2008 | 12:15:51 | 24.28 | 3.132 | 7.83 | 7.66 | 21.1 | 2.424 | |
| 6/11/2008 | 12:30:51 | 24.40 | 3.135 | 7.87 | 8.29 | 21.1 | 2.425 | |
| 6/11/2008 | 12:45:51 | 24.39 | 3.128 | 7.82 | 7.78 | 17.1 | 2.424 | |
| 6/11/2008 | 13:00:51 | 24.27 | 3.119 | 7.79 | 7.47 | 19.1 | 2.424 | |
| 6/11/2008 | 13:15:50 | 24.53 | 3.134 | 7.87 | 8.02 | 15.6 | 2.424 | |
| 6/11/2008 | 13:30:51 | 24.68 | 3.130 | 7.87 | 8.28 | 14.2 | 2.424 | |
| 6/11/2008 | 13:45:51 | 25.08 | 3.139 | 7.91 | 8.69 | 19.8 | 2.424 | |
| 6/11/2008 | 14:00:51 | 25.56 | 3.139 | 7.92 | 9.26 | 15.6 | 2.424 | |
| 6/11/2008 | 14:15:51 | 25.52 | 3.143 | 7.96 | 9.82 | 17.1 | 2.426 | |
| 6/11/2008 | 14:30:51 | 25.16 | 3.144 | 7.91 | 8.70 | 13.0 | 2.426 | |
| 6/11/2008 | 14:45:51 | 25.46 | 3.146 | 7.93 | 9.21 | 12.2 | 2.427 | |
| 6/11/2008 | 15:00:51 | 25.68 | 3.142 | 7.94 | 9.61 | 12.0 | 2.427 | |
| 6/11/2008 | 15:15:51 | 25.69 | 3.134 | 7.92 | 9.55 | 13.0 | 2.429 | |
| 6/11/2008 | 15:30:51 | 25.83 | 3.134 | 7.93 | 9.74 | 11.6 | 2.429 | |
| 6/11/2008 | 15:45:51 | 26.19 | 3.142 | 7.97 | 10.44 | 11.9 | 2.428 | |
| 6/11/2008 | 16:00:51 | 26.36 | 3.141 | 8.00 | 11.23 | 11.7 | 2.428 | |
| 6/11/2008 | 16:15:51 | 26.08 | 3.130 | 7.98 | 10.68 | 14.7 | 2.428 | |
| 6/11/2008 | 16:30:50 | 25.94 | 3.116 | 7.96 | 10.42 | 10.0 | 2.427 | |
| 6/11/2008 | 16:45:51 | 26.11 | 3.123 | 7.98 | 10.93 | 14.2 | 2.427 | |
| 6/11/2008 | 17:00:52 | 25.92 | 3.115 | 7.97 | 10.60 | 12.6 | 2.425 | |
| 6/11/2008 | 17:15:51 | 26.01 | 3.122 | 8.00 | 11.12 | 10.7 | 2.423 | |
| 6/11/2008 | 17:30:50 | 25.95 | 3.124 | 8.01 | 11.19 | 11.7 | 2.422 | |
| 6/11/2008 | 17:45:51 | 25.70 | 3.104 | 8.00 | 11.04 | 12.6 | 2.422 | |
| 6/11/2008 | 18:00:50 | 25.31 | 3.077 | 7.98 | 10.59 | 9.2 | 2.422 | |
| 6/11/2008 | 18:15:51 | 25.18 | 3.067 | 7.98 | 10.70 | 10.6 | 2.422 | |
| 6/11/2008 | 18:30:51 | 24.89 | 3.062 | 7.97 | 10.19 | 9.9 | 2.422 | |
| 6/11/2008 | 18:45:51 | 24.75 | 3.076 | 7.97 | 10.13 | 10.9 | 2.422 | |
| 6/11/2008 | 19:00:51 | 24.69 | 3.084 | 7.98 | 9.98 | 7.8 | 2.423 | |
| 6/11/2008 | 19:15:50 | 24.46 | 3.084 | 7.97 | 9.66 | 9.2 | 2.425 | |
| 6/11/2008 | 19:30:50 | 24.17 | 3.071 | 7.97 | 9.51 | 6.7 | 2.425 | |
| 6/11/2008 | 19:45:51 | 23.90 | 3.078 | 7.97 | 9.28 | 7.2 | 2.424 | |
| 6/11/2008 | 20:00:51 | 23.91 | 3.075 | 7.96 | 9.01 | 8.4 | 2.426 | |
| 6/11/2008 | 20:15:51 | 23.84 | 3.069 | 7.95 | 8.77 | 8.4 | 2.424 | |
| 6/11/2008 | 20:30:51 | 23.64 | 3.077 | 7.94 | 8.30 | 8.9 | 2.425 | |
| 6/11/2008 | 20:45:51 | 23.63 | 3.072 | 7.95 | 8.02 | 9.4 | 2.426 | |
| 6/11/2008 | 21:00:51 | 23.61 | 3.091 | 7.94 | 8.21 | 10.9 | 2.428 | |
| 6/11/2008 | 21:15:51 | 23.64 | 3.089 | 7.94 | 8.09 | 9.4 | 2.429 | |
| 6/11/2008 | 21:30:51 | 23.56 | 3.095 | 7.93 | 8.03 | 13.0 | 2.430 | |
| 6/11/2008 | 21:45:51 | 23.41 | 3.094 | 7.94 | 8.01 | 8.8 | 2.432 | |
| 6/11/2008 | 22:00:51 | 23.24 | 3.098 | 7.92 | 7.66 | 21.4 | 2.432 | |
| 6/11/2008 | 22:15:51 | 23.14 | 3.084 | 7.92 | 7.44 | 8.1 | 2.432 | |
| 6/11/2008 | 22:30:51 | 23.16 | 3.052 | 7.90 | 7.15 | 7.5 | 2.432 | |
| 6/11/2008 | 22:45:52 | 23.08 | 3.074 | 7.88 | 6.95 | 10.9 | 2.431 | |
| 6/11/2008 | 23:00:51 | 23.16 | 3.097 | 7.88 | 6.82 | 7.9 | 2.430 | |
| 6/11/2008 | 23:15:51 | 23.05 | 3.109 | 7.88 | 6.77 | 8.1 | 2.430 | |
| 6/11/2008 | 23:30:51 | 23.04 | 3.101 | 7.87 | 6.61 | 7.7 | 2.430 | |
| 6/11/2008 | 23:45:51 | 22.96 | 3.108 | 7.89 | 6.69 | 8.7 | 2.428 | |
| 6/12/2008 | 0:00:51 | 23.17 | 3.122 | 7.93 | 7.46 | 9.4 | 2.429 | |
| 6/12/2008 | 0:15:51 | 23.09 | 3.130 | 7.93 | 7.49 | 10.5 | 2.429 | |
| 6/12/2008 | 0:30:51 | 23.14 | 3.118 | 7.91 | 7.25 | 10.3 | 2.428 | |
| 6/12/2008 | 0:45:52 | 23.10 | 3.126 | 7.90 | 7.18 | 10.1 | 2.427 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 1:00:51 | 23.04 | 3.142 | 7.88 | 6.92 | 13.9 | 2.426 | |
| 6/12/2008 | 1:15:51 | 23.07 | 3.141 | 7.88 | 6.80 | 12.8 | 2.425 | |
| 6/12/2008 | 1:30:51 | 23.01 | 3.152 | 7.88 | 6.49 | 13.4 | 2.424 | |
| 6/12/2008 | 1:45:51 | 22.99 | 3.146 | 7.88 | 6.58 | 11.5 | 2.423 | |
| 6/12/2008 | 2:00:51 | 22.97 | 3.146 | 7.88 | 6.72 | 12.5 | 2.422 | |
| 6/12/2008 | 2:15:51 | 22.95 | 3.147 | 7.87 | 6.34 | 14.7 | 2.422 | |
| 6/12/2008 | 2:30:51 | 22.88 | 3.150 | 7.87 | 6.43 | 17.5 | 2.421 | |
| 6/12/2008 | 2:45:51 | 22.81 | 3.151 | 7.87 | 6.41 | 14.1 | 2.420 | |
| 6/12/2008 | 3:00:51 | 22.74 | 3.149 | 7.86 | 6.30 | 16.9 | 2.420 | |
| 6/12/2008 | 3:15:52 | 22.71 | 3.146 | 7.85 | 6.12 | 13.5 | 2.419 | |
| 6/12/2008 | 3:30:51 | 22.60 | 3.153 | 7.84 | 5.71 | 16.0 | 2.419 | |
| 6/12/2008 | 3:45:51 | 22.49 | 3.159 | 7.84 | 5.41 | 16.1 | 2.419 | |
| 6/12/2008 | 4:00:51 | 22.46 | 3.153 | 7.83 | 5.65 | 21.7 | 2.419 | |
| 6/12/2008 | 4:15:51 | 22.39 | 3.157 | 7.83 | 5.81 | 17.6 | 2.418 | |
| 6/12/2008 | 4:30:51 | 22.19 | 3.150 | 7.84 | 5.44 | 20.0 | 2.417 | |
| 6/12/2008 | 4:45:51 | 22.17 | 3.149 | 7.82 | 5.47 | 20.8 | 2.418 | |
| 6/12/2008 | 5:00:51 | 22.12 | 3.150 | 7.81 | 5.05 | 19.9 | 2.419 | |
| 6/12/2008 | 5:15:51 | 22.09 | 3.149 | 7.81 | 5.13 | 16.9 | 2.419 | |
| 6/12/2008 | 5:30:51 | 22.14 | 3.146 | 7.80 | 4.79 | 19.8 | 2.421 | |
| 6/12/2008 | 5:45:51 | 22.09 | 3.153 | 7.79 | 4.63 | 18.4 | 2.421 | |
| 6/12/2008 | 6:00:52 | 22.17 | 3.152 | 7.78 | 4.78 | 16.0 | 2.422 | |
| 6/12/2008 | 6:15:51 | 22.00 | 3.160 | 7.78 | 4.58 | 18.8 | 2.422 | |
| 6/12/2008 | 6:30:51 | 22.09 | 3.158 | 7.78 | 4.59 | 24.9 | 2.422 | |
| 6/12/2008 | 6:45:51 | 22.08 | 3.158 | 7.77 | 4.77 | 22.1 | 2.423 | |
| 6/12/2008 | 7:00:51 | 22.06 | 3.160 | 7.77 | 4.55 | 23.5 | 2.423 | |
| 6/12/2008 | 7:15:52 | 22.06 | 3.161 | 7.76 | 4.56 | 23.0 | 2.424 | |
| 6/12/2008 | 7:30:51 | 21.93 | 3.166 | 7.77 | 4.48 | 18.9 | 2.424 | |
| 6/12/2008 | 7:45:52 | 21.94 | 3.160 | 7.77 | 4.62 | 20.2 | 2.424 | |
| 6/12/2008 | 8:00:52 | 22.00 | 3.162 | 7.80 | 4.75 | 17.2 | 2.425 | |
| 6/12/2008 | 8:15:51 | 22.05 | 3.159 | 7.80 | 5.06 | 19.1 | 2.426 | |
| 6/12/2008 | 8:30:51 | 22.10 | 3.162 | 7.81 | 5.04 | 18.2 | 2.426 | |
| 6/12/2008 | 8:45:52 | 22.24 | 3.154 | 7.81 | 5.17 | 19.7 | 2.426 | |
| 6/12/2008 | 9:00:51 | 22.28 | 3.158 | 7.82 | 5.31 | 20.2 | 2.426 | |
| 6/12/2008 | 9:15:51 | 22.41 | 3.169 | 7.80 | 5.44 | 19.1 | 2.427 | |
| 6/12/2008 | 9:30:51 | 22.47 | 3.158 | 7.82 | 5.42 | 22.4 | 2.427 | |
| 6/12/2008 | 9:45:51 | 22.64 | 3.148 | 7.81 | 5.71 | 26.2 | 2.428 | |
| 6/12/2008 | 10:00:53 | 22.85 | 3.146 | 7.83 | 6.03 | 26.6 | 2.429 | |
| 6/12/2008 | 10:15:52 | 23.01 | 3.105 | 7.84 | 6.71 | 31.9 | 2.432 | |
| 6/12/2008 | 10:30:52 | 23.31 | 3.200 | 7.88 | 7.12 | 26.8 | 2.433 | |
| 6/12/2008 | 10:45:51 | 23.31 | 3.186 | 7.77 | 5.64 | 16.2 | 2.432 | |
| 6/12/2008 | 11:00:51 | 23.61 | 3.206 | 7.80 | 5.95 | 25.2 | 2.433 | |
| 6/12/2008 | 11:15:51 | 23.82 | 3.205 | 7.80 | 6.17 | 16.6 | 2.434 | |
| 6/12/2008 | 11:30:51 | 24.06 | 3.210 | 7.79 | 6.04 | 18.4 | 2.434 | |
| 6/12/2008 | 11:45:51 | 24.15 | 3.208 | 7.79 | 5.99 | 12.8 | 2.434 | |
| 6/12/2008 | 12:00:51 | 24.49 | 3.207 | 7.81 | 6.53 | 12.5 | 2.436 | |
| 6/12/2008 | 12:15:51 | 24.67 | 3.200 | 7.86 | 7.35 | 13.4 | 2.435 | |
| 6/12/2008 | 12:30:51 | 24.65 | 3.174 | 7.80 | 7.01 | 11.8 | 2.437 | |
| 6/12/2008 | 12:45:51 | 25.11 | 3.202 | 7.89 | 7.99 | 19.2 | 2.437 | |
| 6/12/2008 | 13:00:51 | 25.19 | 3.195 | 7.87 | 7.80 | 13.1 | 2.439 | |
| 6/12/2008 | 13:15:52 | 25.59 | 3.208 | 7.93 | 8.75 | 16.7 | 2.441 | |
| 6/12/2008 | 13:30:52 | 25.73 | 3.210 | 7.93 | 8.53 | 18.2 | 2.441 | |
| 6/12/2008 | 13:45:50 | 25.76 | 3.193 | 7.90 | 8.61 | 26.4 | 2.442 | |
| 6/12/2008 | 14:00:51 | 26.09 | 3.202 | 7.95 | 9.27 | 22.8 | 2.443 | |
| 6/12/2008 | 14:15:51 | 26.13 | 3.201 | 7.94 | 9.34 | 17.8 | 2.443 | |
| 6/12/2008 | 14:30:51 | 26.19 | 3.199 | 7.94 | 9.40 | 15.9 | 2.441 | |
| 6/12/2008 | 14:45:51 | 25.90 | 3.156 | 7.90 | 9.26 | 17.5 | 2.440 | |
| 6/12/2008 | 15:00:51 | 25.86 | 3.146 | 7.90 | 9.62 | 15.9 | 2.438 | |
| 6/12/2008 | 15:15:51 | 26.68 | 3.201 | 7.98 | 10.33 | 14.8 | 2.441 | |
| 6/12/2008 | 15:30:51 | 26.84 | 3.188 | 8.01 | 10.91 | 15.7 | 2.441 | |
| 6/12/2008 | 15:45:51 | 26.89 | 3.194 | 8.02 | 11.00 | 17.1 | 2.442 | |
| 6/12/2008 | 16:00:51 | 26.81 | 3.191 | 8.02 | 10.95 | 17.5 | 2.440 | |
| 6/12/2008 | 16:15:51 | 26.41 | 3.165 | 7.99 | 10.58 | 14.2 | 2.440 | |
| 6/12/2008 | 16:30:51 | 25.97 | 3.147 | 7.97 | 10.34 | 11.7 | 2.439 | |
| 6/12/2008 | 16:45:51 | 26.06 | 3.151 | 7.99 | 10.53 | 12.1 | 2.438 | |
| 6/12/2008 | 17:00:51 | 26.20 | 3.165 | 8.02 | 10.78 | 13.2 | 2.439 | |
| 6/12/2008 | 17:15:51 | 26.03 | 3.162 | 8.02 | 10.67 | 19.4 | 2.438 | |
| 6/12/2008 | 17:30:51 | 25.91 | 3.156 | 8.02 | 10.61 | 14.8 | 2.437 | |
| 6/12/2008 | 17:45:52 | 25.62 | 3.140 | 7.99 | 10.34 | 10.9 | 2.437 | |
| 6/12/2008 | 18:00:51 | 25.41 | 3.133 | 7.99 | 10.11 | 8.9 | 2.437 | |
| 6/12/2008 | 18:15:51 | 25.22 | 3.130 | 7.99 | 10.17 | 10.7 | 2.436 | |
| 6/12/2008 | 18:30:51 | 25.13 | 3.126 | 8.00 | 10.10 | 9.7 | 2.437 | |
| 6/12/2008 | 18:45:51 | 24.93 | 3.124 | 8.00 | 9.85 | 11.0 | 2.437 | |
| 6/12/2008 | 19:00:51 | 24.82 | 3.125 | 8.00 | 9.79 | 9.2 | 2.438 | |
| 6/12/2008 | 19:15:51 | 24.65 | 3.173 | 8.01 | 8.86 | 12.2 | 2.437 | |
| 6/12/2008 | 19:30:51 | 24.55 | 3.172 | 8.01 | 8.98 | 12.6 | 2.437 | |
| 6/12/2008 | 19:45:52 | 24.48 | 3.134 | 8.01 | 8.91 | 10.6 | 2.438 | |
| 6/12/2008 | 20:00:52 | 24.40 | 3.155 | 8.00 | 8.77 | 12.2 | 2.438 | |
| 6/12/2008 | 20:15:51 | 24.22 | 3.144 | 7.99 | 8.65 | 15.3 | 2.440 | |
| 6/12/2008 | 20:30:51 | 24.36 | 3.146 | 7.98 | 8.46 | 12.6 | 2.440 | |
| 6/12/2008 | 20:45:51 | 24.18 | 3.164 | 7.97 | 7.93 | 11.5 | 2.442 | |
| 6/12/2008 | 21:00:51 | 24.12 | 3.161 | 7.96 | 7.82 | 9.7 | 2.443 | |
| 6/12/2008 | 21:15:51 | 23.95 | 3.162 | 7.96 | 7.57 | 19.9 | 2.445 | |
| 6/12/2008 | 21:30:51 | 23.80 | 3.164 | 7.96 | 7.41 | 14.1 | 2.446 | |
| 6/12/2008 | 21:45:51 | 23.73 | 3.157 | 7.96 | 7.54 | 10.5 | 2.448 | |
| 6/12/2008 | 22:00:51 | 23.68 | 3.155 | 7.96 | 7.57 | 12.1 | 2.448 | |
| 6/12/2008 | 22:15:51 | 23.51 | 3.164 | 7.96 | 7.38 | 12.6 | 2.448 | |
| 6/12/2008 | 22:30:51 | 23.52 | 3.165 | 7.95 | 7.29 | 13.2 | 2.448 | |
| 6/12/2008 | 22:45:51 | 23.50 | 3.167 | 7.94 | 7.13 | 14.5 | 2.447 | |
| 6/12/2008 | 23:00:51 | 23.38 | 3.158 | 7.92 | 6.98 | 11.2 | 2.447 | |
| 6/12/2008 | 23:15:51 | 23.29 | 3.163 | 7.92 | 6.93 | 15.3 | 2.447 | |
| 6/12/2008 | 23:30:51 | 23.22 | 3.167 | 7.91 | 6.81 | 16.2 | 2.446 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 23:45:51 | 23.19 | 3.159 | 7.89 | 6.64 | 11.5 | 2.447 | |
| 6/13/2008 | 0:00:51 | 23.14 | 3.153 | 7.90 | 6.36 | 12.2 | 2.446 | |
| 6/13/2008 | 0:15:51 | 22.99 | 3.162 | 7.90 | 6.54 | 11.9 | 2.446 | |
| 6/13/2008 | 0:30:51 | 22.96 | 3.155 | 7.89 | 6.44 | 11.4 | 2.445 | |
| 6/13/2008 | 0:45:51 | 23.00 | 3.152 | 7.89 | 6.44 | 11.1 | 2.444 | |
| 6/13/2008 | 1:00:51 | 22.91 | 3.154 | 7.88 | 6.27 | 17.5 | 2.444 | |
| 6/13/2008 | 1:15:51 | 22.83 | 3.154 | 7.89 | 6.40 | 11.1 | 2.442 | |
| 6/13/2008 | 1:30:51 | 22.72 | 3.165 | 7.90 | 6.40 | 16.4 | 2.440 | |
| 6/13/2008 | 1:45:52 | 22.71 | 3.167 | 7.90 | 6.33 | 15.1 | 2.439 | |
| 6/13/2008 | 2:00:51 | 22.58 | 3.165 | 7.90 | 6.12 | 10.9 | 2.437 | |
| 6/13/2008 | 2:15:51 | 22.48 | 3.172 | 7.91 | 6.28 | 16.4 | 2.437 | |
| 6/13/2008 | 2:30:51 | 22.35 | 3.171 | 7.92 | 6.34 | 16.4 | 2.436 | |
| 6/13/2008 | 2:45:51 | 22.33 | 3.173 | 7.92 | 6.44 | 14.3 | 2.434 | |
| 6/13/2008 | 3:00:51 | 22.15 | 3.185 | 7.92 | 6.34 | 18.0 | 2.433 | |
| 6/13/2008 | 3:15:51 | 22.25 | 3.181 | 7.90 | 6.09 | 19.8 | 2.432 | |
| 6/13/2008 | 3:30:51 | 22.23 | 3.180 | 7.89 | 6.04 | 12.7 | 2.432 | |
| 6/13/2008 | 3:45:51 | 22.11 | 3.187 | 7.89 | 6.10 | 14.1 | 2.430 | |
| 6/13/2008 | 4:00:52 | 22.08 | 3.180 | 7.89 | 6.05 | 14.0 | 2.430 | |
| 6/13/2008 | 4:15:51 | 22.03 | 3.185 | 7.87 | 5.81 | 14.1 | 2.429 | |
| 6/13/2008 | 4:30:52 | 21.99 | 3.196 | 7.84 | 5.43 | 13.3 | 2.430 | |
| 6/13/2008 | 4:45:52 | 22.02 | 3.202 | 7.87 | 5.77 | 14.6 | 2.430 | |
| 6/13/2008 | 5:00:51 | 21.73 | 3.194 | 7.86 | 5.57 | 12.3 | 2.430 | |
| 6/13/2008 | 5:15:51 | 21.83 | 3.188 | 7.88 | 5.67 | 16.8 | 2.430 | |
| 6/13/2008 | 5:30:51 | 21.82 | 3.184 | 7.87 | 5.71 | 18.7 | 2.433 | |
| 6/13/2008 | 5:45:51 | 21.77 | 3.175 | 7.87 | 5.70 | 16.3 | 2.434 | |
| 6/13/2008 | 6:00:52 | 21.66 | 3.189 | 7.85 | 5.41 | 17.2 | 2.437 | |
| 6/13/2008 | 6:15:52 | 21.67 | 3.186 | 7.84 | 5.14 | 18.5 | 2.440 | |
| 6/13/2008 | 6:30:52 | 21.63 | 3.170 | 7.85 | 5.52 | 22.8 | 2.441 | |
| 6/13/2008 | 6:45:51 | 21.71 | 3.174 | 7.86 | 5.53 | 22.2 | 2.441 | |
| 6/13/2008 | 7:00:51 | 21.81 | 3.165 | 7.87 | 5.81 | 18.6 | 2.444 | |
| 6/13/2008 | 7:15:51 | 21.84 | 3.159 | 7.88 | 6.18 | 17.1 | 2.445 | |
| 6/13/2008 | 7:30:51 | 21.98 | 3.165 | 7.88 | 6.23 | 22.1 | 2.448 | |
| 6/13/2008 | 7:45:51 | 21.90 | 3.167 | 7.88 | 6.33 | 20.7 | 2.448 | |
| 6/13/2008 | 8:00:51 | 21.95 | 3.171 | 7.89 | 6.31 | 26.0 | 2.450 | |
| 6/13/2008 | 8:15:51 | 22.14 | 3.156 | 7.90 | 6.67 | 18.4 | 2.451 | |
| 6/13/2008 | 8:30:51 | 22.19 | 3.161 | 7.90 | 6.63 | 20.0 | 2.451 | |
| 6/13/2008 | 8:45:51 | 22.29 | 3.150 | 7.91 | 6.99 | 26.0 | 2.452 | |
| 6/13/2008 | 9:00:51 | 22.41 | 3.164 | 7.91 | 7.04 | 23.9 | 2.452 | |
| 6/13/2008 | 9:15:51 | 22.42 | 3.162 | 7.92 | 7.18 | 20.3 | 2.452 | |
| 6/13/2008 | 9:30:51 | 22.77 | 3.166 | 7.93 | 7.41 | 23.8 | 2.453 | |
| 6/13/2008 | 9:45:51 | 23.08 | 3.164 | 7.94 | 7.67 | 26.5 | 2.454 | |
| 6/13/2008 | 10:00:51 | 23.17 | 3.177 | 7.92 | 7.34 | 28.1 | 2.455 | |
| 6/13/2008 | 10:15:51 | 23.28 | 3.181 | 7.89 | 7.04 | 27.2 | 2.455 | |
| 6/13/2008 | 10:30:51 | 23.62 | 3.183 | 7.92 | 7.54 | 26.3 | 2.457 | |
| 6/13/2008 | 10:45:51 | 23.92 | 3.191 | 7.90 | 7.30 | 23.1 | 2.458 | |
| 6/13/2008 | 11:00:51 | 24.13 | 3.189 | 7.91 | 7.62 | 26.7 | 2.460 | |
| 6/13/2008 | 11:15:51 | 24.52 | 3.192 | 7.94 | 8.09 | 24.7 | 2.460 | |
| 6/13/2008 | 11:30:51 | 24.65 | 3.200 | 7.90 | 7.48 | 20.2 | 2.460 | |
| 6/13/2008 | 11:45:51 | 24.54 | 3.188 | 7.81 | 6.30 | 12.6 | 2.461 | |
| 6/13/2008 | 12:00:51 | 24.61 | 3.187 | 7.81 | 6.38 | 11.1 | 2.460 | |
| 6/13/2008 | 12:15:51 | 24.97 | 3.192 | 7.82 | 6.75 | 15.5 | 2.460 | |
| 6/13/2008 | 12:30:51 | 25.26 | 3.202 | 7.85 | 7.14 | 14.4 | 2.460 | |
| 6/13/2008 | 12:45:51 | 25.13 | 3.190 | 7.82 | 6.79 | 11.1 | 2.460 | |
| 6/13/2008 | 13:00:51 | 25.41 | 3.183 | 7.87 | 7.67 | 11.6 | 2.460 | |
| 6/13/2008 | 13:15:51 | 25.77 | 3.189 | 7.93 | 8.69 | 13.0 | 2.460 | |
| 6/13/2008 | 13:30:51 | 25.89 | 3.189 | 7.93 | 8.61 | 16.4 | 2.461 | |
| 6/13/2008 | 13:45:51 | 25.76 | 3.189 | 7.92 | 8.51 | 13.6 | 2.461 | |
| 6/13/2008 | 14:00:51 | 25.70 | 3.186 | 7.95 | 8.98 | 13.7 | 2.460 | |
| 6/13/2008 | 14:15:51 | 25.81 | 3.183 | 8.00 | 9.61 | 12.6 | 2.461 | |
| 6/13/2008 | 14:30:51 | 25.64 | 3.178 | 7.95 | 8.95 | 12.3 | 2.462 | |
| 6/13/2008 | 14:45:51 | 25.59 | 3.169 | 7.93 | 9.17 | 12.1 | 2.460 | |
| 6/13/2008 | 15:00:51 | 25.83 | 3.179 | 7.98 | 9.50 | 14.5 | 2.461 | |
| 6/13/2008 | 15:15:51 | 25.81 | 3.182 | 8.00 | 9.63 | 12.3 | 2.461 | |
| 6/13/2008 | 15:30:51 | 25.52 | 3.175 | 7.97 | 9.67 | 11.4 | 2.461 | |
| 6/13/2008 | 15:45:51 | 25.45 | 3.170 | 7.97 | 9.51 | 10.6 | 2.462 | |
| 6/13/2008 | 16:00:51 | 25.66 | 3.176 | 8.03 | 10.38 | 11.9 | 2.462 | |
| 6/13/2008 | 16:15:51 | 25.61 | 3.175 | 8.04 | 10.27 | 14.0 | 2.463 | |
| 6/13/2008 | 16:30:51 | 25.49 | 3.169 | 8.03 | 10.02 | 12.0 | 2.462 | |
| 6/13/2008 | 16:45:51 | 25.18 | 3.157 | 8.00 | 9.83 | 10.8 | 2.462 | |
| 6/13/2008 | 17:00:51 | 25.33 | 3.157 | 8.02 | 10.03 | 9.3 | 2.461 | |
| 6/13/2008 | 17:15:51 | 25.35 | 3.161 | 8.05 | 10.47 | 9.3 | 2.459 | |
| 6/13/2008 | 17:30:51 | 25.24 | 3.151 | 8.05 | 10.28 | 9.0 | 2.460 | |
| 6/13/2008 | 17:45:51 | 25.15 | 3.145 | 8.04 | 10.25 | 10.4 | 2.458 | |
| 6/13/2008 | 18:00:51 | 25.10 | 3.146 | 8.05 | 10.70 | 10.0 | 2.458 | |
| 6/13/2008 | 18:15:51 | 25.17 | 3.147 | 8.04 | 10.25 | 12.3 | 2.459 | |
| 6/13/2008 | 18:30:51 | 24.87 | 3.143 | 8.05 | 10.49 | 9.7 | 2.457 | |
| 6/13/2008 | 18:45:51 | 24.88 | 3.139 | 8.04 | 10.30 | 10.3 | 2.458 | |
| 6/13/2008 | 19:00:51 | 24.71 | 3.140 | 8.02 | 9.84 | 10.3 | 2.459 | |
| 6/13/2008 | 19:15:51 | 24.81 | 3.143 | 8.04 | 9.80 | 8.7 | 2.459 | |
| 6/13/2008 | 19:30:51 | 24.69 | 3.135 | 8.03 | 9.54 | 9.6 | 2.460 | |
| 6/13/2008 | 19:45:51 | 24.41 | 3.136 | 8.01 | 9.44 | 11.7 | 2.458 | |
| 6/13/2008 | 20:00:51 | 24.28 | 3.130 | 8.00 | 9.01 | 9.2 | 2.457 | |
| 6/13/2008 | 20:15:51 | 24.26 | 3.129 | 7.98 | 8.61 | 10.6 | 2.457 | |
| 6/13/2008 | 20:30:51 | 24.17 | 3.122 | 7.98 | 8.72 | 11.4 | 2.457 | |
| 6/13/2008 | 20:45:51 | 24.07 | 3.125 | 7.98 | 8.47 | 11.7 | 2.458 | |
| 6/13/2008 | 21:00:50 | 24.08 | 3.130 | 7.97 | 8.51 | 10.6 | 2.458 | |
| 6/13/2008 | 21:15:52 | 24.06 | 3.137 | 7.98 | 8.29 | 11.5 | 2.459 | |
| 6/13/2008 | 21:30:51 | 24.08 | 3.130 | 7.99 | 8.32 | 12.5 | 2.460 | |
| 6/13/2008 | 21:45:51 | 23.91 | 3.142 | 7.97 | 7.96 | 12.2 | 2.460 | |
| 6/13/2008 | 22:00:51 | 23.99 | 3.142 | 7.98 | 8.13 | 10.6 | 2.459 | |
| 6/13/2008 | 22:15:50 | 23.89 | 3.134 | 7.99 | 8.21 | 18.2 | 2.459 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 22:30:51 | 23.80 | 3.147 | 7.98 | 7.91 | 13.2 | 2.459 | |
| 6/13/2008 | 22:45:51 | 23.77 | 3.145 | 7.96 | 7.67 | 18.1 | 2.458 | |
| 6/13/2008 | 23:00:51 | 23.43 | 3.153 | 7.95 | 7.79 | 11.1 | 2.457 | |
| 6/13/2008 | 23:15:51 | 23.59 | 3.150 | 7.94 | 7.52 | 14.8 | 2.456 | |
| 6/13/2008 | 23:30:51 | 23.52 | 3.147 | 7.94 | 7.33 | 16.3 | 2.456 | |
| 6/13/2008 | 23:45:51 | 23.34 | 3.153 | 7.93 | 7.26 | 17.0 | 2.457 | |
| 6/14/2008 | 0:00:51 | 23.32 | 3.148 | 7.93 | 7.22 | 13.9 | 2.456 | |
| 6/14/2008 | 0:15:51 | 23.24 | 3.147 | 7.92 | 7.07 | 17.2 | 2.454 | |
| 6/14/2008 | 0:30:51 | 23.30 | 3.152 | 7.91 | 7.07 | 14.8 | 2.453 | |
| 6/14/2008 | 0:45:51 | 23.14 | 3.145 | 7.90 | 6.72 | 11.5 | 2.451 | |
| 6/14/2008 | 1:00:51 | 23.12 | 3.149 | 7.89 | 6.35 | 14.1 | 2.450 | |
| 6/14/2008 | 1:15:51 | 23.12 | 3.150 | 7.88 | 6.41 | 16.4 | 2.450 | |
| 6/14/2008 | 1:30:51 | 23.19 | 3.152 | 7.88 | 6.47 | 15.6 | 2.449 | |
| 6/14/2008 | 1:45:51 | 23.03 | 3.153 | 7.87 | 6.40 | 17.1 | 2.447 | |
| 6/14/2008 | 2:00:51 | 23.03 | 3.152 | 7.88 | 6.28 | 18.3 | 2.446 | |
| 6/14/2008 | 2:15:51 | 23.06 | 3.159 | 7.88 | 6.37 | 15.6 | 2.446 | |
| 6/14/2008 | 2:30:51 | 23.11 | 3.167 | 7.85 | 5.87 | 20.8 | 2.445 | |
| 6/14/2008 | 2:45:51 | 22.92 | 3.165 | 7.84 | 5.48 | 13.6 | 2.444 | |
| 6/14/2008 | 3:00:51 | 22.92 | 3.161 | 7.81 | 5.23 | 17.0 | 2.444 | |
| 6/14/2008 | 3:15:51 | 22.85 | 3.162 | 7.79 | 4.88 | 16.9 | 2.444 | |
| 6/14/2008 | 3:30:51 | 22.72 | 3.170 | 7.79 | 4.60 | 17.0 | 2.443 | |
| 6/14/2008 | 3:45:51 | 22.65 | 3.164 | 7.77 | 4.35 | 18.6 | 2.443 | |
| 6/14/2008 | 4:00:51 | 22.55 | 3.165 | 7.76 | 4.30 | 14.1 | 2.442 | |
| 6/14/2008 | 4:15:52 | 22.41 | 3.167 | 7.76 | 4.07 | 16.6 | 2.443 | |
| 6/14/2008 | 4:30:52 | 22.36 | 3.169 | 7.77 | 4.08 | 15.6 | 2.442 | |
| 6/14/2008 | 4:45:52 | 22.40 | 3.164 | 7.77 | 4.10 | 15.4 | 2.442 | |
| 6/14/2008 | 5:00:51 | 22.25 | 3.176 | 7.77 | 4.16 | 13.2 | 2.443 | |
| 6/14/2008 | 5:15:52 | 22.36 | 3.155 | 7.79 | 4.36 | 34.0 | 2.444 | |
| 6/14/2008 | 5:30:51 | 22.22 | 3.159 | 7.78 | 4.45 | 13.7 | 2.445 | |
| 6/14/2008 | 5:45:51 | 22.18 | 3.157 | 7.79 | 4.53 | 12.0 | 2.444 | |
| 6/14/2008 | 6:00:52 | 22.18 | 3.154 | 7.80 | 4.77 | 14.7 | 2.445 | |
| 6/14/2008 | 6:15:52 | 22.21 | 3.147 | 7.82 | 4.75 | 17.4 | 2.446 | |
| 6/14/2008 | 6:30:51 | 22.04 | 3.157 | 7.82 | 4.88 | 13.7 | 2.446 | |
| 6/14/2008 | 6:45:51 | 22.15 | 3.152 | 7.82 | 5.13 | 17.7 | 2.447 | |
| 6/14/2008 | 7:00:51 | 22.15 | 3.154 | 7.80 | 5.07 | 24.4 | 2.449 | |
| 6/14/2008 | 7:15:51 | 22.14 | 3.159 | 7.83 | 5.50 | 25.9 | 2.452 | |
| 6/14/2008 | 7:30:51 | 22.10 | 3.160 | 7.85 | 5.66 | 22.5 | 2.454 | |
| 6/14/2008 | 7:45:51 | 22.22 | 3.158 | 7.85 | 5.67 | 24.8 | 2.455 | |
| 6/14/2008 | 8:00:51 | 22.34 | 3.164 | 7.85 | 5.77 | 20.2 | 2.458 | |
| 6/14/2008 | 8:15:51 | 22.35 | 3.165 | 7.84 | 5.50 | 17.7 | 2.459 | |
| 6/14/2008 | 8:30:51 | 22.37 | 3.164 | 7.88 | 5.94 | 23.7 | 2.460 | |
| 6/14/2008 | 8:45:51 | 22.55 | 3.162 | 7.88 | 6.10 | 24.2 | 2.460 | |
| 6/14/2008 | 9:00:51 | 22.71 | 3.162 | 7.90 | 6.61 | 23.5 | 2.461 | |
| 6/14/2008 | 9:15:51 | 22.99 | 3.173 | 7.88 | 6.72 | 23.4 | 2.462 | |
| 6/14/2008 | 9:30:51 | 23.36 | 3.160 | 7.85 | 6.41 | 19.1 | 2.462 | |
| 6/14/2008 | 9:45:51 | 23.42 | 3.165 | 7.85 | 6.42 | 20.3 | 2.462 | |
| 6/14/2008 | 10:00:51 | 23.73 | 3.171 | 7.80 | 5.69 | 19.7 | 2.461 | |
| 6/14/2008 | 10:15:51 | 23.88 | 3.168 | 7.75 | 4.89 | 14.3 | 2.461 | |
| 6/14/2008 | 10:30:51 | 24.00 | 3.177 | 7.76 | 5.39 | 13.7 | 2.463 | |
| 6/14/2008 | 10:45:51 | 24.23 | 3.183 | 7.78 | 5.61 | 15.9 | 2.464 | |
| 6/14/2008 | 11:00:51 | 24.30 | 3.183 | 7.74 | 5.46 | 11.4 | 2.466 | |
| 6/14/2008 | 11:15:51 | 24.40 | 3.188 | 7.74 | 5.32 | 9.5 | 2.466 | |
| 6/14/2008 | 11:30:51 | 24.54 | 3.188 | 7.76 | 5.97 | 12.8 | 2.466 | |
| 6/14/2008 | 11:45:51 | 24.86 | 3.189 | 7.80 | 6.22 | 13.0 | 2.467 | |
| 6/14/2008 | 12:00:51 | 24.93 | 3.187 | 7.82 | 6.91 | 13.6 | 2.466 | |
| 6/14/2008 | 12:15:51 | 25.21 | 3.187 | 7.84 | 7.07 | 12.3 | 2.467 | |
| 6/14/2008 | 12:30:51 | 25.11 | 3.183 | 7.82 | 6.69 | 13.1 | 2.465 | |
| 6/14/2008 | 12:45:51 | 25.24 | 3.184 | 7.85 | 7.20 | 13.7 | 2.465 | |
| 6/14/2008 | 13:00:51 | 25.21 | 3.177 | 7.84 | 7.13 | 10.0 | 2.462 | |
| 6/14/2008 | 13:15:51 | 25.58 | 3.181 | 7.86 | 7.60 | 14.3 | 2.463 | |
| 6/14/2008 | 13:30:51 | 25.61 | 3.168 | 7.88 | 7.98 | 12.5 | 2.463 | |
| 6/14/2008 | 13:45:51 | 25.78 | 3.179 | 7.92 | 8.35 | 12.5 | 2.462 | |
| 6/14/2008 | 14:00:52 | 25.90 | 3.176 | 7.91 | 8.36 | 11.2 | 2.462 | |
| 6/14/2008 | 14:15:52 | 25.98 | 3.166 | 7.92 | 8.95 | 10.9 | 2.461 | |
| 6/14/2008 | 14:30:50 | 26.09 | 3.177 | 7.92 | 8.63 | 10.6 | 2.460 | |
| 6/14/2008 | 14:45:50 | 26.18 | 3.164 | 7.95 | 9.32 | 9.8 | 2.459 | |
| 6/14/2008 | 15:00:51 | 26.36 | 3.177 | 8.01 | 9.93 | 10.4 | 2.459 | |
| 6/14/2008 | 15:15:51 | 26.13 | 3.161 | 7.97 | 9.30 | 8.5 | 2.456 | |
| 6/14/2008 | 15:30:52 | 26.51 | 3.176 | 7.99 | 9.78 | 10.9 | 2.455 | |
| 6/14/2008 | 15:45:51 | 26.48 | 3.178 | 7.99 | 9.65 | 9.9 | 2.455 | |
| 6/14/2008 | 16:00:50 | 26.46 | 3.160 | 7.99 | 9.82 | 8.6 | 2.454 | |
| 6/14/2008 | 16:15:51 | 26.58 | 3.177 | 8.01 | 10.03 | 13.3 | 2.452 | |
| 6/14/2008 | 16:30:51 | 26.20 | 3.146 | 7.96 | 9.74 | 7.9 | 2.451 | |
| 6/14/2008 | 16:45:51 | 26.52 | 3.169 | 8.00 | 10.00 | 9.4 | 2.451 | |
| 6/14/2008 | 17:00:51 | 26.54 | 3.175 | 8.02 | 10.28 | 8.0 | 2.449 | |
| 6/14/2008 | 17:15:51 | 26.56 | 3.172 | 8.03 | 10.22 | 8.3 | 2.447 | |
| 6/14/2008 | 17:30:51 | 26.47 | 3.178 | 8.03 | 10.11 | 7.5 | 2.445 | |
| 6/14/2008 | 17:45:51 | 26.10 | 3.176 | 8.01 | 9.78 | 6.4 | 2.444 | |
| 6/14/2008 | 18:00:51 | 26.42 | 3.167 | 8.06 | 11.01 | 10.9 | 2.444 | |
| 6/14/2008 | 18:15:51 | 26.29 | 3.172 | 8.06 | 10.48 | 8.2 | 2.442 | |
| 6/14/2008 | 18:30:51 | 26.13 | 3.169 | 8.05 | 10.05 | 6.7 | 2.442 | |
| 6/14/2008 | 18:45:51 | 25.89 | 3.159 | 8.03 | 10.20 | 6.1 | 2.441 | |
| 6/14/2008 | 19:00:51 | 25.70 | 3.158 | 8.04 | 10.09 | 6.2 | 2.442 | |
| 6/14/2008 | 19:15:50 | 25.69 | 3.153 | 8.04 | 10.22 | 7.8 | 2.443 | |
| 6/14/2008 | 19:30:51 | 25.52 | 3.153 | 8.02 | 9.84 | 6.0 | 2.441 | |
| 6/14/2008 | 19:45:51 | 25.32 | 3.153 | 8.03 | 9.71 | 6.7 | 2.442 | |
| 6/14/2008 | 20:00:50 | 25.33 | 3.156 | 8.03 | 9.51 | 6.4 | 2.442 | |
| 6/14/2008 | 20:15:50 | 25.24 | 3.149 | 8.03 | 9.36 | 7.0 | 2.443 | |
| 6/14/2008 | 20:30:51 | 25.00 | 3.154 | 8.00 | 9.03 | 6.7 | 2.442 | |
| 6/14/2008 | 20:45:51 | 24.88 | 3.148 | 8.00 | 8.96 | 7.2 | 2.445 | |
| 6/14/2008 | 21:00:51 | 24.80 | 3.137 | 8.01 | 8.75 | 7.2 | 2.445 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 21:15:52 | 24.73 | 3.142 | 7.99 | 8.61 | 7.6 | 2.445 | |
| 6/14/2008 | 21:30:52 | 24.57 | 3.139 | 7.97 | 8.42 | 7.9 | 2.445 | |
| 6/14/2008 | 21:45:51 | 24.47 | 3.136 | 7.98 | 8.36 | 8.5 | 2.444 | |
| 6/14/2008 | 22:00:52 | 24.49 | 3.143 | 7.96 | 8.26 | 6.7 | 2.444 | |
| 6/14/2008 | 22:15:51 | 24.34 | 3.157 | 7.99 | 8.28 | 6.5 | 2.442 | |
| 6/14/2008 | 22:30:52 | 24.33 | 3.143 | 7.98 | 8.13 | 8.4 | 2.439 | |
| 6/14/2008 | 22:45:51 | 24.32 | 3.148 | 8.00 | 8.11 | 8.6 | 2.438 | |
| 6/14/2008 | 23:00:51 | 24.30 | 3.149 | 8.00 | 8.34 | 9.4 | 2.436 | |
| 6/14/2008 | 23:15:52 | 24.21 | 3.147 | 8.00 | 8.16 | 9.2 | 2.436 | |
| 6/14/2008 | 23:30:52 | 24.01 | 3.151 | 8.00 | 8.00 | 10.1 | 2.437 | |
| 6/14/2008 | 23:45:51 | 24.12 | 3.152 | 8.00 | 7.95 | 11.3 | 2.436 | |
| 6/15/2008 | 0:00:52 | 23.86 | 3.152 | 8.01 | 7.98 | 9.9 | 2.436 | |
| 6/15/2008 | 0:15:51 | 23.86 | 3.151 | 8.00 | 7.69 | 12.5 | 2.437 | |
| 6/15/2008 | 0:30:51 | 23.69 | 3.152 | 8.00 | 7.90 | 11.9 | 2.436 | |
| 6/15/2008 | 0:45:51 | 23.59 | 3.155 | 7.99 | 7.66 | 11.7 | 2.435 | |
| 6/15/2008 | 1:00:51 | 23.53 | 3.153 | 7.99 | 7.66 | 13.3 | 2.432 | |
| 6/15/2008 | 1:15:52 | 23.48 | 3.143 | 7.98 | 7.47 | 14.7 | 2.431 | |
| 6/15/2008 | 1:30:51 | 23.41 | 3.154 | 7.98 | 7.15 | 11.6 | 2.430 | |
| 6/15/2008 | 1:45:51 | 23.35 | 3.163 | 7.96 | 7.12 | 12.2 | 2.428 | |
| 6/15/2008 | 2:00:51 | 23.24 | 3.143 | 7.97 | 6.75 | 10.9 | 2.427 | |
| 6/15/2008 | 2:15:52 | 23.18 | 3.145 | 7.96 | 7.08 | 13.1 | 2.425 | |
| 6/15/2008 | 2:30:52 | 23.08 | 3.149 | 7.98 | 6.90 | 12.4 | 2.425 | |
| 6/15/2008 | 2:45:52 | 23.06 | 3.140 | 7.99 | 7.29 | 11.8 | 2.422 | |
| 6/15/2008 | 3:00:51 | 22.99 | 3.141 | 7.97 | 6.94 | 12.6 | 2.421 | |
| 6/15/2008 | 3:15:51 | 23.06 | 3.151 | 7.97 | 6.87 | 17.2 | 2.420 | |
| 6/15/2008 | 3:30:52 | 23.04 | 3.149 | 7.94 | 6.74 | 14.1 | 2.419 | |
| 6/15/2008 | 3:45:51 | 22.98 | 3.152 | 7.94 | 6.57 | 18.0 | 2.419 | |
| 6/15/2008 | 4:00:51 | 22.89 | 3.155 | 7.94 | 6.75 | 18.4 | 2.420 | |
| 6/15/2008 | 4:15:52 | 22.72 | 3.153 | 7.94 | 6.86 | 13.8 | 2.419 | |
| 6/15/2008 | 4:30:52 | 22.83 | 3.149 | 7.93 | 6.32 | 18.8 | 2.420 | |
| 6/15/2008 | 4:45:51 | 22.75 | 3.147 | 7.91 | 6.32 | 17.2 | 2.420 | |
| 6/15/2008 | 5:00:52 | 22.74 | 3.143 | 7.91 | 6.28 | 17.5 | 2.422 | |
| 6/15/2008 | 5:15:51 | 22.69 | 3.145 | 7.90 | 5.69 | 19.1 | 2.421 | |
| 6/15/2008 | 5:30:51 | 22.56 | 3.151 | 7.88 | 5.93 | 16.1 | 2.425 | |
| 6/15/2008 | 5:45:51 | 22.58 | 3.161 | 7.90 | 5.94 | 16.6 | 2.426 | |
| 6/15/2008 | 6:00:51 | 22.48 | 3.153 | 7.87 | 5.49 | 19.1 | 2.429 | |
| 6/15/2008 | 6:15:51 | 22.70 | 3.155 | 7.82 | 4.90 | 19.2 | 2.430 | |
| 6/15/2008 | 6:30:51 | 22.61 | 3.147 | 7.78 | 4.64 | 22.6 | 2.431 | |
| 6/15/2008 | 6:45:51 | 22.48 | 3.146 | 7.74 | 4.01 | 15.1 | 2.432 | |
| 6/15/2008 | 7:00:52 | 22.56 | 3.160 | 7.72 | 3.55 | 15.2 | 2.433 | |
| 6/15/2008 | 7:15:51 | 22.64 | 3.165 | 7.71 | 3.49 | 13.4 | 2.436 | |
| 6/15/2008 | 7:30:51 | 22.64 | 3.167 | 7.71 | 3.65 | 15.1 | 2.436 | |
| 6/15/2008 | 7:45:51 | 22.60 | 3.173 | 7.69 | 3.19 | 16.9 | 2.436 | |
| 6/15/2008 | 8:00:52 | 22.64 | 3.169 | 7.70 | 3.42 | 15.9 | 2.437 | |
| 6/15/2008 | 8:15:52 | 22.68 | 3.171 | 7.71 | 3.76 | 14.5 | 2.439 | |
| 6/15/2008 | 8:30:52 | 22.68 | 3.170 | 7.72 | 4.03 | 13.0 | 2.439 | |
| 6/15/2008 | 8:45:51 | 22.69 | 3.161 | 7.73 | 4.31 | 13.4 | 2.439 | |
| 6/15/2008 | 9:00:51 | 22.76 | 3.177 | 7.77 | 4.39 | 24.7 | 2.439 | |
| 6/15/2008 | 9:15:51 | 22.82 | 3.165 | 7.78 | 4.63 | 16.2 | 2.439 | |
| 6/15/2008 | 9:30:52 | 22.93 | 3.163 | 7.79 | 5.05 | 15.9 | 2.441 | |
| 6/15/2008 | 9:45:51 | 23.11 | 3.172 | 7.81 | 5.53 | 17.3 | 2.441 | |
| 6/15/2008 | 10:00:51 | 23.37 | 3.175 | 7.84 | 5.84 | 20.0 | 2.440 | |
| 6/15/2008 | 10:15:52 | 23.56 | 3.186 | 7.84 | 5.82 | 20.3 | 2.440 | |
| 6/15/2008 | 10:30:51 | 23.79 | 3.184 | 7.84 | 5.92 | 22.4 | 2.440 | |
| 6/15/2008 | 10:45:52 | 23.89 | 3.160 | 7.74 | 4.60 | 13.0 | 2.440 | |
| 6/15/2008 | 11:00:52 | 24.16 | 3.154 | 7.75 | 5.41 | 14.4 | 2.440 | |
| 6/15/2008 | 11:15:52 | 24.58 | 3.168 | 7.84 | 6.42 | 16.1 | 2.442 | |
| 6/15/2008 | 11:30:50 | 24.78 | 3.178 | 7.82 | 6.33 | 17.3 | 2.441 | |
| 6/15/2008 | 11:45:51 | 24.80 | 3.176 | 7.77 | 5.82 | 20.7 | 2.442 | |
| 6/15/2008 | 12:00:51 | 24.94 | 3.173 | 7.76 | 5.68 | 12.0 | 2.441 | |
| 6/15/2008 | 12:15:50 | 25.12 | 3.181 | 7.78 | 6.03 | 15.3 | 2.442 | |
| 6/15/2008 | 12:30:50 | 25.10 | 3.184 | 7.78 | 5.84 | 10.3 | 2.441 | |
| 6/15/2008 | 12:45:51 | 25.31 | 3.181 | 7.80 | 6.45 | 12.3 | 2.440 | |
| 6/15/2008 | 13:00:52 | 25.56 | 3.187 | 7.85 | 6.87 | 12.4 | 2.441 | |
| 6/15/2008 | 13:15:50 | 25.55 | 3.168 | 7.83 | 6.93 | 11.1 | 2.441 | |
| 6/15/2008 | 13:30:50 | 25.91 | 3.188 | 7.89 | 7.51 | 13.1 | 2.441 | |
| 6/15/2008 | 13:45:51 | 25.93 | 3.171 | 7.86 | 7.43 | 9.8 | 2.441 | |
| 6/15/2008 | 14:00:50 | 26.22 | 3.198 | 7.90 | 7.81 | 11.9 | 2.441 | |
| 6/15/2008 | 14:15:50 | 26.08 | 3.143 | 7.84 | 7.70 | 13.4 | 2.440 | |
| 6/15/2008 | 14:30:50 | 26.38 | 3.191 | 7.90 | 7.85 | 10.8 | 2.440 | |
| 6/15/2008 | 14:45:50 | 26.61 | 3.198 | 7.93 | 8.40 | 11.4 | 2.439 | |
| 6/15/2008 | 15:00:51 | 26.49 | 3.181 | 7.91 | 8.22 | 10.6 | 2.437 | |
| 6/15/2008 | 15:15:50 | 26.96 | 3.194 | 7.95 | 9.21 | 14.0 | 2.438 | |
| 6/15/2008 | 15:30:50 | 27.04 | 3.194 | 7.96 | 8.96 | 12.6 | 2.437 | |
| 6/15/2008 | 15:45:50 | 27.01 | 3.189 | 7.94 | 8.84 | 13.2 | 2.435 | |
| 6/15/2008 | 16:00:52 | 26.87 | 3.158 | 7.92 | 8.94 | 9.8 | 2.435 | |
| 6/15/2008 | 16:15:52 | 27.15 | 3.167 | 7.95 | 9.39 | 9.3 | 2.434 | |
| 6/15/2008 | 16:30:50 | 26.95 | 3.149 | 7.94 | 9.56 | 14.1 | 2.432 | |
| 6/15/2008 | 16:45:51 | 27.30 | 3.176 | 7.98 | 9.95 | 9.4 | 2.430 | |
| 6/15/2008 | 17:00:51 | 27.19 | 3.163 | 7.97 | 10.22 | 11.0 | 2.428 | |
| 6/15/2008 | 17:15:50 | 27.09 | 3.160 | 7.97 | 10.29 | 9.4 | 2.426 | |
| 6/15/2008 | 17:30:51 | 26.89 | 3.153 | 7.98 | 10.23 | 8.4 | 2.424 | |
| 6/15/2008 | 17:45:52 | 26.85 | 3.212 | 8.01 | 9.73 | 8.2 | 2.422 | |
| 6/15/2008 | 18:00:51 | 26.72 | 3.164 | 7.99 | 10.66 | 8.1 | 2.420 | |
| 6/15/2008 | 18:15:51 | 26.67 | 3.167 | 8.00 | 10.55 | 9.5 | 2.421 | |
| 6/15/2008 | 18:30:51 | 26.42 | 3.146 | 7.99 | 10.47 | 7.6 | 2.422 | |
| 6/15/2008 | 18:45:52 | 26.24 | 3.154 | 7.99 | 10.23 | 7.3 | 2.423 | |
| 6/15/2008 | 19:00:51 | 26.20 | 3.147 | 7.99 | 10.06 | 7.9 | 2.421 | |
| 6/15/2008 | 19:15:52 | 26.00 | 3.156 | 7.98 | 9.76 | 8.4 | 2.422 | |
| 6/15/2008 | 19:30:51 | 25.91 | 3.163 | 7.98 | 9.50 | 7.6 | 2.422 | |
| 6/15/2008 | 19:45:51 | 25.66 | 3.171 | 7.97 | 9.00 | 7.6 | 2.422 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 20:00:52 | 25.40 | 3.179 | 7.97 | 8.79 | 7.2 | 2.421 | |
| 6/15/2008 | 20:15:51 | 25.36 | 3.174 | 7.96 | 8.73 | 7.0 | 2.421 | |
| 6/15/2008 | 20:30:52 | 25.42 | 3.205 | 7.96 | 8.28 | 8.8 | 2.422 | |
| 6/15/2008 | 20:45:52 | 25.38 | 3.213 | 7.97 | 7.36 | 8.2 | 2.424 | |
| 6/15/2008 | 21:00:50 | 25.16 | 3.205 | 7.94 | 7.79 | 6.5 | 2.425 | |
| 6/15/2008 | 21:15:51 | 24.96 | 3.206 | 7.94 | 7.77 | 8.4 | 2.426 | |
| 6/15/2008 | 21:30:51 | 24.92 | 3.192 | 7.95 | 7.97 | 8.8 | 2.428 | |
| 6/15/2008 | 21:45:51 | 24.95 | 3.171 | 7.95 | 8.10 | 8.3 | 2.430 | |
| 6/15/2008 | 22:00:51 | 24.93 | 3.167 | 7.93 | 7.70 | 6.5 | 2.430 | |
| 6/15/2008 | 22:15:51 | 24.76 | 3.174 | 7.91 | 7.28 | 6.7 | 2.430 | |
| 6/15/2008 | 22:30:51 | 24.77 | 3.178 | 7.89 | 7.34 | 8.1 | 2.430 | |
| 6/15/2008 | 22:45:52 | 24.63 | 3.162 | 7.86 | 6.71 | 9.1 | 2.428 | |
| 6/15/2008 | 23:00:51 | 24.43 | 3.165 | 7.86 | 6.80 | 8.3 | 2.427 | |
| 6/15/2008 | 23:15:51 | 24.42 | 3.164 | 7.88 | 6.66 | 7.8 | 2.426 | |
| 6/15/2008 | 23:30:51 | 24.37 | 3.169 | 7.87 | 6.68 | 9.0 | 2.426 | |
| 6/15/2008 | 23:45:51 | 24.38 | 3.167 | 7.86 | 6.36 | 9.2 | 2.426 | |
| 6/16/2008 | 0:00:52 | 24.25 | 3.159 | 7.84 | 6.15 | 8.5 | 2.425 | |
| 6/16/2008 | 0:15:51 | 24.15 | 3.173 | 7.82 | 5.93 | 7.5 | 2.426 | |
| 6/16/2008 | 0:30:51 | 24.04 | 3.167 | 7.82 | 5.92 | 7.3 | 2.423 | |
| 6/16/2008 | 0:45:51 | 24.06 | 3.164 | 7.81 | 5.61 | 13.3 | 2.423 | |
| 6/16/2008 | 1:00:52 | 23.95 | 3.154 | 7.80 | 5.61 | 6.8 | 2.421 | |
| 6/16/2008 | 1:15:51 | 23.87 | 3.165 | 7.82 | 5.80 | 8.5 | 2.422 | |
| 6/16/2008 | 1:30:51 | 23.98 | 3.169 | 7.83 | 5.85 | 8.4 | 2.421 | |
| 6/16/2008 | 1:45:51 | 24.04 | 3.164 | 7.83 | 6.14 | 9.4 | 2.421 | |
| 6/16/2008 | 2:00:51 | 24.01 | 3.177 | 7.84 | 6.11 | 11.3 | 2.418 | |
| 6/16/2008 | 2:15:51 | 24.02 | 3.165 | 7.84 | 5.82 | 10.7 | 2.419 | |
| 6/16/2008 | 2:30:51 | 23.92 | 3.181 | 7.84 | 5.78 | 12.3 | 2.417 | |
| 6/16/2008 | 2:45:52 | 23.81 | 3.171 | 7.86 | 6.15 | 10.9 | 2.417 | |
| 6/16/2008 | 3:00:51 | 23.89 | 3.187 | 7.85 | 5.95 | 12.5 | 2.417 | |
| 6/16/2008 | 3:15:51 | 23.79 | 3.177 | 7.87 | 6.11 | 13.6 | 2.416 | |
| 6/16/2008 | 3:30:51 | 23.67 | 3.196 | 7.88 | 6.09 | 14.4 | 2.417 | |
| 6/16/2008 | 3:45:51 | 23.58 | 3.204 | 7.88 | 6.08 | 16.7 | 2.417 | |
| 6/16/2008 | 4:00:51 | 23.51 | 3.190 | 7.89 | 6.20 | 15.5 | 2.417 | |
| 6/16/2008 | 4:15:52 | 23.56 | 3.186 | 7.89 | 6.45 | 10.0 | 2.417 | |
| 6/16/2008 | 4:30:51 | 23.43 | 3.192 | 7.87 | 6.02 | 12.3 | 2.418 | |
| 6/16/2008 | 4:45:51 | 23.45 | 3.195 | 7.87 | 5.78 | 13.6 | 2.418 | |
| 6/16/2008 | 5:00:51 | 23.38 | 3.186 | 7.85 | 5.59 | 13.1 | 2.418 | |
| 6/16/2008 | 5:15:51 | 23.26 | 3.204 | 7.87 | 5.92 | 10.9 | 2.419 | |
| 6/16/2008 | 5:30:51 | 23.39 | 3.182 | 7.86 | 5.85 | 13.0 | 2.419 | |
| 6/16/2008 | 5:45:51 | 23.34 | 3.187 | 7.85 | 5.54 | 16.1 | 2.424 | |
| 6/16/2008 | 6:00:51 | 23.13 | 3.190 | 7.84 | 5.65 | 12.9 | 2.423 | |
| 6/16/2008 | 6:15:51 | 23.27 | 3.194 | 7.84 | 5.59 | 15.4 | 2.423 | |
| 6/16/2008 | 6:30:51 | 23.29 | 3.187 | 7.84 | 5.42 | 16.6 | 2.422 | |
| 6/16/2008 | 6:45:51 | 23.33 | 3.186 | 7.83 | 5.37 | 18.0 | 2.426 | |
| 6/16/2008 | 7:00:51 | 23.35 | 3.192 | 7.81 | 5.15 | 13.1 | 2.426 | |
| 6/16/2008 | 7:15:51 | 23.41 | 3.191 | 7.81 | 5.37 | 13.3 | 2.427 | |
| 6/16/2008 | 7:30:51 | 23.40 | 3.191 | 7.79 | 5.28 | 14.0 | 2.428 | |
| 6/16/2008 | 7:45:51 | 23.58 | 3.188 | 7.78 | 5.02 | 14.8 | 2.430 | |
| 6/16/2008 | 8:00:51 | 23.74 | 3.189 | 7.79 | 4.83 | 18.1 | 2.429 | |
| 6/16/2008 | 8:15:51 | 23.80 | 3.191 | 7.81 | 5.62 | 20.3 | 2.431 | |
| 6/16/2008 | 8:30:51 | 23.78 | 3.199 | 7.82 | 5.59 | 18.8 | 2.431 | |
| 6/16/2008 | 8:45:53 | 24.04 | 3.189 | 7.83 | 5.83 | 18.8 | 2.432 | |
| 6/16/2008 | 9:00:51 | 24.23 | 3.188 | 7.83 | 6.10 | 20.1 | 2.432 | |
| 6/16/2008 | 9:15:51 | 24.39 | 3.191 | 7.84 | 6.33 | 23.2 | 2.433 | |
| 6/16/2008 | 9:30:52 | 24.61 | 3.188 | 7.83 | 6.53 | 20.9 | 2.433 | |
| 6/16/2008 | 9:45:51 | 24.95 | 3.191 | 7.83 | 6.56 | 17.6 | 2.432 | |
| 6/16/2008 | 10:00:51 | 25.19 | 3.185 | 7.82 | 6.49 | 20.6 | 2.432 | |
| 6/16/2008 | 10:15:51 | 25.16 | 3.199 | 7.82 | 6.59 | 21.7 | 2.435 | |
| 6/16/2008 | 10:30:51 | 25.41 | 3.199 | 7.84 | 6.80 | 20.3 | 2.437 | |
| 6/16/2008 | 10:45:51 | 25.56 | 3.189 | 7.78 | 5.97 | 16.6 | 2.438 | |
| 6/16/2008 | 11:00:51 | 25.80 | 3.203 | 7.80 | 6.50 | 19.4 | 2.440 | |
| 6/16/2008 | 11:15:51 | 25.82 | 3.191 | 7.76 | 6.02 | 21.6 | 2.439 | |
| 6/16/2008 | 11:30:52 | 25.66 | 3.167 | 7.72 | 5.70 | 15.8 | 2.442 | |
| 6/16/2008 | 11:45:52 | 25.51 | 3.163 | 7.69 | 5.45 | 9.2 | 2.443 | |
| 6/16/2008 | 12:00:51 | 25.92 | 3.182 | 7.76 | 6.25 | 12.1 | 2.444 | |
| 6/16/2008 | 12:15:51 | 26.14 | 3.183 | 7.83 | 7.01 | 14.4 | 2.442 | |
| 6/16/2008 | 12:30:51 | 26.38 | 3.185 | 7.83 | 7.03 | 13.0 | 2.442 | |
| 6/16/2008 | 12:45:51 | 26.59 | 3.189 | 7.81 | 7.26 | 13.5 | 2.441 | |
| 6/16/2008 | 13:00:51 | 26.73 | 3.179 | 7.79 | 7.14 | 11.8 | 2.443 | |
| 6/16/2008 | 13:15:51 | 27.14 | 3.190 | 7.84 | 8.26 | 11.2 | 2.443 | |
| 6/16/2008 | 13:30:51 | 27.44 | 3.196 | 7.87 | 8.39 | 13.3 | 2.442 | |
| 6/16/2008 | 13:45:51 | 27.80 | 3.186 | 7.88 | 8.96 | 13.2 | 2.442 | |
| 6/16/2008 | 14:00:51 | 27.81 | 3.196 | 7.86 | 8.96 | 14.1 | 2.442 | |
| 6/16/2008 | 14:15:50 | 28.05 | 3.193 | 7.89 | 9.03 | 11.3 | 2.440 | |
| 6/16/2008 | 14:30:51 | 28.22 | 3.193 | 7.90 | 9.14 | 11.7 | 2.441 | |
| 6/16/2008 | 14:45:51 | 28.25 | 3.196 | 7.91 | 9.11 | 10.9 | 2.440 | |
| 6/16/2008 | 15:00:51 | 28.00 | 3.188 | 7.89 | 8.97 | 9.2 | 2.440 | |
| 6/16/2008 | 15:15:51 | 27.81 | 3.202 | 7.89 | 8.92 | 9.2 | 2.440 | |
| 6/16/2008 | 15:30:51 | 27.71 | 3.178 | 7.87 | 8.81 | 8.1 | 2.438 | |
| 6/16/2008 | 15:45:51 | 27.81 | 3.188 | 7.89 | 9.38 | 7.7 | 2.440 | |
| 6/16/2008 | 16:00:50 | 27.72 | 3.176 | 7.89 | 9.37 | 7.5 | 2.439 | |
| 6/16/2008 | 16:15:51 | 27.64 | 3.171 | 7.90 | 9.39 | 15.7 | 2.439 | |
| 6/16/2008 | 16:30:51 | 27.54 | 3.172 | 7.90 | 9.45 | 8.2 | 2.440 | |
| 6/16/2008 | 16:45:51 | 27.36 | 3.164 | 7.89 | 9.49 | 8.1 | 2.439 | |
| 6/16/2008 | 17:00:51 | 27.17 | 3.169 | 7.89 | 9.43 | 7.7 | 2.439 | |
| 6/16/2008 | 17:15:51 | 27.17 | 3.160 | 7.90 | 9.44 | 14.7 | 2.438 | |
| 6/16/2008 | 17:30:51 | 27.32 | 3.174 | 7.92 | 9.76 | 8.8 | 2.438 | |
| 6/16/2008 | 17:45:51 | 27.42 | 3.166 | 7.95 | 10.08 | 8.4 | 2.437 | |
| 6/16/2008 | 18:00:51 | 27.40 | 3.166 | 7.96 | 10.07 | 8.3 | 2.438 | |
| 6/16/2008 | 18:15:51 | 27.40 | 3.179 | 7.99 | 10.23 | 8.6 | 2.439 | |
| 6/16/2008 | 18:30:51 | 27.38 | 3.171 | 7.99 | 10.31 | 9.8 | 2.439 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 18:45:51 | 27.20 | 3.168 | 7.95 | 9.75 | 9.8 | 2.439 | |
| 6/16/2008 | 19:00:51 | 27.02 | 3.165 | 7.96 | 9.43 | 7.7 | 2.439 | |
| 6/16/2008 | 19:15:51 | 26.70 | 3.156 | 7.94 | 9.07 | 6.5 | 2.438 | |
| 6/16/2008 | 19:30:51 | 26.56 | 3.153 | 7.94 | 8.99 | 6.2 | 2.437 | |
| 6/16/2008 | 19:45:51 | 26.41 | 3.164 | 7.92 | 8.53 | 6.9 | 2.438 | |
| 6/16/2008 | 20:00:51 | 26.14 | 3.172 | 7.91 | 8.29 | 13.0 | 2.437 | |
| 6/16/2008 | 20:15:51 | 26.07 | 3.170 | 7.90 | 7.97 | 13.3 | 2.438 | |
| 6/16/2008 | 20:30:51 | 25.90 | 3.168 | 7.91 | 7.95 | 12.0 | 2.439 | |
| 6/16/2008 | 20:45:51 | 25.73 | 3.175 | 7.90 | 7.82 | 11.6 | 2.440 | |
| 6/16/2008 | 21:00:51 | 25.67 | 3.170 | 7.89 | 7.54 | 10.0 | 2.442 | |
| 6/16/2008 | 21:15:51 | 25.61 | 3.173 | 7.89 | 7.48 | 9.5 | 2.444 | |
| 6/16/2008 | 21:30:51 | 25.51 | 3.168 | 7.89 | 7.21 | 9.2 | 2.446 | |
| 6/16/2008 | 21:45:51 | 25.41 | 3.182 | 7.88 | 6.98 | 8.6 | 2.447 | |
| 6/16/2008 | 22:00:51 | 25.42 | 3.197 | 7.89 | 7.09 | 9.6 | 2.448 | |
| 6/16/2008 | 22:15:51 | 25.36 | 3.195 | 7.90 | 7.30 | 9.4 | 2.449 | |
| 6/16/2008 | 22:30:51 | 25.43 | 3.193 | 7.90 | 7.44 | 9.3 | 2.450 | |
| 6/16/2008 | 22:45:51 | 25.31 | 3.204 | 7.90 | 7.20 | 9.9 | 2.450 | |
| 6/16/2008 | 23:00:51 | 25.27 | 3.190 | 7.91 | 7.42 | 9.3 | 2.450 | |
| 6/16/2008 | 23:15:51 | 25.36 | 3.188 | 7.94 | 8.00 | 10.2 | 2.450 | |
| 6/16/2008 | 23:30:51 | 25.30 | 3.197 | 7.94 | 7.85 | 10.1 | 2.450 | |
| 6/16/2008 | 23:45:51 | 25.16 | 3.194 | 7.93 | 7.75 | 13.9 | 2.450 | |
| 6/17/2008 | 0:00:51 | 25.07 | 3.177 | 7.92 | 7.37 | 9.5 | 2.450 | |
| 6/17/2008 | 0:15:51 | 25.02 | 3.195 | 7.90 | 7.17 | 12.3 | 2.450 | |
| 6/17/2008 | 0:30:51 | 24.95 | 3.185 | 7.90 | 7.29 | 9.1 | 2.450 | |
| 6/17/2008 | 0:45:51 | 24.87 | 3.192 | 7.90 | 6.71 | 10.8 | 2.450 | |
| 6/17/2008 | 1:00:51 | 24.83 | 3.199 | 7.89 | 7.16 | 14.3 | 2.448 | |
| 6/17/2008 | 1:15:51 | 24.73 | 3.198 | 7.88 | 6.45 | 11.2 | 2.447 | |
| 6/17/2008 | 1:30:51 | 24.69 | 3.189 | 7.87 | 6.56 | 11.5 | 2.448 | |
| 6/17/2008 | 1:45:51 | 24.55 | 3.198 | 7.87 | 6.44 | 12.2 | 2.446 | |
| 6/17/2008 | 2:00:51 | 24.48 | 3.191 | 7.87 | 6.18 | 9.2 | 2.447 | |
| 6/17/2008 | 2:15:51 | 24.39 | 3.203 | 7.86 | 6.10 | 8.9 | 2.445 | |
| 6/17/2008 | 2:30:51 | 24.47 | 3.185 | 7.86 | 5.90 | 9.6 | 2.446 | |
| 6/17/2008 | 2:45:51 | 24.39 | 3.187 | 7.85 | 5.95 | 8.9 | 2.446 | |
| 6/17/2008 | 3:00:51 | 24.24 | 3.204 | 7.85 | 5.94 | 9.7 | 2.444 | |
| 6/17/2008 | 3:15:51 | 24.23 | 3.202 | 7.83 | 5.84 | 11.9 | 2.444 | |
| 6/17/2008 | 3:30:51 | 24.14 | 3.197 | 7.83 | 5.79 | 11.4 | 2.444 | |
| 6/17/2008 | 3:45:51 | 24.03 | 3.200 | 7.83 | 5.49 | 11.0 | 2.444 | |
| 6/17/2008 | 4:00:51 | 24.02 | 3.207 | 7.83 | 5.19 | 11.1 | 2.444 | |
| 6/17/2008 | 4:15:51 | 23.83 | 3.199 | 7.83 | 5.48 | 11.6 | 2.444 | |
| 6/17/2008 | 4:30:51 | 23.75 | 3.212 | 7.81 | 5.13 | 10.8 | 2.444 | |
| 6/17/2008 | 4:45:51 | 23.86 | 3.206 | 7.81 | 4.84 | 10.0 | 2.444 | |
| 6/17/2008 | 5:00:51 | 23.84 | 3.205 | 7.79 | 5.05 | 8.6 | 2.445 | |
| 6/17/2008 | 5:15:51 | 23.75 | 3.204 | 7.80 | 5.18 | 9.1 | 2.445 | |
| 6/17/2008 | 5:30:51 | 23.77 | 3.203 | 7.80 | 4.88 | 10.2 | 2.446 | |
| 6/17/2008 | 5:45:51 | 23.77 | 3.206 | 7.79 | 4.91 | 10.4 | 2.448 | |
| 6/17/2008 | 6:00:51 | 23.69 | 3.194 | 7.78 | 4.91 | 9.8 | 2.449 | |
| 6/17/2008 | 6:15:51 | 23.68 | 3.205 | 7.78 | 4.77 | 9.2 | 2.451 | |
| 6/17/2008 | 6:30:51 | 23.73 | 3.198 | 7.78 | 4.69 | 13.0 | 2.451 | |
| 6/17/2008 | 6:45:51 | 23.70 | 3.176 | 7.78 | 4.88 | 12.9 | 2.453 | |
| 6/17/2008 | 7:00:51 | 23.61 | 3.186 | 7.78 | 4.77 | 12.0 | 2.453 | |
| 6/17/2008 | 7:15:51 | 23.60 | 3.173 | 7.78 | 4.72 | 13.3 | 2.454 | |
| 6/17/2008 | 7:30:51 | 23.64 | 3.174 | 7.76 | 4.89 | 14.2 | 2.456 | |
| 6/17/2008 | 7:45:52 | 23.65 | 3.187 | 7.77 | 4.90 | 11.7 | 2.457 | |
| 6/17/2008 | 8:00:51 | 23.73 | 3.179 | 7.76 | 5.06 | 14.7 | 2.458 | |
| 6/17/2008 | 8:15:51 | 23.80 | 3.179 | 7.76 | 5.19 | 13.2 | 2.458 | |
| 6/17/2008 | 8:30:51 | 23.90 | 3.184 | 7.80 | 5.30 | 13.1 | 2.460 | |
| 6/17/2008 | 8:45:51 | 23.99 | 3.181 | 7.79 | 5.37 | 12.5 | 2.461 | |
| 6/17/2008 | 9:00:52 | 24.13 | 3.184 | 7.82 | 5.97 | 19.3 | 2.460 | |
| 6/17/2008 | 9:15:51 | 24.41 | 3.178 | 7.84 | 6.18 | 19.1 | 2.460 | |
| 6/17/2008 | 9:30:51 | 24.61 | 3.187 | 7.85 | 6.63 | 17.6 | 2.461 | |
| 6/17/2008 | 9:45:51 | 24.92 | 3.174 | 7.86 | 6.96 | 19.5 | 2.462 | |
| 6/17/2008 | 10:00:51 | 25.17 | 3.194 | 7.87 | 7.33 | 22.4 | 2.462 | |
| 6/17/2008 | 10:15:51 | 25.47 | 3.194 | 7.88 | 7.51 | 22.7 | 2.463 | |
| 6/17/2008 | 10:30:51 | 25.57 | 3.204 | 7.88 | 7.75 | 17.7 | 2.463 | |
| 6/17/2008 | 10:45:51 | 25.84 | 3.197 | 7.88 | 7.92 | 14.4 | 2.464 | |
| 6/17/2008 | 11:00:51 | 26.06 | 3.207 | 7.89 | 7.88 | 15.4 | 2.465 | |
| 6/17/2008 | 11:15:51 | 26.29 | 3.202 | 7.88 | 7.85 | 16.9 | 2.465 | |
| 6/17/2008 | 11:30:51 | 26.30 | 3.218 | 7.85 | 7.58 | 17.5 | 2.465 | |
| 6/17/2008 | 11:45:51 | 26.50 | 3.218 | 7.84 | 7.64 | 10.3 | 2.466 | |
| 6/17/2008 | 12:00:51 | 26.81 | 3.210 | 7.83 | 7.33 | 9.7 | 2.467 | |
| 6/17/2008 | 12:15:51 | 26.88 | 3.220 | 7.81 | 7.12 | 12.8 | 2.465 | |
| 6/17/2008 | 12:30:51 | 26.95 | 3.205 | 7.78 | 6.64 | 7.8 | 2.465 | |
| 6/17/2008 | 12:45:51 | 27.11 | 3.215 | 7.76 | 6.63 | 8.8 | 2.465 | |
| 6/17/2008 | 13:00:51 | 27.45 | 3.206 | 7.79 | 7.17 | 11.6 | 2.468 | |
| 6/17/2008 | 13:15:51 | 27.49 | 3.208 | 7.80 | 7.51 | 10.3 | 2.468 | |
| 6/17/2008 | 13:30:51 | 27.60 | 3.205 | 7.82 | 7.77 | 11.3 | 2.468 | |
| 6/17/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/17/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/17/2008 | 14:15:51 | 27.80 | 3.205 | 7.61 | 8.40 | 30.0 | 2.467 | |
| 6/17/2008 | 14:30:51 | 27.97 | 3.200 | 7.69 | 9.12 | 11.2 | 2.465 | |
| 6/17/2008 | 14:45:51 | 28.10 | 3.200 | 7.71 | 9.32 | 9.5 | 2.466 | |
| 6/17/2008 | 15:00:51 | 28.05 | 3.202 | 7.68 | 8.85 | 9.0 | 2.465 | |
| 6/17/2008 | 15:15:51 | 28.31 | 3.199 | 7.73 | 9.79 | 9.4 | 2.465 | |
| 6/17/2008 | 15:30:51 | 28.46 | 3.193 | 7.76 | 10.36 | 12.5 | 2.464 | |
| 6/17/2008 | 15:45:51 | 28.48 | 3.201 | 7.74 | 9.95 | 13.3 | 2.462 | |
| 6/17/2008 | 16:00:51 | 28.41 | 3.201 | 7.71 | 9.50 | 8.5 | 2.459 | |
| 6/17/2008 | 16:15:50 | 28.51 | 3.197 | 7.73 | 9.88 | 7.8 | 2.457 | |
| 6/17/2008 | 16:30:51 | 28.64 | 3.198 | 7.73 | 10.48 | 11.9 | 2.457 | |
| 6/17/2008 | 16:45:51 | 28.53 | 3.197 | 7.72 | 10.23 | 8.7 | 2.455 | |
| 6/17/2008 | 17:00:51 | 28.43 | 3.198 | 7.68 | 10.01 | 9.4 | 2.454 | |
| 6/17/2008 | 17:15:51 | 28.24 | 3.200 | 7.65 | 9.42 | 7.3 | 2.452 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 17:30:51 | 28.11 | 3.196 | 7.65 | 9.60 | 8.4 | 2.453 | |
| 6/17/2008 | 17:45:51 | 27.95 | 3.196 | 7.65 | 9.64 | 6.7 | 2.453 | |
| 6/17/2008 | 18:00:51 | 27.86 | 3.203 | 7.64 | 9.56 | 6.9 | 2.454 | |
| 6/17/2008 | 18:15:51 | 27.71 | 3.209 | 7.64 | 9.20 | 5.9 | 2.454 | |
| 6/17/2008 | 18:30:51 | 27.55 | 3.258 | 7.66 | 8.64 | 8.1 | 2.453 | |
| 6/17/2008 | 18:45:51 | 27.33 | 3.222 | 7.65 | 8.84 | 8.4 | 2.454 | |
| 6/17/2008 | 19:00:51 | 27.21 | 3.242 | 7.66 | 8.11 | 6.8 | 2.454 | |
| 6/17/2008 | 19:15:51 | 27.02 | 3.210 | 7.66 | 8.77 | 6.8 | 2.454 | |
| 6/17/2008 | 19:30:51 | 26.96 | 3.232 | 7.66 | 8.34 | 6.3 | 2.453 | |
| 6/17/2008 | 19:45:51 | 26.79 | 3.236 | 7.67 | 7.95 | 5.6 | 2.453 | |
| 6/17/2008 | 20:00:51 | 26.79 | 3.247 | 7.66 | 7.63 | 7.5 | 2.453 | |
| 6/17/2008 | 20:15:51 | 26.68 | 3.252 | 7.67 | 7.55 | 7.5 | 2.454 | |
| 6/17/2008 | 20:30:51 | 26.61 | 3.258 | 7.66 | 7.15 | 7.4 | 2.455 | |
| 6/17/2008 | 20:45:51 | 26.48 | 3.268 | 7.65 | 6.82 | 10.7 | 2.456 | |
| 6/17/2008 | 21:00:50 | 26.45 | 3.277 | 7.65 | 6.45 | 9.1 | 2.458 | |
| 6/17/2008 | 21:15:51 | 26.51 | 3.223 | 7.71 | 8.21 | 11.9 | 2.460 | |
| 6/17/2008 | 21:30:51 | 26.68 | 3.208 | 7.74 | 8.40 | 8.7 | 2.462 | |
| 6/17/2008 | 21:45:48 | 26.62 | 3.210 | 7.74 | 8.72 | 9.8 | 2.464 | |
| 6/17/2008 | 22:00:51 | 26.53 | 3.210 | 7.72 | 8.25 | 9.5 | 2.466 | |
| 6/17/2008 | 22:15:51 | 26.43 | 3.211 | 7.70 | 7.82 | 9.2 | 2.466 | |
| 6/17/2008 | 22:30:52 | 26.26 | 3.213 | 7.68 | 7.51 | 8.3 | 2.466 | |
| 6/17/2008 | 22:45:51 | 26.27 | 3.212 | 7.68 | 7.49 | 9.0 | 2.466 | |
| 6/17/2008 | 23:00:51 | 26.15 | 3.209 | 7.68 | 7.52 | 8.2 | 2.465 | |
| 6/17/2008 | 23:15:51 | 25.96 | 3.207 | 7.66 | 7.27 | 10.3 | 2.463 | |
| 6/17/2008 | 23:30:51 | 25.86 | 3.200 | 7.67 | 7.37 | 8.4 | 2.462 | |
| 6/17/2008 | 23:45:51 | 25.95 | 3.207 | 7.65 | 7.30 | 8.5 | 2.462 | |
| 6/18/2008 | 0:00:51 | 25.76 | 3.205 | 7.64 | 6.86 | 7.9 | 2.462 | |
| 6/18/2008 | 0:15:50 | 25.77 | 3.204 | 7.65 | 6.92 | 8.0 | 2.462 | |
| 6/18/2008 | 0:30:51 | 25.73 | 3.205 | 7.63 | 6.60 | 9.7 | 2.461 | |
| 6/18/2008 | 0:45:51 | 25.54 | 3.202 | 7.62 | 6.78 | 12.8 | 2.458 | |
| 6/18/2008 | 1:00:51 | 25.49 | 3.202 | 7.63 | 6.84 | 15.1 | 2.458 | |
| 6/18/2008 | 1:15:53 | 25.38 | 3.204 | 7.63 | 6.72 | 13.1 | 2.456 | |
| 6/18/2008 | 1:30:52 | 25.38 | 3.207 | 7.63 | 6.56 | 16.6 | 2.455 | |
| 6/18/2008 | 1:45:51 | 25.14 | 3.203 | 7.64 | 6.35 | 12.8 | 2.454 | |
| 6/18/2008 | 2:00:50 | 25.15 | 3.200 | 7.63 | 6.59 | 12.4 | 2.453 | |
| 6/18/2008 | 2:15:51 | 25.09 | 3.207 | 7.63 | 6.24 | 12.8 | 2.452 | |
| 6/18/2008 | 2:30:51 | 25.03 | 3.207 | 7.62 | 6.35 | 11.1 | 2.450 | |
| 6/18/2008 | 2:45:50 | 24.94 | 3.202 | 7.63 | 6.36 | 13.7 | 2.449 | |
| 6/18/2008 | 3:00:49 | 24.87 | 3.209 | 7.62 | 6.00 | 13.6 | 2.449 | |
| 6/18/2008 | 3:15:48 | 24.85 | 3.211 | 7.61 | 5.85 | 12.9 | 2.448 | |
| 6/18/2008 | 3:30:48 | 24.74 | 3.211 | 7.60 | 5.84 | 18.4 | 2.447 | |
| 6/18/2008 | 3:45:51 | 24.69 | 3.211 | 7.59 | 5.75 | 18.6 | 2.444 | |
| 6/18/2008 | 4:00:48 | 24.56 | 3.213 | 7.59 | 5.59 | 19.8 | 2.443 | |
| 6/18/2008 | 4:15:47 | 24.51 | 3.212 | 7.58 | 5.38 | 13.3 | 2.442 | |
| 6/18/2008 | 4:30:46 | 24.42 | 3.212 | 7.58 | 5.40 | 16.1 | 2.439 | |
| 6/18/2008 | 4:45:50 | 24.31 | 3.212 | 7.57 | 5.22 | 14.9 | 2.440 | |
| 6/18/2008 | 5:00:48 | 24.19 | 3.212 | 7.54 | 5.07 | 15.7 | 2.438 | |
| 6/18/2008 | 5:15:47 | 24.25 | 3.211 | 7.53 | 4.99 | 14.2 | 2.439 | |
| 6/18/2008 | 5:30:47 | 24.06 | 3.205 | 7.54 | 4.85 | 13.0 | 2.438 | |
| 6/18/2008 | 5:45:51 | 24.06 | 3.207 | 7.53 | 4.74 | 17.9 | 2.438 | |
| 6/18/2008 | 6:00:51 | 23.84 | 3.198 | 7.53 | 4.92 | 14.4 | 2.438 | |
| 6/18/2008 | 6:15:48 | 23.75 | 3.189 | 7.54 | 4.76 | 14.2 | 2.438 | |
| 6/18/2008 | 6:30:50 | 23.74 | 3.184 | 7.53 | 4.88 | 17.0 | 2.439 | |
| 6/18/2008 | 6:45:51 | 23.64 | 3.177 | 7.55 | 5.13 | 13.8 | 2.439 | |
| 6/18/2008 | 7:00:48 | 23.69 | 3.166 | 7.55 | 5.21 | 15.4 | 2.441 | |
| 6/18/2008 | 7:15:51 | 23.74 | 3.163 | 7.56 | 5.45 | 16.8 | 2.442 | |
| 6/18/2008 | 7:30:51 | 23.78 | 3.168 | 7.56 | 5.44 | 15.7 | 2.442 | |
| 6/18/2008 | 7:45:51 | 23.84 | 3.165 | 7.56 | 5.66 | 13.6 | 2.443 | |
| 6/18/2008 | 8:00:51 | 23.96 | 3.167 | 7.56 | 5.49 | 13.9 | 2.443 | |
| 6/18/2008 | 8:15:51 | 24.09 | 3.172 | 7.57 | 5.81 | 19.5 | 2.444 | |
| 6/18/2008 | 8:30:51 | 24.19 | 3.165 | 7.59 | 6.34 | 17.3 | 2.444 | |
| 6/18/2008 | 8:45:51 | 24.45 | 3.156 | 7.60 | 6.78 | 16.9 | 2.444 | |
| 6/18/2008 | 9:00:51 | 24.71 | 3.168 | 7.61 | 6.95 | 16.7 | 2.445 | |
| 6/18/2008 | 9:15:51 | 24.90 | 3.175 | 7.61 | 6.96 | 16.8 | 2.445 | |
| 6/18/2008 | 9:30:51 | 25.05 | 3.184 | 7.60 | 7.04 | 20.1 | 2.446 | |
| 6/18/2008 | 9:45:51 | 25.26 | 3.188 | 7.61 | 7.18 | 17.2 | 2.447 | |
| 6/18/2008 | 10:00:51 | 25.54 | 3.195 | 7.62 | 7.48 | 17.0 | 2.447 | |
| 6/18/2008 | 10:15:51 | 25.74 | 3.201 | 7.62 | 7.24 | 16.1 | 2.448 | |
| 6/18/2008 | 10:30:51 | 25.85 | 3.211 | 7.60 | 7.06 | 16.5 | 2.448 | |
| 6/18/2008 | 10:45:51 | 25.91 | 3.218 | 7.57 | 6.67 | 18.6 | 2.448 | |
| 6/18/2008 | 11:00:51 | 26.00 | 3.220 | 7.51 | 5.93 | 12.6 | 2.448 | |
| 6/18/2008 | 11:15:51 | 26.35 | 3.221 | 7.53 | 6.22 | 12.2 | 2.448 | |
| 6/18/2008 | 11:30:51 | 26.53 | 3.225 | 7.51 | 6.03 | 12.3 | 2.448 | |
| 6/18/2008 | 11:45:51 | 26.68 | 3.223 | 7.49 | 5.66 | 8.4 | 2.449 | |
| 6/18/2008 | 12:00:51 | 26.86 | 3.225 | 7.50 | 6.00 | 11.0 | 2.448 | |
| 6/18/2008 | 12:15:51 | 27.06 | 3.224 | 7.49 | 6.18 | 8.2 | 2.448 | |
| 6/18/2008 | 12:30:51 | 27.25 | 3.220 | 7.48 | 6.44 | 8.1 | 2.448 | |
| 6/18/2008 | 12:45:51 | 27.38 | 3.218 | 7.46 | 6.74 | 6.7 | 2.447 | |
| 6/18/2008 | 13:00:51 | 27.41 | 3.212 | 7.44 | 6.73 | 3.4 | 2.448 | |
| 6/18/2008 | 13:15:51 | 27.76 | 3.218 | 7.48 | 7.10 | 7.4 | 2.448 | |
| 6/18/2008 | 13:30:51 | 28.38 | 3.224 | 7.57 | 8.15 | 10.8 | 2.448 | |
| 6/18/2008 | 13:45:51 | 28.32 | 3.222 | 7.54 | 8.13 | 9.0 | 2.448 | |
| 6/18/2008 | 14:00:51 | 28.60 | 3.223 | 7.62 | 9.07 | 9.9 | 2.449 | |
| 6/18/2008 | 14:15:51 | 28.68 | 3.222 | 7.66 | 9.57 | 13.3 | 2.450 | |
| 6/18/2008 | 14:30:51 | 28.45 | 3.223 | 7.66 | 9.32 | 13.6 | 2.450 | |
| 6/18/2008 | 14:45:51 | 28.10 | 3.226 | 7.61 | 8.89 | 9.2 | 2.448 | |
| 6/18/2008 | 15:00:50 | 27.88 | 3.229 | 7.58 | 8.69 | 7.1 | 2.447 | |
| 6/18/2008 | 15:15:51 | 28.04 | 3.222 | 7.67 | 9.36 | 9.0 | 2.447 | |
| 6/18/2008 | 15:30:51 | 28.13 | 3.222 | 7.69 | 9.56 | 11.0 | 2.447 | |
| 6/18/2008 | 15:45:50 | 28.06 | 3.220 | 7.71 | 9.75 | 10.9 | 2.444 | |
| 6/18/2008 | 16:00:51 | 27.95 | 3.220 | 7.70 | 9.67 | 9.4 | 2.444 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 16:15:51 | 27.80 | 3.221 | 7.69 | 9.59 | 10.0 | 2.444 | |
| 6/18/2008 | 16:30:51 | 27.62 | 3.237 | 7.66 | 9.17 | 11.5 | 2.442 | |
| 6/18/2008 | 16:45:49 | 27.48 | 3.220 | 7.65 | 9.23 | 5.9 | 2.442 | |
| 6/18/2008 | 17:00:48 | 27.54 | 3.217 | 7.68 | 9.57 | 8.8 | 2.440 | |
| 6/18/2008 | 17:15:48 | 27.53 | 3.216 | 7.70 | 9.83 | 8.6 | 2.441 | |
| 6/18/2008 | 17:30:48 | 27.50 | 3.216 | 7.72 | 9.90 | 7.6 | 2.438 | |
| 6/18/2008 | 17:45:48 | 27.34 | 3.223 | 7.70 | 9.10 | 5.9 | 2.438 | |
| 6/18/2008 | 18:00:50 | 27.32 | 3.219 | 7.70 | 9.32 | 6.5 | 2.437 | |
| 6/18/2008 | 18:15:51 | 27.16 | 3.214 | 7.68 | 9.21 | 6.2 | 2.435 | |
| 6/18/2008 | 18:30:51 | 26.81 | 3.224 | 7.66 | 8.44 | 5.6 | 2.432 | |
| 6/18/2008 | 18:45:51 | 26.88 | 3.209 | 7.68 | 9.19 | 7.1 | 2.433 | |
| 6/18/2008 | 19:00:50 | 26.89 | 3.208 | 7.69 | 9.23 | 7.0 | 2.433 | |
| 6/18/2008 | 19:15:51 | 26.66 | 3.210 | 7.66 | 8.68 | 5.7 | 2.431 | |
| 6/18/2008 | 19:30:51 | 26.46 | 3.207 | 7.62 | 8.16 | 3.1 | 2.430 | |
| 6/18/2008 | 19:45:51 | 26.31 | 3.204 | 7.64 | 7.98 | 3.8 | 2.428 | |
| 6/18/2008 | 20:00:51 | 26.14 | 3.205 | 7.61 | 7.73 | 4.8 | 2.427 | |
| 6/18/2008 | 20:15:51 | 26.04 | 3.204 | 7.59 | 7.58 | 4.8 | 2.429 | |
| 6/18/2008 | 20:30:51 | 25.96 | 3.208 | 7.60 | 7.32 | 5.7 | 2.428 | |
| 6/18/2008 | 20:45:51 | 25.89 | 3.209 | 7.60 | 7.25 | 9.6 | 2.430 | |
| 6/18/2008 | 21:00:51 | 25.94 | 3.219 | 7.65 | 7.73 | 8.4 | 2.429 | |
| 6/18/2008 | 21:15:51 | 25.87 | 3.217 | 7.66 | 7.55 | 9.0 | 2.431 | |
| 6/18/2008 | 21:30:51 | 25.83 | 3.218 | 7.64 | 7.59 | 11.5 | 2.432 | |
| 6/18/2008 | 21:45:51 | 25.84 | 3.220 | 7.66 | 7.89 | 9.4 | 2.433 | |
| 6/18/2008 | 22:00:51 | 25.74 | 3.219 | 7.64 | 7.61 | 8.6 | 2.434 | |
| 6/18/2008 | 22:15:49 | 25.62 | 3.216 | 7.64 | 7.33 | 9.6 | 2.433 | |
| 6/18/2008 | 22:30:49 | 25.63 | 3.220 | 7.62 | 7.07 | 9.0 | 2.433 | |
| 6/18/2008 | 22:45:49 | 25.51 | 3.221 | 7.62 | 6.84 | 11.5 | 2.431 | |
| 6/18/2008 | 23:00:51 | 25.49 | 3.221 | 7.62 | 6.66 | 10.0 | 2.430 | |
| 6/18/2008 | 23:15:52 | 25.35 | 3.224 | 7.62 | 6.56 | 12.0 | 2.429 | |
| 6/18/2008 | 23:30:49 | 25.35 | 3.225 | 7.62 | 6.91 | 13.3 | 2.429 | |
| 6/18/2008 | 23:45:51 | 25.28 | 3.229 | 7.61 | 6.59 | 12.0 | 2.427 | |
| 6/19/2008 | 0:00:51 | 25.11 | 3.231 | 7.64 | 7.06 | 10.0 | 2.425 | |
| 6/19/2008 | 0:15:52 | 25.02 | 3.230 | 7.65 | 6.76 | 9.9 | 2.424 | |
| 6/19/2008 | 0:30:51 | 24.86 | 3.233 | 7.67 | 7.12 | 10.4 | 2.422 | |
| 6/19/2008 | 0:45:51 | 24.85 | 3.236 | 7.66 | 6.91 | 13.7 | 2.421 | |
| 6/19/2008 | 1:00:51 | 24.71 | 3.234 | 7.66 | 7.02 | 13.0 | 2.421 | |
| 6/19/2008 | 1:15:51 | 24.71 | 3.236 | 7.64 | 6.63 | 13.6 | 2.420 | |
| 6/19/2008 | 1:30:51 | 24.65 | 3.237 | 7.62 | 6.49 | 20.9 | 2.419 | |
| 6/19/2008 | 1:45:52 | 24.47 | 3.237 | 7.63 | 6.32 | 22.2 | 2.416 | |
| 6/19/2008 | 2:00:51 | 24.33 | 3.241 | 7.63 | 6.25 | 13.2 | 2.415 | |
| 6/19/2008 | 2:15:51 | 24.05 | 3.230 | 7.63 | 6.08 | 15.0 | 2.412 | |
| 6/19/2008 | 2:30:51 | 24.17 | 3.229 | 7.61 | 6.16 | 17.6 | 2.411 | |
| 6/19/2008 | 2:45:51 | 24.10 | 3.228 | 7.60 | 5.92 | 16.9 | 2.410 | |
| 6/19/2008 | 3:00:51 | 24.06 | 3.227 | 7.60 | 5.88 | 18.1 | 2.411 | |
| 6/19/2008 | 3:15:51 | 24.06 | 3.225 | 7.60 | 5.72 | 20.0 | 2.410 | |
| 6/19/2008 | 3:30:51 | 23.95 | 3.220 | 7.59 | 5.49 | 18.7 | 2.409 | |
| 6/19/2008 | 3:45:51 | 23.89 | 3.212 | 7.58 | 5.47 | 17.7 | 2.408 | |
| 6/19/2008 | 4:00:51 | 23.78 | 3.195 | 7.57 | 5.11 | 15.8 | 2.407 | |
| 6/19/2008 | 4:15:51 | 23.78 | 3.195 | 7.57 | 5.20 | 14.9 | 2.407 | |
| 6/19/2008 | 4:30:51 | 23.72 | 3.186 | 7.56 | 5.19 | 14.7 | 2.407 | |
| 6/19/2008 | 4:45:51 | 23.53 | 3.177 | 7.58 | 5.38 | 17.7 | 2.407 | |
| 6/19/2008 | 5:00:51 | 23.39 | 3.165 | 7.58 | 5.42 | 15.3 | 2.408 | |
| 6/19/2008 | 5:15:51 | 23.28 | 3.159 | 7.58 | 5.18 | 13.3 | 2.409 | |
| 6/19/2008 | 5:30:51 | 23.18 | 3.160 | 7.58 | 5.35 | 19.0 | 2.411 | |
| 6/19/2008 | 5:45:51 | 23.04 | 3.166 | 7.57 | 5.15 | 20.7 | 2.412 | |
| 6/19/2008 | 6:00:51 | 22.98 | 3.175 | 7.55 | 5.01 | 24.9 | 2.414 | |
| 6/19/2008 | 6:15:52 | 22.89 | 3.178 | 7.55 | 4.82 | 17.7 | 2.416 | |
| 6/19/2008 | 6:30:51 | 22.78 | 3.189 | 7.55 | 4.87 | 15.8 | 2.416 | |
| 6/19/2008 | 6:45:52 | 22.78 | 3.190 | 7.56 | 4.99 | 17.3 | 2.415 | |
| 6/19/2008 | 7:00:51 | 22.62 | 3.164 | 7.57 | 5.23 | 16.7 | 2.414 | |
| 6/19/2008 | 7:15:49 | 22.67 | 3.184 | 7.57 | 5.24 | 29.3 | 2.414 | |
| 6/19/2008 | 7:30:51 | 22.78 | 3.183 | 7.56 | 5.32 | 23.4 | 2.414 | |
| 6/19/2008 | 7:45:51 | 22.80 | 3.172 | 7.56 | 5.44 | 18.0 | 2.415 | |
| 6/19/2008 | 8:00:49 | 22.92 | 3.165 | 7.56 | 5.83 | 17.7 | 2.416 | |
| 6/19/2008 | 8:15:49 | 23.16 | 3.163 | 7.56 | 5.68 | 22.7 | 2.416 | |
| 6/19/2008 | 8:30:52 | 23.27 | 3.168 | 7.57 | 5.80 | 23.0 | 2.418 | |
| 6/19/2008 | 8:45:51 | 23.42 | 3.171 | 7.57 | 5.68 | 23.1 | 2.418 | |
| 6/19/2008 | 9:00:51 | 23.54 | 3.179 | 7.58 | 6.12 | 19.8 | 2.418 | |
| 6/19/2008 | 9:15:51 | 23.72 | 3.184 | 7.59 | 6.38 | 16.2 | 2.419 | |
| 6/19/2008 | 9:30:51 | 23.99 | 3.182 | 7.61 | 6.76 | 26.3 | 2.418 | |
| 6/19/2008 | 9:45:51 | 24.28 | 3.176 | 7.62 | 7.13 | 20.3 | 2.419 | |
| 6/19/2008 | 10:00:49 | 24.54 | 3.178 | 7.63 | 7.07 | 17.5 | 2.419 | |
| 6/19/2008 | 10:15:51 | 24.90 | 3.178 | 7.63 | 7.47 | 18.3 | 2.419 | |
| 6/19/2008 | 10:30:53 | 25.14 | 3.184 | 7.64 | 7.68 | 21.7 | 2.421 | |
| 6/19/2008 | 10:45:50 | 25.36 | 3.186 | 7.64 | 7.81 | 21.7 | 2.423 | |
| 6/19/2008 | 11:00:50 | 25.56 | 3.189 | 7.63 | 7.82 | 11.9 | 2.423 | |
| 6/19/2008 | 11:15:49 | 25.87 | 3.192 | 7.63 | 8.02 | 17.6 | 2.425 | |
| 6/19/2008 | 11:30:51 | 26.14 | 3.195 | 7.62 | 8.07 | 16.4 | 2.425 | |
| 6/19/2008 | 11:45:49 | 26.28 | 3.204 | 7.62 | 7.95 | 19.0 | 2.426 | |
| 6/19/2008 | 12:00:51 | 26.48 | 3.207 | 7.61 | 8.05 | 17.0 | 2.427 | |
| 6/19/2008 | 12:15:48 | 26.69 | 3.208 | 7.61 | 8.14 | 12.3 | 2.428 | |
| 6/19/2008 | 12:30:50 | 26.87 | 3.213 | 7.57 | 8.19 | 11.6 | 2.427 | |
| 6/19/2008 | 12:45:50 | 27.15 | 3.215 | 7.58 | 8.43 | 17.8 | 2.428 | |
| 6/19/2008 | 13:00:51 | 27.50 | 3.222 | 7.60 | 8.33 | 11.4 | 2.428 | |
| 6/19/2008 | 13:15:51 | 27.58 | 3.229 | 7.57 | 8.23 | 10.5 | 2.430 | |
| 6/19/2008 | 13:30:50 | 27.57 | 3.216 | 7.53 | 8.28 | 7.8 | 2.431 | |
| 6/19/2008 | 13:45:51 | 27.83 | 3.223 | 7.55 | 8.61 | 12.9 | 2.432 | |
| 6/19/2008 | 14:00:48 | 28.35 | 3.226 | 7.63 | 9.48 | 12.8 | 2.434 | |
| 6/19/2008 | 14:15:48 | 28.57 | 3.225 | 7.66 | 9.93 | 15.8 | 2.432 | |
| 6/19/2008 | 14:30:49 | 28.66 | 3.221 | 7.67 | 10.06 | 13.4 | 2.433 | |
| 6/19/2008 | 14:45:50 | 28.66 | 3.218 | 7.70 | 9.86 | 13.3 | 2.432 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 15:00:51 | 28.61 | 3.219 | 7.67 | 9.67 | 14.8 | 2.430 | |
| 6/19/2008 | 15:15:51 | 28.63 | 3.222 | 7.66 | 9.65 | 17.2 | 2.428 | |
| 6/19/2008 | 15:30:50 | 28.75 | 3.220 | 7.67 | 9.79 | 12.6 | 2.429 | |
| 6/19/2008 | 15:45:51 | 28.86 | 3.219 | 7.67 | 10.04 | 12.0 | 2.426 | |
| 6/19/2008 | 16:00:51 | 28.90 | 3.219 | 7.67 | 10.08 | 13.3 | 2.425 | |
| 6/19/2008 | 16:15:50 | 28.86 | 3.217 | 7.67 | 10.30 | 12.8 | 2.423 | |
| 6/19/2008 | 16:30:50 | 28.68 | 3.223 | 7.67 | 10.28 | 11.2 | 2.422 | |
| 6/19/2008 | 16:45:48 | 28.70 | 3.223 | 7.67 | 10.39 | 11.5 | 2.422 | |
| 6/19/2008 | 17:00:50 | 28.63 | 3.225 | 7.65 | 10.33 | 13.1 | 2.422 | |
| 6/19/2008 | 17:15:51 | 28.44 | 3.227 | 7.62 | 10.08 | 9.1 | 2.421 | |
| 6/19/2008 | 17:30:53 | 28.29 | 3.225 | 7.61 | 9.95 | 8.1 | 2.420 | |
| 6/19/2008 | 17:45:51 | 28.21 | 3.268 | 7.63 | 8.58 | 10.8 | 2.422 | |
| 6/19/2008 | 18:00:51 | 28.24 | 3.275 | 7.66 | 8.72 | 7.8 | 2.422 | |
| 6/19/2008 | 18:15:50 | 27.76 | 3.229 | 7.62 | 9.02 | 6.8 | 2.423 | |
| 6/19/2008 | 18:30:51 | 27.78 | 3.284 | 7.64 | 7.81 | 8.1 | 2.422 | |
| 6/19/2008 | 18:45:50 | 27.11 | 3.241 | 7.60 | 7.99 | 8.1 | 2.421 | |
| 6/19/2008 | 19:00:49 | 27.10 | 3.247 | 7.60 | 8.19 | 4.8 | 2.423 | |
| 6/19/2008 | 19:15:49 | 27.34 | 3.236 | 7.65 | 8.58 | 9.0 | 2.426 | |
| 6/19/2008 | 19:30:53 | 27.31 | 3.267 | 7.66 | 7.69 | 11.2 | 2.425 | |
| 6/19/2008 | 19:45:51 | 27.23 | 3.248 | 7.63 | 8.03 | 11.2 | 2.424 | |
| 6/19/2008 | 20:00:49 | 27.20 | 3.235 | 7.67 | 8.73 | 8.7 | 2.424 | |
| 6/19/2008 | 20:15:50 | 27.13 | 3.234 | 7.65 | 8.34 | 12.1 | 2.423 | |
| 6/19/2008 | 20:30:49 | 27.03 | 3.234 | 7.63 | 8.21 | 12.0 | 2.422 | |
| 6/19/2008 | 20:45:49 | 26.99 | 3.220 | 7.64 | 8.30 | 11.2 | 2.422 | |
| 6/19/2008 | 21:00:49 | 26.87 | 3.221 | 7.63 | 8.00 | 13.7 | 2.421 | |
| 6/19/2008 | 21:15:51 | 26.83 | 3.219 | 7.67 | 8.33 | 12.8 | 2.420 | |
| 6/19/2008 | 21:30:53 | 26.61 | 3.220 | 7.64 | 7.87 | 11.0 | 2.419 | |
| 6/19/2008 | 21:45:51 | 26.52 | 3.222 | 7.61 | 7.51 | 10.4 | 2.419 | |
| 6/19/2008 | 22:00:51 | 26.41 | 3.226 | 7.62 | 7.34 | 10.3 | 2.419 | |
| 6/19/2008 | 22:15:51 | 26.45 | 3.229 | 7.62 | 7.46 | 16.4 | 2.416 | |
| 6/19/2008 | 22:30:51 | 26.44 | 3.226 | 7.65 | 7.89 | 14.8 | 2.416 | |
| 6/19/2008 | 22:45:51 | 26.46 | 3.228 | 7.64 | 7.36 | 18.9 | 2.417 | |
| 6/19/2008 | 23:00:51 | 26.34 | 3.229 | 7.64 | 7.40 | 16.3 | 2.417 | |
| 6/19/2008 | 23:15:51 | 26.25 | 3.228 | 7.62 | 7.21 | 16.7 | 2.419 | |
| 6/19/2008 | 23:30:51 | 26.20 | 3.229 | 7.63 | 7.30 | 15.6 | 2.420 | |
| 6/19/2008 | 23:45:51 | 26.11 | 3.232 | 7.62 | 6.96 | 16.2 | 2.419 | |
| 6/20/2008 | 0:00:50 | 25.97 | 3.232 | 7.60 | 6.58 | 17.8 | 2.418 | |
| 6/20/2008 | 0:15:50 | 25.79 | 3.232 | 7.60 | 6.08 | 17.5 | 2.418 | |
| 6/20/2008 | 0:30:50 | 25.62 | 3.233 | 7.58 | 6.21 | 17.5 | 2.416 | |
| 6/20/2008 | 0:45:51 | 25.58 | 3.229 | 7.57 | 6.26 | 14.8 | 2.416 | |
| 6/20/2008 | 1:00:51 | 25.66 | 3.226 | 7.58 | 6.52 | 15.4 | 2.416 | |
| 6/20/2008 | 1:15:49 | 25.63 | 3.224 | 7.59 | 6.14 | 14.7 | 2.416 | |
| 6/20/2008 | 1:30:49 | 25.59 | 3.223 | 7.57 | 6.05 | 19.1 | 2.414 | |
| 6/20/2008 | 1:45:51 | 25.51 | 3.226 | 7.57 | 5.77 | 17.5 | 2.414 | |
| 6/20/2008 | 2:00:51 | 25.47 | 3.217 | 7.55 | 5.64 | 18.0 | 2.414 | |
| 6/20/2008 | 2:15:51 | 25.42 | 3.216 | 7.55 | 5.76 | 18.9 | 2.415 | |
| 6/20/2008 | 2:30:50 | 25.37 | 3.206 | 7.54 | 5.52 | 16.2 | 2.413 | |
| 6/20/2008 | 2:45:51 | 25.35 | 3.203 | 7.54 | 5.61 | 16.1 | 2.414 | |
| 6/20/2008 | 3:00:51 | 25.33 | 3.201 | 7.54 | 5.49 | 18.0 | 2.413 | |
| 6/20/2008 | 3:15:51 | 25.20 | 3.197 | 7.54 | 5.37 | 16.7 | 2.412 | |
| 6/20/2008 | 3:30:50 | 25.07 | 3.187 | 7.55 | 5.44 | 18.1 | 2.411 | |
| 6/20/2008 | 3:45:51 | 24.99 | 3.189 | 7.55 | 5.43 | 15.0 | 2.409 | |
| 6/20/2008 | 4:00:51 | 24.89 | 3.193 | 7.54 | 5.22 | 16.8 | 2.409 | |
| 6/20/2008 | 4:15:52 | 24.88 | 3.193 | 7.53 | 5.10 | 20.5 | 2.409 | |
| 6/20/2008 | 4:30:52 | 24.86 | 3.191 | 7.51 | 4.78 | 21.9 | 2.409 | |
| 6/20/2008 | 4:45:51 | 24.80 | 3.205 | 7.51 | 4.68 | 21.7 | 2.410 | |
| 6/20/2008 | 5:00:53 | 24.71 | 3.212 | 7.50 | 4.56 | 19.4 | 2.410 | |
| 6/20/2008 | 5:15:51 | 24.59 | 3.216 | 7.49 | 4.31 | 21.5 | 2.410 | |
| 6/20/2008 | 5:30:52 | 24.38 | 3.166 | 7.50 | 4.39 | 19.4 | 2.409 | |
| 6/20/2008 | 5:45:52 | 24.19 | 3.169 | 7.50 | 4.45 | 17.7 | 2.409 | |
| 6/20/2008 | 6:00:53 | 24.13 | 3.182 | 7.50 | 4.53 | 18.0 | 2.410 | |
| 6/20/2008 | 6:15:51 | 24.12 | 3.192 | 7.51 | 4.48 | 21.3 | 2.412 | |
| 6/20/2008 | 6:30:50 | 24.09 | 3.185 | 7.50 | 4.22 | 25.6 | 2.411 | |
| 6/20/2008 | 6:45:51 | 23.82 | 3.183 | 7.49 | 4.20 | 18.6 | 2.412 | |
| 6/20/2008 | 7:00:50 | 23.88 | 3.180 | 7.50 | 4.46 | 19.7 | 2.412 | |
| 6/20/2008 | 7:15:51 | 24.00 | 3.172 | 7.49 | 4.65 | 18.4 | 2.413 | |
| 6/20/2008 | 7:30:52 | 24.14 | 3.163 | 7.48 | 4.63 | 20.9 | 2.416 | |
| 6/20/2008 | 7:45:53 | 24.24 | 3.161 | 7.47 | 4.58 | 18.4 | 2.417 | |
| 6/20/2008 | 8:00:51 | 24.37 | 3.160 | 7.47 | 4.89 | 18.5 | 2.417 | |
| 6/20/2008 | 8:15:52 | 24.42 | 3.164 | 7.47 | 5.07 | 22.3 | 2.417 | |
| 6/20/2008 | 8:30:52 | 24.55 | 3.161 | 7.49 | 5.21 | 23.9 | 2.418 | |
| 6/20/2008 | 8:45:51 | 24.72 | 3.166 | 7.48 | 4.97 | 17.8 | 2.418 | |
| 6/20/2008 | 9:00:52 | 24.98 | 3.167 | 7.51 | 5.64 | 19.1 | 2.417 | |
| 6/20/2008 | 9:15:51 | 25.14 | 3.170 | 7.50 | 5.55 | 21.5 | 2.417 | |
| 6/20/2008 | 9:30:51 | 25.34 | 3.178 | 7.53 | 6.19 | 20.9 | 2.416 | |
| 6/20/2008 | 9:45:51 | 25.59 | 3.180 | 7.53 | 6.68 | 16.9 | 2.415 | |
| 6/20/2008 | 10:00:51 | 25.87 | 3.171 | 7.56 | 7.01 | 19.5 | 2.415 | |
| 6/20/2008 | 10:15:51 | 26.03 | 3.171 | 7.56 | 7.21 | 23.3 | 2.416 | |
| 6/20/2008 | 10:30:51 | 26.28 | 3.161 | 7.59 | 7.70 | 25.5 | 2.416 | |
| 6/20/2008 | 10:45:50 | 26.53 | 3.165 | 7.59 | 7.71 | 24.4 | 2.420 | |
| 6/20/2008 | 11:00:51 | 26.66 | 3.184 | 7.58 | 7.70 | 15.2 | 2.421 | |
| 6/20/2008 | 11:15:51 | 26.70 | 3.195 | 7.56 | 7.32 | 17.5 | 2.421 | |
| 6/20/2008 | 11:30:51 | 26.85 | 3.203 | 7.55 | 7.48 | 17.2 | 2.421 | |
| 6/20/2008 | 11:45:51 | 27.03 | 3.225 | 7.54 | 7.27 | 15.1 | 2.423 | |
| 6/20/2008 | 12:00:51 | 27.16 | 3.214 | 7.52 | 7.24 | 10.9 | 2.423 | |
| 6/20/2008 | 12:15:48 | 27.46 | 3.227 | 7.53 | 7.29 | 8.6 | 2.424 | |
| 6/20/2008 | 12:30:50 | 27.76 | 3.242 | 7.54 | 7.60 | 10.2 | 2.424 | |
| 6/20/2008 | 12:45:51 | 28.07 | 3.229 | 7.56 | 8.00 | 12.0 | 2.425 | |
| 6/20/2008 | 13:00:51 | 28.31 | 3.227 | 7.57 | 8.42 | 13.3 | 2.427 | |
| 6/20/2008 | 13:15:49 | 28.75 | 3.221 | 7.62 | 9.21 | 12.5 | 2.427 | |
| 6/20/2008 | 13:30:50 | 28.87 | 3.219 | 7.61 | 9.28 | 12.7 | 2.427 | |

Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/20/2008 | 13:45:52 | 28.88 | 3.204 | 7.62 | 8.87 | 12.4 | 2.426 | |
| 6/20/2008 | 14:00:48 | 29.02 | 3.197 | 7.63 | 8.83 | 11.2 | 2.426 | |
| 6/20/2008 | 14:15:49 | 29.11 | 3.201 | 7.60 | 8.54 | 8.4 | 2.426 | |
| 6/20/2008 | 14:30:49 | 29.30 | 3.201 | 7.59 | 8.34 | 8.4 | 2.425 | |
| 6/20/2008 | 14:45:50 | 29.44 | 3.196 | 7.61 | 8.99 | 12.8 | 2.423 | |
| 6/20/2008 | 15:00:48 | 29.51 | 3.202 | 7.60 | 8.69 | 8.0 | 2.421 | |
| 6/20/2008 | 15:15:50 | 29.57 | 3.201 | 7.60 | 8.99 | 7.7 | 2.419 | |
| 6/20/2008 | 15:30:52 | 29.61 | 3.236 | 7.55 | 8.78 | 7.9 | 2.419 | |
| 6/20/2008 | 15:45:50 | 29.78 | 3.266 | 7.58 | 8.84 | 9.1 | 2.423 | |
| 6/20/2008 | 16:00:52 | 29.95 | 3.285 | 7.60 | 8.69 | 8.7 | 2.423 | |
| 6/20/2008 | 16:15:50 | 30.03 | 3.281 | 7.60 | 8.87 | 14.5 | 2.420 | |
| 6/20/2008 | 16:30:49 | 29.69 | 3.252 | 7.56 | 8.81 | 9.7 | 2.420 | |
| 6/20/2008 | 16:45:52 | 29.64 | 3.264 | 7.54 | 8.54 | 6.5 | 2.420 | |
| 6/20/2008 | 17:00:50 | 29.57 | 3.262 | 7.55 | 8.63 | 7.2 | 2.417 | |
| 6/20/2008 | 17:15:49 | 29.57 | 3.263 | 7.55 | 8.83 | 5.9 | 2.414 | |
| 6/20/2008 | 17:30:52 | 29.59 | 3.270 | 7.58 | 9.16 | 9.7 | 2.413 | |
| 6/20/2008 | 17:45:52 | 29.67 | 3.280 | 7.58 | 8.75 | 6.8 | 2.412 | |
| 6/20/2008 | 18:00:50 | 29.66 | 3.288 | 7.60 | 8.98 | 18.3 | 2.413 | |
| 6/20/2008 | 18:15:52 | 29.66 | 3.299 | 7.63 | 8.81 | 10.1 | 2.414 | |
| 6/20/2008 | 18:30:51 | 29.63 | 3.304 | 7.63 | 8.81 | 8.6 | 2.414 | |
| 6/20/2008 | 18:45:50 | 29.44 | 3.315 | 7.63 | 8.75 | 7.7 | 2.413 | |
| 6/20/2008 | 19:00:49 | 29.23 | 3.278 | 7.60 | 8.82 | 7.3 | 2.413 | |
| 6/20/2008 | 19:15:50 | 28.98 | 3.296 | 7.58 | 7.95 | 6.2 | 2.413 | |
| 6/20/2008 | 19:30:51 | 28.74 | 3.275 | 7.57 | 8.00 | 6.8 | 2.412 | |
| 6/20/2008 | 19:45:49 | 28.65 | 3.274 | 7.58 | 7.64 | 5.7 | 2.413 | |
| 6/20/2008 | 20:00:50 | 28.36 | 3.259 | 7.56 | 7.44 | 7.9 | 2.413 | |
| 6/20/2008 | 20:15:51 | 28.32 | 3.288 | 7.59 | 7.20 | 7.6 | 2.415 | |
| 6/20/2008 | 20:30:50 | 28.22 | 3.288 | 7.57 | 6.78 | 8.3 | 2.417 | |
| 6/20/2008 | 20:45:50 | 28.07 | 3.286 | 7.57 | 6.84 | 11.7 | 2.418 | |
| 6/20/2008 | 21:00:52 | 28.12 | 3.289 | 7.60 | 6.99 | 11.3 | 2.421 | |
| 6/20/2008 | 21:15:50 | 28.18 | 3.300 | 7.64 | 7.12 | 10.9 | 2.422 | |
| 6/20/2008 | 21:30:51 | 28.15 | 3.297 | 7.64 | 6.91 | 12.6 | 2.425 | |
| 6/20/2008 | 21:45:50 | 27.83 | 3.291 | 7.60 | 6.56 | 12.6 | 2.427 | |
| 6/20/2008 | 22:00:52 | 27.73 | 3.292 | 7.60 | 6.57 | 9.8 | 2.426 | |
| 6/20/2008 | 22:15:51 | 27.59 | 3.297 | 7.60 | 6.21 | 9.7 | 2.427 | |
| 6/20/2008 | 22:30:51 | 27.55 | 3.288 | 7.57 | 6.02 | 9.8 | 2.428 | |
| 6/20/2008 | 22:45:51 | 27.36 | 3.231 | 7.60 | 7.55 | 12.8 | 2.427 | |
| 6/20/2008 | 23:00:51 | 27.27 | 3.153 | 7.67 | 8.32 | 13.4 | 2.427 | |
| 6/20/2008 | 23:15:52 | 27.10 | 3.140 | 7.67 | 8.29 | 12.7 | 2.427 | |
| 6/20/2008 | 23:30:51 | 27.02 | 3.146 | 7.64 | 8.29 | 11.2 | 2.425 | |
| 6/20/2008 | 23:45:51 | 26.85 | 3.147 | 7.64 | 7.67 | 11.7 | 2.424 | |
| 6/21/2008 | 0:00:51 | 26.70 | 3.171 | 7.59 | 7.09 | 14.2 | 2.423 | |
| 6/21/2008 | 0:15:50 | 26.51 | 3.192 | 7.55 | 6.34 | 11.5 | 2.423 | |
| 6/21/2008 | 0:30:52 | 26.46 | 3.192 | 7.53 | 6.25 | 12.8 | 2.421 | |
| 6/21/2008 | 0:45:54 | 26.52 | 3.180 | 7.51 | 5.94 | 15.4 | 2.421 | |
| 6/21/2008 | 1:00:50 | 26.40 | 3.161 | 7.54 | 6.28 | 14.1 | 2.421 | |
| 6/21/2008 | 1:15:52 | 26.43 | 3.161 | 7.53 | 5.90 | 16.9 | 2.421 | |
| 6/21/2008 | 1:30:53 | 26.31 | 3.148 | 7.54 | 6.37 | 26.5 | 2.420 | |
| 6/21/2008 | 1:45:50 | 26.21 | 3.150 | 7.57 | 6.54 | 16.4 | 2.420 | |
| 6/21/2008 | 2:00:50 | 26.18 | 3.159 | 7.57 | 6.53 | 16.4 | 2.421 | |
| 6/21/2008 | 2:15:50 | 26.16 | 3.164 | 7.56 | 5.98 | 16.9 | 2.421 | |
| 6/21/2008 | 2:30:49 | 26.14 | 3.171 | 7.55 | 5.29 | 15.6 | 2.422 | |
| 6/21/2008 | 2:45:53 | 26.14 | 3.170 | 7.54 | 5.63 | 19.3 | 2.424 | |
| 6/21/2008 | 3:00:51 | 26.10 | 3.156 | 7.54 | 5.74 | 21.6 | 2.425 | |
| 6/21/2008 | 3:15:49 | 25.98 | 3.158 | 7.53 | 5.70 | 18.6 | 2.425 | |
| 6/21/2008 | 3:30:53 | 25.73 | 3.179 | 7.54 | 5.67 | 17.9 | 2.424 | |
| 6/21/2008 | 3:45:51 | 25.68 | 3.161 | 7.53 | 5.27 | 16.7 | 2.423 | |
| 6/21/2008 | 4:00:50 | 25.69 | 3.162 | 7.51 | 5.13 | 17.8 | 2.425 | |
| 6/21/2008 | 4:15:51 | 25.46 | 3.165 | 7.52 | 5.17 | 20.9 | 2.423 | |
| 6/21/2008 | 4:30:51 | 25.31 | 3.150 | 7.53 | 5.30 | 18.7 | 2.424 | |
| 6/21/2008 | 4:45:52 | 25.32 | 3.149 | 7.54 | 5.53 | 18.8 | 2.425 | |
| 6/21/2008 | 5:00:51 | 25.23 | 3.146 | 7.53 | 5.24 | 18.4 | 2.426 | |
| 6/21/2008 | 5:15:53 | 25.25 | 3.154 | 7.52 | 5.18 | 23.0 | 2.425 | |
| 6/21/2008 | 5:30:52 | 25.11 | 3.131 | 7.52 | 5.04 | 18.8 | 2.427 | |
| 6/21/2008 | 5:45:49 | 25.06 | 3.131 | 7.51 | 4.91 | 21.9 | 2.427 | |
| 6/21/2008 | 6:00:49 | 25.05 | 3.117 | 7.51 | 4.81 | 23.0 | 2.427 | |
| 6/21/2008 | 6:15:53 | 24.85 | 3.119 | 7.50 | 4.79 | 23.7 | 2.427 | |
| 6/21/2008 | 6:30:53 | 24.86 | 3.129 | 7.49 | 4.50 | 20.2 | 2.426 | |
| 6/21/2008 | 6:45:51 | 24.84 | 3.131 | 7.48 | 4.61 | 20.3 | 2.427 | |
| 6/21/2008 | 7:00:51 | 24.88 | 3.146 | 7.48 | 4.56 | 22.9 | 2.427 | |
| 6/21/2008 | 7:15:51 | 24.84 | 3.147 | 7.48 | 4.76 | 22.3 | 2.428 | |
| 6/21/2008 | 7:30:51 | 24.84 | 3.160 | 7.48 | 4.67 | 25.4 | 2.429 | |
| 6/21/2008 | 7:45:51 | 25.05 | 3.143 | 7.45 | 4.60 | 19.6 | 2.431 | |
| 6/21/2008 | 8:00:51 | 25.12 | 3.179 | 7.46 | 4.72 | 17.5 | 2.430 | |
| 6/21/2008 | 8:15:51 | 25.26 | 3.137 | 7.46 | 4.88 | 19.5 | 2.431 | |
| 6/21/2008 | 8:30:51 | 25.44 | 3.138 | 7.47 | 5.14 | 19.1 | 2.433 | |
| 6/21/2008 | 8:45:51 | 25.69 | 3.137 | 7.47 | 5.52 | 19.2 | 2.433 | |
| 6/21/2008 | 9:00:52 | 25.85 | 3.138 | 7.48 | 5.81 | 21.5 | 2.434 | |
| 6/21/2008 | 9:15:51 | 26.11 | 3.134 | 7.51 | 6.30 | 24.2 | 2.436 | |
| 6/21/2008 | 9:30:51 | 26.47 | 3.150 | 7.52 | 6.62 | 22.7 | 2.437 | |
| 6/21/2008 | 9:45:51 | 26.67 | 3.172 | 7.52 | 6.72 | 25.6 | 2.437 | |
| 6/21/2008 | 10:00:51 | 26.78 | 3.198 | 7.51 | 6.46 | 30.2 | 2.437 | |
| 6/21/2008 | 10:15:51 | 26.84 | 3.205 | 7.48 | 6.10 | 23.3 | 2.437 | |
| 6/21/2008 | 10:30:51 | 26.88 | 3.204 | 7.45 | 5.87 | 19.7 | 2.438 | |
| 6/21/2008 | 10:45:51 | 26.92 | 3.229 | 7.44 | 5.87 | 15.3 | 2.439 | |
| 6/21/2008 | 11:00:50 | 27.22 | 3.230 | 7.46 | 6.31 | 15.5 | 2.442 | |
| 6/21/2008 | 11:15:51 | 27.55 | 3.231 | 7.50 | 6.81 | 17.2 | 2.443 | |
| 6/21/2008 | 11:30:51 | 27.66 | 3.228 | 7.48 | 6.83 | 15.7 | 2.444 | |
| 6/21/2008 | 11:45:51 | 27.77 | 3.208 | 7.46 | 6.85 | 15.0 | 2.445 | |
| 6/21/2008 | 12:00:51 | 27.97 | 3.224 | 7.46 | 6.92 | 13.7 | 2.445 | |
| 6/21/2008 | 12:15:51 | 27.99 | 3.227 | 7.42 | 6.66 | 9.1 | 2.447 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 12:30:51 | 28.15 | 3.220 | 7.40 | 6.56 | 7.3 | 2.447 | |
| 6/21/2008 | 12:45:51 | 28.34 | 3.226 | 7.40 | 6.52 | 5.8 | 2.448 | |
| 6/21/2008 | 13:00:51 | 28.62 | 3.203 | 7.40 | 6.80 | 7.1 | 2.450 | |
| 6/21/2008 | 13:15:50 | 28.99 | 3.202 | 7.43 | 7.31 | 10.8 | 2.450 | |
| 6/21/2008 | 13:30:50 | 29.26 | 3.210 | 7.46 | 7.58 | 9.8 | 2.450 | |
| 6/21/2008 | 13:45:51 | 29.50 | 3.213 | 7.49 | 8.06 | 7.8 | 2.450 | |
| 6/21/2008 | 14:00:52 | 29.78 | 3.229 | 7.52 | 8.30 | 15.0 | 2.450 | |
| 6/21/2008 | 14:15:51 | 30.04 | 3.239 | 7.54 | 8.43 | 11.7 | 2.451 | |
| 6/21/2008 | 14:30:51 | 30.24 | 3.225 | 7.56 | 8.67 | 8.4 | 2.450 | |
| 6/21/2008 | 14:45:51 | 30.51 | 3.241 | 7.56 | 8.92 | 10.6 | 2.449 | |
| 6/21/2008 | 15:00:51 | 30.62 | 3.246 | 7.58 | 9.16 | 9.5 | 2.448 | |
| 6/21/2008 | 15:15:51 | 30.73 | 3.236 | 7.59 | 9.29 | 10.7 | 2.447 | |
| 6/21/2008 | 15:30:50 | 30.81 | 3.233 | 7.60 | 9.97 | 12.1 | 2.447 | |
| 6/21/2008 | 15:45:51 | 30.94 | 3.228 | 7.60 | 10.19 | 14.2 | 2.447 | |
| 6/21/2008 | 16:00:51 | 30.98 | 3.230 | 7.61 | 10.51 | 12.5 | 2.446 | |
| 6/21/2008 | 16:15:51 | 30.90 | 3.258 | 7.61 | 10.54 | 13.5 | 2.443 | |
| 6/21/2008 | 16:30:50 | 30.77 | 3.228 | 7.58 | 9.90 | 12.0 | 2.441 | |
| 6/21/2008 | 16:45:50 | 30.76 | 3.224 | 7.55 | 9.63 | 8.6 | 2.439 | |
| 6/21/2008 | 17:00:50 | 30.52 | 3.231 | 7.54 | 9.31 | 9.7 | 2.439 | |
| 6/21/2008 | 17:15:50 | 30.57 | 3.245 | 7.56 | 9.34 | 11.1 | 2.438 | |
| 6/21/2008 | 17:30:50 | 30.48 | 3.241 | 7.52 | 8.89 | 9.5 | 2.437 | |
| 6/21/2008 | 17:45:51 | 30.47 | 3.241 | 7.53 | 8.76 | 8.4 | 2.437 | |
| 6/21/2008 | 18:00:51 | 30.42 | 3.279 | 7.53 | 8.61 | 5.9 | 2.436 | |
| 6/21/2008 | 18:15:51 | 30.20 | 3.263 | 7.54 | 8.99 | 16.3 | 2.439 | |
| 6/21/2008 | 18:30:50 | 29.99 | 3.267 | 7.55 | 8.67 | 12.2 | 2.442 | |
| 6/21/2008 | 18:45:51 | 29.75 | 3.258 | 7.53 | 8.80 | 10.9 | 2.443 | |
| 6/21/2008 | 19:00:51 | 29.43 | 3.252 | 7.52 | 8.47 | 8.6 | 2.446 | |
| 6/21/2008 | 19:15:51 | 29.02 | 3.244 | 7.50 | 7.84 | 9.9 | 2.445 | |
| 6/21/2008 | 19:30:51 | 29.02 | 3.235 | 7.50 | 7.54 | 10.6 | 2.444 | |
| 6/21/2008 | 19:45:51 | 28.82 | 3.238 | 7.47 | 6.95 | 9.5 | 2.444 | |
| 6/21/2008 | 20:00:51 | 28.82 | 3.258 | 7.48 | 7.05 | 10.3 | 2.446 | |
| 6/21/2008 | 20:15:51 | 28.88 | 3.226 | 7.61 | 8.36 | 11.3 | 2.447 | |
| 6/21/2008 | 20:30:50 | 28.75 | 3.231 | 7.58 | 7.82 | 11.9 | 2.445 | |
| 6/21/2008 | 20:45:50 | 28.63 | 3.239 | 7.57 | 7.47 | 11.5 | 2.446 | |
| 6/21/2008 | 21:00:50 | 28.57 | 3.243 | 7.57 | 7.40 | 12.5 | 2.446 | |
| 6/21/2008 | 21:15:51 | 28.56 | 3.229 | 7.59 | 7.76 | 13.0 | 2.448 | |
| 6/21/2008 | 21:30:50 | 28.42 | 3.202 | 7.57 | 7.24 | 13.6 | 2.447 | |
| 6/21/2008 | 21:45:51 | 28.40 | 3.191 | 7.58 | 7.73 | 15.7 | 2.449 | |
| 6/21/2008 | 22:00:51 | 28.33 | 3.179 | 7.60 | 7.63 | 15.5 | 2.448 | |
| 6/21/2008 | 22:15:51 | 28.36 | 3.170 | 7.59 | 8.30 | 16.0 | 2.448 | |
| 6/21/2008 | 22:30:51 | 28.28 | 3.177 | 7.61 | 7.80 | 17.0 | 2.447 | |
| 6/21/2008 | 22:45:53 | 28.26 | 3.174 | 7.60 | 7.32 | 18.3 | 2.447 | |
| 6/21/2008 | 23:00:50 | 28.19 | 3.207 | 7.56 | 6.76 | 17.0 | 2.446 | |
| 6/21/2008 | 23:15:50 | 28.08 | 3.214 | 7.53 | 6.68 | 14.5 | 2.445 | |
| 6/21/2008 | 23:30:51 | 27.99 | 3.228 | 7.51 | 6.45 | 15.3 | 2.446 | |
| 6/21/2008 | 23:45:51 | 27.88 | 3.238 | 7.51 | 6.10 | 15.0 | 2.445 | |
| 6/22/2008 | 0:00:50 | 27.78 | 3.245 | 7.51 | 6.33 | 15.3 | 2.444 | |
| 6/22/2008 | 0:15:50 | 27.75 | 3.238 | 7.50 | 6.11 | 17.1 | 2.445 | |
| 6/22/2008 | 0:30:51 | 27.64 | 3.245 | 7.50 | 5.98 | 18.1 | 2.444 | |
| 6/22/2008 | 0:45:51 | 27.56 | 3.247 | 7.51 | 5.59 | 20.4 | 2.445 | |
| 6/22/2008 | 1:00:51 | 27.59 | 3.241 | 7.52 | 5.73 | 20.2 | 2.444 | |
| 6/22/2008 | 1:15:51 | 27.49 | 3.241 | 7.50 | 5.81 | 23.0 | 2.444 | |
| 6/22/2008 | 1:30:51 | 27.43 | 3.244 | 7.50 | 5.45 | 22.2 | 2.444 | |
| 6/22/2008 | 1:45:51 | 27.35 | 3.245 | 7.49 | 5.68 | 24.4 | 2.444 | |
| 6/22/2008 | 2:00:51 | 27.26 | 3.229 | 7.48 | 5.18 | 20.1 | 2.445 | |
| 6/22/2008 | 2:15:51 | 27.14 | 3.234 | 7.50 | 5.41 | 21.1 | 2.445 | |
| 6/22/2008 | 2:30:51 | 27.05 | 3.241 | 7.50 | 5.04 | 23.2 | 2.444 | |
| 6/22/2008 | 2:45:51 | 26.94 | 3.236 | 7.49 | 5.23 | 22.6 | 2.445 | |
| 6/22/2008 | 3:00:51 | 26.85 | 3.235 | 7.49 | 5.22 | 23.4 | 2.445 | |
| 6/22/2008 | 3:15:51 | 26.73 | 3.241 | 7.49 | 4.73 | 20.1 | 2.444 | |
| 6/22/2008 | 3:30:51 | 26.70 | 3.239 | 7.47 | 4.62 | 22.2 | 2.444 | |
| 6/22/2008 | 3:45:51 | 26.70 | 3.232 | 7.48 | 4.71 | 26.4 | 2.444 | |
| 6/22/2008 | 4:00:51 | 26.59 | 3.231 | 7.47 | 4.29 | 24.2 | 2.443 | |
| 6/22/2008 | 4:15:51 | 26.43 | 3.229 | 7.46 | 4.08 | 24.4 | 2.443 | |
| 6/22/2008 | 4:30:51 | 26.48 | 3.229 | 7.44 | 4.12 | 22.7 | 2.445 | |
| 6/22/2008 | 4:45:51 | 26.30 | 3.232 | 7.45 | 3.77 | 20.0 | 2.446 | |
| 6/22/2008 | 5:00:51 | 26.18 | 3.228 | 7.44 | 4.00 | 23.6 | 2.447 | |
| 6/22/2008 | 5:15:51 | 26.27 | 3.228 | 7.43 | 3.47 | 26.0 | 2.447 | |
| 6/22/2008 | 5:30:51 | 26.13 | 3.219 | 7.42 | 3.57 | 21.1 | 2.447 | |
| 6/22/2008 | 5:45:51 | 26.09 | 3.218 | 7.42 | 3.23 | 23.0 | 2.448 | |
| 6/22/2008 | 6:00:51 | 26.00 | 3.207 | 7.43 | 3.82 | 27.2 | 2.449 | |
| 6/22/2008 | 6:15:50 | 25.96 | 3.203 | 7.42 | 3.36 | 23.3 | 2.449 | |
| 6/22/2008 | 6:30:51 | 25.82 | 3.202 | 7.41 | 3.17 | 22.7 | 2.448 | |
| 6/22/2008 | 6:45:50 | 25.81 | 3.203 | 7.42 | 3.60 | 27.7 | 2.448 | |
| 6/22/2008 | 7:00:51 | 25.88 | 3.198 | 7.43 | 3.69 | 23.2 | 2.448 | |
| 6/22/2008 | 7:15:51 | 25.78 | 3.183 | 7.44 | 4.10 | 23.3 | 2.447 | |
| 6/22/2008 | 7:30:51 | 25.80 | 3.185 | 7.44 | 4.21 | 23.4 | 2.447 | |
| 6/22/2008 | 7:45:51 | 25.95 | 3.179 | 7.41 | 4.50 | 18.8 | 2.448 | |
| 6/22/2008 | 8:00:52 | 26.03 | 3.174 | 7.42 | 4.81 | 18.5 | 2.449 | |
| 6/22/2008 | 8:15:51 | 26.18 | 3.175 | 7.43 | 4.63 | 20.5 | 2.450 | |
| 6/22/2008 | 8:30:51 | 26.24 | 3.188 | 7.44 | 4.92 | 26.6 | 2.451 | |
| 6/22/2008 | 8:45:52 | 26.26 | 3.201 | 7.43 | 4.78 | 23.4 | 2.452 | |
| 6/22/2008 | 9:00:51 | 26.44 | 3.214 | 7.44 | 4.99 | 16.4 | 2.453 | |
| 6/22/2008 | 9:15:51 | 26.65 | 3.203 | 7.47 | 5.33 | 25.8 | 2.455 | |
| 6/22/2008 | 9:30:51 | 26.95 | 3.194 | 7.50 | 5.67 | 26.1 | 2.456 | |
| 6/22/2008 | 9:45:51 | 27.15 | 3.196 | 7.50 | 5.89 | 33.9 | 2.457 | |
| 6/22/2008 | 10:00:51 | 27.38 | 3.198 | 7.52 | 6.27 | 28.5 | 2.458 | |
| 6/22/2008 | 10:15:51 | 27.47 | 3.219 | 7.50 | 6.20 | 28.3 | 2.458 | |
| 6/22/2008 | 10:30:51 | 27.54 | 3.246 | 7.46 | 5.59 | 21.5 | 2.459 | |
| 6/22/2008 | 10:45:51 | 27.66 | 3.245 | 7.47 | 5.65 | 21.7 | 2.458 | |
| 6/22/2008 | 11:00:51 | 27.76 | 3.247 | 7.46 | 5.61 | 20.3 | 2.458 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 11:15:51 | 28.00 | 3.243 | 7.49 | 6.07 | 28.9 | 2.458 | |
| 6/22/2008 | 11:30:51 | 28.01 | 3.246 | 7.46 | 5.81 | 16.4 | 2.459 | |
| 6/22/2008 | 11:45:51 | 28.15 | 3.247 | 7.43 | 6.04 | 14.8 | 2.460 | |
| 6/22/2008 | 12:00:51 | 28.23 | 3.249 | 7.40 | 5.93 | 14.8 | 2.461 | |
| 6/22/2008 | 12:15:50 | 28.58 | 3.249 | 7.46 | 6.69 | 14.3 | 2.461 | |
| 6/22/2008 | 12:30:50 | 28.85 | 3.247 | 7.49 | 7.14 | 15.6 | 2.461 | |
| 6/22/2008 | 12:45:51 | 29.26 | 3.245 | 7.55 | 7.76 | 18.1 | 2.462 | |
| 6/22/2008 | 13:00:51 | 29.50 | 3.245 | 7.57 | 8.27 | 19.5 | 2.463 | |
| 6/22/2008 | 13:15:51 | 29.90 | 3.244 | 7.62 | 9.08 | 19.2 | 2.464 | |
| 6/22/2008 | 13:30:51 | 30.12 | 3.243 | 7.65 | 9.48 | 20.0 | 2.465 | |
| 6/22/2008 | 13:45:51 | 30.05 | 3.241 | 7.64 | 9.08 | 23.0 | 2.464 | |
| 6/22/2008 | 14:00:51 | 30.08 | 3.241 | 7.63 | 8.90 | 18.0 | 2.464 | |
| 6/22/2008 | 14:15:51 | 30.35 | 3.238 | 7.67 | 9.56 | 18.8 | 2.462 | |
| 6/22/2008 | 14:30:51 | 30.35 | 3.237 | 7.67 | 9.45 | 17.2 | 2.461 | |
| 6/22/2008 | 14:45:50 | 30.64 | 3.236 | 7.70 | 10.07 | 19.0 | 2.460 | |
| 6/22/2008 | 15:00:53 | 30.62 | 3.244 | 7.67 | 9.97 | 19.7 | 2.459 | |
| 6/22/2008 | 15:15:52 | 30.86 | 3.240 | 7.72 | 10.68 | 19.4 | 2.457 | |
| 6/22/2008 | 15:30:50 | 30.72 | 3.244 | 7.69 | 10.25 | 16.2 | 2.456 | |
| 6/22/2008 | 15:45:50 | 30.65 | 3.247 | 7.67 | 10.08 | 16.4 | 2.454 | |
| 6/22/2008 | 16:00:53 | 30.82 | 3.247 | 7.70 | 10.60 | 18.1 | 2.452 | |
| 6/22/2008 | 16:15:52 | 30.72 | 3.248 | 7.68 | 10.42 | 20.6 | 2.452 | |
| 6/22/2008 | 16:30:52 | 30.64 | 3.247 | 7.68 | 10.31 | 18.9 | 2.452 | |
| 6/22/2008 | 16:45:52 | 30.41 | 3.252 | 7.65 | 9.58 | 17.4 | 2.448 | |
| 6/22/2008 | 17:00:54 | 30.43 | 3.251 | 7.65 | 9.70 | 21.1 | 2.447 | |
| 6/22/2008 | 17:15:52 | 30.55 | 3.249 | 7.69 | 10.37 | 22.7 | 2.447 | |
| 6/22/2008 | 17:30:51 | 30.46 | 3.248 | 7.71 | 10.05 | 15.8 | 2.446 | |
| 6/22/2008 | 17:45:53 | 30.05 | 3.253 | 7.63 | 9.31 | 14.5 | 2.444 | |
| 6/22/2008 | 18:00:51 | 29.77 | 3.257 | 7.58 | 8.50 | 10.5 | 2.443 | |
| 6/22/2008 | 18:15:52 | 29.73 | 3.281 | 7.62 | 8.09 | 9.4 | 2.443 | |
| 6/22/2008 | 18:30:52 | 29.73 | 3.294 | 7.64 | 8.08 | 11.4 | 2.443 | |
| 6/22/2008 | 18:45:52 | 29.50 | 3.289 | 7.63 | 7.98 | 12.0 | 2.441 | |
| 6/22/2008 | 19:00:50 | 29.40 | 3.295 | 7.62 | 7.56 | 13.6 | 2.441 | |
| 6/22/2008 | 19:15:51 | 29.33 | 3.297 | 7.63 | 7.72 | 8.3 | 2.441 | |
| 6/22/2008 | 19:30:50 | 29.11 | 3.298 | 7.60 | 7.16 | 8.4 | 2.440 | |
| 6/22/2008 | 19:45:51 | 28.96 | 3.299 | 7.59 | 6.93 | 9.7 | 2.439 | |
| 6/22/2008 | 20:00:52 | 28.87 | 3.301 | 7.61 | 6.81 | 9.5 | 2.438 | |
| 6/22/2008 | 20:15:49 | 28.67 | 3.297 | 7.60 | 6.80 | 10.3 | 2.439 | |
| 6/22/2008 | 20:30:51 | 28.53 | 3.298 | 7.58 | 6.39 | 11.0 | 2.438 | |
| 6/22/2008 | 20:45:50 | 28.42 | 3.293 | 7.56 | 5.94 | 10.0 | 2.438 | |
| 6/22/2008 | 21:00:51 | 28.29 | 3.298 | 7.58 | 6.35 | 11.4 | 2.439 | |
| 6/22/2008 | 21:15:53 | 28.28 | 3.300 | 7.58 | 5.99 | 13.3 | 2.439 | |
| 6/22/2008 | 21:30:52 | 28.32 | 3.300 | 7.59 | 6.18 | 13.7 | 2.440 | |
| 6/22/2008 | 21:45:51 | 28.20 | 3.303 | 7.58 | 6.21 | 14.2 | 2.441 | |
| 6/22/2008 | 22:00:52 | 28.12 | 3.302 | 7.56 | 5.80 | 13.3 | 2.442 | |
| 6/22/2008 | 22:15:53 | 28.01 | 3.300 | 7.54 | 5.47 | 12.6 | 2.441 | |
| 6/22/2008 | 22:30:51 | 27.98 | 3.284 | 7.55 | 5.83 | 14.5 | 2.440 | |
| 6/22/2008 | 22:45:49 | 27.93 | 3.281 | 7.54 | 5.76 | 13.0 | 2.438 | |
| 6/22/2008 | 23:00:51 | 27.85 | 3.283 | 7.53 | 5.35 | 13.5 | 2.439 | |
| 6/22/2008 | 23:15:52 | 27.77 | 3.281 | 7.52 | 4.79 | 13.3 | 2.439 | |
| 6/22/2008 | 23:30:51 | 27.71 | 3.278 | 7.51 | 4.94 | 16.7 | 2.440 | |
| 6/22/2008 | 23:45:50 | 27.62 | 3.274 | 7.51 | 5.32 | 17.0 | 2.438 | |
| 6/23/2008 | 0:00:50 | 27.60 | 3.278 | 7.51 | 5.07 | 16.6 | 2.437 | |
| 6/23/2008 | 0:15:52 | 27.55 | 3.274 | 7.50 | 5.03 | 18.4 | 2.437 | |
| 6/23/2008 | 0:30:50 | 27.55 | 3.272 | 7.49 | 4.95 | 20.4 | 2.435 | |
| 6/23/2008 | 0:45:52 | 27.49 | 3.273 | 7.48 | 4.55 | 20.8 | 2.435 | |
| 6/23/2008 | 1:00:51 | 27.46 | 3.271 | 7.47 | 4.62 | 22.0 | 2.435 | |
| 6/23/2008 | 1:15:52 | 27.41 | 3.269 | 7.48 | 4.69 | 24.4 | 2.434 | |
| 6/23/2008 | 1:30:52 | 27.34 | 3.270 | 7.46 | 4.31 | 22.2 | 2.434 | |
| 6/23/2008 | 1:45:52 | 27.36 | 3.264 | 7.46 | 4.34 | 23.9 | 2.434 | |
| 6/23/2008 | 2:00:51 | 27.22 | 3.265 | 7.45 | 4.22 | 24.9 | 2.432 | |
| 6/23/2008 | 2:15:50 | 27.09 | 3.266 | 7.45 | 4.35 | 22.4 | 2.430 | |
| 6/23/2008 | 2:30:51 | 27.08 | 3.263 | 7.44 | 4.30 | 23.1 | 2.429 | |
| 6/23/2008 | 2:45:51 | 27.09 | 3.259 | 7.44 | 4.17 | 24.9 | 2.428 | |
| 6/23/2008 | 3:00:51 | 27.09 | 3.261 | 7.45 | 4.08 | 33.6 | 2.429 | |
| 6/23/2008 | 3:15:51 | 27.02 | 3.261 | 7.44 | 3.83 | 26.6 | 2.428 | |
| 6/23/2008 | 3:30:51 | 27.03 | 3.256 | 7.43 | 3.63 | 27.4 | 2.429 | |
| 6/23/2008 | 3:45:51 | 26.99 | 3.257 | 7.41 | 3.51 | 27.1 | 2.429 | |
| 6/23/2008 | 4:00:50 | 26.92 | 3.255 | 7.40 | 3.36 | 22.5 | 2.429 | |
| 6/23/2008 | 4:15:51 | 26.82 | 3.259 | 7.40 | 3.12 | 23.5 | 2.428 | |
| 6/23/2008 | 4:30:51 | 26.86 | 3.251 | 7.38 | 2.85 | 21.5 | 2.428 | |
| 6/23/2008 | 4:45:49 | 26.76 | 3.254 | 7.37 | 2.82 | 22.5 | 2.427 | |
| 6/23/2008 | 5:00:51 | 26.72 | 3.252 | 7.38 | 2.81 | 22.3 | 2.428 | |
| 6/23/2008 | 5:15:50 | 26.72 | 3.251 | 7.38 | 2.81 | 21.4 | 2.429 | |
| 6/23/2008 | 5:30:51 | 26.67 | 3.247 | 7.38 | 2.74 | 28.3 | 2.430 | |
| 6/23/2008 | 5:45:51 | 26.56 | 3.245 | 7.38 | 2.74 | 21.7 | 2.430 | |
| 6/23/2008 | 6:00:51 | 26.49 | 3.248 | 7.40 | 2.71 | 25.3 | 2.432 | |
| 6/23/2008 | 6:15:51 | 26.34 | 3.242 | 7.41 | 3.15 | 24.6 | 2.431 | |
| 6/23/2008 | 6:30:51 | 26.34 | 3.240 | 7.41 | 3.03 | 25.8 | 2.431 | |
| 6/23/2008 | 6:45:51 | 26.26 | 3.234 | 7.41 | 3.25 | 23.4 | 2.430 | |
| 6/23/2008 | 7:00:51 | 26.28 | 3.234 | 7.40 | 3.07 | 26.0 | 2.430 | |
| 6/23/2008 | 7:15:51 | 26.20 | 3.230 | 7.39 | 3.60 | 21.9 | 2.430 | |
| 6/23/2008 | 7:30:51 | 26.30 | 3.231 | 7.40 | 3.49 | 25.9 | 2.431 | |
| 6/23/2008 | 7:45:51 | 26.36 | 3.232 | 7.40 | 3.54 | 24.3 | 2.433 | |
| 6/23/2008 | 8:00:51 | 26.40 | 3.234 | 7.41 | 3.39 | 27.5 | 2.434 | |
| 6/23/2008 | 8:15:51 | 26.42 | 3.243 | 7.41 | 3.76 | 30.7 | 2.436 | |
| 6/23/2008 | 8:30:51 | 26.42 | 3.256 | 7.41 | 3.76 | 29.6 | 2.437 | |
| 6/23/2008 | 8:45:51 | 26.42 | 3.283 | 7.44 | 4.10 | 20.1 | 2.439 | |
| 6/23/2008 | 9:00:51 | 26.59 | 3.277 | 7.45 | 4.23 | 24.7 | 2.440 | |
| 6/23/2008 | 9:15:51 | 26.64 | 3.273 | 7.45 | 4.24 | 23.7 | 2.440 | |
| 6/23/2008 | 9:30:51 | 26.70 | 3.268 | 7.46 | 4.44 | 24.1 | 2.441 | |
| 6/23/2008 | 9:45:51 | 26.66 | 3.260 | 7.45 | 4.64 | 26.7 | 2.441 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 10:00:52 | 26.77 | 3.257 | 7.46 | 4.63 | 27.4 | 2.441 | |
| 6/23/2008 | 10:15:51 | 27.02 | 3.256 | 7.48 | 5.06 | 28.6 | 2.442 | |
| 6/23/2008 | 10:30:51 | 27.24 | 3.259 | 7.50 | 5.42 | 25.3 | 2.442 | |
| 6/23/2008 | 10:45:51 | 27.52 | 3.268 | 7.53 | 5.87 | 28.8 | 2.443 | |
| 6/23/2008 | 11:00:51 | 27.82 | 3.265 | 7.54 | 5.98 | 31.4 | 2.445 | |
| 6/23/2008 | 11:15:51 | 28.03 | 3.261 | 7.54 | 6.27 | 30.8 | 2.445 | |
| 6/23/2008 | 11:30:51 | 28.04 | 3.259 | 7.50 | 5.80 | 23.7 | 2.444 | |
| 6/23/2008 | 11:45:51 | 28.07 | 3.262 | 7.47 | 5.69 | 19.9 | 2.445 | |
| 6/23/2008 | 12:00:51 | 28.23 | 3.261 | 7.44 | 5.62 | 16.7 | 2.444 | |
| 6/23/2008 | 12:15:51 | 28.54 | 3.264 | 7.49 | 6.28 | 19.5 | 2.447 | |
| 6/23/2008 | 12:30:51 | 28.84 | 3.258 | 7.55 | 7.14 | 19.7 | 2.448 | |
| 6/23/2008 | 12:45:51 | 28.97 | 3.264 | 7.54 | 7.18 | 20.1 | 2.448 | |
| 6/23/2008 | 13:00:51 | 29.09 | 3.261 | 7.52 | 7.39 | 17.2 | 2.449 | |
| 6/23/2008 | 13:15:51 | 29.11 | 3.269 | 7.49 | 7.28 | 11.5 | 2.449 | |
| 6/23/2008 | 13:30:51 | 29.29 | 3.264 | 7.49 | 7.74 | 16.8 | 2.450 | |
| 6/23/2008 | 13:45:51 | 29.52 | 3.266 | 7.53 | 8.05 | 18.8 | 2.449 | |
| 6/23/2008 | 14:00:51 | 29.73 | 3.272 | 7.56 | 8.23 | 15.9 | 2.450 | |
| 6/23/2008 | 14:15:51 | 30.02 | 3.274 | 7.57 | 9.08 | 17.2 | 2.450 | |
| 6/23/2008 | 14:30:51 | 30.26 | 3.271 | 7.61 | 9.11 | 19.6 | 2.450 | |
| 6/23/2008 | 14:45:51 | 30.40 | 3.270 | 7.64 | 9.85 | 17.7 | 2.451 | |
| 6/23/2008 | 15:00:51 | 30.30 | 3.274 | 7.64 | 9.46 | 15.2 | 2.451 | |
| 6/23/2008 | 15:15:52 | 30.35 | 3.272 | 7.62 | 9.20 | 14.4 | 2.449 | |
| 6/23/2008 | 15:30:51 | 30.34 | 3.277 | 7.59 | 9.24 | 13.4 | 2.449 | |
| 6/23/2008 | 15:45:51 | 30.53 | 3.276 | 7.62 | 9.97 | 14.6 | 2.449 | |
| 6/23/2008 | 16:00:51 | 30.57 | 3.276 | 7.66 | 9.98 | 23.7 | 2.449 | |
| 6/23/2008 | 16:15:51 | 30.37 | 3.274 | 7.62 | 9.54 | 17.6 | 2.446 | |
| 6/23/2008 | 16:30:50 | 30.41 | 3.275 | 7.62 | 9.40 | 14.5 | 2.446 | |
| 6/23/2008 | 16:45:50 | 30.51 | 3.275 | 7.65 | 10.06 | 22.1 | 2.445 | |
| 6/23/2008 | 17:00:50 | 30.32 | 3.271 | 7.65 | 9.74 | 16.8 | 2.444 | |
| 6/23/2008 | 17:15:51 | 30.16 | 3.270 | 7.65 | 9.31 | 17.9 | 2.443 | |
| 6/23/2008 | 17:30:51 | 29.94 | 3.272 | 7.62 | 9.23 | 15.8 | 2.442 | |
| 6/23/2008 | 17:45:51 | 29.91 | 3.269 | 7.63 | 9.06 | 19.2 | 2.441 | |
| 6/23/2008 | 18:00:52 | 29.83 | 3.272 | 7.64 | 9.02 | 22.3 | 2.441 | |
| 6/23/2008 | 18:15:52 | 29.79 | 3.273 | 7.64 | 8.86 | 16.2 | 2.441 | |
| 6/23/2008 | 18:30:50 | 29.69 | 3.275 | 7.62 | 8.67 | 14.3 | 2.440 | |
| 6/23/2008 | 18:45:51 | 29.47 | 3.270 | 7.57 | 8.22 | 13.4 | 2.439 | |
| 6/23/2008 | 19:00:52 | 29.29 | 3.271 | 7.56 | 7.98 | 12.5 | 2.440 | |
| 6/23/2008 | 19:15:51 | 29.13 | 3.269 | 7.57 | 7.90 | 10.5 | 2.439 | |
| 6/23/2008 | 19:30:51 | 28.71 | 3.276 | 7.58 | 7.69 | 25.3 | 2.437 | |
| 6/23/2008 | 19:45:51 | 28.58 | 3.284 | 7.58 | 7.40 | 10.8 | 2.437 | |
| 6/23/2008 | 20:00:51 | 28.42 | 3.279 | 7.56 | 7.18 | 10.0 | 2.437 | |
| 6/23/2008 | 20:15:51 | 28.20 | 3.265 | 7.54 | 7.02 | 11.4 | 2.437 | |
| 6/23/2008 | 20:30:51 | 28.06 | 3.264 | 7.51 | 6.63 | 13.4 | 2.438 | |
| 6/23/2008 | 20:45:51 | 27.78 | 3.266 | 7.52 | 6.61 | 11.4 | 2.438 | |
| 6/23/2008 | 21:00:51 | 27.60 | 3.270 | 7.51 | 6.22 | 9.5 | 2.438 | |
| 6/23/2008 | 21:15:51 | 27.47 | 3.263 | 7.51 | 6.02 | 12.1 | 2.441 | |
| 6/23/2008 | 21:30:51 | 27.56 | 3.272 | 7.54 | 6.45 | 14.3 | 2.443 | |
| 6/23/2008 | 21:45:52 | 27.50 | 3.277 | 7.56 | 6.30 | 16.6 | 2.444 | |
| 6/23/2008 | 22:00:51 | 27.35 | 3.286 | 7.56 | 6.33 | 16.5 | 2.445 | |
| 6/23/2008 | 22:15:51 | 27.28 | 3.295 | 7.55 | 6.06 | 13.9 | 2.444 | |
| 6/23/2008 | 22:30:51 | 27.38 | 3.274 | 7.54 | 5.96 | 16.3 | 2.446 | |
| 6/23/2008 | 22:45:51 | 27.44 | 3.268 | 7.54 | 6.01 | 17.3 | 2.446 | |
| 6/23/2008 | 23:00:51 | 27.27 | 3.275 | 7.53 | 5.50 | 18.0 | 2.444 | |
| 6/23/2008 | 23:15:54 | 27.18 | 3.275 | 7.52 | 5.59 | 20.9 | 2.443 | |
| 6/23/2008 | 23:30:50 | 27.09 | 3.274 | 7.51 | 5.11 | 17.7 | 2.442 | |
| 6/23/2008 | 23:45:51 | 27.04 | 3.273 | 7.49 | 4.57 | 16.7 | 2.442 | |
| 6/24/2008 | 0:00:53 | 26.89 | 3.272 | 7.51 | 5.64 | 21.6 | 2.442 | |
| 6/24/2008 | 0:15:52 | 26.75 | 3.270 | 7.54 | 5.90 | 18.1 | 2.442 | |
| 6/24/2008 | 0:30:50 | 26.66 | 3.267 | 7.54 | 5.59 | 18.4 | 2.441 | |
| 6/24/2008 | 0:45:51 | 26.61 | 3.269 | 7.51 | 5.48 | 19.5 | 2.439 | |
| 6/24/2008 | 1:00:51 | 26.51 | 3.271 | 7.51 | 5.08 | 20.7 | 2.438 | |
| 6/24/2008 | 1:15:52 | 26.44 | 3.268 | 7.51 | 5.13 | 22.2 | 2.437 | |
| 6/24/2008 | 1:30:54 | 26.40 | 3.272 | 7.51 | 4.79 | 27.1 | 2.437 | |
| 6/24/2008 | 1:45:54 | 26.33 | 3.273 | 7.49 | 4.60 | 22.0 | 2.437 | |
| 6/24/2008 | 2:00:52 | 26.37 | 3.271 | 7.49 | 4.58 | 29.3 | 2.436 | |
| 6/24/2008 | 2:15:53 | 26.13 | 3.275 | 7.48 | 4.24 | 31.4 | 2.436 | |
| 6/24/2008 | 2:30:53 | 26.06 | 3.273 | 7.47 | 4.32 | 27.9 | 2.435 | |
| 6/24/2008 | 2:45:53 | 25.89 | 3.273 | 7.46 | 3.80 | 27.9 | 2.434 | |
| 6/24/2008 | 3:00:52 | 25.71 | 3.275 | 7.46 | 3.90 | 21.5 | 2.434 | |
| 6/24/2008 | 3:15:52 | 25.71 | 3.277 | 7.44 | 3.80 | 21.1 | 2.434 | |
| 6/24/2008 | 3:30:53 | 25.63 | 3.276 | 7.44 | 3.58 | 20.6 | 2.434 | |
| 6/24/2008 | 3:45:51 | 25.58 | 3.274 | 7.43 | 3.64 | 20.0 | 2.435 | |
| 6/24/2008 | 4:00:51 | 25.54 | 3.275 | 7.43 | 3.62 | 21.5 | 2.434 | |
| 6/24/2008 | 4:15:51 | 25.44 | 3.276 | 7.44 | 3.36 | 20.8 | 2.435 | |
| 6/24/2008 | 4:30:52 | 25.40 | 3.272 | 7.43 | 3.44 | 23.3 | 2.435 | |
| 6/24/2008 | 4:45:52 | 25.27 | 3.271 | 7.42 | 3.12 | 19.1 | 2.437 | |
| 6/24/2008 | 5:00:51 | 25.18 | 3.271 | 7.42 | 3.27 | 24.2 | 2.437 | |
| 6/24/2008 | 5:15:52 | 25.04 | 3.267 | 7.42 | 3.24 | 21.7 | 2.438 | |
| 6/24/2008 | 5:30:52 | 25.09 | 3.268 | 7.41 | 3.15 | 22.9 | 2.440 | |
| 6/24/2008 | 5:45:51 | 25.00 | 3.264 | 7.41 | 2.77 | 22.7 | 2.440 | |
| 6/24/2008 | 6:00:51 | 25.00 | 3.250 | 7.41 | 3.00 | 20.8 | 2.441 | |
| 6/24/2008 | 6:15:51 | 24.97 | 3.254 | 7.41 | 2.99 | 25.0 | 2.442 | |
| 6/24/2008 | 6:30:51 | 24.88 | 3.255 | 7.41 | 2.90 | 39.4 | 2.443 | |
| 6/24/2008 | 6:45:51 | 24.86 | 3.256 | 7.39 | 2.50 | 20.3 | 2.444 | |
| 6/24/2008 | 7:00:51 | 24.79 | 3.256 | 7.40 | 2.78 | 25.0 | 2.445 | |
| 6/24/2008 | 7:15:51 | 24.77 | 3.256 | 7.40 | 2.76 | 21.5 | 2.447 | |
| 6/24/2008 | 7:30:51 | 24.55 | 3.262 | 7.40 | 2.67 | 22.4 | 2.447 | |
| 6/24/2008 | 7:45:50 | 24.58 | 3.267 | 7.39 | 2.88 | 20.2 | 2.447 | |
| 6/24/2008 | 8:00:51 | 24.53 | 3.269 | 7.38 | 2.80 | 18.3 | 2.448 | |
| 6/24/2008 | 8:15:52 | 24.63 | 3.251 | 7.42 | 3.36 | 21.4 | 2.448 | |
| 6/24/2008 | 8:30:51 | 24.61 | 3.255 | 7.41 | 3.40 | 18.8 | 2.449 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 8:45:51 | 24.91 | 3.254 | 7.44 | 3.74 | 27.9 | 2.448 | |
| 6/24/2008 | 9:00:51 | 25.07 | 3.253 | 7.44 | 3.69 | 14.6 | 2.448 | |
| 6/24/2008 | 9:15:51 | 25.17 | 3.257 | 7.45 | 3.93 | 20.6 | 2.449 | |
| 6/24/2008 | 9:30:52 | 25.36 | 3.262 | 7.45 | 4.21 | 24.2 | 2.448 | |
| 6/24/2008 | 9:45:50 | 25.56 | 3.271 | 7.46 | 4.63 | 18.5 | 2.449 | |
| 6/24/2008 | 10:00:51 | 25.68 | 3.286 | 7.48 | 4.64 | 22.2 | 2.449 | |
| 6/24/2008 | 10:15:49 | 26.00 | 3.273 | 7.50 | 5.23 | 25.5 | 2.450 | |
| 6/24/2008 | 10:30:40 | 26.28 | 3.266 | 7.52 | 5.31 | 27.6 | 2.452 | |
| 6/24/2008 | 10:45:48 | 26.57 | 3.261 | 7.52 | 5.75 | 24.2 | 2.452 | |
| 6/24/2008 | 11:00:51 | 26.75 | 3.263 | 7.53 | 6.01 | 26.6 | 2.453 | |
| 6/24/2008 | 11:15:51 | 26.79 | 3.272 | 7.50 | 6.06 | 24.4 | 2.453 | |
| 6/24/2008 | 11:30:53 | 26.98 | 3.276 | 7.52 | 6.23 | 22.6 | 2.453 | |
| 6/24/2008 | 11:45:51 | 27.25 | 3.273 | 7.54 | 6.69 | 24.4 | 2.455 | |
| 6/24/2008 | 12:00:50 | 27.24 | 3.283 | 7.52 | 6.50 | 21.5 | 2.454 | |
| 6/24/2008 | 12:15:50 | 27.41 | 3.284 | 7.51 | 6.64 | 18.8 | 2.454 | |
| 6/24/2008 | 12:30:50 | 27.68 | 3.286 | 7.54 | 6.98 | 24.1 | 2.455 | |
| 6/24/2008 | 12:45:50 | 27.94 | 3.289 | 7.56 | 7.23 | 20.6 | 2.456 | |
| 6/24/2008 | 13:00:49 | 28.23 | 3.284 | 7.58 | 7.52 | 19.5 | 2.458 | |
| 6/24/2008 | 13:15:52 | 28.48 | 3.286 | 7.60 | 7.94 | 20.8 | 2.458 | |
| 6/24/2008 | 13:30:51 | 28.63 | 3.284 | 7.62 | 8.30 | 24.6 | 2.459 | |
| 6/24/2008 | 13:45:51 | 28.64 | 3.282 | 7.61 | 8.04 | 20.3 | 2.459 | |
| 6/24/2008 | 14:00:51 | 28.78 | 3.282 | 7.61 | 8.20 | 20.5 | 2.459 | |
| 6/24/2008 | 14:15:51 | 28.86 | 3.286 | 7.62 | 8.32 | 20.2 | 2.458 | |
| 6/24/2008 | 14:30:51 | 29.19 | 3.286 | 7.66 | 8.53 | 20.9 | 2.458 | |
| 6/24/2008 | 14:45:51 | 29.23 | 3.287 | 7.66 | 8.71 | 20.6 | 2.457 | |
| 6/24/2008 | 15:00:52 | 29.14 | 3.288 | 7.63 | 8.51 | 17.3 | 2.457 | |
| 6/24/2008 | 15:15:50 | 28.98 | 3.290 | 7.59 | 8.42 | 17.8 | 2.454 | |
| 6/24/2008 | 15:30:40 | 29.04 | 3.290 | 7.59 | 8.40 | 16.2 | 2.454 | |
| 6/24/2008 | 15:45:50 | 29.13 | 3.294 | 7.61 | 8.86 | 14.6 | 2.453 | |
| 6/24/2008 | 16:00:50 | 29.28 | 3.293 | 7.64 | 9.32 | 19.8 | 2.453 | |
| 6/24/2008 | 16:15:50 | 29.35 | 3.293 | 7.65 | 9.28 | 17.8 | 2.454 | |
| 6/24/2008 | 16:30:47 | 29.38 | 3.297 | 7.67 | 9.31 | 19.3 | 2.453 | |
| 6/24/2008 | 16:45:40 | 29.24 | 3.296 | 7.66 | 9.31 | 19.4 | 2.452 | |
| 6/24/2008 | 17:00:44 | 29.16 | 3.298 | 7.65 | 9.04 | 19.4 | 2.452 | |
| 6/24/2008 | 17:15:51 | 29.12 | 3.297 | 7.68 | 9.27 | 24.4 | 2.451 | |
| 6/24/2008 | 17:30:48 | 28.93 | 3.299 | 7.68 | 9.10 | 19.1 | 2.449 | |
| 6/24/2008 | 17:45:51 | 28.85 | 3.298 | 7.68 | 9.20 | 18.8 | 2.448 | |
| 6/24/2008 | 18:00:51 | 28.69 | 3.295 | 7.67 | 8.87 | 17.7 | 2.447 | |
| 6/24/2008 | 18:15:51 | 28.51 | 3.294 | 7.68 | 8.90 | 20.4 | 2.445 | |
| 6/24/2008 | 18:30:52 | 28.37 | 3.294 | 7.66 | 8.58 | 16.6 | 2.446 | |
| 6/24/2008 | 18:45:52 | 28.29 | 3.291 | 7.67 | 8.29 | 21.3 | 2.445 | |
| 6/24/2008 | 19:00:51 | 28.14 | 3.294 | 7.65 | 8.26 | 20.0 | 2.445 | |
| 6/24/2008 | 19:15:51 | 27.95 | 3.292 | 7.62 | 8.11 | 16.6 | 2.445 | |
| 6/24/2008 | 19:30:51 | 27.71 | 3.286 | 7.62 | 8.22 | 9.4 | 2.445 | |
| 6/24/2008 | 19:45:50 | 27.52 | 3.286 | 7.61 | 7.72 | 17.5 | 2.445 | |
| 6/24/2008 | 20:00:51 | 27.33 | 3.282 | 7.59 | 7.38 | 16.2 | 2.445 | |
| 6/24/2008 | 20:15:51 | 27.08 | 3.281 | 7.58 | 7.23 | 18.3 | 2.445 | |
| 6/24/2008 | 20:30:51 | 26.91 | 3.280 | 7.57 | 7.16 | 19.8 | 2.446 | |
| 6/24/2008 | 20:45:52 | 26.69 | 3.275 | 7.56 | 6.65 | 16.7 | 2.446 | |
| 6/24/2008 | 21:00:50 | 26.53 | 3.282 | 7.56 | 6.40 | 13.6 | 2.447 | |
| 6/24/2008 | 21:15:51 | 26.47 | 3.294 | 7.57 | 6.32 | 11.1 | 2.447 | |
| 6/24/2008 | 21:30:47 | 26.44 | 3.304 | 7.57 | 6.27 | 11.4 | 2.448 | |
| 6/24/2008 | 21:45:47 | 26.40 | 3.310 | 7.58 | 6.24 | 12.8 | 2.449 | |
| 6/24/2008 | 22:00:47 | 26.29 | 3.312 | 7.57 | 6.01 | 13.7 | 2.448 | |
| 6/24/2008 | 22:15:51 | 26.19 | 3.310 | 7.55 | 5.81 | 15.2 | 2.449 | |
| 6/24/2008 | 22:30:52 | 26.05 | 3.312 | 7.55 | 5.75 | 16.5 | 2.449 | |
| 6/24/2008 | 22:45:51 | 25.91 | 3.308 | 7.55 | 5.80 | 32.2 | 2.449 | |
| 6/24/2008 | 23:00:51 | 25.82 | 3.307 | 7.52 | 5.64 | 16.9 | 2.448 | |
| 6/24/2008 | 23:15:47 | 25.71 | 3.299 | 7.51 | 5.35 | 18.3 | 2.448 | |
| 6/24/2008 | 23:30:50 | 25.63 | 3.300 | 7.52 | 5.28 | 19.1 | 2.448 | |
| 6/24/2008 | 23:45:51 | 25.51 | 3.305 | 7.51 | 4.81 | 17.3 | 2.447 | |
| 6/25/2008 | 0:00:52 | 25.51 | 3.305 | 7.50 | 5.14 | 18.3 | 2.448 | |
| 6/25/2008 | 0:15:52 | 25.42 | 3.308 | 7.51 | 5.11 | 17.5 | 2.448 | |
| 6/25/2008 | 0:30:52 | 25.35 | 3.305 | 7.50 | 5.18 | 18.8 | 2.447 | |
| 6/25/2008 | 0:45:51 | 25.29 | 3.304 | 7.49 | 4.87 | 25.0 | 2.447 | |
| 6/25/2008 | 1:00:51 | 25.20 | 3.301 | 7.48 | 4.90 | 19.0 | 2.446 | |
| 6/25/2008 | 1:15:52 | 25.12 | 3.303 | 7.47 | 4.81 | 18.9 | 2.445 | |
| 6/25/2008 | 1:30:52 | 25.06 | 3.299 | 7.46 | 3.89 | 14.8 | 2.444 | |
| 6/25/2008 | 1:45:51 | 24.89 | 3.294 | 7.44 | 4.15 | 15.6 | 2.441 | |
| 6/25/2008 | 2:00:53 | 24.81 | 3.296 | 7.45 | 4.26 | 17.5 | 2.441 | |
| 6/25/2008 | 2:15:53 | 24.81 | 3.291 | 7.45 | 4.14 | 19.7 | 2.440 | |
| 6/25/2008 | 2:30:51 | 24.74 | 3.293 | 7.44 | 4.30 | 19.1 | 2.440 | |
| 6/25/2008 | 2:45:52 | 24.64 | 3.299 | 7.45 | 4.11 | 18.5 | 2.440 | |
| 6/25/2008 | 3:00:50 | 24.67 | 3.298 | 7.43 | 4.02 | 19.4 | 2.440 | |
| 6/25/2008 | 3:15:52 | 24.65 | 3.300 | 7.43 | 3.93 | 20.3 | 2.439 | |
| 6/25/2008 | 3:30:52 | 24.66 | 3.299 | 7.42 | 3.61 | 21.9 | 2.439 | |
| 6/25/2008 | 3:45:51 | 24.66 | 3.304 | 7.41 | 3.32 | 20.1 | 2.438 | |
| 6/25/2008 | 4:00:53 | 24.72 | 3.303 | 7.38 | 2.99 | 20.1 | 2.440 | |
| 6/25/2008 | 4:15:48 | 24.65 | 3.310 | 7.37 | 2.95 | 22.8 | 2.439 | |
| 6/25/2008 | 4:30:51 | 24.70 | 3.312 | 7.37 | 2.77 | 22.0 | 2.440 | |
| 6/25/2008 | 4:45:52 | 24.61 | 3.314 | 7.36 | 2.69 | 23.5 | 2.441 | |
| 6/25/2008 | 5:00:52 | 24.50 | 3.313 | 7.37 | 2.70 | 24.1 | 2.441 | |
| 6/25/2008 | 5:15:52 | 24.40 | 3.317 | 7.38 | 2.86 | 22.4 | 2.442 | |
| 6/25/2008 | 5:30:51 | 24.22 | 3.319 | 7.38 | 2.93 | 20.8 | 2.444 | |
| 6/25/2008 | 5:45:52 | 24.23 | 3.320 | 7.37 | 2.85 | 19.6 | 2.445 | |
| 6/25/2008 | 6:00:52 | 24.06 | 3.322 | 7.38 | 2.82 | 19.6 | 2.446 | |
| 6/25/2008 | 6:15:51 | 24.06 | 3.321 | 7.38 | 2.69 | 20.7 | 2.448 | |
| 6/25/2008 | 6:30:51 | 24.05 | 3.322 | 7.37 | 2.49 | 19.6 | 2.448 | |
| 6/25/2008 | 6:45:48 | 24.03 | 3.322 | 7.36 | 2.46 | 17.4 | 2.448 | |
| 6/25/2008 | 7:00:52 | 24.07 | 3.321 | 7.36 | 2.44 | 17.1 | 2.450 | |
| 6/25/2008 | 7:15:52 | 24.06 | 3.321 | 7.35 | 2.27 | 16.1 | 2.451 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 7:30:47 | 24.10 | 3.319 | 7.35 | 2.48 | 15.9 | 2.453 | |
| 6/25/2008 | 7:45:52 | 24.07 | 3.322 | 7.37 | 2.67 | 17.8 | 2.454 | |
| 6/25/2008 | 8:00:54 | 24.03 | 3.321 | 7.38 | 2.78 | 19.7 | 2.456 | |
| 6/25/2008 | 8:15:53 | 24.02 | 3.327 | 7.39 | 3.05 | 24.6 | 2.455 | |
| 6/25/2008 | 8:30:49 | 23.91 | 3.339 | 7.42 | 3.31 | 17.6 | 2.455 | |
| 6/25/2008 | 8:45:39 | 24.12 | 3.330 | 7.43 | 3.56 | 28.8 | 2.457 | |
| 6/25/2008 | 9:00:53 | 24.32 | 3.318 | 7.44 | 3.93 | 22.2 | 2.457 | |
| 6/25/2008 | 9:15:50 | 24.52 | 3.309 | 7.45 | 4.23 | 27.1 | 2.458 | |
| 6/25/2008 | 9:30:50 | 24.72 | 3.302 | 7.45 | 4.34 | 28.9 | 2.457 | |
| 6/25/2008 | 9:45:52 | 24.83 | 3.302 | 7.45 | 4.63 | 31.3 | 2.458 | |
| 6/25/2008 | 10:00:52 | 24.97 | 3.296 | 7.45 | 4.65 | 22.5 | 2.459 | |
| 6/25/2008 | 10:15:51 | 25.22 | 3.308 | 7.47 | 5.07 | 31.0 | 2.460 | |
| 6/25/2008 | 10:30:51 | 25.48 | 3.313 | 7.49 | 5.31 | 30.2 | 2.460 | |
| 6/25/2008 | 10:45:51 | 25.69 | 3.307 | 7.49 | 5.37 | 27.3 | 2.462 | |
| 6/25/2008 | 11:00:51 | 25.81 | 3.301 | 7.49 | 5.47 | 27.8 | 2.462 | |
| 6/25/2008 | 11:15:51 | 26.00 | 3.300 | 7.50 | 5.61 | 27.2 | 2.463 | |
| 6/25/2008 | 11:30:51 | 26.14 | 3.300 | 7.49 | 5.54 | 26.0 | 2.463 | |
| 6/25/2008 | 11:45:51 | 26.31 | 3.302 | 7.49 | 5.75 | 24.6 | 2.464 | |
| 6/25/2008 | 12:00:51 | 26.50 | 3.309 | 7.52 | 6.21 | 25.2 | 2.464 | |
| 6/25/2008 | 12:15:51 | 26.59 | 3.291 | 7.48 | 6.18 | 22.8 | 2.464 | |
| 6/25/2008 | 12:30:51 | 27.06 | 3.312 | 7.55 | 6.87 | 26.6 | 2.465 | |
| 6/25/2008 | 12:45:51 | 27.31 | 3.320 | 7.58 | 7.08 | 26.7 | 2.467 | |
| 6/25/2008 | 13:00:51 | 27.50 | 3.321 | 7.59 | 7.30 | 27.0 | 2.468 | |
| 6/25/2008 | 13:15:51 | 27.57 | 3.322 | 7.61 | 7.43 | 28.0 | 2.468 | |
| 6/25/2008 | 13:30:52 | 27.57 | 3.319 | 7.61 | 7.38 | 24.9 | 2.467 | |
| 6/25/2008 | 13:45:51 | 27.56 | 3.319 | 7.61 | 7.43 | 25.9 | 2.465 | |
| 6/25/2008 | 14:00:51 | 27.75 | 3.321 | 7.62 | 7.60 | 25.5 | 2.466 | |
| 6/25/2008 | 14:15:49 | 27.97 | 3.323 | 7.64 | 7.92 | 32.7 | 2.466 | |
| 6/25/2008 | 14:30:50 | 27.92 | 3.318 | 7.63 | 7.85 | 26.3 | 2.466 | |
| 6/25/2008 | 14:45:51 | 27.97 | 3.313 | 7.63 | 8.09 | 27.0 | 2.466 | |
| 6/25/2008 | 15:00:51 | 27.96 | 3.310 | 7.64 | 8.43 | 24.8 | 2.465 | |
| 6/25/2008 | 15:15:50 | 28.15 | 3.309 | 7.66 | 8.88 | 24.8 | 2.465 | |
| 6/25/2008 | 15:30:50 | 28.04 | 3.308 | 7.67 | 9.01 | 24.5 | 2.464 | |
| 6/25/2008 | 15:45:51 | 27.96 | 3.308 | 7.68 | 9.14 | 21.9 | 2.464 | |
| 6/25/2008 | 16:00:51 | 27.95 | 3.308 | 7.69 | 9.13 | 29.4 | 2.464 | |
| 6/25/2008 | 16:15:51 | 28.03 | 3.309 | 7.70 | 9.49 | 22.8 | 2.464 | |
| 6/25/2008 | 16:30:52 | 28.06 | 3.311 | 7.70 | 9.39 | 25.3 | 2.464 | |
| 6/25/2008 | 16:45:51 | 27.92 | 3.313 | 7.69 | 9.09 | 20.5 | 2.462 | |
| 6/25/2008 | 17:00:51 | 27.82 | 3.311 | 7.69 | 9.00 | 23.0 | 2.460 | |
| 6/25/2008 | 17:15:51 | 27.70 | 3.314 | 7.69 | 8.86 | 21.7 | 2.458 | |
| 6/25/2008 | 17:30:52 | 27.68 | 3.313 | 7.70 | 8.93 | 22.4 | 2.458 | |
| 6/25/2008 | 17:45:52 | 27.51 | 3.311 | 7.69 | 8.58 | 17.2 | 2.457 | |
| 6/25/2008 | 18:00:51 | 27.33 | 3.303 | 7.69 | 8.56 | 20.9 | 2.456 | |
| 6/25/2008 | 18:15:51 | 27.06 | 3.282 | 7.66 | 8.48 | 15.6 | 2.456 | |
| 6/25/2008 | 18:30:51 | 27.07 | 3.296 | 7.65 | 8.16 | 15.3 | 2.457 | |
| 6/25/2008 | 18:45:51 | 26.96 | 3.301 | 7.66 | 8.01 | 21.2 | 2.456 | |
| 6/25/2008 | 19:00:51 | 26.79 | 3.296 | 7.65 | 7.94 | 18.4 | 2.457 | |
| 6/25/2008 | 19:15:52 | 26.42 | 3.274 | 7.64 | 7.90 | 12.6 | 2.456 | |
| 6/25/2008 | 19:30:51 | 26.37 | 3.282 | 7.63 | 7.60 | 12.7 | 2.457 | |
| 6/25/2008 | 19:45:52 | 26.26 | 3.283 | 7.63 | 7.48 | 17.6 | 2.457 | |
| 6/25/2008 | 20:00:51 | 26.09 | 3.272 | 7.61 | 7.13 | 15.5 | 2.457 | |
| 6/25/2008 | 20:15:51 | 25.95 | 3.265 | 7.60 | 7.04 | 17.5 | 2.457 | |
| 6/25/2008 | 20:30:51 | 25.82 | 3.262 | 7.58 | 6.85 | 14.4 | 2.458 | |
| 6/25/2008 | 20:45:51 | 25.76 | 3.269 | 7.56 | 6.47 | 15.1 | 2.457 | |
| 6/25/2008 | 21:00:52 | 25.77 | 3.281 | 7.56 | 6.06 | 14.0 | 2.458 | |
| 6/25/2008 | 21:15:52 | 25.67 | 3.281 | 7.54 | 6.14 | 17.0 | 2.459 | |
| 6/25/2008 | 21:30:51 | 25.64 | 3.284 | 7.53 | 5.84 | 18.9 | 2.460 | |
| 6/25/2008 | 21:45:51 | 25.63 | 3.290 | 7.53 | 5.60 | 19.3 | 2.461 | |
| 6/25/2008 | 22:00:52 | 25.49 | 3.286 | 7.51 | 5.64 | 17.4 | 2.461 | |
| 6/25/2008 | 22:15:51 | 25.39 | 3.288 | 7.49 | 5.21 | 17.5 | 2.460 | |
| 6/25/2008 | 22:30:52 | 25.27 | 3.287 | 7.50 | 4.99 | 18.4 | 2.460 | |
| 6/25/2008 | 22:45:52 | 25.23 | 3.285 | 7.49 | 5.30 | 15.7 | 2.459 | |
| 6/25/2008 | 23:00:52 | 25.10 | 3.288 | 7.49 | 5.42 | 18.1 | 2.457 | |
| 6/25/2008 | 23:15:52 | 25.04 | 3.286 | 7.49 | 5.19 | 20.1 | 2.455 | |
| 6/25/2008 | 23:30:50 | 24.98 | 3.295 | 7.49 | 4.77 | 19.5 | 2.455 | |
| 6/25/2008 | 23:45:51 | 24.90 | 3.295 | 7.46 | 4.64 | 16.9 | 2.454 | |
| 6/26/2008 | 0:00:52 | 24.95 | 3.300 | 7.45 | 4.85 | 20.3 | 2.453 | |
| 6/26/2008 | 0:15:51 | 24.88 | 3.301 | 7.48 | 4.62 | 20.7 | 2.452 | |
| 6/26/2008 | 0:30:52 | 24.80 | 3.297 | 7.44 | 4.10 | 22.4 | 2.450 | |
| 6/26/2008 | 0:45:51 | 24.78 | 3.295 | 7.47 | 4.44 | 21.0 | 2.450 | |
| 6/26/2008 | 1:00:52 | 24.79 | 3.294 | 7.44 | 4.27 | 22.6 | 2.451 | |
| 6/26/2008 | 1:15:51 | 24.74 | 3.305 | 7.46 | 4.33 | 24.9 | 2.450 | |
| 6/26/2008 | 1:30:51 | 24.63 | 3.307 | 7.46 | 3.89 | 24.5 | 2.449 | |
| 6/26/2008 | 1:45:51 | 24.60 | 3.311 | 7.45 | 4.12 | 25.5 | 2.449 | |
| 6/26/2008 | 2:00:51 | 24.62 | 3.310 | 7.45 | 4.03 | 25.8 | 2.449 | |
| 6/26/2008 | 2:15:51 | 24.46 | 3.312 | 7.44 | 3.76 | 23.5 | 2.447 | |
| 6/26/2008 | 2:30:51 | 24.48 | 3.311 | 7.43 | 3.59 | 26.1 | 2.447 | |
| 6/26/2008 | 2:45:51 | 24.39 | 3.309 | 7.43 | 3.42 | 28.8 | 2.448 | |
| 6/26/2008 | 3:00:51 | 24.29 | 3.313 | 7.43 | 3.22 | 26.1 | 2.448 | |
| 6/26/2008 | 3:15:51 | 24.34 | 3.311 | 7.42 | 3.39 | 30.3 | 2.448 | |
| 6/26/2008 | 3:30:51 | 24.28 | 3.315 | 7.43 | 3.30 | 29.2 | 2.449 | |
| 6/26/2008 | 3:45:52 | 24.22 | 3.321 | 7.41 | 2.77 | 28.0 | 2.448 | |
| 6/26/2008 | 4:00:51 | 24.13 | 3.325 | 7.40 | 3.21 | 26.2 | 2.447 | |
| 6/26/2008 | 4:15:51 | 23.90 | 3.327 | 7.41 | 3.23 | 26.3 | 2.446 | |
| 6/26/2008 | 4:30:51 | 23.91 | 3.328 | 7.41 | 2.95 | 23.2 | 2.446 | |
| 6/26/2008 | 4:45:51 | 23.98 | 3.327 | 7.41 | 3.00 | 25.8 | 2.446 | |
| 6/26/2008 | 5:00:51 | 23.85 | 3.323 | 7.41 | 2.76 | 24.3 | 2.446 | |
| 6/26/2008 | 5:15:51 | 23.81 | 3.328 | 7.41 | 3.04 | 24.1 | 2.447 | |
| 6/26/2008 | 5:30:51 | 23.75 | 3.330 | 7.41 | 2.88 | 21.7 | 2.448 | |
| 6/26/2008 | 5:45:51 | 23.70 | 3.329 | 7.41 | 2.93 | 21.6 | 2.448 | |
| 6/26/2008 | 6:00:51 | 23.63 | 3.328 | 7.40 | 2.77 | 27.1 | 2.448 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 6:15:51 | 23.56 | 3.324 | 7.40 | 2.53 | 21.0 | 2.449 | |
| 6/26/2008 | 6:30:51 | 23.53 | 3.312 | 7.39 | 2.76 | 23.3 | 2.449 | |
| 6/26/2008 | 6:45:50 | 23.46 | 3.306 | 7.39 | 2.63 | 24.1 | 2.449 | |
| 6/26/2008 | 7:00:51 | 23.52 | 3.303 | 7.40 | 2.66 | 24.4 | 2.450 | |
| 6/26/2008 | 7:15:51 | 23.54 | 3.297 | 7.39 | 2.49 | 24.4 | 2.452 | |
| 6/26/2008 | 7:30:51 | 23.54 | 3.293 | 7.38 | 2.48 | 20.1 | 2.452 | |
| 6/26/2008 | 7:45:51 | 23.54 | 3.289 | 7.39 | 2.51 | 22.1 | 2.453 | |
| 6/26/2008 | 8:00:51 | 23.55 | 3.290 | 7.39 | 2.68 | 23.5 | 2.453 | |
| 6/26/2008 | 8:15:51 | 23.63 | 3.288 | 7.39 | 2.49 | 25.2 | 2.455 | |
| 6/26/2008 | 8:30:52 | 23.63 | 3.286 | 7.39 | 2.71 | 21.0 | 2.454 | |
| 6/26/2008 | 8:45:51 | 23.69 | 3.289 | 7.38 | 2.87 | 25.0 | 2.453 | |
| 6/26/2008 | 9:00:51 | 23.67 | 3.294 | 7.41 | 3.13 | 24.4 | 2.453 | |
| 6/26/2008 | 9:15:51 | 23.72 | 3.295 | 7.41 | 3.19 | 24.0 | 2.453 | |
| 6/26/2008 | 9:30:51 | 23.80 | 3.302 | 7.42 | 3.44 | 22.4 | 2.453 | |
| 6/26/2008 | 9:45:51 | 23.78 | 3.339 | 7.44 | 3.82 | 29.8 | 2.452 | |
| 6/26/2008 | 10:00:51 | 23.81 | 3.359 | 7.44 | 3.74 | 23.0 | 2.452 | |
| 6/26/2008 | 10:15:51 | 24.17 | 3.343 | 7.46 | 4.23 | 27.4 | 2.452 | |
| 6/26/2008 | 10:30:51 | 24.47 | 3.324 | 7.47 | 4.55 | 30.7 | 2.452 | |
| 6/26/2008 | 10:45:51 | 24.73 | 3.318 | 7.48 | 4.90 | 33.5 | 2.452 | |
| 6/26/2008 | 11:00:51 | 25.01 | 3.314 | 7.50 | 5.15 | 35.0 | 2.452 | |
| 6/26/2008 | 11:15:51 | 25.16 | 3.321 | 7.50 | 5.30 | 29.8 | 2.452 | |
| 6/26/2008 | 11:30:51 | 25.43 | 3.321 | 7.52 | 5.63 | 38.2 | 2.452 | |
| 6/26/2008 | 11:45:51 | 25.50 | 3.316 | 7.51 | 5.48 | 28.0 | 2.452 | |
| 6/26/2008 | 12:00:51 | 25.50 | 3.306 | 7.49 | 5.48 | 23.7 | 2.451 | |
| 6/26/2008 | 12:15:51 | 25.80 | 3.316 | 7.52 | 6.00 | 32.1 | 2.451 | |
| 6/26/2008 | 12:30:51 | 25.95 | 3.318 | 7.53 | 6.20 | 28.5 | 2.451 | |
| 6/26/2008 | 12:45:51 | 26.07 | 3.311 | 7.53 | 6.34 | 23.7 | 2.451 | |
| 6/26/2008 | 13:00:51 | 26.20 | 3.310 | 7.54 | 6.44 | 26.6 | 2.450 | |
| 6/26/2008 | 13:15:51 | 26.43 | 3.316 | 7.55 | 6.80 | 27.4 | 2.449 | |
| 6/26/2008 | 13:30:51 | 26.73 | 3.319 | 7.58 | 7.30 | 36.6 | 2.450 | |
| 6/26/2008 | 13:45:51 | 26.96 | 3.324 | 7.61 | 7.69 | 27.7 | 2.449 | |
| 6/26/2008 | 14:00:51 | 27.12 | 3.323 | 7.63 | 8.21 | 28.6 | 2.449 | |
| 6/26/2008 | 14:15:51 | 27.38 | 3.324 | 7.65 | 8.53 | 26.8 | 2.448 | |
| 6/26/2008 | 14:30:51 | 27.52 | 3.323 | 7.66 | 8.84 | 26.4 | 2.448 | |
| 6/26/2008 | 14:45:51 | 27.59 | 3.320 | 7.66 | 8.90 | 25.4 | 2.446 | |
| 6/26/2008 | 15:00:51 | 27.80 | 3.323 | 7.67 | 9.42 | 26.2 | 2.445 | |
| 6/26/2008 | 15:15:51 | 27.92 | 3.324 | 7.70 | 9.70 | 32.1 | 2.444 | |
| 6/26/2008 | 15:30:51 | 27.76 | 3.316 | 7.68 | 9.56 | 23.6 | 2.442 | |
| 6/26/2008 | 15:45:51 | 27.63 | 3.314 | 7.66 | 9.08 | 22.5 | 2.440 | |
| 6/26/2008 | 16:00:51 | 27.78 | 3.319 | 7.67 | 9.40 | 37.0 | 2.439 | |
| 6/26/2008 | 16:15:51 | 27.64 | 3.311 | 7.64 | 8.95 | 30.0 | 2.439 | |
| 6/26/2008 | 16:30:51 | 27.58 | 3.315 | 7.64 | 8.99 | 24.8 | 2.438 | |
| 6/26/2008 | 16:45:51 | 27.69 | 3.313 | 7.66 | 9.36 | 27.5 | 2.437 | |
| 6/26/2008 | 17:00:51 | 27.63 | 3.313 | 7.68 | 9.61 | 28.3 | 2.436 | |
| 6/26/2008 | 17:15:51 | 27.63 | 3.322 | 7.70 | 9.46 | 31.9 | 2.434 | |
| 6/26/2008 | 17:30:50 | 27.51 | 3.318 | 7.68 | 9.39 | 28.6 | 2.434 | |
| 6/26/2008 | 17:45:51 | 27.40 | 3.319 | 7.68 | 9.14 | 26.1 | 2.433 | |
| 6/26/2008 | 18:00:50 | 27.13 | 3.304 | 7.67 | 9.08 | 22.7 | 2.432 | |
| 6/26/2008 | 18:15:51 | 27.08 | 3.305 | 7.67 | 9.07 | 28.1 | 2.431 | |
| 6/26/2008 | 18:30:51 | 26.97 | 3.307 | 7.68 | 8.91 | 24.7 | 2.432 | |
| 6/26/2008 | 18:45:51 | 26.76 | 3.301 | 7.67 | 8.54 | 21.4 | 2.431 | |
| 6/26/2008 | 19:00:51 | 26.41 | 3.291 | 7.65 | 8.47 | 15.6 | 2.432 | |
| 6/26/2008 | 19:15:51 | 26.21 | 3.295 | 7.63 | 8.37 | 20.8 | 2.431 | |
| 6/26/2008 | 19:30:52 | 26.11 | 3.295 | 7.66 | 8.57 | 14.7 | 2.432 | |
| 6/26/2008 | 19:45:51 | 26.07 | 3.297 | 7.66 | 8.44 | 17.3 | 2.431 | |
| 6/26/2008 | 20:00:51 | 25.92 | 3.298 | 7.62 | 7.99 | 23.4 | 2.433 | |
| 6/26/2008 | 20:15:51 | 25.59 | 3.283 | 7.60 | 7.50 | 15.0 | 2.433 | |
| 6/26/2008 | 20:30:51 | 25.40 | 3.286 | 7.57 | 7.34 | 13.1 | 2.434 | |
| 6/26/2008 | 20:45:52 | 25.13 | 3.291 | 7.53 | 7.06 | 12.5 | 2.435 | |
| 6/26/2008 | 21:00:51 | 25.08 | 3.288 | 7.52 | 6.99 | 16.0 | 2.437 | |
| 6/26/2008 | 21:15:51 | 25.13 | 3.305 | 7.56 | 7.11 | 19.9 | 2.438 | |
| 6/26/2008 | 21:30:51 | 25.24 | 3.313 | 7.56 | 6.52 | 19.6 | 2.440 | |
| 6/26/2008 | 21:45:51 | 25.20 | 3.315 | 7.57 | 6.34 | 17.6 | 2.441 | |
| 6/26/2008 | 22:00:51 | 25.13 | 3.315 | 7.55 | 6.46 | 19.8 | 2.441 | |
| 6/26/2008 | 22:15:51 | 24.91 | 3.307 | 7.51 | 6.20 | 22.2 | 2.441 | |
| 6/26/2008 | 22:30:51 | 24.96 | 3.307 | 7.53 | 5.99 | 19.5 | 2.439 | |
| 6/26/2008 | 22:45:51 | 25.21 | 3.312 | 7.55 | 5.71 | 24.3 | 2.440 | |
| 6/26/2008 | 23:00:51 | 25.00 | 3.319 | 7.55 | 5.49 | 21.4 | 2.439 | |
| 6/26/2008 | 23:15:51 | 25.07 | 3.318 | 7.53 | 5.29 | 21.6 | 2.438 | |
| 6/26/2008 | 23:30:51 | 24.89 | 3.316 | 7.51 | 5.02 | 21.5 | 2.438 | |
| 6/26/2008 | 23:45:51 | 24.84 | 3.314 | 7.52 | 5.15 | 22.5 | 2.437 | |
| 6/27/2008 | 0:00:51 | 24.70 | 3.314 | 7.50 | 4.93 | 23.1 | 2.437 | |
| 6/27/2008 | 0:15:51 | 24.70 | 3.316 | 7.48 | 4.78 | 24.8 | 2.436 | |
| 6/27/2008 | 0:30:51 | 24.56 | 3.318 | 7.46 | 4.40 | 22.8 | 2.435 | |
| 6/27/2008 | 0:45:51 | 24.67 | 3.316 | 7.47 | 4.24 | 21.5 | 2.434 | |
| 6/27/2008 | 1:00:52 | 24.56 | 3.320 | 7.46 | 4.21 | 25.4 | 2.434 | |
| 6/27/2008 | 1:15:51 | 24.42 | 3.325 | 7.44 | 3.94 | 25.4 | 2.433 | |
| 6/27/2008 | 1:30:51 | 24.34 | 3.324 | 7.46 | 3.91 | 27.7 | 2.432 | |
| 6/27/2008 | 1:45:51 | 24.37 | 3.323 | 7.49 | 4.18 | 33.2 | 2.431 | |
| 6/27/2008 | 2:00:51 | 24.21 | 3.327 | 7.48 | 3.99 | 26.3 | 2.430 | |
| 6/27/2008 | 2:15:51 | 24.24 | 3.325 | 7.46 | 4.00 | 29.4 | 2.428 | |
| 6/27/2008 | 2:30:51 | 24.15 | 3.330 | 7.45 | 3.76 | 27.5 | 2.428 | |
| 6/27/2008 | 2:45:51 | 24.16 | 3.326 | 7.45 | 3.52 | 29.6 | 2.428 | |
| 6/27/2008 | 3:00:51 | 24.08 | 3.330 | 7.43 | 3.63 | 32.8 | 2.427 | |
| 6/27/2008 | 3:15:51 | 24.00 | 3.329 | 7.44 | 3.48 | 29.4 | 2.426 | |
| 6/27/2008 | 3:30:51 | 23.95 | 3.331 | 7.44 | 3.51 | 35.5 | 2.425 | |
| 6/27/2008 | 3:45:52 | 23.93 | 3.331 | 7.44 | 3.57 | 27.6 | 2.424 | |
| 6/27/2008 | 4:00:51 | 23.80 | 3.332 | 7.42 | 3.43 | 29.2 | 2.425 | |
| 6/27/2008 | 4:15:51 | 23.79 | 3.331 | 7.43 | 3.24 | 29.1 | 2.425 | |
| 6/27/2008 | 4:30:51 | 23.73 | 3.335 | 7.43 | 3.29 | 28.6 | 2.424 | |
| 6/27/2008 | 4:45:51 | 23.70 | 3.338 | 7.42 | 3.03 | 32.0 | 2.424 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 5:00:51 | 23.70 | 3.338 | 7.42 | 2.87 | 29.9 | 2.425 | |
| 6/27/2008 | 5:15:51 | 23.62 | 3.341 | 7.40 | 2.90 | 27.0 | 2.426 | |
| 6/27/2008 | 5:30:51 | 23.56 | 3.340 | 7.40 | 2.72 | 23.4 | 2.427 | |
| 6/27/2008 | 5:45:51 | 23.35 | 3.333 | 7.40 | 2.72 | 24.1 | 2.428 | |
| 6/27/2008 | 6:00:51 | 23.36 | 3.332 | 7.40 | 2.54 | 21.1 | 2.430 | |
| 6/27/2008 | 6:15:51 | 23.29 | 3.332 | 7.40 | 2.73 | 26.6 | 2.430 | |
| 6/27/2008 | 6:30:51 | 23.25 | 3.330 | 7.38 | 2.45 | 22.0 | 2.432 | |
| 6/27/2008 | 6:45:51 | 23.24 | 3.324 | 7.38 | 2.36 | 22.5 | 2.433 | |
| 6/27/2008 | 7:00:51 | 23.21 | 3.317 | 7.40 | 2.56 | 24.5 | 2.435 | |
| 6/27/2008 | 7:15:51 | 23.24 | 3.310 | 7.40 | 2.71 | 23.6 | 2.435 | |
| 6/27/2008 | 7:30:52 | 23.23 | 3.309 | 7.39 | 2.58 | 24.7 | 2.436 | |
| 6/27/2008 | 7:45:52 | 23.24 | 3.308 | 7.39 | 2.59 | 26.3 | 2.437 | |
| 6/27/2008 | 8:00:51 | 23.24 | 3.304 | 7.39 | 2.69 | 24.5 | 2.439 | |
| 6/27/2008 | 8:15:51 | 23.27 | 3.299 | 7.40 | 2.78 | 24.8 | 2.439 | |
| 6/27/2008 | 8:30:52 | 23.19 | 3.298 | 7.39 | 2.65 | 21.3 | 2.439 | |
| 6/27/2008 | 8:45:52 | 23.38 | 3.298 | 7.38 | 2.88 | 21.8 | 2.439 | |
| 6/27/2008 | 9:00:51 | 23.40 | 3.299 | 7.38 | 2.86 | 23.9 | 2.439 | |
| 6/27/2008 | 9:15:51 | 23.44 | 3.302 | 7.39 | 2.54 | 23.6 | 2.438 | |
| 6/27/2008 | 9:30:51 | 23.52 | 3.303 | 7.39 | 2.71 | 25.0 | 2.438 | |
| 6/27/2008 | 9:45:51 | 23.58 | 3.310 | 7.42 | 3.30 | 25.6 | 2.437 | |
| 6/27/2008 | 10:00:51 | 23.68 | 3.314 | 7.43 | 3.78 | 27.1 | 2.437 | |
| 6/27/2008 | 10:15:52 | 23.76 | 3.326 | 7.44 | 3.98 | 28.5 | 2.438 | |
| 6/27/2008 | 10:30:52 | 24.01 | 3.338 | 7.46 | 4.53 | 31.3 | 2.439 | |
| 6/27/2008 | 10:45:51 | 24.34 | 3.329 | 7.48 | 4.80 | 35.9 | 2.441 | |
| 6/27/2008 | 11:00:51 | 24.66 | 3.326 | 7.49 | 5.11 | 43.1 | 2.443 | |
| 6/27/2008 | 11:15:51 | 24.83 | 3.330 | 7.50 | 5.32 | 41.6 | 2.444 | |
| 6/27/2008 | 11:30:51 | 24.96 | 3.334 | 7.51 | 5.74 | 31.6 | 2.445 | |
| 6/27/2008 | 11:45:51 | 25.13 | 3.335 | 7.52 | 6.08 | 31.4 | 2.446 | |
| 6/27/2008 | 12:00:51 | 25.28 | 3.335 | 7.53 | 6.17 | 34.5 | 2.448 | |
| 6/27/2008 | 12:15:51 | 25.57 | 3.333 | 7.54 | 6.50 | 36.9 | 2.450 | |
| 6/27/2008 | 12:30:51 | 25.50 | 3.318 | 7.50 | 6.20 | 21.3 | 2.450 | |
| 6/27/2008 | 12:45:51 | 25.84 | 3.329 | 7.54 | 6.74 | 31.6 | 2.450 | |
| 6/27/2008 | 13:00:51 | 26.00 | 3.326 | 7.55 | 7.17 | 28.2 | 2.450 | |
| 6/27/2008 | 13:15:51 | 26.25 | 3.338 | 7.59 | 7.70 | 28.7 | 2.451 | |
| 6/27/2008 | 13:30:51 | 26.48 | 3.337 | 7.60 | 7.85 | 32.1 | 2.452 | |
| 6/27/2008 | 13:45:51 | 26.74 | 3.341 | 7.62 | 8.13 | 32.0 | 2.452 | |
| 6/27/2008 | 14:00:51 | 26.91 | 3.343 | 7.64 | 8.47 | 28.0 | 2.453 | |
| 6/27/2008 | 14:15:51 | 26.61 | 3.338 | 7.59 | 7.91 | 22.4 | 2.452 | |
| 6/27/2008 | 14:30:51 | 27.03 | 3.341 | 7.62 | 8.37 | 27.1 | 2.453 | |
| 6/27/2008 | 14:45:51 | 27.29 | 3.344 | 7.66 | 8.86 | 28.5 | 2.453 | |
| 6/27/2008 | 15:00:51 | 27.40 | 3.349 | 7.69 | 9.14 | 29.0 | 2.453 | |
| 6/27/2008 | 15:15:51 | 27.40 | 3.348 | 7.70 | 9.45 | 26.3 | 2.454 | |
| 6/27/2008 | 15:30:51 | 27.54 | 3.347 | 7.70 | 9.71 | 27.1 | 2.454 | |
| 6/27/2008 | 15:45:51 | 27.48 | 3.348 | 7.72 | 9.92 | 25.0 | 2.452 | |
| 6/27/2008 | 16:00:51 | 27.55 | 3.347 | 7.73 | 10.19 | 26.8 | 2.453 | |
| 6/27/2008 | 16:15:51 | 27.51 | 3.347 | 7.73 | 10.28 | 23.4 | 2.453 | |
| 6/27/2008 | 16:30:51 | 27.70 | 3.348 | 7.75 | 10.62 | 28.0 | 2.453 | |
| 6/27/2008 | 16:45:51 | 27.68 | 3.349 | 7.76 | 10.67 | 29.9 | 2.452 | |
| 6/27/2008 | 17:00:51 | 27.68 | 3.350 | 7.75 | 10.56 | 29.2 | 2.451 | |
| 6/27/2008 | 17:15:51 | 27.61 | 3.347 | 7.74 | 10.30 | 25.8 | 2.451 | |
| 6/27/2008 | 17:30:51 | 27.43 | 3.342 | 7.72 | 9.94 | 29.7 | 2.450 | |
| 6/27/2008 | 17:45:51 | 27.23 | 3.335 | 7.70 | 10.16 | 31.3 | 2.449 | |
| 6/27/2008 | 18:00:51 | 27.08 | 3.329 | 7.70 | 10.25 | 25.8 | 2.449 | |
| 6/27/2008 | 18:15:51 | 27.07 | 3.331 | 7.68 | 10.27 | 22.9 | 2.448 | |
| 6/27/2008 | 18:30:51 | 27.03 | 3.335 | 7.71 | 9.90 | 23.6 | 2.448 | |
| 6/27/2008 | 18:45:51 | 26.97 | 3.341 | 7.69 | 9.64 | 25.7 | 2.448 | |
| 6/27/2008 | 19:00:51 | 26.77 | 3.342 | 7.67 | 9.34 | 21.0 | 2.448 | |
| 6/27/2008 | 19:15:51 | 26.57 | 3.338 | 7.66 | 8.91 | 16.1 | 2.448 | |
| 6/27/2008 | 19:30:51 | 26.34 | 3.336 | 7.66 | 8.98 | 15.1 | 2.447 | |
| 6/27/2008 | 19:45:51 | 26.25 | 3.329 | 7.64 | 8.45 | 17.3 | 2.447 | |
| 6/27/2008 | 20:00:51 | 26.07 | 3.330 | 7.63 | 8.56 | 21.1 | 2.447 | |
| 6/27/2008 | 20:15:51 | 25.96 | 3.326 | 7.63 | 8.23 | 19.6 | 2.449 | |
| 6/27/2008 | 20:30:51 | 25.78 | 3.346 | 7.62 | 7.61 | 15.3 | 2.449 | |
| 6/27/2008 | 20:45:51 | 25.58 | 3.365 | 7.62 | 7.45 | 21.3 | 2.450 | |
| 6/27/2008 | 21:00:51 | 25.48 | 3.361 | 7.60 | 7.33 | 15.9 | 2.451 | |
| 6/27/2008 | 21:15:51 | 25.37 | 3.360 | 7.60 | 7.35 | 17.2 | 2.453 | |
| 6/27/2008 | 21:30:51 | 25.25 | 3.361 | 7.58 | 7.20 | 16.7 | 2.453 | |
| 6/27/2008 | 21:45:51 | 25.12 | 3.363 | 7.58 | 6.96 | 15.6 | 2.454 | |
| 6/27/2008 | 22:00:51 | 25.05 | 3.364 | 7.58 | 6.39 | 19.9 | 2.455 | |
| 6/27/2008 | 22:15:51 | 24.95 | 3.367 | 7.56 | 6.42 | 23.0 | 2.454 | |
| 6/27/2008 | 22:30:51 | 24.82 | 3.367 | 7.57 | 6.18 | 19.3 | 2.454 | |
| 6/27/2008 | 22:45:51 | 24.77 | 3.363 | 7.56 | 6.23 | 22.2 | 2.454 | |
| 6/27/2008 | 23:00:51 | 24.70 | 3.351 | 7.55 | 6.06 | 20.1 | 2.454 | |
| 6/27/2008 | 23:15:51 | 24.73 | 3.354 | 7.57 | 5.91 | 20.6 | 2.453 | |
| 6/27/2008 | 23:30:51 | 24.67 | 3.352 | 7.57 | 5.99 | 23.8 | 2.453 | |
| 6/27/2008 | 23:45:51 | 24.57 | 3.354 | 7.57 | 5.23 | 24.3 | 2.452 | |
| 6/28/2008 | 0:00:51 | 24.49 | 3.357 | 7.56 | 5.49 | 22.4 | 2.451 | |
| 6/28/2008 | 0:15:51 | 24.42 | 3.352 | 7.55 | 5.56 | 34.0 | 2.450 | |
| 6/28/2008 | 0:30:51 | 24.38 | 3.352 | 7.55 | 5.17 | 21.7 | 2.449 | |
| 6/28/2008 | 0:45:51 | 24.35 | 3.353 | 7.54 | 4.80 | 27.7 | 2.449 | |
| 6/28/2008 | 1:00:51 | 24.30 | 3.354 | 7.54 | 4.57 | 27.5 | 2.448 | |
| 6/28/2008 | 1:15:51 | 24.29 | 3.356 | 7.52 | 4.45 | 31.9 | 2.447 | |
| 6/28/2008 | 1:30:51 | 24.18 | 3.355 | 7.52 | 4.60 | 28.3 | 2.446 | |
| 6/28/2008 | 1:45:51 | 24.09 | 3.357 | 7.53 | 4.62 | 29.6 | 2.446 | |
| 6/28/2008 | 2:00:51 | 23.91 | 3.360 | 7.51 | 4.50 | 27.2 | 2.446 | |
| 6/28/2008 | 2:15:51 | 23.85 | 3.360 | 7.50 | 4.43 | 29.6 | 2.446 | |
| 6/28/2008 | 2:30:51 | 23.68 | 3.359 | 7.52 | 4.43 | 28.8 | 2.445 | |
| 6/28/2008 | 2:45:52 | 23.63 | 3.353 | 7.53 | 4.30 | 30.3 | 2.445 | |
| 6/28/2008 | 3:00:51 | 23.67 | 3.336 | 7.55 | 5.09 | 30.5 | 2.446 | |
| 6/28/2008 | 3:15:51 | 23.58 | 3.334 | 7.55 | 4.72 | 28.9 | 2.445 | |
| 6/28/2008 | 3:30:51 | 23.52 | 3.341 | 7.52 | 4.11 | 26.7 | 2.445 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 3:45:51 | 23.54 | 3.337 | 7.52 | 4.42 | 28.5 | 2.445 | |
| 6/28/2008 | 4:00:51 | 23.49 | 3.334 | 7.51 | 4.09 | 30.3 | 2.445 | |
| 6/28/2008 | 4:15:51 | 23.46 | 3.336 | 7.49 | 3.56 | 29.8 | 2.444 | |
| 6/28/2008 | 4:30:51 | 23.38 | 3.336 | 7.49 | 3.49 | 27.6 | 2.445 | |
| 6/28/2008 | 4:45:51 | 23.32 | 3.335 | 7.48 | 3.71 | 27.8 | 2.445 | |
| 6/28/2008 | 5:00:51 | 23.41 | 3.336 | 7.47 | 3.41 | 33.2 | 2.447 | |
| 6/28/2008 | 5:15:51 | 23.32 | 3.347 | 7.46 | 3.35 | 28.1 | 2.448 | |
| 6/28/2008 | 5:30:51 | 23.33 | 3.346 | 7.44 | 3.12 | 29.5 | 2.450 | |
| 6/28/2008 | 5:45:51 | 23.28 | 3.348 | 7.44 | 2.93 | 33.2 | 2.450 | |
| 6/28/2008 | 6:00:51 | 23.27 | 3.345 | 7.44 | 2.98 | 32.6 | 2.452 | |
| 6/28/2008 | 6:15:51 | 23.05 | 3.349 | 7.42 | 2.67 | 27.8 | 2.454 | |
| 6/28/2008 | 6:30:51 | 23.10 | 3.350 | 7.43 | 2.75 | 24.1 | 2.455 | |
| 6/28/2008 | 6:45:51 | 23.06 | 3.351 | 7.42 | 2.66 | 29.1 | 2.458 | |
| 6/28/2008 | 7:00:51 | 22.98 | 3.356 | 7.41 | 2.67 | 24.9 | 2.460 | |
| 6/28/2008 | 7:15:51 | 23.01 | 3.355 | 7.41 | 2.42 | 24.8 | 2.461 | |
| 6/28/2008 | 7:30:51 | 22.93 | 3.360 | 7.41 | 2.41 | 23.5 | 2.463 | |
| 6/28/2008 | 7:45:51 | 22.93 | 3.357 | 7.41 | 2.68 | 24.9 | 2.464 | |
| 6/28/2008 | 8:00:52 | 23.02 | 3.345 | 7.42 | 3.05 | 31.5 | 2.466 | |
| 6/28/2008 | 8:15:52 | 22.98 | 3.349 | 7.43 | 3.09 | 28.0 | 2.467 | |
| 6/28/2008 | 8:30:51 | 23.09 | 3.335 | 7.44 | 3.51 | 27.5 | 2.468 | |
| 6/28/2008 | 8:45:51 | 23.12 | 3.327 | 7.43 | 3.14 | 24.3 | 2.468 | |
| 6/28/2008 | 9:00:51 | 23.35 | 3.319 | 7.45 | 3.65 | 26.0 | 2.468 | |
| 6/28/2008 | 9:15:51 | 23.41 | 3.324 | 7.45 | 4.05 | 30.3 | 2.468 | |
| 6/28/2008 | 9:30:51 | 23.48 | 3.326 | 7.46 | 4.00 | 30.8 | 2.468 | |
| 6/28/2008 | 9:45:51 | 23.63 | 3.331 | 7.47 | 4.12 | 33.9 | 2.469 | |
| 6/28/2008 | 10:00:51 | 23.75 | 3.336 | 7.48 | 4.52 | 35.4 | 2.468 | |
| 6/28/2008 | 10:15:51 | 23.87 | 3.353 | 7.48 | 4.43 | 29.4 | 2.468 | |
| 6/28/2008 | 10:30:51 | 24.25 | 3.348 | 7.50 | 4.78 | 36.2 | 2.468 | |
| 6/28/2008 | 10:45:51 | 24.82 | 3.338 | 7.53 | 5.50 | 35.2 | 2.470 | |
| 6/28/2008 | 11:00:51 | 24.67 | 3.354 | 7.52 | 5.45 | 37.8 | 2.469 | |
| 6/28/2008 | 11:15:51 | 25.27 | 3.341 | 7.54 | 5.92 | 31.7 | 2.471 | |
| 6/28/2008 | 11:30:51 | 25.29 | 3.347 | 7.55 | 6.18 | 31.4 | 2.471 | |
| 6/28/2008 | 11:45:51 | 25.40 | 3.341 | 7.52 | 6.05 | 25.3 | 2.470 | |
| 6/28/2008 | 12:00:51 | 25.37 | 3.341 | 7.53 | 6.26 | 30.3 | 2.470 | |
| 6/28/2008 | 12:15:51 | 25.66 | 3.348 | 7.53 | 6.46 | 23.0 | 2.470 | |
| 6/28/2008 | 12:30:51 | 25.79 | 3.345 | 7.53 | 6.49 | 20.8 | 2.470 | |
| 6/28/2008 | 12:45:51 | 26.00 | 3.342 | 7.56 | 7.12 | 21.3 | 2.472 | |
| 6/28/2008 | 13:00:51 | 26.16 | 3.336 | 7.57 | 7.18 | 20.8 | 2.471 | |
| 6/28/2008 | 13:15:51 | 26.24 | 3.333 | 7.60 | 7.61 | 24.5 | 2.469 | |
| 6/28/2008 | 13:30:51 | 26.50 | 3.326 | 7.63 | 8.15 | 25.4 | 2.470 | |
| 6/28/2008 | 13:45:51 | 26.54 | 3.325 | 7.64 | 8.26 | 25.2 | 2.470 | |
| 6/28/2008 | 14:00:51 | 26.60 | 3.317 | 7.64 | 8.52 | 22.5 | 2.469 | |
| 6/28/2008 | 14:15:51 | 26.74 | 3.315 | 7.66 | 8.48 | 19.4 | 2.471 | |
| 6/28/2008 | 14:30:40 | 27.00 | 3.315 | 7.73 | 9.52 | 20.2 | 2.472 | |
| 6/28/2008 | 14:45:48 | 27.10 | 3.315 | 7.72 | 9.65 | 20.9 | 2.470 | |
| 6/28/2008 | 15:00:47 | 27.11 | 3.322 | 7.73 | 9.23 | 20.6 | 2.470 | |
| 6/28/2008 | 15:15:51 | 27.32 | 3.320 | 7.76 | 10.10 | 25.1 | 2.469 | |
| 6/28/2008 | 15:30:51 | 27.25 | 3.319 | 7.74 | 9.76 | 24.2 | 2.468 | |
| 6/28/2008 | 15:45:51 | 27.20 | 3.318 | 7.74 | 9.65 | 19.7 | 2.468 | |
| 6/28/2008 | 16:00:51 | 27.41 | 3.318 | 7.79 | 10.45 | 24.5 | 2.468 | |
| 6/28/2008 | 16:15:51 | 27.45 | 3.316 | 7.79 | 10.55 | 25.7 | 2.467 | |
| 6/28/2008 | 16:30:51 | 27.45 | 3.314 | 7.80 | 10.65 | 24.0 | 2.466 | |
| 6/28/2008 | 16:45:51 | 27.45 | 3.311 | 7.81 | 10.80 | 22.6 | 2.466 | |
| 6/28/2008 | 17:00:47 | 27.39 | 3.309 | 7.79 | 10.48 | 26.2 | 2.464 | |
| 6/28/2008 | 17:15:51 | 27.47 | 3.309 | 7.82 | 11.10 | 26.2 | 2.465 | |
| 6/28/2008 | 17:30:51 | 27.41 | 3.305 | 7.84 | 11.22 | 21.9 | 2.464 | |
| 6/28/2008 | 17:45:48 | 27.28 | 3.309 | 7.83 | 10.98 | 19.9 | 2.462 | |
| 6/28/2008 | 18:00:48 | 27.15 | 3.303 | 7.84 | 10.92 | 21.1 | 2.461 | |
| 6/28/2008 | 18:15:47 | 26.97 | 3.302 | 7.83 | 10.92 | 23.1 | 2.460 | |
| 6/28/2008 | 18:30:47 | 26.89 | 3.303 | 7.81 | 10.36 | 22.1 | 2.459 | |
| 6/28/2008 | 18:45:48 | 26.82 | 3.303 | 7.81 | 10.23 | 20.8 | 2.459 | |
| 6/28/2008 | 19:00:48 | 26.75 | 3.305 | 7.79 | 10.12 | 20.5 | 2.459 | |
| 6/28/2008 | 19:15:46 | 26.55 | 3.307 | 7.79 | 9.89 | 17.5 | 2.459 | |
| 6/28/2008 | 19:30:47 | 26.58 | 3.304 | 7.75 | 9.48 | 17.0 | 2.460 | |
| 6/28/2008 | 19:45:40 | 26.40 | 3.305 | 7.75 | 8.94 | 18.2 | 2.461 | |
| 6/28/2008 | 20:00:44 | 26.23 | 3.304 | 7.76 | 9.29 | 19.3 | 2.462 | |
| 6/28/2008 | 20:15:48 | 26.22 | 3.303 | 7.74 | 8.92 | 16.6 | 2.464 | |
| 6/28/2008 | 20:30:47 | 26.07 | 3.305 | 7.73 | 8.69 | 19.8 | 2.464 | |
| 6/28/2008 | 20:45:47 | 26.07 | 3.306 | 7.71 | 8.42 | 19.2 | 2.466 | |
| 6/28/2008 | 21:00:47 | 25.80 | 3.309 | 7.70 | 8.11 | 20.0 | 2.467 | |
| 6/28/2008 | 21:15:47 | 25.74 | 3.306 | 7.67 | 7.60 | 20.7 | 2.468 | |
| 6/28/2008 | 21:30:47 | 25.62 | 3.303 | 7.67 | 7.82 | 21.3 | 2.469 | |
| 6/28/2008 | 21:45:47 | 25.62 | 3.298 | 7.69 | 7.65 | 23.4 | 2.469 | |
| 6/28/2008 | 22:00:40 | 25.61 | 3.300 | 7.66 | 7.42 | 21.9 | 2.469 | |
| 6/28/2008 | 22:15:45 | 25.40 | 3.298 | 7.65 | 7.37 | 20.4 | 2.469 | |
| 6/28/2008 | 22:30:48 | 25.19 | 3.295 | 7.64 | 7.15 | 20.5 | 2.468 | |
| 6/28/2008 | 22:45:52 | 25.20 | 3.287 | 7.65 | 7.57 | 22.8 | 2.467 | |
| 6/28/2008 | 23:00:48 | 25.13 | 3.285 | 7.64 | 6.89 | 21.0 | 2.466 | |
| 6/28/2008 | 23:15:51 | 25.12 | 3.285 | 7.64 | 7.03 | 23.9 | 2.465 | |
| 6/28/2008 | 23:30:51 | 25.06 | 3.283 | 7.65 | 7.00 | 24.4 | 2.464 | |
| 6/28/2008 | 23:45:51 | 25.05 | 3.281 | 7.64 | 6.98 | 27.6 | 2.465 | |
| 6/29/2008 | 0:00:51 | 25.03 | 3.280 | 7.63 | 6.65 | 25.1 | 2.465 | |
| 6/29/2008 | 0:15:51 | 24.98 | 3.285 | 7.60 | 6.27 | 27.7 | 2.462 | |
| 6/29/2008 | 0:30:51 | 24.96 | 3.288 | 7.58 | 5.67 | 29.6 | 2.461 | |
| 6/29/2008 | 0:45:51 | 24.92 | 3.278 | 7.60 | 6.01 | 35.3 | 2.461 | |
| 6/29/2008 | 1:00:51 | 24.84 | 3.271 | 7.60 | 6.18 | 29.9 | 2.461 | |
| 6/29/2008 | 1:15:47 | 24.75 | 3.264 | 7.59 | 5.72 | 32.2 | 2.460 | |
| 6/29/2008 | 1:30:51 | 24.71 | 3.263 | 7.60 | 5.93 | 38.5 | 2.460 | |
| 6/29/2008 | 1:45:51 | 24.56 | 3.266 | 7.60 | 5.71 | 34.6 | 2.460 | |
| 6/29/2008 | 2:00:51 | 24.46 | 3.269 | 7.59 | 5.46 | 33.6 | 2.459 | |
| 6/29/2008 | 2:15:51 | 24.37 | 3.271 | 7.57 | 5.10 | 33.2 | 2.458 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 2:30:51 | 24.35 | 3.275 | 7.56 | 5.00 | 32.1 | 2.457 | |
| 6/29/2008 | 2:45:51 | 24.32 | 3.275 | 7.57 | 4.90 | 36.3 | 2.457 | |
| 6/29/2008 | 3:00:51 | 24.17 | 3.282 | 7.56 | 4.97 | 38.2 | 2.456 | |
| 6/29/2008 | 3:15:51 | 24.08 | 3.289 | 7.56 | 4.92 | 35.0 | 2.458 | |
| 6/29/2008 | 3:30:52 | 23.98 | 3.290 | 7.55 | 4.86 | 38.0 | 2.457 | |
| 6/29/2008 | 3:45:51 | 23.95 | 3.295 | 7.57 | 4.96 | 35.4 | 2.456 | |
| 6/29/2008 | 4:00:51 | 23.89 | 3.299 | 7.57 | 4.69 | 39.9 | 2.456 | |
| 6/29/2008 | 4:15:51 | 23.90 | 3.297 | 7.56 | 4.42 | 38.5 | 2.456 | |
| 6/29/2008 | 4:30:47 | 23.82 | 3.304 | 7.54 | 3.99 | 39.6 | 2.456 | |
| 6/29/2008 | 4:45:51 | 23.71 | 3.309 | 7.54 | 4.23 | 42.1 | 2.457 | |
| 6/29/2008 | 5:00:51 | 23.69 | 3.311 | 7.52 | 3.80 | 39.1 | 2.457 | |
| 6/29/2008 | 5:15:51 | 23.43 | 3.321 | 7.51 | 3.56 | 34.4 | 2.458 | |
| 6/29/2008 | 5:30:51 | 23.30 | 3.319 | 7.50 | 3.45 | 37.0 | 2.459 | |
| 6/29/2008 | 5:45:52 | 23.43 | 3.316 | 7.50 | 3.46 | 44.2 | 2.460 | |
| 6/29/2008 | 6:00:51 | 23.25 | 3.317 | 7.49 | 3.22 | 36.6 | 2.461 | |
| 6/29/2008 | 6:15:51 | 23.25 | 3.320 | 7.48 | 3.11 | 41.3 | 2.460 | |
| 6/29/2008 | 6:30:51 | 23.14 | 3.324 | 7.47 | 3.16 | 33.8 | 2.459 | |
| 6/29/2008 | 6:45:51 | 23.15 | 3.324 | 7.47 | 3.10 | 35.0 | 2.460 | |
| 6/29/2008 | 7:00:51 | 23.22 | 3.327 | 7.44 | 3.10 | 32.1 | 2.462 | |
| 6/29/2008 | 7:15:51 | 23.14 | 3.332 | 7.45 | 3.03 | 33.6 | 2.463 | |
| 6/29/2008 | 7:30:51 | 23.23 | 3.328 | 7.45 | 3.28 | 33.0 | 2.462 | |
| 6/29/2008 | 7:45:51 | 23.36 | 3.330 | 7.44 | 3.29 | 27.1 | 2.463 | |
| 6/29/2008 | 8:00:51 | 23.56 | 3.334 | 7.44 | 3.62 | 30.7 | 2.465 | |
| 6/29/2008 | 8:15:51 | 23.71 | 3.335 | 7.44 | 3.59 | 31.9 | 2.466 | |
| 6/29/2008 | 8:30:51 | 23.72 | 3.339 | 7.43 | 3.59 | 33.5 | 2.465 | |
| 6/29/2008 | 8:45:51 | 23.83 | 3.348 | 7.45 | 3.94 | 31.0 | 2.465 | |
| 6/29/2008 | 9:00:51 | 24.05 | 3.343 | 7.47 | 4.58 | 31.0 | 2.468 | |
| 6/29/2008 | 9:15:52 | 24.15 | 3.350 | 7.48 | 4.23 | 32.9 | 2.468 | |
| 6/29/2008 | 9:30:52 | 24.18 | 3.362 | 7.49 | 4.54 | 32.3 | 2.469 | |
| 6/29/2008 | 9:45:41 | 24.54 | 3.342 | 7.52 | 5.38 | 28.5 | 2.470 | |
| 6/29/2008 | 10:00:48 | 24.59 | 3.339 | 7.53 | 5.45 | 32.8 | 2.470 | |
| 6/29/2008 | 10:15:51 | 24.54 | 3.314 | 7.49 | 5.68 | 21.8 | 2.470 | |
| 6/29/2008 | 10:30:52 | 24.74 | 3.303 | 7.50 | 5.56 | 23.1 | 2.473 | |
| 6/29/2008 | 10:45:51 | 24.96 | 3.298 | 7.48 | 5.34 | 20.2 | 2.475 | |
| 6/29/2008 | 11:00:52 | 25.13 | 3.302 | 7.49 | 5.88 | 33.0 | 2.475 | |
| 6/29/2008 | 11:15:52 | 25.38 | 3.309 | 7.54 | 6.29 | 27.4 | 2.475 | |
| 6/29/2008 | 11:30:51 | 25.51 | 3.312 | 7.53 | 6.29 | 19.7 | 2.476 | |
| 6/29/2008 | 11:45:51 | 25.69 | 3.313 | 7.57 | 6.95 | 23.5 | 2.477 | |
| 6/29/2008 | 12:00:51 | 25.90 | 3.314 | 7.60 | 7.44 | 27.8 | 2.478 | |
| 6/29/2008 | 12:15:51 | 26.06 | 3.318 | 7.65 | 7.81 | 26.0 | 2.475 | |
| 6/29/2008 | 12:30:51 | 26.23 | 3.316 | 7.66 | 8.10 | 29.9 | 2.475 | |
| 6/29/2008 | 12:45:51 | 26.43 | 3.317 | 7.69 | 8.73 | 43.5 | 2.473 | |
| 6/29/2008 | 13:00:51 | 26.50 | 3.322 | 7.70 | 8.56 | 21.4 | 2.471 | |
| 6/29/2008 | 13:15:51 | 26.76 | 3.323 | 7.73 | 9.23 | 25.5 | 2.474 | |
| 6/29/2008 | 13:30:51 | 26.76 | 3.326 | 7.69 | 9.04 | 19.8 | 2.472 | |
| 6/29/2008 | 13:45:51 | 27.00 | 3.324 | 7.73 | 9.52 | 29.2 | 2.471 | |
| 6/29/2008 | 14:00:51 | 27.00 | 3.329 | 7.70 | 9.25 | 23.4 | 2.470 | |
| 6/29/2008 | 14:15:51 | 27.31 | 3.324 | 7.77 | 10.18 | 26.1 | 2.470 | |
| 6/29/2008 | 14:30:51 | 27.45 | 3.322 | 7.78 | 10.20 | 29.1 | 2.468 | |
| 6/29/2008 | 14:45:51 | 27.59 | 3.322 | 7.79 | 10.15 | 25.3 | 2.467 | |
| 6/29/2008 | 15:00:51 | 27.67 | 3.321 | 7.80 | 10.62 | 24.1 | 2.465 | |
| 6/29/2008 | 15:15:51 | 27.80 | 3.319 | 7.82 | 11.12 | 29.2 | 2.464 | |
| 6/29/2008 | 15:30:51 | 27.95 | 3.316 | 7.84 | 11.42 | 26.0 | 2.462 | |
| 6/29/2008 | 15:45:51 | 27.87 | 3.320 | 7.84 | 11.33 | 23.1 | 2.460 | |
| 6/29/2008 | 16:00:51 | 27.89 | 3.316 | 7.83 | 11.38 | 26.4 | 2.459 | |
| 6/29/2008 | 16:15:51 | 27.92 | 3.314 | 7.85 | 11.44 | 28.5 | 2.459 | |
| 6/29/2008 | 16:30:51 | 27.86 | 3.315 | 7.84 | 11.58 | 21.3 | 2.457 | |
| 6/29/2008 | 16:45:51 | 27.91 | 3.314 | 7.84 | 11.41 | 22.4 | 2.454 | |
| 6/29/2008 | 17:00:51 | 27.99 | 3.316 | 7.87 | 11.68 | 24.2 | 2.453 | |
| 6/29/2008 | 17:15:51 | 27.96 | 3.314 | 7.88 | 11.72 | 22.1 | 2.451 | |
| 6/29/2008 | 17:30:51 | 27.84 | 3.313 | 7.87 | 11.71 | 22.4 | 2.452 | |
| 6/29/2008 | 17:45:52 | 27.83 | 3.309 | 7.87 | 11.73 | 21.8 | 2.453 | |
| 6/29/2008 | 18:00:51 | 27.72 | 3.312 | 7.87 | 11.72 | 26.9 | 2.451 | |
| 6/29/2008 | 18:15:51 | 27.52 | 3.312 | 7.85 | 11.18 | 24.6 | 2.451 | |
| 6/29/2008 | 18:30:51 | 27.47 | 3.312 | 7.86 | 11.47 | 21.2 | 2.451 | |
| 6/29/2008 | 18:45:51 | 27.44 | 3.309 | 7.87 | 11.43 | 23.9 | 2.452 | |
| 6/29/2008 | 19:00:51 | 27.33 | 3.312 | 7.85 | 11.00 | 27.1 | 2.453 | |
| 6/29/2008 | 19:15:51 | 27.15 | 3.308 | 7.83 | 10.72 | 23.5 | 2.453 | |
| 6/29/2008 | 19:30:51 | 27.06 | 3.303 | 7.83 | 10.29 | 23.9 | 2.454 | |
| 6/29/2008 | 19:45:51 | 26.76 | 3.301 | 7.80 | 10.05 | 15.4 | 2.454 | |
| 6/29/2008 | 20:00:51 | 26.63 | 3.298 | 7.80 | 9.94 | 16.1 | 2.454 | |
| 6/29/2008 | 20:15:51 | 26.59 | 3.299 | 7.81 | 9.98 | 18.0 | 2.455 | |
| 6/29/2008 | 20:30:51 | 26.51 | 3.299 | 7.80 | 9.62 | 17.7 | 2.456 | |
| 6/29/2008 | 20:45:51 | 26.42 | 3.303 | 7.78 | 9.09 | 15.7 | 2.458 | |
| 6/29/2008 | 21:00:51 | 26.45 | 3.298 | 7.75 | 8.68 | 22.7 | 2.458 | |
| 6/29/2008 | 21:15:51 | 26.28 | 3.300 | 7.76 | 8.72 | 17.2 | 2.460 | |
| 6/29/2008 | 21:30:47 | 26.27 | 3.301 | 7.74 | 8.22 | 15.8 | 2.461 | |
| 6/29/2008 | 21:45:51 | 26.13 | 3.297 | 7.73 | 8.44 | 17.7 | 2.462 | |
| 6/29/2008 | 22:00:47 | 26.01 | 3.294 | 7.72 | 8.15 | 17.9 | 2.463 | |
| 6/29/2008 | 22:15:47 | 25.97 | 3.292 | 7.70 | 7.99 | 18.8 | 2.463 | |
| 6/29/2008 | 22:30:47 | 25.95 | 3.291 | 7.68 | 7.84 | 19.2 | 2.465 | |
| 6/29/2008 | 22:45:47 | 25.72 | 3.294 | 7.70 | 7.51 | 19.3 | 2.463 | |
| 6/29/2008 | 23:00:51 | 25.74 | 3.290 | 7.69 | 7.57 | 20.0 | 2.462 | |
| 6/29/2008 | 23:15:51 | 25.61 | 3.289 | 7.67 | 7.38 | 17.0 | 2.462 | |
| 6/29/2008 | 23:30:51 | 25.60 | 3.288 | 7.66 | 7.00 | 20.0 | 2.462 | |
| 6/29/2008 | 23:45:52 | 25.47 | 3.280 | 7.65 | 7.08 | 20.8 | 2.462 | |
| 6/30/2008 | 0:00:51 | 25.32 | 3.273 | 7.64 | 6.88 | 17.1 | 2.460 | |
| 6/30/2008 | 0:15:51 | 25.38 | 3.278 | 7.65 | 7.05 | 15.7 | 2.459 | |
| 6/30/2008 | 0:30:51 | 25.33 | 3.282 | 7.63 | 6.57 | 19.8 | 2.458 | |
| 6/30/2008 | 0:45:51 | 25.41 | 3.281 | 7.62 | 6.40 | 26.9 | 2.458 | |
| 6/30/2008 | 1:00:51 | 25.39 | 3.289 | 7.62 | 6.35 | 31.7 | 2.458 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 1:15:51 | 25.27 | 3.285 | 7.63 | 6.53 | 37.2 | 2.456 | |
| 6/30/2008 | 1:30:51 | 25.24 | 3.292 | 7.65 | 6.50 | 33.3 | 2.455 | |
| 6/30/2008 | 1:45:51 | 25.22 | 3.298 | 7.65 | 6.09 | 25.6 | 2.454 | |
| 6/30/2008 | 2:00:52 | 25.07 | 3.294 | 7.62 | 5.73 | 30.2 | 2.453 | |
| 6/30/2008 | 2:15:51 | 24.95 | 3.290 | 7.59 | 5.62 | 32.5 | 2.452 | |
| 6/30/2008 | 2:30:47 | 24.98 | 3.293 | 7.58 | 5.26 | 30.4 | 2.451 | |
| 6/30/2008 | 2:45:46 | 24.99 | 3.295 | 7.57 | 4.94 | 36.0 | 2.452 | |
| 6/30/2008 | 3:00:51 | 24.88 | 3.299 | 7.56 | 5.04 | 34.6 | 2.452 | |
| 6/30/2008 | 3:15:51 | 24.70 | 3.301 | 7.56 | 4.91 | 31.4 | 2.451 | |
| 6/30/2008 | 3:30:51 | 24.68 | 3.304 | 7.54 | 4.83 | 29.2 | 2.451 | |
| 6/30/2008 | 3:45:51 | 24.66 | 3.305 | 7.56 | 4.87 | 34.7 | 2.452 | |
| 6/30/2008 | 4:00:51 | 24.59 | 3.312 | 7.56 | 4.81 | 32.2 | 2.451 | |
| 6/30/2008 | 4:15:51 | 24.44 | 3.320 | 7.57 | 4.72 | 34.0 | 2.452 | |
| 6/30/2008 | 4:30:51 | 24.39 | 3.324 | 7.57 | 4.53 | 33.3 | 2.452 | |
| 6/30/2008 | 4:45:47 | 24.37 | 3.331 | 7.56 | 4.16 | 33.8 | 2.452 | |
| 6/30/2008 | 5:00:46 | 24.36 | 3.327 | 7.56 | 4.49 | 46.0 | 2.453 | |
| 6/30/2008 | 5:15:51 | 24.28 | 3.333 | 7.55 | 4.12 | 38.3 | 2.453 | |
| 6/30/2008 | 5:30:47 | 24.23 | 3.334 | 7.54 | 3.98 | 38.2 | 2.453 | |
| 6/30/2008 | 5:45:51 | 24.15 | 3.338 | 7.53 | 3.79 | 35.3 | 2.454 | |
| 6/30/2008 | 6:00:52 | 24.25 | 3.338 | 7.51 | 3.64 | 40.9 | 2.453 | |
| 6/30/2008 | 6:15:51 | 24.09 | 3.339 | 7.51 | 3.20 | 42.9 | 2.454 | |
| 6/30/2008 | 6:30:51 | 24.13 | 3.340 | 7.50 | 3.27 | 40.5 | 2.454 | |
| 6/30/2008 | 6:45:47 | 24.12 | 3.343 | 7.47 | 3.08 | 40.5 | 2.455 | |
| 6/30/2008 | 7:00:51 | 24.07 | 3.340 | 7.50 | 3.26 | 33.8 | 2.456 | |
| 6/30/2008 | 7:15:47 | 24.06 | 3.338 | 7.51 | 3.46 | 36.3 | 2.458 | |
| 6/30/2008 | 7:30:51 | 24.14 | 3.338 | 7.51 | 3.43 | 37.7 | 2.459 | |
| 6/30/2008 | 7:45:51 | 24.11 | 3.340 | 7.51 | 3.64 | 36.1 | 2.459 | |
| 6/30/2008 | 8:00:52 | 24.30 | 3.334 | 7.51 | 3.62 | 34.1 | 2.460 | |
| 6/30/2008 | 8:15:51 | 24.41 | 3.334 | 7.53 | 3.71 | 33.9 | 2.461 | |
| 6/30/2008 | 8:30:47 | 24.64 | 3.333 | 7.53 | 4.26 | 38.0 | 2.463 | |
| 6/30/2008 | 8:45:46 | 24.74 | 3.332 | 7.53 | 4.31 | 35.8 | 2.463 | |
| 6/30/2008 | 9:00:50 | 24.65 | 3.341 | 7.53 | 4.60 | 32.8 | 2.462 | |
| 6/30/2008 | 9:15:47 | 24.84 | 3.330 | 7.55 | 5.10 | 31.0 | 2.462 | |
| 6/30/2008 | 9:30:51 | 25.07 | 3.321 | 7.54 | 5.07 | 36.5 | 2.465 | |
| 6/30/2008 | 9:45:51 | 25.14 | 3.321 | 7.53 | 4.97 | 28.6 | 2.467 | |
| 6/30/2008 | 10:00:51 | 25.21 | 3.307 | 7.53 | 5.39 | 29.1 | 2.468 | |
| 6/30/2008 | 10:15:52 | 25.37 | 3.311 | 7.54 | 5.66 | 30.8 | 2.468 | |
| 6/30/2008 | 10:30:52 | 25.65 | 3.310 | 7.54 | 5.71 | 25.0 | 2.469 | |
| 6/30/2008 | 10:45:51 | 25.83 | 3.334 | 7.58 | 6.13 | 23.0 | 2.468 | |
| 6/30/2008 | 11:00:51 | 25.89 | 3.315 | 7.55 | 6.02 | 24.7 | 2.468 | |
| 6/30/2008 | 11:15:51 | 26.04 | 3.294 | 7.54 | 6.48 | 16.2 | 2.468 | |
| 6/30/2008 | 11:30:51 | 26.20 | 3.295 | 7.57 | 7.03 | 21.7 | 2.466 | |
| 6/30/2008 | 11:45:51 | 26.34 | 3.302 | 7.62 | 7.51 | 22.9 | 2.467 | |
| 6/30/2008 | 12:00:52 | 26.51 | 3.321 | 7.65 | 8.13 | 24.6 | 2.466 | |
| 6/30/2008 | 12:15:51 | 26.66 | 3.311 | 7.67 | 8.31 | 22.0 | 2.466 | |
| 6/30/2008 | 12:30:51 | 26.76 | 3.299 | 7.67 | 8.62 | 20.6 | 2.466 | |
| 6/30/2008 | 12:45:51 | 27.03 | 3.313 | 7.72 | 9.32 | 23.4 | 2.464 | |
| 6/30/2008 | 13:00:51 | 27.01 | 3.310 | 7.73 | 9.43 | 19.8 | 2.463 | |
| 6/30/2008 | 13:15:47 | 27.36 | 3.328 | 7.77 | 9.80 | 23.9 | 2.463 | |
| 6/30/2008 | 13:30:46 | 27.67 | 3.335 | 7.80 | 10.16 | 25.0 | 2.463 | |
| 6/30/2008 | 13:45:50 | 27.67 | 3.333 | 7.81 | 10.20 | 26.6 | 2.462 | |
| 6/30/2008 | 14:00:51 | 27.70 | 3.330 | 7.80 | 10.04 | 19.1 | 2.461 | |
| 6/30/2008 | 14:15:50 | 28.07 | 3.328 | 7.82 | 10.87 | 25.2 | 2.461 | |
| 6/30/2008 | 14:30:45 | 28.24 | 3.339 | 7.86 | 11.26 | 37.5 | 2.461 | |
| 6/30/2008 | 14:45:49 | 28.19 | 3.330 | 7.83 | 10.91 | 24.9 | 2.459 | |
| 6/30/2008 | 15:00:52 | 28.42 | 3.335 | 7.89 | 11.66 | 25.0 | 2.458 | |
| 6/30/2008 | 15:15:51 | 28.53 | 3.335 | 7.89 | 11.95 | 24.5 | 2.458 | |
| 6/30/2008 | 15:30:51 | 28.49 | 3.336 | 7.88 | 11.71 | 29.5 | 2.456 | |
| 6/30/2008 | 15:45:47 | 28.49 | 3.333 | 7.86 | 11.38 | 24.3 | 2.453 | |
| 6/30/2008 | 16:00:51 | 28.56 | 3.327 | 7.89 | 12.02 | 27.7 | 2.450 | |
| 6/30/2008 | 16:15:46 | 28.62 | 3.327 | 7.92 | 12.35 | 25.8 | 2.448 | |
| 6/30/2008 | 16:30:46 | 28.63 | 3.323 | 7.92 | 12.76 | 27.5 | 2.447 | |
| 6/30/2008 | 16:45:45 | 28.60 | 3.320 | 7.93 | 12.62 | 24.4 | 2.446 | |
| 6/30/2008 | 17:00:50 | 28.44 | 3.318 | 7.91 | 12.03 | 21.5 | 2.446 | |
| 6/30/2008 | 17:15:45 | 28.54 | 3.317 | 7.94 | 12.64 | 28.1 | 2.444 | |
| 6/30/2008 | 17:30:50 | 28.39 | 3.308 | 7.91 | 12.33 | 18.4 | 2.443 | |
| 6/30/2008 | 17:45:50 | 28.29 | 3.310 | 7.92 | 12.18 | 27.2 | 2.442 | |
| 6/30/2008 | 18:00:50 | 28.28 | 3.298 | 7.91 | 12.11 | 22.9 | 2.442 | |
| 6/30/2008 | 18:15:51 | 28.13 | 3.293 | 7.90 | 12.16 | 25.4 | 2.440 | |
| 6/30/2008 | 18:30:53 | 28.02 | 3.296 | 7.89 | 12.06 | 28.7 | 2.441 | |
| 6/30/2008 | 18:45:51 | 27.96 | 3.305 | 7.90 | 12.09 | 23.3 | 2.438 | |
| 6/30/2008 | 19:00:52 | 27.92 | 3.309 | 7.91 | 11.63 | 23.8 | 2.438 | |
| 6/30/2008 | 19:15:47 | 27.77 | 3.307 | 7.85 | 10.78 | 19.8 | 2.438 | |
| 6/30/2008 | 19:30:50 | 27.49 | 3.300 | 7.85 | 10.80 | 23.1 | 2.438 | |
| 6/30/2008 | 19:45:52 | 27.46 | 3.298 | 7.83 | 10.42 | 23.1 | 2.441 | |
| 6/30/2008 | 20:00:51 | 27.32 | 3.297 | 7.81 | 10.22 | 25.4 | 2.440 | |
| 6/30/2008 | 20:15:51 | 27.12 | 3.297 | 7.79 | 9.57 | 20.7 | 2.441 | |
| 6/30/2008 | 20:30:51 | 26.98 | 3.293 | 7.77 | 9.10 | 23.2 | 2.442 | |
| 6/30/2008 | 20:45:47 | 26.87 | 3.294 | 7.77 | 9.04 | 20.9 | 2.443 | |
| 6/30/2008 | 21:00:45 | 26.75 | 3.290 | 7.76 | 8.75 | 19.1 | 2.445 | |
| 6/30/2008 | 21:15:51 | 26.62 | 3.288 | 7.74 | 8.44 | 17.7 | 2.446 | |
| 6/30/2008 | 21:30:51 | 26.52 | 3.290 | 7.72 | 8.46 | 17.7 | 2.447 | |
| 6/30/2008 | 21:45:51 | 26.44 | 3.293 | 7.72 | 8.14 | 15.9 | 2.449 | |
| 6/30/2008 | 22:00:52 | 26.36 | 3.294 | 7.71 | 7.89 | 18.5 | 2.450 | |
| 6/30/2008 | 22:15:52 | 26.24 | 3.293 | 7.70 | 7.56 | 16.5 | 2.450 | |
| 6/30/2008 | 22:30:51 | 26.15 | 3.296 | 7.69 | 7.44 | 19.5 | 2.449 | |
| 6/30/2008 | 22:45:51 | 26.02 | 3.299 | 7.68 | 7.03 | 20.6 | 2.449 | |
| 6/30/2008 | 23:00:51 | 25.92 | 3.298 | 7.67 | 7.06 | 18.8 | 2.448 | |
| 6/30/2008 | 23:15:52 | 25.85 | 3.299 | 7.68 | 7.23 | 24.1 | 2.448 | |
| 6/30/2008 | 23:30:51 | 25.77 | 3.300 | 7.68 | 7.26 | 23.7 | 2.447 | |
| 6/30/2008 | 23:45:51 | 25.69 | 3.307 | 7.65 | 6.70 | 19.4 | 2.447 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 0:00:52 | 25.55 | 3.310 | 7.65 | 6.63 | 21.9 | 2.446 | |
| 7/1/2008 | 0:15:51 | 25.46 | 3.337 | 7.65 | 6.94 | 21.6 | 2.446 | |
| 7/1/2008 | 0:30:51 | 25.40 | 3.348 | 7.64 | 6.53 | 24.3 | 2.445 | |
| 7/1/2008 | 0:45:52 | 25.37 | 3.349 | 7.65 | 6.59 | 23.0 | 2.446 | |
| 7/1/2008 | 1:00:51 | 25.29 | 3.341 | 7.64 | 6.26 | 23.3 | 2.445 | |
| 7/1/2008 | 1:15:51 | 25.21 | 3.336 | 7.63 | 6.16 | 22.5 | 2.444 | |
| 7/1/2008 | 1:30:51 | 25.21 | 3.335 | 7.62 | 5.89 | 25.8 | 2.443 | |
| 7/1/2008 | 1:45:51 | 25.19 | 3.338 | 7.59 | 5.80 | 22.9 | 2.443 | |
| 7/1/2008 | 2:00:51 | 25.21 | 3.339 | 7.60 | 5.53 | 25.3 | 2.443 | |
| 7/1/2008 | 2:15:51 | 25.17 | 3.337 | 7.59 | 5.20 | 28.6 | 2.443 | |
| 7/1/2008 | 2:30:51 | 25.21 | 3.333 | 7.58 | 5.02 | 27.4 | 2.441 | |
| 7/1/2008 | 2:45:51 | 25.16 | 3.337 | 7.58 | 5.04 | 29.9 | 2.440 | |
| 7/1/2008 | 3:00:51 | 25.14 | 3.335 | 7.57 | 4.63 | 31.4 | 2.440 | |
| 7/1/2008 | 3:15:51 | 25.15 | 3.334 | 7.54 | 4.27 | 35.4 | 2.439 | |
| 7/1/2008 | 3:30:51 | 25.11 | 3.336 | 7.53 | 3.99 | 36.9 | 2.439 | |
| 7/1/2008 | 3:45:51 | 25.12 | 3.331 | 7.52 | 4.04 | 35.2 | 2.439 | |
| 7/1/2008 | 4:00:51 | 25.11 | 3.332 | 7.52 | 3.94 | 41.4 | 2.439 | |
| 7/1/2008 | 4:15:51 | 24.91 | 3.343 | 7.52 | 3.66 | 44.0 | 2.439 | |
| 7/1/2008 | 4:30:51 | 24.93 | 3.331 | 7.51 | 3.87 | 46.1 | 2.438 | |
| 7/1/2008 | 4:45:51 | 24.99 | 3.333 | 7.52 | 3.73 | 49.7 | 2.438 | |
| 7/1/2008 | 5:00:51 | 24.86 | 3.335 | 7.50 | 3.56 | 44.9 | 2.437 | |
| 7/1/2008 | 5:15:51 | 24.81 | 3.342 | 7.51 | 3.51 | 49.3 | 2.437 | |
| 7/1/2008 | 5:30:51 | 24.92 | 3.339 | 7.50 | 3.31 | 49.8 | 2.438 | |
| 7/1/2008 | 5:45:51 | 24.88 | 3.342 | 7.50 | 3.33 | 48.4 | 2.439 | |
| 7/1/2008 | 6:00:52 | 24.77 | 3.349 | 7.49 | 3.02 | 47.8 | 2.439 | |
| 7/1/2008 | 6:15:51 | 24.68 | 3.348 | 7.48 | 2.71 | 44.4 | 2.439 | |
| 7/1/2008 | 6:30:51 | 24.64 | 3.349 | 7.49 | 3.07 | 47.3 | 2.439 | |
| 7/1/2008 | 6:45:51 | 24.61 | 3.348 | 7.50 | 3.23 | 51.4 | 2.439 | |
| 7/1/2008 | 7:00:52 | 24.54 | 3.348 | 7.50 | 3.18 | 47.7 | 2.439 | |
| 7/1/2008 | 7:15:51 | 24.54 | 3.348 | 7.52 | 3.53 | 45.6 | 2.440 | |
| 7/1/2008 | 7:30:51 | 24.52 | 3.351 | 7.52 | 3.53 | 46.2 | 2.441 | |
| 7/1/2008 | 7:45:52 | 24.60 | 3.349 | 7.51 | 3.37 | 43.0 | 2.441 | |
| 7/1/2008 | 8:00:51 | 24.70 | 3.348 | 7.50 | 3.27 | 38.8 | 2.441 | |
| 7/1/2008 | 8:15:51 | 24.76 | 3.351 | 7.49 | 3.19 | 47.0 | 2.442 | |
| 7/1/2008 | 8:30:51 | 24.80 | 3.353 | 7.51 | 3.29 | 43.0 | 2.441 | |
| 7/1/2008 | 8:45:51 | 25.02 | 3.351 | 7.53 | 3.86 | 40.1 | 2.442 | |
| 7/1/2008 | 9:00:51 | 25.29 | 3.350 | 7.55 | 4.28 | 39.8 | 2.441 | |
| 7/1/2008 | 9:15:51 | 25.40 | 3.353 | 7.57 | 4.76 | 40.7 | 2.442 | |
| 7/1/2008 | 9:30:51 | 25.54 | 3.349 | 7.57 | 4.97 | 42.9 | 2.443 | |
| 7/1/2008 | 9:45:51 | 25.51 | 3.345 | 7.56 | 4.93 | 35.7 | 2.443 | |
| 7/1/2008 | 10:00:52 | 25.27 | 3.328 | 7.53 | 4.75 | 24.9 | 2.442 | |
| 7/1/2008 | 10:15:51 | 25.48 | 3.327 | 7.56 | 5.39 | 31.6 | 2.442 | |
| 7/1/2008 | 10:30:51 | 25.50 | 3.337 | 7.60 | 5.15 | 34.5 | 2.442 | |
| 7/1/2008 | 10:45:52 | 25.67 | 3.331 | 7.61 | 6.07 | 35.4 | 2.443 | |
| 7/1/2008 | 11:00:51 | 25.82 | 3.328 | 7.61 | 6.15 | 38.1 | 2.442 | |
| 7/1/2008 | 11:15:51 | 26.12 | 3.323 | 7.61 | 6.57 | 28.6 | 2.442 | |
| 7/1/2008 | 11:30:51 | 26.29 | 3.328 | 7.65 | 7.21 | 38.8 | 2.441 | |
| 7/1/2008 | 11:45:51 | 26.53 | 3.325 | 7.67 | 7.55 | 32.0 | 2.441 | |
| 7/1/2008 | 12:00:51 | 26.58 | 3.314 | 7.65 | 7.76 | 26.0 | 2.440 | |
| 7/1/2008 | 12:15:51 | 26.81 | 3.320 | 7.69 | 8.35 | 30.7 | 2.439 | |
| 7/1/2008 | 12:30:52 | 27.05 | 3.318 | 7.73 | 9.43 | 33.9 | 2.438 | |
| 7/1/2008 | 12:45:51 | 27.31 | 3.319 | 7.79 | 10.20 | 35.1 | 2.438 | |
| 7/1/2008 | 13:00:51 | 27.46 | 3.322 | 7.82 | 10.88 | 27.7 | 2.438 | |
| 7/1/2008 | 13:15:51 | 27.60 | 3.324 | 7.83 | 11.08 | 25.5 | 2.437 | |
| 7/1/2008 | 13:30:50 | 27.81 | 3.326 | 7.87 | 11.67 | 28.1 | 2.437 | |
| 7/1/2008 | 13:45:50 | 28.06 | 3.325 | 7.87 | 11.89 | 30.2 | 2.437 | |
| 7/1/2008 | 14:00:51 | 28.12 | 3.331 | 7.89 | 11.88 | 33.3 | 2.437 | |
| 7/1/2008 | 14:15:51 | 28.09 | 3.333 | 7.90 | 12.20 | 24.7 | 2.437 | |
| 7/1/2008 | 14:30:51 | 28.08 | 3.330 | 7.92 | 12.40 | 31.6 | 2.436 | |
| 7/1/2008 | 14:45:51 | 27.93 | 3.332 | 7.93 | 12.33 | 27.5 | 2.435 | |
| 7/1/2008 | 15:00:51 | 28.00 | 3.331 | 7.92 | 12.28 | 25.2 | 2.433 | |
| 7/1/2008 | 15:15:51 | 27.99 | 3.321 | 7.90 | 11.97 | 23.6 | 2.431 | |
| 7/1/2008 | 15:30:47 | 28.17 | 3.325 | 7.93 | 12.62 | 26.7 | 2.429 | |
| 7/1/2008 | 15:45:50 | 28.24 | 3.315 | 7.92 | 13.02 | 30.1 | 2.429 | |
| 7/1/2008 | 16:00:52 | 28.26 | 3.319 | 7.93 | 13.03 | 25.4 | 2.427 | |
| 7/1/2008 | 16:15:51 | 28.39 | 3.316 | 7.93 | 13.14 | 21.7 | 2.426 | |
| 7/1/2008 | 16:30:52 | 28.55 | 3.323 | 7.93 | 13.50 | 30.8 | 2.425 | |
| 7/1/2008 | 16:45:51 | 28.37 | 3.323 | 7.94 | 13.00 | 28.2 | 2.423 | |
| 7/1/2008 | 17:00:50 | 28.41 | 3.320 | 7.91 | 12.98 | 21.1 | 2.423 | |
| 7/1/2008 | 17:15:50 | 28.31 | 3.318 | 7.90 | 12.45 | 18.6 | 2.419 | |
| 7/1/2008 | 17:30:47 | 28.08 | 3.307 | 7.86 | 12.08 | 20.7 | 2.418 | |
| 7/1/2008 | 17:45:47 | 28.07 | 3.300 | 7.85 | 12.24 | 16.2 | 2.416 | |
| 7/1/2008 | 18:00:47 | 27.99 | 3.302 | 7.84 | 11.97 | 21.7 | 2.416 | |
| 7/1/2008 | 18:15:46 | 27.97 | 3.310 | 7.89 | 12.18 | 23.1 | 2.415 | |
| 7/1/2008 | 18:30:47 | 27.86 | 3.318 | 7.87 | 12.27 | 20.9 | 2.414 | |
| 7/1/2008 | 18:45:47 | 27.76 | 3.324 | 7.84 | 11.60 | 19.9 | 2.415 | |
| 7/1/2008 | 19:00:47 | 27.63 | 3.323 | 7.84 | 11.46 | 18.9 | 2.415 | |
| 7/1/2008 | 19:15:46 | 27.46 | 3.311 | 7.81 | 10.65 | 21.0 | 2.415 | |
| 7/1/2008 | 19:30:51 | 27.38 | 3.313 | 7.78 | 10.45 | 22.7 | 2.414 | |
| 7/1/2008 | 19:45:47 | 27.17 | 3.310 | 7.78 | 10.14 | 21.0 | 2.415 | |
| 7/1/2008 | 20:00:46 | 27.11 | 3.310 | 7.79 | 9.85 | 21.4 | 2.416 | |
| 7/1/2008 | 20:15:46 | 26.90 | 3.313 | 7.78 | 9.64 | 17.2 | 2.416 | |
| 7/1/2008 | 20:30:46 | 26.88 | 3.310 | 7.76 | 9.25 | 20.5 | 2.417 | |
| 7/1/2008 | 20:45:47 | 26.78 | 3.308 | 7.73 | 9.10 | 22.0 | 2.416 | |
| 7/1/2008 | 21:00:47 | 26.68 | 3.305 | 7.72 | 8.84 | 19.2 | 2.416 | |
| 7/1/2008 | 21:15:47 | 26.61 | 3.304 | 7.70 | 8.27 | 23.0 | 2.417 | |
| 7/1/2008 | 21:30:47 | 26.46 | 3.303 | 7.69 | 7.85 | 21.8 | 2.418 | |
| 7/1/2008 | 21:45:47 | 26.39 | 3.306 | 7.68 | 7.85 | 23.4 | 2.419 | |
| 7/1/2008 | 22:00:47 | 26.24 | 3.304 | 7.67 | 7.87 | 22.6 | 2.421 | |
| 7/1/2008 | 22:15:51 | 26.14 | 3.305 | 7.67 | 7.67 | 30.0 | 2.421 | |
| 7/1/2008 | 22:30:47 | 26.00 | 3.303 | 7.67 | 7.46 | 29.6 | 2.422 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 22:45:47 | 25.90 | 3.304 | 7.67 | 7.40 | 23.5 | 2.421 | |
| 7/1/2008 | 23:00:47 | 25.74 | 3.307 | 7.65 | 7.18 | 22.5 | 2.420 | |
| 7/1/2008 | 23:15:47 | 25.75 | 3.303 | 7.63 | 6.91 | 24.5 | 2.421 | |
| 7/1/2008 | 23:30:51 | 25.78 | 3.301 | 7.63 | 7.09 | 26.9 | 2.421 | |
| 7/1/2008 | 23:45:47 | 25.70 | 3.302 | 7.63 | 7.00 | 25.0 | 2.421 | |
| 7/2/2008 | 0:00:47 | 25.83 | 3.302 | 7.65 | 7.20 | 25.0 | 2.421 | |
| 7/2/2008 | 0:15:47 | 25.85 | 3.307 | 7.63 | 7.04 | 24.5 | 2.420 | |
| 7/2/2008 | 0:30:47 | 25.76 | 3.305 | 7.61 | 6.41 | 25.8 | 2.418 | |
| 7/2/2008 | 0:45:47 | 25.67 | 3.311 | 7.60 | 6.00 | 29.3 | 2.416 | |
| 7/2/2008 | 1:00:47 | 25.61 | 3.314 | 7.60 | 6.08 | 31.0 | 2.416 | |
| 7/2/2008 | 1:15:47 | 25.60 | 3.311 | 7.58 | 6.03 | 30.7 | 2.416 | |
| 7/2/2008 | 1:30:51 | 25.49 | 3.319 | 7.58 | 5.46 | 29.9 | 2.414 | |
| 7/2/2008 | 1:45:47 | 25.51 | 3.320 | 7.58 | 5.59 | 32.0 | 2.413 | |
| 7/2/2008 | 2:00:47 | 25.45 | 3.327 | 7.56 | 5.38 | 31.6 | 2.413 | |
| 7/2/2008 | 2:15:47 | 25.44 | 3.325 | 7.54 | 5.05 | 32.5 | 2.411 | |
| 7/2/2008 | 2:30:47 | 25.40 | 3.324 | 7.52 | 4.66 | 37.7 | 2.411 | |
| 7/2/2008 | 2:45:47 | 25.30 | 3.325 | 7.51 | 4.68 | 34.3 | 2.409 | |
| 7/2/2008 | 3:00:47 | 25.30 | 3.327 | 7.52 | 4.88 | 32.4 | 2.409 | |
| 7/2/2008 | 3:15:47 | 25.32 | 3.327 | 7.51 | 4.66 | 39.7 | 2.408 | |
| 7/2/2008 | 3:30:50 | 25.30 | 3.333 | 7.50 | 4.03 | 38.2 | 2.409 | |
| 7/2/2008 | 3:45:47 | 25.09 | 3.334 | 7.49 | 4.11 | 34.8 | 2.409 | |
| 7/2/2008 | 4:00:48 | 25.15 | 3.332 | 7.50 | 3.97 | 40.4 | 2.409 | |
| 7/2/2008 | 4:15:47 | 25.15 | 3.336 | 7.49 | 3.69 | 45.3 | 2.408 | |
| 7/2/2008 | 4:30:47 | 25.13 | 3.343 | 7.47 | 3.66 | 39.7 | 2.408 | |
| 7/2/2008 | 4:45:51 | 25.03 | 3.346 | 7.49 | 3.96 | 38.8 | 2.407 | |
| 7/2/2008 | 5:00:47 | 25.01 | 3.344 | 7.49 | 3.84 | 46.3 | 2.406 | |
| 7/2/2008 | 5:15:47 | 24.84 | 3.342 | 7.49 | 3.72 | 41.3 | 2.407 | |
| 7/2/2008 | 5:30:46 | 24.81 | 3.338 | 7.47 | 3.36 | 54.2 | 2.409 | |
| 7/2/2008 | 5:45:47 | 24.77 | 3.341 | 7.47 | 3.27 | 47.5 | 2.409 | |
| 7/2/2008 | 6:00:47 | 24.68 | 3.342 | 7.47 | 3.17 | 45.0 | 2.409 | |
| 7/2/2008 | 6:15:50 | 24.59 | 3.354 | 7.49 | 3.45 | 47.3 | 2.410 | |
| 7/2/2008 | 6:30:47 | 24.68 | 3.348 | 7.48 | 2.98 | 46.1 | 2.411 | |
| 7/2/2008 | 6:45:47 | 24.60 | 3.351 | 7.48 | 3.13 | 39.3 | 2.412 | |
| 7/2/2008 | 7:00:47 | 24.55 | 3.356 | 7.50 | 3.20 | 45.8 | 2.413 | |
| 7/2/2008 | 7:15:50 | 24.49 | 3.353 | 7.50 | 2.98 | 47.1 | 2.414 | |
| 7/2/2008 | 7:30:52 | 24.46 | 3.352 | 7.49 | 2.88 | 42.9 | 2.414 | |
| 7/2/2008 | 7:45:51 | 24.46 | 3.351 | 7.47 | 2.79 | 47.9 | 2.416 | |
| 7/2/2008 | 8:00:51 | 24.39 | 3.353 | 7.48 | 2.87 | 41.9 | 2.415 | |
| 7/2/2008 | 8:15:47 | 24.35 | 3.354 | 7.49 | 2.79 | 46.3 | 2.417 | |
| 7/2/2008 | 8:30:50 | 24.34 | 3.352 | 7.48 | 2.70 | 42.6 | 2.419 | |
| 7/2/2008 | 8:45:47 | 24.34 | 3.356 | 7.48 | 2.85 | 41.7 | 2.419 | |
| 7/2/2008 | 9:00:50 | 24.37 | 3.358 | 7.48 | 3.17 | 37.4 | 2.420 | |
| 7/2/2008 | 9:15:50 | 24.39 | 3.355 | 7.49 | 3.12 | 34.2 | 2.420 | |
| 7/2/2008 | 9:30:46 | 24.40 | 3.359 | 7.50 | 3.37 | 36.8 | 2.418 | |
| 7/2/2008 | 9:45:46 | 24.50 | 3.357 | 7.51 | 3.55 | 37.5 | 2.419 | |
| 7/2/2008 | 10:00:46 | 24.50 | 3.358 | 7.51 | 3.69 | 38.7 | 2.419 | |
| 7/2/2008 | 10:15:47 | 24.63 | 3.358 | 7.52 | 4.00 | 42.0 | 2.420 | |
| 7/2/2008 | 10:30:47 | 24.67 | 3.361 | 7.52 | 3.68 | 36.8 | 2.419 | |
| 7/2/2008 | 10:45:47 | 24.84 | 3.354 | 7.52 | 4.28 | 36.5 | 2.418 | |
| 7/2/2008 | 11:00:51 | 24.93 | 3.358 | 7.54 | 4.50 | 34.1 | 2.419 | |
| 7/2/2008 | 11:15:51 | 25.23 | 3.359 | 7.57 | 5.40 | 34.2 | 2.418 | |
| 7/2/2008 | 11:30:47 | 25.27 | 3.360 | 7.59 | 5.65 | 37.7 | 2.418 | |
| 7/2/2008 | 11:45:47 | 25.30 | 3.350 | 7.59 | 5.85 | 24.2 | 2.419 | |
| 7/2/2008 | 12:00:47 | 25.35 | 3.347 | 7.58 | 5.88 | 23.9 | 2.417 | |
| 7/2/2008 | 12:15:47 | 25.47 | 3.354 | 7.63 | 6.88 | 20.6 | 2.417 | |
| 7/2/2008 | 12:30:47 | 25.44 | 3.344 | 7.60 | 6.62 | 21.3 | 2.416 | |
| 7/2/2008 | 12:45:47 | 25.49 | 3.349 | 7.62 | 7.00 | 21.9 | 2.415 | |
| 7/2/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 13:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 13:45:51 | 25.79 | 3.425 | 7.73 | 8.38 | 24.5 | 2.413 | |
| 7/2/2008 | 14:00:51 | 25.90 | 3.428 | 7.79 | 9.40 | 18.3 | 2.410 | |
| 7/2/2008 | 14:15:51 | 25.98 | 3.435 | 7.83 | 9.97 | 16.0 | 2.412 | |
| 7/2/2008 | 14:30:51 | 26.03 | 3.437 | 7.85 | 10.28 | 19.4 | 2.410 | |
| 7/2/2008 | 14:45:51 | 26.04 | 3.428 | 7.82 | 9.57 | 20.6 | 2.408 | |
| 7/2/2008 | 15:00:51 | 26.15 | 3.438 | 7.87 | 10.55 | 21.1 | 2.408 | |
| 7/2/2008 | 15:15:51 | 26.20 | 3.438 | 7.88 | 10.93 | 23.2 | 2.407 | |
| 7/2/2008 | 15:30:51 | 26.20 | 3.439 | 7.87 | 10.45 | 22.2 | 2.406 | |
| 7/2/2008 | 15:45:51 | 26.26 | 3.437 | 7.88 | 10.92 | 22.7 | 2.404 | |
| 7/2/2008 | 16:00:51 | 26.29 | 3.440 | 7.91 | 11.17 | 29.4 | 2.403 | |
| 7/2/2008 | 16:15:51 | 26.22 | 3.438 | 7.88 | 10.75 | 22.8 | 2.401 | |
| 7/2/2008 | 16:30:51 | 26.25 | 3.429 | 7.87 | 11.10 | 21.4 | 2.399 | |
| 7/2/2008 | 16:45:51 | 26.25 | 3.440 | 7.90 | 11.29 | 24.1 | 2.398 | |
| 7/2/2008 | 17:00:51 | 26.21 | 3.443 | 7.90 | 11.29 | 26.4 | 2.397 | |
| 7/2/2008 | 17:15:51 | 26.13 | 3.436 | 7.88 | 10.87 | 25.2 | 2.396 | |
| 7/2/2008 | 17:30:51 | 26.11 | 3.433 | 7.89 | 11.08 | 27.7 | 2.396 | |
| 7/2/2008 | 17:45:51 | 26.01 | 3.427 | 7.87 | 10.68 | 21.1 | 2.396 | |
| 7/2/2008 | 18:00:51 | 25.92 | 3.424 | 7.87 | 10.64 | 21.6 | 2.396 | |
| 7/2/2008 | 18:15:51 | 25.91 | 3.422 | 7.87 | 10.58 | 23.0 | 2.396 | |
| 7/2/2008 | 18:30:51 | 25.79 | 3.415 | 7.84 | 10.16 | 27.8 | 2.395 | |
| 7/2/2008 | 18:45:51 | 25.68 | 3.410 | 7.83 | 10.02 | 24.6 | 2.396 | |
| 7/2/2008 | 19:00:51 | 25.62 | 3.415 | 7.82 | 9.71 | 20.3 | 2.396 | |
| 7/2/2008 | 19:15:51 | 25.53 | 3.420 | 7.84 | 9.91 | 29.9 | 2.396 | |
| 7/2/2008 | 19:30:51 | 25.47 | 3.419 | 7.81 | 9.20 | 22.7 | 2.396 | |
| 7/2/2008 | 19:45:51 | 25.37 | 3.423 | 7.80 | 9.27 | 24.2 | 2.395 | |
| 7/2/2008 | 20:00:51 | 25.27 | 3.418 | 7.79 | 9.02 | 20.4 | 2.396 | |
| 7/2/2008 | 20:15:51 | 25.23 | 3.417 | 7.79 | 8.80 | 22.8 | 2.398 | |
| 7/2/2008 | 20:30:51 | 25.13 | 3.417 | 7.77 | 8.43 | 19.8 | 2.396 | |
| 7/2/2008 | 20:45:51 | 25.00 | 3.412 | 7.73 | 7.98 | 22.3 | 2.396 | |
| 7/2/2008 | 21:00:51 | 24.92 | 3.410 | 7.72 | 7.80 | 24.8 | 2.397 | |
| 7/2/2008 | 21:15:51 | 24.80 | 3.411 | 7.69 | 7.49 | 24.4 | 2.398 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 21:30:51 | 24.67 | 3.404 | 7.67 | 7.17 | 18.3 | 2.400 | |
| 7/2/2008 | 21:45:51 | 24.70 | 3.427 | 7.71 | 7.29 | 18.2 | 2.401 | |
| 7/2/2008 | 22:00:51 | 24.67 | 3.427 | 7.69 | 7.01 | 18.8 | 2.401 | |
| 7/2/2008 | 22:15:51 | 24.63 | 3.439 | 7.71 | 7.47 | 17.9 | 2.401 | |
| 7/2/2008 | 22:30:51 | 24.66 | 3.453 | 7.72 | 7.60 | 17.3 | 2.400 | |
| 7/2/2008 | 22:45:51 | 24.58 | 3.451 | 7.71 | 7.21 | 16.1 | 2.400 | |
| 7/2/2008 | 23:00:51 | 24.58 | 3.452 | 7.69 | 7.21 | 15.9 | 2.399 | |
| 7/2/2008 | 23:15:51 | 24.52 | 3.449 | 7.67 | 6.88 | 16.4 | 2.399 | |
| 7/2/2008 | 23:30:51 | 24.47 | 3.448 | 7.66 | 6.42 | 16.7 | 2.399 | |
| 7/2/2008 | 23:45:51 | 24.44 | 3.445 | 7.64 | 6.12 | 19.2 | 2.399 | |
| 7/3/2008 | 0:00:51 | 24.34 | 3.445 | 7.64 | 6.18 | 15.9 | 2.399 | |
| 7/3/2008 | 0:15:51 | 24.35 | 3.447 | 7.63 | 5.97 | 20.5 | 2.397 | |
| 7/3/2008 | 0:30:51 | 24.26 | 3.450 | 7.64 | 6.10 | 20.4 | 2.396 | |
| 7/3/2008 | 0:45:51 | 24.23 | 3.450 | 7.64 | 5.91 | 19.8 | 2.396 | |
| 7/3/2008 | 1:00:51 | 24.20 | 3.452 | 7.64 | 5.81 | 19.6 | 2.397 | |
| 7/3/2008 | 1:15:51 | 24.16 | 3.453 | 7.63 | 5.86 | 21.6 | 2.397 | |
| 7/3/2008 | 1:30:51 | 24.10 | 3.455 | 7.63 | 5.80 | 23.1 | 2.395 | |
| 7/3/2008 | 1:45:51 | 24.04 | 3.456 | 7.61 | 5.58 | 25.2 | 2.396 | |
| 7/3/2008 | 2:00:51 | 24.00 | 3.457 | 7.60 | 5.36 | 27.6 | 2.395 | |
| 7/3/2008 | 2:15:51 | 23.95 | 3.457 | 7.59 | 5.14 | 25.3 | 2.395 | |
| 7/3/2008 | 2:30:51 | 23.87 | 3.458 | 7.58 | 4.94 | 26.9 | 2.392 | |
| 7/3/2008 | 2:45:51 | 23.84 | 3.458 | 7.57 | 4.77 | 26.4 | 2.393 | |
| 7/3/2008 | 3:00:51 | 23.83 | 3.458 | 7.56 | 4.65 | 24.6 | 2.392 | |
| 7/3/2008 | 3:15:51 | 23.76 | 3.462 | 7.56 | 4.57 | 24.7 | 2.393 | |
| 7/3/2008 | 3:30:51 | 23.72 | 3.463 | 7.56 | 4.42 | 22.7 | 2.393 | |
| 7/3/2008 | 3:45:51 | 23.69 | 3.462 | 7.53 | 4.25 | 23.8 | 2.392 | |
| 7/3/2008 | 4:00:51 | 23.63 | 3.464 | 7.54 | 4.15 | 23.9 | 2.393 | |
| 7/3/2008 | 4:15:51 | 23.61 | 3.465 | 7.54 | 3.95 | 24.5 | 2.393 | |
| 7/3/2008 | 4:30:51 | 23.58 | 3.466 | 7.54 | 4.14 | 36.6 | 2.394 | |
| 7/3/2008 | 4:45:51 | 23.57 | 3.466 | 7.53 | 3.90 | 28.9 | 2.396 | |
| 7/3/2008 | 5:00:51 | 23.49 | 3.465 | 7.54 | 4.16 | 27.5 | 2.395 | |
| 7/3/2008 | 5:15:51 | 23.52 | 3.468 | 7.53 | 3.93 | 29.1 | 2.396 | |
| 7/3/2008 | 5:30:51 | 23.42 | 3.473 | 7.52 | 3.73 | 31.6 | 2.397 | |
| 7/3/2008 | 5:45:51 | 23.43 | 3.468 | 7.52 | 3.60 | 37.2 | 2.397 | |
| 7/3/2008 | 6:00:51 | 23.43 | 3.470 | 7.52 | 3.57 | 34.7 | 2.397 | |
| 7/3/2008 | 6:15:51 | 23.41 | 3.468 | 7.51 | 3.51 | 33.3 | 2.400 | |
| 7/3/2008 | 6:30:51 | 23.40 | 3.472 | 7.51 | 3.43 | 37.3 | 2.400 | |
| 7/3/2008 | 6:45:51 | 23.36 | 3.475 | 7.50 | 3.30 | 33.3 | 2.400 | |
| 7/3/2008 | 7:00:51 | 23.31 | 3.474 | 7.51 | 3.39 | 31.9 | 2.402 | |
| 7/3/2008 | 7:15:51 | 23.34 | 3.475 | 7.50 | 3.22 | 35.5 | 2.403 | |
| 7/3/2008 | 7:30:51 | 23.33 | 3.476 | 7.49 | 3.27 | 38.8 | 2.405 | |
| 7/3/2008 | 7:45:51 | 23.37 | 3.478 | 7.48 | 3.06 | 43.1 | 2.404 | |
| 7/3/2008 | 8:00:51 | 23.36 | 3.480 | 7.49 | 3.20 | 42.6 | 2.405 | |
| 7/3/2008 | 8:15:51 | 23.37 | 3.479 | 7.49 | 3.31 | 40.2 | 2.407 | |
| 7/3/2008 | 8:30:51 | 23.39 | 3.479 | 7.50 | 3.59 | 36.6 | 2.408 | |
| 7/3/2008 | 8:45:51 | 23.40 | 3.480 | 7.51 | 3.71 | 37.5 | 2.408 | |
| 7/3/2008 | 9:00:51 | 23.46 | 3.480 | 7.52 | 3.84 | 38.8 | 2.409 | |
| 7/3/2008 | 9:15:51 | 23.59 | 3.478 | 7.51 | 3.86 | 31.7 | 2.409 | |
| 7/3/2008 | 9:30:51 | 23.65 | 3.477 | 7.53 | 4.25 | 34.1 | 2.410 | |
| 7/3/2008 | 9:45:51 | 23.82 | 3.478 | 7.55 | 4.79 | 33.6 | 2.408 | |
| 7/3/2008 | 10:00:51 | 23.99 | 3.478 | 7.58 | 5.05 | 37.3 | 2.409 | |
| 7/3/2008 | 10:15:51 | 24.17 | 3.471 | 7.61 | 5.67 | 32.4 | 2.409 | |
| 7/3/2008 | 10:30:51 | 24.30 | 3.464 | 7.65 | 6.33 | 35.4 | 2.413 | |
| 7/3/2008 | 10:45:51 | 24.31 | 3.449 | 7.64 | 6.46 | 29.7 | 2.412 | |
| 7/3/2008 | 11:00:51 | 24.22 | 3.421 | 7.60 | 6.38 | 23.8 | 2.414 | |
| 7/3/2008 | 11:15:51 | 24.23 | 3.428 | 7.63 | 7.02 | 24.9 | 2.414 | |
| 7/3/2008 | 11:30:46 | 24.26 | 3.430 | 7.65 | 7.24 | 22.9 | 2.415 | |
| 7/3/2008 | 11:45:48 | 24.31 | 3.442 | 7.69 | 7.74 | 20.9 | 2.414 | |
| 7/3/2008 | 12:00:51 | 24.45 | 3.457 | 7.76 | 8.69 | 20.3 | 2.415 | |
| 7/3/2008 | 12:15:51 | 24.59 | 3.461 | 7.79 | 9.23 | 20.6 | 2.416 | |
| 7/3/2008 | 12:30:51 | 24.71 | 3.461 | 7.79 | 9.42 | 27.6 | 2.417 | |
| 7/3/2008 | 12:45:51 | 24.76 | 3.458 | 7.76 | 9.13 | 37.3 | 2.415 | |
| 7/3/2008 | 13:00:51 | 24.87 | 3.460 | 7.76 | 9.40 | 21.7 | 2.414 | |
| 7/3/2008 | 13:15:51 | 25.04 | 3.461 | 7.81 | 10.10 | 32.2 | 2.415 | |
| 7/3/2008 | 13:30:51 | 25.15 | 3.463 | 7.85 | 10.73 | 29.1 | 2.414 | |
| 7/3/2008 | 13:45:51 | 25.26 | 3.463 | 7.87 | 11.08 | 18.0 | 2.410 | |
| 7/3/2008 | 14:00:51 | 25.28 | 3.464 | 7.85 | 10.88 | 19.5 | 2.408 | |
| 7/3/2008 | 14:15:51 | 25.33 | 3.464 | 7.84 | 10.86 | 23.3 | 2.408 | |
| 7/3/2008 | 14:30:51 | 25.53 | 3.463 | 7.86 | 11.50 | 20.4 | 2.406 | |
| 7/3/2008 | 14:45:51 | 25.74 | 3.468 | 7.90 | 12.29 | 24.3 | 2.404 | |
| 7/3/2008 | 15:00:51 | 26.02 | 3.464 | 7.93 | 12.99 | 24.9 | 2.403 | |
| 7/3/2008 | 15:15:51 | 26.07 | 3.463 | 7.90 | 12.61 | 25.5 | 2.402 | |
| 7/3/2008 | 15:30:51 | 26.24 | 3.461 | 7.92 | 13.65 | 23.4 | 2.401 | |
| 7/3/2008 | 15:45:51 | 26.32 | 3.460 | 7.95 | 14.16 | 30.1 | 2.398 | |
| 7/3/2008 | 16:00:51 | 26.47 | 3.457 | 7.95 | 14.31 | 32.0 | 2.397 | |
| 7/3/2008 | 16:15:51 | 26.53 | 3.461 | 7.94 | 14.10 | 29.0 | 2.396 | |
| 7/3/2008 | 16:30:51 | 26.60 | 3.457 | 7.97 | 14.69 | 26.4 | 2.396 | |
| 7/3/2008 | 16:45:51 | 26.74 | 3.458 | 7.99 | 15.15 | 22.7 | 2.396 | |
| 7/3/2008 | 17:00:51 | 26.53 | 3.453 | 7.97 | 14.74 | 20.2 | 2.396 | |
| 7/3/2008 | 17:15:51 | 26.49 | 3.460 | 7.96 | 14.37 | 23.5 | 2.399 | |
| 7/3/2008 | 17:30:51 | 26.39 | 3.458 | 7.94 | 13.49 | 24.4 | 2.398 | |
| 7/3/2008 | 17:45:51 | 26.29 | 3.458 | 7.90 | 13.02 | 21.7 | 2.397 | |
| 7/3/2008 | 18:00:51 | 26.26 | 3.461 | 7.89 | 12.66 | 27.7 | 2.396 | |
| 7/3/2008 | 18:15:51 | 26.19 | 3.459 | 7.89 | 12.63 | 21.2 | 2.396 | |
| 7/3/2008 | 18:30:51 | 25.97 | 3.451 | 7.87 | 12.39 | 16.0 | 2.395 | |
| 7/3/2008 | 18:45:51 | 25.85 | 3.450 | 7.89 | 13.02 | 14.5 | 2.394 | |
| 7/3/2008 | 19:00:51 | 25.78 | 3.441 | 7.88 | 12.46 | 13.9 | 2.394 | |
| 7/3/2008 | 19:15:51 | 25.76 | 3.440 | 7.86 | 12.28 | 17.0 | 2.394 | |
| 7/3/2008 | 19:30:51 | 25.71 | 3.440 | 7.84 | 11.51 | 17.7 | 2.394 | |
| 7/3/2008 | 19:45:51 | 25.59 | 3.439 | 7.82 | 11.30 | 22.5 | 2.396 | |
| 7/3/2008 | 20:00:51 | 25.42 | 3.434 | 7.79 | 10.56 | 18.9 | 2.397 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 20:15:51 | 25.25 | 3.429 | 7.77 | 10.35 | 18.3 | 2.397 | |
| 7/3/2008 | 20:30:51 | 25.16 | 3.432 | 7.77 | 10.15 | 19.2 | 2.399 | |
| 7/3/2008 | 20:45:51 | 25.05 | 3.431 | 7.76 | 9.96 | 17.5 | 2.401 | |
| 7/3/2008 | 21:00:51 | 24.98 | 3.427 | 7.74 | 9.55 | 19.2 | 2.403 | |
| 7/3/2008 | 21:15:51 | 24.89 | 3.427 | 7.74 | 9.21 | 22.2 | 2.402 | |
| 7/3/2008 | 21:30:51 | 24.77 | 3.427 | 7.73 | 9.14 | 20.4 | 2.402 | |
| 7/3/2008 | 21:45:51 | 24.70 | 3.427 | 7.72 | 8.98 | 22.5 | 2.402 | |
| 7/3/2008 | 22:00:51 | 24.68 | 3.430 | 7.72 | 8.74 | 22.3 | 2.404 | |
| 7/3/2008 | 22:15:51 | 24.62 | 3.437 | 7.73 | 8.68 | 23.6 | 2.406 | |
| 7/3/2008 | 22:30:51 | 24.61 | 3.436 | 7.72 | 8.58 | 18.8 | 2.404 | |
| 7/3/2008 | 22:45:51 | 24.58 | 3.438 | 7.72 | 8.57 | 19.1 | 2.406 | |
| 7/3/2008 | 23:00:51 | 24.59 | 3.443 | 7.74 | 8.71 | 20.2 | 2.406 | |
| 7/3/2008 | 23:15:51 | 24.48 | 3.446 | 7.74 | 8.70 | 20.0 | 2.405 | |
| 7/3/2008 | 23:30:51 | 24.51 | 3.448 | 7.75 | 8.78 | 18.9 | 2.406 | |
| 7/3/2008 | 23:45:51 | 24.44 | 3.452 | 7.76 | 8.61 | 18.0 | 2.407 | |
| 7/4/2008 | 0:00:51 | 24.36 | 3.458 | 7.76 | 8.62 | 22.2 | 2.406 | |
| 7/4/2008 | 0:15:51 | 24.38 | 3.456 | 7.76 | 8.52 | 23.1 | 2.406 | |
| 7/4/2008 | 0:30:51 | 24.33 | 3.458 | 7.76 | 8.29 | 22.4 | 2.405 | |
| 7/4/2008 | 0:45:51 | 24.14 | 3.463 | 7.77 | 8.68 | 18.3 | 2.406 | |
| 7/4/2008 | 1:00:51 | 24.08 | 3.461 | 7.82 | 9.29 | 19.0 | 2.405 | |
| 7/4/2008 | 1:15:51 | 24.13 | 3.469 | 7.82 | 9.15 | 22.3 | 2.405 | |
| 7/4/2008 | 1:30:51 | 24.03 | 3.466 | 7.84 | 9.18 | 19.6 | 2.404 | |
| 7/4/2008 | 1:45:51 | 23.93 | 3.467 | 7.83 | 9.20 | 20.4 | 2.403 | |
| 7/4/2008 | 2:00:51 | 23.87 | 3.464 | 7.81 | 8.86 | 21.6 | 2.403 | |
| 7/4/2008 | 2:15:51 | 23.85 | 3.461 | 7.81 | 8.77 | 27.7 | 2.403 | |
| 7/4/2008 | 2:30:51 | 23.85 | 3.459 | 7.79 | 8.41 | 25.9 | 2.402 | |
| 7/4/2008 | 2:45:51 | 23.76 | 3.457 | 7.79 | 8.35 | 23.4 | 2.401 | |
| 7/4/2008 | 3:00:51 | 23.71 | 3.463 | 7.79 | 8.43 | 24.0 | 2.398 | |
| 7/4/2008 | 3:15:51 | 23.65 | 3.466 | 7.77 | 8.18 | 23.1 | 2.396 | |
| 7/4/2008 | 3:30:51 | 23.54 | 3.474 | 7.75 | 7.93 | 25.6 | 2.399 | |
| 7/4/2008 | 3:45:51 | 23.43 | 3.475 | 7.73 | 7.56 | 26.3 | 2.398 | |
| 7/4/2008 | 4:00:51 | 23.41 | 3.484 | 7.72 | 7.21 | 24.7 | 2.400 | |
| 7/4/2008 | 4:15:51 | 23.34 | 3.483 | 7.71 | 6.93 | 27.8 | 2.401 | |
| 7/4/2008 | 4:30:51 | 23.36 | 3.486 | 7.69 | 6.66 | 34.2 | 2.399 | |
| 7/4/2008 | 4:45:51 | 23.27 | 3.486 | 7.68 | 6.76 | 36.1 | 2.401 | |
| 7/4/2008 | 5:00:51 | 23.07 | 3.478 | 7.66 | 6.41 | 26.4 | 2.402 | |
| 7/4/2008 | 5:15:51 | 22.94 | 3.486 | 7.66 | 6.34 | 24.8 | 2.404 | |
| 7/4/2008 | 5:30:51 | 22.97 | 3.485 | 7.65 | 6.01 | 26.1 | 2.404 | |
| 7/4/2008 | 5:45:51 | 22.86 | 3.486 | 7.65 | 5.86 | 23.2 | 2.403 | |
| 7/4/2008 | 6:00:51 | 22.70 | 3.482 | 7.65 | 6.07 | 21.3 | 2.403 | |
| 7/4/2008 | 6:15:51 | 22.63 | 3.483 | 7.67 | 6.24 | 20.2 | 2.403 | |
| 7/4/2008 | 6:30:51 | 22.66 | 3.484 | 7.66 | 6.09 | 27.8 | 2.406 | |
| 7/4/2008 | 6:45:51 | 22.49 | 3.458 | 7.69 | 6.52 | 18.8 | 2.405 | |
| 7/4/2008 | 7:00:51 | 22.72 | 3.483 | 7.66 | 6.20 | 28.8 | 2.408 | |
| 7/4/2008 | 7:15:51 | 22.76 | 3.475 | 7.66 | 6.20 | 35.5 | 2.407 | |
| 7/4/2008 | 7:30:51 | 22.80 | 3.431 | 7.72 | 7.33 | 23.4 | 2.407 | |
| 7/4/2008 | 7:45:51 | 22.94 | 3.433 | 7.71 | 7.36 | 22.9 | 2.407 | |
| 7/4/2008 | 8:00:51 | 23.16 | 3.436 | 7.71 | 7.33 | 17.8 | 2.408 | |
| 7/4/2008 | 8:15:51 | 23.32 | 3.438 | 7.72 | 7.54 | 39.7 | 2.408 | |
| 7/4/2008 | 8:30:51 | 23.43 | 3.442 | 7.70 | 7.60 | 30.7 | 2.408 | |
| 7/4/2008 | 8:45:51 | 23.34 | 3.452 | 7.69 | 7.45 | 30.4 | 2.409 | |
| 7/4/2008 | 9:00:51 | 23.46 | 3.449 | 7.70 | 7.41 | 23.3 | 2.412 | |
| 7/4/2008 | 9:15:51 | 23.67 | 3.449 | 7.75 | 8.31 | 28.9 | 2.414 | |
| 7/4/2008 | 9:30:51 | 23.98 | 3.460 | 7.74 | 8.20 | 30.1 | 2.413 | |
| 7/4/2008 | 9:45:51 | 24.07 | 3.459 | 7.73 | 8.15 | 27.7 | 2.415 | |
| 7/4/2008 | 10:00:51 | 24.12 | 3.463 | 7.75 | 8.40 | 27.2 | 2.415 | |
| 7/4/2008 | 10:15:51 | 24.40 | 3.454 | 7.74 | 8.46 | 26.4 | 2.414 | |
| 7/4/2008 | 10:30:51 | 24.58 | 3.448 | 7.72 | 8.54 | 29.9 | 2.416 | |
| 7/4/2008 | 10:45:51 | 24.74 | 3.449 | 7.73 | 8.93 | 24.5 | 2.411 | |
| 7/4/2008 | 11:00:51 | 24.99 | 3.451 | 7.73 | 9.04 | 25.3 | 2.415 | |
| 7/4/2008 | 11:15:51 | 25.23 | 3.452 | 7.80 | 10.50 | 34.1 | 2.416 | |
| 7/4/2008 | 11:30:51 | 25.43 | 3.450 | 7.77 | 9.97 | 23.0 | 2.416 | |
| 7/4/2008 | 11:45:51 | 25.58 | 3.452 | 7.81 | 10.80 | 27.2 | 2.417 | |
| 7/4/2008 | 12:00:51 | 25.77 | 3.452 | 7.82 | 10.86 | 39.8 | 2.417 | |
| 7/4/2008 | 12:15:51 | 25.99 | 3.453 | 7.81 | 11.28 | 32.5 | 2.416 | |
| 7/4/2008 | 12:30:51 | 26.18 | 3.456 | 7.84 | 11.82 | 52.1 | 2.416 | |
| 7/4/2008 | 12:45:45 | 26.50 | 3.455 | 7.90 | 12.92 | 17.0 | 2.416 | |
| 7/4/2008 | 13:00:48 | 26.41 | 3.451 | 7.89 | 12.62 | 27.2 | 2.417 | |
| 7/4/2008 | 13:15:51 | 26.50 | 3.451 | 7.87 | 11.96 | 22.4 | 2.417 | |
| 7/4/2008 | 13:30:51 | 26.80 | 3.451 | 7.93 | 13.44 | 19.7 | 2.414 | |
| 7/4/2008 | 13:45:51 | 26.88 | 3.447 | 7.93 | 13.84 | 22.8 | 2.415 | |
| 7/4/2008 | 14:00:51 | 26.99 | 3.445 | 7.91 | 13.23 | 23.2 | 2.417 | |
| 7/4/2008 | 14:15:50 | 27.26 | 3.456 | 7.91 | 13.26 | 20.0 | 2.416 | |
| 7/4/2008 | 14:30:51 | 27.55 | 3.483 | 7.87 | 12.81 | 29.4 | 2.418 | |
| 7/4/2008 | 14:45:51 | 27.96 | 3.506 | 7.88 | 12.64 | 37.1 | 2.417 | |
| 7/4/2008 | 15:00:51 | 27.89 | 3.502 | 7.89 | 13.17 | 27.4 | 2.416 | |
| 7/4/2008 | 15:15:50 | 28.09 | 3.514 | 7.90 | 13.40 | 37.4 | 2.417 | |
| 7/4/2008 | 15:30:50 | 28.00 | 3.514 | 7.89 | 13.23 | 28.6 | 2.415 | |
| 7/4/2008 | 15:45:51 | 28.05 | 3.533 | 7.90 | 13.66 | 36.5 | 2.412 | |
| 7/4/2008 | 16:00:50 | 28.19 | 3.519 | 7.90 | 13.58 | 31.7 | 2.412 | |
| 7/4/2008 | 16:15:51 | 28.15 | 3.523 | 7.90 | 13.34 | 30.3 | 2.413 | |
| 7/4/2008 | 16:30:51 | 28.22 | 3.525 | 7.90 | 13.30 | 29.2 | 2.414 | |
| 7/4/2008 | 16:45:51 | 28.03 | 3.530 | 7.89 | 13.09 | 26.3 | 2.413 | |
| 7/4/2008 | 17:00:51 | 27.84 | 3.513 | 7.88 | 13.23 | 26.7 | 2.413 | |
| 7/4/2008 | 17:15:51 | 27.84 | 3.515 | 7.90 | 12.94 | 29.7 | 2.409 | |
| 7/4/2008 | 17:30:51 | 27.81 | 3.530 | 7.89 | 12.68 | 27.3 | 2.406 | |
| 7/4/2008 | 17:45:51 | 27.87 | 3.531 | 7.89 | 12.67 | 31.9 | 2.405 | |
| 7/4/2008 | 18:00:51 | 27.83 | 3.531 | 7.89 | 12.55 | 28.8 | 2.405 | |
| 7/4/2008 | 18:15:51 | 27.69 | 3.521 | 7.87 | 12.07 | 22.2 | 2.409 | |
| 7/4/2008 | 18:30:51 | 27.48 | 3.516 | 7.87 | 12.22 | 22.3 | 2.406 | |
| 7/4/2008 | 18:45:50 | 27.60 | 3.537 | 7.89 | 11.84 | 27.1 | 2.407 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 19:00:50 | 27.43 | 3.535 | 7.86 | 11.47 | 33.2 | 2.407 | |
| 7/4/2008 | 19:15:51 | 27.23 | 3.552 | 7.85 | 10.93 | 21.9 | 2.411 | |
| 7/4/2008 | 19:30:51 | 27.21 | 3.550 | 7.86 | 10.65 | 21.2 | 2.413 | |
| 7/4/2008 | 19:45:51 | 26.96 | 3.526 | 7.86 | 11.08 | 22.6 | 2.414 | |
| 7/4/2008 | 20:00:51 | 26.97 | 3.542 | 7.85 | 10.48 | 21.9 | 2.413 | |
| 7/4/2008 | 20:15:51 | 26.75 | 3.523 | 7.84 | 10.33 | 23.2 | 2.415 | |
| 7/4/2008 | 20:30:51 | 26.59 | 3.486 | 7.87 | 11.35 | 18.5 | 2.416 | |
| 7/4/2008 | 20:45:51 | 26.36 | 3.403 | 7.97 | 13.63 | 15.1 | 2.417 | |
| 7/4/2008 | 21:00:51 | 26.25 | 3.358 | 8.01 | 14.53 | 12.6 | 2.418 | |
| 7/4/2008 | 21:15:51 | 26.26 | 3.367 | 7.99 | 14.08 | 13.7 | 2.418 | |
| 7/4/2008 | 21:30:51 | 26.17 | 3.374 | 7.97 | 13.78 | 14.3 | 2.420 | |
| 7/4/2008 | 21:45:51 | 26.12 | 3.387 | 7.94 | 12.73 | 13.5 | 2.421 | |
| 7/4/2008 | 22:00:51 | 26.11 | 3.388 | 7.95 | 13.19 | 16.0 | 2.422 | |
| 7/4/2008 | 22:15:51 | 26.09 | 3.385 | 7.93 | 12.74 | 14.5 | 2.425 | |
| 7/4/2008 | 22:30:51 | 26.05 | 3.379 | 7.94 | 13.01 | 14.2 | 2.425 | |
| 7/4/2008 | 22:45:51 | 25.96 | 3.382 | 7.92 | 12.55 | 12.2 | 2.424 | |
| 7/4/2008 | 23:00:51 | 25.86 | 3.391 | 7.90 | 12.03 | 12.8 | 2.422 | |
| 7/4/2008 | 23:15:51 | 25.81 | 3.399 | 7.88 | 11.34 | 16.2 | 2.422 | |
| 7/4/2008 | 23:30:51 | 25.76 | 3.401 | 7.84 | 10.73 | 16.8 | 2.423 | |
| 7/4/2008 | 23:45:51 | 25.68 | 3.400 | 7.83 | 11.05 | 15.9 | 2.423 | |
| 7/5/2008 | 0:00:51 | 25.64 | 3.390 | 7.86 | 11.15 | 14.2 | 2.423 | |
| 7/5/2008 | 0:15:51 | 25.58 | 3.392 | 7.86 | 11.05 | 14.3 | 2.422 | |
| 7/5/2008 | 0:30:51 | 25.58 | 3.391 | 7.86 | 10.77 | 16.8 | 2.422 | |
| 7/5/2008 | 0:45:51 | 25.51 | 3.390 | 7.85 | 10.72 | 20.5 | 2.420 | |
| 7/5/2008 | 1:00:51 | 25.46 | 3.391 | 7.84 | 10.48 | 18.3 | 2.419 | |
| 7/5/2008 | 1:15:51 | 25.41 | 3.395 | 7.82 | 10.28 | 17.8 | 2.419 | |
| 7/5/2008 | 1:30:51 | 25.31 | 3.393 | 7.82 | 10.36 | 16.4 | 2.418 | |
| 7/5/2008 | 1:45:51 | 25.28 | 3.396 | 7.82 | 10.10 | 19.4 | 2.416 | |
| 7/5/2008 | 2:00:51 | 25.24 | 3.408 | 7.79 | 9.33 | 17.5 | 2.416 | |
| 7/5/2008 | 2:15:51 | 25.15 | 3.414 | 7.80 | 9.22 | 19.1 | 2.415 | |
| 7/5/2008 | 2:30:51 | 25.03 | 3.418 | 7.81 | 9.37 | 16.5 | 2.414 | |
| 7/5/2008 | 2:45:51 | 25.00 | 3.421 | 7.80 | 9.31 | 17.9 | 2.412 | |
| 7/5/2008 | 3:00:51 | 24.95 | 3.423 | 7.78 | 9.08 | 20.6 | 2.412 | |
| 7/5/2008 | 3:15:51 | 24.90 | 3.423 | 7.78 | 8.69 | 29.1 | 2.411 | |
| 7/5/2008 | 3:30:51 | 24.76 | 3.423 | 7.78 | 8.84 | 20.3 | 2.409 | |
| 7/5/2008 | 3:45:51 | 24.82 | 3.425 | 7.77 | 8.71 | 30.2 | 2.410 | |
| 7/5/2008 | 4:00:51 | 24.79 | 3.425 | 7.76 | 8.32 | 28.2 | 2.410 | |
| 7/5/2008 | 4:15:51 | 24.74 | 3.426 | 7.75 | 8.22 | 27.7 | 2.410 | |
| 7/5/2008 | 4:30:51 | 24.70 | 3.427 | 7.74 | 7.96 | 31.1 | 2.409 | |
| 7/5/2008 | 4:45:51 | 24.58 | 3.426 | 7.73 | 7.96 | 26.9 | 2.409 | |
| 7/5/2008 | 5:00:51 | 24.60 | 3.426 | 7.73 | 7.81 | 30.2 | 2.408 | |
| 7/5/2008 | 5:15:51 | 24.50 | 3.426 | 7.72 | 7.73 | 28.0 | 2.409 | |
| 7/5/2008 | 5:30:51 | 24.49 | 3.423 | 7.71 | 7.65 | 25.6 | 2.409 | |
| 7/5/2008 | 5:45:51 | 24.54 | 3.426 | 7.71 | 7.64 | 32.2 | 2.411 | |
| 7/5/2008 | 6:00:51 | 24.52 | 3.427 | 7.70 | 7.26 | 35.0 | 2.412 | |
| 7/5/2008 | 6:15:51 | 24.47 | 3.426 | 7.69 | 7.26 | 30.4 | 2.412 | |
| 7/5/2008 | 6:30:51 | 24.45 | 3.429 | 7.68 | 7.16 | 30.7 | 2.413 | |
| 7/5/2008 | 6:45:51 | 24.40 | 3.429 | 7.68 | 6.97 | 29.0 | 2.414 | |
| 7/5/2008 | 7:00:51 | 24.44 | 3.432 | 7.68 | 6.92 | 28.0 | 2.414 | |
| 7/5/2008 | 7:15:51 | 24.45 | 3.433 | 7.66 | 6.70 | 38.2 | 2.414 | |
| 7/5/2008 | 7:30:51 | 24.46 | 3.432 | 7.67 | 6.63 | 32.1 | 2.415 | |
| 7/5/2008 | 7:45:51 | 24.51 | 3.434 | 7.68 | 6.70 | 28.6 | 2.415 | |
| 7/5/2008 | 8:00:51 | 24.53 | 3.436 | 7.68 | 6.74 | 40.8 | 2.417 | |
| 7/5/2008 | 8:15:51 | 24.54 | 3.436 | 7.68 | 6.91 | 29.7 | 2.417 | |
| 7/5/2008 | 8:30:51 | 24.58 | 3.435 | 7.68 | 6.83 | 31.9 | 2.419 | |
| 7/5/2008 | 8:45:51 | 24.58 | 3.438 | 7.67 | 6.64 | 40.7 | 2.421 | |
| 7/5/2008 | 9:00:51 | 24.63 | 3.438 | 7.67 | 6.60 | 37.7 | 2.421 | |
| 7/5/2008 | 9:15:51 | 24.62 | 3.438 | 7.67 | 6.63 | 36.5 | 2.420 | |
| 7/5/2008 | 9:30:51 | 24.77 | 3.441 | 7.69 | 6.81 | 33.0 | 2.419 | |
| 7/5/2008 | 9:45:51 | 24.76 | 3.445 | 7.69 | 6.82 | 38.0 | 2.420 | |
| 7/5/2008 | 10:00:51 | 24.93 | 3.443 | 7.69 | 6.87 | 37.1 | 2.420 | |
| 7/5/2008 | 10:15:51 | 25.11 | 3.439 | 7.71 | 7.05 | 36.0 | 2.420 | |
| 7/5/2008 | 10:30:51 | 25.08 | 3.442 | 7.70 | 7.15 | 39.7 | 2.421 | |
| 7/5/2008 | 10:45:51 | 25.20 | 3.441 | 7.71 | 7.63 | 39.7 | 2.419 | |
| 7/5/2008 | 11:00:51 | 25.34 | 3.438 | 7.70 | 7.59 | 35.5 | 2.419 | |
| 7/5/2008 | 11:15:51 | 25.49 | 3.438 | 7.70 | 7.87 | 36.9 | 2.420 | |
| 7/5/2008 | 11:30:51 | 25.60 | 3.438 | 7.73 | 8.30 | 34.8 | 2.419 | |
| 7/5/2008 | 11:45:51 | 25.78 | 3.438 | 7.73 | 8.58 | 31.8 | 2.421 | |
| 7/5/2008 | 12:00:51 | 25.93 | 3.438 | 7.75 | 9.13 | 35.0 | 2.422 | |
| 7/5/2008 | 12:15:51 | 26.00 | 3.441 | 7.76 | 9.30 | 27.1 | 2.423 | |
| 7/5/2008 | 12:30:51 | 26.13 | 3.438 | 7.81 | 10.32 | 30.5 | 2.423 | |
| 7/5/2008 | 12:45:51 | 26.15 | 3.440 | 7.81 | 10.37 | 29.9 | 2.423 | |
| 7/5/2008 | 13:00:51 | 26.22 | 3.443 | 7.81 | 10.35 | 28.2 | 2.423 | |
| 7/5/2008 | 13:15:51 | 26.27 | 3.441 | 7.80 | 10.30 | 31.9 | 2.423 | |
| 7/5/2008 | 13:30:51 | 26.39 | 3.442 | 7.81 | 10.49 | 29.7 | 2.423 | |
| 7/5/2008 | 13:45:51 | 26.46 | 3.442 | 7.81 | 10.50 | 30.5 | 2.423 | |
| 7/5/2008 | 14:00:51 | 26.58 | 3.439 | 7.81 | 10.76 | 27.8 | 2.422 | |
| 7/5/2008 | 14:15:51 | 26.63 | 3.439 | 7.82 | 11.11 | 25.8 | 2.421 | |
| 7/5/2008 | 14:30:51 | 26.65 | 3.440 | 7.84 | 11.54 | 20.3 | 2.419 | |
| 7/5/2008 | 14:45:51 | 26.70 | 3.440 | 7.84 | 11.56 | 22.7 | 2.419 | |
| 7/5/2008 | 15:00:51 | 26.76 | 3.440 | 7.85 | 11.99 | 24.5 | 2.417 | |
| 7/5/2008 | 15:15:51 | 26.86 | 3.443 | 7.86 | 12.00 | 23.8 | 2.419 | |
| 7/5/2008 | 15:30:51 | 26.88 | 3.445 | 7.87 | 12.06 | 27.7 | 2.418 | |
| 7/5/2008 | 15:45:51 | 26.81 | 3.448 | 7.85 | 11.97 | 32.1 | 2.417 | |
| 7/5/2008 | 16:00:51 | 26.77 | 3.462 | 7.84 | 12.05 | 23.4 | 2.418 | |
| 7/5/2008 | 16:15:51 | 26.78 | 3.453 | 7.83 | 12.18 | 23.3 | 2.413 | |
| 7/5/2008 | 16:30:51 | 26.73 | 3.452 | 7.84 | 11.96 | 21.6 | 2.412 | |
| 7/5/2008 | 16:45:51 | 26.70 | 3.449 | 7.84 | 12.09 | 23.8 | 2.410 | |
| 7/5/2008 | 17:00:51 | 26.68 | 3.462 | 7.82 | 11.66 | 21.9 | 2.411 | |
| 7/5/2008 | 17:15:51 | 26.68 | 3.460 | 7.82 | 11.75 | 25.3 | 2.406 | |
| 7/5/2008 | 17:30:51 | 26.68 | 3.460 | 7.82 | 11.50 | 23.1 | 2.406 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 17:45:51 | 26.75 | 3.455 | 7.86 | 11.71 | 24.2 | 2.404 | |
| 7/5/2008 | 18:00:51 | 26.65 | 3.459 | 7.83 | 11.44 | 24.0 | 2.403 | |
| 7/5/2008 | 18:15:51 | 26.63 | 3.460 | 7.85 | 11.57 | 30.0 | 2.401 | |
| 7/5/2008 | 18:30:51 | 26.51 | 3.457 | 7.83 | 10.98 | 26.1 | 2.402 | |
| 7/5/2008 | 18:45:51 | 26.42 | 3.455 | 7.82 | 10.76 | 21.9 | 2.401 | |
| 7/5/2008 | 19:00:51 | 26.37 | 3.458 | 7.81 | 10.72 | 20.4 | 2.402 | |
| 7/5/2008 | 19:15:51 | 26.25 | 3.456 | 7.81 | 10.32 | 20.8 | 2.401 | |
| 7/5/2008 | 19:30:51 | 26.22 | 3.459 | 7.81 | 10.32 | 21.6 | 2.401 | |
| 7/5/2008 | 19:45:51 | 26.08 | 3.457 | 7.81 | 9.88 | 23.8 | 2.401 | |
| 7/5/2008 | 20:00:51 | 26.02 | 3.460 | 7.78 | 9.90 | 26.7 | 2.401 | |
| 7/5/2008 | 20:15:51 | 25.87 | 3.454 | 7.77 | 9.53 | 23.8 | 2.400 | |
| 7/5/2008 | 20:30:51 | 25.73 | 3.458 | 7.75 | 9.22 | 25.7 | 2.400 | |
| 7/5/2008 | 20:45:51 | 25.53 | 3.463 | 7.74 | 9.02 | 22.2 | 2.401 | |
| 7/5/2008 | 21:00:51 | 25.40 | 3.464 | 7.84 | 9.79 | 17.3 | 2.402 | |
| 7/5/2008 | 21:15:51 | 25.36 | 3.454 | 7.88 | 10.62 | 16.1 | 2.404 | |
| 7/5/2008 | 21:30:51 | 25.34 | 3.456 | 7.87 | 10.13 | 15.4 | 2.403 | |
| 7/5/2008 | 21:45:51 | 25.26 | 3.458 | 7.84 | 9.52 | 15.6 | 2.404 | |
| 7/5/2008 | 22:00:51 | 25.21 | 3.455 | 7.84 | 9.56 | 15.6 | 2.405 | |
| 7/5/2008 | 22:15:51 | 25.16 | 3.455 | 7.84 | 9.48 | 16.0 | 2.406 | |
| 7/5/2008 | 22:30:51 | 25.12 | 3.449 | 7.85 | 9.71 | 20.3 | 2.406 | |
| 7/5/2008 | 22:45:51 | 25.12 | 3.447 | 7.86 | 9.83 | 15.1 | 2.405 | |
| 7/5/2008 | 23:00:51 | 25.02 | 3.452 | 7.83 | 9.17 | 17.1 | 2.404 | |
| 7/5/2008 | 23:15:52 | 24.93 | 3.454 | 7.82 | 8.88 | 18.0 | 2.405 | |
| 7/5/2008 | 23:30:51 | 24.87 | 3.456 | 7.81 | 8.68 | 18.8 | 2.404 | |
| 7/5/2008 | 23:45:51 | 24.83 | 3.448 | 7.83 | 8.89 | 16.7 | 2.403 | |
| 7/6/2008 | 0:00:51 | 24.80 | 3.446 | 7.83 | 9.16 | 15.8 | 2.404 | |
| 7/6/2008 | 0:15:51 | 24.79 | 3.446 | 7.83 | 8.90 | 19.8 | 2.405 | |
| 7/6/2008 | 0:30:51 | 24.76 | 3.449 | 7.81 | 8.65 | 23.0 | 2.403 | |
| 7/6/2008 | 0:45:52 | 24.65 | 3.451 | 7.78 | 8.19 | 20.0 | 2.403 | |
| 7/6/2008 | 1:00:52 | 24.59 | 3.447 | 7.80 | 8.56 | 19.4 | 2.400 | |
| 7/6/2008 | 1:15:51 | 24.62 | 3.449 | 7.79 | 8.59 | 18.8 | 2.402 | |
| 7/6/2008 | 1:30:51 | 24.61 | 3.450 | 7.79 | 8.24 | 20.0 | 2.399 | |
| 7/6/2008 | 1:45:51 | 24.53 | 3.453 | 7.75 | 7.77 | 24.0 | 2.396 | |
| 7/6/2008 | 2:00:51 | 24.48 | 3.452 | 7.72 | 7.59 | 18.7 | 2.393 | |
| 7/6/2008 | 2:15:51 | 24.38 | 3.452 | 7.72 | 7.39 | 19.1 | 2.392 | |
| 7/6/2008 | 2:30:51 | 24.38 | 3.454 | 7.70 | 7.20 | 20.2 | 2.391 | |
| 7/6/2008 | 2:45:51 | 24.37 | 3.452 | 7.70 | 7.16 | 19.8 | 2.390 | |
| 7/6/2008 | 3:00:51 | 24.39 | 3.451 | 7.69 | 7.16 | 21.0 | 2.390 | |
| 7/6/2008 | 3:15:51 | 24.37 | 3.454 | 7.68 | 6.64 | 27.9 | 2.388 | |
| 7/6/2008 | 3:30:51 | 24.32 | 3.451 | 7.70 | 7.15 | 24.2 | 2.386 | |
| 7/6/2008 | 3:45:51 | 24.27 | 3.450 | 7.71 | 7.18 | 23.4 | 2.385 | |
| 7/6/2008 | 4:00:52 | 24.22 | 3.452 | 7.69 | 6.94 | 20.0 | 2.385 | |
| 7/6/2008 | 4:15:51 | 24.20 | 3.452 | 7.68 | 6.52 | 21.4 | 2.384 | |
| 7/6/2008 | 4:30:51 | 24.20 | 3.454 | 7.67 | 6.21 | 31.6 | 2.385 | |
| 7/6/2008 | 4:45:51 | 24.16 | 3.454 | 7.66 | 5.90 | 34.4 | 2.386 | |
| 7/6/2008 | 5:00:51 | 24.10 | 3.451 | 7.65 | 6.07 | 30.5 | 2.389 | |
| 7/6/2008 | 5:15:51 | 24.06 | 3.450 | 7.66 | 6.01 | 31.7 | 2.390 | |
| 7/6/2008 | 5:30:51 | 24.00 | 3.450 | 7.65 | 5.77 | 33.0 | 2.390 | |
| 7/6/2008 | 5:45:51 | 23.94 | 3.451 | 7.64 | 5.72 | 35.5 | 2.389 | |
| 7/6/2008 | 6:00:51 | 23.88 | 3.449 | 7.64 | 5.67 | 34.3 | 2.387 | |
| 7/6/2008 | 6:15:51 | 23.82 | 3.451 | 7.64 | 5.58 | 33.3 | 2.389 | |
| 7/6/2008 | 6:30:51 | 23.72 | 3.448 | 7.62 | 5.52 | 29.9 | 2.390 | |
| 7/6/2008 | 6:45:51 | 23.73 | 3.452 | 7.62 | 5.25 | 40.5 | 2.391 | |
| 7/6/2008 | 7:00:51 | 23.64 | 3.449 | 7.62 | 5.33 | 31.9 | 2.391 | |
| 7/6/2008 | 7:15:51 | 23.69 | 3.451 | 7.62 | 5.11 | 41.0 | 2.392 | |
| 7/6/2008 | 7:30:51 | 23.66 | 3.451 | 7.61 | 5.13 | 34.8 | 2.393 | |
| 7/6/2008 | 7:45:51 | 23.66 | 3.450 | 7.61 | 5.08 | 37.7 | 2.394 | |
| 7/6/2008 | 8:00:51 | 23.64 | 3.451 | 7.62 | 5.12 | 34.7 | 2.395 | |
| 7/6/2008 | 8:15:51 | 23.65 | 3.452 | 7.60 | 4.85 | 38.9 | 2.395 | |
| 7/6/2008 | 8:30:51 | 23.65 | 3.452 | 7.59 | 4.72 | 37.6 | 2.396 | |
| 7/6/2008 | 8:45:51 | 23.63 | 3.454 | 7.59 | 4.68 | 38.6 | 2.397 | |
| 7/6/2008 | 9:00:51 | 23.63 | 3.455 | 7.59 | 4.75 | 40.8 | 2.396 | |
| 7/6/2008 | 9:15:51 | 23.64 | 3.457 | 7.58 | 4.61 | 39.3 | 2.397 | |
| 7/6/2008 | 9:30:51 | 23.67 | 3.459 | 7.56 | 4.28 | 43.3 | 2.397 | |
| 7/6/2008 | 9:45:51 | 23.58 | 3.467 | 7.55 | 4.36 | 34.7 | 2.397 | |
| 7/6/2008 | 10:00:51 | 23.61 | 3.467 | 7.55 | 4.30 | 33.7 | 2.397 | |
| 7/6/2008 | 10:15:51 | 23.62 | 3.469 | 7.56 | 4.61 | 33.8 | 2.400 | |
| 7/6/2008 | 10:30:51 | 23.76 | 3.464 | 7.56 | 4.81 | 31.7 | 2.400 | |
| 7/6/2008 | 10:45:51 | 23.89 | 3.459 | 7.65 | 6.04 | 33.9 | 2.401 | |
| 7/6/2008 | 11:00:51 | 23.93 | 3.461 | 7.63 | 5.77 | 33.8 | 2.400 | |
| 7/6/2008 | 11:15:51 | 24.08 | 3.459 | 7.67 | 6.35 | 44.0 | 2.400 | |
| 7/6/2008 | 11:30:51 | 24.26 | 3.459 | 7.70 | 6.90 | 40.8 | 2.401 | |
| 7/6/2008 | 11:45:51 | 24.38 | 3.462 | 7.69 | 6.89 | 40.3 | 2.401 | |
| 7/6/2008 | 12:00:51 | 24.61 | 3.459 | 7.70 | 7.16 | 33.9 | 2.403 | |
| 7/6/2008 | 12:15:51 | 24.82 | 3.463 | 7.75 | 8.17 | 28.4 | 2.403 | |
| 7/6/2008 | 12:30:51 | 24.99 | 3.461 | 7.74 | 8.17 | 36.6 | 2.401 | |
| 7/6/2008 | 12:45:51 | 25.25 | 3.462 | 7.74 | 8.67 | 30.7 | 2.401 | |
| 7/6/2008 | 13:00:51 | 25.47 | 3.463 | 7.74 | 8.77 | 26.0 | 2.401 | |
| 7/6/2008 | 13:15:51 | 25.69 | 3.466 | 7.75 | 9.16 | 27.7 | 2.399 | |
| 7/6/2008 | 13:30:51 | 25.87 | 3.467 | 7.75 | 9.48 | 22.9 | 2.399 | |
| 7/6/2008 | 13:45:51 | 26.10 | 3.467 | 7.76 | 9.83 | 24.9 | 2.398 | |
| 7/6/2008 | 14:00:51 | 26.22 | 3.469 | 7.76 | 10.29 | 25.6 | 2.396 | |
| 7/6/2008 | 14:15:51 | 26.49 | 3.467 | 7.81 | 11.54 | 24.9 | 2.397 | |
| 7/6/2008 | 14:30:51 | 26.64 | 3.469 | 7.84 | 12.22 | 47.8 | 2.394 | |
| 7/6/2008 | 14:45:51 | 26.78 | 3.470 | 7.89 | 12.78 | 31.7 | 2.396 | |
| 7/6/2008 | 15:00:51 | 26.87 | 3.467 | 7.92 | 13.16 | 26.1 | 2.394 | |
| 7/6/2008 | 15:15:51 | 26.95 | 3.466 | 7.93 | 13.38 | 24.2 | 2.391 | |
| 7/6/2008 | 15:30:55 | 27.06 | 3.465 | 7.95 | 14.00 | 28.2 | 2.388 | |
| 7/6/2008 | 15:45:52 | 27.06 | 3.466 | 7.93 | 13.42 | 27.9 | 2.387 | |
| 7/6/2008 | 16:00:51 | 27.04 | 3.468 | 7.92 | 12.84 | 19.0 | 2.385 | |
| 7/6/2008 | 16:15:51 | 27.08 | 3.468 | 7.93 | 13.08 | 31.4 | 2.384 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 16:30:51 | 27.10 | 3.467 | 7.94 | 12.94 | 25.7 | 2.382 | |
| 7/6/2008 | 16:45:51 | 27.11 | 3.465 | 7.94 | 12.94 | 22.2 | 2.381 | |
| 7/6/2008 | 17:00:51 | 27.01 | 3.466 | 7.93 | 12.93 | 19.3 | 2.379 | |
| 7/6/2008 | 17:15:51 | 27.01 | 3.459 | 7.92 | 13.16 | 21.9 | 2.381 | |
| 7/6/2008 | 17:30:51 | 26.87 | 3.452 | 7.91 | 13.40 | 43.8 | 2.377 | |
| 7/6/2008 | 17:45:51 | 26.81 | 3.450 | 7.92 | 13.35 | 17.8 | 2.377 | |
| 7/6/2008 | 18:00:51 | 26.69 | 3.442 | 7.90 | 12.80 | 21.7 | 2.375 | |
| 7/6/2008 | 18:15:51 | 26.53 | 3.440 | 7.87 | 12.40 | 18.6 | 2.376 | |
| 7/6/2008 | 18:30:51 | 26.47 | 3.434 | 7.87 | 12.06 | 18.0 | 2.375 | |
| 7/6/2008 | 18:45:51 | 26.38 | 3.433 | 7.87 | 12.30 | 16.5 | 2.376 | |
| 7/6/2008 | 19:00:51 | 26.38 | 3.442 | 7.88 | 12.34 | 21.3 | 2.377 | |
| 7/6/2008 | 19:15:51 | 26.31 | 3.443 | 7.87 | 11.90 | 21.3 | 2.378 | |
| 7/6/2008 | 19:30:51 | 26.14 | 3.438 | 7.84 | 11.23 | 20.6 | 2.378 | |
| 7/6/2008 | 19:45:51 | 25.97 | 3.435 | 7.83 | 11.14 | 20.4 | 2.378 | |
| 7/6/2008 | 20:00:51 | 25.83 | 3.436 | 7.82 | 10.59 | 21.7 | 2.377 | |
| 7/6/2008 | 20:15:51 | 25.74 | 3.470 | 7.82 | 10.27 | 20.7 | 2.379 | |
| 7/6/2008 | 20:30:51 | 25.70 | 3.486 | 7.81 | 9.84 | 22.5 | 2.380 | |
| 7/6/2008 | 20:45:51 | 25.68 | 3.505 | 7.83 | 9.59 | 21.4 | 2.381 | |
| 7/6/2008 | 21:00:51 | 25.56 | 3.500 | 7.80 | 9.32 | 19.2 | 2.383 | |
| 7/6/2008 | 21:15:51 | 25.56 | 3.514 | 7.81 | 9.07 | 22.0 | 2.385 | |
| 7/6/2008 | 21:30:51 | 25.51 | 3.511 | 7.80 | 8.79 | 23.0 | 2.386 | |
| 7/6/2008 | 21:45:51 | 25.44 | 3.510 | 7.80 | 8.89 | 22.7 | 2.387 | |
| 7/6/2008 | 22:00:51 | 25.36 | 3.506 | 7.80 | 8.95 | 21.0 | 2.388 | |
| 7/6/2008 | 22:15:52 | 25.32 | 3.502 | 7.80 | 8.59 | 18.4 | 2.388 | |
| 7/6/2008 | 22:30:52 | 25.27 | 3.502 | 7.79 | 8.59 | 20.3 | 2.388 | |
| 7/6/2008 | 22:45:51 | 25.19 | 3.497 | 7.78 | 8.59 | 18.4 | 2.388 | |
| 7/6/2008 | 23:00:51 | 25.14 | 3.499 | 7.78 | 8.32 | 17.5 | 2.390 | |
| 7/6/2008 | 23:15:51 | 25.08 | 3.498 | 7.77 | 8.30 | 21.0 | 2.389 | |
| 7/6/2008 | 23:30:52 | 25.01 | 3.499 | 7.77 | 8.08 | 17.7 | 2.387 | |
| 7/6/2008 | 23:45:51 | 24.86 | 3.497 | 7.73 | 7.70 | 17.3 | 2.387 | |
| 7/7/2008 | 0:00:51 | 24.75 | 3.491 | 7.72 | 7.37 | 21.7 | 2.386 | |
| 7/7/2008 | 0:15:52 | 24.67 | 3.475 | 7.69 | 7.26 | 19.1 | 2.386 | |
| 7/7/2008 | 0:30:51 | 24.58 | 3.479 | 7.69 | 7.08 | 17.7 | 2.385 | |
| 7/7/2008 | 0:45:51 | 24.46 | 3.475 | 7.68 | 6.79 | 16.9 | 2.382 | |
| 7/7/2008 | 1:00:51 | 24.41 | 3.472 | 7.65 | 6.58 | 16.8 | 2.383 | |
| 7/7/2008 | 1:15:51 | 24.34 | 3.468 | 7.65 | 6.67 | 17.9 | 2.381 | |
| 7/7/2008 | 1:30:51 | 24.30 | 3.467 | 7.65 | 6.57 | 16.7 | 2.380 | |
| 7/7/2008 | 1:45:51 | 24.24 | 3.466 | 7.64 | 6.39 | 15.0 | 2.379 | |
| 7/7/2008 | 2:00:51 | 24.19 | 3.468 | 7.63 | 6.15 | 19.1 | 2.378 | |
| 7/7/2008 | 2:15:51 | 24.16 | 3.462 | 7.59 | 5.79 | 19.7 | 2.378 | |
| 7/7/2008 | 2:30:51 | 24.09 | 3.458 | 7.60 | 5.86 | 18.0 | 2.379 | |
| 7/7/2008 | 2:45:51 | 24.08 | 3.463 | 7.61 | 6.04 | 19.6 | 2.379 | |
| 7/7/2008 | 3:00:51 | 24.04 | 3.466 | 7.63 | 6.19 | 18.8 | 2.379 | |
| 7/7/2008 | 3:15:51 | 23.99 | 3.466 | 7.64 | 6.08 | 21.3 | 2.381 | |
| 7/7/2008 | 3:30:51 | 24.01 | 3.472 | 7.66 | 6.47 | 16.5 | 2.380 | |
| 7/7/2008 | 3:45:51 | 23.94 | 3.472 | 7.64 | 5.88 | 18.5 | 2.381 | |
| 7/7/2008 | 4:00:51 | 23.84 | 3.469 | 7.62 | 5.77 | 20.8 | 2.380 | |
| 7/7/2008 | 4:15:51 | 23.78 | 3.469 | 7.62 | 5.60 | 20.6 | 2.380 | |
| 7/7/2008 | 4:30:51 | 23.73 | 3.469 | 7.61 | 5.56 | 19.8 | 2.381 | |
| 7/7/2008 | 4:45:51 | 23.64 | 3.470 | 7.62 | 5.56 | 22.7 | 2.382 | |
| 7/7/2008 | 5:00:51 | 23.60 | 3.470 | 7.62 | 5.56 | 19.6 | 2.383 | |
| 7/7/2008 | 5:15:51 | 23.58 | 3.472 | 7.62 | 5.40 | 18.8 | 2.383 | |
| 7/7/2008 | 5:30:51 | 23.58 | 3.473 | 7.62 | 5.28 | 17.3 | 2.385 | |
| 7/7/2008 | 5:45:51 | 23.54 | 3.471 | 7.61 | 5.48 | 19.1 | 2.387 | |
| 7/7/2008 | 6:00:51 | 23.49 | 3.470 | 7.62 | 5.49 | 29.1 | 2.388 | |
| 7/7/2008 | 6:15:51 | 23.45 | 3.472 | 7.61 | 5.49 | 21.8 | 2.389 | |
| 7/7/2008 | 6:30:51 | 23.40 | 3.474 | 7.60 | 5.31 | 20.9 | 2.391 | |
| 7/7/2008 | 6:45:51 | 23.38 | 3.475 | 7.60 | 5.21 | 21.7 | 2.393 | |
| 7/7/2008 | 7:00:52 | 23.36 | 3.476 | 7.61 | 5.41 | 24.1 | 2.396 | |
| 7/7/2008 | 7:15:51 | 23.33 | 3.478 | 7.60 | 5.09 | 24.7 | 2.396 | |
| 7/7/2008 | 7:30:51 | 23.29 | 3.475 | 7.60 | 5.07 | 33.3 | 2.396 | |
| 7/7/2008 | 7:45:51 | 23.24 | 3.469 | 7.57 | 4.79 | 30.5 | 2.396 | |
| 7/7/2008 | 8:00:51 | 23.23 | 3.459 | 7.55 | 4.49 | 30.6 | 2.396 | |
| 7/7/2008 | 8:15:51 | 23.26 | 3.461 | 7.54 | 4.60 | 25.2 | 2.396 | |
| 7/7/2008 | 8:30:51 | 23.26 | 3.464 | 7.55 | 4.59 | 26.6 | 2.396 | |
| 7/7/2008 | 8:45:52 | 23.29 | 3.462 | 7.54 | 4.48 | 28.0 | 2.397 | |
| 7/7/2008 | 9:00:52 | 23.48 | 3.463 | 7.57 | 5.00 | 22.4 | 2.397 | |
| 7/7/2008 | 9:15:51 | 23.47 | 3.464 | 7.56 | 4.99 | 23.8 | 2.396 | |
| 7/7/2008 | 9:30:52 | 23.51 | 3.463 | 7.57 | 5.09 | 28.5 | 2.395 | |
| 7/7/2008 | 9:45:51 | 23.54 | 3.466 | 7.57 | 5.01 | 27.6 | 2.394 | |
| 7/7/2008 | 10:00:51 | 23.69 | 3.459 | 7.57 | 5.06 | 36.9 | 2.396 | |
| 7/7/2008 | 10:15:51 | 23.89 | 3.461 | 7.58 | 5.30 | 30.0 | 2.397 | |
| 7/7/2008 | 10:30:52 | 24.09 | 3.468 | 7.59 | 5.53 | 32.3 | 2.398 | |
| 7/7/2008 | 10:45:51 | 24.28 | 3.468 | 7.65 | 6.43 | 32.2 | 2.398 | |
| 7/7/2008 | 11:00:51 | 24.51 | 3.461 | 7.65 | 6.47 | 32.1 | 2.398 | |
| 7/7/2008 | 11:15:51 | 24.62 | 3.466 | 7.67 | 6.92 | 31.6 | 2.398 | |
| 7/7/2008 | 11:30:51 | 24.75 | 3.466 | 7.69 | 7.12 | 29.0 | 2.398 | |
| 7/7/2008 | 11:45:51 | 24.80 | 3.465 | 7.69 | 7.26 | 28.9 | 2.398 | |
| 7/7/2008 | 12:00:51 | 24.82 | 3.454 | 7.68 | 7.78 | 28.6 | 2.398 | |
| 7/7/2008 | 12:15:51 | 24.96 | 3.449 | 7.69 | 8.16 | 23.8 | 2.399 | |
| 7/7/2008 | 12:30:51 | 25.10 | 3.440 | 7.70 | 8.51 | 21.9 | 2.399 | |
| 7/7/2008 | 12:45:51 | 25.30 | 3.444 | 7.73 | 9.04 | 21.1 | 2.400 | |
| 7/7/2008 | 13:00:51 | 25.43 | 3.453 | 7.74 | 9.31 | 22.2 | 2.397 | |
| 7/7/2008 | 13:15:51 | 25.62 | 3.454 | 7.75 | 9.63 | 19.5 | 2.398 | |
| 7/7/2008 | 13:30:51 | 26.00 | 3.450 | 7.80 | 10.96 | 30.1 | 2.396 | |
| 7/7/2008 | 13:45:51 | 26.15 | 3.452 | 7.82 | 11.29 | 26.6 | 2.395 | |
| 7/7/2008 | 14:00:51 | 26.48 | 3.453 | 7.87 | 12.20 | 28.0 | 2.395 | |
| 7/7/2008 | 14:15:51 | 26.68 | 3.454 | 7.89 | 12.60 | 18.0 | 2.393 | |
| 7/7/2008 | 14:30:51 | 26.83 | 3.462 | 7.89 | 12.78 | 21.7 | 2.391 | |
| 7/7/2008 | 14:45:51 | 26.88 | 3.467 | 7.92 | 13.11 | 26.5 | 2.391 | |
| 7/7/2008 | 15:00:51 | 27.03 | 3.462 | 7.95 | 13.45 | 19.4 | 2.391 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 15:15:51 | 27.07 | 3.458 | 7.97 | 13.86 | 26.9 | 2.391 | |
| 7/7/2008 | 15:30:51 | 27.12 | 3.450 | 8.00 | 14.53 | 20.3 | 2.388 | |
| 7/7/2008 | 15:45:51 | 27.02 | 3.452 | 7.97 | 13.90 | 17.3 | 2.387 | |
| 7/7/2008 | 16:00:51 | 27.01 | 3.450 | 8.00 | 15.03 | 24.4 | 2.389 | |
| 7/7/2008 | 16:15:51 | 27.11 | 3.452 | 8.00 | 14.45 | 21.8 | 2.387 | |
| 7/7/2008 | 16:30:51 | 27.22 | 3.453 | 8.01 | 14.46 | 26.7 | 2.388 | |
| 7/7/2008 | 16:45:51 | 27.15 | 3.452 | 7.97 | 13.91 | 26.6 | 2.386 | |
| 7/7/2008 | 17:00:51 | 27.04 | 3.447 | 7.95 | 13.97 | 18.3 | 2.385 | |
| 7/7/2008 | 17:15:51 | 26.79 | 3.428 | 7.92 | 13.83 | 20.9 | 2.385 | |
| 7/7/2008 | 17:30:51 | 26.81 | 3.431 | 7.94 | 13.80 | 25.0 | 2.384 | |
| 7/7/2008 | 17:45:51 | 26.80 | 3.432 | 7.94 | 13.62 | 21.1 | 2.384 | |
| 7/7/2008 | 18:00:51 | 26.58 | 3.418 | 7.92 | 13.31 | 17.8 | 2.384 | |
| 7/7/2008 | 18:15:51 | 26.47 | 3.414 | 7.91 | 13.08 | 20.4 | 2.384 | |
| 7/7/2008 | 18:30:51 | 26.38 | 3.411 | 7.88 | 12.68 | 20.0 | 2.384 | |
| 7/7/2008 | 18:45:51 | 26.25 | 3.411 | 7.88 | 12.45 | 21.7 | 2.386 | |
| 7/7/2008 | 19:00:52 | 26.11 | 3.412 | 7.87 | 12.20 | 20.9 | 2.383 | |
| 7/7/2008 | 19:15:51 | 26.10 | 3.414 | 7.88 | 12.18 | 19.8 | 2.385 | |
| 7/7/2008 | 19:30:52 | 26.06 | 3.415 | 7.87 | 11.70 | 17.3 | 2.388 | |
| 7/7/2008 | 19:45:51 | 25.97 | 3.415 | 7.86 | 11.36 | 19.5 | 2.389 | |
| 7/7/2008 | 20:00:51 | 25.89 | 3.416 | 7.84 | 10.95 | 21.2 | 2.390 | |
| 7/7/2008 | 20:15:51 | 25.79 | 3.415 | 7.82 | 10.38 | 18.1 | 2.390 | |
| 7/7/2008 | 20:30:51 | 25.68 | 3.413 | 7.80 | 10.28 | 21.2 | 2.392 | |
| 7/7/2008 | 20:45:51 | 25.60 | 3.415 | 7.79 | 10.13 | 19.6 | 2.392 | |
| 7/7/2008 | 21:00:51 | 25.51 | 3.421 | 7.79 | 9.79 | 19.4 | 2.393 | |
| 7/7/2008 | 21:15:51 | 25.50 | 3.454 | 7.80 | 9.40 | 17.7 | 2.393 | |
| 7/7/2008 | 21:30:51 | 25.48 | 3.470 | 7.80 | 9.44 | 20.8 | 2.395 | |
| 7/7/2008 | 21:45:52 | 25.39 | 3.474 | 7.79 | 9.16 | 18.7 | 2.396 | |
| 7/7/2008 | 22:00:51 | 25.32 | 3.482 | 7.78 | 8.63 | 18.3 | 2.397 | |
| 7/7/2008 | 22:15:51 | 25.21 | 3.477 | 7.77 | 8.69 | 18.8 | 2.397 | |
| 7/7/2008 | 22:30:51 | 25.06 | 3.455 | 7.75 | 8.06 | 17.1 | 2.398 | |
| 7/7/2008 | 22:45:51 | 25.01 | 3.439 | 7.73 | 8.04 | 16.9 | 2.398 | |
| 7/7/2008 | 23:00:51 | 24.95 | 3.439 | 7.72 | 7.79 | 17.9 | 2.398 | |
| 7/7/2008 | 23:15:51 | 24.86 | 3.437 | 7.70 | 7.77 | 15.0 | 2.398 | |
| 7/7/2008 | 23:30:51 | 24.80 | 3.428 | 7.68 | 7.65 | 15.1 | 2.398 | |
| 7/7/2008 | 23:45:51 | 24.77 | 3.424 | 7.67 | 7.41 | 14.9 | 2.398 | |
| 7/8/2008 | 0:00:51 | 24.73 | 3.423 | 7.67 | 7.17 | 14.2 | 2.396 | |
| 7/8/2008 | 0:15:51 | 24.71 | 3.421 | 7.65 | 6.98 | 15.3 | 2.395 | |
| 7/8/2008 | 0:30:51 | 24.65 | 3.420 | 7.63 | 6.66 | 15.5 | 2.396 | |
| 7/8/2008 | 0:45:51 | 24.64 | 3.421 | 7.61 | 6.22 | 15.0 | 2.395 | |
| 7/8/2008 | 1:00:51 | 24.60 | 3.421 | 7.60 | 6.14 | 17.5 | 2.395 | |
| 7/8/2008 | 1:15:51 | 24.58 | 3.420 | 7.60 | 6.11 | 18.0 | 2.396 | |
| 7/8/2008 | 1:30:51 | 24.53 | 3.421 | 7.58 | 5.82 | 16.5 | 2.395 | |
| 7/8/2008 | 1:45:51 | 24.51 | 3.412 | 7.57 | 5.97 | 17.6 | 2.396 | |
| 7/8/2008 | 2:00:52 | 24.49 | 3.408 | 7.57 | 5.99 | 20.0 | 2.396 | |
| 7/8/2008 | 2:15:51 | 24.44 | 3.409 | 7.56 | 5.66 | 17.5 | 2.395 | |
| 7/8/2008 | 2:30:52 | 24.46 | 3.412 | 7.54 | 5.39 | 17.9 | 2.394 | |
| 7/8/2008 | 2:45:52 | 24.44 | 3.416 | 7.55 | 5.54 | 18.8 | 2.394 | |
| 7/8/2008 | 3:00:52 | 24.39 | 3.416 | 7.54 | 5.47 | 17.5 | 2.393 | |
| 7/8/2008 | 3:15:51 | 24.35 | 3.415 | 7.53 | 5.12 | 19.2 | 2.393 | |
| 7/8/2008 | 3:30:51 | 24.32 | 3.413 | 7.53 | 4.61 | 20.5 | 2.392 | |
| 7/8/2008 | 3:45:51 | 24.28 | 3.417 | 7.52 | 4.75 | 22.2 | 2.392 | |
| 7/8/2008 | 4:00:51 | 24.16 | 3.417 | 7.52 | 5.00 | 18.3 | 2.392 | |
| 7/8/2008 | 4:15:51 | 24.07 | 3.414 | 7.51 | 4.70 | 16.3 | 2.390 | |
| 7/8/2008 | 4:30:51 | 24.05 | 3.415 | 7.51 | 4.59 | 23.2 | 2.389 | |
| 7/8/2008 | 4:45:51 | 24.04 | 3.422 | 7.50 | 4.78 | 18.5 | 2.388 | |
| 7/8/2008 | 5:00:51 | 23.98 | 3.420 | 7.51 | 4.39 | 17.8 | 2.388 | |
| 7/8/2008 | 5:15:51 | 23.95 | 3.416 | 7.50 | 4.55 | 18.3 | 2.389 | |
| 7/8/2008 | 5:30:51 | 23.90 | 3.413 | 7.50 | 4.46 | 18.0 | 2.389 | |
| 7/8/2008 | 5:45:51 | 23.90 | 3.419 | 7.54 | 4.72 | 18.4 | 2.388 | |
| 7/8/2008 | 6:00:51 | 23.90 | 3.424 | 7.54 | 4.59 | 20.4 | 2.387 | |
| 7/8/2008 | 6:15:52 | 23.83 | 3.424 | 7.51 | 4.42 | 21.6 | 2.388 | |
| 7/8/2008 | 6:30:51 | 23.92 | 3.429 | 7.52 | 4.50 | 30.0 | 2.389 | |
| 7/8/2008 | 6:45:51 | 23.93 | 3.430 | 7.54 | 4.47 | 28.4 | 2.389 | |
| 7/8/2008 | 7:00:51 | 23.87 | 3.432 | 7.53 | 4.56 | 25.8 | 2.388 | |
| 7/8/2008 | 7:15:51 | 23.86 | 3.437 | 7.53 | 4.36 | 27.2 | 2.390 | |
| 7/8/2008 | 7:30:51 | 23.92 | 3.442 | 7.55 | 4.64 | 27.7 | 2.391 | |
| 7/8/2008 | 7:45:51 | 23.94 | 3.440 | 7.54 | 4.66 | 26.0 | 2.392 | |
| 7/8/2008 | 8:00:51 | 23.89 | 3.451 | 7.54 | 4.42 | 30.2 | 2.393 | |
| 7/8/2008 | 8:15:51 | 23.91 | 3.441 | 7.53 | 4.38 | 26.4 | 2.394 | |
| 7/8/2008 | 8:30:51 | 23.92 | 3.446 | 7.55 | 4.69 | 28.5 | 2.395 | |
| 7/8/2008 | 8:45:51 | 24.01 | 3.449 | 7.57 | 5.15 | 28.8 | 2.394 | |
| 7/8/2008 | 9:00:51 | 24.21 | 3.454 | 7.63 | 5.97 | 25.8 | 2.394 | |
| 7/8/2008 | 9:15:51 | 24.34 | 3.456 | 7.66 | 6.57 | 25.8 | 2.394 | |
| 7/8/2008 | 9:30:51 | 24.48 | 3.457 | 7.68 | 6.85 | 21.6 | 2.392 | |
| 7/8/2008 | 9:45:51 | 24.43 | 3.431 | 7.65 | 6.37 | 19.8 | 2.392 | |
| 7/8/2008 | 10:00:51 | 24.51 | 3.427 | 7.61 | 6.36 | 17.9 | 2.392 | |
| 7/8/2008 | 10:15:51 | 24.62 | 3.433 | 7.65 | 6.86 | 20.8 | 2.393 | |
| 7/8/2008 | 10:30:51 | 24.81 | 3.441 | 7.70 | 7.35 | 22.5 | 2.394 | |
| 7/8/2008 | 10:45:51 | 24.92 | 3.434 | 7.71 | 8.00 | 25.1 | 2.395 | |
| 7/8/2008 | 11:00:51 | 25.02 | 3.432 | 7.68 | 7.44 | 23.8 | 2.396 | |
| 7/8/2008 | 11:15:51 | 25.09 | 3.427 | 7.70 | 7.83 | 21.4 | 2.397 | |
| 7/8/2008 | 11:30:51 | 25.08 | 3.421 | 7.69 | 7.75 | 29.9 | 2.400 | |
| 7/8/2008 | 11:45:51 | 25.09 | 3.424 | 7.70 | 7.97 | 23.6 | 2.401 | |
| 7/8/2008 | 12:00:51 | 25.09 | 3.428 | 7.72 | 8.05 | 21.3 | 2.402 | |
| 7/8/2008 | 12:15:52 | 25.15 | 3.431 | 7.75 | 8.56 | 26.7 | 2.402 | |
| 7/8/2008 | 12:30:51 | 25.19 | 3.431 | 7.78 | 8.99 | 28.9 | 2.403 | |
| 7/8/2008 | 12:45:51 | 25.22 | 3.428 | 7.77 | 8.84 | 24.7 | 2.403 | |
| 7/8/2008 | 13:00:51 | 25.25 | 3.427 | 7.75 | 8.81 | 21.6 | 2.402 | |
| 7/8/2008 | 13:15:51 | 25.29 | 3.420 | 7.75 | 9.00 | 23.4 | 2.401 | |
| 7/8/2008 | 13:30:52 | 25.39 | 3.425 | 7.79 | 9.66 | 28.3 | 2.400 | |
| 7/8/2008 | 13:45:51 | 25.56 | 3.426 | 7.85 | 10.36 | 20.5 | 2.399 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 14:00:51 | 25.62 | 3.428 | 7.88 | 10.70 | 19.2 | 2.400 | |
| 7/8/2008 | 14:15:51 | 25.64 | 3.426 | 7.88 | 10.98 | 28.0 | 2.399 | |
| 7/8/2008 | 14:30:51 | 25.65 | 3.426 | 7.89 | 11.24 | 23.4 | 2.400 | |
| 7/8/2008 | 14:45:52 | 25.72 | 3.425 | 7.92 | 11.78 | 28.3 | 2.399 | |
| 7/8/2008 | 15:00:51 | 25.80 | 3.429 | 7.95 | 12.34 | 19.7 | 2.399 | |
| 7/8/2008 | 15:15:51 | 25.74 | 3.425 | 7.93 | 12.08 | 19.9 | 2.399 | |
| 7/8/2008 | 15:30:51 | 25.68 | 3.424 | 7.93 | 12.02 | 23.0 | 2.397 | |
| 7/8/2008 | 15:45:51 | 25.63 | 3.419 | 7.91 | 11.58 | 21.6 | 2.396 | |
| 7/8/2008 | 16:00:51 | 25.62 | 3.414 | 7.88 | 11.56 | 21.8 | 2.393 | |
| 7/8/2008 | 16:15:51 | 25.68 | 3.409 | 7.87 | 11.37 | 32.0 | 2.393 | |
| 7/8/2008 | 16:30:51 | 25.72 | 3.419 | 7.90 | 11.62 | 22.8 | 2.390 | |
| 7/8/2008 | 16:45:51 | 25.72 | 3.423 | 7.91 | 11.77 | 23.8 | 2.391 | |
| 7/8/2008 | 17:00:51 | 25.70 | 3.418 | 7.90 | 11.56 | 28.3 | 2.390 | |
| 7/8/2008 | 17:15:51 | 25.57 | 3.398 | 7.86 | 11.27 | 20.5 | 2.389 | |
| 7/8/2008 | 17:30:51 | 25.58 | 3.401 | 7.88 | 11.35 | 28.6 | 2.389 | |
| 7/8/2008 | 17:45:51 | 25.56 | 3.396 | 7.87 | 11.18 | 33.7 | 2.389 | |
| 7/8/2008 | 18:00:51 | 25.44 | 3.386 | 7.84 | 10.96 | 22.7 | 2.387 | |
| 7/8/2008 | 18:15:51 | 25.39 | 3.393 | 7.85 | 11.15 | 23.6 | 2.387 | |
| 7/8/2008 | 18:30:51 | 25.31 | 3.393 | 7.84 | 10.86 | 27.1 | 2.387 | |
| 7/8/2008 | 18:45:51 | 25.27 | 3.393 | 7.83 | 10.67 | 28.6 | 2.389 | |
| 7/8/2008 | 19:00:51 | 25.21 | 3.400 | 7.82 | 10.53 | 20.5 | 2.390 | |
| 7/8/2008 | 19:15:51 | 25.14 | 3.405 | 7.83 | 10.39 | 22.2 | 2.391 | |
| 7/8/2008 | 19:30:51 | 25.11 | 3.413 | 7.83 | 10.17 | 22.9 | 2.391 | |
| 7/8/2008 | 19:45:51 | 25.05 | 3.408 | 7.83 | 9.84 | 24.7 | 2.393 | |
| 7/8/2008 | 20:00:51 | 25.00 | 3.407 | 7.81 | 9.77 | 27.1 | 2.397 | |
| 7/8/2008 | 20:15:51 | 24.92 | 3.406 | 7.80 | 9.27 | 23.2 | 2.396 | |
| 7/8/2008 | 20:30:51 | 24.82 | 3.400 | 7.77 | 8.93 | 27.5 | 2.398 | |
| 7/8/2008 | 20:45:51 | 24.74 | 3.399 | 7.75 | 8.60 | 27.5 | 2.398 | |
| 7/8/2008 | 21:00:51 | 24.64 | 3.400 | 7.75 | 8.64 | 28.5 | 2.398 | |
| 7/8/2008 | 21:15:52 | 24.53 | 3.395 | 7.74 | 8.22 | 22.8 | 2.398 | |
| 7/8/2008 | 21:30:51 | 24.46 | 3.405 | 7.76 | 8.19 | 21.3 | 2.399 | |
| 7/8/2008 | 21:45:51 | 24.44 | 3.409 | 7.77 | 8.41 | 19.8 | 2.402 | |
| 7/8/2008 | 22:00:51 | 24.45 | 3.419 | 7.78 | 8.18 | 17.0 | 2.402 | |
| 7/8/2008 | 22:15:51 | 24.44 | 3.428 | 7.80 | 8.44 | 15.8 | 2.402 | |
| 7/8/2008 | 22:30:51 | 24.48 | 3.431 | 7.83 | 8.53 | 16.4 | 2.405 | |
| 7/8/2008 | 22:45:51 | 24.40 | 3.429 | 7.80 | 8.54 | 15.5 | 2.404 | |
| 7/8/2008 | 23:00:51 | 24.33 | 3.424 | 7.76 | 8.07 | 16.7 | 2.404 | |
| 7/8/2008 | 23:15:51 | 24.25 | 3.420 | 7.73 | 7.67 | 16.0 | 2.404 | |
| 7/8/2008 | 23:30:51 | 24.22 | 3.421 | 7.74 | 7.59 | 15.1 | 2.404 | |
| 7/8/2008 | 23:45:51 | 24.18 | 3.428 | 7.73 | 7.70 | 15.3 | 2.402 | |
| 7/9/2008 | 0:00:51 | 24.15 | 3.432 | 7.74 | 7.99 | 13.8 | 2.401 | |
| 7/9/2008 | 0:15:51 | 24.10 | 3.436 | 7.76 | 7.65 | 14.3 | 2.399 | |
| 7/9/2008 | 0:30:51 | 24.07 | 3.438 | 7.77 | 7.82 | 14.1 | 2.399 | |
| 7/9/2008 | 0:45:51 | 24.06 | 3.441 | 7.73 | 7.63 | 12.6 | 2.399 | |
| 7/9/2008 | 1:00:51 | 24.02 | 3.441 | 7.76 | 7.61 | 12.4 | 2.398 | |
| 7/9/2008 | 1:15:51 | 23.98 | 3.442 | 7.75 | 7.65 | 13.0 | 2.397 | |
| 7/9/2008 | 1:30:51 | 23.95 | 3.438 | 7.73 | 7.28 | 13.3 | 2.397 | |
| 7/9/2008 | 1:45:52 | 23.91 | 3.437 | 7.71 | 7.05 | 12.9 | 2.397 | |
| 7/9/2008 | 2:00:51 | 23.87 | 3.431 | 7.69 | 6.67 | 13.6 | 2.396 | |
| 7/9/2008 | 2:15:51 | 23.81 | 3.422 | 7.66 | 6.39 | 13.9 | 2.396 | |
| 7/9/2008 | 2:30:51 | 23.74 | 3.426 | 7.66 | 6.28 | 12.7 | 2.396 | |
| 7/9/2008 | 2:45:51 | 23.69 | 3.426 | 7.64 | 6.12 | 12.3 | 2.395 | |
| 7/9/2008 | 3:00:51 | 23.66 | 3.427 | 7.64 | 6.03 | 18.7 | 2.394 | |
| 7/9/2008 | 3:15:52 | 23.57 | 3.422 | 7.63 | 5.94 | 12.8 | 2.393 | |
| 7/9/2008 | 3:30:51 | 23.59 | 3.427 | 7.62 | 5.66 | 14.5 | 2.392 | |
| 7/9/2008 | 3:45:51 | 23.53 | 3.429 | 7.63 | 5.77 | 12.8 | 2.392 | |
| 7/9/2008 | 4:00:51 | 23.43 | 3.399 | 7.62 | 5.49 | 11.9 | 2.392 | |
| 7/9/2008 | 4:15:51 | 23.36 | 3.384 | 7.60 | 5.42 | 13.0 | 2.392 | |
| 7/9/2008 | 4:30:52 | 23.32 | 3.380 | 7.59 | 5.16 | 13.9 | 2.393 | |
| 7/9/2008 | 4:45:51 | 23.29 | 3.373 | 7.57 | 4.68 | 13.5 | 2.395 | |
| 7/9/2008 | 5:00:51 | 23.28 | 3.381 | 7.55 | 4.87 | 13.9 | 2.395 | |
| 7/9/2008 | 5:15:51 | 23.25 | 3.382 | 7.54 | 4.68 | 12.0 | 2.397 | |
| 7/9/2008 | 5:30:51 | 23.25 | 3.385 | 7.54 | 4.39 | 13.0 | 2.400 | |
| 7/9/2008 | 5:45:51 | 23.23 | 3.384 | 7.54 | 4.44 | 16.2 | 2.401 | |
| 7/9/2008 | 6:00:51 | 23.20 | 3.378 | 7.52 | 4.30 | 18.3 | 2.403 | |
| 7/9/2008 | 6:15:51 | 23.15 | 3.377 | 7.52 | 4.15 | 18.1 | 2.404 | |
| 7/9/2008 | 6:30:51 | 23.13 | 3.375 | 7.51 | 4.04 | 19.4 | 2.406 | |
| 7/9/2008 | 6:45:51 | 23.11 | 3.372 | 7.49 | 3.89 | 20.5 | 2.408 | |
| 7/9/2008 | 7:00:51 | 23.09 | 3.372 | 7.49 | 3.90 | 19.4 | 2.407 | |
| 7/9/2008 | 7:15:51 | 23.07 | 3.373 | 7.49 | 3.82 | 18.9 | 2.408 | |
| 7/9/2008 | 7:30:51 | 23.05 | 3.376 | 7.49 | 3.71 | 24.0 | 2.409 | |
| 7/9/2008 | 7:45:51 | 23.01 | 3.384 | 7.48 | 3.58 | 30.7 | 2.410 | |
| 7/9/2008 | 8:00:51 | 22.98 | 3.395 | 7.49 | 3.40 | 28.1 | 2.410 | |
| 7/9/2008 | 8:15:51 | 22.96 | 3.383 | 7.46 | 3.30 | 27.8 | 2.412 | |
| 7/9/2008 | 8:30:51 | 22.96 | 3.359 | 7.44 | 3.04 | 25.8 | 2.412 | |
| 7/9/2008 | 8:45:51 | 22.98 | 3.353 | 7.43 | 3.05 | 28.5 | 2.413 | |
| 7/9/2008 | 9:00:51 | 22.97 | 3.356 | 7.42 | 2.85 | 26.9 | 2.415 | |
| 7/9/2008 | 9:15:51 | 22.96 | 3.345 | 7.41 | 2.91 | 23.4 | 2.416 | |
| 7/9/2008 | 9:30:51 | 22.94 | 3.339 | 7.42 | 3.12 | 22.4 | 2.415 | |
| 7/9/2008 | 9:45:51 | 22.96 | 3.328 | 7.43 | 3.18 | 24.9 | 2.416 | |
| 7/9/2008 | 10:00:51 | 22.96 | 3.337 | 7.45 | 3.43 | 27.8 | 2.415 | |
| 7/9/2008 | 10:15:51 | 23.01 | 3.339 | 7.46 | 3.64 | 27.4 | 2.414 | |
| 7/9/2008 | 10:30:51 | 23.04 | 3.337 | 7.48 | 4.01 | 25.5 | 2.415 | |
| 7/9/2008 | 10:45:51 | 23.06 | 3.346 | 7.50 | 4.19 | 22.1 | 2.413 | |
| 7/9/2008 | 11:00:51 | 23.08 | 3.350 | 7.53 | 4.62 | 20.8 | 2.412 | |
| 7/9/2008 | 11:15:51 | 23.13 | 3.350 | 7.53 | 4.61 | 24.2 | 2.411 | |
| 7/9/2008 | 11:30:51 | 23.17 | 3.340 | 7.55 | 5.36 | 27.2 | 2.411 | |
| 7/9/2008 | 11:45:51 | 23.18 | 3.334 | 7.58 | 5.74 | 25.2 | 2.409 | |
| 7/9/2008 | 12:00:51 | 23.25 | 3.330 | 7.60 | 6.12 | 27.7 | 2.411 | |
| 7/9/2008 | 12:15:51 | 23.39 | 3.330 | 7.62 | 6.63 | 25.0 | 2.412 | |
| 7/9/2008 | 12:30:51 | 23.50 | 3.333 | 7.64 | 6.99 | 23.0 | 2.411 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 12:45:51 | 23.69 | 3.336 | 7.66 | 7.24 | 23.0 | 2.411 | |
| 7/9/2008 | 13:00:52 | 23.90 | 3.340 | 7.67 | 7.75 | 23.4 | 2.409 | |
| 7/9/2008 | 13:15:51 | 24.10 | 3.345 | 7.68 | 8.07 | 22.9 | 2.407 | |
| 7/9/2008 | 13:30:51 | 24.25 | 3.353 | 7.69 | 8.46 | 22.4 | 2.406 | |
| 7/9/2008 | 13:45:50 | 24.46 | 3.360 | 7.69 | 8.50 | 27.2 | 2.406 | |
| 7/9/2008 | 14:00:51 | 24.63 | 3.364 | 7.71 | 8.74 | 22.5 | 2.407 | |
| 7/9/2008 | 14:15:51 | 24.76 | 3.362 | 7.70 | 8.87 | 20.2 | 2.406 | |
| 7/9/2008 | 14:30:51 | 24.89 | 3.376 | 7.72 | 9.32 | 21.6 | 2.405 | |
| 7/9/2008 | 14:45:51 | 25.04 | 3.380 | 7.74 | 9.49 | 16.7 | 2.404 | |
| 7/9/2008 | 15:00:51 | 25.18 | 3.397 | 7.78 | 9.95 | 22.6 | 2.403 | |
| 7/9/2008 | 15:15:51 | 25.28 | 3.393 | 7.80 | 10.55 | 19.2 | 2.401 | |
| 7/9/2008 | 15:30:51 | 25.33 | 3.382 | 7.80 | 10.57 | 22.1 | 2.400 | |
| 7/9/2008 | 15:45:51 | 25.45 | 3.395 | 7.83 | 10.93 | 23.3 | 2.397 | |
| 7/9/2008 | 16:00:50 | 25.48 | 3.400 | 7.85 | 11.35 | 25.1 | 2.399 | |
| 7/9/2008 | 16:15:51 | 25.55 | 3.398 | 7.85 | 11.55 | 27.1 | 2.396 | |
| 7/9/2008 | 16:30:51 | 25.51 | 3.398 | 7.85 | 11.43 | 24.7 | 2.396 | |
| 7/9/2008 | 16:45:50 | 25.54 | 3.390 | 7.85 | 11.36 | 28.9 | 2.396 | |
| 7/9/2008 | 17:00:50 | 25.48 | 3.390 | 7.86 | 11.44 | 26.9 | 2.399 | |
| 7/9/2008 | 17:15:51 | 25.30 | 3.368 | 7.84 | 11.32 | 27.3 | 2.397 | |
| 7/9/2008 | 17:30:51 | 25.24 | 3.357 | 7.84 | 11.40 | 20.9 | 2.396 | |
| 7/9/2008 | 17:45:50 | 25.25 | 3.366 | 7.84 | 11.07 | 24.5 | 2.397 | |
| 7/9/2008 | 18:00:50 | 25.23 | 3.372 | 7.85 | 11.33 | 24.4 | 2.397 | |
| 7/9/2008 | 18:15:50 | 25.11 | 3.367 | 7.85 | 11.20 | 22.7 | 2.396 | |
| 7/9/2008 | 18:30:50 | 25.04 | 3.361 | 7.85 | 11.13 | 24.2 | 2.398 | |
| 7/9/2008 | 18:45:51 | 24.97 | 3.354 | 7.83 | 10.93 | 27.5 | 2.398 | |
| 7/9/2008 | 19:00:51 | 24.86 | 3.351 | 7.81 | 10.56 | 24.1 | 2.398 | |
| 7/9/2008 | 19:15:50 | 24.75 | 3.351 | 7.80 | 10.38 | 21.7 | 2.399 | |
| 7/9/2008 | 19:30:50 | 24.68 | 3.343 | 7.79 | 10.09 | 25.7 | 2.399 | |
| 7/9/2008 | 19:45:50 | 24.54 | 3.346 | 7.78 | 9.82 | 20.8 | 2.400 | |
| 7/9/2008 | 20:00:50 | 24.45 | 3.343 | 7.77 | 9.36 | 21.7 | 2.401 | |
| 7/9/2008 | 20:15:50 | 24.18 | 3.338 | 7.74 | 8.93 | 17.8 | 2.403 | |
| 7/9/2008 | 20:30:51 | 24.24 | 3.390 | 7.79 | 9.45 | 21.1 | 2.405 | |
| 7/9/2008 | 20:45:51 | 24.15 | 3.392 | 7.79 | 9.02 | 15.1 | 2.408 | |
| 7/9/2008 | 21:00:51 | 23.89 | 3.321 | 7.67 | 7.68 | 13.6 | 2.409 | |
| 7/9/2008 | 21:15:50 | 24.20 | 3.424 | 7.73 | 9.08 | 13.0 | 2.412 | |
| 7/9/2008 | 21:30:48 | 24.14 | 3.423 | 7.81 | 9.03 | 22.4 | 2.414 | |
| 7/9/2008 | 21:45:49 | 23.97 | 3.405 | 7.76 | 8.11 | 11.9 | 2.415 | |
| 7/9/2008 | 22:00:50 | 23.94 | 3.394 | 7.75 | 7.71 | 12.3 | 2.416 | |
| 7/9/2008 | 22:15:51 | 24.13 | 3.422 | 7.80 | 9.08 | 13.4 | 2.418 | |
| 7/9/2008 | 22:30:50 | 24.05 | 3.414 | 7.78 | 8.95 | 11.2 | 2.419 | |
| 7/9/2008 | 22:45:50 | 23.98 | 3.404 | 7.78 | 8.36 | 13.3 | 2.417 | |
| 7/9/2008 | 23:00:50 | 23.93 | 3.401 | 7.78 | 8.50 | 12.8 | 2.415 | |
| 7/9/2008 | 23:15:50 | 23.85 | 3.394 | 7.75 | 8.13 | 14.4 | 2.416 | |
| 7/9/2008 | 23:30:51 | 23.80 | 3.399 | 7.75 | 8.18 | 12.4 | 2.416 | |
| 7/9/2008 | 23:45:51 | 23.76 | 3.406 | 7.76 | 8.10 | 12.6 | 2.412 | |
| 7/10/2008 | 0:00:51 | 23.77 | 3.412 | 7.76 | 8.05 | 12.6 | 2.413 | |
| 7/10/2008 | 0:15:51 | 23.68 | 3.413 | 7.76 | 7.35 | 14.1 | 2.409 | |
| 7/10/2008 | 0:30:51 | 23.63 | 3.412 | 7.75 | 7.74 | 14.4 | 2.409 | |
| 7/10/2008 | 0:45:50 | 23.58 | 3.358 | 7.74 | 7.28 | 14.3 | 2.410 | |
| 7/10/2008 | 1:00:51 | 23.52 | 3.342 | 7.73 | 7.21 | 14.5 | 2.411 | |
| 7/10/2008 | 1:15:51 | 23.50 | 3.346 | 7.72 | 7.15 | 12.8 | 2.410 | |
| 7/10/2008 | 1:30:51 | 23.44 | 3.336 | 7.71 | 6.82 | 16.7 | 2.409 | |
| 7/10/2008 | 1:45:51 | 23.32 | 3.328 | 7.69 | 6.31 | 16.3 | 2.409 | |
| 7/10/2008 | 2:00:51 | 23.26 | 3.331 | 7.69 | 6.49 | 13.6 | 2.410 | |
| 7/10/2008 | 2:15:51 | 23.27 | 3.339 | 7.72 | 6.91 | 14.0 | 2.408 | |
| 7/10/2008 | 2:30:50 | 23.18 | 3.332 | 7.69 | 6.39 | 14.4 | 2.404 | |
| 7/10/2008 | 2:45:51 | 23.09 | 3.330 | 7.66 | 6.19 | 13.0 | 2.402 | |
| 7/10/2008 | 3:00:51 | 23.09 | 3.438 | 7.68 | 6.49 | 14.0 | 2.399 | |
| 7/10/2008 | 3:15:50 | 23.09 | 3.439 | 7.67 | 6.04 | 16.3 | 2.399 | |
| 7/10/2008 | 3:30:50 | 23.04 | 3.440 | 7.67 | 6.08 | 22.2 | 2.400 | |
| 7/10/2008 | 3:45:51 | 22.98 | 3.435 | 7.66 | 5.93 | 15.2 | 2.401 | |
| 7/10/2008 | 4:00:51 | 22.99 | 3.440 | 7.65 | 6.11 | 15.2 | 2.401 | |
| 7/10/2008 | 4:15:51 | 22.94 | 3.439 | 7.63 | 5.93 | 14.9 | 2.401 | |
| 7/10/2008 | 4:30:51 | 22.92 | 3.419 | 7.64 | 5.78 | 16.5 | 2.401 | |
| 7/10/2008 | 4:45:51 | 22.93 | 3.429 | 7.64 | 5.85 | 15.7 | 2.402 | |
| 7/10/2008 | 5:00:51 | 22.90 | 3.421 | 7.63 | 5.71 | 15.9 | 2.402 | |
| 7/10/2008 | 5:15:51 | 22.89 | 3.427 | 7.63 | 5.57 | 16.6 | 2.402 | |
| 7/10/2008 | 5:30:51 | 22.89 | 3.431 | 7.61 | 5.58 | 16.9 | 2.404 | |
| 7/10/2008 | 5:45:51 | 22.90 | 3.435 | 7.62 | 5.56 | 16.5 | 2.406 | |
| 7/10/2008 | 6:00:50 | 22.88 | 3.440 | 7.62 | 5.44 | 25.0 | 2.406 | |
| 7/10/2008 | 6:15:50 | 22.84 | 3.442 | 7.62 | 5.29 | 22.8 | 2.407 | |
| 7/10/2008 | 6:30:50 | 22.82 | 3.438 | 7.60 | 5.16 | 28.6 | 2.409 | |
| 7/10/2008 | 6:45:51 | 22.78 | 3.433 | 7.60 | 5.15 | 23.1 | 2.410 | |
| 7/10/2008 | 7:00:51 | 22.74 | 3.433 | 7.60 | 5.07 | 28.9 | 2.409 | |
| 7/10/2008 | 7:15:51 | 22.70 | 3.434 | 7.59 | 4.98 | 26.7 | 2.412 | |
| 7/10/2008 | 7:30:51 | 22.69 | 3.438 | 7.58 | 4.32 | 30.0 | 2.418 | |
| 7/10/2008 | 7:45:51 | 22.64 | 3.441 | 7.57 | 4.58 | 28.8 | 2.422 | |
| 7/10/2008 | 8:00:51 | 22.48 | 3.385 | 7.50 | 3.72 | 20.9 | 2.423 | |
| 7/10/2008 | 8:15:51 | 22.48 | 3.343 | 7.46 | 3.46 | 23.8 | 2.423 | |
| 7/10/2008 | 8:30:51 | 22.50 | 3.332 | 7.44 | 3.45 | 23.1 | 2.424 | |
| 7/10/2008 | 8:45:51 | 22.60 | 3.320 | 7.43 | 3.32 | 21.6 | 2.423 | |
| 7/10/2008 | 9:00:51 | 22.69 | 3.315 | 7.42 | 3.47 | 17.8 | 2.423 | |
| 7/10/2008 | 9:15:51 | 22.77 | 3.326 | 7.44 | 3.93 | 18.0 | 2.422 | |
| 7/10/2008 | 9:30:51 | 22.85 | 3.345 | 7.46 | 4.19 | 17.8 | 2.421 | |
| 7/10/2008 | 9:45:51 | 23.02 | 3.342 | 7.51 | 4.86 | 18.9 | 2.421 | |
| 7/10/2008 | 10:00:51 | 23.25 | 3.333 | 7.53 | 5.43 | 22.6 | 2.422 | |
| 7/10/2008 | 10:15:51 | 23.46 | 3.340 | 7.55 | 5.88 | 23.8 | 2.423 | |
| 7/10/2008 | 10:30:51 | 23.59 | 3.344 | 7.57 | 6.30 | 32.5 | 2.425 | |
| 7/10/2008 | 10:45:51 | 23.80 | 3.350 | 7.60 | 6.81 | 22.5 | 2.425 | |
| 7/10/2008 | 11:00:51 | 24.01 | 3.354 | 7.61 | 7.21 | 27.4 | 2.427 | |
| 7/10/2008 | 11:15:51 | 24.15 | 3.356 | 7.63 | 7.30 | 23.6 | 2.427 | |

Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/10/2008 | 11:30:51 | 24.34 | 3.358 | 7.63 | 7.69 | 22.0 | 2.428 | |
| 7/10/2008 | 11:45:51 | 24.48 | 3.364 | 7.64 | 8.01 | 28.0 | 2.428 | |
| 7/10/2008 | 12:00:51 | 24.72 | 3.370 | 7.65 | 8.33 | 19.8 | 2.430 | |
| 7/10/2008 | 12:15:51 | 24.90 | 3.381 | 7.67 | 8.70 | 19.0 | 2.431 | |
| 7/10/2008 | 12:30:50 | 24.98 | 3.389 | 7.67 | 8.72 | 16.6 | 2.431 | |
| 7/10/2008 | 12:45:51 | 24.91 | 3.394 | 7.68 | 8.48 | 16.2 | 2.431 | |
| 7/10/2008 | 13:00:51 | 25.08 | 3.400 | 7.73 | 9.14 | 17.9 | 2.432 | |
| 7/10/2008 | 13:15:51 | 25.19 | 3.394 | 7.73 | 9.19 | 15.8 | 2.433 | |
| 7/10/2008 | 13:30:50 | 25.43 | 3.403 | 7.79 | 10.12 | 16.3 | 2.433 | |
| 7/10/2008 | 13:45:51 | 25.57 | 3.402 | 7.80 | 10.28 | 15.7 | 2.432 | |
| 7/10/2008 | 14:00:51 | 25.81 | 3.407 | 7.83 | 10.71 | 15.6 | 2.434 | |
| 7/10/2008 | 14:15:51 | 25.87 | 3.400 | 7.83 | 10.89 | 16.7 | 2.434 | |
| 7/10/2008 | 14:30:50 | 26.02 | 3.402 | 7.83 | 10.94 | 19.4 | 2.433 | |
| 7/10/2008 | 14:45:51 | 26.29 | 3.411 | 7.88 | 11.57 | 17.2 | 2.435 | |
| 7/10/2008 | 15:00:50 | 26.42 | 3.412 | 7.89 | 11.58 | 15.9 | 2.434 | |
| 7/10/2008 | 15:15:51 | 26.43 | 3.409 | 7.89 | 12.00 | 23.2 | 2.431 | |
| 7/10/2008 | 15:30:51 | 26.56 | 3.410 | 7.90 | 12.31 | 17.9 | 2.431 | |
| 7/10/2008 | 15:45:51 | 26.56 | 3.412 | 7.89 | 12.09 | 15.0 | 2.430 | |
| 7/10/2008 | 16:00:51 | 26.54 | 3.410 | 7.89 | 12.32 | 20.5 | 2.430 | |
| 7/10/2008 | 16:15:51 | 26.62 | 3.410 | 7.90 | 12.58 | 19.5 | 2.430 | |
| 7/10/2008 | 16:30:51 | 26.77 | 3.412 | 7.92 | 13.03 | 18.0 | 2.429 | |
| 7/10/2008 | 16:45:51 | 26.76 | 3.408 | 7.91 | 12.84 | 19.1 | 2.428 | |
| 7/10/2008 | 17:00:51 | 26.73 | 3.398 | 7.92 | 12.72 | 13.2 | 2.427 | |
| 7/10/2008 | 17:15:51 | 26.56 | 3.395 | 7.90 | 12.76 | 13.7 | 2.426 | |
| 7/10/2008 | 17:30:51 | 26.56 | 3.400 | 7.92 | 12.40 | 13.1 | 2.427 | |
| 7/10/2008 | 17:45:51 | 26.53 | 3.399 | 7.89 | 12.43 | 16.4 | 2.427 | |
| 7/10/2008 | 18:00:51 | 26.48 | 3.392 | 7.89 | 12.55 | 15.0 | 2.428 | |
| 7/10/2008 | 18:15:51 | 26.33 | 3.376 | 7.90 | 12.33 | 15.9 | 2.427 | |
| 7/10/2008 | 18:30:51 | 26.28 | 3.379 | 7.89 | 12.22 | 15.6 | 2.428 | |
| 7/10/2008 | 18:45:51 | 26.17 | 3.371 | 7.88 | 11.82 | 13.7 | 2.429 | |
| 7/10/2008 | 19:00:51 | 26.03 | 3.358 | 7.90 | 12.13 | 12.3 | 2.429 | |
| 7/10/2008 | 19:15:51 | 25.86 | 3.343 | 7.89 | 11.73 | 12.6 | 2.428 | |
| 7/10/2008 | 19:30:51 | 25.74 | 3.324 | 7.84 | 11.16 | 13.3 | 2.428 | |
| 7/10/2008 | 19:45:51 | 25.63 | 3.315 | 7.83 | 11.13 | 15.3 | 2.429 | |
| 7/10/2008 | 20:00:51 | 25.52 | 3.318 | 7.82 | 10.76 | 15.3 | 2.430 | |
| 7/10/2008 | 20:15:51 | 25.39 | 3.321 | 7.81 | 10.47 | 15.6 | 2.429 | |
| 7/10/2008 | 20:30:51 | 25.38 | 3.324 | 7.81 | 10.41 | 13.7 | 2.430 | |
| 7/10/2008 | 20:45:51 | 25.36 | 3.342 | 7.81 | 10.28 | 12.5 | 2.432 | |
| 7/10/2008 | 21:00:51 | 25.33 | 3.348 | 7.82 | 10.17 | 12.3 | 2.434 | |
| 7/10/2008 | 21:15:50 | 25.26 | 3.344 | 7.81 | 9.64 | 13.3 | 2.438 | |
| 7/10/2008 | 21:30:51 | 25.21 | 3.345 | 7.80 | 9.59 | 14.1 | 2.441 | |
| 7/10/2008 | 21:45:51 | 25.17 | 3.349 | 7.80 | 9.48 | 12.8 | 2.441 | |
| 7/10/2008 | 22:00:51 | 25.08 | 3.348 | 7.78 | 9.22 | 13.7 | 2.438 | |
| 7/10/2008 | 22:15:51 | 25.01 | 3.348 | 7.77 | 8.99 | 13.3 | 2.439 | |
| 7/10/2008 | 22:30:52 | 24.91 | 3.347 | 7.76 | 8.88 | 13.1 | 2.444 | |
| 7/10/2008 | 22:45:52 | 24.86 | 3.342 | 7.76 | 8.60 | 13.8 | 2.442 | |
| 7/10/2008 | 23:00:52 | 24.78 | 3.343 | 7.75 | 8.47 | 12.3 | 2.440 | |
| 7/10/2008 | 23:15:50 | 24.69 | 3.343 | 7.75 | 8.40 | 13.5 | 2.442 | |
| 7/10/2008 | 23:30:51 | 24.64 | 3.343 | 7.75 | 8.26 | 13.9 | 2.442 | |
| 7/10/2008 | 23:45:51 | 24.54 | 3.343 | 7.74 | 8.38 | 11.2 | 2.447 | |
| 7/11/2008 | 0:00:51 | 24.51 | 3.342 | 7.72 | 8.25 | 11.9 | 2.448 | |
| 7/11/2008 | 0:15:51 | 24.51 | 3.344 | 7.74 | 8.11 | 10.6 | 2.447 | |
| 7/11/2008 | 0:30:51 | 24.45 | 3.344 | 7.73 | 8.12 | 13.7 | 2.437 | |
| 7/11/2008 | 0:45:51 | 24.39 | 3.346 | 7.73 | 7.89 | 12.2 | 2.438 | |
| 7/11/2008 | 1:00:50 | 24.27 | 3.345 | 7.72 | 7.78 | 13.0 | 2.436 | |
| 7/11/2008 | 1:15:51 | 24.20 | 3.345 | 7.71 | 7.48 | 13.9 | 2.442 | |
| 7/11/2008 | 1:30:51 | 24.15 | 3.349 | 7.72 | 7.71 | 13.1 | 2.436 | |
| 7/11/2008 | 1:45:51 | 24.12 | 3.349 | 7.74 | 7.81 | 14.4 | 2.431 | |
| 7/11/2008 | 2:00:51 | 24.06 | 3.351 | 7.71 | 7.27 | 15.5 | 2.433 | |
| 7/11/2008 | 2:15:51 | 24.06 | 3.353 | 7.71 | 7.22 | 15.4 | 2.432 | |
| 7/11/2008 | 2:30:51 | 24.03 | 3.356 | 7.69 | 7.15 | 19.5 | 2.433 | |
| 7/11/2008 | 2:45:51 | 24.01 | 3.365 | 7.68 | 6.72 | 22.7 | 2.432 | |
| 7/11/2008 | 3:00:51 | 23.96 | 3.366 | 7.67 | 6.63 | 17.4 | 2.432 | |
| 7/11/2008 | 3:15:51 | 23.97 | 3.368 | 7.70 | 6.99 | 17.3 | 2.431 | |
| 7/11/2008 | 3:30:51 | 23.90 | 3.369 | 7.69 | 6.78 | 15.0 | 2.436 | |
| 7/11/2008 | 3:45:51 | 23.84 | 3.373 | 7.68 | 6.80 | 14.4 | 2.438 | |
| 7/11/2008 | 4:00:51 | 23.77 | 3.382 | 7.68 | 6.56 | 16.1 | 2.440 | |
| 7/11/2008 | 4:15:51 | 23.66 | 3.386 | 7.67 | 6.67 | 15.9 | 2.439 | |
| 7/11/2008 | 4:30:51 | 23.59 | 3.383 | 7.67 | 6.59 | 15.1 | 2.440 | |
| 7/11/2008 | 4:45:51 | 23.55 | 3.383 | 7.68 | 6.53 | 14.2 | 2.438 | |
| 7/11/2008 | 5:00:51 | 23.55 | 3.387 | 7.66 | 6.39 | 16.6 | 2.440 | |
| 7/11/2008 | 5:15:51 | 23.51 | 3.388 | 7.69 | 6.68 | 15.9 | 2.439 | |
| 7/11/2008 | 5:30:51 | 23.47 | 3.390 | 7.70 | 6.60 | 14.5 | 2.441 | |
| 7/11/2008 | 5:45:52 | 23.43 | 3.392 | 7.70 | 6.70 | 18.5 | 2.441 | |
| 7/11/2008 | 6:00:51 | 23.41 | 3.390 | 7.69 | 6.63 | 16.2 | 2.443 | |
| 7/11/2008 | 6:15:51 | 23.42 | 3.390 | 7.69 | 6.48 | 19.4 | 2.443 | |
| 7/11/2008 | 6:30:51 | 23.41 | 3.393 | 7.69 | 6.47 | 15.5 | 2.444 | |
| 7/11/2008 | 6:45:51 | 23.41 | 3.394 | 7.68 | 6.48 | 19.0 | 2.445 | |
| 7/11/2008 | 7:00:51 | 23.43 | 3.396 | 7.69 | 6.54 | 18.7 | 2.446 | |
| 7/11/2008 | 7:15:51 | 23.47 | 3.396 | 7.68 | 6.14 | 18.3 | 2.448 | |
| 7/11/2008 | 7:30:51 | 23.49 | 3.411 | 7.68 | 6.59 | 21.3 | 2.449 | |
| 7/11/2008 | 7:45:51 | 23.53 | 3.418 | 7.68 | 6.62 | 20.9 | 2.450 | |
| 7/11/2008 | 8:00:51 | 23.57 | 3.418 | 7.68 | 6.60 | 23.3 | 2.452 | |
| 7/11/2008 | 8:15:51 | 23.65 | 3.413 | 7.68 | 6.38 | 22.6 | 2.453 | |
| 7/11/2008 | 8:30:51 | 23.73 | 3.405 | 7.68 | 6.43 | 20.5 | 2.454 | |
| 7/11/2008 | 8:45:51 | 23.80 | 3.396 | 7.67 | 6.47 | 25.9 | 2.453 | |
| 7/11/2008 | 9:00:51 | 23.89 | 3.391 | 7.67 | 6.24 | 25.6 | 2.456 | |
| 7/11/2008 | 9:15:51 | 24.10 | 3.390 | 7.69 | 6.71 | 26.4 | 2.458 | |
| 7/11/2008 | 9:30:51 | 24.27 | 3.390 | 7.71 | 7.23 | 28.6 | 2.458 | |
| 7/11/2008 | 9:45:51 | 24.37 | 3.379 | 7.68 | 6.70 | 34.1 | 2.459 | |
| 7/11/2008 | 10:00:51 | 24.40 | 3.368 | 7.65 | 6.24 | 29.7 | 2.459 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 10:15:51 | 24.55 | 3.366 | 7.63 | 6.53 | 26.1 | 2.460 | |
| 7/11/2008 | 10:30:51 | 24.54 | 3.380 | 7.62 | 6.45 | 22.7 | 2.462 | |
| 7/11/2008 | 10:45:51 | 24.79 | 3.402 | 7.69 | 7.25 | 25.3 | 2.463 | |
| 7/11/2008 | 11:00:51 | 24.86 | 3.399 | 7.67 | 7.14 | 24.9 | 2.465 | |
| 7/11/2008 | 11:15:51 | 24.91 | 3.400 | 7.67 | 7.02 | 21.7 | 2.465 | |
| 7/11/2008 | 11:30:51 | 24.95 | 3.398 | 7.67 | 6.90 | 20.3 | 2.467 | |
| 7/11/2008 | 11:45:51 | 25.00 | 3.390 | 7.65 | 6.93 | 25.2 | 2.468 | |
| 7/11/2008 | 12:00:50 | 25.05 | 3.388 | 7.65 | 6.86 | 23.7 | 2.469 | |
| 7/11/2008 | 12:15:51 | 25.09 | 3.403 | 7.66 | 7.11 | 21.2 | 2.469 | |
| 7/11/2008 | 12:30:51 | 25.15 | 3.395 | 7.66 | 7.14 | 22.6 | 2.468 | |
| 7/11/2008 | 12:45:51 | 25.23 | 3.386 | 7.65 | 7.14 | 20.0 | 2.467 | |
| 7/11/2008 | 13:00:51 | 25.23 | 3.401 | 7.68 | 7.92 | 18.8 | 2.465 | |
| 7/11/2008 | 13:15:51 | 25.39 | 3.390 | 7.70 | 8.38 | 20.5 | 2.467 | |
| 7/11/2008 | 13:30:50 | 25.47 | 3.396 | 7.72 | 8.73 | 21.1 | 2.467 | |
| 7/11/2008 | 13:45:50 | 25.57 | 3.401 | 7.75 | 8.90 | 19.1 | 2.466 | |
| 7/11/2008 | 14:00:51 | 25.63 | 3.414 | 7.77 | 9.21 | 19.2 | 2.464 | |
| 7/11/2008 | 14:15:50 | 25.68 | 3.417 | 7.76 | 8.73 | 17.0 | 2.467 | |
| 7/11/2008 | 14:30:50 | 25.64 | 3.420 | 7.76 | 9.08 | 16.7 | 2.466 | |
| 7/11/2008 | 14:45:50 | 25.67 | 3.428 | 7.79 | 9.26 | 22.4 | 2.468 | |
| 7/11/2008 | 15:00:51 | 25.68 | 3.428 | 7.78 | 8.89 | 20.6 | 2.466 | |
| 7/11/2008 | 15:15:51 | 25.74 | 3.425 | 7.78 | 9.16 | 18.3 | 2.465 | |
| 7/11/2008 | 15:30:50 | 25.77 | 3.420 | 7.78 | 9.15 | 17.1 | 2.465 | |
| 7/11/2008 | 15:45:50 | 25.82 | 3.405 | 7.76 | 9.20 | 15.5 | 2.464 | |
| 7/11/2008 | 16:00:50 | 26.09 | 3.413 | 7.79 | 9.51 | 19.5 | 2.463 | |
| 7/11/2008 | 16:15:50 | 26.16 | 3.418 | 7.81 | 10.17 | 22.4 | 2.462 | |
| 7/11/2008 | 16:30:50 | 26.05 | 3.411 | 7.80 | 9.92 | 19.5 | 2.461 | |
| 7/11/2008 | 16:45:50 | 26.00 | 3.410 | 7.78 | 9.51 | 20.2 | 2.460 | |
| 7/11/2008 | 17:00:50 | 26.00 | 3.410 | 7.79 | 9.71 | 19.7 | 2.460 | |
| 7/11/2008 | 17:15:51 | 25.95 | 3.403 | 7.78 | 9.64 | 16.2 | 2.459 | |
| 7/11/2008 | 17:30:51 | 25.87 | 3.402 | 7.77 | 9.32 | 17.5 | 2.458 | |
| 7/11/2008 | 17:45:51 | 25.73 | 3.382 | 7.75 | 9.38 | 15.6 | 2.457 | |
| 7/11/2008 | 18:00:51 | 25.68 | 3.384 | 7.75 | 9.20 | 13.1 | 2.458 | |
| 7/11/2008 | 18:15:51 | 25.68 | 3.390 | 7.77 | 9.20 | 13.1 | 2.460 | |
| 7/11/2008 | 18:30:51 | 25.60 | 3.374 | 7.76 | 9.14 | 16.2 | 2.460 | |
| 7/11/2008 | 18:45:51 | 25.54 | 3.364 | 7.76 | 9.17 | 15.1 | 2.460 | |
| 7/11/2008 | 19:00:51 | 25.42 | 3.351 | 7.75 | 9.41 | 14.7 | 2.461 | |
| 7/11/2008 | 19:15:51 | 25.34 | 3.348 | 7.74 | 9.30 | 14.4 | 2.461 | |
| 7/11/2008 | 19:30:50 | 25.27 | 3.350 | 7.75 | 9.06 | 16.9 | 2.461 | |
| 7/11/2008 | 19:45:50 | 25.23 | 3.354 | 7.75 | 9.12 | 13.2 | 2.462 | |
| 7/11/2008 | 20:00:50 | 25.18 | 3.358 | 7.75 | 9.01 | 15.6 | 2.463 | |
| 7/11/2008 | 20:15:50 | 25.06 | 3.359 | 7.75 | 8.82 | 16.0 | 2.464 | |
| 7/11/2008 | 20:30:50 | 24.99 | 3.359 | 7.74 | 8.52 | 13.4 | 2.466 | |
| 7/11/2008 | 20:45:50 | 24.89 | 3.360 | 7.73 | 8.35 | 14.0 | 2.466 | |
| 7/11/2008 | 21:00:50 | 24.84 | 3.357 | 7.72 | 8.34 | 14.7 | 2.468 | |
| 7/11/2008 | 21:15:50 | 24.77 | 3.357 | 7.71 | 8.18 | 13.4 | 2.470 | |
| 7/11/2008 | 21:30:50 | 24.71 | 3.359 | 7.69 | 7.83 | 14.4 | 2.472 | |
| 7/11/2008 | 21:45:50 | 24.63 | 3.361 | 7.70 | 7.98 | 16.2 | 2.474 | |
| 7/11/2008 | 22:00:51 | 24.57 | 3.361 | 7.69 | 7.79 | 16.2 | 2.476 | |
| 7/11/2008 | 22:15:51 | 24.51 | 3.364 | 7.68 | 7.75 | 19.5 | 2.476 | |
| 7/11/2008 | 22:30:51 | 24.48 | 3.376 | 7.69 | 7.46 | 17.6 | 2.476 | |
| 7/11/2008 | 22:45:51 | 24.43 | 3.389 | 7.67 | 6.96 | 15.3 | 2.476 | |
| 7/11/2008 | 23:00:51 | 24.39 | 3.387 | 7.67 | 6.86 | 15.1 | 2.477 | |
| 7/11/2008 | 23:15:51 | 24.34 | 3.377 | 7.66 | 6.69 | 13.7 | 2.479 | |
| 7/11/2008 | 23:30:51 | 24.31 | 3.379 | 7.65 | 6.70 | 16.4 | 2.481 | |
| 7/11/2008 | 23:45:51 | 24.26 | 3.380 | 7.63 | 6.34 | 13.9 | 2.481 | |
| 7/12/2008 | 0:00:51 | 24.21 | 3.379 | 7.64 | 6.33 | 15.3 | 2.483 | |
| 7/12/2008 | 0:15:51 | 24.18 | 3.377 | 7.63 | 6.17 | 14.1 | 2.483 | |
| 7/12/2008 | 0:30:51 | 24.10 | 3.374 | 7.62 | 5.73 | 14.8 | 2.483 | |
| 7/12/2008 | 0:45:51 | 24.06 | 3.377 | 7.61 | 5.81 | 14.1 | 2.482 | |
| 7/12/2008 | 1:00:51 | 24.03 | 3.380 | 7.60 | 5.88 | 11.8 | 2.481 | |
| 7/12/2008 | 1:15:51 | 23.92 | 3.385 | 7.61 | 5.86 | 11.8 | 2.479 | |
| 7/12/2008 | 1:30:51 | 23.93 | 3.387 | 7.62 | 5.98 | 11.3 | 2.478 | |
| 7/12/2008 | 1:45:51 | 23.92 | 3.391 | 7.63 | 6.05 | 12.3 | 2.477 | |
| 7/12/2008 | 2:00:51 | 23.91 | 3.391 | 7.63 | 5.93 | 11.2 | 2.477 | |
| 7/12/2008 | 2:15:51 | 23.90 | 3.392 | 7.60 | 5.66 | 11.5 | 2.478 | |
| 7/12/2008 | 2:30:51 | 23.90 | 3.395 | 7.61 | 5.70 | 12.3 | 2.477 | |
| 7/12/2008 | 2:45:51 | 23.85 | 3.399 | 7.60 | 5.68 | 9.7 | 2.477 | |
| 7/12/2008 | 3:00:51 | 23.84 | 3.401 | 7.60 | 5.30 | 10.3 | 2.476 | |
| 7/12/2008 | 3:15:50 | 23.82 | 3.404 | 7.58 | 5.25 | 9.3 | 2.475 | |
| 7/12/2008 | 3:30:50 | 23.86 | 3.404 | 7.59 | 5.12 | 10.9 | 2.477 | |
| 7/12/2008 | 3:45:50 | 23.83 | 3.405 | 7.58 | 5.14 | 10.0 | 2.478 | |
| 7/12/2008 | 4:00:51 | 23.81 | 3.407 | 7.57 | 5.15 | 11.2 | 2.479 | |
| 7/12/2008 | 4:15:51 | 23.79 | 3.409 | 7.58 | 5.39 | 12.6 | 2.480 | |
| 7/12/2008 | 4:30:51 | 23.74 | 3.412 | 7.58 | 4.98 | 11.7 | 2.481 | |
| 7/12/2008 | 4:45:50 | 23.74 | 3.414 | 7.59 | 5.37 | 11.6 | 2.480 | |
| 7/12/2008 | 5:00:50 | 23.73 | 3.416 | 7.59 | 5.20 | 13.3 | 2.481 | |
| 7/12/2008 | 5:15:50 | 23.72 | 3.419 | 7.61 | 5.28 | 13.3 | 2.481 | |
| 7/12/2008 | 5:30:50 | 23.61 | 3.420 | 7.62 | 5.51 | 13.7 | 2.481 | |
| 7/12/2008 | 5:45:51 | 23.57 | 3.423 | 7.64 | 5.56 | 14.9 | 2.483 | |
| 7/12/2008 | 6:00:51 | 23.56 | 3.422 | 7.64 | 5.46 | 18.2 | 2.482 | |
| 7/12/2008 | 6:15:51 | 23.52 | 3.425 | 7.63 | 5.34 | 21.9 | 2.483 | |
| 7/12/2008 | 6:30:50 | 23.45 | 3.422 | 7.63 | 5.34 | 19.4 | 2.482 | |
| 7/12/2008 | 6:45:51 | 23.37 | 3.419 | 7.65 | 5.51 | 19.7 | 2.482 | |
| 7/12/2008 | 7:00:51 | 23.38 | 3.418 | 7.65 | 5.33 | 17.9 | 2.484 | |
| 7/12/2008 | 7:15:50 | 23.39 | 3.417 | 7.65 | 5.45 | 16.4 | 2.484 | |
| 7/12/2008 | 7:30:51 | 23.44 | 3.418 | 7.66 | 5.49 | 19.2 | 2.486 | |
| 7/12/2008 | 7:45:51 | 23.48 | 3.418 | 7.64 | 5.60 | 14.8 | 2.486 | |
| 7/12/2008 | 8:00:51 | 23.56 | 3.419 | 7.63 | 5.34 | 16.5 | 2.485 | |
| 7/12/2008 | 8:15:51 | 23.73 | 3.420 | 7.61 | 5.29 | 21.3 | 2.487 | |
| 7/12/2008 | 8:30:51 | 23.75 | 3.429 | 7.62 | 5.22 | 19.8 | 2.486 | |
| 7/12/2008 | 8:45:51 | 23.79 | 3.427 | 7.61 | 5.33 | 23.6 | 2.488 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 9:00:51 | 23.90 | 3.432 | 7.61 | 4.68 | 18.3 | 2.487 | |
| 7/12/2008 | 9:15:51 | 24.08 | 3.430 | 7.60 | 5.54 | 19.3 | 2.484 | |
| 7/12/2008 | 9:30:51 | 24.34 | 3.429 | 7.60 | 5.76 | 19.7 | 2.487 | |
| 7/12/2008 | 9:45:51 | 24.49 | 3.432 | 7.65 | 6.24 | 21.4 | 2.489 | |
| 7/12/2008 | 10:00:51 | 24.55 | 3.433 | 7.67 | 6.67 | 21.6 | 2.489 | |
| 7/12/2008 | 10:15:50 | 24.56 | 3.433 | 7.70 | 7.02 | 22.2 | 2.490 | |
| 7/12/2008 | 10:30:50 | 24.62 | 3.431 | 7.69 | 7.21 | 21.3 | 2.490 | |
| 7/12/2008 | 10:45:50 | 24.94 | 3.427 | 7.69 | 6.83 | 23.6 | 2.491 | |
| 7/12/2008 | 11:00:51 | 25.06 | 3.418 | 7.62 | 6.19 | 21.7 | 2.492 | |
| 7/12/2008 | 11:15:50 | 25.29 | 3.421 | 7.62 | 6.03 | 21.4 | 2.493 | |
| 7/12/2008 | 11:30:50 | 25.37 | 3.427 | 7.62 | 6.43 | 18.9 | 2.494 | |
| 7/12/2008 | 11:45:50 | 25.29 | 3.423 | 7.63 | 6.65 | 15.8 | 2.495 | |
| 7/12/2008 | 12:00:50 | 25.36 | 3.426 | 7.65 | 6.82 | 16.2 | 2.494 | |
| 7/12/2008 | 12:15:51 | 25.30 | 3.414 | 7.60 | 6.15 | 15.5 | 2.494 | |
| 7/12/2008 | 12:30:51 | 25.48 | 3.425 | 7.59 | 6.17 | 18.0 | 2.494 | |
| 7/12/2008 | 12:45:50 | 25.70 | 3.427 | 7.63 | 6.64 | 16.4 | 2.496 | |
| 7/12/2008 | 13:00:51 | 25.99 | 3.430 | 7.65 | 7.15 | 20.6 | 2.495 | |
| 7/12/2008 | 13:15:51 | 26.24 | 3.425 | 7.67 | 7.55 | 18.9 | 2.495 | |
| 7/12/2008 | 13:30:51 | 26.53 | 3.427 | 7.69 | 7.97 | 17.0 | 2.495 | |
| 7/12/2008 | 13:45:51 | 26.71 | 3.431 | 7.70 | 8.72 | 18.3 | 2.495 | |
| 7/12/2008 | 14:00:50 | 26.81 | 3.436 | 7.73 | 8.26 | 18.9 | 2.494 | |
| 7/12/2008 | 14:15:50 | 26.87 | 3.435 | 7.72 | 8.37 | 16.3 | 2.493 | |
| 7/12/2008 | 14:30:50 | 26.98 | 3.437 | 7.73 | 8.50 | 18.5 | 2.493 | |
| 7/12/2008 | 14:45:50 | 27.02 | 3.435 | 7.71 | 8.26 | 14.4 | 2.493 | |
| 7/12/2008 | 15:00:51 | 27.08 | 3.420 | 7.68 | 8.29 | 13.7 | 2.492 | |
| 7/12/2008 | 15:15:51 | 27.13 | 3.415 | 7.67 | 8.38 | 12.5 | 2.493 | |
| 7/12/2008 | 15:30:50 | 27.39 | 3.419 | 7.69 | 8.82 | 12.6 | 2.492 | |
| 7/12/2008 | 15:45:50 | 27.49 | 3.416 | 7.70 | 9.03 | 13.0 | 2.491 | |
| 7/12/2008 | 16:00:50 | 27.52 | 3.415 | 7.70 | 9.13 | 11.9 | 2.489 | |
| 7/12/2008 | 16:15:51 | 27.46 | 3.410 | 7.70 | 9.22 | 11.9 | 2.489 | |
| 7/12/2008 | 16:30:51 | 27.42 | 3.412 | 7.70 | 9.37 | 13.4 | 2.488 | |
| 7/12/2008 | 16:45:51 | 27.56 | 3.409 | 7.70 | 9.36 | 12.5 | 2.490 | |
| 7/12/2008 | 17:00:50 | 27.57 | 3.408 | 7.70 | 9.29 | 12.5 | 2.489 | |
| 7/12/2008 | 17:15:51 | 27.40 | 3.401 | 7.69 | 9.51 | 13.3 | 2.490 | |
| 7/12/2008 | 17:30:51 | 27.29 | 3.389 | 7.70 | 9.48 | 11.1 | 2.489 | |
| 7/12/2008 | 17:45:51 | 27.22 | 3.386 | 7.68 | 9.22 | 10.3 | 2.489 | |
| 7/12/2008 | 18:00:51 | 27.24 | 3.392 | 7.68 | 9.12 | 9.5 | 2.490 | |
| 7/12/2008 | 18:15:51 | 27.19 | 3.391 | 7.66 | 9.00 | 8.6 | 2.489 | |
| 7/12/2008 | 18:30:50 | 27.10 | 3.391 | 7.69 | 9.17 | 12.6 | 2.489 | |
| 7/12/2008 | 18:45:51 | 27.07 | 3.397 | 7.69 | 8.88 | 11.0 | 2.488 | |
| 7/12/2008 | 19:00:51 | 26.94 | 3.399 | 7.69 | 8.42 | 12.6 | 2.489 | |
| 7/12/2008 | 19:15:51 | 26.90 | 3.401 | 7.68 | 8.13 | 12.2 | 2.490 | |
| 7/12/2008 | 19:30:51 | 26.82 | 3.401 | 7.69 | 8.04 | 12.6 | 2.491 | |
| 7/12/2008 | 19:45:51 | 26.70 | 3.390 | 7.66 | 7.76 | 13.4 | 2.491 | |
| 7/12/2008 | 20:00:50 | 26.55 | 3.383 | 7.62 | 7.65 | 15.9 | 2.489 | |
| 7/12/2008 | 20:15:51 | 26.45 | 3.378 | 7.61 | 7.03 | 17.0 | 2.493 | |
| 7/12/2008 | 20:30:51 | 26.36 | 3.372 | 7.58 | 6.94 | 17.5 | 2.494 | |
| 7/12/2008 | 20:45:51 | 26.30 | 3.374 | 7.59 | 6.74 | 20.9 | 2.497 | |
| 7/12/2008 | 21:00:50 | 26.22 | 3.375 | 7.60 | 6.50 | 20.3 | 2.500 | |
| 7/12/2008 | 21:15:51 | 26.14 | 3.374 | 7.61 | 6.72 | 19.7 | 2.500 | |
| 7/12/2008 | 21:30:51 | 26.08 | 3.377 | 7.58 | 6.47 | 18.6 | 2.502 | |
| 7/12/2008 | 21:45:51 | 26.02 | 3.388 | 7.59 | 6.32 | 15.5 | 2.501 | |
| 7/12/2008 | 22:00:51 | 25.96 | 3.406 | 7.61 | 6.54 | 21.8 | 2.501 | |
| 7/12/2008 | 22:15:51 | 25.93 | 3.447 | 7.64 | 6.73 | 17.4 | 2.502 | |
| 7/12/2008 | 22:30:51 | 25.89 | 3.453 | 7.64 | 6.23 | 14.4 | 2.501 | |
| 7/12/2008 | 22:45:51 | 25.81 | 3.448 | 7.62 | 6.03 | 12.9 | 2.500 | |
| 7/12/2008 | 23:00:51 | 25.72 | 3.443 | 7.62 | 6.16 | 12.6 | 2.496 | |
| 7/12/2008 | 23:15:51 | 25.68 | 3.456 | 7.61 | 5.69 | 12.3 | 2.495 | |
| 7/12/2008 | 23:30:51 | 25.51 | 3.404 | 7.60 | 5.77 | 10.6 | 2.495 | |
| 7/12/2008 | 23:45:51 | 25.45 | 3.395 | 7.59 | 5.97 | 10.7 | 2.493 | |
| 7/13/2008 | 0:00:51 | 25.37 | 3.385 | 7.60 | 5.58 | 9.8 | 2.492 | |
| 7/13/2008 | 0:15:51 | 25.32 | 3.376 | 7.59 | 5.83 | 9.9 | 2.489 | |
| 7/13/2008 | 0:30:51 | 25.29 | 3.374 | 7.58 | 5.63 | 9.6 | 2.487 | |
| 7/13/2008 | 0:45:51 | 25.24 | 3.374 | 7.58 | 5.61 | 9.1 | 2.486 | |
| 7/13/2008 | 1:00:51 | 25.18 | 3.370 | 7.56 | 5.67 | 8.5 | 2.488 | |
| 7/13/2008 | 1:15:50 | 25.11 | 3.374 | 7.59 | 5.59 | 10.9 | 2.486 | |
| 7/13/2008 | 1:30:51 | 25.06 | 3.375 | 7.56 | 5.49 | 9.0 | 2.483 | |
| 7/13/2008 | 1:45:38 | 25.03 | 3.374 | 7.58 | 5.36 | 14.4 | 2.483 | |
| 7/13/2008 | 2:00:50 | 24.96 | 3.378 | 7.58 | 5.40 | 8.3 | 2.483 | |
| 7/13/2008 | 2:15:51 | 24.95 | 3.382 | 7.57 | 5.57 | 8.8 | 2.482 | |
| 7/13/2008 | 2:30:51 | 24.95 | 3.383 | 7.56 | 5.22 | 8.6 | 2.479 | |
| 7/13/2008 | 2:45:51 | 24.93 | 3.385 | 7.54 | 5.27 | 7.8 | 2.478 | |
| 7/13/2008 | 3:00:51 | 24.90 | 3.388 | 7.55 | 4.96 | 10.3 | 2.476 | |
| 7/13/2008 | 3:15:51 | 24.88 | 3.392 | 7.51 | 4.79 | 9.2 | 2.476 | |
| 7/13/2008 | 3:30:51 | 24.85 | 3.399 | 7.51 | 4.67 | 9.2 | 2.477 | |
| 7/13/2008 | 3:45:51 | 24.88 | 3.420 | 7.52 | 4.82 | 10.2 | 2.475 | |
| 7/13/2008 | 4:00:51 | 24.91 | 3.421 | 7.53 | 4.57 | 11.5 | 2.474 | |
| 7/13/2008 | 4:15:51 | 24.89 | 3.429 | 7.53 | 4.61 | 11.4 | 2.475 | |
| 7/13/2008 | 4:30:51 | 24.85 | 3.436 | 7.54 | 4.58 | 11.8 | 2.475 | |
| 7/13/2008 | 4:45:51 | 24.75 | 3.441 | 7.54 | 4.62 | 11.0 | 2.475 | |
| 7/13/2008 | 5:00:50 | 24.68 | 3.445 | 7.55 | 4.52 | 10.0 | 2.475 | |
| 7/13/2008 | 5:15:51 | 24.66 | 3.444 | 7.55 | 4.64 | 11.7 | 2.475 | |
| 7/13/2008 | 5:30:51 | 24.54 | 3.441 | 7.56 | 4.77 | 12.6 | 2.475 | |
| 7/13/2008 | 5:45:51 | 24.49 | 3.439 | 7.55 | 4.59 | 14.6 | 2.475 | |
| 7/13/2008 | 6:00:50 | 24.47 | 3.439 | 7.54 | 4.50 | 15.6 | 2.476 | |
| 7/13/2008 | 6:15:51 | 24.41 | 3.438 | 7.54 | 4.36 | 14.9 | 2.477 | |
| 7/13/2008 | 6:30:50 | 24.40 | 3.434 | 7.53 | 4.33 | 15.9 | 2.477 | |
| 7/13/2008 | 6:45:51 | 24.30 | 3.429 | 7.53 | 4.34 | 16.2 | 2.478 | |
| 7/13/2008 | 7:00:51 | 24.27 | 3.432 | 7.53 | 4.63 | 13.6 | 2.479 | |
| 7/13/2008 | 7:15:51 | 24.27 | 3.437 | 7.55 | 4.81 | 14.1 | 2.479 | |
| 7/13/2008 | 7:30:51 | 24.27 | 3.439 | 7.57 | 4.66 | 15.8 | 2.479 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 7:45:50 | 24.27 | 3.439 | 7.56 | 4.34 | 17.9 | 2.479 | |
| 7/13/2008 | 8:00:50 | 24.35 | 3.437 | 7.55 | 4.48 | 16.4 | 2.481 | |
| 7/13/2008 | 8:15:50 | 24.45 | 3.440 | 7.55 | 4.68 | 17.5 | 2.480 | |
| 7/13/2008 | 8:30:50 | 24.64 | 3.438 | 7.56 | 4.90 | 15.0 | 2.481 | |
| 7/13/2008 | 8:45:51 | 24.67 | 3.438 | 7.57 | 4.63 | 21.2 | 2.480 | |
| 7/13/2008 | 9:00:51 | 24.75 | 3.437 | 7.54 | 4.89 | 16.5 | 2.479 | |
| 7/13/2008 | 9:15:51 | 24.92 | 3.438 | 7.55 | 5.27 | 18.9 | 2.479 | |
| 7/13/2008 | 9:30:51 | 25.33 | 3.435 | 7.60 | 5.71 | 14.7 | 2.480 | |
| 7/13/2008 | 9:45:50 | 25.46 | 3.436 | 7.60 | 5.81 | 17.0 | 2.479 | |
| 7/13/2008 | 10:00:51 | 25.39 | 3.449 | 7.57 | 5.33 | 15.8 | 2.479 | |
| 7/13/2008 | 10:15:51 | 25.76 | 3.435 | 7.55 | 4.78 | 14.6 | 2.481 | |
| 7/13/2008 | 10:30:51 | 25.84 | 3.417 | 7.50 | 4.61 | 15.1 | 2.483 | |
| 7/13/2008 | 10:45:51 | 25.89 | 3.430 | 7.52 | 5.13 | 13.1 | 2.484 | |
| 7/13/2008 | 11:00:51 | 26.00 | 3.422 | 7.52 | 5.19 | 13.4 | 2.483 | |
| 7/13/2008 | 11:15:51 | 26.17 | 3.414 | 7.51 | 5.11 | 11.0 | 2.483 | |
| 7/13/2008 | 11:30:51 | 26.28 | 3.405 | 7.50 | 5.14 | 13.7 | 2.482 | |
| 7/13/2008 | 11:45:51 | 26.49 | 3.411 | 7.50 | 5.33 | 14.9 | 2.482 | |
| 7/13/2008 | 12:00:51 | 26.59 | 3.408 | 7.49 | 5.05 | 11.5 | 2.482 | |
| 7/13/2008 | 12:15:51 | 26.82 | 3.412 | 7.52 | 5.64 | 12.2 | 2.482 | |
| 7/13/2008 | 12:30:51 | 26.97 | 3.419 | 7.55 | 5.92 | 14.1 | 2.483 | |
| 7/13/2008 | 12:45:50 | 27.16 | 3.423 | 7.56 | 6.09 | 13.1 | 2.482 | |
| 7/13/2008 | 13:00:51 | 27.37 | 3.425 | 7.60 | 6.70 | 14.0 | 2.482 | |
| 7/13/2008 | 13:15:51 | 27.46 | 3.425 | 7.61 | 6.78 | 13.7 | 2.483 | |
| 7/13/2008 | 13:30:51 | 27.60 | 3.425 | 7.63 | 7.02 | 14.6 | 2.482 | |
| 7/13/2008 | 13:45:51 | 27.82 | 3.426 | 7.66 | 7.31 | 14.6 | 2.480 | |
| 7/13/2008 | 14:00:51 | 28.00 | 3.426 | 7.68 | 7.60 | 17.0 | 2.479 | |
| 7/13/2008 | 14:15:51 | 28.14 | 3.424 | 7.70 | 8.06 | 14.9 | 2.479 | |
| 7/13/2008 | 14:30:51 | 28.13 | 3.424 | 7.67 | 7.64 | 14.4 | 2.477 | |
| 7/13/2008 | 14:45:51 | 28.29 | 3.423 | 7.69 | 8.05 | 14.4 | 2.477 | |
| 7/13/2008 | 15:00:51 | 28.22 | 3.421 | 7.66 | 7.78 | 13.0 | 2.475 | |
| 7/13/2008 | 15:15:51 | 28.27 | 3.414 | 7.67 | 8.02 | 12.2 | 2.473 | |
| 7/13/2008 | 15:30:51 | 28.41 | 3.409 | 7.70 | 8.46 | 13.6 | 2.473 | |
| 7/13/2008 | 15:45:51 | 28.43 | 3.411 | 7.70 | 8.40 | 12.1 | 2.471 | |
| 7/13/2008 | 16:00:51 | 28.47 | 3.410 | 7.70 | 8.32 | 13.0 | 2.470 | |
| 7/13/2008 | 16:15:51 | 28.49 | 3.409 | 7.70 | 8.61 | 13.3 | 2.467 | |
| 7/13/2008 | 16:30:51 | 28.47 | 3.408 | 7.71 | 8.45 | 13.2 | 2.466 | |
| 7/13/2008 | 16:45:51 | 28.41 | 3.402 | 7.70 | 8.43 | 10.6 | 2.466 | |
| 7/13/2008 | 17:00:51 | 28.37 | 3.397 | 7.71 | 8.72 | 12.4 | 2.464 | |
| 7/13/2008 | 17:15:51 | 28.31 | 3.392 | 7.71 | 8.70 | 12.4 | 2.464 | |
| 7/13/2008 | 17:30:51 | 28.29 | 3.395 | 7.72 | 8.84 | 13.1 | 2.465 | |
| 7/13/2008 | 17:45:51 | 28.05 | 3.394 | 7.68 | 8.46 | 11.1 | 2.463 | |
| 7/13/2008 | 18:00:51 | 27.98 | 3.389 | 7.68 | 8.06 | 10.8 | 2.462 | |
| 7/13/2008 | 18:15:51 | 27.97 | 3.383 | 7.70 | 8.44 | 10.6 | 2.461 | |
| 7/13/2008 | 18:30:51 | 27.96 | 3.383 | 7.69 | 8.22 | 10.8 | 2.462 | |
| 7/13/2008 | 18:45:51 | 27.88 | 3.383 | 7.69 | 8.30 | 10.3 | 2.463 | |
| 7/13/2008 | 19:00:51 | 27.74 | 3.381 | 7.67 | 7.84 | 9.6 | 2.465 | |
| 7/13/2008 | 19:15:51 | 27.60 | 3.379 | 7.67 | 7.50 | 12.2 | 2.464 | |
| 7/13/2008 | 19:30:51 | 27.50 | 3.375 | 7.65 | 7.44 | 12.6 | 2.464 | |
| 7/13/2008 | 19:45:51 | 27.43 | 3.379 | 7.65 | 7.39 | 12.0 | 2.466 | |
| 7/13/2008 | 20:00:51 | 27.32 | 3.380 | 7.66 | 6.75 | 11.4 | 2.468 | |
| 7/13/2008 | 20:15:51 | 27.25 | 3.378 | 7.65 | 6.97 | 12.2 | 2.468 | |
| 7/13/2008 | 20:30:51 | 27.16 | 3.376 | 7.62 | 6.78 | 10.9 | 2.470 | |
| 7/13/2008 | 20:45:51 | 27.11 | 3.378 | 7.62 | 6.48 | 13.9 | 2.473 | |
| 7/13/2008 | 21:00:51 | 27.09 | 3.375 | 7.61 | 6.18 | 20.6 | 2.474 | |
| 7/13/2008 | 21:15:51 | 26.92 | 3.375 | 7.61 | 6.24 | 14.2 | 2.475 | |
| 7/13/2008 | 21:30:51 | 26.80 | 3.372 | 7.59 | 6.38 | 14.4 | 2.477 | |
| 7/13/2008 | 21:45:51 | 26.72 | 3.373 | 7.60 | 6.13 | 12.0 | 2.476 | |
| 7/13/2008 | 22:00:51 | 26.61 | 3.370 | 7.60 | 6.04 | 10.9 | 2.476 | |
| 7/13/2008 | 22:15:51 | 26.58 | 3.370 | 7.60 | 5.99 | 9.4 | 2.477 | |
| 7/13/2008 | 22:30:51 | 26.49 | 3.371 | 7.60 | 6.01 | 9.7 | 2.475 | |
| 7/13/2008 | 22:45:51 | 26.43 | 3.369 | 7.58 | 5.63 | 8.7 | 2.474 | |
| 7/13/2008 | 23:00:51 | 26.35 | 3.369 | 7.57 | 5.60 | 10.1 | 2.474 | |
| 7/13/2008 | 23:15:51 | 26.27 | 3.370 | 7.55 | 5.27 | 18.9 | 2.473 | |
| 7/13/2008 | 23:30:51 | 26.18 | 3.367 | 7.54 | 5.39 | 8.4 | 2.472 | |
| 7/13/2008 | 23:45:51 | 26.13 | 3.367 | 7.55 | 5.30 | 8.9 | 2.471 | |
| 7/14/2008 | 0:00:51 | 26.01 | 3.365 | 7.56 | 5.35 | 10.6 | 2.471 | |
| 7/14/2008 | 0:15:52 | 25.91 | 3.365 | 7.55 | 5.20 | 8.1 | 2.470 | |
| 7/14/2008 | 0:30:51 | 25.84 | 3.365 | 7.54 | 4.71 | 8.9 | 2.469 | |
| 7/14/2008 | 0:45:51 | 25.82 | 3.366 | 7.53 | 5.02 | 8.1 | 2.468 | |
| 7/14/2008 | 1:00:51 | 25.83 | 3.366 | 7.54 | 5.08 | 10.3 | 2.469 | |
| 7/14/2008 | 1:15:51 | 25.81 | 3.365 | 7.54 | 4.91 | 7.9 | 2.468 | |
| 7/14/2008 | 1:30:51 | 25.74 | 3.354 | 7.53 | 4.90 | 8.3 | 2.468 | |
| 7/14/2008 | 1:45:51 | 25.68 | 3.353 | 7.55 | 4.86 | 11.2 | 2.468 | |
| 7/14/2008 | 2:00:39 | 25.62 | 3.348 | 7.53 | 4.61 | 12.3 | 2.467 | |
| 7/14/2008 | 2:15:50 | 25.60 | 3.343 | 7.51 | 4.27 | 8.4 | 2.466 | |
| 7/14/2008 | 2:30:51 | 25.57 | 3.338 | 7.51 | 4.12 | 10.0 | 2.466 | |
| 7/14/2008 | 2:45:51 | 25.54 | 3.340 | 7.51 | 4.20 | 9.9 | 2.465 | |
| 7/14/2008 | 3:00:51 | 25.50 | 3.345 | 7.51 | 4.25 | 10.4 | 2.465 | |
| 7/14/2008 | 3:15:52 | 25.47 | 3.350 | 7.51 | 4.01 | 10.0 | 2.466 | |
| 7/14/2008 | 3:30:52 | 25.44 | 3.354 | 7.50 | 3.84 | 10.9 | 2.466 | |
| 7/14/2008 | 3:45:51 | 25.36 | 3.361 | 7.50 | 3.91 | 10.3 | 2.466 | |
| 7/14/2008 | 4:00:51 | 25.31 | 3.352 | 7.50 | 3.84 | 11.4 | 2.464 | |
| 7/14/2008 | 4:15:51 | 25.26 | 3.353 | 7.49 | 3.65 | 10.1 | 2.464 | |
| 7/14/2008 | 4:30:52 | 25.22 | 3.355 | 7.49 | 3.78 | 9.7 | 2.464 | |
| 7/14/2008 | 4:45:51 | 25.18 | 3.355 | 7.48 | 3.56 | 9.3 | 2.465 | |
| 7/14/2008 | 5:00:51 | 25.14 | 3.358 | 7.49 | 3.72 | 10.8 | 2.468 | |
| 7/14/2008 | 5:15:51 | 25.15 | 3.366 | 7.50 | 3.79 | 14.3 | 2.468 | |
| 7/14/2008 | 5:30:51 | 25.13 | 3.371 | 7.51 | 3.84 | 13.6 | 2.469 | |
| 7/14/2008 | 5:45:51 | 25.09 | 3.379 | 7.53 | 4.02 | 14.2 | 2.469 | |
| 7/14/2008 | 6:00:51 | 25.05 | 3.383 | 7.54 | 4.10 | 13.7 | 2.468 | |
| 7/14/2008 | 6:15:51 | 25.01 | 3.382 | 7.53 | 3.95 | 13.3 | 2.467 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 6:30:52 | 25.00 | 3.386 | 7.52 | 3.74 | 13.1 | 2.469 | |
| 7/14/2008 | 6:45:51 | 24.99 | 3.389 | 7.51 | 3.65 | 13.6 | 2.471 | |
| 7/14/2008 | 7:00:51 | 24.96 | 3.394 | 7.53 | 3.97 | 18.5 | 2.472 | |
| 7/14/2008 | 7:15:51 | 24.95 | 3.400 | 7.54 | 3.97 | 15.8 | 2.472 | |
| 7/14/2008 | 7:30:51 | 24.98 | 3.403 | 7.54 | 3.91 | 15.0 | 2.473 | |
| 7/14/2008 | 7:45:52 | 24.96 | 3.413 | 7.55 | 3.94 | 20.2 | 2.474 | |
| 7/14/2008 | 8:00:52 | 24.96 | 3.412 | 7.54 | 3.84 | 13.9 | 2.473 | |
| 7/14/2008 | 8:15:52 | 25.09 | 3.411 | 7.54 | 3.96 | 16.3 | 2.474 | |
| 7/14/2008 | 8:30:52 | 25.18 | 3.410 | 7.56 | 4.13 | 14.3 | 2.474 | |
| 7/14/2008 | 8:45:51 | 25.28 | 3.414 | 7.56 | 4.21 | 15.5 | 2.474 | |
| 7/14/2008 | 9:00:51 | 25.35 | 3.414 | 7.56 | 4.36 | 16.7 | 2.475 | |
| 7/14/2008 | 9:15:51 | 25.43 | 3.421 | 7.54 | 4.56 | 11.7 | 2.475 | |
| 7/14/2008 | 9:30:52 | 25.61 | 3.414 | 7.56 | 4.87 | 12.9 | 2.476 | |
| 7/14/2008 | 9:45:51 | 25.88 | 3.394 | 7.56 | 5.25 | 13.8 | 2.477 | |
| 7/14/2008 | 10:00:51 | 25.99 | 3.391 | 7.57 | 5.35 | 14.5 | 2.477 | |
| 7/14/2008 | 10:15:51 | 26.19 | 3.377 | 7.56 | 5.35 | 14.0 | 2.478 | |
| 7/14/2008 | 10:30:51 | 26.30 | 3.400 | 7.54 | 5.26 | 14.6 | 2.479 | |
| 7/14/2008 | 10:45:51 | 26.50 | 3.413 | 7.55 | 5.32 | 18.9 | 2.480 | |
| 7/14/2008 | 11:00:51 | 26.71 | 3.421 | 7.55 | 5.43 | 15.6 | 2.481 | |
| 7/14/2008 | 11:15:51 | 26.82 | 3.413 | 7.54 | 5.20 | 14.5 | 2.482 | |
| 7/14/2008 | 11:30:51 | 26.87 | 3.422 | 7.48 | 4.93 | 14.4 | 2.482 | |
| 7/14/2008 | 11:45:51 | 26.99 | 3.419 | 7.49 | 4.70 | 14.0 | 2.482 | |
| 7/14/2008 | 12:00:51 | 27.21 | 3.425 | 7.52 | 5.08 | 15.9 | 2.481 | |
| 7/14/2008 | 12:15:51 | 27.52 | 3.436 | 7.57 | 5.92 | 18.7 | 2.481 | |
| 7/14/2008 | 12:30:51 | 27.52 | 3.433 | 7.56 | 5.71 | 13.4 | 2.480 | |
| 7/14/2008 | 12:45:51 | 27.57 | 3.428 | 7.55 | 5.60 | 14.4 | 2.479 | |
| 7/14/2008 | 13:00:51 | 27.77 | 3.435 | 7.58 | 6.09 | 15.1 | 2.478 | |
| 7/14/2008 | 13:15:51 | 27.75 | 3.416 | 7.55 | 6.13 | 12.3 | 2.476 | |
| 7/14/2008 | 13:30:51 | 27.99 | 3.440 | 7.61 | 6.61 | 12.8 | 2.477 | |
| 7/14/2008 | 13:45:51 | 28.08 | 3.443 | 7.60 | 6.32 | 12.6 | 2.476 | |
| 7/14/2008 | 14:00:51 | 28.22 | 3.444 | 7.61 | 6.67 | 11.9 | 2.474 | |
| 7/14/2008 | 14:15:51 | 28.46 | 3.448 | 7.65 | 7.39 | 13.4 | 2.474 | |
| 7/14/2008 | 14:30:51 | 28.47 | 3.450 | 7.64 | 7.09 | 11.4 | 2.474 | |
| 7/14/2008 | 14:45:51 | 28.45 | 3.436 | 7.62 | 7.00 | 10.4 | 2.472 | |
| 7/14/2008 | 15:00:51 | 28.71 | 3.446 | 7.66 | 7.72 | 13.0 | 2.472 | |
| 7/14/2008 | 15:15:51 | 28.87 | 3.449 | 7.68 | 7.68 | 12.7 | 2.471 | |
| 7/14/2008 | 15:30:51 | 28.93 | 3.447 | 7.68 | 8.16 | 12.3 | 2.470 | |
| 7/14/2008 | 15:45:51 | 28.86 | 3.436 | 7.67 | 8.25 | 13.2 | 2.469 | |
| 7/14/2008 | 16:00:51 | 28.93 | 3.439 | 7.68 | 8.13 | 11.5 | 2.469 | |
| 7/14/2008 | 16:15:51 | 28.89 | 3.440 | 7.68 | 8.14 | 11.5 | 2.468 | |
| 7/14/2008 | 16:30:51 | 28.82 | 3.428 | 7.67 | 7.91 | 12.8 | 2.468 | |
| 7/14/2008 | 16:45:51 | 28.78 | 3.408 | 7.66 | 8.21 | 12.2 | 2.469 | |
| 7/14/2008 | 17:00:51 | 28.85 | 3.421 | 7.68 | 8.25 | 13.3 | 2.469 | |
| 7/14/2008 | 17:15:51 | 28.85 | 3.414 | 7.68 | 8.48 | 12.2 | 2.468 | |
| 7/14/2008 | 17:30:51 | 28.76 | 3.408 | 7.68 | 8.47 | 9.5 | 2.467 | |
| 7/14/2008 | 17:45:51 | 28.65 | 3.399 | 7.66 | 8.14 | 10.1 | 2.468 | |
| 7/14/2008 | 18:00:51 | 28.65 | 3.416 | 7.69 | 8.15 | 12.0 | 2.469 | |
| 7/14/2008 | 18:15:51 | 28.44 | 3.400 | 7.68 | 8.28 | 10.4 | 2.468 | |
| 7/14/2008 | 18:30:51 | 28.23 | 3.368 | 7.64 | 7.77 | 10.3 | 2.468 | |
| 7/14/2008 | 18:45:51 | 28.08 | 3.369 | 7.62 | 7.48 | 8.6 | 2.470 | |
| 7/14/2008 | 19:00:51 | 27.87 | 3.347 | 7.59 | 7.10 | 10.3 | 2.470 | |
| 7/14/2008 | 19:15:51 | 27.76 | 3.336 | 7.57 | 6.86 | 11.2 | 2.472 | |
| 7/14/2008 | 19:30:51 | 27.56 | 3.328 | 7.57 | 6.81 | 8.1 | 2.472 | |
| 7/14/2008 | 19:45:51 | 27.54 | 3.336 | 7.55 | 6.49 | 8.7 | 2.474 | |
| 7/14/2008 | 20:00:51 | 27.47 | 3.345 | 7.57 | 6.32 | 11.3 | 2.474 | |
| 7/14/2008 | 20:15:51 | 27.41 | 3.350 | 7.57 | 6.24 | 8.9 | 2.474 | |
| 7/14/2008 | 20:30:51 | 27.36 | 3.358 | 7.57 | 6.18 | 10.2 | 2.477 | |
| 7/14/2008 | 20:45:51 | 27.28 | 3.359 | 7.57 | 6.08 | 9.4 | 2.479 | |
| 7/14/2008 | 21:00:51 | 27.25 | 3.364 | 7.57 | 6.09 | 11.5 | 2.480 | |
| 7/14/2008 | 21:15:51 | 27.14 | 3.366 | 7.58 | 6.05 | 9.4 | 2.481 | |
| 7/14/2008 | 21:30:51 | 27.19 | 3.377 | 7.57 | 5.58 | 9.2 | 2.484 | |
| 7/14/2008 | 21:45:51 | 27.13 | 3.384 | 7.59 | 5.84 | 8.3 | 2.484 | |
| 7/14/2008 | 22:00:52 | 27.09 | 3.385 | 7.57 | 5.71 | 8.6 | 2.484 | |
| 7/14/2008 | 22:15:52 | 27.02 | 3.387 | 7.56 | 5.49 | 8.7 | 2.485 | |
| 7/14/2008 | 22:30:51 | 26.93 | 3.393 | 7.55 | 5.29 | 8.0 | 2.487 | |
| 7/14/2008 | 22:45:51 | 26.89 | 3.397 | 7.56 | 5.25 | 8.4 | 2.487 | |
| 7/14/2008 | 23:00:51 | 26.86 | 3.390 | 7.58 | 5.52 | 8.1 | 2.487 | |
| 7/14/2008 | 23:15:51 | 26.82 | 3.405 | 7.57 | 5.12 | 8.4 | 2.487 | |
| 7/14/2008 | 23:30:51 | 26.77 | 3.402 | 7.57 | 5.28 | 8.5 | 2.486 | |
| 7/14/2008 | 23:45:51 | 26.74 | 3.408 | 7.55 | 4.96 | 8.9 | 2.486 | |
| 7/15/2008 | 0:00:51 | 26.71 | 3.423 | 7.54 | 4.79 | 7.3 | 2.486 | |
| 7/15/2008 | 0:15:51 | 26.61 | 3.413 | 7.54 | 4.79 | 7.6 | 2.486 | |
| 7/15/2008 | 0:30:51 | 26.54 | 3.418 | 7.53 | 4.59 | 9.4 | 2.486 | |
| 7/15/2008 | 0:45:51 | 26.44 | 3.416 | 7.50 | 4.31 | 7.0 | 2.486 | |
| 7/15/2008 | 1:00:51 | 26.41 | 3.424 | 7.51 | 4.20 | 8.1 | 2.484 | |
| 7/15/2008 | 1:15:51 | 26.31 | 3.427 | 7.50 | 4.24 | 8.1 | 2.483 | |
| 7/15/2008 | 1:30:52 | 26.23 | 3.408 | 7.49 | 3.91 | 7.9 | 2.483 | |
| 7/15/2008 | 1:45:52 | 26.19 | 3.406 | 7.49 | 4.31 | 7.6 | 2.482 | |
| 7/15/2008 | 2:00:52 | 26.17 | 3.393 | 7.50 | 4.38 | 8.4 | 2.480 | |
| 7/15/2008 | 2:15:51 | 26.13 | 3.396 | 7.50 | 4.08 | 8.7 | 2.480 | |
| 7/15/2008 | 2:30:52 | 26.06 | 3.398 | 7.50 | 4.14 | 10.1 | 2.480 | |
| 7/15/2008 | 2:45:51 | 25.99 | 3.394 | 7.50 | 4.18 | 8.8 | 2.480 | |
| 7/15/2008 | 3:00:51 | 25.97 | 3.399 | 7.51 | 4.14 | 10.9 | 2.481 | |
| 7/15/2008 | 3:15:51 | 25.92 | 3.405 | 7.50 | 4.06 | 9.4 | 2.480 | |
| 7/15/2008 | 3:30:51 | 25.89 | 3.414 | 7.51 | 4.23 | 8.7 | 2.480 | |
| 7/15/2008 | 3:45:52 | 25.83 | 3.417 | 7.51 | 3.97 | 9.0 | 2.478 | |
| 7/15/2008 | 4:00:52 | 25.79 | 3.426 | 7.50 | 3.94 | 10.3 | 2.478 | |
| 7/15/2008 | 4:15:52 | 25.70 | 3.431 | 7.51 | 4.15 | 10.1 | 2.479 | |
| 7/15/2008 | 4:30:52 | 25.65 | 3.435 | 7.53 | 4.22 | 9.9 | 2.480 | |
| 7/15/2008 | 4:45:51 | 25.58 | 3.434 | 7.53 | 3.99 | 9.4 | 2.480 | |
| 7/15/2008 | 5:00:51 | 25.58 | 3.433 | 7.52 | 4.20 | 15.5 | 2.480 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 5:15:51 | 25.52 | 3.435 | 7.51 | 3.87 | 10.0 | 2.481 | |
| 7/15/2008 | 5:30:52 | 25.47 | 3.437 | 7.51 | 3.85 | 13.9 | 2.482 | |
| 7/15/2008 | 5:45:51 | 25.41 | 3.439 | 7.50 | 3.08 | 11.2 | 2.483 | |
| 7/15/2008 | 6:00:51 | 25.36 | 3.440 | 7.49 | 3.53 | 13.7 | 2.483 | |
| 7/15/2008 | 6:15:51 | 25.36 | 3.443 | 7.49 | 3.42 | 15.0 | 2.484 | |
| 7/15/2008 | 6:30:52 | 25.32 | 3.447 | 7.49 | 3.54 | 13.8 | 2.485 | |
| 7/15/2008 | 6:45:51 | 25.29 | 3.450 | 7.49 | 3.26 | 13.3 | 2.487 | |
| 7/15/2008 | 7:00:52 | 25.29 | 3.453 | 7.50 | 3.55 | 15.0 | 2.489 | |
| 7/15/2008 | 7:15:52 | 25.32 | 3.454 | 7.50 | 3.73 | 14.1 | 2.489 | |
| 7/15/2008 | 7:30:51 | 25.36 | 3.456 | 7.50 | 3.58 | 14.7 | 2.489 | |
| 7/15/2008 | 7:45:51 | 25.41 | 3.456 | 7.51 | 3.79 | 15.1 | 2.490 | |
| 7/15/2008 | 8:00:51 | 25.43 | 3.456 | 7.51 | 3.91 | 15.1 | 2.491 | |
| 7/15/2008 | 8:15:51 | 25.49 | 3.454 | 7.51 | 3.83 | 14.3 | 2.491 | |
| 7/15/2008 | 8:30:52 | 25.59 | 3.455 | 7.50 | 4.05 | 13.3 | 2.490 | |
| 7/15/2008 | 8:45:51 | 25.72 | 3.453 | 7.51 | 4.30 | 12.0 | 2.491 | |
| 7/15/2008 | 9:00:51 | 25.80 | 3.453 | 7.53 | 4.40 | 14.8 | 2.490 | |
| 7/15/2008 | 9:15:51 | 25.97 | 3.446 | 7.54 | 4.93 | 14.5 | 2.489 | |
| 7/15/2008 | 9:30:52 | 26.11 | 3.444 | 7.54 | 4.75 | 14.8 | 2.490 | |
| 7/15/2008 | 9:45:51 | 26.33 | 3.435 | 7.55 | 5.11 | 13.7 | 2.490 | |
| 7/15/2008 | 10:00:51 | 26.57 | 3.434 | 7.54 | 5.03 | 15.1 | 2.491 | |
| 7/15/2008 | 10:15:51 | 26.67 | 3.443 | 7.53 | 5.13 | 15.1 | 2.492 | |
| 7/15/2008 | 10:30:52 | 26.75 | 3.440 | 7.52 | 5.09 | 12.6 | 2.493 | |
| 7/15/2008 | 10:45:52 | 26.93 | 3.450 | 7.52 | 5.37 | 14.5 | 2.495 | |
| 7/15/2008 | 11:00:52 | 27.09 | 3.432 | 7.50 | 4.98 | 11.1 | 2.495 | |
| 7/15/2008 | 11:15:52 | 27.14 | 3.430 | 7.50 | 5.41 | 11.9 | 2.495 | |
| 7/15/2008 | 11:30:51 | 27.27 | 3.435 | 7.48 | 4.89 | 10.7 | 2.495 | |
| 7/15/2008 | 11:45:51 | 27.28 | 3.413 | 7.45 | 4.88 | 9.2 | 2.493 | |
| 7/15/2008 | 12:00:51 | 27.45 | 3.454 | 7.47 | 4.76 | 12.3 | 2.493 | |
| 7/15/2008 | 12:15:51 | 27.53 | 3.447 | 7.47 | 4.92 | 14.4 | 2.493 | |
| 7/15/2008 | 12:30:51 | 27.68 | 3.436 | 7.49 | 5.19 | 12.2 | 2.492 | |
| 7/15/2008 | 12:45:51 | 27.86 | 3.459 | 7.54 | 5.58 | 13.9 | 2.492 | |
| 7/15/2008 | 13:00:51 | 27.95 | 3.452 | 7.54 | 5.82 | 13.0 | 2.491 | |
| 7/15/2008 | 13:15:51 | 28.00 | 3.430 | 7.52 | 5.78 | 9.7 | 2.490 | |
| 7/15/2008 | 13:30:51 | 28.27 | 3.458 | 7.57 | 6.46 | 13.1 | 2.489 | |
| 7/15/2008 | 13:45:51 | 28.33 | 3.450 | 7.57 | 6.59 | 11.7 | 2.489 | |
| 7/15/2008 | 14:00:51 | 28.63 | 3.474 | 7.63 | 7.36 | 12.5 | 2.489 | |
| 7/15/2008 | 14:15:51 | 28.62 | 3.463 | 7.61 | 7.10 | 11.1 | 2.487 | |
| 7/15/2008 | 14:30:51 | 28.67 | 3.446 | 7.60 | 6.91 | 10.4 | 2.487 | |
| 7/15/2008 | 14:45:51 | 28.91 | 3.461 | 7.65 | 7.92 | 13.1 | 2.489 | |
| 7/15/2008 | 15:00:51 | 29.01 | 3.471 | 7.66 | 7.94 | 14.8 | 2.488 | |
| 7/15/2008 | 15:15:51 | 29.14 | 3.469 | 7.69 | 8.77 | 18.1 | 2.487 | |
| 7/15/2008 | 15:30:51 | 29.21 | 3.468 | 7.69 | 8.62 | 15.6 | 2.487 | |
| 7/15/2008 | 15:45:51 | 29.14 | 3.462 | 7.68 | 8.43 | 13.8 | 2.486 | |
| 7/15/2008 | 16:00:51 | 29.22 | 3.465 | 7.69 | 8.59 | 14.1 | 2.485 | |
| 7/15/2008 | 16:15:51 | 29.29 | 3.458 | 7.70 | 8.91 | 15.0 | 2.487 | |
| 7/15/2008 | 16:30:51 | 29.26 | 3.460 | 7.70 | 8.70 | 16.0 | 2.486 | |
| 7/15/2008 | 16:45:51 | 29.06 | 3.427 | 7.67 | 8.46 | 11.4 | 2.485 | |
| 7/15/2008 | 17:00:51 | 28.89 | 3.402 | 7.63 | 8.30 | 11.8 | 2.485 | |
| 7/15/2008 | 17:15:51 | 28.77 | 3.379 | 7.62 | 8.20 | 9.7 | 2.483 | |
| 7/15/2008 | 17:30:51 | 28.73 | 3.362 | 7.64 | 8.85 | 10.0 | 2.483 | |
| 7/15/2008 | 17:45:51 | 28.67 | 3.386 | 7.63 | 8.38 | 10.0 | 2.482 | |
| 7/15/2008 | 18:00:51 | 28.59 | 3.418 | 7.63 | 8.13 | 11.1 | 2.481 | |
| 7/15/2008 | 18:15:51 | 28.51 | 3.429 | 7.63 | 8.07 | 10.9 | 2.482 | |
| 7/15/2008 | 18:30:51 | 28.44 | 3.424 | 7.64 | 8.01 | 8.8 | 2.481 | |
| 7/15/2008 | 18:45:51 | 28.42 | 3.421 | 7.64 | 7.71 | 9.2 | 2.482 | |
| 7/15/2008 | 19:00:51 | 28.36 | 3.410 | 7.63 | 7.86 | 9.2 | 2.483 | |
| 7/15/2008 | 19:15:51 | 28.17 | 3.377 | 7.60 | 7.28 | 10.8 | 2.485 | |
| 7/15/2008 | 19:30:51 | 28.06 | 3.375 | 7.60 | 7.25 | 7.9 | 2.484 | |
| 7/15/2008 | 19:45:51 | 27.83 | 3.426 | 7.60 | 6.92 | 10.8 | 2.485 | |
| 7/15/2008 | 20:00:51 | 27.71 | 3.407 | 7.59 | 6.81 | 10.9 | 2.487 | |
| 7/15/2008 | 20:15:51 | 27.59 | 3.407 | 7.56 | 6.12 | 10.1 | 2.488 | |
| 7/15/2008 | 20:30:51 | 27.40 | 3.391 | 7.54 | 5.77 | 10.6 | 2.489 | |
| 7/15/2008 | 20:45:52 | 27.24 | 3.355 | 7.52 | 5.55 | 8.9 | 2.490 | |
| 7/15/2008 | 21:00:51 | 27.15 | 3.366 | 7.52 | 5.20 | 9.0 | 2.492 | |
| 7/15/2008 | 21:15:51 | 27.05 | 3.363 | 7.51 | 5.25 | 9.3 | 2.494 | |
| 7/15/2008 | 21:30:51 | 27.01 | 3.368 | 7.51 | 5.18 | 9.4 | 2.495 | |
| 7/15/2008 | 21:45:51 | 26.97 | 3.377 | 7.50 | 4.96 | 7.5 | 2.497 | |
| 7/15/2008 | 22:00:51 | 26.90 | 3.413 | 7.51 | 4.92 | 7.0 | 2.498 | |
| 7/15/2008 | 22:15:51 | 26.94 | 3.459 | 7.53 | 5.00 | 10.3 | 2.499 | |
| 7/15/2008 | 22:30:51 | 27.03 | 3.521 | 7.54 | 5.09 | 9.0 | 2.500 | |
| 7/15/2008 | 22:45:51 | 26.94 | 3.524 | 7.55 | 4.76 | 8.8 | 2.499 | |
| 7/15/2008 | 23:00:51 | 26.82 | 3.492 | 7.52 | 4.51 | 8.6 | 2.499 | |
| 7/15/2008 | 23:15:51 | 26.79 | 3.500 | 7.51 | 4.35 | 7.9 | 2.498 | |
| 7/15/2008 | 23:30:51 | 26.77 | 3.526 | 7.53 | 4.35 | 8.5 | 2.498 | |
| 7/15/2008 | 23:45:51 | 26.69 | 3.515 | 7.51 | 4.53 | 8.9 | 2.496 | |
| 7/16/2008 | 0:00:51 | 26.55 | 3.486 | 7.51 | 4.52 | 8.4 | 2.495 | |
| 7/16/2008 | 0:15:51 | 26.45 | 3.477 | 7.49 | 4.29 | 7.3 | 2.495 | |
| 7/16/2008 | 0:30:51 | 26.30 | 3.389 | 7.48 | 4.20 | 6.4 | 2.495 | |
| 7/16/2008 | 0:45:51 | 26.26 | 3.387 | 7.45 | 3.86 | 7.0 | 2.494 | |
| 7/16/2008 | 1:00:52 | 26.23 | 3.387 | 7.43 | 3.77 | 6.8 | 2.493 | |
| 7/16/2008 | 1:15:51 | 26.19 | 3.387 | 7.43 | 3.82 | 7.1 | 2.493 | |
| 7/16/2008 | 1:30:51 | 26.16 | 3.383 | 7.41 | 3.49 | 7.3 | 2.492 | |
| 7/16/2008 | 1:45:52 | 26.13 | 3.386 | 7.44 | 3.71 | 9.8 | 2.491 | |
| 7/16/2008 | 2:00:51 | 26.10 | 3.392 | 7.43 | 3.71 | 9.0 | 2.490 | |
| 7/16/2008 | 2:15:51 | 26.07 | 3.405 | 7.43 | 3.67 | 7.8 | 2.490 | |
| 7/16/2008 | 2:30:54 | 26.04 | 3.412 | 7.44 | 3.76 | 8.7 | 2.491 | |
| 7/16/2008 | 2:45:51 | 25.99 | 3.418 | 7.44 | 3.59 | 10.6 | 2.491 | |
| 7/16/2008 | 3:00:51 | 25.99 | 3.433 | 7.45 | 3.62 | 11.2 | 2.491 | |
| 7/16/2008 | 3:15:52 | 25.93 | 3.440 | 7.43 | 3.60 | 8.6 | 2.491 | |
| 7/16/2008 | 3:30:52 | 25.97 | 3.448 | 7.46 | 3.65 | 9.4 | 2.490 | |
| 7/16/2008 | 3:45:52 | 25.91 | 3.454 | 7.46 | 3.69 | 11.1 | 2.491 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 4:00:52 | 25.90 | 3.457 | 7.46 | 3.64 | 9.5 | 2.490 | |
| 7/16/2008 | 4:15:52 | 25.88 | 3.460 | 7.48 | 3.74 | 16.3 | 2.489 | |
| 7/16/2008 | 4:30:51 | 25.86 | 3.466 | 7.47 | 3.75 | 8.4 | 2.490 | |
| 7/16/2008 | 4:45:51 | 25.84 | 3.465 | 7.48 | 3.72 | 9.2 | 2.490 | |
| 7/16/2008 | 5:00:51 | 25.77 | 3.465 | 7.46 | 3.61 | 9.4 | 2.490 | |
| 7/16/2008 | 5:15:51 | 25.74 | 3.464 | 7.47 | 3.45 | 11.5 | 2.489 | |
| 7/16/2008 | 5:30:51 | 25.72 | 3.466 | 7.47 | 3.51 | 12.6 | 2.489 | |
| 7/16/2008 | 5:45:52 | 25.67 | 3.466 | 7.47 | 3.27 | 14.1 | 2.491 | |
| 7/16/2008 | 6:00:51 | 25.64 | 3.466 | 7.47 | 3.32 | 12.2 | 2.492 | |
| 7/16/2008 | 6:15:51 | 25.59 | 3.466 | 7.46 | 3.42 | 11.6 | 2.493 | |
| 7/16/2008 | 6:30:51 | 25.53 | 3.468 | 7.46 | 3.18 | 14.2 | 2.494 | |
| 7/16/2008 | 6:45:51 | 25.47 | 3.467 | 7.46 | 3.22 | 20.0 | 2.495 | |
| 7/16/2008 | 7:00:51 | 25.41 | 3.467 | 7.45 | 3.15 | 15.6 | 2.496 | |
| 7/16/2008 | 7:15:51 | 25.53 | 3.474 | 7.46 | 3.32 | 16.1 | 2.499 | |
| 7/16/2008 | 7:30:51 | 25.59 | 3.473 | 7.46 | 3.08 | 14.8 | 2.499 | |
| 7/16/2008 | 7:45:51 | 25.61 | 3.473 | 7.44 | 3.00 | 16.1 | 2.500 | |
| 7/16/2008 | 8:00:51 | 25.60 | 3.477 | 7.43 | 2.98 | 15.3 | 2.499 | |
| 7/16/2008 | 8:15:51 | 25.56 | 3.481 | 7.43 | 3.12 | 14.5 | 2.500 | |
| 7/16/2008 | 8:30:51 | 25.60 | 3.483 | 7.44 | 3.12 | 13.5 | 2.499 | |
| 7/16/2008 | 8:45:51 | 25.66 | 3.489 | 7.45 | 3.20 | 11.5 | 2.501 | |
| 7/16/2008 | 9:00:52 | 25.79 | 3.478 | 7.47 | 3.79 | 11.2 | 2.502 | |
| 7/16/2008 | 9:15:51 | 25.93 | 3.475 | 7.47 | 3.96 | 12.5 | 2.501 | |
| 7/16/2008 | 9:30:51 | 26.08 | 3.470 | 7.47 | 4.17 | 12.5 | 2.502 | |
| 7/16/2008 | 9:45:51 | 26.32 | 3.457 | 7.48 | 4.32 | 13.8 | 2.504 | |
| 7/16/2008 | 10:00:51 | 26.57 | 3.456 | 7.48 | 4.72 | 13.0 | 2.506 | |
| 7/16/2008 | 10:15:51 | 26.66 | 3.458 | 7.50 | 5.20 | 13.5 | 2.507 | |
| 7/16/2008 | 10:30:51 | 26.90 | 3.453 | 7.48 | 5.05 | 13.6 | 2.509 | |
| 7/16/2008 | 10:45:51 | 27.14 | 3.475 | 7.50 | 5.35 | 16.2 | 2.508 | |
| 7/16/2008 | 11:00:51 | 27.30 | 3.476 | 7.53 | 5.78 | 13.1 | 2.508 | |
| 7/16/2008 | 11:15:51 | 27.51 | 3.487 | 7.52 | 5.58 | 17.8 | 2.508 | |
| 7/16/2008 | 11:30:51 | 27.53 | 3.462 | 7.47 | 4.86 | 14.4 | 2.509 | |
| 7/16/2008 | 11:45:51 | 27.65 | 3.461 | 7.48 | 5.27 | 12.9 | 2.508 | |
| 7/16/2008 | 12:00:51 | 27.82 | 3.472 | 7.48 | 5.31 | 15.9 | 2.507 | |
| 7/16/2008 | 12:15:51 | 27.93 | 3.464 | 7.49 | 5.46 | 12.3 | 2.507 | |
| 7/16/2008 | 12:30:51 | 28.17 | 3.485 | 7.53 | 5.98 | 16.7 | 2.507 | |
| 7/16/2008 | 12:45:51 | 28.21 | 3.477 | 7.51 | 5.78 | 14.4 | 2.507 | |
| 7/16/2008 | 13:00:51 | 28.45 | 3.484 | 7.52 | 6.01 | 21.3 | 2.507 | |
| 7/16/2008 | 13:15:51 | 28.71 | 3.500 | 7.56 | 6.48 | 18.1 | 2.509 | |
| 7/16/2008 | 13:30:51 | 28.83 | 3.506 | 7.58 | 6.64 | 20.0 | 2.508 | |
| 7/16/2008 | 13:45:51 | 28.87 | 3.499 | 7.57 | 6.71 | 17.7 | 2.508 | |
| 7/16/2008 | 14:00:51 | 29.03 | 3.494 | 7.57 | 6.98 | 19.1 | 2.508 | |
| 7/16/2008 | 14:15:51 | 29.22 | 3.504 | 7.62 | 7.83 | 23.3 | 2.509 | |
| 7/16/2008 | 14:30:51 | 29.08 | 3.486 | 7.60 | 7.37 | 14.9 | 2.508 | |
| 7/16/2008 | 14:45:51 | 29.24 | 3.489 | 7.60 | 7.59 | 16.4 | 2.506 | |
| 7/16/2008 | 15:00:51 | 29.39 | 3.502 | 7.64 | 8.11 | 19.0 | 2.506 | |
| 7/16/2008 | 15:15:51 | 29.47 | 3.507 | 7.66 | 8.40 | 19.4 | 2.505 | |
| 7/16/2008 | 15:30:51 | 29.56 | 3.510 | 7.68 | 8.64 | 16.6 | 2.504 | |
| 7/16/2008 | 15:45:51 | 29.57 | 3.503 | 7.68 | 8.95 | 16.4 | 2.503 | |
| 7/16/2008 | 16:00:51 | 29.43 | 3.493 | 7.65 | 8.43 | 17.0 | 2.500 | |
| 7/16/2008 | 16:15:51 | 29.37 | 3.475 | 7.63 | 8.21 | 16.7 | 2.499 | |
| 7/16/2008 | 16:30:51 | 29.42 | 3.477 | 7.64 | 8.48 | 16.6 | 2.497 | |
| 7/16/2008 | 16:45:51 | 29.34 | 3.462 | 7.62 | 8.13 | 12.3 | 2.495 | |
| 7/16/2008 | 17:00:51 | 29.28 | 3.459 | 7.62 | 8.21 | 13.0 | 2.493 | |
| 7/16/2008 | 17:15:51 | 29.08 | 3.441 | 7.60 | 7.80 | 13.1 | 2.490 | |
| 7/16/2008 | 17:30:51 | 28.97 | 3.412 | 7.57 | 7.60 | 9.8 | 2.489 | |
| 7/16/2008 | 17:45:51 | 28.92 | 3.415 | 7.57 | 7.89 | 11.2 | 2.488 | |
| 7/16/2008 | 18:00:50 | 28.82 | 3.406 | 7.56 | 7.49 | 9.6 | 2.487 | |
| 7/16/2008 | 18:15:51 | 28.61 | 3.390 | 7.55 | 7.10 | 12.8 | 2.486 | |
| 7/16/2008 | 18:30:51 | 28.56 | 3.391 | 7.54 | 7.35 | 10.0 | 2.486 | |
| 7/16/2008 | 18:45:51 | 28.45 | 3.387 | 7.54 | 7.39 | 9.0 | 2.487 | |
| 7/16/2008 | 19:00:51 | 28.28 | 3.381 | 7.53 | 7.09 | 8.6 | 2.486 | |
| 7/16/2008 | 19:15:51 | 28.18 | 3.382 | 7.53 | 7.12 | 8.6 | 2.484 | |
| 7/16/2008 | 19:30:51 | 28.00 | 3.406 | 7.53 | 6.81 | 8.0 | 2.484 | |
| 7/16/2008 | 19:45:51 | 27.85 | 3.434 | 7.54 | 6.45 | 9.4 | 2.483 | |
| 7/16/2008 | 20:00:51 | 27.67 | 3.384 | 7.50 | 6.02 | 10.0 | 2.485 | |
| 7/16/2008 | 20:15:51 | 27.65 | 3.410 | 7.51 | 5.68 | 8.6 | 2.486 | |
| 7/16/2008 | 20:30:51 | 27.63 | 3.464 | 7.54 | 5.43 | 9.5 | 2.487 | |
| 7/16/2008 | 20:45:51 | 27.53 | 3.453 | 7.52 | 5.52 | 8.7 | 2.488 | |
| 7/16/2008 | 21:00:51 | 27.53 | 3.475 | 7.54 | 5.27 | 9.8 | 2.489 | |
| 7/16/2008 | 21:15:51 | 27.50 | 3.498 | 7.52 | 5.20 | 9.4 | 2.490 | |
| 7/16/2008 | 21:30:51 | 27.47 | 3.523 | 7.51 | 5.23 | 10.6 | 2.490 | |
| 7/16/2008 | 21:45:51 | 27.44 | 3.526 | 7.53 | 5.12 | 7.8 | 2.492 | |
| 7/16/2008 | 22:00:52 | 27.39 | 3.542 | 7.54 | 5.31 | 8.7 | 2.492 | |
| 7/16/2008 | 22:15:51 | 27.27 | 3.561 | 7.54 | 5.53 | 8.2 | 2.491 | |
| 7/16/2008 | 22:30:51 | 27.17 | 3.564 | 7.54 | 5.32 | 8.4 | 2.490 | |
| 7/16/2008 | 22:45:51 | 27.01 | 3.537 | 7.53 | 5.21 | 7.8 | 2.490 | |
| 7/16/2008 | 23:00:51 | 26.85 | 3.460 | 7.51 | 4.99 | 7.4 | 2.489 | |
| 7/16/2008 | 23:15:51 | 26.81 | 3.434 | 7.51 | 5.14 | 7.5 | 2.488 | |
| 7/16/2008 | 23:30:51 | 26.79 | 3.436 | 7.50 | 4.76 | 8.4 | 2.487 | |
| 7/16/2008 | 23:45:51 | 26.75 | 3.435 | 7.50 | 4.83 | 9.4 | 2.486 | |
| 7/17/2008 | 0:00:52 | 26.80 | 3.434 | 7.49 | 4.61 | 10.8 | 2.487 | |
| 7/17/2008 | 0:15:51 | 26.77 | 3.439 | 7.48 | 4.45 | 10.1 | 2.488 | |
| 7/17/2008 | 0:30:51 | 26.70 | 3.452 | 7.48 | 4.08 | 9.8 | 2.487 | |
| 7/17/2008 | 0:45:51 | 26.65 | 3.451 | 7.49 | 4.48 | 10.4 | 2.487 | |
| 7/17/2008 | 1:00:51 | 26.60 | 3.454 | 7.49 | 4.59 | 10.0 | 2.486 | |
| 7/17/2008 | 1:15:52 | 26.55 | 3.456 | 7.47 | 4.21 | 10.5 | 2.484 | |
| 7/17/2008 | 1:30:51 | 26.46 | 3.458 | 7.47 | 4.13 | 9.4 | 2.482 | |
| 7/17/2008 | 1:45:51 | 26.37 | 3.459 | 7.46 | 4.29 | 9.6 | 2.481 | |
| 7/17/2008 | 2:00:52 | 26.37 | 3.449 | 7.45 | 4.26 | 10.2 | 2.479 | |
| 7/17/2008 | 2:15:51 | 26.32 | 3.451 | 7.47 | 4.10 | 9.8 | 2.479 | |
| 7/17/2008 | 2:30:51 | 26.25 | 3.453 | 7.45 | 3.74 | 9.7 | 2.479 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 2:45:51 | 26.20 | 3.453 | 7.46 | 3.76 | 10.5 | 2.478 | |
| 7/17/2008 | 3:00:52 | 26.10 | 3.454 | 7.44 | 3.57 | 11.1 | 2.478 | |
| 7/17/2008 | 3:15:51 | 26.02 | 3.453 | 7.45 | 3.79 | 9.5 | 2.478 | |
| 7/17/2008 | 3:30:51 | 25.88 | 3.457 | 7.45 | 3.72 | 10.8 | 2.477 | |
| 7/17/2008 | 3:45:51 | 25.75 | 3.464 | 7.45 | 3.55 | 8.6 | 2.476 | |
| 7/17/2008 | 4:00:51 | 25.71 | 3.462 | 7.44 | 3.53 | 8.6 | 2.476 | |
| 7/17/2008 | 4:15:51 | 25.65 | 3.463 | 7.42 | 3.26 | 7.7 | 2.476 | |
| 7/17/2008 | 4:30:51 | 25.62 | 3.461 | 7.42 | 3.15 | 7.8 | 2.477 | |
| 7/17/2008 | 4:45:51 | 25.58 | 3.457 | 7.43 | 3.33 | 9.6 | 2.476 | |
| 7/17/2008 | 5:00:51 | 25.52 | 3.452 | 7.43 | 3.44 | 7.7 | 2.478 | |
| 7/17/2008 | 5:15:51 | 25.49 | 3.451 | 7.42 | 3.21 | 8.9 | 2.479 | |
| 7/17/2008 | 5:30:51 | 25.47 | 3.451 | 7.43 | 3.36 | 8.6 | 2.479 | |
| 7/17/2008 | 5:45:51 | 25.42 | 3.448 | 7.43 | 2.98 | 9.9 | 2.479 | |
| 7/17/2008 | 6:00:51 | 25.37 | 3.448 | 7.42 | 3.22 | 12.3 | 2.480 | |
| 7/17/2008 | 6:15:51 | 25.35 | 3.446 | 7.42 | 3.01 | 13.2 | 2.481 | |
| 7/17/2008 | 6:30:51 | 25.33 | 3.446 | 7.41 | 2.96 | 9.8 | 2.481 | |
| 7/17/2008 | 6:45:51 | 25.30 | 3.445 | 7.41 | 2.62 | 9.9 | 2.482 | |
| 7/17/2008 | 7:00:51 | 25.29 | 3.441 | 7.41 | 2.91 | 15.3 | 2.483 | |
| 7/17/2008 | 7:15:51 | 25.29 | 3.440 | 7.39 | 2.81 | 11.2 | 2.485 | |
| 7/17/2008 | 7:30:51 | 25.28 | 3.441 | 7.40 | 2.74 | 13.0 | 2.485 | |
| 7/17/2008 | 7:45:52 | 25.27 | 3.440 | 7.39 | 2.89 | 11.5 | 2.486 | |
| 7/17/2008 | 8:00:52 | 25.30 | 3.439 | 7.40 | 3.05 | 10.9 | 2.485 | |
| 7/17/2008 | 8:15:51 | 25.33 | 3.438 | 7.37 | 2.75 | 10.4 | 2.485 | |
| 7/17/2008 | 8:30:51 | 25.38 | 3.440 | 7.38 | 3.01 | 12.0 | 2.486 | |
| 7/17/2008 | 8:45:51 | 25.42 | 3.446 | 7.39 | 2.63 | 10.6 | 2.486 | |
| 7/17/2008 | 9:00:51 | 25.49 | 3.446 | 7.39 | 3.15 | 10.8 | 2.486 | |
| 7/17/2008 | 9:15:51 | 25.52 | 3.442 | 7.41 | 3.24 | 11.7 | 2.486 | |
| 7/17/2008 | 9:30:51 | 25.59 | 3.434 | 7.40 | 3.18 | 10.4 | 2.485 | |
| 7/17/2008 | 9:45:51 | 25.73 | 3.437 | 7.41 | 3.55 | 11.4 | 2.485 | |
| 7/17/2008 | 10:00:51 | 25.90 | 3.440 | 7.42 | 3.87 | 9.0 | 2.485 | |
| 7/17/2008 | 10:15:52 | 26.12 | 3.440 | 7.45 | 4.37 | 10.4 | 2.484 | |
| 7/17/2008 | 10:30:51 | 26.34 | 3.439 | 7.47 | 4.81 | 11.4 | 2.485 | |
| 7/17/2008 | 10:45:51 | 26.53 | 3.427 | 7.49 | 5.72 | 11.5 | 2.486 | |
| 7/17/2008 | 11:00:51 | 26.70 | 3.420 | 7.52 | 6.66 | 12.6 | 2.487 | |
| 7/17/2008 | 11:15:51 | 26.83 | 3.410 | 7.50 | 6.13 | 10.9 | 2.487 | |
| 7/17/2008 | 11:30:51 | 26.94 | 3.406 | 7.47 | 5.75 | 10.1 | 2.487 | |
| 7/17/2008 | 11:45:51 | 27.11 | 3.417 | 7.48 | 6.16 | 9.2 | 2.488 | |
| 7/17/2008 | 12:00:51 | 27.26 | 3.429 | 7.49 | 6.25 | 9.8 | 2.486 | |
| 7/17/2008 | 12:15:51 | 27.41 | 3.422 | 7.49 | 6.82 | 8.0 | 2.486 | |
| 7/17/2008 | 12:30:51 | 27.72 | 3.425 | 7.53 | 7.54 | 9.4 | 2.486 | |
| 7/17/2008 | 12:45:51 | 27.75 | 3.398 | 7.52 | 7.45 | 6.3 | 2.486 | |
| 7/17/2008 | 13:00:51 | 27.80 | 3.399 | 7.49 | 7.20 | 5.7 | 2.486 | |
| 7/17/2008 | 13:15:51 | 27.97 | 3.398 | 7.48 | 7.40 | 5.7 | 2.486 | |
| 7/17/2008 | 13:30:51 | 28.18 | 3.413 | 7.53 | 8.17 | 6.7 | 2.487 | |
| 7/17/2008 | 13:45:51 | 28.14 | 3.400 | 7.50 | 7.62 | 6.1 | 2.487 | |
| 7/17/2008 | 14:00:52 | 28.35 | 3.414 | 7.54 | 8.47 | 6.2 | 2.486 | |
| 7/17/2008 | 14:15:51 | 28.38 | 3.400 | 7.51 | 8.16 | 6.4 | 2.486 | |
| 7/17/2008 | 14:30:52 | 28.50 | 3.429 | 7.52 | 8.06 | 6.3 | 2.484 | |
| 7/17/2008 | 14:45:51 | 28.53 | 3.433 | 7.52 | 7.80 | 7.2 | 2.483 | |
| 7/17/2008 | 15:00:51 | 28.67 | 3.435 | 7.55 | 8.81 | 6.3 | 2.482 | |
| 7/17/2008 | 15:15:51 | 28.73 | 3.448 | 7.57 | 9.19 | 6.6 | 2.482 | |
| 7/17/2008 | 15:30:51 | 28.76 | 3.474 | 7.57 | 8.60 | 7.9 | 2.479 | |
| 7/17/2008 | 15:45:51 | 28.76 | 3.456 | 7.57 | 9.38 | 10.6 | 2.479 | |
| 7/17/2008 | 16:00:51 | 28.67 | 3.445 | 7.59 | 9.40 | 8.3 | 2.477 | |
| 7/17/2008 | 16:15:51 | 28.69 | 3.445 | 7.58 | 9.21 | 6.5 | 2.476 | |
| 7/17/2008 | 16:30:51 | 28.58 | 3.468 | 7.57 | 8.73 | 7.7 | 2.475 | |
| 7/17/2008 | 16:45:51 | 28.48 | 3.454 | 7.57 | 8.92 | 6.5 | 2.473 | |
| 7/17/2008 | 17:00:51 | 28.40 | 3.461 | 7.54 | 8.61 | 8.4 | 2.472 | |
| 7/17/2008 | 17:15:51 | 28.32 | 3.464 | 7.55 | 8.29 | 6.1 | 2.471 | |
| 7/17/2008 | 17:30:51 | 28.26 | 3.479 | 7.55 | 8.19 | 6.8 | 2.468 | |
| 7/17/2008 | 17:45:51 | 28.20 | 3.461 | 7.54 | 8.59 | 7.1 | 2.467 | |
| 7/17/2008 | 18:00:51 | 28.10 | 3.435 | 7.54 | 8.31 | 7.3 | 2.469 | |
| 7/17/2008 | 18:15:51 | 27.90 | 3.421 | 7.52 | 7.69 | 5.8 | 2.467 | |
| 7/17/2008 | 18:30:51 | 27.79 | 3.417 | 7.50 | 7.37 | 6.2 | 2.467 | |
| 7/17/2008 | 18:45:51 | 27.69 | 3.447 | 7.50 | 6.99 | 8.3 | 2.466 | |
| 7/17/2008 | 19:00:51 | 27.55 | 3.455 | 7.49 | 6.72 | 7.2 | 2.466 | |
| 7/17/2008 | 19:15:51 | 27.46 | 3.440 | 7.48 | 6.69 | 7.3 | 2.466 | |
| 7/17/2008 | 19:30:51 | 27.40 | 3.438 | 7.47 | 6.53 | 8.3 | 2.466 | |
| 7/17/2008 | 19:45:51 | 27.24 | 3.426 | 7.46 | 6.22 | 6.3 | 2.465 | |
| 7/17/2008 | 20:00:52 | 27.06 | 3.424 | 7.45 | 5.79 | 7.5 | 2.464 | |
| 7/17/2008 | 20:15:51 | 26.89 | 3.417 | 7.44 | 5.50 | 7.5 | 2.463 | |
| 7/17/2008 | 20:30:51 | 26.78 | 3.441 | 7.44 | 5.35 | 8.3 | 2.463 | |
| 7/17/2008 | 20:45:51 | 26.70 | 3.457 | 7.44 | 5.11 | 7.0 | 2.464 | |
| 7/17/2008 | 21:00:51 | 26.69 | 3.478 | 7.45 | 5.09 | 8.7 | 2.465 | |
| 7/17/2008 | 21:15:52 | 26.60 | 3.484 | 7.46 | 4.99 | 8.1 | 2.466 | |
| 7/17/2008 | 21:30:52 | 26.53 | 3.482 | 7.47 | 4.87 | 8.7 | 2.467 | |
| 7/17/2008 | 21:45:52 | 26.44 | 3.468 | 7.46 | 4.73 | 7.0 | 2.467 | |
| 7/17/2008 | 22:00:52 | 26.35 | 3.461 | 7.45 | 4.78 | 7.8 | 2.467 | |
| 7/17/2008 | 22:15:51 | 26.27 | 3.454 | 7.45 | 4.65 | 7.1 | 2.466 | |
| 7/17/2008 | 22:30:52 | 26.18 | 3.445 | 7.44 | 4.51 | 6.4 | 2.466 | |
| 7/17/2008 | 22:45:51 | 26.13 | 3.450 | 7.43 | 4.75 | 6.4 | 2.465 | |
| 7/17/2008 | 23:00:51 | 26.09 | 3.455 | 7.43 | 4.48 | 6.7 | 2.464 | |
| 7/17/2008 | 23:15:51 | 26.02 | 3.461 | 7.43 | 4.61 | 6.4 | 2.464 | |
| 7/17/2008 | 23:30:51 | 25.98 | 3.463 | 7.42 | 4.41 | 8.2 | 2.464 | |
| 7/17/2008 | 23:45:51 | 25.90 | 3.461 | 7.42 | 4.37 | 6.4 | 2.463 | |
| 7/18/2008 | 0:00:51 | 25.83 | 3.456 | 7.42 | 4.10 | 6.4 | 2.461 | |
| 7/18/2008 | 0:15:52 | 25.76 | 3.445 | 7.40 | 4.32 | 5.6 | 2.460 | |
| 7/18/2008 | 0:30:51 | 25.73 | 3.443 | 7.40 | 3.99 | 6.2 | 2.459 | |
| 7/18/2008 | 0:45:51 | 25.67 | 3.443 | 7.40 | 3.95 | 7.5 | 2.457 | |
| 7/18/2008 | 1:00:51 | 25.64 | 3.440 | 7.40 | 3.72 | 7.8 | 2.456 | |
| 7/18/2008 | 1:15:52 | 25.61 | 3.443 | 7.39 | 3.68 | 8.1 | 2.455 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 1:30:51 | 25.64 | 3.436 | 7.38 | 3.48 | 8.6 | 2.454 | |
| 7/18/2008 | 1:45:51 | 25.60 | 3.433 | 7.38 | 3.50 | 8.0 | 2.453 | |
| 7/18/2008 | 2:00:51 | 25.58 | 3.439 | 7.36 | 3.55 | 7.8 | 2.453 | |
| 7/18/2008 | 2:15:51 | 25.54 | 3.441 | 7.38 | 3.39 | 10.0 | 2.451 | |
| 7/18/2008 | 2:30:51 | 25.46 | 3.446 | 7.38 | 3.30 | 8.8 | 2.450 | |
| 7/18/2008 | 2:45:51 | 25.49 | 3.453 | 7.37 | 3.26 | 9.3 | 2.451 | |
| 7/18/2008 | 3:00:44 | 25.49 | 3.454 | 7.38 | 3.29 | 13.9 | 2.449 | |
| 7/18/2008 | 3:15:49 | 25.46 | 3.465 | 7.40 | 3.46 | 9.9 | 2.448 | |
| 7/18/2008 | 3:30:51 | 25.44 | 3.474 | 7.39 | 3.68 | 10.8 | 2.447 | |
| 7/18/2008 | 3:45:51 | 25.43 | 3.475 | 7.40 | 3.48 | 10.8 | 2.447 | |
| 7/18/2008 | 4:00:51 | 25.38 | 3.476 | 7.40 | 3.32 | 11.4 | 2.447 | |
| 7/18/2008 | 4:15:52 | 25.34 | 3.476 | 7.41 | 3.43 | 11.6 | 2.448 | |
| 7/18/2008 | 4:30:51 | 25.28 | 3.476 | 7.39 | 3.40 | 11.7 | 2.448 | |
| 7/18/2008 | 4:45:51 | 25.21 | 3.476 | 7.41 | 3.23 | 11.0 | 2.447 | |
| 7/18/2008 | 5:00:51 | 25.13 | 3.469 | 7.40 | 3.21 | 10.9 | 2.446 | |
| 7/18/2008 | 5:15:52 | 25.11 | 3.470 | 7.39 | 3.18 | 10.6 | 2.447 | |
| 7/18/2008 | 5:30:51 | 25.07 | 3.469 | 7.40 | 3.02 | 10.5 | 2.449 | |
| 7/18/2008 | 5:45:51 | 25.05 | 3.471 | 7.39 | 3.04 | 12.8 | 2.450 | |
| 7/18/2008 | 6:00:51 | 25.01 | 3.472 | 7.40 | 2.92 | 10.9 | 2.452 | |
| 7/18/2008 | 6:15:51 | 24.99 | 3.477 | 7.39 | 2.99 | 10.7 | 2.452 | |
| 7/18/2008 | 6:30:51 | 24.97 | 3.480 | 7.39 | 2.76 | 9.5 | 2.451 | |
| 7/18/2008 | 6:45:51 | 24.91 | 3.485 | 7.40 | 3.25 | 10.9 | 2.451 | |
| 7/18/2008 | 7:00:51 | 24.92 | 3.493 | 7.42 | 3.28 | 12.9 | 2.452 | |
| 7/18/2008 | 7:15:51 | 24.93 | 3.496 | 7.43 | 3.54 | 14.5 | 2.452 | |
| 7/18/2008 | 7:30:51 | 24.93 | 3.497 | 7.44 | 3.47 | 16.0 | 2.454 | |
| 7/18/2008 | 7:45:51 | 24.93 | 3.498 | 7.43 | 3.31 | 13.3 | 2.454 | |
| 7/18/2008 | 8:00:51 | 24.93 | 3.498 | 7.44 | 3.33 | 13.7 | 2.457 | |
| 7/18/2008 | 8:15:51 | 24.94 | 3.501 | 7.43 | 3.32 | 16.9 | 2.457 | |
| 7/18/2008 | 8:30:52 | 24.94 | 3.501 | 7.44 | 3.32 | 17.8 | 2.457 | |
| 7/18/2008 | 8:45:51 | 24.98 | 3.501 | 7.43 | 3.50 | 15.8 | 2.458 | |
| 7/18/2008 | 9:00:51 | 25.01 | 3.498 | 7.44 | 3.56 | 15.8 | 2.458 | |
| 7/18/2008 | 9:15:52 | 25.07 | 3.501 | 7.45 | 3.80 | 15.1 | 2.458 | |
| 7/18/2008 | 9:30:51 | 25.14 | 3.499 | 7.46 | 4.00 | 15.1 | 2.458 | |
| 7/18/2008 | 9:45:51 | 25.19 | 3.500 | 7.48 | 4.26 | 14.5 | 2.458 | |
| 7/18/2008 | 10:00:51 | 25.28 | 3.508 | 7.47 | 4.29 | 11.5 | 2.458 | |
| 7/18/2008 | 10:15:52 | 25.55 | 3.510 | 7.49 | 4.77 | 15.0 | 2.458 | |
| 7/18/2008 | 10:30:51 | 25.85 | 3.506 | 7.50 | 4.99 | 16.7 | 2.459 | |
| 7/18/2008 | 10:45:51 | 25.98 | 3.498 | 7.52 | 5.94 | 15.5 | 2.459 | |
| 7/18/2008 | 11:00:51 | 26.12 | 3.477 | 7.53 | 6.34 | 12.3 | 2.459 | |
| 7/18/2008 | 11:15:51 | 26.24 | 3.455 | 7.51 | 6.45 | 10.6 | 2.460 | |
| 7/18/2008 | 11:30:51 | 26.45 | 3.447 | 7.51 | 6.57 | 8.3 | 2.460 | |
| 7/18/2008 | 11:45:52 | 26.53 | 3.465 | 7.52 | 6.76 | 10.3 | 2.460 | |
| 7/18/2008 | 12:00:51 | 26.77 | 3.473 | 7.54 | 6.96 | 10.1 | 2.460 | |
| 7/18/2008 | 12:15:51 | 27.11 | 3.479 | 7.54 | 7.33 | 8.5 | 2.462 | |
| 7/18/2008 | 12:30:51 | 27.31 | 3.489 | 7.57 | 7.95 | 10.1 | 2.462 | |
| 7/18/2008 | 12:45:51 | 27.64 | 3.493 | 7.59 | 8.41 | 9.0 | 2.462 | |
| 7/18/2008 | 13:00:51 | 27.97 | 3.501 | 7.59 | 8.45 | 10.8 | 2.462 | |
| 7/18/2008 | 13:15:51 | 28.00 | 3.506 | 7.59 | 8.41 | 14.8 | 2.461 | |
| 7/18/2008 | 13:30:51 | 28.17 | 3.513 | 7.59 | 8.46 | 13.7 | 2.462 | |
| 7/18/2008 | 13:45:51 | 28.17 | 3.519 | 7.59 | 8.41 | 16.1 | 2.461 | |
| 7/18/2008 | 14:00:51 | 28.27 | 3.539 | 7.54 | 6.84 | 15.3 | 2.460 | |
| 7/18/2008 | 14:15:51 | 28.41 | 3.541 | 7.52 | 6.52 | 17.2 | 2.458 | |
| 7/18/2008 | 14:30:51 | 28.37 | 3.539 | 7.52 | 6.48 | 16.6 | 2.457 | |
| 7/18/2008 | 14:45:51 | 28.49 | 3.539 | 7.53 | 6.95 | 19.7 | 2.455 | |
| 7/18/2008 | 15:00:51 | 28.50 | 3.536 | 7.56 | 7.36 | 16.3 | 2.453 | |
| 7/18/2008 | 15:15:51 | 28.68 | 3.539 | 7.57 | 7.56 | 15.9 | 2.454 | |
| 7/18/2008 | 15:30:51 | 28.73 | 3.536 | 7.60 | 8.09 | 16.8 | 2.451 | |
| 7/18/2008 | 15:45:51 | 28.60 | 3.528 | 7.58 | 7.89 | 13.4 | 2.448 | |
| 7/18/2008 | 16:00:51 | 28.69 | 3.524 | 7.59 | 8.10 | 15.3 | 2.446 | |
| 7/18/2008 | 16:15:51 | 28.72 | 3.535 | 7.59 | 8.35 | 14.1 | 2.446 | |
| 7/18/2008 | 16:30:51 | 28.72 | 3.532 | 7.61 | 8.20 | 14.3 | 2.442 | |
| 7/18/2008 | 16:45:51 | 28.68 | 3.530 | 7.61 | 8.40 | 14.8 | 2.442 | |
| 7/18/2008 | 17:00:51 | 28.57 | 3.526 | 7.59 | 8.10 | 12.6 | 2.441 | |
| 7/18/2008 | 17:15:51 | 28.51 | 3.521 | 7.59 | 8.10 | 12.9 | 2.438 | |
| 7/18/2008 | 17:30:51 | 28.58 | 3.523 | 7.62 | 8.44 | 13.3 | 2.438 | |
| 7/18/2008 | 17:45:51 | 28.41 | 3.515 | 7.60 | 8.23 | 13.1 | 2.435 | |
| 7/18/2008 | 18:00:51 | 28.24 | 3.501 | 7.57 | 7.89 | 11.0 | 2.436 | |
| 7/18/2008 | 18:15:51 | 28.14 | 3.496 | 7.56 | 7.59 | 11.7 | 2.436 | |
| 7/18/2008 | 18:30:51 | 27.92 | 3.491 | 7.55 | 7.54 | 10.3 | 2.436 | |
| 7/18/2008 | 18:45:51 | 27.67 | 3.473 | 7.51 | 6.75 | 9.9 | 2.437 | |
| 7/18/2008 | 19:00:51 | 27.51 | 3.461 | 7.48 | 6.31 | 8.0 | 2.439 | |
| 7/18/2008 | 19:15:51 | 27.38 | 3.450 | 7.47 | 6.02 | 7.6 | 2.438 | |
| 7/18/2008 | 19:30:52 | 27.31 | 3.455 | 7.47 | 6.15 | 6.9 | 2.438 | |
| 7/18/2008 | 19:45:51 | 27.23 | 3.463 | 7.49 | 5.93 | 9.5 | 2.438 | |
| 7/18/2008 | 20:00:51 | 27.22 | 3.470 | 7.48 | 5.92 | 9.2 | 2.439 | |
| 7/18/2008 | 20:15:51 | 27.16 | 3.474 | 7.48 | 5.90 | 10.6 | 2.439 | |
| 7/18/2008 | 20:30:51 | 27.10 | 3.478 | 7.50 | 5.82 | 9.7 | 2.440 | |
| 7/18/2008 | 20:45:51 | 26.98 | 3.486 | 7.50 | 5.43 | 10.1 | 2.441 | |
| 7/18/2008 | 21:00:51 | 26.92 | 3.485 | 7.49 | 5.56 | 11.7 | 2.442 | |
| 7/18/2008 | 21:15:51 | 26.82 | 3.476 | 7.48 | 5.47 | 10.5 | 2.444 | |
| 7/18/2008 | 21:30:51 | 26.78 | 3.471 | 7.48 | 5.06 | 11.0 | 2.444 | |
| 7/18/2008 | 21:45:51 | 26.74 | 3.469 | 7.47 | 5.04 | 12.5 | 2.446 | |
| 7/18/2008 | 22:00:51 | 26.66 | 3.465 | 7.47 | 4.92 | 11.2 | 2.446 | |
| 7/18/2008 | 22:15:51 | 26.61 | 3.466 | 7.46 | 4.85 | 12.2 | 2.446 | |
| 7/18/2008 | 22:30:51 | 26.56 | 3.466 | 7.45 | 4.66 | 11.8 | 2.446 | |
| 7/18/2008 | 22:45:51 | 26.48 | 3.468 | 7.45 | 4.74 | 11.3 | 2.445 | |
| 7/18/2008 | 23:00:51 | 26.48 | 3.471 | 7.46 | 4.81 | 13.7 | 2.445 | |
| 7/18/2008 | 23:15:51 | 26.43 | 3.471 | 7.46 | 4.71 | 17.8 | 2.445 | |
| 7/18/2008 | 23:30:51 | 26.39 | 3.469 | 7.45 | 4.45 | 13.7 | 2.446 | |
| 7/18/2008 | 23:45:51 | 26.28 | 3.467 | 7.45 | 4.59 | 16.4 | 2.446 | |
| 7/19/2008 | 0:00:51 | 26.06 | 3.463 | 7.45 | 4.41 | 11.7 | 2.446 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 0:15:51 | 25.99 | 3.460 | 7.43 | 4.33 | 11.9 | 2.444 | |
| 7/19/2008 | 0:30:52 | 25.77 | 3.453 | 7.43 | 4.25 | 10.8 | 2.443 | |
| 7/19/2008 | 0:45:51 | 25.74 | 3.445 | 7.42 | 3.97 | 9.8 | 2.442 | |
| 7/19/2008 | 1:00:51 | 25.69 | 3.447 | 7.42 | 4.01 | 10.1 | 2.443 | |
| 7/19/2008 | 1:15:51 | 25.66 | 3.449 | 7.41 | 3.89 | 9.0 | 2.442 | |
| 7/19/2008 | 1:30:51 | 25.61 | 3.449 | 7.41 | 3.65 | 9.5 | 2.442 | |
| 7/19/2008 | 1:45:51 | 25.47 | 3.449 | 7.40 | 3.50 | 7.9 | 2.441 | |
| 7/19/2008 | 2:00:51 | 25.43 | 3.441 | 7.38 | 3.44 | 8.1 | 2.440 | |
| 7/19/2008 | 2:15:52 | 25.35 | 3.432 | 7.38 | 3.35 | 6.8 | 2.440 | |
| 7/19/2008 | 2:30:51 | 25.28 | 3.430 | 7.37 | 3.05 | 6.6 | 2.438 | |
| 7/19/2008 | 2:45:51 | 25.24 | 3.428 | 7.37 | 2.92 | 6.6 | 2.438 | |
| 7/19/2008 | 3:00:51 | 25.18 | 3.434 | 7.35 | 2.96 | 7.6 | 2.436 | |
| 7/19/2008 | 3:15:51 | 25.14 | 3.448 | 7.37 | 3.02 | 8.8 | 2.436 | |
| 7/19/2008 | 3:30:50 | 25.11 | 3.448 | 7.35 | 3.00 | 7.0 | 2.436 | |
| 7/19/2008 | 3:45:51 | 25.03 | 3.450 | 7.36 | 2.78 | 6.4 | 2.434 | |
| 7/19/2008 | 4:00:51 | 24.99 | 3.458 | 7.36 | 2.82 | 5.9 | 2.433 | |
| 7/19/2008 | 4:15:51 | 24.96 | 3.470 | 7.36 | 2.70 | 7.2 | 2.432 | |
| 7/19/2008 | 4:30:51 | 24.86 | 3.474 | 7.35 | 2.67 | 6.6 | 2.432 | |
| 7/19/2008 | 4:45:51 | 24.85 | 3.480 | 7.35 | 2.63 | 6.3 | 2.431 | |
| 7/19/2008 | 5:00:51 | 24.80 | 3.482 | 7.35 | 2.49 | 7.0 | 2.429 | |
| 7/19/2008 | 5:15:52 | 24.79 | 3.491 | 7.34 | 2.48 | 9.5 | 2.428 | |
| 7/19/2008 | 5:30:52 | 24.76 | 3.515 | 7.38 | 2.74 | 13.1 | 2.429 | |
| 7/19/2008 | 5:45:51 | 24.73 | 3.525 | 7.38 | 2.67 | 13.3 | 2.431 | |
| 7/19/2008 | 6:00:51 | 24.71 | 3.528 | 7.38 | 2.63 | 13.7 | 2.433 | |
| 7/19/2008 | 6:15:51 | 24.69 | 3.537 | 7.38 | 2.69 | 16.9 | 2.434 | |
| 7/19/2008 | 6:30:51 | 24.68 | 3.544 | 7.38 | 2.66 | 16.9 | 2.435 | |
| 7/19/2008 | 6:45:52 | 24.67 | 3.548 | 7.37 | 2.39 | 16.6 | 2.436 | |
| 7/19/2008 | 7:00:52 | 24.64 | 3.544 | 7.37 | 2.43 | 15.1 | 2.438 | |
| 7/19/2008 | 7:15:51 | 24.59 | 3.541 | 7.37 | 2.31 | 16.2 | 2.438 | |
| 7/19/2008 | 7:30:51 | 24.56 | 3.544 | 7.38 | 2.48 | 15.8 | 2.438 | |
| 7/19/2008 | 7:45:51 | 24.51 | 3.540 | 7.37 | 2.51 | 16.8 | 2.437 | |
| 7/19/2008 | 8:00:51 | 24.48 | 3.542 | 7.37 | 2.48 | 16.9 | 2.439 | |
| 7/19/2008 | 8:15:51 | 24.46 | 3.543 | 7.38 | 2.41 | 16.4 | 2.441 | |
| 7/19/2008 | 8:30:51 | 24.47 | 3.548 | 7.37 | 2.51 | 14.1 | 2.443 | |
| 7/19/2008 | 8:45:51 | 24.47 | 3.542 | 7.38 | 2.57 | 14.3 | 2.443 | |
| 7/19/2008 | 9:00:51 | 24.47 | 3.543 | 7.37 | 2.26 | 14.5 | 2.443 | |
| 7/19/2008 | 9:15:51 | 24.47 | 3.540 | 7.36 | 2.59 | 12.6 | 2.443 | |
| 7/19/2008 | 9:30:52 | 24.52 | 3.545 | 7.36 | 2.48 | 11.9 | 2.444 | |
| 7/19/2008 | 9:45:51 | 24.53 | 3.546 | 7.36 | 2.76 | 14.4 | 2.446 | |
| 7/19/2008 | 10:00:51 | 24.54 | 3.553 | 7.40 | 3.37 | 13.1 | 2.447 | |
| 7/19/2008 | 10:15:51 | 24.35 | 3.530 | 7.39 | 3.12 | 8.3 | 2.447 | |
| 7/19/2008 | 10:30:51 | 24.32 | 3.529 | 7.39 | 3.18 | 7.4 | 2.449 | |
| 7/19/2008 | 10:45:51 | 24.36 | 3.510 | 7.41 | 3.46 | 8.0 | 2.450 | |
| 7/19/2008 | 11:00:51 | 24.42 | 3.498 | 7.42 | 3.82 | 10.0 | 2.448 | |
| 7/19/2008 | 11:15:51 | 24.55 | 3.475 | 7.43 | 4.02 | 11.1 | 2.451 | |
| 7/19/2008 | 11:30:51 | 24.50 | 3.463 | 7.39 | 3.56 | 7.7 | 2.451 | |
| 7/19/2008 | 11:45:51 | 24.57 | 3.473 | 7.40 | 3.86 | 7.7 | 2.449 | |
| 7/19/2008 | 12:00:51 | 24.70 | 3.463 | 7.40 | 4.15 | 7.0 | 2.450 | |
| 7/19/2008 | 12:15:54 | 24.74 | 3.466 | 7.41 | 4.39 | 7.6 | 2.449 | |
| 7/19/2008 | 12:30:52 | 24.88 | 3.457 | 7.41 | 4.58 | 7.0 | 2.449 | |
| 7/19/2008 | 12:45:51 | 25.01 | 3.440 | 7.42 | 5.18 | 8.4 | 2.448 | |
| 7/19/2008 | 13:00:51 | 25.23 | 3.453 | 7.43 | 5.32 | 5.6 | 2.447 | |
| 7/19/2008 | 13:15:51 | 25.32 | 3.452 | 7.44 | 5.61 | 5.7 | 2.448 | |
| 7/19/2008 | 13:30:51 | 25.42 | 3.461 | 7.46 | 6.23 | 6.3 | 2.447 | |
| 7/19/2008 | 13:45:51 | 25.51 | 3.476 | 7.49 | 6.56 | 7.3 | 2.445 | |
| 7/19/2008 | 14:00:51 | 25.67 | 3.471 | 7.51 | 7.08 | 6.2 | 2.446 | |
| 7/19/2008 | 14:15:51 | 25.79 | 3.464 | 7.56 | 8.11 | 7.3 | 2.444 | |
| 7/19/2008 | 14:30:51 | 25.95 | 3.460 | 7.62 | 9.27 | 7.2 | 2.442 | |
| 7/19/2008 | 14:45:51 | 26.08 | 3.455 | 7.61 | 9.27 | 7.8 | 2.443 | |
| 7/19/2008 | 15:00:51 | 26.08 | 3.452 | 7.57 | 8.65 | 7.6 | 2.442 | |
| 7/19/2008 | 15:15:52 | 26.17 | 3.456 | 7.61 | 9.21 | 8.7 | 2.442 | |
| 7/19/2008 | 15:30:52 | 26.12 | 3.463 | 7.54 | 8.36 | 7.9 | 2.441 | |
| 7/19/2008 | 15:45:52 | 26.08 | 3.473 | 7.56 | 8.06 | 9.5 | 2.439 | |
| 7/19/2008 | 16:00:52 | 26.03 | 3.479 | 7.54 | 7.48 | 10.3 | 2.440 | |
| 7/19/2008 | 16:15:51 | 25.99 | 3.492 | 7.55 | 7.12 | 13.1 | 2.440 | |
| 7/19/2008 | 16:30:52 | 25.97 | 3.501 | 7.54 | 6.53 | 16.5 | 2.439 | |
| 7/19/2008 | 16:45:51 | 25.77 | 3.476 | 7.49 | 6.27 | 9.8 | 2.438 | |
| 7/19/2008 | 17:00:51 | 25.62 | 3.455 | 7.47 | 6.28 | 8.3 | 2.437 | |
| 7/19/2008 | 17:15:51 | 25.64 | 3.468 | 7.50 | 6.46 | 8.9 | 2.437 | |
| 7/19/2008 | 17:30:52 | 25.63 | 3.472 | 7.50 | 6.65 | 8.9 | 2.437 | |
| 7/19/2008 | 17:45:52 | 25.57 | 3.476 | 7.52 | 6.66 | 9.4 | 2.436 | |
| 7/19/2008 | 18:00:51 | 25.51 | 3.475 | 7.52 | 6.77 | 9.0 | 2.437 | |
| 7/19/2008 | 18:15:51 | 25.45 | 3.472 | 7.52 | 6.59 | 9.8 | 2.436 | |
| 7/19/2008 | 18:30:51 | 25.41 | 3.474 | 7.52 | 6.54 | 12.0 | 2.437 | |
| 7/19/2008 | 18:45:51 | 25.28 | 3.464 | 7.50 | 6.27 | 10.0 | 2.439 | |
| 7/19/2008 | 19:00:51 | 25.22 | 3.462 | 7.49 | 6.16 | 9.2 | 2.438 | |
| 7/19/2008 | 19:15:51 | 25.17 | 3.467 | 7.49 | 6.10 | 9.8 | 2.439 | |
| 7/19/2008 | 19:30:51 | 25.13 | 3.469 | 7.49 | 5.85 | 10.0 | 2.440 | |
| 7/19/2008 | 19:45:51 | 25.04 | 3.467 | 7.48 | 5.71 | 9.4 | 2.440 | |
| 7/19/2008 | 20:00:51 | 24.79 | 3.441 | 7.44 | 5.29 | 7.5 | 2.440 | |
| 7/19/2008 | 20:15:51 | 24.68 | 3.436 | 7.43 | 5.07 | 7.0 | 2.440 | |
| 7/19/2008 | 20:30:52 | 24.61 | 3.435 | 7.42 | 4.97 | 7.4 | 2.441 | |
| 7/19/2008 | 20:45:51 | 24.56 | 3.432 | 7.41 | 4.70 | 6.5 | 2.441 | |
| 7/19/2008 | 21:00:51 | 24.45 | 3.430 | 7.41 | 4.62 | 9.4 | 2.443 | |
| 7/19/2008 | 21:15:51 | 24.39 | 3.431 | 7.41 | 4.47 | 7.3 | 2.444 | |
| 7/19/2008 | 21:30:51 | 24.28 | 3.431 | 7.40 | 4.31 | 6.4 | 2.445 | |
| 7/19/2008 | 21:45:51 | 24.25 | 3.441 | 7.40 | 4.21 | 8.4 | 2.445 | |
| 7/19/2008 | 22:00:52 | 24.26 | 3.485 | 7.42 | 4.68 | 11.6 | 2.445 | |
| 7/19/2008 | 22:15:52 | 24.32 | 3.519 | 7.44 | 4.81 | 16.4 | 2.447 | |
| 7/19/2008 | 22:30:51 | 24.35 | 3.523 | 7.45 | 4.70 | 17.0 | 2.448 | |
| 7/19/2008 | 22:45:51 | 24.26 | 3.516 | 7.46 | 4.41 | 17.1 | 2.448 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 23:00:52 | 24.31 | 3.521 | 7.45 | 4.34 | 19.1 | 2.450 | |
| 7/19/2008 | 23:15:52 | 24.31 | 3.517 | 7.45 | 4.28 | 19.8 | 2.450 | |
| 7/19/2008 | 23:30:51 | 24.26 | 3.516 | 7.43 | 4.32 | 20.3 | 2.451 | |
| 7/19/2008 | 23:45:51 | 24.18 | 3.511 | 7.42 | 3.99 | 16.6 | 2.451 | |
| 7/20/2008 | 0:00:51 | 24.12 | 3.508 | 7.42 | 3.87 | 17.1 | 2.452 | |
| 7/20/2008 | 0:15:51 | 24.11 | 3.519 | 7.40 | 3.95 | 19.0 | 2.451 | |
| 7/20/2008 | 0:30:51 | 24.13 | 3.521 | 7.41 | 3.78 | 19.9 | 2.451 | |
| 7/20/2008 | 0:45:51 | 24.07 | 3.521 | 7.39 | 3.74 | 18.3 | 2.451 | |
| 7/20/2008 | 1:00:52 | 24.04 | 3.520 | 7.41 | 3.73 | 19.4 | 2.451 | |
| 7/20/2008 | 1:15:52 | 24.00 | 3.524 | 7.41 | 3.76 | 19.8 | 2.451 | |
| 7/20/2008 | 1:30:51 | 23.99 | 3.523 | 7.41 | 3.27 | 21.9 | 2.451 | |
| 7/20/2008 | 1:45:51 | 23.91 | 3.518 | 7.41 | 3.62 | 19.4 | 2.450 | |
| 7/20/2008 | 2:00:52 | 23.89 | 3.518 | 7.40 | 3.54 | 21.4 | 2.450 | |
| 7/20/2008 | 2:15:52 | 23.88 | 3.523 | 7.40 | 3.33 | 22.5 | 2.450 | |
| 7/20/2008 | 2:30:52 | 23.82 | 3.532 | 7.41 | 3.23 | 21.4 | 2.452 | |
| 7/20/2008 | 2:45:51 | 23.76 | 3.530 | 7.41 | 3.30 | 21.1 | 2.452 | |
| 7/20/2008 | 3:00:52 | 23.70 | 3.534 | 7.41 | 3.21 | 25.0 | 2.452 | |
| 7/20/2008 | 3:15:51 | 23.63 | 3.540 | 7.41 | 3.18 | 22.0 | 2.453 | |
| 7/20/2008 | 3:30:51 | 23.55 | 3.541 | 7.41 | 3.30 | 19.5 | 2.453 | |
| 7/20/2008 | 3:45:52 | 23.53 | 3.541 | 7.40 | 3.04 | 19.4 | 2.453 | |
| 7/20/2008 | 4:00:52 | 23.50 | 3.545 | 7.40 | 2.91 | 21.7 | 2.452 | |
| 7/20/2008 | 4:15:51 | 23.42 | 3.547 | 7.39 | 2.67 | 21.1 | 2.452 | |
| 7/20/2008 | 4:30:51 | 23.41 | 3.547 | 7.38 | 2.79 | 20.2 | 2.454 | |
| 7/20/2008 | 4:45:52 | 23.40 | 3.545 | 7.39 | 2.77 | 21.9 | 2.455 | |
| 7/20/2008 | 5:00:52 | 23.35 | 3.546 | 7.38 | 2.50 | 18.8 | 2.455 | |
| 7/20/2008 | 5:15:51 | 23.29 | 3.549 | 7.38 | 2.35 | 19.1 | 2.459 | |
| 7/20/2008 | 5:30:51 | 23.24 | 3.548 | 7.37 | 2.55 | 18.3 | 2.460 | |
| 7/20/2008 | 5:45:51 | 23.21 | 3.547 | 7.37 | 2.58 | 20.0 | 2.462 | |
| 7/20/2008 | 6:00:51 | 23.16 | 3.548 | 7.38 | 2.43 | 20.2 | 2.466 | |
| 7/20/2008 | 6:15:52 | 23.08 | 3.550 | 7.38 | 2.66 | 16.9 | 2.467 | |
| 7/20/2008 | 6:30:51 | 23.04 | 3.550 | 7.38 | 2.45 | 16.9 | 2.466 | |
| 7/20/2008 | 6:45:51 | 23.02 | 3.551 | 7.37 | 2.31 | 17.2 | 2.467 | |
| 7/20/2008 | 7:00:51 | 23.04 | 3.547 | 7.37 | 2.41 | 18.5 | 2.468 | |
| 7/20/2008 | 7:15:52 | 23.03 | 3.539 | 7.37 | 2.49 | 19.1 | 2.469 | |
| 7/20/2008 | 7:30:52 | 23.05 | 3.532 | 7.38 | 2.38 | 17.3 | 2.471 | |
| 7/20/2008 | 7:45:51 | 23.04 | 3.531 | 7.39 | 2.60 | 19.2 | 2.471 | |
| 7/20/2008 | 8:00:51 | 23.07 | 3.527 | 7.38 | 2.55 | 19.6 | 2.473 | |
| 7/20/2008 | 8:15:51 | 23.13 | 3.520 | 7.37 | 2.47 | 19.3 | 2.473 | |
| 7/20/2008 | 8:30:51 | 23.17 | 3.518 | 7.37 | 2.47 | 19.1 | 2.472 | |
| 7/20/2008 | 8:45:51 | 23.21 | 3.519 | 7.36 | 2.46 | 17.8 | 2.473 | |
| 7/20/2008 | 9:00:51 | 23.24 | 3.517 | 7.36 | 2.61 | 18.3 | 2.473 | |
| 7/20/2008 | 9:15:51 | 23.28 | 3.518 | 7.36 | 2.62 | 17.5 | 2.471 | |
| 7/20/2008 | 9:30:51 | 23.30 | 3.521 | 7.35 | 2.55 | 17.0 | 2.472 | |
| 7/20/2008 | 9:45:51 | 23.32 | 3.523 | 7.37 | 2.73 | 18.8 | 2.472 | |
| 7/20/2008 | 10:00:51 | 23.26 | 3.537 | 7.39 | 3.33 | 15.1 | 2.473 | |
| 7/20/2008 | 10:15:51 | 23.11 | 3.575 | 7.43 | 4.14 | 13.9 | 2.473 | |
| 7/20/2008 | 10:30:51 | 23.09 | 3.588 | 7.45 | 4.24 | 12.9 | 2.474 | |
| 7/20/2008 | 10:45:52 | 23.25 | 3.568 | 7.47 | 4.82 | 13.5 | 2.476 | |
| 7/20/2008 | 11:00:51 | 23.46 | 3.550 | 7.51 | 5.55 | 15.3 | 2.479 | |
| 7/20/2008 | 11:15:52 | 23.69 | 3.536 | 7.53 | 5.95 | 16.7 | 2.480 | |
| 7/20/2008 | 11:30:51 | 23.92 | 3.522 | 7.54 | 6.34 | 17.2 | 2.482 | |
| 7/20/2008 | 11:45:51 | 24.17 | 3.519 | 7.55 | 6.37 | 16.2 | 2.482 | |
| 7/20/2008 | 12:00:51 | 24.45 | 3.517 | 7.56 | 6.64 | 19.9 | 2.482 | |
| 7/20/2008 | 12:15:51 | 24.65 | 3.496 | 7.51 | 6.01 | 16.4 | 2.483 | |
| 7/20/2008 | 12:30:51 | 24.89 | 3.492 | 7.52 | 6.22 | 16.5 | 2.485 | |
| 7/20/2008 | 12:45:51 | 25.01 | 3.481 | 7.53 | 6.78 | 14.8 | 2.485 | |
| 7/20/2008 | 13:00:51 | 25.10 | 3.470 | 7.52 | 7.26 | 11.3 | 2.486 | |
| 7/20/2008 | 13:15:51 | 25.39 | 3.469 | 7.53 | 7.49 | 11.4 | 2.485 | |
| 7/20/2008 | 13:30:51 | 25.53 | 3.456 | 7.51 | 7.26 | 13.2 | 2.485 | |
| 7/20/2008 | 13:45:51 | 25.69 | 3.458 | 7.49 | 6.53 | 13.9 | 2.485 | |
| 7/20/2008 | 14:00:50 | 25.82 | 3.464 | 7.51 | 7.10 | 13.7 | 2.485 | |
| 7/20/2008 | 14:15:51 | 25.96 | 3.466 | 7.51 | 7.14 | 12.3 | 2.484 | |
| 7/20/2008 | 14:30:51 | 26.20 | 3.488 | 7.51 | 6.67 | 18.7 | 2.485 | |
| 7/20/2008 | 14:45:51 | 26.31 | 3.492 | 7.53 | 6.93 | 18.4 | 2.484 | |
| 7/20/2008 | 15:00:51 | 26.46 | 3.487 | 7.54 | 7.22 | 16.8 | 2.482 | |
| 7/20/2008 | 15:15:51 | 26.48 | 3.488 | 7.55 | 7.62 | 15.3 | 2.481 | |
| 7/20/2008 | 15:30:51 | 26.52 | 3.497 | 7.55 | 7.69 | 16.2 | 2.481 | |
| 7/20/2008 | 15:45:51 | 26.47 | 3.479 | 7.55 | 7.86 | 12.6 | 2.480 | |
| 7/20/2008 | 16:00:51 | 26.75 | 3.509 | 7.60 | 8.25 | 19.4 | 2.479 | |
| 7/20/2008 | 16:15:51 | 26.41 | 3.499 | 7.56 | 7.57 | 14.7 | 2.478 | |
| 7/20/2008 | 16:30:51 | 26.52 | 3.478 | 7.55 | 7.77 | 14.0 | 2.477 | |
| 7/20/2008 | 16:45:51 | 26.81 | 3.521 | 7.60 | 8.34 | 17.0 | 2.475 | |
| 7/20/2008 | 17:00:51 | 26.82 | 3.532 | 7.63 | 8.89 | 17.5 | 2.475 | |
| 7/20/2008 | 17:15:52 | 26.76 | 3.531 | 7.63 | 8.36 | 19.8 | 2.474 | |
| 7/20/2008 | 17:30:51 | 26.57 | 3.502 | 7.60 | 8.37 | 19.5 | 2.472 | |
| 7/20/2008 | 17:45:52 | 26.52 | 3.485 | 7.59 | 8.19 | 21.0 | 2.471 | |
| 7/20/2008 | 18:00:51 | 26.47 | 3.486 | 7.59 | 8.22 | 16.5 | 2.471 | |
| 7/20/2008 | 18:15:51 | 26.52 | 3.510 | 7.60 | 8.23 | 17.7 | 2.469 | |
| 7/20/2008 | 18:30:51 | 26.55 | 3.520 | 7.61 | 8.11 | 22.5 | 2.471 | |
| 7/20/2008 | 18:45:51 | 26.30 | 3.507 | 7.59 | 7.83 | 17.7 | 2.472 | |
| 7/20/2008 | 19:00:51 | 26.13 | 3.472 | 7.56 | 7.58 | 13.6 | 2.473 | |
| 7/20/2008 | 19:15:51 | 26.07 | 3.480 | 7.55 | 7.53 | 17.3 | 2.475 | |
| 7/20/2008 | 19:30:51 | 25.91 | 3.475 | 7.55 | 7.33 | 14.7 | 2.475 | |
| 7/20/2008 | 19:45:51 | 25.77 | 3.460 | 7.53 | 7.19 | 12.3 | 2.476 | |
| 7/20/2008 | 20:00:51 | 25.72 | 3.459 | 7.52 | 6.92 | 12.6 | 2.478 | |
| 7/20/2008 | 20:15:51 | 25.62 | 3.461 | 7.52 | 6.92 | 15.7 | 2.479 | |
| 7/20/2008 | 20:30:51 | 25.59 | 3.471 | 7.53 | 6.92 | 15.2 | 2.480 | |
| 7/20/2008 | 20:45:51 | 25.49 | 3.479 | 7.54 | 6.69 | 14.4 | 2.481 | |
| 7/20/2008 | 21:00:51 | 25.42 | 3.467 | 7.52 | 6.50 | 12.7 | 2.483 | |
| 7/20/2008 | 21:15:51 | 25.36 | 3.474 | 7.51 | 6.23 | 13.0 | 2.485 | |
| 7/20/2008 | 21:30:51 | 25.35 | 3.478 | 7.51 | 6.16 | 15.5 | 2.485 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 21:45:51 | 25.25 | 3.484 | 7.53 | 6.23 | 15.3 | 2.488 | |
| 7/20/2008 | 22:00:51 | 25.16 | 3.484 | 7.52 | 6.00 | 15.9 | 2.489 | |
| 7/20/2008 | 22:15:52 | 25.02 | 3.485 | 7.52 | 6.06 | 14.1 | 2.490 | |
| 7/20/2008 | 22:30:51 | 24.96 | 3.471 | 7.50 | 5.89 | 15.0 | 2.490 | |
| 7/20/2008 | 22:45:51 | 24.88 | 3.471 | 7.51 | 5.74 | 14.8 | 2.490 | |
| 7/20/2008 | 23:00:51 | 24.79 | 3.471 | 7.51 | 5.85 | 16.7 | 2.490 | |
| 7/20/2008 | 23:15:51 | 24.74 | 3.473 | 7.50 | 5.88 | 17.3 | 2.491 | |
| 7/20/2008 | 23:30:51 | 24.64 | 3.477 | 7.50 | 5.57 | 19.7 | 2.491 | |
| 7/20/2008 | 23:45:51 | 24.62 | 3.479 | 7.49 | 5.55 | 16.2 | 2.493 | |
| 7/21/2008 | 0:00:51 | 24.56 | 3.479 | 7.48 | 5.34 | 18.4 | 2.492 | |
| 7/21/2008 | 0:15:52 | 24.49 | 3.479 | 7.47 | 5.13 | 18.3 | 2.490 | |
| 7/21/2008 | 0:30:51 | 24.46 | 3.478 | 7.47 | 5.13 | 16.9 | 2.490 | |
| 7/21/2008 | 0:45:51 | 24.37 | 3.486 | 7.48 | 5.16 | 18.1 | 2.489 | |
| 7/21/2008 | 1:00:52 | 24.39 | 3.489 | 7.48 | 4.97 | 17.8 | 2.488 | |
| 7/21/2008 | 1:15:52 | 24.38 | 3.503 | 7.52 | 5.40 | 24.6 | 2.488 | |
| 7/21/2008 | 1:30:51 | 24.30 | 3.506 | 7.50 | 5.25 | 19.1 | 2.487 | |
| 7/21/2008 | 1:45:51 | 24.26 | 3.508 | 7.48 | 5.01 | 17.3 | 2.485 | |
| 7/21/2008 | 2:00:51 | 24.22 | 3.510 | 7.48 | 4.85 | 19.2 | 2.483 | |
| 7/21/2008 | 2:15:51 | 24.15 | 3.514 | 7.48 | 4.85 | 19.7 | 2.483 | |
| 7/21/2008 | 2:30:52 | 24.05 | 3.515 | 7.48 | 4.90 | 20.8 | 2.482 | |
| 7/21/2008 | 2:45:52 | 23.89 | 3.518 | 7.48 | 4.77 | 19.7 | 2.480 | |
| 7/21/2008 | 3:00:52 | 23.83 | 3.519 | 7.48 | 4.73 | 21.0 | 2.478 | |
| 7/21/2008 | 3:15:51 | 23.75 | 3.519 | 7.49 | 4.55 | 21.3 | 2.476 | |
| 7/21/2008 | 3:30:52 | 23.66 | 3.521 | 7.48 | 4.39 | 25.4 | 2.476 | |
| 7/21/2008 | 3:45:52 | 23.50 | 3.525 | 7.47 | 4.12 | 22.3 | 2.475 | |
| 7/21/2008 | 4:00:52 | 23.42 | 3.526 | 7.46 | 4.02 | 23.5 | 2.474 | |
| 7/21/2008 | 4:15:52 | 23.38 | 3.527 | 7.46 | 3.84 | 25.1 | 2.473 | |
| 7/21/2008 | 4:30:52 | 23.31 | 3.529 | 7.44 | 3.42 | 24.7 | 2.473 | |
| 7/21/2008 | 4:45:51 | 23.29 | 3.530 | 7.43 | 3.30 | 24.2 | 2.473 | |
| 7/21/2008 | 5:00:52 | 23.19 | 3.537 | 7.42 | 3.06 | 25.8 | 2.473 | |
| 7/21/2008 | 5:15:52 | 22.83 | 3.551 | 7.43 | 3.30 | 22.8 | 2.472 | |
| 7/21/2008 | 5:30:52 | 22.59 | 3.547 | 7.44 | 3.51 | 22.7 | 2.473 | |
| 7/21/2008 | 5:45:52 | 22.58 | 3.543 | 7.43 | 3.30 | 23.1 | 2.473 | |
| 7/21/2008 | 6:00:52 | 22.54 | 3.540 | 7.43 | 3.29 | 24.1 | 2.474 | |
| 7/21/2008 | 6:15:51 | 22.49 | 3.542 | 7.43 | 3.06 | 24.2 | 2.474 | |
| 7/21/2008 | 6:30:51 | 22.48 | 3.539 | 7.43 | 2.86 | 23.8 | 2.476 | |
| 7/21/2008 | 6:45:52 | 22.52 | 3.538 | 7.42 | 2.88 | 22.8 | 2.476 | |
| 7/21/2008 | 7:00:51 | 22.44 | 3.536 | 7.44 | 3.41 | 20.6 | 2.477 | |
| 7/21/2008 | 7:15:51 | 22.50 | 3.534 | 7.43 | 3.31 | 20.4 | 2.477 | |
| 7/21/2008 | 7:30:51 | 22.55 | 3.534 | 7.43 | 3.33 | 19.4 | 2.477 | |
| 7/21/2008 | 7:45:51 | 22.64 | 3.531 | 7.43 | 3.52 | 19.1 | 2.478 | |
| 7/21/2008 | 8:00:52 | 22.70 | 3.531 | 7.43 | 3.39 | 19.5 | 2.478 | |
| 7/21/2008 | 8:15:52 | 22.79 | 3.531 | 7.42 | 3.76 | 18.4 | 2.479 | |
| 7/21/2008 | 8:30:52 | 22.94 | 3.531 | 7.44 | 3.86 | 17.7 | 2.479 | |
| 7/21/2008 | 8:45:51 | 23.13 | 3.531 | 7.45 | 4.27 | 17.4 | 2.479 | |
| 7/21/2008 | 9:00:51 | 23.18 | 3.531 | 7.46 | 4.49 | 19.6 | 2.480 | |
| 7/21/2008 | 9:15:51 | 23.31 | 3.538 | 7.48 | 4.73 | 18.0 | 2.480 | |
| 7/21/2008 | 9:30:52 | 23.67 | 3.527 | 7.49 | 5.11 | 19.6 | 2.479 | |
| 7/21/2008 | 9:45:52 | 23.65 | 3.531 | 7.50 | 5.54 | 17.2 | 2.479 | |
| 7/21/2008 | 10:00:51 | 24.02 | 3.516 | 7.51 | 5.81 | 15.6 | 2.481 | |
| 7/21/2008 | 10:15:51 | 24.09 | 3.504 | 7.52 | 5.98 | 17.0 | 2.482 | |
| 7/21/2008 | 10:30:51 | 24.24 | 3.492 | 7.52 | 6.16 | 17.8 | 2.482 | |
| 7/21/2008 | 10:45:51 | 24.38 | 3.458 | 7.48 | 5.63 | 13.4 | 2.483 | |
| 7/21/2008 | 11:00:51 | 24.47 | 3.456 | 7.45 | 5.39 | 14.3 | 2.483 | |
| 7/21/2008 | 11:15:51 | 24.61 | 3.441 | 7.45 | 5.50 | 11.5 | 2.484 | |
| 7/21/2008 | 11:30:51 | 24.79 | 3.449 | 7.47 | 6.19 | 12.3 | 2.484 | |
| 7/21/2008 | 11:45:51 | 24.89 | 3.451 | 7.45 | 5.62 | 13.7 | 2.484 | |
| 7/21/2008 | 12:00:51 | 25.04 | 3.462 | 7.47 | 5.87 | 15.0 | 2.485 | |
| 7/21/2008 | 12:15:52 | 25.10 | 3.456 | 7.46 | 5.82 | 13.9 | 2.485 | |
| 7/21/2008 | 12:30:51 | 25.16 | 3.449 | 7.47 | 6.16 | 11.1 | 2.485 | |
| 7/21/2008 | 12:45:52 | 25.34 | 3.465 | 7.52 | 6.38 | 17.0 | 2.485 | |
| 7/21/2008 | 13:00:51 | 25.71 | 3.467 | 7.52 | 6.66 | 18.9 | 2.486 | |
| 7/21/2008 | 13:15:51 | 25.71 | 3.462 | 7.53 | 6.81 | 15.7 | 2.484 | |
| 7/21/2008 | 13:30:51 | 25.96 | 3.470 | 7.57 | 7.30 | 21.0 | 2.485 | |
| 7/21/2008 | 13:45:51 | 25.98 | 3.463 | 7.55 | 7.29 | 14.2 | 2.483 | |
| 7/21/2008 | 14:00:51 | 26.21 | 3.476 | 7.58 | 7.76 | 19.2 | 2.483 | |
| 7/21/2008 | 14:15:51 | 26.46 | 3.484 | 7.62 | 8.09 | 21.9 | 2.482 | |
| 7/21/2008 | 14:30:51 | 26.56 | 3.484 | 7.60 | 8.08 | 20.5 | 2.481 | |
| 7/21/2008 | 14:45:51 | 26.64 | 3.487 | 7.63 | 8.37 | 19.6 | 2.479 | |
| 7/21/2008 | 15:00:51 | 26.88 | 3.493 | 7.65 | 8.64 | 24.4 | 2.479 | |
| 7/21/2008 | 15:15:51 | 26.94 | 3.497 | 7.65 | 8.45 | 21.9 | 2.478 | |
| 7/21/2008 | 15:30:51 | 27.03 | 3.496 | 7.66 | 8.69 | 22.7 | 2.477 | |
| 7/21/2008 | 15:45:51 | 27.13 | 3.496 | 7.67 | 8.85 | 22.0 | 2.476 | |
| 7/21/2008 | 16:00:51 | 27.16 | 3.496 | 7.69 | 9.28 | 23.0 | 2.474 | |
| 7/21/2008 | 16:15:51 | 27.16 | 3.494 | 7.67 | 9.17 | 21.4 | 2.472 | |
| 7/21/2008 | 16:30:51 | 27.18 | 3.495 | 7.68 | 8.99 | 21.5 | 2.470 | |
| 7/21/2008 | 16:45:52 | 27.25 | 3.493 | 7.67 | 9.16 | 26.9 | 2.469 | |
| 7/21/2008 | 17:00:51 | 27.09 | 3.480 | 7.66 | 9.10 | 20.0 | 2.468 | |
| 7/21/2008 | 17:15:51 | 27.10 | 3.480 | 7.66 | 8.97 | 18.6 | 2.466 | |
| 7/21/2008 | 17:30:51 | 26.98 | 3.466 | 7.65 | 8.91 | 18.2 | 2.465 | |
| 7/21/2008 | 17:45:51 | 26.94 | 3.468 | 7.65 | 8.88 | 18.9 | 2.465 | |
| 7/21/2008 | 18:00:51 | 26.91 | 3.476 | 7.68 | 8.82 | 17.3 | 2.463 | |
| 7/21/2008 | 18:15:51 | 26.78 | 3.447 | 7.63 | 8.87 | 15.1 | 2.463 | |
| 7/21/2008 | 18:30:51 | 26.67 | 3.457 | 7.64 | 8.71 | 14.6 | 2.462 | |
| 7/21/2008 | 18:45:51 | 26.60 | 3.451 | 7.65 | 9.02 | 15.7 | 2.464 | |
| 7/21/2008 | 19:00:51 | 26.48 | 3.446 | 7.64 | 8.69 | 16.6 | 2.463 | |
| 7/21/2008 | 19:15:51 | 26.37 | 3.449 | 7.64 | 8.62 | 13.6 | 2.464 | |
| 7/21/2008 | 19:30:51 | 26.27 | 3.442 | 7.62 | 8.39 | 13.5 | 2.465 | |
| 7/21/2008 | 19:45:51 | 26.20 | 3.440 | 7.61 | 8.21 | 15.8 | 2.464 | |
| 7/21/2008 | 20:00:51 | 26.11 | 3.432 | 7.61 | 8.36 | 13.2 | 2.465 | |
| 7/21/2008 | 20:15:51 | 25.96 | 3.412 | 7.58 | 8.02 | 12.3 | 2.466 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 20:30:52 | 25.89 | 3.416 | 7.58 | 7.88 | 16.2 | 2.467 | |
| 7/21/2008 | 20:45:52 | 25.86 | 3.431 | 7.59 | 7.72 | 14.2 | 2.468 | |
| 7/21/2008 | 21:00:51 | 25.78 | 3.425 | 7.58 | 7.48 | 13.9 | 2.469 | |
| 7/21/2008 | 21:15:51 | 25.72 | 3.420 | 7.58 | 7.43 | 13.7 | 2.471 | |
| 7/21/2008 | 21:30:51 | 25.64 | 3.412 | 7.56 | 7.33 | 12.7 | 2.472 | |
| 7/21/2008 | 21:45:51 | 25.60 | 3.414 | 7.57 | 7.21 | 13.6 | 2.473 | |
| 7/21/2008 | 22:00:51 | 25.59 | 3.416 | 7.56 | 7.03 | 17.0 | 2.475 | |
| 7/21/2008 | 22:15:51 | 25.56 | 3.421 | 7.56 | 6.71 | 20.8 | 2.475 | |
| 7/21/2008 | 22:30:51 | 25.51 | 3.417 | 7.54 | 6.64 | 18.4 | 2.474 | |
| 7/21/2008 | 22:45:51 | 25.42 | 3.419 | 7.54 | 6.35 | 15.1 | 2.473 | |
| 7/21/2008 | 23:00:51 | 25.34 | 3.415 | 7.53 | 6.49 | 14.9 | 2.472 | |
| 7/21/2008 | 23:15:51 | 25.25 | 3.414 | 7.53 | 6.49 | 14.5 | 2.472 | |
| 7/21/2008 | 23:30:51 | 25.26 | 3.420 | 7.52 | 6.11 | 15.1 | 2.471 | |
| 7/21/2008 | 23:45:51 | 25.23 | 3.421 | 7.53 | 6.31 | 21.3 | 2.470 | |
| 7/22/2008 | 0:00:51 | 25.18 | 3.425 | 7.52 | 6.18 | 20.5 | 2.471 | |
| 7/22/2008 | 0:15:51 | 25.13 | 3.426 | 7.53 | 6.22 | 17.8 | 2.472 | |
| 7/22/2008 | 0:30:51 | 25.09 | 3.426 | 7.53 | 5.84 | 19.7 | 2.471 | |
| 7/22/2008 | 0:45:51 | 25.06 | 3.427 | 7.52 | 5.83 | 17.0 | 2.470 | |
| 7/22/2008 | 1:00:51 | 25.02 | 3.435 | 7.50 | 5.65 | 18.8 | 2.469 | |
| 7/22/2008 | 1:15:51 | 24.98 | 3.446 | 7.55 | 5.94 | 21.5 | 2.468 | |
| 7/22/2008 | 1:30:51 | 24.96 | 3.447 | 7.52 | 5.44 | 22.1 | 2.467 | |
| 7/22/2008 | 1:45:51 | 24.99 | 3.461 | 7.53 | 5.61 | 25.2 | 2.468 | |
| 7/22/2008 | 2:00:51 | 24.97 | 3.464 | 7.52 | 5.31 | 24.2 | 2.468 | |
| 7/22/2008 | 2:15:51 | 24.95 | 3.461 | 7.51 | 5.08 | 29.6 | 2.467 | |
| 7/22/2008 | 2:30:51 | 24.91 | 3.459 | 7.51 | 5.19 | 32.5 | 2.467 | |
| 7/22/2008 | 2:45:52 | 24.83 | 3.457 | 7.51 | 4.99 | 33.1 | 2.466 | |
| 7/22/2008 | 3:00:51 | 24.58 | 3.446 | 7.51 | 5.09 | 22.8 | 2.467 | |
| 7/22/2008 | 3:15:51 | 24.50 | 3.436 | 7.48 | 4.83 | 19.7 | 2.468 | |
| 7/22/2008 | 3:30:51 | 24.38 | 3.432 | 7.50 | 4.66 | 21.0 | 2.466 | |
| 7/22/2008 | 3:45:51 | 24.35 | 3.430 | 7.48 | 4.65 | 18.6 | 2.467 | |
| 7/22/2008 | 4:00:51 | 24.28 | 3.427 | 7.48 | 4.82 | 16.7 | 2.466 | |
| 7/22/2008 | 4:15:51 | 24.24 | 3.427 | 7.47 | 4.65 | 13.9 | 2.466 | |
| 7/22/2008 | 4:30:52 | 24.23 | 3.427 | 7.45 | 4.25 | 15.0 | 2.466 | |
| 7/22/2008 | 4:45:51 | 24.19 | 3.428 | 7.47 | 4.44 | 19.6 | 2.466 | |
| 7/22/2008 | 5:00:51 | 24.16 | 3.429 | 7.46 | 4.20 | 16.6 | 2.463 | |
| 7/22/2008 | 5:15:51 | 24.16 | 3.430 | 7.44 | 4.20 | 19.4 | 2.464 | |
| 7/22/2008 | 5:30:51 | 24.15 | 3.431 | 7.45 | 4.07 | 21.8 | 2.465 | |
| 7/22/2008 | 5:45:51 | 24.10 | 3.432 | 7.46 | 4.03 | 24.9 | 2.465 | |
| 7/22/2008 | 6:00:51 | 24.06 | 3.433 | 7.46 | 3.96 | 25.2 | 2.466 | |
| 7/22/2008 | 6:15:51 | 24.06 | 3.435 | 7.45 | 3.72 | 22.2 | 2.466 | |
| 7/22/2008 | 6:30:52 | 24.05 | 3.435 | 7.44 | 3.49 | 23.5 | 2.467 | |
| 7/22/2008 | 6:45:52 | 24.03 | 3.436 | 7.44 | 3.38 | 21.1 | 2.468 | |
| 7/22/2008 | 7:00:52 | 24.00 | 3.437 | 7.43 | 3.25 | 21.0 | 2.469 | |
| 7/22/2008 | 7:15:51 | 23.99 | 3.439 | 7.43 | 3.29 | 23.0 | 2.469 | |
| 7/22/2008 | 7:30:51 | 23.96 | 3.439 | 7.43 | 3.23 | 22.5 | 2.469 | |
| 7/22/2008 | 7:45:51 | 23.95 | 3.437 | 7.43 | 3.32 | 19.4 | 2.470 | |
| 7/22/2008 | 8:00:52 | 23.97 | 3.440 | 7.41 | 3.23 | 18.5 | 2.472 | |
| 7/22/2008 | 8:15:51 | 24.01 | 3.438 | 7.41 | 3.21 | 17.2 | 2.472 | |
| 7/22/2008 | 8:30:51 | 24.02 | 3.437 | 7.42 | 3.47 | 18.9 | 2.470 | |
| 7/22/2008 | 8:45:51 | 24.03 | 3.436 | 7.42 | 3.62 | 17.4 | 2.471 | |
| 7/22/2008 | 9:00:51 | 24.05 | 3.431 | 7.43 | 4.07 | 20.0 | 2.471 | |
| 7/22/2008 | 9:15:51 | 24.07 | 3.428 | 7.43 | 4.35 | 14.6 | 2.473 | |
| 7/22/2008 | 9:30:51 | 24.12 | 3.437 | 7.48 | 4.89 | 11.9 | 2.472 | |
| 7/22/2008 | 9:45:51 | 24.27 | 3.442 | 7.52 | 5.38 | 13.1 | 2.473 | |
| 7/22/2008 | 10:00:51 | 24.48 | 3.435 | 7.52 | 5.60 | 13.4 | 2.475 | |
| 7/22/2008 | 10:15:52 | 24.76 | 3.429 | 7.52 | 5.64 | 17.7 | 2.477 | |
| 7/22/2008 | 10:30:51 | 24.93 | 3.417 | 7.53 | 5.97 | 15.7 | 2.478 | |
| 7/22/2008 | 10:45:51 | 25.23 | 3.457 | 7.50 | 5.32 | 16.9 | 2.479 | |
| 7/22/2008 | 11:00:51 | 25.40 | 3.471 | 7.48 | 5.27 | 15.8 | 2.481 | |
| 7/22/2008 | 11:15:51 | 25.53 | 3.449 | 7.49 | 5.64 | 12.5 | 2.481 | |
| 7/22/2008 | 11:30:51 | 25.72 | 3.433 | 7.50 | 6.29 | 10.9 | 2.480 | |
| 7/22/2008 | 11:45:51 | 25.90 | 3.446 | 7.52 | 6.64 | 14.7 | 2.481 | |
| 7/22/2008 | 12:00:51 | 26.12 | 3.486 | 7.50 | 5.97 | 17.2 | 2.482 | |
| 7/22/2008 | 12:15:51 | 26.38 | 3.509 | 7.53 | 6.29 | 17.3 | 2.482 | |
| 7/22/2008 | 12:30:51 | 26.64 | 3.516 | 7.56 | 7.09 | 23.6 | 2.482 | |
| 7/22/2008 | 12:45:51 | 26.81 | 3.529 | 7.56 | 6.47 | 23.0 | 2.481 | |
| 7/22/2008 | 13:00:51 | 27.00 | 3.532 | 7.59 | 7.12 | 24.1 | 2.481 | |
| 7/22/2008 | 13:15:51 | 27.15 | 3.529 | 7.58 | 7.31 | 23.4 | 2.481 | |
| 7/22/2008 | 13:30:51 | 27.40 | 3.528 | 7.61 | 7.93 | 29.4 | 2.481 | |
| 7/22/2008 | 13:45:51 | 27.45 | 3.529 | 7.62 | 8.02 | 24.1 | 2.479 | |
| 7/22/2008 | 14:00:51 | 27.56 | 3.529 | 7.63 | 8.16 | 23.2 | 2.478 | |
| 7/22/2008 | 14:15:51 | 27.74 | 3.527 | 7.64 | 8.29 | 25.5 | 2.479 | |
| 7/22/2008 | 14:30:51 | 27.83 | 3.525 | 7.63 | 8.37 | 25.2 | 2.479 | |
| 7/22/2008 | 14:45:51 | 27.80 | 3.526 | 7.64 | 8.31 | 26.3 | 2.477 | |
| 7/22/2008 | 15:00:51 | 27.77 | 3.528 | 7.64 | 8.59 | 24.8 | 2.475 | |
| 7/22/2008 | 15:15:51 | 27.87 | 3.527 | 7.66 | 8.88 | 25.6 | 2.475 | |
| 7/22/2008 | 15:30:51 | 27.92 | 3.531 | 7.67 | 9.11 | 24.9 | 2.474 | |
| 7/22/2008 | 15:45:51 | 27.95 | 3.526 | 7.66 | 9.07 | 21.4 | 2.474 | |
| 7/22/2008 | 16:00:51 | 27.91 | 3.521 | 7.67 | 9.27 | 23.0 | 2.472 | |
| 7/22/2008 | 16:15:51 | 27.85 | 3.496 | 7.64 | 9.24 | 15.6 | 2.471 | |
| 7/22/2008 | 16:30:51 | 27.93 | 3.506 | 7.65 | 9.55 | 23.1 | 2.471 | |
| 7/22/2008 | 16:45:51 | 27.92 | 3.497 | 7.63 | 9.02 | 15.3 | 2.471 | |
| 7/22/2008 | 17:00:51 | 27.92 | 3.491 | 7.65 | 9.11 | 17.0 | 2.471 | |
| 7/22/2008 | 17:15:51 | 27.77 | 3.467 | 7.64 | 9.16 | 17.9 | 2.469 | |
| 7/22/2008 | 17:30:51 | 27.61 | 3.444 | 7.62 | 9.48 | 13.3 | 2.468 | |
| 7/22/2008 | 17:45:51 | 27.60 | 3.443 | 7.62 | 9.31 | 14.4 | 2.467 | |
| 7/22/2008 | 18:00:51 | 27.53 | 3.443 | 7.62 | 9.33 | 12.2 | 2.468 | |
| 7/22/2008 | 18:15:51 | 27.40 | 3.440 | 7.63 | 9.45 | 11.5 | 2.467 | |
| 7/22/2008 | 18:30:52 | 27.30 | 3.444 | 7.61 | 9.34 | 13.3 | 2.469 | |
| 7/22/2008 | 18:45:52 | 27.30 | 3.509 | 7.64 | 9.06 | 9.0 | 2.468 | |
| 7/22/2008 | 19:00:51 | 27.05 | 3.488 | 7.63 | 8.99 | 8.1 | 2.468 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 19:15:51 | 26.90 | 3.452 | 7.60 | 8.72 | 9.7 | 2.470 | |
| 7/22/2008 | 19:30:52 | 26.90 | 3.528 | 7.62 | 8.62 | 9.9 | 2.472 | |
| 7/22/2008 | 19:45:51 | 26.70 | 3.453 | 7.59 | 8.04 | 13.9 | 2.473 | |
| 7/22/2008 | 20:00:51 | 26.64 | 3.488 | 7.59 | 7.93 | 12.0 | 2.474 | |
| 7/22/2008 | 20:15:52 | 26.65 | 3.502 | 7.59 | 7.83 | 10.3 | 2.475 | |
| 7/22/2008 | 20:30:51 | 26.62 | 3.521 | 7.59 | 7.85 | 9.3 | 2.478 | |
| 7/22/2008 | 20:45:52 | 26.59 | 3.540 | 7.60 | 7.68 | 9.8 | 2.480 | |
| 7/22/2008 | 21:00:52 | 26.56 | 3.556 | 7.61 | 7.90 | 11.9 | 2.483 | |
| 7/22/2008 | 21:15:51 | 26.46 | 3.553 | 7.61 | 7.74 | 12.5 | 2.485 | |
| 7/22/2008 | 21:30:51 | 26.36 | 3.550 | 7.59 | 7.36 | 12.3 | 2.488 | |
| 7/22/2008 | 21:45:51 | 26.28 | 3.555 | 7.59 | 7.19 | 12.3 | 2.490 | |
| 7/22/2008 | 22:00:51 | 26.14 | 3.527 | 7.57 | 6.86 | 12.9 | 2.490 | |
| 7/22/2008 | 22:15:51 | 26.03 | 3.523 | 7.57 | 6.80 | 13.2 | 2.491 | |
| 7/22/2008 | 22:30:52 | 25.93 | 3.510 | 7.55 | 6.61 | 10.7 | 2.490 | |
| 7/22/2008 | 22:45:51 | 25.78 | 3.491 | 7.55 | 6.53 | 11.5 | 2.489 | |
| 7/22/2008 | 23:00:51 | 25.72 | 3.498 | 7.54 | 6.31 | 12.9 | 2.490 | |
| 7/22/2008 | 23:15:51 | 25.59 | 3.499 | 7.55 | 6.56 | 24.4 | 2.491 | |
| 7/22/2008 | 23:30:52 | 25.55 | 3.486 | 7.54 | 6.24 | 13.6 | 2.490 | |
| 7/22/2008 | 23:45:52 | 25.48 | 3.481 | 7.52 | 6.05 | 12.0 | 2.489 | |
| 7/23/2008 | 0:00:52 | 25.34 | 3.467 | 7.51 | 6.21 | 13.3 | 2.487 | |
| 7/23/2008 | 0:15:52 | 25.33 | 3.460 | 7.48 | 5.65 | 17.7 | 2.487 | |
| 7/23/2008 | 0:30:52 | 25.30 | 3.459 | 7.49 | 5.37 | 22.1 | 2.487 | |
| 7/23/2008 | 0:45:52 | 25.29 | 3.457 | 7.48 | 5.13 | 21.8 | 2.488 | |
| 7/23/2008 | 1:00:51 | 25.26 | 3.459 | 7.49 | 4.96 | 25.0 | 2.487 | |
| 7/23/2008 | 1:15:51 | 25.20 | 3.461 | 7.48 | 4.74 | 20.1 | 2.487 | |
| 7/23/2008 | 1:30:51 | 25.15 | 3.460 | 7.48 | 4.69 | 23.9 | 2.487 | |
| 7/23/2008 | 1:45:51 | 25.12 | 3.462 | 7.48 | 4.70 | 21.6 | 2.486 | |
| 7/23/2008 | 2:00:51 | 25.09 | 3.467 | 7.46 | 4.16 | 21.9 | 2.486 | |
| 7/23/2008 | 2:15:51 | 25.04 | 3.472 | 7.47 | 4.38 | 23.7 | 2.486 | |
| 7/23/2008 | 2:30:51 | 25.02 | 3.474 | 7.47 | 4.33 | 26.0 | 2.485 | |
| 7/23/2008 | 2:45:51 | 25.00 | 3.478 | 7.46 | 4.20 | 30.2 | 2.484 | |
| 7/23/2008 | 3:00:51 | 24.95 | 3.480 | 7.45 | 4.11 | 28.2 | 2.483 | |
| 7/23/2008 | 3:15:52 | 24.88 | 3.482 | 7.45 | 3.89 | 24.2 | 2.483 | |
| 7/23/2008 | 3:30:51 | 24.84 | 3.483 | 7.44 | 3.53 | 26.4 | 2.482 | |
| 7/23/2008 | 3:45:51 | 24.74 | 3.480 | 7.45 | 3.87 | 27.8 | 2.482 | |
| 7/23/2008 | 4:00:52 | 24.75 | 3.479 | 7.43 | 3.23 | 28.8 | 2.481 | |
| 7/23/2008 | 4:15:52 | 24.64 | 3.479 | 7.42 | 3.37 | 26.1 | 2.482 | |
| 7/23/2008 | 4:30:52 | 24.54 | 3.474 | 7.42 | 3.54 | 19.1 | 2.483 | |
| 7/23/2008 | 4:45:52 | 24.47 | 3.472 | 7.42 | 3.46 | 19.5 | 2.484 | |
| 7/23/2008 | 5:00:52 | 24.39 | 3.470 | 7.42 | 3.55 | 21.9 | 2.483 | |
| 7/23/2008 | 5:15:52 | 24.29 | 3.471 | 7.42 | 3.66 | 16.9 | 2.484 | |
| 7/23/2008 | 5:30:52 | 24.23 | 3.451 | 7.41 | 3.33 | 14.2 | 2.485 | |
| 7/23/2008 | 5:45:52 | 24.28 | 3.470 | 7.41 | 3.18 | 17.2 | 2.487 | |
| 7/23/2008 | 6:00:51 | 24.31 | 3.487 | 7.41 | 3.02 | 21.6 | 2.489 | |
| 7/23/2008 | 6:15:52 | 24.34 | 3.506 | 7.42 | 3.18 | 25.6 | 2.489 | |
| 7/23/2008 | 6:30:52 | 24.29 | 3.504 | 7.42 | 3.08 | 23.1 | 2.488 | |
| 7/23/2008 | 6:45:52 | 24.31 | 3.509 | 7.41 | 3.08 | 26.9 | 2.489 | |
| 7/23/2008 | 7:00:51 | 24.29 | 3.508 | 7.42 | 3.04 | 26.1 | 2.489 | |
| 7/23/2008 | 7:15:51 | 24.34 | 3.519 | 7.42 | 3.06 | 27.9 | 2.490 | |
| 7/23/2008 | 7:30:52 | 24.46 | 3.527 | 7.44 | 3.09 | 33.2 | 2.491 | |
| 7/23/2008 | 7:45:51 | 24.44 | 3.531 | 7.43 | 2.94 | 31.8 | 2.491 | |
| 7/23/2008 | 8:00:52 | 24.47 | 3.539 | 7.42 | 2.77 | 26.9 | 2.491 | |
| 7/23/2008 | 8:15:52 | 24.51 | 3.554 | 7.42 | 3.01 | 24.1 | 2.492 | |
| 7/23/2008 | 8:30:51 | 24.51 | 3.560 | 7.42 | 3.18 | 24.7 | 2.492 | |
| 7/23/2008 | 8:45:51 | 24.47 | 3.565 | 7.43 | 3.36 | 23.9 | 2.491 | |
| 7/23/2008 | 9:00:52 | 24.66 | 3.562 | 7.45 | 3.85 | 27.7 | 2.492 | |
| 7/23/2008 | 9:15:52 | 24.74 | 3.553 | 7.48 | 4.42 | 24.7 | 2.491 | |
| 7/23/2008 | 9:30:51 | 24.91 | 3.553 | 7.49 | 4.41 | 26.6 | 2.491 | |
| 7/23/2008 | 9:45:52 | 24.99 | 3.551 | 7.51 | 4.95 | 25.5 | 2.491 | |
| 7/23/2008 | 10:00:52 | 25.15 | 3.558 | 7.54 | 5.30 | 24.5 | 2.492 | |
| 7/23/2008 | 10:15:51 | 25.38 | 3.560 | 7.56 | 5.62 | 18.3 | 2.494 | |
| 7/23/2008 | 10:30:51 | 25.70 | 3.560 | 7.57 | 6.06 | 26.9 | 2.497 | |
| 7/23/2008 | 10:45:52 | 25.93 | 3.556 | 7.57 | 5.86 | 31.0 | 2.497 | |
| 7/23/2008 | 11:00:51 | 26.11 | 3.550 | 7.56 | 5.74 | 33.2 | 2.499 | |
| 7/23/2008 | 11:15:51 | 26.31 | 3.539 | 7.56 | 5.68 | 30.8 | 2.500 | |
| 7/23/2008 | 11:30:51 | 26.38 | 3.524 | 7.54 | 5.45 | 29.4 | 2.498 | |
| 7/23/2008 | 11:45:51 | 26.49 | 3.523 | 7.53 | 5.60 | 27.0 | 2.498 | |
| 7/23/2008 | 12:00:51 | 26.63 | 3.533 | 7.53 | 5.62 | 23.0 | 2.498 | |
| 7/23/2008 | 12:15:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 12:30:13 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 13:00:51 | 27.24 | 3.540 | 7.70 | 6.87 | 26.4 | 2.502 | |
| 7/23/2008 | 13:15:51 | 27.38 | 3.543 | 7.73 | 7.30 | 33.2 | 2.500 | |
| 7/23/2008 | 13:30:51 | 27.58 | 3.551 | 7.76 | 7.71 | 38.0 | 2.500 | |
| 7/23/2008 | 13:45:51 | 27.56 | 3.541 | 7.75 | 7.56 | 25.4 | 2.499 | |
| 7/23/2008 | 14:00:51 | 27.77 | 3.546 | 7.77 | 8.07 | 29.7 | 2.498 | |
| 7/23/2008 | 14:15:51 | 27.86 | 3.553 | 7.78 | 8.35 | 31.1 | 2.498 | |
| 7/23/2008 | 14:30:51 | 27.84 | 3.544 | 7.78 | 8.33 | 28.0 | 2.497 | |
| 7/23/2008 | 14:45:51 | 27.94 | 3.554 | 7.79 | 8.44 | 26.9 | 2.496 | |
| 7/23/2008 | 15:00:51 | 28.12 | 3.558 | 7.81 | 8.81 | 38.6 | 2.494 | |
| 7/23/2008 | 15:15:51 | 28.22 | 3.557 | 7.81 | 8.97 | 35.6 | 2.493 | |
| 7/23/2008 | 15:30:51 | 28.38 | 3.555 | 7.82 | 9.09 | 32.5 | 2.491 | |
| 7/23/2008 | 15:45:51 | 28.25 | 3.540 | 7.81 | 9.04 | 25.3 | 2.489 | |
| 7/23/2008 | 16:00:51 | 28.37 | 3.545 | 7.84 | 9.28 | 28.3 | 2.488 | |
| 7/23/2008 | 16:15:51 | 28.28 | 3.528 | 7.81 | 9.30 | 23.4 | 2.487 | |
| 7/23/2008 | 16:30:51 | 28.30 | 3.527 | 7.82 | 9.27 | 23.9 | 2.484 | |
| 7/23/2008 | 16:45:51 | 28.45 | 3.537 | 7.86 | 9.85 | 25.1 | 2.484 | |
| 7/23/2008 | 17:00:51 | 28.22 | 3.519 | 7.83 | 9.49 | 21.9 | 2.482 | |
| 7/23/2008 | 17:15:51 | 28.15 | 3.510 | 7.82 | 9.63 | 22.7 | 2.480 | |
| 7/23/2008 | 17:30:51 | 28.01 | 3.499 | 7.79 | 8.72 | 15.6 | 2.479 | |
| 7/23/2008 | 17:45:51 | 28.06 | 3.503 | 7.83 | 9.54 | 25.0 | 2.481 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 18:00:51 | 28.04 | 3.501 | 7.85 | 9.55 | 23.0 | 2.481 | |
| 7/23/2008 | 18:15:51 | 27.80 | 3.481 | 7.82 | 9.49 | 17.5 | 2.480 | |
| 7/23/2008 | 18:30:51 | 27.66 | 3.479 | 7.80 | 9.32 | 20.3 | 2.480 | |
| 7/23/2008 | 18:45:51 | 27.46 | 3.477 | 7.79 | 9.10 | 22.4 | 2.481 | |
| 7/23/2008 | 19:00:51 | 27.38 | 3.475 | 7.78 | 8.80 | 18.9 | 2.481 | |
| 7/23/2008 | 19:15:51 | 27.21 | 3.464 | 7.73 | 8.22 | 23.6 | 2.480 | |
| 7/23/2008 | 19:30:51 | 27.16 | 3.467 | 7.72 | 8.03 | 26.1 | 2.480 | |
| 7/23/2008 | 19:45:51 | 27.12 | 3.473 | 7.75 | 8.10 | 32.4 | 2.480 | |
| 7/23/2008 | 20:00:51 | 27.18 | 3.482 | 7.76 | 7.78 | 39.7 | 2.481 | |
| 7/23/2008 | 20:15:51 | 27.00 | 3.473 | 7.73 | 7.61 | 36.1 | 2.482 | |
| 7/23/2008 | 20:30:51 | 26.88 | 3.470 | 7.73 | 7.43 | 31.0 | 2.483 | |
| 7/23/2008 | 20:45:51 | 26.76 | 3.467 | 7.71 | 7.29 | 26.6 | 2.484 | |
| 7/23/2008 | 21:00:51 | 26.57 | 3.458 | 7.71 | 7.19 | 28.7 | 2.484 | |
| 7/23/2008 | 21:15:51 | 26.61 | 3.468 | 7.71 | 6.97 | 36.4 | 2.485 | |
| 7/23/2008 | 21:30:51 | 26.50 | 3.469 | 7.72 | 6.80 | 33.1 | 2.486 | |
| 7/23/2008 | 21:45:52 | 26.44 | 3.471 | 7.74 | 7.09 | 30.8 | 2.486 | |
| 7/23/2008 | 22:00:52 | 26.34 | 3.472 | 7.74 | 7.06 | 29.9 | 2.485 | |
| 7/23/2008 | 22:15:51 | 26.33 | 3.472 | 7.74 | 6.87 | 34.5 | 2.485 | |
| 7/23/2008 | 22:30:51 | 26.32 | 3.476 | 7.74 | 6.67 | 32.5 | 2.484 | |
| 7/23/2008 | 22:45:51 | 26.24 | 3.473 | 7.73 | 6.63 | 33.6 | 2.484 | |
| 7/23/2008 | 23:00:51 | 26.09 | 3.472 | 7.74 | 6.71 | 31.7 | 2.483 | |
| 7/23/2008 | 23:15:51 | 26.10 | 3.480 | 7.75 | 6.75 | 34.1 | 2.483 | |
| 7/23/2008 | 23:30:51 | 26.18 | 3.487 | 7.75 | 6.55 | 35.0 | 2.483 | |
| 7/23/2008 | 23:45:51 | 26.10 | 3.487 | 7.72 | 6.26 | 29.2 | 2.484 | |
| 7/24/2008 | 0:00:52 | 26.03 | 3.486 | 7.71 | 6.16 | 24.5 | 2.484 | |
| 7/24/2008 | 0:15:52 | 25.97 | 3.486 | 7.70 | 5.83 | 29.2 | 2.484 | |
| 7/24/2008 | 0:30:52 | 25.93 | 3.485 | 7.69 | 5.65 | 28.2 | 2.483 | |
| 7/24/2008 | 0:45:52 | 25.84 | 3.490 | 7.68 | 5.56 | 32.1 | 2.484 | |
| 7/24/2008 | 1:00:52 | 25.81 | 3.492 | 7.68 | 5.47 | 30.2 | 2.484 | |
| 7/24/2008 | 1:15:51 | 25.76 | 3.499 | 7.67 | 5.09 | 35.0 | 2.483 | |
| 7/24/2008 | 1:30:51 | 25.76 | 3.507 | 7.67 | 5.06 | 34.7 | 2.482 | |
| 7/24/2008 | 1:45:51 | 25.70 | 3.512 | 7.67 | 5.05 | 33.6 | 2.482 | |
| 7/24/2008 | 2:00:51 | 25.61 | 3.511 | 7.67 | 5.02 | 31.6 | 2.481 | |
| 7/24/2008 | 2:15:51 | 25.57 | 3.512 | 7.65 | 4.63 | 43.5 | 2.479 | |
| 7/24/2008 | 2:30:51 | 25.49 | 3.515 | 7.64 | 4.56 | 38.1 | 2.478 | |
| 7/24/2008 | 2:45:51 | 25.47 | 3.516 | 7.64 | 4.64 | 38.8 | 2.477 | |
| 7/24/2008 | 3:00:51 | 25.32 | 3.518 | 7.64 | 4.56 | 33.7 | 2.476 | |
| 7/24/2008 | 3:15:50 | 25.26 | 3.517 | 7.64 | 4.40 | 34.7 | 2.477 | |
| 7/24/2008 | 3:30:52 | 25.25 | 3.516 | 7.63 | 4.25 | 36.8 | 2.477 | |
| 7/24/2008 | 3:45:52 | 25.15 | 3.515 | 7.62 | 4.09 | 32.6 | 2.476 | |
| 7/24/2008 | 4:00:51 | 25.10 | 3.516 | 7.61 | 3.95 | 36.6 | 2.476 | |
| 7/24/2008 | 4:15:51 | 25.05 | 3.517 | 7.60 | 3.90 | 33.9 | 2.475 | |
| 7/24/2008 | 4:30:51 | 25.04 | 3.516 | 7.60 | 3.71 | 36.5 | 2.475 | |
| 7/24/2008 | 4:45:51 | 24.89 | 3.518 | 7.60 | 3.86 | 35.7 | 2.475 | |
| 7/24/2008 | 5:00:51 | 24.90 | 3.520 | 7.60 | 3.62 | 46.8 | 2.476 | |
| 7/24/2008 | 5:15:51 | 24.81 | 3.520 | 7.60 | 3.67 | 35.1 | 2.477 | |
| 7/24/2008 | 5:30:51 | 24.79 | 3.522 | 7.59 | 3.54 | 37.0 | 2.478 | |
| 7/24/2008 | 5:45:51 | 24.72 | 3.523 | 7.59 | 3.48 | 37.5 | 2.478 | |
| 7/24/2008 | 6:00:51 | 24.74 | 3.525 | 7.58 | 3.08 | 43.7 | 2.478 | |
| 7/24/2008 | 6:15:51 | 24.69 | 3.526 | 7.57 | 2.99 | 36.6 | 2.479 | |
| 7/24/2008 | 6:30:51 | 24.58 | 3.525 | 7.57 | 3.06 | 39.4 | 2.480 | |
| 7/24/2008 | 6:45:51 | 24.51 | 3.524 | 7.56 | 2.93 | 37.3 | 2.481 | |
| 7/24/2008 | 7:00:51 | 24.53 | 3.523 | 7.56 | 2.90 | 39.0 | 2.482 | |
| 7/24/2008 | 7:15:51 | 24.50 | 3.520 | 7.56 | 2.80 | 35.5 | 2.482 | |
| 7/24/2008 | 7:30:51 | 24.46 | 3.522 | 7.56 | 2.91 | 36.4 | 2.484 | |
| 7/24/2008 | 7:45:52 | 24.39 | 3.524 | 7.57 | 3.05 | 35.6 | 2.484 | |
| 7/24/2008 | 8:00:51 | 24.36 | 3.529 | 7.57 | 3.00 | 33.8 | 2.483 | |
| 7/24/2008 | 8:15:51 | 24.37 | 3.531 | 7.57 | 3.06 | 30.8 | 2.484 | |
| 7/24/2008 | 8:30:51 | 24.37 | 3.532 | 7.57 | 3.06 | 34.1 | 2.483 | |
| 7/24/2008 | 8:45:51 | 24.43 | 3.535 | 7.57 | 3.16 | 32.2 | 2.483 | |
| 7/24/2008 | 9:00:51 | 24.54 | 3.533 | 7.57 | 3.18 | 31.3 | 2.482 | |
| 7/24/2008 | 9:15:51 | 24.86 | 3.541 | 7.57 | 3.48 | 32.7 | 2.481 | |
| 7/24/2008 | 9:30:51 | 24.76 | 3.541 | 7.55 | 3.18 | 32.8 | 2.480 | |
| 7/24/2008 | 9:45:51 | 24.90 | 3.538 | 7.58 | 3.89 | 31.5 | 2.479 | |
| 7/24/2008 | 10:00:51 | 25.07 | 3.534 | 7.60 | 4.41 | 29.9 | 2.480 | |
| 7/24/2008 | 10:15:52 | 25.24 | 3.532 | 7.62 | 4.83 | 26.5 | 2.479 | |
| 7/24/2008 | 10:30:51 | 25.40 | 3.528 | 7.62 | 5.03 | 30.5 | 2.480 | |
| 7/24/2008 | 10:45:51 | 25.76 | 3.526 | 7.63 | 4.97 | 43.9 | 2.480 | |
| 7/24/2008 | 11:00:51 | 25.96 | 3.532 | 7.64 | 5.09 | 44.9 | 2.479 | |
| 7/24/2008 | 11:15:51 | 26.05 | 3.531 | 7.64 | 5.21 | 44.1 | 2.480 | |
| 7/24/2008 | 11:30:51 | 26.29 | 3.533 | 7.67 | 5.69 | 36.3 | 2.481 | |
| 7/24/2008 | 11:45:51 | 26.58 | 3.533 | 7.68 | 5.93 | 36.3 | 2.481 | |
| 7/24/2008 | 12:00:51 | 26.63 | 3.524 | 7.65 | 5.68 | 28.9 | 2.479 | |
| 7/24/2008 | 12:15:51 | 26.55 | 3.511 | 7.65 | 5.76 | 25.4 | 2.480 | |
| 7/24/2008 | 12:30:51 | 26.81 | 3.533 | 7.69 | 6.43 | 28.7 | 2.479 | |
| 7/24/2008 | 12:45:51 | 26.80 | 3.516 | 7.67 | 6.41 | 23.8 | 2.479 | |
| 7/24/2008 | 13:00:51 | 26.86 | 3.516 | 7.66 | 6.32 | 24.6 | 2.478 | |
| 7/24/2008 | 13:15:51 | 27.18 | 3.541 | 7.71 | 6.87 | 28.2 | 2.479 | |
| 7/24/2008 | 13:30:51 | 27.21 | 3.533 | 7.69 | 6.79 | 21.1 | 2.479 | |
| 7/24/2008 | 13:45:51 | 27.31 | 3.525 | 7.71 | 7.25 | 26.6 | 2.478 | |
| 7/24/2008 | 14:00:51 | 27.58 | 3.540 | 7.75 | 7.70 | 28.3 | 2.477 | |
| 7/24/2008 | 14:15:51 | 27.76 | 3.537 | 7.75 | 7.80 | 26.4 | 2.477 | |
| 7/24/2008 | 14:30:51 | 27.82 | 3.536 | 7.77 | 7.96 | 30.9 | 2.477 | |
| 7/24/2008 | 14:45:51 | 27.78 | 3.539 | 7.78 | 8.07 | 26.8 | 2.476 | |
| 7/24/2008 | 15:00:51 | 27.83 | 3.539 | 7.77 | 7.86 | 21.3 | 2.477 | |
| 7/24/2008 | 15:15:51 | 28.11 | 3.532 | 7.81 | 8.72 | 32.6 | 2.477 | |
| 7/24/2008 | 15:30:51 | 28.20 | 3.532 | 7.82 | 8.83 | 26.9 | 2.476 | |
| 7/24/2008 | 15:45:51 | 28.22 | 3.532 | 7.83 | 9.03 | 30.0 | 2.475 | |
| 7/24/2008 | 16:00:51 | 28.28 | 3.525 | 7.84 | 9.20 | 33.4 | 2.477 | |
| 7/24/2008 | 16:15:51 | 28.21 | 3.527 | 7.82 | 9.00 | 23.5 | 2.477 | |
| 7/24/2008 | 16:30:51 | 28.33 | 3.522 | 7.84 | 9.27 | 24.7 | 2.477 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 16:45:51 | 28.07 | 3.509 | 7.81 | 8.98 | 18.2 | 2.476 | |
| 7/24/2008 | 17:00:51 | 27.93 | 3.495 | 7.77 | 8.57 | 17.6 | 2.474 | |
| 7/24/2008 | 17:15:51 | 27.74 | 3.472 | 7.73 | 8.63 | 17.5 | 2.474 | |
| 7/24/2008 | 17:30:51 | 27.85 | 3.485 | 7.75 | 8.56 | 24.5 | 2.472 | |
| 7/24/2008 | 17:45:51 | 27.91 | 3.500 | 7.78 | 8.40 | 35.0 | 2.472 | |
| 7/24/2008 | 18:00:51 | 27.85 | 3.507 | 7.79 | 8.58 | 27.2 | 2.472 | |
| 7/24/2008 | 18:15:51 | 27.70 | 3.494 | 7.75 | 8.13 | 26.1 | 2.470 | |
| 7/24/2008 | 18:30:51 | 27.45 | 3.480 | 7.73 | 8.23 | 20.7 | 2.470 | |
| 7/24/2008 | 18:45:51 | 27.29 | 3.471 | 7.72 | 8.07 | 17.4 | 2.470 | |
| 7/24/2008 | 19:00:52 | 27.24 | 3.476 | 7.72 | 7.85 | 29.0 | 2.470 | |
| 7/24/2008 | 19:15:51 | 27.15 | 3.482 | 7.72 | 7.74 | 22.6 | 2.468 | |
| 7/24/2008 | 19:30:51 | 27.03 | 3.475 | 7.71 | 7.58 | 26.6 | 2.468 | |
| 7/24/2008 | 19:45:51 | 26.90 | 3.482 | 7.71 | 7.60 | 21.7 | 2.468 | |
| 7/24/2008 | 20:00:51 | 26.82 | 3.531 | 7.73 | 7.70 | 18.1 | 2.468 | |
| 7/24/2008 | 20:15:51 | 26.67 | 3.513 | 7.72 | 7.45 | 19.8 | 2.468 | |
| 7/24/2008 | 20:30:51 | 26.59 | 3.502 | 7.71 | 7.32 | 18.4 | 2.469 | |
| 7/24/2008 | 20:45:51 | 26.52 | 3.502 | 7.71 | 7.07 | 14.5 | 2.469 | |
| 7/24/2008 | 21:00:51 | 26.47 | 3.521 | 7.71 | 7.08 | 14.8 | 2.470 | |
| 7/24/2008 | 21:15:51 | 26.34 | 3.553 | 7.71 | 6.92 | 13.6 | 2.472 | |
| 7/24/2008 | 21:30:51 | 26.29 | 3.564 | 7.71 | 6.78 | 15.0 | 2.475 | |
| 7/24/2008 | 21:45:51 | 26.26 | 3.580 | 7.71 | 6.73 | 14.2 | 2.477 | |
| 7/24/2008 | 22:00:51 | 26.25 | 3.599 | 7.72 | 6.78 | 17.8 | 2.478 | |
| 7/24/2008 | 22:15:51 | 26.24 | 3.598 | 7.71 | 6.43 | 18.3 | 2.478 | |
| 7/24/2008 | 22:30:51 | 26.12 | 3.586 | 7.70 | 6.34 | 20.2 | 2.479 | |
| 7/24/2008 | 22:45:51 | 26.04 | 3.576 | 7.68 | 6.12 | 22.1 | 2.479 | |
| 7/24/2008 | 23:00:51 | 25.96 | 3.565 | 7.67 | 5.99 | 21.6 | 2.479 | |
| 7/24/2008 | 23:15:51 | 25.93 | 3.531 | 7.68 | 5.59 | 25.1 | 2.478 | |
| 7/24/2008 | 23:30:51 | 25.91 | 3.501 | 7.66 | 5.34 | 29.1 | 2.478 | |
| 7/24/2008 | 23:45:51 | 25.87 | 3.498 | 7.65 | 5.20 | 35.3 | 2.477 | |
| 7/25/2008 | 0:00:50 | 25.84 | 3.487 | 7.65 | 5.10 | 30.7 | 2.475 | |
| 7/25/2008 | 0:15:51 | 25.79 | 3.497 | 7.63 | 4.90 | 33.1 | 2.474 | |
| 7/25/2008 | 0:30:51 | 25.77 | 3.498 | 7.62 | 4.62 | 34.4 | 2.473 | |
| 7/25/2008 | 0:45:51 | 25.71 | 3.495 | 7.61 | 4.41 | 41.5 | 2.472 | |
| 7/25/2008 | 1:00:51 | 25.59 | 3.479 | 7.61 | 4.66 | 27.0 | 2.471 | |
| 7/25/2008 | 1:15:51 | 25.55 | 3.499 | 7.61 | 4.44 | 31.1 | 2.469 | |
| 7/25/2008 | 1:30:51 | 25.57 | 3.502 | 7.60 | 4.20 | 34.4 | 2.470 | |
| 7/25/2008 | 1:45:51 | 25.51 | 3.516 | 7.60 | 4.18 | 32.5 | 2.468 | |
| 7/25/2008 | 2:00:52 | 25.44 | 3.508 | 7.60 | 4.11 | 33.1 | 2.467 | |
| 7/25/2008 | 2:15:51 | 25.46 | 3.510 | 7.60 | 3.94 | 37.5 | 2.466 | |
| 7/25/2008 | 2:30:51 | 25.53 | 3.516 | 7.63 | 4.10 | 41.9 | 2.465 | |
| 7/25/2008 | 2:45:52 | 25.49 | 3.521 | 7.61 | 3.98 | 39.1 | 2.466 | |
| 7/25/2008 | 3:00:51 | 25.48 | 3.519 | 7.62 | 3.87 | 35.8 | 2.465 | |
| 7/25/2008 | 3:15:51 | 25.45 | 3.523 | 7.62 | 3.96 | 45.7 | 2.465 | |
| 7/25/2008 | 3:30:52 | 25.39 | 3.522 | 7.64 | 4.32 | 48.0 | 2.462 | |
| 7/25/2008 | 3:45:52 | 25.37 | 3.521 | 7.63 | 3.97 | 47.3 | 2.463 | |
| 7/25/2008 | 4:00:52 | 25.26 | 3.522 | 7.62 | 3.94 | 41.0 | 2.466 | |
| 7/25/2008 | 4:15:52 | 25.22 | 3.523 | 7.63 | 3.82 | 52.7 | 2.463 | |
| 7/25/2008 | 4:30:51 | 25.16 | 3.524 | 7.63 | 3.76 | 47.1 | 2.462 | |
| 7/25/2008 | 4:45:52 | 25.17 | 3.523 | 7.62 | 3.71 | 48.2 | 2.462 | |
| 7/25/2008 | 5:00:51 | 25.10 | 3.521 | 7.63 | 3.73 | 45.0 | 2.464 | |
| 7/25/2008 | 5:15:52 | 25.01 | 3.523 | 7.62 | 3.64 | 38.4 | 2.464 | |
| 7/25/2008 | 5:30:52 | 25.02 | 3.523 | 7.61 | 3.44 | 43.0 | 2.464 | |
| 7/25/2008 | 5:45:52 | 24.99 | 3.525 | 7.60 | 3.36 | 59.6 | 2.464 | |
| 7/25/2008 | 6:00:52 | 24.93 | 3.525 | 7.59 | 3.15 | 39.3 | 2.468 | |
| 7/25/2008 | 6:15:51 | 24.87 | 3.526 | 7.59 | 3.11 | 37.7 | 2.468 | |
| 7/25/2008 | 6:30:51 | 24.85 | 3.527 | 7.59 | 3.12 | 40.6 | 2.469 | |
| 7/25/2008 | 6:45:51 | 24.79 | 3.526 | 7.58 | 3.02 | 35.2 | 2.468 | |
| 7/25/2008 | 7:00:52 | 24.76 | 3.528 | 7.57 | 2.84 | 37.6 | 2.469 | |
| 7/25/2008 | 7:15:51 | 24.77 | 3.530 | 7.57 | 2.77 | 38.2 | 2.472 | |
| 7/25/2008 | 7:30:51 | 24.69 | 3.531 | 7.57 | 2.81 | 29.9 | 2.474 | |
| 7/25/2008 | 7:45:51 | 24.75 | 3.532 | 7.57 | 2.94 | 33.2 | 2.473 | |
| 7/25/2008 | 8:00:52 | 24.81 | 3.529 | 7.57 | 2.88 | 29.5 | 2.475 | |
| 7/25/2008 | 8:15:51 | 24.76 | 3.535 | 7.56 | 2.67 | 34.1 | 2.477 | |
| 7/25/2008 | 8:30:51 | 24.78 | 3.534 | 7.56 | 2.78 | 36.0 | 2.478 | |
| 7/25/2008 | 8:45:52 | 24.79 | 3.535 | 7.56 | 2.83 | 40.1 | 2.478 | |
| 7/25/2008 | 9:00:52 | 24.77 | 3.536 | 7.56 | 2.93 | 33.0 | 2.479 | |
| 7/25/2008 | 9:15:52 | 24.77 | 3.535 | 7.55 | 2.85 | 28.0 | 2.480 | |
| 7/25/2008 | 9:30:52 | 24.87 | 3.531 | 7.56 | 3.14 | 37.0 | 2.480 | |
| 7/25/2008 | 9:45:52 | 25.01 | 3.529 | 7.56 | 3.30 | 34.0 | 2.480 | |
| 7/25/2008 | 10:00:51 | 25.11 | 3.527 | 7.56 | 3.38 | 37.2 | 2.481 | |
| 7/25/2008 | 10:15:51 | 25.20 | 3.529 | 7.57 | 3.43 | 42.8 | 2.482 | |
| 7/25/2008 | 10:30:51 | 25.30 | 3.526 | 7.58 | 3.62 | 38.4 | 2.482 | |
| 7/25/2008 | 10:45:51 | 25.44 | 3.523 | 7.57 | 3.62 | 31.9 | 2.483 | |
| 7/25/2008 | 11:00:52 | 25.54 | 3.517 | 7.59 | 4.22 | 40.2 | 2.483 | |
| 7/25/2008 | 11:15:51 | 25.77 | 3.516 | 7.61 | 4.70 | 33.2 | 2.484 | |
| 7/25/2008 | 11:30:51 | 25.94 | 3.513 | 7.63 | 5.14 | 37.3 | 2.484 | |
| 7/25/2008 | 11:45:52 | 26.03 | 3.506 | 7.65 | 6.04 | 30.7 | 2.484 | |
| 7/25/2008 | 12:00:52 | 26.18 | 3.490 | 7.63 | 5.95 | 27.4 | 2.485 | |
| 7/25/2008 | 12:15:51 | 26.36 | 3.498 | 7.64 | 6.02 | 36.0 | 2.487 | |
| 7/25/2008 | 12:30:51 | 26.62 | 3.520 | 7.66 | 6.10 | 49.8 | 2.488 | |
| 7/25/2008 | 12:45:52 | 26.76 | 3.524 | 7.66 | 6.16 | 34.4 | 2.488 | |
| 7/25/2008 | 13:00:52 | 26.72 | 3.499 | 7.65 | 6.71 | 20.3 | 2.489 | |
| 7/25/2008 | 13:15:51 | 26.74 | 3.490 | 7.62 | 6.81 | 24.9 | 2.489 | |
| 7/25/2008 | 13:30:51 | 26.83 | 3.489 | 7.62 | 7.04 | 15.7 | 2.488 | |
| 7/25/2008 | 13:45:51 | 26.95 | 3.491 | 7.64 | 7.21 | 15.5 | 2.488 | |
| 7/25/2008 | 14:00:51 | 26.95 | 3.490 | 7.63 | 7.39 | 10.0 | 2.490 | |
| 7/25/2008 | 14:15:51 | 27.13 | 3.489 | 7.64 | 7.47 | 10.0 | 2.488 | |
| 7/25/2008 | 14:30:51 | 27.26 | 3.504 | 7.66 | 7.71 | 23.0 | 2.489 | |
| 7/25/2008 | 14:45:51 | 27.45 | 3.507 | 7.68 | 8.21 | 20.3 | 2.489 | |
| 7/25/2008 | 15:00:51 | 27.50 | 3.508 | 7.70 | 8.52 | 23.2 | 2.487 | |
| 7/25/2008 | 15:15:51 | 27.82 | 3.615 | 7.71 | 8.13 | 13.8 | 2.487 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 15:30:51 | 27.72 | 3.577 | 7.66 | 7.84 | 11.1 | 2.484 | |
| 7/25/2008 | 15:45:51 | 27.78 | 3.601 | 7.68 | 7.86 | 11.9 | 2.483 | |
| 7/25/2008 | 16:00:51 | 27.71 | 3.565 | 7.66 | 7.85 | 11.9 | 2.482 | |
| 7/25/2008 | 16:15:51 | 27.56 | 3.499 | 7.63 | 7.93 | 13.0 | 2.481 | |
| 7/25/2008 | 16:30:51 | 27.56 | 3.488 | 7.62 | 7.90 | 13.4 | 2.481 | |
| 7/25/2008 | 16:45:51 | 27.61 | 3.497 | 7.62 | 8.07 | 13.9 | 2.480 | |
| 7/25/2008 | 17:00:51 | 27.80 | 3.544 | 7.66 | 7.98 | 12.8 | 2.478 | |
| 7/25/2008 | 17:15:51 | 27.74 | 3.569 | 7.68 | 8.41 | 13.3 | 2.475 | |
| 7/25/2008 | 17:30:51 | 27.72 | 3.537 | 7.65 | 8.21 | 16.1 | 2.475 | |
| 7/25/2008 | 17:45:51 | 27.64 | 3.519 | 7.64 | 7.99 | 20.5 | 2.472 | |
| 7/25/2008 | 18:00:51 | 27.49 | 3.504 | 7.62 | 7.90 | 13.2 | 2.470 | |
| 7/25/2008 | 18:15:51 | 27.46 | 3.502 | 7.63 | 7.83 | 14.5 | 2.469 | |
| 7/25/2008 | 18:30:51 | 27.38 | 3.503 | 7.64 | 7.90 | 23.4 | 2.471 | |
| 7/25/2008 | 18:45:51 | 27.23 | 3.502 | 7.64 | 7.79 | 18.3 | 2.471 | |
| 7/25/2008 | 19:00:51 | 27.09 | 3.502 | 7.65 | 7.59 | 16.2 | 2.474 | |
| 7/25/2008 | 19:15:51 | 26.95 | 3.499 | 7.65 | 7.35 | 18.3 | 2.473 | |
| 7/25/2008 | 19:30:51 | 26.84 | 3.497 | 7.65 | 7.18 | 20.3 | 2.474 | |
| 7/25/2008 | 19:45:51 | 26.76 | 3.489 | 7.64 | 7.14 | 23.7 | 2.474 | |
| 7/25/2008 | 20:00:52 | 26.60 | 3.488 | 7.64 | 6.86 | 22.2 | 2.475 | |
| 7/25/2008 | 20:15:51 | 26.54 | 3.495 | 7.63 | 6.54 | 24.7 | 2.476 | |
| 7/25/2008 | 20:30:51 | 26.47 | 3.504 | 7.63 | 6.14 | 27.2 | 2.477 | |
| 7/25/2008 | 20:45:51 | 26.44 | 3.577 | 7.65 | 6.32 | 18.0 | 2.478 | |
| 7/25/2008 | 21:00:51 | 26.34 | 3.544 | 7.63 | 6.21 | 24.4 | 2.479 | |
| 7/25/2008 | 21:15:51 | 26.34 | 3.556 | 7.63 | 6.03 | 17.5 | 2.479 | |
| 7/25/2008 | 21:30:51 | 26.31 | 3.591 | 7.64 | 5.85 | 20.4 | 2.482 | |
| 7/25/2008 | 21:45:51 | 26.29 | 3.616 | 7.65 | 5.97 | 22.6 | 2.483 | |
| 7/25/2008 | 22:00:51 | 26.21 | 3.623 | 7.65 | 5.83 | 19.1 | 2.485 | |
| 7/25/2008 | 22:15:51 | 26.09 | 3.594 | 7.69 | 6.32 | 30.6 | 2.484 | |
| 7/25/2008 | 22:30:51 | 26.08 | 3.561 | 7.71 | 6.31 | 32.3 | 2.484 | |
| 7/25/2008 | 22:45:51 | 26.05 | 3.555 | 7.70 | 5.97 | 30.7 | 2.484 | |
| 7/25/2008 | 23:00:51 | 26.07 | 3.554 | 7.69 | 5.65 | 45.6 | 2.485 | |
| 7/25/2008 | 23:15:52 | 26.01 | 3.554 | 7.68 | 5.64 | 38.6 | 2.484 | |
| 7/25/2008 | 23:30:51 | 26.00 | 3.556 | 7.67 | 5.48 | 41.6 | 2.484 | |
| 7/25/2008 | 23:45:51 | 25.91 | 3.563 | 7.65 | 5.23 | 41.3 | 2.484 | |
| 7/26/2008 | 0:00:52 | 25.87 | 3.560 | 7.65 | 5.09 | 39.5 | 2.483 | |
| 7/26/2008 | 0:15:51 | 25.80 | 3.561 | 7.65 | 5.04 | 37.1 | 2.483 | |
| 7/26/2008 | 0:30:51 | 25.77 | 3.566 | 7.63 | 4.80 | 46.2 | 2.482 | |
| 7/26/2008 | 0:45:52 | 25.74 | 3.567 | 7.62 | 4.45 | 47.8 | 2.482 | |
| 7/26/2008 | 1:00:52 | 25.64 | 3.565 | 7.63 | 4.55 | 44.2 | 2.480 | |
| 7/26/2008 | 1:15:51 | 25.56 | 3.565 | 7.62 | 4.55 | 41.1 | 2.478 | |
| 7/26/2008 | 1:30:52 | 25.49 | 3.565 | 7.62 | 4.34 | 40.0 | 2.478 | |
| 7/26/2008 | 1:45:52 | 25.41 | 3.563 | 7.62 | 4.31 | 38.3 | 2.477 | |
| 7/26/2008 | 2:00:51 | 25.42 | 3.558 | 7.61 | 4.16 | 52.2 | 2.477 | |
| 7/26/2008 | 2:15:52 | 25.26 | 3.561 | 7.61 | 4.03 | 43.8 | 2.475 | |
| 7/26/2008 | 2:30:51 | 25.23 | 3.559 | 7.61 | 3.97 | 42.2 | 2.475 | |
| 7/26/2008 | 2:45:52 | 25.17 | 3.559 | 7.60 | 3.75 | 42.6 | 2.475 | |
| 7/26/2008 | 3:00:52 | 25.10 | 3.557 | 7.61 | 3.87 | 40.0 | 2.475 | |
| 7/26/2008 | 3:15:51 | 25.05 | 3.555 | 7.61 | 3.69 | 48.9 | 2.474 | |
| 7/26/2008 | 3:30:52 | 24.99 | 3.556 | 7.60 | 3.63 | 40.1 | 2.473 | |
| 7/26/2008 | 3:45:52 | 24.91 | 3.558 | 7.60 | 3.69 | 40.3 | 2.474 | |
| 7/26/2008 | 4:00:51 | 24.84 | 3.559 | 7.60 | 3.72 | 34.7 | 2.473 | |
| 7/26/2008 | 4:15:51 | 24.79 | 3.558 | 7.60 | 3.60 | 36.4 | 2.475 | |
| 7/26/2008 | 4:30:51 | 24.75 | 3.555 | 7.59 | 3.59 | 32.8 | 2.476 | |
| 7/26/2008 | 4:45:52 | 24.75 | 3.555 | 7.58 | 3.33 | 34.7 | 2.476 | |
| 7/26/2008 | 5:00:51 | 24.62 | 3.562 | 7.57 | 3.17 | 40.1 | 2.478 | |
| 7/26/2008 | 5:15:51 | 24.61 | 3.558 | 7.58 | 3.16 | 33.3 | 2.477 | |
| 7/26/2008 | 5:30:52 | 24.60 | 3.556 | 7.57 | 3.15 | 36.7 | 2.478 | |
| 7/26/2008 | 5:45:52 | 24.55 | 3.556 | 7.57 | 2.95 | 35.5 | 2.478 | |
| 7/26/2008 | 6:00:51 | 24.51 | 3.559 | 7.56 | 2.88 | 36.9 | 2.481 | |
| 7/26/2008 | 6:15:52 | 24.47 | 3.559 | 7.56 | 2.96 | 36.9 | 2.483 | |
| 7/26/2008 | 6:30:52 | 24.48 | 3.558 | 7.56 | 2.80 | 33.3 | 2.484 | |
| 7/26/2008 | 6:45:52 | 24.48 | 3.552 | 7.56 | 2.91 | 36.5 | 2.485 | |
| 7/26/2008 | 7:00:52 | 24.49 | 3.551 | 7.55 | 2.83 | 41.1 | 2.486 | |
| 7/26/2008 | 7:15:51 | 24.47 | 3.551 | 7.54 | 2.81 | 37.5 | 2.487 | |
| 7/26/2008 | 7:30:52 | 24.49 | 3.551 | 7.54 | 2.85 | 37.5 | 2.488 | |
| 7/26/2008 | 7:45:51 | 24.53 | 3.550 | 7.55 | 2.98 | 38.9 | 2.490 | |
| 7/26/2008 | 8:00:51 | 24.54 | 3.559 | 7.55 | 3.16 | 38.8 | 2.492 | |
| 7/26/2008 | 8:15:52 | 24.61 | 3.561 | 7.56 | 3.13 | 36.4 | 2.494 | |
| 7/26/2008 | 8:30:52 | 24.73 | 3.557 | 7.56 | 3.50 | 33.5 | 2.496 | |
| 7/26/2008 | 8:45:51 | 24.86 | 3.555 | 7.56 | 3.43 | 39.3 | 2.497 | |
| 7/26/2008 | 9:00:52 | 24.90 | 3.561 | 7.57 | 3.48 | 40.2 | 2.498 | |
| 7/26/2008 | 9:15:51 | 25.01 | 3.559 | 7.57 | 3.57 | 44.3 | 2.497 | |
| 7/26/2008 | 9:30:51 | 25.12 | 3.557 | 7.57 | 3.56 | 42.6 | 2.500 | |
| 7/26/2008 | 9:45:51 | 25.29 | 3.553 | 7.58 | 4.04 | 46.9 | 2.501 | |
| 7/26/2008 | 10:00:52 | 25.39 | 3.556 | 7.59 | 4.13 | 40.3 | 2.502 | |
| 7/26/2008 | 10:15:51 | 25.45 | 3.553 | 7.60 | 4.35 | 43.2 | 2.504 | |
| 7/26/2008 | 10:30:51 | 25.62 | 3.554 | 7.61 | 4.56 | 54.3 | 2.505 | |
| 7/26/2008 | 10:45:51 | 25.71 | 3.546 | 7.61 | 4.75 | 32.9 | 2.507 | |
| 7/26/2008 | 11:00:51 | 25.82 | 3.546 | 7.61 | 4.98 | 38.5 | 2.507 | |
| 7/26/2008 | 11:15:51 | 25.83 | 3.541 | 7.60 | 4.96 | 32.0 | 2.507 | |
| 7/26/2008 | 11:30:52 | 25.93 | 3.545 | 7.61 | 5.04 | 39.3 | 2.508 | |
| 7/26/2008 | 11:45:51 | 25.86 | 3.535 | 7.60 | 5.07 | 32.1 | 2.509 | |
| 7/26/2008 | 12:00:51 | 25.98 | 3.541 | 7.62 | 5.49 | 39.4 | 2.510 | |
| 7/26/2008 | 12:15:52 | 25.98 | 3.538 | 7.60 | 5.33 | 35.3 | 2.510 | |
| 7/26/2008 | 12:30:51 | 26.08 | 3.538 | 7.62 | 5.66 | 33.1 | 2.510 | |
| 7/26/2008 | 12:45:52 | 25.96 | 3.516 | 7.58 | 5.57 | 33.5 | 2.509 | |
| 7/26/2008 | 13:00:52 | 26.08 | 3.519 | 7.59 | 5.95 | 21.2 | 2.508 | |
| 7/26/2008 | 13:15:52 | 26.25 | 3.525 | 7.64 | 6.46 | 23.7 | 2.509 | |
| 7/26/2008 | 13:30:51 | 26.22 | 3.525 | 7.63 | 6.36 | 38.2 | 2.509 | |
| 7/26/2008 | 13:45:51 | 26.20 | 3.524 | 7.62 | 6.29 | 41.6 | 2.508 | |
| 7/26/2008 | 14:00:51 | 26.34 | 3.530 | 7.64 | 6.64 | 37.4 | 2.508 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 14:15:51 | 26.32 | 3.533 | 7.66 | 6.54 | 37.2 | 2.507 | |
| 7/26/2008 | 14:30:52 | 26.43 | 3.540 | 7.69 | 6.93 | 42.2 | 2.507 | |
| 7/26/2008 | 14:45:51 | 26.39 | 3.534 | 7.67 | 6.69 | 26.0 | 2.508 | |
| 7/26/2008 | 15:00:51 | 26.42 | 3.535 | 7.69 | 6.93 | 35.3 | 2.505 | |
| 7/26/2008 | 15:15:52 | 26.46 | 3.535 | 7.71 | 7.27 | 36.6 | 2.505 | |
| 7/26/2008 | 15:30:52 | 26.46 | 3.530 | 7.72 | 7.44 | 34.4 | 2.504 | |
| 7/26/2008 | 15:45:51 | 26.51 | 3.539 | 7.75 | 7.67 | 47.9 | 2.505 | |
| 7/26/2008 | 16:00:52 | 26.52 | 3.539 | 7.75 | 7.73 | 38.5 | 2.504 | |
| 7/26/2008 | 16:15:52 | 26.55 | 3.542 | 7.77 | 7.88 | 42.8 | 2.502 | |
| 7/26/2008 | 16:30:51 | 26.53 | 3.540 | 7.76 | 8.23 | 26.2 | 2.500 | |
| 7/26/2008 | 16:45:51 | 26.53 | 3.544 | 7.78 | 8.20 | 28.6 | 2.500 | |
| 7/26/2008 | 17:00:51 | 26.48 | 3.541 | 7.76 | 8.25 | 22.4 | 2.500 | |
| 7/26/2008 | 17:15:52 | 26.46 | 3.542 | 7.76 | 8.26 | 22.3 | 2.500 | |
| 7/26/2008 | 17:30:51 | 26.43 | 3.541 | 7.77 | 8.27 | 40.4 | 2.501 | |
| 7/26/2008 | 17:45:51 | 26.34 | 3.539 | 7.75 | 7.81 | 25.4 | 2.500 | |
| 7/26/2008 | 18:00:51 | 26.26 | 3.541 | 7.75 | 7.73 | 25.8 | 2.500 | |
| 7/26/2008 | 18:15:51 | 26.18 | 3.537 | 7.73 | 7.40 | 25.9 | 2.501 | |
| 7/26/2008 | 18:30:51 | 26.08 | 3.526 | 7.71 | 7.07 | 35.2 | 2.500 | |
| 7/26/2008 | 18:45:52 | 25.97 | 3.520 | 7.69 | 6.82 | 22.5 | 2.502 | |
| 7/26/2008 | 19:00:52 | 25.91 | 3.524 | 7.68 | 6.83 | 23.7 | 2.503 | |
| 7/26/2008 | 19:15:52 | 25.87 | 3.536 | 7.70 | 6.83 | 31.0 | 2.503 | |
| 7/26/2008 | 19:30:51 | 25.79 | 3.537 | 7.71 | 6.72 | 26.3 | 2.503 | |
| 7/26/2008 | 19:45:51 | 25.76 | 3.541 | 7.70 | 6.82 | 27.4 | 2.503 | |
| 7/26/2008 | 20:00:51 | 25.63 | 3.532 | 7.69 | 6.66 | 32.5 | 2.502 | |
| 7/26/2008 | 20:15:51 | 25.57 | 3.534 | 7.68 | 6.25 | 25.2 | 2.503 | |
| 7/26/2008 | 20:30:51 | 25.51 | 3.538 | 7.68 | 6.29 | 25.6 | 2.503 | |
| 7/26/2008 | 20:45:51 | 25.45 | 3.538 | 7.67 | 5.97 | 30.0 | 2.505 | |
| 7/26/2008 | 21:00:51 | 25.45 | 3.536 | 7.66 | 5.89 | 30.3 | 2.507 | |
| 7/26/2008 | 21:15:51 | 25.38 | 3.537 | 7.68 | 5.98 | 27.6 | 2.507 | |
| 7/26/2008 | 21:30:51 | 25.37 | 3.538 | 7.67 | 5.76 | 32.1 | 2.508 | |
| 7/26/2008 | 21:45:51 | 25.29 | 3.538 | 7.66 | 5.64 | 36.1 | 2.509 | |
| 7/26/2008 | 22:00:51 | 25.28 | 3.539 | 7.66 | 5.38 | 36.5 | 2.510 | |
| 7/26/2008 | 22:15:51 | 25.21 | 3.538 | 7.64 | 5.20 | 33.3 | 2.510 | |
| 7/26/2008 | 22:30:51 | 25.17 | 3.539 | 7.63 | 4.98 | 38.2 | 2.510 | |
| 7/26/2008 | 22:45:52 | 25.12 | 3.539 | 7.62 | 4.89 | 46.0 | 2.510 | |
| 7/26/2008 | 23:00:52 | 25.03 | 3.540 | 7.63 | 5.03 | 34.8 | 2.510 | |
| 7/26/2008 | 23:15:52 | 24.99 | 3.542 | 7.63 | 4.99 | 33.0 | 2.510 | |
| 7/26/2008 | 23:30:51 | 25.01 | 3.542 | 7.63 | 4.72 | 31.1 | 2.510 | |
| 7/26/2008 | 23:45:52 | 24.95 | 3.543 | 7.63 | 4.86 | 29.5 | 2.510 | |
| 7/27/2008 | 0:00:52 | 24.89 | 3.541 | 7.62 | 4.55 | 33.9 | 2.510 | |
| 7/27/2008 | 0:15:51 | 24.87 | 3.542 | 7.62 | 4.58 | 25.6 | 2.511 | |
| 7/27/2008 | 0:30:52 | 24.83 | 3.539 | 7.60 | 4.29 | 30.6 | 2.510 | |
| 7/27/2008 | 0:45:52 | 24.81 | 3.541 | 7.60 | 4.16 | 25.5 | 2.509 | |
| 7/27/2008 | 1:00:51 | 24.77 | 3.542 | 7.58 | 3.97 | 28.8 | 2.509 | |
| 7/27/2008 | 1:15:52 | 24.72 | 3.541 | 7.57 | 3.69 | 35.2 | 2.508 | |
| 7/27/2008 | 1:30:52 | 24.65 | 3.542 | 7.58 | 3.90 | 28.8 | 2.509 | |
| 7/27/2008 | 1:45:52 | 24.58 | 3.539 | 7.58 | 3.81 | 37.5 | 2.508 | |
| 7/27/2008 | 2:00:52 | 24.50 | 3.538 | 7.58 | 3.85 | 31.9 | 2.507 | |
| 7/27/2008 | 2:15:52 | 24.46 | 3.537 | 7.57 | 3.68 | 25.3 | 2.507 | |
| 7/27/2008 | 2:30:52 | 24.44 | 3.539 | 7.56 | 3.52 | 26.6 | 2.507 | |
| 7/27/2008 | 2:45:52 | 24.41 | 3.539 | 7.57 | 3.45 | 31.2 | 2.506 | |
| 7/27/2008 | 3:00:51 | 24.36 | 3.542 | 7.56 | 3.38 | 28.6 | 2.506 | |
| 7/27/2008 | 3:15:52 | 24.31 | 3.541 | 7.56 | 3.30 | 28.8 | 2.506 | |
| 7/27/2008 | 3:30:51 | 24.28 | 3.541 | 7.56 | 3.27 | 30.3 | 2.505 | |
| 7/27/2008 | 3:45:52 | 24.23 | 3.544 | 7.56 | 3.33 | 32.5 | 2.506 | |
| 7/27/2008 | 4:00:52 | 24.15 | 3.540 | 7.56 | 3.24 | 27.0 | 2.506 | |
| 7/27/2008 | 4:15:52 | 24.08 | 3.527 | 7.55 | 3.10 | 23.4 | 2.506 | |
| 7/27/2008 | 4:30:52 | 24.09 | 3.496 | 7.53 | 2.97 | 20.9 | 2.505 | |
| 7/27/2008 | 4:45:51 | 24.06 | 3.499 | 7.53 | 3.00 | 18.9 | 2.506 | |
| 7/27/2008 | 5:00:52 | 24.03 | 3.497 | 7.52 | 2.88 | 21.1 | 2.506 | |
| 7/27/2008 | 5:15:52 | 24.03 | 3.498 | 7.52 | 2.67 | 20.0 | 2.506 | |
| 7/27/2008 | 5:30:52 | 23.98 | 3.495 | 7.51 | 2.60 | 22.0 | 2.507 | |
| 7/27/2008 | 5:45:51 | 23.93 | 3.481 | 7.51 | 2.58 | 19.9 | 2.507 | |
| 7/27/2008 | 6:00:51 | 23.95 | 3.473 | 7.49 | 2.49 | 16.3 | 2.508 | |
| 7/27/2008 | 6:15:51 | 23.92 | 3.477 | 7.49 | 2.38 | 18.6 | 2.510 | |
| 7/27/2008 | 6:30:52 | 23.89 | 3.472 | 7.49 | 2.34 | 18.6 | 2.511 | |
| 7/27/2008 | 6:45:52 | 23.95 | 3.477 | 7.49 | 2.29 | 23.1 | 2.512 | |
| 7/27/2008 | 7:00:52 | 23.95 | 3.506 | 7.49 | 2.16 | 22.0 | 2.513 | |
| 7/27/2008 | 7:15:51 | 23.96 | 3.500 | 7.49 | 2.22 | 28.1 | 2.514 | |
| 7/27/2008 | 7:30:51 | 23.98 | 3.508 | 7.50 | 2.27 | 29.4 | 2.514 | |
| 7/27/2008 | 7:45:52 | 23.93 | 3.491 | 7.49 | 2.19 | 27.4 | 2.516 | |
| 7/27/2008 | 8:00:51 | 23.94 | 3.510 | 7.50 | 2.26 | 27.7 | 2.516 | |
| 7/27/2008 | 8:15:52 | 23.94 | 3.513 | 7.49 | 2.00 | 26.2 | 2.518 | |
| 7/27/2008 | 8:30:52 | 23.97 | 3.510 | 7.50 | 2.48 | 24.3 | 2.517 | |
| 7/27/2008 | 8:45:51 | 24.07 | 3.515 | 7.52 | 2.91 | 21.7 | 2.517 | |
| 7/27/2008 | 9:00:51 | 24.16 | 3.515 | 7.52 | 2.95 | 27.7 | 2.518 | |
| 7/27/2008 | 9:15:52 | 24.22 | 3.531 | 7.50 | 2.49 | 23.1 | 2.519 | |
| 7/27/2008 | 9:30:52 | 24.28 | 3.537 | 7.51 | 2.89 | 22.8 | 2.519 | |
| 7/27/2008 | 9:45:51 | 24.45 | 3.526 | 7.52 | 3.27 | 26.1 | 2.520 | |
| 7/27/2008 | 10:00:51 | 24.84 | 3.521 | 7.56 | 3.88 | 22.7 | 2.523 | |
| 7/27/2008 | 10:15:52 | 24.89 | 3.533 | 7.57 | 4.04 | 24.9 | 2.525 | |
| 7/27/2008 | 10:30:52 | 25.12 | 3.517 | 7.59 | 4.59 | 28.4 | 2.527 | |
| 7/27/2008 | 10:45:51 | 25.24 | 3.505 | 7.60 | 4.83 | 45.6 | 2.526 | |
| 7/27/2008 | 11:00:51 | 25.26 | 3.448 | 7.56 | 4.48 | 20.0 | 2.527 | |
| 7/27/2008 | 11:15:51 | 25.44 | 3.457 | 7.56 | 4.72 | 17.6 | 2.528 | |
| 7/27/2008 | 11:30:52 | 25.59 | 3.470 | 7.58 | 5.08 | 24.5 | 2.526 | |
| 7/27/2008 | 11:45:52 | 25.76 | 3.464 | 7.59 | 5.35 | 20.9 | 2.529 | |
| 7/27/2008 | 12:00:52 | 25.92 | 3.471 | 7.60 | 5.69 | 22.5 | 2.529 | |
| 7/27/2008 | 12:15:51 | 26.07 | 3.472 | 7.64 | 6.07 | 14.4 | 2.530 | |
| 7/27/2008 | 12:30:51 | 26.17 | 3.465 | 7.63 | 6.24 | 20.8 | 2.530 | |
| 7/27/2008 | 12:45:51 | 26.38 | 3.495 | 7.68 | 6.84 | 21.9 | 2.530 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 13:00:51 | 26.39 | 3.457 | 7.63 | 6.49 | 28.6 | 2.530 | |
| 7/27/2008 | 13:15:51 | 26.70 | 3.498 | 7.70 | 7.20 | 18.4 | 2.529 | |
| 7/27/2008 | 13:30:51 | 26.91 | 3.494 | 7.73 | 7.61 | 16.8 | 2.530 | |
| 7/27/2008 | 13:45:51 | 27.06 | 3.510 | 7.77 | 8.15 | 21.6 | 2.528 | |
| 7/27/2008 | 14:00:51 | 27.07 | 3.495 | 7.74 | 8.00 | 30.0 | 2.527 | |
| 7/27/2008 | 14:15:51 | 27.23 | 3.499 | 7.77 | 8.24 | 16.9 | 2.528 | |
| 7/27/2008 | 14:30:52 | 27.36 | 3.525 | 7.80 | 8.45 | 36.5 | 2.528 | |
| 7/27/2008 | 14:45:51 | 27.47 | 3.490 | 7.79 | 8.67 | 21.6 | 2.527 | |
| 7/27/2008 | 15:00:51 | 27.59 | 3.533 | 7.82 | 9.00 | 20.2 | 2.527 | |
| 7/27/2008 | 15:15:51 | 27.73 | 3.535 | 7.83 | 9.30 | 20.3 | 2.526 | |
| 7/27/2008 | 15:30:51 | 27.74 | 3.543 | 7.84 | 9.36 | 23.9 | 2.526 | |
| 7/27/2008 | 15:45:51 | 27.71 | 3.534 | 7.83 | 9.35 | 20.3 | 2.524 | |
| 7/27/2008 | 16:00:51 | 27.85 | 3.536 | 7.87 | 10.22 | 32.8 | 2.523 | |
| 7/27/2008 | 16:15:51 | 27.75 | 3.535 | 7.87 | 10.04 | 22.9 | 2.522 | |
| 7/27/2008 | 16:30:51 | 27.54 | 3.517 | 7.83 | 9.54 | 15.3 | 2.520 | |
| 7/27/2008 | 16:45:51 | 27.50 | 3.513 | 7.83 | 9.45 | 15.0 | 2.521 | |
| 7/27/2008 | 17:00:51 | 27.52 | 3.514 | 7.84 | 9.59 | 24.7 | 2.519 | |
| 7/27/2008 | 17:15:51 | 27.39 | 3.481 | 7.82 | 9.29 | 17.8 | 2.519 | |
| 7/27/2008 | 17:30:51 | 27.25 | 3.463 | 7.79 | 8.77 | 15.8 | 2.518 | |
| 7/27/2008 | 17:45:51 | 27.18 | 3.470 | 7.79 | 8.94 | 16.9 | 2.517 | |
| 7/27/2008 | 18:00:51 | 27.22 | 3.469 | 7.80 | 9.08 | 14.0 | 2.516 | |
| 7/27/2008 | 18:15:51 | 27.20 | 3.470 | 7.79 | 8.88 | 18.0 | 2.515 | |
| 7/27/2008 | 18:30:52 | 27.18 | 3.468 | 7.82 | 8.90 | 31.2 | 2.514 | |
| 7/27/2008 | 18:45:51 | 27.04 | 3.467 | 7.80 | 8.59 | 21.2 | 2.515 | |
| 7/27/2008 | 19:00:52 | 26.95 | 3.468 | 7.79 | 8.35 | 21.3 | 2.516 | |
| 7/27/2008 | 19:15:51 | 26.82 | 3.445 | 7.77 | 8.23 | 18.1 | 2.516 | |
| 7/27/2008 | 19:30:51 | 26.68 | 3.427 | 7.76 | 7.84 | 20.7 | 2.516 | |
| 7/27/2008 | 19:45:51 | 26.60 | 3.450 | 7.76 | 7.89 | 26.4 | 2.517 | |
| 7/27/2008 | 20:00:51 | 26.61 | 3.451 | 7.77 | 7.73 | 30.0 | 2.517 | |
| 7/27/2008 | 20:15:51 | 26.52 | 3.458 | 7.77 | 7.50 | 21.6 | 2.517 | |
| 7/27/2008 | 20:30:51 | 26.40 | 3.460 | 7.74 | 7.14 | 24.3 | 2.518 | |
| 7/27/2008 | 20:45:52 | 26.33 | 3.458 | 7.73 | 7.05 | 23.4 | 2.519 | |
| 7/27/2008 | 21:00:51 | 26.26 | 3.465 | 7.72 | 6.66 | 28.9 | 2.521 | |
| 7/27/2008 | 21:15:51 | 26.19 | 3.449 | 7.71 | 6.55 | 28.1 | 2.522 | |
| 7/27/2008 | 21:30:51 | 26.13 | 3.454 | 7.71 | 6.38 | 30.7 | 2.523 | |
| 7/27/2008 | 21:45:51 | 26.12 | 3.456 | 7.71 | 6.28 | 30.5 | 2.524 | |
| 7/27/2008 | 22:00:52 | 26.02 | 3.491 | 7.71 | 6.59 | 22.6 | 2.524 | |
| 7/27/2008 | 22:15:51 | 25.98 | 3.493 | 7.71 | 6.16 | 29.2 | 2.523 | |
| 7/27/2008 | 22:30:51 | 25.90 | 3.463 | 7.72 | 6.47 | 27.2 | 2.523 | |
| 7/27/2008 | 22:45:52 | 25.86 | 3.487 | 7.73 | 6.34 | 27.9 | 2.523 | |
| 7/27/2008 | 23:00:51 | 25.80 | 3.499 | 7.72 | 6.24 | 34.6 | 2.523 | |
| 7/27/2008 | 23:15:52 | 25.70 | 3.497 | 7.71 | 6.06 | 34.9 | 2.523 | |
| 7/27/2008 | 23:30:52 | 25.57 | 3.486 | 7.70 | 5.87 | 36.0 | 2.522 | |
| 7/27/2008 | 23:45:52 | 25.44 | 3.458 | 7.68 | 5.68 | 38.6 | 2.522 | |
| 7/28/2008 | 0:00:51 | 25.38 | 3.451 | 7.66 | 5.36 | 28.0 | 2.522 | |
| 7/28/2008 | 0:15:51 | 25.31 | 3.453 | 7.65 | 5.23 | 23.4 | 2.522 | |
| 7/28/2008 | 0:30:51 | 25.25 | 3.457 | 7.64 | 5.09 | 28.6 | 2.520 | |
| 7/28/2008 | 0:45:52 | 25.22 | 3.452 | 7.63 | 4.91 | 33.8 | 2.519 | |
| 7/28/2008 | 1:00:51 | 25.15 | 3.445 | 7.62 | 4.73 | 25.5 | 2.519 | |
| 7/28/2008 | 1:15:51 | 25.11 | 3.447 | 7.61 | 4.57 | 30.0 | 2.518 | |
| 7/28/2008 | 1:30:51 | 25.10 | 3.453 | 7.59 | 4.38 | 30.7 | 2.518 | |
| 7/28/2008 | 1:45:51 | 25.07 | 3.464 | 7.59 | 4.15 | 52.0 | 2.517 | |
| 7/28/2008 | 2:00:51 | 24.91 | 3.428 | 7.57 | 4.20 | 33.9 | 2.517 | |
| 7/28/2008 | 2:15:52 | 24.89 | 3.432 | 7.57 | 4.02 | 35.7 | 2.517 | |
| 7/28/2008 | 2:30:51 | 24.79 | 3.418 | 7.56 | 3.97 | 25.5 | 2.516 | |
| 7/28/2008 | 2:45:51 | 24.79 | 3.406 | 7.54 | 3.71 | 38.0 | 2.515 | |
| 7/28/2008 | 3:00:51 | 24.70 | 3.403 | 7.54 | 3.73 | 29.7 | 2.515 | |
| 7/28/2008 | 3:15:51 | 24.64 | 3.400 | 7.54 | 3.63 | 22.5 | 2.516 | |
| 7/28/2008 | 3:30:51 | 24.64 | 3.409 | 7.54 | 3.46 | 21.0 | 2.515 | |
| 7/28/2008 | 3:45:52 | 24.66 | 3.439 | 7.54 | 3.49 | 35.7 | 2.516 | |
| 7/28/2008 | 4:00:52 | 24.59 | 3.439 | 7.53 | 3.40 | 27.2 | 2.515 | |
| 7/28/2008 | 4:15:52 | 24.54 | 3.445 | 7.54 | 3.22 | 27.2 | 2.515 | |
| 7/28/2008 | 4:30:52 | 24.53 | 3.451 | 7.53 | 3.19 | 39.5 | 2.515 | |
| 7/28/2008 | 4:45:52 | 24.46 | 3.442 | 7.53 | 3.35 | 29.6 | 2.514 | |
| 7/28/2008 | 5:00:51 | 24.43 | 3.445 | 7.53 | 3.25 | 33.0 | 2.513 | |
| 7/28/2008 | 5:15:52 | 24.41 | 3.445 | 7.52 | 3.08 | 29.3 | 2.513 | |
| 7/28/2008 | 5:30:51 | 24.33 | 3.440 | 7.52 | 3.00 | 20.4 | 2.514 | |
| 7/28/2008 | 5:45:51 | 24.34 | 3.440 | 7.51 | 2.83 | 29.1 | 2.515 | |
| 7/28/2008 | 6:00:52 | 24.32 | 3.446 | 7.50 | 2.68 | 28.8 | 2.516 | |
| 7/28/2008 | 6:15:52 | 24.26 | 3.460 | 7.51 | 2.66 | 41.1 | 2.517 | |
| 7/28/2008 | 6:30:51 | 24.20 | 3.473 | 7.51 | 2.69 | 34.2 | 2.518 | |
| 7/28/2008 | 6:45:51 | 24.16 | 3.465 | 7.51 | 2.64 | 29.1 | 2.519 | |
| 7/28/2008 | 7:00:51 | 24.14 | 3.468 | 7.51 | 2.51 | 29.1 | 2.520 | |
| 7/28/2008 | 7:15:52 | 24.11 | 3.478 | 7.50 | 2.42 | 31.3 | 2.520 | |
| 7/28/2008 | 7:30:51 | 24.09 | 3.484 | 7.51 | 2.52 | 32.4 | 2.521 | |
| 7/28/2008 | 7:45:52 | 24.06 | 3.489 | 7.52 | 2.66 | 32.8 | 2.522 | |
| 7/28/2008 | 8:00:52 | 24.08 | 3.493 | 7.52 | 2.51 | 40.1 | 2.524 | |
| 7/28/2008 | 8:15:52 | 24.04 | 3.509 | 7.52 | 2.66 | 34.4 | 2.525 | |
| 7/28/2008 | 8:30:51 | 24.07 | 3.497 | 7.52 | 2.60 | 35.0 | 2.526 | |
| 7/28/2008 | 8:45:52 | 24.06 | 3.500 | 7.52 | 2.65 | 27.6 | 2.527 | |
| 7/28/2008 | 9:00:52 | 24.08 | 3.512 | 7.52 | 2.51 | 26.9 | 2.527 | |
| 7/28/2008 | 9:15:52 | 24.05 | 3.513 | 7.53 | 2.88 | 42.5 | 2.528 | |
| 7/28/2008 | 9:30:52 | 24.05 | 3.499 | 7.53 | 2.88 | 37.4 | 2.528 | |
| 7/28/2008 | 9:45:52 | 24.07 | 3.486 | 7.52 | 2.81 | 38.2 | 2.529 | |
| 7/28/2008 | 10:00:51 | 24.09 | 3.490 | 7.51 | 2.75 | 31.6 | 2.529 | |
| 7/28/2008 | 10:15:52 | 24.08 | 3.492 | 7.51 | 3.01 | 35.5 | 2.531 | |
| 7/28/2008 | 10:30:52 | 24.10 | 3.475 | 7.53 | 3.20 | 44.8 | 2.531 | |
| 7/28/2008 | 10:45:52 | 24.15 | 3.485 | 7.55 | 3.48 | 27.9 | 2.532 | |
| 7/28/2008 | 11:00:52 | 24.19 | 3.476 | 7.55 | 3.70 | 25.8 | 2.531 | |
| 7/28/2008 | 11:15:52 | 24.27 | 3.459 | 7.55 | 3.72 | 18.5 | 2.530 | |
| 7/28/2008 | 11:30:52 | 24.37 | 3.445 | 7.56 | 4.04 | 16.1 | 2.531 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 11:45:52 | 24.45 | 3.451 | 7.57 | 4.14 | 27.9 | 2.530 | |
| 7/28/2008 | 12:00:51 | 24.57 | 3.467 | 7.58 | 4.40 | 20.6 | 2.529 | |
| 7/28/2008 | 12:15:52 | 24.69 | 3.462 | 7.58 | 4.65 | 19.5 | 2.527 | |
| 7/28/2008 | 12:30:51 | 24.87 | 3.461 | 7.58 | 4.64 | 25.3 | 2.528 | |
| 7/28/2008 | 12:45:51 | 25.10 | 3.470 | 7.58 | 4.99 | 24.6 | 2.527 | |
| 7/28/2008 | 13:00:51 | 25.33 | 3.474 | 7.59 | 5.17 | 20.4 | 2.526 | |
| 7/28/2008 | 13:15:51 | 25.60 | 3.502 | 7.62 | 5.66 | 23.4 | 2.526 | |
| 7/28/2008 | 13:30:51 | 25.82 | 3.508 | 7.63 | 5.81 | 19.4 | 2.526 | |
| 7/28/2008 | 13:45:52 | 25.90 | 3.520 | 7.65 | 6.17 | 23.8 | 2.525 | |
| 7/28/2008 | 14:00:51 | 25.97 | 3.494 | 7.61 | 5.97 | 17.4 | 2.525 | |
| 7/28/2008 | 14:15:51 | 25.99 | 3.494 | 7.60 | 5.99 | 42.7 | 2.525 | |
| 7/28/2008 | 14:30:51 | 26.08 | 3.512 | 7.66 | 6.46 | 28.7 | 2.525 | |
| 7/28/2008 | 14:45:52 | 26.23 | 3.529 | 7.68 | 6.97 | 21.7 | 2.525 | |
| 7/28/2008 | 15:00:52 | 26.38 | 3.536 | 7.72 | 7.37 | 34.3 | 2.526 | |
| 7/28/2008 | 15:15:52 | 26.52 | 3.540 | 7.74 | 7.64 | 32.7 | 2.525 | |
| 7/28/2008 | 15:30:52 | 26.58 | 3.541 | 7.76 | 7.64 | 22.2 | 2.523 | |
| 7/28/2008 | 15:45:51 | 26.72 | 3.549 | 7.78 | 8.26 | 27.5 | 2.523 | |
| 7/28/2008 | 16:00:51 | 26.77 | 3.543 | 7.78 | 8.38 | 23.7 | 2.523 | |
| 7/28/2008 | 16:15:51 | 26.76 | 3.542 | 7.78 | 8.13 | 21.7 | 2.521 | |
| 7/28/2008 | 16:30:51 | 26.83 | 3.549 | 7.80 | 8.56 | 30.1 | 2.521 | |
| 7/28/2008 | 16:45:51 | 26.85 | 3.551 | 7.82 | 8.77 | 24.4 | 2.520 | |
| 7/28/2008 | 17:00:52 | 26.79 | 3.549 | 7.80 | 8.41 | 33.6 | 2.519 | |
| 7/28/2008 | 17:15:51 | 26.54 | 3.510 | 7.75 | 7.90 | 20.6 | 2.518 | |
| 7/28/2008 | 17:30:52 | 26.45 | 3.465 | 7.71 | 7.60 | 39.6 | 2.517 | |
| 7/28/2008 | 17:45:52 | 26.27 | 3.453 | 7.68 | 7.20 | 25.1 | 2.515 | |
| 7/28/2008 | 18:00:51 | 26.20 | 3.450 | 7.69 | 7.31 | 20.9 | 2.515 | |
| 7/28/2008 | 18:15:52 | 26.03 | 3.429 | 7.67 | 7.06 | 13.3 | 2.515 | |
| 7/28/2008 | 18:30:52 | 26.12 | 3.450 | 7.70 | 7.45 | 16.3 | 2.516 | |
| 7/28/2008 | 18:45:52 | 26.07 | 3.479 | 7.72 | 7.45 | 15.6 | 2.517 | |
| 7/28/2008 | 19:00:52 | 26.03 | 3.483 | 7.72 | 7.31 | 15.9 | 2.518 | |
| 7/28/2008 | 19:15:51 | 26.02 | 3.496 | 7.73 | 7.29 | 21.8 | 2.519 | |
| 7/28/2008 | 19:30:51 | 26.07 | 3.526 | 7.75 | 7.19 | 27.8 | 2.520 | |
| 7/28/2008 | 19:45:51 | 26.06 | 3.528 | 7.74 | 7.09 | 32.2 | 2.520 | |
| 7/28/2008 | 20:00:52 | 25.98 | 3.532 | 7.76 | 7.42 | 19.2 | 2.522 | |
| 7/28/2008 | 20:15:52 | 25.89 | 3.548 | 7.77 | 7.48 | 22.4 | 2.522 | |
| 7/28/2008 | 20:30:52 | 25.82 | 3.548 | 7.76 | 7.15 | 21.9 | 2.523 | |
| 7/28/2008 | 20:45:51 | 25.77 | 3.545 | 7.74 | 6.77 | 33.5 | 2.524 | |
| 7/28/2008 | 21:00:51 | 25.69 | 3.542 | 7.73 | 6.57 | 25.6 | 2.527 | |
| 7/28/2008 | 21:15:51 | 25.58 | 3.535 | 7.72 | 6.31 | 25.8 | 2.528 | |
| 7/28/2008 | 21:30:51 | 25.55 | 3.536 | 7.71 | 6.10 | 26.4 | 2.529 | |
| 7/28/2008 | 21:45:52 | 25.53 | 3.536 | 7.70 | 6.06 | 24.7 | 2.531 | |
| 7/28/2008 | 22:00:51 | 25.43 | 3.532 | 7.70 | 5.94 | 25.9 | 2.530 | |
| 7/28/2008 | 22:15:51 | 25.36 | 3.519 | 7.68 | 5.60 | 28.3 | 2.529 | |
| 7/28/2008 | 22:30:51 | 25.33 | 3.521 | 7.67 | 5.31 | 26.0 | 2.530 | |
| 7/28/2008 | 22:45:51 | 25.30 | 3.520 | 7.65 | 5.16 | 25.5 | 2.530 | |
| 7/28/2008 | 23:00:51 | 25.24 | 3.518 | 7.65 | 5.17 | 24.1 | 2.530 | |
| 7/28/2008 | 23:15:51 | 25.16 | 3.522 | 7.63 | 4.91 | 33.3 | 2.530 | |
| 7/28/2008 | 23:30:52 | 25.11 | 3.511 | 7.63 | 4.72 | 31.7 | 2.528 | |
| 7/28/2008 | 23:45:51 | 24.97 | 3.497 | 7.62 | 4.80 | 22.3 | 2.528 | |
| 7/29/2008 | 0:00:51 | 24.93 | 3.486 | 7.62 | 4.64 | 21.7 | 2.528 | |
| 7/29/2008 | 0:15:52 | 24.87 | 3.486 | 7.62 | 4.57 | 18.1 | 2.526 | |
| 7/29/2008 | 0:30:52 | 24.89 | 3.501 | 7.61 | 4.45 | 32.8 | 2.526 | |
| 7/29/2008 | 0:45:52 | 24.83 | 3.496 | 7.60 | 4.22 | 25.6 | 2.525 | |
| 7/29/2008 | 1:00:51 | 24.78 | 3.493 | 7.60 | 4.24 | 34.7 | 2.526 | |
| 7/29/2008 | 1:15:51 | 24.73 | 3.492 | 7.59 | 4.01 | 23.9 | 2.525 | |
| 7/29/2008 | 1:30:52 | 24.70 | 3.488 | 7.58 | 4.04 | 21.1 | 2.525 | |
| 7/29/2008 | 1:45:52 | 24.65 | 3.488 | 7.58 | 3.94 | 20.7 | 2.525 | |
| 7/29/2008 | 2:00:52 | 24.60 | 3.486 | 7.57 | 3.76 | 18.4 | 2.524 | |
| 7/29/2008 | 2:15:52 | 24.58 | 3.487 | 7.56 | 3.56 | 24.1 | 2.524 | |
| 7/29/2008 | 2:30:52 | 24.53 | 3.485 | 7.56 | 3.48 | 20.5 | 2.523 | |
| 7/29/2008 | 2:45:51 | 24.50 | 3.497 | 7.56 | 3.51 | 19.4 | 2.523 | |
| 7/29/2008 | 3:00:51 | 24.49 | 3.501 | 7.56 | 3.47 | 20.5 | 2.523 | |
| 7/29/2008 | 3:15:52 | 24.47 | 3.502 | 7.55 | 3.37 | 23.3 | 2.522 | |
| 7/29/2008 | 3:30:52 | 24.46 | 3.506 | 7.54 | 3.15 | 22.5 | 2.522 | |
| 7/29/2008 | 3:45:52 | 24.43 | 3.512 | 7.54 | 3.13 | 21.3 | 2.522 | |
| 7/29/2008 | 4:00:52 | 24.41 | 3.511 | 7.54 | 2.99 | 29.1 | 2.521 | |
| 7/29/2008 | 4:15:52 | 24.36 | 3.516 | 7.54 | 3.01 | 22.1 | 2.519 | |
| 7/29/2008 | 4:30:52 | 24.34 | 3.513 | 7.53 | 2.89 | 25.6 | 2.520 | |
| 7/29/2008 | 4:45:52 | 24.28 | 3.510 | 7.54 | 3.03 | 20.2 | 2.520 | |
| 7/29/2008 | 5:00:52 | 24.19 | 3.469 | 7.53 | 2.95 | 19.1 | 2.519 | |
| 7/29/2008 | 5:15:52 | 24.18 | 3.462 | 7.53 | 2.81 | 25.7 | 2.519 | |
| 7/29/2008 | 5:30:52 | 24.12 | 3.438 | 7.51 | 2.79 | 17.3 | 2.521 | |
| 7/29/2008 | 5:45:51 | 24.10 | 3.455 | 7.51 | 2.62 | 16.5 | 2.521 | |
| 7/29/2008 | 6:00:51 | 24.13 | 3.468 | 7.51 | 2.44 | 19.5 | 2.521 | |
| 7/29/2008 | 6:15:52 | 24.07 | 3.466 | 7.51 | 2.52 | 17.5 | 2.522 | |
| 7/29/2008 | 6:30:52 | 23.98 | 3.495 | 7.53 | 2.63 | 29.9 | 2.523 | |
| 7/29/2008 | 6:45:51 | 23.97 | 3.514 | 7.53 | 2.71 | 26.9 | 2.522 | |
| 7/29/2008 | 7:00:52 | 23.94 | 3.519 | 7.53 | 2.57 | 30.5 | 2.521 | |
| 7/29/2008 | 7:15:52 | 23.89 | 3.528 | 7.53 | 2.48 | 32.9 | 2.520 | |
| 7/29/2008 | 7:30:52 | 23.82 | 3.536 | 7.53 | 2.57 | 24.1 | 2.521 | |
| 7/29/2008 | 7:45:52 | 23.83 | 3.543 | 7.54 | 2.78 | 31.4 | 2.521 | |
| 7/29/2008 | 8:00:52 | 23.76 | 3.551 | 7.54 | 2.59 | 23.5 | 2.521 | |
| 7/29/2008 | 8:15:52 | 23.78 | 3.560 | 7.54 | 2.86 | 27.6 | 2.521 | |
| 7/29/2008 | 8:30:52 | 23.81 | 3.575 | 7.54 | 2.87 | 25.6 | 2.522 | |
| 7/29/2008 | 8:45:52 | 23.81 | 3.580 | 7.55 | 2.96 | 29.2 | 2.523 | |
| 7/29/2008 | 9:00:52 | 23.84 | 3.597 | 7.55 | 2.89 | 22.4 | 2.521 | |
| 7/29/2008 | 9:15:52 | 23.85 | 3.598 | 7.56 | 3.01 | 28.6 | 2.523 | |
| 7/29/2008 | 9:30:52 | 23.85 | 3.596 | 7.56 | 3.15 | 37.2 | 2.524 | |
| 7/29/2008 | 9:45:51 | 23.83 | 3.585 | 7.55 | 3.12 | 29.9 | 2.524 | |
| 7/29/2008 | 10:00:52 | 23.84 | 3.582 | 7.55 | 3.03 | 28.3 | 2.524 | |
| 7/29/2008 | 10:15:51 | 23.87 | 3.592 | 7.55 | 3.19 | 23.4 | 2.525 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 10:30:51 | 23.93 | 3.551 | 7.56 | 3.52 | 19.2 | 2.527 | |
| 7/29/2008 | 10:45:51 | 24.06 | 3.511 | 7.56 | 3.55 | 16.5 | 2.529 | |
| 7/29/2008 | 11:00:51 | 24.11 | 3.495 | 7.55 | 3.58 | 23.8 | 2.530 | |
| 7/29/2008 | 11:15:52 | 24.23 | 3.485 | 7.56 | 3.85 | 14.4 | 2.530 | |
| 7/29/2008 | 11:30:52 | 24.33 | 3.502 | 7.59 | 4.23 | 17.6 | 2.531 | |
| 7/29/2008 | 11:45:52 | 24.42 | 3.476 | 7.58 | 4.37 | 16.0 | 2.530 | |
| 7/29/2008 | 12:00:52 | 24.55 | 3.486 | 7.58 | 4.51 | 14.6 | 2.530 | |
| 7/29/2008 | 12:15:52 | 24.69 | 3.489 | 7.59 | 4.63 | 25.7 | 2.529 | |
| 7/29/2008 | 12:30:51 | 24.84 | 3.482 | 7.58 | 4.65 | 15.5 | 2.529 | |
| 7/29/2008 | 12:45:51 | 25.05 | 3.472 | 7.58 | 4.80 | 12.4 | 2.530 | |
| 7/29/2008 | 13:00:51 | 25.17 | 3.470 | 7.59 | 5.17 | 15.0 | 2.528 | |
| 7/29/2008 | 13:15:51 | 25.27 | 3.475 | 7.59 | 5.27 | 13.1 | 2.528 | |
| 7/29/2008 | 13:30:51 | 25.39 | 3.435 | 7.59 | 5.52 | 22.1 | 2.528 | |
| 7/29/2008 | 13:45:51 | 25.47 | 3.450 | 7.62 | 5.75 | 13.8 | 2.528 | |
| 7/29/2008 | 14:00:51 | 25.52 | 3.482 | 7.64 | 6.14 | 13.0 | 2.527 | |
| 7/29/2008 | 14:15:51 | 25.54 | 3.490 | 7.66 | 6.29 | 11.1 | 2.527 | |
| 7/29/2008 | 14:30:51 | 25.68 | 3.511 | 7.69 | 6.87 | 12.3 | 2.525 | |
| 7/29/2008 | 14:45:51 | 25.79 | 3.515 | 7.72 | 7.23 | 16.3 | 2.524 | |
| 7/29/2008 | 15:00:51 | 25.90 | 3.522 | 7.73 | 7.38 | 17.7 | 2.524 | |
| 7/29/2008 | 15:15:51 | 25.91 | 3.487 | 7.71 | 7.23 | 18.2 | 2.521 | |
| 7/29/2008 | 15:30:51 | 25.87 | 3.482 | 7.71 | 7.20 | 14.7 | 2.521 | |
| 7/29/2008 | 15:45:51 | 26.06 | 3.513 | 7.77 | 7.69 | 19.4 | 2.520 | |
| 7/29/2008 | 16:00:51 | 26.01 | 3.498 | 7.74 | 7.70 | 13.7 | 2.518 | |
| 7/29/2008 | 16:15:51 | 26.11 | 3.510 | 7.78 | 8.03 | 17.7 | 2.518 | |
| 7/29/2008 | 16:30:52 | 26.01 | 3.505 | 7.75 | 7.68 | 14.7 | 2.516 | |
| 7/29/2008 | 16:45:51 | 26.05 | 3.512 | 7.79 | 8.34 | 19.0 | 2.516 | |
| 7/29/2008 | 17:00:52 | 25.99 | 3.514 | 7.81 | 8.03 | 20.3 | 2.515 | |
| 7/29/2008 | 17:15:51 | 25.76 | 3.457 | 7.72 | 7.56 | 12.9 | 2.513 | |
| 7/29/2008 | 17:30:52 | 25.96 | 3.500 | 7.80 | 8.41 | 19.7 | 2.511 | |
| 7/29/2008 | 17:45:51 | 25.94 | 3.498 | 7.81 | 8.25 | 17.0 | 2.510 | |
| 7/29/2008 | 18:00:52 | 25.91 | 3.501 | 7.82 | 8.47 | 25.5 | 2.510 | |
| 7/29/2008 | 18:15:52 | 25.74 | 3.496 | 7.80 | 8.17 | 20.8 | 2.508 | |
| 7/29/2008 | 18:30:51 | 25.74 | 3.503 | 7.81 | 8.24 | 19.0 | 2.508 | |
| 7/29/2008 | 18:45:51 | 25.63 | 3.499 | 7.80 | 7.92 | 20.9 | 2.509 | |
| 7/29/2008 | 19:00:52 | 25.55 | 3.484 | 7.78 | 7.43 | 23.7 | 2.508 | |
| 7/29/2008 | 19:15:51 | 25.37 | 3.462 | 7.72 | 6.88 | 22.8 | 2.507 | |
| 7/29/2008 | 19:30:51 | 25.35 | 3.465 | 7.71 | 6.74 | 21.0 | 2.508 | |
| 7/29/2008 | 19:45:52 | 25.36 | 3.488 | 7.75 | 7.20 | 16.7 | 2.508 | |
| 7/29/2008 | 20:00:51 | 25.30 | 3.493 | 7.76 | 7.13 | 21.9 | 2.509 | |
| 7/29/2008 | 20:15:52 | 25.28 | 3.505 | 7.73 | 6.73 | 23.4 | 2.510 | |
| 7/29/2008 | 20:30:52 | 25.24 | 3.506 | 7.72 | 6.77 | 22.0 | 2.510 | |
| 7/29/2008 | 20:45:51 | 25.16 | 3.514 | 7.76 | 7.04 | 17.8 | 2.512 | |
| 7/29/2008 | 21:00:51 | 25.12 | 3.512 | 7.77 | 7.01 | 18.2 | 2.513 | |
| 7/29/2008 | 21:15:51 | 25.09 | 3.511 | 7.77 | 6.87 | 16.4 | 2.515 | |
| 7/29/2008 | 21:30:51 | 25.05 | 3.511 | 7.76 | 6.56 | 16.0 | 2.516 | |
| 7/29/2008 | 21:45:51 | 25.01 | 3.514 | 7.72 | 6.03 | 21.3 | 2.517 | |
| 7/29/2008 | 22:00:51 | 25.00 | 3.513 | 7.74 | 6.24 | 18.3 | 2.516 | |
| 7/29/2008 | 22:15:52 | 24.96 | 3.504 | 7.73 | 6.16 | 22.6 | 2.517 | |
| 7/29/2008 | 22:30:51 | 24.85 | 3.499 | 7.72 | 5.91 | 24.5 | 2.518 | |
| 7/29/2008 | 22:45:51 | 24.77 | 3.497 | 7.70 | 5.72 | 17.8 | 2.517 | |
| 7/29/2008 | 23:00:51 | 24.69 | 3.495 | 7.71 | 5.72 | 15.8 | 2.515 | |
| 7/29/2008 | 23:15:51 | 24.66 | 3.494 | 7.70 | 5.46 | 19.7 | 2.516 | |
| 7/29/2008 | 23:30:52 | 24.66 | 3.496 | 7.70 | 5.59 | 20.9 | 2.517 | |
| 7/29/2008 | 23:45:52 | 24.63 | 3.497 | 7.69 | 5.34 | 23.3 | 2.517 | |
| 7/30/2008 | 0:00:51 | 24.56 | 3.495 | 7.68 | 5.17 | 18.6 | 2.517 | |
| 7/30/2008 | 0:15:51 | 24.56 | 3.498 | 7.68 | 5.14 | 17.7 | 2.516 | |
| 7/30/2008 | 0:30:51 | 24.54 | 3.497 | 7.67 | 4.94 | 22.5 | 2.515 | |
| 7/30/2008 | 0:45:51 | 24.52 | 3.498 | 7.65 | 4.62 | 28.1 | 2.513 | |
| 7/30/2008 | 1:00:51 | 24.49 | 3.499 | 7.65 | 4.74 | 20.6 | 2.512 | |
| 7/30/2008 | 1:15:51 | 24.49 | 3.499 | 7.63 | 4.40 | 26.9 | 2.511 | |
| 7/30/2008 | 1:30:51 | 24.45 | 3.500 | 7.61 | 4.10 | 36.0 | 2.510 | |
| 7/30/2008 | 1:45:51 | 24.40 | 3.501 | 7.62 | 4.25 | 23.9 | 2.508 | |
| 7/30/2008 | 2:00:51 | 24.36 | 3.504 | 7.63 | 4.38 | 23.0 | 2.507 | |
| 7/30/2008 | 2:15:52 | 24.36 | 3.505 | 7.63 | 4.16 | 23.0 | 2.508 | |
| 7/30/2008 | 2:30:52 | 24.33 | 3.506 | 7.61 | 4.02 | 26.8 | 2.507 | |
| 7/30/2008 | 2:45:52 | 24.28 | 3.509 | 7.61 | 3.93 | 24.5 | 2.505 | |
| 7/30/2008 | 3:00:51 | 24.26 | 3.511 | 7.62 | 3.97 | 24.5 | 2.505 | |
| 7/30/2008 | 3:15:51 | 24.26 | 3.520 | 7.64 | 4.43 | 26.0 | 2.504 | |
| 7/30/2008 | 3:30:52 | 24.22 | 3.525 | 7.65 | 4.31 | 24.5 | 2.504 | |
| 7/30/2008 | 3:45:52 | 24.19 | 3.525 | 7.63 | 4.20 | 29.2 | 2.504 | |
| 7/30/2008 | 4:00:52 | 24.16 | 3.517 | 7.65 | 4.41 | 24.2 | 2.504 | |
| 7/30/2008 | 4:15:52 | 24.13 | 3.518 | 7.64 | 4.26 | 26.0 | 2.503 | |
| 7/30/2008 | 4:30:52 | 24.11 | 3.518 | 7.63 | 4.09 | 21.9 | 2.503 | |
| 7/30/2008 | 4:45:52 | 24.07 | 3.515 | 7.62 | 4.07 | 26.4 | 2.502 | |
| 7/30/2008 | 5:00:52 | 24.03 | 3.510 | 7.62 | 3.87 | 27.2 | 2.502 | |
| 7/30/2008 | 5:15:51 | 24.00 | 3.507 | 7.62 | 3.71 | 26.1 | 2.502 | |
| 7/30/2008 | 5:30:51 | 23.92 | 3.503 | 7.62 | 3.82 | 26.1 | 2.502 | |
| 7/30/2008 | 5:45:52 | 23.91 | 3.503 | 7.62 | 3.73 | 31.6 | 2.503 | |
| 7/30/2008 | 6:00:52 | 23.89 | 3.505 | 7.61 | 3.60 | 40.1 | 2.504 | |
| 7/30/2008 | 6:15:52 | 23.87 | 3.505 | 7.60 | 3.50 | 30.4 | 2.505 | |
| 7/30/2008 | 6:30:51 | 23.86 | 3.506 | 7.60 | 3.34 | 44.7 | 2.505 | |
| 7/30/2008 | 6:45:51 | 23.81 | 3.510 | 7.59 | 3.33 | 33.5 | 2.506 | |
| 7/30/2008 | 7:00:51 | 23.81 | 3.517 | 7.58 | 3.09 | 39.1 | 2.507 | |
| 7/30/2008 | 7:15:51 | 23.81 | 3.529 | 7.57 | 2.96 | 33.8 | 2.508 | |
| 7/30/2008 | 7:30:51 | 23.80 | 3.529 | 7.56 | 2.80 | 34.1 | 2.509 | |
| 7/30/2008 | 7:45:51 | 23.79 | 3.532 | 7.55 | 2.66 | 31.8 | 2.510 | |
| 7/30/2008 | 8:00:52 | 23.78 | 3.534 | 7.55 | 2.62 | 35.8 | 2.510 | |
| 7/30/2008 | 8:15:52 | 23.76 | 3.535 | 7.54 | 2.60 | 33.0 | 2.510 | |
| 7/30/2008 | 8:30:51 | 23.74 | 3.536 | 7.55 | 2.69 | 34.2 | 2.512 | |
| 7/30/2008 | 8:45:51 | 23.74 | 3.541 | 7.55 | 2.73 | 32.1 | 2.513 | |
| 7/30/2008 | 9:00:52 | 23.76 | 3.544 | 7.55 | 2.74 | 34.5 | 2.514 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 9:15:52 | 23.77 | 3.551 | 7.54 | 2.74 | 31.0 | 2.514 | |
| 7/30/2008 | 9:30:52 | 23.72 | 3.574 | 7.55 | 3.06 | 26.9 | 2.514 | |
| 7/30/2008 | 9:45:51 | 23.76 | 3.587 | 7.56 | 3.27 | 30.1 | 2.514 | |
| 7/30/2008 | 10:00:52 | 23.87 | 3.563 | 7.58 | 3.67 | 23.8 | 2.515 | |
| 7/30/2008 | 10:15:51 | 23.95 | 3.549 | 7.59 | 3.84 | 26.3 | 2.515 | |
| 7/30/2008 | 10:30:51 | 24.04 | 3.548 | 7.60 | 3.95 | 25.9 | 2.516 | |
| 7/30/2008 | 10:45:51 | 24.21 | 3.532 | 7.62 | 4.30 | 26.5 | 2.517 | |
| 7/30/2008 | 11:00:51 | 24.30 | 3.520 | 7.61 | 4.44 | 23.3 | 2.516 | |
| 7/30/2008 | 11:15:51 | 24.44 | 3.507 | 7.61 | 4.62 | 24.1 | 2.515 | |
| 7/30/2008 | 11:30:51 | 24.64 | 3.508 | 7.62 | 4.84 | 39.7 | 2.515 | |
| 7/30/2008 | 11:45:52 | 24.78 | 3.492 | 7.62 | 5.09 | 23.4 | 2.515 | |
| 7/30/2008 | 12:00:52 | 25.05 | 3.486 | 7.62 | 5.35 | 35.3 | 2.514 | |
| 7/30/2008 | 12:15:51 | 25.25 | 3.477 | 7.61 | 5.15 | 38.8 | 2.512 | |
| 7/30/2008 | 12:30:51 | 25.52 | 3.484 | 7.64 | 5.74 | 26.0 | 2.511 | |
| 7/30/2008 | 12:45:51 | 25.65 | 3.501 | 7.65 | 6.14 | 30.7 | 2.511 | |
| 7/30/2008 | 13:00:52 | 25.85 | 3.508 | 7.68 | 6.28 | 33.6 | 2.510 | |
| 7/30/2008 | 13:15:51 | 26.05 | 3.519 | 7.68 | 6.63 | 24.9 | 2.510 | |
| 7/30/2008 | 13:30:51 | 26.24 | 3.527 | 7.70 | 7.03 | 20.9 | 2.509 | |
| 7/30/2008 | 13:45:51 | 26.33 | 3.539 | 7.71 | 7.15 | 26.3 | 2.509 | |
| 7/30/2008 | 14:00:51 | 26.61 | 3.538 | 7.72 | 7.71 | 24.1 | 2.509 | |
| 7/30/2008 | 14:15:52 | 26.75 | 3.534 | 7.73 | 7.97 | 24.1 | 2.510 | |
| 7/30/2008 | 14:30:51 | 26.83 | 3.536 | 7.73 | 8.12 | 19.7 | 2.508 | |
| 7/30/2008 | 14:45:51 | 26.92 | 3.540 | 7.74 | 8.26 | 26.7 | 2.508 | |
| 7/30/2008 | 15:00:51 | 26.82 | 3.552 | 7.76 | 8.63 | 17.3 | 2.508 | |
| 7/30/2008 | 15:15:51 | 26.93 | 3.563 | 7.78 | 8.70 | 24.8 | 2.505 | |
| 7/30/2008 | 15:30:51 | 27.03 | 3.552 | 7.77 | 8.57 | 19.5 | 2.505 | |
| 7/30/2008 | 15:45:51 | 26.90 | 3.540 | 7.74 | 8.27 | 18.6 | 2.503 | |
| 7/30/2008 | 16:00:52 | 26.76 | 3.512 | 7.69 | 8.13 | 22.4 | 2.502 | |
| 7/30/2008 | 16:15:51 | 26.77 | 3.500 | 7.69 | 8.39 | 14.1 | 2.501 | |
| 7/30/2008 | 16:30:52 | 26.82 | 3.501 | 7.71 | 8.70 | 17.0 | 2.500 | |
| 7/30/2008 | 16:45:52 | 26.76 | 3.502 | 7.71 | 8.80 | 15.7 | 2.500 | |
| 7/30/2008 | 17:00:52 | 26.65 | 3.503 | 7.70 | 8.67 | 17.2 | 2.499 | |
| 7/30/2008 | 17:15:51 | 26.54 | 3.493 | 7.69 | 8.52 | 15.9 | 2.498 | |
| 7/30/2008 | 17:30:51 | 26.42 | 3.477 | 7.69 | 8.45 | 16.0 | 2.497 | |
| 7/30/2008 | 17:45:51 | 26.30 | 3.486 | 7.68 | 8.28 | 13.9 | 2.496 | |
| 7/30/2008 | 18:00:52 | 26.25 | 3.477 | 7.68 | 8.28 | 11.8 | 2.495 | |
| 7/30/2008 | 18:15:51 | 26.43 | 3.562 | 7.69 | 7.71 | 11.7 | 2.495 | |
| 7/30/2008 | 18:30:52 | 26.24 | 3.557 | 7.70 | 7.88 | 21.5 | 2.494 | |
| 7/30/2008 | 18:45:52 | 26.28 | 3.577 | 7.69 | 7.51 | 16.2 | 2.493 | |
| 7/30/2008 | 19:00:51 | 26.08 | 3.561 | 7.70 | 7.71 | 15.9 | 2.494 | |
| 7/30/2008 | 19:15:52 | 25.99 | 3.538 | 7.69 | 7.43 | 14.7 | 2.494 | |
| 7/30/2008 | 19:30:52 | 25.84 | 3.519 | 7.68 | 7.23 | 15.2 | 2.495 | |
| 7/30/2008 | 19:45:52 | 25.82 | 3.554 | 7.67 | 6.81 | 14.0 | 2.495 | |
| 7/30/2008 | 20:00:52 | 25.68 | 3.555 | 7.66 | 6.83 | 15.3 | 2.496 | |
| 7/30/2008 | 20:15:51 | 25.66 | 3.570 | 7.67 | 6.52 | 18.8 | 2.495 | |
| 7/30/2008 | 20:30:51 | 25.56 | 3.569 | 7.66 | 6.51 | 22.8 | 2.496 | |
| 7/30/2008 | 20:45:51 | 25.53 | 3.573 | 7.66 | 6.25 | 20.0 | 2.497 | |
| 7/30/2008 | 21:00:51 | 25.44 | 3.569 | 7.65 | 6.16 | 19.0 | 2.498 | |
| 7/30/2008 | 21:15:51 | 25.42 | 3.577 | 7.66 | 6.16 | 19.5 | 2.501 | |
| 7/30/2008 | 21:30:51 | 25.40 | 3.584 | 7.68 | 6.48 | 20.3 | 2.501 | |
| 7/30/2008 | 21:45:51 | 25.39 | 3.592 | 7.69 | 6.53 | 21.9 | 2.502 | |
| 7/30/2008 | 22:00:51 | 25.36 | 3.599 | 7.72 | 7.06 | 18.7 | 2.502 | |
| 7/30/2008 | 22:15:51 | 25.36 | 3.603 | 7.75 | 7.07 | 18.0 | 2.501 | |
| 7/30/2008 | 22:30:52 | 25.29 | 3.605 | 7.72 | 6.34 | 20.0 | 2.503 | |
| 7/30/2008 | 22:45:51 | 25.15 | 3.595 | 7.69 | 6.24 | 17.8 | 2.502 | |
| 7/30/2008 | 23:00:52 | 25.08 | 3.592 | 7.69 | 6.19 | 19.4 | 2.502 | |
| 7/30/2008 | 23:15:52 | 25.01 | 3.592 | 7.69 | 6.07 | 18.7 | 2.502 | |
| 7/30/2008 | 23:30:52 | 24.94 | 3.587 | 7.67 | 6.02 | 17.4 | 2.503 | |
| 7/30/2008 | 23:45:52 | 24.90 | 3.598 | 7.68 | 5.85 | 16.2 | 2.502 | |
| 7/31/2008 | 0:00:51 | 24.81 | 3.586 | 7.65 | 5.37 | 19.4 | 2.501 | |
| 7/31/2008 | 0:15:52 | 24.77 | 3.585 | 7.63 | 5.20 | 18.3 | 2.501 | |
| 7/31/2008 | 0:30:52 | 24.75 | 3.590 | 7.63 | 5.07 | 15.9 | 2.502 | |
| 7/31/2008 | 0:45:52 | 24.72 | 3.604 | 7.67 | 5.53 | 18.6 | 2.501 | |
| 7/31/2008 | 1:00:51 | 24.81 | 3.608 | 7.68 | 5.97 | 18.1 | 2.500 | |
| 7/31/2008 | 1:15:52 | 24.75 | 3.608 | 7.68 | 5.55 | 17.5 | 2.500 | |
| 7/31/2008 | 1:30:51 | 24.71 | 3.607 | 7.67 | 5.39 | 15.1 | 2.499 | |
| 7/31/2008 | 1:45:51 | 24.65 | 3.606 | 7.64 | 5.25 | 15.6 | 2.498 | |
| 7/31/2008 | 2:00:51 | 24.60 | 3.603 | 7.64 | 5.06 | 16.1 | 2.497 | |
| 7/31/2008 | 2:15:50 | 24.53 | 3.601 | 7.62 | 4.88 | 16.5 | 2.497 | |
| 7/31/2008 | 2:30:51 | 24.54 | 3.604 | 7.62 | 4.79 | 17.5 | 2.496 | |
| 7/31/2008 | 2:45:52 | 24.53 | 3.607 | 7.62 | 4.39 | 21.7 | 2.495 | |
| 7/31/2008 | 3:00:52 | 24.50 | 3.611 | 7.61 | 4.65 | 21.3 | 2.494 | |
| 7/31/2008 | 3:15:52 | 24.49 | 3.618 | 7.61 | 4.47 | 23.7 | 2.493 | |
| 7/31/2008 | 3:30:51 | 24.46 | 3.621 | 7.60 | 4.54 | 24.1 | 2.492 | |
| 7/31/2008 | 3:45:52 | 24.40 | 3.622 | 7.63 | 4.95 | 25.5 | 2.493 | |
| 7/31/2008 | 4:00:52 | 24.32 | 3.621 | 7.64 | 5.01 | 24.2 | 2.492 | |
| 7/31/2008 | 4:15:52 | 24.33 | 3.619 | 7.63 | 4.86 | 22.0 | 2.492 | |
| 7/31/2008 | 4:30:51 | 24.29 | 3.620 | 7.62 | 4.68 | 27.2 | 2.491 | |
| 7/31/2008 | 4:45:51 | 24.21 | 3.620 | 7.62 | 4.70 | 24.1 | 2.491 | |
| 7/31/2008 | 5:00:51 | 24.22 | 3.621 | 7.61 | 4.44 | 22.5 | 2.490 | |
| 7/31/2008 | 5:15:51 | 24.11 | 3.625 | 7.60 | 4.33 | 24.5 | 2.490 | |
| 7/31/2008 | 5:30:52 | 24.07 | 3.610 | 7.61 | 4.57 | 22.9 | 2.491 | |
| 7/31/2008 | 5:45:52 | 24.08 | 3.601 | 7.61 | 4.46 | 23.3 | 2.492 | |
| 7/31/2008 | 6:00:51 | 24.11 | 3.602 | 7.60 | 4.00 | 34.6 | 2.494 | |
| 7/31/2008 | 6:15:52 | 24.07 | 3.602 | 7.59 | 3.70 | 39.1 | 2.494 | |
| 7/31/2008 | 6:30:51 | 23.97 | 3.596 | 7.61 | 4.15 | 23.9 | 2.494 | |
| 7/31/2008 | 6:45:52 | 23.90 | 3.586 | 7.61 | 4.17 | 36.0 | 2.495 | |
| 7/31/2008 | 7:00:52 | 23.83 | 3.580 | 7.61 | 4.21 | 25.6 | 2.497 | |
| 7/31/2008 | 7:15:52 | 23.80 | 3.581 | 7.62 | 4.05 | 27.9 | 2.498 | |
| 7/31/2008 | 7:30:51 | 23.77 | 3.570 | 7.60 | 4.33 | 24.8 | 2.499 | |
| 7/31/2008 | 7:45:51 | 23.77 | 3.559 | 7.62 | 4.34 | 25.2 | 2.499 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 8:00:52 | 23.78 | 3.555 | 7.61 | 4.33 | 27.1 | 2.500 | |
| 7/31/2008 | 8:15:52 | 23.84 | 3.546 | 7.62 | 4.32 | 28.1 | 2.500 | |
| 7/31/2008 | 8:30:52 | 23.84 | 3.544 | 7.62 | 4.40 | 27.1 | 2.500 | |
| 7/31/2008 | 8:45:52 | 23.87 | 3.537 | 7.62 | 4.54 | 26.6 | 2.500 | |
| 7/31/2008 | 9:00:51 | 23.95 | 3.531 | 7.63 | 4.72 | 24.1 | 2.500 | |
| 7/31/2008 | 9:15:51 | 24.10 | 3.520 | 7.64 | 4.71 | 24.5 | 2.499 | |
| 7/31/2008 | 9:30:52 | 24.18 | 3.520 | 7.65 | 5.03 | 23.4 | 2.498 | |
| 7/31/2008 | 9:45:51 | 24.45 | 3.520 | 7.66 | 4.80 | 22.2 | 2.500 | |
| 7/31/2008 | 10:00:52 | 24.26 | 3.540 | 7.62 | 4.58 | 35.8 | 2.498 | |
| 7/31/2008 | 10:15:52 | 24.50 | 3.580 | 7.63 | 4.72 | 31.8 | 2.500 | |
| 7/31/2008 | 10:30:51 | 24.66 | 3.640 | 7.61 | 4.63 | 29.4 | 2.500 | |
| 7/31/2008 | 10:45:51 | 24.86 | 3.647 | 7.61 | 4.71 | 24.1 | 2.500 | |
| 7/31/2008 | 11:00:52 | 25.09 | 3.636 | 7.62 | 4.91 | 26.4 | 2.500 | |
| 7/31/2008 | 11:15:51 | 25.15 | 3.615 | 7.63 | 5.20 | 26.4 | 2.499 | |
| 7/31/2008 | 11:30:52 | 25.36 | 3.624 | 7.64 | 5.51 | 29.4 | 2.499 | |
| 7/31/2008 | 11:45:52 | 25.61 | 3.611 | 7.64 | 5.63 | 27.9 | 2.500 | |
| 7/31/2008 | 12:00:51 | 25.83 | 3.604 | 7.67 | 6.24 | 21.0 | 2.500 | |
| 7/31/2008 | 12:15:51 | 26.00 | 3.605 | 7.68 | 6.54 | 23.9 | 2.501 | |
| 7/31/2008 | 12:30:52 | 26.15 | 3.598 | 7.69 | 6.86 | 22.2 | 2.500 | |
| 7/31/2008 | 12:45:52 | 26.30 | 3.596 | 7.71 | 7.25 | 22.1 | 2.499 | |
| 7/31/2008 | 13:00:51 | 26.46 | 3.594 | 7.72 | 7.51 | 30.9 | 2.500 | |
| 7/31/2008 | 13:15:51 | 26.53 | 3.584 | 7.70 | 7.50 | 21.3 | 2.499 | |
| 7/31/2008 | 13:30:52 | 26.58 | 3.596 | 7.70 | 7.54 | 22.0 | 2.498 | |
| 7/31/2008 | 13:45:52 | 26.75 | 3.588 | 7.72 | 8.08 | 22.5 | 2.498 | |
| 7/31/2008 | 14:00:51 | 26.97 | 3.572 | 7.74 | 8.63 | 17.6 | 2.496 | |
| 7/31/2008 | 14:15:51 | 27.03 | 3.567 | 7.75 | 8.85 | 16.2 | 2.495 | |
| 7/31/2008 | 14:30:51 | 27.25 | 3.575 | 7.77 | 9.26 | 23.2 | 2.493 | |
| 7/31/2008 | 14:45:51 | 27.19 | 3.568 | 7.75 | 9.05 | 21.1 | 2.494 | |
| 7/31/2008 | 15:00:51 | 27.33 | 3.564 | 7.74 | 8.83 | 18.3 | 2.493 | |
| 7/31/2008 | 15:15:51 | 27.39 | 3.558 | 7.73 | 9.24 | 17.8 | 2.492 | |
| 7/31/2008 | 15:30:51 | 27.49 | 3.553 | 7.73 | 9.13 | 12.8 | 2.491 | |
| 7/31/2008 | 15:45:52 | 27.56 | 3.554 | 7.75 | 9.47 | 15.2 | 2.491 | |
| 7/31/2008 | 16:00:51 | 27.73 | 3.566 | 7.80 | 9.85 | 13.7 | 2.489 | |
| 7/31/2008 | 16:15:51 | 27.68 | 3.561 | 7.80 | 9.86 | 18.9 | 2.488 | |
| 7/31/2008 | 16:30:51 | 27.72 | 3.559 | 7.79 | 9.74 | 15.6 | 2.487 | |
| 7/31/2008 | 16:45:51 | 27.73 | 3.564 | 7.80 | 9.97 | 14.8 | 2.487 | |
| 7/31/2008 | 17:00:51 | 27.59 | 3.555 | 7.80 | 10.29 | 16.2 | 2.485 | |
| 7/31/2008 | 17:15:51 | 27.41 | 3.545 | 7.77 | 10.00 | 13.0 | 2.484 | |
| 7/31/2008 | 17:30:51 | 27.33 | 3.538 | 7.75 | 9.68 | 13.3 | 2.482 | |
| 7/31/2008 | 17:45:51 | 27.26 | 3.533 | 7.73 | 9.24 | 11.2 | 2.480 | |
| 7/31/2008 | 18:00:51 | 27.06 | 3.527 | 7.70 | 9.17 | 9.8 | 2.478 | |
| 7/31/2008 | 18:15:51 | 26.92 | 3.518 | 7.69 | 8.89 | 9.4 | 2.478 | |
| 7/31/2008 | 18:30:52 | 26.82 | 3.515 | 7.69 | 8.79 | 12.3 | 2.478 | |
| 7/31/2008 | 18:45:52 | 26.73 | 3.516 | 7.70 | 8.84 | 9.5 | 2.478 | |
| 7/31/2008 | 19:00:51 | 26.65 | 3.517 | 7.70 | 8.53 | 13.2 | 2.478 | |
| 7/31/2008 | 19:15:51 | 26.58 | 3.518 | 7.69 | 8.39 | 13.9 | 2.478 | |
| 7/31/2008 | 19:30:51 | 26.52 | 3.522 | 7.68 | 7.88 | 12.2 | 2.478 | |
| 7/31/2008 | 19:45:51 | 26.63 | 3.580 | 7.69 | 7.51 | 13.4 | 2.480 | |
| 7/31/2008 | 20:00:52 | 26.64 | 3.593 | 7.69 | 7.34 | 15.8 | 2.480 | |
| 7/31/2008 | 20:15:51 | 26.61 | 3.623 | 7.70 | 6.97 | 14.8 | 2.482 | |
| 7/31/2008 | 20:30:51 | 26.56 | 3.628 | 7.69 | 6.75 | 17.8 | 2.482 | |
| 7/31/2008 | 20:45:51 | 26.42 | 3.622 | 7.69 | 6.63 | 15.1 | 2.483 | |
| 7/31/2008 | 21:00:51 | 26.38 | 3.628 | 7.67 | 6.41 | 13.9 | 2.485 | |
| 7/31/2008 | 21:15:51 | 26.29 | 3.630 | 7.66 | 6.23 | 12.4 | 2.486 | |
| 7/31/2008 | 21:30:51 | 26.19 | 3.618 | 7.65 | 6.23 | 15.6 | 2.487 | |
| 7/31/2008 | 21:45:52 | 26.09 | 3.605 | 7.63 | 6.13 | 11.5 | 2.488 | |
| 7/31/2008 | 22:00:52 | 26.03 | 3.609 | 7.64 | 5.95 | 12.5 | 2.489 | |
| 7/31/2008 | 22:15:52 | 25.97 | 3.617 | 7.64 | 5.50 | 14.2 | 2.489 | |
| 7/31/2008 | 22:30:52 | 25.93 | 3.628 | 7.64 | 5.71 | 16.9 | 2.488 | |
| 7/31/2008 | 22:45:51 | 25.85 | 3.612 | 7.63 | 5.58 | 13.4 | 2.487 | |
| 7/31/2008 | 23:00:51 | 25.77 | 3.607 | 7.64 | 5.43 | 14.3 | 2.487 | |
| 7/31/2008 | 23:15:52 | 25.67 | 3.596 | 7.61 | 5.52 | 12.5 | 2.486 | |
| 7/31/2008 | 23:30:52 | 25.57 | 3.577 | 7.63 | 5.85 | 10.2 | 2.486 | |
| 7/31/2008 | 23:45:51 | 25.54 | 3.567 | 7.63 | 5.82 | 12.9 | 2.485 | |
| 8/1/2008 | 0:00:51 | 25.47 | 3.550 | 7.62 | 5.63 | 10.2 | 2.485 | |
| 8/1/2008 | 0:15:51 | 25.41 | 3.530 | 7.61 | 5.49 | 11.4 | 2.484 | |
| 8/1/2008 | 0:30:51 | 25.41 | 3.529 | 7.63 | 5.56 | 12.0 | 2.483 | |
| 8/1/2008 | 0:45:51 | 25.38 | 3.525 | 7.60 | 5.18 | 10.5 | 2.483 | |
| 8/1/2008 | 1:00:51 | 25.36 | 3.525 | 7.61 | 5.34 | 13.3 | 2.483 | |
| 8/1/2008 | 1:15:52 | 25.31 | 3.524 | 7.59 | 5.15 | 14.2 | 2.481 | |
| 8/1/2008 | 1:30:51 | 25.29 | 3.526 | 7.59 | 4.99 | 12.9 | 2.482 | |
| 8/1/2008 | 1:45:51 | 25.28 | 3.535 | 7.61 | 5.24 | 12.8 | 2.481 | |
| 8/1/2008 | 2:00:51 | 25.30 | 3.540 | 7.63 | 5.17 | 13.9 | 2.481 | |
| 8/1/2008 | 2:15:52 | 25.25 | 3.536 | 7.60 | 4.96 | 16.1 | 2.480 | |
| 8/1/2008 | 2:30:51 | 25.22 | 3.542 | 7.58 | 4.97 | 18.6 | 2.478 | |
| 8/1/2008 | 2:45:51 | 25.19 | 3.545 | 7.58 | 4.78 | 17.0 | 2.477 | |
| 8/1/2008 | 3:00:51 | 25.15 | 3.542 | 7.59 | 4.63 | 17.0 | 2.476 | |
| 8/1/2008 | 3:15:51 | 25.15 | 3.544 | 7.59 | 4.61 | 22.5 | 2.477 | |
| 8/1/2008 | 3:30:51 | 25.10 | 3.543 | 7.58 | 4.51 | 26.3 | 2.476 | |
| 8/1/2008 | 3:45:52 | 25.05 | 3.544 | 7.58 | 4.59 | 26.1 | 2.475 | |
| 8/1/2008 | 4:00:52 | 25.02 | 3.544 | 7.58 | 4.33 | 25.6 | 2.474 | |
| 8/1/2008 | 4:15:52 | 25.03 | 3.543 | 7.59 | 4.31 | 20.9 | 2.475 | |
| 8/1/2008 | 4:30:51 | 25.01 | 3.543 | 7.58 | 4.30 | 26.6 | 2.473 | |
| 8/1/2008 | 4:45:51 | 24.95 | 3.544 | 7.56 | 4.18 | 20.1 | 2.473 | |
| 8/1/2008 | 5:00:51 | 24.94 | 3.545 | 7.57 | 3.93 | 28.1 | 2.473 | |
| 8/1/2008 | 5:15:52 | 24.87 | 3.545 | 7.55 | 3.84 | 22.7 | 2.475 | |
| 8/1/2008 | 5:30:51 | 24.90 | 3.544 | 7.54 | 3.67 | 21.9 | 2.477 | |
| 8/1/2008 | 5:45:52 | 24.88 | 3.543 | 7.54 | 3.58 | 24.4 | 2.479 | |
| 8/1/2008 | 6:00:51 | 24.87 | 3.544 | 7.54 | 3.59 | 27.2 | 2.479 | |
| 8/1/2008 | 6:15:52 | 24.84 | 3.544 | 7.54 | 3.46 | 33.3 | 2.479 | |
| 8/1/2008 | 6:30:52 | 24.82 | 3.542 | 7.54 | 3.32 | 25.5 | 2.482 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 6:45:52 | 24.76 | 3.498 | 7.53 | 3.18 | 25.0 | 2.482 | |
| 8/1/2008 | 7:00:52 | 24.77 | 3.496 | 7.52 | 3.18 | 27.7 | 2.483 | |
| 8/1/2008 | 7:15:52 | 24.70 | 3.499 | 7.52 | 2.99 | 32.4 | 2.484 | |
| 8/1/2008 | 7:30:52 | 24.70 | 3.499 | 7.52 | 3.11 | 26.7 | 2.486 | |
| 8/1/2008 | 7:45:51 | 24.68 | 3.504 | 7.52 | 2.95 | 28.3 | 2.486 | |
| 8/1/2008 | 8:00:52 | 24.67 | 3.500 | 7.52 | 2.92 | 27.6 | 2.488 | |
| 8/1/2008 | 8:15:52 | 24.67 | 3.497 | 7.52 | 3.00 | 24.5 | 2.489 | |
| 8/1/2008 | 8:30:52 | 24.71 | 3.497 | 7.52 | 3.36 | 24.0 | 2.490 | |
| 8/1/2008 | 8:45:52 | 24.73 | 3.499 | 7.52 | 2.93 | 31.6 | 2.490 | |
| 8/1/2008 | 9:00:52 | 24.74 | 3.503 | 7.53 | 3.26 | 25.3 | 2.490 | |
| 8/1/2008 | 9:15:52 | 24.77 | 3.510 | 7.53 | 3.31 | 26.1 | 2.492 | |
| 8/1/2008 | 9:30:52 | 24.82 | 3.507 | 7.52 | 3.29 | 24.4 | 2.492 | |
| 8/1/2008 | 9:45:52 | 24.88 | 3.507 | 7.53 | 3.50 | 30.3 | 2.491 | |
| 8/1/2008 | 10:00:52 | 24.97 | 3.513 | 7.54 | 3.62 | 26.4 | 2.492 | |
| 8/1/2008 | 10:15:52 | 25.08 | 3.511 | 7.55 | 3.84 | 31.3 | 2.492 | |
| 8/1/2008 | 10:30:52 | 25.33 | 3.513 | 7.57 | 4.20 | 33.1 | 2.492 | |
| 8/1/2008 | 10:45:52 | 25.48 | 3.505 | 7.58 | 4.44 | 32.5 | 2.494 | |
| 8/1/2008 | 11:00:52 | 25.68 | 3.501 | 7.60 | 4.76 | 27.5 | 2.494 | |
| 8/1/2008 | 11:15:52 | 25.89 | 3.500 | 7.61 | 5.16 | 30.5 | 2.493 | |
| 8/1/2008 | 11:30:52 | 26.05 | 3.497 | 7.61 | 5.24 | 33.3 | 2.492 | |
| 8/1/2008 | 11:45:51 | 26.20 | 3.504 | 7.63 | 5.69 | 29.7 | 2.492 | |
| 8/1/2008 | 12:00:51 | 26.32 | 3.514 | 7.65 | 6.06 | 38.6 | 2.492 | |
| 8/1/2008 | 12:15:52 | 26.55 | 3.514 | 7.66 | 6.32 | 33.5 | 2.492 | |
| 8/1/2008 | 12:30:51 | 26.70 | 3.518 | 7.66 | 6.52 | 24.2 | 2.491 | |
| 8/1/2008 | 12:45:51 | 26.84 | 3.526 | 7.65 | 6.47 | 20.6 | 2.491 | |
| 8/1/2008 | 13:00:51 | 26.99 | 3.528 | 7.67 | 7.00 | 23.9 | 2.491 | |
| 8/1/2008 | 13:15:51 | 27.13 | 3.522 | 7.68 | 7.07 | 21.4 | 2.491 | |
| 8/1/2008 | 13:30:52 | 27.35 | 3.522 | 7.70 | 7.66 | 22.1 | 2.492 | |
| 8/1/2008 | 13:45:51 | 27.52 | 3.538 | 7.70 | 7.78 | 23.4 | 2.493 | |
| 8/1/2008 | 14:00:51 | 27.62 | 3.540 | 7.71 | 8.07 | 20.3 | 2.491 | |
| 8/1/2008 | 14:15:51 | 27.72 | 3.523 | 7.71 | 8.29 | 20.2 | 2.490 | |
| 8/1/2008 | 14:30:51 | 27.75 | 3.520 | 7.71 | 8.39 | 25.8 | 2.490 | |
| 8/1/2008 | 14:45:51 | 27.81 | 3.522 | 7.71 | 8.68 | 16.7 | 2.488 | |
| 8/1/2008 | 15:00:51 | 27.96 | 3.525 | 7.73 | 8.83 | 15.8 | 2.486 | |
| 8/1/2008 | 15:15:51 | 27.99 | 3.531 | 7.73 | 8.87 | 19.2 | 2.485 | |
| 8/1/2008 | 15:30:51 | 28.09 | 3.542 | 7.74 | 9.01 | 17.5 | 2.485 | |
| 8/1/2008 | 15:45:51 | 28.00 | 3.528 | 7.74 | 9.24 | 17.7 | 2.484 | |
| 8/1/2008 | 16:00:51 | 28.00 | 3.511 | 7.73 | 9.46 | 16.7 | 2.483 | |
| 8/1/2008 | 16:15:51 | 27.98 | 3.499 | 7.72 | 9.50 | 15.0 | 2.481 | |
| 8/1/2008 | 16:30:51 | 27.97 | 3.491 | 7.72 | 9.59 | 13.9 | 2.480 | |
| 8/1/2008 | 16:45:51 | 27.95 | 3.488 | 7.73 | 9.69 | 15.1 | 2.481 | |
| 8/1/2008 | 17:00:51 | 27.87 | 3.491 | 7.71 | 9.63 | 16.2 | 2.480 | |
| 8/1/2008 | 17:15:51 | 27.85 | 3.485 | 7.72 | 9.74 | 28.7 | 2.480 | |
| 8/1/2008 | 17:30:51 | 27.72 | 3.486 | 7.73 | 9.69 | 15.7 | 2.478 | |
| 8/1/2008 | 17:45:51 | 27.70 | 3.491 | 7.73 | 9.72 | 17.0 | 2.478 | |
| 8/1/2008 | 18:00:51 | 27.60 | 3.499 | 7.70 | 8.59 | 16.4 | 2.477 | |
| 8/1/2008 | 18:15:51 | 27.52 | 3.499 | 7.69 | 8.83 | 13.3 | 2.475 | |
| 8/1/2008 | 18:30:51 | 27.46 | 3.504 | 7.70 | 8.76 | 11.7 | 2.475 | |
| 8/1/2008 | 18:45:51 | 27.39 | 3.505 | 7.67 | 8.48 | 11.2 | 2.474 | |
| 8/1/2008 | 19:00:51 | 27.35 | 3.503 | 7.69 | 8.47 | 13.1 | 2.474 | |
| 8/1/2008 | 19:15:51 | 27.26 | 3.507 | 7.69 | 8.22 | 13.8 | 2.474 | |
| 8/1/2008 | 19:30:51 | 27.15 | 3.518 | 7.72 | 8.60 | 14.8 | 2.475 | |
| 8/1/2008 | 19:45:52 | 27.12 | 3.515 | 7.71 | 8.23 | 13.5 | 2.476 | |
| 8/1/2008 | 20:00:51 | 26.97 | 3.513 | 7.70 | 8.17 | 24.1 | 2.475 | |
| 8/1/2008 | 20:15:52 | 26.81 | 3.517 | 7.69 | 7.87 | 21.1 | 2.476 | |
| 8/1/2008 | 20:30:52 | 26.71 | 3.500 | 7.68 | 7.47 | 15.8 | 2.477 | |
| 8/1/2008 | 20:45:51 | 26.63 | 3.506 | 7.68 | 7.15 | 14.2 | 2.477 | |
| 8/1/2008 | 21:00:52 | 26.55 | 3.537 | 7.66 | 6.91 | 14.1 | 2.478 | |
| 8/1/2008 | 21:15:51 | 26.43 | 3.530 | 7.65 | 6.76 | 11.6 | 2.480 | |
| 8/1/2008 | 21:30:51 | 26.38 | 3.532 | 7.63 | 6.59 | 11.8 | 2.481 | |
| 8/1/2008 | 21:45:51 | 26.30 | 3.532 | 7.63 | 6.44 | 19.8 | 2.481 | |
| 8/1/2008 | 22:00:51 | 26.20 | 3.535 | 7.64 | 6.33 | 17.7 | 2.481 | |
| 8/1/2008 | 22:15:52 | 26.11 | 3.537 | 7.63 | 6.19 | 14.3 | 2.480 | |
| 8/1/2008 | 22:30:52 | 26.07 | 3.540 | 7.63 | 6.12 | 14.9 | 2.480 | |
| 8/1/2008 | 22:45:51 | 26.03 | 3.547 | 7.64 | 6.02 | 16.3 | 2.480 | |
| 8/1/2008 | 23:00:51 | 25.97 | 3.557 | 7.64 | 6.07 | 13.7 | 2.479 | |
| 8/1/2008 | 23:15:52 | 25.91 | 3.554 | 7.63 | 5.82 | 15.4 | 2.479 | |
| 8/1/2008 | 23:30:51 | 25.83 | 3.551 | 7.62 | 5.81 | 15.5 | 2.477 | |
| 8/1/2008 | 23:45:51 | 25.76 | 3.549 | 7.61 | 5.64 | 16.7 | 2.477 | |
| 8/2/2008 | 0:00:51 | 25.72 | 3.555 | 7.61 | 5.60 | 13.1 | 2.478 | |
| 8/2/2008 | 0:15:51 | 25.71 | 3.562 | 7.61 | 5.54 | 13.2 | 2.478 | |
| 8/2/2008 | 0:30:52 | 25.68 | 3.568 | 7.64 | 6.36 | 13.0 | 2.478 | |
| 8/2/2008 | 0:45:51 | 25.64 | 3.571 | 7.67 | 6.27 | 13.5 | 2.478 | |
| 8/2/2008 | 1:00:52 | 25.69 | 3.568 | 7.69 | 6.70 | 11.4 | 2.477 | |
| 8/2/2008 | 1:15:51 | 25.63 | 3.570 | 7.69 | 6.56 | 24.0 | 2.476 | |
| 8/2/2008 | 1:30:51 | 25.59 | 3.570 | 7.69 | 6.73 | 22.8 | 2.474 | |
| 8/2/2008 | 1:45:52 | 25.59 | 3.570 | 7.67 | 6.46 | 16.1 | 2.472 | |
| 8/2/2008 | 2:00:51 | 25.58 | 3.570 | 7.68 | 6.23 | 16.5 | 2.471 | |
| 8/2/2008 | 2:15:52 | 25.56 | 3.568 | 7.66 | 6.04 | 16.3 | 2.471 | |
| 8/2/2008 | 2:30:52 | 25.53 | 3.566 | 7.66 | 5.93 | 18.1 | 2.471 | |
| 8/2/2008 | 2:45:52 | 25.53 | 3.560 | 7.68 | 5.95 | 27.1 | 2.469 | |
| 8/2/2008 | 3:00:52 | 25.51 | 3.559 | 7.67 | 5.91 | 23.8 | 2.468 | |
| 8/2/2008 | 3:15:52 | 25.45 | 3.559 | 7.66 | 5.84 | 24.4 | 2.468 | |
| 8/2/2008 | 3:30:52 | 25.42 | 3.515 | 7.66 | 5.59 | 25.5 | 2.468 | |
| 8/2/2008 | 3:45:51 | 25.40 | 3.546 | 7.64 | 5.29 | 41.5 | 2.467 | |
| 8/2/2008 | 4:00:51 | 25.31 | 3.538 | 7.65 | 5.49 | 29.2 | 2.469 | |
| 8/2/2008 | 4:15:51 | 25.30 | 3.530 | 7.66 | 5.48 | 34.7 | 2.470 | |
| 8/2/2008 | 4:30:52 | 25.25 | 3.522 | 7.66 | 5.61 | 38.2 | 2.470 | |
| 8/2/2008 | 4:45:52 | 25.25 | 3.548 | 7.66 | 5.33 | 33.1 | 2.469 | |
| 8/2/2008 | 5:00:51 | 25.20 | 3.519 | 7.65 | 5.07 | 31.4 | 2.469 | |
| 8/2/2008 | 5:15:51 | 25.16 | 3.528 | 7.64 | 4.94 | 31.3 | 2.469 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 5:30:51 | 25.12 | 3.540 | 7.62 | 4.56 | 35.3 | 2.470 | |
| 8/2/2008 | 5:45:51 | 25.13 | 3.540 | 7.62 | 4.44 | 32.0 | 2.471 | |
| 8/2/2008 | 6:00:51 | 25.09 | 3.545 | 7.60 | 4.25 | 31.9 | 2.471 | |
| 8/2/2008 | 6:15:51 | 25.03 | 3.547 | 7.60 | 4.54 | 30.7 | 2.470 | |
| 8/2/2008 | 6:30:51 | 24.86 | 3.546 | 7.62 | 4.77 | 27.2 | 2.470 | |
| 8/2/2008 | 6:45:51 | 24.85 | 3.546 | 7.63 | 4.82 | 25.7 | 2.469 | |
| 8/2/2008 | 7:00:51 | 24.83 | 3.545 | 7.62 | 4.70 | 21.7 | 2.470 | |
| 8/2/2008 | 7:15:51 | 24.84 | 3.556 | 7.63 | 4.48 | 28.3 | 2.470 | |
| 8/2/2008 | 7:30:52 | 24.84 | 3.556 | 7.62 | 4.50 | 25.0 | 2.471 | |
| 8/2/2008 | 7:45:51 | 24.84 | 3.553 | 7.62 | 4.35 | 24.0 | 2.470 | |
| 8/2/2008 | 8:00:52 | 24.82 | 3.552 | 7.61 | 4.20 | 29.9 | 2.473 | |
| 8/2/2008 | 8:15:52 | 24.82 | 3.551 | 7.61 | 4.28 | 36.0 | 2.472 | |
| 8/2/2008 | 8:30:52 | 24.82 | 3.553 | 7.61 | 4.14 | 27.2 | 2.474 | |
| 8/2/2008 | 8:45:52 | 24.81 | 3.556 | 7.60 | 4.19 | 36.0 | 2.475 | |
| 8/2/2008 | 9:00:51 | 24.80 | 3.556 | 7.60 | 4.07 | 34.3 | 2.473 | |
| 8/2/2008 | 9:15:51 | 24.82 | 3.557 | 7.61 | 4.06 | 34.1 | 2.473 | |
| 8/2/2008 | 9:30:52 | 24.89 | 3.560 | 7.59 | 4.09 | 33.1 | 2.475 | |
| 8/2/2008 | 9:45:52 | 25.01 | 3.574 | 7.58 | 4.00 | 24.3 | 2.476 | |
| 8/2/2008 | 10:00:52 | 25.07 | 3.579 | 7.57 | 3.97 | 25.1 | 2.479 | |
| 8/2/2008 | 10:15:51 | 25.17 | 3.548 | 7.60 | 4.37 | 29.4 | 2.479 | |
| 8/2/2008 | 10:30:52 | 25.23 | 3.542 | 7.62 | 4.63 | 38.8 | 2.479 | |
| 8/2/2008 | 10:45:52 | 25.33 | 3.540 | 7.62 | 4.89 | 32.7 | 2.479 | |
| 8/2/2008 | 11:00:52 | 25.35 | 3.529 | 7.65 | 5.01 | 26.6 | 2.479 | |
| 8/2/2008 | 11:15:51 | 25.40 | 3.531 | 7.65 | 5.33 | 26.1 | 2.479 | |
| 8/2/2008 | 11:30:52 | 25.44 | 3.520 | 7.65 | 5.47 | 35.1 | 2.482 | |
| 8/2/2008 | 11:45:52 | 25.53 | 3.524 | 7.67 | 5.78 | 31.9 | 2.481 | |
| 8/2/2008 | 12:00:52 | 25.65 | 3.530 | 7.71 | 6.11 | 27.2 | 2.479 | |
| 8/2/2008 | 12:15:51 | 25.74 | 3.556 | 7.69 | 6.16 | 38.0 | 2.479 | |
| 8/2/2008 | 12:30:52 | 25.77 | 3.570 | 7.69 | 5.96 | 30.0 | 2.480 | |
| 8/2/2008 | 12:45:51 | 25.89 | 3.573 | 7.67 | 6.26 | 35.8 | 2.481 | |
| 8/2/2008 | 13:00:52 | 25.89 | 3.558 | 7.64 | 6.27 | 17.7 | 2.480 | |
| 8/2/2008 | 13:15:51 | 26.02 | 3.541 | 7.66 | 6.80 | 17.8 | 2.479 | |
| 8/2/2008 | 13:30:51 | 26.09 | 3.546 | 7.66 | 7.11 | 17.6 | 2.479 | |
| 8/2/2008 | 13:45:51 | 26.17 | 3.542 | 7.67 | 7.05 | 22.9 | 2.479 | |
| 8/2/2008 | 14:00:51 | 26.26 | 3.529 | 7.68 | 7.27 | 21.3 | 2.480 | |
| 8/2/2008 | 14:15:51 | 26.43 | 3.531 | 7.70 | 7.80 | 24.5 | 2.479 | |
| 8/2/2008 | 14:30:51 | 26.52 | 3.537 | 7.73 | 8.12 | 33.5 | 2.479 | |
| 8/2/2008 | 14:45:51 | 26.42 | 3.535 | 7.71 | 7.82 | 19.2 | 2.477 | |
| 8/2/2008 | 15:00:52 | 26.43 | 3.539 | 7.73 | 8.11 | 19.1 | 2.477 | |
| 8/2/2008 | 15:15:51 | 26.25 | 3.533 | 7.67 | 7.53 | 16.9 | 2.476 | |
| 8/2/2008 | 15:30:52 | 26.10 | 3.522 | 7.64 | 7.20 | 28.9 | 2.475 | |
| 8/2/2008 | 15:45:51 | 26.02 | 3.513 | 7.61 | 7.30 | 14.5 | 2.473 | |
| 8/2/2008 | 16:00:52 | 26.07 | 3.513 | 7.63 | 7.43 | 17.7 | 2.473 | |
| 8/2/2008 | 16:15:52 | 26.12 | 3.512 | 7.63 | 7.61 | 11.1 | 2.472 | |
| 8/2/2008 | 16:30:52 | 26.17 | 3.525 | 7.65 | 7.83 | 20.1 | 2.471 | |
| 8/2/2008 | 16:45:52 | 26.22 | 3.520 | 7.65 | 7.79 | 14.8 | 2.471 | |
| 8/2/2008 | 17:00:52 | 26.29 | 3.529 | 7.66 | 7.99 | 15.3 | 2.470 | |
| 8/2/2008 | 17:15:52 | 26.25 | 3.522 | 7.64 | 7.88 | 23.4 | 2.470 | |
| 8/2/2008 | 17:30:52 | 26.32 | 3.523 | 7.65 | 8.04 | 20.8 | 2.470 | |
| 8/2/2008 | 17:45:52 | 26.37 | 3.527 | 7.68 | 8.10 | 26.1 | 2.469 | |
| 8/2/2008 | 18:00:51 | 26.36 | 3.526 | 7.67 | 8.07 | 26.9 | 2.469 | |
| 8/2/2008 | 18:15:52 | 26.32 | 3.528 | 7.68 | 7.73 | 21.7 | 2.469 | |
| 8/2/2008 | 18:30:51 | 26.19 | 3.525 | 7.68 | 7.64 | 17.9 | 2.471 | |
| 8/2/2008 | 18:45:51 | 26.08 | 3.523 | 7.66 | 7.61 | 17.0 | 2.473 | |
| 8/2/2008 | 19:00:52 | 25.93 | 3.515 | 7.64 | 7.13 | 20.0 | 2.473 | |
| 8/2/2008 | 19:15:51 | 25.84 | 3.519 | 7.63 | 7.06 | 26.2 | 2.475 | |
| 8/2/2008 | 19:30:52 | 25.77 | 3.518 | 7.62 | 6.80 | 37.5 | 2.476 | |
| 8/2/2008 | 19:45:51 | 25.64 | 3.511 | 7.60 | 6.56 | 27.7 | 2.476 | |
| 8/2/2008 | 20:00:51 | 25.50 | 3.512 | 7.60 | 6.19 | 30.4 | 2.477 | |
| 8/2/2008 | 20:15:51 | 25.36 | 3.508 | 7.59 | 6.02 | 17.3 | 2.478 | |
| 8/2/2008 | 20:30:51 | 25.27 | 3.481 | 7.58 | 5.73 | 11.5 | 2.479 | |
| 8/2/2008 | 20:45:51 | 25.18 | 3.484 | 7.57 | 5.47 | 14.1 | 2.479 | |
| 8/2/2008 | 21:00:51 | 25.13 | 3.494 | 7.63 | 6.06 | 12.2 | 2.481 | |
| 8/2/2008 | 21:15:52 | 25.14 | 3.500 | 7.62 | 6.53 | 18.6 | 2.483 | |
| 8/2/2008 | 21:30:52 | 25.14 | 3.520 | 7.70 | 6.71 | 15.3 | 2.484 | |
| 8/2/2008 | 21:45:52 | 25.14 | 3.522 | 7.71 | 7.02 | 14.4 | 2.485 | |
| 8/2/2008 | 22:00:51 | 25.12 | 3.511 | 7.71 | 7.05 | 11.1 | 2.485 | |
| 8/2/2008 | 22:15:52 | 25.06 | 3.513 | 7.70 | 6.81 | 11.0 | 2.484 | |
| 8/2/2008 | 22:30:52 | 25.04 | 3.518 | 7.70 | 6.81 | 11.6 | 2.483 | |
| 8/2/2008 | 22:45:52 | 24.94 | 3.512 | 7.67 | 6.34 | 12.6 | 2.481 | |
| 8/2/2008 | 23:00:52 | 24.94 | 3.526 | 7.66 | 6.41 | 11.4 | 2.480 | |
| 8/2/2008 | 23:15:52 | 24.87 | 3.520 | 7.67 | 6.45 | 18.0 | 2.479 | |
| 8/2/2008 | 23:30:51 | 24.86 | 3.512 | 7.68 | 6.19 | 13.7 | 2.479 | |
| 8/2/2008 | 23:45:51 | 24.84 | 3.522 | 7.68 | 6.16 | 17.7 | 2.478 | |
| 8/3/2008 | 0:00:52 | 24.80 | 3.522 | 7.67 | 5.98 | 14.5 | 2.478 | |
| 8/3/2008 | 0:15:51 | 24.78 | 3.527 | 7.67 | 5.87 | 12.7 | 2.477 | |
| 8/3/2008 | 0:30:52 | 24.76 | 3.531 | 7.66 | 5.98 | 14.4 | 2.477 | |
| 8/3/2008 | 0:45:52 | 24.72 | 3.535 | 7.67 | 5.58 | 15.5 | 2.477 | |
| 8/3/2008 | 1:00:52 | 24.68 | 3.523 | 7.66 | 5.60 | 14.6 | 2.474 | |
| 8/3/2008 | 1:15:52 | 24.63 | 3.524 | 7.66 | 5.56 | 13.6 | 2.472 | |
| 8/3/2008 | 1:30:52 | 24.58 | 3.527 | 7.66 | 5.53 | 18.7 | 2.471 | |
| 8/3/2008 | 1:45:51 | 24.52 | 3.528 | 7.66 | 5.45 | 21.3 | 2.471 | |
| 8/3/2008 | 2:00:51 | 24.50 | 3.545 | 7.66 | 5.43 | 16.9 | 2.470 | |
| 8/3/2008 | 2:15:51 | 24.42 | 3.527 | 7.67 | 5.66 | 15.5 | 2.469 | |
| 8/3/2008 | 2:30:52 | 24.35 | 3.543 | 7.68 | 5.61 | 13.7 | 2.468 | |
| 8/3/2008 | 2:45:51 | 24.29 | 3.582 | 7.68 | 5.59 | 17.7 | 2.467 | |
| 8/3/2008 | 3:00:52 | 24.23 | 3.584 | 7.66 | 5.46 | 18.8 | 2.466 | |
| 8/3/2008 | 3:15:52 | 24.21 | 3.572 | 7.67 | 5.30 | 23.0 | 2.467 | |
| 8/3/2008 | 3:30:52 | 24.10 | 3.572 | 7.67 | 5.27 | 20.0 | 2.468 | |
| 8/3/2008 | 3:45:52 | 24.03 | 3.565 | 7.67 | 5.23 | 18.9 | 2.468 | |
| 8/3/2008 | 4:00:52 | 23.96 | 3.564 | 7.66 | 5.29 | 20.3 | 2.471 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 4:15:52 | 23.90 | 3.562 | 7.66 | 5.20 | 18.2 | 2.471 | |
| 8/3/2008 | 4:30:52 | 23.86 | 3.571 | 7.66 | 5.05 | 17.8 | 2.473 | |
| 8/3/2008 | 4:45:52 | 23.85 | 3.565 | 7.65 | 5.02 | 24.4 | 2.474 | |
| 8/3/2008 | 5:00:52 | 23.80 | 3.557 | 7.63 | 4.92 | 17.7 | 2.476 | |
| 8/3/2008 | 5:15:52 | 23.79 | 3.551 | 7.64 | 5.03 | 17.0 | 2.477 | |
| 8/3/2008 | 5:30:52 | 23.81 | 3.551 | 7.65 | 4.91 | 25.0 | 2.479 | |
| 8/3/2008 | 5:45:52 | 23.81 | 3.549 | 7.64 | 5.06 | 20.6 | 2.480 | |
| 8/3/2008 | 6:00:52 | 23.78 | 3.558 | 7.66 | 5.04 | 29.6 | 2.481 | |
| 8/3/2008 | 6:15:52 | 23.73 | 3.554 | 7.66 | 4.92 | 21.7 | 2.483 | |
| 8/3/2008 | 6:30:52 | 23.70 | 3.553 | 7.65 | 4.84 | 19.5 | 2.483 | |
| 8/3/2008 | 6:45:52 | 23.68 | 3.553 | 7.65 | 4.64 | 22.9 | 2.485 | |
| 8/3/2008 | 7:00:52 | 23.69 | 3.558 | 7.65 | 4.54 | 27.1 | 2.486 | |
| 8/3/2008 | 7:15:52 | 23.62 | 3.555 | 7.64 | 4.59 | 25.5 | 2.489 | |
| 8/3/2008 | 7:30:52 | 23.62 | 3.550 | 7.64 | 4.45 | 21.8 | 2.488 | |
| 8/3/2008 | 7:45:52 | 23.59 | 3.551 | 7.64 | 4.78 | 20.3 | 2.490 | |
| 8/3/2008 | 8:00:52 | 23.57 | 3.574 | 7.64 | 4.98 | 21.1 | 2.489 | |
| 8/3/2008 | 8:15:51 | 23.64 | 3.541 | 7.65 | 5.35 | 22.9 | 2.491 | |
| 8/3/2008 | 8:30:52 | 23.69 | 3.534 | 7.68 | 5.30 | 24.6 | 2.492 | |
| 8/3/2008 | 8:45:52 | 23.80 | 3.524 | 7.67 | 5.37 | 22.8 | 2.492 | |
| 8/3/2008 | 9:00:52 | 23.94 | 3.516 | 7.68 | 5.45 | 22.1 | 2.492 | |
| 8/3/2008 | 9:15:52 | 24.01 | 3.516 | 7.71 | 5.78 | 29.6 | 2.493 | |
| 8/3/2008 | 9:30:52 | 24.07 | 3.517 | 7.69 | 5.66 | 28.3 | 2.492 | |
| 8/3/2008 | 9:45:52 | 24.23 | 3.518 | 7.70 | 5.91 | 25.2 | 2.491 | |
| 8/3/2008 | 10:00:52 | 24.29 | 3.522 | 7.69 | 5.87 | 31.4 | 2.491 | |
| 8/3/2008 | 10:15:52 | 24.50 | 3.530 | 7.71 | 5.92 | 29.2 | 2.493 | |
| 8/3/2008 | 10:30:52 | 24.66 | 3.548 | 7.68 | 5.62 | 29.9 | 2.496 | |
| 8/3/2008 | 10:45:51 | 24.87 | 3.538 | 7.70 | 6.14 | 31.2 | 2.497 | |
| 8/3/2008 | 11:00:52 | 25.07 | 3.538 | 7.70 | 6.19 | 27.1 | 2.498 | |
| 8/3/2008 | 11:15:52 | 25.29 | 3.554 | 7.70 | 6.27 | 27.3 | 2.497 | |
| 8/3/2008 | 11:30:52 | 25.37 | 3.542 | 7.69 | 6.31 | 21.5 | 2.498 | |
| 8/3/2008 | 11:45:52 | 25.53 | 3.544 | 7.68 | 6.53 | 19.5 | 2.498 | |
| 8/3/2008 | 12:00:51 | 25.64 | 3.555 | 7.67 | 6.69 | 16.3 | 2.497 | |
| 8/3/2008 | 12:15:52 | 25.80 | 3.520 | 7.66 | 7.11 | 13.2 | 2.497 | |
| 8/3/2008 | 12:30:52 | 25.98 | 3.518 | 7.70 | 7.83 | 13.4 | 2.495 | |
| 8/3/2008 | 12:45:52 | 26.19 | 3.531 | 7.70 | 7.91 | 13.5 | 2.493 | |
| 8/3/2008 | 13:00:51 | 26.41 | 3.506 | 7.72 | 8.54 | 16.2 | 2.495 | |
| 8/3/2008 | 13:15:51 | 26.65 | 3.538 | 7.75 | 9.04 | 16.7 | 2.495 | |
| 8/3/2008 | 13:30:52 | 26.84 | 3.514 | 7.78 | 9.64 | 17.0 | 2.494 | |
| 8/3/2008 | 13:45:52 | 26.86 | 3.515 | 7.76 | 9.23 | 14.1 | 2.493 | |
| 8/3/2008 | 14:00:52 | 26.90 | 3.511 | 7.75 | 9.30 | 11.6 | 2.493 | |
| 8/3/2008 | 14:15:51 | 26.97 | 3.510 | 7.76 | 9.68 | 13.1 | 2.492 | |
| 8/3/2008 | 14:30:51 | 27.05 | 3.529 | 7.75 | 9.36 | 12.6 | 2.493 | |
| 8/3/2008 | 14:45:51 | 27.13 | 3.515 | 7.73 | 9.33 | 11.7 | 2.491 | |
| 8/3/2008 | 15:00:51 | 27.31 | 3.525 | 7.73 | 9.61 | 11.2 | 2.489 | |
| 8/3/2008 | 15:15:51 | 27.38 | 3.537 | 7.75 | 9.75 | 13.6 | 2.489 | |
| 8/3/2008 | 15:30:52 | 27.43 | 3.522 | 7.73 | 9.71 | 9.0 | 2.488 | |
| 8/3/2008 | 15:45:51 | 27.37 | 3.525 | 7.71 | 9.81 | 11.9 | 2.487 | |
| 8/3/2008 | 16:00:51 | 27.54 | 3.523 | 7.72 | 10.05 | 10.5 | 2.485 | |
| 8/3/2008 | 16:15:51 | 27.61 | 3.524 | 7.72 | 9.87 | 10.4 | 2.484 | |
| 8/3/2008 | 16:30:51 | 27.51 | 3.526 | 7.74 | 10.02 | 11.4 | 2.483 | |
| 8/3/2008 | 16:45:51 | 27.64 | 3.530 | 7.76 | 9.70 | 12.5 | 2.482 | |
| 8/3/2008 | 17:00:52 | 27.59 | 3.502 | 7.74 | 9.63 | 12.3 | 2.481 | |
| 8/3/2008 | 17:15:51 | 27.59 | 3.512 | 7.78 | 10.03 | 14.1 | 2.482 | |
| 8/3/2008 | 17:30:51 | 27.54 | 3.516 | 7.79 | 9.89 | 13.6 | 2.483 | |
| 8/3/2008 | 17:45:52 | 27.43 | 3.519 | 7.78 | 9.95 | 12.4 | 2.482 | |
| 8/3/2008 | 18:00:51 | 27.56 | 3.520 | 7.78 | 9.52 | 11.1 | 2.481 | |
| 8/3/2008 | 18:15:51 | 27.31 | 3.514 | 7.76 | 9.72 | 10.0 | 2.482 | |
| 8/3/2008 | 18:30:51 | 27.22 | 3.505 | 7.76 | 9.26 | 10.4 | 2.482 | |
| 8/3/2008 | 18:45:51 | 27.20 | 3.501 | 7.73 | 9.64 | 8.7 | 2.486 | |
| 8/3/2008 | 19:00:51 | 27.12 | 3.506 | 7.75 | 9.82 | 10.3 | 2.486 | |
| 8/3/2008 | 19:15:51 | 26.93 | 3.505 | 7.75 | 8.95 | 8.3 | 2.488 | |
| 8/3/2008 | 19:30:52 | 26.85 | 3.494 | 7.72 | 8.86 | 6.8 | 2.489 | |
| 8/3/2008 | 19:45:51 | 26.74 | 3.493 | 7.74 | 8.70 | 7.2 | 2.490 | |
| 8/3/2008 | 20:00:51 | 26.69 | 3.468 | 7.73 | 8.59 | 9.7 | 2.490 | |
| 8/3/2008 | 20:15:51 | 26.64 | 3.464 | 7.71 | 8.33 | 10.9 | 2.491 | |
| 8/3/2008 | 20:30:51 | 26.57 | 3.464 | 7.71 | 8.19 | 9.5 | 2.491 | |
| 8/3/2008 | 20:45:52 | 26.52 | 3.456 | 7.70 | 8.02 | 10.8 | 2.493 | |
| 8/3/2008 | 21:00:51 | 26.45 | 3.469 | 7.69 | 7.93 | 10.0 | 2.495 | |
| 8/3/2008 | 21:15:52 | 26.39 | 3.470 | 7.69 | 7.80 | 11.1 | 2.497 | |
| 8/3/2008 | 21:30:52 | 26.33 | 3.497 | 7.69 | 7.58 | 10.9 | 2.498 | |
| 8/3/2008 | 21:45:52 | 26.27 | 3.492 | 7.69 | 7.36 | 9.7 | 2.501 | |
| 8/3/2008 | 22:00:51 | 26.21 | 3.492 | 7.69 | 7.31 | 8.1 | 2.501 | |
| 8/3/2008 | 22:15:51 | 26.15 | 3.506 | 7.69 | 7.25 | 8.9 | 2.500 | |
| 8/3/2008 | 22:30:52 | 26.11 | 3.519 | 7.69 | 6.91 | 10.7 | 2.502 | |
| 8/3/2008 | 22:45:51 | 26.04 | 3.514 | 7.67 | 6.93 | 9.3 | 2.501 | |
| 8/3/2008 | 23:00:52 | 26.01 | 3.520 | 7.68 | 6.80 | 9.0 | 2.501 | |
| 8/3/2008 | 23:15:51 | 25.99 | 3.529 | 7.68 | 6.57 | 10.9 | 2.502 | |
| 8/3/2008 | 23:30:51 | 25.94 | 3.540 | 7.67 | 6.42 | 8.6 | 2.500 | |
| 8/3/2008 | 23:45:52 | 25.91 | 3.546 | 7.66 | 6.41 | 8.9 | 2.499 | |
| 8/4/2008 | 0:00:52 | 25.85 | 3.546 | 7.66 | 6.35 | 12.3 | 2.500 | |
| 8/4/2008 | 0:15:51 | 25.81 | 3.552 | 7.64 | 6.31 | 10.1 | 2.498 | |
| 8/4/2008 | 0:30:52 | 25.79 | 3.556 | 7.64 | 6.15 | 11.5 | 2.498 | |
| 8/4/2008 | 0:45:52 | 25.73 | 3.559 | 7.65 | 6.13 | 14.5 | 2.496 | |
| 8/4/2008 | 1:00:52 | 25.68 | 3.557 | 7.66 | 6.04 | 13.8 | 2.494 | |
| 8/4/2008 | 1:15:52 | 25.60 | 3.548 | 7.65 | 6.01 | 16.4 | 2.493 | |
| 8/4/2008 | 1:30:52 | 25.54 | 3.542 | 7.63 | 5.91 | 16.9 | 2.492 | |
| 8/4/2008 | 1:45:51 | 25.51 | 3.540 | 7.64 | 6.03 | 12.1 | 2.491 | |
| 8/4/2008 | 2:00:52 | 25.48 | 3.532 | 7.65 | 6.26 | 14.5 | 2.489 | |
| 8/4/2008 | 2:15:51 | 25.44 | 3.530 | 7.66 | 6.28 | 26.4 | 2.488 | |
| 8/4/2008 | 2:30:51 | 25.40 | 3.531 | 7.66 | 6.28 | 16.6 | 2.489 | |
| 8/4/2008 | 2:45:51 | 25.37 | 3.530 | 7.66 | 6.12 | 17.2 | 2.487 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 3:00:52 | 25.33 | 3.523 | 7.66 | 6.11 | 16.7 | 2.487 | |
| 8/4/2008 | 3:15:52 | 25.35 | 3.523 | 7.63 | 5.86 | 10.5 | 2.486 | |
| 8/4/2008 | 3:30:52 | 25.35 | 3.524 | 7.63 | 5.78 | 10.0 | 2.487 | |
| 8/4/2008 | 3:45:52 | 25.37 | 3.521 | 7.64 | 5.80 | 10.3 | 2.486 | |
| 8/4/2008 | 4:00:51 | 25.31 | 3.525 | 7.63 | 5.70 | 13.4 | 2.486 | |
| 8/4/2008 | 4:15:52 | 25.26 | 3.524 | 7.63 | 5.45 | 11.7 | 2.484 | |
| 8/4/2008 | 4:30:52 | 25.29 | 3.528 | 7.61 | 5.28 | 13.5 | 2.486 | |
| 8/4/2008 | 4:45:52 | 25.24 | 3.526 | 7.62 | 5.16 | 14.8 | 2.487 | |
| 8/4/2008 | 5:00:52 | 25.22 | 3.528 | 7.60 | 5.09 | 13.5 | 2.488 | |
| 8/4/2008 | 5:15:52 | 25.21 | 3.532 | 7.60 | 5.01 | 20.3 | 2.487 | |
| 8/4/2008 | 5:30:51 | 25.21 | 3.533 | 7.60 | 4.80 | 15.0 | 2.488 | |
| 8/4/2008 | 5:45:52 | 25.16 | 3.536 | 7.59 | 4.78 | 16.3 | 2.489 | |
| 8/4/2008 | 6:00:51 | 25.15 | 3.538 | 7.57 | 4.63 | 15.9 | 2.491 | |
| 8/4/2008 | 6:15:51 | 25.13 | 3.538 | 7.57 | 4.59 | 18.8 | 2.494 | |
| 8/4/2008 | 6:30:52 | 25.11 | 3.541 | 7.57 | 4.44 | 13.5 | 2.494 | |
| 8/4/2008 | 6:45:52 | 25.12 | 3.544 | 7.57 | 4.39 | 16.2 | 2.493 | |
| 8/4/2008 | 7:00:51 | 25.12 | 3.544 | 7.56 | 4.41 | 20.0 | 2.496 | |
| 8/4/2008 | 7:15:51 | 25.16 | 3.546 | 7.57 | 4.65 | 15.8 | 2.497 | |
| 8/4/2008 | 7:30:52 | 25.20 | 3.548 | 7.58 | 4.34 | 19.0 | 2.497 | |
| 8/4/2008 | 7:45:52 | 25.27 | 3.549 | 7.59 | 4.84 | 17.7 | 2.499 | |
| 8/4/2008 | 8:00:52 | 25.32 | 3.545 | 7.54 | 4.82 | 17.4 | 2.501 | |
| 8/4/2008 | 8:15:52 | 25.27 | 3.541 | 7.55 | 4.36 | 19.1 | 2.502 | |
| 8/4/2008 | 8:30:51 | 25.35 | 3.541 | 7.59 | 4.89 | 28.5 | 2.502 | |
| 8/4/2008 | 8:45:51 | 25.43 | 3.523 | 7.58 | 4.77 | 21.3 | 2.504 | |
| 8/4/2008 | 9:00:51 | 25.52 | 3.519 | 7.58 | 4.95 | 21.5 | 2.504 | |
| 8/4/2008 | 9:15:51 | 25.60 | 3.540 | 7.60 | 5.19 | 21.9 | 2.505 | |
| 8/4/2008 | 9:30:51 | 25.81 | 3.540 | 7.62 | 5.50 | 22.8 | 2.505 | |
| 8/4/2008 | 9:45:51 | 25.85 | 3.524 | 7.64 | 5.72 | 23.4 | 2.506 | |
| 8/4/2008 | 10:00:51 | 26.08 | 3.517 | 7.64 | 6.03 | 22.6 | 2.508 | |
| 8/4/2008 | 10:15:51 | 26.18 | 3.517 | 7.64 | 6.10 | 23.5 | 2.510 | |
| 8/4/2008 | 10:30:51 | 26.30 | 3.516 | 7.65 | 6.17 | 23.8 | 2.511 | |
| 8/4/2008 | 10:45:51 | 26.38 | 3.524 | 7.65 | 6.31 | 26.9 | 2.513 | |
| 8/4/2008 | 11:00:52 | 26.54 | 3.538 | 7.66 | 6.35 | 20.0 | 2.513 | |
| 8/4/2008 | 11:15:51 | 26.76 | 3.534 | 7.68 | 6.73 | 21.6 | 2.515 | |
| 8/4/2008 | 11:30:51 | 26.92 | 3.536 | 7.69 | 7.13 | 21.5 | 2.518 | |
| 8/4/2008 | 11:45:51 | 27.11 | 3.536 | 7.70 | 7.58 | 20.9 | 2.519 | |
| 8/4/2008 | 12:00:51 | 27.31 | 3.535 | 7.70 | 7.77 | 19.2 | 2.519 | |
| 8/4/2008 | 12:15:51 | 27.29 | 3.542 | 7.70 | 7.95 | 20.8 | 2.518 | |
| 8/4/2008 | 12:30:51 | 27.50 | 3.541 | 7.71 | 8.19 | 16.0 | 2.518 | |
| 8/4/2008 | 12:45:51 | 27.68 | 3.541 | 7.73 | 8.41 | 17.5 | 2.518 | |
| 8/4/2008 | 13:00:51 | 28.04 | 3.533 | 7.74 | 8.95 | 16.6 | 2.520 | |
| 8/4/2008 | 13:15:51 | 28.08 | 3.540 | 7.75 | 9.10 | 22.6 | 2.518 | |
| 8/4/2008 | 13:30:51 | 28.10 | 3.522 | 7.75 | 9.37 | 16.4 | 2.518 | |
| 8/4/2008 | 13:45:51 | 28.24 | 3.519 | 7.74 | 9.16 | 11.5 | 2.520 | |
| 8/4/2008 | 14:00:51 | 28.39 | 3.513 | 7.72 | 8.92 | 13.2 | 2.520 | |
| 8/4/2008 | 14:15:51 | 28.36 | 3.512 | 7.70 | 8.90 | 11.4 | 2.519 | |
| 8/4/2008 | 14:30:51 | 28.51 | 3.524 | 7.71 | 9.26 | 9.2 | 2.519 | |
| 8/4/2008 | 14:45:51 | 28.67 | 3.528 | 7.71 | 9.37 | 9.9 | 2.519 | |
| 8/4/2008 | 15:00:51 | 28.80 | 3.540 | 7.71 | 9.21 | 10.6 | 2.519 | |
| 8/4/2008 | 15:15:51 | 28.83 | 3.546 | 7.70 | 9.14 | 11.6 | 2.517 | |
| 8/4/2008 | 15:30:51 | 28.90 | 3.580 | 7.72 | 9.38 | 12.9 | 2.515 | |
| 8/4/2008 | 15:45:51 | 29.01 | 3.579 | 7.71 | 9.50 | 14.0 | 2.516 | |
| 8/4/2008 | 16:00:51 | 29.10 | 3.586 | 7.69 | 9.37 | 11.5 | 2.515 | |
| 8/4/2008 | 16:15:51 | 28.77 | 3.573 | 7.71 | 9.44 | 17.3 | 2.512 | |
| 8/4/2008 | 16:30:51 | 29.12 | 3.589 | 7.74 | 9.89 | 13.6 | 2.515 | |
| 8/4/2008 | 16:45:51 | 28.97 | 3.560 | 7.74 | 9.75 | 17.8 | 2.513 | |
| 8/4/2008 | 17:00:51 | 29.04 | 3.596 | 7.76 | 9.77 | 13.2 | 2.512 | |
| 8/4/2008 | 17:15:51 | 28.84 | 3.569 | 7.73 | 9.54 | 11.7 | 2.510 | |
| 8/4/2008 | 17:30:51 | 28.61 | 3.541 | 7.70 | 9.48 | 10.8 | 2.509 | |
| 8/4/2008 | 17:45:51 | 28.64 | 3.540 | 7.71 | 9.48 | 8.0 | 2.508 | |
| 8/4/2008 | 18:00:51 | 28.60 | 3.534 | 7.72 | 9.79 | 9.3 | 2.508 | |
| 8/4/2008 | 18:15:51 | 28.58 | 3.552 | 7.72 | 9.46 | 9.8 | 2.508 | |
| 8/4/2008 | 18:30:51 | 28.46 | 3.547 | 7.72 | 9.51 | 10.7 | 2.506 | |
| 8/4/2008 | 18:45:51 | 28.39 | 3.545 | 7.71 | 9.43 | 10.8 | 2.506 | |
| 8/4/2008 | 19:00:51 | 28.33 | 3.545 | 7.69 | 9.15 | 10.4 | 2.507 | |
| 8/4/2008 | 19:15:51 | 28.21 | 3.540 | 7.70 | 8.78 | 10.4 | 2.508 | |
| 8/4/2008 | 19:30:51 | 28.06 | 3.530 | 7.68 | 8.22 | 12.3 | 2.509 | |
| 8/4/2008 | 19:45:51 | 27.95 | 3.524 | 7.67 | 7.91 | 10.3 | 2.512 | |
| 8/4/2008 | 20:00:51 | 27.84 | 3.520 | 7.66 | 7.81 | 8.5 | 2.514 | |
| 8/4/2008 | 20:15:51 | 27.74 | 3.519 | 7.67 | 7.79 | 9.6 | 2.516 | |
| 8/4/2008 | 20:30:51 | 27.66 | 3.521 | 7.67 | 7.63 | 10.4 | 2.519 | |
| 8/4/2008 | 20:45:52 | 27.56 | 3.521 | 7.67 | 7.38 | 11.3 | 2.520 | |
| 8/4/2008 | 21:00:51 | 27.49 | 3.514 | 7.65 | 7.04 | 10.4 | 2.521 | |
| 8/4/2008 | 21:15:51 | 27.42 | 3.503 | 7.63 | 6.81 | 10.6 | 2.522 | |
| 8/4/2008 | 21:30:51 | 27.32 | 3.500 | 7.63 | 6.60 | 8.4 | 2.521 | |
| 8/4/2008 | 21:45:51 | 27.43 | 3.526 | 7.61 | 6.24 | 9.0 | 2.522 | |
| 8/4/2008 | 22:00:51 | 27.42 | 3.573 | 7.63 | 6.29 | 8.3 | 2.521 | |
| 8/4/2008 | 22:15:51 | 27.39 | 3.580 | 7.61 | 6.06 | 8.6 | 2.522 | |
| 8/4/2008 | 22:30:52 | 27.34 | 3.585 | 7.62 | 5.78 | 9.4 | 2.522 | |
| 8/4/2008 | 22:45:51 | 27.27 | 3.585 | 7.65 | 5.90 | 10.6 | 2.521 | |
| 8/4/2008 | 23:00:51 | 27.20 | 3.562 | 7.69 | 6.59 | 9.5 | 2.521 | |
| 8/4/2008 | 23:15:51 | 27.11 | 3.545 | 7.72 | 6.99 | 10.1 | 2.519 | |
| 8/4/2008 | 23:30:52 | 27.00 | 3.530 | 7.73 | 7.55 | 9.7 | 2.518 | |
| 8/4/2008 | 23:45:51 | 26.99 | 3.520 | 7.75 | 7.91 | 10.7 | 2.519 | |
| 8/5/2008 | 0:00:51 | 26.94 | 3.511 | 7.76 | 7.82 | 10.0 | 2.517 | |
| 8/5/2008 | 0:15:51 | 26.90 | 3.508 | 7.76 | 7.64 | 9.2 | 2.518 | |
| 8/5/2008 | 0:30:51 | 26.84 | 3.520 | 7.74 | 6.75 | 10.8 | 2.517 | |
| 8/5/2008 | 0:45:51 | 26.78 | 3.527 | 7.72 | 7.28 | 9.4 | 2.517 | |
| 8/5/2008 | 1:00:51 | 26.71 | 3.535 | 7.73 | 7.18 | 9.4 | 2.517 | |
| 8/5/2008 | 1:15:51 | 26.66 | 3.541 | 7.77 | 7.28 | 9.4 | 2.515 | |
| 8/5/2008 | 1:30:52 | 26.57 | 3.541 | 7.75 | 7.27 | 8.2 | 2.516 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 1:45:52 | 26.52 | 3.541 | 7.75 | 7.31 | 10.5 | 2.517 | |
| 8/5/2008 | 2:00:52 | 26.47 | 3.536 | 7.78 | 7.60 | 24.4 | 2.515 | |
| 8/5/2008 | 2:15:52 | 26.35 | 3.533 | 7.80 | 7.55 | 14.7 | 2.514 | |
| 8/5/2008 | 2:30:52 | 26.32 | 3.531 | 7.79 | 7.20 | 13.3 | 2.513 | |
| 8/5/2008 | 2:45:51 | 26.28 | 3.527 | 7.78 | 7.29 | 15.6 | 2.513 | |
| 8/5/2008 | 3:00:52 | 26.20 | 3.529 | 7.76 | 6.94 | 13.0 | 2.516 | |
| 8/5/2008 | 3:15:51 | 26.16 | 3.528 | 7.74 | 6.77 | 13.0 | 2.513 | |
| 8/5/2008 | 3:30:52 | 26.11 | 3.526 | 7.76 | 6.89 | 18.2 | 2.513 | |
| 8/5/2008 | 3:45:51 | 26.05 | 3.524 | 7.74 | 6.67 | 15.1 | 2.514 | |
| 8/5/2008 | 4:00:51 | 25.96 | 3.528 | 7.73 | 6.51 | 17.7 | 2.513 | |
| 8/5/2008 | 4:15:51 | 25.88 | 3.529 | 7.73 | 6.40 | 17.5 | 2.511 | |
| 8/5/2008 | 4:30:51 | 25.84 | 3.533 | 7.71 | 6.39 | 15.1 | 2.512 | |
| 8/5/2008 | 4:45:51 | 25.79 | 3.535 | 7.70 | 6.19 | 14.1 | 2.512 | |
| 8/5/2008 | 5:00:52 | 25.75 | 3.530 | 7.70 | 5.99 | 15.0 | 2.513 | |
| 8/5/2008 | 5:15:52 | 25.71 | 3.539 | 7.70 | 5.91 | 12.6 | 2.514 | |
| 8/5/2008 | 5:30:52 | 25.70 | 3.538 | 7.67 | 5.65 | 13.8 | 2.515 | |
| 8/5/2008 | 5:45:52 | 25.69 | 3.541 | 7.67 | 5.60 | 13.3 | 2.516 | |
| 8/5/2008 | 6:00:51 | 25.66 | 3.541 | 7.68 | 5.30 | 17.0 | 2.517 | |
| 8/5/2008 | 6:15:52 | 25.67 | 3.547 | 7.67 | 5.27 | 18.6 | 2.518 | |
| 8/5/2008 | 6:30:52 | 25.66 | 3.552 | 7.68 | 5.38 | 15.3 | 2.520 | |
| 8/5/2008 | 6:45:52 | 25.64 | 3.555 | 7.67 | 5.56 | 15.7 | 2.521 | |
| 8/5/2008 | 7:00:52 | 25.63 | 3.554 | 7.68 | 5.20 | 23.0 | 2.521 | |
| 8/5/2008 | 7:15:51 | 25.59 | 3.552 | 7.66 | 5.12 | 20.9 | 2.522 | |
| 8/5/2008 | 7:30:51 | 25.56 | 3.552 | 7.67 | 5.07 | 21.9 | 2.522 | |
| 8/5/2008 | 7:45:51 | 25.52 | 3.554 | 7.67 | 5.01 | 25.0 | 2.524 | |
| 8/5/2008 | 8:00:51 | 25.49 | 3.551 | 7.66 | 4.98 | 20.6 | 2.525 | |
| 8/5/2008 | 8:15:51 | 25.48 | 3.550 | 7.67 | 4.82 | 20.9 | 2.525 | |
| 8/5/2008 | 8:30:52 | 25.53 | 3.551 | 7.66 | 4.95 | 26.1 | 2.526 | |
| 8/5/2008 | 8:45:51 | 25.56 | 3.553 | 7.67 | 5.05 | 25.2 | 2.526 | |
| 8/5/2008 | 9:00:51 | 25.66 | 3.551 | 7.65 | 4.98 | 23.7 | 2.525 | |
| 8/5/2008 | 9:15:52 | 25.72 | 3.525 | 7.64 | 5.18 | 21.4 | 2.525 | |
| 8/5/2008 | 9:30:51 | 25.84 | 3.542 | 7.66 | 5.43 | 20.2 | 2.525 | |
| 8/5/2008 | 9:45:51 | 26.01 | 3.534 | 7.69 | 5.55 | 23.0 | 2.526 | |
| 8/5/2008 | 10:00:52 | 26.15 | 3.536 | 7.69 | 5.72 | 20.5 | 2.527 | |
| 8/5/2008 | 10:15:52 | 26.32 | 3.527 | 7.71 | 6.03 | 23.5 | 2.529 | |
| 8/5/2008 | 10:30:52 | 26.49 | 3.513 | 7.72 | 6.17 | 24.4 | 2.531 | |
| 8/5/2008 | 10:45:52 | 26.68 | 3.524 | 7.71 | 6.31 | 21.2 | 2.532 | |
| 8/5/2008 | 11:00:51 | 26.84 | 3.523 | 7.70 | 6.10 | 18.3 | 2.533 | |
| 8/5/2008 | 11:15:52 | 26.91 | 3.515 | 7.66 | 6.08 | 12.2 | 2.533 | |
| 8/5/2008 | 11:30:51 | 26.96 | 3.522 | 7.68 | 6.44 | 14.4 | 2.533 | |
| 8/5/2008 | 11:45:51 | 27.09 | 3.543 | 7.68 | 6.52 | 14.8 | 2.532 | |
| 8/5/2008 | 12:00:52 | 27.35 | 3.543 | 7.69 | 6.93 | 15.5 | 2.532 | |
| 8/5/2008 | 12:15:51 | 27.59 | 3.518 | 7.71 | 7.06 | 16.5 | 2.532 | |
| 8/5/2008 | 12:30:51 | 27.72 | 3.514 | 7.72 | 7.63 | 13.0 | 2.532 | |
| 8/5/2008 | 12:45:51 | 27.83 | 3.501 | 7.71 | 7.72 | 14.6 | 2.531 | |
| 8/5/2008 | 13:00:51 | 28.09 | 3.530 | 7.70 | 7.74 | 11.9 | 2.531 | |
| 8/5/2008 | 13:15:51 | 28.26 | 3.535 | 7.72 | 8.11 | 12.1 | 2.530 | |
| 8/5/2008 | 13:30:51 | 28.40 | 3.533 | 7.74 | 8.77 | 16.1 | 2.531 | |
| 8/5/2008 | 13:45:51 | 28.44 | 3.501 | 7.73 | 8.72 | 13.9 | 2.531 | |
| 8/5/2008 | 14:00:51 | 28.51 | 3.486 | 7.72 | 8.67 | 12.3 | 2.530 | |
| 8/5/2008 | 14:15:51 | 28.67 | 3.491 | 7.73 | 8.91 | 9.1 | 2.528 | |
| 8/5/2008 | 14:30:51 | 28.83 | 3.509 | 7.74 | 9.11 | 14.3 | 2.527 | |
| 8/5/2008 | 14:45:51 | 28.95 | 3.510 | 7.75 | 9.30 | 17.5 | 2.527 | |
| 8/5/2008 | 15:00:51 | 28.99 | 3.529 | 7.74 | 9.12 | 28.2 | 2.525 | |
| 8/5/2008 | 15:15:51 | 29.07 | 3.522 | 7.75 | 9.24 | 24.8 | 2.524 | |
| 8/5/2008 | 15:30:51 | 29.14 | 3.498 | 7.75 | 9.06 | 25.6 | 2.521 | |
| 8/5/2008 | 15:45:51 | 29.07 | 3.503 | 7.72 | 9.05 | 18.0 | 2.520 | |
| 8/5/2008 | 16:00:51 | 28.98 | 3.481 | 7.69 | 8.88 | 15.8 | 2.519 | |
| 8/5/2008 | 16:15:51 | 29.02 | 3.509 | 7.70 | 9.00 | 13.0 | 2.518 | |
| 8/5/2008 | 16:30:51 | 29.03 | 3.478 | 7.70 | 8.65 | 12.0 | 2.518 | |
| 8/5/2008 | 16:45:51 | 29.03 | 3.483 | 7.71 | 9.12 | 11.3 | 2.515 | |
| 8/5/2008 | 17:00:51 | 29.03 | 3.477 | 7.72 | 9.17 | 14.5 | 2.514 | |
| 8/5/2008 | 17:15:51 | 29.14 | 3.492 | 7.71 | 9.55 | 13.9 | 2.513 | |
| 8/5/2008 | 17:30:51 | 29.06 | 3.510 | 7.73 | 9.42 | 14.4 | 2.513 | |
| 8/5/2008 | 17:45:51 | 28.87 | 3.511 | 7.72 | 9.20 | 11.8 | 2.512 | |
| 8/5/2008 | 18:00:51 | 28.81 | 3.498 | 7.68 | 9.10 | 9.5 | 2.512 | |
| 8/5/2008 | 18:15:51 | 28.74 | 3.491 | 7.68 | 8.96 | 12.1 | 2.511 | |
| 8/5/2008 | 18:30:51 | 28.66 | 3.503 | 7.69 | 9.21 | 8.5 | 2.512 | |
| 8/5/2008 | 18:45:51 | 28.60 | 3.493 | 7.72 | 9.18 | 9.8 | 2.512 | |
| 8/5/2008 | 19:00:51 | 28.51 | 3.486 | 7.70 | 8.91 | 10.3 | 2.513 | |
| 8/5/2008 | 19:15:51 | 28.37 | 3.487 | 7.71 | 8.18 | 13.1 | 2.515 | |
| 8/5/2008 | 19:30:51 | 28.28 | 3.477 | 7.68 | 7.82 | 16.1 | 2.516 | |
| 8/5/2008 | 19:45:51 | 28.18 | 3.526 | 7.69 | 7.76 | 15.6 | 2.516 | |
| 8/5/2008 | 20:00:51 | 28.06 | 3.522 | 7.69 | 7.56 | 15.9 | 2.517 | |
| 8/5/2008 | 20:15:51 | 27.96 | 3.516 | 7.67 | 7.16 | 12.1 | 2.518 | |
| 8/5/2008 | 20:30:51 | 27.88 | 3.512 | 7.64 | 6.90 | 14.8 | 2.520 | |
| 8/5/2008 | 20:45:51 | 27.79 | 3.510 | 7.65 | 6.82 | 11.1 | 2.521 | |
| 8/5/2008 | 21:00:51 | 27.72 | 3.509 | 7.65 | 6.58 | 11.6 | 2.522 | |
| 8/5/2008 | 21:15:51 | 27.65 | 3.507 | 7.66 | 6.48 | 12.0 | 2.525 | |
| 8/5/2008 | 21:30:51 | 27.58 | 3.506 | 7.64 | 6.20 | 13.1 | 2.526 | |
| 8/5/2008 | 21:45:52 | 27.46 | 3.502 | 7.65 | 6.50 | 16.1 | 2.528 | |
| 8/5/2008 | 22:00:51 | 27.40 | 3.498 | 7.63 | 5.95 | 15.4 | 2.529 | |
| 8/5/2008 | 22:15:52 | 27.36 | 3.509 | 7.63 | 5.94 | 11.2 | 2.530 | |
| 8/5/2008 | 22:30:51 | 27.27 | 3.521 | 7.64 | 5.92 | 12.2 | 2.530 | |
| 8/5/2008 | 22:45:51 | 27.18 | 3.528 | 7.64 | 5.97 | 10.5 | 2.530 | |
| 8/5/2008 | 23:00:51 | 27.12 | 3.537 | 7.64 | 5.83 | 11.4 | 2.532 | |
| 8/5/2008 | 23:15:51 | 27.06 | 3.547 | 7.65 | 6.07 | 15.3 | 2.533 | |
| 8/5/2008 | 23:30:51 | 27.05 | 3.513 | 7.68 | 6.35 | 9.1 | 2.533 | |
| 8/5/2008 | 23:45:51 | 27.02 | 3.504 | 7.68 | 6.50 | 8.9 | 2.533 | |
| 8/6/2008 | 0:00:51 | 26.95 | 3.507 | 7.68 | 6.29 | 8.9 | 2.531 | |
| 8/6/2008 | 0:15:51 | 26.89 | 3.521 | 7.68 | 6.15 | 8.8 | 2.531 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 0:30:51 | 26.80 | 3.519 | 7.67 | 6.15 | 8.9 | 2.532 | |
| 8/6/2008 | 0:45:51 | 26.80 | 3.512 | 7.66 | 6.17 | 10.3 | 2.532 | |
| 8/6/2008 | 1:00:52 | 26.75 | 3.511 | 7.67 | 5.86 | 9.8 | 2.529 | |
| 8/6/2008 | 1:15:52 | 26.65 | 3.509 | 7.65 | 5.68 | 10.1 | 2.526 | |
| 8/6/2008 | 1:30:51 | 26.57 | 3.510 | 7.66 | 5.60 | 11.8 | 2.526 | |
| 8/6/2008 | 1:45:51 | 26.47 | 3.502 | 7.65 | 5.21 | 9.4 | 2.525 | |
| 8/6/2008 | 2:00:51 | 26.36 | 3.490 | 7.60 | 4.55 | 10.2 | 2.524 | |
| 8/6/2008 | 2:15:51 | 26.33 | 3.524 | 7.58 | 4.26 | 9.2 | 2.522 | |
| 8/6/2008 | 2:30:51 | 26.26 | 3.501 | 7.59 | 4.52 | 9.7 | 2.521 | |
| 8/6/2008 | 2:45:51 | 26.25 | 3.492 | 7.61 | 5.38 | 7.5 | 2.522 | |
| 8/6/2008 | 3:00:51 | 26.25 | 3.496 | 7.59 | 5.19 | 7.6 | 2.523 | |
| 8/6/2008 | 3:15:52 | 26.24 | 3.502 | 7.62 | 5.03 | 9.1 | 2.522 | |
| 8/6/2008 | 3:30:52 | 26.21 | 3.513 | 7.61 | 5.00 | 7.2 | 2.521 | |
| 8/6/2008 | 3:45:52 | 26.18 | 3.494 | 7.61 | 4.95 | 8.1 | 2.521 | |
| 8/6/2008 | 4:00:52 | 26.16 | 3.500 | 7.59 | 5.05 | 6.8 | 2.521 | |
| 8/6/2008 | 4:15:51 | 26.11 | 3.514 | 7.61 | 5.03 | 7.1 | 2.521 | |
| 8/6/2008 | 4:30:52 | 26.06 | 3.548 | 7.62 | 4.85 | 7.2 | 2.520 | |
| 8/6/2008 | 4:45:52 | 26.06 | 3.548 | 7.61 | 4.96 | 7.8 | 2.519 | |
| 8/6/2008 | 5:00:52 | 26.04 | 3.549 | 7.62 | 4.86 | 8.4 | 2.518 | |
| 8/6/2008 | 5:15:52 | 26.00 | 3.549 | 7.62 | 4.89 | 7.0 | 2.518 | |
| 8/6/2008 | 5:30:52 | 25.99 | 3.548 | 7.61 | 4.49 | 6.7 | 2.518 | |
| 8/6/2008 | 5:45:52 | 25.95 | 3.549 | 7.61 | 4.44 | 7.3 | 2.519 | |
| 8/6/2008 | 6:00:51 | 25.92 | 3.499 | 7.59 | 4.31 | 7.6 | 2.522 | |
| 8/6/2008 | 6:15:51 | 25.89 | 3.522 | 7.62 | 4.58 | 12.2 | 2.522 | |
| 8/6/2008 | 6:30:52 | 25.87 | 3.528 | 7.63 | 4.63 | 14.5 | 2.522 | |
| 8/6/2008 | 6:45:52 | 25.82 | 3.527 | 7.62 | 4.64 | 13.9 | 2.524 | |
| 8/6/2008 | 7:00:52 | 25.80 | 3.527 | 7.62 | 4.71 | 23.0 | 2.525 | |
| 8/6/2008 | 7:15:52 | 25.76 | 3.532 | 7.62 | 4.46 | 19.5 | 2.527 | |
| 8/6/2008 | 7:30:52 | 25.72 | 3.525 | 7.62 | 4.25 | 22.0 | 2.527 | |
| 8/6/2008 | 7:45:51 | 25.64 | 3.526 | 7.63 | 4.47 | 21.4 | 2.527 | |
| 8/6/2008 | 8:00:52 | 25.65 | 3.522 | 7.64 | 4.68 | 16.4 | 2.529 | |
| 8/6/2008 | 8:15:52 | 25.65 | 3.523 | 7.64 | 4.87 | 16.9 | 2.528 | |
| 8/6/2008 | 8:30:51 | 25.80 | 3.522 | 7.63 | 4.92 | 15.5 | 2.528 | |
| 8/6/2008 | 8:45:52 | 25.89 | 3.523 | 7.64 | 4.97 | 14.4 | 2.529 | |
| 8/6/2008 | 9:00:52 | 25.92 | 3.519 | 7.66 | 5.23 | 16.7 | 2.530 | |
| 8/6/2008 | 9:15:52 | 26.05 | 3.516 | 7.67 | 5.47 | 15.4 | 2.531 | |
| 8/6/2008 | 9:30:52 | 26.19 | 3.532 | 7.66 | 5.35 | 20.4 | 2.532 | |
| 8/6/2008 | 9:45:52 | 26.29 | 3.521 | 7.67 | 5.50 | 16.6 | 2.532 | |
| 8/6/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/6/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/6/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/6/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/6/2008 | 11:00:51 | 27.20 | 3.521 | 7.66 | 6.03 | 14.7 | 2.537 | |
| 8/6/2008 | 11:15:51 | 27.34 | 3.481 | 7.67 | 6.19 | 13.3 | 2.537 | |
| 8/6/2008 | 11:30:51 | 27.55 | 3.487 | 7.71 | 6.36 | 12.3 | 2.537 | |
| 8/6/2008 | 11:45:51 | 27.55 | 3.480 | 7.72 | 6.71 | 14.1 | 2.536 | |
| 8/6/2008 | 12:00:52 | 27.71 | 3.482 | 7.74 | 7.03 | 15.6 | 2.536 | |
| 8/6/2008 | 12:15:52 | 27.80 | 3.475 | 7.71 | 6.54 | 13.7 | 2.535 | |
| 8/6/2008 | 12:30:51 | 28.21 | 3.467 | 7.75 | 7.00 | 11.2 | 2.535 | |
| 8/6/2008 | 12:45:51 | 28.36 | 3.467 | 7.77 | 7.62 | 9.5 | 2.536 | |
| 8/6/2008 | 13:00:51 | 28.51 | 3.456 | 7.77 | 8.08 | 7.9 | 2.534 | |
| 8/6/2008 | 13:15:51 | 28.64 | 3.461 | 7.78 | 8.47 | 9.6 | 2.534 | |
| 8/6/2008 | 13:30:51 | 28.73 | 3.465 | 7.78 | 8.67 | 9.5 | 2.535 | |
| 8/6/2008 | 13:45:51 | 28.72 | 3.458 | 7.76 | 8.62 | 9.8 | 2.535 | |
| 8/6/2008 | 14:00:51 | 28.78 | 3.448 | 7.75 | 8.50 | 8.4 | 2.534 | |
| 8/6/2008 | 14:15:51 | 28.77 | 3.426 | 7.70 | 7.88 | 6.8 | 2.533 | |
| 8/6/2008 | 14:30:50 | 28.69 | 3.406 | 7.66 | 7.58 | 7.1 | 2.531 | |
| 8/6/2008 | 14:45:50 | 28.81 | 3.411 | 7.67 | 7.71 | 7.0 | 2.529 | |
| 8/6/2008 | 15:00:50 | 28.96 | 3.409 | 7.68 | 7.89 | 6.6 | 2.529 | |
| 8/6/2008 | 15:15:50 | 29.20 | 3.421 | 7.72 | 8.58 | 6.4 | 2.527 | |
| 8/6/2008 | 15:30:51 | 29.30 | 3.425 | 7.74 | 8.99 | 7.6 | 2.526 | |
| 8/6/2008 | 15:45:51 | 29.33 | 3.416 | 7.72 | 8.67 | 10.2 | 2.523 | |
| 8/6/2008 | 16:00:51 | 29.32 | 3.413 | 7.72 | 8.66 | 7.6 | 2.521 | |
| 8/6/2008 | 16:15:51 | 29.18 | 3.395 | 7.68 | 8.39 | 7.9 | 2.521 | |
| 8/6/2008 | 16:30:51 | 29.09 | 3.396 | 7.68 | 8.33 | 7.2 | 2.520 | |
| 8/6/2008 | 16:45:51 | 28.96 | 3.382 | 7.65 | 7.92 | 6.3 | 2.516 | |
| 8/6/2008 | 17:00:51 | 29.01 | 3.380 | 7.65 | 8.07 | 8.3 | 2.517 | |
| 8/6/2008 | 17:15:52 | 29.05 | 3.384 | 7.67 | 8.32 | 8.1 | 2.517 | |
| 8/6/2008 | 17:30:51 | 29.03 | 3.386 | 7.70 | 8.79 | 19.0 | 2.516 | |
| 8/6/2008 | 17:45:51 | 28.97 | 3.384 | 7.68 | 8.32 | 7.1 | 2.516 | |
| 8/6/2008 | 18:00:51 | 28.86 | 3.380 | 7.66 | 8.21 | 7.3 | 2.516 | |
| 8/6/2008 | 18:15:51 | 28.81 | 3.387 | 7.68 | 8.37 | 5.8 | 2.515 | |
| 8/6/2008 | 18:30:51 | 28.63 | 3.381 | 7.65 | 7.76 | 6.4 | 2.515 | |
| 8/6/2008 | 18:45:51 | 28.53 | 3.381 | 7.63 | 7.48 | 6.7 | 2.515 | |
| 8/6/2008 | 19:00:51 | 28.46 | 3.380 | 7.63 | 7.27 | 7.4 | 2.516 | |
| 8/6/2008 | 19:15:51 | 28.35 | 3.381 | 7.63 | 7.02 | 7.1 | 2.519 | |
| 8/6/2008 | 19:30:51 | 28.22 | 3.387 | 7.61 | 6.63 | 6.9 | 2.519 | |
| 8/6/2008 | 19:45:52 | 28.12 | 3.391 | 7.62 | 6.91 | 7.5 | 2.521 | |
| 8/6/2008 | 20:00:51 | 28.08 | 3.396 | 7.64 | 6.95 | 5.7 | 2.522 | |
| 8/6/2008 | 20:15:51 | 28.02 | 3.416 | 7.65 | 6.80 | 6.2 | 2.523 | |
| 8/6/2008 | 20:30:51 | 27.89 | 3.417 | 7.66 | 6.76 | 5.6 | 2.522 | |
| 8/6/2008 | 20:45:51 | 27.84 | 3.415 | 7.66 | 6.51 | 5.7 | 2.524 | |
| 8/6/2008 | 21:00:51 | 27.80 | 3.412 | 7.65 | 6.40 | 6.7 | 2.524 | |
| 8/6/2008 | 21:15:51 | 27.73 | 3.413 | 7.65 | 6.29 | 6.1 | 2.526 | |
| 8/6/2008 | 21:30:51 | 27.66 | 3.416 | 7.64 | 6.21 | 4.6 | 2.528 | |
| 8/6/2008 | 21:45:51 | 27.57 | 3.418 | 7.65 | 6.12 | 5.1 | 2.529 | |
| 8/6/2008 | 22:00:51 | 27.48 | 3.412 | 7.64 | 5.89 | 6.5 | 2.527 | |
| 8/6/2008 | 22:15:51 | 27.43 | 3.411 | 7.64 | 5.86 | 5.3 | 2.527 | |
| 8/6/2008 | 22:30:51 | 27.36 | 3.410 | 7.63 | 5.62 | 5.6 | 2.525 | |
| 8/6/2008 | 22:45:50 | 27.28 | 3.403 | 7.62 | 5.39 | 5.3 | 2.524 | |
| 8/6/2008 | 23:00:51 | 27.22 | 3.397 | 7.61 | 5.34 | 8.4 | 2.522 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 23:15:51 | 27.16 | 3.397 | 7.61 | 5.17 | 6.3 | 2.521 | |
| 8/6/2008 | 23:30:51 | 27.08 | 3.395 | 7.60 | 4.97 | 5.9 | 2.521 | |
| 8/6/2008 | 23:45:51 | 27.03 | 3.397 | 7.60 | 5.01 | 6.9 | 2.521 | |
| 8/7/2008 | 0:00:51 | 26.97 | 3.402 | 7.60 | 4.88 | 6.5 | 2.520 | |
| 8/7/2008 | 0:15:51 | 26.98 | 3.409 | 7.60 | 4.83 | 5.6 | 2.522 | |
| 8/7/2008 | 0:30:51 | 26.94 | 3.433 | 7.61 | 4.93 | 6.4 | 2.520 | |
| 8/7/2008 | 0:45:52 | 26.89 | 3.444 | 7.61 | 4.81 | 5.7 | 2.521 | |
| 8/7/2008 | 1:00:52 | 26.81 | 3.407 | 7.61 | 4.83 | 3.8 | 2.519 | |
| 8/7/2008 | 1:15:51 | 26.74 | 3.395 | 7.60 | 4.70 | 5.5 | 2.518 | |
| 8/7/2008 | 1:30:51 | 26.80 | 3.372 | 7.60 | 4.85 | 4.6 | 2.517 | |
| 8/7/2008 | 1:45:51 | 26.77 | 3.370 | 7.60 | 4.73 | 6.2 | 2.515 | |
| 8/7/2008 | 2:00:51 | 26.77 | 3.375 | 7.60 | 4.67 | 7.2 | 2.514 | |
| 8/7/2008 | 2:15:51 | 26.76 | 3.380 | 7.60 | 4.58 | 5.0 | 2.514 | |
| 8/7/2008 | 2:30:51 | 26.75 | 3.382 | 7.58 | 4.49 | 4.5 | 2.512 | |
| 8/7/2008 | 2:45:51 | 26.75 | 3.393 | 7.60 | 4.62 | 6.7 | 2.510 | |
| 8/7/2008 | 3:00:52 | 26.71 | 3.397 | 7.60 | 4.57 | 5.7 | 2.510 | |
| 8/7/2008 | 3:15:51 | 26.68 | 3.403 | 7.60 | 4.57 | 5.6 | 2.511 | |
| 8/7/2008 | 3:30:50 | 26.65 | 3.403 | 7.60 | 4.45 | 7.2 | 2.510 | |
| 8/7/2008 | 3:45:50 | 26.60 | 3.405 | 7.60 | 4.33 | 10.0 | 2.510 | |
| 8/7/2008 | 4:00:51 | 26.57 | 3.406 | 7.60 | 4.28 | 6.2 | 2.509 | |
| 8/7/2008 | 4:15:51 | 26.54 | 3.407 | 7.60 | 4.30 | 8.0 | 2.510 | |
| 8/7/2008 | 4:30:51 | 26.54 | 3.413 | 7.60 | 4.23 | 7.0 | 2.512 | |
| 8/7/2008 | 4:45:51 | 26.51 | 3.413 | 7.59 | 4.10 | 7.5 | 2.512 | |
| 8/7/2008 | 5:00:51 | 26.48 | 3.415 | 7.59 | 4.04 | 8.7 | 2.511 | |
| 8/7/2008 | 5:15:51 | 26.46 | 3.417 | 7.59 | 3.99 | 7.6 | 2.511 | |
| 8/7/2008 | 5:30:51 | 26.42 | 3.418 | 7.58 | 3.59 | 7.9 | 2.511 | |
| 8/7/2008 | 5:45:51 | 26.38 | 3.418 | 7.57 | 3.72 | 8.6 | 2.513 | |
| 8/7/2008 | 6:00:51 | 26.38 | 3.422 | 7.58 | 3.84 | 8.6 | 2.514 | |
| 8/7/2008 | 6:15:52 | 26.33 | 3.423 | 7.59 | 3.86 | 10.2 | 2.515 | |
| 8/7/2008 | 6:30:51 | 26.25 | 3.428 | 7.62 | 4.32 | 15.1 | 2.516 | |
| 8/7/2008 | 6:45:52 | 26.26 | 3.430 | 7.63 | 4.40 | 10.4 | 2.517 | |
| 8/7/2008 | 7:00:52 | 26.22 | 3.431 | 7.62 | 4.23 | 11.1 | 2.517 | |
| 8/7/2008 | 7:15:51 | 26.21 | 3.430 | 7.62 | 4.22 | 11.6 | 2.518 | |
| 8/7/2008 | 7:30:52 | 26.20 | 3.438 | 7.62 | 4.12 | 13.9 | 2.518 | |
| 8/7/2008 | 7:45:52 | 26.19 | 3.443 | 7.61 | 4.01 | 15.5 | 2.518 | |
| 8/7/2008 | 8:00:52 | 26.25 | 3.444 | 7.61 | 4.05 | 12.2 | 2.519 | |
| 8/7/2008 | 8:15:52 | 26.22 | 3.459 | 7.60 | 3.72 | 14.2 | 2.520 | |
| 8/7/2008 | 8:30:51 | 26.26 | 3.470 | 7.59 | 3.74 | 14.2 | 2.521 | |
| 8/7/2008 | 8:45:52 | 26.43 | 3.458 | 7.60 | 3.55 | 12.2 | 2.521 | |
| 8/7/2008 | 9:00:52 | 26.53 | 3.461 | 7.59 | 3.31 | 13.7 | 2.520 | |
| 8/7/2008 | 9:15:52 | 26.46 | 3.525 | 7.56 | 3.42 | 12.8 | 2.519 | |
| 8/7/2008 | 9:30:51 | 26.59 | 3.523 | 7.58 | 3.91 | 14.1 | 2.520 | |
| 8/7/2008 | 9:45:51 | 26.75 | 3.509 | 7.58 | 4.13 | 12.4 | 2.521 | |
| 8/7/2008 | 10:00:51 | 26.84 | 3.516 | 7.59 | 4.41 | 12.9 | 2.520 | |
| 8/7/2008 | 10:15:52 | 27.05 | 3.485 | 7.61 | 4.76 | 10.1 | 2.522 | |
| 8/7/2008 | 10:30:51 | 27.19 | 3.474 | 7.62 | 5.18 | 9.8 | 2.525 | |
| 8/7/2008 | 10:45:51 | 27.36 | 3.469 | 7.63 | 5.38 | 9.6 | 2.525 | |
| 8/7/2008 | 11:00:51 | 27.45 | 3.469 | 7.64 | 5.71 | 11.8 | 2.526 | |
| 8/7/2008 | 11:15:52 | 27.61 | 3.466 | 7.66 | 6.09 | 13.1 | 2.526 | |
| 8/7/2008 | 11:30:51 | 27.69 | 3.456 | 7.64 | 5.95 | 12.7 | 2.525 | |
| 8/7/2008 | 11:45:51 | 27.94 | 3.455 | 7.64 | 5.89 | 10.2 | 2.523 | |
| 8/7/2008 | 12:00:51 | 28.10 | 3.470 | 7.65 | 5.76 | 8.8 | 2.521 | |
| 8/7/2008 | 12:15:51 | 28.23 | 3.472 | 7.68 | 6.99 | 16.9 | 2.521 | |
| 8/7/2008 | 12:30:51 | 28.45 | 3.478 | 7.70 | 7.13 | 7.2 | 2.520 | |
| 8/7/2008 | 12:45:51 | 28.56 | 3.479 | 7.68 | 7.23 | 9.4 | 2.521 | |
| 8/7/2008 | 13:00:51 | 28.70 | 3.464 | 7.66 | 6.84 | 6.9 | 2.522 | |
| 8/7/2008 | 13:15:51 | 28.83 | 3.483 | 7.69 | 7.43 | 9.0 | 2.523 | |
| 8/7/2008 | 13:30:51 | 29.00 | 3.474 | 7.70 | 7.53 | 10.9 | 2.523 | |
| 8/7/2008 | 13:45:51 | 29.21 | 3.473 | 7.73 | 8.05 | 7.4 | 2.524 | |
| 8/7/2008 | 14:00:51 | 29.15 | 3.474 | 7.71 | 7.97 | 10.5 | 2.522 | |
| 8/7/2008 | 14:15:51 | 29.16 | 3.460 | 7.68 | 7.50 | 7.7 | 2.517 | |
| 8/7/2008 | 14:30:51 | 29.03 | 3.412 | 7.61 | 6.82 | 5.3 | 2.516 | |
| 8/7/2008 | 14:45:52 | 29.09 | 3.413 | 7.61 | 7.05 | 8.1 | 2.515 | |
| 8/7/2008 | 15:00:51 | 29.30 | 3.421 | 7.65 | 7.48 | 6.7 | 2.516 | |
| 8/7/2008 | 15:15:51 | 29.25 | 3.414 | 7.64 | 7.39 | 7.6 | 2.515 | |
| 8/7/2008 | 15:30:51 | 29.22 | 3.401 | 7.63 | 7.22 | 10.0 | 2.514 | |
| 8/7/2008 | 15:45:51 | 29.30 | 3.408 | 7.64 | 7.44 | 8.8 | 2.515 | |
| 8/7/2008 | 16:00:51 | 29.34 | 3.399 | 7.62 | 7.41 | 7.6 | 2.514 | |
| 8/7/2008 | 16:15:51 | 29.37 | 3.407 | 7.64 | 7.48 | 9.2 | 2.512 | |
| 8/7/2008 | 16:30:51 | 29.45 | 3.405 | 7.66 | 7.87 | 8.4 | 2.511 | |
| 8/7/2008 | 16:45:51 | 29.46 | 3.397 | 7.66 | 7.88 | 11.2 | 2.511 | |
| 8/7/2008 | 17:00:51 | 29.40 | 3.396 | 7.65 | 7.72 | 8.3 | 2.510 | |
| 8/7/2008 | 17:15:51 | 29.18 | 3.383 | 7.60 | 6.86 | 8.7 | 2.509 | |
| 8/7/2008 | 17:30:51 | 29.22 | 3.384 | 7.63 | 7.29 | 7.6 | 2.507 | |
| 8/7/2008 | 17:45:50 | 29.18 | 3.385 | 7.64 | 7.34 | 9.3 | 2.505 | |
| 8/7/2008 | 18:00:51 | 29.13 | 3.385 | 7.65 | 7.53 | 8.4 | 2.505 | |
| 8/7/2008 | 18:15:52 | 29.11 | 3.395 | 7.66 | 7.56 | 14.4 | 2.506 | |
| 8/7/2008 | 18:30:52 | 29.06 | 3.399 | 7.68 | 7.88 | 13.0 | 2.504 | |
| 8/7/2008 | 18:45:51 | 28.95 | 3.402 | 7.67 | 7.44 | 17.1 | 2.502 | |
| 8/7/2008 | 19:00:51 | 28.90 | 3.402 | 7.66 | 7.21 | 15.0 | 2.503 | |
| 8/7/2008 | 19:15:51 | 28.72 | 3.392 | 7.64 | 6.98 | 10.3 | 2.503 | |
| 8/7/2008 | 19:30:50 | 28.63 | 3.389 | 7.63 | 6.78 | 8.4 | 2.504 | |
| 8/7/2008 | 19:45:51 | 28.53 | 3.385 | 7.62 | 6.61 | 9.9 | 2.503 | |
| 8/7/2008 | 20:00:51 | 28.38 | 3.374 | 7.62 | 6.44 | 9.2 | 2.505 | |
| 8/7/2008 | 20:15:51 | 28.28 | 3.372 | 7.61 | 6.14 | 8.9 | 2.505 | |
| 8/7/2008 | 20:30:51 | 28.18 | 3.371 | 7.61 | 6.09 | 6.9 | 2.506 | |
| 8/7/2008 | 20:45:50 | 28.09 | 3.370 | 7.60 | 6.05 | 9.8 | 2.507 | |
| 8/7/2008 | 21:00:51 | 27.99 | 3.367 | 7.60 | 5.83 | 6.7 | 2.510 | |
| 8/7/2008 | 21:15:51 | 27.94 | 3.372 | 7.61 | 5.93 | 4.7 | 2.513 | |
| 8/7/2008 | 21:30:51 | 27.86 | 3.373 | 7.62 | 5.90 | 12.2 | 2.514 | |
| 8/7/2008 | 21:45:50 | 27.76 | 3.375 | 7.62 | 5.62 | 8.5 | 2.516 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 22:00:50 | 27.67 | 3.378 | 7.61 | 5.60 | 6.0 | 2.515 | |
| 8/7/2008 | 22:15:51 | 27.60 | 3.381 | 7.60 | 5.20 | 6.9 | 2.517 | |
| 8/7/2008 | 22:30:51 | 27.46 | 3.382 | 7.61 | 5.43 | 5.7 | 2.517 | |
| 8/7/2008 | 22:45:51 | 27.43 | 3.380 | 7.61 | 5.28 | 5.9 | 2.518 | |
| 8/7/2008 | 23:00:51 | 27.39 | 3.380 | 7.59 | 4.96 | 5.6 | 2.518 | |
| 8/7/2008 | 23:15:51 | 27.36 | 3.381 | 7.59 | 4.86 | 5.8 | 2.517 | |
| 8/7/2008 | 23:30:51 | 27.24 | 3.380 | 7.59 | 4.87 | 5.1 | 2.519 | |
| 8/7/2008 | 23:45:51 | 27.17 | 3.380 | 7.59 | 4.79 | 6.2 | 2.518 | |
| 8/8/2008 | 0:00:51 | 27.12 | 3.380 | 7.58 | 4.57 | 7.5 | 2.518 | |
| 8/8/2008 | 0:15:51 | 27.07 | 3.380 | 7.58 | 4.56 | 5.4 | 2.518 | |
| 8/8/2008 | 0:30:51 | 27.00 | 3.381 | 7.58 | 4.69 | 7.9 | 2.516 | |
| 8/8/2008 | 0:45:51 | 26.96 | 3.391 | 7.58 | 4.72 | 4.9 | 2.516 | |
| 8/8/2008 | 1:00:52 | 26.97 | 3.396 | 7.59 | 4.91 | 4.2 | 2.515 | |
| 8/8/2008 | 1:15:51 | 26.95 | 3.382 | 7.58 | 4.66 | 4.2 | 2.514 | |
| 8/8/2008 | 1:30:51 | 26.92 | 3.382 | 7.58 | 4.59 | 4.3 | 2.513 | |
| 8/8/2008 | 1:45:51 | 26.91 | 3.385 | 7.58 | 4.50 | 5.1 | 2.514 | |
| 8/8/2008 | 2:00:52 | 26.90 | 3.388 | 7.58 | 4.49 | 5.3 | 2.514 | |
| 8/8/2008 | 2:15:51 | 26.89 | 3.392 | 7.58 | 4.38 | 6.2 | 2.514 | |
| 8/8/2008 | 2:30:50 | 26.85 | 3.397 | 7.58 | 4.38 | 5.1 | 2.513 | |
| 8/8/2008 | 2:45:50 | 26.79 | 3.403 | 7.57 | 4.40 | 5.1 | 2.512 | |
| 8/8/2008 | 3:00:51 | 26.77 | 3.410 | 7.58 | 4.28 | 6.3 | 2.511 | |
| 8/8/2008 | 3:15:51 | 26.69 | 3.424 | 7.58 | 4.46 | 5.8 | 2.509 | |
| 8/8/2008 | 3:30:51 | 26.67 | 3.433 | 7.59 | 4.46 | 6.0 | 2.509 | |
| 8/8/2008 | 3:45:51 | 26.62 | 3.441 | 7.59 | 4.38 | 6.2 | 2.507 | |
| 8/8/2008 | 4:00:51 | 26.59 | 3.455 | 7.59 | 4.42 | 7.8 | 2.508 | |
| 8/8/2008 | 4:15:51 | 26.54 | 3.463 | 7.58 | 4.28 | 6.7 | 2.508 | |
| 8/8/2008 | 4:30:50 | 26.51 | 3.468 | 7.59 | 4.34 | 6.1 | 2.509 | |
| 8/8/2008 | 4:45:51 | 26.46 | 3.471 | 7.60 | 4.46 | 5.8 | 2.509 | |
| 8/8/2008 | 5:00:51 | 26.33 | 3.473 | 7.62 | 4.50 | 5.6 | 2.510 | |
| 8/8/2008 | 5:15:51 | 26.22 | 3.473 | 7.62 | 4.63 | 6.1 | 2.510 | |
| 8/8/2008 | 5:30:52 | 26.11 | 3.475 | 7.62 | 4.53 | 7.2 | 2.510 | |
| 8/8/2008 | 5:45:51 | 26.05 | 3.477 | 7.62 | 4.50 | 7.3 | 2.510 | |
| 8/8/2008 | 6:00:51 | 26.00 | 3.478 | 7.62 | 4.48 | 10.1 | 2.514 | |
| 8/8/2008 | 6:15:51 | 25.96 | 3.480 | 7.61 | 4.40 | 11.4 | 2.516 | |
| 8/8/2008 | 6:30:51 | 25.92 | 3.480 | 7.60 | 4.19 | 9.4 | 2.518 | |
| 8/8/2008 | 6:45:50 | 25.88 | 3.482 | 7.60 | 4.12 | 8.4 | 2.517 | |
| 8/8/2008 | 7:00:50 | 25.80 | 3.488 | 7.61 | 4.37 | 15.1 | 2.517 | |
| 8/8/2008 | 7:15:50 | 25.78 | 3.491 | 7.62 | 4.48 | 13.9 | 2.519 | |
| 8/8/2008 | 7:30:50 | 25.78 | 3.490 | 7.61 | 4.28 | 11.4 | 2.521 | |
| 8/8/2008 | 7:45:51 | 25.81 | 3.489 | 7.62 | 4.40 | 11.6 | 2.522 | |
| 8/8/2008 | 8:00:51 | 25.82 | 3.498 | 7.63 | 4.51 | 15.7 | 2.523 | |
| 8/8/2008 | 8:15:50 | 25.85 | 3.494 | 7.62 | 4.75 | 9.4 | 2.523 | |
| 8/8/2008 | 8:30:50 | 25.92 | 3.498 | 7.63 | 4.80 | 11.0 | 2.523 | |
| 8/8/2008 | 8:45:51 | 26.01 | 3.494 | 7.61 | 4.58 | 10.1 | 2.525 | |
| 8/8/2008 | 9:00:51 | 26.10 | 3.493 | 7.61 | 4.70 | 15.3 | 2.525 | |
| 8/8/2008 | 9:15:51 | 26.22 | 3.491 | 7.62 | 4.64 | 19.6 | 2.526 | |
| 8/8/2008 | 9:30:51 | 26.38 | 3.491 | 7.61 | 4.63 | 18.9 | 2.526 | |
| 8/8/2008 | 9:45:51 | 26.56 | 3.493 | 7.61 | 4.57 | 15.4 | 2.528 | |
| 8/8/2008 | 10:00:51 | 26.76 | 3.497 | 7.61 | 4.66 | 19.3 | 2.529 | |
| 8/8/2008 | 10:15:51 | 26.84 | 3.501 | 7.59 | 4.45 | 20.1 | 2.529 | |
| 8/8/2008 | 10:30:51 | 26.94 | 3.501 | 7.59 | 4.78 | 15.0 | 2.531 | |
| 8/8/2008 | 10:45:51 | 27.19 | 3.495 | 7.61 | 4.97 | 10.9 | 2.531 | |
| 8/8/2008 | 11:00:51 | 27.36 | 3.489 | 7.62 | 5.23 | 14.6 | 2.533 | |
| 8/8/2008 | 11:15:51 | 27.53 | 3.477 | 7.63 | 5.58 | 16.9 | 2.532 | |
| 8/8/2008 | 11:30:51 | 27.86 | 3.474 | 7.65 | 5.99 | 10.9 | 2.532 | |
| 8/8/2008 | 11:45:51 | 27.77 | 3.480 | 7.61 | 5.71 | 11.1 | 2.531 | |
| 8/8/2008 | 12:00:51 | 28.03 | 3.482 | 7.64 | 6.40 | 11.4 | 2.533 | |
| 8/8/2008 | 12:15:51 | 28.29 | 3.482 | 7.66 | 6.57 | 9.3 | 2.534 | |
| 8/8/2008 | 12:30:51 | 28.57 | 3.483 | 7.69 | 7.12 | 8.6 | 2.534 | |
| 8/8/2008 | 12:45:51 | 28.55 | 3.469 | 7.65 | 6.51 | 8.3 | 2.533 | |
| 8/8/2008 | 13:00:51 | 28.61 | 3.444 | 7.62 | 6.27 | 7.9 | 2.534 | |
| 8/8/2008 | 13:15:51 | 28.67 | 3.440 | 7.61 | 6.60 | 11.9 | 2.535 | |
| 8/8/2008 | 13:30:51 | 28.77 | 3.431 | 7.60 | 6.67 | 8.4 | 2.534 | |
| 8/8/2008 | 13:45:51 | 28.92 | 3.435 | 7.60 | 6.67 | 8.4 | 2.533 | |
| 8/8/2008 | 14:00:51 | 28.96 | 3.420 | 7.60 | 6.99 | 9.0 | 2.531 | |
| 8/8/2008 | 14:15:51 | 29.17 | 3.435 | 7.63 | 7.24 | 11.1 | 2.530 | |
| 8/8/2008 | 14:30:51 | 29.18 | 3.424 | 7.62 | 7.17 | 8.3 | 2.531 | |
| 8/8/2008 | 14:45:50 | 29.26 | 3.421 | 7.62 | 7.57 | 7.6 | 2.531 | |
| 8/8/2008 | 15:00:50 | 29.32 | 3.424 | 7.63 | 7.58 | 9.3 | 2.532 | |
| 8/8/2008 | 15:15:51 | 29.28 | 3.399 | 7.61 | 7.51 | 10.1 | 2.530 | |
| 8/8/2008 | 15:30:51 | 29.43 | 3.408 | 7.62 | 7.47 | 5.9 | 2.528 | |
| 8/8/2008 | 15:45:51 | 29.42 | 3.401 | 7.62 | 7.70 | 9.5 | 2.525 | |
| 8/8/2008 | 16:00:51 | 29.46 | 3.396 | 7.62 | 7.73 | 6.2 | 2.523 | |
| 8/8/2008 | 16:15:51 | 29.44 | 3.396 | 7.63 | 7.75 | 9.0 | 2.525 | |
| 8/8/2008 | 16:30:51 | 29.41 | 3.385 | 7.61 | 7.68 | 7.1 | 2.525 | |
| 8/8/2008 | 16:45:51 | 29.34 | 3.369 | 7.60 | 7.51 | 7.6 | 2.526 | |
| 8/8/2008 | 17:00:51 | 29.32 | 3.368 | 7.61 | 7.62 | 9.7 | 2.526 | |
| 8/8/2008 | 17:15:51 | 29.42 | 3.391 | 7.63 | 8.13 | 7.9 | 2.525 | |
| 8/8/2008 | 17:30:51 | 29.46 | 3.419 | 7.65 | 7.77 | 8.5 | 2.526 | |
| 8/8/2008 | 17:45:51 | 29.23 | 3.420 | 7.64 | 7.60 | 9.4 | 2.525 | |
| 8/8/2008 | 18:00:51 | 29.16 | 3.448 | 7.64 | 7.45 | 10.6 | 2.524 | |
| 8/8/2008 | 18:15:51 | 29.00 | 3.426 | 7.61 | 7.02 | 9.4 | 2.521 | |
| 8/8/2008 | 18:30:51 | 29.13 | 3.565 | 7.68 | 7.06 | 13.1 | 2.519 | |
| 8/8/2008 | 18:45:51 | 28.67 | 3.512 | 7.64 | 6.65 | 9.4 | 2.520 | |
| 8/8/2008 | 19:00:51 | 28.48 | 3.429 | 7.59 | 6.39 | 7.9 | 2.521 | |
| 8/8/2008 | 19:15:51 | 28.41 | 3.414 | 7.58 | 6.15 | 10.2 | 2.522 | |
| 8/8/2008 | 19:30:51 | 28.31 | 3.405 | 7.59 | 6.36 | 6.7 | 2.524 | |
| 8/8/2008 | 19:45:51 | 28.32 | 3.429 | 7.66 | 7.08 | 7.0 | 2.527 | |
| 8/8/2008 | 20:00:51 | 28.31 | 3.424 | 7.65 | 6.62 | 7.6 | 2.527 | |
| 8/8/2008 | 20:15:50 | 28.29 | 3.435 | 7.64 | 6.95 | 6.3 | 2.529 | |
| 8/8/2008 | 20:30:50 | 28.23 | 3.439 | 7.66 | 6.78 | 8.4 | 2.529 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 20:45:51 | 28.25 | 3.442 | 7.67 | 6.85 | 5.4 | 2.530 | |
| 8/8/2008 | 21:00:51 | 28.23 | 3.455 | 7.68 | 7.03 | 5.8 | 2.532 | |
| 8/8/2008 | 21:15:51 | 28.19 | 3.454 | 7.67 | 6.81 | 5.4 | 2.534 | |
| 8/8/2008 | 21:30:51 | 28.20 | 3.459 | 7.69 | 6.97 | 4.7 | 2.535 | |
| 8/8/2008 | 21:45:51 | 28.11 | 3.455 | 7.68 | 6.79 | 5.2 | 2.535 | |
| 8/8/2008 | 22:00:51 | 28.02 | 3.445 | 7.65 | 6.42 | 4.6 | 2.537 | |
| 8/8/2008 | 22:15:51 | 27.90 | 3.433 | 7.62 | 5.86 | 4.7 | 2.537 | |
| 8/8/2008 | 22:30:51 | 27.84 | 3.424 | 7.61 | 5.61 | 5.5 | 2.536 | |
| 8/8/2008 | 22:45:51 | 27.77 | 3.428 | 7.62 | 5.68 | 4.8 | 2.536 | |
| 8/8/2008 | 23:00:51 | 27.72 | 3.428 | 7.61 | 5.62 | 4.5 | 2.537 | |
| 8/8/2008 | 23:15:51 | 27.76 | 3.433 | 7.65 | 6.05 | 5.1 | 2.538 | |
| 8/8/2008 | 23:30:51 | 27.71 | 3.437 | 7.65 | 6.06 | 5.4 | 2.538 | |
| 8/8/2008 | 23:45:51 | 27.60 | 3.428 | 7.64 | 5.49 | 5.9 | 2.538 | |
| 8/9/2008 | 0:00:51 | 27.55 | 3.428 | 7.63 | 5.62 | 4.9 | 2.540 | |
| 8/9/2008 | 0:15:51 | 27.51 | 3.421 | 7.64 | 5.99 | 10.3 | 2.539 | |
| 8/9/2008 | 0:30:51 | 27.50 | 3.419 | 7.64 | 5.67 | 5.4 | 2.537 | |
| 8/9/2008 | 0:45:51 | 27.40 | 3.416 | 7.61 | 5.37 | 4.7 | 2.536 | |
| 8/9/2008 | 1:00:51 | 27.34 | 3.411 | 7.60 | 5.24 | 4.5 | 2.535 | |
| 8/9/2008 | 1:15:52 | 27.28 | 3.411 | 7.59 | 5.04 | 4.5 | 2.534 | |
| 8/9/2008 | 1:30:51 | 27.25 | 3.407 | 7.56 | 4.52 | 5.1 | 2.533 | |
| 8/9/2008 | 1:45:51 | 27.24 | 3.410 | 7.60 | 5.14 | 5.7 | 2.533 | |
| 8/9/2008 | 2:00:51 | 27.21 | 3.418 | 7.59 | 5.07 | 7.2 | 2.531 | |
| 8/9/2008 | 2:15:51 | 27.14 | 3.424 | 7.57 | 4.93 | 6.1 | 2.531 | |
| 8/9/2008 | 2:30:51 | 27.04 | 3.437 | 7.60 | 4.95 | 6.3 | 2.531 | |
| 8/9/2008 | 2:45:51 | 27.03 | 3.457 | 7.62 | 5.23 | 7.9 | 2.530 | |
| 8/9/2008 | 3:00:52 | 26.99 | 3.463 | 7.61 | 5.09 | 6.7 | 2.529 | |
| 8/9/2008 | 3:15:51 | 27.00 | 3.470 | 7.61 | 5.15 | 7.8 | 2.530 | |
| 8/9/2008 | 3:30:51 | 26.96 | 3.474 | 7.61 | 5.12 | 10.2 | 2.530 | |
| 8/9/2008 | 3:45:51 | 26.93 | 3.477 | 7.60 | 4.97 | 8.0 | 2.530 | |
| 8/9/2008 | 4:00:52 | 26.88 | 3.474 | 7.59 | 4.76 | 8.1 | 2.530 | |
| 8/9/2008 | 4:15:51 | 26.88 | 3.469 | 7.58 | 4.59 | 10.1 | 2.530 | |
| 8/9/2008 | 4:30:50 | 26.81 | 3.471 | 7.58 | 4.37 | 9.7 | 2.530 | |
| 8/9/2008 | 4:45:50 | 26.76 | 3.468 | 7.57 | 4.36 | 7.8 | 2.531 | |
| 8/9/2008 | 5:00:50 | 26.68 | 3.474 | 7.56 | 4.17 | 7.3 | 2.531 | |
| 8/9/2008 | 5:15:50 | 26.69 | 3.472 | 7.55 | 3.94 | 9.0 | 2.532 | |
| 8/9/2008 | 5:30:51 | 26.63 | 3.470 | 7.55 | 3.90 | 10.6 | 2.532 | |
| 8/9/2008 | 5:45:52 | 26.56 | 3.463 | 7.55 | 3.83 | 9.7 | 2.533 | |
| 8/9/2008 | 6:00:51 | 26.48 | 3.454 | 7.55 | 3.93 | 11.4 | 2.533 | |
| 8/9/2008 | 6:15:51 | 26.37 | 3.454 | 7.55 | 3.93 | 10.6 | 2.535 | |
| 8/9/2008 | 6:30:52 | 26.37 | 3.459 | 7.55 | 3.83 | 13.4 | 2.534 | |
| 8/9/2008 | 6:45:51 | 26.34 | 3.459 | 7.55 | 3.88 | 12.5 | 2.536 | |
| 8/9/2008 | 7:00:52 | 26.34 | 3.464 | 7.54 | 3.74 | 14.1 | 2.537 | |
| 8/9/2008 | 7:15:52 | 26.32 | 3.467 | 7.54 | 3.69 | 15.3 | 2.538 | |
| 8/9/2008 | 7:30:51 | 26.29 | 3.463 | 7.54 | 3.62 | 14.8 | 2.539 | |
| 8/9/2008 | 7:45:51 | 26.31 | 3.465 | 7.54 | 3.68 | 11.7 | 2.539 | |
| 8/9/2008 | 8:00:51 | 26.35 | 3.464 | 7.54 | 3.64 | 13.0 | 2.539 | |
| 8/9/2008 | 8:15:51 | 26.37 | 3.463 | 7.55 | 3.68 | 13.7 | 2.539 | |
| 8/9/2008 | 8:30:50 | 26.46 | 3.461 | 7.55 | 3.69 | 15.0 | 2.541 | |
| 8/9/2008 | 8:45:50 | 26.50 | 3.457 | 7.54 | 3.76 | 15.5 | 2.541 | |
| 8/9/2008 | 9:00:50 | 26.61 | 3.455 | 7.55 | 3.98 | 15.2 | 2.543 | |
| 8/9/2008 | 9:15:51 | 26.70 | 3.479 | 7.55 | 3.94 | 13.9 | 2.544 | |
| 8/9/2008 | 9:30:51 | 26.78 | 3.500 | 7.56 | 4.00 | 13.7 | 2.544 | |
| 8/9/2008 | 9:45:51 | 26.90 | 3.519 | 7.55 | 3.94 | 12.3 | 2.547 | |
| 8/9/2008 | 10:00:51 | 27.01 | 3.522 | 7.56 | 4.34 | 14.3 | 2.547 | |
| 8/9/2008 | 10:15:51 | 27.18 | 3.517 | 7.57 | 4.56 | 10.4 | 2.547 | |
| 8/9/2008 | 10:30:52 | 27.36 | 3.501 | 7.59 | 4.75 | 11.1 | 2.547 | |
| 8/9/2008 | 10:45:51 | 27.37 | 3.496 | 7.58 | 4.83 | 11.8 | 2.549 | |
| 8/9/2008 | 11:00:51 | 27.59 | 3.493 | 7.59 | 5.38 | 15.0 | 2.550 | |
| 8/9/2008 | 11:15:51 | 27.75 | 3.498 | 7.60 | 5.31 | 11.2 | 2.549 | |
| 8/9/2008 | 11:30:51 | 27.98 | 3.493 | 7.61 | 5.83 | 9.4 | 2.550 | |
| 8/9/2008 | 11:45:51 | 28.17 | 3.496 | 7.63 | 6.30 | 9.7 | 2.553 | |
| 8/9/2008 | 12:00:51 | 28.17 | 3.481 | 7.62 | 6.31 | 8.9 | 2.552 | |
| 8/9/2008 | 12:15:51 | 28.30 | 3.444 | 7.60 | 6.11 | 8.8 | 2.552 | |
| 8/9/2008 | 12:30:51 | 28.39 | 3.444 | 7.60 | 6.22 | 7.8 | 2.553 | |
| 8/9/2008 | 12:45:50 | 28.58 | 3.443 | 7.61 | 6.27 | 9.7 | 2.552 | |
| 8/9/2008 | 13:00:51 | 28.81 | 3.463 | 7.63 | 6.72 | 9.6 | 2.553 | |
| 8/9/2008 | 13:15:51 | 28.85 | 3.459 | 7.64 | 6.48 | 9.9 | 2.553 | |
| 8/9/2008 | 13:30:51 | 29.04 | 3.463 | 7.65 | 6.85 | 7.9 | 2.554 | |
| 8/9/2008 | 13:45:51 | 29.19 | 3.465 | 7.67 | 7.31 | 8.7 | 2.553 | |
| 8/9/2008 | 14:00:50 | 29.37 | 3.473 | 7.70 | 7.76 | 11.5 | 2.552 | |
| 8/9/2008 | 14:15:50 | 29.42 | 3.468 | 7.69 | 7.69 | 9.8 | 2.552 | |
| 8/9/2008 | 14:30:50 | 29.50 | 3.455 | 7.69 | 7.99 | 7.0 | 2.552 | |
| 8/9/2008 | 14:45:50 | 29.47 | 3.461 | 7.66 | 7.73 | 9.4 | 2.550 | |
| 8/9/2008 | 15:00:51 | 29.44 | 3.406 | 7.62 | 7.39 | 6.5 | 2.547 | |
| 8/9/2008 | 15:15:51 | 29.38 | 3.380 | 7.59 | 7.27 | 5.7 | 2.546 | |
| 8/9/2008 | 15:30:51 | 29.38 | 3.375 | 7.60 | 7.63 | 5.9 | 2.544 | |
| 8/9/2008 | 15:45:51 | 29.42 | 3.378 | 7.60 | 7.78 | 5.4 | 2.543 | |
| 8/9/2008 | 16:00:51 | 29.48 | 3.383 | 7.62 | 8.08 | 7.1 | 2.544 | |
| 8/9/2008 | 16:15:51 | 29.54 | 3.390 | 7.63 | 8.11 | 6.6 | 2.543 | |
| 8/9/2008 | 16:30:50 | 29.54 | 3.393 | 7.63 | 8.21 | 7.4 | 2.541 | |
| 8/9/2008 | 16:45:50 | 29.58 | 3.393 | 7.65 | 8.41 | 9.3 | 2.541 | |
| 8/9/2008 | 17:00:51 | 29.59 | 3.389 | 7.66 | 8.26 | 7.8 | 2.541 | |
| 8/9/2008 | 17:15:50 | 29.44 | 3.382 | 7.62 | 7.63 | 8.0 | 2.541 | |
| 8/9/2008 | 17:30:51 | 29.34 | 3.369 | 7.60 | 7.47 | 7.3 | 2.540 | |
| 8/9/2008 | 17:45:51 | 29.24 | 3.371 | 7.61 | 7.55 | 6.3 | 2.538 | |
| 8/9/2008 | 18:00:51 | 29.16 | 3.371 | 7.61 | 7.37 | 6.9 | 2.536 | |
| 8/9/2008 | 18:15:51 | 29.01 | 3.362 | 7.59 | 7.14 | 7.8 | 2.536 | |
| 8/9/2008 | 18:30:50 | 28.88 | 3.358 | 7.59 | 7.17 | 10.0 | 2.537 | |
| 8/9/2008 | 18:45:51 | 28.81 | 3.359 | 7.59 | 7.08 | 7.8 | 2.536 | |
| 8/9/2008 | 19:00:51 | 28.57 | 3.357 | 7.58 | 6.78 | 7.6 | 2.535 | |
| 8/9/2008 | 19:15:50 | 28.43 | 3.359 | 7.58 | 6.58 | 8.4 | 2.536 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 19:30:50 | 28.28 | 3.367 | 7.58 | 6.22 | 9.2 | 2.538 | |
| 8/9/2008 | 19:45:51 | 28.19 | 3.357 | 7.57 | 6.14 | 7.8 | 2.539 | |
| 8/9/2008 | 20:00:51 | 28.19 | 3.405 | 7.58 | 5.84 | 6.5 | 2.539 | |
| 8/9/2008 | 20:15:51 | 28.16 | 3.429 | 7.59 | 5.77 | 9.4 | 2.539 | |
| 8/9/2008 | 20:30:51 | 28.24 | 3.512 | 7.64 | 6.43 | 5.4 | 2.540 | |
| 8/9/2008 | 20:45:51 | 28.15 | 3.518 | 7.64 | 6.21 | 6.3 | 2.540 | |
| 8/9/2008 | 21:00:51 | 28.12 | 3.536 | 7.66 | 6.49 | 6.5 | 2.543 | |
| 8/9/2008 | 21:15:51 | 28.08 | 3.537 | 7.65 | 6.34 | 5.1 | 2.546 | |
| 8/9/2008 | 21:30:51 | 28.02 | 3.538 | 7.65 | 6.00 | 5.1 | 2.547 | |
| 8/9/2008 | 21:45:50 | 27.95 | 3.541 | 7.66 | 6.22 | 5.0 | 2.548 | |
| 8/9/2008 | 22:00:50 | 27.88 | 3.540 | 7.66 | 6.13 | 4.7 | 2.548 | |
| 8/9/2008 | 22:15:51 | 27.80 | 3.543 | 7.66 | 6.13 | 6.1 | 2.547 | |
| 8/9/2008 | 22:30:51 | 27.74 | 3.543 | 7.64 | 5.78 | 5.5 | 2.547 | |
| 8/9/2008 | 22:45:50 | 27.59 | 3.529 | 7.62 | 5.60 | 5.2 | 2.547 | |
| 8/9/2008 | 23:00:50 | 27.47 | 3.521 | 7.62 | 5.34 | 6.8 | 2.548 | |
| 8/9/2008 | 23:15:51 | 27.33 | 3.503 | 7.60 | 5.22 | 5.5 | 2.547 | |
| 8/9/2008 | 23:30:51 | 27.19 | 3.489 | 7.59 | 5.03 | 5.9 | 2.546 | |
| 8/9/2008 | 23:45:51 | 27.11 | 3.470 | 7.58 | 4.81 | 6.7 | 2.546 | |
| 8/10/2008 | 0:00:52 | 27.02 | 3.479 | 7.58 | 4.69 | 5.6 | 2.546 | |
| 8/10/2008 | 0:15:51 | 26.96 | 3.477 | 7.58 | 4.72 | 5.4 | 2.546 | |
| 8/10/2008 | 0:30:51 | 26.97 | 3.496 | 7.59 | 4.89 | 6.6 | 2.546 | |
| 8/10/2008 | 0:45:52 | 26.91 | 3.504 | 7.60 | 4.83 | 6.8 | 2.546 | |
| 8/10/2008 | 1:00:51 | 26.87 | 3.510 | 7.59 | 4.69 | 5.3 | 2.545 | |
| 8/10/2008 | 1:15:51 | 26.87 | 3.519 | 7.60 | 4.92 | 5.4 | 2.544 | |
| 8/10/2008 | 1:30:51 | 26.81 | 3.518 | 7.62 | 5.14 | 6.5 | 2.543 | |
| 8/10/2008 | 1:45:51 | 26.75 | 3.482 | 7.63 | 5.36 | 5.6 | 2.542 | |
| 8/10/2008 | 2:00:51 | 26.73 | 3.476 | 7.63 | 5.27 | 6.7 | 2.541 | |
| 8/10/2008 | 2:15:51 | 26.67 | 3.475 | 7.62 | 5.12 | 6.9 | 2.541 | |
| 8/10/2008 | 2:30:51 | 26.61 | 3.466 | 7.62 | 5.20 | 6.1 | 2.541 | |
| 8/10/2008 | 2:45:51 | 26.56 | 3.463 | 7.62 | 5.06 | 7.2 | 2.541 | |
| 8/10/2008 | 3:00:51 | 26.53 | 3.465 | 7.62 | 4.88 | 7.0 | 2.540 | |
| 8/10/2008 | 3:15:51 | 26.49 | 3.466 | 7.61 | 4.91 | 6.1 | 2.539 | |
| 8/10/2008 | 3:30:52 | 26.52 | 3.470 | 7.60 | 4.75 | 5.8 | 2.541 | |
| 8/10/2008 | 3:45:50 | 26.44 | 3.469 | 7.59 | 4.67 | 6.5 | 2.541 | |
| 8/10/2008 | 4:00:50 | 26.44 | 3.471 | 7.59 | 4.59 | 6.0 | 2.541 | |
| 8/10/2008 | 4:15:50 | 26.37 | 3.473 | 7.58 | 4.41 | 5.4 | 2.542 | |
| 8/10/2008 | 4:30:50 | 26.34 | 3.475 | 7.59 | 4.45 | 5.9 | 2.542 | |
| 8/10/2008 | 4:45:51 | 26.27 | 3.477 | 7.59 | 4.52 | 7.5 | 2.542 | |
| 8/10/2008 | 5:00:52 | 26.26 | 3.478 | 7.59 | 4.40 | 16.6 | 2.544 | |
| 8/10/2008 | 5:15:51 | 26.18 | 3.480 | 7.59 | 4.36 | 15.4 | 2.543 | |
| 8/10/2008 | 5:30:51 | 26.10 | 3.480 | 7.60 | 4.43 | 14.0 | 2.544 | |
| 8/10/2008 | 5:45:51 | 25.96 | 3.483 | 7.60 | 4.45 | 21.9 | 2.544 | |
| 8/10/2008 | 6:00:51 | 25.84 | 3.481 | 7.61 | 4.57 | 15.8 | 2.544 | |
| 8/10/2008 | 6:15:52 | 25.77 | 3.483 | 7.61 | 4.45 | 15.0 | 2.545 | |
| 8/10/2008 | 6:30:51 | 25.67 | 3.495 | 7.61 | 4.46 | 14.1 | 2.547 | |
| 8/10/2008 | 6:45:51 | 25.64 | 3.491 | 7.61 | 4.43 | 13.2 | 2.546 | |
| 8/10/2008 | 7:00:51 | 25.59 | 3.491 | 7.60 | 4.37 | 11.1 | 2.547 | |
| 8/10/2008 | 7:15:51 | 25.59 | 3.519 | 7.59 | 4.23 | 12.1 | 2.548 | |
| 8/10/2008 | 7:30:51 | 25.60 | 3.493 | 7.59 | 4.30 | 9.4 | 2.548 | |
| 8/10/2008 | 7:45:51 | 25.64 | 3.494 | 7.59 | 4.41 | 8.7 | 2.548 | |
| 8/10/2008 | 8:00:51 | 25.72 | 3.491 | 7.59 | 4.55 | 8.7 | 2.548 | |
| 8/10/2008 | 8:15:51 | 25.84 | 3.491 | 7.59 | 4.47 | 8.3 | 2.548 | |
| 8/10/2008 | 8:30:51 | 25.86 | 3.496 | 7.59 | 4.50 | 11.2 | 2.547 | |
| 8/10/2008 | 8:45:52 | 25.96 | 3.494 | 7.60 | 4.43 | 9.6 | 2.548 | |
| 8/10/2008 | 9:00:52 | 26.04 | 3.502 | 7.59 | 4.65 | 11.3 | 2.549 | |
| 8/10/2008 | 9:15:52 | 26.14 | 3.520 | 7.58 | 4.39 | 14.4 | 2.549 | |
| 8/10/2008 | 9:30:51 | 26.31 | 3.526 | 7.57 | 4.31 | 12.6 | 2.550 | |
| 8/10/2008 | 9:45:51 | 26.47 | 3.516 | 7.57 | 4.44 | 11.1 | 2.551 | |
| 8/10/2008 | 10:00:52 | 26.64 | 3.491 | 7.59 | 4.90 | 11.2 | 2.552 | |
| 8/10/2008 | 10:15:51 | 26.73 | 3.498 | 7.58 | 4.76 | 12.8 | 2.552 | |
| 8/10/2008 | 10:30:51 | 26.87 | 3.490 | 7.58 | 4.88 | 11.5 | 2.553 | |
| 8/10/2008 | 10:45:51 | 27.10 | 3.485 | 7.59 | 5.22 | 10.7 | 2.554 | |
| 8/10/2008 | 11:00:51 | 27.28 | 3.483 | 7.61 | 5.42 | 11.5 | 2.555 | |
| 8/10/2008 | 11:15:51 | 27.49 | 3.453 | 7.62 | 5.82 | 10.2 | 2.554 | |
| 8/10/2008 | 11:30:51 | 27.63 | 3.491 | 7.63 | 6.19 | 10.1 | 2.554 | |
| 8/10/2008 | 11:45:51 | 27.77 | 3.495 | 7.63 | 6.24 | 8.8 | 2.554 | |
| 8/10/2008 | 12:00:51 | 27.87 | 3.489 | 7.61 | 6.00 | 9.0 | 2.554 | |
| 8/10/2008 | 12:15:51 | 27.95 | 3.483 | 7.60 | 6.15 | 11.0 | 2.553 | |
| 8/10/2008 | 12:30:51 | 28.10 | 3.469 | 7.60 | 6.09 | 8.3 | 2.553 | |
| 8/10/2008 | 12:45:50 | 28.36 | 3.476 | 7.60 | 6.42 | 6.8 | 2.552 | |
| 8/10/2008 | 13:00:51 | 28.37 | 3.470 | 7.60 | 6.50 | 7.8 | 2.552 | |
| 8/10/2008 | 13:15:51 | 28.70 | 3.482 | 7.65 | 7.35 | 7.2 | 2.552 | |
| 8/10/2008 | 13:30:50 | 28.83 | 3.472 | 7.64 | 7.24 | 7.6 | 2.552 | |
| 8/10/2008 | 13:45:50 | 28.92 | 3.478 | 7.63 | 7.19 | 7.1 | 2.550 | |
| 8/10/2008 | 14:00:50 | 28.97 | 3.486 | 7.64 | 7.49 | 6.6 | 2.548 | |
| 8/10/2008 | 14:15:50 | 29.13 | 3.483 | 7.65 | 7.68 | 7.8 | 2.547 | |
| 8/10/2008 | 14:30:51 | 29.14 | 3.482 | 7.63 | 6.87 | 10.6 | 2.547 | |
| 8/10/2008 | 14:45:51 | 29.34 | 3.492 | 7.66 | 7.69 | 7.5 | 2.545 | |
| 8/10/2008 | 15:00:51 | 29.48 | 3.493 | 7.69 | 8.09 | 6.9 | 2.544 | |
| 8/10/2008 | 15:15:51 | 29.44 | 3.476 | 7.66 | 8.20 | 8.0 | 2.542 | |
| 8/10/2008 | 15:30:51 | 29.50 | 3.487 | 7.69 | 8.28 | 9.0 | 2.541 | |
| 8/10/2008 | 15:45:51 | 29.55 | 3.490 | 7.69 | 8.28 | 6.3 | 2.540 | |
| 8/10/2008 | 16:00:51 | 29.46 | 3.469 | 7.67 | 8.07 | 6.2 | 2.538 | |
| 8/10/2008 | 16:15:51 | 29.51 | 3.486 | 7.69 | 8.28 | 7.8 | 2.536 | |
| 8/10/2008 | 16:30:50 | 29.48 | 3.476 | 7.68 | 8.16 | 6.1 | 2.535 | |
| 8/10/2008 | 16:45:50 | 29.43 | 3.443 | 7.67 | 8.04 | 8.9 | 2.534 | |
| 8/10/2008 | 17:00:51 | 29.31 | 3.407 | 7.64 | 7.79 | 6.1 | 2.533 | |
| 8/10/2008 | 17:15:51 | 29.26 | 3.402 | 7.63 | 7.64 | 6.4 | 2.532 | |
| 8/10/2008 | 17:30:51 | 29.22 | 3.401 | 7.62 | 7.70 | 6.7 | 2.531 | |
| 8/10/2008 | 17:45:51 | 29.15 | 3.418 | 7.63 | 7.52 | 9.9 | 2.531 | |
| 8/10/2008 | 18:00:51 | 29.01 | 3.405 | 7.64 | 7.62 | 5.6 | 2.529 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 18:15:51 | 28.82 | 3.375 | 7.61 | 7.15 | 6.5 | 2.528 | |
| 8/10/2008 | 18:30:51 | 28.61 | 3.356 | 7.59 | 6.58 | 6.6 | 2.526 | |
| 8/10/2008 | 18:45:51 | 28.48 | 3.339 | 7.56 | 6.01 | 5.4 | 2.526 | |
| 8/10/2008 | 19:00:50 | 28.42 | 3.335 | 7.55 | 6.31 | 5.9 | 2.527 | |
| 8/10/2008 | 19:15:51 | 28.26 | 3.340 | 7.56 | 6.04 | 6.3 | 2.527 | |
| 8/10/2008 | 19:30:51 | 28.15 | 3.330 | 7.55 | 5.76 | 5.4 | 2.528 | |
| 8/10/2008 | 19:45:51 | 28.09 | 3.326 | 7.54 | 5.56 | 6.4 | 2.528 | |
| 8/10/2008 | 20:00:51 | 27.95 | 3.327 | 7.55 | 5.61 | 6.8 | 2.529 | |
| 8/10/2008 | 20:15:51 | 27.90 | 3.350 | 7.55 | 5.45 | 6.8 | 2.529 | |
| 8/10/2008 | 20:30:51 | 27.84 | 3.364 | 7.55 | 5.48 | 6.8 | 2.530 | |
| 8/10/2008 | 20:45:51 | 27.72 | 3.362 | 7.55 | 5.34 | 5.7 | 2.531 | |
| 8/10/2008 | 21:00:51 | 27.68 | 3.350 | 7.55 | 5.23 | 5.4 | 2.532 | |
| 8/10/2008 | 21:15:50 | 27.61 | 3.354 | 7.55 | 5.18 | 5.2 | 2.533 | |
| 8/10/2008 | 21:30:51 | 27.56 | 3.369 | 7.59 | 5.35 | 4.7 | 2.535 | |
| 8/10/2008 | 21:45:51 | 27.47 | 3.375 | 7.58 | 5.31 | 7.7 | 2.535 | |
| 8/10/2008 | 22:00:50 | 27.45 | 3.380 | 7.60 | 5.55 | 4.2 | 2.535 | |
| 8/10/2008 | 22:15:50 | 27.38 | 3.386 | 7.60 | 5.30 | 5.7 | 2.536 | |
| 8/10/2008 | 22:30:51 | 27.34 | 3.388 | 7.60 | 5.30 | 6.5 | 2.535 | |
| 8/10/2008 | 22:45:51 | 27.29 | 3.391 | 7.59 | 5.36 | 4.7 | 2.535 | |
| 8/10/2008 | 23:00:50 | 27.26 | 3.393 | 7.59 | 5.09 | 4.8 | 2.535 | |
| 8/10/2008 | 23:15:50 | 27.20 | 3.401 | 7.59 | 5.22 | 5.1 | 2.535 | |
| 8/10/2008 | 23:30:50 | 27.23 | 3.405 | 7.60 | 5.19 | 5.1 | 2.536 | |
| 8/10/2008 | 23:45:50 | 27.16 | 3.411 | 7.59 | 5.12 | 5.4 | 2.536 | |
| 8/11/2008 | 0:00:51 | 27.13 | 3.417 | 7.58 | 5.00 | 5.9 | 2.536 | |
| 8/11/2008 | 0:15:51 | 27.05 | 3.436 | 7.58 | 4.76 | 5.7 | 2.536 | |
| 8/11/2008 | 0:30:51 | 27.00 | 3.429 | 7.58 | 4.88 | 6.0 | 2.536 | |
| 8/11/2008 | 0:45:50 | 26.93 | 3.433 | 7.57 | 4.50 | 7.0 | 2.536 | |
| 8/11/2008 | 1:00:50 | 26.90 | 3.435 | 7.57 | 4.36 | 7.0 | 2.536 | |
| 8/11/2008 | 1:15:50 | 26.85 | 3.432 | 7.57 | 4.50 | 5.9 | 2.536 | |
| 8/11/2008 | 1:30:50 | 26.80 | 3.421 | 7.55 | 4.45 | 6.7 | 2.534 | |
| 8/11/2008 | 1:45:50 | 26.76 | 3.424 | 7.55 | 4.30 | 6.2 | 2.534 | |
| 8/11/2008 | 2:00:51 | 26.69 | 3.430 | 7.56 | 4.23 | 8.1 | 2.533 | |
| 8/11/2008 | 2:15:51 | 26.67 | 3.430 | 7.55 | 4.18 | 7.0 | 2.532 | |
| 8/11/2008 | 2:30:50 | 26.62 | 3.428 | 7.54 | 3.91 | 6.5 | 2.531 | |
| 8/11/2008 | 2:45:50 | 26.57 | 3.433 | 7.53 | 3.85 | 6.2 | 2.530 | |
| 8/11/2008 | 3:00:50 | 26.52 | 3.429 | 7.53 | 3.68 | 5.9 | 2.529 | |
| 8/11/2008 | 3:15:50 | 26.42 | 3.424 | 7.54 | 3.79 | 6.5 | 2.529 | |
| 8/11/2008 | 3:30:50 | 26.37 | 3.421 | 7.53 | 3.62 | 5.4 | 2.527 | |
| 8/11/2008 | 3:45:51 | 26.32 | 3.418 | 7.52 | 3.52 | 6.4 | 2.527 | |
| 8/11/2008 | 4:00:51 | 26.27 | 3.412 | 7.52 | 3.46 | 7.9 | 2.526 | |
| 8/11/2008 | 4:15:50 | 26.23 | 3.406 | 7.52 | 3.39 | 7.2 | 2.526 | |
| 8/11/2008 | 4:30:50 | 26.17 | 3.401 | 7.52 | 3.42 | 6.3 | 2.526 | |
| 8/11/2008 | 4:45:50 | 26.11 | 3.407 | 7.52 | 3.32 | 6.7 | 2.526 | |
| 8/11/2008 | 5:00:50 | 26.08 | 3.414 | 7.53 | 3.55 | 8.1 | 2.525 | |
| 8/11/2008 | 5:15:50 | 26.04 | 3.419 | 7.54 | 3.50 | 11.4 | 2.525 | |
| 8/11/2008 | 5:30:50 | 25.93 | 3.422 | 7.53 | 3.42 | 9.8 | 2.526 | |
| 8/11/2008 | 5:45:50 | 25.84 | 3.417 | 7.53 | 3.18 | 17.8 | 2.528 | |
| 8/11/2008 | 6:00:50 | 25.80 | 3.419 | 7.53 | 3.29 | 18.6 | 2.528 | |
| 8/11/2008 | 6:15:51 | 25.77 | 3.418 | 7.52 | 3.21 | 13.7 | 2.528 | |
| 8/11/2008 | 6:30:51 | 25.71 | 3.418 | 7.52 | 3.12 | 10.8 | 2.530 | |
| 8/11/2008 | 6:45:51 | 25.69 | 3.417 | 7.52 | 3.09 | 12.8 | 2.531 | |
| 8/11/2008 | 7:00:51 | 25.66 | 3.410 | 7.51 | 2.97 | 12.7 | 2.532 | |
| 8/11/2008 | 7:15:50 | 25.63 | 3.395 | 7.50 | 2.88 | 10.6 | 2.532 | |
| 8/11/2008 | 7:30:50 | 25.63 | 3.394 | 7.50 | 2.84 | 12.2 | 2.533 | |
| 8/11/2008 | 7:45:50 | 25.64 | 3.395 | 7.49 | 2.86 | 9.2 | 2.534 | |
| 8/11/2008 | 8:00:51 | 25.64 | 3.407 | 7.50 | 2.77 | 10.0 | 2.536 | |
| 8/11/2008 | 8:15:51 | 25.61 | 3.411 | 7.49 | 2.98 | 8.3 | 2.536 | |
| 8/11/2008 | 8:30:50 | 25.61 | 3.401 | 7.49 | 3.08 | 8.6 | 2.538 | |
| 8/11/2008 | 8:45:50 | 25.67 | 3.399 | 7.50 | 3.09 | 15.5 | 2.538 | |
| 8/11/2008 | 9:00:50 | 25.74 | 3.391 | 7.50 | 3.04 | 11.5 | 2.537 | |
| 8/11/2008 | 9:15:50 | 25.80 | 3.424 | 7.51 | 3.32 | 11.1 | 2.539 | |
| 8/11/2008 | 9:30:50 | 25.91 | 3.426 | 7.51 | 3.38 | 11.7 | 2.538 | |
| 8/11/2008 | 9:45:50 | 26.03 | 3.434 | 7.53 | 3.72 | 9.8 | 2.538 | |
| 8/11/2008 | 10:00:50 | 26.16 | 3.421 | 7.53 | 3.91 | 8.1 | 2.540 | |
| 8/11/2008 | 10:15:50 | 26.32 | 3.385 | 7.54 | 4.35 | 6.9 | 2.542 | |
| 8/11/2008 | 10:30:50 | 26.55 | 3.357 | 7.54 | 4.66 | 7.8 | 2.542 | |
| 8/11/2008 | 10:45:50 | 26.68 | 3.404 | 7.55 | 4.80 | 8.8 | 2.541 | |
| 8/11/2008 | 11:00:50 | 26.91 | 3.399 | 7.55 | 4.97 | 8.6 | 2.540 | |
| 8/11/2008 | 11:15:50 | 27.01 | 3.415 | 7.55 | 4.95 | 7.5 | 2.540 | |
| 8/11/2008 | 11:30:51 | 27.29 | 3.437 | 7.58 | 5.19 | 9.5 | 2.540 | |
| 8/11/2008 | 11:45:51 | 27.37 | 3.455 | 7.58 | 5.42 | 8.9 | 2.539 | |
| 8/11/2008 | 12:00:50 | 27.58 | 3.447 | 7.59 | 5.81 | 7.6 | 2.539 | |
| 8/11/2008 | 12:15:50 | 27.79 | 3.440 | 7.59 | 5.98 | 8.4 | 2.539 | |
| 8/11/2008 | 12:30:50 | 27.81 | 3.421 | 7.56 | 5.80 | 5.8 | 2.538 | |
| 8/11/2008 | 12:45:50 | 27.86 | 3.409 | 7.55 | 5.68 | 6.7 | 2.536 | |
| 8/11/2008 | 13:00:50 | 28.07 | 3.412 | 7.56 | 6.06 | 6.0 | 2.535 | |
| 8/11/2008 | 13:15:50 | 28.31 | 3.424 | 7.59 | 6.55 | 7.7 | 2.533 | |
| 8/11/2008 | 13:30:50 | 28.44 | 3.440 | 7.62 | 6.90 | 8.4 | 2.532 | |
| 8/11/2008 | 13:45:50 | 28.56 | 3.439 | 7.62 | 7.13 | 16.9 | 2.531 | |
| 8/11/2008 | 14:00:50 | 28.65 | 3.440 | 7.63 | 7.36 | 10.2 | 2.530 | |
| 8/11/2008 | 14:15:50 | 28.70 | 3.461 | 7.65 | 7.44 | 8.1 | 2.528 | |
| 8/11/2008 | 14:30:50 | 28.87 | 3.459 | 7.66 | 7.74 | 7.2 | 2.526 | |
| 8/11/2008 | 14:45:50 | 28.93 | 3.466 | 7.67 | 7.47 | 7.8 | 2.523 | |
| 8/11/2008 | 15:00:50 | 28.95 | 3.468 | 7.67 | 7.80 | 6.5 | 2.522 | |
| 8/11/2008 | 15:15:50 | 28.96 | 3.471 | 7.67 | 7.85 | 7.1 | 2.520 | |
| 8/11/2008 | 15:30:50 | 29.04 | 3.469 | 7.68 | 8.04 | 9.4 | 2.519 | |
| 8/11/2008 | 15:45:50 | 29.02 | 3.447 | 7.68 | 7.88 | 7.9 | 2.517 | |
| 8/11/2008 | 16:00:50 | 28.93 | 3.426 | 7.66 | 7.73 | 7.9 | 2.516 | |
| 8/11/2008 | 16:15:51 | 28.86 | 3.464 | 7.65 | 7.68 | 6.9 | 2.515 | |
| 8/11/2008 | 16:30:50 | 28.97 | 3.461 | 7.69 | 8.14 | 8.9 | 2.515 | |
| 8/11/2008 | 16:45:50 | 28.77 | 3.386 | 7.66 | 7.58 | 5.5 | 2.513 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 17:00:50 | 28.52 | 3.344 | 7.62 | 7.10 | 6.1 | 2.513 | |
| 8/11/2008 | 17:15:50 | 28.41 | 3.302 | 7.60 | 6.94 | 4.9 | 2.512 | |
| 8/11/2008 | 17:30:50 | 28.39 | 3.314 | 7.60 | 6.91 | 5.9 | 2.512 | |
| 8/11/2008 | 17:45:50 | 28.38 | 3.331 | 7.60 | 6.97 | 9.0 | 2.511 | |
| 8/11/2008 | 18:00:50 | 28.39 | 3.335 | 7.61 | 7.11 | 8.6 | 2.510 | |
| 8/11/2008 | 18:15:50 | 28.26 | 3.310 | 7.59 | 6.63 | 6.1 | 2.509 | |
| 8/11/2008 | 18:30:50 | 28.07 | 3.289 | 7.57 | 6.52 | 4.4 | 2.508 | |
| 8/11/2008 | 18:45:50 | 27.88 | 3.276 | 7.55 | 5.95 | 4.8 | 2.508 | |
| 8/11/2008 | 19:00:50 | 27.81 | 3.266 | 7.55 | 5.97 | 4.7 | 2.508 | |
| 8/11/2008 | 19:15:50 | 27.68 | 3.269 | 7.55 | 5.88 | 5.6 | 2.508 | |
| 8/11/2008 | 19:30:51 | 27.58 | 3.274 | 7.55 | 5.75 | 4.0 | 2.509 | |
| 8/11/2008 | 19:45:51 | 27.46 | 3.278 | 7.55 | 5.76 | 4.3 | 2.511 | |
| 8/11/2008 | 20:00:50 | 27.37 | 3.285 | 7.56 | 5.67 | 5.6 | 2.512 | |
| 8/11/2008 | 20:15:50 | 27.37 | 3.306 | 7.56 | 5.42 | 7.3 | 2.514 | |
| 8/11/2008 | 20:30:50 | 27.28 | 3.322 | 7.56 | 5.42 | 6.6 | 2.515 | |
| 8/11/2008 | 20:45:51 | 27.18 | 3.320 | 7.56 | 5.30 | 7.6 | 2.515 | |
| 8/11/2008 | 21:00:51 | 27.05 | 3.304 | 7.55 | 5.31 | 7.0 | 2.517 | |
| 8/11/2008 | 21:15:50 | 26.93 | 3.303 | 7.56 | 5.12 | 6.2 | 2.519 | |
| 8/11/2008 | 21:30:51 | 26.87 | 3.313 | 7.56 | 5.13 | 6.2 | 2.519 | |
| 8/11/2008 | 21:45:51 | 26.80 | 3.334 | 7.56 | 5.17 | 6.3 | 2.518 | |
| 8/11/2008 | 22:00:51 | 26.74 | 3.340 | 7.56 | 4.99 | 6.4 | 2.518 | |
| 8/11/2008 | 22:15:51 | 26.64 | 3.335 | 7.56 | 4.91 | 7.6 | 2.519 | |
| 8/11/2008 | 22:30:51 | 26.59 | 3.347 | 7.57 | 4.89 | 5.0 | 2.518 | |
| 8/11/2008 | 22:45:50 | 26.50 | 3.348 | 7.57 | 5.02 | 6.5 | 2.517 | |
| 8/11/2008 | 23:00:50 | 26.45 | 3.355 | 7.56 | 4.78 | 5.3 | 2.516 | |
| 8/11/2008 | 23:15:51 | 26.34 | 3.355 | 7.57 | 5.01 | 7.6 | 2.516 | |
| 8/11/2008 | 23:30:51 | 26.32 | 3.355 | 7.55 | 4.86 | 6.4 | 2.515 | |
| 8/11/2008 | 23:45:50 | 26.33 | 3.325 | 7.62 | 5.48 | 5.1 | 2.515 | |
| 8/12/2008 | 0:00:50 | 26.28 | 3.333 | 7.61 | 5.47 | 5.1 | 2.515 | |
| 8/12/2008 | 0:15:51 | 26.26 | 3.334 | 7.61 | 5.41 | 5.1 | 2.515 | |
| 8/12/2008 | 0:30:51 | 26.20 | 3.333 | 7.61 | 5.29 | 4.4 | 2.514 | |
| 8/12/2008 | 0:45:50 | 26.24 | 3.343 | 7.63 | 5.69 | 4.3 | 2.512 | |
| 8/12/2008 | 1:00:50 | 26.18 | 3.343 | 7.62 | 5.39 | 5.3 | 2.511 | |
| 8/12/2008 | 1:15:50 | 26.15 | 3.338 | 7.63 | 5.57 | 3.9 | 2.509 | |
| 8/12/2008 | 1:30:50 | 26.12 | 3.347 | 7.62 | 5.50 | 4.4 | 2.508 | |
| 8/12/2008 | 1:45:50 | 26.10 | 3.344 | 7.61 | 5.37 | 4.6 | 2.507 | |
| 8/12/2008 | 2:00:50 | 26.06 | 3.341 | 7.62 | 5.30 | 3.9 | 2.506 | |
| 8/12/2008 | 2:15:50 | 26.00 | 3.350 | 7.61 | 5.36 | 5.8 | 2.505 | |
| 8/12/2008 | 2:30:50 | 25.97 | 3.344 | 7.60 | 5.23 | 4.7 | 2.503 | |
| 8/12/2008 | 2:45:51 | 25.99 | 3.347 | 7.61 | 5.16 | 4.5 | 2.503 | |
| 8/12/2008 | 3:00:50 | 25.94 | 3.353 | 7.62 | 5.13 | 4.7 | 2.503 | |
| 8/12/2008 | 3:15:51 | 25.94 | 3.362 | 7.61 | 5.06 | 5.6 | 2.504 | |
| 8/12/2008 | 3:30:50 | 25.91 | 3.410 | 7.60 | 5.02 | 5.5 | 2.503 | |
| 8/12/2008 | 3:45:50 | 25.86 | 3.424 | 7.60 | 5.02 | 4.0 | 2.504 | |
| 8/12/2008 | 4:00:50 | 25.87 | 3.432 | 7.60 | 4.94 | 7.5 | 2.503 | |
| 8/12/2008 | 4:15:51 | 25.83 | 3.438 | 7.60 | 4.80 | 5.4 | 2.503 | |
| 8/12/2008 | 4:30:50 | 25.81 | 3.437 | 7.59 | 4.61 | 6.1 | 2.503 | |
| 8/12/2008 | 4:45:50 | 25.81 | 3.440 | 7.59 | 4.55 | 4.9 | 2.502 | |
| 8/12/2008 | 5:00:50 | 25.77 | 3.441 | 7.59 | 4.40 | 6.8 | 2.501 | |
| 8/12/2008 | 5:15:51 | 25.66 | 3.452 | 7.57 | 4.18 | 18.3 | 2.503 | |
| 8/12/2008 | 5:30:51 | 25.61 | 3.450 | 7.56 | 4.21 | 9.9 | 2.504 | |
| 8/12/2008 | 5:45:50 | 25.61 | 3.451 | 7.56 | 4.16 | 10.3 | 2.505 | |
| 8/12/2008 | 6:00:50 | 25.59 | 3.454 | 7.56 | 4.14 | 12.3 | 2.504 | |
| 8/12/2008 | 6:15:50 | 25.57 | 3.456 | 7.55 | 4.03 | 13.6 | 2.504 | |
| 8/12/2008 | 6:30:51 | 25.55 | 3.456 | 7.55 | 3.88 | 14.3 | 2.505 | |
| 8/12/2008 | 6:45:51 | 25.53 | 3.457 | 7.54 | 3.92 | 9.5 | 2.505 | |
| 8/12/2008 | 7:00:51 | 25.50 | 3.458 | 7.55 | 3.94 | 10.0 | 2.506 | |
| 8/12/2008 | 7:15:51 | 25.44 | 3.461 | 7.55 | 3.86 | 8.1 | 2.506 | |
| 8/12/2008 | 7:30:51 | 25.38 | 3.460 | 7.55 | 4.05 | 14.0 | 2.506 | |
| 8/12/2008 | 7:45:51 | 25.36 | 3.460 | 7.55 | 3.95 | 12.9 | 2.506 | |
| 8/12/2008 | 8:00:51 | 25.36 | 3.462 | 7.55 | 3.77 | 12.2 | 2.508 | |
| 8/12/2008 | 8:15:50 | 25.35 | 3.463 | 7.54 | 3.73 | 9.8 | 2.508 | |
| 8/12/2008 | 8:30:50 | 25.36 | 3.465 | 7.55 | 3.83 | 14.9 | 2.509 | |
| 8/12/2008 | 8:45:51 | 25.37 | 3.465 | 7.55 | 3.82 | 10.1 | 2.509 | |
| 8/12/2008 | 9:00:51 | 25.41 | 3.464 | 7.54 | 3.82 | 10.0 | 2.508 | |
| 8/12/2008 | 9:15:50 | 25.42 | 3.466 | 7.54 | 3.64 | 13.6 | 2.508 | |
| 8/12/2008 | 9:30:50 | 25.48 | 3.472 | 7.54 | 3.86 | 10.1 | 2.508 | |
| 8/12/2008 | 9:45:50 | 25.77 | 3.466 | 7.55 | 4.16 | 8.3 | 2.509 | |
| 8/12/2008 | 10:00:50 | 25.91 | 3.469 | 7.56 | 3.94 | 9.1 | 2.510 | |
| 8/12/2008 | 10:15:50 | 25.84 | 3.475 | 7.54 | 4.03 | 9.4 | 2.511 | |
| 8/12/2008 | 10:30:50 | 26.31 | 3.464 | 7.59 | 4.94 | 10.3 | 2.511 | |
| 8/12/2008 | 10:45:50 | 26.34 | 3.463 | 7.58 | 4.82 | 11.1 | 2.510 | |
| 8/12/2008 | 11:00:50 | 26.37 | 3.452 | 7.53 | 4.21 | 7.6 | 2.512 | |
| 8/12/2008 | 11:15:50 | 26.46 | 3.442 | 7.52 | 4.26 | 8.7 | 2.512 | |
| 8/12/2008 | 11:30:50 | 26.65 | 3.434 | 7.54 | 4.53 | 8.4 | 2.510 | |
| 8/12/2008 | 11:45:51 | 26.81 | 3.450 | 7.56 | 5.18 | 8.7 | 2.510 | |
| 8/12/2008 | 12:00:50 | 27.03 | 3.444 | 7.57 | 5.56 | 10.0 | 2.510 | |
| 8/12/2008 | 12:15:50 | 27.01 | 3.447 | 7.55 | 5.20 | 8.5 | 2.508 | |
| 8/12/2008 | 12:30:50 | 27.18 | 3.450 | 7.58 | 5.77 | 9.0 | 2.507 | |
| 8/12/2008 | 12:45:50 | 27.26 | 3.438 | 7.58 | 5.75 | 8.6 | 2.506 | |
| 8/12/2008 | 13:00:50 | 27.36 | 3.429 | 7.57 | 5.80 | 7.7 | 2.507 | |
| 8/12/2008 | 13:15:50 | 27.57 | 3.434 | 7.60 | 6.32 | 8.3 | 2.506 | |
| 8/12/2008 | 13:30:50 | 27.75 | 3.438 | 7.63 | 6.79 | 9.4 | 2.506 | |
| 8/12/2008 | 13:45:50 | 27.80 | 3.431 | 7.62 | 6.76 | 7.9 | 2.505 | |
| 8/12/2008 | 14:00:50 | 27.90 | 3.428 | 7.64 | 6.92 | 8.1 | 2.504 | |
| 8/12/2008 | 14:15:50 | 28.03 | 3.422 | 7.66 | 7.19 | 8.7 | 2.503 | |
| 8/12/2008 | 14:30:50 | 28.15 | 3.423 | 7.67 | 7.61 | 7.3 | 2.502 | |
| 8/12/2008 | 14:45:50 | 28.10 | 3.409 | 7.64 | 7.37 | 7.5 | 2.502 | |
| 8/12/2008 | 15:00:50 | 28.00 | 3.380 | 7.60 | 6.95 | 10.1 | 2.500 | |
| 8/12/2008 | 15:15:51 | 28.07 | 3.366 | 7.58 | 7.01 | 4.9 | 2.498 | |
| 8/12/2008 | 15:30:50 | 28.11 | 3.378 | 7.59 | 7.26 | 6.6 | 2.497 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 15:45:50 | 28.31 | 3.385 | 7.64 | 7.95 | 4.8 | 2.497 | |
| 8/12/2008 | 16:00:50 | 28.38 | 3.386 | 7.63 | 8.01 | 4.1 | 2.495 | |
| 8/12/2008 | 16:15:51 | 28.34 | 3.374 | 7.63 | 7.91 | 5.8 | 2.495 | |
| 8/12/2008 | 16:30:50 | 28.33 | 3.370 | 7.62 | 7.86 | 5.9 | 2.495 | |
| 8/12/2008 | 16:45:50 | 28.25 | 3.371 | 7.60 | 7.92 | 5.1 | 2.494 | |
| 8/12/2008 | 17:00:50 | 28.15 | 3.367 | 7.59 | 7.65 | 6.0 | 2.494 | |
| 8/12/2008 | 17:15:50 | 28.14 | 3.378 | 7.60 | 7.58 | 8.3 | 2.494 | |
| 8/12/2008 | 17:30:50 | 28.08 | 3.366 | 7.59 | 7.56 | 4.8 | 2.493 | |
| 8/12/2008 | 17:45:51 | 27.94 | 3.358 | 7.59 | 7.48 | 5.4 | 2.494 | |
| 8/12/2008 | 18:00:51 | 27.75 | 3.350 | 7.59 | 7.38 | 5.9 | 2.495 | |
| 8/12/2008 | 18:15:50 | 27.61 | 3.344 | 7.59 | 7.06 | 4.4 | 2.496 | |
| 8/12/2008 | 18:30:50 | 27.50 | 3.338 | 7.59 | 7.11 | 5.9 | 2.496 | |
| 8/12/2008 | 18:45:50 | 27.40 | 3.338 | 7.58 | 7.03 | 8.5 | 2.496 | |
| 8/12/2008 | 19:00:50 | 27.30 | 3.341 | 7.59 | 6.78 | 7.5 | 2.497 | |
| 8/12/2008 | 19:15:50 | 27.16 | 3.341 | 7.59 | 6.61 | 8.1 | 2.499 | |
| 8/12/2008 | 19:30:50 | 27.04 | 3.341 | 7.58 | 6.35 | 7.0 | 2.500 | |
| 8/12/2008 | 19:45:50 | 26.94 | 3.343 | 7.57 | 6.10 | 9.0 | 2.500 | |
| 8/12/2008 | 20:00:51 | 26.82 | 3.336 | 7.57 | 5.74 | 7.1 | 2.501 | |
| 8/12/2008 | 20:15:51 | 26.60 | 3.337 | 7.55 | 5.35 | 5.1 | 2.503 | |
| 8/12/2008 | 20:30:50 | 26.60 | 3.350 | 7.56 | 5.19 | 5.1 | 2.504 | |
| 8/12/2008 | 20:45:50 | 26.57 | 3.354 | 7.57 | 5.14 | 5.0 | 2.505 | |
| 8/12/2008 | 21:00:50 | 26.50 | 3.358 | 7.57 | 5.11 | 5.7 | 2.507 | |
| 8/12/2008 | 21:15:50 | 26.37 | 3.354 | 7.56 | 4.99 | 5.0 | 2.508 | |
| 8/12/2008 | 21:30:50 | 26.31 | 3.350 | 7.56 | 4.90 | 4.4 | 2.509 | |
| 8/12/2008 | 21:45:50 | 26.27 | 3.349 | 7.56 | 4.81 | 4.5 | 2.509 | |
| 8/12/2008 | 22:00:50 | 26.24 | 3.373 | 7.56 | 4.93 | 4.8 | 2.510 | |
| 8/12/2008 | 22:15:50 | 26.33 | 3.446 | 7.60 | 5.70 | 4.4 | 2.510 | |
| 8/12/2008 | 22:30:50 | 26.31 | 3.461 | 7.61 | 5.80 | 5.3 | 2.509 | |
| 8/12/2008 | 22:45:50 | 26.23 | 3.456 | 7.61 | 5.63 | 5.1 | 2.508 | |
| 8/12/2008 | 23:00:50 | 26.19 | 3.454 | 7.60 | 5.64 | 5.0 | 2.509 | |
| 8/12/2008 | 23:15:51 | 26.12 | 3.474 | 7.63 | 6.02 | 4.8 | 2.508 | |
| 8/12/2008 | 23:30:50 | 26.08 | 3.475 | 7.64 | 6.05 | 6.5 | 2.507 | |
| 8/12/2008 | 23:45:50 | 26.04 | 3.470 | 7.63 | 5.80 | 5.2 | 2.507 | |
| 8/13/2008 | 0:00:50 | 25.97 | 3.454 | 7.62 | 5.48 | 5.5 | 2.505 | |
| 8/13/2008 | 0:15:50 | 25.89 | 3.438 | 7.59 | 5.20 | 5.3 | 2.502 | |
| 8/13/2008 | 0:30:50 | 25.84 | 3.457 | 7.62 | 5.55 | 4.9 | 2.500 | |
| 8/13/2008 | 0:45:50 | 25.71 | 3.470 | 7.65 | 5.88 | 4.8 | 2.498 | |
| 8/13/2008 | 1:00:50 | 25.67 | 3.476 | 7.66 | 6.17 | 5.4 | 2.496 | |
| 8/13/2008 | 1:15:50 | 25.64 | 3.481 | 7.66 | 6.04 | 4.4 | 2.496 | |
| 8/13/2008 | 1:30:50 | 25.60 | 3.482 | 7.65 | 6.03 | 4.7 | 2.496 | |
| 8/13/2008 | 1:45:51 | 25.56 | 3.481 | 7.66 | 5.87 | 4.6 | 2.494 | |
| 8/13/2008 | 2:00:50 | 25.50 | 3.480 | 7.66 | 5.77 | 5.2 | 2.494 | |
| 8/13/2008 | 2:15:50 | 25.44 | 3.479 | 7.65 | 5.65 | 4.4 | 2.494 | |
| 8/13/2008 | 2:30:51 | 25.40 | 3.476 | 7.65 | 5.86 | 4.4 | 2.493 | |
| 8/13/2008 | 2:45:51 | 25.37 | 3.474 | 7.65 | 5.67 | 4.8 | 2.491 | |
| 8/13/2008 | 3:00:55 | 25.32 | 3.477 | 7.65 | 5.54 | 10.0 | 2.490 | |
| 8/13/2008 | 3:15:51 | 25.29 | 3.476 | 7.63 | 5.54 | 5.0 | 2.487 | |
| 8/13/2008 | 3:30:51 | 25.26 | 3.476 | 7.64 | 5.64 | 5.9 | 2.488 | |
| 8/13/2008 | 3:45:51 | 25.21 | 3.475 | 7.66 | 5.70 | 6.2 | 2.489 | |
| 8/13/2008 | 4:00:51 | 25.19 | 3.474 | 7.65 | 5.52 | 6.1 | 2.488 | |
| 8/13/2008 | 4:15:51 | 25.12 | 3.472 | 7.64 | 5.51 | 6.2 | 2.487 | |
| 8/13/2008 | 4:30:51 | 25.10 | 3.472 | 7.64 | 5.42 | 10.7 | 2.487 | |
| 8/13/2008 | 4:45:51 | 25.06 | 3.466 | 7.64 | 5.49 | 16.8 | 2.486 | |
| 8/13/2008 | 5:00:51 | 24.99 | 3.461 | 7.63 | 5.37 | 13.8 | 2.484 | |
| 8/13/2008 | 5:15:51 | 24.96 | 3.460 | 7.63 | 5.27 | 7.9 | 2.486 | |
| 8/13/2008 | 5:30:50 | 24.94 | 3.454 | 7.63 | 5.27 | 10.6 | 2.487 | |
| 8/13/2008 | 5:45:51 | 24.89 | 3.452 | 7.62 | 5.08 | 12.0 | 2.487 | |
| 8/13/2008 | 6:00:50 | 24.86 | 3.449 | 7.61 | 4.98 | 9.7 | 2.489 | |
| 8/13/2008 | 6:15:51 | 24.84 | 3.448 | 7.61 | 4.88 | 11.9 | 2.490 | |
| 8/13/2008 | 6:30:51 | 24.79 | 3.437 | 7.61 | 4.71 | 11.0 | 2.492 | |
| 8/13/2008 | 6:45:50 | 24.61 | 3.429 | 7.60 | 4.55 | 8.5 | 2.491 | |
| 8/13/2008 | 7:00:50 | 24.61 | 3.423 | 7.59 | 4.53 | 7.9 | 2.491 | |
| 8/13/2008 | 7:15:50 | 24.59 | 3.419 | 7.58 | 4.37 | 8.9 | 2.492 | |
| 8/13/2008 | 7:30:50 | 24.64 | 3.417 | 7.58 | 4.38 | 7.8 | 2.493 | |
| 8/13/2008 | 7:45:50 | 24.74 | 3.411 | 7.58 | 4.36 | 7.8 | 2.492 | |
| 8/13/2008 | 8:00:50 | 24.74 | 3.418 | 7.57 | 4.36 | 8.9 | 2.493 | |
| 8/13/2008 | 8:15:51 | 24.89 | 3.416 | 7.58 | 4.55 | 9.4 | 2.495 | |
| 8/13/2008 | 8:30:51 | 24.91 | 3.422 | 7.58 | 4.51 | 10.4 | 2.496 | |
| 8/13/2008 | 8:45:50 | 25.02 | 3.437 | 7.59 | 4.81 | 9.9 | 2.498 | |
| 8/13/2008 | 9:00:51 | 25.07 | 3.457 | 7.59 | 4.67 | 11.5 | 2.500 | |
| 8/13/2008 | 9:15:51 | 25.19 | 3.456 | 7.60 | 4.98 | 9.8 | 2.502 | |
| 8/13/2008 | 9:30:51 | 25.27 | 3.468 | 7.62 | 5.21 | 9.9 | 2.501 | |
| 8/13/2008 | 9:45:50 | 25.53 | 3.422 | 7.61 | 5.27 | 10.1 | 2.503 | |
| 8/13/2008 | 10:00:50 | 25.66 | 3.440 | 7.61 | 5.42 | 9.4 | 2.505 | |
| 8/13/2008 | 10:15:51 | 25.70 | 3.450 | 7.62 | 5.66 | 11.1 | 2.507 | |
| 8/13/2008 | 10:30:50 | 25.77 | 3.445 | 7.60 | 5.62 | 9.8 | 2.507 | |
| 8/13/2008 | 10:45:50 | 25.79 | 3.438 | 7.59 | 5.43 | 11.1 | 2.507 | |
| 8/13/2008 | 11:00:50 | 25.92 | 3.432 | 7.56 | 5.08 | 10.8 | 2.505 | |
| 8/13/2008 | 11:15:51 | 25.83 | 3.440 | 7.57 | 4.92 | 8.8 | 2.505 | |
| 8/13/2008 | 11:30:51 | 25.79 | 3.442 | 7.56 | 4.96 | 9.0 | 2.505 | |
| 8/13/2008 | 11:45:50 | 25.75 | 3.433 | 7.55 | 4.87 | 9.3 | 2.504 | |
| 8/13/2008 | 12:00:51 | 25.67 | 3.427 | 7.55 | 5.01 | 7.5 | 2.503 | |
| 8/13/2008 | 12:15:51 | 25.86 | 3.406 | 7.55 | 5.29 | 7.1 | 2.504 | |
| 8/13/2008 | 12:30:51 | 25.98 | 3.396 | 7.55 | 5.40 | 7.9 | 2.502 | |
| 8/13/2008 | 12:45:50 | 25.86 | 3.430 | 7.57 | 5.58 | 9.6 | 2.500 | |
| 8/13/2008 | 13:00:50 | 26.16 | 3.403 | 7.58 | 5.72 | 10.0 | 2.499 | |
| 8/13/2008 | 13:15:50 | 26.28 | 3.434 | 7.61 | 6.16 | 7.9 | 2.500 | |
| 8/13/2008 | 13:30:50 | 26.20 | 3.412 | 7.59 | 6.24 | 8.1 | 2.499 | |
| 8/13/2008 | 13:45:50 | 26.18 | 3.433 | 7.61 | 6.54 | 8.8 | 2.500 | |
| 8/13/2008 | 14:00:51 | 26.13 | 3.408 | 7.60 | 6.77 | 10.3 | 2.496 | |
| 8/13/2008 | 14:15:51 | 26.09 | 3.382 | 7.56 | 5.76 | 6.4 | 2.493 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 14:30:51 | 25.93 | 3.375 | 7.54 | 5.38 | 5.0 | 2.492 | |
| 8/13/2008 | 14:45:51 | 26.08 | 3.395 | 7.57 | 5.62 | 7.5 | 2.491 | |
| 8/13/2008 | 15:00:51 | 26.13 | 3.428 | 7.60 | 6.15 | 7.2 | 2.491 | |
| 8/13/2008 | 15:15:51 | 26.32 | 3.426 | 7.63 | 6.55 | 8.3 | 2.489 | |
| 8/13/2008 | 15:30:51 | 26.43 | 3.438 | 7.69 | 7.10 | 12.8 | 2.488 | |
| 8/13/2008 | 15:45:51 | 26.47 | 3.450 | 7.71 | 7.47 | 11.3 | 2.488 | |
| 8/13/2008 | 16:00:51 | 26.33 | 3.460 | 7.68 | 6.99 | 10.1 | 2.487 | |
| 8/13/2008 | 16:15:51 | 26.42 | 3.446 | 7.69 | 7.29 | 9.7 | 2.487 | |
| 8/13/2008 | 16:30:50 | 26.33 | 3.384 | 7.65 | 6.71 | 7.7 | 2.488 | |
| 8/13/2008 | 16:45:50 | 26.37 | 3.347 | 7.62 | 6.73 | 7.5 | 2.489 | |
| 8/13/2008 | 17:00:50 | 26.48 | 3.420 | 7.67 | 7.02 | 9.4 | 2.491 | |
| 8/13/2008 | 17:15:50 | 26.50 | 3.440 | 7.69 | 7.16 | 12.7 | 2.493 | |
| 8/13/2008 | 17:30:50 | 26.51 | 3.442 | 7.70 | 7.22 | 16.7 | 2.493 | |
| 8/13/2008 | 17:45:51 | 26.46 | 3.422 | 7.68 | 6.83 | 13.6 | 2.494 | |
| 8/13/2008 | 18:00:51 | 26.24 | 3.364 | 7.63 | 6.82 | 7.6 | 2.493 | |
| 8/13/2008 | 18:15:51 | 26.18 | 3.349 | 7.61 | 6.64 | 8.4 | 2.493 | |
| 8/13/2008 | 18:30:51 | 25.98 | 3.317 | 7.58 | 6.39 | 7.3 | 2.493 | |
| 8/13/2008 | 18:45:50 | 25.83 | 3.296 | 7.57 | 6.10 | 6.2 | 2.495 | |
| 8/13/2008 | 19:00:51 | 25.79 | 3.302 | 7.57 | 6.05 | 7.4 | 2.496 | |
| 8/13/2008 | 19:15:51 | 25.81 | 3.357 | 7.60 | 6.06 | 7.3 | 2.496 | |
| 8/13/2008 | 19:30:50 | 25.77 | 3.376 | 7.61 | 6.04 | 8.3 | 2.498 | |
| 8/13/2008 | 19:45:50 | 25.69 | 3.376 | 7.62 | 5.79 | 8.4 | 2.499 | |
| 8/13/2008 | 20:00:51 | 25.65 | 3.386 | 7.62 | 5.81 | 10.3 | 2.500 | |
| 8/13/2008 | 20:15:51 | 25.55 | 3.376 | 7.61 | 5.68 | 7.3 | 2.502 | |
| 8/13/2008 | 20:30:51 | 25.46 | 3.374 | 7.60 | 5.47 | 11.1 | 2.503 | |
| 8/13/2008 | 20:45:50 | 25.41 | 3.374 | 7.59 | 5.50 | 8.1 | 2.503 | |
| 8/13/2008 | 21:00:50 | 25.34 | 3.376 | 7.60 | 5.36 | 7.6 | 2.506 | |
| 8/13/2008 | 21:15:50 | 25.21 | 3.351 | 7.58 | 5.32 | 9.2 | 2.506 | |
| 8/13/2008 | 21:30:51 | 25.18 | 3.347 | 7.58 | 5.12 | 7.3 | 2.508 | |
| 8/13/2008 | 21:45:51 | 25.00 | 3.317 | 7.57 | 4.87 | 6.1 | 2.508 | |
| 8/13/2008 | 22:00:50 | 24.93 | 3.300 | 7.55 | 4.70 | 5.0 | 2.508 | |
| 8/13/2008 | 22:15:50 | 25.07 | 3.374 | 7.59 | 5.37 | 6.8 | 2.509 | |
| 8/13/2008 | 22:30:50 | 25.02 | 3.389 | 7.61 | 5.66 | 7.8 | 2.509 | |
| 8/13/2008 | 22:45:51 | 25.05 | 3.421 | 7.62 | 5.60 | 7.3 | 2.510 | |
| 8/13/2008 | 23:00:51 | 25.03 | 3.414 | 7.61 | 5.63 | 7.6 | 2.509 | |
| 8/13/2008 | 23:15:51 | 25.04 | 3.434 | 7.61 | 5.71 | 7.3 | 2.509 | |
| 8/13/2008 | 23:30:51 | 24.98 | 3.426 | 7.62 | 5.48 | 6.9 | 2.509 | |
| 8/13/2008 | 23:45:51 | 24.94 | 3.423 | 7.62 | 5.61 | 7.3 | 2.509 | |
| 8/14/2008 | 0:00:50 | 24.94 | 3.435 | 7.62 | 5.40 | 7.2 | 2.510 | |
| 8/14/2008 | 0:15:50 | 24.90 | 3.441 | 7.61 | 5.44 | 7.1 | 2.510 | |
| 8/14/2008 | 0:30:50 | 24.89 | 3.442 | 7.62 | 5.51 | 7.3 | 2.509 | |
| 8/14/2008 | 0:45:50 | 24.88 | 3.444 | 7.61 | 5.41 | 8.6 | 2.508 | |
| 8/14/2008 | 1:00:50 | 24.86 | 3.445 | 7.60 | 5.26 | 7.2 | 2.508 | |
| 8/14/2008 | 1:15:50 | 24.81 | 3.447 | 7.61 | 5.34 | 8.5 | 2.507 | |
| 8/14/2008 | 1:30:50 | 24.77 | 3.449 | 7.59 | 5.06 | 6.5 | 2.506 | |
| 8/14/2008 | 1:45:50 | 24.71 | 3.451 | 7.60 | 5.16 | 8.1 | 2.505 | |
| 8/14/2008 | 2:00:50 | 24.69 | 3.453 | 7.60 | 4.98 | 7.9 | 2.505 | |
| 8/14/2008 | 2:15:51 | 24.66 | 3.452 | 7.60 | 4.97 | 8.5 | 2.506 | |
| 8/14/2008 | 2:30:51 | 24.62 | 3.452 | 7.59 | 4.85 | 8.8 | 2.505 | |
| 8/14/2008 | 2:45:50 | 24.58 | 3.452 | 7.59 | 4.76 | 7.4 | 2.504 | |
| 8/14/2008 | 3:00:50 | 24.54 | 3.453 | 7.58 | 4.73 | 9.4 | 2.506 | |
| 8/14/2008 | 3:15:50 | 24.50 | 3.451 | 7.59 | 4.86 | 9.2 | 2.505 | |
| 8/14/2008 | 3:30:51 | 24.48 | 3.451 | 7.59 | 4.90 | 9.3 | 2.503 | |
| 8/14/2008 | 3:45:51 | 24.45 | 3.451 | 7.58 | 4.68 | 10.3 | 2.504 | |
| 8/14/2008 | 4:00:50 | 24.41 | 3.452 | 7.57 | 4.60 | 8.7 | 2.503 | |
| 8/14/2008 | 4:15:50 | 24.37 | 3.450 | 7.57 | 4.54 | 10.1 | 2.503 | |
| 8/14/2008 | 4:30:50 | 24.32 | 3.450 | 7.57 | 4.44 | 9.0 | 2.503 | |
| 8/14/2008 | 4:45:50 | 24.29 | 3.448 | 7.58 | 4.50 | 9.7 | 2.503 | |
| 8/14/2008 | 5:00:50 | 24.27 | 3.447 | 7.57 | 4.52 | 9.5 | 2.503 | |
| 8/14/2008 | 5:15:51 | 24.24 | 3.446 | 7.57 | 4.41 | 12.5 | 2.503 | |
| 8/14/2008 | 5:30:51 | 24.19 | 3.443 | 7.56 | 4.34 | 10.0 | 2.503 | |
| 8/14/2008 | 5:45:51 | 24.15 | 3.451 | 7.57 | 4.31 | 12.3 | 2.505 | |
| 8/14/2008 | 6:00:51 | 24.12 | 3.452 | 7.57 | 4.11 | 16.0 | 2.507 | |
| 8/14/2008 | 6:15:51 | 24.08 | 3.452 | 7.55 | 4.05 | 14.0 | 2.509 | |
| 8/14/2008 | 6:30:51 | 24.03 | 3.451 | 7.55 | 4.02 | 10.8 | 2.510 | |
| 8/14/2008 | 6:45:51 | 24.01 | 3.451 | 7.55 | 4.06 | 11.4 | 2.510 | |
| 8/14/2008 | 7:00:51 | 24.03 | 3.452 | 7.55 | 3.95 | 13.6 | 2.511 | |
| 8/14/2008 | 7:15:50 | 24.03 | 3.453 | 7.54 | 3.87 | 12.1 | 2.514 | |
| 8/14/2008 | 7:30:50 | 24.06 | 3.451 | 7.54 | 3.96 | 13.3 | 2.515 | |
| 8/14/2008 | 7:45:50 | 24.11 | 3.452 | 7.54 | 3.92 | 12.4 | 2.513 | |
| 8/14/2008 | 8:00:51 | 24.17 | 3.452 | 7.54 | 3.98 | 9.5 | 2.515 | |
| 8/14/2008 | 8:15:51 | 24.27 | 3.453 | 7.55 | 4.10 | 13.7 | 2.515 | |
| 8/14/2008 | 8:30:50 | 24.30 | 3.454 | 7.54 | 4.12 | 12.7 | 2.517 | |
| 8/14/2008 | 8:45:51 | 24.36 | 3.454 | 7.54 | 4.10 | 13.3 | 2.519 | |
| 8/14/2008 | 9:00:51 | 24.45 | 3.455 | 7.55 | 4.42 | 14.0 | 2.519 | |
| 8/14/2008 | 9:15:51 | 24.57 | 3.456 | 7.56 | 4.58 | 11.4 | 2.520 | |
| 8/14/2008 | 9:30:51 | 24.65 | 3.458 | 7.57 | 4.60 | 11.2 | 2.520 | |
| 8/14/2008 | 9:45:50 | 24.79 | 3.455 | 7.57 | 4.75 | 13.2 | 2.522 | |
| 8/14/2008 | 10:00:51 | 24.93 | 3.450 | 7.60 | 5.40 | 14.9 | 2.523 | |
| 8/14/2008 | 10:15:51 | 25.18 | 3.443 | 7.60 | 5.57 | 10.4 | 2.523 | |
| 8/14/2008 | 10:30:51 | 25.35 | 3.443 | 7.61 | 5.99 | 8.9 | 2.526 | |
| 8/14/2008 | 10:45:51 | 25.58 | 3.436 | 7.63 | 6.05 | 11.4 | 2.527 | |
| 8/14/2008 | 11:00:50 | 25.59 | 3.440 | 7.62 | 6.12 | 13.0 | 2.529 | |
| 8/14/2008 | 11:15:50 | 25.82 | 3.427 | 7.63 | 6.49 | 11.2 | 2.530 | |
| 8/14/2008 | 11:30:50 | 26.06 | 3.422 | 7.65 | 7.03 | 10.8 | 2.531 | |
| 8/14/2008 | 11:45:50 | 26.19 | 3.409 | 7.64 | 7.09 | 10.0 | 2.532 | |
| 8/14/2008 | 12:00:50 | 26.29 | 3.392 | 7.61 | 6.84 | 9.4 | 2.533 | |
| 8/14/2008 | 12:15:51 | 26.41 | 3.404 | 7.62 | 7.06 | 8.7 | 2.530 | |
| 8/14/2008 | 12:30:51 | 26.71 | 3.401 | 7.63 | 7.42 | 9.5 | 2.531 | |
| 8/14/2008 | 12:45:50 | 26.83 | 3.417 | 7.65 | 7.07 | 10.0 | 2.530 | |
| 8/14/2008 | 13:00:50 | 26.69 | 3.433 | 7.63 | 7.23 | 10.4 | 2.526 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 13:15:50 | 26.95 | 3.430 | 7.65 | 7.41 | 9.3 | 2.526 | |
| 8/14/2008 | 13:30:50 | 27.15 | 3.407 | 7.64 | 7.51 | 10.3 | 2.523 | |
| 8/14/2008 | 13:45:51 | 27.17 | 3.437 | 7.66 | 8.21 | 10.6 | 2.522 | |
| 8/14/2008 | 14:00:50 | 27.24 | 3.439 | 7.68 | 8.26 | 11.5 | 2.522 | |
| 8/14/2008 | 14:15:50 | 27.25 | 3.420 | 7.64 | 7.73 | 9.7 | 2.521 | |
| 8/14/2008 | 14:30:51 | 27.38 | 3.438 | 7.66 | 7.96 | 8.3 | 2.516 | |
| 8/14/2008 | 14:45:50 | 27.59 | 3.434 | 7.69 | 8.22 | 8.5 | 2.519 | |
| 8/14/2008 | 15:00:50 | 27.57 | 3.447 | 7.69 | 8.46 | 11.5 | 2.517 | |
| 8/14/2008 | 15:15:50 | 27.42 | 3.416 | 7.66 | 8.15 | 9.2 | 2.514 | |
| 8/14/2008 | 15:30:51 | 27.38 | 3.400 | 7.64 | 7.91 | 6.9 | 2.514 | |
| 8/14/2008 | 15:45:51 | 27.43 | 3.405 | 7.65 | 8.11 | 7.5 | 2.517 | |
| 8/14/2008 | 16:00:50 | 27.39 | 3.402 | 7.61 | 7.36 | 6.2 | 2.516 | |
| 8/14/2008 | 16:15:50 | 27.33 | 3.375 | 7.62 | 7.88 | 7.1 | 2.518 | |
| 8/14/2008 | 16:30:50 | 27.05 | 3.355 | 7.59 | 7.24 | 5.8 | 2.516 | |
| 8/14/2008 | 16:45:50 | 27.07 | 3.340 | 7.59 | 7.39 | 5.3 | 2.514 | |
| 8/14/2008 | 17:00:50 | 27.07 | 3.342 | 7.60 | 7.49 | 6.2 | 2.518 | |
| 8/14/2008 | 17:15:50 | 27.04 | 3.341 | 7.61 | 7.34 | 5.9 | 2.516 | |
| 8/14/2008 | 17:30:51 | 26.98 | 3.332 | 7.59 | 7.43 | 6.0 | 2.517 | |
| 8/14/2008 | 17:45:51 | 26.94 | 3.329 | 7.61 | 7.49 | 8.4 | 2.517 | |
| 8/14/2008 | 18:00:51 | 26.95 | 3.375 | 7.63 | 7.39 | 7.6 | 2.516 | |
| 8/14/2008 | 18:15:51 | 26.88 | 3.356 | 7.62 | 7.46 | 6.4 | 2.516 | |
| 8/14/2008 | 18:30:51 | 26.83 | 3.358 | 7.62 | 7.39 | 7.5 | 2.517 | |
| 8/14/2008 | 18:45:50 | 26.84 | 3.412 | 7.65 | 7.62 | 7.3 | 2.518 | |
| 8/14/2008 | 19:00:50 | 26.72 | 3.392 | 7.65 | 7.35 | 10.0 | 2.518 | |
| 8/14/2008 | 19:15:50 | 26.66 | 3.362 | 7.62 | 7.22 | 9.8 | 2.518 | |
| 8/14/2008 | 19:30:51 | 26.56 | 3.415 | 7.64 | 6.87 | 7.0 | 2.520 | |
| 8/14/2008 | 19:45:50 | 26.42 | 3.396 | 7.61 | 6.37 | 6.7 | 2.521 | |
| 8/14/2008 | 20:00:51 | 26.35 | 3.348 | 7.58 | 6.37 | 5.2 | 2.522 | |
| 8/14/2008 | 20:15:51 | 26.31 | 3.342 | 7.58 | 6.18 | 6.2 | 2.523 | |
| 8/14/2008 | 20:30:51 | 26.26 | 3.338 | 7.57 | 6.10 | 9.4 | 2.524 | |
| 8/14/2008 | 20:45:50 | 26.08 | 3.312 | 7.55 | 5.61 | 5.0 | 2.527 | |
| 8/14/2008 | 21:00:50 | 26.01 | 3.294 | 7.51 | 5.23 | 5.9 | 2.528 | |
| 8/14/2008 | 21:15:50 | 25.98 | 3.293 | 7.51 | 4.94 | 5.9 | 2.530 | |
| 8/14/2008 | 21:30:51 | 25.90 | 3.292 | 7.51 | 4.86 | 5.3 | 2.531 | |
| 8/14/2008 | 21:45:51 | 25.87 | 3.295 | 7.51 | 4.73 | 4.3 | 2.532 | |
| 8/14/2008 | 22:00:51 | 25.86 | 3.299 | 7.53 | 4.91 | 8.6 | 2.533 | |
| 8/14/2008 | 22:15:51 | 25.82 | 3.297 | 7.51 | 4.75 | 4.3 | 2.532 | |
| 8/14/2008 | 22:30:51 | 25.78 | 3.286 | 7.51 | 4.51 | 3.9 | 2.531 | |
| 8/14/2008 | 22:45:51 | 25.75 | 3.282 | 7.49 | 4.40 | 4.6 | 2.530 | |
| 8/14/2008 | 23:00:50 | 25.75 | 3.287 | 7.49 | 4.38 | 4.1 | 2.531 | |
| 8/14/2008 | 23:15:51 | 25.70 | 3.290 | 7.49 | 4.48 | 3.9 | 2.531 | |
| 8/14/2008 | 23:30:50 | 25.68 | 3.291 | 7.50 | 4.22 | 3.6 | 2.531 | |
| 8/14/2008 | 23:45:50 | 25.61 | 3.288 | 7.50 | 4.24 | 4.2 | 2.530 | |
| 8/15/2008 | 0:00:50 | 25.58 | 3.291 | 7.49 | 4.11 | 4.1 | 2.531 | |
| 8/15/2008 | 0:15:51 | 25.54 | 3.287 | 7.49 | 4.23 | 4.0 | 2.530 | |
| 8/15/2008 | 0:30:51 | 25.51 | 3.285 | 7.48 | 4.09 | 3.8 | 2.529 | |
| 8/15/2008 | 0:45:51 | 25.46 | 3.280 | 7.47 | 4.04 | 4.1 | 2.527 | |
| 8/15/2008 | 1:00:51 | 25.44 | 3.279 | 7.47 | 3.94 | 4.7 | 2.524 | |
| 8/15/2008 | 1:15:50 | 25.40 | 3.281 | 7.48 | 3.78 | 4.6 | 2.524 | |
| 8/15/2008 | 1:30:51 | 25.36 | 3.306 | 7.50 | 4.11 | 6.7 | 2.525 | |
| 8/15/2008 | 1:45:51 | 25.35 | 3.307 | 7.49 | 3.86 | 5.6 | 2.525 | |
| 8/15/2008 | 2:00:51 | 25.32 | 3.308 | 7.49 | 3.71 | 5.0 | 2.524 | |
| 8/15/2008 | 2:15:50 | 25.28 | 3.315 | 7.49 | 3.77 | 4.6 | 2.524 | |
| 8/15/2008 | 2:30:50 | 25.24 | 3.313 | 7.49 | 4.01 | 5.2 | 2.524 | |
| 8/15/2008 | 2:45:50 | 25.20 | 3.319 | 7.50 | 4.04 | 5.0 | 2.524 | |
| 8/15/2008 | 3:00:51 | 25.16 | 3.320 | 7.51 | 4.01 | 6.4 | 2.525 | |
| 8/15/2008 | 3:15:50 | 25.13 | 3.321 | 7.49 | 3.97 | 4.7 | 2.522 | |
| 8/15/2008 | 3:30:51 | 25.09 | 3.317 | 7.50 | 3.71 | 5.1 | 2.520 | |
| 8/15/2008 | 3:45:50 | 25.03 | 3.305 | 7.48 | 3.70 | 4.2 | 2.520 | |
| 8/15/2008 | 4:00:51 | 25.02 | 3.296 | 7.48 | 3.57 | 4.5 | 2.519 | |
| 8/15/2008 | 4:15:51 | 25.03 | 3.291 | 7.46 | 3.44 | 4.2 | 2.518 | |
| 8/15/2008 | 4:30:50 | 25.01 | 3.291 | 7.46 | 3.29 | 4.1 | 2.517 | |
| 8/15/2008 | 4:45:50 | 24.99 | 3.291 | 7.47 | 3.24 | 5.6 | 2.517 | |
| 8/15/2008 | 5:00:51 | 24.99 | 3.299 | 7.47 | 3.41 | 5.1 | 2.516 | |
| 8/15/2008 | 5:15:51 | 24.95 | 3.307 | 7.48 | 3.30 | 9.1 | 2.515 | |
| 8/15/2008 | 5:30:51 | 24.93 | 3.309 | 7.47 | 3.32 | 6.2 | 2.515 | |
| 8/15/2008 | 5:45:51 | 24.90 | 3.317 | 7.48 | 3.30 | 6.5 | 2.514 | |
| 8/15/2008 | 6:00:51 | 24.86 | 3.322 | 7.48 | 3.41 | 7.9 | 2.515 | |
| 8/15/2008 | 6:15:51 | 24.82 | 3.328 | 7.47 | 3.29 | 8.1 | 2.516 | |
| 8/15/2008 | 6:30:52 | 24.81 | 3.337 | 7.48 | 3.39 | 8.0 | 2.517 | |
| 8/15/2008 | 6:45:51 | 24.78 | 3.358 | 7.50 | 3.54 | 9.3 | 2.519 | |
| 8/15/2008 | 7:00:51 | 24.75 | 3.357 | 7.50 | 3.59 | 10.0 | 2.520 | |
| 8/15/2008 | 7:15:51 | 24.76 | 3.366 | 7.50 | 3.56 | 10.7 | 2.521 | |
| 8/15/2008 | 7:30:51 | 24.77 | 3.367 | 7.50 | 3.41 | 10.9 | 2.524 | |
| 8/15/2008 | 7:45:51 | 24.75 | 3.363 | 7.50 | 3.42 | 10.4 | 2.524 | |
| 8/15/2008 | 8:00:51 | 24.75 | 3.356 | 7.50 | 3.49 | 7.8 | 2.526 | |
| 8/15/2008 | 8:15:51 | 24.76 | 3.351 | 7.50 | 3.47 | 15.1 | 2.528 | |
| 8/15/2008 | 8:30:51 | 24.79 | 3.354 | 7.49 | 3.37 | 8.7 | 2.529 | |
| 8/15/2008 | 8:45:51 | 24.82 | 3.360 | 7.50 | 3.43 | 8.5 | 2.529 | |
| 8/15/2008 | 9:00:51 | 24.85 | 3.363 | 7.51 | 3.76 | 8.1 | 2.530 | |
| 8/15/2008 | 9:15:51 | 24.90 | 3.351 | 7.51 | 3.83 | 7.8 | 2.531 | |
| 8/15/2008 | 9:30:50 | 24.96 | 3.346 | 7.51 | 4.07 | 7.3 | 2.533 | |
| 8/15/2008 | 9:45:50 | 24.99 | 3.345 | 7.52 | 4.12 | 10.3 | 2.534 | |
| 8/15/2008 | 10:00:50 | 25.04 | 3.349 | 7.52 | 4.10 | 8.3 | 2.535 | |
| 8/15/2008 | 10:15:50 | 25.05 | 3.350 | 7.52 | 4.13 | 10.8 | 2.537 | |
| 8/15/2008 | 10:30:51 | 25.10 | 3.351 | 7.54 | 4.44 | 10.3 | 2.539 | |
| 8/15/2008 | 10:45:51 | 25.14 | 3.348 | 7.54 | 4.53 | 9.8 | 2.540 | |
| 8/15/2008 | 11:00:51 | 25.21 | 3.344 | 7.55 | 4.74 | 9.8 | 2.541 | |
| 8/15/2008 | 11:15:51 | 25.30 | 3.342 | 7.56 | 4.87 | 11.5 | 2.542 | |
| 8/15/2008 | 11:30:50 | 25.45 | 3.337 | 7.57 | 5.18 | 8.8 | 2.542 | |
| 8/15/2008 | 11:45:50 | 25.59 | 3.323 | 7.56 | 5.16 | 8.6 | 2.541 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 12:00:50 | 25.78 | 3.312 | 7.56 | 5.27 | 10.1 | 2.541 | |
| 8/15/2008 | 12:15:51 | 25.98 | 3.316 | 7.57 | 5.72 | 10.2 | 2.541 | |
| 8/15/2008 | 12:30:51 | 26.24 | 3.312 | 7.57 | 6.05 | 10.8 | 2.541 | |
| 8/15/2008 | 12:45:51 | 26.43 | 3.361 | 7.60 | 6.50 | 9.3 | 2.541 | |
| 8/15/2008 | 13:00:50 | 26.65 | 3.366 | 7.62 | 6.68 | 11.0 | 2.540 | |
| 8/15/2008 | 13:15:51 | 26.75 | 3.371 | 7.60 | 6.71 | 10.4 | 2.540 | |
| 8/15/2008 | 13:30:51 | 27.01 | 3.380 | 7.63 | 7.17 | 10.6 | 2.540 | |
| 8/15/2008 | 13:45:51 | 27.13 | 3.398 | 7.65 | 7.55 | 10.3 | 2.539 | |
| 8/15/2008 | 14:00:50 | 27.27 | 3.408 | 7.67 | 7.79 | 10.6 | 2.538 | |
| 8/15/2008 | 14:15:51 | 27.36 | 3.406 | 7.68 | 8.19 | 13.6 | 2.537 | |
| 8/15/2008 | 14:30:51 | 27.42 | 3.389 | 7.65 | 7.47 | 15.1 | 2.536 | |
| 8/15/2008 | 14:45:50 | 27.46 | 3.401 | 7.63 | 7.58 | 13.7 | 2.534 | |
| 8/15/2008 | 15:00:51 | 27.58 | 3.412 | 7.66 | 8.10 | 13.5 | 2.534 | |
| 8/15/2008 | 15:15:51 | 27.70 | 3.426 | 7.68 | 8.41 | 15.4 | 2.532 | |
| 8/15/2008 | 15:30:50 | 27.76 | 3.406 | 7.67 | 7.97 | 15.0 | 2.531 | |
| 8/15/2008 | 15:45:51 | 27.73 | 3.393 | 7.65 | 7.34 | 11.7 | 2.529 | |
| 8/15/2008 | 16:00:51 | 27.71 | 3.378 | 7.64 | 7.53 | 12.4 | 2.528 | |
| 8/15/2008 | 16:15:50 | 27.69 | 3.361 | 7.61 | 7.44 | 10.4 | 2.527 | |
| 8/15/2008 | 16:30:50 | 27.56 | 3.359 | 7.61 | 7.15 | 11.0 | 2.526 | |
| 8/15/2008 | 16:45:51 | 27.55 | 3.344 | 7.61 | 7.16 | 10.2 | 2.525 | |
| 8/15/2008 | 17:00:51 | 27.65 | 3.342 | 7.60 | 7.41 | 8.7 | 2.525 | |
| 8/15/2008 | 17:15:51 | 27.54 | 3.346 | 7.60 | 7.23 | 8.5 | 2.523 | |
| 8/15/2008 | 17:30:51 | 27.57 | 3.332 | 7.59 | 7.22 | 8.9 | 2.522 | |
| 8/15/2008 | 17:45:51 | 27.50 | 3.334 | 7.59 | 7.13 | 9.1 | 2.521 | |
| 8/15/2008 | 18:00:50 | 27.56 | 3.325 | 7.59 | 7.28 | 8.9 | 2.522 | |
| 8/15/2008 | 18:15:50 | 27.35 | 3.326 | 7.58 | 6.87 | 9.2 | 2.522 | |
| 8/15/2008 | 18:30:50 | 27.34 | 3.315 | 7.57 | 6.87 | 8.6 | 2.521 | |
| 8/15/2008 | 18:45:51 | 27.22 | 3.314 | 7.60 | 6.98 | 9.4 | 2.521 | |
| 8/15/2008 | 19:00:51 | 27.11 | 3.311 | 7.59 | 6.58 | 7.5 | 2.522 | |
| 8/15/2008 | 19:15:51 | 27.05 | 3.308 | 7.59 | 6.84 | 8.3 | 2.523 | |
| 8/15/2008 | 19:30:51 | 26.89 | 3.309 | 7.59 | 6.63 | 8.4 | 2.525 | |
| 8/15/2008 | 19:45:51 | 26.84 | 3.302 | 7.57 | 6.29 | 7.3 | 2.527 | |
| 8/15/2008 | 20:00:51 | 26.76 | 3.307 | 7.57 | 6.27 | 8.0 | 2.529 | |
| 8/15/2008 | 20:15:51 | 26.72 | 3.312 | 7.58 | 6.31 | 6.5 | 2.530 | |
| 8/15/2008 | 20:30:51 | 26.64 | 3.313 | 7.57 | 5.92 | 8.5 | 2.531 | |
| 8/15/2008 | 20:45:51 | 26.55 | 3.314 | 7.57 | 5.94 | 6.7 | 2.532 | |
| 8/15/2008 | 21:00:51 | 26.47 | 3.318 | 7.56 | 5.86 | 8.1 | 2.533 | |
| 8/15/2008 | 21:15:51 | 26.41 | 3.318 | 7.56 | 5.79 | 7.5 | 2.534 | |
| 8/15/2008 | 21:30:51 | 26.32 | 3.318 | 7.57 | 5.76 | 8.3 | 2.535 | |
| 8/15/2008 | 21:45:51 | 26.28 | 3.315 | 7.56 | 5.68 | 7.1 | 2.535 | |
| 8/15/2008 | 22:00:51 | 26.23 | 3.318 | 7.56 | 5.51 | 7.3 | 2.535 | |
| 8/15/2008 | 22:15:51 | 26.16 | 3.312 | 7.56 | 5.35 | 7.6 | 2.535 | |
| 8/15/2008 | 22:30:51 | 26.12 | 3.313 | 7.55 | 5.33 | 6.2 | 2.534 | |
| 8/15/2008 | 22:45:51 | 26.06 | 3.311 | 7.55 | 5.18 | 6.7 | 2.534 | |
| 8/15/2008 | 23:00:50 | 26.03 | 3.310 | 7.54 | 5.01 | 6.1 | 2.533 | |
| 8/15/2008 | 23:15:51 | 25.97 | 3.310 | 7.54 | 4.88 | 7.8 | 2.534 | |
| 8/15/2008 | 23:30:51 | 25.92 | 3.309 | 7.53 | 4.85 | 6.1 | 2.534 | |
| 8/15/2008 | 23:45:50 | 25.89 | 3.306 | 7.54 | 4.95 | 6.2 | 2.533 | |
| 8/16/2008 | 0:00:51 | 25.83 | 3.311 | 7.54 | 4.78 | 7.9 | 2.534 | |
| 8/16/2008 | 0:15:51 | 25.78 | 3.306 | 7.54 | 4.83 | 7.7 | 2.532 | |
| 8/16/2008 | 0:30:51 | 25.74 | 3.308 | 7.55 | 4.90 | 7.3 | 2.533 | |
| 8/16/2008 | 0:45:50 | 25.67 | 3.318 | 7.55 | 4.70 | 7.5 | 2.532 | |
| 8/16/2008 | 1:00:51 | 25.66 | 3.325 | 7.55 | 4.67 | 7.4 | 2.532 | |
| 8/16/2008 | 1:15:51 | 25.62 | 3.331 | 7.54 | 4.51 | 7.6 | 2.533 | |
| 8/16/2008 | 1:30:50 | 25.57 | 3.334 | 7.55 | 4.69 | 7.3 | 2.532 | |
| 8/16/2008 | 1:45:51 | 25.53 | 3.345 | 7.55 | 4.56 | 8.6 | 2.532 | |
| 8/16/2008 | 2:00:51 | 25.53 | 3.376 | 7.55 | 4.50 | 8.3 | 2.532 | |
| 8/16/2008 | 2:15:51 | 25.50 | 3.387 | 7.55 | 4.44 | 8.5 | 2.532 | |
| 8/16/2008 | 2:30:51 | 25.46 | 3.390 | 7.55 | 4.41 | 10.2 | 2.532 | |
| 8/16/2008 | 2:45:51 | 25.41 | 3.391 | 7.54 | 4.34 | 9.9 | 2.533 | |
| 8/16/2008 | 3:00:50 | 25.36 | 3.396 | 7.54 | 4.24 | 9.3 | 2.532 | |
| 8/16/2008 | 3:15:51 | 25.23 | 3.387 | 7.55 | 4.49 | 8.2 | 2.533 | |
| 8/16/2008 | 3:30:51 | 25.22 | 3.383 | 7.54 | 4.25 | 7.6 | 2.534 | |
| 8/16/2008 | 3:45:50 | 25.14 | 3.359 | 7.56 | 4.43 | 8.7 | 2.534 | |
| 8/16/2008 | 4:00:51 | 25.14 | 3.358 | 7.53 | 4.16 | 8.3 | 2.533 | |
| 8/16/2008 | 4:15:51 | 25.09 | 3.360 | 7.55 | 4.11 | 8.3 | 2.531 | |
| 8/16/2008 | 4:30:51 | 25.04 | 3.356 | 7.54 | 4.16 | 9.2 | 2.531 | |
| 8/16/2008 | 4:45:51 | 25.01 | 3.354 | 7.54 | 4.05 | 8.2 | 2.532 | |
| 8/16/2008 | 5:00:51 | 24.96 | 3.346 | 7.54 | 4.03 | 8.2 | 2.531 | |
| 8/16/2008 | 5:15:51 | 24.93 | 3.337 | 7.54 | 4.08 | 8.1 | 2.532 | |
| 8/16/2008 | 5:30:50 | 24.91 | 3.332 | 7.53 | 3.89 | 10.1 | 2.531 | |
| 8/16/2008 | 5:45:50 | 24.91 | 3.329 | 7.53 | 3.95 | 12.0 | 2.532 | |
| 8/16/2008 | 6:00:51 | 24.90 | 3.331 | 7.53 | 3.61 | 12.3 | 2.533 | |
| 8/16/2008 | 6:15:51 | 24.87 | 3.333 | 7.52 | 3.79 | 12.5 | 2.533 | |
| 8/16/2008 | 6:30:51 | 24.85 | 3.337 | 7.52 | 3.79 | 11.4 | 2.535 | |
| 8/16/2008 | 6:45:50 | 24.84 | 3.340 | 7.52 | 3.73 | 12.3 | 2.536 | |
| 8/16/2008 | 7:00:50 | 24.83 | 3.346 | 7.52 | 3.76 | 12.9 | 2.535 | |
| 8/16/2008 | 7:15:51 | 24.83 | 3.349 | 7.51 | 3.57 | 10.5 | 2.535 | |
| 8/16/2008 | 7:30:52 | 24.83 | 3.351 | 7.52 | 3.54 | 10.4 | 2.535 | |
| 8/16/2008 | 7:45:51 | 24.85 | 3.351 | 7.51 | 3.44 | 12.5 | 2.535 | |
| 8/16/2008 | 8:00:50 | 24.91 | 3.355 | 7.51 | 3.64 | 10.6 | 2.535 | |
| 8/16/2008 | 8:15:51 | 24.91 | 3.365 | 7.52 | 3.81 | 12.2 | 2.537 | |
| 8/16/2008 | 8:30:51 | 24.94 | 3.368 | 7.52 | 4.07 | 13.5 | 2.537 | |
| 8/16/2008 | 8:45:51 | 24.99 | 3.367 | 7.53 | 4.08 | 12.8 | 2.536 | |
| 8/16/2008 | 9:00:51 | 25.11 | 3.369 | 7.54 | 4.09 | 12.4 | 2.536 | |
| 8/16/2008 | 9:15:51 | 25.20 | 3.377 | 7.54 | 4.26 | 11.1 | 2.535 | |
| 8/16/2008 | 9:30:51 | 25.51 | 3.373 | 7.56 | 4.76 | 11.4 | 2.537 | |
| 8/16/2008 | 9:45:51 | 25.56 | 3.380 | 7.56 | 4.90 | 12.7 | 2.538 | |
| 8/16/2008 | 10:00:51 | 25.80 | 3.359 | 7.56 | 4.79 | 11.8 | 2.539 | |
| 8/16/2008 | 10:15:50 | 25.95 | 3.374 | 7.56 | 4.86 | 17.3 | 2.539 | |
| 8/16/2008 | 10:30:51 | 26.08 | 3.403 | 7.56 | 4.73 | 20.8 | 2.541 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 10:45:51 | 26.11 | 3.421 | 7.55 | 4.75 | 20.8 | 2.541 | |
| 8/16/2008 | 11:00:51 | 26.36 | 3.412 | 7.57 | 5.27 | 15.1 | 2.542 | |
| 8/16/2008 | 11:15:51 | 26.47 | 3.417 | 7.58 | 5.51 | 15.2 | 2.542 | |
| 8/16/2008 | 11:30:51 | 26.77 | 3.385 | 7.56 | 5.16 | 14.8 | 2.542 | |
| 8/16/2008 | 11:45:51 | 26.83 | 3.399 | 7.57 | 5.67 | 22.8 | 2.542 | |
| 8/16/2008 | 12:00:51 | 27.01 | 3.396 | 7.58 | 6.04 | 16.0 | 2.541 | |
| 8/16/2008 | 12:15:51 | 27.13 | 3.411 | 7.59 | 6.05 | 19.1 | 2.542 | |
| 8/16/2008 | 12:30:50 | 27.34 | 3.405 | 7.59 | 6.02 | 14.2 | 2.541 | |
| 8/16/2008 | 12:45:51 | 27.34 | 3.412 | 7.59 | 6.45 | 15.1 | 2.540 | |
| 8/16/2008 | 13:00:50 | 27.42 | 3.406 | 7.58 | 6.26 | 11.3 | 2.540 | |
| 8/16/2008 | 13:15:50 | 27.56 | 3.409 | 7.60 | 6.59 | 13.1 | 2.539 | |
| 8/16/2008 | 13:30:50 | 27.81 | 3.411 | 7.63 | 7.12 | 14.3 | 2.540 | |
| 8/16/2008 | 13:45:51 | 27.85 | 3.414 | 7.66 | 7.90 | 16.0 | 2.539 | |
| 8/16/2008 | 14:00:50 | 27.92 | 3.415 | 7.65 | 7.40 | 16.5 | 2.538 | |
| 8/16/2008 | 14:15:51 | 28.11 | 3.413 | 7.65 | 7.55 | 14.8 | 2.536 | |
| 8/16/2008 | 14:30:51 | 28.27 | 3.414 | 7.66 | 8.01 | 15.5 | 2.534 | |
| 8/16/2008 | 14:45:51 | 28.35 | 3.413 | 7.69 | 7.84 | 13.9 | 2.533 | |
| 8/16/2008 | 15:00:50 | 28.29 | 3.413 | 7.68 | 8.22 | 13.6 | 2.530 | |
| 8/16/2008 | 15:15:51 | 28.26 | 3.408 | 7.68 | 8.38 | 12.2 | 2.529 | |
| 8/16/2008 | 15:30:51 | 28.39 | 3.421 | 7.70 | 8.55 | 13.4 | 2.527 | |
| 8/16/2008 | 15:45:51 | 28.48 | 3.415 | 7.70 | 8.51 | 13.6 | 2.527 | |
| 8/16/2008 | 16:00:51 | 28.46 | 3.426 | 7.71 | 8.38 | 11.2 | 2.525 | |
| 8/16/2008 | 16:15:50 | 28.53 | 3.408 | 7.70 | 8.80 | 10.4 | 2.525 | |
| 8/16/2008 | 16:30:50 | 28.40 | 3.384 | 7.68 | 8.66 | 10.2 | 2.524 | |
| 8/16/2008 | 16:45:50 | 28.46 | 3.401 | 7.70 | 8.70 | 10.6 | 2.524 | |
| 8/16/2008 | 17:00:51 | 28.46 | 3.395 | 7.71 | 8.72 | 12.1 | 2.524 | |
| 8/16/2008 | 17:15:50 | 28.37 | 3.382 | 7.69 | 8.70 | 8.9 | 2.524 | |
| 8/16/2008 | 17:30:50 | 28.24 | 3.374 | 7.68 | 8.43 | 11.4 | 2.523 | |
| 8/16/2008 | 17:45:51 | 28.15 | 3.365 | 7.69 | 8.32 | 11.7 | 2.521 | |
| 8/16/2008 | 18:00:51 | 27.99 | 3.350 | 7.66 | 8.01 | 10.8 | 2.521 | |
| 8/16/2008 | 18:15:50 | 27.88 | 3.334 | 7.63 | 7.61 | 10.8 | 2.521 | |
| 8/16/2008 | 18:30:50 | 27.76 | 3.333 | 7.63 | 7.24 | 9.2 | 2.521 | |
| 8/16/2008 | 18:45:51 | 27.67 | 3.336 | 7.64 | 7.43 | 7.9 | 2.521 | |
| 8/16/2008 | 19:00:50 | 27.60 | 3.336 | 7.64 | 7.51 | 9.3 | 2.522 | |
| 8/16/2008 | 19:15:50 | 27.50 | 3.327 | 7.63 | 7.24 | 9.6 | 2.522 | |
| 8/16/2008 | 19:30:50 | 27.39 | 3.322 | 7.62 | 6.95 | 8.7 | 2.523 | |
| 8/16/2008 | 19:45:50 | 27.24 | 3.310 | 7.61 | 6.46 | 7.0 | 2.525 | |
| 8/16/2008 | 20:00:50 | 27.21 | 3.308 | 7.59 | 6.39 | 7.1 | 2.526 | |
| 8/16/2008 | 20:15:50 | 27.16 | 3.308 | 7.60 | 6.29 | 7.5 | 2.527 | |
| 8/16/2008 | 20:30:50 | 27.08 | 3.308 | 7.60 | 6.14 | 7.9 | 2.529 | |
| 8/16/2008 | 20:45:50 | 27.02 | 3.306 | 7.59 | 5.98 | 7.0 | 2.531 | |
| 8/16/2008 | 21:00:51 | 26.95 | 3.307 | 7.58 | 5.64 | 7.3 | 2.533 | |
| 8/16/2008 | 21:15:51 | 26.89 | 3.308 | 7.58 | 5.83 | 9.2 | 2.534 | |
| 8/16/2008 | 21:30:50 | 26.79 | 3.309 | 7.59 | 5.93 | 7.6 | 2.534 | |
| 8/16/2008 | 21:45:50 | 26.74 | 3.313 | 7.59 | 5.78 | 6.8 | 2.534 | |
| 8/16/2008 | 22:00:50 | 26.73 | 3.315 | 7.60 | 5.79 | 7.5 | 2.533 | |
| 8/16/2008 | 22:15:50 | 26.76 | 3.321 | 7.61 | 5.78 | 8.7 | 2.532 | |
| 8/16/2008 | 22:30:50 | 26.71 | 3.328 | 7.62 | 5.92 | 8.0 | 2.532 | |
| 8/16/2008 | 22:45:51 | 26.68 | 3.332 | 7.61 | 5.89 | 8.0 | 2.533 | |
| 8/16/2008 | 23:00:51 | 26.67 | 3.335 | 7.61 | 5.79 | 7.4 | 2.534 | |
| 8/16/2008 | 23:15:51 | 26.62 | 3.338 | 7.61 | 5.68 | 7.3 | 2.535 | |
| 8/16/2008 | 23:30:51 | 26.57 | 3.346 | 7.60 | 5.64 | 8.1 | 2.534 | |
| 8/16/2008 | 23:45:50 | 26.55 | 3.348 | 7.60 | 5.47 | 8.3 | 2.534 | |
| 8/17/2008 | 0:00:50 | 26.52 | 3.351 | 7.60 | 5.49 | 8.6 | 2.535 | |
| 8/17/2008 | 0:15:50 | 26.41 | 3.352 | 7.59 | 5.24 | 8.2 | 2.535 | |
| 8/17/2008 | 0:30:50 | 26.37 | 3.350 | 7.59 | 5.05 | 8.4 | 2.534 | |
| 8/17/2008 | 0:45:51 | 26.35 | 3.356 | 7.59 | 5.14 | 8.9 | 2.534 | |
| 8/17/2008 | 1:00:51 | 26.37 | 3.359 | 7.59 | 5.18 | 8.6 | 2.534 | |
| 8/17/2008 | 1:15:50 | 26.35 | 3.361 | 7.58 | 5.06 | 9.7 | 2.533 | |
| 8/17/2008 | 1:30:50 | 26.31 | 3.361 | 7.58 | 4.96 | 10.1 | 2.532 | |
| 8/17/2008 | 1:45:51 | 26.26 | 3.364 | 7.57 | 4.72 | 10.8 | 2.532 | |
| 8/17/2008 | 2:00:51 | 26.24 | 3.365 | 7.56 | 4.60 | 10.3 | 2.533 | |
| 8/17/2008 | 2:15:50 | 26.23 | 3.361 | 7.56 | 4.52 | 13.4 | 2.531 | |
| 8/17/2008 | 2:30:50 | 26.19 | 3.357 | 7.57 | 4.52 | 11.8 | 2.531 | |
| 8/17/2008 | 2:45:50 | 26.16 | 3.360 | 7.56 | 4.31 | 13.3 | 2.530 | |
| 8/17/2008 | 3:00:51 | 26.13 | 3.361 | 7.55 | 4.25 | 12.3 | 2.530 | |
| 8/17/2008 | 3:15:51 | 26.10 | 3.363 | 7.55 | 4.22 | 10.6 | 2.531 | |
| 8/17/2008 | 3:30:50 | 26.06 | 3.365 | 7.56 | 4.06 | 12.8 | 2.530 | |
| 8/17/2008 | 3:45:50 | 26.03 | 3.365 | 7.55 | 4.00 | 13.8 | 2.530 | |
| 8/17/2008 | 4:00:50 | 25.98 | 3.362 | 7.55 | 4.14 | 12.2 | 2.529 | |
| 8/17/2008 | 4:15:51 | 25.90 | 3.364 | 7.55 | 4.13 | 13.4 | 2.528 | |
| 8/17/2008 | 4:30:51 | 25.85 | 3.371 | 7.55 | 3.78 | 13.3 | 2.529 | |
| 8/17/2008 | 4:45:51 | 25.77 | 3.385 | 7.55 | 4.05 | 12.0 | 2.528 | |
| 8/17/2008 | 5:00:51 | 25.70 | 3.390 | 7.55 | 4.05 | 14.2 | 2.528 | |
| 8/17/2008 | 5:15:51 | 25.60 | 3.392 | 7.55 | 3.82 | 13.5 | 2.529 | |
| 8/17/2008 | 5:30:50 | 25.54 | 3.396 | 7.55 | 3.81 | 15.0 | 2.530 | |
| 8/17/2008 | 5:45:50 | 25.46 | 3.410 | 7.55 | 3.72 | 18.2 | 2.530 | |
| 8/17/2008 | 6:00:50 | 25.42 | 3.398 | 7.54 | 3.68 | 15.8 | 2.530 | |
| 8/17/2008 | 6:15:50 | 25.36 | 3.402 | 7.54 | 3.73 | 15.6 | 2.531 | |
| 8/17/2008 | 6:30:50 | 25.31 | 3.402 | 7.54 | 3.72 | 14.0 | 2.531 | |
| 8/17/2008 | 6:45:50 | 25.24 | 3.401 | 7.55 | 3.67 | 13.7 | 2.531 | |
| 8/17/2008 | 7:00:50 | 25.20 | 3.402 | 7.54 | 3.55 | 13.6 | 2.531 | |
| 8/17/2008 | 7:15:50 | 25.21 | 3.402 | 7.55 | 3.75 | 16.1 | 2.531 | |
| 8/17/2008 | 7:30:50 | 25.21 | 3.403 | 7.54 | 3.72 | 18.7 | 2.530 | |
| 8/17/2008 | 7:45:50 | 25.25 | 3.406 | 7.54 | 3.71 | 14.7 | 2.530 | |
| 8/17/2008 | 8:00:50 | 25.31 | 3.407 | 7.54 | 3.76 | 14.7 | 2.532 | |
| 8/17/2008 | 8:15:51 | 25.37 | 3.410 | 7.54 | 3.91 | 17.1 | 2.532 | |
| 8/17/2008 | 8:30:51 | 25.44 | 3.413 | 7.53 | 3.92 | 18.3 | 2.533 | |
| 8/17/2008 | 8:45:50 | 25.48 | 3.415 | 7.54 | 3.97 | 17.5 | 2.535 | |
| 8/17/2008 | 9:00:50 | 25.52 | 3.416 | 7.53 | 4.01 | 17.0 | 2.535 | |
| 8/17/2008 | 9:15:50 | 25.60 | 3.412 | 7.56 | 4.14 | 17.5 | 2.536 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 9:30:50 | 25.91 | 3.411 | 7.57 | 4.48 | 20.6 | 2.538 | |
| 8/17/2008 | 9:45:51 | 25.96 | 3.405 | 7.55 | 4.16 | 19.5 | 2.540 | |
| 8/17/2008 | 10:00:51 | 26.14 | 3.398 | 7.56 | 4.40 | 18.4 | 2.541 | |
| 8/17/2008 | 10:15:50 | 26.28 | 3.399 | 7.56 | 4.39 | 18.1 | 2.542 | |
| 8/17/2008 | 10:30:50 | 26.36 | 3.389 | 7.54 | 4.40 | 17.0 | 2.542 | |
| 8/17/2008 | 10:45:50 | 26.48 | 3.392 | 7.54 | 4.29 | 14.8 | 2.543 | |
| 8/17/2008 | 11:00:50 | 26.57 | 3.392 | 7.55 | 4.63 | 15.7 | 2.542 | |
| 8/17/2008 | 11:15:51 | 26.62 | 3.381 | 7.54 | 4.74 | 14.0 | 2.542 | |
| 8/17/2008 | 11:30:51 | 26.81 | 3.374 | 7.54 | 4.71 | 12.0 | 2.542 | |
| 8/17/2008 | 11:45:50 | 26.98 | 3.387 | 7.56 | 4.93 | 13.4 | 2.543 | |
| 8/17/2008 | 12:00:51 | 27.08 | 3.378 | 7.56 | 5.43 | 13.6 | 2.541 | |
| 8/17/2008 | 12:15:50 | 27.20 | 3.383 | 7.57 | 5.36 | 13.0 | 2.541 | |
| 8/17/2008 | 12:30:50 | 27.32 | 3.370 | 7.57 | 5.46 | 10.6 | 2.541 | |
| 8/17/2008 | 12:45:50 | 27.48 | 3.379 | 7.62 | 6.39 | 13.0 | 2.541 | |
| 8/17/2008 | 13:00:50 | 27.52 | 3.372 | 7.61 | 6.05 | 12.6 | 2.542 | |
| 8/17/2008 | 13:15:50 | 27.64 | 3.368 | 7.62 | 6.33 | 11.9 | 2.541 | |
| 8/17/2008 | 13:30:50 | 27.80 | 3.382 | 7.66 | 6.55 | 14.9 | 2.541 | |
| 8/17/2008 | 13:45:51 | 27.82 | 3.378 | 7.64 | 6.47 | 14.0 | 2.540 | |
| 8/17/2008 | 14:00:50 | 27.90 | 3.393 | 7.67 | 6.63 | 18.0 | 2.538 | |
| 8/17/2008 | 14:15:50 | 28.13 | 3.397 | 7.66 | 6.51 | 14.3 | 2.537 | |
| 8/17/2008 | 14:30:50 | 28.15 | 3.390 | 7.66 | 6.93 | 13.5 | 2.536 | |
| 8/17/2008 | 14:45:50 | 28.35 | 3.391 | 7.69 | 7.23 | 14.8 | 2.534 | |
| 8/17/2008 | 15:00:50 | 28.45 | 3.398 | 7.71 | 7.19 | 15.3 | 2.532 | |
| 8/17/2008 | 15:15:50 | 28.41 | 3.387 | 7.70 | 7.44 | 14.7 | 2.530 | |
| 8/17/2008 | 15:30:50 | 28.31 | 3.390 | 7.68 | 7.53 | 13.9 | 2.528 | |
| 8/17/2008 | 15:45:50 | 28.42 | 3.378 | 7.70 | 7.36 | 16.2 | 2.527 | |
| 8/17/2008 | 16:00:50 | 28.54 | 3.381 | 7.72 | 7.45 | 14.0 | 2.526 | |
| 8/17/2008 | 16:15:50 | 28.57 | 3.380 | 7.73 | 7.88 | 16.1 | 2.525 | |
| 8/17/2008 | 16:30:50 | 28.44 | 3.371 | 7.72 | 7.73 | 13.7 | 2.524 | |
| 8/17/2008 | 16:45:50 | 28.30 | 3.350 | 7.68 | 7.65 | 12.8 | 2.523 | |
| 8/17/2008 | 17:00:50 | 28.25 | 3.348 | 7.69 | 7.76 | 12.6 | 2.521 | |
| 8/17/2008 | 17:15:50 | 28.16 | 3.337 | 7.67 | 7.75 | 11.5 | 2.520 | |
| 8/17/2008 | 17:30:50 | 28.20 | 3.343 | 7.69 | 7.83 | 12.0 | 2.519 | |
| 8/17/2008 | 17:45:50 | 28.16 | 3.336 | 7.69 | 7.75 | 10.3 | 2.518 | |
| 8/17/2008 | 18:00:50 | 28.14 | 3.348 | 7.73 | 7.76 | 12.8 | 2.517 | |
| 8/17/2008 | 18:15:50 | 28.08 | 3.352 | 7.72 | 7.70 | 12.3 | 2.516 | |
| 8/17/2008 | 18:30:50 | 28.07 | 3.351 | 7.72 | 7.77 | 12.9 | 2.517 | |
| 8/17/2008 | 18:45:50 | 27.97 | 3.348 | 7.71 | 7.38 | 13.1 | 2.517 | |
| 8/17/2008 | 19:00:50 | 27.70 | 3.333 | 7.67 | 6.90 | 11.8 | 2.518 | |
| 8/17/2008 | 19:15:50 | 27.57 | 3.322 | 7.66 | 6.97 | 10.6 | 2.519 | |
| 8/17/2008 | 19:30:50 | 27.44 | 3.315 | 7.65 | 6.70 | 11.4 | 2.520 | |
| 8/17/2008 | 19:45:50 | 27.39 | 3.311 | 7.64 | 6.64 | 10.7 | 2.520 | |
| 8/17/2008 | 20:00:50 | 27.33 | 3.300 | 7.62 | 6.45 | 10.4 | 2.522 | |
| 8/17/2008 | 20:15:50 | 27.27 | 3.307 | 7.62 | 6.20 | 10.9 | 2.524 | |
| 8/17/2008 | 20:30:51 | 27.25 | 3.316 | 7.62 | 6.27 | 10.3 | 2.526 | |
| 8/17/2008 | 20:45:51 | 27.23 | 3.319 | 7.63 | 6.20 | 11.2 | 2.529 | |
| 8/17/2008 | 21:00:50 | 27.18 | 3.328 | 7.63 | 5.88 | 9.4 | 2.530 | |
| 8/17/2008 | 21:15:51 | 27.11 | 3.327 | 7.64 | 6.02 | 10.5 | 2.531 | |
| 8/17/2008 | 21:30:51 | 27.08 | 3.339 | 7.64 | 6.05 | 11.2 | 2.532 | |
| 8/17/2008 | 21:45:50 | 27.05 | 3.335 | 7.63 | 5.85 | 10.9 | 2.533 | |
| 8/17/2008 | 22:00:50 | 26.97 | 3.333 | 7.62 | 5.79 | 10.4 | 2.534 | |
| 8/17/2008 | 22:15:51 | 26.91 | 3.337 | 7.63 | 5.56 | 11.9 | 2.535 | |
| 8/17/2008 | 22:30:51 | 26.85 | 3.356 | 7.61 | 5.56 | 12.1 | 2.536 | |
| 8/17/2008 | 22:45:50 | 26.74 | 3.346 | 7.62 | 5.48 | 13.4 | 2.536 | |
| 8/17/2008 | 23:00:50 | 26.65 | 3.337 | 7.62 | 5.39 | 12.0 | 2.536 | |
| 8/17/2008 | 23:15:50 | 26.58 | 3.341 | 7.62 | 5.48 | 13.2 | 2.538 | |
| 8/17/2008 | 23:30:51 | 26.52 | 3.347 | 7.61 | 5.18 | 13.1 | 2.539 | |
| 8/17/2008 | 23:45:51 | 26.42 | 3.343 | 7.62 | 5.28 | 15.0 | 2.540 | |
| 8/18/2008 | 0:00:50 | 26.37 | 3.326 | 7.61 | 5.13 | 13.3 | 2.541 | |
| 8/18/2008 | 0:15:51 | 26.33 | 3.332 | 7.61 | 5.01 | 12.6 | 2.541 | |
| 8/18/2008 | 0:30:51 | 26.29 | 3.330 | 7.61 | 4.97 | 13.5 | 2.541 | |
| 8/18/2008 | 0:45:51 | 26.25 | 3.342 | 7.62 | 5.13 | 13.2 | 2.541 | |
| 8/18/2008 | 1:00:51 | 26.21 | 3.336 | 7.63 | 4.95 | 14.1 | 2.540 | |
| 8/18/2008 | 1:15:51 | 26.19 | 3.341 | 7.62 | 4.75 | 15.8 | 2.540 | |
| 8/18/2008 | 1:30:51 | 26.15 | 3.350 | 7.59 | 4.59 | 20.4 | 2.539 | |
| 8/18/2008 | 1:45:50 | 26.08 | 3.362 | 7.58 | 4.45 | 13.7 | 2.539 | |
| 8/18/2008 | 2:00:51 | 26.01 | 3.348 | 7.59 | 4.29 | 14.0 | 2.538 | |
| 8/18/2008 | 2:15:51 | 25.94 | 3.332 | 7.57 | 4.54 | 14.0 | 2.537 | |
| 8/18/2008 | 2:30:51 | 25.96 | 3.334 | 7.58 | 4.38 | 13.0 | 2.537 | |
| 8/18/2008 | 2:45:51 | 25.96 | 3.339 | 7.59 | 4.25 | 15.9 | 2.537 | |
| 8/18/2008 | 3:00:51 | 25.88 | 3.343 | 7.58 | 4.04 | 16.1 | 2.536 | |
| 8/18/2008 | 3:15:51 | 25.83 | 3.346 | 7.57 | 3.97 | 18.4 | 2.536 | |
| 8/18/2008 | 3:30:51 | 25.80 | 3.350 | 7.57 | 3.70 | 18.8 | 2.535 | |
| 8/18/2008 | 3:45:50 | 25.74 | 3.356 | 7.55 | 3.69 | 17.2 | 2.533 | |
| 8/18/2008 | 4:00:50 | 25.72 | 3.350 | 7.54 | 3.63 | 15.1 | 2.532 | |
| 8/18/2008 | 4:15:51 | 25.72 | 3.360 | 7.54 | 3.39 | 18.4 | 2.533 | |
| 8/18/2008 | 4:30:51 | 25.74 | 3.370 | 7.53 | 3.25 | 15.3 | 2.532 | |
| 8/18/2008 | 4:45:51 | 25.71 | 3.370 | 7.53 | 3.23 | 17.5 | 2.532 | |
| 8/18/2008 | 5:00:51 | 25.67 | 3.383 | 7.52 | 3.12 | 17.3 | 2.533 | |
| 8/18/2008 | 5:15:51 | 25.62 | 3.388 | 7.52 | 3.03 | 20.0 | 2.533 | |
| 8/18/2008 | 5:30:51 | 25.58 | 3.390 | 7.52 | 2.97 | 17.5 | 2.533 | |
| 8/18/2008 | 5:45:51 | 25.54 | 3.397 | 7.52 | 2.98 | 16.8 | 2.533 | |
| 8/18/2008 | 6:00:51 | 25.50 | 3.404 | 7.52 | 3.10 | 15.0 | 2.534 | |
| 8/18/2008 | 6:15:51 | 25.47 | 3.409 | 7.52 | 2.92 | 18.1 | 2.535 | |
| 8/18/2008 | 6:30:51 | 25.44 | 3.413 | 7.52 | 2.93 | 13.9 | 2.537 | |
| 8/18/2008 | 6:45:51 | 25.39 | 3.419 | 7.52 | 2.97 | 15.1 | 2.539 | |
| 8/18/2008 | 7:00:51 | 25.35 | 3.423 | 7.52 | 2.94 | 15.6 | 2.541 | |
| 8/18/2008 | 7:15:51 | 25.33 | 3.425 | 7.52 | 2.92 | 15.3 | 2.542 | |
| 8/18/2008 | 7:30:51 | 25.31 | 3.424 | 7.52 | 2.76 | 14.4 | 2.542 | |
| 8/18/2008 | 7:45:51 | 25.30 | 3.423 | 7.52 | 2.74 | 14.9 | 2.542 | |
| 8/18/2008 | 8:00:51 | 25.30 | 3.422 | 7.51 | 2.94 | 13.7 | 2.543 | |

Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/18/2008 | 8:15:51 | 25.30 | 3.418 | 7.52 | 2.81 | 16.7 | 2.544 | |
| 8/18/2008 | 8:30:51 | 25.34 | 3.417 | 7.51 | 2.85 | 14.1 | 2.545 | |
| 8/18/2008 | 8:45:51 | 25.37 | 3.415 | 7.52 | 2.96 | 14.2 | 2.546 | |
| 8/18/2008 | 9:00:51 | 25.38 | 3.420 | 7.51 | 2.88 | 17.5 | 2.548 | |
| 8/18/2008 | 9:15:51 | 25.49 | 3.413 | 7.53 | 3.22 | 15.5 | 2.549 | |
| 8/18/2008 | 9:30:51 | 25.63 | 3.399 | 7.54 | 3.51 | 15.1 | 2.550 | |
| 8/18/2008 | 9:45:51 | 25.70 | 3.406 | 7.55 | 3.93 | 16.3 | 2.551 | |
| 8/18/2008 | 10:00:50 | 25.99 | 3.398 | 7.57 | 4.08 | 16.4 | 2.553 | |
| 8/18/2008 | 10:15:50 | 26.11 | 3.394 | 7.58 | 4.49 | 18.3 | 2.552 | |
| 8/18/2008 | 10:30:50 | 26.33 | 3.410 | 7.59 | 4.66 | 17.5 | 2.553 | |
| 8/18/2008 | 10:45:50 | 26.42 | 3.421 | 7.59 | 4.76 | 24.2 | 2.554 | |
| 8/18/2008 | 11:00:51 | 26.50 | 3.412 | 7.59 | 5.02 | 18.2 | 2.555 | |
| 8/18/2008 | 11:15:51 | 26.52 | 3.383 | 7.57 | 4.92 | 14.8 | 2.555 | |
| 8/18/2008 | 11:30:51 | 26.66 | 3.384 | 7.57 | 4.92 | 13.4 | 2.556 | |
| 8/18/2008 | 11:45:50 | 26.73 | 3.365 | 7.56 | 4.76 | 13.1 | 2.557 | |
| 8/18/2008 | 12:00:51 | 26.87 | 3.361 | 7.56 | 5.09 | 12.5 | 2.557 | |
| 8/18/2008 | 12:15:51 | 27.00 | 3.376 | 7.59 | 5.42 | 15.0 | 2.557 | |
| 8/18/2008 | 12:30:50 | 27.10 | 3.377 | 7.60 | 5.62 | 14.9 | 2.557 | |
| 8/18/2008 | 12:45:51 | 27.15 | 3.352 | 7.59 | 5.60 | 10.9 | 2.556 | |
| 8/18/2008 | 13:00:51 | 27.45 | 3.389 | 7.65 | 6.09 | 14.4 | 2.557 | |
| 8/18/2008 | 13:15:51 | 27.52 | 3.375 | 7.65 | 6.09 | 13.4 | 2.556 | |
| 8/18/2008 | 13:30:51 | 27.44 | 3.363 | 7.64 | 6.46 | 14.1 | 2.557 | |
| 8/18/2008 | 13:45:51 | 27.76 | 3.403 | 7.69 | 6.68 | 16.4 | 2.558 | |
| 8/18/2008 | 14:00:51 | 27.82 | 3.403 | 7.68 | 6.50 | 15.1 | 2.556 | |
| 8/18/2008 | 14:15:50 | 27.87 | 3.405 | 7.68 | 6.56 | 15.5 | 2.556 | |
| 8/18/2008 | 14:30:50 | 27.87 | 3.377 | 7.67 | 6.45 | 14.0 | 2.554 | |
| 8/18/2008 | 14:45:51 | 28.11 | 3.410 | 7.70 | 7.09 | 18.0 | 2.553 | |
| 8/18/2008 | 15:00:50 | 28.25 | 3.419 | 7.73 | 7.40 | 17.8 | 2.551 | |
| 8/18/2008 | 15:15:50 | 28.33 | 3.417 | 7.74 | 7.59 | 13.6 | 2.551 | |
| 8/18/2008 | 15:30:51 | 28.35 | 3.411 | 7.72 | 7.52 | 16.8 | 2.549 | |
| 8/18/2008 | 15:45:51 | 28.30 | 3.413 | 7.73 | 7.61 | 17.7 | 2.547 | |
| 8/18/2008 | 16:00:51 | 28.26 | 3.391 | 7.73 | 7.69 | 15.5 | 2.545 | |
| 8/18/2008 | 16:15:51 | 28.23 | 3.379 | 7.72 | 7.86 | 14.1 | 2.544 | |
| 8/18/2008 | 16:30:51 | 28.30 | 3.357 | 7.72 | 7.92 | 16.1 | 2.542 | |
| 8/18/2008 | 16:45:51 | 28.13 | 3.345 | 7.72 | 8.09 | 12.4 | 2.540 | |
| 8/18/2008 | 17:00:51 | 28.02 | 3.330 | 7.70 | 7.98 | 10.9 | 2.537 | |
| 8/18/2008 | 17:15:51 | 28.07 | 3.341 | 7.69 | 7.86 | 12.0 | 2.537 | |
| 8/18/2008 | 17:30:51 | 28.07 | 3.341 | 7.71 | 8.00 | 14.3 | 2.536 | |
| 8/18/2008 | 17:45:50 | 28.05 | 3.346 | 7.71 | 7.98 | 11.7 | 2.535 | |
| 8/18/2008 | 18:00:50 | 27.98 | 3.340 | 7.71 | 7.77 | 15.3 | 2.536 | |
| 8/18/2008 | 18:15:51 | 27.81 | 3.330 | 7.70 | 7.68 | 13.0 | 2.535 | |
| 8/18/2008 | 18:30:51 | 27.63 | 3.336 | 7.69 | 7.19 | 11.7 | 2.533 | |
| 8/18/2008 | 18:45:51 | 27.63 | 3.345 | 7.69 | 7.48 | 14.2 | 2.534 | |
| 8/18/2008 | 19:00:50 | 27.61 | 3.347 | 7.69 | 7.14 | 13.6 | 2.535 | |
| 8/18/2008 | 19:15:50 | 27.59 | 3.356 | 7.68 | 6.96 | 16.7 | 2.535 | |
| 8/18/2008 | 19:30:51 | 27.52 | 3.351 | 7.69 | 6.87 | 13.9 | 2.536 | |
| 8/18/2008 | 19:45:51 | 27.31 | 3.347 | 7.68 | 6.79 | 12.9 | 2.536 | |
| 8/18/2008 | 20:00:50 | 27.22 | 3.350 | 7.68 | 6.44 | 15.5 | 2.536 | |
| 8/18/2008 | 20:15:51 | 27.08 | 3.340 | 7.67 | 6.54 | 12.0 | 2.537 | |
| 8/18/2008 | 20:30:50 | 27.01 | 3.339 | 7.68 | 6.48 | 13.8 | 2.538 | |
| 8/18/2008 | 20:45:50 | 26.95 | 3.338 | 7.67 | 6.21 | 14.2 | 2.541 | |
| 8/18/2008 | 21:00:50 | 26.89 | 3.341 | 7.65 | 6.29 | 14.2 | 2.541 | |
| 8/18/2008 | 21:15:51 | 26.89 | 3.338 | 7.65 | 6.03 | 17.5 | 2.543 | |
| 8/18/2008 | 21:30:51 | 26.84 | 3.341 | 7.65 | 5.85 | 16.0 | 2.543 | |
| 8/18/2008 | 21:45:51 | 26.79 | 3.346 | 7.64 | 5.79 | 17.8 | 2.544 | |
| 8/18/2008 | 22:00:51 | 26.70 | 3.345 | 7.65 | 5.72 | 19.5 | 2.545 | |
| 8/18/2008 | 22:15:51 | 26.70 | 3.352 | 7.64 | 5.46 | 22.7 | 2.545 | |
| 8/18/2008 | 22:30:51 | 26.64 | 3.353 | 7.64 | 5.37 | 24.5 | 2.545 | |
| 8/18/2008 | 22:45:51 | 26.52 | 3.362 | 7.63 | 5.53 | 18.6 | 2.545 | |
| 8/18/2008 | 23:00:51 | 26.43 | 3.351 | 7.65 | 5.39 | 18.3 | 2.546 | |
| 8/18/2008 | 23:15:51 | 26.35 | 3.342 | 7.64 | 5.34 | 17.9 | 2.545 | |
| 8/18/2008 | 23:30:51 | 26.34 | 3.358 | 7.64 | 5.17 | 17.5 | 2.546 | |
| 8/18/2008 | 23:45:51 | 26.23 | 3.367 | 7.62 | 5.21 | 15.3 | 2.545 | |
| 8/19/2008 | 0:00:51 | 26.19 | 3.345 | 7.63 | 5.13 | 15.6 | 2.545 | |
| 8/19/2008 | 0:15:51 | 26.14 | 3.366 | 7.62 | 5.00 | 16.7 | 2.544 | |
| 8/19/2008 | 0:30:51 | 26.05 | 3.366 | 7.62 | 4.99 | 16.9 | 2.544 | |
| 8/19/2008 | 0:45:51 | 26.11 | 3.374 | 7.62 | 4.75 | 26.0 | 2.545 | |
| 8/19/2008 | 1:00:51 | 25.98 | 3.370 | 7.61 | 4.46 | 17.0 | 2.544 | |
| 8/19/2008 | 1:15:51 | 26.01 | 3.385 | 7.61 | 4.58 | 21.8 | 2.544 | |
| 8/19/2008 | 1:30:51 | 25.82 | 3.357 | 7.60 | 4.51 | 15.7 | 2.544 | |
| 8/19/2008 | 1:45:51 | 25.61 | 3.323 | 7.59 | 4.25 | 12.5 | 2.543 | |
| 8/19/2008 | 2:00:51 | 25.62 | 3.291 | 7.57 | 4.26 | 11.1 | 2.543 | |
| 8/19/2008 | 2:15:51 | 25.67 | 3.294 | 7.57 | 4.02 | 11.9 | 2.543 | |
| 8/19/2008 | 2:30:51 | 25.66 | 3.318 | 7.57 | 4.08 | 12.8 | 2.542 | |
| 8/19/2008 | 2:45:51 | 25.64 | 3.338 | 7.57 | 3.74 | 16.4 | 2.542 | |
| 8/19/2008 | 3:00:50 | 25.53 | 3.350 | 7.56 | 3.82 | 14.2 | 2.542 | |
| 8/19/2008 | 3:15:50 | 25.54 | 3.341 | 7.56 | 3.90 | 14.4 | 2.542 | |
| 8/19/2008 | 3:30:51 | 25.47 | 3.343 | 7.55 | 3.81 | 12.8 | 2.542 | |
| 8/19/2008 | 3:45:51 | 25.41 | 3.358 | 7.55 | 3.68 | 11.0 | 2.542 | |
| 8/19/2008 | 4:00:50 | 25.42 | 3.383 | 7.56 | 3.74 | 13.6 | 2.543 | |
| 8/19/2008 | 4:15:50 | 25.39 | 3.388 | 7.55 | 3.57 | 15.2 | 2.542 | |
| 8/19/2008 | 4:30:50 | 25.38 | 3.410 | 7.55 | 3.47 | 14.7 | 2.542 | |
| 8/19/2008 | 4:45:51 | 25.34 | 3.402 | 7.55 | 3.26 | 14.9 | 2.542 | |
| 8/19/2008 | 5:00:50 | 25.32 | 3.405 | 7.55 | 3.29 | 17.5 | 2.542 | |
| 8/19/2008 | 5:15:50 | 25.28 | 3.404 | 7.55 | 3.20 | 15.5 | 2.542 | |
| 8/19/2008 | 5:30:50 | 25.21 | 3.404 | 7.54 | 3.15 | 15.1 | 2.542 | |
| 8/19/2008 | 5:45:50 | 25.19 | 3.405 | 7.53 | 3.02 | 15.7 | 2.542 | |
| 8/19/2008 | 6:00:50 | 25.14 | 3.404 | 7.53 | 3.02 | 15.9 | 2.543 | |
| 8/19/2008 | 6:15:51 | 25.09 | 3.394 | 7.52 | 2.97 | 14.6 | 2.543 | |
| 8/19/2008 | 6:30:51 | 25.07 | 3.401 | 7.51 | 2.74 | 15.0 | 2.543 | |
| 8/19/2008 | 6:45:50 | 25.04 | 3.386 | 7.52 | 2.75 | 15.5 | 2.544 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 7:00:50 | 24.97 | 3.388 | 7.52 | 2.68 | 14.9 | 2.545 | |
| 8/19/2008 | 7:15:51 | 24.94 | 3.378 | 7.51 | 2.72 | 14.5 | 2.546 | |
| 8/19/2008 | 7:30:50 | 24.93 | 3.383 | 7.51 | 2.53 | 12.1 | 2.547 | |
| 8/19/2008 | 7:45:50 | 24.89 | 3.380 | 7.51 | 2.47 | 12.2 | 2.548 | |
| 8/19/2008 | 8:00:50 | 24.85 | 3.374 | 7.51 | 2.56 | 11.7 | 2.549 | |
| 8/19/2008 | 8:15:50 | 24.82 | 3.378 | 7.51 | 2.51 | 12.2 | 2.550 | |
| 8/19/2008 | 8:30:51 | 24.80 | 3.377 | 7.50 | 2.70 | 14.5 | 2.551 | |
| 8/19/2008 | 8:45:51 | 24.77 | 3.385 | 7.51 | 2.71 | 12.9 | 2.551 | |
| 8/19/2008 | 9:00:51 | 24.75 | 3.389 | 7.50 | 2.64 | 15.5 | 2.552 | |
| 8/19/2008 | 9:15:51 | 24.77 | 3.397 | 7.52 | 2.80 | 12.5 | 2.552 | |
| 8/19/2008 | 9:30:50 | 24.79 | 3.403 | 7.52 | 2.92 | 12.6 | 2.552 | |
| 8/19/2008 | 9:45:50 | 24.84 | 3.403 | 7.53 | 2.96 | 14.1 | 2.553 | |
| 8/19/2008 | 10:00:50 | 24.87 | 3.404 | 7.53 | 2.93 | 13.5 | 2.554 | |
| 8/19/2008 | 10:15:50 | 24.85 | 3.403 | 7.53 | 2.98 | 14.5 | 2.553 | |
| 8/19/2008 | 10:30:50 | 24.84 | 3.408 | 7.53 | 2.97 | 14.8 | 2.553 | |
| 8/19/2008 | 10:45:50 | 24.89 | 3.401 | 7.54 | 3.12 | 13.4 | 2.552 | |
| 8/19/2008 | 11:00:51 | 24.94 | 3.403 | 7.54 | 3.19 | 17.2 | 2.552 | |
| 8/19/2008 | 11:15:51 | 25.02 | 3.398 | 7.54 | 3.54 | 15.4 | 2.551 | |
| 8/19/2008 | 11:30:50 | 25.21 | 3.390 | 7.55 | 3.91 | 14.4 | 2.550 | |
| 8/19/2008 | 11:45:50 | 25.24 | 3.391 | 7.57 | 4.17 | 15.5 | 2.550 | |
| 8/19/2008 | 12:00:51 | 25.34 | 3.408 | 7.59 | 4.28 | 18.0 | 2.551 | |
| 8/19/2008 | 12:15:51 | 25.72 | 3.393 | 7.58 | 4.52 | 16.7 | 2.551 | |
| 8/19/2008 | 12:30:51 | 25.92 | 3.410 | 7.60 | 4.79 | 21.3 | 2.551 | |
| 8/19/2008 | 12:45:50 | 26.12 | 3.410 | 7.61 | 4.95 | 18.9 | 2.549 | |
| 8/19/2008 | 13:00:50 | 26.24 | 3.404 | 7.62 | 5.12 | 21.3 | 2.550 | |
| 8/19/2008 | 13:15:51 | 26.44 | 3.400 | 7.63 | 5.28 | 21.9 | 2.549 | |
| 8/19/2008 | 13:30:51 | 26.43 | 3.373 | 7.63 | 5.63 | 20.9 | 2.549 | |
| 8/19/2008 | 13:45:51 | 26.67 | 3.383 | 7.63 | 5.57 | 18.9 | 2.549 | |
| 8/19/2008 | 14:00:50 | 26.76 | 3.378 | 7.63 | 5.65 | 14.9 | 2.549 | |
| 8/19/2008 | 14:15:51 | 26.82 | 3.354 | 7.62 | 5.92 | 13.0 | 2.548 | |
| 8/19/2008 | 14:30:50 | 26.86 | 3.349 | 7.61 | 5.82 | 14.5 | 2.546 | |
| 8/19/2008 | 14:45:51 | 26.97 | 3.364 | 7.63 | 5.87 | 20.6 | 2.545 | |
| 8/19/2008 | 15:00:51 | 27.03 | 3.390 | 7.65 | 6.00 | 17.1 | 2.544 | |
| 8/19/2008 | 15:15:51 | 27.11 | 3.387 | 7.66 | 6.03 | 14.4 | 2.541 | |
| 8/19/2008 | 15:30:50 | 27.08 | 3.387 | 7.66 | 6.24 | 13.7 | 2.541 | |
| 8/19/2008 | 15:45:50 | 27.20 | 3.404 | 7.68 | 6.36 | 13.4 | 2.540 | |
| 8/19/2008 | 16:00:51 | 27.26 | 3.432 | 7.70 | 6.55 | 19.7 | 2.538 | |
| 8/19/2008 | 16:15:51 | 27.39 | 3.435 | 7.71 | 6.70 | 18.1 | 2.537 | |
| 8/19/2008 | 16:30:51 | 27.44 | 3.437 | 7.71 | 6.73 | 20.1 | 2.537 | |
| 8/19/2008 | 16:45:50 | 27.42 | 3.435 | 7.73 | 7.00 | 23.9 | 2.535 | |
| 8/19/2008 | 17:00:51 | 27.35 | 3.428 | 7.72 | 6.68 | 20.6 | 2.532 | |
| 8/19/2008 | 17:15:51 | 27.14 | 3.402 | 7.69 | 6.66 | 17.7 | 2.531 | |
| 8/19/2008 | 17:30:51 | 27.11 | 3.405 | 7.69 | 6.39 | 16.0 | 2.529 | |
| 8/19/2008 | 17:45:51 | 26.95 | 3.357 | 7.65 | 6.62 | 17.0 | 2.529 | |
| 8/19/2008 | 18:00:51 | 26.87 | 3.343 | 7.64 | 6.52 | 16.4 | 2.530 | |
| 8/19/2008 | 18:15:51 | 26.73 | 3.328 | 7.63 | 6.18 | 15.3 | 2.529 | |
| 8/19/2008 | 18:30:51 | 26.62 | 3.317 | 7.64 | 6.42 | 14.0 | 2.529 | |
| 8/19/2008 | 18:45:50 | 26.57 | 3.312 | 7.64 | 6.16 | 13.0 | 2.529 | |
| 8/19/2008 | 19:00:51 | 26.56 | 3.312 | 7.63 | 5.81 | 16.7 | 2.530 | |
| 8/19/2008 | 19:15:50 | 26.55 | 3.326 | 7.60 | 6.00 | 12.4 | 2.529 | |
| 8/19/2008 | 19:30:50 | 26.55 | 3.357 | 7.65 | 5.84 | 20.0 | 2.527 | |
| 8/19/2008 | 19:45:51 | 26.46 | 3.363 | 7.66 | 6.01 | 16.2 | 2.527 | |
| 8/19/2008 | 20:00:50 | 26.34 | 3.345 | 7.65 | 5.72 | 14.5 | 2.527 | |
| 8/19/2008 | 20:15:50 | 26.24 | 3.340 | 7.64 | 5.55 | 16.9 | 2.528 | |
| 8/19/2008 | 20:30:50 | 26.08 | 3.323 | 7.62 | 5.40 | 13.0 | 2.529 | |
| 8/19/2008 | 20:45:51 | 25.98 | 3.315 | 7.62 | 5.22 | 13.7 | 2.531 | |
| 8/19/2008 | 21:00:50 | 25.91 | 3.317 | 7.62 | 5.21 | 14.2 | 2.531 | |
| 8/19/2008 | 21:15:50 | 25.81 | 3.313 | 7.61 | 5.12 | 13.9 | 2.532 | |
| 8/19/2008 | 21:30:51 | 25.72 | 3.302 | 7.61 | 4.96 | 11.8 | 2.534 | |
| 8/19/2008 | 21:45:51 | 25.67 | 3.306 | 7.60 | 4.95 | 13.9 | 2.534 | |
| 8/19/2008 | 22:00:50 | 25.50 | 3.297 | 7.59 | 4.86 | 11.6 | 2.532 | |
| 8/19/2008 | 22:15:50 | 25.53 | 3.311 | 7.59 | 4.68 | 15.2 | 2.531 | |
| 8/19/2008 | 22:30:50 | 25.44 | 3.323 | 7.61 | 4.85 | 14.3 | 2.530 | |
| 8/19/2008 | 22:45:50 | 25.38 | 3.322 | 7.60 | 4.62 | 13.6 | 2.531 | |
| 8/19/2008 | 23:00:50 | 25.31 | 3.322 | 7.61 | 4.55 | 15.5 | 2.531 | |
| 8/19/2008 | 23:15:50 | 25.26 | 3.325 | 7.61 | 4.58 | 12.8 | 2.531 | |
| 8/19/2008 | 23:30:51 | 25.20 | 3.327 | 7.61 | 4.48 | 12.8 | 2.533 | |
| 8/19/2008 | 23:45:51 | 25.23 | 3.326 | 7.59 | 4.39 | 14.0 | 2.532 | |
| 8/20/2008 | 0:00:51 | 25.18 | 3.332 | 7.59 | 4.13 | 14.0 | 2.531 | |
| 8/20/2008 | 0:15:51 | 25.20 | 3.332 | 7.58 | 4.16 | 16.4 | 2.529 | |
| 8/20/2008 | 0:30:50 | 25.23 | 3.352 | 7.59 | 3.97 | 14.7 | 2.529 | |
| 8/20/2008 | 0:45:50 | 25.26 | 3.385 | 7.62 | 4.37 | 16.7 | 2.528 | |
| 8/20/2008 | 1:00:50 | 25.27 | 3.397 | 7.61 | 4.25 | 21.0 | 2.528 | |
| 8/20/2008 | 1:15:50 | 25.22 | 3.391 | 7.61 | 4.16 | 18.2 | 2.527 | |
| 8/20/2008 | 1:30:51 | 25.19 | 3.393 | 7.60 | 4.00 | 19.8 | 2.527 | |
| 8/20/2008 | 1:45:51 | 25.24 | 3.402 | 7.61 | 4.18 | 22.9 | 2.526 | |
| 8/20/2008 | 2:00:51 | 25.22 | 3.401 | 7.59 | 4.02 | 18.7 | 2.523 | |
| 8/20/2008 | 2:15:51 | 25.17 | 3.405 | 7.59 | 3.92 | 19.1 | 2.521 | |
| 8/20/2008 | 2:30:51 | 25.13 | 3.408 | 7.58 | 3.64 | 19.4 | 2.521 | |
| 8/20/2008 | 2:45:51 | 25.13 | 3.407 | 7.57 | 3.75 | 20.3 | 2.522 | |
| 8/20/2008 | 3:00:51 | 25.12 | 3.408 | 7.56 | 3.61 | 19.7 | 2.521 | |
| 8/20/2008 | 3:15:50 | 25.07 | 3.409 | 7.57 | 3.67 | 18.5 | 2.520 | |
| 8/20/2008 | 3:30:51 | 25.01 | 3.406 | 7.57 | 3.42 | 19.4 | 2.520 | |
| 8/20/2008 | 3:45:51 | 25.00 | 3.406 | 7.56 | 3.47 | 16.9 | 2.520 | |
| 8/20/2008 | 4:00:51 | 25.00 | 3.402 | 7.55 | 3.42 | 15.2 | 2.520 | |
| 8/20/2008 | 4:15:50 | 24.98 | 3.404 | 7.55 | 3.19 | 15.2 | 2.519 | |
| 8/20/2008 | 4:30:51 | 24.94 | 3.405 | 7.54 | 3.15 | 16.6 | 2.520 | |
| 8/20/2008 | 4:45:51 | 24.92 | 3.406 | 7.54 | 3.05 | 18.7 | 2.519 | |
| 8/20/2008 | 5:00:51 | 24.87 | 3.404 | 7.53 | 3.12 | 16.9 | 2.520 | |
| 8/20/2008 | 5:15:51 | 24.86 | 3.402 | 7.53 | 3.08 | 15.6 | 2.520 | |
| 8/20/2008 | 5:30:51 | 24.81 | 3.407 | 7.52 | 3.10 | 16.7 | 2.520 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 5:45:51 | 24.75 | 3.404 | 7.54 | 3.03 | 17.8 | 2.521 | |
| 8/20/2008 | 6:00:51 | 24.68 | 3.409 | 7.53 | 3.03 | 16.4 | 2.523 | |
| 8/20/2008 | 6:15:51 | 24.61 | 3.410 | 7.55 | 2.97 | 15.9 | 2.523 | |
| 8/20/2008 | 6:30:51 | 24.56 | 3.414 | 7.54 | 2.91 | 14.8 | 2.524 | |
| 8/20/2008 | 6:45:51 | 24.46 | 3.421 | 7.54 | 3.03 | 15.1 | 2.525 | |
| 8/20/2008 | 7:00:51 | 24.46 | 3.422 | 7.54 | 2.78 | 15.0 | 2.527 | |
| 8/20/2008 | 7:15:51 | 24.42 | 3.424 | 7.53 | 2.64 | 16.0 | 2.528 | |
| 8/20/2008 | 7:30:51 | 24.42 | 3.429 | 7.52 | 2.82 | 14.7 | 2.528 | |
| 8/20/2008 | 7:45:50 | 24.43 | 3.431 | 7.53 | 2.74 | 14.8 | 2.528 | |
| 8/20/2008 | 8:00:50 | 24.45 | 3.434 | 7.51 | 2.58 | 14.1 | 2.528 | |
| 8/20/2008 | 8:15:51 | 24.46 | 3.437 | 7.51 | 2.41 | 16.3 | 2.529 | |
| 8/20/2008 | 8:30:51 | 24.42 | 3.445 | 7.51 | 2.53 | 14.7 | 2.530 | |
| 8/20/2008 | 8:45:51 | 24.35 | 3.445 | 7.52 | 2.65 | 15.0 | 2.531 | |
| 8/20/2008 | 9:00:51 | 24.26 | 3.443 | 7.52 | 2.87 | 13.1 | 2.530 | |
| 8/20/2008 | 9:15:51 | 24.13 | 3.436 | 7.56 | 3.56 | 14.5 | 2.528 | |
| 8/20/2008 | 9:30:50 | 24.21 | 3.432 | 7.55 | 3.66 | 13.0 | 2.528 | |
| 8/20/2008 | 9:45:51 | 24.35 | 3.428 | 7.56 | 3.82 | 14.6 | 2.528 | |
| 8/20/2008 | 10:00:51 | 24.46 | 3.426 | 7.56 | 3.86 | 15.4 | 2.528 | |
| 8/20/2008 | 10:15:51 | 24.66 | 3.427 | 7.57 | 3.98 | 18.4 | 2.529 | |
| 8/20/2008 | 10:30:50 | 24.81 | 3.428 | 7.57 | 4.16 | 17.5 | 2.529 | |
| 8/20/2008 | 10:45:51 | 25.03 | 3.434 | 7.59 | 4.32 | 23.8 | 2.530 | |
| 8/20/2008 | 11:00:51 | 25.22 | 3.430 | 7.60 | 4.65 | 22.5 | 2.530 | |
| 8/20/2008 | 11:15:51 | 25.41 | 3.438 | 7.63 | 4.78 | 21.4 | 2.530 | |
| 8/20/2008 | 11:30:51 | 25.61 | 3.431 | 7.64 | 5.17 | 24.4 | 2.530 | |
| 8/20/2008 | 11:45:51 | 25.77 | 3.416 | 7.63 | 5.26 | 21.4 | 2.530 | |
| 8/20/2008 | 12:00:51 | 25.89 | 3.419 | 7.64 | 5.51 | 20.9 | 2.530 | |
| 8/20/2008 | 12:15:51 | 26.06 | 3.420 | 7.64 | 5.73 | 22.4 | 2.528 | |
| 8/20/2008 | 12:30:51 | 26.21 | 3.413 | 7.65 | 5.94 | 20.7 | 2.528 | |
| 8/20/2008 | 12:45:51 | 26.31 | 3.406 | 7.65 | 6.19 | 21.1 | 2.527 | |
| 8/20/2008 | 13:00:51 | 26.47 | 3.395 | 7.66 | 6.21 | 18.6 | 2.527 | |
| 8/20/2008 | 13:15:51 | 26.64 | 3.394 | 7.66 | 6.42 | 16.6 | 2.527 | |
| 8/20/2008 | 13:30:51 | 26.70 | 3.396 | 7.66 | 6.49 | 16.9 | 2.526 | |
| 8/20/2008 | 13:45:51 | 26.82 | 3.408 | 7.66 | 6.83 | 18.6 | 2.525 | |
| 8/20/2008 | 14:00:51 | 26.83 | 3.388 | 7.64 | 6.78 | 13.6 | 2.523 | |
| 8/20/2008 | 14:15:50 | 27.00 | 3.370 | 7.66 | 6.97 | 13.8 | 2.523 | |
| 8/20/2008 | 14:30:51 | 27.13 | 3.368 | 7.66 | 7.51 | 11.9 | 2.524 | |
| 8/20/2008 | 14:45:50 | 27.23 | 3.371 | 7.66 | 7.39 | 9.8 | 2.523 | |
| 8/20/2008 | 15:00:50 | 27.33 | 3.374 | 7.67 | 7.69 | 9.7 | 2.522 | |
| 8/20/2008 | 15:15:51 | 27.41 | 3.364 | 7.68 | 8.11 | 11.2 | 2.521 | |
| 8/20/2008 | 15:30:51 | 27.32 | 3.367 | 7.67 | 7.79 | 9.7 | 2.519 | |
| 8/20/2008 | 15:45:51 | 27.36 | 3.357 | 7.66 | 7.88 | 9.6 | 2.519 | |
| 8/20/2008 | 16:00:51 | 27.33 | 3.346 | 7.65 | 7.83 | 9.2 | 2.517 | |
| 8/20/2008 | 16:15:51 | 27.32 | 3.346 | 7.64 | 8.04 | 11.0 | 2.516 | |
| 8/20/2008 | 16:30:50 | 27.39 | 3.348 | 7.66 | 7.91 | 13.0 | 2.515 | |
| 8/20/2008 | 16:45:50 | 27.37 | 3.353 | 7.66 | 8.26 | 14.9 | 2.513 | |
| 8/20/2008 | 17:00:50 | 27.38 | 3.342 | 7.66 | 8.27 | 14.8 | 2.512 | |
| 8/20/2008 | 17:15:50 | 27.29 | 3.350 | 7.65 | 8.02 | 13.8 | 2.512 | |
| 8/20/2008 | 17:30:51 | 27.29 | 3.350 | 7.66 | 8.18 | 12.3 | 2.513 | |
| 8/20/2008 | 17:45:51 | 27.21 | 3.348 | 7.66 | 8.10 | 10.3 | 2.511 | |
| 8/20/2008 | 18:00:51 | 27.12 | 3.338 | 7.63 | 8.03 | 10.4 | 2.511 | |
| 8/20/2008 | 18:15:51 | 27.05 | 3.344 | 7.63 | 7.93 | 13.2 | 2.510 | |
| 8/20/2008 | 18:30:51 | 26.95 | 3.341 | 7.64 | 7.72 | 11.5 | 2.510 | |
| 8/20/2008 | 18:45:51 | 26.84 | 3.347 | 7.64 | 7.81 | 11.2 | 2.510 | |
| 8/20/2008 | 19:00:51 | 26.78 | 3.353 | 7.65 | 7.44 | 10.7 | 2.509 | |
| 8/20/2008 | 19:15:51 | 26.60 | 3.354 | 7.64 | 7.27 | 8.9 | 2.510 | |
| 8/20/2008 | 19:30:51 | 26.45 | 3.346 | 7.62 | 6.83 | 8.5 | 2.509 | |
| 8/20/2008 | 19:45:51 | 26.34 | 3.346 | 7.61 | 6.69 | 12.2 | 2.510 | |
| 8/20/2008 | 20:00:51 | 26.26 | 3.344 | 7.61 | 6.46 | 10.5 | 2.510 | |
| 8/20/2008 | 20:15:51 | 26.17 | 3.346 | 7.60 | 6.39 | 11.3 | 2.512 | |
| 8/20/2008 | 20:30:51 | 26.12 | 3.352 | 7.61 | 6.26 | 9.5 | 2.513 | |
| 8/20/2008 | 20:45:51 | 26.06 | 3.353 | 7.60 | 6.17 | 11.2 | 2.513 | |
| 8/20/2008 | 21:00:51 | 26.00 | 3.354 | 7.60 | 6.09 | 12.2 | 2.514 | |
| 8/20/2008 | 21:15:51 | 25.96 | 3.361 | 7.60 | 5.85 | 11.1 | 2.514 | |
| 8/20/2008 | 21:30:51 | 25.89 | 3.360 | 7.59 | 5.64 | 9.8 | 2.516 | |
| 8/20/2008 | 21:45:51 | 25.86 | 3.370 | 7.59 | 5.68 | 13.3 | 2.517 | |
| 8/20/2008 | 22:00:51 | 25.77 | 3.368 | 7.59 | 5.60 | 11.8 | 2.517 | |
| 8/20/2008 | 22:15:51 | 25.71 | 3.367 | 7.58 | 5.40 | 13.0 | 2.517 | |
| 8/20/2008 | 22:30:51 | 25.66 | 3.364 | 7.57 | 5.05 | 12.5 | 2.516 | |
| 8/20/2008 | 22:45:50 | 25.58 | 3.372 | 7.58 | 5.31 | 12.8 | 2.515 | |
| 8/20/2008 | 23:00:51 | 25.51 | 3.371 | 7.58 | 5.22 | 11.1 | 2.514 | |
| 8/20/2008 | 23:15:51 | 25.45 | 3.387 | 7.58 | 4.90 | 13.4 | 2.514 | |
| 8/20/2008 | 23:30:51 | 25.39 | 3.378 | 7.59 | 5.22 | 13.3 | 2.513 | |
| 8/20/2008 | 23:45:51 | 25.33 | 3.390 | 7.59 | 5.24 | 14.5 | 2.511 | |
| 8/21/2008 | 0:00:51 | 25.27 | 3.401 | 7.58 | 5.10 | 13.2 | 2.511 | |
| 8/21/2008 | 0:15:51 | 25.16 | 3.405 | 7.60 | 5.00 | 13.7 | 2.511 | |
| 8/21/2008 | 0:30:52 | 25.20 | 3.396 | 7.61 | 5.39 | 12.1 | 2.511 | |
| 8/21/2008 | 0:45:52 | 25.21 | 3.391 | 7.58 | 5.23 | 13.3 | 2.511 | |
| 8/21/2008 | 1:00:50 | 25.26 | 3.395 | 7.61 | 5.26 | 15.2 | 2.509 | |
| 8/21/2008 | 1:15:51 | 25.26 | 3.399 | 7.61 | 5.25 | 16.4 | 2.509 | |
| 8/21/2008 | 1:30:51 | 25.28 | 3.397 | 7.59 | 5.05 | 15.6 | 2.508 | |
| 8/21/2008 | 1:45:51 | 25.23 | 3.400 | 7.59 | 5.21 | 14.1 | 2.508 | |
| 8/21/2008 | 2:00:51 | 25.18 | 3.403 | 7.61 | 5.06 | 18.6 | 2.506 | |
| 8/21/2008 | 2:15:51 | 25.15 | 3.403 | 7.60 | 4.91 | 17.2 | 2.506 | |
| 8/21/2008 | 2:30:50 | 25.14 | 3.404 | 7.59 | 4.74 | 16.4 | 2.505 | |
| 8/21/2008 | 2:45:50 | 25.10 | 3.403 | 7.59 | 4.85 | 19.1 | 2.505 | |
| 8/21/2008 | 3:00:51 | 25.08 | 3.403 | 7.60 | 4.52 | 24.0 | 2.505 | |
| 8/21/2008 | 3:15:51 | 25.02 | 3.404 | 7.59 | 4.50 | 17.2 | 2.505 | |
| 8/21/2008 | 3:30:50 | 24.98 | 3.390 | 7.58 | 4.31 | 22.2 | 2.505 | |
| 8/21/2008 | 3:45:50 | 24.93 | 3.412 | 7.58 | 4.33 | 17.8 | 2.504 | |
| 8/21/2008 | 4:00:50 | 24.88 | 3.406 | 7.59 | 4.16 | 18.6 | 2.504 | |
| 8/21/2008 | 4:15:51 | 24.84 | 3.410 | 7.57 | 4.13 | 17.7 | 2.504 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 4:30:51 | 24.84 | 3.413 | 7.55 | 3.98 | 16.7 | 2.504 | |
| 8/21/2008 | 4:45:51 | 24.83 | 3.409 | 7.56 | 3.86 | 15.9 | 2.503 | |
| 8/21/2008 | 5:00:51 | 24.86 | 3.419 | 7.54 | 3.73 | 17.7 | 2.503 | |
| 8/21/2008 | 5:15:51 | 24.82 | 3.426 | 7.55 | 3.62 | 18.8 | 2.503 | |
| 8/21/2008 | 5:30:51 | 24.80 | 3.431 | 7.54 | 3.37 | 16.1 | 2.504 | |
| 8/21/2008 | 5:45:51 | 24.76 | 3.435 | 7.54 | 3.41 | 16.9 | 2.506 | |
| 8/21/2008 | 6:00:51 | 24.67 | 3.438 | 7.54 | 3.42 | 14.4 | 2.506 | |
| 8/21/2008 | 6:15:51 | 24.60 | 3.440 | 7.55 | 3.64 | 14.2 | 2.508 | |
| 8/21/2008 | 6:30:51 | 24.56 | 3.432 | 7.55 | 3.79 | 16.2 | 2.509 | |
| 8/21/2008 | 6:45:50 | 24.52 | 3.430 | 7.56 | 3.71 | 16.1 | 2.511 | |
| 8/21/2008 | 7:00:50 | 24.51 | 3.426 | 7.56 | 3.70 | 15.3 | 2.512 | |
| 8/21/2008 | 7:15:50 | 24.48 | 3.428 | 7.55 | 3.67 | 16.8 | 2.513 | |
| 8/21/2008 | 7:30:51 | 24.46 | 3.422 | 7.54 | 3.63 | 15.3 | 2.512 | |
| 8/21/2008 | 7:45:50 | 24.43 | 3.425 | 7.56 | 3.57 | 18.3 | 2.513 | |
| 8/21/2008 | 8:00:50 | 24.43 | 3.426 | 7.55 | 3.69 | 14.4 | 2.515 | |
| 8/21/2008 | 8:15:50 | 24.39 | 3.426 | 7.56 | 3.71 | 16.7 | 2.515 | |
| 8/21/2008 | 8:30:50 | 24.38 | 3.423 | 7.56 | 3.74 | 15.1 | 2.515 | |
| 8/21/2008 | 8:45:50 | 24.40 | 3.421 | 7.56 | 3.81 | 17.0 | 2.516 | |
| 8/21/2008 | 9:00:51 | 24.35 | 3.414 | 7.56 | 3.73 | 18.3 | 2.516 | |
| 8/21/2008 | 9:15:50 | 24.37 | 3.414 | 7.57 | 3.84 | 19.0 | 2.516 | |
| 8/21/2008 | 9:30:51 | 24.40 | 3.409 | 7.58 | 3.77 | 17.7 | 2.518 | |
| 8/21/2008 | 9:45:51 | 24.43 | 3.412 | 7.58 | 3.98 | 18.8 | 2.519 | |
| 8/21/2008 | 10:00:51 | 24.46 | 3.428 | 7.58 | 4.17 | 20.4 | 2.521 | |
| 8/21/2008 | 10:15:51 | 24.45 | 3.453 | 7.58 | 4.22 | 22.4 | 2.521 | |
| 8/21/2008 | 10:30:51 | 24.44 | 3.478 | 7.59 | 4.34 | 18.0 | 2.522 | |
| 8/21/2008 | 10:45:50 | 24.47 | 3.507 | 7.60 | 4.72 | 15.9 | 2.522 | |
| 8/21/2008 | 11:00:50 | 24.56 | 3.510 | 7.58 | 4.73 | 14.5 | 2.521 | |
| 8/21/2008 | 11:15:51 | 24.69 | 3.501 | 7.61 | 4.94 | 15.3 | 2.521 | |
| 8/21/2008 | 11:30:51 | 24.83 | 3.496 | 7.62 | 5.11 | 18.8 | 2.521 | |
| 8/21/2008 | 11:45:50 | 25.11 | 3.479 | 7.62 | 5.17 | 26.7 | 2.521 | |
| 8/21/2008 | 12:00:50 | 25.29 | 3.460 | 7.64 | 5.44 | 25.8 | 2.521 | |
| 8/21/2008 | 12:15:50 | 25.48 | 3.435 | 7.64 | 5.41 | 19.3 | 2.521 | |
| 8/21/2008 | 12:30:50 | 25.65 | 3.425 | 7.65 | 5.93 | 17.7 | 2.521 | |
| 8/21/2008 | 12:45:50 | 25.83 | 3.411 | 7.67 | 6.11 | 19.7 | 2.521 | |
| 8/21/2008 | 13:00:50 | 26.04 | 3.417 | 7.68 | 6.23 | 20.8 | 2.521 | |
| 8/21/2008 | 13:15:50 | 26.10 | 3.423 | 7.68 | 6.60 | 23.8 | 2.520 | |
| 8/21/2008 | 13:30:51 | 26.30 | 3.430 | 7.69 | 6.69 | 23.4 | 2.521 | |
| 8/21/2008 | 13:45:51 | no data | no data | no data | no data | no data | no data | Sonde Maintenance; Calibrate Sonde |
| 8/21/2008 | 14:00:57 | no data | no data | no data | no data | no data | no data | Sonde Maintenance; Calibrate Sonde |
| 8/21/2008 | 14:15:52 | 26.51 | 3.589 | 7.58 | 7.11 | 20.6 | 2.527 | |
| 8/21/2008 | 14:30:51 | 26.59 | 3.575 | 7.61 | 7.08 | 20.7 | 2.527 | |
| 8/21/2008 | 14:45:51 | 26.59 | 3.568 | 7.60 | 6.90 | 18.3 | 2.526 | |
| 8/21/2008 | 15:00:51 | 26.79 | 3.579 | 7.62 | 7.04 | 21.9 | 2.526 | |
| 8/21/2008 | 15:15:51 | 26.79 | 3.579 | 7.61 | 6.82 | 18.9 | 2.525 | |
| 8/21/2008 | 15:30:52 | 26.97 | 3.589 | 7.64 | 7.08 | 20.0 | 2.524 | |
| 8/21/2008 | 15:45:51 | 26.85 | 3.584 | 7.62 | 7.02 | 16.4 | 2.523 | |
| 8/21/2008 | 16:00:51 | 26.82 | 3.572 | 7.60 | 7.13 | 17.5 | 2.523 | |
| 8/21/2008 | 16:15:51 | 26.88 | 3.575 | 7.62 | 7.54 | 16.2 | 2.522 | |
| 8/21/2008 | 16:30:51 | 26.78 | 3.570 | 7.60 | 7.47 | 15.6 | 2.522 | |
| 8/21/2008 | 16:45:51 | 26.87 | 3.574 | 7.61 | 7.53 | 15.6 | 2.522 | |
| 8/21/2008 | 17:00:52 | 26.68 | 3.566 | 7.59 | 7.22 | 13.5 | 2.521 | |
| 8/21/2008 | 17:15:51 | 26.82 | 3.569 | 7.61 | 7.45 | 13.7 | 2.521 | |
| 8/21/2008 | 17:30:51 | 26.82 | 3.572 | 7.62 | 7.42 | 14.5 | 2.521 | |
| 8/21/2008 | 17:45:51 | 26.77 | 3.575 | 7.63 | 7.27 | 19.0 | 2.521 | |
| 8/21/2008 | 18:00:51 | 26.73 | 3.571 | 7.62 | 7.03 | 25.1 | 2.521 | |
| 8/21/2008 | 18:15:51 | 26.66 | 3.571 | 7.62 | 7.05 | 24.9 | 2.522 | |
| 8/21/2008 | 18:30:51 | 26.62 | 3.573 | 7.62 | 7.17 | 19.4 | 2.521 | |
| 8/21/2008 | 18:45:51 | 26.50 | 3.571 | 7.59 | 6.74 | 26.0 | 2.521 | |
| 8/21/2008 | 19:00:51 | 26.33 | 3.565 | 7.59 | 6.62 | 16.7 | 2.521 | |
| 8/21/2008 | 19:15:51 | 26.32 | 3.557 | 7.55 | 6.13 | 18.6 | 2.522 | |
| 8/21/2008 | 19:30:51 | 26.19 | 3.559 | 7.56 | 6.13 | 16.9 | 2.523 | |
| 8/21/2008 | 19:45:52 | 26.06 | 3.556 | 7.56 | 6.03 | 16.2 | 2.523 | |
| 8/21/2008 | 20:00:52 | 25.94 | 3.550 | 7.55 | 5.92 | 14.2 | 2.524 | |
| 8/21/2008 | 20:15:52 | 25.84 | 3.544 | 7.54 | 5.76 | 14.4 | 2.524 | |
| 8/21/2008 | 20:30:51 | 25.80 | 3.545 | 7.54 | 5.61 | 12.8 | 2.526 | |
| 8/21/2008 | 20:45:51 | 25.75 | 3.550 | 7.54 | 5.63 | 15.3 | 2.528 | |
| 8/21/2008 | 21:00:52 | 25.68 | 3.551 | 7.54 | 5.50 | 16.6 | 2.528 | |
| 8/21/2008 | 21:15:52 | 25.62 | 3.560 | 7.55 | 5.51 | 16.7 | 2.528 | |
| 8/21/2008 | 21:30:51 | 25.57 | 3.561 | 7.56 | 5.58 | 15.7 | 2.528 | |
| 8/21/2008 | 21:45:52 | 25.56 | 3.576 | 7.60 | 5.89 | 16.9 | 2.529 | |
| 8/21/2008 | 22:00:52 | 25.56 | 3.581 | 7.61 | 6.03 | 15.9 | 2.528 | |
| 8/21/2008 | 22:15:51 | 25.54 | 3.584 | 7.63 | 6.14 | 18.9 | 2.529 | |
| 8/21/2008 | 22:30:52 | 25.51 | 3.585 | 7.61 | 5.90 | 17.6 | 2.529 | |
| 8/21/2008 | 22:45:52 | 25.43 | 3.579 | 7.60 | 5.67 | 16.9 | 2.529 | |
| 8/21/2008 | 23:00:51 | 25.42 | 3.583 | 7.61 | 5.73 | 16.3 | 2.529 | |
| 8/21/2008 | 23:15:51 | 25.35 | 3.582 | 7.59 | 5.54 | 17.8 | 2.530 | |
| 8/21/2008 | 23:30:51 | 25.31 | 3.581 | 7.58 | 5.30 | 16.4 | 2.531 | |
| 8/21/2008 | 23:45:52 | 25.27 | 3.581 | 7.57 | 5.15 | 18.4 | 2.531 | |
| 8/22/2008 | 0:00:52 | 25.24 | 3.584 | 7.58 | 5.27 | 20.5 | 2.530 | |
| 8/22/2008 | 0:15:51 | 25.20 | 3.585 | 7.57 | 5.08 | 19.2 | 2.530 | |
| 8/22/2008 | 0:30:51 | 25.13 | 3.585 | 7.57 | 5.09 | 18.0 | 2.529 | |
| 8/22/2008 | 0:45:52 | 25.07 | 3.586 | 7.57 | 5.00 | 16.4 | 2.528 | |
| 8/22/2008 | 1:00:51 | 24.99 | 3.586 | 7.57 | 5.02 | 17.3 | 2.527 | |
| 8/22/2008 | 1:15:52 | 24.92 | 3.588 | 7.57 | 4.91 | 18.1 | 2.527 | |
| 8/22/2008 | 1:30:51 | 24.84 | 3.588 | 7.57 | 4.87 | 17.7 | 2.527 | |
| 8/22/2008 | 1:45:51 | 24.79 | 3.584 | 7.56 | 4.79 | 18.6 | 2.526 | |
| 8/22/2008 | 2:00:51 | 24.77 | 3.587 | 7.57 | 4.78 | 15.9 | 2.526 | |
| 8/22/2008 | 2:15:51 | 24.79 | 3.585 | 7.57 | 4.78 | 17.8 | 2.524 | |
| 8/22/2008 | 2:30:51 | 24.73 | 3.588 | 7.57 | 4.77 | 16.5 | 2.525 | |
| 8/22/2008 | 2:45:52 | 24.73 | 3.591 | 7.57 | 4.79 | 20.5 | 2.525 | |
| 8/22/2008 | 3:00:51 | 24.74 | 3.592 | 7.58 | 4.70 | 19.1 | 2.525 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 3:15:52 | 24.71 | 3.593 | 7.57 | 4.56 | 17.7 | 2.524 | |
| 8/22/2008 | 3:30:52 | 24.66 | 3.595 | 7.57 | 4.53 | 22.0 | 2.524 | |
| 8/22/2008 | 3:45:52 | 24.63 | 3.596 | 7.56 | 4.47 | 17.7 | 2.523 | |
| 8/22/2008 | 4:00:51 | 24.64 | 3.596 | 7.56 | 4.28 | 19.1 | 2.525 | |
| 8/22/2008 | 4:15:52 | 24.63 | 3.596 | 7.55 | 4.17 | 20.0 | 2.525 | |
| 8/22/2008 | 4:30:52 | 24.55 | 3.600 | 7.54 | 3.99 | 19.8 | 2.526 | |
| 8/22/2008 | 4:45:51 | 24.49 | 3.599 | 7.55 | 4.15 | 19.7 | 2.527 | |
| 8/22/2008 | 5:00:52 | 24.51 | 3.598 | 7.54 | 4.06 | 19.1 | 2.527 | |
| 8/22/2008 | 5:15:51 | 24.46 | 3.600 | 7.54 | 3.88 | 21.7 | 2.528 | |
| 8/22/2008 | 5:30:52 | 24.40 | 3.598 | 7.54 | 4.13 | 17.8 | 2.528 | |
| 8/22/2008 | 5:45:52 | 24.38 | 3.597 | 7.54 | 4.04 | 20.3 | 2.529 | |
| 8/22/2008 | 6:00:51 | 24.35 | 3.598 | 7.54 | 3.87 | 19.5 | 2.530 | |
| 8/22/2008 | 6:15:52 | 24.29 | 3.599 | 7.54 | 3.84 | 18.7 | 2.531 | |
| 8/22/2008 | 6:30:52 | 24.28 | 3.597 | 7.53 | 3.78 | 20.8 | 2.534 | |
| 8/22/2008 | 6:45:51 | 24.22 | 3.595 | 7.54 | 3.89 | 19.3 | 2.537 | |
| 8/22/2008 | 7:00:51 | 24.19 | 3.595 | 7.54 | 3.79 | 20.1 | 2.537 | |
| 8/22/2008 | 7:15:51 | 24.10 | 3.595 | 7.53 | 3.82 | 17.0 | 2.538 | |
| 8/22/2008 | 7:30:52 | 24.09 | 3.594 | 7.54 | 3.91 | 17.5 | 2.540 | |
| 8/22/2008 | 7:45:52 | 24.07 | 3.592 | 7.54 | 3.81 | 19.6 | 2.541 | |
| 8/22/2008 | 8:00:51 | 24.05 | 3.589 | 7.55 | 3.90 | 21.3 | 2.541 | |
| 8/22/2008 | 8:15:52 | 24.03 | 3.589 | 7.54 | 3.94 | 19.2 | 2.541 | |
| 8/22/2008 | 8:30:52 | 24.02 | 3.587 | 7.54 | 3.90 | 18.6 | 2.542 | |
| 8/22/2008 | 8:45:52 | 24.00 | 3.585 | 7.54 | 3.82 | 18.3 | 2.541 | |
| 8/22/2008 | 9:00:51 | 24.00 | 3.583 | 7.54 | 3.78 | 20.5 | 2.541 | |
| 8/22/2008 | 9:15:52 | 24.00 | 3.581 | 7.53 | 3.74 | 23.0 | 2.542 | |
| 8/22/2008 | 9:30:52 | 24.00 | 3.578 | 7.53 | 3.94 | 20.9 | 2.542 | |
| 8/22/2008 | 9:45:51 | 24.07 | 3.565 | 7.55 | 4.22 | 16.8 | 2.544 | |
| 8/22/2008 | 10:00:51 | 24.14 | 3.556 | 7.56 | 4.46 | 17.0 | 2.545 | |
| 8/22/2008 | 10:15:51 | 24.23 | 3.527 | 7.58 | 4.77 | 17.6 | 2.546 | |
| 8/22/2008 | 10:30:52 | 24.27 | 3.520 | 7.58 | 4.54 | 20.0 | 2.546 | |
| 8/22/2008 | 10:45:52 | 24.32 | 3.535 | 7.57 | 4.46 | 27.1 | 2.547 | |
| 8/22/2008 | 11:00:51 | 24.40 | 3.541 | 7.56 | 4.59 | 23.6 | 2.547 | |
| 8/22/2008 | 11:15:51 | 24.53 | 3.538 | 7.57 | 4.69 | 31.9 | 2.547 | |
| 8/22/2008 | 11:30:51 | 24.63 | 3.538 | 7.57 | 4.70 | 32.4 | 2.547 | |
| 8/22/2008 | 11:45:52 | 24.83 | 3.548 | 7.58 | 4.96 | 40.2 | 2.546 | |
| 8/22/2008 | 12:00:52 | 25.05 | 3.555 | 7.59 | 5.13 | 32.9 | 2.546 | |
| 8/22/2008 | 12:15:51 | 25.22 | 3.574 | 7.58 | 5.08 | 36.1 | 2.546 | |
| 8/22/2008 | 12:30:51 | 25.40 | 3.592 | 7.59 | 5.45 | 37.2 | 2.546 | |
| 8/22/2008 | 12:45:52 | 25.54 | 3.592 | 7.59 | 5.63 | 29.1 | 2.546 | |
| 8/22/2008 | 13:00:52 | 25.64 | 3.611 | 7.59 | 6.02 | 22.7 | 2.545 | |
| 8/22/2008 | 13:15:51 | 25.80 | 3.609 | 7.60 | 6.52 | 38.4 | 2.544 | |
| 8/22/2008 | 13:30:51 | 25.94 | 3.606 | 7.61 | 6.81 | 21.3 | 2.543 | |
| 8/22/2008 | 13:45:51 | 26.09 | 3.614 | 7.62 | 7.33 | 23.8 | 2.541 | |
| 8/22/2008 | 14:00:51 | 26.24 | 3.605 | 7.62 | 6.68 | 36.4 | 2.542 | |
| 8/22/2008 | 14:15:51 | 26.28 | 3.573 | 7.59 | 6.85 | 24.6 | 2.541 | |
| 8/22/2008 | 14:30:51 | 26.37 | 3.556 | 7.59 | 7.41 | 29.2 | 2.539 | |
| 8/22/2008 | 14:45:51 | 26.42 | 3.568 | 7.60 | 7.55 | 15.5 | 2.540 | |
| 8/22/2008 | 15:00:51 | 26.58 | 3.600 | 7.60 | 7.63 | 11.1 | 2.539 | |
| 8/22/2008 | 15:15:51 | 26.65 | 3.597 | 7.62 | 7.87 | 22.5 | 2.538 | |
| 8/22/2008 | 15:30:51 | 26.79 | 3.581 | 7.62 | 7.93 | 19.5 | 2.537 | |
| 8/22/2008 | 15:45:51 | 26.89 | 3.577 | 7.63 | 7.92 | 25.6 | 2.537 | |
| 8/22/2008 | 16:00:51 | 26.86 | 3.581 | 7.63 | 7.95 | 22.5 | 2.536 | |
| 8/22/2008 | 16:15:51 | 26.85 | 3.576 | 7.62 | 7.77 | 21.6 | 2.536 | |
| 8/22/2008 | 16:30:51 | 26.81 | 3.571 | 7.61 | 7.95 | 24.0 | 2.535 | |
| 8/22/2008 | 16:45:51 | 26.74 | 3.569 | 7.60 | 7.80 | 20.4 | 2.534 | |
| 8/22/2008 | 17:00:51 | 26.72 | 3.568 | 7.59 | 7.71 | 20.1 | 2.532 | |
| 8/22/2008 | 17:15:51 | 26.65 | 3.565 | 7.58 | 7.48 | 16.4 | 2.531 | |
| 8/22/2008 | 17:30:51 | 26.79 | 3.572 | 7.63 | 7.95 | 22.9 | 2.532 | |
| 8/22/2008 | 17:45:51 | 26.80 | 3.571 | 7.63 | 7.90 | 23.9 | 2.533 | |
| 8/22/2008 | 18:00:51 | 26.72 | 3.568 | 7.63 | 7.93 | 21.7 | 2.532 | |
| 8/22/2008 | 18:15:51 | 26.63 | 3.564 | 7.62 | 7.72 | 19.1 | 2.532 | |
| 8/22/2008 | 18:30:51 | 26.57 | 3.566 | 7.63 | 7.64 | 21.4 | 2.533 | |
| 8/22/2008 | 18:45:51 | 26.39 | 3.563 | 7.60 | 7.36 | 20.0 | 2.533 | |
| 8/22/2008 | 19:00:51 | 26.25 | 3.560 | 7.58 | 6.88 | 19.8 | 2.532 | |
| 8/22/2008 | 19:15:51 | 26.11 | 3.553 | 7.57 | 6.63 | 20.5 | 2.533 | |
| 8/22/2008 | 19:30:51 | 26.07 | 3.551 | 7.55 | 6.35 | 20.3 | 2.533 | |
| 8/22/2008 | 19:45:51 | 26.00 | 3.551 | 7.55 | 6.25 | 17.3 | 2.534 | |
| 8/22/2008 | 20:00:51 | 25.94 | 3.550 | 7.54 | 6.00 | 28.1 | 2.534 | |
| 8/22/2008 | 20:15:52 | 25.84 | 3.552 | 7.54 | 5.95 | 22.8 | 2.536 | |
| 8/22/2008 | 20:30:52 | 25.76 | 3.552 | 7.54 | 5.89 | 25.7 | 2.536 | |
| 8/22/2008 | 20:45:51 | 25.72 | 3.552 | 7.54 | 5.76 | 22.3 | 2.537 | |
| 8/22/2008 | 21:00:52 | 25.66 | 3.554 | 7.54 | 5.71 | 22.4 | 2.537 | |
| 8/22/2008 | 21:15:51 | 25.57 | 3.555 | 7.53 | 5.65 | 23.5 | 2.538 | |
| 8/22/2008 | 21:30:51 | 25.50 | 3.558 | 7.54 | 5.56 | 19.8 | 2.538 | |
| 8/22/2008 | 21:45:51 | 25.47 | 3.559 | 7.54 | 5.48 | 20.2 | 2.538 | |
| 8/22/2008 | 22:00:51 | 25.39 | 3.562 | 7.54 | 5.46 | 22.2 | 2.539 | |
| 8/22/2008 | 22:15:52 | 25.32 | 3.566 | 7.54 | 5.47 | 20.9 | 2.539 | |
| 8/22/2008 | 22:30:51 | 25.27 | 3.569 | 7.55 | 5.52 | 20.1 | 2.539 | |
| 8/22/2008 | 22:45:52 | 25.14 | 3.569 | 7.59 | 5.88 | 19.1 | 2.539 | |
| 8/22/2008 | 23:00:51 | 25.12 | 3.566 | 7.58 | 5.68 | 21.8 | 2.539 | |
| 8/22/2008 | 23:15:51 | 25.05 | 3.567 | 7.58 | 5.70 | 17.0 | 2.540 | |
| 8/22/2008 | 23:30:51 | 25.01 | 3.564 | 7.61 | 5.79 | 18.6 | 2.540 | |
| 8/22/2008 | 23:45:51 | 24.99 | 3.560 | 7.63 | 5.90 | 19.2 | 2.541 | |
| 8/23/2008 | 0:00:51 | 24.91 | 3.566 | 7.60 | 5.62 | 18.7 | 2.542 | |
| 8/23/2008 | 0:15:51 | 24.89 | 3.567 | 7.60 | 5.50 | 16.7 | 2.542 | |
| 8/23/2008 | 0:30:51 | 24.83 | 3.566 | 7.60 | 5.58 | 19.4 | 2.541 | |
| 8/23/2008 | 0:45:51 | 24.81 | 3.562 | 7.62 | 5.56 | 16.7 | 2.542 | |
| 8/23/2008 | 1:00:51 | 24.77 | 3.562 | 7.61 | 5.43 | 15.9 | 2.543 | |
| 8/23/2008 | 1:15:51 | 24.78 | 3.561 | 7.61 | 5.19 | 21.2 | 2.542 | |
| 8/23/2008 | 1:30:51 | 24.77 | 3.560 | 7.61 | 5.13 | 17.2 | 2.542 | |
| 8/23/2008 | 1:45:51 | 24.75 | 3.559 | 7.60 | 5.17 | 19.4 | 2.541 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 2:00:51 | 24.71 | 3.557 | 7.62 | 5.31 | 18.8 | 2.541 | |
| 8/23/2008 | 2:15:51 | 24.73 | 3.559 | 7.62 | 5.34 | 19.8 | 2.542 | |
| 8/23/2008 | 2:30:51 | 24.67 | 3.559 | 7.62 | 5.28 | 17.2 | 2.542 | |
| 8/23/2008 | 2:45:52 | 24.62 | 3.560 | 7.61 | 5.08 | 17.4 | 2.542 | |
| 8/23/2008 | 3:00:51 | 24.59 | 3.559 | 7.61 | 4.95 | 19.5 | 2.541 | |
| 8/23/2008 | 3:15:51 | 24.58 | 3.560 | 7.60 | 4.93 | 20.8 | 2.542 | |
| 8/23/2008 | 3:30:51 | 24.55 | 3.559 | 7.59 | 4.84 | 17.2 | 2.542 | |
| 8/23/2008 | 3:45:51 | 24.48 | 3.558 | 7.59 | 4.83 | 17.9 | 2.541 | |
| 8/23/2008 | 4:00:51 | 24.45 | 3.559 | 7.59 | 4.81 | 16.7 | 2.540 | |
| 8/23/2008 | 4:15:51 | 24.40 | 3.560 | 7.59 | 4.81 | 19.8 | 2.541 | |
| 8/23/2008 | 4:30:51 | 24.38 | 3.559 | 7.59 | 4.71 | 19.7 | 2.542 | |
| 8/23/2008 | 4:45:51 | 24.33 | 3.560 | 7.60 | 4.74 | 16.4 | 2.544 | |
| 8/23/2008 | 5:00:51 | 24.35 | 3.559 | 7.59 | 4.67 | 19.7 | 2.543 | |
| 8/23/2008 | 5:15:52 | 24.32 | 3.561 | 7.58 | 4.61 | 19.8 | 2.545 | |
| 8/23/2008 | 5:30:51 | 24.29 | 3.562 | 7.57 | 4.43 | 23.7 | 2.546 | |
| 8/23/2008 | 5:45:51 | 24.24 | 3.558 | 7.58 | 4.44 | 17.0 | 2.547 | |
| 8/23/2008 | 6:00:51 | 24.24 | 3.556 | 7.57 | 4.33 | 18.6 | 2.549 | |
| 8/23/2008 | 6:15:51 | 24.23 | 3.557 | 7.57 | 4.20 | 18.0 | 2.550 | |
| 8/23/2008 | 6:30:51 | 24.21 | 3.560 | 7.56 | 4.16 | 22.7 | 2.551 | |
| 8/23/2008 | 6:45:52 | 24.18 | 3.561 | 7.56 | 4.10 | 18.4 | 2.552 | |
| 8/23/2008 | 7:00:52 | 24.16 | 3.561 | 7.55 | 4.02 | 20.3 | 2.553 | |
| 8/23/2008 | 7:15:52 | 24.14 | 3.561 | 7.55 | 3.96 | 18.9 | 2.555 | |
| 8/23/2008 | 7:30:52 | 24.14 | 3.561 | 7.55 | 3.89 | 17.7 | 2.555 | |
| 8/23/2008 | 7:45:52 | 24.09 | 3.561 | 7.55 | 3.96 | 18.3 | 2.556 | |
| 8/23/2008 | 8:00:51 | 24.05 | 3.552 | 7.55 | 4.01 | 16.8 | 2.556 | |
| 8/23/2008 | 8:15:51 | 24.02 | 3.539 | 7.55 | 4.04 | 17.8 | 2.554 | |
| 8/23/2008 | 8:30:51 | 23.99 | 3.520 | 7.57 | 4.34 | 18.1 | 2.555 | |
| 8/23/2008 | 8:45:51 | 24.03 | 3.512 | 7.57 | 4.41 | 22.3 | 2.555 | |
| 8/23/2008 | 9:00:51 | 24.03 | 3.511 | 7.57 | 4.34 | 20.1 | 2.556 | |
| 8/23/2008 | 9:15:51 | 24.05 | 3.504 | 7.57 | 4.37 | 20.2 | 2.556 | |
| 8/23/2008 | 9:30:51 | 24.10 | 3.504 | 7.57 | 4.52 | 21.1 | 2.556 | |
| 8/23/2008 | 9:45:51 | 24.16 | 3.501 | 7.57 | 4.32 | 20.3 | 2.554 | |
| 8/23/2008 | 10:00:51 | 24.15 | 3.501 | 7.56 | 4.23 | 33.1 | 2.553 | |
| 8/23/2008 | 10:15:51 | 24.41 | 3.499 | 7.58 | 4.83 | 18.6 | 2.555 | |
| 8/23/2008 | 10:30:51 | 24.54 | 3.505 | 7.59 | 4.72 | 21.4 | 2.557 | |
| 8/23/2008 | 10:45:51 | 24.63 | 3.517 | 7.57 | 4.45 | 31.5 | 2.557 | |
| 8/23/2008 | 11:00:51 | 24.63 | 3.551 | 7.55 | 4.33 | 25.9 | 2.556 | |
| 8/23/2008 | 11:15:52 | 24.75 | 3.551 | 7.55 | 4.76 | 25.8 | 2.555 | |
| 8/23/2008 | 11:30:51 | 24.81 | 3.581 | 7.54 | 4.75 | 21.1 | 2.555 | |
| 8/23/2008 | 11:45:51 | 25.11 | 3.594 | 7.56 | 5.24 | 31.5 | 2.555 | |
| 8/23/2008 | 12:00:51 | 25.46 | 3.576 | 7.58 | 5.47 | 23.4 | 2.555 | |
| 8/23/2008 | 12:15:51 | 25.35 | 3.595 | 7.57 | 5.55 | 22.9 | 2.553 | |
| 8/23/2008 | 12:30:52 | 25.71 | 3.583 | 7.59 | 5.92 | 18.8 | 2.552 | |
| 8/23/2008 | 12:45:51 | 25.83 | 3.583 | 7.58 | 5.95 | 21.7 | 2.551 | |
| 8/23/2008 | 13:00:51 | 26.06 | 3.571 | 7.59 | 6.41 | 15.9 | 2.551 | |
| 8/23/2008 | 13:15:51 | 26.19 | 3.575 | 7.62 | 6.72 | 19.4 | 2.551 | |
| 8/23/2008 | 13:30:51 | 26.19 | 3.580 | 7.62 | 6.77 | 23.9 | 2.549 | |
| 8/23/2008 | 13:45:52 | 26.35 | 3.584 | 7.63 | 7.16 | 25.0 | 2.548 | |
| 8/23/2008 | 14:00:51 | 26.41 | 3.587 | 7.64 | 7.12 | 21.4 | 2.546 | |
| 8/23/2008 | 14:15:51 | 26.58 | 3.578 | 7.66 | 7.57 | 19.6 | 2.545 | |
| 8/23/2008 | 14:30:51 | 26.57 | 3.566 | 7.64 | 7.81 | 17.2 | 2.544 | |
| 8/23/2008 | 14:45:52 | 26.67 | 3.553 | 7.66 | 8.06 | 22.5 | 2.542 | |
| 8/23/2008 | 15:00:51 | 26.79 | 3.550 | 7.67 | 8.19 | 21.7 | 2.541 | |
| 8/23/2008 | 15:15:51 | 26.82 | 3.537 | 7.66 | 7.94 | 21.0 | 2.540 | |
| 8/23/2008 | 15:30:51 | 26.91 | 3.537 | 7.67 | 8.31 | 23.6 | 2.539 | |
| 8/23/2008 | 15:45:51 | 26.92 | 3.543 | 7.68 | 8.54 | 20.3 | 2.537 | |
| 8/23/2008 | 16:00:51 | 27.04 | 3.535 | 7.67 | 8.57 | 27.4 | 2.537 | |
| 8/23/2008 | 16:15:52 | 27.10 | 3.529 | 7.69 | 8.52 | 19.1 | 2.537 | |
| 8/23/2008 | 16:30:51 | 27.18 | 3.537 | 7.70 | 8.48 | 24.8 | 2.538 | |
| 8/23/2008 | 16:45:51 | 26.96 | 3.541 | 7.66 | 8.20 | 20.2 | 2.538 | |
| 8/23/2008 | 17:00:51 | 26.92 | 3.536 | 7.65 | 8.06 | 19.7 | 2.537 | |
| 8/23/2008 | 17:15:51 | 26.96 | 3.522 | 7.64 | 7.92 | 19.1 | 2.536 | |
| 8/23/2008 | 17:30:52 | 26.97 | 3.510 | 7.66 | 8.15 | 22.8 | 2.537 | |
| 8/23/2008 | 17:45:51 | 26.84 | 3.507 | 7.64 | 7.82 | 23.1 | 2.537 | |
| 8/23/2008 | 18:00:51 | 26.90 | 3.504 | 7.65 | 8.07 | 20.8 | 2.537 | |
| 8/23/2008 | 18:15:51 | 26.81 | 3.501 | 7.67 | 8.06 | 18.9 | 2.537 | |
| 8/23/2008 | 18:30:51 | 26.67 | 3.495 | 7.68 | 8.02 | 18.5 | 2.537 | |
| 8/23/2008 | 18:45:51 | 26.62 | 3.497 | 7.65 | 7.54 | 20.7 | 2.536 | |
| 8/23/2008 | 19:00:51 | 26.53 | 3.493 | 7.67 | 7.46 | 22.7 | 2.537 | |
| 8/23/2008 | 19:15:51 | 26.42 | 3.495 | 7.63 | 6.94 | 18.4 | 2.539 | |
| 8/23/2008 | 19:30:52 | 26.37 | 3.491 | 7.64 | 7.38 | 20.2 | 2.539 | |
| 8/23/2008 | 19:45:51 | 26.31 | 3.489 | 7.65 | 6.66 | 16.6 | 2.541 | |
| 8/23/2008 | 20:00:51 | 26.26 | 3.487 | 7.63 | 6.67 | 15.3 | 2.543 | |
| 8/23/2008 | 20:15:51 | 26.27 | 3.480 | 7.66 | 7.15 | 24.1 | 2.544 | |
| 8/23/2008 | 20:30:52 | 26.20 | 3.478 | 7.67 | 7.16 | 17.5 | 2.546 | |
| 8/23/2008 | 20:45:52 | 26.19 | 3.482 | 7.65 | 6.60 | 21.4 | 2.548 | |
| 8/23/2008 | 21:00:52 | 26.14 | 3.483 | 7.62 | 6.40 | 20.4 | 2.549 | |
| 8/23/2008 | 21:15:52 | 26.07 | 3.482 | 7.63 | 6.51 | 18.2 | 2.550 | |
| 8/23/2008 | 21:30:51 | 26.03 | 3.480 | 7.64 | 6.53 | 16.9 | 2.551 | |
| 8/23/2008 | 21:45:52 | 26.00 | 3.481 | 7.62 | 6.46 | 18.3 | 2.551 | |
| 8/23/2008 | 22:00:52 | 25.97 | 3.479 | 7.63 | 6.44 | 16.8 | 2.552 | |
| 8/23/2008 | 22:15:52 | 25.94 | 3.480 | 7.61 | 6.27 | 15.7 | 2.553 | |
| 8/23/2008 | 22:30:52 | 25.92 | 3.484 | 7.61 | 5.89 | 19.2 | 2.553 | |
| 8/23/2008 | 22:45:52 | 25.90 | 3.483 | 7.61 | 5.96 | 21.1 | 2.552 | |
| 8/23/2008 | 23:00:52 | 25.87 | 3.484 | 7.59 | 5.79 | 23.4 | 2.553 | |
| 8/23/2008 | 23:15:51 | 25.83 | 3.486 | 7.58 | 5.57 | 21.2 | 2.552 | |
| 8/23/2008 | 23:30:51 | 25.80 | 3.487 | 7.58 | 5.41 | 23.4 | 2.553 | |
| 8/23/2008 | 23:45:52 | 25.76 | 3.487 | 7.57 | 5.35 | 21.7 | 2.553 | |
| 8/24/2008 | 0:00:52 | 25.71 | 3.485 | 7.57 | 5.34 | 18.6 | 2.553 | |
| 8/24/2008 | 0:15:52 | 25.69 | 3.487 | 7.57 | 5.19 | 18.6 | 2.553 | |
| 8/24/2008 | 0:30:51 | 25.65 | 3.489 | 7.57 | 5.31 | 17.0 | 2.551 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 0:45:51 | 25.61 | 3.493 | 7.57 | 5.18 | 15.8 | 2.551 | |
| 8/24/2008 | 1:00:52 | 25.59 | 3.490 | 7.57 | 5.24 | 18.0 | 2.549 | |
| 8/24/2008 | 1:15:52 | 25.58 | 3.487 | 7.58 | 5.25 | 15.8 | 2.548 | |
| 8/24/2008 | 1:30:52 | 25.52 | 3.489 | 7.57 | 5.14 | 17.2 | 2.546 | |
| 8/24/2008 | 1:45:52 | 25.49 | 3.489 | 7.56 | 4.97 | 17.2 | 2.545 | |
| 8/24/2008 | 2:00:52 | 25.43 | 3.491 | 7.56 | 4.84 | 27.5 | 2.544 | |
| 8/24/2008 | 2:15:51 | 25.41 | 3.491 | 7.56 | 4.74 | 19.2 | 2.543 | |
| 8/24/2008 | 2:30:51 | 25.36 | 3.489 | 7.56 | 4.76 | 21.1 | 2.543 | |
| 8/24/2008 | 2:45:52 | 25.32 | 3.488 | 7.56 | 4.73 | 20.0 | 2.544 | |
| 8/24/2008 | 3:00:52 | 25.30 | 3.487 | 7.55 | 4.51 | 20.2 | 2.543 | |
| 8/24/2008 | 3:15:51 | 25.24 | 3.488 | 7.55 | 4.56 | 18.7 | 2.542 | |
| 8/24/2008 | 3:30:52 | 25.24 | 3.484 | 7.56 | 4.52 | 15.2 | 2.542 | |
| 8/24/2008 | 3:45:52 | 25.21 | 3.486 | 7.55 | 4.36 | 17.9 | 2.541 | |
| 8/24/2008 | 4:00:52 | 25.17 | 3.486 | 7.55 | 4.34 | 19.8 | 2.539 | |
| 8/24/2008 | 4:15:52 | 25.13 | 3.488 | 7.55 | 4.28 | 17.3 | 2.538 | |
| 8/24/2008 | 4:30:52 | 25.10 | 3.490 | 7.55 | 4.27 | 18.8 | 2.537 | |
| 8/24/2008 | 4:45:52 | 25.07 | 3.497 | 7.55 | 4.22 | 18.3 | 2.537 | |
| 8/24/2008 | 5:00:52 | 25.02 | 3.506 | 7.55 | 4.04 | 22.7 | 2.538 | |
| 8/24/2008 | 5:15:52 | 24.98 | 3.514 | 7.55 | 4.11 | 18.9 | 2.538 | |
| 8/24/2008 | 5:30:51 | 24.95 | 3.519 | 7.54 | 3.92 | 19.8 | 2.537 | |
| 8/24/2008 | 5:45:52 | 24.93 | 3.526 | 7.54 | 3.84 | 23.3 | 2.536 | |
| 8/24/2008 | 6:00:52 | 24.91 | 3.527 | 7.53 | 3.62 | 19.8 | 2.536 | |
| 8/24/2008 | 6:15:52 | 24.86 | 3.530 | 7.52 | 3.69 | 20.6 | 2.536 | |
| 8/24/2008 | 6:30:52 | 24.79 | 3.533 | 7.52 | 3.63 | 16.8 | 2.539 | |
| 8/24/2008 | 6:45:52 | 24.80 | 3.534 | 7.52 | 3.51 | 16.9 | 2.538 | |
| 8/24/2008 | 7:00:52 | 24.79 | 3.536 | 7.51 | 3.49 | 19.3 | 2.538 | |
| 8/24/2008 | 7:15:52 | 24.75 | 3.538 | 7.51 | 3.48 | 16.1 | 2.538 | |
| 8/24/2008 | 7:30:52 | 24.75 | 3.533 | 7.51 | 3.46 | 17.8 | 2.539 | |
| 8/24/2008 | 7:45:52 | 24.75 | 3.530 | 7.51 | 3.53 | 16.0 | 2.537 | |
| 8/24/2008 | 8:00:52 | 24.78 | 3.528 | 7.51 | 3.53 | 15.3 | 2.537 | |
| 8/24/2008 | 8:15:52 | 24.80 | 3.524 | 7.52 | 3.49 | 14.4 | 2.536 | |
| 8/24/2008 | 8:30:52 | 24.89 | 3.525 | 7.51 | 3.67 | 14.7 | 2.536 | |
| 8/24/2008 | 8:45:52 | 24.94 | 3.528 | 7.53 | 3.59 | 20.5 | 2.538 | |
| 8/24/2008 | 9:00:52 | 24.97 | 3.545 | 7.51 | 3.74 | 26.1 | 2.538 | |
| 8/24/2008 | 9:15:52 | 25.02 | 3.554 | 7.52 | 4.12 | 16.1 | 2.538 | |
| 8/24/2008 | 9:30:52 | 25.12 | 3.559 | 7.53 | 4.48 | 15.7 | 2.538 | |
| 8/24/2008 | 9:45:51 | 25.24 | 3.564 | 7.55 | 4.62 | 20.7 | 2.540 | |
| 8/24/2008 | 10:00:52 | 25.41 | 3.550 | 7.56 | 4.95 | 19.1 | 2.541 | |
| 8/24/2008 | 10:15:52 | 25.60 | 3.542 | 7.57 | 5.17 | 20.5 | 2.544 | |
| 8/24/2008 | 10:30:52 | 25.61 | 3.560 | 7.56 | 4.88 | 23.1 | 2.544 | |
| 8/24/2008 | 10:45:52 | 25.78 | 3.553 | 7.57 | 5.31 | 33.8 | 2.545 | |
| 8/24/2008 | 11:00:51 | 25.82 | 3.541 | 7.56 | 5.25 | 25.7 | 2.543 | |
| 8/24/2008 | 11:15:51 | 26.08 | 3.533 | 7.57 | 5.68 | 16.8 | 2.544 | |
| 8/24/2008 | 11:30:52 | 26.13 | 3.542 | 7.59 | 5.81 | 16.4 | 2.542 | |
| 8/24/2008 | 11:45:52 | 26.18 | 3.529 | 7.56 | 5.77 | 17.0 | 2.541 | |
| 8/24/2008 | 12:00:52 | 26.44 | 3.523 | 7.60 | 6.34 | 19.6 | 2.541 | |
| 8/24/2008 | 12:15:52 | 26.41 | 3.539 | 7.60 | 6.23 | 40.9 | 2.541 | |
| 8/24/2008 | 12:30:51 | 26.64 | 3.525 | 7.61 | 6.59 | 23.5 | 2.541 | |
| 8/24/2008 | 12:45:52 | 26.64 | 3.530 | 7.60 | 6.44 | 19.7 | 2.539 | |
| 8/24/2008 | 13:00:51 | 26.76 | 3.520 | 7.60 | 6.57 | 16.1 | 2.538 | |
| 8/24/2008 | 13:15:52 | 26.88 | 3.505 | 7.60 | 6.81 | 13.2 | 2.536 | |
| 8/24/2008 | 13:30:52 | 27.01 | 3.503 | 7.63 | 7.17 | 24.5 | 2.535 | |
| 8/24/2008 | 13:45:51 | 27.15 | 3.505 | 7.67 | 7.64 | 19.8 | 2.534 | |
| 8/24/2008 | 14:00:52 | 27.18 | 3.494 | 7.65 | 7.55 | 26.6 | 2.535 | |
| 8/24/2008 | 14:15:51 | 27.42 | 3.489 | 7.71 | 8.04 | 27.2 | 2.535 | |
| 8/24/2008 | 14:30:51 | 27.51 | 3.494 | 7.71 | 8.26 | 24.0 | 2.534 | |
| 8/24/2008 | 14:45:51 | 27.47 | 3.535 | 7.70 | 8.32 | 22.3 | 2.533 | |
| 8/24/2008 | 15:00:51 | 27.39 | 3.509 | 7.71 | 8.32 | 26.0 | 2.531 | |
| 8/24/2008 | 15:15:51 | 27.47 | 3.494 | 7.69 | 8.33 | 28.5 | 2.531 | |
| 8/24/2008 | 15:30:51 | 27.42 | 3.482 | 7.72 | 8.20 | 25.5 | 2.529 | |
| 8/24/2008 | 15:45:51 | 27.47 | 3.477 | 7.72 | 8.41 | 30.4 | 2.529 | |
| 8/24/2008 | 16:00:52 | 27.50 | 3.476 | 7.71 | 8.58 | 19.4 | 2.529 | |
| 8/24/2008 | 16:15:52 | 27.47 | 3.474 | 7.70 | 8.40 | 21.3 | 2.528 | |
| 8/24/2008 | 16:30:52 | 27.36 | 3.473 | 7.68 | 8.57 | 13.6 | 2.526 | |
| 8/24/2008 | 16:45:51 | 27.27 | 3.472 | 7.66 | 8.12 | 13.5 | 2.526 | |
| 8/24/2008 | 17:00:51 | 27.29 | 3.472 | 7.67 | 8.31 | 15.0 | 2.525 | |
| 8/24/2008 | 17:15:51 | 27.33 | 3.508 | 7.69 | 8.38 | 12.6 | 2.524 | |
| 8/24/2008 | 17:30:51 | 27.26 | 3.520 | 7.69 | 8.33 | 19.8 | 2.523 | |
| 8/24/2008 | 17:45:51 | 27.25 | 3.537 | 7.69 | 8.37 | 23.4 | 2.522 | |
| 8/24/2008 | 18:00:51 | 27.13 | 3.536 | 7.67 | 8.06 | 20.0 | 2.520 | |
| 8/24/2008 | 18:15:51 | 27.19 | 3.561 | 7.66 | 7.87 | 23.4 | 2.518 | |
| 8/24/2008 | 18:30:51 | 27.16 | 3.575 | 7.66 | 7.69 | 33.0 | 2.518 | |
| 8/24/2008 | 18:45:52 | 27.16 | 3.613 | 7.67 | 7.61 | 21.3 | 2.517 | |
| 8/24/2008 | 19:00:52 | 27.13 | 3.640 | 7.67 | 7.56 | 26.6 | 2.518 | |
| 8/24/2008 | 19:15:51 | 27.10 | 3.661 | 7.67 | 7.44 | 19.5 | 2.518 | |
| 8/24/2008 | 19:30:52 | 27.05 | 3.681 | 7.67 | 7.34 | 16.6 | 2.520 | |
| 8/24/2008 | 19:45:51 | 26.99 | 3.676 | 7.66 | 7.05 | 18.8 | 2.520 | |
| 8/24/2008 | 20:00:51 | 26.86 | 3.646 | 7.64 | 6.87 | 21.8 | 2.522 | |
| 8/24/2008 | 20:15:52 | 26.79 | 3.650 | 7.64 | 6.76 | 20.9 | 2.522 | |
| 8/24/2008 | 20:30:51 | 26.67 | 3.645 | 7.63 | 6.70 | 17.2 | 2.523 | |
| 8/24/2008 | 20:45:51 | 26.55 | 3.612 | 7.62 | 6.39 | 18.1 | 2.524 | |
| 8/24/2008 | 21:00:51 | 26.43 | 3.579 | 7.61 | 6.16 | 18.5 | 2.525 | |
| 8/24/2008 | 21:15:52 | 26.30 | 3.570 | 7.60 | 6.09 | 19.1 | 2.525 | |
| 8/24/2008 | 21:30:51 | 26.16 | 3.547 | 7.60 | 6.16 | 20.2 | 2.525 | |
| 8/24/2008 | 21:45:51 | 26.09 | 3.553 | 7.60 | 6.16 | 14.4 | 2.525 | |
| 8/24/2008 | 22:00:51 | 26.05 | 3.540 | 7.63 | 6.17 | 13.3 | 2.524 | |
| 8/24/2008 | 22:15:51 | 25.99 | 3.508 | 7.62 | 6.03 | 19.2 | 2.525 | |
| 8/24/2008 | 22:30:51 | 25.94 | 3.499 | 7.62 | 5.92 | 24.2 | 2.524 | |
| 8/24/2008 | 22:45:52 | 25.89 | 3.489 | 7.61 | 5.78 | 15.7 | 2.523 | |
| 8/24/2008 | 23:00:52 | 25.86 | 3.486 | 7.60 | 5.55 | 14.5 | 2.522 | |
| 8/24/2008 | 23:15:52 | 25.82 | 3.488 | 7.59 | 5.46 | 15.9 | 2.522 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 23:30:52 | 25.82 | 3.492 | 7.61 | 5.56 | 14.8 | 2.522 | |
| 8/24/2008 | 23:45:52 | 25.75 | 3.491 | 7.60 | 5.38 | 18.8 | 2.523 | |
| 8/25/2008 | 0:00:52 | 25.72 | 3.488 | 7.60 | 5.25 | 19.2 | 2.522 | |
| 8/25/2008 | 0:15:52 | 25.67 | 3.489 | 7.59 | 5.00 | 14.9 | 2.522 | |
| 8/25/2008 | 0:30:52 | 25.65 | 3.491 | 7.59 | 5.09 | 16.0 | 2.523 | |
| 8/25/2008 | 0:45:52 | 25.60 | 3.488 | 7.58 | 4.95 | 19.0 | 2.520 | |
| 8/25/2008 | 1:00:51 | 25.57 | 3.485 | 7.58 | 4.89 | 13.9 | 2.521 | |
| 8/25/2008 | 1:15:52 | 25.54 | 3.485 | 7.57 | 4.77 | 16.1 | 2.520 | |
| 8/25/2008 | 1:30:52 | 25.52 | 3.485 | 7.58 | 4.74 | 11.9 | 2.520 | |
| 8/25/2008 | 1:45:51 | 25.51 | 3.485 | 7.57 | 4.52 | 11.5 | 2.520 | |
| 8/25/2008 | 2:00:51 | 25.48 | 3.484 | 7.57 | 4.59 | 16.2 | 2.517 | |
| 8/25/2008 | 2:15:51 | 25.44 | 3.485 | 7.56 | 4.38 | 15.3 | 2.517 | |
| 8/25/2008 | 2:30:52 | 25.40 | 3.484 | 7.55 | 4.19 | 14.2 | 2.515 | |
| 8/25/2008 | 2:45:51 | 25.35 | 3.485 | 7.55 | 4.19 | 14.2 | 2.515 | |
| 8/25/2008 | 3:00:52 | 25.33 | 3.485 | 7.55 | 4.08 | 15.2 | 2.514 | |
| 8/25/2008 | 3:15:51 | 25.30 | 3.486 | 7.54 | 3.83 | 15.0 | 2.512 | |
| 8/25/2008 | 3:30:51 | 25.31 | 3.484 | 7.53 | 3.84 | 14.3 | 2.511 | |
| 8/25/2008 | 3:45:52 | 25.31 | 3.484 | 7.53 | 3.71 | 12.5 | 2.509 | |
| 8/25/2008 | 4:00:52 | 25.30 | 3.483 | 7.53 | 3.72 | 12.6 | 2.509 | |
| 8/25/2008 | 4:15:52 | 25.29 | 3.483 | 7.52 | 3.68 | 13.9 | 2.509 | |
| 8/25/2008 | 4:30:51 | 25.28 | 3.482 | 7.52 | 3.51 | 14.7 | 2.508 | |
| 8/25/2008 | 4:45:52 | 25.24 | 3.489 | 7.51 | 3.35 | 15.7 | 2.509 | |
| 8/25/2008 | 5:00:52 | 25.21 | 3.492 | 7.50 | 3.35 | 15.4 | 2.508 | |
| 8/25/2008 | 5:15:52 | 25.17 | 3.492 | 7.50 | 3.29 | 13.8 | 2.508 | |
| 8/25/2008 | 5:30:52 | 25.14 | 3.487 | 7.50 | 3.17 | 12.8 | 2.508 | |
| 8/25/2008 | 5:45:51 | 25.10 | 3.488 | 7.49 | 3.05 | 15.7 | 2.512 | |
| 8/25/2008 | 6:00:52 | 25.08 | 3.487 | 7.49 | 3.00 | 12.3 | 2.511 | |
| 8/25/2008 | 6:15:52 | 25.07 | 3.487 | 7.49 | 2.84 | 12.2 | 2.516 | |
| 8/25/2008 | 6:30:52 | 25.05 | 3.490 | 7.47 | 2.71 | 13.8 | 2.515 | |
| 8/25/2008 | 6:45:52 | 25.03 | 3.491 | 7.47 | 2.63 | 13.3 | 2.517 | |
| 8/25/2008 | 7:00:51 | 25.03 | 3.490 | 7.46 | 2.49 | 13.2 | 2.519 | |
| 8/25/2008 | 7:15:51 | 25.01 | 3.493 | 7.46 | 2.44 | 13.6 | 2.521 | |
| 8/25/2008 | 7:30:52 | 25.03 | 3.495 | 7.45 | 2.34 | 12.6 | 2.522 | |
| 8/25/2008 | 7:45:52 | 24.94 | 3.505 | 7.45 | 2.32 | 12.6 | 2.521 | |
| 8/25/2008 | 8:00:51 | 24.95 | 3.507 | 7.45 | 2.28 | 13.2 | 2.522 | |
| 8/25/2008 | 8:15:52 | 24.98 | 3.508 | 7.45 | 2.26 | 12.9 | 2.522 | |
| 8/25/2008 | 8:30:52 | 24.95 | 3.512 | 7.46 | 2.60 | 16.1 | 2.523 | |
| 8/25/2008 | 8:45:52 | 24.97 | 3.511 | 7.46 | 2.69 | 13.1 | 2.525 | |
| 8/25/2008 | 9:00:52 | 25.00 | 3.510 | 7.47 | 2.83 | 12.2 | 2.527 | |
| 8/25/2008 | 9:15:52 | 25.03 | 3.509 | 7.47 | 3.03 | 13.2 | 2.529 | |
| 8/25/2008 | 9:30:52 | 25.03 | 3.506 | 7.48 | 3.17 | 14.5 | 2.531 | |
| 8/25/2008 | 9:45:52 | 25.08 | 3.508 | 7.49 | 3.17 | 13.2 | 2.531 | |
| 8/25/2008 | 10:00:52 | 25.14 | 3.507 | 7.51 | 3.53 | 15.4 | 2.532 | |
| 8/25/2008 | 10:15:52 | 25.19 | 3.508 | 7.52 | 3.73 | 16.4 | 2.534 | |
| 8/25/2008 | 10:30:52 | 25.22 | 3.508 | 7.52 | 3.83 | 16.6 | 2.533 | |
| 8/25/2008 | 10:45:52 | 25.19 | 3.507 | 7.52 | 3.96 | 18.1 | 2.533 | |
| 8/25/2008 | 11:00:52 | 25.16 | 3.517 | 7.52 | 3.85 | 16.4 | 2.530 | |
| 8/25/2008 | 11:15:52 | 25.23 | 3.515 | 7.52 | 4.06 | 17.7 | 2.529 | |
| 8/25/2008 | 11:30:52 | 25.36 | 3.522 | 7.55 | 4.52 | 31.4 | 2.528 | |
| 8/25/2008 | 11:45:51 | 25.33 | 3.526 | 7.54 | 4.48 | 25.5 | 2.528 | |
| 8/25/2008 | 12:00:52 | 25.48 | 3.524 | 7.54 | 4.70 | 18.6 | 2.527 | |
| 8/25/2008 | 12:15:52 | 25.70 | 3.516 | 7.56 | 5.05 | 19.0 | 2.526 | |
| 8/25/2008 | 12:30:51 | 26.03 | 3.513 | 7.58 | 5.45 | 24.1 | 2.528 | |
| 8/25/2008 | 12:45:52 | 26.21 | 3.518 | 7.62 | 5.95 | 28.6 | 2.528 | |
| 8/25/2008 | 13:00:51 | 26.39 | 3.514 | 7.62 | 6.08 | 26.2 | 2.528 | |
| 8/25/2008 | 13:15:51 | 26.39 | 3.515 | 7.63 | 6.29 | 29.6 | 2.526 | |
| 8/25/2008 | 13:30:51 | 26.41 | 3.509 | 7.60 | 6.12 | 18.1 | 2.525 | |
| 8/25/2008 | 13:45:51 | 26.50 | 3.510 | 7.59 | 6.09 | 22.1 | 2.523 | |
| 8/25/2008 | 14:00:51 | 26.59 | 3.510 | 7.59 | 6.11 | 39.3 | 2.521 | |
| 8/25/2008 | 14:15:51 | 26.72 | 3.508 | 7.59 | 6.23 | 27.7 | 2.521 | |
| 8/25/2008 | 14:30:51 | 26.82 | 3.520 | 7.63 | 6.68 | 34.3 | 2.521 | |
| 8/25/2008 | 14:45:51 | 26.89 | 3.516 | 7.63 | 6.64 | 32.5 | 2.521 | |
| 8/25/2008 | 15:00:51 | 26.86 | 3.497 | 7.57 | 6.44 | 31.3 | 2.522 | |
| 8/25/2008 | 15:15:52 | 26.89 | 3.497 | 7.60 | 6.89 | 33.6 | 2.524 | |
| 8/25/2008 | 15:30:52 | 27.01 | 3.508 | 7.64 | 7.36 | 38.3 | 2.523 | |
| 8/25/2008 | 15:45:51 | 26.89 | 3.482 | 7.62 | 7.40 | 25.8 | 2.522 | |
| 8/25/2008 | 16:00:52 | 27.05 | 3.502 | 7.66 | 7.56 | 47.8 | 2.518 | |
| 8/25/2008 | 16:15:52 | 27.12 | 3.506 | 7.65 | 7.47 | 32.3 | 2.516 | |
| 8/25/2008 | 16:30:51 | 27.05 | 3.502 | 7.65 | 7.44 | 24.1 | 2.516 | |
| 8/25/2008 | 16:45:51 | 27.02 | 3.494 | 7.63 | 7.12 | 29.4 | 2.512 | |
| 8/25/2008 | 17:00:52 | 26.99 | 3.488 | 7.62 | 7.09 | 24.5 | 2.508 | |
| 8/25/2008 | 17:15:51 | 27.04 | 3.487 | 7.60 | 7.07 | 23.2 | 2.505 | |
| 8/25/2008 | 17:30:51 | 27.07 | 3.487 | 7.62 | 7.34 | 21.6 | 2.503 | |
| 8/25/2008 | 17:45:51 | 27.10 | 3.490 | 7.64 | 7.60 | 31.3 | 2.501 | |
| 8/25/2008 | 18:00:51 | 27.02 | 3.490 | 7.66 | 7.56 | 26.3 | 2.501 | |
| 8/25/2008 | 18:15:52 | 26.86 | 3.482 | 7.66 | 7.78 | 32.4 | 2.501 | |
| 8/25/2008 | 18:30:52 | 26.71 | 3.473 | 7.63 | 7.36 | 25.3 | 2.503 | |
| 8/25/2008 | 18:45:52 | 26.59 | 3.466 | 7.60 | 7.03 | 15.3 | 2.503 | |
| 8/25/2008 | 19:00:52 | 26.43 | 3.459 | 7.60 | 7.05 | 40.2 | 2.503 | |
| 8/25/2008 | 19:15:52 | 26.30 | 3.457 | 7.60 | 6.79 | 36.8 | 2.504 | |
| 8/25/2008 | 19:30:52 | 26.24 | 3.453 | 7.58 | 6.49 | 43.3 | 2.504 | |
| 8/25/2008 | 19:45:52 | 26.15 | 3.452 | 7.58 | 6.18 | 21.7 | 2.506 | |
| 8/25/2008 | 20:00:51 | 26.08 | 3.453 | 7.57 | 6.11 | 34.1 | 2.508 | |
| 8/25/2008 | 20:15:51 | 26.02 | 3.461 | 7.57 | 6.00 | 22.8 | 2.509 | |
| 8/25/2008 | 20:30:52 | 25.97 | 3.488 | 7.57 | 5.69 | 14.3 | 2.509 | |
| 8/25/2008 | 20:45:52 | 25.92 | 3.501 | 7.57 | 5.73 | 10.9 | 2.514 | |
| 8/25/2008 | 21:00:52 | 25.97 | 3.527 | 7.57 | 5.49 | 11.7 | 2.513 | |
| 8/25/2008 | 21:15:51 | 25.94 | 3.540 | 7.60 | 5.88 | 12.3 | 2.513 | |
| 8/25/2008 | 21:30:52 | 25.92 | 3.536 | 7.60 | 5.83 | 13.5 | 2.514 | |
| 8/25/2008 | 21:45:52 | 25.88 | 3.528 | 7.63 | 6.16 | 16.5 | 2.514 | |
| 8/25/2008 | 22:00:51 | 25.84 | 3.520 | 7.65 | 6.39 | 14.4 | 2.514 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 22:15:52 | 25.82 | 3.504 | 7.67 | 6.52 | 20.5 | 2.512 | |
| 8/25/2008 | 22:30:51 | 25.83 | 3.504 | 7.66 | 6.39 | 18.1 | 2.513 | |
| 8/25/2008 | 22:45:52 | 25.77 | 3.505 | 7.65 | 6.31 | 17.8 | 2.515 | |
| 8/25/2008 | 23:00:52 | 25.73 | 3.509 | 7.63 | 5.77 | 19.2 | 2.514 | |
| 8/25/2008 | 23:15:52 | 25.66 | 3.512 | 7.60 | 5.56 | 17.0 | 2.517 | |
| 8/25/2008 | 23:30:52 | 25.64 | 3.506 | 7.61 | 5.55 | 19.4 | 2.518 | |
| 8/25/2008 | 23:45:52 | 25.61 | 3.503 | 7.62 | 5.52 | 20.5 | 2.520 | |
| 8/26/2008 | 0:00:51 | 25.57 | 3.504 | 7.61 | 5.38 | 23.6 | 2.519 | |
| 8/26/2008 | 0:15:51 | 25.53 | 3.507 | 7.61 | 5.35 | 21.1 | 2.517 | |
| 8/26/2008 | 0:30:52 | 25.52 | 3.521 | 7.61 | 5.33 | 22.8 | 2.516 | |
| 8/26/2008 | 0:45:52 | 25.46 | 3.512 | 7.61 | 5.37 | 17.2 | 2.514 | |
| 8/26/2008 | 1:00:52 | 25.43 | 3.527 | 7.60 | 5.11 | 17.2 | 2.512 | |
| 8/26/2008 | 1:15:52 | 25.42 | 3.524 | 7.59 | 5.00 | 19.9 | 2.512 | |
| 8/26/2008 | 1:30:51 | 25.39 | 3.528 | 7.58 | 4.75 | 23.3 | 2.510 | |
| 8/26/2008 | 1:45:52 | 25.35 | 3.530 | 7.57 | 4.64 | 19.2 | 2.512 | |
| 8/26/2008 | 2:00:51 | 25.31 | 3.534 | 7.56 | 4.50 | 17.0 | 2.510 | |
| 8/26/2008 | 2:15:51 | 25.31 | 3.541 | 7.56 | 4.33 | 17.4 | 2.510 | |
| 8/26/2008 | 2:30:51 | 25.28 | 3.552 | 7.55 | 4.30 | 17.8 | 2.509 | |
| 8/26/2008 | 2:45:52 | 25.20 | 3.555 | 7.55 | 4.45 | 16.6 | 2.510 | |
| 8/26/2008 | 3:00:52 | 25.18 | 3.556 | 7.55 | 4.13 | 16.5 | 2.512 | |
| 8/26/2008 | 3:15:52 | 25.15 | 3.554 | 7.55 | 4.16 | 15.2 | 2.511 | |
| 8/26/2008 | 3:30:52 | 25.10 | 3.552 | 7.55 | 4.01 | 15.5 | 2.509 | |
| 8/26/2008 | 3:45:51 | 25.05 | 3.549 | 7.54 | 3.91 | 17.5 | 2.509 | |
| 8/26/2008 | 4:00:52 | 25.01 | 3.544 | 7.53 | 3.65 | 15.5 | 2.508 | |
| 8/26/2008 | 4:15:52 | 24.99 | 3.543 | 7.53 | 3.73 | 16.7 | 2.507 | |
| 8/26/2008 | 4:30:52 | 24.93 | 3.545 | 7.53 | 3.64 | 14.8 | 2.506 | |
| 8/26/2008 | 4:45:52 | 24.88 | 3.549 | 7.52 | 3.58 | 14.9 | 2.506 | |
| 8/26/2008 | 5:00:51 | 24.87 | 3.555 | 7.52 | 3.38 | 16.6 | 2.506 | |
| 8/26/2008 | 5:15:51 | 24.84 | 3.556 | 7.52 | 3.51 | 16.6 | 2.507 | |
| 8/26/2008 | 5:30:52 | 24.81 | 3.558 | 7.52 | 3.49 | 15.6 | 2.510 | |
| 8/26/2008 | 5:45:52 | 24.77 | 3.559 | 7.52 | 3.40 | 16.9 | 2.512 | |
| 8/26/2008 | 6:00:52 | 24.71 | 3.558 | 7.52 | 3.63 | 16.7 | 2.515 | |
| 8/26/2008 | 6:15:52 | 24.68 | 3.557 | 7.51 | 3.37 | 20.2 | 2.517 | |
| 8/26/2008 | 6:30:52 | 24.68 | 3.557 | 7.51 | 3.37 | 17.2 | 2.517 | |
| 8/26/2008 | 6:45:52 | 24.67 | 3.557 | 7.51 | 3.37 | 16.7 | 2.518 | |
| 8/26/2008 | 7:00:52 | 24.65 | 3.556 | 7.52 | 3.45 | 15.6 | 2.519 | |
| 8/26/2008 | 7:15:52 | 24.65 | 3.556 | 7.52 | 3.42 | 16.1 | 2.520 | |
| 8/26/2008 | 7:30:52 | 24.65 | 3.557 | 7.51 | 3.36 | 16.9 | 2.520 | |
| 8/26/2008 | 7:45:52 | 24.63 | 3.556 | 7.51 | 3.39 | 18.0 | 2.521 | |
| 8/26/2008 | 8:00:52 | 24.60 | 3.554 | 7.54 | 4.00 | 16.6 | 2.521 | |
| 8/26/2008 | 8:15:52 | 24.63 | 3.553 | 7.56 | 4.16 | 19.8 | 2.522 | |
| 8/26/2008 | 8:30:52 | 24.68 | 3.551 | 7.56 | 4.27 | 14.7 | 2.522 | |
| 8/26/2008 | 8:45:52 | 24.73 | 3.551 | 7.57 | 4.45 | 15.3 | 2.522 | |
| 8/26/2008 | 9:00:51 | 24.82 | 3.550 | 7.57 | 4.36 | 20.5 | 2.523 | |
| 8/26/2008 | 9:15:52 | 24.86 | 3.549 | 7.56 | 4.17 | 18.0 | 2.525 | |
| 8/26/2008 | 9:30:52 | 24.95 | 3.548 | 7.56 | 4.34 | 26.9 | 2.526 | |
| 8/26/2008 | 9:45:52 | 25.04 | 3.563 | 7.57 | 4.46 | 30.1 | 2.527 | |
| 8/26/2008 | 10:00:51 | 25.15 | 3.592 | 7.55 | 4.57 | 18.5 | 2.529 | |
| 8/26/2008 | 10:15:52 | 25.30 | 3.604 | 7.55 | 4.62 | 21.0 | 2.531 | |
| 8/26/2008 | 10:30:52 | 25.52 | 3.596 | 7.57 | 4.98 | 17.3 | 2.532 | |
| 8/26/2008 | 10:45:51 | 25.65 | 3.576 | 7.59 | 5.28 | 29.4 | 2.534 | |
| 8/26/2008 | 11:00:52 | 25.74 | 3.555 | 7.59 | 5.36 | 21.6 | 2.534 | |
| 8/26/2008 | 11:15:51 | 25.77 | 3.547 | 7.58 | 5.55 | 28.1 | 2.534 | |
| 8/26/2008 | 11:30:51 | 25.84 | 3.544 | 7.57 | 5.58 | 15.0 | 2.532 | |
| 8/26/2008 | 11:45:51 | 25.92 | 3.546 | 7.58 | 5.88 | 17.9 | 2.531 | |
| 8/26/2008 | 12:00:51 | 26.02 | 3.545 | 7.58 | 6.01 | 15.5 | 2.531 | |
| 8/26/2008 | 12:15:51 | 26.19 | 3.537 | 7.59 | 6.25 | 25.6 | 2.530 | |
| 8/26/2008 | 12:30:51 | 26.21 | 3.536 | 7.60 | 6.41 | 13.4 | 2.530 | |
| 8/26/2008 | 12:45:52 | 26.32 | 3.529 | 7.60 | 6.61 | 12.9 | 2.530 | |
| 8/26/2008 | 13:00:52 | 26.47 | 3.519 | 7.61 | 6.92 | 11.2 | 2.529 | |
| 8/26/2008 | 13:15:52 | 26.60 | 3.514 | 7.63 | 7.42 | 14.5 | 2.529 | |
| 8/26/2008 | 13:30:51 | 26.68 | 3.508 | 7.64 | 7.37 | 18.7 | 2.528 | |
| 8/26/2008 | 13:45:51 | 26.88 | 3.496 | 7.63 | 7.41 | 10.8 | 2.525 | |
| 8/26/2008 | 14:00:51 | 27.00 | 3.495 | 7.64 | 7.72 | 13.4 | 2.525 | |
| 8/26/2008 | 14:15:52 | 27.09 | 3.499 | 7.64 | 7.80 | 16.1 | 2.525 | |
| 8/26/2008 | 14:30:51 | 27.30 | 3.505 | 7.63 | 7.71 | 13.0 | 2.524 | |
| 8/26/2008 | 14:45:51 | 27.36 | 3.509 | 7.63 | 8.05 | 12.7 | 2.523 | |
| 8/26/2008 | 15:00:51 | 27.39 | 3.499 | 7.63 | 7.97 | 11.4 | 2.522 | |
| 8/26/2008 | 15:15:51 | 27.42 | 3.494 | 7.63 | 7.95 | 11.4 | 2.522 | |
| 8/26/2008 | 15:30:52 | 27.40 | 3.484 | 7.62 | 8.08 | 10.9 | 2.523 | |
| 8/26/2008 | 15:45:52 | 27.57 | 3.487 | 7.65 | 8.59 | 18.0 | 2.523 | |
| 8/26/2008 | 16:00:51 | 27.62 | 3.489 | 7.66 | 8.66 | 25.5 | 2.524 | |
| 8/26/2008 | 16:15:51 | 27.56 | 3.495 | 7.67 | 8.68 | 15.3 | 2.523 | |
| 8/26/2008 | 16:30:51 | 27.61 | 3.486 | 7.65 | 8.75 | 14.5 | 2.523 | |
| 8/26/2008 | 16:45:51 | 27.52 | 3.493 | 7.67 | 8.86 | 14.7 | 2.522 | |
| 8/26/2008 | 17:00:51 | 27.37 | 3.477 | 7.63 | 7.71 | 15.4 | 2.523 | |
| 8/26/2008 | 17:15:51 | 27.46 | 3.495 | 7.67 | 8.83 | 20.8 | 2.523 | |
| 8/26/2008 | 17:30:51 | 27.35 | 3.488 | 7.65 | 8.25 | 20.2 | 2.523 | |
| 8/26/2008 | 17:45:52 | 27.12 | 3.471 | 7.60 | 7.65 | 17.7 | 2.523 | |
| 8/26/2008 | 18:00:51 | 27.06 | 3.472 | 7.61 | 7.78 | 16.7 | 2.522 | |
| 8/26/2008 | 18:15:51 | 27.06 | 3.473 | 7.61 | 7.68 | 16.1 | 2.521 | |
| 8/26/2008 | 18:30:51 | 26.99 | 3.475 | 7.61 | 7.45 | 18.0 | 2.522 | |
| 8/26/2008 | 18:45:51 | 26.91 | 3.480 | 7.60 | 7.47 | 18.9 | 2.521 | |
| 8/26/2008 | 19:00:52 | 26.94 | 3.530 | 7.62 | 7.41 | 16.5 | 2.522 | |
| 8/26/2008 | 19:15:51 | 26.91 | 3.566 | 7.62 | 7.21 | 19.0 | 2.522 | |
| 8/26/2008 | 19:30:52 | 26.74 | 3.543 | 7.61 | 7.03 | 22.1 | 2.525 | |
| 8/26/2008 | 19:45:52 | 26.70 | 3.533 | 7.59 | 6.73 | 23.2 | 2.526 | |
| 8/26/2008 | 20:00:51 | 26.60 | 3.525 | 7.59 | 6.57 | 17.1 | 2.527 | |
| 8/26/2008 | 20:15:52 | 26.53 | 3.515 | 7.57 | 6.36 | 14.4 | 2.530 | |
| 8/26/2008 | 20:30:51 | 26.49 | 3.546 | 7.58 | 6.29 | 13.1 | 2.530 | |
| 8/26/2008 | 20:45:52 | 26.49 | 3.550 | 7.58 | 6.08 | 13.7 | 2.532 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 21:00:52 | 26.53 | 3.590 | 7.59 | 6.02 | 13.4 | 2.533 | |
| 8/26/2008 | 21:15:51 | 26.55 | 3.603 | 7.59 | 6.13 | 14.2 | 2.535 | |
| 8/26/2008 | 21:30:51 | 26.50 | 3.599 | 7.59 | 6.00 | 13.7 | 2.535 | |
| 8/26/2008 | 21:45:52 | 26.48 | 3.597 | 7.58 | 5.76 | 15.2 | 2.535 | |
| 8/26/2008 | 22:00:51 | 26.44 | 3.596 | 7.57 | 5.67 | 14.8 | 2.535 | |
| 8/26/2008 | 22:15:52 | 26.39 | 3.594 | 7.57 | 5.62 | 14.3 | 2.535 | |
| 8/26/2008 | 22:30:51 | 26.30 | 3.588 | 7.58 | 5.59 | 13.6 | 2.534 | |
| 8/26/2008 | 22:45:51 | 26.25 | 3.586 | 7.57 | 5.49 | 13.4 | 2.534 | |
| 8/26/2008 | 23:00:51 | 26.17 | 3.582 | 7.56 | 5.33 | 12.2 | 2.534 | |
| 8/26/2008 | 23:15:52 | 26.05 | 3.586 | 7.56 | 5.34 | 12.0 | 2.536 | |
| 8/26/2008 | 23:30:52 | 26.03 | 3.598 | 7.56 | 5.34 | 12.3 | 2.538 | |
| 8/26/2008 | 23:45:52 | 26.02 | 3.616 | 7.56 | 5.34 | 11.7 | 2.538 | |
| 8/27/2008 | 0:00:52 | 26.01 | 3.621 | 7.56 | 5.28 | 11.4 | 2.539 | |
| 8/27/2008 | 0:15:52 | 25.98 | 3.628 | 7.55 | 4.99 | 11.4 | 2.540 | |
| 8/27/2008 | 0:30:51 | 25.98 | 3.640 | 7.55 | 4.96 | 12.0 | 2.540 | |
| 8/27/2008 | 0:45:51 | 25.90 | 3.644 | 7.55 | 4.91 | 11.6 | 2.541 | |
| 8/27/2008 | 1:00:51 | 25.89 | 3.643 | 7.55 | 4.77 | 13.6 | 2.540 | |
| 8/27/2008 | 1:15:52 | 25.85 | 3.645 | 7.55 | 4.68 | 14.0 | 2.541 | |
| 8/27/2008 | 1:30:52 | 25.82 | 3.642 | 7.53 | 4.47 | 13.8 | 2.539 | |
| 8/27/2008 | 1:45:52 | 25.73 | 3.628 | 7.53 | 4.42 | 13.9 | 2.540 | |
| 8/27/2008 | 2:00:52 | 25.66 | 3.618 | 7.53 | 4.45 | 13.2 | 2.539 | |
| 8/27/2008 | 2:15:51 | 25.61 | 3.617 | 7.51 | 4.13 | 11.7 | 2.538 | |
| 8/27/2008 | 2:30:51 | 25.57 | 3.614 | 7.52 | 4.25 | 11.8 | 2.537 | |
| 8/27/2008 | 2:45:51 | 25.53 | 3.618 | 7.52 | 4.17 | 11.5 | 2.539 | |
| 8/27/2008 | 3:00:51 | 25.51 | 3.616 | 7.51 | 3.95 | 11.9 | 2.538 | |
| 8/27/2008 | 3:15:52 | 25.41 | 3.612 | 7.52 | 4.30 | 11.9 | 2.539 | |
| 8/27/2008 | 3:30:52 | 25.37 | 3.605 | 7.52 | 4.11 | 12.5 | 2.538 | |
| 8/27/2008 | 3:45:52 | 25.31 | 3.594 | 7.52 | 4.02 | 11.9 | 2.537 | |
| 8/27/2008 | 4:00:52 | 25.22 | 3.577 | 7.51 | 3.93 | 10.7 | 2.538 | |
| 8/27/2008 | 4:15:52 | 25.18 | 3.568 | 7.50 | 3.74 | 11.2 | 2.538 | |
| 8/27/2008 | 4:30:52 | 25.16 | 3.566 | 7.50 | 3.65 | 10.1 | 2.538 | |
| 8/27/2008 | 4:45:52 | 25.15 | 3.565 | 7.51 | 3.73 | 9.6 | 2.539 | |
| 8/27/2008 | 5:00:52 | 25.12 | 3.566 | 7.49 | 3.47 | 9.2 | 2.538 | |
| 8/27/2008 | 5:15:52 | 25.10 | 3.567 | 7.52 | 3.98 | 10.3 | 2.538 | |
| 8/27/2008 | 5:30:52 | 25.06 | 3.566 | 7.55 | 4.29 | 11.9 | 2.538 | |
| 8/27/2008 | 5:45:52 | 25.05 | 3.566 | 7.55 | 4.27 | 12.1 | 2.540 | |
| 8/27/2008 | 6:00:52 | 25.07 | 3.568 | 7.55 | 4.22 | 12.0 | 2.541 | |
| 8/27/2008 | 6:15:52 | 25.04 | 3.570 | 7.54 | 4.12 | 13.9 | 2.541 | |
| 8/27/2008 | 6:30:51 | 25.03 | 3.570 | 7.54 | 3.95 | 15.8 | 2.543 | |
| 8/27/2008 | 6:45:52 | 25.00 | 3.570 | 7.54 | 3.95 | 12.5 | 2.546 | |
| 8/27/2008 | 7:00:52 | 25.00 | 3.571 | 7.53 | 3.84 | 15.1 | 2.546 | |
| 8/27/2008 | 7:15:52 | 24.98 | 3.572 | 7.53 | 3.80 | 14.7 | 2.546 | |
| 8/27/2008 | 7:30:52 | 24.95 | 3.572 | 7.52 | 3.71 | 22.5 | 2.548 | |
| 8/27/2008 | 7:45:52 | 24.92 | 3.571 | 7.52 | 3.79 | 14.0 | 2.547 | |
| 8/27/2008 | 8:00:52 | 24.88 | 3.572 | 7.52 | 3.61 | 16.4 | 2.548 | |
| 8/27/2008 | 8:15:51 | 24.78 | 3.566 | 7.52 | 3.59 | 14.8 | 2.548 | |
| 8/27/2008 | 8:30:52 | 24.76 | 3.565 | 7.50 | 3.39 | 13.1 | 2.549 | |
| 8/27/2008 | 8:45:52 | 24.76 | 3.566 | 7.50 | 3.45 | 16.7 | 2.549 | |
| 8/27/2008 | 9:00:52 | 24.78 | 3.563 | 7.50 | 3.53 | 14.8 | 2.549 | |
| 8/27/2008 | 9:15:52 | 24.82 | 3.556 | 7.51 | 3.66 | 16.4 | 2.550 | |
| 8/27/2008 | 9:30:52 | 24.86 | 3.558 | 7.52 | 3.88 | 15.4 | 2.551 | |
| 8/27/2008 | 9:45:52 | 24.92 | 3.556 | 7.53 | 4.00 | 20.3 | 2.553 | |
| 8/27/2008 | 10:00:52 | 24.97 | 3.556 | 7.53 | 4.01 | 13.6 | 2.552 | |
| 8/27/2008 | 10:15:51 | 25.05 | 3.556 | 7.53 | 4.12 | 14.6 | 2.553 | |
| 8/27/2008 | 10:30:51 | 25.14 | 3.547 | 7.53 | 4.26 | 15.0 | 2.554 | |
| 8/27/2008 | 10:45:52 | 25.20 | 3.533 | 7.52 | 4.27 | 14.3 | 2.554 | |
| 8/27/2008 | 11:00:52 | 25.31 | 3.521 | 7.52 | 4.56 | 12.9 | 2.554 | |
| 8/27/2008 | 11:15:51 | 25.49 | 3.520 | 7.56 | 4.97 | 13.4 | 2.555 | |
| 8/27/2008 | 11:30:51 | 25.57 | 3.533 | 7.57 | 5.11 | 12.6 | 2.553 | |
| 8/27/2008 | 11:45:52 | 25.66 | 3.537 | 7.56 | 5.22 | 14.9 | 2.553 | |
| 8/27/2008 | 12:00:52 | 25.83 | 3.534 | 7.56 | 5.50 | 12.5 | 2.551 | |
| 8/27/2008 | 12:15:52 | 26.13 | 3.527 | 7.61 | 6.19 | 15.6 | 2.552 | |
| 8/27/2008 | 12:30:52 | 26.29 | 3.545 | 7.62 | 6.45 | 17.2 | 2.552 | |
| 8/27/2008 | 12:45:52 | 26.21 | 3.561 | 7.60 | 6.10 | 15.4 | 2.551 | |
| 8/27/2008 | 13:00:52 | 26.50 | 3.555 | 7.61 | 6.45 | 23.6 | 2.552 | |
| 8/27/2008 | 13:15:52 | 26.53 | 3.562 | 7.61 | 6.31 | 14.4 | 2.550 | |
| 8/27/2008 | 13:30:51 | 26.87 | 3.551 | 7.61 | 6.95 | 13.6 | 2.550 | |
| 8/27/2008 | 13:45:51 | 26.91 | 3.558 | 7.64 | 7.28 | 17.8 | 2.549 | |
| 8/27/2008 | 14:00:52 | 26.99 | 3.550 | 7.61 | 6.76 | 15.6 | 2.546 | |
| 8/27/2008 | 14:15:52 | 27.10 | 3.541 | 7.61 | 7.25 | 14.5 | 2.545 | |
| 8/27/2008 | 14:30:52 | 27.12 | 3.554 | 7.63 | 7.27 | 15.4 | 2.543 | |
| 8/27/2008 | 14:45:52 | 27.31 | 3.559 | 7.67 | 7.91 | 17.6 | 2.543 | |
| 8/27/2008 | 15:00:52 | 27.39 | 3.554 | 7.69 | 8.12 | 17.2 | 2.541 | |
| 8/27/2008 | 15:15:51 | 27.41 | 3.561 | 7.70 | 8.12 | 17.2 | 2.539 | |
| 8/27/2008 | 15:30:51 | 27.35 | 3.575 | 7.67 | 7.90 | 19.2 | 2.537 | |
| 8/27/2008 | 15:45:52 | 27.53 | 3.569 | 7.70 | 8.39 | 17.2 | 2.535 | |
| 8/27/2008 | 16:00:52 | 27.54 | 3.571 | 7.72 | 8.53 | 16.9 | 2.533 | |
| 8/27/2008 | 16:15:52 | 27.54 | 3.568 | 7.70 | 8.24 | 14.7 | 2.532 | |
| 8/27/2008 | 16:30:52 | 27.44 | 3.577 | 7.68 | 7.98 | 16.1 | 2.530 | |
| 8/27/2008 | 16:45:52 | 27.47 | 3.576 | 7.68 | 7.90 | 14.8 | 2.530 | |
| 8/27/2008 | 17:00:51 | 27.46 | 3.551 | 7.68 | 8.00 | 21.4 | 2.528 | |
| 8/27/2008 | 17:15:52 | 27.46 | 3.544 | 7.69 | 8.33 | 17.6 | 2.528 | |
| 8/27/2008 | 17:30:52 | 27.49 | 3.553 | 7.69 | 8.28 | 23.3 | 2.528 | |
| 8/27/2008 | 17:45:51 | 27.38 | 3.534 | 7.67 | 8.47 | 19.4 | 2.526 | |
| 8/27/2008 | 18:00:51 | 27.31 | 3.521 | 7.69 | 8.35 | 22.2 | 2.527 | |
| 8/27/2008 | 18:15:52 | 27.06 | 3.487 | 7.64 | 7.49 | 19.4 | 2.526 | |
| 8/27/2008 | 18:30:51 | 26.98 | 3.481 | 7.65 | 7.23 | 14.4 | 2.527 | |
| 8/27/2008 | 18:45:51 | 26.85 | 3.469 | 7.64 | 7.59 | 13.4 | 2.528 | |
| 8/27/2008 | 19:00:52 | 26.77 | 3.464 | 7.63 | 7.36 | 17.8 | 2.529 | |
| 8/27/2008 | 19:15:52 | 26.73 | 3.468 | 7.65 | 7.60 | 14.4 | 2.530 | |
| 8/27/2008 | 19:30:51 | 26.66 | 3.460 | 7.62 | 7.05 | 12.5 | 2.531 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 19:45:52 | 26.60 | 3.455 | 7.61 | 6.82 | 14.3 | 2.534 | |
| 8/27/2008 | 20:00:52 | 26.56 | 3.457 | 7.62 | 6.90 | 14.4 | 2.537 | |
| 8/27/2008 | 20:15:52 | 26.51 | 3.454 | 7.62 | 6.66 | 13.2 | 2.539 | |
| 8/27/2008 | 20:30:51 | 26.45 | 3.453 | 7.61 | 6.56 | 13.3 | 2.539 | |
| 8/27/2008 | 20:45:52 | 26.38 | 3.445 | 7.59 | 6.24 | 11.3 | 2.539 | |
| 8/27/2008 | 21:00:52 | 26.32 | 3.438 | 7.58 | 6.04 | 9.9 | 2.541 | |
| 8/27/2008 | 21:15:52 | 26.29 | 3.446 | 7.59 | 6.28 | 10.7 | 2.541 | |
| 8/27/2008 | 21:30:52 | 26.31 | 3.450 | 7.61 | 6.20 | 9.6 | 2.544 | |
| 8/27/2008 | 21:45:52 | 26.28 | 3.452 | 7.60 | 5.99 | 10.1 | 2.545 | |
| 8/27/2008 | 22:00:51 | 26.24 | 3.455 | 7.59 | 5.86 | 10.2 | 2.544 | |
| 8/27/2008 | 22:15:52 | 26.20 | 3.455 | 7.59 | 5.90 | 10.8 | 2.545 | |
| 8/27/2008 | 22:30:52 | 26.13 | 3.448 | 7.60 | 6.04 | 10.5 | 2.543 | |
| 8/27/2008 | 22:45:52 | 26.04 | 3.449 | 7.61 | 5.97 | 12.3 | 2.543 | |
| 8/27/2008 | 23:00:52 | 26.00 | 3.447 | 7.61 | 5.92 | 9.7 | 2.543 | |
| 8/27/2008 | 23:15:52 | 25.95 | 3.449 | 7.60 | 5.66 | 11.1 | 2.543 | |
| 8/27/2008 | 23:30:52 | 25.87 | 3.447 | 7.60 | 5.77 | 10.4 | 2.543 | |
| 8/27/2008 | 23:45:52 | 25.85 | 3.448 | 7.60 | 5.73 | 12.6 | 2.542 | |
| 8/28/2008 | 0:00:52 | 25.82 | 3.453 | 7.59 | 5.40 | 12.8 | 2.542 | |
| 8/28/2008 | 0:15:52 | 25.78 | 3.454 | 7.59 | 5.43 | 10.5 | 2.541 | |
| 8/28/2008 | 0:30:52 | 25.75 | 3.453 | 7.59 | 5.35 | 12.2 | 2.541 | |
| 8/28/2008 | 0:45:52 | 25.73 | 3.450 | 7.58 | 5.38 | 13.9 | 2.541 | |
| 8/28/2008 | 1:00:52 | 25.70 | 3.451 | 7.57 | 5.19 | 12.9 | 2.539 | |
| 8/28/2008 | 1:15:52 | 25.67 | 3.445 | 7.57 | 5.13 | 11.5 | 2.538 | |
| 8/28/2008 | 1:30:52 | 25.68 | 3.452 | 7.57 | 5.17 | 11.4 | 2.537 | |
| 8/28/2008 | 1:45:52 | 25.67 | 3.458 | 7.57 | 4.96 | 8.6 | 2.535 | |
| 8/28/2008 | 2:00:51 | 25.71 | 3.465 | 7.59 | 5.30 | 9.5 | 2.536 | |
| 8/28/2008 | 2:15:51 | 25.67 | 3.465 | 7.58 | 5.05 | 11.5 | 2.536 | |
| 8/28/2008 | 2:30:51 | 25.68 | 3.468 | 7.58 | 4.97 | 9.8 | 2.533 | |
| 8/28/2008 | 2:45:52 | 25.64 | 3.469 | 7.57 | 4.86 | 10.5 | 2.535 | |
| 8/28/2008 | 3:00:52 | 25.61 | 3.471 | 7.56 | 4.59 | 10.2 | 2.535 | |
| 8/28/2008 | 3:15:51 | 25.58 | 3.476 | 7.54 | 4.28 | 9.3 | 2.534 | |
| 8/28/2008 | 3:30:52 | 25.55 | 3.478 | 7.55 | 4.52 | 8.8 | 2.531 | |
| 8/28/2008 | 3:45:52 | 25.53 | 3.484 | 7.54 | 4.41 | 10.1 | 2.531 | |
| 8/28/2008 | 4:00:52 | 25.50 | 3.487 | 7.53 | 4.22 | 10.9 | 2.531 | |
| 8/28/2008 | 4:15:51 | 25.46 | 3.485 | 7.52 | 4.14 | 9.0 | 2.530 | |
| 8/28/2008 | 4:30:52 | 25.45 | 3.490 | 7.50 | 3.93 | 9.9 | 2.529 | |
| 8/28/2008 | 4:45:52 | 25.41 | 3.488 | 7.49 | 3.67 | 9.8 | 2.528 | |
| 8/28/2008 | 5:00:51 | 25.39 | 3.491 | 7.49 | 3.46 | 9.8 | 2.527 | |
| 8/28/2008 | 5:15:52 | 25.35 | 3.495 | 7.48 | 3.28 | 9.4 | 2.527 | |
| 8/28/2008 | 5:30:52 | 25.31 | 3.491 | 7.48 | 3.49 | 8.1 | 2.527 | |
| 8/28/2008 | 5:45:52 | 25.29 | 3.493 | 7.47 | 3.39 | 8.1 | 2.529 | |
| 8/28/2008 | 6:00:51 | 25.26 | 3.495 | 7.47 | 3.33 | 8.9 | 2.530 | |
| 8/28/2008 | 6:15:52 | 25.23 | 3.495 | 7.47 | 3.22 | 9.1 | 2.530 | |
| 8/28/2008 | 6:30:52 | 25.21 | 3.495 | 7.47 | 3.20 | 7.7 | 2.532 | |
| 8/28/2008 | 6:45:52 | 25.19 | 3.499 | 7.47 | 3.07 | 9.7 | 2.533 | |
| 8/28/2008 | 7:00:52 | 25.17 | 3.503 | 7.46 | 2.97 | 12.7 | 2.534 | |
| 8/28/2008 | 7:15:52 | 25.15 | 3.503 | 7.46 | 2.84 | 11.2 | 2.536 | |
| 8/28/2008 | 7:30:52 | 25.14 | 3.509 | 7.45 | 2.86 | 11.5 | 2.536 | |
| 8/28/2008 | 7:45:52 | 25.14 | 3.517 | 7.46 | 2.94 | 13.4 | 2.537 | |
| 8/28/2008 | 8:00:52 | 25.11 | 3.517 | 7.45 | 2.81 | 11.4 | 2.538 | |
| 8/28/2008 | 8:15:52 | 25.06 | 3.518 | 7.45 | 2.86 | 19.9 | 2.539 | |
| 8/28/2008 | 8:30:51 | 25.06 | 3.517 | 7.46 | 2.89 | 12.4 | 2.540 | |
| 8/28/2008 | 8:45:52 | 25.05 | 3.519 | 7.46 | 2.86 | 13.3 | 2.541 | |
| 8/28/2008 | 9:00:52 | 25.01 | 3.519 | 7.45 | 2.60 | 14.0 | 2.541 | |
| 8/28/2008 | 9:15:52 | 24.98 | 3.518 | 7.45 | 2.84 | 13.5 | 2.541 | |
| 8/28/2008 | 9:30:52 | 25.00 | 3.516 | 7.46 | 3.15 | 14.4 | 2.541 | |
| 8/28/2008 | 9:45:52 | 24.98 | 3.511 | 7.47 | 3.02 | 15.6 | 2.543 | |
| 8/28/2008 | 10:00:52 | 25.01 | 3.517 | 7.48 | 3.26 | 17.3 | 2.544 | |
| 8/28/2008 | 10:15:52 | 25.09 | 3.532 | 7.48 | 3.14 | 17.5 | 2.545 | |
| 8/28/2008 | 10:30:52 | 25.09 | 3.532 | 7.49 | 3.59 | 13.9 | 2.546 | |
| 8/28/2008 | 10:45:51 | 25.19 | 3.535 | 7.51 | 3.79 | 14.3 | 2.544 | |
| 8/28/2008 | 11:00:52 | 25.11 | 3.537 | 7.50 | 3.59 | 20.8 | 2.543 | |
| 8/28/2008 | 11:15:52 | 25.12 | 3.542 | 7.50 | 3.82 | 16.1 | 2.543 | |
| 8/28/2008 | 11:30:52 | 25.24 | 3.524 | 7.50 | 4.01 | 16.6 | 2.543 | |
| 8/28/2008 | 11:45:51 | 25.37 | 3.521 | 7.52 | 4.35 | 16.4 | 2.540 | |
| 8/28/2008 | 12:00:51 | 25.31 | 3.530 | 7.51 | 4.30 | 14.4 | 2.538 | |
| 8/28/2008 | 12:15:52 | 25.50 | 3.534 | 7.54 | 4.96 | 17.5 | 2.535 | |
| 8/28/2008 | 12:30:52 | 25.66 | 3.532 | 7.55 | 5.20 | 18.4 | 2.534 | |
| 8/28/2008 | 12:45:51 | 25.93 | 3.551 | 7.57 | 5.60 | 13.1 | 2.533 | |
| 8/28/2008 | 13:00:51 | 26.12 | 3.529 | 7.59 | 5.81 | 21.5 | 2.533 | |
| 8/28/2008 | 13:15:51 | 26.10 | 3.552 | 7.58 | 5.70 | 21.0 | 2.531 | |
| 8/28/2008 | 13:30:51 | 26.23 | 3.622 | 7.58 | 5.77 | 16.7 | 2.531 | |
| 8/28/2008 | 13:45:51 | 26.56 | 3.567 | 7.58 | 6.07 | 14.8 | 2.530 | |
| 8/28/2008 | 14:00:52 | 26.68 | 3.563 | 7.60 | 6.20 | 31.5 | 2.529 | |
| 8/28/2008 | 14:15:52 | 26.74 | 3.522 | 7.61 | 6.60 | 18.8 | 2.528 | |
| 8/28/2008 | 14:30:52 | 26.77 | 3.520 | 7.60 | 6.56 | 17.5 | 2.527 | |
| 8/28/2008 | 14:45:51 | 26.80 | 3.538 | 7.61 | 6.79 | 15.6 | 2.526 | |
| 8/28/2008 | 15:00:51 | 26.80 | 3.516 | 7.61 | 6.86 | 12.2 | 2.524 | |
| 8/28/2008 | 15:15:51 | 26.81 | 3.474 | 7.61 | 7.27 | 16.1 | 2.521 | |
| 8/28/2008 | 15:30:52 | 26.76 | 3.479 | 7.63 | 7.22 | 15.2 | 2.519 | |
| 8/28/2008 | 15:45:51 | 26.77 | 3.487 | 7.65 | 7.50 | 18.5 | 2.517 | |
| 8/28/2008 | 16:00:51 | 26.82 | 3.510 | 7.69 | 8.13 | 14.7 | 2.515 | |
| 8/28/2008 | 16:15:51 | 26.89 | 3.517 | 7.72 | 8.46 | 16.2 | 2.514 | |
| 8/28/2008 | 16:30:52 | 26.84 | 3.513 | 7.73 | 8.27 | 17.4 | 2.512 | |
| 8/28/2008 | 16:45:51 | 26.85 | 3.514 | 7.75 | 8.47 | 17.5 | 2.511 | |
| 8/28/2008 | 17:00:51 | 26.83 | 3.514 | 7.75 | 8.53 | 23.8 | 2.512 | |
| 8/28/2008 | 17:15:51 | 26.76 | 3.522 | 7.73 | 8.26 | 21.3 | 2.511 | |
| 8/28/2008 | 17:30:52 | 26.50 | 3.471 | 7.67 | 7.40 | 15.2 | 2.511 | |
| 8/28/2008 | 17:45:52 | 26.44 | 3.467 | 7.67 | 7.48 | 14.3 | 2.510 | |
| 8/28/2008 | 18:00:51 | 26.45 | 3.470 | 7.69 | 7.50 | 13.7 | 2.510 | |
| 8/28/2008 | 18:15:51 | 26.46 | 3.475 | 7.68 | 7.39 | 22.0 | 2.512 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 18:30:52 | 26.36 | 3.454 | 7.65 | 6.93 | 15.8 | 2.513 | |
| 8/28/2008 | 18:45:51 | 26.33 | 3.467 | 7.67 | 7.09 | 21.3 | 2.514 | |
| 8/28/2008 | 19:00:51 | 26.22 | 3.462 | 7.62 | 6.57 | 14.8 | 2.515 | |
| 8/28/2008 | 19:15:51 | 26.16 | 3.434 | 7.62 | 6.29 | 15.9 | 2.515 | |
| 8/28/2008 | 19:30:52 | 26.13 | 3.436 | 7.61 | 6.28 | 13.1 | 2.516 | |
| 8/28/2008 | 19:45:52 | 26.06 | 3.437 | 7.62 | 6.25 | 13.1 | 2.517 | |
| 8/28/2008 | 20:00:52 | 25.98 | 3.435 | 7.62 | 6.18 | 12.0 | 2.517 | |
| 8/28/2008 | 20:15:51 | 25.91 | 3.428 | 7.61 | 5.98 | 12.0 | 2.519 | |
| 8/28/2008 | 20:30:51 | 25.85 | 3.429 | 7.60 | 5.86 | 11.9 | 2.518 | |
| 8/28/2008 | 20:45:52 | 25.76 | 3.426 | 7.59 | 5.85 | 20.8 | 2.519 | |
| 8/28/2008 | 21:00:52 | 25.70 | 3.426 | 7.58 | 5.54 | 10.2 | 2.520 | |
| 8/28/2008 | 21:15:51 | 25.65 | 3.425 | 7.57 | 5.40 | 11.1 | 2.520 | |
| 8/28/2008 | 21:30:51 | 25.59 | 3.425 | 7.56 | 5.41 | 10.7 | 2.520 | |
| 8/28/2008 | 21:45:52 | 25.52 | 3.416 | 7.57 | 5.31 | 8.3 | 2.520 | |
| 8/28/2008 | 22:00:52 | 25.47 | 3.415 | 7.56 | 5.35 | 9.0 | 2.520 | |
| 8/28/2008 | 22:15:51 | 25.44 | 3.417 | 7.56 | 5.21 | 10.2 | 2.519 | |
| 8/28/2008 | 22:30:52 | 25.39 | 3.421 | 7.56 | 4.95 | 9.7 | 2.520 | |
| 8/28/2008 | 22:45:51 | 25.38 | 3.430 | 7.55 | 5.03 | 9.3 | 2.521 | |
| 8/28/2008 | 23:00:51 | 25.35 | 3.435 | 7.58 | 5.18 | 9.7 | 2.521 | |
| 8/28/2008 | 23:15:52 | 25.35 | 3.451 | 7.60 | 5.46 | 8.1 | 2.521 | |
| 8/28/2008 | 23:30:52 | 25.34 | 3.450 | 7.60 | 5.42 | 8.2 | 2.521 | |
| 8/28/2008 | 23:45:52 | 25.36 | 3.460 | 7.61 | 5.42 | 9.1 | 2.522 | |
| 8/29/2008 | 0:00:52 | 25.34 | 3.461 | 7.61 | 5.32 | 9.5 | 2.521 | |
| 8/29/2008 | 0:15:51 | 25.33 | 3.466 | 7.60 | 5.35 | 9.3 | 2.521 | |
| 8/29/2008 | 0:30:51 | 25.32 | 3.475 | 7.62 | 5.39 | 9.6 | 2.522 | |
| 8/29/2008 | 0:45:52 | 25.32 | 3.479 | 7.62 | 5.49 | 10.4 | 2.521 | |
| 8/29/2008 | 1:00:52 | 25.29 | 3.480 | 7.61 | 5.34 | 11.4 | 2.520 | |
| 8/29/2008 | 1:15:52 | 25.26 | 3.479 | 7.60 | 5.06 | 13.5 | 2.518 | |
| 8/29/2008 | 1:30:51 | 25.23 | 3.480 | 7.58 | 4.81 | 12.6 | 2.517 | |
| 8/29/2008 | 1:45:51 | 25.17 | 3.480 | 7.57 | 4.67 | 11.3 | 2.517 | |
| 8/29/2008 | 2:00:52 | 25.14 | 3.480 | 7.57 | 4.60 | 10.6 | 2.515 | |
| 8/29/2008 | 2:15:52 | 25.11 | 3.483 | 7.57 | 4.47 | 10.9 | 2.519 | |
| 8/29/2008 | 2:30:52 | 25.09 | 3.484 | 7.57 | 4.49 | 12.5 | 2.521 | |
| 8/29/2008 | 2:45:52 | 25.03 | 3.485 | 7.56 | 4.32 | 12.6 | 2.518 | |
| 8/29/2008 | 3:00:52 | 24.98 | 3.480 | 7.55 | 4.44 | 14.7 | 2.516 | |
| 8/29/2008 | 3:15:52 | 24.95 | 3.483 | 7.56 | 4.34 | 11.4 | 2.526 | |
| 8/29/2008 | 3:30:52 | 24.92 | 3.486 | 7.56 | 4.31 | 11.8 | 2.523 | |
| 8/29/2008 | 3:45:52 | 24.88 | 3.487 | 7.55 | 4.07 | 11.8 | 2.523 | |
| 8/29/2008 | 4:00:52 | 24.86 | 3.488 | 7.54 | 3.96 | 11.5 | 2.523 | |
| 8/29/2008 | 4:15:51 | 24.81 | 3.491 | 7.54 | 3.99 | 10.0 | 2.523 | |
| 8/29/2008 | 4:30:52 | 24.73 | 3.488 | 7.54 | 4.00 | 9.5 | 2.523 | |
| 8/29/2008 | 4:45:52 | 24.67 | 3.487 | 7.53 | 3.91 | 10.8 | 2.522 | |
| 8/29/2008 | 5:00:52 | 24.65 | 3.488 | 7.53 | 3.81 | 9.4 | 2.519 | |
| 8/29/2008 | 5:15:52 | 24.62 | 3.489 | 7.52 | 3.64 | 10.9 | 2.518 | |
| 8/29/2008 | 5:30:52 | 24.56 | 3.490 | 7.52 | 3.60 | 12.1 | 2.519 | |
| 8/29/2008 | 5:45:52 | 24.50 | 3.494 | 7.51 | 3.53 | 10.3 | 2.518 | |
| 8/29/2008 | 6:00:52 | 24.44 | 3.492 | 7.51 | 3.59 | 12.5 | 2.520 | |
| 8/29/2008 | 6:15:52 | 24.41 | 3.492 | 7.51 | 3.39 | 11.7 | 2.521 | |
| 8/29/2008 | 6:30:51 | 24.39 | 3.494 | 7.50 | 3.41 | 12.0 | 2.520 | |
| 8/29/2008 | 6:45:52 | 24.36 | 3.495 | 7.50 | 3.34 | 12.7 | 2.522 | |
| 8/29/2008 | 7:00:52 | 24.32 | 3.495 | 7.50 | 3.37 | 16.6 | 2.524 | |
| 8/29/2008 | 7:15:52 | 24.27 | 3.497 | 7.50 | 3.26 | 12.4 | 2.523 | |
| 8/29/2008 | 7:30:52 | 24.24 | 3.496 | 7.50 | 3.13 | 13.0 | 2.522 | |
| 8/29/2008 | 7:45:52 | 24.25 | 3.497 | 7.49 | 3.13 | 10.2 | 2.521 | |
| 8/29/2008 | 8:00:52 | 24.24 | 3.490 | 7.51 | 3.46 | 10.3 | 2.518 | |
| 8/29/2008 | 8:15:52 | 24.26 | 3.494 | 7.51 | 3.35 | 13.6 | 2.517 | |
| 8/29/2008 | 8:30:52 | 24.29 | 3.500 | 7.52 | 3.86 | 15.3 | 2.517 | |
| 8/29/2008 | 8:45:51 | 24.31 | 3.503 | 7.53 | 3.87 | 16.0 | 2.517 | |
| 8/29/2008 | 9:00:52 | 24.33 | 3.506 | 7.54 | 4.17 | 15.6 | 2.515 | |
| 8/29/2008 | 9:15:52 | 24.36 | 3.508 | 7.55 | 4.28 | 17.7 | 2.515 | |
| 8/29/2008 | 9:30:52 | 24.40 | 3.512 | 7.56 | 4.42 | 19.8 | 2.520 | |
| 8/29/2008 | 9:45:52 | 24.42 | 3.514 | 7.56 | 4.43 | 30.8 | 2.521 | |
| 8/29/2008 | 10:00:52 | 24.45 | 3.519 | 7.55 | 4.20 | 24.2 | 2.522 | |
| 8/29/2008 | 10:15:52 | 24.49 | 3.530 | 7.54 | 4.28 | 23.9 | 2.525 | |
| 8/29/2008 | 10:30:52 | 24.57 | 3.544 | 7.54 | 4.35 | 23.0 | 2.526 | |
| 8/29/2008 | 10:45:51 | 24.73 | 3.548 | 7.54 | 4.53 | 15.1 | 2.527 | |
| 8/29/2008 | 11:00:52 | 24.84 | 3.525 | 7.57 | 4.88 | 16.1 | 2.526 | |
| 8/29/2008 | 11:15:52 | 24.93 | 3.509 | 7.61 | 5.60 | 15.2 | 2.527 | |
| 8/29/2008 | 11:30:52 | 24.98 | 3.509 | 7.62 | 5.69 | 15.0 | 2.531 | |
| 8/29/2008 | 11:45:51 | 24.98 | 3.512 | 7.60 | 5.49 | 16.2 | 2.528 | |
| 8/29/2008 | 12:00:52 | 25.11 | 3.505 | 7.60 | 5.53 | 17.8 | 2.527 | |
| 8/29/2008 | 12:15:51 | 25.11 | 3.468 | 7.56 | 5.28 | 13.5 | 2.525 | |
| 8/29/2008 | 12:30:51 | 25.21 | 3.478 | 7.57 | 5.36 | 14.3 | 2.523 | |
| 8/29/2008 | 12:45:52 | 25.27 | 3.480 | 7.59 | 5.86 | 15.6 | 2.522 | |
| 8/29/2008 | 13:00:52 | 25.23 | 3.497 | 7.57 | 5.52 | 11.9 | 2.520 | |
| 8/29/2008 | 13:15:52 | 25.21 | 3.511 | 7.57 | 5.70 | 10.9 | 2.518 | |
| 8/29/2008 | 13:30:52 | 25.37 | 3.503 | 7.57 | 5.99 | 14.5 | 2.517 | |
| 8/29/2008 | 13:45:52 | 25.49 | 3.492 | 7.59 | 6.55 | 12.8 | 2.516 | |
| 8/29/2008 | 14:00:52 | 25.58 | 3.505 | 7.63 | 7.23 | 15.3 | 2.515 | |
| 8/29/2008 | 14:15:52 | 25.68 | 3.513 | 7.66 | 7.19 | 14.7 | 2.514 | |
| 8/29/2008 | 14:30:52 | 25.89 | 3.503 | 7.67 | 7.60 | 12.2 | 2.512 | |
| 8/29/2008 | 14:45:52 | 25.96 | 3.495 | 7.66 | 7.84 | 13.6 | 2.510 | |
| 8/29/2008 | 15:00:52 | 26.07 | 3.493 | 7.68 | 8.08 | 14.5 | 2.508 | |
| 8/29/2008 | 15:15:52 | 25.98 | 3.508 | 7.66 | 7.70 | 15.2 | 2.505 | |
| 8/29/2008 | 15:30:52 | 26.03 | 3.521 | 7.67 | 7.75 | 14.8 | 2.505 | |
| 8/29/2008 | 15:45:52 | 26.17 | 3.515 | 7.67 | 8.03 | 10.9 | 2.505 | |
| 8/29/2008 | 16:00:52 | 26.24 | 3.523 | 7.69 | 8.45 | 11.3 | 2.504 | |
| 8/29/2008 | 16:15:51 | 26.28 | 3.520 | 7.70 | 8.75 | 15.1 | 2.503 | |
| 8/29/2008 | 16:30:52 | 26.13 | 3.493 | 7.67 | 8.23 | 11.2 | 2.502 | |
| 8/29/2008 | 16:45:52 | 26.15 | 3.510 | 7.72 | 8.63 | 12.9 | 2.502 | |
| 8/29/2008 | 17:00:52 | 26.15 | 3.517 | 7.71 | 8.53 | 15.9 | 2.501 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 17:15:51 | 26.13 | 3.522 | 7.72 | 8.74 | 13.1 | 2.502 | |
| 8/29/2008 | 17:30:52 | 26.12 | 3.522 | 7.73 | 8.57 | 15.0 | 2.501 | |
| 8/29/2008 | 17:45:52 | 26.08 | 3.513 | 7.74 | 8.61 | 16.7 | 2.502 | |
| 8/29/2008 | 18:00:52 | 25.98 | 3.473 | 7.68 | 7.91 | 15.2 | 2.501 | |
| 8/29/2008 | 18:15:52 | 25.86 | 3.466 | 7.67 | 8.08 | 11.2 | 2.502 | |
| 8/29/2008 | 18:30:51 | 25.83 | 3.475 | 7.67 | 7.67 | 10.3 | 2.503 | |
| 8/29/2008 | 18:45:51 | 25.74 | 3.465 | 7.66 | 7.28 | 14.5 | 2.503 | |
| 8/29/2008 | 19:00:52 | 25.61 | 3.416 | 7.61 | 6.63 | 9.7 | 2.503 | |
| 8/29/2008 | 19:15:51 | 25.58 | 3.416 | 7.58 | 6.60 | 12.2 | 2.504 | |
| 8/29/2008 | 19:30:52 | 25.54 | 3.411 | 7.58 | 6.42 | 8.0 | 2.507 | |
| 8/29/2008 | 19:45:51 | 25.50 | 3.413 | 7.58 | 6.41 | 9.3 | 2.508 | |
| 8/29/2008 | 20:00:52 | 25.42 | 3.410 | 7.58 | 6.43 | 9.9 | 2.511 | |
| 8/29/2008 | 20:15:51 | 25.35 | 3.408 | 7.57 | 6.21 | 8.4 | 2.514 | |
| 8/29/2008 | 20:30:51 | 25.32 | 3.409 | 7.57 | 6.13 | 8.5 | 2.516 | |
| 8/29/2008 | 20:45:52 | 25.27 | 3.416 | 7.57 | 6.16 | 13.4 | 2.517 | |
| 8/29/2008 | 21:00:52 | 25.24 | 3.415 | 7.56 | 6.00 | 9.0 | 2.518 | |
| 8/29/2008 | 21:15:52 | 25.20 | 3.423 | 7.57 | 6.10 | 12.3 | 2.519 | |
| 8/29/2008 | 21:30:52 | 25.18 | 3.422 | 7.57 | 5.97 | 8.9 | 2.518 | |
| 8/29/2008 | 21:45:52 | 25.14 | 3.426 | 7.57 | 6.02 | 9.6 | 2.517 | |
| 8/29/2008 | 22:00:52 | 25.09 | 3.427 | 7.57 | 5.99 | 10.3 | 2.515 | |
| 8/29/2008 | 22:15:52 | 25.05 | 3.429 | 7.58 | 5.96 | 10.1 | 2.515 | |
| 8/29/2008 | 22:30:52 | 25.01 | 3.434 | 7.58 | 5.95 | 9.4 | 2.515 | |
| 8/29/2008 | 22:45:52 | 25.00 | 3.437 | 7.58 | 5.71 | 9.5 | 2.514 | |
| 8/29/2008 | 23:00:52 | 24.96 | 3.437 | 7.58 | 5.83 | 10.0 | 2.514 | |
| 8/29/2008 | 23:15:51 | 24.95 | 3.445 | 7.58 | 5.80 | 8.0 | 2.517 | |
| 8/29/2008 | 23:30:52 | 24.93 | 3.447 | 7.58 | 5.63 | 7.8 | 2.516 | |
| 8/29/2008 | 23:45:52 | 24.91 | 3.453 | 7.59 | 5.73 | 6.9 | 2.514 | |
| 8/30/2008 | 0:00:52 | 24.90 | 3.457 | 7.58 | 5.64 | 7.6 | 2.514 | |
| 8/30/2008 | 0:15:52 | 24.88 | 3.466 | 7.58 | 5.65 | 8.4 | 2.512 | |
| 8/30/2008 | 0:30:52 | 24.89 | 3.472 | 7.59 | 5.73 | 7.1 | 2.513 | |
| 8/30/2008 | 0:45:52 | 24.89 | 3.481 | 7.61 | 5.94 | 8.9 | 2.510 | |
| 8/30/2008 | 1:00:52 | 24.84 | 3.481 | 7.59 | 5.71 | 7.9 | 2.508 | |
| 8/30/2008 | 1:15:52 | 24.81 | 3.488 | 7.58 | 5.73 | 7.9 | 2.506 | |
| 8/30/2008 | 1:30:52 | 24.79 | 3.491 | 7.59 | 5.79 | 7.6 | 2.504 | |
| 8/30/2008 | 1:45:52 | 24.76 | 3.494 | 7.58 | 5.82 | 8.4 | 2.504 | |
| 8/30/2008 | 2:00:52 | 24.70 | 3.498 | 7.58 | 5.70 | 8.0 | 2.503 | |
| 8/30/2008 | 2:15:52 | 24.65 | 3.503 | 7.57 | 5.56 | 8.3 | 2.502 | |
| 8/30/2008 | 2:30:52 | 24.63 | 3.507 | 7.58 | 5.87 | 7.8 | 2.500 | |
| 8/30/2008 | 2:45:52 | 24.62 | 3.510 | 7.58 | 5.78 | 8.0 | 2.498 | |
| 8/30/2008 | 3:00:52 | 24.63 | 3.512 | 7.59 | 5.68 | 11.1 | 2.498 | |
| 8/30/2008 | 3:15:52 | 24.60 | 3.520 | 7.58 | 5.42 | 9.1 | 2.497 | |
| 8/30/2008 | 3:30:51 | 24.54 | 3.520 | 7.59 | 5.39 | 8.1 | 2.497 | |
| 8/30/2008 | 3:45:51 | 24.51 | 3.519 | 7.59 | 5.39 | 8.7 | 2.495 | |
| 8/30/2008 | 4:00:51 | 24.46 | 3.518 | 7.60 | 5.49 | 8.7 | 2.495 | |
| 8/30/2008 | 4:15:51 | 24.44 | 3.519 | 7.60 | 5.37 | 9.2 | 2.494 | |
| 8/30/2008 | 4:30:51 | 24.41 | 3.521 | 7.59 | 5.32 | 9.2 | 2.498 | |
| 8/30/2008 | 4:45:51 | 24.38 | 3.520 | 7.59 | 5.32 | 8.6 | 2.499 | |
| 8/30/2008 | 5:00:52 | 24.34 | 3.520 | 7.60 | 5.32 | 8.6 | 2.498 | |
| 8/30/2008 | 5:15:52 | 24.32 | 3.520 | 7.59 | 5.26 | 9.7 | 2.497 | |
| 8/30/2008 | 5:30:52 | 24.28 | 3.520 | 7.58 | 5.15 | 10.4 | 2.497 | |
| 8/30/2008 | 5:45:52 | 24.25 | 3.528 | 7.58 | 5.11 | 9.6 | 2.500 | |
| 8/30/2008 | 6:00:52 | 24.23 | 3.522 | 7.58 | 5.04 | 9.2 | 2.500 | |
| 8/30/2008 | 6:15:51 | 24.20 | 3.521 | 7.58 | 4.96 | 8.9 | 2.502 | |
| 8/30/2008 | 6:30:52 | 24.19 | 3.521 | 7.58 | 4.97 | 11.9 | 2.502 | |
| 8/30/2008 | 6:45:51 | 24.18 | 3.521 | 7.57 | 4.72 | 11.3 | 2.504 | |
| 8/30/2008 | 7:00:51 | 24.16 | 3.522 | 7.57 | 4.72 | 15.9 | 2.506 | |
| 8/30/2008 | 7:15:52 | 24.17 | 3.521 | 7.56 | 4.77 | 11.2 | 2.509 | |
| 8/30/2008 | 7:30:51 | 24.17 | 3.521 | 7.56 | 4.61 | 12.6 | 2.510 | |
| 8/30/2008 | 7:45:51 | 24.18 | 3.521 | 7.56 | 4.70 | 16.3 | 2.512 | |
| 8/30/2008 | 8:00:52 | 24.20 | 3.522 | 7.56 | 4.74 | 17.2 | 2.516 | |
| 8/30/2008 | 8:15:52 | 24.23 | 3.522 | 7.56 | 4.68 | 18.1 | 2.517 | |
| 8/30/2008 | 8:30:52 | 24.29 | 3.520 | 7.57 | 4.88 | 19.2 | 2.511 | |
| 8/30/2008 | 8:45:51 | 24.31 | 3.523 | 7.57 | 4.80 | 33.1 | 2.515 | |
| 8/30/2008 | 9:00:51 | 24.33 | 3.520 | 7.56 | 4.79 | 24.2 | 2.515 | |
| 8/30/2008 | 9:15:51 | 24.36 | 3.522 | 7.57 | 4.85 | 19.2 | 2.515 | |
| 8/30/2008 | 9:30:51 | 24.44 | 3.520 | 7.58 | 4.83 | 18.6 | 2.519 | |
| 8/30/2008 | 9:45:52 | 24.37 | 3.526 | 7.57 | 4.84 | 19.0 | 2.517 | |
| 8/30/2008 | 10:00:51 | 24.55 | 3.520 | 7.58 | 5.19 | 16.2 | 2.517 | |
| 8/30/2008 | 10:15:51 | 24.67 | 3.518 | 7.60 | 5.84 | 17.7 | 2.518 | |
| 8/30/2008 | 10:30:51 | 24.84 | 3.513 | 7.62 | 5.87 | 20.5 | 2.517 | |
| 8/30/2008 | 10:45:51 | 25.02 | 3.501 | 7.63 | 6.00 | 17.2 | 2.515 | |
| 8/30/2008 | 11:00:51 | 25.16 | 3.496 | 7.63 | 6.30 | 15.8 | 2.516 | |
| 8/30/2008 | 11:15:51 | 25.20 | 3.511 | 7.64 | 6.65 | 15.0 | 2.519 | |
| 8/30/2008 | 11:30:51 | 25.29 | 3.507 | 7.64 | 6.74 | 14.1 | 2.521 | |
| 8/30/2008 | 11:45:51 | 25.57 | 3.494 | 7.62 | 6.76 | 11.2 | 2.522 | |
| 8/30/2008 | 12:00:51 | 25.66 | 3.507 | 7.64 | 7.01 | 11.2 | 2.522 | |
| 8/30/2008 | 12:15:51 | 25.88 | 3.507 | 7.66 | 7.54 | 12.5 | 2.522 | |
| 8/30/2008 | 12:30:51 | 25.96 | 3.497 | 7.65 | 7.26 | 12.4 | 2.522 | |
| 8/30/2008 | 12:45:51 | 26.03 | 3.494 | 7.62 | 6.87 | 11.2 | 2.521 | |
| 8/30/2008 | 13:00:51 | 26.13 | 3.488 | 7.59 | 6.69 | 10.9 | 2.523 | |
| 8/30/2008 | 13:15:51 | 26.16 | 3.491 | 7.60 | 7.32 | 13.4 | 2.520 | |
| 8/30/2008 | 13:30:51 | 26.19 | 3.495 | 7.59 | 7.14 | 10.7 | 2.519 | |
| 8/30/2008 | 13:45:51 | 26.33 | 3.463 | 7.58 | 7.06 | 8.1 | 2.516 | |
| 8/30/2008 | 14:00:51 | 26.59 | 3.485 | 7.62 | 7.99 | 8.7 | 2.515 | |
| 8/30/2008 | 14:15:51 | 26.72 | 3.502 | 7.68 | 9.28 | 12.7 | 2.511 | |
| 8/30/2008 | 14:30:51 | 26.82 | 3.499 | 7.67 | 9.14 | 10.9 | 2.510 | |
| 8/30/2008 | 14:45:51 | 27.14 | 3.531 | 7.64 | 8.59 | 11.2 | 2.512 | |
| 8/30/2008 | 15:00:51 | 27.24 | 3.548 | 7.66 | 8.67 | 12.6 | 2.511 | |
| 8/30/2008 | 15:15:51 | 27.20 | 3.561 | 7.66 | 8.91 | 13.6 | 2.508 | |
| 8/30/2008 | 15:30:51 | 27.02 | 3.513 | 7.66 | 9.39 | 12.1 | 2.506 | |
| 8/30/2008 | 15:45:51 | 27.04 | 3.512 | 7.72 | 10.11 | 10.8 | 2.504 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 16:00:51 | 27.06 | 3.492 | 7.72 | 10.49 | 10.8 | 2.501 | |
| 8/30/2008 | 16:15:51 | 27.08 | 3.477 | 7.69 | 10.27 | 9.5 | 2.499 | |
| 8/30/2008 | 16:30:51 | 27.17 | 3.505 | 7.68 | 9.64 | 10.1 | 2.498 | |
| 8/30/2008 | 16:45:51 | 27.28 | 3.512 | 7.71 | 9.71 | 11.1 | 2.497 | |
| 8/30/2008 | 17:00:51 | 27.24 | 3.503 | 7.69 | 9.90 | 11.0 | 2.497 | |
| 8/30/2008 | 17:15:51 | 27.20 | 3.481 | 7.68 | 9.83 | 10.7 | 2.498 | |
| 8/30/2008 | 17:30:51 | 27.10 | 3.463 | 7.66 | 9.06 | 9.0 | 2.498 | |
| 8/30/2008 | 17:45:51 | 26.99 | 3.439 | 7.65 | 9.28 | 7.5 | 2.497 | |
| 8/30/2008 | 18:00:51 | 27.05 | 3.447 | 7.68 | 9.91 | 7.6 | 2.498 | |
| 8/30/2008 | 18:15:51 | 26.98 | 3.449 | 7.71 | 9.55 | 8.1 | 2.498 | |
| 8/30/2008 | 18:30:52 | 26.81 | 3.426 | 7.65 | 8.53 | 6.8 | 2.495 | |
| 8/30/2008 | 18:45:52 | 26.79 | 3.422 | 7.65 | 8.80 | 6.6 | 2.496 | |
| 8/30/2008 | 19:00:52 | 26.67 | 3.412 | 7.64 | 8.05 | 6.9 | 2.495 | |
| 8/30/2008 | 19:15:52 | 26.54 | 3.403 | 7.63 | 7.95 | 7.0 | 2.494 | |
| 8/30/2008 | 19:30:51 | 26.49 | 3.399 | 7.63 | 8.00 | 6.8 | 2.496 | |
| 8/30/2008 | 19:45:51 | 26.43 | 3.398 | 7.63 | 7.94 | 6.8 | 2.498 | |
| 8/30/2008 | 20:00:51 | 26.38 | 3.402 | 7.65 | 8.03 | 7.0 | 2.500 | |
| 8/30/2008 | 20:15:51 | 26.33 | 3.403 | 7.65 | 8.01 | 6.7 | 2.502 | |
| 8/30/2008 | 20:30:51 | 26.25 | 3.402 | 7.63 | 7.86 | 6.9 | 2.504 | |
| 8/30/2008 | 20:45:51 | 26.36 | 3.457 | 7.65 | 7.76 | 9.8 | 2.506 | |
| 8/30/2008 | 21:00:51 | 26.34 | 3.485 | 7.65 | 7.47 | 13.1 | 2.507 | |
| 8/30/2008 | 21:15:51 | 26.38 | 3.515 | 7.64 | 7.19 | 9.5 | 2.508 | |
| 8/30/2008 | 21:30:51 | 26.32 | 3.511 | 7.65 | 7.06 | 11.1 | 2.510 | |
| 8/30/2008 | 21:45:52 | 26.21 | 3.496 | 7.63 | 6.95 | 9.5 | 2.510 | |
| 8/30/2008 | 22:00:52 | 26.19 | 3.486 | 7.62 | 6.74 | 8.6 | 2.510 | |
| 8/30/2008 | 22:15:52 | 26.20 | 3.518 | 7.62 | 6.58 | 10.8 | 2.510 | |
| 8/30/2008 | 22:30:52 | 26.13 | 3.524 | 7.62 | 6.44 | 9.9 | 2.511 | |
| 8/30/2008 | 22:45:52 | 26.16 | 3.544 | 7.61 | 6.20 | 11.4 | 2.511 | |
| 8/30/2008 | 23:00:51 | 26.13 | 3.556 | 7.60 | 6.08 | 11.2 | 2.511 | |
| 8/30/2008 | 23:15:51 | 26.10 | 3.561 | 7.60 | 6.06 | 10.7 | 2.513 | |
| 8/30/2008 | 23:30:52 | 26.06 | 3.569 | 7.59 | 5.82 | 13.6 | 2.513 | |
| 8/30/2008 | 23:45:51 | 26.02 | 3.579 | 7.59 | 5.88 | 13.0 | 2.514 | |
| 8/31/2008 | 0:00:51 | 26.03 | 3.596 | 7.59 | 5.62 | 14.1 | 2.514 | |
| 8/31/2008 | 0:15:52 | 26.03 | 3.620 | 7.58 | 5.48 | 14.6 | 2.515 | |
| 8/31/2008 | 0:30:52 | 25.98 | 3.628 | 7.58 | 5.30 | 14.6 | 2.514 | |
| 8/31/2008 | 0:45:51 | 25.92 | 3.623 | 7.57 | 5.26 | 12.9 | 2.515 | |
| 8/31/2008 | 1:00:51 | 25.84 | 3.603 | 7.56 | 5.24 | 12.8 | 2.515 | |
| 8/31/2008 | 1:15:52 | 25.68 | 3.569 | 7.55 | 5.10 | 11.6 | 2.514 | |
| 8/31/2008 | 1:30:52 | 25.63 | 3.525 | 7.56 | 5.79 | 9.8 | 2.514 | |
| 8/31/2008 | 1:45:52 | 25.62 | 3.532 | 7.59 | 5.91 | 9.7 | 2.514 | |
| 8/31/2008 | 2:00:51 | 25.60 | 3.538 | 7.60 | 6.07 | 9.0 | 2.513 | |
| 8/31/2008 | 2:15:52 | 25.57 | 3.538 | 7.60 | 6.20 | 11.5 | 2.513 | |
| 8/31/2008 | 2:30:52 | 25.55 | 3.538 | 7.60 | 6.27 | 9.3 | 2.512 | |
| 8/31/2008 | 2:45:52 | 25.54 | 3.539 | 7.61 | 6.19 | 8.9 | 2.512 | |
| 8/31/2008 | 3:00:51 | 25.50 | 3.539 | 7.61 | 6.21 | 11.5 | 2.510 | |
| 8/31/2008 | 3:15:52 | 25.44 | 3.543 | 7.61 | 6.31 | 8.4 | 2.510 | |
| 8/31/2008 | 3:30:52 | 25.43 | 3.542 | 7.60 | 6.22 | 8.4 | 2.510 | |
| 8/31/2008 | 3:45:52 | 25.41 | 3.542 | 7.60 | 6.18 | 9.7 | 2.511 | |
| 8/31/2008 | 4:00:51 | 25.39 | 3.541 | 7.60 | 6.08 | 10.6 | 2.512 | |
| 8/31/2008 | 4:15:52 | 25.38 | 3.541 | 7.59 | 5.90 | 12.3 | 2.512 | |
| 8/31/2008 | 4:30:52 | 25.34 | 3.541 | 7.59 | 5.81 | 10.6 | 2.510 | |
| 8/31/2008 | 4:45:52 | 25.31 | 3.541 | 7.58 | 5.69 | 10.1 | 2.510 | |
| 8/31/2008 | 5:00:52 | 25.25 | 3.540 | 7.58 | 5.62 | 11.5 | 2.512 | |
| 8/31/2008 | 5:15:52 | 25.20 | 3.539 | 7.57 | 5.52 | 10.0 | 2.512 | |
| 8/31/2008 | 5:30:52 | 25.16 | 3.539 | 7.57 | 5.45 | 13.2 | 2.513 | |
| 8/31/2008 | 5:45:52 | 25.12 | 3.537 | 7.57 | 5.42 | 11.6 | 2.514 | |
| 8/31/2008 | 6:00:52 | 25.09 | 3.537 | 7.57 | 5.27 | 13.6 | 2.516 | |
| 8/31/2008 | 6:15:52 | 25.00 | 3.524 | 7.57 | 5.41 | 10.5 | 2.517 | |
| 8/31/2008 | 6:30:52 | 24.99 | 3.522 | 7.57 | 5.33 | 14.2 | 2.518 | |
| 8/31/2008 | 6:45:52 | 25.00 | 3.519 | 7.56 | 5.30 | 12.8 | 2.519 | |
| 8/31/2008 | 7:00:51 | 25.00 | 3.513 | 7.56 | 5.21 | 11.6 | 2.519 | |
| 8/31/2008 | 7:15:52 | 24.99 | 3.517 | 7.56 | 5.21 | 14.3 | 2.522 | |
| 8/31/2008 | 7:30:52 | 25.03 | 3.511 | 7.56 | 5.15 | 15.1 | 2.522 | |
| 8/31/2008 | 7:45:52 | 25.07 | 3.508 | 7.55 | 5.27 | 17.9 | 2.522 | |
| 8/31/2008 | 8:00:52 | 25.07 | 3.510 | 7.56 | 5.12 | 19.0 | 2.525 | |
| 8/31/2008 | 8:15:52 | 25.12 | 3.513 | 7.57 | 5.43 | 24.8 | 2.526 | |
| 8/31/2008 | 8:30:52 | 25.16 | 3.514 | 7.57 | 5.26 | 23.0 | 2.526 | |
| 8/31/2008 | 8:45:52 | 25.15 | 3.502 | 7.55 | 5.07 | 19.0 | 2.527 | |
| 8/31/2008 | 9:00:52 | 25.19 | 3.501 | 7.54 | 4.91 | 22.0 | 2.528 | |
| 8/31/2008 | 9:15:52 | 25.28 | 3.503 | 7.55 | 5.12 | 18.3 | 2.528 | |
| 8/31/2008 | 9:30:52 | 25.38 | 3.506 | 7.56 | 5.41 | 22.4 | 2.529 | |
| 8/31/2008 | 9:45:52 | 25.44 | 3.496 | 7.57 | 5.67 | 19.3 | 2.530 | |
| 8/31/2008 | 10:00:51 | 25.51 | 3.493 | 7.59 | 5.79 | 17.6 | 2.531 | |
| 8/31/2008 | 10:15:51 | 25.58 | 3.495 | 7.59 | 6.00 | 16.6 | 2.533 | |
| 8/31/2008 | 10:30:51 | 25.65 | 3.499 | 7.59 | 6.20 | 13.6 | 2.534 | |
| 8/31/2008 | 10:45:51 | 25.75 | 3.495 | 7.61 | 6.45 | 13.3 | 2.535 | |
| 8/31/2008 | 11:00:51 | 25.91 | 3.487 | 7.61 | 6.55 | 13.6 | 2.534 | |
| 8/31/2008 | 11:15:51 | 26.04 | 3.489 | 7.61 | 6.79 | 13.7 | 2.533 | |
| 8/31/2008 | 11:30:51 | 26.17 | 3.487 | 7.62 | 6.80 | 12.2 | 2.532 | |
| 8/31/2008 | 11:45:51 | 26.30 | 3.484 | 7.61 | 6.87 | 12.0 | 2.531 | |
| 8/31/2008 | 12:00:51 | 26.43 | 3.491 | 7.62 | 7.08 | 12.6 | 2.531 | |
| 8/31/2008 | 12:15:51 | 26.50 | 3.480 | 7.61 | 7.11 | 12.9 | 2.532 | |
| 8/31/2008 | 12:30:52 | 26.62 | 3.466 | 7.58 | 7.05 | 8.6 | 2.530 | |
| 8/31/2008 | 12:45:51 | 26.79 | 3.477 | 7.60 | 7.38 | 12.0 | 2.531 | |
| 8/31/2008 | 13:00:51 | 26.89 | 3.496 | 7.61 | 7.45 | 10.3 | 2.532 | |
| 8/31/2008 | 13:15:52 | 27.07 | 3.511 | 7.63 | 7.91 | 10.1 | 2.531 | |
| 8/31/2008 | 13:30:51 | 27.23 | 3.509 | 7.67 | 8.58 | 12.2 | 2.532 | |
| 8/31/2008 | 13:45:51 | 27.38 | 3.506 | 7.69 | 8.73 | 11.7 | 2.532 | |
| 8/31/2008 | 14:00:52 | 27.43 | 3.500 | 7.67 | 8.48 | 11.1 | 2.532 | |
| 8/31/2008 | 14:15:51 | 27.48 | 3.493 | 7.65 | 8.28 | 9.7 | 2.531 | |
| 8/31/2008 | 14:30:51 | 27.50 | 3.482 | 7.63 | 8.38 | 9.0 | 2.530 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 14:45:52 | 27.57 | 3.473 | 7.63 | 8.57 | 8.7 | 2.531 | |
| 8/31/2008 | 15:00:51 | 27.58 | 3.463 | 7.62 | 8.48 | 7.4 | 2.529 | |
| 8/31/2008 | 15:15:51 | 27.62 | 3.461 | 7.63 | 8.93 | 10.3 | 2.527 | |
| 8/31/2008 | 15:30:51 | 27.73 | 3.458 | 7.65 | 9.18 | 10.1 | 2.526 | |
| 8/31/2008 | 15:45:51 | 27.78 | 3.460 | 7.67 | 9.35 | 9.7 | 2.525 | |
| 8/31/2008 | 16:00:51 | 27.84 | 3.459 | 7.68 | 9.57 | 8.9 | 2.523 | |
| 8/31/2008 | 16:15:51 | 27.77 | 3.459 | 7.67 | 9.40 | 8.4 | 2.522 | |
| 8/31/2008 | 16:30:51 | 27.68 | 3.456 | 7.67 | 9.46 | 8.8 | 2.521 | |
| 8/31/2008 | 16:45:51 | 27.62 | 3.452 | 7.66 | 9.38 | 8.6 | 2.521 | |
| 8/31/2008 | 17:00:52 | 27.48 | 3.443 | 7.64 | 9.06 | 8.7 | 2.520 | |
| 8/31/2008 | 17:15:51 | 27.37 | 3.429 | 7.63 | 8.95 | 9.4 | 2.519 | |
| 8/31/2008 | 17:30:51 | 27.30 | 3.421 | 7.61 | 8.53 | 7.2 | 2.519 | |
| 8/31/2008 | 17:45:51 | 27.25 | 3.425 | 7.62 | 8.58 | 13.2 | 2.520 | |
| 8/31/2008 | 18:00:51 | 27.15 | 3.418 | 7.60 | 8.34 | 9.2 | 2.521 | |
| 8/31/2008 | 18:15:51 | 27.09 | 3.426 | 7.62 | 8.52 | 9.0 | 2.521 | |
| 8/31/2008 | 18:30:52 | 27.00 | 3.426 | 7.61 | 8.13 | 7.8 | 2.521 | |
| 8/31/2008 | 18:45:51 | 26.90 | 3.426 | 7.62 | 8.05 | 8.4 | 2.521 | |
| 8/31/2008 | 19:00:52 | 26.83 | 3.434 | 7.62 | 7.95 | 8.6 | 2.521 | |
| 8/31/2008 | 19:15:52 | 26.74 | 3.436 | 7.61 | 7.73 | 8.9 | 2.521 | |
| 8/31/2008 | 19:30:52 | 26.66 | 3.441 | 7.60 | 7.48 | 9.2 | 2.523 | |
| 8/31/2008 | 19:45:52 | 26.67 | 3.465 | 7.59 | 7.14 | 9.7 | 2.524 | |
| 8/31/2008 | 20:00:52 | 26.72 | 3.509 | 7.61 | 7.01 | 11.9 | 2.526 | |
| 8/31/2008 | 20:15:52 | 26.75 | 3.545 | 7.61 | 6.90 | 12.3 | 2.526 | |
| 8/31/2008 | 20:30:52 | 26.75 | 3.561 | 7.62 | 6.77 | 14.8 | 2.529 | |
| 8/31/2008 | 20:45:52 | 26.72 | 3.585 | 7.63 | 6.67 | 15.4 | 2.532 | |
| 8/31/2008 | 21:00:51 | 26.68 | 3.585 | 7.62 | 6.40 | 13.3 | 2.533 | |
| 8/31/2008 | 21:15:51 | 26.65 | 3.597 | 7.63 | 6.38 | 13.0 | 2.532 | |
| 8/31/2008 | 21:30:52 | 26.60 | 3.600 | 7.63 | 6.23 | 13.1 | 2.532 | |
| 8/31/2008 | 21:45:51 | 26.52 | 3.588 | 7.64 | 6.64 | 12.4 | 2.531 | |
| 8/31/2008 | 22:00:52 | 26.44 | 3.587 | 7.64 | 6.63 | 16.2 | 2.531 | |
| 8/31/2008 | 22:15:51 | 26.39 | 3.578 | 7.66 | 6.68 | 14.1 | 2.532 | |
| 8/31/2008 | 22:30:52 | 26.35 | 3.594 | 7.66 | 6.56 | 13.9 | 2.532 | |
| 8/31/2008 | 22:45:52 | 26.35 | 3.603 | 7.65 | 6.51 | 14.1 | 2.532 | |
| 8/31/2008 | 23:00:52 | 26.26 | 3.601 | 7.64 | 6.28 | 14.2 | 2.533 | |
| 8/31/2008 | 23:15:51 | 26.18 | 3.577 | 7.65 | 6.61 | 10.8 | 2.533 | |
| 8/31/2008 | 23:30:52 | 26.09 | 3.546 | 7.66 | 6.81 | 9.9 | 2.533 | |
| 8/31/2008 | 23:45:52 | 26.06 | 3.529 | 7.66 | 7.06 | 7.9 | 2.533 | |
| 9/1/2008 | 0:00:52 | 26.03 | 3.522 | 7.68 | 7.28 | 8.6 | 2.533 | |
| 9/1/2008 | 0:15:52 | 26.00 | 3.524 | 7.68 | 6.92 | 7.9 | 2.533 | |
| 9/1/2008 | 0:30:52 | 25.99 | 3.526 | 7.67 | 7.03 | 8.1 | 2.532 | |
| 9/1/2008 | 0:45:52 | 25.93 | 3.527 | 7.66 | 6.80 | 7.4 | 2.530 | |
| 9/1/2008 | 1:00:52 | 25.90 | 3.527 | 7.64 | 6.57 | 8.4 | 2.530 | |
| 9/1/2008 | 1:15:52 | 25.85 | 3.526 | 7.63 | 6.44 | 8.4 | 2.530 | |
| 9/1/2008 | 1:30:52 | 25.79 | 3.521 | 7.62 | 6.47 | 8.5 | 2.529 | |
| 9/1/2008 | 1:45:52 | 25.74 | 3.517 | 7.63 | 6.52 | 8.6 | 2.527 | |
| 9/1/2008 | 2:00:51 | 25.69 | 3.518 | 7.63 | 6.71 | 7.2 | 2.528 | |
| 9/1/2008 | 2:15:52 | 25.67 | 3.522 | 7.65 | 6.77 | 7.3 | 2.528 | |
| 9/1/2008 | 2:30:51 | 25.66 | 3.522 | 7.65 | 6.66 | 9.1 | 2.529 | |
| 9/1/2008 | 2:45:52 | 25.65 | 3.524 | 7.64 | 6.57 | 9.5 | 2.530 | |
| 9/1/2008 | 3:00:52 | 25.65 | 3.525 | 7.63 | 6.38 | 9.5 | 2.530 | |
| 9/1/2008 | 3:15:52 | 25.63 | 3.528 | 7.63 | 6.32 | 10.9 | 2.531 | |
| 9/1/2008 | 3:30:51 | 25.59 | 3.523 | 7.61 | 6.16 | 10.5 | 2.530 | |
| 9/1/2008 | 3:45:51 | 25.49 | 3.528 | 7.63 | 6.24 | 9.0 | 2.531 | |
| 9/1/2008 | 4:00:51 | 25.46 | 3.529 | 7.63 | 6.27 | 8.3 | 2.530 | |
| 9/1/2008 | 4:15:52 | 25.44 | 3.529 | 7.62 | 6.24 | 8.1 | 2.529 | |
| 9/1/2008 | 4:30:52 | 25.40 | 3.528 | 7.63 | 6.11 | 8.5 | 2.529 | |
| 9/1/2008 | 4:45:51 | 25.36 | 3.528 | 7.63 | 6.14 | 7.6 | 2.529 | |
| 9/1/2008 | 5:00:51 | 25.31 | 3.528 | 7.63 | 6.07 | 9.1 | 2.529 | |
| 9/1/2008 | 5:15:52 | 25.29 | 3.528 | 7.63 | 5.97 | 9.3 | 2.531 | |
| 9/1/2008 | 5:30:52 | 25.25 | 3.527 | 7.62 | 5.97 | 9.0 | 2.531 | |
| 9/1/2008 | 5:45:52 | 25.22 | 3.527 | 7.62 | 5.98 | 10.9 | 2.534 | |
| 9/1/2008 | 6:00:51 | 25.18 | 3.530 | 7.63 | 5.92 | 10.1 | 2.535 | |
| 9/1/2008 | 6:15:51 | 25.13 | 3.528 | 7.62 | 5.82 | 10.2 | 2.536 | |
| 9/1/2008 | 6:30:52 | 25.12 | 3.529 | 7.61 | 5.73 | 11.0 | 2.537 | |
| 9/1/2008 | 6:45:52 | 25.07 | 3.528 | 7.61 | 5.60 | 14.6 | 2.538 | |
| 9/1/2008 | 7:00:51 | 25.02 | 3.529 | 7.61 | 5.44 | 12.7 | 2.540 | |
| 9/1/2008 | 7:15:52 | 25.00 | 3.529 | 7.60 | 5.34 | 11.9 | 2.541 | |
| 9/1/2008 | 7:30:51 | 24.98 | 3.525 | 7.59 | 5.25 | 15.6 | 2.542 | |
| 9/1/2008 | 7:45:52 | 24.99 | 3.525 | 7.59 | 5.09 | 16.6 | 2.543 | |
| 9/1/2008 | 8:00:52 | 25.04 | 3.528 | 7.58 | 5.03 | 16.9 | 2.544 | |
| 9/1/2008 | 8:15:52 | 25.07 | 3.532 | 7.58 | 4.90 | 14.8 | 2.546 | |
| 9/1/2008 | 8:30:52 | 25.05 | 3.531 | 7.57 | 4.98 | 18.7 | 2.546 | |
| 9/1/2008 | 8:45:51 | 25.04 | 3.528 | 7.57 | 4.74 | 20.4 | 2.547 | |
| 9/1/2008 | 9:00:52 | 25.04 | 3.529 | 7.57 | 4.78 | 17.6 | 2.548 | |
| 9/1/2008 | 9:15:52 | 25.04 | 3.525 | 7.57 | 4.95 | 18.2 | 2.549 | |
| 9/1/2008 | 9:30:52 | 25.08 | 3.525 | 7.57 | 4.96 | 20.8 | 2.549 | |
| 9/1/2008 | 9:45:52 | 25.12 | 3.530 | 7.55 | 4.62 | 17.8 | 2.550 | |
| 9/1/2008 | 10:00:51 | 25.14 | 3.553 | 7.51 | 4.13 | 13.8 | 2.552 | |
| 9/1/2008 | 10:15:52 | 25.10 | 3.512 | 7.49 | 4.04 | 13.4 | 2.552 | |
| 9/1/2008 | 10:30:52 | 25.17 | 3.511 | 7.50 | 4.29 | 12.8 | 2.552 | |
| 9/1/2008 | 10:45:52 | 25.30 | 3.503 | 7.52 | 4.85 | 13.0 | 2.552 | |
| 9/1/2008 | 11:00:52 | 25.51 | 3.502 | 7.54 | 5.02 | 13.0 | 2.552 | |
| 9/1/2008 | 11:15:52 | 25.68 | 3.492 | 7.55 | 5.39 | 13.8 | 2.552 | |
| 9/1/2008 | 11:30:52 | 25.83 | 3.501 | 7.56 | 5.63 | 12.3 | 2.552 | |
| 9/1/2008 | 11:45:51 | 26.08 | 3.497 | 7.58 | 6.00 | 11.3 | 2.553 | |
| 9/1/2008 | 12:00:51 | 26.21 | 3.503 | 7.60 | 6.35 | 12.8 | 2.552 | |
| 9/1/2008 | 12:15:52 | 26.39 | 3.512 | 7.62 | 6.67 | 11.4 | 2.552 | |
| 9/1/2008 | 12:30:52 | 26.53 | 3.523 | 7.62 | 6.85 | 12.5 | 2.552 | |
| 9/1/2008 | 12:45:52 | 26.64 | 3.510 | 7.61 | 6.92 | 10.8 | 2.551 | |
| 9/1/2008 | 13:00:52 | 26.74 | 3.504 | 7.60 | 7.04 | 8.6 | 2.551 | |
| 9/1/2008 | 13:15:52 | 26.97 | 3.513 | 7.64 | 7.53 | 10.6 | 2.551 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 13:30:51 | 27.07 | 3.514 | 7.65 | 7.79 | 8.8 | 2.551 | |
| 9/1/2008 | 13:45:51 | 27.12 | 3.512 | 7.63 | 7.83 | 10.8 | 2.550 | |
| 9/1/2008 | 14:00:51 | 27.25 | 3.516 | 7.65 | 8.14 | 9.4 | 2.550 | |
| 9/1/2008 | 14:15:50 | 27.35 | 3.513 | 7.66 | 8.38 | 8.0 | 2.550 | |
| 9/1/2008 | 14:30:51 | 27.40 | 3.515 | 7.67 | 8.74 | 9.7 | 2.549 | |
| 9/1/2008 | 14:45:52 | 27.50 | 3.515 | 7.67 | 8.73 | 8.7 | 2.548 | |
| 9/1/2008 | 15:00:52 | 27.56 | 3.520 | 7.67 | 8.73 | 13.3 | 2.546 | |
| 9/1/2008 | 15:15:52 | 27.55 | 3.505 | 7.67 | 9.05 | 8.7 | 2.545 | |
| 9/1/2008 | 15:30:52 | 27.47 | 3.484 | 7.66 | 9.07 | 7.1 | 2.544 | |
| 9/1/2008 | 15:45:52 | 27.41 | 3.459 | 7.65 | 9.29 | 7.7 | 2.544 | |
| 9/1/2008 | 16:00:52 | 27.39 | 3.448 | 7.65 | 9.49 | 7.2 | 2.542 | |
| 9/1/2008 | 16:15:52 | 27.40 | 3.439 | 7.65 | 9.30 | 8.1 | 2.542 | |
| 9/1/2008 | 16:30:51 | 27.45 | 3.449 | 7.67 | 9.62 | 9.3 | 2.541 | |
| 9/1/2008 | 16:45:52 | 27.45 | 3.447 | 7.68 | 9.73 | 8.6 | 2.541 | |
| 9/1/2008 | 17:00:51 | 27.42 | 3.460 | 7.67 | 9.52 | 7.4 | 2.541 | |
| 9/1/2008 | 17:15:51 | 27.33 | 3.445 | 7.66 | 9.34 | 7.4 | 2.540 | |
| 9/1/2008 | 17:30:51 | 27.25 | 3.425 | 7.65 | 9.30 | 8.4 | 2.541 | |
| 9/1/2008 | 17:45:51 | 27.43 | 3.514 | 7.66 | 9.00 | 14.1 | 2.541 | |
| 9/1/2008 | 18:00:51 | 27.48 | 3.574 | 7.70 | 8.73 | 13.7 | 2.540 | |
| 9/1/2008 | 18:15:51 | 27.35 | 3.565 | 7.69 | 8.62 | 14.1 | 2.540 | |
| 9/1/2008 | 18:30:51 | 27.32 | 3.585 | 7.69 | 8.36 | 13.2 | 2.541 | |
| 9/1/2008 | 18:45:52 | 27.28 | 3.609 | 7.70 | 8.26 | 15.4 | 2.541 | |
| 9/1/2008 | 19:00:52 | 27.17 | 3.614 | 7.69 | 7.95 | 13.6 | 2.542 | |
| 9/1/2008 | 19:15:52 | 26.99 | 3.581 | 7.67 | 7.72 | 13.4 | 2.542 | |
| 9/1/2008 | 19:30:51 | 26.92 | 3.566 | 7.66 | 7.76 | 14.2 | 2.544 | |
| 9/1/2008 | 19:45:52 | 26.89 | 3.576 | 7.65 | 7.45 | 13.7 | 2.546 | |
| 9/1/2008 | 20:00:52 | 26.85 | 3.585 | 7.66 | 7.45 | 13.8 | 2.547 | |
| 9/1/2008 | 20:15:52 | 26.71 | 3.584 | 7.65 | 7.22 | 12.5 | 2.548 | |
| 9/1/2008 | 20:30:51 | 26.59 | 3.569 | 7.64 | 7.11 | 12.4 | 2.550 | |
| 9/1/2008 | 20:45:52 | 26.49 | 3.570 | 7.64 | 7.07 | 11.5 | 2.552 | |
| 9/1/2008 | 21:00:51 | 26.43 | 3.575 | 7.65 | 6.90 | 12.2 | 2.552 | |
| 9/1/2008 | 21:15:52 | 26.35 | 3.578 | 7.64 | 7.03 | 11.1 | 2.555 | |
| 9/1/2008 | 21:30:51 | 26.29 | 3.571 | 7.64 | 6.87 | 11.3 | 2.554 | |
| 9/1/2008 | 21:45:51 | 26.23 | 3.572 | 7.64 | 6.66 | 10.2 | 2.554 | |
| 9/1/2008 | 22:00:51 | 26.15 | 3.542 | 7.64 | 6.88 | 10.6 | 2.554 | |
| 9/1/2008 | 22:15:52 | 26.12 | 3.542 | 7.63 | 6.62 | 10.1 | 2.555 | |
| 9/1/2008 | 22:30:51 | 26.04 | 3.525 | 7.62 | 6.63 | 9.2 | 2.556 | |
| 9/1/2008 | 22:45:52 | 25.91 | 3.507 | 7.62 | 6.56 | 8.2 | 2.556 | |
| 9/1/2008 | 23:00:52 | 25.83 | 3.492 | 7.61 | 6.43 | 7.3 | 2.555 | |
| 9/1/2008 | 23:15:52 | 25.78 | 3.479 | 7.60 | 6.27 | 7.1 | 2.555 | |
| 9/1/2008 | 23:30:51 | 25.77 | 3.471 | 7.59 | 6.12 | 7.0 | 2.557 | |
| 9/1/2008 | 23:45:51 | 25.75 | 3.472 | 7.58 | 5.96 | 7.0 | 2.557 | |
| 9/2/2008 | 0:00:51 | 25.72 | 3.476 | 7.59 | 6.01 | 6.4 | 2.558 | |
| 9/2/2008 | 0:15:51 | 25.74 | 3.493 | 7.60 | 6.17 | 7.7 | 2.558 | |
| 9/2/2008 | 0:30:52 | 25.73 | 3.494 | 7.61 | 6.09 | 7.3 | 2.557 | |
| 9/2/2008 | 0:45:51 | 25.67 | 3.494 | 7.60 | 6.13 | 7.4 | 2.557 | |
| 9/2/2008 | 1:00:52 | 25.56 | 3.501 | 7.60 | 6.20 | 6.7 | 2.556 | |
| 9/2/2008 | 1:15:52 | 25.52 | 3.506 | 7.60 | 6.33 | 6.7 | 2.554 | |
| 9/2/2008 | 1:30:51 | 25.50 | 3.516 | 7.61 | 6.28 | 6.0 | 2.553 | |
| 9/2/2008 | 1:45:52 | 25.43 | 3.527 | 7.63 | 6.63 | 8.0 | 2.553 | |
| 9/2/2008 | 2:00:52 | 25.40 | 3.534 | 7.64 | 6.74 | 11.1 | 2.554 | |
| 9/2/2008 | 2:15:52 | 25.35 | 3.542 | 7.66 | 6.76 | 9.4 | 2.552 | |
| 9/2/2008 | 2:30:52 | 25.32 | 3.545 | 7.66 | 6.62 | 9.4 | 2.552 | |
| 9/2/2008 | 2:45:52 | 25.25 | 3.547 | 7.66 | 6.62 | 10.4 | 2.552 | |
| 9/2/2008 | 3:00:52 | 25.21 | 3.547 | 7.66 | 6.49 | 11.1 | 2.552 | |
| 9/2/2008 | 3:15:52 | 25.14 | 3.552 | 7.65 | 6.36 | 10.4 | 2.552 | |
| 9/2/2008 | 3:30:52 | 25.11 | 3.553 | 7.65 | 6.26 | 9.2 | 2.552 | |
| 9/2/2008 | 3:45:51 | 25.06 | 3.554 | 7.65 | 6.22 | 8.4 | 2.551 | |
| 9/2/2008 | 4:00:52 | 24.98 | 3.557 | 7.64 | 6.21 | 9.2 | 2.551 | |
| 9/2/2008 | 4:15:52 | 24.89 | 3.556 | 7.64 | 6.09 | 8.3 | 2.550 | |
| 9/2/2008 | 4:30:52 | 24.79 | 3.559 | 7.64 | 5.90 | 8.1 | 2.550 | |
| 9/2/2008 | 4:45:52 | 24.65 | 3.560 | 7.63 | 5.94 | 8.3 | 2.551 | |
| 9/2/2008 | 5:00:52 | 24.55 | 3.560 | 7.64 | 5.87 | 7.7 | 2.551 | |
| 9/2/2008 | 5:15:52 | 24.36 | 3.553 | 7.65 | 6.00 | 7.9 | 2.552 | |
| 9/2/2008 | 5:30:51 | 24.33 | 3.545 | 7.64 | 5.96 | 6.7 | 2.552 | |
| 9/2/2008 | 5:45:52 | 24.27 | 3.548 | 7.64 | 5.69 | 7.5 | 2.553 | |
| 9/2/2008 | 6:00:52 | 24.17 | 3.549 | 7.64 | 5.78 | 8.1 | 2.552 | |
| 9/2/2008 | 6:15:52 | 24.11 | 3.541 | 7.65 | 5.83 | 8.4 | 2.553 | |
| 9/2/2008 | 6:30:52 | 24.09 | 3.540 | 7.64 | 5.62 | 11.3 | 2.554 | |
| 9/2/2008 | 6:45:52 | 24.01 | 3.547 | 7.62 | 5.15 | 11.9 | 2.556 | |
| 9/2/2008 | 7:00:52 | 24.06 | 3.543 | 7.60 | 5.07 | 12.6 | 2.559 | |
| 9/2/2008 | 7:15:52 | 24.10 | 3.534 | 7.60 | 4.99 | 14.4 | 2.560 | |
| 9/2/2008 | 7:30:52 | 24.10 | 3.534 | 7.60 | 5.11 | 13.7 | 2.561 | |
| 9/2/2008 | 7:45:52 | 24.14 | 3.533 | 7.60 | 5.14 | 13.9 | 2.561 | |
| 9/2/2008 | 8:00:52 | 24.19 | 3.534 | 7.60 | 5.22 | 12.5 | 2.561 | |
| 9/2/2008 | 8:15:52 | 24.26 | 3.534 | 7.59 | 5.15 | 15.4 | 2.561 | |
| 9/2/2008 | 8:30:52 | 24.34 | 3.540 | 7.60 | 5.33 | 14.1 | 2.562 | |
| 9/2/2008 | 8:45:52 | 24.44 | 3.540 | 7.63 | 5.43 | 17.4 | 2.563 | |
| 9/2/2008 | 9:00:52 | 24.46 | 3.548 | 7.62 | 5.63 | 15.4 | 2.563 | |
| 9/2/2008 | 9:15:52 | 24.52 | 3.553 | 7.62 | 5.82 | 16.4 | 2.565 | |
| 9/2/2008 | 9:30:52 | 24.62 | 3.559 | 7.61 | 5.55 | 16.0 | 2.566 | |
| 9/2/2008 | 9:45:52 | 24.71 | 3.598 | 7.60 | 5.32 | 16.4 | 2.566 | |
| 9/2/2008 | 10:00:52 | 24.84 | 3.621 | 7.60 | 5.45 | 15.3 | 2.566 | |
| 9/2/2008 | 10:15:52 | 24.94 | 3.599 | 7.59 | 5.69 | 14.9 | 2.567 | |
| 9/2/2008 | 10:30:52 | 25.02 | 3.600 | 7.60 | 5.72 | 14.1 | 2.566 | |
| 9/2/2008 | 10:45:51 | 25.24 | 3.634 | 7.61 | 5.64 | 14.4 | 2.566 | |
| 9/2/2008 | 11:00:52 | 25.35 | 3.622 | 7.64 | 6.20 | 13.4 | 2.566 | |
| 9/2/2008 | 11:15:52 | 25.70 | 3.560 | 7.63 | 6.44 | 10.6 | 2.567 | |
| 9/2/2008 | 11:30:52 | 25.76 | 3.572 | 7.64 | 6.58 | 12.1 | 2.566 | |
| 9/2/2008 | 11:45:52 | 25.98 | 3.536 | 7.64 | 6.95 | 11.4 | 2.568 | |
| 9/2/2008 | 12:00:51 | 26.12 | 3.541 | 7.65 | 7.23 | 9.3 | 2.568 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 12:15:51 | 26.22 | 3.528 | 7.65 | 7.46 | 9.4 | 2.568 | |
| 9/2/2008 | 12:30:51 | 26.36 | 3.527 | 7.63 | 7.45 | 10.0 | 2.567 | |
| 9/2/2008 | 12:45:51 | 26.44 | 3.546 | 7.66 | 7.64 | 10.4 | 2.568 | |
| 9/2/2008 | 13:00:52 | 26.60 | 3.574 | 7.68 | 8.12 | 11.2 | 2.568 | |
| 9/2/2008 | 13:15:52 | 26.66 | 3.585 | 7.68 | 7.80 | 9.9 | 2.568 | |
| 9/2/2008 | 13:30:52 | 26.81 | 3.570 | 7.70 | 8.19 | 10.3 | 2.567 | |
| 9/2/2008 | 13:45:52 | 27.03 | 3.558 | 7.71 | 8.66 | 10.1 | 2.567 | |
| 9/2/2008 | 14:00:51 | 27.17 | 3.551 | 7.73 | 9.13 | 8.7 | 2.567 | |
| 9/2/2008 | 14:15:51 | 27.26 | 3.551 | 7.72 | 9.12 | 9.5 | 2.565 | |
| 9/2/2008 | 14:30:51 | 27.27 | 3.559 | 7.71 | 9.42 | 11.0 | 2.565 | |
| 9/2/2008 | 14:45:51 | 27.45 | 3.556 | 7.73 | 9.68 | 9.5 | 2.565 | |
| 9/2/2008 | 15:00:51 | 27.40 | 3.556 | 7.74 | 10.06 | 9.0 | 2.566 | |
| 9/2/2008 | 15:15:51 | 27.45 | 3.511 | 7.74 | 10.25 | 7.2 | 2.565 | |
| 9/2/2008 | 15:30:51 | 27.36 | 3.479 | 7.72 | 9.95 | 7.3 | 2.565 | |
| 9/2/2008 | 15:45:51 | 27.29 | 3.471 | 7.71 | 9.88 | 7.4 | 2.563 | |
| 9/2/2008 | 16:00:51 | 27.28 | 3.462 | 7.72 | 10.05 | 8.1 | 2.563 | |
| 9/2/2008 | 16:15:52 | 27.21 | 3.460 | 7.70 | 9.65 | 6.1 | 2.564 | |
| 9/2/2008 | 16:30:52 | 27.18 | 3.456 | 7.68 | 9.46 | 6.7 | 2.564 | |
| 9/2/2008 | 16:45:51 | 27.17 | 3.440 | 7.67 | 9.63 | 7.5 | 2.564 | |
| 9/2/2008 | 17:00:52 | 27.22 | 3.443 | 7.68 | 9.56 | 8.5 | 2.565 | |
| 9/2/2008 | 17:15:52 | 27.18 | 3.444 | 7.69 | 9.42 | 7.3 | 2.565 | |
| 9/2/2008 | 17:30:52 | 27.08 | 3.442 | 7.69 | 9.15 | 7.8 | 2.565 | |
| 9/2/2008 | 17:45:51 | 27.03 | 3.438 | 7.70 | 9.17 | 6.8 | 2.564 | |
| 9/2/2008 | 18:00:51 | 26.97 | 3.437 | 7.71 | 9.21 | 7.1 | 2.563 | |
| 9/2/2008 | 18:15:51 | 26.89 | 3.436 | 7.71 | 9.34 | 8.3 | 2.562 | |
| 9/2/2008 | 18:30:51 | 26.86 | 3.436 | 7.71 | 9.20 | 9.6 | 2.561 | |
| 9/2/2008 | 18:45:52 | 26.77 | 3.440 | 7.71 | 9.24 | 7.3 | 2.561 | |
| 9/2/2008 | 19:00:52 | 26.66 | 3.443 | 7.71 | 9.07 | 7.5 | 2.561 | |
| 9/2/2008 | 19:15:52 | 26.58 | 3.444 | 7.70 | 8.94 | 7.5 | 2.563 | |
| 9/2/2008 | 19:30:51 | 26.53 | 3.444 | 7.70 | 8.80 | 6.5 | 2.562 | |
| 9/2/2008 | 19:45:52 | 26.44 | 3.443 | 7.69 | 8.48 | 6.3 | 2.563 | |
| 9/2/2008 | 20:00:52 | 26.40 | 3.440 | 7.67 | 8.18 | 6.5 | 2.564 | |
| 9/2/2008 | 20:15:52 | 26.37 | 3.453 | 7.67 | 7.91 | 7.9 | 2.565 | |
| 9/2/2008 | 20:30:52 | 26.43 | 3.502 | 7.66 | 7.55 | 9.0 | 2.567 | |
| 9/2/2008 | 20:45:52 | 26.40 | 3.514 | 7.66 | 7.31 | 7.9 | 2.567 | |
| 9/2/2008 | 21:00:52 | 26.39 | 3.524 | 7.65 | 7.19 | 9.0 | 2.567 | |
| 9/2/2008 | 21:15:51 | 26.37 | 3.565 | 7.65 | 7.05 | 9.3 | 2.568 | |
| 9/2/2008 | 21:30:51 | 26.31 | 3.565 | 7.65 | 6.83 | 8.9 | 2.567 | |
| 9/2/2008 | 21:45:52 | 26.25 | 3.552 | 7.65 | 7.01 | 8.6 | 2.567 | |
| 9/2/2008 | 22:00:51 | 26.18 | 3.551 | 7.64 | 7.07 | 8.8 | 2.566 | |
| 9/2/2008 | 22:15:51 | 26.10 | 3.557 | 7.65 | 6.91 | 9.2 | 2.566 | |
| 9/2/2008 | 22:30:51 | 26.05 | 3.555 | 7.65 | 6.80 | 8.5 | 2.566 | |
| 9/2/2008 | 22:45:52 | 25.99 | 3.563 | 7.66 | 6.98 | 8.7 | 2.564 | |
| 9/2/2008 | 23:00:51 | 25.93 | 3.562 | 7.66 | 6.75 | 8.4 | 2.564 | |
| 9/2/2008 | 23:15:52 | 25.89 | 3.567 | 7.66 | 7.00 | 8.8 | 2.564 | |
| 9/2/2008 | 23:30:51 | 25.83 | 3.547 | 7.65 | 6.70 | 8.4 | 2.565 | |
| 9/2/2008 | 23:45:51 | 25.74 | 3.536 | 7.64 | 6.56 | 8.5 | 2.563 | |
| 9/3/2008 | 0:00:52 | 25.71 | 3.540 | 7.64 | 6.57 | 9.2 | 2.564 | |
| 9/3/2008 | 0:15:51 | 25.69 | 3.548 | 7.64 | 6.57 | 7.8 | 2.566 | |
| 9/3/2008 | 0:30:51 | 25.66 | 3.550 | 7.65 | 6.45 | 8.8 | 2.565 | |
| 9/3/2008 | 0:45:51 | 25.62 | 3.543 | 7.65 | 6.65 | 8.3 | 2.565 | |
| 9/3/2008 | 1:00:52 | 25.59 | 3.537 | 7.66 | 6.82 | 10.4 | 2.565 | |
| 9/3/2008 | 1:15:51 | 25.57 | 3.530 | 7.69 | 7.16 | 9.3 | 2.564 | |
| 9/3/2008 | 1:30:51 | 25.55 | 3.532 | 7.69 | 7.01 | 11.7 | 2.564 | |
| 9/3/2008 | 1:45:51 | 25.54 | 3.535 | 7.68 | 6.94 | 9.7 | 2.563 | |
| 9/3/2008 | 2:00:51 | 25.54 | 3.538 | 7.68 | 6.77 | 9.3 | 2.563 | |
| 9/3/2008 | 2:15:52 | 25.53 | 3.541 | 7.67 | 6.92 | 9.7 | 2.562 | |
| 9/3/2008 | 2:30:51 | 25.50 | 3.545 | 7.68 | 6.81 | 9.4 | 2.561 | |
| 9/3/2008 | 2:45:52 | 25.49 | 3.547 | 7.68 | 6.84 | 8.9 | 2.560 | |
| 9/3/2008 | 3:00:51 | 25.45 | 3.548 | 7.67 | 6.76 | 8.7 | 2.561 | |
| 9/3/2008 | 3:15:51 | 25.39 | 3.553 | 7.68 | 6.72 | 9.2 | 2.561 | |
| 9/3/2008 | 3:30:51 | 25.36 | 3.554 | 7.67 | 6.68 | 9.6 | 2.562 | |
| 9/3/2008 | 3:45:51 | 25.31 | 3.555 | 7.67 | 6.65 | 10.0 | 2.561 | |
| 9/3/2008 | 4:00:51 | 25.25 | 3.560 | 7.67 | 6.64 | 9.6 | 2.560 | |
| 9/3/2008 | 4:15:52 | 25.20 | 3.560 | 7.67 | 6.55 | 9.8 | 2.559 | |
| 9/3/2008 | 4:30:51 | 25.18 | 3.561 | 7.67 | 6.57 | 13.0 | 2.560 | |
| 9/3/2008 | 4:45:51 | 25.14 | 3.559 | 7.67 | 6.46 | 11.1 | 2.559 | |
| 9/3/2008 | 5:00:51 | 25.11 | 3.562 | 7.67 | 6.53 | 10.6 | 2.560 | |
| 9/3/2008 | 5:15:51 | 25.07 | 3.562 | 7.66 | 6.36 | 11.3 | 2.559 | |
| 9/3/2008 | 5:30:51 | 25.03 | 3.564 | 7.66 | 6.33 | 11.1 | 2.561 | |
| 9/3/2008 | 5:45:51 | 25.01 | 3.563 | 7.66 | 6.26 | 12.8 | 2.561 | |
| 9/3/2008 | 6:00:51 | 24.97 | 3.563 | 7.66 | 6.20 | 11.2 | 2.561 | |
| 9/3/2008 | 6:15:52 | 24.92 | 3.564 | 7.66 | 6.18 | 11.1 | 2.562 | |
| 9/3/2008 | 6:30:52 | 24.87 | 3.563 | 7.65 | 6.05 | 11.9 | 2.563 | |
| 9/3/2008 | 6:45:52 | 24.83 | 3.565 | 7.65 | 6.06 | 13.9 | 2.565 | |
| 9/3/2008 | 7:00:51 | 24.83 | 3.564 | 7.65 | 5.96 | 14.4 | 2.565 | |
| 9/3/2008 | 7:15:51 | 24.81 | 3.562 | 7.65 | 5.97 | 14.6 | 2.566 | |
| 9/3/2008 | 7:30:51 | 24.81 | 3.560 | 7.65 | 5.93 | 15.5 | 2.566 | |
| 9/3/2008 | 7:45:51 | 24.83 | 3.562 | 7.65 | 5.86 | 16.4 | 2.566 | |
| 9/3/2008 | 8:00:51 | 24.82 | 3.562 | 7.64 | 5.81 | 13.0 | 2.566 | |
| 9/3/2008 | 8:15:52 | 24.83 | 3.561 | 7.65 | 5.91 | 12.6 | 2.567 | |
| 9/3/2008 | 8:30:52 | 24.85 | 3.562 | 7.65 | 5.96 | 13.3 | 2.566 | |
| 9/3/2008 | 8:45:52 | 24.89 | 3.561 | 7.65 | 6.00 | 12.1 | 2.566 | |
| 9/3/2008 | 9:00:51 | 24.99 | 3.560 | 7.65 | 6.20 | 11.7 | 2.566 | |
| 9/3/2008 | 9:15:50 | 25.04 | 3.564 | 7.66 | 6.14 | 15.8 | 2.565 | |
| 9/3/2008 | 9:30:51 | 25.07 | 3.567 | 7.65 | 5.92 | 12.6 | 2.565 | |
| 9/3/2008 | 9:45:51 | 25.12 | 3.572 | 7.64 | 5.92 | 14.7 | 2.567 | |
| 9/3/2008 | 10:00:51 | 25.23 | 3.580 | 7.61 | 5.78 | 13.9 | 2.568 | |
| 9/3/2008 | 10:15:51 | 25.31 | 3.585 | 7.59 | 5.72 | 13.1 | 2.570 | |
| 9/3/2008 | 10:30:51 | 25.47 | 3.587 | 7.59 | 5.89 | 12.9 | 2.571 | |
| 9/3/2008 | 10:45:51 | 25.81 | 3.581 | 7.64 | 6.59 | 12.6 | 2.571 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/3/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/3/2008 | 11:30:51 | 26.24 | 3.635 | 7.45 | 6.86 | 9.9 | 2.575 | |
| 9/3/2008 | 11:45:51 | 26.26 | 3.664 | 7.64 | 6.63 | 10.5 | 2.574 | |
| 9/3/2008 | 12:00:51 | 26.55 | 3.646 | 7.70 | 7.35 | 8.3 | 2.573 | |
| 9/3/2008 | 12:15:51 | 26.58 | 3.648 | 7.72 | 7.47 | 11.1 | 2.572 | |
| 9/3/2008 | 12:30:51 | 26.86 | 3.629 | 7.73 | 7.55 | 9.0 | 2.572 | |
| 9/3/2008 | 12:45:51 | 26.85 | 3.647 | 7.73 | 7.35 | 10.7 | 2.570 | |
| 9/3/2008 | 13:00:51 | 26.95 | 3.652 | 7.74 | 7.73 | 10.9 | 2.571 | |
| 9/3/2008 | 13:15:51 | 27.22 | 3.636 | 7.76 | 7.82 | 10.6 | 2.573 | |
| 9/3/2008 | 13:30:51 | 27.36 | 3.631 | 7.78 | 8.29 | 8.6 | 2.573 | |
| 9/3/2008 | 13:45:51 | 27.34 | 3.637 | 7.77 | 8.34 | 8.6 | 2.572 | |
| 9/3/2008 | 14:00:51 | 27.39 | 3.651 | 7.77 | 8.62 | 9.5 | 2.571 | |
| 9/3/2008 | 14:15:51 | 27.43 | 3.646 | 7.79 | 9.12 | 9.3 | 2.570 | |
| 9/3/2008 | 14:30:51 | 27.47 | 3.640 | 7.79 | 9.55 | 10.5 | 2.569 | |
| 9/3/2008 | 14:45:51 | 27.59 | 3.635 | 7.79 | 9.39 | 9.8 | 2.566 | |
| 9/3/2008 | 15:00:50 | 27.70 | 3.622 | 7.79 | 9.31 | 8.9 | 2.566 | |
| 9/3/2008 | 15:15:51 | 27.68 | 3.593 | 7.79 | 9.63 | 7.5 | 2.565 | |
| 9/3/2008 | 15:30:51 | 27.74 | 3.579 | 7.79 | 9.88 | 8.2 | 2.563 | |
| 9/3/2008 | 15:45:51 | 27.73 | 3.570 | 7.79 | 9.98 | 6.8 | 2.564 | |
| 9/3/2008 | 16:00:51 | 27.89 | 3.566 | 7.80 | 10.08 | 7.2 | 2.565 | |
| 9/3/2008 | 16:15:51 | 27.78 | 3.551 | 7.79 | 9.88 | 6.1 | 2.564 | |
| 9/3/2008 | 16:30:51 | 27.74 | 3.549 | 7.78 | 9.67 | 6.1 | 2.563 | |
| 9/3/2008 | 16:45:51 | 27.72 | 3.538 | 7.76 | 9.87 | 6.5 | 2.563 | |
| 9/3/2008 | 17:00:51 | 27.67 | 3.537 | 7.77 | 9.84 | 5.5 | 2.562 | |
| 9/3/2008 | 17:15:51 | 27.64 | 3.536 | 7.76 | 9.41 | 6.1 | 2.562 | |
| 9/3/2008 | 17:30:51 | 27.56 | 3.535 | 7.76 | 9.25 | 6.0 | 2.563 | |
| 9/3/2008 | 17:45:51 | 27.46 | 3.532 | 7.74 | 8.83 | 7.0 | 2.562 | |
| 9/3/2008 | 18:00:51 | 27.47 | 3.577 | 7.75 | 8.74 | 8.4 | 2.562 | |
| 9/3/2008 | 18:15:51 | 27.52 | 3.599 | 7.76 | 8.56 | 8.7 | 2.562 | |
| 9/3/2008 | 18:30:51 | 27.47 | 3.625 | 7.77 | 8.53 | 7.3 | 2.561 | |
| 9/3/2008 | 18:45:51 | 27.46 | 3.636 | 7.76 | 8.51 | 7.8 | 2.561 | |
| 9/3/2008 | 19:00:51 | 27.41 | 3.638 | 7.77 | 8.46 | 9.5 | 2.561 | |
| 9/3/2008 | 19:15:51 | 27.35 | 3.655 | 7.78 | 8.24 | 9.3 | 2.560 | |
| 9/3/2008 | 19:30:51 | 27.38 | 3.681 | 7.78 | 8.12 | 9.2 | 2.560 | |
| 9/3/2008 | 19:45:51 | 27.28 | 3.664 | 7.77 | 7.95 | 10.6 | 2.560 | |
| 9/3/2008 | 20:00:51 | 27.19 | 3.649 | 7.76 | 7.68 | 8.4 | 2.560 | |
| 9/3/2008 | 20:15:51 | 27.15 | 3.671 | 7.76 | 7.78 | 9.3 | 2.561 | |
| 9/3/2008 | 20:30:51 | 27.14 | 3.685 | 7.76 | 7.64 | 10.1 | 2.562 | |
| 9/3/2008 | 20:45:52 | 27.08 | 3.689 | 7.77 | 7.68 | 9.1 | 2.564 | |
| 9/3/2008 | 21:00:51 | 27.01 | 3.684 | 7.76 | 7.64 | 9.4 | 2.563 | |
| 9/3/2008 | 21:15:51 | 26.91 | 3.673 | 7.76 | 7.69 | 8.3 | 2.564 | |
| 9/3/2008 | 21:30:51 | 26.90 | 3.669 | 7.76 | 7.61 | 8.5 | 2.565 | |
| 9/3/2008 | 21:45:51 | 26.80 | 3.665 | 7.77 | 8.07 | 7.8 | 2.565 | |
| 9/3/2008 | 22:00:51 | 26.76 | 3.658 | 7.79 | 8.10 | 6.6 | 2.565 | |
| 9/3/2008 | 22:15:52 | 26.69 | 3.652 | 7.79 | 8.15 | 7.6 | 2.566 | |
| 9/3/2008 | 22:30:51 | 26.61 | 3.650 | 7.79 | 8.18 | 6.7 | 2.566 | |
| 9/3/2008 | 22:45:52 | 26.52 | 3.650 | 7.80 | 8.22 | 7.2 | 2.567 | |
| 9/3/2008 | 23:00:52 | 26.46 | 3.652 | 7.80 | 8.07 | 6.8 | 2.566 | |
| 9/3/2008 | 23:15:51 | 26.41 | 3.655 | 7.80 | 8.01 | 6.6 | 2.567 | |
| 9/3/2008 | 23:30:51 | 26.34 | 3.655 | 7.80 | 7.92 | 6.7 | 2.567 | |
| 9/3/2008 | 23:45:50 | 26.27 | 3.654 | 7.79 | 7.87 | 8.7 | 2.567 | |
| 9/4/2008 | 0:00:51 | 26.21 | 3.655 | 7.79 | 7.74 | 7.3 | 2.567 | |
| 9/4/2008 | 0:15:52 | 26.22 | 3.655 | 7.78 | 7.50 | 7.9 | 2.566 | |
| 9/4/2008 | 0:30:51 | 26.21 | 3.656 | 7.76 | 7.26 | 7.9 | 2.564 | |
| 9/4/2008 | 0:45:51 | 26.20 | 3.652 | 7.75 | 7.27 | 7.8 | 2.563 | |
| 9/4/2008 | 1:00:52 | 26.15 | 3.642 | 7.77 | 7.22 | 8.3 | 2.564 | |
| 9/4/2008 | 1:15:52 | 26.13 | 3.633 | 7.76 | 7.07 | 9.4 | 2.563 | |
| 9/4/2008 | 1:30:51 | 26.07 | 3.630 | 7.75 | 7.03 | 11.4 | 2.564 | |
| 9/4/2008 | 1:45:51 | 26.02 | 3.631 | 7.75 | 6.92 | 13.6 | 2.563 | |
| 9/4/2008 | 2:00:51 | 25.99 | 3.628 | 7.75 | 6.87 | 8.2 | 2.563 | |
| 9/4/2008 | 2:15:52 | 25.96 | 3.628 | 7.75 | 6.64 | 10.4 | 2.562 | |
| 9/4/2008 | 2:30:52 | 25.94 | 3.624 | 7.75 | 6.69 | 8.8 | 2.562 | |
| 9/4/2008 | 2:45:51 | 25.93 | 3.621 | 7.74 | 6.57 | 9.6 | 2.561 | |
| 9/4/2008 | 3:00:51 | 25.88 | 3.626 | 7.74 | 6.55 | 9.4 | 2.561 | |
| 9/4/2008 | 3:15:52 | 25.83 | 3.622 | 7.73 | 6.34 | 13.7 | 2.561 | |
| 9/4/2008 | 3:30:52 | 25.81 | 3.620 | 7.72 | 6.31 | 10.8 | 2.561 | |
| 9/4/2008 | 3:45:51 | 25.76 | 3.619 | 7.72 | 6.07 | 9.8 | 2.560 | |
| 9/4/2008 | 4:00:52 | 25.71 | 3.619 | 7.71 | 6.05 | 10.1 | 2.561 | |
| 9/4/2008 | 4:15:51 | 25.66 | 3.616 | 7.71 | 5.95 | 9.4 | 2.561 | |
| 9/4/2008 | 4:30:52 | 25.61 | 3.617 | 7.71 | 5.91 | 9.7 | 2.560 | |
| 9/4/2008 | 4:45:51 | 25.58 | 3.616 | 7.70 | 5.83 | 12.9 | 2.561 | |
| 9/4/2008 | 5:00:51 | 25.52 | 3.617 | 7.70 | 5.80 | 9.8 | 2.562 | |
| 9/4/2008 | 5:15:51 | 25.49 | 3.617 | 7.70 | 5.77 | 11.4 | 2.562 | |
| 9/4/2008 | 5:30:52 | 25.43 | 3.615 | 7.70 | 5.70 | 10.8 | 2.562 | |
| 9/4/2008 | 5:45:52 | 25.40 | 3.611 | 7.69 | 5.48 | 10.9 | 2.563 | |
| 9/4/2008 | 6:00:52 | 25.40 | 3.607 | 7.68 | 5.42 | 10.9 | 2.563 | |
| 9/4/2008 | 6:15:51 | 25.41 | 3.600 | 7.67 | 5.28 | 11.4 | 2.564 | |
| 9/4/2008 | 6:30:51 | 25.39 | 3.595 | 7.66 | 5.10 | 12.7 | 2.565 | |
| 9/4/2008 | 6:45:51 | 25.36 | 3.602 | 7.66 | 5.14 | 15.2 | 2.565 | |
| 9/4/2008 | 7:00:51 | 25.33 | 3.600 | 7.66 | 5.07 | 15.9 | 2.566 | |
| 9/4/2008 | 7:15:52 | 25.30 | 3.603 | 7.66 | 5.11 | 14.2 | 2.566 | |
| 9/4/2008 | 7:30:51 | 25.29 | 3.604 | 7.66 | 5.14 | 14.0 | 2.567 | |
| 9/4/2008 | 7:45:51 | 25.27 | 3.608 | 7.67 | 5.13 | 14.4 | 2.568 | |
| 9/4/2008 | 8:00:51 | 25.26 | 3.605 | 7.67 | 5.19 | 12.4 | 2.568 | |
| 9/4/2008 | 8:15:51 | 25.23 | 3.606 | 7.68 | 5.31 | 12.3 | 2.567 | |
| 9/4/2008 | 8:30:52 | 25.24 | 3.606 | 7.67 | 5.15 | 12.5 | 2.568 | |
| 9/4/2008 | 8:45:51 | 25.26 | 3.607 | 7.68 | 5.27 | 13.9 | 2.566 | |
| 9/4/2008 | 9:00:52 | 25.29 | 3.606 | 7.69 | 5.35 | 14.0 | 2.564 | |
| 9/4/2008 | 9:15:52 | 25.33 | 3.613 | 7.67 | 4.65 | 15.6 | 2.564 | |
| 9/4/2008 | 9:30:52 | 25.36 | 3.650 | 7.64 | 4.49 | 12.6 | 2.564 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 9:45:51 | 25.42 | 3.659 | 7.65 | 4.48 | 12.3 | 2.565 | |
| 9/4/2008 | 10:00:51 | 25.53 | 3.651 | 7.66 | 5.07 | 15.7 | 2.565 | |
| 9/4/2008 | 10:15:52 | 25.59 | 3.657 | 7.64 | 5.36 | 17.6 | 2.566 | |
| 9/4/2008 | 10:30:51 | 25.76 | 3.663 | 7.64 | 5.30 | 13.7 | 2.566 | |
| 9/4/2008 | 10:45:51 | 25.86 | 3.680 | 7.66 | 5.69 | 13.7 | 2.566 | |
| 9/4/2008 | 11:00:52 | 25.98 | 3.697 | 7.68 | 5.94 | 15.2 | 2.566 | |
| 9/4/2008 | 11:15:52 | 26.10 | 3.691 | 7.69 | 6.40 | 14.8 | 2.566 | |
| 9/4/2008 | 11:30:52 | 26.26 | 3.672 | 7.69 | 6.14 | 13.9 | 2.565 | |
| 9/4/2008 | 11:45:51 | 26.43 | 3.674 | 7.71 | 6.57 | 13.2 | 2.565 | |
| 9/4/2008 | 12:00:52 | 26.59 | 3.667 | 7.71 | 6.70 | 14.1 | 2.563 | |
| 9/4/2008 | 12:15:51 | 26.77 | 3.665 | 7.73 | 7.07 | 11.3 | 2.562 | |
| 9/4/2008 | 12:30:51 | 26.85 | 3.648 | 7.76 | 8.21 | 13.7 | 2.560 | |
| 9/4/2008 | 12:45:52 | 26.91 | 3.649 | 7.78 | 8.61 | 12.9 | 2.560 | |
| 9/4/2008 | 13:00:51 | 26.98 | 3.639 | 7.77 | 8.30 | 12.9 | 2.558 | |
| 9/4/2008 | 13:15:51 | 27.06 | 3.649 | 7.76 | 8.26 | 9.2 | 2.557 | |
| 9/4/2008 | 13:30:51 | 27.20 | 3.649 | 7.75 | 8.13 | 10.6 | 2.555 | |
| 9/4/2008 | 13:45:51 | 27.56 | 3.629 | 7.77 | 8.15 | 10.3 | 2.555 | |
| 9/4/2008 | 14:00:51 | 27.55 | 3.644 | 7.76 | 8.41 | 9.4 | 2.554 | |
| 9/4/2008 | 14:15:51 | 27.57 | 3.664 | 7.78 | 9.04 | 11.1 | 2.553 | |
| 9/4/2008 | 14:30:51 | 27.75 | 3.636 | 7.80 | 9.52 | 9.0 | 2.552 | |
| 9/4/2008 | 14:45:51 | 27.80 | 3.612 | 7.80 | 9.66 | 8.2 | 2.551 | |
| 9/4/2008 | 15:00:51 | 27.80 | 3.594 | 7.79 | 9.98 | 9.0 | 2.551 | |
| 9/4/2008 | 15:15:51 | 27.69 | 3.581 | 7.77 | 9.94 | 8.1 | 2.550 | |
| 9/4/2008 | 15:30:51 | 27.72 | 3.606 | 7.76 | 9.56 | 7.6 | 2.550 | |
| 9/4/2008 | 15:45:52 | 27.72 | 3.577 | 7.76 | 9.60 | 6.9 | 2.549 | |
| 9/4/2008 | 16:00:51 | 27.79 | 3.550 | 7.76 | 9.59 | 6.5 | 2.548 | |
| 9/4/2008 | 16:15:51 | 27.79 | 3.544 | 7.77 | 9.51 | 7.4 | 2.549 | |
| 9/4/2008 | 16:30:51 | 27.79 | 3.542 | 7.78 | 9.60 | 6.8 | 2.548 | |
| 9/4/2008 | 16:45:51 | 27.73 | 3.538 | 7.77 | 9.55 | 7.2 | 2.546 | |
| 9/4/2008 | 17:00:51 | 27.77 | 3.538 | 7.80 | 9.76 | 6.1 | 2.546 | |
| 9/4/2008 | 17:15:51 | 27.71 | 3.531 | 7.78 | 9.63 | 6.9 | 2.545 | |
| 9/4/2008 | 17:30:51 | 27.67 | 3.532 | 7.78 | 9.42 | 6.0 | 2.545 | |
| 9/4/2008 | 17:45:51 | 27.63 | 3.530 | 7.77 | 9.44 | 7.3 | 2.544 | |
| 9/4/2008 | 18:00:51 | 27.54 | 3.531 | 7.78 | 9.43 | 6.5 | 2.545 | |
| 9/4/2008 | 18:15:52 | 27.45 | 3.529 | 7.77 | 9.07 | 6.7 | 2.545 | |
| 9/4/2008 | 18:30:51 | 27.31 | 3.522 | 7.72 | 8.34 | 6.4 | 2.544 | |
| 9/4/2008 | 18:45:51 | 27.27 | 3.522 | 7.71 | 8.18 | 6.1 | 2.543 | |
| 9/4/2008 | 19:00:51 | 27.22 | 3.524 | 7.73 | 8.42 | 6.1 | 2.543 | |
| 9/4/2008 | 19:15:51 | 27.16 | 3.526 | 7.75 | 8.47 | 6.5 | 2.544 | |
| 9/4/2008 | 19:30:51 | 27.10 | 3.526 | 7.76 | 8.47 | 7.0 | 2.544 | |
| 9/4/2008 | 19:45:51 | 27.06 | 3.526 | 7.76 | 8.38 | 7.1 | 2.545 | |
| 9/4/2008 | 20:00:52 | 27.05 | 3.534 | 7.76 | 8.25 | 6.5 | 2.546 | |
| 9/4/2008 | 20:15:51 | 27.04 | 3.555 | 7.76 | 7.99 | 7.2 | 2.548 | |
| 9/4/2008 | 20:30:52 | 27.02 | 3.593 | 7.75 | 7.73 | 9.6 | 2.549 | |
| 9/4/2008 | 20:45:51 | 26.94 | 3.591 | 7.75 | 7.63 | 9.0 | 2.550 | |
| 9/4/2008 | 21:00:51 | 26.95 | 3.611 | 7.76 | 7.75 | 8.7 | 2.550 | |
| 9/4/2008 | 21:15:52 | 26.91 | 3.637 | 7.76 | 7.63 | 8.6 | 2.550 | |
| 9/4/2008 | 21:30:51 | 26.87 | 3.649 | 7.76 | 7.67 | 8.8 | 2.550 | |
| 9/4/2008 | 21:45:51 | 26.84 | 3.655 | 7.76 | 7.63 | 8.6 | 2.551 | |
| 9/4/2008 | 22:00:51 | 26.80 | 3.654 | 7.76 | 7.63 | 8.0 | 2.551 | |
| 9/4/2008 | 22:15:51 | 26.74 | 3.653 | 7.75 | 7.49 | 8.1 | 2.551 | |
| 9/4/2008 | 22:30:52 | 26.67 | 3.653 | 7.76 | 7.63 | 8.9 | 2.550 | |
| 9/4/2008 | 22:45:52 | 26.62 | 3.654 | 7.76 | 7.51 | 10.3 | 2.549 | |
| 9/4/2008 | 23:00:51 | 26.57 | 3.654 | 7.75 | 7.43 | 8.9 | 2.550 | |
| 9/4/2008 | 23:15:51 | 26.51 | 3.654 | 7.75 | 7.39 | 8.2 | 2.551 | |
| 9/4/2008 | 23:30:51 | 26.43 | 3.654 | 7.74 | 7.38 | 8.7 | 2.551 | |
| 9/4/2008 | 23:45:52 | 26.34 | 3.656 | 7.75 | 7.42 | 7.4 | 2.549 | |
| 9/5/2008 | 0:00:52 | 26.27 | 3.656 | 7.75 | 7.37 | 7.7 | 2.548 | |
| 9/5/2008 | 0:15:51 | 26.25 | 3.656 | 7.74 | 7.21 | 7.2 | 2.549 | |
| 9/5/2008 | 0:30:51 | 26.21 | 3.655 | 7.74 | 6.98 | 7.6 | 2.548 | |
| 9/5/2008 | 0:45:51 | 26.12 | 3.647 | 7.74 | 7.00 | 9.6 | 2.547 | |
| 9/5/2008 | 1:00:52 | 25.99 | 3.627 | 7.72 | 6.79 | 7.9 | 2.548 | |
| 9/5/2008 | 1:15:51 | 25.93 | 3.625 | 7.72 | 6.78 | 7.2 | 2.548 | |
| 9/5/2008 | 1:30:52 | 25.91 | 3.628 | 7.72 | 6.91 | 7.1 | 2.546 | |
| 9/5/2008 | 1:45:52 | 25.89 | 3.629 | 7.75 | 6.90 | 8.3 | 2.546 | |
| 9/5/2008 | 2:00:52 | 25.87 | 3.626 | 7.75 | 6.77 | 10.1 | 2.546 | |
| 9/5/2008 | 2:15:52 | 25.82 | 3.623 | 7.75 | 6.74 | 7.9 | 2.545 | |
| 9/5/2008 | 2:30:51 | 25.80 | 3.621 | 7.75 | 6.79 | 8.0 | 2.546 | |
| 9/5/2008 | 2:45:51 | 25.76 | 3.621 | 7.76 | 6.73 | 8.6 | 2.547 | |
| 9/5/2008 | 3:00:52 | 25.71 | 3.619 | 7.75 | 6.66 | 8.0 | 2.548 | |
| 9/5/2008 | 3:15:52 | 25.70 | 3.612 | 7.75 | 6.60 | 7.8 | 2.548 | |
| 9/5/2008 | 3:30:51 | 25.71 | 3.591 | 7.74 | 6.52 | 8.8 | 2.549 | |
| 9/5/2008 | 3:45:51 | 25.64 | 3.595 | 7.74 | 6.45 | 10.1 | 2.548 | |
| 9/5/2008 | 4:00:51 | 25.62 | 3.597 | 7.73 | 6.49 | 9.6 | 2.548 | |
| 9/5/2008 | 4:15:51 | 25.60 | 3.598 | 7.73 | 6.40 | 9.5 | 2.548 | |
| 9/5/2008 | 4:30:51 | 25.56 | 3.600 | 7.73 | 6.31 | 10.0 | 2.548 | |
| 9/5/2008 | 4:45:50 | 25.54 | 3.600 | 7.73 | 6.22 | 9.5 | 2.549 | |
| 9/5/2008 | 5:00:51 | 25.49 | 3.598 | 7.72 | 6.15 | 10.9 | 2.549 | |
| 9/5/2008 | 5:15:52 | 25.44 | 3.596 | 7.72 | 6.06 | 8.7 | 2.549 | |
| 9/5/2008 | 5:30:51 | 25.37 | 3.588 | 7.71 | 5.90 | 8.3 | 2.550 | |
| 9/5/2008 | 5:45:51 | 25.35 | 3.578 | 7.70 | 5.70 | 9.2 | 2.550 | |
| 9/5/2008 | 6:00:52 | 25.28 | 3.565 | 7.68 | 5.51 | 8.7 | 2.550 | |
| 9/5/2008 | 6:15:52 | 25.25 | 3.558 | 7.67 | 5.32 | 11.8 | 2.550 | |
| 9/5/2008 | 6:30:52 | 25.18 | 3.552 | 7.67 | 5.24 | 10.4 | 2.551 | |
| 9/5/2008 | 6:45:52 | 25.16 | 3.551 | 7.66 | 5.21 | 13.3 | 2.553 | |
| 9/5/2008 | 7:00:51 | 25.11 | 3.550 | 7.66 | 5.14 | 11.7 | 2.553 | |
| 9/5/2008 | 7:15:51 | 25.10 | 3.550 | 7.66 | 5.14 | 10.4 | 2.554 | |
| 9/5/2008 | 7:30:51 | 25.09 | 3.548 | 7.66 | 5.04 | 10.6 | 2.554 | |
| 9/5/2008 | 7:45:52 | 25.08 | 3.548 | 7.65 | 4.98 | 11.3 | 2.555 | |
| 9/5/2008 | 8:00:51 | 25.11 | 3.549 | 7.66 | 5.12 | 11.4 | 2.555 | |
| 9/5/2008 | 8:15:51 | 25.13 | 3.548 | 7.66 | 5.24 | 9.4 | 2.555 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 8:30:51 | 25.17 | 3.548 | 7.67 | 5.31 | 8.5 | 2.556 | |
| 9/5/2008 | 8:45:51 | 25.17 | 3.546 | 7.68 | 5.39 | 9.2 | 2.556 | |
| 9/5/2008 | 9:00:51 | 25.21 | 3.571 | 7.68 | 5.43 | 16.6 | 2.556 | |
| 9/5/2008 | 9:15:52 | 25.28 | 3.604 | 7.67 | 5.23 | 13.4 | 2.556 | |
| 9/5/2008 | 9:30:51 | 25.38 | 3.636 | 7.67 | 5.35 | 12.2 | 2.556 | |
| 9/5/2008 | 9:45:51 | 25.36 | 3.661 | 7.66 | 5.40 | 18.2 | 2.557 | |
| 9/5/2008 | 10:00:51 | 25.41 | 3.644 | 7.66 | 5.47 | 16.2 | 2.557 | |
| 9/5/2008 | 10:15:51 | 25.60 | 3.626 | 7.67 | 5.83 | 14.4 | 2.559 | |
| 9/5/2008 | 10:30:51 | 25.67 | 3.646 | 7.67 | 5.58 | 13.0 | 2.559 | |
| 9/5/2008 | 10:45:51 | 25.82 | 3.659 | 7.68 | 5.95 | 12.9 | 2.561 | |
| 9/5/2008 | 11:00:51 | 26.05 | 3.642 | 7.69 | 6.18 | 13.2 | 2.561 | |
| 9/5/2008 | 11:15:52 | 26.13 | 3.689 | 7.72 | 6.67 | 14.2 | 2.559 | |
| 9/5/2008 | 11:30:52 | 26.37 | 3.716 | 7.73 | 6.70 | 13.4 | 2.559 | |
| 9/5/2008 | 11:45:51 | 26.61 | 3.684 | 7.72 | 6.91 | 12.2 | 2.557 | |
| 9/5/2008 | 12:00:52 | 26.62 | 3.655 | 7.72 | 7.29 | 11.6 | 2.556 | |
| 9/5/2008 | 12:15:52 | 26.67 | 3.655 | 7.74 | 7.48 | 13.1 | 2.556 | |
| 9/5/2008 | 12:30:52 | 26.85 | 3.661 | 7.76 | 7.90 | 12.3 | 2.555 | |
| 9/5/2008 | 12:45:51 | 27.01 | 3.642 | 7.77 | 8.07 | 11.8 | 2.555 | |
| 9/5/2008 | 13:00:51 | 27.20 | 3.619 | 7.79 | 8.73 | 9.5 | 2.555 | |
| 9/5/2008 | 13:15:51 | 27.28 | 3.617 | 7.79 | 8.71 | 9.8 | 2.554 | |
| 9/5/2008 | 13:30:51 | 27.36 | 3.645 | 7.81 | 9.42 | 9.7 | 2.555 | |
| 9/5/2008 | 13:45:51 | 27.42 | 3.653 | 7.82 | 9.62 | 10.6 | 2.555 | |
| 9/5/2008 | 14:00:51 | 27.59 | 3.605 | 7.82 | 9.56 | 8.7 | 2.554 | |
| 9/5/2008 | 14:15:52 | 27.62 | 3.618 | 7.82 | 10.04 | 9.3 | 2.553 | |
| 9/5/2008 | 14:30:51 | 27.63 | 3.628 | 7.82 | 10.04 | 10.0 | 2.552 | |
| 9/5/2008 | 14:45:52 | 27.68 | 3.601 | 7.81 | 10.44 | 9.6 | 2.551 | |
| 9/5/2008 | 15:00:51 | 27.63 | 3.581 | 7.80 | 10.35 | 8.5 | 2.550 | |
| 9/5/2008 | 15:15:51 | 27.69 | 3.591 | 7.81 | 10.29 | 9.2 | 2.550 | |
| 9/5/2008 | 15:30:51 | 27.71 | 3.587 | 7.81 | 10.62 | 9.4 | 2.547 | |
| 9/5/2008 | 15:45:51 | 27.77 | 3.558 | 7.80 | 10.74 | 8.5 | 2.546 | |
| 9/5/2008 | 16:00:51 | 27.73 | 3.572 | 7.81 | 10.57 | 7.8 | 2.545 | |
| 9/5/2008 | 16:15:51 | 27.87 | 3.572 | 7.82 | 10.99 | 10.4 | 2.547 | |
| 9/5/2008 | 16:30:51 | 27.84 | 3.601 | 7.83 | 10.73 | 8.3 | 2.544 | |
| 9/5/2008 | 16:45:51 | 27.84 | 3.567 | 7.82 | 10.14 | 7.6 | 2.544 | |
| 9/5/2008 | 17:00:51 | 27.86 | 3.541 | 7.80 | 10.00 | 8.3 | 2.544 | |
| 9/5/2008 | 17:15:51 | 27.82 | 3.538 | 7.80 | 10.46 | 7.5 | 2.545 | |
| 9/5/2008 | 17:30:51 | 27.72 | 3.523 | 7.79 | 9.63 | 9.5 | 2.544 | |
| 9/5/2008 | 17:45:51 | 27.69 | 3.517 | 7.79 | 10.00 | 8.4 | 2.544 | |
| 9/5/2008 | 18:00:52 | 27.41 | 3.507 | 7.78 | 9.01 | 10.0 | 2.543 | |
| 9/5/2008 | 18:15:51 | 27.41 | 3.502 | 7.76 | 8.89 | 8.4 | 2.543 | |
| 9/5/2008 | 18:30:51 | 27.29 | 3.498 | 7.75 | 8.84 | 8.1 | 2.544 | |
| 9/5/2008 | 18:45:52 | 27.24 | 3.499 | 7.74 | 8.68 | 8.3 | 2.545 | |
| 9/5/2008 | 19:00:52 | 27.19 | 3.539 | 7.76 | 8.47 | 8.3 | 2.545 | |
| 9/5/2008 | 19:15:52 | 27.08 | 3.532 | 7.76 | 8.18 | 8.3 | 2.547 | |
| 9/5/2008 | 19:30:52 | 27.03 | 3.547 | 7.76 | 7.99 | 7.8 | 2.549 | |
| 9/5/2008 | 19:45:52 | 26.90 | 3.538 | 7.75 | 7.93 | 9.5 | 2.552 | |
| 9/5/2008 | 20:00:52 | 26.83 | 3.529 | 7.74 | 7.68 | 7.5 | 2.554 | |
| 9/5/2008 | 20:15:51 | 26.76 | 3.515 | 7.73 | 7.60 | 7.5 | 2.553 | |
| 9/5/2008 | 20:30:51 | 26.75 | 3.542 | 7.71 | 7.20 | 7.9 | 2.556 | |
| 9/5/2008 | 20:45:52 | 26.67 | 3.536 | 7.71 | 6.98 | 8.1 | 2.556 | |
| 9/5/2008 | 21:00:52 | 26.61 | 3.534 | 7.70 | 6.91 | 10.5 | 2.558 | |
| 9/5/2008 | 21:15:51 | 26.58 | 3.544 | 7.70 | 6.84 | 8.6 | 2.557 | |
| 9/5/2008 | 21:30:51 | 26.57 | 3.556 | 7.70 | 6.88 | 8.4 | 2.557 | |
| 9/5/2008 | 21:45:52 | 26.60 | 3.595 | 7.72 | 6.91 | 8.4 | 2.556 | |
| 9/5/2008 | 22:00:52 | 26.59 | 3.610 | 7.73 | 7.22 | 8.4 | 2.556 | |
| 9/5/2008 | 22:15:51 | 26.59 | 3.640 | 7.77 | 7.95 | 7.6 | 2.555 | |
| 9/5/2008 | 22:30:51 | 26.56 | 3.649 | 7.76 | 7.86 | 8.0 | 2.555 | |
| 9/5/2008 | 22:45:51 | 26.51 | 3.650 | 7.78 | 7.80 | 9.8 | 2.555 | |
| 9/5/2008 | 23:00:51 | 26.49 | 3.651 | 7.77 | 7.75 | 8.3 | 2.555 | |
| 9/5/2008 | 23:15:52 | 26.46 | 3.653 | 7.77 | 7.73 | 8.7 | 2.556 | |
| 9/5/2008 | 23:30:51 | 26.36 | 3.655 | 7.77 | 7.42 | 9.2 | 2.555 | |
| 9/5/2008 | 23:45:51 | 26.29 | 3.659 | 7.77 | 7.53 | 8.3 | 2.554 | |
| 9/6/2008 | 0:00:52 | 26.21 | 3.665 | 7.77 | 7.48 | 8.4 | 2.553 | |
| 9/6/2008 | 0:15:52 | 26.11 | 3.667 | 7.77 | 7.48 | 9.0 | 2.552 | |
| 9/6/2008 | 0:30:51 | 26.06 | 3.670 | 7.76 | 7.43 | 8.8 | 2.551 | |
| 9/6/2008 | 0:45:51 | 26.00 | 3.670 | 7.76 | 7.34 | 8.3 | 2.549 | |
| 9/6/2008 | 1:00:51 | 25.98 | 3.670 | 7.76 | 7.28 | 8.7 | 2.548 | |
| 9/6/2008 | 1:15:51 | 25.96 | 3.669 | 7.76 | 7.20 | 9.3 | 2.548 | |
| 9/6/2008 | 1:30:51 | 25.88 | 3.669 | 7.75 | 7.08 | 9.2 | 2.546 | |
| 9/6/2008 | 1:45:51 | 25.85 | 3.669 | 7.75 | 7.01 | 8.5 | 2.546 | |
| 9/6/2008 | 2:00:52 | 25.76 | 3.668 | 7.75 | 6.98 | 8.5 | 2.544 | |
| 9/6/2008 | 2:15:52 | 25.72 | 3.664 | 7.76 | 7.08 | 9.2 | 2.543 | |
| 9/6/2008 | 2:30:51 | 25.68 | 3.649 | 7.76 | 7.09 | 9.3 | 2.543 | |
| 9/6/2008 | 2:45:51 | 25.60 | 3.642 | 7.77 | 7.12 | 7.8 | 2.542 | |
| 9/6/2008 | 3:00:52 | 25.52 | 3.618 | 7.78 | 7.24 | 7.4 | 2.542 | |
| 9/6/2008 | 3:15:52 | 25.52 | 3.605 | 7.78 | 7.21 | 7.9 | 2.542 | |
| 9/6/2008 | 3:30:51 | 25.51 | 3.605 | 7.78 | 7.02 | 9.1 | 2.541 | |
| 9/6/2008 | 3:45:51 | 25.46 | 3.607 | 7.78 | 6.94 | 8.8 | 2.540 | |
| 9/6/2008 | 4:00:51 | 25.42 | 3.606 | 7.78 | 7.00 | 8.4 | 2.540 | |
| 9/6/2008 | 4:15:52 | 25.37 | 3.600 | 7.78 | 6.97 | 9.3 | 2.541 | |
| 9/6/2008 | 4:30:52 | 25.31 | 3.601 | 7.78 | 6.93 | 9.1 | 2.541 | |
| 9/6/2008 | 4:45:51 | 25.28 | 3.601 | 7.77 | 6.82 | 8.1 | 2.541 | |
| 9/6/2008 | 5:00:51 | 25.20 | 3.588 | 7.77 | 6.82 | 7.6 | 2.543 | |
| 9/6/2008 | 5:15:52 | 25.19 | 3.586 | 7.77 | 6.61 | 7.9 | 2.544 | |
| 9/6/2008 | 5:30:51 | 25.15 | 3.582 | 7.76 | 6.57 | 8.7 | 2.545 | |
| 9/6/2008 | 5:45:51 | 25.13 | 3.580 | 7.76 | 6.52 | 9.0 | 2.546 | |
| 9/6/2008 | 6:00:51 | 25.10 | 3.582 | 7.76 | 6.42 | 10.0 | 2.547 | |
| 9/6/2008 | 6:15:51 | 25.06 | 3.586 | 7.75 | 6.30 | 9.0 | 2.547 | |
| 9/6/2008 | 6:30:51 | 25.02 | 3.587 | 7.75 | 6.28 | 9.0 | 2.548 | |
| 9/6/2008 | 6:45:51 | 25.00 | 3.581 | 7.74 | 6.21 | 9.0 | 2.550 | |
| 9/6/2008 | 7:00:51 | 24.93 | 3.576 | 7.74 | 6.10 | 11.6 | 2.551 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 7:15:52 | 24.92 | 3.571 | 7.73 | 5.99 | 9.4 | 2.552 | |
| 9/6/2008 | 7:30:52 | 24.90 | 3.568 | 7.72 | 5.91 | 10.3 | 2.552 | |
| 9/6/2008 | 7:45:52 | 24.90 | 3.566 | 7.72 | 5.87 | 8.3 | 2.553 | |
| 9/6/2008 | 8:00:51 | 24.91 | 3.568 | 7.73 | 6.04 | 11.4 | 2.554 | |
| 9/6/2008 | 8:15:51 | 24.91 | 3.569 | 7.73 | 5.98 | 10.8 | 2.554 | |
| 9/6/2008 | 8:30:52 | 24.90 | 3.568 | 7.72 | 5.90 | 11.2 | 2.556 | |
| 9/6/2008 | 8:45:51 | 24.92 | 3.567 | 7.73 | 6.03 | 9.7 | 2.557 | |
| 9/6/2008 | 9:00:51 | 24.92 | 3.566 | 7.73 | 6.13 | 13.6 | 2.559 | |
| 9/6/2008 | 9:15:51 | 24.91 | 3.569 | 7.74 | 6.24 | 10.1 | 2.561 | |
| 9/6/2008 | 9:30:51 | 24.93 | 3.581 | 7.74 | 6.21 | 11.3 | 2.562 | |
| 9/6/2008 | 9:45:52 | 24.92 | 3.591 | 7.73 | 6.17 | 11.0 | 2.563 | |
| 9/6/2008 | 10:00:51 | 24.94 | 3.590 | 7.73 | 6.20 | 10.8 | 2.564 | |
| 9/6/2008 | 10:15:51 | 24.98 | 3.588 | 7.74 | 6.14 | 10.2 | 2.565 | |
| 9/6/2008 | 10:30:52 | 25.06 | 3.577 | 7.74 | 6.25 | 13.0 | 2.565 | |
| 9/6/2008 | 10:45:51 | 25.07 | 3.603 | 7.71 | 6.05 | 11.4 | 2.564 | |
| 9/6/2008 | 11:00:52 | 25.16 | 3.606 | 7.72 | 6.31 | 12.8 | 2.564 | |
| 9/6/2008 | 11:15:52 | 25.28 | 3.617 | 7.73 | 6.77 | 10.8 | 2.563 | |
| 9/6/2008 | 11:30:52 | 25.34 | 3.622 | 7.76 | 6.98 | 15.0 | 2.562 | |
| 9/6/2008 | 11:45:52 | 25.46 | 3.622 | 7.75 | 6.89 | 12.5 | 2.561 | |
| 9/6/2008 | 12:00:51 | 25.57 | 3.621 | 7.72 | 6.74 | 14.0 | 2.559 | |
| 9/6/2008 | 12:15:52 | 25.79 | 3.613 | 7.78 | 7.77 | 12.4 | 2.558 | |
| 9/6/2008 | 12:30:51 | 25.94 | 3.610 | 7.76 | 7.49 | 11.6 | 2.556 | |
| 9/6/2008 | 12:45:52 | 26.03 | 3.612 | 7.77 | 8.46 | 11.4 | 2.555 | |
| 9/6/2008 | 13:00:51 | 26.15 | 3.624 | 7.79 | 8.38 | 11.7 | 2.553 | |
| 9/6/2008 | 13:15:51 | 26.46 | 3.627 | 7.80 | 8.27 | 11.3 | 2.553 | |
| 9/6/2008 | 13:30:51 | 26.54 | 3.625 | 7.79 | 8.94 | 11.2 | 2.552 | |
| 9/6/2008 | 13:45:51 | 26.62 | 3.607 | 7.82 | 9.80 | 10.7 | 2.551 | |
| 9/6/2008 | 14:00:52 | 26.72 | 3.632 | 7.85 | 10.46 | 11.2 | 2.549 | |
| 9/6/2008 | 14:15:51 | 26.74 | 3.613 | 7.87 | 10.81 | 11.4 | 2.549 | |
| 9/6/2008 | 14:30:51 | 26.84 | 3.549 | 7.85 | 10.14 | 8.7 | 2.548 | |
| 9/6/2008 | 14:45:51 | 26.91 | 3.584 | 7.85 | 10.58 | 10.7 | 2.549 | |
| 9/6/2008 | 15:00:51 | 27.05 | 3.577 | 7.85 | 10.66 | 10.0 | 2.550 | |
| 9/6/2008 | 15:15:51 | 27.10 | 3.606 | 7.85 | 10.32 | 9.8 | 2.548 | |
| 9/6/2008 | 15:30:51 | 26.99 | 3.614 | 7.81 | 9.77 | 8.4 | 2.547 | |
| 9/6/2008 | 15:45:52 | 27.03 | 3.566 | 7.81 | 10.05 | 10.0 | 2.547 | |
| 9/6/2008 | 16:00:52 | 27.05 | 3.548 | 7.81 | 9.95 | 10.0 | 2.547 | |
| 9/6/2008 | 16:15:51 | 26.95 | 3.557 | 7.79 | 9.62 | 10.3 | 2.545 | |
| 9/6/2008 | 16:30:52 | 26.91 | 3.554 | 7.78 | 9.33 | 9.5 | 2.544 | |
| 9/6/2008 | 16:45:52 | 26.90 | 3.553 | 7.76 | 9.04 | 8.7 | 2.544 | |
| 9/6/2008 | 17:00:51 | 26.96 | 3.572 | 7.78 | 9.03 | 9.2 | 2.544 | |
| 9/6/2008 | 17:15:51 | 26.95 | 3.552 | 7.76 | 9.06 | 8.8 | 2.545 | |
| 9/6/2008 | 17:30:51 | 26.87 | 3.528 | 7.74 | 8.66 | 10.3 | 2.544 | |
| 9/6/2008 | 17:45:51 | 26.83 | 3.510 | 7.73 | 8.29 | 11.0 | 2.544 | |
| 9/6/2008 | 18:00:51 | 26.78 | 3.496 | 7.73 | 8.67 | 8.9 | 2.545 | |
| 9/6/2008 | 18:15:51 | 26.71 | 3.493 | 7.77 | 8.93 | 8.4 | 2.544 | |
| 9/6/2008 | 18:30:51 | 26.64 | 3.490 | 7.76 | 8.65 | 8.5 | 2.545 | |
| 9/6/2008 | 18:45:51 | 26.60 | 3.494 | 7.76 | 8.80 | 8.3 | 2.546 | |
| 9/6/2008 | 19:00:52 | 26.52 | 3.499 | 7.78 | 8.80 | 8.7 | 2.548 | |
| 9/6/2008 | 19:15:52 | 26.46 | 3.496 | 7.75 | 8.24 | 8.5 | 2.547 | |
| 9/6/2008 | 19:30:52 | 26.40 | 3.493 | 7.73 | 7.89 | 8.6 | 2.549 | |
| 9/6/2008 | 19:45:52 | 26.33 | 3.493 | 7.73 | 7.74 | 8.6 | 2.550 | |
| 9/6/2008 | 20:00:52 | 26.28 | 3.492 | 7.72 | 7.64 | 8.5 | 2.550 | |
| 9/6/2008 | 20:15:52 | 26.23 | 3.493 | 7.72 | 7.58 | 8.4 | 2.551 | |
| 9/6/2008 | 20:30:51 | 26.16 | 3.493 | 7.72 | 7.42 | 7.9 | 2.551 | |
| 9/6/2008 | 20:45:51 | 26.07 | 3.493 | 7.72 | 7.28 | 9.8 | 2.551 | |
| 9/6/2008 | 21:00:51 | 26.01 | 3.493 | 7.71 | 7.18 | 7.2 | 2.551 | |
| 9/6/2008 | 21:15:51 | 25.97 | 3.492 | 7.70 | 6.99 | 7.8 | 2.552 | |
| 9/6/2008 | 21:30:52 | 25.93 | 3.492 | 7.69 | 6.87 | 7.0 | 2.552 | |
| 9/6/2008 | 21:45:52 | 25.88 | 3.492 | 7.69 | 6.80 | 8.3 | 2.551 | |
| 9/6/2008 | 22:00:51 | 25.79 | 3.494 | 7.69 | 6.71 | 7.3 | 2.551 | |
| 9/6/2008 | 22:15:52 | 25.78 | 3.492 | 7.68 | 6.61 | 7.3 | 2.551 | |
| 9/6/2008 | 22:30:51 | 25.72 | 3.492 | 7.68 | 6.44 | 7.5 | 2.551 | |
| 9/6/2008 | 22:45:52 | 25.68 | 3.493 | 7.67 | 6.33 | 7.2 | 2.551 | |
| 9/6/2008 | 23:00:52 | 25.63 | 3.493 | 7.67 | 6.29 | 7.6 | 2.549 | |
| 9/6/2008 | 23:15:52 | 25.57 | 3.495 | 7.66 | 6.32 | 6.7 | 2.548 | |
| 9/6/2008 | 23:30:52 | 25.53 | 3.496 | 7.67 | 6.24 | 6.5 | 2.549 | |
| 9/6/2008 | 23:45:52 | 25.54 | 3.501 | 7.70 | 6.40 | 8.6 | 2.550 | |
| 9/7/2008 | 0:00:52 | 25.52 | 3.503 | 7.70 | 6.37 | 8.7 | 2.549 | |
| 9/7/2008 | 0:15:52 | 25.52 | 3.503 | 7.70 | 6.28 | 9.5 | 2.548 | |
| 9/7/2008 | 0:30:52 | 25.50 | 3.503 | 7.69 | 6.23 | 9.0 | 2.546 | |
| 9/7/2008 | 0:45:51 | 25.51 | 3.506 | 7.71 | 6.35 | 10.0 | 2.547 | |
| 9/7/2008 | 1:00:52 | 25.50 | 3.511 | 7.71 | 6.40 | 9.7 | 2.545 | |
| 9/7/2008 | 1:15:52 | 25.47 | 3.512 | 7.71 | 6.18 | 9.9 | 2.544 | |
| 9/7/2008 | 1:30:51 | 25.39 | 3.510 | 7.69 | 5.90 | 8.9 | 2.543 | |
| 9/7/2008 | 1:45:52 | 25.36 | 3.513 | 7.69 | 5.84 | 9.2 | 2.544 | |
| 9/7/2008 | 2:00:51 | 25.32 | 3.518 | 7.69 | 5.88 | 9.2 | 2.543 | |
| 9/7/2008 | 2:15:51 | 25.29 | 3.520 | 7.69 | 5.72 | 9.0 | 2.541 | |
| 9/7/2008 | 2:30:52 | 25.29 | 3.518 | 7.69 | 5.73 | 9.0 | 2.541 | |
| 9/7/2008 | 2:45:51 | 25.28 | 3.519 | 7.68 | 5.63 | 9.7 | 2.543 | |
| 9/7/2008 | 3:00:52 | 25.22 | 3.522 | 7.67 | 5.51 | 9.5 | 2.543 | |
| 9/7/2008 | 3:15:52 | 25.22 | 3.518 | 7.68 | 5.63 | 10.3 | 2.542 | |
| 9/7/2008 | 3:30:52 | 25.18 | 3.519 | 7.68 | 5.40 | 10.5 | 2.542 | |
| 9/7/2008 | 3:45:52 | 25.17 | 3.520 | 7.67 | 5.32 | 10.1 | 2.543 | |
| 9/7/2008 | 4:00:51 | 25.11 | 3.525 | 7.65 | 5.04 | 10.2 | 2.543 | |
| 9/7/2008 | 4:15:51 | 25.09 | 3.532 | 7.65 | 5.07 | 10.2 | 2.543 | |
| 9/7/2008 | 4:30:51 | 25.09 | 3.535 | 7.66 | 5.05 | 12.5 | 2.544 | |
| 9/7/2008 | 4:45:51 | 25.09 | 3.537 | 7.65 | 4.84 | 11.4 | 2.543 | |
| 9/7/2008 | 5:00:52 | 25.08 | 3.547 | 7.64 | 4.80 | 10.3 | 2.544 | |
| 9/7/2008 | 5:15:52 | 25.01 | 3.567 | 7.63 | 4.24 | 12.2 | 2.544 | |
| 9/7/2008 | 5:30:52 | 24.98 | 3.575 | 7.62 | 4.26 | 11.0 | 2.545 | |
| 9/7/2008 | 5:45:51 | 24.96 | 3.576 | 7.62 | 4.07 | 10.8 | 2.547 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 6:00:51 | 24.89 | 3.565 | 7.61 | 4.17 | 10.0 | 2.547 | |
| 9/7/2008 | 6:15:52 | 24.89 | 3.564 | 7.60 | 4.01 | 11.3 | 2.547 | |
| 9/7/2008 | 6:30:51 | 24.86 | 3.563 | 7.60 | 4.05 | 10.6 | 2.548 | |
| 9/7/2008 | 6:45:51 | 24.84 | 3.561 | 7.59 | 3.94 | 11.1 | 2.551 | |
| 9/7/2008 | 7:00:51 | 24.80 | 3.560 | 7.59 | 3.94 | 10.9 | 2.552 | |
| 9/7/2008 | 7:15:51 | 24.78 | 3.560 | 7.59 | 3.88 | 9.8 | 2.553 | |
| 9/7/2008 | 7:30:51 | 24.77 | 3.561 | 7.59 | 3.80 | 10.6 | 2.554 | |
| 9/7/2008 | 7:45:52 | 24.75 | 3.561 | 7.59 | 3.88 | 10.0 | 2.553 | |
| 9/7/2008 | 8:00:51 | 24.74 | 3.559 | 7.59 | 3.95 | 10.6 | 2.554 | |
| 9/7/2008 | 8:15:52 | 24.76 | 3.559 | 7.59 | 3.99 | 9.2 | 2.555 | |
| 9/7/2008 | 8:30:52 | 24.77 | 3.559 | 7.60 | 4.08 | 10.2 | 2.556 | |
| 9/7/2008 | 8:45:52 | 24.76 | 3.573 | 7.59 | 3.87 | 12.0 | 2.556 | |
| 9/7/2008 | 9:00:52 | 24.78 | 3.573 | 7.60 | 3.92 | 12.6 | 2.556 | |
| 9/7/2008 | 9:15:51 | 24.77 | 3.579 | 7.59 | 3.84 | 11.4 | 2.557 | |
| 9/7/2008 | 9:30:51 | 24.81 | 3.585 | 7.59 | 3.93 | 12.0 | 2.557 | |
| 9/7/2008 | 9:45:52 | 24.85 | 3.583 | 7.61 | 4.34 | 12.0 | 2.557 | |
| 9/7/2008 | 10:00:52 | 24.97 | 3.582 | 7.62 | 4.88 | 12.5 | 2.557 | |
| 9/7/2008 | 10:15:52 | 25.13 | 3.585 | 7.64 | 5.38 | 9.4 | 2.558 | |
| 9/7/2008 | 10:30:52 | 25.30 | 3.591 | 7.67 | 5.80 | 10.7 | 2.559 | |
| 9/7/2008 | 10:45:52 | 25.39 | 3.611 | 7.68 | 5.98 | 12.5 | 2.558 | |
| 9/7/2008 | 11:00:52 | 25.55 | 3.652 | 7.71 | 6.61 | 11.9 | 2.558 | |
| 9/7/2008 | 11:15:52 | 25.67 | 3.642 | 7.73 | 6.59 | 11.0 | 2.558 | |
| 9/7/2008 | 11:30:51 | 25.77 | 3.613 | 7.72 | 6.98 | 9.4 | 2.558 | |
| 9/7/2008 | 11:45:51 | 25.83 | 3.606 | 7.73 | 7.58 | 12.2 | 2.558 | |
| 9/7/2008 | 12:00:52 | 25.91 | 3.609 | 7.74 | 8.18 | 11.2 | 2.557 | |
| 9/7/2008 | 12:15:51 | 26.06 | 3.598 | 7.75 | 8.46 | 9.9 | 2.555 | |
| 9/7/2008 | 12:30:51 | 26.18 | 3.605 | 7.76 | 8.46 | 9.9 | 2.555 | |
| 9/7/2008 | 12:45:51 | 26.25 | 3.608 | 7.77 | 8.85 | 10.7 | 2.554 | |
| 9/7/2008 | 13:00:51 | 26.45 | 3.611 | 7.78 | 9.19 | 12.3 | 2.553 | |
| 9/7/2008 | 13:15:51 | 26.53 | 3.616 | 7.80 | 9.63 | 10.4 | 2.552 | |
| 9/7/2008 | 13:30:51 | 26.66 | 3.616 | 7.80 | 9.64 | 10.3 | 2.552 | |
| 9/7/2008 | 13:45:51 | 26.71 | 3.622 | 7.80 | 9.26 | 10.7 | 2.551 | |
| 9/7/2008 | 14:00:52 | 26.78 | 3.637 | 7.79 | 9.07 | 10.7 | 2.550 | |
| 9/7/2008 | 14:15:52 | 26.94 | 3.645 | 7.82 | 9.79 | 10.0 | 2.550 | |
| 9/7/2008 | 14:30:51 | 27.06 | 3.643 | 7.83 | 9.85 | 11.1 | 2.549 | |
| 9/7/2008 | 14:45:51 | 27.10 | 3.644 | 7.84 | 10.37 | 12.6 | 2.548 | |
| 9/7/2008 | 15:00:52 | 27.16 | 3.626 | 7.85 | 10.53 | 11.3 | 2.547 | |
| 9/7/2008 | 15:15:51 | 27.25 | 3.602 | 7.86 | 10.73 | 11.0 | 2.548 | |
| 9/7/2008 | 15:30:51 | 27.23 | 3.585 | 7.85 | 10.75 | 10.0 | 2.546 | |
| 9/7/2008 | 15:45:51 | 27.20 | 3.580 | 7.84 | 10.61 | 11.1 | 2.547 | |
| 9/7/2008 | 16:00:51 | 27.08 | 3.567 | 7.83 | 9.73 | 9.8 | 2.546 | |
| 9/7/2008 | 16:15:51 | 26.99 | 3.558 | 7.79 | 9.40 | 10.2 | 2.544 | |
| 9/7/2008 | 16:30:51 | 26.96 | 3.562 | 7.78 | 9.43 | 8.8 | 2.543 | |
| 9/7/2008 | 16:45:51 | 27.01 | 3.555 | 7.79 | 9.58 | 10.6 | 2.542 | |
| 9/7/2008 | 17:00:52 | 26.94 | 3.545 | 7.78 | 9.34 | 8.1 | 2.542 | |
| 9/7/2008 | 17:15:52 | 26.92 | 3.544 | 7.79 | 9.38 | 9.3 | 2.541 | |
| 9/7/2008 | 17:30:51 | 26.86 | 3.548 | 7.80 | 9.60 | 10.0 | 2.541 | |
| 9/7/2008 | 17:45:52 | 26.77 | 3.538 | 7.78 | 9.27 | 9.8 | 2.541 | |
| 9/7/2008 | 18:00:52 | 26.69 | 3.532 | 7.76 | 8.98 | 9.5 | 2.540 | |
| 9/7/2008 | 18:15:51 | 26.64 | 3.540 | 7.79 | 9.43 | 10.8 | 2.540 | |
| 9/7/2008 | 18:30:52 | 26.58 | 3.545 | 7.80 | 9.44 | 9.9 | 2.541 | |
| 9/7/2008 | 18:45:52 | 26.54 | 3.548 | 7.81 | 9.43 | 11.0 | 2.541 | |
| 9/7/2008 | 19:00:51 | 26.49 | 3.550 | 7.81 | 8.92 | 8.9 | 2.541 | |
| 9/7/2008 | 19:15:51 | 26.44 | 3.550 | 7.80 | 8.94 | 10.0 | 2.541 | |
| 9/7/2008 | 19:30:52 | 26.37 | 3.552 | 7.79 | 8.80 | 10.9 | 2.542 | |
| 9/7/2008 | 19:45:52 | 26.32 | 3.551 | 7.79 | 8.64 | 10.4 | 2.542 | |
| 9/7/2008 | 20:00:51 | 26.24 | 3.552 | 7.77 | 8.38 | 10.4 | 2.545 | |
| 9/7/2008 | 20:15:51 | 26.20 | 3.560 | 7.77 | 8.22 | 10.0 | 2.547 | |
| 9/7/2008 | 20:30:52 | 26.14 | 3.560 | 7.76 | 8.10 | 10.1 | 2.548 | |
| 9/7/2008 | 20:45:52 | 26.11 | 3.565 | 7.76 | 7.89 | 10.9 | 2.549 | |
| 9/7/2008 | 21:00:51 | 26.06 | 3.567 | 7.75 | 7.61 | 10.1 | 2.550 | |
| 9/7/2008 | 21:15:51 | 25.99 | 3.562 | 7.74 | 7.47 | 9.9 | 2.551 | |
| 9/7/2008 | 21:30:52 | 25.83 | 3.553 | 7.73 | 7.16 | 14.2 | 2.551 | |
| 9/7/2008 | 21:45:51 | 25.79 | 3.552 | 7.72 | 6.97 | 9.7 | 2.551 | |
| 9/7/2008 | 22:00:51 | 25.71 | 3.547 | 7.70 | 6.73 | 9.4 | 2.552 | |
| 9/7/2008 | 22:15:51 | 25.68 | 3.548 | 7.69 | 6.54 | 9.0 | 2.553 | |
| 9/7/2008 | 22:30:52 | 25.65 | 3.549 | 7.68 | 6.28 | 10.1 | 2.554 | |
| 9/7/2008 | 22:45:51 | 25.60 | 3.553 | 7.67 | 6.23 | 9.0 | 2.555 | |
| 9/7/2008 | 23:00:51 | 25.57 | 3.557 | 7.67 | 6.21 | 10.6 | 2.555 | |
| 9/7/2008 | 23:15:52 | 25.51 | 3.555 | 7.68 | 6.06 | 9.2 | 2.556 | |
| 9/7/2008 | 23:30:51 | 25.49 | 3.552 | 7.66 | 5.87 | 9.2 | 2.554 | |
| 9/7/2008 | 23:45:51 | 25.46 | 3.552 | 7.66 | 5.81 | 8.9 | 2.554 | |
| 9/8/2008 | 0:00:51 | 25.40 | 3.554 | 7.65 | 5.70 | 9.0 | 2.553 | |
| 9/8/2008 | 0:15:51 | 25.38 | 3.554 | 7.65 | 5.55 | 9.6 | 2.553 | |
| 9/8/2008 | 0:30:52 | 25.33 | 3.554 | 7.65 | 5.54 | 9.5 | 2.552 | |
| 9/8/2008 | 0:45:51 | 25.29 | 3.553 | 7.65 | 5.43 | 9.5 | 2.553 | |
| 9/8/2008 | 1:00:51 | 25.26 | 3.554 | 7.64 | 5.43 | 8.9 | 2.553 | |
| 9/8/2008 | 1:15:51 | 25.21 | 3.554 | 7.64 | 5.40 | 9.5 | 2.552 | |
| 9/8/2008 | 1:30:51 | 25.18 | 3.554 | 7.64 | 5.33 | 8.7 | 2.553 | |
| 9/8/2008 | 1:45:51 | 25.14 | 3.553 | 7.64 | 5.19 | 9.2 | 2.554 | |
| 9/8/2008 | 2:00:51 | 25.11 | 3.553 | 7.64 | 5.16 | 8.7 | 2.553 | |
| 9/8/2008 | 2:15:51 | 25.08 | 3.553 | 7.64 | 5.14 | 8.9 | 2.553 | |
| 9/8/2008 | 2:30:52 | 25.06 | 3.553 | 7.63 | 5.04 | 8.9 | 2.553 | |
| 9/8/2008 | 2:45:51 | 25.03 | 3.556 | 7.64 | 4.84 | 9.0 | 2.552 | |
| 9/8/2008 | 3:00:51 | 25.00 | 3.556 | 7.63 | 4.97 | 9.2 | 2.552 | |
| 9/8/2008 | 3:15:51 | 24.97 | 3.559 | 7.64 | 4.98 | 9.0 | 2.550 | |
| 9/8/2008 | 3:30:51 | 24.94 | 3.562 | 7.64 | 5.11 | 9.7 | 2.549 | |
| 9/8/2008 | 3:45:51 | 24.90 | 3.561 | 7.64 | 4.97 | 9.4 | 2.550 | |
| 9/8/2008 | 4:00:51 | 24.85 | 3.561 | 7.63 | 4.88 | 9.1 | 2.548 | |
| 9/8/2008 | 4:15:51 | 24.82 | 3.561 | 7.63 | 4.88 | 8.7 | 2.549 | |
| 9/8/2008 | 4:30:52 | 24.79 | 3.560 | 7.63 | 4.67 | 8.9 | 2.550 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 4:45:52 | 24.74 | 3.564 | 7.64 | 4.93 | 8.7 | 2.549 | |
| 9/8/2008 | 5:00:51 | 24.73 | 3.567 | 7.65 | 4.92 | 8.5 | 2.549 | |
| 9/8/2008 | 5:15:52 | 24.70 | 3.569 | 7.64 | 4.87 | 9.0 | 2.547 | |
| 9/8/2008 | 5:30:51 | 24.68 | 3.568 | 7.64 | 4.86 | 8.9 | 2.548 | |
| 9/8/2008 | 5:45:51 | 24.64 | 3.566 | 7.64 | 4.69 | 8.9 | 2.549 | |
| 9/8/2008 | 6:00:51 | 24.61 | 3.564 | 7.63 | 4.57 | 10.0 | 2.549 | |
| 9/8/2008 | 6:15:51 | 24.57 | 3.561 | 7.62 | 4.40 | 9.9 | 2.548 | |
| 9/8/2008 | 6:30:52 | 24.54 | 3.556 | 7.61 | 4.29 | 9.8 | 2.549 | |
| 9/8/2008 | 6:45:52 | 24.52 | 3.556 | 7.60 | 4.13 | 9.5 | 2.552 | |
| 9/8/2008 | 7:00:52 | 24.48 | 3.556 | 7.60 | 4.15 | 10.7 | 2.552 | |
| 9/8/2008 | 7:15:52 | 24.45 | 3.558 | 7.60 | 4.13 | 10.1 | 2.552 | |
| 9/8/2008 | 7:30:51 | 24.44 | 3.556 | 7.58 | 3.96 | 8.3 | 2.553 | |
| 9/8/2008 | 7:45:52 | 24.42 | 3.559 | 7.60 | 4.14 | 10.3 | 2.556 | |
| 9/8/2008 | 8:00:52 | 24.43 | 3.564 | 7.61 | 4.45 | 10.0 | 2.552 | |
| 9/8/2008 | 8:15:51 | 24.44 | 3.571 | 7.62 | 4.61 | 10.9 | 2.553 | |
| 9/8/2008 | 8:30:51 | 24.46 | 3.570 | 7.62 | 4.57 | 8.7 | 2.554 | |
| 9/8/2008 | 8:45:51 | 24.52 | 3.568 | 7.61 | 4.47 | 10.2 | 2.555 | |
| 9/8/2008 | 9:00:52 | 24.57 | 3.566 | 7.62 | 4.72 | 8.6 | 2.555 | |
| 9/8/2008 | 9:15:52 | 24.60 | 3.566 | 7.62 | 4.97 | 8.7 | 2.556 | |
| 9/8/2008 | 9:30:52 | 24.64 | 3.565 | 7.63 | 5.27 | 9.8 | 2.557 | |
| 9/8/2008 | 9:45:52 | 24.67 | 3.563 | 7.65 | 5.44 | 11.7 | 2.558 | |
| 9/8/2008 | 10:00:52 | 24.76 | 3.563 | 7.66 | 5.46 | 10.0 | 2.558 | |
| 9/8/2008 | 10:15:51 | 24.90 | 3.566 | 7.65 | 5.42 | 9.6 | 2.560 | |
| 9/8/2008 | 10:30:52 | 25.03 | 3.571 | 7.67 | 5.96 | 13.2 | 2.559 | |
| 9/8/2008 | 10:45:52 | 25.18 | 3.571 | 7.68 | 6.64 | 11.0 | 2.559 | |
| 9/8/2008 | 11:00:51 | 25.37 | 3.570 | 7.70 | 6.62 | 12.0 | 2.560 | |
| 9/8/2008 | 11:15:51 | 25.40 | 3.588 | 7.69 | 6.30 | 12.0 | 2.561 | |
| 9/8/2008 | 11:30:51 | 25.63 | 3.591 | 7.71 | 7.02 | 12.5 | 2.559 | |
| 9/8/2008 | 11:45:52 | 25.73 | 3.589 | 7.73 | 7.59 | 12.1 | 2.559 | |
| 9/8/2008 | 12:00:51 | 25.89 | 3.592 | 7.75 | 7.94 | 12.3 | 2.561 | |
| 9/8/2008 | 12:15:52 | 25.99 | 3.590 | 7.77 | 8.55 | 16.7 | 2.560 | |
| 9/8/2008 | 12:30:52 | 26.04 | 3.597 | 7.78 | 8.66 | 15.2 | 2.558 | |
| 9/8/2008 | 12:45:51 | 26.17 | 3.598 | 7.78 | 8.64 | 14.0 | 2.558 | |
| 9/8/2008 | 13:00:52 | 26.32 | 3.600 | 7.80 | 9.04 | 14.1 | 2.556 | |
| 9/8/2008 | 13:15:52 | 26.42 | 3.598 | 7.81 | 9.54 | 15.0 | 2.556 | |
| 9/8/2008 | 13:30:52 | 26.56 | 3.596 | 7.82 | 9.77 | 13.4 | 2.554 | |
| 9/8/2008 | 13:45:51 | 26.70 | 3.595 | 7.83 | 9.91 | 14.1 | 2.554 | |
| 9/8/2008 | 14:00:51 | 26.82 | 3.598 | 7.85 | 10.43 | 15.3 | 2.552 | |
| 9/8/2008 | 14:15:51 | 26.88 | 3.598 | 7.85 | 10.62 | 14.5 | 2.552 | |
| 9/8/2008 | 14:30:51 | 26.93 | 3.601 | 7.85 | 10.53 | 12.9 | 2.549 | |
| 9/8/2008 | 14:45:51 | 27.00 | 3.601 | 7.85 | 10.47 | 11.4 | 2.547 | |
| 9/8/2008 | 15:00:51 | 27.09 | 3.595 | 7.84 | 10.57 | 11.7 | 2.544 | |
| 9/8/2008 | 15:15:51 | 27.12 | 3.592 | 7.85 | 10.78 | 13.0 | 2.541 | |
| 9/8/2008 | 15:30:51 | 27.11 | 3.593 | 7.85 | 10.81 | 10.8 | 2.540 | |
| 9/8/2008 | 15:45:51 | 27.11 | 3.588 | 7.85 | 10.75 | 11.9 | 2.538 | |
| 9/8/2008 | 16:00:51 | 27.14 | 3.583 | 7.86 | 11.00 | 10.4 | 2.535 | |
| 9/8/2008 | 16:15:51 | 27.17 | 3.580 | 7.87 | 11.18 | 10.7 | 2.534 | |
| 9/8/2008 | 16:30:51 | 27.18 | 3.574 | 7.87 | 11.27 | 9.0 | 2.532 | |
| 9/8/2008 | 16:45:51 | 27.16 | 3.571 | 7.88 | 11.41 | 10.6 | 2.531 | |
| 9/8/2008 | 17:00:51 | 27.03 | 3.558 | 7.86 | 10.87 | 10.3 | 2.530 | |
| 9/8/2008 | 17:15:51 | 26.94 | 3.551 | 7.83 | 10.43 | 10.7 | 2.528 | |
| 9/8/2008 | 17:30:51 | 26.87 | 3.546 | 7.82 | 10.26 | 10.3 | 2.526 | |
| 9/8/2008 | 17:45:51 | 26.74 | 3.530 | 7.79 | 9.67 | 11.1 | 2.524 | |
| 9/8/2008 | 18:00:52 | 26.66 | 3.529 | 7.79 | 9.66 | 10.5 | 2.523 | |
| 9/8/2008 | 18:15:51 | 26.60 | 3.530 | 7.79 | 9.56 | 10.1 | 2.522 | |
| 9/8/2008 | 18:30:51 | 26.52 | 3.539 | 7.80 | 9.54 | 9.9 | 2.521 | |
| 9/8/2008 | 18:45:51 | 26.42 | 3.538 | 7.80 | 9.25 | 11.3 | 2.518 | |
| 9/8/2008 | 19:00:51 | 26.35 | 3.542 | 7.80 | 9.14 | 10.8 | 2.515 | |
| 9/8/2008 | 19:15:51 | 26.33 | 3.548 | 7.80 | 9.04 | 10.3 | 2.515 | |
| 9/8/2008 | 19:30:52 | 26.23 | 3.547 | 7.79 | 8.68 | 11.6 | 2.513 | |
| 9/8/2008 | 19:45:52 | 26.11 | 3.540 | 7.77 | 8.36 | 12.1 | 2.512 | |
| 9/8/2008 | 20:00:52 | 26.03 | 3.536 | 7.76 | 7.88 | 11.2 | 2.512 | |
| 9/8/2008 | 20:15:51 | 25.97 | 3.528 | 7.74 | 7.67 | 10.6 | 2.511 | |
| 9/8/2008 | 20:30:51 | 25.93 | 3.520 | 7.73 | 7.43 | 11.4 | 2.511 | |
| 9/8/2008 | 20:45:51 | 25.89 | 3.520 | 7.74 | 7.56 | 10.1 | 2.509 | |
| 9/8/2008 | 21:00:52 | 25.80 | 3.514 | 7.78 | 7.86 | 10.9 | 2.506 | |
| 9/8/2008 | 21:15:52 | 25.68 | 3.509 | 7.79 | 7.75 | 16.4 | 2.504 | |
| 9/8/2008 | 21:30:52 | 25.64 | 3.509 | 7.79 | 7.73 | 9.9 | 2.502 | |
| 9/8/2008 | 21:45:52 | 25.65 | 3.506 | 7.80 | 7.81 | 11.1 | 2.501 | |
| 9/8/2008 | 22:00:52 | 25.62 | 3.507 | 7.80 | 7.57 | 10.6 | 2.500 | |
| 9/8/2008 | 22:15:51 | 25.62 | 3.509 | 7.80 | 7.64 | 11.9 | 2.497 | |
| 9/8/2008 | 22:30:51 | 25.57 | 3.510 | 7.79 | 7.52 | 12.0 | 2.495 | |
| 9/8/2008 | 22:45:52 | 25.52 | 3.508 | 7.79 | 7.41 | 11.9 | 2.493 | |
| 9/8/2008 | 23:00:51 | 25.55 | 3.502 | 7.79 | 7.25 | 12.0 | 2.493 | |
| 9/8/2008 | 23:15:52 | 25.47 | 3.494 | 7.78 | 7.10 | 11.4 | 2.491 | |
| 9/8/2008 | 23:30:52 | 25.47 | 3.497 | 7.76 | 6.85 | 11.5 | 2.489 | |
| 9/8/2008 | 23:45:52 | 25.43 | 3.504 | 7.75 | 6.72 | 12.5 | 2.486 | |
| 9/9/2008 | 0:00:52 | 25.45 | 3.512 | 7.74 | 6.44 | 12.4 | 2.484 | |
| 9/9/2008 | 0:15:52 | 25.43 | 3.512 | 7.73 | 6.36 | 11.6 | 2.483 | |
| 9/9/2008 | 0:30:51 | 25.42 | 3.522 | 7.72 | 6.24 | 12.7 | 2.480 | |
| 9/9/2008 | 0:45:52 | 25.38 | 3.533 | 7.72 | 6.28 | 13.9 | 2.478 | |
| 9/9/2008 | 1:00:52 | 25.35 | 3.533 | 7.71 | 6.04 | 14.3 | 2.476 | |
| 9/9/2008 | 1:15:52 | 25.31 | 3.532 | 7.71 | 6.11 | 14.4 | 2.474 | |
| 9/9/2008 | 1:30:52 | 25.27 | 3.536 | 7.72 | 6.19 | 17.0 | 2.473 | |
| 9/9/2008 | 1:45:52 | 25.23 | 3.535 | 7.72 | 6.14 | 13.9 | 2.470 | |
| 9/9/2008 | 2:00:52 | 25.21 | 3.535 | 7.71 | 6.01 | 13.1 | 2.468 | |
| 9/9/2008 | 2:15:52 | 25.16 | 3.536 | 7.72 | 6.10 | 14.3 | 2.468 | |
| 9/9/2008 | 2:30:52 | 25.01 | 3.533 | 7.73 | 6.23 | 17.4 | 2.465 | |
| 9/9/2008 | 2:45:51 | 24.98 | 3.530 | 7.74 | 6.23 | 12.6 | 2.464 | |
| 9/9/2008 | 3:00:51 | 24.88 | 3.531 | 7.74 | 6.17 | 11.9 | 2.463 | |
| 9/9/2008 | 3:15:51 | 24.86 | 3.528 | 7.74 | 6.11 | 14.1 | 2.461 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 3:30:52 | 24.85 | 3.527 | 7.72 | 5.81 | 12.6 | 2.461 | |
| 9/9/2008 | 3:45:51 | 24.81 | 3.526 | 7.71 | 5.79 | 13.4 | 2.459 | |
| 9/9/2008 | 4:00:51 | 24.76 | 3.525 | 7.72 | 5.69 | 13.0 | 2.457 | |
| 9/9/2008 | 4:15:52 | 24.70 | 3.517 | 7.72 | 5.71 | 13.5 | 2.455 | |
| 9/9/2008 | 4:30:52 | 24.72 | 3.512 | 7.71 | 5.50 | 14.6 | 2.454 | |
| 9/9/2008 | 4:45:52 | 24.70 | 3.510 | 7.70 | 5.39 | 14.7 | 2.455 | |
| 9/9/2008 | 5:00:52 | 24.68 | 3.511 | 7.70 | 5.23 | 14.3 | 2.454 | |
| 9/9/2008 | 5:15:52 | 24.63 | 3.506 | 7.68 | 4.98 | 14.0 | 2.455 | |
| 9/9/2008 | 5:30:52 | 24.60 | 3.506 | 7.67 | 4.78 | 14.1 | 2.455 | |
| 9/9/2008 | 5:45:52 | 24.55 | 3.505 | 7.67 | 4.75 | 14.5 | 2.454 | |
| 9/9/2008 | 6:00:52 | 24.52 | 3.505 | 7.67 | 4.64 | 15.0 | 2.454 | |
| 9/9/2008 | 6:15:52 | 24.48 | 3.500 | 7.66 | 4.49 | 16.1 | 2.456 | |
| 9/9/2008 | 6:30:52 | 24.48 | 3.491 | 7.65 | 4.38 | 15.4 | 2.454 | |
| 9/9/2008 | 6:45:52 | 24.43 | 3.491 | 7.64 | 4.14 | 17.2 | 2.455 | |
| 9/9/2008 | 7:00:52 | 24.39 | 3.480 | 7.64 | 4.07 | 17.5 | 2.456 | |
| 9/9/2008 | 7:15:52 | 24.33 | 3.473 | 7.64 | 4.04 | 17.3 | 2.455 | |
| 9/9/2008 | 7:30:52 | 24.26 | 3.448 | 7.64 | 4.09 | 15.9 | 2.454 | |
| 9/9/2008 | 7:45:52 | 24.32 | 3.439 | 7.64 | 4.12 | 18.9 | 2.454 | |
| 9/9/2008 | 8:00:52 | 24.39 | 3.443 | 7.65 | 4.31 | 20.6 | 2.453 | |
| 9/9/2008 | 8:15:52 | 24.51 | 3.449 | 7.65 | 4.54 | 19.7 | 2.452 | |
| 9/9/2008 | 8:30:52 | 24.50 | 3.475 | 7.65 | 4.81 | 20.3 | 2.452 | |
| 9/9/2008 | 8:45:52 | 24.59 | 3.479 | 7.66 | 5.13 | 17.3 | 2.451 | |
| 9/9/2008 | 9:00:52 | 24.68 | 3.484 | 7.68 | 5.38 | 25.2 | 2.451 | |
| 9/9/2008 | 9:15:52 | 24.80 | 3.484 | 7.68 | 5.60 | 20.1 | 2.451 | |
| 9/9/2008 | 9:30:52 | 24.90 | 3.489 | 7.71 | 6.03 | 24.5 | 2.450 | |
| 9/9/2008 | 9:45:52 | 25.04 | 3.491 | 7.73 | 6.49 | 25.8 | 2.451 | |
| 9/9/2008 | 10:00:52 | 25.18 | 3.490 | 7.74 | 6.69 | 28.8 | 2.452 | |
| 9/9/2008 | 10:15:52 | 25.31 | 3.486 | 7.75 | 6.87 | 23.3 | 2.451 | |
| 9/9/2008 | 10:30:52 | 25.45 | 3.486 | 7.77 | 7.32 | 21.3 | 2.449 | |
| 9/9/2008 | 10:45:52 | 25.66 | 3.487 | 7.79 | 7.68 | 18.5 | 2.449 | |
| 9/9/2008 | 11:00:52 | 25.90 | 3.499 | 7.81 | 8.26 | 18.7 | 2.449 | |
| 9/9/2008 | 11:15:52 | 26.06 | 3.499 | 7.84 | 8.58 | 18.6 | 2.448 | |
| 9/9/2008 | 11:30:52 | 26.24 | 3.513 | 7.84 | 8.88 | 20.2 | 2.447 | |
| 9/9/2008 | 11:45:52 | 26.19 | 3.507 | 7.83 | 8.50 | 17.8 | 2.446 | |
| 9/9/2008 | 12:00:52 | 26.47 | 3.505 | 7.83 | 9.11 | 17.0 | 2.444 | |
| 9/9/2008 | 12:15:52 | 26.50 | 3.517 | 7.75 | 7.77 | 12.6 | 2.443 | |
| 9/9/2008 | 12:30:52 | 26.81 | 3.534 | 7.79 | 8.74 | 17.3 | 2.442 | |
| 9/9/2008 | 12:45:52 | 26.88 | 3.525 | 7.85 | 10.06 | 16.7 | 2.441 | |
| 9/9/2008 | 13:00:52 | 27.08 | 3.525 | 7.85 | 9.75 | 17.7 | 2.440 | |
| 9/9/2008 | 13:15:52 | 27.19 | 3.514 | 7.89 | 10.10 | 15.7 | 2.439 | |
| 9/9/2008 | 13:30:52 | 27.21 | 3.506 | 7.89 | 10.10 | 19.5 | 2.437 | |
| 9/9/2008 | 13:45:51 | 27.35 | 3.491 | 7.92 | 10.62 | 18.3 | 2.437 | |
| 9/9/2008 | 14:00:51 | 27.36 | 3.495 | 7.90 | 10.55 | 17.4 | 2.435 | |
| 9/9/2008 | 14:15:52 | 27.26 | 3.509 | 7.87 | 9.79 | 15.6 | 2.432 | |
| 9/9/2008 | 14:30:51 | 27.55 | 3.471 | 7.94 | 11.07 | 15.1 | 2.432 | |
| 9/9/2008 | 14:45:51 | 27.56 | 3.469 | 7.96 | 11.82 | 15.6 | 2.431 | |
| 9/9/2008 | 15:00:52 | 27.66 | 3.455 | 7.98 | 11.96 | 16.2 | 2.429 | |
| 9/9/2008 | 15:15:51 | 27.61 | 3.456 | 7.96 | 11.80 | 16.0 | 2.429 | |
| 9/9/2008 | 15:30:52 | 27.58 | 3.456 | 7.96 | 11.53 | 15.6 | 2.427 | |
| 9/9/2008 | 15:45:52 | 27.66 | 3.447 | 7.98 | 11.93 | 16.1 | 2.427 | |
| 9/9/2008 | 16:00:51 | 27.53 | 3.459 | 7.96 | 11.80 | 21.1 | 2.425 | |
| 9/9/2008 | 16:15:52 | 27.49 | 3.459 | 7.94 | 11.36 | 16.5 | 2.424 | |
| 9/9/2008 | 16:30:51 | 27.55 | 3.437 | 7.99 | 11.80 | 17.0 | 2.425 | |
| 9/9/2008 | 16:45:52 | 27.41 | 3.453 | 7.96 | 11.36 | 15.9 | 2.423 | |
| 9/9/2008 | 17:00:52 | 27.39 | 3.440 | 7.98 | 11.26 | 16.4 | 2.421 | |
| 9/9/2008 | 17:15:51 | 27.31 | 3.443 | 7.98 | 11.33 | 18.5 | 2.420 | |
| 9/9/2008 | 17:30:52 | 27.15 | 3.455 | 7.95 | 10.94 | 16.9 | 2.419 | |
| 9/9/2008 | 17:45:51 | 27.07 | 3.446 | 7.96 | 10.99 | 16.2 | 2.417 | |
| 9/9/2008 | 18:00:51 | 27.03 | 3.455 | 7.94 | 10.66 | 19.2 | 2.418 | |
| 9/9/2008 | 18:15:52 | 26.83 | 3.472 | 7.89 | 9.77 | 19.7 | 2.416 | |
| 9/9/2008 | 18:30:52 | 26.71 | 3.465 | 7.88 | 9.68 | 17.5 | 2.415 | |
| 9/9/2008 | 18:45:52 | 26.68 | 3.466 | 7.88 | 9.48 | 21.2 | 2.416 | |
| 9/9/2008 | 19:00:51 | 26.57 | 3.480 | 7.82 | 8.82 | 16.2 | 2.415 | |
| 9/9/2008 | 19:15:52 | 26.53 | 3.472 | 7.86 | 9.01 | 17.0 | 2.416 | |
| 9/9/2008 | 19:30:52 | 26.43 | 3.476 | 7.83 | 8.56 | 15.9 | 2.416 | |
| 9/9/2008 | 19:45:52 | 26.39 | 3.482 | 7.80 | 7.99 | 15.8 | 2.415 | |
| 9/9/2008 | 20:00:52 | 26.34 | 3.478 | 7.80 | 8.00 | 16.9 | 2.416 | |
| 9/9/2008 | 20:15:51 | 26.34 | 3.471 | 7.82 | 8.12 | 18.9 | 2.418 | |
| 9/9/2008 | 20:30:52 | 26.25 | 3.472 | 7.83 | 8.02 | 17.9 | 2.419 | |
| 9/9/2008 | 20:45:52 | 26.17 | 3.470 | 7.83 | 8.00 | 19.7 | 2.419 | |
| 9/9/2008 | 21:00:52 | 26.11 | 3.468 | 7.83 | 7.82 | 17.7 | 2.418 | |
| 9/9/2008 | 21:15:52 | 26.12 | 3.458 | 7.86 | 8.10 | 20.0 | 2.418 | |
| 9/9/2008 | 21:30:52 | 26.08 | 3.459 | 7.86 | 8.05 | 21.4 | 2.417 | |
| 9/9/2008 | 21:45:52 | 26.02 | 3.457 | 7.87 | 7.91 | 22.6 | 2.416 | |
| 9/9/2008 | 22:00:51 | 25.89 | 3.466 | 7.83 | 7.43 | 22.7 | 2.416 | |
| 9/9/2008 | 22:15:52 | 25.81 | 3.465 | 7.81 | 7.03 | 21.8 | 2.414 | |
| 9/9/2008 | 22:30:51 | 25.77 | 3.461 | 7.81 | 7.04 | 22.5 | 2.414 | |
| 9/9/2008 | 22:45:52 | 25.66 | 3.464 | 7.80 | 6.86 | 22.6 | 2.414 | |
| 9/9/2008 | 23:00:51 | 25.59 | 3.468 | 7.82 | 6.98 | 24.5 | 2.414 | |
| 9/9/2008 | 23:15:52 | 25.54 | 3.459 | 7.83 | 6.86 | 20.0 | 2.413 | |
| 9/9/2008 | 23:30:51 | 25.43 | 3.463 | 7.82 | 6.57 | 25.4 | 2.412 | |
| 9/9/2008 | 23:45:52 | 25.44 | 3.458 | 7.82 | 6.76 | 24.3 | 2.413 | |
| 9/10/2008 | 0:00:52 | 25.32 | 3.471 | 7.80 | 6.53 | 20.0 | 2.412 | |
| 9/10/2008 | 0:15:51 | 25.28 | 3.473 | 7.78 | 6.21 | 17.5 | 2.412 | |
| 9/10/2008 | 0:30:52 | 25.31 | 3.472 | 7.77 | 6.08 | 21.1 | 2.412 | |
| 9/10/2008 | 0:45:52 | 25.31 | 3.470 | 7.76 | 5.94 | 19.9 | 2.411 | |
| 9/10/2008 | 1:00:52 | 25.28 | 3.473 | 7.75 | 5.73 | 22.4 | 2.410 | |
| 9/10/2008 | 1:15:52 | 25.23 | 3.474 | 7.75 | 5.72 | 20.7 | 2.409 | |
| 9/10/2008 | 1:30:52 | 25.18 | 3.471 | 7.74 | 5.50 | 20.4 | 2.408 | |
| 9/10/2008 | 1:45:52 | 25.15 | 3.469 | 7.74 | 5.38 | 21.1 | 2.409 | |
| 9/10/2008 | 2:00:52 | 25.12 | 3.469 | 7.74 | 5.33 | 21.8 | 2.407 | |

Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/10/2008 | 2:15:52 | 25.05 | 3.470 | 7.74 | 5.30 | 21.3 | 2.406 | |
| 9/10/2008 | 2:30:52 | 24.98 | 3.465 | 7.74 | 5.17 | 24.5 | 2.405 | |
| 9/10/2008 | 2:45:52 | 24.95 | 3.465 | 7.73 | 4.93 | 21.5 | 2.405 | |
| 9/10/2008 | 3:00:52 | 24.92 | 3.471 | 7.72 | 4.80 | 23.5 | 2.405 | |
| 9/10/2008 | 3:15:51 | 24.90 | 3.470 | 7.70 | 4.52 | 24.5 | 2.405 | |
| 9/10/2008 | 3:30:52 | 24.91 | 3.470 | 7.68 | 4.04 | 27.5 | 2.404 | |
| 9/10/2008 | 3:45:52 | 24.86 | 3.477 | 7.65 | 3.70 | 26.9 | 2.404 | |
| 9/10/2008 | 4:00:52 | 24.81 | 3.478 | 7.63 | 3.53 | 26.4 | 2.404 | |
| 9/10/2008 | 4:15:52 | 24.74 | 3.483 | 7.63 | 3.57 | 25.0 | 2.403 | |
| 9/10/2008 | 4:30:52 | 24.67 | 3.494 | 7.64 | 3.73 | 23.2 | 2.404 | |
| 9/10/2008 | 4:45:52 | 24.64 | 3.489 | 7.64 | 3.54 | 24.1 | 2.404 | |
| 9/10/2008 | 5:00:52 | 24.58 | 3.486 | 7.64 | 3.43 | 23.4 | 2.403 | |
| 9/10/2008 | 5:15:52 | 24.60 | 3.479 | 7.65 | 3.71 | 21.7 | 2.404 | |
| 9/10/2008 | 5:30:52 | 24.61 | 3.474 | 7.66 | 3.81 | 22.9 | 2.404 | |
| 9/10/2008 | 5:45:52 | 24.59 | 3.472 | 7.65 | 3.54 | 27.1 | 2.406 | |
| 9/10/2008 | 6:00:52 | 24.52 | 3.468 | 7.64 | 3.47 | 24.9 | 2.406 | |
| 9/10/2008 | 6:15:52 | 24.52 | 3.464 | 7.63 | 3.27 | 24.9 | 2.406 | |
| 9/10/2008 | 6:30:52 | 24.48 | 3.465 | 7.62 | 2.87 | 22.2 | 2.408 | |
| 9/10/2008 | 6:45:52 | 24.38 | 3.462 | 7.59 | 2.82 | 20.7 | 2.408 | |
| 9/10/2008 | 7:00:52 | 24.36 | 3.452 | 7.62 | 3.16 | 20.3 | 2.409 | |
| 9/10/2008 | 7:15:52 | 24.35 | 3.447 | 7.63 | 3.16 | 21.3 | 2.409 | |
| 9/10/2008 | 7:30:52 | 24.31 | 3.450 | 7.63 | 3.26 | 23.0 | 2.410 | |
| 9/10/2008 | 7:45:52 | 24.30 | 3.453 | 7.63 | 3.27 | 27.9 | 2.411 | |
| 9/10/2008 | 8:00:52 | 24.27 | 3.455 | 7.63 | 3.26 | 21.8 | 2.410 | |
| 9/10/2008 | 8:15:52 | 24.25 | 3.459 | 7.62 | 3.33 | 25.2 | 2.410 | |
| 9/10/2008 | 8:30:52 | 24.25 | 3.459 | 7.62 | 3.39 | 20.7 | 2.411 | |
| 9/10/2008 | 8:45:52 | 24.28 | 3.460 | 7.64 | 3.74 | 20.9 | 2.412 | |
| 9/10/2008 | 9:00:51 | 24.33 | 3.460 | 7.64 | 4.03 | 18.2 | 2.411 | |
| 9/10/2008 | 9:15:52 | 24.48 | 3.460 | 7.66 | 4.55 | 23.1 | 2.412 | |
| 9/10/2008 | 9:30:52 | 24.56 | 3.461 | 7.67 | 4.86 | 23.4 | 2.413 | |
| 9/10/2008 | 9:45:52 | 24.73 | 3.463 | 7.70 | 5.37 | 24.7 | 2.413 | |
| 9/10/2008 | 10:00:52 | 24.89 | 3.468 | 7.70 | 5.69 | 22.7 | 2.414 | |
| 9/10/2008 | 10:15:52 | 25.05 | 3.470 | 7.71 | 6.12 | 22.7 | 2.413 | |
| 9/10/2008 | 10:30:52 | 25.21 | 3.473 | 7.73 | 6.58 | 23.8 | 2.413 | |
| 9/10/2008 | 10:45:52 | 25.40 | 3.476 | 7.73 | 6.63 | 25.6 | 2.413 | |
| 9/10/2008 | 11:00:51 | 25.60 | 3.480 | 7.74 | 7.23 | 24.5 | 2.413 | |
| 9/10/2008 | 11:15:52 | 25.70 | 3.493 | 7.74 | 7.31 | 18.9 | 2.415 | |
| 9/10/2008 | 11:30:52 | 25.85 | 3.503 | 7.75 | 7.62 | 17.0 | 2.413 | |
| 9/10/2008 | 11:45:52 | 26.02 | 3.504 | 7.77 | 8.16 | 19.1 | 2.412 | |
| 9/10/2008 | 12:00:52 | 26.18 | 3.505 | 7.80 | 8.72 | 17.8 | 2.414 | |
| 9/10/2008 | 12:15:52 | 26.37 | 3.501 | 7.83 | 9.27 | 22.5 | 2.412 | |
| 9/10/2008 | 12:30:52 | 26.43 | 3.524 | 7.81 | 9.02 | 18.7 | 2.412 | |
| 9/10/2008 | 12:45:51 | 26.53 | 3.539 | 7.79 | 8.95 | 18.8 | 2.412 | |
| 9/10/2008 | 13:00:52 | 26.64 | 3.538 | 7.81 | 9.54 | 19.2 | 2.409 | |
| 9/10/2008 | 13:15:51 | 26.82 | 3.543 | 7.84 | 10.10 | 20.5 | 2.409 | |
| 9/10/2008 | 13:30:52 | 26.80 | 3.561 | 7.81 | 9.68 | 16.3 | 2.408 | |
| 9/10/2008 | 13:45:51 | 26.97 | 3.548 | 7.86 | 10.38 | 18.0 | 2.407 | |
| 9/10/2008 | 14:00:51 | 27.05 | 3.541 | 7.88 | 10.64 | 16.8 | 2.407 | |
| 9/10/2008 | 14:15:51 | 27.27 | 3.524 | 7.94 | 11.62 | 18.9 | 2.408 | |
| 9/10/2008 | 14:30:51 | 27.37 | 3.513 | 7.98 | 12.20 | 34.9 | 2.406 | |
| 9/10/2008 | 14:45:51 | 27.27 | 3.496 | 7.97 | 11.36 | 18.9 | 2.404 | |
| 9/10/2008 | 15:00:52 | 27.40 | 3.492 | 7.99 | 11.68 | 18.0 | 2.402 | |
| 9/10/2008 | 15:15:52 | 27.30 | 3.508 | 7.97 | 11.69 | 18.6 | 2.400 | |
| 9/10/2008 | 15:30:51 | 27.41 | 3.506 | 8.00 | 12.28 | 17.8 | 2.398 | |
| 9/10/2008 | 15:45:51 | 27.39 | 3.510 | 7.99 | 12.22 | 18.3 | 2.399 | |
| 9/10/2008 | 16:00:51 | 27.48 | 3.506 | 8.02 | 12.24 | 19.4 | 2.399 | |
| 9/10/2008 | 16:15:51 | 27.35 | 3.505 | 8.01 | 11.80 | 17.4 | 2.397 | |
| 9/10/2008 | 16:30:52 | 27.33 | 3.507 | 8.00 | 11.89 | 22.8 | 2.398 | |
| 9/10/2008 | 16:45:51 | 27.12 | 3.501 | 7.98 | 11.45 | 19.2 | 2.396 | |
| 9/10/2008 | 17:00:52 | 27.10 | 3.499 | 8.00 | 11.58 | 16.9 | 2.395 | |
| 9/10/2008 | 17:15:51 | 27.09 | 3.497 | 8.01 | 11.54 | 17.3 | 2.396 | |
| 9/10/2008 | 17:30:52 | 26.83 | 3.493 | 7.97 | 10.92 | 18.3 | 2.397 | |
| 9/10/2008 | 17:45:52 | 26.71 | 3.489 | 7.97 | 10.94 | 17.2 | 2.395 | |
| 9/10/2008 | 18:00:52 | 26.76 | 3.490 | 7.98 | 11.04 | 19.0 | 2.396 | |
| 9/10/2008 | 18:15:52 | 26.59 | 3.489 | 7.97 | 10.92 | 20.6 | 2.396 | |
| 9/10/2008 | 18:30:52 | 26.41 | 3.485 | 7.94 | 10.30 | 20.2 | 2.395 | |
| 9/10/2008 | 18:45:52 | 26.33 | 3.481 | 7.91 | 9.78 | 18.9 | 2.396 | |
| 9/10/2008 | 19:00:52 | 26.18 | 3.480 | 7.91 | 9.64 | 18.4 | 2.394 | |
| 9/10/2008 | 19:15:52 | 26.13 | 3.484 | 7.91 | 9.47 | 20.8 | 2.397 | |
| 9/10/2008 | 19:30:52 | 26.03 | 3.486 | 7.91 | 9.00 | 20.5 | 2.398 | |
| 9/10/2008 | 19:45:52 | 26.03 | 3.488 | 7.91 | 8.95 | 21.6 | 2.400 | |
| 9/10/2008 | 20:00:52 | 26.02 | 3.487 | 7.90 | 8.66 | 21.3 | 2.401 | |
| 9/10/2008 | 20:15:51 | 25.89 | 3.491 | 7.92 | 8.68 | 19.7 | 2.402 | |
| 9/10/2008 | 20:30:52 | 25.93 | 3.491 | 7.91 | 8.50 | 21.5 | 2.402 | |
| 9/10/2008 | 20:45:52 | 25.92 | 3.493 | 7.91 | 8.39 | 22.0 | 2.403 | |
| 9/10/2008 | 21:00:52 | 25.86 | 3.488 | 7.89 | 8.09 | 29.1 | 2.402 | |
| 9/10/2008 | 21:15:51 | 25.76 | 3.486 | 7.91 | 8.19 | 25.5 | 2.402 | |
| 9/10/2008 | 21:30:51 | 25.67 | 3.482 | 7.90 | 7.87 | 24.4 | 2.402 | |
| 9/10/2008 | 21:45:51 | 25.64 | 3.484 | 7.90 | 7.84 | 27.3 | 2.402 | |
| 9/10/2008 | 22:00:52 | 25.55 | 3.479 | 7.89 | 7.56 | 26.0 | 2.401 | |
| 9/10/2008 | 22:15:51 | 25.48 | 3.479 | 7.88 | 7.41 | 25.6 | 2.401 | |
| 9/10/2008 | 22:30:52 | 25.45 | 3.471 | 7.87 | 7.09 | 27.1 | 2.401 | |
| 9/10/2008 | 22:45:52 | 25.40 | 3.480 | 7.85 | 7.34 | 27.4 | 2.402 | |
| 9/10/2008 | 23:00:50 | 25.34 | 3.484 | 7.87 | 7.02 | 37.4 | 2.401 | |
| 9/10/2008 | 23:15:51 | 25.30 | 3.485 | 7.85 | 6.97 | 25.3 | 2.401 | |
| 9/10/2008 | 23:30:51 | 25.29 | 3.494 | 7.85 | 6.60 | 31.6 | 2.401 | |
| 9/10/2008 | 23:45:52 | 25.17 | 3.490 | 7.82 | 6.33 | 27.6 | 2.402 | |
| 9/11/2008 | 0:00:53 | 25.08 | 3.490 | 7.83 | 6.48 | 26.9 | 2.399 | |
| 9/11/2008 | 0:15:51 | 25.08 | 3.498 | 7.82 | 6.52 | 28.2 | 2.399 | |
| 9/11/2008 | 0:30:50 | 25.09 | 3.489 | 7.81 | 6.47 | 29.9 | 2.396 | |
| 9/11/2008 | 0:45:51 | 25.02 | 3.495 | 7.81 | 6.36 | 28.9 | 2.396 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 1:00:51 | 25.05 | 3.500 | 7.83 | 6.19 | 28.6 | 2.397 | |
| 9/11/2008 | 1:15:51 | 24.90 | 3.498 | 7.82 | 6.10 | 26.4 | 2.397 | |
| 9/11/2008 | 1:30:51 | 24.84 | 3.497 | 7.81 | 5.99 | 32.3 | 2.395 | |
| 9/11/2008 | 1:45:51 | 24.82 | 3.499 | 7.81 | 5.74 | 28.9 | 2.394 | |
| 9/11/2008 | 2:00:51 | 24.80 | 3.501 | 7.80 | 5.58 | 28.1 | 2.393 | |
| 9/11/2008 | 2:15:51 | 24.74 | 3.500 | 7.78 | 5.37 | 30.3 | 2.392 | |
| 9/11/2008 | 2:30:51 | 24.68 | 3.505 | 7.78 | 5.37 | 27.8 | 2.392 | |
| 9/11/2008 | 2:45:52 | 24.65 | 3.503 | 7.76 | 5.21 | 26.3 | 2.391 | |
| 9/11/2008 | 3:00:52 | 24.58 | 3.502 | 7.77 | 5.00 | 26.4 | 2.391 | |
| 9/11/2008 | 3:15:52 | 24.52 | 3.504 | 7.75 | 4.68 | 28.0 | 2.391 | |
| 9/11/2008 | 3:30:51 | 24.52 | 3.499 | 7.73 | 4.30 | 27.8 | 2.390 | |
| 9/11/2008 | 3:45:51 | 24.52 | 3.499 | 7.72 | 4.27 | 29.6 | 2.389 | |
| 9/11/2008 | 4:00:51 | 24.50 | 3.500 | 7.71 | 4.09 | 29.4 | 2.389 | |
| 9/11/2008 | 4:15:52 | 24.36 | 3.502 | 7.70 | 4.07 | 28.3 | 2.389 | |
| 9/11/2008 | 4:30:52 | 24.31 | 3.498 | 7.69 | 3.78 | 27.3 | 2.389 | |
| 9/11/2008 | 4:45:52 | 24.29 | 3.501 | 7.68 | 3.63 | 25.6 | 2.390 | |
| 9/11/2008 | 5:00:52 | 24.26 | 3.504 | 7.67 | 3.51 | 27.3 | 2.391 | |
| 9/11/2008 | 5:15:51 | 24.20 | 3.498 | 7.66 | 3.35 | 24.1 | 2.390 | |
| 9/11/2008 | 5:30:52 | 24.15 | 3.501 | 7.64 | 3.11 | 23.8 | 2.396 | |
| 9/11/2008 | 5:45:52 | 24.18 | 3.504 | 7.65 | 3.24 | 25.8 | 2.394 | |
| 9/11/2008 | 6:00:52 | 23.98 | 3.506 | 7.65 | 3.26 | 27.8 | 2.396 | |
| 9/11/2008 | 6:15:52 | 23.93 | 3.504 | 7.66 | 3.29 | 27.4 | 2.395 | |
| 9/11/2008 | 6:30:50 | 23.95 | 3.504 | 7.64 | 3.12 | 25.0 | 2.395 | |
| 9/11/2008 | 6:45:52 | 23.92 | 3.506 | 7.64 | 3.13 | 23.4 | 2.397 | |
| 9/11/2008 | 7:00:52 | 23.91 | 3.506 | 7.64 | 3.09 | 23.7 | 2.398 | |
| 9/11/2008 | 7:15:52 | 23.86 | 3.505 | 7.65 | 3.01 | 26.8 | 2.398 | |
| 9/11/2008 | 7:30:52 | 23.85 | 3.505 | 7.64 | 3.04 | 25.0 | 2.398 | |
| 9/11/2008 | 7:45:52 | 23.76 | 3.505 | 7.65 | 3.19 | 24.9 | 2.398 | |
| 9/11/2008 | 8:00:52 | 23.80 | 3.506 | 7.64 | 3.23 | 23.8 | 2.398 | |
| 9/11/2008 | 8:15:51 | 23.80 | 3.504 | 7.64 | 3.13 | 27.5 | 2.400 | |
| 9/11/2008 | 8:30:52 | 23.82 | 3.501 | 7.63 | 3.03 | 25.1 | 2.400 | |
| 9/11/2008 | 8:45:50 | 23.81 | 3.502 | 7.64 | 3.11 | 24.4 | 2.399 | |
| 9/11/2008 | 9:00:51 | 23.84 | 3.501 | 7.63 | 3.12 | 28.5 | 2.401 | |
| 9/11/2008 | 9:15:52 | 23.88 | 3.496 | 7.64 | 3.14 | 27.7 | 2.400 | |
| 9/11/2008 | 9:30:51 | 23.87 | 3.497 | 7.66 | 3.34 | 38.0 | 2.400 | |
| 9/11/2008 | 9:45:52 | 23.89 | 3.494 | 7.66 | 3.59 | 26.3 | 2.403 | |
| 9/11/2008 | 10:00:51 | 23.87 | 3.493 | 7.67 | 3.94 | 24.1 | 2.403 | |
| 9/11/2008 | 10:15:52 | 23.97 | 3.486 | 7.68 | 3.88 | 41.5 | 2.405 | |
| 9/11/2008 | 10:30:52 | 24.02 | 3.483 | 7.69 | 4.17 | 23.6 | 2.406 | |
| 9/11/2008 | 10:45:52 | 24.09 | 3.483 | 7.70 | 4.37 | 33.3 | 2.405 | |
| 9/11/2008 | 11:00:52 | 24.21 | 3.479 | 7.71 | 4.83 | 25.2 | 2.403 | |
| 9/11/2008 | 11:15:51 | 24.39 | 3.472 | 7.72 | 5.08 | 25.4 | 2.398 | |
| 9/11/2008 | 11:30:51 | 24.49 | 3.470 | 7.74 | 5.56 | 24.8 | 2.403 | |
| 9/11/2008 | 11:45:52 | 24.62 | 3.469 | 7.74 | 5.69 | 25.0 | 2.404 | |
| 9/11/2008 | 12:00:52 | 24.78 | 3.458 | 7.76 | 5.92 | 22.2 | 2.401 | |
| 9/11/2008 | 12:15:52 | 24.89 | 3.457 | 7.74 | 5.88 | 33.9 | 2.398 | |
| 9/11/2008 | 12:30:51 | 25.06 | 3.456 | 7.75 | 6.07 | 25.0 | 2.398 | |
| 9/11/2008 | 12:45:52 | 25.22 | 3.456 | 7.74 | 6.37 | 21.9 | 2.396 | |
| 9/11/2008 | 13:00:52 | 25.44 | 3.452 | 7.80 | 7.24 | 19.5 | 2.395 | |
| 9/11/2008 | 13:15:52 | 25.54 | 3.463 | 7.80 | 7.27 | 18.7 | 2.394 | |
| 9/11/2008 | 13:30:51 | 25.61 | 3.456 | 7.83 | 7.76 | 21.8 | 2.393 | |
| 9/11/2008 | 13:45:52 | 25.69 | 3.464 | 7.80 | 7.69 | 18.7 | 2.390 | |
| 9/11/2008 | 14:00:52 | 25.80 | 3.451 | 7.87 | 8.50 | 21.7 | 2.389 | |
| 9/11/2008 | 14:15:52 | 25.85 | 3.470 | 7.84 | 8.37 | 20.3 | 2.387 | |
| 9/11/2008 | 14:30:52 | 25.98 | 3.453 | 7.91 | 9.29 | 23.2 | 2.387 | |
| 9/11/2008 | 14:45:52 | 26.08 | 3.453 | 7.93 | 9.51 | 21.7 | 2.388 | |
| 9/11/2008 | 15:00:51 | 26.14 | 3.455 | 7.95 | 9.63 | 27.3 | 2.388 | |
| 9/11/2008 | 15:15:51 | 26.02 | 3.496 | 7.87 | 9.18 | 23.6 | 2.385 | |
| 9/11/2008 | 15:30:52 | 26.18 | 3.470 | 7.94 | 9.90 | 31.3 | 2.387 | |
| 9/11/2008 | 15:45:50 | 26.15 | 3.469 | 7.95 | 9.76 | 26.0 | 2.389 | |
| 9/11/2008 | 16:00:51 | 26.23 | 3.460 | 7.97 | 10.09 | 32.3 | 2.389 | |
| 9/11/2008 | 16:15:52 | 26.20 | 3.467 | 7.97 | 9.96 | 37.4 | 2.390 | |
| 9/11/2008 | 16:30:52 | 25.95 | 3.500 | 7.91 | 9.58 | 25.6 | 2.394 | |
| 9/11/2008 | 16:45:52 | 25.83 | 3.525 | 7.88 | 9.51 | 20.3 | 2.390 | |
| 9/11/2008 | 17:00:52 | 25.78 | 3.525 | 7.89 | 9.66 | 20.9 | 2.388 | |
| 9/11/2008 | 17:15:52 | 25.69 | 3.525 | 7.89 | 9.65 | 18.6 | 2.394 | |
| 9/11/2008 | 17:30:52 | 25.65 | 3.522 | 7.90 | 9.64 | 18.1 | 2.394 | |
| 9/11/2008 | 17:45:51 | 25.63 | 3.523 | 7.90 | 9.64 | 20.3 | 2.396 | |
| 9/11/2008 | 18:00:52 | 25.57 | 3.523 | 7.90 | 9.63 | 20.5 | 2.400 | |
| 9/11/2008 | 18:15:52 | 25.51 | 3.521 | 7.90 | 9.52 | 21.5 | 2.394 | |
| 9/11/2008 | 18:30:52 | 25.33 | 3.527 | 7.89 | 9.32 | 19.5 | 2.395 | |
| 9/11/2008 | 18:45:51 | 25.24 | 3.529 | 7.87 | 8.81 | 23.9 | 2.390 | |
| 9/11/2008 | 19:00:52 | 25.14 | 3.527 | 7.85 | 8.48 | 20.5 | 2.394 | |
| 9/11/2008 | 19:15:51 | 25.00 | 3.519 | 7.84 | 8.07 | 18.2 | 2.398 | |
| 9/11/2008 | 19:30:52 | 24.95 | 3.512 | 7.86 | 8.04 | 19.7 | 2.400 | |
| 9/11/2008 | 19:45:52 | 25.01 | 3.501 | 7.89 | 7.98 | 20.7 | 2.402 | |
| 9/11/2008 | 20:00:51 | 24.95 | 3.504 | 7.88 | 7.86 | 21.4 | 2.406 | |
| 9/11/2008 | 20:15:52 | 24.89 | 3.507 | 7.87 | 7.72 | 22.0 | 2.411 | |
| 9/11/2008 | 20:30:52 | 25.00 | 3.491 | 7.87 | 7.32 | 25.1 | 2.412 | |
| 9/11/2008 | 20:45:52 | 24.99 | 3.498 | 7.86 | 7.10 | 24.7 | 2.411 | |
| 9/11/2008 | 21:00:52 | 24.96 | 3.494 | 7.83 | 6.84 | 31.6 | 2.411 | |
| 9/11/2008 | 21:15:52 | 24.77 | 3.507 | 7.84 | 6.77 | 27.6 | 2.407 | |
| 9/11/2008 | 21:30:52 | 24.65 | 3.493 | 7.83 | 6.65 | 26.0 | 2.407 | |
| 9/11/2008 | 21:45:52 | 24.66 | 3.483 | 7.83 | 6.75 | 27.6 | 2.409 | |
| 9/11/2008 | 22:00:52 | 24.63 | 3.490 | 7.85 | 6.74 | 29.5 | 2.406 | |
| 9/11/2008 | 22:15:52 | 24.57 | 3.487 | 7.85 | 6.47 | 27.4 | 2.406 | |
| 9/11/2008 | 22:30:52 | 24.47 | 3.484 | 7.84 | 6.33 | 25.5 | 2.407 | |
| 9/11/2008 | 22:45:52 | 24.50 | 3.485 | 7.83 | 6.12 | 29.0 | 2.407 | |
| 9/11/2008 | 23:00:51 | 24.54 | 3.489 | 7.81 | 5.83 | 37.1 | 2.407 | |
| 9/11/2008 | 23:15:52 | 24.40 | 3.490 | 7.81 | 6.04 | 28.0 | 2.408 | |
| 9/11/2008 | 23:30:52 | 24.41 | 3.492 | 7.81 | 5.72 | 28.9 | 2.407 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 23:45:52 | 24.35 | 3.494 | 7.81 | 5.72 | 34.3 | 2.406 | |
| 9/12/2008 | 0:00:52 | 24.26 | 3.490 | 7.80 | 5.56 | 26.6 | 2.406 | |
| 9/12/2008 | 0:15:52 | 24.27 | 3.489 | 7.79 | 5.29 | 31.3 | 2.406 | |
| 9/12/2008 | 0:30:52 | 24.25 | 3.490 | 7.78 | 5.06 | 30.9 | 2.405 | |
| 9/12/2008 | 0:45:52 | 24.19 | 3.491 | 7.78 | 5.05 | 35.1 | 2.405 | |
| 9/12/2008 | 1:00:52 | 24.07 | 3.491 | 7.76 | 4.98 | 29.8 | 2.406 | |
| 9/12/2008 | 1:15:52 | 24.03 | 3.490 | 7.76 | 4.60 | 30.9 | 2.406 | |
| 9/12/2008 | 1:30:52 | 24.00 | 3.490 | 7.76 | 4.70 | 30.8 | 2.406 | |
| 9/12/2008 | 1:45:52 | 23.93 | 3.489 | 7.75 | 4.46 | 31.1 | 2.405 | |
| 9/12/2008 | 2:00:52 | 23.88 | 3.492 | 7.74 | 4.29 | 27.7 | 2.405 | |
| 9/12/2008 | 2:15:52 | 23.86 | 3.492 | 7.73 | 4.13 | 33.8 | 2.405 | |
| 9/12/2008 | 2:30:52 | 23.80 | 3.490 | 7.72 | 4.05 | 36.4 | 2.404 | |
| 9/12/2008 | 2:45:52 | 23.73 | 3.497 | 7.71 | 3.83 | 34.4 | 2.403 | |
| 9/12/2008 | 3:00:52 | 23.63 | 3.492 | 7.70 | 3.69 | 29.9 | 2.403 | |
| 9/12/2008 | 3:15:52 | 23.55 | 3.491 | 7.69 | 3.61 | 27.1 | 2.402 | |
| 9/12/2008 | 3:30:52 | 23.54 | 3.493 | 7.69 | 3.42 | 30.5 | 2.401 | |
| 9/12/2008 | 3:45:52 | 23.48 | 3.493 | 7.67 | 3.26 | 26.7 | 2.400 | |
| 9/12/2008 | 4:00:52 | 23.48 | 3.490 | 7.66 | 3.12 | 27.1 | 2.401 | |
| 9/12/2008 | 4:15:50 | 23.45 | 3.490 | 7.66 | 2.93 | 30.9 | 2.402 | |
| 9/12/2008 | 4:30:51 | 23.44 | 3.491 | 7.64 | 2.77 | 31.1 | 2.402 | |
| 9/12/2008 | 4:45:52 | 23.41 | 3.492 | 7.64 | 2.71 | 25.4 | 2.401 | |
| 9/12/2008 | 5:00:52 | 23.41 | 3.495 | 7.63 | 2.60 | 27.1 | 2.402 | |
| 9/12/2008 | 5:15:52 | 23.36 | 3.497 | 7.63 | 2.51 | 24.7 | 2.403 | |
| 9/12/2008 | 5:30:52 | 23.32 | 3.499 | 7.63 | 2.47 | 27.1 | 2.403 | |
| 9/12/2008 | 5:45:52 | 23.27 | 3.501 | 7.63 | 2.38 | 25.5 | 2.405 | |
| 9/12/2008 | 6:00:52 | 23.19 | 3.500 | 7.62 | 2.31 | 24.8 | 2.405 | |
| 9/12/2008 | 6:15:52 | 23.18 | 3.504 | 7.62 | 2.30 | 25.6 | 2.406 | |
| 9/12/2008 | 6:30:52 | 23.07 | 3.500 | 7.62 | 2.33 | 25.7 | 2.407 | |
| 9/12/2008 | 6:45:52 | 23.07 | 3.504 | 7.60 | 2.22 | 23.4 | 2.409 | |
| 9/12/2008 | 7:00:52 | 23.00 | 3.506 | 7.60 | 2.13 | 23.7 | 2.412 | |
| 9/12/2008 | 7:15:52 | 23.01 | 3.505 | 7.61 | 2.16 | 23.9 | 2.414 | |
| 9/12/2008 | 7:30:52 | 22.96 | 3.505 | 7.61 | 2.10 | 21.9 | 2.415 | |
| 9/12/2008 | 7:45:52 | 22.90 | 3.505 | 7.61 | 1.96 | 20.6 | 2.415 | |
| 9/12/2008 | 8:00:52 | 22.86 | 3.504 | 7.60 | 2.02 | 21.1 | 2.416 | |
| 9/12/2008 | 8:15:52 | 22.89 | 3.500 | 7.61 | 2.05 | 21.5 | 2.417 | |
| 9/12/2008 | 8:30:51 | 22.87 | 3.501 | 7.60 | 2.03 | 22.9 | 2.418 | |
| 9/12/2008 | 8:45:52 | 22.85 | 3.503 | 7.61 | 2.04 | 20.2 | 2.418 | |
| 9/12/2008 | 9:00:52 | 22.81 | 3.500 | 7.61 | 2.25 | 21.9 | 2.422 | |
| 9/12/2008 | 9:15:52 | 22.80 | 3.495 | 7.62 | 2.31 | 20.9 | 2.424 | |
| 9/12/2008 | 9:30:52 | 22.78 | 3.495 | 7.61 | 2.36 | 20.3 | 2.423 | |
| 9/12/2008 | 9:45:52 | 22.76 | 3.497 | 7.62 | 2.37 | 21.1 | 2.425 | |
| 9/12/2008 | 10:00:52 | 22.74 | 3.496 | 7.60 | 2.47 | 19.1 | 2.425 | |
| 9/12/2008 | 10:15:52 | 22.77 | 3.495 | 7.60 | 2.63 | 20.8 | 2.425 | |
| 9/12/2008 | 10:30:52 | 22.80 | 3.494 | 7.63 | 2.85 | 18.3 | 2.426 | |
| 9/12/2008 | 10:45:52 | 22.86 | 3.488 | 7.64 | 3.17 | 24.7 | 2.426 | |
| 9/12/2008 | 11:00:52 | 22.90 | 3.488 | 7.65 | 3.31 | 25.5 | 2.426 | |
| 9/12/2008 | 11:15:52 | 22.94 | 3.486 | 7.66 | 3.59 | 27.8 | 2.425 | |
| 9/12/2008 | 11:30:52 | 22.98 | 3.483 | 7.67 | 4.07 | 20.6 | 2.424 | |
| 9/12/2008 | 11:45:52 | 23.05 | 3.485 | 7.69 | 4.38 | 18.6 | 2.426 | |
| 9/12/2008 | 12:00:52 | 23.12 | 3.488 | 7.71 | 4.49 | 20.9 | 2.423 | |
| 9/12/2008 | 12:15:52 | 23.23 | 3.490 | 7.71 | 4.73 | 24.0 | 2.422 | |
| 9/12/2008 | 12:30:52 | 23.27 | 3.497 | 7.72 | 4.79 | 26.1 | 2.422 | |
| 9/12/2008 | 12:45:52 | 23.36 | 3.500 | 7.75 | 5.01 | 27.2 | 2.421 | |
| 9/12/2008 | 13:00:52 | 23.42 | 3.500 | 7.76 | 5.43 | 22.2 | 2.418 | |
| 9/12/2008 | 13:15:51 | 23.53 | 3.499 | 7.75 | 5.72 | 34.3 | 2.419 | |
| 9/12/2008 | 13:30:50 | 23.59 | 3.503 | 7.75 | 6.00 | 24.9 | 2.417 | |
| 9/12/2008 | 13:45:51 | 23.64 | 3.502 | 7.75 | 6.00 | 20.1 | 2.415 | |
| 9/12/2008 | 14:00:52 | 23.75 | 3.500 | 7.78 | 6.71 | 22.5 | 2.415 | |
| 9/12/2008 | 14:15:52 | 23.80 | 3.498 | 7.80 | 6.92 | 19.8 | 2.413 | |
| 9/12/2008 | 14:30:52 | 23.88 | 3.499 | 7.82 | 7.23 | 26.6 | 2.410 | |
| 9/12/2008 | 14:45:51 | 23.93 | 3.502 | 7.84 | 7.81 | 23.5 | 2.409 | |
| 9/12/2008 | 15:00:51 | 24.04 | 3.501 | 7.86 | 8.06 | 26.0 | 2.409 | |
| 9/12/2008 | 15:15:51 | 24.13 | 3.504 | 7.87 | 8.29 | 25.8 | 2.406 | |
| 9/12/2008 | 15:30:52 | 24.18 | 3.511 | 7.86 | 8.10 | 29.2 | 2.405 | |
| 9/12/2008 | 15:45:52 | 24.19 | 3.519 | 7.80 | 7.38 | 25.6 | 2.403 | |
| 9/12/2008 | 16:00:52 | 24.20 | 3.515 | 7.79 | 7.64 | 24.5 | 2.401 | |
| 9/12/2008 | 16:15:52 | 24.25 | 3.513 | 7.82 | 7.84 | 29.5 | 2.401 | |
| 9/12/2008 | 16:30:52 | 24.29 | 3.507 | 7.86 | 8.51 | 22.5 | 2.401 | |
| 9/12/2008 | 16:45:51 | 24.36 | 3.502 | 7.91 | 9.17 | 25.7 | 2.401 | |
| 9/12/2008 | 17:00:52 | 24.32 | 3.500 | 7.91 | 9.01 | 25.3 | 2.403 | |
| 9/12/2008 | 17:15:52 | 24.09 | 3.508 | 7.85 | 8.57 | 21.3 | 2.402 | |
| 9/12/2008 | 17:30:52 | 24.17 | 3.499 | 7.92 | 9.21 | 23.0 | 2.403 | |
| 9/12/2008 | 17:45:52 | 24.04 | 3.501 | 7.91 | 8.74 | 25.8 | 2.402 | |
| 9/12/2008 | 18:00:52 | 23.97 | 3.498 | 7.87 | 8.34 | 28.7 | 2.401 | |
| 9/12/2008 | 18:15:52 | 23.87 | 3.501 | 7.89 | 8.26 | 26.4 | 2.403 | |
| 9/12/2008 | 18:30:52 | 23.89 | 3.498 | 7.89 | 8.18 | 24.9 | 2.402 | |
| 9/12/2008 | 18:45:51 | 23.82 | 3.490 | 7.90 | 7.97 | 25.8 | 2.403 | |
| 9/12/2008 | 19:00:52 | 23.71 | 3.493 | 7.91 | 8.05 | 23.0 | 2.405 | |
| 9/12/2008 | 19:15:52 | 23.69 | 3.487 | 7.91 | 7.81 | 26.2 | 2.405 | |
| 9/12/2008 | 19:30:52 | 23.54 | 3.491 | 7.89 | 7.46 | 24.2 | 2.406 | |
| 9/12/2008 | 19:45:52 | 23.59 | 3.487 | 7.88 | 7.24 | 28.5 | 2.410 | |
| 9/12/2008 | 20:00:52 | 23.45 | 3.486 | 7.86 | 6.85 | 26.9 | 2.409 | |
| 9/12/2008 | 20:15:52 | 23.47 | 3.483 | 7.85 | 6.77 | 26.6 | 2.412 | |
| 9/12/2008 | 20:30:52 | 23.43 | 3.479 | 7.85 | 6.53 | 36.0 | 2.410 | |
| 9/12/2008 | 20:45:52 | 23.32 | 3.474 | 7.83 | 6.39 | 26.9 | 2.412 | |
| 9/12/2008 | 21:00:52 | 23.33 | 3.468 | 7.83 | 6.32 | 28.1 | 2.414 | |
| 9/12/2008 | 21:15:52 | 23.32 | 3.462 | 7.82 | 6.12 | 27.7 | 2.412 | |
| 9/12/2008 | 21:30:52 | 23.25 | 3.444 | 7.82 | 6.03 | 24.2 | 2.414 | |
| 9/12/2008 | 21:45:52 | 23.22 | 3.434 | 7.81 | 5.85 | 25.5 | 2.412 | |
| 9/12/2008 | 22:00:52 | 23.22 | 3.437 | 7.80 | 5.68 | 31.1 | 2.413 | |
| 9/12/2008 | 22:15:52 | 23.23 | 3.439 | 7.79 | 5.38 | 29.0 | 2.414 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 22:30:52 | 23.27 | 3.444 | 7.80 | 5.53 | 30.9 | 2.414 | |
| 9/12/2008 | 22:45:51 | 23.23 | 3.441 | 7.80 | 5.68 | 30.6 | 2.415 | |
| 9/12/2008 | 23:00:52 | 23.16 | 3.451 | 7.80 | 5.81 | 28.7 | 2.414 | |
| 9/12/2008 | 23:15:52 | 23.13 | 3.447 | 7.80 | 5.66 | 27.3 | 2.413 | |
| 9/12/2008 | 23:30:52 | 23.06 | 3.443 | 7.80 | 5.47 | 27.8 | 2.413 | |
| 9/12/2008 | 23:45:52 | 23.01 | 3.442 | 7.78 | 5.17 | 28.3 | 2.413 | |
| 9/13/2008 | 0:00:52 | 23.01 | 3.442 | 7.77 | 5.29 | 26.0 | 2.412 | |
| 9/13/2008 | 0:15:52 | 22.99 | 3.436 | 7.77 | 5.03 | 23.2 | 2.413 | |
| 9/13/2008 | 0:30:52 | 22.95 | 3.438 | 7.77 | 5.01 | 29.8 | 2.413 | |
| 9/13/2008 | 0:45:52 | 22.87 | 3.440 | 7.76 | 4.89 | 24.2 | 2.413 | |
| 9/13/2008 | 1:00:52 | 22.74 | 3.443 | 7.76 | 4.80 | 23.7 | 2.412 | |
| 9/13/2008 | 1:15:52 | 22.68 | 3.444 | 7.75 | 4.79 | 23.5 | 2.412 | |
| 9/13/2008 | 1:30:52 | 22.69 | 3.449 | 7.75 | 4.67 | 24.0 | 2.412 | |
| 9/13/2008 | 1:45:52 | 22.61 | 3.450 | 7.75 | 4.55 | 23.1 | 2.412 | |
| 9/13/2008 | 2:00:52 | 22.71 | 3.450 | 7.73 | 4.03 | 27.5 | 2.411 | |
| 9/13/2008 | 2:15:52 | 22.61 | 3.447 | 7.71 | 3.77 | 27.7 | 2.409 | |
| 9/13/2008 | 2:30:52 | 22.61 | 3.449 | 7.68 | 3.60 | 22.4 | 2.408 | |
| 9/13/2008 | 2:45:52 | 22.44 | 3.455 | 7.69 | 3.58 | 21.3 | 2.407 | |
| 9/13/2008 | 3:00:52 | 22.52 | 3.456 | 7.70 | 3.69 | 25.0 | 2.406 | |
| 9/13/2008 | 3:15:52 | 22.42 | 3.458 | 7.70 | 3.62 | 25.6 | 2.405 | |
| 9/13/2008 | 3:30:52 | 22.36 | 3.468 | 7.71 | 3.78 | 22.8 | 2.404 | |
| 9/13/2008 | 3:45:52 | 22.38 | 3.470 | 7.70 | 3.76 | 21.7 | 2.404 | |
| 9/13/2008 | 4:00:52 | 22.35 | 3.468 | 7.70 | 3.60 | 20.4 | 2.403 | |
| 9/13/2008 | 4:15:52 | 22.35 | 3.472 | 7.69 | 3.43 | 28.5 | 2.403 | |
| 9/13/2008 | 4:30:52 | 22.31 | 3.472 | 7.71 | 3.57 | 24.8 | 2.403 | |
| 9/13/2008 | 4:45:52 | 22.19 | 3.477 | 7.70 | 3.39 | 25.3 | 2.403 | |
| 9/13/2008 | 5:00:52 | 22.16 | 3.485 | 7.70 | 3.28 | 25.5 | 2.403 | |
| 9/13/2008 | 5:15:52 | 22.20 | 3.484 | 7.69 | 3.11 | 24.2 | 2.404 | |
| 9/13/2008 | 5:30:52 | 22.10 | 3.491 | 7.68 | 3.04 | 26.7 | 2.405 | |
| 9/13/2008 | 5:45:52 | 22.12 | 3.497 | 7.69 | 2.84 | 29.2 | 2.406 | |
| 9/13/2008 | 6:00:52 | 21.95 | 3.502 | 7.67 | 2.69 | 24.1 | 2.406 | |
| 9/13/2008 | 6:15:52 | 22.01 | 3.503 | 7.66 | 2.55 | 20.8 | 2.407 | |
| 9/13/2008 | 6:30:52 | 21.97 | 3.494 | 7.66 | 2.74 | 17.2 | 2.407 | |
| 9/13/2008 | 6:45:52 | 21.98 | 3.485 | 7.66 | 2.72 | 18.4 | 2.408 | |
| 9/13/2008 | 7:00:52 | 22.02 | 3.476 | 7.66 | 2.69 | 20.5 | 2.410 | |
| 9/13/2008 | 7:15:52 | 21.92 | 3.481 | 7.66 | 2.78 | 17.6 | 2.412 | |
| 9/13/2008 | 7:30:52 | 22.00 | 3.478 | 7.65 | 2.62 | 15.6 | 2.413 | |
| 9/13/2008 | 7:45:52 | 21.90 | 3.478 | 7.65 | 2.63 | 14.9 | 2.414 | |
| 9/13/2008 | 8:00:52 | 21.88 | 3.482 | 7.65 | 2.60 | 14.7 | 2.414 | |
| 9/13/2008 | 8:15:52 | 21.91 | 3.484 | 7.64 | 2.71 | 15.1 | 2.415 | |
| 9/13/2008 | 8:30:52 | 21.93 | 3.485 | 7.64 | 2.65 | 15.9 | 2.416 | |
| 9/13/2008 | 8:45:52 | 22.04 | 3.483 | 7.64 | 2.75 | 22.9 | 2.417 | |
| 9/13/2008 | 9:00:52 | 22.02 | 3.478 | 7.64 | 2.81 | 18.6 | 2.418 | |
| 9/13/2008 | 9:15:52 | 22.05 | 3.481 | 7.64 | 3.01 | 20.6 | 2.418 | |
| 9/13/2008 | 9:30:52 | 22.13 | 3.468 | 7.68 | 3.43 | 25.9 | 2.419 | |
| 9/13/2008 | 9:45:52 | 22.15 | 3.464 | 7.68 | 3.76 | 22.4 | 2.420 | |
| 9/13/2008 | 10:00:52 | 22.18 | 3.464 | 7.70 | 3.87 | 24.2 | 2.420 | |
| 9/13/2008 | 10:15:52 | 22.35 | 3.457 | 7.73 | 4.42 | 21.4 | 2.421 | |
| 9/13/2008 | 10:30:52 | 22.50 | 3.454 | 7.74 | 4.69 | 23.9 | 2.421 | |
| 9/13/2008 | 10:45:52 | 22.48 | 3.461 | 7.73 | 4.62 | 22.2 | 2.420 | |
| 9/13/2008 | 11:00:52 | 22.58 | 3.460 | 7.75 | 5.13 | 25.2 | 2.419 | |
| 9/13/2008 | 11:15:52 | 22.73 | 3.459 | 7.77 | 5.56 | 29.7 | 2.418 | |
| 9/13/2008 | 11:30:52 | 22.82 | 3.467 | 7.78 | 5.93 | 26.2 | 2.417 | |
| 9/13/2008 | 11:45:52 | 22.95 | 3.476 | 7.78 | 6.21 | 26.4 | 2.417 | |
| 9/13/2008 | 12:00:52 | 23.25 | 3.473 | 7.82 | 7.07 | 26.6 | 2.416 | |
| 9/13/2008 | 12:15:52 | 23.59 | 3.473 | 7.85 | 7.62 | 32.1 | 2.416 | |
| 9/13/2008 | 12:30:52 | 23.86 | 3.473 | 7.87 | 8.07 | 34.7 | 2.416 | |
| 9/13/2008 | 12:45:52 | 24.15 | 3.472 | 7.89 | 8.41 | 31.6 | 2.416 | |
| 9/13/2008 | 13:00:52 | 24.37 | 3.471 | 7.89 | 8.59 | 33.0 | 2.416 | |
| 9/13/2008 | 13:15:52 | 24.42 | 3.469 | 7.85 | 8.11 | 25.5 | 2.415 | |
| 9/13/2008 | 13:30:52 | 24.57 | 3.475 | 7.88 | 8.86 | 24.9 | 2.415 | |
| 9/13/2008 | 13:45:52 | 24.77 | 3.477 | 7.93 | 9.84 | 26.4 | 2.414 | |
| 9/13/2008 | 14:00:52 | 24.91 | 3.479 | 7.94 | 10.06 | 27.5 | 2.414 | |
| 9/13/2008 | 14:15:52 | 25.05 | 3.480 | 7.96 | 10.33 | 24.4 | 2.414 | |
| 9/13/2008 | 14:30:52 | 25.10 | 3.482 | 7.96 | 10.19 | 24.9 | 2.413 | |
| 9/13/2008 | 14:45:52 | 25.32 | 3.480 | 8.01 | 11.14 | 25.0 | 2.414 | |
| 9/13/2008 | 15:00:52 | 25.42 | 3.480 | 8.01 | 11.39 | 25.0 | 2.413 | |
| 9/13/2008 | 15:15:52 | 25.56 | 3.481 | 8.05 | 12.01 | 21.4 | 2.412 | |
| 9/13/2008 | 15:30:52 | 25.33 | 3.484 | 8.00 | 11.27 | 22.2 | 2.411 | |
| 9/13/2008 | 15:45:52 | 25.20 | 3.491 | 7.95 | 10.76 | 21.4 | 2.410 | |
| 9/13/2008 | 16:00:52 | 25.43 | 3.489 | 8.02 | 11.88 | 20.4 | 2.410 | |
| 9/13/2008 | 16:15:52 | 25.59 | 3.488 | 8.05 | 12.45 | 26.9 | 2.410 | |
| 9/13/2008 | 16:30:52 | 25.43 | 3.492 | 8.02 | 11.96 | 22.6 | 2.410 | |
| 9/13/2008 | 16:45:51 | 25.37 | 3.490 | 8.01 | 11.86 | 21.4 | 2.409 | |
| 9/13/2008 | 17:00:52 | 25.43 | 3.486 | 8.04 | 12.15 | 21.4 | 2.411 | |
| 9/13/2008 | 17:15:52 | 25.46 | 3.481 | 8.07 | 12.76 | 20.0 | 2.412 | |
| 9/13/2008 | 17:30:52 | 25.29 | 3.491 | 8.02 | 12.13 | 20.2 | 2.410 | |
| 9/13/2008 | 17:45:52 | 25.23 | 3.487 | 8.04 | 12.05 | 21.4 | 2.410 | |
| 9/13/2008 | 18:00:52 | 25.13 | 3.486 | 8.03 | 12.07 | 22.7 | 2.411 | |
| 9/13/2008 | 18:15:52 | 25.01 | 3.483 | 8.03 | 11.98 | 23.1 | 2.411 | |
| 9/13/2008 | 18:30:52 | 24.87 | 3.482 | 8.03 | 11.51 | 27.1 | 2.412 | |
| 9/13/2008 | 18:45:52 | 24.74 | 3.482 | 8.00 | 11.08 | 20.0 | 2.413 | |
| 9/13/2008 | 19:00:52 | 24.67 | 3.486 | 7.97 | 10.13 | 18.3 | 2.414 | |
| 9/13/2008 | 19:15:52 | 24.53 | 3.492 | 7.95 | 9.86 | 23.0 | 2.415 | |
| 9/13/2008 | 19:30:52 | 24.51 | 3.486 | 7.96 | 9.88 | 18.9 | 2.417 | |
| 9/13/2008 | 19:45:52 | 24.54 | 3.484 | 7.99 | 9.77 | 21.0 | 2.419 | |
| 9/13/2008 | 20:00:52 | 24.51 | 3.489 | 7.97 | 9.57 | 36.5 | 2.420 | |
| 9/13/2008 | 20:15:52 | 24.48 | 3.490 | 7.95 | 9.43 | 24.6 | 2.423 | |
| 9/13/2008 | 20:30:52 | 24.36 | 3.489 | 7.93 | 8.84 | 22.0 | 2.424 | |
| 9/13/2008 | 20:45:52 | 24.27 | 3.491 | 7.92 | 8.69 | 22.0 | 2.426 | |
| 9/13/2008 | 21:00:52 | 24.28 | 3.491 | 7.91 | 8.53 | 23.9 | 2.426 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 21:15:52 | 24.21 | 3.495 | 7.90 | 8.24 | 24.4 | 2.427 | |
| 9/13/2008 | 21:30:52 | 24.21 | 3.496 | 7.89 | 8.06 | 32.9 | 2.428 | |
| 9/13/2008 | 21:45:52 | 24.10 | 3.498 | 7.87 | 7.58 | 24.1 | 2.429 | |
| 9/13/2008 | 22:00:52 | 24.01 | 3.500 | 7.87 | 7.49 | 25.3 | 2.428 | |
| 9/13/2008 | 22:15:52 | 23.95 | 3.494 | 7.86 | 7.41 | 23.7 | 2.428 | |
| 9/13/2008 | 22:30:52 | 23.87 | 3.501 | 7.85 | 7.34 | 24.3 | 2.428 | |
| 9/13/2008 | 22:45:52 | 23.86 | 3.501 | 7.84 | 7.22 | 22.2 | 2.428 | |
| 9/13/2008 | 23:00:52 | 23.74 | 3.508 | 7.84 | 7.28 | 20.8 | 2.428 | |
| 9/13/2008 | 23:15:52 | 23.73 | 3.505 | 7.85 | 7.31 | 21.7 | 2.429 | |
| 9/13/2008 | 23:30:52 | 23.74 | 3.503 | 7.86 | 7.30 | 21.3 | 2.428 | |
| 9/13/2008 | 23:45:52 | 23.66 | 3.505 | 7.86 | 7.12 | 21.4 | 2.427 | |
| 9/14/2008 | 0:00:52 | 23.69 | 3.500 | 7.88 | 7.17 | 22.5 | 2.427 | |
| 9/14/2008 | 0:15:52 | 23.68 | 3.501 | 7.87 | 7.00 | 22.8 | 2.427 | |
| 9/14/2008 | 0:30:52 | 23.66 | 3.502 | 7.85 | 6.77 | 23.7 | 2.427 | |
| 9/14/2008 | 0:45:53 | 23.60 | 3.503 | 7.87 | 6.83 | 22.5 | 2.427 | |
| 9/14/2008 | 1:00:52 | 23.54 | 3.503 | 7.87 | 6.90 | 23.6 | 2.426 | |
| 9/14/2008 | 1:15:52 | 23.52 | 3.504 | 7.89 | 6.75 | 23.3 | 2.425 | |
| 9/14/2008 | 1:30:52 | 23.57 | 3.500 | 7.88 | 6.67 | 25.2 | 2.424 | |
| 9/14/2008 | 1:45:52 | 23.39 | 3.504 | 7.87 | 6.63 | 23.2 | 2.423 | |
| 9/14/2008 | 2:00:52 | 23.39 | 3.503 | 7.86 | 6.44 | 22.0 | 2.422 | |
| 9/14/2008 | 2:15:52 | 23.34 | 3.500 | 7.87 | 6.32 | 23.1 | 2.421 | |
| 9/14/2008 | 2:30:52 | 23.26 | 3.501 | 7.86 | 6.19 | 21.7 | 2.420 | |
| 9/14/2008 | 2:45:52 | 23.26 | 3.503 | 7.85 | 6.10 | 22.4 | 2.419 | |
| 9/14/2008 | 3:00:52 | 23.13 | 3.504 | 7.84 | 5.99 | 20.2 | 2.418 | |
| 9/14/2008 | 3:15:51 | 23.22 | 3.502 | 7.84 | 5.84 | 28.0 | 2.417 | |
| 9/14/2008 | 3:30:52 | 23.15 | 3.505 | 7.83 | 5.63 | 23.9 | 2.417 | |
| 9/14/2008 | 3:45:52 | 23.19 | 3.504 | 7.81 | 5.13 | 31.0 | 2.417 | |
| 9/14/2008 | 4:00:52 | 23.08 | 3.506 | 7.80 | 5.20 | 25.2 | 2.416 | |
| 9/14/2008 | 4:15:52 | 23.02 | 3.507 | 7.79 | 5.08 | 23.6 | 2.417 | |
| 9/14/2008 | 4:30:51 | 23.02 | 3.503 | 7.79 | 5.07 | 25.5 | 2.418 | |
| 9/14/2008 | 4:45:52 | 23.08 | 3.503 | 7.78 | 4.81 | 28.3 | 2.419 | |
| 9/14/2008 | 5:00:52 | 22.97 | 3.501 | 7.78 | 5.02 | 25.0 | 2.420 | |
| 9/14/2008 | 5:15:52 | 23.01 | 3.501 | 7.77 | 4.63 | 25.0 | 2.421 | |
| 9/14/2008 | 5:30:52 | 22.97 | 3.504 | 7.77 | 4.61 | 22.4 | 2.421 | |
| 9/14/2008 | 5:45:51 | 23.00 | 3.501 | 7.77 | 4.62 | 29.5 | 2.424 | |
| 9/14/2008 | 6:00:53 | 22.89 | 3.498 | 7.76 | 4.71 | 23.8 | 2.425 | |
| 9/14/2008 | 6:15:53 | 22.88 | 3.507 | 7.76 | 4.50 | 29.4 | 2.426 | |
| 9/14/2008 | 6:30:52 | 22.84 | 3.497 | 7.75 | 4.26 | 27.6 | 2.427 | |
| 9/14/2008 | 6:45:53 | 22.82 | 3.498 | 7.73 | 4.08 | 26.7 | 2.429 | |
| 9/14/2008 | 7:00:52 | 22.86 | 3.500 | 7.72 | 3.84 | 25.8 | 2.432 | |
| 9/14/2008 | 7:15:52 | 22.85 | 3.502 | 7.71 | 3.67 | 28.0 | 2.434 | |
| 9/14/2008 | 7:30:52 | 22.79 | 3.502 | 7.71 | 3.74 | 28.3 | 2.435 | |
| 9/14/2008 | 7:45:53 | 22.78 | 3.497 | 7.73 | 3.86 | 24.6 | 2.435 | |
| 9/14/2008 | 8:00:51 | 22.76 | 3.495 | 7.73 | 3.84 | 22.8 | 2.436 | |
| 9/14/2008 | 8:15:51 | 22.82 | 3.483 | 7.73 | 4.08 | 22.4 | 2.437 | |
| 9/14/2008 | 8:30:52 | 22.87 | 3.481 | 7.73 | 4.12 | 26.7 | 2.437 | |
| 9/14/2008 | 8:45:52 | 22.81 | 3.477 | 7.74 | 4.38 | 25.0 | 2.437 | |
| 9/14/2008 | 9:00:52 | 22.87 | 3.477 | 7.73 | 4.30 | 25.4 | 2.438 | |
| 9/14/2008 | 9:15:52 | 22.84 | 3.467 | 7.76 | 4.67 | 24.5 | 2.440 | |
| 9/14/2008 | 9:30:52 | 22.94 | 3.453 | 7.78 | 5.30 | 25.8 | 2.441 | |
| 9/14/2008 | 9:45:53 | 22.89 | 3.449 | 7.80 | 5.75 | 26.0 | 2.442 | |
| 9/14/2008 | 10:00:51 | 23.06 | 3.441 | 7.82 | 5.60 | 32.5 | 2.444 | |
| 9/14/2008 | 10:15:52 | 23.13 | 3.456 | 7.81 | 6.04 | 27.1 | 2.443 | |
| 9/14/2008 | 10:30:53 | 23.29 | 3.447 | 7.83 | 6.85 | 24.2 | 2.442 | |
| 9/14/2008 | 10:45:53 | 23.38 | 3.453 | 7.86 | 7.14 | 28.0 | 2.442 | |
| 9/14/2008 | 11:00:52 | 23.57 | 3.458 | 7.87 | 7.74 | 21.3 | 2.442 | |
| 9/14/2008 | 11:15:53 | 23.80 | 3.451 | 7.89 | 8.19 | 29.2 | 2.441 | |
| 9/14/2008 | 11:30:52 | 23.86 | 3.453 | 7.91 | 8.64 | 27.1 | 2.441 | |
| 9/14/2008 | 11:45:53 | 24.00 | 3.473 | 7.84 | 7.94 | 21.0 | 2.439 | |
| 9/14/2008 | 12:00:53 | 24.12 | 3.464 | 7.85 | 7.83 | 16.6 | 2.437 | |
| 9/14/2008 | 12:15:52 | 24.34 | 3.453 | 7.91 | 9.13 | 19.1 | 2.436 | |
| 9/14/2008 | 12:30:52 | 24.49 | 3.448 | 7.93 | 9.60 | 20.7 | 2.435 | |
| 9/14/2008 | 12:45:52 | 24.65 | 3.450 | 7.92 | 9.93 | 18.0 | 2.435 | |
| 9/14/2008 | 13:00:51 | 24.93 | 3.432 | 8.03 | 11.63 | 17.3 | 2.435 | |
| 9/14/2008 | 13:15:52 | 24.94 | 3.435 | 7.99 | 11.22 | 21.4 | 2.433 | |
| 9/14/2008 | 13:30:52 | 25.11 | 3.430 | 8.03 | 12.04 | 21.4 | 2.433 | |
| 9/14/2008 | 13:45:52 | 25.20 | 3.420 | 8.08 | 12.54 | 20.0 | 2.432 | |
| 9/14/2008 | 14:00:51 | 25.23 | 3.444 | 8.00 | 11.51 | 16.9 | 2.431 | |
| 9/14/2008 | 14:15:53 | 25.42 | 3.429 | 8.09 | 13.14 | 18.4 | 2.430 | |
| 9/14/2008 | 14:30:52 | 25.61 | 3.421 | 8.14 | 14.18 | 19.7 | 2.429 | |
| 9/14/2008 | 14:45:51 | 25.59 | 3.422 | 8.11 | 13.85 | 16.6 | 2.427 | |
| 9/14/2008 | 15:00:52 | 25.68 | 3.422 | 8.13 | 14.12 | 18.1 | 2.425 | |
| 9/14/2008 | 15:15:52 | 25.54 | 3.455 | 8.03 | 13.30 | 15.8 | 2.424 | |
| 9/14/2008 | 15:30:51 | 25.61 | 3.432 | 8.09 | 13.89 | 16.6 | 2.422 | |
| 9/14/2008 | 15:45:52 | 25.57 | 3.418 | 8.13 | 13.49 | 16.9 | 2.422 | |
| 9/14/2008 | 16:00:52 | 25.77 | 3.404 | 8.17 | 15.01 | 18.4 | 2.422 | |
| 9/14/2008 | 16:15:52 | 25.67 | 3.408 | 8.16 | 14.83 | 16.7 | 2.420 | |
| 9/14/2008 | 16:30:52 | 25.64 | 3.400 | 8.17 | 15.24 | 18.3 | 2.421 | |
| 9/14/2008 | 16:45:52 | 25.59 | 3.391 | 8.18 | 15.38 | 16.4 | 2.419 | |
| 9/14/2008 | 17:00:52 | 25.59 | 3.378 | 8.19 | 15.74 | 16.7 | 2.419 | |
| 9/14/2008 | 17:15:52 | 25.42 | 3.375 | 8.19 | 15.31 | 14.5 | 2.418 | |
| 9/14/2008 | 17:30:52 | 25.49 | 3.356 | 8.22 | 15.64 | 16.1 | 2.418 | |
| 9/14/2008 | 17:45:52 | 25.41 | 3.349 | 8.23 | 16.06 | 13.1 | 2.417 | |
| 9/14/2008 | 18:00:52 | 25.30 | 3.346 | 8.22 | 15.74 | 14.2 | 2.417 | |
| 9/14/2008 | 18:15:52 | 25.27 | 3.343 | 8.22 | 15.61 | 13.5 | 2.418 | |
| 9/14/2008 | 18:30:51 | 25.17 | 3.334 | 8.20 | 14.76 | 14.5 | 2.419 | |
| 9/14/2008 | 18:45:52 | 25.14 | 3.348 | 8.18 | 14.45 | 13.9 | 2.419 | |
| 9/14/2008 | 19:00:52 | 25.01 | 3.356 | 8.14 | 13.87 | 14.7 | 2.418 | |
| 9/14/2008 | 19:15:52 | 24.95 | 3.353 | 8.15 | 13.72 | 19.1 | 2.419 | |
| 9/14/2008 | 19:30:51 | 24.83 | 3.347 | 8.15 | 13.40 | 16.2 | 2.421 | |
| 9/14/2008 | 19:45:52 | 24.83 | 3.348 | 8.13 | 12.96 | 17.8 | 2.422 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 20:00:52 | 24.67 | 3.353 | 8.11 | 12.51 | 14.6 | 2.423 | |
| 9/14/2008 | 20:15:52 | 24.64 | 3.356 | 8.11 | 12.29 | 17.6 | 2.425 | |
| 9/14/2008 | 20:30:52 | 24.55 | 3.349 | 8.10 | 12.47 | 16.9 | 2.427 | |
| 9/14/2008 | 20:45:52 | 24.56 | 3.348 | 8.11 | 12.27 | 19.1 | 2.428 | |
| 9/14/2008 | 21:00:52 | 24.50 | 3.348 | 8.11 | 11.65 | 19.4 | 2.430 | |
| 9/14/2008 | 21:15:52 | 24.30 | 3.364 | 8.07 | 11.12 | 21.9 | 2.430 | |
| 9/14/2008 | 21:30:52 | 24.17 | 3.363 | 8.05 | 10.98 | 15.8 | 2.430 | |
| 9/14/2008 | 21:45:52 | 24.13 | 3.356 | 8.07 | 11.08 | 17.5 | 2.430 | |
| 9/14/2008 | 22:00:52 | 24.11 | 3.361 | 8.06 | 10.86 | 16.7 | 2.430 | |
| 9/14/2008 | 22:15:52 | 24.07 | 3.365 | 8.03 | 10.73 | 17.5 | 2.429 | |
| 9/14/2008 | 22:30:52 | 24.09 | 3.366 | 8.02 | 10.46 | 16.6 | 2.430 | |
| 9/14/2008 | 22:45:52 | 24.03 | 3.365 | 8.02 | 10.29 | 17.9 | 2.428 | |
| 9/14/2008 | 23:00:52 | 24.04 | 3.363 | 8.01 | 9.94 | 21.9 | 2.430 | |
| 9/14/2008 | 23:15:52 | 24.04 | 3.374 | 7.97 | 9.36 | 21.6 | 2.430 | |
| 9/14/2008 | 23:30:52 | 23.99 | 3.370 | 7.96 | 9.04 | 21.9 | 2.429 | |
| 9/14/2008 | 23:45:52 | 24.00 | 3.368 | 7.97 | 9.03 | 27.2 | 2.428 | |
| 9/15/2008 | 0:00:52 | 23.92 | 3.277 | 7.95 | 8.84 | 25.7 | 2.428 | |
| 9/15/2008 | 0:15:52 | 23.84 | 3.271 | 7.95 | 9.05 | 25.1 | 2.428 | |
| 9/15/2008 | 0:30:53 | 23.82 | 3.268 | 7.97 | 9.22 | 28.2 | 2.428 | |
| 9/15/2008 | 0:45:52 | 23.79 | 3.268 | 7.99 | 9.08 | 27.9 | 2.427 | |
| 9/15/2008 | 1:00:52 | 23.60 | 3.269 | 8.00 | 9.50 | 23.4 | 2.427 | |
| 9/15/2008 | 1:15:52 | 23.45 | 3.259 | 8.04 | 9.56 | 20.8 | 2.426 | |
| 9/15/2008 | 1:30:52 | 23.56 | 3.261 | 8.01 | 9.14 | 27.1 | 2.425 | |
| 9/15/2008 | 1:45:52 | 23.47 | 3.264 | 8.02 | 9.03 | 20.3 | 2.423 | |
| 9/15/2008 | 2:00:52 | 23.27 | 3.265 | 8.00 | 9.04 | 23.2 | 2.421 | |
| 9/15/2008 | 2:15:52 | 23.29 | 3.266 | 8.01 | 8.78 | 23.8 | 2.420 | |
| 9/15/2008 | 2:30:52 | 23.34 | 3.270 | 8.00 | 8.66 | 28.1 | 2.420 | |
| 9/15/2008 | 2:45:52 | 23.24 | 3.284 | 7.99 | 8.61 | 28.8 | 2.417 | |
| 9/15/2008 | 3:00:52 | 23.28 | 3.294 | 7.99 | 8.18 | 28.4 | 2.419 | |
| 9/15/2008 | 3:15:52 | 23.10 | 3.305 | 7.98 | 7.99 | 27.7 | 2.416 | |
| 9/15/2008 | 3:30:52 | 23.08 | 3.317 | 7.96 | 7.80 | 25.6 | 2.417 | |
| 9/15/2008 | 3:45:52 | 23.10 | 3.315 | 7.96 | 7.69 | 29.4 | 2.415 | |
| 9/15/2008 | 4:00:52 | 22.99 | 3.346 | 7.96 | 7.51 | 29.6 | 2.414 | |
| 9/15/2008 | 4:15:52 | 22.97 | 3.339 | 7.95 | 7.39 | 30.6 | 2.415 | |
| 9/15/2008 | 4:30:52 | 23.02 | 3.341 | 7.94 | 7.06 | 34.7 | 2.414 | |
| 9/15/2008 | 4:45:52 | 23.04 | 3.348 | 7.94 | 6.94 | 34.5 | 2.414 | |
| 9/15/2008 | 5:00:52 | 23.03 | 3.352 | 7.94 | 6.84 | 32.0 | 2.414 | |
| 9/15/2008 | 5:15:52 | 22.95 | 3.353 | 7.92 | 6.61 | 31.6 | 2.415 | |
| 9/15/2008 | 5:30:52 | 22.79 | 3.360 | 7.91 | 6.55 | 32.4 | 2.414 | |
| 9/15/2008 | 5:45:52 | 22.84 | 3.354 | 7.90 | 6.41 | 31.3 | 2.415 | |
| 9/15/2008 | 6:00:52 | 22.94 | 3.358 | 7.88 | 6.01 | 42.1 | 2.417 | |
| 9/15/2008 | 6:15:52 | 22.84 | 3.359 | 7.87 | 5.84 | 32.9 | 2.418 | |
| 9/15/2008 | 6:30:53 | 22.82 | 3.357 | 7.86 | 5.69 | 37.9 | 2.419 | |
| 9/15/2008 | 6:45:52 | 22.72 | 3.362 | 7.84 | 5.77 | 35.3 | 2.420 | |
| 9/15/2008 | 7:00:52 | 22.67 | 3.366 | 7.84 | 5.60 | 33.8 | 2.422 | |
| 9/15/2008 | 7:15:52 | 22.74 | 3.364 | 7.84 | 5.49 | 34.0 | 2.422 | |
| 9/15/2008 | 7:30:52 | 22.82 | 3.370 | 7.84 | 5.30 | 36.0 | 2.424 | |
| 9/15/2008 | 7:45:52 | 22.76 | 3.370 | 7.83 | 5.32 | 31.9 | 2.425 | |
| 9/15/2008 | 8:00:51 | 22.71 | 3.372 | 7.83 | 5.29 | 34.5 | 2.425 | |
| 9/15/2008 | 8:15:52 | 22.65 | 3.380 | 7.84 | 5.46 | 33.2 | 2.424 | |
| 9/15/2008 | 8:30:51 | 22.82 | 3.377 | 7.85 | 5.54 | 35.2 | 2.425 | |
| 9/15/2008 | 8:45:52 | 22.77 | 3.386 | 7.85 | 5.63 | 33.5 | 2.425 | |
| 9/15/2008 | 9:00:52 | 22.84 | 3.386 | 7.87 | 6.27 | 31.8 | 2.425 | |
| 9/15/2008 | 9:15:52 | 22.94 | 3.384 | 7.89 | 6.46 | 31.9 | 2.425 | |
| 9/15/2008 | 9:30:52 | 22.94 | 3.394 | 7.90 | 6.47 | 32.8 | 2.427 | |
| 9/15/2008 | 9:45:52 | 23.06 | 3.395 | 7.92 | 6.95 | 41.0 | 2.427 | |
| 9/15/2008 | 10:00:52 | 23.09 | 3.403 | 7.92 | 7.13 | 37.3 | 2.428 | |
| 9/15/2008 | 10:15:52 | 23.22 | 3.401 | 7.93 | 7.38 | 35.2 | 2.428 | |
| 9/15/2008 | 10:30:52 | 23.35 | 3.404 | 7.93 | 7.70 | 46.9 | 2.429 | |
| 9/15/2008 | 10:45:52 | 23.57 | 3.402 | 7.95 | 8.09 | 43.7 | 2.427 | |
| 9/15/2008 | 11:00:52 | 23.85 | 3.399 | 7.97 | 8.33 | 42.2 | 2.427 | |
| 9/15/2008 | 11:15:52 | 24.06 | 3.398 | 7.98 | 8.90 | 38.6 | 2.425 | |
| 9/15/2008 | 11:30:52 | 24.45 | 3.395 | 8.00 | 9.58 | 32.2 | 2.424 | |
| 9/15/2008 | 11:45:52 | 24.59 | 3.402 | 8.02 | 9.88 | 36.4 | 2.424 | |
| 9/15/2008 | 12:00:52 | 24.76 | 3.399 | 8.03 | 10.38 | 34.6 | 2.421 | |
| 9/15/2008 | 12:15:52 | 24.95 | 3.383 | 8.02 | 10.45 | 31.2 | 2.420 | |
| 9/15/2008 | 12:30:52 | 25.18 | 3.377 | 8.02 | 11.02 | 21.6 | 2.418 | |
| 9/15/2008 | 12:45:52 | 25.31 | 3.388 | 8.02 | 11.07 | 17.0 | 2.416 | |
| 9/15/2008 | 13:00:52 | 25.57 | 3.371 | 8.09 | 12.41 | 21.6 | 2.416 | |
| 9/15/2008 | 13:15:52 | 25.54 | 3.375 | 8.08 | 12.41 | 19.8 | 2.414 | |
| 9/15/2008 | 13:30:52 | 25.58 | 3.375 | 8.06 | 11.96 | 18.7 | 2.411 | |
| 9/15/2008 | 13:45:52 | 25.81 | 3.367 | 8.12 | 13.38 | 21.7 | 2.410 | |
| 9/15/2008 | 14:00:52 | 26.05 | 3.368 | 8.13 | 13.28 | 20.9 | 2.410 | |
| 9/15/2008 | 14:15:51 | 26.26 | 3.369 | 8.17 | 14.19 | 18.9 | 2.409 | |
| 9/15/2008 | 14:30:52 | 26.32 | 3.363 | 8.18 | 14.82 | 22.7 | 2.408 | |
| 9/15/2008 | 14:45:52 | 26.51 | 3.376 | 8.18 | 14.45 | 23.9 | 2.407 | |
| 9/15/2008 | 15:00:52 | 26.61 | 3.355 | 8.20 | 14.87 | 22.2 | 2.406 | |
| 9/15/2008 | 15:15:50 | 26.41 | 3.344 | 8.18 | 14.62 | 21.5 | 2.405 | |
| 9/15/2008 | 15:30:51 | 26.37 | 3.337 | 8.17 | 14.88 | 18.9 | 2.403 | |
| 9/15/2008 | 15:45:50 | 26.38 | 3.329 | 8.17 | 14.84 | 20.2 | 2.403 | |
| 9/15/2008 | 16:00:52 | 26.45 | 3.326 | 8.18 | 15.20 | 19.5 | 2.403 | |
| 9/15/2008 | 16:15:52 | 26.38 | 3.302 | 8.18 | 15.04 | 19.4 | 2.402 | |
| 9/15/2008 | 16:30:52 | 26.41 | 3.286 | 8.18 | 14.88 | 17.4 | 2.402 | |
| 9/15/2008 | 16:45:52 | 26.33 | 3.272 | 8.19 | 15.47 | 16.7 | 2.402 | |
| 9/15/2008 | 17:00:51 | 26.38 | 3.245 | 8.23 | 16.14 | 22.5 | 2.400 | |
| 9/15/2008 | 17:15:51 | 26.29 | 3.245 | 8.22 | 15.99 | 16.9 | 2.400 | |
| 9/15/2008 | 17:30:51 | 26.18 | 3.233 | 8.19 | 15.30 | 16.7 | 2.399 | |
| 9/15/2008 | 17:45:52 | 25.96 | 3.214 | 8.19 | 15.44 | 15.6 | 2.399 | |
| 9/15/2008 | 18:00:51 | 25.98 | 3.199 | 8.18 | 15.64 | 15.9 | 2.400 | |
| 9/15/2008 | 18:15:52 | 25.74 | 3.187 | 8.16 | 14.88 | 16.6 | 2.400 | |
| 9/15/2008 | 18:30:52 | 25.78 | 3.175 | 8.16 | 15.03 | 16.9 | 2.401 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 18:45:51 | 25.65 | 3.175 | 8.15 | 14.39 | 15.8 | 2.401 | |
| 9/15/2008 | 19:00:53 | 25.47 | 3.169 | 8.13 | 13.54 | 14.4 | 2.402 | |
| 9/15/2008 | 19:15:52 | 25.33 | 3.177 | 8.08 | 12.79 | 20.0 | 2.402 | |
| 9/15/2008 | 19:30:53 | 25.27 | 3.174 | 8.07 | 12.84 | 21.6 | 2.404 | |
| 9/15/2008 | 19:45:52 | 25.18 | 3.174 | 8.07 | 12.43 | 20.6 | 2.405 | |
| 9/15/2008 | 20:00:53 | 25.04 | 3.174 | 8.05 | 12.14 | 18.6 | 2.408 | |
| 9/15/2008 | 20:15:52 | 24.95 | 3.174 | 8.05 | 11.70 | 18.4 | 2.410 | |
| 9/15/2008 | 20:30:52 | 24.86 | 3.175 | 8.03 | 11.39 | 21.0 | 2.411 | |
| 9/15/2008 | 20:45:52 | 24.79 | 3.169 | 8.02 | 11.10 | 20.0 | 2.411 | |
| 9/15/2008 | 21:00:52 | 24.64 | 3.169 | 8.01 | 10.93 | 19.0 | 2.412 | |
| 9/15/2008 | 21:15:52 | 24.54 | 3.170 | 7.99 | 10.59 | 18.1 | 2.413 | |
| 9/15/2008 | 21:30:52 | 24.43 | 3.175 | 7.97 | 10.23 | 18.5 | 2.412 | |
| 9/15/2008 | 21:45:52 | 24.41 | 3.188 | 7.97 | 10.19 | 20.0 | 2.412 | |
| 9/15/2008 | 22:00:52 | 24.25 | 3.201 | 7.97 | 10.23 | 19.0 | 2.410 | |
| 9/15/2008 | 22:15:52 | 24.23 | 3.199 | 7.97 | 9.90 | 19.0 | 2.409 | |
| 9/15/2008 | 22:30:52 | 24.28 | 3.197 | 7.98 | 10.37 | 20.8 | 2.410 | |
| 9/15/2008 | 22:45:52 | 24.21 | 3.195 | 8.00 | 10.20 | 20.6 | 2.409 | |
| 9/15/2008 | 23:00:52 | 24.27 | 3.194 | 7.99 | 10.18 | 23.5 | 2.409 | |
| 9/15/2008 | 23:15:52 | 24.16 | 3.196 | 8.00 | 9.78 | 20.8 | 2.409 | |
| 9/15/2008 | 23:30:51 | 24.15 | 3.191 | 8.01 | 10.33 | 24.4 | 2.410 | |
| 9/15/2008 | 23:45:52 | 24.22 | 3.194 | 8.03 | 10.07 | 29.6 | 2.409 | |
| 9/16/2008 | 0:00:52 | 24.12 | 3.194 | 8.01 | 10.09 | 28.7 | 2.409 | |
| 9/16/2008 | 0:15:52 | 24.13 | 3.197 | 8.00 | 9.86 | 30.7 | 2.409 | |
| 9/16/2008 | 0:30:52 | 24.10 | 3.193 | 8.01 | 9.66 | 30.7 | 2.407 | |
| 9/16/2008 | 0:45:52 | 24.08 | 3.192 | 7.99 | 9.45 | 35.8 | 2.405 | |
| 9/16/2008 | 1:00:52 | 23.91 | 3.195 | 7.98 | 9.15 | 29.9 | 2.405 | |
| 9/16/2008 | 1:15:52 | 23.81 | 3.204 | 7.96 | 8.72 | 33.9 | 2.404 | |
| 9/16/2008 | 1:30:52 | 23.81 | 3.204 | 7.95 | 8.48 | 37.9 | 2.406 | |
| 9/16/2008 | 1:45:52 | 23.68 | 3.206 | 7.97 | 8.41 | 39.0 | 2.405 | |
| 9/16/2008 | 2:00:52 | 23.64 | 3.213 | 7.97 | 8.24 | 37.2 | 2.407 | |
| 9/16/2008 | 2:15:52 | 23.46 | 3.226 | 7.99 | 8.58 | 31.6 | 2.406 | |
| 9/16/2008 | 2:30:52 | 23.41 | 3.214 | 8.00 | 8.42 | 32.7 | 2.407 | |
| 9/16/2008 | 2:45:51 | 23.34 | 3.221 | 7.98 | 7.99 | 35.7 | 2.407 | |
| 9/16/2008 | 3:00:52 | 23.30 | 3.220 | 7.96 | 7.93 | 34.4 | 2.407 | |
| 9/16/2008 | 3:15:52 | 23.24 | 3.217 | 7.95 | 7.88 | 30.3 | 2.408 | |
| 9/16/2008 | 3:30:52 | 23.24 | 3.227 | 7.94 | 7.71 | 31.6 | 2.408 | |
| 9/16/2008 | 3:45:52 | 23.21 | 3.236 | 7.95 | 7.65 | 31.8 | 2.407 | |
| 9/16/2008 | 4:00:52 | 23.24 | 3.238 | 7.92 | 7.38 | 39.0 | 2.409 | |
| 9/16/2008 | 4:15:52 | 23.20 | 3.250 | 7.92 | 7.34 | 36.0 | 2.409 | |
| 9/16/2008 | 4:30:52 | 23.18 | 3.248 | 7.92 | 6.83 | 36.5 | 2.410 | |
| 9/16/2008 | 4:45:52 | 23.25 | 3.242 | 7.90 | 7.38 | 42.9 | 2.411 | |
| 9/16/2008 | 5:00:52 | 23.17 | 3.241 | 7.90 | 7.08 | 41.1 | 2.410 | |
| 9/16/2008 | 5:15:52 | 23.12 | 3.240 | 7.91 | 6.94 | 40.1 | 2.413 | |
| 9/16/2008 | 5:30:52 | 23.03 | 3.234 | 7.93 | 6.83 | 34.1 | 2.413 | |
| 9/16/2008 | 5:45:52 | 23.05 | 3.224 | 7.93 | 7.26 | 34.0 | 2.417 | |
| 9/16/2008 | 6:00:51 | 22.99 | 3.215 | 7.92 | 7.01 | 43.4 | 2.417 | |
| 9/16/2008 | 6:15:52 | 22.82 | 3.211 | 7.89 | 7.17 | 36.8 | 2.417 | |
| 9/16/2008 | 6:30:52 | 22.71 | 3.209 | 7.90 | 7.40 | 32.8 | 2.418 | |
| 9/16/2008 | 6:45:52 | 22.81 | 3.210 | 7.89 | 7.11 | 33.6 | 2.421 | |
| 9/16/2008 | 7:00:52 | 22.81 | 3.225 | 7.88 | 6.72 | 30.2 | 2.423 | |
| 9/16/2008 | 7:15:52 | 22.80 | 3.214 | 7.89 | 7.30 | 27.2 | 2.424 | |
| 9/16/2008 | 7:30:52 | 22.88 | 3.212 | 7.88 | 7.12 | 31.7 | 2.426 | |
| 9/16/2008 | 7:45:52 | 22.85 | 3.217 | 7.90 | 6.82 | 33.2 | 2.428 | |
| 9/16/2008 | 8:00:52 | 22.89 | 3.229 | 7.89 | 6.63 | 42.9 | 2.429 | |
| 9/16/2008 | 8:15:52 | 22.92 | 3.235 | 7.90 | 6.62 | 45.5 | 2.431 | |
| 9/16/2008 | 8:30:52 | 22.91 | 3.231 | 7.91 | 6.99 | 43.5 | 2.433 | |
| 9/16/2008 | 8:45:52 | 22.85 | 3.246 | 7.89 | 6.57 | 40.7 | 2.436 | |
| 9/16/2008 | 9:00:52 | 22.87 | 3.265 | 7.88 | 6.45 | 47.3 | 2.437 | |
| 9/16/2008 | 9:15:51 | 22.88 | 3.287 | 7.87 | 6.37 | 46.4 | 2.438 | |
| 9/16/2008 | 9:30:52 | 22.77 | 3.305 | 7.86 | 6.01 | 35.0 | 2.440 | |
| 9/16/2008 | 9:45:52 | 22.77 | 3.311 | 7.85 | 6.07 | 39.4 | 2.442 | |
| 9/16/2008 | 10:00:51 | 22.80 | 3.324 | 7.86 | 6.05 | 41.9 | 2.445 | |
| 9/16/2008 | 10:15:53 | 22.77 | 3.322 | 7.85 | 6.32 | 35.4 | 2.447 | |
| 9/16/2008 | 10:30:52 | 22.75 | 3.356 | 7.86 | 6.30 | 34.1 | 2.448 | |
| 9/16/2008 | 10:45:52 | 22.73 | 3.341 | 7.83 | 6.16 | 30.8 | 2.448 | |
| 9/16/2008 | 11:00:52 | 22.75 | 3.365 | 7.85 | 6.22 | 36.3 | 2.448 | |
| 9/16/2008 | 11:15:52 | 22.84 | 3.335 | 7.84 | 6.62 | 40.8 | 2.448 | |
| 9/16/2008 | 11:30:53 | 22.87 | 3.366 | 7.86 | 6.71 | 25.6 | 2.448 | |
| 9/16/2008 | 11:45:52 | 23.05 | 3.343 | 7.85 | 7.19 | 29.2 | 2.448 | |
| 9/16/2008 | 12:00:52 | 23.22 | 3.338 | 7.86 | 7.48 | 41.3 | 2.447 | |
| 9/16/2008 | 12:15:52 | 23.37 | 3.381 | 7.89 | 7.53 | 27.7 | 2.445 | |
| 9/16/2008 | 12:30:53 | 23.73 | 3.346 | 7.88 | 7.94 | 26.7 | 2.445 | |
| 9/16/2008 | 12:45:52 | 24.03 | 3.355 | 7.89 | 8.54 | 25.1 | 2.444 | |
| 9/16/2008 | 13:00:52 | 24.28 | 3.359 | 7.88 | 8.70 | 21.4 | 2.444 | |
| 9/16/2008 | 13:15:51 | 24.47 | 3.364 | 7.85 | 8.50 | 18.0 | 2.443 | |
| 9/16/2008 | 13:30:51 | 24.64 | 3.373 | 7.85 | 8.90 | 17.9 | 2.441 | |
| 9/16/2008 | 13:45:52 | 24.89 | 3.371 | 7.87 | 9.44 | 15.4 | 2.439 | |
| 9/16/2008 | 14:00:51 | 25.12 | 3.371 | 7.91 | 10.57 | 19.8 | 2.438 | |
| 9/16/2008 | 14:15:52 | 25.15 | 3.371 | 7.91 | 10.20 | 19.2 | 2.437 | |
| 9/16/2008 | 14:30:52 | 25.32 | 3.380 | 7.92 | 10.62 | 20.9 | 2.436 | |
| 9/16/2008 | 14:45:52 | 25.43 | 3.352 | 7.95 | 11.29 | 30.1 | 2.434 | |
| 9/16/2008 | 15:00:53 | 25.58 | 3.341 | 7.98 | 11.84 | 23.3 | 2.434 | |
| 9/16/2008 | 15:15:52 | 25.57 | 3.332 | 8.02 | 11.79 | 21.7 | 2.433 | |
| 9/16/2008 | 15:30:53 | 25.70 | 3.314 | 8.04 | 12.21 | 25.3 | 2.432 | |
| 9/16/2008 | 15:45:52 | 25.88 | 3.295 | 8.07 | 12.99 | 19.7 | 2.433 | |
| 9/16/2008 | 16:00:52 | 25.93 | 3.306 | 8.08 | 13.26 | 22.9 | 2.433 | |
| 9/16/2008 | 16:15:52 | 25.74 | 3.318 | 8.06 | 13.07 | 20.5 | 2.432 | |
| 9/16/2008 | 16:30:52 | 25.69 | 3.315 | 8.05 | 12.89 | 20.5 | 2.433 | |
| 9/16/2008 | 16:45:52 | 25.67 | 3.287 | 8.04 | 12.80 | 18.3 | 2.432 | |
| 9/16/2008 | 17:00:51 | 25.64 | 3.293 | 8.04 | 12.72 | 21.7 | 2.433 | |
| 9/16/2008 | 17:15:51 | 25.65 | 3.291 | 8.05 | 12.45 | 18.6 | 2.433 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 17:30:52 | 25.46 | 3.297 | 8.03 | 12.41 | 17.5 | 2.433 | |
| 9/16/2008 | 17:45:52 | 25.36 | 3.260 | 8.01 | 11.92 | 24.9 | 2.434 | |
| 9/16/2008 | 18:00:52 | 25.22 | 3.263 | 7.98 | 11.36 | 20.0 | 2.435 | |
| 9/16/2008 | 18:15:52 | 25.06 | 3.254 | 8.00 | 11.35 | 19.8 | 2.435 | |
| 9/16/2008 | 18:30:52 | 25.05 | 3.254 | 8.02 | 10.90 | 20.6 | 2.437 | |
| 9/16/2008 | 18:45:52 | 24.81 | 3.257 | 7.98 | 10.48 | 18.9 | 2.437 | |
| 9/16/2008 | 19:00:51 | 24.76 | 3.251 | 7.97 | 9.92 | 18.4 | 2.438 | |
| 9/16/2008 | 19:15:51 | 24.87 | 3.273 | 7.99 | 9.98 | 20.3 | 2.439 | |
| 9/16/2008 | 19:30:52 | 24.85 | 3.261 | 8.03 | 11.11 | 16.7 | 2.440 | |
| 9/16/2008 | 19:45:52 | 24.84 | 3.255 | 8.06 | 10.90 | 19.2 | 2.441 | |
| 9/16/2008 | 20:00:52 | 24.82 | 3.253 | 8.07 | 10.90 | 20.0 | 2.443 | |
| 9/16/2008 | 20:15:51 | 24.72 | 3.248 | 8.07 | 10.50 | 20.1 | 2.444 | |
| 9/16/2008 | 20:30:52 | 24.64 | 3.235 | 8.06 | 10.28 | 21.4 | 2.445 | |
| 9/16/2008 | 20:45:52 | 24.61 | 3.253 | 8.05 | 10.17 | 20.4 | 2.447 | |
| 9/16/2008 | 21:00:51 | 24.55 | 3.247 | 8.04 | 9.83 | 20.9 | 2.449 | |
| 9/16/2008 | 21:15:52 | 24.44 | 3.256 | 8.04 | 9.54 | 20.6 | 2.450 | |
| 9/16/2008 | 21:30:52 | 24.42 | 3.243 | 8.04 | 9.61 | 19.1 | 2.451 | |
| 9/16/2008 | 21:45:52 | 24.40 | 3.246 | 8.04 | 9.74 | 22.2 | 2.450 | |
| 9/16/2008 | 22:00:52 | 24.38 | 3.234 | 8.07 | 9.79 | 21.7 | 2.451 | |
| 9/16/2008 | 22:15:52 | 24.33 | 3.239 | 8.06 | 9.45 | 27.1 | 2.451 | |
| 9/16/2008 | 22:30:51 | 24.28 | 3.245 | 8.06 | 9.42 | 23.9 | 2.452 | |
| 9/16/2008 | 22:45:52 | 24.13 | 3.243 | 8.04 | 8.92 | 22.4 | 2.451 | |
| 9/16/2008 | 23:00:51 | 24.12 | 3.244 | 8.01 | 8.84 | 22.9 | 2.450 | |
| 9/16/2008 | 23:15:51 | 23.99 | 3.238 | 8.02 | 8.75 | 23.5 | 2.450 | |
| 9/16/2008 | 23:30:52 | 24.04 | 3.236 | 8.03 | 8.71 | 23.3 | 2.449 | |
| 9/16/2008 | 23:45:52 | 23.96 | 3.247 | 8.03 | 8.63 | 25.2 | 2.449 | |
| 9/17/2008 | 0:00:52 | 23.99 | 3.231 | 8.00 | 8.33 | 25.6 | 2.449 | |
| 9/17/2008 | 0:15:52 | 23.94 | 3.240 | 7.99 | 8.34 | 23.3 | 2.448 | |
| 9/17/2008 | 0:30:51 | 23.85 | 3.247 | 7.98 | 7.92 | 22.8 | 2.447 | |
| 9/17/2008 | 0:45:52 | 23.75 | 3.231 | 7.97 | 7.95 | 26.6 | 2.447 | |
| 9/17/2008 | 1:00:52 | 23.49 | 3.244 | 7.98 | 7.84 | 23.8 | 2.448 | |
| 9/17/2008 | 1:15:52 | 23.36 | 3.247 | 7.98 | 7.79 | 21.2 | 2.445 | |
| 9/17/2008 | 1:30:52 | 23.24 | 3.243 | 7.95 | 7.69 | 18.2 | 2.443 | |
| 9/17/2008 | 1:45:52 | 23.19 | 3.246 | 7.97 | 7.83 | 20.0 | 2.441 | |
| 9/17/2008 | 2:00:52 | 23.10 | 3.228 | 7.96 | 7.72 | 19.8 | 2.441 | |
| 9/17/2008 | 2:15:52 | 23.13 | 3.233 | 7.95 | 7.41 | 23.3 | 2.441 | |
| 9/17/2008 | 2:30:52 | 22.98 | 3.251 | 7.95 | 7.29 | 24.5 | 2.442 | |
| 9/17/2008 | 2:45:52 | 23.10 | 3.278 | 7.96 | 7.20 | 23.3 | 2.443 | |
| 9/17/2008 | 3:00:52 | 23.19 | 3.261 | 7.93 | 6.82 | 26.7 | 2.442 | |
| 9/17/2008 | 3:15:52 | 23.16 | 3.281 | 7.90 | 6.63 | 21.9 | 2.441 | |
| 9/17/2008 | 3:30:52 | 23.17 | 3.272 | 7.89 | 6.30 | 23.1 | 2.442 | |
| 9/17/2008 | 3:45:52 | 23.04 | 3.288 | 7.88 | 6.31 | 21.1 | 2.441 | |
| 9/17/2008 | 4:00:52 | 23.03 | 3.296 | 7.88 | 6.16 | 25.4 | 2.440 | |
| 9/17/2008 | 4:15:51 | 22.90 | 3.311 | 7.88 | 6.05 | 23.3 | 2.440 | |
| 9/17/2008 | 4:30:52 | 23.01 | 3.295 | 7.87 | 5.82 | 22.3 | 2.440 | |
| 9/17/2008 | 4:45:52 | 22.94 | 3.272 | 7.88 | 5.92 | 23.8 | 2.440 | |
| 9/17/2008 | 5:00:52 | 23.00 | 3.275 | 7.88 | 5.99 | 24.2 | 2.440 | |
| 9/17/2008 | 5:15:51 | 22.95 | 3.272 | 7.86 | 5.77 | 24.2 | 2.440 | |
| 9/17/2008 | 5:30:52 | 22.92 | 3.271 | 7.87 | 5.84 | 24.4 | 2.440 | |
| 9/17/2008 | 5:45:52 | 22.85 | 3.271 | 7.85 | 5.78 | 21.3 | 2.440 | |
| 9/17/2008 | 6:00:51 | 22.80 | 3.259 | 7.85 | 5.51 | 22.9 | 2.440 | |
| 9/17/2008 | 6:15:52 | 22.82 | 3.254 | 7.85 | 5.49 | 25.2 | 2.441 | |
| 9/17/2008 | 6:30:52 | 22.82 | 3.248 | 7.83 | 5.35 | 22.0 | 2.442 | |
| 9/17/2008 | 6:45:52 | 22.84 | 3.249 | 7.81 | 5.06 | 24.1 | 2.444 | |
| 9/17/2008 | 7:00:52 | 22.73 | 3.251 | 7.82 | 5.13 | 22.2 | 2.446 | |
| 9/17/2008 | 7:15:52 | 22.69 | 3.244 | 7.81 | 4.91 | 25.8 | 2.447 | |
| 9/17/2008 | 7:30:52 | 22.63 | 3.253 | 7.79 | 4.87 | 27.1 | 2.447 | |
| 9/17/2008 | 7:45:52 | 22.64 | 3.246 | 7.78 | 4.59 | 30.4 | 2.448 | |
| 9/17/2008 | 8:00:52 | 22.64 | 3.245 | 7.79 | 4.92 | 28.7 | 2.448 | |
| 9/17/2008 | 8:15:52 | 22.62 | 3.256 | 7.80 | 4.95 | 24.9 | 2.450 | |
| 9/17/2008 | 8:30:52 | 22.79 | 3.247 | 7.80 | 4.98 | 27.5 | 2.452 | |
| 9/17/2008 | 8:45:53 | 22.78 | 3.256 | 7.78 | 4.98 | 22.4 | 2.453 | |
| 9/17/2008 | 9:00:52 | 22.80 | 3.259 | 7.78 | 5.12 | 23.9 | 2.454 | |
| 9/17/2008 | 9:15:52 | 22.93 | 3.248 | 7.77 | 5.13 | 33.0 | 2.455 | |
| 9/17/2008 | 9:30:52 | 22.98 | 3.256 | 7.79 | 5.40 | 28.6 | 2.456 | |
| 9/17/2008 | 9:45:52 | 23.08 | 3.266 | 7.80 | 5.76 | 32.5 | 2.456 | |
| 9/17/2008 | 10:00:52 | 23.22 | 3.257 | 7.78 | 5.82 | 24.7 | 2.455 | |
| 9/17/2008 | 10:15:52 | 23.51 | 3.259 | 7.81 | 6.37 | 30.7 | 2.456 | |
| 9/17/2008 | 10:30:52 | 23.64 | 3.261 | 7.85 | 6.64 | 35.1 | 2.456 | |
| 9/17/2008 | 10:45:51 | 23.86 | 3.264 | 7.86 | 7.10 | 32.0 | 2.456 | |
| 9/17/2008 | 11:00:52 | 24.01 | 3.295 | 7.87 | 7.16 | 26.6 | 2.455 | |
| 9/17/2008 | 11:15:52 | 24.23 | 3.275 | 7.89 | 7.76 | 31.3 | 2.454 | |
| 9/17/2008 | 11:30:52 | 24.51 | 3.287 | 7.92 | 8.28 | 32.8 | 2.454 | |
| 9/17/2008 | 11:45:52 | 24.72 | 3.310 | 7.94 | 8.74 | 28.3 | 2.453 | |
| 9/17/2008 | 12:00:52 | 24.89 | 3.356 | 7.95 | 8.85 | 30.3 | 2.451 | |
| 9/17/2008 | 12:15:52 | 24.95 | 3.367 | 7.94 | 8.91 | 18.4 | 2.450 | |
| 9/17/2008 | 12:30:52 | 25.07 | 3.370 | 7.95 | 9.50 | 29.1 | 2.450 | |
| 9/17/2008 | 12:45:51 | 25.10 | 3.391 | 7.97 | 9.77 | 20.6 | 2.448 | |
| 9/17/2008 | 13:00:51 | 25.03 | 3.398 | 7.96 | 9.54 | 20.0 | 2.448 | |
| 9/17/2008 | 13:15:52 | 25.10 | 3.393 | 7.98 | 9.96 | 15.5 | 2.445 | |
| 9/17/2008 | 13:30:52 | 25.17 | 3.379 | 7.99 | 10.39 | 22.6 | 2.445 | |
| 9/17/2008 | 13:45:52 | 25.27 | 3.367 | 7.97 | 10.06 | 18.5 | 2.443 | |
| 9/17/2008 | 14:00:52 | 25.37 | 3.339 | 7.99 | 10.80 | 24.5 | 2.441 | |
| 9/17/2008 | 14:15:52 | 25.48 | 3.334 | 8.01 | 11.16 | 21.3 | 2.441 | |
| 9/17/2008 | 14:30:52 | 25.59 | 3.328 | 8.02 | 11.20 | 15.8 | 2.441 | |
| 9/17/2008 | 14:45:52 | 25.63 | 3.328 | 8.04 | 11.75 | 18.5 | 2.440 | |
| 9/17/2008 | 15:00:52 | 25.69 | 3.321 | 8.05 | 11.86 | 15.7 | 2.440 | |
| 9/17/2008 | 15:15:52 | 25.77 | 3.297 | 8.04 | 12.11 | 18.9 | 2.438 | |
| 9/17/2008 | 15:30:52 | 25.79 | 3.292 | 8.04 | 11.89 | 16.0 | 2.438 | |
| 9/17/2008 | 15:45:52 | 25.85 | 3.292 | 8.04 | 12.11 | 15.5 | 2.438 | |
| 9/17/2008 | 16:00:51 | 25.92 | 3.290 | 8.04 | 12.21 | 19.4 | 2.437 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 16:15:51 | 25.77 | 3.298 | 8.02 | 11.70 | 17.7 | 2.437 | |
| 9/17/2008 | 16:30:51 | 25.76 | 3.292 | 8.05 | 11.83 | 16.0 | 2.438 | |
| 9/17/2008 | 16:45:52 | 25.72 | 3.289 | 8.04 | 11.75 | 17.7 | 2.437 | |
| 9/17/2008 | 17:00:52 | 25.63 | 3.304 | 8.04 | 11.63 | 20.3 | 2.437 | |
| 9/17/2008 | 17:15:52 | 25.62 | 3.303 | 8.04 | 11.79 | 17.5 | 2.438 | |
| 9/17/2008 | 17:30:52 | 25.56 | 3.322 | 8.03 | 11.34 | 16.9 | 2.437 | |
| 9/17/2008 | 17:45:52 | 25.37 | 3.307 | 7.99 | 10.85 | 18.0 | 2.437 | |
| 9/17/2008 | 18:00:52 | 25.18 | 3.316 | 7.97 | 10.37 | 16.4 | 2.437 | |
| 9/17/2008 | 18:15:52 | 25.08 | 3.321 | 7.92 | 9.66 | 14.7 | 2.437 | |
| 9/17/2008 | 18:30:51 | 24.98 | 3.327 | 7.89 | 8.96 | 13.8 | 2.437 | |
| 9/17/2008 | 18:45:51 | 24.87 | 3.340 | 7.85 | 8.26 | 24.6 | 2.437 | |
| 9/17/2008 | 19:00:52 | 24.81 | 3.331 | 7.84 | 8.39 | 14.8 | 2.437 | |
| 9/17/2008 | 19:15:52 | 24.69 | 3.331 | 7.84 | 8.31 | 17.5 | 2.437 | |
| 9/17/2008 | 19:30:51 | 24.66 | 3.339 | 7.84 | 8.05 | 18.5 | 2.437 | |
| 9/17/2008 | 19:45:51 | 24.59 | 3.331 | 7.81 | 7.77 | 16.6 | 2.437 | |
| 9/17/2008 | 20:00:51 | 24.52 | 3.330 | 7.83 | 7.68 | 18.1 | 2.438 | |
| 9/17/2008 | 20:15:51 | 24.41 | 3.336 | 7.83 | 7.34 | 15.8 | 2.440 | |
| 9/17/2008 | 20:30:52 | 24.40 | 3.338 | 7.82 | 7.44 | 18.4 | 2.442 | |
| 9/17/2008 | 20:45:52 | 24.38 | 3.349 | 7.83 | 7.27 | 19.2 | 2.442 | |
| 9/17/2008 | 21:00:52 | 24.37 | 3.344 | 7.83 | 7.10 | 20.4 | 2.443 | |
| 9/17/2008 | 21:15:52 | 24.38 | 3.348 | 7.84 | 7.17 | 26.6 | 2.444 | |
| 9/17/2008 | 21:30:52 | 24.33 | 3.364 | 7.84 | 7.05 | 23.4 | 2.443 | |
| 9/17/2008 | 21:45:51 | 24.24 | 3.374 | 7.85 | 6.91 | 32.5 | 2.442 | |
| 9/17/2008 | 22:00:52 | 24.27 | 3.367 | 7.84 | 6.71 | 24.7 | 2.443 | |
| 9/17/2008 | 22:15:52 | 24.16 | 3.394 | 7.84 | 6.68 | 22.4 | 2.442 | |
| 9/17/2008 | 22:30:52 | 24.19 | 3.384 | 7.81 | 6.28 | 19.6 | 2.442 | |
| 9/17/2008 | 22:45:51 | 24.09 | 3.383 | 7.80 | 6.21 | 19.1 | 2.441 | |
| 9/17/2008 | 23:00:51 | 24.05 | 3.359 | 7.77 | 5.95 | 18.2 | 2.442 | |
| 9/17/2008 | 23:15:52 | 24.00 | 3.352 | 7.75 | 5.73 | 17.7 | 2.441 | |
| 9/17/2008 | 23:30:52 | 24.09 | 3.350 | 7.74 | 5.50 | 22.2 | 2.442 | |
| 9/17/2008 | 23:45:51 | 23.99 | 3.363 | 7.70 | 5.36 | 19.2 | 2.441 | |
| 9/18/2008 | 0:00:52 | 24.05 | 3.358 | 7.74 | 5.41 | 20.8 | 2.441 | |
| 9/18/2008 | 0:15:52 | 23.93 | 3.355 | 7.77 | 5.90 | 17.3 | 2.441 | |
| 9/18/2008 | 0:30:52 | 24.03 | 3.358 | 7.75 | 5.56 | 17.7 | 2.441 | |
| 9/18/2008 | 0:45:53 | 24.05 | 3.360 | 7.75 | 5.44 | 23.1 | 2.441 | |
| 9/18/2008 | 1:00:52 | 24.04 | 3.337 | 7.73 | 5.35 | 20.9 | 2.441 | |
| 9/18/2008 | 1:15:52 | 24.00 | 3.330 | 7.73 | 5.19 | 22.9 | 2.439 | |
| 9/18/2008 | 1:30:52 | 23.98 | 3.332 | 7.73 | 4.99 | 20.0 | 2.438 | |
| 9/18/2008 | 1:45:51 | 24.01 | 3.346 | 7.72 | 5.04 | 20.9 | 2.437 | |
| 9/18/2008 | 2:00:52 | 23.97 | 3.351 | 7.73 | 4.95 | 29.1 | 2.437 | |
| 9/18/2008 | 2:15:52 | 23.93 | 3.347 | 7.74 | 5.05 | 24.3 | 2.437 | |
| 9/18/2008 | 2:30:52 | 24.02 | 3.334 | 7.75 | 5.31 | 23.2 | 2.436 | |
| 9/18/2008 | 2:45:52 | 23.80 | 3.337 | 7.76 | 5.61 | 25.1 | 2.435 | |
| 9/18/2008 | 3:00:52 | 23.78 | 3.356 | 7.78 | 5.54 | 27.9 | 2.435 | |
| 9/18/2008 | 3:15:52 | 23.78 | 3.350 | 7.80 | 5.40 | 28.3 | 2.434 | |
| 9/18/2008 | 3:30:52 | 23.69 | 3.334 | 7.80 | 5.58 | 30.3 | 2.434 | |
| 9/18/2008 | 3:45:52 | 23.73 | 3.323 | 7.79 | 5.38 | 31.5 | 2.434 | |
| 9/18/2008 | 4:00:51 | 23.62 | 3.335 | 7.80 | 5.15 | 31.7 | 2.433 | |
| 9/18/2008 | 4:15:52 | 23.66 | 3.341 | 7.78 | 4.87 | 29.6 | 2.434 | |
| 9/18/2008 | 4:30:51 | 23.58 | 3.333 | 7.76 | 4.59 | 31.6 | 2.435 | |
| 9/18/2008 | 4:45:51 | 23.65 | 3.332 | 7.75 | 4.49 | 28.9 | 2.434 | |
| 9/18/2008 | 5:00:52 | 23.61 | 3.334 | 7.76 | 4.17 | 27.8 | 2.435 | |
| 9/18/2008 | 5:15:52 | 23.49 | 3.342 | 7.76 | 4.07 | 25.9 | 2.435 | |
| 9/18/2008 | 5:30:52 | 23.46 | 3.357 | 7.73 | 3.67 | 28.5 | 2.436 | |
| 9/18/2008 | 5:45:52 | 23.45 | 3.357 | 7.72 | 3.39 | 29.2 | 2.437 | |
| 9/18/2008 | 6:00:52 | 23.39 | 3.362 | 7.70 | 3.22 | 31.0 | 2.437 | |
| 9/18/2008 | 6:15:52 | 23.38 | 3.364 | 7.69 | 3.12 | 31.5 | 2.437 | |
| 9/18/2008 | 6:30:51 | 23.41 | 3.357 | 7.69 | 3.18 | 31.7 | 2.438 | |
| 9/18/2008 | 6:45:52 | 23.40 | 3.360 | 7.69 | 3.09 | 31.6 | 2.439 | |
| 9/18/2008 | 7:00:51 | 23.35 | 3.360 | 7.68 | 3.14 | 33.0 | 2.440 | |
| 9/18/2008 | 7:15:52 | 23.29 | 3.356 | 7.67 | 3.29 | 29.6 | 2.441 | |
| 9/18/2008 | 7:30:51 | 23.31 | 3.359 | 7.66 | 3.40 | 32.7 | 2.441 | |
| 9/18/2008 | 7:45:51 | 23.27 | 3.355 | 7.65 | 3.35 | 30.9 | 2.442 | |
| 9/18/2008 | 8:00:52 | 23.46 | 3.364 | 7.66 | 3.23 | 36.6 | 2.443 | |
| 9/18/2008 | 8:15:52 | 23.52 | 3.362 | 7.66 | 3.69 | 31.8 | 2.443 | |
| 9/18/2008 | 8:30:52 | 23.56 | 3.353 | 7.69 | 4.00 | 32.1 | 2.444 | |
| 9/18/2008 | 8:45:51 | 23.69 | 3.354 | 7.70 | 3.84 | 33.2 | 2.444 | |
| 9/18/2008 | 9:00:51 | 23.77 | 3.355 | 7.68 | 4.09 | 35.6 | 2.444 | |
| 9/18/2008 | 9:15:52 | 23.89 | 3.355 | 7.70 | 4.44 | 30.9 | 2.445 | |
| 9/18/2008 | 9:30:51 | 24.05 | 3.355 | 7.74 | 4.89 | 32.3 | 2.446 | |
| 9/18/2008 | 9:45:52 | 24.23 | 3.357 | 7.75 | 5.53 | 34.1 | 2.448 | |
| 9/18/2008 | 10:00:52 | 24.28 | 3.349 | 7.79 | 5.97 | 35.2 | 2.448 | |
| 9/18/2008 | 10:15:52 | 24.60 | 3.339 | 7.83 | 6.64 | 34.7 | 2.450 | |
| 9/18/2008 | 10:30:52 | 24.75 | 3.328 | 7.86 | 7.25 | 31.0 | 2.450 | |
| 9/18/2008 | 10:45:52 | 24.81 | 3.323 | 7.87 | 7.56 | 33.8 | 2.449 | |
| 9/18/2008 | 11:00:52 | 24.91 | 3.333 | 7.80 | 6.64 | 16.4 | 2.448 | |
| 9/18/2008 | 11:15:52 | 25.18 | 3.323 | 7.82 | 7.60 | 16.9 | 2.448 | |
| 9/18/2008 | 11:30:52 | 25.32 | 3.330 | 7.87 | 8.16 | 22.6 | 2.447 | |
| 9/18/2008 | 11:45:52 | 25.53 | 3.309 | 7.91 | 9.55 | 17.8 | 2.447 | |
| 9/18/2008 | 12:00:51 | 25.69 | 3.312 | 7.93 | 9.65 | 25.8 | 2.445 | |
| 9/18/2008 | 12:15:52 | 25.94 | 3.291 | 7.94 | 10.09 | 17.0 | 2.445 | |
| 9/18/2008 | 12:30:51 | 26.13 | 3.280 | 7.98 | 11.17 | 34.6 | 2.444 | |
| 9/18/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/18/2008 | 13:00:51 | 26.23 | 3.370 | 7.82 | 11.48 | 15.9 | 2.447 | |
| 9/18/2008 | 13:15:51 | 26.37 | 3.374 | 7.94 | 11.02 | 13.6 | 2.446 | |
| 9/18/2008 | 13:30:51 | 26.62 | 3.354 | 8.03 | 12.21 | 15.4 | 2.446 | |
| 9/18/2008 | 13:45:50 | 26.71 | 3.363 | 8.05 | 12.62 | 20.6 | 2.445 | |
| 9/18/2008 | 14:00:51 | 26.79 | 3.355 | 8.07 | 12.58 | 22.3 | 2.443 | |
| 9/18/2008 | 14:15:51 | 26.89 | 3.378 | 8.05 | 12.47 | 19.8 | 2.443 | |
| 9/18/2008 | 14:30:51 | 26.87 | 3.385 | 8.05 | 12.57 | 16.3 | 2.442 | |
| 9/18/2008 | 14:45:51 | 27.09 | 3.361 | 8.12 | 13.74 | 18.5 | 2.443 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 15:00:51 | 26.97 | 3.363 | 8.13 | 13.51 | 16.4 | 2.441 | |
| 9/18/2008 | 15:15:51 | 27.16 | 3.347 | 8.17 | 14.30 | 18.6 | 2.438 | |
| 9/18/2008 | 15:30:51 | 27.12 | 3.357 | 8.17 | 14.24 | 17.8 | 2.437 | |
| 9/18/2008 | 15:45:51 | 27.11 | 3.360 | 8.18 | 14.47 | 17.0 | 2.436 | |
| 9/18/2008 | 16:00:51 | 27.21 | 3.363 | 8.20 | 14.63 | 18.4 | 2.437 | |
| 9/18/2008 | 16:15:51 | 27.14 | 3.362 | 8.19 | 14.49 | 16.6 | 2.436 | |
| 9/18/2008 | 16:30:51 | 27.11 | 3.375 | 8.17 | 14.51 | 21.1 | 2.435 | |
| 9/18/2008 | 16:45:51 | 26.88 | 3.374 | 8.15 | 13.77 | 14.3 | 2.434 | |
| 9/18/2008 | 17:00:51 | 26.87 | 3.357 | 8.18 | 14.53 | 17.0 | 2.435 | |
| 9/18/2008 | 17:15:51 | 26.79 | 3.371 | 8.15 | 13.80 | 16.3 | 2.434 | |
| 9/18/2008 | 17:30:51 | 26.75 | 3.369 | 8.17 | 13.98 | 14.2 | 2.435 | |
| 9/18/2008 | 17:45:51 | 26.54 | 3.384 | 8.16 | 13.41 | 13.8 | 2.434 | |
| 9/18/2008 | 18:00:51 | 26.45 | 3.390 | 8.14 | 13.13 | 13.9 | 2.433 | |
| 9/18/2008 | 18:15:52 | 26.31 | 3.401 | 8.10 | 12.32 | 12.3 | 2.434 | |
| 9/18/2008 | 18:30:51 | 26.10 | 3.427 | 8.03 | 11.17 | 30.3 | 2.435 | |
| 9/18/2008 | 18:45:51 | 25.86 | 3.453 | 7.96 | 9.94 | 18.0 | 2.433 | |
| 9/18/2008 | 19:00:51 | 25.69 | 3.486 | 7.89 | 9.02 | 12.6 | 2.433 | |
| 9/18/2008 | 19:15:51 | 25.62 | 3.483 | 7.90 | 9.00 | 17.2 | 2.435 | |
| 9/18/2008 | 19:30:51 | 25.57 | 3.459 | 7.92 | 9.37 | 13.9 | 2.435 | |
| 9/18/2008 | 19:45:52 | 25.54 | 3.452 | 7.93 | 9.09 | 14.8 | 2.436 | |
| 9/18/2008 | 20:00:51 | 25.50 | 3.433 | 7.95 | 9.21 | 14.2 | 2.438 | |
| 9/18/2008 | 20:15:52 | 25.52 | 3.431 | 7.96 | 9.21 | 17.2 | 2.440 | |
| 9/18/2008 | 20:30:51 | 25.42 | 3.430 | 7.97 | 9.02 | 15.9 | 2.439 | |
| 9/18/2008 | 20:45:52 | 25.37 | 3.429 | 7.96 | 8.89 | 16.3 | 2.441 | |
| 9/18/2008 | 21:00:52 | 25.27 | 3.427 | 7.95 | 8.23 | 19.5 | 2.443 | |
| 9/18/2008 | 21:15:52 | 25.18 | 3.425 | 7.95 | 8.63 | 18.6 | 2.443 | |
| 9/18/2008 | 21:30:52 | 25.18 | 3.423 | 7.95 | 8.40 | 17.8 | 2.442 | |
| 9/18/2008 | 21:45:51 | 25.18 | 3.417 | 7.95 | 8.35 | 20.7 | 2.444 | |
| 9/18/2008 | 22:00:52 | 25.07 | 3.417 | 7.94 | 8.24 | 17.7 | 2.442 | |
| 9/18/2008 | 22:15:52 | 25.03 | 3.412 | 7.93 | 7.83 | 19.4 | 2.442 | |
| 9/18/2008 | 22:30:52 | 24.95 | 3.407 | 7.93 | 8.01 | 22.7 | 2.441 | |
| 9/18/2008 | 22:45:52 | 24.94 | 3.404 | 7.93 | 7.59 | 23.4 | 2.442 | |
| 9/18/2008 | 23:00:52 | 24.92 | 3.394 | 7.94 | 7.83 | 23.3 | 2.444 | |
| 9/18/2008 | 23:15:52 | 24.87 | 3.388 | 7.96 | 7.95 | 22.8 | 2.443 | |
| 9/18/2008 | 23:30:52 | 24.70 | 3.385 | 7.97 | 7.96 | 24.3 | 2.442 | |
| 9/18/2008 | 23:45:52 | 24.72 | 3.368 | 7.99 | 8.11 | 38.6 | 2.444 | |
| 9/19/2008 | 0:00:52 | 24.77 | 3.360 | 7.99 | 8.14 | 30.5 | 2.443 | |
| 9/19/2008 | 0:15:52 | 24.60 | 3.362 | 8.01 | 8.26 | 27.1 | 2.443 | |
| 9/19/2008 | 0:30:52 | 24.59 | 3.360 | 8.00 | 8.46 | 27.7 | 2.444 | |
| 9/19/2008 | 0:45:52 | 24.65 | 3.353 | 8.01 | 8.21 | 41.2 | 2.444 | |
| 9/19/2008 | 1:00:51 | 24.57 | 3.363 | 8.00 | 8.04 | 34.1 | 2.444 | |
| 9/19/2008 | 1:15:51 | 24.53 | 3.347 | 8.01 | 8.29 | 29.0 | 2.443 | |
| 9/19/2008 | 1:30:52 | 24.41 | 3.342 | 8.02 | 8.33 | 31.4 | 2.444 | |
| 9/19/2008 | 1:45:52 | 24.18 | 3.358 | 8.01 | 7.97 | 31.7 | 2.442 | |
| 9/19/2008 | 2:00:52 | 24.32 | 3.352 | 7.99 | 7.70 | 46.0 | 2.443 | |
| 9/19/2008 | 2:15:52 | 24.24 | 3.357 | 7.99 | 7.52 | 36.8 | 2.442 | |
| 9/19/2008 | 2:30:52 | 24.12 | 3.357 | 7.98 | 7.15 | 34.6 | 2.442 | |
| 9/19/2008 | 2:45:51 | 24.17 | 3.355 | 7.96 | 6.87 | 34.4 | 2.442 | |
| 9/19/2008 | 3:00:52 | 24.02 | 3.364 | 7.96 | 6.83 | 38.8 | 2.442 | |
| 9/19/2008 | 3:15:52 | 23.97 | 3.370 | 7.94 | 6.46 | 46.9 | 2.440 | |
| 9/19/2008 | 3:30:52 | 23.89 | 3.374 | 7.94 | 6.36 | 37.3 | 2.438 | |
| 9/19/2008 | 3:45:52 | 23.63 | 3.379 | 7.94 | 6.50 | 35.6 | 2.438 | |
| 9/19/2008 | 4:00:52 | 23.69 | 3.384 | 7.93 | 6.34 | 35.5 | 2.438 | |
| 9/19/2008 | 4:15:52 | 23.41 | 3.398 | 7.92 | 5.95 | 38.5 | 2.437 | |
| 9/19/2008 | 4:30:52 | 23.45 | 3.391 | 7.90 | 5.83 | 34.7 | 2.437 | |
| 9/19/2008 | 4:45:52 | 23.31 | 3.413 | 7.89 | 5.39 | 39.6 | 2.438 | |
| 9/19/2008 | 5:00:52 | 23.40 | 3.404 | 7.89 | 5.64 | 39.9 | 2.439 | |
| 9/19/2008 | 5:15:52 | 23.41 | 3.393 | 7.89 | 5.51 | 36.1 | 2.441 | |
| 9/19/2008 | 5:30:52 | 23.31 | 3.399 | 7.88 | 5.37 | 38.6 | 2.441 | |
| 9/19/2008 | 5:45:52 | 23.32 | 3.390 | 7.87 | 5.17 | 40.2 | 2.440 | |
| 9/19/2008 | 6:00:52 | 23.25 | 3.386 | 7.86 | 5.01 | 40.5 | 2.441 | |
| 9/19/2008 | 6:15:52 | 23.07 | 3.395 | 7.85 | 4.82 | 40.7 | 2.443 | |
| 9/19/2008 | 6:30:52 | 23.11 | 3.377 | 7.84 | 4.79 | 38.5 | 2.445 | |
| 9/19/2008 | 6:45:52 | 22.96 | 3.356 | 7.85 | 4.70 | 42.2 | 2.445 | |
| 9/19/2008 | 7:00:52 | 23.05 | 3.351 | 7.85 | 4.94 | 39.3 | 2.448 | |
| 9/19/2008 | 7:15:52 | 23.04 | 3.360 | 7.85 | 4.89 | 42.1 | 2.448 | |
| 9/19/2008 | 7:30:52 | 23.10 | 3.354 | 7.84 | 4.79 | 41.8 | 2.450 | |
| 9/19/2008 | 7:45:52 | 23.08 | 3.377 | 7.84 | 5.01 | 35.5 | 2.449 | |
| 9/19/2008 | 8:00:52 | 23.21 | 3.359 | 7.85 | 5.26 | 43.9 | 2.449 | |
| 9/19/2008 | 8:15:52 | 23.35 | 3.370 | 7.85 | 5.50 | 38.2 | 2.449 | |
| 9/19/2008 | 8:30:52 | 23.40 | 3.381 | 7.86 | 6.00 | 35.1 | 2.448 | |
| 9/19/2008 | 8:45:52 | 23.47 | 3.375 | 7.86 | 6.41 | 30.7 | 2.448 | |
| 9/19/2008 | 9:00:52 | 23.68 | 3.386 | 7.83 | 6.05 | 38.9 | 2.449 | |
| 9/19/2008 | 9:15:52 | 23.78 | 3.383 | 7.87 | 6.67 | 36.6 | 2.451 | |
| 9/19/2008 | 9:30:52 | 23.99 | 3.387 | 7.88 | 6.90 | 33.0 | 2.454 | |
| 9/19/2008 | 9:45:52 | 24.11 | 3.386 | 7.90 | 7.27 | 33.2 | 2.457 | |
| 9/19/2008 | 10:00:52 | 24.27 | 3.381 | 7.92 | 7.76 | 33.4 | 2.459 | |
| 9/19/2008 | 10:15:52 | 24.30 | 3.386 | 7.90 | 7.37 | 25.0 | 2.458 | |
| 9/19/2008 | 10:30:52 | 24.39 | 3.398 | 7.89 | 7.66 | 23.0 | 2.459 | |
| 9/19/2008 | 10:45:52 | 24.51 | 3.401 | 7.90 | 7.74 | 18.6 | 2.459 | |
| 9/19/2008 | 11:00:52 | 24.68 | 3.395 | 7.91 | 8.29 | 19.2 | 2.458 | |
| 9/19/2008 | 11:15:52 | 24.91 | 3.374 | 7.94 | 9.14 | 20.2 | 2.458 | |
| 9/19/2008 | 11:30:52 | 25.12 | 3.388 | 7.94 | 9.54 | 20.8 | 2.458 | |
| 9/19/2008 | 11:45:52 | 25.28 | 3.426 | 7.90 | 9.01 | 16.1 | 2.458 | |
| 9/19/2008 | 12:00:51 | 25.56 | 3.367 | 8.01 | 10.98 | 21.3 | 2.458 | |
| 9/19/2008 | 12:15:52 | 25.62 | 3.381 | 8.00 | 10.71 | 19.8 | 2.458 | |
| 9/19/2008 | 12:30:51 | 25.77 | 3.376 | 8.01 | 11.30 | 18.8 | 2.456 | |
| 9/19/2008 | 12:45:52 | 25.91 | 3.367 | 8.05 | 11.76 | 19.8 | 2.455 | |
| 9/19/2008 | 13:00:51 | 26.00 | 3.401 | 8.02 | 11.12 | 16.3 | 2.454 | |
| 9/19/2008 | 13:15:51 | 26.27 | 3.379 | 8.07 | 12.34 | 23.4 | 2.453 | |
| 9/19/2008 | 13:30:51 | 26.58 | 3.363 | 8.14 | 13.66 | 26.9 | 2.453 | |

Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/19/2008 | 13:45:52 | 26.51 | 3.375 | 8.12 | 13.01 | 22.6 | 2.452 | |
| 9/19/2008 | 14:00:51 | 26.53 | 3.372 | 8.14 | 13.48 | 20.8 | 2.451 | |
| 9/19/2008 | 14:15:51 | 26.51 | 3.380 | 8.12 | 12.92 | 22.8 | 2.450 | |
| 9/19/2008 | 14:30:52 | 26.64 | 3.385 | 8.13 | 13.55 | 23.4 | 2.450 | |
| 9/19/2008 | 14:45:52 | 26.82 | 3.371 | 8.18 | 13.95 | 23.6 | 2.449 | |
| 9/19/2008 | 15:00:52 | 26.68 | 3.395 | 8.14 | 13.22 | 18.9 | 2.447 | |
| 9/19/2008 | 15:15:51 | 26.81 | 3.369 | 8.20 | 14.31 | 21.9 | 2.446 | |
| 9/19/2008 | 15:30:51 | 26.98 | 3.361 | 8.20 | 14.60 | 24.9 | 2.445 | |
| 9/19/2008 | 15:45:51 | 26.84 | 3.358 | 8.19 | 13.99 | 17.0 | 2.444 | |
| 9/19/2008 | 16:00:51 | 26.85 | 3.357 | 8.19 | 14.38 | 21.5 | 2.445 | |
| 9/19/2008 | 16:15:51 | 26.85 | 3.357 | 8.20 | 14.65 | 21.3 | 2.444 | |
| 9/19/2008 | 16:30:51 | 26.75 | 3.355 | 8.21 | 14.67 | 19.8 | 2.443 | |
| 9/19/2008 | 16:45:51 | 26.75 | 3.355 | 8.19 | 14.54 | 22.2 | 2.442 | |
| 9/19/2008 | 17:00:51 | 26.76 | 3.346 | 8.21 | 14.57 | 23.5 | 2.441 | |
| 9/19/2008 | 17:15:51 | 26.63 | 3.351 | 8.19 | 14.27 | 20.9 | 2.442 | |
| 9/19/2008 | 17:30:51 | 26.36 | 3.354 | 8.17 | 13.95 | 18.0 | 2.440 | |
| 9/19/2008 | 17:45:51 | 26.39 | 3.361 | 8.17 | 13.82 | 15.3 | 2.439 | |
| 9/19/2008 | 18:00:51 | 26.24 | 3.375 | 8.14 | 13.92 | 17.1 | 2.439 | |
| 9/19/2008 | 18:15:52 | 26.17 | 3.354 | 8.15 | 13.11 | 14.7 | 2.440 | |
| 9/19/2008 | 18:30:52 | 26.11 | 3.364 | 8.14 | 12.87 | 15.5 | 2.439 | |
| 9/19/2008 | 18:45:52 | 25.85 | 3.367 | 8.11 | 12.43 | 14.4 | 2.438 | |
| 9/19/2008 | 19:00:51 | 25.80 | 3.367 | 8.12 | 12.52 | 17.7 | 2.438 | |
| 9/19/2008 | 19:15:52 | 25.78 | 3.372 | 8.07 | 11.34 | 25.0 | 2.440 | |
| 9/19/2008 | 19:30:51 | 25.59 | 3.387 | 8.05 | 10.98 | 18.8 | 2.440 | |
| 9/19/2008 | 19:45:51 | 25.69 | 3.369 | 8.07 | 11.20 | 26.3 | 2.443 | |
| 9/19/2008 | 20:00:51 | 25.66 | 3.360 | 8.09 | 11.06 | 29.2 | 2.445 | |
| 9/19/2008 | 20:15:52 | 25.55 | 3.360 | 8.11 | 11.27 | 27.2 | 2.447 | |
| 9/19/2008 | 20:30:52 | 25.40 | 3.365 | 8.09 | 10.62 | 27.9 | 2.447 | |
| 9/19/2008 | 20:45:52 | 25.30 | 3.363 | 8.10 | 10.58 | 22.9 | 2.448 | |
| 9/19/2008 | 21:00:52 | 24.96 | 3.380 | 8.06 | 9.84 | 19.3 | 2.449 | |
| 9/19/2008 | 21:15:52 | 24.84 | 3.374 | 8.04 | 9.74 | 17.0 | 2.450 | |
| 9/19/2008 | 21:30:52 | 24.88 | 3.369 | 8.05 | 9.56 | 19.3 | 2.451 | |
| 9/19/2008 | 21:45:52 | 24.89 | 3.359 | 8.04 | 9.36 | 18.6 | 2.450 | |
| 9/19/2008 | 22:00:52 | 24.71 | 3.363 | 8.04 | 9.40 | 18.4 | 2.449 | |
| 9/19/2008 | 22:15:52 | 24.67 | 3.353 | 8.06 | 9.39 | 19.7 | 2.450 | |
| 9/19/2008 | 22:30:52 | 24.60 | 3.351 | 8.06 | 9.36 | 24.0 | 2.450 | |
| 9/19/2008 | 22:45:52 | 24.56 | 3.338 | 8.06 | 9.37 | 26.4 | 2.450 | |
| 9/19/2008 | 23:00:52 | 24.49 | 3.341 | 8.05 | 8.94 | 31.4 | 2.450 | |
| 9/19/2008 | 23:15:52 | 24.45 | 3.344 | 8.03 | 8.58 | 32.1 | 2.451 | |
| 9/19/2008 | 23:30:52 | 24.15 | 3.349 | 8.00 | 8.05 | 28.8 | 2.451 | |
| 9/19/2008 | 23:45:52 | 24.15 | 3.361 | 7.98 | 7.80 | 24.5 | 2.451 | |
| 9/20/2008 | 0:00:52 | 24.10 | 3.366 | 7.97 | 7.57 | 33.8 | 2.452 | |
| 9/20/2008 | 0:15:52 | 24.08 | 3.367 | 7.96 | 7.29 | 37.7 | 2.452 | |
| 9/20/2008 | 0:30:51 | 23.95 | 3.364 | 7.95 | 7.29 | 29.8 | 2.451 | |
| 9/20/2008 | 0:45:52 | 23.97 | 3.357 | 7.94 | 6.97 | 29.9 | 2.450 | |
| 9/20/2008 | 1:00:52 | 23.85 | 3.357 | 7.93 | 6.88 | 29.1 | 2.451 | |
| 9/20/2008 | 1:15:52 | 23.79 | 3.341 | 7.93 | 6.75 | 32.2 | 2.451 | |
| 9/20/2008 | 1:30:52 | 23.65 | 3.320 | 7.94 | 6.84 | 32.3 | 2.450 | |
| 9/20/2008 | 1:45:52 | 23.45 | 3.329 | 7.95 | 6.96 | 29.1 | 2.449 | |
| 9/20/2008 | 2:00:52 | 23.40 | 3.327 | 7.94 | 6.81 | 31.1 | 2.449 | |
| 9/20/2008 | 2:15:52 | 23.39 | 3.312 | 7.95 | 6.76 | 29.4 | 2.448 | |
| 9/20/2008 | 2:30:52 | 23.31 | 3.312 | 7.95 | 6.82 | 30.3 | 2.448 | |
| 9/20/2008 | 2:45:52 | 23.31 | 3.315 | 7.96 | 7.01 | 28.8 | 2.448 | |
| 9/20/2008 | 3:00:52 | 23.20 | 3.321 | 7.96 | 6.58 | 35.5 | 2.447 | |
| 9/20/2008 | 3:15:52 | 23.25 | 3.314 | 7.94 | 6.53 | 39.6 | 2.447 | |
| 9/20/2008 | 3:30:52 | 23.03 | 3.332 | 7.95 | 6.63 | 33.1 | 2.445 | |
| 9/20/2008 | 3:45:52 | 22.92 | 3.348 | 7.94 | 6.49 | 33.2 | 2.444 | |
| 9/20/2008 | 4:00:52 | 22.85 | 3.356 | 7.93 | 6.16 | 34.4 | 2.443 | |
| 9/20/2008 | 4:15:52 | 22.89 | 3.378 | 7.92 | 6.01 | 39.2 | 2.443 | |
| 9/20/2008 | 4:30:52 | 22.84 | 3.385 | 7.90 | 5.55 | 41.0 | 2.444 | |
| 9/20/2008 | 4:45:52 | 22.87 | 3.394 | 7.89 | 5.40 | 41.3 | 2.444 | |
| 9/20/2008 | 5:00:52 | 22.85 | 3.401 | 7.89 | 5.07 | 44.1 | 2.445 | |
| 9/20/2008 | 5:15:52 | 22.86 | 3.392 | 7.87 | 4.93 | 46.0 | 2.446 | |
| 9/20/2008 | 5:30:52 | 22.93 | 3.400 | 7.86 | 4.73 | 46.6 | 2.447 | |
| 9/20/2008 | 5:45:52 | 22.94 | 3.398 | 7.84 | 4.34 | 43.3 | 2.448 | |
| 9/20/2008 | 6:00:52 | 22.62 | 3.408 | 7.84 | 4.41 | 49.3 | 2.448 | |
| 9/20/2008 | 6:15:52 | 22.92 | 3.389 | 7.83 | 4.12 | 44.4 | 2.450 | |
| 9/20/2008 | 6:30:52 | 22.88 | 3.403 | 7.82 | 4.02 | 42.9 | 2.451 | |
| 9/20/2008 | 6:45:52 | 22.61 | 3.416 | 7.81 | 3.93 | 38.1 | 2.452 | |
| 9/20/2008 | 7:00:52 | 22.73 | 3.418 | 7.81 | 3.85 | 46.3 | 2.454 | |
| 9/20/2008 | 7:15:52 | 22.73 | 3.399 | 7.80 | 3.68 | 41.8 | 2.455 | |
| 9/20/2008 | 7:30:52 | 22.47 | 3.405 | 7.80 | 3.61 | 39.4 | 2.456 | |
| 9/20/2008 | 7:45:51 | 22.56 | 3.412 | 7.80 | 3.73 | 36.5 | 2.457 | |
| 9/20/2008 | 8:00:52 | 22.56 | 3.424 | 7.81 | 3.87 | 42.3 | 2.457 | |
| 9/20/2008 | 8:15:52 | 22.58 | 3.422 | 7.80 | 3.97 | 39.0 | 2.458 | |
| 9/20/2008 | 8:30:52 | 22.69 | 3.426 | 7.79 | 3.80 | 41.5 | 2.458 | |
| 9/20/2008 | 8:45:52 | 22.71 | 3.426 | 7.82 | 4.10 | 46.5 | 2.459 | |
| 9/20/2008 | 9:00:52 | 22.85 | 3.426 | 7.83 | 4.71 | 45.1 | 2.461 | |
| 9/20/2008 | 9:15:52 | 23.03 | 3.428 | 7.84 | 4.88 | 42.4 | 2.461 | |
| 9/20/2008 | 9:30:51 | 23.15 | 3.423 | 7.83 | 5.40 | 51.6 | 2.463 | |
| 9/20/2008 | 9:45:52 | 23.25 | 3.407 | 7.86 | 6.03 | 41.7 | 2.463 | |
| 9/20/2008 | 10:00:52 | 23.44 | 3.410 | 7.89 | 6.54 | 36.5 | 2.464 | |
| 9/20/2008 | 10:15:52 | 23.70 | 3.404 | 7.90 | 7.10 | 43.7 | 2.465 | |
| 9/20/2008 | 10:30:52 | 23.77 | 3.403 | 7.89 | 7.14 | 33.9 | 2.465 | |
| 9/20/2008 | 10:45:52 | 23.99 | 3.400 | 7.92 | 7.41 | 45.7 | 2.465 | |
| 9/20/2008 | 11:00:52 | 24.13 | 3.400 | 7.92 | 7.79 | 39.7 | 2.464 | |
| 9/20/2008 | 11:15:52 | 24.33 | 3.400 | 7.93 | 8.05 | 51.6 | 2.464 | |
| 9/20/2008 | 11:30:52 | 24.40 | 3.401 | 7.90 | 8.00 | 45.2 | 2.463 | |
| 9/20/2008 | 11:45:51 | 24.63 | 3.402 | 7.92 | 8.46 | 32.8 | 2.462 | |
| 9/20/2008 | 12:00:52 | 24.87 | 3.399 | 7.95 | 8.90 | 30.0 | 2.461 | |
| 9/20/2008 | 12:15:52 | 24.96 | 3.409 | 7.90 | 8.92 | 21.4 | 2.461 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 12:30:52 | 25.23 | 3.406 | 7.95 | 9.61 | 26.3 | 2.461 | |
| 9/20/2008 | 12:45:52 | 25.60 | 3.405 | 8.05 | 10.88 | 37.9 | 2.462 | |
| 9/20/2008 | 13:00:52 | 25.68 | 3.413 | 8.03 | 10.82 | 33.8 | 2.460 | |
| 9/20/2008 | 13:15:52 | 26.00 | 3.413 | 8.09 | 11.73 | 34.1 | 2.461 | |
| 9/20/2008 | 13:30:52 | 26.11 | 3.412 | 8.11 | 11.64 | 42.5 | 2.460 | |
| 9/20/2008 | 13:45:52 | 26.18 | 3.416 | 8.10 | 11.74 | 47.7 | 2.459 | |
| 9/20/2008 | 14:00:52 | 25.96 | 3.421 | 8.06 | 11.21 | 50.9 | 2.458 | |
| 9/20/2008 | 14:15:52 | 25.88 | 3.421 | 8.05 | 11.28 | 35.0 | 2.457 | |
| 9/20/2008 | 14:30:52 | 25.88 | 3.427 | 8.03 | 11.10 | 35.9 | 2.456 | |
| 9/20/2008 | 14:45:52 | 25.76 | 3.456 | 7.99 | 11.00 | 30.5 | 2.456 | |
| 9/20/2008 | 15:00:52 | 25.71 | 3.459 | 8.00 | 11.13 | 19.6 | 2.455 | |
| 9/20/2008 | 15:15:52 | 25.81 | 3.431 | 8.00 | 11.50 | 26.9 | 2.454 | |
| 9/20/2008 | 15:30:52 | 25.75 | 3.447 | 8.02 | 11.28 | 29.3 | 2.454 | |
| 9/20/2008 | 15:45:52 | 25.65 | 3.452 | 8.02 | 11.54 | 23.7 | 2.453 | |
| 9/20/2008 | 16:00:52 | 25.68 | 3.432 | 8.03 | 11.74 | 26.2 | 2.453 | |
| 9/20/2008 | 16:15:52 | 25.72 | 3.422 | 8.07 | 12.17 | 29.5 | 2.452 | |
| 9/20/2008 | 16:30:52 | 25.70 | 3.414 | 8.06 | 11.99 | 28.8 | 2.451 | |
| 9/20/2008 | 16:45:52 | 25.57 | 3.420 | 8.06 | 11.72 | 29.2 | 2.450 | |
| 9/20/2008 | 17:00:52 | 25.45 | 3.412 | 8.06 | 11.83 | 23.6 | 2.449 | |
| 9/20/2008 | 17:15:52 | 25.38 | 3.404 | 8.05 | 11.79 | 20.6 | 2.448 | |
| 9/20/2008 | 17:30:52 | 25.21 | 3.396 | 8.02 | 11.47 | 17.9 | 2.448 | |
| 9/20/2008 | 17:45:51 | 25.03 | 3.395 | 8.04 | 11.32 | 14.3 | 2.446 | |
| 9/20/2008 | 18:00:52 | 24.86 | 3.451 | 8.05 | 10.45 | 26.4 | 2.446 | |
| 9/20/2008 | 18:15:51 | 24.80 | 3.430 | 8.05 | 10.74 | 18.3 | 2.446 | |
| 9/20/2008 | 18:30:52 | 24.61 | 3.411 | 8.03 | 10.28 | 19.9 | 2.445 | |
| 9/20/2008 | 18:45:51 | 24.41 | 3.414 | 8.00 | 9.73 | 16.5 | 2.445 | |
| 9/20/2008 | 19:00:52 | 24.30 | 3.426 | 8.01 | 9.49 | 17.5 | 2.445 | |
| 9/20/2008 | 19:15:52 | 24.49 | 3.422 | 8.04 | 9.54 | 19.7 | 2.446 | |
| 9/20/2008 | 19:30:52 | 24.32 | 3.422 | 8.06 | 9.57 | 19.7 | 2.445 | |
| 9/20/2008 | 19:45:52 | 24.18 | 3.414 | 8.05 | 9.57 | 19.6 | 2.444 | |
| 9/20/2008 | 20:00:52 | 24.18 | 3.407 | 8.05 | 9.29 | 19.1 | 2.446 | |
| 9/20/2008 | 20:15:52 | 24.10 | 3.409 | 8.03 | 8.91 | 18.4 | 2.448 | |
| 9/20/2008 | 20:30:52 | 24.16 | 3.402 | 8.00 | 8.57 | 17.8 | 2.448 | |
| 9/20/2008 | 20:45:52 | 23.93 | 3.404 | 7.99 | 8.23 | 18.0 | 2.447 | |
| 9/20/2008 | 21:00:52 | 23.91 | 3.390 | 7.99 | 8.20 | 20.9 | 2.447 | |
| 9/20/2008 | 21:15:52 | 23.78 | 3.406 | 7.98 | 8.00 | 19.5 | 2.446 | |
| 9/20/2008 | 21:30:52 | 23.73 | 3.405 | 8.01 | 8.01 | 19.7 | 2.446 | |
| 9/20/2008 | 21:45:52 | 23.73 | 3.404 | 8.02 | 7.85 | 21.6 | 2.447 | |
| 9/20/2008 | 22:00:52 | 23.93 | 3.415 | 8.08 | 8.92 | 25.0 | 2.446 | |
| 9/20/2008 | 22:15:52 | 23.89 | 3.413 | 8.08 | 8.72 | 24.7 | 2.444 | |
| 9/20/2008 | 22:30:52 | 23.83 | 3.410 | 8.05 | 8.26 | 28.3 | 2.442 | |
| 9/20/2008 | 22:45:52 | 23.74 | 3.412 | 8.04 | 8.17 | 30.0 | 2.442 | |
| 9/20/2008 | 23:00:52 | 23.67 | 3.405 | 8.04 | 7.89 | 31.8 | 2.442 | |
| 9/20/2008 | 23:15:52 | 23.78 | 3.415 | 8.05 | 8.07 | 26.3 | 2.442 | |
| 9/20/2008 | 23:30:52 | 23.62 | 3.418 | 8.03 | 7.65 | 35.5 | 2.441 | |
| 9/20/2008 | 23:45:52 | 23.69 | 3.419 | 8.02 | 7.62 | 30.6 | 2.442 | |
| 9/21/2008 | 0:00:52 | 23.64 | 3.417 | 8.01 | 7.34 | 33.8 | 2.441 | |
| 9/21/2008 | 0:15:52 | 23.65 | 3.407 | 8.01 | 7.32 | 32.6 | 2.439 | |
| 9/21/2008 | 0:30:52 | 23.64 | 3.419 | 8.01 | 7.32 | 32.1 | 2.438 | |
| 9/21/2008 | 0:45:52 | 23.56 | 3.418 | 8.01 | 7.24 | 31.8 | 2.438 | |
| 9/21/2008 | 1:00:52 | 23.47 | 3.405 | 8.00 | 7.04 | 35.7 | 2.438 | |
| 9/21/2008 | 1:15:52 | 23.36 | 3.408 | 7.99 | 6.81 | 38.3 | 2.437 | |
| 9/21/2008 | 1:30:52 | 23.43 | 3.407 | 7.98 | 6.71 | 35.8 | 2.434 | |
| 9/21/2008 | 1:45:52 | 23.18 | 3.419 | 7.98 | 6.74 | 29.0 | 2.430 | |
| 9/21/2008 | 2:00:52 | 23.15 | 3.413 | 7.97 | 6.43 | 33.8 | 2.429 | |
| 9/21/2008 | 2:15:52 | 23.04 | 3.399 | 7.97 | 6.55 | 40.4 | 2.429 | |
| 9/21/2008 | 2:30:52 | 22.98 | 3.405 | 7.96 | 6.35 | 31.0 | 2.429 | |
| 9/21/2008 | 2:45:52 | 22.98 | 3.400 | 7.95 | 6.14 | 33.2 | 2.428 | |
| 9/21/2008 | 3:00:52 | 22.95 | 3.403 | 7.94 | 5.93 | 32.8 | 2.427 | |
| 9/21/2008 | 3:15:52 | 22.92 | 3.402 | 7.93 | 5.94 | 31.1 | 2.427 | |
| 9/21/2008 | 3:30:52 | 22.91 | 3.398 | 7.92 | 5.58 | 30.2 | 2.427 | |
| 9/21/2008 | 3:45:52 | 22.76 | 3.405 | 7.90 | 5.48 | 39.4 | 2.426 | |
| 9/21/2008 | 4:00:52 | 22.87 | 3.409 | 7.90 | 5.32 | 35.1 | 2.425 | |
| 9/21/2008 | 4:15:52 | 22.83 | 3.402 | 7.88 | 4.84 | 39.3 | 2.425 | |
| 9/21/2008 | 4:30:52 | 22.72 | 3.407 | 7.88 | 4.94 | 40.5 | 2.426 | |
| 9/21/2008 | 4:45:52 | 22.77 | 3.409 | 7.87 | 4.80 | 36.0 | 2.427 | |
| 9/21/2008 | 5:00:52 | 22.73 | 3.400 | 7.86 | 4.70 | 40.0 | 2.428 | |
| 9/21/2008 | 5:15:52 | 22.65 | 3.393 | 7.84 | 4.46 | 38.3 | 2.429 | |
| 9/21/2008 | 5:30:52 | 22.72 | 3.401 | 7.83 | 4.14 | 39.9 | 2.430 | |
| 9/21/2008 | 5:45:52 | 22.47 | 3.371 | 7.85 | 4.46 | 36.3 | 2.431 | |
| 9/21/2008 | 6:00:52 | 22.41 | 3.348 | 7.85 | 4.70 | 37.2 | 2.432 | |
| 9/21/2008 | 6:15:52 | 22.41 | 3.340 | 7.85 | 4.76 | 37.2 | 2.433 | |
| 9/21/2008 | 6:30:52 | 22.41 | 3.350 | 7.84 | 4.61 | 37.1 | 2.435 | |
| 9/21/2008 | 6:45:52 | 22.26 | 3.350 | 7.84 | 4.50 | 36.9 | 2.436 | |
| 9/21/2008 | 7:00:52 | 22.33 | 3.355 | 7.83 | 4.35 | 39.4 | 2.439 | |
| 9/21/2008 | 7:15:52 | 22.35 | 3.347 | 7.82 | 4.38 | 39.6 | 2.440 | |
| 9/21/2008 | 7:30:52 | 22.05 | 3.354 | 7.82 | 4.30 | 37.3 | 2.441 | |
| 9/21/2008 | 7:45:52 | 22.20 | 3.353 | 7.82 | 4.27 | 42.7 | 2.443 | |
| 9/21/2008 | 8:00:52 | 22.20 | 3.342 | 7.83 | 4.40 | 36.6 | 2.443 | |
| 9/21/2008 | 8:15:52 | 22.17 | 3.350 | 7.82 | 4.28 | 42.4 | 2.443 | |
| 9/21/2008 | 8:30:52 | 22.24 | 3.353 | 7.83 | 4.68 | 40.3 | 2.445 | |
| 9/21/2008 | 8:45:52 | 22.34 | 3.357 | 7.84 | 4.76 | 38.8 | 2.447 | |
| 9/21/2008 | 9:00:52 | 22.57 | 3.370 | 7.85 | 4.86 | 43.3 | 2.447 | |
| 9/21/2008 | 9:15:52 | 22.61 | 3.367 | 7.84 | 4.97 | 35.2 | 2.448 | |
| 9/21/2008 | 9:30:52 | 22.65 | 3.377 | 7.86 | 5.33 | 36.7 | 2.449 | |
| 9/21/2008 | 9:45:52 | 22.72 | 3.381 | 7.87 | 5.64 | 38.3 | 2.450 | |
| 9/21/2008 | 10:00:52 | 22.90 | 3.406 | 7.88 | 5.73 | 32.9 | 2.449 | |
| 9/21/2008 | 10:15:52 | 22.81 | 3.513 | 7.85 | 5.66 | 34.8 | 2.448 | |
| 9/21/2008 | 10:30:52 | 23.07 | 3.483 | 7.87 | 6.26 | 37.2 | 2.449 | |
| 9/21/2008 | 10:45:52 | 23.48 | 3.417 | 7.93 | 7.37 | 34.9 | 2.450 | |
| 9/21/2008 | 11:00:52 | 23.76 | 3.412 | 7.97 | 8.25 | 36.5 | 2.449 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 11:15:52 | 23.99 | 3.409 | 8.00 | 8.71 | 38.7 | 2.450 | |
| 9/21/2008 | 11:30:52 | 24.19 | 3.415 | 8.02 | 9.18 | 35.7 | 2.449 | |
| 9/21/2008 | 11:45:52 | 24.34 | 3.421 | 8.04 | 9.58 | 32.7 | 2.449 | |
| 9/21/2008 | 12:00:52 | 24.46 | 3.427 | 8.05 | 9.83 | 26.5 | 2.449 | |
| 9/21/2008 | 12:15:52 | 24.63 | 3.430 | 8.07 | 10.35 | 30.9 | 2.448 | |
| 9/21/2008 | 12:30:52 | 24.67 | 3.427 | 8.04 | 10.12 | 30.5 | 2.447 | |
| 9/21/2008 | 12:45:52 | 24.92 | 3.428 | 8.10 | 10.97 | 25.6 | 2.447 | |
| 9/21/2008 | 13:00:52 | 25.13 | 3.426 | 8.12 | 11.40 | 25.8 | 2.446 | |
| 9/21/2008 | 13:15:51 | 25.23 | 3.422 | 8.14 | 11.61 | 21.9 | 2.444 | |
| 9/21/2008 | 13:30:52 | 25.38 | 3.420 | 8.14 | 11.71 | 27.5 | 2.445 | |
| 9/21/2008 | 13:45:51 | 25.46 | 3.422 | 8.12 | 11.75 | 46.3 | 2.445 | |
| 9/21/2008 | 14:00:51 | 25.75 | 3.422 | 8.15 | 12.11 | 40.8 | 2.446 | |
| 9/21/2008 | 14:15:52 | 25.77 | 3.420 | 8.14 | 12.32 | 34.1 | 2.445 | |
| 9/21/2008 | 14:30:52 | 25.74 | 3.424 | 8.12 | 11.95 | 34.6 | 2.445 | |
| 9/21/2008 | 14:45:51 | 25.90 | 3.426 | 8.13 | 12.33 | 25.3 | 2.444 | |
| 9/21/2008 | 15:00:52 | 25.78 | 3.432 | 8.09 | 12.00 | 20.3 | 2.443 | |
| 9/21/2008 | 15:15:52 | 25.87 | 3.433 | 8.08 | 12.07 | 23.6 | 2.442 | |
| 9/21/2008 | 15:30:52 | 25.86 | 3.433 | 8.09 | 12.17 | 19.1 | 2.441 | |
| 9/21/2008 | 15:45:52 | 25.80 | 3.433 | 8.08 | 12.39 | 18.3 | 2.441 | |
| 9/21/2008 | 16:00:52 | 25.88 | 3.433 | 8.10 | 12.86 | 22.8 | 2.439 | |
| 9/21/2008 | 16:15:51 | 25.91 | 3.430 | 8.09 | 12.75 | 19.4 | 2.438 | |
| 9/21/2008 | 16:30:51 | 25.87 | 3.431 | 8.07 | 12.82 | 19.0 | 2.436 | |
| 9/21/2008 | 16:45:51 | 25.87 | 3.452 | 8.07 | 12.75 | 18.9 | 2.434 | |
| 9/21/2008 | 17:00:51 | 25.89 | 3.488 | 8.09 | 12.46 | 20.3 | 2.431 | |
| 9/21/2008 | 17:15:51 | 25.71 | 3.466 | 8.08 | 12.54 | 21.7 | 2.430 | |
| 9/21/2008 | 17:30:51 | 25.56 | 3.445 | 8.08 | 12.77 | 18.4 | 2.432 | |
| 9/21/2008 | 17:45:52 | 25.39 | 3.435 | 8.08 | 12.53 | 17.0 | 2.431 | |
| 9/21/2008 | 18:00:51 | 25.16 | 3.430 | 8.04 | 11.95 | 19.2 | 2.430 | |
| 9/21/2008 | 18:15:52 | 24.87 | 3.434 | 8.02 | 11.52 | 16.6 | 2.429 | |
| 9/21/2008 | 18:30:52 | 24.51 | 3.436 | 8.03 | 11.07 | 13.7 | 2.430 | |
| 9/21/2008 | 18:45:52 | 24.27 | 3.450 | 8.01 | 10.57 | 16.7 | 2.429 | |
| 9/21/2008 | 19:00:52 | 24.41 | 3.460 | 8.01 | 10.06 | 22.3 | 2.430 | |
| 9/21/2008 | 19:15:52 | 24.34 | 3.471 | 8.02 | 10.00 | 22.2 | 2.430 | |
| 9/21/2008 | 19:30:52 | 24.29 | 3.473 | 8.02 | 9.79 | 20.2 | 2.430 | |
| 9/21/2008 | 19:45:52 | 24.28 | 3.470 | 8.03 | 9.45 | 20.2 | 2.431 | |
| 9/21/2008 | 20:00:52 | 24.27 | 3.429 | 8.13 | 10.94 | 19.9 | 2.433 | |
| 9/21/2008 | 20:15:52 | 24.18 | 3.427 | 8.12 | 10.57 | 19.2 | 2.434 | |
| 9/21/2008 | 20:30:52 | 24.02 | 3.434 | 8.11 | 10.35 | 20.7 | 2.434 | |
| 9/21/2008 | 20:45:51 | 23.94 | 3.431 | 8.11 | 10.13 | 19.4 | 2.436 | |
| 9/21/2008 | 21:00:52 | 23.82 | 3.433 | 8.09 | 9.83 | 21.2 | 2.435 | |
| 9/21/2008 | 21:15:52 | 23.49 | 3.432 | 8.09 | 9.42 | 19.8 | 2.435 | |
| 9/21/2008 | 21:30:52 | 23.53 | 3.436 | 8.07 | 8.71 | 22.2 | 2.435 | |
| 9/21/2008 | 21:45:51 | 23.28 | 3.430 | 8.07 | 8.86 | 20.2 | 2.434 | |
| 9/21/2008 | 22:00:52 | 23.23 | 3.432 | 8.06 | 9.07 | 18.2 | 2.434 | |
| 9/21/2008 | 22:15:52 | 23.15 | 3.430 | 8.06 | 8.98 | 19.5 | 2.433 | |
| 9/21/2008 | 22:30:52 | 23.45 | 3.435 | 8.03 | 8.35 | 25.4 | 2.433 | |
| 9/21/2008 | 22:45:52 | 23.35 | 3.430 | 8.04 | 8.59 | 24.2 | 2.433 | |
| 9/21/2008 | 23:00:52 | 23.35 | 3.425 | 8.05 | 8.62 | 22.0 | 2.432 | |
| 9/21/2008 | 23:15:52 | 23.22 | 3.442 | 8.06 | 8.70 | 22.8 | 2.431 | |
| 9/21/2008 | 23:30:52 | 23.27 | 3.438 | 8.07 | 8.79 | 20.3 | 2.431 | |
| 9/21/2008 | 23:45:52 | 22.89 | 3.441 | 8.09 | 8.75 | 23.2 | 2.429 | |
| 9/22/2008 | 0:00:52 | 23.05 | 3.434 | 8.07 | 8.27 | 30.1 | 2.431 | |
| 9/22/2008 | 0:15:52 | 23.07 | 3.438 | 8.05 | 8.06 | 27.1 | 2.430 | |
| 9/22/2008 | 0:30:52 | 22.89 | 3.415 | 8.03 | 7.62 | 31.3 | 2.430 | |
| 9/22/2008 | 0:45:52 | 22.94 | 3.427 | 8.04 | 7.81 | 29.2 | 2.429 | |
| 9/22/2008 | 1:00:52 | 22.43 | 3.449 | 8.04 | 7.70 | 30.0 | 2.426 | |
| 9/22/2008 | 1:15:52 | 22.78 | 3.414 | 8.02 | 7.27 | 33.7 | 2.427 | |
| 9/22/2008 | 1:30:52 | 22.41 | 3.446 | 8.04 | 7.56 | 30.5 | 2.426 | |
| 9/22/2008 | 1:45:52 | 22.22 | 3.452 | 8.05 | 7.53 | 32.0 | 2.427 | |
| 9/22/2008 | 2:00:52 | 22.31 | 3.420 | 8.04 | 7.29 | 27.2 | 2.428 | |
| 9/22/2008 | 2:15:52 | 22.34 | 3.407 | 8.05 | 7.28 | 26.1 | 2.428 | |
| 9/22/2008 | 2:30:52 | 22.32 | 3.412 | 8.03 | 7.17 | 28.0 | 2.427 | |
| 9/22/2008 | 2:45:52 | 22.25 | 3.409 | 8.02 | 6.95 | 29.6 | 2.427 | |
| 9/22/2008 | 3:00:52 | 22.03 | 3.417 | 8.01 | 6.83 | 30.6 | 2.427 | |
| 9/22/2008 | 3:15:52 | 22.12 | 3.400 | 8.00 | 6.69 | 37.7 | 2.428 | |
| 9/22/2008 | 3:30:52 | 21.93 | 3.401 | 7.99 | 6.73 | 25.0 | 2.427 | |
| 9/22/2008 | 3:45:52 | 22.04 | 3.411 | 7.98 | 6.43 | 31.0 | 2.425 | |
| 9/22/2008 | 4:00:52 | 21.88 | 3.431 | 7.95 | 5.84 | 35.8 | 2.425 | |
| 9/22/2008 | 4:15:52 | 21.91 | 3.403 | 7.95 | 5.99 | 33.9 | 2.426 | |
| 9/22/2008 | 4:30:52 | 21.88 | 3.361 | 7.96 | 6.05 | 30.2 | 2.427 | |
| 9/22/2008 | 4:45:52 | 21.81 | 3.357 | 7.96 | 6.07 | 28.3 | 2.428 | |
| 9/22/2008 | 5:00:52 | 21.85 | 3.351 | 7.93 | 5.82 | 31.4 | 2.429 | |
| 9/22/2008 | 5:15:52 | 21.76 | 3.365 | 7.92 | 5.88 | 34.9 | 2.431 | |
| 9/22/2008 | 5:30:52 | 21.70 | 3.361 | 7.92 | 5.75 | 33.8 | 2.433 | |
| 9/22/2008 | 5:45:52 | 21.57 | 3.368 | 7.91 | 5.85 | 35.6 | 2.433 | |
| 9/22/2008 | 6:00:52 | 21.56 | 3.352 | 7.92 | 5.62 | 32.1 | 2.434 | |
| 9/22/2008 | 6:15:52 | 21.56 | 3.360 | 7.90 | 5.51 | 40.1 | 2.434 | |
| 9/22/2008 | 6:30:52 | 21.64 | 3.350 | 7.90 | 5.50 | 30.5 | 2.436 | |
| 9/22/2008 | 6:45:52 | 21.61 | 3.354 | 7.89 | 5.44 | 31.1 | 2.438 | |
| 9/22/2008 | 7:00:52 | 21.51 | 3.374 | 7.88 | 5.01 | 30.5 | 2.438 | |
| 9/22/2008 | 7:15:52 | 21.55 | 3.376 | 7.88 | 5.07 | 35.6 | 2.439 | |
| 9/22/2008 | 7:30:52 | 21.47 | 3.360 | 7.87 | 5.05 | 30.6 | 2.438 | |
| 9/22/2008 | 7:45:52 | 21.55 | 3.364 | 7.86 | 4.93 | 33.8 | 2.439 | |
| 9/22/2008 | 8:00:52 | 21.24 | 3.381 | 7.87 | 5.05 | 34.3 | 2.440 | |
| 9/22/2008 | 8:15:52 | 21.59 | 3.366 | 7.86 | 4.98 | 34.6 | 2.443 | |
| 9/22/2008 | 8:30:52 | 21.50 | 3.376 | 7.85 | 4.86 | 35.0 | 2.445 | |
| 9/22/2008 | 8:45:52 | 21.46 | 3.384 | 7.86 | 5.25 | 28.2 | 2.446 | |
| 9/22/2008 | 9:00:52 | 21.45 | 3.395 | 7.87 | 5.44 | 28.1 | 2.447 | |
| 9/22/2008 | 9:15:52 | 21.85 | 3.382 | 7.89 | 5.70 | 29.7 | 2.448 | |
| 9/22/2008 | 9:30:52 | 22.18 | 3.379 | 7.90 | 6.07 | 28.8 | 2.449 | |
| 9/22/2008 | 9:45:52 | 22.35 | 3.371 | 7.91 | 6.40 | 26.7 | 2.450 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 10:00:52 | 22.66 | 3.380 | 7.90 | 6.41 | 33.3 | 2.450 | |
| 9/22/2008 | 10:15:52 | 23.09 | 3.366 | 7.91 | 6.92 | 26.6 | 2.448 | |
| 9/22/2008 | 10:30:52 | 23.45 | 3.372 | 7.93 | 6.98 | 31.5 | 2.449 | |
| 9/22/2008 | 10:45:52 | 23.24 | 3.436 | 7.91 | 6.45 | 32.4 | 2.446 | |
| 9/22/2008 | 11:00:52 | 23.42 | 3.465 | 7.91 | 7.34 | 46.6 | 2.445 | |
| 9/22/2008 | 11:15:51 | 23.58 | 3.481 | 7.91 | 7.61 | 40.2 | 2.446 | |
| 9/22/2008 | 11:30:51 | 23.92 | 3.448 | 7.95 | 8.37 | 43.3 | 2.446 | |
| 9/22/2008 | 11:45:52 | 24.14 | 3.389 | 7.99 | 9.30 | 44.0 | 2.446 | |
| 9/22/2008 | 12:00:52 | 24.33 | 3.392 | 8.02 | 9.70 | 38.4 | 2.445 | |
| 9/22/2008 | 12:15:51 | 24.61 | 3.397 | 8.04 | 10.31 | 40.2 | 2.446 | |
| 9/22/2008 | 12:30:52 | 24.70 | 3.392 | 8.05 | 10.46 | 41.1 | 2.446 | |
| 9/22/2008 | 12:45:52 | 24.79 | 3.396 | 8.05 | 10.50 | 26.9 | 2.445 | |
| 9/22/2008 | 13:00:52 | 24.96 | 3.400 | 8.07 | 10.65 | 23.6 | 2.444 | |
| 9/22/2008 | 13:15:52 | 25.11 | 3.403 | 8.09 | 11.09 | 28.6 | 2.442 | |
| 9/22/2008 | 13:30:52 | 25.07 | 3.410 | 8.06 | 10.49 | 19.8 | 2.438 | |
| 9/22/2008 | 13:45:52 | 25.22 | 3.406 | 8.07 | 10.94 | 19.1 | 2.436 | |
| 9/22/2008 | 14:00:52 | 25.41 | 3.404 | 8.09 | 11.46 | 25.3 | 2.435 | |
| 9/22/2008 | 14:15:52 | 25.47 | 3.409 | 8.09 | 11.61 | 26.9 | 2.433 | |
| 9/22/2008 | 14:30:52 | 25.24 | 3.420 | 7.99 | 10.78 | 21.9 | 2.432 | |
| 9/22/2008 | 14:45:52 | 25.25 | 3.423 | 7.95 | 10.80 | 20.4 | 2.431 | |
| 9/22/2008 | 15:00:52 | 25.53 | 3.468 | 7.99 | 10.90 | 18.9 | 2.431 | |
| 9/22/2008 | 15:15:52 | 25.54 | 3.460 | 8.00 | 10.97 | 20.9 | 2.430 | |
| 9/22/2008 | 15:30:52 | 25.75 | 3.444 | 8.07 | 11.93 | 19.1 | 2.430 | |
| 9/22/2008 | 15:45:51 | 25.78 | 3.436 | 8.10 | 12.54 | 22.8 | 2.428 | |
| 9/22/2008 | 16:00:52 | 25.83 | 3.437 | 8.12 | 12.45 | 28.5 | 2.429 | |
| 9/22/2008 | 16:15:52 | 25.56 | 3.429 | 8.09 | 12.33 | 19.1 | 2.430 | |
| 9/22/2008 | 16:30:52 | 25.41 | 3.424 | 8.13 | 12.96 | 15.8 | 2.428 | |
| 9/22/2008 | 16:45:52 | 25.57 | 3.426 | 8.14 | 12.95 | 14.8 | 2.428 | |
| 9/22/2008 | 17:00:51 | 25.49 | 3.420 | 8.12 | 12.95 | 14.4 | 2.427 | |
| 9/22/2008 | 17:15:51 | 25.12 | 3.431 | 8.10 | 12.64 | 13.4 | 2.427 | |
| 9/22/2008 | 17:30:52 | 25.14 | 3.433 | 8.07 | 12.49 | 19.7 | 2.426 | |
| 9/22/2008 | 17:45:52 | 24.95 | 3.441 | 8.02 | 11.84 | 16.6 | 2.427 | |
| 9/22/2008 | 18:00:52 | 24.75 | 3.445 | 8.02 | 11.82 | 25.6 | 2.428 | |
| 9/22/2008 | 18:15:51 | 24.87 | 3.433 | 8.06 | 12.09 | 13.2 | 2.429 | |
| 9/22/2008 | 18:30:52 | 24.87 | 3.429 | 8.07 | 11.95 | 14.7 | 2.429 | |
| 9/22/2008 | 18:45:52 | 24.46 | 3.421 | 8.08 | 11.11 | 11.8 | 2.428 | |
| 9/22/2008 | 19:00:52 | 24.51 | 3.424 | 8.00 | 9.92 | 15.5 | 2.430 | |
| 9/22/2008 | 19:15:52 | 24.37 | 3.412 | 8.02 | 9.96 | 13.6 | 2.431 | |
| 9/22/2008 | 19:30:52 | 24.30 | 3.414 | 8.03 | 9.95 | 15.4 | 2.433 | |
| 9/22/2008 | 19:45:52 | 24.30 | 3.408 | 8.04 | 9.71 | 18.0 | 2.435 | |
| 9/22/2008 | 20:00:52 | 24.19 | 3.419 | 8.03 | 9.82 | 19.5 | 2.437 | |
| 9/22/2008 | 20:15:52 | 24.06 | 3.412 | 8.03 | 9.47 | 16.2 | 2.438 | |
| 9/22/2008 | 20:30:52 | 24.02 | 3.403 | 8.05 | 9.80 | 15.6 | 2.438 | |
| 9/22/2008 | 20:45:52 | 24.10 | 3.397 | 8.06 | 9.55 | 17.7 | 2.439 | |
| 9/22/2008 | 21:00:50 | 23.99 | 3.397 | 8.03 | 9.28 | 15.0 | 2.440 | |
| 9/22/2008 | 21:15:52 | 23.89 | 3.402 | 8.01 | 8.83 | 14.8 | 2.441 | |
| 9/22/2008 | 21:30:52 | 23.88 | 3.387 | 8.01 | 8.62 | 17.7 | 2.442 | |
| 9/22/2008 | 21:45:52 | 23.83 | 3.395 | 8.00 | 8.52 | 22.4 | 2.441 | |
| 9/22/2008 | 22:00:52 | 23.60 | 3.404 | 8.00 | 8.44 | 20.9 | 2.441 | |
| 9/22/2008 | 22:15:52 | 23.65 | 3.407 | 8.00 | 8.31 | 20.9 | 2.442 | |
| 9/22/2008 | 22:30:52 | 23.56 | 3.410 | 7.98 | 8.11 | 22.5 | 2.442 | |
| 9/22/2008 | 22:45:52 | 23.58 | 3.398 | 8.01 | 8.24 | 19.6 | 2.443 | |
| 9/22/2008 | 23:00:51 | 23.69 | 3.399 | 8.01 | 8.38 | 22.8 | 2.444 | |
| 9/22/2008 | 23:15:51 | 23.65 | 3.399 | 8.07 | 9.03 | 22.2 | 2.444 | |
| 9/22/2008 | 23:30:51 | 23.54 | 3.387 | 8.10 | 9.34 | 26.3 | 2.445 | |
| 9/22/2008 | 23:45:51 | 23.46 | 3.392 | 8.09 | 9.06 | 23.8 | 2.446 | |
| 9/23/2008 | 0:00:51 | 23.27 | 3.408 | 8.08 | 8.87 | 23.3 | 2.445 | |
| 9/23/2008 | 0:15:52 | 23.21 | 3.397 | 8.07 | 8.49 | 28.6 | 2.445 | |
| 9/23/2008 | 0:30:51 | 23.18 | 3.402 | 8.06 | 8.43 | 29.0 | 2.446 | |
| 9/23/2008 | 0:45:51 | 23.02 | 3.422 | 8.06 | 8.09 | 27.4 | 2.444 | |
| 9/23/2008 | 1:00:51 | 23.06 | 3.407 | 8.04 | 8.21 | 29.7 | 2.444 | |
| 9/23/2008 | 1:15:52 | 22.78 | 3.426 | 8.03 | 7.99 | 29.6 | 2.443 | |
| 9/23/2008 | 1:30:51 | 22.97 | 3.413 | 8.02 | 7.66 | 32.7 | 2.443 | |
| 9/23/2008 | 1:45:52 | 22.78 | 3.428 | 8.01 | 7.35 | 37.1 | 2.442 | |
| 9/23/2008 | 2:00:52 | 22.61 | 3.430 | 7.99 | 7.33 | 27.5 | 2.439 | |
| 9/23/2008 | 2:15:52 | 22.60 | 3.430 | 7.99 | 7.06 | 31.5 | 2.438 | |
| 9/23/2008 | 2:30:52 | 22.57 | 3.421 | 7.98 | 6.83 | 28.8 | 2.437 | |
| 9/23/2008 | 2:45:52 | 22.36 | 3.428 | 7.97 | 6.78 | 28.5 | 2.436 | |
| 9/23/2008 | 3:00:52 | 22.24 | 3.417 | 7.96 | 6.25 | 31.8 | 2.434 | |
| 9/23/2008 | 3:15:52 | 22.29 | 3.416 | 7.95 | 6.19 | 30.4 | 2.434 | |
| 9/23/2008 | 3:30:52 | 21.69 | 3.435 | 7.97 | 6.54 | 25.6 | 2.432 | |
| 9/23/2008 | 3:45:52 | 21.86 | 3.399 | 7.99 | 6.69 | 34.1 | 2.433 | |
| 9/23/2008 | 4:00:52 | 21.75 | 3.383 | 8.00 | 6.84 | 30.7 | 2.433 | |
| 9/23/2008 | 4:15:52 | 21.77 | 3.410 | 7.97 | 6.18 | 33.8 | 2.433 | |
| 9/23/2008 | 4:30:52 | 21.64 | 3.374 | 7.98 | 6.32 | 30.2 | 2.434 | |
| 9/23/2008 | 4:45:52 | 21.54 | 3.383 | 7.99 | 6.51 | 35.0 | 2.436 | |
| 9/23/2008 | 5:00:52 | 21.50 | 3.381 | 7.97 | 6.56 | 33.6 | 2.436 | |
| 9/23/2008 | 5:15:52 | 21.45 | 3.381 | 7.97 | 6.40 | 30.3 | 2.437 | |
| 9/23/2008 | 5:30:52 | 21.56 | 3.335 | 7.97 | 6.46 | 36.0 | 2.438 | |
| 9/23/2008 | 5:45:52 | 21.44 | 3.338 | 7.96 | 6.24 | 31.4 | 2.440 | |
| 9/23/2008 | 6:00:52 | 21.35 | 3.353 | 7.95 | 6.06 | 31.8 | 2.441 | |
| 9/23/2008 | 6:15:52 | 21.32 | 3.412 | 7.89 | 5.14 | 36.9 | 2.442 | |
| 9/23/2008 | 6:30:52 | 21.36 | 3.396 | 7.89 | 5.09 | 33.0 | 2.443 | |
| 9/23/2008 | 6:45:52 | 21.22 | 3.395 | 7.88 | 5.09 | 31.4 | 2.443 | |
| 9/23/2008 | 7:00:52 | 21.25 | 3.386 | 7.90 | 5.21 | 33.2 | 2.445 | |
| 9/23/2008 | 7:15:52 | 21.24 | 3.386 | 7.89 | 5.15 | 32.1 | 2.447 | |
| 9/23/2008 | 7:30:51 | 21.19 | 3.385 | 7.89 | 5.01 | 28.1 | 2.448 | |
| 9/23/2008 | 7:45:51 | 21.22 | 3.390 | 7.89 | 5.19 | 31.1 | 2.449 | |
| 9/23/2008 | 8:00:51 | 21.27 | 3.395 | 7.88 | 5.13 | 31.1 | 2.450 | |
| 9/23/2008 | 8:15:51 | 21.26 | 3.392 | 7.84 | 5.20 | 26.9 | 2.451 | |
| 9/23/2008 | 8:30:52 | 21.39 | 3.367 | 7.88 | 5.29 | 25.3 | 2.452 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 8:45:52 | 21.39 | 3.350 | 7.93 | 5.86 | 26.8 | 2.454 | |
| 9/23/2008 | 9:00:52 | 21.56 | 3.346 | 7.93 | 6.11 | 24.2 | 2.455 | |
| 9/23/2008 | 9:15:52 | 22.07 | 3.351 | 7.95 | 6.40 | 23.9 | 2.457 | |
| 9/23/2008 | 9:30:52 | 22.40 | 3.347 | 7.91 | 6.81 | 26.2 | 2.457 | |
| 9/23/2008 | 9:45:52 | 22.89 | 3.331 | 7.96 | 7.40 | 22.3 | 2.458 | |
| 9/23/2008 | 10:00:52 | 22.90 | 3.343 | 7.96 | 7.14 | 34.4 | 2.459 | |
| 9/23/2008 | 10:15:52 | 22.83 | 3.391 | 7.93 | 6.64 | 30.2 | 2.458 | |
| 9/23/2008 | 10:30:52 | 23.08 | 3.405 | 7.95 | 7.18 | 27.8 | 2.458 | |
| 9/23/2008 | 10:45:51 | 23.29 | 3.399 | 7.95 | 7.59 | 30.0 | 2.458 | |
| 9/23/2008 | 11:00:51 | 23.58 | 3.384 | 7.97 | 7.69 | 29.0 | 2.458 | |
| 9/23/2008 | 11:15:51 | 23.83 | 3.389 | 7.99 | 8.49 | 33.5 | 2.459 | |
| 9/23/2008 | 11:30:51 | 24.10 | 3.377 | 8.03 | 8.99 | 30.8 | 2.459 | |
| 9/23/2008 | 11:45:51 | 24.05 | 3.376 | 8.02 | 9.43 | 29.2 | 2.458 | |
| 9/23/2008 | 12:00:52 | 24.16 | 3.380 | 8.00 | 9.05 | 16.3 | 2.458 | |
| 9/23/2008 | 12:15:51 | 24.47 | 3.372 | 8.06 | 9.97 | 27.7 | 2.458 | |
| 9/23/2008 | 12:30:51 | 24.68 | 3.377 | 8.06 | 10.37 | 24.5 | 2.457 | |
| 9/23/2008 | 12:45:51 | 24.75 | 3.389 | 8.04 | 10.60 | 29.6 | 2.456 | |
| 9/23/2008 | 13:00:51 | 25.07 | 3.381 | 8.07 | 10.87 | 24.0 | 2.455 | |
| 9/23/2008 | 13:15:51 | 25.24 | 3.379 | 8.10 | 11.31 | 20.5 | 2.454 | |
| 9/23/2008 | 13:30:52 | 25.47 | 3.384 | 8.11 | 11.85 | 24.7 | 2.453 | |
| 9/23/2008 | 13:45:52 | 25.61 | 3.382 | 8.12 | 12.30 | 22.5 | 2.450 | |
| 9/23/2008 | 14:00:51 | 25.74 | 3.384 | 8.13 | 12.23 | 17.9 | 2.449 | |
| 9/23/2008 | 14:15:51 | 25.80 | 3.385 | 8.13 | 13.27 | 19.6 | 2.449 | |
| 9/23/2008 | 14:30:51 | 25.87 | 3.385 | 8.14 | 13.13 | 18.6 | 2.447 | |
| 9/23/2008 | 14:45:51 | 26.01 | 3.386 | 8.13 | 12.89 | 24.4 | 2.447 | |
| 9/23/2008 | 15:00:51 | 25.88 | 3.403 | 8.10 | 12.64 | 20.8 | 2.446 | |
| 9/23/2008 | 15:15:51 | 25.85 | 3.407 | 8.09 | 12.83 | 18.1 | 2.445 | |
| 9/23/2008 | 15:30:51 | 25.79 | 3.416 | 8.03 | 12.28 | 14.0 | 2.443 | |
| 9/23/2008 | 15:45:51 | 25.93 | 3.410 | 8.09 | 12.87 | 14.2 | 2.443 | |
| 9/23/2008 | 16:00:51 | 25.70 | 3.427 | 8.03 | 12.23 | 13.2 | 2.441 | |
| 9/23/2008 | 16:15:51 | 25.95 | 3.398 | 8.12 | 13.13 | 11.7 | 2.441 | |
| 9/23/2008 | 16:30:51 | 25.88 | 3.412 | 8.08 | 12.94 | 14.8 | 2.440 | |
| 9/23/2008 | 16:45:51 | 25.71 | 3.395 | 8.10 | 12.78 | 17.6 | 2.439 | |
| 9/23/2008 | 17:00:51 | 25.71 | 3.405 | 8.08 | 12.71 | 12.9 | 2.437 | |
| 9/23/2008 | 17:15:51 | 25.79 | 3.402 | 8.09 | 12.97 | 12.2 | 2.437 | |
| 9/23/2008 | 17:30:52 | 25.63 | 3.402 | 8.06 | 12.76 | 16.3 | 2.439 | |
| 9/23/2008 | 17:45:51 | 25.67 | 3.407 | 8.09 | 12.60 | 24.8 | 2.440 | |
| 9/23/2008 | 18:00:51 | 25.53 | 3.424 | 8.04 | 11.91 | 15.1 | 2.439 | |
| 9/23/2008 | 18:15:51 | 25.31 | 3.409 | 8.08 | 12.50 | 15.1 | 2.440 | |
| 9/23/2008 | 18:30:50 | 25.21 | 3.400 | 8.09 | 12.24 | 11.5 | 2.439 | |
| 9/23/2008 | 18:45:51 | 25.12 | 3.403 | 8.05 | 11.39 | 12.0 | 2.439 | |
| 9/23/2008 | 19:00:51 | 25.03 | 3.384 | 8.11 | 11.83 | 11.9 | 2.439 | |
| 9/23/2008 | 19:15:52 | 24.94 | 3.382 | 8.07 | 11.38 | 14.7 | 2.439 | |
| 9/23/2008 | 19:30:51 | 24.90 | 3.383 | 8.04 | 10.81 | 11.3 | 2.440 | |
| 9/23/2008 | 19:45:51 | 24.82 | 3.376 | 8.04 | 10.49 | 13.9 | 2.443 | |
| 9/23/2008 | 20:00:52 | 24.72 | 3.371 | 8.03 | 10.88 | 11.4 | 2.443 | |
| 9/23/2008 | 20:15:52 | 24.70 | 3.357 | 8.05 | 10.43 | 12.0 | 2.445 | |
| 9/23/2008 | 20:30:51 | 24.64 | 3.346 | 8.07 | 11.00 | 14.6 | 2.446 | |
| 9/23/2008 | 20:45:52 | 24.60 | 3.342 | 8.04 | 10.32 | 13.6 | 2.446 | |
| 9/23/2008 | 21:00:52 | 24.59 | 3.361 | 8.03 | 9.83 | 18.4 | 2.446 | |
| 9/23/2008 | 21:15:51 | 24.50 | 3.355 | 8.03 | 9.63 | 15.6 | 2.446 | |
| 9/23/2008 | 21:30:50 | 24.42 | 3.349 | 8.03 | 9.77 | 17.1 | 2.446 | |
| 9/23/2008 | 21:45:51 | 24.26 | 3.355 | 8.01 | 9.62 | 18.3 | 2.446 | |
| 9/23/2008 | 22:00:51 | 24.19 | 3.355 | 8.01 | 9.31 | 26.9 | 2.447 | |
| 9/23/2008 | 22:15:52 | 24.19 | 3.351 | 8.02 | 9.59 | 20.4 | 2.448 | |
| 9/23/2008 | 22:30:51 | 24.04 | 3.343 | 8.03 | 9.48 | 18.7 | 2.448 | |
| 9/23/2008 | 22:45:51 | 23.83 | 3.339 | 8.04 | 9.45 | 20.2 | 2.448 | |
| 9/23/2008 | 23:00:51 | 23.94 | 3.346 | 8.02 | 8.90 | 24.6 | 2.448 | |
| 9/23/2008 | 23:15:51 | 23.82 | 3.324 | 8.03 | 9.08 | 21.9 | 2.447 | |
| 9/23/2008 | 23:30:51 | 23.78 | 3.337 | 8.06 | 9.48 | 23.1 | 2.447 | |
| 9/23/2008 | 23:45:51 | 23.70 | 3.318 | 8.05 | 9.22 | 24.7 | 2.446 | |
| 9/24/2008 | 0:00:52 | 23.70 | 3.333 | 8.04 | 9.01 | 26.9 | 2.445 | |
| 9/24/2008 | 0:15:52 | 23.72 | 3.363 | 8.04 | 8.73 | 26.6 | 2.444 | |
| 9/24/2008 | 0:30:51 | 23.66 | 3.381 | 8.04 | 8.57 | 24.9 | 2.444 | |
| 9/24/2008 | 0:45:52 | 23.67 | 3.399 | 8.03 | 8.29 | 29.3 | 2.444 | |
| 9/24/2008 | 1:00:52 | 23.56 | 3.408 | 8.01 | 7.85 | 28.8 | 2.443 | |
| 9/24/2008 | 1:15:51 | 23.51 | 3.402 | 8.01 | 7.65 | 28.6 | 2.443 | |
| 9/24/2008 | 1:30:51 | 23.31 | 3.397 | 8.01 | 7.46 | 26.0 | 2.442 | |
| 9/24/2008 | 1:45:52 | 23.34 | 3.402 | 8.00 | 7.71 | 26.0 | 2.441 | |
| 9/24/2008 | 2:00:51 | 23.10 | 3.399 | 7.98 | 7.14 | 32.8 | 2.440 | |
| 9/24/2008 | 2:15:51 | 23.13 | 3.408 | 7.98 | 7.15 | 30.6 | 2.439 | |
| 9/24/2008 | 2:30:51 | 23.00 | 3.406 | 7.98 | 6.70 | 31.2 | 2.437 | |
| 9/24/2008 | 2:45:52 | 22.90 | 3.406 | 7.99 | 7.17 | 28.0 | 2.434 | |
| 9/24/2008 | 3:00:52 | 22.93 | 3.408 | 7.97 | 6.80 | 36.5 | 2.433 | |
| 9/24/2008 | 3:15:52 | 22.91 | 3.399 | 7.98 | 6.74 | 33.5 | 2.433 | |
| 9/24/2008 | 3:30:52 | 22.74 | 3.403 | 7.97 | 6.69 | 30.2 | 2.433 | |
| 9/24/2008 | 3:45:52 | 22.57 | 3.391 | 7.97 | 6.60 | 38.8 | 2.431 | |
| 9/24/2008 | 4:00:52 | 22.57 | 3.383 | 7.96 | 6.58 | 32.6 | 2.431 | |
| 9/24/2008 | 4:15:52 | 22.67 | 3.378 | 7.96 | 6.38 | 36.8 | 2.431 | |
| 9/24/2008 | 4:30:52 | 22.56 | 3.365 | 7.95 | 6.53 | 30.6 | 2.432 | |
| 9/24/2008 | 4:45:52 | 22.50 | 3.381 | 7.95 | 6.49 | 31.3 | 2.433 | |
| 9/24/2008 | 5:00:51 | 22.41 | 3.386 | 7.94 | 6.28 | 38.3 | 2.433 | |
| 9/24/2008 | 5:15:52 | 22.42 | 3.368 | 7.94 | 6.25 | 31.7 | 2.435 | |
| 9/24/2008 | 5:30:52 | 22.40 | 3.362 | 7.94 | 6.16 | 31.0 | 2.435 | |
| 9/24/2008 | 5:45:51 | 22.39 | 3.365 | 7.93 | 6.18 | 30.4 | 2.437 | |
| 9/24/2008 | 6:00:51 | 22.17 | 3.363 | 7.92 | 5.95 | 35.5 | 2.436 | |
| 9/24/2008 | 6:15:52 | 22.23 | 3.366 | 7.91 | 5.78 | 37.4 | 2.437 | |
| 9/24/2008 | 6:30:52 | 22.21 | 3.373 | 7.91 | 5.92 | 38.1 | 2.438 | |
| 9/24/2008 | 6:45:52 | 22.27 | 3.371 | 7.89 | 5.45 | 35.7 | 2.441 | |
| 9/24/2008 | 7:00:52 | 21.96 | 3.394 | 7.89 | 5.43 | 29.5 | 2.441 | |
| 9/24/2008 | 7:15:51 | 22.20 | 3.395 | 7.88 | 4.95 | 37.9 | 2.442 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 7:30:51 | 22.06 | 3.400 | 7.86 | 4.90 | 36.2 | 2.442 | |
| 9/24/2008 | 7:45:52 | 22.14 | 3.398 | 7.86 | 4.87 | 37.4 | 2.444 | |
| 9/24/2008 | 8:00:52 | 22.21 | 3.398 | 7.85 | 4.81 | 38.0 | 2.445 | |
| 9/24/2008 | 8:15:52 | 22.20 | 3.398 | 7.85 | 4.69 | 28.0 | 2.446 | |
| 9/24/2008 | 8:30:52 | 22.23 | 3.399 | 7.84 | 4.80 | 30.9 | 2.447 | |
| 9/24/2008 | 8:45:52 | 22.27 | 3.409 | 7.83 | 4.90 | 32.4 | 2.447 | |
| 9/24/2008 | 9:00:52 | 22.37 | 3.408 | 7.84 | 5.17 | 28.6 | 2.448 | |
| 9/24/2008 | 9:15:52 | 22.49 | 3.357 | 7.90 | 6.30 | 27.0 | 2.448 | |
| 9/24/2008 | 9:30:52 | 22.60 | 3.385 | 7.88 | 5.48 | 32.3 | 2.448 | |
| 9/24/2008 | 9:45:52 | 22.82 | 3.379 | 7.88 | 5.78 | 34.1 | 2.448 | |
| 9/24/2008 | 10:00:52 | 23.21 | 3.373 | 7.91 | 6.53 | 33.8 | 2.449 | |
| 9/24/2008 | 10:15:52 | 23.33 | 3.388 | 7.91 | 6.68 | 41.3 | 2.449 | |
| 9/24/2008 | 10:30:52 | 23.56 | 3.383 | 7.92 | 6.87 | 38.7 | 2.448 | |
| 9/24/2008 | 10:45:52 | 23.89 | 3.357 | 7.94 | 7.50 | 32.8 | 2.448 | |
| 9/24/2008 | 11:00:51 | 23.98 | 3.372 | 7.94 | 7.73 | 43.9 | 2.448 | |
| 9/24/2008 | 11:15:51 | 24.36 | 3.354 | 7.97 | 8.43 | 36.5 | 2.446 | |
| 9/24/2008 | 11:30:52 | 24.52 | 3.345 | 8.00 | 8.79 | 34.6 | 2.444 | |
| 9/24/2008 | 11:45:52 | 24.78 | 3.344 | 8.02 | 9.44 | 31.3 | 2.443 | |
| 9/24/2008 | 12:00:52 | 24.66 | 3.368 | 7.98 | 9.09 | 32.8 | 2.441 | |
| 9/24/2008 | 12:15:52 | 25.07 | 3.360 | 7.97 | 9.15 | 25.5 | 2.441 | |
| 9/24/2008 | 12:30:52 | 25.22 | 3.367 | 7.98 | 9.53 | 27.1 | 2.440 | |
| 9/24/2008 | 12:45:52 | 25.46 | 3.349 | 8.00 | 10.20 | 22.8 | 2.441 | |
| 9/24/2008 | 13:00:51 | 25.66 | 3.348 | 8.00 | 10.10 | 25.3 | 2.440 | |
| 9/24/2008 | 13:15:51 | 25.78 | 3.349 | 8.00 | 10.05 | 14.9 | 2.438 | |
| 9/24/2008 | 13:30:52 | 25.82 | 3.363 | 7.99 | 10.29 | 24.8 | 2.438 | |
| 9/24/2008 | 13:45:51 | 25.94 | 3.359 | 8.02 | 10.69 | 15.8 | 2.436 | |
| 9/24/2008 | 14:00:52 | 25.84 | 3.362 | 8.03 | 10.71 | 18.2 | 2.433 | |
| 9/24/2008 | 14:15:52 | 25.93 | 3.358 | 8.06 | 11.24 | 18.3 | 2.430 | |
| 9/24/2008 | 14:30:52 | 25.98 | 3.376 | 8.04 | 10.99 | 14.2 | 2.429 | |
| 9/24/2008 | 14:45:51 | 26.10 | 3.337 | 8.07 | 11.18 | 13.6 | 2.428 | |
| 9/24/2008 | 15:00:51 | 26.49 | 3.327 | 8.10 | 12.25 | 25.1 | 2.429 | |
| 9/24/2008 | 15:15:51 | 26.44 | 3.373 | 8.11 | 12.31 | 17.2 | 2.425 | |
| 9/24/2008 | 15:30:51 | 26.36 | 3.381 | 8.08 | 11.60 | 13.3 | 2.424 | |
| 9/24/2008 | 15:45:51 | 26.30 | 3.353 | 8.08 | 11.53 | 13.7 | 2.423 | |
| 9/24/2008 | 16:00:51 | 26.36 | 3.359 | 8.08 | 12.19 | 14.2 | 2.421 | |
| 9/24/2008 | 16:15:52 | 26.36 | 3.352 | 8.11 | 12.72 | 12.5 | 2.420 | |
| 9/24/2008 | 16:30:52 | 26.31 | 3.361 | 8.08 | 12.40 | 10.3 | 2.419 | |
| 9/24/2008 | 16:45:51 | 26.23 | 3.350 | 8.11 | 12.61 | 13.2 | 2.420 | |
| 9/24/2008 | 17:00:52 | 26.30 | 3.337 | 8.13 | 12.62 | 11.3 | 2.419 | |
| 9/24/2008 | 17:15:51 | 26.26 | 3.352 | 8.09 | 12.91 | 11.7 | 2.419 | |
| 9/24/2008 | 17:30:51 | 26.08 | 3.391 | 8.02 | 12.29 | 26.0 | 2.419 | |
| 9/24/2008 | 17:45:51 | 25.85 | 3.394 | 8.03 | 11.59 | 10.3 | 2.418 | |
| 9/24/2008 | 18:00:52 | 25.69 | 3.424 | 7.96 | 11.18 | 12.9 | 2.416 | |
| 9/24/2008 | 18:15:52 | 25.45 | 3.413 | 7.97 | 10.94 | 16.5 | 2.416 | |
| 9/24/2008 | 18:30:52 | 25.47 | 3.411 | 7.96 | 10.57 | 22.0 | 2.419 | |
| 9/24/2008 | 18:45:52 | 25.46 | 3.429 | 7.96 | 10.06 | 18.1 | 2.421 | |
| 9/24/2008 | 19:00:52 | 25.34 | 3.447 | 7.96 | 9.60 | 18.8 | 2.421 | |
| 9/24/2008 | 19:15:52 | 25.14 | 3.442 | 7.93 | 9.23 | 17.1 | 2.422 | |
| 9/24/2008 | 19:30:52 | 25.08 | 3.449 | 7.92 | 8.96 | 19.1 | 2.423 | |
| 9/24/2008 | 19:45:52 | 25.03 | 3.449 | 7.91 | 8.52 | 20.5 | 2.425 | |
| 9/24/2008 | 20:00:52 | 24.97 | 3.461 | 7.92 | 8.46 | 20.5 | 2.427 | |
| 9/24/2008 | 20:15:52 | 25.09 | 3.479 | 7.96 | 8.27 | 23.6 | 2.429 | |
| 9/24/2008 | 20:30:52 | 25.01 | 3.491 | 7.96 | 8.25 | 23.4 | 2.430 | |
| 9/24/2008 | 20:45:52 | 24.94 | 3.493 | 7.96 | 8.30 | 24.5 | 2.431 | |
| 9/24/2008 | 21:00:52 | 24.90 | 3.493 | 7.95 | 7.94 | 22.7 | 2.431 | |
| 9/24/2008 | 21:15:52 | 24.72 | 3.498 | 7.95 | 7.74 | 21.7 | 2.432 | |
| 9/24/2008 | 21:30:52 | 24.67 | 3.494 | 7.94 | 7.62 | 19.1 | 2.432 | |
| 9/24/2008 | 21:45:52 | 24.53 | 3.498 | 7.93 | 7.44 | 25.2 | 2.432 | |
| 9/24/2008 | 22:00:52 | 24.43 | 3.499 | 7.91 | 6.90 | 26.9 | 2.433 | |
| 9/24/2008 | 22:15:52 | 24.46 | 3.486 | 7.90 | 6.96 | 23.9 | 2.432 | |
| 9/24/2008 | 22:30:52 | 24.33 | 3.475 | 7.89 | 6.90 | 23.4 | 2.430 | |
| 9/24/2008 | 22:45:52 | 24.27 | 3.473 | 7.87 | 6.70 | 21.0 | 2.430 | |
| 9/24/2008 | 23:00:52 | 23.97 | 3.444 | 7.89 | 6.18 | 16.7 | 2.429 | |
| 9/24/2008 | 23:15:52 | 23.99 | 3.423 | 7.92 | 7.24 | 16.6 | 2.429 | |
| 9/24/2008 | 23:30:51 | 24.04 | 3.416 | 7.92 | 6.72 | 23.9 | 2.430 | |
| 9/24/2008 | 23:45:52 | 23.99 | 3.387 | 7.93 | 7.40 | 20.5 | 2.428 | |
| 9/25/2008 | 0:00:52 | 23.93 | 3.378 | 7.93 | 7.27 | 20.5 | 2.428 | |
| 9/25/2008 | 0:15:52 | 23.95 | 3.377 | 7.93 | 7.11 | 30.8 | 2.427 | |
| 9/25/2008 | 0:30:52 | 23.84 | 3.370 | 7.93 | 7.09 | 32.2 | 2.424 | |
| 9/25/2008 | 0:45:52 | 23.87 | 3.364 | 7.93 | 7.09 | 31.9 | 2.423 | |
| 9/25/2008 | 1:00:52 | 23.83 | 3.366 | 7.93 | 6.73 | 34.3 | 2.425 | |
| 9/25/2008 | 1:15:52 | 23.72 | 3.362 | 7.92 | 6.74 | 29.1 | 2.425 | |
| 9/25/2008 | 1:30:52 | 23.70 | 3.363 | 7.91 | 6.68 | 32.3 | 2.424 | |
| 9/25/2008 | 1:45:52 | 23.66 | 3.350 | 7.90 | 6.54 | 35.2 | 2.422 | |
| 9/25/2008 | 2:00:52 | 23.63 | 3.359 | 7.90 | 6.38 | 28.8 | 2.422 | |
| 9/25/2008 | 2:15:52 | 23.62 | 3.363 | 7.89 | 6.12 | 41.8 | 2.422 | |
| 9/25/2008 | 2:30:52 | 23.44 | 3.359 | 7.91 | 6.47 | 31.4 | 2.419 | |
| 9/25/2008 | 2:45:52 | 23.48 | 3.351 | 7.92 | 6.41 | 28.9 | 2.417 | |
| 9/25/2008 | 3:00:52 | 23.36 | 3.348 | 7.93 | 6.17 | 30.5 | 2.416 | |
| 9/25/2008 | 3:15:52 | 23.08 | 3.368 | 7.93 | 6.28 | 32.2 | 2.413 | |
| 9/25/2008 | 3:30:52 | 23.39 | 3.348 | 7.93 | 6.13 | 37.9 | 2.414 | |
| 9/25/2008 | 3:45:52 | 23.37 | 3.340 | 7.91 | 6.01 | 33.2 | 2.414 | |
| 9/25/2008 | 4:00:52 | 23.40 | 3.345 | 7.91 | 5.87 | 36.9 | 2.413 | |
| 9/25/2008 | 4:15:52 | 23.08 | 3.368 | 7.90 | 5.76 | 33.8 | 2.411 | |
| 9/25/2008 | 4:30:52 | 22.95 | 3.371 | 7.89 | 5.53 | 33.4 | 2.410 | |
| 9/25/2008 | 4:45:52 | 23.06 | 3.356 | 7.90 | 5.63 | 39.5 | 2.412 | |
| 9/25/2008 | 5:00:52 | 23.09 | 3.353 | 7.88 | 5.43 | 31.8 | 2.412 | |
| 9/25/2008 | 5:15:52 | 23.02 | 3.354 | 7.87 | 5.22 | 37.5 | 2.413 | |
| 9/25/2008 | 5:30:52 | 22.95 | 3.354 | 7.87 | 5.13 | 36.9 | 2.414 | |
| 9/25/2008 | 5:45:52 | 22.91 | 3.331 | 7.85 | 5.31 | 41.4 | 2.416 | |
| 9/25/2008 | 6:00:52 | 22.89 | 3.302 | 7.87 | 5.45 | 36.5 | 2.417 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 6:15:52 | 22.69 | 3.295 | 7.88 | 5.38 | 46.0 | 2.416 | |
| 9/25/2008 | 6:30:52 | 22.76 | 3.284 | 7.87 | 5.22 | 41.7 | 2.418 | |
| 9/25/2008 | 6:45:52 | 22.45 | 3.291 | 7.88 | 5.20 | 41.0 | 2.419 | |
| 9/25/2008 | 7:00:51 | 22.46 | 3.258 | 7.89 | 5.43 | 39.1 | 2.422 | |
| 9/25/2008 | 7:15:51 | 22.35 | 3.247 | 7.91 | 6.08 | 39.1 | 2.424 | |
| 9/25/2008 | 7:30:52 | 22.36 | 3.232 | 7.93 | 6.21 | 31.6 | 2.424 | |
| 9/25/2008 | 7:45:52 | 22.36 | 3.245 | 7.92 | 6.33 | 33.0 | 2.424 | |
| 9/25/2008 | 8:00:51 | 22.48 | 3.256 | 7.92 | 6.29 | 36.1 | 2.424 | |
| 9/25/2008 | 8:15:50 | 22.68 | 3.261 | 7.91 | 6.28 | 33.0 | 2.426 | |
| 9/25/2008 | 8:30:51 | 22.83 | 3.260 | 7.89 | 6.26 | 29.1 | 2.427 | |
| 9/25/2008 | 8:45:51 | 22.94 | 3.259 | 7.89 | 6.45 | 37.4 | 2.427 | |
| 9/25/2008 | 9:00:50 | 23.05 | 3.262 | 7.88 | 6.18 | 34.1 | 2.430 | |
| 9/25/2008 | 9:15:50 | 23.06 | 3.265 | 7.87 | 6.15 | 47.8 | 2.430 | |
| 9/25/2008 | 9:30:51 | 23.25 | 3.287 | 7.89 | 6.51 | 48.7 | 2.429 | |
| 9/25/2008 | 9:45:51 | 23.42 | 3.305 | 7.88 | 6.30 | 38.7 | 2.428 | |
| 9/25/2008 | 10:00:51 | 23.65 | 3.334 | 7.85 | 5.84 | 32.5 | 2.427 | |
| 9/25/2008 | 10:15:50 | 23.86 | 3.339 | 7.85 | 6.25 | 30.8 | 2.427 | |
| 9/25/2008 | 10:30:51 | 24.06 | 3.345 | 7.87 | 6.52 | 33.2 | 2.427 | |
| 9/25/2008 | 10:45:51 | 24.16 | 3.350 | 7.87 | 7.12 | 29.9 | 2.427 | |
| 9/25/2008 | 11:00:50 | 24.46 | 3.355 | 7.89 | 7.54 | 28.9 | 2.427 | |
| 9/25/2008 | 11:15:50 | 24.72 | 3.355 | 7.92 | 8.13 | 33.3 | 2.428 | |
| 9/25/2008 | 11:30:50 | 25.12 | 3.348 | 7.95 | 8.59 | 29.2 | 2.429 | |
| 9/25/2008 | 11:45:50 | 25.28 | 3.345 | 7.99 | 9.13 | 30.5 | 2.429 | |
| 9/25/2008 | 12:00:51 | 25.41 | 3.349 | 8.00 | 9.54 | 30.7 | 2.427 | |
| 9/25/2008 | 12:15:51 | 25.59 | 3.352 | 8.00 | 9.82 | 35.7 | 2.426 | |
| 9/25/2008 | 12:30:51 | 25.82 | 3.348 | 8.02 | 10.04 | 25.6 | 2.426 | |
| 9/25/2008 | 12:45:50 | 26.04 | 3.343 | 8.03 | 10.45 | 23.5 | 2.424 | |
| 9/25/2008 | 13:00:51 | 25.94 | 3.336 | 8.01 | 10.45 | 29.4 | 2.422 | |
| 9/25/2008 | 13:15:51 | 26.01 | 3.342 | 7.99 | 10.24 | 19.4 | 2.420 | |
| 9/25/2008 | 13:30:51 | 26.16 | 3.341 | 8.03 | 10.99 | 17.3 | 2.419 | |
| 9/25/2008 | 13:45:51 | 26.17 | 3.373 | 7.95 | 10.77 | 18.9 | 2.417 | |
| 9/25/2008 | 14:00:50 | 26.02 | 3.426 | 7.89 | 10.14 | 13.9 | 2.416 | |
| 9/25/2008 | 14:15:50 | 26.29 | 3.405 | 7.95 | 10.47 | 22.2 | 2.416 | |
| 9/25/2008 | 14:30:51 | 26.57 | 3.386 | 8.00 | 11.29 | 21.6 | 2.416 | |
| 9/25/2008 | 14:45:51 | 26.86 | 3.393 | 8.01 | 11.59 | 17.7 | 2.415 | |
| 9/25/2008 | 15:00:51 | 26.86 | 3.406 | 7.98 | 11.72 | 26.6 | 2.414 | |
| 9/25/2008 | 15:15:50 | 26.88 | 3.410 | 8.01 | 11.72 | 14.8 | 2.414 | |
| 9/25/2008 | 15:30:51 | 26.85 | 3.440 | 7.93 | 12.11 | 17.3 | 2.413 | |
| 9/25/2008 | 15:45:51 | 26.91 | 3.459 | 7.98 | 11.58 | 24.2 | 2.411 | |
| 9/25/2008 | 16:00:52 | 26.80 | 3.441 | 7.98 | 12.02 | 15.1 | 2.411 | |
| 9/25/2008 | 16:15:51 | 27.30 | 3.530 | 8.02 | 11.63 | 24.7 | 2.411 | |
| 9/25/2008 | 16:30:52 | 27.60 | 3.557 | 8.06 | 11.56 | 28.6 | 2.411 | |
| 9/25/2008 | 16:45:51 | 27.44 | 3.550 | 8.06 | 11.22 | 26.3 | 2.412 | |
| 9/25/2008 | 17:00:51 | 26.95 | 3.535 | 8.02 | 10.79 | 19.7 | 2.411 | |
| 9/25/2008 | 17:15:51 | 26.90 | 3.549 | 8.01 | 10.69 | 20.0 | 2.412 | |
| 9/25/2008 | 17:30:51 | 26.87 | 3.564 | 7.97 | 10.46 | 23.1 | 2.413 | |
| 9/25/2008 | 17:45:52 | 26.91 | 3.523 | 8.06 | 11.16 | 22.9 | 2.414 | |
| 9/25/2008 | 18:00:52 | 26.83 | 3.525 | 8.08 | 11.50 | 24.9 | 2.415 | |
| 9/25/2008 | 18:15:52 | 26.76 | 3.571 | 8.05 | 10.54 | 26.3 | 2.415 | |
| 9/25/2008 | 18:30:51 | 26.13 | 3.408 | 8.10 | 12.19 | 21.6 | 2.416 | |
| 9/25/2008 | 18:45:51 | 26.00 | 3.444 | 8.06 | 10.93 | 22.2 | 2.416 | |
| 9/25/2008 | 19:00:52 | 25.86 | 3.422 | 8.06 | 10.81 | 20.3 | 2.417 | |
| 9/25/2008 | 19:15:52 | 25.92 | 3.371 | 8.10 | 11.86 | 17.2 | 2.421 | |
| 9/25/2008 | 19:30:52 | 25.88 | 3.357 | 8.09 | 11.57 | 17.1 | 2.422 | |
| 9/25/2008 | 19:45:52 | 25.83 | 3.380 | 8.07 | 10.69 | 15.5 | 2.423 | |
| 9/25/2008 | 20:00:51 | 25.82 | 3.403 | 8.07 | 10.68 | 17.0 | 2.425 | |
| 9/25/2008 | 20:15:52 | 25.63 | 3.386 | 8.07 | 10.59 | 16.4 | 2.426 | |
| 9/25/2008 | 20:30:52 | 25.54 | 3.375 | 8.08 | 10.75 | 14.1 | 2.426 | |
| 9/25/2008 | 20:45:52 | 25.49 | 3.398 | 8.07 | 10.42 | 15.2 | 2.426 | |
| 9/25/2008 | 21:00:51 | 25.29 | 3.404 | 8.06 | 9.76 | 13.7 | 2.426 | |
| 9/25/2008 | 21:15:52 | 25.39 | 3.414 | 8.04 | 9.59 | 14.2 | 2.427 | |
| 9/25/2008 | 21:30:52 | 25.37 | 3.420 | 8.02 | 9.02 | 20.2 | 2.428 | |
| 9/25/2008 | 21:45:52 | 25.30 | 3.412 | 8.05 | 9.58 | 18.9 | 2.429 | |
| 9/25/2008 | 22:00:51 | 25.25 | 3.412 | 8.05 | 9.35 | 19.5 | 2.429 | |
| 9/25/2008 | 22:15:51 | 25.14 | 3.401 | 8.04 | 8.84 | 25.2 | 2.429 | |
| 9/25/2008 | 22:30:51 | 24.86 | 3.407 | 8.07 | 9.56 | 24.3 | 2.430 | |
| 9/25/2008 | 22:45:52 | 24.81 | 3.389 | 8.07 | 9.33 | 18.8 | 2.430 | |
| 9/25/2008 | 23:00:52 | 24.78 | 3.383 | 8.06 | 9.08 | 19.8 | 2.429 | |
| 9/25/2008 | 23:15:52 | 24.39 | 3.406 | 8.05 | 9.22 | 22.2 | 2.429 | |
| 9/25/2008 | 23:30:51 | 24.61 | 3.396 | 8.03 | 8.78 | 18.8 | 2.429 | |
| 9/25/2008 | 23:45:52 | 24.46 | 3.401 | 8.02 | 7.97 | 26.7 | 2.428 | |
| 9/26/2008 | 0:00:51 | 24.50 | 3.390 | 8.00 | 7.84 | 28.1 | 2.428 | |
| 9/26/2008 | 0:15:51 | 24.37 | 3.391 | 8.00 | 8.06 | 24.9 | 2.426 | |
| 9/26/2008 | 0:30:52 | 24.40 | 3.396 | 7.99 | 7.67 | 22.8 | 2.426 | |
| 9/26/2008 | 0:45:52 | 24.32 | 3.393 | 7.98 | 7.47 | 25.0 | 2.425 | |
| 9/26/2008 | 1:00:52 | 24.38 | 3.402 | 7.99 | 7.65 | 28.8 | 2.424 | |
| 9/26/2008 | 1:15:52 | 24.32 | 3.404 | 7.98 | 7.61 | 30.7 | 2.425 | |
| 9/26/2008 | 1:30:52 | 24.40 | 3.396 | 7.98 | 7.31 | 35.5 | 2.425 | |
| 9/26/2008 | 1:45:52 | 24.40 | 3.403 | 7.96 | 7.19 | 32.1 | 2.425 | |
| 9/26/2008 | 2:00:52 | 24.33 | 3.397 | 7.95 | 7.07 | 37.2 | 2.427 | |
| 9/26/2008 | 2:15:52 | 24.26 | 3.404 | 7.94 | 6.53 | 38.4 | 2.426 | |
| 9/26/2008 | 2:30:52 | 24.22 | 3.403 | 7.92 | 6.00 | 38.8 | 2.426 | |
| 9/26/2008 | 2:45:52 | 24.25 | 3.390 | 7.94 | 6.35 | 32.8 | 2.425 | |
| 9/26/2008 | 3:00:51 | 24.20 | 3.393 | 7.92 | 6.20 | 35.2 | 2.426 | |
| 9/26/2008 | 3:15:52 | 24.25 | 3.375 | 7.90 | 6.04 | 34.9 | 2.426 | |
| 9/26/2008 | 3:30:52 | 24.17 | 3.375 | 7.90 | 5.95 | 33.4 | 2.427 | |
| 9/26/2008 | 3:45:52 | 24.14 | 3.371 | 7.87 | 5.71 | 43.8 | 2.428 | |
| 9/26/2008 | 4:00:52 | 24.11 | 3.368 | 7.86 | 5.44 | 40.7 | 2.428 | |
| 9/26/2008 | 4:15:52 | 24.01 | 3.368 | 7.86 | 5.29 | 38.9 | 2.429 | |
| 9/26/2008 | 4:30:52 | 23.96 | 3.373 | 7.85 | 4.95 | 35.7 | 2.430 | |
| 9/26/2008 | 4:45:52 | 23.90 | 3.372 | 7.85 | 5.00 | 36.9 | 2.430 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 5:00:52 | 23.86 | 3.366 | 7.84 | 4.95 | 39.2 | 2.432 | |
| 9/26/2008 | 5:15:52 | 23.86 | 3.361 | 7.84 | 4.84 | 38.9 | 2.432 | |
| 9/26/2008 | 5:30:51 | 23.76 | 3.359 | 7.85 | 4.97 | 37.5 | 2.432 | |
| 9/26/2008 | 5:45:51 | 23.64 | 3.361 | 7.83 | 4.73 | 34.9 | 2.434 | |
| 9/26/2008 | 6:00:51 | 23.62 | 3.379 | 7.84 | 4.90 | 45.5 | 2.435 | |
| 9/26/2008 | 6:15:52 | 23.64 | 3.363 | 7.83 | 4.76 | 31.9 | 2.436 | |
| 9/26/2008 | 6:30:52 | 23.58 | 3.374 | 7.82 | 4.55 | 35.2 | 2.437 | |
| 9/26/2008 | 6:45:52 | 23.69 | 3.367 | 7.80 | 4.45 | 33.4 | 2.438 | |
| 9/26/2008 | 7:00:52 | 23.58 | 3.368 | 7.79 | 4.23 | 40.1 | 2.439 | |
| 9/26/2008 | 7:15:52 | 23.52 | 3.365 | 7.80 | 4.10 | 35.3 | 2.440 | |
| 9/26/2008 | 7:30:52 | 23.61 | 3.367 | 7.79 | 4.06 | 30.0 | 2.442 | |
| 9/26/2008 | 7:45:52 | 23.58 | 3.383 | 7.77 | 3.93 | 29.9 | 2.442 | |
| 9/26/2008 | 8:00:51 | 23.58 | 3.382 | 7.76 | 4.11 | 33.4 | 2.443 | |
| 9/26/2008 | 8:15:52 | 23.63 | 3.380 | 7.79 | 4.13 | 30.1 | 2.443 | |
| 9/26/2008 | 8:30:52 | 23.72 | 3.382 | 7.80 | 4.22 | 28.9 | 2.443 | |
| 9/26/2008 | 8:45:51 | 23.93 | 3.378 | 7.80 | 4.47 | 28.3 | 2.444 | |
| 9/26/2008 | 9:00:51 | 24.05 | 3.384 | 7.81 | 4.99 | 31.0 | 2.444 | |
| 9/26/2008 | 9:15:51 | 24.08 | 3.384 | 7.83 | 5.10 | 33.3 | 2.445 | |
| 9/26/2008 | 9:30:52 | 24.21 | 3.384 | 7.83 | 5.40 | 34.0 | 2.445 | |
| 9/26/2008 | 9:45:52 | 24.39 | 3.392 | 7.81 | 5.27 | 33.0 | 2.445 | |
| 9/26/2008 | 10:00:51 | 24.44 | 3.403 | 7.82 | 5.66 | 34.7 | 2.443 | |
| 9/26/2008 | 10:15:51 | 24.59 | 3.412 | 7.83 | 5.85 | 31.4 | 2.444 | |
| 9/26/2008 | 10:30:51 | 24.80 | 3.416 | 7.85 | 6.49 | 33.2 | 2.444 | |
| 9/26/2008 | 10:45:52 | 24.97 | 3.420 | 7.87 | 6.89 | 37.8 | 2.444 | |
| 9/26/2008 | 11:00:52 | 25.05 | 3.424 | 7.88 | 7.02 | 27.3 | 2.443 | |
| 9/26/2008 | 11:15:51 | 25.13 | 3.428 | 7.90 | 7.53 | 38.3 | 2.443 | |
| 9/26/2008 | 11:30:52 | 25.25 | 3.423 | 7.93 | 8.19 | 36.0 | 2.442 | |
| 9/26/2008 | 11:45:52 | 25.30 | 3.431 | 7.93 | 8.25 | 31.0 | 2.442 | |
| 9/26/2008 | 12:00:52 | 25.38 | 3.429 | 7.94 | 8.44 | 28.3 | 2.442 | |
| 9/26/2008 | 12:15:52 | 25.41 | 3.427 | 7.96 | 8.91 | 32.9 | 2.441 | |
| 9/26/2008 | 12:30:51 | 25.49 | 3.427 | 7.95 | 9.17 | 30.3 | 2.440 | |
| 9/26/2008 | 12:45:51 | 25.78 | 3.425 | 8.00 | 9.82 | 20.8 | 2.438 | |
| 9/26/2008 | 13:00:51 | 25.78 | 3.430 | 8.00 | 10.27 | 29.7 | 2.437 | |
| 9/26/2008 | 13:15:52 | 26.16 | 3.409 | 8.06 | 10.77 | 24.8 | 2.437 | |
| 9/26/2008 | 13:30:52 | 26.13 | 3.406 | 8.03 | 10.17 | 21.5 | 2.434 | |
| 9/26/2008 | 13:45:52 | 26.00 | 3.431 | 7.99 | 10.41 | 22.3 | 2.432 | |
| 9/26/2008 | 14:00:52 | 26.20 | 3.430 | 7.97 | 10.40 | 17.5 | 2.431 | |
| 9/26/2008 | 14:15:52 | 26.25 | 3.427 | 7.96 | 10.69 | 15.1 | 2.429 | |
| 9/26/2008 | 14:30:52 | 26.27 | 3.424 | 7.98 | 10.76 | 14.3 | 2.428 | |
| 9/26/2008 | 14:45:52 | 26.14 | 3.445 | 7.91 | 10.60 | 16.6 | 2.427 | |
| 9/26/2008 | 15:00:51 | 26.36 | 3.437 | 7.96 | 11.14 | 14.3 | 2.428 | |
| 9/26/2008 | 15:15:52 | 26.41 | 3.443 | 7.95 | 11.50 | 15.2 | 2.427 | |
| 9/26/2008 | 15:30:52 | 26.30 | 3.440 | 7.94 | 11.10 | 11.5 | 2.426 | |
| 9/26/2008 | 15:45:52 | 26.31 | 3.439 | 7.93 | 11.18 | 11.4 | 2.425 | |
| 9/26/2008 | 16:00:52 | 26.34 | 3.473 | 7.83 | 11.17 | 39.0 | 2.425 | |
| 9/26/2008 | 16:15:52 | 26.25 | 3.455 | 7.94 | 11.18 | 14.8 | 2.425 | |
| 9/26/2008 | 16:30:52 | 26.23 | 3.451 | 7.94 | 11.30 | 22.4 | 2.426 | |
| 9/26/2008 | 16:45:52 | 26.04 | 3.438 | 7.90 | 10.80 | 12.8 | 2.425 | |
| 9/26/2008 | 17:00:52 | 25.96 | 3.443 | 7.94 | 10.69 | 13.0 | 2.425 | |
| 9/26/2008 | 17:15:52 | 25.87 | 3.446 | 7.96 | 10.69 | 13.8 | 2.424 | |
| 9/26/2008 | 17:30:52 | 25.81 | 3.453 | 7.96 | 10.19 | 14.4 | 2.425 | |
| 9/26/2008 | 17:45:52 | 25.73 | 3.440 | 7.91 | 10.24 | 11.5 | 2.427 | |
| 9/26/2008 | 18:00:52 | 25.59 | 3.427 | 7.91 | 9.64 | 10.5 | 2.426 | |
| 9/26/2008 | 18:15:52 | 25.51 | 3.447 | 7.96 | 9.11 | 16.5 | 2.427 | |
| 9/26/2008 | 18:30:52 | 25.42 | 3.446 | 7.95 | 9.07 | 15.5 | 2.427 | |
| 9/26/2008 | 18:45:51 | 25.51 | 3.410 | 8.01 | 10.25 | 15.8 | 2.429 | |
| 9/26/2008 | 19:00:52 | 25.48 | 3.417 | 8.02 | 9.55 | 15.9 | 2.431 | |
| 9/26/2008 | 19:15:52 | 25.45 | 3.412 | 8.00 | 9.56 | 15.1 | 2.431 | |
| 9/26/2008 | 19:30:52 | 25.41 | 3.413 | 8.00 | 9.18 | 16.2 | 2.433 | |
| 9/26/2008 | 19:45:52 | 25.30 | 3.409 | 8.00 | 9.05 | 17.2 | 2.434 | |
| 9/26/2008 | 20:00:52 | 25.13 | 3.420 | 7.98 | 9.04 | 21.1 | 2.434 | |
| 9/26/2008 | 20:15:52 | 25.11 | 3.412 | 7.97 | 8.54 | 20.5 | 2.435 | |
| 9/26/2008 | 20:30:52 | 25.01 | 3.409 | 7.96 | 8.44 | 19.9 | 2.437 | |
| 9/26/2008 | 20:45:52 | 24.91 | 3.402 | 7.96 | 8.27 | 20.4 | 2.438 | |
| 9/26/2008 | 21:00:52 | 24.76 | 3.404 | 7.94 | 7.86 | 18.4 | 2.439 | |
| 9/26/2008 | 21:15:52 | 24.45 | 3.404 | 7.93 | 7.76 | 15.4 | 2.439 | |
| 9/26/2008 | 21:30:52 | 24.47 | 3.393 | 7.89 | 6.94 | 13.0 | 2.440 | |
| 9/26/2008 | 21:45:52 | 24.51 | 3.385 | 7.90 | 7.13 | 12.8 | 2.441 | |
| 9/26/2008 | 22:00:52 | 24.54 | 3.381 | 7.91 | 7.13 | 12.9 | 2.440 | |
| 9/26/2008 | 22:15:50 | 24.56 | 3.377 | 7.93 | 7.38 | 12.6 | 2.441 | |
| 9/26/2008 | 22:30:51 | 24.63 | 3.371 | 7.91 | 7.33 | 13.5 | 2.440 | |
| 9/26/2008 | 22:45:52 | 24.55 | 3.380 | 7.91 | 6.73 | 14.1 | 2.440 | |
| 9/26/2008 | 23:00:51 | 24.64 | 3.370 | 7.92 | 7.02 | 16.6 | 2.441 | |
| 9/26/2008 | 23:15:52 | 24.65 | 3.366 | 7.92 | 6.73 | 16.6 | 2.441 | |
| 9/26/2008 | 23:30:52 | 24.51 | 3.375 | 7.93 | 6.66 | 15.4 | 2.440 | |
| 9/26/2008 | 23:45:51 | 24.49 | 3.374 | 7.89 | 6.54 | 17.2 | 2.439 | |
| 9/27/2008 | 0:00:52 | 24.55 | 3.368 | 7.89 | 6.39 | 18.7 | 2.439 | |
| 9/27/2008 | 0:15:52 | 24.34 | 3.374 | 7.89 | 6.29 | 17.0 | 2.439 | |
| 9/27/2008 | 0:30:52 | 24.37 | 3.355 | 7.87 | 5.91 | 22.4 | 2.438 | |
| 9/27/2008 | 0:45:52 | 24.31 | 3.339 | 7.88 | 6.45 | 19.7 | 2.438 | |
| 9/27/2008 | 1:00:52 | 24.23 | 3.344 | 7.92 | 6.97 | 20.6 | 2.438 | |
| 9/27/2008 | 1:15:52 | 24.24 | 3.335 | 7.93 | 6.72 | 21.3 | 2.438 | |
| 9/27/2008 | 1:30:52 | 24.28 | 3.334 | 7.94 | 6.83 | 26.2 | 2.439 | |
| 9/27/2008 | 1:45:52 | 24.13 | 3.340 | 7.93 | 6.65 | 24.8 | 2.439 | |
| 9/27/2008 | 2:00:52 | 23.97 | 3.343 | 7.94 | 7.12 | 23.2 | 2.438 | |
| 9/27/2008 | 2:15:52 | 24.01 | 3.367 | 7.93 | 6.69 | 25.6 | 2.436 | |
| 9/27/2008 | 2:30:52 | 23.99 | 3.358 | 7.92 | 6.43 | 25.2 | 2.436 | |
| 9/27/2008 | 2:45:52 | 23.92 | 3.351 | 7.93 | 6.34 | 24.7 | 2.435 | |
| 9/27/2008 | 3:00:52 | 23.90 | 3.351 | 7.91 | 6.20 | 26.6 | 2.434 | |
| 9/27/2008 | 3:15:52 | 23.91 | 3.340 | 7.91 | 6.16 | 28.2 | 2.433 | |
| 9/27/2008 | 3:30:52 | 23.82 | 3.340 | 7.90 | 6.17 | 24.1 | 2.432 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 3:45:52 | 23.73 | 3.341 | 7.90 | 5.75 | 27.8 | 2.433 | |
| 9/27/2008 | 4:00:52 | 23.77 | 3.337 | 7.89 | 5.99 | 26.7 | 2.433 | |
| 9/27/2008 | 4:15:52 | 23.60 | 3.346 | 7.86 | 5.75 | 27.8 | 2.433 | |
| 9/27/2008 | 4:30:52 | 23.70 | 3.345 | 7.87 | 5.46 | 24.4 | 2.433 | |
| 9/27/2008 | 4:45:52 | 23.57 | 3.342 | 7.85 | 5.67 | 22.8 | 2.433 | |
| 9/27/2008 | 5:00:52 | 23.53 | 3.355 | 7.86 | 5.37 | 28.6 | 2.434 | |
| 9/27/2008 | 5:15:51 | 23.56 | 3.354 | 7.86 | 5.25 | 26.8 | 2.434 | |
| 9/27/2008 | 5:30:52 | 23.43 | 3.346 | 7.83 | 5.31 | 28.0 | 2.435 | |
| 9/27/2008 | 5:45:52 | 23.46 | 3.328 | 7.84 | 5.12 | 21.7 | 2.436 | |
| 9/27/2008 | 6:00:52 | 23.35 | 3.308 | 7.82 | 4.86 | 21.9 | 2.438 | |
| 9/27/2008 | 6:15:52 | 23.42 | 3.319 | 7.82 | 4.68 | 27.8 | 2.439 | |
| 9/27/2008 | 6:30:52 | 23.37 | 3.317 | 7.82 | 4.51 | 23.6 | 2.440 | |
| 9/27/2008 | 6:45:51 | 23.38 | 3.314 | 7.80 | 4.30 | 31.8 | 2.442 | |
| 9/27/2008 | 7:00:51 | 23.36 | 3.307 | 7.79 | 4.01 | 21.1 | 2.443 | |
| 9/27/2008 | 7:15:52 | 23.35 | 3.307 | 7.77 | 3.89 | 25.4 | 2.443 | |
| 9/27/2008 | 7:30:52 | 23.34 | 3.303 | 7.75 | 3.62 | 32.2 | 2.446 | |
| 9/27/2008 | 7:45:52 | 23.10 | 3.327 | 7.73 | 3.65 | 21.2 | 2.445 | |
| 9/27/2008 | 8:00:52 | 23.11 | 3.319 | 7.75 | 3.90 | 17.2 | 2.446 | |
| 9/27/2008 | 8:15:52 | 23.25 | 3.314 | 7.75 | 4.08 | 22.8 | 2.448 | |
| 9/27/2008 | 8:30:52 | 23.21 | 3.318 | 7.76 | 4.14 | 23.3 | 2.448 | |
| 9/27/2008 | 8:45:52 | 23.25 | 3.318 | 7.78 | 4.47 | 21.7 | 2.448 | |
| 9/27/2008 | 9:00:52 | 23.37 | 3.321 | 7.80 | 4.56 | 26.4 | 2.448 | |
| 9/27/2008 | 9:15:52 | 23.55 | 3.317 | 7.80 | 4.82 | 24.1 | 2.449 | |
| 9/27/2008 | 9:30:52 | 23.54 | 3.336 | 7.80 | 4.57 | 23.9 | 2.448 | |
| 9/27/2008 | 9:45:52 | 23.55 | 3.336 | 7.82 | 4.79 | 28.9 | 2.450 | |
| 9/27/2008 | 10:00:52 | 23.65 | 3.340 | 7.81 | 4.89 | 25.8 | 2.450 | |
| 9/27/2008 | 10:15:52 | 23.69 | 3.341 | 7.85 | 5.53 | 23.8 | 2.450 | |
| 9/27/2008 | 10:30:52 | 23.91 | 3.334 | 7.87 | 6.08 | 25.4 | 2.449 | |
| 9/27/2008 | 10:45:52 | 24.00 | 3.334 | 7.88 | 6.03 | 25.3 | 2.450 | |
| 9/27/2008 | 11:00:52 | 24.15 | 3.335 | 7.90 | 6.81 | 27.5 | 2.450 | |
| 9/27/2008 | 11:15:52 | 24.18 | 3.339 | 7.91 | 6.70 | 23.9 | 2.449 | |
| 9/27/2008 | 11:30:52 | 24.37 | 3.341 | 7.92 | 7.09 | 22.6 | 2.449 | |
| 9/27/2008 | 11:45:52 | 24.45 | 3.346 | 7.94 | 7.56 | 22.3 | 2.448 | |
| 9/27/2008 | 12:00:52 | 24.63 | 3.351 | 7.90 | 7.43 | 29.1 | 2.448 | |
| 9/27/2008 | 12:15:52 | 24.70 | 3.350 | 7.92 | 7.51 | 22.4 | 2.447 | |
| 9/27/2008 | 12:30:52 | 24.77 | 3.351 | 7.95 | 8.06 | 20.0 | 2.446 | |
| 9/27/2008 | 12:45:52 | 24.80 | 3.351 | 7.94 | 7.97 | 20.0 | 2.444 | |
| 9/27/2008 | 13:00:52 | 24.82 | 3.351 | 7.95 | 8.14 | 16.0 | 2.442 | |
| 9/27/2008 | 13:15:52 | 24.88 | 3.348 | 7.97 | 8.68 | 15.0 | 2.440 | |
| 9/27/2008 | 13:30:52 | 24.88 | 3.347 | 7.96 | 8.25 | 14.4 | 2.437 | |
| 9/27/2008 | 13:45:52 | 24.86 | 3.351 | 7.99 | 8.60 | 14.5 | 2.436 | |
| 9/27/2008 | 14:00:52 | 24.82 | 3.342 | 8.00 | 9.04 | 17.8 | 2.434 | |
| 9/27/2008 | 14:15:52 | 24.66 | 3.357 | 7.95 | 8.31 | 15.6 | 2.432 | |
| 9/27/2008 | 14:30:52 | 24.67 | 3.343 | 7.98 | 8.86 | 15.7 | 2.431 | |
| 9/27/2008 | 14:45:52 | 24.53 | 3.357 | 7.94 | 8.50 | 11.6 | 2.428 | |
| 9/27/2008 | 15:00:52 | 24.61 | 3.344 | 7.93 | 8.77 | 16.1 | 2.427 | |
| 9/27/2008 | 15:15:52 | 24.47 | 3.339 | 7.94 | 8.51 | 15.5 | 2.426 | |
| 9/27/2008 | 15:30:52 | 24.64 | 3.320 | 7.98 | 8.81 | 16.8 | 2.426 | |
| 9/27/2008 | 15:45:52 | 24.66 | 3.308 | 8.02 | 9.30 | 17.7 | 2.423 | |
| 9/27/2008 | 16:00:52 | 24.67 | 3.298 | 8.05 | 10.16 | 20.9 | 2.423 | |
| 9/27/2008 | 16:15:52 | 24.63 | 3.300 | 8.04 | 9.88 | 18.3 | 2.423 | |
| 9/27/2008 | 16:30:52 | 24.63 | 3.292 | 8.05 | 9.77 | 17.4 | 2.423 | |
| 9/27/2008 | 16:45:52 | 24.39 | 3.303 | 8.02 | 9.37 | 18.4 | 2.423 | |
| 9/27/2008 | 17:00:52 | 24.42 | 3.298 | 8.00 | 9.53 | 16.6 | 2.423 | |
| 9/27/2008 | 17:15:52 | 24.42 | 3.293 | 8.05 | 10.01 | 21.2 | 2.423 | |
| 9/27/2008 | 17:30:52 | 24.38 | 3.296 | 8.03 | 9.43 | 19.7 | 2.425 | |
| 9/27/2008 | 17:45:52 | 24.29 | 3.291 | 8.03 | 9.33 | 18.6 | 2.425 | |
| 9/27/2008 | 18:00:52 | 24.20 | 3.291 | 8.04 | 9.54 | 21.1 | 2.426 | |
| 9/27/2008 | 18:15:52 | 24.19 | 3.278 | 8.04 | 9.61 | 19.6 | 2.427 | |
| 9/27/2008 | 18:30:52 | 24.20 | 3.277 | 8.05 | 9.43 | 15.0 | 2.428 | |
| 9/27/2008 | 18:45:52 | 24.12 | 3.276 | 8.04 | 9.28 | 13.2 | 2.429 | |
| 9/27/2008 | 19:00:52 | 23.97 | 3.273 | 8.04 | 9.16 | 13.5 | 2.430 | |
| 9/27/2008 | 19:15:52 | 23.90 | 3.284 | 8.03 | 9.12 | 18.6 | 2.431 | |
| 9/27/2008 | 19:30:52 | 23.97 | 3.272 | 8.03 | 8.49 | 15.4 | 2.433 | |
| 9/27/2008 | 19:45:52 | 23.93 | 3.267 | 8.03 | 8.48 | 15.0 | 2.434 | |
| 9/27/2008 | 20:00:52 | 23.83 | 3.269 | 8.02 | 8.44 | 12.0 | 2.436 | |
| 9/27/2008 | 20:15:52 | 23.82 | 3.265 | 8.02 | 8.49 | 15.2 | 2.437 | |
| 9/27/2008 | 20:30:52 | 23.77 | 3.272 | 8.03 | 8.41 | 15.9 | 2.438 | |
| 9/27/2008 | 20:45:52 | 23.76 | 3.283 | 8.01 | 7.89 | 15.1 | 2.439 | |
| 9/27/2008 | 21:00:52 | 23.76 | 3.288 | 7.99 | 7.89 | 13.5 | 2.440 | |
| 9/27/2008 | 21:15:52 | 23.68 | 3.293 | 7.96 | 7.31 | 16.2 | 2.440 | |
| 9/27/2008 | 21:30:52 | 23.67 | 3.295 | 7.91 | 6.85 | 13.9 | 2.440 | |
| 9/27/2008 | 21:45:52 | 23.49 | 3.296 | 7.94 | 7.23 | 12.2 | 2.440 | |
| 9/27/2008 | 22:00:52 | 23.49 | 3.292 | 7.95 | 6.86 | 14.1 | 2.440 | |
| 9/27/2008 | 22:15:52 | 23.48 | 3.287 | 7.96 | 7.27 | 11.5 | 2.440 | |
| 9/27/2008 | 22:30:52 | 23.51 | 3.282 | 7.96 | 7.05 | 13.2 | 2.440 | |
| 9/27/2008 | 22:45:52 | 23.51 | 3.291 | 7.96 | 7.05 | 16.4 | 2.439 | |
| 9/27/2008 | 23:00:52 | 23.32 | 3.290 | 7.96 | 7.21 | 12.5 | 2.439 | |
| 9/27/2008 | 23:15:52 | 23.32 | 3.295 | 7.96 | 6.89 | 13.8 | 2.441 | |
| 9/27/2008 | 23:30:52 | 23.37 | 3.291 | 7.94 | 6.79 | 15.5 | 2.440 | |
| 9/27/2008 | 23:45:52 | 23.25 | 3.293 | 7.93 | 6.63 | 14.1 | 2.439 | |
| 9/28/2008 | 0:00:52 | 23.27 | 3.297 | 7.94 | 6.60 | 16.3 | 2.440 | |
| 9/28/2008 | 0:15:52 | 23.32 | 3.292 | 7.94 | 6.69 | 20.3 | 2.440 | |
| 9/28/2008 | 0:30:52 | 23.33 | 3.288 | 7.95 | 6.47 | 20.9 | 2.440 | |
| 9/28/2008 | 0:45:52 | 23.23 | 3.291 | 7.94 | 6.36 | 19.3 | 2.441 | |
| 9/28/2008 | 1:00:52 | 23.20 | 3.279 | 7.91 | 6.27 | 17.7 | 2.441 | |
| 9/28/2008 | 1:15:52 | 23.08 | 3.280 | 7.87 | 6.01 | 16.7 | 2.440 | |
| 9/28/2008 | 1:30:52 | 23.12 | 3.271 | 7.88 | 5.89 | 18.3 | 2.440 | |
| 9/28/2008 | 1:45:52 | 22.96 | 3.272 | 7.87 | 5.63 | 17.0 | 2.439 | |
| 9/28/2008 | 2:00:52 | 23.00 | 3.274 | 7.85 | 5.34 | 18.1 | 2.438 | |
| 9/28/2008 | 2:15:52 | 22.67 | 3.312 | 7.78 | 4.88 | 12.2 | 2.437 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 2:30:52 | 22.75 | 3.315 | 7.75 | 4.46 | 14.7 | 2.436 | |
| 9/28/2008 | 2:45:52 | 22.56 | 3.320 | 7.76 | 4.55 | 13.3 | 2.436 | |
| 9/28/2008 | 3:00:52 | 22.63 | 3.312 | 7.75 | 4.29 | 15.1 | 2.435 | |
| 9/28/2008 | 3:15:52 | 22.63 | 3.311 | 7.74 | 4.15 | 10.5 | 2.435 | |
| 9/28/2008 | 3:30:52 | 22.60 | 3.295 | 7.75 | 4.32 | 11.5 | 2.435 | |
| 9/28/2008 | 3:45:52 | 22.60 | 3.288 | 7.76 | 4.41 | 14.4 | 2.435 | |
| 9/28/2008 | 4:00:52 | 22.51 | 3.278 | 7.78 | 4.49 | 13.2 | 2.434 | |
| 9/28/2008 | 4:15:52 | 22.37 | 3.288 | 7.78 | 4.42 | 15.0 | 2.434 | |
| 9/28/2008 | 4:30:52 | 22.36 | 3.276 | 7.79 | 4.37 | 15.9 | 2.435 | |
| 9/28/2008 | 4:45:52 | 22.36 | 3.274 | 7.80 | 4.11 | 17.3 | 2.435 | |
| 9/28/2008 | 5:00:52 | 22.40 | 3.277 | 7.78 | 4.28 | 18.6 | 2.437 | |
| 9/28/2008 | 5:15:52 | 22.43 | 3.277 | 7.78 | 3.95 | 17.9 | 2.438 | |
| 9/28/2008 | 5:30:52 | 22.41 | 3.278 | 7.77 | 3.76 | 20.5 | 2.438 | |
| 9/28/2008 | 5:45:52 | 22.22 | 3.288 | 7.75 | 3.84 | 16.9 | 2.438 | |
| 9/28/2008 | 6:00:52 | 22.12 | 3.303 | 7.77 | 3.79 | 16.2 | 2.439 | |
| 9/28/2008 | 6:15:52 | 22.26 | 3.292 | 7.76 | 3.88 | 18.4 | 2.438 | |
| 9/28/2008 | 6:30:52 | 22.16 | 3.308 | 7.77 | 3.83 | 21.9 | 2.438 | |
| 9/28/2008 | 6:45:52 | 22.10 | 3.309 | 7.78 | 3.64 | 15.0 | 2.437 | |
| 9/28/2008 | 7:00:52 | 22.13 | 3.311 | 7.78 | 4.10 | 27.2 | 2.437 | |
| 9/28/2008 | 7:15:52 | 22.06 | 3.312 | 7.78 | 3.84 | 24.6 | 2.437 | |
| 9/28/2008 | 7:30:52 | 22.01 | 3.307 | 7.77 | 3.93 | 17.3 | 2.439 | |
| 9/28/2008 | 7:45:52 | 22.00 | 3.313 | 7.77 | 3.74 | 21.4 | 2.440 | |
| 9/28/2008 | 8:00:51 | 22.01 | 3.300 | 7.78 | 4.08 | 23.4 | 2.439 | |
| 9/28/2008 | 8:15:52 | 21.95 | 3.304 | 7.78 | 4.05 | 24.2 | 2.441 | |
| 9/28/2008 | 8:30:52 | 22.05 | 3.308 | 7.77 | 3.97 | 27.8 | 2.441 | |
| 9/28/2008 | 8:45:52 | 22.05 | 3.310 | 7.80 | 4.47 | 25.3 | 2.442 | |
| 9/28/2008 | 9:00:52 | 22.05 | 3.309 | 7.79 | 4.14 | 25.8 | 2.443 | |
| 9/28/2008 | 9:15:52 | 22.12 | 3.302 | 7.80 | 4.43 | 33.7 | 2.445 | |
| 9/28/2008 | 9:30:52 | 22.28 | 3.308 | 7.81 | 4.63 | 25.6 | 2.445 | |
| 9/28/2008 | 9:45:52 | 22.29 | 3.312 | 7.82 | 4.87 | 26.2 | 2.444 | |
| 9/28/2008 | 10:00:52 | 22.44 | 3.308 | 7.84 | 5.22 | 24.4 | 2.445 | |
| 9/28/2008 | 10:15:51 | 22.59 | 3.319 | 7.84 | 5.56 | 24.6 | 2.446 | |
| 9/28/2008 | 10:30:52 | 22.78 | 3.311 | 7.88 | 5.71 | 23.7 | 2.446 | |
| 9/28/2008 | 10:45:52 | 22.79 | 3.322 | 7.90 | 6.01 | 23.1 | 2.444 | |
| 9/28/2008 | 11:00:52 | 22.88 | 3.328 | 7.89 | 6.58 | 22.9 | 2.444 | |
| 9/28/2008 | 11:15:52 | 22.99 | 3.332 | 7.89 | 6.86 | 18.2 | 2.444 | |
| 9/28/2008 | 11:30:52 | 23.10 | 3.326 | 7.90 | 7.24 | 15.7 | 2.445 | |
| 9/28/2008 | 11:45:52 | 23.19 | 3.330 | 7.90 | 7.11 | 16.3 | 2.444 | |
| 9/28/2008 | 12:00:51 | 23.08 | 3.344 | 7.86 | 6.48 | 10.8 | 2.444 | |
| 9/28/2008 | 12:15:52 | 23.04 | 3.340 | 7.83 | 6.69 | 11.0 | 2.442 | |
| 9/28/2008 | 12:30:52 | 23.20 | 3.317 | 7.94 | 8.01 | 14.8 | 2.442 | |
| 9/28/2008 | 12:45:52 | 23.25 | 3.308 | 7.97 | 8.41 | 12.9 | 2.440 | |
| 9/28/2008 | 13:00:52 | 23.28 | 3.312 | 7.96 | 8.25 | 18.6 | 2.438 | |
| 9/28/2008 | 13:15:52 | 23.34 | 3.313 | 7.87 | 8.11 | 8.9 | 2.436 | |
| 9/28/2008 | 13:30:52 | 23.20 | 3.324 | 7.89 | 7.55 | 7.0 | 2.432 | |
| 9/28/2008 | 13:45:52 | 23.17 | 3.331 | 7.87 | 7.69 | 9.4 | 2.430 | |
| 9/28/2008 | 14:00:52 | 23.42 | 3.308 | 7.93 | 8.79 | 11.2 | 2.430 | |
| 9/28/2008 | 14:15:52 | 23.49 | 3.304 | 8.00 | 9.29 | 10.9 | 2.429 | |
| 9/28/2008 | 14:30:52 | 23.24 | 3.326 | 7.93 | 8.27 | 9.7 | 2.426 | |
| 9/28/2008 | 14:45:52 | 23.18 | 3.330 | 7.93 | 8.36 | 14.6 | 2.426 | |
| 9/28/2008 | 15:00:52 | 23.35 | 3.309 | 7.95 | 8.82 | 11.3 | 2.425 | |
| 9/28/2008 | 15:15:52 | 23.35 | 3.308 | 7.97 | 8.87 | 11.3 | 2.424 | |
| 9/28/2008 | 15:30:52 | 23.09 | 3.349 | 7.88 | 8.16 | 8.1 | 2.422 | |
| 9/28/2008 | 15:45:52 | 23.18 | 3.334 | 7.90 | 8.47 | 10.0 | 2.421 | |
| 9/28/2008 | 16:00:52 | 23.21 | 3.308 | 7.96 | 8.85 | 13.1 | 2.420 | |
| 9/28/2008 | 16:15:52 | 23.26 | 3.300 | 7.98 | 8.97 | 10.5 | 2.420 | |
| 9/28/2008 | 16:30:52 | 23.32 | 3.298 | 8.01 | 9.38 | 13.4 | 2.421 | |
| 9/28/2008 | 16:45:52 | 23.25 | 3.300 | 8.00 | 9.20 | 11.3 | 2.420 | |
| 9/28/2008 | 17:00:52 | 23.09 | 3.314 | 7.94 | 8.47 | 12.7 | 2.420 | |
| 9/28/2008 | 17:15:52 | 23.10 | 3.292 | 7.98 | 8.91 | 15.8 | 2.421 | |
| 9/28/2008 | 17:30:52 | 23.16 | 3.293 | 7.98 | 9.29 | 21.7 | 2.421 | |
| 9/28/2008 | 17:45:52 | 23.03 | 3.297 | 7.98 | 9.02 | 15.7 | 2.422 | |
| 9/28/2008 | 18:00:52 | 23.01 | 3.303 | 7.95 | 8.02 | 13.8 | 2.421 | |
| 9/28/2008 | 18:15:52 | 22.83 | 3.315 | 7.88 | 7.87 | 12.2 | 2.422 | |
| 9/28/2008 | 18:30:52 | 22.78 | 3.292 | 7.98 | 8.64 | 13.3 | 2.422 | |
| 9/28/2008 | 18:45:52 | 22.90 | 3.289 | 7.99 | 9.09 | 14.8 | 2.422 | |
| 9/28/2008 | 19:00:52 | 22.78 | 3.289 | 8.01 | 8.73 | 19.7 | 2.422 | |
| 9/28/2008 | 19:15:52 | 22.62 | 3.289 | 7.98 | 8.20 | 12.8 | 2.423 | |
| 9/28/2008 | 19:30:52 | 22.69 | 3.284 | 7.95 | 7.76 | 12.5 | 2.424 | |
| 9/28/2008 | 19:45:52 | 22.58 | 3.296 | 7.93 | 7.55 | 12.5 | 2.424 | |
| 9/28/2008 | 20:00:52 | 22.51 | 3.291 | 7.94 | 7.58 | 10.8 | 2.427 | |
| 9/28/2008 | 20:15:52 | 22.53 | 3.288 | 7.96 | 7.80 | 11.0 | 2.429 | |
| 9/28/2008 | 20:30:52 | 22.48 | 3.289 | 7.96 | 7.94 | 11.2 | 2.430 | |
| 9/28/2008 | 20:45:52 | 22.42 | 3.281 | 7.97 | 8.22 | 11.4 | 2.429 | |
| 9/28/2008 | 21:00:52 | 22.32 | 3.284 | 8.00 | 7.96 | 11.5 | 2.428 | |
| 9/28/2008 | 21:15:52 | 22.35 | 3.279 | 7.98 | 7.96 | 12.7 | 2.429 | |
| 9/28/2008 | 21:30:52 | 22.38 | 3.292 | 7.96 | 7.60 | 15.5 | 2.432 | |
| 9/28/2008 | 21:45:52 | 22.29 | 3.287 | 7.94 | 7.69 | 13.3 | 2.431 | |
| 9/28/2008 | 22:00:52 | 22.15 | 3.289 | 7.96 | 7.43 | 15.2 | 2.430 | |
| 9/28/2008 | 22:15:51 | 22.13 | 3.277 | 7.96 | 7.86 | 12.9 | 2.432 | |
| 9/28/2008 | 22:30:51 | 22.15 | 3.282 | 7.95 | 7.26 | 16.6 | 2.432 | |
| 9/28/2008 | 22:45:52 | 22.08 | 3.282 | 7.92 | 7.13 | 18.0 | 2.432 | |
| 9/28/2008 | 23:00:52 | 22.01 | 3.278 | 7.94 | 7.04 | 16.9 | 2.432 | |
| 9/28/2008 | 23:15:52 | 21.99 | 3.275 | 7.92 | 7.00 | 14.4 | 2.433 | |
| 9/28/2008 | 23:30:52 | 21.92 | 3.268 | 7.93 | 6.88 | 13.5 | 2.433 | |
| 9/28/2008 | 23:45:52 | 21.77 | 3.274 | 7.93 | 6.95 | 15.8 | 2.432 | |
| 9/29/2008 | 0:00:52 | 21.84 | 3.272 | 7.93 | 6.44 | 14.8 | 2.432 | |
| 9/29/2008 | 0:15:52 | 21.79 | 3.279 | 7.90 | 6.68 | 15.0 | 2.433 | |
| 9/29/2008 | 0:30:51 | 21.73 | 3.278 | 7.92 | 6.71 | 15.3 | 2.430 | |
| 9/29/2008 | 0:45:52 | 21.62 | 3.281 | 7.95 | 6.89 | 17.9 | 2.432 | |
| 9/29/2008 | 1:00:51 | 21.58 | 3.292 | 7.99 | 7.32 | 11.9 | 2.432 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 1:15:51 | 21.67 | 3.300 | 8.00 | 7.35 | 15.2 | 2.432 | |
| 9/29/2008 | 1:30:51 | 21.67 | 3.300 | 8.00 | 7.07 | 18.6 | 2.432 | |
| 9/29/2008 | 1:45:52 | 21.61 | 3.312 | 7.99 | 6.99 | 17.2 | 2.431 | |
| 9/29/2008 | 2:00:52 | 21.55 | 3.311 | 7.99 | 7.21 | 19.5 | 2.431 | |
| 9/29/2008 | 2:15:52 | 21.54 | 3.298 | 7.98 | 7.12 | 14.1 | 2.430 | |
| 9/29/2008 | 2:30:52 | 21.28 | 3.300 | 7.99 | 7.14 | 11.5 | 2.426 | |
| 9/29/2008 | 2:45:52 | 21.20 | 3.300 | 7.98 | 7.13 | 10.9 | 2.425 | |
| 9/29/2008 | 3:00:52 | 21.21 | 3.306 | 7.99 | 6.97 | 13.1 | 2.424 | |
| 9/29/2008 | 3:15:52 | 21.39 | 3.299 | 7.98 | 6.74 | 13.6 | 2.425 | |
| 9/29/2008 | 3:30:52 | 21.34 | 3.303 | 7.97 | 6.66 | 15.1 | 2.423 | |
| 9/29/2008 | 3:45:52 | 21.30 | 3.306 | 7.96 | 6.50 | 12.7 | 2.422 | |
| 9/29/2008 | 4:00:52 | 21.16 | 3.310 | 7.98 | 6.67 | 13.0 | 2.421 | |
| 9/29/2008 | 4:15:52 | 21.11 | 3.306 | 7.98 | 6.55 | 11.4 | 2.421 | |
| 9/29/2008 | 4:30:52 | 21.03 | 3.313 | 7.96 | 6.39 | 16.1 | 2.421 | |
| 9/29/2008 | 4:45:52 | 20.94 | 3.299 | 7.95 | 6.23 | 15.7 | 2.422 | |
| 9/29/2008 | 5:00:52 | 21.01 | 3.309 | 7.95 | 5.99 | 16.2 | 2.423 | |
| 9/29/2008 | 5:15:52 | 20.89 | 3.313 | 7.94 | 6.03 | 19.0 | 2.421 | |
| 9/29/2008 | 5:30:52 | 20.84 | 3.307 | 7.93 | 5.80 | 17.2 | 2.421 | |
| 9/29/2008 | 5:45:52 | 20.55 | 3.314 | 7.92 | 5.59 | 15.0 | 2.422 | |
| 9/29/2008 | 6:00:52 | 20.73 | 3.300 | 7.91 | 5.49 | 25.9 | 2.423 | |
| 9/29/2008 | 6:15:52 | 20.71 | 3.310 | 7.90 | 5.26 | 16.2 | 2.423 | |
| 9/29/2008 | 6:30:52 | 20.62 | 3.311 | 7.88 | 5.27 | 16.5 | 2.424 | |
| 9/29/2008 | 6:45:52 | 20.61 | 3.304 | 7.89 | 5.21 | 13.0 | 2.426 | |
| 9/29/2008 | 7:00:52 | 20.37 | 3.309 | 7.89 | 5.38 | 14.1 | 2.426 | |
| 9/29/2008 | 7:15:52 | 20.53 | 3.304 | 7.87 | 5.05 | 17.5 | 2.431 | |
| 9/29/2008 | 7:30:52 | 20.54 | 3.293 | 7.87 | 5.18 | 18.8 | 2.426 | |
| 9/29/2008 | 7:45:52 | 20.57 | 3.299 | 7.87 | 4.93 | 20.6 | 2.423 | |
| 9/29/2008 | 8:00:52 | 20.65 | 3.300 | 7.88 | 5.41 | 16.9 | 2.427 | |
| 9/29/2008 | 8:15:52 | 20.73 | 3.313 | 7.89 | 5.88 | 28.5 | 2.431 | |
| 9/29/2008 | 8:30:51 | 20.90 | 3.308 | 7.89 | 5.81 | 22.2 | 2.434 | |
| 9/29/2008 | 8:45:51 | 20.93 | 3.327 | 7.91 | 6.44 | 22.9 | 2.430 | |
| 9/29/2008 | 9:00:51 | 21.06 | 3.325 | 7.92 | 6.40 | 20.9 | 2.433 | |
| 9/29/2008 | 9:15:51 | 21.06 | 3.331 | 7.91 | 6.61 | 21.2 | 2.434 | |
| 9/29/2008 | 9:30:51 | 21.11 | 3.328 | 7.91 | 6.93 | 28.5 | 2.435 | |
| 9/29/2008 | 9:45:51 | 21.18 | 3.324 | 7.92 | 6.71 | 15.6 | 2.434 | |
| 9/29/2008 | 10:00:51 | 21.13 | 3.320 | 7.93 | 7.01 | 16.2 | 2.428 | |
| 9/29/2008 | 10:15:52 | 21.18 | 3.325 | 7.93 | 7.08 | 16.2 | 2.431 | |
| 9/29/2008 | 10:30:51 | 21.34 | 3.323 | 7.91 | 7.04 | 14.8 | 2.433 | |
| 9/29/2008 | 10:45:51 | 21.45 | 3.323 | 7.94 | 7.20 | 14.6 | 2.429 | |
| 9/29/2008 | 11:00:52 | 21.57 | 3.326 | 7.94 | 7.42 | 16.1 | 2.427 | |
| 9/29/2008 | 11:15:52 | 21.60 | 3.330 | 7.95 | 7.78 | 15.5 | 2.424 | |
| 9/29/2008 | 11:30:52 | 21.69 | 3.336 | 7.94 | 7.94 | 16.4 | 2.424 | |
| 9/29/2008 | 11:45:52 | 21.82 | 3.342 | 7.94 | 8.02 | 11.4 | 2.422 | |
| 9/29/2008 | 12:00:52 | 22.05 | 3.343 | 7.98 | 8.53 | 13.3 | 2.422 | |
| 9/29/2008 | 12:15:52 | 22.27 | 3.343 | 7.98 | 8.89 | 13.4 | 2.419 | |
| 9/29/2008 | 12:30:51 | 22.82 | 3.343 | 7.97 | 8.94 | 13.6 | 2.421 | |
| 9/29/2008 | 12:45:50 | 22.77 | 3.343 | 7.95 | 9.14 | 24.4 | 2.421 | |
| 9/29/2008 | 13:00:51 | 22.78 | 3.344 | 7.94 | 9.41 | 18.6 | 2.418 | |
| 9/29/2008 | 13:15:51 | 23.04 | 3.345 | 7.95 | 9.56 | 17.7 | 2.414 | |
| 9/29/2008 | 13:30:51 | 23.18 | 3.347 | 7.95 | 9.57 | 25.3 | 2.413 | |
| 9/29/2008 | 13:45:52 | 23.38 | 3.347 | 7.96 | 9.99 | 21.6 | 2.413 | |
| 9/29/2008 | 14:00:52 | 23.55 | 3.346 | 7.97 | 10.09 | 15.7 | 2.411 | |
| 9/29/2008 | 14:15:52 | 23.69 | 3.346 | 7.99 | 10.31 | 31.8 | 2.409 | |
| 9/29/2008 | 14:30:52 | 23.67 | 3.346 | 7.98 | 10.40 | 27.1 | 2.410 | |
| 9/29/2008 | 14:45:52 | 23.67 | 3.344 | 7.99 | 10.54 | 20.3 | 2.408 | |
| 9/29/2008 | 15:00:52 | 23.83 | 3.342 | 7.99 | 10.59 | 19.8 | 2.407 | |
| 9/29/2008 | 15:15:51 | 23.90 | 3.338 | 8.00 | 11.15 | 19.7 | 2.407 | |
| 9/29/2008 | 15:30:52 | 24.05 | 3.334 | 8.01 | 11.51 | 18.6 | 2.407 | |
| 9/29/2008 | 15:45:52 | 23.99 | 3.319 | 8.00 | 11.09 | 12.0 | 2.406 | |
| 9/29/2008 | 16:00:52 | 24.12 | 3.326 | 8.02 | 11.92 | 16.1 | 2.407 | |
| 9/29/2008 | 16:15:52 | 23.88 | 3.305 | 8.02 | 11.24 | 11.8 | 2.407 | |
| 9/29/2008 | 16:30:52 | 23.86 | 3.305 | 8.03 | 11.49 | 14.8 | 2.407 | |
| 9/29/2008 | 16:45:52 | 23.96 | 3.298 | 8.05 | 11.70 | 12.1 | 2.409 | |
| 9/29/2008 | 17:00:51 | 23.83 | 3.315 | 8.02 | 11.40 | 14.0 | 2.409 | |
| 9/29/2008 | 17:15:51 | 23.89 | 3.318 | 8.02 | 11.67 | 12.5 | 2.408 | |
| 9/29/2008 | 17:30:51 | 23.83 | 3.323 | 8.00 | 11.56 | 14.5 | 2.409 | |
| 9/29/2008 | 17:45:52 | 23.66 | 3.328 | 7.98 | 10.96 | 13.3 | 2.409 | |
| 9/29/2008 | 18:00:51 | 23.54 | 3.336 | 7.95 | 10.55 | 13.3 | 2.411 | |
| 9/29/2008 | 18:15:50 | 23.46 | 3.328 | 7.96 | 10.75 | 15.1 | 2.412 | |
| 9/29/2008 | 18:30:51 | 23.35 | 3.331 | 7.99 | 10.11 | 18.4 | 2.413 | |
| 9/29/2008 | 18:45:52 | 23.28 | 3.335 | 7.98 | 9.88 | 15.6 | 2.413 | |
| 9/29/2008 | 19:00:52 | 23.10 | 3.352 | 7.92 | 9.24 | 15.8 | 2.414 | |
| 9/29/2008 | 19:15:52 | 23.02 | 3.358 | 7.88 | 8.58 | 15.4 | 2.417 | |
| 9/29/2008 | 19:30:52 | 22.92 | 3.361 | 7.86 | 8.20 | 16.0 | 2.419 | |
| 9/29/2008 | 19:45:52 | 22.86 | 3.361 | 7.85 | 8.07 | 17.3 | 2.421 | |
| 9/29/2008 | 20:00:51 | 22.84 | 3.358 | 7.84 | 8.14 | 17.6 | 2.423 | |
| 9/29/2008 | 20:15:53 | 22.72 | 3.361 | 7.86 | 7.93 | 16.6 | 2.423 | |
| 9/29/2008 | 20:30:53 | 22.65 | 3.356 | 7.86 | 7.92 | 17.9 | 2.426 | |
| 9/29/2008 | 20:45:52 | 22.65 | 3.355 | 7.88 | 8.15 | 17.3 | 2.426 | |
| 9/29/2008 | 21:00:52 | 22.57 | 3.353 | 7.87 | 7.91 | 14.1 | 2.428 | |
| 9/29/2008 | 21:15:52 | 22.51 | 3.354 | 7.89 | 7.69 | 16.4 | 2.428 | |
| 9/29/2008 | 21:30:52 | 22.41 | 3.355 | 7.88 | 7.64 | 15.8 | 2.428 | |
| 9/29/2008 | 21:45:51 | 22.30 | 3.354 | 7.89 | 7.57 | 15.3 | 2.429 | |
| 9/29/2008 | 22:00:51 | 22.24 | 3.354 | 7.87 | 7.35 | 12.3 | 2.429 | |
| 9/29/2008 | 22:15:51 | 22.17 | 3.357 | 7.84 | 7.40 | 13.7 | 2.428 | |
| 9/29/2008 | 22:30:51 | 22.12 | 3.345 | 7.90 | 7.65 | 12.8 | 2.429 | |
| 9/29/2008 | 22:45:52 | 22.12 | 3.339 | 7.92 | 8.05 | 17.2 | 2.428 | |
| 9/29/2008 | 23:00:52 | 22.19 | 3.333 | 7.96 | 8.03 | 15.5 | 2.429 | |
| 9/29/2008 | 23:15:52 | 22.23 | 3.333 | 7.97 | 8.22 | 16.2 | 2.431 | |
| 9/29/2008 | 23:30:51 | 22.22 | 3.327 | 7.99 | 8.61 | 15.8 | 2.431 | |
| 9/29/2008 | 23:45:51 | 22.09 | 3.319 | 8.01 | 8.49 | 13.7 | 2.431 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 0:00:51 | 22.19 | 3.313 | 8.01 | 8.64 | 17.1 | 2.431 | |
| 9/30/2008 | 0:15:52 | 22.11 | 3.320 | 8.03 | 8.82 | 13.8 | 2.430 | |
| 9/30/2008 | 0:30:52 | 22.07 | 3.321 | 8.02 | 8.51 | 13.4 | 2.428 | |
| 9/30/2008 | 0:45:52 | 22.15 | 3.322 | 8.01 | 8.35 | 14.5 | 2.428 | |
| 9/30/2008 | 1:00:52 | 22.07 | 3.322 | 8.00 | 8.25 | 12.7 | 2.429 | |
| 9/30/2008 | 1:15:52 | 22.06 | 3.321 | 8.00 | 8.17 | 12.3 | 2.429 | |
| 9/30/2008 | 1:30:52 | 21.98 | 3.327 | 7.99 | 7.90 | 12.5 | 2.430 | |
| 9/30/2008 | 1:45:51 | 21.95 | 3.321 | 7.98 | 8.04 | 10.3 | 2.430 | |
| 9/30/2008 | 2:00:51 | 21.89 | 3.313 | 7.98 | 7.83 | 15.9 | 2.428 | |
| 9/30/2008 | 2:15:52 | 21.74 | 3.300 | 7.98 | 8.10 | 13.0 | 2.427 | |
| 9/30/2008 | 2:30:52 | 21.71 | 3.303 | 7.98 | 8.02 | 11.4 | 2.427 | |
| 9/30/2008 | 2:45:52 | 21.67 | 3.298 | 7.96 | 7.77 | 11.5 | 2.425 | |
| 9/30/2008 | 3:00:51 | 21.70 | 3.300 | 7.96 | 7.64 | 11.8 | 2.424 | |
| 9/30/2008 | 3:15:51 | 21.58 | 3.302 | 7.94 | 7.28 | 12.3 | 2.422 | |
| 9/30/2008 | 3:30:52 | 21.49 | 3.280 | 7.93 | 7.24 | 13.7 | 2.423 | |
| 9/30/2008 | 3:45:52 | 21.49 | 3.284 | 7.92 | 7.18 | 14.2 | 2.422 | |
| 9/30/2008 | 4:00:51 | 21.40 | 3.283 | 7.91 | 6.99 | 12.2 | 2.424 | |
| 9/30/2008 | 4:15:51 | 21.37 | 3.278 | 7.90 | 6.95 | 14.8 | 2.425 | |
| 9/30/2008 | 4:30:52 | 21.24 | 3.282 | 7.88 | 6.77 | 15.2 | 2.425 | |
| 9/30/2008 | 4:45:51 | 21.14 | 3.270 | 7.88 | 6.67 | 13.6 | 2.425 | |
| 9/30/2008 | 5:00:51 | 21.00 | 3.248 | 7.90 | 6.53 | 18.9 | 2.425 | |
| 9/30/2008 | 5:15:50 | 20.93 | 3.228 | 7.89 | 6.52 | 14.7 | 2.427 | |
| 9/30/2008 | 5:30:52 | 20.95 | 3.208 | 7.89 | 6.63 | 15.2 | 2.428 | |
| 9/30/2008 | 5:45:52 | 20.98 | 3.205 | 7.90 | 6.80 | 17.0 | 2.427 | |
| 9/30/2008 | 6:00:52 | 20.93 | 3.199 | 7.90 | 6.81 | 12.3 | 2.430 | |
| 9/30/2008 | 6:15:52 | 20.94 | 3.210 | 7.89 | 6.72 | 11.8 | 2.431 | |
| 9/30/2008 | 6:30:52 | 20.90 | 3.216 | 7.89 | 6.67 | 13.4 | 2.433 | |
| 9/30/2008 | 6:45:51 | 20.74 | 3.229 | 7.89 | 6.54 | 20.4 | 2.434 | |
| 9/30/2008 | 7:00:52 | 20.83 | 3.233 | 7.89 | 6.54 | 17.8 | 2.434 | |
| 9/30/2008 | 7:15:51 | 20.82 | 3.239 | 7.89 | 6.47 | 29.6 | 2.434 | |
| 9/30/2008 | 7:30:51 | 20.83 | 3.241 | 7.88 | 6.54 | 32.6 | 2.437 | |
| 9/30/2008 | 7:45:52 | 20.88 | 3.245 | 7.87 | 6.61 | 21.8 | 2.438 | |
| 9/30/2008 | 8:00:51 | 20.99 | 3.245 | 7.87 | 6.36 | 27.1 | 2.439 | |
| 9/30/2008 | 8:15:51 | 21.14 | 3.249 | 7.86 | 6.68 | 22.4 | 2.439 | |
| 9/30/2008 | 8:30:52 | 21.28 | 3.253 | 7.84 | 6.94 | 24.4 | 2.439 | |
| 9/30/2008 | 8:45:52 | 21.34 | 3.255 | 7.86 | 6.94 | 25.6 | 2.441 | |
| 9/30/2008 | 9:00:51 | 21.45 | 3.251 | 7.87 | 7.21 | 23.5 | 2.441 | |
| 9/30/2008 | 9:15:51 | 21.68 | 3.249 | 7.87 | 7.59 | 23.6 | 2.440 | |
| 9/30/2008 | 9:30:52 | 21.68 | 3.261 | 7.87 | 7.58 | 25.3 | 2.440 | |
| 9/30/2008 | 9:45:51 | 21.94 | 3.262 | 7.84 | 8.08 | 24.5 | 2.439 | |
| 9/30/2008 | 10:00:51 | 22.16 | 3.266 | 7.88 | 8.16 | 23.3 | 2.440 | |
| 9/30/2008 | 10:15:52 | 22.28 | 3.274 | 7.85 | 8.58 | 22.8 | 2.439 | |
| 9/30/2008 | 10:30:52 | 22.47 | 3.283 | 7.89 | 8.89 | 18.9 | 2.438 | |
| 9/30/2008 | 10:45:51 | 22.57 | 3.294 | 7.91 | 8.89 | 21.4 | 2.437 | |
| 9/30/2008 | 11:00:51 | 22.79 | 3.303 | 7.92 | 9.44 | 20.6 | 2.436 | |
| 9/30/2008 | 11:15:52 | 22.99 | 3.313 | 7.93 | 10.12 | 21.4 | 2.435 | |
| 9/30/2008 | 11:30:51 | 23.33 | 3.309 | 7.95 | 10.71 | 18.3 | 2.436 | |
| 9/30/2008 | 11:45:51 | 23.53 | 3.310 | 7.97 | 11.44 | 19.2 | 2.435 | |
| 9/30/2008 | 12:00:51 | 23.72 | 3.318 | 7.96 | 11.21 | 31.0 | 2.435 | |
| 9/30/2008 | 12:15:51 | 23.94 | 3.321 | 7.97 | 11.23 | 22.2 | 2.434 | |
| 9/30/2008 | 12:30:51 | 24.13 | 3.325 | 7.97 | 11.28 | 22.8 | 2.432 | |
| 9/30/2008 | 12:45:51 | 24.34 | 3.326 | 7.99 | 11.76 | 20.4 | 2.431 | |
| 9/30/2008 | 13:00:52 | 24.66 | 3.321 | 8.01 | 12.31 | 18.4 | 2.431 | |
| 9/30/2008 | 13:15:51 | 24.66 | 3.333 | 7.97 | 11.83 | 20.0 | 2.429 | |
| 9/30/2008 | 13:30:51 | 25.03 | 3.326 | 8.00 | 11.96 | 17.3 | 2.429 | |
| 9/30/2008 | 13:45:51 | 25.06 | 3.336 | 7.95 | 11.66 | 17.6 | 2.427 | |
| 9/30/2008 | 14:00:52 | 25.26 | 3.329 | 7.99 | 11.70 | 12.4 | 2.427 | |
| 9/30/2008 | 14:15:52 | 25.31 | 3.345 | 7.97 | 11.81 | 13.2 | 2.427 | |
| 9/30/2008 | 14:30:51 | 25.45 | 3.330 | 8.00 | 12.26 | 14.6 | 2.426 | |
| 9/30/2008 | 14:45:51 | 25.51 | 3.324 | 8.02 | 12.53 | 19.7 | 2.426 | |
| 9/30/2008 | 15:00:51 | 25.47 | 3.355 | 7.97 | 12.17 | 18.7 | 2.425 | |
| 9/30/2008 | 15:15:51 | 25.41 | 3.377 | 7.93 | 12.09 | 14.7 | 2.425 | |
| 9/30/2008 | 15:30:51 | 25.30 | 3.399 | 7.89 | 11.53 | 9.1 | 2.424 | |
| 9/30/2008 | 15:45:51 | 25.57 | 3.365 | 7.96 | 12.11 | 9.9 | 2.424 | |
| 9/30/2008 | 16:00:51 | 25.46 | 3.377 | 7.95 | 12.32 | 11.4 | 2.423 | |
| 9/30/2008 | 16:15:51 | 25.41 | 3.372 | 7.95 | 12.64 | 12.5 | 2.421 | |
| 9/30/2008 | 16:30:52 | 25.32 | 3.376 | 7.95 | 12.65 | 11.1 | 2.420 | |
| 9/30/2008 | 16:45:52 | 25.47 | 3.344 | 8.01 | 13.11 | 9.2 | 2.419 | |
| 9/30/2008 | 17:00:52 | 25.32 | 3.317 | 8.02 | 13.36 | 15.0 | 2.418 | |
| 9/30/2008 | 17:15:52 | 25.26 | 3.343 | 7.98 | 13.01 | 9.5 | 2.418 | |
| 9/30/2008 | 17:30:52 | 25.12 | 3.349 | 8.00 | 12.87 | 10.1 | 2.417 | |
| 9/30/2008 | 17:45:52 | 24.85 | 3.306 | 8.03 | 12.77 | 9.8 | 2.416 | |
| 9/30/2008 | 18:00:52 | 24.84 | 3.305 | 8.01 | 12.03 | 13.7 | 2.416 | |
| 9/30/2008 | 18:15:51 | 24.66 | 3.317 | 7.97 | 11.70 | 9.2 | 2.416 | |
| 9/30/2008 | 18:30:51 | 24.56 | 3.311 | 7.99 | 11.59 | 11.7 | 2.416 | |
| 9/30/2008 | 18:45:51 | 24.46 | 3.323 | 7.96 | 11.62 | 10.9 | 2.418 | |
| 9/30/2008 | 19:00:51 | 24.29 | 3.340 | 7.90 | 10.11 | 9.7 | 2.420 | |
| 9/30/2008 | 19:15:51 | 24.16 | 3.335 | 7.90 | 10.12 | 8.9 | 2.420 | |
| 9/30/2008 | 19:30:51 | 24.19 | 3.329 | 7.91 | 10.28 | 8.6 | 2.424 | |
| 9/30/2008 | 19:45:51 | 24.22 | 3.321 | 7.94 | 10.27 | 9.2 | 2.426 | |
| 9/30/2008 | 20:00:51 | 24.18 | 3.318 | 7.95 | 9.94 | 11.2 | 2.427 | |
| 9/30/2008 | 20:15:52 | 24.14 | 3.312 | 7.96 | 9.80 | 16.1 | 2.428 | |
| 9/30/2008 | 20:30:52 | 23.94 | 3.324 | 7.92 | 9.57 | 12.4 | 2.430 | |
| 9/30/2008 | 20:45:52 | 24.04 | 3.317 | 7.94 | 9.60 | 13.4 | 2.431 | |
| 9/30/2008 | 21:00:51 | 24.02 | 3.315 | 7.94 | 9.55 | 11.1 | 2.432 | |
| 9/30/2008 | 21:15:51 | 23.95 | 3.317 | 7.93 | 9.38 | 14.5 | 2.433 | |
| 9/30/2008 | 21:30:52 | 23.89 | 3.318 | 7.96 | 9.20 | 13.1 | 2.433 | |
| 9/30/2008 | 21:45:52 | 23.78 | 3.322 | 7.95 | 9.21 | 12.0 | 2.434 | |
| 9/30/2008 | 22:00:51 | 23.79 | 3.321 | 7.95 | 9.13 | 17.3 | 2.433 | |
| 9/30/2008 | 22:15:52 | 23.79 | 3.318 | 7.95 | 9.06 | 10.4 | 2.433 | |
| 9/30/2008 | 22:30:52 | 23.78 | 3.324 | 7.96 | 9.08 | 13.7 | 2.434 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 22:45:51 | 23.73 | 3.324 | 7.94 | 8.62 | 12.1 | 2.434 | |
| 9/30/2008 | 23:00:51 | 23.67 | 3.319 | 7.93 | 8.65 | 12.6 | 2.434 | |
| 9/30/2008 | 23:15:52 | 23.64 | 3.312 | 7.95 | 8.64 | 12.2 | 2.433 | |
| 9/30/2008 | 23:30:52 | 23.61 | 3.302 | 7.95 | 8.83 | 12.5 | 2.433 | |
| 9/30/2008 | 23:45:52 | 23.63 | 3.301 | 7.96 | 8.68 | 14.5 | 2.433 | |
| 10/1/2008 | 0:00:52 | 23.59 | 3.297 | 7.95 | 8.65 | 15.0 | 2.433 | |
| 10/1/2008 | 0:15:52 | 23.58 | 3.285 | 7.97 | 8.80 | 16.1 | 2.433 | |
| 10/1/2008 | 0:30:52 | 23.53 | 3.290 | 7.96 | 8.41 | 13.2 | 2.431 | |
| 10/1/2008 | 0:45:51 | 23.40 | 3.282 | 7.98 | 8.87 | 16.0 | 2.430 | |
| 10/1/2008 | 1:00:52 | 23.38 | 3.278 | 7.97 | 8.56 | 14.7 | 2.432 | |
| 10/1/2008 | 1:15:52 | 23.38 | 3.280 | 7.95 | 8.48 | 11.7 | 2.432 | |
| 10/1/2008 | 1:30:52 | 23.28 | 3.285 | 7.96 | 8.51 | 12.7 | 2.433 | |
| 10/1/2008 | 1:45:52 | 23.17 | 3.292 | 7.95 | 8.06 | 16.1 | 2.433 | |
| 10/1/2008 | 2:00:52 | 22.99 | 3.289 | 7.96 | 8.51 | 20.0 | 2.433 | |
| 10/1/2008 | 2:15:52 | 23.05 | 3.292 | 7.95 | 8.17 | 20.9 | 2.431 | |
| 10/1/2008 | 2:30:52 | 23.01 | 3.296 | 7.94 | 8.15 | 18.1 | 2.430 | |
| 10/1/2008 | 2:45:52 | 22.93 | 3.303 | 7.95 | 7.86 | 15.4 | 2.429 | |
| 10/1/2008 | 3:00:52 | 22.89 | 3.302 | 7.94 | 7.49 | 21.2 | 2.427 | |
| 10/1/2008 | 3:15:52 | 22.79 | 3.308 | 7.94 | 7.70 | 18.0 | 2.428 | |
| 10/1/2008 | 3:30:51 | 22.67 | 3.315 | 7.94 | 7.62 | 17.3 | 2.427 | |
| 10/1/2008 | 3:45:51 | 22.75 | 3.313 | 7.91 | 7.22 | 15.6 | 2.427 | |
| 10/1/2008 | 4:00:52 | 22.71 | 3.310 | 7.89 | 7.09 | 19.4 | 2.426 | |
| 10/1/2008 | 4:15:52 | 22.61 | 3.315 | 7.90 | 6.77 | 17.0 | 2.426 | |
| 10/1/2008 | 4:30:52 | 22.56 | 3.294 | 7.88 | 6.70 | 18.6 | 2.427 | |
| 10/1/2008 | 4:45:52 | 22.51 | 3.285 | 7.87 | 6.66 | 16.4 | 2.427 | |
| 10/1/2008 | 5:00:51 | 22.44 | 3.274 | 7.87 | 6.46 | 16.5 | 2.428 | |
| 10/1/2008 | 5:15:52 | 22.34 | 3.257 | 7.88 | 6.79 | 16.7 | 2.427 | |
| 10/1/2008 | 5:30:52 | 22.29 | 3.251 | 7.86 | 6.59 | 18.4 | 2.428 | |
| 10/1/2008 | 5:45:52 | 22.03 | 3.235 | 7.86 | 6.54 | 12.8 | 2.427 | |
| 10/1/2008 | 6:00:52 | 22.01 | 3.211 | 7.85 | 6.22 | 14.7 | 2.427 | |
| 10/1/2008 | 6:15:52 | 22.06 | 3.203 | 7.83 | 6.08 | 27.1 | 2.427 | |
| 10/1/2008 | 6:30:50 | 21.99 | 3.206 | 7.83 | 5.97 | 49.8 | 2.428 | |
| 10/1/2008 | 6:45:51 | 21.96 | 3.213 | 7.82 | 5.81 | 14.1 | 2.429 | |
| 10/1/2008 | 7:00:52 | 21.90 | 3.214 | 7.82 | 5.86 | 19.0 | 2.428 | |
| 10/1/2008 | 7:15:51 | 21.92 | 3.218 | 7.82 | 5.78 | 18.6 | 2.429 | |
| 10/1/2008 | 7:30:51 | 21.89 | 3.214 | 7.80 | 5.95 | 22.5 | 2.429 | |
| 10/1/2008 | 7:45:52 | 21.92 | 3.211 | 7.80 | 5.92 | 19.3 | 2.429 | |
| 10/1/2008 | 8:00:52 | 21.96 | 3.202 | 7.82 | 6.01 | 17.7 | 2.430 | |
| 10/1/2008 | 8:15:51 | 22.08 | 3.203 | 7.81 | 6.28 | 19.0 | 2.432 | |
| 10/1/2008 | 8:30:52 | 22.25 | 3.199 | 7.80 | 6.49 | 19.2 | 2.432 | |
| 10/1/2008 | 8:45:52 | 22.36 | 3.205 | 7.79 | 6.60 | 22.7 | 2.432 | |
| 10/1/2008 | 9:00:52 | 22.48 | 3.224 | 7.77 | 6.71 | 26.0 | 2.433 | |
| 10/1/2008 | 9:15:52 | 22.67 | 3.231 | 7.78 | 6.75 | 23.9 | 2.432 | |
| 10/1/2008 | 9:30:52 | 22.82 | 3.224 | 7.75 | 7.13 | 22.5 | 2.433 | |
| 10/1/2008 | 9:45:51 | 23.07 | 3.257 | 7.81 | 7.81 | 21.6 | 2.434 | |
| 10/1/2008 | 10:00:52 | 23.29 | 3.239 | 7.81 | 8.27 | 23.5 | 2.434 | |
| 10/1/2008 | 10:15:52 | 23.37 | 3.260 | 7.84 | 8.80 | 25.3 | 2.436 | |
| 10/1/2008 | 10:30:52 | 23.67 | 3.265 | 7.85 | 9.03 | 21.4 | 2.436 | |
| 10/1/2008 | 10:45:51 | 23.93 | 3.265 | 7.86 | 9.28 | 23.3 | 2.437 | |
| 10/1/2008 | 11:00:51 | 23.89 | 3.266 | 7.87 | 9.83 | 24.5 | 2.437 | |
| 10/1/2008 | 11:15:51 | 24.07 | 3.272 | 7.84 | 9.72 | 21.3 | 2.437 | |
| 10/1/2008 | 11:30:52 | 24.14 | 3.269 | 7.84 | 10.01 | 20.2 | 2.438 | |
| 10/1/2008 | 11:45:52 | 24.26 | 3.253 | 7.85 | 10.02 | 21.1 | 2.437 | |
| 10/1/2008 | 12:00:52 | 24.51 | 3.255 | 7.84 | 9.90 | 19.1 | 2.435 | |
| 10/1/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/1/2008 | 12:45:51 | 25.10 | 3.186 | 7.82 | 11.12 | 26.7 | 2.432 | |
| 10/1/2008 | 13:00:51 | 25.31 | 3.183 | 7.90 | 11.59 | 21.6 | 2.430 | |
| 10/1/2008 | 13:15:51 | 25.42 | 3.272 | 7.83 | 11.04 | 20.2 | 2.428 | |
| 10/1/2008 | 13:30:52 | 25.90 | 3.313 | 7.87 | 10.40 | 25.3 | 2.427 | |
| 10/1/2008 | 13:45:51 | 26.30 | 3.335 | 7.93 | 10.92 | 24.0 | 2.427 | |
| 10/1/2008 | 14:00:51 | 26.16 | 3.289 | 7.96 | 12.04 | 21.9 | 2.426 | |
| 10/1/2008 | 14:15:51 | 26.05 | 3.249 | 8.00 | 12.97 | 24.5 | 2.426 | |
| 10/1/2008 | 14:30:51 | 26.14 | 3.220 | 8.00 | 13.70 | 21.1 | 2.427 | |
| 10/1/2008 | 14:45:52 | 26.29 | 3.204 | 8.07 | 14.67 | 21.7 | 2.427 | |
| 10/1/2008 | 15:00:52 | 26.27 | 3.187 | 8.06 | 14.60 | 20.6 | 2.426 | |
| 10/1/2008 | 15:15:52 | 26.38 | 3.180 | 8.08 | 14.81 | 19.5 | 2.425 | |
| 10/1/2008 | 15:30:51 | 26.60 | 3.191 | 8.08 | 14.32 | 17.5 | 2.425 | |
| 10/1/2008 | 15:45:51 | 26.50 | 3.188 | 8.08 | 14.79 | 18.6 | 2.425 | |
| 10/1/2008 | 16:00:51 | 26.44 | 3.179 | 8.07 | 14.51 | 18.2 | 2.425 | |
| 10/1/2008 | 16:15:51 | 26.22 | 3.206 | 8.03 | 13.42 | 15.3 | 2.426 | |
| 10/1/2008 | 16:30:51 | 26.28 | 3.203 | 8.02 | 13.50 | 17.3 | 2.427 | |
| 10/1/2008 | 16:45:51 | 26.04 | 3.235 | 7.97 | 12.76 | 15.0 | 2.426 | |
| 10/1/2008 | 17:00:50 | 26.49 | 3.354 | 7.97 | 11.36 | 20.0 | 2.428 | |
| 10/1/2008 | 17:15:50 | 26.70 | 3.354 | 8.05 | 12.19 | 22.0 | 2.428 | |
| 10/1/2008 | 17:30:51 | 26.65 | 3.361 | 8.04 | 11.92 | 22.4 | 2.428 | |
| 10/1/2008 | 17:45:51 | 26.43 | 3.357 | 8.02 | 11.69 | 21.3 | 2.428 | |
| 10/1/2008 | 18:00:51 | 26.39 | 3.366 | 8.03 | 11.46 | 22.2 | 2.428 | |
| 10/1/2008 | 18:15:51 | 26.26 | 3.380 | 8.01 | 10.85 | 21.7 | 2.428 | |
| 10/1/2008 | 18:30:51 | 26.25 | 3.378 | 8.03 | 10.97 | 24.6 | 2.428 | |
| 10/1/2008 | 18:45:51 | 25.98 | 3.362 | 8.00 | 10.14 | 20.6 | 2.428 | |
| 10/1/2008 | 19:00:51 | 25.71 | 3.350 | 7.99 | 10.31 | 22.2 | 2.428 | |
| 10/1/2008 | 19:15:52 | 25.57 | 3.338 | 7.96 | 9.83 | 19.1 | 2.427 | |
| 10/1/2008 | 19:30:52 | 25.47 | 3.317 | 7.96 | 9.84 | 17.0 | 2.428 | |
| 10/1/2008 | 19:45:51 | 25.39 | 3.281 | 7.99 | 10.37 | 16.2 | 2.428 | |
| 10/1/2008 | 20:00:52 | 25.35 | 3.272 | 8.00 | 10.25 | 16.6 | 2.428 | |
| 10/1/2008 | 20:15:51 | 25.28 | 3.254 | 8.01 | 9.95 | 16.4 | 2.427 | |
| 10/1/2008 | 20:30:51 | 25.18 | 3.255 | 8.00 | 10.17 | 15.5 | 2.427 | |
| 10/1/2008 | 20:45:51 | 25.11 | 3.252 | 8.00 | 9.73 | 16.9 | 2.428 | |
| 10/1/2008 | 21:00:51 | 25.05 | 3.263 | 7.98 | 9.25 | 18.6 | 2.428 | |
| 10/1/2008 | 21:15:51 | 25.02 | 3.275 | 7.97 | 9.04 | 16.3 | 2.429 | |
| 10/1/2008 | 21:30:52 | 24.92 | 3.291 | 7.98 | 8.74 | 18.2 | 2.429 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 21:45:52 | 24.88 | 3.291 | 7.99 | 8.80 | 15.9 | 2.431 | |
| 10/1/2008 | 22:00:52 | 24.76 | 3.306 | 7.99 | 8.51 | 15.6 | 2.430 | |
| 10/1/2008 | 22:15:51 | 24.64 | 3.309 | 7.99 | 8.65 | 15.5 | 2.429 | |
| 10/1/2008 | 22:30:51 | 24.62 | 3.251 | 8.02 | 8.90 | 15.4 | 2.430 | |
| 10/1/2008 | 22:45:52 | 24.57 | 3.234 | 8.01 | 8.69 | 16.4 | 2.432 | |
| 10/1/2008 | 23:00:52 | 24.51 | 3.193 | 8.03 | 8.79 | 15.5 | 2.432 | |
| 10/1/2008 | 23:15:52 | 24.43 | 3.181 | 8.02 | 8.70 | 16.6 | 2.432 | |
| 10/1/2008 | 23:30:52 | 24.39 | 3.182 | 8.00 | 8.47 | 18.0 | 2.431 | |
| 10/1/2008 | 23:45:51 | 24.30 | 3.129 | 8.06 | 8.86 | 25.8 | 2.429 | |
| 10/2/2008 | 0:00:52 | 24.14 | 3.125 | 8.07 | 9.77 | 28.9 | 2.426 | |
| 10/2/2008 | 0:15:51 | 24.14 | 3.123 | 8.07 | 9.13 | 19.7 | 2.426 | |
| 10/2/2008 | 0:30:51 | 24.13 | 3.125 | 8.07 | 9.24 | 19.1 | 2.425 | |
| 10/2/2008 | 0:45:51 | 24.10 | 3.123 | 8.05 | 9.23 | 22.8 | 2.425 | |
| 10/2/2008 | 1:00:51 | 23.91 | 3.129 | 8.07 | 9.23 | 21.2 | 2.423 | |
| 10/2/2008 | 1:15:51 | 23.93 | 3.126 | 8.06 | 8.96 | 19.1 | 2.425 | |
| 10/2/2008 | 1:30:52 | 23.85 | 3.125 | 8.06 | 8.76 | 16.6 | 2.423 | |
| 10/2/2008 | 1:45:52 | 23.82 | 3.129 | 8.04 | 8.54 | 17.9 | 2.425 | |
| 10/2/2008 | 2:00:52 | 23.64 | 3.123 | 8.04 | 8.71 | 18.1 | 2.423 | |
| 10/2/2008 | 2:15:51 | 23.65 | 3.122 | 8.03 | 8.54 | 18.9 | 2.424 | |
| 10/2/2008 | 2:30:51 | 23.67 | 3.126 | 8.02 | 8.04 | 20.5 | 2.427 | |
| 10/2/2008 | 2:45:51 | 23.51 | 3.130 | 8.02 | 8.23 | 17.8 | 2.424 | |
| 10/2/2008 | 3:00:51 | 23.51 | 3.125 | 8.02 | 8.20 | 16.4 | 2.424 | |
| 10/2/2008 | 3:15:51 | 23.41 | 3.130 | 8.02 | 8.10 | 16.1 | 2.424 | |
| 10/2/2008 | 3:30:52 | 23.37 | 3.130 | 8.01 | 7.69 | 28.2 | 2.421 | |
| 10/2/2008 | 3:45:51 | 23.17 | 3.133 | 8.00 | 7.83 | 15.9 | 2.421 | |
| 10/2/2008 | 4:00:51 | 23.20 | 3.125 | 8.00 | 8.02 | 17.8 | 2.422 | |
| 10/2/2008 | 4:15:51 | 23.09 | 3.116 | 8.00 | 7.76 | 20.2 | 2.422 | |
| 10/2/2008 | 4:30:52 | 23.02 | 3.111 | 7.99 | 7.63 | 19.8 | 2.422 | |
| 10/2/2008 | 4:45:52 | 23.03 | 3.108 | 7.98 | 7.29 | 21.1 | 2.423 | |
| 10/2/2008 | 5:00:52 | 22.90 | 3.105 | 7.97 | 7.20 | 19.7 | 2.423 | |
| 10/2/2008 | 5:15:52 | 22.91 | 3.095 | 7.96 | 7.22 | 18.6 | 2.423 | |
| 10/2/2008 | 5:30:51 | 22.75 | 3.093 | 7.96 | 7.15 | 19.0 | 2.423 | |
| 10/2/2008 | 5:45:51 | 22.54 | 3.098 | 7.96 | 7.07 | 16.7 | 2.423 | |
| 10/2/2008 | 6:00:52 | 22.50 | 3.094 | 7.95 | 6.78 | 16.7 | 2.423 | |
| 10/2/2008 | 6:15:51 | 22.57 | 3.082 | 7.95 | 6.70 | 17.8 | 2.424 | |
| 10/2/2008 | 6:30:52 | 22.49 | 3.092 | 7.94 | 6.72 | 17.7 | 2.424 | |
| 10/2/2008 | 6:45:52 | 22.42 | 3.093 | 7.93 | 6.56 | 18.0 | 2.423 | |
| 10/2/2008 | 7:00:54 | 22.40 | 3.082 | 7.92 | 6.38 | 35.6 | 2.425 | |
| 10/2/2008 | 7:15:52 | 22.42 | 3.105 | 7.92 | 6.18 | 17.5 | 2.427 | |
| 10/2/2008 | 7:30:52 | 22.42 | 3.133 | 7.90 | 6.07 | 22.5 | 2.425 | |
| 10/2/2008 | 7:45:52 | 22.36 | 3.146 | 7.90 | 5.95 | 25.1 | 2.427 | |
| 10/2/2008 | 8:00:52 | 22.39 | 3.147 | 7.92 | 6.16 | 20.1 | 2.428 | |
| 10/2/2008 | 8:15:52 | 22.41 | 3.153 | 7.92 | 6.52 | 22.4 | 2.429 | |
| 10/2/2008 | 8:30:52 | 22.55 | 3.161 | 7.92 | 6.73 | 27.4 | 2.427 | |
| 10/2/2008 | 8:45:52 | 22.68 | 3.155 | 7.93 | 6.96 | 27.1 | 2.429 | |
| 10/2/2008 | 9:00:53 | 22.98 | 3.156 | 7.92 | 7.16 | 22.0 | 2.431 | |
| 10/2/2008 | 9:15:52 | 23.19 | 3.163 | 7.92 | 7.24 | 22.2 | 2.429 | |
| 10/2/2008 | 9:30:51 | 23.49 | 3.167 | 7.93 | 7.60 | 24.2 | 2.430 | |
| 10/2/2008 | 9:45:51 | 24.01 | 3.128 | 7.86 | 7.06 | 15.6 | 2.431 | |
| 10/2/2008 | 10:00:52 | 23.89 | 3.155 | 7.87 | 7.80 | 22.2 | 2.431 | |
| 10/2/2008 | 10:15:51 | 23.76 | 3.176 | 7.90 | 8.36 | 37.9 | 2.430 | |
| 10/2/2008 | 10:30:51 | 23.79 | 3.205 | 7.84 | 7.57 | 31.1 | 2.431 | |
| 10/2/2008 | 10:45:52 | 24.14 | 3.204 | 7.89 | 8.14 | 45.5 | 2.431 | |
| 10/2/2008 | 11:00:52 | 24.57 | 3.169 | 7.96 | 9.47 | 34.7 | 2.431 | |
| 10/2/2008 | 11:15:51 | 24.78 | 3.162 | 7.97 | 10.31 | 33.0 | 2.433 | |
| 10/2/2008 | 11:30:51 | 25.04 | 3.152 | 7.99 | 10.46 | 36.1 | 2.434 | |
| 10/2/2008 | 11:45:52 | 25.21 | 3.148 | 8.00 | 10.62 | 37.3 | 2.436 | |
| 10/2/2008 | 12:00:51 | 25.28 | 3.150 | 7.97 | 10.06 | 38.5 | 2.436 | |
| 10/2/2008 | 12:15:51 | 25.48 | 3.148 | 8.01 | 10.56 | 24.5 | 2.436 | |
| 10/2/2008 | 12:30:52 | 25.55 | 3.159 | 8.00 | 10.47 | 20.5 | 2.435 | |
| 10/2/2008 | 12:45:52 | 25.70 | 3.148 | 8.05 | 11.37 | 27.6 | 2.433 | |
| 10/2/2008 | 13:00:52 | 25.70 | 3.159 | 8.04 | 11.08 | 20.5 | 2.430 | |
| 10/2/2008 | 13:15:52 | 25.80 | 3.178 | 8.05 | 11.61 | 21.6 | 2.428 | |
| 10/2/2008 | 13:30:39 | 25.91 | 3.197 | 8.05 | 11.33 | 20.8 | 2.425 | |
| 10/2/2008 | 13:45:50 | 26.08 | 3.201 | 8.04 | 12.17 | 24.9 | 2.425 | |
| 10/2/2008 | 14:00:52 | 26.37 | 3.182 | 8.12 | 13.29 | 17.5 | 2.426 | |
| 10/2/2008 | 14:15:52 | 26.60 | 3.184 | 8.14 | 13.30 | 14.8 | 2.425 | |
| 10/2/2008 | 14:30:52 | 26.56 | 3.204 | 8.13 | 13.68 | 20.0 | 2.425 | |
| 10/2/2008 | 14:45:52 | 26.62 | 3.219 | 8.13 | 13.74 | 16.2 | 2.424 | |
| 10/2/2008 | 15:00:51 | 26.48 | 3.209 | 8.14 | 13.89 | 16.7 | 2.422 | |
| 10/2/2008 | 15:15:51 | 26.60 | 3.204 | 8.16 | 14.36 | 15.5 | 2.421 | |
| 10/2/2008 | 15:30:52 | 26.42 | 3.231 | 8.14 | 14.35 | 15.6 | 2.419 | |
| 10/2/2008 | 15:45:52 | 26.64 | 3.271 | 8.13 | 13.70 | 18.3 | 2.419 | |
| 10/2/2008 | 16:00:52 | 26.60 | 3.311 | 8.11 | 12.89 | 21.3 | 2.418 | |
| 10/2/2008 | 16:15:51 | 26.75 | 3.329 | 8.13 | 13.04 | 23.3 | 2.416 | |
| 10/2/2008 | 16:30:51 | 26.81 | 3.329 | 8.15 | 12.97 | 21.9 | 2.416 | |
| 10/2/2008 | 16:45:51 | 26.75 | 3.337 | 8.15 | 12.94 | 24.4 | 2.415 | |
| 10/2/2008 | 17:00:52 | 26.70 | 3.347 | 8.15 | 12.96 | 25.6 | 2.414 | |
| 10/2/2008 | 17:15:52 | 26.60 | 3.354 | 8.14 | 12.72 | 23.5 | 2.412 | |
| 10/2/2008 | 17:30:52 | 26.37 | 3.356 | 8.12 | 11.93 | 21.9 | 2.410 | |
| 10/2/2008 | 17:45:51 | 26.23 | 3.357 | 8.08 | 11.67 | 30.1 | 2.410 | |
| 10/2/2008 | 18:00:51 | 25.94 | 3.354 | 8.07 | 11.21 | 19.4 | 2.409 | |
| 10/2/2008 | 18:15:52 | 25.74 | 3.354 | 8.07 | 10.93 | 31.4 | 2.410 | |
| 10/2/2008 | 18:30:51 | 25.69 | 3.350 | 8.07 | 10.67 | 19.3 | 2.410 | |
| 10/2/2008 | 18:45:52 | 25.53 | 3.344 | 8.06 | 10.45 | 18.1 | 2.411 | |
| 10/2/2008 | 19:00:52 | 25.48 | 3.348 | 8.05 | 10.24 | 22.3 | 2.412 | |
| 10/2/2008 | 19:15:52 | 25.38 | 3.344 | 8.04 | 9.70 | 21.3 | 2.413 | |
| 10/2/2008 | 19:30:51 | 25.33 | 3.339 | 8.02 | 9.55 | 21.4 | 2.415 | |
| 10/2/2008 | 19:45:52 | 25.25 | 3.334 | 7.99 | 8.95 | 18.0 | 2.417 | |
| 10/2/2008 | 20:00:52 | 25.13 | 3.329 | 7.97 | 8.55 | 17.4 | 2.418 | |
| 10/2/2008 | 20:15:52 | 25.08 | 3.320 | 7.95 | 8.32 | 16.6 | 2.419 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 20:30:52 | 24.93 | 3.307 | 7.94 | 8.18 | 15.0 | 2.420 | |
| 10/2/2008 | 20:45:52 | 24.84 | 3.307 | 7.95 | 8.16 | 14.5 | 2.420 | |
| 10/2/2008 | 21:00:52 | 24.76 | 3.296 | 7.97 | 8.17 | 15.9 | 2.419 | |
| 10/2/2008 | 21:15:52 | 24.61 | 3.286 | 7.94 | 7.94 | 16.9 | 2.420 | |
| 10/2/2008 | 21:30:52 | 24.58 | 3.292 | 7.94 | 7.78 | 15.3 | 2.419 | |
| 10/2/2008 | 21:45:52 | 24.49 | 3.304 | 7.95 | 7.66 | 15.1 | 2.418 | |
| 10/2/2008 | 22:00:52 | 24.42 | 3.309 | 7.95 | 7.61 | 15.7 | 2.417 | |
| 10/2/2008 | 22:15:52 | 24.43 | 3.318 | 7.95 | 7.73 | 16.7 | 2.416 | |
| 10/2/2008 | 22:30:52 | 24.31 | 3.318 | 7.96 | 7.80 | 17.6 | 2.418 | |
| 10/2/2008 | 22:45:51 | 24.31 | 3.275 | 8.00 | 8.09 | 17.0 | 2.420 | |
| 10/2/2008 | 23:00:51 | 24.27 | 3.263 | 8.00 | 7.82 | 17.5 | 2.419 | |
| 10/2/2008 | 23:15:52 | 24.27 | 3.262 | 7.99 | 7.64 | 16.7 | 2.420 | |
| 10/2/2008 | 23:30:52 | 24.14 | 3.254 | 7.98 | 7.62 | 15.7 | 2.418 | |
| 10/2/2008 | 23:45:52 | 24.11 | 3.255 | 7.97 | 7.45 | 16.4 | 2.418 | |
| 10/3/2008 | 0:00:52 | 24.05 | 3.250 | 7.97 | 7.51 | 15.8 | 2.420 | |
| 10/3/2008 | 0:15:52 | 24.04 | 3.252 | 7.97 | 7.33 | 14.8 | 2.418 | |
| 10/3/2008 | 0:30:52 | 23.98 | 3.248 | 7.97 | 7.46 | 17.8 | 2.416 | |
| 10/3/2008 | 0:45:51 | 23.93 | 3.248 | 7.96 | 7.10 | 15.3 | 2.417 | |
| 10/3/2008 | 1:00:51 | 23.98 | 3.243 | 7.95 | 6.82 | 15.3 | 2.416 | |
| 10/3/2008 | 1:15:51 | 23.99 | 3.232 | 7.95 | 7.00 | 17.2 | 2.416 | |
| 10/3/2008 | 1:30:51 | 23.90 | 3.223 | 7.98 | 7.05 | 16.2 | 2.414 | |
| 10/3/2008 | 1:45:51 | 23.84 | 3.220 | 7.98 | 7.07 | 16.0 | 2.413 | |
| 10/3/2008 | 2:00:51 | 23.87 | 3.215 | 7.98 | 6.78 | 17.1 | 2.411 | |
| 10/3/2008 | 2:15:52 | 23.86 | 3.215 | 7.96 | 6.71 | 21.8 | 2.411 | |
| 10/3/2008 | 2:30:52 | 23.84 | 3.204 | 7.98 | 6.93 | 19.2 | 2.411 | |
| 10/3/2008 | 2:45:52 | 23.86 | 3.195 | 7.98 | 6.92 | 16.0 | 2.411 | |
| 10/3/2008 | 3:00:51 | 23.88 | 3.198 | 7.98 | 6.92 | 20.5 | 2.412 | |
| 10/3/2008 | 3:15:51 | 23.80 | 3.186 | 7.99 | 6.72 | 19.4 | 2.411 | |
| 10/3/2008 | 3:30:51 | 23.88 | 3.189 | 7.98 | 6.75 | 19.5 | 2.413 | |
| 10/3/2008 | 3:45:51 | 23.77 | 3.193 | 7.95 | 6.37 | 18.5 | 2.414 | |
| 10/3/2008 | 4:00:51 | 23.79 | 3.189 | 7.94 | 6.09 | 19.3 | 2.414 | |
| 10/3/2008 | 4:15:51 | 23.70 | 3.197 | 7.94 | 6.19 | 19.1 | 2.410 | |
| 10/3/2008 | 4:30:52 | 23.69 | 3.196 | 7.93 | 6.10 | 17.8 | 2.409 | |
| 10/3/2008 | 4:45:52 | 23.64 | 3.199 | 7.92 | 5.81 | 20.5 | 2.408 | |
| 10/3/2008 | 5:00:52 | 23.52 | 3.195 | 7.91 | 5.65 | 19.4 | 2.407 | |
| 10/3/2008 | 5:15:52 | 23.52 | 3.195 | 7.91 | 5.67 | 19.5 | 2.406 | |
| 10/3/2008 | 5:30:51 | 23.41 | 3.193 | 7.92 | 5.60 | 22.2 | 2.406 | |
| 10/3/2008 | 5:45:51 | 23.37 | 3.185 | 7.92 | 5.75 | 18.2 | 2.407 | |
| 10/3/2008 | 6:00:51 | 23.43 | 3.179 | 7.92 | 5.46 | 19.4 | 2.409 | |
| 10/3/2008 | 6:15:51 | 23.36 | 3.177 | 7.91 | 5.34 | 20.0 | 2.408 | |
| 10/3/2008 | 6:30:51 | 23.31 | 3.175 | 7.91 | 5.40 | 20.2 | 2.410 | |
| 10/3/2008 | 6:45:51 | 23.25 | 3.162 | 7.90 | 5.18 | 19.1 | 2.412 | |
| 10/3/2008 | 7:00:51 | 23.16 | 3.165 | 7.91 | 5.24 | 25.9 | 2.414 | |
| 10/3/2008 | 7:15:51 | 23.21 | 3.153 | 7.91 | 5.42 | 22.2 | 2.416 | |
| 10/3/2008 | 7:30:51 | 23.18 | 3.150 | 7.92 | 5.40 | 23.4 | 2.418 | |
| 10/3/2008 | 7:45:52 | 23.14 | 3.142 | 7.94 | 5.83 | 22.5 | 2.422 | |
| 10/3/2008 | 8:00:52 | 23.21 | 3.147 | 7.95 | 6.14 | 29.2 | 2.422 | |
| 10/3/2008 | 8:15:52 | 23.22 | 3.143 | 7.96 | 6.20 | 25.2 | 2.422 | |
| 10/3/2008 | 8:30:51 | 23.43 | 3.159 | 7.97 | 6.65 | 24.0 | 2.424 | |
| 10/3/2008 | 8:45:51 | 23.55 | 3.152 | 7.97 | 6.80 | 25.2 | 2.425 | |
| 10/3/2008 | 9:00:52 | 23.68 | 3.154 | 7.95 | 6.86 | 31.3 | 2.426 | |
| 10/3/2008 | 9:15:52 | 23.77 | 3.169 | 7.97 | 7.00 | 26.1 | 2.425 | |
| 10/3/2008 | 9:30:51 | 23.87 | 3.166 | 7.97 | 7.39 | 30.0 | 2.427 | |
| 10/3/2008 | 9:45:52 | 24.03 | 3.172 | 7.99 | 7.78 | 30.2 | 2.427 | |
| 10/3/2008 | 10:00:51 | 24.11 | 3.178 | 7.98 | 8.02 | 35.5 | 2.427 | |
| 10/3/2008 | 10:15:51 | 24.18 | 3.208 | 7.94 | 7.69 | 33.5 | 2.425 | |
| 10/3/2008 | 10:30:52 | 24.31 | 3.254 | 7.94 | 7.44 | 31.0 | 2.424 | |
| 10/3/2008 | 10:45:52 | 24.60 | 3.203 | 7.99 | 8.71 | 33.2 | 2.426 | |
| 10/3/2008 | 11:00:52 | 24.66 | 3.204 | 7.97 | 8.78 | 33.6 | 2.425 | |
| 10/3/2008 | 11:15:52 | 24.56 | 3.249 | 7.90 | 8.03 | 24.2 | 2.426 | |
| 10/3/2008 | 11:30:51 | 24.85 | 3.258 | 7.94 | 8.88 | 23.8 | 2.429 | |
| 10/3/2008 | 11:45:52 | 24.94 | 3.271 | 7.95 | 9.10 | 22.4 | 2.431 | |
| 10/3/2008 | 12:00:51 | 25.18 | 3.241 | 8.02 | 10.13 | 24.7 | 2.432 | |
| 10/3/2008 | 12:15:52 | 25.36 | 3.227 | 8.07 | 11.02 | 26.3 | 2.432 | |
| 10/3/2008 | 12:30:51 | 25.29 | 3.248 | 8.04 | 10.68 | 31.9 | 2.430 | |
| 10/3/2008 | 12:45:50 | 25.27 | 3.256 | 8.00 | 10.43 | 24.9 | 2.430 | |
| 10/3/2008 | 13:00:51 | 25.39 | 3.254 | 8.01 | 10.52 | 27.2 | 2.429 | |
| 10/3/2008 | 13:15:51 | 25.39 | 3.248 | 8.01 | 10.29 | 19.8 | 2.427 | |
| 10/3/2008 | 13:30:51 | 25.37 | 3.281 | 7.99 | 10.64 | 18.8 | 2.427 | |
| 10/3/2008 | 13:45:52 | 25.32 | 3.275 | 8.00 | 10.63 | 15.3 | 2.428 | |
| 10/3/2008 | 14:00:52 | 25.19 | 3.300 | 7.99 | 10.44 | 16.2 | 2.427 | |
| 10/3/2008 | 14:15:52 | 25.00 | 3.305 | 7.96 | 10.28 | 15.7 | 2.424 | |
| 10/3/2008 | 14:30:51 | 25.03 | 3.305 | 8.00 | 10.77 | 12.5 | 2.423 | |
| 10/3/2008 | 14:45:51 | 24.94 | 3.310 | 7.98 | 10.40 | 14.8 | 2.424 | |
| 10/3/2008 | 15:00:52 | 24.95 | 3.311 | 8.01 | 10.72 | 13.6 | 2.425 | |
| 10/3/2008 | 15:15:52 | 24.91 | 3.322 | 8.02 | 10.74 | 12.8 | 2.424 | |
| 10/3/2008 | 15:30:52 | 24.96 | 3.321 | 8.04 | 11.05 | 22.0 | 2.424 | |
| 10/3/2008 | 15:45:52 | 24.95 | 3.337 | 8.06 | 10.85 | 26.3 | 2.423 | |
| 10/3/2008 | 16:00:51 | 24.87 | 3.342 | 8.05 | 10.64 | 20.2 | 2.423 | |
| 10/3/2008 | 16:15:51 | 24.80 | 3.338 | 8.06 | 10.74 | 16.5 | 2.421 | |
| 10/3/2008 | 16:30:51 | 24.66 | 3.320 | 8.04 | 10.67 | 12.6 | 2.422 | |
| 10/3/2008 | 16:45:51 | 24.56 | 3.325 | 8.04 | 10.69 | 16.7 | 2.421 | |
| 10/3/2008 | 17:00:51 | 24.44 | 3.327 | 8.02 | 10.29 | 16.5 | 2.421 | |
| 10/3/2008 | 17:15:51 | 24.40 | 3.306 | 8.06 | 10.49 | 14.2 | 2.423 | |
| 10/3/2008 | 17:30:51 | 24.33 | 3.277 | 8.09 | 10.55 | 15.6 | 2.424 | |
| 10/3/2008 | 17:45:52 | 24.26 | 3.287 | 8.07 | 10.42 | 15.8 | 2.424 | |
| 10/3/2008 | 18:00:52 | 24.13 | 3.288 | 8.07 | 9.99 | 14.5 | 2.425 | |
| 10/3/2008 | 18:15:51 | 24.22 | 3.273 | 8.07 | 9.79 | 15.3 | 2.425 | |
| 10/3/2008 | 18:30:51 | 24.20 | 3.252 | 8.14 | 10.45 | 15.2 | 2.425 | |
| 10/3/2008 | 18:45:50 | 24.11 | 3.263 | 8.10 | 9.78 | 16.1 | 2.425 | |
| 10/3/2008 | 19:00:51 | 24.17 | 3.251 | 8.12 | 10.19 | 16.9 | 2.426 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 19:15:52 | 24.13 | 3.251 | 8.12 | 9.95 | 18.0 | 2.427 | |
| 10/3/2008 | 19:30:51 | 23.97 | 3.262 | 8.08 | 9.49 | 16.8 | 2.427 | |
| 10/3/2008 | 19:45:51 | 23.90 | 3.263 | 8.08 | 9.23 | 17.1 | 2.429 | |
| 10/3/2008 | 20:00:51 | 23.88 | 3.264 | 8.09 | 9.17 | 15.1 | 2.428 | |
| 10/3/2008 | 20:15:51 | 23.79 | 3.254 | 8.12 | 9.49 | 17.0 | 2.428 | |
| 10/3/2008 | 20:30:51 | 23.79 | 3.247 | 8.12 | 9.50 | 19.6 | 2.429 | |
| 10/3/2008 | 20:45:51 | 23.70 | 3.254 | 8.11 | 9.02 | 18.4 | 2.429 | |
| 10/3/2008 | 21:00:51 | 23.52 | 3.257 | 8.09 | 8.62 | 17.8 | 2.430 | |
| 10/3/2008 | 21:15:52 | 23.53 | 3.250 | 8.11 | 8.55 | 17.4 | 2.431 | |
| 10/3/2008 | 21:30:51 | 23.44 | 3.245 | 8.11 | 8.79 | 15.6 | 2.433 | |
| 10/3/2008 | 21:45:51 | 23.44 | 3.237 | 8.11 | 8.83 | 16.4 | 2.434 | |
| 10/3/2008 | 22:00:51 | 23.36 | 3.241 | 8.09 | 8.41 | 17.5 | 2.433 | |
| 10/3/2008 | 22:15:51 | 23.24 | 3.246 | 8.07 | 8.09 | 17.2 | 2.434 | |
| 10/3/2008 | 22:30:51 | 23.18 | 3.249 | 8.04 | 7.72 | 19.3 | 2.433 | |
| 10/3/2008 | 22:45:52 | 23.02 | 3.283 | 7.88 | 6.25 | 15.8 | 2.432 | |
| 10/3/2008 | 23:00:51 | 22.89 | 3.281 | 7.85 | 6.02 | 13.7 | 2.430 | |
| 10/3/2008 | 23:15:51 | 22.83 | 3.287 | 7.83 | 5.76 | 14.5 | 2.432 | |
| 10/3/2008 | 23:30:52 | 22.75 | 3.257 | 7.91 | 6.44 | 17.1 | 2.430 | |
| 10/3/2008 | 23:45:52 | 22.85 | 3.235 | 7.98 | 7.07 | 21.9 | 2.431 | |
| 10/4/2008 | 0:00:52 | 22.73 | 3.228 | 7.99 | 6.98 | 18.9 | 2.428 | |
| 10/4/2008 | 0:15:51 | 22.70 | 3.232 | 7.98 | 6.70 | 20.2 | 2.429 | |
| 10/4/2008 | 0:30:51 | 22.61 | 3.257 | 7.90 | 6.00 | 19.3 | 2.429 | |
| 10/4/2008 | 0:45:52 | 22.60 | 3.268 | 7.85 | 5.64 | 17.0 | 2.429 | |
| 10/4/2008 | 1:00:51 | 22.52 | 3.272 | 7.82 | 5.21 | 16.0 | 2.428 | |
| 10/4/2008 | 1:15:50 | 22.49 | 3.273 | 7.79 | 4.95 | 14.1 | 2.428 | |
| 10/4/2008 | 1:30:51 | 22.39 | 3.270 | 7.78 | 4.79 | 12.7 | 2.427 | |
| 10/4/2008 | 1:45:52 | 22.28 | 3.272 | 7.76 | 4.66 | 12.6 | 2.426 | |
| 10/4/2008 | 2:00:51 | 22.29 | 3.267 | 7.77 | 4.62 | 12.3 | 2.426 | |
| 10/4/2008 | 2:15:51 | 22.24 | 3.242 | 7.83 | 5.08 | 17.0 | 2.425 | |
| 10/4/2008 | 2:30:51 | 22.22 | 3.226 | 7.85 | 5.10 | 19.3 | 2.425 | |
| 10/4/2008 | 2:45:51 | 22.21 | 3.221 | 7.85 | 4.98 | 18.0 | 2.425 | |
| 10/4/2008 | 3:00:52 | 22.16 | 3.232 | 7.84 | 5.00 | 17.9 | 2.425 | |
| 10/4/2008 | 3:15:51 | 22.10 | 3.230 | 7.87 | 4.95 | 19.7 | 2.424 | |
| 10/4/2008 | 3:30:51 | 21.98 | 3.233 | 7.87 | 4.86 | 18.0 | 2.423 | |
| 10/4/2008 | 3:45:50 | 22.05 | 3.234 | 7.93 | 5.40 | 19.0 | 2.420 | |
| 10/4/2008 | 4:00:51 | 22.00 | 3.240 | 7.93 | 5.00 | 17.5 | 2.423 | |
| 10/4/2008 | 4:15:52 | 21.98 | 3.239 | 7.95 | 5.20 | 19.7 | 2.420 | |
| 10/4/2008 | 4:30:52 | 21.88 | 3.243 | 7.94 | 5.28 | 19.8 | 2.420 | |
| 10/4/2008 | 4:45:51 | 21.84 | 3.245 | 7.92 | 5.13 | 20.6 | 2.421 | |
| 10/4/2008 | 5:00:51 | 21.89 | 3.244 | 7.90 | 4.77 | 20.8 | 2.422 | |
| 10/4/2008 | 5:15:51 | 21.85 | 3.245 | 7.89 | 4.49 | 19.8 | 2.423 | |
| 10/4/2008 | 5:30:51 | 21.70 | 3.247 | 7.86 | 4.43 | 21.6 | 2.422 | |
| 10/4/2008 | 5:45:52 | 21.65 | 3.243 | 7.84 | 4.28 | 20.9 | 2.422 | |
| 10/4/2008 | 6:00:52 | 21.60 | 3.246 | 7.81 | 4.11 | 16.9 | 2.424 | |
| 10/4/2008 | 6:15:51 | 21.58 | 3.247 | 7.80 | 4.00 | 20.1 | 2.424 | |
| 10/4/2008 | 6:30:51 | 21.46 | 3.248 | 7.79 | 3.85 | 16.7 | 2.424 | |
| 10/4/2008 | 6:45:51 | 21.42 | 3.243 | 7.79 | 3.71 | 16.0 | 2.424 | |
| 10/4/2008 | 7:00:52 | 21.39 | 3.241 | 7.79 | 3.76 | 18.8 | 2.425 | |
| 10/4/2008 | 7:15:51 | 21.36 | 3.242 | 7.79 | 3.69 | 23.6 | 2.425 | |
| 10/4/2008 | 7:30:51 | 21.33 | 3.244 | 7.79 | 3.72 | 20.2 | 2.427 | |
| 10/4/2008 | 7:45:51 | 21.38 | 3.237 | 7.79 | 3.78 | 19.5 | 2.426 | |
| 10/4/2008 | 8:00:50 | 21.34 | 3.233 | 7.80 | 3.99 | 22.7 | 2.429 | |
| 10/4/2008 | 8:15:50 | 21.34 | 3.234 | 7.81 | 4.10 | 24.7 | 2.430 | |
| 10/4/2008 | 8:30:51 | 21.33 | 3.232 | 7.83 | 4.32 | 25.5 | 2.431 | |
| 10/4/2008 | 8:45:51 | 21.36 | 3.226 | 7.84 | 4.48 | 28.2 | 2.432 | |
| 10/4/2008 | 9:00:51 | 21.42 | 3.230 | 7.83 | 4.62 | 41.8 | 2.429 | |
| 10/4/2008 | 9:15:51 | 21.56 | 3.231 | 7.82 | 4.80 | 24.0 | 2.431 | |
| 10/4/2008 | 9:30:51 | 21.80 | 3.227 | 7.86 | 5.15 | 27.1 | 2.434 | |
| 10/4/2008 | 9:45:51 | 22.07 | 3.213 | 7.86 | 6.12 | 27.0 | 2.436 | |
| 10/4/2008 | 10:00:52 | 22.31 | 3.207 | 7.86 | 5.91 | 31.0 | 2.435 | |
| 10/4/2008 | 10:15:51 | 22.52 | 3.205 | 7.85 | 6.32 | 51.5 | 2.436 | |
| 10/4/2008 | 10:30:51 | 22.70 | 3.201 | 7.86 | 6.63 | 44.5 | 2.435 | |
| 10/4/2008 | 10:45:52 | 22.94 | 3.205 | 7.88 | 7.00 | 49.6 | 2.435 | |
| 10/4/2008 | 11:00:51 | 23.08 | 3.212 | 7.95 | 7.87 | 38.0 | 2.434 | |
| 10/4/2008 | 11:15:52 | 23.21 | 3.216 | 7.99 | 8.65 | 40.7 | 2.432 | |
| 10/4/2008 | 11:30:52 | 23.26 | 3.209 | 7.98 | 8.89 | 49.7 | 2.433 | |
| 10/4/2008 | 11:45:52 | 23.24 | 3.202 | 7.97 | 8.83 | 32.1 | 2.430 | |
| 10/4/2008 | 12:00:51 | 23.26 | 3.200 | 7.97 | 8.96 | 32.7 | 2.431 | |
| 10/4/2008 | 12:15:52 | 23.20 | 3.207 | 7.98 | 9.22 | 22.7 | 2.431 | |
| 10/4/2008 | 12:30:52 | 23.23 | 3.210 | 8.04 | 10.16 | 17.6 | 2.431 | |
| 10/4/2008 | 12:45:52 | 23.24 | 3.216 | 8.06 | 10.49 | 21.6 | 2.431 | |
| 10/4/2008 | 13:00:52 | 23.37 | 3.216 | 8.08 | 10.89 | 25.3 | 2.430 | |
| 10/4/2008 | 13:15:51 | 23.54 | 3.218 | 8.12 | 11.53 | 16.4 | 2.432 | |
| 10/4/2008 | 13:30:51 | 23.63 | 3.220 | 8.15 | 11.58 | 15.0 | 2.427 | |
| 10/4/2008 | 13:45:51 | 23.62 | 3.213 | 8.14 | 11.34 | 13.7 | 2.426 | |
| 10/4/2008 | 14:00:52 | 23.59 | 3.213 | 8.02 | 10.19 | 12.3 | 2.424 | |
| 10/4/2008 | 14:15:52 | 23.79 | 3.210 | 8.12 | 11.65 | 16.6 | 2.424 | |
| 10/4/2008 | 14:30:52 | 23.88 | 3.217 | 8.12 | 12.06 | 16.6 | 2.424 | |
| 10/4/2008 | 14:45:51 | 23.85 | 3.220 | 8.15 | 12.35 | 16.9 | 2.425 | |
| 10/4/2008 | 15:00:51 | 23.89 | 3.228 | 8.18 | 13.01 | 20.0 | 2.423 | |
| 10/4/2008 | 15:15:51 | 23.86 | 3.221 | 8.23 | 13.09 | 17.0 | 2.422 | |
| 10/4/2008 | 15:30:51 | 23.84 | 3.216 | 8.24 | 13.49 | 21.2 | 2.423 | |
| 10/4/2008 | 15:45:51 | 23.88 | 3.211 | 8.25 | 13.41 | 15.4 | 2.420 | |
| 10/4/2008 | 16:00:51 | 23.74 | 3.199 | 8.15 | 12.54 | 17.8 | 2.421 | |
| 10/4/2008 | 16:15:51 | 23.68 | 3.196 | 8.19 | 12.98 | 16.8 | 2.421 | |
| 10/4/2008 | 16:30:51 | 23.43 | 3.186 | 8.14 | 11.85 | 12.9 | 2.416 | |
| 10/4/2008 | 16:45:51 | 23.33 | 3.177 | 8.07 | 11.62 | 13.9 | 2.414 | |
| 10/4/2008 | 17:00:51 | 23.29 | 3.175 | 8.13 | 11.82 | 13.4 | 2.415 | |
| 10/4/2008 | 17:15:51 | 23.27 | 3.187 | 8.20 | 12.42 | 14.3 | 2.414 | |
| 10/4/2008 | 17:30:51 | 23.21 | 3.195 | 8.26 | 12.67 | 16.8 | 2.414 | |
| 10/4/2008 | 17:45:52 | 23.22 | 3.201 | 8.26 | 12.72 | 18.3 | 2.413 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 18:00:51 | 23.12 | 3.199 | 8.22 | 11.95 | 18.6 | 2.412 | |
| 10/4/2008 | 18:15:51 | 22.93 | 3.196 | 8.19 | 11.26 | 17.5 | 2.412 | |
| 10/4/2008 | 18:30:51 | 22.86 | 3.190 | 8.16 | 10.82 | 15.8 | 2.414 | |
| 10/4/2008 | 18:45:51 | 22.70 | 3.179 | 8.12 | 10.06 | 16.5 | 2.416 | |
| 10/4/2008 | 19:00:52 | 22.75 | 3.180 | 8.10 | 10.07 | 16.8 | 2.418 | |
| 10/4/2008 | 19:15:52 | 22.67 | 3.185 | 8.09 | 9.63 | 16.2 | 2.418 | |
| 10/4/2008 | 19:30:52 | 22.57 | 3.181 | 8.06 | 9.09 | 21.1 | 2.417 | |
| 10/4/2008 | 19:45:52 | 22.50 | 3.173 | 8.05 | 8.94 | 14.9 | 2.417 | |
| 10/4/2008 | 20:00:52 | 22.32 | 3.174 | 8.05 | 8.94 | 17.5 | 2.420 | |
| 10/4/2008 | 20:15:52 | 22.32 | 3.173 | 8.06 | 8.85 | 14.4 | 2.420 | |
| 10/4/2008 | 20:30:52 | 22.35 | 3.177 | 8.06 | 9.06 | 14.8 | 2.421 | |
| 10/4/2008 | 20:45:52 | 22.43 | 3.197 | 8.12 | 9.68 | 14.1 | 2.421 | |
| 10/4/2008 | 21:00:51 | 22.33 | 3.203 | 8.12 | 9.58 | 14.9 | 2.421 | |
| 10/4/2008 | 21:15:51 | 22.36 | 3.202 | 8.11 | 9.18 | 14.4 | 2.422 | |
| 10/4/2008 | 21:30:51 | 22.25 | 3.209 | 8.13 | 9.32 | 14.5 | 2.422 | |
| 10/4/2008 | 21:45:52 | 22.07 | 3.193 | 8.07 | 8.56 | 14.2 | 2.422 | |
| 10/4/2008 | 22:00:52 | 22.00 | 3.191 | 8.01 | 7.96 | 15.6 | 2.423 | |
| 10/4/2008 | 22:15:52 | 21.91 | 3.167 | 7.90 | 6.64 | 17.2 | 2.421 | |
| 10/4/2008 | 22:30:52 | 21.96 | 3.170 | 7.87 | 6.25 | 16.3 | 2.421 | |
| 10/4/2008 | 22:45:51 | 21.95 | 3.185 | 7.94 | 6.74 | 18.3 | 2.422 | |
| 10/4/2008 | 23:00:51 | 21.82 | 3.171 | 7.95 | 7.09 | 15.4 | 2.420 | |
| 10/4/2008 | 23:15:51 | 21.78 | 3.172 | 7.97 | 7.08 | 14.8 | 2.419 | |
| 10/4/2008 | 23:30:52 | 21.80 | 3.185 | 7.98 | 7.11 | 16.6 | 2.421 | |
| 10/4/2008 | 23:45:51 | 21.71 | 3.196 | 7.99 | 6.99 | 16.7 | 2.419 | |
| 10/5/2008 | 0:00:50 | 21.76 | 3.198 | 8.04 | 7.50 | 16.2 | 2.420 | |
| 10/5/2008 | 0:15:51 | 21.69 | 3.200 | 8.04 | 7.65 | 17.7 | 2.420 | |
| 10/5/2008 | 0:30:51 | 21.68 | 3.205 | 8.04 | 7.36 | 16.5 | 2.421 | |
| 10/5/2008 | 0:45:51 | 21.59 | 3.166 | 7.93 | 6.27 | 14.5 | 2.422 | |
| 10/5/2008 | 1:00:51 | 21.60 | 3.157 | 7.90 | 6.11 | 15.8 | 2.422 | |
| 10/5/2008 | 1:15:51 | 21.59 | 3.156 | 7.89 | 6.02 | 15.6 | 2.423 | |
| 10/5/2008 | 1:30:51 | 21.68 | 3.165 | 7.92 | 6.88 | 17.8 | 2.424 | |
| 10/5/2008 | 1:45:51 | 21.60 | 3.181 | 8.00 | 7.22 | 18.8 | 2.422 | |
| 10/5/2008 | 2:00:51 | 21.47 | 3.191 | 7.99 | 6.92 | 17.3 | 2.421 | |
| 10/5/2008 | 2:15:51 | 21.34 | 3.202 | 8.02 | 7.00 | 19.7 | 2.421 | |
| 10/5/2008 | 2:30:51 | 21.32 | 3.212 | 8.02 | 6.89 | 22.0 | 2.421 | |
| 10/5/2008 | 2:45:52 | 21.26 | 3.212 | 8.02 | 6.78 | 22.3 | 2.420 | |
| 10/5/2008 | 3:00:51 | 21.15 | 3.209 | 8.03 | 6.95 | 21.7 | 2.419 | |
| 10/5/2008 | 3:15:50 | 21.14 | 3.208 | 8.04 | 6.75 | 18.1 | 2.419 | |
| 10/5/2008 | 3:30:51 | 21.11 | 3.212 | 8.02 | 6.49 | 19.5 | 2.419 | |
| 10/5/2008 | 3:45:51 | 21.18 | 3.205 | 8.04 | 6.92 | 17.8 | 2.419 | |
| 10/5/2008 | 4:00:52 | 21.07 | 3.219 | 8.05 | 7.00 | 19.3 | 2.418 | |
| 10/5/2008 | 4:15:51 | 21.00 | 3.206 | 8.05 | 6.86 | 18.8 | 2.419 | |
| 10/5/2008 | 4:30:51 | 21.02 | 3.212 | 8.06 | 6.92 | 20.6 | 2.420 | |
| 10/5/2008 | 4:45:51 | 20.83 | 3.217 | 8.07 | 7.07 | 19.1 | 2.421 | |
| 10/5/2008 | 5:00:52 | 20.94 | 3.222 | 8.07 | 6.97 | 19.7 | 2.422 | |
| 10/5/2008 | 5:15:52 | 20.84 | 3.223 | 8.06 | 6.90 | 20.2 | 2.422 | |
| 10/5/2008 | 5:30:52 | 20.87 | 3.223 | 8.06 | 6.74 | 19.6 | 2.422 | |
| 10/5/2008 | 5:45:52 | 20.68 | 3.228 | 8.04 | 6.67 | 19.8 | 2.423 | |
| 10/5/2008 | 6:00:51 | 20.81 | 3.217 | 8.05 | 6.53 | 18.9 | 2.425 | |
| 10/5/2008 | 6:15:52 | 20.64 | 3.233 | 8.05 | 6.56 | 22.5 | 2.425 | |
| 10/5/2008 | 6:30:52 | 20.67 | 3.224 | 8.05 | 6.42 | 22.5 | 2.426 | |
| 10/5/2008 | 6:45:52 | 20.67 | 3.220 | 8.04 | 6.28 | 26.4 | 2.427 | |
| 10/5/2008 | 7:00:51 | 20.57 | 3.211 | 8.01 | 5.99 | 26.4 | 2.428 | |
| 10/5/2008 | 7:15:51 | 20.50 | 3.209 | 8.00 | 5.86 | 25.0 | 2.430 | |
| 10/5/2008 | 7:30:51 | 20.55 | 3.207 | 8.00 | 5.76 | 33.6 | 2.431 | |
| 10/5/2008 | 7:45:50 | 20.58 | 3.199 | 8.01 | 6.06 | 28.3 | 2.434 | |
| 10/5/2008 | 8:00:51 | 20.55 | 3.188 | 8.01 | 6.20 | 28.0 | 2.435 | |
| 10/5/2008 | 8:15:51 | 20.63 | 3.181 | 8.00 | 6.12 | 31.0 | 2.436 | |
| 10/5/2008 | 8:30:51 | 20.66 | 3.180 | 8.01 | 6.29 | 27.4 | 2.437 | |
| 10/5/2008 | 8:45:51 | 20.74 | 3.179 | 8.01 | 6.35 | 29.3 | 2.438 | |
| 10/5/2008 | 9:00:51 | 20.68 | 3.173 | 8.01 | 6.38 | 26.4 | 2.437 | |
| 10/5/2008 | 9:15:52 | 20.83 | 3.165 | 8.00 | 6.54 | 24.5 | 2.438 | |
| 10/5/2008 | 9:30:51 | 20.91 | 3.173 | 8.01 | 6.90 | 27.9 | 2.439 | |
| 10/5/2008 | 9:45:51 | 21.05 | 3.176 | 8.02 | 6.96 | 27.5 | 2.440 | |
| 10/5/2008 | 10:00:51 | 21.14 | 3.178 | 8.05 | 7.46 | 30.0 | 2.441 | |
| 10/5/2008 | 10:15:52 | 21.28 | 3.176 | 8.06 | 7.99 | 31.5 | 2.442 | |
| 10/5/2008 | 10:30:50 | 21.48 | 3.175 | 8.08 | 8.54 | 30.8 | 2.442 | |
| 10/5/2008 | 10:45:51 | 21.73 | 3.175 | 8.11 | 9.09 | 28.8 | 2.443 | |
| 10/5/2008 | 11:00:52 | 21.93 | 3.177 | 8.13 | 9.82 | 25.2 | 2.443 | |
| 10/5/2008 | 11:15:52 | 22.21 | 3.177 | 8.16 | 10.47 | 32.1 | 2.444 | |
| 10/5/2008 | 11:30:52 | 22.48 | 3.184 | 8.18 | 11.02 | 23.1 | 2.443 | |
| 10/5/2008 | 11:45:51 | 22.72 | 3.187 | 8.21 | 11.64 | 21.9 | 2.442 | |
| 10/5/2008 | 12:00:51 | 22.95 | 3.188 | 8.23 | 12.32 | 23.1 | 2.443 | |
| 10/5/2008 | 12:15:51 | 23.19 | 3.189 | 8.25 | 12.82 | 23.7 | 2.443 | |
| 10/5/2008 | 12:30:51 | 23.44 | 3.190 | 8.27 | 13.42 | 23.1 | 2.442 | |
| 10/5/2008 | 12:45:50 | 23.61 | 3.193 | 8.29 | 13.81 | 21.4 | 2.441 | |
| 10/5/2008 | 13:00:50 | 23.85 | 3.190 | 8.31 | 14.46 | 20.0 | 2.440 | |
| 10/5/2008 | 13:15:51 | 23.92 | 3.196 | 8.31 | 14.81 | 19.7 | 2.438 | |
| 10/5/2008 | 13:30:51 | 24.08 | 3.193 | 8.32 | 14.97 | 20.5 | 2.437 | |
| 10/5/2008 | 13:45:51 | 24.03 | 3.201 | 8.25 | 13.35 | 17.7 | 2.435 | |
| 10/5/2008 | 14:00:50 | 24.01 | 3.203 | 8.24 | 13.40 | 18.3 | 2.434 | |
| 10/5/2008 | 14:15:50 | 24.10 | 3.200 | 8.28 | 13.98 | 20.2 | 2.432 | |
| 10/5/2008 | 14:30:51 | 24.18 | 3.196 | 8.31 | 14.53 | 20.9 | 2.431 | |
| 10/5/2008 | 14:45:50 | 24.25 | 3.193 | 8.33 | 14.89 | 19.3 | 2.430 | |
| 10/5/2008 | 15:00:51 | 24.30 | 3.192 | 8.33 | 15.07 | 19.9 | 2.430 | |
| 10/5/2008 | 15:15:51 | 24.31 | 3.189 | 8.34 | 15.28 | 20.3 | 2.430 | |
| 10/5/2008 | 15:30:51 | 24.39 | 3.184 | 8.35 | 15.84 | 20.8 | 2.429 | |
| 10/5/2008 | 15:45:51 | 24.42 | 3.180 | 8.37 | 16.35 | 22.2 | 2.428 | |
| 10/5/2008 | 16:00:51 | 24.42 | 3.178 | 8.37 | 16.58 | 20.9 | 2.429 | |
| 10/5/2008 | 16:15:51 | 24.36 | 3.173 | 8.37 | 16.79 | 20.6 | 2.430 | |
| 10/5/2008 | 16:30:50 | 24.33 | 3.166 | 8.38 | 16.86 | 18.2 | 2.430 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 16:45:51 | 24.23 | 3.160 | 8.37 | 16.73 | 18.8 | 2.429 | |
| 10/5/2008 | 17:00:52 | 24.02 | 3.158 | 8.34 | 15.99 | 18.5 | 2.429 | |
| 10/5/2008 | 17:15:51 | 24.03 | 3.162 | 8.35 | 16.18 | 18.4 | 2.429 | |
| 10/5/2008 | 17:30:52 | 23.92 | 3.158 | 8.34 | 16.01 | 18.5 | 2.430 | |
| 10/5/2008 | 17:45:51 | 23.82 | 3.173 | 8.34 | 15.93 | 23.8 | 2.430 | |
| 10/5/2008 | 18:00:51 | 23.77 | 3.166 | 8.33 | 15.69 | 16.9 | 2.430 | |
| 10/5/2008 | 18:15:51 | 23.67 | 3.161 | 8.31 | 15.55 | 16.6 | 2.431 | |
| 10/5/2008 | 18:30:51 | 23.57 | 3.166 | 8.27 | 14.12 | 21.6 | 2.432 | |
| 10/5/2008 | 18:45:51 | 23.46 | 3.164 | 8.24 | 13.78 | 17.3 | 2.433 | |
| 10/5/2008 | 19:00:50 | 23.37 | 3.154 | 8.23 | 13.03 | 19.1 | 2.434 | |
| 10/5/2008 | 19:15:51 | 23.29 | 3.154 | 8.21 | 13.57 | 16.9 | 2.435 | |
| 10/5/2008 | 19:30:51 | 23.28 | 3.145 | 8.22 | 13.64 | 16.6 | 2.436 | |
| 10/5/2008 | 19:45:52 | 23.19 | 3.147 | 8.21 | 13.00 | 15.9 | 2.436 | |
| 10/5/2008 | 20:00:51 | 23.13 | 3.144 | 8.19 | 12.71 | 16.3 | 2.438 | |
| 10/5/2008 | 20:15:52 | 23.08 | 3.146 | 8.21 | 13.23 | 16.9 | 2.439 | |
| 10/5/2008 | 20:30:52 | 23.09 | 3.138 | 8.23 | 12.99 | 16.7 | 2.440 | |
| 10/5/2008 | 20:45:52 | 23.02 | 3.133 | 8.23 | 12.68 | 21.3 | 2.440 | |
| 10/5/2008 | 21:00:52 | 22.86 | 3.140 | 8.25 | 13.39 | 17.0 | 2.441 | |
| 10/5/2008 | 21:15:51 | 22.85 | 3.133 | 8.30 | 14.00 | 17.7 | 2.441 | |
| 10/5/2008 | 21:30:50 | 22.85 | 3.131 | 8.28 | 13.61 | 17.0 | 2.442 | |
| 10/5/2008 | 21:45:52 | 22.78 | 3.146 | 8.29 | 13.54 | 17.5 | 2.443 | |
| 10/5/2008 | 22:00:52 | 22.73 | 3.150 | 8.29 | 13.15 | 17.0 | 2.443 | |
| 10/5/2008 | 22:15:52 | 22.67 | 3.156 | 8.27 | 12.99 | 20.3 | 2.444 | |
| 10/5/2008 | 22:30:51 | 22.55 | 3.148 | 8.27 | 12.98 | 19.4 | 2.443 | |
| 10/5/2008 | 22:45:52 | 22.54 | 3.148 | 8.28 | 13.03 | 23.1 | 2.442 | |
| 10/5/2008 | 23:00:53 | 22.49 | 3.153 | 8.28 | 12.72 | 18.6 | 2.443 | |
| 10/5/2008 | 23:15:52 | 22.34 | 3.167 | 8.28 | 12.67 | 17.3 | 2.442 | |
| 10/5/2008 | 23:30:52 | 22.22 | 3.175 | 8.28 | 12.48 | 17.8 | 2.441 | |
| 10/5/2008 | 23:45:51 | 22.14 | 3.181 | 8.28 | 12.56 | 18.2 | 2.441 | |
| 10/6/2008 | 0:00:52 | 22.03 | 3.180 | 8.28 | 12.28 | 16.6 | 2.439 | |
| 10/6/2008 | 0:15:51 | 22.08 | 3.162 | 8.27 | 11.91 | 17.2 | 2.438 | |
| 10/6/2008 | 0:30:51 | 21.97 | 3.169 | 8.26 | 11.82 | 19.1 | 2.439 | |
| 10/6/2008 | 0:45:51 | 21.91 | 3.174 | 8.26 | 11.71 | 20.8 | 2.438 | |
| 10/6/2008 | 1:00:51 | 21.77 | 3.181 | 8.25 | 11.33 | 19.8 | 2.437 | |
| 10/6/2008 | 1:15:50 | 21.61 | 3.186 | 8.25 | 11.04 | 19.5 | 2.436 | |
| 10/6/2008 | 1:30:52 | 21.57 | 3.175 | 8.24 | 11.02 | 19.3 | 2.436 | |
| 10/6/2008 | 1:45:52 | 21.61 | 3.180 | 8.23 | 10.72 | 19.5 | 2.436 | |
| 10/6/2008 | 2:00:51 | 21.45 | 3.185 | 8.22 | 10.37 | 19.7 | 2.435 | |
| 10/6/2008 | 2:15:52 | 21.31 | 3.186 | 8.24 | 10.54 | 18.8 | 2.434 | |
| 10/6/2008 | 2:30:51 | 21.27 | 3.188 | 8.24 | 10.32 | 22.4 | 2.433 | |
| 10/6/2008 | 2:45:52 | 21.11 | 3.182 | 8.22 | 10.01 | 23.6 | 2.433 | |
| 10/6/2008 | 3:00:51 | 21.03 | 3.174 | 8.22 | 9.78 | 23.8 | 2.432 | |
| 10/6/2008 | 3:15:53 | 20.95 | 3.169 | 8.21 | 9.73 | 23.8 | 2.432 | |
| 10/6/2008 | 3:30:52 | 20.91 | 3.147 | 8.20 | 9.52 | 25.8 | 2.432 | |
| 10/6/2008 | 3:45:51 | 20.76 | 3.137 | 8.18 | 9.36 | 24.4 | 2.432 | |
| 10/6/2008 | 4:00:50 | 20.63 | 3.189 | 8.16 | 8.74 | 29.2 | 2.431 | |
| 10/6/2008 | 4:15:50 | 20.54 | 3.186 | 8.15 | 8.42 | 28.9 | 2.433 | |
| 10/6/2008 | 4:30:52 | 20.45 | 3.148 | 8.16 | 8.65 | 26.4 | 2.434 | |
| 10/6/2008 | 4:45:51 | 20.40 | 3.123 | 8.15 | 8.67 | 26.9 | 2.434 | |
| 10/6/2008 | 5:00:50 | 20.31 | 3.145 | 8.14 | 8.25 | 27.8 | 2.435 | |
| 10/6/2008 | 5:15:50 | 20.23 | 3.145 | 8.13 | 8.15 | 26.2 | 2.436 | |
| 10/6/2008 | 5:30:51 | 20.17 | 3.145 | 8.12 | 7.80 | 26.5 | 2.436 | |
| 10/6/2008 | 5:45:51 | 20.12 | 3.131 | 8.12 | 8.00 | 25.5 | 2.438 | |
| 10/6/2008 | 6:00:51 | 20.09 | 3.121 | 8.11 | 7.80 | 25.2 | 2.439 | |
| 10/6/2008 | 6:15:51 | 20.01 | 3.126 | 8.10 | 7.79 | 24.7 | 2.438 | |
| 10/6/2008 | 6:30:50 | 19.83 | 3.173 | 8.12 | 7.41 | 25.7 | 2.438 | |
| 10/6/2008 | 6:45:52 | 19.77 | 3.189 | 8.13 | 7.56 | 24.9 | 2.438 | |
| 10/6/2008 | 7:00:52 | 19.71 | 3.175 | 8.09 | 7.23 | 28.6 | 2.440 | |
| 10/6/2008 | 7:15:51 | 19.69 | 3.138 | 8.08 | 7.21 | 26.6 | 2.442 | |
| 10/6/2008 | 7:30:52 | 19.74 | 3.120 | 8.08 | 7.30 | 27.4 | 2.442 | |
| 10/6/2008 | 7:45:51 | 19.75 | 3.106 | 8.08 | 7.50 | 27.7 | 2.442 | |
| 10/6/2008 | 8:00:51 | 19.83 | 3.089 | 8.09 | 7.67 | 28.8 | 2.444 | |
| 10/6/2008 | 8:15:52 | 19.85 | 3.080 | 8.09 | 7.96 | 25.6 | 2.443 | |
| 10/6/2008 | 8:30:51 | 19.83 | 3.117 | 8.10 | 7.91 | 30.8 | 2.444 | |
| 10/6/2008 | 8:45:50 | 19.88 | 3.132 | 8.10 | 8.08 | 25.3 | 2.446 | |
| 10/6/2008 | 9:00:51 | 20.12 | 3.120 | 8.10 | 8.40 | 23.8 | 2.445 | |
| 10/6/2008 | 9:15:52 | 20.49 | 3.079 | 8.09 | 8.72 | 24.4 | 2.447 | |
| 10/6/2008 | 9:30:52 | 20.86 | 3.053 | 8.10 | 9.32 | 22.7 | 2.449 | |
| 10/6/2008 | 9:45:53 | 20.95 | 3.070 | 8.12 | 9.55 | 29.6 | 2.450 | |
| 10/6/2008 | 10:00:50 | 20.91 | 3.109 | 8.13 | 9.99 | 29.3 | 2.450 | |
| 10/6/2008 | 10:15:49 | 21.33 | 3.096 | 8.17 | 10.79 | 27.1 | 2.451 | |
| 10/6/2008 | 10:30:51 | 21.53 | 3.091 | 8.18 | 11.25 | 25.8 | 2.451 | |
| 10/6/2008 | 10:45:52 | 21.54 | 3.115 | 8.17 | 11.33 | 27.1 | 2.452 | |
| 10/6/2008 | 11:00:52 | 21.76 | 3.101 | 8.19 | 12.00 | 24.3 | 2.452 | |
| 10/6/2008 | 11:15:51 | 21.85 | 3.095 | 8.16 | 11.42 | 24.2 | 2.451 | |
| 10/6/2008 | 11:30:52 | 21.92 | 3.089 | 8.14 | 11.24 | 21.1 | 2.450 | |
| 10/6/2008 | 11:45:52 | 22.06 | 3.092 | 8.13 | 11.28 | 20.3 | 2.449 | |
| 10/6/2008 | 12:00:52 | 22.20 | 3.093 | 8.14 | 11.78 | 20.1 | 2.448 | |
| 10/6/2008 | 12:15:52 | 22.41 | 3.090 | 8.16 | 12.07 | 18.9 | 2.447 | |
| 10/6/2008 | 12:30:51 | 22.67 | 3.097 | 8.12 | 11.92 | 17.8 | 2.446 | |
| 10/6/2008 | 12:45:51 | 22.77 | 3.089 | 8.21 | 13.72 | 21.9 | 2.445 | |
| 10/6/2008 | 13:00:51 | 23.00 | 3.089 | 8.21 | 13.53 | 18.6 | 2.444 | |
| 10/6/2008 | 13:15:51 | 23.12 | 3.088 | 8.23 | 13.64 | 19.7 | 2.443 | |
| 10/6/2008 | 13:30:52 | 23.40 | 3.088 | 8.24 | 14.16 | 18.9 | 2.441 | |
| 10/6/2008 | 13:45:51 | 23.51 | 3.079 | 8.29 | 15.40 | 18.7 | 2.439 | |
| 10/6/2008 | 14:00:51 | 23.61 | 3.075 | 8.30 | 15.49 | 21.5 | 2.438 | |
| 10/6/2008 | 14:15:51 | 23.74 | 3.063 | 8.33 | 16.53 | 21.6 | 2.438 | |
| 10/6/2008 | 14:30:52 | 23.79 | 3.068 | 8.32 | 16.44 | 21.1 | 2.437 | |
| 10/6/2008 | 14:45:51 | 23.98 | 3.049 | 8.33 | 16.66 | 18.0 | 2.439 | |
| 10/6/2008 | 15:00:52 | 24.17 | 3.063 | 8.36 | 17.32 | 20.0 | 2.438 | |
| 10/6/2008 | 15:15:51 | 24.19 | 3.058 | 8.37 | 18.18 | 22.3 | 2.437 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 15:30:51 | 24.17 | 3.066 | 8.37 | 18.26 | 21.0 | 2.436 | |
| 10/6/2008 | 15:45:51 | 24.28 | 3.060 | 8.37 | 18.31 | 18.5 | 2.436 | |
| 10/6/2008 | 16:00:51 | 24.21 | 3.052 | 8.37 | 18.32 | 20.4 | 2.436 | |
| 10/6/2008 | 16:15:50 | 24.07 | 3.056 | 8.35 | 18.00 | 20.2 | 2.435 | |
| 10/6/2008 | 16:30:50 | 23.88 | 3.065 | 8.32 | 17.18 | 19.6 | 2.435 | |
| 10/6/2008 | 16:45:51 | 23.77 | 3.057 | 8.30 | 16.74 | 22.7 | 2.433 | |
| 10/6/2008 | 17:00:51 | 23.69 | 3.052 | 8.30 | 16.72 | 19.2 | 2.433 | |
| 10/6/2008 | 17:15:51 | 23.70 | 3.047 | 8.31 | 17.32 | 20.3 | 2.433 | |
| 10/6/2008 | 17:30:50 | 23.54 | 3.044 | 8.30 | 17.00 | 18.8 | 2.433 | |
| 10/6/2008 | 17:45:51 | 23.44 | 3.047 | 8.29 | 16.89 | 19.9 | 2.433 | |
| 10/6/2008 | 18:00:51 | 23.36 | 3.047 | 8.27 | 16.38 | 20.6 | 2.434 | |
| 10/6/2008 | 18:15:51 | 23.31 | 3.043 | 8.26 | 16.48 | 17.5 | 2.436 | |
| 10/6/2008 | 18:30:51 | 23.30 | 3.040 | 8.25 | 16.47 | 17.6 | 2.436 | |
| 10/6/2008 | 18:45:51 | 23.21 | 3.043 | 8.26 | 16.09 | 18.8 | 2.437 | |
| 10/6/2008 | 19:00:51 | 23.12 | 3.054 | 8.26 | 15.29 | 18.0 | 2.439 | |
| 10/6/2008 | 19:15:51 | 23.03 | 3.059 | 8.24 | 15.04 | 18.6 | 2.441 | |
| 10/6/2008 | 19:30:51 | 22.99 | 3.062 | 8.23 | 14.71 | 16.9 | 2.442 | |
| 10/6/2008 | 19:45:51 | 22.94 | 3.066 | 8.22 | 14.13 | 16.7 | 2.444 | |
| 10/6/2008 | 20:00:51 | 22.87 | 3.073 | 8.19 | 13.86 | 17.2 | 2.445 | |
| 10/6/2008 | 20:15:51 | 22.83 | 3.072 | 8.17 | 13.67 | 16.1 | 2.447 | |
| 10/6/2008 | 20:30:51 | 22.75 | 3.071 | 8.19 | 13.22 | 15.8 | 2.448 | |
| 10/6/2008 | 20:45:51 | 22.69 | 3.073 | 8.17 | 13.21 | 15.1 | 2.449 | |
| 10/6/2008 | 21:00:51 | 22.65 | 3.071 | 8.18 | 12.72 | 18.5 | 2.450 | |
| 10/6/2008 | 21:15:52 | 22.63 | 3.069 | 8.21 | 13.00 | 18.6 | 2.451 | |
| 10/6/2008 | 21:30:51 | 22.60 | 3.060 | 8.20 | 13.02 | 17.3 | 2.454 | |
| 10/6/2008 | 21:45:51 | 22.59 | 3.051 | 8.23 | 13.22 | 18.8 | 2.455 | |
| 10/6/2008 | 22:00:52 | 22.56 | 3.039 | 8.24 | 13.56 | 20.8 | 2.455 | |
| 10/6/2008 | 22:15:51 | 22.56 | 3.028 | 8.26 | 13.24 | 21.7 | 2.455 | |
| 10/6/2008 | 22:30:50 | 22.44 | 3.022 | 8.25 | 13.73 | 18.2 | 2.455 | |
| 10/6/2008 | 22:45:51 | 22.39 | 3.022 | 8.25 | 13.70 | 22.3 | 2.455 | |
| 10/6/2008 | 23:00:51 | 22.39 | 3.011 | 8.24 | 13.49 | 21.1 | 2.455 | |
| 10/6/2008 | 23:15:51 | 22.37 | 3.007 | 8.24 | 13.18 | 23.3 | 2.455 | |
| 10/6/2008 | 23:30:51 | 22.23 | 3.006 | 8.24 | 13.03 | 21.3 | 2.454 | |
| 10/6/2008 | 23:45:51 | 22.27 | 3.012 | 8.23 | 11.63 | 24.9 | 2.455 | |
| 10/7/2008 | 0:00:52 | 22.15 | 3.020 | 8.20 | 12.31 | 21.1 | 2.455 | |
| 10/7/2008 | 0:15:51 | 22.04 | 3.030 | 8.21 | 12.28 | 21.5 | 2.454 | |
| 10/7/2008 | 0:30:51 | 22.00 | 3.034 | 8.20 | 12.01 | 24.0 | 2.454 | |
| 10/7/2008 | 0:45:51 | 22.00 | 3.032 | 8.20 | 11.70 | 23.8 | 2.454 | |
| 10/7/2008 | 1:00:52 | 21.83 | 3.038 | 8.18 | 11.49 | 25.3 | 2.455 | |
| 10/7/2008 | 1:15:52 | 21.77 | 3.043 | 8.18 | 11.34 | 22.7 | 2.455 | |
| 10/7/2008 | 1:30:52 | 21.77 | 3.049 | 8.20 | 11.35 | 25.6 | 2.455 | |
| 10/7/2008 | 1:45:52 | 21.74 | 3.051 | 8.19 | 11.15 | 22.2 | 2.455 | |
| 10/7/2008 | 2:00:52 | 21.68 | 3.051 | 8.18 | 11.01 | 22.6 | 2.454 | |
| 10/7/2008 | 2:15:51 | 21.63 | 3.047 | 8.19 | 10.78 | 26.3 | 2.454 | |
| 10/7/2008 | 2:30:51 | 21.48 | 3.050 | 8.19 | 10.81 | 24.7 | 2.452 | |
| 10/7/2008 | 2:45:51 | 21.49 | 3.048 | 8.18 | 10.53 | 30.2 | 2.451 | |
| 10/7/2008 | 3:00:52 | 21.33 | 3.044 | 8.20 | 10.26 | 24.6 | 2.450 | |
| 10/7/2008 | 3:15:52 | 21.27 | 3.030 | 8.20 | 10.25 | 29.2 | 2.450 | |
| 10/7/2008 | 3:30:51 | 21.20 | 3.049 | 8.17 | 9.61 | 32.2 | 2.450 | |
| 10/7/2008 | 3:45:51 | 21.08 | 3.020 | 8.18 | 9.90 | 25.8 | 2.449 | |
| 10/7/2008 | 4:00:51 | 21.00 | 3.027 | 8.15 | 9.60 | 32.6 | 2.448 | |
| 10/7/2008 | 4:15:51 | 20.98 | 3.024 | 8.17 | 9.45 | 32.7 | 2.448 | |
| 10/7/2008 | 4:30:51 | 20.83 | 3.040 | 8.16 | 9.26 | 37.1 | 2.448 | |
| 10/7/2008 | 4:45:51 | 20.68 | 3.063 | 8.14 | 9.07 | 32.2 | 2.449 | |
| 10/7/2008 | 5:00:51 | 20.60 | 3.066 | 8.14 | 8.94 | 29.4 | 2.450 | |
| 10/7/2008 | 5:15:51 | 20.45 | 3.064 | 8.14 | 8.81 | 27.1 | 2.449 | |
| 10/7/2008 | 5:30:52 | 20.45 | 3.076 | 8.12 | 8.25 | 29.2 | 2.450 | |
| 10/7/2008 | 5:45:52 | 20.39 | 3.083 | 8.12 | 8.10 | 29.0 | 2.450 | |
| 10/7/2008 | 6:00:52 | 20.27 | 3.072 | 8.13 | 8.56 | 25.0 | 2.449 | |
| 10/7/2008 | 6:15:52 | 20.15 | 3.068 | 8.12 | 8.26 | 26.2 | 2.451 | |
| 10/7/2008 | 6:30:52 | 20.19 | 3.069 | 8.12 | 8.07 | 28.6 | 2.452 | |
| 10/7/2008 | 6:45:52 | 20.21 | 3.070 | 8.12 | 7.97 | 28.2 | 2.453 | |
| 10/7/2008 | 7:00:52 | 20.08 | 3.086 | 8.11 | 7.78 | 28.6 | 2.454 | |
| 10/7/2008 | 7:15:52 | 20.03 | 3.093 | 8.09 | 7.51 | 26.1 | 2.455 | |
| 10/7/2008 | 7:30:52 | 19.99 | 3.094 | 8.08 | 7.39 | 27.2 | 2.457 | |
| 10/7/2008 | 7:45:52 | 19.93 | 3.091 | 8.11 | 7.98 | 30.8 | 2.458 | |
| 10/7/2008 | 8:00:52 | 20.04 | 3.081 | 8.13 | 8.48 | 23.9 | 2.458 | |
| 10/7/2008 | 8:15:52 | 20.20 | 3.072 | 8.13 | 8.57 | 26.0 | 2.460 | |
| 10/7/2008 | 8:30:52 | 20.34 | 3.071 | 8.14 | 9.07 | 28.6 | 2.461 | |
| 10/7/2008 | 8:45:51 | 20.42 | 3.074 | 8.16 | 9.37 | 29.6 | 2.461 | |
| 10/7/2008 | 9:00:51 | 20.70 | 3.068 | 8.15 | 9.67 | 27.1 | 2.462 | |
| 10/7/2008 | 9:15:51 | 20.84 | 3.073 | 8.15 | 10.21 | 27.8 | 2.462 | |
| 10/7/2008 | 9:30:51 | 21.18 | 3.073 | 8.15 | 10.51 | 27.0 | 2.462 | |
| 10/7/2008 | 9:45:52 | 21.81 | 3.059 | 8.15 | 10.82 | 24.9 | 2.461 | |
| 10/7/2008 | 10:00:52 | 21.80 | 3.057 | 8.17 | 11.79 | 27.8 | 2.460 | |
| 10/7/2008 | 10:15:52 | 22.10 | 3.060 | 8.17 | 12.30 | 30.3 | 2.460 | |
| 10/7/2008 | 10:30:51 | 21.96 | 3.081 | 8.15 | 12.37 | 29.4 | 2.458 | |
| 10/7/2008 | 10:45:51 | 22.02 | 3.121 | 8.12 | 11.62 | 39.3 | 2.458 | |
| 10/7/2008 | 11:00:51 | 22.26 | 3.140 | 8.14 | 11.68 | 29.2 | 2.458 | |
| 10/7/2008 | 11:15:52 | 22.54 | 3.130 | 8.18 | 12.59 | 30.7 | 2.457 | |
| 10/7/2008 | 11:30:51 | 22.34 | 3.145 | 8.14 | 12.31 | 30.9 | 2.456 | |
| 10/7/2008 | 11:45:51 | 22.70 | 3.143 | 8.16 | 13.14 | 29.7 | 2.455 | |
| 10/7/2008 | 12:00:52 | 22.70 | 3.132 | 8.18 | 14.43 | 28.8 | 2.453 | |
| 10/7/2008 | 12:15:52 | 22.76 | 3.123 | 8.20 | 15.18 | 28.9 | 2.451 | |
| 10/7/2008 | 12:30:51 | 23.84 | 3.089 | 8.18 | 14.42 | 26.4 | 2.452 | |
| 10/7/2008 | 12:45:51 | 23.09 | 3.103 | 8.19 | 16.17 | 27.7 | 2.447 | |
| 10/7/2008 | 13:00:51 | 23.29 | 3.060 | 8.19 | 16.09 | 27.1 | 2.444 | |
| 10/7/2008 | 13:15:51 | 23.28 | 3.043 | 8.21 | 16.55 | 28.3 | 2.441 | |
| 10/7/2008 | 13:30:51 | 23.44 | 3.043 | 8.21 | 16.46 | 25.2 | 2.439 | |
| 10/7/2008 | 13:45:52 | 23.66 | 3.040 | 8.23 | 17.09 | 24.4 | 2.438 | |
| 10/7/2008 | 14:00:52 | 24.01 | 3.031 | 8.26 | 18.10 | 23.2 | 2.439 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 14:15:51 | 24.39 | 3.029 | 8.26 | 18.20 | 23.1 | 2.437 | |
| 10/7/2008 | 14:30:51 | 24.33 | 3.025 | 8.28 | 19.09 | 24.0 | 2.436 | |
| 10/7/2008 | 14:45:51 | 24.19 | 3.015 | 8.26 | 19.03 | 24.1 | 2.435 | |
| 10/7/2008 | 15:00:52 | 24.09 | 3.001 | 8.18 | 16.22 | 23.3 | 2.432 | |
| 10/7/2008 | 15:15:52 | 24.59 | 2.962 | 8.30 | 19.28 | 22.4 | 2.431 | |
| 10/7/2008 | 15:30:52 | 24.54 | 2.952 | 8.29 | 19.24 | 24.1 | 2.429 | |
| 10/7/2008 | 15:45:52 | 24.55 | 2.963 | 8.29 | 19.83 | 23.1 | 2.428 | |
| 10/7/2008 | 16:00:51 | 24.43 | 2.958 | 8.29 | 19.23 | 26.3 | 2.427 | |
| 10/7/2008 | 16:15:51 | 24.35 | 2.946 | 8.27 | 19.25 | 23.5 | 2.425 | |
| 10/7/2008 | 16:30:51 | 24.46 | 2.947 | 8.28 | 19.99 | 25.0 | 2.425 | |
| 10/7/2008 | 16:45:51 | 24.41 | 2.937 | 8.26 | 19.76 | 22.6 | 2.424 | |
| 10/7/2008 | 17:00:52 | 24.39 | 2.935 | 8.25 | 20.10 | 22.4 | 2.423 | |
| 10/7/2008 | 17:15:52 | 24.38 | 2.955 | 8.23 | 20.15 | 20.1 | 2.423 | |
| 10/7/2008 | 17:30:52 | 24.16 | 2.967 | 8.22 | 19.31 | 19.3 | 2.424 | |
| 10/7/2008 | 17:45:52 | 23.88 | 3.001 | 8.15 | 17.79 | 18.6 | 2.423 | |
| 10/7/2008 | 18:00:51 | 23.72 | 3.016 | 8.13 | 17.07 | 18.9 | 2.423 | |
| 10/7/2008 | 18:15:52 | 23.69 | 3.036 | 8.14 | 16.73 | 19.4 | 2.423 | |
| 10/7/2008 | 18:30:52 | 23.58 | 2.994 | 8.14 | 15.69 | 23.6 | 2.424 | |
| 10/7/2008 | 18:45:52 | 23.58 | 3.002 | 8.17 | 16.16 | 22.0 | 2.427 | |
| 10/7/2008 | 19:00:52 | 23.60 | 2.997 | 8.19 | 15.94 | 21.3 | 2.428 | |
| 10/7/2008 | 19:15:51 | 23.52 | 2.996 | 8.18 | 15.59 | 22.7 | 2.429 | |
| 10/7/2008 | 19:30:51 | 23.37 | 2.994 | 8.19 | 15.42 | 22.4 | 2.429 | |
| 10/7/2008 | 19:45:52 | 23.29 | 2.985 | 8.17 | 15.07 | 20.0 | 2.429 | |
| 10/7/2008 | 20:00:51 | 23.19 | 2.982 | 8.18 | 14.90 | 18.2 | 2.430 | |
| 10/7/2008 | 20:15:51 | 23.13 | 2.960 | 8.22 | 15.17 | 18.9 | 2.430 | |
| 10/7/2008 | 20:30:52 | 23.08 | 2.949 | 8.23 | 16.05 | 20.0 | 2.431 | |
| 10/7/2008 | 20:45:52 | 22.98 | 2.945 | 8.23 | 15.16 | 18.2 | 2.432 | |
| 10/7/2008 | 21:00:52 | 22.85 | 2.947 | 8.20 | 13.43 | 17.7 | 2.431 | |
| 10/7/2008 | 21:15:52 | 22.64 | 2.952 | 8.19 | 14.04 | 20.2 | 2.431 | |
| 10/7/2008 | 21:30:52 | 22.49 | 2.946 | 8.18 | 13.80 | 18.2 | 2.432 | |
| 10/7/2008 | 21:45:52 | 22.42 | 2.926 | 8.19 | 13.74 | 17.2 | 2.432 | |
| 10/7/2008 | 22:00:52 | 22.41 | 2.921 | 8.19 | 13.01 | 19.0 | 2.431 | |
| 10/7/2008 | 22:15:51 | 22.34 | 2.919 | 8.19 | 13.46 | 17.5 | 2.430 | |
| 10/7/2008 | 22:30:51 | 22.35 | 2.925 | 8.22 | 13.61 | 22.8 | 2.431 | |
| 10/7/2008 | 22:45:51 | 22.38 | 2.910 | 8.21 | 13.99 | 17.2 | 2.431 | |
| 10/7/2008 | 23:00:52 | 22.23 | 2.892 | 8.24 | 14.55 | 18.2 | 2.429 | |
| 10/7/2008 | 23:15:52 | 22.22 | 2.878 | 8.24 | 14.57 | 18.8 | 2.429 | |
| 10/7/2008 | 23:30:52 | 22.15 | 2.868 | 8.24 | 14.57 | 17.7 | 2.428 | |
| 10/7/2008 | 23:45:52 | 22.27 | 2.866 | 8.25 | 14.43 | 20.8 | 2.427 | |
| 10/8/2008 | 0:00:51 | 22.27 | 2.850 | 8.23 | 14.31 | 23.1 | 2.426 | |
| 10/8/2008 | 0:15:52 | 22.15 | 2.849 | 8.21 | 14.18 | 23.5 | 2.424 | |
| 10/8/2008 | 0:30:52 | 22.13 | 2.838 | 8.20 | 13.92 | 24.5 | 2.423 | |
| 10/8/2008 | 0:45:52 | 22.07 | 2.822 | 8.19 | 13.41 | 26.9 | 2.423 | |
| 10/8/2008 | 1:00:52 | 22.00 | 2.823 | 8.20 | 13.34 | 28.7 | 2.424 | |
| 10/8/2008 | 1:15:52 | 21.98 | 2.833 | 8.17 | 12.80 | 27.2 | 2.425 | |
| 10/8/2008 | 1:30:51 | 21.92 | 2.833 | 8.16 | 12.67 | 28.9 | 2.425 | |
| 10/8/2008 | 1:45:51 | 21.87 | 2.825 | 8.16 | 12.64 | 24.8 | 2.424 | |
| 10/8/2008 | 2:00:51 | 21.83 | 2.821 | 8.16 | 12.59 | 26.1 | 2.423 | |
| 10/8/2008 | 2:15:51 | 21.72 | 2.829 | 8.15 | 12.33 | 27.6 | 2.422 | |
| 10/8/2008 | 2:30:52 | 21.59 | 2.836 | 8.14 | 12.04 | 27.1 | 2.419 | |
| 10/8/2008 | 2:45:51 | 21.68 | 2.833 | 8.15 | 11.76 | 29.7 | 2.418 | |
| 10/8/2008 | 3:00:51 | 21.50 | 2.842 | 8.17 | 11.55 | 29.3 | 2.416 | |
| 10/8/2008 | 3:15:51 | 21.35 | 2.851 | 8.15 | 11.25 | 25.0 | 2.415 | |
| 10/8/2008 | 3:30:51 | 21.22 | 2.871 | 8.15 | 11.05 | 27.9 | 2.414 | |
| 10/8/2008 | 3:45:51 | 21.10 | 2.895 | 8.13 | 10.76 | 27.8 | 2.413 | |
| 10/8/2008 | 4:00:51 | 21.04 | 2.908 | 8.12 | 10.59 | 28.0 | 2.413 | |
| 10/8/2008 | 4:15:51 | 20.95 | 2.902 | 8.13 | 10.40 | 32.7 | 2.412 | |
| 10/8/2008 | 4:30:51 | 20.83 | 2.912 | 8.13 | 10.19 | 28.5 | 2.412 | |
| 10/8/2008 | 4:45:51 | 20.74 | 2.915 | 8.14 | 10.21 | 31.1 | 2.412 | |
| 10/8/2008 | 5:00:51 | 20.66 | 2.907 | 8.13 | 10.05 | 28.1 | 2.412 | |
| 10/8/2008 | 5:15:51 | 20.51 | 2.908 | 8.12 | 9.97 | 29.6 | 2.411 | |
| 10/8/2008 | 5:30:51 | 20.51 | 2.919 | 8.12 | 9.69 | 27.8 | 2.412 | |
| 10/8/2008 | 5:45:51 | 20.43 | 2.924 | 8.11 | 9.42 | 30.3 | 2.412 | |
| 10/8/2008 | 6:00:51 | 20.33 | 2.925 | 8.09 | 9.10 | 30.1 | 2.412 | |
| 10/8/2008 | 6:15:52 | 20.23 | 2.953 | 8.05 | 8.60 | 31.5 | 2.413 | |
| 10/8/2008 | 6:30:51 | 20.08 | 2.958 | 8.07 | 8.63 | 33.7 | 2.414 | |
| 10/8/2008 | 6:45:51 | 19.92 | 2.955 | 8.08 | 8.68 | 31.1 | 2.414 | |
| 10/8/2008 | 7:00:51 | 19.91 | 2.927 | 8.09 | 8.72 | 28.5 | 2.415 | |
| 10/8/2008 | 7:15:51 | 19.89 | 2.937 | 8.07 | 8.56 | 36.0 | 2.414 | |
| 10/8/2008 | 7:30:51 | 19.82 | 2.940 | 8.08 | 8.52 | 28.5 | 2.414 | |
| 10/8/2008 | 7:45:51 | 19.78 | 3.036 | 8.01 | 7.84 | 36.5 | 2.414 | |
| 10/8/2008 | 8:00:51 | 19.85 | 3.026 | 8.02 | 8.22 | 41.5 | 2.416 | |
| 10/8/2008 | 8:15:51 | 19.99 | 2.983 | 8.05 | 8.52 | 35.0 | 2.417 | |
| 10/8/2008 | 8:30:51 | 20.10 | 2.962 | 8.06 | 9.05 | 33.4 | 2.417 | |
| 10/8/2008 | 8:45:51 | 20.26 | 2.956 | 8.06 | 9.26 | 34.4 | 2.417 | |
| 10/8/2008 | 9:00:51 | 20.41 | 2.987 | 8.06 | 9.52 | 34.7 | 2.417 | |
| 10/8/2008 | 9:15:51 | 20.55 | 3.018 | 8.03 | 9.36 | 33.4 | 2.417 | |
| 10/8/2008 | 9:30:51 | 21.18 | 3.028 | 8.04 | 9.85 | 24.2 | 2.418 | |
| 10/8/2008 | 9:45:51 | 21.72 | 2.963 | 8.08 | 11.00 | 31.1 | 2.418 | |
| 10/8/2008 | 10:00:52 | 21.67 | 2.960 | 8.05 | 11.76 | 34.2 | 2.416 | |
| 10/8/2008 | 10:15:52 | 21.70 | 2.966 | 8.06 | 13.00 | 31.0 | 2.415 | |
| 10/8/2008 | 10:30:52 | 21.57 | 2.967 | 8.07 | 13.08 | 31.7 | 2.413 | |
| 10/8/2008 | 10:45:52 | 21.80 | 2.988 | 8.05 | 12.69 | 38.2 | 2.412 | |
| 10/8/2008 | 11:00:51 | 22.18 | 3.000 | 8.06 | 13.15 | 33.7 | 2.411 | |
| 10/8/2008 | 11:15:51 | 22.20 | 3.010 | 8.05 | 13.19 | 33.9 | 2.410 | |
| 10/8/2008 | 11:30:51 | 22.50 | 3.002 | 8.08 | 14.18 | 31.8 | 2.411 | |
| 10/8/2008 | 11:45:51 | 22.61 | 2.996 | 8.10 | 14.64 | 41.3 | 2.410 | |
| 10/8/2008 | 12:00:52 | 22.88 | 2.987 | 8.12 | 15.24 | 34.2 | 2.409 | |
| 10/8/2008 | 12:15:52 | 22.88 | 2.986 | 8.12 | 15.58 | 35.7 | 2.408 | |
| 10/8/2008 | 12:30:52 | 23.03 | 2.954 | 8.14 | 15.43 | 29.2 | 2.407 | |
| 10/8/2008 | 12:45:51 | 23.21 | 2.934 | 8.14 | 15.68 | 27.5 | 2.405 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 13:00:51 | 23.24 | 2.950 | 8.14 | 15.84 | 31.9 | 2.403 | |
| 10/8/2008 | 13:15:51 | 23.34 | 2.927 | 8.15 | 16.65 | 27.0 | 2.401 | |
| 10/8/2008 | 13:30:51 | 23.79 | 2.920 | 8.18 | 17.09 | 45.1 | 2.401 | |
| 10/8/2008 | 13:45:51 | 24.19 | 2.904 | 8.21 | 17.71 | 28.4 | 2.401 | |
| 10/8/2008 | 14:00:51 | 24.54 | 2.909 | 8.22 | 17.96 | 27.2 | 2.400 | |
| 10/8/2008 | 14:15:51 | 24.37 | 2.908 | 8.22 | 18.58 | 26.7 | 2.400 | |
| 10/8/2008 | 14:30:51 | 24.30 | 2.878 | 8.18 | 17.93 | 24.3 | 2.398 | |
| 10/8/2008 | 14:45:51 | 24.31 | 2.883 | 8.15 | 16.42 | 25.6 | 2.397 | |
| 10/8/2008 | 15:00:50 | 24.37 | 2.844 | 8.19 | 17.99 | 26.2 | 2.399 | |
| 10/8/2008 | 15:15:51 | 24.09 | 2.853 | 8.17 | 17.90 | 25.7 | 2.397 | |
| 10/8/2008 | 15:30:52 | 24.13 | 2.984 | 8.16 | 18.14 | 23.8 | 2.396 | |
| 10/8/2008 | 15:45:52 | 24.31 | 2.989 | 8.17 | 18.47 | 23.7 | 2.396 | |
| 10/8/2008 | 16:00:52 | 24.75 | 2.992 | 8.25 | 18.45 | 23.3 | 2.396 | |
| 10/8/2008 | 16:15:51 | 24.45 | 2.973 | 8.25 | 19.41 | 25.6 | 2.396 | |
| 10/8/2008 | 16:30:52 | 24.43 | 2.948 | 8.26 | 19.60 | 22.6 | 2.396 | |
| 10/8/2008 | 16:45:51 | 24.35 | 2.961 | 8.25 | 19.89 | 22.8 | 2.395 | |
| 10/8/2008 | 17:00:51 | 24.33 | 2.935 | 8.23 | 20.09 | 22.2 | 2.396 | |
| 10/8/2008 | 17:15:51 | 24.14 | 2.924 | 8.24 | 19.77 | 20.9 | 2.396 | |
| 10/8/2008 | 17:30:51 | 24.07 | 2.931 | 8.25 | 19.66 | 20.5 | 2.396 | |
| 10/8/2008 | 17:45:51 | 23.98 | 2.925 | 8.24 | 19.80 | 20.8 | 2.396 | |
| 10/8/2008 | 18:00:51 | 23.84 | 2.998 | 8.23 | 19.92 | 20.4 | 2.395 | |
| 10/8/2008 | 18:15:52 | 24.06 | 3.030 | 8.19 | 18.54 | 29.1 | 2.396 | |
| 10/8/2008 | 18:30:51 | 24.29 | 3.018 | 8.26 | 18.64 | 27.4 | 2.397 | |
| 10/8/2008 | 18:45:51 | 24.05 | 2.994 | 8.26 | 18.28 | 24.9 | 2.397 | |
| 10/8/2008 | 19:00:52 | 23.73 | 2.949 | 8.28 | 18.53 | 23.5 | 2.396 | |
| 10/8/2008 | 19:15:52 | 23.57 | 2.931 | 8.25 | 18.02 | 22.3 | 2.396 | |
| 10/8/2008 | 19:30:51 | 23.51 | 2.910 | 8.24 | 17.55 | 22.4 | 2.396 | |
| 10/8/2008 | 19:45:51 | 23.41 | 2.903 | 8.24 | 17.14 | 22.5 | 2.396 | |
| 10/8/2008 | 20:00:51 | 23.32 | 2.889 | 8.26 | 17.11 | 22.2 | 2.398 | |
| 10/8/2008 | 20:15:51 | 23.24 | 2.882 | 8.25 | 16.75 | 21.6 | 2.399 | |
| 10/8/2008 | 20:30:52 | 23.18 | 2.882 | 8.25 | 16.15 | 24.1 | 2.401 | |
| 10/8/2008 | 20:45:52 | 23.12 | 2.878 | 8.27 | 16.10 | 22.1 | 2.402 | |
| 10/8/2008 | 21:00:52 | 23.04 | 2.878 | 8.27 | 15.97 | 20.7 | 2.404 | |
| 10/8/2008 | 21:15:51 | 22.95 | 2.882 | 8.28 | 15.79 | 20.6 | 2.404 | |
| 10/8/2008 | 21:30:51 | 22.85 | 2.896 | 8.25 | 15.54 | 21.4 | 2.402 | |
| 10/8/2008 | 21:45:51 | 22.70 | 2.906 | 8.23 | 15.01 | 20.6 | 2.400 | |
| 10/8/2008 | 22:00:52 | 22.60 | 2.908 | 8.24 | 14.79 | 20.7 | 2.400 | |
| 10/8/2008 | 22:15:52 | 22.54 | 2.939 | 8.23 | 14.63 | 19.8 | 2.400 | |
| 10/8/2008 | 22:30:51 | 22.49 | 2.952 | 8.22 | 14.20 | 20.3 | 2.399 | |
| 10/8/2008 | 22:45:51 | 22.47 | 2.939 | 8.21 | 14.52 | 21.9 | 2.398 | |
| 10/8/2008 | 23:00:52 | 22.47 | 2.911 | 8.22 | 14.57 | 22.2 | 2.399 | |
| 10/8/2008 | 23:15:52 | 22.46 | 2.889 | 8.21 | 14.63 | 26.3 | 2.397 | |
| 10/8/2008 | 23:30:52 | 22.36 | 2.887 | 8.19 | 14.44 | 26.6 | 2.397 | |
| 10/8/2008 | 23:45:52 | 22.37 | 2.874 | 8.18 | 14.06 | 26.0 | 2.396 | |
| 10/9/2008 | 0:00:52 | 22.36 | 2.872 | 8.20 | 14.34 | 26.6 | 2.395 | |
| 10/9/2008 | 0:15:52 | 22.18 | 2.877 | 8.20 | 14.15 | 27.2 | 2.394 | |
| 10/9/2008 | 0:30:51 | 22.22 | 2.863 | 8.20 | 14.56 | 31.0 | 2.394 | |
| 10/9/2008 | 0:45:51 | 22.16 | 2.864 | 8.19 | 14.16 | 30.4 | 2.392 | |
| 10/9/2008 | 1:00:51 | 22.06 | 2.865 | 8.21 | 13.96 | 32.0 | 2.391 | |
| 10/9/2008 | 1:15:52 | 22.04 | 2.869 | 8.22 | 13.67 | 31.8 | 2.391 | |
| 10/9/2008 | 1:30:52 | 21.85 | 2.898 | 8.22 | 13.47 | 28.5 | 2.392 | |
| 10/9/2008 | 1:45:52 | 21.84 | 2.903 | 8.25 | 13.37 | 34.9 | 2.392 | |
| 10/9/2008 | 2:00:51 | 21.73 | 2.905 | 8.24 | 13.19 | 30.5 | 2.391 | |
| 10/9/2008 | 2:15:51 | 21.76 | 2.903 | 8.23 | 13.08 | 32.7 | 2.391 | |
| 10/9/2008 | 2:30:51 | 21.68 | 2.899 | 8.22 | 12.66 | 30.9 | 2.391 | |
| 10/9/2008 | 2:45:52 | 21.67 | 2.889 | 8.22 | 12.41 | 35.5 | 2.392 | |
| 10/9/2008 | 3:00:52 | 21.49 | 2.884 | 8.21 | 12.44 | 31.8 | 2.390 | |
| 10/9/2008 | 3:15:52 | 21.47 | 2.875 | 8.21 | 12.20 | 33.8 | 2.390 | |
| 10/9/2008 | 3:30:52 | 21.36 | 2.851 | 8.20 | 12.30 | 34.6 | 2.391 | |
| 10/9/2008 | 3:45:52 | 21.29 | 2.823 | 8.20 | 12.25 | 34.8 | 2.390 | |
| 10/9/2008 | 4:00:52 | 21.20 | 2.841 | 8.19 | 12.05 | 32.4 | 2.390 | |
| 10/9/2008 | 4:15:52 | 21.19 | 2.845 | 8.17 | 11.65 | 36.3 | 2.389 | |
| 10/9/2008 | 4:30:52 | 21.03 | 2.911 | 8.16 | 11.41 | 31.1 | 2.389 | |
| 10/9/2008 | 4:45:52 | 21.01 | 2.922 | 8.16 | 11.28 | 35.1 | 2.390 | |
| 10/9/2008 | 5:00:52 | 21.03 | 2.921 | 8.14 | 11.29 | 40.0 | 2.391 | |
| 10/9/2008 | 5:15:52 | 21.03 | 2.934 | 8.14 | 11.01 | 37.1 | 2.391 | |
| 10/9/2008 | 5:30:52 | 20.98 | 2.933 | 8.12 | 10.77 | 34.9 | 2.392 | |
| 10/9/2008 | 5:45:53 | 20.94 | 2.956 | 8.10 | 10.60 | 36.0 | 2.391 | |
| 10/9/2008 | 6:00:52 | 20.92 | 2.944 | 8.09 | 9.89 | 33.1 | 2.392 | |
| 10/9/2008 | 6:15:52 | 20.72 | 2.942 | 8.09 | 9.90 | 34.3 | 2.392 | |
| 10/9/2008 | 6:30:52 | 20.52 | 2.946 | 8.09 | 10.24 | 33.6 | 2.392 | |
| 10/9/2008 | 6:45:51 | 20.61 | 2.963 | 8.09 | 10.02 | 32.3 | 2.392 | |
| 10/9/2008 | 7:00:51 | 20.53 | 2.939 | 8.10 | 10.03 | 33.5 | 2.392 | |
| 10/9/2008 | 7:15:52 | 20.54 | 2.951 | 8.11 | 10.22 | 33.9 | 2.392 | |
| 10/9/2008 | 7:30:52 | 20.43 | 2.955 | 8.11 | 10.08 | 36.3 | 2.392 | |
| 10/9/2008 | 7:45:52 | 20.26 | 2.958 | 8.12 | 10.23 | 39.3 | 2.391 | |
| 10/9/2008 | 8:00:52 | 20.13 | 2.962 | 8.13 | 10.45 | 38.8 | 2.391 | |
| 10/9/2008 | 8:15:52 | 20.35 | 2.971 | 8.14 | 10.61 | 34.5 | 2.392 | |
| 10/9/2008 | 8:30:52 | 20.47 | 2.967 | 8.14 | 10.92 | 37.5 | 2.394 | |
| 10/9/2008 | 8:45:52 | 20.67 | 2.976 | 8.14 | 11.45 | 36.1 | 2.396 | |
| 10/9/2008 | 9:00:52 | 20.78 | 2.969 | 8.14 | 11.74 | 33.9 | 2.396 | |
| 10/9/2008 | 9:15:52 | 20.86 | 2.986 | 8.16 | 11.53 | 37.1 | 2.397 | |
| 10/9/2008 | 9:30:52 | 21.03 | 2.971 | 8.16 | 12.56 | 39.5 | 2.398 | |
| 10/9/2008 | 9:45:51 | 21.20 | 3.015 | 8.13 | 12.00 | 41.8 | 2.399 | |
| 10/9/2008 | 10:00:52 | 21.49 | 3.018 | 8.17 | 12.72 | 42.4 | 2.401 | |
| 10/9/2008 | 10:15:52 | 21.66 | 2.992 | 8.20 | 13.95 | 35.7 | 2.399 | |
| 10/9/2008 | 10:30:51 | 21.79 | 3.003 | 8.17 | 13.34 | 39.3 | 2.399 | |
| 10/9/2008 | 10:45:52 | 21.82 | 3.029 | 8.13 | 12.54 | 38.5 | 2.398 | |
| 10/9/2008 | 11:00:52 | 21.98 | 3.047 | 8.13 | 12.56 | 32.1 | 2.398 | |
| 10/9/2008 | 11:15:52 | 22.20 | 3.070 | 8.16 | 13.22 | 33.0 | 2.398 | |
| 10/9/2008 | 11:30:51 | 22.18 | 3.074 | 8.16 | 13.17 | 30.5 | 2.396 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 11:45:52 | 22.38 | 3.056 | 8.19 | 13.78 | 32.2 | 2.395 | |
| 10/9/2008 | 12:00:52 | 22.58 | 3.024 | 8.23 | 14.54 | 31.9 | 2.395 | |
| 10/9/2008 | 12:15:52 | 22.51 | 3.022 | 8.21 | 14.05 | 32.0 | 2.394 | |
| 10/9/2008 | 12:30:51 | 22.70 | 3.052 | 8.22 | 14.05 | 27.6 | 2.394 | |
| 10/9/2008 | 12:45:51 | 22.96 | 3.042 | 8.24 | 14.79 | 29.6 | 2.395 | |
| 10/9/2008 | 13:00:52 | 23.23 | 3.071 | 8.25 | 14.52 | 32.3 | 2.393 | |
| 10/9/2008 | 13:15:52 | 23.32 | 3.064 | 8.26 | 15.26 | 26.4 | 2.391 | |
| 10/9/2008 | 13:30:52 | 23.35 | 3.045 | 8.28 | 15.73 | 28.3 | 2.389 | |
| 10/9/2008 | 13:45:52 | 23.58 | 3.136 | 8.28 | 15.57 | 28.5 | 2.387 | |
| 10/9/2008 | 14:00:52 | 23.70 | 3.138 | 8.31 | 16.15 | 29.5 | 2.385 | |
| 10/9/2008 | 14:15:52 | 23.93 | 3.115 | 8.33 | 16.42 | 27.5 | 2.384 | |
| 10/9/2008 | 14:30:51 | 24.29 | 3.167 | 8.36 | 16.37 | 33.0 | 2.386 | |
| 10/9/2008 | 14:45:51 | 24.48 | 3.141 | 8.39 | 16.52 | 43.3 | 2.388 | |
| 10/9/2008 | 15:00:51 | 24.18 | 3.169 | 8.33 | 15.98 | 33.6 | 2.390 | |
| 10/9/2008 | 15:15:51 | 23.89 | 3.203 | 8.29 | 15.93 | 28.5 | 2.386 | |
| 10/9/2008 | 15:30:51 | 24.08 | 3.235 | 8.32 | 15.85 | 32.5 | 2.385 | |
| 10/9/2008 | 15:45:52 | 23.70 | 3.197 | 8.29 | 15.58 | 28.0 | 2.384 | |
| 10/9/2008 | 16:00:52 | 23.77 | 3.202 | 8.31 | 15.49 | 28.5 | 2.382 | |
| 10/9/2008 | 16:15:51 | 23.68 | 3.224 | 8.32 | 15.75 | 30.2 | 2.380 | |
| 10/9/2008 | 16:30:51 | 23.61 | 3.222 | 8.31 | 15.42 | 27.8 | 2.380 | |
| 10/9/2008 | 16:45:51 | 23.84 | 3.234 | 8.34 | 14.99 | 31.5 | 2.379 | |
| 10/9/2008 | 17:00:52 | 23.58 | 3.218 | 8.33 | 14.91 | 30.8 | 2.379 | |
| 10/9/2008 | 17:15:51 | 23.80 | 3.199 | 8.37 | 14.88 | 34.6 | 2.379 | |
| 10/9/2008 | 17:30:52 | 23.77 | 3.166 | 8.40 | 15.28 | 32.4 | 2.379 | |
| 10/9/2008 | 17:45:52 | 23.56 | 3.119 | 8.40 | 15.58 | 30.6 | 2.377 | |
| 10/9/2008 | 18:00:51 | 23.39 | 3.089 | 8.40 | 15.42 | 30.4 | 2.376 | |
| 10/9/2008 | 18:15:51 | 23.30 | 3.042 | 8.42 | 15.99 | 27.1 | 2.378 | |
| 10/9/2008 | 18:30:52 | 23.28 | 3.075 | 8.40 | 15.27 | 28.9 | 2.379 | |
| 10/9/2008 | 18:45:52 | 23.18 | 3.062 | 8.40 | 14.97 | 29.1 | 2.380 | |
| 10/9/2008 | 19:00:52 | 23.07 | 3.069 | 8.40 | 15.48 | 25.2 | 2.379 | |
| 10/9/2008 | 19:15:52 | 23.03 | 3.027 | 8.40 | 15.65 | 27.9 | 2.381 | |
| 10/9/2008 | 19:30:52 | 22.99 | 3.008 | 8.39 | 15.37 | 27.1 | 2.382 | |
| 10/9/2008 | 19:45:52 | 22.91 | 3.001 | 8.39 | 15.20 | 25.5 | 2.382 | |
| 10/9/2008 | 20:00:52 | 22.90 | 3.003 | 8.35 | 14.54 | 27.2 | 2.385 | |
| 10/9/2008 | 20:15:52 | 22.78 | 3.038 | 8.33 | 13.70 | 28.0 | 2.385 | |
| 10/9/2008 | 20:30:52 | 22.70 | 3.025 | 8.32 | 13.45 | 26.7 | 2.384 | |
| 10/9/2008 | 20:45:51 | 22.59 | 3.017 | 8.33 | 13.54 | 30.3 | 2.384 | |
| 10/9/2008 | 21:00:52 | 22.57 | 3.003 | 8.33 | 13.33 | 28.5 | 2.385 | |
| 10/9/2008 | 21:15:52 | 22.56 | 2.991 | 8.33 | 13.30 | 29.8 | 2.387 | |
| 10/9/2008 | 21:30:52 | 22.65 | 3.021 | 8.32 | 13.45 | 28.3 | 2.386 | |
| 10/9/2008 | 21:45:52 | 22.61 | 3.014 | 8.32 | 13.80 | 28.6 | 2.387 | |
| 10/9/2008 | 22:00:52 | 22.58 | 3.020 | 8.31 | 13.49 | 31.1 | 2.387 | |
| 10/9/2008 | 22:15:52 | 22.50 | 3.025 | 8.30 | 13.15 | 30.3 | 2.386 | |
| 10/9/2008 | 22:30:52 | 22.39 | 3.031 | 8.28 | 12.39 | 32.7 | 2.385 | |
| 10/9/2008 | 22:45:52 | 22.35 | 3.027 | 8.26 | 11.98 | 27.1 | 2.384 | |
| 10/9/2008 | 23:00:52 | 22.31 | 3.024 | 8.25 | 11.95 | 29.9 | 2.385 | |
| 10/9/2008 | 23:15:52 | 22.30 | 3.027 | 8.24 | 11.81 | 28.3 | 2.385 | |
| 10/9/2008 | 23:30:52 | 22.30 | 3.021 | 8.26 | 11.93 | 30.8 | 2.384 | |
| 10/9/2008 | 23:45:51 | 22.16 | 3.018 | 8.26 | 11.78 | 32.8 | 2.383 | |
| 10/10/2008 | 0:00:52 | 22.03 | 3.015 | 8.26 | 11.52 | 34.2 | 2.381 | |
| 10/10/2008 | 0:15:50 | 22.05 | 3.031 | 8.24 | 11.27 | 35.0 | 2.382 | |
| 10/10/2008 | 0:30:52 | 21.96 | 3.039 | 8.23 | 11.05 | 34.4 | 2.381 | |
| 10/10/2008 | 0:45:50 | 21.98 | 3.028 | 8.22 | 10.72 | 29.9 | 2.380 | |
| 10/10/2008 | 1:00:50 | 21.80 | 3.037 | 8.19 | 10.60 | 33.1 | 2.379 | |
| 10/10/2008 | 1:15:52 | 21.83 | 3.053 | 8.20 | 10.34 | 31.4 | 2.378 | |
| 10/10/2008 | 1:30:52 | 21.81 | 3.051 | 8.19 | 10.15 | 31.0 | 2.379 | |
| 10/10/2008 | 1:45:52 | 21.79 | 3.042 | 8.18 | 9.96 | 30.5 | 2.378 | |
| 10/10/2008 | 2:00:52 | 21.74 | 3.044 | 8.18 | 9.89 | 29.7 | 2.377 | |
| 10/10/2008 | 2:15:52 | 21.65 | 3.035 | 8.19 | 9.89 | 39.1 | 2.377 | |
| 10/10/2008 | 2:30:52 | 21.67 | 3.028 | 8.16 | 9.78 | 30.0 | 2.376 | |
| 10/10/2008 | 2:45:52 | 21.52 | 3.030 | 8.14 | 9.49 | 32.6 | 2.376 | |
| 10/10/2008 | 3:00:51 | 21.49 | 3.013 | 8.15 | 9.49 | 38.5 | 2.375 | |
| 10/10/2008 | 3:15:50 | 21.60 | 2.995 | 8.13 | 9.21 | 36.8 | 2.374 | |
| 10/10/2008 | 3:30:52 | 21.59 | 2.981 | 8.11 | 9.08 | 36.1 | 2.373 | |
| 10/10/2008 | 3:45:52 | 21.56 | 2.990 | 8.10 | 8.75 | 39.1 | 2.373 | |
| 10/10/2008 | 4:00:52 | 21.53 | 2.991 | 8.10 | 8.81 | 39.1 | 2.374 | |
| 10/10/2008 | 4:15:51 | 21.50 | 2.994 | 8.09 | 8.62 | 38.1 | 2.373 | |
| 10/10/2008 | 4:30:52 | 21.43 | 2.993 | 8.10 | 8.25 | 38.0 | 2.373 | |
| 10/10/2008 | 4:45:51 | 21.37 | 2.981 | 8.09 | 8.26 | 35.7 | 2.373 | |
| 10/10/2008 | 5:00:52 | 21.39 | 2.981 | 8.10 | 8.33 | 36.6 | 2.374 | |
| 10/10/2008 | 5:15:52 | 21.38 | 2.979 | 8.10 | 8.15 | 38.0 | 2.375 | |
| 10/10/2008 | 5:30:52 | 21.27 | 2.979 | 8.06 | 7.81 | 34.2 | 2.376 | |
| 10/10/2008 | 5:45:52 | 21.17 | 2.988 | 8.07 | 7.79 | 37.4 | 2.376 | |
| 10/10/2008 | 6:00:52 | 21.20 | 2.980 | 8.04 | 7.39 | 39.4 | 2.376 | |
| 10/10/2008 | 6:15:52 | 21.16 | 2.977 | 8.04 | 7.36 | 39.3 | 2.376 | |
| 10/10/2008 | 6:30:52 | 21.15 | 2.973 | 8.03 | 7.39 | 37.4 | 2.376 | |
| 10/10/2008 | 6:45:52 | 21.06 | 2.972 | 8.01 | 6.99 | 38.7 | 2.375 | |
| 10/10/2008 | 7:00:51 | 21.06 | 2.964 | 8.02 | 7.11 | 36.1 | 2.376 | |
| 10/10/2008 | 7:15:52 | 21.07 | 2.962 | 8.01 | 6.92 | 38.0 | 2.378 | |
| 10/10/2008 | 7:30:52 | 21.16 | 2.970 | 8.02 | 7.00 | 40.1 | 2.380 | |
| 10/10/2008 | 7:45:52 | 21.05 | 2.979 | 8.02 | 7.04 | 38.3 | 2.382 | |
| 10/10/2008 | 8:00:52 | 21.10 | 2.983 | 8.03 | 7.59 | 38.1 | 2.384 | |
| 10/10/2008 | 8:15:52 | 21.20 | 2.993 | 8.04 | 7.32 | 42.4 | 2.386 | |
| 10/10/2008 | 8:30:52 | 21.20 | 2.989 | 8.07 | 7.80 | 47.4 | 2.388 | |
| 10/10/2008 | 8:45:52 | 21.22 | 2.988 | 8.09 | 8.08 | 45.3 | 2.390 | |
| 10/10/2008 | 9:00:52 | 21.23 | 2.990 | 8.09 | 8.26 | 41.5 | 2.391 | |
| 10/10/2008 | 9:15:52 | 21.27 | 3.004 | 8.10 | 8.46 | 42.1 | 2.391 | |
| 10/10/2008 | 9:30:52 | 21.31 | 3.056 | 8.09 | 8.60 | 44.1 | 2.392 | |
| 10/10/2008 | 9:45:51 | 21.37 | 3.082 | 8.08 | 8.72 | 43.5 | 2.391 | |
| 10/10/2008 | 10:00:52 | 21.38 | 3.106 | 8.07 | 8.65 | 41.9 | 2.391 | |
| 10/10/2008 | 10:15:51 | 21.60 | 3.072 | 8.13 | 9.58 | 39.3 | 2.392 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 10:30:51 | 21.70 | 3.060 | 8.16 | 10.11 | 43.5 | 2.391 | |
| 10/10/2008 | 10:45:51 | 21.83 | 3.061 | 8.16 | 10.36 | 43.7 | 2.390 | |
| 10/10/2008 | 11:00:52 | 22.02 | 3.067 | 8.19 | 11.05 | 40.8 | 2.390 | |
| 10/10/2008 | 11:15:51 | 21.83 | 3.142 | 8.12 | 10.14 | 36.1 | 2.390 | |
| 10/10/2008 | 11:30:52 | 21.83 | 3.157 | 8.16 | 10.41 | 33.4 | 2.389 | |
| 10/10/2008 | 11:45:52 | 22.03 | 3.100 | 8.20 | 11.69 | 37.8 | 2.390 | |
| 10/10/2008 | 12:00:52 | 21.95 | 3.167 | 8.08 | 10.56 | 27.5 | 2.388 | |
| 10/10/2008 | 12:15:52 | 22.37 | 3.137 | 8.20 | 11.95 | 30.8 | 2.388 | |
| 10/10/2008 | 12:30:52 | 22.48 | 3.123 | 8.21 | 12.56 | 31.8 | 2.386 | |
| 10/10/2008 | 12:45:52 | 22.59 | 3.189 | 8.16 | 12.32 | 29.9 | 2.385 | |
| 10/10/2008 | 13:00:51 | 22.90 | 3.147 | 8.23 | 13.71 | 26.9 | 2.384 | |
| 10/10/2008 | 13:15:51 | 23.14 | 3.116 | 8.30 | 14.89 | 32.2 | 2.382 | |
| 10/10/2008 | 13:30:51 | 23.33 | 3.106 | 8.33 | 15.64 | 39.5 | 2.380 | |
| 10/10/2008 | 13:45:51 | 23.34 | 3.145 | 8.30 | 15.36 | 32.8 | 2.376 | |
| 10/10/2008 | 14:00:52 | 23.22 | 3.051 | 8.35 | 15.36 | 26.9 | 2.375 | |
| 10/10/2008 | 14:15:51 | 23.40 | 3.154 | 8.30 | 14.79 | 31.2 | 2.374 | |
| 10/10/2008 | 14:30:52 | 23.60 | 3.145 | 8.32 | 15.86 | 30.1 | 2.374 | |
| 10/10/2008 | 14:45:52 | 23.68 | 3.122 | 8.35 | 16.51 | 28.4 | 2.375 | |
| 10/10/2008 | 15:00:51 | 23.88 | 3.101 | 8.42 | 18.02 | 28.1 | 2.375 | |
| 10/10/2008 | 15:15:51 | 23.96 | 3.096 | 8.44 | 18.50 | 25.8 | 2.375 | |
| 10/10/2008 | 15:30:51 | 24.03 | 3.132 | 8.46 | 18.71 | 27.6 | 2.374 | |
| 10/10/2008 | 15:45:51 | 23.99 | 3.106 | 8.46 | 19.14 | 31.4 | 2.373 | |
| 10/10/2008 | 16:00:51 | 23.83 | 3.110 | 8.43 | 18.50 | 29.6 | 2.372 | |
| 10/10/2008 | 16:15:51 | 23.56 | 3.107 | 8.37 | 17.44 | 25.1 | 2.370 | |
| 10/10/2008 | 16:30:52 | 23.59 | 3.123 | 8.39 | 17.68 | 28.0 | 2.369 | |
| 10/10/2008 | 16:45:52 | 23.74 | 3.086 | 8.42 | 17.32 | 34.6 | 2.369 | |
| 10/10/2008 | 17:00:51 | 23.58 | 3.083 | 8.41 | 17.21 | 29.9 | 2.369 | |
| 10/10/2008 | 17:15:51 | 23.50 | 3.105 | 8.40 | 17.11 | 36.3 | 2.367 | |
| 10/10/2008 | 17:30:52 | 23.41 | 3.112 | 8.40 | 16.62 | 31.4 | 2.364 | |
| 10/10/2008 | 17:45:51 | 23.28 | 3.105 | 8.38 | 16.15 | 28.6 | 2.363 | |
| 10/10/2008 | 18:00:52 | 23.26 | 3.108 | 8.39 | 16.02 | 31.7 | 2.362 | |
| 10/10/2008 | 18:15:52 | 23.11 | 3.078 | 8.39 | 15.87 | 35.8 | 2.365 | |
| 10/10/2008 | 18:30:51 | 23.20 | 3.121 | 8.37 | 15.46 | 32.5 | 2.370 | |
| 10/10/2008 | 18:45:51 | 23.17 | 3.139 | 8.38 | 15.21 | 33.4 | 2.367 | |
| 10/10/2008 | 19:00:52 | 22.97 | 3.098 | 8.39 | 15.31 | 31.8 | 2.366 | |
| 10/10/2008 | 19:15:52 | 22.84 | 3.065 | 8.41 | 15.18 | 32.2 | 2.368 | |
| 10/10/2008 | 19:30:51 | 22.62 | 3.073 | 8.39 | 14.61 | 30.9 | 2.368 | |
| 10/10/2008 | 19:45:52 | 22.39 | 3.112 | 8.33 | 13.53 | 26.7 | 2.363 | |
| 10/10/2008 | 20:00:51 | 22.38 | 3.103 | 8.34 | 13.48 | 36.1 | 2.368 | |
| 10/10/2008 | 20:15:52 | 22.09 | 3.109 | 8.31 | 13.18 | 28.4 | 2.367 | |
| 10/10/2008 | 20:30:52 | 21.93 | 3.104 | 8.25 | 12.08 | 27.2 | 2.367 | |
| 10/10/2008 | 20:45:52 | 21.80 | 3.100 | 8.24 | 11.78 | 24.4 | 2.364 | |
| 10/10/2008 | 21:00:52 | 21.73 | 3.089 | 8.25 | 11.66 | 24.8 | 2.364 | |
| 10/10/2008 | 21:15:52 | 21.62 | 3.082 | 8.26 | 11.68 | 26.4 | 2.365 | |
| 10/10/2008 | 21:30:52 | 21.55 | 3.073 | 8.25 | 11.40 | 25.0 | 2.367 | |
| 10/10/2008 | 21:45:52 | 21.43 | 3.063 | 8.25 | 11.22 | 30.4 | 2.369 | |
| 10/10/2008 | 22:00:52 | 21.28 | 3.082 | 8.25 | 11.29 | 29.2 | 2.371 | |
| 10/10/2008 | 22:15:52 | 21.18 | 3.074 | 8.27 | 11.08 | 27.1 | 2.370 | |
| 10/10/2008 | 22:30:52 | 21.06 | 3.098 | 8.29 | 11.19 | 28.3 | 2.371 | |
| 10/10/2008 | 22:45:52 | 20.97 | 3.096 | 8.31 | 11.31 | 33.0 | 2.372 | |
| 10/10/2008 | 23:00:52 | 20.99 | 3.073 | 8.28 | 10.89 | 33.2 | 2.372 | |
| 10/10/2008 | 23:15:52 | 20.68 | 3.084 | 8.30 | 10.78 | 34.9 | 2.370 | |
| 10/10/2008 | 23:30:52 | 20.66 | 3.094 | 8.28 | 10.41 | 29.4 | 2.368 | |
| 10/10/2008 | 23:45:52 | 20.65 | 3.071 | 8.28 | 10.37 | 35.1 | 2.368 | |
| 10/11/2008 | 0:00:52 | 20.51 | 3.074 | 8.26 | 9.97 | 35.2 | 2.367 | |
| 10/11/2008 | 0:15:52 | 20.41 | 3.068 | 8.25 | 9.79 | 31.8 | 2.369 | |
| 10/11/2008 | 0:30:52 | 20.39 | 3.053 | 8.23 | 9.66 | 29.1 | 2.370 | |
| 10/11/2008 | 0:45:51 | 20.38 | 3.054 | 8.22 | 9.53 | 27.2 | 2.370 | |
| 10/11/2008 | 1:00:52 | 20.28 | 3.043 | 8.20 | 9.33 | 27.3 | 2.372 | |
| 10/11/2008 | 1:15:52 | 20.24 | 3.041 | 8.18 | 9.00 | 26.6 | 2.374 | |
| 10/11/2008 | 1:30:52 | 20.17 | 3.050 | 8.17 | 8.65 | 31.7 | 2.376 | |
| 10/11/2008 | 1:45:52 | 19.96 | 3.083 | 8.18 | 8.44 | 26.3 | 2.375 | |
| 10/11/2008 | 2:00:51 | 19.89 | 3.075 | 8.16 | 8.24 | 25.5 | 2.375 | |
| 10/11/2008 | 2:15:52 | 19.71 | 3.087 | 8.16 | 8.08 | 25.8 | 2.376 | |
| 10/11/2008 | 2:30:52 | 19.55 | 3.089 | 8.15 | 8.09 | 23.9 | 2.376 | |
| 10/11/2008 | 2:45:52 | 19.45 | 3.095 | 8.14 | 8.18 | 26.0 | 2.375 | |
| 10/11/2008 | 3:00:52 | 19.54 | 3.081 | 8.15 | 8.27 | 25.1 | 2.376 | |
| 10/11/2008 | 3:15:52 | 19.61 | 3.087 | 8.16 | 8.34 | 34.4 | 2.377 | |
| 10/11/2008 | 3:30:52 | 19.32 | 3.089 | 8.20 | 8.27 | 38.6 | 2.378 | |
| 10/11/2008 | 3:45:51 | 19.24 | 3.100 | 8.19 | 8.11 | 34.1 | 2.379 | |
| 10/11/2008 | 4:00:52 | 19.23 | 3.103 | 8.18 | 7.78 | 33.5 | 2.379 | |
| 10/11/2008 | 4:15:52 | 18.92 | 3.115 | 8.18 | 7.55 | 35.0 | 2.379 | |
| 10/11/2008 | 4:30:52 | 19.09 | 3.107 | 8.17 | 7.72 | 36.4 | 2.382 | |
| 10/11/2008 | 4:45:52 | 19.09 | 3.107 | 8.16 | 7.44 | 33.9 | 2.385 | |
| 10/11/2008 | 5:00:52 | 18.84 | 3.118 | 8.16 | 7.36 | 37.1 | 2.386 | |
| 10/11/2008 | 5:15:52 | 18.85 | 3.104 | 8.15 | 7.24 | 34.9 | 2.389 | |
| 10/11/2008 | 5:30:52 | 18.82 | 3.109 | 8.14 | 7.13 | 36.0 | 2.392 | |
| 10/11/2008 | 5:45:51 | 18.76 | 3.103 | 8.15 | 7.00 | 37.1 | 2.393 | |
| 10/11/2008 | 6:00:52 | 18.65 | 3.083 | 8.14 | 6.95 | 41.0 | 2.393 | |
| 10/11/2008 | 6:15:52 | 18.70 | 3.099 | 8.14 | 6.78 | 45.4 | 2.394 | |
| 10/11/2008 | 6:30:51 | 18.55 | 3.101 | 8.13 | 6.71 | 40.7 | 2.395 | |
| 10/11/2008 | 6:45:52 | 18.51 | 3.088 | 8.13 | 6.64 | 41.3 | 2.396 | |
| 10/11/2008 | 7:00:52 | 18.41 | 3.098 | 8.13 | 6.53 | 40.8 | 2.400 | |
| 10/11/2008 | 7:15:51 | 18.28 | 3.093 | 8.14 | 6.48 | 41.5 | 2.400 | |
| 10/11/2008 | 7:30:52 | 18.37 | 3.107 | 8.12 | 6.52 | 41.1 | 2.401 | |
| 10/11/2008 | 7:45:52 | 18.35 | 3.103 | 8.13 | 6.47 | 41.6 | 2.403 | |
| 10/11/2008 | 8:00:52 | 18.44 | 3.100 | 8.13 | 6.78 | 45.4 | 2.404 | |
| 10/11/2008 | 8:15:52 | 18.47 | 3.101 | 8.14 | 7.19 | 46.3 | 2.407 | |
| 10/11/2008 | 8:30:51 | 18.72 | 3.089 | 8.15 | 7.41 | 43.7 | 2.408 | |
| 10/11/2008 | 8:45:51 | 18.85 | 3.096 | 8.14 | 7.47 | 47.0 | 2.411 | |
| 10/11/2008 | 9:00:52 | 18.91 | 3.087 | 8.15 | 7.57 | 45.4 | 2.413 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 9:15:52 | 19.02 | 3.097 | 8.19 | 8.50 | 42.0 | 2.414 | |
| 10/11/2008 | 9:30:52 | 19.09 | 3.100 | 8.23 | 9.11 | 45.1 | 2.415 | |
| 10/11/2008 | 9:45:52 | 19.23 | 3.105 | 8.24 | 9.52 | 49.6 | 2.416 | |
| 10/11/2008 | 10:00:52 | 19.42 | 3.103 | 8.22 | 10.01 | 44.7 | 2.415 | |
| 10/11/2008 | 10:15:52 | 19.56 | 3.106 | 8.27 | 10.45 | 44.9 | 2.413 | |
| 10/11/2008 | 10:30:52 | 19.66 | 3.093 | 8.28 | 10.76 | 46.6 | 2.414 | |
| 10/11/2008 | 10:45:52 | 19.81 | 3.085 | 8.25 | 10.77 | 37.8 | 2.415 | |
| 10/11/2008 | 11:00:52 | 19.98 | 3.076 | 8.20 | 10.29 | 37.9 | 2.415 | |
| 10/11/2008 | 11:15:52 | 20.05 | 3.066 | 8.19 | 10.30 | 32.5 | 2.415 | |
| 10/11/2008 | 11:30:51 | 20.18 | 3.067 | 8.22 | 10.74 | 29.6 | 2.415 | |
| 10/11/2008 | 11:45:51 | 20.29 | 3.058 | 8.25 | 11.46 | 27.8 | 2.415 | |
| 10/11/2008 | 12:00:52 | 20.50 | 3.051 | 8.27 | 12.11 | 25.6 | 2.415 | |
| 10/11/2008 | 12:15:52 | 20.41 | 3.036 | 8.31 | 12.42 | 25.5 | 2.412 | |
| 10/11/2008 | 12:30:52 | 20.58 | 3.041 | 8.31 | 12.91 | 24.1 | 2.410 | |
| 10/11/2008 | 12:45:52 | 20.68 | 3.048 | 8.33 | 13.45 | 25.1 | 2.412 | |
| 10/11/2008 | 13:00:52 | 20.61 | 3.047 | 8.35 | 13.63 | 27.1 | 2.409 | |
| 10/11/2008 | 13:15:52 | 20.84 | 3.042 | 8.38 | 14.16 | 27.7 | 2.411 | |
| 10/11/2008 | 13:30:52 | 20.82 | 3.057 | 8.38 | 14.31 | 29.0 | 2.408 | |
| 10/11/2008 | 13:45:52 | 21.02 | 3.028 | 8.44 | 15.15 | 32.5 | 2.407 | |
| 10/11/2008 | 14:00:52 | 21.03 | 3.044 | 8.44 | 15.10 | 28.6 | 2.407 | |
| 10/11/2008 | 14:15:51 | 21.01 | 3.030 | 8.45 | 15.58 | 27.8 | 2.405 | |
| 10/11/2008 | 14:30:52 | 20.97 | 3.029 | 8.45 | 15.49 | 26.6 | 2.403 | |
| 10/11/2008 | 14:45:52 | 21.03 | 3.030 | 8.44 | 15.35 | 27.2 | 2.403 | |
| 10/11/2008 | 15:00:52 | 21.04 | 3.022 | 8.45 | 15.84 | 28.8 | 2.405 | |
| 10/11/2008 | 15:15:51 | 21.27 | 2.987 | 8.51 | 16.79 | 44.1 | 2.406 | |
| 10/11/2008 | 15:30:52 | 21.12 | 3.002 | 8.46 | 16.26 | 31.9 | 2.406 | |
| 10/11/2008 | 15:45:51 | 21.20 | 2.984 | 8.51 | 16.68 | 38.6 | 2.406 | |
| 10/11/2008 | 16:00:52 | 21.08 | 2.989 | 8.49 | 16.52 | 34.9 | 2.407 | |
| 10/11/2008 | 16:15:52 | 21.04 | 2.967 | 8.51 | 16.85 | 33.8 | 2.406 | |
| 10/11/2008 | 16:30:52 | 20.84 | 2.965 | 8.49 | 16.55 | 31.0 | 2.406 | |
| 10/11/2008 | 16:45:52 | 20.75 | 2.963 | 8.51 | 16.45 | 34.7 | 2.406 | |
| 10/11/2008 | 17:00:52 | 20.73 | 2.968 | 8.49 | 16.60 | 34.6 | 2.406 | |
| 10/11/2008 | 17:15:52 | 20.49 | 2.967 | 8.47 | 16.34 | 28.6 | 2.407 | |
| 10/11/2008 | 17:30:52 | 20.66 | 2.969 | 8.51 | 16.51 | 32.5 | 2.410 | |
| 10/11/2008 | 17:45:52 | 20.37 | 2.992 | 8.47 | 16.04 | 31.3 | 2.410 | |
| 10/11/2008 | 18:00:52 | 20.31 | 3.001 | 8.48 | 15.79 | 30.2 | 2.411 | |
| 10/11/2008 | 18:15:52 | 20.31 | 3.007 | 8.48 | 15.60 | 31.0 | 2.411 | |
| 10/11/2008 | 18:30:51 | 20.29 | 3.012 | 8.48 | 15.08 | 36.8 | 2.413 | |
| 10/11/2008 | 18:45:52 | 20.07 | 3.020 | 8.45 | 14.75 | 32.0 | 2.414 | |
| 10/11/2008 | 19:00:52 | 20.06 | 3.012 | 8.46 | 14.32 | 31.4 | 2.415 | |
| 10/11/2008 | 19:15:52 | 20.12 | 3.003 | 8.43 | 14.21 | 35.5 | 2.417 | |
| 10/11/2008 | 19:30:52 | 19.95 | 3.036 | 8.45 | 14.61 | 31.2 | 2.418 | |
| 10/11/2008 | 19:45:52 | 19.79 | 3.032 | 8.45 | 14.47 | 32.1 | 2.419 | |
| 10/11/2008 | 20:00:52 | 19.71 | 3.025 | 8.46 | 14.37 | 29.6 | 2.420 | |
| 10/11/2008 | 20:15:52 | 19.59 | 3.035 | 8.46 | 14.12 | 36.1 | 2.421 | |
| 10/11/2008 | 20:30:52 | 19.34 | 3.030 | 8.46 | 14.08 | 31.9 | 2.422 | |
| 10/11/2008 | 20:45:52 | 19.19 | 3.033 | 8.46 | 14.02 | 32.8 | 2.424 | |
| 10/11/2008 | 21:00:52 | 19.25 | 3.031 | 8.46 | 13.82 | 33.2 | 2.426 | |
| 10/11/2008 | 21:15:52 | 19.21 | 3.043 | 8.46 | 13.48 | 40.4 | 2.427 | |
| 10/11/2008 | 21:30:51 | 19.22 | 3.033 | 8.46 | 13.23 | 34.9 | 2.429 | |
| 10/11/2008 | 21:45:52 | 19.08 | 3.049 | 8.45 | 13.17 | 31.4 | 2.429 | |
| 10/11/2008 | 22:00:52 | 19.02 | 3.044 | 8.45 | 12.89 | 32.2 | 2.430 | |
| 10/11/2008 | 22:15:52 | 18.93 | 3.047 | 8.44 | 12.49 | 32.1 | 2.430 | |
| 10/11/2008 | 22:30:52 | 18.95 | 3.050 | 8.44 | 12.32 | 36.6 | 2.429 | |
| 10/11/2008 | 22:45:52 | 18.75 | 3.054 | 8.45 | 12.32 | 37.9 | 2.429 | |
| 10/11/2008 | 23:00:52 | 18.53 | 3.068 | 8.44 | 12.01 | 38.5 | 2.428 | |
| 10/11/2008 | 23:15:51 | 18.62 | 3.058 | 8.45 | 11.72 | 36.7 | 2.429 | |
| 10/11/2008 | 23:30:52 | 18.60 | 3.079 | 8.47 | 11.46 | 43.5 | 2.431 | |
| 10/11/2008 | 23:45:52 | 18.51 | 3.078 | 8.46 | 11.31 | 49.7 | 2.429 | |
| 10/12/2008 | 0:00:52 | 18.22 | 3.080 | 8.47 | 11.21 | 40.3 | 2.427 | |
| 10/12/2008 | 0:15:51 | 17.99 | 3.077 | 8.45 | 11.05 | 40.7 | 2.426 | |
| 10/12/2008 | 0:30:51 | 17.85 | 3.091 | 8.44 | 10.71 | 32.2 | 2.428 | |
| 10/12/2008 | 0:45:52 | 17.76 | 3.076 | 8.43 | 10.71 | 35.8 | 2.429 | |
| 10/12/2008 | 1:00:52 | 17.47 | 3.102 | 8.43 | 10.52 | 36.8 | 2.429 | |
| 10/12/2008 | 1:15:52 | 17.53 | 3.084 | 8.42 | 10.46 | 35.9 | 2.433 | |
| 10/12/2008 | 1:30:52 | 17.31 | 3.102 | 8.42 | 10.37 | 33.0 | 2.434 | |
| 10/12/2008 | 1:45:52 | 17.36 | 3.097 | 8.42 | 10.01 | 41.5 | 2.435 | |
| 10/12/2008 | 2:00:52 | 17.07 | 3.149 | 8.42 | 9.61 | 35.3 | 2.435 | |
| 10/12/2008 | 2:15:52 | 17.05 | 3.161 | 8.41 | 9.39 | 34.7 | 2.433 | |
| 10/12/2008 | 2:30:52 | 16.97 | 3.138 | 8.41 | 9.27 | 35.9 | 2.433 | |
| 10/12/2008 | 2:45:52 | 16.88 | 3.133 | 8.41 | 9.31 | 31.8 | 2.432 | |
| 10/12/2008 | 3:00:51 | 16.80 | 3.138 | 8.40 | 9.25 | 30.3 | 2.430 | |
| 10/12/2008 | 3:15:51 | 16.70 | 3.149 | 8.40 | 9.27 | 30.4 | 2.429 | |
| 10/12/2008 | 3:30:52 | 16.56 | 3.135 | 8.39 | 9.05 | 33.0 | 2.429 | |
| 10/12/2008 | 3:45:52 | 16.54 | 3.143 | 8.38 | 9.03 | 40.4 | 2.429 | |
| 10/12/2008 | 4:00:52 | 16.40 | 3.169 | 8.38 | 8.58 | 35.4 | 2.430 | |
| 10/12/2008 | 4:15:51 | 16.33 | 3.178 | 8.37 | 8.50 | 39.9 | 2.430 | |
| 10/12/2008 | 4:30:52 | 16.18 | 3.160 | 8.38 | 8.54 | 35.0 | 2.431 | |
| 10/12/2008 | 4:45:52 | 16.23 | 3.133 | 8.37 | 8.91 | 38.4 | 2.433 | |
| 10/12/2008 | 5:00:52 | 16.32 | 3.112 | 8.36 | 9.15 | 34.3 | 2.435 | |
| 10/12/2008 | 5:15:52 | 16.47 | 3.100 | 8.35 | 9.18 | 38.5 | 2.435 | |
| 10/12/2008 | 5:30:51 | 16.11 | 3.135 | 8.33 | 8.67 | 34.7 | 2.435 | |
| 10/12/2008 | 5:45:52 | 15.84 | 3.174 | 8.31 | 8.10 | 35.2 | 2.436 | |
| 10/12/2008 | 6:00:51 | 16.08 | 3.139 | 8.32 | 8.57 | 39.8 | 2.437 | |
| 10/12/2008 | 6:15:51 | 16.07 | 3.128 | 8.32 | 8.70 | 40.4 | 2.439 | |
| 10/12/2008 | 6:30:50 | 15.87 | 3.135 | 8.31 | 8.39 | 33.1 | 2.440 | |
| 10/12/2008 | 6:45:51 | 15.95 | 3.126 | 8.31 | 8.40 | 29.2 | 2.442 | |
| 10/12/2008 | 7:00:52 | 15.86 | 3.122 | 8.31 | 8.41 | 32.4 | 2.445 | |
| 10/12/2008 | 7:15:51 | 15.82 | 3.123 | 8.31 | 8.47 | 32.2 | 2.447 | |
| 10/12/2008 | 7:30:52 | 15.75 | 3.138 | 8.31 | 8.57 | 35.2 | 2.448 | |
| 10/12/2008 | 7:45:51 | 15.84 | 3.125 | 8.31 | 8.59 | 47.4 | 2.450 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 8:00:51 | 15.98 | 3.113 | 8.32 | 8.93 | 59.0 | 2.452 | |
| 10/12/2008 | 8:15:52 | 16.01 | 3.080 | 8.32 | 9.34 | 63.3 | 2.453 | |
| 10/12/2008 | 8:30:51 | 15.90 | 3.119 | 8.32 | 9.40 | 51.5 | 2.453 | |
| 10/12/2008 | 8:45:52 | 15.59 | 3.162 | 8.31 | 8.96 | 48.0 | 2.455 | |
| 10/12/2008 | 9:00:51 | 15.43 | 3.217 | 8.32 | 8.90 | 49.2 | 2.454 | |
| 10/12/2008 | 9:15:51 | 16.03 | 3.135 | 8.33 | 9.48 | 62.5 | 2.456 | |
| 10/12/2008 | 9:30:51 | 15.85 | 3.153 | 8.33 | 9.32 | 55.7 | 2.457 | |
| 10/12/2008 | 9:45:51 | 16.70 | 3.059 | 8.36 | 10.37 | 69.3 | 2.460 | |
| 10/12/2008 | 10:00:50 | 16.42 | 3.124 | 8.35 | 10.30 | 55.4 | 2.459 | |
| 10/12/2008 | 10:15:51 | 16.55 | 3.115 | 8.37 | 10.44 | 46.6 | 2.460 | |
| 10/12/2008 | 10:30:51 | 16.77 | 3.122 | 8.38 | 10.65 | 32.9 | 2.461 | |
| 10/12/2008 | 10:45:51 | 17.14 | 3.149 | 8.40 | 11.17 | 37.5 | 2.461 | |
| 10/12/2008 | 11:00:53 | 17.53 | 3.103 | 8.41 | 11.68 | 34.7 | 2.462 | |
| 10/12/2008 | 11:15:51 | 17.97 | 3.090 | 8.41 | 12.13 | 33.6 | 2.462 | |
| 10/12/2008 | 11:30:51 | 17.44 | 3.176 | 8.42 | 12.22 | 45.9 | 2.461 | |
| 10/12/2008 | 11:45:51 | 17.38 | 3.269 | 8.43 | 12.39 | 41.0 | 2.459 | |
| 10/12/2008 | 12:00:51 | 17.86 | 3.232 | 8.46 | 12.96 | 66.4 | 2.459 | |
| 10/12/2008 | 12:15:51 | 18.25 | 3.178 | 8.45 | 13.21 | 46.9 | 2.458 | |
| 10/12/2008 | 12:30:50 | 18.41 | 3.128 | 8.43 | 13.31 | 47.0 | 2.458 | |
| 10/12/2008 | 12:45:51 | 18.53 | 3.126 | 8.38 | 12.95 | 50.7 | 2.458 | |
| 10/12/2008 | 13:00:52 | 18.81 | 3.136 | 8.43 | 13.46 | 48.5 | 2.457 | |
| 10/12/2008 | 13:15:51 | 19.03 | 3.104 | 8.45 | 14.32 | 40.2 | 2.456 | |
| 10/12/2008 | 13:30:51 | 19.21 | 3.106 | 8.47 | 14.73 | 41.8 | 2.456 | |
| 10/12/2008 | 13:45:51 | 19.54 | 3.132 | 8.50 | 15.49 | 39.9 | 2.456 | |
| 10/12/2008 | 14:00:50 | 19.64 | 3.122 | 8.50 | 15.71 | 42.1 | 2.455 | |
| 10/12/2008 | 14:15:51 | 19.61 | 3.091 | 8.50 | 15.35 | 39.6 | 2.454 | |
| 10/12/2008 | 14:30:51 | 19.77 | 3.110 | 8.53 | 16.44 | 36.2 | 2.454 | |
| 10/12/2008 | 14:45:51 | 19.60 | 3.083 | 8.50 | 16.13 | 34.7 | 2.453 | |
| 10/12/2008 | 15:00:51 | 19.83 | 3.080 | 8.53 | 16.75 | 34.7 | 2.454 | |
| 10/12/2008 | 15:15:51 | 19.75 | 3.059 | 8.53 | 16.59 | 34.3 | 2.453 | |
| 10/12/2008 | 15:30:51 | 19.65 | 3.050 | 8.51 | 16.50 | 32.8 | 2.453 | |
| 10/12/2008 | 15:45:51 | 19.74 | 3.076 | 8.52 | 16.88 | 34.3 | 2.451 | |
| 10/12/2008 | 16:00:52 | 19.69 | 3.071 | 8.52 | 16.66 | 33.8 | 2.454 | |
| 10/12/2008 | 16:15:52 | 19.65 | 3.102 | 8.53 | 17.19 | 32.4 | 2.453 | |
| 10/12/2008 | 16:30:52 | 19.01 | 3.092 | 8.45 | 16.23 | 26.0 | 2.451 | |
| 10/12/2008 | 16:45:52 | 19.15 | 3.072 | 8.47 | 16.28 | 26.5 | 2.451 | |
| 10/12/2008 | 17:00:51 | 19.35 | 3.051 | 8.52 | 17.07 | 29.0 | 2.454 | |
| 10/12/2008 | 17:15:51 | 19.01 | 3.064 | 8.49 | 16.52 | 28.1 | 2.454 | |
| 10/12/2008 | 17:30:51 | 18.94 | 3.059 | 8.49 | 16.44 | 29.1 | 2.455 | |
| 10/12/2008 | 17:45:52 | 18.54 | 3.060 | 8.44 | 15.18 | 24.9 | 2.456 | |
| 10/12/2008 | 18:00:52 | 18.56 | 3.029 | 8.45 | 15.49 | 24.8 | 2.459 | |
| 10/12/2008 | 18:15:52 | 18.33 | 3.041 | 8.47 | 15.52 | 24.0 | 2.461 | |
| 10/12/2008 | 18:30:52 | 18.22 | 3.042 | 8.45 | 14.93 | 22.5 | 2.462 | |
| 10/12/2008 | 18:45:52 | 18.16 | 3.048 | 8.46 | 14.96 | 22.7 | 2.462 | |
| 10/12/2008 | 19:00:52 | 18.20 | 3.059 | 8.48 | 15.12 | 24.1 | 2.463 | |
| 10/12/2008 | 19:15:52 | 18.14 | 3.052 | 8.49 | 15.09 | 22.8 | 2.466 | |
| 10/12/2008 | 19:30:51 | 18.20 | 3.028 | 8.48 | 14.78 | 24.8 | 2.467 | |
| 10/12/2008 | 19:45:52 | 18.27 | 3.015 | 8.50 | 14.86 | 24.8 | 2.469 | |
| 10/12/2008 | 20:00:51 | 18.21 | 3.025 | 8.48 | 14.68 | 23.1 | 2.470 | |
| 10/12/2008 | 20:15:52 | 18.10 | 3.034 | 8.51 | 14.64 | 24.2 | 2.471 | |
| 10/12/2008 | 20:30:52 | 18.15 | 3.033 | 8.50 | 14.42 | 26.6 | 2.472 | |
| 10/12/2008 | 20:45:52 | 18.22 | 3.046 | 8.50 | 14.35 | 26.9 | 2.473 | |
| 10/12/2008 | 21:00:52 | 18.25 | 3.042 | 8.51 | 14.37 | 28.1 | 2.473 | |
| 10/12/2008 | 21:15:52 | 18.06 | 3.036 | 8.53 | 14.31 | 28.0 | 2.473 | |
| 10/12/2008 | 21:30:52 | 18.02 | 3.032 | 8.52 | 14.25 | 27.6 | 2.474 | |
| 10/12/2008 | 21:45:52 | 18.01 | 3.053 | 8.51 | 14.07 | 27.8 | 2.476 | |
| 10/12/2008 | 22:00:51 | 17.72 | 3.040 | 8.52 | 13.67 | 27.8 | 2.476 | |
| 10/12/2008 | 22:15:52 | 17.55 | 3.049 | 8.53 | 13.62 | 34.2 | 2.477 | |
| 10/12/2008 | 22:30:51 | 17.48 | 3.064 | 8.55 | 13.40 | 32.5 | 2.479 | |
| 10/12/2008 | 22:45:52 | 17.32 | 3.073 | 8.54 | 13.11 | 31.2 | 2.480 | |
| 10/12/2008 | 23:00:52 | 17.14 | 3.074 | 8.52 | 13.13 | 30.8 | 2.483 | |
| 10/12/2008 | 23:15:52 | 17.26 | 3.064 | 8.51 | 12.72 | 31.8 | 2.484 | |
| 10/12/2008 | 23:30:52 | 17.03 | 3.096 | 8.51 | 12.57 | 33.8 | 2.484 | |
| 10/12/2008 | 23:45:52 | 17.06 | 3.092 | 8.50 | 12.24 | 31.2 | 2.485 | |
| 10/13/2008 | 0:00:52 | 17.08 | 3.110 | 8.51 | 11.99 | 35.6 | 2.486 | |
| 10/13/2008 | 0:15:52 | 16.93 | 3.101 | 8.51 | 11.82 | 33.7 | 2.486 | |
| 10/13/2008 | 0:30:52 | 16.90 | 3.079 | 8.50 | 11.79 | 32.1 | 2.487 | |
| 10/13/2008 | 0:45:52 | 16.78 | 3.109 | 8.50 | 11.68 | 33.2 | 2.488 | |
| 10/13/2008 | 1:00:52 | 16.64 | 3.107 | 8.51 | 11.64 | 31.3 | 2.488 | |
| 10/13/2008 | 1:15:51 | 16.54 | 3.101 | 8.49 | 11.38 | 32.0 | 2.486 | |
| 10/13/2008 | 1:30:51 | 16.26 | 3.126 | 8.49 | 11.29 | 32.4 | 2.487 | |
| 10/13/2008 | 1:45:52 | 16.14 | 3.123 | 8.48 | 10.90 | 30.8 | 2.487 | |
| 10/13/2008 | 2:00:52 | 16.19 | 3.122 | 8.48 | 10.78 | 31.9 | 2.487 | |
| 10/13/2008 | 2:15:51 | 16.02 | 3.135 | 8.46 | 10.69 | 33.4 | 2.483 | |
| 10/13/2008 | 2:30:52 | 15.96 | 3.140 | 8.46 | 10.58 | 30.8 | 2.483 | |
| 10/13/2008 | 2:45:52 | 15.81 | 3.148 | 8.47 | 10.46 | 31.3 | 2.484 | |
| 10/13/2008 | 3:00:52 | 15.82 | 3.151 | 8.46 | 10.47 | 32.7 | 2.483 | |
| 10/13/2008 | 3:15:51 | 15.76 | 3.147 | 8.46 | 10.40 | 31.9 | 2.481 | |
| 10/13/2008 | 3:30:52 | 15.69 | 3.131 | 8.45 | 10.36 | 27.5 | 2.481 | |
| 10/13/2008 | 3:45:52 | 15.69 | 3.123 | 8.45 | 10.40 | 28.3 | 2.481 | |
| 10/13/2008 | 4:00:51 | 15.53 | 3.113 | 8.44 | 10.15 | 26.0 | 2.482 | |
| 10/13/2008 | 4:15:52 | 15.54 | 3.103 | 8.43 | 10.03 | 26.4 | 2.484 | |
| 10/13/2008 | 4:30:52 | 15.47 | 3.128 | 8.43 | 9.92 | 34.5 | 2.484 | |
| 10/13/2008 | 4:45:52 | 15.48 | 3.127 | 8.43 | 9.94 | 33.0 | 2.485 | |
| 10/13/2008 | 5:00:52 | 15.29 | 3.125 | 8.43 | 9.85 | 29.7 | 2.486 | |
| 10/13/2008 | 5:15:52 | 15.40 | 3.131 | 8.42 | 9.76 | 39.0 | 2.488 | |
| 10/13/2008 | 5:30:52 | 15.36 | 3.132 | 8.40 | 9.54 | 36.5 | 2.489 | |
| 10/13/2008 | 5:45:52 | 15.24 | 3.132 | 8.40 | 9.39 | 35.0 | 2.491 | |
| 10/13/2008 | 6:00:52 | 15.18 | 3.129 | 8.39 | 9.27 | 37.4 | 2.492 | |
| 10/13/2008 | 6:15:51 | 15.16 | 3.129 | 8.38 | 9.25 | 38.1 | 2.494 | |
| 10/13/2008 | 6:30:52 | 15.11 | 3.112 | 8.37 | 9.24 | 38.1 | 2.495 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 6:45:52 | 14.99 | 3.127 | 8.37 | 9.19 | 41.6 | 2.496 | |
| 10/13/2008 | 7:00:52 | 14.80 | 3.155 | 8.37 | 9.08 | 40.7 | 2.497 | |
| 10/13/2008 | 7:15:52 | 14.80 | 3.156 | 8.37 | 9.03 | 38.2 | 2.499 | |
| 10/13/2008 | 7:30:52 | 14.84 | 3.125 | 8.37 | 9.25 | 37.4 | 2.501 | |
| 10/13/2008 | 7:45:51 | 14.96 | 3.098 | 8.38 | 9.84 | 44.8 | 2.503 | |
| 10/13/2008 | 8:00:51 | 15.04 | 3.103 | 8.38 | 9.95 | 55.7 | 2.505 | |
| 10/13/2008 | 8:15:52 | 14.82 | 3.137 | 8.38 | 9.86 | 48.2 | 2.505 | |
| 10/13/2008 | 8:30:52 | 15.12 | 3.095 | 8.38 | 10.28 | 53.6 | 2.507 | |
| 10/13/2008 | 8:45:52 | 15.14 | 3.098 | 8.37 | 10.58 | 60.9 | 2.508 | |
| 10/13/2008 | 9:00:52 | 15.55 | 3.037 | 8.39 | 11.27 | 76.9 | 2.507 | |
| 10/13/2008 | 9:15:52 | 15.63 | 3.043 | 8.39 | 11.47 | 77.2 | 2.508 | |
| 10/13/2008 | 9:30:52 | 15.77 | 3.035 | 8.40 | 11.64 | 66.5 | 2.507 | |
| 10/13/2008 | 9:45:51 | 15.78 | 3.066 | 8.39 | 11.34 | 57.1 | 2.506 | |
| 10/13/2008 | 10:00:52 | 15.83 | 3.094 | 8.40 | 11.20 | 41.5 | 2.504 | |
| 10/13/2008 | 10:15:52 | 16.08 | 3.110 | 8.40 | 11.52 | 26.9 | 2.503 | |
| 10/13/2008 | 10:30:52 | 16.38 | 3.076 | 8.42 | 12.25 | 36.1 | 2.501 | |
| 10/13/2008 | 10:45:52 | 16.66 | 3.082 | 8.43 | 12.46 | 33.5 | 2.502 | |
| 10/13/2008 | 11:00:52 | 17.04 | 3.082 | 8.43 | 12.73 | 35.2 | 2.500 | |
| 10/13/2008 | 11:15:52 | 17.41 | 3.090 | 8.43 | 12.99 | 34.9 | 2.498 | |
| 10/13/2008 | 11:30:52 | 16.89 | 3.141 | 8.43 | 13.44 | 50.2 | 2.496 | |
| 10/13/2008 | 11:45:52 | 17.27 | 3.142 | 8.43 | 13.74 | 41.5 | 2.494 | |
| 10/13/2008 | 12:00:52 | 17.73 | 3.117 | 8.44 | 14.45 | 39.0 | 2.494 | |
| 10/13/2008 | 12:15:52 | 18.25 | 3.093 | 8.45 | 14.76 | 41.6 | 2.491 | |
| 10/13/2008 | 12:30:52 | 17.54 | 3.142 | 8.41 | 14.17 | 45.2 | 2.488 | |
| 10/13/2008 | 12:45:52 | 18.49 | 3.098 | 8.45 | 15.52 | 39.3 | 2.488 | |
| 10/13/2008 | 13:00:52 | 18.63 | 3.107 | 8.46 | 15.60 | 36.7 | 2.486 | |
| 10/13/2008 | 13:15:52 | 18.60 | 3.101 | 8.46 | 16.18 | 41.6 | 2.484 | |
| 10/13/2008 | 13:30:52 | 18.87 | 3.073 | 8.45 | 16.06 | 33.7 | 2.481 | |
| 10/13/2008 | 13:45:52 | 18.86 | 3.081 | 8.46 | 16.34 | 36.1 | 2.476 | |
| 10/13/2008 | 14:00:52 | 18.84 | 3.080 | 8.46 | 16.29 | 34.4 | 2.475 | |
| 10/13/2008 | 14:15:52 | 19.30 | 3.099 | 8.50 | 17.14 | 34.0 | 2.474 | |
| 10/13/2008 | 14:30:51 | 19.45 | 3.097 | 8.51 | 17.33 | 30.2 | 2.475 | |
| 10/13/2008 | 14:45:52 | 19.40 | 3.092 | 8.50 | 17.52 | 30.7 | 2.472 | |
| 10/13/2008 | 15:00:52 | 19.49 | 3.081 | 8.50 | 17.68 | 30.1 | 2.470 | |
| 10/13/2008 | 15:15:52 | 19.56 | 3.075 | 8.50 | 17.65 | 26.7 | 2.468 | |
| 10/13/2008 | 15:30:52 | 19.19 | 3.082 | 8.50 | 18.11 | 30.7 | 2.463 | |
| 10/13/2008 | 15:45:52 | 19.23 | 3.075 | 8.51 | 18.40 | 29.6 | 2.462 | |
| 10/13/2008 | 16:00:52 | 19.53 | 3.064 | 8.54 | 18.88 | 32.5 | 2.464 | |
| 10/13/2008 | 16:15:52 | 19.65 | 3.056 | 8.56 | 19.19 | 37.3 | 2.463 | |
| 10/13/2008 | 16:30:52 | 19.59 | 3.069 | 8.56 | 19.31 | 42.6 | 2.462 | |
| 10/13/2008 | 16:45:51 | 19.61 | 3.058 | 8.57 | 19.32 | 40.5 | 2.462 | |
| 10/13/2008 | 17:00:51 | 19.36 | 3.055 | 8.56 | 19.01 | 38.7 | 2.461 | |
| 10/13/2008 | 17:15:51 | 19.20 | 3.050 | 8.55 | 18.75 | 35.2 | 2.462 | |
| 10/13/2008 | 17:30:51 | 18.90 | 3.071 | 8.53 | 18.05 | 36.0 | 2.465 | |
| 10/13/2008 | 17:45:51 | 18.50 | 3.055 | 8.49 | 17.26 | 28.4 | 2.466 | |
| 10/13/2008 | 18:00:52 | 18.42 | 3.037 | 8.49 | 17.47 | 25.4 | 2.468 | |
| 10/13/2008 | 18:15:52 | 18.39 | 3.020 | 8.48 | 17.53 | 26.4 | 2.468 | |
| 10/13/2008 | 18:30:52 | 18.39 | 3.001 | 8.47 | 17.68 | 22.0 | 2.471 | |
| 10/13/2008 | 18:45:51 | 18.30 | 2.983 | 8.48 | 17.76 | 28.1 | 2.473 | |
| 10/13/2008 | 19:00:51 | 18.27 | 2.976 | 8.44 | 17.30 | 28.3 | 2.476 | |
| 10/13/2008 | 19:15:51 | 18.14 | 2.987 | 8.46 | 17.24 | 28.0 | 2.479 | |
| 10/13/2008 | 19:30:52 | 17.97 | 3.019 | 8.47 | 16.47 | 32.1 | 2.479 | |
| 10/13/2008 | 19:45:52 | 17.93 | 3.042 | 8.45 | 16.01 | 25.9 | 2.481 | |
| 10/13/2008 | 20:00:52 | 17.69 | 3.052 | 8.47 | 15.33 | 27.3 | 2.481 | |
| 10/13/2008 | 20:15:52 | 17.67 | 3.058 | 8.49 | 15.48 | 31.0 | 2.484 | |
| 10/13/2008 | 20:30:52 | 17.67 | 3.036 | 8.51 | 15.01 | 28.2 | 2.485 | |
| 10/13/2008 | 20:45:52 | 17.57 | 3.035 | 8.49 | 14.94 | 27.8 | 2.486 | |
| 10/13/2008 | 21:00:52 | 17.40 | 3.049 | 8.51 | 14.91 | 26.5 | 2.486 | |
| 10/13/2008 | 21:15:52 | 17.34 | 3.034 | 8.54 | 14.94 | 24.6 | 2.487 | |
| 10/13/2008 | 21:30:52 | 17.33 | 3.027 | 8.54 | 14.96 | 24.6 | 2.487 | |
| 10/13/2008 | 21:45:52 | 17.38 | 3.020 | 8.53 | 15.15 | 23.3 | 2.489 | |
| 10/13/2008 | 22:00:52 | 17.34 | 3.000 | 8.51 | 15.03 | 26.6 | 2.490 | |
| 10/13/2008 | 22:15:52 | 17.06 | 2.981 | 8.50 | 15.05 | 24.5 | 2.489 | |
| 10/13/2008 | 22:30:52 | 17.00 | 2.988 | 8.49 | 14.79 | 26.6 | 2.489 | |
| 10/13/2008 | 22:45:52 | 17.01 | 2.993 | 8.48 | 14.58 | 26.3 | 2.489 | |
| 10/13/2008 | 23:00:52 | 16.84 | 2.991 | 8.49 | 14.27 | 26.3 | 2.489 | |
| 10/13/2008 | 23:15:52 | 16.68 | 3.002 | 8.49 | 14.14 | 25.8 | 2.489 | |
| 10/13/2008 | 23:30:52 | 16.81 | 3.005 | 8.50 | 13.94 | 25.3 | 2.489 | |
| 10/13/2008 | 23:45:52 | 16.60 | 3.009 | 8.52 | 13.73 | 26.2 | 2.488 | |
| 10/14/2008 | 0:00:52 | 16.56 | 3.037 | 8.51 | 13.67 | 27.1 | 2.489 | |
| 10/14/2008 | 0:15:52 | 16.44 | 3.030 | 8.51 | 13.61 | 26.0 | 2.488 | |
| 10/14/2008 | 0:30:52 | 16.29 | 3.029 | 8.50 | 13.57 | 29.5 | 2.487 | |
| 10/14/2008 | 0:45:52 | 16.34 | 3.037 | 8.52 | 13.36 | 28.5 | 2.485 | |
| 10/14/2008 | 1:00:52 | 16.35 | 3.047 | 8.53 | 13.38 | 29.1 | 2.484 | |
| 10/14/2008 | 1:15:52 | 16.37 | 3.046 | 8.52 | 13.29 | 33.2 | 2.483 | |
| 10/14/2008 | 1:30:52 | 16.29 | 3.051 | 8.51 | 13.09 | 30.2 | 2.483 | |
| 10/14/2008 | 1:45:52 | 16.12 | 3.054 | 8.51 | 12.91 | 30.7 | 2.483 | |
| 10/14/2008 | 2:00:52 | 16.03 | 3.055 | 8.51 | 12.81 | 29.4 | 2.483 | |
| 10/14/2008 | 2:15:52 | 15.66 | 3.072 | 8.50 | 12.35 | 27.5 | 2.479 | |
| 10/14/2008 | 2:30:52 | 15.67 | 3.074 | 8.50 | 12.11 | 25.9 | 2.476 | |
| 10/14/2008 | 2:45:52 | 15.61 | 3.073 | 8.49 | 12.09 | 27.1 | 2.475 | |
| 10/14/2008 | 3:00:52 | 15.57 | 3.076 | 8.49 | 11.86 | 28.1 | 2.472 | |
| 10/14/2008 | 3:15:52 | 15.39 | 3.051 | 8.48 | 11.94 | 26.3 | 2.469 | |
| 10/14/2008 | 3:30:52 | 15.55 | 3.045 | 8.47 | 12.07 | 28.6 | 2.468 | |
| 10/14/2008 | 3:45:52 | 15.46 | 3.078 | 8.47 | 11.58 | 31.8 | 2.467 | |
| 10/14/2008 | 4:00:52 | 15.38 | 3.077 | 8.47 | 11.48 | 34.1 | 2.464 | |
| 10/14/2008 | 4:15:52 | 15.42 | 3.084 | 8.46 | 11.43 | 38.6 | 2.465 | |
| 10/14/2008 | 4:30:52 | 15.34 | 3.093 | 8.45 | 11.07 | 39.6 | 2.464 | |
| 10/14/2008 | 4:45:52 | 15.26 | 3.098 | 8.44 | 10.89 | 37.1 | 2.463 | |
| 10/14/2008 | 5:00:52 | 15.17 | 3.100 | 8.43 | 10.70 | 34.1 | 2.463 | |
| 10/14/2008 | 5:15:53 | 14.97 | 3.135 | 8.42 | 10.37 | 32.5 | 2.464 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 5:30:53 | 14.96 | 3.123 | 8.41 | 10.17 | 41.3 | 2.463 | |
| 10/14/2008 | 5:45:52 | 14.82 | 3.103 | 8.40 | 10.04 | 33.4 | 2.464 | |
| 10/14/2008 | 6:00:53 | 14.86 | 3.103 | 8.40 | 10.08 | 32.8 | 2.465 | |
| 10/14/2008 | 6:15:52 | 14.34 | 3.107 | 8.41 | 9.97 | 28.4 | 2.468 | |
| 10/14/2008 | 6:30:52 | 14.46 | 3.119 | 8.41 | 9.85 | 27.6 | 2.470 | |
| 10/14/2008 | 6:45:52 | 14.53 | 3.116 | 8.40 | 9.64 | 36.1 | 2.469 | |
| 10/14/2008 | 7:00:52 | 14.51 | 3.083 | 8.41 | 9.77 | 32.4 | 2.470 | |
| 10/14/2008 | 7:15:52 | 14.62 | 3.102 | 8.40 | 9.77 | 30.9 | 2.472 | |
| 10/14/2008 | 7:30:52 | 14.60 | 3.123 | 8.40 | 9.60 | 37.7 | 2.473 | |
| 10/14/2008 | 7:45:52 | 14.65 | 3.110 | 8.40 | 9.74 | 37.1 | 2.473 | |
| 10/14/2008 | 8:00:52 | 14.69 | 3.100 | 8.41 | 10.08 | 35.0 | 2.474 | |
| 10/14/2008 | 8:15:52 | 14.87 | 3.098 | 8.41 | 10.25 | 33.9 | 2.477 | |
| 10/14/2008 | 8:30:52 | 14.96 | 3.098 | 8.41 | 10.73 | 34.0 | 2.478 | |
| 10/14/2008 | 8:45:52 | 15.26 | 3.090 | 8.40 | 11.03 | 37.9 | 2.478 | |
| 10/14/2008 | 9:00:52 | 15.43 | 3.084 | 8.40 | 11.36 | 42.4 | 2.478 | |
| 10/14/2008 | 9:15:51 | 15.72 | 3.085 | 8.39 | 11.65 | 31.9 | 2.475 | |
| 10/14/2008 | 9:30:52 | 15.88 | 3.056 | 8.40 | 12.17 | 42.4 | 2.475 | |
| 10/14/2008 | 9:45:52 | 16.24 | 3.063 | 8.39 | 12.68 | 35.8 | 2.473 | |
| 10/14/2008 | 10:00:52 | 16.80 | 3.062 | 8.39 | 13.00 | 29.8 | 2.473 | |
| 10/14/2008 | 10:15:52 | 17.22 | 3.055 | 8.39 | 13.32 | 25.9 | 2.471 | |
| 10/14/2008 | 10:30:52 | 18.08 | 3.041 | 8.39 | 13.42 | 26.3 | 2.470 | |
| 10/14/2008 | 10:45:52 | 18.31 | 3.053 | 8.36 | 13.91 | 27.8 | 2.468 | |
| 10/14/2008 | 11:00:52 | 18.15 | 3.088 | 8.31 | 13.90 | 30.3 | 2.467 | |
| 10/14/2008 | 11:15:52 | 17.87 | 3.092 | 8.36 | 14.23 | 32.1 | 2.465 | |
| 10/14/2008 | 11:30:52 | 17.71 | 3.120 | 8.34 | 14.25 | 38.7 | 2.464 | |
| 10/14/2008 | 11:45:52 | 18.21 | 3.076 | 8.39 | 15.79 | 34.8 | 2.464 | |
| 10/14/2008 | 12:00:52 | 18.40 | 3.088 | 8.40 | 16.20 | 37.7 | 2.463 | |
| 10/14/2008 | 12:15:51 | 18.46 | 3.093 | 8.39 | 16.02 | 34.9 | 2.461 | |
| 10/14/2008 | 12:30:51 | 18.40 | 3.112 | 8.39 | 15.93 | 37.7 | 2.458 | |
| 10/14/2008 | 12:45:52 | 18.27 | 3.087 | 8.37 | 15.60 | 30.0 | 2.454 | |
| 10/14/2008 | 13:00:52 | 17.96 | 3.088 | 8.32 | 14.76 | 26.6 | 2.451 | |
| 10/14/2008 | 13:15:52 | 18.16 | 3.094 | 8.34 | 15.23 | 24.7 | 2.450 | |
| 10/14/2008 | 13:30:52 | 18.28 | 3.081 | 8.37 | 15.87 | 25.2 | 2.449 | |
| 10/14/2008 | 13:45:52 | 18.55 | 3.059 | 8.42 | 17.03 | 27.4 | 2.449 | |
| 10/14/2008 | 14:00:52 | 18.55 | 3.084 | 8.40 | 16.69 | 24.6 | 2.446 | |
| 10/14/2008 | 14:15:52 | 18.78 | 3.063 | 8.44 | 17.71 | 27.4 | 2.446 | |
| 10/14/2008 | 14:30:52 | 18.86 | 3.071 | 8.42 | 17.70 | 26.6 | 2.444 | |
| 10/14/2008 | 14:45:52 | 19.05 | 3.050 | 8.46 | 18.81 | 25.0 | 2.444 | |
| 10/14/2008 | 15:00:52 | 18.79 | 3.081 | 8.39 | 17.40 | 22.2 | 2.441 | |
| 10/14/2008 | 15:15:51 | 18.97 | 3.117 | 8.39 | 17.70 | 21.3 | 2.440 | |
| 10/14/2008 | 15:30:51 | 19.18 | 3.117 | 8.42 | 17.93 | 22.0 | 2.439 | |
| 10/14/2008 | 15:45:53 | 19.31 | 3.140 | 8.42 | 17.90 | 28.8 | 2.439 | |
| 10/14/2008 | 16:00:52 | 19.55 | 3.142 | 8.43 | 18.30 | 23.3 | 2.438 | |
| 10/14/2008 | 16:15:52 | 19.65 | 3.161 | 8.45 | 18.88 | 26.9 | 2.437 | |
| 10/14/2008 | 16:30:51 | 19.66 | 3.119 | 8.49 | 19.64 | 24.2 | 2.437 | |
| 10/14/2008 | 16:45:52 | 19.33 | 3.126 | 8.44 | 19.44 | 23.3 | 2.435 | |
| 10/14/2008 | 17:00:52 | 19.13 | 3.104 | 8.40 | 19.08 | 20.8 | 2.433 | |
| 10/14/2008 | 17:15:52 | 19.53 | 3.105 | 8.46 | 19.34 | 25.6 | 2.434 | |
| 10/14/2008 | 17:30:52 | 19.41 | 3.148 | 8.44 | 19.42 | 24.7 | 2.433 | |
| 10/14/2008 | 17:45:52 | 19.19 | 3.122 | 8.41 | 19.32 | 24.0 | 2.432 | |
| 10/14/2008 | 18:00:52 | 19.12 | 3.123 | 8.42 | 19.47 | 23.0 | 2.432 | |
| 10/14/2008 | 18:15:52 | 18.89 | 3.141 | 8.44 | 19.31 | 25.6 | 2.432 | |
| 10/14/2008 | 18:30:52 | 18.64 | 3.035 | 8.41 | 19.60 | 20.9 | 2.432 | |
| 10/14/2008 | 18:45:52 | 18.54 | 2.999 | 8.44 | 19.64 | 19.9 | 2.433 | |
| 10/14/2008 | 19:00:52 | 18.53 | 2.998 | 8.43 | 19.33 | 19.8 | 2.435 | |
| 10/14/2008 | 19:15:52 | 18.55 | 3.001 | 8.40 | 18.68 | 20.0 | 2.437 | |
| 10/14/2008 | 19:30:52 | 18.49 | 3.014 | 8.42 | 18.31 | 19.2 | 2.437 | |
| 10/14/2008 | 19:45:52 | 18.45 | 3.013 | 8.42 | 18.28 | 19.5 | 2.439 | |
| 10/14/2008 | 20:00:52 | 18.24 | 3.024 | 8.43 | 17.81 | 18.7 | 2.439 | |
| 10/14/2008 | 20:15:52 | 18.31 | 3.013 | 8.43 | 17.56 | 19.2 | 2.441 | |
| 10/14/2008 | 20:30:52 | 18.27 | 3.016 | 8.44 | 17.46 | 21.1 | 2.441 | |
| 10/14/2008 | 20:45:52 | 18.18 | 3.013 | 8.44 | 17.03 | 21.0 | 2.442 | |
| 10/14/2008 | 21:00:52 | 18.23 | 2.999 | 8.45 | 17.17 | 20.8 | 2.443 | |
| 10/14/2008 | 21:15:52 | 18.22 | 3.003 | 8.44 | 16.68 | 21.1 | 2.444 | |
| 10/14/2008 | 21:30:52 | 18.14 | 3.011 | 8.44 | 16.40 | 23.3 | 2.446 | |
| 10/14/2008 | 21:45:52 | 18.10 | 3.012 | 8.44 | 16.37 | 22.4 | 2.444 | |
| 10/14/2008 | 22:00:52 | 17.97 | 3.013 | 8.44 | 16.16 | 22.2 | 2.443 | |
| 10/14/2008 | 22:15:52 | 17.91 | 2.996 | 8.45 | 16.37 | 24.9 | 2.442 | |
| 10/14/2008 | 22:30:52 | 17.92 | 2.989 | 8.45 | 16.22 | 28.5 | 2.444 | |
| 10/14/2008 | 22:45:52 | 17.80 | 2.992 | 8.44 | 16.12 | 25.0 | 2.442 | |
| 10/14/2008 | 23:00:52 | 17.85 | 2.975 | 8.44 | 16.21 | 26.0 | 2.442 | |
| 10/14/2008 | 23:15:52 | 17.63 | 2.972 | 8.45 | 16.09 | 26.1 | 2.441 | |
| 10/14/2008 | 23:30:52 | 17.51 | 2.962 | 8.44 | 15.93 | 26.8 | 2.439 | |
| 10/14/2008 | 23:45:52 | 17.44 | 3.002 | 8.45 | 15.71 | 28.6 | 2.439 | |
| 10/15/2008 | 0:00:52 | 17.50 | 3.000 | 8.43 | 15.38 | 25.9 | 2.440 | |
| 10/15/2008 | 0:15:52 | 17.49 | 2.997 | 8.43 | 15.14 | 28.2 | 2.439 | |
| 10/15/2008 | 0:30:52 | 17.25 | 3.021 | 8.43 | 14.83 | 27.1 | 2.439 | |
| 10/15/2008 | 0:45:52 | 17.28 | 3.009 | 8.42 | 14.63 | 27.4 | 2.440 | |
| 10/15/2008 | 1:00:52 | 17.19 | 3.010 | 8.41 | 14.42 | 29.2 | 2.439 | |
| 10/15/2008 | 1:15:52 | 17.05 | 3.010 | 8.41 | 14.15 | 27.8 | 2.437 | |
| 10/15/2008 | 1:30:52 | 17.03 | 3.004 | 8.41 | 13.89 | 28.7 | 2.437 | |
| 10/15/2008 | 1:45:52 | 16.82 | 3.016 | 8.41 | 13.75 | 30.1 | 2.435 | |
| 10/15/2008 | 2:00:52 | 16.80 | 3.036 | 8.42 | 13.32 | 30.2 | 2.436 | |
| 10/15/2008 | 2:15:52 | 16.79 | 3.010 | 8.41 | 13.23 | 30.5 | 2.435 | |
| 10/15/2008 | 2:30:52 | 16.58 | 3.011 | 8.39 | 12.79 | 27.9 | 2.433 | |
| 10/15/2008 | 2:45:52 | 16.52 | 3.013 | 8.40 | 12.80 | 28.1 | 2.432 | |
| 10/15/2008 | 3:00:52 | 16.43 | 3.039 | 8.40 | 12.56 | 27.7 | 2.428 | |
| 10/15/2008 | 3:15:52 | 16.30 | 3.036 | 8.39 | 12.51 | 31.6 | 2.427 | |
| 10/15/2008 | 3:30:52 | 16.29 | 3.032 | 8.41 | 12.92 | 35.7 | 2.427 | |
| 10/15/2008 | 3:45:53 | 16.27 | 3.027 | 8.41 | 13.33 | 29.1 | 2.427 | |
| 10/15/2008 | 4:00:52 | 16.15 | 3.024 | 8.41 | 13.09 | 32.5 | 2.427 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 4:15:52 | 16.02 | 3.029 | 8.40 | 12.55 | 33.5 | 2.427 | |
| 10/15/2008 | 4:30:52 | 15.98 | 3.034 | 8.40 | 12.68 | 33.8 | 2.426 | |
| 10/15/2008 | 4:45:52 | 15.95 | 3.033 | 8.39 | 12.55 | 38.4 | 2.427 | |
| 10/15/2008 | 5:00:52 | 15.85 | 3.052 | 8.38 | 12.06 | 44.1 | 2.427 | |
| 10/15/2008 | 5:15:52 | 15.69 | 3.039 | 8.37 | 11.98 | 33.8 | 2.429 | |
| 10/15/2008 | 5:30:52 | 15.59 | 3.048 | 8.37 | 11.84 | 32.9 | 2.429 | |
| 10/15/2008 | 5:45:52 | 15.51 | 3.045 | 8.36 | 11.63 | 28.8 | 2.429 | |
| 10/15/2008 | 6:00:52 | 15.44 | 3.043 | 8.35 | 11.63 | 29.7 | 2.430 | |
| 10/15/2008 | 6:15:52 | 15.40 | 3.051 | 8.35 | 11.39 | 31.0 | 2.430 | |
| 10/15/2008 | 6:30:52 | 15.32 | 3.049 | 8.34 | 11.11 | 29.6 | 2.430 | |
| 10/15/2008 | 6:45:53 | 15.35 | 3.079 | 8.34 | 10.77 | 34.0 | 2.432 | |
| 10/15/2008 | 7:00:53 | 15.32 | 3.068 | 8.34 | 10.88 | 31.6 | 2.432 | |
| 10/15/2008 | 7:15:52 | 15.14 | 3.050 | 8.34 | 11.00 | 32.2 | 2.434 | |
| 10/15/2008 | 7:30:52 | 15.37 | 3.039 | 8.33 | 11.04 | 36.8 | 2.437 | |
| 10/15/2008 | 7:45:52 | 15.39 | 3.062 | 8.33 | 10.92 | 37.1 | 2.440 | |
| 10/15/2008 | 8:00:52 | 15.44 | 3.060 | 8.35 | 11.21 | 31.9 | 2.442 | |
| 10/15/2008 | 8:15:52 | 15.62 | 3.092 | 8.36 | 11.60 | 36.0 | 2.444 | |
| 10/15/2008 | 8:30:52 | 15.74 | 3.067 | 8.36 | 11.87 | 44.1 | 2.446 | |
| 10/15/2008 | 8:45:52 | 15.96 | 3.062 | 8.35 | 12.00 | 35.2 | 2.447 | |
| 10/15/2008 | 9:00:52 | 16.36 | 3.049 | 8.38 | 12.68 | 29.8 | 2.447 | |
| 10/15/2008 | 9:15:52 | 16.62 | 3.063 | 8.38 | 12.75 | 38.0 | 2.448 | |
| 10/15/2008 | 9:30:52 | 17.05 | 3.051 | 8.37 | 13.02 | 38.5 | 2.448 | |
| 10/15/2008 | 9:45:51 | 17.57 | 3.045 | 8.36 | 13.38 | 37.9 | 2.449 | |
| 10/15/2008 | 10:00:51 | 16.92 | 3.058 | 8.36 | 12.90 | 46.8 | 2.447 | |
| 10/15/2008 | 10:15:52 | 17.08 | 3.079 | 8.35 | 13.75 | 48.3 | 2.447 | |
| 10/15/2008 | 10:30:52 | 17.66 | 3.058 | 8.35 | 14.24 | 46.9 | 2.446 | |
| 10/15/2008 | 10:45:52 | 17.87 | 3.100 | 8.34 | 14.77 | 45.7 | 2.446 | |
| 10/15/2008 | 11:00:52 | 18.22 | 3.082 | 8.34 | 14.84 | 46.6 | 2.443 | |
| 10/15/2008 | 11:15:52 | 18.02 | 3.076 | 8.33 | 14.94 | 46.0 | 2.441 | |
| 10/15/2008 | 11:30:52 | 18.36 | 3.075 | 8.35 | 15.59 | 46.9 | 2.440 | |
| 10/15/2008 | 11:45:52 | 18.46 | 3.047 | 8.34 | 16.37 | 46.2 | 2.439 | |
| 10/15/2008 | 12:00:52 | 18.61 | 3.047 | 8.34 | 16.46 | 47.0 | 2.438 | |
| 10/15/2008 | 12:15:51 | 18.68 | 3.026 | 8.34 | 17.54 | 53.1 | 2.437 | |
| 10/15/2008 | 12:30:52 | 18.96 | 3.023 | 8.36 | 17.81 | 46.7 | 2.435 | |
| 10/15/2008 | 12:45:52 | 19.17 | 3.056 | 8.36 | 17.87 | 43.3 | 2.431 | |
| 10/15/2008 | 13:00:51 | 19.37 | 3.086 | 8.37 | 17.40 | 44.3 | 2.430 | |
| 10/15/2008 | 13:15:52 | 19.77 | 3.122 | 8.36 | 16.88 | 69.2 | 2.429 | |
| 10/15/2008 | 13:30:52 | 19.59 | 3.092 | 8.36 | 17.36 | 38.0 | 2.427 | |
| 10/15/2008 | 13:45:52 | 19.62 | 3.068 | 8.38 | 18.75 | 28.1 | 2.426 | |
| 10/15/2008 | 14:00:52 | 20.20 | 3.066 | 8.40 | 18.95 | 26.7 | 2.426 | |
| 10/15/2008 | 14:15:52 | 20.23 | 3.092 | 8.40 | 19.53 | 28.1 | 2.424 | |
| 10/15/2008 | 14:30:52 | 20.80 | 3.059 | 8.41 | 19.45 | 23.4 | 2.424 | |
| 10/15/2008 | 14:45:52 | 20.58 | 3.033 | 8.40 | 20.26 | 22.4 | 2.423 | |
| 10/15/2008 | 15:00:52 | 20.41 | 3.027 | 8.38 | 20.61 | 24.4 | 2.422 | |
| 10/15/2008 | 15:15:51 | 20.10 | 3.000 | 8.34 | 20.43 | 22.7 | 2.422 | |
| 10/15/2008 | 15:30:52 | 19.63 | 3.032 | 8.31 | 19.48 | 24.5 | 2.420 | |
| 10/15/2008 | 15:45:51 | 19.71 | 3.029 | 8.31 | 19.81 | 30.1 | 2.419 | |
| 10/15/2008 | 16:00:52 | 19.67 | 3.027 | 8.26 | 19.59 | 23.4 | 2.417 | |
| 10/15/2008 | 16:15:51 | 19.71 | 3.009 | 8.33 | 21.21 | 21.9 | 2.417 | |
| 10/15/2008 | 16:30:52 | 20.25 | 2.998 | 8.33 | 21.81 | 21.4 | 2.418 | |
| 10/15/2008 | 16:45:52 | 20.28 | 3.008 | 8.34 | 22.16 | 19.4 | 2.418 | |
| 10/15/2008 | 17:00:51 | 20.22 | 3.012 | 8.35 | 22.67 | 18.5 | 2.419 | |
| 10/15/2008 | 17:15:52 | 19.88 | 3.008 | 8.29 | 22.78 | 18.7 | 2.417 | |
| 10/15/2008 | 17:30:51 | 19.80 | 2.999 | 8.27 | 22.23 | 20.5 | 2.418 | |
| 10/15/2008 | 17:45:52 | 19.65 | 2.991 | 8.29 | 22.05 | 20.8 | 2.418 | |
| 10/15/2008 | 18:00:52 | 19.69 | 3.023 | 8.32 | 21.83 | 21.8 | 2.420 | |
| 10/15/2008 | 18:15:52 | 19.63 | 3.076 | 8.36 | 20.52 | 21.8 | 2.422 | |
| 10/15/2008 | 18:30:52 | 19.45 | 3.058 | 8.37 | 20.26 | 28.2 | 2.424 | |
| 10/15/2008 | 18:45:52 | 19.32 | 3.049 | 8.37 | 20.17 | 26.3 | 2.425 | |
| 10/15/2008 | 19:00:51 | 19.17 | 3.020 | 8.38 | 20.21 | 22.4 | 2.425 | |
| 10/15/2008 | 19:15:50 | 19.03 | 3.006 | 8.38 | 19.93 | 22.4 | 2.427 | |
| 10/15/2008 | 19:30:51 | 18.93 | 2.990 | 8.40 | 20.39 | 20.6 | 2.429 | |
| 10/15/2008 | 19:45:52 | 18.93 | 3.012 | 8.40 | 19.74 | 20.5 | 2.431 | |
| 10/15/2008 | 20:00:51 | 18.85 | 3.012 | 8.40 | 19.38 | 21.9 | 2.432 | |
| 10/15/2008 | 20:15:52 | 18.81 | 3.012 | 8.40 | 19.16 | 23.1 | 2.433 | |
| 10/15/2008 | 20:30:52 | 18.74 | 3.037 | 8.42 | 18.53 | 25.1 | 2.435 | |
| 10/15/2008 | 20:45:52 | 18.70 | 3.040 | 8.42 | 18.24 | 24.4 | 2.437 | |
| 10/15/2008 | 21:00:52 | 18.62 | 3.047 | 8.41 | 17.99 | 25.3 | 2.438 | |
| 10/15/2008 | 21:15:52 | 18.47 | 3.047 | 8.41 | 17.78 | 25.6 | 2.438 | |
| 10/15/2008 | 21:30:52 | 18.39 | 3.053 | 8.41 | 17.63 | 26.7 | 2.439 | |
| 10/15/2008 | 21:45:52 | 18.30 | 3.043 | 8.41 | 17.40 | 25.4 | 2.439 | |
| 10/15/2008 | 22:00:52 | 18.31 | 3.046 | 8.45 | 17.51 | 27.9 | 2.441 | |
| 10/15/2008 | 22:15:52 | 18.23 | 3.059 | 8.46 | 17.13 | 28.1 | 2.441 | |
| 10/15/2008 | 22:30:52 | 18.31 | 3.073 | 8.47 | 16.40 | 27.4 | 2.440 | |
| 10/15/2008 | 22:45:52 | 18.22 | 3.082 | 8.46 | 16.12 | 28.4 | 2.442 | |
| 10/15/2008 | 23:00:52 | 18.29 | 3.081 | 8.45 | 15.54 | 30.1 | 2.441 | |
| 10/15/2008 | 23:15:52 | 18.30 | 3.089 | 8.43 | 15.06 | 33.9 | 2.441 | |
| 10/15/2008 | 23:30:52 | 18.33 | 3.096 | 8.43 | 14.35 | 41.1 | 2.441 | |
| 10/15/2008 | 23:45:52 | 18.28 | 3.095 | 8.42 | 14.11 | 39.0 | 2.440 | |
| 10/16/2008 | 0:00:52 | 18.23 | 3.097 | 8.41 | 13.97 | 41.8 | 2.441 | |
| 10/16/2008 | 0:15:52 | 18.13 | 3.090 | 8.40 | 13.66 | 39.4 | 2.442 | |
| 10/16/2008 | 0:30:51 | 17.91 | 3.082 | 8.40 | 14.01 | 34.2 | 2.442 | |
| 10/16/2008 | 0:45:52 | 17.80 | 3.031 | 8.41 | 15.42 | 33.7 | 2.443 | |
| 10/16/2008 | 1:00:52 | 17.75 | 3.015 | 8.40 | 15.19 | 34.9 | 2.444 | |
| 10/16/2008 | 1:15:52 | 17.58 | 3.022 | 8.39 | 15.22 | 40.9 | 2.446 | |
| 10/16/2008 | 1:30:52 | 17.66 | 2.987 | 8.38 | 15.58 | 35.2 | 2.447 | |
| 10/16/2008 | 1:45:52 | 17.50 | 2.988 | 8.37 | 15.22 | 34.1 | 2.447 | |
| 10/16/2008 | 2:00:52 | 17.50 | 2.996 | 8.37 | 15.11 | 38.9 | 2.447 | |
| 10/16/2008 | 2:15:52 | 17.35 | 3.020 | 8.37 | 15.05 | 36.9 | 2.446 | |
| 10/16/2008 | 2:30:52 | 17.29 | 3.020 | 8.37 | 14.83 | 36.6 | 2.445 | |
| 10/16/2008 | 2:45:52 | 17.26 | 3.018 | 8.36 | 14.48 | 38.3 | 2.445 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 3:00:52 | 17.12 | 3.020 | 8.36 | 14.08 | 34.4 | 2.444 | |
| 10/16/2008 | 3:15:52 | 17.01 | 3.020 | 8.36 | 13.93 | 35.5 | 2.442 | |
| 10/16/2008 | 3:30:52 | 17.04 | 3.024 | 8.35 | 13.81 | 43.4 | 2.443 | |
| 10/16/2008 | 3:45:52 | 16.88 | 3.001 | 8.35 | 14.25 | 40.4 | 2.442 | |
| 10/16/2008 | 4:00:53 | 16.89 | 3.010 | 8.35 | 14.13 | 43.3 | 2.443 | |
| 10/16/2008 | 4:15:53 | 16.72 | 2.981 | 8.34 | 14.33 | 42.2 | 2.442 | |
| 10/16/2008 | 4:30:53 | 16.64 | 2.980 | 8.34 | 14.61 | 39.6 | 2.443 | |
| 10/16/2008 | 4:45:53 | 16.68 | 3.013 | 8.34 | 14.44 | 44.0 | 2.443 | |
| 10/16/2008 | 5:00:53 | 16.49 | 3.018 | 8.34 | 13.97 | 40.0 | 2.443 | |
| 10/16/2008 | 5:15:53 | 16.44 | 3.018 | 8.33 | 13.81 | 45.5 | 2.444 | |
| 10/16/2008 | 5:30:53 | 16.36 | 3.011 | 8.31 | 13.21 | 39.2 | 2.445 | |
| 10/16/2008 | 5:45:53 | 16.32 | 3.032 | 8.30 | 12.91 | 44.3 | 2.447 | |
| 10/16/2008 | 6:00:53 | 16.26 | 3.041 | 8.29 | 12.49 | 47.9 | 2.447 | |
| 10/16/2008 | 6:15:52 | 16.12 | 3.074 | 8.29 | 12.10 | 49.8 | 2.448 | |
| 10/16/2008 | 6:30:52 | 15.98 | 3.106 | 8.29 | 11.65 | 48.7 | 2.448 | |
| 10/16/2008 | 6:45:53 | 15.71 | 3.172 | 8.28 | 10.46 | 43.0 | 2.448 | |
| 10/16/2008 | 7:00:53 | 15.64 | 3.163 | 8.28 | 10.19 | 40.0 | 2.449 | |
| 10/16/2008 | 7:15:52 | 15.55 | 3.182 | 8.28 | 10.10 | 40.8 | 2.449 | |
| 10/16/2008 | 7:30:52 | 15.54 | 3.144 | 8.28 | 10.62 | 38.5 | 2.451 | |
| 10/16/2008 | 7:45:52 | 15.64 | 3.136 | 8.28 | 10.98 | 52.9 | 2.453 | |
| 10/16/2008 | 8:00:52 | 15.73 | 3.099 | 8.28 | 11.31 | 44.3 | 2.455 | |
| 10/16/2008 | 8:15:52 | 15.84 | 3.094 | 8.29 | 11.60 | 49.0 | 2.457 | |
| 10/16/2008 | 8:30:53 | 15.93 | 3.097 | 8.29 | 11.83 | 42.7 | 2.458 | |
| 10/16/2008 | 8:45:52 | 16.09 | 3.116 | 8.30 | 12.04 | 36.9 | 2.458 | |
| 10/16/2008 | 9:00:52 | 16.44 | 3.111 | 8.30 | 12.29 | 35.4 | 2.461 | |
| 10/16/2008 | 9:15:53 | 16.62 | 3.110 | 8.29 | 13.15 | 35.5 | 2.462 | |
| 10/16/2008 | 9:30:52 | 16.84 | 3.090 | 8.29 | 13.18 | 45.4 | 2.464 | |
| 10/16/2008 | 9:45:52 | 16.74 | 3.105 | 8.27 | 12.53 | 50.5 | 2.465 | |
| 10/16/2008 | 10:00:53 | 17.19 | 3.092 | 8.28 | 13.41 | 54.9 | 2.468 | |
| 10/16/2008 | 10:15:52 | 17.31 | 3.103 | 8.28 | 13.62 | 51.7 | 2.468 | |
| 10/16/2008 | 10:30:53 | 17.66 | 3.083 | 8.28 | 13.78 | 47.1 | 2.468 | |
| 10/16/2008 | 10:45:53 | 17.79 | 3.085 | 8.28 | 13.90 | 76.2 | 2.468 | |
| 10/16/2008 | 11:00:52 | 18.10 | 3.067 | 8.29 | 14.38 | 72.5 | 2.468 | |
| 10/16/2008 | 11:15:53 | 18.01 | 3.079 | 8.28 | 14.46 | 63.7 | 2.467 | |
| 10/16/2008 | 11:30:52 | 18.28 | 3.078 | 8.29 | 14.55 | 58.1 | 2.466 | |
| 10/16/2008 | 11:45:52 | 18.49 | 3.102 | 8.29 | 14.66 | 56.4 | 2.464 | |
| 10/16/2008 | 12:00:52 | 18.79 | 3.111 | 8.31 | 14.92 | 49.3 | 2.464 | |
| 10/16/2008 | 12:15:52 | 18.95 | 3.096 | 8.30 | 15.13 | 42.6 | 2.461 | |
| 10/16/2008 | 12:30:52 | 19.32 | 3.142 | 8.34 | 15.09 | 37.7 | 2.461 | |
| 10/16/2008 | 12:45:53 | 19.57 | 3.123 | 8.35 | 15.83 | 42.4 | 2.460 | |
| 10/16/2008 | 13:00:52 | 19.52 | 3.095 | 8.36 | 16.87 | 35.4 | 2.457 | |
| 10/16/2008 | 13:15:52 | 19.87 | 3.104 | 8.40 | 17.23 | 34.8 | 2.455 | |
| 10/16/2008 | 13:30:52 | 20.11 | 3.108 | 8.43 | 17.95 | 35.7 | 2.453 | |
| 10/16/2008 | 13:45:51 | 20.31 | 3.114 | 8.44 | 18.12 | 51.3 | 2.453 | |
| 10/16/2008 | 14:00:52 | 20.55 | 3.151 | 8.45 | 18.21 | 33.3 | 2.452 | |
| 10/16/2008 | 14:15:52 | 20.84 | 3.157 | 8.45 | 18.31 | 32.8 | 2.451 | |
| 10/16/2008 | 14:30:52 | 21.05 | 3.165 | 8.45 | 18.68 | 48.0 | 2.451 | |
| 10/16/2008 | 14:45:51 | 21.10 | 3.176 | 8.46 | 18.69 | 44.7 | 2.450 | |
| 10/16/2008 | 15:00:51 | 21.37 | 3.157 | 8.48 | 19.79 | 32.6 | 2.451 | |
| 10/16/2008 | 15:15:50 | 21.63 | 3.163 | 8.46 | 19.74 | 30.7 | 2.453 | |
| 10/16/2008 | 15:30:51 | 21.44 | 3.121 | 8.49 | 20.49 | 31.3 | 2.452 | |
| 10/16/2008 | 15:45:52 | 21.63 | 3.149 | 8.50 | 20.64 | 31.8 | 2.452 | |
| 10/16/2008 | 16:00:51 | 21.52 | 3.130 | 8.48 | 20.83 | 32.3 | 2.451 | |
| 10/16/2008 | 16:15:52 | 21.70 | 3.150 | 8.49 | 20.89 | 31.8 | 2.452 | |
| 10/16/2008 | 16:30:51 | 21.51 | 3.152 | 8.47 | 20.75 | 33.0 | 2.451 | |
| 10/16/2008 | 16:45:52 | 21.41 | 3.149 | 8.45 | 20.76 | 27.0 | 2.451 | |
| 10/16/2008 | 17:00:53 | 21.30 | 3.125 | 8.45 | 20.60 | 28.5 | 2.452 | |
| 10/16/2008 | 17:15:52 | 21.21 | 3.139 | 8.45 | 21.14 | 34.5 | 2.452 | |
| 10/16/2008 | 17:30:52 | 21.18 | 3.149 | 8.41 | 20.43 | 27.6 | 2.454 | |
| 10/16/2008 | 17:45:53 | 21.01 | 3.156 | 8.39 | 20.00 | 30.7 | 2.454 | |
| 10/16/2008 | 18:00:51 | 21.06 | 3.130 | 8.40 | 19.58 | 30.3 | 2.455 | |
| 10/16/2008 | 18:15:51 | 20.98 | 3.148 | 8.42 | 19.65 | 28.3 | 2.457 | |
| 10/16/2008 | 18:30:52 | 20.77 | 3.152 | 8.42 | 19.32 | 28.3 | 2.458 | |
| 10/16/2008 | 18:45:53 | 20.69 | 3.123 | 8.42 | 18.82 | 31.4 | 2.458 | |
| 10/16/2008 | 19:00:53 | 20.56 | 3.120 | 8.43 | 18.81 | 27.7 | 2.460 | |
| 10/16/2008 | 19:15:52 | 20.28 | 3.107 | 8.44 | 18.97 | 28.0 | 2.460 | |
| 10/16/2008 | 19:30:52 | 20.05 | 3.082 | 8.42 | 18.58 | 28.0 | 2.461 | |
| 10/16/2008 | 19:45:52 | 19.81 | 3.068 | 8.42 | 18.60 | 28.0 | 2.461 | |
| 10/16/2008 | 20:00:52 | 19.56 | 3.032 | 8.40 | 18.36 | 25.7 | 2.461 | |
| 10/16/2008 | 20:15:52 | 19.50 | 3.020 | 8.40 | 18.28 | 27.2 | 2.463 | |
| 10/16/2008 | 20:30:52 | 19.37 | 3.026 | 8.41 | 18.26 | 28.9 | 2.463 | |
| 10/16/2008 | 20:45:52 | 19.24 | 3.004 | 8.39 | 18.33 | 25.9 | 2.465 | |
| 10/16/2008 | 21:00:52 | 19.18 | 2.993 | 8.41 | 18.40 | 30.5 | 2.466 | |
| 10/16/2008 | 21:15:52 | 19.05 | 2.985 | 8.42 | 18.43 | 30.5 | 2.467 | |
| 10/16/2008 | 21:30:53 | 19.06 | 2.995 | 8.42 | 18.01 | 31.0 | 2.469 | |
| 10/16/2008 | 21:45:52 | 19.02 | 2.990 | 8.42 | 17.96 | 34.0 | 2.471 | |
| 10/16/2008 | 22:00:53 | 18.86 | 2.994 | 8.41 | 17.47 | 34.0 | 2.472 | |
| 10/16/2008 | 22:15:52 | 18.84 | 2.991 | 8.41 | 17.44 | 35.2 | 2.472 | |
| 10/16/2008 | 22:30:52 | 18.73 | 2.988 | 8.41 | 17.32 | 36.1 | 2.473 | |
| 10/16/2008 | 22:45:51 | 18.63 | 2.981 | 8.39 | 16.44 | 36.5 | 2.475 | |
| 10/16/2008 | 23:00:53 | 18.61 | 2.997 | 8.38 | 15.88 | 36.5 | 2.476 | |
| 10/16/2008 | 23:15:53 | 18.43 | 3.010 | 8.39 | 15.41 | 33.4 | 2.475 | |
| 10/16/2008 | 23:30:53 | 18.27 | 3.017 | 8.40 | 15.27 | 34.4 | 2.474 | |
| 10/16/2008 | 23:45:53 | 18.29 | 3.025 | 8.40 | 14.96 | 35.5 | 2.473 | |
| 10/17/2008 | 0:00:52 | 18.23 | 3.019 | 8.40 | 14.84 | 36.7 | 2.473 | |
| 10/17/2008 | 0:15:52 | 18.09 | 3.005 | 8.39 | 14.87 | 34.1 | 2.473 | |
| 10/17/2008 | 0:30:53 | 17.98 | 2.994 | 8.38 | 14.69 | 36.6 | 2.472 | |
| 10/17/2008 | 0:45:52 | 17.96 | 3.002 | 8.39 | 14.47 | 38.0 | 2.472 | |
| 10/17/2008 | 1:00:52 | 17.92 | 3.004 | 8.38 | 14.30 | 37.5 | 2.472 | |
| 10/17/2008 | 1:15:52 | 17.85 | 2.993 | 8.39 | 14.34 | 40.1 | 2.471 | |
| 10/17/2008 | 1:30:52 | 17.71 | 3.031 | 8.41 | 14.62 | 42.9 | 2.470 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2008 | 1:45:53 | 17.71 | 3.009 | 8.41 | 14.84 | 42.7 | 2.470 | |
| 10/17/2008 | 2:00:53 | 17.60 | 3.006 | 8.41 | 14.90 | 42.3 | 2.468 | |
| 10/17/2008 | 2:15:53 | 17.54 | 3.020 | 8.40 | 14.80 | 46.5 | 2.467 | |
| 10/17/2008 | 2:30:52 | 17.34 | 3.015 | 8.39 | 14.39 | 37.1 | 2.465 | |
| 10/17/2008 | 2:45:52 | 17.32 | 3.024 | 8.39 | 14.28 | 42.2 | 2.463 | |
| 10/17/2008 | 3:00:52 | 17.20 | 3.022 | 8.38 | 13.95 | 46.0 | 2.460 | |
| 10/17/2008 | 3:15:53 | 17.12 | 3.089 | 8.36 | 12.68 | 43.5 | 2.458 | |
| 10/17/2008 | 3:30:53 | 16.98 | 3.057 | 8.36 | 13.04 | 40.5 | 2.458 | |
| 10/17/2008 | 3:45:52 | 16.82 | 3.017 | 8.36 | 13.50 | 39.5 | 2.458 | |
| 10/17/2008 | 4:00:53 | 16.71 | 3.030 | 8.36 | 13.30 | 46.1 | 2.457 | |
| 10/17/2008 | 4:15:53 | 16.72 | 3.019 | 8.34 | 13.04 | 45.0 | 2.457 | |
| 10/17/2008 | 4:30:52 | 16.45 | 3.045 | 8.33 | 12.54 | 43.4 | 2.455 | |
| 10/17/2008 | 4:45:52 | 16.66 | 3.048 | 8.31 | 12.47 | 46.9 | 2.456 | |
| 10/17/2008 | 5:00:53 | 16.63 | 3.053 | 8.30 | 11.99 | 54.2 | 2.457 | |
| 10/17/2008 | 5:15:53 | 16.33 | 3.064 | 8.29 | 11.81 | 47.2 | 2.456 | |
| 10/17/2008 | 5:30:52 | 16.47 | 3.091 | 8.28 | 11.34 | 53.4 | 2.457 | |
| 10/17/2008 | 5:45:53 | 16.28 | 3.091 | 8.28 | 11.26 | 51.2 | 2.456 | |
| 10/17/2008 | 6:00:53 | 16.26 | 3.104 | 8.27 | 10.86 | 49.3 | 2.456 | |
| 10/17/2008 | 6:15:53 | 16.09 | 3.092 | 8.26 | 11.04 | 52.6 | 2.454 | |
| 10/17/2008 | 6:30:52 | 16.31 | 3.076 | 8.27 | 11.90 | 58.9 | 2.456 | |
| 10/17/2008 | 6:45:52 | 16.27 | 3.055 | 8.25 | 12.02 | 56.7 | 2.457 | |
| 10/17/2008 | 7:00:53 | 16.30 | 3.031 | 8.24 | 11.71 | 49.1 | 2.461 | |
| 10/17/2008 | 7:15:52 | 16.15 | 3.027 | 8.23 | 11.85 | 50.8 | 2.463 | |
| 10/17/2008 | 7:30:52 | 16.06 | 3.026 | 8.22 | 11.77 | 57.4 | 2.466 | |
| 10/17/2008 | 7:45:52 | 16.21 | 3.026 | 8.21 | 11.54 | 53.7 | 2.469 | |
| 10/17/2008 | 8:00:52 | 16.19 | 3.042 | 8.20 | 11.47 | 54.6 | 2.470 | |
| 10/17/2008 | 8:15:52 | 16.15 | 3.052 | 8.21 | 11.84 | 47.3 | 2.468 | |
| 10/17/2008 | 8:30:52 | 16.18 | 3.114 | 8.24 | 11.17 | 52.6 | 2.468 | |
| 10/17/2008 | 8:45:52 | 16.28 | 3.127 | 8.26 | 11.31 | 47.1 | 2.468 | |
| 10/17/2008 | 9:00:52 | 16.55 | 3.118 | 8.25 | 11.54 | 46.0 | 2.468 | |
| 10/17/2008 | 9:15:52 | 16.81 | 3.123 | 8.25 | 11.90 | 42.9 | 2.468 | |
| 10/17/2008 | 9:30:53 | 17.32 | 3.103 | 8.25 | 12.57 | 40.8 | 2.467 | |
| 10/17/2008 | 9:45:53 | 17.66 | 3.097 | 8.24 | 12.74 | 53.0 | 2.469 | |
| 10/17/2008 | 10:00:52 | 17.56 | 3.096 | 8.23 | 12.70 | 52.5 | 2.471 | |
| 10/17/2008 | 10:15:52 | 18.06 | 3.074 | 8.23 | 13.22 | 57.9 | 2.471 | |
| 10/17/2008 | 10:30:52 | 18.00 | 3.077 | 8.23 | 13.29 | 65.8 | 2.471 | |
| 10/17/2008 | 10:45:52 | 18.20 | 3.072 | 8.23 | 13.78 | 57.0 | 2.472 | |
| 10/17/2008 | 11:00:52 | 18.57 | 3.050 | 8.24 | 13.94 | 66.6 | 2.473 | |
| 10/17/2008 | 11:15:52 | 18.83 | 3.047 | 8.25 | 14.35 | 79.2 | 2.475 | |
| 10/17/2008 | 11:30:52 | 19.10 | 3.044 | 8.25 | 14.55 | 63.8 | 2.475 | |
| 10/17/2008 | 11:45:52 | 19.46 | 3.059 | 8.25 | 14.56 | 57.9 | 2.474 | |
| 10/17/2008 | 12:00:51 | 19.57 | 3.052 | 8.24 | 14.29 | 60.3 | 2.472 | |
| 10/17/2008 | 12:15:51 | 19.50 | 3.051 | 8.24 | 14.67 | 66.2 | 2.470 | |
| 10/17/2008 | 12:30:52 | 19.56 | 3.057 | 8.23 | 15.21 | 48.3 | 2.467 | |
| 10/17/2008 | 12:45:52 | 19.69 | 3.036 | 8.27 | 15.59 | 47.3 | 2.465 | |
| 10/17/2008 | 13:00:53 | 19.76 | 3.061 | 8.27 | 15.75 | 45.9 | 2.463 | |
| 10/17/2008 | 13:15:52 | 20.06 | 3.104 | 8.29 | 15.85 | 45.2 | 2.462 | |
| 10/17/2008 | 13:30:52 | 20.48 | 3.102 | 8.32 | 16.01 | 45.4 | 2.462 | |
| 10/17/2008 | 13:45:53 | 20.71 | 3.112 | 8.34 | 16.59 | 44.2 | 2.461 | |
| 10/17/2008 | 14:00:52 | 20.95 | 3.123 | 8.37 | 17.11 | 52.6 | 2.461 | |
| 10/17/2008 | 14:15:52 | 20.88 | 3.123 | 8.38 | 17.05 | 52.0 | 2.461 | |
| 10/17/2008 | 14:30:52 | 21.08 | 3.099 | 8.41 | 17.85 | 46.1 | 2.461 | |
| 10/17/2008 | 14:45:53 | 21.25 | 3.103 | 8.42 | 18.22 | 41.7 | 2.461 | |
| 10/17/2008 | 15:00:52 | 21.34 | 3.105 | 8.44 | 18.61 | 44.6 | 2.460 | |
| 10/17/2008 | 15:15:52 | 21.38 | 3.084 | 8.45 | 19.55 | 40.1 | 2.461 | |
| 10/17/2008 | 15:30:52 | 21.44 | 3.118 | 8.45 | 19.24 | 41.3 | 2.461 | |
| 10/17/2008 | 15:45:52 | 21.57 | 3.102 | 8.45 | 19.87 | 41.9 | 2.461 | |
| 10/17/2008 | 16:00:52 | 21.37 | 3.099 | 8.42 | 19.49 | 33.9 | 2.460 | |
| 10/17/2008 | 16:15:52 | 21.40 | 3.087 | 8.41 | 19.66 | 32.4 | 2.460 | |
| 10/17/2008 | 16:30:52 | 21.24 | 3.084 | 8.41 | 19.91 | 30.6 | 2.459 | |
| 10/17/2008 | 16:45:52 | 21.19 | 3.095 | 8.40 | 19.72 | 29.6 | 2.460 | |
| 10/17/2008 | 17:00:52 | 21.16 | 3.093 | 8.40 | 19.55 | 32.5 | 2.460 | |
| 10/17/2008 | 17:15:53 | 21.05 | 3.099 | 8.42 | 19.70 | 29.7 | 2.461 | |
| 10/17/2008 | 17:30:52 | 20.80 | 3.079 | 8.39 | 18.84 | 33.7 | 2.462 | |
| 10/17/2008 | 17:45:52 | 20.57 | 3.087 | 8.36 | 18.17 | 32.0 | 2.462 | |
| 10/17/2008 | 18:00:52 | 21.13 | 3.155 | 8.37 | 17.43 | 35.0 | 2.464 | |
| 10/17/2008 | 18:15:53 | 21.21 | 3.183 | 8.45 | 17.34 | 32.4 | 2.465 | |
| 10/17/2008 | 18:30:52 | 21.18 | 3.166 | 8.45 | 18.02 | 32.0 | 2.467 | |
| 10/17/2008 | 18:45:52 | 20.65 | 3.144 | 8.42 | 18.44 | 32.9 | 2.466 | |
| 10/17/2008 | 19:00:53 | 20.64 | 3.115 | 8.44 | 18.73 | 34.3 | 2.467 | |
| 10/17/2008 | 19:15:52 | 20.28 | 3.089 | 8.42 | 18.40 | 36.8 | 2.467 | |
| 10/17/2008 | 19:30:52 | 20.24 | 3.055 | 8.40 | 17.87 | 36.2 | 2.467 | |
| 10/17/2008 | 19:45:52 | 20.17 | 3.050 | 8.39 | 17.52 | 40.8 | 2.468 | |
| 10/17/2008 | 20:00:52 | 20.09 | 3.043 | 8.41 | 17.74 | 34.9 | 2.468 | |
| 10/17/2008 | 20:15:52 | 20.10 | 3.046 | 8.41 | 17.31 | 35.8 | 2.468 | |
| 10/17/2008 | 20:30:52 | 20.01 | 3.044 | 8.41 | 16.85 | 38.3 | 2.468 | |
| 10/17/2008 | 20:45:52 | 19.90 | 3.034 | 8.41 | 16.93 | 35.5 | 2.469 | |
| 10/17/2008 | 21:00:52 | 19.88 | 3.036 | 8.43 | 16.88 | 42.6 | 2.471 | |
| 10/17/2008 | 21:15:52 | 19.78 | 3.033 | 8.41 | 16.05 | 36.0 | 2.471 | |
| 10/17/2008 | 21:30:52 | 19.71 | 3.042 | 8.40 | 16.34 | 39.0 | 2.473 | |
| 10/17/2008 | 21:45:52 | 19.68 | 3.040 | 8.40 | 15.76 | 34.1 | 2.472 | |
| 10/17/2008 | 22:00:52 | 19.67 | 3.040 | 8.39 | 15.71 | 35.2 | 2.472 | |
| 10/17/2008 | 22:15:52 | 19.53 | 3.041 | 8.39 | 15.10 | 32.8 | 2.472 | |
| 10/17/2008 | 22:30:52 | 19.51 | 3.040 | 8.39 | 15.12 | 39.3 | 2.471 | |
| 10/17/2008 | 22:45:52 | 19.48 | 3.036 | 8.38 | 15.17 | 35.6 | 2.471 | |
| 10/17/2008 | 23:00:52 | 19.41 | 3.048 | 8.37 | 14.91 | 37.5 | 2.471 | |
| 10/17/2008 | 23:15:52 | 19.36 | 3.042 | 8.35 | 14.39 | 40.1 | 2.472 | |
| 10/17/2008 | 23:30:52 | 19.30 | 3.048 | 8.35 | 14.06 | 38.8 | 2.472 | |
| 10/17/2008 | 23:45:52 | 19.20 | 3.050 | 8.33 | 13.40 | 39.1 | 2.470 | |
| 10/18/2008 | 0:00:52 | 19.21 | 3.050 | 8.32 | 13.13 | 38.2 | 2.472 | |
| 10/18/2008 | 0:15:52 | 19.03 | 3.059 | 8.32 | 12.90 | 40.6 | 2.472 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 0:30:52 | 19.01 | 3.061 | 8.32 | 12.95 | 41.8 | 2.471 | |
| 10/18/2008 | 0:45:52 | 18.97 | 3.065 | 8.33 | 13.26 | 40.8 | 2.471 | |
| 10/18/2008 | 1:00:52 | 18.92 | 3.063 | 8.34 | 13.32 | 44.7 | 2.470 | |
| 10/18/2008 | 1:15:52 | 18.85 | 3.065 | 8.33 | 13.05 | 39.1 | 2.471 | |
| 10/18/2008 | 1:30:52 | 18.74 | 3.065 | 8.33 | 12.98 | 40.7 | 2.471 | |
| 10/18/2008 | 1:45:52 | 18.62 | 3.064 | 8.32 | 12.60 | 47.7 | 2.470 | |
| 10/18/2008 | 2:00:52 | 18.68 | 3.047 | 8.32 | 12.64 | 41.9 | 2.470 | |
| 10/18/2008 | 2:15:52 | 18.43 | 3.054 | 8.32 | 12.70 | 39.6 | 2.469 | |
| 10/18/2008 | 2:30:52 | 18.55 | 3.043 | 8.30 | 12.55 | 41.0 | 2.469 | |
| 10/18/2008 | 2:45:52 | 18.42 | 3.028 | 8.30 | 12.77 | 41.0 | 2.468 | |
| 10/18/2008 | 3:00:52 | 18.28 | 3.019 | 8.31 | 12.80 | 41.6 | 2.466 | |
| 10/18/2008 | 3:15:52 | 18.26 | 3.006 | 8.30 | 12.46 | 46.7 | 2.465 | |
| 10/18/2008 | 3:30:52 | 18.22 | 3.011 | 8.29 | 12.60 | 50.2 | 2.464 | |
| 10/18/2008 | 3:45:52 | 18.09 | 3.016 | 8.29 | 12.52 | 49.0 | 2.463 | |
| 10/18/2008 | 4:00:52 | 18.02 | 3.021 | 8.29 | 12.54 | 54.0 | 2.463 | |
| 10/18/2008 | 4:15:52 | 17.89 | 3.021 | 8.28 | 12.37 | 48.4 | 2.464 | |
| 10/18/2008 | 4:30:52 | 17.95 | 3.027 | 8.27 | 11.78 | 53.3 | 2.464 | |
| 10/18/2008 | 4:45:51 | 17.85 | 3.040 | 8.26 | 11.55 | 51.9 | 2.463 | |
| 10/18/2008 | 5:00:52 | 17.72 | 3.033 | 8.27 | 11.52 | 52.5 | 2.462 | |
| 10/18/2008 | 5:15:54 | 17.67 | 3.043 | 8.26 | 11.40 | 54.9 | 2.463 | |
| 10/18/2008 | 5:30:53 | 17.59 | 3.039 | 8.26 | 11.16 | 49.2 | 2.468 | |
| 10/18/2008 | 5:45:52 | 17.50 | 3.057 | 8.26 | 11.26 | 51.4 | 2.467 | |
| 10/18/2008 | 6:00:54 | 17.34 | 3.050 | 8.26 | 10.80 | 50.8 | 2.466 | |
| 10/18/2008 | 6:15:53 | 17.27 | 3.056 | 8.25 | 10.94 | 47.1 | 2.468 | |
| 10/18/2008 | 6:30:52 | 17.18 | 3.076 | 8.25 | 10.74 | 51.7 | 2.469 | |
| 10/18/2008 | 6:45:53 | 17.19 | 3.087 | 8.23 | 10.47 | 50.3 | 2.470 | |
| 10/18/2008 | 7:00:52 | 16.96 | 3.080 | 8.23 | 10.51 | 48.1 | 2.471 | |
| 10/18/2008 | 7:15:53 | 16.96 | 3.093 | 8.22 | 9.93 | 46.3 | 2.471 | |
| 10/18/2008 | 7:30:52 | 16.95 | 3.075 | 8.24 | 10.58 | 47.3 | 2.472 | |
| 10/18/2008 | 7:45:53 | 16.94 | 3.071 | 8.25 | 10.98 | 45.8 | 2.472 | |
| 10/18/2008 | 8:00:53 | 16.98 | 3.067 | 8.25 | 11.18 | 73.0 | 2.475 | |
| 10/18/2008 | 8:15:53 | 17.10 | 3.074 | 8.24 | 11.22 | 41.2 | 2.477 | |
| 10/18/2008 | 8:30:53 | 17.25 | 3.082 | 8.24 | 11.52 | 42.6 | 2.477 | |
| 10/18/2008 | 8:45:53 | 17.48 | 3.085 | 8.23 | 11.68 | 49.4 | 2.481 | |
| 10/18/2008 | 9:00:53 | 17.68 | 3.099 | 8.24 | 11.97 | 65.6 | 2.481 | |
| 10/18/2008 | 9:15:52 | 17.77 | 3.095 | 8.22 | 11.77 | 51.0 | 2.481 | |
| 10/18/2008 | 9:30:52 | 17.97 | 3.087 | 8.23 | 11.70 | 58.0 | 2.482 | |
| 10/18/2008 | 9:45:52 | 18.06 | 3.080 | 8.21 | 11.69 | 59.6 | 2.482 | |
| 10/18/2008 | 10:00:52 | 18.27 | 3.089 | 8.21 | 11.48 | 56.4 | 2.482 | |
| 10/18/2008 | 10:15:52 | 18.53 | 3.090 | 8.25 | 12.19 | 64.8 | 2.483 | |
| 10/18/2008 | 10:30:52 | 18.72 | 3.093 | 8.25 | 12.14 | 61.8 | 2.481 | |
| 10/18/2008 | 10:45:52 | 19.01 | 3.083 | 8.26 | 12.43 | 58.4 | 2.480 | |
| 10/18/2008 | 11:00:52 | 19.34 | 3.085 | 8.27 | 12.97 | 53.2 | 2.481 | |
| 10/18/2008 | 11:15:52 | 19.63 | 3.088 | 8.28 | 13.11 | 53.6 | 2.480 | |
| 10/18/2008 | 11:30:52 | 20.23 | 3.073 | 8.29 | 13.41 | 49.3 | 2.479 | |
| 10/18/2008 | 11:45:52 | 20.04 | 3.099 | 8.25 | 12.78 | 46.5 | 2.477 | |
| 10/18/2008 | 12:00:52 | 20.04 | 3.094 | 8.23 | 12.58 | 51.2 | 2.474 | |
| 10/18/2008 | 12:15:52 | 20.35 | 3.092 | 8.24 | 12.72 | 56.9 | 2.473 | |
| 10/18/2008 | 12:30:52 | 20.25 | 3.095 | 8.26 | 13.39 | 54.2 | 2.473 | |
| 10/18/2008 | 12:45:52 | 20.50 | 3.101 | 8.27 | 13.62 | 41.9 | 2.472 | |
| 10/18/2008 | 13:00:52 | 20.88 | 3.103 | 8.29 | 13.95 | 46.5 | 2.470 | |
| 10/18/2008 | 13:15:52 | 20.83 | 3.101 | 8.28 | 13.88 | 40.6 | 2.468 | |
| 10/18/2008 | 13:30:52 | 21.01 | 3.082 | 8.32 | 14.59 | 40.4 | 2.468 | |
| 10/18/2008 | 13:45:52 | 21.09 | 3.078 | 8.34 | 14.91 | 36.8 | 2.467 | |
| 10/18/2008 | 14:00:52 | 21.29 | 3.101 | 8.34 | 15.04 | 38.9 | 2.466 | |
| 10/18/2008 | 14:15:52 | 21.46 | 3.078 | 8.38 | 15.91 | 38.1 | 2.466 | |
| 10/18/2008 | 14:30:53 | 21.53 | 3.076 | 8.39 | 16.09 | 42.9 | 2.464 | |
| 10/18/2008 | 14:45:52 | 21.39 | 3.075 | 8.35 | 15.55 | 33.1 | 2.464 | |
| 10/18/2008 | 15:00:52 | 21.49 | 3.067 | 8.38 | 16.38 | 37.6 | 2.464 | |
| 10/18/2008 | 15:15:52 | 21.42 | 3.070 | 8.39 | 16.60 | 37.7 | 2.463 | |
| 10/18/2008 | 15:30:52 | 21.42 | 3.071 | 8.39 | 16.31 | 34.5 | 2.461 | |
| 10/18/2008 | 15:45:52 | 21.49 | 3.048 | 8.40 | 16.80 | 33.5 | 2.462 | |
| 10/18/2008 | 16:00:52 | 21.44 | 3.085 | 8.40 | 16.70 | 34.1 | 2.462 | |
| 10/18/2008 | 16:15:52 | 21.51 | 3.072 | 8.42 | 17.39 | 29.6 | 2.463 | |
| 10/18/2008 | 16:30:52 | 21.46 | 3.072 | 8.43 | 17.56 | 30.2 | 2.464 | |
| 10/18/2008 | 16:45:52 | 21.38 | 3.047 | 8.43 | 17.52 | 31.9 | 2.463 | |
| 10/18/2008 | 17:00:52 | 21.20 | 3.059 | 8.41 | 17.22 | 33.5 | 2.462 | |
| 10/18/2008 | 17:15:52 | 20.99 | 3.060 | 8.39 | 16.84 | 35.3 | 2.461 | |
| 10/18/2008 | 17:30:52 | 20.96 | 3.061 | 8.40 | 16.94 | 31.0 | 2.461 | |
| 10/18/2008 | 17:45:52 | 20.94 | 3.061 | 8.40 | 16.65 | 33.8 | 2.461 | |
| 10/18/2008 | 18:00:52 | 20.91 | 3.043 | 8.41 | 16.62 | 33.1 | 2.461 | |
| 10/18/2008 | 18:15:52 | 20.79 | 3.048 | 8.39 | 16.17 | 33.2 | 2.460 | |
| 10/18/2008 | 18:30:53 | 20.65 | 3.062 | 8.39 | 15.32 | 34.0 | 2.461 | |
| 10/18/2008 | 18:45:52 | 20.54 | 3.074 | 8.36 | 15.07 | 33.3 | 2.460 | |
| 10/18/2008 | 19:00:52 | 20.41 | 3.094 | 8.34 | 14.31 | 28.8 | 2.462 | |
| 10/18/2008 | 19:15:52 | 20.26 | 3.125 | 8.32 | 13.82 | 28.1 | 2.462 | |
| 10/18/2008 | 19:30:53 | 20.16 | 3.143 | 8.30 | 13.49 | 24.9 | 2.463 | |
| 10/18/2008 | 19:45:52 | 20.22 | 3.144 | 8.35 | 14.28 | 37.0 | 2.463 | |
| 10/18/2008 | 20:00:52 | 20.35 | 3.151 | 8.40 | 14.44 | 35.4 | 2.464 | |
| 10/18/2008 | 20:15:52 | 20.40 | 3.154 | 8.37 | 13.85 | 36.0 | 2.465 | |
| 10/18/2008 | 20:30:52 | 20.38 | 3.159 | 8.38 | 13.58 | 35.4 | 2.466 | |
| 10/18/2008 | 20:45:52 | 20.35 | 3.162 | 8.38 | 13.44 | 35.2 | 2.466 | |
| 10/18/2008 | 21:00:52 | 20.23 | 3.154 | 8.36 | 13.05 | 32.0 | 2.468 | |
| 10/18/2008 | 21:15:53 | 20.11 | 3.148 | 8.35 | 12.61 | 30.3 | 2.468 | |
| 10/18/2008 | 21:30:53 | 20.11 | 3.137 | 8.34 | 12.59 | 32.3 | 2.469 | |
| 10/18/2008 | 21:45:53 | 19.87 | 3.148 | 8.34 | 12.41 | 32.5 | 2.468 | |
| 10/18/2008 | 22:00:52 | 19.86 | 3.161 | 8.33 | 12.35 | 34.6 | 2.468 | |
| 10/18/2008 | 22:15:53 | 19.82 | 3.148 | 8.32 | 11.95 | 39.1 | 2.468 | |
| 10/18/2008 | 22:30:51 | 19.74 | 3.147 | 8.31 | 11.65 | 37.6 | 2.467 | |
| 10/18/2008 | 22:45:52 | 19.69 | 3.137 | 8.32 | 11.50 | 39.0 | 2.467 | |
| 10/18/2008 | 23:00:52 | 19.63 | 3.145 | 8.31 | 11.48 | 39.1 | 2.466 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 23:15:52 | 19.51 | 3.141 | 8.28 | 11.11 | 34.0 | 2.464 | |
| 10/18/2008 | 23:30:52 | 19.43 | 3.131 | 8.26 | 10.90 | 54.6 | 2.463 | |
| 10/18/2008 | 23:45:52 | 19.35 | 3.134 | 8.24 | 10.77 | 35.7 | 2.461 | |
| 10/19/2008 | 0:00:51 | 19.46 | 3.138 | 8.24 | 10.47 | 46.6 | 2.461 | |
| 10/19/2008 | 0:15:52 | 19.32 | 3.132 | 8.23 | 10.54 | 43.7 | 2.460 | |
| 10/19/2008 | 0:30:52 | 19.35 | 3.137 | 8.21 | 10.10 | 43.7 | 2.459 | |
| 10/19/2008 | 0:45:52 | 19.23 | 3.141 | 8.19 | 9.92 | 39.2 | 2.459 | |
| 10/19/2008 | 1:00:52 | 19.16 | 3.125 | 8.23 | 10.31 | 41.0 | 2.459 | |
| 10/19/2008 | 1:15:52 | 19.36 | 3.115 | 8.24 | 10.07 | 47.3 | 2.459 | |
| 10/19/2008 | 1:30:52 | 19.26 | 3.104 | 8.23 | 9.87 | 46.8 | 2.460 | |
| 10/19/2008 | 1:45:53 | 19.31 | 3.104 | 8.22 | 9.85 | 50.3 | 2.461 | |
| 10/19/2008 | 2:00:52 | 19.12 | 3.103 | 8.24 | 10.18 | 47.5 | 2.461 | |
| 10/19/2008 | 2:15:52 | 19.07 | 3.108 | 8.22 | 9.98 | 47.8 | 2.461 | |
| 10/19/2008 | 2:30:52 | 19.16 | 3.097 | 8.22 | 9.73 | 55.6 | 2.461 | |
| 10/19/2008 | 2:45:52 | 19.08 | 3.103 | 8.23 | 9.74 | 50.5 | 2.461 | |
| 10/19/2008 | 3:00:52 | 19.11 | 3.110 | 8.22 | 9.58 | 50.4 | 2.460 | |
| 10/19/2008 | 3:15:52 | 18.95 | 3.101 | 8.22 | 9.50 | 47.9 | 2.458 | |
| 10/19/2008 | 3:30:52 | 18.97 | 3.109 | 8.20 | 9.33 | 49.5 | 2.457 | |
| 10/19/2008 | 3:45:51 | 18.91 | 3.117 | 8.20 | 8.96 | 44.3 | 2.456 | |
| 10/19/2008 | 4:00:52 | 18.86 | 3.116 | 8.20 | 8.99 | 45.4 | 2.456 | |
| 10/19/2008 | 4:15:52 | 18.84 | 3.118 | 8.19 | 8.77 | 50.9 | 2.456 | |
| 10/19/2008 | 4:30:52 | 18.82 | 3.117 | 8.18 | 8.51 | 54.1 | 2.458 | |
| 10/19/2008 | 4:45:51 | 18.72 | 3.128 | 8.18 | 8.65 | 54.5 | 2.459 | |
| 10/19/2008 | 5:00:52 | 18.61 | 3.121 | 8.18 | 8.53 | 49.4 | 2.458 | |
| 10/19/2008 | 5:15:52 | 18.57 | 3.119 | 8.17 | 8.53 | 54.6 | 2.458 | |
| 10/19/2008 | 5:30:52 | 18.53 | 3.116 | 8.17 | 8.49 | 52.0 | 2.460 | |
| 10/19/2008 | 5:45:52 | 18.48 | 3.128 | 8.17 | 8.23 | 54.6 | 2.461 | |
| 10/19/2008 | 6:00:52 | 18.38 | 3.134 | 8.16 | 8.19 | 46.1 | 2.462 | |
| 10/19/2008 | 6:15:52 | 18.30 | 3.138 | 8.15 | 7.99 | 53.1 | 2.462 | |
| 10/19/2008 | 6:30:52 | 18.35 | 3.131 | 8.14 | 7.75 | 49.1 | 2.463 | |
| 10/19/2008 | 6:45:52 | 18.24 | 3.141 | 8.13 | 7.65 | 52.6 | 2.462 | |
| 10/19/2008 | 7:00:52 | 18.31 | 3.149 | 8.12 | 7.30 | 59.0 | 2.463 | |
| 10/19/2008 | 7:15:52 | 18.15 | 3.151 | 8.12 | 7.38 | 55.1 | 2.464 | |
| 10/19/2008 | 7:30:53 | 18.16 | 3.169 | 8.11 | 7.40 | 55.2 | 2.464 | |
| 10/19/2008 | 7:45:52 | 18.15 | 3.172 | 8.10 | 7.05 | 55.5 | 2.466 | |
| 10/19/2008 | 8:00:52 | 18.24 | 3.160 | 8.11 | 7.26 | 47.8 | 2.467 | |
| 10/19/2008 | 8:15:52 | 18.16 | 3.161 | 8.13 | 7.97 | 45.7 | 2.467 | |
| 10/19/2008 | 8:30:52 | 18.18 | 3.130 | 8.16 | 8.53 | 42.3 | 2.468 | |
| 10/19/2008 | 8:45:52 | 18.33 | 3.124 | 8.15 | 8.76 | 43.2 | 2.469 | |
| 10/19/2008 | 9:00:52 | 18.15 | 3.128 | 8.15 | 8.83 | 44.8 | 2.469 | |
| 10/19/2008 | 9:15:52 | 18.52 | 3.130 | 8.17 | 8.69 | 49.6 | 2.470 | |
| 10/19/2008 | 9:30:52 | 18.47 | 3.133 | 8.16 | 8.78 | 48.8 | 2.471 | |
| 10/19/2008 | 9:45:52 | 18.69 | 3.123 | 8.18 | 9.28 | 48.8 | 2.473 | |
| 10/19/2008 | 10:00:52 | 18.70 | 3.122 | 8.20 | 9.68 | 47.6 | 2.473 | |
| 10/19/2008 | 10:15:52 | 18.82 | 3.143 | 8.19 | 9.66 | 50.6 | 2.472 | |
| 10/19/2008 | 10:30:52 | 18.94 | 3.150 | 8.21 | 9.58 | 54.3 | 2.471 | |
| 10/19/2008 | 10:45:52 | 19.14 | 3.151 | 8.21 | 9.90 | 57.9 | 2.473 | |
| 10/19/2008 | 11:00:52 | 19.38 | 3.131 | 8.24 | 10.51 | 53.5 | 2.474 | |
| 10/19/2008 | 11:15:51 | 19.53 | 3.131 | 8.26 | 11.14 | 49.8 | 2.473 | |
| 10/19/2008 | 11:30:52 | 19.62 | 3.129 | 8.26 | 11.20 | 50.9 | 2.473 | |
| 10/19/2008 | 11:45:52 | 19.76 | 3.161 | 8.18 | 9.78 | 48.2 | 2.472 | |
| 10/19/2008 | 12:00:52 | 19.89 | 3.161 | 8.16 | 9.86 | 51.6 | 2.469 | |
| 10/19/2008 | 12:15:52 | 20.14 | 3.147 | 8.20 | 10.56 | 44.8 | 2.469 | |
| 10/19/2008 | 12:30:52 | 20.38 | 3.130 | 8.24 | 11.14 | 51.3 | 2.467 | |
| 10/19/2008 | 12:45:52 | 20.57 | 3.151 | 8.24 | 11.48 | 44.4 | 2.466 | |
| 10/19/2008 | 13:00:52 | 20.79 | 3.145 | 8.25 | 11.86 | 57.2 | 2.464 | |
| 10/19/2008 | 13:15:52 | 21.05 | 3.155 | 8.23 | 11.42 | 39.7 | 2.463 | |
| 10/19/2008 | 13:30:52 | 21.03 | 3.150 | 8.25 | 11.92 | 45.1 | 2.459 | |
| 10/19/2008 | 13:45:52 | 21.02 | 3.149 | 8.26 | 12.16 | 35.9 | 2.457 | |
| 10/19/2008 | 14:00:52 | 21.07 | 3.153 | 8.26 | 12.60 | 43.7 | 2.456 | |
| 10/19/2008 | 14:15:52 | 21.15 | 3.157 | 8.27 | 12.84 | 34.9 | 2.457 | |
| 10/19/2008 | 14:30:52 | 21.27 | 3.120 | 8.33 | 13.96 | 37.5 | 2.456 | |
| 10/19/2008 | 14:45:52 | 21.40 | 3.113 | 8.35 | 14.36 | 36.0 | 2.456 | |
| 10/19/2008 | 15:00:52 | 21.50 | 3.108 | 8.34 | 14.44 | 34.5 | 2.455 | |
| 10/19/2008 | 15:15:52 | 21.55 | 3.104 | 8.36 | 14.64 | 32.2 | 2.455 | |
| 10/19/2008 | 15:30:52 | 21.53 | 3.101 | 8.36 | 14.87 | 32.6 | 2.456 | |
| 10/19/2008 | 15:45:51 | 21.41 | 3.123 | 8.35 | 14.80 | 39.6 | 2.456 | |
| 10/19/2008 | 16:00:52 | 21.20 | 3.132 | 8.32 | 14.38 | 31.8 | 2.453 | |
| 10/19/2008 | 16:15:52 | 20.93 | 3.197 | 8.28 | 13.83 | 30.9 | 2.453 | |
| 10/19/2008 | 16:30:52 | 20.96 | 3.176 | 8.32 | 14.44 | 30.2 | 2.453 | |
| 10/19/2008 | 16:45:52 | 21.06 | 3.144 | 8.34 | 14.64 | 44.8 | 2.452 | |
| 10/19/2008 | 17:00:53 | 21.04 | 3.155 | 8.32 | 14.18 | 47.1 | 2.452 | |
| 10/19/2008 | 17:15:52 | 20.82 | 3.186 | 8.28 | 12.88 | 31.9 | 2.451 | |
| 10/19/2008 | 17:30:52 | 20.93 | 3.189 | 8.30 | 13.35 | 34.9 | 2.453 | |
| 10/19/2008 | 17:45:52 | 21.07 | 3.204 | 8.31 | 13.34 | 31.3 | 2.453 | |
| 10/19/2008 | 18:00:52 | 21.17 | 3.211 | 8.39 | 13.71 | 34.3 | 2.454 | |
| 10/19/2008 | 18:15:52 | 21.00 | 3.206 | 8.36 | 13.22 | 30.8 | 2.455 | |
| 10/19/2008 | 18:30:52 | 20.83 | 3.204 | 8.36 | 13.03 | 30.7 | 2.456 | |
| 10/19/2008 | 18:45:52 | 20.57 | 3.154 | 8.32 | 12.74 | 30.7 | 2.458 | |
| 10/19/2008 | 19:00:51 | 20.59 | 3.159 | 8.32 | 12.52 | 31.3 | 2.459 | |
| 10/19/2008 | 19:15:51 | 20.54 | 3.122 | 8.30 | 12.51 | 34.3 | 2.461 | |
| 10/19/2008 | 19:30:52 | 20.61 | 3.126 | 8.29 | 11.92 | 32.1 | 2.461 | |
| 10/19/2008 | 19:45:52 | 20.54 | 3.138 | 8.26 | 11.66 | 30.8 | 2.461 | |
| 10/19/2008 | 20:00:52 | 20.32 | 3.169 | 8.24 | 11.19 | 31.4 | 2.462 | |
| 10/19/2008 | 20:15:52 | 20.35 | 3.175 | 8.23 | 11.11 | 26.9 | 2.462 | |
| 10/19/2008 | 20:30:52 | 20.27 | 3.176 | 8.23 | 10.92 | 30.2 | 2.463 | |
| 10/19/2008 | 20:45:53 | 20.23 | 3.158 | 8.21 | 10.52 | 30.9 | 2.463 | |
| 10/19/2008 | 21:00:53 | 20.29 | 3.156 | 8.24 | 10.84 | 45.4 | 2.463 | |
| 10/19/2008 | 21:15:52 | 20.27 | 3.151 | 8.22 | 10.88 | 39.6 | 2.466 | |
| 10/19/2008 | 21:30:53 | 20.30 | 3.156 | 8.19 | 10.48 | 40.1 | 2.467 | |
| 10/19/2008 | 21:45:52 | 20.28 | 3.149 | 8.20 | 10.02 | 35.0 | 2.467 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2008 | 22:00:52 | 20.28 | 3.140 | 8.19 | 9.85 | 37.2 | 2.468 | |
| 10/19/2008 | 22:15:52 | 20.22 | 3.148 | 8.18 | 9.75 | 32.4 | 2.468 | |
| 10/19/2008 | 22:30:52 | 20.20 | 3.144 | 8.18 | 9.64 | 31.4 | 2.470 | |
| 10/19/2008 | 22:45:52 | 20.18 | 3.148 | 8.15 | 9.57 | 37.1 | 2.471 | |
| 10/19/2008 | 23:00:53 | 20.19 | 3.143 | 8.17 | 9.46 | 42.7 | 2.472 | |
| 10/19/2008 | 23:15:52 | 20.15 | 3.134 | 8.17 | 9.55 | 37.1 | 2.473 | |
| 10/19/2008 | 23:30:52 | 20.09 | 3.139 | 8.17 | 9.01 | 38.5 | 2.473 | |
| 10/19/2008 | 23:45:52 | 20.03 | 3.135 | 8.16 | 9.32 | 47.7 | 2.472 | |
| 10/20/2008 | 0:00:52 | 19.93 | 3.144 | 8.15 | 9.15 | 39.1 | 2.472 | |
| 10/20/2008 | 0:15:53 | 19.83 | 3.151 | 8.14 | 9.02 | 35.8 | 2.471 | |
| 10/20/2008 | 0:30:52 | 19.87 | 3.148 | 8.12 | 8.76 | 44.0 | 2.471 | |
| 10/20/2008 | 0:45:52 | 19.79 | 3.153 | 8.11 | 8.59 | 40.6 | 2.471 | |
| 10/20/2008 | 1:00:52 | 19.79 | 3.137 | 8.11 | 8.58 | 39.7 | 2.470 | |
| 10/20/2008 | 1:15:52 | 19.80 | 3.142 | 8.13 | 8.53 | 39.4 | 2.471 | |
| 10/20/2008 | 1:30:52 | 19.76 | 3.150 | 8.11 | 8.32 | 40.6 | 2.471 | |
| 10/20/2008 | 1:45:53 | 19.75 | 3.143 | 8.11 | 8.27 | 42.4 | 2.470 | |
| 10/20/2008 | 2:00:52 | 19.84 | 3.137 | 8.15 | 8.66 | 45.5 | 2.471 | |
| 10/20/2008 | 2:15:52 | 19.83 | 3.154 | 8.14 | 8.44 | 46.8 | 2.472 | |
| 10/20/2008 | 2:30:52 | 19.78 | 3.151 | 8.10 | 7.98 | 44.0 | 2.471 | |
| 10/20/2008 | 2:45:52 | 19.75 | 3.162 | 8.08 | 7.72 | 41.6 | 2.472 | |
| 10/20/2008 | 3:00:52 | 19.64 | 3.163 | 8.07 | 7.50 | 44.1 | 2.471 | |
| 10/20/2008 | 3:15:52 | 19.73 | 3.161 | 8.07 | 7.51 | 53.0 | 2.471 | |
| 10/20/2008 | 3:30:53 | 19.66 | 3.160 | 8.09 | 7.62 | 58.2 | 2.471 | |
| 10/20/2008 | 3:45:52 | 19.58 | 3.174 | 8.10 | 7.64 | 50.5 | 2.471 | |
| 10/20/2008 | 4:00:53 | 19.66 | 3.167 | 8.08 | 7.27 | 49.5 | 2.472 | |
| 10/20/2008 | 4:15:52 | 19.57 | 3.166 | 8.07 | 7.14 | 52.7 | 2.472 | |
| 10/20/2008 | 4:30:52 | 19.54 | 3.182 | 8.07 | 7.13 | 50.7 | 2.471 | |
| 10/20/2008 | 4:45:53 | 19.45 | 3.179 | 8.08 | 7.10 | 56.7 | 2.472 | |
| 10/20/2008 | 5:00:52 | 19.46 | 3.172 | 8.07 | 6.92 | 53.9 | 2.473 | |
| 10/20/2008 | 5:15:52 | 19.44 | 3.170 | 8.05 | 6.68 | 54.8 | 2.473 | |
| 10/20/2008 | 5:30:52 | 19.38 | 3.173 | 8.04 | 6.79 | 48.7 | 2.475 | |
| 10/20/2008 | 5:45:52 | 19.40 | 3.171 | 8.04 | 6.69 | 52.9 | 2.474 | |
| 10/20/2008 | 6:00:52 | 19.32 | 3.171 | 8.03 | 6.41 | 58.9 | 2.475 | |
| 10/20/2008 | 6:15:52 | 19.20 | 3.176 | 8.02 | 6.48 | 44.0 | 2.474 | |
| 10/20/2008 | 6:30:52 | 19.27 | 3.178 | 8.02 | 6.46 | 49.9 | 2.474 | |
| 10/20/2008 | 6:45:53 | 19.14 | 3.189 | 8.01 | 6.39 | 56.3 | 2.474 | |
| 10/20/2008 | 7:00:52 | 19.24 | 3.168 | 8.01 | 6.12 | 50.5 | 2.474 | |
| 10/20/2008 | 7:15:53 | 19.14 | 3.180 | 8.01 | 5.88 | 51.6 | 2.476 | |
| 10/20/2008 | 7:30:53 | 19.18 | 3.184 | 8.00 | 5.74 | 45.8 | 2.477 | |
| 10/20/2008 | 7:45:52 | 19.17 | 3.176 | 8.01 | 6.06 | 51.6 | 2.481 | |
| 10/20/2008 | 8:00:52 | 19.05 | 3.180 | 8.02 | 5.88 | 48.4 | 2.480 | |
| 10/20/2008 | 8:15:52 | 19.13 | 3.182 | 8.00 | 5.78 | 46.2 | 2.480 | |
| 10/20/2008 | 8:30:52 | 19.12 | 3.189 | 8.00 | 5.94 | 48.2 | 2.481 | |
| 10/20/2008 | 8:45:52 | 19.12 | 3.188 | 8.02 | 6.11 | 52.7 | 2.483 | |
| 10/20/2008 | 9:00:52 | 19.20 | 3.182 | 7.99 | 5.87 | 51.4 | 2.484 | |
| 10/20/2008 | 9:15:52 | 19.17 | 3.200 | 8.01 | 5.96 | 54.2 | 2.486 | |
| 10/20/2008 | 9:30:52 | 19.15 | 3.188 | 8.02 | 6.02 | 50.5 | 2.486 | |
| 10/20/2008 | 9:45:52 | 19.31 | 3.194 | 8.01 | 5.93 | 50.5 | 2.487 | |
| 10/20/2008 | 10:00:52 | 19.36 | 3.203 | 8.00 | 6.04 | 63.2 | 2.487 | |
| 10/20/2008 | 10:15:52 | 19.34 | 3.209 | 8.00 | 5.99 | 61.8 | 2.487 | |
| 10/20/2008 | 10:30:52 | 19.41 | 3.212 | 8.05 | 6.84 | 63.7 | 2.488 | |
| 10/20/2008 | 10:45:52 | 19.43 | 3.203 | 8.06 | 7.00 | 57.1 | 2.487 | |
| 10/20/2008 | 11:00:52 | 19.46 | 3.200 | 8.06 | 7.15 | 57.0 | 2.487 | |
| 10/20/2008 | 11:15:53 | 19.63 | 3.194 | 8.09 | 7.82 | 49.9 | 2.487 | |
| 10/20/2008 | 11:30:53 | 19.73 | 3.190 | 8.10 | 7.75 | 49.8 | 2.487 | |
| 10/20/2008 | 11:45:52 | 19.86 | 3.193 | 8.13 | 8.42 | 50.7 | 2.487 | |
| 10/20/2008 | 12:00:52 | 20.00 | 3.194 | 8.12 | 8.21 | 60.6 | 2.486 | |
| 10/20/2008 | 12:15:52 | 20.22 | 3.190 | 8.13 | 8.51 | 53.5 | 2.484 | |
| 10/20/2008 | 12:30:52 | 20.35 | 3.186 | 8.12 | 8.94 | 51.0 | 2.481 | |
| 10/20/2008 | 12:45:52 | 20.55 | 3.188 | 8.12 | 8.96 | 50.3 | 2.478 | |
| 10/20/2008 | 13:00:52 | 20.73 | 3.188 | 8.13 | 9.48 | 53.4 | 2.475 | |
| 10/20/2008 | 13:15:52 | 20.91 | 3.228 | 8.09 | 9.34 | 48.7 | 2.472 | |
| 10/20/2008 | 13:30:52 | 21.05 | 3.266 | 8.09 | 9.46 | 47.9 | 2.470 | |
| 10/20/2008 | 13:45:51 | 21.24 | 3.256 | 8.11 | 9.79 | 34.8 | 2.468 | |
| 10/20/2008 | 14:00:52 | 21.46 | 3.212 | 8.16 | 10.49 | 38.3 | 2.468 | |
| 10/20/2008 | 14:15:52 | 21.52 | 3.217 | 8.17 | 10.75 | 41.7 | 2.467 | |
| 10/20/2008 | 14:30:52 | 21.66 | 3.193 | 8.20 | 11.36 | 37.3 | 2.465 | |
| 10/20/2008 | 14:45:52 | 21.48 | 3.129 | 8.24 | 12.24 | 32.4 | 2.463 | |
| 10/20/2008 | 15:00:52 | 21.39 | 3.159 | 8.21 | 11.71 | 33.6 | 2.463 | |
| 10/20/2008 | 15:15:52 | 21.59 | 3.143 | 8.27 | 12.74 | 34.6 | 2.464 | |
| 10/20/2008 | 15:30:52 | 21.72 | 3.136 | 8.29 | 12.86 | 35.0 | 2.464 | |
| 10/20/2008 | 15:45:52 | 21.49 | 3.157 | 8.25 | 12.36 | 34.7 | 2.462 | |
| 10/20/2008 | 16:00:53 | 21.29 | 3.165 | 8.23 | 12.06 | 35.4 | 2.462 | |
| 10/20/2008 | 16:15:53 | 21.42 | 3.161 | 8.26 | 12.64 | 39.0 | 2.461 | |
| 10/20/2008 | 16:30:53 | 21.45 | 3.153 | 8.28 | 13.02 | 31.6 | 2.462 | |
| 10/20/2008 | 16:45:53 | 21.29 | 3.159 | 8.26 | 12.74 | 32.9 | 2.460 | |
| 10/20/2008 | 17:00:52 | 21.11 | 3.203 | 8.21 | 11.95 | 30.6 | 2.459 | |
| 10/20/2008 | 17:15:51 | 21.19 | 3.164 | 8.28 | 12.77 | 32.8 | 2.459 | |
| 10/20/2008 | 17:30:53 | 21.06 | 3.166 | 8.26 | 12.71 | 31.5 | 2.458 | |
| 10/20/2008 | 17:45:52 | 20.86 | 3.182 | 8.24 | 12.30 | 27.7 | 2.458 | |
| 10/20/2008 | 18:00:52 | 20.84 | 3.170 | 8.25 | 12.19 | 30.9 | 2.458 | |
| 10/20/2008 | 18:15:52 | 20.71 | 3.159 | 8.25 | 11.91 | 36.9 | 2.459 | |
| 10/20/2008 | 18:30:52 | 20.61 | 3.178 | 8.22 | 11.40 | 34.9 | 2.460 | |
| 10/20/2008 | 18:45:52 | 20.49 | 3.160 | 8.23 | 11.56 | 29.7 | 2.460 | |
| 10/20/2008 | 19:00:53 | 20.40 | 3.184 | 8.20 | 11.10 | 33.2 | 2.461 | |
| 10/20/2008 | 19:15:53 | 20.27 | 3.187 | 8.18 | 10.66 | 31.5 | 2.460 | |
| 10/20/2008 | 19:30:53 | 20.12 | 3.187 | 8.18 | 10.54 | 34.2 | 2.460 | |
| 10/20/2008 | 19:45:52 | 20.15 | 3.201 | 8.18 | 10.32 | 33.8 | 2.460 | |
| 10/20/2008 | 20:00:52 | 20.13 | 3.177 | 8.18 | 10.23 | 35.4 | 2.462 | |
| 10/20/2008 | 20:15:52 | 20.08 | 3.178 | 8.19 | 10.18 | 34.1 | 2.463 | |
| 10/20/2008 | 20:30:53 | 20.04 | 3.178 | 8.18 | 9.89 | 30.7 | 2.467 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 20:45:52 | 19.84 | 3.204 | 8.15 | 9.55 | 37.4 | 2.465 | |
| 10/20/2008 | 21:00:52 | 19.84 | 3.189 | 8.14 | 8.98 | 39.3 | 2.465 | |
| 10/20/2008 | 21:15:52 | 19.91 | 3.197 | 8.13 | 8.85 | 33.8 | 2.463 | |
| 10/20/2008 | 21:30:52 | 19.80 | 3.207 | 8.12 | 8.62 | 32.3 | 2.466 | |
| 10/20/2008 | 21:45:52 | 19.76 | 3.204 | 8.11 | 8.42 | 36.8 | 2.468 | |
| 10/20/2008 | 22:00:52 | 19.53 | 3.205 | 8.11 | 8.19 | 37.0 | 2.467 | |
| 10/20/2008 | 22:15:52 | 19.52 | 3.191 | 8.12 | 8.28 | 34.5 | 2.468 | |
| 10/20/2008 | 22:30:52 | 19.45 | 3.181 | 8.14 | 8.51 | 35.3 | 2.467 | |
| 10/20/2008 | 22:45:52 | 19.32 | 3.176 | 8.17 | 8.76 | 35.9 | 2.468 | |
| 10/20/2008 | 23:00:52 | 19.46 | 3.147 | 8.17 | 8.73 | 37.5 | 2.467 | |
| 10/20/2008 | 23:15:52 | 19.24 | 3.159 | 8.17 | 8.60 | 37.5 | 2.466 | |
| 10/20/2008 | 23:30:53 | 19.24 | 3.157 | 8.17 | 8.62 | 33.6 | 2.466 | |
| 10/20/2008 | 23:45:52 | 19.05 | 3.156 | 8.17 | 8.56 | 38.7 | 2.462 | |
| 10/21/2008 | 0:00:52 | 19.07 | 3.154 | 8.16 | 8.47 | 39.9 | 2.460 | |
| 10/21/2008 | 0:15:52 | 18.95 | 3.177 | 8.16 | 8.06 | 40.1 | 2.458 | |
| 10/21/2008 | 0:30:52 | 18.91 | 3.164 | 8.15 | 8.33 | 38.4 | 2.460 | |
| 10/21/2008 | 0:45:52 | 18.85 | 3.179 | 8.15 | 8.11 | 35.5 | 2.461 | |
| 10/21/2008 | 1:00:53 | 18.74 | 3.165 | 8.14 | 7.98 | 37.1 | 2.462 | |
| 10/21/2008 | 1:15:52 | 18.79 | 3.179 | 8.15 | 8.05 | 33.8 | 2.462 | |
| 10/21/2008 | 1:30:52 | 18.59 | 3.171 | 8.14 | 8.00 | 32.7 | 2.461 | |
| 10/21/2008 | 1:45:53 | 18.66 | 3.180 | 8.14 | 7.99 | 42.6 | 2.460 | |
| 10/21/2008 | 2:00:53 | 18.54 | 3.170 | 8.12 | 7.78 | 39.6 | 2.459 | |
| 10/21/2008 | 2:15:53 | 18.59 | 3.172 | 8.11 | 7.55 | 43.7 | 2.459 | |
| 10/21/2008 | 2:30:53 | 18.43 | 3.185 | 8.11 | 7.39 | 39.2 | 2.459 | |
| 10/21/2008 | 2:45:53 | 18.46 | 3.161 | 8.12 | 7.82 | 43.0 | 2.458 | |
| 10/21/2008 | 3:00:53 | 18.17 | 3.131 | 8.14 | 8.46 | 36.6 | 2.456 | |
| 10/21/2008 | 3:15:53 | 18.18 | 3.138 | 8.14 | 8.40 | 38.6 | 2.454 | |
| 10/21/2008 | 3:30:53 | 18.11 | 3.179 | 8.10 | 7.40 | 40.4 | 2.453 | |
| 10/21/2008 | 3:45:53 | 18.06 | 3.184 | 8.09 | 7.45 | 43.2 | 2.454 | |
| 10/21/2008 | 4:00:53 | 17.97 | 3.217 | 8.06 | 6.91 | 44.0 | 2.454 | |
| 10/21/2008 | 4:15:53 | 17.75 | 3.197 | 8.05 | 6.56 | 35.5 | 2.452 | |
| 10/21/2008 | 4:30:53 | 17.87 | 3.206 | 8.06 | 6.63 | 42.5 | 2.453 | |
| 10/21/2008 | 4:45:52 | 17.82 | 3.194 | 8.06 | 6.43 | 38.3 | 2.451 | |
| 10/21/2008 | 5:00:53 | 17.66 | 3.199 | 8.06 | 6.52 | 39.9 | 2.454 | |
| 10/21/2008 | 5:15:53 | 17.55 | 3.173 | 8.07 | 6.94 | 35.6 | 2.453 | |
| 10/21/2008 | 5:30:53 | 17.38 | 3.192 | 8.07 | 6.83 | 30.3 | 2.455 | |
| 10/21/2008 | 5:45:53 | 17.23 | 3.194 | 8.07 | 7.03 | 30.7 | 2.454 | |
| 10/21/2008 | 6:00:53 | 17.22 | 3.172 | 8.06 | 6.86 | 34.9 | 2.457 | |
| 10/21/2008 | 6:15:52 | 17.15 | 3.175 | 8.07 | 6.86 | 33.2 | 2.457 | |
| 10/21/2008 | 6:30:53 | 17.06 | 3.182 | 8.05 | 6.67 | 38.5 | 2.457 | |
| 10/21/2008 | 6:45:53 | 17.17 | 3.190 | 8.04 | 6.59 | 37.6 | 2.458 | |
| 10/21/2008 | 7:00:53 | 17.09 | 3.194 | 8.03 | 6.26 | 34.9 | 2.458 | |
| 10/21/2008 | 7:15:53 | 17.08 | 3.191 | 8.03 | 6.35 | 36.2 | 2.459 | |
| 10/21/2008 | 7:30:52 | 17.11 | 3.201 | 8.03 | 6.58 | 37.2 | 2.461 | |
| 10/21/2008 | 7:45:53 | 17.05 | 3.192 | 8.03 | 6.51 | 41.1 | 2.462 | |
| 10/21/2008 | 8:00:52 | 17.16 | 3.196 | 8.03 | 6.55 | 43.7 | 2.465 | |
| 10/21/2008 | 8:15:53 | 17.24 | 3.187 | 8.04 | 6.90 | 36.7 | 2.467 | |
| 10/21/2008 | 8:30:53 | 17.32 | 3.165 | 8.04 | 6.93 | 37.5 | 2.470 | |
| 10/21/2008 | 8:45:52 | 17.44 | 3.158 | 8.04 | 7.12 | 42.1 | 2.469 | |
| 10/21/2008 | 9:00:53 | 17.54 | 3.148 | 8.06 | 7.43 | 37.4 | 2.470 | |
| 10/21/2008 | 9:15:53 | 17.63 | 3.166 | 8.06 | 7.39 | 40.7 | 2.469 | |
| 10/21/2008 | 9:30:52 | 17.75 | 3.166 | 8.05 | 7.46 | 44.4 | 2.471 | |
| 10/21/2008 | 9:45:52 | 18.03 | 3.162 | 8.05 | 7.31 | 46.6 | 2.469 | |
| 10/21/2008 | 10:00:52 | 18.13 | 3.173 | 8.05 | 7.22 | 49.5 | 2.469 | |
| 10/21/2008 | 10:15:53 | 18.22 | 3.216 | 8.03 | 7.19 | 55.1 | 2.471 | |
| 10/21/2008 | 10:30:53 | 18.68 | 3.167 | 8.08 | 7.96 | 50.5 | 2.468 | |
| 10/21/2008 | 10:45:53 | 18.68 | 3.201 | 8.05 | 7.52 | 55.2 | 2.468 | |
| 10/21/2008 | 11:00:52 | 19.00 | 3.193 | 8.08 | 8.03 | 44.3 | 2.468 | |
| 10/21/2008 | 11:15:52 | 19.29 | 3.175 | 8.10 | 8.57 | 49.0 | 2.468 | |
| 10/21/2008 | 11:30:53 | 19.45 | 3.177 | 8.12 | 8.75 | 46.5 | 2.467 | |
| 10/21/2008 | 11:45:53 | 19.56 | 3.180 | 8.11 | 8.92 | 50.8 | 2.468 | |
| 10/21/2008 | 12:00:52 | 19.63 | 3.187 | 8.12 | 9.09 | 47.5 | 2.468 | |
| 10/21/2008 | 12:15:52 | 19.56 | 3.180 | 8.10 | 8.98 | 39.4 | 2.463 | |
| 10/21/2008 | 12:30:53 | 19.82 | 3.160 | 8.14 | 9.66 | 40.6 | 2.461 | |
| 10/21/2008 | 12:45:52 | 20.01 | 3.164 | 8.16 | 9.96 | 37.4 | 2.461 | |
| 10/21/2008 | 13:00:52 | 20.26 | 3.152 | 8.16 | 10.36 | 37.1 | 2.458 | |
| 10/21/2008 | 13:15:52 | 20.34 | 3.165 | 8.19 | 10.70 | 57.5 | 2.456 | |
| 10/21/2008 | 13:30:52 | 20.32 | 3.199 | 8.15 | 10.49 | 40.0 | 2.453 | |
| 10/21/2008 | 13:45:52 | 20.20 | 3.217 | 8.10 | 10.22 | 37.1 | 2.451 | |
| 10/21/2008 | 14:00:52 | 20.30 | 3.210 | 8.12 | 10.49 | 29.5 | 2.448 | |
| 10/21/2008 | 14:15:52 | 20.26 | 3.243 | 8.09 | 10.15 | 30.6 | 2.446 | |
| 10/21/2008 | 14:30:52 | 20.35 | 3.255 | 8.09 | 10.28 | 31.3 | 2.446 | |
| 10/21/2008 | 14:45:53 | 20.49 | 3.247 | 8.11 | 10.65 | 33.9 | 2.447 | |
| 10/21/2008 | 15:00:52 | 20.51 | 3.237 | 8.13 | 10.72 | 38.3 | 2.448 | |
| 10/21/2008 | 15:15:52 | 20.52 | 3.229 | 8.15 | 10.89 | 31.8 | 2.447 | |
| 10/21/2008 | 15:30:52 | 20.45 | 3.251 | 8.13 | 10.75 | 25.0 | 2.447 | |
| 10/21/2008 | 15:45:52 | 20.46 | 3.235 | 8.15 | 10.70 | 27.7 | 2.446 | |
| 10/21/2008 | 16:00:52 | 20.39 | 3.256 | 8.15 | 10.98 | 29.8 | 2.445 | |
| 10/21/2008 | 16:15:52 | 20.49 | 3.238 | 8.17 | 11.22 | 27.2 | 2.444 | |
| 10/21/2008 | 16:30:52 | 20.51 | 3.262 | 8.17 | 10.88 | 27.2 | 2.443 | |
| 10/21/2008 | 16:45:52 | 20.60 | 3.271 | 8.18 | 10.97 | 25.5 | 2.443 | |
| 10/21/2008 | 17:00:52 | 20.61 | 3.257 | 8.20 | 11.10 | 27.8 | 2.442 | |
| 10/21/2008 | 17:15:53 | 20.62 | 3.275 | 8.21 | 11.22 | 34.7 | 2.441 | |
| 10/21/2008 | 17:30:52 | 20.52 | 3.265 | 8.21 | 11.21 | 28.6 | 2.443 | |
| 10/21/2008 | 17:45:52 | 20.41 | 3.253 | 8.20 | 11.23 | 27.1 | 2.443 | |
| 10/21/2008 | 18:00:52 | 20.46 | 3.250 | 8.21 | 11.20 | 32.6 | 2.445 | |
| 10/21/2008 | 18:15:52 | 20.35 | 3.260 | 8.20 | 10.38 | 30.6 | 2.445 | |
| 10/21/2008 | 18:30:52 | 20.27 | 3.226 | 8.21 | 11.31 | 28.1 | 2.446 | |
| 10/21/2008 | 18:45:52 | 20.22 | 3.215 | 8.20 | 10.86 | 25.6 | 2.448 | |
| 10/21/2008 | 19:00:52 | 20.17 | 3.215 | 8.20 | 10.99 | 26.7 | 2.448 | |
| 10/21/2008 | 19:15:52 | 20.15 | 3.220 | 8.18 | 10.98 | 28.9 | 2.450 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/21/2008 | 19:30:52 | 20.17 | 3.208 | 8.19 | 11.04 | 33.6 | 2.450 | |
| 10/21/2008 | 19:45:52 | 20.19 | 3.218 | 8.18 | 10.79 | 29.2 | 2.449 | |
| 10/21/2008 | 20:00:53 | 20.14 | 3.186 | 8.18 | 10.36 | 27.7 | 2.450 | |
| 10/21/2008 | 20:15:52 | 19.95 | 3.204 | 8.18 | 10.64 | 29.7 | 2.449 | |
| 10/21/2008 | 20:30:52 | 20.07 | 3.190 | 8.17 | 9.94 | 31.1 | 2.450 | |
| 10/21/2008 | 20:45:53 | 19.98 | 3.211 | 8.14 | 9.53 | 33.4 | 2.451 | |
| 10/21/2008 | 21:00:52 | 19.95 | 3.195 | 8.13 | 9.52 | 29.6 | 2.451 | |
| 10/21/2008 | 21:15:52 | 19.84 | 3.201 | 8.13 | 9.43 | 26.7 | 2.452 | |
| 10/21/2008 | 21:30:53 | 19.80 | 3.213 | 8.13 | 9.14 | 26.4 | 2.452 | |
| 10/21/2008 | 21:45:53 | 19.68 | 3.222 | 8.12 | 9.13 | 26.1 | 2.452 | |
| 10/21/2008 | 22:00:53 | 19.70 | 3.213 | 8.12 | 9.08 | 27.8 | 2.453 | |
| 10/21/2008 | 22:15:53 | 19.64 | 3.217 | 8.12 | 9.04 | 29.2 | 2.452 | |
| 10/21/2008 | 22:30:53 | 19.57 | 3.227 | 8.10 | 8.90 | 25.5 | 2.453 | |
| 10/21/2008 | 22:45:52 | 19.56 | 3.213 | 8.11 | 8.64 | 26.2 | 2.453 | |
| 10/21/2008 | 23:00:52 | 19.50 | 3.245 | 8.08 | 8.23 | 28.3 | 2.452 | |
| 10/21/2008 | 23:15:53 | 19.59 | 3.219 | 8.07 | 7.96 | 29.1 | 2.451 | |
| 10/21/2008 | 23:30:53 | 19.51 | 3.222 | 8.06 | 7.99 | 24.1 | 2.450 | |
| 10/21/2008 | 23:45:53 | 19.59 | 3.203 | 8.07 | 7.93 | 29.1 | 2.452 | |
| 10/22/2008 | 0:00:53 | 19.62 | 3.210 | 8.09 | 8.11 | 31.2 | 2.453 | |
| 10/22/2008 | 0:15:53 | 19.50 | 3.205 | 8.08 | 7.97 | 26.7 | 2.452 | |
| 10/22/2008 | 0:30:53 | 19.58 | 3.191 | 8.07 | 7.58 | 33.5 | 2.452 | |
| 10/22/2008 | 0:45:52 | 19.58 | 3.206 | 8.06 | 7.49 | 32.5 | 2.452 | |
| 10/22/2008 | 1:00:53 | 19.56 | 3.196 | 8.05 | 7.36 | 32.2 | 2.451 | |
| 10/22/2008 | 1:15:53 | 19.49 | 3.207 | 8.03 | 7.26 | 31.5 | 2.453 | |
| 10/22/2008 | 1:30:53 | 19.56 | 3.186 | 8.06 | 7.37 | 34.4 | 2.451 | |
| 10/22/2008 | 1:45:53 | 19.52 | 3.195 | 8.06 | 7.27 | 35.5 | 2.452 | |
| 10/22/2008 | 2:00:52 | 19.36 | 3.189 | 8.06 | 7.47 | 36.5 | 2.451 | |
| 10/22/2008 | 2:15:53 | 19.36 | 3.164 | 8.06 | 7.36 | 37.9 | 2.450 | |
| 10/22/2008 | 2:30:53 | 19.28 | 3.168 | 8.06 | 7.44 | 36.3 | 2.450 | |
| 10/22/2008 | 2:45:53 | 19.26 | 3.175 | 8.08 | 7.62 | 35.9 | 2.448 | |
| 10/22/2008 | 3:00:53 | 19.09 | 3.171 | 8.09 | 7.74 | 38.4 | 2.446 | |
| 10/22/2008 | 3:15:53 | 18.95 | 3.194 | 8.06 | 7.50 | 34.7 | 2.445 | |
| 10/22/2008 | 3:30:52 | 18.80 | 3.181 | 8.06 | 7.29 | 34.6 | 2.444 | |
| 10/22/2008 | 3:45:53 | 18.52 | 3.190 | 8.03 | 7.05 | 31.1 | 2.444 | |
| 10/22/2008 | 4:00:53 | 18.52 | 3.187 | 8.04 | 6.92 | 31.1 | 2.444 | |
| 10/22/2008 | 4:15:53 | 18.45 | 3.167 | 8.05 | 6.95 | 35.2 | 2.444 | |
| 10/22/2008 | 4:30:53 | 18.30 | 3.160 | 8.07 | 7.29 | 33.2 | 2.445 | |
| 10/22/2008 | 4:45:53 | 18.20 | 3.159 | 8.07 | 7.27 | 29.7 | 2.445 | |
| 10/22/2008 | 5:00:53 | 18.20 | 3.133 | 8.06 | 7.36 | 27.7 | 2.445 | |
| 10/22/2008 | 5:15:53 | 17.94 | 3.157 | 8.04 | 6.81 | 27.6 | 2.445 | |
| 10/22/2008 | 5:30:52 | 17.87 | 3.164 | 8.05 | 6.86 | 28.5 | 2.447 | |
| 10/22/2008 | 5:45:53 | 17.81 | 3.140 | 8.08 | 7.32 | 28.5 | 2.447 | |
| 10/22/2008 | 6:00:53 | 17.68 | 3.136 | 8.09 | 7.93 | 27.1 | 2.448 | |
| 10/22/2008 | 6:15:53 | 17.90 | 3.144 | 8.13 | 8.26 | 32.2 | 2.450 | |
| 10/22/2008 | 6:30:53 | 17.83 | 3.131 | 8.12 | 8.07 | 29.6 | 2.449 | |
| 10/22/2008 | 6:45:53 | 17.74 | 3.106 | 8.11 | 7.79 | 30.3 | 2.451 | |
| 10/22/2008 | 7:00:53 | 17.64 | 3.118 | 8.10 | 7.76 | 32.8 | 2.452 | |
| 10/22/2008 | 7:15:53 | 17.50 | 3.122 | 8.10 | 7.64 | 31.8 | 2.452 | |
| 10/22/2008 | 7:30:53 | 17.32 | 3.101 | 8.11 | 7.81 | 29.2 | 2.452 | |
| 10/22/2008 | 7:45:52 | 17.40 | 3.113 | 8.11 | 7.94 | 31.9 | 2.454 | |
| 10/22/2008 | 8:00:53 | 17.59 | 3.098 | 8.11 | 7.85 | 33.1 | 2.457 | |
| 10/22/2008 | 8:15:53 | 17.66 | 3.110 | 8.10 | 7.80 | 31.9 | 2.459 | |
| 10/22/2008 | 8:30:53 | 17.77 | 3.128 | 8.10 | 8.12 | 45.4 | 2.460 | |
| 10/22/2008 | 8:45:53 | 17.86 | 3.120 | 8.12 | 8.34 | 34.3 | 2.461 | |
| 10/22/2008 | 9:00:52 | 18.03 | 3.137 | 8.10 | 8.35 | 41.8 | 2.459 | |
| 10/22/2008 | 9:15:53 | 18.27 | 3.120 | 8.09 | 8.96 | 33.1 | 2.460 | |
| 10/22/2008 | 9:30:53 | 18.38 | 3.134 | 8.08 | 9.20 | 47.1 | 2.459 | |
| 10/22/2008 | 9:45:52 | 18.50 | 3.136 | 8.10 | 9.12 | 36.3 | 2.458 | |
| 10/22/2008 | 10:00:52 | 18.69 | 3.130 | 8.11 | 9.53 | 46.6 | 2.458 | |
| 10/22/2008 | 10:15:53 | 18.93 | 3.134 | 8.13 | 9.79 | 41.7 | 2.458 | |
| 10/22/2008 | 10:30:53 | 19.32 | 3.145 | 8.14 | 9.88 | 43.5 | 2.459 | |
| 10/22/2008 | 10:45:53 | 19.64 | 3.131 | 8.13 | 9.82 | 41.9 | 2.458 | |
| 10/22/2008 | 11:00:52 | 19.77 | 3.154 | 8.10 | 9.36 | 39.6 | 2.457 | |
| 10/22/2008 | 11:15:52 | 19.85 | 3.181 | 8.08 | 10.01 | 38.3 | 2.457 | |
| 10/22/2008 | 11:30:52 | 19.92 | 3.167 | 8.08 | 10.45 | 47.4 | 2.457 | |
| 10/22/2008 | 11:45:52 | 20.27 | 3.173 | 8.08 | 10.56 | 47.1 | 2.458 | |
| 10/22/2008 | 12:00:52 | 20.43 | 3.198 | 8.08 | 10.45 | 46.4 | 2.456 | |
| 10/22/2008 | 12:15:52 | 20.53 | 3.233 | 8.01 | 9.61 | 30.7 | 2.455 | |
| 10/22/2008 | 12:30:52 | 20.80 | 3.243 | 8.02 | 10.27 | 32.8 | 2.454 | |
| 10/22/2008 | 12:45:52 | 20.98 | 3.247 | 8.06 | 10.51 | 30.7 | 2.452 | |
| 10/22/2008 | 13:00:52 | 21.32 | 3.254 | 8.09 | 10.97 | 33.5 | 2.452 | |
| 10/22/2008 | 13:15:52 | 21.34 | 3.258 | 8.06 | 10.54 | 24.7 | 2.450 | |
| 10/22/2008 | 13:30:52 | 21.65 | 3.280 | 8.09 | 11.25 | 30.3 | 2.447 | |
| 10/22/2008 | 13:45:52 | 21.94 | 3.262 | 8.14 | 12.03 | 28.9 | 2.447 | |
| 10/22/2008 | 14:00:53 | 22.09 | 3.247 | 8.20 | 13.19 | 30.4 | 2.447 | |
| 10/22/2008 | 14:15:52 | 22.27 | 3.234 | 8.23 | 13.68 | 28.5 | 2.446 | |
| 10/22/2008 | 14:30:52 | 22.17 | 3.209 | 8.25 | 14.29 | 25.7 | 2.446 | |
| 10/22/2008 | 14:45:52 | 22.32 | 3.206 | 8.25 | 14.23 | 31.6 | 2.447 | |
| 10/22/2008 | 15:00:51 | 22.35 | 3.188 | 8.24 | 14.54 | 32.7 | 2.447 | |
| 10/22/2008 | 15:15:51 | 22.37 | 3.193 | 8.28 | 14.33 | 23.6 | 2.446 | |
| 10/22/2008 | 15:30:52 | 22.10 | 3.162 | 8.27 | 15.12 | 24.2 | 2.445 | |
| 10/22/2008 | 15:45:52 | 22.24 | 3.182 | 8.26 | 14.85 | 23.7 | 2.445 | |
| 10/22/2008 | 16:00:52 | 22.60 | 3.233 | 8.21 | 13.55 | 22.2 | 2.445 | |
| 10/22/2008 | 16:15:52 | 22.48 | 3.256 | 8.17 | 12.95 | 24.4 | 2.444 | |
| 10/22/2008 | 16:30:52 | 22.88 | 3.263 | 8.22 | 13.67 | 40.2 | 2.444 | |
| 10/22/2008 | 16:45:52 | 22.70 | 3.247 | 8.19 | 13.71 | 29.5 | 2.443 | |
| 10/22/2008 | 17:00:52 | 22.65 | 3.233 | 8.22 | 13.85 | 19.4 | 2.443 | |
| 10/22/2008 | 17:15:52 | 22.48 | 3.208 | 8.23 | 13.53 | 19.5 | 2.444 | |
| 10/22/2008 | 17:30:52 | 22.28 | 3.190 | 8.22 | 14.47 | 22.2 | 2.444 | |
| 10/22/2008 | 17:45:52 | 22.14 | 3.186 | 8.23 | 14.27 | 21.3 | 2.445 | |
| 10/22/2008 | 18:00:52 | 21.98 | 3.160 | 8.24 | 14.24 | 19.2 | 2.446 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/22/2008 | 18:15:52 | 21.77 | 3.148 | 8.26 | 14.24 | 23.1 | 2.446 | |
| 10/22/2008 | 18:30:52 | 21.66 | 3.143 | 8.26 | 14.16 | 21.4 | 2.447 | |
| 10/22/2008 | 18:45:52 | 21.29 | 3.118 | 8.29 | 14.27 | 21.1 | 2.447 | |
| 10/22/2008 | 19:00:52 | 21.18 | 3.092 | 8.29 | 13.97 | 20.9 | 2.448 | |
| 10/22/2008 | 19:15:52 | 21.02 | 3.085 | 8.30 | 14.09 | 23.0 | 2.448 | |
| 10/22/2008 | 19:30:52 | 20.76 | 3.069 | 8.30 | 14.12 | 20.7 | 2.447 | |
| 10/22/2008 | 19:45:52 | 20.93 | 3.070 | 8.31 | 13.53 | 21.4 | 2.448 | |
| 10/22/2008 | 20:00:52 | 20.87 | 3.061 | 8.31 | 13.55 | 21.7 | 2.448 | |
| 10/22/2008 | 20:15:52 | 20.68 | 3.044 | 8.30 | 13.16 | 19.1 | 2.448 | |
| 10/22/2008 | 20:30:53 | 20.59 | 3.047 | 8.30 | 12.92 | 20.9 | 2.449 | |
| 10/22/2008 | 20:45:52 | 20.55 | 3.038 | 8.31 | 12.84 | 22.4 | 2.450 | |
| 10/22/2008 | 21:00:52 | 20.42 | 3.057 | 8.30 | 12.49 | 21.6 | 2.451 | |
| 10/22/2008 | 21:15:52 | 20.36 | 3.061 | 8.29 | 12.33 | 22.6 | 2.451 | |
| 10/22/2008 | 21:30:52 | 20.36 | 3.051 | 8.28 | 12.12 | 22.8 | 2.453 | |
| 10/22/2008 | 21:45:53 | 20.15 | 3.078 | 8.28 | 11.99 | 21.9 | 2.453 | |
| 10/22/2008 | 22:00:53 | 20.06 | 3.105 | 8.28 | 11.62 | 22.7 | 2.453 | |
| 10/22/2008 | 22:15:52 | 19.92 | 3.112 | 8.26 | 11.37 | 23.1 | 2.452 | |
| 10/22/2008 | 22:30:52 | 19.69 | 3.120 | 8.24 | 10.88 | 22.3 | 2.451 | |
| 10/22/2008 | 22:45:53 | 19.84 | 3.133 | 8.23 | 10.62 | 21.7 | 2.450 | |
| 10/22/2008 | 23:00:53 | 19.77 | 3.134 | 8.23 | 10.42 | 23.4 | 2.450 | |
| 10/22/2008 | 23:15:52 | 19.75 | 3.129 | 8.22 | 10.24 | 26.2 | 2.450 | |
| 10/22/2008 | 23:30:52 | 19.55 | 3.093 | 8.21 | 10.18 | 31.0 | 2.450 | |
| 10/22/2008 | 23:45:52 | 19.75 | 3.085 | 8.22 | 10.13 | 30.9 | 2.448 | |
| 10/23/2008 | 0:00:53 | 19.57 | 3.102 | 8.23 | 10.44 | 36.6 | 2.446 | |
| 10/23/2008 | 0:15:52 | 19.43 | 3.154 | 8.22 | 10.38 | 34.0 | 2.445 | |
| 10/23/2008 | 0:30:53 | 19.16 | 3.131 | 8.24 | 10.76 | 30.5 | 2.444 | |
| 10/23/2008 | 0:45:53 | 18.97 | 3.123 | 8.23 | 10.42 | 26.3 | 2.444 | |
| 10/23/2008 | 1:00:52 | 18.73 | 3.111 | 8.23 | 10.36 | 27.5 | 2.441 | |
| 10/23/2008 | 1:15:52 | 18.65 | 3.126 | 8.22 | 10.19 | 28.4 | 2.441 | |
| 10/23/2008 | 1:30:52 | 18.48 | 3.165 | 8.19 | 9.63 | 25.3 | 2.440 | |
| 10/23/2008 | 1:45:52 | 18.65 | 3.186 | 8.15 | 8.78 | 27.8 | 2.440 | |
| 10/23/2008 | 2:00:52 | 18.57 | 3.175 | 8.17 | 9.20 | 28.8 | 2.439 | |
| 10/23/2008 | 2:15:52 | 18.42 | 3.176 | 8.15 | 8.72 | 29.6 | 2.439 | |
| 10/23/2008 | 2:30:53 | 18.45 | 3.178 | 8.14 | 8.48 | 29.9 | 2.437 | |
| 10/23/2008 | 2:45:52 | 18.29 | 3.145 | 8.17 | 9.11 | 26.7 | 2.436 | |
| 10/23/2008 | 3:00:53 | 18.18 | 3.156 | 8.14 | 8.58 | 28.5 | 2.434 | |
| 10/23/2008 | 3:15:52 | 18.18 | 3.161 | 8.14 | 8.54 | 35.8 | 2.432 | |
| 10/23/2008 | 3:30:52 | 18.11 | 3.165 | 8.13 | 8.46 | 32.3 | 2.431 | |
| 10/23/2008 | 3:45:52 | 18.07 | 3.122 | 8.16 | 9.29 | 26.7 | 2.430 | |
| 10/23/2008 | 4:00:52 | 17.99 | 3.113 | 8.15 | 9.30 | 34.1 | 2.429 | |
| 10/23/2008 | 4:15:52 | 17.86 | 3.123 | 8.13 | 8.86 | 34.7 | 2.429 | |
| 10/23/2008 | 4:30:52 | 17.73 | 3.162 | 8.08 | 7.87 | 30.8 | 2.429 | |
| 10/23/2008 | 4:45:52 | 17.57 | 3.206 | 8.07 | 7.52 | 35.9 | 2.428 | |
| 10/23/2008 | 5:00:52 | 17.47 | 3.193 | 8.07 | 7.54 | 32.5 | 2.427 | |
| 10/23/2008 | 5:15:52 | 17.45 | 3.194 | 8.05 | 7.45 | 40.4 | 2.427 | |
| 10/23/2008 | 5:30:52 | 17.33 | 3.069 | 8.14 | 8.94 | 29.6 | 2.429 | |
| 10/23/2008 | 5:45:52 | 17.38 | 3.048 | 8.16 | 9.36 | 38.0 | 2.431 | |
| 10/23/2008 | 6:00:52 | 17.14 | 3.052 | 8.15 | 8.88 | 36.0 | 2.432 | |
| 10/23/2008 | 6:15:53 | 17.10 | 3.139 | 8.08 | 7.74 | 38.7 | 2.433 | |
| 10/23/2008 | 6:30:53 | 16.89 | 3.186 | 8.05 | 7.30 | 37.1 | 2.432 | |
| 10/23/2008 | 6:45:53 | 16.75 | 3.186 | 8.06 | 7.19 | 34.6 | 2.432 | |
| 10/23/2008 | 7:00:53 | 16.89 | 3.184 | 8.04 | 6.89 | 31.3 | 2.434 | |
| 10/23/2008 | 7:15:53 | 16.89 | 3.116 | 8.10 | 7.86 | 35.6 | 2.436 | |
| 10/23/2008 | 7:30:52 | 16.91 | 3.091 | 8.10 | 7.85 | 35.7 | 2.437 | |
| 10/23/2008 | 7:45:52 | 16.65 | 3.122 | 8.09 | 7.62 | 35.4 | 2.438 | |
| 10/23/2008 | 8:00:53 | 16.79 | 3.122 | 8.10 | 7.81 | 40.7 | 2.440 | |
| 10/23/2008 | 8:15:52 | 16.81 | 3.119 | 8.11 | 7.88 | 40.1 | 2.441 | |
| 10/23/2008 | 8:30:52 | 16.88 | 3.101 | 8.12 | 8.13 | 37.9 | 2.443 | |
| 10/23/2008 | 8:45:52 | 17.08 | 3.116 | 8.12 | 8.56 | 40.2 | 2.444 | |
| 10/23/2008 | 9:00:53 | 17.26 | 3.091 | 8.12 | 8.81 | 51.8 | 2.445 | |
| 10/23/2008 | 9:15:52 | 17.43 | 3.098 | 8.11 | 9.28 | 55.1 | 2.445 | |
| 10/23/2008 | 9:30:52 | 17.58 | 3.103 | 8.11 | 9.32 | 57.3 | 2.444 | |
| 10/23/2008 | 9:45:53 | 17.76 | 3.097 | 8.10 | 9.70 | 56.6 | 2.445 | |
| 10/23/2008 | 10:00:52 | 17.87 | 3.120 | 8.09 | 9.84 | 52.1 | 2.445 | |
| 10/23/2008 | 10:15:52 | 17.84 | 3.165 | 8.06 | 9.37 | 42.3 | 2.444 | |
| 10/23/2008 | 10:30:52 | 18.06 | 3.190 | 8.04 | 9.11 | 41.6 | 2.443 | |
| 10/23/2008 | 10:45:52 | 18.55 | 3.175 | 8.07 | 9.65 | 34.6 | 2.443 | |
| 10/23/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Removed - End of Program |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 0:00:46 | 11.62 | 1.851 | 7.87 | 8.35 | 1.0 | 2.426 | Depth (NAVD88) of sonde housing |
| 1/1/2008 | 0:15:46 | 11.58 | 1.852 | 7.87 | 8.32 | 1.5 | 2.426 | 2.002m |
| 1/1/2008 | 0:30:46 | 11.57 | 1.850 | 7.87 | 8.31 | 1.5 | 2.427 | |
| 1/1/2008 | 0:45:46 | 11.55 | 1.849 | 7.87 | 8.27 | 2.0 | 2.427 | |
| 1/1/2008 | 1:00:46 | 11.53 | 1.848 | 7.87 | 8.20 | 1.4 | 2.427 | |
| 1/1/2008 | 1:15:46 | 11.51 | 1.849 | 7.87 | 8.16 | 1.9 | 2.427 | |
| 1/1/2008 | 1:30:46 | 11.48 | 1.851 | 7.87 | 8.11 | 1.5 | 2.427 | |
| 1/1/2008 | 1:45:46 | 11.46 | 1.854 | 7.86 | 8.07 | 1.2 | 2.428 | |
| 1/1/2008 | 2:00:46 | 11.43 | 1.854 | 7.86 | 8.01 | 2.0 | 2.428 | |
| 1/1/2008 | 2:15:46 | 11.38 | 1.856 | 7.85 | 7.96 | 1.5 | 2.427 | |
| 1/1/2008 | 2:30:46 | 11.34 | 1.857 | 7.85 | 7.89 | 1.8 | 2.425 | |
| 1/1/2008 | 2:45:46 | 11.33 | 1.856 | 7.84 | 7.83 | 2.0 | 2.426 | |
| 1/1/2008 | 3:00:46 | 11.30 | 1.856 | 7.84 | 7.77 | 2.1 | 2.426 | |
| 1/1/2008 | 3:15:46 | 11.27 | 1.856 | 7.84 | 7.70 | 1.8 | 2.426 | |
| 1/1/2008 | 3:30:46 | 11.23 | 1.856 | 7.83 | 7.64 | 1.2 | 2.427 | |
| 1/1/2008 | 3:45:46 | 11.20 | 1.856 | 7.82 | 7.60 | 2.0 | 2.427 | |
| 1/1/2008 | 4:00:46 | 11.16 | 1.855 | 7.82 | 7.53 | 1.5 | 2.427 | |
| 1/1/2008 | 4:15:46 | 11.11 | 1.854 | 7.82 | 7.48 | 1.5 | 2.425 | |
| 1/1/2008 | 4:30:46 | 11.07 | 1.852 | 7.81 | 7.35 | 1.2 | 2.425 | |
| 1/1/2008 | 4:45:46 | 11.02 | 1.850 | 7.80 | 7.32 | 1.9 | 2.422 | |
| 1/1/2008 | 5:00:46 | 10.99 | 1.849 | 7.80 | 7.24 | 1.7 | 2.421 | |
| 1/1/2008 | 5:15:46 | 10.94 | 1.847 | 7.79 | 7.18 | 1.7 | 2.421 | |
| 1/1/2008 | 5:30:46 | 10.89 | 1.845 | 7.78 | 7.12 | 2.0 | 2.421 | |
| 1/1/2008 | 5:45:46 | 10.84 | 1.845 | 7.78 | 7.07 | 1.7 | 2.421 | |
| 1/1/2008 | 6:00:46 | 10.78 | 1.841 | 7.77 | 7.02 | 1.8 | 2.422 | |
| 1/1/2008 | 6:15:46 | 10.75 | 1.840 | 7.77 | 6.95 | 1.7 | 2.422 | |
| 1/1/2008 | 6:30:46 | 10.70 | 1.840 | 7.77 | 6.95 | 1.0 | 2.422 | |
| 1/1/2008 | 6:45:46 | 10.67 | 1.840 | 7.77 | 6.93 | 2.0 | 2.425 | |
| 1/1/2008 | 7:00:46 | 10.60 | 1.839 | 7.77 | 6.98 | 1.5 | 2.426 | |
| 1/1/2008 | 7:15:46 | 10.54 | 1.837 | 7.78 | 7.04 | 1.7 | 2.425 | |
| 1/1/2008 | 7:30:46 | 10.49 | 1.837 | 7.78 | 7.04 | 1.9 | 2.425 | |
| 1/1/2008 | 7:45:46 | 10.44 | 1.836 | 7.78 | 7.09 | 1.7 | 2.425 | |
| 1/1/2008 | 8:00:46 | 10.41 | 1.837 | 7.78 | 7.08 | 1.6 | 2.425 | |
| 1/1/2008 | 8:15:46 | 10.39 | 1.837 | 7.78 | 7.05 | 1.8 | 2.425 | |
| 1/1/2008 | 8:30:46 | 10.38 | 1.837 | 7.78 | 7.04 | 2.0 | 2.426 | |
| 1/1/2008 | 8:45:46 | 10.39 | 1.838 | 7.78 | 7.03 | 2.0 | 2.427 | |
| 1/1/2008 | 9:00:46 | 10.38 | 1.839 | 7.78 | 7.03 | 1.1 | 2.429 | |
| 1/1/2008 | 9:15:46 | 10.42 | 1.839 | 7.78 | 7.06 | 2.2 | 2.431 | |
| 1/1/2008 | 9:30:46 | 10.45 | 1.840 | 7.79 | 7.09 | 1.6 | 2.432 | |
| 1/1/2008 | 9:45:46 | 10.46 | 1.841 | 7.79 | 7.17 | 1.4 | 2.432 | |
| 1/1/2008 | 10:00:46 | 10.47 | 1.842 | 7.80 | 7.23 | 1.5 | 2.434 | |
| 1/1/2008 | 10:15:46 | 10.48 | 1.842 | 7.80 | 7.35 | 1.7 | 2.434 | |
| 1/1/2008 | 10:30:46 | 10.54 | 1.843 | 7.81 | 7.49 | 2.6 | 2.432 | |
| 1/1/2008 | 10:45:46 | 10.52 | 1.847 | 7.82 | 7.61 | 2.6 | 2.432 | |
| 1/1/2008 | 11:00:46 | 10.51 | 1.849 | 7.83 | 7.64 | 1.3 | 2.431 | |
| 1/1/2008 | 11:15:46 | 10.55 | 1.850 | 7.83 | 7.69 | 1.5 | 2.429 | |
| 1/1/2008 | 11:30:46 | 10.68 | 1.852 | 7.84 | 7.84 | 1.8 | 2.426 | |
| 1/1/2008 | 11:45:46 | 10.91 | 1.851 | 7.85 | 7.95 | 2.4 | 2.423 | |
| 1/1/2008 | 12:00:46 | 11.02 | 1.854 | 7.86 | 8.11 | 2.1 | 2.422 | |
| 1/1/2008 | 12:15:46 | 11.16 | 1.855 | 7.88 | 8.24 | 2.4 | 2.420 | |
| 1/1/2008 | 12:30:46 | 11.27 | 1.857 | 7.89 | 8.36 | 2.0 | 2.416 | |
| 1/1/2008 | 12:45:46 | 11.51 | 1.855 | 7.90 | 8.40 | 1.8 | 2.413 | |
| 1/1/2008 | 13:00:46 | 11.60 | 1.859 | 7.91 | 8.60 | 1.7 | 2.412 | |
| 1/1/2008 | 13:15:46 | 11.70 | 1.861 | 7.93 | 8.77 | 2.8 | 2.410 | |
| 1/1/2008 | 13:30:46 | 11.82 | 1.863 | 7.93 | 8.77 | 1.8 | 2.407 | |
| 1/1/2008 | 13:45:46 | 12.07 | 1.862 | 7.94 | 8.81 | 3.9 | 2.405 | |
| 1/1/2008 | 14:00:46 | 12.31 | 1.855 | 7.92 | 8.84 | 3.6 | 2.402 | |
| 1/1/2008 | 14:15:46 | 12.36 | 1.855 | 7.93 | 8.90 | 2.3 | 2.401 | |
| 1/1/2008 | 14:30:46 | 12.44 | 1.858 | 7.94 | 8.94 | 1.6 | 2.400 | |
| 1/1/2008 | 14:45:46 | 12.52 | 1.859 | 7.95 | 9.02 | 1.7 | 2.402 | |
| 1/1/2008 | 15:00:46 | 12.53 | 1.861 | 7.94 | 9.02 | 1.4 | 2.401 | |
| 1/1/2008 | 15:15:46 | 12.63 | 1.862 | 7.93 | 8.90 | 1.4 | 2.400 | |
| 1/1/2008 | 15:30:46 | 12.75 | 1.861 | 7.92 | 8.84 | 0.3 | 2.401 | |
| 1/1/2008 | 15:45:46 | 12.78 | 1.860 | 7.91 | 8.79 | 1.2 | 2.401 | |
| 1/1/2008 | 16:00:46 | 12.81 | 1.860 | 7.90 | 8.82 | -0.2 | 2.400 | |
| 1/1/2008 | 16:15:46 | 12.80 | 1.860 | 7.90 | 8.94 | 2.1 | 2.399 | |
| 1/1/2008 | 16:30:46 | 12.80 | 1.860 | 7.91 | 8.78 | 1.2 | 2.397 | |
| 1/1/2008 | 16:45:46 | 12.78 | 1.860 | 7.90 | 8.74 | 1.9 | 2.398 | |
| 1/1/2008 | 17:00:46 | 12.75 | 1.859 | 7.90 | 8.72 | 0.7 | 2.398 | |
| 1/1/2008 | 17:15:46 | 12.71 | 1.859 | 7.89 | 8.61 | 0.4 | 2.400 | |
| 1/1/2008 | 17:30:46 | 12.67 | 1.858 | 7.88 | 8.49 | 0.2 | 2.400 | |
| 1/1/2008 | 17:45:46 | 12.64 | 1.857 | 7.86 | 8.40 | 1.1 | 2.402 | |
| 1/1/2008 | 18:00:46 | 12.62 | 1.855 | 7.86 | 8.46 | 0.4 | 2.402 | |
| 1/1/2008 | 18:15:46 | 12.60 | 1.854 | 7.86 | 8.47 | 1.4 | 2.401 | |
| 1/1/2008 | 18:30:46 | 12.59 | 1.854 | 7.86 | 8.46 | 1.1 | 2.401 | |
| 1/1/2008 | 18:45:46 | 12.57 | 1.853 | 7.86 | 8.44 | 0.7 | 2.402 | |
| 1/1/2008 | 19:00:46 | 12.55 | 1.854 | 7.86 | 8.40 | 1.4 | 2.403 | |
| 1/1/2008 | 19:15:46 | 12.53 | 1.854 | 7.85 | 8.36 | 0.9 | 2.404 | |
| 1/1/2008 | 19:30:46 | 12.44 | 1.857 | 7.85 | 8.28 | 0.7 | 2.405 | |
| 1/1/2008 | 19:45:46 | 12.38 | 1.852 | 7.86 | 8.36 | 2.6 | 2.406 | |
| 1/1/2008 | 20:00:46 | 12.39 | 1.850 | 7.86 | 8.35 | 2.0 | 2.405 | |
| 1/1/2008 | 20:15:46 | 12.38 | 1.849 | 7.85 | 8.30 | 2.1 | 2.405 | |
| 1/1/2008 | 20:30:46 | 12.33 | 1.850 | 7.85 | 8.25 | 1.8 | 2.404 | |
| 1/1/2008 | 20:45:46 | 12.29 | 1.851 | 7.85 | 8.24 | 2.2 | 2.403 | |
| 1/1/2008 | 21:00:46 | 12.24 | 1.852 | 7.85 | 8.22 | 1.7 | 2.404 | |
| 1/1/2008 | 21:15:46 | 12.19 | 1.853 | 7.84 | 8.17 | 1.5 | 2.401 | |
| 1/1/2008 | 21:30:46 | 12.15 | 1.851 | 7.84 | 8.06 | 2.3 | 2.401 | |
| 1/1/2008 | 21:45:46 | 12.16 | 1.850 | 7.84 | 8.07 | 1.5 | 2.402 | |
| 1/1/2008 | 22:00:46 | 12.17 | 1.850 | 7.84 | 8.06 | 1.9 | 2.404 | |
| 1/1/2008 | 22:15:46 | 12.15 | 1.852 | 7.84 | 8.01 | 2.1 | 2.405 | |
| 1/1/2008 | 22:30:46 | 12.13 | 1.854 | 7.84 | 8.00 | 2.3 | 2.405 | |
| 1/1/2008 | 22:45:46 | 12.09 | 1.857 | 7.84 | 7.98 | 2.0 | 2.405 | |
| 1/1/2008 | 23:00:46 | 12.06 | 1.859 | 7.85 | 7.92 | 1.7 | 2.406 | |
| 1/1/2008 | 23:15:46 | 12.02 | 1.860 | 7.84 | 7.85 | 2.7 | 2.405 | |
| 1/1/2008 | 23:30:46 | 11.98 | 1.861 | 7.83 | 7.70 | 2.2 | 2.406 | |
| 1/1/2008 | 23:45:46 | 11.95 | 1.862 | 7.82 | 7.59 | 2.2 | 2.406 | |
| 1/2/2008 | 0:00:46 | 11.92 | 1.863 | 7.81 | 7.52 | 1.8 | 2.408 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 0:15:46 | 11.91 | 1.864 | 7.80 | 7.47 | 2.1 | 2.408 | |
| 1/2/2008 | 0:30:46 | 11.88 | 1.865 | 7.80 | 7.37 | 2.4 | 2.410 | |
| 1/2/2008 | 0:45:46 | 11.81 | 1.866 | 7.80 | 7.26 | 1.7 | 2.410 | |
| 1/2/2008 | 1:00:46 | 11.78 | 1.866 | 7.79 | 7.19 | 2.0 | 2.410 | |
| 1/2/2008 | 1:15:46 | 11.74 | 1.867 | 7.79 | 7.17 | 1.8 | 2.409 | |
| 1/2/2008 | 1:30:46 | 11.69 | 1.866 | 7.78 | 7.20 | 4.1 | 2.411 | |
| 1/2/2008 | 1:45:46 | 11.64 | 1.864 | 7.79 | 7.27 | 3.3 | 2.411 | |
| 1/2/2008 | 2:00:46 | 11.60 | 1.864 | 7.80 | 7.18 | 3.6 | 2.412 | |
| 1/2/2008 | 2:15:46 | 11.57 | 1.865 | 7.80 | 7.25 | 3.2 | 2.411 | |
| 1/2/2008 | 2:30:46 | 11.55 | 1.869 | 7.79 | 7.22 | 3.9 | 2.411 | |
| 1/2/2008 | 2:45:46 | 11.52 | 1.872 | 7.79 | 7.15 | 2.5 | 2.411 | |
| 1/2/2008 | 3:00:46 | 11.47 | 1.876 | 7.79 | 7.15 | 2.5 | 2.410 | |
| 1/2/2008 | 3:15:46 | 11.43 | 1.881 | 7.79 | 7.16 | 2.7 | 2.410 | |
| 1/2/2008 | 3:30:46 | 11.42 | 1.883 | 7.78 | 7.10 | 2.2 | 2.407 | |
| 1/2/2008 | 3:45:46 | 11.37 | 1.886 | 7.78 | 7.08 | 2.0 | 2.406 | |
| 1/2/2008 | 4:00:46 | 11.34 | 1.889 | 7.78 | 7.06 | 1.8 | 2.405 | |
| 1/2/2008 | 4:15:46 | 11.30 | 1.891 | 7.78 | 7.02 | 2.3 | 2.403 | |
| 1/2/2008 | 4:30:46 | 11.28 | 1.892 | 7.77 | 6.95 | 2.0 | 2.404 | |
| 1/2/2008 | 4:45:46 | 11.21 | 1.896 | 7.77 | 6.91 | 1.9 | 2.402 | |
| 1/2/2008 | 5:00:46 | 11.15 | 1.898 | 7.77 | 6.92 | 1.9 | 2.400 | |
| 1/2/2008 | 5:15:46 | 11.07 | 1.900 | 7.76 | 6.83 | 1.5 | 2.400 | |
| 1/2/2008 | 5:30:46 | 10.96 | 1.903 | 7.76 | 6.84 | 1.5 | 2.399 | |
| 1/2/2008 | 5:45:46 | 10.86 | 1.906 | 7.75 | 6.78 | 1.8 | 2.398 | |
| 1/2/2008 | 6:00:46 | 10.81 | 1.908 | 7.74 | 6.76 | 1.6 | 2.399 | |
| 1/2/2008 | 6:15:46 | 10.74 | 1.914 | 7.75 | 6.82 | 1.5 | 2.398 | |
| 1/2/2008 | 6:30:46 | 10.68 | 1.920 | 7.76 | 6.88 | 1.4 | 2.398 | |
| 1/2/2008 | 6:45:46 | 10.62 | 1.924 | 7.77 | 6.95 | 1.8 | 2.398 | |
| 1/2/2008 | 7:00:46 | 10.56 | 1.928 | 7.77 | 6.99 | 1.4 | 2.398 | |
| 1/2/2008 | 7:15:46 | 10.52 | 1.934 | 7.78 | 7.09 | 1.5 | 2.398 | |
| 1/2/2008 | 7:30:46 | 10.45 | 1.939 | 7.80 | 7.17 | 1.6 | 2.398 | |
| 1/2/2008 | 7:45:46 | 10.39 | 1.942 | 7.80 | 7.18 | 1.4 | 2.401 | |
| 1/2/2008 | 8:00:46 | 10.36 | 1.943 | 7.79 | 7.11 | 1.5 | 2.404 | |
| 1/2/2008 | 8:15:46 | 10.34 | 1.944 | 7.78 | 7.07 | 0.6 | 2.407 | |
| 1/2/2008 | 8:30:46 | 10.31 | 1.945 | 7.78 | 7.11 | 1.0 | 2.410 | |
| 1/2/2008 | 8:45:46 | 10.30 | 1.946 | 7.79 | 7.13 | 0.9 | 2.413 | |
| 1/2/2008 | 9:00:46 | 10.27 | 1.948 | 7.79 | 7.10 | 0.4 | 2.414 | |
| 1/2/2008 | 9:15:46 | 10.25 | 1.949 | 7.79 | 7.06 | 0.7 | 2.416 | |
| 1/2/2008 | 9:30:46 | 10.24 | 1.949 | 7.80 | 7.19 | 0.9 | 2.420 | |
| 1/2/2008 | 9:45:46 | 10.26 | 1.949 | 7.82 | 7.35 | 1.0 | 2.421 | |
| 1/2/2008 | 10:00:46 | 10.31 | 1.948 | 7.83 | 7.38 | 1.3 | 2.423 | |
| 1/2/2008 | 10:15:46 | 10.40 | 1.947 | 7.85 | 7.37 | 1.2 | 2.424 | |
| 1/2/2008 | 10:30:46 | 10.48 | 1.947 | 7.82 | 7.38 | 1.5 | 2.424 | |
| 1/2/2008 | 10:45:46 | 10.63 | 1.944 | 7.82 | 7.28 | 1.0 | 2.424 | |
| 1/2/2008 | 11:00:46 | 10.82 | 1.939 | 7.86 | 7.23 | 0.1 | 2.423 | |
| 1/2/2008 | 11:15:46 | 11.00 | 1.940 | 7.89 | 7.40 | 1.8 | 2.420 | |
| 1/2/2008 | 11:30:46 | 11.06 | 1.944 | 7.83 | 7.23 | 1.5 | 2.418 | |
| 1/2/2008 | 11:45:46 | 11.22 | 1.943 | 7.87 | 7.73 | 1.7 | 2.415 | |
| 1/2/2008 | 12:00:46 | 11.36 | 1.941 | 7.86 | 7.70 | 1.4 | 2.413 | |
| 1/2/2008 | 12:15:46 | 11.52 | 1.940 | 7.84 | 7.57 | 1.2 | 2.410 | |
| 1/2/2008 | 12:30:46 | 11.68 | 1.935 | 7.81 | 7.37 | 0.6 | 2.408 | |
| 1/2/2008 | 12:45:46 | 11.82 | 1.917 | 7.80 | 7.44 | 0.7 | 2.407 | |
| 1/2/2008 | 13:00:46 | 11.82 | 1.915 | 7.79 | 7.55 | 0.9 | 2.405 | |
| 1/2/2008 | 13:15:46 | 11.83 | 1.915 | 7.80 | 7.67 | 0.3 | 2.404 | |
| 1/2/2008 | 13:30:46 | 11.92 | 1.913 | 7.79 | 7.48 | 0.6 | 2.403 | |
| 1/2/2008 | 13:45:46 | 12.00 | 1.911 | 7.78 | 7.76 | 0.4 | 2.400 | |
| 1/2/2008 | 14:00:46 | 12.08 | 1.912 | 7.80 | 7.91 | 0.7 | 2.398 | |
| 1/2/2008 | 14:15:46 | 12.19 | 1.910 | 7.81 | 7.66 | 0.6 | 2.398 | |
| 1/2/2008 | 14:30:46 | 12.29 | 1.906 | 7.80 | 7.56 | 0.9 | 2.398 | |
| 1/2/2008 | 14:45:46 | 12.35 | 1.902 | 7.79 | 7.49 | 0.4 | 2.396 | |
| 1/2/2008 | 15:00:46 | 12.48 | 1.893 | 7.77 | 7.30 | 0.1 | 2.396 | |
| 1/2/2008 | 15:15:46 | 12.54 | 1.889 | 7.76 | 7.33 | 0.6 | 2.395 | |
| 1/2/2008 | 15:30:46 | 12.61 | 1.885 | 7.75 | 7.21 | 0.3 | 2.393 | |
| 1/2/2008 | 15:45:46 | 12.64 | 1.885 | 7.75 | 7.32 | 0.3 | 2.393 | |
| 1/2/2008 | 16:00:46 | 12.70 | 1.882 | 7.75 | 7.22 | 0.0 | 2.393 | |
| 1/2/2008 | 16:15:46 | 12.70 | 1.879 | 7.74 | 7.23 | 0.2 | 2.392 | |
| 1/2/2008 | 16:30:46 | 12.71 | 1.878 | 7.75 | 7.26 | -0.5 | 2.393 | |
| 1/2/2008 | 16:45:46 | 12.71 | 1.877 | 7.75 | 7.24 | 0.0 | 2.395 | |
| 1/2/2008 | 17:00:46 | 12.73 | 1.875 | 7.75 | 7.21 | 0.2 | 2.395 | |
| 1/2/2008 | 17:15:46 | 12.70 | 1.875 | 7.75 | 7.15 | -0.4 | 2.395 | |
| 1/2/2008 | 17:30:46 | 12.71 | 1.873 | 7.74 | 7.16 | 0.6 | 2.395 | |
| 1/2/2008 | 17:45:46 | 12.68 | 1.872 | 7.74 | 7.12 | 0.3 | 2.395 | |
| 1/2/2008 | 18:00:46 | 12.64 | 1.872 | 7.74 | 7.09 | 0.3 | 2.396 | |
| 1/2/2008 | 18:15:46 | 12.59 | 1.872 | 7.74 | 7.10 | 0.0 | 2.397 | |
| 1/2/2008 | 18:30:46 | 12.56 | 1.872 | 7.74 | 7.11 | 0.8 | 2.398 | |
| 1/2/2008 | 18:45:46 | 12.53 | 1.873 | 7.74 | 7.10 | 0.4 | 2.399 | |
| 1/2/2008 | 19:00:46 | 12.50 | 1.873 | 7.74 | 7.05 | 0.6 | 2.398 | |
| 1/2/2008 | 19:15:46 | 12.47 | 1.874 | 7.73 | 6.92 | 1.0 | 2.399 | |
| 1/2/2008 | 19:30:46 | 12.45 | 1.874 | 7.73 | 6.84 | 0.6 | 2.401 | |
| 1/2/2008 | 19:45:46 | 12.42 | 1.875 | 7.72 | 6.83 | 1.0 | 2.404 | |
| 1/2/2008 | 20:00:46 | 12.40 | 1.876 | 7.72 | 6.81 | 0.9 | 2.406 | |
| 1/2/2008 | 20:15:46 | 12.37 | 1.878 | 7.72 | 6.74 | 0.5 | 2.406 | |
| 1/2/2008 | 20:30:46 | 12.34 | 1.878 | 7.72 | 6.70 | 0.0 | 2.406 | |
| 1/2/2008 | 20:45:46 | 12.30 | 1.880 | 7.72 | 6.70 | 0.7 | 2.407 | |
| 1/2/2008 | 21:00:46 | 12.25 | 1.881 | 7.72 | 6.80 | 0.4 | 2.406 | |
| 1/2/2008 | 21:15:46 | 12.16 | 1.883 | 7.72 | 6.94 | 0.3 | 2.407 | |
| 1/2/2008 | 21:30:46 | 12.12 | 1.890 | 7.72 | 7.17 | 1.0 | 2.409 | |
| 1/2/2008 | 21:45:46 | 12.07 | 1.892 | 7.72 | 7.22 | 0.5 | 2.409 | |
| 1/2/2008 | 22:00:46 | 11.99 | 1.898 | 7.73 | 7.41 | 0.4 | 2.408 | |
| 1/2/2008 | 22:15:46 | 11.92 | 1.905 | 7.75 | 7.70 | 0.1 | 2.408 | |
| 1/2/2008 | 22:30:46 | 11.89 | 1.908 | 7.79 | 7.74 | 0.6 | 2.409 | |
| 1/2/2008 | 22:45:46 | 11.87 | 1.908 | 7.80 | 7.73 | 0.7 | 2.410 | |
| 1/2/2008 | 23:00:46 | 11.85 | 1.909 | 7.80 | 7.71 | 1.1 | 2.410 | |
| 1/2/2008 | 23:15:46 | 11.78 | 1.910 | 7.81 | 7.62 | 1.7 | 2.409 | |
| 1/2/2008 | 23:30:46 | 11.75 | 1.910 | 7.81 | 7.53 | 1.4 | 2.407 | |
| 1/2/2008 | 23:45:46 | 11.71 | 1.910 | 7.81 | 7.51 | 1.1 | 2.404 | |
| 1/3/2008 | 0:00:46 | 11.69 | 1.909 | 7.81 | 7.45 | 1.4 | 2.404 | |
| 1/3/2008 | 0:15:46 | 11.65 | 1.908 | 7.81 | 7.41 | 1.2 | 2.405 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 0:30:46 | 11.63 | 1.909 | 7.80 | 7.34 | 1.2 | 2.405 | |
| 1/3/2008 | 0:45:46 | 11.61 | 1.908 | 7.79 | 7.28 | 0.9 | 2.403 | |
| 1/3/2008 | 1:00:46 | 11.56 | 1.909 | 7.78 | 7.21 | 0.9 | 2.403 | |
| 1/3/2008 | 1:15:46 | 11.49 | 1.909 | 7.79 | 7.25 | 1.3 | 2.403 | |
| 1/3/2008 | 1:30:46 | 11.47 | 1.906 | 7.80 | 7.28 | 1.8 | 2.402 | |
| 1/3/2008 | 1:45:46 | 11.44 | 1.906 | 7.79 | 7.25 | 0.6 | 2.402 | |
| 1/3/2008 | 2:00:46 | 11.42 | 1.904 | 7.80 | 7.18 | 1.7 | 2.403 | |
| 1/3/2008 | 2:15:46 | 11.39 | 1.905 | 7.79 | 7.13 | 1.4 | 2.403 | |
| 1/3/2008 | 2:30:46 | 11.35 | 1.905 | 7.79 | 7.05 | 2.5 | 2.402 | |
| 1/3/2008 | 2:45:46 | 11.31 | 1.904 | 7.79 | 7.10 | 1.7 | 2.401 | |
| 1/3/2008 | 3:00:46 | 11.28 | 1.904 | 7.79 | 7.12 | 2.3 | 2.401 | |
| 1/3/2008 | 3:15:46 | 11.27 | 1.905 | 7.79 | 7.04 | 1.2 | 2.399 | |
| 1/3/2008 | 3:30:46 | 11.20 | 1.911 | 7.80 | 7.16 | 2.5 | 2.398 | |
| 1/3/2008 | 3:45:46 | 11.18 | 1.916 | 7.80 | 7.09 | 1.3 | 2.399 | |
| 1/3/2008 | 4:00:46 | 11.16 | 1.920 | 7.79 | 7.05 | 1.7 | 2.400 | |
| 1/3/2008 | 4:15:46 | 11.15 | 1.923 | 7.79 | 7.00 | 1.6 | 2.400 | |
| 1/3/2008 | 4:30:46 | 11.11 | 1.928 | 7.79 | 6.98 | 1.2 | 2.399 | |
| 1/3/2008 | 4:45:46 | 11.05 | 1.931 | 7.77 | 6.86 | 1.3 | 2.399 | |
| 1/3/2008 | 5:00:46 | 11.05 | 1.931 | 7.76 | 6.78 | 1.3 | 2.398 | |
| 1/3/2008 | 5:15:46 | 10.98 | 1.933 | 7.76 | 6.69 | 1.2 | 2.398 | |
| 1/3/2008 | 5:30:46 | 10.94 | 1.934 | 7.74 | 6.54 | 0.6 | 2.398 | |
| 1/3/2008 | 5:45:46 | 10.89 | 1.930 | 7.70 | 6.16 | 1.2 | 2.398 | |
| 1/3/2008 | 6:00:46 | 10.81 | 1.938 | 7.74 | 6.42 | 1.2 | 2.396 | |
| 1/3/2008 | 6:15:46 | 10.76 | 1.943 | 7.74 | 6.52 | 1.1 | 2.399 | |
| 1/3/2008 | 6:30:46 | 10.71 | 1.946 | 7.75 | 6.55 | 0.9 | 2.399 | |
| 1/3/2008 | 6:45:46 | 10.67 | 1.948 | 7.74 | 6.48 | 0.6 | 2.400 | |
| 1/3/2008 | 7:00:46 | 10.67 | 1.947 | 7.70 | 6.21 | 0.7 | 2.400 | |
| 1/3/2008 | 7:15:46 | 10.68 | 1.942 | 7.70 | 6.08 | 0.4 | 2.402 | |
| 1/3/2008 | 7:30:46 | 10.62 | 1.939 | 7.69 | 5.99 | 0.7 | 2.403 | |
| 1/3/2008 | 7:45:46 | 10.52 | 1.949 | 7.73 | 6.30 | 0.8 | 2.403 | |
| 1/3/2008 | 8:00:46 | 10.47 | 1.957 | 7.74 | 6.42 | 0.9 | 2.404 | |
| 1/3/2008 | 8:15:46 | 10.42 | 1.962 | 7.75 | 6.48 | 0.8 | 2.403 | |
| 1/3/2008 | 8:30:46 | 10.39 | 1.965 | 7.76 | 6.64 | 0.8 | 2.405 | |
| 1/3/2008 | 8:45:46 | 10.37 | 1.970 | 7.77 | 6.81 | 1.6 | 2.405 | |
| 1/3/2008 | 9:00:46 | 10.35 | 1.971 | 7.76 | 6.69 | 2.9 | 2.404 | |
| 1/3/2008 | 9:15:46 | 10.34 | 1.972 | 7.75 | 6.60 | 1.7 | 2.405 | |
| 1/3/2008 | 9:30:46 | 10.34 | 1.972 | 7.75 | 6.57 | 2.0 | 2.406 | |
| 1/3/2008 | 9:45:46 | 10.35 | 1.974 | 7.76 | 6.75 | 1.7 | 2.406 | |
| 1/3/2008 | 10:00:46 | 10.37 | 1.976 | 7.75 | 6.71 | 1.4 | 2.408 | |
| 1/3/2008 | 10:15:46 | 10.38 | 1.977 | 7.74 | 6.59 | 0.6 | 2.409 | |
| 1/3/2008 | 10:30:46 | 10.42 | 1.976 | 7.74 | 6.53 | 0.3 | 2.409 | |
| 1/3/2008 | 10:45:46 | 10.46 | 1.976 | 7.74 | 6.56 | 1.0 | 2.408 | |
| 1/3/2008 | 11:00:46 | 10.51 | 1.976 | 7.74 | 6.57 | 0.4 | 2.408 | |
| 1/3/2008 | 11:15:46 | 10.64 | 1.975 | 7.78 | 6.82 | 0.8 | 2.406 | |
| 1/3/2008 | 11:30:46 | 10.86 | 1.979 | 7.83 | 7.19 | 2.3 | 2.407 | |
| 1/3/2008 | 11:45:46 | 11.00 | 1.979 | 7.89 | 7.58 | 2.8 | 2.409 | |
| 1/3/2008 | 12:00:46 | 11.01 | 1.980 | 7.90 | 7.73 | 1.6 | 2.407 | |
| 1/3/2008 | 12:15:46 | 11.09 | 1.976 | 7.86 | 7.60 | 1.2 | 2.408 | |
| 1/3/2008 | 12:30:46 | 11.16 | 1.973 | 7.88 | 7.60 | 1.8 | 2.406 | |
| 1/3/2008 | 12:45:46 | 11.19 | 1.972 | 7.88 | 7.74 | 1.2 | 2.402 | |
| 1/3/2008 | 13:00:46 | 11.23 | 1.973 | 7.88 | 7.81 | 1.1 | 2.401 | |
| 1/3/2008 | 13:15:46 | 11.28 | 1.972 | 7.86 | 7.78 | 0.4 | 2.401 | |
| 1/3/2008 | 13:30:46 | 11.31 | 1.972 | 7.84 | 7.59 | -0.1 | 2.400 | |
| 1/3/2008 | 13:45:46 | 11.32 | 1.957 | 7.77 | 6.96 | 0.3 | 2.400 | |
| 1/3/2008 | 14:00:46 | 11.34 | 1.933 | 7.70 | 6.64 | 0.4 | 2.399 | |
| 1/3/2008 | 14:15:46 | 11.36 | 1.921 | 7.70 | 6.56 | 0.2 | 2.401 | |
| 1/3/2008 | 14:30:46 | 11.37 | 1.913 | 7.69 | 6.17 | 1.8 | 2.399 | |
| 1/3/2008 | 14:45:46 | 11.39 | 1.910 | 7.71 | 5.97 | 0.9 | 2.402 | |
| 1/3/2008 | 15:00:46 | 11.41 | 1.903 | 7.71 | 6.44 | 0.4 | 2.402 | |
| 1/3/2008 | 15:15:46 | 11.42 | 1.901 | 7.71 | 6.46 | 0.3 | 2.402 | |
| 1/3/2008 | 15:30:46 | 11.47 | 1.899 | 7.71 | 6.47 | -0.2 | 2.398 | |
| 1/3/2008 | 15:45:46 | 11.52 | 1.899 | 7.72 | 6.76 | 0.5 | 2.396 | |
| 1/3/2008 | 16:00:46 | 11.55 | 1.900 | 7.73 | 6.87 | -0.2 | 2.395 | |
| 1/3/2008 | 16:15:46 | 11.57 | 1.901 | 7.74 | 6.93 | 0.0 | 2.389 | |
| 1/3/2008 | 16:30:46 | 11.63 | 1.904 | 7.78 | 7.43 | 1.0 | 2.389 | |
| 1/3/2008 | 16:45:46 | 11.66 | 1.909 | 7.81 | 7.60 | 2.0 | 2.389 | |
| 1/3/2008 | 17:00:46 | 11.64 | 1.906 | 7.81 | 7.57 | 1.0 | 2.390 | |
| 1/3/2008 | 17:15:46 | 11.64 | 1.907 | 7.81 | 7.63 | 1.1 | 2.390 | |
| 1/3/2008 | 17:30:46 | 11.63 | 1.908 | 7.81 | 7.63 | 1.2 | 2.391 | |
| 1/3/2008 | 17:45:46 | 11.62 | 1.907 | 7.80 | 7.53 | 1.0 | 2.392 | |
| 1/3/2008 | 18:00:46 | 11.63 | 1.903 | 7.79 | 7.37 | 0.3 | 2.392 | |
| 1/3/2008 | 18:15:46 | 11.60 | 1.903 | 7.78 | 7.29 | 1.5 | 2.393 | |
| 1/3/2008 | 18:30:46 | 11.58 | 1.899 | 7.77 | 7.21 | 1.9 | 2.395 | |
| 1/3/2008 | 18:45:46 | 11.57 | 1.900 | 7.76 | 7.14 | 1.5 | 2.395 | |
| 1/3/2008 | 19:00:46 | 11.56 | 1.901 | 7.75 | 6.85 | 2.3 | 2.394 | |
| 1/3/2008 | 19:15:46 | 11.55 | 1.898 | 7.75 | 6.95 | 1.2 | 2.399 | |
| 1/3/2008 | 19:30:46 | 11.55 | 1.898 | 7.75 | 6.95 | 0.6 | 2.401 | |
| 1/3/2008 | 19:45:46 | 11.55 | 1.897 | 7.75 | 6.91 | 1.2 | 2.402 | |
| 1/3/2008 | 20:00:46 | 11.54 | 1.896 | 7.75 | 6.91 | 0.8 | 2.399 | |
| 1/3/2008 | 20:15:46 | 11.53 | 1.895 | 7.74 | 6.87 | 0.5 | 2.399 | |
| 1/3/2008 | 20:30:46 | 11.52 | 1.894 | 7.74 | 6.79 | 0.1 | 2.400 | |
| 1/3/2008 | 20:45:46 | 11.51 | 1.894 | 7.74 | 6.71 | 0.5 | 2.402 | |
| 1/3/2008 | 21:00:46 | 11.48 | 1.893 | 7.74 | 6.59 | 0.9 | 2.402 | |
| 1/3/2008 | 21:15:46 | 11.45 | 1.892 | 7.72 | 6.49 | -0.2 | 2.407 | |
| 1/3/2008 | 21:30:46 | 11.43 | 1.892 | 7.71 | 6.44 | 0.1 | 2.408 | |
| 1/3/2008 | 21:45:46 | 11.42 | 1.891 | 7.70 | 6.37 | -0.1 | 2.406 | |
| 1/3/2008 | 22:00:46 | 11.41 | 1.891 | 7.69 | 6.25 | -0.1 | 2.408 | |
| 1/3/2008 | 22:15:46 | 11.41 | 1.890 | 7.69 | 6.04 | -0.7 | 2.407 | |
| 1/3/2008 | 22:30:46 | 11.40 | 1.890 | 7.70 | 6.07 | 0.4 | 2.406 | |
| 1/3/2008 | 22:45:46 | 11.38 | 1.892 | 7.70 | 6.14 | 0.3 | 2.411 | |
| 1/3/2008 | 23:00:46 | 11.37 | 1.893 | 7.70 | 6.23 | -0.1 | 2.411 | |
| 1/3/2008 | 23:15:46 | 11.36 | 1.895 | 7.69 | 6.23 | 0.0 | 2.412 | |
| 1/3/2008 | 23:30:46 | 11.33 | 1.903 | 7.70 | 6.21 | -0.2 | 2.410 | |
| 1/3/2008 | 23:45:46 | 11.31 | 1.908 | 7.70 | 6.29 | 0.6 | 2.408 | |
| 1/4/2008 | 0:00:46 | 11.30 | 1.910 | 7.70 | 6.38 | 0.6 | 2.410 | |
| 1/4/2008 | 0:15:46 | 11.29 | 1.915 | 7.70 | 6.37 | -0.1 | 2.409 | |
| 1/4/2008 | 0:30:46 | 11.29 | 1.917 | 7.70 | 6.33 | -0.2 | 2.410 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 0:45:46 | 11.29 | 1.919 | 7.70 | 6.26 | -0.3 | 2.411 | |
| 1/4/2008 | 1:00:46 | 11.29 | 1.920 | 7.70 | 6.22 | 0.4 | 2.411 | |
| 1/4/2008 | 1:15:46 | 11.29 | 1.920 | 7.69 | 6.11 | 0.7 | 2.411 | |
| 1/4/2008 | 1:30:47 | 11.29 | 1.920 | 7.68 | 6.02 | -0.4 | 2.411 | |
| 1/4/2008 | 1:45:46 | 11.30 | 1.920 | 7.67 | 5.95 | 0.0 | 2.406 | |
| 1/4/2008 | 2:00:46 | 11.30 | 1.920 | 7.68 | 5.92 | 1.1 | 2.411 | |
| 1/4/2008 | 2:15:46 | 11.32 | 1.921 | 7.68 | 5.97 | 0.7 | 2.413 | |
| 1/4/2008 | 2:30:46 | 11.33 | 1.922 | 7.69 | 6.04 | 0.8 | 2.414 | |
| 1/4/2008 | 2:45:46 | 11.34 | 1.921 | 7.70 | 6.03 | 1.0 | 2.413 | |
| 1/4/2008 | 3:00:46 | 11.34 | 1.922 | 7.71 | 6.11 | 2.6 | 2.413 | |
| 1/4/2008 | 3:15:46 | 11.34 | 1.923 | 7.71 | 6.32 | 1.3 | 2.411 | |
| 1/4/2008 | 3:30:46 | 11.34 | 1.922 | 7.72 | 6.28 | 1.8 | 2.411 | |
| 1/4/2008 | 3:45:46 | 11.34 | 1.922 | 7.72 | 6.35 | 0.6 | 2.408 | |
| 1/4/2008 | 4:00:46 | 11.35 | 1.919 | 7.73 | 6.37 | 1.2 | 2.407 | |
| 1/4/2008 | 4:15:46 | 11.35 | 1.914 | 7.74 | 6.46 | 1.0 | 2.406 | |
| 1/4/2008 | 4:30:46 | 11.34 | 1.912 | 7.75 | 6.54 | 1.0 | 2.407 | |
| 1/4/2008 | 4:45:46 | 11.33 | 1.911 | 7.75 | 6.55 | 0.9 | 2.408 | |
| 1/4/2008 | 5:00:46 | 11.32 | 1.910 | 7.74 | 6.52 | 1.2 | 2.410 | |
| 1/4/2008 | 5:15:46 | 11.32 | 1.910 | 7.74 | 6.47 | 0.7 | 2.413 | |
| 1/4/2008 | 5:30:46 | 11.31 | 1.910 | 7.74 | 6.42 | 2.3 | 2.415 | |
| 1/4/2008 | 5:45:46 | 11.30 | 1.910 | 7.73 | 6.25 | 3.3 | 2.413 | |
| 1/4/2008 | 6:00:46 | 11.28 | 1.910 | 7.73 | 6.21 | 1.1 | 2.414 | |
| 1/4/2008 | 6:15:46 | 11.27 | 1.909 | 7.72 | 6.17 | 2.5 | 2.413 | |
| 1/4/2008 | 6:30:46 | 11.25 | 1.909 | 7.72 | 6.09 | 1.4 | 2.413 | |
| 1/4/2008 | 6:45:46 | 11.23 | 1.909 | 7.72 | 6.09 | 2.1 | 2.414 | |
| 1/4/2008 | 7:00:46 | 11.22 | 1.909 | 7.71 | 6.04 | 2.0 | 2.413 | |
| 1/4/2008 | 7:15:46 | 11.20 | 1.909 | 7.70 | 5.86 | 1.4 | 2.411 | |
| 1/4/2008 | 7:30:46 | 11.20 | 1.910 | 7.68 | 5.75 | 1.1 | 2.409 | |
| 1/4/2008 | 7:45:47 | 11.19 | 1.912 | 7.69 | 5.73 | 0.9 | 2.410 | |
| 1/4/2008 | 8:00:46 | 11.18 | 1.918 | 7.70 | 5.72 | 0.9 | 2.411 | |
| 1/4/2008 | 8:15:46 | 11.17 | 1.923 | 7.70 | 5.68 | 0.9 | 2.411 | |
| 1/4/2008 | 8:30:46 | 11.16 | 1.928 | 7.69 | 5.61 | 0.5 | 2.409 | |
| 1/4/2008 | 8:45:46 | 11.16 | 1.936 | 7.69 | 5.55 | 0.5 | 2.412 | |
| 1/4/2008 | 9:00:46 | 11.16 | 1.943 | 7.69 | 5.52 | 0.6 | 2.411 | |
| 1/4/2008 | 9:15:46 | 11.16 | 1.945 | 7.68 | 5.51 | 0.9 | 2.415 | |
| 1/4/2008 | 9:30:46 | 11.18 | 1.948 | 7.68 | 5.53 | -0.1 | 2.417 | |
| 1/4/2008 | 9:45:46 | 11.19 | 1.949 | 7.68 | 5.55 | 0.4 | 2.420 | |
| 1/4/2008 | 10:00:46 | 11.23 | 1.949 | 7.69 | 5.52 | 0.1 | 2.421 | |
| 1/4/2008 | 10:15:46 | 11.26 | 1.947 | 7.65 | 5.46 | 1.1 | 2.421 | |
| 1/4/2008 | 10:30:46 | 11.31 | 1.942 | 7.66 | 5.34 | -0.2 | 2.421 | |
| 1/4/2008 | 10:45:46 | 11.38 | 1.938 | 7.64 | 5.26 | -0.1 | 2.422 | |
| 1/4/2008 | 11:00:46 | 11.45 | 1.934 | 7.64 | 5.06 | 0.1 | 2.421 | |
| 1/4/2008 | 11:15:46 | 11.52 | 1.928 | 7.63 | 4.97 | 0.9 | 2.421 | |
| 1/4/2008 | 11:30:46 | 11.61 | 1.924 | 7.64 | 5.18 | 0.8 | 2.419 | |
| 1/4/2008 | 11:45:46 | 11.69 | 1.922 | 7.67 | 5.58 | 0.9 | 2.417 | |
| 1/4/2008 | 12:00:46 | 11.75 | 1.924 | 7.70 | 6.02 | 1.4 | 2.417 | |
| 1/4/2008 | 12:15:46 | 11.80 | 1.923 | 7.72 | 6.29 | 1.8 | 2.413 | |
| 1/4/2008 | 12:30:46 | 11.86 | 1.921 | 7.74 | 6.38 | 1.8 | 2.411 | |
| 1/4/2008 | 12:45:46 | 11.92 | 1.918 | 7.76 | 6.66 | 2.1 | 2.409 | |
| 1/4/2008 | 13:00:46 | 11.98 | 1.916 | 7.77 | 6.71 | 1.9 | 2.407 | |
| 1/4/2008 | 13:15:46 | 12.09 | 1.915 | 7.77 | 6.89 | 2.5 | 2.407 | |
| 1/4/2008 | 13:30:46 | 12.12 | 1.915 | 7.77 | 6.88 | 1.9 | 2.403 | |
| 1/4/2008 | 13:45:46 | 12.19 | 1.913 | 7.76 | 6.84 | 1.8 | 2.404 | |
| 1/4/2008 | 14:00:46 | 12.25 | 1.911 | 7.75 | 6.74 | 1.2 | 2.404 | |
| 1/4/2008 | 14:15:46 | 12.39 | 1.904 | 7.74 | 6.64 | 1.4 | 2.400 | |
| 1/4/2008 | 14:30:46 | 12.53 | 1.902 | 7.74 | 6.66 | 1.5 | 2.402 | |
| 1/4/2008 | 14:45:46 | 12.65 | 1.900 | 7.74 | 6.70 | 1.2 | 2.402 | |
| 1/4/2008 | 15:00:46 | 12.71 | 1.897 | 7.74 | 6.73 | 1.2 | 2.400 | |
| 1/4/2008 | 15:15:46 | 12.77 | 1.894 | 7.74 | 6.79 | 1.7 | 2.400 | |
| 1/4/2008 | 15:30:46 | 12.80 | 1.893 | 7.74 | 6.85 | 1.0 | 2.397 | |
| 1/4/2008 | 15:45:46 | 12.78 | 1.895 | 7.75 | 6.95 | 2.1 | 2.400 | |
| 1/4/2008 | 16:00:46 | 12.78 | 1.896 | 7.76 | 7.03 | 2.0 | 2.401 | |
| 1/4/2008 | 16:15:46 | 12.78 | 1.898 | 7.76 | 7.10 | 1.9 | 2.402 | |
| 1/4/2008 | 16:30:46 | 12.77 | 1.899 | 7.77 | 7.12 | 2.6 | 2.398 | |
| 1/4/2008 | 16:45:46 | 12.75 | 1.901 | 7.79 | 7.29 | 3.2 | 2.398 | |
| 1/4/2008 | 17:00:46 | 12.74 | 1.902 | 7.80 | 7.40 | 4.1 | 2.396 | |
| 1/4/2008 | 17:15:46 | 12.71 | 1.903 | 7.81 | 7.45 | 4.5 | 2.398 | |
| 1/4/2008 | 17:30:46 | 12.73 | 1.901 | 7.80 | 7.40 | 3.1 | 2.396 | |
| 1/4/2008 | 17:45:46 | 12.74 | 1.899 | 7.79 | 7.33 | 3.2 | 2.398 | |
| 1/4/2008 | 18:00:46 | 12.72 | 1.900 | 7.79 | 7.29 | 3.1 | 2.398 | |
| 1/4/2008 | 18:15:46 | 12.73 | 1.898 | 7.79 | 7.25 | 2.5 | 2.397 | |
| 1/4/2008 | 18:30:46 | 12.66 | 1.901 | 7.81 | 7.43 | 3.1 | 2.395 | |
| 1/4/2008 | 18:45:46 | 12.66 | 1.902 | 7.81 | 7.44 | 3.4 | 2.398 | |
| 1/4/2008 | 19:00:46 | 12.68 | 1.900 | 7.80 | 7.35 | 4.9 | 2.397 | |
| 1/4/2008 | 19:15:46 | 12.71 | 1.896 | 7.79 | 7.30 | 2.8 | 2.395 | |
| 1/4/2008 | 19:30:46 | 12.64 | 1.899 | 7.80 | 7.37 | 3.2 | 2.395 | |
| 1/4/2008 | 19:45:46 | 12.63 | 1.900 | 7.80 | 7.36 | 3.1 | 2.395 | |
| 1/4/2008 | 20:00:46 | 12.68 | 1.896 | 7.79 | 7.23 | 3.6 | 2.394 | |
| 1/4/2008 | 20:15:46 | 12.62 | 1.899 | 7.80 | 7.23 | 3.2 | 2.393 | |
| 1/4/2008 | 20:30:46 | 12.62 | 1.899 | 7.80 | 7.31 | 3.2 | 2.391 | |
| 1/4/2008 | 20:45:46 | 12.62 | 1.896 | 7.80 | 7.33 | 2.7 | 2.387 | |
| 1/4/2008 | 21:00:46 | 12.66 | 1.893 | 7.79 | 7.21 | 3.1 | 2.391 | |
| 1/4/2008 | 21:15:46 | 12.64 | 1.893 | 7.79 | 7.18 | 2.3 | 2.390 | |
| 1/4/2008 | 21:30:46 | 12.62 | 1.894 | 7.80 | 7.24 | 2.8 | 2.388 | |
| 1/4/2008 | 21:45:46 | 12.62 | 1.895 | 7.79 | 7.17 | 2.0 | 2.387 | |
| 1/4/2008 | 22:00:46 | 12.60 | 1.897 | 7.79 | 7.18 | 2.8 | 2.386 | |
| 1/4/2008 | 22:15:46 | 12.58 | 1.900 | 7.80 | 7.21 | 2.8 | 2.386 | |
| 1/4/2008 | 22:30:46 | 12.57 | 1.901 | 7.80 | 7.23 | 2.6 | 2.382 | |
| 1/4/2008 | 22:45:46 | 12.58 | 1.900 | 7.79 | 7.19 | 2.5 | 2.383 | |
| 1/4/2008 | 23:00:46 | 12.57 | 1.900 | 7.79 | 7.19 | 4.4 | 2.386 | |
| 1/4/2008 | 23:15:46 | 12.57 | 1.901 | 7.80 | 7.22 | 2.6 | 2.387 | |
| 1/4/2008 | 23:30:46 | 12.57 | 1.901 | 7.80 | 7.21 | 3.1 | 2.383 | |
| 1/4/2008 | 23:45:46 | 12.55 | 1.901 | 7.80 | 7.20 | 2.9 | 2.382 | |
| 1/5/2008 | 0:00:46 | 12.56 | 1.901 | 7.79 | 7.15 | 2.8 | 2.382 | |
| 1/5/2008 | 0:15:46 | 12.59 | 1.897 | 7.79 | 7.08 | 3.2 | 2.382 | |
| 1/5/2008 | 0:30:46 | 12.58 | 1.898 | 7.79 | 7.06 | 3.1 | 2.381 | |
| 1/5/2008 | 0:45:46 | 12.57 | 1.899 | 7.81 | 7.21 | 3.2 | 2.381 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 1:00:46 | 12.57 | 1.897 | 7.81 | 7.26 | 2.5 | 2.377 | |
| 1/5/2008 | 1:15:46 | 12.59 | 1.893 | 7.81 | 7.29 | 2.6 | 2.376 | |
| 1/5/2008 | 1:30:46 | 12.59 | 1.891 | 7.81 | 7.27 | 2.2 | 2.373 | |
| 1/5/2008 | 1:45:56 | 12.60 | 1.892 | 7.80 | 7.21 | 2.5 | 2.371 | |
| 1/5/2008 | 2:00:46 | 12.61 | 1.889 | 7.80 | 7.22 | 2.8 | 2.371 | |
| 1/5/2008 | 2:15:46 | 12.63 | 1.885 | 7.80 | 7.24 | 3.9 | 2.367 | |
| 1/5/2008 | 2:30:46 | 12.63 | 1.886 | 7.80 | 6.47 | 4.3 | 2.368 | |
| 1/5/2008 | 2:45:46 | 12.65 | 1.883 | 7.79 | 7.08 | 3.2 | 2.366 | |
| 1/5/2008 | 3:00:46 | 12.65 | 1.883 | 7.79 | 7.09 | 4.0 | 2.365 | |
| 1/5/2008 | 3:15:46 | 12.63 | 1.887 | 7.80 | 7.16 | 4.0 | 2.363 | |
| 1/5/2008 | 3:30:46 | 12.62 | 1.893 | 7.81 | 7.26 | 4.2 | 2.363 | |
| 1/5/2008 | 3:45:46 | 12.61 | 1.903 | 7.82 | 7.43 | 5.0 | 2.365 | |
| 1/5/2008 | 4:00:46 | 12.61 | 1.909 | 7.84 | 7.56 | 4.1 | 2.364 | |
| 1/5/2008 | 4:15:46 | 12.63 | 1.908 | 7.83 | 7.52 | 3.3 | 2.366 | |
| 1/5/2008 | 4:30:46 | 12.63 | 1.913 | 7.84 | 7.62 | 3.2 | 2.366 | |
| 1/5/2008 | 4:45:46 | 12.64 | 1.916 | 7.85 | 7.69 | 3.7 | 2.367 | |
| 1/5/2008 | 5:00:46 | 12.66 | 1.912 | 7.84 | 7.63 | 3.2 | 2.369 | |
| 1/5/2008 | 5:15:46 | 12.68 | 1.888 | 7.81 | 7.30 | 3.8 | 2.370 | |
| 1/5/2008 | 5:30:46 | 12.68 | 1.886 | 7.82 | 7.34 | 4.2 | 2.370 | |
| 1/5/2008 | 5:45:46 | 12.69 | 1.890 | 7.84 | 7.55 | 36.2 | 2.374 | |
| 1/5/2008 | 6:00:46 | 12.70 | 1.889 | 7.84 | 7.55 | 38.8 | 2.376 | |
| 1/5/2008 | 6:15:46 | 12.70 | 1.894 | 7.84 | 7.58 | 41.5 | 2.381 | |
| 1/5/2008 | 6:30:46 | 12.71 | 1.882 | 7.82 | 7.45 | 41.3 | 2.384 | |
| 1/5/2008 | 6:45:46 | 12.72 | 1.942 | 7.88 | 7.89 | 42.7 | 2.388 | |
| 1/5/2008 | 7:00:46 | 12.73 | 1.985 | 7.91 | 8.11 | 41.8 | 2.396 | |
| 1/5/2008 | 7:15:46 | 12.73 | 1.983 | 7.91 | 8.09 | 42.2 | 2.400 | |
| 1/5/2008 | 7:30:46 | 12.74 | 1.985 | 7.91 | 8.12 | 41.8 | 2.406 | |
| 1/5/2008 | 7:45:46 | 12.75 | 1.983 | 7.89 | 8.01 | 43.8 | 2.408 | |
| 1/5/2008 | 8:00:46 | 12.75 | 1.982 | 7.87 | 7.89 | 45.2 | 2.414 | |
| 1/5/2008 | 8:15:46 | 12.75 | 1.981 | 7.86 | 7.81 | 44.6 | 2.419 | |
| 1/5/2008 | 8:30:46 | 12.75 | 1.980 | 7.86 | 7.70 | 43.9 | 2.424 | |
| 1/5/2008 | 8:45:46 | 12.75 | 1.974 | 7.84 | 7.63 | 44.4 | 2.430 | |
| 1/5/2008 | 9:00:46 | 12.76 | 1.964 | 7.83 | 7.47 | 45.4 | 2.436 | |
| 1/5/2008 | 9:15:46 | 12.76 | 1.958 | 7.83 | 7.41 | 45.6 | 2.442 | |
| 1/5/2008 | 9:30:46 | 12.77 | 1.952 | 7.82 | 7.39 | 46.0 | 2.449 | |
| 1/5/2008 | 9:45:46 | 12.79 | 1.941 | 7.78 | 7.21 | 46.9 | 2.458 | |
| 1/5/2008 | 10:00:46 | 12.81 | 1.929 | 7.76 | 6.91 | 46.8 | 2.467 | |
| 1/5/2008 | 10:15:46 | 12.81 | 1.923 | 7.77 | 6.87 | 46.8 | 2.474 | |
| 1/5/2008 | 10:30:46 | 12.82 | 1.919 | 7.80 | 7.22 | 46.4 | 2.484 | |
| 1/5/2008 | 10:45:46 | 12.83 | 1.915 | 7.81 | 7.37 | 46.2 | 2.492 | |
| 1/5/2008 | 11:00:46 | 12.85 | 1.911 | 7.81 | 7.35 | 46.6 | 2.500 | |
| 1/5/2008 | 11:15:46 | 12.88 | 1.913 | 7.81 | 7.31 | 46.1 | 2.508 | |
| 1/5/2008 | 11:30:46 | 12.89 | 1.916 | 7.82 | 7.36 | 46.9 | 2.518 | |
| 1/5/2008 | 11:45:46 | 12.90 | 1.915 | 7.81 | 7.25 | 46.8 | 2.526 | |
| 1/5/2008 | 12:00:46 | 12.92 | 1.913 | 7.77 | 6.93 | 46.8 | 2.532 | |
| 1/5/2008 | 12:15:46 | 12.93 | 1.954 | 7.74 | 6.54 | 48.4 | 2.538 | |
| 1/5/2008 | 12:30:46 | 12.97 | 2.041 | 7.76 | 6.63 | 50.4 | 2.543 | |
| 1/5/2008 | 12:45:46 | 13.05 | 2.044 | 7.75 | 6.69 | 51.3 | 2.548 | |
| 1/5/2008 | 13:00:46 | 13.15 | 1.990 | 7.74 | 6.77 | 29.0 | 2.553 | |
| 1/5/2008 | 13:15:46 | 13.23 | 1.886 | 7.72 | 6.88 | 13.5 | 2.558 | |
| 1/5/2008 | 13:30:46 | 13.28 | 1.791 | 7.71 | 6.89 | 13.9 | 2.564 | |
| 1/5/2008 | 13:45:46 | 13.30 | 1.788 | 7.72 | 6.85 | 15.0 | 2.568 | |
| 1/5/2008 | 14:00:46 | 13.33 | 1.721 | 7.73 | 6.95 | 17.0 | 2.573 | |
| 1/5/2008 | 14:15:46 | 13.31 | 1.701 | 7.72 | 6.94 | 18.6 | 2.576 | |
| 1/5/2008 | 14:30:46 | 13.39 | 1.680 | 7.72 | 6.94 | 18.4 | 2.583 | |
| 1/5/2008 | 14:45:46 | 13.41 | 1.636 | 7.74 | 7.17 | 20.6 | 2.588 | |
| 1/5/2008 | 15:00:46 | 13.34 | 1.636 | 7.75 | 7.10 | 16.9 | 2.589 | |
| 1/5/2008 | 15:15:46 | 13.29 | 1.685 | 7.76 | 7.13 | 15.0 | 2.594 | |
| 1/5/2008 | 15:30:46 | 13.29 | 1.727 | 7.76 | 7.09 | 12.0 | 2.601 | |
| 1/5/2008 | 15:45:46 | 13.23 | 1.763 | 7.77 | 7.17 | 12.8 | 2.605 | |
| 1/5/2008 | 16:00:46 | 13.25 | 1.738 | 7.76 | 7.11 | 10.9 | 2.610 | |
| 1/5/2008 | 16:15:46 | 13.32 | 1.737 | 7.75 | 7.00 | 12.8 | 2.613 | |
| 1/5/2008 | 16:30:46 | 13.25 | 1.749 | 7.75 | 6.90 | 11.7 | 2.619 | |
| 1/5/2008 | 16:45:46 | 13.30 | 1.753 | 7.76 | 6.97 | 11.7 | 2.623 | |
| 1/5/2008 | 17:00:46 | 13.30 | 1.722 | 7.75 | 6.96 | 12.9 | 2.625 | |
| 1/5/2008 | 17:15:46 | 13.32 | 1.682 | 7.74 | 6.84 | 12.0 | 2.629 | |
| 1/5/2008 | 17:30:46 | 13.33 | 1.679 | 7.73 | 6.80 | 10.9 | 2.630 | |
| 1/5/2008 | 17:45:46 | 13.35 | 1.675 | 7.74 | 6.77 | 12.9 | 2.633 | |
| 1/5/2008 | 18:00:46 | 13.37 | 1.624 | 7.73 | 6.85 | 14.4 | 2.634 | |
| 1/5/2008 | 18:15:46 | 13.37 | 1.600 | 7.75 | 6.78 | 13.2 | 2.638 | |
| 1/5/2008 | 18:30:46 | 13.41 | 1.490 | 7.75 | 6.70 | 12.0 | 2.640 | |
| 1/5/2008 | 18:45:46 | 13.35 | 1.622 | 7.72 | 6.70 | 13.0 | 2.641 | |
| 1/5/2008 | 19:00:46 | 13.37 | 1.655 | 7.72 | 6.57 | 13.9 | 2.639 | |
| 1/5/2008 | 19:15:46 | 13.43 | 1.510 | 7.71 | 6.59 | 11.9 | 2.644 | |
| 1/5/2008 | 19:30:46 | 13.39 | 1.567 | 7.71 | 6.68 | 14.0 | 2.647 | |
| 1/5/2008 | 19:45:46 | 13.42 | 1.475 | 7.71 | 6.73 | 19.9 | 2.649 | |
| 1/5/2008 | 20:00:46 | 13.45 | 1.404 | 7.71 | 6.83 | 22.8 | 2.649 | |
| 1/5/2008 | 20:15:46 | 13.48 | 1.317 | 7.69 | 6.84 | 21.4 | 2.648 | |
| 1/5/2008 | 20:30:46 | 13.49 | 1.297 | 7.66 | 6.83 | 19.6 | 2.648 | |
| 1/5/2008 | 20:45:46 | 13.47 | 1.298 | 7.66 | 6.78 | 18.7 | 2.650 | |
| 1/5/2008 | 21:00:46 | 13.46 | 1.280 | 7.66 | 6.74 | 19.1 | 2.651 | |
| 1/5/2008 | 21:15:46 | 13.48 | 1.253 | 7.64 | 6.68 | 18.2 | 2.651 | |
| 1/5/2008 | 21:30:46 | 13.48 | 1.259 | 7.63 | 6.64 | 17.4 | 2.650 | |
| 1/5/2008 | 21:45:46 | 13.48 | 1.279 | 7.64 | 6.59 | 19.9 | 2.650 | |
| 1/5/2008 | 22:00:46 | 13.47 | 1.227 | 7.64 | 6.40 | 20.3 | 2.649 | |
| 1/5/2008 | 22:15:46 | 13.47 | 1.243 | 7.63 | 6.39 | 20.8 | 2.648 | |
| 1/5/2008 | 22:30:46 | 13.45 | 1.248 | 7.63 | 6.32 | 22.2 | 2.645 | |
| 1/5/2008 | 22:45:46 | 13.43 | 1.259 | 7.63 | 6.32 | 21.0 | 2.644 | |
| 1/5/2008 | 23:00:46 | 13.44 | 1.237 | 7.63 | 6.27 | 21.4 | 2.646 | |
| 1/5/2008 | 23:15:46 | 13.44 | 1.248 | 7.62 | 6.24 | 23.0 | 2.647 | |
| 1/5/2008 | 23:30:46 | 13.45 | 1.207 | 7.61 | 6.25 | 18.5 | 2.646 | |
| 1/5/2008 | 23:45:46 | 13.42 | 1.282 | 7.61 | 6.06 | 18.1 | 2.644 | |
| 1/6/2008 | 0:00:46 | 13.42 | 1.267 | 7.60 | 5.99 | 18.2 | 2.644 | |
| 1/6/2008 | 0:15:46 | 13.41 | 1.241 | 7.60 | 6.05 | 20.5 | 2.642 | |
| 1/6/2008 | 0:30:46 | 13.41 | 1.247 | 7.60 | 5.94 | 16.9 | 2.639 | |
| 1/6/2008 | 0:45:46 | 13.40 | 1.196 | 7.59 | 5.75 | 16.9 | 2.637 | |
| 1/6/2008 | 1:00:46 | 13.40 | 1.147 | 7.59 | 5.76 | 15.6 | 2.632 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 1:15:46 | 13.39 | 1.149 | 7.58 | 5.67 | 20.3 | 2.629 | |
| 1/6/2008 | 1:30:46 | 13.39 | 1.127 | 7.57 | 5.97 | 19.6 | 2.626 | |
| 1/6/2008 | 1:45:46 | 13.38 | 1.113 | 7.57 | 6.00 | 16.4 | 2.622 | |
| 1/6/2008 | 2:00:46 | 13.35 | 1.118 | 7.57 | 6.06 | 17.7 | 2.618 | |
| 1/6/2008 | 2:15:46 | 13.33 | 1.137 | 7.57 | 6.11 | 17.2 | 2.616 | |
| 1/6/2008 | 2:30:46 | 13.31 | 1.212 | 7.58 | 6.06 | 15.9 | 2.618 | |
| 1/6/2008 | 2:45:46 | 13.29 | 1.218 | 7.58 | 6.00 | 17.5 | 2.618 | |
| 1/6/2008 | 3:00:46 | 13.29 | 1.275 | 7.59 | 6.03 | 15.8 | 2.615 | |
| 1/6/2008 | 3:15:46 | 13.28 | 1.258 | 7.59 | 5.99 | 15.1 | 2.610 | |
| 1/6/2008 | 3:30:46 | 13.28 | 1.284 | 7.59 | 6.04 | 16.0 | 2.608 | |
| 1/6/2008 | 3:45:46 | 13.27 | 1.275 | 7.58 | 6.00 | 15.0 | 2.606 | |
| 1/6/2008 | 4:00:46 | 13.26 | 1.314 | 7.59 | 5.97 | 14.4 | 2.606 | |
| 1/6/2008 | 4:15:46 | 13.26 | 1.335 | 7.60 | 5.94 | 12.7 | 2.604 | |
| 1/6/2008 | 4:30:46 | 13.25 | 1.378 | 7.60 | 5.94 | 12.7 | 2.600 | |
| 1/6/2008 | 4:45:46 | 13.25 | 1.409 | 7.63 | 6.07 | 13.3 | 2.598 | |
| 1/6/2008 | 5:00:46 | 13.24 | 1.397 | 7.62 | 6.00 | 12.8 | 2.595 | |
| 1/6/2008 | 5:15:46 | 13.24 | 1.430 | 7.62 | 5.97 | 12.5 | 2.591 | |
| 1/6/2008 | 5:30:46 | 13.27 | 1.518 | 7.65 | 6.04 | 12.3 | 2.590 | |
| 1/6/2008 | 5:45:46 | 13.25 | 1.517 | 7.66 | 6.16 | 12.0 | 2.587 | |
| 1/6/2008 | 6:00:46 | 13.24 | 1.499 | 7.65 | 6.08 | 11.7 | 2.588 | |
| 1/6/2008 | 6:15:46 | 13.25 | 1.534 | 7.66 | 6.14 | 11.2 | 2.587 | |
| 1/6/2008 | 6:30:46 | 13.24 | 1.530 | 7.66 | 6.16 | 10.6 | 2.593 | |
| 1/6/2008 | 6:45:46 | 13.22 | 1.493 | 7.64 | 5.99 | 11.7 | 2.590 | |
| 1/6/2008 | 7:00:46 | 13.22 | 1.503 | 7.64 | 5.94 | 11.1 | 2.585 | |
| 1/6/2008 | 7:15:46 | 13.21 | 1.492 | 7.62 | 5.87 | 9.9 | 2.587 | |
| 1/6/2008 | 7:30:46 | 13.21 | 1.491 | 7.62 | 5.78 | 10.9 | 2.589 | |
| 1/6/2008 | 7:45:46 | 13.20 | 1.502 | 7.60 | 5.65 | 9.0 | 2.589 | |
| 1/6/2008 | 8:00:46 | 13.20 | 1.508 | 7.59 | 5.58 | 8.9 | 2.590 | |
| 1/6/2008 | 8:15:46 | 13.21 | 1.511 | 7.58 | 5.55 | 10.0 | 2.593 | |
| 1/6/2008 | 8:30:46 | 13.22 | 1.519 | 7.59 | 5.54 | 10.1 | 2.593 | |
| 1/6/2008 | 8:45:46 | 13.21 | 1.526 | 7.59 | 5.53 | 9.4 | 2.592 | |
| 1/6/2008 | 9:00:46 | 13.20 | 1.520 | 7.59 | 5.49 | 10.8 | 2.590 | |
| 1/6/2008 | 9:15:46 | 13.19 | 1.514 | 7.59 | 5.38 | 10.4 | 2.590 | |
| 1/6/2008 | 9:30:46 | 13.18 | 1.502 | 7.58 | 5.34 | 11.5 | 2.589 | |
| 1/6/2008 | 9:45:46 | 13.19 | 1.494 | 7.58 | 5.27 | 9.6 | 2.587 | |
| 1/6/2008 | 10:00:46 | 13.20 | 1.476 | 7.57 | 5.39 | 9.4 | 2.581 | |
| 1/6/2008 | 10:15:46 | 13.22 | 1.464 | 7.57 | 5.33 | 8.8 | 2.583 | |
| 1/6/2008 | 10:30:46 | 13.24 | 1.454 | 7.56 | 5.41 | 9.4 | 2.580 | |
| 1/6/2008 | 10:45:46 | 13.26 | 1.459 | 7.54 | 5.27 | 7.5 | 2.582 | |
| 1/6/2008 | 11:00:46 | 13.33 | 1.459 | 7.54 | 5.22 | 9.7 | 2.576 | |
| 1/6/2008 | 11:15:46 | 13.44 | 1.454 | 7.59 | 5.64 | 9.9 | 2.576 | |
| 1/6/2008 | 11:30:46 | 13.51 | 1.441 | 7.62 | 5.87 | 10.2 | 2.580 | |
| 1/6/2008 | 11:45:46 | 13.57 | 1.434 | 7.62 | 5.82 | 9.4 | 2.577 | |
| 1/6/2008 | 12:00:46 | 13.56 | 1.437 | 7.60 | 5.69 | 9.4 | 2.576 | |
| 1/6/2008 | 12:15:46 | 13.57 | 1.450 | 7.59 | 5.61 | 8.7 | 2.574 | |
| 1/6/2008 | 12:30:46 | 13.56 | 1.455 | 7.57 | 5.57 | 9.6 | 2.574 | |
| 1/6/2008 | 12:45:46 | 13.56 | 1.454 | 7.57 | 5.51 | 9.8 | 2.569 | |
| 1/6/2008 | 13:00:46 | 13.59 | 1.453 | 7.56 | 5.56 | 10.3 | 2.566 | |
| 1/6/2008 | 13:15:46 | 13.62 | 1.453 | 7.58 | 5.57 | 9.7 | 2.562 | |
| 1/6/2008 | 13:30:46 | 13.63 | 1.452 | 7.58 | 5.57 | 9.2 | 2.557 | |
| 1/6/2008 | 13:45:46 | 13.64 | 1.449 | 7.58 | 5.64 | 10.6 | 2.553 | |
| 1/6/2008 | 14:00:46 | 13.65 | 1.440 | 7.57 | 5.59 | 9.8 | 2.554 | |
| 1/6/2008 | 14:15:46 | 13.65 | 1.436 | 7.56 | 5.56 | 9.2 | 2.555 | |
| 1/6/2008 | 14:30:46 | 13.66 | 1.430 | 7.56 | 5.58 | 8.5 | 2.553 | |
| 1/6/2008 | 14:45:46 | 13.67 | 1.428 | 7.55 | 5.41 | 8.9 | 2.550 | |
| 1/6/2008 | 15:00:46 | 13.68 | 1.422 | 7.55 | 5.43 | 8.8 | 2.546 | |
| 1/6/2008 | 15:15:46 | 13.70 | 1.419 | 7.55 | 5.38 | 9.1 | 2.542 | |
| 1/6/2008 | 15:30:46 | 13.72 | 1.416 | 7.54 | 5.32 | 7.9 | 2.542 | |
| 1/6/2008 | 15:45:46 | 13.73 | 1.415 | 7.54 | 5.38 | 8.9 | 2.535 | |
| 1/6/2008 | 16:00:46 | 13.74 | 1.414 | 7.56 | 5.51 | 9.1 | 2.536 | |
| 1/6/2008 | 16:15:46 | 13.74 | 1.412 | 7.56 | 5.72 | 9.3 | 2.534 | |
| 1/6/2008 | 16:30:46 | 13.73 | 1.408 | 7.54 | 5.63 | 10.1 | 2.536 | |
| 1/6/2008 | 16:45:46 | 13.72 | 1.405 | 7.53 | 5.36 | 8.6 | 2.534 | |
| 1/6/2008 | 17:00:46 | 13.67 | 1.399 | 7.52 | 5.34 | 8.9 | 2.532 | |
| 1/6/2008 | 17:15:46 | 13.65 | 1.393 | 7.50 | 5.20 | 9.3 | 2.532 | |
| 1/6/2008 | 17:30:46 | 13.64 | 1.376 | 7.49 | 5.18 | 8.4 | 2.528 | |
| 1/6/2008 | 17:45:46 | 13.62 | 1.339 | 7.48 | 5.15 | 10.1 | 2.526 | |
| 1/6/2008 | 18:00:46 | 13.63 | 1.291 | 7.48 | 5.08 | 12.4 | 2.525 | |
| 1/6/2008 | 18:15:46 | 13.62 | 1.239 | 7.47 | 5.10 | 11.6 | 2.526 | |
| 1/6/2008 | 18:30:46 | 13.60 | 1.214 | 7.47 | 5.06 | 12.3 | 2.525 | |
| 1/6/2008 | 18:45:46 | 13.55 | 1.178 | 7.47 | 4.97 | 13.1 | 2.527 | |
| 1/6/2008 | 19:00:46 | 13.52 | 1.137 | 7.46 | 4.90 | 14.2 | 2.523 | |
| 1/6/2008 | 19:15:46 | 13.50 | 1.121 | 7.46 | 4.98 | 13.4 | 2.523 | |
| 1/6/2008 | 19:30:46 | 13.48 | 1.111 | 7.46 | 4.97 | 14.2 | 2.515 | |
| 1/6/2008 | 19:45:46 | 13.45 | 1.105 | 7.46 | 4.98 | 13.5 | 2.515 | |
| 1/6/2008 | 20:00:46 | 13.47 | 1.097 | 7.45 | 4.96 | 13.6 | 2.511 | |
| 1/6/2008 | 20:15:46 | 13.47 | 1.094 | 7.45 | 4.80 | 12.8 | 2.506 | |
| 1/6/2008 | 20:30:46 | 13.46 | 1.092 | 7.45 | 4.77 | 12.7 | 2.503 | |
| 1/6/2008 | 20:45:46 | 13.44 | 1.083 | 7.44 | 4.75 | 13.8 | 2.498 | |
| 1/6/2008 | 21:00:46 | 13.42 | 1.071 | 7.43 | 4.69 | 12.2 | 2.494 | |
| 1/6/2008 | 21:15:46 | 13.39 | 1.061 | 7.42 | 4.59 | 13.5 | 2.492 | |
| 1/6/2008 | 21:30:46 | 13.37 | 1.052 | 7.42 | 4.65 | 13.1 | 2.487 | |
| 1/6/2008 | 21:45:46 | 13.38 | 1.040 | 7.42 | 4.60 | 13.4 | 2.482 | |
| 1/6/2008 | 22:00:46 | 13.38 | 1.033 | 7.42 | 4.48 | 13.9 | 2.475 | |
| 1/6/2008 | 22:15:46 | 13.40 | 1.031 | 7.41 | 4.46 | 12.5 | 2.471 | |
| 1/6/2008 | 22:30:46 | 13.41 | 1.032 | 7.40 | 4.36 | 13.4 | 2.470 | |
| 1/6/2008 | 22:45:46 | 13.40 | 1.034 | 7.40 | 4.43 | 13.8 | 2.469 | |
| 1/6/2008 | 23:00:46 | 13.40 | 1.038 | 7.40 | 4.34 | 13.4 | 2.472 | |
| 1/6/2008 | 23:15:46 | 13.39 | 1.036 | 7.40 | 4.41 | 13.4 | 2.477 | |
| 1/6/2008 | 23:30:46 | 13.35 | 1.029 | 7.40 | 4.42 | 13.0 | 2.488 | |
| 1/6/2008 | 23:45:46 | 13.33 | 1.028 | 7.40 | 4.36 | 13.0 | 2.496 | |
| 1/7/2008 | 0:00:46 | 13.30 | 1.028 | 7.40 | 4.42 | 12.2 | 2.502 | |
| 1/7/2008 | 0:15:46 | 13.27 | 1.024 | 7.41 | 4.75 | 16.6 | 2.510 | |
| 1/7/2008 | 0:30:46 | 13.23 | 1.089 | 7.43 | 4.75 | 13.7 | 2.513 | |
| 1/7/2008 | 0:45:46 | 13.25 | 1.148 | 7.48 | 4.60 | 14.7 | 2.518 | |
| 1/7/2008 | 1:00:49 | 13.26 | 1.152 | 7.49 | 4.91 | 17.0 | 2.520 | |
| 1/7/2008 | 1:15:46 | 13.25 | 1.161 | 7.49 | 5.05 | 16.1 | 2.524 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 1:30:46 | 13.23 | 1.169 | 7.49 | 5.24 | 15.7 | 2.532 | |
| 1/7/2008 | 1:45:46 | 13.18 | 1.177 | 7.44 | 4.75 | 15.7 | 2.535 | |
| 1/7/2008 | 2:00:46 | 13.10 | 1.187 | 7.42 | 4.52 | 13.8 | 2.541 | |
| 1/7/2008 | 2:15:46 | 13.08 | 1.191 | 7.40 | 4.39 | 13.3 | 2.546 | |
| 1/7/2008 | 2:30:46 | 13.20 | 1.159 | 7.45 | 4.84 | 15.1 | 2.556 | |
| 1/7/2008 | 2:45:46 | 13.20 | 1.149 | 7.46 | 4.88 | 15.5 | 2.562 | |
| 1/7/2008 | 3:00:46 | 13.18 | 1.134 | 7.45 | 4.88 | 15.2 | 2.571 | |
| 1/7/2008 | 3:15:46 | 13.05 | 1.212 | 7.42 | 4.68 | 13.0 | 2.583 | |
| 1/7/2008 | 3:30:46 | 13.07 | 1.205 | 7.41 | 4.55 | 12.1 | 2.594 | |
| 1/7/2008 | 3:45:46 | 13.07 | 1.189 | 7.42 | 4.58 | 12.7 | 2.609 | |
| 1/7/2008 | 4:00:46 | 13.08 | 1.173 | 7.41 | 4.49 | 14.1 | 2.625 | |
| 1/7/2008 | 4:15:46 | 13.09 | 1.164 | 7.41 | 4.55 | 13.2 | 2.645 | |
| 1/7/2008 | 4:30:46 | 13.15 | 1.133 | 7.43 | 4.82 | 15.0 | 2.664 | |
| 1/7/2008 | 4:45:46 | 13.08 | 1.112 | 7.39 | 4.52 | 15.1 | 2.685 | |
| 1/7/2008 | 5:00:46 | 13.07 | 1.076 | 7.37 | 4.34 | 16.3 | 2.704 | |
| 1/7/2008 | 5:15:46 | 12.89 | 0.970 | 7.37 | 4.68 | 25.1 | 2.725 | |
| 1/7/2008 | 5:30:46 | 12.68 | 0.857 | 7.41 | 5.23 | 44.1 | 2.745 | |
| 1/7/2008 | 5:45:46 | 12.38 | 0.640 | 7.47 | 6.63 | 60.1 | 2.764 | |
| 1/7/2008 | 6:00:46 | 12.36 | 0.617 | 7.48 | 6.80 | 65.0 | 2.782 | |
| 1/7/2008 | 6:15:46 | 12.25 | 0.574 | 7.53 | 7.13 | 78.8 | 2.801 | |
| 1/7/2008 | 6:30:46 | 12.20 | 0.536 | 7.55 | 7.34 | 84.2 | 2.818 | |
| 1/7/2008 | 6:45:46 | 12.16 | 0.530 | 7.56 | 7.49 | 93.7 | 2.834 | |
| 1/7/2008 | 7:00:46 | 12.16 | 0.519 | 7.56 | 7.41 | 84.8 | 2.849 | |
| 1/7/2008 | 7:15:46 | 12.14 | 0.521 | 7.56 | 7.51 | 86.6 | 2.863 | |
| 1/7/2008 | 7:30:46 | 12.15 | 0.522 | 7.55 | 7.45 | 80.7 | 2.874 | |
| 1/7/2008 | 7:45:46 | 12.14 | 0.522 | 7.55 | 7.42 | 82.3 | 2.883 | |
| 1/7/2008 | 8:00:46 | 12.15 | 0.530 | 7.54 | 7.36 | 78.5 | 2.894 | |
| 1/7/2008 | 8:15:46 | 12.08 | 0.510 | 7.55 | 7.46 | 84.2 | 2.906 | |
| 1/7/2008 | 8:30:46 | 12.07 | 0.500 | 7.54 | 7.39 | 83.3 | 2.916 | |
| 1/7/2008 | 8:45:46 | 12.06 | 0.503 | 7.54 | 7.44 | 84.0 | 2.925 | |
| 1/7/2008 | 9:00:46 | 12.03 | 0.492 | 7.54 | 7.56 | 84.8 | 2.932 | |
| 1/7/2008 | 9:15:46 | 12.09 | 0.510 | 7.53 | 7.41 | 80.4 | 2.941 | |
| 1/7/2008 | 9:30:46 | 12.04 | 0.497 | 7.53 | 7.51 | 84.2 | 2.948 | |
| 1/7/2008 | 9:45:46 | 12.02 | 0.484 | 7.54 | 7.54 | 81.2 | 2.956 | |
| 1/7/2008 | 10:00:46 | 12.02 | 0.481 | 7.53 | 7.50 | 82.7 | 2.964 | |
| 1/7/2008 | 10:15:46 | 12.04 | 0.478 | 7.53 | 7.55 | 78.5 | 2.968 | |
| 1/7/2008 | 10:30:46 | 12.06 | 0.477 | 7.52 | 7.57 | 80.8 | 2.973 | |
| 1/7/2008 | 10:45:46 | 12.10 | 0.479 | 7.52 | 7.55 | 75.7 | 2.978 | |
| 1/7/2008 | 11:00:46 | 12.17 | 0.490 | 7.51 | 7.48 | 74.0 | 2.980 | |
| 1/7/2008 | 11:15:46 | 12.20 | 0.488 | 7.50 | 7.53 | 77.1 | 2.983 | |
| 1/7/2008 | 11:30:46 | 12.24 | 0.487 | 7.50 | 7.46 | 75.5 | 2.987 | |
| 1/7/2008 | 11:45:46 | 12.38 | 0.511 | 7.49 | 7.37 | 68.9 | 2.987 | |
| 1/7/2008 | 12:00:46 | 12.44 | 0.520 | 7.50 | 7.33 | 73.9 | 2.988 | |
| 1/7/2008 | 12:15:46 | 12.48 | 0.511 | 7.50 | 7.37 | 71.4 | 2.988 | |
| 1/7/2008 | 12:30:46 | 12.55 | 0.515 | 7.50 | 7.27 | 68.1 | 2.984 | |
| 1/7/2008 | 12:45:46 | 12.63 | 0.522 | 7.49 | 7.18 | 70.1 | 2.981 | |
| 1/7/2008 | 13:00:46 | 12.66 | 0.519 | 7.48 | 7.10 | 70.2 | 2.977 | |
| 1/7/2008 | 13:15:46 | 12.69 | 0.511 | 7.49 | 7.28 | 72.6 | 2.974 | |
| 1/7/2008 | 13:30:46 | 12.71 | 0.504 | 7.50 | 7.33 | 72.4 | 2.970 | |
| 1/7/2008 | 13:45:46 | 12.74 | 0.499 | 7.49 | 7.32 | 72.0 | 2.966 | |
| 1/7/2008 | 14:00:46 | 12.78 | 0.502 | 7.50 | 7.27 | 73.7 | 2.963 | |
| 1/7/2008 | 14:15:46 | 12.82 | 0.504 | 7.51 | 7.33 | 74.3 | 2.960 | |
| 1/7/2008 | 14:30:46 | 12.89 | 0.506 | 7.51 | 7.37 | 73.7 | 2.958 | |
| 1/7/2008 | 14:45:46 | 12.94 | 0.506 | 7.50 | 7.33 | 74.0 | 2.953 | |
| 1/7/2008 | 15:00:46 | 12.97 | 0.506 | 7.50 | 7.30 | 72.9 | 2.948 | |
| 1/7/2008 | 15:15:46 | 13.03 | 0.507 | 7.50 | 7.23 | 69.8 | 2.943 | |
| 1/7/2008 | 15:30:46 | 13.04 | 0.514 | 7.48 | 7.08 | 71.4 | 2.940 | |
| 1/7/2008 | 15:45:46 | 13.05 | 0.521 | 7.46 | 6.92 | 71.4 | 2.936 | |
| 1/7/2008 | 16:00:46 | 13.11 | 0.524 | 7.45 | 6.84 | 68.4 | 2.931 | |
| 1/7/2008 | 16:15:46 | 13.13 | 0.527 | 7.44 | 6.93 | 69.4 | 2.927 | |
| 1/7/2008 | 16:30:46 | 13.13 | 0.535 | 7.43 | 6.76 | 70.0 | 2.922 | |
| 1/7/2008 | 16:45:46 | 13.15 | 0.535 | 7.44 | 6.78 | 67.8 | 2.917 | |
| 1/7/2008 | 17:00:46 | 13.12 | 0.538 | 7.43 | 6.72 | 67.3 | 2.913 | |
| 1/7/2008 | 17:15:46 | 13.11 | 0.546 | 7.42 | 6.55 | 66.6 | 2.910 | |
| 1/7/2008 | 17:30:46 | 13.10 | 0.554 | 7.40 | 6.42 | 63.5 | 2.904 | |
| 1/7/2008 | 17:45:46 | 13.09 | 0.563 | 7.38 | 6.25 | 66.4 | 2.896 | |
| 1/7/2008 | 18:00:46 | 13.06 | 0.574 | 7.36 | 6.03 | 62.6 | 2.893 | |
| 1/7/2008 | 18:15:46 | 13.06 | 0.576 | 7.37 | 6.22 | 63.4 | 2.893 | |
| 1/7/2008 | 18:30:46 | 13.05 | 0.571 | 7.38 | 6.17 | 60.5 | 2.888 | |
| 1/7/2008 | 18:45:46 | 13.00 | 0.567 | 7.36 | 6.17 | 61.5 | 2.886 | |
| 1/7/2008 | 19:00:46 | 12.96 | 0.565 | 7.37 | 6.11 | 62.7 | 2.884 | |
| 1/7/2008 | 19:15:46 | 12.93 | 0.570 | 7.35 | 6.04 | 61.9 | 2.877 | |
| 1/7/2008 | 19:30:46 | 12.94 | 0.573 | 7.35 | 6.13 | 62.5 | 2.876 | |
| 1/7/2008 | 19:45:46 | 12.92 | 0.574 | 7.35 | 6.08 | 57.9 | 2.871 | |
| 1/7/2008 | 20:00:46 | 12.92 | 0.576 | 7.35 | 5.98 | 57.9 | 2.863 | |
| 1/7/2008 | 20:15:46 | 12.94 | 0.578 | 7.35 | 5.93 | 57.1 | 2.858 | |
| 1/7/2008 | 20:30:46 | 12.89 | 0.580 | 7.34 | 5.95 | 57.1 | 2.854 | |
| 1/7/2008 | 20:45:46 | 12.84 | 0.581 | 7.33 | 5.98 | 58.7 | 2.848 | |
| 1/7/2008 | 21:00:46 | 12.82 | 0.582 | 7.33 | 5.83 | 57.7 | 2.844 | |
| 1/7/2008 | 21:15:46 | 12.83 | 0.584 | 7.33 | 5.85 | 56.3 | 2.843 | |
| 1/7/2008 | 21:30:46 | 12.84 | 0.587 | 7.33 | 5.83 | 56.5 | 2.841 | |
| 1/7/2008 | 21:45:46 | 12.83 | 0.590 | 7.32 | 5.80 | 55.3 | 2.839 | |
| 1/7/2008 | 22:00:46 | 12.82 | 0.592 | 7.32 | 5.77 | 53.4 | 2.839 | |
| 1/7/2008 | 22:15:46 | 12.80 | 0.591 | 7.32 | 5.78 | 52.0 | 2.838 | |
| 1/7/2008 | 22:30:46 | 12.74 | 0.587 | 7.33 | 5.96 | 57.8 | 2.834 | |
| 1/7/2008 | 22:45:46 | 12.73 | 0.585 | 7.34 | 6.00 | 56.7 | 2.828 | |
| 1/7/2008 | 23:00:46 | 12.74 | 0.584 | 7.34 | 5.92 | 58.3 | 2.822 | |
| 1/7/2008 | 23:15:46 | 12.72 | 0.587 | 7.34 | 5.87 | 53.0 | 2.816 | |
| 1/7/2008 | 23:30:46 | 12.68 | 0.591 | 7.33 | 5.73 | 53.0 | 2.809 | |
| 1/7/2008 | 23:45:46 | 12.66 | 0.595 | 7.33 | 5.71 | 54.6 | 2.806 | |
| 1/8/2008 | 0:00:46 | 12.66 | 0.596 | 7.33 | 5.69 | 54.8 | 2.801 | |
| 1/8/2008 | 0:15:46 | 12.65 | 0.596 | 7.33 | 5.64 | 51.0 | 2.798 | |
| 1/8/2008 | 0:30:46 | 12.64 | 0.597 | 7.33 | 5.54 | 52.8 | 2.793 | |
| 1/8/2008 | 0:45:46 | 12.62 | 0.598 | 7.32 | 5.63 | 49.9 | 2.789 | |
| 1/8/2008 | 1:00:46 | 12.58 | 0.599 | 7.32 | 5.48 | 48.8 | 2.789 | |
| 1/8/2008 | 1:15:46 | 12.56 | 0.598 | 7.32 | 5.52 | 49.2 | 2.785 | |
| 1/8/2008 | 1:30:46 | 12.52 | 0.599 | 7.32 | 5.58 | 51.4 | 2.782 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 1:45:46 | 12.48 | 0.600 | 7.33 | 5.54 | 51.5 | 2.778 | |
| 1/8/2008 | 2:00:46 | 12.46 | 0.602 | 7.33 | 5.50 | 56.3 | 2.774 | |
| 1/8/2008 | 2:15:46 | 12.43 | 0.604 | 7.33 | 5.42 | 53.1 | 2.769 | |
| 1/8/2008 | 2:30:46 | 12.39 | 0.608 | 7.32 | 5.46 | 52.9 | 2.764 | |
| 1/8/2008 | 2:45:46 | 12.36 | 0.610 | 7.32 | 5.44 | 52.1 | 2.762 | |
| 1/8/2008 | 3:00:46 | 12.34 | 0.611 | 7.32 | 5.46 | 55.6 | 2.756 | |
| 1/8/2008 | 3:15:47 | 12.32 | 0.613 | 7.31 | 5.36 | 50.2 | 2.753 | |
| 1/8/2008 | 3:30:46 | 12.30 | 0.614 | 7.30 | 5.27 | 48.0 | 2.750 | |
| 1/8/2008 | 3:45:46 | 12.27 | 0.617 | 7.30 | 5.24 | 48.4 | 2.744 | |
| 1/8/2008 | 4:00:46 | 12.22 | 0.619 | 7.30 | 5.28 | 47.7 | 2.740 | |
| 1/8/2008 | 4:15:46 | 12.19 | 0.621 | 7.30 | 5.23 | 53.6 | 2.735 | |
| 1/8/2008 | 4:30:46 | 12.16 | 0.624 | 7.30 | 5.19 | 49.9 | 2.732 | |
| 1/8/2008 | 4:45:46 | 12.13 | 0.625 | 7.29 | 5.16 | 47.7 | 2.730 | |
| 1/8/2008 | 5:00:46 | 12.11 | 0.624 | 7.30 | 5.08 | 49.8 | 2.725 | |
| 1/8/2008 | 5:15:46 | 12.08 | 0.621 | 7.31 | 5.26 | 50.8 | 2.721 | |
| 1/8/2008 | 5:30:46 | 12.07 | 0.617 | 7.32 | 5.23 | 50.9 | 2.715 | |
| 1/8/2008 | 5:45:46 | 12.05 | 0.616 | 7.32 | 5.24 | 48.9 | 2.712 | |
| 1/8/2008 | 6:00:46 | 12.02 | 0.614 | 7.34 | 5.33 | 48.4 | 2.709 | |
| 1/8/2008 | 6:15:46 | 12.00 | 0.612 | 7.35 | 5.29 | 47.6 | 2.704 | |
| 1/8/2008 | 6:30:46 | 11.96 | 0.610 | 7.35 | 5.41 | 50.2 | 2.702 | |
| 1/8/2008 | 6:45:46 | 11.93 | 0.609 | 7.36 | 5.46 | 48.9 | 2.700 | |
| 1/8/2008 | 7:00:46 | 11.89 | 0.601 | 7.38 | 5.44 | 51.5 | 2.700 | |
| 1/8/2008 | 7:15:46 | 11.84 | 0.598 | 7.39 | 5.58 | 51.0 | 2.702 | |
| 1/8/2008 | 7:30:46 | 11.82 | 0.596 | 7.39 | 5.49 | 49.6 | 2.701 | |
| 1/8/2008 | 7:45:46 | 11.79 | 0.597 | 7.38 | 5.49 | 50.8 | 2.702 | |
| 1/8/2008 | 8:00:46 | 11.77 | 0.600 | 7.37 | 5.35 | 48.0 | 2.702 | |
| 1/8/2008 | 8:15:46 | 11.72 | 0.608 | 7.36 | 5.27 | 48.0 | 2.698 | |
| 1/8/2008 | 8:30:46 | 11.71 | 0.612 | 7.35 | 5.28 | 48.2 | 2.698 | |
| 1/8/2008 | 8:45:46 | 11.68 | 0.619 | 7.34 | 5.15 | 48.7 | 2.696 | |
| 1/8/2008 | 9:00:46 | 11.66 | 0.622 | 7.32 | 5.05 | 47.9 | 2.694 | |
| 1/8/2008 | 9:15:46 | 11.66 | 0.626 | 7.31 | 4.96 | 45.7 | 2.692 | |
| 1/8/2008 | 9:30:47 | 11.67 | 0.631 | 7.30 | 4.94 | 46.6 | 2.689 | |
| 1/8/2008 | 9:45:46 | 11.66 | 0.635 | 7.29 | 4.86 | 45.4 | 2.690 | |
| 1/8/2008 | 10:00:46 | 11.70 | 0.638 | 7.28 | 4.83 | 45.2 | 2.684 | |
| 1/8/2008 | 10:15:46 | 11.70 | 0.641 | 7.28 | 4.74 | 44.1 | 2.686 | |
| 1/8/2008 | 10:30:46 | 11.75 | 0.643 | 7.27 | 4.63 | 42.7 | 2.684 | |
| 1/8/2008 | 10:45:46 | 11.83 | 0.645 | 7.26 | 4.60 | 42.9 | 2.679 | |
| 1/8/2008 | 11:00:46 | 11.88 | 0.644 | 7.26 | 4.59 | 45.3 | 2.675 | |
| 1/8/2008 | 11:15:46 | 11.97 | 0.643 | 7.27 | 4.54 | 46.8 | 2.672 | |
| 1/8/2008 | 11:30:46 | 12.01 | 0.643 | 7.27 | 4.77 | 46.7 | 2.669 | |
| 1/8/2008 | 11:45:46 | 12.28 | 0.641 | 7.30 | 4.76 | 49.5 | 2.667 | |
| 1/8/2008 | 12:00:46 | 12.33 | 0.640 | 7.30 | 4.85 | 44.8 | 2.662 | |
| 1/8/2008 | 12:15:46 | 12.24 | 0.643 | 7.28 | 4.76 | 46.4 | 2.657 | |
| 1/8/2008 | 12:30:46 | 12.13 | 0.650 | 7.26 | 4.57 | 44.4 | 2.652 | |
| 1/8/2008 | 12:45:46 | 12.15 | 0.651 | 7.26 | 4.50 | 41.2 | 2.645 | |
| 1/8/2008 | 13:00:46 | 12.31 | 0.656 | 7.26 | 4.47 | 44.4 | 2.638 | |
| 1/8/2008 | 13:15:46 | 12.53 | 0.659 | 7.27 | 4.53 | 44.2 | 2.635 | |
| 1/8/2008 | 13:30:46 | 12.62 | 0.660 | 7.27 | 4.56 | 42.5 | 2.632 | |
| 1/8/2008 | 13:45:46 | 12.75 | 0.665 | 7.27 | 4.53 | 41.8 | 2.631 | |
| 1/8/2008 | 14:00:46 | 12.78 | 0.664 | 7.28 | 4.62 | 42.9 | 2.628 | |
| 1/8/2008 | 14:15:46 | 12.89 | 0.662 | 7.29 | 4.73 | 44.4 | 2.626 | |
| 1/8/2008 | 14:30:46 | 12.98 | 0.657 | 7.31 | 4.92 | 45.2 | 2.626 | |
| 1/8/2008 | 14:45:46 | 13.07 | 0.658 | 7.31 | 4.84 | 41.6 | 2.625 | |
| 1/8/2008 | 15:00:46 | 13.04 | 0.657 | 7.31 | 4.84 | 43.2 | 2.622 | |
| 1/8/2008 | 15:15:46 | 13.09 | 0.647 | 7.34 | 5.11 | 51.0 | 2.619 | Sonde Maintenance; Calibrate Sonde |
| 1/8/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/8/2008 | 15:45:58 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/8/2008 | 16:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/8/2008 | 16:15:46 | 13.03 | 0.670 | 7.29 | 5.40 | 47.4 | 2.607 | |
| 1/8/2008 | 16:30:46 | 13.02 | 0.670 | 7.29 | 5.21 | 43.3 | 2.604 | |
| 1/8/2008 | 16:45:46 | 13.07 | 0.670 | 7.28 | 5.20 | 39.5 | 2.600 | |
| 1/8/2008 | 17:00:46 | 13.20 | 0.669 | 7.32 | 5.17 | 38.3 | 2.598 | |
| 1/8/2008 | 17:15:46 | 13.23 | 0.670 | 7.31 | 5.13 | 39.5 | 2.598 | |
| 1/8/2008 | 17:30:46 | 13.25 | 0.671 | 7.28 | 5.09 | 41.0 | 2.596 | |
| 1/8/2008 | 17:45:46 | 13.23 | 0.674 | 7.29 | 5.00 | 41.4 | 2.597 | |
| 1/8/2008 | 18:00:46 | 13.20 | 0.676 | 7.29 | 4.95 | 42.4 | 2.597 | |
| 1/8/2008 | 18:15:46 | 13.14 | 0.678 | 7.29 | 4.99 | 43.1 | 2.595 | |
| 1/8/2008 | 18:30:46 | 13.09 | 0.678 | 7.29 | 4.90 | 42.1 | 2.592 | |
| 1/8/2008 | 18:45:46 | 13.09 | 0.678 | 7.29 | 4.96 | 39.5 | 2.590 | |
| 1/8/2008 | 19:00:46 | 13.07 | 0.677 | 7.30 | 5.07 | 43.1 | 2.592 | |
| 1/8/2008 | 19:15:46 | 13.07 | 0.677 | 7.30 | 5.09 | 39.2 | 2.587 | |
| 1/8/2008 | 19:30:46 | 13.07 | 0.677 | 7.30 | 5.09 | 37.7 | 2.592 | |
| 1/8/2008 | 19:45:46 | 13.07 | 0.677 | 7.30 | 5.05 | 40.2 | 2.592 | |
| 1/8/2008 | 20:00:46 | 13.05 | 0.677 | 7.30 | 5.08 | 43.0 | 2.589 | |
| 1/8/2008 | 20:15:46 | 13.05 | 0.677 | 7.30 | 5.10 | 39.8 | 2.588 | |
| 1/8/2008 | 20:30:46 | 13.05 | 0.678 | 7.30 | 5.10 | 41.4 | 2.586 | |
| 1/8/2008 | 20:45:46 | 13.05 | 0.678 | 7.30 | 5.07 | 41.1 | 2.582 | |
| 1/8/2008 | 21:00:46 | 13.06 | 0.679 | 7.29 | 5.06 | 41.9 | 2.581 | |
| 1/8/2008 | 21:15:46 | 13.05 | 0.679 | 7.30 | 5.08 | 38.1 | 2.576 | |
| 1/8/2008 | 21:30:46 | 13.05 | 0.677 | 7.31 | 5.09 | 39.2 | 2.579 | |
| 1/8/2008 | 21:45:46 | 13.04 | 0.674 | 7.31 | 5.15 | 41.7 | 2.575 | |
| 1/8/2008 | 22:00:46 | 13.02 | 0.674 | 7.32 | 5.18 | 40.1 | 2.575 | |
| 1/8/2008 | 22:15:46 | 13.00 | 0.673 | 7.32 | 5.15 | 37.2 | 2.576 | |
| 1/8/2008 | 22:30:46 | 12.99 | 0.672 | 7.32 | 5.18 | 42.6 | 2.573 | |
| 1/8/2008 | 22:45:46 | 12.96 | 0.671 | 7.32 | 5.22 | 41.7 | 2.574 | |
| 1/8/2008 | 23:00:46 | 12.95 | 0.671 | 7.31 | 5.17 | 41.1 | 2.574 | |
| 1/8/2008 | 23:15:46 | 12.93 | 0.672 | 7.31 | 5.05 | 39.4 | 2.572 | |
| 1/8/2008 | 23:30:46 | 12.92 | 0.673 | 7.31 | 4.95 | 40.4 | 2.572 | |
| 1/8/2008 | 23:45:46 | 12.90 | 0.676 | 7.30 | 5.04 | 39.9 | 2.569 | |
| 1/9/2008 | 0:00:46 | 12.86 | 0.679 | 7.30 | 5.23 | 39.1 | 2.566 | |
| 1/9/2008 | 0:15:46 | 12.81 | 0.680 | 7.30 | 5.21 | 38.1 | 2.565 | |
| 1/9/2008 | 0:30:46 | 12.59 | 0.692 | 7.29 | 4.67 | 40.8 | 2.563 | |
| 1/9/2008 | 0:45:46 | 12.52 | 0.715 | 7.27 | 4.69 | 40.6 | 2.560 | |
| 1/9/2008 | 1:00:46 | 12.57 | 0.715 | 7.27 | 4.82 | 39.2 | 2.559 | |
| 1/9/2008 | 1:15:46 | 12.56 | 0.717 | 7.27 | 4.82 | 40.0 | 2.556 | |
| 1/9/2008 | 1:30:46 | 12.53 | 0.722 | 7.27 | 4.77 | 37.7 | 2.554 | |
| 1/9/2008 | 1:45:46 | 12.50 | 0.726 | 7.27 | 4.67 | 40.6 | 2.552 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 2:00:46 | 12.47 | 0.730 | 7.26 | 4.63 | 38.3 | 2.549 | |
| 1/9/2008 | 2:15:46 | 12.43 | 0.734 | 7.26 | 4.56 | 38.6 | 2.551 | |
| 1/9/2008 | 2:30:46 | 12.42 | 0.737 | 7.25 | 4.51 | 35.9 | 2.552 | |
| 1/9/2008 | 2:45:46 | 12.40 | 0.740 | 7.25 | 4.39 | 36.3 | 2.551 | |
| 1/9/2008 | 3:00:46 | 12.33 | 0.742 | 7.25 | 4.41 | 37.9 | 2.550 | |
| 1/9/2008 | 3:15:46 | 12.30 | 0.743 | 7.26 | 4.40 | 35.7 | 2.548 | |
| 1/9/2008 | 3:30:46 | 12.25 | 0.747 | 7.25 | 4.31 | 35.3 | 2.546 | |
| 1/9/2008 | 3:45:46 | 12.22 | 0.749 | 7.25 | 4.33 | 37.7 | 2.543 | |
| 1/9/2008 | 4:00:46 | 12.20 | 0.756 | 7.24 | 4.14 | 35.3 | 2.541 | |
| 1/9/2008 | 4:15:46 | 12.17 | 0.763 | 7.24 | 4.11 | 37.7 | 2.539 | |
| 1/9/2008 | 4:30:46 | 12.16 | 0.764 | 7.24 | 4.11 | 35.4 | 2.535 | |
| 1/9/2008 | 4:45:46 | 12.14 | 0.766 | 7.24 | 4.05 | 35.7 | 2.534 | |
| 1/9/2008 | 5:00:46 | 12.12 | 0.769 | 7.24 | 3.98 | 34.0 | 2.532 | |
| 1/9/2008 | 5:15:46 | 12.12 | 0.771 | 7.24 | 3.97 | 34.4 | 2.528 | |
| 1/9/2008 | 5:30:46 | 12.07 | 0.772 | 7.25 | 3.95 | 33.3 | 2.530 | |
| 1/9/2008 | 5:45:46 | 12.07 | 0.772 | 7.24 | 3.92 | 29.7 | 2.530 | |
| 1/9/2008 | 6:00:46 | 12.06 | 0.773 | 7.24 | 3.90 | 34.5 | 2.528 | |
| 1/9/2008 | 6:15:46 | 12.05 | 0.773 | 7.25 | 3.86 | 30.6 | 2.530 | |
| 1/9/2008 | 6:30:46 | 12.01 | 0.772 | 7.24 | 3.75 | 33.4 | 2.528 | |
| 1/9/2008 | 6:45:46 | 11.95 | 0.772 | 7.23 | 3.71 | 34.2 | 2.529 | |
| 1/9/2008 | 7:00:46 | 11.95 | 0.773 | 7.23 | 3.68 | 31.2 | 2.528 | |
| 1/9/2008 | 7:15:46 | 11.95 | 0.775 | 7.24 | 3.82 | 34.0 | 2.526 | |
| 1/9/2008 | 7:30:46 | 11.95 | 0.776 | 7.25 | 3.97 | 35.5 | 2.526 | |
| 1/9/2008 | 7:45:46 | 11.91 | 0.782 | 7.25 | 3.82 | 33.7 | 2.525 | |
| 1/9/2008 | 8:00:46 | 11.90 | 0.788 | 7.25 | 3.87 | 34.7 | 2.527 | |
| 1/9/2008 | 8:15:46 | 11.91 | 0.788 | 7.26 | 3.93 | 34.7 | 2.524 | |
| 1/9/2008 | 8:30:46 | 11.90 | 0.792 | 7.26 | 3.84 | 34.6 | 2.525 | |
| 1/9/2008 | 8:45:46 | 11.91 | 0.797 | 7.26 | 3.85 | 32.8 | 2.525 | |
| 1/9/2008 | 9:00:46 | 11.93 | 0.804 | 7.25 | 3.71 | 33.1 | 2.524 | |
| 1/9/2008 | 9:15:46 | 11.97 | 0.808 | 7.26 | 3.84 | 33.3 | 2.526 | |
| 1/9/2008 | 9:30:46 | 11.98 | 0.810 | 7.26 | 3.81 | 33.9 | 2.526 | |
| 1/9/2008 | 9:45:46 | 12.02 | 0.812 | 7.26 | 3.84 | 33.1 | 2.526 | |
| 1/9/2008 | 10:00:46 | 12.08 | 0.818 | 7.26 | 3.79 | 34.8 | 2.526 | |
| 1/9/2008 | 10:15:46 | 12.14 | 0.821 | 7.26 | 3.82 | 33.4 | 2.526 | |
| 1/9/2008 | 10:30:46 | 12.21 | 0.814 | 7.26 | 3.99 | 34.0 | 2.526 | |
| 1/9/2008 | 10:45:46 | 12.34 | 0.806 | 7.27 | 3.81 | 32.5 | 2.528 | |
| 1/9/2008 | 11:00:46 | 12.46 | 0.812 | 7.27 | 3.84 | 32.4 | 2.527 | |
| 1/9/2008 | 11:15:46 | 12.58 | 0.831 | 7.28 | 3.63 | 33.9 | 2.526 | |
| 1/9/2008 | 11:30:46 | 12.78 | 0.846 | 7.28 | 3.76 | 33.0 | 2.524 | |
| 1/9/2008 | 11:45:46 | 13.05 | 0.859 | 7.30 | 3.85 | 32.0 | 2.524 | |
| 1/9/2008 | 12:00:46 | 13.07 | 0.874 | 7.30 | 3.70 | 29.9 | 2.520 | |
| 1/9/2008 | 12:15:46 | 13.14 | 0.883 | 7.30 | 3.63 | 30.2 | 2.517 | |
| 1/9/2008 | 12:30:46 | 13.19 | 0.883 | 7.26 | 3.49 | 28.2 | 2.514 | |
| 1/9/2008 | 12:45:46 | 13.15 | 0.881 | 7.23 | 3.44 | 30.3 | 2.512 | |
| 1/9/2008 | 13:00:46 | 13.30 | 0.881 | 7.23 | 3.53 | 28.8 | 2.510 | |
| 1/9/2008 | 13:15:46 | 13.49 | 0.881 | 7.25 | 3.63 | 29.6 | 2.505 | |
| 1/9/2008 | 13:30:46 | 13.57 | 0.879 | 7.24 | 3.67 | 30.5 | 2.502 | |
| 1/9/2008 | 13:45:46 | 13.60 | 0.868 | 7.24 | 3.65 | 31.7 | 2.501 | |
| 1/9/2008 | 14:00:46 | 13.81 | 0.854 | 7.23 | 3.69 | 30.4 | 2.501 | |
| 1/9/2008 | 14:15:46 | 13.94 | 0.850 | 7.24 | 3.87 | 30.0 | 2.502 | |
| 1/9/2008 | 14:30:46 | 14.04 | 0.846 | 7.25 | 3.99 | 29.8 | 2.501 | |
| 1/9/2008 | 14:45:46 | 14.00 | 0.850 | 7.24 | 3.97 | 28.4 | 2.499 | |
| 1/9/2008 | 15:00:46 | 14.11 | 0.850 | 7.25 | 4.03 | 28.6 | 2.497 | |
| 1/9/2008 | 15:15:46 | 14.05 | 0.851 | 7.24 | 4.00 | 29.7 | 2.495 | |
| 1/9/2008 | 15:30:46 | 14.04 | 0.851 | 7.24 | 3.90 | 29.7 | 2.493 | |
| 1/9/2008 | 15:45:46 | 14.22 | 0.850 | 7.25 | 3.99 | 27.1 | 2.493 | |
| 1/9/2008 | 16:00:46 | 14.22 | 0.848 | 7.26 | 4.04 | 27.0 | 2.492 | |
| 1/9/2008 | 16:15:46 | 14.30 | 0.844 | 7.27 | 4.17 | 28.2 | 2.491 | |
| 1/9/2008 | 16:30:46 | 14.22 | 0.842 | 7.28 | 4.24 | 30.0 | 2.489 | |
| 1/9/2008 | 16:45:46 | 14.18 | 0.840 | 7.28 | 4.11 | 29.2 | 2.488 | |
| 1/9/2008 | 17:00:46 | 14.17 | 0.835 | 7.28 | 4.04 | 27.3 | 2.488 | |
| 1/9/2008 | 17:15:46 | 14.06 | 0.831 | 7.28 | 4.06 | 29.7 | 2.488 | |
| 1/9/2008 | 17:30:46 | 14.07 | 0.830 | 7.27 | 4.03 | 26.8 | 2.486 | |
| 1/9/2008 | 17:45:46 | 14.08 | 0.831 | 7.27 | 4.01 | 28.5 | 2.487 | |
| 1/9/2008 | 18:00:46 | 14.04 | 0.830 | 7.27 | 4.14 | 28.0 | 2.487 | |
| 1/9/2008 | 18:15:46 | 14.03 | 0.829 | 7.27 | 4.03 | 28.2 | 2.487 | |
| 1/9/2008 | 18:30:46 | 13.99 | 0.826 | 7.27 | 4.05 | 28.7 | 2.487 | |
| 1/9/2008 | 18:45:46 | 13.96 | 0.824 | 7.27 | 4.14 | 29.0 | 2.487 | |
| 1/9/2008 | 19:00:46 | 13.92 | 0.819 | 7.27 | 4.13 | 28.4 | 2.486 | |
| 1/9/2008 | 19:15:46 | 13.89 | 0.813 | 7.28 | 4.28 | 29.2 | 2.485 | |
| 1/9/2008 | 19:30:46 | 13.86 | 0.809 | 7.27 | 4.22 | 25.4 | 2.484 | |
| 1/9/2008 | 19:45:46 | 13.81 | 0.806 | 7.29 | 4.30 | 27.6 | 2.483 | |
| 1/9/2008 | 20:00:46 | 13.73 | 0.800 | 7.27 | 4.25 | 30.1 | 2.483 | |
| 1/9/2008 | 20:15:46 | 13.69 | 0.794 | 7.29 | 4.30 | 31.6 | 2.482 | |
| 1/9/2008 | 20:30:46 | 13.66 | 0.790 | 7.29 | 4.30 | 29.3 | 2.482 | |
| 1/9/2008 | 20:45:46 | 13.62 | 0.787 | 7.29 | 4.38 | 29.0 | 2.483 | |
| 1/9/2008 | 21:00:46 | 13.59 | 0.783 | 7.29 | 4.35 | 28.7 | 2.482 | |
| 1/9/2008 | 21:15:46 | 13.56 | 0.781 | 7.29 | 4.34 | 30.6 | 2.482 | |
| 1/9/2008 | 21:30:46 | 13.53 | 0.784 | 7.28 | 4.15 | 28.7 | 2.481 | |
| 1/9/2008 | 21:45:46 | 13.47 | 0.789 | 7.29 | 4.12 | 28.2 | 2.480 | |
| 1/9/2008 | 22:00:46 | 13.33 | 0.818 | 7.26 | 3.93 | 27.4 | 2.479 | |
| 1/9/2008 | 22:15:46 | 13.21 | 0.823 | 7.28 | 4.03 | 28.2 | 2.482 | |
| 1/9/2008 | 22:30:46 | 13.16 | 0.821 | 7.28 | 3.95 | 25.5 | 2.483 | |
| 1/9/2008 | 22:45:46 | 13.14 | 0.821 | 7.28 | 3.96 | 25.9 | 2.482 | |
| 1/9/2008 | 23:00:46 | 13.11 | 0.823 | 7.27 | 3.92 | 27.8 | 2.484 | turbidity outlyer - take average |
| 1/9/2008 | 23:15:46 | 13.09 | 0.822 | 7.27 | 4.05 | 27.8 | 2.485 | turbidity outlyer - take average |
| 1/9/2008 | 23:30:46 | 13.10 | 0.816 | 7.29 | 4.38 | 27.8 | 2.486 | turbidity outlyer - take average |
| 1/9/2008 | 23:45:46 | 13.11 | 0.815 | 7.30 | 4.27 | 29.6 | 2.485 | |
| 1/10/2008 | 0:00:46 | 13.09 | 0.818 | 7.30 | 4.14 | 27.5 | 2.483 | |
| 1/10/2008 | 0:15:46 | 13.01 | 0.824 | 7.30 | 4.03 | 28.4 | 2.479 | |
| 1/10/2008 | 0:30:46 | 12.98 | 0.829 | 7.29 | 4.09 | 28.5 | 2.480 | |
| 1/10/2008 | 0:45:46 | 12.94 | 0.831 | 7.29 | 3.94 | 27.7 | 2.480 | |
| 1/10/2008 | 1:00:46 | 12.96 | 0.833 | 7.28 | 3.88 | 27.0 | 2.479 | |
| 1/10/2008 | 1:15:46 | 12.96 | 0.836 | 7.29 | 3.88 | 26.3 | 2.477 | |
| 1/10/2008 | 1:30:46 | 12.91 | 0.840 | 7.28 | 3.88 | 27.1 | 2.476 | |
| 1/10/2008 | 1:45:46 | 12.89 | 0.843 | 7.28 | 3.82 | 25.8 | 2.475 | |
| 1/10/2008 | 2:00:46 | 12.86 | 0.847 | 7.28 | 3.72 | 26.5 | 2.476 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 2:15:46 | 12.78 | 0.850 | 7.27 | 3.59 | 24.9 | 2.474 | |
| 1/10/2008 | 2:30:46 | 12.75 | 0.852 | 7.27 | 3.55 | 24.1 | 2.477 | |
| 1/10/2008 | 2:45:46 | 12.71 | 0.854 | 7.27 | 3.43 | 24.5 | 2.476 | |
| 1/10/2008 | 3:00:46 | 12.71 | 0.854 | 7.26 | 3.41 | 22.3 | 2.476 | |
| 1/10/2008 | 3:15:46 | 12.67 | 0.856 | 7.26 | 3.38 | 24.2 | 2.476 | |
| 1/10/2008 | 3:30:46 | 12.64 | 0.859 | 7.26 | 3.37 | 22.9 | 2.476 | |
| 1/10/2008 | 3:45:46 | 12.54 | 0.864 | 7.26 | 3.33 | 24.2 | 2.476 | |
| 1/10/2008 | 4:00:46 | 12.45 | 0.872 | 7.26 | 3.35 | 23.3 | 2.474 | |
| 1/10/2008 | 4:15:46 | 12.40 | 0.876 | 7.26 | 3.34 | 23.4 | 2.472 | |
| 1/10/2008 | 4:30:46 | 12.34 | 0.887 | 7.27 | 3.45 | 24.5 | 2.470 | |
| 1/10/2008 | 4:45:46 | 12.23 | 0.898 | 7.27 | 3.61 | 23.4 | 2.471 | |
| 1/10/2008 | 5:00:46 | 12.20 | 0.899 | 7.27 | 3.49 | 23.1 | 2.471 | |
| 1/10/2008 | 5:15:46 | 12.23 | 0.900 | 7.27 | 3.53 | 25.1 | 2.469 | |
| 1/10/2008 | 5:30:46 | 12.18 | 0.904 | 7.28 | 3.62 | 24.4 | 2.470 | |
| 1/10/2008 | 5:45:46 | 12.14 | 0.908 | 7.27 | 3.58 | 23.7 | 2.471 | |
| 1/10/2008 | 6:00:46 | 12.14 | 0.910 | 7.28 | 3.61 | 24.6 | 2.471 | |
| 1/10/2008 | 6:15:46 | 12.14 | 0.911 | 7.28 | 3.63 | 25.7 | 2.473 | |
| 1/10/2008 | 6:30:46 | 12.13 | 0.913 | 7.28 | 3.67 | 26.7 | 2.472 | |
| 1/10/2008 | 6:45:46 | 12.12 | 0.917 | 7.29 | 3.69 | 24.8 | 2.472 | |
| 1/10/2008 | 7:00:46 | 12.09 | 0.920 | 7.29 | 3.66 | 26.5 | 2.475 | |
| 1/10/2008 | 7:15:46 | 12.07 | 0.924 | 7.29 | 3.69 | 24.6 | 2.472 | |
| 1/10/2008 | 7:30:46 | 12.03 | 0.928 | 7.29 | 3.61 | 25.6 | 2.473 | |
| 1/10/2008 | 7:45:46 | 11.95 | 0.932 | 7.28 | 3.48 | 24.1 | 2.473 | |
| 1/10/2008 | 8:00:46 | 11.91 | 0.936 | 7.28 | 3.35 | 23.5 | 2.474 | |
| 1/10/2008 | 8:15:46 | 11.85 | 0.942 | 7.28 | 3.34 | 23.6 | 2.474 | |
| 1/10/2008 | 8:30:46 | 11.84 | 0.945 | 7.28 | 3.36 | 24.8 | 2.476 | |
| 1/10/2008 | 8:45:46 | 11.79 | 0.951 | 7.28 | 3.31 | 22.8 | 2.476 | |
| 1/10/2008 | 9:00:46 | 11.79 | 0.956 | 7.28 | 3.30 | 21.5 | 2.477 | |
| 1/10/2008 | 9:15:46 | 11.79 | 0.960 | 7.29 | 3.51 | 24.1 | 2.476 | |
| 1/10/2008 | 9:30:46 | 11.81 | 0.969 | 7.29 | 3.51 | 23.2 | 2.477 | |
| 1/10/2008 | 9:45:46 | 11.84 | 0.972 | 7.29 | 3.48 | 23.9 | 2.477 | |
| 1/10/2008 | 10:00:46 | 11.85 | 0.977 | 7.29 | 3.40 | 22.0 | 2.476 | |
| 1/10/2008 | 10:15:46 | 11.94 | 0.976 | 7.29 | 3.43 | 22.1 | 2.476 | |
| 1/10/2008 | 10:30:46 | 12.04 | 0.981 | 7.30 | 3.50 | 21.8 | 2.476 | |
| 1/10/2008 | 10:45:46 | 12.23 | 0.986 | 7.31 | 3.46 | 21.9 | 2.477 | |
| 1/10/2008 | 11:00:46 | 12.35 | 0.989 | 7.31 | 3.49 | 19.5 | 2.476 | |
| 1/10/2008 | 11:15:46 | 12.55 | 0.982 | 7.33 | 3.84 | 19.8 | 2.475 | |
| 1/10/2008 | 11:30:46 | 12.80 | 0.971 | 7.34 | 3.94 | 19.1 | 2.473 | |
| 1/10/2008 | 11:45:46 | 12.85 | 0.966 | 7.34 | 3.85 | 18.9 | 2.472 | |
| 1/10/2008 | 12:00:46 | 12.77 | 0.966 | 7.28 | 3.53 | 19.1 | 2.471 | |
| 1/10/2008 | 12:15:46 | 12.89 | 0.950 | 7.30 | 3.42 | 19.3 | 2.468 | |
| 1/10/2008 | 12:30:46 | 12.99 | 0.943 | 7.28 | 3.54 | 19.6 | 2.468 | |
| 1/10/2008 | 12:45:46 | 13.08 | 0.934 | 7.27 | 3.66 | 18.8 | 2.463 | |
| 1/10/2008 | 13:00:46 | 13.26 | 0.923 | 7.26 | 3.72 | 20.5 | 2.461 | |
| 1/10/2008 | 13:15:46 | 13.35 | 0.922 | 7.26 | 3.87 | 19.8 | 2.459 | |
| 1/10/2008 | 13:30:46 | 13.50 | 0.922 | 7.27 | 4.04 | 21.5 | 2.455 | |
| 1/10/2008 | 13:45:46 | 13.59 | 0.923 | 7.28 | 4.13 | 21.1 | 2.452 | |
| 1/10/2008 | 14:00:46 | 13.72 | 0.924 | 7.28 | 4.18 | 19.8 | 2.450 | |
| 1/10/2008 | 14:15:46 | 13.78 | 0.923 | 7.28 | 4.18 | 20.0 | 2.447 | |
| 1/10/2008 | 14:30:46 | 13.87 | 0.919 | 7.29 | 4.31 | 19.3 | 2.446 | |
| 1/10/2008 | 14:45:46 | 13.94 | 0.919 | 7.30 | 4.40 | 20.6 | 2.443 | |
| 1/10/2008 | 15:00:46 | 13.96 | 0.921 | 7.29 | 4.39 | 21.0 | 2.442 | |
| 1/10/2008 | 15:15:46 | 13.98 | 0.922 | 7.29 | 4.35 | 20.4 | 2.441 | |
| 1/10/2008 | 15:30:46 | 14.12 | 0.917 | 7.29 | 4.40 | 20.0 | 2.441 | |
| 1/10/2008 | 15:45:46 | 14.12 | 0.916 | 7.29 | 4.40 | 21.8 | 2.440 | |
| 1/10/2008 | 16:00:46 | 14.16 | 0.915 | 7.29 | 4.38 | 19.0 | 2.439 | |
| 1/10/2008 | 16:15:46 | 14.19 | 0.915 | 7.29 | 4.41 | 18.9 | 2.437 | |
| 1/10/2008 | 16:30:46 | 14.15 | 0.916 | 7.30 | 4.28 | 20.1 | 2.435 | |
| 1/10/2008 | 16:45:46 | 14.18 | 0.916 | 7.30 | 4.27 | 18.2 | 2.435 | |
| 1/10/2008 | 17:00:46 | 14.17 | 0.916 | 7.30 | 4.21 | 19.0 | 2.436 | |
| 1/10/2008 | 17:15:46 | 14.09 | 0.915 | 7.31 | 4.25 | 20.1 | 2.438 | |
| 1/10/2008 | 17:30:46 | 14.05 | 0.911 | 7.31 | 4.24 | 19.8 | 2.436 | |
| 1/10/2008 | 17:45:46 | 14.04 | 0.910 | 7.31 | 4.26 | 19.3 | 2.439 | |
| 1/10/2008 | 18:00:46 | 14.03 | 0.912 | 7.31 | 4.24 | 19.0 | 2.439 | |
| 1/10/2008 | 18:15:46 | 14.02 | 0.913 | 7.30 | 4.18 | 18.9 | 2.437 | |
| 1/10/2008 | 18:30:46 | 14.00 | 0.914 | 7.30 | 4.27 | 19.5 | 2.440 | |
| 1/10/2008 | 18:45:46 | 13.97 | 0.914 | 7.31 | 4.26 | 19.3 | 2.440 | |
| 1/10/2008 | 19:00:46 | 13.94 | 0.914 | 7.31 | 4.30 | 19.3 | 2.442 | |
| 1/10/2008 | 19:15:46 | 13.90 | 0.915 | 7.31 | 4.34 | 19.9 | 2.443 | |
| 1/10/2008 | 19:30:46 | 13.85 | 0.916 | 7.31 | 4.28 | 19.6 | 2.441 | |
| 1/10/2008 | 19:45:46 | 13.80 | 0.914 | 7.32 | 4.38 | 19.3 | 2.438 | |
| 1/10/2008 | 20:00:46 | 13.76 | 0.909 | 7.31 | 4.23 | 19.0 | 2.441 | |
| 1/10/2008 | 20:15:46 | 13.73 | 0.910 | 7.31 | 4.21 | 19.1 | 2.440 | |
| 1/10/2008 | 20:30:46 | 13.70 | 0.910 | 7.30 | 4.20 | 19.2 | 2.440 | |
| 1/10/2008 | 20:45:46 | 13.70 | 0.911 | 7.32 | 4.25 | 16.3 | 2.442 | |
| 1/10/2008 | 21:00:46 | 13.70 | 0.890 | 7.29 | 4.04 | 16.2 | 2.444 | |
| 1/10/2008 | 21:15:46 | 13.69 | 0.875 | 7.31 | 3.88 | 17.6 | 2.446 | |
| 1/10/2008 | 21:30:46 | 13.62 | 0.884 | 7.31 | 4.28 | 17.7 | 2.446 | |
| 1/10/2008 | 21:45:46 | 13.54 | 0.882 | 7.33 | 4.40 | 17.9 | 2.445 | |
| 1/10/2008 | 22:00:46 | 13.51 | 0.885 | 7.33 | 4.26 | 19.6 | 2.440 | |
| 1/10/2008 | 22:15:46 | 13.40 | 0.900 | 7.32 | 4.13 | 18.9 | 2.441 | |
| 1/10/2008 | 22:30:46 | 13.32 | 0.914 | 7.31 | 4.00 | 18.5 | 2.441 | |
| 1/10/2008 | 22:45:46 | 13.28 | 0.914 | 7.31 | 4.02 | 20.6 | 2.443 | |
| 1/10/2008 | 23:00:46 | 13.27 | 0.883 | 7.33 | 4.61 | 17.4 | 2.441 | |
| 1/10/2008 | 23:15:46 | 13.22 | 0.874 | 7.35 | 4.82 | 14.9 | 2.440 | |
| 1/10/2008 | 23:30:46 | 13.24 | 0.873 | 7.34 | 4.74 | 18.8 | 2.438 | |
| 1/10/2008 | 23:45:48 | 13.24 | 0.870 | 7.34 | 4.73 | 21.5 | 2.439 | |
| 1/11/2008 | 0:00:46 | 13.22 | 0.870 | 7.35 | 4.68 | 19.7 | 2.441 | |
| 1/11/2008 | 0:15:46 | 13.22 | 0.868 | 7.35 | 4.75 | 20.3 | 2.438 | |
| 1/11/2008 | 0:30:46 | 13.18 | 0.872 | 7.35 | 4.74 | 19.9 | 2.435 | |
| 1/11/2008 | 0:45:46 | 13.12 | 0.878 | 7.34 | 4.61 | 19.7 | 2.433 | |
| 1/11/2008 | 1:00:46 | 13.06 | 0.884 | 7.34 | 4.51 | 19.6 | 2.433 | |
| 1/11/2008 | 1:15:46 | 13.01 | 0.890 | 7.33 | 4.49 | 19.3 | 2.432 | |
| 1/11/2008 | 1:30:46 | 12.99 | 0.896 | 7.33 | 4.30 | 18.6 | 2.428 | |
| 1/11/2008 | 1:45:46 | 12.97 | 0.901 | 7.33 | 4.21 | 16.7 | 2.429 | |
| 1/11/2008 | 2:00:46 | 12.92 | 0.904 | 7.32 | 4.13 | 18.8 | 2.423 | |
| 1/11/2008 | 2:15:46 | 12.96 | 0.901 | 7.33 | 4.33 | 18.0 | 2.429 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 2:30:46 | 12.86 | 0.905 | 7.33 | 4.18 | 16.6 | 2.432 | |
| 1/11/2008 | 2:45:46 | 12.78 | 0.910 | 7.32 | 4.04 | 18.2 | 2.430 | |
| 1/11/2008 | 3:00:46 | 12.86 | 0.905 | 7.32 | 4.12 | 18.3 | 2.430 | |
| 1/11/2008 | 3:15:46 | 12.77 | 0.907 | 7.32 | 4.22 | 19.6 | 2.430 | |
| 1/11/2008 | 3:30:46 | 12.71 | 0.910 | 7.32 | 4.01 | 18.2 | 2.428 | |
| 1/11/2008 | 3:45:46 | 12.66 | 0.913 | 7.32 | 4.02 | 17.2 | 2.427 | |
| 1/11/2008 | 4:00:46 | 12.64 | 0.914 | 7.32 | 4.01 | 17.8 | 2.428 | |
| 1/11/2008 | 4:15:46 | 12.61 | 0.914 | 7.32 | 3.99 | 18.2 | 2.426 | |
| 1/11/2008 | 4:30:46 | 12.59 | 0.917 | 7.32 | 3.97 | 18.8 | 2.425 | |
| 1/11/2008 | 4:45:46 | 12.57 | 0.920 | 7.32 | 3.88 | 17.8 | 2.425 | |
| 1/11/2008 | 5:00:46 | 12.53 | 0.924 | 7.32 | 3.94 | 17.1 | 2.426 | |
| 1/11/2008 | 5:15:46 | 12.48 | 0.927 | 7.31 | 3.93 | 16.7 | 2.422 | |
| 1/11/2008 | 5:30:46 | 12.47 | 0.928 | 7.31 | 3.89 | 17.8 | 2.421 | |
| 1/11/2008 | 5:45:46 | 12.47 | 0.928 | 7.31 | 3.76 | 16.8 | 2.420 | |
| 1/11/2008 | 6:00:46 | 12.43 | 0.929 | 7.31 | 3.70 | 15.9 | 2.422 | |
| 1/11/2008 | 6:15:46 | 12.44 | 0.930 | 7.31 | 3.73 | 14.8 | 2.420 | |
| 1/11/2008 | 6:30:46 | 12.42 | 0.934 | 7.31 | 3.61 | 16.0 | 2.423 | |
| 1/11/2008 | 6:45:46 | 12.40 | 0.936 | 7.31 | 3.62 | 15.2 | 2.423 | |
| 1/11/2008 | 7:00:46 | 12.38 | 0.940 | 7.31 | 3.61 | 15.6 | 2.422 | |
| 1/11/2008 | 7:15:46 | 12.30 | 0.944 | 7.31 | 3.54 | 18.2 | 2.424 | |
| 1/11/2008 | 7:30:46 | 12.27 | 0.948 | 7.31 | 3.52 | 15.8 | 2.424 | |
| 1/11/2008 | 7:45:46 | 12.26 | 0.952 | 7.31 | 3.52 | 15.6 | 2.424 | |
| 1/11/2008 | 8:00:46 | 12.24 | 0.957 | 7.31 | 3.52 | 15.8 | 2.425 | |
| 1/11/2008 | 8:15:46 | 12.21 | 0.970 | 7.31 | 3.48 | 16.6 | 2.426 | |
| 1/11/2008 | 8:30:46 | 12.17 | 0.977 | 7.31 | 3.52 | 16.7 | 2.429 | |
| 1/11/2008 | 8:45:46 | 12.12 | 0.982 | 7.31 | 3.47 | 16.7 | 2.431 | |
| 1/11/2008 | 9:00:46 | 12.10 | 0.984 | 7.31 | 3.41 | 15.6 | 2.434 | |
| 1/11/2008 | 9:15:46 | 12.10 | 0.991 | 7.31 | 3.42 | 15.4 | 2.435 | |
| 1/11/2008 | 9:30:46 | 12.10 | 0.994 | 7.31 | 3.34 | 15.8 | 2.436 | |
| 1/11/2008 | 9:45:46 | 12.11 | 0.993 | 7.30 | 3.24 | 14.9 | 2.435 | |
| 1/11/2008 | 10:00:46 | 12.14 | 0.994 | 7.30 | 3.24 | 15.1 | 2.435 | |
| 1/11/2008 | 10:15:46 | 12.18 | 0.998 | 7.30 | 3.25 | 14.8 | 2.437 | |
| 1/11/2008 | 10:30:46 | 12.30 | 0.997 | 7.30 | 3.34 | 16.0 | 2.436 | |
| 1/11/2008 | 10:45:46 | 12.53 | 1.016 | 7.30 | 3.49 | 12.3 | 2.434 | |
| 1/11/2008 | 11:00:46 | 12.71 | 1.012 | 7.34 | 3.91 | 12.5 | 2.433 | |
| 1/11/2008 | 11:15:46 | 13.02 | 0.999 | 7.35 | 4.49 | 13.1 | 2.435 | |
| 1/11/2008 | 11:30:46 | 13.11 | 0.994 | 7.37 | 4.27 | 14.3 | 2.432 | |
| 1/11/2008 | 11:45:46 | 13.30 | 0.991 | 7.36 | 4.60 | 13.5 | 2.431 | |
| 1/11/2008 | 12:00:46 | 13.13 | 1.004 | 7.35 | 4.32 | 14.1 | 2.428 | |
| 1/11/2008 | 12:15:46 | 13.43 | 0.995 | 7.36 | 4.33 | 12.1 | 2.426 | |
| 1/11/2008 | 12:30:46 | 13.51 | 0.996 | 7.36 | 4.46 | 14.1 | 2.424 | |
| 1/11/2008 | 12:45:46 | 13.52 | 0.996 | 7.35 | 4.37 | 14.6 | 2.420 | |
| 1/11/2008 | 13:00:46 | 13.59 | 0.992 | 7.34 | 4.22 | 15.1 | 2.420 | |
| 1/11/2008 | 13:15:46 | 13.66 | 0.981 | 7.32 | 4.19 | 15.4 | 2.416 | |
| 1/11/2008 | 13:30:46 | 13.75 | 0.978 | 7.32 | 4.17 | 14.5 | 2.413 | |
| 1/11/2008 | 13:45:46 | 13.96 | 0.973 | 7.32 | 4.27 | 13.3 | 2.410 | |
| 1/11/2008 | 14:00:46 | 14.08 | 0.973 | 7.33 | 4.38 | 15.1 | 2.408 | |
| 1/11/2008 | 14:15:46 | 14.18 | 0.974 | 7.33 | 4.47 | 13.9 | 2.407 | |
| 1/11/2008 | 14:30:46 | 14.26 | 0.976 | 7.33 | 4.45 | 13.6 | 2.406 | |
| 1/11/2008 | 14:45:46 | 14.34 | 0.976 | 7.32 | 4.38 | 12.4 | 2.405 | |
| 1/11/2008 | 15:00:46 | 14.39 | 0.976 | 7.33 | 4.48 | 12.7 | 2.404 | |
| 1/11/2008 | 15:15:46 | 14.40 | 0.978 | 7.33 | 4.47 | 14.1 | 2.400 | |
| 1/11/2008 | 15:30:46 | 14.54 | 0.972 | 7.33 | 4.59 | 12.9 | 2.400 | |
| 1/11/2008 | 15:45:46 | 14.47 | 0.973 | 7.34 | 4.54 | 14.9 | 2.399 | |
| 1/11/2008 | 16:00:46 | 14.48 | 0.972 | 7.35 | 4.65 | 15.7 | 2.400 | |
| 1/11/2008 | 16:15:46 | 14.50 | 0.968 | 7.35 | 4.77 | 14.6 | 2.398 | |
| 1/11/2008 | 16:30:46 | 14.51 | 0.963 | 7.35 | 4.87 | 14.9 | 2.399 | |
| 1/11/2008 | 16:45:46 | 14.52 | 0.961 | 7.35 | 4.74 | 14.3 | 2.401 | |
| 1/11/2008 | 17:00:46 | 14.47 | 0.962 | 7.36 | 4.75 | 14.9 | 2.402 | |
| 1/11/2008 | 17:15:46 | 14.43 | 0.964 | 7.35 | 4.72 | 14.3 | 2.401 | |
| 1/11/2008 | 17:30:46 | 14.47 | 0.964 | 7.34 | 4.75 | 14.1 | 2.400 | |
| 1/11/2008 | 17:45:46 | 14.43 | 0.964 | 7.36 | 4.70 | 13.7 | 2.400 | |
| 1/11/2008 | 18:00:46 | 14.43 | 0.964 | 7.34 | 4.61 | 13.9 | 2.402 | |
| 1/11/2008 | 18:15:46 | 14.41 | 0.963 | 7.35 | 4.66 | 14.0 | 2.403 | |
| 1/11/2008 | 18:30:46 | 14.39 | 0.963 | 7.35 | 4.64 | 13.4 | 2.401 | |
| 1/11/2008 | 18:45:46 | 14.37 | 0.962 | 7.35 | 4.64 | 13.8 | 2.403 | |
| 1/11/2008 | 19:00:46 | 14.36 | 0.960 | 7.35 | 4.51 | 14.0 | 2.404 | |
| 1/11/2008 | 19:15:46 | 14.33 | 0.957 | 7.35 | 4.55 | 13.5 | 2.402 | |
| 1/11/2008 | 19:30:46 | 14.28 | 0.956 | 7.35 | 4.61 | 14.2 | 2.403 | |
| 1/11/2008 | 19:45:46 | 14.24 | 0.954 | 7.35 | 4.64 | 14.1 | 2.405 | |
| 1/11/2008 | 20:00:46 | 14.19 | 0.953 | 7.35 | 4.70 | 14.6 | 2.408 | |
| 1/11/2008 | 20:15:46 | 14.16 | 0.953 | 7.35 | 4.55 | 14.3 | 2.407 | |
| 1/11/2008 | 20:30:46 | 14.10 | 0.956 | 7.34 | 4.54 | 13.8 | 2.407 | |
| 1/11/2008 | 20:45:46 | 14.04 | 0.959 | 7.34 | 4.43 | 13.2 | 2.411 | |
| 1/11/2008 | 21:00:46 | 13.97 | 0.961 | 7.33 | 4.33 | 11.8 | 2.413 | |
| 1/11/2008 | 21:15:46 | 13.91 | 0.964 | 7.33 | 4.31 | 14.1 | 2.412 | |
| 1/11/2008 | 21:30:46 | 13.87 | 0.962 | 7.33 | 4.32 | 15.8 | 2.412 | |
| 1/11/2008 | 21:45:46 | 13.76 | 0.958 | 7.34 | 4.59 | 13.9 | 2.410 | |
| 1/11/2008 | 22:00:46 | 13.70 | 0.957 | 7.36 | 4.70 | 13.7 | 2.413 | |
| 1/11/2008 | 22:15:46 | 13.68 | 0.958 | 7.36 | 4.64 | 13.4 | 2.413 | |
| 1/11/2008 | 22:30:46 | 13.65 | 0.961 | 7.36 | 4.48 | 13.5 | 2.413 | |
| 1/11/2008 | 22:45:46 | 13.59 | 0.964 | 7.36 | 4.39 | 13.5 | 2.414 | |
| 1/11/2008 | 23:00:46 | 13.54 | 0.948 | 7.37 | 5.06 | 13.8 | 2.411 | |
| 1/11/2008 | 23:15:46 | 13.49 | 0.936 | 7.39 | 5.00 | 14.9 | 2.411 | |
| 1/11/2008 | 23:30:46 | 13.48 | 0.939 | 7.39 | 4.97 | 14.8 | 2.411 | |
| 1/11/2008 | 23:45:46 | 13.46 | 0.943 | 7.38 | 4.95 | 14.1 | 2.410 | |
| 1/12/2008 | 0:00:46 | 13.38 | 0.946 | 7.38 | 4.80 | 14.5 | 2.408 | |
| 1/12/2008 | 0:15:46 | 13.36 | 0.947 | 7.37 | 4.84 | 13.4 | 2.408 | |
| 1/12/2008 | 0:30:46 | 13.39 | 0.944 | 7.39 | 4.99 | 13.4 | 2.409 | |
| 1/12/2008 | 0:45:46 | 13.37 | 0.943 | 7.39 | 5.09 | 14.0 | 2.406 | |
| 1/12/2008 | 1:00:46 | 13.38 | 0.944 | 7.40 | 4.94 | 14.4 | 2.407 | |
| 1/12/2008 | 1:15:46 | 13.35 | 0.947 | 7.40 | 4.96 | 13.7 | 2.406 | |
| 1/12/2008 | 1:30:46 | 13.32 | 0.952 | 7.39 | 4.86 | 13.5 | 2.407 | |
| 1/12/2008 | 1:45:46 | 13.28 | 0.954 | 7.38 | 4.73 | 14.2 | 2.409 | |
| 1/12/2008 | 2:00:46 | 13.27 | 0.954 | 7.39 | 4.75 | 12.0 | 2.409 | |
| 1/12/2008 | 2:15:46 | 13.22 | 0.956 | 7.38 | 4.60 | 11.6 | 2.408 | |
| 1/12/2008 | 2:30:46 | 13.26 | 0.956 | 7.38 | 4.67 | 11.7 | 2.407 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 2:45:46 | 13.17 | 0.959 | 7.38 | 4.54 | 13.2 | 2.409 | |
| 1/12/2008 | 3:00:46 | 13.14 | 0.960 | 7.38 | 4.60 | 13.2 | 2.409 | |
| 1/12/2008 | 3:15:46 | 13.11 | 0.963 | 7.37 | 4.50 | 11.6 | 2.410 | |
| 1/12/2008 | 3:30:46 | 13.07 | 0.964 | 7.37 | 4.44 | 12.1 | 2.411 | |
| 1/12/2008 | 3:45:46 | 12.98 | 0.970 | 7.37 | 4.29 | 11.8 | 2.409 | |
| 1/12/2008 | 4:00:46 | 12.91 | 0.973 | 7.38 | 4.37 | 13.4 | 2.410 | |
| 1/12/2008 | 4:15:46 | 12.88 | 0.975 | 7.38 | 4.40 | 12.0 | 2.410 | |
| 1/12/2008 | 4:30:46 | 12.83 | 0.976 | 7.38 | 4.29 | 12.0 | 2.411 | |
| 1/12/2008 | 4:45:46 | 12.81 | 0.978 | 7.38 | 4.23 | 12.3 | 2.410 | |
| 1/12/2008 | 5:00:46 | 12.78 | 0.978 | 7.37 | 4.10 | 11.5 | 2.413 | |
| 1/12/2008 | 5:15:46 | 12.76 | 0.979 | 7.36 | 4.05 | 11.6 | 2.415 | |
| 1/12/2008 | 5:30:46 | 12.75 | 0.980 | 7.36 | 3.97 | 11.8 | 2.414 | |
| 1/12/2008 | 5:45:46 | 12.77 | 0.981 | 7.36 | 3.96 | 12.6 | 2.415 | |
| 1/12/2008 | 6:00:46 | 12.75 | 0.984 | 7.37 | 4.21 | 13.5 | 2.416 | |
| 1/12/2008 | 6:15:46 | 12.66 | 0.988 | 7.37 | 4.17 | 12.7 | 2.417 | |
| 1/12/2008 | 6:30:46 | 12.60 | 0.994 | 7.37 | 4.17 | 12.4 | 2.419 | |
| 1/12/2008 | 6:45:46 | 12.51 | 0.997 | 7.37 | 4.21 | 12.1 | 2.420 | |
| 1/12/2008 | 7:00:46 | 12.49 | 0.998 | 7.37 | 4.27 | 13.0 | 2.419 | |
| 1/12/2008 | 7:15:46 | 12.48 | 1.000 | 7.37 | 4.25 | 12.3 | 2.419 | |
| 1/12/2008 | 7:30:46 | 12.44 | 1.004 | 7.38 | 4.28 | 12.4 | 2.419 | |
| 1/12/2008 | 7:45:46 | 12.40 | 1.008 | 7.37 | 4.26 | 12.7 | 2.419 | |
| 1/12/2008 | 8:00:46 | 12.42 | 1.014 | 7.37 | 4.30 | 13.2 | 2.419 | |
| 1/12/2008 | 8:15:46 | 12.39 | 1.017 | 7.36 | 4.23 | 11.6 | 2.420 | |
| 1/12/2008 | 8:30:46 | 12.35 | 1.018 | 7.37 | 4.20 | 11.5 | 2.421 | |
| 1/12/2008 | 8:45:46 | 12.35 | 1.020 | 7.37 | 4.27 | 11.8 | 2.422 | |
| 1/12/2008 | 9:00:46 | 12.39 | 1.022 | 7.37 | 4.20 | 11.5 | 2.423 | |
| 1/12/2008 | 9:15:46 | 12.37 | 1.024 | 7.37 | 4.23 | 12.9 | 2.424 | |
| 1/12/2008 | 9:30:46 | 12.43 | 1.025 | 7.37 | 4.30 | 11.2 | 2.427 | |
| 1/12/2008 | 9:45:46 | 12.50 | 1.027 | 7.36 | 4.26 | 9.0 | 2.429 | |
| 1/12/2008 | 10:00:46 | 12.52 | 1.032 | 7.37 | 4.20 | 8.2 | 2.430 | |
| 1/12/2008 | 10:15:46 | 12.65 | 1.032 | 7.36 | 3.99 | 9.1 | 2.430 | |
| 1/12/2008 | 10:30:46 | 12.78 | 1.032 | 7.37 | 4.11 | 8.8 | 2.431 | |
| 1/12/2008 | 10:45:46 | 13.02 | 1.029 | 7.39 | 4.39 | 9.0 | 2.430 | |
| 1/12/2008 | 11:00:46 | 13.12 | 1.025 | 7.42 | 4.59 | 9.9 | 2.431 | |
| 1/12/2008 | 11:15:46 | 13.18 | 1.023 | 7.42 | 4.60 | 7.5 | 2.431 | |
| 1/12/2008 | 11:30:46 | 13.25 | 1.020 | 7.42 | 4.53 | 10.5 | 2.432 | |
| 1/12/2008 | 11:45:46 | 13.39 | 1.008 | 7.38 | 4.51 | 10.0 | 2.430 | |
| 1/12/2008 | 12:00:46 | 13.44 | 1.006 | 7.37 | 4.32 | 9.0 | 2.429 | |
| 1/12/2008 | 12:15:46 | 13.55 | 1.003 | 7.36 | 4.29 | 9.3 | 2.427 | |
| 1/12/2008 | 12:30:46 | 13.74 | 0.999 | 7.36 | 4.42 | 9.9 | 2.425 | |
| 1/12/2008 | 12:45:46 | 13.89 | 0.996 | 7.37 | 4.59 | 10.1 | 2.421 | |
| 1/12/2008 | 13:00:46 | 14.06 | 0.998 | 7.38 | 4.85 | 10.2 | 2.418 | |
| 1/12/2008 | 13:15:46 | 14.22 | 0.995 | 7.39 | 5.17 | 10.4 | 2.416 | |
| 1/12/2008 | 13:30:46 | 14.33 | 0.989 | 7.41 | 5.24 | 10.4 | 2.414 | |
| 1/12/2008 | 13:45:46 | 14.42 | 0.985 | 7.43 | 5.12 | 9.8 | 2.412 | |
| 1/12/2008 | 14:00:46 | 14.46 | 0.985 | 7.42 | 5.39 | 10.3 | 2.411 | |
| 1/12/2008 | 14:15:46 | 14.53 | 0.985 | 7.41 | 5.41 | 9.6 | 2.408 | |
| 1/12/2008 | 14:30:46 | 14.60 | 0.986 | 7.43 | 5.52 | 7.8 | 2.407 | |
| 1/12/2008 | 14:45:46 | 14.57 | 0.993 | 7.43 | 5.58 | 8.9 | 2.408 | |
| 1/12/2008 | 15:00:46 | 14.62 | 0.995 | 7.43 | 5.66 | 11.6 | 2.408 | |
| 1/12/2008 | 15:15:46 | 14.60 | 0.999 | 7.44 | 5.69 | 10.2 | 2.408 | |
| 1/12/2008 | 15:30:46 | 14.63 | 0.999 | 7.44 | 5.65 | 9.9 | 2.407 | |
| 1/12/2008 | 15:45:46 | 14.63 | 0.999 | 7.44 | 5.53 | 8.1 | 2.405 | |
| 1/12/2008 | 16:00:46 | 14.65 | 0.999 | 7.43 | 5.50 | 9.9 | 2.405 | |
| 1/12/2008 | 16:15:46 | 14.63 | 1.000 | 7.43 | 5.47 | 10.1 | 2.406 | |
| 1/12/2008 | 16:30:46 | 14.60 | 1.000 | 7.43 | 5.41 | 10.1 | 2.407 | |
| 1/12/2008 | 16:45:46 | 14.57 | 1.001 | 7.45 | 5.27 | 9.6 | 2.409 | |
| 1/12/2008 | 17:00:46 | 14.52 | 1.004 | 7.44 | 5.39 | 9.8 | 2.408 | |
| 1/12/2008 | 17:15:46 | 14.48 | 1.005 | 7.44 | 5.35 | 9.4 | 2.408 | |
| 1/12/2008 | 17:30:46 | 14.45 | 1.006 | 7.43 | 5.26 | 9.5 | 2.407 | |
| 1/12/2008 | 17:45:46 | 14.48 | 1.005 | 7.44 | 5.13 | 8.8 | 2.408 | |
| 1/12/2008 | 18:00:46 | 14.43 | 1.004 | 7.43 | 5.31 | 10.7 | 2.410 | |
| 1/12/2008 | 18:15:46 | 14.43 | 1.003 | 7.44 | 5.31 | 10.3 | 2.411 | |
| 1/12/2008 | 18:30:46 | 14.41 | 1.004 | 7.44 | 5.24 | 9.8 | 2.411 | |
| 1/12/2008 | 18:45:46 | 14.42 | 1.004 | 7.44 | 5.12 | 9.9 | 2.410 | |
| 1/12/2008 | 19:00:46 | 14.41 | 1.003 | 7.44 | 5.14 | 11.1 | 2.413 | |
| 1/12/2008 | 19:15:46 | 14.39 | 1.003 | 7.45 | 5.33 | 10.5 | 2.413 | |
| 1/12/2008 | 19:30:46 | 14.37 | 1.002 | 7.44 | 5.43 | 9.8 | 2.416 | |
| 1/12/2008 | 19:45:46 | 14.36 | 1.001 | 7.44 | 5.36 | 11.0 | 2.418 | |
| 1/12/2008 | 20:00:46 | 14.35 | 1.001 | 7.46 | 5.37 | 10.7 | 2.417 | |
| 1/12/2008 | 20:15:46 | 14.31 | 0.998 | 7.46 | 5.39 | 10.5 | 2.418 | |
| 1/12/2008 | 20:30:46 | 14.28 | 0.996 | 7.45 | 5.39 | 10.2 | 2.421 | |
| 1/12/2008 | 20:45:46 | 14.26 | 0.996 | 7.44 | 5.25 | 11.0 | 2.419 | |
| 1/12/2008 | 21:00:46 | 14.23 | 0.995 | 7.43 | 5.07 | 11.7 | 2.420 | |
| 1/12/2008 | 21:15:46 | 14.20 | 0.996 | 7.41 | 5.02 | 10.8 | 2.419 | |
| 1/12/2008 | 21:30:46 | 14.17 | 0.996 | 7.44 | 5.25 | 10.9 | 2.421 | |
| 1/12/2008 | 21:45:46 | 14.16 | 0.996 | 7.45 | 5.29 | 10.7 | 2.422 | |
| 1/12/2008 | 22:00:46 | 14.14 | 0.996 | 7.45 | 5.21 | 10.9 | 2.423 | |
| 1/12/2008 | 22:15:46 | 14.10 | 0.997 | 7.44 | 5.22 | 11.5 | 2.420 | |
| 1/12/2008 | 22:30:46 | 14.05 | 0.999 | 7.42 | 5.09 | 10.9 | 2.421 | |
| 1/12/2008 | 22:45:46 | 13.99 | 1.001 | 7.43 | 5.09 | 10.5 | 2.422 | |
| 1/12/2008 | 23:00:46 | 13.93 | 1.004 | 7.41 | 5.01 | 10.0 | 2.421 | |
| 1/12/2008 | 23:15:46 | 13.86 | 1.008 | 7.42 | 4.96 | 9.6 | 2.421 | |
| 1/12/2008 | 23:30:46 | 13.83 | 1.010 | 7.42 | 4.85 | 9.9 | 2.423 | |
| 1/12/2008 | 23:45:46 | 13.81 | 1.011 | 7.42 | 4.76 | 9.7 | 2.422 | |
| 1/13/2008 | 0:00:46 | 13.78 | 1.012 | 7.42 | 4.68 | 9.8 | 2.423 | |
| 1/13/2008 | 0:15:46 | 13.75 | 1.013 | 7.42 | 4.61 | 9.6 | 2.423 | |
| 1/13/2008 | 0:30:46 | 13.70 | 1.013 | 7.42 | 4.63 | 9.9 | 2.424 | |
| 1/13/2008 | 0:45:46 | 13.64 | 1.015 | 7.41 | 4.48 | 9.9 | 2.423 | |
| 1/13/2008 | 1:00:46 | 13.61 | 1.015 | 7.41 | 4.40 | 9.6 | 2.423 | |
| 1/13/2008 | 1:15:46 | 13.52 | 1.015 | 7.40 | 4.45 | 8.8 | 2.420 | |
| 1/13/2008 | 1:30:46 | 13.39 | 1.023 | 7.40 | 4.45 | 8.1 | 2.419 | |
| 1/13/2008 | 1:45:46 | 13.31 | 1.026 | 7.40 | 4.55 | 9.6 | 2.419 | |
| 1/13/2008 | 2:00:46 | 13.28 | 1.030 | 7.40 | 4.64 | 9.0 | 2.419 | |
| 1/13/2008 | 2:15:46 | 13.29 | 1.032 | 7.40 | 4.79 | 8.6 | 2.420 | |
| 1/13/2008 | 2:30:46 | 13.28 | 1.033 | 7.40 | 4.86 | 8.3 | 2.421 | |
| 1/13/2008 | 2:45:46 | 13.27 | 1.034 | 7.40 | 4.68 | 8.5 | 2.421 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 3:00:46 | 13.26 | 1.034 | 7.39 | 4.64 | 8.8 | 2.422 | |
| 1/13/2008 | 3:15:46 | 13.24 | 1.034 | 7.39 | 4.66 | 8.3 | 2.421 | |
| 1/13/2008 | 3:30:46 | 13.19 | 1.034 | 7.40 | 4.76 | 10.0 | 2.421 | |
| 1/13/2008 | 3:45:46 | 13.14 | 1.035 | 7.41 | 4.68 | 9.2 | 2.420 | |
| 1/13/2008 | 4:00:46 | 13.11 | 1.036 | 7.41 | 4.61 | 9.3 | 2.421 | |
| 1/13/2008 | 4:15:46 | 13.05 | 1.037 | 7.40 | 4.49 | 8.3 | 2.419 | |
| 1/13/2008 | 4:30:46 | 13.00 | 1.037 | 7.41 | 4.47 | 8.4 | 2.420 | |
| 1/13/2008 | 4:45:46 | 12.97 | 1.038 | 7.39 | 4.45 | 7.9 | 2.418 | |
| 1/13/2008 | 5:00:46 | 12.97 | 1.038 | 7.40 | 4.52 | 7.5 | 2.417 | |
| 1/13/2008 | 5:15:46 | 12.97 | 1.038 | 7.39 | 4.45 | 8.0 | 2.417 | |
| 1/13/2008 | 5:30:46 | 12.94 | 1.038 | 7.42 | 4.63 | 8.9 | 2.416 | |
| 1/13/2008 | 5:45:46 | 12.92 | 1.038 | 7.42 | 4.55 | 8.7 | 2.418 | |
| 1/13/2008 | 6:00:46 | 12.89 | 1.039 | 7.42 | 4.60 | 8.3 | 2.418 | |
| 1/13/2008 | 6:15:46 | 12.84 | 1.039 | 7.42 | 4.78 | 9.1 | 2.418 | |
| 1/13/2008 | 6:30:46 | 12.79 | 1.040 | 7.43 | 4.68 | 9.3 | 2.416 | |
| 1/13/2008 | 6:45:46 | 12.73 | 1.042 | 7.42 | 4.52 | 13.1 | 2.415 | |
| 1/13/2008 | 7:00:46 | 12.62 | 1.045 | 7.40 | 4.30 | 10.0 | 2.417 | |
| 1/13/2008 | 7:15:46 | 12.59 | 1.048 | 7.39 | 4.25 | 9.2 | 2.421 | |
| 1/13/2008 | 7:30:46 | 12.57 | 1.048 | 7.39 | 4.30 | 8.4 | 2.423 | |
| 1/13/2008 | 7:45:46 | 12.55 | 1.050 | 7.40 | 4.18 | 10.9 | 2.424 | |
| 1/13/2008 | 8:00:46 | 12.49 | 1.052 | 7.39 | 4.09 | 9.3 | 2.424 | |
| 1/13/2008 | 8:15:46 | 12.39 | 1.055 | 7.38 | 3.90 | 9.1 | 2.426 | |
| 1/13/2008 | 8:30:46 | 12.38 | 1.055 | 7.37 | 3.92 | 8.0 | 2.427 | |
| 1/13/2008 | 8:45:46 | 12.38 | 1.056 | 7.37 | 4.10 | 7.4 | 2.429 | |
| 1/13/2008 | 9:00:46 | 12.38 | 1.056 | 7.37 | 4.04 | 9.9 | 2.429 | |
| 1/13/2008 | 9:15:46 | 12.44 | 1.057 | 7.37 | 4.36 | 7.5 | 2.430 | |
| 1/13/2008 | 9:30:46 | 12.48 | 1.057 | 7.39 | 4.37 | 8.1 | 2.431 | |
| 1/13/2008 | 9:45:46 | 12.55 | 1.057 | 7.38 | 4.33 | 7.6 | 2.431 | |
| 1/13/2008 | 10:00:46 | 12.68 | 1.052 | 7.39 | 4.47 | 9.4 | 2.432 | |
| 1/13/2008 | 10:15:46 | 12.76 | 1.048 | 7.43 | 4.84 | 8.7 | 2.435 | |
| 1/13/2008 | 10:30:46 | 13.00 | 1.040 | 7.46 | 5.52 | 10.2 | 2.435 | |
| 1/13/2008 | 10:45:46 | 13.10 | 1.045 | 7.47 | 5.56 | 10.4 | 2.436 | |
| 1/13/2008 | 11:00:46 | 13.18 | 1.052 | 7.47 | 5.49 | 10.5 | 2.437 | |
| 1/13/2008 | 11:15:46 | 13.24 | 1.067 | 7.49 | 6.03 | 9.9 | 2.434 | |
| 1/13/2008 | 11:30:46 | 13.27 | 1.075 | 7.50 | 6.05 | 9.5 | 2.432 | |
| 1/13/2008 | 11:45:46 | 13.35 | 1.076 | 7.50 | 6.08 | 8.7 | 2.431 | |
| 1/13/2008 | 12:00:46 | 13.49 | 1.078 | 7.51 | 6.20 | 8.4 | 2.429 | |
| 1/13/2008 | 12:15:46 | 13.67 | 1.079 | 7.52 | 6.33 | 9.0 | 2.427 | |
| 1/13/2008 | 12:30:46 | 13.90 | 1.081 | 7.53 | 6.50 | 9.3 | 2.423 | |
| 1/13/2008 | 12:45:46 | 14.14 | 1.081 | 7.56 | 6.79 | 10.2 | 2.422 | |
| 1/13/2008 | 13:00:46 | 14.24 | 1.097 | 7.57 | 6.66 | 9.3 | 2.419 | |
| 1/13/2008 | 13:15:46 | 14.33 | 1.105 | 7.57 | 6.89 | 8.7 | 2.417 | |
| 1/13/2008 | 13:30:46 | 14.36 | 1.106 | 7.58 | 7.09 | 9.4 | 2.417 | |
| 1/13/2008 | 13:45:46 | 14.37 | 1.108 | 7.56 | 7.26 | 8.8 | 2.414 | |
| 1/13/2008 | 14:00:46 | 14.47 | 1.107 | 7.59 | 7.35 | 8.5 | 2.414 | |
| 1/13/2008 | 14:15:46 | 14.53 | 1.109 | 7.60 | 7.38 | 10.4 | 2.413 | |
| 1/13/2008 | 14:30:46 | 14.56 | 1.112 | 7.61 | 7.56 | 9.1 | 2.413 | |
| 1/13/2008 | 14:45:46 | 14.58 | 1.114 | 7.62 | 7.34 | 8.3 | 2.413 | |
| 1/13/2008 | 15:00:46 | 14.55 | 1.116 | 7.63 | 7.38 | 9.6 | 2.413 | |
| 1/13/2008 | 15:15:46 | 14.68 | 1.115 | 7.63 | 7.31 | 10.1 | 2.413 | |
| 1/13/2008 | 15:30:46 | 14.75 | 1.112 | 7.65 | 7.48 | 7.9 | 2.413 | |
| 1/13/2008 | 15:45:46 | 14.81 | 1.108 | 7.65 | 7.53 | 8.5 | 2.412 | |
| 1/13/2008 | 16:00:46 | 14.82 | 1.107 | 7.66 | 7.52 | 8.7 | 2.414 | |
| 1/13/2008 | 16:15:46 | 14.82 | 1.108 | 7.65 | 7.56 | 7.8 | 2.415 | |
| 1/13/2008 | 16:30:46 | 14.87 | 1.107 | 7.67 | 7.50 | 8.4 | 2.414 | |
| 1/13/2008 | 16:45:46 | 14.81 | 1.106 | 7.68 | 7.74 | 8.7 | 2.414 | |
| 1/13/2008 | 17:00:46 | 14.83 | 1.103 | 7.66 | 7.64 | 8.2 | 2.414 | |
| 1/13/2008 | 17:15:46 | 14.84 | 1.102 | 7.65 | 7.64 | 7.9 | 2.413 | |
| 1/13/2008 | 17:30:46 | 14.85 | 1.102 | 7.65 | 7.46 | 7.1 | 2.414 | |
| 1/13/2008 | 17:45:46 | 14.81 | 1.101 | 7.68 | 7.78 | 8.5 | 2.417 | |
| 1/13/2008 | 18:00:46 | 14.79 | 1.100 | 7.67 | 7.73 | 8.3 | 2.416 | |
| 1/13/2008 | 18:15:46 | 14.77 | 1.099 | 7.67 | 7.81 | 8.8 | 2.417 | |
| 1/13/2008 | 18:30:46 | 14.73 | 1.100 | 7.68 | 7.88 | 8.6 | 2.420 | |
| 1/13/2008 | 18:45:46 | 14.68 | 1.099 | 7.68 | 7.84 | 8.5 | 2.421 | |
| 1/13/2008 | 19:00:46 | 14.62 | 1.097 | 7.68 | 7.74 | 7.8 | 2.423 | |
| 1/13/2008 | 19:15:46 | 14.57 | 1.094 | 7.66 | 7.65 | 7.5 | 2.424 | |
| 1/13/2008 | 19:30:46 | 14.53 | 1.092 | 7.65 | 7.71 | 8.0 | 2.424 | |
| 1/13/2008 | 19:45:46 | 14.49 | 1.091 | 7.65 | 7.62 | 8.2 | 2.426 | |
| 1/13/2008 | 20:00:46 | 14.45 | 1.091 | 7.65 | 7.50 | 8.2 | 2.426 | |
| 1/13/2008 | 20:15:46 | 14.40 | 1.093 | 7.65 | 7.46 | 8.7 | 2.427 | |
| 1/13/2008 | 20:30:46 | 14.26 | 1.096 | 7.63 | 7.28 | 8.2 | 2.428 | |
| 1/13/2008 | 20:45:46 | 14.23 | 1.098 | 7.60 | 7.02 | 8.5 | 2.429 | |
| 1/13/2008 | 21:00:46 | 14.22 | 1.100 | 7.57 | 6.86 | 7.3 | 2.432 | |
| 1/13/2008 | 21:15:46 | 14.21 | 1.102 | 7.55 | 6.77 | 7.0 | 2.433 | |
| 1/13/2008 | 21:30:46 | 14.19 | 1.104 | 7.56 | 6.66 | 7.9 | 2.435 | |
| 1/13/2008 | 21:45:46 | 14.16 | 1.106 | 7.56 | 6.53 | 7.2 | 2.436 | |
| 1/13/2008 | 22:00:46 | 14.15 | 1.108 | 7.55 | 6.44 | 7.1 | 2.437 | |
| 1/13/2008 | 22:15:46 | 14.11 | 1.110 | 7.55 | 6.32 | 6.9 | 2.438 | |
| 1/13/2008 | 22:30:46 | 14.06 | 1.109 | 7.54 | 6.32 | 8.2 | 2.440 | |
| 1/13/2008 | 22:45:46 | 14.05 | 1.114 | 7.54 | 6.14 | 6.9 | 2.441 | |
| 1/13/2008 | 23:00:46 | 14.01 | 1.117 | 7.53 | 6.16 | 6.8 | 2.443 | |
| 1/13/2008 | 23:15:46 | 13.95 | 1.121 | 7.54 | 6.24 | 7.9 | 2.445 | |
| 1/13/2008 | 23:30:46 | 13.89 | 1.123 | 7.53 | 6.11 | 6.8 | 2.444 | |
| 1/13/2008 | 23:45:46 | 13.80 | 1.126 | 7.53 | 6.19 | 6.7 | 2.443 | |
| 1/14/2008 | 0:00:46 | 13.74 | 1.128 | 7.53 | 6.08 | 7.5 | 2.444 | |
| 1/14/2008 | 0:15:46 | 13.72 | 1.132 | 7.52 | 6.04 | 6.5 | 2.446 | |
| 1/14/2008 | 0:30:46 | 13.70 | 1.134 | 7.51 | 5.89 | 6.8 | 2.448 | |
| 1/14/2008 | 0:45:46 | 13.68 | 1.144 | 7.52 | 5.99 | 7.3 | 2.446 | |
| 1/14/2008 | 1:00:46 | 13.67 | 1.149 | 7.53 | 6.02 | 6.8 | 2.445 | |
| 1/14/2008 | 1:15:46 | 13.64 | 1.156 | 7.52 | 6.07 | 7.3 | 2.442 | |
| 1/14/2008 | 1:30:46 | 13.59 | 1.167 | 7.53 | 6.14 | 6.6 | 2.442 | |
| 1/14/2008 | 1:45:46 | 13.57 | 1.177 | 7.53 | 6.20 | 7.1 | 2.443 | |
| 1/14/2008 | 2:00:46 | 13.47 | 1.188 | 7.54 | 6.51 | 6.5 | 2.443 | |
| 1/14/2008 | 2:15:46 | 13.42 | 1.198 | 7.55 | 6.63 | 7.5 | 2.443 | |
| 1/14/2008 | 2:30:46 | 13.39 | 1.199 | 7.54 | 6.50 | 7.9 | 2.443 | |
| 1/14/2008 | 2:45:46 | 13.31 | 1.201 | 7.54 | 6.41 | 7.1 | 2.445 | |
| 1/14/2008 | 3:00:46 | 13.27 | 1.202 | 7.53 | 6.42 | 6.6 | 2.444 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 3:15:46 | 13.20 | 1.203 | 7.52 | 6.31 | 8.1 | 2.444 | |
| 1/14/2008 | 3:30:46 | 13.13 | 1.205 | 7.51 | 6.26 | 6.2 | 2.445 | |
| 1/14/2008 | 3:45:46 | 13.07 | 1.208 | 7.51 | 6.15 | 6.5 | 2.444 | |
| 1/14/2008 | 4:00:46 | 12.97 | 1.209 | 7.49 | 6.03 | 6.5 | 2.443 | |
| 1/14/2008 | 4:15:46 | 12.87 | 1.211 | 7.48 | 6.04 | 6.4 | 2.443 | |
| 1/14/2008 | 4:30:46 | 12.79 | 1.213 | 7.48 | 5.98 | 6.1 | 2.443 | |
| 1/14/2008 | 4:45:46 | 12.73 | 1.214 | 7.47 | 5.97 | 7.7 | 2.443 | |
| 1/14/2008 | 5:00:46 | 12.68 | 1.215 | 7.47 | 6.00 | 5.4 | 2.445 | |
| 1/14/2008 | 5:15:46 | 12.64 | 1.216 | 7.48 | 5.97 | 5.5 | 2.446 | |
| 1/14/2008 | 5:30:46 | 12.57 | 1.214 | 7.50 | 6.11 | 6.5 | 2.447 | |
| 1/14/2008 | 5:45:46 | 12.52 | 1.213 | 7.51 | 6.25 | 6.3 | 2.447 | |
| 1/14/2008 | 6:00:46 | 12.47 | 1.214 | 7.50 | 6.13 | 6.2 | 2.448 | |
| 1/14/2008 | 6:15:46 | 12.39 | 1.213 | 7.51 | 6.07 | 5.5 | 2.449 | |
| 1/14/2008 | 6:30:46 | 12.36 | 1.211 | 7.53 | 6.29 | 6.9 | 2.451 | |
| 1/14/2008 | 6:45:46 | 12.32 | 1.208 | 7.55 | 6.42 | 6.8 | 2.452 | |
| 1/14/2008 | 7:00:46 | 12.27 | 1.207 | 7.55 | 6.41 | 7.3 | 2.454 | |
| 1/14/2008 | 7:15:46 | 12.21 | 1.207 | 7.55 | 6.40 | 6.9 | 2.455 | |
| 1/14/2008 | 7:30:46 | 12.18 | 1.207 | 7.56 | 6.48 | 7.1 | 2.454 | |
| 1/14/2008 | 7:45:46 | 12.14 | 1.208 | 7.56 | 6.44 | 6.7 | 2.457 | |
| 1/14/2008 | 8:00:46 | 12.10 | 1.209 | 7.56 | 6.36 | 7.9 | 2.459 | |
| 1/14/2008 | 8:15:46 | 12.07 | 1.211 | 7.57 | 6.46 | 7.1 | 2.458 | |
| 1/14/2008 | 8:30:46 | 12.04 | 1.214 | 7.57 | 6.46 | 7.3 | 2.459 | |
| 1/14/2008 | 8:45:46 | 12.02 | 1.218 | 7.57 | 6.37 | 7.3 | 2.460 | |
| 1/14/2008 | 9:00:46 | 11.98 | 1.229 | 7.57 | 6.55 | 9.1 | 2.462 | |
| 1/14/2008 | 9:15:46 | 11.97 | 1.238 | 7.58 | 6.52 | 9.9 | 2.464 | |
| 1/14/2008 | 9:30:46 | 11.97 | 1.245 | 7.58 | 6.62 | 8.4 | 2.465 | |
| 1/14/2008 | 9:45:46 | 11.99 | 1.249 | 7.58 | 6.54 | 5.9 | 2.469 | |
| 1/14/2008 | 10:00:46 | 12.04 | 1.251 | 7.58 | 6.57 | 7.0 | 2.471 | |
| 1/14/2008 | 10:15:46 | 12.11 | 1.255 | 7.58 | 6.61 | 4.9 | 2.471 | |
| 1/14/2008 | 10:30:46 | 12.34 | 1.246 | 7.59 | 6.75 | 5.1 | 2.469 | |
| 1/14/2008 | 10:45:46 | 12.38 | 1.251 | 7.58 | 6.69 | 4.8 | 2.468 | |
| 1/14/2008 | 11:00:46 | 12.49 | 1.233 | 7.58 | 6.68 | 16.6 | 2.466 | |
| 1/14/2008 | 11:15:46 | 13.00 | 1.221 | 7.68 | 8.12 | 7.8 | 2.463 | |
| 1/14/2008 | 11:30:46 | 13.11 | 1.236 | 7.69 | 7.96 | 6.6 | 2.462 | |
| 1/14/2008 | 11:45:46 | 13.27 | 1.241 | 7.70 | 8.10 | 6.7 | 2.460 | |
| 1/14/2008 | 12:00:46 | 13.46 | 1.236 | 7.71 | 8.23 | 7.8 | 2.460 | |
| 1/14/2008 | 12:15:46 | 13.53 | 1.239 | 7.71 | 8.45 | 5.5 | 2.456 | |
| 1/14/2008 | 12:30:46 | 13.30 | 1.235 | 7.71 | 8.13 | 7.3 | 2.455 | |
| 1/14/2008 | 12:45:46 | 13.39 | 1.205 | 7.66 | 7.81 | 5.5 | 2.450 | |
| 1/14/2008 | 13:00:46 | 13.33 | 1.164 | 7.61 | 7.52 | 6.4 | 2.447 | |
| 1/14/2008 | 13:15:46 | 13.43 | 1.154 | 7.60 | 7.29 | 5.7 | 2.444 | |
| 1/14/2008 | 13:30:46 | 13.60 | 1.136 | 7.58 | 7.30 | 5.0 | 2.440 | |
| 1/14/2008 | 13:45:46 | 13.65 | 1.143 | 7.61 | 7.56 | 6.2 | 2.439 | |
| 1/14/2008 | 14:00:46 | 13.78 | 1.150 | 7.63 | 7.79 | 5.4 | 2.438 | |
| 1/14/2008 | 14:15:46 | 13.90 | 1.150 | 7.63 | 7.96 | 4.0 | 2.437 | |
| 1/14/2008 | 14:30:46 | 14.07 | 1.143 | 7.63 | 8.04 | 5.1 | 2.437 | |
| 1/14/2008 | 14:45:46 | 14.21 | 1.128 | 7.62 | 7.99 | 5.8 | 2.437 | |
| 1/14/2008 | 15:00:46 | 14.29 | 1.121 | 7.67 | 8.19 | 4.5 | 2.438 | |
| 1/14/2008 | 15:15:46 | 14.29 | 1.118 | 7.65 | 8.21 | 5.2 | 2.437 | |
| 1/14/2008 | 15:30:46 | 14.31 | 1.117 | 7.68 | 8.20 | 5.7 | 2.439 | |
| 1/14/2008 | 15:45:46 | 14.38 | 1.120 | 7.67 | 8.32 | 5.8 | 2.437 | |
| 1/14/2008 | 16:00:46 | 14.42 | 1.122 | 7.70 | 8.32 | 5.8 | 2.439 | |
| 1/14/2008 | 16:15:46 | 14.43 | 1.121 | 7.74 | 8.81 | 5.7 | 2.439 | |
| 1/14/2008 | 16:30:46 | 14.29 | 1.121 | 7.78 | 8.87 | 6.9 | 2.437 | |
| 1/14/2008 | 16:45:46 | 14.32 | 1.121 | 7.81 | 9.18 | 7.5 | 2.440 | |
| 1/14/2008 | 17:00:46 | 14.30 | 1.119 | 7.85 | 9.32 | 5.9 | 2.440 | |
| 1/14/2008 | 17:15:46 | 14.20 | 1.123 | 7.84 | 9.22 | 6.8 | 2.442 | |
| 1/14/2008 | 17:30:46 | 14.18 | 1.124 | 7.85 | 9.39 | 8.1 | 2.442 | |
| 1/14/2008 | 17:45:46 | 14.23 | 1.124 | 7.89 | 9.29 | 7.0 | 2.443 | |
| 1/14/2008 | 18:00:46 | 14.20 | 1.123 | 7.89 | 9.62 | 7.6 | 2.443 | |
| 1/14/2008 | 18:15:46 | 14.15 | 1.124 | 7.91 | 9.60 | 6.8 | 2.446 | |
| 1/14/2008 | 18:30:46 | 14.12 | 1.127 | 7.91 | 9.56 | 6.5 | 2.447 | |
| 1/14/2008 | 18:45:46 | 14.10 | 1.129 | 7.89 | 9.48 | 6.9 | 2.447 | |
| 1/14/2008 | 19:00:46 | 14.08 | 1.132 | 7.90 | 9.56 | 7.4 | 2.447 | |
| 1/14/2008 | 19:15:46 | 14.07 | 1.134 | 7.92 | 9.52 | 7.3 | 2.448 | |
| 1/14/2008 | 19:30:46 | 14.04 | 1.136 | 7.89 | 9.55 | 7.4 | 2.449 | |
| 1/14/2008 | 19:45:46 | 14.02 | 1.138 | 7.95 | 9.58 | 6.9 | 2.448 | |
| 1/14/2008 | 20:00:46 | 14.01 | 1.139 | 7.92 | 9.62 | 7.2 | 2.450 | |
| 1/14/2008 | 20:15:46 | 13.98 | 1.140 | 7.92 | 9.69 | 6.9 | 2.451 | |
| 1/14/2008 | 20:30:46 | 13.93 | 1.141 | 7.94 | 9.52 | 6.9 | 2.452 | |
| 1/14/2008 | 20:45:46 | 13.90 | 1.141 | 7.92 | 9.50 | 6.2 | 2.454 | |
| 1/14/2008 | 21:00:46 | 13.85 | 1.135 | 7.93 | 9.64 | 8.0 | 2.454 | |
| 1/14/2008 | 21:15:46 | 13.75 | 1.119 | 7.91 | 9.70 | 7.2 | 2.456 | |
| 1/14/2008 | 21:30:46 | 13.63 | 1.116 | 7.92 | 9.59 | 7.9 | 2.458 | |
| 1/14/2008 | 21:45:46 | 13.59 | 1.123 | 7.90 | 9.35 | 7.0 | 2.460 | |
| 1/14/2008 | 22:00:46 | 13.51 | 1.127 | 7.86 | 9.08 | 7.6 | 2.461 | |
| 1/14/2008 | 22:15:46 | 13.52 | 1.133 | 7.83 | 8.86 | 7.1 | 2.459 | |
| 1/14/2008 | 22:30:46 | 13.43 | 1.148 | 7.77 | 8.58 | 6.8 | 2.461 | |
| 1/14/2008 | 22:45:46 | 13.30 | 1.171 | 7.73 | 8.32 | 6.0 | 2.462 | |
| 1/14/2008 | 23:00:46 | 13.26 | 1.180 | 7.73 | 8.35 | 6.3 | 2.462 | |
| 1/14/2008 | 23:15:46 | 13.23 | 1.186 | 7.74 | 8.50 | 6.8 | 2.463 | |
| 1/14/2008 | 23:30:46 | 13.19 | 1.190 | 7.75 | 8.39 | 6.2 | 2.461 | |
| 1/14/2008 | 23:45:46 | 13.19 | 1.188 | 7.75 | 8.47 | 7.1 | 2.460 | |
| 1/15/2008 | 0:00:46 | 13.17 | 1.185 | 7.75 | 8.54 | 6.5 | 2.460 | |
| 1/15/2008 | 0:15:46 | 13.13 | 1.180 | 7.75 | 8.36 | 6.5 | 2.458 | |
| 1/15/2008 | 0:30:46 | 13.07 | 1.173 | 7.74 | 8.41 | 6.3 | 2.457 | |
| 1/15/2008 | 0:45:46 | 13.01 | 1.167 | 7.75 | 8.55 | 6.5 | 2.455 | |
| 1/15/2008 | 1:00:46 | 12.95 | 1.166 | 7.75 | 8.47 | 6.0 | 2.453 | |
| 1/15/2008 | 1:15:46 | 12.93 | 1.162 | 7.75 | 8.61 | 6.5 | 2.451 | |
| 1/15/2008 | 1:30:46 | 12.89 | 1.159 | 7.75 | 8.45 | 5.9 | 2.451 | |
| 1/15/2008 | 1:45:46 | 12.85 | 1.158 | 7.75 | 8.28 | 5.8 | 2.450 | |
| 1/15/2008 | 2:00:46 | 12.81 | 1.160 | 7.74 | 8.29 | 5.7 | 2.451 | |
| 1/15/2008 | 2:15:46 | 12.79 | 1.160 | 7.75 | 8.24 | 5.7 | 2.449 | |
| 1/15/2008 | 2:30:46 | 12.74 | 1.163 | 7.74 | 8.18 | 5.8 | 2.448 | |
| 1/15/2008 | 2:45:46 | 12.70 | 1.169 | 7.74 | 8.15 | 5.6 | 2.445 | |
| 1/15/2008 | 3:00:46 | 12.69 | 1.173 | 7.74 | 8.07 | 5.7 | 2.445 | |
| 1/15/2008 | 3:15:46 | 12.67 | 1.178 | 7.74 | 7.88 | 5.5 | 2.446 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 3:30:46 | 12.65 | 1.178 | 7.74 | 7.99 | 5.8 | 2.445 | |
| 1/15/2008 | 3:45:46 | 12.49 | 1.197 | 7.70 | 7.99 | 5.9 | 2.442 | |
| 1/15/2008 | 4:00:46 | 12.34 | 1.208 | 7.70 | 8.02 | 5.3 | 2.440 | |
| 1/15/2008 | 4:15:46 | 12.30 | 1.224 | 7.73 | 8.29 | 5.4 | 2.439 | |
| 1/15/2008 | 4:30:46 | 12.26 | 1.230 | 7.74 | 8.29 | 5.6 | 2.437 | |
| 1/15/2008 | 4:45:46 | 12.13 | 1.241 | 7.73 | 8.19 | 6.3 | 2.434 | |
| 1/15/2008 | 5:00:46 | 12.09 | 1.239 | 7.73 | 8.13 | 7.2 | 2.431 | |
| 1/15/2008 | 5:15:46 | 12.07 | 1.245 | 7.72 | 8.28 | 5.3 | 2.429 | |
| 1/15/2008 | 5:30:46 | 12.02 | 1.250 | 7.73 | 8.18 | 5.1 | 2.426 | |
| 1/15/2008 | 5:45:46 | 11.96 | 1.239 | 7.70 | 7.84 | 4.4 | 2.426 | |
| 1/15/2008 | 6:00:46 | 11.88 | 1.230 | 7.66 | 7.49 | 4.7 | 2.428 | |
| 1/15/2008 | 6:15:46 | 11.87 | 1.225 | 7.65 | 7.16 | 5.0 | 2.428 | |
| 1/15/2008 | 6:30:46 | 11.79 | 1.245 | 7.67 | 7.60 | 5.1 | 2.429 | |
| 1/15/2008 | 6:45:46 | 11.79 | 1.256 | 7.69 | 7.85 | 5.2 | 2.430 | |
| 1/15/2008 | 7:00:46 | 11.76 | 1.263 | 7.69 | 7.89 | 5.1 | 2.431 | |
| 1/15/2008 | 7:15:46 | 11.79 | 1.269 | 7.70 | 7.89 | 4.7 | 2.431 | |
| 1/15/2008 | 7:30:46 | 11.77 | 1.279 | 7.72 | 7.95 | 5.2 | 2.431 | |
| 1/15/2008 | 7:45:46 | 11.74 | 1.284 | 7.71 | 7.94 | 5.3 | 2.431 | |
| 1/15/2008 | 8:00:46 | 11.72 | 1.288 | 7.71 | 7.97 | 5.5 | 2.429 | |
| 1/15/2008 | 8:15:46 | 11.67 | 1.296 | 7.71 | 7.88 | 5.7 | 2.430 | |
| 1/15/2008 | 8:30:46 | 11.64 | 1.294 | 7.70 | 7.82 | 5.3 | 2.431 | |
| 1/15/2008 | 8:45:46 | 11.60 | 1.304 | 7.70 | 7.77 | 5.0 | 2.431 | |
| 1/15/2008 | 9:00:46 | 11.55 | 1.311 | 7.70 | 7.75 | 7.2 | 2.432 | |
| 1/15/2008 | 9:15:46 | 11.51 | 1.312 | 7.69 | 7.82 | 6.1 | 2.431 | |
| 1/15/2008 | 9:30:46 | 11.49 | 1.313 | 7.69 | 7.70 | 5.5 | 2.432 | |
| 1/15/2008 | 9:45:46 | 11.49 | 1.312 | 7.67 | 7.66 | 4.9 | 2.433 | |
| 1/15/2008 | 10:00:46 | 11.49 | 1.311 | 7.67 | 7.59 | 5.4 | 2.434 | |
| 1/15/2008 | 10:15:46 | 11.52 | 1.307 | 7.66 | 7.59 | 5.1 | 2.433 | |
| 1/15/2008 | 10:30:46 | 11.75 | 1.300 | 7.71 | 8.19 | 5.2 | 2.431 | |
| 1/15/2008 | 10:45:46 | 12.04 | 1.270 | 7.79 | 9.05 | 5.7 | 2.430 | |
| 1/15/2008 | 11:00:46 | 12.18 | 1.272 | 7.84 | 9.36 | 5.2 | 2.430 | |
| 1/15/2008 | 11:15:46 | 12.31 | 1.265 | 7.85 | 9.49 | 5.1 | 2.428 | |
| 1/15/2008 | 11:30:46 | 12.51 | 1.249 | 7.91 | 9.73 | 6.1 | 2.423 | |
| 1/15/2008 | 11:45:46 | 12.64 | 1.246 | 7.93 | 9.86 | 4.7 | 2.418 | |
| 1/15/2008 | 12:00:46 | 12.69 | 1.245 | 7.84 | 9.14 | 4.6 | 2.418 | |
| 1/15/2008 | 12:15:46 | 12.60 | 1.238 | 7.77 | 8.77 | 3.9 | 2.413 | |
| 1/15/2008 | 12:30:46 | 12.67 | 1.228 | 7.77 | 8.85 | 5.1 | 2.412 | |
| 1/15/2008 | 12:45:46 | 12.73 | 1.215 | 7.75 | 8.85 | 3.8 | 2.411 | |
| 1/15/2008 | 13:00:46 | 12.92 | 1.204 | 7.76 | 9.11 | 3.7 | 2.406 | |
| 1/15/2008 | 13:15:46 | 13.04 | 1.195 | 7.84 | 9.54 | 5.5 | 2.408 | |
| 1/15/2008 | 13:30:46 | 13.19 | 1.186 | 7.87 | 9.68 | 3.4 | 2.404 | |
| 1/15/2008 | 13:45:46 | 13.34 | 1.176 | 7.85 | 10.05 | 4.0 | 2.401 | |
| 1/15/2008 | 14:00:46 | 13.45 | 1.177 | 7.97 | 10.51 | 5.2 | 2.398 | |
| 1/15/2008 | 14:15:46 | 13.55 | 1.178 | 8.00 | 11.04 | 6.2 | 2.394 | |
| 1/15/2008 | 14:30:46 | 13.71 | 1.172 | 8.13 | 11.55 | 4.6 | 2.392 | |
| 1/15/2008 | 14:45:46 | 13.86 | 1.170 | 8.17 | 11.87 | 6.8 | 2.389 | |
| 1/15/2008 | 15:00:46 | 13.90 | 1.170 | 8.21 | 11.92 | 4.2 | 2.389 | |
| 1/15/2008 | 15:15:46 | 13.99 | 1.165 | 8.24 | 12.06 | 5.8 | 2.388 | |
| 1/15/2008 | 15:30:46 | 14.18 | 1.159 | 8.22 | 12.35 | 5.9 | 2.384 | |
| 1/15/2008 | 15:45:46 | 14.05 | 1.178 | 8.27 | 12.36 | 5.8 | 2.384 | |
| 1/15/2008 | 16:00:46 | 14.21 | 1.166 | 8.30 | 12.60 | 6.1 | 2.384 | |
| 1/15/2008 | 16:15:46 | 14.28 | 1.161 | 8.34 | 12.83 | 5.7 | 2.384 | |
| 1/15/2008 | 16:30:46 | 14.23 | 1.160 | 8.35 | 12.88 | 6.6 | 2.382 | |
| 1/15/2008 | 16:45:46 | 14.30 | 1.159 | 8.37 | 12.97 | 8.2 | 2.382 | |
| 1/15/2008 | 17:00:46 | 14.31 | 1.156 | 8.36 | 13.13 | 6.5 | 2.383 | |
| 1/15/2008 | 17:15:46 | 14.29 | 1.155 | 8.38 | 13.19 | 6.0 | 2.384 | |
| 1/15/2008 | 17:30:46 | 14.28 | 1.154 | 8.38 | 13.11 | 6.0 | 2.382 | |
| 1/15/2008 | 17:45:46 | 14.21 | 1.154 | 8.34 | 12.72 | 5.4 | 2.383 | |
| 1/15/2008 | 18:00:46 | 14.09 | 1.157 | 8.28 | 12.21 | 6.1 | 2.380 | |
| 1/15/2008 | 18:15:46 | 14.07 | 1.157 | 8.24 | 11.93 | 6.3 | 2.379 | |
| 1/15/2008 | 18:30:46 | 14.01 | 1.156 | 8.20 | 11.71 | 5.1 | 2.383 | |
| 1/15/2008 | 18:45:46 | 14.01 | 1.146 | 8.18 | 11.67 | 5.1 | 2.383 | |
| 1/15/2008 | 19:00:46 | 13.98 | 1.144 | 8.17 | 11.55 | 4.3 | 2.383 | |
| 1/15/2008 | 19:15:46 | 13.96 | 1.142 | 8.17 | 11.45 | 5.7 | 2.384 | |
| 1/15/2008 | 19:30:46 | 13.91 | 1.140 | 8.17 | 11.51 | 6.0 | 2.380 | |
| 1/15/2008 | 19:45:46 | 13.87 | 1.138 | 8.16 | 11.52 | 5.5 | 2.381 | |
| 1/15/2008 | 20:00:46 | 13.86 | 1.134 | 8.16 | 11.60 | 5.8 | 2.378 | |
| 1/15/2008 | 20:15:46 | 13.82 | 1.133 | 8.16 | 11.45 | 6.3 | 2.379 | |
| 1/15/2008 | 20:30:46 | 13.85 | 1.134 | 8.17 | 11.50 | 6.0 | 2.381 | |
| 1/15/2008 | 20:45:46 | 13.86 | 1.135 | 8.17 | 11.60 | 6.7 | 2.378 | |
| 1/15/2008 | 21:00:46 | 13.85 | 1.136 | 8.15 | 11.58 | 6.3 | 2.379 | |
| 1/15/2008 | 21:15:46 | 13.84 | 1.142 | 8.17 | 11.66 | 6.2 | 2.381 | |
| 1/15/2008 | 21:30:46 | 13.83 | 1.145 | 8.16 | 11.80 | 5.1 | 2.383 | |
| 1/15/2008 | 21:45:46 | 13.82 | 1.145 | 8.18 | 11.69 | 5.4 | 2.386 | |
| 1/15/2008 | 22:00:46 | 13.81 | 1.150 | 8.21 | 11.74 | 6.3 | 2.387 | |
| 1/15/2008 | 22:15:46 | 13.77 | 1.154 | 8.23 | 11.63 | 5.3 | 2.389 | |
| 1/15/2008 | 22:30:46 | 13.73 | 1.156 | 8.19 | 11.45 | 5.4 | 2.390 | |
| 1/15/2008 | 22:45:46 | 13.70 | 1.157 | 8.17 | 11.28 | 5.4 | 2.389 | |
| 1/15/2008 | 23:00:46 | 13.67 | 1.157 | 8.16 | 11.35 | 6.1 | 2.387 | |
| 1/15/2008 | 23:15:46 | 13.65 | 1.160 | 8.16 | 11.27 | 5.6 | 2.388 | |
| 1/15/2008 | 23:30:46 | 13.63 | 1.163 | 8.10 | 11.24 | 5.5 | 2.386 | |
| 1/15/2008 | 23:45:46 | 13.62 | 1.165 | 8.13 | 11.39 | 12.3 | 2.386 | |
| 1/16/2008 | 0:00:46 | 13.59 | 1.168 | 8.15 | 11.56 | 5.8 | 2.389 | |
| 1/16/2008 | 0:15:46 | 13.56 | 1.168 | 8.21 | 11.83 | 5.7 | 2.382 | |
| 1/16/2008 | 0:30:46 | 13.52 | 1.170 | 8.23 | 11.70 | 5.7 | 2.383 | |
| 1/16/2008 | 0:45:46 | 13.45 | 1.172 | 8.17 | 11.27 | 5.1 | 2.380 | |
| 1/16/2008 | 1:00:46 | 13.33 | 1.176 | 8.14 | 11.15 | 6.2 | 2.379 | |
| 1/16/2008 | 1:15:46 | 13.26 | 1.178 | 8.08 | 10.93 | 6.0 | 2.375 | |
| 1/16/2008 | 1:30:46 | 13.20 | 1.179 | 8.03 | 10.58 | 5.1 | 2.373 | |
| 1/16/2008 | 1:45:46 | 13.16 | 1.180 | 8.02 | 10.30 | 5.1 | 2.367 | |
| 1/16/2008 | 2:00:46 | 13.13 | 1.182 | 8.02 | 10.26 | 5.4 | 2.370 | |
| 1/16/2008 | 2:15:46 | 13.12 | 1.182 | 8.01 | 10.27 | 5.2 | 2.375 | |
| 1/16/2008 | 2:30:46 | 13.11 | 1.184 | 8.01 | 10.29 | 4.9 | 2.376 | |
| 1/16/2008 | 2:45:46 | 13.09 | 1.184 | 8.02 | 10.58 | 4.7 | 2.374 | |
| 1/16/2008 | 3:00:46 | 13.04 | 1.185 | 8.00 | 10.40 | 11.2 | 2.376 | |
| 1/16/2008 | 3:15:46 | 13.06 | 1.187 | 8.01 | 10.37 | 14.3 | 2.374 | |
| 1/16/2008 | 3:30:46 | 13.04 | 1.188 | 8.01 | 10.39 | 5.5 | 2.375 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 3:45:46 | 13.03 | 1.189 | 8.02 | 10.41 | 5.2 | 2.375 | |
| 1/16/2008 | 4:00:46 | 13.03 | 1.190 | 8.03 | 10.41 | 6.6 | 2.378 | |
| 1/16/2008 | 4:15:46 | 13.01 | 1.192 | 8.01 | 10.30 | 5.9 | 2.378 | |
| 1/16/2008 | 4:30:46 | 12.98 | 1.193 | 8.00 | 10.31 | 5.3 | 2.377 | |
| 1/16/2008 | 4:45:46 | 12.93 | 1.194 | 8.02 | 10.31 | 5.6 | 2.375 | |
| 1/16/2008 | 5:00:46 | 12.83 | 1.195 | 7.94 | 9.90 | 6.2 | 2.373 | |
| 1/16/2008 | 5:15:46 | 12.80 | 1.197 | 7.91 | 9.71 | 6.7 | 2.371 | |
| 1/16/2008 | 5:30:46 | 12.76 | 1.198 | 7.90 | 9.63 | 6.0 | 2.370 | |
| 1/16/2008 | 5:45:46 | 12.74 | 1.200 | 7.91 | 9.65 | 5.9 | 2.371 | |
| 1/16/2008 | 6:00:46 | 12.72 | 1.201 | 7.90 | 9.41 | 5.5 | 2.366 | |
| 1/16/2008 | 6:15:46 | 12.68 | 1.201 | 7.88 | 9.20 | 8.1 | 2.366 | |
| 1/16/2008 | 6:30:46 | 12.57 | 1.204 | 7.90 | 9.40 | 5.5 | 2.366 | |
| 1/16/2008 | 6:45:46 | 12.52 | 1.207 | 7.92 | 9.48 | 5.2 | 2.368 | |
| 1/16/2008 | 7:00:46 | 12.50 | 1.207 | 7.90 | 9.38 | 5.0 | 2.369 | |
| 1/16/2008 | 7:15:46 | 12.48 | 1.207 | 7.90 | 9.38 | 5.2 | 2.368 | |
| 1/16/2008 | 7:30:46 | 12.43 | 1.211 | 7.91 | 9.39 | 5.8 | 2.367 | |
| 1/16/2008 | 7:45:46 | 12.45 | 1.210 | 7.88 | 9.73 | 5.6 | 2.366 | |
| 1/16/2008 | 8:00:46 | 12.42 | 1.214 | 7.92 | 9.62 | 6.1 | 2.368 | |
| 1/16/2008 | 8:15:46 | 12.35 | 1.221 | 7.94 | 9.84 | 5.8 | 2.370 | |
| 1/16/2008 | 8:30:46 | 12.29 | 1.224 | 7.94 | 9.86 | 5.2 | 2.374 | |
| 1/16/2008 | 8:45:46 | 12.29 | 1.226 | 7.95 | 9.92 | 6.8 | 2.377 | |
| 1/16/2008 | 9:00:46 | 12.28 | 1.227 | 7.96 | 10.10 | 7.6 | 2.378 | |
| 1/16/2008 | 9:15:46 | 12.29 | 1.231 | 7.98 | 10.23 | 5.8 | 2.378 | |
| 1/16/2008 | 9:30:46 | 12.31 | 1.234 | 7.99 | 10.30 | 5.0 | 2.376 | |
| 1/16/2008 | 9:45:46 | 12.31 | 1.237 | 7.99 | 10.20 | 5.7 | 2.375 | |
| 1/16/2008 | 10:00:46 | 12.33 | 1.239 | 8.00 | 10.31 | 6.9 | 2.375 | |
| 1/16/2008 | 10:15:46 | 12.37 | 1.245 | 8.01 | 10.35 | 4.4 | 2.377 | |
| 1/16/2008 | 10:30:46 | 12.42 | 1.250 | 8.01 | 10.57 | 3.4 | 2.379 | |
| 1/16/2008 | 10:45:46 | 12.47 | 1.253 | 8.01 | 10.63 | 2.9 | 2.379 | |
| 1/16/2008 | 11:00:46 | 12.56 | 1.254 | 8.02 | 10.79 | 3.0 | 2.378 | |
| 1/16/2008 | 11:15:46 | 12.63 | 1.260 | 7.98 | 10.69 | 2.5 | 2.378 | |
| 1/16/2008 | 11:30:46 | 12.74 | 1.265 | 7.95 | 10.86 | 5.3 | 2.374 | |
| 1/16/2008 | 11:45:46 | 13.08 | 1.284 | 8.00 | 11.83 | 1.1 | 2.374 | |
| 1/16/2008 | 12:00:46 | 13.34 | 1.292 | 8.08 | 12.02 | 3.3 | 2.369 | |
| 1/16/2008 | 12:15:46 | 13.59 | 1.259 | 8.21 | 12.25 | 4.7 | 2.367 | |
| 1/16/2008 | 12:30:46 | 13.47 | 1.254 | 8.19 | 11.82 | 4.0 | 2.365 | |
| 1/16/2008 | 12:45:46 | 13.42 | 1.244 | 8.16 | 12.21 | 4.7 | 2.364 | |
| 1/16/2008 | 13:00:46 | 13.50 | 1.252 | 8.17 | 12.48 | 4.4 | 2.361 | |
| 1/16/2008 | 13:15:46 | 13.63 | 1.248 | 8.25 | 12.68 | 5.0 | 2.360 | |
| 1/16/2008 | 13:30:46 | 13.74 | 1.240 | 8.28 | 12.84 | 4.3 | 2.358 | |
| 1/16/2008 | 13:45:46 | 13.82 | 1.233 | 8.26 | 12.83 | 3.3 | 2.355 | |
| 1/16/2008 | 14:00:46 | 13.96 | 1.225 | 8.24 | 13.04 | 2.7 | 2.355 | |
| 1/16/2008 | 14:15:46 | 14.07 | 1.223 | 8.27 | 13.37 | 3.0 | 2.353 | |
| 1/16/2008 | 14:30:46 | 14.12 | 1.226 | 8.40 | 13.84 | 5.0 | 2.351 | |
| 1/16/2008 | 14:45:46 | 14.12 | 1.231 | 8.37 | 13.92 | 4.0 | 2.348 | |
| 1/16/2008 | 15:00:46 | 14.18 | 1.231 | 8.34 | 14.31 | 3.5 | 2.346 | |
| 1/16/2008 | 15:15:46 | 14.33 | 1.233 | 8.31 | 13.38 | 2.7 | 2.345 | |
| 1/16/2008 | 15:30:46 | 14.28 | 1.236 | 8.41 | 13.98 | 2.7 | 2.345 | |
| 1/16/2008 | 15:45:46 | 14.30 | 1.237 | 8.48 | 14.24 | 3.3 | 2.346 | |
| 1/16/2008 | 16:00:46 | 14.37 | 1.236 | 8.49 | 14.53 | 3.9 | 2.346 | |
| 1/16/2008 | 16:15:46 | 14.36 | 1.239 | 8.50 | 14.57 | 2.2 | 2.346 | |
| 1/16/2008 | 16:30:46 | 14.40 | 1.245 | 8.52 | 14.79 | 3.8 | 2.346 | |
| 1/16/2008 | 16:45:46 | 14.34 | 1.245 | 8.49 | 14.80 | 4.3 | 2.348 | |
| 1/16/2008 | 17:00:46 | 14.31 | 1.238 | 8.54 | 15.15 | 4.9 | 2.349 | |
| 1/16/2008 | 17:15:46 | 14.34 | 1.231 | 8.53 | 15.42 | 5.5 | 2.347 | |
| 1/16/2008 | 17:30:46 | 14.33 | 1.229 | 8.59 | 15.31 | 4.0 | 2.348 | |
| 1/16/2008 | 17:45:46 | 14.34 | 1.229 | 8.62 | 15.41 | 3.6 | 2.348 | |
| 1/16/2008 | 18:00:46 | 14.32 | 1.227 | 8.64 | 15.36 | 4.7 | 2.349 | |
| 1/16/2008 | 18:15:46 | 14.30 | 1.226 | 8.63 | 15.35 | 4.3 | 2.352 | |
| 1/16/2008 | 18:30:46 | 14.23 | 1.224 | 8.65 | 15.55 | 5.4 | 2.353 | |
| 1/16/2008 | 18:45:46 | 14.23 | 1.225 | 8.63 | 15.42 | 3.8 | 2.358 | |
| 1/16/2008 | 19:00:46 | 14.19 | 1.226 | 8.63 | 15.64 | 3.9 | 2.360 | |
| 1/16/2008 | 19:15:46 | 14.17 | 1.226 | 8.64 | 15.93 | 5.0 | 2.362 | |
| 1/16/2008 | 19:30:46 | 14.14 | 1.229 | 8.66 | 15.68 | 5.1 | 2.363 | |
| 1/16/2008 | 19:45:46 | 14.10 | 1.229 | 8.67 | 15.76 | 3.9 | 2.365 | |
| 1/16/2008 | 20:00:46 | 14.06 | 1.226 | 8.70 | 15.22 | 6.3 | 2.365 | |
| 1/16/2008 | 20:15:46 | 14.02 | 1.225 | 8.70 | 15.26 | 3.9 | 2.368 | |
| 1/16/2008 | 20:30:46 | 13.98 | 1.224 | 8.69 | 15.65 | 4.0 | 2.371 | |
| 1/16/2008 | 20:45:46 | 13.95 | 1.226 | 8.68 | 15.40 | 4.4 | 2.374 | |
| 1/16/2008 | 21:00:46 | 13.86 | 1.225 | 8.67 | 15.33 | 4.7 | 2.377 | |
| 1/16/2008 | 21:15:46 | 13.70 | 1.226 | 8.64 | 15.14 | 4.2 | 2.380 | |
| 1/16/2008 | 21:30:46 | 13.60 | 1.234 | 8.57 | 14.69 | 4.3 | 2.384 | |
| 1/16/2008 | 21:45:46 | 13.48 | 1.251 | 8.55 | 14.44 | 5.0 | 2.387 | |
| 1/16/2008 | 22:00:46 | 13.37 | 1.258 | 8.49 | 14.08 | 4.6 | 2.388 | |
| 1/16/2008 | 22:15:46 | 13.22 | 1.269 | 8.44 | 13.70 | 4.1 | 2.388 | |
| 1/16/2008 | 22:30:46 | 13.16 | 1.276 | 8.42 | 13.72 | 6.2 | 2.389 | |
| 1/16/2008 | 22:45:46 | 13.10 | 1.284 | 8.43 | 13.70 | 6.0 | 2.390 | |
| 1/16/2008 | 23:00:46 | 13.05 | 1.289 | 8.42 | 13.71 | 5.1 | 2.392 | |
| 1/16/2008 | 23:15:46 | 12.98 | 1.287 | 8.42 | 13.54 | 7.0 | 2.392 | |
| 1/16/2008 | 23:30:46 | 12.93 | 1.282 | 8.43 | 13.51 | 6.6 | 2.388 | |
| 1/16/2008 | 23:45:46 | 12.87 | 1.283 | 8.41 | 13.46 | 4.5 | 2.392 | |
| 1/17/2008 | 0:00:46 | 12.82 | 1.290 | 8.41 | 13.21 | 4.7 | 2.394 | |
| 1/17/2008 | 0:15:46 | 12.77 | 1.297 | 8.40 | 13.38 | 4.7 | 2.394 | |
| 1/17/2008 | 0:30:46 | 12.73 | 1.301 | 8.39 | 13.13 | 4.1 | 2.394 | |
| 1/17/2008 | 0:45:46 | 12.71 | 1.305 | 8.37 | 12.85 | 4.0 | 2.392 | |
| 1/17/2008 | 1:00:46 | 12.68 | 1.309 | 8.37 | 12.70 | 3.5 | 2.395 | |
| 1/17/2008 | 1:15:46 | 12.60 | 1.307 | 8.30 | 12.33 | 4.3 | 2.393 | |
| 1/17/2008 | 1:30:46 | 12.56 | 1.306 | 8.29 | 12.18 | 3.5 | 2.394 | |
| 1/17/2008 | 1:45:46 | 12.52 | 1.310 | 8.28 | 12.10 | 4.1 | 2.390 | |
| 1/17/2008 | 2:00:46 | 12.48 | 1.313 | 8.28 | 12.14 | 4.3 | 2.390 | |
| 1/17/2008 | 2:15:46 | 12.42 | 1.317 | 8.25 | 12.04 | 3.8 | 2.396 | |
| 1/17/2008 | 2:30:46 | 12.32 | 1.323 | 8.26 | 11.92 | 4.2 | 2.399 | |
| 1/17/2008 | 2:45:46 | 12.24 | 1.325 | 8.23 | 11.52 | 3.3 | 2.401 | |
| 1/17/2008 | 3:00:46 | 12.16 | 1.319 | 8.17 | 11.29 | 3.8 | 2.401 | |
| 1/17/2008 | 3:15:46 | 12.13 | 1.323 | 8.15 | 11.22 | 3.7 | 2.403 | |
| 1/17/2008 | 3:30:46 | 11.98 | 1.324 | 8.11 | 10.94 | 3.8 | 2.405 | |
| 1/17/2008 | 3:45:46 | 11.97 | 1.324 | 8.07 | 10.61 | 3.7 | 2.405 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 4:00:46 | 11.95 | 1.324 | 8.06 | 10.58 | 4.3 | 2.410 | |
| 1/17/2008 | 4:15:46 | 11.94 | 1.323 | 8.06 | 10.36 | 3.0 | 2.410 | |
| 1/17/2008 | 4:30:46 | 11.95 | 1.323 | 8.06 | 10.21 | 3.3 | 2.411 | |
| 1/17/2008 | 4:45:46 | 11.86 | 1.319 | 8.06 | 10.36 | 3.8 | 2.412 | |
| 1/17/2008 | 5:00:46 | 11.83 | 1.319 | 8.06 | 10.48 | 3.6 | 2.410 | |
| 1/17/2008 | 5:15:46 | 11.61 | 1.344 | 8.06 | 10.65 | 4.4 | 2.407 | |
| 1/17/2008 | 5:30:46 | 11.51 | 1.358 | 8.09 | 10.70 | 4.9 | 2.406 | |
| 1/17/2008 | 5:45:46 | 11.46 | 1.381 | 8.12 | 11.02 | 4.0 | 2.404 | |
| 1/17/2008 | 6:00:46 | 11.47 | 1.399 | 8.16 | 11.21 | 4.2 | 2.407 | |
| 1/17/2008 | 6:15:46 | 11.44 | 1.416 | 8.19 | 11.45 | 3.5 | 2.408 | |
| 1/17/2008 | 6:30:46 | 11.41 | 1.436 | 8.22 | 11.61 | 4.1 | 2.406 | |
| 1/17/2008 | 6:45:46 | 11.31 | 1.449 | 8.17 | 11.38 | 4.0 | 2.406 | |
| 1/17/2008 | 7:00:46 | 11.25 | 1.458 | 8.12 | 11.06 | 3.8 | 2.407 | |
| 1/17/2008 | 7:15:46 | 11.20 | 1.468 | 8.11 | 10.95 | 3.6 | 2.408 | |
| 1/17/2008 | 7:30:46 | 11.22 | 1.478 | 8.11 | 11.02 | 4.1 | 2.406 | |
| 1/17/2008 | 7:45:46 | 11.20 | 1.480 | 8.14 | 11.18 | 4.6 | 2.408 | |
| 1/17/2008 | 8:00:46 | 11.11 | 1.479 | 8.13 | 11.01 | 4.3 | 2.405 | |
| 1/17/2008 | 8:15:46 | 11.10 | 1.478 | 8.16 | 11.29 | 4.8 | 2.404 | |
| 1/17/2008 | 8:30:46 | 11.05 | 1.478 | 8.16 | 11.07 | 4.1 | 2.402 | |
| 1/17/2008 | 8:45:46 | 11.00 | 1.482 | 8.13 | 10.87 | 3.5 | 2.401 | |
| 1/17/2008 | 9:00:46 | 10.99 | 1.482 | 8.15 | 11.31 | 3.3 | 2.403 | |
| 1/17/2008 | 9:15:46 | 10.97 | 1.480 | 8.19 | 11.37 | 4.1 | 2.404 | |
| 1/17/2008 | 9:30:46 | 10.94 | 1.492 | 8.21 | 11.68 | 4.7 | 2.406 | |
| 1/17/2008 | 9:45:46 | 10.99 | 1.492 | 8.23 | 12.09 | 4.0 | 2.407 | |
| 1/17/2008 | 10:00:46 | 11.06 | 1.486 | 8.26 | 12.48 | 4.0 | 2.409 | |
| 1/17/2008 | 10:15:46 | 11.15 | 1.479 | 8.31 | 12.88 | 4.2 | 2.410 | |
| 1/17/2008 | 10:30:46 | 11.16 | 1.480 | 8.35 | 12.93 | 3.7 | 2.412 | |
| 1/17/2008 | 10:45:46 | 11.16 | 1.488 | 8.34 | 12.94 | 3.1 | 2.413 | |
| 1/17/2008 | 11:00:46 | 11.37 | 1.489 | 8.33 | 13.64 | 4.1 | 2.414 | |
| 1/17/2008 | 11:15:46 | 11.55 | 1.478 | 8.45 | 14.03 | 4.7 | 2.413 | |
| 1/17/2008 | 11:30:46 | 11.63 | 1.474 | 8.50 | 14.34 | 4.6 | 2.415 | |
| 1/17/2008 | 11:45:46 | 11.70 | 1.475 | 8.51 | 14.59 | 4.4 | 2.413 | |
| 1/17/2008 | 12:00:46 | 11.79 | 1.480 | 8.51 | 14.52 | 4.9 | 2.412 | |
| 1/17/2008 | 12:15:46 | 11.94 | 1.481 | 8.53 | 14.75 | 4.9 | 2.409 | |
| 1/17/2008 | 12:30:46 | 12.09 | 1.480 | 8.57 | 15.29 | 6.6 | 2.405 | |
| 1/17/2008 | 12:45:46 | 12.19 | 1.487 | 8.58 | 15.35 | 5.5 | 2.403 | |
| 1/17/2008 | 13:00:46 | 12.26 | 1.495 | 8.55 | 15.19 | 3.6 | 2.403 | |
| 1/17/2008 | 13:15:46 | 12.33 | 1.495 | 8.52 | 15.20 | 2.7 | 2.400 | |
| 1/17/2008 | 13:30:46 | 12.48 | 1.495 | 8.54 | 15.53 | 4.1 | 2.398 | |
| 1/17/2008 | 13:45:46 | 12.64 | 1.497 | 8.59 | 15.85 | 5.5 | 2.397 | |
| 1/17/2008 | 14:00:46 | 12.73 | 1.494 | 8.64 | 16.29 | 5.3 | 2.397 | |
| 1/17/2008 | 14:15:46 | 12.85 | 1.482 | 8.71 | 16.74 | 4.1 | 2.395 | |
| 1/17/2008 | 14:30:46 | 12.92 | 1.464 | 8.75 | 17.30 | 7.3 | 2.392 | |
| 1/17/2008 | 14:45:46 | 13.01 | 1.456 | 8.76 | 17.54 | 4.4 | 2.391 | |
| 1/17/2008 | 15:00:46 | 13.06 | 1.454 | 8.78 | 17.75 | 5.8 | 2.390 | |
| 1/17/2008 | 15:15:46 | 13.12 | 1.458 | 8.76 | 17.71 | 4.2 | 2.391 | |
| 1/17/2008 | 15:30:46 | 13.23 | 1.462 | 8.78 | 17.72 | 5.7 | 2.393 | |
| 1/17/2008 | 15:45:46 | 13.27 | 1.456 | 8.78 | 18.04 | 5.6 | 2.393 | |
| 1/17/2008 | 16:00:46 | 13.29 | 1.452 | 8.79 | 18.17 | 5.5 | 2.392 | |
| 1/17/2008 | 16:15:46 | 13.28 | 1.444 | 8.81 | 18.19 | 3.9 | 2.393 | |
| 1/17/2008 | 16:30:46 | 13.31 | 1.436 | 8.81 | 18.36 | 4.3 | 2.393 | |
| 1/17/2008 | 16:45:46 | 13.30 | 1.427 | 8.81 | 18.48 | 4.2 | 2.393 | |
| 1/17/2008 | 17:00:46 | 13.32 | 1.418 | 8.83 | 18.36 | 4.7 | 2.395 | |
| 1/17/2008 | 17:15:46 | 13.32 | 1.417 | 8.85 | 18.40 | 4.6 | 2.395 | |
| 1/17/2008 | 17:30:46 | 13.31 | 1.415 | 8.84 | 18.26 | 4.9 | 2.396 | |
| 1/17/2008 | 17:45:46 | 13.31 | 1.413 | 8.85 | 18.55 | 6.5 | 2.396 | |
| 1/17/2008 | 18:00:46 | 13.30 | 1.409 | 8.86 | 18.50 | 5.5 | 2.397 | |
| 1/17/2008 | 18:15:46 | 13.30 | 1.410 | 8.86 | 18.36 | 6.8 | 2.397 | |
| 1/17/2008 | 18:30:46 | 13.30 | 1.413 | 8.84 | 18.18 | 6.6 | 2.399 | |
| 1/17/2008 | 18:45:46 | 13.28 | 1.421 | 8.83 | 17.93 | 7.3 | 2.402 | |
| 1/17/2008 | 19:00:46 | 13.25 | 1.429 | 8.83 | 17.77 | 6.5 | 2.403 | |
| 1/17/2008 | 19:15:46 | 13.19 | 1.435 | 8.84 | 17.82 | 6.4 | 2.405 | |
| 1/17/2008 | 19:30:46 | 13.15 | 1.439 | 8.81 | 17.68 | 5.7 | 2.407 | |
| 1/17/2008 | 19:45:46 | 13.11 | 1.441 | 8.80 | 17.52 | 6.8 | 2.407 | |
| 1/17/2008 | 20:00:46 | 13.06 | 1.442 | 8.78 | 17.35 | 7.0 | 2.408 | |
| 1/17/2008 | 20:15:46 | 13.03 | 1.444 | 8.78 | 17.24 | 6.5 | 2.410 | |
| 1/17/2008 | 20:30:46 | 12.96 | 1.446 | 8.78 | 17.22 | 5.1 | 2.411 | |
| 1/17/2008 | 20:45:46 | 12.93 | 1.446 | 8.77 | 17.20 | 5.6 | 2.412 | |
| 1/17/2008 | 21:00:46 | 12.90 | 1.446 | 8.76 | 16.91 | 4.6 | 2.414 | |
| 1/17/2008 | 21:15:46 | 12.86 | 1.444 | 8.75 | 16.48 | 4.7 | 2.414 | |
| 1/17/2008 | 21:30:46 | 12.61 | 1.445 | 8.73 | 16.40 | 5.2 | 2.415 | |
| 1/17/2008 | 21:45:46 | 12.55 | 1.422 | 8.72 | 16.53 | 4.8 | 2.417 | |
| 1/17/2008 | 22:00:46 | 12.57 | 1.407 | 8.70 | 16.62 | 4.6 | 2.418 | |
| 1/17/2008 | 22:15:46 | 12.57 | 1.399 | 8.72 | 16.64 | 5.0 | 2.419 | |
| 1/17/2008 | 22:30:46 | 12.55 | 1.399 | 8.71 | 16.60 | 5.0 | 2.420 | |
| 1/17/2008 | 22:45:46 | 12.53 | 1.400 | 8.70 | 16.44 | 4.9 | 2.423 | |
| 1/17/2008 | 23:00:46 | 12.49 | 1.402 | 8.71 | 16.24 | 4.6 | 2.425 | |
| 1/17/2008 | 23:15:46 | 12.44 | 1.407 | 8.71 | 16.14 | 4.4 | 2.427 | |
| 1/17/2008 | 23:30:46 | 12.41 | 1.410 | 8.72 | 15.99 | 3.6 | 2.427 | |
| 1/17/2008 | 23:45:46 | 12.35 | 1.410 | 8.72 | 15.92 | 4.3 | 2.426 | |
| 1/18/2008 | 0:00:46 | 12.31 | 1.411 | 8.70 | 15.82 | 4.1 | 2.427 | |
| 1/18/2008 | 0:15:46 | 12.24 | 1.417 | 8.68 | 15.49 | 6.6 | 2.427 | |
| 1/18/2008 | 0:30:46 | 12.21 | 1.420 | 8.66 | 15.24 | 3.7 | 2.426 | |
| 1/18/2008 | 0:45:46 | 12.14 | 1.425 | 8.64 | 15.11 | 5.7 | 2.424 | |
| 1/18/2008 | 1:00:46 | 12.08 | 1.421 | 8.65 | 15.23 | 5.5 | 2.423 | |
| 1/18/2008 | 1:15:46 | 12.05 | 1.416 | 8.64 | 15.24 | 6.0 | 2.423 | |
| 1/18/2008 | 1:30:46 | 12.01 | 1.415 | 8.63 | 15.20 | 5.2 | 2.422 | |
| 1/18/2008 | 1:45:46 | 12.00 | 1.415 | 8.64 | 14.90 | 4.6 | 2.422 | |
| 1/18/2008 | 2:00:46 | 11.90 | 1.417 | 8.64 | 14.78 | 6.0 | 2.422 | |
| 1/18/2008 | 2:15:46 | 11.85 | 1.416 | 8.64 | 14.85 | 5.5 | 2.421 | |
| 1/18/2008 | 2:30:46 | 11.79 | 1.412 | 8.65 | 14.82 | 6.4 | 2.420 | |
| 1/18/2008 | 2:45:46 | 11.76 | 1.390 | 8.67 | 14.99 | 5.8 | 2.421 | |
| 1/18/2008 | 3:00:46 | 11.73 | 1.393 | 8.66 | 14.83 | 5.7 | 2.421 | |
| 1/18/2008 | 3:15:46 | 11.70 | 1.387 | 8.67 | 14.93 | 6.2 | 2.419 | |
| 1/18/2008 | 3:30:46 | 11.63 | 1.385 | 8.67 | 14.86 | 6.0 | 2.418 | |
| 1/18/2008 | 3:45:46 | 11.58 | 1.382 | 8.67 | 14.72 | 6.2 | 2.418 | |
| 1/18/2008 | 4:00:46 | 11.52 | 1.382 | 8.66 | 14.56 | 5.7 | 2.417 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 4:15:46 | 11.46 | 1.382 | 8.65 | 14.35 | 11.4 | 2.416 | |
| 1/18/2008 | 4:30:51 | 11.40 | 1.380 | 8.65 | 14.37 | 5.4 | 2.415 | |
| 1/18/2008 | 4:45:46 | 11.33 | 1.379 | 8.65 | 14.31 | 6.3 | 2.417 | |
| 1/18/2008 | 5:00:46 | 11.25 | 1.379 | 8.65 | 14.27 | 6.9 | 2.417 | |
| 1/18/2008 | 5:15:46 | 11.22 | 1.382 | 8.63 | 14.04 | 7.3 | 2.417 | |
| 1/18/2008 | 5:30:46 | 11.15 | 1.383 | 8.62 | 13.82 | 5.4 | 2.416 | |
| 1/18/2008 | 5:45:46 | 11.11 | 1.385 | 8.61 | 13.79 | 6.1 | 2.416 | |
| 1/18/2008 | 6:00:46 | 11.10 | 1.386 | 8.60 | 13.64 | 5.8 | 2.417 | |
| 1/18/2008 | 6:15:46 | 11.08 | 1.391 | 8.59 | 13.55 | 5.8 | 2.417 | |
| 1/18/2008 | 6:30:46 | 11.02 | 1.398 | 8.59 | 13.43 | 5.1 | 2.419 | |
| 1/18/2008 | 6:45:46 | 10.95 | 1.406 | 8.58 | 13.47 | 7.6 | 2.420 | |
| 1/18/2008 | 7:00:46 | 10.89 | 1.408 | 8.57 | 13.36 | 7.9 | 2.421 | |
| 1/18/2008 | 7:15:46 | 10.88 | 1.408 | 8.55 | 13.23 | 4.4 | 2.423 | |
| 1/18/2008 | 7:30:46 | 10.79 | 1.426 | 8.54 | 13.07 | 5.8 | 2.423 | |
| 1/18/2008 | 7:45:46 | 10.66 | 1.433 | 8.52 | 12.98 | 4.9 | 2.425 | |
| 1/18/2008 | 8:00:46 | 10.62 | 1.444 | 8.50 | 12.75 | 5.5 | 2.426 | |
| 1/18/2008 | 8:15:46 | 10.52 | 1.461 | 8.47 | 12.61 | 5.5 | 2.426 | |
| 1/18/2008 | 8:30:46 | 10.40 | 1.474 | 8.44 | 12.52 | 6.1 | 2.429 | |
| 1/18/2008 | 8:45:46 | 10.31 | 1.485 | 8.42 | 12.40 | 6.6 | 2.430 | |
| 1/18/2008 | 9:00:46 | 10.22 | 1.509 | 8.41 | 12.40 | 6.2 | 2.433 | |
| 1/18/2008 | 9:15:46 | 10.20 | 1.512 | 8.42 | 12.66 | 5.1 | 2.433 | |
| 1/18/2008 | 9:30:46 | 10.21 | 1.512 | 8.45 | 12.77 | 4.6 | 2.434 | |
| 1/18/2008 | 9:45:46 | 10.25 | 1.510 | 8.46 | 12.92 | 4.4 | 2.434 | |
| 1/18/2008 | 10:00:46 | 10.31 | 1.506 | 8.45 | 13.01 | 5.7 | 2.437 | |
| 1/18/2008 | 10:15:46 | 10.54 | 1.461 | 8.45 | 13.18 | 4.7 | 2.439 | |
| 1/18/2008 | 10:30:46 | 10.67 | 1.452 | 8.47 | 13.79 | 3.2 | 2.440 | |
| 1/18/2008 | 10:45:46 | 10.85 | 1.429 | 8.50 | 13.79 | 2.6 | 2.442 | |
| 1/18/2008 | 11:00:46 | 11.02 | 1.411 | 8.50 | 13.80 | 7.5 | 2.442 | |
| 1/18/2008 | 11:15:46 | 11.13 | 1.409 | 8.54 | 13.79 | 4.5 | 2.442 | |
| 1/18/2008 | 11:30:46 | 11.29 | 1.408 | 8.50 | 14.56 | 5.8 | 2.442 | |
| 1/18/2008 | 11:45:46 | 11.48 | 1.412 | 8.53 | 14.64 | 2.9 | 2.441 | |
| 1/18/2008 | 12:00:46 | 11.56 | 1.416 | 8.56 | 14.46 | 2.7 | 2.438 | |
| 1/18/2008 | 12:15:46 | 11.65 | 1.422 | 8.54 | 14.14 | 4.3 | 2.437 | |
| 1/18/2008 | 12:30:46 | 11.78 | 1.428 | 8.51 | 13.82 | 2.5 | 2.434 | |
| 1/18/2008 | 12:45:46 | 11.85 | 1.432 | 8.52 | 13.91 | 3.6 | 2.433 | |
| 1/18/2008 | 13:00:46 | 11.85 | 1.438 | 8.50 | 13.91 | 4.0 | 2.431 | |
| 1/18/2008 | 13:15:46 | 11.95 | 1.440 | 8.49 | 13.88 | 2.2 | 2.429 | |
| 1/18/2008 | 13:30:46 | 12.01 | 1.445 | 8.53 | 14.23 | 3.1 | 2.427 | |
| 1/18/2008 | 13:45:46 | 12.21 | 1.442 | 8.52 | 14.19 | 2.9 | 2.427 | |
| 1/18/2008 | 14:00:46 | 12.30 | 1.438 | 8.53 | 14.22 | 3.8 | 2.425 | |
| 1/18/2008 | 14:15:46 | 12.46 | 1.433 | 8.55 | 14.31 | 1.8 | 2.424 | |
| 1/18/2008 | 14:30:46 | 12.60 | 1.425 | 8.57 | 14.37 | 2.2 | 2.424 | |
| 1/18/2008 | 14:45:46 | 12.60 | 1.427 | 8.60 | 14.64 | 2.4 | 2.423 | |
| 1/18/2008 | 15:00:46 | 12.78 | 1.428 | 8.60 | 15.17 | 3.0 | 2.422 | |
| 1/18/2008 | 15:15:46 | 12.84 | 1.430 | 8.67 | 15.89 | 3.0 | 2.421 | |
| 1/18/2008 | 15:30:46 | 12.96 | 1.429 | 8.66 | 15.95 | 5.4 | 2.421 | |
| 1/18/2008 | 15:45:46 | 12.98 | 1.429 | 8.71 | 15.92 | 4.3 | 2.421 | |
| 1/18/2008 | 16:00:46 | 13.08 | 1.427 | 8.71 | 16.06 | 4.6 | 2.422 | |
| 1/18/2008 | 16:15:46 | 13.13 | 1.426 | 8.70 | 16.29 | 2.7 | 2.422 | |
| 1/18/2008 | 16:30:46 | 13.13 | 1.423 | 8.71 | 16.07 | 4.1 | 2.422 | |
| 1/18/2008 | 16:45:46 | 13.06 | 1.420 | 8.71 | 16.18 | 3.0 | 2.422 | |
| 1/18/2008 | 17:00:46 | 13.05 | 1.418 | 8.70 | 16.00 | 3.5 | 2.423 | |
| 1/18/2008 | 17:15:46 | 13.04 | 1.413 | 8.71 | 16.10 | 1.3 | 2.424 | |
| 1/18/2008 | 17:30:46 | 13.01 | 1.412 | 8.70 | 16.05 | 2.1 | 2.423 | |
| 1/18/2008 | 17:45:46 | 12.96 | 1.411 | 8.70 | 15.92 | 1.8 | 2.424 | |
| 1/18/2008 | 18:00:46 | 12.94 | 1.410 | 8.70 | 16.00 | 2.4 | 2.425 | |
| 1/18/2008 | 18:15:46 | 12.93 | 1.409 | 8.70 | 15.95 | 2.9 | 2.426 | |
| 1/18/2008 | 18:30:46 | 12.89 | 1.408 | 8.70 | 15.96 | 2.8 | 2.428 | |
| 1/18/2008 | 18:45:46 | 12.85 | 1.408 | 8.70 | 15.76 | 3.2 | 2.431 | |
| 1/18/2008 | 19:00:46 | 12.75 | 1.408 | 8.69 | 15.69 | 3.4 | 2.432 | |
| 1/18/2008 | 19:15:46 | 12.70 | 1.407 | 8.68 | 15.47 | 3.3 | 2.435 | |
| 1/18/2008 | 19:30:46 | 12.68 | 1.407 | 8.66 | 15.31 | 2.2 | 2.437 | |
| 1/18/2008 | 19:45:46 | 12.66 | 1.405 | 8.64 | 15.23 | 2.8 | 2.439 | |
| 1/18/2008 | 20:00:46 | 12.63 | 1.402 | 8.64 | 15.18 | 3.3 | 2.439 | |
| 1/18/2008 | 20:15:46 | 12.58 | 1.398 | 8.64 | 14.68 | 3.5 | 2.441 | |
| 1/18/2008 | 20:30:46 | 12.55 | 1.398 | 8.65 | 14.59 | 3.0 | 2.444 | |
| 1/18/2008 | 20:45:46 | 12.51 | 1.398 | 8.64 | 14.40 | 3.6 | 2.446 | |
| 1/18/2008 | 21:00:46 | 12.47 | 1.399 | 8.63 | 14.32 | 3.7 | 2.447 | |
| 1/18/2008 | 21:15:46 | 12.41 | 1.398 | 8.61 | 14.30 | 2.8 | 2.450 | |
| 1/18/2008 | 21:30:46 | 12.34 | 1.399 | 8.61 | 14.25 | 3.0 | 2.451 | |
| 1/18/2008 | 21:45:46 | 12.21 | 1.397 | 8.59 | 14.03 | 2.6 | 2.453 | |
| 1/18/2008 | 22:00:46 | 12.06 | 1.393 | 8.55 | 13.91 | 2.9 | 2.454 | |
| 1/18/2008 | 22:15:46 | 12.01 | 1.397 | 8.55 | 13.88 | 8.4 | 2.454 | |
| 1/18/2008 | 22:30:46 | 11.98 | 1.406 | 8.58 | 14.17 | 6.1 | 2.455 | |
| 1/18/2008 | 22:45:46 | 11.87 | 1.417 | 8.60 | 14.18 | 6.0 | 2.457 | |
| 1/18/2008 | 23:00:46 | 11.77 | 1.421 | 8.57 | 13.92 | 6.5 | 2.458 | |
| 1/18/2008 | 23:15:46 | 11.60 | 1.423 | 8.55 | 13.77 | 9.9 | 2.459 | |
| 1/18/2008 | 23:30:46 | 11.60 | 1.422 | 8.55 | 14.02 | 13.8 | 2.459 | |
| 1/18/2008 | 23:45:46 | 11.51 | 1.423 | 8.55 | 13.78 | 5.5 | 2.458 | |
| 1/19/2008 | 0:00:46 | 11.51 | 1.423 | 8.53 | 13.61 | 4.7 | 2.458 | |
| 1/19/2008 | 0:15:46 | 11.50 | 1.423 | 8.51 | 13.45 | 10.3 | 2.458 | |
| 1/19/2008 | 0:30:46 | 11.48 | 1.423 | 8.50 | 13.22 | 2.8 | 2.458 | |
| 1/19/2008 | 0:45:46 | 11.45 | 1.421 | 8.45 | 12.90 | 2.6 | 2.458 | |
| 1/19/2008 | 1:00:46 | 11.43 | 1.421 | 8.45 | 12.73 | 2.6 | 2.458 | |
| 1/19/2008 | 1:15:46 | 11.42 | 1.422 | 8.45 | 12.95 | 3.0 | 2.459 | |
| 1/19/2008 | 1:30:46 | 11.42 | 1.417 | 8.45 | 13.50 | 2.9 | 2.460 | |
| 1/19/2008 | 1:45:46 | 11.40 | 1.416 | 8.54 | 13.76 | 2.8 | 2.460 | |
| 1/19/2008 | 2:00:46 | 11.31 | 1.411 | 8.54 | 13.70 | 10.1 | 2.460 | |
| 1/19/2008 | 2:15:46 | 11.14 | 1.416 | 8.55 | 13.47 | 2.6 | 2.460 | |
| 1/19/2008 | 2:30:46 | 11.10 | 1.419 | 8.49 | 13.28 | 3.5 | 2.459 | |
| 1/19/2008 | 2:45:46 | 11.10 | 1.417 | 8.53 | 13.35 | 4.0 | 2.458 | |
| 1/19/2008 | 3:00:46 | 11.05 | 1.420 | 8.53 | 13.34 | 3.6 | 2.458 | |
| 1/19/2008 | 3:15:46 | 11.02 | 1.422 | 8.54 | 13.36 | 3.8 | 2.459 | |
| 1/19/2008 | 3:30:46 | 11.01 | 1.422 | 8.55 | 13.48 | 4.7 | 2.457 | |
| 1/19/2008 | 3:45:46 | 10.96 | 1.424 | 8.57 | 13.53 | 3.8 | 2.456 | |
| 1/19/2008 | 4:00:46 | 10.94 | 1.429 | 8.58 | 13.65 | 3.7 | 2.454 | |
| 1/19/2008 | 4:15:46 | 10.91 | 1.433 | 8.58 | 13.55 | 4.1 | 2.454 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 4:30:46 | 10.84 | 1.436 | 8.56 | 13.35 | 5.1 | 2.453 | |
| 1/19/2008 | 4:45:46 | 10.78 | 1.439 | 8.55 | 13.11 | 4.1 | 2.453 | |
| 1/19/2008 | 5:00:46 | 10.72 | 1.439 | 8.52 | 13.08 | 3.8 | 2.452 | |
| 1/19/2008 | 5:15:46 | 10.69 | 1.442 | 8.53 | 13.18 | 7.4 | 2.453 | |
| 1/19/2008 | 5:30:46 | 10.64 | 1.447 | 8.52 | 13.02 | 4.1 | 2.454 | |
| 1/19/2008 | 5:45:46 | 10.56 | 1.450 | 8.50 | 12.86 | 3.8 | 2.452 | |
| 1/19/2008 | 6:00:46 | 10.50 | 1.452 | 8.47 | 12.59 | 4.4 | 2.453 | |
| 1/19/2008 | 6:15:46 | 10.46 | 1.454 | 8.46 | 12.50 | 4.4 | 2.453 | |
| 1/19/2008 | 6:30:46 | 10.38 | 1.458 | 8.47 | 12.55 | 3.3 | 2.454 | |
| 1/19/2008 | 6:45:46 | 10.32 | 1.460 | 8.47 | 12.72 | 3.9 | 2.457 | |
| 1/19/2008 | 7:00:46 | 10.27 | 1.463 | 8.45 | 12.49 | 4.0 | 2.459 | |
| 1/19/2008 | 7:15:46 | 10.21 | 1.465 | 8.46 | 12.55 | 3.9 | 2.459 | |
| 1/19/2008 | 7:30:46 | 10.23 | 1.465 | 8.49 | 12.80 | 3.9 | 2.461 | |
| 1/19/2008 | 7:45:46 | 10.24 | 1.469 | 8.54 | 13.18 | 3.9 | 2.462 | |
| 1/19/2008 | 8:00:46 | 10.22 | 1.472 | 8.55 | 13.07 | 5.7 | 2.462 | |
| 1/19/2008 | 8:15:46 | 10.17 | 1.476 | 8.54 | 13.00 | 4.3 | 2.463 | |
| 1/19/2008 | 8:30:46 | 10.15 | 1.479 | 8.53 | 12.93 | 4.7 | 2.464 | |
| 1/19/2008 | 8:45:46 | 10.15 | 1.482 | 8.53 | 12.93 | 4.2 | 2.465 | |
| 1/19/2008 | 9:00:46 | 10.16 | 1.487 | 8.53 | 12.92 | 4.4 | 2.465 | |
| 1/19/2008 | 9:15:46 | 10.16 | 1.491 | 8.52 | 12.81 | 3.8 | 2.465 | |
| 1/19/2008 | 9:30:46 | 10.16 | 1.493 | 8.51 | 12.72 | 4.6 | 2.466 | |
| 1/19/2008 | 9:45:46 | 10.16 | 1.496 | 8.49 | 12.54 | 3.3 | 2.466 | |
| 1/19/2008 | 10:00:46 | 10.18 | 1.501 | 8.48 | 12.51 | 2.9 | 2.465 | |
| 1/19/2008 | 10:15:46 | 10.24 | 1.509 | 8.48 | 12.57 | 3.3 | 2.464 | |
| 1/19/2008 | 10:30:46 | 10.34 | 1.513 | 8.48 | 12.65 | 4.0 | 2.464 | |
| 1/19/2008 | 10:45:46 | 10.43 | 1.519 | 8.49 | 12.76 | 3.7 | 2.463 | |
| 1/19/2008 | 11:00:46 | 10.53 | 1.522 | 8.50 | 12.93 | 3.2 | 2.463 | |
| 1/19/2008 | 11:15:46 | 10.62 | 1.527 | 8.50 | 13.05 | 4.2 | 2.462 | |
| 1/19/2008 | 11:30:46 | 10.72 | 1.530 | 8.49 | 13.22 | 3.5 | 2.460 | |
| 1/19/2008 | 11:45:46 | 10.84 | 1.531 | 8.48 | 12.97 | 2.6 | 2.458 | |
| 1/19/2008 | 12:00:46 | 10.99 | 1.532 | 8.45 | 12.80 | 1.1 | 2.455 | |
| 1/19/2008 | 12:15:46 | 11.07 | 1.528 | 8.42 | 12.61 | 1.8 | 2.451 | |
| 1/19/2008 | 12:30:46 | 11.23 | 1.513 | 8.41 | 12.59 | 1.5 | 2.448 | |
| 1/19/2008 | 12:45:46 | 11.30 | 1.503 | 8.39 | 12.41 | 3.0 | 2.444 | |
| 1/19/2008 | 13:00:46 | 11.30 | 1.499 | 8.42 | 12.69 | 2.6 | 2.441 | |
| 1/19/2008 | 13:15:46 | 11.42 | 1.487 | 8.45 | 13.16 | 1.6 | 2.439 | |
| 1/19/2008 | 13:30:46 | 11.53 | 1.483 | 8.46 | 13.35 | 3.2 | 2.437 | |
| 1/19/2008 | 13:45:46 | 11.69 | 1.487 | 8.48 | 13.79 | 3.3 | 2.435 | |
| 1/19/2008 | 14:00:46 | 11.83 | 1.481 | 8.47 | 13.38 | 3.4 | 2.432 | |
| 1/19/2008 | 14:15:46 | 11.97 | 1.468 | 8.45 | 13.44 | 2.4 | 2.431 | |
| 1/19/2008 | 14:30:46 | 12.02 | 1.465 | 8.49 | 13.67 | 3.0 | 2.429 | |
| 1/19/2008 | 14:45:46 | 12.16 | 1.463 | 8.46 | 13.56 | 1.7 | 2.427 | |
| 1/19/2008 | 15:00:46 | 12.24 | 1.459 | 8.51 | 13.57 | 2.5 | 2.426 | |
| 1/19/2008 | 15:15:46 | 12.33 | 1.454 | 8.49 | 13.48 | 1.1 | 2.425 | |
| 1/19/2008 | 15:30:46 | 12.33 | 1.454 | 8.55 | 13.76 | 1.0 | 2.424 | |
| 1/19/2008 | 15:45:46 | 12.37 | 1.458 | 8.57 | 14.26 | 3.2 | 2.423 | |
| 1/19/2008 | 16:00:46 | 12.41 | 1.466 | 8.60 | 14.67 | 1.4 | 2.423 | |
| 1/19/2008 | 16:15:46 | 12.50 | 1.468 | 8.57 | 14.38 | 1.9 | 2.422 | |
| 1/19/2008 | 16:30:46 | 12.59 | 1.469 | 8.54 | 13.90 | 1.1 | 2.420 | |
| 1/19/2008 | 16:45:46 | 12.66 | 1.471 | 8.51 | 13.80 | 0.6 | 2.419 | |
| 1/19/2008 | 17:00:46 | 12.67 | 1.472 | 8.52 | 13.62 | 1.0 | 2.418 | |
| 1/19/2008 | 17:15:46 | 12.69 | 1.473 | 8.49 | 13.61 | 1.1 | 2.417 | |
| 1/19/2008 | 17:30:46 | 12.67 | 1.473 | 8.58 | 14.03 | 1.4 | 2.416 | |
| 1/19/2008 | 17:45:46 | 12.66 | 1.474 | 8.58 | 13.95 | 5.4 | 2.415 | |
| 1/19/2008 | 18:00:46 | 12.64 | 1.473 | 8.57 | 14.02 | 1.1 | 2.415 | |
| 1/19/2008 | 18:15:46 | 12.60 | 1.472 | 8.64 | 14.55 | 1.7 | 2.415 | |
| 1/19/2008 | 18:30:46 | 12.56 | 1.470 | 8.66 | 14.64 | 2.9 | 2.417 | |
| 1/19/2008 | 18:45:46 | 12.52 | 1.471 | 8.66 | 14.68 | 1.8 | 2.418 | |
| 1/19/2008 | 19:00:46 | 12.50 | 1.474 | 8.65 | 14.67 | 2.3 | 2.420 | |
| 1/19/2008 | 19:15:46 | 12.48 | 1.475 | 8.66 | 14.74 | 3.1 | 2.422 | |
| 1/19/2008 | 19:30:46 | 12.46 | 1.476 | 8.66 | 14.55 | 2.7 | 2.423 | |
| 1/19/2008 | 19:45:46 | 12.44 | 1.477 | 8.65 | 14.58 | 3.4 | 2.423 | |
| 1/19/2008 | 20:00:46 | 12.40 | 1.478 | 8.64 | 14.55 | 2.4 | 2.424 | |
| 1/19/2008 | 20:15:46 | 12.37 | 1.478 | 8.63 | 14.45 | 2.6 | 2.423 | |
| 1/19/2008 | 20:30:46 | 12.34 | 1.478 | 8.64 | 14.37 | 2.4 | 2.424 | |
| 1/19/2008 | 20:45:46 | 12.29 | 1.478 | 8.62 | 13.72 | 2.7 | 2.423 | |
| 1/19/2008 | 21:00:46 | 12.25 | 1.479 | 8.63 | 13.94 | 3.8 | 2.423 | |
| 1/19/2008 | 21:15:46 | 12.22 | 1.481 | 8.62 | 13.70 | 2.6 | 2.422 | |
| 1/19/2008 | 21:30:46 | 12.18 | 1.481 | 8.62 | 13.77 | 7.6 | 2.422 | |
| 1/19/2008 | 21:45:46 | 12.12 | 1.481 | 8.60 | 13.38 | 2.4 | 2.422 | |
| 1/19/2008 | 22:00:46 | 12.03 | 1.481 | 8.59 | 13.32 | 2.7 | 2.423 | |
| 1/19/2008 | 22:15:46 | 11.98 | 1.481 | 8.58 | 13.37 | 2.7 | 2.424 | |
| 1/19/2008 | 22:30:46 | 11.85 | 1.482 | 8.55 | 13.31 | 3.4 | 2.423 | |
| 1/19/2008 | 22:45:46 | 11.80 | 1.490 | 8.53 | 13.37 | 2.9 | 2.423 | |
| 1/19/2008 | 23:00:46 | 11.81 | 1.498 | 8.52 | 13.34 | 5.3 | 2.423 | |
| 1/19/2008 | 23:15:46 | 11.80 | 1.504 | 8.52 | 13.23 | 2.7 | 2.422 | |
| 1/19/2008 | 23:30:46 | 11.77 | 1.510 | 8.51 | 13.24 | 2.9 | 2.421 | |
| 1/19/2008 | 23:45:46 | 11.74 | 1.515 | 8.49 | 13.10 | 2.7 | 2.420 | |
| 1/20/2008 | 0:00:46 | 11.71 | 1.518 | 8.48 | 12.98 | 3.3 | 2.419 | |
| 1/20/2008 | 0:15:46 | 11.68 | 1.520 | 8.49 | 13.05 | 3.7 | 2.418 | |
| 1/20/2008 | 0:30:46 | 11.63 | 1.522 | 8.49 | 13.05 | 2.9 | 2.417 | |
| 1/20/2008 | 0:45:46 | 11.57 | 1.521 | 8.50 | 13.15 | 4.3 | 2.416 | |
| 1/20/2008 | 1:00:46 | 11.48 | 1.510 | 8.56 | 13.42 | 3.7 | 2.414 | |
| 1/20/2008 | 1:15:46 | 11.44 | 1.504 | 8.59 | 13.51 | 3.3 | 2.413 | |
| 1/20/2008 | 1:30:46 | 11.40 | 1.501 | 8.58 | 13.38 | 2.9 | 2.411 | |
| 1/20/2008 | 1:45:46 | 11.29 | 1.500 | 8.59 | 13.42 | 3.9 | 2.409 | |
| 1/20/2008 | 2:00:46 | 11.24 | 1.502 | 8.59 | 13.37 | 4.8 | 2.408 | |
| 1/20/2008 | 2:15:46 | 11.15 | 1.504 | 8.58 | 13.33 | 4.6 | 2.408 | |
| 1/20/2008 | 2:30:46 | 11.10 | 1.508 | 8.56 | 13.01 | 3.5 | 2.406 | |
| 1/20/2008 | 2:45:46 | 11.07 | 1.511 | 8.56 | 13.08 | 3.3 | 2.406 | |
| 1/20/2008 | 3:00:46 | 11.01 | 1.525 | 8.53 | 12.89 | 3.4 | 2.405 | |
| 1/20/2008 | 3:15:46 | 10.92 | 1.543 | 8.49 | 12.63 | 3.1 | 2.404 | |
| 1/20/2008 | 3:30:46 | 10.82 | 1.576 | 8.43 | 12.22 | 2.6 | 2.403 | |
| 1/20/2008 | 3:45:46 | 10.77 | 1.608 | 8.38 | 12.00 | 3.6 | 2.402 | |
| 1/20/2008 | 4:00:46 | 10.75 | 1.625 | 8.37 | 11.95 | 2.3 | 2.400 | |
| 1/20/2008 | 4:15:46 | 10.74 | 1.631 | 8.37 | 11.84 | 2.2 | 2.399 | |
| 1/20/2008 | 4:30:46 | 10.67 | 1.633 | 8.35 | 11.68 | 2.2 | 2.397 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 4:45:46 | 10.66 | 1.624 | 8.32 | 11.36 | 2.1 | 2.395 | |
| 1/20/2008 | 5:00:46 | 10.60 | 1.619 | 8.30 | 11.34 | 2.7 | 2.394 | |
| 1/20/2008 | 5:15:46 | 10.64 | 1.610 | 8.33 | 11.68 | 3.1 | 2.392 | |
| 1/20/2008 | 5:30:46 | 10.75 | 1.589 | 8.42 | 12.14 | 3.0 | 2.391 | |
| 1/20/2008 | 5:45:46 | 10.74 | 1.584 | 8.44 | 12.21 | 2.9 | 2.391 | |
| 1/20/2008 | 6:00:46 | 10.66 | 1.594 | 8.44 | 12.03 | 3.6 | 2.391 | |
| 1/20/2008 | 6:15:46 | 10.53 | 1.604 | 8.38 | 11.59 | 3.3 | 2.392 | |
| 1/20/2008 | 6:30:46 | 10.52 | 1.593 | 8.33 | 11.32 | 2.9 | 2.392 | |
| 1/20/2008 | 6:45:46 | 10.59 | 1.592 | 8.41 | 11.57 | 3.8 | 2.393 | |
| 1/20/2008 | 7:00:46 | 10.57 | 1.602 | 8.41 | 11.73 | 4.8 | 2.394 | |
| 1/20/2008 | 7:15:46 | 10.49 | 1.616 | 8.38 | 11.45 | 3.0 | 2.395 | |
| 1/20/2008 | 7:30:46 | 10.40 | 1.622 | 8.36 | 11.44 | 3.6 | 2.395 | |
| 1/20/2008 | 7:45:46 | 10.34 | 1.609 | 8.36 | 11.41 | 3.8 | 2.395 | |
| 1/20/2008 | 8:00:46 | 10.31 | 1.611 | 8.36 | 11.36 | 16.0 | 2.395 | |
| 1/20/2008 | 8:15:46 | 10.29 | 1.613 | 8.34 | 11.29 | 3.7 | 2.395 | |
| 1/20/2008 | 8:30:46 | 10.29 | 1.601 | 8.37 | 11.23 | 4.1 | 2.394 | |
| 1/20/2008 | 8:45:46 | 10.25 | 1.617 | 8.35 | 11.23 | 4.9 | 2.392 | |
| 1/20/2008 | 9:00:46 | 10.19 | 1.632 | 8.32 | 11.02 | 3.8 | 2.393 | |
| 1/20/2008 | 9:15:46 | 10.21 | 1.633 | 8.33 | 11.02 | 3.8 | 2.393 | |
| 1/20/2008 | 9:30:46 | 10.20 | 1.641 | 8.32 | 11.06 | 3.2 | 2.394 | |
| 1/20/2008 | 9:45:46 | 10.29 | 1.620 | 8.37 | 11.37 | 4.0 | 2.394 | |
| 1/20/2008 | 10:00:46 | 10.33 | 1.599 | 8.39 | 11.46 | 4.3 | 2.394 | |
| 1/20/2008 | 10:15:46 | 10.38 | 1.590 | 8.40 | 11.48 | 4.0 | 2.394 | |
| 1/20/2008 | 10:30:46 | 10.41 | 1.595 | 8.39 | 11.49 | 4.3 | 2.394 | |
| 1/20/2008 | 10:45:46 | 10.52 | 1.587 | 8.39 | 11.61 | 2.6 | 2.395 | |
| 1/20/2008 | 11:00:46 | 10.69 | 1.569 | 8.40 | 11.74 | 1.9 | 2.394 | |
| 1/20/2008 | 11:15:46 | 10.83 | 1.566 | 8.39 | 11.90 | 3.1 | 2.392 | |
| 1/20/2008 | 11:30:46 | 10.99 | 1.556 | 8.45 | 11.91 | 3.1 | 2.392 | |
| 1/20/2008 | 11:45:46 | 11.15 | 1.556 | 8.46 | 11.93 | 4.7 | 2.389 | |
| 1/20/2008 | 12:00:46 | 11.24 | 1.555 | 8.47 | 12.10 | 4.2 | 2.387 | |
| 1/20/2008 | 12:15:46 | 11.34 | 1.548 | 8.47 | 12.02 | 3.5 | 2.385 | |
| 1/20/2008 | 12:30:46 | 11.41 | 1.543 | 8.47 | 12.00 | 2.1 | 2.383 | |
| 1/20/2008 | 12:45:46 | 11.53 | 1.540 | 8.47 | 12.06 | 3.1 | 2.381 | |
| 1/20/2008 | 13:00:46 | 11.58 | 1.538 | 8.42 | 11.87 | 3.1 | 2.380 | |
| 1/20/2008 | 13:15:46 | 11.69 | 1.535 | 8.39 | 11.65 | 2.9 | 2.378 | |
| 1/20/2008 | 13:30:46 | 11.71 | 1.537 | 8.34 | 11.46 | 3.0 | 2.377 | |
| 1/20/2008 | 13:45:46 | 11.81 | 1.536 | 8.31 | 11.34 | 1.3 | 2.375 | |
| 1/20/2008 | 14:00:46 | 11.90 | 1.535 | 8.32 | 11.37 | 2.1 | 2.374 | |
| 1/20/2008 | 14:15:46 | 12.00 | 1.533 | 8.32 | 11.59 | 1.7 | 2.372 | |
| 1/20/2008 | 14:30:46 | 12.15 | 1.527 | 8.36 | 11.85 | 2.6 | 2.370 | |
| 1/20/2008 | 14:45:46 | 12.24 | 1.518 | 8.37 | 11.90 | 2.0 | 2.369 | |
| 1/20/2008 | 15:00:46 | 12.34 | 1.512 | 8.39 | 12.01 | 2.0 | 2.365 | |
| 1/20/2008 | 15:15:46 | 12.43 | 1.507 | 8.40 | 12.14 | 2.4 | 2.363 | |
| 1/20/2008 | 15:30:46 | 12.56 | 1.509 | 8.43 | 12.36 | 2.1 | 2.362 | |
| 1/20/2008 | 15:45:46 | 12.65 | 1.513 | 8.44 | 12.45 | 2.8 | 2.360 | |
| 1/20/2008 | 16:00:46 | 12.72 | 1.516 | 8.45 | 12.65 | 2.9 | 2.360 | |
| 1/20/2008 | 16:15:46 | 12.76 | 1.518 | 8.46 | 12.71 | 2.9 | 2.359 | |
| 1/20/2008 | 16:30:46 | 12.80 | 1.520 | 8.48 | 12.77 | 2.1 | 2.359 | |
| 1/20/2008 | 16:45:46 | 12.83 | 1.518 | 8.48 | 12.71 | 1.8 | 2.360 | |
| 1/20/2008 | 17:00:46 | 12.84 | 1.515 | 8.48 | 12.68 | 1.6 | 2.360 | |
| 1/20/2008 | 17:15:46 | 12.83 | 1.512 | 8.49 | 12.68 | 2.8 | 2.359 | |
| 1/20/2008 | 17:30:46 | 12.81 | 1.508 | 8.49 | 12.65 | 2.6 | 2.359 | |
| 1/20/2008 | 17:45:46 | 12.80 | 1.507 | 8.47 | 12.66 | 2.9 | 2.358 | |
| 1/20/2008 | 18:00:46 | 12.77 | 1.507 | 8.47 | 12.60 | 2.2 | 2.359 | |
| 1/20/2008 | 18:15:46 | 12.72 | 1.507 | 8.46 | 12.52 | 2.7 | 2.360 | |
| 1/20/2008 | 18:30:46 | 12.71 | 1.504 | 8.45 | 12.36 | 2.1 | 2.362 | |
| 1/20/2008 | 18:45:46 | 12.67 | 1.503 | 8.43 | 12.21 | 2.4 | 2.362 | |
| 1/20/2008 | 19:00:46 | 12.64 | 1.504 | 8.43 | 12.07 | 2.4 | 2.364 | |
| 1/20/2008 | 19:15:46 | 12.61 | 1.503 | 8.41 | 11.98 | 1.8 | 2.364 | |
| 1/20/2008 | 19:30:46 | 12.57 | 1.502 | 8.42 | 12.02 | 2.7 | 2.364 | |
| 1/20/2008 | 19:45:46 | 12.52 | 1.498 | 8.44 | 12.03 | 3.2 | 2.365 | |
| 1/20/2008 | 20:00:46 | 12.49 | 1.493 | 8.44 | 12.00 | 3.9 | 2.364 | |
| 1/20/2008 | 20:15:46 | 12.44 | 1.489 | 8.45 | 12.12 | 2.9 | 2.365 | |
| 1/20/2008 | 20:30:46 | 12.43 | 1.484 | 8.45 | 12.07 | 3.8 | 2.367 | |
| 1/20/2008 | 20:45:46 | 12.38 | 1.478 | 8.44 | 11.96 | 3.3 | 2.368 | |
| 1/20/2008 | 21:00:46 | 12.31 | 1.478 | 8.44 | 12.00 | 2.9 | 2.369 | |
| 1/20/2008 | 21:15:46 | 12.28 | 1.477 | 8.44 | 11.98 | 2.8 | 2.369 | |
| 1/20/2008 | 21:30:46 | 12.25 | 1.479 | 8.44 | 12.03 | 5.6 | 2.371 | |
| 1/20/2008 | 21:45:46 | 12.25 | 1.480 | 8.41 | 11.09 | 1.3 | 2.371 | |
| 1/20/2008 | 22:00:46 | 12.24 | 1.481 | 8.36 | 11.68 | 1.8 | 2.373 | |
| 1/20/2008 | 22:15:46 | 12.23 | 1.481 | 8.35 | 11.61 | 1.4 | 2.374 | |
| 1/20/2008 | 22:30:46 | 12.22 | 1.482 | 8.37 | 11.53 | 0.6 | 2.374 | |
| 1/20/2008 | 22:45:46 | 12.22 | 1.482 | 8.36 | 11.49 | 1.5 | 2.374 | |
| 1/20/2008 | 23:00:46 | 12.18 | 1.485 | 8.39 | 11.69 | 3.0 | 2.373 | |
| 1/20/2008 | 23:15:46 | 12.17 | 1.488 | 8.40 | 11.73 | 2.2 | 2.374 | |
| 1/20/2008 | 23:30:46 | 12.17 | 1.489 | 8.37 | 11.58 | 3.0 | 2.375 | |
| 1/20/2008 | 23:45:46 | 12.14 | 1.493 | 8.41 | 11.87 | 3.7 | 2.377 | |
| 1/21/2008 | 0:00:46 | 12.13 | 1.493 | 8.41 | 11.87 | 2.4 | 2.378 | |
| 1/21/2008 | 0:15:46 | 12.09 | 1.493 | 8.41 | 11.75 | 3.1 | 2.379 | |
| 1/21/2008 | 0:30:46 | 12.08 | 1.492 | 8.41 | 11.65 | 2.9 | 2.378 | |
| 1/21/2008 | 0:45:46 | 12.08 | 1.493 | 8.40 | 11.47 | 2.2 | 2.378 | |
| 1/21/2008 | 1:00:46 | 12.08 | 1.493 | 8.41 | 11.37 | 2.1 | 2.377 | |
| 1/21/2008 | 1:15:46 | 12.07 | 1.492 | 8.44 | 11.63 | 3.3 | 2.376 | |
| 1/21/2008 | 1:30:46 | 12.07 | 1.492 | 8.45 | 11.55 | 3.1 | 2.376 | |
| 1/21/2008 | 1:45:46 | 12.05 | 1.490 | 8.47 | 11.50 | 2.8 | 2.377 | |
| 1/21/2008 | 2:00:46 | 12.04 | 1.490 | 8.47 | 11.47 | 3.0 | 2.378 | |
| 1/21/2008 | 2:15:46 | 12.01 | 1.486 | 8.50 | 11.94 | 2.5 | 2.380 | |
| 1/21/2008 | 2:30:46 | 11.96 | 1.480 | 8.52 | 11.96 | 3.8 | 2.383 | |
| 1/21/2008 | 2:45:46 | 11.93 | 1.480 | 8.52 | 11.86 | 3.0 | 2.384 | |
| 1/21/2008 | 3:00:46 | 11.94 | 1.486 | 8.49 | 11.58 | 4.0 | 2.385 | |
| 1/21/2008 | 3:15:46 | 11.89 | 1.487 | 8.46 | 11.27 | 4.3 | 2.386 | |
| 1/21/2008 | 3:30:46 | 11.77 | 1.489 | 8.26 | 9.91 | 2.1 | 2.389 | |
| 1/21/2008 | 3:45:46 | 11.75 | 1.487 | 8.15 | 9.42 | 1.9 | 2.389 | |
| 1/21/2008 | 4:00:46 | 11.73 | 1.478 | 8.24 | 9.96 | 1.8 | 2.388 | |
| 1/21/2008 | 4:15:46 | 11.75 | 1.478 | 8.29 | 10.28 | 1.9 | 2.388 | |
| 1/21/2008 | 4:30:46 | 11.74 | 1.475 | 8.31 | 10.43 | 1.9 | 2.389 | |
| 1/21/2008 | 4:45:46 | 11.69 | 1.466 | 8.28 | 10.14 | 2.1 | 2.390 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 5:00:46 | 11.66 | 1.465 | 8.20 | 9.60 | 1.9 | 2.387 | |
| 1/21/2008 | 5:15:46 | 11.62 | 1.460 | 8.19 | 9.60 | 1.8 | 2.387 | |
| 1/21/2008 | 5:30:46 | 11.60 | 1.459 | 8.21 | 9.80 | 1.6 | 2.385 | |
| 1/21/2008 | 5:45:46 | 11.58 | 1.456 | 8.22 | 9.82 | 2.7 | 2.385 | |
| 1/21/2008 | 6:00:46 | 11.55 | 1.456 | 8.21 | 9.76 | 1.1 | 2.385 | |
| 1/21/2008 | 6:15:46 | 11.53 | 1.456 | 8.21 | 9.77 | 2.1 | 2.384 | |
| 1/21/2008 | 6:30:46 | 11.49 | 1.455 | 8.20 | 9.71 | 1.8 | 2.386 | |
| 1/21/2008 | 6:45:46 | 11.47 | 1.453 | 8.18 | 9.59 | 1.5 | 2.388 | |
| 1/21/2008 | 7:00:46 | 11.47 | 1.454 | 8.18 | 9.55 | 1.0 | 2.391 | |
| 1/21/2008 | 7:15:46 | 11.46 | 1.456 | 8.18 | 9.57 | 1.5 | 2.393 | |
| 1/21/2008 | 7:30:46 | 11.47 | 1.462 | 8.20 | 9.82 | 1.8 | 2.396 | |
| 1/21/2008 | 7:45:46 | 11.48 | 1.468 | 8.24 | 9.86 | 1.3 | 2.398 | |
| 1/21/2008 | 8:00:46 | 11.48 | 1.471 | 8.24 | 9.96 | 0.8 | 2.401 | |
| 1/21/2008 | 8:15:46 | 11.48 | 1.472 | 8.19 | 9.95 | 1.0 | 2.402 | |
| 1/21/2008 | 8:30:46 | 11.48 | 1.472 | 8.17 | 9.92 | 1.2 | 2.405 | |
| 1/21/2008 | 8:45:46 | 11.48 | 1.473 | 8.18 | 9.79 | 1.3 | 2.405 | |
| 1/21/2008 | 9:00:46 | 11.49 | 1.475 | 8.20 | 9.93 | 0.7 | 2.404 | |
| 1/21/2008 | 9:15:46 | 11.49 | 1.476 | 8.18 | 9.85 | 0.5 | 2.405 | |
| 1/21/2008 | 9:30:46 | 11.52 | 1.480 | 8.18 | 9.84 | 1.7 | 2.405 | |
| 1/21/2008 | 9:45:46 | 11.54 | 1.482 | 8.17 | 9.59 | 0.4 | 2.406 | |
| 1/21/2008 | 10:00:46 | 11.56 | 1.484 | 8.17 | 9.48 | 1.3 | 2.407 | |
| 1/21/2008 | 10:15:46 | 11.58 | 1.486 | 8.21 | 9.37 | 0.8 | 2.408 | |
| 1/21/2008 | 10:30:46 | 11.61 | 1.488 | 8.23 | 9.53 | 0.1 | 2.412 | |
| 1/21/2008 | 10:45:46 | 11.64 | 1.491 | 8.23 | 9.57 | 6.2 | 2.413 | |
| 1/21/2008 | 11:00:46 | 11.66 | 1.491 | 8.23 | 9.71 | -0.2 | 2.413 | |
| 1/21/2008 | 11:15:46 | 11.70 | 1.492 | 8.20 | 9.59 | 0.6 | 2.412 | |
| 1/21/2008 | 11:30:46 | 11.82 | 1.491 | 8.28 | 9.24 | 2.4 | 2.412 | |
| 1/21/2008 | 11:45:46 | 11.88 | 1.492 | 8.31 | 9.54 | 1.3 | 2.411 | |
| 1/21/2008 | 12:00:46 | 11.95 | 1.492 | 8.30 | 9.88 | 1.4 | 2.411 | |
| 1/21/2008 | 12:15:46 | 12.05 | 1.493 | 8.29 | 9.95 | 0.3 | 2.410 | |
| 1/21/2008 | 12:30:46 | 12.16 | 1.493 | 8.27 | 9.74 | 0.8 | 2.408 | |
| 1/21/2008 | 12:45:46 | 12.19 | 1.494 | 8.27 | 9.76 | 0.4 | 2.406 | |
| 1/21/2008 | 13:00:46 | 12.22 | 1.496 | 8.26 | 9.85 | 2.4 | 2.406 | |
| 1/21/2008 | 13:15:46 | 12.29 | 1.496 | 8.25 | 10.35 | 1.6 | 2.405 | |
| 1/21/2008 | 13:30:46 | 12.36 | 1.498 | 8.32 | 10.75 | 3.3 | 2.403 | |
| 1/21/2008 | 13:45:46 | 12.47 | 1.503 | 8.36 | 10.72 | 3.3 | 2.402 | |
| 1/21/2008 | 14:00:46 | 12.56 | 1.504 | 8.34 | 10.72 | 2.5 | 2.401 | |
| 1/21/2008 | 14:15:46 | 12.61 | 1.503 | 8.35 | 10.91 | 1.8 | 2.402 | |
| 1/21/2008 | 14:30:46 | 12.76 | 1.493 | 8.34 | 10.91 | 1.6 | 2.402 | |
| 1/21/2008 | 14:45:46 | 12.86 | 1.486 | 8.35 | 10.93 | 2.3 | 2.402 | |
| 1/21/2008 | 15:00:46 | 12.95 | 1.484 | 8.34 | 10.99 | 2.5 | 2.403 | |
| 1/21/2008 | 15:15:46 | 13.02 | 1.484 | 8.36 | 11.15 | 2.7 | 2.405 | |
| 1/21/2008 | 15:30:46 | 13.09 | 1.483 | 8.36 | 11.20 | 2.2 | 2.404 | |
| 1/21/2008 | 15:45:46 | 13.15 | 1.480 | 8.36 | 11.14 | 1.9 | 2.403 | |
| 1/21/2008 | 16:00:46 | 13.21 | 1.477 | 8.34 | 10.93 | 0.5 | 2.402 | |
| 1/21/2008 | 16:15:46 | 13.24 | 1.477 | 8.35 | 11.02 | 1.4 | 2.404 | |
| 1/21/2008 | 16:30:46 | 13.24 | 1.476 | 8.37 | 11.15 | 1.4 | 2.404 | |
| 1/21/2008 | 16:45:46 | 13.26 | 1.477 | 8.38 | 11.28 | 1.0 | 2.406 | |
| 1/21/2008 | 17:00:46 | 13.25 | 1.478 | 8.40 | 11.34 | 0.8 | 2.406 | |
| 1/21/2008 | 17:15:46 | 13.22 | 1.479 | 8.39 | 11.39 | 1.0 | 2.407 | |
| 1/21/2008 | 17:30:46 | 13.19 | 1.481 | 8.41 | 11.41 | 0.8 | 2.408 | |
| 1/21/2008 | 17:45:46 | 13.17 | 1.481 | 8.40 | 11.40 | 1.8 | 2.406 | |
| 1/21/2008 | 18:00:46 | 13.15 | 1.482 | 8.41 | 11.40 | 1.5 | 2.408 | |
| 1/21/2008 | 18:15:46 | 13.13 | 1.482 | 8.39 | 11.22 | 1.1 | 2.409 | |
| 1/21/2008 | 18:30:46 | 13.11 | 1.483 | 8.40 | 11.21 | 1.0 | 2.410 | |
| 1/21/2008 | 18:45:46 | 13.09 | 1.484 | 8.39 | 11.08 | 1.2 | 2.411 | |
| 1/21/2008 | 19:00:46 | 13.08 | 1.484 | 8.36 | 10.95 | 1.1 | 2.412 | |
| 1/21/2008 | 19:15:46 | 13.07 | 1.484 | 8.35 | 10.94 | 1.3 | 2.412 | |
| 1/21/2008 | 19:30:46 | 13.05 | 1.484 | 8.34 | 10.76 | 0.9 | 2.412 | |
| 1/21/2008 | 19:45:46 | 12.99 | 1.483 | 8.33 | 10.76 | 1.3 | 2.412 | |
| 1/21/2008 | 20:00:46 | 12.97 | 1.482 | 8.33 | 10.80 | 1.1 | 2.413 | |
| 1/21/2008 | 20:15:46 | 12.97 | 1.483 | 8.31 | 10.82 | 0.3 | 2.416 | |
| 1/21/2008 | 20:30:46 | 12.96 | 1.483 | 8.32 | 10.66 | 0.4 | 2.417 | |
| 1/21/2008 | 20:45:46 | 12.95 | 1.483 | 8.30 | 10.53 | 0.8 | 2.418 | |
| 1/21/2008 | 21:00:46 | 12.95 | 1.484 | 8.29 | 10.48 | 2.2 | 2.419 | |
| 1/21/2008 | 21:15:46 | 12.95 | 1.487 | 8.29 | 10.49 | 0.7 | 2.419 | |
| 1/21/2008 | 21:30:46 | 12.93 | 1.489 | 8.31 | 10.26 | 0.9 | 2.421 | |
| 1/21/2008 | 21:45:46 | 12.90 | 1.489 | 8.31 | 10.05 | 1.3 | 2.422 | |
| 1/21/2008 | 22:00:46 | 12.87 | 1.489 | 8.30 | 9.87 | 1.1 | 2.422 | |
| 1/21/2008 | 22:15:46 | 12.84 | 1.489 | 8.28 | 9.93 | 1.3 | 2.423 | |
| 1/21/2008 | 22:30:46 | 12.81 | 1.490 | 8.26 | 9.69 | 0.7 | 2.423 | |
| 1/21/2008 | 22:45:46 | 12.79 | 1.492 | 8.24 | 9.57 | 5.1 | 2.424 | |
| 1/21/2008 | 23:00:46 | 12.76 | 1.498 | 8.21 | 9.34 | 5.9 | 2.423 | |
| 1/21/2008 | 23:15:46 | 12.68 | 1.507 | 8.15 | 9.19 | 1.1 | 2.424 | |
| 1/21/2008 | 23:30:46 | 12.67 | 1.507 | 8.12 | 9.06 | 1.8 | 2.425 | |
| 1/21/2008 | 23:45:46 | 12.66 | 1.508 | 8.12 | 8.93 | 0.9 | 2.425 | |
| 1/22/2008 | 0:00:46 | 12.62 | 1.509 | 8.13 | 8.96 | 0.6 | 2.425 | |
| 1/22/2008 | 0:15:46 | 12.61 | 1.508 | 8.12 | 8.86 | 0.8 | 2.424 | |
| 1/22/2008 | 0:30:46 | 12.60 | 1.508 | 8.10 | 8.81 | 1.0 | 2.425 | |
| 1/22/2008 | 0:45:46 | 12.60 | 1.508 | 8.11 | 8.63 | 0.7 | 2.424 | |
| 1/22/2008 | 1:00:51 | 12.59 | 1.519 | 8.16 | 8.97 | 2.7 | 2.422 | |
| 1/22/2008 | 1:15:46 | 12.55 | 1.528 | 8.16 | 9.13 | 3.8 | 2.423 | |
| 1/22/2008 | 1:30:46 | 12.53 | 1.539 | 8.19 | 9.28 | 1.5 | 2.425 | |
| 1/22/2008 | 1:45:46 | 12.50 | 1.555 | 8.22 | 9.46 | 1.0 | 2.424 | |
| 1/22/2008 | 2:00:46 | 12.47 | 1.566 | 8.23 | 9.76 | 1.1 | 2.424 | |
| 1/22/2008 | 2:15:46 | 12.45 | 1.570 | 8.22 | 9.80 | 0.7 | 2.425 | |
| 1/22/2008 | 2:30:46 | 12.44 | 1.583 | 8.21 | 9.87 | 1.5 | 2.426 | |
| 1/22/2008 | 2:45:46 | 12.43 | 1.600 | 8.20 | 9.61 | 1.5 | 2.424 | |
| 1/22/2008 | 3:00:46 | 12.41 | 1.601 | 8.15 | 9.34 | 1.3 | 2.424 | |
| 1/22/2008 | 3:15:46 | 12.37 | 1.621 | 8.11 | 9.07 | 0.7 | 2.423 | |
| 1/22/2008 | 3:30:46 | 12.38 | 1.628 | 8.08 | 9.00 | 5.5 | 2.424 | |
| 1/22/2008 | 3:45:46 | 12.38 | 1.627 | 8.05 | 8.87 | 1.0 | 2.423 | |
| 1/22/2008 | 4:00:46 | 12.36 | 1.628 | 8.01 | 8.75 | 1.2 | 2.424 | |
| 1/22/2008 | 4:15:46 | 12.35 | 1.623 | 7.97 | 8.37 | 0.9 | 2.424 | |
| 1/22/2008 | 4:30:46 | 12.34 | 1.622 | 7.96 | 8.28 | 1.1 | 2.423 | |
| 1/22/2008 | 4:45:46 | 12.34 | 1.618 | 7.96 | 8.05 | 0.4 | 2.423 | |
| 1/22/2008 | 5:00:46 | 12.33 | 1.618 | 7.98 | 8.18 | 0.8 | 2.425 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 5:15:46 | 12.27 | 1.629 | 8.01 | 8.28 | 1.1 | 2.423 | |
| 1/22/2008 | 5:30:46 | 12.24 | 1.632 | 7.96 | 8.03 | 1.0 | 2.425 | |
| 1/22/2008 | 5:45:46 | 12.20 | 1.630 | 7.92 | 7.76 | 1.1 | 2.425 | |
| 1/22/2008 | 6:00:46 | 12.16 | 1.662 | 7.94 | 8.09 | 0.8 | 2.426 | |
| 1/22/2008 | 6:15:46 | 12.16 | 1.686 | 7.99 | 8.74 | 1.2 | 2.427 | |
| 1/22/2008 | 6:30:46 | 12.14 | 1.702 | 8.04 | 8.98 | 1.3 | 2.429 | |
| 1/22/2008 | 6:45:46 | 12.13 | 1.703 | 8.07 | 9.01 | 0.9 | 2.431 | |
| 1/22/2008 | 7:00:46 | 12.13 | 1.701 | 8.02 | 8.87 | 0.8 | 2.431 | |
| 1/22/2008 | 7:15:46 | 12.11 | 1.685 | 7.97 | 8.33 | 1.0 | 2.432 | |
| 1/22/2008 | 7:30:46 | 12.04 | 1.681 | 7.95 | 8.04 | 1.1 | 2.433 | |
| 1/22/2008 | 7:45:46 | 11.99 | 1.686 | 7.92 | 8.03 | 0.7 | 2.435 | |
| 1/22/2008 | 8:00:46 | 12.00 | 1.705 | 7.99 | 8.72 | 1.4 | 2.436 | |
| 1/22/2008 | 8:15:46 | 12.00 | 1.715 | 8.02 | 8.70 | 1.8 | 2.436 | |
| 1/22/2008 | 8:30:46 | 11.98 | 1.723 | 8.01 | 8.68 | 0.9 | 2.438 | |
| 1/22/2008 | 8:45:46 | 12.01 | 1.730 | 8.01 | 8.77 | 2.2 | 2.439 | |
| 1/22/2008 | 9:00:46 | 12.02 | 1.740 | 8.03 | 8.80 | 1.8 | 2.440 | |
| 1/22/2008 | 9:15:46 | 12.03 | 1.744 | 8.02 | 8.75 | 2.2 | 2.442 | |
| 1/22/2008 | 9:30:46 | 12.05 | 1.745 | 7.99 | 8.67 | 2.0 | 2.442 | |
| 1/22/2008 | 9:45:46 | 12.09 | 1.750 | 7.98 | 8.58 | 2.1 | 2.444 | |
| 1/22/2008 | 10:00:46 | 12.12 | 1.750 | 7.98 | 8.50 | 1.8 | 2.443 | |
| 1/22/2008 | 10:15:46 | 12.15 | 1.756 | 7.98 | 8.51 | 0.8 | 2.444 | |
| 1/22/2008 | 10:30:46 | 12.19 | 1.756 | 7.94 | 8.47 | 0.8 | 2.444 | |
| 1/22/2008 | 10:45:46 | 12.37 | 1.751 | 7.96 | 8.62 | 1.6 | 2.444 | |
| 1/22/2008 | 11:00:46 | 12.54 | 1.758 | 8.05 | 9.12 | 2.1 | 2.444 | |
| 1/22/2008 | 11:15:46 | 12.58 | 1.753 | 8.02 | 9.04 | 2.9 | 2.443 | |
| 1/22/2008 | 11:30:46 | 12.66 | 1.747 | 8.04 | 9.20 | 0.5 | 2.442 | |
| 1/22/2008 | 11:45:46 | 12.74 | 1.744 | 8.07 | 9.34 | 0.0 | 2.441 | |
| 1/22/2008 | 12:00:46 | 12.80 | 1.742 | 8.07 | 9.13 | 0.2 | 2.441 | |
| 1/22/2008 | 12:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/22/2008 | 12:30:45 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/22/2008 | 12:45:46 | 13.10 | 1.665 | 7.97 | 9.15 | 9.4 | 2.432 | |
| 1/22/2008 | 13:00:46 | 13.08 | 1.655 | 8.04 | 9.42 | 3.1 | 2.431 | |
| 1/22/2008 | 13:15:46 | 13.13 | 1.647 | 8.05 | 9.64 | 2.4 | 2.428 | |
| 1/22/2008 | 13:30:46 | 13.31 | 1.633 | 8.05 | 9.43 | 1.4 | 2.425 | |
| 1/22/2008 | 13:45:46 | 13.48 | 1.608 | 8.03 | 9.25 | 1.1 | 2.422 | |
| 1/22/2008 | 14:00:46 | 13.56 | 1.609 | 8.02 | 9.39 | 1.2 | 2.421 | |
| 1/22/2008 | 14:15:46 | 13.70 | 1.623 | 8.03 | 9.59 | 1.4 | 2.419 | |
| 1/22/2008 | 14:30:46 | 13.78 | 1.626 | 8.04 | 9.62 | 0.6 | 2.417 | |
| 1/22/2008 | 14:45:46 | 13.97 | 1.651 | 8.10 | 9.79 | 1.5 | 2.417 | |
| 1/22/2008 | 15:00:46 | 13.91 | 1.704 | 8.19 | 10.69 | 1.5 | 2.417 | |
| 1/22/2008 | 15:15:46 | 13.92 | 1.725 | 8.26 | 11.31 | 3.1 | 2.416 | |
| 1/22/2008 | 15:30:46 | 14.05 | 1.720 | 8.27 | 11.30 | 2.2 | 2.415 | |
| 1/22/2008 | 15:45:46 | 14.21 | 1.660 | 8.21 | 10.75 | 1.5 | 2.414 | |
| 1/22/2008 | 16:00:46 | 14.25 | 1.638 | 8.19 | 10.75 | 2.2 | 2.415 | |
| 1/22/2008 | 16:15:46 | 14.28 | 1.626 | 8.18 | 10.63 | 0.9 | 2.415 | |
| 1/22/2008 | 16:30:46 | 14.28 | 1.623 | 8.20 | 10.70 | 0.4 | 2.416 | |
| 1/22/2008 | 16:45:46 | 14.28 | 1.618 | 8.20 | 10.78 | 1.6 | 2.417 | |
| 1/22/2008 | 17:00:46 | 14.27 | 1.627 | 8.23 | 10.97 | 2.1 | 2.417 | |
| 1/22/2008 | 17:15:46 | 14.25 | 1.636 | 8.24 | 11.06 | 2.0 | 2.415 | |
| 1/22/2008 | 17:30:46 | 14.21 | 1.634 | 8.24 | 11.01 | 1.8 | 2.415 | |
| 1/22/2008 | 17:45:46 | 14.17 | 1.640 | 8.24 | 10.97 | 2.2 | 2.415 | |
| 1/22/2008 | 18:00:46 | 14.14 | 1.649 | 8.25 | 11.16 | 1.5 | 2.415 | |
| 1/22/2008 | 18:15:46 | 14.11 | 1.660 | 8.27 | 11.10 | 1.1 | 2.414 | |
| 1/22/2008 | 18:30:46 | 14.08 | 1.663 | 8.26 | 11.04 | 1.5 | 2.415 | |
| 1/22/2008 | 18:45:46 | 14.05 | 1.667 | 8.24 | 11.02 | 1.5 | 2.417 | |
| 1/22/2008 | 19:00:46 | 14.03 | 1.670 | 8.25 | 10.94 | 0.9 | 2.417 | |
| 1/22/2008 | 19:15:46 | 13.97 | 1.662 | 8.24 | 10.70 | 0.9 | 2.418 | |
| 1/22/2008 | 19:30:46 | 13.95 | 1.661 | 8.23 | 10.56 | 1.5 | 2.420 | |
| 1/22/2008 | 19:45:46 | 13.94 | 1.659 | 8.22 | 10.50 | 1.0 | 2.421 | |
| 1/22/2008 | 20:00:46 | 13.93 | 1.660 | 8.21 | 10.44 | 0.6 | 2.422 | |
| 1/22/2008 | 20:15:46 | 13.90 | 1.659 | 8.22 | 10.43 | 1.7 | 2.423 | |
| 1/22/2008 | 20:30:46 | 13.87 | 1.659 | 8.21 | 10.39 | 1.6 | 2.424 | |
| 1/22/2008 | 20:45:46 | 13.83 | 1.658 | 8.21 | 10.20 | 0.5 | 2.424 | |
| 1/22/2008 | 21:00:46 | 13.72 | 1.661 | 8.16 | 10.16 | 1.2 | 2.425 | |
| 1/22/2008 | 21:15:46 | 13.60 | 1.663 | 8.13 | 10.40 | 1.2 | 2.426 | |
| 1/22/2008 | 21:30:46 | 13.55 | 1.685 | 8.18 | 10.56 | 1.1 | 2.425 | |
| 1/22/2008 | 21:45:46 | 13.44 | 1.703 | 8.19 | 10.53 | 1.1 | 2.425 | |
| 1/22/2008 | 22:00:46 | 13.37 | 1.703 | 8.19 | 10.53 | 1.4 | 2.425 | |
| 1/22/2008 | 22:15:46 | 13.36 | 1.701 | 8.19 | 10.43 | 1.1 | 2.424 | |
| 1/22/2008 | 22:30:46 | 13.33 | 1.701 | 8.17 | 10.33 | 0.5 | 2.425 | |
| 1/22/2008 | 22:45:46 | 13.32 | 1.701 | 8.17 | 10.23 | 1.6 | 2.425 | |
| 1/22/2008 | 23:00:46 | 13.31 | 1.700 | 8.14 | 9.95 | 1.3 | 2.423 | |
| 1/22/2008 | 23:15:46 | 13.23 | 1.699 | 8.11 | 9.46 | 0.2 | 2.424 | |
| 1/22/2008 | 23:30:46 | 13.19 | 1.695 | 8.09 | 9.57 | 1.3 | 2.422 | |
| 1/22/2008 | 23:45:46 | 13.18 | 1.695 | 8.12 | 9.80 | 1.2 | 2.422 | |
| 1/23/2008 | 0:00:46 | 13.16 | 1.699 | 8.13 | 9.77 | 1.3 | 2.420 | |
| 1/23/2008 | 0:15:46 | 13.11 | 1.702 | 8.11 | 9.54 | 1.3 | 2.419 | |
| 1/23/2008 | 0:30:46 | 13.04 | 1.701 | 8.10 | 9.28 | 1.1 | 2.418 | |
| 1/23/2008 | 0:45:46 | 13.02 | 1.705 | 8.12 | 9.49 | 1.0 | 2.418 | |
| 1/23/2008 | 1:00:46 | 12.99 | 1.718 | 8.13 | 9.72 | 1.2 | 2.416 | |
| 1/23/2008 | 1:15:46 | 12.97 | 1.722 | 8.11 | 9.60 | 0.6 | 2.415 | |
| 1/23/2008 | 1:30:46 | 12.95 | 1.725 | 8.10 | 9.55 | 0.5 | 2.414 | |
| 1/23/2008 | 1:45:46 | 12.91 | 1.720 | 8.02 | 9.06 | 0.0 | 2.413 | |
| 1/23/2008 | 2:00:46 | 12.84 | 1.724 | 8.00 | 9.16 | 1.0 | 2.413 | |
| 1/23/2008 | 2:15:46 | 12.81 | 1.743 | 8.06 | 9.35 | 0.3 | 2.413 | |
| 1/23/2008 | 2:30:46 | 12.77 | 1.746 | 8.05 | 8.97 | 0.7 | 2.414 | |
| 1/23/2008 | 2:45:46 | 12.70 | 1.740 | 7.99 | 9.14 | 0.6 | 2.413 | |
| 1/23/2008 | 3:00:46 | 12.66 | 1.761 | 8.16 | 9.83 | 0.9 | 2.412 | |
| 1/23/2008 | 3:15:46 | 12.63 | 1.770 | 8.16 | 9.70 | 0.8 | 2.411 | |
| 1/23/2008 | 3:30:46 | 12.60 | 1.777 | 8.16 | 9.72 | 0.6 | 2.409 | |
| 1/23/2008 | 3:45:46 | 12.57 | 1.780 | 8.15 | 9.71 | 0.9 | 2.410 | |
| 1/23/2008 | 4:00:46 | 12.52 | 1.783 | 8.14 | 9.63 | 0.1 | 2.410 | |
| 1/23/2008 | 4:15:46 | 12.45 | 1.783 | 8.05 | 9.24 | 0.2 | 2.408 | |
| 1/23/2008 | 4:30:46 | 12.44 | 1.784 | 8.09 | 9.21 | 0.8 | 2.407 | |
| 1/23/2008 | 4:45:46 | 12.32 | 1.776 | 8.03 | 8.81 | 0.6 | 2.407 | |
| 1/23/2008 | 5:00:46 | 12.30 | 1.792 | 8.07 | 9.02 | 0.1 | 2.407 | |
| 1/23/2008 | 5:15:46 | 12.26 | 1.792 | 8.05 | 8.84 | 1.2 | 2.408 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 5:30:46 | 12.22 | 1.788 | 8.03 | 8.63 | 1.8 | 2.408 | |
| 1/23/2008 | 5:45:46 | 12.13 | 1.779 | 7.98 | 8.19 | 0.7 | 2.408 | |
| 1/23/2008 | 6:00:46 | 12.05 | 1.779 | 7.95 | 8.04 | 1.2 | 2.408 | |
| 1/23/2008 | 6:15:46 | 12.01 | 1.812 | 7.97 | 8.20 | 0.6 | 2.407 | |
| 1/23/2008 | 6:30:46 | 11.93 | 1.837 | 7.97 | 8.18 | 0.7 | 2.407 | |
| 1/23/2008 | 6:45:46 | 11.89 | 1.849 | 7.96 | 8.14 | 1.1 | 2.406 | |
| 1/23/2008 | 7:00:46 | 11.85 | 1.853 | 7.95 | 8.08 | 0.9 | 2.404 | |
| 1/23/2008 | 7:15:46 | 11.81 | 1.853 | 7.94 | 7.94 | 0.5 | 2.403 | |
| 1/23/2008 | 7:30:46 | 11.76 | 1.852 | 7.92 | 7.85 | 0.6 | 2.402 | |
| 1/23/2008 | 7:45:46 | 11.72 | 1.879 | 7.94 | 8.05 | 1.2 | 2.402 | |
| 1/23/2008 | 8:00:46 | 11.69 | 1.882 | 7.95 | 8.07 | 2.2 | 2.402 | |
| 1/23/2008 | 8:15:46 | 11.66 | 1.887 | 7.96 | 8.07 | 1.2 | 2.402 | |
| 1/23/2008 | 8:30:46 | 11.63 | 1.887 | 7.95 | 8.08 | 0.8 | 2.401 | |
| 1/23/2008 | 8:45:46 | 11.58 | 1.871 | 7.90 | 7.70 | 0.9 | 2.402 | |
| 1/23/2008 | 9:00:46 | 11.58 | 1.870 | 7.91 | 7.86 | 67.0 | 2.403 | |
| 1/23/2008 | 9:15:46 | 11.59 | 1.881 | 7.94 | 8.07 | 37.5 | 2.404 | |
| 1/23/2008 | 9:30:46 | 11.63 | 1.896 | 7.97 | 8.21 | 78.2 | 2.404 | |
| 1/23/2008 | 9:45:46 | 11.63 | 1.892 | 7.93 | 7.98 | 0.5 | 2.404 | |
| 1/23/2008 | 10:00:46 | 11.65 | 1.883 | 7.90 | 8.13 | 0.0 | 2.404 | |
| 1/23/2008 | 10:15:46 | 11.70 | 1.882 | 7.89 | 8.12 | 0.1 | 2.403 | |
| 1/23/2008 | 10:30:46 | 11.77 | 1.886 | 7.89 | 7.85 | -0.2 | 2.400 | |
| 1/23/2008 | 10:45:46 | 11.88 | 1.848 | 7.87 | 7.89 | 0.8 | 2.399 | |
| 1/23/2008 | 11:00:46 | 12.03 | 1.774 | 7.88 | 7.89 | 0.5 | 2.398 | |
| 1/23/2008 | 11:15:46 | 12.12 | 1.736 | 7.89 | 7.86 | 0.8 | 2.396 | |
| 1/23/2008 | 11:30:46 | 12.17 | 1.736 | 7.91 | 8.08 | 0.5 | 2.393 | |
| 1/23/2008 | 11:45:46 | 12.30 | 1.715 | 7.93 | 8.25 | 0.8 | 2.390 | |
| 1/23/2008 | 12:00:46 | 12.42 | 1.711 | 7.96 | 8.49 | -0.6 | 2.388 | |
| 1/23/2008 | 12:15:46 | 12.52 | 1.711 | 7.99 | 8.73 | 2.0 | 2.385 | |
| 1/23/2008 | 12:30:46 | 12.61 | 1.692 | 8.01 | 8.88 | 0.8 | 2.382 | |
| 1/23/2008 | 12:45:46 | 12.76 | 1.711 | 8.04 | 9.15 | 1.7 | 2.379 | |
| 1/23/2008 | 13:00:46 | 12.90 | 1.708 | 8.08 | 9.39 | 1.1 | 2.375 | |
| 1/23/2008 | 13:15:46 | 12.97 | 1.681 | 8.08 | 9.47 | 0.9 | 2.372 | |
| 1/23/2008 | 13:30:46 | 13.09 | 1.677 | 8.10 | 9.62 | 1.3 | 2.372 | |
| 1/23/2008 | 13:45:46 | 13.15 | 1.669 | 8.11 | 9.72 | 0.9 | 2.369 | |
| 1/23/2008 | 14:00:46 | 13.28 | 1.662 | 8.12 | 9.81 | 1.8 | 2.367 | |
| 1/23/2008 | 14:15:46 | 13.44 | 1.677 | 8.15 | 10.04 | 2.2 | 2.366 | |
| 1/23/2008 | 14:30:46 | 13.55 | 1.672 | 8.16 | 10.20 | 2.8 | 2.364 | |
| 1/23/2008 | 14:45:46 | 13.66 | 1.652 | 8.17 | 10.25 | 1.8 | 2.363 | |
| 1/23/2008 | 15:00:46 | 13.73 | 1.661 | 8.19 | 10.36 | 5.0 | 2.361 | |
| 1/23/2008 | 15:15:46 | 13.73 | 1.660 | 8.20 | 10.45 | 2.5 | 2.359 | |
| 1/23/2008 | 15:30:46 | 13.72 | 1.663 | 8.21 | 10.59 | 4.4 | 2.358 | |
| 1/23/2008 | 15:45:46 | 13.70 | 1.647 | 8.20 | 10.53 | 2.7 | 2.358 | |
| 1/23/2008 | 16:00:46 | 13.68 | 1.680 | 8.23 | 10.69 | 2.6 | 2.360 | |
| 1/23/2008 | 16:15:46 | 13.67 | 1.645 | 8.22 | 10.55 | 1.8 | 2.359 | |
| 1/23/2008 | 16:30:46 | 13.68 | 1.623 | 8.23 | 10.60 | 3.2 | 2.358 | |
| 1/23/2008 | 16:45:46 | 13.68 | 1.619 | 8.25 | 10.65 | 2.1 | 2.356 | |
| 1/23/2008 | 17:00:46 | 13.68 | 1.597 | 8.26 | 10.70 | 2.3 | 2.352 | |
| 1/23/2008 | 17:15:46 | 13.66 | 1.605 | 8.25 | 10.61 | 2.3 | 2.351 | |
| 1/23/2008 | 17:30:46 | 13.62 | 1.628 | 8.25 | 10.62 | 2.7 | 2.351 | |
| 1/23/2008 | 17:45:46 | 13.56 | 1.662 | 8.24 | 10.57 | 2.2 | 2.351 | |
| 1/23/2008 | 18:00:46 | 13.51 | 1.678 | 8.26 | 10.62 | 3.2 | 2.351 | |
| 1/23/2008 | 18:15:46 | 13.47 | 1.705 | 8.26 | 10.72 | 1.2 | 2.346 | |
| 1/23/2008 | 18:30:46 | 13.48 | 1.685 | 8.24 | 10.55 | 2.6 | 2.345 | |
| 1/23/2008 | 18:45:46 | 13.49 | 1.661 | 8.23 | 10.40 | 1.9 | 2.345 | |
| 1/23/2008 | 19:00:46 | 13.48 | 1.652 | 8.21 | 10.35 | 1.3 | 2.348 | |
| 1/23/2008 | 19:15:46 | 13.40 | 1.642 | 8.21 | 10.01 | 1.8 | 2.352 | |
| 1/23/2008 | 19:30:46 | 13.40 | 1.630 | 8.22 | 10.14 | 2.2 | 2.353 | |
| 1/23/2008 | 19:45:46 | 13.42 | 1.632 | 8.23 | 10.17 | 3.0 | 2.353 | |
| 1/23/2008 | 20:00:46 | 13.41 | 1.633 | 8.22 | 10.10 | 1.9 | 2.352 | |
| 1/23/2008 | 20:15:46 | 13.36 | 1.633 | 8.25 | 10.38 | 1.9 | 2.355 | |
| 1/23/2008 | 20:30:46 | 13.35 | 1.634 | 8.24 | 10.24 | 1.9 | 2.356 | |
| 1/23/2008 | 20:45:46 | 13.31 | 1.636 | 8.25 | 10.29 | 1.9 | 2.357 | |
| 1/23/2008 | 21:00:46 | 13.28 | 1.635 | 8.23 | 10.11 | 1.6 | 2.359 | |
| 1/23/2008 | 21:15:46 | 13.24 | 1.629 | 8.22 | 10.10 | 2.5 | 2.363 | |
| 1/23/2008 | 21:30:46 | 13.22 | 1.628 | 8.21 | 10.00 | 1.7 | 2.366 | |
| 1/23/2008 | 21:45:46 | 13.20 | 1.622 | 8.21 | 9.90 | 0.8 | 2.371 | |
| 1/23/2008 | 22:00:46 | 13.16 | 1.606 | 8.18 | 9.73 | 2.0 | 2.375 | |
| 1/23/2008 | 22:15:46 | 13.12 | 1.602 | 8.11 | 9.27 | 2.0 | 2.378 | |
| 1/23/2008 | 22:30:46 | 13.12 | 1.612 | 8.14 | 9.54 | 1.5 | 2.380 | |
| 1/23/2008 | 22:45:46 | 13.10 | 1.627 | 8.19 | 9.87 | 2.2 | 2.382 | |
| 1/23/2008 | 23:00:46 | 13.09 | 1.636 | 8.20 | 9.88 | 3.6 | 2.384 | |
| 1/23/2008 | 23:15:46 | 13.08 | 1.643 | 8.20 | 9.90 | 1.1 | 2.386 | |
| 1/23/2008 | 23:30:46 | 13.07 | 1.654 | 8.20 | 9.84 | 2.4 | 2.387 | |
| 1/23/2008 | 23:45:46 | 13.05 | 1.657 | 8.19 | 9.74 | 1.3 | 2.390 | |
| 1/24/2008 | 0:00:46 | 12.99 | 1.654 | 8.18 | 9.69 | 2.3 | 2.391 | |
| 1/24/2008 | 0:15:46 | 12.94 | 1.656 | 8.16 | 9.58 | 1.6 | 2.393 | |
| 1/24/2008 | 0:30:46 | 12.92 | 1.664 | 8.15 | 9.54 | 0.9 | 2.395 | |
| 1/24/2008 | 0:45:46 | 12.90 | 1.671 | 8.16 | 9.58 | 2.5 | 2.396 | |
| 1/24/2008 | 1:00:46 | 12.87 | 1.672 | 8.16 | 9.54 | 0.9 | 2.397 | |
| 1/24/2008 | 1:15:46 | 12.86 | 1.674 | 8.15 | 9.42 | 1.0 | 2.398 | |
| 1/24/2008 | 1:30:46 | 12.85 | 1.675 | 8.14 | 9.31 | 0.8 | 2.398 | |
| 1/24/2008 | 1:45:46 | 12.85 | 1.676 | 8.13 | 9.21 | 0.3 | 2.400 | |
| 1/24/2008 | 2:00:46 | 12.83 | 1.678 | 8.12 | 9.16 | 3.1 | 2.403 | |
| 1/24/2008 | 2:15:46 | 12.80 | 1.678 | 8.11 | 9.03 | 1.4 | 2.406 | |
| 1/24/2008 | 2:30:46 | 12.77 | 1.677 | 8.10 | 8.91 | 1.0 | 2.409 | |
| 1/24/2008 | 2:45:46 | 12.75 | 1.678 | 8.08 | 8.80 | 0.9 | 2.412 | |
| 1/24/2008 | 3:00:46 | 12.72 | 1.677 | 8.07 | 8.64 | 1.5 | 2.415 | |
| 1/24/2008 | 3:15:46 | 12.69 | 1.672 | 8.06 | 8.53 | 0.9 | 2.416 | |
| 1/24/2008 | 3:30:46 | 12.66 | 1.668 | 8.04 | 8.37 | 1.1 | 2.418 | |
| 1/24/2008 | 3:45:46 | 12.59 | 1.665 | 8.00 | 8.13 | 1.1 | 2.421 | |
| 1/24/2008 | 4:00:46 | 12.53 | 1.658 | 7.99 | 8.01 | 0.4 | 2.422 | |
| 1/24/2008 | 4:15:46 | 12.50 | 1.654 | 7.97 | 7.94 | 1.1 | 2.424 | |
| 1/24/2008 | 4:30:46 | 12.48 | 1.651 | 7.95 | 7.85 | 1.7 | 2.426 | |
| 1/24/2008 | 4:45:46 | 12.47 | 1.651 | 7.93 | 7.86 | 0.6 | 2.429 | |
| 1/24/2008 | 5:00:46 | 12.45 | 1.659 | 7.92 | 7.78 | 0.1 | 2.431 | |
| 1/24/2008 | 5:15:46 | 12.43 | 1.671 | 7.93 | 7.81 | 1.2 | 2.434 | |
| 1/24/2008 | 5:30:46 | 12.45 | 1.683 | 7.93 | 7.79 | 2.6 | 2.436 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 5:45:46 | 12.43 | 1.692 | 7.92 | 7.63 | 5.2 | 2.440 | |
| 1/24/2008 | 6:00:46 | 12.43 | 1.700 | 7.91 | 7.66 | 1.5 | 2.442 | |
| 1/24/2008 | 6:15:46 | 12.42 | 1.708 | 7.90 | 7.47 | 1.0 | 2.444 | |
| 1/24/2008 | 6:30:46 | 12.40 | 1.720 | 7.88 | 7.38 | 0.8 | 2.447 | |
| 1/24/2008 | 6:45:46 | 12.37 | 1.737 | 7.88 | 7.29 | 1.1 | 2.451 | |
| 1/24/2008 | 7:00:46 | 12.32 | 1.757 | 7.86 | 7.22 | 1.8 | 2.454 | |
| 1/24/2008 | 7:15:46 | 12.26 | 1.777 | 7.86 | 7.34 | 1.7 | 2.455 | |
| 1/24/2008 | 7:30:46 | 12.22 | 1.787 | 7.87 | 7.38 | 1.7 | 2.459 | |
| 1/24/2008 | 7:45:46 | 12.12 | 1.802 | 7.87 | 7.41 | 2.6 | 2.461 | |
| 1/24/2008 | 8:00:46 | 12.13 | 1.811 | 7.86 | 7.27 | 1.2 | 2.466 | |
| 1/24/2008 | 8:15:46 | 12.08 | 1.817 | 7.85 | 7.09 | 1.5 | 2.468 | |
| 1/24/2008 | 8:30:46 | 11.99 | 1.819 | 7.85 | 7.36 | 2.6 | 2.469 | |
| 1/24/2008 | 8:45:46 | 11.89 | 1.876 | 7.86 | 7.44 | 1.6 | 2.471 | |
| 1/24/2008 | 9:00:46 | 11.91 | 1.883 | 7.84 | 7.18 | 1.7 | 2.473 | |
| 1/24/2008 | 9:15:46 | 11.88 | 1.903 | 7.81 | 7.01 | 1.0 | 2.476 | |
| 1/24/2008 | 9:30:46 | 11.90 | 1.928 | 7.80 | 7.03 | 2.7 | 2.479 | |
| 1/24/2008 | 9:45:46 | 11.93 | 1.948 | 7.80 | 7.11 | 1.7 | 2.480 | |
| 1/24/2008 | 10:00:46 | 12.00 | 1.954 | 7.80 | 7.03 | 0.9 | 2.483 | |
| 1/24/2008 | 10:15:46 | 12.08 | 1.942 | 7.84 | 7.31 | 2.4 | 2.484 | |
| 1/24/2008 | 10:30:46 | 12.19 | 1.929 | 7.91 | 7.82 | 2.8 | 2.486 | |
| 1/24/2008 | 10:45:46 | 12.15 | 1.922 | 7.86 | 7.39 | 2.0 | 2.488 | |
| 1/24/2008 | 11:00:46 | 12.13 | 1.915 | 7.86 | 7.51 | 1.7 | 2.493 | |
| 1/24/2008 | 11:15:46 | 12.14 | 1.917 | 7.84 | 7.50 | 1.1 | 2.490 | |
| 1/24/2008 | 11:30:46 | 12.23 | 1.910 | 7.84 | 7.29 | 1.7 | 2.489 | |
| 1/24/2008 | 11:45:46 | 12.32 | 1.902 | 7.86 | 7.63 | 1.2 | 2.488 | |
| 1/24/2008 | 12:00:46 | 12.51 | 1.897 | 7.89 | 8.01 | 1.7 | 2.485 | |
| 1/24/2008 | 12:15:46 | 12.68 | 1.891 | 7.97 | 8.48 | 1.0 | 2.485 | |
| 1/24/2008 | 12:30:46 | 12.75 | 1.890 | 8.02 | 8.92 | 1.4 | 2.482 | |
| 1/24/2008 | 12:45:46 | 12.95 | 1.878 | 8.08 | 9.32 | 2.0 | 2.481 | |
| 1/24/2008 | 13:00:46 | 13.01 | 1.861 | 8.12 | 9.65 | 2.6 | 2.479 | |
| 1/24/2008 | 13:15:46 | 13.00 | 1.855 | 8.14 | 9.77 | 1.4 | 2.478 | |
| 1/24/2008 | 13:30:46 | 13.05 | 1.847 | 8.15 | 9.84 | 2.6 | 2.475 | |
| 1/24/2008 | 13:45:46 | 13.10 | 1.840 | 8.16 | 9.98 | 2.6 | 2.473 | |
| 1/24/2008 | 14:00:46 | 13.24 | 1.833 | 8.18 | 10.16 | 3.7 | 2.472 | |
| 1/24/2008 | 14:15:46 | 13.33 | 1.834 | 8.18 | 10.21 | 3.1 | 2.471 | |
| 1/24/2008 | 14:30:46 | 13.36 | 1.830 | 8.19 | 10.25 | 5.2 | 2.469 | |
| 1/24/2008 | 14:46:09 | 13.39 | 1.827 | 8.20 | 10.52 | 4.1 | 2.468 | |
| 1/24/2008 | 15:00:46 | 13.42 | 1.818 | 8.22 | 10.45 | 3.3 | 2.468 | |
| 1/24/2008 | 15:15:46 | 13.44 | 1.810 | 8.22 | 10.50 | 3.6 | 2.468 | |
| 1/24/2008 | 15:30:46 | 13.47 | 1.803 | 8.20 | 10.40 | 3.9 | 2.466 | |
| 1/24/2008 | 15:45:46 | 13.48 | 1.797 | 8.20 | 10.41 | 3.6 | 2.467 | |
| 1/24/2008 | 16:00:46 | 13.49 | 1.794 | 8.23 | 10.55 | 3.1 | 2.468 | |
| 1/24/2008 | 16:15:46 | 13.51 | 1.788 | 8.25 | 10.79 | 3.1 | 2.467 | |
| 1/24/2008 | 16:30:46 | 13.50 | 1.783 | 8.27 | 10.89 | 3.0 | 2.467 | |
| 1/24/2008 | 16:45:46 | 13.50 | 1.780 | 8.29 | 11.03 | 3.4 | 2.466 | |
| 1/24/2008 | 17:00:46 | 13.48 | 1.782 | 8.30 | 11.08 | 4.5 | 2.466 | |
| 1/24/2008 | 17:15:46 | 13.44 | 1.791 | 8.30 | 11.07 | 6.7 | 2.467 | |
| 1/24/2008 | 17:30:46 | 13.40 | 1.797 | 8.30 | 11.13 | 15.2 | 2.468 | |
| 1/24/2008 | 17:45:46 | 13.35 | 1.806 | 8.29 | 11.00 | 3.4 | 2.470 | |
| 1/24/2008 | 18:00:46 | 13.32 | 1.818 | 8.27 | 10.84 | 2.0 | 2.470 | |
| 1/24/2008 | 18:15:46 | 13.30 | 1.819 | 8.26 | 10.75 | 2.8 | 2.469 | |
| 1/24/2008 | 18:30:46 | 13.27 | 1.818 | 8.25 | 10.72 | 2.4 | 2.468 | |
| 1/24/2008 | 18:45:46 | 13.24 | 1.811 | 8.25 | 10.68 | 1.7 | 2.470 | |
| 1/24/2008 | 19:00:46 | 13.24 | 1.811 | 8.23 | 10.51 | 2.2 | 2.470 | |
| 1/24/2008 | 19:15:46 | 13.22 | 1.811 | 8.24 | 10.46 | 3.4 | 2.471 | |
| 1/24/2008 | 19:30:46 | 13.19 | 1.808 | 8.23 | 10.41 | 4.8 | 2.472 | |
| 1/24/2008 | 19:45:46 | 13.14 | 1.816 | 8.24 | 10.47 | 3.1 | 2.472 | |
| 1/24/2008 | 20:00:46 | 13.13 | 1.816 | 8.21 | 10.23 | 5.8 | 2.472 | |
| 1/24/2008 | 20:15:46 | 13.12 | 1.817 | 8.19 | 10.03 | 2.2 | 2.469 | |
| 1/24/2008 | 20:30:46 | 13.11 | 1.818 | 8.18 | 9.96 | 2.2 | 2.469 | |
| 1/24/2008 | 20:45:46 | 13.08 | 1.818 | 8.17 | 9.88 | 2.6 | 2.468 | |
| 1/24/2008 | 21:00:46 | 13.05 | 1.817 | 8.17 | 9.89 | 3.4 | 2.469 | |
| 1/24/2008 | 21:15:46 | 13.00 | 1.817 | 8.16 | 9.84 | 2.0 | 2.470 | |
| 1/24/2008 | 21:30:46 | 12.98 | 1.816 | 8.14 | 9.69 | 2.8 | 2.469 | |
| 1/24/2008 | 21:45:46 | 12.95 | 1.822 | 8.13 | 9.63 | 2.5 | 2.468 | |
| 1/24/2008 | 22:00:46 | 12.90 | 1.819 | 8.13 | 9.60 | 3.1 | 2.468 | |
| 1/24/2008 | 22:15:46 | 12.85 | 1.817 | 8.10 | 9.41 | 1.7 | 2.470 | |
| 1/24/2008 | 22:30:46 | 12.84 | 1.812 | 8.07 | 9.20 | 1.5 | 2.471 | |
| 1/24/2008 | 22:45:46 | 12.85 | 1.835 | 8.09 | 9.48 | 2.8 | 2.471 | |
| 1/24/2008 | 23:00:46 | 12.85 | 1.856 | 8.10 | 9.53 | 2.5 | 2.472 | |
| 1/24/2008 | 23:15:46 | 12.82 | 1.875 | 8.10 | 9.54 | 1.6 | 2.472 | |
| 1/24/2008 | 23:30:46 | 12.79 | 1.877 | 8.09 | 9.51 | 2.3 | 2.473 | |
| 1/24/2008 | 23:45:46 | 12.76 | 1.872 | 8.08 | 9.36 | 3.0 | 2.472 | |
| 1/25/2008 | 0:00:46 | 12.74 | 1.884 | 8.04 | 9.20 | 2.6 | 2.473 | |
| 1/25/2008 | 0:15:46 | 12.68 | 1.905 | 8.04 | 9.20 | 2.6 | 2.473 | |
| 1/25/2008 | 0:30:46 | 12.65 | 1.922 | 8.04 | 9.23 | 2.3 | 2.474 | |
| 1/25/2008 | 0:45:46 | 12.62 | 1.962 | 8.06 | 9.47 | 1.9 | 2.472 | |
| 1/25/2008 | 1:00:46 | 12.54 | 1.987 | 8.07 | 9.57 | 2.7 | 2.472 | |
| 1/25/2008 | 1:15:46 | 12.51 | 1.986 | 8.07 | 9.53 | 2.5 | 2.473 | |
| 1/25/2008 | 1:30:46 | 12.48 | 1.983 | 8.06 | 9.42 | 2.0 | 2.474 | |
| 1/25/2008 | 1:45:46 | 12.45 | 1.978 | 8.06 | 9.36 | 2.1 | 2.472 | |
| 1/25/2008 | 2:00:46 | 12.43 | 1.970 | 8.06 | 9.35 | 3.2 | 2.473 | |
| 1/25/2008 | 2:15:46 | 12.41 | 1.964 | 8.06 | 9.30 | 1.4 | 2.474 | |
| 1/25/2008 | 2:30:46 | 12.38 | 1.959 | 8.05 | 9.26 | 2.2 | 2.473 | |
| 1/25/2008 | 2:45:46 | 12.37 | 1.956 | 8.04 | 9.15 | 2.5 | 2.474 | |
| 1/25/2008 | 3:00:46 | 12.36 | 1.949 | 8.01 | 8.88 | 2.1 | 2.472 | |
| 1/25/2008 | 3:15:46 | 12.37 | 1.953 | 8.04 | 9.19 | 1.9 | 2.471 | |
| 1/25/2008 | 3:30:46 | 12.33 | 1.945 | 8.03 | 8.98 | 2.4 | 2.472 | |
| 1/25/2008 | 3:45:46 | 12.32 | 1.935 | 8.02 | 8.94 | 3.0 | 2.472 | |
| 1/25/2008 | 4:00:46 | 12.30 | 1.929 | 8.00 | 8.71 | 3.0 | 2.472 | |
| 1/25/2008 | 4:15:46 | 12.29 | 1.923 | 8.01 | 8.79 | 2.9 | 2.472 | |
| 1/25/2008 | 4:30:46 | 12.27 | 1.924 | 8.01 | 8.85 | 3.3 | 2.472 | |
| 1/25/2008 | 4:45:46 | 12.26 | 1.923 | 8.00 | 8.77 | 2.5 | 2.473 | |
| 1/25/2008 | 5:00:46 | 12.25 | 1.922 | 8.00 | 8.72 | 2.6 | 2.473 | |
| 1/25/2008 | 5:15:46 | 12.24 | 1.917 | 7.98 | 8.62 | 2.6 | 2.472 | |
| 1/25/2008 | 5:30:46 | 12.23 | 1.916 | 7.95 | 8.38 | 2.5 | 2.472 | |
| 1/25/2008 | 5:45:46 | 12.18 | 1.906 | 7.92 | 8.11 | 2.7 | 2.473 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 6:00:46 | 12.16 | 1.900 | 7.90 | 7.94 | 2.3 | 2.473 | |
| 1/25/2008 | 6:15:46 | 12.14 | 1.891 | 7.90 | 7.87 | 2.5 | 2.474 | |
| 1/25/2008 | 6:30:46 | 12.12 | 1.894 | 7.88 | 7.80 | 2.3 | 2.475 | |
| 1/25/2008 | 6:45:46 | 12.09 | 1.896 | 7.88 | 7.70 | 2.7 | 2.477 | |
| 1/25/2008 | 7:00:46 | 12.07 | 1.894 | 7.87 | 7.61 | 2.3 | 2.477 | |
| 1/25/2008 | 7:15:46 | 12.07 | 1.887 | 7.86 | 7.45 | 2.3 | 2.478 | |
| 1/25/2008 | 7:30:46 | 12.04 | 1.885 | 7.85 | 7.48 | 2.3 | 2.480 | |
| 1/25/2008 | 7:45:46 | 12.02 | 1.879 | 7.84 | 7.37 | 2.5 | 2.481 | |
| 1/25/2008 | 8:00:46 | 12.01 | 1.875 | 7.84 | 7.31 | 1.7 | 2.481 | |
| 1/25/2008 | 8:15:46 | 12.00 | 1.873 | 7.84 | 7.28 | 3.3 | 2.483 | |
| 1/25/2008 | 8:30:46 | 11.99 | 1.886 | 7.83 | 7.27 | 2.8 | 2.485 | |
| 1/25/2008 | 8:45:46 | 11.96 | 1.898 | 7.84 | 7.36 | 2.3 | 2.487 | |
| 1/25/2008 | 9:00:46 | 11.96 | 1.897 | 7.84 | 7.38 | 2.0 | 2.489 | |
| 1/25/2008 | 9:15:46 | 11.96 | 1.896 | 7.84 | 7.27 | 1.8 | 2.492 | |
| 1/25/2008 | 9:30:46 | 11.96 | 1.899 | 7.84 | 7.19 | 1.6 | 2.493 | |
| 1/25/2008 | 9:45:46 | 11.97 | 1.901 | 7.84 | 7.26 | 1.9 | 2.494 | |
| 1/25/2008 | 10:00:46 | 11.98 | 1.900 | 7.86 | 7.51 | 7.5 | 2.495 | |
| 1/25/2008 | 10:15:46 | 12.02 | 1.898 | 7.89 | 7.74 | 2.2 | 2.495 | |
| 1/25/2008 | 10:30:46 | 12.11 | 1.909 | 7.91 | 7.94 | 3.1 | 2.496 | |
| 1/25/2008 | 10:45:46 | 12.17 | 1.919 | 7.92 | 8.03 | 3.3 | 2.496 | |
| 1/25/2008 | 11:00:46 | 12.23 | 1.957 | 7.92 | 8.18 | 3.7 | 2.496 | |
| 1/25/2008 | 11:15:46 | 12.34 | 2.024 | 7.93 | 8.35 | 3.9 | 2.497 | |
| 1/25/2008 | 11:30:46 | 12.41 | 2.022 | 7.95 | 8.55 | 3.8 | 2.497 | |
| 1/25/2008 | 11:45:46 | 12.52 | 2.034 | 7.97 | 8.81 | 6.2 | 2.494 | |
| 1/25/2008 | 12:00:46 | 12.63 | 2.039 | 8.00 | 9.16 | 4.2 | 2.492 | |
| 1/25/2008 | 12:15:46 | 12.73 | 2.037 | 8.03 | 9.40 | 3.9 | 2.490 | |
| 1/25/2008 | 12:30:46 | 12.83 | 2.030 | 8.05 | 9.68 | 6.4 | 2.488 | |
| 1/25/2008 | 12:45:46 | 12.96 | 2.023 | 8.06 | 9.79 | 3.4 | 2.486 | |
| 1/25/2008 | 13:00:46 | 13.13 | 2.000 | 8.06 | 9.83 | 4.5 | 2.483 | |
| 1/25/2008 | 13:15:46 | 13.25 | 1.986 | 8.08 | 9.94 | 3.0 | 2.482 | |
| 1/25/2008 | 13:30:46 | 13.39 | 1.963 | 8.10 | 10.09 | 3.7 | 2.480 | |
| 1/25/2008 | 13:45:46 | 13.52 | 1.942 | 8.11 | 10.25 | 3.9 | 2.478 | |
| 1/25/2008 | 14:00:46 | 13.65 | 1.944 | 8.14 | 10.55 | 2.6 | 2.477 | |
| 1/25/2008 | 14:15:46 | 13.74 | 1.952 | 8.17 | 10.83 | 3.9 | 2.475 | |
| 1/25/2008 | 14:30:46 | 13.84 | 1.958 | 8.19 | 11.04 | 4.6 | 2.475 | |
| 1/25/2008 | 14:45:46 | 13.93 | 1.966 | 8.22 | 11.30 | 3.1 | 2.476 | |
| 1/25/2008 | 15:00:46 | 14.01 | 1.972 | 8.25 | 11.66 | 3.2 | 2.477 | |
| 1/25/2008 | 15:15:46 | 14.05 | 1.977 | 8.27 | 11.94 | 3.3 | 2.477 | |
| 1/25/2008 | 15:30:46 | 14.11 | 1.973 | 8.28 | 11.98 | 5.0 | 2.477 | |
| 1/25/2008 | 15:45:46 | 14.19 | 1.969 | 8.29 | 12.13 | 4.2 | 2.477 | |
| 1/25/2008 | 16:00:46 | 14.24 | 1.965 | 8.30 | 12.17 | 3.4 | 2.477 | |
| 1/25/2008 | 16:15:46 | 14.29 | 1.961 | 8.29 | 12.24 | 3.4 | 2.477 | |
| 1/25/2008 | 16:30:46 | 14.29 | 1.955 | 8.26 | 12.03 | 1.1 | 2.477 | |
| 1/25/2008 | 16:45:46 | 14.31 | 1.951 | 8.27 | 12.06 | 1.7 | 2.476 | |
| 1/25/2008 | 17:00:46 | 14.31 | 1.950 | 8.28 | 12.19 | 1.2 | 2.477 | |
| 1/25/2008 | 17:15:46 | 14.29 | 1.949 | 8.25 | 12.00 | 0.8 | 2.478 | |
| 1/25/2008 | 17:30:46 | 14.29 | 1.945 | 8.26 | 11.98 | 1.1 | 2.479 | |
| 1/25/2008 | 17:45:46 | 14.26 | 1.946 | 8.25 | 11.84 | 1.1 | 2.481 | |
| 1/25/2008 | 18:00:46 | 14.24 | 1.944 | 8.24 | 11.75 | 2.6 | 2.483 | |
| 1/25/2008 | 18:15:46 | 14.22 | 1.943 | 8.25 | 11.79 | 1.7 | 2.485 | |
| 1/25/2008 | 18:30:46 | 14.20 | 1.944 | 8.26 | 11.67 | 2.1 | 2.486 | |
| 1/25/2008 | 18:45:46 | 14.12 | 1.947 | 8.26 | 11.67 | 2.3 | 2.488 | |
| 1/25/2008 | 19:00:46 | 14.08 | 1.948 | 8.25 | 11.68 | 2.6 | 2.490 | |
| 1/25/2008 | 19:15:46 | 14.07 | 1.950 | 8.25 | 11.63 | 1.9 | 2.490 | |
| 1/25/2008 | 19:30:46 | 14.06 | 1.953 | 8.24 | 11.61 | 5.1 | 2.489 | |
| 1/25/2008 | 19:45:46 | 14.04 | 1.955 | 8.23 | 11.61 | 1.6 | 2.488 | |
| 1/25/2008 | 20:00:46 | 14.03 | 1.957 | 8.23 | 11.44 | 3.4 | 2.489 | |
| 1/25/2008 | 20:15:46 | 14.01 | 1.961 | 8.22 | 11.20 | 1.3 | 2.487 | |
| 1/25/2008 | 20:30:46 | 13.98 | 1.962 | 8.20 | 11.04 | 1.6 | 2.486 | |
| 1/25/2008 | 20:45:46 | 13.92 | 1.962 | 8.16 | 10.69 | 3.2 | 2.485 | |
| 1/25/2008 | 21:00:46 | 13.89 | 1.959 | 8.14 | 10.47 | 1.7 | 2.484 | |
| 1/25/2008 | 21:15:46 | 13.87 | 1.959 | 8.12 | 10.39 | 1.3 | 2.485 | |
| 1/25/2008 | 21:30:46 | 13.83 | 1.957 | 8.10 | 10.16 | 1.2 | 2.485 | |
| 1/25/2008 | 21:45:46 | 13.81 | 1.955 | 8.09 | 9.97 | 2.0 | 2.484 | |
| 1/25/2008 | 22:00:46 | 13.78 | 1.954 | 8.05 | 9.82 | 4.6 | 2.485 | |
| 1/25/2008 | 22:15:46 | 13.75 | 1.953 | 8.02 | 9.79 | 9.7 | 2.484 | |
| 1/25/2008 | 22:30:46 | 13.72 | 1.954 | 8.01 | 9.96 | 2.0 | 2.485 | |
| 1/25/2008 | 22:45:46 | 13.70 | 1.955 | 8.01 | 9.97 | 2.3 | 2.485 | |
| 1/25/2008 | 23:00:46 | 13.66 | 1.956 | 8.01 | 9.99 | 1.4 | 2.487 | |
| 1/25/2008 | 23:15:46 | 13.65 | 1.956 | 8.00 | 9.78 | 2.2 | 2.487 | |
| 1/25/2008 | 23:30:46 | 13.60 | 1.955 | 8.01 | 9.81 | 2.3 | 2.486 | |
| 1/25/2008 | 23:45:46 | 13.48 | 1.946 | 8.02 | 9.82 | 2.0 | 2.487 | |
| 1/26/2008 | 0:00:46 | 13.46 | 1.946 | 8.02 | 9.95 | 0.8 | 2.485 | |
| 1/26/2008 | 0:15:46 | 13.38 | 1.948 | 8.01 | 9.72 | 2.0 | 2.484 | |
| 1/26/2008 | 0:30:46 | 13.28 | 1.955 | 8.04 | 9.85 | 1.7 | 2.482 | |
| 1/26/2008 | 0:45:46 | 13.26 | 1.954 | 8.03 | 9.80 | 2.4 | 2.482 | |
| 1/26/2008 | 1:00:46 | 13.23 | 1.952 | 8.02 | 9.68 | 1.6 | 2.482 | |
| 1/26/2008 | 1:15:46 | 13.19 | 1.946 | 8.01 | 9.49 | 1.5 | 2.481 | |
| 1/26/2008 | 1:30:46 | 13.16 | 1.943 | 7.99 | 9.34 | 1.8 | 2.480 | |
| 1/26/2008 | 1:45:46 | 13.13 | 1.938 | 7.97 | 9.18 | 1.9 | 2.480 | |
| 1/26/2008 | 2:00:46 | 13.09 | 1.933 | 7.96 | 9.07 | 1.2 | 2.478 | |
| 1/26/2008 | 2:15:46 | 13.07 | 1.933 | 7.95 | 8.97 | 1.9 | 2.475 | |
| 1/26/2008 | 2:30:46 | 13.04 | 1.933 | 7.93 | 8.87 | 1.5 | 2.477 | |
| 1/26/2008 | 2:45:46 | 13.01 | 1.933 | 7.92 | 8.73 | 1.2 | 2.479 | |
| 1/26/2008 | 3:00:46 | 13.00 | 1.933 | 7.91 | 8.56 | 1.5 | 2.476 | |
| 1/26/2008 | 3:15:46 | 12.92 | 1.931 | 7.91 | 8.47 | 1.4 | 2.477 | |
| 1/26/2008 | 3:30:46 | 12.88 | 1.930 | 7.91 | 8.50 | 1.1 | 2.475 | |
| 1/26/2008 | 3:45:46 | 12.84 | 1.931 | 7.91 | 8.48 | 1.5 | 2.475 | |
| 1/26/2008 | 4:00:46 | 12.82 | 1.932 | 7.90 | 8.40 | 0.9 | 2.477 | |
| 1/26/2008 | 4:15:46 | 12.74 | 1.934 | 7.88 | 8.30 | 0.5 | 2.475 | |
| 1/26/2008 | 4:30:46 | 12.72 | 1.934 | 7.87 | 8.32 | 0.3 | 2.475 | |
| 1/26/2008 | 4:45:46 | 12.69 | 1.936 | 7.88 | 8.35 | 1.7 | 2.475 | |
| 1/26/2008 | 5:00:46 | 12.63 | 1.940 | 7.89 | 8.35 | 1.8 | 2.473 | |
| 1/26/2008 | 5:15:46 | 12.58 | 1.945 | 7.90 | 8.39 | 3.2 | 2.474 | |
| 1/26/2008 | 5:30:46 | 12.55 | 1.949 | 7.90 | 8.40 | 2.2 | 2.473 | |
| 1/26/2008 | 5:45:46 | 12.49 | 1.951 | 7.88 | 8.21 | 2.1 | 2.475 | |
| 1/26/2008 | 6:00:46 | 12.46 | 1.949 | 7.86 | 7.96 | 1.9 | 2.477 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 6:15:46 | 12.42 | 1.947 | 7.84 | 7.85 | 2.3 | 2.476 | |
| 1/26/2008 | 6:30:46 | 12.38 | 1.945 | 7.82 | 7.73 | 1.9 | 2.476 | |
| 1/26/2008 | 6:45:46 | 12.33 | 1.947 | 7.80 | 7.60 | 1.9 | 2.476 | |
| 1/26/2008 | 7:00:46 | 12.30 | 1.946 | 7.79 | 7.44 | 1.9 | 2.477 | |
| 1/26/2008 | 7:15:46 | 12.24 | 1.944 | 7.78 | 7.39 | 2.2 | 2.476 | |
| 1/26/2008 | 7:30:46 | 12.21 | 1.944 | 7.77 | 7.25 | 1.9 | 2.475 | |
| 1/26/2008 | 7:45:46 | 12.16 | 1.944 | 7.76 | 7.18 | 1.4 | 2.476 | |
| 1/26/2008 | 8:00:46 | 12.09 | 1.943 | 7.75 | 7.10 | 1.2 | 2.479 | |
| 1/26/2008 | 8:15:46 | 12.02 | 1.946 | 7.76 | 7.21 | 2.4 | 2.475 | |
| 1/26/2008 | 8:30:46 | 11.99 | 1.956 | 7.78 | 7.45 | 3.3 | 2.476 | |
| 1/26/2008 | 8:45:46 | 11.96 | 1.963 | 7.79 | 7.65 | 3.1 | 2.477 | |
| 1/26/2008 | 9:00:46 | 11.94 | 1.963 | 7.79 | 7.62 | 3.4 | 2.477 | |
| 1/26/2008 | 9:15:46 | 11.92 | 1.970 | 7.80 | 7.79 | 3.4 | 2.476 | |
| 1/26/2008 | 9:30:46 | 11.90 | 1.979 | 7.80 | 7.86 | 3.5 | 2.474 | |
| 1/26/2008 | 9:45:46 | 11.90 | 1.979 | 7.79 | 7.78 | 4.7 | 2.475 | |
| 1/26/2008 | 10:00:46 | 11.90 | 1.978 | 7.79 | 7.73 | 3.5 | 2.472 | |
| 1/26/2008 | 10:15:46 | 11.90 | 1.975 | 7.77 | 7.62 | 3.3 | 2.474 | |
| 1/26/2008 | 10:30:46 | 11.98 | 1.975 | 7.78 | 7.76 | 4.5 | 2.473 | |
| 1/26/2008 | 10:45:46 | 12.10 | 1.993 | 7.82 | 8.07 | 4.6 | 2.469 | |
| 1/26/2008 | 11:00:46 | 12.21 | 1.998 | 7.83 | 8.27 | 3.6 | 2.468 | |
| 1/26/2008 | 11:15:46 | 12.32 | 1.999 | 7.84 | 8.29 | 4.1 | 2.466 | |
| 1/26/2008 | 11:30:46 | 12.42 | 2.005 | 7.85 | 8.53 | 5.3 | 2.464 | |
| 1/26/2008 | 11:45:46 | 12.55 | 2.010 | 7.84 | 8.60 | 3.8 | 2.459 | |
| 1/26/2008 | 12:00:46 | 12.67 | 2.014 | 7.84 | 8.62 | 2.3 | 2.457 | |
| 1/26/2008 | 12:15:46 | 12.75 | 2.012 | 7.85 | 8.49 | 3.4 | 2.452 | |
| 1/26/2008 | 12:30:46 | 12.88 | 2.011 | 7.85 | 8.49 | 1.2 | 2.447 | |
| 1/26/2008 | 12:45:46 | 13.03 | 2.016 | 7.84 | 8.85 | 2.8 | 2.443 | |
| 1/26/2008 | 13:00:46 | 13.20 | 2.021 | 7.85 | 8.86 | 3.2 | 2.438 | |
| 1/26/2008 | 13:15:46 | 13.32 | 2.020 | 7.85 | 8.57 | 3.3 | 2.432 | |
| 1/26/2008 | 13:30:46 | 13.48 | 2.022 | 7.83 | 8.41 | 3.0 | 2.427 | |
| 1/26/2008 | 13:45:46 | 13.53 | 2.023 | 7.85 | 8.80 | 2.2 | 2.421 | |
| 1/26/2008 | 14:00:46 | 13.57 | 2.024 | 7.82 | 8.70 | 1.5 | 2.419 | |
| 1/26/2008 | 14:15:46 | 13.65 | 2.021 | 7.85 | 9.16 | 3.4 | 2.417 | |
| 1/26/2008 | 14:30:46 | 13.73 | 2.017 | 7.89 | 8.91 | 3.8 | 2.413 | |
| 1/26/2008 | 14:45:46 | 13.73 | 2.022 | 7.93 | 9.47 | 3.6 | 2.412 | |
| 1/26/2008 | 15:00:46 | 13.74 | 2.021 | 7.94 | 9.60 | 2.0 | 2.410 | |
| 1/26/2008 | 15:15:46 | 13.77 | 2.020 | 7.91 | 9.49 | 3.2 | 2.406 | |
| 1/26/2008 | 15:30:46 | 13.80 | 2.019 | 7.90 | 9.55 | 3.9 | 2.403 | |
| 1/26/2008 | 15:45:46 | 13.82 | 2.017 | 7.93 | 9.72 | 3.9 | 2.402 | |
| 1/26/2008 | 16:00:46 | 13.83 | 2.014 | 7.92 | 9.79 | 1.4 | 2.401 | |
| 1/26/2008 | 16:15:46 | 13.85 | 2.010 | 7.88 | 9.68 | 0.8 | 2.400 | |
| 1/26/2008 | 16:30:46 | 13.84 | 2.009 | 7.87 | 9.66 | 0.7 | 2.404 | |
| 1/26/2008 | 16:45:46 | 13.84 | 2.008 | 7.87 | 9.42 | 1.4 | 2.401 | |
| 1/26/2008 | 17:00:46 | 13.81 | 2.007 | 7.85 | 9.18 | 0.6 | 2.398 | |
| 1/26/2008 | 17:15:46 | 13.77 | 2.006 | 7.84 | 8.99 | 1.4 | 2.401 | |
| 1/26/2008 | 17:30:46 | 13.74 | 2.007 | 7.84 | 8.92 | 0.9 | 2.401 | |
| 1/26/2008 | 17:45:46 | 13.71 | 2.007 | 7.85 | 8.95 | 1.1 | 2.400 | |
| 1/26/2008 | 18:00:46 | 13.69 | 2.006 | 7.84 | 8.90 | 3.7 | 2.399 | |
| 1/26/2008 | 18:15:46 | 13.68 | 2.006 | 7.83 | 8.87 | 0.3 | 2.398 | |
| 1/26/2008 | 18:30:46 | 13.66 | 2.006 | 7.81 | 9.01 | 2.7 | 2.396 | |
| 1/26/2008 | 18:45:46 | 13.65 | 2.007 | 7.80 | 9.29 | 2.2 | 2.396 | |
| 1/26/2008 | 19:00:46 | 13.62 | 2.006 | 7.81 | 9.53 | 2.0 | 2.395 | |
| 1/26/2008 | 19:15:46 | 13.61 | 2.006 | 7.88 | 9.59 | 1.7 | 2.399 | |
| 1/26/2008 | 19:30:46 | 13.59 | 2.007 | 7.87 | 9.59 | 2.4 | 2.399 | |
| 1/26/2008 | 19:45:46 | 13.58 | 2.006 | 7.86 | 9.68 | 1.6 | 2.400 | |
| 1/26/2008 | 20:00:46 | 13.58 | 2.006 | 7.82 | 9.42 | 2.1 | 2.398 | |
| 1/26/2008 | 20:15:46 | 13.57 | 2.006 | 7.85 | 9.41 | 1.5 | 2.398 | |
| 1/26/2008 | 20:30:46 | 13.56 | 2.005 | 7.85 | 9.23 | 1.5 | 2.400 | |
| 1/26/2008 | 20:45:46 | 13.53 | 2.004 | 7.86 | 9.34 | 2.6 | 2.403 | |
| 1/26/2008 | 21:00:46 | 13.53 | 2.005 | 7.89 | 9.53 | 2.6 | 2.402 | |
| 1/26/2008 | 21:15:46 | 13.52 | 2.005 | 7.88 | 9.45 | 2.4 | 2.403 | |
| 1/26/2008 | 21:30:46 | 13.51 | 2.006 | 7.88 | 9.41 | 2.5 | 2.404 | |
| 1/26/2008 | 21:45:46 | 13.51 | 2.006 | 7.88 | 9.38 | 2.4 | 2.404 | |
| 1/26/2008 | 22:00:46 | 13.51 | 2.006 | 7.86 | 9.25 | 1.9 | 2.404 | |
| 1/26/2008 | 22:15:46 | 13.50 | 2.007 | 7.84 | 9.10 | 1.4 | 2.406 | |
| 1/26/2008 | 22:30:46 | 13.50 | 2.007 | 7.83 | 9.09 | 1.2 | 2.406 | |
| 1/26/2008 | 22:45:46 | 13.50 | 2.007 | 7.83 | 8.92 | 1.2 | 2.407 | |
| 1/26/2008 | 23:00:46 | 13.50 | 2.008 | 7.83 | 8.85 | 1.6 | 2.406 | |
| 1/26/2008 | 23:15:46 | 13.49 | 2.008 | 7.82 | 8.77 | 1.4 | 2.402 | |
| 1/26/2008 | 23:30:46 | 13.50 | 2.006 | 7.80 | 8.71 | 2.0 | 2.397 | |
| 1/26/2008 | 23:45:46 | 13.52 | 2.001 | 7.78 | 8.79 | 4.3 | 2.396 | |
| 1/27/2008 | 0:00:46 | 13.53 | 1.998 | 7.76 | 8.60 | 1.0 | 2.397 | |
| 1/27/2008 | 0:15:46 | 13.53 | 1.996 | 7.76 | 8.58 | 1.9 | 2.400 | |
| 1/27/2008 | 0:30:46 | 13.53 | 1.995 | 7.74 | 8.61 | 1.6 | 2.400 | |
| 1/27/2008 | 0:45:46 | 13.52 | 1.996 | 7.76 | 8.79 | 2.1 | 2.396 | |
| 1/27/2008 | 1:00:46 | 13.51 | 1.993 | 7.77 | 9.12 | 0.6 | 2.392 | |
| 1/27/2008 | 1:15:46 | 13.48 | 1.985 | 7.83 | 8.97 | 2.3 | 2.386 | |
| 1/27/2008 | 1:30:46 | 13.48 | 1.983 | 7.83 | 8.99 | 1.7 | 2.388 | |
| 1/27/2008 | 1:45:46 | 13.47 | 1.981 | 7.81 | 8.79 | 1.7 | 2.386 | |
| 1/27/2008 | 2:00:46 | 13.45 | 1.981 | 7.83 | 8.78 | 2.1 | 2.385 | |
| 1/27/2008 | 2:15:46 | 13.46 | 1.981 | 7.82 | 8.90 | 2.0 | 2.385 | |
| 1/27/2008 | 2:30:46 | 13.46 | 1.982 | 7.82 | 9.02 | 1.4 | 2.381 | |
| 1/27/2008 | 2:45:46 | 13.48 | 1.983 | 7.84 | 9.04 | 1.7 | 2.384 | |
| 1/27/2008 | 3:00:46 | 13.48 | 1.983 | 7.84 | 8.99 | 1.3 | 2.383 | |
| 1/27/2008 | 3:15:46 | 13.48 | 1.979 | 7.83 | 8.97 | 1.3 | 2.385 | |
| 1/27/2008 | 3:30:46 | 13.51 | 1.980 | 7.92 | 9.34 | 2.3 | 2.380 | |
| 1/27/2008 | 3:45:46 | 13.52 | 1.980 | 7.92 | 9.23 | 2.3 | 2.385 | |
| 1/27/2008 | 4:00:46 | 13.53 | 1.984 | 7.93 | 9.27 | 1.8 | 2.386 | |
| 1/27/2008 | 4:15:46 | 13.54 | 1.988 | 7.95 | 9.47 | 2.6 | 2.387 | |
| 1/27/2008 | 4:30:46 | 13.53 | 1.986 | 7.93 | 9.20 | 2.0 | 2.389 | |
| 1/27/2008 | 4:45:46 | 13.52 | 1.979 | 7.89 | 8.65 | 2.6 | 2.393 | |
| 1/27/2008 | 5:00:46 | 13.51 | 1.978 | 7.89 | 8.82 | 3.9 | 2.396 | |
| 1/27/2008 | 5:15:46 | 13.53 | 1.981 | 7.90 | 8.90 | 4.8 | 2.400 | |
| 1/27/2008 | 5:30:46 | 13.53 | 1.985 | 7.92 | 9.09 | 7.8 | 2.409 | |
| 1/27/2008 | 5:45:46 | 13.53 | 1.987 | 7.96 | 9.07 | 7.5 | 2.414 | |
| 1/27/2008 | 6:00:46 | 13.53 | 1.987 | 7.97 | 9.38 | 5.2 | 2.418 | |
| 1/27/2008 | 6:15:46 | 13.52 | 1.988 | 7.98 | 9.42 | 3.6 | 2.425 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 6:30:46 | 13.52 | 1.986 | 7.99 | 9.48 | 1.9 | 2.431 | |
| 1/27/2008 | 6:45:46 | 13.52 | 1.985 | 8.00 | 9.53 | 1.7 | 2.438 | |
| 1/27/2008 | 7:00:46 | 13.51 | 1.981 | 8.02 | 9.65 | 1.6 | 2.440 | |
| 1/27/2008 | 7:15:46 | 13.51 | 1.978 | 8.03 | 9.68 | 2.0 | 2.448 | |
| 1/27/2008 | 7:30:46 | 13.51 | 1.976 | 8.04 | 9.74 | 2.2 | 2.457 | |
| 1/27/2008 | 7:45:46 | 13.53 | 1.978 | 8.04 | 9.75 | 2.0 | 2.461 | |
| 1/27/2008 | 8:00:46 | 13.56 | 1.986 | 8.04 | 9.68 | 1.4 | 2.465 | |
| 1/27/2008 | 8:15:46 | 13.57 | 1.993 | 8.03 | 9.65 | 2.0 | 2.468 | |
| 1/27/2008 | 8:30:46 | 13.59 | 1.995 | 8.02 | 9.61 | 1.6 | 2.477 | |
| 1/27/2008 | 8:45:46 | 13.59 | 1.997 | 8.02 | 9.59 | 1.7 | 2.482 | |
| 1/27/2008 | 9:00:46 | 13.59 | 1.997 | 8.01 | 9.56 | 1.7 | 2.490 | |
| 1/27/2008 | 9:15:46 | 13.59 | 1.996 | 8.02 | 9.53 | 1.5 | 2.499 | |
| 1/27/2008 | 9:30:46 | 13.60 | 1.996 | 8.01 | 9.60 | 1.7 | 2.503 | |
| 1/27/2008 | 9:45:46 | 13.61 | 1.996 | 8.03 | 9.65 | 2.5 | 2.510 | |
| 1/27/2008 | 10:00:46 | 13.62 | 1.995 | 8.02 | 9.67 | 1.7 | 2.515 | |
| 1/27/2008 | 10:15:46 | 13.64 | 1.995 | 8.02 | 9.70 | 1.3 | 2.517 | |
| 1/27/2008 | 10:30:46 | 13.69 | 1.995 | 8.01 | 9.81 | 1.4 | 2.524 | |
| 1/27/2008 | 10:45:46 | 13.74 | 1.992 | 8.02 | 9.71 | 2.1 | 2.530 | |
| 1/27/2008 | 11:00:46 | 13.80 | 1.986 | 8.00 | 9.66 | 1.8 | 2.535 | |
| 1/27/2008 | 11:15:46 | 13.89 | 1.980 | 8.01 | 9.26 | 2.0 | 2.536 | |
| 1/27/2008 | 11:30:46 | 14.02 | 1.976 | 8.03 | 9.74 | 2.3 | 2.540 | |
| 1/27/2008 | 11:45:46 | 14.15 | 1.979 | 8.08 | 10.36 | 2.0 | 2.541 | |
| 1/27/2008 | 12:00:46 | 14.24 | 1.981 | 8.10 | 10.56 | 2.0 | 2.542 | |
| 1/27/2008 | 12:15:46 | 14.35 | 1.982 | 8.11 | 10.74 | 1.7 | 2.546 | |
| 1/27/2008 | 12:30:46 | 14.48 | 1.983 | 8.14 | 10.99 | 1.9 | 2.545 | |
| 1/27/2008 | 12:45:46 | 14.55 | 1.984 | 8.13 | 11.02 | 1.9 | 2.545 | |
| 1/27/2008 | 13:00:46 | 14.66 | 1.983 | 8.15 | 11.33 | 2.0 | 2.543 | |
| 1/27/2008 | 13:15:46 | 14.74 | 1.982 | 8.18 | 11.55 | 2.2 | 2.546 | |
| 1/27/2008 | 13:30:46 | 14.83 | 1.979 | 8.20 | 11.54 | 2.6 | 2.545 | |
| 1/27/2008 | 13:45:46 | 14.87 | 1.976 | 8.21 | 11.89 | 2.9 | 2.547 | |
| 1/27/2008 | 14:00:46 | 14.94 | 1.973 | 8.23 | 12.05 | 2.9 | 2.546 | |
| 1/27/2008 | 14:15:46 | 15.02 | 1.972 | 8.22 | 12.04 | 1.8 | 2.545 | |
| 1/27/2008 | 14:30:46 | 15.05 | 1.964 | 8.22 | 12.06 | 3.0 | 2.543 | |
| 1/27/2008 | 14:45:46 | 15.05 | 1.954 | 8.20 | 11.89 | 3.4 | 2.543 | |
| 1/27/2008 | 15:00:46 | 15.05 | 1.946 | 8.18 | 11.60 | 3.0 | 2.541 | |
| 1/27/2008 | 15:15:46 | 15.06 | 1.942 | 8.16 | 11.34 | 2.2 | 2.542 | |
| 1/27/2008 | 15:30:46 | 15.05 | 1.936 | 8.14 | 11.34 | 3.3 | 2.543 | |
| 1/27/2008 | 15:45:46 | 15.04 | 1.936 | 8.14 | 11.27 | 3.1 | 2.543 | |
| 1/27/2008 | 16:00:46 | 15.06 | 1.937 | 8.16 | 11.48 | 4.0 | 2.546 | |
| 1/27/2008 | 16:15:46 | 15.06 | 1.933 | 8.16 | 11.44 | 3.6 | 2.552 | |
| 1/27/2008 | 16:30:46 | 15.03 | 1.923 | 8.14 | 11.23 | 4.1 | 2.564 | |
| 1/27/2008 | 16:45:46 | 14.97 | 1.912 | 8.11 | 10.80 | 3.6 | 2.566 | |
| 1/27/2008 | 17:00:46 | 14.94 | 1.916 | 8.07 | 10.68 | 5.1 | 2.566 | |
| 1/27/2008 | 17:15:46 | 14.94 | 1.917 | 8.10 | 10.78 | 6.2 | 2.564 | |
| 1/27/2008 | 17:30:46 | 14.91 | 1.907 | 8.09 | 10.66 | 2.8 | 2.568 | |
| 1/27/2008 | 17:45:46 | 14.92 | 1.898 | 8.11 | 10.79 | 4.0 | 2.569 | |
| 1/27/2008 | 18:00:46 | 14.78 | 1.799 | 7.95 | 9.59 | 5.1 | 2.571 | |
| 1/27/2008 | 18:15:46 | 14.81 | 1.737 | 7.89 | 9.24 | 6.5 | 2.571 | |
| 1/27/2008 | 18:30:46 | 14.85 | 1.697 | 7.86 | 9.05 | 7.7 | 2.571 | |
| 1/27/2008 | 18:45:46 | 14.85 | 1.673 | 7.84 | 8.94 | 9.1 | 2.571 | |
| 1/27/2008 | 19:00:46 | 14.83 | 1.660 | 7.82 | 8.81 | 7.1 | 2.570 | |
| 1/27/2008 | 19:15:46 | 14.81 | 1.652 | 7.82 | 8.72 | 7.2 | 2.572 | |
| 1/27/2008 | 19:30:46 | 14.76 | 1.677 | 7.83 | 8.75 | 5.5 | 2.577 | |
| 1/27/2008 | 19:45:46 | 14.72 | 1.712 | 7.82 | 8.85 | 5.2 | 2.575 | |
| 1/27/2008 | 20:00:46 | 14.67 | 1.786 | 7.92 | 9.35 | 5.0 | 2.579 | |
| 1/27/2008 | 20:15:46 | 14.61 | 1.832 | 7.95 | 9.37 | 4.2 | 2.588 | |
| 1/27/2008 | 20:30:46 | 14.59 | 1.809 | 7.97 | 9.45 | 3.1 | 2.598 | |
| 1/27/2008 | 20:45:46 | 14.55 | 1.813 | 7.92 | 9.15 | 4.0 | 2.607 | |
| 1/27/2008 | 21:00:46 | 14.54 | 1.784 | 7.90 | 9.03 | 3.7 | 2.614 | |
| 1/27/2008 | 21:15:46 | 14.53 | 1.757 | 7.88 | 8.88 | 4.5 | 2.618 | |
| 1/27/2008 | 21:30:46 | 14.52 | 1.794 | 7.86 | 8.75 | 3.4 | 2.622 | |
| 1/27/2008 | 21:45:46 | 14.52 | 1.809 | 7.89 | 8.89 | 3.1 | 2.627 | |
| 1/27/2008 | 22:00:46 | 14.51 | 1.807 | 7.87 | 8.94 | 3.2 | 2.634 | |
| 1/27/2008 | 22:15:46 | 14.48 | 1.806 | 7.87 | 8.96 | 2.6 | 2.640 | |
| 1/27/2008 | 22:30:46 | 14.46 | 1.804 | 7.88 | 8.98 | 3.0 | 2.645 | |
| 1/27/2008 | 22:45:46 | 14.44 | 1.800 | 7.87 | 8.85 | 4.1 | 2.651 | |
| 1/27/2008 | 23:00:46 | 14.41 | 1.804 | 7.87 | 8.75 | 3.6 | 2.659 | |
| 1/27/2008 | 23:15:46 | 14.38 | 1.819 | 7.85 | 8.58 | 2.7 | 2.668 | |
| 1/27/2008 | 23:30:46 | 14.36 | 1.815 | 7.84 | 8.50 | 3.2 | 2.675 | |
| 1/27/2008 | 23:45:46 | 14.42 | 1.712 | 7.78 | 8.21 | 4.7 | 2.682 | |
| 1/28/2008 | 0:00:46 | 14.38 | 1.593 | 7.72 | 7.74 | 7.7 | 2.690 | |
| 1/28/2008 | 0:15:46 | 14.32 | 1.486 | 7.66 | 7.40 | 9.2 | 2.699 | |
| 1/28/2008 | 0:30:46 | 14.27 | 1.347 | 7.60 | 7.01 | 14.6 | 2.707 | |
| 1/28/2008 | 0:45:46 | 14.24 | 1.206 | 7.53 | 6.66 | 16.1 | 2.717 | |
| 1/28/2008 | 1:00:46 | 14.25 | 1.221 | 7.53 | 6.62 | 18.2 | 2.728 | |
| 1/28/2008 | 1:15:46 | 14.14 | 1.046 | 7.49 | 6.48 | 23.3 | 2.738 | |
| 1/28/2008 | 1:30:46 | 14.09 | 1.003 | 7.44 | 6.22 | 24.2 | 2.748 | |
| 1/28/2008 | 1:45:46 | 13.99 | 0.877 | 7.45 | 6.49 | 34.0 | 2.758 | |
| 1/28/2008 | 2:00:46 | 13.94 | 0.859 | 7.43 | 6.42 | 33.3 | 2.768 | |
| 1/28/2008 | 2:15:46 | 13.91 | 0.824 | 7.41 | 6.20 | 31.2 | 2.777 | |
| 1/28/2008 | 2:30:46 | 13.80 | 0.803 | 7.43 | 6.30 | 32.4 | 2.788 | |
| 1/28/2008 | 2:45:46 | 13.67 | 0.712 | 7.46 | 6.65 | 39.3 | 2.797 | |
| 1/28/2008 | 3:00:46 | 13.69 | 0.695 | 7.44 | 6.54 | 41.3 | 2.803 | |
| 1/28/2008 | 3:15:46 | 13.57 | 0.659 | 7.46 | 6.76 | 47.4 | 2.810 | |
| 1/28/2008 | 3:30:46 | 13.54 | 0.639 | 7.46 | 6.84 | 47.9 | 2.815 | |
| 1/28/2008 | 3:45:46 | 13.63 | 0.710 | 7.43 | 6.48 | 41.0 | 2.820 | |
| 1/28/2008 | 4:00:46 | 13.55 | 0.748 | 7.46 | 6.70 | 39.6 | 2.823 | |
| 1/28/2008 | 4:15:46 | 13.48 | 0.687 | 7.47 | 6.90 | 52.4 | 2.825 | |
| 1/28/2008 | 4:30:46 | 13.57 | 0.761 | 7.43 | 6.43 | 38.1 | 2.827 | |
| 1/28/2008 | 4:45:46 | 13.63 | 0.858 | 7.42 | 6.21 | 33.4 | 2.828 | |
| 1/28/2008 | 5:00:46 | 13.61 | 0.847 | 7.42 | 6.29 | 37.2 | 2.829 | |
| 1/28/2008 | 5:15:46 | 13.56 | 0.825 | 7.42 | 6.28 | 41.3 | 2.830 | |
| 1/28/2008 | 5:30:46 | 13.58 | 0.831 | 7.41 | 6.26 | 38.1 | 2.828 | |
| 1/28/2008 | 5:45:46 | 13.65 | 0.935 | 7.41 | 6.10 | 31.9 | 2.828 | |
| 1/28/2008 | 6:00:46 | 13.61 | 0.942 | 7.42 | 6.14 | 36.0 | 2.826 | |
| 1/28/2008 | 6:15:46 | 13.60 | 0.917 | 7.42 | 6.14 | 33.8 | 2.826 | |
| 1/28/2008 | 6:30:46 | 13.60 | 0.943 | 7.42 | 6.03 | 32.4 | 2.826 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 6:45:46 | 13.60 | 0.960 | 7.41 | 6.01 | 31.3 | 2.826 | |
| 1/28/2008 | 7:00:46 | 13.60 | 0.977 | 7.42 | 5.94 | 29.1 | 2.823 | |
| 1/28/2008 | 7:15:46 | 13.61 | 1.004 | 7.43 | 5.96 | 26.7 | 2.820 | |
| 1/28/2008 | 7:30:46 | 13.60 | 1.022 | 7.45 | 6.18 | 27.3 | 2.817 | |
| 1/28/2008 | 7:45:46 | 13.58 | 1.019 | 7.46 | 6.22 | 26.5 | 2.814 | |
| 1/28/2008 | 8:00:46 | 13.52 | 1.002 | 7.48 | 6.54 | 30.7 | 2.812 | |
| 1/28/2008 | 8:15:46 | 13.50 | 0.972 | 7.50 | 6.70 | 32.9 | 2.808 | |
| 1/28/2008 | 8:30:46 | 13.48 | 0.938 | 7.52 | 6.83 | 37.9 | 2.806 | |
| 1/28/2008 | 8:45:46 | 13.46 | 0.915 | 7.51 | 6.85 | 33.9 | 2.803 | |
| 1/28/2008 | 9:00:46 | 13.48 | 0.914 | 7.49 | 6.69 | 31.4 | 2.801 | |
| 1/28/2008 | 9:15:46 | 13.48 | 0.905 | 7.47 | 6.58 | 30.7 | 2.799 | |
| 1/28/2008 | 9:30:46 | 13.47 | 0.966 | 7.43 | 6.31 | 28.2 | 2.799 | |
| 1/28/2008 | 9:45:46 | 13.48 | 0.978 | 7.44 | 6.33 | 29.3 | 2.797 | |
| 1/28/2008 | 10:00:46 | 13.50 | 0.994 | 7.43 | 6.34 | 27.5 | 2.798 | |
| 1/28/2008 | 10:15:46 | 13.51 | 1.001 | 7.44 | 6.38 | 26.5 | 2.794 | |
| 1/28/2008 | 10:30:46 | 13.58 | 1.038 | 7.40 | 5.86 | 21.6 | 2.791 | |
| 1/28/2008 | 10:45:46 | 13.62 | 1.099 | 7.37 | 5.80 | 23.0 | 2.789 | |
| 1/28/2008 | 11:00:46 | 13.66 | 1.074 | 7.39 | 5.89 | 21.0 | 2.785 | |
| 1/28/2008 | 11:15:46 | 13.58 | 1.037 | 7.40 | 6.01 | 26.0 | 2.780 | |
| 1/28/2008 | 11:30:46 | 13.51 | 0.937 | 7.42 | 6.16 | 30.7 | 2.776 | |
| 1/28/2008 | 11:45:46 | 13.44 | 0.872 | 7.42 | 6.33 | 37.9 | 2.774 | |
| 1/28/2008 | 12:00:46 | 13.44 | 0.779 | 7.42 | 6.32 | 47.3 | 2.770 | |
| 1/28/2008 | 12:15:46 | 13.45 | 0.671 | 7.43 | 6.62 | 50.4 | 2.766 | |
| 1/28/2008 | 12:30:46 | 13.44 | 0.626 | 7.42 | 6.73 | 49.8 | 2.761 | |
| 1/28/2008 | 12:45:46 | 13.41 | 0.587 | 7.42 | 6.68 | 53.7 | 2.757 | |
| 1/28/2008 | 13:00:46 | 13.47 | 0.592 | 7.40 | 6.51 | 52.1 | 2.752 | |
| 1/28/2008 | 13:15:46 | 13.50 | 0.604 | 7.38 | 6.35 | 52.5 | 2.747 | |
| 1/28/2008 | 13:30:46 | 13.65 | 0.648 | 7.34 | 5.99 | 42.1 | 2.739 | |
| 1/28/2008 | 13:45:46 | 13.64 | 0.674 | 7.31 | 6.02 | 44.0 | 2.734 | |
| 1/28/2008 | 14:00:46 | 13.58 | 0.625 | 7.36 | 6.18 | 55.9 | 2.729 | |
| 1/28/2008 | 14:15:46 | 13.58 | 0.597 | 7.38 | 6.36 | 55.4 | 2.725 | |
| 1/28/2008 | 14:30:46 | 13.69 | 0.578 | 7.39 | 6.40 | 56.8 | 2.721 | |
| 1/28/2008 | 14:45:46 | 13.74 | 0.580 | 7.40 | 6.46 | 57.7 | 2.718 | |
| 1/28/2008 | 15:00:46 | 13.72 | 0.582 | 7.39 | 6.44 | 57.0 | 2.715 | |
| 1/28/2008 | 15:15:46 | 13.71 | 0.577 | 7.40 | 6.51 | 56.9 | 2.712 | |
| 1/28/2008 | 15:30:46 | 13.77 | 0.569 | 7.39 | 6.44 | 55.9 | 2.709 | |
| 1/28/2008 | 15:45:46 | 13.81 | 0.567 | 7.38 | 6.41 | 54.8 | 2.706 | |
| 1/28/2008 | 16:00:46 | 13.82 | 0.567 | 7.38 | 6.39 | 54.4 | 2.704 | |
| 1/28/2008 | 16:15:46 | 13.85 | 0.569 | 7.38 | 6.42 | 52.9 | 2.701 | |
| 1/28/2008 | 16:30:46 | 13.90 | 0.578 | 7.37 | 6.32 | 51.8 | 2.699 | |
| 1/28/2008 | 16:45:46 | 13.92 | 0.586 | 7.36 | 6.34 | 51.0 | 2.696 | |
| 1/28/2008 | 17:00:46 | 13.91 | 0.588 | 7.35 | 6.29 | 52.3 | 2.693 | |
| 1/28/2008 | 17:15:46 | 13.94 | 0.604 | 7.34 | 6.19 | 51.2 | 2.690 | |
| 1/28/2008 | 17:30:46 | 13.93 | 0.603 | 7.34 | 6.12 | 50.3 | 2.687 | |
| 1/28/2008 | 17:45:46 | 13.96 | 0.627 | 7.31 | 5.99 | 44.7 | 2.686 | |
| 1/28/2008 | 18:00:46 | 13.90 | 0.643 | 7.33 | 6.09 | 47.4 | 2.685 | |
| 1/28/2008 | 18:15:46 | 13.88 | 0.641 | 7.32 | 6.09 | 46.3 | 2.683 | |
| 1/28/2008 | 18:30:46 | 13.89 | 0.640 | 7.32 | 6.06 | 43.7 | 2.682 | |
| 1/28/2008 | 18:45:46 | 13.88 | 0.638 | 7.30 | 6.14 | 44.6 | 2.679 | |
| 1/28/2008 | 19:00:46 | 13.83 | 0.629 | 7.31 | 6.07 | 45.3 | 2.677 | |
| 1/28/2008 | 19:15:46 | 13.78 | 0.614 | 7.32 | 6.20 | 48.8 | 2.676 | |
| 1/28/2008 | 19:30:46 | 13.78 | 0.603 | 7.32 | 6.22 | 49.5 | 2.675 | |
| 1/28/2008 | 19:45:46 | 13.71 | 0.595 | 7.34 | 6.28 | 48.5 | 2.673 | |
| 1/28/2008 | 20:00:46 | 13.69 | 0.590 | 7.35 | 6.27 | 49.6 | 2.672 | |
| 1/28/2008 | 20:15:46 | 13.68 | 0.592 | 7.34 | 6.13 | 51.0 | 2.671 | |
| 1/28/2008 | 20:30:46 | 13.68 | 0.601 | 7.32 | 5.92 | 47.9 | 2.669 | |
| 1/28/2008 | 20:45:46 | 13.69 | 0.622 | 7.29 | 5.81 | 46.2 | 2.665 | |
| 1/28/2008 | 21:00:46 | 13.68 | 0.638 | 7.27 | 5.72 | 44.2 | 2.663 | |
| 1/28/2008 | 21:15:46 | 13.66 | 0.642 | 7.26 | 5.65 | 44.3 | 2.663 | |
| 1/28/2008 | 21:30:46 | 13.63 | 0.649 | 7.26 | 5.58 | 44.2 | 2.661 | |
| 1/28/2008 | 21:45:46 | 13.59 | 0.659 | 7.25 | 5.44 | 43.7 | 2.659 | |
| 1/28/2008 | 22:00:46 | 13.55 | 0.671 | 7.23 | 5.31 | 41.1 | 2.658 | |
| 1/28/2008 | 22:15:46 | 13.53 | 0.672 | 7.23 | 5.24 | 41.6 | 2.658 | |
| 1/28/2008 | 22:30:46 | 13.43 | 0.674 | 7.22 | 5.18 | 40.2 | 2.657 | |
| 1/28/2008 | 22:45:46 | 13.36 | 0.643 | 7.23 | 5.53 | 48.2 | 2.658 | |
| 1/28/2008 | 23:00:46 | 13.35 | 0.611 | 7.28 | 5.66 | 47.2 | 2.657 | |
| 1/28/2008 | 23:15:46 | 13.34 | 0.611 | 7.26 | 5.62 | 49.0 | 2.657 | |
| 1/28/2008 | 23:30:46 | 13.31 | 0.610 | 7.25 | 5.59 | 45.0 | 2.658 | |
| 1/28/2008 | 23:45:46 | 13.32 | 0.607 | 7.25 | 5.46 | 49.5 | 2.657 | |
| 1/29/2008 | 0:00:46 | 13.32 | 0.603 | 7.25 | 5.24 | 50.1 | 2.657 | |
| 1/29/2008 | 0:15:46 | 13.25 | 0.602 | 7.24 | 5.31 | 49.2 | 2.655 | |
| 1/29/2008 | 0:30:46 | 13.06 | 0.609 | 7.24 | 5.26 | 46.9 | 2.653 | |
| 1/29/2008 | 0:45:46 | 13.10 | 0.613 | 7.22 | 5.10 | 48.5 | 2.651 | |
| 1/29/2008 | 1:00:46 | 13.02 | 0.616 | 7.22 | 5.16 | 48.2 | 2.649 | |
| 1/29/2008 | 1:15:46 | 13.03 | 0.618 | 7.20 | 5.04 | 46.0 | 2.648 | |
| 1/29/2008 | 1:30:46 | 13.02 | 0.620 | 7.21 | 4.99 | 47.3 | 2.647 | |
| 1/29/2008 | 1:45:46 | 13.02 | 0.620 | 7.21 | 4.98 | 47.1 | 2.644 | |
| 1/29/2008 | 2:00:46 | 13.01 | 0.621 | 7.20 | 4.94 | 45.4 | 2.642 | |
| 1/29/2008 | 2:15:46 | 13.00 | 0.620 | 7.21 | 4.91 | 48.9 | 2.641 | |
| 1/29/2008 | 2:30:46 | 12.99 | 0.619 | 7.21 | 4.86 | 49.3 | 2.639 | |
| 1/29/2008 | 2:45:46 | 12.97 | 0.616 | 7.21 | 4.74 | 48.5 | 2.636 | |
| 1/29/2008 | 3:00:46 | 12.91 | 0.620 | 7.21 | 4.77 | 48.3 | 2.636 | |
| 1/29/2008 | 3:15:46 | 12.90 | 0.622 | 7.20 | 4.38 | 47.5 | 2.634 | |
| 1/29/2008 | 3:30:46 | 12.86 | 0.625 | 7.18 | 4.60 | 46.7 | 2.632 | |
| 1/29/2008 | 3:45:46 | 12.79 | 0.630 | 7.18 | 4.46 | 45.5 | 2.628 | |
| 1/29/2008 | 4:00:46 | 12.71 | 0.636 | 7.19 | 4.63 | 45.8 | 2.626 | |
| 1/29/2008 | 4:15:46 | 12.71 | 0.638 | 7.19 | 4.56 | 46.4 | 2.624 | |
| 1/29/2008 | 4:30:46 | 12.68 | 0.639 | 7.20 | 4.65 | 48.5 | 2.622 | |
| 1/29/2008 | 4:45:46 | 12.67 | 0.640 | 7.20 | 4.57 | 47.9 | 2.620 | |
| 1/29/2008 | 5:00:46 | 12.65 | 0.641 | 7.20 | 4.59 | 48.2 | 2.618 | |
| 1/29/2008 | 5:15:46 | 12.60 | 0.639 | 7.21 | 4.68 | 49.0 | 2.618 | |
| 1/29/2008 | 5:30:46 | 12.57 | 0.638 | 7.21 | 4.66 | 49.0 | 2.616 | |
| 1/29/2008 | 5:45:46 | 12.58 | 0.639 | 7.21 | 4.49 | 47.0 | 2.615 | |
| 1/29/2008 | 6:00:46 | 12.53 | 0.640 | 7.21 | 4.54 | 46.6 | 2.614 | |
| 1/29/2008 | 6:15:46 | 12.52 | 0.642 | 7.21 | 4.50 | 45.6 | 2.613 | |
| 1/29/2008 | 6:30:46 | 12.49 | 0.644 | 7.21 | 4.58 | 45.6 | 2.610 | |
| 1/29/2008 | 6:45:46 | 12.47 | 0.643 | 7.23 | 4.69 | 50.0 | 2.610 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 7:00:46 | 12.45 | 0.640 | 7.24 | 4.65 | 50.2 | 2.609 | |
| 1/29/2008 | 7:15:46 | 12.44 | 0.640 | 7.24 | 4.68 | 46.6 | 2.609 | |
| 1/29/2008 | 7:30:46 | 12.43 | 0.640 | 7.25 | 4.60 | 44.2 | 2.608 | |
| 1/29/2008 | 7:45:46 | 12.39 | 0.642 | 7.25 | 4.64 | 49.7 | 2.607 | |
| 1/29/2008 | 8:00:46 | 12.38 | 0.645 | 7.25 | 4.50 | 42.6 | 2.607 | |
| 1/29/2008 | 8:15:46 | 12.38 | 0.647 | 7.24 | 4.55 | 47.9 | 2.606 | |
| 1/29/2008 | 8:30:46 | 12.34 | 0.648 | 7.25 | 4.55 | 46.5 | 2.606 | |
| 1/29/2008 | 8:45:46 | 12.33 | 0.648 | 7.25 | 4.53 | 43.3 | 2.606 | |
| 1/29/2008 | 9:00:46 | 12.32 | 0.654 | 7.24 | 4.40 | 44.9 | 2.607 | |
| 1/29/2008 | 9:15:46 | 12.32 | 0.659 | 7.23 | 4.37 | 42.6 | 2.608 | |
| 1/29/2008 | 9:30:46 | 12.38 | 0.658 | 7.22 | 4.41 | 46.8 | 2.607 | |
| 1/29/2008 | 9:45:46 | 12.45 | 0.646 | 7.23 | 4.57 | 45.1 | 2.607 | |
| 1/29/2008 | 10:00:46 | 12.53 | 0.645 | 7.24 | 4.42 | 44.9 | 2.607 | |
| 1/29/2008 | 10:15:46 | 12.69 | 0.629 | 7.26 | 4.72 | 47.6 | 2.606 | |
| 1/29/2008 | 10:30:46 | 12.78 | 0.619 | 7.26 | 4.87 | 47.0 | 2.605 | |
| 1/29/2008 | 10:45:46 | 12.89 | 0.615 | 7.28 | 4.98 | 48.2 | 2.606 | |
| 1/29/2008 | 11:00:46 | 13.01 | 0.613 | 7.29 | 5.09 | 48.4 | 2.605 | |
| 1/29/2008 | 11:15:46 | 13.10 | 0.613 | 7.31 | 5.07 | 47.8 | 2.603 | |
| 1/29/2008 | 11:30:46 | 13.10 | 0.623 | 7.30 | 4.82 | 45.5 | 2.601 | |
| 1/29/2008 | 11:45:46 | 13.08 | 0.642 | 7.27 | 3.88 | 45.4 | 2.599 | |
| 1/29/2008 | 12:00:46 | 13.24 | 0.634 | 7.27 | 4.67 | 44.2 | 2.595 | |
| 1/29/2008 | 12:15:46 | 13.43 | 0.627 | 7.30 | 4.87 | 46.5 | 2.591 | |
| 1/29/2008 | 12:30:46 | 13.64 | 0.624 | 7.31 | 5.06 | 46.1 | 2.587 | |
| 1/29/2008 | 12:45:46 | 13.75 | 0.622 | 7.31 | 4.87 | 45.3 | 2.584 | |
| 1/29/2008 | 13:00:46 | 13.88 | 0.625 | 7.30 | 5.05 | 46.4 | 2.581 | |
| 1/29/2008 | 13:15:46 | 13.97 | 0.628 | 7.30 | 4.97 | 45.5 | 2.579 | |
| 1/29/2008 | 13:30:46 | 14.11 | 0.634 | 7.30 | 5.08 | 44.1 | 2.575 | |
| 1/29/2008 | 13:45:46 | 14.18 | 0.637 | 7.31 | 5.13 | 44.8 | 2.573 | |
| 1/29/2008 | 14:00:46 | 14.09 | 0.657 | 7.29 | 4.73 | 42.6 | 2.570 | |
| 1/29/2008 | 14:15:46 | 14.32 | 0.660 | 7.27 | 4.76 | 40.5 | 2.569 | |
| 1/29/2008 | 14:30:46 | 14.52 | 0.668 | 7.27 | 4.96 | 42.0 | 2.567 | |
| 1/29/2008 | 14:45:46 | 14.61 | 0.670 | 7.27 | 5.01 | 41.8 | 2.565 | |
| 1/29/2008 | 15:00:46 | 14.64 | 0.674 | 7.27 | 4.94 | 41.2 | 2.563 | |
| 1/29/2008 | 15:15:46 | 14.66 | 0.682 | 7.27 | 4.97 | 40.8 | 2.560 | |
| 1/29/2008 | 15:30:46 | 14.75 | 0.684 | 7.27 | 5.10 | 40.9 | 2.557 | |
| 1/29/2008 | 15:45:46 | 14.74 | 0.687 | 7.26 | 5.04 | 41.8 | 2.557 | |
| 1/29/2008 | 16:00:46 | 14.78 | 0.690 | 7.26 | 4.99 | 39.0 | 2.555 | |
| 1/29/2008 | 16:15:46 | 14.67 | 0.695 | 7.26 | 4.97 | 39.9 | 2.555 | |
| 1/29/2008 | 16:30:46 | 14.72 | 0.697 | 7.26 | 4.99 | 39.8 | 2.552 | |
| 1/29/2008 | 16:45:46 | 14.75 | 0.698 | 7.26 | 4.94 | 40.7 | 2.550 | |
| 1/29/2008 | 17:00:46 | 14.73 | 0.696 | 7.26 | 5.03 | 38.7 | 2.552 | |
| 1/29/2008 | 17:15:46 | 14.79 | 0.696 | 7.26 | 4.94 | 40.2 | 2.552 | |
| 1/29/2008 | 17:30:46 | 14.72 | 0.692 | 7.27 | 4.98 | 39.1 | 2.550 | |
| 1/29/2008 | 17:45:46 | 14.70 | 0.693 | 7.27 | 4.96 | 37.0 | 2.552 | |
| 1/29/2008 | 18:00:46 | 14.68 | 0.696 | 7.26 | 4.87 | 37.9 | 2.551 | |
| 1/29/2008 | 18:15:46 | 14.63 | 0.697 | 7.26 | 4.76 | 38.5 | 2.547 | |
| 1/29/2008 | 18:30:46 | 14.60 | 0.697 | 7.25 | 4.73 | 37.3 | 2.550 | |
| 1/29/2008 | 18:45:46 | 14.55 | 0.695 | 7.25 | 4.73 | 38.3 | 2.550 | |
| 1/29/2008 | 19:00:46 | 14.51 | 0.690 | 7.25 | 4.65 | 36.6 | 2.549 | |
| 1/29/2008 | 19:15:46 | 14.46 | 0.688 | 7.25 | 4.62 | 35.9 | 2.546 | |
| 1/29/2008 | 19:30:46 | 14.42 | 0.687 | 7.25 | 4.38 | 35.8 | 2.546 | |
| 1/29/2008 | 19:45:46 | 14.37 | 0.688 | 7.22 | 4.55 | 34.3 | 2.546 | |
| 1/29/2008 | 20:00:46 | 14.32 | 0.687 | 7.23 | 4.45 | 33.1 | 2.546 | |
| 1/29/2008 | 20:15:46 | 14.28 | 0.686 | 7.23 | 4.37 | 34.5 | 2.542 | |
| 1/29/2008 | 20:30:46 | 14.24 | 0.686 | 7.23 | 4.22 | 34.4 | 2.541 | |
| 1/29/2008 | 20:45:46 | 14.19 | 0.689 | 7.19 | 4.08 | 34.3 | 2.543 | |
| 1/29/2008 | 21:00:53 | 14.15 | 0.690 | 7.21 | 4.15 | 34.6 | 2.544 | |
| 1/29/2008 | 21:15:46 | 14.10 | 0.691 | 7.23 | 4.15 | 33.4 | 2.542 | |
| 1/29/2008 | 21:30:46 | 14.05 | 0.692 | 7.20 | 4.12 | 35.9 | 2.541 | |
| 1/29/2008 | 21:45:46 | 14.01 | 0.692 | 7.23 | 4.01 | 33.8 | 2.542 | |
| 1/29/2008 | 22:00:46 | 13.96 | 0.693 | 7.23 | 4.01 | 30.8 | 2.542 | |
| 1/29/2008 | 22:15:46 | 13.89 | 0.694 | 7.20 | 3.70 | 33.3 | 2.542 | |
| 1/29/2008 | 22:30:46 | 13.83 | 0.695 | 7.19 | 3.99 | 34.9 | 2.541 | |
| 1/29/2008 | 22:45:46 | 13.78 | 0.696 | 7.19 | 4.13 | 35.0 | 2.541 | |
| 1/29/2008 | 23:00:46 | 13.68 | 0.700 | 7.19 | 4.07 | 27.6 | 2.539 | |
| 1/29/2008 | 23:15:46 | 13.61 | 0.719 | 7.19 | 4.14 | 29.8 | 2.537 | |
| 1/29/2008 | 23:30:46 | 13.56 | 0.729 | 7.19 | 4.25 | 30.4 | 2.536 | |
| 1/29/2008 | 23:45:46 | 13.54 | 0.731 | 7.19 | 4.28 | 29.7 | 2.536 | |
| 1/30/2008 | 0:00:46 | 13.48 | 0.726 | 7.22 | 4.49 | 30.4 | 2.534 | |
| 1/30/2008 | 0:15:46 | 13.47 | 0.728 | 7.21 | 4.49 | 31.6 | 2.533 | |
| 1/30/2008 | 0:30:46 | 13.44 | 0.729 | 7.21 | 4.48 | 32.4 | 2.531 | |
| 1/30/2008 | 0:45:46 | 13.39 | 0.732 | 7.20 | 4.44 | 30.2 | 2.529 | |
| 1/30/2008 | 1:00:46 | 13.37 | 0.735 | 7.22 | 4.38 | 30.4 | 2.530 | |
| 1/30/2008 | 1:15:46 | 13.28 | 0.743 | 7.21 | 4.23 | 33.3 | 2.527 | |
| 1/30/2008 | 1:30:46 | 13.14 | 0.770 | 7.20 | 3.96 | 36.0 | 2.523 | |
| 1/30/2008 | 1:45:46 | 13.18 | 0.774 | 7.19 | 3.84 | 27.1 | 2.521 | |
| 1/30/2008 | 2:00:46 | 13.18 | 0.778 | 7.19 | 3.80 | 33.0 | 2.519 | |
| 1/30/2008 | 2:15:46 | 13.10 | 0.787 | 7.18 | 3.52 | 28.7 | 2.518 | |
| 1/30/2008 | 2:30:46 | 13.00 | 0.808 | 7.17 | 3.48 | 27.4 | 2.519 | |
| 1/30/2008 | 2:45:46 | 12.98 | 0.812 | 7.15 | 3.33 | 26.0 | 2.516 | |
| 1/30/2008 | 3:00:46 | 12.96 | 0.819 | 7.14 | 3.26 | 23.5 | 2.516 | |
| 1/30/2008 | 3:15:46 | 12.94 | 0.826 | 7.14 | 3.23 | 22.9 | 2.515 | |
| 1/30/2008 | 3:30:46 | 12.91 | 0.832 | 7.14 | 3.15 | 25.0 | 2.515 | |
| 1/30/2008 | 3:45:46 | 12.86 | 0.824 | 7.15 | 3.19 | 26.9 | 2.513 | |
| 1/30/2008 | 4:00:46 | 12.84 | 0.819 | 7.15 | 3.32 | 26.5 | 2.512 | |
| 1/30/2008 | 4:15:46 | 12.82 | 0.818 | 7.16 | 3.29 | 26.1 | 2.508 | |
| 1/30/2008 | 4:30:46 | 12.78 | 0.817 | 7.16 | 3.39 | 26.3 | 2.507 | |
| 1/30/2008 | 4:45:46 | 12.73 | 0.809 | 7.17 | 3.36 | 28.2 | 2.504 | |
| 1/30/2008 | 5:00:46 | 12.70 | 0.807 | 7.19 | 3.58 | 25.7 | 2.504 | |
| 1/30/2008 | 5:15:46 | 12.67 | 0.807 | 7.20 | 3.67 | 27.9 | 2.504 | |
| 1/30/2008 | 5:30:46 | 12.64 | 0.809 | 7.20 | 3.34 | 31.4 | 2.505 | |
| 1/30/2008 | 5:45:46 | 12.61 | 0.813 | 7.19 | 3.41 | 26.1 | 2.505 | |
| 1/30/2008 | 6:00:46 | 12.58 | 0.815 | 7.19 | 3.55 | 27.6 | 2.505 | |
| 1/30/2008 | 6:15:46 | 12.55 | 0.816 | 7.21 | 3.59 | 28.3 | 2.503 | |
| 1/30/2008 | 6:30:46 | 12.50 | 0.824 | 7.20 | 3.50 | 30.2 | 2.502 | |
| 1/30/2008 | 6:45:46 | 12.49 | 0.828 | 7.22 | 3.51 | 27.5 | 2.501 | |
| 1/30/2008 | 7:00:46 | 12.47 | 0.832 | 7.22 | 3.56 | 27.0 | 2.501 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 7:15:46 | 12.45 | 0.836 | 7.23 | 3.58 | 27.6 | 2.502 | |
| 1/30/2008 | 7:30:46 | 12.44 | 0.838 | 7.24 | 3.76 | 28.0 | 2.501 | |
| 1/30/2008 | 7:45:46 | 12.43 | 0.836 | 7.25 | 3.81 | 28.8 | 2.500 | |
| 1/30/2008 | 8:00:46 | 12.44 | 0.831 | 7.26 | 3.83 | 28.4 | 2.501 | |
| 1/30/2008 | 8:15:46 | 12.43 | 0.829 | 7.25 | 3.86 | 27.7 | 2.502 | |
| 1/30/2008 | 8:30:46 | 12.41 | 0.827 | 7.26 | 3.87 | 27.0 | 2.502 | |
| 1/30/2008 | 8:45:46 | 12.43 | 0.823 | 7.26 | 3.91 | 26.3 | 2.501 | |
| 1/30/2008 | 9:00:46 | 12.43 | 0.823 | 7.26 | 3.91 | 27.9 | 2.498 | |
| 1/30/2008 | 9:15:46 | 12.45 | 0.820 | 7.26 | 3.90 | 27.6 | 2.496 | |
| 1/30/2008 | 9:30:46 | 12.50 | 0.817 | 7.27 | 3.96 | 27.9 | 2.498 | |
| 1/30/2008 | 9:45:46 | 12.59 | 0.807 | 7.27 | 3.94 | 28.0 | 2.496 | |
| 1/30/2008 | 10:00:46 | 12.69 | 0.799 | 7.27 | 4.03 | 29.0 | 2.495 | |
| 1/30/2008 | 10:15:46 | 12.77 | 0.794 | 7.27 | 4.18 | 30.1 | 2.497 | |
| 1/30/2008 | 10:30:46 | 12.79 | 0.793 | 7.27 | 3.96 | 27.9 | 2.498 | |
| 1/30/2008 | 10:45:46 | 12.82 | 0.793 | 7.26 | 3.79 | 27.2 | 2.498 | |
| 1/30/2008 | 11:00:46 | 12.86 | 0.793 | 7.25 | 3.79 | 27.9 | 2.500 | |
| 1/30/2008 | 11:15:46 | 12.88 | 0.795 | 7.26 | 3.65 | 26.5 | 2.499 | |
| 1/30/2008 | 11:30:46 | 12.88 | 0.798 | 7.26 | 3.66 | 28.5 | 2.497 | |
| 1/30/2008 | 11:45:46 | 12.88 | 0.810 | 7.28 | 3.85 | 28.8 | 2.496 | |
| 1/30/2008 | 12:00:46 | 12.97 | 0.811 | 7.29 | 3.86 | 29.9 | 2.496 | |
| 1/30/2008 | 12:15:46 | 12.99 | 0.811 | 7.30 | 3.85 | 28.8 | 2.495 | |
| 1/30/2008 | 12:30:46 | 13.07 | 0.805 | 7.31 | 4.05 | 28.2 | 2.493 | |
| 1/30/2008 | 12:45:46 | 13.15 | 0.802 | 7.31 | 4.09 | 29.4 | 2.490 | |
| 1/30/2008 | 13:00:46 | 13.34 | 0.804 | 7.31 | 4.24 | 30.2 | 2.487 | |
| 1/30/2008 | 13:15:46 | 13.45 | 0.809 | 7.31 | 4.16 | 27.8 | 2.485 | |
| 1/30/2008 | 13:30:46 | 13.48 | 0.826 | 7.28 | 3.57 | 26.0 | 2.481 | |
| 1/30/2008 | 13:45:46 | 13.61 | 0.834 | 7.27 | 3.92 | 25.3 | 2.480 | |
| 1/30/2008 | 14:00:46 | 13.67 | 0.840 | 7.26 | 3.95 | 27.3 | 2.478 | |
| 1/30/2008 | 14:15:46 | 13.82 | 0.839 | 7.26 | 4.10 | 25.2 | 2.477 | |
| 1/30/2008 | 14:30:46 | 13.87 | 0.832 | 7.26 | 4.19 | 28.0 | 2.476 | |
| 1/30/2008 | 14:45:46 | 13.94 | 0.828 | 7.26 | 4.28 | 26.2 | 2.475 | |
| 1/30/2008 | 15:00:46 | 14.00 | 0.821 | 7.29 | 4.37 | 26.4 | 2.475 | |
| 1/30/2008 | 15:15:46 | 14.02 | 0.816 | 7.30 | 4.37 | 27.4 | 2.474 | |
| 1/30/2008 | 15:30:46 | 14.12 | 0.814 | 7.30 | 4.41 | 27.4 | 2.475 | |
| 1/30/2008 | 15:45:46 | 14.20 | 0.811 | 7.29 | 4.41 | 27.3 | 2.474 | |
| 1/30/2008 | 16:00:46 | 14.29 | 0.812 | 7.29 | 4.40 | 29.7 | 2.474 | |
| 1/30/2008 | 16:15:46 | 14.35 | 0.818 | 7.28 | 4.40 | 25.8 | 2.473 | |
| 1/30/2008 | 16:30:46 | 14.41 | 0.819 | 7.26 | 4.43 | 25.5 | 2.473 | |
| 1/30/2008 | 16:45:46 | 14.41 | 0.823 | 7.29 | 4.32 | 23.7 | 2.474 | |
| 1/30/2008 | 17:00:46 | 14.44 | 0.826 | 7.28 | 4.24 | 26.3 | 2.474 | |
| 1/30/2008 | 17:15:46 | 14.46 | 0.827 | 7.27 | 4.14 | 21.7 | 2.472 | |
| 1/30/2008 | 17:30:46 | 14.46 | 0.830 | 7.25 | 4.33 | 25.5 | 2.471 | |
| 1/30/2008 | 17:45:46 | 14.47 | 0.833 | 7.27 | 4.35 | 24.4 | 2.473 | |
| 1/30/2008 | 18:00:46 | 14.45 | 0.832 | 7.29 | 4.46 | 24.8 | 2.473 | |
| 1/30/2008 | 18:15:46 | 14.42 | 0.832 | 7.28 | 4.50 | 25.8 | 2.474 | |
| 1/30/2008 | 18:30:46 | 14.39 | 0.831 | 7.28 | 4.42 | 24.7 | 2.476 | |
| 1/30/2008 | 18:45:46 | 14.37 | 0.831 | 7.28 | 4.31 | 24.6 | 2.474 | |
| 1/30/2008 | 19:00:46 | 14.34 | 0.832 | 7.28 | 4.30 | 23.5 | 2.476 | |
| 1/30/2008 | 19:15:46 | 14.31 | 0.833 | 7.28 | 4.38 | 26.3 | 2.479 | |
| 1/30/2008 | 19:30:46 | 14.27 | 0.836 | 7.27 | 4.43 | 24.2 | 2.482 | |
| 1/30/2008 | 19:45:46 | 14.23 | 0.837 | 7.27 | 4.38 | 23.6 | 2.484 | |
| 1/30/2008 | 20:00:46 | 14.20 | 0.836 | 7.27 | 4.35 | 22.1 | 2.485 | |
| 1/30/2008 | 20:15:46 | 14.16 | 0.837 | 7.26 | 4.31 | 22.7 | 2.485 | |
| 1/30/2008 | 20:30:46 | 14.11 | 0.836 | 7.27 | 4.25 | 24.4 | 2.486 | |
| 1/30/2008 | 20:45:46 | 14.06 | 0.829 | 7.27 | 4.24 | 21.9 | 2.488 | |
| 1/30/2008 | 21:00:46 | 14.01 | 0.821 | 7.26 | 4.26 | 85.4 | 2.489 | |
| 1/30/2008 | 21:15:46 | 13.95 | 0.818 | 7.25 | 4.20 | 30.3 | 2.491 | |
| 1/30/2008 | 21:30:46 | 13.89 | 0.818 | 7.24 | 4.25 | 44.2 | 2.491 | |
| 1/30/2008 | 21:45:46 | 13.86 | 0.817 | 7.24 | 4.14 | 27.6 | 2.492 | |
| 1/30/2008 | 22:00:46 | 13.77 | 0.825 | 7.23 | 4.12 | 24.4 | 2.492 | |
| 1/30/2008 | 22:15:46 | 13.67 | 0.825 | 7.23 | 4.05 | 20.6 | 2.494 | |
| 1/30/2008 | 22:30:46 | 13.60 | 0.824 | 7.27 | 3.98 | 24.7 | 2.496 | |
| 1/30/2008 | 22:45:46 | 13.56 | 0.810 | 7.28 | 4.07 | 22.1 | 2.498 | |
| 1/30/2008 | 23:00:46 | 13.53 | 0.805 | 7.28 | 4.03 | 21.9 | 2.499 | |
| 1/30/2008 | 23:15:46 | 13.51 | 0.803 | 7.31 | 4.21 | 22.0 | 2.500 | |
| 1/30/2008 | 23:30:46 | 13.51 | 0.798 | 7.30 | 4.37 | 21.8 | 2.499 | |
| 1/30/2008 | 23:45:46 | 13.48 | 0.796 | 7.29 | 4.31 | 22.9 | 2.500 | |
| 1/31/2008 | 0:00:46 | 13.45 | 0.797 | 7.30 | 4.36 | 21.9 | 2.498 | |
| 1/31/2008 | 0:15:46 | 13.40 | 0.798 | 7.31 | 4.32 | 21.2 | 2.500 | |
| 1/31/2008 | 0:30:46 | 13.39 | 0.797 | 7.31 | 4.38 | 21.7 | 2.498 | |
| 1/31/2008 | 0:45:46 | 13.34 | 0.796 | 7.32 | 4.41 | 22.2 | 2.499 | |
| 1/31/2008 | 1:00:46 | 13.28 | 0.795 | 7.31 | 4.26 | 22.8 | 2.499 | |
| 1/31/2008 | 1:15:46 | 13.27 | 0.795 | 7.29 | 4.32 | 22.7 | 2.498 | |
| 1/31/2008 | 1:30:46 | 13.18 | 0.793 | 7.33 | 4.35 | 20.8 | 2.497 | |
| 1/31/2008 | 1:45:46 | 13.07 | 0.798 | 7.33 | 4.34 | 24.5 | 2.495 | |
| 1/31/2008 | 2:00:46 | 13.02 | 0.806 | 7.33 | 4.28 | 21.6 | 2.495 | |
| 1/31/2008 | 2:15:46 | 12.98 | 0.806 | 7.31 | 4.02 | 22.3 | 2.495 | |
| 1/31/2008 | 2:30:46 | 12.88 | 0.817 | 7.30 | 4.03 | 21.8 | 2.493 | |
| 1/31/2008 | 2:45:46 | 12.78 | 0.835 | 7.32 | 4.33 | 20.6 | 2.492 | |
| 1/31/2008 | 3:00:46 | 12.74 | 0.845 | 7.33 | 4.29 | 22.0 | 2.491 | |
| 1/31/2008 | 3:15:46 | 12.67 | 0.849 | 7.32 | 4.16 | 21.8 | 2.492 | |
| 1/31/2008 | 3:30:46 | 12.60 | 0.852 | 7.32 | 4.08 | 20.6 | 2.493 | |
| 1/31/2008 | 3:45:46 | 12.52 | 0.854 | 7.31 | 4.02 | 19.3 | 2.494 | |
| 1/31/2008 | 4:00:46 | 12.48 | 0.857 | 7.30 | 3.86 | 19.6 | 2.493 | |
| 1/31/2008 | 4:15:46 | 12.40 | 0.864 | 7.27 | 3.68 | 18.5 | 2.493 | |
| 1/31/2008 | 4:30:46 | 12.37 | 0.864 | 7.25 | 3.52 | 26.7 | 2.494 | |
| 1/31/2008 | 4:45:46 | 12.28 | 0.868 | 7.26 | 3.54 | 18.5 | 2.495 | |
| 1/31/2008 | 5:00:46 | 12.24 | 0.868 | 7.26 | 3.52 | 20.9 | 2.495 | |
| 1/31/2008 | 5:15:46 | 12.18 | 0.873 | 7.29 | 3.86 | 18.7 | 2.496 | |
| 1/31/2008 | 5:30:46 | 12.13 | 0.875 | 7.28 | 3.77 | 18.0 | 2.497 | |
| 1/31/2008 | 5:45:46 | 12.11 | 0.878 | 7.28 | 3.84 | 18.6 | 2.499 | |
| 1/31/2008 | 6:00:46 | 12.03 | 0.881 | 7.28 | 3.77 | 17.4 | 2.500 | |
| 1/31/2008 | 6:15:46 | 12.00 | 0.881 | 7.27 | 3.77 | 17.2 | 2.500 | |
| 1/31/2008 | 6:30:46 | 11.94 | 0.885 | 7.28 | 3.85 | 18.6 | 2.501 | |
| 1/31/2008 | 6:45:46 | 11.92 | 0.890 | 7.29 | 4.01 | 18.6 | 2.502 | |
| 1/31/2008 | 7:00:46 | 11.87 | 0.893 | 7.31 | 4.13 | 19.3 | 2.503 | |
| 1/31/2008 | 7:15:46 | 11.84 | 0.897 | 7.30 | 4.07 | 18.3 | 2.505 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 7:30:46 | 11.77 | 0.898 | 7.29 | 4.17 | 19.2 | 2.507 | |
| 1/31/2008 | 7:45:46 | 11.72 | 0.900 | 7.30 | 4.09 | 18.6 | 2.507 | |
| 1/31/2008 | 8:00:46 | 11.68 | 0.902 | 7.30 | 4.19 | 20.2 | 2.507 | |
| 1/31/2008 | 8:15:46 | 11.64 | 0.905 | 7.31 | 4.09 | 21.6 | 2.510 | |
| 1/31/2008 | 8:30:46 | 11.63 | 0.906 | 7.29 | 3.92 | 19.2 | 2.512 | |
| 1/31/2008 | 8:45:46 | 11.61 | 0.907 | 7.29 | 3.99 | 18.5 | 2.514 | |
| 1/31/2008 | 9:00:46 | 11.63 | 0.903 | 7.31 | 4.05 | 18.0 | 2.514 | |
| 1/31/2008 | 9:15:46 | 11.64 | 0.906 | 7.31 | 4.11 | 18.5 | 2.514 | |
| 1/31/2008 | 9:30:46 | 11.69 | 0.900 | 7.32 | 4.27 | 19.0 | 2.516 | |
| 1/31/2008 | 9:45:46 | 11.74 | 0.898 | 7.33 | 4.29 | 20.2 | 2.516 | |
| 1/31/2008 | 10:00:46 | 11.84 | 0.888 | 7.33 | 4.33 | 20.0 | 2.518 | |
| 1/31/2008 | 10:15:46 | 12.01 | 0.873 | 7.34 | 4.56 | 20.3 | 2.518 | |
| 1/31/2008 | 10:30:46 | 12.22 | 0.851 | 7.37 | 4.76 | 21.3 | 2.519 | |
| 1/31/2008 | 10:45:46 | 12.39 | 0.835 | 7.38 | 4.95 | 22.1 | 2.519 | |
| 1/31/2008 | 11:00:46 | 12.46 | 0.841 | 7.38 | 4.92 | 21.7 | 2.520 | |
| 1/31/2008 | 11:15:46 | 12.64 | 0.833 | 7.38 | 4.98 | 22.7 | 2.519 | |
| 1/31/2008 | 11:30:46 | 12.80 | 0.824 | 7.39 | 5.13 | 22.4 | 2.518 | |
| 1/31/2008 | 11:45:46 | 13.01 | 0.812 | 7.42 | 5.37 | 20.9 | 2.516 | |
| 1/31/2008 | 12:00:46 | 13.13 | 0.812 | 7.41 | 5.19 | 23.4 | 2.515 | |
| 1/31/2008 | 12:15:46 | 13.22 | 0.812 | 7.39 | 5.28 | 19.6 | 2.512 | |
| 1/31/2008 | 12:30:46 | 13.29 | 0.828 | 7.40 | 5.18 | 22.2 | 2.509 | |
| 1/31/2008 | 12:45:46 | 13.24 | 0.838 | 7.40 | 5.31 | 24.1 | 2.508 | |
| 1/31/2008 | 13:00:46 | 13.15 | 0.851 | 7.40 | 5.12 | 21.9 | 2.504 | |
| 1/31/2008 | 13:15:46 | 13.13 | 0.858 | 7.39 | 5.17 | 21.8 | 2.501 | |
| 1/31/2008 | 13:30:46 | 13.25 | 0.859 | 7.38 | 5.16 | 20.9 | 2.498 | |
| 1/31/2008 | 13:45:46 | 13.40 | 0.861 | 7.38 | 5.27 | 20.8 | 2.496 | |
| 1/31/2008 | 14:00:46 | 13.46 | 0.864 | 7.37 | 5.22 | 19.7 | 2.494 | |
| 1/31/2008 | 14:15:46 | 13.37 | 0.864 | 7.40 | 5.38 | 22.5 | 2.492 | |
| 1/31/2008 | 14:30:46 | 13.48 | 0.860 | 7.41 | 5.46 | 22.1 | 2.492 | |
| 1/31/2008 | 14:45:46 | 13.54 | 0.855 | 7.42 | 5.60 | 22.6 | 2.490 | |
| 1/31/2008 | 15:00:46 | 13.66 | 0.850 | 7.42 | 5.66 | 23.5 | 2.487 | |
| 1/31/2008 | 15:15:46 | 13.72 | 0.846 | 7.42 | 5.64 | 20.2 | 2.487 | |
| 1/31/2008 | 15:30:46 | 13.80 | 0.846 | 7.40 | 5.53 | 20.7 | 2.487 | |
| 1/31/2008 | 15:45:46 | 13.79 | 0.845 | 7.42 | 5.71 | 20.0 | 2.487 | |
| 1/31/2008 | 16:00:46 | 13.87 | 0.835 | 7.43 | 5.84 | 22.3 | 2.487 | |
| 1/31/2008 | 16:15:46 | 13.91 | 0.837 | 7.43 | 5.70 | 20.1 | 2.485 | |
| 1/31/2008 | 16:30:46 | 14.09 | 0.833 | 7.44 | 5.66 | 19.6 | 2.484 | |
| 1/31/2008 | 16:45:46 | 14.12 | 0.836 | 7.43 | 5.67 | 18.4 | 2.482 | |
| 1/31/2008 | 17:00:46 | 14.15 | 0.836 | 7.44 | 5.58 | 19.6 | 2.481 | |
| 1/31/2008 | 17:15:46 | 14.14 | 0.837 | 7.43 | 5.54 | 19.1 | 2.479 | |
| 1/31/2008 | 17:30:46 | 14.12 | 0.839 | 7.40 | 5.61 | 17.7 | 2.478 | |
| 1/31/2008 | 17:45:46 | 14.10 | 0.841 | 7.40 | 5.59 | 17.8 | 2.479 | |
| 1/31/2008 | 18:00:46 | 14.07 | 0.843 | 7.40 | 5.53 | 18.2 | 2.480 | |
| 1/31/2008 | 18:15:46 | 14.04 | 0.847 | 7.38 | 5.55 | 17.7 | 2.480 | |
| 1/31/2008 | 18:30:46 | 13.99 | 0.852 | 7.36 | 5.34 | 16.3 | 2.480 | |
| 1/31/2008 | 18:45:46 | 13.96 | 0.854 | 7.35 | 5.29 | 16.5 | 2.482 | |
| 1/31/2008 | 19:00:46 | 13.92 | 0.857 | 7.33 | 5.33 | 17.5 | 2.484 | |
| 1/31/2008 | 19:15:46 | 13.88 | 0.858 | 7.36 | 5.50 | 18.2 | 2.486 | |
| 1/31/2008 | 19:30:46 | 13.87 | 0.859 | 7.35 | 5.53 | 17.7 | 2.486 | |
| 1/31/2008 | 19:45:46 | 13.85 | 0.859 | 7.37 | 5.45 | 17.7 | 2.486 | |
| 1/31/2008 | 20:00:46 | 13.84 | 0.859 | 7.35 | 5.42 | 17.2 | 2.487 | |
| 1/31/2008 | 20:15:46 | 13.83 | 0.862 | 7.37 | 5.36 | 16.8 | 2.489 | |
| 1/31/2008 | 20:30:46 | 13.81 | 0.863 | 7.35 | 5.34 | 16.9 | 2.487 | |
| 1/31/2008 | 20:45:46 | 13.78 | 0.864 | 7.36 | 5.35 | 16.6 | 2.485 | |
| 1/31/2008 | 21:00:46 | 13.76 | 0.865 | 7.39 | 5.36 | 16.9 | 2.485 | |
| 1/31/2008 | 21:15:46 | 13.73 | 0.867 | 7.39 | 5.27 | 14.7 | 2.485 | |
| 1/31/2008 | 21:30:46 | 13.69 | 0.868 | 7.35 | 5.25 | 15.9 | 2.482 | |
| 1/31/2008 | 21:45:46 | 13.61 | 0.866 | 7.36 | 5.23 | 17.7 | 2.481 | |
| 1/31/2008 | 22:00:46 | 13.53 | 0.860 | 7.36 | 5.18 | 15.5 | 2.483 | |
| 1/31/2008 | 22:15:46 | 13.50 | 0.857 | 7.38 | 5.06 | 17.7 | 2.484 | |
| 1/31/2008 | 22:30:46 | 13.45 | 0.855 | 7.39 | 4.67 | 13.8 | 2.483 | |
| 1/31/2008 | 22:45:46 | 13.33 | 0.852 | 7.36 | 4.71 | 15.5 | 2.482 | |
| 1/31/2008 | 23:00:46 | 13.25 | 0.852 | 7.34 | 4.93 | 16.6 | 2.482 | |
| 1/31/2008 | 23:15:46 | 13.17 | 0.847 | 7.39 | 4.92 | 17.8 | 2.483 | |
| 1/31/2008 | 23:30:46 | 13.13 | 0.844 | 7.37 | 5.07 | 14.4 | 2.481 | |
| 1/31/2008 | 23:45:46 | 13.06 | 0.845 | 7.37 | 5.13 | 17.0 | 2.482 | |
| 2/1/2008 | 0:00:46 | 13.03 | 0.843 | 7.41 | 5.17 | 17.4 | 2.481 | |
| 2/1/2008 | 0:15:46 | 13.02 | 0.841 | 7.40 | 5.18 | 16.9 | 2.481 | |
| 2/1/2008 | 0:30:46 | 13.00 | 0.838 | 7.42 | 5.20 | 17.8 | 2.481 | |
| 2/1/2008 | 0:45:46 | 12.98 | 0.835 | 7.41 | 5.29 | 18.2 | 2.480 | |
| 2/1/2008 | 1:00:46 | 12.98 | 0.832 | 7.41 | 5.32 | 15.9 | 2.480 | |
| 2/1/2008 | 1:15:46 | 12.92 | 0.832 | 7.40 | 5.27 | 17.5 | 2.479 | |
| 2/1/2008 | 1:30:46 | 12.91 | 0.832 | 7.40 | 5.24 | 16.6 | 2.477 | |
| 2/1/2008 | 1:45:46 | 12.87 | 0.833 | 7.39 | 5.14 | 16.4 | 2.476 | |
| 2/1/2008 | 2:00:46 | 12.82 | 0.835 | 7.39 | 4.98 | 16.1 | 2.476 | |
| 2/1/2008 | 2:15:46 | 12.75 | 0.839 | 7.37 | 4.86 | 18.2 | 2.475 | |
| 2/1/2008 | 2:30:46 | 12.70 | 0.843 | 7.35 | 4.77 | 17.2 | 2.474 | |
| 2/1/2008 | 2:45:46 | 12.68 | 0.844 | 7.36 | 4.77 | 15.6 | 2.473 | |
| 2/1/2008 | 3:00:46 | 12.62 | 0.844 | 7.37 | 4.83 | 17.0 | 2.471 | |
| 2/1/2008 | 3:15:46 | 12.58 | 0.853 | 7.37 | 4.77 | 15.2 | 2.466 | |
| 2/1/2008 | 3:30:46 | 12.54 | 0.863 | 7.38 | 4.94 | 16.0 | 2.464 | |
| 2/1/2008 | 3:45:46 | 12.52 | 0.887 | 7.41 | 5.22 | 15.9 | 2.464 | |
| 2/1/2008 | 4:00:46 | 12.50 | 0.891 | 7.38 | 5.11 | 15.6 | 2.463 | |
| 2/1/2008 | 4:15:46 | 12.45 | 0.892 | 7.36 | 4.96 | 17.0 | 2.461 | |
| 2/1/2008 | 4:30:46 | 12.41 | 0.891 | 7.35 | 4.79 | 16.3 | 2.460 | |
| 2/1/2008 | 4:45:46 | 12.35 | 0.889 | 7.36 | 4.76 | 15.9 | 2.460 | |
| 2/1/2008 | 5:00:46 | 12.34 | 0.896 | 7.36 | 4.83 | 15.4 | 2.458 | |
| 2/1/2008 | 5:15:46 | 12.24 | 0.891 | 7.37 | 4.69 | 15.1 | 2.457 | |
| 2/1/2008 | 5:30:46 | 12.20 | 0.889 | 7.36 | 4.53 | 14.4 | 2.459 | |
| 2/1/2008 | 5:45:46 | 12.15 | 0.888 | 7.35 | 4.41 | 12.5 | 2.460 | |
| 2/1/2008 | 6:00:46 | 12.10 | 0.889 | 7.35 | 4.47 | 15.0 | 2.460 | |
| 2/1/2008 | 6:15:46 | 12.01 | 0.895 | 7.36 | 4.61 | 14.8 | 2.460 | |
| 2/1/2008 | 6:30:46 | 11.92 | 0.898 | 7.36 | 4.70 | 15.0 | 2.458 | |
| 2/1/2008 | 6:45:46 | 11.86 | 0.904 | 7.38 | 4.93 | 13.9 | 2.458 | |
| 2/1/2008 | 7:00:46 | 11.82 | 0.912 | 7.38 | 5.05 | 16.0 | 2.458 | |
| 2/1/2008 | 7:15:46 | 11.75 | 0.916 | 7.39 | 4.98 | 14.7 | 2.460 | |
| 2/1/2008 | 7:30:46 | 11.69 | 0.918 | 7.38 | 4.92 | 17.5 | 2.462 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 7:45:46 | 11.64 | 0.919 | 7.36 | 4.75 | 14.0 | 2.461 | |
| 2/1/2008 | 8:00:46 | 11.59 | 0.920 | 7.37 | 4.78 | 14.8 | 2.462 | |
| 2/1/2008 | 8:15:46 | 11.57 | 0.921 | 7.37 | 4.68 | 15.0 | 2.462 | |
| 2/1/2008 | 8:30:46 | 11.55 | 0.922 | 7.37 | 4.59 | 14.0 | 2.463 | |
| 2/1/2008 | 8:45:46 | 11.52 | 0.928 | 7.37 | 4.67 | 14.3 | 2.463 | |
| 2/1/2008 | 9:00:46 | 11.45 | 0.945 | 7.39 | 4.94 | 17.1 | 2.463 | |
| 2/1/2008 | 9:15:46 | 11.47 | 0.959 | 7.40 | 5.08 | 16.2 | 2.464 | |
| 2/1/2008 | 9:30:46 | 11.48 | 0.968 | 7.39 | 5.07 | 16.6 | 2.465 | |
| 2/1/2008 | 9:45:46 | 11.53 | 0.980 | 7.40 | 5.10 | 15.8 | 2.465 | |
| 2/1/2008 | 10:00:46 | 11.55 | 0.975 | 7.38 | 4.99 | 15.9 | 2.466 | |
| 2/1/2008 | 10:15:46 | 11.59 | 0.982 | 7.39 | 4.94 | 14.6 | 2.466 | |
| 2/1/2008 | 10:30:46 | 11.80 | 0.969 | 7.42 | 5.19 | 16.0 | 2.468 | |
| 2/1/2008 | 10:45:46 | 12.00 | 0.947 | 7.44 | 5.30 | 15.6 | 2.469 | |
| 2/1/2008 | 11:00:46 | 12.14 | 0.933 | 7.43 | 5.61 | 15.3 | 2.469 | |
| 2/1/2008 | 11:15:46 | 12.18 | 0.931 | 7.42 | 5.15 | 13.8 | 2.469 | |
| 2/1/2008 | 11:30:46 | 12.22 | 0.929 | 7.40 | 4.85 | 15.3 | 2.468 | |
| 2/1/2008 | 11:45:46 | 12.39 | 0.917 | 7.41 | 5.09 | 15.0 | 2.467 | |
| 2/1/2008 | 12:00:46 | 12.50 | 0.913 | 7.42 | 5.34 | 14.9 | 2.465 | |
| 2/1/2008 | 12:15:46 | 12.57 | 0.904 | 7.44 | 5.72 | 16.9 | 2.462 | |
| 2/1/2008 | 12:30:46 | 12.65 | 0.901 | 7.44 | 5.65 | 15.5 | 2.460 | |
| 2/1/2008 | 12:45:46 | 12.72 | 0.900 | 7.46 | 5.85 | 16.2 | 2.456 | |
| 2/1/2008 | 13:00:46 | 12.76 | 0.899 | 7.47 | 5.92 | 16.6 | 2.452 | |
| 2/1/2008 | 13:15:46 | 12.82 | 0.899 | 7.45 | 5.76 | 16.7 | 2.448 | |
| 2/1/2008 | 13:30:46 | 12.86 | 0.902 | 7.44 | 5.78 | 15.7 | 2.446 | |
| 2/1/2008 | 13:45:46 | 12.89 | 0.903 | 7.44 | 5.90 | 15.2 | 2.443 | |
| 2/1/2008 | 14:00:46 | 12.94 | 0.904 | 7.45 | 6.02 | 16.1 | 2.440 | |
| 2/1/2008 | 14:15:46 | 13.00 | 0.903 | 7.45 | 6.04 | 18.5 | 2.437 | |
| 2/1/2008 | 14:30:46 | 13.06 | 0.901 | 7.46 | 6.11 | 14.8 | 2.436 | |
| 2/1/2008 | 14:45:46 | 13.06 | 0.899 | 7.46 | 6.13 | 16.6 | 2.435 | |
| 2/1/2008 | 15:00:46 | 13.20 | 0.894 | 7.48 | 6.41 | 16.2 | 2.434 | |
| 2/1/2008 | 15:15:46 | 13.29 | 0.893 | 7.50 | 6.51 | 16.8 | 2.434 | |
| 2/1/2008 | 15:30:46 | 13.37 | 0.892 | 7.50 | 6.55 | 16.4 | 2.435 | |
| 2/1/2008 | 15:45:46 | 13.42 | 0.891 | 7.52 | 6.67 | 15.2 | 2.434 | |
| 2/1/2008 | 16:00:46 | 13.47 | 0.890 | 7.52 | 6.72 | 15.6 | 2.435 | |
| 2/1/2008 | 16:15:46 | 13.46 | 0.889 | 7.52 | 6.65 | 17.4 | 2.435 | |
| 2/1/2008 | 16:30:46 | 13.47 | 0.886 | 7.52 | 6.75 | 16.7 | 2.437 | |
| 2/1/2008 | 16:45:46 | 13.48 | 0.883 | 7.53 | 6.79 | 17.4 | 2.437 | |
| 2/1/2008 | 17:00:46 | 13.47 | 0.880 | 7.53 | 6.80 | 16.8 | 2.437 | |
| 2/1/2008 | 17:15:46 | 13.46 | 0.877 | 7.53 | 6.78 | 16.1 | 2.434 | |
| 2/1/2008 | 17:30:46 | 13.45 | 0.875 | 7.52 | 6.76 | 16.0 | 2.433 | |
| 2/1/2008 | 17:45:46 | 13.41 | 0.876 | 7.51 | 6.66 | 15.9 | 2.434 | |
| 2/1/2008 | 18:00:46 | 13.39 | 0.904 | 7.49 | 6.56 | 14.6 | 2.434 | |
| 2/1/2008 | 18:15:46 | 13.45 | 0.883 | 7.51 | 6.87 | 15.8 | 2.434 | |
| 2/1/2008 | 18:30:46 | 13.44 | 0.883 | 7.53 | 6.95 | 16.2 | 2.434 | |
| 2/1/2008 | 18:45:46 | 13.42 | 0.885 | 7.53 | 6.95 | 13.9 | 2.437 | |
| 2/1/2008 | 19:00:46 | 13.38 | 0.890 | 7.54 | 6.96 | 14.9 | 2.439 | |
| 2/1/2008 | 19:15:46 | 13.36 | 0.894 | 7.53 | 6.91 | 14.4 | 2.436 | |
| 2/1/2008 | 19:30:46 | 13.32 | 0.898 | 7.52 | 6.77 | 13.8 | 2.436 | |
| 2/1/2008 | 19:45:46 | 13.28 | 0.903 | 7.50 | 6.50 | 13.8 | 2.436 | |
| 2/1/2008 | 20:00:46 | 13.27 | 0.906 | 7.48 | 6.80 | 13.7 | 2.437 | |
| 2/1/2008 | 20:15:46 | 13.26 | 0.903 | 7.52 | 6.69 | 13.8 | 2.436 | |
| 2/1/2008 | 20:30:46 | 13.23 | 0.902 | 7.51 | 6.59 | 15.1 | 2.439 | |
| 2/1/2008 | 20:45:46 | 13.21 | 0.903 | 7.50 | 6.43 | 13.0 | 2.438 | |
| 2/1/2008 | 21:00:46 | 13.14 | 0.905 | 7.48 | 6.21 | 14.3 | 2.438 | |
| 2/1/2008 | 21:15:46 | 13.09 | 0.903 | 7.46 | 6.02 | 13.2 | 2.439 | |
| 2/1/2008 | 21:30:46 | 13.05 | 0.902 | 7.45 | 5.97 | 13.3 | 2.437 | |
| 2/1/2008 | 21:45:46 | 12.99 | 0.897 | 7.46 | 5.98 | 14.1 | 2.441 | |
| 2/1/2008 | 22:00:46 | 12.98 | 0.896 | 7.45 | 6.02 | 14.4 | 2.439 | |
| 2/1/2008 | 22:15:46 | 12.99 | 0.892 | 7.49 | 6.22 | 14.4 | 2.437 | |
| 2/1/2008 | 22:30:46 | 12.99 | 0.887 | 7.50 | 6.24 | 14.0 | 2.436 | |
| 2/1/2008 | 22:45:46 | 12.96 | 0.883 | 7.51 | 6.32 | 15.0 | 2.440 | |
| 2/1/2008 | 23:00:46 | 12.96 | 0.881 | 7.51 | 6.46 | 15.2 | 2.439 | |
| 2/1/2008 | 23:15:46 | 12.93 | 0.878 | 7.50 | 6.21 | 16.0 | 2.439 | |
| 2/1/2008 | 23:30:46 | 12.88 | 0.878 | 7.50 | 6.43 | 15.2 | 2.438 | |
| 2/1/2008 | 23:45:46 | 12.80 | 0.879 | 7.50 | 6.34 | 14.8 | 2.439 | |
| 2/2/2008 | 0:00:46 | 12.75 | 0.880 | 7.52 | 6.51 | 15.0 | 2.439 | |
| 2/2/2008 | 0:15:46 | 12.73 | 0.880 | 7.52 | 6.41 | 15.3 | 2.439 | |
| 2/2/2008 | 0:30:46 | 12.72 | 0.880 | 7.51 | 6.41 | 14.4 | 2.439 | |
| 2/2/2008 | 0:45:46 | 12.70 | 0.880 | 7.51 | 6.41 | 14.7 | 2.438 | |
| 2/2/2008 | 1:00:46 | 12.68 | 0.880 | 7.51 | 6.41 | 14.9 | 2.439 | |
| 2/2/2008 | 1:15:46 | 12.67 | 0.881 | 7.50 | 6.20 | 13.9 | 2.439 | |
| 2/2/2008 | 1:30:46 | 12.67 | 0.881 | 7.49 | 6.18 | 13.2 | 2.439 | |
| 2/2/2008 | 1:45:46 | 12.66 | 0.881 | 7.48 | 6.19 | 14.1 | 2.438 | |
| 2/2/2008 | 2:00:46 | 12.64 | 0.881 | 7.47 | 6.10 | 13.1 | 2.438 | |
| 2/2/2008 | 2:15:46 | 12.62 | 0.881 | 7.47 | 6.02 | 13.9 | 2.436 | |
| 2/2/2008 | 2:30:46 | 12.56 | 0.883 | 7.46 | 6.01 | 13.6 | 2.434 | |
| 2/2/2008 | 2:45:46 | 12.56 | 0.884 | 7.44 | 5.87 | 12.1 | 2.432 | |
| 2/2/2008 | 3:00:46 | 12.55 | 0.884 | 7.44 | 5.73 | 14.1 | 2.430 | |
| 2/2/2008 | 3:15:46 | 12.54 | 0.884 | 7.43 | 5.76 | 14.9 | 2.431 | |
| 2/2/2008 | 3:30:46 | 12.52 | 0.884 | 7.44 | 5.84 | 11.7 | 2.430 | |
| 2/2/2008 | 3:45:46 | 12.51 | 0.884 | 7.43 | 5.59 | 10.8 | 2.428 | |
| 2/2/2008 | 4:00:46 | 12.49 | 0.884 | 7.43 | 5.46 | 11.7 | 2.427 | |
| 2/2/2008 | 4:15:46 | 12.47 | 0.884 | 7.38 | 5.36 | 12.7 | 2.427 | |
| 2/2/2008 | 4:30:46 | 12.46 | 0.885 | 7.35 | 5.19 | 14.2 | 2.427 | |
| 2/2/2008 | 4:45:46 | 12.45 | 0.884 | 7.35 | 5.43 | 12.8 | 2.425 | |
| 2/2/2008 | 5:00:46 | 12.44 | 0.883 | 7.34 | 5.42 | 13.0 | 2.425 | |
| 2/2/2008 | 5:15:46 | 12.43 | 0.883 | 7.34 | 5.32 | 11.7 | 2.425 | |
| 2/2/2008 | 5:30:46 | 12.42 | 0.883 | 7.33 | 5.24 | 12.0 | 2.426 | |
| 2/2/2008 | 5:45:46 | 12.41 | 0.883 | 7.39 | 5.26 | 11.1 | 2.427 | |
| 2/2/2008 | 6:00:46 | 12.39 | 0.883 | 7.39 | 5.10 | 11.2 | 2.428 | |
| 2/2/2008 | 6:15:46 | 12.38 | 0.882 | 7.40 | 4.97 | 10.1 | 2.428 | |
| 2/2/2008 | 6:30:46 | 12.38 | 0.882 | 7.42 | 4.81 | 12.8 | 2.427 | |
| 2/2/2008 | 6:45:46 | 12.36 | 0.884 | 7.41 | 4.80 | 14.1 | 2.425 | |
| 2/2/2008 | 7:00:46 | 12.35 | 0.884 | 7.41 | 5.08 | 10.6 | 2.428 | |
| 2/2/2008 | 7:15:46 | 12.34 | 0.884 | 7.40 | 5.36 | 12.8 | 2.430 | |
| 2/2/2008 | 7:30:46 | 12.34 | 0.883 | 7.43 | 5.57 | 12.7 | 2.433 | |
| 2/2/2008 | 7:45:46 | 12.32 | 0.884 | 7.44 | 5.19 | 10.2 | 2.434 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 8:00:46 | 12.30 | 0.884 | 7.42 | 5.05 | 11.2 | 2.434 | |
| 2/2/2008 | 8:15:46 | 12.29 | 0.883 | 7.40 | 5.32 | 11.9 | 2.434 | |
| 2/2/2008 | 8:30:46 | 12.28 | 0.884 | 7.38 | 5.12 | 11.3 | 2.437 | |
| 2/2/2008 | 8:45:46 | 12.28 | 0.885 | 7.35 | 4.99 | 11.4 | 2.437 | |
| 2/2/2008 | 9:00:46 | 12.30 | 0.886 | 7.34 | 4.84 | 10.9 | 2.437 | |
| 2/2/2008 | 9:15:46 | 12.30 | 0.888 | 7.33 | 4.67 | 10.9 | 2.438 | |
| 2/2/2008 | 9:30:46 | 12.31 | 0.893 | 7.36 | 4.87 | 12.5 | 2.440 | |
| 2/2/2008 | 9:45:46 | 12.37 | 0.895 | 7.41 | 5.21 | 12.2 | 2.439 | |
| 2/2/2008 | 10:00:46 | 12.39 | 0.895 | 7.41 | 5.27 | 12.8 | 2.441 | |
| 2/2/2008 | 10:15:46 | 12.46 | 0.895 | 7.40 | 5.31 | 11.9 | 2.442 | |
| 2/2/2008 | 10:30:46 | 12.54 | 0.895 | 7.44 | 5.58 | 13.7 | 2.442 | |
| 2/2/2008 | 10:45:46 | 12.65 | 0.894 | 7.46 | 5.82 | 13.3 | 2.443 | |
| 2/2/2008 | 11:00:46 | 12.71 | 0.895 | 7.50 | 6.06 | 13.2 | 2.443 | |
| 2/2/2008 | 11:15:46 | 12.81 | 0.894 | 7.52 | 6.21 | 13.6 | 2.443 | |
| 2/2/2008 | 11:30:46 | 12.87 | 0.894 | 7.53 | 6.21 | 13.8 | 2.443 | |
| 2/2/2008 | 11:45:46 | 12.94 | 0.894 | 7.52 | 6.33 | 13.5 | 2.443 | |
| 2/2/2008 | 12:00:46 | 12.98 | 0.893 | 7.52 | 6.49 | 13.0 | 2.442 | |
| 2/2/2008 | 12:15:46 | 13.03 | 0.892 | 7.51 | 6.64 | 13.5 | 2.442 | |
| 2/2/2008 | 12:30:46 | 13.09 | 0.890 | 7.55 | 6.93 | 14.5 | 2.442 | |
| 2/2/2008 | 12:45:46 | 13.15 | 0.889 | 7.56 | 6.98 | 13.0 | 2.438 | |
| 2/2/2008 | 13:00:46 | 13.22 | 0.890 | 7.56 | 6.96 | 12.9 | 2.435 | |
| 2/2/2008 | 13:15:46 | 13.27 | 0.891 | 7.55 | 6.86 | 12.7 | 2.434 | |
| 2/2/2008 | 13:30:46 | 13.38 | 0.892 | 7.55 | 6.89 | 13.0 | 2.435 | |
| 2/2/2008 | 13:45:46 | 13.47 | 0.893 | 7.56 | 7.03 | 12.0 | 2.433 | |
| 2/2/2008 | 14:00:46 | 13.58 | 0.895 | 7.56 | 6.97 | 11.4 | 2.427 | |
| 2/2/2008 | 14:15:46 | 13.72 | 0.894 | 7.55 | 7.08 | 10.3 | 2.426 | |
| 2/2/2008 | 14:30:46 | 13.81 | 0.895 | 7.54 | 7.09 | 11.5 | 2.421 | |
| 2/2/2008 | 14:45:46 | 13.90 | 0.895 | 7.55 | 7.26 | 12.8 | 2.420 | |
| 2/2/2008 | 15:00:46 | 14.02 | 0.895 | 7.57 | 7.50 | 11.4 | 2.421 | |
| 2/2/2008 | 15:15:46 | 14.08 | 0.894 | 7.59 | 7.60 | 11.4 | 2.418 | |
| 2/2/2008 | 15:30:46 | 14.15 | 0.895 | 7.58 | 7.66 | 12.5 | 2.416 | |
| 2/2/2008 | 15:45:46 | 14.22 | 0.895 | 7.59 | 7.69 | 11.7 | 2.417 | |
| 2/2/2008 | 16:00:46 | 14.25 | 0.896 | 7.60 | 7.75 | 10.4 | 2.418 | |
| 2/2/2008 | 16:15:46 | 14.28 | 0.896 | 7.59 | 7.68 | 10.5 | 2.416 | |
| 2/2/2008 | 16:30:46 | 14.28 | 0.896 | 7.59 | 7.72 | 11.9 | 2.417 | |
| 2/2/2008 | 16:45:46 | 14.27 | 0.897 | 7.59 | 7.77 | 13.0 | 2.419 | |
| 2/2/2008 | 17:00:48 | 14.25 | 0.898 | 7.59 | 7.79 | 10.6 | 2.420 | |
| 2/2/2008 | 17:15:46 | 14.26 | 0.899 | 7.56 | 7.86 | 11.1 | 2.419 | |
| 2/2/2008 | 17:30:46 | 14.28 | 0.900 | 7.56 | 7.94 | 11.6 | 2.420 | |
| 2/2/2008 | 17:45:46 | 14.25 | 0.902 | 7.59 | 7.85 | 11.1 | 2.421 | |
| 2/2/2008 | 18:00:46 | 14.21 | 0.903 | 7.58 | 7.85 | 11.0 | 2.420 | |
| 2/2/2008 | 18:15:46 | 14.19 | 0.903 | 7.57 | 7.79 | 10.7 | 2.420 | |
| 2/2/2008 | 18:30:46 | 14.16 | 0.903 | 7.55 | 7.66 | 10.0 | 2.421 | |
| 2/2/2008 | 18:45:46 | 14.13 | 0.904 | 7.55 | 7.65 | 11.2 | 2.421 | |
| 2/2/2008 | 19:00:46 | 14.09 | 0.905 | 7.55 | 7.54 | 10.8 | 2.424 | |
| 2/2/2008 | 19:15:46 | 14.06 | 0.905 | 7.52 | 7.57 | 10.2 | 2.424 | |
| 2/2/2008 | 19:30:46 | 14.01 | 0.905 | 7.55 | 7.54 | 11.4 | 2.423 | |
| 2/2/2008 | 19:45:46 | 13.99 | 0.905 | 7.57 | 7.57 | 9.7 | 2.424 | |
| 2/2/2008 | 20:00:46 | 13.97 | 0.904 | 7.59 | 7.58 | 10.5 | 2.426 | |
| 2/2/2008 | 20:15:46 | 13.96 | 0.900 | 7.60 | 7.61 | 14.2 | 2.426 | |
| 2/2/2008 | 20:30:46 | 13.93 | 0.899 | 7.60 | 7.20 | 11.6 | 2.429 | |
| 2/2/2008 | 20:45:46 | 13.90 | 0.899 | 7.58 | 7.00 | 12.8 | 2.430 | |
| 2/2/2008 | 21:00:46 | 13.88 | 0.899 | 7.58 | 7.04 | 12.1 | 2.431 | |
| 2/2/2008 | 21:15:46 | 13.85 | 0.898 | 7.57 | 6.94 | 10.7 | 2.431 | |
| 2/2/2008 | 21:30:46 | 13.83 | 0.897 | 7.60 | 6.85 | 11.9 | 2.430 | |
| 2/2/2008 | 21:45:46 | 13.81 | 0.896 | 7.61 | 7.31 | 12.4 | 2.429 | |
| 2/2/2008 | 22:00:46 | 13.78 | 0.895 | 7.61 | 6.07 | 11.4 | 2.430 | |
| 2/2/2008 | 22:15:46 | 13.74 | 0.894 | 7.61 | 6.83 | 12.1 | 2.431 | |
| 2/2/2008 | 22:30:46 | 13.70 | 0.894 | 7.61 | 7.04 | 11.7 | 2.430 | |
| 2/2/2008 | 22:45:46 | 13.67 | 0.895 | 7.59 | 7.12 | 11.7 | 2.428 | |
| 2/2/2008 | 23:00:46 | 13.63 | 0.899 | 7.57 | 7.20 | 10.4 | 2.428 | |
| 2/2/2008 | 23:15:46 | 13.60 | 0.903 | 7.54 | 7.06 | 10.5 | 2.428 | |
| 2/2/2008 | 23:30:46 | 13.51 | 0.906 | 7.54 | 6.77 | 10.7 | 2.427 | |
| 2/2/2008 | 23:45:46 | 13.42 | 0.908 | 7.52 | 6.61 | 10.5 | 2.427 | |
| 2/3/2008 | 0:00:46 | 13.35 | 0.910 | 7.50 | 6.71 | 9.6 | 2.427 | |
| 2/3/2008 | 0:15:46 | 13.33 | 0.911 | 7.50 | 6.66 | 10.6 | 2.425 | |
| 2/3/2008 | 0:30:46 | 13.32 | 0.913 | 7.49 | 6.77 | 10.8 | 2.428 | |
| 2/3/2008 | 0:45:46 | 13.29 | 0.915 | 7.51 | 6.88 | 9.5 | 2.425 | |
| 2/3/2008 | 1:00:46 | 13.28 | 0.919 | 7.51 | 6.82 | 10.1 | 2.426 | |
| 2/3/2008 | 1:15:46 | 13.26 | 0.920 | 7.51 | 6.81 | 10.5 | 2.423 | |
| 2/3/2008 | 1:30:46 | 13.25 | 0.922 | 7.53 | 6.85 | 11.7 | 2.424 | |
| 2/3/2008 | 1:45:46 | 13.24 | 0.921 | 7.53 | 6.81 | 11.2 | 2.424 | |
| 2/3/2008 | 2:00:46 | 13.22 | 0.922 | 7.53 | 6.73 | 13.5 | 2.426 | |
| 2/3/2008 | 2:15:46 | 13.18 | 0.920 | 7.54 | 6.65 | 9.7 | 2.423 | |
| 2/3/2008 | 2:30:46 | 13.16 | 0.916 | 7.52 | 6.47 | 9.8 | 2.420 | |
| 2/3/2008 | 2:45:46 | 13.18 | 0.919 | 7.51 | 6.47 | 8.9 | 2.418 | |
| 2/3/2008 | 3:00:46 | 13.15 | 0.928 | 7.52 | 6.62 | 10.2 | 2.421 | |
| 2/3/2008 | 3:15:46 | 13.13 | 0.929 | 7.51 | 6.38 | 10.3 | 2.416 | |
| 2/3/2008 | 3:30:46 | 13.13 | 0.931 | 7.51 | 6.59 | 11.3 | 2.412 | |
| 2/3/2008 | 3:45:46 | 13.11 | 0.928 | 7.49 | 6.04 | 10.3 | 2.413 | |
| 2/3/2008 | 4:00:46 | 13.10 | 0.918 | 7.48 | 6.09 | 10.7 | 2.410 | |
| 2/3/2008 | 4:15:46 | 13.08 | 0.896 | 7.51 | 6.31 | 10.2 | 2.409 | |
| 2/3/2008 | 4:30:46 | 13.02 | 0.897 | 7.49 | 6.19 | 9.9 | 2.404 | |
| 2/3/2008 | 4:45:46 | 12.97 | 0.902 | 7.46 | 5.88 | 9.6 | 2.407 | |
| 2/3/2008 | 5:00:46 | 12.96 | 0.916 | 7.43 | 5.62 | 9.5 | 2.405 | |
| 2/3/2008 | 5:15:46 | 12.97 | 0.975 | 7.53 | 6.98 | 11.0 | 2.406 | |
| 2/3/2008 | 5:30:46 | 12.96 | 0.993 | 7.60 | 7.24 | 9.9 | 2.406 | |
| 2/3/2008 | 5:45:46 | 12.95 | 0.968 | 7.55 | 6.93 | 10.3 | 2.405 | |
| 2/3/2008 | 6:00:46 | 12.93 | 0.963 | 7.50 | 6.66 | 10.0 | 2.402 | |
| 2/3/2008 | 6:15:46 | 12.90 | 0.968 | 7.55 | 6.86 | 10.9 | 2.401 | |
| 2/3/2008 | 6:30:46 | 12.89 | 0.941 | 7.48 | 6.09 | 10.0 | 2.403 | |
| 2/3/2008 | 6:45:46 | 12.88 | 0.954 | 7.50 | 6.57 | 10.3 | 2.403 | |
| 2/3/2008 | 7:00:46 | 12.86 | 0.948 | 7.49 | 6.28 | 9.3 | 2.404 | |
| 2/3/2008 | 7:15:46 | 12.86 | 0.917 | 7.49 | 6.32 | 9.9 | 2.402 | |
| 2/3/2008 | 7:30:46 | 12.87 | 0.890 | 7.56 | 6.88 | 11.0 | 2.403 | |
| 2/3/2008 | 7:45:46 | 12.86 | 0.883 | 7.60 | 7.23 | 11.9 | 2.402 | |
| 2/3/2008 | 8:00:46 | 12.84 | 0.883 | 7.62 | 7.30 | 12.2 | 2.401 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 8:15:46 | 12.82 | 0.885 | 7.61 | 7.22 | 11.7 | 2.401 | |
| 2/3/2008 | 8:30:46 | 12.80 | 0.885 | 7.61 | 7.30 | 11.3 | 2.400 | |
| 2/3/2008 | 8:45:46 | 12.79 | 0.884 | 7.63 | 7.07 | 12.0 | 2.400 | |
| 2/3/2008 | 9:00:46 | 12.77 | 0.881 | 7.66 | 7.54 | 11.9 | 2.402 | |
| 2/3/2008 | 9:15:46 | 12.75 | 0.879 | 7.67 | 7.57 | 12.2 | 2.401 | |
| 2/3/2008 | 9:30:46 | 12.74 | 0.878 | 7.68 | 7.66 | 13.6 | 2.402 | |
| 2/3/2008 | 9:45:46 | 12.69 | 0.884 | 7.62 | 7.23 | 13.6 | 2.402 | |
| 2/3/2008 | 10:00:46 | 12.66 | 0.882 | 7.60 | 7.10 | 16.3 | 2.400 | |
| 2/3/2008 | 10:15:46 | 12.63 | 0.874 | 7.61 | 7.18 | 15.3 | 2.399 | |
| 2/3/2008 | 10:30:46 | 12.63 | 0.873 | 7.61 | 7.16 | 20.7 | 2.399 | |
| 2/3/2008 | 10:45:46 | 12.73 | 0.876 | 7.63 | 7.43 | 34.3 | 2.399 | |
| 2/3/2008 | 11:00:46 | 12.82 | 0.883 | 7.67 | 7.68 | 42.5 | 2.396 | |
| 2/3/2008 | 11:16:06 | 12.90 | 0.893 | 7.70 | 7.99 | 55.3 | 2.398 | |
| 2/3/2008 | 11:30:58 | 12.94 | 0.899 | 7.73 | 8.14 | 49.3 | 2.398 | |
| 2/3/2008 | 11:45:46 | 12.93 | 0.899 | 7.70 | 7.89 | 46.5 | 2.398 | |
| 2/3/2008 | 12:00:46 | 12.97 | 0.904 | 7.70 | 8.03 | 37.4 | 2.398 | |
| 2/3/2008 | 12:15:50 | 12.92 | 0.905 | 7.61 | 7.32 | 43.7 | 2.395 | |
| 2/3/2008 | 12:30:46 | 12.92 | 0.910 | 7.58 | 7.15 | 37.3 | 2.395 | |
| 2/3/2008 | 12:45:46 | 13.04 | 0.908 | 7.66 | 7.87 | 38.2 | 2.394 | |
| 2/3/2008 | 13:00:46 | 13.13 | 0.906 | 7.75 | 8.48 | 33.3 | 2.392 | |
| 2/3/2008 | 13:15:46 | 13.12 | 0.907 | 7.72 | 8.33 | 27.6 | 2.390 | |
| 2/3/2008 | 13:30:46 | 13.07 | 0.909 | 7.63 | 7.63 | 25.4 | 2.389 | |
| 2/3/2008 | 13:45:46 | 13.12 | 0.912 | 7.67 | 7.89 | 26.7 | 2.386 | |
| 2/3/2008 | 14:00:46 | 13.21 | 0.910 | 7.67 | 7.91 | 27.3 | 2.389 | |
| 2/3/2008 | 14:15:46 | 13.28 | 0.906 | 7.69 | 8.03 | 26.4 | 2.391 | |
| 2/3/2008 | 14:30:46 | 13.31 | 0.911 | 7.72 | 8.26 | 24.5 | 2.393 | |
| 2/3/2008 | 14:45:46 | 13.32 | 0.915 | 7.67 | 7.99 | 19.9 | 2.396 | |
| 2/3/2008 | 15:00:46 | 13.36 | 0.923 | 7.69 | 8.19 | 20.0 | 2.400 | |
| 2/3/2008 | 15:15:46 | 13.38 | 0.941 | 7.78 | 8.77 | 17.7 | 2.405 | |
| 2/3/2008 | 15:30:46 | 13.38 | 0.946 | 7.78 | 8.75 | 15.6 | 2.410 | |
| 2/3/2008 | 15:45:46 | 13.39 | 0.947 | 7.74 | 8.49 | 16.0 | 2.415 | |
| 2/3/2008 | 16:00:46 | 13.40 | 0.948 | 7.73 | 8.42 | 16.3 | 2.422 | |
| 2/3/2008 | 16:15:46 | 13.41 | 0.951 | 7.73 | 8.40 | 14.6 | 2.426 | |
| 2/3/2008 | 16:30:46 | 13.41 | 0.953 | 7.72 | 8.21 | 15.9 | 2.431 | |
| 2/3/2008 | 16:45:46 | 13.40 | 0.980 | 7.69 | 7.96 | 14.6 | 2.438 | |
| 2/3/2008 | 17:00:46 | 13.40 | 1.024 | 7.66 | 7.90 | 16.3 | 2.442 | |
| 2/3/2008 | 17:15:46 | 13.41 | 1.040 | 7.67 | 7.97 | 16.7 | 2.449 | |
| 2/3/2008 | 17:30:46 | 13.39 | 1.041 | 7.67 | 7.96 | 15.3 | 2.455 | |
| 2/3/2008 | 17:45:46 | 13.35 | 1.097 | 7.67 | 7.99 | 16.8 | 2.461 | |
| 2/3/2008 | 18:00:46 | 13.30 | 1.179 | 7.66 | 7.85 | 18.0 | 2.463 | |
| 2/3/2008 | 18:15:46 | 13.25 | 1.275 | 7.64 | 7.67 | 14.8 | 2.467 | |
| 2/3/2008 | 18:30:46 | 13.18 | 1.391 | 7.65 | 7.61 | 15.5 | 2.474 | |
| 2/3/2008 | 18:45:46 | 13.13 | 1.427 | 7.66 | 7.61 | 14.2 | 2.478 | |
| 2/3/2008 | 19:00:46 | 13.09 | 1.444 | 7.66 | 7.67 | 13.9 | 2.483 | |
| 2/3/2008 | 19:15:46 | 13.02 | 1.459 | 7.65 | 7.57 | 13.8 | 2.487 | |
| 2/3/2008 | 19:30:46 | 12.92 | 1.481 | 7.66 | 7.56 | 14.7 | 2.493 | |
| 2/3/2008 | 19:45:46 | 12.83 | 1.484 | 7.66 | 7.56 | 14.7 | 2.496 | |
| 2/3/2008 | 20:00:46 | 12.74 | 1.483 | 7.67 | 7.56 | 14.4 | 2.501 | |
| 2/3/2008 | 20:15:46 | 12.71 | 1.473 | 7.68 | 7.56 | 15.5 | 2.503 | |
| 2/3/2008 | 20:30:46 | 12.67 | 1.466 | 7.68 | 7.60 | 15.1 | 2.505 | |
| 2/3/2008 | 20:45:46 | 12.62 | 1.458 | 7.68 | 7.59 | 15.8 | 2.510 | |
| 2/3/2008 | 21:00:46 | 12.62 | 1.461 | 7.68 | 7.53 | 14.4 | 2.511 | |
| 2/3/2008 | 21:15:46 | 12.63 | 1.471 | 7.67 | 7.49 | 14.4 | 2.515 | |
| 2/3/2008 | 21:30:46 | 12.63 | 1.486 | 7.66 | 7.39 | 13.1 | 2.516 | |
| 2/3/2008 | 21:45:46 | 12.63 | 1.502 | 7.65 | 7.36 | 13.7 | 2.519 | |
| 2/3/2008 | 22:00:46 | 12.56 | 1.438 | 7.67 | 7.46 | 17.7 | 2.522 | |
| 2/3/2008 | 22:15:46 | 12.51 | 1.419 | 7.68 | 7.53 | 19.5 | 2.523 | |
| 2/3/2008 | 22:30:46 | 12.46 | 1.397 | 7.67 | 7.48 | 17.5 | 2.527 | |
| 2/3/2008 | 22:45:46 | 12.41 | 1.421 | 7.66 | 7.46 | 17.4 | 2.528 | |
| 2/3/2008 | 23:00:46 | 12.37 | 1.424 | 7.67 | 7.45 | 16.3 | 2.529 | |
| 2/3/2008 | 23:15:46 | 12.35 | 1.449 | 7.66 | 7.36 | 15.8 | 2.533 | |
| 2/3/2008 | 23:30:46 | 12.31 | 1.436 | 7.66 | 7.38 | 15.6 | 2.536 | |
| 2/3/2008 | 23:45:46 | 12.30 | 1.335 | 7.67 | 7.43 | 20.6 | 2.537 | |
| 2/4/2008 | 0:00:46 | 12.26 | 1.296 | 7.66 | 7.45 | 19.9 | 2.537 | |
| 2/4/2008 | 0:15:46 | 12.20 | 1.299 | 7.66 | 7.49 | 21.1 | 2.538 | |
| 2/4/2008 | 0:30:46 | 12.16 | 1.279 | 7.65 | 7.46 | 21.0 | 2.539 | |
| 2/4/2008 | 0:45:46 | 12.13 | 1.244 | 7.65 | 7.44 | 21.9 | 2.540 | |
| 2/4/2008 | 1:00:46 | 12.11 | 1.234 | 7.64 | 7.41 | 20.1 | 2.539 | |
| 2/4/2008 | 1:15:46 | 12.09 | 1.305 | 7.64 | 7.36 | 17.8 | 2.543 | |
| 2/4/2008 | 1:30:46 | 12.08 | 1.364 | 7.63 | 7.20 | 16.9 | 2.541 | |
| 2/4/2008 | 1:45:46 | 12.04 | 1.335 | 7.63 | 7.26 | 18.0 | 2.542 | |
| 2/4/2008 | 2:00:46 | 12.01 | 1.283 | 7.62 | 7.31 | 19.2 | 2.543 | |
| 2/4/2008 | 2:15:46 | 11.98 | 1.258 | 7.62 | 7.35 | 19.1 | 2.544 | |
| 2/4/2008 | 2:30:46 | 11.95 | 1.254 | 7.62 | 7.30 | 18.6 | 2.545 | |
| 2/4/2008 | 2:45:46 | 11.92 | 1.270 | 7.63 | 7.24 | 20.1 | 2.544 | |
| 2/4/2008 | 3:00:46 | 11.90 | 1.269 | 7.62 | 7.21 | 17.3 | 2.542 | |
| 2/4/2008 | 3:15:46 | 11.88 | 1.344 | 7.62 | 7.12 | 15.6 | 2.542 | |
| 2/4/2008 | 3:30:46 | 11.83 | 1.282 | 7.62 | 7.22 | 18.4 | 2.541 | |
| 2/4/2008 | 3:45:46 | 11.85 | 1.145 | 7.60 | 7.18 | 22.1 | 2.541 | |
| 2/4/2008 | 4:00:46 | 11.87 | 1.081 | 7.59 | 7.17 | 22.3 | 2.539 | |
| 2/4/2008 | 4:15:46 | 11.99 | 1.058 | 7.60 | 7.22 | 23.1 | 2.536 | |
| 2/4/2008 | 4:30:46 | 11.77 | 1.056 | 7.59 | 7.18 | 22.4 | 2.535 | |
| 2/4/2008 | 4:45:46 | 11.72 | 1.058 | 7.57 | 7.05 | 22.1 | 2.538 | |
| 2/4/2008 | 5:00:46 | 11.69 | 1.064 | 7.56 | 7.03 | 21.2 | 2.537 | |
| 2/4/2008 | 5:15:46 | 11.63 | 1.141 | 7.57 | 7.08 | 18.2 | 2.538 | |
| 2/4/2008 | 5:30:46 | 11.67 | 1.113 | 7.57 | 6.94 | 18.6 | 2.538 | |
| 2/4/2008 | 5:45:46 | 11.72 | 1.086 | 7.57 | 6.87 | 20.0 | 2.540 | |
| 2/4/2008 | 6:00:46 | 11.77 | 1.081 | 7.57 | 6.83 | 18.3 | 2.541 | |
| 2/4/2008 | 6:15:46 | 11.69 | 1.077 | 7.56 | 6.74 | 19.3 | 2.542 | |
| 2/4/2008 | 6:30:46 | 11.67 | 1.073 | 7.54 | 6.71 | 19.2 | 2.544 | |
| 2/4/2008 | 6:45:46 | 11.67 | 1.074 | 7.53 | 6.66 | 18.3 | 2.546 | |
| 2/4/2008 | 7:00:46 | 11.65 | 1.081 | 7.54 | 6.60 | 19.3 | 2.546 | |
| 2/4/2008 | 7:15:46 | 11.55 | 1.086 | 7.53 | 6.53 | 18.5 | 2.548 | |
| 2/4/2008 | 7:30:46 | 11.50 | 1.092 | 7.54 | 6.66 | 18.3 | 2.550 | |
| 2/4/2008 | 7:45:46 | 11.48 | 1.095 | 7.55 | 6.61 | 17.8 | 2.551 | |
| 2/4/2008 | 8:00:46 | 11.38 | 1.104 | 7.54 | 6.55 | 17.9 | 2.554 | |
| 2/4/2008 | 8:15:46 | 11.38 | 1.109 | 7.53 | 6.63 | 15.8 | 2.553 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 8:30:46 | 11.45 | 1.119 | 7.54 | 6.64 | 16.2 | 2.554 | |
| 2/4/2008 | 8:45:46 | 11.49 | 1.127 | 7.56 | 6.60 | 15.2 | 2.555 | |
| 2/4/2008 | 9:00:46 | 11.45 | 1.130 | 7.54 | 6.59 | 15.9 | 2.555 | |
| 2/4/2008 | 9:15:46 | 11.41 | 1.128 | 7.54 | 6.56 | 15.9 | 2.558 | |
| 2/4/2008 | 9:30:46 | 11.39 | 1.132 | 7.53 | 6.45 | 14.7 | 2.559 | |
| 2/4/2008 | 9:45:46 | 11.46 | 1.135 | 7.52 | 6.46 | 14.4 | 2.560 | |
| 2/4/2008 | 10:00:46 | 11.51 | 1.139 | 7.51 | 6.40 | 15.0 | 2.561 | |
| 2/4/2008 | 10:15:46 | 11.57 | 1.117 | 7.52 | 6.44 | 16.9 | 2.560 | |
| 2/4/2008 | 10:30:46 | 11.65 | 1.088 | 7.52 | 6.50 | 17.5 | 2.560 | |
| 2/4/2008 | 10:45:46 | 11.71 | 1.067 | 7.51 | 6.50 | 18.2 | 2.561 | |
| 2/4/2008 | 11:00:46 | 11.80 | 1.054 | 7.52 | 6.49 | 18.8 | 2.562 | |
| 2/4/2008 | 11:15:46 | 11.89 | 1.043 | 7.51 | 6.45 | 18.7 | 2.563 | |
| 2/4/2008 | 11:30:46 | 11.93 | 1.040 | 7.51 | 6.43 | 18.6 | 2.562 | |
| 2/4/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/4/2008 | 12:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/4/2008 | 12:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/4/2008 | 12:30:46 | 12.03 | 1.051 | 7.56 | 7.04 | 18.7 | 2.555 | |
| 2/4/2008 | 12:45:46 | 12.20 | 1.048 | 7.54 | 6.84 | 19.2 | 2.553 | |
| 2/4/2008 | 13:00:46 | 11.98 | 1.064 | 7.52 | 6.75 | 16.1 | 2.550 | |
| 2/4/2008 | 13:15:46 | 12.12 | 1.066 | 7.52 | 6.75 | 19.5 | 2.548 | |
| 2/4/2008 | 13:30:46 | 12.31 | 1.049 | 7.52 | 7.01 | 18.1 | 2.546 | |
| 2/4/2008 | 13:45:46 | 12.13 | 1.069 | 7.51 | 6.67 | 18.4 | 2.544 | |
| 2/4/2008 | 14:00:46 | 12.27 | 1.076 | 7.51 | 6.72 | 17.7 | 2.542 | |
| 2/4/2008 | 14:15:46 | 12.66 | 1.083 | 7.52 | 6.80 | 16.9 | 2.539 | |
| 2/4/2008 | 14:30:46 | 12.69 | 1.084 | 7.52 | 6.81 | 17.5 | 2.537 | |
| 2/4/2008 | 14:45:46 | 12.48 | 1.079 | 7.52 | 6.87 | 16.7 | 2.536 | |
| 2/4/2008 | 15:00:46 | 12.66 | 1.075 | 7.53 | 6.99 | 17.1 | 2.536 | |
| 2/4/2008 | 15:15:46 | 12.85 | 1.069 | 7.55 | 7.09 | 18.1 | 2.535 | |
| 2/4/2008 | 15:30:46 | 13.24 | 1.060 | 7.54 | 7.00 | 15.0 | 2.536 | |
| 2/4/2008 | 15:45:46 | 13.66 | 1.083 | 7.55 | 7.28 | 15.8 | 2.536 | |
| 2/4/2008 | 16:00:46 | 13.40 | 1.105 | 7.58 | 7.46 | 15.6 | 2.534 | |
| 2/4/2008 | 16:15:46 | 13.24 | 1.093 | 7.54 | 6.97 | 14.9 | 2.532 | |
| 2/4/2008 | 16:30:46 | 13.21 | 1.106 | 7.53 | 7.03 | 15.0 | 2.531 | |
| 2/4/2008 | 16:45:46 | 13.29 | 1.114 | 7.54 | 7.10 | 13.5 | 2.531 | |
| 2/4/2008 | 17:00:46 | 13.52 | 1.105 | 7.55 | 7.17 | 13.4 | 2.532 | |
| 2/4/2008 | 17:15:46 | 13.41 | 1.116 | 7.54 | 7.08 | 15.0 | 2.533 | |
| 2/4/2008 | 17:30:46 | 13.55 | 1.106 | 7.55 | 7.06 | 13.6 | 2.533 | |
| 2/4/2008 | 17:45:46 | 13.49 | 1.107 | 7.55 | 7.12 | 13.1 | 2.533 | |
| 2/4/2008 | 18:00:46 | 13.41 | 1.110 | 7.55 | 7.21 | 13.0 | 2.533 | |
| 2/4/2008 | 18:15:46 | 13.43 | 1.105 | 7.55 | 7.22 | 14.2 | 2.533 | |
| 2/4/2008 | 18:30:46 | 13.41 | 1.105 | 7.55 | 7.16 | 13.8 | 2.534 | |
| 2/4/2008 | 18:45:46 | 13.27 | 1.108 | 7.54 | 7.06 | 19.1 | 2.536 | |
| 2/4/2008 | 19:00:46 | 13.20 | 1.109 | 7.54 | 7.07 | 14.7 | 2.537 | |
| 2/4/2008 | 19:15:46 | 13.10 | 1.109 | 7.54 | 7.08 | 12.6 | 2.538 | |
| 2/4/2008 | 19:30:46 | 12.97 | 1.067 | 7.54 | 7.05 | 15.0 | 2.539 | |
| 2/4/2008 | 19:45:46 | 12.91 | 1.056 | 7.54 | 7.10 | 15.0 | 2.539 | |
| 2/4/2008 | 20:00:46 | 12.80 | 1.050 | 7.54 | 7.10 | 15.5 | 2.539 | |
| 2/4/2008 | 20:15:46 | 12.83 | 1.006 | 7.54 | 7.10 | 18.3 | 2.540 | |
| 2/4/2008 | 20:30:46 | 12.95 | 0.992 | 7.57 | 7.42 | 16.8 | 2.542 | |
| 2/4/2008 | 20:45:46 | 13.01 | 1.000 | 7.60 | 7.56 | 16.6 | 2.542 | |
| 2/4/2008 | 21:00:46 | 13.06 | 1.008 | 7.62 | 7.82 | 16.6 | 2.542 | |
| 2/4/2008 | 21:15:46 | 13.08 | 1.020 | 7.63 | 7.93 | 16.0 | 2.541 | |
| 2/4/2008 | 21:30:46 | 13.14 | 1.027 | 7.65 | 8.01 | 16.4 | 2.541 | |
| 2/4/2008 | 21:45:46 | 13.06 | 1.030 | 7.63 | 7.93 | 14.5 | 2.542 | |
| 2/4/2008 | 22:00:46 | 13.03 | 1.026 | 7.62 | 7.86 | 16.5 | 2.544 | |
| 2/4/2008 | 22:15:46 | 13.01 | 1.023 | 7.62 | 7.85 | 15.9 | 2.545 | |
| 2/4/2008 | 22:30:46 | 13.00 | 1.023 | 7.61 | 7.78 | 15.2 | 2.545 | |
| 2/4/2008 | 22:45:46 | 12.97 | 1.025 | 7.61 | 7.75 | 15.0 | 2.547 | |
| 2/4/2008 | 23:00:46 | 12.97 | 1.028 | 7.61 | 7.71 | 14.9 | 2.547 | |
| 2/4/2008 | 23:15:46 | 12.88 | 1.029 | 7.60 | 7.62 | 15.4 | 2.547 | |
| 2/4/2008 | 23:30:46 | 12.84 | 1.027 | 7.59 | 7.48 | 15.0 | 2.548 | |
| 2/4/2008 | 23:45:46 | 12.76 | 1.026 | 7.57 | 7.37 | 16.1 | 2.547 | |
| 2/5/2008 | 0:00:46 | 12.71 | 1.026 | 7.55 | 7.18 | 14.5 | 2.547 | |
| 2/5/2008 | 0:15:46 | 12.61 | 1.029 | 7.54 | 7.05 | 15.9 | 2.548 | |
| 2/5/2008 | 0:30:46 | 12.54 | 1.031 | 7.52 | 6.91 | 15.0 | 2.548 | |
| 2/5/2008 | 0:45:46 | 12.40 | 1.027 | 7.51 | 6.88 | 15.5 | 2.547 | |
| 2/5/2008 | 1:00:46 | 12.36 | 1.024 | 7.50 | 6.82 | 15.5 | 2.547 | |
| 2/5/2008 | 1:15:46 | 12.35 | 1.030 | 7.49 | 6.73 | 13.7 | 2.547 | |
| 2/5/2008 | 1:30:46 | 12.24 | 1.023 | 7.48 | 6.71 | 16.6 | 2.547 | |
| 2/5/2008 | 1:45:46 | 12.22 | 1.024 | 7.48 | 6.66 | 15.6 | 2.546 | |
| 2/5/2008 | 2:00:46 | 12.18 | 1.022 | 7.48 | 6.64 | 16.1 | 2.545 | |
| 2/5/2008 | 2:15:46 | 12.14 | 1.023 | 7.48 | 6.63 | 15.5 | 2.545 | |
| 2/5/2008 | 2:30:46 | 12.12 | 1.020 | 7.47 | 6.61 | 15.6 | 2.545 | |
| 2/5/2008 | 2:45:46 | 12.07 | 1.020 | 7.47 | 6.58 | 14.2 | 2.542 | |
| 2/5/2008 | 3:00:46 | 11.99 | 1.015 | 7.46 | 6.54 | 15.6 | 2.542 | |
| 2/5/2008 | 3:15:46 | 11.95 | 1.013 | 7.46 | 6.52 | 15.9 | 2.541 | |
| 2/5/2008 | 3:30:46 | 11.90 | 1.012 | 7.46 | 6.46 | 16.4 | 2.542 | |
| 2/5/2008 | 3:45:46 | 11.83 | 1.013 | 7.45 | 6.42 | 14.8 | 2.542 | |
| 2/5/2008 | 4:00:46 | 11.80 | 1.006 | 7.44 | 6.38 | 16.1 | 2.541 | |
| 2/5/2008 | 4:15:46 | 11.78 | 1.003 | 7.44 | 6.33 | 15.7 | 2.537 | |
| 2/5/2008 | 4:30:46 | 11.73 | 1.003 | 7.44 | 6.29 | 16.0 | 2.537 | |
| 2/5/2008 | 4:45:46 | 11.76 | 1.002 | 7.43 | 6.29 | 16.4 | 2.536 | |
| 2/5/2008 | 5:00:46 | 11.77 | 1.001 | 7.44 | 6.23 | 17.3 | 2.535 | |
| 2/5/2008 | 5:15:46 | 11.72 | 1.004 | 7.44 | 6.28 | 18.3 | 2.537 | |
| 2/5/2008 | 5:30:46 | 11.65 | 1.005 | 7.43 | 6.22 | 15.5 | 2.537 | |
| 2/5/2008 | 5:45:46 | 11.60 | 1.011 | 7.43 | 6.13 | 15.6 | 2.539 | |
| 2/5/2008 | 6:00:46 | 11.61 | 1.014 | 7.43 | 6.12 | 15.1 | 2.539 | |
| 2/5/2008 | 6:15:46 | 11.62 | 1.018 | 7.43 | 6.11 | 16.7 | 2.540 | |
| 2/5/2008 | 6:30:46 | 11.58 | 1.023 | 7.43 | 6.02 | 16.4 | 2.542 | |
| 2/5/2008 | 6:45:46 | 11.52 | 1.021 | 7.42 | 5.97 | 16.2 | 2.542 | |
| 2/5/2008 | 7:00:46 | 11.49 | 1.017 | 7.43 | 6.03 | 16.1 | 2.542 | |
| 2/5/2008 | 7:15:46 | 11.46 | 1.011 | 7.44 | 6.14 | 16.7 | 2.544 | |
| 2/5/2008 | 7:30:46 | 11.41 | 1.010 | 7.43 | 6.10 | 17.2 | 2.545 | |
| 2/5/2008 | 7:45:46 | 11.36 | 1.009 | 7.43 | 6.11 | 16.9 | 2.547 | |
| 2/5/2008 | 8:00:46 | 11.26 | 1.013 | 7.42 | 6.04 | 16.6 | 2.548 | |
| 2/5/2008 | 8:15:46 | 11.15 | 1.016 | 7.42 | 6.01 | 14.7 | 2.550 | |
| 2/5/2008 | 8:30:46 | 11.16 | 1.010 | 7.43 | 6.06 | 17.5 | 2.552 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 8:45:46 | 11.07 | 1.014 | 7.42 | 6.06 | 17.2 | 2.554 | |
| 2/5/2008 | 9:00:46 | 11.02 | 1.013 | 7.42 | 6.05 | 15.9 | 2.556 | |
| 2/5/2008 | 9:15:46 | 11.01 | 1.010 | 7.42 | 6.06 | 16.3 | 2.557 | |
| 2/5/2008 | 9:30:46 | 11.00 | 1.009 | 7.42 | 6.07 | 16.4 | 2.559 | |
| 2/5/2008 | 9:45:46 | 11.03 | 1.007 | 7.42 | 6.06 | 16.0 | 2.559 | |
| 2/5/2008 | 10:00:46 | 11.11 | 1.000 | 7.43 | 6.13 | 16.7 | 2.561 | |
| 2/5/2008 | 10:15:46 | 11.22 | 0.990 | 7.43 | 6.17 | 16.9 | 2.562 | |
| 2/5/2008 | 10:30:46 | 11.39 | 0.976 | 7.44 | 6.17 | 18.4 | 2.561 | |
| 2/5/2008 | 10:45:46 | 11.50 | 0.973 | 7.44 | 6.16 | 17.7 | 2.562 | |
| 2/5/2008 | 11:00:46 | 11.65 | 0.960 | 7.44 | 6.15 | 18.4 | 2.563 | |
| 2/5/2008 | 11:15:46 | 11.82 | 0.951 | 7.46 | 6.27 | 18.7 | 2.563 | |
| 2/5/2008 | 11:30:46 | 11.94 | 0.936 | 7.45 | 6.19 | 18.7 | 2.564 | |
| 2/5/2008 | 11:45:46 | 12.13 | 0.933 | 7.46 | 6.24 | 19.4 | 2.563 | |
| 2/5/2008 | 12:00:46 | 12.26 | 0.932 | 7.47 | 6.24 | 17.7 | 2.560 | |
| 2/5/2008 | 12:15:46 | 12.27 | 0.938 | 7.45 | 6.23 | 17.7 | 2.558 | |
| 2/5/2008 | 12:30:46 | 12.21 | 0.952 | 7.44 | 6.29 | 16.9 | 2.557 | |
| 2/5/2008 | 12:45:46 | 12.36 | 1.005 | 7.43 | 6.22 | 12.8 | 2.555 | |
| 2/5/2008 | 13:00:46 | 12.49 | 1.020 | 7.44 | 6.30 | 10.7 | 2.552 | |
| 2/5/2008 | 13:15:46 | 12.61 | 1.022 | 7.44 | 6.39 | 11.1 | 2.550 | |
| 2/5/2008 | 13:30:46 | 12.72 | 1.025 | 7.45 | 6.47 | 12.3 | 2.548 | |
| 2/5/2008 | 13:45:46 | 12.82 | 1.021 | 7.46 | 6.60 | 14.3 | 2.546 | |
| 2/5/2008 | 14:00:46 | 12.94 | 1.019 | 7.47 | 6.75 | 11.7 | 2.545 | |
| 2/5/2008 | 14:15:46 | 13.06 | 1.020 | 7.48 | 6.91 | 12.7 | 2.544 | |
| 2/5/2008 | 14:30:46 | 13.13 | 1.021 | 7.48 | 6.90 | 12.5 | 2.543 | |
| 2/5/2008 | 14:45:46 | 13.03 | 1.010 | 7.48 | 6.80 | 13.6 | 2.541 | |
| 2/5/2008 | 15:00:46 | 13.11 | 0.999 | 7.47 | 6.77 | 14.5 | 2.540 | |
| 2/5/2008 | 15:15:46 | 13.13 | 0.995 | 7.48 | 6.83 | 12.6 | 2.539 | |
| 2/5/2008 | 15:30:46 | 13.18 | 1.001 | 7.48 | 6.84 | 13.3 | 2.538 | |
| 2/5/2008 | 15:45:46 | 13.41 | 0.992 | 7.49 | 6.92 | 13.5 | 2.537 | |
| 2/5/2008 | 16:00:46 | 13.55 | 0.998 | 7.49 | 6.93 | 10.9 | 2.537 | |
| 2/5/2008 | 16:15:46 | 13.57 | 0.992 | 7.48 | 6.97 | 12.0 | 2.536 | |
| 2/5/2008 | 16:30:46 | 13.57 | 0.997 | 7.49 | 7.15 | 11.7 | 2.536 | |
| 2/5/2008 | 16:45:46 | 13.57 | 1.005 | 7.52 | 7.34 | 10.2 | 2.537 | |
| 2/5/2008 | 17:00:46 | 13.62 | 1.008 | 7.53 | 7.38 | 12.5 | 2.536 | |
| 2/5/2008 | 17:15:46 | 13.62 | 1.012 | 7.54 | 7.48 | 11.4 | 2.537 | |
| 2/5/2008 | 17:30:46 | 13.60 | 1.015 | 7.56 | 7.59 | 13.0 | 2.537 | |
| 2/5/2008 | 17:45:46 | 13.54 | 1.017 | 7.58 | 7.73 | 11.1 | 2.537 | |
| 2/5/2008 | 18:00:46 | 13.50 | 1.018 | 7.59 | 7.81 | 11.9 | 2.538 | |
| 2/5/2008 | 18:15:46 | 13.43 | 1.022 | 7.59 | 7.84 | 10.8 | 2.539 | |
| 2/5/2008 | 18:30:46 | 13.37 | 1.022 | 7.58 | 7.79 | 11.0 | 2.541 | |
| 2/5/2008 | 18:45:46 | 13.35 | 1.023 | 7.58 | 7.76 | 11.4 | 2.542 | |
| 2/5/2008 | 19:00:46 | 13.31 | 1.027 | 7.57 | 7.76 | 11.1 | 2.542 | |
| 2/5/2008 | 19:15:46 | 13.28 | 1.028 | 7.58 | 7.74 | 11.1 | 2.542 | |
| 2/5/2008 | 19:30:46 | 13.27 | 1.030 | 7.60 | 7.92 | 10.4 | 2.543 | |
| 2/5/2008 | 19:45:46 | 13.26 | 1.032 | 7.61 | 7.94 | 11.1 | 2.543 | |
| 2/5/2008 | 20:00:46 | 13.23 | 1.033 | 7.62 | 7.86 | 10.6 | 2.544 | |
| 2/5/2008 | 20:15:46 | 13.20 | 1.034 | 7.66 | 8.42 | 11.2 | 2.544 | |
| 2/5/2008 | 20:30:46 | 13.17 | 1.035 | 7.67 | 8.28 | 11.2 | 2.543 | |
| 2/5/2008 | 20:45:46 | 13.09 | 1.032 | 7.62 | 8.05 | 10.0 | 2.544 | |
| 2/5/2008 | 21:00:46 | 13.05 | 1.032 | 7.60 | 7.87 | 9.8 | 2.545 | |
| 2/5/2008 | 21:15:46 | 12.97 | 1.023 | 7.61 | 7.90 | 11.1 | 2.546 | |
| 2/5/2008 | 21:30:46 | 12.97 | 1.018 | 7.61 | 7.77 | 10.8 | 2.546 | |
| 2/5/2008 | 21:45:46 | 12.97 | 1.016 | 7.59 | 7.66 | 10.8 | 2.546 | |
| 2/5/2008 | 22:00:46 | 12.95 | 1.016 | 7.58 | 7.53 | 10.0 | 2.546 | |
| 2/5/2008 | 22:15:46 | 12.84 | 1.012 | 7.57 | 7.40 | 10.9 | 2.546 | |
| 2/5/2008 | 22:30:46 | 12.82 | 1.008 | 7.55 | 7.27 | 11.2 | 2.544 | |
| 2/5/2008 | 22:45:46 | 12.78 | 1.007 | 7.54 | 7.13 | 10.1 | 2.543 | |
| 2/5/2008 | 23:00:46 | 12.71 | 1.007 | 7.53 | 7.06 | 10.9 | 2.541 | |
| 2/5/2008 | 23:15:46 | 12.67 | 1.008 | 7.53 | 7.09 | 10.0 | 2.541 | |
| 2/5/2008 | 23:30:46 | 12.62 | 1.009 | 7.52 | 6.98 | 9.5 | 2.541 | |
| 2/5/2008 | 23:45:46 | 12.54 | 1.010 | 7.51 | 6.86 | 10.3 | 2.542 | |
| 2/6/2008 | 0:00:46 | 12.45 | 1.013 | 7.51 | 6.83 | 10.7 | 2.542 | |
| 2/6/2008 | 0:15:46 | 12.35 | 1.016 | 7.51 | 6.84 | 10.1 | 2.543 | |
| 2/6/2008 | 0:30:46 | 12.32 | 1.018 | 7.50 | 6.76 | 9.8 | 2.542 | |
| 2/6/2008 | 0:45:46 | 12.32 | 1.019 | 7.54 | 7.15 | 9.9 | 2.541 | |
| 2/6/2008 | 1:00:46 | 12.30 | 1.020 | 7.55 | 7.32 | 9.7 | 2.539 | |
| 2/6/2008 | 1:15:46 | 12.30 | 1.023 | 7.59 | 7.57 | 9.8 | 2.538 | |
| 2/6/2008 | 1:30:46 | 12.25 | 1.023 | 7.58 | 7.58 | 10.8 | 2.536 | |
| 2/6/2008 | 1:45:46 | 12.25 | 1.022 | 7.62 | 7.85 | 10.4 | 2.535 | |
| 2/6/2008 | 2:00:46 | 12.19 | 1.022 | 7.61 | 7.81 | 10.4 | 2.534 | |
| 2/6/2008 | 2:15:46 | 12.17 | 1.018 | 7.61 | 7.84 | 10.3 | 2.531 | |
| 2/6/2008 | 2:30:46 | 12.10 | 1.011 | 7.62 | 7.85 | 10.0 | 2.530 | |
| 2/6/2008 | 2:45:46 | 12.00 | 1.013 | 7.59 | 7.61 | 10.7 | 2.531 | |
| 2/6/2008 | 3:00:46 | 11.93 | 1.009 | 7.58 | 7.59 | 8.8 | 2.531 | |
| 2/6/2008 | 3:15:46 | 11.85 | 1.009 | 7.56 | 7.43 | 10.0 | 2.528 | |
| 2/6/2008 | 3:30:46 | 11.77 | 1.006 | 7.55 | 7.33 | 10.1 | 2.526 | |
| 2/6/2008 | 3:45:46 | 11.67 | 1.009 | 7.53 | 7.22 | 9.5 | 2.526 | |
| 2/6/2008 | 4:00:46 | 11.63 | 1.009 | 7.54 | 7.29 | 10.2 | 2.523 | |
| 2/6/2008 | 4:15:46 | 11.60 | 1.007 | 7.55 | 7.34 | 10.0 | 2.521 | |
| 2/6/2008 | 4:30:46 | 11.59 | 1.001 | 7.57 | 7.57 | 10.6 | 2.523 | |
| 2/6/2008 | 4:45:46 | 11.55 | 0.995 | 7.58 | 7.59 | 10.9 | 2.523 | |
| 2/6/2008 | 5:00:46 | 11.47 | 0.989 | 7.58 | 7.64 | 11.5 | 2.520 | |
| 2/6/2008 | 5:15:46 | 11.43 | 0.985 | 7.58 | 7.69 | 11.5 | 2.520 | |
| 2/6/2008 | 5:30:46 | 11.38 | 0.977 | 7.59 | 7.69 | 13.0 | 2.517 | |
| 2/6/2008 | 5:45:46 | 11.35 | 0.975 | 7.60 | 7.83 | 13.2 | 2.517 | |
| 2/6/2008 | 6:00:46 | 11.34 | 0.978 | 7.61 | 7.89 | 12.3 | 2.517 | |
| 2/6/2008 | 6:15:46 | 11.29 | 0.979 | 7.60 | 7.81 | 13.7 | 2.519 | |
| 2/6/2008 | 6:30:46 | 11.22 | 0.978 | 7.59 | 7.75 | 11.7 | 2.517 | |
| 2/6/2008 | 6:45:46 | 11.20 | 0.982 | 7.60 | 7.73 | 12.5 | 2.518 | |
| 2/6/2008 | 7:00:46 | 11.16 | 0.980 | 7.61 | 7.84 | 11.6 | 2.517 | |
| 2/6/2008 | 7:15:46 | 11.18 | 0.987 | 7.62 | 7.82 | 14.2 | 2.517 | |
| 2/6/2008 | 7:30:46 | 11.17 | 0.989 | 7.64 | 8.01 | 12.6 | 2.517 | |
| 2/6/2008 | 7:45:46 | 11.15 | 0.991 | 7.64 | 8.02 | 12.2 | 2.518 | |
| 2/6/2008 | 8:00:46 | 11.14 | 0.993 | 7.66 | 8.15 | 11.5 | 2.517 | |
| 2/6/2008 | 8:15:46 | 11.05 | 0.992 | 7.64 | 8.00 | 11.9 | 2.518 | |
| 2/6/2008 | 8:30:46 | 11.03 | 0.991 | 7.64 | 8.02 | 11.3 | 2.515 | |
| 2/6/2008 | 8:45:46 | 10.98 | 0.986 | 7.64 | 7.96 | 11.3 | 2.517 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 9:00:46 | 10.95 | 0.983 | 7.63 | 7.97 | 12.9 | 2.515 | |
| 2/6/2008 | 9:15:46 | 11.01 | 0.990 | 7.64 | 8.02 | 13.6 | 2.514 | |
| 2/6/2008 | 9:30:46 | 11.08 | 1.005 | 7.68 | 8.27 | 11.0 | 2.515 | |
| 2/6/2008 | 9:45:46 | 11.17 | 1.013 | 7.71 | 8.54 | 10.4 | 2.514 | |
| 2/6/2008 | 10:00:46 | 11.24 | 1.014 | 7.73 | 8.61 | 12.9 | 2.514 | |
| 2/6/2008 | 10:15:46 | 11.41 | 1.028 | 7.75 | 8.78 | 12.0 | 2.513 | |
| 2/6/2008 | 10:30:46 | 11.53 | 1.038 | 7.77 | 8.94 | 11.3 | 2.512 | |
| 2/6/2008 | 10:45:46 | 11.74 | 1.046 | 7.81 | 9.25 | 12.0 | 2.511 | |
| 2/6/2008 | 11:00:46 | 12.06 | 1.060 | 7.88 | 9.58 | 12.0 | 2.511 | |
| 2/6/2008 | 11:15:46 | 12.22 | 1.060 | 8.00 | 10.42 | 12.6 | 2.511 | |
| 2/6/2008 | 11:30:46 | 12.28 | 1.056 | 7.98 | 10.30 | 12.9 | 2.510 | |
| 2/6/2008 | 11:45:46 | 12.22 | 1.062 | 8.05 | 10.59 | 11.9 | 2.509 | |
| 2/6/2008 | 12:00:46 | 11.95 | 1.053 | 7.96 | 10.31 | 11.2 | 2.507 | |
| 2/6/2008 | 12:15:46 | 12.02 | 1.060 | 7.99 | 10.31 | 15.8 | 2.504 | |
| 2/6/2008 | 12:30:46 | 12.08 | 1.064 | 8.01 | 10.36 | 17.2 | 2.501 | |
| 2/6/2008 | 12:45:46 | 12.26 | 1.054 | 7.97 | 10.13 | 15.3 | 2.498 | |
| 2/6/2008 | 13:00:46 | 12.39 | 1.046 | 7.84 | 9.39 | 11.1 | 2.493 | |
| 2/6/2008 | 13:15:46 | 12.57 | 1.038 | 7.80 | 9.25 | 10.9 | 2.491 | |
| 2/6/2008 | 13:30:46 | 12.72 | 1.033 | 7.79 | 9.43 | 10.4 | 2.488 | |
| 2/6/2008 | 13:45:46 | 12.85 | 1.031 | 7.81 | 9.60 | 9.5 | 2.487 | |
| 2/6/2008 | 14:00:46 | 12.92 | 1.033 | 7.84 | 9.79 | 10.1 | 2.484 | |
| 2/6/2008 | 14:15:46 | 13.06 | 1.033 | 7.83 | 9.80 | 9.7 | 2.482 | |
| 2/6/2008 | 14:30:46 | 13.08 | 1.037 | 7.88 | 10.05 | 10.0 | 2.481 | |
| 2/6/2008 | 14:45:46 | 13.32 | 1.034 | 7.87 | 10.05 | 8.6 | 2.479 | |
| 2/6/2008 | 15:00:46 | 13.36 | 1.034 | 7.86 | 10.05 | 9.4 | 2.480 | |
| 2/6/2008 | 15:15:46 | 13.46 | 1.035 | 7.85 | 10.00 | 9.2 | 2.480 | |
| 2/6/2008 | 15:30:46 | 13.48 | 1.037 | 7.84 | 10.01 | 9.5 | 2.479 | |
| 2/6/2008 | 15:45:46 | 13.50 | 1.038 | 7.85 | 10.07 | 8.9 | 2.480 | |
| 2/6/2008 | 16:00:46 | 13.51 | 1.042 | 7.92 | 10.47 | 9.1 | 2.477 | |
| 2/6/2008 | 16:15:46 | 13.60 | 1.043 | 7.87 | 9.97 | 7.3 | 2.478 | |
| 2/6/2008 | 16:30:46 | 13.64 | 1.046 | 7.84 | 9.82 | 8.4 | 2.478 | |
| 2/6/2008 | 16:45:46 | 13.69 | 1.048 | 7.75 | 9.51 | 6.8 | 2.475 | |
| 2/6/2008 | 17:00:46 | 13.68 | 1.049 | 7.74 | 9.47 | 7.2 | 2.474 | |
| 2/6/2008 | 17:15:46 | 13.67 | 1.051 | 7.72 | 9.31 | 6.1 | 2.475 | |
| 2/6/2008 | 17:30:46 | 13.64 | 1.052 | 7.72 | 9.29 | 7.0 | 2.472 | |
| 2/6/2008 | 17:45:46 | 13.56 | 1.052 | 7.77 | 9.67 | 9.1 | 2.472 | |
| 2/6/2008 | 18:00:46 | 13.54 | 1.053 | 7.77 | 9.65 | 7.0 | 2.474 | |
| 2/6/2008 | 18:15:46 | 13.52 | 1.051 | 7.95 | 11.25 | 8.8 | 2.474 | |
| 2/6/2008 | 18:30:46 | 13.49 | 1.050 | 8.13 | 11.75 | 8.7 | 2.476 | |
| 2/6/2008 | 18:45:46 | 13.46 | 1.050 | 8.16 | 11.78 | 5.7 | 2.474 | |
| 2/6/2008 | 19:00:46 | 13.44 | 1.051 | 8.15 | 11.53 | 6.9 | 2.474 | |
| 2/6/2008 | 19:15:46 | 13.40 | 1.050 | 8.15 | 11.56 | 7.6 | 2.474 | |
| 2/6/2008 | 19:30:46 | 13.37 | 1.051 | 8.15 | 11.35 | 7.4 | 2.475 | |
| 2/6/2008 | 19:45:46 | 13.35 | 1.051 | 8.08 | 11.05 | 8.3 | 2.477 | |
| 2/6/2008 | 20:00:46 | 13.31 | 1.052 | 8.05 | 10.78 | 7.0 | 2.476 | |
| 2/6/2008 | 20:15:46 | 13.28 | 1.052 | 8.03 | 10.50 | 7.6 | 2.474 | |
| 2/6/2008 | 20:30:46 | 13.24 | 1.053 | 7.91 | 10.07 | 6.4 | 2.476 | |
| 2/6/2008 | 20:45:46 | 13.18 | 1.054 | 7.85 | 9.73 | 6.2 | 2.476 | |
| 2/6/2008 | 21:00:46 | 13.17 | 1.054 | 7.81 | 9.49 | 6.7 | 2.477 | |
| 2/6/2008 | 21:15:46 | 13.09 | 1.053 | 7.92 | 10.23 | 6.9 | 2.479 | |
| 2/6/2008 | 21:30:46 | 13.06 | 1.051 | 8.00 | 10.59 | 6.1 | 2.478 | |
| 2/6/2008 | 21:45:46 | 13.07 | 1.051 | 8.04 | 10.80 | 8.3 | 2.480 | |
| 2/6/2008 | 22:00:46 | 13.03 | 1.052 | 8.02 | 10.68 | 7.6 | 2.480 | |
| 2/6/2008 | 22:15:46 | 12.95 | 1.055 | 7.97 | 10.45 | 7.6 | 2.480 | |
| 2/6/2008 | 22:30:46 | 12.93 | 1.056 | 7.95 | 10.41 | 9.5 | 2.484 | |
| 2/6/2008 | 22:45:46 | 12.90 | 1.057 | 7.94 | 10.29 | 9.0 | 2.486 | |
| 2/6/2008 | 23:00:46 | 12.85 | 1.058 | 8.03 | 10.86 | 8.0 | 2.485 | |
| 2/6/2008 | 23:15:46 | 12.86 | 1.060 | 8.08 | 11.15 | 8.6 | 2.484 | |
| 2/6/2008 | 23:30:46 | 12.81 | 1.060 | 8.15 | 11.35 | 7.9 | 2.483 | |
| 2/6/2008 | 23:45:46 | 12.77 | 1.061 | 8.19 | 11.65 | 7.5 | 2.484 | |
| 2/7/2008 | 0:00:46 | 12.70 | 1.058 | 8.18 | 11.53 | 7.9 | 2.484 | |
| 2/7/2008 | 0:15:46 | 12.67 | 1.059 | 8.10 | 11.15 | 8.4 | 2.482 | |
| 2/7/2008 | 0:30:46 | 12.67 | 1.059 | 8.08 | 11.12 | 6.7 | 2.482 | |
| 2/7/2008 | 0:45:46 | 12.63 | 1.057 | 8.05 | 10.97 | 10.4 | 2.482 | |
| 2/7/2008 | 1:00:46 | 12.53 | 1.054 | 8.02 | 10.77 | 9.7 | 2.478 | |
| 2/7/2008 | 1:15:46 | 12.45 | 1.048 | 7.92 | 10.18 | 11.4 | 2.478 | |
| 2/7/2008 | 1:30:46 | 12.43 | 1.046 | 7.87 | 9.87 | 8.1 | 2.477 | |
| 2/7/2008 | 1:45:46 | 12.34 | 1.042 | 7.82 | 9.53 | 8.8 | 2.477 | |
| 2/7/2008 | 2:00:46 | 12.28 | 1.042 | 7.78 | 9.32 | 8.4 | 2.477 | |
| 2/7/2008 | 2:15:46 | 12.23 | 1.043 | 7.77 | 9.28 | 7.9 | 2.476 | |
| 2/7/2008 | 2:30:46 | 12.19 | 1.042 | 7.77 | 9.17 | 8.0 | 2.474 | |
| 2/7/2008 | 2:45:46 | 12.16 | 1.041 | 7.75 | 9.05 | 8.4 | 2.472 | |
| 2/7/2008 | 3:00:46 | 12.04 | 1.037 | 7.77 | 9.16 | 9.0 | 2.470 | |
| 2/7/2008 | 3:15:46 | 12.00 | 1.037 | 7.75 | 9.00 | 8.7 | 2.466 | |
| 2/7/2008 | 3:30:46 | 11.95 | 1.037 | 7.73 | 8.90 | 9.5 | 2.464 | |
| 2/7/2008 | 3:45:46 | 11.87 | 1.035 | 7.73 | 8.96 | 8.8 | 2.464 | |
| 2/7/2008 | 4:00:46 | 11.80 | 1.034 | 7.72 | 8.89 | 8.7 | 2.463 | |
| 2/7/2008 | 4:15:46 | 11.75 | 1.033 | 7.72 | 8.89 | 8.6 | 2.463 | |
| 2/7/2008 | 4:30:46 | 11.70 | 1.035 | 7.71 | 8.75 | 9.3 | 2.463 | |
| 2/7/2008 | 4:45:46 | 11.69 | 1.035 | 7.70 | 8.65 | 7.9 | 2.463 | |
| 2/7/2008 | 5:00:46 | 11.65 | 1.034 | 7.70 | 8.72 | 9.8 | 2.464 | |
| 2/7/2008 | 5:15:46 | 11.59 | 1.034 | 7.69 | 8.64 | 8.3 | 2.464 | |
| 2/7/2008 | 5:30:46 | 11.54 | 1.036 | 7.68 | 8.57 | 8.0 | 2.463 | |
| 2/7/2008 | 5:45:46 | 11.50 | 1.037 | 7.67 | 8.44 | 7.8 | 2.464 | |
| 2/7/2008 | 6:00:46 | 11.46 | 1.038 | 7.66 | 8.33 | 8.6 | 2.464 | |
| 2/7/2008 | 6:15:46 | 11.42 | 1.039 | 7.65 | 8.22 | 8.4 | 2.463 | |
| 2/7/2008 | 6:30:46 | 11.34 | 1.037 | 7.64 | 8.20 | 8.5 | 2.465 | |
| 2/7/2008 | 6:45:46 | 11.29 | 1.035 | 7.64 | 8.21 | 8.6 | 2.467 | |
| 2/7/2008 | 7:00:46 | 11.25 | 1.038 | 7.61 | 7.98 | 7.8 | 2.468 | |
| 2/7/2008 | 7:15:46 | 11.20 | 1.040 | 7.61 | 7.92 | 7.3 | 2.469 | |
| 2/7/2008 | 7:30:46 | 11.15 | 1.037 | 7.61 | 8.01 | 7.9 | 2.470 | |
| 2/7/2008 | 7:45:46 | 11.13 | 1.036 | 7.61 | 7.96 | 7.8 | 2.471 | |
| 2/7/2008 | 8:00:46 | 11.10 | 1.037 | 7.61 | 7.96 | 7.6 | 2.472 | |
| 2/7/2008 | 8:15:46 | 11.08 | 1.036 | 7.62 | 8.01 | 8.6 | 2.473 | |
| 2/7/2008 | 8:30:46 | 11.13 | 1.036 | 7.64 | 8.20 | 10.0 | 2.473 | |
| 2/7/2008 | 8:45:46 | 11.15 | 1.036 | 7.65 | 8.31 | 9.6 | 2.474 | |
| 2/7/2008 | 9:00:46 | 11.11 | 1.037 | 7.63 | 8.13 | 10.2 | 2.475 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 9:15:46 | 11.14 | 1.037 | 7.63 | 8.10 | 10.6 | 2.476 | |
| 2/7/2008 | 9:30:46 | 11.20 | 1.037 | 7.64 | 8.22 | 10.0 | 2.477 | |
| 2/7/2008 | 9:45:46 | 11.27 | 1.040 | 7.64 | 8.25 | 9.9 | 2.478 | |
| 2/7/2008 | 10:00:46 | 11.31 | 1.044 | 7.62 | 8.14 | 10.1 | 2.477 | |
| 2/7/2008 | 10:15:46 | 11.60 | 1.042 | 7.69 | 8.68 | 8.2 | 2.477 | |
| 2/7/2008 | 10:30:46 | 11.84 | 1.043 | 7.76 | 9.20 | 9.3 | 2.476 | |
| 2/7/2008 | 10:45:46 | 12.04 | 1.046 | 7.88 | 9.89 | 8.4 | 2.476 | |
| 2/7/2008 | 11:00:46 | 12.15 | 1.046 | 7.94 | 10.12 | 8.1 | 2.474 | |
| 2/7/2008 | 11:15:46 | 12.63 | 1.047 | 7.97 | 10.46 | 9.0 | 2.473 | |
| 2/7/2008 | 11:30:46 | 12.56 | 1.047 | 8.01 | 10.62 | 8.7 | 2.471 | |
| 2/7/2008 | 11:45:46 | 12.68 | 1.046 | 8.04 | 11.03 | 7.6 | 2.468 | |
| 2/7/2008 | 12:00:46 | 12.76 | 1.048 | 8.00 | 10.82 | 7.8 | 2.463 | |
| 2/7/2008 | 12:15:46 | 12.53 | 1.049 | 7.97 | 10.92 | 6.5 | 2.461 | |
| 2/7/2008 | 12:30:46 | 12.13 | 1.049 | 7.93 | 10.49 | 6.7 | 2.460 | |
| 2/7/2008 | 12:45:46 | 13.23 | 1.048 | 8.15 | 11.71 | 6.5 | 2.457 | |
| 2/7/2008 | 13:00:46 | 12.97 | 1.052 | 8.23 | 12.18 | 7.1 | 2.455 | |
| 2/7/2008 | 13:15:46 | 13.14 | 1.048 | 8.22 | 12.00 | 7.5 | 2.452 | |
| 2/7/2008 | 13:30:46 | 13.25 | 1.051 | 8.31 | 12.68 | 5.5 | 2.450 | |
| 2/7/2008 | 13:45:46 | 13.12 | 1.055 | 8.27 | 12.53 | 6.2 | 2.449 | |
| 2/7/2008 | 14:00:46 | 12.90 | 1.053 | 8.16 | 11.94 | 7.4 | 2.447 | |
| 2/7/2008 | 14:15:46 | 13.29 | 1.053 | 8.09 | 11.77 | 6.1 | 2.444 | |
| 2/7/2008 | 14:30:46 | 13.58 | 1.053 | 8.15 | 12.07 | 6.2 | 2.443 | |
| 2/7/2008 | 14:45:46 | 13.66 | 1.056 | 8.23 | 12.30 | 8.3 | 2.441 | |
| 2/7/2008 | 15:00:46 | 13.93 | 1.052 | 8.36 | 13.15 | 5.3 | 2.439 | |
| 2/7/2008 | 15:15:46 | 13.99 | 1.055 | 8.42 | 13.44 | 7.0 | 2.438 | |
| 2/7/2008 | 15:30:46 | 13.83 | 1.057 | 8.53 | 14.22 | 6.1 | 2.438 | |
| 2/7/2008 | 15:45:46 | 13.88 | 1.056 | 8.57 | 14.62 | 4.7 | 2.438 | |
| 2/7/2008 | 16:00:46 | 14.03 | 1.056 | 8.61 | 14.87 | 5.1 | 2.437 | |
| 2/7/2008 | 16:15:46 | 14.07 | 1.056 | 8.60 | 14.85 | 6.9 | 2.437 | |
| 2/7/2008 | 16:30:46 | 14.21 | 1.056 | 8.52 | 14.33 | 4.7 | 2.437 | |
| 2/7/2008 | 16:45:46 | 14.23 | 1.057 | 8.50 | 14.17 | 5.1 | 2.436 | |
| 2/7/2008 | 17:00:46 | 14.16 | 1.058 | 8.54 | 14.36 | 3.6 | 2.437 | |
| 2/7/2008 | 17:15:46 | 14.23 | 1.057 | 8.51 | 14.39 | 4.3 | 2.435 | |
| 2/7/2008 | 17:30:46 | 14.22 | 1.057 | 8.49 | 14.15 | 3.1 | 2.435 | |
| 2/7/2008 | 17:45:46 | 14.13 | 1.059 | 8.51 | 14.18 | 4.0 | 2.435 | |
| 2/7/2008 | 18:00:46 | 14.19 | 1.058 | 8.52 | 14.33 | 4.7 | 2.434 | |
| 2/7/2008 | 18:15:46 | 14.17 | 1.058 | 8.55 | 14.47 | 5.7 | 2.435 | |
| 2/7/2008 | 18:30:46 | 14.10 | 1.058 | 8.56 | 14.59 | 4.2 | 2.436 | |
| 2/7/2008 | 18:45:46 | 14.07 | 1.058 | 8.57 | 14.46 | 4.5 | 2.435 | |
| 2/7/2008 | 19:00:46 | 14.07 | 1.058 | 8.55 | 14.44 | 5.0 | 2.436 | |
| 2/7/2008 | 19:15:46 | 14.04 | 1.058 | 8.55 | 14.31 | 5.9 | 2.436 | |
| 2/7/2008 | 19:30:46 | 14.02 | 1.059 | 8.55 | 14.36 | 5.6 | 2.437 | |
| 2/7/2008 | 19:45:46 | 13.99 | 1.059 | 8.54 | 14.15 | 5.1 | 2.437 | |
| 2/7/2008 | 20:00:46 | 13.94 | 1.059 | 8.52 | 14.02 | 6.0 | 2.437 | |
| 2/7/2008 | 20:15:46 | 13.91 | 1.059 | 8.51 | 13.93 | 6.5 | 2.437 | |
| 2/7/2008 | 20:30:46 | 13.86 | 1.059 | 8.48 | 13.81 | 6.8 | 2.436 | |
| 2/7/2008 | 20:45:46 | 13.82 | 1.060 | 8.48 | 13.71 | 6.7 | 2.436 | |
| 2/7/2008 | 21:00:46 | 13.78 | 1.060 | 8.46 | 13.50 | 5.7 | 2.437 | |
| 2/7/2008 | 21:15:46 | 13.72 | 1.060 | 8.46 | 13.49 | 5.7 | 2.437 | |
| 2/7/2008 | 21:30:46 | 13.72 | 1.060 | 8.45 | 13.45 | 8.6 | 2.437 | |
| 2/7/2008 | 21:45:46 | 13.67 | 1.060 | 8.42 | 13.35 | 6.1 | 2.437 | |
| 2/7/2008 | 22:00:46 | 13.63 | 1.060 | 8.42 | 13.25 | 8.3 | 2.437 | |
| 2/7/2008 | 22:15:46 | 13.58 | 1.060 | 8.43 | 13.39 | 7.1 | 2.438 | |
| 2/7/2008 | 22:30:46 | 13.56 | 1.060 | 8.41 | 13.11 | 6.8 | 2.436 | |
| 2/7/2008 | 22:45:46 | 13.50 | 1.061 | 8.39 | 13.09 | 8.4 | 2.437 | |
| 2/7/2008 | 23:00:46 | 13.45 | 1.061 | 8.06 | 12.88 | 5.3 | 2.438 | |
| 2/7/2008 | 23:15:46 | 13.38 | 1.061 | 8.12 | 12.72 | 6.0 | 2.437 | |
| 2/7/2008 | 23:30:46 | 13.36 | 1.062 | 8.37 | 13.96 | 4.8 | 2.436 | |
| 2/7/2008 | 23:45:46 | 13.40 | 1.062 | 8.47 | 14.37 | 4.3 | 2.435 | |
| 2/8/2008 | 0:00:46 | 13.37 | 1.062 | 8.49 | 14.32 | 5.4 | 2.434 | |
| 2/8/2008 | 0:15:46 | 13.34 | 1.063 | 8.49 | 14.30 | 4.5 | 2.434 | |
| 2/8/2008 | 0:30:46 | 13.32 | 1.063 | 8.50 | 14.23 | 5.1 | 2.433 | |
| 2/8/2008 | 0:45:46 | 13.28 | 1.064 | 8.50 | 14.20 | 5.4 | 2.433 | |
| 2/8/2008 | 1:00:46 | 13.22 | 1.064 | 8.50 | 14.24 | 5.3 | 2.433 | |
| 2/8/2008 | 1:15:46 | 13.18 | 1.065 | 8.48 | 14.07 | 5.6 | 2.431 | |
| 2/8/2008 | 1:30:46 | 13.14 | 1.065 | 8.48 | 14.00 | 5.1 | 2.430 | |
| 2/8/2008 | 1:45:46 | 13.08 | 1.065 | 8.48 | 13.94 | 6.1 | 2.430 | |
| 2/8/2008 | 2:00:46 | 13.08 | 1.066 | 8.48 | 13.93 | 10.3 | 2.428 | |
| 2/8/2008 | 2:15:46 | 13.06 | 1.066 | 8.49 | 13.82 | 8.6 | 2.425 | |
| 2/8/2008 | 2:30:46 | 12.98 | 1.067 | 8.44 | 13.57 | 6.0 | 2.424 | |
| 2/8/2008 | 2:45:46 | 12.93 | 1.068 | 8.43 | 13.36 | 6.7 | 2.423 | |
| 2/8/2008 | 3:00:46 | 12.87 | 1.069 | 8.42 | 13.29 | 6.0 | 2.422 | |
| 2/8/2008 | 3:15:46 | 12.84 | 1.071 | 8.41 | 13.17 | 5.6 | 2.421 | |
| 2/8/2008 | 3:30:46 | 12.79 | 1.071 | 8.39 | 13.12 | 5.6 | 2.420 | |
| 2/8/2008 | 3:45:46 | 12.74 | 1.073 | 8.36 | 12.86 | 5.0 | 2.418 | |
| 2/8/2008 | 4:00:46 | 12.68 | 1.075 | 8.33 | 12.70 | 5.3 | 2.417 | |
| 2/8/2008 | 4:15:46 | 12.71 | 1.077 | 8.33 | 12.66 | 5.4 | 2.418 | |
| 2/8/2008 | 4:30:46 | 12.70 | 1.078 | 8.33 | 12.75 | 7.0 | 2.417 | |
| 2/8/2008 | 4:45:46 | 12.65 | 1.079 | 8.32 | 12.72 | 5.8 | 2.417 | |
| 2/8/2008 | 5:00:46 | 12.62 | 1.080 | 8.33 | 12.66 | 7.7 | 2.418 | |
| 2/8/2008 | 5:15:46 | 12.54 | 1.079 | 8.30 | 12.44 | 6.1 | 2.419 | |
| 2/8/2008 | 5:30:46 | 12.52 | 1.081 | 8.29 | 12.46 | 8.6 | 2.419 | |
| 2/8/2008 | 5:45:46 | 12.48 | 1.081 | 8.27 | 12.29 | 6.5 | 2.417 | |
| 2/8/2008 | 6:00:46 | 12.45 | 1.082 | 8.26 | 12.19 | 5.3 | 2.418 | |
| 2/8/2008 | 6:15:46 | 12.40 | 1.084 | 8.23 | 12.06 | 6.9 | 2.419 | |
| 2/8/2008 | 6:30:46 | 12.33 | 1.082 | 8.20 | 11.85 | 7.8 | 2.419 | |
| 2/8/2008 | 6:45:46 | 12.29 | 1.083 | 8.18 | 11.74 | 5.5 | 2.418 | |
| 2/8/2008 | 7:00:46 | 12.27 | 1.083 | 8.16 | 11.65 | 6.2 | 2.421 | |
| 2/8/2008 | 7:15:46 | 12.17 | 1.089 | 8.12 | 11.33 | 6.6 | 2.422 | |
| 2/8/2008 | 7:30:46 | 12.05 | 1.094 | 8.00 | 10.67 | 7.7 | 2.421 | |
| 2/8/2008 | 7:45:46 | 12.02 | 1.096 | 7.95 | 10.48 | 5.9 | 2.423 | |
| 2/8/2008 | 8:00:46 | 11.93 | 1.097 | 7.90 | 10.17 | 5.9 | 2.422 | |
| 2/8/2008 | 8:15:46 | 11.89 | 1.099 | 7.85 | 9.94 | 7.2 | 2.423 | |
| 2/8/2008 | 8:30:46 | 11.88 | 1.100 | 7.83 | 9.85 | 8.6 | 2.424 | |
| 2/8/2008 | 8:45:46 | 11.85 | 1.100 | 7.82 | 9.79 | 7.9 | 2.423 | |
| 2/8/2008 | 9:00:46 | 11.85 | 1.102 | 7.81 | 9.72 | 6.4 | 2.423 | |
| 2/8/2008 | 9:15:46 | 11.88 | 1.104 | 7.80 | 9.58 | 7.8 | 2.424 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 9:30:46 | 12.03 | 1.103 | 7.84 | 10.04 | 7.6 | 2.426 | |
| 2/8/2008 | 9:45:46 | 12.27 | 1.098 | 7.94 | 10.60 | 6.5 | 2.426 | |
| 2/8/2008 | 10:00:46 | 12.48 | 1.091 | 8.10 | 11.51 | 7.8 | 2.425 | |
| 2/8/2008 | 10:15:46 | 12.70 | 1.087 | 8.24 | 12.15 | 8.4 | 2.426 | |
| 2/8/2008 | 10:30:46 | 12.73 | 1.088 | 8.26 | 12.18 | 7.8 | 2.424 | |
| 2/8/2008 | 10:45:46 | 13.05 | 1.083 | 8.38 | 12.94 | 6.8 | 2.424 | |
| 2/8/2008 | 11:00:46 | 13.26 | 1.084 | 8.44 | 13.36 | 8.0 | 2.424 | |
| 2/8/2008 | 11:15:46 | 13.30 | 1.086 | 8.41 | 13.47 | 6.9 | 2.424 | |
| 2/8/2008 | 11:30:46 | 13.20 | 1.089 | 8.37 | 13.22 | 7.0 | 2.424 | |
| 2/8/2008 | 11:45:46 | 13.10 | 1.090 | 8.35 | 13.31 | 6.1 | 2.424 | |
| 2/8/2008 | 12:00:46 | 12.93 | 1.092 | 8.25 | 12.50 | 6.9 | 2.423 | |
| 2/8/2008 | 12:15:46 | 13.37 | 1.088 | 8.41 | 13.76 | 6.5 | 2.423 | |
| 2/8/2008 | 12:30:46 | 13.54 | 1.088 | 8.42 | 13.76 | 5.9 | 2.420 | |
| 2/8/2008 | 12:45:46 | 13.67 | 1.089 | 8.37 | 13.41 | 5.8 | 2.419 | |
| 2/8/2008 | 13:00:46 | 13.89 | 1.088 | 8.40 | 14.59 | 5.0 | 2.418 | |
| 2/8/2008 | 13:15:46 | 13.97 | 1.086 | 8.42 | 14.12 | 5.6 | 2.415 | |
| 2/8/2008 | 13:30:46 | 13.97 | 1.088 | 8.44 | 14.21 | 4.3 | 2.414 | |
| 2/8/2008 | 13:45:46 | 14.16 | 1.081 | 8.58 | 15.11 | 4.7 | 2.410 | |
| 2/8/2008 | 14:00:46 | 14.10 | 1.085 | 8.55 | 14.98 | 9.2 | 2.409 | |
| 2/8/2008 | 14:15:46 | 14.31 | 1.085 | 8.55 | 14.95 | 4.1 | 2.407 | |
| 2/8/2008 | 14:30:46 | 14.20 | 1.089 | 8.51 | 14.48 | 4.0 | 2.405 | |
| 2/8/2008 | 14:45:46 | 14.29 | 1.088 | 8.48 | 14.55 | 5.4 | 2.404 | |
| 2/8/2008 | 15:00:46 | 14.72 | 1.086 | 8.55 | 15.25 | 5.3 | 2.403 | |
| 2/8/2008 | 15:15:46 | 14.49 | 1.077 | 8.74 | 17.03 | 2.9 | 2.402 | |
| 2/8/2008 | 15:30:46 | 14.66 | 1.081 | 8.67 | 16.31 | 6.2 | 2.401 | |
| 2/8/2008 | 15:45:46 | 14.70 | 1.083 | 8.70 | 16.51 | 4.8 | 2.400 | |
| 2/8/2008 | 16:00:46 | 14.93 | 1.081 | 8.67 | 16.17 | 5.3 | 2.399 | |
| 2/8/2008 | 16:15:46 | 14.91 | 1.082 | 8.66 | 16.09 | 4.0 | 2.399 | |
| 2/8/2008 | 16:30:46 | 14.84 | 1.087 | 8.66 | 16.40 | 3.9 | 2.399 | |
| 2/8/2008 | 16:45:46 | 15.17 | 1.081 | 8.69 | 16.63 | 2.4 | 2.399 | |
| 2/8/2008 | 17:00:46 | 14.96 | 1.079 | 8.74 | 17.23 | 3.7 | 2.398 | |
| 2/8/2008 | 17:15:46 | 14.81 | 1.081 | 8.68 | 16.38 | 3.6 | 2.398 | |
| 2/8/2008 | 17:30:46 | 14.93 | 1.082 | 8.66 | 16.39 | 6.5 | 2.399 | |
| 2/8/2008 | 17:45:46 | 14.89 | 1.084 | 8.66 | 16.52 | 7.6 | 2.399 | |
| 2/8/2008 | 18:00:46 | 15.15 | 1.079 | 8.77 | 17.45 | 10.6 | 2.400 | |
| 2/8/2008 | 18:15:46 | 15.17 | 1.079 | 8.80 | 17.61 | 7.4 | 2.402 | |
| 2/8/2008 | 18:30:46 | 15.13 | 1.075 | 8.81 | 17.64 | 8.0 | 2.402 | |
| 2/8/2008 | 18:45:46 | 15.10 | 1.075 | 8.83 | 17.33 | 4.3 | 2.403 | |
| 2/8/2008 | 19:00:46 | 14.88 | 1.078 | 8.78 | 17.20 | 2.7 | 2.404 | |
| 2/8/2008 | 19:15:46 | 14.47 | 1.076 | 8.76 | 17.14 | 3.0 | 2.406 | |
| 2/8/2008 | 19:30:46 | 14.61 | 1.069 | 8.82 | 18.04 | 2.6 | 2.407 | |
| 2/8/2008 | 19:45:46 | 14.80 | 1.067 | 8.84 | 18.08 | 2.2 | 2.409 | |
| 2/8/2008 | 20:00:46 | 15.12 | 1.067 | 8.89 | 18.84 | 2.5 | 2.410 | |
| 2/8/2008 | 20:15:46 | 15.13 | 1.066 | 8.92 | 19.15 | 4.2 | 2.411 | |
| 2/8/2008 | 20:30:46 | 15.08 | 1.066 | 8.92 | 18.98 | 4.1 | 2.410 | |
| 2/8/2008 | 20:45:46 | 15.03 | 1.065 | 8.91 | 18.85 | 4.5 | 2.413 | |
| 2/8/2008 | 21:00:46 | 14.98 | 1.066 | 8.89 | 18.67 | 6.5 | 2.412 | |
| 2/8/2008 | 21:15:46 | 14.98 | 1.066 | 8.91 | 18.56 | 9.3 | 2.413 | |
| 2/8/2008 | 21:30:46 | 14.92 | 1.066 | 8.89 | 18.54 | 8.7 | 2.413 | |
| 2/8/2008 | 21:45:46 | 14.90 | 1.067 | 8.90 | 18.50 | 11.3 | 2.414 | |
| 2/8/2008 | 22:00:46 | 14.86 | 1.064 | 8.93 | 18.93 | 16.8 | 2.414 | |
| 2/8/2008 | 22:15:46 | 14.78 | 1.065 | 8.90 | 18.47 | 20.6 | 2.414 | |
| 2/8/2008 | 22:30:46 | 14.63 | 1.066 | 8.90 | 18.31 | 26.9 | 2.414 | |
| 2/8/2008 | 22:45:46 | 14.39 | 1.072 | 8.83 | 17.52 | 33.9 | 2.415 | |
| 2/8/2008 | 23:00:46 | 14.45 | 1.071 | 8.81 | 17.63 | 33.9 | 2.415 | |
| 2/8/2008 | 23:15:46 | 14.47 | 1.071 | 8.82 | 17.65 | 35.5 | 2.417 | |
| 2/8/2008 | 23:30:46 | 14.44 | 1.072 | 8.83 | 17.56 | 37.9 | 2.416 | |
| 2/8/2008 | 23:45:46 | 14.42 | 1.073 | 8.81 | 17.41 | 33.0 | 2.415 | |
| 2/9/2008 | 0:00:46 | 14.41 | 1.072 | 8.79 | 17.54 | 36.3 | 2.415 | |
| 2/9/2008 | 0:15:46 | 14.38 | 1.073 | 8.79 | 17.40 | 37.1 | 2.413 | |
| 2/9/2008 | 0:30:46 | 14.32 | 1.072 | 8.77 | 17.35 | 40.7 | 2.413 | |
| 2/9/2008 | 0:45:46 | 14.31 | 1.073 | 8.77 | 17.28 | 32.3 | 2.413 | |
| 2/9/2008 | 1:00:46 | 14.28 | 1.073 | 8.77 | 17.26 | 46.3 | 2.412 | |
| 2/9/2008 | 1:15:46 | 14.25 | 1.074 | 8.77 | 17.01 | 49.7 | 2.412 | |
| 2/9/2008 | 1:30:46 | 14.20 | 1.074 | 8.73 | 16.95 | 55.4 | 2.412 | |
| 2/9/2008 | 1:45:46 | 14.19 | 1.074 | 8.74 | 16.89 | 41.0 | 2.413 | |
| 2/9/2008 | 2:00:51 | 14.14 | 1.074 | 8.72 | 16.68 | 45.2 | 2.413 | |
| 2/9/2008 | 2:15:46 | 14.11 | 1.075 | 8.67 | 16.46 | 50.9 | 2.414 | |
| 2/9/2008 | 2:30:46 | 14.07 | 1.075 | 8.68 | 16.36 | 66.8 | 2.413 | |
| 2/9/2008 | 2:45:46 | 14.04 | 1.076 | 8.67 | 16.26 | 66.7 | 2.413 | |
| 2/9/2008 | 3:00:46 | 14.01 | 1.075 | 8.65 | 16.25 | 67.6 | 2.413 | |
| 2/9/2008 | 3:15:46 | 14.00 | 1.076 | 8.65 | 16.27 | 71.6 | 2.413 | |
| 2/9/2008 | 3:30:46 | 14.01 | 1.076 | 8.63 | 15.99 | 71.7 | 2.413 | |
| 2/9/2008 | 3:45:46 | 13.93 | 1.078 | 8.64 | 15.99 | 71.7 | 2.412 | |
| 2/9/2008 | 4:00:46 | 13.91 | 1.078 | 8.62 | 15.80 | 73.9 | 2.411 | |
| 2/9/2008 | 4:15:46 | 13.93 | 1.077 | 8.64 | 15.90 | 75.7 | 2.410 | |
| 2/9/2008 | 4:30:46 | 13.84 | 1.078 | 8.64 | 15.80 | 78.7 | 2.410 | |
| 2/9/2008 | 4:45:46 | 13.83 | 1.078 | 8.65 | 15.71 | 80.2 | 2.410 | |
| 2/9/2008 | 5:00:46 | 13.77 | 1.079 | 8.65 | 15.62 | 82.5 | 2.410 | |
| 2/9/2008 | 5:15:46 | 13.73 | 1.080 | 8.63 | 15.41 | 62.5 | 2.411 | |
| 2/9/2008 | 5:30:46 | 13.66 | 1.081 | 8.62 | 15.39 | 74.7 | 2.412 | |
| 2/9/2008 | 5:45:46 | 13.60 | 1.081 | 8.62 | 15.27 | 80.1 | 2.412 | |
| 2/9/2008 | 6:00:46 | 13.54 | 1.081 | 8.58 | 15.19 | 105.0 | 2.412 | |
| 2/9/2008 | 6:15:46 | 13.49 | 1.081 | 8.60 | 15.20 | 89.4 | 2.413 | |
| 2/9/2008 | 6:30:46 | 13.46 | 1.082 | 8.59 | 15.09 | 90.5 | 2.412 | |
| 2/9/2008 | 6:45:46 | 13.39 | 1.083 | 8.58 | 14.97 | 91.1 | 2.413 | |
| 2/9/2008 | 7:00:46 | 13.35 | 1.083 | 8.54 | 14.89 | 95.2 | 2.412 | |
| 2/9/2008 | 7:15:46 | 13.30 | 1.082 | 8.61 | 15.15 | 89.5 | 2.413 | |
| 2/9/2008 | 7:30:46 | 13.17 | 1.083 | 8.64 | 15.05 | 88.8 | 2.413 | |
| 2/9/2008 | 7:45:46 | 13.14 | 1.084 | 8.62 | 14.71 | 101.8 | 2.413 | |
| 2/9/2008 | 8:00:46 | 13.06 | 1.086 | 8.59 | 14.59 | 93.2 | 2.414 | |
| 2/9/2008 | 8:15:46 | 13.06 | 1.086 | 8.56 | 14.23 | 93.2 | 2.415 | |
| 2/9/2008 | 8:30:46 | 12.94 | 1.087 | 8.56 | 14.07 | 109.9 | 2.415 | |
| 2/9/2008 | 8:45:46 | 12.95 | 1.088 | 8.58 | 14.30 | 97.0 | 2.416 | |
| 2/9/2008 | 9:00:46 | 12.94 | 1.089 | 8.60 | 14.32 | 16.7 | 2.415 | |
| 2/9/2008 | 9:15:46 | 12.97 | 1.090 | 8.61 | 14.34 | 17.4 | 2.416 | |
| 2/9/2008 | 9:30:46 | 13.06 | 1.094 | 8.59 | 14.27 | 6.4 | 2.417 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 9:45:46 | 13.13 | 1.100 | 8.58 | 14.24 | 6.8 | 2.417 | |
| 2/9/2008 | 10:00:46 | 13.23 | 1.101 | 8.59 | 14.24 | 6.7 | 2.419 | |
| 2/9/2008 | 10:15:46 | 13.33 | 1.111 | 8.53 | 14.03 | 8.8 | 2.418 | |
| 2/9/2008 | 10:30:46 | 13.48 | 1.105 | 8.53 | 14.15 | 8.8 | 2.419 | |
| 2/9/2008 | 10:45:46 | 13.58 | 1.128 | 8.46 | 13.66 | 8.6 | 2.419 | |
| 2/9/2008 | 11:00:46 | 13.81 | 1.136 | 8.39 | 13.46 | 6.7 | 2.417 | |
| 2/9/2008 | 11:15:46 | 14.01 | 1.132 | 8.44 | 13.81 | 7.5 | 2.417 | |
| 2/9/2008 | 11:30:46 | 14.33 | 1.120 | 8.53 | 14.55 | 7.3 | 2.416 | |
| 2/9/2008 | 11:45:46 | 14.28 | 1.132 | 8.42 | 13.73 | 8.5 | 2.418 | |
| 2/9/2008 | 12:00:46 | 14.33 | 1.150 | 8.39 | 13.83 | 6.4 | 2.417 | |
| 2/9/2008 | 12:15:46 | 13.97 | 1.157 | 8.39 | 13.94 | 7.0 | 2.416 | |
| 2/9/2008 | 12:30:46 | 14.21 | 1.157 | 8.37 | 13.98 | 6.2 | 2.415 | |
| 2/9/2008 | 12:45:46 | 14.29 | 1.151 | 8.36 | 13.95 | 4.8 | 2.413 | |
| 2/9/2008 | 13:00:46 | 14.66 | 1.150 | 8.40 | 14.22 | 5.2 | 2.411 | |
| 2/9/2008 | 13:15:46 | 14.90 | 1.147 | 8.45 | 14.78 | 3.6 | 2.410 | |
| 2/9/2008 | 13:30:46 | 14.86 | 1.144 | 8.50 | 15.44 | 4.2 | 2.407 | |
| 2/9/2008 | 13:45:46 | 14.92 | 1.142 | 8.60 | 16.39 | 4.5 | 2.406 | |
| 2/9/2008 | 14:00:46 | 14.96 | 1.137 | 8.66 | 16.96 | 5.0 | 2.403 | |
| 2/9/2008 | 14:15:46 | 15.30 | 1.140 | 8.62 | 16.55 | 4.4 | 2.402 | |
| 2/9/2008 | 14:30:46 | 15.49 | 1.135 | 8.70 | 17.35 | 5.2 | 2.400 | |
| 2/9/2008 | 14:45:46 | 15.61 | 1.131 | 8.74 | 17.93 | 4.2 | 2.399 | |
| 2/9/2008 | 15:00:46 | 15.60 | 1.120 | 8.76 | 17.85 | 5.1 | 2.399 | |
| 2/9/2008 | 15:15:46 | 15.82 | 1.117 | 8.78 | 17.99 | 5.9 | 2.399 | |
| 2/9/2008 | 15:30:46 | 15.94 | 1.112 | 8.79 | 18.28 | 10.0 | 2.399 | |
| 2/9/2008 | 15:45:46 | 15.88 | 1.114 | 8.80 | 18.43 | 10.8 | 2.399 | |
| 2/9/2008 | 16:00:46 | 15.90 | 1.107 | 8.80 | 18.48 | 10.8 | 2.399 | |
| 2/9/2008 | 16:15:46 | 16.02 | 1.106 | 8.80 | 18.61 | 15.1 | 2.399 | |
| 2/9/2008 | 16:30:46 | 16.01 | 1.107 | 8.82 | 18.85 | 15.1 | 2.397 | |
| 2/9/2008 | 16:45:46 | 16.01 | 1.102 | 8.85 | 18.85 | 17.8 | 2.397 | |
| 2/9/2008 | 17:00:46 | 16.12 | 1.101 | 8.86 | 18.97 | 18.1 | 2.398 | |
| 2/9/2008 | 17:15:46 | 16.08 | 1.102 | 8.85 | 18.79 | 22.5 | 2.398 | |
| 2/9/2008 | 17:30:46 | 16.05 | 1.102 | 8.83 | 18.52 | 39.4 | 2.400 | |
| 2/9/2008 | 17:45:46 | 15.99 | 1.104 | 8.84 | 18.63 | 31.8 | 2.401 | |
| 2/9/2008 | 18:00:46 | 15.98 | 1.104 | 8.81 | 18.49 | 34.2 | 2.402 | |
| 2/9/2008 | 18:15:46 | 15.90 | 1.103 | 8.79 | 18.28 | 38.2 | 2.402 | |
| 2/9/2008 | 18:30:46 | 15.79 | 1.101 | 8.77 | 17.98 | 53.5 | 2.402 | |
| 2/9/2008 | 18:45:46 | 15.79 | 1.100 | 8.76 | 17.74 | 47.6 | 2.404 | |
| 2/9/2008 | 19:00:46 | 15.77 | 1.101 | 8.74 | 17.86 | 49.8 | 2.404 | |
| 2/9/2008 | 19:15:46 | 15.76 | 1.101 | 8.72 | 17.57 | 50.5 | 2.404 | |
| 2/9/2008 | 19:30:46 | 15.73 | 1.101 | 8.72 | 17.81 | 52.1 | 2.405 | |
| 2/9/2008 | 19:45:46 | 15.70 | 1.101 | 8.71 | 17.68 | 55.7 | 2.405 | |
| 2/9/2008 | 20:00:46 | 15.66 | 1.101 | 8.73 | 17.52 | 77.5 | 2.407 | |
| 2/9/2008 | 20:15:46 | 15.62 | 1.100 | 8.72 | 17.30 | 80.2 | 2.407 | |
| 2/9/2008 | 20:30:46 | 15.58 | 1.100 | 8.71 | 17.46 | 84.7 | 2.407 | |
| 2/9/2008 | 20:45:46 | 15.52 | 1.099 | 8.70 | 17.44 | 19.1 | 2.408 | |
| 2/9/2008 | 21:00:46 | 15.47 | 1.101 | 8.70 | 17.20 | 22.2 | 2.409 | |
| 2/9/2008 | 21:15:46 | 15.43 | 1.101 | 8.67 | 17.12 | 25.3 | 2.410 | |
| 2/9/2008 | 21:30:46 | 15.38 | 1.101 | 8.68 | 16.99 | 28.0 | 2.410 | |
| 2/9/2008 | 21:45:46 | 15.32 | 1.103 | 8.67 | 16.84 | 30.5 | 2.413 | |
| 2/9/2008 | 22:00:46 | 15.29 | 1.104 | 8.63 | 16.83 | 32.4 | 2.413 | |
| 2/9/2008 | 22:15:46 | 15.23 | 1.107 | 8.61 | 16.67 | 28.4 | 2.414 | |
| 2/9/2008 | 22:30:46 | 15.18 | 1.107 | 8.63 | 16.58 | 39.0 | 2.415 | |
| 2/9/2008 | 22:45:46 | 15.13 | 1.107 | 8.62 | 16.51 | 42.1 | 2.416 | |
| 2/9/2008 | 23:00:46 | 15.08 | 1.108 | 8.62 | 16.22 | 45.9 | 2.417 | |
| 2/9/2008 | 23:15:46 | 14.97 | 1.112 | 8.61 | 16.30 | 48.7 | 2.416 | |
| 2/9/2008 | 23:30:46 | 14.95 | 1.113 | 8.59 | 16.31 | 52.8 | 2.416 | |
| 2/9/2008 | 23:45:46 | 14.94 | 1.115 | 8.60 | 15.95 | 54.5 | 2.417 | |
| 2/10/2008 | 0:00:46 | 14.78 | 1.115 | 8.58 | 15.87 | 62.6 | 2.417 | |
| 2/10/2008 | 0:15:46 | 14.65 | 1.117 | 8.57 | 15.40 | 62.4 | 2.417 | |
| 2/10/2008 | 0:30:46 | 14.55 | 1.119 | 8.52 | 14.71 | 60.8 | 2.416 | |
| 2/10/2008 | 0:45:46 | 14.38 | 1.121 | 8.51 | 14.61 | 66.9 | 2.416 | |
| 2/10/2008 | 1:00:46 | 14.27 | 1.122 | 8.50 | 14.67 | 74.4 | 2.415 | |
| 2/10/2008 | 1:15:46 | 14.24 | 1.125 | 8.58 | 15.64 | 77.1 | 2.415 | |
| 2/10/2008 | 1:30:46 | 14.21 | 1.127 | 8.58 | 15.50 | 83.2 | 2.415 | |
| 2/10/2008 | 1:45:46 | 14.17 | 1.129 | 8.57 | 15.21 | 87.5 | 2.415 | |
| 2/10/2008 | 2:00:46 | 14.14 | 1.129 | 8.57 | 15.08 | 94.5 | 2.417 | |
| 2/10/2008 | 2:15:46 | 14.09 | 1.129 | 8.54 | 15.09 | 103.0 | 2.417 | |
| 2/10/2008 | 2:30:46 | 14.08 | 1.126 | 8.56 | 14.98 | 105.9 | 2.418 | |
| 2/10/2008 | 2:45:46 | 14.10 | 1.123 | 8.58 | 15.34 | 112.3 | 2.420 | |
| 2/10/2008 | 3:00:46 | 14.07 | 1.122 | 8.59 | 15.06 | 115.4 | 2.419 | |
| 2/10/2008 | 3:15:46 | 14.05 | 1.121 | 8.59 | 15.17 | 120.4 | 2.417 | |
| 2/10/2008 | 3:30:46 | 14.03 | 1.120 | 8.58 | 15.14 | 119.6 | 2.416 | |
| 2/10/2008 | 3:45:46 | 14.02 | 1.119 | 8.60 | 15.18 | 87.5 | 2.415 | |
| 2/10/2008 | 4:00:46 | 13.95 | 1.121 | 8.56 | 14.99 | 91.9 | 2.414 | |
| 2/10/2008 | 4:15:46 | 13.95 | 1.119 | 8.56 | 14.97 | 94.3 | 2.413 | |
| 2/10/2008 | 4:30:46 | 13.93 | 1.119 | 8.53 | 14.81 | 95.7 | 2.411 | |
| 2/10/2008 | 4:45:46 | 14.01 | 1.116 | 8.55 | 15.40 | 100.0 | 2.412 | |
| 2/10/2008 | 5:00:46 | 13.97 | 1.118 | 8.57 | 15.20 | 103.5 | 2.413 | |
| 2/10/2008 | 5:15:46 | 13.96 | 1.119 | 8.57 | 15.06 | 109.0 | 2.414 | |
| 2/10/2008 | 5:30:46 | 14.03 | 1.118 | 8.57 | 15.25 | 119.6 | 2.413 | |
| 2/10/2008 | 5:45:46 | 13.99 | 1.120 | 8.59 | 15.04 | 109.0 | 2.413 | |
| 2/10/2008 | 6:00:46 | 13.84 | 1.122 | 8.56 | 14.79 | 103.8 | 2.414 | |
| 2/10/2008 | 6:15:46 | 13.78 | 1.125 | 8.56 | 14.53 | 10.6 | 2.415 | |
| 2/10/2008 | 6:30:46 | 13.72 | 1.125 | 8.55 | 14.32 | 8.4 | 2.415 | |
| 2/10/2008 | 6:45:46 | 13.73 | 1.128 | 8.55 | 14.31 | 9.2 | 2.416 | |
| 2/10/2008 | 7:00:46 | 13.64 | 1.128 | 8.54 | 14.19 | 14.0 | 2.418 | |
| 2/10/2008 | 7:15:46 | 13.63 | 1.128 | 8.53 | 14.08 | 15.0 | 2.417 | |
| 2/10/2008 | 7:30:46 | 13.61 | 1.130 | 8.54 | 14.03 | 14.4 | 2.417 | |
| 2/10/2008 | 7:45:46 | 13.57 | 1.132 | 8.53 | 13.86 | 15.4 | 2.418 | |
| 2/10/2008 | 8:00:46 | 13.56 | 1.136 | 8.51 | 13.59 | 17.7 | 2.418 | |
| 2/10/2008 | 8:15:46 | 13.56 | 1.143 | 8.48 | 13.36 | 18.3 | 2.420 | |
| 2/10/2008 | 8:30:46 | 13.59 | 1.150 | 8.44 | 13.14 | 19.2 | 2.421 | |
| 2/10/2008 | 8:45:46 | 13.62 | 1.154 | 8.42 | 13.03 | 20.0 | 2.422 | |
| 2/10/2008 | 9:00:46 | 13.62 | 1.154 | 8.42 | 13.07 | 20.6 | 2.423 | |
| 2/10/2008 | 9:15:46 | 13.63 | 1.153 | 8.45 | 13.22 | 21.4 | 2.423 | |
| 2/10/2008 | 9:30:46 | 13.64 | 1.161 | 8.50 | 13.15 | 8.0 | 2.424 | |
| 2/10/2008 | 9:45:46 | 13.65 | 1.155 | 8.52 | 13.29 | 6.3 | 2.425 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 10:00:46 | 13.72 | 1.159 | 8.50 | 13.32 | 6.8 | 2.425 | |
| 2/10/2008 | 10:15:46 | 13.77 | 1.165 | 8.48 | 13.42 | 7.0 | 2.425 | |
| 2/10/2008 | 10:30:46 | 14.09 | 1.167 | 8.55 | 13.68 | 4.6 | 2.424 | |
| 2/10/2008 | 10:45:46 | 14.11 | 1.169 | 8.55 | 13.88 | 4.4 | 2.425 | |
| 2/10/2008 | 11:00:46 | 13.99 | 1.163 | 8.53 | 13.75 | 5.3 | 2.426 | |
| 2/10/2008 | 11:15:46 | 14.02 | 1.159 | 8.52 | 13.79 | 6.4 | 2.423 | |
| 2/10/2008 | 11:30:46 | 14.05 | 1.162 | 8.53 | 13.94 | 5.2 | 2.423 | |
| 2/10/2008 | 11:45:46 | 14.16 | 1.171 | 8.52 | 14.07 | 3.8 | 2.423 | |
| 2/10/2008 | 12:00:46 | 14.26 | 1.179 | 8.52 | 14.06 | 4.2 | 2.421 | |
| 2/10/2008 | 12:15:46 | 14.44 | 1.178 | 8.54 | 14.21 | 5.0 | 2.419 | |
| 2/10/2008 | 12:30:46 | 14.61 | 1.174 | 8.58 | 14.65 | 3.6 | 2.417 | |
| 2/10/2008 | 12:45:46 | 14.80 | 1.175 | 8.65 | 15.41 | 3.6 | 2.414 | |
| 2/10/2008 | 13:00:46 | 14.98 | 1.161 | 8.72 | 15.69 | 3.1 | 2.412 | |
| 2/10/2008 | 13:15:46 | 14.94 | 1.157 | 8.71 | 15.43 | 3.6 | 2.410 | |
| 2/10/2008 | 13:30:46 | 15.26 | 1.159 | 8.70 | 15.70 | 1.8 | 2.408 | |
| 2/10/2008 | 13:45:46 | 15.70 | 1.159 | 8.74 | 16.12 | 1.5 | 2.406 | |
| 2/10/2008 | 14:00:46 | 15.41 | 1.147 | 8.73 | 16.05 | 3.7 | 2.405 | |
| 2/10/2008 | 14:15:46 | 15.84 | 1.142 | 8.79 | 16.53 | 1.1 | 2.403 | |
| 2/10/2008 | 14:30:46 | 15.65 | 1.134 | 8.77 | 16.59 | 2.0 | 2.401 | |
| 2/10/2008 | 14:45:46 | 15.75 | 1.137 | 8.85 | 17.27 | 4.1 | 2.401 | |
| 2/10/2008 | 15:00:46 | 16.00 | 1.131 | 8.86 | 17.40 | 3.4 | 2.400 | |
| 2/10/2008 | 15:15:46 | 16.14 | 1.132 | 8.87 | 17.55 | 3.2 | 2.399 | |
| 2/10/2008 | 15:30:46 | 16.29 | 1.131 | 8.88 | 17.62 | 3.4 | 2.398 | |
| 2/10/2008 | 15:45:46 | 16.35 | 1.129 | 8.87 | 17.72 | 1.4 | 2.398 | |
| 2/10/2008 | 16:00:46 | 16.36 | 1.128 | 8.84 | 17.63 | 1.7 | 2.397 | |
| 2/10/2008 | 16:15:46 | 16.26 | 1.130 | 8.82 | 17.76 | 2.6 | 2.396 | |
| 2/10/2008 | 16:30:46 | 16.39 | 1.125 | 8.84 | 17.81 | 3.6 | 2.396 | |
| 2/10/2008 | 16:45:46 | 16.35 | 1.121 | 8.86 | 18.02 | 3.2 | 2.397 | |
| 2/10/2008 | 17:00:46 | 16.40 | 1.121 | 8.86 | 17.58 | 6.6 | 2.398 | |
| 2/10/2008 | 17:15:46 | 16.38 | 1.119 | 8.83 | 17.81 | 5.3 | 2.397 | |
| 2/10/2008 | 17:30:46 | 16.31 | 1.123 | 8.85 | 17.55 | 7.1 | 2.397 | |
| 2/10/2008 | 17:45:46 | 16.22 | 1.123 | 8.84 | 17.20 | 10.6 | 2.396 | |
| 2/10/2008 | 18:00:46 | 16.17 | 1.125 | 8.80 | 17.10 | 9.2 | 2.397 | |
| 2/10/2008 | 18:15:46 | 16.17 | 1.127 | 8.80 | 17.20 | 9.6 | 2.399 | |
| 2/10/2008 | 18:30:46 | 16.16 | 1.129 | 8.78 | 16.75 | 10.6 | 2.399 | |
| 2/10/2008 | 18:45:46 | 16.12 | 1.130 | 8.78 | 16.56 | 11.5 | 2.400 | |
| 2/10/2008 | 19:00:46 | 16.08 | 1.130 | 8.77 | 16.39 | 16.9 | 2.403 | |
| 2/10/2008 | 19:15:46 | 16.06 | 1.131 | 8.77 | 16.50 | 15.4 | 2.404 | |
| 2/10/2008 | 19:30:46 | 16.03 | 1.130 | 8.78 | 16.42 | 15.5 | 2.404 | |
| 2/10/2008 | 19:45:46 | 16.00 | 1.129 | 8.78 | 16.31 | 17.5 | 2.404 | |
| 2/10/2008 | 20:00:46 | 15.95 | 1.129 | 8.78 | 16.20 | 20.8 | 2.406 | |
| 2/10/2008 | 20:15:46 | 15.95 | 1.128 | 8.70 | 16.80 | 20.1 | 2.407 | |
| 2/10/2008 | 20:30:46 | 15.94 | 1.126 | 8.78 | 16.58 | 21.1 | 2.408 | |
| 2/10/2008 | 20:45:46 | 15.98 | 1.128 | 8.72 | 16.64 | 23.6 | 2.408 | |
| 2/10/2008 | 21:00:46 | 15.96 | 1.126 | 8.78 | 17.11 | 25.0 | 2.408 | |
| 2/10/2008 | 21:15:46 | 15.92 | 1.126 | 8.83 | 17.26 | 31.3 | 2.408 | |
| 2/10/2008 | 21:30:46 | 15.88 | 1.126 | 8.82 | 17.11 | 30.4 | 2.411 | |
| 2/10/2008 | 21:45:46 | 15.87 | 1.126 | 8.80 | 17.24 | 32.7 | 2.413 | |
| 2/10/2008 | 22:00:46 | 15.83 | 1.126 | 8.79 | 16.94 | 38.6 | 2.413 | |
| 2/10/2008 | 22:15:46 | 15.78 | 1.126 | 8.86 | 17.04 | 37.7 | 2.413 | |
| 2/10/2008 | 22:30:46 | 15.72 | 1.127 | 8.85 | 16.99 | 1.2 | 2.415 | |
| 2/10/2008 | 22:45:46 | 15.70 | 1.128 | 8.81 | 16.69 | 1.7 | 2.413 | |
| 2/10/2008 | 23:00:46 | 15.59 | 1.128 | 8.80 | 16.65 | 0.9 | 2.414 | |
| 2/10/2008 | 23:15:46 | 15.59 | 1.129 | 8.78 | 16.50 | 2.0 | 2.415 | |
| 2/10/2008 | 23:30:46 | 15.45 | 1.130 | 8.78 | 16.28 | 1.0 | 2.417 | |
| 2/10/2008 | 23:45:46 | 15.42 | 1.130 | 8.73 | 16.32 | 1.2 | 2.417 | |
| 2/11/2008 | 0:00:46 | 15.40 | 1.130 | 8.76 | 16.25 | 0.2 | 2.417 | |
| 2/11/2008 | 0:15:46 | 15.31 | 1.130 | 8.76 | 16.35 | 1.8 | 2.416 | |
| 2/11/2008 | 0:30:46 | 15.24 | 1.129 | 8.80 | 16.10 | 2.3 | 2.416 | |
| 2/11/2008 | 0:45:46 | 15.18 | 1.129 | 8.80 | 16.25 | 1.5 | 2.415 | |
| 2/11/2008 | 1:00:46 | 15.18 | 1.127 | 8.83 | 16.40 | 1.9 | 2.414 | |
| 2/11/2008 | 1:15:46 | 15.13 | 1.127 | 8.84 | 16.33 | 1.1 | 2.414 | |
| 2/11/2008 | 1:30:46 | 15.10 | 1.129 | 8.83 | 16.27 | 5.1 | 2.413 | |
| 2/11/2008 | 1:45:46 | 15.07 | 1.130 | 8.81 | 16.07 | 2.4 | 2.412 | |
| 2/11/2008 | 2:00:46 | 15.04 | 1.129 | 8.80 | 15.94 | 1.7 | 2.413 | |
| 2/11/2008 | 2:15:46 | 15.02 | 1.130 | 8.81 | 15.88 | 2.7 | 2.411 | |
| 2/11/2008 | 2:30:46 | 14.97 | 1.130 | 8.78 | 15.77 | 4.0 | 2.409 | |
| 2/11/2008 | 2:45:46 | 14.93 | 1.132 | 8.77 | 15.69 | 2.1 | 2.407 | |
| 2/11/2008 | 3:00:46 | 14.92 | 1.133 | 8.79 | 15.54 | 2.9 | 2.406 | |
| 2/11/2008 | 3:15:46 | 14.83 | 1.134 | 8.77 | 15.47 | 2.5 | 2.403 | |
| 2/11/2008 | 3:30:46 | 14.75 | 1.134 | 8.72 | 15.21 | 2.8 | 2.402 | |
| 2/11/2008 | 3:45:46 | 14.70 | 1.136 | 8.74 | 15.04 | 4.5 | 2.402 | |
| 2/11/2008 | 4:00:46 | 14.63 | 1.142 | 8.75 | 15.21 | 2.7 | 2.401 | |
| 2/11/2008 | 4:15:46 | 14.59 | 1.138 | 8.69 | 14.79 | 6.9 | 2.404 | |
| 2/11/2008 | 4:30:46 | 14.57 | 1.139 | 8.66 | 14.71 | 6.4 | 2.403 | |
| 2/11/2008 | 4:45:46 | 14.46 | 1.141 | 8.65 | 14.59 | 5.7 | 2.403 | |
| 2/11/2008 | 5:00:46 | 14.45 | 1.142 | 8.63 | 14.28 | 5.5 | 2.403 | |
| 2/11/2008 | 5:15:46 | 14.37 | 1.143 | 8.62 | 14.05 | 4.7 | 2.403 | |
| 2/11/2008 | 5:30:46 | 14.34 | 1.146 | 8.58 | 13.93 | 3.8 | 2.405 | |
| 2/11/2008 | 5:45:46 | 14.35 | 1.153 | 8.59 | 13.86 | 5.0 | 2.407 | |
| 2/11/2008 | 6:00:46 | 14.25 | 1.153 | 8.60 | 13.83 | 6.7 | 2.411 | |
| 2/11/2008 | 6:15:46 | 14.21 | 1.153 | 8.56 | 13.70 | 4.9 | 2.409 | |
| 2/11/2008 | 6:30:46 | 14.17 | 1.159 | 8.56 | 13.75 | 6.1 | 2.410 | |
| 2/11/2008 | 6:45:46 | 14.14 | 1.161 | 8.59 | 13.64 | 6.3 | 2.409 | |
| 2/11/2008 | 7:00:46 | 14.10 | 1.162 | 8.59 | 13.65 | 10.2 | 2.411 | |
| 2/11/2008 | 7:15:46 | 14.02 | 1.163 | 8.64 | 13.81 | 9.2 | 2.412 | |
| 2/11/2008 | 7:30:46 | 13.93 | 1.167 | 8.61 | 13.67 | 9.0 | 2.414 | |
| 2/11/2008 | 7:45:46 | 13.92 | 1.165 | 8.57 | 13.47 | 7.9 | 2.414 | |
| 2/11/2008 | 8:00:46 | 13.85 | 1.160 | 8.56 | 13.28 | 10.2 | 2.415 | |
| 2/11/2008 | 8:15:46 | 13.86 | 1.167 | 8.55 | 13.22 | 10.3 | 2.414 | |
| 2/11/2008 | 8:30:46 | 13.87 | 1.179 | 8.53 | 13.17 | 9.8 | 2.413 | |
| 2/11/2008 | 8:45:46 | 13.70 | 1.206 | 8.49 | 13.06 | 7.9 | 2.414 | |
| 2/11/2008 | 9:00:46 | 13.77 | 1.204 | 8.49 | 13.13 | 8.1 | 2.414 | |
| 2/11/2008 | 9:15:46 | 13.88 | 1.203 | 8.52 | 13.14 | 8.5 | 2.414 | |
| 2/11/2008 | 9:30:46 | 13.94 | 1.206 | 8.52 | 13.09 | 8.7 | 2.413 | |
| 2/11/2008 | 9:45:46 | 14.06 | 1.209 | 8.52 | 13.26 | 12.5 | 2.413 | |
| 2/11/2008 | 10:00:46 | 14.18 | 1.209 | 8.52 | 13.24 | 10.7 | 2.411 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 10:15:46 | 14.44 | 1.203 | 8.54 | 13.33 | 11.3 | 2.409 | |
| 2/11/2008 | 10:30:46 | 14.70 | 1.198 | 8.57 | 13.83 | 11.0 | 2.409 | |
| 2/11/2008 | 10:45:46 | 14.98 | 1.189 | 8.58 | 14.04 | 12.0 | 2.408 | |
| 2/11/2008 | 11:00:46 | 14.83 | 1.202 | 8.60 | 14.09 | 12.8 | 2.407 | |
| 2/11/2008 | 11:15:46 | 14.82 | 1.211 | 8.58 | 14.05 | 14.1 | 2.405 | |
| 2/11/2008 | 11:30:46 | 14.79 | 1.205 | 8.53 | 13.21 | 11.7 | 2.407 | |
| 2/11/2008 | 11:45:46 | 14.71 | 1.208 | 8.52 | 13.37 | 13.6 | 2.406 | |
| 2/11/2008 | 12:00:46 | 14.74 | 1.209 | 8.52 | 13.58 | 14.6 | 2.403 | |
| 2/11/2008 | 12:15:46 | 14.78 | 1.214 | 8.52 | 13.65 | 16.3 | 2.400 | |
| 2/11/2008 | 12:30:46 | 15.01 | 1.217 | 8.53 | 13.58 | 15.9 | 2.401 | |
| 2/11/2008 | 12:45:46 | 15.08 | 1.212 | 8.55 | 14.04 | 17.0 | 2.401 | |
| 2/11/2008 | 13:00:46 | 15.35 | 1.213 | 8.56 | 13.99 | 17.2 | 2.398 | |
| 2/11/2008 | 13:15:46 | 15.29 | 1.220 | 8.62 | 14.90 | 17.3 | 2.396 | |
| 2/11/2008 | 13:30:46 | 15.31 | 1.219 | 8.61 | 14.91 | 8.8 | 2.394 | |
| 2/11/2008 | 13:45:46 | 16.31 | 1.214 | 8.62 | 15.23 | 1.8 | 2.392 | |
| 2/11/2008 | 14:00:46 | 16.42 | 1.206 | 8.63 | 14.96 | 0.6 | 2.391 | |
| 2/11/2008 | 14:15:46 | 16.27 | 1.201 | 8.61 | 14.91 | 3.8 | 2.389 | |
| 2/11/2008 | 14:30:46 | 16.00 | 1.187 | 8.66 | 15.23 | 1.0 | 2.389 | |
| 2/11/2008 | 14:45:46 | 16.17 | 1.189 | 8.68 | 15.30 | 0.8 | 2.390 | |
| 2/11/2008 | 15:00:46 | 16.27 | 1.190 | 8.70 | 15.63 | 2.8 | 2.391 | |
| 2/11/2008 | 15:15:46 | 16.48 | 1.183 | 8.70 | 15.56 | 2.4 | 2.391 | |
| 2/11/2008 | 15:30:46 | 16.87 | 1.188 | 8.73 | 15.76 | 2.3 | 2.392 | |
| 2/11/2008 | 15:45:46 | 16.78 | 1.185 | 8.70 | 15.38 | 1.5 | 2.391 | |
| 2/11/2008 | 16:00:46 | 16.63 | 1.181 | 8.69 | 15.66 | 0.3 | 2.390 | |
| 2/11/2008 | 16:15:46 | 16.79 | 1.177 | 8.72 | 15.32 | 3.7 | 2.389 | |
| 2/11/2008 | 16:30:46 | 16.80 | 1.173 | 8.74 | 16.05 | 2.6 | 2.389 | |
| 2/11/2008 | 16:45:46 | 16.85 | 1.171 | 8.76 | 16.13 | 1.9 | 2.389 | |
| 2/11/2008 | 17:00:46 | 16.80 | 1.165 | 8.73 | 15.88 | 3.3 | 2.389 | |
| 2/11/2008 | 17:15:46 | 16.79 | 1.173 | 8.68 | 16.03 | 3.8 | 2.390 | |
| 2/11/2008 | 17:30:46 | 16.84 | 1.174 | 8.66 | 15.76 | 4.3 | 2.390 | |
| 2/11/2008 | 17:45:46 | 16.75 | 1.175 | 8.65 | 15.66 | 13.4 | 2.391 | |
| 2/11/2008 | 18:00:46 | 16.72 | 1.174 | 8.63 | 15.57 | 8.9 | 2.390 | |
| 2/11/2008 | 18:15:46 | 16.69 | 1.178 | 8.62 | 15.63 | 9.5 | 2.390 | |
| 2/11/2008 | 18:30:46 | 16.61 | 1.180 | 8.66 | 15.04 | 1.6 | 2.392 | |
| 2/11/2008 | 18:45:46 | 16.58 | 1.180 | 8.56 | 14.98 | 1.0 | 2.394 | |
| 2/11/2008 | 19:00:46 | 16.53 | 1.180 | 8.58 | 14.95 | 0.8 | 2.393 | |
| 2/11/2008 | 19:15:46 | 16.50 | 1.181 | 8.63 | 15.12 | 0.8 | 2.395 | |
| 2/11/2008 | 19:30:46 | 16.44 | 1.182 | 8.65 | 15.27 | 3.1 | 2.396 | |
| 2/11/2008 | 19:45:46 | 16.42 | 1.183 | 8.68 | 15.08 | -0.4 | 2.397 | |
| 2/11/2008 | 20:00:46 | 16.36 | 1.183 | 8.65 | 14.58 | 4.5 | 2.398 | |
| 2/11/2008 | 20:15:46 | 16.31 | 1.182 | 8.62 | 14.45 | 3.9 | 2.399 | |
| 2/11/2008 | 20:30:46 | 16.23 | 1.181 | 8.61 | 14.33 | 2.5 | 2.398 | |
| 2/11/2008 | 20:45:46 | 16.22 | 1.182 | 8.60 | 14.40 | 1.4 | 2.398 | |
| 2/11/2008 | 21:00:46 | 16.20 | 1.183 | 8.63 | 14.50 | 2.9 | 2.401 | |
| 2/11/2008 | 21:15:46 | 16.18 | 1.183 | 8.59 | 14.30 | 2.0 | 2.401 | |
| 2/11/2008 | 21:30:46 | 16.14 | 1.183 | 8.58 | 14.48 | 3.6 | 2.400 | |
| 2/11/2008 | 21:45:46 | 16.10 | 1.184 | 8.61 | 14.70 | 5.4 | 2.400 | |
| 2/11/2008 | 22:00:46 | 16.09 | 1.185 | 8.59 | 14.28 | 3.4 | 2.400 | |
| 2/11/2008 | 22:15:46 | 16.06 | 1.185 | 8.55 | 14.33 | 7.4 | 2.399 | |
| 2/11/2008 | 22:30:46 | 15.99 | 1.183 | 8.59 | 14.49 | 4.3 | 2.399 | |
| 2/11/2008 | 22:45:46 | 15.94 | 1.179 | 8.68 | 14.95 | 3.6 | 2.400 | |
| 2/11/2008 | 23:00:46 | 15.88 | 1.178 | 8.63 | 14.78 | 1.5 | 2.400 | |
| 2/11/2008 | 23:15:46 | 15.87 | 1.179 | 8.62 | 14.61 | 0.4 | 2.399 | |
| 2/11/2008 | 23:30:46 | 15.86 | 1.180 | 8.58 | 14.43 | 0.4 | 2.399 | |
| 2/11/2008 | 23:45:46 | 15.81 | 1.178 | 8.63 | 14.73 | 0.8 | 2.398 | |
| 2/12/2008 | 0:00:46 | 15.79 | 1.177 | 8.68 | 15.05 | 1.5 | 2.399 | |
| 2/12/2008 | 0:15:46 | 15.79 | 1.178 | 8.71 | 14.96 | 0.3 | 2.400 | |
| 2/12/2008 | 0:30:46 | 15.76 | 1.179 | 8.68 | 14.78 | 0.4 | 2.401 | |
| 2/12/2008 | 0:45:46 | 15.71 | 1.180 | 8.66 | 14.48 | 0.4 | 2.403 | |
| 2/12/2008 | 1:00:46 | 15.64 | 1.182 | 8.63 | 14.59 | 1.1 | 2.403 | |
| 2/12/2008 | 1:15:46 | 15.60 | 1.182 | 8.63 | 14.59 | 1.4 | 2.403 | |
| 2/12/2008 | 1:30:46 | 15.55 | 1.184 | 8.65 | 14.37 | 3.1 | 2.403 | |
| 2/12/2008 | 1:45:46 | 15.51 | 1.187 | 8.65 | 14.33 | 2.6 | 2.402 | |
| 2/12/2008 | 2:00:46 | 15.48 | 1.188 | 8.65 | 14.27 | 1.8 | 2.402 | |
| 2/12/2008 | 2:15:46 | 15.41 | 1.190 | 8.61 | 14.15 | 3.2 | 2.403 | |
| 2/12/2008 | 2:30:46 | 15.35 | 1.191 | 8.63 | 14.08 | 2.9 | 2.403 | |
| 2/12/2008 | 2:45:46 | 15.26 | 1.192 | 8.65 | 14.24 | 1.6 | 2.402 | |
| 2/12/2008 | 3:00:46 | 15.20 | 1.192 | 8.65 | 14.25 | 1.2 | 2.401 | |
| 2/12/2008 | 3:15:46 | 15.16 | 1.194 | 8.66 | 14.10 | 1.0 | 2.401 | |
| 2/12/2008 | 3:30:46 | 15.11 | 1.197 | 8.64 | 13.88 | 0.3 | 2.401 | |
| 2/12/2008 | 3:45:46 | 15.05 | 1.199 | 8.60 | 13.38 | 3.7 | 2.402 | |
| 2/12/2008 | 4:00:46 | 15.05 | 1.198 | 8.60 | 13.56 | 1.6 | 2.404 | |
| 2/12/2008 | 4:15:46 | 15.02 | 1.196 | 8.62 | 13.86 | 1.0 | 2.403 | |
| 2/12/2008 | 4:30:46 | 14.96 | 1.197 | 8.62 | 13.70 | 0.7 | 2.403 | |
| 2/12/2008 | 4:45:46 | 14.87 | 1.198 | 8.61 | 13.61 | 1.8 | 2.404 | |
| 2/12/2008 | 5:00:46 | 14.87 | 1.198 | 8.62 | 13.57 | 2.0 | 2.406 | |
| 2/12/2008 | 5:15:46 | 14.84 | 1.199 | 8.63 | 13.56 | 2.6 | 2.407 | |
| 2/12/2008 | 5:30:46 | 14.80 | 1.200 | 8.62 | 13.32 | 2.3 | 2.409 | |
| 2/12/2008 | 5:45:46 | 14.75 | 1.201 | 8.62 | 13.16 | 2.1 | 2.409 | |
| 2/12/2008 | 6:00:46 | 14.72 | 1.203 | 8.59 | 13.08 | 2.5 | 2.409 | |
| 2/12/2008 | 6:15:46 | 14.72 | 1.205 | 8.60 | 13.12 | 2.1 | 2.411 | |
| 2/12/2008 | 6:30:46 | 14.66 | 1.208 | 8.59 | 13.10 | 1.9 | 2.411 | |
| 2/12/2008 | 6:45:46 | 14.66 | 1.211 | 8.58 | 12.99 | 1.6 | 2.410 | |
| 2/12/2008 | 7:00:46 | 14.68 | 1.214 | 8.59 | 13.13 | 2.1 | 2.410 | |
| 2/12/2008 | 7:15:46 | 14.62 | 1.227 | 8.60 | 13.32 | 2.7 | 2.412 | |
| 2/12/2008 | 7:30:46 | 14.62 | 1.232 | 8.59 | 13.15 | 2.9 | 2.412 | |
| 2/12/2008 | 7:45:46 | 14.48 | 1.231 | 8.58 | 13.00 | 1.6 | 2.411 | |
| 2/12/2008 | 8:00:46 | 14.45 | 1.227 | 8.56 | 12.91 | 1.4 | 2.412 | |
| 2/12/2008 | 8:15:46 | 14.44 | 1.226 | 8.55 | 12.81 | 3.1 | 2.414 | |
| 2/12/2008 | 8:30:46 | 14.43 | 1.224 | 8.55 | 12.65 | 3.7 | 2.416 | |
| 2/12/2008 | 8:45:46 | 14.42 | 1.234 | 8.55 | 12.65 | 3.9 | 2.416 | |
| 2/12/2008 | 9:00:46 | 14.41 | 1.235 | 8.54 | 12.45 | 4.8 | 2.416 | |
| 2/12/2008 | 9:15:46 | 14.44 | 1.231 | 8.50 | 12.45 | 5.5 | 2.418 | |
| 2/12/2008 | 9:30:46 | 14.52 | 1.239 | 8.52 | 12.55 | 3.6 | 2.418 | |
| 2/12/2008 | 9:45:46 | 14.64 | 1.240 | 8.52 | 12.50 | 6.8 | 2.418 | |
| 2/12/2008 | 10:00:46 | 15.02 | 1.271 | 8.55 | 12.92 | 2.9 | 2.416 | |
| 2/12/2008 | 10:15:46 | 15.24 | 1.260 | 8.59 | 13.13 | 2.3 | 2.415 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 10:30:46 | 15.38 | 1.225 | 8.61 | 13.12 | 2.8 | 2.414 | |
| 2/12/2008 | 10:45:46 | 15.48 | 1.261 | 8.61 | 13.23 | 2.8 | 2.412 | |
| 2/12/2008 | 11:00:46 | 15.57 | 1.270 | 8.57 | 13.25 | 2.9 | 2.413 | |
| 2/12/2008 | 11:15:46 | 15.55 | 1.275 | 8.55 | 13.17 | 2.5 | 2.411 | |
| 2/12/2008 | 11:30:46 | 15.53 | 1.267 | 8.52 | 12.93 | 2.8 | 2.409 | |
| 2/12/2008 | 11:45:46 | 15.47 | 1.271 | 8.50 | 12.92 | 8.7 | 2.407 | |
| 2/12/2008 | 12:00:46 | 15.57 | 1.265 | 8.49 | 12.81 | 4.2 | 2.405 | |
| 2/12/2008 | 12:15:46 | 15.59 | 1.267 | 8.52 | 12.92 | 1.5 | 2.404 | |
| 2/12/2008 | 12:30:46 | 15.61 | 1.268 | 8.52 | 13.08 | 2.1 | 2.401 | |
| 2/12/2008 | 12:45:46 | 15.79 | 1.257 | 8.52 | 13.14 | 3.5 | 2.399 | |
| 2/12/2008 | 13:00:46 | 16.00 | 1.245 | 8.51 | 12.81 | 6.4 | 2.398 | |
| 2/12/2008 | 13:15:46 | 16.22 | 1.241 | 8.49 | 12.79 | 5.4 | 2.395 | |
| 2/12/2008 | 13:30:46 | 16.31 | 1.248 | 8.54 | 13.31 | 4.0 | 2.392 | |
| 2/12/2008 | 13:45:46 | 16.52 | 1.238 | 8.54 | 13.16 | 5.3 | 2.390 | |
| 2/12/2008 | 14:00:46 | 16.92 | 1.242 | 8.54 | 13.50 | 1.4 | 2.388 | |
| 2/12/2008 | 14:15:46 | 17.19 | 1.268 | 8.56 | 13.98 | 4.0 | 2.385 | |
| 2/12/2008 | 14:30:46 | 17.28 | 1.250 | 8.57 | 13.96 | 4.2 | 2.383 | |
| 2/12/2008 | 14:45:46 | 17.01 | 1.230 | 8.59 | 13.94 | 6.2 | 2.382 | |
| 2/12/2008 | 15:00:46 | 17.23 | 1.228 | 8.63 | 14.26 | 7.3 | 2.380 | |
| 2/12/2008 | 15:15:46 | 17.34 | 1.231 | 8.63 | 14.26 | 6.0 | 2.380 | |
| 2/12/2008 | 15:30:46 | 17.13 | 1.227 | 8.63 | 14.18 | 19.7 | 2.379 | |
| 2/12/2008 | 15:45:46 | 17.32 | 1.242 | 8.63 | 14.06 | 26.0 | 2.378 | |
| 2/12/2008 | 16:00:46 | 17.48 | 1.243 | 8.61 | 14.47 | 27.1 | 2.378 | |
| 2/12/2008 | 16:15:46 | 17.59 | 1.246 | 8.64 | 14.58 | 9.4 | 2.377 | |
| 2/12/2008 | 16:30:46 | 17.51 | 1.249 | 8.63 | 14.56 | 8.9 | 2.376 | |
| 2/12/2008 | 16:45:46 | 17.50 | 1.251 | 8.61 | 14.39 | 9.4 | 2.376 | |
| 2/12/2008 | 17:00:46 | 17.71 | 1.240 | 8.66 | 14.68 | 23.8 | 2.375 | |
| 2/12/2008 | 17:15:46 | 17.54 | 1.234 | 8.70 | 15.15 | 17.6 | 2.376 | |
| 2/12/2008 | 17:30:46 | 17.43 | 1.223 | 8.72 | 15.02 | 17.8 | 2.378 | |
| 2/12/2008 | 17:45:46 | 17.38 | 1.227 | 8.67 | 14.57 | 21.5 | 2.379 | |
| 2/12/2008 | 18:00:46 | 17.37 | 1.232 | 8.65 | 14.51 | 18.0 | 2.380 | |
| 2/12/2008 | 18:15:46 | 17.28 | 1.225 | 8.58 | 13.78 | 8.7 | 2.379 | |
| 2/12/2008 | 18:30:46 | 17.25 | 1.224 | 8.55 | 13.34 | 6.5 | 2.381 | |
| 2/12/2008 | 18:45:46 | 17.16 | 1.213 | 8.53 | 13.30 | 8.3 | 2.382 | |
| 2/12/2008 | 19:00:46 | 17.10 | 1.213 | 8.51 | 13.17 | 8.3 | 2.383 | |
| 2/12/2008 | 19:15:46 | 17.07 | 1.213 | 8.51 | 13.01 | 7.8 | 2.387 | |
| 2/12/2008 | 19:30:46 | 17.02 | 1.210 | 8.52 | 12.97 | 6.2 | 2.388 | |
| 2/12/2008 | 19:45:46 | 16.99 | 1.212 | 8.51 | 12.77 | 1.8 | 2.390 | |
| 2/12/2008 | 20:00:46 | 16.95 | 1.210 | 8.50 | 12.77 | 0.4 | 2.392 | |
| 2/12/2008 | 20:15:46 | 16.91 | 1.210 | 8.54 | 12.91 | 1.1 | 2.393 | |
| 2/12/2008 | 20:30:46 | 16.88 | 1.211 | 8.52 | 12.70 | 3.6 | 2.393 | |
| 2/12/2008 | 20:45:46 | 16.85 | 1.213 | 8.50 | 12.60 | 1.7 | 2.395 | |
| 2/12/2008 | 21:00:46 | 16.82 | 1.221 | 8.53 | 12.91 | 2.5 | 2.395 | |
| 2/12/2008 | 21:15:46 | 16.81 | 1.220 | 8.51 | 12.90 | 0.9 | 2.394 | |
| 2/12/2008 | 21:30:46 | 16.77 | 1.221 | 8.48 | 12.98 | -0.1 | 2.393 | |
| 2/12/2008 | 21:45:46 | 16.74 | 1.216 | 8.53 | 13.20 | 1.8 | 2.394 | |
| 2/12/2008 | 22:00:46 | 16.74 | 1.219 | 8.55 | 13.21 | 1.4 | 2.396 | |
| 2/12/2008 | 22:15:46 | 16.72 | 1.219 | 8.51 | 13.42 | 1.2 | 2.395 | |
| 2/12/2008 | 22:30:46 | 16.70 | 1.221 | 8.53 | 13.30 | 0.5 | 2.393 | |
| 2/12/2008 | 22:45:46 | 16.65 | 1.223 | 8.57 | 13.15 | 1.5 | 2.391 | |
| 2/12/2008 | 23:00:46 | 16.60 | 1.226 | 8.61 | 13.74 | 2.1 | 2.388 | |
| 2/12/2008 | 23:15:46 | 16.58 | 1.234 | 8.61 | 13.59 | 2.4 | 2.386 | |
| 2/12/2008 | 23:30:46 | 16.53 | 1.238 | 8.57 | 13.39 | 3.1 | 2.386 | |
| 2/12/2008 | 23:45:46 | 16.49 | 1.241 | 8.55 | 13.45 | 2.6 | 2.388 | |
| 2/13/2008 | 0:00:46 | 16.42 | 1.247 | 8.53 | 13.46 | 2.6 | 2.387 | |
| 2/13/2008 | 0:15:46 | 16.37 | 1.249 | 8.52 | 13.15 | 2.1 | 2.388 | |
| 2/13/2008 | 0:30:46 | 16.30 | 1.250 | 8.50 | 12.61 | 3.8 | 2.386 | |
| 2/13/2008 | 0:45:46 | 16.25 | 1.251 | 8.48 | 12.66 | 3.1 | 2.385 | |
| 2/13/2008 | 1:00:46 | 16.22 | 1.253 | 8.44 | 12.32 | 3.3 | 2.383 | |
| 2/13/2008 | 1:15:46 | 16.18 | 1.255 | 8.44 | 12.08 | 2.5 | 2.382 | |
| 2/13/2008 | 1:30:46 | 16.09 | 1.254 | 8.43 | 12.08 | 2.5 | 2.383 | |
| 2/13/2008 | 1:45:46 | 16.15 | 1.242 | 8.51 | 12.57 | 3.4 | 2.382 | |
| 2/13/2008 | 2:00:46 | 16.13 | 1.238 | 8.54 | 13.04 | 2.6 | 2.380 | |
| 2/13/2008 | 2:15:46 | 16.10 | 1.239 | 8.58 | 13.01 | 2.4 | 2.378 | |
| 2/13/2008 | 2:30:46 | 16.11 | 1.237 | 8.61 | 13.21 | 4.7 | 2.376 | |
| 2/13/2008 | 2:45:46 | 16.06 | 1.237 | 8.61 | 13.03 | 3.2 | 2.373 | |
| 2/13/2008 | 3:00:46 | 15.96 | 1.239 | 8.59 | 12.98 | 4.1 | 2.372 | |
| 2/13/2008 | 3:15:46 | 15.89 | 1.242 | 8.56 | 12.63 | 3.6 | 2.370 | |
| 2/13/2008 | 3:30:46 | 15.87 | 1.242 | 8.54 | 12.49 | 4.2 | 2.369 | |
| 2/13/2008 | 3:45:46 | 15.80 | 1.241 | 8.53 | 12.54 | 4.1 | 2.367 | |
| 2/13/2008 | 4:00:46 | 15.78 | 1.241 | 8.51 | 12.41 | 4.5 | 2.366 | |
| 2/13/2008 | 4:15:46 | 15.79 | 1.240 | 8.54 | 12.38 | 4.7 | 2.365 | |
| 2/13/2008 | 4:30:46 | 15.72 | 1.241 | 8.51 | 12.25 | 5.4 | 2.364 | |
| 2/13/2008 | 4:45:46 | 15.70 | 1.241 | 8.51 | 12.15 | 4.9 | 2.364 | |
| 2/13/2008 | 5:00:46 | 15.79 | 1.239 | 8.53 | 12.26 | 16.4 | 2.364 | |
| 2/13/2008 | 5:15:46 | 15.79 | 1.239 | 8.53 | 12.17 | 20.3 | 2.363 | |
| 2/13/2008 | 5:30:46 | 15.82 | 1.241 | 8.54 | 12.36 | 16.8 | 2.367 | |
| 2/13/2008 | 5:45:46 | 15.81 | 1.242 | 8.52 | 12.11 | 5.3 | 2.370 | |
| 2/13/2008 | 6:00:46 | 15.81 | 1.244 | 8.52 | 12.28 | 7.5 | 2.369 | |
| 2/13/2008 | 6:15:46 | 15.73 | 1.245 | 8.51 | 12.00 | 4.5 | 2.369 | |
| 2/13/2008 | 6:30:46 | 15.66 | 1.246 | 8.47 | 11.68 | 6.6 | 2.369 | |
| 2/13/2008 | 6:45:46 | 15.64 | 1.247 | 8.44 | 11.53 | 6.3 | 2.370 | |
| 2/13/2008 | 7:00:46 | 15.67 | 1.248 | 8.47 | 11.96 | 6.9 | 2.370 | |
| 2/13/2008 | 7:15:46 | 15.72 | 1.252 | 8.52 | 12.22 | 7.9 | 2.370 | |
| 2/13/2008 | 7:30:46 | 15.70 | 1.254 | 8.51 | 12.08 | 6.2 | 2.371 | |
| 2/13/2008 | 7:45:46 | 15.69 | 1.257 | 8.49 | 11.89 | 7.6 | 2.372 | |
| 2/13/2008 | 8:00:46 | 15.70 | 1.257 | 8.50 | 11.95 | 5.9 | 2.373 | |
| 2/13/2008 | 8:15:46 | 15.70 | 1.258 | 8.51 | 11.90 | 6.4 | 2.372 | |
| 2/13/2008 | 8:30:46 | 15.69 | 1.254 | 8.50 | 11.80 | 6.2 | 2.372 | |
| 2/13/2008 | 8:45:46 | 15.70 | 1.250 | 8.48 | 11.55 | 7.3 | 2.374 | |
| 2/13/2008 | 9:00:46 | 15.72 | 1.244 | 8.47 | 11.30 | 7.0 | 2.372 | |
| 2/13/2008 | 9:15:46 | 15.76 | 1.239 | 8.47 | 11.41 | 6.4 | 2.371 | |
| 2/13/2008 | 9:30:46 | 15.76 | 1.239 | 8.49 | 11.57 | 8.3 | 2.372 | |
| 2/13/2008 | 9:45:46 | 15.75 | 1.241 | 8.48 | 11.49 | 7.1 | 2.375 | |
| 2/13/2008 | 10:00:46 | 15.79 | 1.241 | 8.47 | 11.41 | 7.6 | 2.375 | |
| 2/13/2008 | 10:15:46 | 15.81 | 1.243 | 8.47 | 11.50 | 7.8 | 2.375 | |
| 2/13/2008 | 10:30:46 | 15.80 | 1.245 | 8.47 | 11.48 | 8.2 | 2.376 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 10:45:46 | 15.79 | 1.246 | 8.45 | 11.26 | 8.3 | 2.373 | |
| 2/13/2008 | 11:00:46 | 15.86 | 1.245 | 8.46 | 11.41 | 6.5 | 2.374 | |
| 2/13/2008 | 11:15:46 | 15.94 | 1.242 | 8.51 | 11.56 | 10.3 | 2.369 | |
| 2/13/2008 | 11:30:46 | 15.99 | 1.242 | 8.51 | 11.52 | 7.9 | 2.370 | |
| 2/13/2008 | 11:45:46 | 16.02 | 1.243 | 8.52 | 11.58 | 10.9 | 2.368 | |
| 2/13/2008 | 12:00:46 | 16.05 | 1.243 | 8.51 | 11.65 | 10.6 | 2.368 | |
| 2/13/2008 | 12:15:46 | 16.04 | 1.242 | 8.51 | 11.57 | 11.1 | 2.365 | |
| 2/13/2008 | 12:30:46 | 15.96 | 1.242 | 8.49 | 11.42 | 9.2 | 2.362 | |
| 2/13/2008 | 12:45:46 | 15.94 | 1.242 | 8.48 | 11.35 | 10.8 | 2.357 | |
| 2/13/2008 | 13:00:46 | 15.95 | 1.242 | 8.48 | 11.32 | 11.5 | 2.352 | |
| 2/13/2008 | 13:15:46 | 15.96 | 1.244 | 8.44 | 11.09 | 10.0 | 2.350 | |
| 2/13/2008 | 13:30:46 | 15.98 | 1.244 | 8.42 | 11.01 | 12.4 | 2.350 | |
| 2/13/2008 | 13:45:46 | 15.98 | 1.242 | 8.41 | 10.96 | 16.2 | 2.348 | |
| 2/13/2008 | 14:00:46 | 15.99 | 1.242 | 8.39 | 10.89 | 14.8 | 2.346 | |
| 2/13/2008 | 14:15:46 | 16.00 | 1.240 | 8.36 | 10.66 | 12.1 | 2.344 | |
| 2/13/2008 | 14:30:46 | 16.02 | 1.234 | 8.35 | 10.64 | 10.2 | 2.342 | |
| 2/13/2008 | 14:45:46 | 16.02 | 1.229 | 8.32 | 10.46 | 10.6 | 2.341 | |
| 2/13/2008 | 15:00:46 | 16.03 | 1.227 | 8.32 | 10.45 | 12.1 | 2.341 | |
| 2/13/2008 | 15:15:46 | 16.05 | 1.225 | 8.33 | 10.54 | 12.8 | 2.339 | |
| 2/13/2008 | 15:30:46 | 16.06 | 1.223 | 8.38 | 10.79 | 26.3 | 2.336 | |
| 2/13/2008 | 15:46:01 | 16.05 | 1.222 | 8.40 | 10.92 | 30.7 | 2.336 | |
| 2/13/2008 | 16:00:46 | 16.02 | 1.219 | 8.45 | 11.13 | 56.0 | 2.335 | |
| 2/13/2008 | 16:15:54 | 16.00 | 1.218 | 8.45 | 11.08 | 56.6 | 2.336 | |
| 2/13/2008 | 16:30:46 | 15.94 | 1.217 | 8.44 | 10.81 | 10.9 | 2.333 | |
| 2/13/2008 | 16:45:46 | 15.91 | 1.214 | 8.45 | 10.94 | 11.4 | 2.331 | |
| 2/13/2008 | 17:00:46 | 15.87 | 1.212 | 8.46 | 11.01 | 12.0 | 2.330 | |
| 2/13/2008 | 17:15:46 | 15.85 | 1.208 | 8.49 | 11.25 | 11.9 | 2.330 | |
| 2/13/2008 | 17:30:46 | 15.80 | 1.208 | 8.47 | 11.09 | 19.6 | 2.330 | |
| 2/13/2008 | 17:45:46 | 15.76 | 1.208 | 8.48 | 11.08 | 12.5 | 2.328 | |
| 2/13/2008 | 18:00:46 | 15.74 | 1.205 | 8.51 | 11.20 | 0.7 | 2.326 | |
| 2/13/2008 | 18:15:46 | 15.72 | 1.202 | 8.55 | 11.48 | 2.0 | 2.327 | |
| 2/13/2008 | 18:30:46 | 15.69 | 1.201 | 8.57 | 11.57 | 4.0 | 2.327 | |
| 2/13/2008 | 18:45:46 | 15.65 | 1.199 | 8.58 | 11.59 | 0.9 | 2.330 | |
| 2/13/2008 | 19:00:46 | 15.59 | 1.198 | 8.56 | 11.33 | 3.6 | 2.329 | |
| 2/13/2008 | 19:15:46 | 15.55 | 1.195 | 8.57 | 11.41 | 2.9 | 2.326 | |
| 2/13/2008 | 19:30:46 | 15.52 | 1.192 | 8.57 | 11.41 | 3.7 | 2.325 | |
| 2/13/2008 | 19:45:46 | 15.51 | 1.189 | 8.59 | 11.52 | 2.1 | 2.325 | |
| 2/13/2008 | 20:00:46 | 15.51 | 1.188 | 8.61 | 11.62 | 2.9 | 2.320 | |
| 2/13/2008 | 20:15:46 | 15.51 | 1.188 | 8.62 | 11.72 | 2.0 | 2.319 | |
| 2/13/2008 | 20:30:46 | 15.50 | 1.188 | 8.62 | 11.64 | 2.5 | 2.323 | |
| 2/13/2008 | 20:45:46 | 15.49 | 1.190 | 8.62 | 11.63 | 2.4 | 2.323 | |
| 2/13/2008 | 21:00:46 | 15.48 | 1.191 | 8.61 | 11.48 | 2.8 | 2.321 | |
| 2/13/2008 | 21:15:46 | 15.43 | 1.189 | 8.60 | 11.40 | 2.8 | 2.321 | |
| 2/13/2008 | 21:30:46 | 15.39 | 1.190 | 8.59 | 11.32 | 3.2 | 2.321 | |
| 2/13/2008 | 21:45:46 | 15.39 | 1.191 | 8.59 | 11.27 | 2.1 | 2.322 | |
| 2/13/2008 | 22:00:46 | 15.38 | 1.192 | 8.59 | 11.21 | 2.0 | 2.324 | |
| 2/13/2008 | 22:15:46 | 15.39 | 1.197 | 8.59 | 11.23 | 1.5 | 2.326 | |
| 2/13/2008 | 22:30:46 | 15.41 | 1.203 | 8.59 | 11.22 | 1.9 | 2.325 | |
| 2/13/2008 | 22:45:46 | 15.43 | 1.208 | 8.59 | 11.21 | 2.2 | 2.326 | |
| 2/13/2008 | 23:00:46 | 15.42 | 1.209 | 8.59 | 11.20 | 1.8 | 2.327 | |
| 2/13/2008 | 23:15:46 | 15.40 | 1.209 | 8.58 | 11.09 | 2.1 | 2.326 | |
| 2/13/2008 | 23:30:46 | 15.38 | 1.207 | 8.58 | 11.05 | 2.8 | 2.324 | |
| 2/13/2008 | 23:45:46 | 15.34 | 1.207 | 8.57 | 10.92 | 1.8 | 2.324 | |
| 2/14/2008 | 0:00:46 | 15.26 | 1.199 | 8.56 | 10.77 | 3.6 | 2.322 | |
| 2/14/2008 | 0:15:46 | 15.21 | 1.197 | 8.54 | 10.59 | 2.9 | 2.320 | |
| 2/14/2008 | 0:30:46 | 15.21 | 1.198 | 8.51 | 10.37 | 1.9 | 2.319 | |
| 2/14/2008 | 0:45:46 | 15.24 | 1.200 | 8.49 | 10.30 | 2.5 | 2.319 | |
| 2/14/2008 | 1:00:46 | 15.23 | 1.201 | 8.48 | 10.25 | 1.6 | 2.317 | |
| 2/14/2008 | 1:15:46 | 15.19 | 1.200 | 8.44 | 10.11 | 2.9 | 2.321 | |
| 2/14/2008 | 1:30:46 | 15.13 | 1.196 | 8.46 | 10.08 | 3.1 | 2.322 | |
| 2/14/2008 | 1:45:46 | 15.11 | 1.196 | 8.46 | 10.05 | 3.9 | 2.323 | |
| 2/14/2008 | 2:00:46 | 15.08 | 1.194 | 8.44 | 9.86 | 4.4 | 2.322 | |
| 2/14/2008 | 2:15:46 | 15.07 | 1.195 | 8.46 | 9.95 | 4.5 | 2.323 | |
| 2/14/2008 | 2:30:46 | 15.05 | 1.196 | 8.46 | 9.98 | 3.3 | 2.322 | |
| 2/14/2008 | 2:45:46 | 15.03 | 1.197 | 8.49 | 10.03 | 3.9 | 2.319 | |
| 2/14/2008 | 3:00:46 | 15.01 | 1.197 | 8.44 | 9.74 | 2.1 | 2.316 | |
| 2/14/2008 | 3:15:46 | 15.00 | 1.198 | 8.45 | 9.72 | 3.9 | 2.313 | |
| 2/14/2008 | 3:30:46 | 14.98 | 1.198 | 8.45 | 9.75 | 5.3 | 2.309 | |
| 2/14/2008 | 3:45:46 | 14.99 | 1.201 | 8.44 | 9.72 | 1.8 | 2.309 | |
| 2/14/2008 | 4:00:46 | 14.98 | 1.204 | 8.43 | 9.76 | 4.2 | 2.309 | |
| 2/14/2008 | 4:15:46 | 14.96 | 1.204 | 8.47 | 9.79 | 3.7 | 2.309 | |
| 2/14/2008 | 4:30:46 | 14.94 | 1.204 | 8.45 | 9.73 | 3.4 | 2.309 | |
| 2/14/2008 | 4:45:46 | 14.89 | 1.202 | 8.45 | 9.60 | 4.2 | 2.307 | |
| 2/14/2008 | 5:00:46 | 14.86 | 1.203 | 8.45 | 9.61 | 3.2 | 2.306 | |
| 2/14/2008 | 5:15:46 | 14.82 | 1.203 | 8.45 | 9.54 | 2.5 | 2.305 | |
| 2/14/2008 | 5:30:46 | 14.80 | 1.204 | 8.44 | 9.52 | 1.2 | 2.306 | |
| 2/14/2008 | 5:45:46 | 14.77 | 1.205 | 8.44 | 9.45 | 3.7 | 2.306 | |
| 2/14/2008 | 6:00:46 | 14.74 | 1.205 | 8.43 | 9.41 | 3.2 | 2.305 | |
| 2/14/2008 | 6:15:46 | 14.72 | 1.206 | 8.44 | 9.42 | 2.7 | 2.307 | |
| 2/14/2008 | 6:30:46 | 14.69 | 1.206 | 8.43 | 9.34 | 3.1 | 2.309 | |
| 2/14/2008 | 6:45:46 | 14.67 | 1.207 | 8.42 | 9.21 | 4.7 | 2.306 | |
| 2/14/2008 | 7:00:46 | 14.65 | 1.208 | 8.42 | 9.29 | 3.0 | 2.306 | |
| 2/14/2008 | 7:15:46 | 14.64 | 1.210 | 8.39 | 9.12 | 2.9 | 2.310 | |
| 2/14/2008 | 7:30:46 | 14.65 | 1.213 | 8.38 | 9.15 | 2.9 | 2.310 | |
| 2/14/2008 | 7:45:46 | 14.63 | 1.214 | 8.37 | 9.02 | 3.1 | 2.310 | |
| 2/14/2008 | 8:00:46 | 14.62 | 1.215 | 8.35 | 8.94 | 5.9 | 2.312 | |
| 2/14/2008 | 8:15:46 | 14.58 | 1.214 | 8.33 | 8.82 | 5.0 | 2.314 | |
| 2/14/2008 | 8:30:46 | 14.54 | 1.212 | 8.29 | 8.69 | 3.6 | 2.317 | |
| 2/14/2008 | 8:45:46 | 14.52 | 1.213 | 8.25 | 8.48 | 3.5 | 2.320 | |
| 2/14/2008 | 9:00:46 | 14.50 | 1.213 | 8.22 | 8.41 | 3.6 | 2.322 | |
| 2/14/2008 | 9:15:46 | 14.44 | 1.211 | 8.22 | 8.24 | 4.0 | 2.323 | |
| 2/14/2008 | 9:30:46 | 14.34 | 1.210 | 8.16 | 7.82 | 4.6 | 2.327 | |
| 2/14/2008 | 9:45:46 | 14.22 | 1.206 | 8.16 | 7.87 | 3.3 | 2.329 | |
| 2/14/2008 | 10:00:46 | 14.17 | 1.204 | 8.17 | 7.93 | 4.8 | 2.330 | |
| 2/14/2008 | 10:15:46 | 14.16 | 1.203 | 8.17 | 7.96 | 5.6 | 2.330 | |
| 2/14/2008 | 10:30:46 | 14.16 | 1.206 | 8.17 | 7.97 | 5.4 | 2.332 | |
| 2/14/2008 | 10:45:46 | 14.15 | 1.207 | 8.18 | 8.03 | 4.2 | 2.332 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 11:00:46 | 14.14 | 1.209 | 8.21 | 8.19 | 6.1 | 2.332 | |
| 2/14/2008 | 11:15:46 | 14.14 | 1.210 | 8.24 | 8.35 | 9.2 | 2.332 | |
| 2/14/2008 | 11:30:46 | 14.09 | 1.207 | 8.23 | 8.33 | 5.1 | 2.331 | |
| 2/14/2008 | 11:45:46 | 13.90 | 1.231 | 8.06 | 7.82 | 4.7 | 2.330 | |
| 2/14/2008 | 12:00:46 | 13.73 | 1.250 | 7.90 | 7.53 | 3.2 | 2.328 | |
| 2/14/2008 | 12:15:46 | 13.76 | 1.243 | 7.95 | 7.69 | 2.3 | 2.329 | |
| 2/14/2008 | 12:30:46 | 13.81 | 1.236 | 8.02 | 7.96 | 3.0 | 2.326 | |
| 2/14/2008 | 12:45:46 | 13.78 | 1.235 | 8.05 | 8.11 | 6.1 | 2.328 | |
| 2/14/2008 | 13:00:46 | 13.83 | 1.231 | 8.14 | 8.42 | 12.6 | 2.324 | |
| 2/14/2008 | 13:15:46 | 13.83 | 1.253 | 8.21 | 8.73 | 44.8 | 2.323 | |
| 2/14/2008 | 13:30:46 | 13.61 | 1.295 | 8.10 | 8.39 | 79.9 | 2.325 | |
| 2/14/2008 | 13:45:46 | 13.46 | 1.311 | 8.03 | 8.19 | 58.4 | 2.331 | |
| 2/14/2008 | 14:00:46 | 13.37 | 1.328 | 8.02 | 8.23 | 60.6 | 2.333 | |
| 2/14/2008 | 14:15:46 | 13.37 | 1.341 | 8.08 | 8.62 | 43.0 | 2.336 | |
| 2/14/2008 | 14:30:58 | 13.21 | 1.344 | 8.01 | 8.30 | 42.1 | 2.334 | |
| 2/14/2008 | 14:45:46 | 13.04 | 1.312 | 7.89 | 7.77 | 45.8 | 2.338 | |
| 2/14/2008 | 15:00:46 | 13.31 | 1.359 | 8.08 | 8.71 | 31.0 | 2.338 | |
| 2/14/2008 | 15:15:46 | 13.30 | 1.349 | 8.14 | 8.92 | 20.5 | 2.337 | |
| 2/14/2008 | 15:30:46 | 13.26 | 1.351 | 8.20 | 9.07 | 15.1 | 2.336 | |
| 2/14/2008 | 15:45:46 | 13.25 | 1.351 | 8.24 | 9.24 | 10.0 | 2.341 | |
| 2/14/2008 | 16:00:46 | 13.22 | 1.355 | 8.24 | 9.31 | 8.6 | 2.344 | |
| 2/14/2008 | 16:15:46 | 13.21 | 1.355 | 8.26 | 9.38 | 6.6 | 2.344 | |
| 2/14/2008 | 16:30:46 | 13.26 | 1.334 | 8.29 | 9.49 | 4.4 | 2.343 | |
| 2/14/2008 | 16:45:46 | 13.19 | 1.342 | 8.29 | 9.53 | 5.1 | 2.345 | |
| 2/14/2008 | 17:00:46 | 12.98 | 1.377 | 8.21 | 9.45 | 3.1 | 2.351 | |
| 2/14/2008 | 17:15:46 | 12.93 | 1.384 | 8.16 | 9.34 | 3.1 | 2.355 | |
| 2/14/2008 | 17:30:46 | 12.96 | 1.388 | 8.14 | 9.26 | 3.0 | 2.359 | |
| 2/14/2008 | 17:45:46 | 12.97 | 1.386 | 8.15 | 9.24 | 1.8 | 2.360 | |
| 2/14/2008 | 18:00:46 | 12.91 | 1.385 | 8.14 | 9.16 | 1.9 | 2.364 | |
| 2/14/2008 | 18:15:46 | 13.07 | 1.408 | 8.10 | 8.91 | 2.9 | 2.364 | |
| 2/14/2008 | 18:30:46 | 13.03 | 1.414 | 8.09 | 8.79 | 1.9 | 2.369 | |
| 2/14/2008 | 18:45:46 | 13.03 | 1.426 | 8.08 | 8.77 | 2.5 | 2.372 | |
| 2/14/2008 | 19:00:46 | 12.97 | 1.415 | 8.10 | 8.76 | 2.2 | 2.379 | |
| 2/14/2008 | 19:15:46 | 12.88 | 1.377 | 8.14 | 8.78 | 1.9 | 2.382 | |
| 2/14/2008 | 19:30:46 | 12.84 | 1.351 | 8.21 | 9.00 | 2.8 | 2.386 | |
| 2/14/2008 | 19:45:46 | 12.85 | 1.362 | 8.19 | 8.95 | 3.4 | 2.393 | |
| 2/14/2008 | 20:00:46 | 12.83 | 1.351 | 8.21 | 8.93 | 3.4 | 2.401 | |
| 2/14/2008 | 20:15:46 | 12.82 | 1.353 | 8.20 | 8.80 | 3.7 | 2.409 | |
| 2/14/2008 | 20:30:46 | 12.73 | 1.342 | 8.20 | 8.84 | 4.3 | 2.415 | |
| 2/14/2008 | 20:45:46 | 12.75 | 1.341 | 8.18 | 8.72 | 2.7 | 2.421 | |
| 2/14/2008 | 21:00:46 | 12.75 | 1.342 | 8.17 | 8.57 | 3.7 | 2.426 | |
| 2/14/2008 | 21:15:46 | 12.72 | 1.347 | 8.16 | 8.53 | 4.8 | 2.434 | |
| 2/14/2008 | 21:30:46 | 12.65 | 1.355 | 8.13 | 8.49 | 4.9 | 2.439 | |
| 2/14/2008 | 21:45:46 | 12.61 | 1.358 | 8.11 | 8.45 | 5.7 | 2.447 | |
| 2/14/2008 | 22:00:46 | 12.59 | 1.365 | 8.08 | 8.33 | 6.2 | 2.455 | |
| 2/14/2008 | 22:15:46 | 12.60 | 1.368 | 8.07 | 8.27 | 6.6 | 2.462 | |
| 2/14/2008 | 22:30:46 | 12.52 | 1.371 | 8.07 | 8.26 | 7.0 | 2.466 | |
| 2/14/2008 | 22:45:46 | 12.51 | 1.375 | 8.06 | 8.25 | 5.1 | 2.472 | |
| 2/14/2008 | 23:00:46 | 12.55 | 1.391 | 8.05 | 8.09 | 7.8 | 2.476 | |
| 2/14/2008 | 23:15:46 | 12.07 | 1.480 | 7.98 | 7.97 | 4.4 | 2.479 | |
| 2/14/2008 | 23:30:46 | 11.85 | 1.484 | 7.96 | 7.91 | 4.2 | 2.485 | |
| 2/14/2008 | 23:45:46 | 11.83 | 1.478 | 7.93 | 7.79 | 5.3 | 2.489 | |
| 2/15/2008 | 0:00:47 | 11.54 | 1.508 | 7.93 | 7.73 | 5.1 | 2.492 | |
| 2/15/2008 | 0:15:46 | 11.43 | 1.547 | 7.90 | 7.81 | 5.6 | 2.497 | |
| 2/15/2008 | 0:30:46 | 11.48 | 1.548 | 7.96 | 7.90 | 8.4 | 2.500 | |
| 2/15/2008 | 0:45:46 | 11.37 | 1.542 | 7.95 | 7.79 | 7.6 | 2.502 | |
| 2/15/2008 | 1:00:46 | 11.33 | 1.548 | 7.92 | 7.73 | 8.3 | 2.504 | |
| 2/15/2008 | 1:15:46 | 11.30 | 1.570 | 7.91 | 7.63 | 9.4 | 2.505 | |
| 2/15/2008 | 1:30:46 | 11.22 | 1.580 | 7.86 | 7.40 | 10.1 | 2.508 | |
| 2/15/2008 | 1:45:46 | 11.03 | 1.607 | 7.85 | 7.51 | 10.4 | 2.508 | |
| 2/15/2008 | 2:00:46 | 10.90 | 1.630 | 7.84 | 7.57 | 13.3 | 2.510 | |
| 2/15/2008 | 2:15:46 | 10.77 | 1.654 | 7.83 | 7.54 | 15.6 | 2.512 | |
| 2/15/2008 | 2:30:46 | 10.72 | 1.645 | 7.81 | 7.50 | 16.6 | 2.514 | |
| 2/15/2008 | 2:45:46 | 10.80 | 1.640 | 7.80 | 7.33 | 14.0 | 2.516 | |
| 2/15/2008 | 3:00:46 | 10.56 | 1.645 | 7.79 | 7.46 | 17.5 | 2.516 | |
| 2/15/2008 | 3:15:46 | 10.62 | 1.652 | 7.79 | 7.37 | 12.7 | 2.516 | |
| 2/15/2008 | 3:30:46 | 10.64 | 1.644 | 7.79 | 7.23 | 10.6 | 2.516 | |
| 2/15/2008 | 3:45:46 | 10.42 | 1.648 | 7.78 | 7.43 | 15.5 | 2.517 | |
| 2/15/2008 | 4:00:46 | 10.39 | 1.638 | 7.79 | 7.52 | 15.5 | 2.518 | |
| 2/15/2008 | 4:15:46 | 10.45 | 1.646 | 7.78 | 7.25 | 11.6 | 2.518 | |
| 2/15/2008 | 4:30:46 | 10.36 | 1.643 | 7.78 | 7.26 | 13.3 | 2.518 | |
| 2/15/2008 | 4:45:46 | 10.21 | 1.633 | 7.78 | 7.41 | 16.3 | 2.519 | |
| 2/15/2008 | 5:00:46 | 9.98 | 1.605 | 7.78 | 7.66 | 21.1 | 2.521 | |
| 2/15/2008 | 5:15:46 | 10.00 | 1.608 | 7.78 | 7.58 | 19.2 | 2.523 | |
| 2/15/2008 | 5:30:46 | 9.97 | 1.583 | 7.78 | 7.55 | 20.3 | 2.520 | |
| 2/15/2008 | 5:45:46 | 9.84 | 1.548 | 7.78 | 7.73 | 23.3 | 2.525 | |
| 2/15/2008 | 6:00:46 | 9.81 | 1.532 | 7.78 | 7.70 | 24.2 | 2.529 | |
| 2/15/2008 | 6:15:46 | 9.74 | 1.520 | 7.78 | 7.76 | 25.4 | 2.532 | |
| 2/15/2008 | 6:30:46 | 9.64 | 1.513 | 7.78 | 7.76 | 24.8 | 2.530 | |
| 2/15/2008 | 6:45:46 | 9.64 | 1.515 | 7.78 | 7.80 | 24.4 | 2.528 | |
| 2/15/2008 | 7:00:46 | 9.61 | 1.510 | 7.78 | 7.79 | 24.8 | 2.525 | |
| 2/15/2008 | 7:15:46 | 9.59 | 1.515 | 7.78 | 7.71 | 23.2 | 2.533 | |
| 2/15/2008 | 7:30:46 | 9.60 | 1.512 | 7.76 | 7.54 | 22.5 | 2.534 | |
| 2/15/2008 | 7:45:46 | 9.43 | 1.480 | 7.77 | 7.76 | 25.1 | 2.533 | |
| 2/15/2008 | 8:00:46 | 9.42 | 1.480 | 7.76 | 7.71 | 24.8 | 2.537 | |
| 2/15/2008 | 8:15:46 | 9.40 | 1.479 | 7.76 | 7.64 | 24.4 | 2.536 | |
| 2/15/2008 | 8:30:46 | 9.40 | 1.485 | 7.76 | 7.63 | 24.9 | 2.537 | |
| 2/15/2008 | 8:45:46 | 9.46 | 1.496 | 7.76 | 7.58 | 24.7 | 2.539 | |
| 2/15/2008 | 9:00:46 | 9.48 | 1.514 | 7.75 | 7.50 | 22.7 | 2.541 | |
| 2/15/2008 | 9:15:46 | 9.52 | 1.534 | 7.75 | 7.42 | 21.9 | 2.540 | |
| 2/15/2008 | 9:30:46 | 9.60 | 1.535 | 7.76 | 7.51 | 21.4 | 2.535 | |
| 2/15/2008 | 9:45:46 | 9.62 | 1.562 | 7.76 | 7.53 | 20.0 | 2.531 | |
| 2/15/2008 | 10:00:46 | 9.71 | 1.563 | 7.78 | 7.58 | 17.8 | 2.528 | |
| 2/15/2008 | 10:15:46 | 9.88 | 1.574 | 7.77 | 7.39 | 15.4 | 2.531 | |
| 2/15/2008 | 10:30:46 | 9.97 | 1.581 | 7.77 | 7.38 | 15.9 | 2.539 | |
| 2/15/2008 | 10:45:46 | 9.95 | 1.564 | 7.77 | 7.37 | 16.3 | 2.538 | |
| 2/15/2008 | 11:00:46 | 9.92 | 1.547 | 7.77 | 7.55 | 18.0 | 2.541 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 11:15:46 | 9.93 | 1.532 | 7.77 | 7.54 | 18.7 | 2.543 | |
| 2/15/2008 | 11:30:46 | 10.05 | 1.508 | 7.78 | 7.61 | 18.9 | 2.539 | |
| 2/15/2008 | 11:45:46 | 10.10 | 1.506 | 7.79 | 7.66 | 18.9 | 2.540 | |
| 2/15/2008 | 12:00:46 | 10.13 | 1.496 | 7.79 | 7.67 | 18.4 | 2.537 | |
| 2/15/2008 | 12:15:46 | 10.43 | 1.514 | 7.82 | 7.81 | 17.6 | 2.537 | |
| 2/15/2008 | 12:30:46 | 10.53 | 1.508 | 7.83 | 7.88 | 16.9 | 2.536 | |
| 2/15/2008 | 12:45:46 | 10.71 | 1.502 | 7.83 | 7.84 | 16.0 | 2.535 | |
| 2/15/2008 | 13:00:46 | 10.71 | 1.502 | 7.83 | 7.91 | 17.0 | 2.534 | |
| 2/15/2008 | 13:15:46 | 10.79 | 1.503 | 7.81 | 7.96 | 15.8 | 2.532 | |
| 2/15/2008 | 13:30:46 | 10.91 | 1.506 | 7.81 | 7.99 | 16.4 | 2.529 | |
| 2/15/2008 | 13:45:46 | 10.95 | 1.505 | 7.81 | 8.03 | 17.1 | 2.528 | |
| 2/15/2008 | 14:00:46 | 11.06 | 1.519 | 7.81 | 8.06 | 15.5 | 2.524 | |
| 2/15/2008 | 14:15:46 | 11.23 | 1.520 | 7.82 | 8.11 | 15.9 | 2.524 | |
| 2/15/2008 | 14:30:46 | 11.46 | 1.519 | 7.83 | 8.22 | 14.4 | 2.523 | |
| 2/15/2008 | 14:45:46 | 11.59 | 1.520 | 7.84 | 8.33 | 15.4 | 2.524 | |
| 2/15/2008 | 15:00:46 | 11.79 | 1.520 | 7.86 | 8.39 | 14.2 | 2.522 | |
| 2/15/2008 | 15:15:46 | 12.07 | 1.518 | 7.86 | 8.43 | 13.7 | 2.521 | |
| 2/15/2008 | 15:30:46 | 12.03 | 1.522 | 7.87 | 8.44 | 12.7 | 2.520 | |
| 2/15/2008 | 15:45:46 | 12.16 | 1.524 | 7.88 | 8.53 | 13.0 | 2.519 | |
| 2/15/2008 | 16:00:46 | 12.38 | 1.523 | 7.88 | 8.64 | 13.0 | 2.519 | |
| 2/15/2008 | 16:15:46 | 12.39 | 1.524 | 7.87 | 8.59 | 11.8 | 2.518 | |
| 2/15/2008 | 16:30:46 | 12.19 | 1.527 | 7.87 | 8.64 | 12.2 | 2.516 | |
| 2/15/2008 | 16:45:46 | 12.19 | 1.527 | 7.88 | 8.70 | 12.0 | 2.516 | |
| 2/15/2008 | 17:00:46 | 12.51 | 1.527 | 7.90 | 8.84 | 12.2 | 2.516 | |
| 2/15/2008 | 17:15:46 | 12.59 | 1.522 | 7.89 | 8.81 | 11.2 | 2.514 | |
| 2/15/2008 | 17:30:46 | 12.66 | 1.522 | 7.90 | 8.84 | 10.7 | 2.513 | |
| 2/15/2008 | 17:45:46 | 12.72 | 1.522 | 7.90 | 8.80 | 11.1 | 2.512 | |
| 2/15/2008 | 18:00:46 | 12.69 | 1.523 | 7.90 | 8.84 | 11.8 | 2.513 | |
| 2/15/2008 | 18:15:46 | 12.66 | 1.523 | 7.89 | 8.80 | 10.3 | 2.517 | |
| 2/15/2008 | 18:30:46 | 12.62 | 1.523 | 7.89 | 8.70 | 11.2 | 2.517 | |
| 2/15/2008 | 18:45:46 | 12.58 | 1.524 | 7.89 | 8.69 | 10.6 | 2.516 | |
| 2/15/2008 | 19:00:46 | 12.56 | 1.523 | 7.88 | 8.61 | 10.8 | 2.516 | |
| 2/15/2008 | 19:15:46 | 12.53 | 1.523 | 7.88 | 8.54 | 9.4 | 2.516 | |
| 2/15/2008 | 19:30:46 | 12.50 | 1.523 | 7.89 | 8.53 | 9.5 | 2.516 | |
| 2/15/2008 | 19:45:46 | 12.47 | 1.522 | 7.90 | 8.70 | 11.6 | 2.517 | |
| 2/15/2008 | 20:00:46 | 12.46 | 1.523 | 7.88 | 8.57 | 10.3 | 2.518 | |
| 2/15/2008 | 20:15:46 | 12.43 | 1.523 | 7.88 | 8.53 | 10.6 | 2.520 | |
| 2/15/2008 | 20:30:46 | 12.41 | 1.522 | 7.88 | 8.43 | 9.6 | 2.521 | |
| 2/15/2008 | 20:45:46 | 12.40 | 1.522 | 7.88 | 8.44 | 7.9 | 2.521 | |
| 2/15/2008 | 21:00:46 | 12.36 | 1.522 | 7.87 | 8.30 | 7.0 | 2.524 | |
| 2/15/2008 | 21:15:46 | 12.33 | 1.522 | 7.87 | 8.30 | 8.3 | 2.525 | |
| 2/15/2008 | 21:30:46 | 12.28 | 1.522 | 7.86 | 8.34 | 10.0 | 2.526 | |
| 2/15/2008 | 21:45:46 | 12.26 | 1.522 | 7.88 | 8.40 | 9.2 | 2.526 | |
| 2/15/2008 | 22:00:46 | 12.21 | 1.521 | 7.89 | 8.50 | 9.8 | 2.528 | |
| 2/15/2008 | 22:15:46 | 12.18 | 1.522 | 7.89 | 8.47 | 10.9 | 2.527 | |
| 2/15/2008 | 22:30:46 | 12.14 | 1.522 | 7.88 | 8.42 | 10.9 | 2.528 | |
| 2/15/2008 | 22:45:46 | 12.07 | 1.522 | 7.87 | 8.37 | 9.8 | 2.528 | |
| 2/15/2008 | 23:00:46 | 12.04 | 1.517 | 7.87 | 8.37 | 9.8 | 2.529 | |
| 2/15/2008 | 23:15:46 | 11.93 | 1.503 | 7.89 | 8.47 | 9.8 | 2.526 | |
| 2/15/2008 | 23:30:46 | 11.90 | 1.501 | 7.90 | 8.54 | 13.9 | 2.524 | |
| 2/15/2008 | 23:45:46 | 11.90 | 1.501 | 7.91 | 8.57 | 14.4 | 2.524 | |
| 2/16/2008 | 0:00:46 | 11.91 | 1.502 | 7.91 | 8.57 | 8.6 | 2.525 | |
| 2/16/2008 | 0:15:46 | 11.89 | 1.503 | 7.92 | 8.52 | 8.4 | 2.527 | |
| 2/16/2008 | 0:30:46 | 11.91 | 1.499 | 7.93 | 8.60 | 8.1 | 2.525 | |
| 2/16/2008 | 0:45:46 | 11.88 | 1.500 | 7.92 | 8.60 | 7.3 | 2.526 | |
| 2/16/2008 | 1:00:46 | 11.89 | 1.497 | 7.93 | 8.53 | 7.4 | 2.526 | |
| 2/16/2008 | 1:15:46 | 11.87 | 1.500 | 7.92 | 8.40 | 6.5 | 2.525 | |
| 2/16/2008 | 1:30:46 | 11.86 | 1.501 | 7.91 | 8.43 | 7.6 | 2.524 | |
| 2/16/2008 | 1:45:46 | 11.80 | 1.504 | 7.91 | 8.40 | 6.8 | 2.521 | |
| 2/16/2008 | 2:00:46 | 11.77 | 1.507 | 7.89 | 8.30 | 6.2 | 2.520 | |
| 2/16/2008 | 2:15:46 | 11.69 | 1.509 | 7.88 | 8.15 | 6.7 | 2.519 | |
| 2/16/2008 | 2:30:46 | 11.65 | 1.512 | 7.84 | 8.01 | 7.0 | 2.519 | |
| 2/16/2008 | 2:45:46 | 11.62 | 1.512 | 7.84 | 7.92 | 7.0 | 2.518 | |
| 2/16/2008 | 3:00:46 | 11.57 | 1.514 | 7.83 | 7.89 | 6.5 | 2.519 | |
| 2/16/2008 | 3:15:46 | 11.59 | 1.513 | 7.83 | 7.77 | 6.1 | 2.520 | |
| 2/16/2008 | 3:30:46 | 11.60 | 1.513 | 7.85 | 7.88 | 7.5 | 2.518 | |
| 2/16/2008 | 3:45:46 | 11.53 | 1.516 | 7.84 | 7.83 | 6.8 | 2.515 | |
| 2/16/2008 | 4:00:46 | 11.51 | 1.515 | 7.84 | 7.88 | 6.8 | 2.514 | |
| 2/16/2008 | 4:15:46 | 11.49 | 1.521 | 7.83 | 7.81 | 8.0 | 2.513 | |
| 2/16/2008 | 4:30:46 | 11.45 | 1.525 | 7.82 | 7.69 | 8.0 | 2.513 | |
| 2/16/2008 | 4:45:46 | 11.38 | 1.528 | 7.81 | 7.70 | 7.3 | 2.511 | |
| 2/16/2008 | 5:00:46 | 11.28 | 1.532 | 7.81 | 7.62 | 7.1 | 2.511 | |
| 2/16/2008 | 5:15:46 | 11.22 | 1.534 | 7.81 | 7.63 | 6.8 | 2.509 | |
| 2/16/2008 | 5:30:46 | 11.15 | 1.539 | 7.81 | 7.67 | 7.3 | 2.508 | |
| 2/16/2008 | 5:45:46 | 11.07 | 1.541 | 7.80 | 7.62 | 7.7 | 2.508 | |
| 2/16/2008 | 6:00:46 | 11.07 | 1.543 | 7.79 | 7.57 | 6.8 | 2.511 | |
| 2/16/2008 | 6:15:46 | 10.98 | 1.544 | 7.77 | 7.34 | 6.5 | 2.512 | |
| 2/16/2008 | 6:30:46 | 10.97 | 1.549 | 7.79 | 7.49 | 6.8 | 2.511 | |
| 2/16/2008 | 6:45:46 | 10.91 | 1.553 | 7.79 | 7.53 | 7.1 | 2.513 | |
| 2/16/2008 | 7:00:46 | 10.90 | 1.554 | 7.79 | 7.54 | 7.5 | 2.511 | |
| 2/16/2008 | 7:15:46 | 10.82 | 1.565 | 7.78 | 7.48 | 7.8 | 2.513 | |
| 2/16/2008 | 7:30:46 | 10.75 | 1.561 | 7.77 | 7.44 | 7.2 | 2.513 | |
| 2/16/2008 | 7:45:46 | 10.69 | 1.568 | 7.77 | 7.47 | 8.1 | 2.514 | |
| 2/16/2008 | 8:00:46 | 10.62 | 1.575 | 7.75 | 7.41 | 8.3 | 2.516 | |
| 2/16/2008 | 8:15:46 | 10.63 | 1.571 | 7.75 | 7.33 | 8.6 | 2.517 | |
| 2/16/2008 | 8:30:46 | 10.65 | 1.567 | 7.75 | 7.27 | 8.1 | 2.518 | |
| 2/16/2008 | 8:45:46 | 10.59 | 1.573 | 7.74 | 7.27 | 7.6 | 2.518 | |
| 2/16/2008 | 9:00:46 | 10.61 | 1.575 | 7.73 | 7.28 | 8.4 | 2.518 | |
| 2/16/2008 | 9:15:46 | 10.63 | 1.574 | 7.74 | 7.28 | 8.4 | 2.519 | |
| 2/16/2008 | 9:30:46 | 10.68 | 1.573 | 7.74 | 7.38 | 8.3 | 2.518 | |
| 2/16/2008 | 9:45:46 | 10.83 | 1.562 | 7.75 | 7.35 | 8.6 | 2.518 | |
| 2/16/2008 | 10:00:46 | 10.99 | 1.543 | 7.77 | 7.49 | 8.2 | 2.516 | |
| 2/16/2008 | 10:15:46 | 11.12 | 1.535 | 7.78 | 7.55 | 8.1 | 2.515 | |
| 2/16/2008 | 10:30:46 | 11.29 | 1.531 | 7.80 | 7.61 | 8.1 | 2.515 | |
| 2/16/2008 | 10:45:46 | 11.38 | 1.531 | 7.80 | 7.64 | 7.9 | 2.515 | |
| 2/16/2008 | 11:00:46 | 11.62 | 1.518 | 7.82 | 7.70 | 7.5 | 2.514 | |
| 2/16/2008 | 11:15:46 | 11.73 | 1.515 | 7.84 | 7.84 | 6.8 | 2.513 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 11:30:46 | 11.86 | 1.516 | 7.85 | 7.93 | 5.8 | 2.512 | |
| 2/16/2008 | 11:45:46 | 12.02 | 1.516 | 7.84 | 8.01 | 6.3 | 2.512 | |
| 2/16/2008 | 12:00:46 | 11.87 | 1.535 | 7.81 | 7.89 | 9.6 | 2.511 | |
| 2/16/2008 | 12:15:46 | 11.62 | 1.553 | 7.78 | 7.88 | 7.7 | 2.510 | |
| 2/16/2008 | 12:30:46 | 11.49 | 1.561 | 7.77 | 8.10 | 6.8 | 2.507 | |
| 2/16/2008 | 12:45:46 | 11.60 | 1.562 | 7.79 | 8.30 | 7.0 | 2.503 | |
| 2/16/2008 | 13:00:46 | 11.97 | 1.554 | 7.80 | 8.24 | 6.9 | 2.498 | |
| 2/16/2008 | 13:15:46 | 11.93 | 1.559 | 7.79 | 8.31 | 7.0 | 2.495 | |
| 2/16/2008 | 13:30:46 | 11.81 | 1.568 | 7.80 | 8.48 | 5.6 | 2.492 | |
| 2/16/2008 | 13:45:46 | 12.01 | 1.562 | 7.81 | 8.62 | 6.7 | 2.490 | |
| 2/16/2008 | 14:00:46 | 12.22 | 1.559 | 7.84 | 8.93 | 7.1 | 2.489 | |
| 2/16/2008 | 14:15:46 | 12.38 | 1.554 | 7.86 | 9.18 | 5.8 | 2.488 | |
| 2/16/2008 | 14:30:46 | 12.59 | 1.546 | 7.88 | 9.13 | 7.3 | 2.485 | |
| 2/16/2008 | 14:45:46 | 12.40 | 1.552 | 7.90 | 9.78 | 6.5 | 2.483 | |
| 2/16/2008 | 15:00:46 | 12.64 | 1.541 | 7.94 | 9.76 | 5.3 | 2.481 | |
| 2/16/2008 | 15:15:46 | 12.82 | 1.540 | 7.93 | 9.70 | 5.6 | 2.479 | |
| 2/16/2008 | 15:30:46 | 12.97 | 1.535 | 7.94 | 9.80 | 4.7 | 2.477 | |
| 2/16/2008 | 15:45:46 | 13.16 | 1.537 | 7.94 | 9.91 | 4.9 | 2.476 | |
| 2/16/2008 | 16:00:46 | 13.09 | 1.537 | 7.96 | 10.00 | 4.4 | 2.476 | |
| 2/16/2008 | 16:15:46 | 13.23 | 1.528 | 8.00 | 10.14 | 5.0 | 2.476 | |
| 2/16/2008 | 16:30:46 | 12.90 | 1.534 | 8.03 | 10.51 | 6.5 | 2.477 | |
| 2/16/2008 | 16:45:46 | 12.93 | 1.529 | 8.04 | 10.86 | 5.0 | 2.476 | |
| 2/16/2008 | 17:00:46 | 13.40 | 1.537 | 8.03 | 10.57 | 3.7 | 2.477 | |
| 2/16/2008 | 17:15:46 | 13.83 | 1.529 | 8.05 | 10.71 | 4.8 | 2.477 | |
| 2/16/2008 | 17:30:46 | 13.85 | 1.530 | 8.01 | 10.41 | 4.8 | 2.477 | |
| 2/16/2008 | 17:45:46 | 13.71 | 1.533 | 8.02 | 10.52 | 5.4 | 2.477 | |
| 2/16/2008 | 18:00:46 | 13.71 | 1.531 | 8.00 | 10.36 | 4.3 | 2.479 | |
| 2/16/2008 | 18:15:46 | 13.68 | 1.531 | 8.01 | 10.36 | 4.2 | 2.478 | |
| 2/16/2008 | 18:30:46 | 13.65 | 1.530 | 8.01 | 10.25 | 6.0 | 2.478 | |
| 2/16/2008 | 18:45:46 | 13.57 | 1.532 | 8.01 | 10.24 | 5.6 | 2.478 | |
| 2/16/2008 | 19:00:46 | 13.43 | 1.537 | 8.00 | 10.29 | 6.4 | 2.477 | |
| 2/16/2008 | 19:15:46 | 13.36 | 1.536 | 7.99 | 10.31 | 4.2 | 2.479 | |
| 2/16/2008 | 19:30:46 | 13.44 | 1.541 | 7.95 | 10.04 | 4.0 | 2.480 | |
| 2/16/2008 | 19:45:46 | 13.42 | 1.541 | 7.95 | 9.96 | 4.7 | 2.481 | |
| 2/16/2008 | 20:00:46 | 13.41 | 1.541 | 7.95 | 9.90 | 4.1 | 2.481 | |
| 2/16/2008 | 20:15:46 | 13.35 | 1.539 | 7.96 | 10.00 | 4.0 | 2.481 | |
| 2/16/2008 | 20:30:46 | 13.35 | 1.536 | 7.97 | 9.99 | 2.9 | 2.481 | |
| 2/16/2008 | 20:45:46 | 13.32 | 1.536 | 7.97 | 9.93 | 2.6 | 2.481 | |
| 2/16/2008 | 21:00:46 | 13.31 | 1.537 | 7.96 | 9.86 | 1.5 | 2.480 | |
| 2/16/2008 | 21:15:46 | 13.24 | 1.536 | 7.96 | 9.85 | 10.0 | 2.480 | |
| 2/16/2008 | 21:30:46 | 13.20 | 1.532 | 7.98 | 9.99 | 2.6 | 2.479 | |
| 2/16/2008 | 21:45:46 | 13.18 | 1.531 | 7.98 | 9.93 | 4.5 | 2.479 | |
| 2/16/2008 | 22:00:46 | 13.17 | 1.529 | 7.99 | 9.91 | 4.4 | 2.479 | |
| 2/16/2008 | 22:15:46 | 13.14 | 1.526 | 7.99 | 10.01 | 3.9 | 2.477 | |
| 2/16/2008 | 22:30:46 | 13.13 | 1.525 | 7.98 | 9.95 | 2.9 | 2.478 | |
| 2/16/2008 | 22:45:46 | 13.16 | 1.524 | 7.99 | 9.82 | 2.4 | 2.478 | |
| 2/16/2008 | 23:00:46 | 13.09 | 1.527 | 7.99 | 9.82 | 3.5 | 2.479 | |
| 2/16/2008 | 23:15:46 | 13.08 | 1.528 | 7.99 | 9.92 | 3.6 | 2.476 | |
| 2/16/2008 | 23:30:46 | 13.02 | 1.530 | 7.98 | 9.82 | 3.5 | 2.474 | |
| 2/16/2008 | 23:45:46 | 13.00 | 1.533 | 7.96 | 9.83 | 4.5 | 2.473 | |
| 2/17/2008 | 0:00:46 | 13.00 | 1.533 | 7.94 | 9.79 | 4.3 | 2.471 | |
| 2/17/2008 | 0:15:46 | 12.99 | 1.532 | 7.95 | 9.81 | 4.3 | 2.470 | |
| 2/17/2008 | 0:30:46 | 12.94 | 1.534 | 7.94 | 9.63 | 3.6 | 2.469 | |
| 2/17/2008 | 0:45:46 | 12.92 | 1.533 | 7.94 | 9.61 | 3.6 | 2.469 | |
| 2/17/2008 | 1:00:46 | 12.88 | 1.532 | 7.94 | 9.63 | 4.5 | 2.470 | |
| 2/17/2008 | 1:15:46 | 12.86 | 1.531 | 7.94 | 9.59 | 4.0 | 2.468 | |
| 2/17/2008 | 1:30:46 | 12.82 | 1.530 | 7.94 | 9.48 | 4.2 | 2.468 | |
| 2/17/2008 | 1:45:46 | 12.80 | 1.528 | 7.93 | 9.46 | 3.4 | 2.467 | |
| 2/17/2008 | 2:00:46 | 12.75 | 1.527 | 7.92 | 9.41 | 3.9 | 2.467 | |
| 2/17/2008 | 2:15:46 | 12.70 | 1.525 | 7.91 | 9.40 | 4.6 | 2.466 | |
| 2/17/2008 | 2:30:46 | 12.66 | 1.524 | 7.91 | 9.44 | 4.8 | 2.466 | |
| 2/17/2008 | 2:45:46 | 12.61 | 1.525 | 7.90 | 9.49 | 5.7 | 2.467 | |
| 2/17/2008 | 3:00:46 | 12.56 | 1.525 | 7.89 | 9.40 | 5.4 | 2.468 | |
| 2/17/2008 | 3:15:46 | 12.53 | 1.527 | 7.88 | 9.30 | 4.3 | 2.465 | |
| 2/17/2008 | 3:30:46 | 12.44 | 1.525 | 7.85 | 9.05 | 4.4 | 2.464 | |
| 2/17/2008 | 3:45:46 | 12.39 | 1.522 | 7.84 | 9.04 | 3.9 | 2.462 | |
| 2/17/2008 | 4:00:46 | 12.37 | 1.519 | 7.84 | 9.03 | 4.3 | 2.461 | |
| 2/17/2008 | 4:15:46 | 12.35 | 1.517 | 7.85 | 9.05 | 4.0 | 2.461 | |
| 2/17/2008 | 4:30:46 | 12.35 | 1.514 | 7.84 | 9.03 | 4.0 | 2.461 | |
| 2/17/2008 | 4:45:46 | 12.33 | 1.511 | 7.84 | 8.94 | 3.6 | 2.460 | |
| 2/17/2008 | 5:00:46 | 12.29 | 1.507 | 7.84 | 8.94 | 5.6 | 2.460 | |
| 2/17/2008 | 5:15:46 | 12.29 | 1.501 | 7.85 | 8.96 | 3.6 | 2.459 | |
| 2/17/2008 | 5:30:46 | 12.25 | 1.504 | 7.84 | 8.86 | 3.6 | 2.458 | |
| 2/17/2008 | 5:45:46 | 12.26 | 1.498 | 7.85 | 8.91 | 3.8 | 2.457 | |
| 2/17/2008 | 6:00:46 | 12.25 | 1.498 | 7.86 | 8.89 | 3.7 | 2.456 | |
| 2/17/2008 | 6:15:46 | 12.22 | 1.500 | 7.85 | 8.83 | 3.6 | 2.455 | |
| 2/17/2008 | 6:30:46 | 12.19 | 1.502 | 7.84 | 8.68 | 3.9 | 2.454 | |
| 2/17/2008 | 6:45:46 | 12.19 | 1.500 | 7.84 | 8.65 | 5.2 | 2.455 | |
| 2/17/2008 | 7:00:46 | 12.16 | 1.499 | 7.83 | 8.57 | 5.3 | 2.455 | |
| 2/17/2008 | 7:15:46 | 12.14 | 1.499 | 7.83 | 8.54 | 3.8 | 2.455 | |
| 2/17/2008 | 7:30:46 | 12.08 | 1.500 | 7.82 | 8.48 | 3.7 | 2.455 | |
| 2/17/2008 | 7:45:46 | 12.06 | 1.501 | 7.80 | 8.38 | 3.7 | 2.456 | |
| 2/17/2008 | 8:00:46 | 12.05 | 1.500 | 7.80 | 8.25 | 4.0 | 2.457 | |
| 2/17/2008 | 8:15:46 | 12.07 | 1.497 | 7.80 | 8.33 | 4.7 | 2.459 | |
| 2/17/2008 | 8:30:46 | 12.12 | 1.493 | 7.81 | 8.37 | 4.4 | 2.459 | |
| 2/17/2008 | 8:45:46 | 12.13 | 1.491 | 7.83 | 8.42 | 3.4 | 2.460 | |
| 2/17/2008 | 9:00:46 | 12.16 | 1.488 | 7.84 | 8.48 | 3.7 | 2.461 | |
| 2/17/2008 | 9:15:46 | 12.20 | 1.485 | 7.85 | 8.49 | 4.0 | 2.461 | |
| 2/17/2008 | 9:30:46 | 12.22 | 1.484 | 7.85 | 8.50 | 4.7 | 2.462 | |
| 2/17/2008 | 9:45:46 | 12.30 | 1.483 | 7.86 | 8.60 | 4.4 | 2.461 | |
| 2/17/2008 | 10:00:46 | 12.38 | 1.484 | 7.85 | 8.63 | 5.3 | 2.460 | |
| 2/17/2008 | 10:15:46 | 12.52 | 1.482 | 7.87 | 8.67 | 4.9 | 2.460 | |
| 2/17/2008 | 10:30:46 | 12.63 | 1.484 | 7.87 | 8.72 | 3.7 | 2.458 | |
| 2/17/2008 | 10:45:46 | 12.97 | 1.483 | 7.94 | 8.88 | 4.8 | 2.456 | |
| 2/17/2008 | 11:00:46 | 13.07 | 1.485 | 7.95 | 8.93 | 4.6 | 2.455 | |
| 2/17/2008 | 11:15:46 | 13.20 | 1.486 | 7.96 | 8.99 | 4.6 | 2.455 | |
| 2/17/2008 | 11:30:46 | 13.35 | 1.484 | 7.96 | 9.09 | 4.1 | 2.453 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 11:45:46 | 13.19 | 1.489 | 7.90 | 9.03 | 8.1 | 2.451 | |
| 2/17/2008 | 12:00:46 | 12.94 | 1.501 | 7.86 | 8.86 | 4.0 | 2.449 | |
| 2/17/2008 | 12:15:46 | 12.73 | 1.516 | 7.83 | 9.09 | 5.4 | 2.448 | |
| 2/17/2008 | 12:30:46 | 12.85 | 1.517 | 7.84 | 9.41 | 3.6 | 2.447 | |
| 2/17/2008 | 12:45:46 | 13.57 | 1.500 | 7.89 | 9.52 | 3.2 | 2.444 | |
| 2/17/2008 | 13:00:46 | 13.76 | 1.493 | 7.97 | 9.87 | 3.5 | 2.442 | |
| 2/17/2008 | 13:15:46 | 13.77 | 1.490 | 8.06 | 10.74 | 4.5 | 2.440 | |
| 2/17/2008 | 13:30:46 | 13.81 | 1.496 | 8.03 | 10.47 | 2.9 | 2.438 | |
| 2/17/2008 | 13:45:46 | 14.13 | 1.499 | 7.99 | 10.10 | 2.6 | 2.437 | |
| 2/17/2008 | 14:00:46 | 14.39 | 1.500 | 7.97 | 10.08 | 2.8 | 2.436 | |
| 2/17/2008 | 14:15:46 | 14.55 | 1.497 | 8.01 | 10.39 | 2.0 | 2.435 | |
| 2/17/2008 | 14:30:46 | 14.60 | 1.497 | 8.04 | 10.67 | 3.1 | 2.435 | |
| 2/17/2008 | 14:45:46 | 14.68 | 1.498 | 8.06 | 10.79 | 2.0 | 2.433 | |
| 2/17/2008 | 15:00:46 | 14.73 | 1.498 | 8.06 | 10.90 | 2.5 | 2.434 | |
| 2/17/2008 | 15:15:46 | 14.80 | 1.501 | 8.07 | 11.00 | 1.5 | 2.433 | |
| 2/17/2008 | 15:30:46 | 14.89 | 1.498 | 8.10 | 11.32 | 1.4 | 2.432 | |
| 2/17/2008 | 15:45:46 | 14.91 | 1.500 | 8.12 | 11.54 | 1.7 | 2.431 | |
| 2/17/2008 | 16:00:46 | 14.88 | 1.501 | 8.14 | 11.80 | 2.0 | 2.429 | |
| 2/17/2008 | 16:15:46 | 15.06 | 1.500 | 8.16 | 11.74 | 2.6 | 2.429 | |
| 2/17/2008 | 16:30:46 | 15.05 | 1.501 | 8.16 | 11.89 | 2.2 | 2.429 | |
| 2/17/2008 | 16:45:46 | 15.10 | 1.499 | 8.17 | 11.93 | 2.0 | 2.429 | |
| 2/17/2008 | 17:00:46 | 15.10 | 1.500 | 8.19 | 11.94 | 2.4 | 2.429 | |
| 2/17/2008 | 17:15:46 | 15.12 | 1.499 | 8.19 | 11.88 | 1.7 | 2.429 | |
| 2/17/2008 | 17:30:46 | 15.11 | 1.500 | 8.19 | 11.91 | 3.7 | 2.428 | |
| 2/17/2008 | 17:45:46 | 15.08 | 1.500 | 8.18 | 11.97 | 1.6 | 2.428 | |
| 2/17/2008 | 18:00:46 | 15.05 | 1.501 | 8.19 | 11.80 | 0.6 | 2.428 | |
| 2/17/2008 | 18:15:46 | 15.00 | 1.501 | 8.19 | 11.80 | 1.5 | 2.428 | |
| 2/17/2008 | 18:30:46 | 14.97 | 1.502 | 8.19 | 11.74 | 2.5 | 2.428 | |
| 2/17/2008 | 18:45:46 | 14.93 | 1.502 | 8.19 | 11.85 | 1.5 | 2.427 | |
| 2/17/2008 | 19:00:46 | 14.89 | 1.501 | 8.19 | 11.88 | 2.1 | 2.427 | |
| 2/17/2008 | 19:15:46 | 14.86 | 1.501 | 8.18 | 11.76 | 2.0 | 2.427 | |
| 2/17/2008 | 19:30:46 | 14.81 | 1.502 | 8.18 | 11.82 | 2.1 | 2.426 | |
| 2/17/2008 | 19:45:46 | 14.75 | 1.502 | 8.18 | 11.62 | 1.7 | 2.427 | |
| 2/17/2008 | 20:00:46 | 14.71 | 1.501 | 8.16 | 11.34 | 1.9 | 2.425 | |
| 2/17/2008 | 20:15:46 | 14.67 | 1.503 | 8.15 | 11.34 | 0.9 | 2.425 | |
| 2/17/2008 | 20:30:46 | 14.66 | 1.502 | 8.14 | 11.27 | 1.7 | 2.426 | |
| 2/17/2008 | 20:45:46 | 14.62 | 1.501 | 8.13 | 11.10 | 2.5 | 2.428 | |
| 2/17/2008 | 21:00:46 | 14.59 | 1.501 | 8.10 | 11.03 | 2.4 | 2.428 | |
| 2/17/2008 | 21:15:46 | 14.59 | 1.500 | 8.09 | 10.78 | 2.1 | 2.428 | |
| 2/17/2008 | 21:30:46 | 14.59 | 1.498 | 8.06 | 10.22 | 0.4 | 2.429 | |
| 2/17/2008 | 21:45:46 | 14.56 | 1.501 | 8.04 | 9.84 | 1.5 | 2.429 | |
| 2/17/2008 | 22:00:46 | 14.51 | 1.500 | 8.06 | 10.40 | 1.0 | 2.429 | |
| 2/17/2008 | 22:15:46 | 14.40 | 1.501 | 8.09 | 10.77 | 2.7 | 2.429 | |
| 2/17/2008 | 22:30:46 | 14.37 | 1.501 | 8.09 | 10.95 | 3.0 | 2.431 | |
| 2/17/2008 | 22:45:46 | 14.37 | 1.500 | 8.10 | 10.97 | 3.5 | 2.431 | |
| 2/17/2008 | 23:00:46 | 14.36 | 1.502 | 8.10 | 10.95 | 3.4 | 2.431 | |
| 2/17/2008 | 23:15:46 | 14.32 | 1.501 | 8.08 | 10.77 | 4.0 | 2.430 | |
| 2/17/2008 | 23:30:46 | 14.29 | 1.502 | 8.08 | 10.76 | 6.4 | 2.432 | |
| 2/17/2008 | 23:45:46 | 14.19 | 1.503 | 8.07 | 10.71 | 4.3 | 2.433 | |
| 2/18/2008 | 0:00:46 | 14.17 | 1.502 | 8.06 | 10.65 | 5.7 | 2.433 | |
| 2/18/2008 | 0:15:46 | 14.08 | 1.501 | 8.09 | 10.95 | 3.6 | 2.432 | |
| 2/18/2008 | 0:30:46 | 14.04 | 1.497 | 8.15 | 11.37 | 3.1 | 2.431 | |
| 2/18/2008 | 0:45:46 | 14.02 | 1.495 | 8.19 | 11.44 | 3.9 | 2.431 | |
| 2/18/2008 | 1:00:46 | 14.01 | 1.496 | 8.20 | 11.43 | 4.3 | 2.427 | |
| 2/18/2008 | 1:15:46 | 13.98 | 1.496 | 8.19 | 11.39 | 5.3 | 2.427 | |
| 2/18/2008 | 1:30:46 | 13.96 | 1.497 | 8.17 | 11.26 | 4.0 | 2.425 | |
| 2/18/2008 | 1:45:46 | 13.93 | 1.497 | 8.17 | 11.18 | 3.1 | 2.427 | |
| 2/18/2008 | 2:00:46 | 13.93 | 1.496 | 8.16 | 11.07 | 4.7 | 2.428 | |
| 2/18/2008 | 2:15:46 | 13.89 | 1.495 | 8.17 | 11.20 | 3.9 | 2.427 | |
| 2/18/2008 | 2:30:46 | 13.85 | 1.495 | 8.19 | 11.17 | 3.3 | 2.428 | |
| 2/18/2008 | 2:45:46 | 13.83 | 1.494 | 8.18 | 11.09 | 1.8 | 2.427 | |
| 2/18/2008 | 3:00:46 | 13.75 | 1.496 | 8.17 | 10.99 | 2.5 | 2.425 | |
| 2/18/2008 | 3:15:46 | 13.72 | 1.497 | 8.15 | 10.86 | 3.6 | 2.423 | |
| 2/18/2008 | 3:30:46 | 13.69 | 1.496 | 8.15 | 10.89 | 4.2 | 2.422 | |
| 2/18/2008 | 3:45:46 | 13.66 | 1.496 | 8.18 | 11.13 | 4.0 | 2.419 | |
| 2/18/2008 | 4:00:46 | 13.64 | 1.496 | 8.20 | 11.16 | 5.8 | 2.418 | |
| 2/18/2008 | 4:15:46 | 13.63 | 1.495 | 8.21 | 11.17 | 4.7 | 2.418 | |
| 2/18/2008 | 4:30:46 | 13.60 | 1.498 | 8.19 | 11.09 | 5.0 | 2.417 | |
| 2/18/2008 | 4:45:46 | 13.56 | 1.499 | 8.19 | 11.05 | 4.9 | 2.417 | |
| 2/18/2008 | 5:00:46 | 13.56 | 1.507 | 8.13 | 10.77 | 2.7 | 2.416 | |
| 2/18/2008 | 5:15:46 | 13.50 | 1.506 | 8.09 | 10.67 | 3.6 | 2.414 | |
| 2/18/2008 | 5:30:46 | 13.43 | 1.510 | 8.06 | 10.45 | 4.0 | 2.416 | |
| 2/18/2008 | 5:45:46 | 13.37 | 1.514 | 8.01 | 10.25 | 3.9 | 2.417 | |
| 2/18/2008 | 6:00:46 | 13.32 | 1.520 | 7.96 | 9.96 | 2.3 | 2.418 | |
| 2/18/2008 | 6:15:46 | 13.29 | 1.522 | 7.92 | 9.81 | 3.2 | 2.417 | |
| 2/18/2008 | 6:30:46 | 13.27 | 1.517 | 7.95 | 9.97 | 1.7 | 2.417 | |
| 2/18/2008 | 6:45:46 | 13.25 | 1.513 | 7.98 | 10.05 | 1.9 | 2.417 | |
| 2/18/2008 | 7:00:46 | 13.22 | 1.511 | 7.97 | 9.96 | 1.5 | 2.416 | |
| 2/18/2008 | 7:15:46 | 13.20 | 1.509 | 7.99 | 10.01 | 2.1 | 2.416 | |
| 2/18/2008 | 7:30:46 | 13.16 | 1.507 | 7.99 | 9.99 | 2.1 | 2.418 | |
| 2/18/2008 | 7:45:46 | 13.13 | 1.507 | 7.97 | 9.87 | 1.9 | 2.419 | |
| 2/18/2008 | 8:00:46 | 13.05 | 1.502 | 7.94 | 9.68 | 2.1 | 2.420 | |
| 2/18/2008 | 8:15:46 | 13.00 | 1.500 | 7.92 | 9.49 | 2.2 | 2.423 | |
| 2/18/2008 | 8:30:46 | 13.01 | 1.493 | 7.91 | 9.53 | 2.2 | 2.426 | |
| 2/18/2008 | 8:45:46 | 13.02 | 1.492 | 7.91 | 9.46 | 1.8 | 2.426 | |
| 2/18/2008 | 9:00:46 | 13.09 | 1.486 | 7.97 | 9.88 | 1.5 | 2.427 | |
| 2/18/2008 | 9:15:46 | 13.18 | 1.487 | 8.01 | 10.04 | 2.0 | 2.428 | |
| 2/18/2008 | 9:30:46 | 13.23 | 1.489 | 8.03 | 10.13 | 1.7 | 2.430 | |
| 2/18/2008 | 9:45:46 | 13.25 | 1.488 | 8.02 | 10.01 | 2.6 | 2.430 | |
| 2/18/2008 | 10:00:46 | 13.30 | 1.486 | 8.00 | 9.95 | 2.8 | 2.429 | |
| 2/18/2008 | 10:15:46 | 13.40 | 1.485 | 8.01 | 10.07 | 2.3 | 2.429 | |
| 2/18/2008 | 10:30:46 | 13.42 | 1.487 | 8.01 | 10.09 | 3.4 | 2.429 | |
| 2/18/2008 | 10:45:46 | 13.52 | 1.485 | 8.04 | 10.29 | 3.1 | 2.432 | |
| 2/18/2008 | 11:00:46 | 13.54 | 1.488 | 8.01 | 10.24 | 2.0 | 2.433 | |
| 2/18/2008 | 11:15:46 | 13.58 | 1.490 | 8.00 | 10.20 | 4.9 | 2.431 | |
| 2/18/2008 | 11:30:46 | 13.59 | 1.491 | 8.00 | 10.28 | 3.6 | 2.431 | |
| 2/18/2008 | 11:45:46 | 13.72 | 1.492 | 7.98 | 9.98 | 2.1 | 2.431 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 12:00:46 | 13.57 | 1.493 | 7.98 | 10.12 | 2.6 | 2.428 | |
| 2/18/2008 | 12:15:46 | 13.68 | 1.489 | 7.99 | 10.44 | 1.1 | 2.427 | |
| 2/18/2008 | 12:30:46 | 13.77 | 1.489 | 8.01 | 10.54 | 0.9 | 2.426 | |
| 2/18/2008 | 12:45:46 | 13.85 | 1.491 | 8.04 | 10.70 | 2.0 | 2.424 | |
| 2/18/2008 | 13:00:46 | 14.03 | 1.492 | 8.06 | 10.81 | 2.3 | 2.419 | |
| 2/18/2008 | 13:15:46 | 14.23 | 1.490 | 8.11 | 10.96 | 3.6 | 2.414 | |
| 2/18/2008 | 13:30:46 | 14.25 | 1.491 | 8.14 | 11.86 | 3.6 | 2.411 | |
| 2/18/2008 | 13:45:46 | 14.17 | 1.492 | 8.11 | 11.50 | 3.1 | 2.406 | |
| 2/18/2008 | 14:00:46 | 14.19 | 1.495 | 8.08 | 11.31 | 3.2 | 2.405 | |
| 2/18/2008 | 14:15:46 | 14.50 | 1.495 | 8.11 | 11.72 | 2.9 | 2.404 | |
| 2/18/2008 | 14:30:46 | 14.49 | 1.493 | 8.22 | 12.68 | 4.8 | 2.404 | |
| 2/18/2008 | 14:45:46 | 14.82 | 1.495 | 8.19 | 12.45 | 5.7 | 2.404 | |
| 2/18/2008 | 15:00:46 | 15.15 | 1.497 | 8.18 | 12.36 | 2.4 | 2.404 | |
| 2/18/2008 | 15:15:46 | 15.29 | 1.495 | 8.22 | 12.49 | 1.7 | 2.405 | |
| 2/18/2008 | 15:30:46 | 15.12 | 1.501 | 8.17 | 11.96 | 2.2 | 2.406 | |
| 2/18/2008 | 15:45:46 | 15.28 | 1.500 | 8.20 | 12.36 | 0.9 | 2.406 | |
| 2/18/2008 | 16:00:46 | 15.21 | 1.501 | 8.21 | 12.48 | 2.3 | 2.407 | |
| 2/18/2008 | 16:15:46 | 15.22 | 1.500 | 8.21 | 12.44 | 1.8 | 2.409 | |
| 2/18/2008 | 16:30:46 | 15.24 | 1.501 | 8.23 | 12.49 | 2.0 | 2.409 | |
| 2/18/2008 | 16:45:46 | 15.34 | 1.498 | 8.25 | 12.67 | 2.9 | 2.407 | |
| 2/18/2008 | 17:00:46 | 15.24 | 1.500 | 8.25 | 12.58 | 1.5 | 2.408 | |
| 2/18/2008 | 17:15:46 | 15.24 | 1.498 | 8.27 | 12.75 | 3.7 | 2.408 | |
| 2/18/2008 | 17:30:46 | 15.24 | 1.498 | 8.27 | 12.64 | 0.9 | 2.407 | |
| 2/18/2008 | 17:45:46 | 15.24 | 1.498 | 8.27 | 12.65 | 1.2 | 2.406 | |
| 2/18/2008 | 18:00:46 | 15.23 | 1.499 | 8.24 | 12.36 | 0.6 | 2.405 | |
| 2/18/2008 | 18:15:46 | 15.20 | 1.499 | 8.26 | 12.60 | 3.4 | 2.407 | |
| 2/18/2008 | 18:30:46 | 15.16 | 1.500 | 8.25 | 12.42 | 2.9 | 2.409 | |
| 2/18/2008 | 18:45:46 | 15.14 | 1.500 | 8.23 | 12.23 | 2.3 | 2.411 | |
| 2/18/2008 | 19:00:46 | 15.12 | 1.500 | 8.23 | 12.22 | 1.5 | 2.411 | |
| 2/18/2008 | 19:15:46 | 15.10 | 1.502 | 8.22 | 12.19 | 4.0 | 2.411 | |
| 2/18/2008 | 19:30:46 | 15.09 | 1.502 | 8.21 | 12.05 | 2.1 | 2.412 | |
| 2/18/2008 | 19:45:46 | 15.11 | 1.502 | 8.17 | 11.44 | 1.7 | 2.412 | |
| 2/18/2008 | 20:00:46 | 15.09 | 1.502 | 8.08 | 10.42 | 1.7 | 2.411 | |
| 2/18/2008 | 20:15:46 | 15.05 | 1.503 | 8.09 | 10.28 | 2.9 | 2.413 | |
| 2/18/2008 | 20:30:46 | 15.01 | 1.501 | 8.16 | 11.29 | 3.2 | 2.414 | |
| 2/18/2008 | 20:45:46 | 14.99 | 1.503 | 8.15 | 10.91 | 4.9 | 2.412 | |
| 2/18/2008 | 21:00:46 | 14.98 | 1.502 | 8.15 | 11.09 | 2.9 | 2.410 | |
| 2/18/2008 | 21:15:46 | 14.98 | 1.502 | 8.15 | 11.01 | 1.8 | 2.410 | |
| 2/18/2008 | 21:30:46 | 14.98 | 1.504 | 8.10 | 10.90 | 3.1 | 2.411 | |
| 2/18/2008 | 21:45:46 | 14.95 | 1.504 | 8.11 | 10.98 | 2.6 | 2.414 | |
| 2/18/2008 | 22:00:46 | 14.95 | 1.504 | 8.09 | 10.61 | 2.2 | 2.415 | |
| 2/18/2008 | 22:15:46 | 14.93 | 1.504 | 8.06 | 10.61 | 2.6 | 2.412 | |
| 2/18/2008 | 22:30:46 | 14.91 | 1.502 | 8.06 | 10.32 | 2.7 | 2.414 | |
| 2/18/2008 | 22:45:46 | 14.87 | 1.502 | 8.07 | 10.72 | 2.9 | 2.414 | |
| 2/18/2008 | 23:00:46 | 14.87 | 1.502 | 8.08 | 10.90 | 3.4 | 2.415 | |
| 2/18/2008 | 23:15:46 | 14.85 | 1.503 | 8.10 | 11.22 | 4.3 | 2.418 | |
| 2/18/2008 | 23:30:46 | 14.84 | 1.502 | 8.13 | 10.81 | 2.6 | 2.417 | |
| 2/18/2008 | 23:45:46 | 14.81 | 1.501 | 8.12 | 10.76 | 3.5 | 2.418 | |
| 2/19/2008 | 0:00:46 | 14.80 | 1.502 | 8.07 | 10.07 | 1.1 | 2.416 | |
| 2/19/2008 | 0:15:46 | 14.78 | 1.502 | 8.12 | 10.86 | 2.5 | 2.420 | |
| 2/19/2008 | 0:30:46 | 14.77 | 1.503 | 8.12 | 10.46 | 3.4 | 2.422 | |
| 2/19/2008 | 0:45:46 | 14.76 | 1.502 | 8.11 | 10.74 | 2.8 | 2.421 | |
| 2/19/2008 | 1:00:46 | 14.75 | 1.502 | 8.13 | 10.86 | 3.2 | 2.421 | |
| 2/19/2008 | 1:15:46 | 14.73 | 1.502 | 8.12 | 11.03 | 2.3 | 2.419 | |
| 2/19/2008 | 1:30:46 | 14.72 | 1.502 | 8.09 | 10.84 | 4.5 | 2.420 | |
| 2/19/2008 | 1:45:46 | 14.72 | 1.502 | 8.07 | 10.19 | 3.4 | 2.421 | |
| 2/19/2008 | 2:00:46 | 14.73 | 1.503 | 8.03 | 9.39 | 2.9 | 2.418 | |
| 2/19/2008 | 2:15:46 | 14.70 | 1.503 | 8.02 | 9.65 | 3.3 | 2.418 | |
| 2/19/2008 | 2:30:46 | 14.69 | 1.503 | 8.01 | 9.77 | 3.5 | 2.420 | |
| 2/19/2008 | 2:45:46 | 14.67 | 1.503 | 8.02 | 10.38 | 5.6 | 2.419 | |
| 2/19/2008 | 3:00:46 | 14.66 | 1.502 | 8.02 | 9.74 | 3.1 | 2.421 | |
| 2/19/2008 | 3:15:46 | 14.64 | 1.501 | 8.02 | 9.90 | 3.4 | 2.422 | |
| 2/19/2008 | 3:30:46 | 14.62 | 1.501 | 8.00 | 9.96 | 2.5 | 2.423 | |
| 2/19/2008 | 3:45:46 | 14.60 | 1.501 | 8.00 | 9.92 | 2.5 | 2.423 | |
| 2/19/2008 | 4:00:46 | 14.61 | 1.503 | 7.98 | 9.32 | 2.8 | 2.422 | |
| 2/19/2008 | 4:15:46 | 14.57 | 1.504 | 7.97 | 9.39 | 4.2 | 2.422 | |
| 2/19/2008 | 4:30:46 | 14.57 | 1.503 | 7.99 | 9.68 | 2.6 | 2.421 | |
| 2/19/2008 | 4:45:46 | 14.55 | 1.504 | 7.97 | 9.36 | 2.4 | 2.422 | |
| 2/19/2008 | 5:00:46 | 14.56 | 1.503 | 7.97 | 8.92 | 3.1 | 2.422 | |
| 2/19/2008 | 5:15:46 | 14.52 | 1.504 | 7.98 | 8.82 | 2.3 | 2.424 | |
| 2/19/2008 | 5:30:46 | 14.48 | 1.504 | 8.02 | 9.32 | 2.1 | 2.424 | |
| 2/19/2008 | 5:45:46 | 14.45 | 1.504 | 8.09 | 10.29 | 2.3 | 2.425 | |
| 2/19/2008 | 6:00:46 | 14.45 | 1.504 | 8.07 | 9.72 | 2.0 | 2.426 | |
| 2/19/2008 | 6:15:46 | 14.45 | 1.504 | 8.08 | 9.72 | 1.5 | 2.427 | |
| 2/19/2008 | 6:30:46 | 14.44 | 1.504 | 8.08 | 10.19 | 1.5 | 2.428 | |
| 2/19/2008 | 6:45:46 | 14.43 | 1.504 | 8.11 | 10.49 | 2.0 | 2.429 | |
| 2/19/2008 | 7:00:46 | 14.42 | 1.504 | 8.10 | 10.55 | 1.0 | 2.428 | |
| 2/19/2008 | 7:15:46 | 14.40 | 1.503 | 8.09 | 10.37 | 1.6 | 2.430 | |
| 2/19/2008 | 7:30:46 | 14.40 | 1.504 | 8.08 | 10.05 | 0.4 | 2.429 | |
| 2/19/2008 | 7:45:46 | 14.38 | 1.504 | 8.08 | 10.19 | 1.2 | 2.430 | |
| 2/19/2008 | 8:00:46 | 14.37 | 1.504 | 8.08 | 10.06 | 0.9 | 2.429 | |
| 2/19/2008 | 8:15:46 | 14.36 | 1.505 | 8.08 | 9.99 | 1.0 | 2.430 | |
| 2/19/2008 | 8:30:46 | 14.35 | 1.505 | 8.08 | 10.07 | 0.7 | 2.433 | |
| 2/19/2008 | 8:45:46 | 14.33 | 1.505 | 8.09 | 10.09 | 1.2 | 2.438 | |
| 2/19/2008 | 9:00:46 | 14.33 | 1.504 | 8.07 | 9.98 | 0.9 | 2.441 | |
| 2/19/2008 | 9:15:46 | 14.32 | 1.504 | 8.06 | 9.95 | 1.7 | 2.443 | |
| 2/19/2008 | 9:30:46 | 14.33 | 1.504 | 8.05 | 9.75 | 0.1 | 2.445 | |
| 2/19/2008 | 9:45:46 | 14.35 | 1.504 | 8.07 | 9.87 | 1.4 | 2.447 | |
| 2/19/2008 | 10:00:46 | 14.35 | 1.505 | 8.09 | 10.07 | 3.1 | 2.446 | |
| 2/19/2008 | 10:15:46 | 14.35 | 1.505 | 8.06 | 10.03 | 1.1 | 2.447 | |
| 2/19/2008 | 10:30:46 | 14.36 | 1.505 | 8.05 | 9.83 | 0.9 | 2.448 | |
| 2/19/2008 | 10:45:46 | 14.34 | 1.505 | 8.04 | 9.73 | 0.3 | 2.449 | |
| 2/19/2008 | 11:00:46 | 14.38 | 1.506 | 8.07 | 9.96 | 1.4 | 2.449 | |
| 2/19/2008 | 11:15:46 | 14.41 | 1.506 | 8.09 | 10.32 | 0.6 | 2.450 | |
| 2/19/2008 | 11:30:46 | 14.45 | 1.506 | 8.11 | 10.42 | 0.8 | 2.451 | |
| 2/19/2008 | 11:45:46 | 14.52 | 1.505 | 8.17 | 10.96 | 2.8 | 2.450 | |
| 2/19/2008 | 12:00:46 | 14.61 | 1.503 | 8.19 | 11.08 | 1.7 | 2.450 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 12:15:46 | 14.71 | 1.504 | 8.24 | 11.54 | 3.2 | 2.448 | |
| 2/19/2008 | 12:30:46 | 14.79 | 1.504 | 8.28 | 11.93 | 5.1 | 2.447 | |
| 2/19/2008 | 12:45:46 | 14.89 | 1.505 | 8.32 | 12.32 | 3.1 | 2.445 | |
| 2/19/2008 | 13:00:46 | 14.99 | 1.505 | 8.35 | 12.65 | 2.9 | 2.442 | |
| 2/19/2008 | 13:15:46 | 15.10 | 1.503 | 8.41 | 13.05 | 5.6 | 2.442 | |
| 2/19/2008 | 13:30:46 | 15.22 | 1.503 | 8.41 | 13.02 | 7.6 | 2.440 | |
| 2/19/2008 | 13:45:46 | 15.28 | 1.503 | 8.42 | 13.39 | 4.3 | 2.439 | |
| 2/19/2008 | 14:00:46 | 15.44 | 1.502 | 8.42 | 13.61 | 4.7 | 2.435 | |
| 2/19/2008 | 14:15:46 | 15.62 | 1.504 | 8.41 | 13.58 | 2.1 | 2.433 | |
| 2/19/2008 | 14:30:46 | 15.76 | 1.502 | 8.46 | 13.91 | 4.3 | 2.434 | |
| 2/19/2008 | 14:45:46 | 15.87 | 1.501 | 8.47 | 14.16 | 3.5 | 2.434 | |
| 2/19/2008 | 15:00:46 | 15.90 | 1.501 | 8.48 | 14.00 | 3.7 | 2.434 | |
| 2/19/2008 | 15:15:46 | 15.95 | 1.502 | 8.47 | 14.07 | 4.2 | 2.432 | |
| 2/19/2008 | 15:30:46 | 16.13 | 1.501 | 8.47 | 14.30 | 3.7 | 2.433 | |
| 2/19/2008 | 15:45:46 | 16.29 | 1.501 | 8.49 | 14.35 | 3.7 | 2.432 | |
| 2/19/2008 | 16:00:46 | 16.24 | 1.502 | 8.46 | 14.20 | 3.1 | 2.433 | |
| 2/19/2008 | 16:15:46 | 16.26 | 1.501 | 8.47 | 14.25 | 5.0 | 2.433 | |
| 2/19/2008 | 16:30:46 | 16.27 | 1.501 | 8.49 | 14.50 | 5.5 | 2.433 | |
| 2/19/2008 | 16:45:46 | 16.29 | 1.501 | 8.48 | 14.36 | 6.3 | 2.432 | |
| 2/19/2008 | 17:00:46 | 16.31 | 1.501 | 8.49 | 14.37 | 8.6 | 2.431 | |
| 2/19/2008 | 17:15:46 | 16.31 | 1.501 | 8.49 | 14.30 | 8.8 | 2.429 | |
| 2/19/2008 | 17:30:46 | 16.29 | 1.502 | 8.50 | 14.28 | 7.0 | 2.429 | |
| 2/19/2008 | 17:45:46 | 16.27 | 1.500 | 8.51 | 14.50 | 9.2 | 2.430 | |
| 2/19/2008 | 18:00:46 | 16.24 | 1.500 | 8.53 | 14.57 | 12.0 | 2.430 | |
| 2/19/2008 | 18:15:46 | 16.22 | 1.500 | 8.52 | 14.55 | 12.0 | 2.431 | |
| 2/19/2008 | 18:30:46 | 16.17 | 1.500 | 8.52 | 14.47 | 14.8 | 2.430 | |
| 2/19/2008 | 18:45:46 | 16.11 | 1.500 | 8.48 | 13.98 | 13.7 | 2.429 | |
| 2/19/2008 | 19:00:46 | 16.07 | 1.500 | 8.45 | 13.87 | 14.3 | 2.434 | |
| 2/19/2008 | 19:15:46 | 16.02 | 1.499 | 8.43 | 13.86 | 24.1 | 2.434 | |
| 2/19/2008 | 19:30:46 | 15.98 | 1.498 | 8.43 | 13.88 | 22.2 | 2.437 | |
| 2/19/2008 | 19:45:46 | 15.95 | 1.498 | 8.43 | 13.80 | 27.5 | 2.439 | |
| 2/19/2008 | 20:00:46 | 15.92 | 1.498 | 8.43 | 13.80 | 24.1 | 2.439 | |
| 2/19/2008 | 20:15:46 | 15.90 | 1.498 | 8.42 | 13.54 | 26.9 | 2.437 | |
| 2/19/2008 | 20:30:46 | 15.88 | 1.499 | 8.41 | 13.54 | 33.9 | 2.439 | |
| 2/19/2008 | 20:45:46 | 15.84 | 1.499 | 8.41 | 13.38 | 41.3 | 2.438 | |
| 2/19/2008 | 21:00:46 | 15.81 | 1.501 | 8.41 | 13.32 | 43.3 | 2.440 | |
| 2/19/2008 | 21:15:46 | 15.79 | 1.500 | 8.41 | 13.30 | 47.6 | 2.438 | |
| 2/19/2008 | 21:30:46 | 15.77 | 1.500 | 8.39 | 13.21 | 46.1 | 2.440 | |
| 2/19/2008 | 21:45:46 | 15.75 | 1.501 | 8.36 | 13.04 | 52.1 | 2.439 | |
| 2/19/2008 | 22:00:46 | 15.69 | 1.501 | 8.37 | 12.99 | 53.2 | 2.439 | |
| 2/19/2008 | 22:15:46 | 15.69 | 1.501 | 8.40 | 13.11 | 55.6 | 2.440 | |
| 2/19/2008 | 22:30:46 | 15.63 | 1.501 | 8.39 | 12.94 | 72.6 | 2.442 | |
| 2/19/2008 | 22:45:46 | 15.62 | 1.501 | 8.37 | 12.92 | 13.6 | 2.444 | |
| 2/19/2008 | 23:00:46 | 15.61 | 1.503 | 8.36 | 12.76 | 15.0 | 2.446 | |
| 2/19/2008 | 23:15:46 | 15.59 | 1.502 | 8.35 | 12.83 | 8.7 | 2.445 | |
| 2/19/2008 | 23:30:46 | 15.57 | 1.502 | 8.32 | 12.67 | 9.2 | 2.443 | |
| 2/19/2008 | 23:45:46 | 15.51 | 1.503 | 8.33 | 12.53 | 8.9 | 2.443 | |
| 2/20/2008 | 0:00:46 | 15.50 | 1.504 | 8.35 | 12.55 | 9.9 | 2.443 | |
| 2/20/2008 | 0:15:46 | 15.51 | 1.504 | 8.31 | 11.66 | 8.7 | 2.444 | |
| 2/20/2008 | 0:30:46 | 15.46 | 1.505 | 8.33 | 11.71 | 9.8 | 2.444 | |
| 2/20/2008 | 0:45:46 | 15.43 | 1.506 | 8.33 | 12.14 | 10.9 | 2.442 | |
| 2/20/2008 | 1:00:46 | 15.39 | 1.503 | 8.34 | 12.13 | 0.4 | 2.444 | |
| 2/20/2008 | 1:15:46 | 15.39 | 1.505 | 8.34 | 12.01 | 0.7 | 2.442 | |
| 2/20/2008 | 1:30:46 | 15.35 | 1.504 | 8.32 | 11.97 | 0.6 | 2.441 | |
| 2/20/2008 | 1:45:46 | 15.33 | 1.506 | 8.29 | 11.70 | 1.9 | 2.441 | |
| 2/20/2008 | 2:00:46 | 15.34 | 1.506 | 8.29 | 11.60 | 0.9 | 2.441 | |
| 2/20/2008 | 2:15:46 | 15.31 | 1.506 | 8.28 | 11.86 | 1.4 | 2.443 | |
| 2/20/2008 | 2:30:46 | 15.27 | 1.504 | 8.32 | 11.91 | 1.0 | 2.443 | |
| 2/20/2008 | 2:45:46 | 15.26 | 1.505 | 8.31 | 11.81 | 1.4 | 2.441 | |
| 2/20/2008 | 3:00:46 | 15.25 | 1.505 | 8.30 | 11.79 | 0.3 | 2.439 | |
| 2/20/2008 | 3:15:46 | 15.24 | 1.504 | 8.32 | 11.80 | 0.7 | 2.436 | |
| 2/20/2008 | 3:30:46 | 15.23 | 1.504 | 8.34 | 11.84 | 0.6 | 2.435 | |
| 2/20/2008 | 3:45:46 | 15.23 | 1.504 | 8.34 | 11.96 | 0.9 | 2.433 | |
| 2/20/2008 | 4:00:46 | 15.22 | 1.506 | 8.32 | 11.78 | 2.5 | 2.432 | |
| 2/20/2008 | 4:15:46 | 15.19 | 1.507 | 8.28 | 11.56 | 2.0 | 2.429 | |
| 2/20/2008 | 4:30:46 | 15.17 | 1.508 | 8.25 | 11.39 | 2.0 | 2.430 | |
| 2/20/2008 | 4:45:46 | 15.16 | 1.509 | 8.23 | 11.29 | 1.5 | 2.430 | |
| 2/20/2008 | 5:00:46 | 15.14 | 1.510 | 8.20 | 11.04 | 0.9 | 2.430 | |
| 2/20/2008 | 5:15:46 | 15.12 | 1.510 | 8.17 | 11.02 | 0.1 | 2.429 | |
| 2/20/2008 | 5:30:46 | 15.09 | 1.512 | 8.13 | 10.83 | -0.4 | 2.428 | |
| 2/20/2008 | 5:45:46 | 15.08 | 1.511 | 8.13 | 10.69 | -0.5 | 2.428 | |
| 2/20/2008 | 6:00:46 | 15.07 | 1.510 | 8.13 | 10.69 | 0.4 | 2.428 | |
| 2/20/2008 | 6:15:46 | 15.07 | 1.509 | 8.15 | 10.73 | -0.5 | 2.429 | |
| 2/20/2008 | 6:30:46 | 15.01 | 1.509 | 8.14 | 10.29 | 1.5 | 2.430 | |
| 2/20/2008 | 6:45:46 | 14.95 | 1.507 | 8.07 | 9.91 | 0.8 | 2.429 | |
| 2/20/2008 | 7:00:46 | 14.90 | 1.508 | 8.05 | 9.67 | 0.0 | 2.430 | |
| 2/20/2008 | 7:15:46 | 14.86 | 1.507 | 8.02 | 9.51 | 0.7 | 2.430 | |
| 2/20/2008 | 7:30:46 | 14.84 | 1.506 | 8.01 | 9.54 | 0.4 | 2.431 | |
| 2/20/2008 | 7:45:46 | 14.85 | 1.506 | 8.02 | 9.71 | 0.6 | 2.433 | |
| 2/20/2008 | 8:00:46 | 14.85 | 1.504 | 8.09 | 10.04 | 0.9 | 2.430 | |
| 2/20/2008 | 8:15:46 | 14.85 | 1.504 | 8.11 | 10.12 | 0.5 | 2.430 | |
| 2/20/2008 | 8:30:46 | 14.86 | 1.504 | 8.14 | 10.30 | 1.5 | 2.429 | |
| 2/20/2008 | 8:45:46 | 14.86 | 1.504 | 8.17 | 10.47 | 1.5 | 2.429 | |
| 2/20/2008 | 9:00:46 | 14.86 | 1.505 | 8.20 | 10.76 | 1.5 | 2.428 | |
| 2/20/2008 | 9:15:46 | 14.83 | 1.505 | 8.18 | 10.39 | 1.8 | 2.429 | |
| 2/20/2008 | 9:30:46 | 14.80 | 1.505 | 8.15 | 10.23 | 3.1 | 2.430 | |
| 2/20/2008 | 9:45:46 | 14.80 | 1.503 | 8.14 | 10.23 | 0.3 | 2.434 | |
| 2/20/2008 | 10:00:46 | 14.80 | 1.500 | 8.16 | 10.33 | 1.2 | 2.436 | |
| 2/20/2008 | 10:15:46 | 14.82 | 1.499 | 8.17 | 10.46 | 0.9 | 2.438 | |
| 2/20/2008 | 10:30:46 | 14.85 | 1.498 | 8.22 | 10.70 | 0.9 | 2.439 | |
| 2/20/2008 | 10:45:46 | 14.87 | 1.498 | 8.21 | 10.75 | 0.6 | 2.441 | |
| 2/20/2008 | 11:00:46 | 14.89 | 1.497 | 8.23 | 10.92 | 1.0 | 2.444 | |
| 2/20/2008 | 11:15:46 | 14.93 | 1.496 | 8.26 | 11.08 | 0.7 | 2.444 | |
| 2/20/2008 | 11:30:46 | 14.96 | 1.494 | 8.26 | 11.25 | 1.2 | 2.443 | |
| 2/20/2008 | 11:45:46 | 14.97 | 1.493 | 8.29 | 11.32 | 1.8 | 2.442 | |
| 2/20/2008 | 12:00:46 | 15.01 | 1.492 | 8.30 | 11.42 | 2.1 | 2.440 | |
| 2/20/2008 | 12:15:46 | 15.03 | 1.493 | 8.29 | 11.42 | 2.4 | 2.439 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 12:30:46 | 15.04 | 1.490 | 8.31 | 11.54 | 1.7 | 2.437 | |
| 2/20/2008 | 12:45:46 | 15.05 | 1.489 | 8.29 | 11.43 | 0.3 | 2.434 | |
| 2/20/2008 | 13:00:47 | 15.05 | 1.493 | 8.27 | 11.37 | 2.9 | 2.434 | |
| 2/20/2008 | 13:15:46 | 15.06 | 1.493 | 8.24 | 11.16 | 2.4 | 2.432 | |
| 2/20/2008 | 13:30:46 | 15.08 | 1.491 | 8.27 | 11.45 | 2.1 | 2.427 | |
| 2/20/2008 | 13:45:46 | 15.16 | 1.490 | 8.30 | 11.59 | 1.8 | 2.426 | |
| 2/20/2008 | 14:00:46 | 15.22 | 1.490 | 8.31 | 11.74 | 2.1 | 2.426 | |
| 2/20/2008 | 14:15:46 | 15.22 | 1.489 | 8.29 | 11.56 | 2.0 | 2.425 | |
| 2/20/2008 | 14:30:46 | 15.23 | 1.488 | 8.29 | 11.46 | 2.1 | 2.424 | |
| 2/20/2008 | 14:45:46 | 15.26 | 1.493 | 8.18 | 11.11 | 0.7 | 2.423 | |
| 2/20/2008 | 15:00:46 | 15.28 | 1.493 | 8.19 | 11.25 | 1.1 | 2.421 | |
| 2/20/2008 | 15:15:46 | 15.31 | 1.492 | 8.24 | 11.64 | 1.1 | 2.421 | |
| 2/20/2008 | 15:30:46 | 15.34 | 1.488 | 8.37 | 12.46 | 0.4 | 2.420 | |
| 2/20/2008 | 15:45:46 | 15.38 | 1.486 | 8.45 | 12.92 | 0.6 | 2.420 | |
| 2/20/2008 | 16:00:46 | 15.42 | 1.486 | 8.47 | 13.16 | 0.4 | 2.419 | |
| 2/20/2008 | 16:15:46 | 15.46 | 1.488 | 8.47 | 13.13 | 0.2 | 2.419 | |
| 2/20/2008 | 16:30:46 | 15.47 | 1.490 | 8.48 | 13.29 | 1.1 | 2.415 | |
| 2/20/2008 | 16:45:46 | 15.43 | 1.492 | 8.44 | 12.94 | 4.5 | 2.414 | |
| 2/20/2008 | 17:00:46 | 15.34 | 1.491 | 8.30 | 11.60 | 6.2 | 2.415 | |
| 2/20/2008 | 17:15:46 | 15.39 | 1.494 | 8.31 | 11.97 | 2.4 | 2.415 | |
| 2/20/2008 | 17:30:46 | 15.41 | 1.491 | 8.47 | 13.04 | 0.6 | 2.417 | |
| 2/20/2008 | 17:45:46 | 15.35 | 1.489 | 8.48 | 13.09 | 1.6 | 2.419 | |
| 2/20/2008 | 18:00:46 | 15.32 | 1.489 | 8.46 | 12.93 | 1.6 | 2.419 | |
| 2/20/2008 | 18:15:46 | 15.29 | 1.491 | 8.39 | 12.35 | 2.9 | 2.421 | |
| 2/20/2008 | 18:30:46 | 15.25 | 1.492 | 8.37 | 12.12 | 2.5 | 2.423 | |
| 2/20/2008 | 18:45:46 | 15.26 | 1.492 | 8.41 | 12.44 | 2.3 | 2.426 | |
| 2/20/2008 | 19:00:46 | 15.23 | 1.491 | 8.42 | 12.44 | 1.0 | 2.427 | |
| 2/20/2008 | 19:15:46 | 15.15 | 1.494 | 8.41 | 12.33 | 1.4 | 2.428 | |
| 2/20/2008 | 19:30:46 | 15.12 | 1.493 | 8.41 | 12.41 | 2.9 | 2.431 | |
| 2/20/2008 | 19:45:46 | 15.08 | 1.495 | 8.41 | 12.36 | 1.5 | 2.433 | |
| 2/20/2008 | 20:00:46 | 15.05 | 1.495 | 8.41 | 12.37 | 2.9 | 2.435 | |
| 2/20/2008 | 20:15:46 | 14.99 | 1.497 | 8.38 | 12.15 | 1.0 | 2.438 | |
| 2/20/2008 | 20:30:46 | 14.95 | 1.500 | 8.35 | 11.98 | 2.5 | 2.439 | |
| 2/20/2008 | 20:45:46 | 14.93 | 1.510 | 8.31 | 11.66 | 0.7 | 2.440 | |
| 2/20/2008 | 21:00:46 | 14.89 | 1.514 | 8.30 | 11.52 | 1.2 | 2.441 | |
| 2/20/2008 | 21:15:46 | 14.87 | 1.519 | 8.24 | 11.21 | 1.2 | 2.443 | |
| 2/20/2008 | 21:30:46 | 14.80 | 1.536 | 8.13 | 10.57 | 2.2 | 2.443 | |
| 2/20/2008 | 21:45:46 | 14.67 | 1.555 | 7.94 | 9.59 | 1.7 | 2.443 | |
| 2/20/2008 | 22:00:46 | 14.64 | 1.558 | 7.89 | 9.40 | 2.3 | 2.444 | |
| 2/20/2008 | 22:15:46 | 14.60 | 1.556 | 7.88 | 9.28 | 2.0 | 2.449 | |
| 2/20/2008 | 22:30:46 | 14.57 | 1.559 | 7.86 | 9.06 | 1.5 | 2.451 | |
| 2/20/2008 | 22:45:46 | 14.57 | 1.563 | 7.86 | 8.99 | 2.8 | 2.452 | |
| 2/20/2008 | 23:00:46 | 14.55 | 1.568 | 7.85 | 8.79 | 3.7 | 2.453 | |
| 2/20/2008 | 23:15:46 | 14.58 | 1.573 | 7.87 | 8.91 | 2.6 | 2.454 | |
| 2/20/2008 | 23:30:46 | 14.59 | 1.569 | 7.91 | 9.07 | 2.4 | 2.454 | |
| 2/20/2008 | 23:45:46 | 14.55 | 1.566 | 7.91 | 9.04 | 2.8 | 2.452 | |
| 2/21/2008 | 0:00:46 | 14.53 | 1.561 | 7.91 | 9.08 | 2.1 | 2.450 | |
| 2/21/2008 | 0:15:46 | 14.50 | 1.557 | 7.95 | 9.25 | 2.0 | 2.451 | |
| 2/21/2008 | 0:30:46 | 14.45 | 1.560 | 7.91 | 8.98 | 2.2 | 2.451 | |
| 2/21/2008 | 0:45:46 | 14.34 | 1.567 | 7.86 | 8.65 | 2.9 | 2.452 | |
| 2/21/2008 | 1:00:46 | 14.31 | 1.570 | 7.82 | 8.49 | 1.2 | 2.453 | |
| 2/21/2008 | 1:15:46 | 14.28 | 1.571 | 7.81 | 8.46 | 1.2 | 2.455 | |
| 2/21/2008 | 1:30:46 | 14.26 | 1.569 | 7.81 | 8.53 | 1.7 | 2.454 | |
| 2/21/2008 | 1:45:46 | 14.24 | 1.565 | 7.80 | 8.45 | 0.8 | 2.457 | |
| 2/21/2008 | 2:00:46 | 14.21 | 1.561 | 7.80 | 8.54 | 0.7 | 2.458 | |
| 2/21/2008 | 2:15:46 | 14.16 | 1.554 | 7.80 | 8.65 | 2.2 | 2.455 | |
| 2/21/2008 | 2:30:46 | 14.13 | 1.557 | 7.81 | 8.61 | 1.5 | 2.455 | |
| 2/21/2008 | 2:45:46 | 14.08 | 1.564 | 7.79 | 8.43 | 2.6 | 2.454 | |
| 2/21/2008 | 3:00:46 | 14.00 | 1.575 | 7.80 | 8.43 | 2.2 | 2.453 | |
| 2/21/2008 | 3:15:46 | 14.00 | 1.582 | 7.86 | 8.61 | 3.7 | 2.453 | |
| 2/21/2008 | 3:30:46 | 14.01 | 1.578 | 7.90 | 8.79 | 3.1 | 2.450 | |
| 2/21/2008 | 3:45:46 | 14.01 | 1.577 | 7.91 | 8.80 | 4.3 | 2.451 | |
| 2/21/2008 | 4:00:46 | 14.01 | 1.578 | 7.91 | 8.62 | 4.5 | 2.452 | |
| 2/21/2008 | 4:15:46 | 13.97 | 1.581 | 7.91 | 8.68 | 4.9 | 2.453 | |
| 2/21/2008 | 4:30:46 | 13.96 | 1.582 | 7.89 | 8.55 | 3.1 | 2.454 | |
| 2/21/2008 | 4:45:46 | 13.91 | 1.580 | 7.89 | 8.61 | 3.2 | 2.454 | |
| 2/21/2008 | 5:00:46 | 13.90 | 1.582 | 7.88 | 8.43 | 3.6 | 2.454 | |
| 2/21/2008 | 5:15:46 | 13.81 | 1.577 | 7.88 | 8.58 | 2.6 | 2.455 | |
| 2/21/2008 | 5:30:46 | 13.80 | 1.574 | 7.90 | 8.61 | 3.7 | 2.456 | |
| 2/21/2008 | 5:45:46 | 13.79 | 1.576 | 7.89 | 8.53 | 3.8 | 2.456 | |
| 2/21/2008 | 6:00:46 | 13.79 | 1.575 | 7.89 | 8.45 | 2.9 | 2.459 | |
| 2/21/2008 | 6:15:46 | 13.80 | 1.573 | 7.89 | 8.49 | 3.3 | 2.461 | |
| 2/21/2008 | 6:30:46 | 13.74 | 1.577 | 7.89 | 8.39 | 4.5 | 2.462 | |
| 2/21/2008 | 6:45:46 | 13.69 | 1.581 | 7.87 | 8.33 | 3.2 | 2.463 | |
| 2/21/2008 | 7:00:46 | 13.69 | 1.580 | 7.86 | 8.25 | 4.1 | 2.464 | |
| 2/21/2008 | 7:15:46 | 13.66 | 1.582 | 7.85 | 8.07 | 4.7 | 2.462 | |
| 2/21/2008 | 7:30:46 | 13.65 | 1.583 | 7.83 | 7.99 | 5.4 | 2.463 | |
| 2/21/2008 | 7:45:46 | 13.62 | 1.586 | 7.81 | 7.88 | 5.4 | 2.463 | |
| 2/21/2008 | 8:00:46 | 13.61 | 1.587 | 7.79 | 7.69 | 4.0 | 2.463 | |
| 2/21/2008 | 8:15:46 | 13.58 | 1.590 | 7.76 | 7.52 | 5.1 | 2.466 | |
| 2/21/2008 | 8:30:46 | 13.53 | 1.594 | 7.72 | 7.21 | 4.2 | 2.470 | |
| 2/21/2008 | 8:45:46 | 13.56 | 1.592 | 7.69 | 7.00 | 3.7 | 2.473 | |
| 2/21/2008 | 9:00:46 | 13.63 | 1.587 | 7.74 | 7.33 | 3.9 | 2.475 | |
| 2/21/2008 | 9:15:46 | 13.66 | 1.587 | 7.76 | 7.42 | 3.9 | 2.478 | |
| 2/21/2008 | 9:30:46 | 13.65 | 1.589 | 7.75 | 7.35 | 3.4 | 2.478 | |
| 2/21/2008 | 9:45:46 | 13.65 | 1.591 | 7.73 | 7.26 | 3.0 | 2.477 | |
| 2/21/2008 | 10:00:46 | 13.61 | 1.598 | 7.71 | 7.15 | 6.0 | 2.479 | |
| 2/21/2008 | 10:15:46 | 13.63 | 1.598 | 7.69 | 6.98 | 3.4 | 2.479 | |
| 2/21/2008 | 10:30:46 | 13.66 | 1.598 | 7.69 | 7.03 | 4.7 | 2.479 | |
| 2/21/2008 | 10:45:46 | 13.81 | 1.593 | 7.71 | 7.24 | 4.2 | 2.480 | |
| 2/21/2008 | 11:00:46 | 13.75 | 1.595 | 7.71 | 7.31 | 3.7 | 2.480 | |
| 2/21/2008 | 11:15:46 | 13.81 | 1.594 | 7.72 | 7.41 | 2.5 | 2.478 | |
| 2/21/2008 | 11:30:46 | 13.91 | 1.592 | 7.73 | 7.49 | 3.5 | 2.478 | |
| 2/21/2008 | 11:45:46 | 14.02 | 1.591 | 7.74 | 7.66 | 3.5 | 2.476 | |
| 2/21/2008 | 12:00:46 | 14.16 | 1.589 | 7.76 | 7.96 | 1.7 | 2.476 | |
| 2/21/2008 | 12:15:46 | 14.20 | 1.589 | 7.78 | 8.03 | 3.8 | 2.476 | |
| 2/21/2008 | 12:30:46 | 14.32 | 1.583 | 7.79 | 8.26 | 4.3 | 2.476 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 12:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/21/2008 | 13:00:45 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/21/2008 | 13:15:46 | 14.78 | 1.599 | 7.78 | 8.89 | 4.2 | 2.466 | |
| 2/21/2008 | 13:30:46 | 14.73 | 1.579 | 7.84 | 8.97 | 1.5 | 2.464 | |
| 2/21/2008 | 13:45:46 | 14.89 | 1.571 | 7.88 | 9.27 | 3.1 | 2.460 | |
| 2/21/2008 | 14:00:46 | 14.96 | 1.570 | 7.92 | 9.48 | 2.0 | 2.456 | |
| 2/21/2008 | 14:15:46 | 14.93 | 1.575 | 7.94 | 9.67 | 2.2 | 2.454 | |
| 2/21/2008 | 14:30:46 | 15.09 | 1.569 | 7.97 | 9.78 | 0.0 | 2.454 | |
| 2/21/2008 | 14:45:46 | 15.14 | 1.566 | 7.96 | 9.77 | 2.0 | 2.454 | |
| 2/21/2008 | 15:00:46 | 15.19 | 1.566 | 7.96 | 9.90 | 2.1 | 2.453 | |
| 2/21/2008 | 15:15:46 | 15.18 | 1.575 | 8.01 | 10.24 | 2.2 | 2.453 | |
| 2/21/2008 | 15:30:46 | 15.18 | 1.576 | 8.01 | 10.27 | 2.6 | 2.449 | |
| 2/21/2008 | 15:45:46 | 15.32 | 1.565 | 8.03 | 10.33 | 3.0 | 2.451 | |
| 2/21/2008 | 16:00:46 | 15.22 | 1.582 | 8.07 | 10.85 | 1.8 | 2.451 | |
| 2/21/2008 | 16:15:46 | 15.27 | 1.574 | 8.05 | 10.59 | 3.3 | 2.449 | |
| 2/21/2008 | 16:30:46 | 15.33 | 1.562 | 8.05 | 10.50 | 4.1 | 2.450 | |
| 2/21/2008 | 16:45:46 | 15.39 | 1.552 | 8.10 | 10.75 | 4.2 | 2.449 | |
| 2/21/2008 | 17:00:46 | 15.41 | 1.549 | 8.15 | 10.98 | 5.6 | 2.448 | |
| 2/21/2008 | 17:15:46 | 15.42 | 1.545 | 8.20 | 11.31 | 5.1 | 2.448 | |
| 2/21/2008 | 17:30:46 | 15.39 | 1.544 | 8.22 | 11.35 | 6.6 | 2.448 | |
| 2/21/2008 | 17:45:46 | 15.36 | 1.545 | 8.20 | 11.28 | 5.1 | 2.448 | |
| 2/21/2008 | 18:00:46 | 15.34 | 1.542 | 8.23 | 11.41 | 4.7 | 2.448 | |
| 2/21/2008 | 18:15:46 | 15.31 | 1.545 | 8.21 | 11.28 | 4.5 | 2.450 | |
| 2/21/2008 | 18:30:46 | 15.27 | 1.539 | 8.23 | 11.35 | 3.6 | 2.450 | |
| 2/21/2008 | 18:45:46 | 15.26 | 1.535 | 8.25 | 11.31 | 4.5 | 2.451 | |
| 2/21/2008 | 19:00:46 | 15.23 | 1.534 | 8.24 | 11.27 | 4.2 | 2.453 | |
| 2/21/2008 | 19:15:46 | 15.21 | 1.532 | 8.24 | 11.26 | 1.4 | 2.453 | |
| 2/21/2008 | 19:30:46 | 15.19 | 1.532 | 8.24 | 11.20 | 4.4 | 2.451 | |
| 2/21/2008 | 19:45:46 | 15.14 | 1.530 | 8.26 | 11.35 | 5.5 | 2.449 | |
| 2/21/2008 | 20:00:46 | 15.13 | 1.530 | 8.28 | 11.44 | 5.0 | 2.451 | |
| 2/21/2008 | 20:15:46 | 15.11 | 1.528 | 8.32 | 11.73 | 2.0 | 2.451 | |
| 2/21/2008 | 20:30:46 | 15.09 | 1.526 | 8.31 | 11.59 | 4.6 | 2.450 | |
| 2/21/2008 | 20:45:46 | 15.05 | 1.527 | 8.31 | 11.65 | 3.9 | 2.450 | |
| 2/21/2008 | 21:00:46 | 15.04 | 1.526 | 8.29 | 11.36 | 4.1 | 2.451 | |
| 2/21/2008 | 21:15:46 | 15.00 | 1.529 | 8.32 | 11.60 | 3.4 | 2.450 | |
| 2/21/2008 | 21:30:46 | 14.97 | 1.532 | 8.34 | 11.69 | 4.1 | 2.446 | |
| 2/21/2008 | 21:45:46 | 14.95 | 1.528 | 8.32 | 11.48 | 3.4 | 2.447 | |
| 2/21/2008 | 22:00:46 | 14.94 | 1.529 | 8.32 | 11.43 | 3.1 | 2.450 | |
| 2/21/2008 | 22:15:46 | 14.92 | 1.529 | 8.31 | 11.34 | 3.2 | 2.448 | |
| 2/21/2008 | 22:30:46 | 14.82 | 1.528 | 8.29 | 11.15 | 2.8 | 2.448 | |
| 2/21/2008 | 22:45:46 | 14.80 | 1.529 | 8.28 | 10.96 | 2.3 | 2.445 | |
| 2/21/2008 | 23:00:46 | 14.76 | 1.531 | 8.25 | 10.78 | 1.7 | 2.442 | |
| 2/21/2008 | 23:15:46 | 14.77 | 1.532 | 8.23 | 10.75 | 1.2 | 2.441 | |
| 2/21/2008 | 23:30:46 | 14.77 | 1.533 | 8.21 | 10.67 | 1.7 | 2.439 | |
| 2/21/2008 | 23:45:46 | 14.76 | 1.535 | 8.19 | 10.47 | 1.1 | 2.437 | |
| 2/22/2008 | 0:00:46 | 14.76 | 1.535 | 8.19 | 10.51 | 0.6 | 2.437 | |
| 2/22/2008 | 0:15:46 | 14.75 | 1.536 | 8.16 | 10.26 | 0.5 | 2.436 | |
| 2/22/2008 | 0:30:46 | 14.74 | 1.536 | 8.20 | 10.25 | 1.5 | 2.434 | |
| 2/22/2008 | 0:45:46 | 14.75 | 1.535 | 8.24 | 10.68 | 1.1 | 2.432 | |
| 2/22/2008 | 1:00:46 | 14.73 | 1.535 | 8.24 | 10.68 | 1.9 | 2.432 | |
| 2/22/2008 | 1:15:46 | 14.72 | 1.535 | 8.25 | 10.75 | 2.8 | 2.429 | |
| 2/22/2008 | 1:30:46 | 14.71 | 1.535 | 8.25 | 10.59 | 1.0 | 2.428 | |
| 2/22/2008 | 1:45:46 | 14.72 | 1.535 | 8.25 | 10.65 | 1.2 | 2.427 | |
| 2/22/2008 | 2:00:46 | 14.71 | 1.536 | 8.24 | 10.57 | 0.8 | 2.427 | |
| 2/22/2008 | 2:15:46 | 14.71 | 1.538 | 8.23 | 10.54 | 2.8 | 2.425 | |
| 2/22/2008 | 2:30:46 | 14.71 | 1.541 | 8.23 | 10.58 | 2.3 | 2.424 | |
| 2/22/2008 | 2:45:46 | 14.66 | 1.538 | 8.22 | 10.50 | 3.1 | 2.425 | |
| 2/22/2008 | 3:00:46 | 14.64 | 1.533 | 8.22 | 10.40 | 2.8 | 2.433 | |
| 2/22/2008 | 3:15:46 | 14.60 | 1.530 | 8.20 | 10.31 | 3.4 | 2.434 | |
| 2/22/2008 | 3:30:46 | 14.56 | 1.527 | 8.17 | 10.10 | 4.1 | 2.438 | |
| 2/22/2008 | 3:45:46 | 14.54 | 1.523 | 8.18 | 10.12 | 2.3 | 2.438 | |
| 2/22/2008 | 4:00:46 | 14.48 | 1.517 | 8.15 | 9.87 | 2.7 | 2.443 | |
| 2/22/2008 | 4:15:46 | 14.46 | 1.513 | 8.16 | 9.90 | 3.6 | 2.448 | |
| 2/22/2008 | 4:30:46 | 14.43 | 1.511 | 8.15 | 9.98 | 2.2 | 2.455 | |
| 2/22/2008 | 4:45:46 | 14.39 | 1.515 | 8.15 | 9.93 | 3.7 | 2.461 | |
| 2/22/2008 | 5:00:46 | 14.35 | 1.519 | 8.11 | 9.79 | 3.1 | 2.467 | |
| 2/22/2008 | 5:15:46 | 14.32 | 1.510 | 8.14 | 9.81 | 3.0 | 2.479 | |
| 2/22/2008 | 5:30:46 | 14.28 | 1.494 | 8.13 | 9.68 | 2.5 | 2.488 | |
| 2/22/2008 | 5:45:46 | 14.12 | 1.501 | 8.02 | 9.16 | 0.9 | 2.498 | |
| 2/22/2008 | 6:00:46 | 14.14 | 1.531 | 8.07 | 9.51 | 1.6 | 2.511 | |
| 2/22/2008 | 6:15:46 | 14.11 | 1.522 | 8.06 | 9.30 | 1.5 | 2.526 | |
| 2/22/2008 | 6:30:46 | 14.09 | 1.521 | 8.06 | 9.42 | 1.4 | 2.542 | |
| 2/22/2008 | 6:45:46 | 14.08 | 1.522 | 8.05 | 9.26 | 1.5 | 2.561 | |
| 2/22/2008 | 7:00:46 | 14.03 | 1.546 | 8.04 | 9.36 | 1.5 | 2.583 | |
| 2/22/2008 | 7:15:46 | 14.00 | 1.565 | 8.02 | 9.29 | 1.4 | 2.605 | |
| 2/22/2008 | 7:30:46 | 13.95 | 1.551 | 7.98 | 9.14 | 1.3 | 2.626 | |
| 2/22/2008 | 7:45:46 | 13.87 | 1.550 | 7.88 | 8.69 | 0.9 | 2.653 | |
| 2/22/2008 | 8:00:46 | 13.15 | 1.464 | 7.73 | 7.80 | 19.2 | 2.673 | |
| 2/22/2008 | 8:15:46 | 13.21 | 1.426 | 7.71 | 7.86 | 16.3 | 2.694 | |
| 2/22/2008 | 8:30:46 | 13.09 | 1.317 | 7.67 | 7.77 | 20.5 | 2.717 | |
| 2/22/2008 | 8:45:46 | 12.86 | 1.145 | 7.59 | 7.61 | 25.3 | 2.739 | |
| 2/22/2008 | 9:00:46 | 12.87 | 1.155 | 7.55 | 7.47 | 23.6 | 2.766 | |
| 2/22/2008 | 9:15:46 | 12.94 | 1.195 | 7.57 | 7.47 | 20.7 | 2.786 | |
| 2/22/2008 | 9:30:46 | 13.15 | 1.248 | 7.59 | 7.55 | 15.8 | 2.813 | |
| 2/22/2008 | 9:45:46 | 12.91 | 1.154 | 7.57 | 7.48 | 22.4 | 2.836 | |
| 2/22/2008 | 10:00:46 | 12.92 | 1.147 | 7.56 | 7.52 | 22.1 | 2.854 | |
| 2/22/2008 | 10:15:46 | 12.91 | 1.141 | 7.57 | 7.56 | 22.9 | 2.873 | |
| 2/22/2008 | 10:30:46 | 13.29 | 1.283 | 7.59 | 7.33 | 12.5 | 2.896 | |
| 2/22/2008 | 10:45:46 | 13.02 | 1.190 | 7.59 | 7.58 | 19.7 | 2.919 | |
| 2/22/2008 | 11:00:46 | 12.88 | 1.072 | 7.59 | 7.81 | 28.4 | 2.937 | |
| 2/22/2008 | 11:15:46 | 12.80 | 1.016 | 7.61 | 7.92 | 34.9 | 2.956 | |
| 2/22/2008 | 11:30:46 | 12.62 | 0.890 | 7.60 | 8.08 | 42.9 | 2.974 | |
| 2/22/2008 | 11:45:46 | 12.50 | 0.805 | 7.59 | 8.19 | 49.7 | 2.985 | |
| 2/22/2008 | 12:00:46 | 12.35 | 0.705 | 7.57 | 8.31 | 54.4 | 2.998 | |
| 2/22/2008 | 12:15:46 | 12.43 | 0.772 | 7.57 | 8.17 | 52.6 | 3.010 | |
| 2/22/2008 | 12:30:46 | 12.40 | 0.752 | 7.56 | 8.02 | 54.5 | 3.020 | |
| 2/22/2008 | 12:45:46 | 12.32 | 0.691 | 7.58 | 8.32 | 58.3 | 3.028 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 13:00:46 | 12.18 | 0.582 | 7.64 | 8.61 | 67.8 | 3.036 | |
| 2/22/2008 | 13:15:46 | 12.34 | 0.677 | 7.58 | 8.50 | 56.2 | 3.043 | |
| 2/22/2008 | 13:30:46 | 12.22 | 0.614 | 7.62 | 8.52 | 61.5 | 3.048 | |
| 2/22/2008 | 13:45:46 | 12.37 | 0.662 | 7.62 | 8.60 | 59.0 | 3.052 | |
| 2/22/2008 | 14:00:46 | 12.36 | 0.650 | 7.66 | 8.54 | 55.4 | 3.053 | |
| 2/22/2008 | 14:15:46 | 12.24 | 0.569 | 7.62 | 8.54 | 58.9 | 3.053 | |
| 2/22/2008 | 14:30:46 | 12.29 | 0.588 | 7.59 | 8.44 | 56.5 | 3.052 | |
| 2/22/2008 | 14:45:46 | 12.34 | 0.599 | 7.60 | 8.58 | 55.5 | 3.048 | |
| 2/22/2008 | 15:00:46 | 12.44 | 0.615 | 7.61 | 8.48 | 55.2 | 3.042 | |
| 2/22/2008 | 15:15:46 | 12.37 | 0.582 | 7.61 | 8.50 | 55.4 | 3.034 | |
| 2/22/2008 | 15:30:46 | 12.44 | 0.616 | 7.60 | 8.42 | 55.3 | 3.040 | |
| 2/22/2008 | 15:45:46 | 12.36 | 0.550 | 7.59 | 8.45 | 57.0 | 3.041 | |
| 2/22/2008 | 16:00:46 | 12.43 | 0.583 | 7.58 | 8.40 | 56.4 | 3.040 | |
| 2/22/2008 | 16:15:46 | 12.39 | 0.555 | 7.58 | 8.40 | 55.3 | 3.036 | |
| 2/22/2008 | 16:30:46 | 12.47 | 0.588 | 7.56 | 8.27 | 52.9 | 3.033 | |
| 2/22/2008 | 16:45:46 | 12.41 | 0.541 | 7.56 | 8.31 | 54.3 | 3.030 | |
| 2/22/2008 | 17:00:46 | 12.48 | 0.544 | 7.55 | 8.31 | 52.9 | 3.026 | |
| 2/22/2008 | 17:15:46 | 12.54 | 0.595 | 7.56 | 8.22 | 51.5 | 3.017 | |
| 2/22/2008 | 17:30:46 | 12.52 | 0.547 | 7.56 | 8.21 | 53.6 | 3.010 | |
| 2/22/2008 | 17:45:46 | 12.50 | 0.544 | 7.53 | 8.11 | 51.1 | 3.005 | |
| 2/22/2008 | 18:00:46 | 12.50 | 0.555 | 7.54 | 8.01 | 52.1 | 2.998 | |
| 2/22/2008 | 18:15:46 | 12.47 | 0.529 | 7.54 | 8.11 | 53.7 | 2.994 | |
| 2/22/2008 | 18:30:46 | 12.51 | 0.524 | 7.53 | 8.10 | 52.6 | 2.992 | |
| 2/22/2008 | 18:45:46 | 12.50 | 0.549 | 7.50 | 7.96 | 49.5 | 2.981 | |
| 2/22/2008 | 19:00:46 | 12.44 | 0.527 | 7.53 | 8.04 | 50.8 | 2.977 | |
| 2/22/2008 | 19:15:46 | 12.41 | 0.514 | 7.52 | 7.94 | 52.1 | 2.971 | |
| 2/22/2008 | 19:30:46 | 12.39 | 0.524 | 7.49 | 7.85 | 51.9 | 2.966 | |
| 2/22/2008 | 19:45:46 | 12.39 | 0.527 | 7.48 | 7.82 | 51.4 | 2.959 | |
| 2/22/2008 | 20:00:46 | 12.41 | 0.519 | 7.51 | 7.91 | 53.9 | 2.953 | |
| 2/22/2008 | 20:15:46 | 12.41 | 0.547 | 7.47 | 7.80 | 50.4 | 2.949 | |
| 2/22/2008 | 20:30:46 | 12.35 | 0.499 | 7.49 | 7.82 | 52.9 | 2.943 | |
| 2/22/2008 | 20:45:46 | 12.26 | 0.536 | 7.45 | 7.71 | 48.3 | 2.937 | |
| 2/22/2008 | 21:00:46 | 12.32 | 0.572 | 7.40 | 7.41 | 46.8 | 2.930 | |
| 2/22/2008 | 21:15:46 | 12.34 | 0.538 | 7.42 | 7.52 | 49.6 | 2.924 | |
| 2/22/2008 | 21:30:46 | 12.30 | 0.543 | 7.42 | 7.55 | 49.4 | 2.924 | |
| 2/22/2008 | 21:45:46 | 12.22 | 0.540 | 7.44 | 7.62 | 46.8 | 2.919 | |
| 2/22/2008 | 22:00:46 | 12.25 | 0.572 | 7.39 | 7.32 | 46.0 | 2.916 | |
| 2/22/2008 | 22:15:46 | 12.29 | 0.579 | 7.39 | 7.32 | 46.4 | 2.913 | |
| 2/22/2008 | 22:30:46 | 12.36 | 0.552 | 7.45 | 7.56 | 49.8 | 2.908 | |
| 2/22/2008 | 22:45:46 | 12.24 | 0.531 | 7.44 | 7.44 | 51.1 | 2.903 | |
| 2/22/2008 | 23:00:46 | 12.22 | 0.511 | 7.45 | 7.53 | 50.2 | 2.896 | |
| 2/22/2008 | 23:15:46 | 12.18 | 0.532 | 7.43 | 7.39 | 50.3 | 2.888 | |
| 2/22/2008 | 23:30:46 | 12.13 | 0.559 | 7.36 | 7.16 | 46.3 | 2.882 | |
| 2/22/2008 | 23:45:46 | 12.14 | 0.584 | 7.34 | 6.97 | 46.0 | 2.877 | |
| 2/23/2008 | 0:00:46 | 12.18 | 0.572 | 7.37 | 7.26 | 45.9 | 2.871 | |
| 2/23/2008 | 0:15:46 | 12.27 | 0.579 | 7.40 | 7.13 | 44.3 | 2.865 | |
| 2/23/2008 | 0:30:46 | 12.21 | 0.567 | 7.42 | 7.14 | 49.3 | 2.859 | |
| 2/23/2008 | 0:45:46 | 12.17 | 0.562 | 7.39 | 7.15 | 45.4 | 2.851 | |
| 2/23/2008 | 1:00:46 | 12.17 | 0.572 | 7.38 | 7.06 | 41.8 | 2.847 | |
| 2/23/2008 | 1:15:46 | 12.20 | 0.573 | 7.39 | 7.08 | 42.4 | 2.842 | |
| 2/23/2008 | 1:30:46 | 12.21 | 0.573 | 7.39 | 7.01 | 42.4 | 2.839 | |
| 2/23/2008 | 1:45:46 | 12.18 | 0.571 | 7.38 | 6.89 | 44.2 | 2.831 | |
| 2/23/2008 | 2:00:46 | 12.20 | 0.576 | 7.38 | 6.84 | 44.1 | 2.828 | |
| 2/23/2008 | 2:15:46 | 12.17 | 0.576 | 7.37 | 6.85 | 46.6 | 2.822 | |
| 2/23/2008 | 2:30:46 | 12.13 | 0.563 | 7.38 | 6.90 | 44.7 | 2.816 | |
| 2/23/2008 | 2:45:46 | 12.11 | 0.565 | 7.37 | 6.86 | 44.3 | 2.811 | |
| 2/23/2008 | 3:00:46 | 12.12 | 0.572 | 7.37 | 6.77 | 43.4 | 2.805 | |
| 2/23/2008 | 3:15:46 | 12.10 | 0.572 | 7.37 | 6.75 | 42.9 | 2.798 | |
| 2/23/2008 | 3:30:46 | 12.05 | 0.578 | 7.35 | 6.66 | 42.9 | 2.795 | |
| 2/23/2008 | 3:45:46 | 12.04 | 0.578 | 7.36 | 6.72 | 43.1 | 2.789 | |
| 2/23/2008 | 4:00:46 | 12.02 | 0.580 | 7.36 | 6.68 | 43.7 | 2.784 | |
| 2/23/2008 | 4:15:46 | 11.96 | 0.577 | 7.36 | 6.70 | 43.4 | 2.780 | |
| 2/23/2008 | 4:30:46 | 11.93 | 0.576 | 7.36 | 6.62 | 45.9 | 2.774 | |
| 2/23/2008 | 4:45:46 | 11.97 | 0.577 | 7.35 | 6.62 | 46.2 | 2.770 | |
| 2/23/2008 | 5:00:46 | 11.90 | 0.577 | 7.36 | 6.65 | 42.5 | 2.766 | |
| 2/23/2008 | 5:15:46 | 11.89 | 0.583 | 7.37 | 6.64 | 42.1 | 2.763 | |
| 2/23/2008 | 5:30:46 | 11.82 | 0.574 | 7.36 | 6.67 | 41.6 | 2.759 | |
| 2/23/2008 | 5:45:46 | 11.79 | 0.578 | 7.36 | 6.57 | 41.3 | 2.755 | |
| 2/23/2008 | 6:00:46 | 11.77 | 0.579 | 7.36 | 6.55 | 39.1 | 2.752 | |
| 2/23/2008 | 6:15:46 | 11.74 | 0.575 | 7.35 | 6.59 | 40.8 | 2.748 | |
| 2/23/2008 | 6:30:46 | 11.70 | 0.571 | 7.33 | 6.57 | 42.5 | 2.746 | |
| 2/23/2008 | 6:45:46 | 11.68 | 0.572 | 7.33 | 6.48 | 40.3 | 2.743 | |
| 2/23/2008 | 7:00:46 | 11.64 | 0.582 | 7.32 | 6.49 | 41.8 | 2.740 | |
| 2/23/2008 | 7:15:46 | 11.68 | 0.599 | 7.35 | 6.45 | 42.4 | 2.737 | |
| 2/23/2008 | 7:30:46 | 11.68 | 0.599 | 7.36 | 6.42 | 42.1 | 2.736 | |
| 2/23/2008 | 7:45:46 | 11.62 | 0.592 | 7.35 | 6.36 | 39.9 | 2.733 | |
| 2/23/2008 | 8:00:46 | 11.56 | 0.584 | 7.33 | 6.37 | 41.3 | 2.730 | |
| 2/23/2008 | 8:15:46 | 11.55 | 0.588 | 7.32 | 6.33 | 38.3 | 2.729 | |
| 2/23/2008 | 8:30:46 | 11.56 | 0.593 | 7.32 | 6.31 | 39.1 | 2.725 | |
| 2/23/2008 | 8:45:46 | 11.57 | 0.596 | 7.31 | 6.25 | 38.8 | 2.723 | |
| 2/23/2008 | 9:00:46 | 11.64 | 0.611 | 7.33 | 6.29 | 40.4 | 2.720 | |
| 2/23/2008 | 9:15:46 | 11.68 | 0.613 | 7.34 | 6.26 | 39.7 | 2.716 | |
| 2/23/2008 | 9:30:46 | 11.72 | 0.613 | 7.35 | 6.29 | 38.7 | 2.715 | |
| 2/23/2008 | 9:45:46 | 11.76 | 0.608 | 7.34 | 6.24 | 38.1 | 2.710 | |
| 2/23/2008 | 10:00:46 | 11.84 | 0.604 | 7.33 | 6.14 | 39.2 | 2.707 | |
| 2/23/2008 | 10:15:46 | 11.90 | 0.604 | 7.31 | 6.18 | 38.7 | 2.706 | |
| 2/23/2008 | 10:30:46 | 12.00 | 0.605 | 7.33 | 6.16 | 40.5 | 2.704 | |
| 2/23/2008 | 10:45:46 | 12.07 | 0.603 | 7.35 | 6.23 | 39.2 | 2.705 | |
| 2/23/2008 | 11:00:46 | 11.95 | 0.604 | 7.35 | 6.24 | 39.0 | 2.705 | |
| 2/23/2008 | 11:15:46 | 11.88 | 0.605 | 7.35 | 6.19 | 38.2 | 2.700 | |
| 2/23/2008 | 11:30:46 | 11.87 | 0.606 | 7.35 | 6.13 | 37.4 | 2.695 | |
| 2/23/2008 | 11:45:46 | 11.85 | 0.604 | 7.35 | 6.12 | 38.3 | 2.693 | |
| 2/23/2008 | 12:00:46 | 11.99 | 0.604 | 7.34 | 5.99 | 37.6 | 2.686 | |
| 2/23/2008 | 12:15:46 | 11.90 | 0.609 | 7.34 | 5.95 | 37.1 | 2.680 | |
| 2/23/2008 | 12:30:46 | 11.94 | 0.613 | 7.33 | 5.90 | 39.5 | 2.676 | |
| 2/23/2008 | 12:45:46 | 11.92 | 0.612 | 7.34 | 5.85 | 36.8 | 2.672 | |
| 2/23/2008 | 13:00:46 | 11.94 | 0.614 | 7.34 | 5.86 | 38.2 | 2.668 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 13:15:46 | 11.95 | 0.617 | 7.34 | 5.80 | 40.4 | 2.662 | |
| 2/23/2008 | 13:30:46 | 12.02 | 0.622 | 7.34 | 5.74 | 38.1 | 2.660 | |
| 2/23/2008 | 13:45:46 | 12.06 | 0.632 | 7.33 | 5.54 | 35.3 | 2.655 | |
| 2/23/2008 | 14:00:46 | 12.15 | 0.629 | 7.33 | 5.64 | 38.3 | 2.651 | |
| 2/23/2008 | 14:15:46 | 12.38 | 0.628 | 7.34 | 5.74 | 35.4 | 2.648 | |
| 2/23/2008 | 14:30:46 | 12.78 | 0.636 | 7.35 | 5.94 | 36.6 | 2.645 | |
| 2/23/2008 | 14:45:46 | 12.65 | 0.642 | 7.34 | 5.84 | 34.6 | 2.640 | |
| 2/23/2008 | 15:00:46 | 12.98 | 0.644 | 7.35 | 5.95 | 35.2 | 2.637 | |
| 2/23/2008 | 15:15:46 | 12.98 | 0.660 | 7.31 | 5.66 | 34.4 | 2.633 | |
| 2/23/2008 | 15:30:46 | 12.98 | 0.677 | 7.27 | 5.41 | 32.7 | 2.631 | |
| 2/23/2008 | 15:45:46 | 12.95 | 0.669 | 7.27 | 5.50 | 33.2 | 2.627 | |
| 2/23/2008 | 16:00:46 | 13.03 | 0.680 | 7.26 | 5.38 | 34.9 | 2.622 | |
| 2/23/2008 | 16:15:46 | 12.99 | 0.676 | 7.27 | 5.38 | 33.4 | 2.616 | |
| 2/23/2008 | 16:30:46 | 13.09 | 0.679 | 7.27 | 5.33 | 36.9 | 2.614 | |
| 2/23/2008 | 16:45:46 | 13.11 | 0.676 | 7.28 | 5.53 | 32.1 | 2.608 | |
| 2/23/2008 | 17:00:46 | 13.21 | 0.680 | 7.27 | 5.42 | 31.6 | 2.600 | |
| 2/23/2008 | 17:15:46 | 13.22 | 0.680 | 7.27 | 5.37 | 31.2 | 2.603 | |
| 2/23/2008 | 17:30:46 | 13.29 | 0.682 | 7.26 | 5.32 | 31.9 | 2.607 | |
| 2/23/2008 | 17:45:46 | 13.18 | 0.688 | 7.25 | 5.10 | 31.6 | 2.607 | |
| 2/23/2008 | 18:00:46 | 13.25 | 0.684 | 7.26 | 5.20 | 33.2 | 2.605 | |
| 2/23/2008 | 18:15:46 | 13.32 | 0.687 | 7.26 | 5.17 | 32.3 | 2.604 | |
| 2/23/2008 | 18:30:46 | 13.29 | 0.686 | 7.27 | 5.31 | 31.8 | 2.606 | |
| 2/23/2008 | 18:45:46 | 13.25 | 0.679 | 7.29 | 5.46 | 31.7 | 2.607 | |
| 2/23/2008 | 19:00:46 | 13.25 | 0.678 | 7.29 | 5.52 | 31.3 | 2.607 | |
| 2/23/2008 | 19:15:46 | 13.25 | 0.686 | 7.27 | 5.36 | 30.2 | 2.609 | |
| 2/23/2008 | 19:30:46 | 13.22 | 0.676 | 7.28 | 5.42 | 33.1 | 2.611 | |
| 2/23/2008 | 19:45:46 | 13.26 | 0.676 | 7.27 | 5.38 | 31.0 | 2.608 | |
| 2/23/2008 | 20:00:46 | 13.26 | 0.691 | 7.24 | 5.20 | 28.6 | 2.607 | |
| 2/23/2008 | 20:15:46 | 13.23 | 0.703 | 7.22 | 5.14 | 30.3 | 2.607 | |
| 2/23/2008 | 20:30:46 | 13.18 | 0.721 | 7.21 | 4.99 | 25.1 | 2.608 | |
| 2/23/2008 | 20:45:46 | 13.21 | 0.724 | 7.21 | 4.93 | 27.3 | 2.606 | |
| 2/23/2008 | 21:00:46 | 13.20 | 0.716 | 7.22 | 5.00 | 29.0 | 2.605 | |
| 2/23/2008 | 21:15:46 | 13.21 | 0.703 | 7.23 | 5.06 | 30.5 | 2.606 | |
| 2/23/2008 | 21:30:46 | 13.19 | 0.694 | 7.24 | 5.10 | 30.3 | 2.608 | |
| 2/23/2008 | 21:45:46 | 13.21 | 0.694 | 7.24 | 5.17 | 31.2 | 2.603 | |
| 2/23/2008 | 22:00:46 | 13.20 | 0.700 | 7.24 | 5.15 | 31.7 | 2.601 | |
| 2/23/2008 | 22:15:46 | 13.22 | 0.698 | 7.24 | 5.17 | 31.2 | 2.597 | |
| 2/23/2008 | 22:30:46 | 13.21 | 0.705 | 7.23 | 5.11 | 31.2 | 2.593 | |
| 2/23/2008 | 22:45:46 | 13.19 | 0.711 | 7.23 | 5.06 | 32.7 | 2.591 | |
| 2/23/2008 | 23:00:46 | 13.18 | 0.710 | 7.23 | 5.04 | 30.3 | 2.586 | |
| 2/23/2008 | 23:15:46 | 13.19 | 0.712 | 7.24 | 5.03 | 28.5 | 2.585 | |
| 2/23/2008 | 23:30:46 | 13.18 | 0.715 | 7.23 | 4.99 | 31.8 | 2.580 | |
| 2/23/2008 | 23:45:46 | 13.16 | 0.720 | 7.23 | 4.95 | 29.8 | 2.576 | |
| 2/24/2008 | 0:00:46 | 13.15 | 0.723 | 7.22 | 4.86 | 27.9 | 2.573 | |
| 2/24/2008 | 0:15:46 | 13.14 | 0.724 | 7.21 | 4.79 | 28.4 | 2.574 | |
| 2/24/2008 | 0:30:46 | 13.14 | 0.724 | 7.21 | 4.71 | 29.2 | 2.570 | |
| 2/24/2008 | 0:45:46 | 13.12 | 0.726 | 7.21 | 4.65 | 27.4 | 2.570 | |
| 2/24/2008 | 1:00:46 | 13.11 | 0.729 | 7.20 | 4.63 | 27.1 | 2.568 | |
| 2/24/2008 | 1:15:46 | 13.13 | 0.728 | 7.20 | 4.67 | 27.4 | 2.564 | |
| 2/24/2008 | 1:30:46 | 13.15 | 0.725 | 7.21 | 4.61 | 28.3 | 2.565 | |
| 2/24/2008 | 1:45:46 | 13.16 | 0.723 | 7.22 | 4.75 | 28.2 | 2.565 | |
| 2/24/2008 | 2:00:46 | 13.18 | 0.720 | 7.23 | 4.81 | 29.0 | 2.561 | |
| 2/24/2008 | 2:15:46 | 13.18 | 0.722 | 7.23 | 4.77 | 28.5 | 2.560 | |
| 2/24/2008 | 2:30:46 | 13.18 | 0.722 | 7.23 | 4.74 | 28.3 | 2.559 | |
| 2/24/2008 | 2:45:46 | 13.17 | 0.724 | 7.22 | 4.70 | 28.5 | 2.559 | |
| 2/24/2008 | 3:00:46 | 13.15 | 0.724 | 7.22 | 4.65 | 29.9 | 2.559 | |
| 2/24/2008 | 3:15:46 | 13.12 | 0.724 | 7.20 | 4.46 | 28.7 | 2.554 | |
| 2/24/2008 | 3:30:46 | 13.10 | 0.723 | 7.20 | 4.34 | 27.7 | 2.549 | |
| 2/24/2008 | 3:45:46 | 13.09 | 0.722 | 7.20 | 4.38 | 29.0 | 2.547 | |
| 2/24/2008 | 4:00:46 | 13.09 | 0.720 | 7.21 | 4.57 | 27.9 | 2.545 | |
| 2/24/2008 | 4:15:46 | 13.08 | 0.717 | 7.22 | 4.59 | 26.8 | 2.548 | |
| 2/24/2008 | 4:30:46 | 13.07 | 0.712 | 7.23 | 4.62 | 26.9 | 2.546 | |
| 2/24/2008 | 4:45:46 | 13.05 | 0.709 | 7.24 | 4.98 | 29.4 | 2.542 | |
| 2/24/2008 | 5:00:46 | 13.04 | 0.708 | 7.24 | 4.92 | 30.1 | 2.540 | |
| 2/24/2008 | 5:15:46 | 13.02 | 0.711 | 7.23 | 4.78 | 26.6 | 2.536 | |
| 2/24/2008 | 5:30:46 | 13.01 | 0.715 | 7.22 | 4.68 | 26.0 | 2.534 | |
| 2/24/2008 | 5:45:46 | 12.98 | 0.722 | 7.21 | 4.60 | 26.1 | 2.533 | |
| 2/24/2008 | 6:00:46 | 12.97 | 0.723 | 7.21 | 4.57 | 25.2 | 2.532 | |
| 2/24/2008 | 6:15:46 | 12.95 | 0.726 | 7.18 | 4.46 | 23.4 | 2.535 | |
| 2/24/2008 | 6:30:46 | 12.93 | 0.721 | 7.21 | 4.64 | 27.9 | 2.537 | |
| 2/24/2008 | 6:45:46 | 12.91 | 0.725 | 7.19 | 4.41 | 23.3 | 2.538 | |
| 2/24/2008 | 7:00:46 | 12.90 | 0.724 | 7.19 | 4.36 | 25.8 | 2.542 | |
| 2/24/2008 | 7:15:46 | 12.90 | 0.718 | 7.23 | 4.56 | 27.7 | 2.541 | |
| 2/24/2008 | 7:30:46 | 12.90 | 0.716 | 7.23 | 4.67 | 27.0 | 2.543 | |
| 2/24/2008 | 7:45:46 | 12.91 | 0.710 | 7.25 | 4.84 | 27.3 | 2.544 | |
| 2/24/2008 | 8:00:46 | 12.91 | 0.707 | 7.25 | 4.83 | 25.8 | 2.544 | |
| 2/24/2008 | 8:15:46 | 12.91 | 0.703 | 7.28 | 5.07 | 26.0 | 2.545 | |
| 2/24/2008 | 8:30:46 | 12.92 | 0.700 | 7.28 | 4.99 | 26.8 | 2.548 | |
| 2/24/2008 | 8:45:46 | 12.93 | 0.697 | 7.29 | 5.11 | 27.6 | 2.549 | |
| 2/24/2008 | 9:00:46 | 12.93 | 0.696 | 7.29 | 5.19 | 27.4 | 2.551 | |
| 2/24/2008 | 9:15:46 | 12.94 | 0.697 | 7.28 | 5.13 | 27.5 | 2.554 | |
| 2/24/2008 | 9:30:46 | 12.94 | 0.698 | 7.27 | 5.02 | 26.5 | 2.556 | |
| 2/24/2008 | 9:45:46 | 12.93 | 0.701 | 7.27 | 4.96 | 24.7 | 2.558 | |
| 2/24/2008 | 10:00:46 | 12.96 | 0.703 | 7.26 | 4.81 | 25.5 | 2.562 | |
| 2/24/2008 | 10:15:46 | 12.96 | 0.706 | 7.26 | 4.69 | 24.0 | 2.562 | |
| 2/24/2008 | 10:30:46 | 13.00 | 0.709 | 7.26 | 5.02 | 25.7 | 2.561 | |
| 2/24/2008 | 10:45:46 | 13.00 | 0.717 | 7.25 | 4.92 | 24.6 | 2.563 | |
| 2/24/2008 | 11:00:46 | 13.02 | 0.723 | 7.26 | 4.98 | 25.6 | 2.564 | |
| 2/24/2008 | 11:15:46 | 13.05 | 0.727 | 7.26 | 4.92 | 23.8 | 2.567 | |
| 2/24/2008 | 11:30:46 | 13.05 | 0.731 | 7.25 | 4.93 | 24.3 | 2.568 | |
| 2/24/2008 | 11:45:46 | 13.13 | 0.723 | 7.27 | 4.88 | 25.5 | 2.570 | |
| 2/24/2008 | 12:00:46 | 13.18 | 0.722 | 7.27 | 5.01 | 25.1 | 2.573 | |
| 2/24/2008 | 12:15:46 | 13.14 | 0.723 | 7.27 | 4.89 | 25.8 | 2.573 | |
| 2/24/2008 | 12:30:46 | 13.22 | 0.723 | 7.27 | 4.94 | 24.6 | 2.574 | |
| 2/24/2008 | 12:45:46 | 13.17 | 0.734 | 7.26 | 4.93 | 23.2 | 2.573 | |
| 2/24/2008 | 13:00:46 | 13.38 | 0.737 | 7.26 | 4.94 | 22.4 | 2.573 | |
| 2/24/2008 | 13:15:46 | 13.58 | 0.717 | 7.29 | 5.23 | 24.9 | 2.574 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 13:30:46 | 13.68 | 0.713 | 7.30 | 5.27 | 23.7 | 2.575 | |
| 2/24/2008 | 13:45:46 | 13.52 | 0.728 | 7.30 | 5.25 | 24.6 | 2.576 | |
| 2/24/2008 | 14:00:46 | 13.53 | 0.740 | 7.27 | 5.16 | 25.2 | 2.576 | |
| 2/24/2008 | 14:15:46 | 13.63 | 0.747 | 7.26 | 5.08 | 22.8 | 2.577 | |
| 2/24/2008 | 14:30:46 | 13.77 | 0.743 | 7.26 | 5.23 | 23.8 | 2.577 | |
| 2/24/2008 | 14:45:46 | 13.88 | 0.746 | 7.26 | 5.16 | 22.3 | 2.582 | |
| 2/24/2008 | 15:00:46 | 13.94 | 0.744 | 7.27 | 5.16 | 23.0 | 2.581 | |
| 2/24/2008 | 15:15:46 | 14.05 | 0.739 | 7.27 | 5.10 | 23.2 | 2.582 | |
| 2/24/2008 | 15:30:46 | 14.08 | 0.739 | 7.28 | 5.24 | 22.9 | 2.583 | |
| 2/24/2008 | 15:45:46 | 14.28 | 0.741 | 7.27 | 5.10 | 24.6 | 2.586 | |
| 2/24/2008 | 16:00:46 | 14.15 | 0.742 | 7.26 | 4.88 | 22.7 | 2.586 | |
| 2/24/2008 | 16:15:46 | 14.12 | 0.746 | 7.24 | 4.74 | 22.7 | 2.590 | |
| 2/24/2008 | 16:30:46 | 14.11 | 0.770 | 7.25 | 4.87 | 26.7 | 2.590 | |
| 2/24/2008 | 16:45:46 | 14.15 | 0.787 | 7.24 | 4.72 | 23.9 | 2.593 | |
| 2/24/2008 | 17:00:46 | 14.12 | 0.789 | 7.25 | 4.76 | 24.6 | 2.596 | |
| 2/24/2008 | 17:15:46 | 14.13 | 0.794 | 7.26 | 4.75 | 24.7 | 2.599 | |
| 2/24/2008 | 17:30:46 | 13.94 | 0.803 | 7.26 | 4.60 | 23.2 | 2.601 | |
| 2/24/2008 | 17:45:46 | 14.13 | 0.812 | 7.27 | 4.72 | 23.0 | 2.603 | |
| 2/24/2008 | 18:00:46 | 14.09 | 0.800 | 7.24 | 4.59 | 22.1 | 2.603 | |
| 2/24/2008 | 18:15:46 | 14.02 | 0.811 | 7.26 | 4.65 | 23.3 | 2.605 | |
| 2/24/2008 | 18:30:46 | 14.07 | 0.821 | 7.27 | 4.70 | 22.9 | 2.607 | |
| 2/24/2008 | 18:45:46 | 14.11 | 0.818 | 7.26 | 4.67 | 23.2 | 2.607 | |
| 2/24/2008 | 19:00:46 | 14.16 | 0.817 | 7.29 | 4.98 | 21.9 | 2.606 | |
| 2/24/2008 | 19:15:46 | 14.29 | 0.817 | 7.31 | 5.15 | 21.4 | 2.608 | |
| 2/24/2008 | 19:30:46 | 14.33 | 0.809 | 7.32 | 5.37 | 21.5 | 2.612 | |
| 2/24/2008 | 19:45:46 | 14.31 | 0.788 | 7.32 | 5.40 | 20.5 | 2.616 | |
| 2/24/2008 | 20:00:46 | 14.20 | 0.786 | 7.29 | 5.18 | 18.0 | 2.615 | |
| 2/24/2008 | 20:15:46 | 14.24 | 0.821 | 7.29 | 4.96 | 19.9 | 2.618 | |
| 2/24/2008 | 20:30:46 | 14.31 | 0.842 | 7.29 | 5.00 | 18.6 | 2.619 | |
| 2/24/2008 | 20:45:46 | 14.34 | 0.874 | 7.34 | 5.43 | 19.4 | 2.622 | |
| 2/24/2008 | 21:00:46 | 14.30 | 0.881 | 7.36 | 5.58 | 18.9 | 2.624 | |
| 2/24/2008 | 21:15:46 | 14.31 | 0.891 | 7.36 | 5.56 | 18.8 | 2.624 | |
| 2/24/2008 | 21:30:46 | 14.23 | 0.876 | 7.35 | 5.48 | 20.0 | 2.626 | |
| 2/24/2008 | 21:45:46 | 14.16 | 0.899 | 7.35 | 5.54 | 18.0 | 2.625 | |
| 2/24/2008 | 22:00:46 | 14.23 | 0.912 | 7.35 | 5.54 | 16.9 | 2.625 | |
| 2/24/2008 | 22:15:46 | 14.07 | 0.915 | 7.35 | 5.60 | 17.6 | 2.624 | |
| 2/24/2008 | 22:30:46 | 14.01 | 0.879 | 7.34 | 5.34 | 18.8 | 2.626 | |
| 2/24/2008 | 22:45:46 | 14.03 | 0.893 | 7.34 | 5.39 | 18.5 | 2.625 | |
| 2/24/2008 | 23:00:46 | 13.92 | 0.914 | 7.31 | 5.10 | 17.5 | 2.624 | |
| 2/24/2008 | 23:15:46 | 13.89 | 0.918 | 7.31 | 5.04 | 17.8 | 2.624 | |
| 2/24/2008 | 23:30:46 | 13.91 | 0.931 | 7.33 | 5.19 | 18.0 | 2.623 | |
| 2/24/2008 | 23:45:46 | 13.90 | 0.938 | 7.35 | 5.32 | 18.2 | 2.621 | |
| 2/25/2008 | 0:00:46 | 13.88 | 0.943 | 7.35 | 5.21 | 19.8 | 2.621 | |
| 2/25/2008 | 0:15:46 | 13.83 | 0.942 | 7.35 | 5.28 | 18.0 | 2.620 | |
| 2/25/2008 | 0:30:46 | 13.84 | 0.943 | 7.34 | 5.03 | 16.2 | 2.620 | |
| 2/25/2008 | 0:45:46 | 13.80 | 0.942 | 7.34 | 5.06 | 17.1 | 2.620 | |
| 2/25/2008 | 1:00:46 | 13.78 | 0.948 | 7.33 | 5.00 | 16.2 | 2.621 | |
| 2/25/2008 | 1:15:46 | 13.74 | 0.951 | 7.34 | 5.10 | 16.7 | 2.619 | |
| 2/25/2008 | 1:30:46 | 13.74 | 0.955 | 7.37 | 5.28 | 18.2 | 2.617 | |
| 2/25/2008 | 1:45:46 | 13.69 | 0.953 | 7.37 | 5.21 | 17.9 | 2.616 | |
| 2/25/2008 | 2:00:46 | 13.60 | 0.946 | 7.39 | 5.36 | 18.0 | 2.616 | |
| 2/25/2008 | 2:15:46 | 13.56 | 0.936 | 7.38 | 5.37 | 17.1 | 2.615 | |
| 2/25/2008 | 2:30:46 | 13.50 | 0.931 | 7.36 | 5.25 | 17.8 | 2.614 | |
| 2/25/2008 | 2:45:46 | 13.49 | 0.933 | 7.34 | 5.00 | 16.9 | 2.612 | |
| 2/25/2008 | 3:00:46 | 13.43 | 0.933 | 7.35 | 5.10 | 15.8 | 2.610 | |
| 2/25/2008 | 3:15:46 | 13.40 | 0.934 | 7.35 | 5.02 | 15.3 | 2.608 | |
| 2/25/2008 | 3:30:46 | 13.37 | 0.936 | 7.35 | 5.06 | 14.1 | 2.608 | |
| 2/25/2008 | 3:45:46 | 13.27 | 0.942 | 7.36 | 5.01 | 14.4 | 2.607 | |
| 2/25/2008 | 4:00:46 | 13.25 | 0.954 | 7.38 | 5.21 | 16.0 | 2.606 | |
| 2/25/2008 | 4:15:46 | 13.22 | 0.946 | 7.35 | 4.85 | 14.5 | 2.605 | |
| 2/25/2008 | 4:30:46 | 13.20 | 0.952 | 7.35 | 4.90 | 15.2 | 2.604 | |
| 2/25/2008 | 4:45:46 | 13.17 | 0.965 | 7.37 | 5.10 | 15.3 | 2.603 | |
| 2/25/2008 | 5:00:46 | 13.15 | 0.969 | 7.38 | 5.10 | 15.2 | 2.602 | |
| 2/25/2008 | 5:15:46 | 13.09 | 0.972 | 7.38 | 5.13 | 15.0 | 2.600 | |
| 2/25/2008 | 5:30:46 | 13.04 | 0.973 | 7.40 | 5.36 | 14.4 | 2.598 | |
| 2/25/2008 | 5:45:46 | 13.03 | 0.964 | 7.38 | 5.09 | 14.8 | 2.597 | |
| 2/25/2008 | 6:00:46 | 12.97 | 0.973 | 7.39 | 5.12 | 14.7 | 2.597 | |
| 2/25/2008 | 6:15:46 | 12.95 | 0.987 | 7.43 | 5.40 | 15.6 | 2.597 | |
| 2/25/2008 | 6:30:46 | 12.88 | 0.992 | 7.42 | 5.38 | 16.0 | 2.597 | |
| 2/25/2008 | 6:45:46 | 12.84 | 0.995 | 7.42 | 5.43 | 16.8 | 2.599 | |
| 2/25/2008 | 7:00:46 | 12.80 | 0.993 | 7.41 | 5.28 | 15.3 | 2.600 | |
| 2/25/2008 | 7:15:46 | 12.80 | 0.992 | 7.41 | 5.29 | 15.8 | 2.601 | |
| 2/25/2008 | 7:30:46 | 12.79 | 0.987 | 7.39 | 5.13 | 14.5 | 2.603 | |
| 2/25/2008 | 7:45:46 | 12.79 | 0.987 | 7.38 | 5.03 | 14.9 | 2.604 | |
| 2/25/2008 | 8:00:46 | 12.79 | 0.987 | 7.37 | 4.98 | 16.6 | 2.603 | |
| 2/25/2008 | 8:15:46 | 12.80 | 0.986 | 7.37 | 4.94 | 14.1 | 2.604 | |
| 2/25/2008 | 8:30:46 | 12.80 | 0.985 | 7.37 | 4.90 | 16.4 | 2.604 | |
| 2/25/2008 | 8:45:46 | 12.81 | 0.986 | 7.37 | 4.89 | 14.7 | 2.602 | |
| 2/25/2008 | 9:00:46 | 12.77 | 0.990 | 7.37 | 4.97 | 13.8 | 2.600 | |
| 2/25/2008 | 9:15:46 | 12.73 | 0.995 | 7.38 | 4.99 | 14.9 | 2.598 | |
| 2/25/2008 | 9:30:46 | 12.77 | 0.992 | 7.37 | 5.00 | 14.8 | 2.596 | |
| 2/25/2008 | 9:45:46 | 12.81 | 0.991 | 7.37 | 4.98 | 14.1 | 2.594 | |
| 2/25/2008 | 10:00:46 | 12.90 | 0.991 | 7.35 | 4.88 | 15.2 | 2.592 | |
| 2/25/2008 | 10:15:46 | 13.05 | 0.986 | 7.38 | 5.03 | 14.1 | 2.592 | |
| 2/25/2008 | 10:30:46 | 13.19 | 0.980 | 7.40 | 5.05 | 15.2 | 2.590 | |
| 2/25/2008 | 10:45:46 | 13.42 | 0.973 | 7.42 | 5.15 | 15.6 | 2.588 | |
| 2/25/2008 | 11:00:46 | 13.58 | 0.972 | 7.42 | 5.18 | 14.0 | 2.586 | |
| 2/25/2008 | 11:15:46 | 14.01 | 0.964 | 7.43 | 5.23 | 16.0 | 2.584 | |
| 2/25/2008 | 11:30:46 | 13.61 | 0.973 | 7.42 | 5.25 | 14.9 | 2.582 | |
| 2/25/2008 | 11:45:46 | 13.38 | 0.977 | 7.41 | 5.12 | 13.8 | 2.579 | |
| 2/25/2008 | 12:00:46 | 13.18 | 0.980 | 7.42 | 5.21 | 14.7 | 2.576 | |
| 2/25/2008 | 12:15:46 | 14.04 | 0.969 | 7.44 | 5.41 | 15.6 | 2.575 | |
| 2/25/2008 | 12:30:46 | 14.20 | 0.969 | 7.44 | 5.42 | 15.8 | 2.573 | |
| 2/25/2008 | 12:45:46 | 14.25 | 0.964 | 7.41 | 5.05 | 12.9 | 2.571 | |
| 2/25/2008 | 13:00:46 | 14.14 | 0.968 | 7.39 | 5.09 | 13.5 | 2.568 | |
| 2/25/2008 | 13:15:46 | 14.28 | 0.964 | 7.37 | 4.86 | 15.5 | 2.566 | |
| 2/25/2008 | 13:30:46 | 14.59 | 0.967 | 7.42 | 5.52 | 16.1 | 2.562 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 13:45:46 | 14.99 | 0.963 | 7.43 | 5.56 | 15.8 | 2.561 | |
| 2/25/2008 | 14:00:46 | 14.83 | 0.964 | 7.44 | 5.80 | 17.7 | 2.557 | |
| 2/25/2008 | 14:15:46 | 14.84 | 0.966 | 7.43 | 5.73 | 15.5 | 2.554 | |
| 2/25/2008 | 14:30:46 | 14.80 | 0.963 | 7.45 | 5.88 | 14.7 | 2.550 | |
| 2/25/2008 | 14:45:46 | 15.06 | 0.962 | 7.45 | 6.01 | 16.1 | 2.547 | |
| 2/25/2008 | 15:00:46 | 15.38 | 0.957 | 7.46 | 6.02 | 20.9 | 2.544 | |
| 2/25/2008 | 15:15:46 | 15.42 | 0.959 | 7.45 | 6.02 | 17.5 | 2.541 | |
| 2/25/2008 | 15:30:46 | 15.45 | 0.959 | 7.46 | 6.00 | 16.9 | 2.537 | |
| 2/25/2008 | 15:45:46 | 15.37 | 0.964 | 7.46 | 5.99 | 17.1 | 2.535 | |
| 2/25/2008 | 16:00:46 | 15.50 | 0.960 | 7.46 | 6.06 | 17.4 | 2.533 | |
| 2/25/2008 | 16:15:46 | 15.59 | 0.958 | 7.47 | 6.05 | 15.2 | 2.530 | |
| 2/25/2008 | 16:30:46 | 15.71 | 0.959 | 7.48 | 6.03 | 13.5 | 2.528 | |
| 2/25/2008 | 16:45:46 | 15.67 | 0.958 | 7.47 | 6.08 | 15.2 | 2.526 | |
| 2/25/2008 | 17:00:46 | 15.56 | 0.955 | 7.47 | 6.03 | 15.3 | 2.523 | |
| 2/25/2008 | 17:15:46 | 15.63 | 0.957 | 7.47 | 6.10 | 15.8 | 2.524 | |
| 2/25/2008 | 17:30:46 | 15.68 | 0.957 | 7.47 | 6.04 | 14.3 | 2.522 | |
| 2/25/2008 | 17:45:46 | 15.68 | 0.956 | 7.47 | 6.12 | 18.4 | 2.521 | |
| 2/25/2008 | 18:00:46 | 15.67 | 0.956 | 7.46 | 6.18 | 17.8 | 2.521 | |
| 2/25/2008 | 18:15:46 | 15.60 | 0.951 | 7.47 | 5.95 | 16.3 | 2.519 | |
| 2/25/2008 | 18:30:46 | 15.57 | 0.952 | 7.46 | 6.09 | 14.5 | 2.518 | |
| 2/25/2008 | 18:45:46 | 15.52 | 0.955 | 7.47 | 5.89 | 14.7 | 2.518 | |
| 2/25/2008 | 19:00:46 | 15.47 | 0.958 | 7.47 | 5.85 | 15.3 | 2.518 | |
| 2/25/2008 | 19:15:46 | 15.43 | 0.958 | 7.47 | 5.84 | 13.8 | 2.517 | |
| 2/25/2008 | 19:30:46 | 15.40 | 0.956 | 7.46 | 5.81 | 14.5 | 2.517 | |
| 2/25/2008 | 19:45:46 | 15.34 | 0.957 | 7.47 | 5.83 | 11.4 | 2.517 | |
| 2/25/2008 | 20:00:46 | 15.29 | 0.957 | 7.48 | 5.75 | 13.8 | 2.515 | |
| 2/25/2008 | 20:15:46 | 15.29 | 0.942 | 7.49 | 5.99 | 15.5 | 2.515 | |
| 2/25/2008 | 20:30:46 | 15.31 | 0.918 | 7.53 | 6.34 | 17.1 | 2.515 | |
| 2/25/2008 | 20:45:46 | 15.44 | 0.908 | 7.54 | 6.37 | 17.1 | 2.514 | |
| 2/25/2008 | 21:00:46 | 15.43 | 0.903 | 7.53 | 6.35 | 19.4 | 2.514 | |
| 2/25/2008 | 21:15:46 | 15.46 | 0.900 | 7.51 | 6.21 | 18.8 | 2.514 | |
| 2/25/2008 | 21:30:46 | 15.49 | 0.896 | 7.53 | 6.10 | 16.5 | 2.512 | |
| 2/25/2008 | 21:45:46 | 15.46 | 0.897 | 7.52 | 6.16 | 22.4 | 2.511 | |
| 2/25/2008 | 22:00:46 | 15.43 | 0.897 | 7.52 | 6.09 | 15.6 | 2.512 | |
| 2/25/2008 | 22:15:46 | 15.40 | 0.897 | 7.51 | 5.99 | 16.0 | 2.512 | |
| 2/25/2008 | 22:30:46 | 15.35 | 0.895 | 7.51 | 6.12 | 17.8 | 2.511 | |
| 2/25/2008 | 22:45:46 | 15.37 | 0.891 | 7.50 | 6.05 | 15.8 | 2.512 | |
| 2/25/2008 | 23:00:46 | 15.36 | 0.891 | 7.49 | 5.82 | 13.3 | 2.510 | |
| 2/25/2008 | 23:15:46 | 15.34 | 0.891 | 7.50 | 5.95 | 15.5 | 2.509 | |
| 2/25/2008 | 23:30:46 | 15.26 | 0.890 | 7.50 | 6.10 | 16.7 | 2.508 | |
| 2/25/2008 | 23:45:46 | 15.23 | 0.894 | 7.48 | 5.91 | 16.3 | 2.506 | |
| 2/26/2008 | 0:00:46 | 15.22 | 0.899 | 7.48 | 5.83 | 17.4 | 2.506 | |
| 2/26/2008 | 0:15:46 | 15.11 | 0.900 | 7.48 | 5.98 | 17.7 | 2.508 | |
| 2/26/2008 | 0:30:46 | 15.09 | 0.899 | 7.47 | 5.78 | 17.7 | 2.508 | |
| 2/26/2008 | 0:45:46 | 15.02 | 0.898 | 7.47 | 5.98 | 17.1 | 2.507 | |
| 2/26/2008 | 1:00:46 | 14.94 | 0.900 | 7.48 | 5.86 | 14.7 | 2.507 | |
| 2/26/2008 | 1:15:46 | 14.83 | 0.899 | 7.49 | 5.88 | 15.6 | 2.506 | |
| 2/26/2008 | 1:30:46 | 14.75 | 0.899 | 7.49 | 5.84 | 13.8 | 2.505 | |
| 2/26/2008 | 1:45:46 | 14.73 | 0.900 | 7.48 | 5.84 | 13.0 | 2.505 | |
| 2/26/2008 | 2:00:46 | 14.70 | 0.904 | 7.40 | 5.35 | 19.8 | 2.505 | |
| 2/26/2008 | 2:15:46 | 14.71 | 0.906 | 7.43 | 5.39 | 18.6 | 2.506 | |
| 2/26/2008 | 2:30:46 | 14.65 | 0.908 | 7.45 | 5.62 | 17.5 | 2.505 | |
| 2/26/2008 | 2:45:46 | 14.60 | 0.913 | 7.45 | 5.54 | 17.7 | 2.503 | |
| 2/26/2008 | 3:00:46 | 14.58 | 0.916 | 7.44 | 5.52 | 15.8 | 2.502 | |
| 2/26/2008 | 3:15:46 | 14.57 | 0.919 | 7.43 | 5.25 | 16.1 | 2.499 | |
| 2/26/2008 | 3:30:46 | 14.47 | 0.926 | 7.42 | 5.26 | 15.8 | 2.497 | |
| 2/26/2008 | 3:45:46 | 14.36 | 0.930 | 7.44 | 5.33 | 16.3 | 2.497 | |
| 2/26/2008 | 4:00:46 | 14.32 | 0.932 | 7.43 | 5.27 | 17.2 | 2.496 | |
| 2/26/2008 | 4:15:46 | 14.23 | 0.934 | 7.43 | 5.43 | 15.0 | 2.495 | |
| 2/26/2008 | 4:30:46 | 14.12 | 0.935 | 7.43 | 5.42 | 14.7 | 2.494 | |
| 2/26/2008 | 4:45:46 | 13.98 | 0.936 | 7.45 | 5.54 | 15.3 | 2.493 | |
| 2/26/2008 | 5:00:46 | 14.03 | 0.936 | 7.45 | 5.55 | 16.4 | 2.491 | |
| 2/26/2008 | 5:15:46 | 14.05 | 0.936 | 7.44 | 5.52 | 15.0 | 2.489 | |
| 2/26/2008 | 5:30:46 | 13.97 | 0.938 | 7.44 | 5.45 | 15.0 | 2.488 | |
| 2/26/2008 | 5:45:46 | 13.95 | 0.938 | 7.43 | 5.42 | 13.0 | 2.489 | |
| 2/26/2008 | 6:00:46 | 13.89 | 0.939 | 7.42 | 5.32 | 13.8 | 2.488 | |
| 2/26/2008 | 6:15:46 | 13.81 | 0.940 | 7.41 | 5.17 | 24.6 | 2.489 | |
| 2/26/2008 | 6:30:46 | 13.79 | 0.944 | 7.40 | 5.07 | 13.8 | 2.488 | |
| 2/26/2008 | 6:45:46 | 13.70 | 0.952 | 7.39 | 5.15 | 21.3 | 2.487 | |
| 2/26/2008 | 7:00:46 | 13.59 | 0.955 | 7.39 | 5.27 | 12.6 | 2.488 | |
| 2/26/2008 | 7:15:46 | 13.56 | 0.950 | 7.37 | 4.96 | 12.4 | 2.488 | |
| 2/26/2008 | 7:30:46 | 13.64 | 0.946 | 7.38 | 4.96 | 13.0 | 2.489 | |
| 2/26/2008 | 7:45:46 | 13.52 | 0.947 | 7.37 | 4.90 | 12.7 | 2.488 | |
| 2/26/2008 | 8:00:46 | 13.63 | 0.944 | 7.38 | 4.95 | 12.2 | 2.490 | |
| 2/26/2008 | 8:15:46 | 13.67 | 0.941 | 7.38 | 4.77 | 13.3 | 2.492 | |
| 2/26/2008 | 8:30:46 | 13.47 | 0.947 | 7.38 | 4.92 | 12.8 | 2.493 | |
| 2/26/2008 | 8:45:46 | 13.51 | 0.955 | 7.38 | 5.06 | 12.0 | 2.493 | |
| 2/26/2008 | 9:00:46 | 13.75 | 0.939 | 7.41 | 5.31 | 14.7 | 2.492 | |
| 2/26/2008 | 9:15:46 | 13.68 | 0.945 | 7.40 | 5.19 | 16.4 | 2.492 | |
| 2/26/2008 | 9:30:46 | 13.55 | 0.960 | 7.38 | 5.14 | 13.7 | 2.492 | |
| 2/26/2008 | 9:45:46 | 13.61 | 0.971 | 7.38 | 5.37 | 13.4 | 2.491 | |
| 2/26/2008 | 10:00:46 | 13.67 | 0.972 | 7.38 | 5.31 | 13.1 | 2.492 | |
| 2/26/2008 | 10:15:46 | 13.75 | 0.967 | 7.38 | 5.33 | 13.4 | 2.493 | |
| 2/26/2008 | 10:30:46 | 13.93 | 0.968 | 7.38 | 5.25 | 13.5 | 2.492 | |
| 2/26/2008 | 10:45:46 | 14.17 | 0.970 | 7.38 | 5.22 | 13.3 | 2.492 | |
| 2/26/2008 | 11:00:46 | 14.22 | 0.968 | 7.39 | 5.26 | 14.5 | 2.491 | |
| 2/26/2008 | 11:15:46 | 14.37 | 0.974 | 7.39 | 5.23 | 14.4 | 2.491 | |
| 2/26/2008 | 11:30:46 | 14.35 | 0.975 | 7.37 | 5.21 | 14.5 | 2.491 | |
| 2/26/2008 | 11:45:46 | 14.34 | 0.975 | 7.38 | 5.44 | 15.0 | 2.490 | |
| 2/26/2008 | 12:00:46 | 14.81 | 0.971 | 7.39 | 5.58 | 13.9 | 2.490 | |
| 2/26/2008 | 12:15:46 | 14.97 | 0.970 | 7.40 | 5.60 | 16.1 | 2.488 | |
| 2/26/2008 | 12:30:46 | 15.25 | 0.968 | 7.39 | 5.53 | 13.9 | 2.485 | |
| 2/26/2008 | 12:45:46 | 15.37 | 0.970 | 7.40 | 5.60 | 27.2 | 2.483 | |
| 2/26/2008 | 13:00:46 | 15.60 | 0.969 | 7.39 | 5.79 | 14.2 | 2.481 | |
| 2/26/2008 | 13:15:46 | 15.62 | 0.963 | 7.38 | 5.96 | 14.5 | 2.478 | |
| 2/26/2008 | 13:30:46 | 15.76 | 0.965 | 7.39 | 6.04 | 12.7 | 2.477 | |
| 2/26/2008 | 13:45:46 | 15.88 | 0.965 | 7.42 | 6.06 | 10.7 | 2.475 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 14:00:46 | 15.82 | 0.962 | 7.42 | 6.04 | 12.3 | 2.472 | |
| 2/26/2008 | 14:15:46 | 15.80 | 0.966 | 7.44 | 6.23 | 13.6 | 2.471 | |
| 2/26/2008 | 14:30:46 | 15.70 | 0.966 | 7.46 | 6.46 | 13.2 | 2.470 | |
| 2/26/2008 | 14:45:46 | 15.86 | 0.968 | 7.47 | 6.47 | 15.1 | 2.468 | |
| 2/26/2008 | 15:00:46 | 15.75 | 0.964 | 7.48 | 6.61 | 15.0 | 2.466 | |
| 2/26/2008 | 15:15:46 | 15.87 | 0.960 | 7.48 | 6.63 | 14.1 | 2.464 | |
| 2/26/2008 | 15:30:46 | 15.97 | 0.961 | 7.49 | 6.75 | 13.9 | 2.463 | |
| 2/26/2008 | 15:45:46 | 16.21 | 0.946 | 7.52 | 6.70 | 15.2 | 2.462 | |
| 2/26/2008 | 16:00:46 | 16.28 | 0.955 | 7.51 | 6.64 | 13.8 | 2.461 | |
| 2/26/2008 | 16:15:46 | 16.41 | 0.957 | 7.51 | 6.57 | 28.2 | 2.461 | |
| 2/26/2008 | 16:30:46 | 16.47 | 0.955 | 7.52 | 6.71 | 13.1 | 2.460 | |
| 2/26/2008 | 16:45:46 | 16.53 | 0.956 | 7.51 | 6.74 | 15.2 | 2.459 | |
| 2/26/2008 | 17:00:46 | 16.52 | 0.962 | 7.49 | 6.58 | 13.6 | 2.457 | |
| 2/26/2008 | 17:15:46 | 16.45 | 0.962 | 7.50 | 6.59 | 14.9 | 2.457 | |
| 2/26/2008 | 17:30:46 | 16.75 | 0.963 | 7.49 | 6.69 | 12.5 | 2.456 | |
| 2/26/2008 | 17:45:46 | 16.68 | 0.961 | 7.49 | 6.65 | 12.8 | 2.456 | |
| 2/26/2008 | 18:00:46 | 16.81 | 0.958 | 7.50 | 6.64 | 11.3 | 2.456 | |
| 2/26/2008 | 18:15:46 | 16.87 | 0.957 | 7.49 | 6.72 | 13.3 | 2.455 | |
| 2/26/2008 | 18:30:46 | 16.94 | 0.959 | 7.48 | 6.62 | 15.5 | 2.456 | |
| 2/26/2008 | 18:45:46 | 17.03 | 0.955 | 7.47 | 6.63 | 11.3 | 2.457 | |
| 2/26/2008 | 19:00:46 | 16.91 | 0.956 | 7.47 | 6.54 | 10.6 | 2.457 | |
| 2/26/2008 | 19:15:46 | 16.88 | 0.957 | 7.46 | 6.47 | 10.8 | 2.458 | |
| 2/26/2008 | 19:30:46 | 16.91 | 0.950 | 7.44 | 6.33 | 9.4 | 2.459 | |
| 2/26/2008 | 19:45:46 | 16.86 | 0.951 | 7.47 | 6.28 | 9.8 | 2.460 | |
| 2/26/2008 | 20:00:46 | 16.83 | 0.951 | 7.47 | 6.21 | 9.4 | 2.460 | |
| 2/26/2008 | 20:15:46 | 16.78 | 0.949 | 7.46 | 6.42 | 9.8 | 2.461 | |
| 2/26/2008 | 20:30:46 | 16.74 | 0.949 | 7.49 | 6.59 | 11.7 | 2.461 | |
| 2/26/2008 | 20:45:46 | 16.69 | 0.953 | 7.49 | 6.61 | 10.3 | 2.463 | |
| 2/26/2008 | 21:00:46 | 16.61 | 0.953 | 7.50 | 6.62 | 10.5 | 2.463 | |
| 2/26/2008 | 21:15:46 | 16.57 | 0.952 | 7.50 | 6.77 | 9.2 | 2.464 | |
| 2/26/2008 | 21:30:46 | 16.52 | 0.952 | 7.49 | 6.74 | 10.0 | 2.463 | |
| 2/26/2008 | 21:45:46 | 16.48 | 0.950 | 7.49 | 6.50 | 9.2 | 2.462 | |
| 2/26/2008 | 22:00:46 | 16.42 | 0.949 | 7.49 | 6.52 | 9.9 | 2.462 | |
| 2/26/2008 | 22:15:46 | 16.38 | 0.946 | 7.51 | 6.49 | 10.8 | 2.462 | |
| 2/26/2008 | 22:30:46 | 16.31 | 0.946 | 7.51 | 6.56 | 10.9 | 2.461 | |
| 2/26/2008 | 22:45:46 | 16.27 | 0.948 | 7.49 | 6.48 | 9.5 | 2.460 | |
| 2/26/2008 | 23:00:46 | 16.20 | 0.949 | 7.48 | 6.33 | 9.4 | 2.461 | |
| 2/26/2008 | 23:15:46 | 16.18 | 0.950 | 7.47 | 6.01 | 9.4 | 2.462 | |
| 2/26/2008 | 23:30:46 | 16.12 | 0.953 | 7.47 | 6.11 | 9.4 | 2.460 | |
| 2/26/2008 | 23:45:46 | 16.08 | 0.952 | 7.44 | 5.91 | 14.6 | 2.460 | |
| 2/27/2008 | 0:00:46 | 16.00 | 0.955 | 7.47 | 6.09 | 9.5 | 2.458 | |
| 2/27/2008 | 0:15:46 | 16.01 | 0.965 | 7.48 | 6.32 | 10.8 | 2.458 | |
| 2/27/2008 | 0:30:46 | 15.97 | 0.976 | 7.47 | 6.33 | 11.5 | 2.457 | |
| 2/27/2008 | 0:45:46 | 15.90 | 0.976 | 7.47 | 6.24 | 10.6 | 2.457 | |
| 2/27/2008 | 1:00:46 | 15.82 | 0.974 | 7.47 | 6.29 | 9.2 | 2.456 | |
| 2/27/2008 | 1:15:46 | 15.72 | 0.961 | 7.46 | 6.06 | 8.8 | 2.456 | |
| 2/27/2008 | 1:30:46 | 15.67 | 0.963 | 7.45 | 6.03 | 7.8 | 2.454 | |
| 2/27/2008 | 1:45:46 | 15.60 | 0.961 | 7.44 | 5.93 | 8.0 | 2.454 | |
| 2/27/2008 | 2:00:46 | 15.56 | 0.963 | 7.44 | 5.95 | 8.3 | 2.453 | |
| 2/27/2008 | 2:15:46 | 15.51 | 0.963 | 7.45 | 5.98 | 9.7 | 2.452 | |
| 2/27/2008 | 2:30:46 | 15.44 | 0.962 | 7.45 | 6.02 | 8.1 | 2.449 | |
| 2/27/2008 | 2:45:46 | 15.43 | 0.963 | 7.45 | 6.09 | 8.0 | 2.447 | |
| 2/27/2008 | 3:00:46 | 15.45 | 0.963 | 7.45 | 6.07 | 7.8 | 2.445 | |
| 2/27/2008 | 3:15:46 | 15.42 | 0.963 | 7.45 | 6.08 | 8.0 | 2.442 | |
| 2/27/2008 | 3:30:46 | 15.37 | 0.964 | 7.45 | 6.03 | 9.8 | 2.441 | |
| 2/27/2008 | 3:45:46 | 15.36 | 0.963 | 7.45 | 6.06 | 9.3 | 2.439 | |
| 2/27/2008 | 4:00:46 | 15.40 | 0.963 | 7.46 | 6.13 | 9.8 | 2.437 | |
| 2/27/2008 | 4:15:46 | 15.36 | 0.964 | 7.45 | 6.13 | 10.6 | 2.436 | |
| 2/27/2008 | 4:30:46 | 15.36 | 0.965 | 7.45 | 6.17 | 9.8 | 2.434 | |
| 2/27/2008 | 4:45:46 | 15.34 | 0.967 | 7.46 | 6.21 | 10.8 | 2.434 | |
| 2/27/2008 | 5:00:46 | 15.33 | 0.970 | 7.46 | 5.86 | 10.7 | 2.433 | |
| 2/27/2008 | 5:15:46 | 15.28 | 0.971 | 7.46 | 6.17 | 13.2 | 2.432 | |
| 2/27/2008 | 5:30:46 | 15.23 | 0.974 | 7.46 | 6.14 | 14.1 | 2.432 | |
| 2/27/2008 | 5:45:46 | 15.14 | 0.978 | 7.45 | 6.07 | 13.4 | 2.433 | |
| 2/27/2008 | 6:00:46 | 15.08 | 0.982 | 7.45 | 6.00 | 13.7 | 2.432 | |
| 2/27/2008 | 6:15:46 | 15.05 | 0.983 | 7.45 | 5.90 | 14.7 | 2.432 | |
| 2/27/2008 | 6:30:46 | 14.98 | 0.987 | 7.44 | 5.77 | 14.4 | 2.432 | |
| 2/27/2008 | 6:45:46 | 14.95 | 0.990 | 7.44 | 5.55 | 15.3 | 2.433 | |
| 2/27/2008 | 7:00:46 | 14.88 | 0.996 | 7.44 | 5.54 | 15.0 | 2.433 | |
| 2/27/2008 | 7:15:46 | 14.81 | 0.999 | 7.43 | 5.41 | 14.7 | 2.433 | |
| 2/27/2008 | 7:30:46 | 14.77 | 0.999 | 7.43 | 5.38 | 15.0 | 2.433 | |
| 2/27/2008 | 7:45:46 | 14.76 | 0.995 | 7.44 | 5.36 | 17.3 | 2.434 | |
| 2/27/2008 | 8:00:46 | 14.78 | 0.985 | 7.45 | 5.41 | 16.7 | 2.434 | |
| 2/27/2008 | 8:15:46 | 14.78 | 0.983 | 7.45 | 5.39 | 14.9 | 2.434 | |
| 2/27/2008 | 8:30:46 | 14.75 | 0.985 | 7.45 | 5.40 | 15.5 | 2.436 | |
| 2/27/2008 | 8:45:46 | 14.73 | 0.987 | 7.45 | 5.56 | 14.2 | 2.435 | |
| 2/27/2008 | 9:00:46 | 14.77 | 0.982 | 7.45 | 5.58 | 14.8 | 2.435 | |
| 2/27/2008 | 9:15:46 | 14.80 | 0.981 | 7.45 | 5.63 | 14.0 | 2.433 | |
| 2/27/2008 | 9:30:46 | 14.79 | 0.988 | 7.45 | 5.57 | 14.9 | 2.433 | |
| 2/27/2008 | 9:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 2/27/2008 | 10:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 2/27/2008 | 10:15:46 | 15.24 | 0.977 | 7.53 | 6.04 | 16.7 | 2.418 | |
| 2/27/2008 | 10:30:46 | 15.44 | 0.960 | 7.55 | 6.06 | 19.8 | 2.417 | |
| 2/27/2008 | 10:45:46 | 15.64 | 0.956 | 7.55 | 6.29 | 20.1 | 2.417 | |
| 2/27/2008 | 11:00:46 | 15.82 | 0.952 | 7.57 | 6.49 | 20.2 | 2.415 | |
| 2/27/2008 | 11:15:46 | 15.86 | 0.957 | 7.57 | 6.56 | 18.3 | 2.413 | |
| 2/27/2008 | 11:30:46 | 15.76 | 0.968 | 7.58 | 6.62 | 17.5 | 2.414 | |
| 2/27/2008 | 11:45:46 | 15.50 | 0.965 | 7.57 | 6.52 | 18.2 | 2.414 | |
| 2/27/2008 | 12:00:46 | 15.92 | 0.949 | 7.62 | 7.08 | 19.4 | 2.413 | |
| 2/27/2008 | 12:15:46 | 16.27 | 0.952 | 7.63 | 7.06 | 18.2 | 2.412 | |
| 2/27/2008 | 12:30:46 | 16.49 | 0.958 | 7.64 | 7.39 | 18.2 | 2.410 | |
| 2/27/2008 | 12:45:46 | 16.65 | 0.960 | 7.64 | 7.38 | 16.7 | 2.408 | |
| 2/27/2008 | 13:00:46 | 16.72 | 0.964 | 7.64 | 7.36 | 16.7 | 2.404 | |
| 2/27/2008 | 13:15:46 | 16.67 | 0.958 | 7.67 | 7.46 | 18.4 | 2.402 | |
| 2/27/2008 | 13:30:46 | 16.81 | 0.961 | 7.65 | 7.46 | 17.7 | 2.399 | |
| 2/27/2008 | 13:45:46 | 16.93 | 0.960 | 7.66 | 7.52 | 17.8 | 2.397 | |
| 2/27/2008 | 14:00:46 | 17.08 | 0.973 | 7.63 | 7.50 | 16.3 | 2.394 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 14:15:46 | 17.17 | 0.970 | 7.65 | 7.59 | 15.9 | 2.391 | |
| 2/27/2008 | 14:30:46 | 17.29 | 0.980 | 7.64 | 7.59 | 14.7 | 2.388 | |
| 2/27/2008 | 14:45:46 | 17.42 | 0.966 | 7.70 | 8.09 | 16.1 | 2.386 | |
| 2/27/2008 | 15:00:46 | 17.46 | 0.963 | 7.75 | 8.27 | 15.0 | 2.384 | |
| 2/27/2008 | 15:15:46 | 17.58 | 0.967 | 7.71 | 8.27 | 14.9 | 2.382 | |
| 2/27/2008 | 15:30:46 | 17.66 | 0.969 | 7.72 | 8.32 | 13.6 | 2.380 | |
| 2/27/2008 | 15:45:46 | 17.59 | 0.972 | 7.70 | 8.25 | 13.8 | 2.378 | |
| 2/27/2008 | 16:00:46 | 17.42 | 0.968 | 7.72 | 8.32 | 13.7 | 2.376 | |
| 2/27/2008 | 16:15:46 | 17.55 | 0.961 | 7.72 | 8.29 | 13.4 | 2.374 | |
| 2/27/2008 | 16:30:46 | 17.40 | 0.973 | 7.73 | 8.02 | 14.0 | 2.374 | |
| 2/27/2008 | 16:45:46 | 17.44 | 0.973 | 7.71 | 8.03 | 14.1 | 2.374 | |
| 2/27/2008 | 17:00:46 | 17.62 | 0.975 | 7.71 | 8.24 | 13.4 | 2.373 | |
| 2/27/2008 | 17:15:46 | 17.82 | 0.976 | 7.71 | 8.23 | 11.5 | 2.372 | |
| 2/27/2008 | 17:30:46 | 17.99 | 0.975 | 7.71 | 8.28 | 9.3 | 2.371 | |
| 2/27/2008 | 17:45:46 | 18.00 | 0.976 | 7.70 | 8.28 | 10.7 | 2.371 | |
| 2/27/2008 | 18:00:46 | 17.97 | 0.977 | 7.72 | 8.20 | 8.9 | 2.370 | |
| 2/27/2008 | 18:15:46 | 17.87 | 0.976 | 7.72 | 8.06 | 10.3 | 2.369 | |
| 2/27/2008 | 18:30:46 | 17.83 | 0.976 | 7.73 | 8.18 | 10.4 | 2.369 | |
| 2/27/2008 | 18:45:46 | 17.76 | 0.975 | 7.73 | 8.11 | 9.2 | 2.368 | |
| 2/27/2008 | 19:00:46 | 17.65 | 0.975 | 7.68 | 7.87 | 11.1 | 2.367 | |
| 2/27/2008 | 19:15:46 | 17.60 | 0.975 | 7.68 | 7.76 | 10.9 | 2.368 | |
| 2/27/2008 | 19:30:46 | 17.54 | 0.975 | 7.67 | 7.70 | 11.7 | 2.367 | |
| 2/27/2008 | 19:45:46 | 17.50 | 0.974 | 7.63 | 7.58 | 12.9 | 2.369 | |
| 2/27/2008 | 20:00:46 | 17.45 | 0.974 | 7.64 | 7.55 | 12.2 | 2.369 | |
| 2/27/2008 | 20:15:56 | 17.42 | 0.972 | 7.67 | 8.20 | 10.9 | 2.370 | |
| 2/27/2008 | 20:30:46 | 17.41 | 0.968 | 7.70 | 8.06 | 10.7 | 2.370 | |
| 2/27/2008 | 20:45:46 | 17.39 | 0.965 | 7.72 | 8.07 | 11.0 | 2.371 | |
| 2/27/2008 | 21:00:46 | 17.35 | 0.964 | 7.73 | 8.05 | 10.1 | 2.370 | |
| 2/27/2008 | 21:15:46 | 17.33 | 0.964 | 7.72 | 7.92 | 10.6 | 2.370 | |
| 2/27/2008 | 21:30:46 | 17.30 | 0.966 | 7.67 | 7.39 | 11.0 | 2.371 | |
| 2/27/2008 | 21:45:46 | 17.25 | 0.967 | 7.67 | 7.33 | 9.8 | 2.371 | |
| 2/27/2008 | 22:00:46 | 17.16 | 0.967 | 7.68 | 8.11 | 10.5 | 2.369 | |
| 2/27/2008 | 22:15:46 | 17.19 | 0.964 | 7.69 | 8.48 | 9.9 | 2.370 | |
| 2/27/2008 | 22:30:46 | 17.18 | 0.962 | 7.73 | 8.68 | 9.1 | 2.370 | |
| 2/27/2008 | 22:45:46 | 17.10 | 0.960 | 7.76 | 8.70 | 9.4 | 2.369 | |
| 2/27/2008 | 23:00:46 | 16.92 | 0.963 | 7.75 | 8.48 | 9.7 | 2.369 | |
| 2/27/2008 | 23:15:46 | 16.79 | 0.968 | 7.71 | 8.24 | 9.5 | 2.368 | |
| 2/27/2008 | 23:30:46 | 16.87 | 0.966 | 7.73 | 8.37 | 9.2 | 2.368 | |
| 2/27/2008 | 23:45:46 | 16.83 | 0.964 | 7.74 | 8.45 | 8.6 | 2.368 | |
| 2/28/2008 | 0:00:46 | 16.83 | 0.963 | 7.74 | 8.37 | 9.8 | 2.369 | |
| 2/28/2008 | 0:15:46 | 16.86 | 0.962 | 7.74 | 8.52 | 8.2 | 2.368 | |
| 2/28/2008 | 0:30:46 | 16.84 | 0.961 | 7.76 | 8.37 | 8.6 | 2.367 | |
| 2/28/2008 | 0:45:46 | 16.80 | 0.962 | 7.75 | 8.43 | 11.3 | 2.367 | |
| 2/28/2008 | 1:00:46 | 16.79 | 0.962 | 7.74 | 8.43 | 11.1 | 2.368 | |
| 2/28/2008 | 1:15:46 | 16.73 | 0.963 | 7.74 | 8.24 | 8.8 | 2.367 | |
| 2/28/2008 | 1:30:46 | 16.68 | 0.963 | 7.71 | 8.16 | 8.9 | 2.367 | |
| 2/28/2008 | 1:45:46 | 16.65 | 0.964 | 7.71 | 8.13 | 11.1 | 2.366 | |
| 2/28/2008 | 2:00:46 | 16.56 | 0.965 | 7.70 | 8.05 | 9.2 | 2.367 | |
| 2/28/2008 | 2:15:46 | 16.50 | 0.966 | 7.69 | 7.96 | 8.8 | 2.367 | |
| 2/28/2008 | 2:30:46 | 16.46 | 0.968 | 7.68 | 7.68 | 8.9 | 2.365 | |
| 2/28/2008 | 2:45:46 | 16.41 | 0.972 | 7.69 | 7.96 | 9.4 | 2.362 | |
| 2/28/2008 | 3:00:46 | 16.34 | 0.974 | 7.67 | 7.80 | 7.9 | 2.361 | |
| 2/28/2008 | 3:15:46 | 16.29 | 0.976 | 7.66 | 7.73 | 8.7 | 2.360 | |
| 2/28/2008 | 3:30:46 | 16.22 | 0.988 | 7.66 | 7.79 | 8.4 | 2.357 | |
| 2/28/2008 | 3:45:46 | 16.12 | 1.003 | 7.65 | 7.76 | 7.0 | 2.354 | |
| 2/28/2008 | 4:00:46 | 16.07 | 1.001 | 7.64 | 7.70 | 9.1 | 2.352 | |
| 2/28/2008 | 4:15:46 | 16.06 | 0.996 | 7.63 | 7.69 | 8.8 | 2.350 | |
| 2/28/2008 | 4:30:46 | 15.99 | 0.999 | 7.62 | 7.62 | 7.6 | 2.349 | |
| 2/28/2008 | 4:45:46 | 15.94 | 1.002 | 7.61 | 7.42 | 7.8 | 2.347 | |
| 2/28/2008 | 5:00:46 | 15.75 | 1.021 | 7.60 | 7.40 | 7.5 | 2.347 | |
| 2/28/2008 | 5:15:46 | 15.75 | 1.025 | 7.59 | 7.23 | 8.1 | 2.348 | |
| 2/28/2008 | 5:30:46 | 15.67 | 1.021 | 7.57 | 7.16 | 7.2 | 2.348 | |
| 2/28/2008 | 5:45:46 | 15.65 | 1.026 | 7.56 | 7.11 | 8.3 | 2.349 | |
| 2/28/2008 | 6:00:46 | 15.57 | 1.030 | 7.56 | 6.97 | 7.2 | 2.348 | |
| 2/28/2008 | 6:15:46 | 15.51 | 1.037 | 7.55 | 6.81 | 7.3 | 2.348 | |
| 2/28/2008 | 6:30:46 | 15.46 | 1.049 | 7.55 | 6.68 | 8.4 | 2.351 | |
| 2/28/2008 | 6:45:46 | 15.41 | 1.062 | 7.54 | 6.59 | 7.8 | 2.352 | |
| 2/28/2008 | 7:00:46 | 15.40 | 1.071 | 7.53 | 6.56 | 9.9 | 2.352 | |
| 2/28/2008 | 7:15:46 | 15.37 | 1.070 | 7.53 | 6.52 | 10.7 | 2.356 | |
| 2/28/2008 | 7:30:46 | 15.26 | 1.066 | 7.53 | 6.54 | 7.9 | 2.355 | |
| 2/28/2008 | 7:45:46 | 15.30 | 1.063 | 7.53 | 6.56 | 9.2 | 2.356 | |
| 2/28/2008 | 8:00:46 | 15.30 | 1.061 | 7.53 | 6.41 | 10.2 | 2.358 | |
| 2/28/2008 | 8:15:46 | 15.19 | 1.056 | 7.52 | 6.43 | 10.9 | 2.359 | |
| 2/28/2008 | 8:30:46 | 15.25 | 1.048 | 7.53 | 6.50 | 9.2 | 2.359 | |
| 2/28/2008 | 8:45:46 | 15.36 | 1.047 | 7.55 | 6.60 | 10.6 | 2.361 | |
| 2/28/2008 | 9:00:46 | 15.42 | 1.045 | 7.56 | 6.74 | 10.2 | 2.364 | |
| 2/28/2008 | 9:15:46 | 15.56 | 1.041 | 7.58 | 6.83 | 11.4 | 2.366 | |
| 2/28/2008 | 9:30:46 | 15.61 | 1.040 | 7.60 | 7.07 | 10.9 | 2.369 | |
| 2/28/2008 | 9:45:46 | 15.77 | 1.036 | 7.63 | 7.30 | 12.8 | 2.369 | |
| 2/28/2008 | 10:00:46 | 15.87 | 1.034 | 7.66 | 7.63 | 11.8 | 2.369 | |
| 2/28/2008 | 10:15:46 | 15.88 | 1.030 | 7.69 | 7.93 | 9.8 | 2.368 | |
| 2/28/2008 | 10:30:46 | 15.93 | 1.031 | 7.68 | 7.87 | 10.3 | 2.365 | |
| 2/28/2008 | 10:45:46 | 15.93 | 1.030 | 7.65 | 7.74 | 8.9 | 2.367 | |
| 2/28/2008 | 11:00:46 | 16.10 | 1.024 | 7.65 | 7.82 | 10.3 | 2.366 | |
| 2/28/2008 | 11:15:46 | 16.21 | 1.020 | 7.63 | 7.56 | 9.4 | 2.366 | |
| 2/28/2008 | 11:30:46 | 16.28 | 1.016 | 7.63 | 7.69 | 8.5 | 2.366 | |
| 2/28/2008 | 11:45:46 | 16.31 | 1.012 | 7.64 | 7.71 | 9.1 | 2.365 | |
| 2/28/2008 | 12:00:46 | 16.40 | 1.012 | 7.64 | 7.94 | 8.7 | 2.364 | |
| 2/28/2008 | 12:15:46 | 16.56 | 1.009 | 7.64 | 7.91 | 8.9 | 2.363 | |
| 2/28/2008 | 12:30:46 | 16.71 | 1.001 | 7.65 | 8.08 | 9.4 | 2.362 | |
| 2/28/2008 | 12:45:46 | 16.82 | 1.000 | 7.66 | 8.18 | 8.1 | 2.361 | |
| 2/28/2008 | 13:00:46 | 16.93 | 0.997 | 7.69 | 8.45 | 8.5 | 2.360 | |
| 2/28/2008 | 13:15:46 | 17.10 | 0.990 | 7.71 | 8.45 | 9.2 | 2.360 | |
| 2/28/2008 | 13:30:46 | 17.29 | 0.986 | 7.73 | 8.61 | 8.4 | 2.358 | |
| 2/28/2008 | 13:45:46 | 17.35 | 0.990 | 7.74 | 8.69 | 9.5 | 2.357 | |
| 2/28/2008 | 14:00:46 | 17.43 | 0.986 | 7.77 | 8.82 | 21.8 | 2.357 | |
| 2/28/2008 | 14:15:46 | 17.52 | 0.983 | 7.79 | 8.97 | 15.3 | 2.358 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 14:30:46 | 17.60 | 0.982 | 7.81 | 9.16 | 10.6 | 2.359 | |
| 2/28/2008 | 14:45:46 | 17.69 | 0.983 | 7.83 | 9.19 | 10.9 | 2.358 | |
| 2/28/2008 | 15:00:46 | 17.87 | 0.982 | 7.85 | 9.37 | 11.7 | 2.358 | |
| 2/28/2008 | 15:15:46 | 17.85 | 0.997 | 7.88 | 9.61 | 9.7 | 2.357 | |
| 2/28/2008 | 15:30:46 | 17.84 | 0.996 | 7.92 | 9.93 | 9.0 | 2.356 | |
| 2/28/2008 | 15:45:46 | 17.97 | 0.995 | 7.94 | 9.88 | 10.3 | 2.356 | |
| 2/28/2008 | 16:00:46 | 18.03 | 0.991 | 7.91 | 9.95 | 11.2 | 2.357 | |
| 2/28/2008 | 16:15:46 | 18.18 | 0.982 | 7.93 | 9.91 | 10.1 | 2.357 | |
| 2/28/2008 | 16:30:46 | 18.23 | 0.980 | 7.93 | 9.90 | 12.0 | 2.356 | |
| 2/28/2008 | 16:45:46 | 18.21 | 0.981 | 7.92 | 9.79 | 11.1 | 2.354 | |
| 2/28/2008 | 17:00:46 | 18.24 | 0.986 | 7.95 | 9.88 | 12.1 | 2.354 | |
| 2/28/2008 | 17:15:46 | 18.24 | 0.986 | 7.92 | 9.47 | 11.5 | 2.354 | |
| 2/28/2008 | 17:30:46 | 18.26 | 0.981 | 7.93 | 9.83 | 10.9 | 2.354 | |
| 2/28/2008 | 17:45:46 | 18.23 | 0.980 | 7.94 | 9.81 | 12.3 | 2.355 | |
| 2/28/2008 | 18:00:46 | 18.19 | 0.978 | 7.93 | 9.76 | 12.5 | 2.355 | |
| 2/28/2008 | 18:15:46 | 18.15 | 0.977 | 7.94 | 9.82 | 12.8 | 2.357 | |
| 2/28/2008 | 18:30:46 | 18.10 | 0.976 | 7.90 | 9.50 | 11.8 | 2.358 | |
| 2/28/2008 | 18:45:46 | 18.01 | 0.979 | 7.87 | 9.44 | 11.2 | 2.359 | |
| 2/28/2008 | 19:00:46 | 17.92 | 0.979 | 7.87 | 9.36 | 15.9 | 2.360 | |
| 2/28/2008 | 19:15:46 | 17.89 | 0.980 | 7.89 | 9.38 | 10.8 | 2.363 | |
| 2/28/2008 | 19:30:46 | 17.87 | 0.981 | 7.85 | 9.14 | 11.0 | 2.364 | |
| 2/28/2008 | 19:45:46 | 17.82 | 0.981 | 7.80 | 8.88 | 10.0 | 2.367 | |
| 2/28/2008 | 20:00:46 | 17.69 | 0.983 | 7.86 | 9.25 | 9.7 | 2.367 | |
| 2/28/2008 | 20:15:46 | 17.59 | 0.984 | 7.87 | 9.31 | 7.0 | 2.368 | |
| 2/28/2008 | 20:30:46 | 17.55 | 0.985 | 7.85 | 8.86 | 7.5 | 2.370 | |
| 2/28/2008 | 20:45:46 | 17.53 | 0.987 | 7.81 | 8.98 | 8.6 | 2.370 | |
| 2/28/2008 | 21:00:46 | 17.47 | 0.985 | 7.87 | 9.09 | 8.9 | 2.372 | |
| 2/28/2008 | 21:15:46 | 17.48 | 0.987 | 7.83 | 9.10 | 7.7 | 2.374 | |
| 2/28/2008 | 21:30:46 | 17.45 | 0.986 | 7.84 | 9.03 | 7.1 | 2.377 | |
| 2/28/2008 | 21:45:46 | 17.43 | 0.987 | 7.87 | 9.31 | 9.4 | 2.379 | |
| 2/28/2008 | 22:00:46 | 17.39 | 0.986 | 7.84 | 9.17 | 8.0 | 2.381 | |
| 2/28/2008 | 22:15:46 | 17.36 | 0.987 | 7.82 | 9.12 | 8.0 | 2.383 | |
| 2/28/2008 | 22:30:46 | 17.34 | 0.987 | 7.85 | 9.02 | 8.1 | 2.385 | |
| 2/28/2008 | 22:45:46 | 17.36 | 0.988 | 7.80 | 8.86 | 9.0 | 2.386 | |
| 2/28/2008 | 23:00:46 | 17.36 | 0.989 | 7.79 | 8.89 | 9.0 | 2.387 | |
| 2/28/2008 | 23:15:46 | 17.35 | 0.993 | 7.83 | 8.90 | 8.9 | 2.387 | |
| 2/28/2008 | 23:30:46 | 17.34 | 0.993 | 7.81 | 8.69 | 8.5 | 2.387 | |
| 2/28/2008 | 23:45:46 | 17.25 | 0.994 | 7.84 | 8.81 | 7.7 | 2.388 | |
| 2/29/2008 | 0:00:46 | 17.19 | 0.991 | 7.81 | 8.56 | 7.9 | 2.390 | |
| 2/29/2008 | 0:15:46 | 17.20 | 0.989 | 7.76 | 8.39 | 8.3 | 2.392 | |
| 2/29/2008 | 0:30:46 | 17.17 | 0.989 | 7.78 | 8.48 | 7.7 | 2.392 | |
| 2/29/2008 | 0:45:46 | 17.14 | 0.988 | 7.80 | 8.39 | 8.6 | 2.391 | |
| 2/29/2008 | 1:00:46 | 17.11 | 0.988 | 7.74 | 8.09 | 6.6 | 2.390 | |
| 2/29/2008 | 1:15:46 | 17.09 | 0.989 | 7.77 | 8.17 | 7.2 | 2.391 | |
| 2/29/2008 | 1:30:46 | 17.07 | 0.991 | 7.74 | 7.99 | 11.2 | 2.392 | |
| 2/29/2008 | 1:45:46 | 17.05 | 0.991 | 7.79 | 8.22 | 7.8 | 2.392 | |
| 2/29/2008 | 2:00:46 | 17.02 | 0.992 | 7.83 | 8.62 | 7.8 | 2.393 | |
| 2/29/2008 | 2:15:46 | 17.01 | 0.993 | 7.82 | 8.28 | 7.5 | 2.393 | |
| 2/29/2008 | 2:30:46 | 16.99 | 0.994 | 7.78 | 8.23 | 7.4 | 2.392 | |
| 2/29/2008 | 2:45:46 | 16.98 | 0.993 | 7.77 | 8.21 | 6.7 | 2.392 | |
| 2/29/2008 | 3:00:46 | 16.98 | 0.993 | 7.75 | 7.99 | 7.7 | 2.392 | |
| 2/29/2008 | 3:15:46 | 16.95 | 0.992 | 7.75 | 8.02 | 7.1 | 2.393 | |
| 2/29/2008 | 3:30:46 | 16.96 | 0.993 | 7.71 | 7.81 | 8.9 | 2.393 | |
| 2/29/2008 | 3:45:46 | 16.94 | 0.993 | 7.72 | 7.87 | 7.8 | 2.393 | |
| 2/29/2008 | 4:00:46 | 16.92 | 0.993 | 7.70 | 7.76 | 6.8 | 2.393 | |
| 2/29/2008 | 4:15:46 | 16.93 | 0.993 | 7.69 | 7.37 | 5.9 | 2.395 | |
| 2/29/2008 | 4:30:46 | 16.94 | 0.993 | 7.68 | 7.30 | 6.9 | 2.394 | |
| 2/29/2008 | 4:45:46 | 16.90 | 0.994 | 7.67 | 7.35 | 7.7 | 2.395 | |
| 2/29/2008 | 5:00:46 | 16.90 | 0.995 | 7.65 | 7.05 | 8.6 | 2.395 | |
| 2/29/2008 | 5:15:46 | 16.88 | 0.995 | 7.64 | 6.98 | 7.3 | 2.396 | |
| 2/29/2008 | 5:30:46 | 16.85 | 0.995 | 7.62 | 7.30 | 5.8 | 2.396 | |
| 2/29/2008 | 5:45:46 | 16.85 | 0.995 | 7.63 | 6.98 | 7.6 | 2.396 | |
| 2/29/2008 | 6:00:46 | 16.82 | 0.996 | 7.63 | 7.25 | 6.8 | 2.395 | |
| 2/29/2008 | 6:15:46 | 16.81 | 0.996 | 7.62 | 6.72 | 7.1 | 2.397 | |
| 2/29/2008 | 6:30:46 | 16.79 | 0.996 | 7.63 | 6.64 | 8.2 | 2.397 | |
| 2/29/2008 | 6:45:46 | 16.72 | 0.997 | 7.62 | 7.09 | 6.9 | 2.399 | |
| 2/29/2008 | 7:00:46 | 16.72 | 0.995 | 7.63 | 6.92 | 7.4 | 2.400 | |
| 2/29/2008 | 7:15:58 | 16.69 | 0.997 | 7.65 | 7.10 | 31.1 | 2.402 | |
| 2/29/2008 | 7:30:46 | 16.66 | 0.996 | 7.63 | 7.17 | 27.1 | 2.403 | |
| 2/29/2008 | 7:45:46 | 16.61 | 0.996 | 7.63 | 7.20 | 7.1 | 2.406 | |
| 2/29/2008 | 8:00:46 | 16.59 | 0.996 | 7.64 | 7.27 | 6.6 | 2.407 | |
| 2/29/2008 | 8:15:46 | 16.57 | 0.996 | 7.64 | 7.32 | 7.0 | 2.408 | |
| 2/29/2008 | 8:30:46 | 16.55 | 0.997 | 7.62 | 7.24 | 9.0 | 2.410 | |
| 2/29/2008 | 8:45:46 | 16.58 | 0.998 | 7.63 | 7.57 | 6.9 | 2.411 | |
| 2/29/2008 | 9:00:46 | 16.54 | 0.999 | 7.59 | 7.51 | 6.7 | 2.412 | |
| 2/29/2008 | 9:15:46 | 16.58 | 0.999 | 7.64 | 7.79 | 8.1 | 2.412 | |
| 2/29/2008 | 9:30:46 | 16.57 | 0.999 | 7.62 | 7.66 | 6.7 | 2.414 | |
| 2/29/2008 | 9:45:46 | 16.57 | 0.999 | 7.65 | 7.59 | 7.7 | 2.416 | |
| 2/29/2008 | 10:00:46 | 16.61 | 0.999 | 7.65 | 7.73 | 6.4 | 2.416 | |
| 2/29/2008 | 10:15:46 | 16.65 | 0.998 | 7.69 | 8.02 | 8.1 | 2.417 | |
| 2/29/2008 | 10:30:46 | 16.68 | 0.998 | 7.72 | 8.07 | 8.8 | 2.417 | |
| 2/29/2008 | 10:45:46 | 16.71 | 0.999 | 7.72 | 8.00 | 6.1 | 2.419 | |
| 2/29/2008 | 11:00:46 | 16.74 | 1.000 | 7.74 | 8.11 | 6.4 | 2.421 | |
| 2/29/2008 | 11:15:46 | 16.74 | 1.000 | 7.68 | 7.35 | 9.6 | 2.423 | |
| 2/29/2008 | 11:30:46 | 16.77 | 1.001 | 7.69 | 7.84 | 7.8 | 2.423 | |
| 2/29/2008 | 11:45:46 | 16.78 | 1.000 | 7.67 | 7.71 | 8.0 | 2.423 | |
| 2/29/2008 | 12:00:46 | 16.78 | 1.000 | 7.67 | 7.73 | 7.0 | 2.422 | |
| 2/29/2008 | 12:15:46 | 16.78 | 1.000 | 7.64 | 7.68 | 6.3 | 2.422 | |
| 2/29/2008 | 12:30:46 | 16.84 | 1.001 | 7.67 | 7.83 | 6.3 | 2.420 | |
| 2/29/2008 | 12:45:46 | 16.89 | 1.001 | 7.72 | 8.35 | 7.4 | 2.422 | |
| 2/29/2008 | 13:00:46 | 16.96 | 1.001 | 7.80 | 8.66 | 8.4 | 2.420 | |
| 2/29/2008 | 13:15:46 | 16.99 | 1.000 | 7.82 | 8.85 | 7.5 | 2.419 | |
| 2/29/2008 | 13:30:46 | 17.05 | 1.000 | 7.84 | 9.10 | 8.4 | 2.416 | |
| 2/29/2008 | 13:45:46 | 17.14 | 1.000 | 7.92 | 9.55 | 9.8 | 2.415 | |
| 2/29/2008 | 14:00:46 | 17.17 | 1.001 | 7.89 | 9.66 | 8.4 | 2.413 | |
| 2/29/2008 | 14:15:46 | 17.18 | 1.002 | 7.98 | 10.00 | 9.1 | 2.413 | |
| 2/29/2008 | 14:30:46 | 17.24 | 1.003 | 8.02 | 9.97 | 9.2 | 2.413 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 14:45:46 | 17.28 | 1.004 | 8.03 | 10.12 | 11.4 | 2.412 | |
| 2/29/2008 | 15:00:46 | 17.34 | 1.005 | 8.01 | 10.11 | 3.7 | 2.412 | |
| 2/29/2008 | 15:15:46 | 17.33 | 1.006 | 8.08 | 10.44 | 8.3 | 2.412 | |
| 2/29/2008 | 15:30:46 | 17.34 | 1.007 | 8.06 | 10.32 | 7.9 | 2.412 | |
| 2/29/2008 | 15:45:46 | 17.34 | 1.008 | 8.07 | 10.43 | 11.7 | 2.413 | |
| 2/29/2008 | 16:00:46 | 17.35 | 1.009 | 8.04 | 10.35 | 6.5 | 2.413 | |
| 2/29/2008 | 16:15:46 | 17.36 | 1.008 | 8.08 | 10.50 | 7.8 | 2.414 | |
| 2/29/2008 | 16:30:46 | 17.37 | 1.007 | 8.13 | 10.72 | 5.8 | 2.414 | |
| 2/29/2008 | 16:45:46 | 17.42 | 1.008 | 8.15 | 10.96 | 7.5 | 2.414 | |
| 2/29/2008 | 17:00:46 | 17.45 | 1.013 | 8.18 | 10.96 | 8.3 | 2.416 | |
| 2/29/2008 | 17:15:46 | 17.46 | 1.015 | 8.18 | 10.98 | 7.5 | 2.418 | |
| 2/29/2008 | 17:30:46 | 17.48 | 1.015 | 8.19 | 11.23 | 8.0 | 2.419 | |
| 2/29/2008 | 17:45:46 | 17.48 | 1.014 | 8.19 | 11.43 | 6.6 | 2.418 | |
| 2/29/2008 | 18:00:46 | 17.47 | 1.013 | 8.20 | 11.34 | 5.9 | 2.420 | |
| 2/29/2008 | 18:15:46 | 17.46 | 1.013 | 8.15 | 11.36 | 3.1 | 2.421 | |
| 2/29/2008 | 18:30:46 | 17.43 | 1.012 | 8.12 | 11.31 | 6.9 | 2.422 | |
| 2/29/2008 | 18:45:46 | 17.40 | 1.011 | 8.13 | 11.25 | 6.7 | 2.422 | |
| 2/29/2008 | 19:00:46 | 17.36 | 1.011 | 8.20 | 11.29 | 7.9 | 2.424 | |
| 2/29/2008 | 19:15:46 | 17.33 | 1.010 | 8.22 | 11.23 | 7.8 | 2.425 | |
| 2/29/2008 | 19:30:46 | 17.29 | 1.009 | 8.23 | 11.03 | 8.6 | 2.426 | |
| 2/29/2008 | 19:45:46 | 17.23 | 1.009 | 8.24 | 11.14 | 6.9 | 2.428 | |
| 2/29/2008 | 20:00:53 | 17.22 | 1.010 | 8.23 | 10.93 | 7.4 | 2.431 | |
| 2/29/2008 | 20:15:46 | 17.20 | 1.009 | 8.19 | 10.69 | 6.7 | 2.432 | |
| 2/29/2008 | 20:30:46 | 17.17 | 1.010 | 8.21 | 10.80 | 7.0 | 2.434 | |
| 2/29/2008 | 20:45:46 | 17.15 | 1.010 | 8.17 | 10.57 | 7.5 | 2.434 | |
| 2/29/2008 | 21:00:46 | 17.12 | 1.009 | 8.16 | 10.43 | 7.3 | 2.435 | |
| 2/29/2008 | 21:15:46 | 17.11 | 1.009 | 8.13 | 10.44 | 6.7 | 2.437 | |
| 2/29/2008 | 21:30:46 | 17.06 | 1.009 | 8.11 | 10.48 | 6.3 | 2.439 | |
| 2/29/2008 | 21:45:46 | 17.03 | 1.008 | 8.19 | 10.97 | 7.0 | 2.441 | |
| 2/29/2008 | 22:00:46 | 17.02 | 1.009 | 8.07 | 10.66 | 6.6 | 2.443 | |
| 2/29/2008 | 22:15:46 | 17.00 | 1.006 | 8.12 | 10.57 | 6.2 | 2.443 | |
| 2/29/2008 | 22:30:46 | 16.97 | 1.006 | 8.14 | 10.88 | 6.9 | 2.444 | |
| 2/29/2008 | 22:45:46 | 16.97 | 1.004 | 8.11 | 10.67 | 7.2 | 2.445 | |
| 2/29/2008 | 23:00:46 | 16.93 | 1.006 | 8.15 | 10.61 | 7.2 | 2.444 | |
| 2/29/2008 | 23:15:46 | 16.93 | 1.005 | 8.10 | 10.43 | 6.6 | 2.444 | |
| 2/29/2008 | 23:30:46 | 16.91 | 1.007 | 8.18 | 10.45 | 8.1 | 2.443 | |
| 2/29/2008 | 23:45:46 | 16.90 | 1.008 | 8.21 | 10.64 | 7.8 | 2.443 | |
| 3/1/2008 | 0:00:46 | 16.88 | 1.009 | 8.19 | 10.72 | 8.0 | 2.442 | |
| 3/1/2008 | 0:15:46 | 16.87 | 1.010 | 8.21 | 10.68 | 9.7 | 2.441 | |
| 3/1/2008 | 0:30:46 | 16.85 | 1.011 | 8.13 | 10.64 | 7.9 | 2.440 | |
| 3/1/2008 | 0:45:46 | 16.82 | 1.011 | 8.18 | 10.64 | 7.3 | 2.438 | |
| 3/1/2008 | 1:00:46 | 16.80 | 1.011 | 8.14 | 10.43 | 7.1 | 2.436 | |
| 3/1/2008 | 1:15:46 | 16.79 | 1.011 | 8.17 | 10.27 | 10.3 | 2.436 | |
| 3/1/2008 | 1:30:46 | 16.78 | 1.012 | 8.18 | 10.38 | 11.6 | 2.435 | |
| 3/1/2008 | 1:45:46 | 16.76 | 1.012 | 8.13 | 9.99 | 11.3 | 2.434 | |
| 3/1/2008 | 2:00:46 | 16.73 | 1.012 | 8.07 | 9.80 | 9.9 | 2.432 | |
| 3/1/2008 | 2:15:46 | 16.70 | 1.012 | 8.07 | 9.78 | 9.5 | 2.432 | |
| 3/1/2008 | 2:30:46 | 16.67 | 1.011 | 8.08 | 9.85 | 9.2 | 2.432 | |
| 3/1/2008 | 2:45:46 | 16.65 | 1.011 | 8.07 | 9.86 | 10.8 | 2.432 | |
| 3/1/2008 | 3:00:46 | 16.65 | 1.010 | 8.09 | 9.89 | 7.3 | 2.431 | |
| 3/1/2008 | 3:15:46 | 16.62 | 1.011 | 8.06 | 9.74 | 7.2 | 2.432 | |
| 3/1/2008 | 3:30:46 | 16.61 | 1.011 | 8.07 | 9.71 | 8.9 | 2.434 | |
| 3/1/2008 | 3:45:46 | 16.59 | 1.011 | 8.05 | 9.69 | 9.5 | 2.436 | |
| 3/1/2008 | 4:00:46 | 16.60 | 1.012 | 8.08 | 9.72 | 11.1 | 2.436 | |
| 3/1/2008 | 4:15:46 | 16.57 | 1.012 | 7.99 | 9.43 | 8.3 | 2.436 | |
| 3/1/2008 | 4:30:46 | 16.57 | 1.012 | 7.99 | 9.25 | 7.3 | 2.435 | |
| 3/1/2008 | 4:45:46 | 16.51 | 1.014 | 8.01 | 9.53 | 8.8 | 2.435 | |
| 3/1/2008 | 5:00:46 | 16.48 | 1.014 | 7.99 | 9.58 | 9.1 | 2.434 | |
| 3/1/2008 | 5:15:46 | 16.43 | 1.013 | 8.01 | 9.31 | 6.5 | 2.435 | |
| 3/1/2008 | 5:30:46 | 16.38 | 1.015 | 7.97 | 9.31 | 6.6 | 2.437 | |
| 3/1/2008 | 5:45:46 | 16.37 | 1.015 | 7.91 | 9.03 | 8.8 | 2.437 | |
| 3/1/2008 | 6:00:46 | 16.39 | 1.013 | 7.90 | 8.81 | 11.6 | 2.438 | |
| 3/1/2008 | 6:15:46 | 16.34 | 1.015 | 7.89 | 8.70 | 8.2 | 2.438 | |
| 3/1/2008 | 6:30:46 | 16.29 | 1.019 | 7.90 | 8.90 | 5.6 | 2.438 | |
| 3/1/2008 | 6:45:46 | 16.26 | 1.021 | 7.90 | 8.89 | 6.5 | 2.443 | |
| 3/1/2008 | 7:00:46 | 16.28 | 1.024 | 7.87 | 8.88 | 7.5 | 2.444 | |
| 3/1/2008 | 7:15:46 | 16.26 | 1.028 | 7.95 | 8.96 | 7.3 | 2.445 | |
| 3/1/2008 | 7:30:46 | 16.28 | 1.031 | 7.93 | 8.82 | 11.1 | 2.448 | |
| 3/1/2008 | 7:45:46 | 16.28 | 1.035 | 7.93 | 8.84 | 7.3 | 2.447 | |
| 3/1/2008 | 8:00:46 | 16.27 | 1.039 | 7.94 | 8.81 | 8.8 | 2.448 | |
| 3/1/2008 | 8:15:46 | 16.26 | 1.040 | 7.91 | 8.71 | 8.0 | 2.448 | |
| 3/1/2008 | 8:30:46 | 16.26 | 1.041 | 7.88 | 8.57 | 7.0 | 2.444 | |
| 3/1/2008 | 8:45:46 | 16.26 | 1.042 | 7.93 | 8.89 | 10.9 | 2.443 | |
| 3/1/2008 | 9:00:46 | 16.25 | 1.039 | 7.88 | 8.49 | 8.3 | 2.443 | |
| 3/1/2008 | 9:15:46 | 16.23 | 1.040 | 7.88 | 8.80 | 9.2 | 2.445 | |
| 3/1/2008 | 9:30:46 | 16.24 | 1.039 | 7.90 | 8.63 | 9.4 | 2.446 | |
| 3/1/2008 | 9:45:46 | 16.27 | 1.037 | 7.89 | 8.46 | 8.4 | 2.445 | |
| 3/1/2008 | 10:00:46 | 16.31 | 1.037 | 7.91 | 8.66 | 7.6 | 2.442 | |
| 3/1/2008 | 10:15:46 | 16.69 | 1.040 | 8.17 | 10.33 | 10.4 | 2.440 | |
| 3/1/2008 | 10:30:46 | 16.50 | 1.045 | 8.20 | 10.56 | 12.5 | 2.439 | |
| 3/1/2008 | 10:45:46 | 16.60 | 1.041 | 8.16 | 10.24 | 12.8 | 2.439 | |
| 3/1/2008 | 11:00:46 | 16.52 | 1.035 | 8.04 | 9.66 | 14.9 | 2.440 | |
| 3/1/2008 | 11:15:46 | 16.51 | 1.035 | 8.02 | 9.57 | 16.1 | 2.442 | |
| 3/1/2008 | 11:30:46 | 16.58 | 1.037 | 8.02 | 9.35 | 23.8 | 2.441 | |
| 3/1/2008 | 11:45:46 | 16.60 | 1.037 | 8.03 | 9.81 | 17.0 | 2.440 | |
| 3/1/2008 | 12:00:46 | 16.64 | 1.036 | 8.04 | 10.00 | 17.7 | 2.442 | |
| 3/1/2008 | 12:15:46 | 16.69 | 1.038 | 8.06 | 9.52 | 11.1 | 2.438 | |
| 3/1/2008 | 12:30:46 | 16.66 | 1.049 | 8.02 | 9.74 | 10.2 | 2.437 | |
| 3/1/2008 | 12:45:46 | 16.75 | 1.054 | 8.04 | 10.09 | 10.2 | 2.432 | |
| 3/1/2008 | 13:00:46 | 16.82 | 1.061 | 8.08 | 10.34 | 11.5 | 2.431 | |
| 3/1/2008 | 13:15:46 | 16.88 | 1.059 | 8.14 | 10.41 | 9.5 | 2.428 | |
| 3/1/2008 | 13:30:46 | 16.91 | 1.061 | 8.18 | 10.86 | 9.7 | 2.425 | |
| 3/1/2008 | 13:45:46 | 16.97 | 1.065 | 8.21 | 11.17 | 10.8 | 2.426 | |
| 3/1/2008 | 14:00:46 | 16.97 | 1.072 | 8.25 | 11.43 | 8.7 | 2.425 | |
| 3/1/2008 | 14:15:46 | 17.04 | 1.062 | 8.31 | 11.78 | 6.8 | 2.424 | |
| 3/1/2008 | 14:30:46 | 17.08 | 1.057 | 8.34 | 11.95 | 9.7 | 2.422 | |
| 3/1/2008 | 14:45:46 | 17.07 | 1.055 | 8.34 | 11.76 | 13.8 | 2.421 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 15:00:46 | 17.05 | 1.055 | 8.35 | 11.83 | 12.4 | 2.418 | |
| 3/1/2008 | 15:15:46 | 17.05 | 1.051 | 8.38 | 11.88 | 14.1 | 2.417 | |
| 3/1/2008 | 15:30:46 | 17.04 | 1.045 | 8.43 | 12.48 | 14.4 | 2.417 | |
| 3/1/2008 | 15:45:46 | 17.03 | 1.043 | 8.44 | 12.69 | 13.8 | 2.413 | |
| 3/1/2008 | 16:00:46 | 17.03 | 1.041 | 8.45 | 12.58 | 12.5 | 2.413 | |
| 3/1/2008 | 16:15:46 | 17.03 | 1.039 | 8.43 | 12.54 | 9.5 | 2.410 | |
| 3/1/2008 | 16:30:46 | 17.04 | 1.037 | 8.48 | 12.93 | 13.3 | 2.407 | |
| 3/1/2008 | 16:45:46 | 17.04 | 1.037 | 8.45 | 12.43 | 8.3 | 2.404 | |
| 3/1/2008 | 17:00:46 | 17.02 | 1.049 | 8.42 | 12.21 | 7.7 | 2.404 | |
| 3/1/2008 | 17:15:46 | 17.02 | 1.052 | 8.41 | 12.19 | 10.0 | 2.400 | |
| 3/1/2008 | 17:30:46 | 17.03 | 1.051 | 8.45 | 12.36 | 9.0 | 2.401 | |
| 3/1/2008 | 17:45:46 | 16.99 | 1.064 | 8.44 | 12.06 | 11.4 | 2.398 | |
| 3/1/2008 | 18:00:46 | 16.98 | 1.059 | 8.42 | 12.27 | 14.5 | 2.398 | |
| 3/1/2008 | 18:15:46 | 16.96 | 1.056 | 8.38 | 11.99 | 13.1 | 2.398 | |
| 3/1/2008 | 18:30:46 | 16.89 | 1.045 | 8.38 | 12.08 | 15.3 | 2.398 | |
| 3/1/2008 | 18:45:46 | 16.86 | 1.039 | 8.34 | 11.69 | 15.1 | 2.397 | |
| 3/1/2008 | 19:00:46 | 16.91 | 1.059 | 8.31 | 11.53 | 10.1 | 2.397 | |
| 3/1/2008 | 19:15:46 | 16.88 | 1.064 | 8.30 | 11.40 | 11.9 | 2.397 | |
| 3/1/2008 | 19:30:46 | 16.85 | 1.065 | 8.27 | 11.15 | 13.3 | 2.397 | |
| 3/1/2008 | 19:45:46 | 16.79 | 1.062 | 8.25 | 11.10 | 10.9 | 2.396 | |
| 3/1/2008 | 20:00:46 | 16.71 | 1.048 | 8.25 | 11.04 | 10.5 | 2.395 | |
| 3/1/2008 | 20:15:46 | 16.69 | 1.049 | 8.26 | 11.08 | 12.2 | 2.396 | |
| 3/1/2008 | 20:30:46 | 16.66 | 1.045 | 8.26 | 10.83 | 11.1 | 2.395 | |
| 3/1/2008 | 20:45:46 | 16.65 | 1.044 | 8.27 | 11.08 | 12.0 | 2.396 | |
| 3/1/2008 | 21:00:46 | 16.62 | 1.046 | 8.29 | 10.98 | 12.2 | 2.396 | |
| 3/1/2008 | 21:15:46 | 16.60 | 1.043 | 8.27 | 10.84 | 10.3 | 2.394 | |
| 3/1/2008 | 21:30:46 | 16.57 | 1.043 | 8.23 | 10.76 | 12.4 | 2.392 | |
| 3/1/2008 | 21:45:46 | 16.55 | 1.041 | 8.24 | 10.67 | 12.1 | 2.394 | |
| 3/1/2008 | 22:00:46 | 16.51 | 1.041 | 8.18 | 10.63 | 10.6 | 2.396 | |
| 3/1/2008 | 22:15:46 | 16.49 | 1.037 | 8.23 | 10.76 | 11.9 | 2.395 | |
| 3/1/2008 | 22:30:46 | 16.45 | 1.031 | 8.22 | 10.52 | 13.7 | 2.395 | |
| 3/1/2008 | 22:45:46 | 16.46 | 1.028 | 8.19 | 10.11 | 12.0 | 2.393 | |
| 3/1/2008 | 23:00:46 | 16.43 | 1.039 | 8.14 | 9.89 | 9.6 | 2.394 | |
| 3/1/2008 | 23:15:46 | 16.38 | 1.053 | 8.09 | 10.10 | 7.4 | 2.392 | |
| 3/1/2008 | 23:30:46 | 16.38 | 1.063 | 8.05 | 10.09 | 7.3 | 2.391 | |
| 3/1/2008 | 23:45:46 | 16.35 | 1.065 | 7.99 | 9.92 | 7.7 | 2.391 | |
| 3/2/2008 | 0:00:46 | 16.30 | 1.061 | 8.04 | 9.88 | 8.9 | 2.389 | |
| 3/2/2008 | 0:15:46 | 16.27 | 1.053 | 8.14 | 9.91 | 11.5 | 2.392 | |
| 3/2/2008 | 0:30:46 | 16.25 | 1.047 | 8.14 | 10.04 | 7.7 | 2.392 | |
| 3/2/2008 | 0:45:46 | 16.25 | 1.048 | 8.10 | 9.99 | 7.4 | 2.389 | |
| 3/2/2008 | 1:00:46 | 16.22 | 1.049 | 8.11 | 10.06 | 8.6 | 2.389 | |
| 3/2/2008 | 1:15:46 | 16.17 | 1.055 | 8.13 | 10.00 | 9.1 | 2.384 | |
| 3/2/2008 | 1:30:46 | 16.14 | 1.058 | 8.06 | 9.80 | 5.7 | 2.382 | |
| 3/2/2008 | 1:45:46 | 16.05 | 1.056 | 7.99 | 9.36 | 8.9 | 2.387 | |
| 3/2/2008 | 2:00:46 | 16.05 | 1.059 | 7.90 | 8.87 | 8.0 | 2.386 | |
| 3/2/2008 | 2:15:46 | 16.01 | 1.059 | 7.90 | 8.97 | 7.7 | 2.385 | |
| 3/2/2008 | 2:30:46 | 15.98 | 1.058 | 7.87 | 8.84 | 7.2 | 2.382 | |
| 3/2/2008 | 2:45:46 | 15.90 | 1.060 | 7.86 | 8.70 | 7.2 | 2.381 | |
| 3/2/2008 | 3:00:46 | 15.88 | 1.059 | 7.84 | 8.70 | 7.8 | 2.381 | |
| 3/2/2008 | 3:15:46 | 15.86 | 1.061 | 7.84 | 8.66 | 5.7 | 2.379 | |
| 3/2/2008 | 3:30:46 | 15.81 | 1.063 | 7.88 | 8.88 | 8.0 | 2.376 | |
| 3/2/2008 | 3:45:46 | 15.80 | 1.066 | 7.92 | 8.81 | 7.7 | 2.375 | |
| 3/2/2008 | 4:00:46 | 15.78 | 1.068 | 7.93 | 9.04 | 7.1 | 2.376 | |
| 3/2/2008 | 4:15:46 | 15.75 | 1.071 | 7.90 | 8.78 | 8.8 | 2.378 | |
| 3/2/2008 | 4:30:46 | 15.75 | 1.073 | 7.90 | 8.92 | 8.4 | 2.378 | |
| 3/2/2008 | 4:45:46 | 15.72 | 1.075 | 7.90 | 8.70 | 6.5 | 2.376 | |
| 3/2/2008 | 5:00:46 | 15.67 | 1.074 | 7.81 | 8.08 | 8.9 | 2.377 | |
| 3/2/2008 | 5:15:46 | 15.65 | 1.082 | 7.91 | 8.92 | 10.6 | 2.376 | |
| 3/2/2008 | 5:30:46 | 15.61 | 1.104 | 7.97 | 9.19 | 9.6 | 2.376 | |
| 3/2/2008 | 5:45:46 | 15.58 | 1.102 | 7.96 | 9.16 | 8.4 | 2.375 | |
| 3/2/2008 | 6:00:46 | 15.52 | 1.102 | 7.79 | 7.70 | 7.0 | 2.378 | |
| 3/2/2008 | 6:15:46 | 15.46 | 1.142 | 7.97 | 9.47 | 7.5 | 2.378 | |
| 3/2/2008 | 6:30:46 | 15.31 | 1.128 | 7.89 | 8.67 | 6.8 | 2.379 | |
| 3/2/2008 | 6:45:46 | 15.37 | 1.139 | 7.97 | 9.29 | 6.6 | 2.379 | |
| 3/2/2008 | 7:00:46 | 15.36 | 1.129 | 8.01 | 9.23 | 6.8 | 2.381 | |
| 3/2/2008 | 7:15:46 | 15.31 | 1.126 | 8.01 | 9.27 | 7.8 | 2.382 | |
| 3/2/2008 | 7:30:46 | 15.26 | 1.114 | 8.02 | 9.27 | 8.3 | 2.383 | |
| 3/2/2008 | 7:45:46 | 15.23 | 1.121 | 8.02 | 9.42 | 8.9 | 2.385 | |
| 3/2/2008 | 8:00:46 | 15.23 | 1.134 | 8.02 | 9.51 | 8.1 | 2.388 | |
| 3/2/2008 | 8:15:46 | 15.19 | 1.153 | 7.99 | 9.47 | 6.7 | 2.390 | |
| 3/2/2008 | 8:30:46 | 15.18 | 1.155 | 7.92 | 8.89 | 7.2 | 2.391 | |
| 3/2/2008 | 8:45:46 | 15.20 | 1.155 | 7.89 | 9.06 | 7.8 | 2.391 | |
| 3/2/2008 | 9:00:46 | 15.23 | 1.161 | 7.93 | 9.07 | 7.1 | 2.392 | |
| 3/2/2008 | 9:15:46 | 15.34 | 1.153 | 7.86 | 8.86 | 6.7 | 2.393 | |
| 3/2/2008 | 9:30:46 | 15.55 | 1.152 | 8.10 | 10.28 | 7.4 | 2.394 | |
| 3/2/2008 | 9:45:46 | 15.70 | 1.147 | 8.15 | 10.60 | 7.0 | 2.395 | |
| 3/2/2008 | 10:00:46 | 15.77 | 1.153 | 8.19 | 10.81 | 8.1 | 2.396 | |
| 3/2/2008 | 10:15:46 | 15.79 | 1.193 | 8.21 | 10.86 | 6.8 | 2.396 | |
| 3/2/2008 | 10:30:46 | 16.07 | 1.178 | 8.24 | 11.25 | 6.8 | 2.395 | |
| 3/2/2008 | 10:45:46 | 15.99 | 1.195 | 8.30 | 11.74 | 5.3 | 2.396 | |
| 3/2/2008 | 11:00:46 | 16.49 | 1.147 | 8.32 | 11.44 | 6.1 | 2.398 | |
| 3/2/2008 | 11:15:46 | 16.31 | 1.179 | 8.38 | 12.37 | 5.3 | 2.397 | |
| 3/2/2008 | 11:30:46 | 16.28 | 1.223 | 8.50 | 13.63 | 6.2 | 2.396 | |
| 3/2/2008 | 11:45:46 | 16.04 | 1.231 | 8.45 | 13.36 | 7.9 | 2.395 | |
| 3/2/2008 | 12:00:46 | 16.36 | 1.226 | 8.49 | 13.80 | 6.3 | 2.394 | |
| 3/2/2008 | 12:15:46 | 16.63 | 1.235 | 8.57 | 14.58 | 4.5 | 2.395 | |
| 3/2/2008 | 12:30:46 | 16.90 | 1.221 | 8.58 | 14.54 | 4.2 | 2.395 | |
| 3/2/2008 | 12:45:46 | 17.14 | 1.222 | 8.64 | 14.99 | 6.6 | 2.394 | |
| 3/2/2008 | 13:00:46 | 17.27 | 1.216 | 8.65 | 15.17 | 5.0 | 2.391 | |
| 3/2/2008 | 13:15:46 | 17.36 | 1.209 | 8.66 | 15.42 | 7.2 | 2.389 | |
| 3/2/2008 | 13:30:46 | 17.45 | 1.196 | 8.67 | 15.16 | 4.5 | 2.386 | |
| 3/2/2008 | 13:45:46 | 17.48 | 1.178 | 8.67 | 15.17 | 8.3 | 2.384 | |
| 3/2/2008 | 14:00:46 | 17.62 | 1.173 | 8.68 | 15.30 | 9.1 | 2.383 | |
| 3/2/2008 | 14:15:46 | 17.66 | 1.171 | 8.68 | 15.38 | 10.6 | 2.382 | |
| 3/2/2008 | 14:30:46 | 17.75 | 1.164 | 8.68 | 15.53 | 12.0 | 2.382 | |
| 3/2/2008 | 14:45:46 | 17.90 | 1.162 | 8.70 | 15.40 | 17.0 | 2.381 | |
| 3/2/2008 | 15:00:46 | 17.92 | 1.154 | 8.70 | 15.47 | 29.6 | 2.381 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 15:15:46 | 18.03 | 1.153 | 8.72 | 15.50 | 6.3 | 2.381 | |
| 3/2/2008 | 15:30:46 | 18.01 | 1.139 | 8.72 | 15.34 | 6.1 | 2.381 | |
| 3/2/2008 | 15:45:46 | 18.14 | 1.138 | 8.73 | 15.62 | 7.5 | 2.380 | |
| 3/2/2008 | 16:00:46 | 18.10 | 1.131 | 8.74 | 15.55 | 8.3 | 2.381 | |
| 3/2/2008 | 16:15:46 | 18.15 | 1.129 | 8.73 | 15.43 | 5.6 | 2.382 | |
| 3/2/2008 | 16:30:46 | 18.14 | 1.126 | 8.75 | 15.61 | 6.1 | 2.382 | |
| 3/2/2008 | 16:45:46 | 18.14 | 1.128 | 8.75 | 15.61 | 4.7 | 2.382 | |
| 3/2/2008 | 17:00:46 | 18.12 | 1.133 | 8.77 | 15.80 | 5.5 | 2.382 | |
| 3/2/2008 | 17:15:46 | 18.12 | 1.135 | 8.77 | 15.79 | 5.2 | 2.382 | |
| 3/2/2008 | 17:30:46 | 18.11 | 1.135 | 8.77 | 15.78 | 5.6 | 2.384 | |
| 3/2/2008 | 17:45:46 | 18.08 | 1.137 | 8.77 | 15.76 | 4.9 | 2.387 | |
| 3/2/2008 | 18:00:46 | 18.05 | 1.137 | 8.77 | 15.58 | 6.7 | 2.389 | |
| 3/2/2008 | 18:15:46 | 18.01 | 1.137 | 8.76 | 15.49 | 2.9 | 2.390 | |
| 3/2/2008 | 18:30:46 | 17.95 | 1.136 | 8.76 | 15.34 | 4.0 | 2.392 | |
| 3/2/2008 | 18:45:46 | 17.90 | 1.138 | 8.75 | 15.36 | 5.9 | 2.393 | |
| 3/2/2008 | 19:00:46 | 17.86 | 1.140 | 8.75 | 15.44 | 4.7 | 2.395 | |
| 3/2/2008 | 19:15:46 | 17.82 | 1.140 | 8.75 | 15.32 | 5.5 | 2.395 | |
| 3/2/2008 | 19:30:46 | 17.77 | 1.140 | 8.73 | 14.93 | 6.2 | 2.397 | |
| 3/2/2008 | 19:45:46 | 17.68 | 1.146 | 8.74 | 15.34 | 7.8 | 2.399 | |
| 3/2/2008 | 20:00:46 | 17.70 | 1.149 | 8.70 | 15.30 | 5.1 | 2.401 | |
| 3/2/2008 | 20:15:46 | 17.66 | 1.154 | 8.67 | 15.13 | 5.3 | 2.403 | |
| 3/2/2008 | 20:30:46 | 17.66 | 1.161 | 8.70 | 15.29 | 7.5 | 2.405 | |
| 3/2/2008 | 20:45:46 | 17.65 | 1.168 | 8.70 | 15.03 | 9.1 | 2.407 | |
| 3/2/2008 | 21:00:46 | 17.62 | 1.180 | 8.70 | 15.14 | 6.9 | 2.410 | |
| 3/2/2008 | 21:15:57 | 17.52 | 1.188 | 8.69 | 15.59 | 7.5 | 2.411 | |
| 3/2/2008 | 21:30:46 | 17.44 | 1.191 | 8.69 | 15.40 | 8.0 | 2.413 | |
| 3/2/2008 | 21:45:46 | 17.32 | 1.189 | 8.69 | 15.07 | 9.4 | 2.417 | |
| 3/2/2008 | 22:00:46 | 17.28 | 1.191 | 8.65 | 15.02 | 10.7 | 2.419 | |
| 3/2/2008 | 22:15:46 | 17.24 | 1.191 | 8.65 | 14.59 | 10.4 | 2.420 | |
| 3/2/2008 | 22:30:46 | 17.17 | 1.190 | 8.62 | 14.79 | 12.8 | 2.419 | |
| 3/2/2008 | 22:45:46 | 17.05 | 1.190 | 8.66 | 14.46 | 17.0 | 2.420 | |
| 3/2/2008 | 23:00:46 | 17.01 | 1.189 | 8.59 | 14.25 | 14.3 | 2.423 | |
| 3/2/2008 | 23:15:46 | 16.91 | 1.191 | 8.66 | 14.33 | 18.5 | 2.425 | |
| 3/2/2008 | 23:30:46 | 16.85 | 1.178 | 8.53 | 13.12 | 18.5 | 2.422 | |
| 3/2/2008 | 23:45:46 | 16.78 | 1.186 | 8.69 | 14.68 | 17.0 | 2.424 | |
| 3/3/2008 | 0:00:46 | 16.78 | 1.183 | 8.71 | 14.75 | 18.9 | 2.423 | |
| 3/3/2008 | 0:15:46 | 16.77 | 1.181 | 8.72 | 14.75 | 22.5 | 2.424 | |
| 3/3/2008 | 0:30:46 | 16.72 | 1.180 | 8.70 | 14.56 | 22.1 | 2.424 | |
| 3/3/2008 | 0:45:46 | 16.66 | 1.184 | 8.69 | 14.40 | 23.8 | 2.426 | |
| 3/3/2008 | 1:00:46 | 16.57 | 1.189 | 8.69 | 14.15 | 27.7 | 2.428 | |
| 3/3/2008 | 1:15:46 | 16.52 | 1.216 | 8.72 | 14.74 | 36.1 | 2.430 | |
| 3/3/2008 | 1:30:46 | 16.42 | 1.215 | 8.71 | 14.38 | 36.2 | 2.430 | |
| 3/3/2008 | 1:45:46 | 16.39 | 1.216 | 8.73 | 14.57 | 42.3 | 2.432 | |
| 3/3/2008 | 2:00:46 | 16.31 | 1.211 | 8.69 | 14.21 | 44.2 | 2.433 | |
| 3/3/2008 | 2:15:46 | 16.24 | 1.213 | 8.71 | 14.38 | 47.3 | 2.432 | |
| 3/3/2008 | 2:30:46 | 16.21 | 1.208 | 8.70 | 14.15 | 52.9 | 2.431 | |
| 3/3/2008 | 2:45:46 | 16.16 | 1.206 | 8.69 | 14.11 | 62.2 | 2.432 | |
| 3/3/2008 | 3:00:46 | 16.09 | 1.209 | 8.68 | 13.76 | 65.4 | 2.434 | |
| 3/3/2008 | 3:15:46 | 16.05 | 1.210 | 8.65 | 13.63 | 69.5 | 2.433 | |
| 3/3/2008 | 3:30:46 | 16.00 | 1.213 | 8.64 | 13.43 | 73.9 | 2.433 | |
| 3/3/2008 | 3:45:46 | 15.98 | 1.212 | 8.64 | 13.35 | 80.0 | 2.433 | |
| 3/3/2008 | 4:00:52 | 15.93 | 1.220 | 8.63 | 13.41 | 85.2 | 2.434 | |
| 3/3/2008 | 4:15:46 | 15.88 | 1.226 | 8.62 | 13.42 | 5.5 | 2.433 | |
| 3/3/2008 | 4:30:46 | 15.79 | 1.236 | 8.60 | 13.37 | 6.9 | 2.434 | |
| 3/3/2008 | 4:45:46 | 15.68 | 1.256 | 8.58 | 13.28 | 5.2 | 2.436 | |
| 3/3/2008 | 5:00:46 | 15.53 | 1.264 | 8.49 | 12.89 | 8.1 | 2.437 | |
| 3/3/2008 | 5:15:46 | 15.43 | 1.246 | 8.45 | 12.48 | 7.2 | 2.438 | |
| 3/3/2008 | 5:30:46 | 15.36 | 1.277 | 8.52 | 12.89 | 5.3 | 2.439 | |
| 3/3/2008 | 5:45:46 | 15.24 | 1.279 | 8.52 | 12.89 | 5.4 | 2.439 | |
| 3/3/2008 | 6:00:46 | 15.15 | 1.268 | 8.49 | 12.34 | 5.1 | 2.441 | |
| 3/3/2008 | 6:15:46 | 15.12 | 1.261 | 8.44 | 11.89 | 5.7 | 2.443 | |
| 3/3/2008 | 6:30:46 | 15.04 | 1.240 | 8.34 | 11.23 | 5.8 | 2.444 | |
| 3/3/2008 | 6:45:46 | 14.98 | 1.265 | 8.37 | 11.47 | 4.1 | 2.445 | |
| 3/3/2008 | 7:00:46 | 14.92 | 1.254 | 8.30 | 10.88 | 4.6 | 2.447 | |
| 3/3/2008 | 7:15:46 | 14.80 | 1.211 | 8.19 | 10.23 | 4.8 | 2.447 | |
| 3/3/2008 | 7:30:46 | 14.77 | 1.259 | 8.23 | 10.51 | 4.2 | 2.451 | |
| 3/3/2008 | 7:45:46 | 14.60 | 1.218 | 8.16 | 9.90 | 5.1 | 2.452 | |
| 3/3/2008 | 8:00:46 | 14.61 | 1.173 | 8.18 | 10.20 | 4.8 | 2.452 | |
| 3/3/2008 | 8:15:46 | 14.62 | 1.272 | 8.22 | 10.46 | 4.4 | 2.452 | |
| 3/3/2008 | 8:30:46 | 14.60 | 1.302 | 8.25 | 10.67 | 7.0 | 2.452 | |
| 3/3/2008 | 8:45:46 | 14.70 | 1.285 | 8.21 | 10.39 | 2.5 | 2.453 | |
| 3/3/2008 | 9:00:46 | 14.58 | 1.321 | 8.23 | 10.63 | 4.5 | 2.454 | |
| 3/3/2008 | 9:15:46 | 14.62 | 1.313 | 8.22 | 10.53 | 3.7 | 2.458 | |
| 3/3/2008 | 9:30:46 | 14.79 | 1.331 | 8.29 | 11.14 | 3.7 | 2.458 | |
| 3/3/2008 | 9:45:46 | 15.26 | 1.373 | 8.34 | 11.66 | 6.2 | 2.458 | |
| 3/3/2008 | 10:00:46 | 15.60 | 1.336 | 8.43 | 11.93 | 8.1 | 2.459 | |
| 3/3/2008 | 10:15:46 | 15.91 | 1.245 | 8.52 | 12.22 | 12.0 | 2.460 | |
| 3/3/2008 | 10:30:46 | 16.09 | 1.238 | 8.55 | 12.27 | 10.2 | 2.461 | |
| 3/3/2008 | 10:45:46 | 16.40 | 1.228 | 8.59 | 12.89 | 11.2 | 2.461 | |
| 3/3/2008 | 11:00:46 | 16.26 | 1.230 | 8.57 | 12.80 | 10.9 | 2.461 | |
| 3/3/2008 | 11:15:46 | 16.35 | 1.235 | 8.53 | 12.60 | 9.2 | 2.462 | |
| 3/3/2008 | 11:30:46 | 16.18 | 1.247 | 8.55 | 12.82 | 6.9 | 2.463 | |
| 3/3/2008 | 11:45:46 | 16.00 | 1.289 | 8.57 | 13.14 | 8.3 | 2.463 | |
| 3/3/2008 | 12:00:46 | 16.05 | 1.296 | 8.56 | 13.24 | 8.5 | 2.464 | |
| 3/3/2008 | 12:15:46 | 16.13 | 1.308 | 8.55 | 13.41 | 6.7 | 2.463 | |
| 3/3/2008 | 12:30:46 | 16.45 | 1.300 | 8.58 | 13.65 | 7.0 | 2.461 | |
| 3/3/2008 | 12:45:46 | 16.84 | 1.284 | 8.64 | 13.98 | 7.8 | 2.460 | |
| 3/3/2008 | 13:00:46 | 17.06 | 1.268 | 8.67 | 14.14 | 6.6 | 2.457 | |
| 3/3/2008 | 13:15:46 | 17.09 | 1.267 | 8.68 | 14.32 | 7.8 | 2.455 | |
| 3/3/2008 | 13:30:46 | 17.12 | 1.265 | 8.69 | 14.47 | 6.0 | 2.454 | |
| 3/3/2008 | 13:45:46 | 17.27 | 1.264 | 8.68 | 14.34 | 7.7 | 2.453 | |
| 3/3/2008 | 14:00:46 | 17.26 | 1.270 | 8.69 | 14.71 | 5.5 | 2.450 | |
| 3/3/2008 | 14:15:46 | 17.60 | 1.264 | 8.71 | 14.73 | 6.3 | 2.449 | |
| 3/3/2008 | 14:30:46 | 17.73 | 1.272 | 8.72 | 15.10 | 5.5 | 2.446 | |
| 3/3/2008 | 14:45:46 | 17.67 | 1.284 | 8.71 | 15.25 | 8.0 | 2.444 | |
| 3/3/2008 | 15:00:46 | 17.81 | 1.282 | 8.72 | 15.13 | 5.6 | 2.441 | |
| 3/3/2008 | 15:15:46 | 17.76 | 1.279 | 8.72 | 15.34 | 7.8 | 2.439 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 15:30:46 | 18.00 | 1.274 | 8.75 | 15.47 | 9.0 | 2.438 | |
| 3/3/2008 | 15:45:46 | 18.01 | 1.267 | 8.76 | 15.34 | 9.4 | 2.437 | |
| 3/3/2008 | 16:00:46 | 18.07 | 1.263 | 8.77 | 15.39 | 13.0 | 2.434 | |
| 3/3/2008 | 16:15:46 | 18.10 | 1.263 | 8.78 | 15.52 | 16.8 | 2.433 | |
| 3/3/2008 | 16:30:46 | 18.11 | 1.260 | 8.77 | 15.23 | 17.1 | 2.431 | |
| 3/3/2008 | 16:45:46 | 18.06 | 1.259 | 8.77 | 15.49 | 20.5 | 2.430 | |
| 3/3/2008 | 17:00:46 | 18.06 | 1.258 | 8.78 | 15.38 | 22.5 | 2.430 | |
| 3/3/2008 | 17:15:46 | 18.06 | 1.257 | 8.79 | 15.58 | 28.0 | 2.430 | |
| 3/3/2008 | 17:30:46 | 18.00 | 1.260 | 8.77 | 15.47 | 35.9 | 2.430 | |
| 3/3/2008 | 17:45:46 | 17.97 | 1.266 | 8.77 | 15.51 | 42.3 | 2.430 | |
| 3/3/2008 | 18:00:46 | 17.90 | 1.271 | 8.75 | 15.40 | 42.9 | 2.431 | |
| 3/3/2008 | 18:15:46 | 17.85 | 1.272 | 8.74 | 15.20 | 45.4 | 2.431 | |
| 3/3/2008 | 18:30:46 | 17.81 | 1.274 | 8.73 | 15.14 | 50.7 | 2.431 | |
| 3/3/2008 | 18:45:46 | 17.75 | 1.273 | 8.72 | 15.00 | 54.3 | 2.432 | |
| 3/3/2008 | 19:00:46 | 17.66 | 1.277 | 8.73 | 15.22 | 70.8 | 2.432 | |
| 3/3/2008 | 19:15:46 | 17.61 | 1.283 | 8.71 | 15.05 | 59.1 | 2.433 | |
| 3/3/2008 | 19:30:46 | 17.55 | 1.285 | 8.70 | 14.83 | 73.7 | 2.433 | |
| 3/3/2008 | 19:45:46 | 17.47 | 1.281 | 8.69 | 14.85 | 80.7 | 2.432 | |
| 3/3/2008 | 20:00:46 | 17.44 | 1.276 | 8.67 | 14.71 | 5.8 | 2.433 | |
| 3/3/2008 | 20:15:46 | 17.40 | 1.273 | 8.66 | 14.35 | 8.6 | 2.433 | |
| 3/3/2008 | 20:30:46 | 17.36 | 1.272 | 8.66 | 14.29 | 8.5 | 2.432 | |
| 3/3/2008 | 20:45:46 | 17.32 | 1.272 | 8.65 | 14.22 | 7.3 | 2.431 | |
| 3/3/2008 | 21:00:46 | 17.28 | 1.273 | 8.61 | 13.95 | 14.4 | 2.432 | |
| 3/3/2008 | 21:15:46 | 17.13 | 1.260 | 8.67 | 13.83 | 5.6 | 2.432 | |
| 3/3/2008 | 21:30:46 | 17.12 | 1.246 | 8.68 | 13.86 | 4.7 | 2.431 | |
| 3/3/2008 | 21:45:46 | 16.95 | 1.241 | 8.68 | 13.47 | 4.1 | 2.430 | |
| 3/3/2008 | 22:00:46 | 16.94 | 1.214 | 8.70 | 13.52 | 5.0 | 2.430 | |
| 3/3/2008 | 22:15:46 | 16.93 | 1.210 | 8.69 | 13.70 | 42.2 | 2.430 | |
| 3/3/2008 | 22:30:46 | 16.89 | 1.211 | 8.71 | 13.71 | 54.1 | 2.430 | |
| 3/3/2008 | 22:45:46 | 16.82 | 1.217 | 8.70 | 13.71 | 53.6 | 2.429 | |
| 3/3/2008 | 23:00:46 | 16.73 | 1.222 | 8.69 | 13.55 | 19.2 | 2.428 | |
| 3/3/2008 | 23:15:46 | 16.64 | 1.225 | 8.67 | 13.49 | 21.7 | 2.427 | |
| 3/3/2008 | 23:30:46 | 16.53 | 1.229 | 8.66 | 13.48 | 9.9 | 2.424 | |
| 3/3/2008 | 23:45:46 | 16.50 | 1.230 | 8.64 | 13.39 | 4.5 | 2.423 | |
| 3/4/2008 | 0:00:46 | 16.49 | 1.232 | 8.67 | 13.20 | 4.7 | 2.422 | |
| 3/4/2008 | 0:15:46 | 16.45 | 1.228 | 8.66 | 13.13 | 5.4 | 2.421 | |
| 3/4/2008 | 0:30:46 | 16.44 | 1.220 | 8.64 | 12.98 | 4.8 | 2.420 | |
| 3/4/2008 | 0:45:46 | 16.38 | 1.212 | 8.65 | 12.89 | 5.3 | 2.420 | |
| 3/4/2008 | 1:00:46 | 16.30 | 1.205 | 8.65 | 12.93 | 6.1 | 2.419 | |
| 3/4/2008 | 1:15:46 | 16.23 | 1.200 | 8.65 | 12.62 | 6.1 | 2.418 | |
| 3/4/2008 | 1:30:46 | 16.17 | 1.197 | 8.64 | 12.65 | 6.1 | 2.419 | |
| 3/4/2008 | 1:45:46 | 16.12 | 1.196 | 8.63 | 12.28 | 5.9 | 2.416 | |
| 3/4/2008 | 2:00:46 | 16.06 | 1.194 | 8.61 | 12.38 | 5.4 | 2.416 | |
| 3/4/2008 | 2:15:46 | 16.04 | 1.195 | 8.61 | 12.19 | 6.4 | 2.415 | |
| 3/4/2008 | 2:30:46 | 16.00 | 1.196 | 8.58 | 12.16 | 7.3 | 2.413 | |
| 3/4/2008 | 2:45:46 | 15.98 | 1.203 | 8.57 | 12.15 | 7.5 | 2.411 | |
| 3/4/2008 | 3:00:46 | 15.96 | 1.212 | 8.57 | 11.97 | 7.5 | 2.409 | |
| 3/4/2008 | 3:15:46 | 15.91 | 1.215 | 8.55 | 12.02 | 5.6 | 2.406 | |
| 3/4/2008 | 3:30:46 | 15.86 | 1.217 | 8.53 | 11.85 | 5.1 | 2.404 | |
| 3/4/2008 | 3:45:46 | 15.79 | 1.217 | 8.54 | 11.82 | 9.2 | 2.402 | |
| 3/4/2008 | 4:00:46 | 15.56 | 1.234 | 8.56 | 12.20 | 6.2 | 2.399 | |
| 3/4/2008 | 4:15:46 | 15.54 | 1.234 | 8.56 | 12.01 | 6.1 | 2.401 | |
| 3/4/2008 | 4:30:46 | 15.47 | 1.232 | 8.54 | 11.88 | 6.3 | 2.403 | |
| 3/4/2008 | 4:45:46 | 15.40 | 1.231 | 8.53 | 11.84 | 8.3 | 2.400 | |
| 3/4/2008 | 5:00:46 | 15.28 | 1.248 | 8.54 | 11.90 | 9.1 | 2.399 | |
| 3/4/2008 | 5:15:46 | 15.18 | 1.252 | 8.52 | 11.65 | 6.4 | 2.397 | |
| 3/4/2008 | 5:30:46 | 15.05 | 1.267 | 8.50 | 11.70 | 7.7 | 2.398 | |
| 3/4/2008 | 5:45:46 | 14.98 | 1.266 | 8.40 | 10.61 | 5.5 | 2.397 | |
| 3/4/2008 | 6:00:46 | 14.84 | 1.312 | 8.47 | 11.68 | 6.9 | 2.397 | |
| 3/4/2008 | 6:15:46 | 14.77 | 1.320 | 8.45 | 11.44 | 6.2 | 2.398 | |
| 3/4/2008 | 6:30:46 | 14.70 | 1.296 | 8.33 | 10.52 | 5.3 | 2.399 | |
| 3/4/2008 | 6:45:46 | 14.59 | 1.298 | 8.25 | 9.55 | 3.7 | 2.399 | |
| 3/4/2008 | 7:00:46 | 14.37 | 1.332 | 8.33 | 10.65 | 2.5 | 2.399 | |
| 3/4/2008 | 7:15:46 | 14.32 | 1.363 | 8.31 | 10.63 | 4.2 | 2.398 | |
| 3/4/2008 | 7:30:46 | 14.25 | 1.352 | 8.28 | 10.33 | 4.6 | 2.397 | |
| 3/4/2008 | 7:45:46 | 14.22 | 1.349 | 8.27 | 10.14 | 4.8 | 2.399 | |
| 3/4/2008 | 8:00:46 | 14.21 | 1.388 | 8.21 | 10.05 | 3.9 | 2.401 | |
| 3/4/2008 | 8:15:46 | 14.19 | 1.389 | 8.20 | 10.07 | 4.9 | 2.401 | |
| 3/4/2008 | 8:30:46 | 14.15 | 1.382 | 8.22 | 10.03 | 4.5 | 2.402 | |
| 3/4/2008 | 8:45:46 | 14.17 | 1.369 | 8.24 | 10.06 | 6.1 | 2.400 | |
| 3/4/2008 | 9:00:46 | 14.21 | 1.363 | 8.24 | 10.23 | 4.4 | 2.398 | |
| 3/4/2008 | 9:15:46 | 14.39 | 1.417 | 8.24 | 10.54 | 4.2 | 2.398 | |
| 3/4/2008 | 9:30:46 | 14.49 | 1.423 | 8.24 | 10.64 | 5.5 | 2.396 | |
| 3/4/2008 | 9:45:46 | 14.62 | 1.420 | 8.25 | 10.77 | 4.5 | 2.396 | |
| 3/4/2008 | 10:00:46 | 15.16 | 1.373 | 8.34 | 10.68 | 6.2 | 2.396 | |
| 3/4/2008 | 10:15:46 | 15.39 | 1.324 | 8.42 | 10.86 | 7.5 | 2.395 | |
| 3/4/2008 | 10:30:46 | 15.41 | 1.319 | 8.42 | 10.82 | 7.7 | 2.394 | |
| 3/4/2008 | 10:45:46 | 15.51 | 1.314 | 8.45 | 11.07 | 5.9 | 2.393 | |
| 3/4/2008 | 11:00:46 | 15.42 | 1.319 | 8.38 | 10.72 | 5.5 | 2.393 | |
| 3/4/2008 | 11:15:46 | 15.15 | 1.347 | 8.36 | 11.04 | 8.6 | 2.393 | |
| 3/4/2008 | 11:30:46 | 15.24 | 1.346 | 8.35 | 11.04 | 6.8 | 2.393 | |
| 3/4/2008 | 11:45:46 | 15.27 | 1.351 | 8.37 | 11.21 | 7.0 | 2.393 | |
| 3/4/2008 | 12:00:46 | 15.57 | 1.350 | 8.42 | 11.87 | 6.4 | 2.390 | |
| 3/4/2008 | 12:15:46 | 15.55 | 1.337 | 8.43 | 12.08 | 8.3 | 2.388 | |
| 3/4/2008 | 12:30:46 | 15.82 | 1.324 | 8.44 | 12.05 | 7.1 | 2.386 | |
| 3/4/2008 | 12:45:46 | 15.88 | 1.302 | 8.44 | 11.85 | 5.8 | 2.387 | |
| 3/4/2008 | 13:00:46 | 15.99 | 1.290 | 8.45 | 12.00 | 6.3 | 2.383 | |
| 3/4/2008 | 13:15:46 | 16.22 | 1.281 | 8.46 | 12.08 | 5.9 | 2.382 | |
| 3/4/2008 | 13:30:46 | 16.30 | 1.294 | 8.51 | 12.47 | 6.1 | 2.379 | |
| 3/4/2008 | 13:45:46 | 16.31 | 1.303 | 8.54 | 12.78 | 5.0 | 2.376 | |
| 3/4/2008 | 14:00:46 | 16.55 | 1.286 | 8.54 | 12.64 | 9.2 | 2.375 | |
| 3/4/2008 | 14:15:46 | 16.70 | 1.293 | 8.54 | 12.89 | 5.1 | 2.375 | |
| 3/4/2008 | 14:30:46 | 16.91 | 1.288 | 8.55 | 12.87 | 5.4 | 2.373 | |
| 3/4/2008 | 14:45:46 | 17.05 | 1.282 | 8.55 | 13.06 | 5.2 | 2.368 | |
| 3/4/2008 | 15:00:46 | 16.95 | 1.288 | 8.57 | 13.21 | 4.8 | 2.369 | |
| 3/4/2008 | 15:15:46 | 17.18 | 1.273 | 8.57 | 13.15 | 3.6 | 2.368 | |
| 3/4/2008 | 15:30:46 | 17.29 | 1.279 | 8.58 | 13.30 | 4.6 | 2.365 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 15:45:46 | 17.34 | 1.273 | 8.61 | 13.70 | 7.0 | 2.364 | |
| 3/4/2008 | 16:00:46 | 17.49 | 1.271 | 8.62 | 13.57 | 6.7 | 2.362 | |
| 3/4/2008 | 16:15:46 | 17.60 | 1.273 | 8.63 | 13.43 | 5.9 | 2.360 | |
| 3/4/2008 | 16:30:46 | 17.69 | 1.279 | 8.62 | 14.01 | 4.3 | 2.358 | |
| 3/4/2008 | 16:45:46 | 17.70 | 1.283 | 8.64 | 14.10 | 6.4 | 2.355 | |
| 3/4/2008 | 17:00:46 | 17.81 | 1.279 | 8.64 | 13.77 | 6.9 | 2.355 | |
| 3/4/2008 | 17:15:46 | 17.73 | 1.275 | 8.65 | 14.02 | 7.5 | 2.353 | |
| 3/4/2008 | 17:30:46 | 17.87 | 1.262 | 8.64 | 13.64 | 11.9 | 2.354 | |
| 3/4/2008 | 17:45:46 | 17.84 | 1.258 | 8.64 | 13.52 | 11.5 | 2.355 | |
| 3/4/2008 | 18:00:46 | 17.86 | 1.254 | 8.62 | 13.35 | 13.7 | 2.357 | |
| 3/4/2008 | 18:15:46 | 17.81 | 1.252 | 8.61 | 13.13 | 12.4 | 2.357 | |
| 3/4/2008 | 18:30:46 | 17.78 | 1.249 | 8.60 | 12.88 | 15.9 | 2.358 | |
| 3/4/2008 | 18:45:46 | 17.73 | 1.248 | 8.57 | 12.70 | 16.1 | 2.359 | |
| 3/4/2008 | 19:00:46 | 17.68 | 1.246 | 8.58 | 12.82 | 14.9 | 2.361 | |
| 3/4/2008 | 19:15:46 | 17.65 | 1.247 | 8.57 | 12.67 | 16.5 | 2.363 | |
| 3/4/2008 | 19:30:46 | 17.60 | 1.250 | 8.55 | 12.47 | 16.1 | 2.363 | |
| 3/4/2008 | 19:45:46 | 17.58 | 1.250 | 8.53 | 12.18 | 17.5 | 2.363 | |
| 3/4/2008 | 20:00:46 | 17.55 | 1.246 | 8.51 | 11.93 | 19.2 | 2.366 | |
| 3/4/2008 | 20:15:46 | 17.47 | 1.245 | 8.48 | 11.82 | 20.7 | 2.367 | |
| 3/4/2008 | 20:30:46 | 17.39 | 1.244 | 8.44 | 11.43 | 19.1 | 2.369 | |
| 3/4/2008 | 20:45:46 | 17.38 | 1.243 | 8.44 | 11.76 | 18.6 | 2.371 | |
| 3/4/2008 | 21:00:46 | 17.37 | 1.240 | 8.43 | 11.43 | 19.0 | 2.372 | |
| 3/4/2008 | 21:15:46 | 17.31 | 1.238 | 8.40 | 11.27 | 20.2 | 2.374 | |
| 3/4/2008 | 21:30:46 | 17.29 | 1.238 | 8.39 | 10.95 | 22.0 | 2.375 | |
| 3/4/2008 | 21:45:46 | 17.23 | 1.244 | 8.41 | 11.18 | 20.3 | 2.376 | |
| 3/4/2008 | 22:00:46 | 17.18 | 1.249 | 8.43 | 11.22 | 21.7 | 2.378 | |
| 3/4/2008 | 22:15:46 | 17.13 | 1.251 | 8.38 | 10.77 | 21.5 | 2.377 | |
| 3/4/2008 | 22:30:46 | 17.05 | 1.250 | 8.36 | 10.88 | 19.6 | 2.376 | |
| 3/4/2008 | 22:45:46 | 16.99 | 1.250 | 8.37 | 10.85 | 6.9 | 2.376 | |
| 3/4/2008 | 23:00:46 | 16.93 | 1.249 | 8.35 | 10.77 | 5.2 | 2.375 | |
| 3/4/2008 | 23:15:46 | 16.84 | 1.248 | 8.32 | 10.90 | 4.8 | 2.374 | |
| 3/4/2008 | 23:30:46 | 16.79 | 1.248 | 8.35 | 10.96 | 4.7 | 2.375 | |
| 3/4/2008 | 23:45:46 | 16.81 | 1.249 | 8.34 | 10.63 | 5.1 | 2.374 | |
| 3/5/2008 | 0:00:46 | 16.78 | 1.250 | 8.34 | 10.54 | 5.0 | 2.374 | |
| 3/5/2008 | 0:15:46 | 16.74 | 1.253 | 8.30 | 10.37 | 6.8 | 2.372 | |
| 3/5/2008 | 0:30:46 | 16.73 | 1.254 | 8.28 | 10.16 | 4.9 | 2.371 | |
| 3/5/2008 | 0:45:46 | 16.68 | 1.258 | 8.26 | 10.07 | 4.2 | 2.368 | |
| 3/5/2008 | 1:00:46 | 16.63 | 1.259 | 8.29 | 10.17 | 5.8 | 2.365 | |
| 3/5/2008 | 1:15:46 | 16.56 | 1.262 | 8.26 | 10.35 | 2.8 | 2.363 | |
| 3/5/2008 | 1:30:46 | 16.51 | 1.263 | 8.25 | 10.14 | 5.0 | 2.362 | |
| 3/5/2008 | 1:45:46 | 16.47 | 1.265 | 8.28 | 10.04 | 5.3 | 2.361 | |
| 3/5/2008 | 2:00:46 | 16.42 | 1.266 | 8.33 | 10.18 | 4.5 | 2.362 | |
| 3/5/2008 | 2:15:46 | 16.38 | 1.269 | 8.31 | 10.09 | 3.6 | 2.361 | |
| 3/5/2008 | 2:30:46 | 16.31 | 1.269 | 8.29 | 10.05 | 6.9 | 2.362 | |
| 3/5/2008 | 2:45:46 | 16.28 | 1.267 | 8.33 | 10.12 | 4.1 | 2.362 | |
| 3/5/2008 | 3:00:46 | 16.28 | 1.273 | 8.36 | 10.16 | 4.5 | 2.363 | |
| 3/5/2008 | 3:15:46 | 16.26 | 1.278 | 8.36 | 10.43 | 6.4 | 2.361 | |
| 3/5/2008 | 3:30:46 | 16.24 | 1.280 | 8.36 | 10.29 | 5.3 | 2.359 | |
| 3/5/2008 | 3:45:46 | 16.22 | 1.280 | 8.32 | 10.26 | 6.1 | 2.358 | |
| 3/5/2008 | 4:00:46 | 16.18 | 1.281 | 8.32 | 10.29 | 5.1 | 2.359 | |
| 3/5/2008 | 4:15:46 | 16.15 | 1.284 | 8.36 | 10.34 | 5.1 | 2.359 | |
| 3/5/2008 | 4:30:46 | 16.12 | 1.292 | 8.39 | 10.67 | 4.0 | 2.357 | |
| 3/5/2008 | 4:45:46 | 16.06 | 1.297 | 8.38 | 10.49 | 5.0 | 2.358 | |
| 3/5/2008 | 5:00:46 | 16.07 | 1.300 | 8.34 | 10.45 | 4.4 | 2.358 | |
| 3/5/2008 | 5:15:46 | 16.01 | 1.308 | 8.34 | 9.66 | 3.2 | 2.358 | |
| 3/5/2008 | 5:30:46 | 16.00 | 1.315 | 8.33 | 10.45 | 3.2 | 2.360 | |
| 3/5/2008 | 5:45:46 | 15.95 | 1.325 | 8.33 | 10.29 | 2.7 | 2.361 | |
| 3/5/2008 | 6:00:46 | 15.91 | 1.351 | 8.33 | 10.39 | 2.7 | 2.360 | |
| 3/5/2008 | 6:15:46 | 15.88 | 1.367 | 8.37 | 10.76 | 1.5 | 2.361 | |
| 3/5/2008 | 6:30:46 | 15.85 | 1.378 | 8.37 | 10.79 | 2.9 | 2.365 | |
| 3/5/2008 | 6:45:46 | 15.79 | 1.402 | 8.36 | 10.90 | 3.7 | 2.365 | |
| 3/5/2008 | 7:00:46 | 15.76 | 1.398 | 8.31 | 10.53 | 4.3 | 2.366 | |
| 3/5/2008 | 7:15:46 | 15.67 | 1.424 | 8.35 | 10.69 | 4.4 | 2.367 | |
| 3/5/2008 | 7:30:46 | 15.66 | 1.415 | 8.30 | 10.33 | 4.0 | 2.367 | |
| 3/5/2008 | 7:45:46 | 15.63 | 1.423 | 8.34 | 10.41 | 3.7 | 2.367 | |
| 3/5/2008 | 8:00:46 | 15.61 | 1.428 | 8.35 | 10.35 | 3.4 | 2.370 | |
| 3/5/2008 | 8:15:46 | 15.54 | 1.446 | 8.36 | 10.48 | 3.7 | 2.370 | |
| 3/5/2008 | 8:30:46 | 15.51 | 1.450 | 8.35 | 10.51 | 5.0 | 2.371 | |
| 3/5/2008 | 8:45:46 | 15.51 | 1.442 | 8.31 | 10.08 | 3.9 | 2.371 | |
| 3/5/2008 | 9:00:46 | 15.50 | 1.433 | 8.29 | 10.31 | 3.6 | 2.373 | |
| 3/5/2008 | 9:15:46 | 15.48 | 1.431 | 8.26 | 9.95 | 3.0 | 2.376 | |
| 3/5/2008 | 9:30:46 | 15.56 | 1.416 | 8.13 | 8.93 | 3.8 | 2.377 | |
| 3/5/2008 | 9:45:46 | 15.58 | 1.396 | 8.13 | 8.91 | 3.2 | 2.379 | |
| 3/5/2008 | 10:00:46 | 15.65 | 1.383 | 8.16 | 8.76 | 4.7 | 2.381 | |
| 3/5/2008 | 10:15:46 | 15.73 | 1.373 | 8.16 | 8.94 | 4.8 | 2.382 | |
| 3/5/2008 | 10:30:46 | 15.74 | 1.388 | 8.21 | 9.34 | 4.6 | 2.382 | |
| 3/5/2008 | 10:45:46 | 15.84 | 1.390 | 8.23 | 9.53 | 5.9 | 2.381 | |
| 3/5/2008 | 11:00:46 | 15.96 | 1.383 | 8.25 | 9.77 | 6.3 | 2.382 | |
| 3/5/2008 | 11:15:46 | 16.09 | 1.405 | 8.26 | 9.75 | 3.0 | 2.381 | |
| 3/5/2008 | 11:30:46 | 16.19 | 1.400 | 8.25 | 10.01 | 7.0 | 2.382 | |
| 3/5/2008 | 11:45:46 | 16.29 | 1.419 | 8.27 | 10.22 | 5.3 | 2.383 | |
| 3/5/2008 | 12:00:46 | 16.44 | 1.407 | 8.27 | 10.29 | 6.2 | 2.384 | |
| 3/5/2008 | 12:15:46 | 16.62 | 1.410 | 8.29 | 10.48 | 6.4 | 2.383 | |
| 3/5/2008 | 12:30:46 | 16.74 | 1.395 | 8.31 | 10.65 | 5.3 | 2.381 | |
| 3/5/2008 | 12:45:46 | 16.91 | 1.381 | 8.29 | 10.52 | 8.1 | 2.379 | |
| 3/5/2008 | 13:00:46 | 17.08 | 1.355 | 8.30 | 10.47 | 7.8 | 2.376 | |
| 3/5/2008 | 13:15:46 | 17.23 | 1.347 | 8.32 | 10.55 | 7.0 | 2.376 | |
| 3/5/2008 | 13:30:46 | 17.33 | 1.358 | 8.35 | 10.92 | 7.4 | 2.376 | |
| 3/5/2008 | 13:45:46 | 17.45 | 1.365 | 8.39 | 11.32 | 7.8 | 2.378 | |
| 3/5/2008 | 14:00:46 | 17.57 | 1.370 | 8.39 | 11.59 | 5.9 | 2.376 | |
| 3/5/2008 | 14:15:46 | 17.73 | 1.367 | 8.41 | 11.66 | 4.1 | 2.376 | |
| 3/5/2008 | 14:30:46 | 17.88 | 1.368 | 8.41 | 11.67 | 7.6 | 2.377 | |
| 3/5/2008 | 14:45:46 | 18.14 | 1.361 | 8.41 | 11.74 | 4.3 | 2.377 | |
| 3/5/2008 | 15:00:46 | 18.33 | 1.384 | 8.50 | 12.46 | 7.0 | 2.378 | |
| 3/5/2008 | 15:15:46 | 18.46 | 1.392 | 8.51 | 12.87 | 5.5 | 2.377 | |
| 3/5/2008 | 15:30:46 | 18.51 | 1.385 | 8.50 | 12.47 | 4.6 | 2.376 | |
| 3/5/2008 | 15:45:46 | 18.42 | 1.361 | 8.50 | 12.45 | 4.9 | 2.376 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 16:00:46 | 18.47 | 1.359 | 8.49 | 12.30 | 4.1 | 2.376 | |
| 3/5/2008 | 16:15:46 | 18.58 | 1.353 | 8.50 | 12.44 | 4.1 | 2.376 | |
| 3/5/2008 | 16:30:46 | 18.58 | 1.345 | 8.50 | 12.36 | 7.5 | 2.376 | |
| 3/5/2008 | 16:45:46 | 18.58 | 1.339 | 8.51 | 12.37 | 2.6 | 2.376 | |
| 3/5/2008 | 17:00:46 | 18.63 | 1.339 | 8.53 | 12.47 | 7.0 | 2.377 | |
| 3/5/2008 | 17:15:46 | 18.65 | 1.334 | 8.54 | 12.52 | 5.1 | 2.378 | |
| 3/5/2008 | 17:30:46 | 18.63 | 1.336 | 8.54 | 12.52 | 4.4 | 2.379 | |
| 3/5/2008 | 17:45:46 | 18.58 | 1.335 | 8.53 | 12.43 | 4.8 | 2.380 | |
| 3/5/2008 | 18:00:46 | 18.54 | 1.331 | 8.55 | 12.42 | 4.7 | 2.381 | |
| 3/5/2008 | 18:15:46 | 18.47 | 1.328 | 8.55 | 12.40 | 3.4 | 2.383 | |
| 3/5/2008 | 18:30:46 | 18.42 | 1.328 | 8.53 | 12.32 | 2.0 | 2.385 | |
| 3/5/2008 | 18:45:46 | 18.36 | 1.328 | 8.54 | 12.33 | 3.8 | 2.389 | |
| 3/5/2008 | 19:00:46 | 18.32 | 1.328 | 8.52 | 12.14 | 2.5 | 2.389 | |
| 3/5/2008 | 19:15:46 | 18.29 | 1.328 | 8.50 | 11.98 | 2.5 | 2.391 | |
| 3/5/2008 | 19:30:46 | 18.22 | 1.327 | 8.50 | 11.88 | 1.6 | 2.391 | |
| 3/5/2008 | 19:45:46 | 18.18 | 1.326 | 8.50 | 11.93 | 4.3 | 2.392 | |
| 3/5/2008 | 20:00:46 | 18.12 | 1.327 | 8.48 | 11.74 | 5.5 | 2.393 | |
| 3/5/2008 | 20:15:46 | 18.07 | 1.324 | 8.48 | 11.46 | 2.1 | 2.394 | |
| 3/5/2008 | 20:30:46 | 18.05 | 1.324 | 8.48 | 11.59 | 3.7 | 2.394 | |
| 3/5/2008 | 20:45:46 | 18.02 | 1.323 | 8.45 | 11.04 | 4.3 | 2.395 | |
| 3/5/2008 | 21:00:46 | 17.89 | 1.322 | 8.44 | 11.27 | 1.4 | 2.396 | |
| 3/5/2008 | 21:15:46 | 17.85 | 1.322 | 8.40 | 11.19 | 1.9 | 2.399 | |
| 3/5/2008 | 21:30:46 | 17.84 | 1.322 | 8.37 | 10.82 | 2.4 | 2.403 | |
| 3/5/2008 | 21:45:46 | 17.76 | 1.321 | 8.33 | 10.36 | 1.5 | 2.404 | |
| 3/5/2008 | 22:00:46 | 17.73 | 1.316 | 8.40 | 10.29 | 2.7 | 2.407 | |
| 3/5/2008 | 22:15:46 | 17.72 | 1.316 | 8.37 | 10.38 | 2.5 | 2.408 | |
| 3/5/2008 | 22:30:46 | 17.62 | 1.315 | 8.37 | 10.37 | 8.3 | 2.410 | |
| 3/5/2008 | 22:45:46 | 17.56 | 1.309 | 8.38 | 10.78 | 0.9 | 2.412 | |
| 3/5/2008 | 23:00:46 | 17.49 | 1.298 | 8.45 | 11.04 | 1.2 | 2.414 | |
| 3/5/2008 | 23:15:46 | 17.45 | 1.295 | 8.40 | 11.04 | 1.5 | 2.415 | |
| 3/5/2008 | 23:30:46 | 17.42 | 1.297 | 8.43 | 10.79 | 1.0 | 2.416 | |
| 3/5/2008 | 23:45:46 | 17.34 | 1.303 | 8.46 | 10.98 | 4.0 | 2.416 | |
| 3/6/2008 | 0:00:46 | 17.25 | 1.319 | 8.45 | 11.03 | 1.2 | 2.417 | |
| 3/6/2008 | 0:15:46 | 17.25 | 1.341 | 8.44 | 10.99 | 5.9 | 2.418 | |
| 3/6/2008 | 0:30:46 | 17.21 | 1.358 | 8.41 | 11.09 | 1.9 | 2.419 | |
| 3/6/2008 | 0:45:46 | 17.20 | 1.357 | 8.38 | 10.72 | 2.7 | 2.421 | |
| 3/6/2008 | 1:00:46 | 17.09 | 1.370 | 8.37 | 10.98 | 3.3 | 2.422 | |
| 3/6/2008 | 1:15:46 | 16.90 | 1.370 | 8.41 | 11.15 | 2.2 | 2.421 | |
| 3/6/2008 | 1:30:46 | 16.92 | 1.366 | 8.44 | 11.16 | 2.0 | 2.421 | |
| 3/6/2008 | 1:45:46 | 16.92 | 1.361 | 8.43 | 11.05 | 1.9 | 2.422 | |
| 3/6/2008 | 2:00:46 | 16.86 | 1.358 | 8.41 | 11.06 | 1.7 | 2.423 | |
| 3/6/2008 | 2:15:46 | 16.87 | 1.356 | 8.41 | 10.98 | 7.0 | 2.424 | |
| 3/6/2008 | 2:30:46 | 16.84 | 1.354 | 8.38 | 10.83 | 3.4 | 2.423 | |
| 3/6/2008 | 2:45:46 | 16.79 | 1.356 | 8.38 | 10.65 | 2.5 | 2.424 | |
| 3/6/2008 | 3:00:46 | 16.80 | 1.358 | 8.36 | 10.66 | 2.5 | 2.422 | |
| 3/6/2008 | 3:15:46 | 16.72 | 1.364 | 8.35 | 10.51 | 3.1 | 2.423 | |
| 3/6/2008 | 3:30:46 | 16.68 | 1.368 | 8.34 | 10.49 | 3.1 | 2.422 | |
| 3/6/2008 | 3:45:46 | 16.64 | 1.372 | 8.34 | 10.34 | 1.7 | 2.422 | |
| 3/6/2008 | 4:00:46 | 16.60 | 1.377 | 8.31 | 10.31 | 2.8 | 2.422 | |
| 3/6/2008 | 4:15:46 | 16.57 | 1.389 | 8.34 | 10.34 | 1.5 | 2.422 | |
| 3/6/2008 | 4:30:46 | 16.44 | 1.388 | 8.33 | 10.16 | 3.1 | 2.422 | |
| 3/6/2008 | 4:45:46 | 16.39 | 1.405 | 8.38 | 10.53 | 2.4 | 2.421 | |
| 3/6/2008 | 5:00:46 | 16.34 | 1.411 | 8.36 | 10.37 | 2.2 | 2.422 | |
| 3/6/2008 | 5:15:46 | 16.32 | 1.414 | 8.32 | 10.19 | 3.4 | 2.423 | |
| 3/6/2008 | 5:30:46 | 16.25 | 1.417 | 8.31 | 9.95 | 2.5 | 2.424 | |
| 3/6/2008 | 5:45:46 | 16.17 | 1.426 | 8.32 | 10.11 | 3.4 | 2.425 | |
| 3/6/2008 | 6:00:46 | 15.97 | 1.465 | 8.31 | 10.21 | 5.5 | 2.428 | |
| 3/6/2008 | 6:15:46 | 15.88 | 1.503 | 8.33 | 10.61 | 2.3 | 2.430 | |
| 3/6/2008 | 6:30:46 | 15.76 | 1.487 | 8.24 | 10.15 | 1.9 | 2.431 | |
| 3/6/2008 | 6:45:46 | 15.73 | 1.490 | 8.26 | 10.22 | 1.8 | 2.434 | |
| 3/6/2008 | 7:00:46 | 15.66 | 1.492 | 8.29 | 10.26 | 6.5 | 2.437 | |
| 3/6/2008 | 7:15:46 | 15.58 | 1.491 | 8.25 | 9.79 | 17.0 | 2.438 | |
| 3/6/2008 | 7:30:46 | 15.47 | 1.507 | 8.22 | 9.79 | 2.6 | 2.439 | |
| 3/6/2008 | 7:45:46 | 15.39 | 1.528 | 8.18 | 9.62 | 3.3 | 2.441 | |
| 3/6/2008 | 8:00:46 | 15.31 | 1.508 | 8.15 | 9.26 | 2.5 | 2.445 | |
| 3/6/2008 | 8:15:46 | 15.31 | 1.473 | 8.08 | 8.70 | 2.9 | 2.448 | |
| 3/6/2008 | 8:30:46 | 15.28 | 1.486 | 8.09 | 8.89 | 4.4 | 2.448 | |
| 3/6/2008 | 8:45:46 | 15.26 | 1.517 | 8.09 | 8.93 | 2.5 | 2.449 | |
| 3/6/2008 | 9:00:46 | 15.28 | 1.475 | 8.07 | 8.72 | 2.4 | 2.450 | |
| 3/6/2008 | 9:15:46 | 15.36 | 1.429 | 7.96 | 7.76 | 1.5 | 2.451 | |
| 3/6/2008 | 9:30:46 | 15.48 | 1.514 | 8.08 | 8.99 | 2.2 | 2.453 | |
| 3/6/2008 | 9:45:46 | 15.80 | 1.552 | 8.15 | 9.27 | 4.3 | 2.454 | |
| 3/6/2008 | 10:00:46 | 15.91 | 1.551 | 8.16 | 9.54 | 4.7 | 2.455 | |
| 3/6/2008 | 10:15:46 | 16.11 | 1.534 | 8.19 | 9.55 | 5.6 | 2.455 | |
| 3/6/2008 | 10:30:46 | 16.23 | 1.543 | 8.17 | 9.54 | 4.7 | 2.455 | |
| 3/6/2008 | 10:45:46 | 16.90 | 1.497 | 8.22 | 9.59 | 2.1 | 2.455 | |
| 3/6/2008 | 11:00:46 | 17.19 | 1.493 | 8.24 | 9.49 | 2.6 | 2.453 | |
| 3/6/2008 | 11:15:46 | 17.40 | 1.479 | 8.25 | 9.43 | 7.6 | 2.453 | |
| 3/6/2008 | 11:30:46 | 17.44 | 1.477 | 8.25 | 9.63 | 9.5 | 2.453 | |
| 3/6/2008 | 11:45:46 | 17.54 | 1.470 | 8.28 | 9.95 | 10.3 | 2.451 | |
| 3/6/2008 | 12:00:46 | 17.19 | 1.494 | 8.29 | 10.21 | 6.4 | 2.450 | |
| 3/6/2008 | 12:15:46 | 17.68 | 1.471 | 8.33 | 10.40 | 6.8 | 2.450 | |
| 3/6/2008 | 12:30:46 | 17.48 | 1.463 | 8.35 | 10.54 | 9.0 | 2.448 | |
| 3/6/2008 | 12:45:46 | 17.14 | 1.478 | 8.31 | 10.31 | 8.4 | 2.447 | |
| 3/6/2008 | 13:00:46 | 17.09 | 1.499 | 8.34 | 10.99 | 8.0 | 2.447 | |
| 3/6/2008 | 13:15:46 | 17.48 | 1.488 | 8.34 | 10.96 | 6.2 | 2.446 | |
| 3/6/2008 | 13:30:46 | 17.16 | 1.511 | 8.38 | 11.58 | 7.4 | 2.444 | |
| 3/6/2008 | 13:45:46 | 17.64 | 1.508 | 8.39 | 11.75 | 5.3 | 2.442 | |
| 3/6/2008 | 14:00:46 | 17.67 | 1.477 | 8.40 | 11.62 | 5.7 | 2.439 | |
| 3/6/2008 | 14:15:46 | 17.80 | 1.478 | 8.42 | 11.96 | 6.6 | 2.436 | |
| 3/6/2008 | 14:30:46 | 17.54 | 1.484 | 8.44 | 12.40 | 6.4 | 2.434 | |
| 3/6/2008 | 14:45:46 | 18.04 | 1.459 | 8.44 | 11.72 | 4.7 | 2.433 | |
| 3/6/2008 | 15:00:46 | 17.95 | 1.471 | 8.45 | 12.28 | 4.3 | 2.432 | |
| 3/6/2008 | 15:15:46 | 18.54 | 1.441 | 8.48 | 12.80 | 6.2 | 2.432 | Sonde Maintenance; Calibrate Sonde; Wiper on turbidity probe not working; replace s |
| 3/6/2008 | 15:30:46 | 18.64 | 1.441 | 8.49 | 12.93 | 6.4 | 2.432 | |
| 3/6/2008 | 15:45:46 | 18.53 | 1.440 | 8.51 | 13.38 | 7.1 | 2.433 | |
| 3/6/2008 | 16:00:46 | 18.63 | 1.435 | 8.52 | 13.56 | 7.0 | 2.433 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 16:15:46 | 18.60 | 1.433 | 8.54 | 13.75 | 6.7 | 2.435 | |
| 3/6/2008 | 16:30:46 | 18.74 | 1.411 | 8.55 | 13.46 | 7.8 | 2.436 | |
| 3/6/2008 | 16:45:46 | 18.71 | 1.404 | 8.54 | 13.31 | 8.4 | 2.435 | |
| 3/6/2008 | 17:00:46 | 18.59 | 1.404 | 8.53 | 13.39 | 8.3 | 2.436 | |
| 3/6/2008 | 17:15:46 | 18.50 | 1.405 | 8.53 | 13.19 | 8.3 | 2.435 | |
| 3/6/2008 | 17:30:46 | 18.37 | 1.410 | 8.53 | 13.25 | 8.4 | 2.435 | |
| 3/6/2008 | 17:45:46 | 18.30 | 1.410 | 8.53 | 13.18 | 9.1 | 2.437 | |
| 3/6/2008 | 18:00:46 | 18.26 | 1.410 | 8.53 | 13.24 | 7.9 | 2.437 | |
| 3/6/2008 | 18:15:46 | 18.19 | 1.413 | 8.52 | 13.04 | 8.7 | 2.437 | |
| 3/6/2008 | 18:30:46 | 18.17 | 1.408 | 8.52 | 12.94 | 7.9 | 2.435 | |
| 3/6/2008 | 18:45:46 | 18.15 | 1.407 | 8.51 | 13.02 | 7.5 | 2.433 | |
| 3/6/2008 | 19:00:46 | 18.10 | 1.389 | 8.54 | 13.02 | 6.9 | 2.433 | |
| 3/6/2008 | 19:15:51 | 18.25 | 1.338 | 8.59 | 12.47 | 7.5 | 2.434 | |
| 3/6/2008 | 19:30:51 | 18.23 | 1.322 | 8.58 | 12.34 | 7.5 | 2.435 | |
| 3/6/2008 | 19:45:51 | 18.16 | 1.331 | 8.56 | 12.31 | 7.5 | 2.435 | |
| 3/6/2008 | 20:00:51 | 18.14 | 1.333 | 8.56 | 12.24 | 8.4 | 2.438 | |
| 3/6/2008 | 20:15:51 | 18.11 | 1.334 | 8.56 | 12.18 | 7.6 | 2.442 | |
| 3/6/2008 | 20:30:51 | 18.08 | 1.338 | 8.55 | 12.01 | 8.3 | 2.444 | |
| 3/6/2008 | 20:45:51 | 18.04 | 1.338 | 8.54 | 11.98 | 7.5 | 2.446 | |
| 3/6/2008 | 21:00:51 | 18.03 | 1.337 | 8.54 | 11.89 | 7.5 | 2.449 | |
| 3/6/2008 | 21:15:51 | 17.99 | 1.338 | 8.53 | 11.86 | 8.8 | 2.452 | |
| 3/6/2008 | 21:30:51 | 17.96 | 1.339 | 8.53 | 11.82 | 8.2 | 2.453 | |
| 3/6/2008 | 21:45:51 | 17.93 | 1.341 | 8.52 | 11.72 | 8.2 | 2.453 | |
| 3/6/2008 | 22:00:51 | 17.85 | 1.341 | 8.51 | 11.64 | 7.9 | 2.450 | |
| 3/6/2008 | 22:15:51 | 17.82 | 1.344 | 8.51 | 11.59 | 7.3 | 2.449 | |
| 3/6/2008 | 22:30:51 | 17.74 | 1.345 | 8.50 | 11.44 | 7.3 | 2.446 | |
| 3/6/2008 | 22:45:51 | 17.66 | 1.349 | 8.49 | 11.37 | 6.9 | 2.445 | |
| 3/6/2008 | 23:00:51 | 17.61 | 1.350 | 8.47 | 11.26 | 6.5 | 2.446 | |
| 3/6/2008 | 23:15:51 | 17.54 | 1.350 | 8.47 | 11.20 | 7.9 | 2.449 | |
| 3/6/2008 | 23:30:51 | 17.49 | 1.353 | 8.45 | 11.12 | 6.5 | 2.449 | |
| 3/6/2008 | 23:45:51 | 17.45 | 1.355 | 8.44 | 11.04 | 6.8 | 2.450 | |
| 3/7/2008 | 0:00:51 | 17.40 | 1.358 | 8.44 | 11.04 | 5.8 | 2.451 | |
| 3/7/2008 | 0:15:51 | 17.37 | 1.362 | 8.43 | 11.02 | 5.7 | 2.451 | |
| 3/7/2008 | 0:30:51 | 17.32 | 1.363 | 8.42 | 10.93 | 6.1 | 2.448 | |
| 3/7/2008 | 0:45:51 | 17.25 | 1.366 | 8.42 | 11.02 | 6.4 | 2.448 | |
| 3/7/2008 | 1:00:51 | 17.20 | 1.365 | 8.42 | 10.98 | 6.4 | 2.447 | |
| 3/7/2008 | 1:15:51 | 17.17 | 1.364 | 8.40 | 10.88 | 5.9 | 2.448 | |
| 3/7/2008 | 1:30:51 | 17.15 | 1.362 | 8.39 | 10.76 | 6.5 | 2.446 | |
| 3/7/2008 | 1:45:51 | 17.14 | 1.361 | 8.38 | 10.66 | 6.7 | 2.444 | |
| 3/7/2008 | 2:00:51 | 17.07 | 1.360 | 8.38 | 10.64 | 6.2 | 2.440 | |
| 3/7/2008 | 2:15:51 | 17.04 | 1.362 | 8.36 | 10.49 | 6.2 | 2.440 | |
| 3/7/2008 | 2:30:51 | 17.01 | 1.364 | 8.36 | 10.49 | 6.4 | 2.437 | |
| 3/7/2008 | 2:45:51 | 17.01 | 1.366 | 8.35 | 10.43 | 6.0 | 2.435 | |
| 3/7/2008 | 3:00:51 | 16.97 | 1.369 | 8.34 | 10.37 | 5.8 | 2.433 | |
| 3/7/2008 | 3:15:51 | 16.92 | 1.371 | 8.34 | 10.32 | 5.6 | 2.432 | |
| 3/7/2008 | 3:30:51 | 16.86 | 1.374 | 8.33 | 10.25 | 6.2 | 2.432 | |
| 3/7/2008 | 3:45:51 | 16.82 | 1.375 | 8.32 | 10.15 | 6.1 | 2.434 | |
| 3/7/2008 | 4:00:51 | 16.84 | 1.391 | 8.32 | 10.25 | 7.0 | 2.434 | |
| 3/7/2008 | 4:15:51 | 16.82 | 1.395 | 8.32 | 10.23 | 7.3 | 2.436 | |
| 3/7/2008 | 4:30:51 | 16.81 | 1.401 | 8.32 | 10.17 | 7.5 | 2.439 | |
| 3/7/2008 | 4:45:51 | 16.79 | 1.404 | 8.31 | 10.09 | 8.6 | 2.438 | |
| 3/7/2008 | 5:00:51 | 16.75 | 1.408 | 8.30 | 9.99 | 9.5 | 2.441 | |
| 3/7/2008 | 5:15:51 | 16.76 | 1.413 | 8.29 | 9.89 | 8.2 | 2.443 | |
| 3/7/2008 | 5:30:51 | 16.73 | 1.418 | 8.27 | 9.78 | 8.6 | 2.445 | |
| 3/7/2008 | 5:45:51 | 16.62 | 1.419 | 8.24 | 9.54 | 8.7 | 2.445 | |
| 3/7/2008 | 6:00:51 | 16.57 | 1.419 | 8.24 | 9.49 | 8.2 | 2.446 | |
| 3/7/2008 | 6:15:51 | 16.51 | 1.422 | 8.24 | 9.47 | 8.7 | 2.447 | |
| 3/7/2008 | 6:30:51 | 16.43 | 1.432 | 8.23 | 9.44 | 9.5 | 2.449 | |
| 3/7/2008 | 6:45:51 | 16.40 | 1.438 | 8.22 | 9.38 | 9.4 | 2.450 | |
| 3/7/2008 | 7:00:51 | 16.33 | 1.441 | 8.22 | 9.29 | 10.9 | 2.450 | |
| 3/7/2008 | 7:15:51 | 16.30 | 1.443 | 8.21 | 9.32 | 10.4 | 2.451 | |
| 3/7/2008 | 7:30:51 | 16.28 | 1.442 | 8.20 | 9.14 | 9.2 | 2.452 | |
| 3/7/2008 | 7:45:51 | 16.28 | 1.443 | 8.19 | 9.21 | 12.2 | 2.454 | |
| 3/7/2008 | 8:00:51 | 16.22 | 1.431 | 8.19 | 9.07 | 9.0 | 2.453 | |
| 3/7/2008 | 8:15:51 | 16.26 | 1.436 | 8.18 | 9.11 | 8.6 | 2.451 | |
| 3/7/2008 | 8:30:51 | 16.37 | 1.429 | 8.19 | 9.05 | 9.2 | 2.451 | |
| 3/7/2008 | 8:45:51 | 16.51 | 1.427 | 8.19 | 9.13 | 8.1 | 2.452 | |
| 3/7/2008 | 9:00:51 | 16.66 | 1.411 | 8.21 | 9.17 | 8.5 | 2.451 | |
| 3/7/2008 | 9:15:51 | 16.81 | 1.414 | 8.22 | 9.26 | 8.6 | 2.450 | |
| 3/7/2008 | 9:30:51 | 17.04 | 1.410 | 8.22 | 9.27 | 8.1 | 2.451 | |
| 3/7/2008 | 9:45:51 | 17.18 | 1.413 | 8.22 | 9.35 | 7.4 | 2.451 | |
| 3/7/2008 | 10:00:51 | 17.04 | 1.457 | 8.22 | 9.78 | 8.5 | 2.451 | |
| 3/7/2008 | 10:15:51 | 17.02 | 1.452 | 8.21 | 9.90 | 7.9 | 2.450 | |
| 3/7/2008 | 10:30:51 | 17.12 | 1.475 | 8.21 | 9.97 | 7.8 | 2.449 | |
| 3/7/2008 | 10:45:51 | 17.25 | 1.492 | 8.21 | 10.15 | 8.1 | 2.448 | |
| 3/7/2008 | 11:00:51 | 17.55 | 1.489 | 8.21 | 10.13 | 6.5 | 2.447 | |
| 3/7/2008 | 11:15:52 | 17.76 | 1.489 | 8.22 | 10.24 | 6.7 | 2.448 | |
| 3/7/2008 | 11:30:51 | 17.86 | 1.488 | 8.24 | 10.45 | 7.5 | 2.449 | |
| 3/7/2008 | 11:45:51 | 17.91 | 1.486 | 8.26 | 10.69 | 6.7 | 2.446 | |
| 3/7/2008 | 12:00:51 | 18.06 | 1.483 | 8.28 | 10.87 | 7.0 | 2.447 | |
| 3/7/2008 | 12:15:51 | 18.32 | 1.483 | 8.29 | 11.07 | 6.6 | 2.445 | |
| 3/7/2008 | 12:30:51 | 18.47 | 1.490 | 8.30 | 11.12 | 6.7 | 2.441 | |
| 3/7/2008 | 12:45:51 | 18.54 | 1.492 | 8.32 | 11.36 | 8.4 | 2.441 | |
| 3/7/2008 | 13:00:51 | 18.63 | 1.494 | 8.33 | 11.62 | 7.8 | 2.438 | |
| 3/7/2008 | 13:15:51 | 18.82 | 1.495 | 8.34 | 11.71 | 7.9 | 2.439 | |
| 3/7/2008 | 13:30:51 | 19.01 | 1.495 | 8.35 | 11.83 | 8.1 | 2.437 | |
| 3/7/2008 | 13:45:51 | 19.04 | 1.492 | 8.37 | 11.95 | 9.1 | 2.434 | |
| 3/7/2008 | 14:00:51 | 19.07 | 1.483 | 8.37 | 11.93 | 9.4 | 2.434 | |
| 3/7/2008 | 14:15:51 | 19.17 | 1.488 | 8.38 | 12.20 | 7.9 | 2.433 | |
| 3/7/2008 | 14:30:51 | 19.25 | 1.483 | 8.41 | 12.35 | 8.4 | 2.434 | |
| 3/7/2008 | 14:45:51 | 19.30 | 1.480 | 8.43 | 12.49 | 7.5 | 2.434 | |
| 3/7/2008 | 15:00:51 | 19.28 | 1.472 | 8.45 | 12.60 | 7.9 | 2.434 | |
| 3/7/2008 | 15:15:51 | 19.36 | 1.472 | 8.46 | 12.72 | 7.3 | 2.434 | |
| 3/7/2008 | 15:30:51 | 19.39 | 1.468 | 8.47 | 12.80 | 7.8 | 2.433 | |
| 3/7/2008 | 15:45:51 | 19.38 | 1.472 | 8.47 | 12.83 | 7.3 | 2.431 | |
| 3/7/2008 | 16:00:51 | 19.39 | 1.467 | 8.48 | 12.91 | 6.7 | 2.429 | |
| 3/7/2008 | 16:15:51 | 19.37 | 1.464 | 8.47 | 12.95 | 6.2 | 2.430 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 16:30:51 | 19.34 | 1.461 | 8.49 | 12.92 | 6.7 | 2.427 | |
| 3/7/2008 | 16:45:51 | 19.31 | 1.457 | 8.49 | 12.74 | 7.3 | 2.428 | |
| 3/7/2008 | 17:00:51 | 19.29 | 1.455 | 8.49 | 12.95 | 7.3 | 2.431 | |
| 3/7/2008 | 17:15:51 | 19.27 | 1.454 | 8.48 | 12.98 | 7.4 | 2.432 | |
| 3/7/2008 | 17:30:51 | 19.24 | 1.454 | 8.48 | 12.85 | 8.1 | 2.433 | |
| 3/7/2008 | 17:45:51 | 19.21 | 1.452 | 8.48 | 12.80 | 8.3 | 2.434 | |
| 3/7/2008 | 18:00:51 | 19.17 | 1.451 | 8.48 | 12.59 | 7.6 | 2.435 | |
| 3/7/2008 | 18:15:51 | 19.14 | 1.451 | 8.48 | 12.49 | 7.9 | 2.434 | |
| 3/7/2008 | 18:30:51 | 19.10 | 1.450 | 8.47 | 12.39 | 8.1 | 2.435 | |
| 3/7/2008 | 18:45:51 | 19.00 | 1.450 | 8.47 | 12.38 | 8.3 | 2.436 | |
| 3/7/2008 | 19:00:51 | 18.95 | 1.449 | 8.45 | 12.16 | 9.0 | 2.436 | |
| 3/7/2008 | 19:15:51 | 18.91 | 1.449 | 8.44 | 12.00 | 9.2 | 2.437 | |
| 3/7/2008 | 19:30:51 | 18.84 | 1.450 | 8.44 | 12.12 | 9.7 | 2.436 | |
| 3/7/2008 | 19:45:51 | 18.74 | 1.450 | 8.44 | 11.96 | 8.6 | 2.436 | |
| 3/7/2008 | 20:00:51 | 18.72 | 1.449 | 8.44 | 11.88 | 7.3 | 2.436 | |
| 3/7/2008 | 20:15:51 | 18.67 | 1.449 | 8.42 | 11.91 | 8.0 | 2.435 | |
| 3/7/2008 | 20:30:51 | 18.63 | 1.448 | 8.42 | 11.86 | 9.2 | 2.434 | |
| 3/7/2008 | 20:45:51 | 18.57 | 1.449 | 8.40 | 11.82 | 6.8 | 2.436 | |
| 3/7/2008 | 21:00:51 | 18.56 | 1.453 | 8.40 | 11.61 | 6.4 | 2.437 | |
| 3/7/2008 | 21:15:51 | 18.48 | 1.443 | 8.41 | 11.53 | 7.0 | 2.437 | |
| 3/7/2008 | 21:30:51 | 18.45 | 1.425 | 8.42 | 11.46 | 5.9 | 2.436 | |
| 3/7/2008 | 21:45:51 | 18.43 | 1.419 | 8.42 | 11.45 | 6.7 | 2.436 | |
| 3/7/2008 | 22:00:51 | 18.35 | 1.428 | 8.40 | 11.30 | 8.6 | 2.435 | |
| 3/7/2008 | 22:15:51 | 18.31 | 1.432 | 8.39 | 11.23 | 7.5 | 2.433 | |
| 3/7/2008 | 22:30:51 | 18.24 | 1.443 | 8.38 | 11.24 | 7.3 | 2.432 | |
| 3/7/2008 | 22:45:51 | 18.24 | 1.447 | 8.37 | 11.14 | 6.5 | 2.432 | |
| 3/7/2008 | 23:00:51 | 18.17 | 1.448 | 8.36 | 10.98 | 7.2 | 2.432 | |
| 3/7/2008 | 23:15:51 | 18.07 | 1.448 | 8.35 | 10.98 | 7.6 | 2.429 | |
| 3/7/2008 | 23:30:51 | 18.00 | 1.456 | 8.35 | 11.01 | 6.7 | 2.430 | |
| 3/7/2008 | 23:45:51 | 17.99 | 1.471 | 8.34 | 11.08 | 6.4 | 2.429 | |
| 3/8/2008 | 0:00:51 | 17.90 | 1.466 | 8.34 | 11.04 | 7.0 | 2.428 | |
| 3/8/2008 | 0:15:51 | 17.86 | 1.465 | 8.34 | 10.95 | 5.6 | 2.426 | |
| 3/8/2008 | 0:30:51 | 17.80 | 1.455 | 8.35 | 10.90 | 6.0 | 2.425 | |
| 3/8/2008 | 0:45:51 | 17.79 | 1.448 | 8.35 | 10.77 | 7.1 | 2.422 | |
| 3/8/2008 | 1:00:51 | 17.76 | 1.446 | 8.35 | 10.66 | 7.7 | 2.419 | |
| 3/8/2008 | 1:15:51 | 17.71 | 1.447 | 8.34 | 10.59 | 7.4 | 2.416 | |
| 3/8/2008 | 1:30:51 | 17.61 | 1.451 | 8.33 | 10.48 | 9.8 | 2.418 | |
| 3/8/2008 | 1:45:51 | 17.55 | 1.458 | 8.32 | 10.41 | 7.3 | 2.416 | |
| 3/8/2008 | 2:00:51 | 17.51 | 1.462 | 8.31 | 10.24 | 6.9 | 2.417 | |
| 3/8/2008 | 2:15:51 | 17.51 | 1.466 | 8.29 | 10.05 | 7.1 | 2.412 | |
| 3/8/2008 | 2:30:51 | 17.43 | 1.483 | 8.28 | 9.93 | 7.7 | 2.412 | |
| 3/8/2008 | 2:45:51 | 17.37 | 1.494 | 8.27 | 9.92 | 7.6 | 2.407 | |
| 3/8/2008 | 3:00:51 | 17.26 | 1.483 | 8.27 | 9.92 | 7.3 | 2.407 | |
| 3/8/2008 | 3:15:51 | 17.24 | 1.485 | 8.26 | 9.82 | 7.3 | 2.407 | |
| 3/8/2008 | 3:30:51 | 17.21 | 1.513 | 8.22 | 9.52 | 8.0 | 2.408 | |
| 3/8/2008 | 3:45:51 | 17.16 | 1.521 | 8.21 | 9.42 | 7.5 | 2.405 | |
| 3/8/2008 | 4:00:51 | 17.10 | 1.533 | 8.20 | 9.44 | 7.9 | 2.407 | |
| 3/8/2008 | 4:15:51 | 16.99 | 1.546 | 8.20 | 9.52 | 7.8 | 2.402 | |
| 3/8/2008 | 4:30:51 | 16.86 | 1.572 | 8.20 | 9.63 | 7.5 | 2.401 | |
| 3/8/2008 | 4:45:51 | 16.78 | 1.576 | 8.19 | 9.62 | 7.5 | 2.404 | |
| 3/8/2008 | 5:00:51 | 16.71 | 1.578 | 8.17 | 9.54 | 5.7 | 2.404 | |
| 3/8/2008 | 5:15:51 | 16.63 | 1.582 | 8.13 | 9.24 | 7.5 | 2.406 | |
| 3/8/2008 | 5:30:51 | 16.57 | 1.590 | 8.12 | 9.10 | 5.9 | 2.404 | |
| 3/8/2008 | 5:45:51 | 16.44 | 1.613 | 8.10 | 9.18 | 6.1 | 2.402 | |
| 3/8/2008 | 6:00:51 | 16.38 | 1.641 | 8.11 | 9.32 | 6.7 | 2.399 | |
| 3/8/2008 | 6:15:51 | 16.26 | 1.618 | 8.06 | 8.79 | 6.1 | 2.399 | |
| 3/8/2008 | 6:30:51 | 16.30 | 1.660 | 8.06 | 8.80 | 6.7 | 2.400 | |
| 3/8/2008 | 6:45:51 | 16.37 | 1.668 | 8.02 | 8.46 | 7.0 | 2.400 | |
| 3/8/2008 | 7:00:51 | 16.35 | 1.669 | 7.98 | 8.14 | 11.5 | 2.399 | |
| 3/8/2008 | 7:15:51 | 16.24 | 1.650 | 7.96 | 8.04 | 8.0 | 2.400 | |
| 3/8/2008 | 7:30:51 | 16.23 | 1.658 | 7.93 | 7.83 | 7.3 | 2.397 | |
| 3/8/2008 | 7:45:51 | 16.28 | 1.670 | 7.89 | 7.49 | 10.4 | 2.398 | |
| 3/8/2008 | 8:00:51 | 16.28 | 1.661 | 7.90 | 7.68 | 8.6 | 2.397 | |
| 3/8/2008 | 8:15:51 | 16.39 | 1.642 | 7.91 | 7.63 | 8.8 | 2.400 | |
| 3/8/2008 | 8:30:51 | 16.45 | 1.631 | 7.92 | 7.74 | 8.9 | 2.399 | |
| 3/8/2008 | 8:45:51 | 16.69 | 1.599 | 7.95 | 7.80 | 9.7 | 2.398 | |
| 3/8/2008 | 9:00:51 | 16.96 | 1.581 | 7.99 | 7.90 | 10.8 | 2.396 | |
| 3/8/2008 | 9:15:51 | 17.04 | 1.575 | 8.00 | 7.98 | 10.3 | 2.398 | |
| 3/8/2008 | 9:30:51 | 16.87 | 1.577 | 7.97 | 7.93 | 10.1 | 2.397 | |
| 3/8/2008 | 9:45:52 | 16.89 | 1.575 | 7.97 | 8.07 | 14.1 | 2.396 | |
| 3/8/2008 | 10:00:51 | 16.79 | 1.559 | 7.97 | 8.18 | 10.1 | 2.395 | |
| 3/8/2008 | 10:15:51 | 16.86 | 1.558 | 7.98 | 8.29 | 10.4 | 2.394 | |
| 3/8/2008 | 10:30:51 | 17.03 | 1.556 | 7.98 | 8.36 | 10.3 | 2.393 | |
| 3/8/2008 | 10:45:51 | 17.09 | 1.559 | 7.99 | 8.47 | 9.5 | 2.394 | |
| 3/8/2008 | 11:00:51 | 17.34 | 1.568 | 8.01 | 8.73 | 9.5 | 2.394 | |
| 3/8/2008 | 11:15:52 | 17.49 | 1.574 | 8.03 | 9.00 | 8.4 | 2.394 | |
| 3/8/2008 | 11:30:51 | 17.61 | 1.568 | 8.05 | 9.09 | 11.5 | 2.391 | |
| 3/8/2008 | 11:45:51 | 17.74 | 1.546 | 8.05 | 9.03 | 7.8 | 2.388 | |
| 3/8/2008 | 12:00:51 | 17.80 | 1.546 | 8.07 | 9.31 | 8.0 | 2.387 | |
| 3/8/2008 | 12:15:51 | 18.08 | 1.542 | 8.09 | 9.59 | 8.9 | 2.387 | |
| 3/8/2008 | 12:30:51 | 18.27 | 1.542 | 8.10 | 9.65 | 8.1 | 2.384 | |
| 3/8/2008 | 12:45:51 | 18.35 | 1.549 | 8.13 | 9.96 | 7.6 | 2.381 | |
| 3/8/2008 | 13:00:51 | 18.55 | 1.558 | 8.16 | 10.41 | 12.1 | 2.378 | |
| 3/8/2008 | 13:15:51 | 18.70 | 1.546 | 8.16 | 10.32 | 8.0 | 2.377 | |
| 3/8/2008 | 13:30:51 | 18.80 | 1.529 | 8.19 | 10.35 | 8.0 | 2.376 | |
| 3/8/2008 | 13:45:51 | 18.93 | 1.515 | 8.21 | 10.50 | 8.4 | 2.373 | |
| 3/8/2008 | 14:00:51 | 18.99 | 1.520 | 8.22 | 10.64 | 8.1 | 2.370 | |
| 3/8/2008 | 14:15:51 | 19.12 | 1.512 | 8.23 | 10.76 | 8.5 | 2.370 | |
| 3/8/2008 | 14:30:51 | 19.23 | 1.510 | 8.24 | 10.82 | 7.7 | 2.370 | |
| 3/8/2008 | 14:45:51 | 19.35 | 1.503 | 8.26 | 9.77 | 7.9 | 2.367 | |
| 3/8/2008 | 15:00:51 | 19.36 | 1.497 | 8.29 | 11.04 | 8.1 | 2.365 | |
| 3/8/2008 | 15:15:51 | 19.42 | 1.498 | 8.29 | 11.12 | 8.7 | 2.363 | |
| 3/8/2008 | 15:30:51 | 19.48 | 1.494 | 8.30 | 11.25 | 8.7 | 2.364 | |
| 3/8/2008 | 15:45:51 | 19.46 | 1.488 | 8.33 | 11.35 | 8.1 | 2.364 | |
| 3/8/2008 | 16:00:51 | 19.40 | 1.492 | 8.34 | 11.72 | 9.6 | 2.363 | |
| 3/8/2008 | 16:15:51 | 19.48 | 1.482 | 8.34 | 11.41 | 9.4 | 2.362 | |
| 3/8/2008 | 16:30:51 | 19.48 | 1.474 | 8.34 | 11.29 | 8.7 | 2.362 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 16:45:51 | 19.46 | 1.475 | 8.33 | 11.27 | 9.1 | 2.361 | |
| 3/8/2008 | 17:00:51 | 19.47 | 1.472 | 8.35 | 11.35 | 8.6 | 2.360 | |
| 3/8/2008 | 17:15:51 | 19.43 | 1.480 | 8.34 | 11.39 | 8.9 | 2.360 | |
| 3/8/2008 | 17:30:51 | 19.41 | 1.479 | 8.35 | 11.42 | 9.9 | 2.361 | |
| 3/8/2008 | 17:45:51 | 19.36 | 1.479 | 8.32 | 11.09 | 8.1 | 2.361 | |
| 3/8/2008 | 18:00:51 | 19.31 | 1.491 | 8.32 | 11.20 | 9.2 | 2.359 | |
| 3/8/2008 | 18:15:51 | 19.25 | 1.483 | 8.29 | 10.75 | 8.9 | 2.359 | |
| 3/8/2008 | 18:30:51 | 19.20 | 1.481 | 8.28 | 10.49 | 8.3 | 2.360 | |
| 3/8/2008 | 18:45:51 | 19.16 | 1.478 | 8.27 | 10.38 | 9.5 | 2.359 | |
| 3/8/2008 | 19:00:51 | 19.11 | 1.476 | 8.27 | 10.30 | 8.9 | 2.357 | |
| 3/8/2008 | 19:15:51 | 19.04 | 1.475 | 8.30 | 10.46 | 9.5 | 2.358 | |
| 3/8/2008 | 19:30:51 | 19.00 | 1.472 | 8.29 | 10.43 | 8.6 | 2.359 | |
| 3/8/2008 | 19:45:51 | 18.96 | 1.472 | 8.28 | 10.31 | 8.9 | 2.360 | |
| 3/8/2008 | 20:00:51 | 18.93 | 1.471 | 8.30 | 10.37 | 9.5 | 2.362 | |
| 3/8/2008 | 20:15:51 | 18.84 | 1.472 | 8.30 | 10.43 | 10.9 | 2.363 | |
| 3/8/2008 | 20:30:51 | 18.81 | 1.469 | 8.31 | 10.41 | 8.1 | 2.365 | |
| 3/8/2008 | 20:45:51 | 18.76 | 1.469 | 8.30 | 10.33 | 10.8 | 2.365 | |
| 3/8/2008 | 21:00:51 | 18.73 | 1.469 | 8.29 | 10.17 | 9.5 | 2.365 | |
| 3/8/2008 | 21:15:51 | 18.67 | 1.469 | 8.27 | 10.01 | 9.3 | 2.367 | |
| 3/8/2008 | 21:30:51 | 18.59 | 1.469 | 8.29 | 10.16 | 12.0 | 2.368 | |
| 3/8/2008 | 21:45:51 | 18.58 | 1.469 | 8.27 | 10.04 | 10.9 | 2.368 | |
| 3/8/2008 | 22:00:51 | 18.58 | 1.471 | 8.25 | 9.73 | 9.7 | 2.367 | |
| 3/8/2008 | 22:15:51 | 18.50 | 1.476 | 8.19 | 9.28 | 8.4 | 2.367 | |
| 3/8/2008 | 22:30:51 | 18.41 | 1.489 | 8.18 | 9.37 | 8.4 | 2.368 | |
| 3/8/2008 | 22:45:51 | 18.33 | 1.493 | 8.19 | 9.44 | 7.7 | 2.365 | |
| 3/8/2008 | 23:00:51 | 18.25 | 1.498 | 8.19 | 9.55 | 7.0 | 2.364 | |
| 3/8/2008 | 23:15:51 | 18.22 | 1.502 | 8.19 | 9.57 | 7.5 | 2.366 | |
| 3/8/2008 | 23:30:51 | 18.20 | 1.502 | 8.18 | 9.42 | 6.7 | 2.367 | |
| 3/8/2008 | 23:45:51 | 18.15 | 1.504 | 8.17 | 9.38 | 7.2 | 2.366 | |
| 3/9/2008 | 0:00:51 | 18.13 | 1.505 | 8.16 | 9.28 | 7.4 | 2.368 | |
| 3/9/2008 | 0:15:51 | 18.12 | 1.509 | 8.15 | 9.21 | 7.9 | 2.369 | |
| 3/9/2008 | 0:30:51 | 18.08 | 1.512 | 8.15 | 9.13 | 9.1 | 2.369 | |
| 3/9/2008 | 0:45:51 | 18.00 | 1.518 | 8.16 | 9.24 | 7.8 | 2.369 | |
| 3/9/2008 | 1:00:51 | 17.94 | 1.525 | 8.18 | 9.34 | 6.3 | 2.369 | |
| 3/9/2008 | 1:15:51 | 17.91 | 1.528 | 8.18 | 9.25 | 9.7 | 2.370 | |
| 3/9/2008 | 1:30:51 | 17.86 | 1.526 | 8.16 | 9.20 | 8.9 | 2.370 | |
| 3/9/2008 | 1:45:51 | 17.76 | 1.542 | 8.12 | 9.10 | 9.0 | 2.369 | |
| 3/9/2008 | 2:00:51 | 17.74 | 1.553 | 8.10 | 8.99 | 7.8 | 2.368 | |
| 3/9/2008 | 2:15:51 | 17.68 | 1.584 | 8.08 | 8.36 | 7.9 | 2.368 | |
| 3/9/2008 | 2:30:51 | 17.68 | 1.594 | 8.07 | 8.94 | 8.9 | 2.367 | |
| 3/9/2008 | 2:45:51 | 17.61 | 1.597 | 8.05 | 8.79 | 8.3 | 2.366 | |
| 3/9/2008 | 3:00:51 | 17.56 | 1.595 | 8.03 | 8.61 | 7.6 | 2.366 | |
| 3/9/2008 | 3:15:50 | 17.53 | 1.594 | 8.03 | 8.54 | 8.5 | 2.366 | |
| 3/9/2008 | 3:30:51 | 17.49 | 1.590 | 8.02 | 8.46 | 10.3 | 2.367 | |
| 3/9/2008 | 3:45:51 | 17.46 | 1.588 | 8.00 | 8.32 | 8.0 | 2.368 | |
| 3/9/2008 | 4:00:51 | 17.44 | 1.588 | 8.00 | 8.20 | 9.1 | 2.368 | |
| 3/9/2008 | 4:15:51 | 17.33 | 1.584 | 7.99 | 8.12 | 7.7 | 2.369 | |
| 3/9/2008 | 4:30:51 | 17.34 | 1.594 | 7.98 | 8.02 | 7.4 | 2.371 | |
| 3/9/2008 | 4:45:51 | 17.29 | 1.597 | 7.96 | 7.89 | 7.6 | 2.372 | |
| 3/9/2008 | 5:00:51 | 17.23 | 1.597 | 7.94 | 7.59 | 8.4 | 2.374 | |
| 3/9/2008 | 5:15:51 | 17.17 | 1.598 | 7.93 | 7.57 | 10.2 | 2.377 | |
| 3/9/2008 | 5:30:51 | 17.14 | 1.605 | 7.92 | 7.45 | 9.0 | 2.379 | |
| 3/9/2008 | 5:45:51 | 17.08 | 1.612 | 7.92 | 7.41 | 8.9 | 2.380 | |
| 3/9/2008 | 6:00:51 | 17.07 | 1.608 | 7.91 | 7.36 | 11.5 | 2.383 | |
| 3/9/2008 | 6:15:51 | 16.97 | 1.662 | 7.91 | 7.32 | 10.8 | 2.385 | |
| 3/9/2008 | 6:30:51 | 16.94 | 1.659 | 7.86 | 6.96 | 12.2 | 2.387 | |
| 3/9/2008 | 6:45:51 | 16.91 | 1.690 | 7.88 | 7.04 | 9.8 | 2.387 | |
| 3/9/2008 | 7:00:51 | 16.87 | 1.678 | 7.89 | 7.14 | 8.6 | 2.387 | |
| 3/9/2008 | 7:15:51 | 16.86 | 1.655 | 7.88 | 7.03 | 9.4 | 2.389 | |
| 3/9/2008 | 7:30:51 | 16.85 | 1.675 | 7.88 | 7.08 | 9.7 | 2.389 | |
| 3/9/2008 | 7:45:51 | 16.83 | 1.673 | 7.89 | 7.17 | 11.2 | 2.389 | |
| 3/9/2008 | 8:00:51 | 16.85 | 1.669 | 7.88 | 7.05 | 10.1 | 2.389 | |
| 3/9/2008 | 8:15:51 | 16.91 | 1.658 | 7.86 | 6.99 | 9.8 | 2.390 | |
| 3/9/2008 | 8:30:51 | 16.99 | 1.657 | 7.86 | 6.92 | 7.5 | 2.390 | |
| 3/9/2008 | 8:45:51 | 17.34 | 1.653 | 7.86 | 6.97 | 8.1 | 2.391 | |
| 3/9/2008 | 9:00:52 | 17.53 | 1.610 | 7.97 | 7.36 | 8.6 | 2.393 | |
| 3/9/2008 | 9:15:52 | 17.48 | 1.626 | 7.93 | 7.39 | 11.2 | 2.394 | |
| 3/9/2008 | 9:30:51 | 17.43 | 1.625 | 7.90 | 7.24 | 13.8 | 2.395 | |
| 3/9/2008 | 9:45:51 | 17.54 | 1.603 | 7.87 | 6.96 | 14.5 | 2.397 | |
| 3/9/2008 | 10:00:51 | 17.56 | 1.631 | 7.88 | 7.23 | 11.4 | 2.397 | |
| 3/9/2008 | 10:15:51 | 17.61 | 1.655 | 7.90 | 7.33 | 10.9 | 2.398 | |
| 3/9/2008 | 10:30:51 | 17.98 | 1.655 | 7.93 | 7.83 | 8.6 | 2.400 | |
| 3/9/2008 | 10:45:51 | 18.14 | 1.649 | 7.97 | 8.01 | 9.5 | 2.401 | |
| 3/9/2008 | 11:00:51 | 18.19 | 1.638 | 7.99 | 8.18 | 9.4 | 2.402 | |
| 3/9/2008 | 11:15:51 | 18.39 | 1.631 | 8.01 | 8.44 | 8.8 | 2.403 | |
| 3/9/2008 | 11:30:51 | 18.46 | 1.630 | 8.05 | 8.84 | 8.8 | 2.404 | |
| 3/9/2008 | 11:45:51 | 18.60 | 1.629 | 8.05 | 9.03 | 8.7 | 2.403 | |
| 3/9/2008 | 12:00:52 | 18.75 | 1.610 | 8.10 | 9.23 | 9.1 | 2.401 | |
| 3/9/2008 | 12:15:51 | 18.80 | 1.604 | 8.12 | 9.41 | 10.3 | 2.404 | |
| 3/9/2008 | 12:30:51 | 18.86 | 1.600 | 8.15 | 9.62 | 9.4 | 2.403 | |
| 3/9/2008 | 12:45:52 | 18.94 | 1.592 | 8.17 | 9.83 | 10.5 | 2.401 | |
| 3/9/2008 | 13:00:51 | 19.05 | 1.607 | 8.13 | 9.71 | 9.7 | 2.398 | |
| 3/9/2008 | 13:15:52 | 19.18 | 1.607 | 8.15 | 10.02 | 8.6 | 2.399 | |
| 3/9/2008 | 13:30:52 | 19.31 | 1.609 | 8.16 | 10.18 | 8.3 | 2.398 | |
| 3/9/2008 | 13:45:51 | 19.48 | 1.606 | 8.19 | 10.47 | 7.6 | 2.397 | |
| 3/9/2008 | 14:00:51 | 19.50 | 1.601 | 8.21 | 10.58 | 10.9 | 2.396 | |
| 3/9/2008 | 14:15:51 | 19.69 | 1.600 | 8.20 | 10.46 | 7.8 | 2.395 | |
| 3/9/2008 | 14:30:51 | 19.75 | 1.592 | 8.20 | 10.52 | 8.3 | 2.397 | |
| 3/9/2008 | 14:45:51 | 19.62 | 1.579 | 8.26 | 11.36 | 10.4 | 2.397 | |
| 3/9/2008 | 15:00:51 | 19.65 | 1.575 | 8.29 | 11.39 | 8.3 | 2.398 | |
| 3/9/2008 | 15:15:51 | 19.77 | 1.577 | 8.29 | 11.44 | 7.9 | 2.398 | |
| 3/9/2008 | 15:30:51 | 19.78 | 1.577 | 8.28 | 11.54 | 7.8 | 2.398 | |
| 3/9/2008 | 15:45:51 | 19.91 | 1.588 | 8.27 | 11.55 | 7.6 | 2.398 | |
| 3/9/2008 | 16:00:51 | 20.08 | 1.589 | 8.23 | 11.15 | 7.2 | 2.398 | |
| 3/9/2008 | 16:15:51 | 20.04 | 1.599 | 8.24 | 11.38 | 7.6 | 2.399 | |
| 3/9/2008 | 16:30:51 | 20.04 | 1.596 | 8.21 | 10.99 | 7.4 | 2.398 | |
| 3/9/2008 | 16:45:51 | 20.03 | 1.599 | 8.22 | 11.09 | 7.0 | 2.399 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 17:00:51 | 20.01 | 1.593 | 8.24 | 11.13 | 7.6 | 2.400 | |
| 3/9/2008 | 17:15:51 | 20.00 | 1.592 | 8.23 | 11.01 | 8.7 | 2.401 | |
| 3/9/2008 | 17:30:51 | 19.96 | 1.580 | 8.22 | 10.83 | 9.3 | 2.402 | |
| 3/9/2008 | 17:45:51 | 19.93 | 1.575 | 8.21 | 10.57 | 8.6 | 2.402 | |
| 3/9/2008 | 18:00:51 | 19.89 | 1.579 | 8.19 | 10.32 | 10.7 | 2.403 | |
| 3/9/2008 | 18:15:51 | 19.82 | 1.570 | 8.20 | 10.35 | 11.1 | 2.404 | |
| 3/9/2008 | 18:30:51 | 19.77 | 1.569 | 8.18 | 10.11 | 11.6 | 2.405 | |
| 3/9/2008 | 18:45:51 | 19.72 | 1.567 | 8.18 | 9.99 | 10.3 | 2.406 | |
| 3/9/2008 | 19:00:51 | 19.64 | 1.565 | 8.17 | 10.11 | 12.3 | 2.408 | |
| 3/9/2008 | 19:15:51 | 19.61 | 1.564 | 8.16 | 9.99 | 11.7 | 2.410 | |
| 3/9/2008 | 19:30:51 | 19.57 | 1.564 | 8.12 | 9.81 | 10.5 | 2.411 | |
| 3/9/2008 | 19:45:51 | 19.51 | 1.564 | 8.11 | 9.64 | 9.2 | 2.412 | |
| 3/9/2008 | 20:00:51 | 19.48 | 1.564 | 8.09 | 9.42 | 10.1 | 2.414 | |
| 3/9/2008 | 20:15:51 | 19.41 | 1.564 | 8.05 | 9.24 | 10.3 | 2.415 | |
| 3/9/2008 | 20:30:51 | 19.37 | 1.569 | 8.02 | 9.28 | 9.1 | 2.417 | |
| 3/9/2008 | 20:45:51 | 19.31 | 1.583 | 8.04 | 9.28 | 9.4 | 2.418 | |
| 3/9/2008 | 21:00:51 | 19.22 | 1.597 | 8.07 | 9.94 | 9.5 | 2.418 | |
| 3/9/2008 | 21:15:51 | 19.20 | 1.602 | 8.05 | 9.75 | 9.9 | 2.420 | |
| 3/9/2008 | 21:30:51 | 19.16 | 1.604 | 8.05 | 9.62 | 10.2 | 2.421 | |
| 3/9/2008 | 21:45:51 | 19.13 | 1.605 | 8.05 | 9.63 | 8.4 | 2.421 | |
| 3/9/2008 | 22:00:51 | 19.08 | 1.605 | 8.09 | 9.51 | 8.7 | 2.423 | |
| 3/9/2008 | 22:15:51 | 19.06 | 1.605 | 8.12 | 9.57 | 10.3 | 2.424 | |
| 3/9/2008 | 22:30:51 | 19.03 | 1.606 | 8.10 | 9.36 | 10.6 | 2.424 | |
| 3/9/2008 | 22:45:51 | 18.94 | 1.610 | 8.11 | 9.45 | 9.1 | 2.424 | |
| 3/9/2008 | 23:00:51 | 18.89 | 1.612 | 8.13 | 9.72 | 8.3 | 2.424 | |
| 3/9/2008 | 23:15:51 | 18.80 | 1.612 | 8.12 | 9.49 | 8.3 | 2.425 | |
| 3/9/2008 | 23:30:51 | 18.73 | 1.612 | 8.10 | 9.49 | 7.6 | 2.425 | |
| 3/9/2008 | 23:45:51 | 18.62 | 1.611 | 8.06 | 9.22 | 8.8 | 2.427 | |
| 3/10/2008 | 0:00:51 | 18.54 | 1.610 | 8.04 | 9.07 | 7.3 | 2.428 | |
| 3/10/2008 | 0:15:51 | 18.42 | 1.610 | 8.03 | 8.91 | 7.5 | 2.428 | |
| 3/10/2008 | 0:30:51 | 18.36 | 1.609 | 8.02 | 8.86 | 6.8 | 2.429 | |
| 3/10/2008 | 0:45:51 | 18.36 | 1.607 | 8.05 | 8.93 | 7.5 | 2.428 | |
| 3/10/2008 | 1:00:51 | 18.31 | 1.608 | 8.05 | 8.86 | 7.3 | 2.428 | |
| 3/10/2008 | 1:15:51 | 18.22 | 1.609 | 8.02 | 8.68 | 7.3 | 2.428 | |
| 3/10/2008 | 1:30:51 | 18.18 | 1.612 | 8.03 | 8.59 | 7.5 | 2.427 | |
| 3/10/2008 | 1:45:51 | 18.16 | 1.617 | 8.01 | 8.38 | 8.5 | 2.427 | |
| 3/10/2008 | 2:00:51 | 18.08 | 1.620 | 8.01 | 8.32 | 9.7 | 2.425 | |
| 3/10/2008 | 2:15:51 | 17.98 | 1.622 | 7.97 | 8.08 | 8.9 | 2.426 | |
| 3/10/2008 | 2:30:51 | 17.92 | 1.624 | 7.97 | 7.98 | 9.6 | 2.426 | |
| 3/10/2008 | 2:45:51 | 17.71 | 1.603 | 7.88 | 7.41 | 7.8 | 2.426 | |
| 3/10/2008 | 3:00:51 | 17.77 | 1.626 | 7.96 | 7.85 | 10.0 | 2.426 | |
| 3/10/2008 | 3:15:51 | 17.65 | 1.625 | 7.95 | 7.86 | 7.6 | 2.425 | |
| 3/10/2008 | 3:30:51 | 17.64 | 1.638 | 7.98 | 7.99 | 8.6 | 2.423 | |
| 3/10/2008 | 3:45:51 | 17.59 | 1.648 | 7.99 | 7.98 | 10.5 | 2.424 | |
| 3/10/2008 | 4:00:51 | 17.41 | 1.637 | 7.95 | 7.79 | 8.2 | 2.425 | |
| 3/10/2008 | 4:15:51 | 17.38 | 1.643 | 7.97 | 7.85 | 8.5 | 2.425 | |
| 3/10/2008 | 4:30:51 | 17.25 | 1.662 | 7.96 | 7.82 | 8.0 | 2.427 | |
| 3/10/2008 | 4:45:51 | 17.18 | 1.683 | 7.97 | 7.88 | 6.9 | 2.428 | |
| 3/10/2008 | 5:00:51 | 17.07 | 1.660 | 7.94 | 7.66 | 7.1 | 2.428 | |
| 3/10/2008 | 5:15:51 | 16.95 | 1.633 | 7.81 | 6.78 | 6.5 | 2.430 | |
| 3/10/2008 | 5:30:51 | 16.94 | 1.676 | 7.88 | 7.13 | 6.4 | 2.430 | |
| 3/10/2008 | 5:45:51 | 16.90 | 1.691 | 7.89 | 7.12 | 6.7 | 2.432 | |
| 3/10/2008 | 6:00:51 | 16.94 | 1.731 | 7.89 | 6.96 | 8.0 | 2.433 | |
| 3/10/2008 | 6:15:51 | 16.84 | 1.719 | 7.88 | 6.91 | 7.4 | 2.435 | |
| 3/10/2008 | 6:30:51 | 16.85 | 1.734 | 7.87 | 6.81 | 7.3 | 2.436 | |
| 3/10/2008 | 6:45:51 | 16.72 | 1.718 | 7.85 | 6.67 | 7.3 | 2.438 | |
| 3/10/2008 | 7:00:51 | 16.75 | 1.727 | 7.84 | 6.58 | 9.0 | 2.439 | |
| 3/10/2008 | 7:15:51 | 16.73 | 1.724 | 7.85 | 6.57 | 8.6 | 2.440 | |
| 3/10/2008 | 7:30:51 | 16.72 | 1.735 | 7.85 | 6.70 | 10.3 | 2.440 | |
| 3/10/2008 | 7:45:51 | 16.76 | 1.733 | 7.86 | 6.74 | 10.9 | 2.441 | |
| 3/10/2008 | 8:00:51 | 16.77 | 1.729 | 7.86 | 6.80 | 9.2 | 2.442 | |
| 3/10/2008 | 8:15:51 | 16.78 | 1.736 | 7.85 | 6.81 | 10.3 | 2.442 | |
| 3/10/2008 | 8:30:51 | 16.75 | 1.752 | 7.84 | 6.77 | 8.7 | 2.443 | |
| 3/10/2008 | 8:45:51 | 16.69 | 1.759 | 7.85 | 6.93 | 8.2 | 2.444 | |
| 3/10/2008 | 9:00:51 | 16.70 | 1.726 | 7.83 | 6.97 | 8.1 | 2.445 | |
| 3/10/2008 | 9:15:52 | 17.02 | 1.764 | 7.84 | 6.91 | 8.1 | 2.445 | |
| 3/10/2008 | 9:30:52 | 17.24 | 1.746 | 7.81 | 6.64 | 8.8 | 2.445 | |
| 3/10/2008 | 9:45:52 | 17.42 | 1.724 | 7.81 | 6.56 | 9.0 | 2.446 | |
| 3/10/2008 | 10:00:52 | 17.76 | 1.695 | 7.85 | 6.75 | 9.0 | 2.446 | |
| 3/10/2008 | 10:15:52 | 18.07 | 1.674 | 7.91 | 7.15 | 12.8 | 2.447 | |
| 3/10/2008 | 10:30:51 | 18.43 | 1.649 | 7.95 | 7.32 | 9.2 | 2.448 | |
| 3/10/2008 | 10:45:51 | 18.41 | 1.645 | 7.94 | 7.46 | 9.4 | 2.447 | |
| 3/10/2008 | 11:00:52 | 18.41 | 1.648 | 7.95 | 7.76 | 8.8 | 2.446 | |
| 3/10/2008 | 11:15:52 | 18.16 | 1.651 | 7.94 | 7.76 | 9.0 | 2.447 | |
| 3/10/2008 | 11:30:52 | 18.36 | 1.663 | 7.96 | 8.25 | 8.9 | 2.448 | |
| 3/10/2008 | 11:45:51 | 18.79 | 1.646 | 7.97 | 8.40 | 10.1 | 2.447 | |
| 3/10/2008 | 12:00:51 | 19.14 | 1.639 | 8.03 | 8.66 | 9.8 | 2.447 | |
| 3/10/2008 | 12:15:51 | 19.06 | 1.643 | 8.06 | 8.96 | 8.6 | 2.445 | |
| 3/10/2008 | 12:30:51 | 18.93 | 1.635 | 8.12 | 9.58 | 10.0 | 2.441 | |
| 3/10/2008 | 12:45:51 | 19.05 | 1.640 | 8.11 | 9.70 | 9.1 | 2.441 | |
| 3/10/2008 | 13:00:52 | 19.27 | 1.634 | 8.12 | 9.73 | 8.9 | 2.440 | |
| 3/10/2008 | 13:15:51 | 19.34 | 1.636 | 8.13 | 9.98 | 8.6 | 2.438 | |
| 3/10/2008 | 13:30:52 | 19.57 | 1.627 | 8.16 | 10.15 | 10.4 | 2.439 | |
| 3/10/2008 | 13:45:51 | 19.57 | 1.628 | 8.17 | 10.35 | 9.7 | 2.437 | |
| 3/10/2008 | 14:00:51 | 19.62 | 1.627 | 8.20 | 10.49 | 11.8 | 2.436 | |
| 3/10/2008 | 14:15:51 | 19.61 | 1.623 | 8.22 | 10.74 | 12.5 | 2.436 | |
| 3/10/2008 | 14:30:51 | 19.64 | 1.619 | 8.23 | 10.94 | 11.2 | 2.435 | |
| 3/10/2008 | 14:45:51 | 19.91 | 1.621 | 8.21 | 10.87 | 9.3 | 2.434 | |
| 3/10/2008 | 15:00:51 | 19.98 | 1.623 | 8.22 | 10.92 | 8.9 | 2.433 | |
| 3/10/2008 | 15:15:51 | 19.90 | 1.630 | 8.21 | 11.28 | 7.5 | 2.433 | |
| 3/10/2008 | 15:30:51 | 19.81 | 1.647 | 8.24 | 11.62 | 7.6 | 2.432 | |
| 3/10/2008 | 15:45:51 | 19.98 | 1.647 | 8.23 | 11.62 | 7.5 | 2.433 | |
| 3/10/2008 | 16:00:51 | 19.99 | 1.646 | 8.24 | 11.70 | 7.6 | 2.434 | |
| 3/10/2008 | 16:15:51 | 19.98 | 1.647 | 8.27 | 11.64 | 8.6 | 2.433 | |
| 3/10/2008 | 16:30:51 | 19.98 | 1.648 | 8.27 | 11.70 | 7.3 | 2.433 | |
| 3/10/2008 | 16:45:51 | 19.92 | 1.647 | 8.29 | 11.78 | 10.4 | 2.433 | |
| 3/10/2008 | 17:00:51 | 19.86 | 1.645 | 8.29 | 11.70 | 9.7 | 2.433 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 17:15:51 | 19.80 | 1.642 | 8.30 | 11.66 | 10.5 | 2.434 | |
| 3/10/2008 | 17:30:51 | 19.74 | 1.643 | 8.29 | 11.62 | 10.8 | 2.433 | |
| 3/10/2008 | 17:45:50 | 19.72 | 1.643 | 8.28 | 11.34 | 10.4 | 2.432 | |
| 3/10/2008 | 18:00:51 | 19.66 | 1.643 | 8.28 | 11.40 | 12.9 | 2.432 | |
| 3/10/2008 | 18:15:51 | 19.61 | 1.642 | 8.27 | 11.22 | 11.2 | 2.433 | |
| 3/10/2008 | 18:30:51 | 19.57 | 1.642 | 8.26 | 11.06 | 15.5 | 2.435 | |
| 3/10/2008 | 18:45:51 | 19.51 | 1.643 | 8.23 | 10.79 | 14.9 | 2.436 | |
| 3/10/2008 | 19:00:51 | 19.47 | 1.641 | 8.21 | 10.57 | 14.1 | 2.437 | |
| 3/10/2008 | 19:15:51 | 19.40 | 1.653 | 8.19 | 10.58 | 11.6 | 2.438 | |
| 3/10/2008 | 19:30:51 | 19.34 | 1.655 | 8.17 | 10.22 | 10.0 | 2.440 | |
| 3/10/2008 | 19:45:51 | 19.32 | 1.669 | 8.16 | 10.58 | 7.7 | 2.442 | |
| 3/10/2008 | 20:00:51 | 19.32 | 1.687 | 8.17 | 10.70 | 7.7 | 2.443 | |
| 3/10/2008 | 20:15:51 | 19.27 | 1.693 | 8.17 | 10.81 | 6.7 | 2.444 | |
| 3/10/2008 | 20:30:51 | 19.24 | 1.693 | 8.15 | 10.69 | 7.1 | 2.445 | |
| 3/10/2008 | 20:45:51 | 19.18 | 1.689 | 8.17 | 10.60 | 6.6 | 2.447 | |
| 3/10/2008 | 21:00:51 | 19.18 | 1.685 | 8.17 | 10.47 | 8.5 | 2.447 | |
| 3/10/2008 | 21:15:51 | 19.12 | 1.683 | 8.16 | 10.25 | 7.1 | 2.447 | |
| 3/10/2008 | 21:30:51 | 19.08 | 1.676 | 8.15 | 10.06 | 7.2 | 2.448 | |
| 3/10/2008 | 21:45:51 | 19.04 | 1.668 | 8.15 | 9.96 | 7.4 | 2.448 | |
| 3/10/2008 | 22:00:51 | 18.99 | 1.654 | 8.14 | 9.70 | 7.8 | 2.448 | |
| 3/10/2008 | 22:15:51 | 18.94 | 1.647 | 8.14 | 9.44 | 8.4 | 2.447 | |
| 3/10/2008 | 22:30:51 | 18.87 | 1.641 | 8.12 | 9.34 | 10.3 | 2.447 | |
| 3/10/2008 | 22:45:51 | 18.79 | 1.633 | 8.13 | 9.22 | 8.4 | 2.447 | |
| 3/10/2008 | 23:00:51 | 18.77 | 1.633 | 8.12 | 9.11 | 8.3 | 2.446 | |
| 3/10/2008 | 23:15:51 | 18.77 | 1.643 | 8.11 | 9.09 | 9.2 | 2.447 | |
| 3/10/2008 | 23:30:51 | 18.73 | 1.659 | 8.10 | 9.26 | 8.1 | 2.446 | |
| 3/10/2008 | 23:45:51 | 18.64 | 1.669 | 8.11 | 9.32 | 8.3 | 2.447 | |
| 3/11/2008 | 0:00:51 | 18.53 | 1.668 | 8.10 | 9.21 | 8.2 | 2.446 | |
| 3/11/2008 | 0:15:51 | 18.41 | 1.680 | 8.11 | 9.38 | 7.8 | 2.446 | |
| 3/11/2008 | 0:30:51 | 18.42 | 1.677 | 8.11 | 9.38 | 8.3 | 2.445 | |
| 3/11/2008 | 0:45:51 | 18.39 | 1.673 | 8.10 | 9.17 | 14.3 | 2.445 | |
| 3/11/2008 | 1:00:51 | 18.31 | 1.675 | 8.09 | 9.08 | 7.4 | 2.442 | |
| 3/11/2008 | 1:15:51 | 18.30 | 1.675 | 8.06 | 8.84 | 8.9 | 2.442 | |
| 3/11/2008 | 1:30:51 | 18.07 | 1.668 | 8.10 | 8.86 | 7.0 | 2.439 | |
| 3/11/2008 | 1:45:51 | 17.99 | 1.667 | 8.12 | 8.98 | 6.9 | 2.438 | |
| 3/11/2008 | 2:00:51 | 17.92 | 1.669 | 8.05 | 8.62 | 6.1 | 2.434 | |
| 3/11/2008 | 2:15:51 | 17.89 | 1.668 | 8.01 | 8.14 | 6.3 | 2.433 | |
| 3/11/2008 | 2:30:51 | 17.79 | 1.674 | 8.02 | 8.22 | 6.4 | 2.431 | |
| 3/11/2008 | 2:45:51 | 17.74 | 1.672 | 7.97 | 7.79 | 6.7 | 2.430 | |
| 3/11/2008 | 3:00:51 | 17.67 | 1.670 | 8.07 | 8.44 | 7.2 | 2.430 | |
| 3/11/2008 | 3:15:51 | 17.61 | 1.671 | 8.07 | 8.44 | 5.6 | 2.430 | |
| 3/11/2008 | 3:30:51 | 17.57 | 1.671 | 8.07 | 8.33 | 6.1 | 2.431 | |
| 3/11/2008 | 3:45:51 | 17.55 | 1.671 | 8.05 | 8.25 | 5.9 | 2.429 | |
| 3/11/2008 | 4:00:51 | 17.51 | 1.664 | 8.03 | 8.03 | 6.8 | 2.429 | |
| 3/11/2008 | 4:15:51 | 17.51 | 1.661 | 8.06 | 8.06 | 6.5 | 2.429 | |
| 3/11/2008 | 4:30:51 | 17.49 | 1.661 | 8.04 | 8.04 | 6.8 | 2.429 | |
| 3/11/2008 | 4:45:51 | 17.42 | 1.662 | 8.03 | 7.94 | 6.4 | 2.430 | |
| 3/11/2008 | 5:00:51 | 17.37 | 1.664 | 8.01 | 7.82 | 6.5 | 2.430 | |
| 3/11/2008 | 5:15:51 | 17.30 | 1.665 | 7.99 | 7.71 | 6.1 | 2.429 | |
| 3/11/2008 | 5:30:51 | 17.22 | 1.667 | 7.98 | 7.60 | 6.9 | 2.430 | |
| 3/11/2008 | 5:45:51 | 17.16 | 1.671 | 7.96 | 7.47 | 7.2 | 2.431 | |
| 3/11/2008 | 6:00:51 | 17.04 | 1.673 | 7.90 | 7.07 | 6.7 | 2.434 | |
| 3/11/2008 | 6:15:51 | 16.93 | 1.669 | 7.88 | 7.02 | 9.0 | 2.435 | |
| 3/11/2008 | 6:30:51 | 17.04 | 1.678 | 7.94 | 7.30 | 9.2 | 2.435 | |
| 3/11/2008 | 6:45:51 | 16.96 | 1.685 | 7.95 | 7.34 | 10.5 | 2.437 | |
| 3/11/2008 | 7:00:51 | 16.92 | 1.693 | 7.91 | 7.17 | 11.5 | 2.438 | |
| 3/11/2008 | 7:15:51 | 16.83 | 1.701 | 7.89 | 7.09 | 8.4 | 2.438 | |
| 3/11/2008 | 7:30:51 | 16.91 | 1.699 | 7.89 | 7.05 | 9.2 | 2.438 | |
| 3/11/2008 | 7:45:51 | 16.92 | 1.705 | 7.90 | 7.15 | 10.6 | 2.438 | |
| 3/11/2008 | 8:00:52 | 16.96 | 1.706 | 7.90 | 7.09 | 10.9 | 2.437 | |
| 3/11/2008 | 8:15:51 | 17.05 | 1.711 | 7.91 | 7.10 | 12.5 | 2.438 | |
| 3/11/2008 | 8:30:51 | 17.24 | 1.683 | 7.92 | 7.04 | 11.8 | 2.437 | |
| 3/11/2008 | 8:45:51 | 17.38 | 1.684 | 7.93 | 7.11 | 11.9 | 2.434 | |
| 3/11/2008 | 9:00:51 | 17.34 | 1.732 | 7.91 | 7.19 | 13.4 | 2.436 | |
| 3/11/2008 | 9:15:51 | 17.34 | 1.755 | 7.88 | 7.13 | 11.2 | 2.437 | |
| 3/11/2008 | 9:30:51 | 17.42 | 1.769 | 7.85 | 6.99 | 11.5 | 2.437 | |
| 3/11/2008 | 9:45:51 | 17.38 | 1.755 | 7.85 | 7.05 | 10.5 | 2.437 | |
| 3/11/2008 | 10:00:52 | 17.55 | 1.751 | 7.83 | 7.05 | 10.8 | 2.439 | |
| 3/11/2008 | 10:15:51 | 17.59 | 1.769 | 7.83 | 7.10 | 11.7 | 2.440 | |
| 3/11/2008 | 10:30:51 | 17.71 | 1.771 | 7.85 | 7.27 | 13.2 | 2.440 | |
| 3/11/2008 | 10:45:51 | 18.04 | 1.771 | 7.89 | 7.58 | 12.2 | 2.439 | |
| 3/11/2008 | 11:00:51 | 18.32 | 1.747 | 7.94 | 7.79 | 10.9 | 2.438 | |
| 3/11/2008 | 11:15:52 | 18.62 | 1.751 | 7.95 | 8.21 | 10.2 | 2.439 | |
| 3/11/2008 | 11:30:51 | 18.84 | 1.751 | 7.96 | 8.31 | 10.0 | 2.436 | |
| 3/11/2008 | 11:45:52 | 18.58 | 1.744 | 7.97 | 8.47 | 11.9 | 2.433 | |
| 3/11/2008 | 12:00:52 | 18.63 | 1.722 | 8.03 | 9.16 | 12.2 | 2.431 | |
| 3/11/2008 | 12:15:51 | 18.70 | 1.711 | 8.06 | 9.70 | 10.8 | 2.429 | |
| 3/11/2008 | 12:30:51 | 19.02 | 1.725 | 8.02 | 9.37 | 10.1 | 2.426 | |
| 3/11/2008 | 12:45:51 | 19.19 | 1.734 | 8.02 | 9.30 | 11.1 | 2.425 | |
| 3/11/2008 | 13:00:51 | 19.26 | 1.733 | 8.04 | 9.60 | 10.8 | 2.424 | |
| 3/11/2008 | 13:15:51 | 19.66 | 1.726 | 8.04 | 9.36 | 9.5 | 2.420 | |
| 3/11/2008 | 13:30:51 | 19.57 | 1.721 | 8.04 | 9.34 | 10.4 | 2.417 | |
| 3/11/2008 | 13:45:51 | 19.59 | 1.716 | 8.05 | 9.77 | 10.3 | 2.413 | |
| 3/11/2008 | 14:00:51 | 19.81 | 1.727 | 8.09 | 10.25 | 10.2 | 2.412 | |
| 3/11/2008 | 14:15:51 | 19.74 | 1.730 | 8.14 | 10.52 | 9.0 | 2.411 | |
| 3/11/2008 | 14:30:51 | 19.85 | 1.727 | 8.16 | 11.03 | 10.1 | 2.409 | |
| 3/11/2008 | 14:45:51 | 19.96 | 1.726 | 8.18 | 11.13 | 12.5 | 2.410 | |
| 3/11/2008 | 15:00:51 | 20.18 | 1.727 | 8.17 | 10.97 | 10.6 | 2.408 | |
| 3/11/2008 | 15:15:51 | 20.12 | 1.718 | 8.19 | 11.28 | 11.1 | 2.407 | |
| 3/11/2008 | 15:30:51 | 19.95 | 1.722 | 8.22 | 11.56 | 7.8 | 2.405 | |
| 3/11/2008 | 15:45:51 | 20.15 | 1.727 | 8.21 | 11.57 | 8.3 | 2.403 | |
| 3/11/2008 | 16:00:51 | 20.25 | 1.728 | 8.22 | 11.78 | 8.4 | 2.402 | |
| 3/11/2008 | 16:15:51 | 20.26 | 1.726 | 8.22 | 11.66 | 7.6 | 2.398 | |
| 3/11/2008 | 16:30:51 | 20.25 | 1.725 | 8.21 | 11.76 | 6.5 | 2.397 | |
| 3/11/2008 | 16:45:51 | 20.21 | 1.726 | 8.22 | 11.68 | 8.1 | 2.396 | |
| 3/11/2008 | 17:00:51 | 20.25 | 1.726 | 8.21 | 11.44 | 10.0 | 2.399 | |
| 3/11/2008 | 17:15:51 | 20.15 | 1.722 | 8.20 | 11.53 | 7.0 | 2.397 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 17:30:51 | 20.06 | 1.721 | 8.23 | 11.45 | 6.9 | 2.399 | |
| 3/11/2008 | 17:45:51 | 20.02 | 1.718 | 8.22 | 11.75 | 7.0 | 2.400 | |
| 3/11/2008 | 18:00:51 | 19.95 | 1.716 | 8.24 | 11.58 | 6.8 | 2.400 | |
| 3/11/2008 | 18:15:51 | 19.85 | 1.708 | 8.26 | 11.64 | 7.9 | 2.400 | |
| 3/11/2008 | 18:30:51 | 19.79 | 1.705 | 8.28 | 11.73 | 7.3 | 2.401 | |
| 3/11/2008 | 18:45:51 | 19.75 | 1.701 | 8.27 | 11.74 | 7.2 | 2.402 | |
| 3/11/2008 | 19:00:51 | 19.73 | 1.697 | 8.27 | 11.70 | 8.3 | 2.401 | |
| 3/11/2008 | 19:15:51 | 19.71 | 1.698 | 8.26 | 11.56 | 7.4 | 2.401 | |
| 3/11/2008 | 19:30:51 | 19.65 | 1.702 | 8.26 | 11.41 | 6.8 | 2.401 | |
| 3/11/2008 | 19:45:51 | 19.59 | 1.703 | 8.24 | 11.07 | 7.8 | 2.400 | |
| 3/11/2008 | 20:00:51 | 19.55 | 1.704 | 8.23 | 11.16 | 7.2 | 2.402 | |
| 3/11/2008 | 20:15:51 | 19.50 | 1.708 | 8.20 | 11.02 | 7.4 | 2.403 | |
| 3/11/2008 | 20:30:51 | 19.46 | 1.705 | 8.21 | 10.97 | 7.8 | 2.403 | |
| 3/11/2008 | 20:45:51 | 19.42 | 1.705 | 8.19 | 10.79 | 6.8 | 2.402 | |
| 3/11/2008 | 21:00:51 | 19.38 | 1.706 | 8.19 | 10.70 | 6.6 | 2.401 | |
| 3/11/2008 | 21:15:51 | 19.34 | 1.707 | 8.17 | 10.51 | 7.6 | 2.398 | |
| 3/11/2008 | 21:30:51 | 19.29 | 1.703 | 8.15 | 10.33 | 6.2 | 2.399 | |
| 3/11/2008 | 21:45:51 | 19.27 | 1.700 | 8.14 | 10.13 | 6.0 | 2.399 | |
| 3/11/2008 | 22:00:51 | 19.20 | 1.702 | 8.14 | 10.02 | 6.2 | 2.399 | |
| 3/11/2008 | 22:15:51 | 19.13 | 1.704 | 8.13 | 10.02 | 7.0 | 2.401 | |
| 3/11/2008 | 22:30:51 | 19.05 | 1.706 | 8.11 | 9.84 | 6.5 | 2.401 | |
| 3/11/2008 | 22:45:51 | 18.98 | 1.709 | 8.09 | 9.56 | 6.8 | 2.403 | |
| 3/11/2008 | 23:00:51 | 18.92 | 1.711 | 8.06 | 9.38 | 6.4 | 2.404 | |
| 3/11/2008 | 23:15:51 | 18.83 | 1.688 | 8.16 | 9.83 | 5.1 | 2.404 | |
| 3/11/2008 | 23:30:51 | 18.81 | 1.682 | 8.19 | 10.14 | 5.6 | 2.405 | |
| 3/11/2008 | 23:45:51 | 18.78 | 1.687 | 8.16 | 9.86 | 6.4 | 2.405 | |
| 3/12/2008 | 0:00:51 | 18.75 | 1.687 | 8.14 | 9.89 | 6.5 | 2.402 | |
| 3/12/2008 | 0:15:51 | 18.69 | 1.686 | 8.14 | 9.74 | 6.3 | 2.401 | |
| 3/12/2008 | 0:30:51 | 18.68 | 1.686 | 8.13 | 9.58 | 6.8 | 2.398 | |
| 3/12/2008 | 0:45:51 | 18.68 | 1.686 | 8.13 | 9.52 | 6.7 | 2.397 | |
| 3/12/2008 | 1:00:51 | 18.66 | 1.686 | 8.12 | 9.36 | 8.3 | 2.396 | |
| 3/12/2008 | 1:15:50 | 18.63 | 1.689 | 8.11 | 9.36 | 8.7 | 2.394 | |
| 3/12/2008 | 1:30:50 | 18.64 | 1.696 | 8.10 | 9.27 | 9.4 | 2.391 | |
| 3/12/2008 | 1:45:51 | 18.55 | 1.703 | 8.09 | 9.14 | 10.5 | 2.387 | |
| 3/12/2008 | 2:00:51 | 18.51 | 1.711 | 8.06 | 8.92 | 8.5 | 2.386 | |
| 3/12/2008 | 2:15:52 | 18.43 | 1.717 | 8.05 | 8.94 | 7.5 | 2.382 | |
| 3/12/2008 | 2:30:51 | 18.41 | 1.727 | 8.04 | 8.81 | 7.3 | 2.380 | |
| 3/12/2008 | 2:45:51 | 18.41 | 1.737 | 8.03 | 8.61 | 10.8 | 2.381 | |
| 3/12/2008 | 3:00:51 | 18.36 | 1.737 | 8.01 | 8.51 | 7.8 | 2.381 | |
| 3/12/2008 | 3:15:51 | 18.33 | 1.737 | 7.99 | 8.36 | 7.2 | 2.378 | |
| 3/12/2008 | 3:30:51 | 18.25 | 1.740 | 7.98 | 8.22 | 7.3 | 2.378 | |
| 3/12/2008 | 3:45:51 | 18.21 | 1.751 | 7.98 | 8.18 | 8.3 | 2.378 | |
| 3/12/2008 | 4:00:51 | 18.22 | 1.759 | 7.97 | 8.11 | 9.0 | 2.377 | |
| 3/12/2008 | 4:15:51 | 18.21 | 1.763 | 7.96 | 8.06 | 8.5 | 2.377 | |
| 3/12/2008 | 4:30:51 | 18.17 | 1.763 | 7.95 | 7.93 | 9.1 | 2.377 | |
| 3/12/2008 | 4:45:51 | 18.11 | 1.764 | 7.93 | 7.77 | 10.3 | 2.380 | |
| 3/12/2008 | 5:00:51 | 18.02 | 1.766 | 7.92 | 7.67 | 9.8 | 2.383 | |
| 3/12/2008 | 5:15:51 | 17.95 | 1.768 | 7.91 | 7.64 | 10.6 | 2.388 | |
| 3/12/2008 | 5:30:51 | 17.97 | 1.769 | 7.90 | 7.51 | 12.5 | 2.387 | |
| 3/12/2008 | 5:45:51 | 17.87 | 1.766 | 7.89 | 7.36 | 12.5 | 2.386 | |
| 3/12/2008 | 6:00:51 | 17.83 | 1.767 | 7.88 | 7.31 | 12.3 | 2.385 | |
| 3/12/2008 | 6:15:51 | 17.79 | 1.768 | 7.88 | 7.36 | 14.3 | 2.383 | |
| 3/12/2008 | 6:30:51 | 17.75 | 1.770 | 7.86 | 7.15 | 11.9 | 2.381 | |
| 3/12/2008 | 6:45:51 | 17.71 | 1.773 | 7.85 | 7.10 | 12.7 | 2.381 | |
| 3/12/2008 | 7:00:51 | 17.66 | 1.781 | 7.86 | 7.12 | 13.7 | 2.379 | |
| 3/12/2008 | 7:15:51 | 17.64 | 1.805 | 7.84 | 6.93 | 13.6 | 2.380 | |
| 3/12/2008 | 7:30:51 | 17.56 | 1.837 | 7.83 | 6.82 | 11.1 | 2.383 | |
| 3/12/2008 | 7:45:51 | 17.56 | 1.836 | 7.83 | 6.86 | 13.0 | 2.385 | |
| 3/12/2008 | 8:00:51 | 17.66 | 1.842 | 7.83 | 6.85 | 8.6 | 2.385 | |
| 3/12/2008 | 8:15:51 | 17.80 | 1.840 | 7.83 | 6.90 | 10.5 | 2.386 | |
| 3/12/2008 | 8:30:51 | 17.89 | 1.837 | 7.83 | 6.93 | 8.1 | 2.386 | |
| 3/12/2008 | 8:45:51 | 17.95 | 1.831 | 7.85 | 7.02 | 8.7 | 2.386 | |
| 3/12/2008 | 9:00:51 | 17.85 | 1.822 | 7.82 | 6.76 | 8.2 | 2.386 | |
| 3/12/2008 | 9:15:51 | 17.86 | 1.807 | 7.83 | 7.00 | 9.1 | 2.386 | |
| 3/12/2008 | 9:30:51 | 17.93 | 1.802 | 7.83 | 7.00 | 9.8 | 2.385 | |
| 3/12/2008 | 9:45:51 | 18.08 | 1.802 | 7.82 | 7.16 | 8.2 | 2.387 | |
| 3/12/2008 | 10:00:51 | 18.00 | 1.810 | 7.83 | 7.32 | 7.8 | 2.386 | |
| 3/12/2008 | 10:15:57 | 18.07 | 1.794 | 7.84 | 7.52 | 7.8 | 2.389 | |
| 3/12/2008 | 10:30:53 | 18.13 | 1.788 | 7.84 | 7.53 | 7.1 | 2.388 | |
| 3/12/2008 | 10:45:51 | 18.25 | 1.769 | 7.86 | 7.67 | 8.9 | 2.389 | |
| 3/12/2008 | 11:00:51 | 18.35 | 1.758 | 7.85 | 7.79 | 7.8 | 2.387 | |
| 3/12/2008 | 11:15:51 | 18.48 | 1.748 | 7.89 | 8.16 | 7.0 | 2.384 | |
| 3/12/2008 | 11:30:52 | 18.56 | 1.742 | 7.90 | 8.27 | 6.8 | 2.382 | |
| 3/12/2008 | 11:45:51 | 18.55 | 1.755 | 7.93 | 8.51 | 6.8 | 2.382 | |
| 3/12/2008 | 12:00:51 | 18.72 | 1.742 | 7.92 | 8.54 | 7.9 | 2.380 | |
| 3/12/2008 | 12:15:51 | 18.74 | 1.740 | 7.94 | 8.75 | 7.8 | 2.378 | |
| 3/12/2008 | 12:30:51 | 18.73 | 1.757 | 7.95 | 8.82 | 7.9 | 2.378 | |
| 3/12/2008 | 12:45:51 | 18.86 | 1.750 | 7.97 | 9.20 | 7.2 | 2.380 | |
| 3/12/2008 | 13:00:51 | 18.90 | 1.748 | 7.97 | 9.24 | 7.8 | 2.380 | |
| 3/12/2008 | 13:15:51 | 19.10 | 1.731 | 7.99 | 9.35 | 8.4 | 2.377 | |
| 3/12/2008 | 13:30:51 | 19.26 | 1.735 | 8.01 | 9.45 | 7.1 | 2.376 | |
| 3/12/2008 | 13:45:51 | 19.35 | 1.749 | 8.02 | 9.67 | 8.6 | 2.374 | |
| 3/12/2008 | 14:00:51 | 19.30 | 1.771 | 8.05 | 9.98 | 6.8 | 2.371 | |
| 3/12/2008 | 14:15:51 | 19.55 | 1.758 | 8.06 | 9.96 | 6.4 | 2.368 | |
| 3/12/2008 | 14:30:51 | 19.71 | 1.753 | 8.09 | 10.05 | 8.1 | 2.367 | |
| 3/12/2008 | 14:45:51 | 19.58 | 1.732 | 8.10 | 10.33 | 7.6 | 2.363 | |
| 3/12/2008 | 15:00:51 | 19.58 | 1.735 | 8.10 | 10.44 | 7.8 | 2.360 | |
| 3/12/2008 | 15:15:51 | 19.72 | 1.728 | 8.13 | 10.61 | 7.8 | 2.360 | |
| 3/12/2008 | 15:30:51 | 19.78 | 1.719 | 8.15 | 10.65 | 8.4 | 2.359 | |
| 3/12/2008 | 15:45:51 | 19.76 | 1.720 | 8.15 | 10.74 | 9.8 | 2.362 | |
| 3/12/2008 | 16:00:51 | 19.85 | 1.721 | 8.16 | 10.82 | 8.2 | 2.364 | |
| 3/12/2008 | 16:15:51 | 19.88 | 1.750 | 8.15 | 10.84 | 7.0 | 2.366 | |
| 3/12/2008 | 16:30:51 | 19.89 | 1.748 | 8.17 | 10.94 | 5.6 | 2.369 | |
| 3/12/2008 | 16:45:51 | 19.88 | 1.745 | 8.17 | 10.99 | 5.8 | 2.371 | |
| 3/12/2008 | 17:00:51 | 19.82 | 1.747 | 8.17 | 10.93 | 6.0 | 2.372 | |
| 3/12/2008 | 17:15:51 | 19.76 | 1.753 | 8.17 | 10.93 | 6.4 | 2.374 | |
| 3/12/2008 | 17:30:51 | 19.70 | 1.746 | 8.17 | 10.91 | 6.7 | 2.375 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 17:45:51 | 19.64 | 1.744 | 8.18 | 10.99 | 6.7 | 2.374 | |
| 3/12/2008 | 18:00:51 | 19.60 | 1.741 | 8.19 | 11.07 | 5.8 | 2.374 | |
| 3/12/2008 | 18:15:51 | 19.54 | 1.744 | 8.18 | 10.92 | 7.6 | 2.375 | |
| 3/12/2008 | 18:30:51 | 19.48 | 1.749 | 8.17 | 10.85 | 8.0 | 2.373 | |
| 3/12/2008 | 18:45:51 | 19.44 | 1.741 | 8.18 | 10.81 | 8.3 | 2.372 | |
| 3/12/2008 | 19:00:51 | 19.39 | 1.743 | 8.17 | 10.64 | 8.1 | 2.372 | |
| 3/12/2008 | 19:15:51 | 19.35 | 1.747 | 8.15 | 10.59 | 7.0 | 2.373 | |
| 3/12/2008 | 19:30:51 | 19.28 | 1.748 | 8.14 | 10.46 | 8.6 | 2.375 | |
| 3/12/2008 | 19:45:51 | 19.23 | 1.747 | 8.15 | 10.48 | 7.5 | 2.379 | |
| 3/12/2008 | 20:00:51 | 19.18 | 1.750 | 8.13 | 10.29 | 7.9 | 2.377 | |
| 3/12/2008 | 20:15:51 | 19.15 | 1.750 | 8.11 | 10.30 | 6.9 | 2.378 | |
| 3/12/2008 | 20:30:51 | 19.10 | 1.750 | 8.11 | 10.12 | 8.6 | 2.378 | |
| 3/12/2008 | 20:45:51 | 19.06 | 1.752 | 8.10 | 10.10 | 7.5 | 2.376 | |
| 3/12/2008 | 21:00:51 | 19.04 | 1.745 | 8.09 | 9.95 | 7.2 | 2.375 | |
| 3/12/2008 | 21:15:51 | 18.99 | 1.741 | 8.11 | 9.87 | 7.6 | 2.377 | |
| 3/12/2008 | 21:30:51 | 18.95 | 1.742 | 8.09 | 9.87 | 6.9 | 2.376 | |
| 3/12/2008 | 21:45:51 | 18.92 | 1.742 | 8.07 | 9.72 | 7.9 | 2.377 | |
| 3/12/2008 | 22:00:51 | 18.88 | 1.743 | 8.06 | 9.45 | 7.3 | 2.380 | |
| 3/12/2008 | 22:15:51 | 18.83 | 1.733 | 8.09 | 9.59 | 6.5 | 2.379 | |
| 3/12/2008 | 22:30:51 | 18.84 | 1.728 | 8.08 | 9.36 | 6.1 | 2.383 | |
| 3/12/2008 | 22:45:51 | 18.82 | 1.730 | 8.07 | 9.31 | 6.9 | 2.383 | |
| 3/12/2008 | 23:00:51 | 18.78 | 1.727 | 8.06 | 9.04 | 6.5 | 2.382 | |
| 3/12/2008 | 23:15:51 | 18.74 | 1.732 | 8.04 | 8.88 | 6.0 | 2.382 | |
| 3/12/2008 | 23:30:51 | 18.72 | 1.736 | 8.04 | 8.80 | 6.0 | 2.384 | |
| 3/12/2008 | 23:45:51 | 18.67 | 1.769 | 8.03 | 9.11 | 6.2 | 2.383 | |
| 3/13/2008 | 0:00:51 | 18.66 | 1.777 | 8.01 | 8.97 | 6.7 | 2.383 | |
| 3/13/2008 | 0:15:51 | 18.69 | 1.767 | 7.99 | 8.51 | 6.3 | 2.382 | |
| 3/13/2008 | 0:30:51 | 18.69 | 1.762 | 7.98 | 8.36 | 6.7 | 2.378 | |
| 3/13/2008 | 0:45:51 | 18.67 | 1.773 | 7.98 | 8.31 | 7.9 | 2.377 | |
| 3/13/2008 | 1:00:51 | 18.68 | 1.762 | 7.98 | 8.35 | 7.8 | 2.378 | |
| 3/13/2008 | 1:15:51 | 18.68 | 1.764 | 7.99 | 8.26 | 7.5 | 2.378 | |
| 3/13/2008 | 1:30:51 | 18.71 | 1.752 | 8.00 | 8.30 | 9.3 | 2.377 | |
| 3/13/2008 | 1:45:51 | 18.67 | 1.753 | 7.97 | 8.21 | 7.6 | 2.377 | |
| 3/13/2008 | 2:00:51 | 18.68 | 1.755 | 7.97 | 8.09 | 7.8 | 2.374 | |
| 3/13/2008 | 2:15:51 | 18.65 | 1.762 | 7.95 | 8.07 | 8.3 | 2.374 | |
| 3/13/2008 | 2:30:51 | 18.62 | 1.766 | 7.94 | 7.92 | 9.2 | 2.372 | |
| 3/13/2008 | 2:45:51 | 18.59 | 1.766 | 7.92 | 7.78 | 7.0 | 2.372 | |
| 3/13/2008 | 3:00:51 | 18.52 | 1.769 | 7.93 | 7.79 | 9.2 | 2.371 | |
| 3/13/2008 | 3:15:51 | 18.48 | 1.777 | 7.91 | 7.60 | 8.3 | 2.368 | |
| 3/13/2008 | 3:30:51 | 18.44 | 1.781 | 7.89 | 7.40 | 8.9 | 2.368 | |
| 3/13/2008 | 3:45:51 | 18.42 | 1.786 | 7.89 | 7.50 | 8.1 | 2.366 | |
| 3/13/2008 | 4:00:51 | 18.39 | 1.788 | 7.89 | 7.39 | 7.4 | 2.366 | |
| 3/13/2008 | 4:15:51 | 18.38 | 1.792 | 7.90 | 7.40 | 7.5 | 2.368 | |
| 3/13/2008 | 4:30:51 | 18.37 | 1.789 | 7.88 | 7.16 | 7.9 | 2.370 | |
| 3/13/2008 | 4:45:51 | 18.35 | 1.793 | 7.86 | 7.09 | 8.6 | 2.371 | |
| 3/13/2008 | 5:00:51 | 18.34 | 1.791 | 7.87 | 7.14 | 7.3 | 2.374 | |
| 3/13/2008 | 5:15:51 | 18.26 | 1.798 | 7.82 | 6.89 | 6.8 | 2.376 | |
| 3/13/2008 | 5:30:51 | 18.24 | 1.800 | 7.83 | 6.96 | 7.9 | 2.379 | |
| 3/13/2008 | 5:45:51 | 18.21 | 1.810 | 7.81 | 6.61 | 7.3 | 2.380 | |
| 3/13/2008 | 6:00:51 | 18.18 | 1.812 | 7.78 | 6.37 | 7.6 | 2.382 | |
| 3/13/2008 | 6:15:51 | 18.15 | 1.815 | 7.78 | 6.21 | 9.1 | 2.385 | |
| 3/13/2008 | 6:30:51 | 18.13 | 1.815 | 7.76 | 5.96 | 6.7 | 2.386 | |
| 3/13/2008 | 6:45:51 | 18.11 | 1.820 | 7.74 | 5.88 | 6.3 | 2.387 | |
| 3/13/2008 | 7:00:51 | 18.11 | 1.815 | 7.77 | 6.04 | 10.1 | 2.391 | |
| 3/13/2008 | 7:15:51 | 18.12 | 1.807 | 7.79 | 6.18 | 8.8 | 2.391 | |
| 3/13/2008 | 7:30:51 | 18.20 | 1.808 | 7.82 | 6.76 | 7.2 | 2.393 | |
| 3/13/2008 | 7:45:51 | 18.22 | 1.811 | 7.84 | 6.89 | 9.7 | 2.395 | |
| 3/13/2008 | 8:00:51 | 18.31 | 1.783 | 7.90 | 7.13 | 8.4 | 2.395 | |
| 3/13/2008 | 8:15:51 | 18.36 | 1.767 | 7.91 | 7.37 | 7.9 | 2.397 | |
| 3/13/2008 | 8:30:51 | 18.35 | 1.773 | 7.88 | 7.13 | 18.8 | 2.397 | |
| 3/13/2008 | 8:45:51 | 18.36 | 1.774 | 7.86 | 7.20 | 10.0 | 2.396 | |
| 3/13/2008 | 9:00:51 | 18.39 | 1.773 | 7.90 | 7.21 | 9.8 | 2.395 | |
| 3/13/2008 | 9:15:51 | 18.46 | 1.775 | 7.89 | 7.33 | 17.3 | 2.393 | |
| 3/13/2008 | 9:30:51 | 18.67 | 1.768 | 7.95 | 7.43 | 7.8 | 2.396 | |
| 3/13/2008 | 9:45:51 | 18.95 | 1.755 | 7.98 | 7.92 | 7.9 | 2.395 | |
| 3/13/2008 | 10:00:51 | 19.06 | 1.755 | 8.00 | 8.19 | 7.7 | 2.395 | |
| 3/13/2008 | 10:15:51 | 19.05 | 1.764 | 7.95 | 8.25 | 9.1 | 2.397 | |
| 3/13/2008 | 10:30:51 | 18.97 | 1.782 | 7.89 | 8.05 | 9.0 | 2.398 | |
| 3/13/2008 | 10:45:51 | 18.90 | 1.793 | 7.87 | 7.98 | 8.4 | 2.398 | |
| 3/13/2008 | 11:00:51 | 19.06 | 1.795 | 7.90 | 8.41 | 7.9 | 2.397 | |
| 3/13/2008 | 11:15:51 | 19.36 | 1.799 | 7.99 | 9.11 | 7.8 | 2.397 | |
| 3/13/2008 | 11:30:51 | 19.41 | 1.798 | 8.02 | 9.42 | 9.1 | 2.396 | |
| 3/13/2008 | 11:45:51 | 19.64 | 1.792 | 8.02 | 9.63 | 7.7 | 2.396 | |
| 3/13/2008 | 12:00:51 | 19.72 | 1.794 | 8.07 | 9.92 | 8.3 | 2.396 | |
| 3/13/2008 | 12:15:51 | 19.92 | 1.789 | 8.08 | 10.21 | 8.5 | 2.394 | |
| 3/13/2008 | 12:30:51 | 20.11 | 1.789 | 8.11 | 10.42 | 8.5 | 2.393 | |
| 3/13/2008 | 12:45:51 | 20.17 | 1.788 | 8.12 | 10.67 | 9.0 | 2.392 | |
| 3/13/2008 | 13:00:51 | 20.36 | 1.784 | 8.14 | 10.91 | 8.9 | 2.388 | |
| 3/13/2008 | 13:15:51 | 20.41 | 1.789 | 8.13 | 10.82 | 8.5 | 2.386 | |
| 3/13/2008 | 13:30:51 | 20.52 | 1.778 | 8.09 | 10.45 | 7.6 | 2.386 | |
| 3/13/2008 | 13:45:51 | 20.62 | 1.748 | 8.04 | 9.84 | 7.5 | 2.385 | |
| 3/13/2008 | 14:00:51 | 20.73 | 1.737 | 8.07 | 10.16 | 7.3 | 2.382 | |
| 3/13/2008 | 14:15:51 | 20.80 | 1.734 | 8.11 | 10.39 | 7.8 | 2.382 | |
| 3/13/2008 | 14:30:51 | 20.86 | 1.728 | 8.11 | 10.45 | 7.6 | 2.380 | |
| 3/13/2008 | 14:45:51 | 20.94 | 1.721 | 8.14 | 10.60 | 7.8 | 2.379 | |
| 3/13/2008 | 15:00:51 | 20.95 | 1.730 | 8.15 | 10.73 | 8.3 | 2.382 | |
| 3/13/2008 | 15:15:51 | 21.00 | 1.733 | 8.18 | 11.02 | 7.6 | 2.382 | |
| 3/13/2008 | 15:30:51 | 21.05 | 1.743 | 8.17 | 11.06 | 7.5 | 2.382 | |
| 3/13/2008 | 15:45:51 | 21.07 | 1.744 | 8.18 | 11.05 | 7.5 | 2.381 | |
| 3/13/2008 | 16:00:51 | 21.09 | 1.747 | 8.20 | 11.24 | 11.6 | 2.382 | |
| 3/13/2008 | 16:15:51 | 21.13 | 1.739 | 8.20 | 11.06 | 8.3 | 2.382 | |
| 3/13/2008 | 16:30:51 | 21.15 | 1.732 | 8.22 | 11.13 | 7.8 | 2.382 | |
| 3/13/2008 | 16:45:51 | 21.14 | 1.733 | 8.22 | 11.14 | 7.5 | 2.381 | |
| 3/13/2008 | 17:00:51 | 21.11 | 1.718 | 8.22 | 11.06 | 7.5 | 2.382 | |
| 3/13/2008 | 17:15:51 | 21.07 | 1.715 | 8.23 | 11.05 | 6.9 | 2.381 | |
| 3/13/2008 | 17:30:51 | 21.03 | 1.712 | 8.22 | 10.90 | 7.1 | 2.380 | |
| 3/13/2008 | 17:45:51 | 20.98 | 1.711 | 8.21 | 10.87 | 7.6 | 2.381 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 18:00:51 | 20.92 | 1.707 | 8.20 | 10.57 | 8.4 | 2.381 | |
| 3/13/2008 | 18:15:51 | 20.86 | 1.708 | 8.17 | 10.28 | 8.6 | 2.380 | |
| 3/13/2008 | 18:30:51 | 20.78 | 1.707 | 8.16 | 10.16 | 8.3 | 2.382 | |
| 3/13/2008 | 18:45:51 | 20.72 | 1.705 | 8.14 | 9.92 | 7.6 | 2.383 | |
| 3/13/2008 | 19:00:50 | 20.68 | 1.705 | 8.12 | 9.73 | 7.6 | 2.382 | |
| 3/13/2008 | 19:15:51 | 20.63 | 1.703 | 8.10 | 9.51 | 6.2 | 2.383 | |
| 3/13/2008 | 19:30:51 | 20.55 | 1.701 | 8.11 | 9.58 | 7.1 | 2.385 | |
| 3/13/2008 | 19:45:51 | 20.51 | 1.700 | 8.12 | 9.50 | 8.1 | 2.385 | |
| 3/13/2008 | 20:00:51 | 20.44 | 1.700 | 8.13 | 9.64 | 7.3 | 2.385 | |
| 3/13/2008 | 20:15:51 | 20.42 | 1.698 | 8.13 | 9.56 | 8.6 | 2.386 | |
| 3/13/2008 | 20:30:51 | 20.24 | 1.696 | 8.11 | 9.80 | 7.8 | 2.387 | |
| 3/13/2008 | 20:45:51 | 20.14 | 1.690 | 8.18 | 10.16 | 7.9 | 2.389 | |
| 3/13/2008 | 21:00:51 | 20.11 | 1.689 | 8.16 | 10.12 | 8.7 | 2.390 | |
| 3/13/2008 | 21:15:51 | 20.10 | 1.689 | 8.15 | 10.06 | 8.6 | 2.389 | |
| 3/13/2008 | 21:30:51 | 20.07 | 1.687 | 8.16 | 9.94 | 7.8 | 2.389 | |
| 3/13/2008 | 21:45:51 | 20.03 | 1.688 | 8.15 | 9.84 | 8.1 | 2.389 | |
| 3/13/2008 | 22:00:51 | 19.98 | 1.690 | 8.15 | 9.67 | 8.5 | 2.388 | |
| 3/13/2008 | 22:15:51 | 19.95 | 1.691 | 8.14 | 9.60 | 6.9 | 2.389 | |
| 3/13/2008 | 22:30:51 | 19.93 | 1.693 | 8.14 | 9.60 | 9.0 | 2.389 | |
| 3/13/2008 | 22:45:51 | 19.90 | 1.692 | 8.14 | 9.51 | 7.2 | 2.389 | |
| 3/13/2008 | 23:00:51 | 19.89 | 1.693 | 8.13 | 9.41 | 9.2 | 2.389 | |
| 3/13/2008 | 23:15:51 | 19.87 | 1.693 | 8.11 | 9.18 | 9.8 | 2.390 | |
| 3/13/2008 | 23:30:51 | 19.83 | 1.693 | 8.10 | 9.12 | 11.1 | 2.387 | |
| 3/13/2008 | 23:45:51 | 19.80 | 1.694 | 8.09 | 9.03 | 9.2 | 2.386 | |
| 3/14/2008 | 0:00:51 | 19.78 | 1.694 | 8.08 | 8.74 | 10.7 | 2.387 | |
| 3/14/2008 | 0:15:50 | 19.73 | 1.697 | 8.05 | 8.59 | 10.8 | 2.387 | |
| 3/14/2008 | 0:30:51 | 19.67 | 1.700 | 8.02 | 8.42 | 10.9 | 2.387 | |
| 3/14/2008 | 0:45:51 | 19.66 | 1.700 | 8.05 | 8.45 | 10.5 | 2.384 | |
| 3/14/2008 | 1:00:51 | 19.66 | 1.703 | 8.06 | 8.77 | 11.2 | 2.384 | |
| 3/14/2008 | 1:15:51 | 19.64 | 1.705 | 8.08 | 8.64 | 9.6 | 2.383 | |
| 3/14/2008 | 1:30:51 | 19.62 | 1.706 | 8.04 | 8.25 | 9.8 | 2.381 | |
| 3/14/2008 | 1:45:51 | 19.60 | 1.706 | 8.02 | 7.79 | 9.2 | 2.379 | |
| 3/14/2008 | 2:00:52 | 19.57 | 1.706 | 7.98 | 7.86 | 10.1 | 2.380 | |
| 3/14/2008 | 2:15:51 | 19.55 | 1.707 | 7.99 | 7.90 | 11.9 | 2.381 | |
| 3/14/2008 | 2:30:51 | 19.53 | 1.706 | 8.00 | 7.79 | 10.4 | 2.379 | |
| 3/14/2008 | 2:45:50 | 19.51 | 1.709 | 7.96 | 7.41 | 9.9 | 2.378 | |
| 3/14/2008 | 3:00:50 | 19.47 | 1.711 | 7.94 | 7.27 | 10.8 | 2.379 | |
| 3/14/2008 | 3:15:51 | 19.44 | 1.710 | 7.92 | 7.29 | 10.0 | 2.379 | |
| 3/14/2008 | 3:30:51 | 19.41 | 1.714 | 7.98 | 7.81 | 10.9 | 2.378 | |
| 3/14/2008 | 3:45:51 | 19.41 | 1.718 | 8.04 | 8.16 | 13.1 | 2.380 | |
| 3/14/2008 | 4:00:51 | 19.39 | 1.716 | 8.03 | 8.15 | 16.4 | 2.383 | |
| 3/14/2008 | 4:15:51 | 19.34 | 1.716 | 8.00 | 7.95 | 12.7 | 2.382 | |
| 3/14/2008 | 4:30:51 | 19.31 | 1.711 | 8.00 | 7.71 | 11.8 | 2.384 | |
| 3/14/2008 | 4:45:51 | 19.27 | 1.708 | 7.96 | 7.43 | 11.3 | 2.384 | |
| 3/14/2008 | 5:00:51 | 19.22 | 1.706 | 7.92 | 6.84 | 10.6 | 2.386 | |
| 3/14/2008 | 5:15:51 | 19.12 | 1.704 | 7.89 | 6.88 | 8.9 | 2.387 | |
| 3/14/2008 | 5:30:51 | 19.08 | 1.704 | 7.89 | 6.86 | 8.9 | 2.389 | |
| 3/14/2008 | 5:45:51 | 19.03 | 1.705 | 7.91 | 7.26 | 7.9 | 2.389 | |
| 3/14/2008 | 6:00:51 | 19.00 | 1.705 | 7.96 | 7.41 | 9.3 | 2.388 | |
| 3/14/2008 | 6:15:51 | 18.93 | 1.705 | 7.94 | 7.03 | 7.5 | 2.388 | |
| 3/14/2008 | 6:30:51 | 18.86 | 1.706 | 7.90 | 6.85 | 6.3 | 2.388 | |
| 3/14/2008 | 6:45:51 | 18.83 | 1.703 | 7.90 | 7.07 | 5.7 | 2.389 | |
| 3/14/2008 | 7:00:51 | 18.81 | 1.706 | 7.94 | 7.44 | 7.0 | 2.391 | |
| 3/14/2008 | 7:15:51 | 18.81 | 1.705 | 7.97 | 7.59 | 7.5 | 2.394 | |
| 3/14/2008 | 7:30:51 | 18.84 | 1.707 | 7.98 | 7.65 | 8.7 | 2.395 | |
| 3/14/2008 | 7:45:51 | 18.86 | 1.709 | 7.99 | 7.70 | 7.5 | 2.397 | |
| 3/14/2008 | 8:00:51 | 18.90 | 1.709 | 8.00 | 7.76 | 8.5 | 2.399 | |
| 3/14/2008 | 8:15:51 | 18.93 | 1.709 | 8.00 | 7.79 | 8.7 | 2.401 | |
| 3/14/2008 | 8:30:51 | 18.97 | 1.710 | 8.02 | 7.93 | 8.6 | 2.402 | |
| 3/14/2008 | 8:45:51 | 19.07 | 1.708 | 8.04 | 8.04 | 9.4 | 2.402 | |
| 3/14/2008 | 9:00:51 | 19.12 | 1.709 | 8.04 | 8.07 | 9.2 | 2.402 | |
| 3/14/2008 | 9:15:51 | 19.17 | 1.710 | 8.04 | 8.14 | 9.5 | 2.402 | |
| 3/14/2008 | 9:30:51 | 19.25 | 1.708 | 8.04 | 8.26 | 9.2 | 2.402 | |
| 3/14/2008 | 9:45:51 | 19.33 | 1.710 | 8.04 | 8.31 | 10.3 | 2.400 | |
| 3/14/2008 | 10:00:51 | 19.37 | 1.710 | 8.04 | 8.46 | 9.0 | 2.401 | |
| 3/14/2008 | 10:15:51 | 19.46 | 1.709 | 8.04 | 8.45 | 7.4 | 2.399 | |
| 3/14/2008 | 10:30:51 | 19.57 | 1.709 | 8.02 | 8.40 | 7.5 | 2.400 | |
| 3/14/2008 | 10:45:51 | 19.63 | 1.708 | 7.98 | 8.25 | 6.5 | 2.400 | |
| 3/14/2008 | 11:00:51 | 19.77 | 1.705 | 7.98 | 8.37 | 6.8 | 2.398 | |
| 3/14/2008 | 11:15:51 | 19.88 | 1.705 | 8.05 | 8.88 | 7.3 | 2.398 | |
| 3/14/2008 | 11:30:51 | 19.98 | 1.705 | 8.03 | 8.88 | 8.3 | 2.397 | |
| 3/14/2008 | 11:45:51 | 20.22 | 1.707 | 8.10 | 9.46 | 7.6 | 2.397 | |
| 3/14/2008 | 12:00:51 | 20.47 | 1.708 | 8.13 | 9.78 | 6.8 | 2.398 | |
| 3/14/2008 | 12:15:51 | 20.62 | 1.710 | 8.16 | 10.08 | 7.5 | 2.397 | |
| 3/14/2008 | 12:30:51 | 20.82 | 1.713 | 8.17 | 10.13 | 6.6 | 2.396 | |
| 3/14/2008 | 12:45:51 | 20.87 | 1.714 | 8.18 | 10.20 | 5.9 | 2.391 | |
| 3/14/2008 | 13:00:51 | 20.94 | 1.716 | 8.18 | 10.38 | 6.5 | 2.390 | |
| 3/14/2008 | 13:15:51 | 20.95 | 1.717 | 8.20 | 10.54 | 6.2 | 2.390 | |
| 3/14/2008 | 13:30:51 | 20.93 | 1.716 | 8.20 | 10.54 | 7.8 | 2.389 | |
| 3/14/2008 | 13:45:51 | 20.96 | 1.714 | 8.21 | 10.56 | 7.8 | 2.386 | |
| 3/14/2008 | 14:00:51 | 20.99 | 1.714 | 8.21 | 10.67 | 8.1 | 2.384 | |
| 3/14/2008 | 14:15:51 | 21.03 | 1.715 | 8.22 | 10.75 | 8.9 | 2.385 | |
| 3/14/2008 | 14:30:51 | 21.07 | 1.718 | 8.24 | 10.81 | 8.9 | 2.384 | |
| 3/14/2008 | 14:45:52 | 21.09 | 1.722 | 8.26 | 11.02 | 8.2 | 2.383 | |
| 3/14/2008 | 15:00:51 | 21.07 | 1.729 | 8.28 | 11.25 | 8.1 | 2.382 | |
| 3/14/2008 | 15:15:51 | 21.08 | 1.733 | 8.28 | 11.24 | 8.3 | 2.381 | |
| 3/14/2008 | 15:30:51 | 21.07 | 1.734 | 8.29 | 11.28 | 8.2 | 2.381 | |
| 3/14/2008 | 15:45:51 | 21.03 | 1.735 | 8.28 | 11.20 | 8.2 | 2.382 | |
| 3/14/2008 | 16:00:51 | 21.00 | 1.736 | 8.29 | 11.24 | 8.5 | 2.381 | |
| 3/14/2008 | 16:15:51 | 20.93 | 1.736 | 8.28 | 11.17 | 7.9 | 2.380 | |
| 3/14/2008 | 16:30:51 | 20.90 | 1.737 | 8.29 | 11.16 | 9.8 | 2.380 | |
| 3/14/2008 | 16:45:51 | 20.87 | 1.739 | 8.29 | 11.20 | 8.3 | 2.378 | |
| 3/14/2008 | 17:00:50 | 20.84 | 1.742 | 8.27 | 11.05 | 10.9 | 2.377 | |
| 3/14/2008 | 17:15:51 | 20.79 | 1.746 | 8.27 | 11.05 | 10.4 | 2.376 | |
| 3/14/2008 | 17:30:51 | 20.74 | 1.748 | 8.26 | 11.11 | 9.6 | 2.377 | |
| 3/14/2008 | 17:45:51 | 20.70 | 1.748 | 8.27 | 10.64 | 9.2 | 2.375 | |
| 3/14/2008 | 18:00:51 | 20.65 | 1.746 | 8.27 | 10.65 | 12.2 | 2.377 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 18:15:51 | 20.59 | 1.746 | 8.25 | 10.45 | 11.5 | 2.378 | |
| 3/14/2008 | 18:30:51 | 20.53 | 1.740 | 8.23 | 10.23 | 15.2 | 2.378 | |
| 3/14/2008 | 18:45:51 | 20.48 | 1.738 | 8.21 | 10.11 | 11.1 | 2.380 | |
| 3/14/2008 | 19:00:51 | 20.40 | 1.736 | 8.19 | 9.78 | 10.0 | 2.380 | |
| 3/14/2008 | 19:15:51 | 20.36 | 1.734 | 8.19 | 9.70 | 9.9 | 2.380 | |
| 3/14/2008 | 19:30:51 | 20.22 | 1.729 | 8.15 | 9.48 | 9.7 | 2.381 | |
| 3/14/2008 | 19:45:51 | 20.18 | 1.728 | 8.13 | 9.38 | 7.6 | 2.382 | |
| 3/14/2008 | 20:00:51 | 20.12 | 1.725 | 8.12 | 9.01 | 8.7 | 2.384 | |
| 3/14/2008 | 20:15:51 | 20.13 | 1.724 | 8.15 | 9.15 | 9.5 | 2.385 | |
| 3/14/2008 | 20:30:51 | 20.12 | 1.721 | 8.14 | 9.09 | 10.2 | 2.386 | |
| 3/14/2008 | 20:45:51 | 20.11 | 1.721 | 8.14 | 9.04 | 15.7 | 2.387 | |
| 3/14/2008 | 21:00:51 | 20.07 | 1.720 | 8.15 | 8.93 | 14.7 | 2.388 | |
| 3/14/2008 | 21:15:51 | 20.04 | 1.721 | 8.17 | 9.04 | 15.0 | 2.386 | |
| 3/14/2008 | 21:30:51 | 19.95 | 1.722 | 8.16 | 8.71 | 13.0 | 2.386 | |
| 3/14/2008 | 21:45:51 | 19.92 | 1.722 | 8.13 | 8.53 | 13.8 | 2.385 | |
| 3/14/2008 | 22:00:51 | 19.89 | 1.723 | 8.12 | 8.50 | 15.4 | 2.385 | |
| 3/14/2008 | 22:15:51 | 19.77 | 1.728 | 8.15 | 8.58 | 13.6 | 2.385 | |
| 3/14/2008 | 22:30:51 | 19.71 | 1.731 | 8.18 | 8.57 | 13.0 | 2.383 | |
| 3/14/2008 | 22:45:51 | 19.68 | 1.732 | 8.16 | 8.49 | 13.2 | 2.385 | |
| 3/14/2008 | 23:00:51 | 19.64 | 1.731 | 8.15 | 8.30 | 15.1 | 2.382 | |
| 3/14/2008 | 23:15:51 | 19.59 | 1.731 | 8.14 | 8.29 | 14.2 | 2.383 | |
| 3/14/2008 | 23:30:51 | 19.57 | 1.731 | 8.13 | 8.24 | 13.1 | 2.382 | |
| 3/14/2008 | 23:45:51 | 19.55 | 1.731 | 8.11 | 8.01 | 12.1 | 2.383 | |
| 3/15/2008 | 0:00:51 | 19.53 | 1.730 | 8.10 | 8.19 | 12.2 | 2.381 | |
| 3/15/2008 | 0:15:51 | 19.49 | 1.729 | 8.10 | 8.23 | 13.9 | 2.383 | |
| 3/15/2008 | 0:30:51 | 19.46 | 1.729 | 8.09 | 8.05 | 12.2 | 2.383 | |
| 3/15/2008 | 0:45:51 | 19.45 | 1.731 | 8.08 | 7.93 | 11.9 | 2.383 | |
| 3/15/2008 | 1:00:51 | 19.42 | 1.731 | 8.06 | 7.65 | 10.3 | 2.382 | |
| 3/15/2008 | 1:15:51 | 19.37 | 1.731 | 8.03 | 7.20 | 12.2 | 2.381 | |
| 3/15/2008 | 1:30:50 | 19.33 | 1.731 | 8.03 | 7.13 | 11.7 | 2.379 | |
| 3/15/2008 | 1:45:51 | 19.30 | 1.731 | 8.03 | 7.26 | 13.8 | 2.378 | |
| 3/15/2008 | 2:00:51 | 19.28 | 1.732 | 8.03 | 7.32 | 11.2 | 2.376 | |
| 3/15/2008 | 2:15:51 | 19.23 | 1.731 | 8.02 | 7.29 | 12.3 | 2.374 | |
| 3/15/2008 | 2:30:51 | 19.18 | 1.731 | 8.00 | 7.19 | 10.9 | 2.370 | |
| 3/15/2008 | 2:45:51 | 19.15 | 1.732 | 8.00 | 6.85 | 10.8 | 2.370 | |
| 3/15/2008 | 3:00:51 | 19.07 | 1.732 | 7.97 | 6.71 | 10.9 | 2.368 | |
| 3/15/2008 | 3:15:51 | 19.01 | 1.731 | 7.95 | 6.77 | 12.3 | 2.366 | |
| 3/15/2008 | 3:30:45 | 18.97 | 1.731 | 7.93 | 6.56 | 11.7 | 2.366 | |
| 3/15/2008 | 3:45:48 | 18.97 | 1.732 | 7.91 | 6.25 | 15.7 | 2.366 | |
| 3/15/2008 | 4:00:51 | 18.93 | 1.735 | 7.91 | 6.23 | 14.1 | 2.366 | |
| 3/15/2008 | 4:15:51 | 18.91 | 1.741 | 7.91 | 6.23 | 15.0 | 2.364 | |
| 3/15/2008 | 4:30:50 | 18.89 | 1.745 | 7.92 | 6.24 | 17.1 | 2.363 | |
| 3/15/2008 | 4:45:51 | 18.85 | 1.744 | 7.91 | 6.37 | 14.1 | 2.364 | |
| 3/15/2008 | 5:00:51 | 18.82 | 1.746 | 7.92 | 6.08 | 14.1 | 2.365 | |
| 3/15/2008 | 5:15:51 | 18.80 | 1.748 | 7.90 | 6.02 | 16.2 | 2.367 | |
| 3/15/2008 | 5:30:51 | 18.79 | 1.751 | 7.88 | 6.18 | 14.6 | 2.367 | |
| 3/15/2008 | 5:45:51 | 18.74 | 1.760 | 7.87 | 6.18 | 13.4 | 2.368 | |
| 3/15/2008 | 6:00:51 | 18.73 | 1.762 | 7.88 | 6.16 | 13.3 | 2.368 | |
| 3/15/2008 | 6:15:51 | 18.69 | 1.761 | 7.87 | 6.13 | 15.1 | 2.368 | |
| 3/15/2008 | 6:30:51 | 18.67 | 1.761 | 7.85 | 5.91 | 15.2 | 2.368 | |
| 3/15/2008 | 6:45:51 | 18.58 | 1.766 | 7.84 | 5.95 | 12.9 | 2.368 | |
| 3/15/2008 | 7:00:51 | 18.51 | 1.777 | 7.87 | 6.12 | 14.4 | 2.368 | |
| 3/15/2008 | 7:15:51 | 18.40 | 1.775 | 7.85 | 6.06 | 13.1 | 2.369 | |
| 3/15/2008 | 7:30:51 | 18.36 | 1.767 | 7.84 | 5.93 | 13.3 | 2.370 | |
| 3/15/2008 | 7:45:51 | 18.37 | 1.763 | 7.84 | 5.98 | 15.7 | 2.369 | |
| 3/15/2008 | 8:00:51 | 18.33 | 1.760 | 7.84 | 6.03 | 12.8 | 2.371 | |
| 3/15/2008 | 8:15:51 | 18.31 | 1.757 | 7.84 | 6.14 | 10.8 | 2.370 | |
| 3/15/2008 | 8:30:51 | 18.35 | 1.758 | 7.85 | 6.29 | 9.2 | 2.370 | |
| 3/15/2008 | 8:45:51 | 18.44 | 1.756 | 7.85 | 6.28 | 10.8 | 2.370 | |
| 3/15/2008 | 9:00:51 | 18.45 | 1.758 | 7.85 | 6.37 | 11.1 | 2.370 | |
| 3/15/2008 | 9:15:51 | 18.51 | 1.757 | 7.86 | 6.67 | 15.5 | 2.370 | |
| 3/15/2008 | 9:30:51 | 18.62 | 1.756 | 7.87 | 6.58 | 9.4 | 2.370 | |
| 3/15/2008 | 9:45:52 | 18.68 | 1.758 | 7.88 | 6.79 | 10.0 | 2.370 | |
| 3/15/2008 | 10:00:51 | 18.76 | 1.755 | 7.88 | 6.94 | 10.1 | 2.369 | |
| 3/15/2008 | 10:15:51 | 18.74 | 1.756 | 7.88 | 7.04 | 9.2 | 2.368 | |
| 3/15/2008 | 10:30:51 | 18.79 | 1.760 | 7.90 | 7.28 | 10.3 | 2.367 | |
| 3/15/2008 | 10:45:51 | 18.94 | 1.759 | 7.93 | 7.74 | 10.6 | 2.365 | |
| 3/15/2008 | 11:00:51 | 19.03 | 1.757 | 7.93 | 7.82 | 10.0 | 2.363 | |
| 3/15/2008 | 11:15:51 | 19.15 | 1.755 | 7.96 | 7.99 | 10.3 | 2.362 | |
| 3/15/2008 | 11:30:51 | 19.30 | 1.755 | 7.97 | 8.17 | 10.2 | 2.361 | |
| 3/15/2008 | 11:45:51 | 19.35 | 1.752 | 7.95 | 8.09 | 7.5 | 2.360 | |
| 3/15/2008 | 12:00:51 | 19.49 | 1.753 | 7.95 | 8.26 | 7.2 | 2.359 | |
| 3/15/2008 | 12:15:51 | 19.54 | 1.756 | 7.99 | 8.42 | 7.8 | 2.356 | |
| 3/15/2008 | 12:30:51 | 19.57 | 1.759 | 8.01 | 8.65 | 10.1 | 2.354 | |
| 3/15/2008 | 12:45:51 | 19.66 | 1.764 | 8.04 | 9.03 | 15.9 | 2.353 | |
| 3/15/2008 | 13:00:51 | 19.79 | 1.775 | 8.06 | 9.29 | 10.1 | 2.350 | |
| 3/15/2008 | 13:15:51 | 19.88 | 1.788 | 8.06 | 9.49 | 9.7 | 2.348 | |
| 3/15/2008 | 13:30:51 | 20.02 | 1.816 | 8.09 | 9.76 | 11.4 | 2.346 | |
| 3/15/2008 | 13:45:51 | 20.14 | 1.822 | 8.11 | 9.98 | 10.7 | 2.345 | |
| 3/15/2008 | 14:00:51 | 20.27 | 1.841 | 8.12 | 10.16 | 9.4 | 2.343 | |
| 3/15/2008 | 14:15:51 | 20.34 | 1.904 | 8.13 | 10.37 | 10.7 | 2.341 | |
| 3/15/2008 | 14:30:51 | 20.38 | 1.941 | 8.15 | 10.56 | 11.3 | 2.337 | |
| 3/15/2008 | 14:45:51 | 20.35 | 1.957 | 8.17 | 10.81 | 12.6 | 2.336 | |
| 3/15/2008 | 15:00:51 | 20.33 | 1.948 | 8.20 | 11.01 | 12.3 | 2.335 | |
| 3/15/2008 | 15:15:51 | 20.41 | 1.943 | 8.21 | 11.04 | 12.2 | 2.335 | |
| 3/15/2008 | 15:30:50 | 20.39 | 1.962 | 8.22 | 11.16 | 11.6 | 2.333 | |
| 3/15/2008 | 15:45:51 | 20.33 | 1.967 | 8.22 | 11.23 | 11.8 | 2.333 | |
| 3/15/2008 | 16:00:51 | 20.30 | 1.944 | 8.24 | 11.16 | 10.5 | 2.332 | |
| 3/15/2008 | 16:15:51 | 20.23 | 1.963 | 8.24 | 11.20 | 12.2 | 2.331 | |
| 3/15/2008 | 16:30:51 | 20.13 | 1.993 | 8.23 | 11.27 | 14.5 | 2.329 | |
| 3/15/2008 | 16:45:51 | 19.97 | 2.017 | 8.23 | 11.33 | 13.1 | 2.327 | |
| 3/15/2008 | 17:00:51 | 19.89 | 2.023 | 8.22 | 11.24 | 11.1 | 2.327 | |
| 3/15/2008 | 17:15:51 | 19.80 | 2.021 | 8.21 | 10.98 | 14.7 | 2.328 | |
| 3/15/2008 | 17:30:51 | 19.69 | 2.020 | 8.19 | 10.69 | 12.0 | 2.327 | |
| 3/15/2008 | 17:45:51 | 19.57 | 2.028 | 8.18 | 10.54 | 11.4 | 2.328 | |
| 3/15/2008 | 18:00:51 | 19.46 | 2.071 | 8.15 | 10.28 | 11.7 | 2.329 | |
| 3/15/2008 | 18:15:51 | 19.37 | 2.059 | 8.13 | 10.02 | 14.3 | 2.327 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 18:30:51 | 19.42 | 1.984 | 8.08 | 9.47 | 19.1 | 2.328 | |
| 3/15/2008 | 18:45:51 | 19.34 | 1.938 | 8.10 | 9.35 | 15.6 | 2.329 | |
| 3/15/2008 | 19:00:50 | 19.26 | 1.913 | 8.15 | 9.62 | 17.5 | 2.329 | |
| 3/15/2008 | 19:15:50 | 19.19 | 1.900 | 8.19 | 9.72 | 17.3 | 2.330 | |
| 3/15/2008 | 19:30:51 | 19.10 | 1.887 | 8.19 | 9.64 | 16.9 | 2.331 | |
| 3/15/2008 | 19:45:51 | 18.95 | 1.911 | 8.18 | 9.46 | 17.7 | 2.330 | |
| 3/15/2008 | 20:00:51 | 18.75 | 1.951 | 8.06 | 8.84 | 14.3 | 2.329 | |
| 3/15/2008 | 20:15:51 | 18.59 | 1.960 | 8.00 | 8.55 | 12.2 | 2.327 | |
| 3/15/2008 | 20:30:50 | 18.57 | 1.960 | 8.00 | 8.30 | 13.9 | 2.327 | |
| 3/15/2008 | 20:45:51 | 18.68 | 1.905 | 8.07 | 8.45 | 16.3 | 2.326 | |
| 3/15/2008 | 21:00:50 | 18.64 | 1.872 | 8.12 | 8.51 | 18.6 | 2.325 | |
| 3/15/2008 | 21:15:51 | 18.53 | 1.884 | 8.10 | 8.37 | 17.4 | 2.324 | |
| 3/15/2008 | 21:30:51 | 18.47 | 1.874 | 8.10 | 8.22 | 18.6 | 2.323 | |
| 3/15/2008 | 21:45:50 | 18.42 | 1.869 | 8.08 | 8.02 | 20.5 | 2.322 | |
| 3/15/2008 | 22:00:51 | 18.11 | 1.945 | 8.00 | 7.94 | 16.6 | 2.321 | |
| 3/15/2008 | 22:15:51 | 18.16 | 1.895 | 8.04 | 7.78 | 21.6 | 2.317 | |
| 3/15/2008 | 22:30:51 | 18.12 | 1.876 | 8.05 | 7.71 | 21.2 | 2.317 | |
| 3/15/2008 | 22:45:51 | 18.03 | 1.887 | 8.02 | 7.61 | 23.0 | 2.316 | |
| 3/15/2008 | 23:00:51 | 17.87 | 1.909 | 7.96 | 7.36 | 17.2 | 2.312 | |
| 3/15/2008 | 23:15:51 | 17.78 | 1.919 | 7.90 | 6.97 | 17.4 | 2.310 | |
| 3/15/2008 | 23:30:51 | 17.70 | 1.933 | 7.84 | 6.57 | 16.9 | 2.308 | |
| 3/15/2008 | 23:45:51 | 17.41 | 1.969 | 7.77 | 6.28 | 11.7 | 2.307 | |
| 3/16/2008 | 0:00:51 | 17.36 | 1.954 | 7.77 | 6.19 | 11.8 | 2.306 | |
| 3/16/2008 | 0:15:51 | 17.46 | 1.932 | 7.84 | 6.36 | 13.7 | 2.305 | |
| 3/16/2008 | 0:30:51 | 17.47 | 1.913 | 7.86 | 6.44 | 14.8 | 2.304 | |
| 3/16/2008 | 0:45:51 | 17.43 | 1.906 | 7.88 | 6.34 | 14.5 | 2.303 | |
| 3/16/2008 | 1:00:51 | 17.41 | 1.917 | 7.81 | 6.01 | 13.4 | 2.301 | |
| 3/16/2008 | 1:15:51 | 17.28 | 1.901 | 7.86 | 6.18 | 14.4 | 2.297 | |
| 3/16/2008 | 1:30:51 | 17.26 | 1.899 | 7.84 | 6.10 | 15.5 | 2.296 | |
| 3/16/2008 | 1:45:51 | 17.21 | 1.887 | 7.88 | 6.09 | 15.2 | 2.295 | |
| 3/16/2008 | 2:00:51 | 17.21 | 1.877 | 7.90 | 6.15 | 16.2 | 2.295 | |
| 3/16/2008 | 2:15:51 | 17.12 | 1.866 | 7.95 | 6.20 | 15.7 | 2.296 | |
| 3/16/2008 | 2:30:51 | 17.10 | 1.866 | 7.94 | 6.02 | 16.9 | 2.295 | |
| 3/16/2008 | 2:45:51 | 17.03 | 1.863 | 7.95 | 6.11 | 19.8 | 2.295 | |
| 3/16/2008 | 3:00:51 | 16.94 | 1.854 | 7.96 | 6.13 | 18.6 | 2.295 | |
| 3/16/2008 | 3:15:51 | 16.92 | 1.843 | 7.99 | 6.22 | 19.4 | 2.295 | |
| 3/16/2008 | 3:30:51 | 16.79 | 1.840 | 7.97 | 6.11 | 19.0 | 2.296 | |
| 3/16/2008 | 3:45:51 | 16.74 | 1.841 | 7.96 | 6.04 | 18.3 | 2.296 | |
| 3/16/2008 | 4:00:51 | 16.67 | 1.845 | 7.93 | 5.91 | 19.3 | 2.297 | |
| 3/16/2008 | 4:15:52 | 16.58 | 1.850 | 7.91 | 5.01 | 17.8 | 2.297 | |
| 3/16/2008 | 4:30:51 | 16.51 | 1.864 | 7.87 | 5.52 | 17.9 | 2.298 | |
| 3/16/2008 | 4:45:51 | 16.47 | 1.870 | 7.84 | 5.31 | 19.3 | 2.299 | |
| 3/16/2008 | 5:00:51 | 16.39 | 1.876 | 7.83 | 5.17 | 19.1 | 2.300 | |
| 3/16/2008 | 5:15:51 | 16.36 | 1.885 | 7.77 | 4.66 | 15.6 | 2.303 | |
| 3/16/2008 | 5:30:52 | 16.20 | 1.906 | 7.76 | 4.75 | 14.0 | 2.306 | |
| 3/16/2008 | 5:45:52 | 16.12 | 1.915 | 7.76 | 4.64 | 14.5 | 2.307 | |
| 3/16/2008 | 6:00:52 | 16.10 | 1.914 | 7.76 | 4.79 | 14.3 | 2.308 | |
| 3/16/2008 | 6:15:51 | 16.06 | 1.909 | 7.76 | 4.78 | 14.0 | 2.309 | |
| 3/16/2008 | 6:30:51 | 15.99 | 1.906 | 7.76 | 4.85 | 15.1 | 2.310 | |
| 3/16/2008 | 6:45:51 | 16.01 | 1.900 | 7.77 | 4.90 | 16.5 | 2.314 | |
| 3/16/2008 | 7:00:51 | 16.03 | 1.894 | 7.78 | 4.88 | 15.0 | 2.316 | |
| 3/16/2008 | 7:15:51 | 16.08 | 1.880 | 7.80 | 5.04 | 15.8 | 2.318 | |
| 3/16/2008 | 7:30:49 | 16.10 | 1.877 | 7.81 | 5.05 | 16.6 | 2.319 | |
| 3/16/2008 | 7:45:51 | 16.09 | 1.883 | 7.81 | 5.03 | 16.8 | 2.321 | |
| 3/16/2008 | 8:00:51 | 16.08 | 1.899 | 7.81 | 5.10 | 17.0 | 2.323 | |
| 3/16/2008 | 8:15:51 | 16.09 | 1.890 | 7.83 | 5.22 | 17.0 | 2.324 | |
| 3/16/2008 | 8:30:52 | 16.12 | 1.894 | 7.83 | 5.38 | 17.2 | 2.325 | |
| 3/16/2008 | 8:45:51 | 16.20 | 1.920 | 7.81 | 5.22 | 16.4 | 2.325 | |
| 3/16/2008 | 9:00:52 | 16.36 | 1.947 | 7.78 | 5.10 | 16.2 | 2.327 | |
| 3/16/2008 | 9:15:52 | 16.42 | 1.931 | 7.83 | 5.62 | 16.5 | 2.329 | |
| 3/16/2008 | 9:30:51 | 16.53 | 1.920 | 7.86 | 5.92 | 17.6 | 2.330 | |
| 3/16/2008 | 9:45:51 | 16.60 | 1.931 | 7.87 | 6.22 | 20.3 | 2.331 | |
| 3/16/2008 | 10:00:52 | 16.64 | 1.950 | 7.83 | 6.01 | 17.5 | 2.331 | |
| 3/16/2008 | 10:15:52 | 16.69 | 1.970 | 7.83 | 6.03 | 17.5 | 2.331 | |
| 3/16/2008 | 10:30:51 | 16.78 | 1.978 | 7.84 | 6.12 | 17.3 | 2.332 | |
| 3/16/2008 | 10:45:52 | 16.81 | 1.987 | 7.83 | 6.13 | 17.3 | 2.332 | |
| 3/16/2008 | 11:00:52 | 16.87 | 1.993 | 7.82 | 6.24 | 18.2 | 2.332 | |
| 3/16/2008 | 11:15:52 | 17.00 | 1.993 | 7.82 | 6.31 | 16.5 | 2.333 | |
| 3/16/2008 | 11:30:52 | 17.24 | 1.990 | 7.84 | 6.66 | 15.1 | 2.333 | |
| 3/16/2008 | 11:45:52 | 17.39 | 1.980 | 7.86 | 6.97 | 14.5 | 2.332 | |
| 3/16/2008 | 12:00:51 | 17.46 | 1.980 | 7.86 | 6.99 | 17.5 | 2.331 | |
| 3/16/2008 | 12:15:51 | 17.58 | 1.983 | 7.87 | 7.25 | 14.0 | 2.331 | |
| 3/16/2008 | 12:30:51 | 18.11 | 1.992 | 7.93 | 7.87 | 15.4 | 2.330 | |
| 3/16/2008 | 12:45:51 | 18.14 | 2.002 | 7.98 | 8.23 | 12.7 | 2.330 | |
| 3/16/2008 | 13:00:51 | 18.35 | 1.994 | 8.00 | 8.55 | 13.2 | 2.329 | |
| 3/16/2008 | 13:15:51 | 18.38 | 1.984 | 8.00 | 8.64 | 12.5 | 2.330 | |
| 3/16/2008 | 13:30:51 | 18.50 | 1.978 | 8.01 | 8.74 | 12.1 | 2.329 | |
| 3/16/2008 | 13:45:51 | 18.55 | 1.974 | 8.02 | 9.04 | 12.7 | 2.330 | |
| 3/16/2008 | 14:00:51 | 18.61 | 1.971 | 8.04 | 9.29 | 12.2 | 2.330 | |
| 3/16/2008 | 14:15:51 | 18.68 | 1.973 | 8.06 | 9.56 | 11.4 | 2.330 | |
| 3/16/2008 | 14:30:52 | 18.81 | 1.976 | 8.08 | 9.74 | 12.0 | 2.332 | |
| 3/16/2008 | 14:45:51 | 18.95 | 1.971 | 8.09 | 9.84 | 11.2 | 2.333 | |
| 3/16/2008 | 15:00:52 | 19.02 | 1.977 | 8.11 | 9.93 | 12.5 | 2.335 | |
| 3/16/2008 | 15:15:51 | 19.09 | 1.978 | 8.11 | 10.19 | 11.4 | 2.335 | |
| 3/16/2008 | 15:30:51 | 19.10 | 1.977 | 8.12 | 10.31 | 11.6 | 2.335 | |
| 3/16/2008 | 15:45:51 | 19.05 | 1.977 | 8.14 | 10.36 | 13.5 | 2.334 | |
| 3/16/2008 | 16:00:51 | 19.00 | 1.975 | 8.14 | 10.33 | 12.0 | 2.337 | |
| 3/16/2008 | 16:15:51 | 18.93 | 1.975 | 8.14 | 10.40 | 12.1 | 2.338 | |
| 3/16/2008 | 16:30:51 | 18.90 | 1.974 | 8.15 | 10.34 | 12.3 | 2.338 | |
| 3/16/2008 | 16:45:51 | 18.84 | 1.972 | 8.16 | 10.33 | 12.5 | 2.338 | |
| 3/16/2008 | 17:00:51 | 18.76 | 1.971 | 8.15 | 10.26 | 14.4 | 2.340 | |
| 3/16/2008 | 17:15:51 | 18.70 | 1.970 | 8.15 | 10.05 | 15.1 | 2.341 | |
| 3/16/2008 | 17:30:51 | 18.62 | 1.968 | 8.15 | 10.15 | 14.7 | 2.342 | |
| 3/16/2008 | 17:45:51 | 18.52 | 1.967 | 8.13 | 9.99 | 13.4 | 2.343 | |
| 3/16/2008 | 18:00:51 | 18.45 | 1.966 | 8.12 | 9.89 | 13.1 | 2.345 | |
| 3/16/2008 | 18:15:51 | 18.43 | 1.963 | 8.12 | 9.65 | 13.7 | 2.344 | |
| 3/16/2008 | 18:30:51 | 18.34 | 1.960 | 8.12 | 9.60 | 15.9 | 2.346 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 18:45:51 | 18.29 | 1.961 | 8.12 | 9.39 | 14.5 | 2.348 | |
| 3/16/2008 | 19:00:51 | 18.22 | 1.959 | 8.12 | 9.44 | 13.7 | 2.352 | |
| 3/16/2008 | 19:15:51 | 18.13 | 1.960 | 8.10 | 9.35 | 14.2 | 2.354 | |
| 3/16/2008 | 19:30:51 | 18.05 | 1.967 | 8.10 | 9.22 | 13.1 | 2.356 | |
| 3/16/2008 | 19:45:51 | 17.94 | 1.970 | 8.09 | 9.31 | 13.0 | 2.359 | |
| 3/16/2008 | 20:00:51 | 17.88 | 1.974 | 8.08 | 9.14 | 12.7 | 2.362 | |
| 3/16/2008 | 20:15:51 | 17.79 | 1.973 | 8.07 | 8.93 | 15.5 | 2.364 | |
| 3/16/2008 | 20:30:51 | 17.79 | 1.971 | 8.04 | 8.80 | 12.0 | 2.365 | |
| 3/16/2008 | 20:45:51 | 17.71 | 1.980 | 8.02 | 8.66 | 10.1 | 2.365 | |
| 3/16/2008 | 21:00:51 | 17.68 | 1.989 | 7.99 | 8.41 | 9.8 | 2.367 | |
| 3/16/2008 | 21:15:51 | 17.58 | 2.018 | 8.06 | 8.78 | 10.4 | 2.366 | |
| 3/16/2008 | 21:30:51 | 17.56 | 2.016 | 8.06 | 8.58 | 11.8 | 2.365 | |
| 3/16/2008 | 21:45:51 | 17.43 | 2.012 | 8.06 | 8.68 | 10.8 | 2.367 | |
| 3/16/2008 | 22:00:51 | 17.42 | 2.006 | 8.06 | 8.65 | 11.2 | 2.368 | |
| 3/16/2008 | 22:15:51 | 17.35 | 1.990 | 8.06 | 8.60 | 10.5 | 2.370 | |
| 3/16/2008 | 22:30:51 | 17.28 | 1.973 | 8.08 | 8.64 | 10.9 | 2.372 | |
| 3/16/2008 | 22:45:51 | 17.26 | 1.966 | 8.07 | 8.53 | 10.0 | 2.374 | |
| 3/16/2008 | 23:00:51 | 17.20 | 1.961 | 8.07 | 8.56 | 13.0 | 2.373 | |
| 3/16/2008 | 23:15:51 | 17.17 | 1.954 | 8.06 | 8.43 | 11.4 | 2.374 | |
| 3/16/2008 | 23:30:51 | 17.10 | 1.935 | 8.07 | 8.39 | 11.7 | 2.374 | |
| 3/16/2008 | 23:45:51 | 17.07 | 1.928 | 8.06 | 8.33 | 11.4 | 2.374 | |
| 3/17/2008 | 0:00:51 | 17.03 | 1.917 | 8.06 | 8.12 | 11.9 | 2.375 | |
| 3/17/2008 | 0:15:51 | 16.99 | 1.915 | 8.04 | 7.94 | 13.7 | 2.376 | |
| 3/17/2008 | 0:30:51 | 16.93 | 1.926 | 8.03 | 7.84 | 15.0 | 2.377 | |
| 3/17/2008 | 0:45:52 | 16.88 | 1.932 | 8.01 | 7.64 | 13.1 | 2.377 | |
| 3/17/2008 | 1:00:51 | 16.75 | 1.953 | 8.01 | 7.69 | 12.4 | 2.377 | |
| 3/17/2008 | 1:15:51 | 16.72 | 1.959 | 8.00 | 7.57 | 11.9 | 2.379 | |
| 3/17/2008 | 1:30:51 | 16.62 | 1.976 | 7.99 | 7.46 | 12.1 | 2.378 | |
| 3/17/2008 | 1:45:51 | 16.55 | 2.000 | 7.98 | 7.44 | 13.1 | 2.378 | |
| 3/17/2008 | 2:00:51 | 16.43 | 2.029 | 7.97 | 7.43 | 13.4 | 2.379 | |
| 3/17/2008 | 2:15:51 | 16.36 | 2.025 | 7.96 | 7.26 | 12.4 | 2.380 | |
| 3/17/2008 | 2:30:51 | 16.25 | 2.024 | 7.96 | 7.16 | 12.4 | 2.380 | |
| 3/17/2008 | 2:45:51 | 16.11 | 2.037 | 7.93 | 7.05 | 12.8 | 2.380 | |
| 3/17/2008 | 3:00:51 | 16.00 | 2.071 | 7.87 | 6.67 | 12.6 | 2.379 | |
| 3/17/2008 | 3:15:51 | 15.91 | 2.100 | 7.84 | 6.52 | 11.6 | 2.380 | |
| 3/17/2008 | 3:30:51 | 15.83 | 2.114 | 7.81 | 6.24 | 11.7 | 2.382 | |
| 3/17/2008 | 3:45:51 | 15.74 | 2.124 | 7.79 | 6.11 | 11.4 | 2.384 | |
| 3/17/2008 | 4:00:51 | 15.68 | 2.132 | 7.80 | 6.18 | 11.5 | 2.384 | |
| 3/17/2008 | 4:15:51 | 15.52 | 2.119 | 7.77 | 5.91 | 10.5 | 2.383 | |
| 3/17/2008 | 4:30:51 | 15.43 | 2.133 | 7.76 | 5.86 | 11.1 | 2.384 | |
| 3/17/2008 | 4:45:51 | 15.34 | 2.128 | 7.76 | 5.72 | 10.8 | 2.387 | |
| 3/17/2008 | 5:00:51 | 15.30 | 2.103 | 7.76 | 5.76 | 10.1 | 2.388 | |
| 3/17/2008 | 5:15:51 | 15.24 | 2.076 | 7.77 | 5.77 | 10.4 | 2.389 | |
| 3/17/2008 | 5:30:51 | 15.17 | 2.193 | 7.75 | 5.68 | 10.1 | 2.389 | |
| 3/17/2008 | 5:45:51 | 15.12 | 2.218 | 7.75 | 5.63 | 9.4 | 2.391 | |
| 3/17/2008 | 6:00:51 | 15.10 | 2.196 | 7.75 | 5.52 | 9.0 | 2.394 | |
| 3/17/2008 | 6:15:51 | 15.10 | 2.201 | 7.75 | 5.61 | 11.1 | 2.396 | |
| 3/17/2008 | 6:30:51 | 15.03 | 2.168 | 7.72 | 5.20 | 8.7 | 2.398 | |
| 3/17/2008 | 6:45:51 | 15.04 | 2.186 | 7.75 | 5.50 | 9.6 | 2.401 | |
| 3/17/2008 | 7:00:51 | 15.05 | 2.188 | 7.76 | 5.64 | 9.0 | 2.400 | |
| 3/17/2008 | 7:15:51 | 15.09 | 2.175 | 7.77 | 5.74 | 9.0 | 2.402 | |
| 3/17/2008 | 7:30:51 | 15.20 | 2.155 | 7.79 | 5.91 | 10.2 | 2.402 | |
| 3/17/2008 | 7:45:51 | 15.27 | 2.141 | 7.81 | 6.06 | 11.8 | 2.404 | |
| 3/17/2008 | 8:00:51 | 15.22 | 2.133 | 7.79 | 5.89 | 11.0 | 2.404 | |
| 3/17/2008 | 8:15:51 | 15.23 | 2.108 | 7.80 | 6.08 | 12.3 | 2.404 | |
| 3/17/2008 | 8:30:51 | 15.51 | 2.081 | 7.84 | 6.28 | 12.8 | 2.405 | |
| 3/17/2008 | 8:45:51 | 15.86 | 2.043 | 7.88 | 6.51 | 14.4 | 2.407 | |
| 3/17/2008 | 9:00:51 | 15.84 | 2.041 | 7.89 | 6.65 | 13.7 | 2.410 | |
| 3/17/2008 | 9:15:51 | 15.93 | 2.038 | 7.90 | 6.98 | 14.3 | 2.413 | |
| 3/17/2008 | 9:30:51 | 15.71 | 2.044 | 7.84 | 6.58 | 16.4 | 2.412 | |
| 3/17/2008 | 9:45:51 | 15.68 | 2.066 | 7.82 | 6.58 | 14.8 | 2.412 | |
| 3/17/2008 | 10:00:51 | 15.75 | 2.083 | 7.80 | 6.45 | 11.5 | 2.412 | |
| 3/17/2008 | 10:15:51 | 15.92 | 2.090 | 7.82 | 6.65 | 14.4 | 2.410 | |
| 3/17/2008 | 10:30:52 | 16.36 | 2.076 | 7.87 | 7.12 | 12.8 | 2.411 | |
| 3/17/2008 | 10:45:52 | 16.52 | 2.062 | 7.92 | 7.64 | 11.9 | 2.410 | |
| 3/17/2008 | 11:00:51 | 16.62 | 2.072 | 7.91 | 7.65 | 11.8 | 2.410 | |
| 3/17/2008 | 11:15:51 | 16.68 | 2.080 | 7.90 | 7.62 | 10.1 | 2.410 | |
| 3/17/2008 | 11:30:51 | 16.79 | 2.087 | 7.89 | 7.80 | 11.1 | 2.411 | |
| 3/17/2008 | 11:45:51 | 16.88 | 2.083 | 7.91 | 7.86 | 10.9 | 2.410 | |
| 3/17/2008 | 12:00:51 | 17.05 | 2.075 | 7.92 | 8.02 | 11.2 | 2.410 | |
| 3/17/2008 | 12:15:51 | 17.23 | 2.071 | 7.95 | 8.45 | 9.8 | 2.410 | |
| 3/17/2008 | 12:30:51 | 17.51 | 2.056 | 8.00 | 8.88 | 11.6 | 2.410 | |
| 3/17/2008 | 12:45:51 | 17.72 | 2.052 | 8.02 | 9.07 | 12.2 | 2.409 | |
| 3/17/2008 | 13:00:51 | 17.81 | 2.044 | 8.06 | 9.57 | 12.8 | 2.409 | |
| 3/17/2008 | 13:15:51 | 18.00 | 2.029 | 8.09 | 9.78 | 11.4 | 2.409 | |
| 3/17/2008 | 13:30:51 | 18.22 | 2.032 | 8.09 | 9.88 | 10.9 | 2.409 | |
| 3/17/2008 | 13:45:51 | 18.28 | 2.035 | 8.10 | 10.05 | 11.2 | 2.406 | |
| 3/17/2008 | 14:00:51 | 18.33 | 2.034 | 8.12 | 10.30 | 11.2 | 2.407 | |
| 3/17/2008 | 14:15:52 | 18.38 | 2.030 | 8.15 | 10.60 | 10.9 | 2.406 | |
| 3/17/2008 | 14:30:52 | 18.44 | 2.024 | 8.18 | 10.81 | 12.9 | 2.405 | |
| 3/17/2008 | 14:45:52 | 18.53 | 2.017 | 8.18 | 10.89 | 11.1 | 2.405 | |
| 3/17/2008 | 15:00:51 | 18.69 | 2.019 | 8.20 | 11.04 | 10.1 | 2.408 | |
| 3/17/2008 | 15:15:51 | 18.75 | 2.029 | 8.21 | 11.28 | 10.0 | 2.407 | |
| 3/17/2008 | 15:30:51 | 18.80 | 2.031 | 8.22 | 11.45 | 10.7 | 2.407 | |
| 3/17/2008 | 15:45:51 | 18.82 | 2.033 | 8.23 | 11.56 | 10.9 | 2.408 | |
| 3/17/2008 | 16:00:51 | 18.79 | 2.031 | 8.24 | 11.62 | 9.2 | 2.407 | |
| 3/17/2008 | 16:15:51 | 18.74 | 2.028 | 8.25 | 11.73 | 11.7 | 2.408 | |
| 3/17/2008 | 16:30:51 | 18.69 | 2.032 | 8.23 | 11.74 | 9.8 | 2.406 | |
| 3/17/2008 | 16:45:51 | 18.65 | 2.040 | 8.24 | 11.91 | 11.1 | 2.407 | |
| 3/17/2008 | 17:00:51 | 18.64 | 2.043 | 8.25 | 11.93 | 9.8 | 2.410 | |
| 3/17/2008 | 17:15:51 | 18.62 | 2.047 | 8.24 | 11.69 | 10.1 | 2.412 | |
| 3/17/2008 | 17:30:51 | 18.55 | 2.046 | 8.20 | 11.46 | 10.0 | 2.410 | |
| 3/17/2008 | 17:45:51 | 18.44 | 2.043 | 8.22 | 11.59 | 10.4 | 2.413 | |
| 3/17/2008 | 18:00:51 | 18.38 | 2.043 | 8.24 | 11.67 | 11.4 | 2.415 | |
| 3/17/2008 | 18:15:51 | 18.34 | 2.023 | 8.26 | 11.58 | 10.3 | 2.415 | |
| 3/17/2008 | 18:30:51 | 18.31 | 2.013 | 8.23 | 11.42 | 11.9 | 2.417 | |
| 3/17/2008 | 18:45:51 | 18.26 | 2.007 | 8.23 | 11.18 | 11.5 | 2.416 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 19:00:51 | 18.21 | 2.011 | 8.21 | 11.18 | 12.7 | 2.416 | |
| 3/17/2008 | 19:15:51 | 18.14 | 2.019 | 8.22 | 11.02 | 12.0 | 2.419 | |
| 3/17/2008 | 19:30:51 | 18.12 | 2.040 | 8.21 | 10.82 | 12.0 | 2.423 | |
| 3/17/2008 | 19:45:51 | 18.06 | 2.059 | 8.19 | 10.68 | 11.7 | 2.422 | |
| 3/17/2008 | 20:00:51 | 17.97 | 2.064 | 8.19 | 10.70 | 11.4 | 2.423 | |
| 3/17/2008 | 20:15:51 | 17.93 | 2.056 | 8.18 | 10.35 | 9.8 | 2.427 | |
| 3/17/2008 | 20:30:51 | 17.89 | 2.054 | 8.17 | 10.24 | 11.3 | 2.429 | |
| 3/17/2008 | 20:45:51 | 17.84 | 2.053 | 8.16 | 10.21 | 11.5 | 2.428 | |
| 3/17/2008 | 21:00:51 | 17.78 | 2.060 | 8.15 | 10.17 | 12.0 | 2.430 | |
| 3/17/2008 | 21:15:51 | 17.71 | 2.062 | 8.13 | 9.91 | 10.1 | 2.431 | |
| 3/17/2008 | 21:30:51 | 17.66 | 2.066 | 8.11 | 9.76 | 13.6 | 2.431 | |
| 3/17/2008 | 21:45:51 | 17.62 | 2.068 | 8.09 | 9.57 | 10.3 | 2.430 | |
| 3/17/2008 | 22:00:51 | 17.49 | 2.073 | 8.06 | 9.22 | 8.1 | 2.431 | |
| 3/17/2008 | 22:15:51 | 17.45 | 2.076 | 8.09 | 9.47 | 8.8 | 2.430 | |
| 3/17/2008 | 22:30:51 | 17.44 | 2.060 | 8.11 | 9.61 | 9.8 | 2.431 | |
| 3/17/2008 | 22:45:51 | 17.34 | 2.037 | 8.14 | 9.62 | 9.8 | 2.431 | |
| 3/17/2008 | 23:00:51 | 17.32 | 1.990 | 8.20 | 9.85 | 9.9 | 2.431 | |
| 3/17/2008 | 23:15:51 | 17.31 | 1.984 | 8.19 | 9.79 | 11.0 | 2.431 | |
| 3/17/2008 | 23:30:51 | 17.31 | 1.978 | 8.18 | 9.67 | 9.1 | 2.433 | |
| 3/17/2008 | 23:45:51 | 17.25 | 1.971 | 8.17 | 9.55 | 9.4 | 2.432 | |
| 3/18/2008 | 0:00:51 | 17.22 | 1.965 | 8.17 | 9.42 | 9.9 | 2.431 | |
| 3/18/2008 | 0:15:51 | 17.20 | 1.960 | 8.15 | 9.25 | 12.4 | 2.431 | |
| 3/18/2008 | 0:30:51 | 17.20 | 1.961 | 8.12 | 8.96 | 11.5 | 2.430 | |
| 3/18/2008 | 0:45:51 | 17.18 | 1.963 | 8.08 | 8.59 | 12.8 | 2.428 | |
| 3/18/2008 | 1:00:52 | 17.17 | 1.965 | 8.05 | 8.22 | 12.6 | 2.428 | |
| 3/18/2008 | 1:15:51 | 17.13 | 1.977 | 8.02 | 7.90 | 11.8 | 2.428 | |
| 3/18/2008 | 1:30:51 | 17.10 | 1.971 | 8.02 | 7.82 | 12.8 | 2.427 | |
| 3/18/2008 | 1:45:51 | 17.12 | 1.983 | 8.00 | 7.58 | 11.7 | 2.428 | |
| 3/18/2008 | 2:00:51 | 17.09 | 1.993 | 7.96 | 7.38 | 12.7 | 2.428 | |
| 3/18/2008 | 2:15:51 | 17.02 | 2.010 | 7.96 | 7.40 | 12.2 | 2.425 | |
| 3/18/2008 | 2:30:51 | 16.93 | 2.013 | 7.98 | 7.53 | 13.2 | 2.425 | |
| 3/18/2008 | 2:45:51 | 16.90 | 2.024 | 7.97 | 7.49 | 12.9 | 2.426 | |
| 3/18/2008 | 3:00:51 | 16.81 | 2.042 | 7.97 | 7.51 | 15.5 | 2.423 | |
| 3/18/2008 | 3:15:51 | 16.68 | 2.058 | 7.97 | 7.63 | 13.3 | 2.422 | |
| 3/18/2008 | 3:30:51 | 16.46 | 2.091 | 7.99 | 7.81 | 12.5 | 2.422 | |
| 3/18/2008 | 3:45:51 | 16.34 | 2.103 | 7.99 | 7.92 | 11.7 | 2.422 | |
| 3/18/2008 | 4:00:51 | 16.29 | 2.101 | 7.98 | 7.82 | 12.6 | 2.423 | |
| 3/18/2008 | 4:15:51 | 16.20 | 2.100 | 7.97 | 7.76 | 13.4 | 2.423 | |
| 3/18/2008 | 4:30:51 | 16.11 | 2.095 | 7.96 | 7.57 | 12.5 | 2.423 | |
| 3/18/2008 | 4:45:51 | 15.98 | 2.099 | 7.94 | 7.43 | 12.2 | 2.424 | |
| 3/18/2008 | 5:00:51 | 15.91 | 2.114 | 7.93 | 7.33 | 13.0 | 2.424 | |
| 3/18/2008 | 5:15:52 | 15.73 | 2.155 | 7.89 | 7.14 | 11.4 | 2.424 | |
| 3/18/2008 | 5:30:51 | 15.66 | 2.157 | 7.88 | 7.04 | 13.1 | 2.425 | |
| 3/18/2008 | 5:45:51 | 15.55 | 2.161 | 7.87 | 6.92 | 13.9 | 2.426 | |
| 3/18/2008 | 6:00:51 | 15.46 | 2.153 | 7.86 | 6.77 | 14.4 | 2.428 | |
| 3/18/2008 | 6:15:51 | 15.45 | 2.123 | 7.85 | 6.58 | 18.4 | 2.429 | |
| 3/18/2008 | 6:30:51 | 15.32 | 2.105 | 7.84 | 6.37 | 13.9 | 2.429 | |
| 3/18/2008 | 6:45:51 | 15.30 | 2.140 | 7.83 | 6.40 | 13.7 | 2.430 | |
| 3/18/2008 | 7:00:51 | 15.29 | 2.183 | 7.84 | 6.62 | 11.4 | 2.431 | |
| 3/18/2008 | 7:15:51 | 15.23 | 2.187 | 7.83 | 6.61 | 11.6 | 2.432 | |
| 3/18/2008 | 7:30:51 | 15.18 | 2.146 | 7.83 | 6.42 | 9.9 | 2.433 | |
| 3/18/2008 | 7:45:51 | 15.31 | 2.175 | 7.84 | 6.69 | 11.1 | 2.434 | |
| 3/18/2008 | 8:00:51 | 15.37 | 2.169 | 7.83 | 6.73 | 10.8 | 2.435 | |
| 3/18/2008 | 8:15:51 | 15.61 | 2.136 | 7.87 | 6.89 | 12.9 | 2.436 | |
| 3/18/2008 | 8:30:51 | 15.89 | 2.096 | 7.90 | 7.04 | 16.9 | 2.437 | |
| 3/18/2008 | 8:45:51 | 16.11 | 2.085 | 7.90 | 7.12 | 16.1 | 2.438 | |
| 3/18/2008 | 9:00:51 | 16.06 | 2.095 | 7.90 | 7.14 | 16.2 | 2.439 | |
| 3/18/2008 | 9:15:51 | 16.11 | 2.094 | 7.92 | 7.36 | 16.7 | 2.441 | |
| 3/18/2008 | 9:30:51 | 16.01 | 2.089 | 7.91 | 7.29 | 14.2 | 2.440 | |
| 3/18/2008 | 9:45:51 | 16.01 | 2.087 | 7.89 | 7.35 | 13.7 | 2.440 | |
| 3/18/2008 | 10:00:52 | 15.91 | 2.102 | 7.87 | 7.18 | 12.8 | 2.441 | |
| 3/18/2008 | 10:15:51 | 16.10 | 2.109 | 7.87 | 7.31 | 11.2 | 2.441 | |
| 3/18/2008 | 10:30:51 | 16.29 | 2.106 | 7.88 | 7.47 | 14.6 | 2.440 | |
| 3/18/2008 | 10:45:52 | 16.52 | 2.105 | 7.91 | 7.80 | 15.3 | 2.440 | |
| 3/18/2008 | 11:00:51 | 16.64 | 2.106 | 7.93 | 8.01 | 13.0 | 2.439 | |
| 3/18/2008 | 11:15:51 | 16.76 | 2.106 | 7.95 | 8.18 | 14.3 | 2.439 | |
| 3/18/2008 | 11:30:51 | 16.89 | 2.099 | 7.96 | 8.58 | 15.2 | 2.438 | |
| 3/18/2008 | 11:45:52 | 16.93 | 2.102 | 7.97 | 8.59 | 15.6 | 2.435 | |
| 3/18/2008 | 12:00:51 | 17.22 | 2.092 | 7.98 | 8.91 | 13.4 | 2.435 | |
| 3/18/2008 | 12:15:51 | 17.59 | 2.081 | 8.01 | 9.01 | 14.2 | 2.436 | |
| 3/18/2008 | 12:30:51 | 17.48 | 2.081 | 8.02 | 9.19 | 13.6 | 2.434 | |
| 3/18/2008 | 12:45:51 | 17.76 | 2.066 | 8.05 | 9.53 | 13.9 | 2.432 | |
| 3/18/2008 | 13:00:51 | 17.79 | 2.067 | 8.07 | 9.78 | 15.3 | 2.430 | |
| 3/18/2008 | 13:15:51 | 17.99 | 2.065 | 8.09 | 10.01 | 12.3 | 2.430 | |
| 3/18/2008 | 13:30:51 | 18.42 | 2.055 | 8.08 | 9.98 | 11.5 | 2.428 | |
| 3/18/2008 | 13:45:51 | 18.39 | 2.065 | 8.13 | 10.47 | 11.7 | 2.428 | |
| 3/18/2008 | 14:00:51 | 18.52 | 2.040 | 8.17 | 10.84 | 12.5 | 2.428 | |
| 3/18/2008 | 14:15:51 | 18.50 | 2.045 | 8.18 | 11.07 | 12.0 | 2.426 | |
| 3/18/2008 | 14:30:51 | 18.75 | 2.041 | 8.20 | 11.34 | 11.4 | 2.425 | |
| 3/18/2008 | 14:45:51 | 18.84 | 2.043 | 8.21 | 11.52 | 12.0 | 2.425 | |
| 3/18/2008 | 15:00:51 | 18.83 | 2.051 | 8.23 | 11.70 | 12.0 | 2.425 | |
| 3/18/2008 | 15:15:51 | 19.03 | 2.044 | 8.25 | 11.82 | 11.1 | 2.425 | |
| 3/18/2008 | 15:30:51 | 19.12 | 2.043 | 8.25 | 11.85 | 11.3 | 2.424 | |
| 3/18/2008 | 15:45:51 | 19.21 | 2.042 | 8.26 | 11.91 | 10.7 | 2.423 | |
| 3/18/2008 | 16:00:51 | 19.28 | 2.040 | 8.27 | 12.10 | 11.9 | 2.423 | |
| 3/18/2008 | 16:15:51 | 19.30 | 2.042 | 8.29 | 12.22 | 10.6 | 2.423 | |
| 3/18/2008 | 16:30:51 | 19.24 | 2.045 | 8.30 | 12.49 | 10.0 | 2.421 | |
| 3/18/2008 | 16:45:51 | 19.22 | 2.043 | 8.30 | 12.44 | 10.0 | 2.420 | |
| 3/18/2008 | 17:00:51 | 19.16 | 2.040 | 8.30 | 12.38 | 10.6 | 2.421 | |
| 3/18/2008 | 17:15:51 | 19.07 | 2.044 | 8.31 | 12.49 | 11.3 | 2.423 | |
| 3/18/2008 | 17:30:51 | 19.03 | 2.048 | 8.31 | 12.44 | 10.8 | 2.423 | |
| 3/18/2008 | 17:45:51 | 18.99 | 2.049 | 8.29 | 12.29 | 11.1 | 2.424 | |
| 3/18/2008 | 18:00:51 | 18.92 | 2.055 | 8.29 | 12.18 | 10.6 | 2.423 | |
| 3/18/2008 | 18:15:51 | 18.91 | 2.054 | 8.27 | 11.76 | 10.1 | 2.424 | |
| 3/18/2008 | 18:30:51 | 18.86 | 2.055 | 8.26 | 11.80 | 9.4 | 2.426 | |
| 3/18/2008 | 18:45:50 | 18.82 | 2.049 | 8.25 | 11.68 | 9.1 | 2.427 | |
| 3/18/2008 | 19:00:51 | 18.78 | 2.046 | 8.23 | 11.57 | 8.9 | 2.428 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 19:15:51 | 18.76 | 2.048 | 8.22 | 11.33 | 8.3 | 2.429 | |
| 3/18/2008 | 19:30:51 | 18.69 | 2.049 | 8.21 | 11.32 | 8.3 | 2.431 | |
| 3/18/2008 | 19:45:50 | 18.64 | 2.051 | 8.21 | 11.08 | 8.9 | 2.431 | |
| 3/18/2008 | 20:00:51 | 18.58 | 2.050 | 8.20 | 10.86 | 9.2 | 2.432 | |
| 3/18/2008 | 20:15:51 | 18.53 | 2.050 | 8.18 | 10.79 | 8.3 | 2.433 | |
| 3/18/2008 | 20:30:51 | 18.49 | 2.050 | 8.16 | 10.54 | 8.9 | 2.433 | |
| 3/18/2008 | 20:45:51 | 18.45 | 2.048 | 8.14 | 10.26 | 8.6 | 2.432 | |
| 3/18/2008 | 21:00:51 | 18.42 | 2.052 | 8.11 | 9.88 | 10.6 | 2.432 | |
| 3/18/2008 | 21:15:50 | 18.39 | 2.052 | 8.10 | 9.85 | 9.3 | 2.432 | |
| 3/18/2008 | 21:30:51 | 18.33 | 2.057 | 8.07 | 9.49 | 8.9 | 2.432 | |
| 3/18/2008 | 21:45:51 | 18.27 | 2.055 | 8.08 | 9.35 | 8.5 | 2.431 | |
| 3/18/2008 | 22:00:51 | 18.21 | 2.054 | 8.07 | 9.39 | 9.3 | 2.431 | |
| 3/18/2008 | 22:15:51 | 18.14 | 2.057 | 8.02 | 9.15 | 9.8 | 2.431 | |
| 3/18/2008 | 22:30:51 | 18.10 | 2.057 | 8.02 | 8.99 | 9.6 | 2.431 | |
| 3/18/2008 | 22:45:51 | 18.07 | 2.057 | 8.01 | 8.67 | 9.0 | 2.431 | |
| 3/18/2008 | 23:00:51 | 18.04 | 2.057 | 7.99 | 8.68 | 9.8 | 2.430 | |
| 3/18/2008 | 23:15:51 | 18.02 | 2.057 | 7.95 | 8.19 | 10.0 | 2.430 | |
| 3/18/2008 | 23:30:51 | 17.97 | 2.057 | 7.94 | 7.89 | 11.4 | 2.430 | |
| 3/18/2008 | 23:45:51 | 17.94 | 2.056 | 7.94 | 8.27 | 12.5 | 2.430 | |
| 3/19/2008 | 0:00:50 | 17.91 | 2.056 | 7.93 | 8.05 | 8.8 | 2.429 | |
| 3/19/2008 | 0:15:51 | 17.88 | 2.057 | 7.91 | 7.97 | 9.4 | 2.429 | |
| 3/19/2008 | 0:30:51 | 17.84 | 2.057 | 7.89 | 7.71 | 8.9 | 2.429 | |
| 3/19/2008 | 0:45:50 | 17.81 | 2.056 | 7.91 | 7.73 | 8.7 | 2.427 | |
| 3/19/2008 | 1:00:51 | 17.79 | 2.057 | 7.89 | 7.72 | 8.5 | 2.426 | |
| 3/19/2008 | 1:15:51 | 17.76 | 2.057 | 7.88 | 7.56 | 8.4 | 2.426 | |
| 3/19/2008 | 1:30:51 | 17.74 | 2.057 | 7.88 | 7.50 | 8.4 | 2.424 | |
| 3/19/2008 | 1:45:51 | 17.72 | 2.057 | 7.89 | 7.43 | 8.7 | 2.425 | |
| 3/19/2008 | 2:00:51 | 17.70 | 2.057 | 7.90 | 7.43 | 8.7 | 2.424 | |
| 3/19/2008 | 2:15:51 | 17.68 | 2.058 | 7.90 | 7.37 | 8.2 | 2.421 | |
| 3/19/2008 | 2:30:51 | 17.68 | 2.058 | 7.86 | 7.31 | 7.6 | 2.420 | |
| 3/19/2008 | 2:45:51 | 17.66 | 2.058 | 7.88 | 7.41 | 7.7 | 2.420 | |
| 3/19/2008 | 3:00:51 | 17.63 | 2.056 | 7.87 | 7.04 | 9.0 | 2.419 | |
| 3/19/2008 | 3:15:51 | 17.58 | 2.058 | 7.84 | 6.77 | 7.6 | 2.419 | |
| 3/19/2008 | 3:30:51 | 17.57 | 2.058 | 7.84 | 6.84 | 8.8 | 2.418 | |
| 3/19/2008 | 3:45:51 | 17.52 | 2.055 | 7.82 | 6.57 | 9.2 | 2.419 | |
| 3/19/2008 | 4:00:52 | 17.49 | 2.053 | 7.79 | 6.40 | 7.9 | 2.420 | |
| 3/19/2008 | 4:15:51 | 17.47 | 2.050 | 7.78 | 6.15 | 7.9 | 2.421 | |
| 3/19/2008 | 4:30:51 | 17.45 | 2.050 | 7.78 | 5.98 | 7.8 | 2.422 | |
| 3/19/2008 | 4:45:51 | 17.44 | 2.050 | 7.76 | 5.91 | 6.8 | 2.423 | |
| 3/19/2008 | 5:00:51 | 17.42 | 2.051 | 7.75 | 5.84 | 7.5 | 2.425 | |
| 3/19/2008 | 5:15:51 | 17.38 | 2.050 | 7.72 | 5.75 | 7.5 | 2.425 | |
| 3/19/2008 | 5:30:51 | 17.37 | 2.050 | 7.72 | 5.47 | 7.5 | 2.425 | |
| 3/19/2008 | 5:45:51 | 17.31 | 2.053 | 7.72 | 5.99 | 8.0 | 2.427 | |
| 3/19/2008 | 6:00:51 | 17.32 | 2.053 | 7.70 | 5.37 | 6.9 | 2.429 | |
| 3/19/2008 | 6:15:51 | 17.30 | 2.053 | 7.73 | 5.18 | 7.5 | 2.429 | |
| 3/19/2008 | 6:30:51 | 17.28 | 2.054 | 7.72 | 5.32 | 8.7 | 2.430 | |
| 3/19/2008 | 6:45:51 | 17.23 | 2.055 | 7.75 | 5.63 | 7.8 | 2.431 | |
| 3/19/2008 | 7:00:51 | 17.22 | 2.055 | 7.77 | 5.82 | 7.6 | 2.432 | |
| 3/19/2008 | 7:15:51 | 17.20 | 2.057 | 7.77 | 5.89 | 7.6 | 2.435 | |
| 3/19/2008 | 7:30:51 | 17.27 | 2.055 | 7.76 | 6.31 | 8.3 | 2.435 | |
| 3/19/2008 | 7:45:51 | 17.27 | 2.054 | 7.83 | 6.96 | 8.4 | 2.433 | |
| 3/19/2008 | 8:00:51 | 17.28 | 2.054 | 7.83 | 6.81 | 9.2 | 2.435 | |
| 3/19/2008 | 8:15:51 | 17.29 | 2.054 | 7.82 | 6.97 | 9.5 | 2.434 | |
| 3/19/2008 | 8:30:51 | 17.35 | 2.054 | 7.83 | 7.10 | 9.4 | 2.434 | |
| 3/19/2008 | 8:45:51 | 17.41 | 2.054 | 7.85 | 6.98 | 9.5 | 2.434 | |
| 3/19/2008 | 9:00:51 | 17.52 | 2.052 | 7.88 | 7.17 | 9.8 | 2.433 | |
| 3/19/2008 | 9:15:51 | 17.65 | 2.050 | 7.88 | 7.52 | 10.0 | 2.433 | |
| 3/19/2008 | 9:30:51 | 17.78 | 2.046 | 7.90 | 7.64 | 10.6 | 2.432 | |
| 3/19/2008 | 9:45:52 | 17.76 | 2.049 | 7.93 | 7.28 | 9.4 | 2.431 | |
| 3/19/2008 | 10:00:51 | 17.84 | 2.048 | 7.95 | 7.93 | 11.2 | 2.431 | |
| 3/19/2008 | 10:15:51 | 17.70 | 2.052 | 7.90 | 7.35 | 10.4 | 2.429 | |
| 3/19/2008 | 10:30:51 | 17.87 | 2.050 | 7.86 | 7.25 | 12.3 | 2.428 | |
| 3/19/2008 | 10:45:51 | 18.02 | 2.050 | 7.85 | 7.32 | 10.0 | 2.428 | |
| 3/19/2008 | 11:00:51 | 18.09 | 2.052 | 7.88 | 7.54 | 12.2 | 2.428 | |
| 3/19/2008 | 11:15:51 | 18.26 | 2.051 | 7.90 | 8.02 | 12.9 | 2.430 | |
| 3/19/2008 | 11:30:51 | 18.31 | 2.055 | 7.94 | 8.57 | 12.8 | 2.428 | |
| 3/19/2008 | 11:45:51 | 18.56 | 2.052 | 8.00 | 9.05 | 12.7 | 2.426 | |
| 3/19/2008 | 12:00:51 | 18.68 | 2.057 | 8.01 | 9.22 | 12.3 | 2.426 | |
| 3/19/2008 | 12:15:51 | 18.80 | 2.058 | 8.01 | 9.40 | 12.2 | 2.425 | |
| 3/19/2008 | 12:30:51 | 18.94 | 2.058 | 8.05 | 9.78 | 10.5 | 2.425 | |
| 3/19/2008 | 12:45:51 | 19.09 | 2.054 | 8.09 | 10.20 | 10.0 | 2.423 | |
| 3/19/2008 | 13:00:51 | 19.23 | 2.051 | 8.13 | 10.56 | 10.1 | 2.421 | |
| 3/19/2008 | 13:15:51 | 19.31 | 2.047 | 8.17 | 10.99 | 9.9 | 2.418 | |
| 3/19/2008 | 13:30:51 | 19.50 | 2.057 | 8.16 | 11.03 | 10.8 | 2.416 | |
| 3/19/2008 | 13:45:51 | 19.45 | 2.059 | 8.19 | 11.49 | 9.7 | 2.414 | |
| 3/19/2008 | 14:00:51 | 19.54 | 2.059 | 8.19 | 11.65 | 10.2 | 2.413 | |
| 3/19/2008 | 14:15:51 | 19.69 | 2.055 | 8.19 | 11.81 | 9.8 | 2.410 | |
| 3/19/2008 | 14:30:51 | 19.77 | 2.054 | 8.18 | 11.60 | 11.4 | 2.410 | |
| 3/19/2008 | 14:45:51 | 19.79 | 2.056 | 8.19 | 11.75 | 13.9 | 2.411 | |
| 3/19/2008 | 15:00:51 | 20.00 | 2.072 | 8.21 | 11.91 | 13.2 | 2.410 | |
| 3/19/2008 | 15:15:51 | 20.28 | 2.067 | 8.22 | 12.11 | 9.7 | 2.409 | |
| 3/19/2008 | 15:30:51 | 20.24 | 2.069 | 8.23 | 12.26 | 9.6 | 2.406 | |
| 3/19/2008 | 15:45:51 | 20.19 | 2.069 | 8.25 | 12.43 | 11.3 | 2.406 | |
| 3/19/2008 | 16:00:51 | 20.31 | 2.068 | 8.26 | 12.53 | 9.7 | 2.405 | |
| 3/19/2008 | 16:15:51 | 20.30 | 2.068 | 8.25 | 12.68 | 9.6 | 2.404 | |
| 3/19/2008 | 16:30:51 | 20.22 | 2.066 | 8.27 | 12.74 | 9.5 | 2.404 | |
| 3/19/2008 | 16:45:51 | 20.16 | 2.063 | 8.29 | 12.89 | 10.0 | 2.404 | |
| 3/19/2008 | 17:00:50 | 20.10 | 2.057 | 8.31 | 12.93 | 12.0 | 2.401 | |
| 3/19/2008 | 17:15:51 | 20.07 | 2.060 | 8.30 | 12.80 | 10.5 | 2.400 | |
| 3/19/2008 | 17:30:51 | 20.00 | 2.062 | 8.29 | 12.81 | 12.6 | 2.400 | |
| 3/19/2008 | 17:45:51 | 19.92 | 2.064 | 8.29 | 12.50 | 13.4 | 2.400 | |
| 3/19/2008 | 18:00:51 | 19.85 | 2.065 | 8.31 | 12.52 | 11.1 | 2.400 | |
| 3/19/2008 | 18:15:51 | 19.78 | 2.066 | 8.31 | 12.48 | 10.8 | 2.400 | |
| 3/19/2008 | 18:30:50 | 19.72 | 2.066 | 8.29 | 12.22 | 12.5 | 2.401 | |
| 3/19/2008 | 18:45:51 | 19.66 | 2.064 | 8.28 | 12.19 | 10.9 | 2.402 | |
| 3/19/2008 | 19:00:51 | 19.59 | 2.062 | 8.29 | 12.24 | 11.1 | 2.404 | |
| 3/19/2008 | 19:15:51 | 19.52 | 2.059 | 8.29 | 12.10 | 9.4 | 2.405 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 19:30:51 | 19.45 | 2.060 | 8.28 | 11.99 | 9.8 | 2.406 | |
| 3/19/2008 | 19:45:50 | 19.38 | 2.061 | 8.27 | 11.84 | 11.0 | 2.404 | |
| 3/19/2008 | 20:00:50 | 19.38 | 2.060 | 8.26 | 11.70 | 11.3 | 2.405 | |
| 3/19/2008 | 20:15:51 | 19.36 | 2.068 | 8.25 | 11.56 | 10.9 | 2.408 | |
| 3/19/2008 | 20:30:50 | 19.31 | 2.069 | 8.22 | 11.48 | 13.7 | 2.409 | |
| 3/19/2008 | 20:45:50 | 19.26 | 2.071 | 8.22 | 11.41 | 10.8 | 2.410 | |
| 3/19/2008 | 21:00:51 | 19.21 | 2.072 | 8.22 | 11.22 | 10.6 | 2.410 | |
| 3/19/2008 | 21:15:50 | 19.19 | 2.073 | 8.22 | 10.98 | 15.2 | 2.409 | |
| 3/19/2008 | 21:30:51 | 19.10 | 2.078 | 8.19 | 10.81 | 10.1 | 2.409 | |
| 3/19/2008 | 21:45:51 | 19.07 | 2.080 | 8.18 | 10.57 | 10.0 | 2.409 | |
| 3/19/2008 | 22:00:50 | 19.01 | 2.081 | 8.15 | 10.42 | 10.2 | 2.408 | |
| 3/19/2008 | 22:15:51 | 18.97 | 2.082 | 8.13 | 10.33 | 10.6 | 2.408 | |
| 3/19/2008 | 22:30:51 | 18.88 | 2.085 | 8.13 | 9.89 | 10.0 | 2.406 | |
| 3/19/2008 | 22:45:51 | 18.82 | 2.087 | 8.12 | 9.83 | 8.7 | 2.407 | |
| 3/19/2008 | 23:00:51 | 18.77 | 2.088 | 8.12 | 10.02 | 8.8 | 2.408 | |
| 3/19/2008 | 23:15:50 | 18.76 | 2.088 | 8.13 | 9.82 | 10.0 | 2.408 | |
| 3/19/2008 | 23:30:51 | 18.72 | 2.092 | 8.11 | 9.48 | 9.8 | 2.407 | |
| 3/19/2008 | 23:45:51 | 18.72 | 2.093 | 8.10 | 9.28 | 9.0 | 2.405 | |
| 3/20/2008 | 0:00:51 | 18.75 | 2.094 | 8.13 | 9.75 | 8.5 | 2.402 | |
| 3/20/2008 | 0:15:51 | 18.74 | 2.111 | 8.14 | 9.84 | 8.9 | 2.401 | |
| 3/20/2008 | 0:30:51 | 18.74 | 2.118 | 8.16 | 9.90 | 11.1 | 2.399 | |
| 3/20/2008 | 0:45:51 | 18.69 | 2.126 | 8.14 | 9.80 | 8.9 | 2.400 | |
| 3/20/2008 | 1:00:50 | 18.60 | 2.141 | 8.10 | 9.35 | 9.2 | 2.400 | |
| 3/20/2008 | 1:15:51 | 18.58 | 2.144 | 8.08 | 9.23 | 9.4 | 2.398 | |
| 3/20/2008 | 1:30:51 | 18.52 | 2.148 | 8.06 | 9.09 | 9.7 | 2.397 | |
| 3/20/2008 | 1:45:51 | 18.51 | 2.148 | 8.06 | 9.12 | 12.0 | 2.395 | |
| 3/20/2008 | 2:00:51 | 18.45 | 2.148 | 8.06 | 8.96 | 9.1 | 2.395 | |
| 3/20/2008 | 2:15:51 | 18.40 | 2.149 | 8.04 | 8.80 | 10.0 | 2.394 | |
| 3/20/2008 | 2:30:51 | 18.34 | 2.149 | 8.04 | 8.83 | 8.4 | 2.393 | |
| 3/20/2008 | 2:45:51 | 18.29 | 2.151 | 8.03 | 8.67 | 9.0 | 2.392 | |
| 3/20/2008 | 3:00:51 | 18.25 | 2.152 | 8.02 | 8.48 | 8.9 | 2.393 | |
| 3/20/2008 | 3:15:50 | 18.21 | 2.152 | 8.01 | 8.41 | 8.9 | 2.394 | |
| 3/20/2008 | 3:30:51 | 18.18 | 2.153 | 7.99 | 8.28 | 10.0 | 2.395 | |
| 3/20/2008 | 3:45:51 | 18.16 | 2.153 | 7.98 | 8.14 | 9.4 | 2.396 | |
| 3/20/2008 | 4:00:51 | 18.13 | 2.151 | 7.97 | 8.00 | 9.8 | 2.396 | |
| 3/20/2008 | 4:15:51 | 18.08 | 2.149 | 7.93 | 7.69 | 10.0 | 2.397 | |
| 3/20/2008 | 4:30:51 | 18.03 | 2.145 | 7.95 | 7.74 | 9.5 | 2.397 | |
| 3/20/2008 | 4:45:51 | 17.99 | 2.145 | 7.94 | 7.77 | 11.4 | 2.399 | |
| 3/20/2008 | 5:00:51 | 17.97 | 2.148 | 7.94 | 7.58 | 10.9 | 2.400 | |
| 3/20/2008 | 5:15:51 | 17.95 | 2.157 | 7.92 | 7.42 | 12.5 | 2.402 | |
| 3/20/2008 | 5:30:51 | 17.92 | 2.173 | 7.90 | 7.27 | 12.1 | 2.404 | |
| 3/20/2008 | 5:45:51 | 17.88 | 2.202 | 7.88 | 6.94 | 11.8 | 2.405 | |
| 3/20/2008 | 6:00:51 | 17.85 | 2.212 | 7.86 | 6.77 | 12.8 | 2.404 | |
| 3/20/2008 | 6:15:51 | 17.82 | 2.221 | 7.84 | 6.59 | 12.6 | 2.405 | |
| 3/20/2008 | 6:30:51 | 17.74 | 2.242 | 7.83 | 6.54 | 13.3 | 2.407 | |
| 3/20/2008 | 6:45:51 | 17.65 | 2.238 | 7.82 | 6.44 | 11.2 | 2.408 | |
| 3/20/2008 | 7:00:51 | 17.62 | 2.263 | 7.81 | 6.47 | 13.6 | 2.409 | |
| 3/20/2008 | 7:15:51 | 17.64 | 2.267 | 7.81 | 6.46 | 13.0 | 2.412 | |
| 3/20/2008 | 7:30:51 | 17.56 | 2.291 | 7.79 | 6.29 | 11.7 | 2.413 | |
| 3/20/2008 | 7:45:51 | 17.68 | 2.209 | 7.86 | 6.83 | 10.6 | 2.416 | |
| 3/20/2008 | 8:00:51 | 17.76 | 2.193 | 7.87 | 6.83 | 12.5 | 2.417 | |
| 3/20/2008 | 8:15:51 | 17.85 | 2.167 | 7.92 | 7.45 | 11.9 | 2.418 | |
| 3/20/2008 | 8:30:51 | 17.85 | 2.186 | 7.92 | 7.55 | 11.4 | 2.420 | |
| 3/20/2008 | 8:45:51 | 17.90 | 2.189 | 7.93 | 7.63 | 10.8 | 2.420 | |
| 3/20/2008 | 9:00:51 | 18.03 | 2.194 | 7.92 | 7.66 | 11.7 | 2.421 | |
| 3/20/2008 | 9:15:51 | 18.35 | 2.182 | 7.95 | 8.01 | 12.5 | 2.422 | |
| 3/20/2008 | 9:30:51 | 18.48 | 2.165 | 7.96 | 7.65 | 12.6 | 2.424 | |
| 3/20/2008 | 9:45:51 | 18.67 | 2.160 | 7.97 | 8.03 | 13.0 | 2.423 | |
| 3/20/2008 | 10:00:51 | 18.48 | 2.192 | 7.96 | 8.09 | 11.4 | 2.422 | |
| 3/20/2008 | 10:15:51 | 18.41 | 2.255 | 7.92 | 8.00 | 13.9 | 2.423 | |
| 3/20/2008 | 10:30:51 | 18.66 | 2.266 | 7.92 | 8.08 | 13.1 | 2.423 | |
| 3/20/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/20/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/20/2008 | 11:15:51 | 19.25 | 2.390 | 7.77 | 9.56 | 9.5 | 2.406 | |
| 3/20/2008 | 11:30:51 | 19.45 | 2.348 | 7.92 | 9.96 | 9.9 | 2.406 | |
| 3/20/2008 | 11:45:51 | 19.49 | 2.359 | 7.91 | 9.91 | 8.7 | 2.406 | |
| 3/20/2008 | 12:00:51 | 19.64 | 2.352 | 7.93 | 10.25 | 9.7 | 2.405 | |
| 3/20/2008 | 12:15:51 | 19.82 | 2.353 | 7.97 | 10.78 | 8.4 | 2.403 | |
| 3/20/2008 | 12:30:51 | 19.67 | 2.359 | 7.98 | 10.94 | 9.7 | 2.403 | |
| 3/20/2008 | 12:45:51 | 19.59 | 2.343 | 8.01 | 11.24 | 10.8 | 2.400 | |
| 3/20/2008 | 13:00:51 | 20.20 | 2.346 | 8.03 | 11.48 | 9.5 | 2.401 | |
| 3/20/2008 | 13:15:51 | 20.42 | 2.346 | 8.05 | 11.75 | 10.0 | 2.401 | |
| 3/20/2008 | 13:30:51 | 20.41 | 2.346 | 8.07 | 12.05 | 9.5 | 2.400 | |
| 3/20/2008 | 13:45:51 | 20.65 | 2.339 | 8.08 | 12.20 | 8.9 | 2.399 | |
| 3/20/2008 | 14:00:51 | 20.48 | 2.349 | 8.08 | 12.22 | 8.3 | 2.396 | |
| 3/20/2008 | 14:15:51 | 20.79 | 2.334 | 8.11 | 12.48 | 8.9 | 2.396 | |
| 3/20/2008 | 14:30:51 | 20.73 | 2.338 | 8.11 | 12.80 | 9.2 | 2.396 | |
| 3/20/2008 | 14:45:51 | 20.81 | 2.337 | 8.13 | 13.08 | 8.4 | 2.395 | |
| 3/20/2008 | 15:00:23 | 20.90 | 2.338 | 8.14 | 13.07 | 7.8 | 2.395 | |
| 3/20/2008 | 15:15:51 | 20.91 | 2.335 | 8.15 | 13.18 | 8.8 | 2.395 | |
| 3/20/2008 | 15:30:50 | 20.92 | 2.330 | 8.18 | 13.67 | 8.3 | 2.396 | |
| 3/20/2008 | 15:45:51 | 20.86 | 2.328 | 8.18 | 13.50 | 10.1 | 2.393 | |
| 3/20/2008 | 16:00:51 | 20.88 | 2.326 | 8.19 | 13.72 | 8.2 | 2.391 | |
| 3/20/2008 | 16:15:51 | 20.82 | 2.323 | 8.20 | 13.92 | 8.8 | 2.391 | |
| 3/20/2008 | 16:30:51 | 20.75 | 2.318 | 8.21 | 13.88 | 7.6 | 2.392 | |
| 3/20/2008 | 16:45:51 | 20.72 | 2.316 | 8.22 | 14.06 | 7.8 | 2.391 | |
| 3/20/2008 | 17:00:51 | 20.64 | 2.313 | 8.23 | 13.89 | 8.3 | 2.392 | |
| 3/20/2008 | 17:15:51 | 20.55 | 2.313 | 8.22 | 13.74 | 7.2 | 2.393 | |
| 3/20/2008 | 17:30:50 | 20.43 | 2.307 | 8.22 | 13.69 | 9.3 | 2.394 | |
| 3/20/2008 | 17:45:51 | 20.36 | 2.304 | 8.20 | 13.33 | 11.5 | 2.395 | |
| 3/20/2008 | 18:00:51 | 20.29 | 2.302 | 8.20 | 13.42 | 10.9 | 2.394 | |
| 3/20/2008 | 18:15:50 | 20.21 | 2.296 | 8.20 | 13.41 | 9.0 | 2.394 | |
| 3/20/2008 | 18:30:51 | 20.21 | 2.293 | 8.20 | 13.14 | 13.7 | 2.394 | |
| 3/20/2008 | 18:45:51 | 20.16 | 2.292 | 8.19 | 12.94 | 12.3 | 2.395 | |
| 3/20/2008 | 19:00:51 | 20.11 | 2.295 | 8.19 | 12.92 | 13.1 | 2.396 | |
| 3/20/2008 | 19:15:50 | 20.09 | 2.297 | 8.17 | 12.75 | 12.6 | 2.397 | |
| 3/20/2008 | 19:30:51 | 20.08 | 2.307 | 8.16 | 12.55 | 11.3 | 2.398 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 19:45:51 | 20.07 | 2.319 | 8.14 | 12.14 | 14.7 | 2.399 | |
| 3/20/2008 | 20:00:50 | 20.04 | 2.333 | 8.10 | 11.96 | 12.8 | 2.400 | |
| 3/20/2008 | 20:15:51 | 20.00 | 2.340 | 8.08 | 11.83 | 14.8 | 2.399 | |
| 3/20/2008 | 20:30:51 | 19.97 | 2.346 | 8.07 | 11.66 | 16.5 | 2.400 | |
| 3/20/2008 | 20:45:50 | 19.93 | 2.346 | 8.06 | 11.21 | 17.5 | 2.399 | |
| 3/20/2008 | 21:00:50 | 19.79 | 2.334 | 8.05 | 11.21 | 18.9 | 2.400 | |
| 3/20/2008 | 21:15:51 | 19.62 | 2.327 | 8.05 | 11.25 | 13.2 | 2.399 | |
| 3/20/2008 | 21:30:50 | 19.57 | 2.308 | 8.10 | 11.61 | 12.4 | 2.399 | |
| 3/20/2008 | 21:45:51 | 19.51 | 2.299 | 8.09 | 11.31 | 13.3 | 2.400 | |
| 3/20/2008 | 22:00:51 | 19.46 | 2.317 | 8.04 | 10.92 | 13.4 | 2.402 | |
| 3/20/2008 | 22:15:51 | 19.43 | 2.325 | 8.01 | 10.63 | 10.8 | 2.404 | |
| 3/20/2008 | 22:30:50 | 19.36 | 2.291 | 8.09 | 11.33 | 8.8 | 2.403 | |
| 3/20/2008 | 22:45:51 | 19.34 | 2.296 | 8.08 | 11.20 | 9.1 | 2.405 | |
| 3/20/2008 | 23:00:51 | 19.28 | 2.300 | 8.05 | 10.97 | 10.3 | 2.405 | |
| 3/20/2008 | 23:15:50 | 19.27 | 2.287 | 8.09 | 11.16 | 9.9 | 2.405 | |
| 3/20/2008 | 23:30:51 | 19.20 | 2.297 | 8.07 | 10.92 | 10.9 | 2.404 | |
| 3/20/2008 | 23:45:50 | 19.15 | 2.301 | 8.04 | 10.66 | 10.9 | 2.404 | |
| 3/21/2008 | 0:00:50 | 19.11 | 2.300 | 8.02 | 10.46 | 12.6 | 2.403 | |
| 3/21/2008 | 0:15:51 | 19.06 | 2.294 | 8.02 | 10.29 | 11.8 | 2.403 | |
| 3/21/2008 | 0:30:51 | 19.02 | 2.288 | 8.01 | 10.28 | 12.8 | 2.400 | |
| 3/21/2008 | 0:45:51 | 18.96 | 2.282 | 8.01 | 10.21 | 11.2 | 2.401 | |
| 3/21/2008 | 1:00:50 | 18.87 | 2.282 | 8.01 | 10.07 | 11.9 | 2.400 | |
| 3/21/2008 | 1:15:51 | 18.87 | 2.274 | 8.00 | 9.95 | 13.7 | 2.399 | |
| 3/21/2008 | 1:30:51 | 18.87 | 2.270 | 7.98 | 9.73 | 14.2 | 2.400 | |
| 3/21/2008 | 1:45:51 | 18.87 | 2.269 | 7.96 | 9.44 | 15.9 | 2.399 | |
| 3/21/2008 | 2:00:51 | 18.91 | 2.266 | 7.93 | 9.14 | 19.7 | 2.398 | |
| 3/21/2008 | 2:15:51 | 18.87 | 2.267 | 7.91 | 8.83 | 21.5 | 2.396 | |
| 3/21/2008 | 2:30:51 | 18.84 | 2.268 | 7.88 | 8.41 | 22.5 | 2.394 | |
| 3/21/2008 | 2:45:51 | 18.79 | 2.271 | 7.84 | 8.00 | 25.3 | 2.392 | |
| 3/21/2008 | 3:00:51 | 18.64 | 2.294 | 7.81 | 7.82 | 21.8 | 2.391 | |
| 3/21/2008 | 3:15:51 | 18.61 | 2.302 | 7.81 | 7.66 | 18.6 | 2.389 | |
| 3/21/2008 | 3:30:51 | 18.50 | 2.307 | 7.80 | 7.64 | 16.7 | 2.388 | |
| 3/21/2008 | 3:45:51 | 18.48 | 2.309 | 7.80 | 7.49 | 18.2 | 2.387 | |
| 3/21/2008 | 4:00:51 | 18.44 | 2.316 | 7.78 | 7.31 | 20.5 | 2.387 | |
| 3/21/2008 | 4:15:51 | 18.31 | 2.335 | 7.78 | 7.36 | 16.9 | 2.386 | |
| 3/21/2008 | 4:30:51 | 18.24 | 2.348 | 7.78 | 7.34 | 15.8 | 2.386 | |
| 3/21/2008 | 4:45:51 | 18.17 | 2.349 | 7.77 | 7.26 | 14.4 | 2.387 | |
| 3/21/2008 | 5:00:51 | 18.02 | 2.351 | 7.75 | 7.16 | 15.1 | 2.387 | |
| 3/21/2008 | 5:15:51 | 17.91 | 2.375 | 7.76 | 7.23 | 15.5 | 2.389 | |
| 3/21/2008 | 5:30:51 | 17.81 | 2.383 | 7.76 | 7.11 | 17.0 | 2.390 | |
| 3/21/2008 | 5:45:51 | 17.67 | 2.368 | 7.74 | 6.91 | 13.2 | 2.391 | |
| 3/21/2008 | 6:00:51 | 17.67 | 2.369 | 7.70 | 6.53 | 10.8 | 2.393 | |
| 3/21/2008 | 6:15:51 | 17.59 | 2.368 | 7.68 | 6.11 | 12.2 | 2.393 | |
| 3/21/2008 | 6:30:51 | 17.53 | 2.382 | 7.69 | 6.56 | 12.4 | 2.395 | |
| 3/21/2008 | 6:45:51 | 17.49 | 2.395 | 7.70 | 6.71 | 15.3 | 2.396 | |
| 3/21/2008 | 7:00:51 | 17.50 | 2.387 | 7.70 | 6.69 | 13.1 | 2.397 | |
| 3/21/2008 | 7:15:51 | 17.44 | 2.397 | 7.70 | 6.65 | 13.1 | 2.397 | |
| 3/21/2008 | 7:30:51 | 17.42 | 2.398 | 7.70 | 6.89 | 13.9 | 2.399 | |
| 3/21/2008 | 7:45:51 | 17.45 | 2.393 | 7.71 | 7.09 | 11.4 | 2.400 | |
| 3/21/2008 | 8:00:51 | 17.69 | 2.367 | 7.78 | 7.49 | 15.6 | 2.402 | |
| 3/21/2008 | 8:15:51 | 17.81 | 2.379 | 7.80 | 7.73 | 14.5 | 2.403 | |
| 3/21/2008 | 8:30:51 | 17.88 | 2.391 | 7.79 | 7.47 | 13.1 | 2.403 | |
| 3/21/2008 | 8:45:51 | 17.92 | 2.422 | 7.76 | 7.66 | 10.6 | 2.403 | |
| 3/21/2008 | 9:00:51 | 18.16 | 2.428 | 7.81 | 8.22 | 12.7 | 2.405 | |
| 3/21/2008 | 9:15:51 | 18.38 | 2.416 | 7.82 | 8.40 | 13.9 | 2.406 | |
| 3/21/2008 | 9:30:51 | 18.35 | 2.413 | 7.84 | 8.60 | 12.0 | 2.408 | |
| 3/21/2008 | 9:45:51 | 18.20 | 2.417 | 7.83 | 8.69 | 12.5 | 2.407 | |
| 3/21/2008 | 10:00:51 | 18.67 | 2.396 | 7.91 | 9.47 | 12.8 | 2.409 | |
| 3/21/2008 | 10:15:51 | 18.78 | 2.389 | 7.92 | 9.60 | 12.5 | 2.409 | |
| 3/21/2008 | 10:30:51 | 18.95 | 2.386 | 7.93 | 9.73 | 12.1 | 2.408 | |
| 3/21/2008 | 10:45:51 | 18.94 | 2.387 | 7.93 | 9.75 | 11.8 | 2.405 | |
| 3/21/2008 | 11:00:51 | 19.11 | 2.387 | 7.93 | 9.90 | 11.4 | 2.405 | |
| 3/21/2008 | 11:15:51 | 19.19 | 2.382 | 7.94 | 10.18 | 11.4 | 2.405 | |
| 3/21/2008 | 11:30:51 | 19.29 | 2.388 | 7.94 | 10.22 | 11.9 | 2.404 | |
| 3/21/2008 | 11:45:51 | 19.44 | 2.387 | 7.97 | 10.61 | 13.9 | 2.404 | |
| 3/21/2008 | 12:00:51 | 19.58 | 2.387 | 7.98 | 10.60 | 12.3 | 2.401 | |
| 3/21/2008 | 12:15:51 | 19.59 | 2.394 | 7.95 | 10.69 | 10.8 | 2.399 | |
| 3/21/2008 | 12:30:51 | 19.89 | 2.396 | 7.96 | 10.84 | 11.5 | 2.397 | |
| 3/21/2008 | 12:45:51 | 20.14 | 2.398 | 8.00 | 11.30 | 10.6 | 2.395 | |
| 3/21/2008 | 13:00:51 | 20.17 | 2.394 | 8.03 | 11.81 | 12.3 | 2.393 | |
| 3/21/2008 | 13:15:51 | 20.21 | 2.395 | 8.03 | 11.70 | 10.2 | 2.393 | |
| 3/21/2008 | 13:30:51 | 20.46 | 2.392 | 8.05 | 12.13 | 11.7 | 2.392 | |
| 3/21/2008 | 13:45:51 | 20.66 | 2.388 | 8.08 | 12.33 | 12.8 | 2.393 | |
| 3/21/2008 | 14:00:51 | 20.63 | 2.379 | 8.10 | 12.50 | 13.9 | 2.392 | |
| 3/21/2008 | 14:15:51 | 20.69 | 2.376 | 8.11 | 12.74 | 12.3 | 2.391 | |
| 3/21/2008 | 14:30:51 | 20.64 | 2.374 | 8.14 | 12.74 | 12.8 | 2.390 | |
| 3/21/2008 | 14:45:51 | 20.79 | 2.372 | 8.16 | 13.17 | 12.5 | 2.390 | |
| 3/21/2008 | 15:00:51 | 20.91 | 2.364 | 8.18 | 13.40 | 13.0 | 2.389 | |
| 3/21/2008 | 15:15:51 | 20.95 | 2.367 | 8.18 | 13.61 | 13.0 | 2.388 | |
| 3/21/2008 | 15:30:51 | 20.83 | 2.368 | 8.18 | 13.52 | 12.6 | 2.388 | |
| 3/21/2008 | 15:45:51 | 20.87 | 2.356 | 8.19 | 13.57 | 12.3 | 2.387 | |
| 3/21/2008 | 16:00:51 | 20.93 | 2.354 | 8.19 | 13.47 | 12.4 | 2.386 | |
| 3/21/2008 | 16:15:50 | 20.96 | 2.347 | 8.20 | 13.77 | 11.2 | 2.385 | |
| 3/21/2008 | 16:30:51 | 20.91 | 2.344 | 8.20 | 13.86 | 11.8 | 2.384 | |
| 3/21/2008 | 16:45:51 | 20.90 | 2.332 | 8.20 | 13.81 | 12.3 | 2.383 | |
| 3/21/2008 | 17:00:51 | 20.91 | 2.319 | 8.20 | 13.63 | 10.0 | 2.382 | |
| 3/21/2008 | 17:15:51 | 20.89 | 2.298 | 8.19 | 13.78 | 10.1 | 2.382 | |
| 3/21/2008 | 17:30:51 | 20.87 | 2.305 | 8.20 | 13.81 | 10.0 | 2.383 | |
| 3/21/2008 | 17:45:51 | 20.81 | 2.317 | 8.21 | 13.76 | 12.1 | 2.383 | |
| 3/21/2008 | 18:00:51 | 20.72 | 2.320 | 8.18 | 13.57 | 10.0 | 2.383 | |
| 3/21/2008 | 18:15:51 | 20.60 | 2.309 | 8.15 | 13.00 | 10.3 | 2.382 | |
| 3/21/2008 | 18:30:50 | 20.57 | 2.306 | 8.12 | 12.44 | 9.0 | 2.381 | |
| 3/21/2008 | 18:45:51 | 20.53 | 2.300 | 8.12 | 12.66 | 9.5 | 2.382 | |
| 3/21/2008 | 19:00:51 | 20.48 | 2.294 | 8.14 | 12.69 | 10.1 | 2.384 | |
| 3/21/2008 | 19:15:51 | 20.44 | 2.288 | 8.15 | 12.70 | 10.6 | 2.384 | |
| 3/21/2008 | 19:30:51 | 20.41 | 2.290 | 8.15 | 12.63 | 11.2 | 2.385 | |
| 3/21/2008 | 19:45:51 | 20.37 | 2.296 | 8.14 | 12.62 | 11.1 | 2.386 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 20:00:50 | 20.33 | 2.296 | 8.13 | 11.89 | 11.4 | 2.387 | |
| 3/21/2008 | 20:15:51 | 20.27 | 2.296 | 8.14 | 12.46 | 10.8 | 2.388 | |
| 3/21/2008 | 20:30:51 | 20.23 | 2.299 | 8.11 | 12.20 | 10.4 | 2.389 | |
| 3/21/2008 | 20:45:51 | 20.18 | 2.298 | 8.12 | 12.16 | 11.5 | 2.389 | |
| 3/21/2008 | 21:00:51 | 20.14 | 2.298 | 8.11 | 11.84 | 10.8 | 2.391 | |
| 3/21/2008 | 21:15:50 | 20.05 | 2.298 | 8.11 | 11.84 | 11.9 | 2.390 | |
| 3/21/2008 | 21:30:51 | 19.91 | 2.301 | 8.10 | 11.92 | 9.4 | 2.389 | |
| 3/21/2008 | 21:45:50 | 19.83 | 2.304 | 8.09 | 11.51 | 10.2 | 2.390 | |
| 3/21/2008 | 22:00:50 | 19.74 | 2.329 | 8.07 | 11.25 | 12.3 | 2.390 | |
| 3/21/2008 | 22:15:51 | 19.66 | 2.316 | 8.06 | 11.24 | 11.7 | 2.391 | |
| 3/21/2008 | 22:30:51 | 19.64 | 2.301 | 8.07 | 11.37 | 9.6 | 2.391 | |
| 3/21/2008 | 22:45:51 | 19.62 | 2.299 | 8.10 | 11.47 | 10.0 | 2.391 | |
| 3/21/2008 | 23:00:50 | 19.60 | 2.294 | 8.08 | 11.36 | 9.8 | 2.391 | |
| 3/21/2008 | 23:15:51 | 19.56 | 2.294 | 8.08 | 11.33 | 10.2 | 2.390 | |
| 3/21/2008 | 23:30:51 | 19.49 | 2.297 | 8.08 | 11.09 | 13.1 | 2.390 | |
| 3/21/2008 | 23:45:51 | 19.44 | 2.299 | 8.06 | 10.94 | 10.8 | 2.389 | |
| 3/22/2008 | 0:00:51 | 19.41 | 2.301 | 8.04 | 10.69 | 11.9 | 2.388 | |
| 3/22/2008 | 0:15:51 | 19.31 | 2.307 | 8.02 | 10.33 | 12.3 | 2.387 | |
| 3/22/2008 | 0:30:50 | 19.28 | 2.308 | 8.00 | 10.15 | 13.3 | 2.386 | |
| 3/22/2008 | 0:45:51 | 19.25 | 2.312 | 7.97 | 9.84 | 11.8 | 2.384 | |
| 3/22/2008 | 1:00:51 | 19.15 | 2.315 | 7.96 | 9.92 | 12.3 | 2.384 | |
| 3/22/2008 | 1:15:51 | 19.11 | 2.311 | 8.00 | 10.17 | 12.7 | 2.383 | |
| 3/22/2008 | 1:30:50 | 19.06 | 2.307 | 8.04 | 10.45 | 14.3 | 2.382 | |
| 3/22/2008 | 1:45:50 | 19.05 | 2.308 | 8.05 | 10.31 | 14.1 | 2.381 | |
| 3/22/2008 | 2:00:51 | 19.03 | 2.308 | 8.04 | 10.15 | 13.4 | 2.378 | |
| 3/22/2008 | 2:15:50 | 19.00 | 2.308 | 8.02 | 9.98 | 15.0 | 2.377 | |
| 3/22/2008 | 2:30:51 | 18.92 | 2.314 | 8.00 | 9.83 | 13.8 | 2.376 | |
| 3/22/2008 | 2:45:51 | 18.82 | 2.318 | 7.97 | 9.57 | 13.2 | 2.374 | |
| 3/22/2008 | 3:00:51 | 18.78 | 2.321 | 7.97 | 9.53 | 18.9 | 2.373 | |
| 3/22/2008 | 3:15:51 | 18.70 | 2.322 | 7.95 | 9.30 | 12.7 | 2.372 | |
| 3/22/2008 | 3:30:51 | 18.61 | 2.323 | 7.94 | 9.26 | 11.7 | 2.371 | |
| 3/22/2008 | 3:45:51 | 18.51 | 2.326 | 7.93 | 9.12 | 11.8 | 2.370 | |
| 3/22/2008 | 4:00:51 | 18.46 | 2.327 | 7.92 | 8.99 | 15.5 | 2.368 | |
| 3/22/2008 | 4:15:51 | 18.43 | 2.328 | 7.91 | 8.95 | 11.8 | 2.370 | |
| 3/22/2008 | 4:30:51 | 18.40 | 2.329 | 7.90 | 8.80 | 11.1 | 2.372 | |
| 3/22/2008 | 4:45:51 | 18.38 | 2.329 | 7.88 | 8.70 | 13.5 | 2.373 | |
| 3/22/2008 | 5:00:51 | 18.31 | 2.331 | 7.88 | 8.51 | 13.2 | 2.372 | |
| 3/22/2008 | 5:15:51 | 18.25 | 2.333 | 7.87 | 8.39 | 11.9 | 2.373 | |
| 3/22/2008 | 5:30:51 | 18.19 | 2.334 | 7.85 | 8.16 | 12.3 | 2.373 | |
| 3/22/2008 | 5:45:51 | 18.13 | 2.337 | 7.84 | 7.92 | 14.0 | 2.375 | |
| 3/22/2008 | 6:00:51 | 18.06 | 2.337 | 7.84 | 7.93 | 16.4 | 2.375 | |
| 3/22/2008 | 6:15:51 | 18.00 | 2.338 | 7.82 | 7.69 | 13.0 | 2.376 | |
| 3/22/2008 | 6:30:51 | 17.96 | 2.342 | 7.80 | 7.57 | 11.5 | 2.377 | |
| 3/22/2008 | 6:45:51 | 17.94 | 2.343 | 7.79 | 7.32 | 13.2 | 2.377 | |
| 3/22/2008 | 7:00:51 | 17.95 | 2.346 | 7.78 | 7.26 | 15.3 | 2.377 | |
| 3/22/2008 | 7:15:51 | 17.97 | 2.356 | 7.78 | 7.24 | 14.8 | 2.379 | |
| 3/22/2008 | 7:30:51 | 17.97 | 2.383 | 7.77 | 7.27 | 14.7 | 2.380 | |
| 3/22/2008 | 7:45:51 | 17.94 | 2.408 | 7.77 | 7.52 | 13.2 | 2.379 | |
| 3/22/2008 | 8:00:51 | 18.13 | 2.402 | 7.80 | 7.79 | 11.3 | 2.380 | |
| 3/22/2008 | 8:15:51 | 18.61 | 2.321 | 7.88 | 8.44 | 15.7 | 2.382 | |
| 3/22/2008 | 8:30:51 | 18.52 | 2.347 | 7.87 | 8.07 | 15.1 | 2.382 | |
| 3/22/2008 | 8:45:51 | 18.42 | 2.406 | 7.83 | 7.94 | 14.6 | 2.382 | |
| 3/22/2008 | 9:00:51 | 18.45 | 2.415 | 7.81 | 8.19 | 11.5 | 2.381 | |
| 3/22/2008 | 9:15:51 | 18.43 | 2.406 | 7.81 | 8.10 | 12.2 | 2.380 | |
| 3/22/2008 | 9:30:50 | 18.30 | 2.404 | 7.82 | 8.24 | 13.2 | 2.381 | |
| 3/22/2008 | 9:45:50 | 18.28 | 2.388 | 7.81 | 8.12 | 13.9 | 2.381 | |
| 3/22/2008 | 10:00:51 | 18.43 | 2.394 | 7.82 | 8.33 | 11.8 | 2.382 | |
| 3/22/2008 | 10:15:51 | 19.21 | 2.400 | 7.91 | 9.20 | 12.9 | 2.383 | |
| 3/22/2008 | 10:30:51 | 19.23 | 2.392 | 7.93 | 9.32 | 13.4 | 2.384 | |
| 3/22/2008 | 10:45:51 | 19.31 | 2.360 | 7.92 | 9.11 | 14.4 | 2.384 | |
| 3/22/2008 | 11:00:51 | 19.32 | 2.362 | 7.95 | 9.63 | 19.2 | 2.383 | |
| 3/22/2008 | 11:15:51 | 19.41 | 2.374 | 7.97 | 10.00 | 13.1 | 2.383 | |
| 3/22/2008 | 11:30:51 | 19.61 | 2.360 | 7.98 | 10.29 | 14.5 | 2.383 | |
| 3/22/2008 | 11:45:51 | 19.65 | 2.359 | 7.92 | 9.45 | 19.8 | 2.381 | |
| 3/22/2008 | 12:00:51 | 19.86 | 2.380 | 7.98 | 10.56 | 13.5 | 2.381 | |
| 3/22/2008 | 12:15:51 | 20.12 | 2.369 | 7.99 | 10.37 | 20.2 | 2.379 | |
| 3/22/2008 | 12:30:51 | 20.38 | 2.350 | 8.07 | 11.13 | 21.9 | 2.378 | |
| 3/22/2008 | 12:45:51 | 20.46 | 2.382 | 8.03 | 11.31 | 14.4 | 2.378 | |
| 3/22/2008 | 13:00:51 | 20.74 | 2.375 | 8.06 | 11.49 | 18.8 | 2.377 | |
| 3/22/2008 | 13:15:51 | 20.85 | 2.375 | 8.07 | 11.67 | 18.3 | 2.376 | |
| 3/22/2008 | 13:30:51 | 21.08 | 2.376 | 8.07 | 11.87 | 17.7 | 2.375 | |
| 3/22/2008 | 13:45:51 | 21.33 | 2.381 | 8.10 | 11.99 | 18.9 | 2.373 | |
| 3/22/2008 | 14:00:51 | 21.50 | 2.381 | 8.10 | 12.44 | 14.5 | 2.371 | |
| 3/22/2008 | 14:15:51 | 21.60 | 2.376 | 8.10 | 12.41 | 11.9 | 2.370 | |
| 3/22/2008 | 14:30:51 | 21.30 | 2.378 | 8.13 | 12.69 | 11.7 | 2.369 | |
| 3/22/2008 | 14:45:51 | 21.58 | 2.376 | 8.17 | 13.35 | 12.3 | 2.369 | |
| 3/22/2008 | 15:00:51 | 21.33 | 2.369 | 8.16 | 13.04 | 14.3 | 2.368 | |
| 3/22/2008 | 15:15:51 | 21.53 | 2.370 | 8.19 | 13.49 | 12.6 | 2.366 | |
| 3/22/2008 | 15:30:51 | 21.40 | 2.366 | 8.19 | 13.32 | 14.8 | 2.365 | |
| 3/22/2008 | 15:45:51 | 21.34 | 2.362 | 8.18 | 13.19 | 13.4 | 2.362 | |
| 3/22/2008 | 16:00:51 | 21.61 | 2.360 | 8.22 | 14.14 | 11.1 | 2.363 | |
| 3/22/2008 | 16:15:51 | 21.68 | 2.361 | 8.25 | 14.33 | 12.2 | 2.364 | |
| 3/22/2008 | 16:30:51 | 21.51 | 2.362 | 8.26 | 14.26 | 10.9 | 2.365 | |
| 3/22/2008 | 16:45:51 | 21.40 | 2.362 | 8.25 | 14.06 | 12.6 | 2.364 | |
| 3/22/2008 | 17:00:50 | 21.34 | 2.363 | 8.27 | 14.33 | 12.7 | 2.363 | |
| 3/22/2008 | 17:15:51 | 21.21 | 2.363 | 8.26 | 14.02 | 11.9 | 2.363 | |
| 3/22/2008 | 17:30:51 | 21.32 | 2.356 | 8.29 | 14.33 | 12.0 | 2.365 | |
| 3/22/2008 | 17:45:51 | 21.23 | 2.349 | 8.28 | 13.97 | 12.4 | 2.367 | |
| 3/22/2008 | 18:00:50 | 21.21 | 2.343 | 8.26 | 13.68 | 13.3 | 2.367 | |
| 3/22/2008 | 18:15:50 | 21.16 | 2.346 | 8.25 | 13.54 | 13.3 | 2.368 | |
| 3/22/2008 | 18:30:51 | 21.08 | 2.350 | 8.23 | 13.41 | 12.6 | 2.369 | |
| 3/22/2008 | 18:45:51 | 21.01 | 2.350 | 8.22 | 13.26 | 13.3 | 2.371 | |
| 3/22/2008 | 19:00:50 | 20.94 | 2.353 | 8.21 | 13.02 | 13.1 | 2.372 | |
| 3/22/2008 | 19:15:50 | 20.87 | 2.353 | 8.19 | 12.80 | 14.8 | 2.372 | |
| 3/22/2008 | 19:30:50 | 20.83 | 2.351 | 8.18 | 12.24 | 12.1 | 2.373 | |
| 3/22/2008 | 19:45:51 | 20.78 | 2.350 | 8.16 | 12.09 | 11.7 | 2.374 | |
| 3/22/2008 | 20:00:50 | 20.73 | 2.351 | 8.12 | 11.84 | 18.3 | 2.378 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 20:15:51 | 20.68 | 2.357 | 8.09 | 11.50 | 14.5 | 2.378 | |
| 3/22/2008 | 20:30:51 | 20.62 | 2.357 | 8.07 | 11.07 | 14.9 | 2.380 | |
| 3/22/2008 | 20:45:50 | 20.64 | 2.351 | 8.15 | 11.85 | 14.6 | 2.380 | |
| 3/22/2008 | 21:00:50 | 20.60 | 2.350 | 8.14 | 11.31 | 15.5 | 2.380 | |
| 3/22/2008 | 21:15:51 | 20.57 | 2.352 | 8.12 | 11.21 | 14.7 | 2.381 | |
| 3/22/2008 | 21:30:50 | 20.51 | 2.351 | 8.10 | 10.98 | 14.2 | 2.380 | |
| 3/22/2008 | 21:45:50 | 20.47 | 2.351 | 8.10 | 10.67 | 14.1 | 2.381 | |
| 3/22/2008 | 22:00:50 | 20.42 | 2.351 | 8.12 | 11.22 | 15.7 | 2.380 | |
| 3/22/2008 | 22:15:51 | 20.40 | 2.346 | 8.11 | 11.06 | 16.3 | 2.378 | |
| 3/22/2008 | 22:30:51 | 20.29 | 2.350 | 8.10 | 10.82 | 17.5 | 2.377 | |
| 3/22/2008 | 22:45:51 | 20.23 | 2.352 | 8.07 | 10.54 | 15.2 | 2.377 | |
| 3/22/2008 | 23:00:51 | 20.17 | 2.354 | 8.05 | 10.14 | 17.2 | 2.376 | |
| 3/22/2008 | 23:15:51 | 20.01 | 2.356 | 8.03 | 9.99 | 14.3 | 2.373 | |
| 3/22/2008 | 23:30:51 | 19.94 | 2.359 | 8.01 | 9.86 | 15.3 | 2.371 | |
| 3/22/2008 | 23:45:51 | 19.94 | 2.361 | 8.00 | 9.63 | 13.1 | 2.371 | |
| 3/23/2008 | 0:00:51 | 19.89 | 2.364 | 7.99 | 9.44 | 18.9 | 2.370 | |
| 3/23/2008 | 0:15:52 | 19.87 | 2.367 | 7.98 | 9.34 | 15.0 | 2.372 | |
| 3/23/2008 | 0:30:51 | 19.86 | 2.369 | 7.96 | 9.12 | 13.9 | 2.370 | |
| 3/23/2008 | 0:45:50 | 19.80 | 2.372 | 7.95 | 8.93 | 16.7 | 2.370 | |
| 3/23/2008 | 1:00:50 | 19.75 | 2.377 | 7.95 | 8.88 | 14.9 | 2.368 | |
| 3/23/2008 | 1:15:51 | 19.73 | 2.382 | 7.94 | 8.87 | 16.1 | 2.368 | |
| 3/23/2008 | 1:30:51 | 19.69 | 2.386 | 7.94 | 9.11 | 15.1 | 2.368 | |
| 3/23/2008 | 1:45:49 | 19.67 | 2.389 | 7.93 | 9.09 | 18.3 | 2.366 | |
| 3/23/2008 | 2:00:50 | 19.66 | 2.393 | 7.92 | 8.93 | 17.3 | 2.366 | |
| 3/23/2008 | 2:15:51 | 19.63 | 2.397 | 7.90 | 8.50 | 16.4 | 2.366 | |
| 3/23/2008 | 2:30:50 | 19.51 | 2.400 | 7.90 | 8.59 | 17.8 | 2.364 | |
| 3/23/2008 | 2:45:50 | 19.47 | 2.401 | 7.88 | 8.36 | 14.4 | 2.363 | |
| 3/23/2008 | 3:00:51 | 19.38 | 2.404 | 7.87 | 8.17 | 21.3 | 2.363 | |
| 3/23/2008 | 3:15:51 | 19.32 | 2.405 | 7.87 | 8.20 | 17.6 | 2.364 | |
| 3/23/2008 | 3:30:51 | 19.27 | 2.405 | 7.86 | 8.00 | 16.2 | 2.364 | |
| 3/23/2008 | 3:45:51 | 19.20 | 2.406 | 7.86 | 7.91 | 17.3 | 2.365 | |
| 3/23/2008 | 4:00:51 | 19.16 | 2.409 | 7.87 | 8.22 | 22.3 | 2.366 | |
| 3/23/2008 | 4:15:51 | 19.15 | 2.409 | 7.86 | 7.95 | 18.7 | 2.367 | |
| 3/23/2008 | 4:30:51 | 19.06 | 2.411 | 7.85 | 7.61 | 17.6 | 2.367 | |
| 3/23/2008 | 4:45:51 | 18.97 | 2.412 | 7.83 | 7.47 | 16.1 | 2.367 | |
| 3/23/2008 | 5:00:51 | 18.88 | 2.413 | 7.84 | 7.72 | 16.7 | 2.367 | |
| 3/23/2008 | 5:15:51 | 18.87 | 2.413 | 7.84 | 7.60 | 15.3 | 2.365 | |
| 3/23/2008 | 5:30:51 | 18.84 | 2.412 | 7.85 | 7.68 | 17.3 | 2.365 | |
| 3/23/2008 | 5:45:51 | 18.81 | 2.412 | 7.83 | 7.72 | 18.4 | 2.367 | |
| 3/23/2008 | 6:00:51 | 18.74 | 2.413 | 7.83 | 7.51 | 19.8 | 2.368 | |
| 3/23/2008 | 6:15:51 | 18.65 | 2.412 | 7.83 | 7.48 | 19.3 | 2.368 | |
| 3/23/2008 | 6:30:51 | 18.59 | 2.411 | 7.83 | 7.55 | 17.8 | 2.370 | |
| 3/23/2008 | 6:45:51 | 18.56 | 2.411 | 7.83 | 7.61 | 20.4 | 2.371 | |
| 3/23/2008 | 7:00:51 | 18.57 | 2.414 | 7.83 | 7.42 | 23.0 | 2.372 | |
| 3/23/2008 | 7:15:51 | 18.57 | 2.420 | 7.82 | 7.46 | 19.4 | 2.373 | |
| 3/23/2008 | 7:30:51 | 18.60 | 2.420 | 7.83 | 7.59 | 17.3 | 2.375 | |
| 3/23/2008 | 7:45:51 | 18.60 | 2.422 | 7.83 | 7.70 | 17.8 | 2.374 | |
| 3/23/2008 | 8:00:51 | 18.62 | 2.429 | 7.83 | 7.71 | 16.3 | 2.377 | |
| 3/23/2008 | 8:15:51 | 18.70 | 2.429 | 7.83 | 7.71 | 20.8 | 2.378 | |
| 3/23/2008 | 8:30:51 | 18.75 | 2.431 | 7.82 | 7.75 | 19.7 | 2.379 | |
| 3/23/2008 | 8:45:52 | 18.78 | 2.435 | 7.81 | 7.60 | 19.9 | 2.381 | |
| 3/23/2008 | 9:00:52 | 18.80 | 2.426 | 7.82 | 7.84 | 17.8 | 2.381 | |
| 3/23/2008 | 9:15:51 | 18.97 | 2.441 | 7.82 | 7.82 | 12.5 | 2.380 | |
| 3/23/2008 | 9:30:51 | 19.54 | 2.409 | 7.83 | 7.68 | 19.3 | 2.381 | |
| 3/23/2008 | 9:45:51 | 19.94 | 2.398 | 7.88 | 8.06 | 19.4 | 2.382 | |
| 3/23/2008 | 10:00:51 | 19.50 | 2.433 | 7.87 | 8.24 | 13.1 | 2.380 | |
| 3/23/2008 | 10:15:51 | 19.61 | 2.443 | 7.87 | 8.49 | 13.9 | 2.381 | |
| 3/23/2008 | 10:30:51 | 19.91 | 2.460 | 7.89 | 8.83 | 11.4 | 2.380 | |
| 3/23/2008 | 10:45:51 | 20.29 | 2.469 | 7.91 | 9.16 | 11.4 | 2.381 | |
| 3/23/2008 | 11:00:51 | 20.34 | 2.477 | 7.91 | 9.34 | 10.5 | 2.378 | |
| 3/23/2008 | 11:15:52 | 20.47 | 2.461 | 7.92 | 9.18 | 11.1 | 2.377 | |
| 3/23/2008 | 11:30:52 | 20.65 | 2.456 | 7.93 | 9.63 | 11.4 | 2.376 | |
| 3/23/2008 | 11:45:51 | 20.43 | 2.454 | 7.95 | 9.82 | 14.4 | 2.375 | |
| 3/23/2008 | 12:00:51 | 20.54 | 2.451 | 7.95 | 9.86 | 13.0 | 2.374 | |
| 3/23/2008 | 12:15:51 | 20.59 | 2.447 | 7.96 | 9.92 | 11.3 | 2.373 | |
| 3/23/2008 | 12:30:51 | 20.60 | 2.438 | 7.98 | 10.11 | 14.7 | 2.370 | |
| 3/23/2008 | 12:45:52 | 20.60 | 2.443 | 7.99 | 10.46 | 12.0 | 2.368 | |
| 3/23/2008 | 13:00:52 | 20.78 | 2.446 | 8.00 | 10.68 | 13.8 | 2.368 | |
| 3/23/2008 | 13:15:51 | 20.88 | 2.436 | 8.03 | 11.02 | 12.5 | 2.366 | |
| 3/23/2008 | 13:30:51 | 21.16 | 2.445 | 8.03 | 11.10 | 13.4 | 2.364 | |
| 3/23/2008 | 13:45:51 | 21.13 | 2.443 | 8.06 | 11.36 | 13.1 | 2.364 | |
| 3/23/2008 | 14:00:51 | 21.27 | 2.444 | 8.07 | 11.75 | 14.4 | 2.363 | |
| 3/23/2008 | 14:15:51 | 21.31 | 2.447 | 8.07 | 11.66 | 12.8 | 2.362 | |
| 3/23/2008 | 14:30:51 | 21.45 | 2.446 | 8.10 | 12.05 | 11.6 | 2.363 | |
| 3/23/2008 | 14:45:51 | 21.61 | 2.450 | 8.11 | 12.10 | 14.4 | 2.362 | |
| 3/23/2008 | 15:00:51 | 21.64 | 2.450 | 8.11 | 12.31 | 13.8 | 2.361 | |
| 3/23/2008 | 15:15:51 | 21.62 | 2.451 | 8.12 | 12.21 | 16.2 | 2.361 | |
| 3/23/2008 | 15:30:50 | 21.65 | 2.446 | 8.14 | 12.41 | 18.6 | 2.361 | |
| 3/23/2008 | 15:45:50 | 21.77 | 2.446 | 8.16 | 12.81 | 21.7 | 2.359 | |
| 3/23/2008 | 16:00:51 | 21.76 | 2.451 | 8.15 | 12.87 | 21.2 | 2.358 | |
| 3/23/2008 | 16:15:51 | 21.78 | 2.459 | 8.16 | 13.09 | 20.0 | 2.357 | |
| 3/23/2008 | 16:30:51 | 21.72 | 2.461 | 8.17 | 13.21 | 14.3 | 2.356 | |
| 3/23/2008 | 16:45:51 | 21.76 | 2.467 | 8.15 | 13.01 | 16.2 | 2.355 | |
| 3/23/2008 | 17:00:51 | 21.77 | 2.469 | 8.15 | 13.01 | 17.5 | 2.353 | |
| 3/23/2008 | 17:15:51 | 21.66 | 2.471 | 8.15 | 13.02 | 13.0 | 2.352 | |
| 3/23/2008 | 17:30:51 | 21.62 | 2.470 | 8.13 | 12.73 | 15.9 | 2.352 | |
| 3/23/2008 | 17:45:51 | 21.46 | 2.469 | 8.12 | 12.56 | 14.8 | 2.352 | |
| 3/23/2008 | 18:00:51 | 21.35 | 2.467 | 8.13 | 12.68 | 11.0 | 2.351 | |
| 3/23/2008 | 18:15:51 | 21.26 | 2.465 | 8.11 | 12.47 | 10.9 | 2.350 | |
| 3/23/2008 | 18:30:51 | 21.22 | 2.466 | 8.11 | 12.34 | 9.4 | 2.351 | |
| 3/23/2008 | 18:45:51 | 21.22 | 2.464 | 8.11 | 12.43 | 9.2 | 2.352 | |
| 3/23/2008 | 19:00:51 | 21.22 | 2.449 | 8.14 | 12.68 | 9.3 | 2.354 | |
| 3/23/2008 | 19:15:51 | 21.14 | 2.449 | 8.10 | 12.26 | 9.1 | 2.355 | |
| 3/23/2008 | 19:30:51 | 21.10 | 2.450 | 8.09 | 11.98 | 10.6 | 2.356 | |
| 3/23/2008 | 19:45:51 | 21.06 | 2.449 | 8.08 | 11.86 | 10.6 | 2.358 | |
| 3/23/2008 | 20:00:51 | 21.00 | 2.451 | 8.08 | 11.62 | 9.0 | 2.359 | |
| 3/23/2008 | 20:15:51 | 20.94 | 2.450 | 8.08 | 11.59 | 8.2 | 2.361 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 20:30:51 | 20.91 | 2.447 | 8.07 | 11.45 | 8.4 | 2.363 | |
| 3/23/2008 | 20:45:51 | 20.87 | 2.448 | 8.07 | 11.26 | 8.4 | 2.363 | |
| 3/23/2008 | 21:00:51 | 20.81 | 2.444 | 8.06 | 11.18 | 7.6 | 2.365 | |
| 3/23/2008 | 21:15:51 | 20.77 | 2.444 | 8.07 | 11.17 | 9.8 | 2.366 | |
| 3/23/2008 | 21:30:51 | 20.72 | 2.438 | 8.06 | 10.96 | 11.9 | 2.366 | |
| 3/23/2008 | 21:45:51 | 20.66 | 2.418 | 8.07 | 10.71 | 13.6 | 2.366 | |
| 3/23/2008 | 22:00:51 | 20.57 | 2.421 | 8.06 | 10.57 | 12.6 | 2.365 | |
| 3/23/2008 | 22:15:52 | 20.56 | 2.420 | 8.04 | 10.17 | 12.2 | 2.366 | |
| 3/23/2008 | 22:30:52 | 20.50 | 2.416 | 8.04 | 10.27 | 13.2 | 2.364 | |
| 3/23/2008 | 22:45:51 | 20.42 | 2.416 | 8.03 | 9.99 | 11.5 | 2.363 | |
| 3/23/2008 | 23:00:51 | 20.40 | 2.419 | 8.01 | 9.79 | 11.4 | 2.362 | |
| 3/23/2008 | 23:15:51 | 20.34 | 2.418 | 7.98 | 9.72 | 11.0 | 2.363 | |
| 3/23/2008 | 23:30:51 | 20.24 | 2.417 | 7.97 | 9.45 | 15.9 | 2.361 | |
| 3/23/2008 | 23:45:51 | 20.19 | 2.417 | 7.96 | 9.29 | 12.4 | 2.361 | |
| 3/24/2008 | 0:00:51 | 20.11 | 2.414 | 7.95 | 9.25 | 12.6 | 2.360 | |
| 3/24/2008 | 0:15:52 | 20.07 | 2.412 | 7.94 | 9.04 | 15.7 | 2.360 | |
| 3/24/2008 | 0:30:51 | 20.04 | 2.413 | 7.93 | 8.82 | 15.0 | 2.358 | |
| 3/24/2008 | 0:45:51 | 20.03 | 2.412 | 7.91 | 8.47 | 14.4 | 2.358 | |
| 3/24/2008 | 1:00:52 | 19.97 | 2.412 | 7.91 | 8.28 | 14.6 | 2.357 | |
| 3/24/2008 | 1:15:51 | 19.84 | 2.414 | 7.91 | 8.41 | 13.9 | 2.354 | |
| 3/24/2008 | 1:30:51 | 19.73 | 2.417 | 7.91 | 8.29 | 11.9 | 2.353 | |
| 3/24/2008 | 1:45:51 | 19.68 | 2.422 | 7.91 | 8.04 | 13.4 | 2.352 | |
| 3/24/2008 | 2:00:51 | 19.61 | 2.424 | 7.90 | 8.10 | 13.4 | 2.350 | |
| 3/24/2008 | 2:15:51 | 19.59 | 2.428 | 7.90 | 7.98 | 14.4 | 2.350 | |
| 3/24/2008 | 2:30:51 | 19.56 | 2.433 | 7.88 | 7.66 | 12.7 | 2.350 | |
| 3/24/2008 | 2:45:50 | 19.54 | 2.436 | 7.85 | 7.44 | 13.5 | 2.349 | |
| 3/24/2008 | 3:00:51 | 19.52 | 2.439 | 7.84 | 7.31 | 20.5 | 2.350 | |
| 3/24/2008 | 3:15:51 | 19.49 | 2.443 | 7.83 | 7.07 | 18.2 | 2.349 | |
| 3/24/2008 | 3:30:51 | 19.44 | 2.445 | 7.83 | 6.96 | 15.9 | 2.347 | |
| 3/24/2008 | 3:45:51 | 19.34 | 2.444 | 7.83 | 7.06 | 15.6 | 2.345 | |
| 3/24/2008 | 4:00:51 | 19.21 | 2.445 | 7.83 | 7.01 | 18.9 | 2.344 | |
| 3/24/2008 | 4:15:51 | 19.24 | 2.448 | 7.81 | 6.89 | 19.1 | 2.344 | |
| 3/24/2008 | 4:30:51 | 19.22 | 2.452 | 7.79 | 6.74 | 20.1 | 2.345 | |
| 3/24/2008 | 4:45:51 | 19.11 | 2.452 | 7.77 | 6.56 | 17.5 | 2.346 | |
| 3/24/2008 | 5:00:51 | 18.98 | 2.451 | 7.76 | 6.43 | 18.5 | 2.346 | |
| 3/24/2008 | 5:15:51 | 18.85 | 2.442 | 7.73 | 6.19 | 16.4 | 2.346 | |
| 3/24/2008 | 5:30:51 | 18.75 | 2.448 | 7.72 | 6.12 | 17.1 | 2.347 | |
| 3/24/2008 | 5:45:50 | 18.59 | 2.443 | 7.71 | 6.01 | 15.8 | 2.347 | |
| 3/24/2008 | 6:00:51 | 18.53 | 2.454 | 7.70 | 5.87 | 21.0 | 2.347 | |
| 3/24/2008 | 6:15:51 | 18.48 | 2.478 | 7.70 | 5.84 | 25.2 | 2.349 | |
| 3/24/2008 | 6:30:51 | 18.38 | 2.485 | 7.70 | 5.76 | 30.5 | 2.350 | |
| 3/24/2008 | 6:45:51 | 18.31 | 2.489 | 7.70 | 5.69 | 33.6 | 2.350 | |
| 3/24/2008 | 7:00:51 | 18.30 | 2.510 | 7.69 | 5.61 | 32.9 | 2.352 | |
| 3/24/2008 | 7:15:51 | 18.32 | 2.517 | 7.70 | 5.71 | 30.7 | 2.353 | |
| 3/24/2008 | 7:30:51 | 18.28 | 2.509 | 7.69 | 5.58 | 32.4 | 2.353 | |
| 3/24/2008 | 7:45:51 | 18.29 | 2.511 | 7.69 | 5.74 | 25.1 | 2.354 | |
| 3/24/2008 | 8:00:51 | 18.24 | 2.497 | 7.67 | 5.58 | 21.6 | 2.356 | |
| 3/24/2008 | 8:15:51 | 18.54 | 2.514 | 7.70 | 6.04 | 18.6 | 2.357 | |
| 3/24/2008 | 8:30:51 | 18.59 | 2.509 | 7.71 | 6.30 | 18.3 | 2.357 | |
| 3/24/2008 | 8:45:50 | 18.73 | 2.509 | 7.73 | 6.50 | 19.1 | 2.356 | |
| 3/24/2008 | 9:00:51 | 18.85 | 2.514 | 7.74 | 6.74 | 18.4 | 2.357 | |
| 3/24/2008 | 9:15:51 | 19.05 | 2.521 | 7.80 | 7.12 | 20.9 | 2.357 | |
| 3/24/2008 | 9:30:51 | 19.09 | 2.486 | 7.83 | 7.25 | 21.6 | 2.359 | |
| 3/24/2008 | 9:45:51 | 19.42 | 2.490 | 7.85 | 7.56 | 20.9 | 2.362 | |
| 3/24/2008 | 10:00:51 | 19.81 | 2.511 | 7.87 | 8.19 | 17.0 | 2.364 | |
| 3/24/2008 | 10:15:51 | 19.80 | 2.508 | 7.88 | 8.41 | 15.7 | 2.364 | |
| 3/24/2008 | 10:30:52 | 19.87 | 2.499 | 7.86 | 8.17 | 16.3 | 2.363 | |
| 3/24/2008 | 10:45:52 | 19.97 | 2.489 | 7.88 | 8.26 | 20.2 | 2.363 | |
| 3/24/2008 | 11:00:52 | 20.00 | 2.489 | 7.87 | 8.39 | 17.2 | 2.362 | |
| 3/24/2008 | 11:15:52 | 20.06 | 2.480 | 7.91 | 8.84 | 21.3 | 2.360 | |
| 3/24/2008 | 11:30:51 | 20.17 | 2.485 | 7.90 | 8.83 | 22.0 | 2.360 | |
| 3/24/2008 | 11:45:51 | 20.21 | 2.480 | 7.88 | 8.67 | 19.5 | 2.358 | |
| 3/24/2008 | 12:00:51 | 20.42 | 2.479 | 7.89 | 8.76 | 23.4 | 2.356 | |
| 3/24/2008 | 12:15:51 | 20.65 | 2.479 | 7.92 | 9.36 | 19.4 | 2.355 | |
| 3/24/2008 | 12:30:51 | 21.01 | 2.479 | 7.94 | 9.71 | 14.8 | 2.354 | |
| 3/24/2008 | 12:45:51 | 21.08 | 2.485 | 7.96 | 9.95 | 16.9 | 2.354 | |
| 3/24/2008 | 13:00:51 | 21.15 | 2.485 | 7.98 | 10.09 | 13.3 | 2.352 | |
| 3/24/2008 | 13:15:51 | 21.16 | 2.487 | 7.99 | 9.95 | 16.7 | 2.352 | |
| 3/24/2008 | 13:30:51 | 21.35 | 2.472 | 8.01 | 10.45 | 15.9 | 2.351 | |
| 3/24/2008 | 13:45:51 | 21.31 | 2.465 | 8.02 | 10.28 | 18.1 | 2.351 | |
| 3/24/2008 | 14:00:51 | 21.46 | 2.454 | 8.05 | 10.38 | 18.6 | 2.350 | |
| 3/24/2008 | 14:15:51 | 21.52 | 2.451 | 8.07 | 10.75 | 21.7 | 2.350 | |
| 3/24/2008 | 14:30:51 | 21.55 | 2.444 | 8.09 | 11.15 | 16.8 | 2.350 | |
| 3/24/2008 | 14:45:51 | 21.72 | 2.442 | 8.10 | 11.35 | 17.7 | 2.350 | |
| 3/24/2008 | 15:00:51 | 21.67 | 2.448 | 8.10 | 11.39 | 18.9 | 2.350 | |
| 3/24/2008 | 15:15:51 | 21.78 | 2.444 | 8.11 | 11.61 | 16.0 | 2.349 | |
| 3/24/2008 | 15:30:54 | 21.76 | 2.450 | 8.07 | 11.25 | 17.9 | 2.349 | |
| 3/24/2008 | 15:45:52 | 21.86 | 2.446 | 8.12 | 11.83 | 16.8 | 2.350 | |
| 3/24/2008 | 16:00:51 | 21.85 | 2.445 | 8.12 | 11.78 | 17.7 | 2.351 | |
| 3/24/2008 | 16:15:51 | 21.85 | 2.447 | 8.12 | 11.79 | 18.1 | 2.353 | |
| 3/24/2008 | 16:30:50 | 21.81 | 2.452 | 8.11 | 11.72 | 21.3 | 2.350 | |
| 3/24/2008 | 16:45:51 | 21.86 | 2.454 | 8.13 | 11.93 | 15.0 | 2.351 | |
| 3/24/2008 | 17:00:51 | 21.82 | 2.455 | 8.14 | 12.02 | 16.7 | 2.350 | |
| 3/24/2008 | 17:15:51 | 21.76 | 2.457 | 8.13 | 11.70 | 18.9 | 2.350 | |
| 3/24/2008 | 17:30:51 | 21.69 | 2.457 | 8.13 | 11.67 | 15.8 | 2.351 | |
| 3/24/2008 | 17:45:51 | 21.64 | 2.456 | 8.12 | 11.79 | 14.4 | 2.351 | |
| 3/24/2008 | 18:00:51 | 21.56 | 2.453 | 8.13 | 11.78 | 14.2 | 2.352 | |
| 3/24/2008 | 18:15:51 | 21.49 | 2.455 | 8.11 | 11.58 | 14.1 | 2.351 | |
| 3/24/2008 | 18:30:51 | 21.45 | 2.454 | 8.09 | 11.28 | 13.6 | 2.353 | |
| 3/24/2008 | 18:45:51 | 21.37 | 2.453 | 8.08 | 11.13 | 11.4 | 2.356 | |
| 3/24/2008 | 19:00:50 | 21.30 | 2.455 | 8.08 | 11.07 | 12.2 | 2.357 | |
| 3/24/2008 | 19:15:51 | 21.24 | 2.454 | 8.07 | 10.76 | 12.0 | 2.358 | |
| 3/24/2008 | 19:30:50 | 21.17 | 2.455 | 8.03 | 10.37 | 10.4 | 2.358 | |
| 3/24/2008 | 19:45:50 | 21.12 | 2.452 | 8.00 | 9.90 | 10.2 | 2.359 | |
| 3/24/2008 | 20:00:51 | 21.07 | 2.452 | 7.97 | 9.50 | 10.8 | 2.360 | |
| 3/24/2008 | 20:15:51 | 21.02 | 2.456 | 7.95 | 9.07 | 10.6 | 2.361 | |
| 3/24/2008 | 20:30:51 | 20.93 | 2.453 | 7.93 | 9.19 | 12.1 | 2.363 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 20:45:50 | 20.89 | 2.454 | 7.91 | 8.95 | 11.4 | 2.363 | |
| 3/24/2008 | 21:00:51 | 20.83 | 2.456 | 7.90 | 8.65 | 10.1 | 2.365 | |
| 3/24/2008 | 21:15:51 | 20.73 | 2.460 | 7.85 | 8.33 | 11.5 | 2.365 | |
| 3/24/2008 | 21:30:51 | 20.65 | 2.465 | 7.84 | 8.05 | 9.4 | 2.365 | |
| 3/24/2008 | 21:45:51 | 20.55 | 2.467 | 7.87 | 8.90 | 8.6 | 2.366 | |
| 3/24/2008 | 22:00:51 | 20.57 | 2.449 | 8.00 | 9.71 | 9.2 | 2.367 | |
| 3/24/2008 | 22:15:50 | 20.54 | 2.445 | 7.98 | 9.94 | 10.0 | 2.366 | |
| 3/24/2008 | 22:30:50 | 20.52 | 2.442 | 8.03 | 10.06 | 9.2 | 2.367 | |
| 3/24/2008 | 22:45:51 | 20.52 | 2.444 | 8.00 | 9.70 | 9.1 | 2.367 | |
| 3/24/2008 | 23:00:51 | 20.47 | 2.446 | 7.96 | 9.32 | 9.4 | 2.365 | |
| 3/24/2008 | 23:15:51 | 20.41 | 2.453 | 7.91 | 8.68 | 9.3 | 2.365 | |
| 3/24/2008 | 23:30:51 | 20.36 | 2.454 | 7.87 | 8.41 | 9.2 | 2.365 | |
| 3/24/2008 | 23:45:53 | 20.27 | 2.459 | 7.86 | 8.12 | 11.4 | 2.366 | |
| 3/25/2008 | 0:00:51 | 20.23 | 2.460 | 7.86 | 8.46 | 9.5 | 2.364 | |
| 3/25/2008 | 0:15:51 | 20.24 | 2.461 | 7.92 | 8.78 | 9.9 | 2.365 | |
| 3/25/2008 | 0:30:51 | 20.23 | 2.462 | 7.95 | 8.60 | 9.5 | 2.366 | |
| 3/25/2008 | 0:45:51 | 20.22 | 2.462 | 7.95 | 8.83 | 9.8 | 2.363 | |
| 3/25/2008 | 1:00:51 | 20.20 | 2.462 | 7.94 | 8.70 | 9.2 | 2.361 | |
| 3/25/2008 | 1:15:51 | 20.19 | 2.463 | 7.95 | 8.88 | 9.8 | 2.361 | |
| 3/25/2008 | 1:30:51 | 20.18 | 2.466 | 7.93 | 8.63 | 10.1 | 2.360 | |
| 3/25/2008 | 1:45:50 | 20.18 | 2.465 | 7.92 | 8.57 | 9.2 | 2.360 | |
| 3/25/2008 | 2:00:50 | 20.19 | 2.465 | 7.91 | 8.31 | 10.0 | 2.359 | |
| 3/25/2008 | 2:15:51 | 20.16 | 2.465 | 7.88 | 7.96 | 9.5 | 2.358 | |
| 3/25/2008 | 2:30:51 | 20.14 | 2.467 | 7.85 | 7.74 | 10.8 | 2.356 | |
| 3/25/2008 | 2:45:51 | 20.12 | 2.467 | 7.83 | 7.44 | 9.1 | 2.356 | |
| 3/25/2008 | 3:00:50 | 20.09 | 2.467 | 7.82 | 7.46 | 10.1 | 2.356 | |
| 3/25/2008 | 3:15:51 | 20.05 | 2.470 | 7.82 | 7.38 | 9.5 | 2.356 | |
| 3/25/2008 | 3:30:50 | 20.01 | 2.470 | 7.81 | 7.27 | 9.9 | 2.358 | |
| 3/25/2008 | 3:45:51 | 19.96 | 2.469 | 7.83 | 7.33 | 10.9 | 2.359 | |
| 3/25/2008 | 4:00:50 | 19.93 | 2.472 | 7.83 | 7.14 | 9.7 | 2.360 | |
| 3/25/2008 | 4:15:51 | 19.89 | 2.472 | 7.82 | 7.13 | 9.5 | 2.360 | |
| 3/25/2008 | 4:30:50 | 19.86 | 2.473 | 7.80 | 6.90 | 9.7 | 2.361 | |
| 3/25/2008 | 4:45:50 | 19.83 | 2.473 | 7.80 | 6.90 | 9.8 | 2.363 | |
| 3/25/2008 | 5:00:50 | 19.78 | 2.471 | 7.78 | 6.72 | 9.7 | 2.363 | |
| 3/25/2008 | 5:15:51 | 19.73 | 2.468 | 7.80 | 6.66 | 9.8 | 2.364 | |
| 3/25/2008 | 5:30:51 | 19.69 | 2.469 | 7.78 | 6.47 | 9.8 | 2.367 | |
| 3/25/2008 | 5:45:50 | 19.67 | 2.469 | 7.76 | 6.37 | 9.2 | 2.367 | |
| 3/25/2008 | 6:00:51 | 19.64 | 2.472 | 7.75 | 6.14 | 9.0 | 2.368 | |
| 3/25/2008 | 6:15:51 | 19.64 | 2.468 | 7.77 | 6.50 | 16.4 | 2.369 | |
| 3/25/2008 | 6:30:51 | 19.62 | 2.468 | 7.76 | 6.29 | 11.3 | 2.369 | |
| 3/25/2008 | 6:45:51 | 19.66 | 2.462 | 7.75 | 6.20 | 11.7 | 2.371 | |
| 3/25/2008 | 7:00:51 | 19.62 | 2.464 | 7.74 | 5.95 | 15.1 | 2.371 | |
| 3/25/2008 | 7:15:50 | 19.57 | 2.465 | 7.73 | 6.02 | 12.6 | 2.372 | |
| 3/25/2008 | 7:30:51 | 19.55 | 2.467 | 7.72 | 5.77 | 13.3 | 2.374 | |
| 3/25/2008 | 7:45:51 | 19.57 | 2.468 | 7.71 | 5.73 | 13.5 | 2.375 | |
| 3/25/2008 | 8:00:51 | 19.63 | 2.468 | 7.70 | 5.80 | 13.7 | 2.376 | |
| 3/25/2008 | 8:15:50 | 19.72 | 2.467 | 7.70 | 5.82 | 14.5 | 2.378 | |
| 3/25/2008 | 8:30:51 | 19.82 | 2.468 | 7.70 | 5.97 | 13.4 | 2.380 | |
| 3/25/2008 | 8:45:51 | 19.90 | 2.470 | 7.71 | 6.14 | 13.1 | 2.378 | |
| 3/25/2008 | 9:00:51 | 20.10 | 2.472 | 7.73 | 6.48 | 12.7 | 2.379 | |
| 3/25/2008 | 9:15:51 | 20.38 | 2.469 | 7.75 | 6.70 | 11.4 | 2.381 | |
| 3/25/2008 | 9:30:51 | 20.14 | 2.479 | 7.82 | 7.49 | 12.5 | 2.381 | |
| 3/25/2008 | 9:45:51 | 20.11 | 2.480 | 7.86 | 7.88 | 11.1 | 2.380 | |
| 3/25/2008 | 10:00:51 | 20.14 | 2.479 | 7.85 | 7.82 | 12.6 | 2.380 | |
| 3/25/2008 | 10:15:51 | 20.30 | 2.479 | 7.79 | 7.20 | 14.7 | 2.382 | |
| 3/25/2008 | 10:30:51 | 20.42 | 2.481 | 7.82 | 7.39 | 14.4 | 2.382 | |
| 3/25/2008 | 10:45:51 | 20.57 | 2.483 | 7.80 | 7.16 | 14.1 | 2.380 | |
| 3/25/2008 | 11:00:51 | 20.80 | 2.487 | 7.83 | 7.64 | 15.8 | 2.382 | |
| 3/25/2008 | 11:15:51 | 21.07 | 2.483 | 7.85 | 7.67 | 15.5 | 2.382 | |
| 3/25/2008 | 11:30:51 | 21.16 | 2.482 | 7.87 | 8.08 | 15.7 | 2.381 | |
| 3/25/2008 | 11:45:51 | 21.09 | 2.483 | 7.89 | 8.55 | 17.5 | 2.378 | |
| 3/25/2008 | 12:00:50 | 21.37 | 2.488 | 7.93 | 9.17 | 12.7 | 2.378 | |
| 3/25/2008 | 12:15:51 | 21.37 | 2.488 | 7.92 | 9.19 | 13.3 | 2.378 | |
| 3/25/2008 | 12:30:51 | 21.53 | 2.486 | 7.93 | 9.27 | 13.3 | 2.378 | |
| 3/25/2008 | 12:45:51 | 21.70 | 2.488 | 7.97 | 9.79 | 16.1 | 2.378 | |
| 3/25/2008 | 13:00:51 | 21.86 | 2.488 | 7.99 | 9.94 | 14.9 | 2.376 | |
| 3/25/2008 | 13:15:51 | 21.97 | 2.488 | 7.99 | 10.03 | 13.9 | 2.376 | |
| 3/25/2008 | 13:30:51 | 22.09 | 2.479 | 8.00 | 10.52 | 13.6 | 2.374 | |
| 3/25/2008 | 13:45:51 | 22.19 | 2.482 | 8.02 | 10.69 | 12.4 | 2.373 | |
| 3/25/2008 | 14:00:51 | 22.31 | 2.488 | 8.00 | 10.54 | 11.4 | 2.373 | |
| 3/25/2008 | 14:15:51 | 22.39 | 2.491 | 8.01 | 10.74 | 10.8 | 2.372 | |
| 3/25/2008 | 14:30:44 | 22.38 | 2.497 | 8.01 | 10.72 | 12.2 | 2.372 | |
| 3/25/2008 | 14:45:48 | 22.41 | 2.498 | 8.02 | 10.76 | 13.7 | 2.373 | |
| 3/25/2008 | 15:00:51 | 22.52 | 2.500 | 8.04 | 11.17 | 13.0 | 2.372 | |
| 3/25/2008 | 15:15:50 | 22.54 | 2.508 | 8.04 | 11.06 | 11.7 | 2.371 | |
| 3/25/2008 | 15:30:51 | 22.51 | 2.510 | 8.04 | 10.68 | 13.0 | 2.370 | |
| 3/25/2008 | 15:45:51 | 22.52 | 2.509 | 8.05 | 11.04 | 13.1 | 2.369 | |
| 3/25/2008 | 16:00:51 | 22.59 | 2.496 | 8.08 | 11.45 | 12.3 | 2.371 | |
| 3/25/2008 | 16:15:51 | 22.47 | 2.498 | 8.06 | 10.97 | 12.2 | 2.371 | |
| 3/25/2008 | 16:30:50 | 22.44 | 2.490 | 8.07 | 11.43 | 12.1 | 2.373 | |
| 3/25/2008 | 16:45:51 | 22.40 | 2.488 | 8.06 | 11.20 | 12.7 | 2.373 | |
| 3/25/2008 | 17:00:50 | 22.36 | 2.492 | 8.06 | 11.22 | 12.8 | 2.374 | |
| 3/25/2008 | 17:15:48 | 22.28 | 2.508 | 8.07 | 11.24 | 13.3 | 2.374 | |
| 3/25/2008 | 17:30:50 | 22.20 | 2.499 | 8.05 | 10.81 | 11.5 | 2.376 | |
| 3/25/2008 | 17:45:51 | 22.17 | 2.495 | 8.06 | 10.86 | 13.2 | 2.377 | |
| 3/25/2008 | 18:00:51 | 22.16 | 2.507 | 8.06 | 10.75 | 13.6 | 2.377 | |
| 3/25/2008 | 18:15:51 | 22.05 | 2.503 | 8.06 | 11.08 | 12.3 | 2.378 | |
| 3/25/2008 | 18:30:51 | 22.03 | 2.505 | 8.04 | 10.75 | 13.6 | 2.380 | |
| 3/25/2008 | 18:45:51 | 21.99 | 2.507 | 8.01 | 10.39 | 11.9 | 2.381 | |
| 3/25/2008 | 19:00:51 | 21.98 | 2.506 | 7.99 | 10.23 | 11.9 | 2.382 | |
| 3/25/2008 | 19:15:51 | 21.93 | 2.511 | 7.99 | 10.09 | 11.2 | 2.384 | |
| 3/25/2008 | 19:30:50 | 21.82 | 2.512 | 7.95 | 9.55 | 12.7 | 2.387 | |
| 3/25/2008 | 19:45:51 | 21.74 | 2.508 | 7.94 | 9.51 | 12.3 | 2.387 | |
| 3/25/2008 | 20:00:50 | 21.63 | 2.504 | 7.93 | 9.59 | 11.9 | 2.387 | |
| 3/25/2008 | 20:15:50 | 21.58 | 2.502 | 7.93 | 9.52 | 11.8 | 2.387 | |
| 3/25/2008 | 20:30:51 | 21.49 | 2.496 | 7.95 | 9.51 | 11.9 | 2.388 | |
| 3/25/2008 | 20:45:51 | 21.45 | 2.493 | 7.92 | 9.19 | 12.8 | 2.389 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 21:00:51 | 21.41 | 2.488 | 7.91 | 8.99 | 12.3 | 2.391 | |
| 3/25/2008 | 21:15:51 | 21.34 | 2.487 | 7.90 | 8.72 | 11.5 | 2.390 | |
| 3/25/2008 | 21:30:50 | 21.26 | 2.487 | 7.89 | 8.60 | 11.9 | 2.389 | |
| 3/25/2008 | 21:45:50 | 21.17 | 2.482 | 7.90 | 8.76 | 11.7 | 2.388 | |
| 3/25/2008 | 22:00:50 | 21.13 | 2.480 | 7.90 | 8.72 | 11.7 | 2.388 | |
| 3/25/2008 | 22:15:50 | 21.07 | 2.476 | 7.93 | 8.90 | 12.0 | 2.387 | |
| 3/25/2008 | 22:30:51 | 20.99 | 2.468 | 7.94 | 8.98 | 10.6 | 2.387 | |
| 3/25/2008 | 22:45:51 | 20.89 | 2.465 | 7.93 | 8.89 | 11.9 | 2.386 | |
| 3/25/2008 | 23:00:51 | 20.94 | 2.484 | 7.87 | 8.10 | 11.5 | 2.384 | |
| 3/25/2008 | 23:15:50 | 20.81 | 2.501 | 7.85 | 7.97 | 10.4 | 2.384 | |
| 3/25/2008 | 23:30:51 | 20.76 | 2.521 | 7.82 | 7.61 | 11.3 | 2.384 | |
| 3/25/2008 | 23:45:51 | 20.76 | 2.529 | 7.81 | 7.46 | 11.0 | 2.385 | |
| 3/26/2008 | 0:00:52 | 20.69 | 2.529 | 7.80 | 7.39 | 14.1 | 2.383 | |
| 3/26/2008 | 0:15:51 | 20.67 | 2.527 | 7.78 | 7.18 | 11.2 | 2.384 | |
| 3/26/2008 | 0:30:51 | 20.65 | 2.526 | 7.79 | 7.18 | 12.0 | 2.384 | |
| 3/26/2008 | 0:45:51 | 20.60 | 2.524 | 7.81 | 7.28 | 12.5 | 2.385 | |
| 3/26/2008 | 1:00:51 | 20.62 | 2.516 | 7.86 | 7.82 | 12.5 | 2.387 | |
| 3/26/2008 | 1:15:51 | 20.60 | 2.519 | 7.87 | 7.94 | 13.2 | 2.386 | |
| 3/26/2008 | 1:30:51 | 20.65 | 2.520 | 7.88 | 7.98 | 13.4 | 2.387 | |
| 3/26/2008 | 1:45:51 | 20.57 | 2.521 | 7.85 | 7.56 | 14.7 | 2.387 | |
| 3/26/2008 | 2:00:51 | 20.60 | 2.530 | 7.86 | 7.61 | 13.9 | 2.387 | |
| 3/26/2008 | 2:15:51 | 20.62 | 2.529 | 7.85 | 7.40 | 14.8 | 2.388 | |
| 3/26/2008 | 2:30:51 | 20.60 | 2.538 | 7.85 | 7.59 | 14.5 | 2.388 | |
| 3/26/2008 | 2:45:51 | 20.58 | 2.541 | 7.84 | 7.30 | 15.4 | 2.386 | |
| 3/26/2008 | 3:00:51 | 20.56 | 2.543 | 7.81 | 7.04 | 15.8 | 2.385 | |
| 3/26/2008 | 3:15:50 | 20.57 | 2.547 | 7.80 | 6.85 | 16.4 | 2.385 | |
| 3/26/2008 | 3:30:51 | 20.58 | 2.552 | 7.79 | 6.74 | 17.9 | 2.386 | |
| 3/26/2008 | 3:45:51 | 20.57 | 2.553 | 7.78 | 6.69 | 18.6 | 2.386 | |
| 3/26/2008 | 4:00:51 | 20.60 | 2.554 | 7.78 | 6.56 | 19.0 | 2.387 | |
| 3/26/2008 | 4:15:51 | 20.61 | 2.554 | 7.77 | 6.44 | 18.6 | 2.389 | |
| 3/26/2008 | 4:30:51 | 20.60 | 2.552 | 7.76 | 6.30 | 18.1 | 2.387 | |
| 3/26/2008 | 4:45:51 | 20.52 | 2.557 | 7.74 | 6.21 | 21.2 | 2.388 | |
| 3/26/2008 | 5:00:51 | 20.41 | 2.560 | 7.73 | 5.91 | 21.6 | 2.388 | |
| 3/26/2008 | 5:15:50 | 20.34 | 2.562 | 7.71 | 5.75 | 18.8 | 2.390 | |
| 3/26/2008 | 5:30:51 | 20.27 | 2.565 | 7.70 | 5.55 | 15.8 | 2.390 | |
| 3/26/2008 | 5:45:50 | 20.22 | 2.570 | 7.69 | 5.48 | 15.8 | 2.391 | |
| 3/26/2008 | 6:00:51 | 20.17 | 2.568 | 7.67 | 5.23 | 15.4 | 2.394 | |
| 3/26/2008 | 6:15:51 | 20.16 | 2.569 | 7.66 | 4.99 | 16.1 | 2.396 | |
| 3/26/2008 | 6:30:51 | 20.12 | 2.572 | 7.66 | 5.04 | 17.8 | 2.396 | |
| 3/26/2008 | 6:45:51 | 20.22 | 2.558 | 7.69 | 5.40 | 19.6 | 2.399 | |
| 3/26/2008 | 7:00:51 | 20.26 | 2.551 | 7.68 | 5.27 | 22.2 | 2.400 | |
| 3/26/2008 | 7:15:51 | 20.32 | 2.544 | 7.70 | 5.34 | 22.7 | 2.402 | |
| 3/26/2008 | 7:30:50 | 20.25 | 2.551 | 7.69 | 5.09 | 39.9 | 2.402 | |
| 3/26/2008 | 7:45:51 | 20.22 | 2.553 | 7.68 | 4.93 | 21.1 | 2.401 | |
| 3/26/2008 | 8:00:50 | 20.20 | 2.556 | 7.67 | 5.13 | 19.7 | 2.402 | |
| 3/26/2008 | 8:15:51 | 20.17 | 2.554 | 7.68 | 5.25 | 29.1 | 2.404 | |
| 3/26/2008 | 8:30:51 | 20.14 | 2.553 | 7.67 | 5.19 | 18.9 | 2.404 | |
| 3/26/2008 | 8:45:51 | 20.12 | 2.557 | 7.66 | 4.99 | 21.1 | 2.404 | |
| 3/26/2008 | 9:00:51 | 20.15 | 2.556 | 7.65 | 4.98 | 20.4 | 2.406 | |
| 3/26/2008 | 9:15:51 | 20.16 | 2.562 | 7.64 | 4.81 | 18.8 | 2.409 | |
| 3/26/2008 | 9:30:51 | 20.25 | 2.564 | 7.64 | 4.52 | 18.8 | 2.411 | |
| 3/26/2008 | 9:45:51 | 20.32 | 2.571 | 7.63 | 4.73 | 20.6 | 2.414 | |
| 3/26/2008 | 10:00:50 | 20.41 | 2.575 | 7.65 | 5.08 | 20.1 | 2.415 | |
| 3/26/2008 | 10:15:51 | 20.63 | 2.575 | 7.66 | 5.04 | 23.7 | 2.416 | |
| 3/26/2008 | 10:30:51 | 20.91 | 2.568 | 7.69 | 5.63 | 19.1 | 2.417 | |
| 3/26/2008 | 10:45:51 | 21.18 | 2.578 | 7.73 | 6.58 | 17.8 | 2.417 | |
| 3/26/2008 | 11:00:51 | 21.33 | 2.576 | 7.78 | 6.70 | 15.8 | 2.415 | |
| 3/26/2008 | 11:15:51 | 21.31 | 2.564 | 7.78 | 7.03 | 18.0 | 2.414 | |
| 3/26/2008 | 11:30:51 | 21.43 | 2.560 | 7.80 | 7.52 | 15.6 | 2.413 | |
| 3/26/2008 | 11:45:51 | 21.44 | 2.552 | 7.84 | 7.88 | 14.5 | 2.412 | |
| 3/26/2008 | 12:00:51 | 21.50 | 2.555 | 7.85 | 8.12 | 15.8 | 2.410 | |
| 3/26/2008 | 12:15:51 | 21.59 | 2.570 | 7.81 | 7.68 | 21.3 | 2.408 | |
| 3/26/2008 | 12:30:51 | 21.63 | 2.570 | 7.85 | 7.96 | 19.6 | 2.405 | |
| 3/26/2008 | 12:45:51 | 21.69 | 2.563 | 7.85 | 8.00 | 31.4 | 2.403 | |
| 3/26/2008 | 13:00:51 | 21.81 | 2.558 | 7.87 | 8.49 | 24.8 | 2.401 | |
| 3/26/2008 | 13:15:51 | 21.83 | 2.565 | 7.87 | 8.58 | 19.6 | 2.400 | |
| 3/26/2008 | 13:30:50 | 21.95 | 2.556 | 7.90 | 8.87 | 17.4 | 2.398 | |
| 3/26/2008 | 13:45:51 | 22.22 | 2.550 | 7.92 | 9.19 | 14.2 | 2.397 | |
| 3/26/2008 | 14:00:51 | 22.35 | 2.548 | 7.95 | 9.70 | 16.7 | 2.396 | |
| 3/26/2008 | 14:15:51 | 22.45 | 2.539 | 7.97 | 10.00 | 15.2 | 2.395 | |
| 3/26/2008 | 14:30:51 | 22.46 | 2.544 | 7.97 | 9.94 | 15.4 | 2.394 | |
| 3/26/2008 | 14:45:50 | 22.58 | 2.539 | 7.98 | 10.34 | 15.3 | 2.393 | |
| 3/26/2008 | 15:00:51 | 22.65 | 2.544 | 7.99 | 10.38 | 16.2 | 2.393 | |
| 3/26/2008 | 15:15:51 | 22.75 | 2.561 | 8.02 | 10.87 | 16.7 | 2.393 | |
| 3/26/2008 | 15:30:51 | 22.75 | 2.571 | 8.03 | 10.90 | 15.8 | 2.393 | |
| 3/26/2008 | 15:45:50 | 22.82 | 2.565 | 8.04 | 11.12 | 14.5 | 2.391 | |
| 3/26/2008 | 16:00:50 | 22.93 | 2.553 | 8.08 | 11.82 | 12.8 | 2.391 | |
| 3/26/2008 | 16:15:50 | 22.86 | 2.553 | 8.09 | 11.79 | 13.8 | 2.390 | |
| 3/26/2008 | 16:30:51 | 22.83 | 2.550 | 8.11 | 12.05 | 14.5 | 2.389 | |
| 3/26/2008 | 16:45:51 | 22.73 | 2.551 | 8.10 | 11.63 | 16.2 | 2.388 | |
| 3/26/2008 | 17:00:50 | 22.62 | 2.552 | 8.07 | 11.45 | 15.2 | 2.387 | |
| 3/26/2008 | 17:15:51 | 22.57 | 2.562 | 8.08 | 11.66 | 14.5 | 2.386 | |
| 3/26/2008 | 17:30:50 | 22.48 | 2.572 | 8.06 | 11.32 | 12.6 | 2.386 | |
| 3/26/2008 | 17:45:50 | 22.43 | 2.576 | 8.05 | 11.03 | 14.4 | 2.386 | |
| 3/26/2008 | 18:00:51 | 22.32 | 2.576 | 8.02 | 10.60 | 15.5 | 2.385 | |
| 3/26/2008 | 18:15:51 | 22.22 | 2.579 | 8.00 | 10.31 | 15.5 | 2.386 | |
| 3/26/2008 | 18:30:50 | 22.16 | 2.575 | 7.97 | 10.08 | 15.1 | 2.386 | |
| 3/26/2008 | 18:45:50 | 22.09 | 2.571 | 7.96 | 9.72 | 14.4 | 2.387 | |
| 3/26/2008 | 19:00:50 | 21.92 | 2.545 | 7.93 | 9.28 | 12.5 | 2.388 | |
| 3/26/2008 | 19:15:50 | 21.88 | 2.511 | 7.94 | 9.34 | 12.8 | 2.387 | |
| 3/26/2008 | 19:30:50 | 21.84 | 2.502 | 7.92 | 9.03 | 21.3 | 2.389 | |
| 3/26/2008 | 19:45:50 | 21.80 | 2.522 | 7.90 | 8.67 | 13.7 | 2.390 | |
| 3/26/2008 | 20:00:50 | 21.70 | 2.516 | 7.89 | 8.70 | 23.6 | 2.390 | |
| 3/26/2008 | 20:15:51 | 21.66 | 2.498 | 7.89 | 8.42 | 14.3 | 2.388 | |
| 3/26/2008 | 20:30:50 | 21.60 | 2.507 | 7.89 | 8.43 | 18.4 | 2.387 | |
| 3/26/2008 | 20:45:50 | 21.54 | 2.496 | 7.91 | 8.48 | 12.2 | 2.389 | |
| 3/26/2008 | 21:00:51 | 21.46 | 2.494 | 7.90 | 8.32 | 31.1 | 2.389 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 21:15:50 | 21.41 | 2.491 | 7.89 | 8.21 | 19.6 | 2.389 | |
| 3/26/2008 | 21:30:50 | 21.35 | 2.484 | 7.89 | 8.21 | 14.2 | 2.390 | |
| 3/26/2008 | 21:45:51 | 21.34 | 2.491 | 7.86 | 7.80 | 13.8 | 2.391 | |
| 3/26/2008 | 22:00:50 | 21.28 | 2.498 | 7.84 | 7.59 | 15.9 | 2.389 | |
| 3/26/2008 | 22:15:50 | 21.20 | 2.496 | 7.82 | 7.34 | 16.6 | 2.387 | |
| 3/26/2008 | 22:30:51 | 21.19 | 2.497 | 7.80 | 7.09 | 13.7 | 2.387 | |
| 3/26/2008 | 22:45:50 | 21.14 | 2.507 | 7.78 | 6.90 | 13.1 | 2.388 | |
| 3/26/2008 | 23:00:51 | 21.07 | 2.513 | 7.77 | 6.47 | 20.7 | 2.386 | |
| 3/26/2008 | 23:15:51 | 21.02 | 2.513 | 7.76 | 6.67 | 14.2 | 2.385 | |
| 3/26/2008 | 23:30:51 | 20.95 | 2.527 | 7.76 | 6.70 | 17.8 | 2.385 | |
| 3/26/2008 | 23:45:51 | 20.98 | 2.540 | 7.86 | 7.70 | 14.9 | 2.384 | |
| 3/27/2008 | 0:00:51 | 20.91 | 2.547 | 7.82 | 7.32 | 15.3 | 2.382 | |
| 3/27/2008 | 0:15:51 | 20.98 | 2.545 | 7.86 | 7.66 | 24.0 | 2.381 | |
| 3/27/2008 | 0:30:51 | 20.98 | 2.543 | 7.85 | 7.63 | 14.2 | 2.380 | |
| 3/27/2008 | 0:45:50 | 20.95 | 2.539 | 7.85 | 7.47 | 14.0 | 2.379 | |
| 3/27/2008 | 1:00:50 | 20.92 | 2.543 | 7.84 | 7.39 | 14.5 | 2.379 | |
| 3/27/2008 | 1:15:51 | 20.82 | 2.543 | 7.83 | 7.33 | 15.0 | 2.377 | |
| 3/27/2008 | 1:30:51 | 20.65 | 2.555 | 7.77 | 6.54 | 13.5 | 2.375 | |
| 3/27/2008 | 1:45:51 | 20.64 | 2.554 | 7.75 | 6.39 | 13.6 | 2.375 | |
| 3/27/2008 | 2:00:51 | 20.60 | 2.556 | 7.73 | 6.28 | 13.3 | 2.374 | |
| 3/27/2008 | 2:15:51 | 20.57 | 2.560 | 7.72 | 6.14 | 13.6 | 2.375 | |
| 3/27/2008 | 2:30:51 | 20.54 | 2.561 | 7.72 | 6.04 | 14.5 | 2.374 | |
| 3/27/2008 | 2:45:51 | 20.48 | 2.561 | 7.72 | 6.02 | 15.5 | 2.373 | |
| 3/27/2008 | 3:00:50 | 20.40 | 2.561 | 7.72 | 5.99 | 15.3 | 2.373 | |
| 3/27/2008 | 3:15:50 | 20.36 | 2.563 | 7.71 | 5.74 | 16.8 | 2.372 | |
| 3/27/2008 | 3:30:51 | 20.30 | 2.566 | 7.70 | 5.62 | 16.2 | 2.372 | |
| 3/27/2008 | 3:45:51 | 20.25 | 2.573 | 7.69 | 5.42 | 15.6 | 2.372 | |
| 3/27/2008 | 4:00:50 | 20.23 | 2.588 | 7.68 | 5.39 | 15.7 | 2.371 | |
| 3/27/2008 | 4:15:51 | 20.24 | 2.595 | 7.67 | 5.14 | 18.6 | 2.370 | |
| 3/27/2008 | 4:30:51 | 20.18 | 2.617 | 7.65 | 4.98 | 17.8 | 2.370 | |
| 3/27/2008 | 4:45:51 | 20.12 | 2.630 | 7.62 | 4.58 | 16.3 | 2.371 | |
| 3/27/2008 | 5:00:50 | 20.01 | 2.641 | 7.61 | 4.61 | 16.6 | 2.372 | |
| 3/27/2008 | 5:15:51 | 19.96 | 2.644 | 7.60 | 4.47 | 16.9 | 2.372 | |
| 3/27/2008 | 5:30:51 | 19.96 | 2.644 | 7.59 | 4.42 | 16.8 | 2.372 | |
| 3/27/2008 | 5:45:51 | 19.93 | 2.647 | 7.57 | 4.23 | 17.5 | 2.373 | |
| 3/27/2008 | 6:00:51 | 19.82 | 2.659 | 7.56 | 4.08 | 17.7 | 2.371 | |
| 3/27/2008 | 6:15:51 | 19.82 | 2.646 | 7.56 | 4.20 | 15.9 | 2.372 | |
| 3/27/2008 | 6:30:50 | 19.84 | 2.640 | 7.57 | 4.18 | 18.2 | 2.373 | |
| 3/27/2008 | 6:45:51 | 19.95 | 2.626 | 7.58 | 4.18 | 22.7 | 2.374 | |
| 3/27/2008 | 7:00:51 | 20.01 | 2.600 | 7.60 | 4.34 | 17.0 | 2.374 | |
| 3/27/2008 | 7:15:51 | 20.07 | 2.584 | 7.62 | 4.38 | 22.8 | 2.374 | |
| 3/27/2008 | 7:30:51 | 20.17 | 2.569 | 7.65 | 4.72 | 26.4 | 2.377 | |
| 3/27/2008 | 7:45:50 | 20.13 | 2.587 | 7.63 | 4.61 | 19.7 | 2.377 | |
| 3/27/2008 | 8:00:50 | 20.07 | 2.602 | 7.63 | 4.70 | 18.3 | 2.378 | |
| 3/27/2008 | 8:15:51 | 20.07 | 2.600 | 7.62 | 4.55 | 17.5 | 2.378 | |
| 3/27/2008 | 8:30:51 | 20.15 | 2.589 | 7.64 | 5.09 | 16.7 | 2.378 | |
| 3/27/2008 | 8:45:51 | 20.20 | 2.590 | 7.66 | 5.35 | 16.5 | 2.379 | |
| 3/27/2008 | 9:00:51 | 20.21 | 2.589 | 7.68 | 5.20 | 16.8 | 2.378 | |
| 3/27/2008 | 9:15:51 | 20.19 | 2.603 | 7.67 | 5.58 | 15.8 | 2.378 | |
| 3/27/2008 | 9:30:51 | 20.35 | 2.583 | 7.70 | 5.85 | 15.7 | 2.379 | |
| 3/27/2008 | 9:45:50 | 20.49 | 2.576 | 7.72 | 6.32 | 16.1 | 2.378 | |
| 3/27/2008 | 10:00:51 | 20.56 | 2.583 | 7.77 | 6.75 | 29.7 | 2.379 | |
| 3/27/2008 | 10:15:51 | 20.67 | 2.573 | 7.76 | 6.64 | 14.2 | 2.377 | |
| 3/27/2008 | 10:30:50 | 20.71 | 2.584 | 7.83 | 6.70 | 15.1 | 2.376 | |
| 3/27/2008 | 10:45:51 | 20.72 | 2.614 | 7.78 | 7.07 | 21.6 | 2.375 | |
| 3/27/2008 | 11:00:51 | 20.66 | 2.628 | 7.77 | 6.98 | 15.3 | 2.372 | |
| 3/27/2008 | 11:15:51 | 20.75 | 2.623 | 7.76 | 7.17 | 13.9 | 2.369 | |
| 3/27/2008 | 11:30:51 | 20.65 | 2.638 | 7.69 | 6.85 | 14.2 | 2.368 | |
| 3/27/2008 | 11:45:51 | 21.15 | 2.622 | 7.76 | 7.30 | 13.8 | 2.368 | |
| 3/27/2008 | 12:00:51 | 21.57 | 2.622 | 7.83 | 8.30 | 13.0 | 2.368 | |
| 3/27/2008 | 12:15:50 | 21.75 | 2.630 | 7.85 | 8.54 | 12.6 | 2.366 | |
| 3/27/2008 | 12:30:51 | 22.06 | 2.625 | 7.86 | 8.93 | 12.1 | 2.366 | |
| 3/27/2008 | 12:45:51 | 22.27 | 2.618 | 7.92 | 9.39 | 12.0 | 2.363 | |
| 3/27/2008 | 13:00:50 | 22.44 | 2.615 | 7.96 | 10.03 | 12.2 | 2.361 | |
| 3/27/2008 | 13:15:51 | 22.40 | 2.610 | 7.97 | 10.18 | 13.3 | 2.361 | |
| 3/27/2008 | 13:30:51 | 22.38 | 2.602 | 7.98 | 10.50 | 18.5 | 2.357 | |
| 3/27/2008 | 13:45:51 | 22.47 | 2.594 | 7.98 | 10.45 | 14.8 | 2.356 | |
| 3/27/2008 | 14:00:51 | 22.49 | 2.615 | 7.98 | 10.49 | 19.8 | 2.353 | |
| 3/27/2008 | 14:15:51 | 22.59 | 2.617 | 7.98 | 10.67 | 24.3 | 2.352 | |
| 3/27/2008 | 14:30:51 | 22.64 | 2.614 | 8.00 | 10.92 | 18.3 | 2.350 | |
| 3/27/2008 | 14:45:51 | 22.70 | 2.616 | 8.00 | 10.73 | 14.8 | 2.350 | |
| 3/27/2008 | 15:00:51 | 22.71 | 2.614 | 8.01 | 10.94 | 16.1 | 2.349 | |
| 3/27/2008 | 15:15:51 | 22.75 | 2.611 | 8.03 | 10.89 | 16.4 | 2.347 | |
| 3/27/2008 | 15:30:51 | 22.77 | 2.603 | 8.05 | 11.39 | 15.0 | 2.347 | |
| 3/27/2008 | 15:45:51 | 22.84 | 2.601 | 8.08 | 11.57 | 13.9 | 2.346 | |
| 3/27/2008 | 16:00:51 | 22.78 | 2.608 | 8.07 | 11.62 | 15.7 | 2.344 | |
| 3/27/2008 | 16:15:51 | 22.75 | 2.609 | 8.07 | 11.64 | 23.0 | 2.343 | |
| 3/27/2008 | 16:30:51 | 22.69 | 2.614 | 8.07 | 11.54 | 16.5 | 2.342 | |
| 3/27/2008 | 16:45:51 | 22.65 | 2.616 | 8.07 | 11.59 | 15.8 | 2.342 | |
| 3/27/2008 | 17:00:51 | 22.63 | 2.608 | 8.07 | 11.43 | 19.7 | 2.340 | |
| 3/27/2008 | 17:15:51 | 22.55 | 2.600 | 8.07 | 11.30 | 30.4 | 2.340 | |
| 3/27/2008 | 17:30:51 | 22.49 | 2.600 | 8.08 | 11.46 | 15.9 | 2.339 | |
| 3/27/2008 | 17:45:50 | 22.36 | 2.603 | 8.07 | 10.93 | 18.0 | 2.337 | |
| 3/27/2008 | 18:00:50 | 22.23 | 2.604 | 8.05 | 10.84 | 17.6 | 2.336 | |
| 3/27/2008 | 18:15:51 | 22.18 | 2.598 | 8.05 | 10.67 | 18.5 | 2.336 | |
| 3/27/2008 | 18:30:50 | 22.03 | 2.614 | 8.00 | 10.02 | 19.8 | 2.335 | |
| 3/27/2008 | 18:45:50 | 21.96 | 2.626 | 7.97 | 9.69 | 18.3 | 2.335 | |
| 3/27/2008 | 19:00:50 | 21.93 | 2.626 | 7.95 | 9.40 | 17.4 | 2.336 | |
| 3/27/2008 | 19:15:50 | 21.89 | 2.627 | 7.94 | 9.44 | 20.3 | 2.336 | |
| 3/27/2008 | 19:30:51 | 21.84 | 2.626 | 7.94 | 9.12 | 18.4 | 2.337 | |
| 3/27/2008 | 19:45:51 | 21.80 | 2.624 | 7.93 | 8.83 | 18.0 | 2.338 | |
| 3/27/2008 | 20:00:51 | 21.72 | 2.627 | 7.91 | 8.61 | 23.6 | 2.341 | |
| 3/27/2008 | 20:15:50 | 21.63 | 2.631 | 7.89 | 8.30 | 16.6 | 2.341 | |
| 3/27/2008 | 20:30:51 | 21.47 | 2.631 | 7.86 | 7.77 | 18.8 | 2.341 | |
| 3/27/2008 | 20:45:51 | 21.33 | 2.620 | 7.86 | 8.08 | 13.6 | 2.340 | |
| 3/27/2008 | 21:00:50 | 21.29 | 2.607 | 7.84 | 7.69 | 13.7 | 2.342 | |
| 3/27/2008 | 21:15:51 | 21.22 | 2.602 | 7.83 | 7.59 | 13.1 | 2.341 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 21:30:50 | 21.16 | 2.602 | 7.81 | 7.55 | 14.1 | 2.342 | |
| 3/27/2008 | 21:45:50 | 21.17 | 2.600 | 7.80 | 7.54 | 14.4 | 2.342 | |
| 3/27/2008 | 22:00:51 | 21.14 | 2.592 | 7.84 | 7.48 | 17.7 | 2.342 | |
| 3/27/2008 | 22:15:51 | 21.11 | 2.594 | 7.83 | 7.39 | 17.1 | 2.341 | |
| 3/27/2008 | 22:30:52 | 21.04 | 2.591 | 7.83 | 7.57 | 15.6 | 2.341 | |
| 3/27/2008 | 22:45:51 | 20.96 | 2.590 | 7.82 | 7.21 | 15.7 | 2.342 | |
| 3/27/2008 | 23:00:50 | 20.89 | 2.590 | 7.82 | 7.30 | 15.3 | 2.341 | |
| 3/27/2008 | 23:15:50 | 20.81 | 2.592 | 7.81 | 7.35 | 15.9 | 2.341 | |
| 3/27/2008 | 23:30:51 | 20.81 | 2.618 | 7.77 | 6.62 | 18.2 | 2.341 | |
| 3/27/2008 | 23:45:51 | 20.84 | 2.621 | 7.75 | 6.43 | 18.1 | 2.339 | |
| 3/28/2008 | 0:00:51 | 20.81 | 2.621 | 7.74 | 5.95 | 18.8 | 2.339 | |
| 3/28/2008 | 0:15:51 | 20.68 | 2.611 | 7.75 | 6.37 | 19.5 | 2.337 | |
| 3/28/2008 | 0:30:50 | 20.58 | 2.605 | 7.78 | 6.56 | 18.0 | 2.336 | |
| 3/28/2008 | 0:45:51 | 20.59 | 2.593 | 7.76 | 6.18 | 19.2 | 2.334 | |
| 3/28/2008 | 1:00:51 | 20.58 | 2.585 | 7.77 | 6.36 | 17.0 | 2.333 | |
| 3/28/2008 | 1:15:51 | 20.55 | 2.581 | 7.78 | 6.39 | 17.0 | 2.334 | |
| 3/28/2008 | 1:30:50 | 20.50 | 2.577 | 7.78 | 6.34 | 18.0 | 2.333 | |
| 3/28/2008 | 1:45:51 | 20.47 | 2.574 | 7.78 | 6.34 | 17.4 | 2.330 | |
| 3/28/2008 | 2:00:50 | 20.43 | 2.571 | 7.78 | 6.18 | 17.5 | 2.329 | |
| 3/28/2008 | 2:15:51 | 20.42 | 2.573 | 7.77 | 6.18 | 18.0 | 2.328 | |
| 3/28/2008 | 2:30:51 | 20.43 | 2.567 | 7.77 | 6.10 | 18.0 | 2.327 | |
| 3/28/2008 | 2:45:51 | 20.39 | 2.563 | 7.76 | 6.07 | 17.0 | 2.327 | |
| 3/28/2008 | 3:00:51 | 20.35 | 2.565 | 7.75 | 5.88 | 19.4 | 2.326 | |
| 3/28/2008 | 3:15:51 | 20.30 | 2.564 | 7.75 | 5.63 | 21.9 | 2.325 | |
| 3/28/2008 | 3:30:51 | 20.30 | 2.559 | 7.74 | 5.64 | 23.1 | 2.325 | |
| 3/28/2008 | 3:45:49 | 20.26 | 2.557 | 7.73 | 5.44 | 23.0 | 2.325 | |
| 3/28/2008 | 4:00:50 | 20.21 | 2.556 | 7.73 | 5.36 | 20.5 | 2.325 | |
| 3/28/2008 | 4:15:51 | 20.21 | 2.551 | 7.72 | 5.19 | 22.7 | 2.325 | |
| 3/28/2008 | 4:30:51 | 20.21 | 2.548 | 7.71 | 5.10 | 23.4 | 2.325 | |
| 3/28/2008 | 4:45:51 | 20.19 | 2.549 | 7.70 | 4.99 | 33.4 | 2.325 | |
| 3/28/2008 | 5:00:51 | 20.18 | 2.543 | 7.69 | 4.87 | 25.0 | 2.326 | |
| 3/28/2008 | 5:15:51 | 20.16 | 2.540 | 7.68 | 4.65 | 25.7 | 2.327 | |
| 3/28/2008 | 5:30:51 | 20.14 | 2.533 | 7.68 | 4.68 | 31.4 | 2.328 | |
| 3/28/2008 | 5:45:51 | 20.11 | 2.538 | 7.68 | 4.57 | 26.3 | 2.328 | |
| 3/28/2008 | 6:00:51 | 20.09 | 2.542 | 7.67 | 4.33 | 26.1 | 2.328 | |
| 3/28/2008 | 6:15:51 | 20.09 | 2.547 | 7.67 | 4.44 | 27.2 | 2.329 | |
| 3/28/2008 | 6:30:51 | 20.05 | 2.556 | 7.65 | 4.16 | 26.2 | 2.330 | |
| 3/28/2008 | 6:45:51 | 20.06 | 2.563 | 7.65 | 4.22 | 29.3 | 2.330 | |
| 3/28/2008 | 7:00:52 | 20.07 | 2.570 | 7.64 | 4.13 | 33.7 | 2.334 | |
| 3/28/2008 | 7:15:51 | 20.01 | 2.580 | 7.64 | 4.09 | 26.8 | 2.335 | |
| 3/28/2008 | 7:30:51 | 19.98 | 2.594 | 7.62 | 3.86 | 26.5 | 2.333 | |
| 3/28/2008 | 7:45:51 | 19.97 | 2.607 | 7.61 | 3.78 | 27.2 | 2.337 | |
| 3/28/2008 | 8:00:51 | 19.88 | 2.608 | 7.63 | 4.15 | 25.7 | 2.336 | |
| 3/28/2008 | 8:15:51 | 19.87 | 2.593 | 7.67 | 4.72 | 22.5 | 2.336 | |
| 3/28/2008 | 8:30:51 | 19.91 | 2.580 | 7.69 | 4.94 | 23.7 | 2.337 | |
| 3/28/2008 | 8:45:50 | 19.96 | 2.583 | 7.70 | 4.95 | 23.1 | 2.337 | |
| 3/28/2008 | 9:00:51 | 19.97 | 2.584 | 7.72 | 4.87 | 22.7 | 2.338 | |
| 3/28/2008 | 9:15:51 | 20.05 | 2.583 | 7.72 | 5.22 | 23.9 | 2.337 | |
| 3/28/2008 | 9:30:51 | 20.07 | 2.583 | 7.71 | 5.34 | 24.1 | 2.338 | |
| 3/28/2008 | 9:45:51 | 20.09 | 2.582 | 7.71 | 5.28 | 23.0 | 2.339 | |
| 3/28/2008 | 10:00:50 | 20.09 | 2.582 | 7.70 | 5.19 | 23.0 | 2.338 | |
| 3/28/2008 | 10:15:51 | 20.07 | 2.587 | 7.68 | 5.11 | 21.9 | 2.338 | |
| 3/28/2008 | 10:30:51 | 20.16 | 2.589 | 7.71 | 5.35 | 21.5 | 2.337 | |
| 3/28/2008 | 10:45:51 | 20.23 | 2.589 | 7.69 | 4.95 | 20.6 | 2.336 | |
| 3/28/2008 | 11:00:51 | 20.21 | 2.595 | 7.68 | 4.82 | 20.6 | 2.334 | |
| 3/28/2008 | 11:15:50 | 20.39 | 2.596 | 7.71 | 5.76 | 22.0 | 2.334 | |
| 3/28/2008 | 11:30:51 | 20.48 | 2.601 | 7.72 | 5.87 | 21.9 | 2.332 | |
| 3/28/2008 | 11:45:51 | 20.71 | 2.592 | 7.77 | 6.55 | 20.6 | 2.332 | |
| 3/28/2008 | 12:00:51 | 20.77 | 2.597 | 7.79 | 6.82 | 21.1 | 2.332 | |
| 3/28/2008 | 12:15:51 | 20.89 | 2.602 | 7.80 | 7.15 | 20.9 | 2.332 | |
| 3/28/2008 | 12:30:51 | 21.13 | 2.615 | 7.81 | 7.54 | 19.0 | 2.332 | |
| 3/28/2008 | 12:45:51 | 21.47 | 2.623 | 7.88 | 8.33 | 18.6 | 2.332 | |
| 3/28/2008 | 13:00:51 | 21.51 | 2.624 | 7.89 | 8.46 | 19.4 | 2.331 | |
| 3/28/2008 | 13:15:52 | 21.60 | 2.625 | 7.90 | 8.66 | 20.2 | 2.331 | |
| 3/28/2008 | 13:30:51 | 21.63 | 2.623 | 7.92 | 8.86 | 21.0 | 2.329 | |
| 3/28/2008 | 13:45:51 | 21.69 | 2.621 | 7.94 | 9.26 | 20.0 | 2.328 | |
| 3/28/2008 | 14:00:52 | 21.78 | 2.619 | 7.94 | 9.45 | 20.1 | 2.327 | |
| 3/28/2008 | 14:15:52 | 21.86 | 2.616 | 7.97 | 9.78 | 18.5 | 2.327 | |
| 3/28/2008 | 14:30:52 | 21.88 | 2.617 | 7.98 | 9.88 | 17.2 | 2.327 | |
| 3/28/2008 | 14:45:51 | 21.90 | 2.616 | 7.98 | 10.16 | 23.1 | 2.326 | |
| 3/28/2008 | 15:00:51 | 21.98 | 2.616 | 8.00 | 10.21 | 17.2 | 2.326 | |
| 3/28/2008 | 15:15:51 | 22.02 | 2.616 | 8.01 | 10.32 | 18.9 | 2.326 | |
| 3/28/2008 | 15:30:51 | 22.03 | 2.618 | 8.01 | 10.45 | 17.7 | 2.325 | |
| 3/28/2008 | 15:45:51 | 22.09 | 2.615 | 8.02 | 10.65 | 17.5 | 2.323 | |
| 3/28/2008 | 16:00:51 | 22.09 | 2.617 | 8.02 | 10.56 | 17.2 | 2.323 | |
| 3/28/2008 | 16:15:51 | 22.10 | 2.615 | 8.04 | 11.01 | 15.0 | 2.324 | |
| 3/28/2008 | 16:30:51 | 22.05 | 2.617 | 8.05 | 11.13 | 13.7 | 2.323 | |
| 3/28/2008 | 16:45:51 | 21.97 | 2.619 | 8.03 | 10.70 | 16.7 | 2.323 | |
| 3/28/2008 | 17:00:51 | 21.93 | 2.620 | 8.04 | 10.87 | 15.5 | 2.323 | |
| 3/28/2008 | 17:15:50 | 21.84 | 2.623 | 8.03 | 10.68 | 16.9 | 2.323 | |
| 3/28/2008 | 17:30:51 | 21.77 | 2.622 | 8.02 | 10.41 | 17.0 | 2.322 | |
| 3/28/2008 | 17:45:51 | 21.68 | 2.625 | 8.00 | 10.04 | 17.8 | 2.323 | |
| 3/28/2008 | 18:00:51 | 21.61 | 2.628 | 7.97 | 9.92 | 15.0 | 2.324 | |
| 3/28/2008 | 18:15:50 | 21.50 | 2.632 | 7.95 | 9.73 | 15.0 | 2.323 | |
| 3/28/2008 | 18:30:50 | 21.45 | 2.635 | 7.94 | 9.39 | 16.4 | 2.323 | |
| 3/28/2008 | 18:45:51 | 21.36 | 2.632 | 7.92 | 9.13 | 16.1 | 2.324 | |
| 3/28/2008 | 19:00:51 | 21.28 | 2.628 | 7.89 | 8.84 | 16.7 | 2.325 | |
| 3/28/2008 | 19:15:51 | 21.23 | 2.629 | 7.88 | 8.62 | 18.1 | 2.325 | |
| 3/28/2008 | 19:30:51 | 21.19 | 2.631 | 7.88 | 8.59 | 16.4 | 2.327 | |
| 3/28/2008 | 19:45:44 | 21.10 | 2.634 | 7.86 | 8.45 | 16.6 | 2.328 | |
| 3/28/2008 | 20:00:48 | 21.08 | 2.629 | 7.87 | 8.20 | 16.4 | 2.329 | |
| 3/28/2008 | 20:15:51 | 21.04 | 2.631 | 7.85 | 7.95 | 15.1 | 2.330 | |
| 3/28/2008 | 20:30:51 | 20.94 | 2.624 | 7.84 | 7.78 | 15.6 | 2.330 | |
| 3/28/2008 | 20:45:50 | 20.82 | 2.593 | 7.86 | 7.82 | 16.3 | 2.331 | |
| 3/28/2008 | 21:00:50 | 20.80 | 2.577 | 7.88 | 7.91 | 15.0 | 2.331 | |
| 3/28/2008 | 21:15:51 | 20.76 | 2.569 | 7.92 | 8.40 | 13.6 | 2.330 | |
| 3/28/2008 | 21:30:51 | 20.75 | 2.562 | 7.90 | 8.16 | 16.2 | 2.332 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 21:45:51 | 20.69 | 2.569 | 7.91 | 8.37 | 19.2 | 2.333 | |
| 3/28/2008 | 22:00:51 | 20.67 | 2.564 | 7.89 | 8.21 | 18.5 | 2.333 | |
| 3/28/2008 | 22:15:51 | 20.65 | 2.564 | 7.90 | 7.92 | 20.3 | 2.332 | |
| 3/28/2008 | 22:30:51 | 20.61 | 2.565 | 7.87 | 7.66 | 17.5 | 2.330 | |
| 3/28/2008 | 22:45:50 | 20.54 | 2.564 | 7.86 | 7.62 | 17.7 | 2.330 | |
| 3/28/2008 | 23:00:51 | 20.50 | 2.563 | 7.85 | 7.42 | 19.1 | 2.331 | |
| 3/28/2008 | 23:15:51 | 20.45 | 2.565 | 7.85 | 7.46 | 19.1 | 2.330 | |
| 3/28/2008 | 23:30:51 | 20.42 | 2.562 | 7.83 | 7.19 | 18.8 | 2.330 | |
| 3/28/2008 | 23:45:51 | 20.40 | 2.563 | 7.82 | 6.98 | 19.8 | 2.330 | |
| 3/29/2008 | 0:00:50 | 20.33 | 2.558 | 7.83 | 7.14 | 21.0 | 2.328 | |
| 3/29/2008 | 0:15:51 | 20.29 | 2.562 | 7.80 | 6.86 | 18.9 | 2.330 | |
| 3/29/2008 | 0:30:55 | 20.25 | 2.566 | 7.77 | 6.59 | 18.1 | 2.331 | |
| 3/29/2008 | 0:45:51 | 20.22 | 2.568 | 7.75 | 6.34 | 18.3 | 2.331 | |
| 3/29/2008 | 1:00:45 | 20.18 | 2.566 | 7.76 | 6.27 | 20.0 | 2.331 | |
| 3/29/2008 | 1:15:48 | 20.11 | 2.565 | 7.77 | 6.60 | 18.1 | 2.331 | |
| 3/29/2008 | 1:30:45 | 20.03 | 2.563 | 7.77 | 6.27 | 18.2 | 2.330 | |
| 3/29/2008 | 1:45:49 | 19.94 | 2.567 | 7.77 | 6.46 | 18.1 | 2.329 | |
| 3/29/2008 | 2:00:51 | 19.90 | 2.580 | 7.76 | 6.27 | 18.5 | 2.327 | |
| 3/29/2008 | 2:15:51 | 19.90 | 2.592 | 7.73 | 6.02 | 16.9 | 2.327 | |
| 3/29/2008 | 2:30:51 | 19.89 | 2.599 | 7.73 | 5.96 | 18.0 | 2.325 | |
| 3/29/2008 | 2:45:51 | 19.84 | 2.603 | 7.73 | 5.65 | 18.4 | 2.325 | |
| 3/29/2008 | 3:00:51 | 19.75 | 2.603 | 7.71 | 5.75 | 18.2 | 2.324 | |
| 3/29/2008 | 3:15:51 | 19.68 | 2.596 | 7.72 | 5.54 | 17.4 | 2.324 | |
| 3/29/2008 | 3:30:51 | 19.56 | 2.602 | 7.70 | 5.32 | 17.7 | 2.324 | |
| 3/29/2008 | 3:45:51 | 19.50 | 2.596 | 7.70 | 5.54 | 20.0 | 2.323 | |
| 3/29/2008 | 4:00:50 | 19.44 | 2.593 | 7.69 | 5.10 | 18.0 | 2.324 | |
| 3/29/2008 | 4:15:51 | 19.35 | 2.600 | 7.65 | 4.61 | 16.5 | 2.324 | |
| 3/29/2008 | 4:30:51 | 19.31 | 2.614 | 7.61 | 4.25 | 16.0 | 2.325 | |
| 3/29/2008 | 4:45:50 | 19.25 | 2.615 | 7.58 | 3.95 | 17.7 | 2.326 | |
| 3/29/2008 | 5:00:51 | 19.15 | 2.617 | 7.57 | 3.93 | 19.5 | 2.326 | |
| 3/29/2008 | 5:15:50 | 19.10 | 2.619 | 7.56 | 3.99 | 18.9 | 2.326 | |
| 3/29/2008 | 5:30:50 | 19.09 | 2.621 | 7.57 | 4.01 | 18.4 | 2.327 | |
| 3/29/2008 | 5:45:50 | 19.09 | 2.625 | 7.60 | 4.29 | 19.1 | 2.330 | |
| 3/29/2008 | 6:00:51 | 19.12 | 2.628 | 7.62 | 4.34 | 19.4 | 2.333 | |
| 3/29/2008 | 6:15:50 | 19.16 | 2.630 | 7.63 | 4.50 | 18.9 | 2.335 | |
| 3/29/2008 | 6:30:51 | 19.20 | 2.633 | 7.64 | 4.59 | 20.3 | 2.337 | |
| 3/29/2008 | 6:45:51 | 19.25 | 2.636 | 7.65 | 4.73 | 20.5 | 2.339 | |
| 3/29/2008 | 7:00:51 | 19.26 | 2.638 | 7.67 | 4.71 | 20.0 | 2.339 | |
| 3/29/2008 | 7:15:51 | 19.29 | 2.639 | 7.69 | 5.04 | 21.2 | 2.341 | |
| 3/29/2008 | 7:30:50 | 19.34 | 2.639 | 7.70 | 5.19 | 22.8 | 2.343 | |
| 3/29/2008 | 7:45:51 | 19.34 | 2.640 | 7.71 | 5.18 | 22.8 | 2.344 | |
| 3/29/2008 | 8:00:50 | 19.38 | 2.640 | 7.71 | 5.19 | 22.8 | 2.343 | |
| 3/29/2008 | 8:15:51 | 19.42 | 2.639 | 7.71 | 5.32 | 21.4 | 2.345 | |
| 3/29/2008 | 8:30:51 | 19.41 | 2.642 | 7.71 | 5.33 | 23.1 | 2.347 | |
| 3/29/2008 | 8:45:51 | 19.46 | 2.638 | 7.72 | 5.37 | 21.3 | 2.346 | |
| 3/29/2008 | 9:00:51 | 19.42 | 2.630 | 7.72 | 5.62 | 24.7 | 2.347 | |
| 3/29/2008 | 9:15:51 | 19.40 | 2.627 | 7.71 | 5.58 | 23.6 | 2.346 | |
| 3/29/2008 | 9:30:51 | 19.40 | 2.625 | 7.72 | 5.69 | 24.7 | 2.347 | |
| 3/29/2008 | 9:45:51 | 19.43 | 2.615 | 7.73 | 5.87 | 23.9 | 2.349 | |
| 3/29/2008 | 10:00:51 | 19.43 | 2.609 | 7.72 | 5.86 | 23.6 | 2.350 | |
| 3/29/2008 | 10:15:51 | 19.40 | 2.606 | 7.71 | 5.95 | 20.4 | 2.351 | |
| 3/29/2008 | 10:30:51 | 19.47 | 2.601 | 7.73 | 6.37 | 18.3 | 2.350 | |
| 3/29/2008 | 10:45:51 | 19.61 | 2.597 | 7.74 | 6.62 | 17.6 | 2.350 | |
| 3/29/2008 | 11:00:51 | 19.77 | 2.594 | 7.77 | 7.07 | 16.7 | 2.349 | |
| 3/29/2008 | 11:15:51 | 19.87 | 2.598 | 7.77 | 7.20 | 17.7 | 2.350 | |
| 3/29/2008 | 11:30:51 | 20.03 | 2.609 | 7.78 | 7.28 | 17.8 | 2.351 | |
| 3/29/2008 | 11:45:51 | 20.23 | 2.623 | 7.84 | 7.93 | 20.9 | 2.349 | |
| 3/29/2008 | 12:00:51 | 20.33 | 2.624 | 7.85 | 7.93 | 22.2 | 2.349 | |
| 3/29/2008 | 12:15:51 | 20.59 | 2.626 | 7.89 | 8.61 | 20.2 | 2.349 | |
| 3/29/2008 | 12:30:51 | 20.69 | 2.625 | 7.92 | 9.05 | 19.9 | 2.350 | |
| 3/29/2008 | 12:45:51 | 20.85 | 2.625 | 7.95 | 9.38 | 24.1 | 2.349 | |
| 3/29/2008 | 13:00:51 | 21.03 | 2.625 | 7.97 | 9.67 | 21.4 | 2.349 | |
| 3/29/2008 | 13:15:51 | 21.13 | 2.632 | 7.99 | 9.92 | 19.9 | 2.347 | |
| 3/29/2008 | 13:30:51 | 21.34 | 2.630 | 8.01 | 10.28 | 18.1 | 2.347 | |
| 3/29/2008 | 13:45:51 | 21.41 | 2.633 | 8.03 | 10.57 | 18.9 | 2.348 | |
| 3/29/2008 | 14:00:51 | 21.46 | 2.627 | 8.04 | 10.78 | 19.4 | 2.347 | |
| 3/29/2008 | 14:15:51 | 21.49 | 2.624 | 8.03 | 10.80 | 19.7 | 2.346 | |
| 3/29/2008 | 14:30:51 | 21.46 | 2.623 | 8.03 | 10.65 | 18.4 | 2.345 | |
| 3/29/2008 | 14:45:51 | 21.60 | 2.622 | 8.05 | 10.87 | 18.9 | 2.344 | |
| 3/29/2008 | 15:00:51 | 21.60 | 2.620 | 8.06 | 11.19 | 18.9 | 2.343 | |
| 3/29/2008 | 15:15:51 | 21.56 | 2.626 | 8.06 | 11.23 | 20.7 | 2.342 | |
| 3/29/2008 | 15:30:51 | 21.55 | 2.626 | 8.07 | 11.33 | 19.0 | 2.341 | |
| 3/29/2008 | 15:45:51 | 21.51 | 2.628 | 8.07 | 11.47 | 21.4 | 2.343 | |
| 3/29/2008 | 16:00:50 | 21.58 | 2.628 | 8.09 | 11.81 | 19.7 | 2.341 | |
| 3/29/2008 | 16:15:51 | 21.57 | 2.627 | 8.11 | 11.94 | 19.6 | 2.341 | |
| 3/29/2008 | 16:30:51 | 21.55 | 2.632 | 8.10 | 11.87 | 19.5 | 2.341 | |
| 3/29/2008 | 16:45:51 | 21.50 | 2.634 | 8.10 | 11.88 | 19.4 | 2.342 | |
| 3/29/2008 | 17:00:51 | 21.47 | 2.643 | 8.10 | 11.70 | 18.1 | 2.340 | |
| 3/29/2008 | 17:15:51 | 21.42 | 2.643 | 8.08 | 11.29 | 19.4 | 2.338 | |
| 3/29/2008 | 17:30:51 | 21.44 | 2.647 | 8.09 | 11.40 | 20.4 | 2.339 | |
| 3/29/2008 | 17:45:51 | 21.38 | 2.653 | 8.11 | 11.47 | 16.3 | 2.340 | |
| 3/29/2008 | 18:00:51 | 21.33 | 2.654 | 8.11 | 11.46 | 19.8 | 2.341 | |
| 3/29/2008 | 18:15:51 | 21.33 | 2.658 | 8.11 | 11.36 | 22.0 | 2.342 | |
| 3/29/2008 | 18:30:51 | 21.28 | 2.667 | 8.10 | 11.12 | 23.9 | 2.342 | |
| 3/29/2008 | 18:45:51 | 21.22 | 2.670 | 8.09 | 11.01 | 18.5 | 2.340 | |
| 3/29/2008 | 19:00:51 | 21.19 | 2.675 | 8.08 | 10.68 | 19.8 | 2.341 | |
| 3/29/2008 | 19:15:52 | 21.18 | 2.672 | 8.09 | 10.86 | 20.4 | 2.343 | |
| 3/29/2008 | 19:30:51 | 21.06 | 2.665 | 8.08 | 10.65 | 19.7 | 2.342 | |
| 3/29/2008 | 19:45:51 | 20.97 | 2.664 | 8.06 | 10.40 | 18.6 | 2.344 | |
| 3/29/2008 | 20:00:51 | 20.95 | 2.672 | 8.04 | 10.04 | 21.5 | 2.345 | |
| 3/29/2008 | 20:15:48 | 20.87 | 2.696 | 8.05 | 10.15 | 20.2 | 2.346 | |
| 3/29/2008 | 20:30:49 | 20.82 | 2.689 | 8.04 | 10.02 | 22.0 | 2.348 | |
| 3/29/2008 | 20:45:55 | 20.69 | 2.706 | 8.00 | 9.43 | 21.9 | 2.348 | |
| 3/29/2008 | 21:00:52 | 20.67 | 2.708 | 7.98 | 9.19 | 22.0 | 2.349 | |
| 3/29/2008 | 21:15:51 | 20.55 | 2.708 | 7.97 | 9.06 | 20.0 | 2.349 | |
| 3/29/2008 | 21:30:51 | 20.58 | 2.700 | 7.97 | 9.03 | 23.6 | 2.349 | |
| 3/29/2008 | 21:45:51 | 20.54 | 2.699 | 7.99 | 9.20 | 20.8 | 2.350 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 22:00:51 | 20.59 | 2.697 | 8.00 | 9.26 | 20.6 | 2.349 | |
| 3/29/2008 | 22:15:51 | 20.60 | 2.699 | 8.00 | 8.99 | 20.7 | 2.350 | |
| 3/29/2008 | 22:30:51 | 20.57 | 2.704 | 7.99 | 8.93 | 20.0 | 2.349 | |
| 3/29/2008 | 22:45:50 | 20.52 | 2.699 | 7.98 | 8.53 | 21.3 | 2.348 | |
| 3/29/2008 | 23:00:53 | 20.30 | 2.704 | 7.94 | 8.33 | 20.9 | 2.347 | |
| 3/29/2008 | 23:15:52 | 20.24 | 2.717 | 7.94 | 8.38 | 22.7 | 2.347 | |
| 3/29/2008 | 23:30:51 | 20.26 | 2.753 | 7.95 | 8.53 | 20.5 | 2.347 | |
| 3/29/2008 | 23:45:51 | 20.23 | 2.738 | 7.95 | 8.49 | 22.3 | 2.346 | |
| 3/30/2008 | 0:00:51 | 20.25 | 2.741 | 7.95 | 8.53 | 22.1 | 2.346 | |
| 3/30/2008 | 0:15:51 | 20.20 | 2.726 | 7.94 | 8.27 | 25.2 | 2.347 | |
| 3/30/2008 | 0:30:51 | 20.18 | 2.717 | 7.93 | 8.10 | 25.1 | 2.347 | |
| 3/30/2008 | 0:45:51 | 20.15 | 2.710 | 7.91 | 7.76 | 22.8 | 2.347 | |
| 3/30/2008 | 1:00:51 | 20.12 | 2.704 | 7.91 | 7.66 | 22.6 | 2.349 | |
| 3/30/2008 | 1:15:51 | 20.13 | 2.707 | 7.88 | 7.31 | 24.4 | 2.347 | |
| 3/30/2008 | 1:30:51 | 20.07 | 2.719 | 7.85 | 7.04 | 23.4 | 2.347 | |
| 3/30/2008 | 1:45:51 | 20.02 | 2.702 | 7.87 | 7.23 | 25.4 | 2.345 | |
| 3/30/2008 | 2:00:51 | 19.98 | 2.697 | 7.86 | 6.88 | 23.5 | 2.343 | |
| 3/30/2008 | 2:15:51 | 19.96 | 2.686 | 7.87 | 7.14 | 25.5 | 2.345 | |
| 3/30/2008 | 2:30:51 | 19.90 | 2.685 | 7.85 | 6.81 | 23.4 | 2.344 | |
| 3/30/2008 | 2:45:51 | 19.87 | 2.679 | 7.84 | 6.71 | 24.0 | 2.344 | |
| 3/30/2008 | 3:00:51 | 19.84 | 2.682 | 7.83 | 6.44 | 22.2 | 2.342 | |
| 3/30/2008 | 3:15:51 | 19.84 | 2.676 | 7.84 | 6.54 | 21.8 | 2.343 | |
| 3/30/2008 | 3:30:51 | 19.75 | 2.678 | 7.82 | 6.24 | 22.8 | 2.344 | |
| 3/30/2008 | 3:45:51 | 19.75 | 2.676 | 7.82 | 6.17 | 25.1 | 2.345 | |
| 3/30/2008 | 4:00:51 | 19.72 | 2.678 | 7.79 | 6.15 | 26.6 | 2.346 | |
| 3/30/2008 | 4:15:51 | 19.61 | 2.680 | 7.77 | 5.81 | 23.1 | 2.345 | |
| 3/30/2008 | 4:30:51 | 19.60 | 2.672 | 7.78 | 5.81 | 24.5 | 2.345 | |
| 3/30/2008 | 4:45:52 | 19.58 | 2.657 | 7.79 | 5.92 | 24.7 | 2.347 | |
| 3/30/2008 | 5:00:51 | 19.53 | 2.651 | 7.79 | 5.84 | 25.8 | 2.349 | |
| 3/30/2008 | 5:15:51 | 19.46 | 2.661 | 7.75 | 5.43 | 27.7 | 2.349 | |
| 3/30/2008 | 5:30:51 | 19.43 | 2.653 | 7.76 | 5.53 | 24.4 | 2.349 | |
| 3/30/2008 | 5:45:51 | 19.35 | 2.659 | 7.72 | 5.15 | 26.1 | 2.350 | |
| 3/30/2008 | 6:00:51 | 19.28 | 2.671 | 7.69 | 4.81 | 26.9 | 2.351 | |
| 3/30/2008 | 6:15:51 | 19.20 | 2.670 | 7.68 | 4.79 | 27.6 | 2.353 | |
| 3/30/2008 | 6:30:51 | 18.97 | 2.690 | 7.66 | 4.63 | 24.2 | 2.354 | |
| 3/30/2008 | 6:45:51 | 18.94 | 2.692 | 7.65 | 4.61 | 25.5 | 2.357 | |
| 3/30/2008 | 7:00:51 | 18.94 | 2.673 | 7.68 | 4.89 | 27.1 | 2.359 | |
| 3/30/2008 | 7:15:51 | 18.96 | 2.667 | 7.68 | 4.86 | 29.7 | 2.362 | |
| 3/30/2008 | 7:30:52 | 18.92 | 2.660 | 7.69 | 4.98 | 29.2 | 2.362 | |
| 3/30/2008 | 7:45:51 | 18.86 | 2.673 | 7.68 | 4.93 | 29.2 | 2.363 | |
| 3/30/2008 | 8:00:51 | 18.84 | 2.680 | 7.68 | 5.03 | 27.5 | 2.366 | |
| 3/30/2008 | 8:15:51 | 18.73 | 2.676 | 7.70 | 5.40 | 24.2 | 2.366 | |
| 3/30/2008 | 8:30:52 | 18.72 | 2.682 | 7.72 | 5.63 | 24.6 | 2.367 | |
| 3/30/2008 | 8:45:51 | 18.74 | 2.687 | 7.73 | 5.81 | 23.4 | 2.368 | |
| 3/30/2008 | 9:00:51 | 18.74 | 2.691 | 7.74 | 6.10 | 26.0 | 2.370 | |
| 3/30/2008 | 9:15:51 | 18.73 | 2.699 | 7.72 | 5.91 | 20.6 | 2.372 | |
| 3/30/2008 | 9:30:51 | 18.74 | 2.701 | 7.73 | 6.14 | 22.2 | 2.373 | |
| 3/30/2008 | 9:45:51 | 18.80 | 2.702 | 7.73 | 6.26 | 22.0 | 2.376 | |
| 3/30/2008 | 10:00:51 | 18.77 | 2.702 | 7.77 | 6.73 | 21.5 | 2.376 | |
| 3/30/2008 | 10:15:51 | 18.88 | 2.700 | 7.74 | 6.42 | 23.6 | 2.379 | |
| 3/30/2008 | 10:30:51 | 19.00 | 2.698 | 7.76 | 6.68 | 20.7 | 2.380 | |
| 3/30/2008 | 10:45:51 | 19.17 | 2.683 | 7.78 | 6.83 | 29.8 | 2.381 | |
| 3/30/2008 | 11:00:51 | 19.24 | 2.693 | 7.81 | 7.31 | 25.8 | 2.382 | |
| 3/30/2008 | 11:15:51 | 19.37 | 2.694 | 7.86 | 7.97 | 24.4 | 2.381 | |
| 3/30/2008 | 11:30:51 | 19.43 | 2.692 | 7.90 | 8.50 | 24.5 | 2.381 | |
| 3/30/2008 | 11:45:51 | 19.64 | 2.676 | 7.95 | 8.88 | 31.8 | 2.382 | |
| 3/30/2008 | 12:00:51 | 19.86 | 2.676 | 7.96 | 9.20 | 25.9 | 2.382 | |
| 3/30/2008 | 12:15:51 | 19.91 | 2.686 | 7.96 | 9.31 | 24.4 | 2.382 | |
| 3/30/2008 | 12:30:51 | 20.02 | 2.687 | 7.97 | 9.52 | 23.5 | 2.383 | |
| 3/30/2008 | 12:45:51 | 20.08 | 2.697 | 7.95 | 9.56 | 23.1 | 2.382 | |
| 3/30/2008 | 13:00:51 | 20.17 | 2.698 | 7.95 | 9.71 | 20.5 | 2.384 | |
| 3/30/2008 | 13:15:51 | 20.17 | 2.700 | 7.95 | 9.83 | 21.4 | 2.384 | |
| 3/30/2008 | 13:30:51 | 20.32 | 2.702 | 7.98 | 10.17 | 21.4 | 2.384 | |
| 3/30/2008 | 13:45:51 | 20.38 | 2.701 | 7.99 | 10.49 | 21.2 | 2.382 | |
| 3/30/2008 | 14:00:51 | 20.38 | 2.701 | 7.99 | 10.47 | 21.1 | 2.383 | |
| 3/30/2008 | 14:15:51 | 20.44 | 2.700 | 8.02 | 10.73 | 21.0 | 2.382 | |
| 3/30/2008 | 14:30:51 | 20.47 | 2.699 | 8.03 | 10.94 | 22.3 | 2.381 | |
| 3/30/2008 | 14:45:51 | 20.54 | 2.693 | 8.06 | 11.18 | 23.3 | 2.380 | |
| 3/30/2008 | 15:00:51 | 20.58 | 2.689 | 8.08 | 11.38 | 22.7 | 2.380 | |
| 3/30/2008 | 15:15:51 | 20.60 | 2.687 | 8.09 | 11.50 | 22.4 | 2.378 | |
| 3/30/2008 | 15:30:51 | 20.54 | 2.686 | 8.07 | 11.31 | 20.8 | 2.378 | |
| 3/30/2008 | 15:45:51 | 20.52 | 2.670 | 8.08 | 11.35 | 20.4 | 2.378 | |
| 3/30/2008 | 16:00:51 | 20.55 | 2.648 | 8.10 | 11.29 | 19.8 | 2.378 | |
| 3/30/2008 | 16:15:51 | 20.59 | 2.655 | 8.11 | 11.75 | 22.0 | 2.378 | |
| 3/30/2008 | 16:30:51 | 20.58 | 2.666 | 8.13 | 11.94 | 18.6 | 2.378 | |
| 3/30/2008 | 16:45:51 | 20.53 | 2.675 | 8.14 | 11.60 | 19.5 | 2.377 | |
| 3/30/2008 | 17:00:51 | 20.50 | 2.684 | 8.14 | 11.59 | 20.2 | 2.377 | |
| 3/30/2008 | 17:15:51 | 20.46 | 2.685 | 8.15 | 11.96 | 19.4 | 2.379 | |
| 3/30/2008 | 17:30:51 | 20.36 | 2.683 | 8.16 | 11.82 | 21.5 | 2.379 | |
| 3/30/2008 | 17:45:51 | 20.28 | 2.668 | 8.15 | 11.79 | 19.8 | 2.380 | |
| 3/30/2008 | 18:00:51 | 20.22 | 2.644 | 8.14 | 11.58 | 19.5 | 2.380 | |
| 3/30/2008 | 18:15:51 | 20.15 | 2.629 | 8.14 | 11.26 | 20.4 | 2.382 | |
| 3/30/2008 | 18:30:51 | 20.11 | 2.620 | 8.15 | 11.11 | 21.1 | 2.384 | |
| 3/30/2008 | 18:45:51 | 20.07 | 2.614 | 8.15 | 10.70 | 23.4 | 2.385 | |
| 3/30/2008 | 19:00:50 | 19.93 | 2.611 | 8.15 | 10.74 | 24.9 | 2.385 | |
| 3/30/2008 | 19:15:51 | 19.84 | 2.617 | 8.14 | 10.75 | 21.1 | 2.386 | |
| 3/30/2008 | 19:30:51 | 19.78 | 2.625 | 8.12 | 10.53 | 23.9 | 2.387 | |
| 3/30/2008 | 19:45:51 | 19.71 | 2.654 | 8.08 | 10.24 | 19.8 | 2.389 | |
| 3/30/2008 | 20:00:50 | 19.66 | 2.677 | 8.04 | 10.09 | 21.4 | 2.390 | |
| 3/30/2008 | 20:15:50 | 19.58 | 2.681 | 8.04 | 9.96 | 19.8 | 2.393 | |
| 3/30/2008 | 20:30:51 | 19.56 | 2.684 | 8.05 | 9.85 | 20.2 | 2.394 | |
| 3/30/2008 | 20:45:51 | 19.42 | 2.684 | 8.06 | 9.74 | 19.6 | 2.394 | |
| 3/30/2008 | 21:00:51 | 19.34 | 2.684 | 8.06 | 9.54 | 18.1 | 2.395 | |
| 3/30/2008 | 21:15:51 | 19.33 | 2.677 | 8.05 | 9.44 | 20.8 | 2.395 | |
| 3/30/2008 | 21:30:51 | 19.30 | 2.680 | 8.05 | 9.19 | 18.8 | 2.395 | |
| 3/30/2008 | 21:45:51 | 19.21 | 2.683 | 8.05 | 9.20 | 19.9 | 2.396 | |
| 3/30/2008 | 22:00:51 | 19.16 | 2.679 | 8.03 | 8.98 | 19.4 | 2.394 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 22:15:51 | 19.12 | 2.681 | 8.01 | 8.86 | 20.9 | 2.394 | |
| 3/30/2008 | 22:30:51 | 19.06 | 2.682 | 8.01 | 8.73 | 21.1 | 2.395 | |
| 3/30/2008 | 22:45:49 | 18.95 | 2.682 | 8.02 | 8.88 | 19.7 | 2.394 | |
| 3/30/2008 | 23:00:51 | 18.95 | 2.681 | 8.01 | 8.59 | 19.7 | 2.396 | |
| 3/30/2008 | 23:15:51 | 18.90 | 2.682 | 7.98 | 8.31 | 19.8 | 2.396 | |
| 3/30/2008 | 23:30:52 | 18.86 | 2.684 | 7.95 | 8.04 | 18.4 | 2.398 | |
| 3/30/2008 | 23:45:51 | 18.84 | 2.684 | 7.94 | 7.83 | 19.4 | 2.398 | |
| 3/31/2008 | 0:00:51 | 18.78 | 2.684 | 7.94 | 7.70 | 18.9 | 2.397 | |
| 3/31/2008 | 0:15:51 | 18.74 | 2.680 | 7.94 | 7.49 | 20.3 | 2.397 | |
| 3/31/2008 | 0:30:51 | 18.69 | 2.678 | 7.94 | 7.54 | 20.2 | 2.397 | |
| 3/31/2008 | 0:45:51 | 18.60 | 2.676 | 7.92 | 7.46 | 19.4 | 2.395 | |
| 3/31/2008 | 1:00:51 | 18.49 | 2.640 | 7.93 | 7.57 | 18.3 | 2.394 | |
| 3/31/2008 | 1:15:50 | 18.45 | 2.625 | 7.95 | 7.61 | 19.1 | 2.394 | |
| 3/31/2008 | 1:30:51 | 18.43 | 2.615 | 7.94 | 7.52 | 24.4 | 2.393 | |
| 3/31/2008 | 1:45:51 | 18.38 | 2.614 | 7.94 | 7.34 | 21.0 | 2.393 | |
| 3/31/2008 | 2:00:51 | 18.31 | 2.619 | 7.92 | 7.34 | 21.3 | 2.391 | |
| 3/31/2008 | 2:15:51 | 18.22 | 2.630 | 7.90 | 7.28 | 20.8 | 2.391 | |
| 3/31/2008 | 2:30:51 | 18.10 | 2.643 | 7.88 | 7.05 | 18.1 | 2.390 | |
| 3/31/2008 | 2:45:51 | 18.01 | 2.654 | 7.85 | 6.71 | 18.7 | 2.391 | |
| 3/31/2008 | 3:00:51 | 17.95 | 2.651 | 7.83 | 6.60 | 18.0 | 2.390 | |
| 3/31/2008 | 3:15:51 | 17.89 | 2.647 | 7.82 | 6.42 | 17.2 | 2.390 | |
| 3/31/2008 | 3:30:51 | 17.87 | 2.639 | 7.84 | 6.54 | 18.6 | 2.390 | |
| 3/31/2008 | 3:45:51 | 17.84 | 2.634 | 7.84 | 6.48 | 18.3 | 2.390 | |
| 3/31/2008 | 4:00:51 | 17.82 | 2.629 | 7.83 | 6.35 | 19.1 | 2.389 | |
| 3/31/2008 | 4:15:51 | 17.81 | 2.627 | 7.84 | 6.33 | 20.3 | 2.390 | |
| 3/31/2008 | 4:30:51 | 17.79 | 2.626 | 7.80 | 6.00 | 20.1 | 2.389 | |
| 3/31/2008 | 4:45:51 | 17.75 | 2.615 | 7.80 | 5.86 | 19.0 | 2.389 | |
| 3/31/2008 | 5:00:51 | 17.74 | 2.613 | 7.80 | 5.63 | 19.6 | 2.390 | |
| 3/31/2008 | 5:15:51 | 17.69 | 2.612 | 7.80 | 5.69 | 20.2 | 2.390 | |
| 3/31/2008 | 5:30:51 | 17.68 | 2.612 | 7.80 | 5.52 | 20.9 | 2.391 | |
| 3/31/2008 | 5:45:51 | 17.65 | 2.615 | 7.80 | 5.47 | 20.8 | 2.393 | |
| 3/31/2008 | 6:00:51 | 17.62 | 2.613 | 7.78 | 5.50 | 20.3 | 2.394 | |
| 3/31/2008 | 6:15:51 | 17.58 | 2.611 | 7.79 | 5.38 | 24.1 | 2.396 | |
| 3/31/2008 | 6:30:51 | 17.55 | 2.602 | 7.83 | 5.97 | 24.1 | 2.396 | |
| 3/31/2008 | 6:45:51 | 17.56 | 2.602 | 7.83 | 5.79 | 21.6 | 2.397 | |
| 3/31/2008 | 7:00:51 | 17.56 | 2.605 | 7.82 | 5.92 | 23.5 | 2.398 | |
| 3/31/2008 | 7:15:51 | 17.54 | 2.600 | 7.88 | 6.36 | 23.9 | 2.400 | |
| 3/31/2008 | 7:30:51 | 17.56 | 2.599 | 7.89 | 6.41 | 23.4 | 2.401 | |
| 3/31/2008 | 7:45:51 | 17.59 | 2.595 | 7.92 | 6.72 | 23.0 | 2.401 | |
| 3/31/2008 | 8:00:51 | 17.73 | 2.592 | 7.94 | 7.02 | 22.7 | 2.400 | |
| 3/31/2008 | 8:15:52 | 17.79 | 2.590 | 7.97 | 7.64 | 19.8 | 2.399 | |
| 3/31/2008 | 8:30:51 | 17.90 | 2.589 | 7.98 | 7.70 | 20.3 | 2.397 | |
| 3/31/2008 | 8:45:51 | 18.13 | 2.585 | 8.02 | 8.07 | 19.4 | 2.398 | |
| 3/31/2008 | 9:00:51 | 18.28 | 2.583 | 8.05 | 8.40 | 20.0 | 2.398 | |
| 3/31/2008 | 9:15:52 | 18.38 | 2.585 | 8.07 | 8.64 | 20.6 | 2.399 | |
| 3/31/2008 | 9:30:51 | 18.35 | 2.597 | 8.02 | 7.22 | 21.9 | 2.400 | |
| 3/31/2008 | 9:45:51 | 18.18 | 2.621 | 7.94 | 7.11 | 19.7 | 2.400 | |
| 3/31/2008 | 10:00:51 | 18.17 | 2.637 | 7.91 | 7.34 | 19.5 | 2.400 | |
| 3/31/2008 | 10:15:51 | 18.40 | 2.631 | 7.94 | 7.96 | 19.6 | 2.401 | |
| 3/31/2008 | 10:30:51 | 18.50 | 2.640 | 7.97 | 7.97 | 20.2 | 2.400 | |
| 3/31/2008 | 10:45:51 | 18.73 | 2.627 | 7.99 | 8.73 | 20.8 | 2.400 | |
| 3/31/2008 | 11:00:52 | 18.80 | 2.629 | 8.01 | 8.87 | 20.0 | 2.399 | |
| 3/31/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/31/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/31/2008 | 11:45:51 | 19.21 | 2.602 | 7.88 | 10.24 | 22.3 | 2.415 | |
| 3/31/2008 | 12:00:51 | 19.12 | 2.614 | 7.98 | 10.03 | 22.0 | 2.413 | |
| 3/31/2008 | 12:15:51 | 19.45 | 2.610 | 8.02 | 10.46 | 23.9 | 2.412 | |
| 3/31/2008 | 12:30:51 | 19.74 | 2.605 | 8.04 | 10.56 | 22.4 | 2.412 | |
| 3/31/2008 | 12:45:51 | 19.79 | 2.608 | 8.06 | 10.64 | 22.5 | 2.413 | |
| 3/31/2008 | 13:00:51 | 19.84 | 2.617 | 8.05 | 10.85 | 22.1 | 2.413 | |
| 3/31/2008 | 13:15:51 | 19.93 | 2.619 | 8.07 | 11.38 | 20.6 | 2.413 | |
| 3/31/2008 | 13:30:51 | 20.12 | 2.612 | 8.10 | 11.87 | 20.7 | 2.413 | |
| 3/31/2008 | 13:45:51 | 20.17 | 2.611 | 8.10 | 11.97 | 21.3 | 2.414 | |
| 3/31/2008 | 14:00:51 | 20.33 | 2.611 | 8.13 | 12.26 | 20.3 | 2.413 | |
| 3/31/2008 | 14:15:51 | 20.51 | 2.613 | 8.16 | 12.82 | 19.1 | 2.411 | |
| 3/31/2008 | 14:30:51 | 20.68 | 2.618 | 8.20 | 13.35 | 20.0 | 2.410 | |
| 3/31/2008 | 14:45:51 | 20.74 | 2.618 | 8.20 | 13.50 | 19.4 | 2.410 | |
| 3/31/2008 | 15:00:51 | 20.76 | 2.619 | 8.21 | 13.58 | 20.0 | 2.409 | |
| 3/31/2008 | 15:15:51 | 20.84 | 2.620 | 8.22 | 13.72 | 19.0 | 2.407 | |
| 3/31/2008 | 15:30:52 | 20.84 | 2.620 | 8.24 | 13.76 | 19.7 | 2.406 | |
| 3/31/2008 | 15:45:52 | 20.90 | 2.617 | 8.24 | 13.92 | 20.3 | 2.404 | |
| 3/31/2008 | 16:00:51 | 20.98 | 2.614 | 8.26 | 14.36 | 18.6 | 2.403 | |
| 3/31/2008 | 16:15:51 | 21.01 | 2.613 | 8.28 | 14.48 | 20.1 | 2.401 | |
| 3/31/2008 | 16:30:51 | 20.98 | 2.611 | 8.28 | 14.86 | 18.0 | 2.400 | |
| 3/31/2008 | 16:45:51 | 20.83 | 2.610 | 8.28 | 14.62 | 19.4 | 2.396 | |
| 3/31/2008 | 17:00:51 | 20.80 | 2.606 | 8.27 | 14.74 | 19.2 | 2.395 | |
| 3/31/2008 | 17:15:51 | 20.70 | 2.605 | 8.28 | 14.68 | 18.9 | 2.394 | |
| 3/31/2008 | 17:30:51 | 20.61 | 2.603 | 8.28 | 14.46 | 18.7 | 2.393 | |
| 3/31/2008 | 17:45:51 | 20.54 | 2.600 | 8.27 | 14.27 | 19.1 | 2.392 | |
| 3/31/2008 | 18:00:51 | 20.36 | 2.601 | 8.27 | 14.19 | 18.3 | 2.390 | |
| 3/31/2008 | 18:15:50 | 20.32 | 2.602 | 8.25 | 13.64 | 19.7 | 2.390 | |
| 3/31/2008 | 18:30:51 | 20.24 | 2.602 | 8.24 | 13.43 | 19.5 | 2.390 | |
| 3/31/2008 | 18:45:50 | 20.13 | 2.606 | 8.24 | 13.37 | 21.7 | 2.391 | |
| 3/31/2008 | 19:00:51 | 20.04 | 2.609 | 8.22 | 12.95 | 23.3 | 2.393 | |
| 3/31/2008 | 19:15:51 | 19.98 | 2.619 | 8.19 | 12.71 | 24.4 | 2.394 | |
| 3/31/2008 | 19:30:51 | 19.91 | 2.633 | 8.17 | 12.50 | 23.0 | 2.396 | |
| 3/31/2008 | 19:45:50 | 19.80 | 2.636 | 8.17 | 12.45 | 21.8 | 2.398 | |
| 3/31/2008 | 20:00:51 | 19.72 | 2.643 | 8.17 | 12.63 | 22.5 | 2.399 | |
| 3/31/2008 | 20:15:51 | 19.65 | 2.647 | 8.16 | 12.44 | 20.3 | 2.400 | |
| 3/31/2008 | 20:30:51 | 19.58 | 2.651 | 8.14 | 12.04 | 21.6 | 2.401 | |
| 3/31/2008 | 20:45:51 | 19.51 | 2.654 | 8.11 | 11.67 | 21.3 | 2.403 | |
| 3/31/2008 | 21:00:51 | 19.45 | 2.660 | 8.09 | 11.11 | 21.2 | 2.402 | |
| 3/31/2008 | 21:15:51 | 19.42 | 2.661 | 8.07 | 10.85 | 20.2 | 2.404 | |
| 3/31/2008 | 21:30:51 | 19.33 | 2.664 | 8.03 | 10.40 | 20.0 | 2.403 | |
| 3/31/2008 | 21:45:51 | 19.29 | 2.674 | 8.02 | 10.09 | 21.7 | 2.403 | |
| 3/31/2008 | 22:00:51 | 19.26 | 2.684 | 8.05 | 10.41 | 20.4 | 2.400 | |
| 3/31/2008 | 22:15:51 | 19.18 | 2.689 | 8.08 | 10.75 | 21.0 | 2.400 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 22:30:51 | 19.20 | 2.688 | 8.08 | 10.70 | 21.2 | 2.400 | |
| 3/31/2008 | 22:45:51 | 19.16 | 2.689 | 8.08 | 10.72 | 22.0 | 2.402 | |
| 3/31/2008 | 23:00:51 | 19.12 | 2.689 | 8.08 | 10.65 | 21.4 | 2.402 | |
| 3/31/2008 | 23:15:51 | 19.08 | 2.691 | 8.06 | 10.37 | 24.8 | 2.400 | |
| 3/31/2008 | 23:30:51 | 19.02 | 2.693 | 8.06 | 10.31 | 21.3 | 2.400 | |
| 3/31/2008 | 23:45:51 | 18.96 | 2.695 | 8.06 | 10.25 | 23.8 | 2.399 | |
| 4/1/2008 | 0:00:51 | 18.91 | 2.698 | 8.05 | 10.22 | 21.0 | 2.396 | |
| 4/1/2008 | 0:15:51 | 18.86 | 2.701 | 8.05 | 10.05 | 24.7 | 2.397 | |
| 4/1/2008 | 0:30:51 | 18.83 | 2.708 | 8.05 | 9.81 | 21.7 | 2.398 | |
| 4/1/2008 | 0:45:51 | 18.74 | 2.714 | 8.03 | 9.70 | 23.4 | 2.397 | |
| 4/1/2008 | 1:00:51 | 18.71 | 2.718 | 8.03 | 9.68 | 23.0 | 2.397 | |
| 4/1/2008 | 1:15:51 | 18.70 | 2.722 | 8.02 | 9.58 | 22.6 | 2.397 | |
| 4/1/2008 | 1:30:51 | 18.66 | 2.725 | 8.01 | 9.28 | 24.8 | 2.397 | |
| 4/1/2008 | 1:45:51 | 18.59 | 2.730 | 8.01 | 9.31 | 23.0 | 2.394 | |
| 4/1/2008 | 2:00:51 | 18.57 | 2.729 | 8.00 | 9.30 | 29.1 | 2.393 | |
| 4/1/2008 | 2:15:51 | 18.55 | 2.733 | 8.02 | 9.42 | 25.8 | 2.392 | |
| 4/1/2008 | 2:30:51 | 18.49 | 2.748 | 8.02 | 9.29 | 27.9 | 2.389 | |
| 4/1/2008 | 2:45:51 | 18.44 | 2.753 | 8.01 | 9.25 | 28.7 | 2.389 | |
| 4/1/2008 | 3:00:51 | 18.37 | 2.757 | 8.01 | 9.15 | 29.2 | 2.387 | |
| 4/1/2008 | 3:15:51 | 18.35 | 2.760 | 7.99 | 9.00 | 32.3 | 2.388 | |
| 4/1/2008 | 3:30:51 | 18.30 | 2.769 | 7.98 | 8.75 | 33.5 | 2.390 | |
| 4/1/2008 | 3:45:51 | 18.24 | 2.778 | 7.97 | 8.71 | 39.1 | 2.387 | |
| 4/1/2008 | 4:00:51 | 18.16 | 2.779 | 7.96 | 8.63 | 35.7 | 2.388 | |
| 4/1/2008 | 4:15:51 | 18.04 | 2.775 | 7.95 | 8.36 | 36.4 | 2.386 | |
| 4/1/2008 | 4:30:51 | 18.01 | 2.777 | 7.94 | 8.31 | 36.6 | 2.384 | |
| 4/1/2008 | 4:45:51 | 17.94 | 2.776 | 7.93 | 8.17 | 35.4 | 2.387 | |
| 4/1/2008 | 5:00:51 | 17.83 | 2.778 | 7.92 | 7.99 | 33.5 | 2.388 | |
| 4/1/2008 | 5:15:51 | 17.72 | 2.777 | 7.91 | 7.88 | 34.8 | 2.385 | |
| 4/1/2008 | 5:30:51 | 17.61 | 2.783 | 7.90 | 7.67 | 33.8 | 2.385 | |
| 4/1/2008 | 5:45:51 | 17.51 | 2.780 | 7.88 | 7.51 | 30.8 | 2.388 | |
| 4/1/2008 | 6:00:51 | 17.49 | 2.783 | 7.89 | 7.52 | 34.3 | 2.390 | |
| 4/1/2008 | 6:15:51 | 17.40 | 2.786 | 7.88 | 7.39 | 32.8 | 2.391 | |
| 4/1/2008 | 6:30:51 | 17.31 | 2.784 | 7.87 | 7.35 | 30.0 | 2.394 | |
| 4/1/2008 | 6:45:51 | 17.30 | 2.809 | 7.87 | 7.49 | 32.9 | 2.394 | |
| 4/1/2008 | 7:00:51 | 17.28 | 2.815 | 7.87 | 7.56 | 31.2 | 2.394 | |
| 4/1/2008 | 7:15:51 | 17.28 | 2.816 | 7.86 | 7.53 | 30.1 | 2.394 | |
| 4/1/2008 | 7:30:51 | 17.27 | 2.810 | 7.86 | 7.53 | 27.1 | 2.394 | |
| 4/1/2008 | 7:45:51 | 17.31 | 2.798 | 7.85 | 7.55 | 27.7 | 2.395 | |
| 4/1/2008 | 8:00:51 | 17.42 | 2.805 | 7.86 | 7.63 | 26.0 | 2.399 | |
| 4/1/2008 | 8:15:51 | 17.45 | 2.766 | 7.89 | 7.97 | 23.4 | 2.400 | |
| 4/1/2008 | 8:30:51 | 17.50 | 2.758 | 7.91 | 8.14 | 22.9 | 2.402 | |
| 4/1/2008 | 8:45:51 | 17.50 | 2.757 | 7.90 | 8.09 | 25.4 | 2.401 | |
| 4/1/2008 | 9:00:51 | 17.62 | 2.775 | 7.90 | 8.42 | 22.2 | 2.403 | |
| 4/1/2008 | 9:15:51 | 17.68 | 2.804 | 7.92 | 8.76 | 22.2 | 2.403 | |
| 4/1/2008 | 9:30:51 | 17.66 | 2.835 | 7.91 | 8.46 | 26.1 | 2.404 | |
| 4/1/2008 | 9:45:53 | 17.71 | 2.820 | 7.93 | 8.63 | 24.4 | 2.406 | |
| 4/1/2008 | 10:00:52 | 17.82 | 2.799 | 7.95 | 9.15 | 21.9 | 2.404 | |
| 4/1/2008 | 10:15:51 | 17.92 | 2.809 | 7.98 | 9.76 | 19.2 | 2.404 | |
| 4/1/2008 | 10:30:51 | 18.04 | 2.810 | 8.00 | 10.05 | 20.3 | 2.403 | |
| 4/1/2008 | 10:45:51 | 18.14 | 2.804 | 8.01 | 10.25 | 21.0 | 2.401 | |
| 4/1/2008 | 11:00:51 | 18.23 | 2.805 | 8.01 | 10.08 | 25.2 | 2.403 | |
| 4/1/2008 | 11:15:51 | 18.22 | 2.796 | 7.97 | 9.45 | 24.3 | 2.401 | |
| 4/1/2008 | 11:30:51 | 18.21 | 2.790 | 7.96 | 9.08 | 29.0 | 2.401 | |
| 4/1/2008 | 11:45:51 | 18.50 | 2.826 | 8.01 | 10.74 | 23.9 | 2.400 | |
| 4/1/2008 | 12:00:51 | 18.78 | 2.817 | 8.06 | 11.01 | 25.0 | 2.399 | |
| 4/1/2008 | 12:15:51 | 18.98 | 2.816 | 8.08 | 11.64 | 23.8 | 2.400 | |
| 4/1/2008 | 12:30:51 | 19.11 | 2.814 | 8.07 | 11.64 | 23.4 | 2.399 | |
| 4/1/2008 | 12:45:51 | 19.30 | 2.812 | 8.10 | 12.16 | 22.7 | 2.399 | |
| 4/1/2008 | 13:00:51 | 19.43 | 2.811 | 8.12 | 12.27 | 22.7 | 2.398 | |
| 4/1/2008 | 13:15:51 | 19.58 | 2.810 | 8.13 | 12.56 | 23.1 | 2.397 | |
| 4/1/2008 | 13:30:51 | 19.49 | 2.801 | 8.11 | 12.15 | 23.2 | 2.395 | |
| 4/1/2008 | 13:45:51 | 19.46 | 2.801 | 8.10 | 11.89 | 26.3 | 2.393 | |
| 4/1/2008 | 14:00:51 | 19.71 | 2.819 | 8.11 | 12.41 | 24.4 | 2.394 | |
| 4/1/2008 | 14:15:51 | 19.73 | 2.812 | 8.11 | 12.34 | 26.6 | 2.392 | |
| 4/1/2008 | 14:30:51 | 19.77 | 2.808 | 8.13 | 12.38 | 26.7 | 2.389 | |
| 4/1/2008 | 14:45:51 | 19.75 | 2.804 | 8.13 | 12.35 | 24.8 | 2.387 | |
| 4/1/2008 | 15:00:51 | 19.93 | 2.794 | 8.16 | 12.84 | 26.3 | 2.386 | |
| 4/1/2008 | 15:15:51 | 19.98 | 2.787 | 8.17 | 13.11 | 27.1 | 2.384 | |
| 4/1/2008 | 15:30:51 | 19.99 | 2.781 | 8.19 | 13.26 | 26.1 | 2.383 | |
| 4/1/2008 | 15:45:51 | 20.03 | 2.780 | 8.20 | 13.36 | 26.1 | 2.382 | |
| 4/1/2008 | 16:00:51 | 20.07 | 2.780 | 8.21 | 13.38 | 25.4 | 2.382 | |
| 4/1/2008 | 16:15:51 | 20.07 | 2.778 | 8.22 | 13.71 | 25.7 | 2.380 | |
| 4/1/2008 | 16:30:51 | 20.07 | 2.775 | 8.23 | 13.71 | 26.6 | 2.379 | |
| 4/1/2008 | 16:45:51 | 20.04 | 2.776 | 8.22 | 13.82 | 26.1 | 2.380 | |
| 4/1/2008 | 17:00:51 | 20.00 | 2.775 | 8.23 | 13.81 | 27.7 | 2.380 | |
| 4/1/2008 | 17:15:51 | 19.91 | 2.771 | 8.24 | 13.73 | 26.0 | 2.382 | |
| 4/1/2008 | 17:30:51 | 19.84 | 2.763 | 8.23 | 13.41 | 28.1 | 2.382 | |
| 4/1/2008 | 17:45:51 | 19.77 | 2.759 | 8.22 | 13.24 | 25.7 | 2.383 | |
| 4/1/2008 | 18:00:51 | 19.74 | 2.766 | 8.21 | 13.12 | 27.0 | 2.384 | |
| 4/1/2008 | 18:15:51 | 19.63 | 2.766 | 8.21 | 13.02 | 25.6 | 2.385 | |
| 4/1/2008 | 18:30:51 | 19.52 | 2.770 | 8.19 | 12.69 | 29.0 | 2.385 | |
| 4/1/2008 | 18:45:51 | 19.41 | 2.772 | 8.20 | 12.71 | 29.6 | 2.385 | |
| 4/1/2008 | 19:00:51 | 19.34 | 2.780 | 8.16 | 12.33 | 24.5 | 2.385 | |
| 4/1/2008 | 19:15:51 | 19.26 | 2.781 | 8.15 | 12.07 | 31.1 | 2.386 | |
| 4/1/2008 | 19:30:51 | 19.18 | 2.781 | 8.12 | 11.58 | 26.4 | 2.387 | |
| 4/1/2008 | 19:45:51 | 19.07 | 2.782 | 8.14 | 11.71 | 26.0 | 2.387 | |
| 4/1/2008 | 20:00:51 | 19.06 | 2.781 | 8.13 | 11.58 | 24.6 | 2.389 | |
| 4/1/2008 | 20:15:51 | 19.01 | 2.781 | 8.12 | 11.48 | 28.3 | 2.391 | |
| 4/1/2008 | 20:30:51 | 18.92 | 2.783 | 8.12 | 11.25 | 25.7 | 2.392 | |
| 4/1/2008 | 20:45:51 | 18.88 | 2.783 | 8.10 | 11.06 | 23.5 | 2.393 | |
| 4/1/2008 | 21:00:51 | 18.85 | 2.786 | 8.09 | 10.88 | 26.6 | 2.393 | |
| 4/1/2008 | 21:15:51 | 18.78 | 2.788 | 8.09 | 10.63 | 28.0 | 2.393 | |
| 4/1/2008 | 21:30:51 | 18.77 | 2.792 | 8.07 | 10.42 | 23.5 | 2.394 | |
| 4/1/2008 | 21:45:51 | 18.71 | 2.786 | 8.06 | 10.28 | 24.9 | 2.393 | |
| 4/1/2008 | 22:00:51 | 18.67 | 2.778 | 8.07 | 10.09 | 24.4 | 2.392 | |
| 4/1/2008 | 22:15:51 | 18.67 | 2.776 | 8.06 | 9.99 | 24.9 | 2.392 | |
| 4/1/2008 | 22:30:51 | 18.67 | 2.775 | 8.04 | 9.67 | 23.7 | 2.392 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 22:45:51 | 18.62 | 2.773 | 8.04 | 9.62 | 24.9 | 2.391 | |
| 4/1/2008 | 23:00:51 | 18.55 | 2.775 | 8.03 | 9.36 | 23.5 | 2.390 | |
| 4/1/2008 | 23:15:51 | 18.56 | 2.768 | 8.04 | 9.56 | 23.6 | 2.392 | |
| 4/1/2008 | 23:30:51 | 18.51 | 2.755 | 8.06 | 9.62 | 25.5 | 2.392 | |
| 4/1/2008 | 23:45:51 | 18.44 | 2.739 | 8.08 | 9.82 | 24.2 | 2.391 | |
| 4/2/2008 | 0:00:51 | 18.40 | 2.739 | 8.07 | 9.65 | 24.9 | 2.391 | |
| 4/2/2008 | 0:15:51 | 18.36 | 2.729 | 8.07 | 9.63 | 24.8 | 2.390 | |
| 4/2/2008 | 0:30:51 | 18.33 | 2.718 | 8.09 | 9.46 | 24.9 | 2.390 | |
| 4/2/2008 | 0:45:51 | 18.32 | 2.712 | 8.09 | 9.50 | 29.1 | 2.392 | |
| 4/2/2008 | 1:00:53 | 18.30 | 2.707 | 8.10 | 9.46 | 27.2 | 2.392 | |
| 4/2/2008 | 1:15:51 | 18.28 | 2.698 | 8.10 | 9.44 | 29.3 | 2.393 | |
| 4/2/2008 | 1:30:51 | 18.29 | 2.692 | 8.11 | 9.56 | 28.5 | 2.391 | |
| 4/2/2008 | 1:45:51 | 18.28 | 2.688 | 8.10 | 9.31 | 29.1 | 2.389 | |
| 4/2/2008 | 2:00:51 | 18.27 | 2.686 | 8.09 | 9.29 | 31.8 | 2.388 | |
| 4/2/2008 | 2:15:51 | 18.28 | 2.681 | 8.08 | 9.07 | 35.2 | 2.387 | |
| 4/2/2008 | 2:30:51 | 18.27 | 2.677 | 8.07 | 8.76 | 39.6 | 2.385 | |
| 4/2/2008 | 2:45:51 | 18.23 | 2.677 | 8.04 | 8.46 | 38.7 | 2.384 | |
| 4/2/2008 | 3:00:51 | 18.23 | 2.676 | 8.02 | 8.20 | 38.7 | 2.382 | |
| 4/2/2008 | 3:15:51 | 18.22 | 2.687 | 8.01 | 8.05 | 48.1 | 2.381 | |
| 4/2/2008 | 3:30:51 | 18.22 | 2.686 | 8.00 | 7.92 | 48.5 | 2.380 | |
| 4/2/2008 | 3:45:51 | 18.17 | 2.692 | 7.99 | 7.75 | 47.9 | 2.380 | |
| 4/2/2008 | 4:00:51 | 18.14 | 2.695 | 7.98 | 7.52 | 44.6 | 2.381 | |
| 4/2/2008 | 4:15:51 | 17.97 | 2.713 | 7.96 | 7.45 | 40.4 | 2.381 | |
| 4/2/2008 | 4:30:51 | 17.98 | 2.714 | 7.96 | 7.42 | 45.8 | 2.383 | |
| 4/2/2008 | 4:45:51 | 17.91 | 2.729 | 7.96 | 7.32 | 49.3 | 2.385 | |
| 4/2/2008 | 5:00:51 | 17.89 | 2.724 | 7.96 | 7.43 | 49.1 | 2.387 | |
| 4/2/2008 | 5:15:51 | 17.90 | 2.723 | 7.96 | 7.32 | 47.7 | 2.388 | |
| 4/2/2008 | 5:30:52 | 17.82 | 2.729 | 7.94 | 7.18 | 45.7 | 2.390 | |
| 4/2/2008 | 5:45:51 | 17.77 | 2.735 | 7.93 | 6.98 | 45.9 | 2.391 | |
| 4/2/2008 | 6:00:51 | 17.72 | 2.738 | 7.93 | 6.96 | 45.7 | 2.394 | |
| 4/2/2008 | 6:15:51 | 17.71 | 2.740 | 7.91 | 6.91 | 45.7 | 2.395 | |
| 4/2/2008 | 6:30:51 | 17.68 | 2.745 | 7.91 | 6.78 | 42.4 | 2.396 | |
| 4/2/2008 | 6:45:51 | 17.61 | 2.756 | 7.90 | 6.72 | 39.9 | 2.396 | |
| 4/2/2008 | 7:00:51 | 17.53 | 2.762 | 7.89 | 6.80 | 45.5 | 2.396 | |
| 4/2/2008 | 7:15:51 | 17.52 | 2.767 | 7.89 | 6.88 | 40.9 | 2.397 | |
| 4/2/2008 | 7:30:51 | 17.64 | 2.742 | 7.93 | 7.30 | 39.5 | 2.398 | |
| 4/2/2008 | 7:45:51 | 17.84 | 2.704 | 7.99 | 7.87 | 36.0 | 2.398 | |
| 4/2/2008 | 8:00:51 | 17.84 | 2.710 | 8.00 | 7.91 | 34.7 | 2.401 | |
| 4/2/2008 | 8:15:51 | 18.04 | 2.713 | 8.01 | 8.24 | 32.6 | 2.403 | |
| 4/2/2008 | 8:30:51 | 18.09 | 2.733 | 7.99 | 8.42 | 31.6 | 2.403 | |
| 4/2/2008 | 8:45:51 | 18.18 | 2.796 | 7.96 | 8.45 | 24.2 | 2.403 | |
| 4/2/2008 | 9:00:51 | 18.32 | 2.763 | 7.96 | 8.28 | 23.3 | 2.403 | |
| 4/2/2008 | 9:15:51 | 18.59 | 2.771 | 7.97 | 8.64 | 20.9 | 2.402 | |
| 4/2/2008 | 9:30:51 | 18.64 | 2.840 | 8.02 | 9.98 | 20.4 | 2.403 | |
| 4/2/2008 | 9:45:51 | 18.33 | 2.835 | 8.01 | 9.68 | 23.6 | 2.405 | |
| 4/2/2008 | 10:00:51 | 18.43 | 2.813 | 7.96 | 9.19 | 26.7 | 2.403 | |
| 4/2/2008 | 10:15:51 | 18.82 | 2.787 | 8.03 | 9.87 | 23.7 | 2.404 | |
| 4/2/2008 | 10:30:51 | 18.92 | 2.783 | 8.03 | 9.90 | 28.3 | 2.405 | |
| 4/2/2008 | 10:45:51 | 18.73 | 2.753 | 8.03 | 9.17 | 30.2 | 2.403 | |
| 4/2/2008 | 11:00:51 | 19.12 | 2.777 | 8.02 | 10.35 | 30.3 | 2.402 | |
| 4/2/2008 | 11:15:51 | 19.21 | 2.783 | 8.05 | 10.21 | 28.5 | 2.402 | |
| 4/2/2008 | 11:30:51 | 19.08 | 2.812 | 8.06 | 10.30 | 32.2 | 2.401 | |
| 4/2/2008 | 11:45:51 | 19.38 | 2.811 | 8.06 | 10.58 | 29.1 | 2.402 | |
| 4/2/2008 | 12:00:51 | 19.59 | 2.806 | 8.06 | 10.77 | 28.2 | 2.401 | |
| 4/2/2008 | 12:15:51 | 19.57 | 2.784 | 8.06 | 10.44 | 27.9 | 2.399 | |
| 4/2/2008 | 12:30:51 | 19.80 | 2.774 | 8.11 | 11.21 | 27.6 | 2.399 | |
| 4/2/2008 | 12:45:51 | 19.88 | 2.787 | 8.11 | 11.39 | 26.7 | 2.397 | |
| 4/2/2008 | 13:00:51 | 19.83 | 2.781 | 8.09 | 11.18 | 29.9 | 2.395 | |
| 4/2/2008 | 13:15:51 | 20.12 | 2.775 | 8.13 | 11.92 | 27.7 | 2.397 | |
| 4/2/2008 | 13:30:51 | 20.22 | 2.775 | 8.15 | 12.12 | 25.5 | 2.395 | |
| 4/2/2008 | 13:45:52 | 20.37 | 2.775 | 8.17 | 12.64 | 24.1 | 2.394 | |
| 4/2/2008 | 14:00:51 | 20.57 | 2.775 | 8.19 | 13.00 | 24.2 | 2.395 | |
| 4/2/2008 | 14:15:51 | 20.54 | 2.775 | 8.18 | 12.83 | 25.9 | 2.396 | |
| 4/2/2008 | 14:30:51 | 20.44 | 2.776 | 8.18 | 12.59 | 27.4 | 2.394 | |
| 4/2/2008 | 14:45:51 | 20.54 | 2.776 | 8.19 | 13.02 | 27.2 | 2.395 | |
| 4/2/2008 | 15:00:51 | 20.53 | 2.777 | 8.19 | 12.91 | 27.2 | 2.394 | |
| 4/2/2008 | 15:15:51 | 20.47 | 2.777 | 8.19 | 12.96 | 25.5 | 2.394 | |
| 4/2/2008 | 15:30:51 | 20.44 | 2.784 | 8.19 | 12.90 | 25.7 | 2.393 | |
| 4/2/2008 | 15:45:51 | 20.55 | 2.780 | 8.21 | 13.19 | 28.0 | 2.394 | |
| 4/2/2008 | 16:00:51 | 20.52 | 2.781 | 8.21 | 13.20 | 27.4 | 2.394 | |
| 4/2/2008 | 16:15:51 | 20.54 | 2.779 | 8.23 | 13.45 | 27.9 | 2.393 | |
| 4/2/2008 | 16:30:51 | 20.53 | 2.770 | 8.23 | 13.22 | 29.1 | 2.393 | |
| 4/2/2008 | 16:45:51 | 20.55 | 2.763 | 8.25 | 13.48 | 27.9 | 2.393 | |
| 4/2/2008 | 17:00:51 | 20.53 | 2.764 | 8.25 | 13.55 | 27.6 | 2.394 | |
| 4/2/2008 | 17:15:51 | 20.47 | 2.764 | 8.25 | 13.55 | 28.0 | 2.395 | |
| 4/2/2008 | 17:30:51 | 20.41 | 2.763 | 8.25 | 13.33 | 29.4 | 2.397 | |
| 4/2/2008 | 17:45:51 | 20.36 | 2.764 | 8.24 | 13.21 | 28.0 | 2.396 | |
| 4/2/2008 | 18:00:51 | 20.27 | 2.765 | 8.23 | 12.93 | 28.9 | 2.396 | |
| 4/2/2008 | 18:15:51 | 20.21 | 2.762 | 8.23 | 12.78 | 26.8 | 2.396 | |
| 4/2/2008 | 18:30:51 | 20.15 | 2.760 | 8.23 | 12.65 | 26.8 | 2.396 | |
| 4/2/2008 | 18:45:51 | 20.06 | 2.753 | 8.23 | 12.49 | 27.5 | 2.397 | |
| 4/2/2008 | 19:00:51 | 20.00 | 2.752 | 8.22 | 12.22 | 25.6 | 2.399 | |
| 4/2/2008 | 19:15:51 | 19.95 | 2.753 | 8.21 | 12.03 | 28.5 | 2.402 | |
| 4/2/2008 | 19:30:51 | 19.87 | 2.759 | 8.20 | 11.96 | 27.9 | 2.402 | |
| 4/2/2008 | 19:45:51 | 19.85 | 2.775 | 8.20 | 11.99 | 25.3 | 2.398 | |
| 4/2/2008 | 20:00:51 | 19.83 | 2.777 | 8.19 | 11.80 | 23.6 | 2.402 | |
| 4/2/2008 | 20:15:51 | 19.80 | 2.779 | 8.19 | 11.44 | 27.1 | 2.404 | |
| 4/2/2008 | 20:30:51 | 19.76 | 2.778 | 8.16 | 11.19 | 25.4 | 2.405 | |
| 4/2/2008 | 20:45:51 | 19.76 | 2.769 | 8.17 | 10.95 | 26.1 | 2.410 | |
| 4/2/2008 | 21:00:51 | 19.70 | 2.768 | 8.16 | 10.82 | 28.6 | 2.410 | |
| 4/2/2008 | 21:15:51 | 19.66 | 2.769 | 8.16 | 10.74 | 24.3 | 2.410 | |
| 4/2/2008 | 21:30:51 | 19.64 | 2.768 | 8.16 | 10.61 | 22.9 | 2.409 | |
| 4/2/2008 | 21:45:51 | 19.61 | 2.763 | 8.16 | 10.27 | 25.9 | 2.406 | |
| 4/2/2008 | 22:00:51 | 19.58 | 2.758 | 8.14 | 10.52 | 27.1 | 2.403 | |
| 4/2/2008 | 22:15:51 | 19.53 | 2.757 | 8.14 | 10.03 | 25.5 | 2.404 | |
| 4/2/2008 | 22:30:51 | 19.50 | 2.754 | 8.13 | 10.34 | 27.4 | 2.406 | |
| 4/2/2008 | 22:45:51 | 19.45 | 2.750 | 8.14 | 10.18 | 25.2 | 2.405 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 23:00:51 | 19.34 | 2.748 | 8.14 | 10.08 | 24.7 | 2.403 | |
| 4/2/2008 | 23:15:51 | 19.35 | 2.742 | 8.13 | 10.13 | 25.3 | 2.404 | |
| 4/2/2008 | 23:30:51 | 19.29 | 2.739 | 8.15 | 10.12 | 24.1 | 2.403 | |
| 4/2/2008 | 23:45:51 | 19.26 | 2.738 | 8.14 | 10.00 | 27.7 | 2.403 | |
| 4/3/2008 | 0:00:51 | 19.25 | 2.735 | 8.15 | 10.05 | 23.1 | 2.405 | |
| 4/3/2008 | 0:15:51 | 19.23 | 2.735 | 8.14 | 9.75 | 24.2 | 2.405 | |
| 4/3/2008 | 0:30:51 | 19.22 | 2.733 | 8.14 | 9.85 | 24.7 | 2.404 | |
| 4/3/2008 | 0:45:51 | 19.20 | 2.732 | 8.12 | 9.58 | 25.2 | 2.403 | |
| 4/3/2008 | 1:00:51 | 19.18 | 2.732 | 8.10 | 9.26 | 24.0 | 2.403 | |
| 4/3/2008 | 1:15:51 | 19.11 | 2.733 | 8.10 | 9.19 | 27.3 | 2.403 | |
| 4/3/2008 | 1:30:51 | 19.09 | 2.732 | 8.08 | 8.90 | 25.6 | 2.402 | |
| 4/3/2008 | 1:45:51 | 19.05 | 2.733 | 8.07 | 8.70 | 24.5 | 2.400 | |
| 4/3/2008 | 2:00:51 | 18.99 | 2.734 | 8.06 | 8.49 | 28.2 | 2.400 | |
| 4/3/2008 | 2:15:51 | 18.93 | 2.734 | 8.05 | 8.46 | 25.2 | 2.399 | |
| 4/3/2008 | 2:30:51 | 18.88 | 2.736 | 8.04 | 8.44 | 26.4 | 2.400 | |
| 4/3/2008 | 2:45:51 | 18.84 | 2.736 | 8.04 | 8.25 | 24.2 | 2.399 | |
| 4/3/2008 | 3:00:51 | 18.80 | 2.744 | 8.02 | 8.18 | 25.2 | 2.400 | |
| 4/3/2008 | 3:15:51 | 18.82 | 2.744 | 8.01 | 7.89 | 26.2 | 2.402 | |
| 4/3/2008 | 3:30:51 | 18.82 | 2.747 | 8.00 | 7.57 | 26.7 | 2.402 | |
| 4/3/2008 | 3:45:51 | 18.81 | 2.748 | 7.98 | 7.32 | 23.3 | 2.402 | |
| 4/3/2008 | 4:00:51 | 18.79 | 2.747 | 7.99 | 7.41 | 27.1 | 2.405 | |
| 4/3/2008 | 4:15:51 | 18.73 | 2.745 | 7.99 | 7.30 | 26.9 | 2.406 | |
| 4/3/2008 | 4:30:51 | 18.70 | 2.741 | 8.01 | 7.47 | 29.1 | 2.407 | |
| 4/3/2008 | 4:45:51 | 18.69 | 2.740 | 8.00 | 7.31 | 27.8 | 2.408 | |
| 4/3/2008 | 5:00:51 | 18.66 | 2.740 | 8.00 | 7.44 | 30.9 | 2.407 | |
| 4/3/2008 | 5:15:51 | 18.65 | 2.740 | 7.99 | 7.21 | 29.7 | 2.408 | |
| 4/3/2008 | 5:30:51 | 18.63 | 2.740 | 7.98 | 7.00 | 27.7 | 2.409 | |
| 4/3/2008 | 5:45:51 | 18.61 | 2.739 | 7.98 | 7.09 | 29.0 | 2.409 | |
| 4/3/2008 | 6:00:51 | 18.60 | 2.736 | 7.98 | 7.06 | 31.7 | 2.410 | |
| 4/3/2008 | 6:15:51 | 18.63 | 2.735 | 7.97 | 6.92 | 31.0 | 2.413 | |
| 4/3/2008 | 6:30:51 | 18.62 | 2.737 | 7.96 | 6.67 | 31.6 | 2.415 | |
| 4/3/2008 | 6:45:51 | 18.59 | 2.738 | 7.95 | 6.62 | 32.6 | 2.416 | |
| 4/3/2008 | 7:00:51 | 18.56 | 2.740 | 7.94 | 6.68 | 29.4 | 2.419 | |
| 4/3/2008 | 7:15:51 | 18.55 | 2.741 | 7.92 | 6.40 | 33.3 | 2.420 | |
| 4/3/2008 | 7:30:51 | 18.58 | 2.740 | 7.91 | 6.17 | 27.5 | 2.421 | |
| 4/3/2008 | 7:45:51 | 18.57 | 2.743 | 7.92 | 6.32 | 28.8 | 2.423 | |
| 4/3/2008 | 8:00:51 | 18.57 | 2.741 | 7.93 | 6.50 | 28.0 | 2.423 | |
| 4/3/2008 | 8:15:51 | 18.57 | 2.743 | 7.95 | 6.85 | 33.7 | 2.425 | |
| 4/3/2008 | 8:30:51 | 18.56 | 2.744 | 7.93 | 6.73 | 26.4 | 2.427 | |
| 4/3/2008 | 8:45:51 | 18.54 | 2.748 | 7.92 | 6.86 | 26.6 | 2.428 | |
| 4/3/2008 | 9:00:51 | 18.67 | 2.745 | 7.97 | 7.32 | 28.9 | 2.429 | |
| 4/3/2008 | 9:15:51 | 18.72 | 2.744 | 7.97 | 7.22 | 30.5 | 2.431 | |
| 4/3/2008 | 9:30:51 | 18.81 | 2.743 | 7.95 | 6.97 | 33.3 | 2.431 | |
| 4/3/2008 | 9:45:51 | 18.85 | 2.738 | 7.92 | 6.67 | 38.1 | 2.432 | |
| 4/3/2008 | 10:00:51 | 18.90 | 2.738 | 7.91 | 6.58 | 42.6 | 2.433 | |
| 4/3/2008 | 10:15:51 | 18.93 | 2.740 | 7.91 | 6.55 | 43.3 | 2.433 | |
| 4/3/2008 | 10:30:51 | 19.03 | 2.740 | 7.91 | 6.68 | 51.1 | 2.433 | |
| 4/3/2008 | 10:45:51 | 19.11 | 2.752 | 7.93 | 7.11 | 43.9 | 2.431 | |
| 4/3/2008 | 11:00:51 | 19.18 | 2.757 | 7.94 | 7.37 | 42.2 | 2.431 | |
| 4/3/2008 | 11:15:51 | 19.22 | 2.764 | 7.93 | 7.40 | 40.1 | 2.428 | |
| 4/3/2008 | 11:30:51 | 19.35 | 2.768 | 7.95 | 7.86 | 39.1 | 2.426 | |
| 4/3/2008 | 11:45:51 | 19.43 | 2.768 | 7.97 | 8.10 | 35.9 | 2.423 | |
| 4/3/2008 | 12:00:51 | 19.56 | 2.770 | 8.00 | 8.45 | 36.5 | 2.424 | |
| 4/3/2008 | 12:15:51 | 19.69 | 2.769 | 8.02 | 8.85 | 34.9 | 2.422 | |
| 4/3/2008 | 12:30:51 | 20.02 | 2.759 | 8.05 | 8.82 | 31.9 | 2.422 | |
| 4/3/2008 | 12:45:51 | 20.28 | 2.761 | 8.08 | 9.69 | 31.4 | 2.421 | |
| 4/3/2008 | 13:00:51 | 20.68 | 2.764 | 8.10 | 10.21 | 30.0 | 2.421 | |
| 4/3/2008 | 13:15:51 | 20.57 | 2.752 | 8.13 | 11.09 | 28.8 | 2.421 | |
| 4/3/2008 | 13:30:51 | 21.04 | 2.762 | 8.15 | 11.49 | 27.8 | 2.421 | |
| 4/3/2008 | 13:45:51 | 21.05 | 2.751 | 8.18 | 12.26 | 26.3 | 2.422 | |
| 4/3/2008 | 14:00:51 | 21.05 | 2.746 | 8.18 | 12.47 | 27.8 | 2.421 | |
| 4/3/2008 | 14:15:51 | 21.03 | 2.747 | 8.16 | 11.63 | 31.4 | 2.420 | |
| 4/3/2008 | 14:30:51 | 21.42 | 2.747 | 8.21 | 12.62 | 26.8 | 2.419 | |
| 4/3/2008 | 14:45:51 | 21.24 | 2.753 | 8.20 | 12.59 | 27.7 | 2.417 | |
| 4/3/2008 | 15:00:51 | 21.37 | 2.759 | 8.21 | 12.83 | 30.2 | 2.416 | |
| 4/3/2008 | 15:15:51 | 21.45 | 2.752 | 8.23 | 12.94 | 26.9 | 2.416 | |
| 4/3/2008 | 15:30:51 | 21.50 | 2.751 | 8.24 | 13.29 | 27.5 | 2.416 | |
| 4/3/2008 | 15:45:51 | 21.45 | 2.750 | 8.25 | 13.36 | 26.1 | 2.415 | |
| 4/3/2008 | 16:00:51 | 21.37 | 2.748 | 8.25 | 13.27 | 26.0 | 2.414 | |
| 4/3/2008 | 16:15:51 | 21.29 | 2.753 | 8.24 | 12.99 | 26.1 | 2.413 | |
| 4/3/2008 | 16:30:51 | 21.26 | 2.764 | 8.23 | 12.99 | 25.8 | 2.413 | |
| 4/3/2008 | 16:45:51 | 21.25 | 2.779 | 8.23 | 12.93 | 25.7 | 2.413 | |
| 4/3/2008 | 17:00:51 | 21.18 | 2.785 | 8.21 | 12.79 | 27.3 | 2.413 | |
| 4/3/2008 | 17:15:51 | 21.15 | 2.784 | 8.21 | 12.63 | 27.8 | 2.413 | |
| 4/3/2008 | 17:30:51 | 21.10 | 2.781 | 8.20 | 12.24 | 28.3 | 2.412 | |
| 4/3/2008 | 17:45:51 | 21.03 | 2.782 | 8.19 | 12.12 | 27.5 | 2.411 | |
| 4/3/2008 | 18:00:51 | 20.92 | 2.790 | 8.19 | 12.15 | 25.7 | 2.411 | |
| 4/3/2008 | 18:15:51 | 20.85 | 2.792 | 8.19 | 12.00 | 27.8 | 2.412 | |
| 4/3/2008 | 18:30:51 | 20.78 | 2.796 | 8.18 | 11.84 | 29.2 | 2.413 | |
| 4/3/2008 | 18:45:51 | 20.65 | 2.797 | 8.19 | 11.80 | 27.4 | 2.415 | |
| 4/3/2008 | 19:00:51 | 20.60 | 2.799 | 8.18 | 11.69 | 27.5 | 2.415 | |
| 4/3/2008 | 19:15:51 | 20.56 | 2.799 | 8.17 | 11.52 | 28.2 | 2.416 | |
| 4/3/2008 | 19:30:51 | 20.54 | 2.800 | 8.17 | 11.47 | 30.0 | 2.418 | |
| 4/3/2008 | 19:45:51 | 20.49 | 2.803 | 8.16 | 11.15 | 27.7 | 2.420 | |
| 4/3/2008 | 20:00:51 | 20.43 | 2.802 | 8.15 | 10.86 | 28.0 | 2.422 | |
| 4/3/2008 | 20:15:51 | 20.30 | 2.800 | 8.15 | 10.95 | 28.1 | 2.423 | |
| 4/3/2008 | 20:30:51 | 20.27 | 2.798 | 8.16 | 10.91 | 29.9 | 2.425 | |
| 4/3/2008 | 20:45:51 | 20.27 | 2.800 | 8.13 | 10.53 | 30.5 | 2.426 | |
| 4/3/2008 | 21:00:51 | 20.16 | 2.803 | 8.13 | 10.31 | 27.3 | 2.426 | |
| 4/3/2008 | 21:15:51 | 20.04 | 2.803 | 8.13 | 10.38 | 26.4 | 2.427 | |
| 4/3/2008 | 21:30:51 | 20.00 | 2.803 | 8.11 | 10.03 | 28.4 | 2.427 | |
| 4/3/2008 | 21:45:51 | 19.94 | 2.801 | 8.10 | 9.99 | 27.7 | 2.429 | |
| 4/3/2008 | 22:00:51 | 19.90 | 2.803 | 8.08 | 9.56 | 25.5 | 2.428 | |
| 4/3/2008 | 22:15:51 | 19.87 | 2.800 | 8.06 | 9.37 | 26.4 | 2.429 | |
| 4/3/2008 | 22:30:51 | 19.85 | 2.801 | 8.06 | 9.00 | 28.1 | 2.428 | |
| 4/3/2008 | 22:45:51 | 19.79 | 2.799 | 8.05 | 8.96 | 35.5 | 2.429 | |
| 4/3/2008 | 23:00:51 | 19.76 | 2.801 | 8.03 | 8.63 | 36.2 | 2.429 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 23:15:51 | 19.73 | 2.800 | 8.05 | 8.67 | 40.8 | 2.428 | |
| 4/3/2008 | 23:30:51 | 19.63 | 2.802 | 8.04 | 8.66 | 32.5 | 2.429 | |
| 4/3/2008 | 23:45:50 | 19.61 | 2.803 | 8.01 | 8.48 | 27.4 | 2.429 | |
| 4/4/2008 | 0:00:51 | 19.59 | 2.802 | 8.01 | 8.45 | 33.0 | 2.428 | |
| 4/4/2008 | 0:15:51 | 19.50 | 2.803 | 8.01 | 8.40 | 28.2 | 2.427 | |
| 4/4/2008 | 0:30:51 | 19.44 | 2.795 | 8.04 | 8.53 | 27.3 | 2.426 | |
| 4/4/2008 | 0:45:51 | 19.43 | 2.793 | 8.05 | 8.62 | 26.3 | 2.425 | |
| 4/4/2008 | 1:00:51 | 19.41 | 2.782 | 8.07 | 8.79 | 27.6 | 2.423 | |
| 4/4/2008 | 1:15:51 | 19.40 | 2.789 | 8.09 | 8.75 | 26.0 | 2.421 | |
| 4/4/2008 | 1:30:51 | 19.38 | 2.785 | 8.10 | 8.76 | 30.3 | 2.420 | |
| 4/4/2008 | 1:45:51 | 19.38 | 2.776 | 8.10 | 8.74 | 29.2 | 2.419 | |
| 4/4/2008 | 2:00:51 | 19.38 | 2.774 | 8.08 | 8.55 | 30.2 | 2.417 | |
| 4/4/2008 | 2:15:51 | 19.36 | 2.774 | 8.07 | 8.40 | 29.2 | 2.417 | |
| 4/4/2008 | 2:30:51 | 19.34 | 2.774 | 8.05 | 8.03 | 27.5 | 2.418 | |
| 4/4/2008 | 2:45:51 | 19.31 | 2.777 | 8.03 | 8.01 | 29.2 | 2.418 | |
| 4/4/2008 | 3:00:51 | 19.32 | 2.777 | 8.01 | 7.85 | 31.2 | 2.417 | |
| 4/4/2008 | 3:15:51 | 19.28 | 2.779 | 8.01 | 7.61 | 30.5 | 2.418 | |
| 4/4/2008 | 3:30:51 | 19.27 | 2.784 | 8.00 | 7.54 | 31.1 | 2.420 | |
| 4/4/2008 | 3:45:51 | 19.24 | 2.789 | 7.98 | 7.26 | 32.4 | 2.421 | |
| 4/4/2008 | 4:00:51 | 19.22 | 2.790 | 7.97 | 7.18 | 34.8 | 2.422 | |
| 4/4/2008 | 4:15:51 | 19.20 | 2.791 | 7.96 | 7.00 | 34.0 | 2.422 | |
| 4/4/2008 | 4:30:51 | 19.16 | 2.791 | 7.96 | 6.87 | 37.9 | 2.421 | |
| 4/4/2008 | 4:45:51 | 19.12 | 2.792 | 7.95 | 6.78 | 41.3 | 2.420 | |
| 4/4/2008 | 5:00:51 | 19.00 | 2.802 | 7.97 | 7.14 | 31.5 | 2.419 | |
| 4/4/2008 | 5:15:51 | 18.93 | 2.808 | 7.97 | 7.03 | 30.6 | 2.417 | |
| 4/4/2008 | 5:30:51 | 18.92 | 2.813 | 7.96 | 6.89 | 28.3 | 2.420 | |
| 4/4/2008 | 5:45:51 | 18.88 | 2.812 | 7.93 | 6.66 | 30.8 | 2.421 | |
| 4/4/2008 | 6:00:51 | 18.85 | 2.816 | 7.94 | 6.86 | 33.2 | 2.422 | |
| 4/4/2008 | 6:15:51 | 18.85 | 2.817 | 7.94 | 6.80 | 30.3 | 2.422 | |
| 4/4/2008 | 6:30:52 | 18.85 | 2.817 | 7.94 | 6.76 | 31.8 | 2.422 | |
| 4/4/2008 | 6:45:52 | 18.84 | 2.816 | 7.93 | 6.81 | 29.0 | 2.421 | |
| 4/4/2008 | 7:00:51 | 18.81 | 2.817 | 7.91 | 6.49 | 31.4 | 2.420 | |
| 4/4/2008 | 7:15:51 | 18.82 | 2.816 | 7.92 | 6.78 | 29.4 | 2.422 | |
| 4/4/2008 | 7:30:51 | 18.84 | 2.816 | 7.93 | 6.89 | 31.2 | 2.423 | |
| 4/4/2008 | 7:45:51 | 18.85 | 2.815 | 7.94 | 7.06 | 29.7 | 2.424 | |
| 4/4/2008 | 8:00:51 | 18.90 | 2.815 | 7.94 | 7.05 | 30.7 | 2.425 | |
| 4/4/2008 | 8:15:51 | 19.20 | 2.812 | 7.96 | 7.45 | 29.9 | 2.424 | |
| 4/4/2008 | 8:30:51 | 19.42 | 2.807 | 7.97 | 7.45 | 32.5 | 2.425 | |
| 4/4/2008 | 8:45:51 | 19.55 | 2.808 | 8.00 | 8.01 | 28.5 | 2.426 | |
| 4/4/2008 | 9:00:51 | 19.46 | 2.812 | 7.96 | 8.08 | 27.1 | 2.424 | |
| 4/4/2008 | 9:15:51 | 19.43 | 2.819 | 8.01 | 8.67 | 24.7 | 2.425 | |
| 4/4/2008 | 9:30:51 | 19.30 | 2.814 | 7.96 | 7.53 | 32.7 | 2.423 | |
| 4/4/2008 | 9:45:51 | 19.89 | 2.809 | 8.04 | 9.05 | 26.7 | 2.424 | |
| 4/4/2008 | 10:00:51 | 19.88 | 2.805 | 8.05 | 9.16 | 27.7 | 2.424 | |
| 4/4/2008 | 10:15:51 | 20.12 | 2.804 | 8.07 | 9.56 | 27.6 | 2.424 | |
| 4/4/2008 | 10:30:51 | 20.15 | 2.804 | 8.07 | 9.30 | 30.9 | 2.424 | |
| 4/4/2008 | 10:45:51 | 20.48 | 2.802 | 8.09 | 10.04 | 27.8 | 2.424 | |
| 4/4/2008 | 11:00:51 | 20.54 | 2.796 | 8.10 | 10.09 | 29.3 | 2.424 | |
| 4/4/2008 | 11:15:51 | 20.57 | 2.800 | 8.12 | 10.29 | 29.1 | 2.421 | |
| 4/4/2008 | 11:30:51 | 20.61 | 2.793 | 8.13 | 10.45 | 27.1 | 2.418 | |
| 4/4/2008 | 11:45:51 | 20.65 | 2.796 | 8.13 | 10.49 | 28.0 | 2.414 | |
| 4/4/2008 | 12:00:51 | 20.68 | 2.793 | 8.13 | 10.81 | 27.2 | 2.412 | |
| 4/4/2008 | 12:15:51 | 20.62 | 2.796 | 8.14 | 10.66 | 31.1 | 2.413 | |
| 4/4/2008 | 12:30:51 | 20.66 | 2.795 | 8.16 | 10.92 | 27.4 | 2.412 | |
| 4/4/2008 | 12:45:51 | 20.75 | 2.799 | 8.18 | 11.26 | 27.1 | 2.411 | |
| 4/4/2008 | 13:00:51 | 20.75 | 2.798 | 8.18 | 11.54 | 27.6 | 2.409 | |
| 4/4/2008 | 13:15:51 | 20.70 | 2.792 | 8.19 | 11.44 | 28.3 | 2.406 | |
| 4/4/2008 | 13:30:51 | 20.72 | 2.787 | 8.19 | 11.46 | 29.4 | 2.403 | |
| 4/4/2008 | 13:45:51 | 20.67 | 2.784 | 8.19 | 11.33 | 27.9 | 2.400 | |
| 4/4/2008 | 14:00:51 | 20.69 | 2.782 | 8.19 | 11.39 | 26.6 | 2.396 | |
| 4/4/2008 | 14:15:51 | 20.67 | 2.783 | 8.21 | 11.66 | 28.0 | 2.394 | |
| 4/4/2008 | 14:30:51 | 20.66 | 2.784 | 8.20 | 11.69 | 29.3 | 2.392 | |
| 4/4/2008 | 14:45:51 | 20.68 | 2.782 | 8.20 | 11.63 | 29.6 | 2.390 | |
| 4/4/2008 | 15:00:51 | 20.69 | 2.783 | 8.20 | 11.74 | 26.6 | 2.388 | |
| 4/4/2008 | 15:15:51 | 20.67 | 2.783 | 8.22 | 11.86 | 26.3 | 2.386 | |
| 4/4/2008 | 15:30:51 | 20.62 | 2.786 | 8.22 | 11.90 | 26.0 | 2.385 | |
| 4/4/2008 | 15:45:51 | 20.60 | 2.790 | 8.22 | 11.96 | 26.9 | 2.382 | |
| 4/4/2008 | 16:00:51 | 20.58 | 2.801 | 8.21 | 12.01 | 27.4 | 2.380 | |
| 4/4/2008 | 16:15:51 | 20.57 | 2.814 | 8.19 | 12.00 | 28.0 | 2.378 | |
| 4/4/2008 | 16:30:51 | 20.55 | 2.824 | 8.19 | 12.07 | 30.0 | 2.378 | |
| 4/4/2008 | 16:45:51 | 20.49 | 2.837 | 8.20 | 11.99 | 26.3 | 2.379 | |
| 4/4/2008 | 17:00:51 | 20.47 | 2.843 | 8.18 | 12.04 | 27.2 | 2.378 | |
| 4/4/2008 | 17:15:51 | 20.42 | 2.848 | 8.18 | 11.97 | 24.8 | 2.378 | |
| 4/4/2008 | 17:30:51 | 20.36 | 2.852 | 8.18 | 11.86 | 23.6 | 2.379 | |
| 4/4/2008 | 17:45:51 | 20.30 | 2.857 | 8.16 | 11.79 | 23.9 | 2.380 | |
| 4/4/2008 | 18:00:51 | 20.26 | 2.862 | 8.11 | 11.31 | 26.4 | 2.379 | |
| 4/4/2008 | 18:15:51 | 20.21 | 2.862 | 8.13 | 10.98 | 27.1 | 2.379 | |
| 4/4/2008 | 18:30:51 | 20.16 | 2.863 | 8.14 | 10.93 | 27.4 | 2.380 | |
| 4/4/2008 | 18:45:51 | 20.13 | 2.858 | 8.15 | 11.07 | 27.1 | 2.380 | |
| 4/4/2008 | 19:00:51 | 20.11 | 2.857 | 8.15 | 10.89 | 28.2 | 2.381 | |
| 4/4/2008 | 19:15:51 | 20.07 | 2.860 | 8.14 | 10.72 | 27.1 | 2.380 | |
| 4/4/2008 | 19:30:52 | 20.05 | 2.858 | 8.13 | 10.55 | 29.6 | 2.380 | |
| 4/4/2008 | 19:45:52 | 20.02 | 2.858 | 8.13 | 10.24 | 27.8 | 2.380 | |
| 4/4/2008 | 20:00:51 | 20.00 | 2.858 | 8.12 | 10.05 | 29.6 | 2.380 | |
| 4/4/2008 | 20:15:51 | 19.96 | 2.856 | 8.11 | 9.94 | 31.5 | 2.383 | |
| 4/4/2008 | 20:30:51 | 19.92 | 2.855 | 8.10 | 9.65 | 30.5 | 2.384 | |
| 4/4/2008 | 20:45:51 | 19.89 | 2.849 | 8.10 | 9.52 | 33.1 | 2.384 | |
| 4/4/2008 | 21:00:51 | 19.87 | 2.852 | 8.09 | 9.35 | 33.2 | 2.385 | |
| 4/4/2008 | 21:15:51 | 19.83 | 2.849 | 8.09 | 9.41 | 33.3 | 2.384 | |
| 4/4/2008 | 21:30:51 | 19.80 | 2.845 | 8.07 | 8.97 | 30.5 | 2.385 | |
| 4/4/2008 | 21:45:51 | 19.78 | 2.844 | 8.06 | 8.68 | 31.3 | 2.384 | |
| 4/4/2008 | 22:00:51 | 19.71 | 2.844 | 8.06 | 8.83 | 33.9 | 2.383 | |
| 4/4/2008 | 22:15:51 | 19.66 | 2.843 | 8.06 | 8.60 | 30.8 | 2.382 | |
| 4/4/2008 | 22:30:51 | 19.62 | 2.841 | 8.06 | 8.71 | 32.2 | 2.380 | |
| 4/4/2008 | 22:45:51 | 19.62 | 2.841 | 8.04 | 8.55 | 30.3 | 2.379 | |
| 4/4/2008 | 23:00:51 | 19.60 | 2.842 | 8.04 | 8.34 | 30.3 | 2.378 | |
| 4/4/2008 | 23:15:51 | 19.61 | 2.841 | 8.02 | 7.98 | 35.3 | 2.377 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 23:30:51 | 19.58 | 2.838 | 8.01 | 7.85 | 37.4 | 2.377 | |
| 4/4/2008 | 23:45:51 | 19.53 | 2.839 | 8.01 | 7.74 | 37.0 | 2.376 | |
| 4/5/2008 | 0:00:51 | 19.46 | 2.838 | 8.00 | 7.66 | 33.2 | 2.375 | |
| 4/5/2008 | 0:15:51 | 19.43 | 2.837 | 7.99 | 7.42 | 35.7 | 2.372 | |
| 4/5/2008 | 0:30:51 | 19.40 | 2.833 | 7.99 | 7.31 | 39.3 | 2.370 | |
| 4/5/2008 | 0:45:51 | 19.36 | 2.833 | 7.98 | 7.21 | 42.4 | 2.369 | |
| 4/5/2008 | 1:00:46 | 19.37 | 2.833 | 7.97 | 6.91 | 39.9 | 2.368 | |
| 4/5/2008 | 1:15:49 | 19.38 | 2.832 | 7.95 | 6.75 | 39.1 | 2.366 | |
| 4/5/2008 | 1:30:51 | 19.34 | 2.832 | 7.95 | 6.77 | 42.9 | 2.364 | |
| 4/5/2008 | 1:45:51 | 19.31 | 2.825 | 7.95 | 6.80 | 46.5 | 2.363 | |
| 4/5/2008 | 2:00:51 | 19.29 | 2.823 | 7.94 | 6.61 | 42.4 | 2.362 | |
| 4/5/2008 | 2:15:51 | 19.21 | 2.828 | 7.92 | 6.38 | 35.1 | 2.360 | |
| 4/5/2008 | 2:30:51 | 19.16 | 2.828 | 7.91 | 6.24 | 30.4 | 2.359 | |
| 4/5/2008 | 2:45:51 | 19.11 | 2.825 | 7.91 | 6.37 | 36.3 | 2.356 | |
| 4/5/2008 | 3:00:51 | 19.07 | 2.826 | 7.90 | 6.27 | 30.8 | 2.355 | |
| 4/5/2008 | 3:15:51 | 19.04 | 2.823 | 7.90 | 6.19 | 29.6 | 2.356 | |
| 4/5/2008 | 3:30:51 | 18.98 | 2.824 | 7.89 | 6.10 | 29.7 | 2.355 | |
| 4/5/2008 | 3:45:49 | 18.92 | 2.826 | 7.87 | 5.86 | 29.2 | 2.355 | |
| 4/5/2008 | 4:00:49 | 18.88 | 2.822 | 7.87 | 5.82 | 29.9 | 2.355 | |
| 4/5/2008 | 4:15:50 | 18.81 | 2.821 | 7.86 | 5.63 | 26.3 | 2.353 | |
| 4/5/2008 | 4:30:51 | 18.77 | 2.822 | 7.84 | 5.36 | 26.5 | 2.351 | |
| 4/5/2008 | 4:45:51 | 18.74 | 2.811 | 7.85 | 5.54 | 26.1 | 2.350 | |
| 4/5/2008 | 5:00:51 | 18.73 | 2.808 | 7.84 | 5.39 | 24.2 | 2.352 | |
| 4/5/2008 | 5:15:51 | 18.68 | 2.804 | 7.84 | 5.20 | 25.3 | 2.351 | |
| 4/5/2008 | 5:30:51 | 18.63 | 2.802 | 7.82 | 5.09 | 24.7 | 2.350 | |
| 4/5/2008 | 5:45:51 | 18.62 | 2.807 | 7.80 | 4.72 | 25.5 | 2.351 | |
| 4/5/2008 | 6:00:51 | 18.58 | 2.809 | 7.79 | 4.52 | 24.3 | 2.352 | |
| 4/5/2008 | 6:15:51 | 18.51 | 2.814 | 7.78 | 4.58 | 22.0 | 2.353 | |
| 4/5/2008 | 6:30:51 | 18.48 | 2.817 | 7.75 | 4.32 | 22.5 | 2.354 | |
| 4/5/2008 | 6:45:51 | 18.46 | 2.819 | 7.74 | 4.26 | 23.0 | 2.355 | |
| 4/5/2008 | 7:00:51 | 18.44 | 2.815 | 7.77 | 4.59 | 21.9 | 2.355 | |
| 4/5/2008 | 7:15:51 | 18.44 | 2.813 | 7.79 | 5.09 | 22.8 | 2.354 | |
| 4/5/2008 | 7:30:51 | 18.45 | 2.805 | 7.82 | 5.42 | 24.6 | 2.356 | |
| 4/5/2008 | 7:45:51 | 18.46 | 2.805 | 7.83 | 5.54 | 24.5 | 2.357 | |
| 4/5/2008 | 8:00:51 | 18.48 | 2.804 | 7.83 | 5.61 | 23.6 | 2.358 | |
| 4/5/2008 | 8:15:51 | 18.53 | 2.796 | 7.85 | 5.94 | 25.1 | 2.358 | |
| 4/5/2008 | 8:30:51 | 18.56 | 2.784 | 7.90 | 6.37 | 28.5 | 2.359 | |
| 4/5/2008 | 8:45:51 | 18.58 | 2.780 | 7.90 | 6.43 | 26.4 | 2.360 | |
| 4/5/2008 | 9:00:51 | 18.63 | 2.773 | 7.93 | 6.94 | 26.1 | 2.361 | |
| 4/5/2008 | 9:15:51 | 18.66 | 2.771 | 7.94 | 7.08 | 25.1 | 2.362 | |
| 4/5/2008 | 9:30:51 | 18.67 | 2.769 | 7.95 | 7.25 | 26.2 | 2.364 | |
| 4/5/2008 | 9:45:51 | 18.67 | 2.764 | 7.96 | 7.40 | 29.1 | 2.365 | |
| 4/5/2008 | 10:00:51 | 18.68 | 2.762 | 7.96 | 7.54 | 29.7 | 2.366 | |
| 4/5/2008 | 10:15:51 | 18.67 | 2.755 | 7.98 | 7.68 | 29.2 | 2.364 | |
| 4/5/2008 | 10:30:51 | 18.66 | 2.748 | 7.99 | 7.90 | 30.5 | 2.365 | |
| 4/5/2008 | 10:45:51 | 18.67 | 2.756 | 7.99 | 7.95 | 27.5 | 2.365 | |
| 4/5/2008 | 11:00:51 | 18.68 | 2.761 | 7.97 | 7.76 | 28.8 | 2.364 | |
| 4/5/2008 | 11:15:51 | 18.71 | 2.757 | 7.99 | 8.08 | 25.6 | 2.364 | |
| 4/5/2008 | 11:30:51 | 18.79 | 2.753 | 7.99 | 8.33 | 26.7 | 2.362 | |
| 4/5/2008 | 11:45:51 | 18.94 | 2.750 | 8.00 | 8.74 | 26.9 | 2.361 | |
| 4/5/2008 | 12:00:51 | 19.08 | 2.757 | 8.00 | 8.82 | 26.3 | 2.360 | |
| 4/5/2008 | 12:15:51 | 19.22 | 2.765 | 7.99 | 8.91 | 25.0 | 2.359 | |
| 4/5/2008 | 12:30:51 | 19.38 | 2.754 | 8.02 | 9.39 | 25.7 | 2.358 | |
| 4/5/2008 | 12:45:51 | 19.53 | 2.747 | 8.03 | 9.74 | 27.0 | 2.360 | |
| 4/5/2008 | 13:00:51 | 19.67 | 2.747 | 8.04 | 9.94 | 28.2 | 2.359 | |
| 4/5/2008 | 13:15:51 | 19.83 | 2.745 | 8.07 | 10.31 | 27.1 | 2.358 | |
| 4/5/2008 | 13:30:51 | 19.99 | 2.743 | 8.09 | 10.65 | 27.6 | 2.358 | |
| 4/5/2008 | 13:45:51 | 20.10 | 2.750 | 8.08 | 10.60 | 28.4 | 2.359 | |
| 4/5/2008 | 14:00:51 | 20.13 | 2.778 | 8.09 | 10.74 | 27.0 | 2.358 | |
| 4/5/2008 | 14:15:51 | 20.23 | 2.779 | 8.10 | 10.92 | 27.4 | 2.356 | |
| 4/5/2008 | 14:30:51 | 20.34 | 2.770 | 8.12 | 11.32 | 26.2 | 2.355 | |
| 4/5/2008 | 14:45:51 | 20.40 | 2.765 | 8.14 | 11.52 | 28.0 | 2.355 | |
| 4/5/2008 | 15:00:51 | 20.39 | 2.764 | 8.15 | 11.57 | 28.6 | 2.354 | |
| 4/5/2008 | 15:15:51 | 20.38 | 2.760 | 8.16 | 11.62 | 31.4 | 2.353 | |
| 4/5/2008 | 15:30:51 | 20.35 | 2.765 | 8.15 | 11.48 | 31.8 | 2.353 | |
| 4/5/2008 | 15:45:51 | 20.37 | 2.776 | 8.14 | 11.55 | 25.3 | 2.353 | |
| 4/5/2008 | 16:00:51 | 20.36 | 2.783 | 8.12 | 11.77 | 24.7 | 2.353 | |
| 4/5/2008 | 16:15:51 | 20.36 | 2.781 | 8.12 | 11.64 | 24.7 | 2.352 | |
| 4/5/2008 | 16:30:51 | 20.34 | 2.783 | 8.12 | 11.34 | 32.2 | 2.352 | |
| 4/5/2008 | 16:45:51 | 20.28 | 2.786 | 8.13 | 11.42 | 27.3 | 2.351 | |
| 4/5/2008 | 17:00:51 | 20.23 | 2.793 | 8.14 | 11.35 | 31.9 | 2.351 | |
| 4/5/2008 | 17:15:51 | 20.18 | 2.806 | 8.14 | 11.20 | 25.9 | 2.351 | |
| 4/5/2008 | 17:30:51 | 20.14 | 2.811 | 8.13 | 11.04 | 26.4 | 2.351 | |
| 4/5/2008 | 17:45:51 | 20.11 | 2.816 | 8.12 | 10.91 | 28.6 | 2.351 | |
| 4/5/2008 | 18:00:51 | 20.08 | 2.821 | 8.12 | 10.70 | 27.4 | 2.352 | |
| 4/5/2008 | 18:15:51 | 19.99 | 2.812 | 8.10 | 10.19 | 28.6 | 2.352 | |
| 4/5/2008 | 18:30:51 | 19.89 | 2.793 | 8.08 | 9.98 | 29.1 | 2.353 | |
| 4/5/2008 | 18:45:51 | 19.83 | 2.765 | 8.10 | 9.93 | 29.6 | 2.352 | |
| 4/5/2008 | 19:00:51 | 19.81 | 2.754 | 8.11 | 9.81 | 28.9 | 2.352 | |
| 4/5/2008 | 19:15:51 | 19.78 | 2.753 | 8.10 | 9.58 | 30.0 | 2.352 | |
| 4/5/2008 | 19:30:51 | 19.75 | 2.752 | 8.08 | 9.51 | 29.2 | 2.350 | |
| 4/5/2008 | 19:45:51 | 19.70 | 2.756 | 8.08 | 9.38 | 29.9 | 2.353 | |
| 4/5/2008 | 20:00:51 | 19.66 | 2.755 | 8.07 | 9.22 | 29.6 | 2.353 | |
| 4/5/2008 | 20:15:51 | 19.62 | 2.753 | 8.06 | 9.06 | 30.0 | 2.356 | |
| 4/5/2008 | 20:30:51 | 19.56 | 2.754 | 8.05 | 8.97 | 27.6 | 2.357 | |
| 4/5/2008 | 20:45:51 | 19.49 | 2.754 | 8.05 | 8.83 | 28.4 | 2.360 | |
| 4/5/2008 | 21:00:51 | 19.45 | 2.751 | 8.05 | 8.78 | 28.0 | 2.360 | |
| 4/5/2008 | 21:15:51 | 19.43 | 2.751 | 8.05 | 8.61 | 30.5 | 2.360 | |
| 4/5/2008 | 21:30:51 | 19.40 | 2.752 | 8.05 | 8.53 | 30.2 | 2.361 | |
| 4/5/2008 | 21:45:51 | 19.33 | 2.751 | 8.06 | 8.54 | 30.3 | 2.362 | |
| 4/5/2008 | 22:00:51 | 19.29 | 2.753 | 8.06 | 8.40 | 29.3 | 2.362 | |
| 4/5/2008 | 22:15:51 | 19.25 | 2.751 | 8.06 | 8.35 | 30.7 | 2.362 | |
| 4/5/2008 | 22:30:51 | 19.20 | 2.750 | 8.06 | 8.22 | 32.5 | 2.361 | |
| 4/5/2008 | 22:45:51 | 19.16 | 2.750 | 8.04 | 8.12 | 31.0 | 2.361 | |
| 4/5/2008 | 23:00:51 | 19.10 | 2.751 | 8.01 | 7.90 | 28.9 | 2.361 | |
| 4/5/2008 | 23:15:51 | 19.06 | 2.749 | 8.00 | 7.90 | 34.9 | 2.361 | |
| 4/5/2008 | 23:30:51 | 19.02 | 2.748 | 8.01 | 7.76 | 29.7 | 2.362 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 23:45:51 | 18.97 | 2.746 | 8.01 | 7.66 | 32.1 | 2.363 | |
| 4/6/2008 | 0:00:51 | 18.96 | 2.746 | 8.00 | 7.36 | 31.9 | 2.366 | |
| 4/6/2008 | 0:15:51 | 18.93 | 2.750 | 7.99 | 7.17 | 31.9 | 2.363 | |
| 4/6/2008 | 0:30:51 | 18.89 | 2.745 | 7.97 | 6.96 | 30.7 | 2.364 | |
| 4/6/2008 | 0:45:51 | 18.85 | 2.747 | 7.95 | 6.73 | 28.3 | 2.361 | |
| 4/6/2008 | 1:00:51 | 18.78 | 2.745 | 7.94 | 6.82 | 29.6 | 2.361 | |
| 4/6/2008 | 1:15:51 | 18.74 | 2.743 | 7.93 | 6.55 | 30.4 | 2.363 | |
| 4/6/2008 | 1:30:51 | 18.67 | 2.741 | 7.93 | 6.49 | 32.0 | 2.361 | |
| 4/6/2008 | 1:45:51 | 18.61 | 2.742 | 7.94 | 6.55 | 30.6 | 2.359 | |
| 4/6/2008 | 2:00:51 | 18.57 | 2.742 | 7.91 | 6.33 | 33.2 | 2.359 | |
| 4/6/2008 | 2:15:51 | 18.53 | 2.739 | 7.92 | 6.39 | 32.7 | 2.359 | |
| 4/6/2008 | 2:30:51 | 18.44 | 2.739 | 7.92 | 6.40 | 35.8 | 2.357 | |
| 4/6/2008 | 2:45:51 | 18.39 | 2.740 | 7.92 | 6.27 | 33.8 | 2.357 | |
| 4/6/2008 | 3:00:51 | 18.36 | 2.740 | 7.91 | 6.10 | 35.4 | 2.356 | |
| 4/6/2008 | 3:15:51 | 18.33 | 2.740 | 7.91 | 6.05 | 33.3 | 2.356 | |
| 4/6/2008 | 3:30:51 | 18.31 | 2.741 | 7.91 | 6.12 | 31.3 | 2.357 | |
| 4/6/2008 | 3:45:51 | 18.30 | 2.744 | 7.91 | 5.97 | 31.9 | 2.358 | |
| 4/6/2008 | 4:00:51 | 18.28 | 2.746 | 7.90 | 5.89 | 31.8 | 2.360 | |
| 4/6/2008 | 4:15:51 | 18.27 | 2.748 | 7.89 | 5.66 | 29.9 | 2.360 | |
| 4/6/2008 | 4:30:51 | 18.26 | 2.748 | 7.88 | 5.49 | 28.8 | 2.360 | |
| 4/6/2008 | 4:45:51 | 18.23 | 2.752 | 7.88 | 5.35 | 28.7 | 2.362 | |
| 4/6/2008 | 5:00:50 | 18.22 | 2.751 | 7.87 | 5.31 | 31.3 | 2.363 | |
| 4/6/2008 | 5:15:51 | 18.22 | 2.752 | 7.86 | 5.14 | 32.6 | 2.364 | |
| 4/6/2008 | 5:30:51 | 18.25 | 2.752 | 7.87 | 5.31 | 33.3 | 2.362 | |
| 4/6/2008 | 5:45:51 | 18.23 | 2.754 | 7.87 | 5.25 | 37.0 | 2.363 | |
| 4/6/2008 | 6:00:51 | 18.20 | 2.756 | 7.86 | 5.08 | 37.7 | 2.366 | |
| 4/6/2008 | 6:15:51 | 18.18 | 2.757 | 7.87 | 5.07 | 37.4 | 2.366 | |
| 4/6/2008 | 6:30:51 | 18.18 | 2.756 | 7.87 | 5.04 | 36.1 | 2.367 | |
| 4/6/2008 | 6:45:51 | 18.16 | 2.757 | 7.87 | 5.16 | 32.6 | 2.369 | |
| 4/6/2008 | 7:00:51 | 18.14 | 2.758 | 7.87 | 5.23 | 33.6 | 2.370 | |
| 4/6/2008 | 7:15:51 | 18.18 | 2.759 | 7.89 | 5.55 | 33.2 | 2.372 | |
| 4/6/2008 | 7:30:51 | 18.23 | 2.758 | 7.91 | 5.88 | 34.1 | 2.372 | |
| 4/6/2008 | 7:45:51 | 18.22 | 2.757 | 7.90 | 5.98 | 32.2 | 2.373 | |
| 4/6/2008 | 8:00:51 | 18.25 | 2.755 | 7.91 | 6.32 | 28.9 | 2.372 | |
| 4/6/2008 | 8:15:51 | 18.27 | 2.754 | 7.92 | 6.47 | 33.6 | 2.378 | |
| 4/6/2008 | 8:30:51 | 18.30 | 2.754 | 7.93 | 6.64 | 31.1 | 2.378 | |
| 4/6/2008 | 8:45:51 | 18.40 | 2.754 | 7.93 | 6.72 | 29.6 | 2.380 | |
| 4/6/2008 | 9:00:51 | 18.47 | 2.754 | 7.95 | 7.02 | 30.7 | 2.382 | |
| 4/6/2008 | 9:15:51 | 18.47 | 2.755 | 7.94 | 7.05 | 29.9 | 2.385 | |
| 4/6/2008 | 9:30:51 | 18.48 | 2.753 | 7.92 | 6.97 | 28.5 | 2.385 | |
| 4/6/2008 | 9:45:51 | 18.60 | 2.755 | 7.93 | 7.20 | 28.3 | 2.387 | |
| 4/6/2008 | 10:00:51 | 18.62 | 2.752 | 7.91 | 7.10 | 29.1 | 2.389 | |
| 4/6/2008 | 10:15:51 | 18.72 | 2.752 | 7.93 | 7.32 | 28.4 | 2.391 | |
| 4/6/2008 | 10:30:51 | 18.96 | 2.751 | 7.96 | 7.95 | 28.6 | 2.393 | |
| 4/6/2008 | 10:45:51 | 19.10 | 2.752 | 7.98 | 8.12 | 29.9 | 2.394 | |
| 4/6/2008 | 11:00:51 | 19.25 | 2.751 | 7.99 | 8.33 | 29.4 | 2.393 | |
| 4/6/2008 | 11:15:51 | 19.56 | 2.754 | 8.03 | 8.71 | 30.5 | 2.392 | |
| 4/6/2008 | 11:30:51 | 19.61 | 2.761 | 8.03 | 8.78 | 30.5 | 2.391 | |
| 4/6/2008 | 11:45:51 | 19.52 | 2.783 | 8.03 | 9.04 | 33.3 | 2.388 | |
| 4/6/2008 | 12:00:51 | 19.86 | 2.781 | 8.05 | 9.30 | 29.3 | 2.389 | |
| 4/6/2008 | 12:15:51 | 20.06 | 2.787 | 8.06 | 9.61 | 31.9 | 2.389 | |
| 4/6/2008 | 12:30:50 | 20.33 | 2.788 | 8.08 | 9.90 | 31.2 | 2.389 | |
| 4/6/2008 | 12:45:50 | 20.57 | 2.789 | 8.09 | 10.57 | 27.2 | 2.389 | |
| 4/6/2008 | 13:00:51 | 20.78 | 2.784 | 8.12 | 11.04 | 26.5 | 2.390 | |
| 4/6/2008 | 13:15:51 | 20.99 | 2.778 | 8.09 | 10.65 | 25.2 | 2.391 | |
| 4/6/2008 | 13:30:51 | 20.92 | 2.787 | 8.12 | 11.14 | 29.7 | 2.393 | |
| 4/6/2008 | 13:45:51 | 21.12 | 2.784 | 8.13 | 11.29 | 27.9 | 2.395 | |
| 4/6/2008 | 14:00:51 | 21.12 | 2.787 | 8.11 | 11.04 | 28.0 | 2.393 | |
| 4/6/2008 | 14:15:51 | 21.21 | 2.790 | 8.15 | 11.64 | 26.5 | 2.391 | |
| 4/6/2008 | 14:30:51 | 21.09 | 2.804 | 8.14 | 11.78 | 25.4 | 2.390 | |
| 4/6/2008 | 14:45:51 | 21.20 | 2.797 | 8.14 | 11.44 | 25.8 | 2.389 | |
| 4/6/2008 | 15:00:51 | 20.94 | 2.804 | 8.14 | 11.80 | 27.5 | 2.389 | |
| 4/6/2008 | 15:15:51 | 21.11 | 2.808 | 8.13 | 11.69 | 27.8 | 2.387 | |
| 4/6/2008 | 15:30:51 | 21.47 | 2.801 | 8.19 | 12.97 | 26.0 | 2.386 | |
| 4/6/2008 | 15:45:51 | 21.67 | 2.800 | 8.22 | 13.15 | 25.8 | 2.384 | |
| 4/6/2008 | 16:00:51 | 21.70 | 2.797 | 8.23 | 13.09 | 24.1 | 2.382 | |
| 4/6/2008 | 16:15:50 | 21.50 | 2.807 | 8.22 | 13.04 | 29.0 | 2.382 | |
| 4/6/2008 | 16:30:50 | 21.55 | 2.805 | 8.22 | 13.08 | 26.0 | 2.380 | |
| 4/6/2008 | 16:45:50 | 21.35 | 2.810 | 8.19 | 12.00 | 24.4 | 2.378 | |
| 4/6/2008 | 17:00:51 | 21.37 | 2.808 | 8.24 | 12.79 | 22.5 | 2.377 | |
| 4/6/2008 | 17:15:50 | 21.28 | 2.803 | 8.23 | 13.26 | 22.9 | 2.378 | |
| 4/6/2008 | 17:30:51 | 21.21 | 2.802 | 8.22 | 12.97 | 23.1 | 2.380 | |
| 4/6/2008 | 17:45:51 | 21.10 | 2.805 | 8.23 | 13.04 | 23.4 | 2.379 | |
| 4/6/2008 | 18:00:51 | 20.94 | 2.805 | 8.23 | 12.88 | 23.3 | 2.381 | |
| 4/6/2008 | 18:15:51 | 20.84 | 2.811 | 8.21 | 12.53 | 32.7 | 2.379 | |
| 4/6/2008 | 18:30:50 | 20.75 | 2.814 | 8.18 | 12.00 | 26.9 | 2.378 | |
| 4/6/2008 | 18:45:51 | 20.69 | 2.816 | 8.18 | 11.68 | 25.8 | 2.378 | |
| 4/6/2008 | 19:00:51 | 20.70 | 2.820 | 8.17 | 11.54 | 26.3 | 2.379 | |
| 4/6/2008 | 19:15:51 | 20.65 | 2.823 | 8.18 | 11.33 | 25.9 | 2.382 | |
| 4/6/2008 | 19:30:51 | 20.60 | 2.829 | 8.18 | 11.71 | 23.9 | 2.384 | |
| 4/6/2008 | 19:45:51 | 20.58 | 2.833 | 8.18 | 11.36 | 25.4 | 2.386 | |
| 4/6/2008 | 20:00:51 | 20.53 | 2.837 | 8.16 | 10.97 | 26.4 | 2.388 | |
| 4/6/2008 | 20:15:51 | 20.45 | 2.840 | 8.17 | 10.93 | 25.2 | 2.389 | |
| 4/6/2008 | 20:30:51 | 20.41 | 2.843 | 8.15 | 10.70 | 23.9 | 2.390 | |
| 4/6/2008 | 20:45:51 | 20.34 | 2.842 | 8.16 | 10.91 | 24.2 | 2.389 | |
| 4/6/2008 | 21:00:51 | 20.31 | 2.844 | 8.15 | 10.71 | 24.2 | 2.389 | |
| 4/6/2008 | 21:15:51 | 20.28 | 2.842 | 8.15 | 10.36 | 24.2 | 2.390 | |
| 4/6/2008 | 21:30:51 | 20.23 | 2.840 | 8.13 | 10.25 | 23.4 | 2.389 | |
| 4/6/2008 | 21:45:51 | 20.20 | 2.842 | 8.12 | 9.95 | 23.6 | 2.389 | |
| 4/6/2008 | 22:00:51 | 20.14 | 2.843 | 8.11 | 9.91 | 22.6 | 2.387 | |
| 4/6/2008 | 22:15:51 | 20.10 | 2.846 | 8.09 | 9.83 | 24.3 | 2.386 | |
| 4/6/2008 | 22:30:51 | 20.03 | 2.846 | 8.09 | 9.23 | 24.2 | 2.386 | |
| 4/6/2008 | 22:45:51 | 20.00 | 2.846 | 8.05 | 8.78 | 25.0 | 2.385 | |
| 4/6/2008 | 23:00:51 | 19.94 | 2.848 | 8.05 | 8.67 | 25.7 | 2.385 | |
| 4/6/2008 | 23:15:51 | 19.85 | 2.849 | 8.03 | 8.65 | 24.9 | 2.386 | |
| 4/6/2008 | 23:30:51 | 19.80 | 2.843 | 8.02 | 8.45 | 26.0 | 2.385 | |
| 4/6/2008 | 23:45:51 | 19.77 | 2.843 | 8.00 | 8.00 | 27.4 | 2.383 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 0:00:51 | 19.57 | 2.833 | 8.03 | 8.36 | 24.7 | 2.382 | |
| 4/7/2008 | 0:15:51 | 19.54 | 2.836 | 8.02 | 8.32 | 25.2 | 2.382 | |
| 4/7/2008 | 0:30:51 | 19.50 | 2.840 | 8.00 | 8.04 | 24.5 | 2.381 | |
| 4/7/2008 | 0:45:51 | 19.45 | 2.844 | 7.97 | 7.53 | 22.0 | 2.381 | |
| 4/7/2008 | 1:00:51 | 19.31 | 2.843 | 7.97 | 7.29 | 23.6 | 2.381 | |
| 4/7/2008 | 1:15:50 | 19.22 | 2.850 | 7.96 | 7.64 | 25.9 | 2.380 | |
| 4/7/2008 | 1:30:50 | 19.15 | 2.857 | 7.96 | 7.76 | 23.9 | 2.381 | |
| 4/7/2008 | 1:45:50 | 19.12 | 2.865 | 7.98 | 7.91 | 23.3 | 2.380 | |
| 4/7/2008 | 2:00:50 | 19.12 | 2.866 | 7.96 | 7.46 | 24.0 | 2.378 | |
| 4/7/2008 | 2:15:50 | 19.11 | 2.865 | 7.95 | 7.50 | 25.0 | 2.375 | |
| 4/7/2008 | 2:30:51 | 19.09 | 2.866 | 7.95 | 7.36 | 23.9 | 2.374 | |
| 4/7/2008 | 2:45:44 | 19.09 | 2.866 | 7.95 | 7.34 | 26.3 | 2.375 | |
| 4/7/2008 | 3:00:48 | 19.09 | 2.868 | 7.96 | 7.51 | 25.0 | 2.375 | |
| 4/7/2008 | 3:15:51 | 19.08 | 2.870 | 7.96 | 7.60 | 25.4 | 2.375 | |
| 4/7/2008 | 3:30:51 | 19.06 | 2.875 | 7.96 | 7.56 | 25.6 | 2.375 | |
| 4/7/2008 | 3:45:51 | 19.05 | 2.883 | 7.97 | 7.59 | 29.5 | 2.375 | |
| 4/7/2008 | 4:00:51 | 19.05 | 2.892 | 7.96 | 7.41 | 23.9 | 2.374 | |
| 4/7/2008 | 4:15:51 | 19.04 | 2.890 | 7.95 | 7.46 | 23.9 | 2.375 | |
| 4/7/2008 | 4:30:50 | 19.00 | 2.899 | 7.94 | 7.01 | 23.8 | 2.375 | |
| 4/7/2008 | 4:45:51 | 19.00 | 2.912 | 7.95 | 7.22 | 23.9 | 2.376 | |
| 4/7/2008 | 5:00:51 | 19.01 | 2.911 | 7.92 | 6.79 | 23.1 | 2.375 | |
| 4/7/2008 | 5:15:51 | 18.93 | 2.904 | 7.85 | 5.84 | 23.0 | 2.374 | |
| 4/7/2008 | 5:30:51 | 18.92 | 2.896 | 7.85 | 5.63 | 22.6 | 2.375 | |
| 4/7/2008 | 5:45:51 | 18.89 | 2.898 | 7.83 | 5.33 | 23.4 | 2.375 | |
| 4/7/2008 | 6:00:51 | 18.87 | 2.894 | 7.82 | 5.37 | 22.5 | 2.376 | |
| 4/7/2008 | 6:15:51 | 18.82 | 2.898 | 7.83 | 5.63 | 22.7 | 2.377 | |
| 4/7/2008 | 6:30:51 | 18.84 | 2.903 | 7.86 | 6.07 | 23.0 | 2.378 | |
| 4/7/2008 | 6:45:51 | 18.87 | 2.915 | 7.91 | 6.88 | 25.6 | 2.380 | |
| 4/7/2008 | 7:00:51 | 18.95 | 2.917 | 7.91 | 7.02 | 23.5 | 2.382 | |
| 4/7/2008 | 7:15:51 | 19.06 | 2.920 | 7.95 | 7.50 | 24.4 | 2.381 | |
| 4/7/2008 | 7:30:51 | 19.03 | 2.921 | 7.94 | 7.31 | 22.7 | 2.381 | |
| 4/7/2008 | 7:45:51 | 19.15 | 2.921 | 7.94 | 7.35 | 21.4 | 2.383 | |
| 4/7/2008 | 8:00:51 | 19.14 | 2.920 | 7.98 | 7.63 | 23.5 | 2.382 | |
| 4/7/2008 | 8:15:51 | 19.10 | 2.910 | 7.94 | 7.55 | 25.3 | 2.384 | |
| 4/7/2008 | 8:30:51 | 19.14 | 2.901 | 7.96 | 7.68 | 27.1 | 2.383 | |
| 4/7/2008 | 8:45:51 | 19.10 | 2.907 | 7.94 | 7.58 | 26.7 | 2.384 | |
| 4/7/2008 | 9:00:51 | 19.21 | 2.901 | 7.93 | 7.82 | 26.6 | 2.387 | |
| 4/7/2008 | 9:15:51 | 19.48 | 2.884 | 7.97 | 8.34 | 27.7 | 2.390 | |
| 4/7/2008 | 9:30:51 | 19.57 | 2.874 | 7.97 | 8.25 | 23.4 | 2.391 | |
| 4/7/2008 | 9:45:51 | 19.68 | 2.873 | 7.99 | 8.55 | 26.2 | 2.393 | |
| 4/7/2008 | 10:00:51 | 19.72 | 2.878 | 7.98 | 8.82 | 26.0 | 2.393 | |
| 4/7/2008 | 10:15:51 | 19.88 | 2.880 | 8.00 | 9.13 | 27.1 | 2.394 | |
| 4/7/2008 | 10:30:51 | 19.99 | 2.878 | 8.00 | 9.16 | 27.8 | 2.393 | |
| 4/7/2008 | 10:45:50 | 20.18 | 2.863 | 8.02 | 9.58 | 26.6 | 2.392 | |
| 4/7/2008 | 11:00:51 | 20.31 | 2.868 | 8.03 | 9.70 | 31.1 | 2.392 | |
| 4/7/2008 | 11:15:51 | 20.43 | 2.877 | 8.04 | 9.83 | 32.8 | 2.390 | |
| 4/7/2008 | 11:30:51 | 20.64 | 2.890 | 8.06 | 10.40 | 28.1 | 2.389 | |
| 4/7/2008 | 11:45:51 | 21.00 | 2.896 | 8.08 | 10.73 | 29.6 | 2.389 | |
| 4/7/2008 | 12:00:51 | 20.96 | 2.891 | 8.08 | 10.76 | 29.8 | 2.388 | |
| 4/7/2008 | 12:15:51 | 21.21 | 2.895 | 8.09 | 11.35 | 27.2 | 2.386 | |
| 4/7/2008 | 12:30:51 | 21.47 | 2.889 | 8.10 | 11.52 | 25.7 | 2.387 | |
| 4/7/2008 | 12:45:51 | 21.49 | 2.885 | 8.11 | 11.44 | 27.2 | 2.386 | |
| 4/7/2008 | 13:00:51 | 21.62 | 2.889 | 8.12 | 11.59 | 27.5 | 2.385 | |
| 4/7/2008 | 13:15:51 | 21.74 | 2.886 | 8.13 | 12.19 | 26.6 | 2.387 | |
| 4/7/2008 | 13:30:50 | 21.93 | 2.882 | 8.14 | 12.20 | 24.5 | 2.386 | |
| 4/7/2008 | 13:45:50 | 21.97 | 2.882 | 8.14 | 11.90 | 26.3 | 2.384 | |
| 4/7/2008 | 14:00:50 | 22.00 | 2.882 | 8.16 | 12.70 | 26.0 | 2.385 | |
| 4/7/2008 | 14:15:50 | 22.03 | 2.876 | 8.17 | 12.81 | 26.3 | 2.384 | |
| 4/7/2008 | 14:30:50 | 22.25 | 2.872 | 8.19 | 13.40 | 23.7 | 2.383 | |
| 4/7/2008 | 14:45:50 | 22.28 | 2.873 | 8.20 | 13.37 | 24.4 | 2.382 | |
| 4/7/2008 | 15:00:51 | 22.32 | 2.879 | 8.20 | 13.62 | 22.8 | 2.380 | |
| 4/7/2008 | 15:15:51 | 22.34 | 2.896 | 8.20 | 13.82 | 23.0 | 2.380 | |
| 4/7/2008 | 15:30:50 | 22.30 | 2.898 | 8.20 | 13.59 | 23.5 | 2.379 | |
| 4/7/2008 | 15:45:50 | 22.38 | 2.896 | 8.21 | 13.92 | 23.1 | 2.378 | |
| 4/7/2008 | 16:00:51 | 22.41 | 2.897 | 8.23 | 14.09 | 23.8 | 2.378 | |
| 4/7/2008 | 16:15:51 | 22.41 | 2.891 | 8.24 | 14.26 | 23.6 | 2.378 | |
| 4/7/2008 | 16:30:51 | 22.28 | 2.891 | 8.22 | 13.91 | 26.8 | 2.378 | |
| 4/7/2008 | 16:45:51 | 22.22 | 2.894 | 8.23 | 13.96 | 23.1 | 2.377 | |
| 4/7/2008 | 17:00:51 | 22.20 | 2.886 | 8.23 | 13.91 | 23.4 | 2.377 | |
| 4/7/2008 | 17:15:50 | 22.09 | 2.886 | 8.23 | 13.73 | 23.8 | 2.377 | |
| 4/7/2008 | 17:30:51 | 22.03 | 2.882 | 8.22 | 13.31 | 23.5 | 2.377 | |
| 4/7/2008 | 17:45:51 | 21.98 | 2.885 | 8.21 | 13.02 | 26.9 | 2.378 | |
| 4/7/2008 | 18:00:50 | 21.86 | 2.887 | 8.21 | 13.06 | 25.8 | 2.378 | |
| 4/7/2008 | 18:15:50 | 21.78 | 2.895 | 8.20 | 12.81 | 25.0 | 2.378 | |
| 4/7/2008 | 18:30:51 | 21.69 | 2.899 | 8.20 | 12.50 | 24.2 | 2.378 | |
| 4/7/2008 | 18:45:51 | 21.62 | 2.904 | 8.20 | 12.59 | 23.8 | 2.377 | |
| 4/7/2008 | 19:00:50 | 21.57 | 2.910 | 8.18 | 11.95 | 25.1 | 2.378 | |
| 4/7/2008 | 19:15:51 | 21.53 | 2.909 | 8.18 | 11.94 | 24.4 | 2.379 | |
| 4/7/2008 | 19:30:51 | 21.50 | 2.910 | 8.17 | 11.71 | 23.6 | 2.379 | |
| 4/7/2008 | 19:45:50 | 21.42 | 2.911 | 8.16 | 11.44 | 22.6 | 2.379 | |
| 4/7/2008 | 20:00:50 | 21.41 | 2.911 | 8.13 | 10.80 | 25.1 | 2.380 | |
| 4/7/2008 | 20:15:50 | 21.33 | 2.912 | 8.12 | 10.51 | 24.8 | 2.381 | |
| 4/7/2008 | 20:30:50 | 21.24 | 2.909 | 8.11 | 10.52 | 26.7 | 2.382 | |
| 4/7/2008 | 20:45:51 | 21.16 | 2.911 | 8.11 | 10.29 | 23.9 | 2.381 | |
| 4/7/2008 | 21:00:50 | 21.11 | 2.905 | 8.11 | 10.30 | 25.7 | 2.382 | |
| 4/7/2008 | 21:15:50 | 21.03 | 2.906 | 8.11 | 10.01 | 23.6 | 2.382 | |
| 4/7/2008 | 21:30:50 | 20.95 | 2.907 | 8.11 | 10.15 | 23.6 | 2.381 | |
| 4/7/2008 | 21:45:50 | 20.85 | 2.897 | 8.11 | 10.23 | 23.4 | 2.380 | |
| 4/7/2008 | 22:00:50 | 20.76 | 2.889 | 8.10 | 9.92 | 21.8 | 2.380 | |
| 4/7/2008 | 22:15:51 | 20.70 | 2.879 | 8.08 | 9.60 | 20.6 | 2.380 | |
| 4/7/2008 | 22:30:51 | 20.66 | 2.878 | 8.07 | 9.40 | 21.6 | 2.379 | |
| 4/7/2008 | 22:45:51 | 20.58 | 2.864 | 8.06 | 9.27 | 21.6 | 2.379 | |
| 4/7/2008 | 23:00:51 | 20.54 | 2.861 | 8.06 | 9.07 | 22.9 | 2.378 | |
| 4/7/2008 | 23:15:50 | 20.44 | 2.842 | 8.07 | 9.40 | 22.2 | 2.379 | |
| 4/7/2008 | 23:30:50 | 20.40 | 2.829 | 8.07 | 9.11 | 24.5 | 2.379 | |
| 4/7/2008 | 23:45:50 | 20.35 | 2.818 | 8.06 | 9.17 | 23.6 | 2.378 | |
| 4/8/2008 | 0:00:50 | 20.33 | 2.816 | 8.05 | 8.92 | 23.9 | 2.377 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 0:15:50 | 20.29 | 2.815 | 8.04 | 8.71 | 24.7 | 2.377 | |
| 4/8/2008 | 0:30:51 | 20.24 | 2.812 | 8.03 | 8.67 | 23.1 | 2.378 | |
| 4/8/2008 | 0:45:50 | 20.24 | 2.834 | 8.01 | 8.25 | 26.2 | 2.377 | |
| 4/8/2008 | 1:00:51 | 20.18 | 2.835 | 8.00 | 8.14 | 23.0 | 2.376 | |
| 4/8/2008 | 1:15:51 | 20.10 | 2.836 | 7.99 | 7.76 | 21.9 | 2.373 | |
| 4/8/2008 | 1:30:51 | 20.05 | 2.839 | 7.97 | 7.52 | 22.5 | 2.372 | |
| 4/8/2008 | 1:45:51 | 20.00 | 2.843 | 7.96 | 7.03 | 21.2 | 2.370 | |
| 4/8/2008 | 2:00:50 | 19.96 | 2.846 | 7.95 | 6.82 | 21.2 | 2.367 | |
| 4/8/2008 | 2:15:51 | 19.93 | 2.842 | 7.94 | 6.68 | 22.0 | 2.366 | |
| 4/8/2008 | 2:30:51 | 19.88 | 2.842 | 7.93 | 6.57 | 22.0 | 2.363 | |
| 4/8/2008 | 2:45:50 | 19.84 | 2.844 | 7.92 | 6.60 | 22.3 | 2.360 | |
| 4/8/2008 | 3:00:50 | 19.80 | 2.845 | 7.91 | 6.28 | 22.5 | 2.358 | |
| 4/8/2008 | 3:15:51 | 19.75 | 2.850 | 7.89 | 5.98 | 22.0 | 2.358 | |
| 4/8/2008 | 3:30:51 | 19.72 | 2.848 | 7.88 | 6.05 | 22.3 | 2.356 | |
| 4/8/2008 | 3:45:50 | 19.70 | 2.853 | 7.87 | 5.84 | 21.4 | 2.354 | |
| 4/8/2008 | 4:00:51 | 19.67 | 2.856 | 7.88 | 5.92 | 21.6 | 2.351 | |
| 4/8/2008 | 4:15:50 | 19.64 | 2.845 | 7.88 | 6.12 | 22.5 | 2.352 | |
| 4/8/2008 | 4:30:50 | 19.61 | 2.849 | 7.88 | 5.96 | 22.7 | 2.350 | |
| 4/8/2008 | 4:45:50 | 19.58 | 2.849 | 7.87 | 6.06 | 23.7 | 2.350 | |
| 4/8/2008 | 5:00:50 | 19.58 | 2.848 | 7.87 | 5.99 | 25.5 | 2.348 | |
| 4/8/2008 | 5:15:50 | 19.51 | 2.848 | 7.87 | 5.99 | 23.8 | 2.349 | |
| 4/8/2008 | 5:30:51 | 19.53 | 2.846 | 7.87 | 5.74 | 26.0 | 2.351 | |
| 4/8/2008 | 5:45:50 | 19.48 | 2.850 | 7.86 | 5.74 | 28.3 | 2.353 | |
| 4/8/2008 | 6:00:50 | 19.47 | 2.849 | 7.85 | 5.57 | 24.5 | 2.355 | |
| 4/8/2008 | 6:15:50 | 19.46 | 2.847 | 7.86 | 5.73 | 23.9 | 2.356 | |
| 4/8/2008 | 6:30:50 | 19.45 | 2.849 | 7.85 | 5.67 | 23.7 | 2.356 | |
| 4/8/2008 | 6:45:51 | 19.44 | 2.854 | 7.86 | 5.72 | 23.6 | 2.359 | |
| 4/8/2008 | 7:00:51 | 19.44 | 2.856 | 7.85 | 5.45 | 24.1 | 2.359 | |
| 4/8/2008 | 7:15:51 | 19.40 | 2.855 | 7.85 | 5.62 | 24.6 | 2.359 | |
| 4/8/2008 | 7:30:51 | 19.38 | 2.857 | 7.84 | 5.46 | 23.3 | 2.358 | |
| 4/8/2008 | 7:45:51 | 19.35 | 2.858 | 7.83 | 5.38 | 24.7 | 2.359 | |
| 4/8/2008 | 8:00:51 | 19.28 | 2.856 | 7.84 | 5.47 | 25.4 | 2.361 | |
| 4/8/2008 | 8:15:51 | 19.25 | 2.854 | 7.83 | 5.35 | 24.6 | 2.360 | |
| 4/8/2008 | 8:30:51 | 19.17 | 2.857 | 7.80 | 5.08 | 24.5 | 2.359 | |
| 4/8/2008 | 8:45:51 | 18.99 | 2.861 | 7.79 | 5.21 | 19.8 | 2.361 | |
| 4/8/2008 | 9:00:51 | 19.04 | 2.863 | 7.75 | 4.93 | 22.8 | 2.364 | |
| 4/8/2008 | 9:15:51 | 19.05 | 2.865 | 7.76 | 4.92 | 24.4 | 2.364 | |
| 4/8/2008 | 9:30:51 | 19.06 | 2.865 | 7.76 | 4.93 | 23.2 | 2.366 | |
| 4/8/2008 | 9:45:51 | 19.11 | 2.866 | 7.77 | 5.04 | 24.6 | 2.367 | |
| 4/8/2008 | 10:00:51 | 19.06 | 2.852 | 7.79 | 5.55 | 20.8 | 2.366 | |
| 4/8/2008 | 10:15:51 | 19.11 | 2.835 | 7.83 | 6.05 | 21.6 | 2.368 | |
| 4/8/2008 | 10:30:51 | 19.22 | 2.836 | 7.82 | 5.96 | 25.0 | 2.366 | |
| 4/8/2008 | 10:45:51 | 19.40 | 2.829 | 7.86 | 6.66 | 19.8 | 2.367 | |
| 4/8/2008 | 11:00:51 | 19.56 | 2.829 | 7.88 | 7.14 | 21.2 | 2.363 | |
| 4/8/2008 | 11:15:51 | 19.75 | 2.825 | 7.91 | 7.56 | 19.6 | 2.362 | |
| 4/8/2008 | 11:30:51 | 19.87 | 2.828 | 7.92 | 7.96 | 20.1 | 2.359 | |
| 4/8/2008 | 11:45:51 | 19.99 | 2.830 | 7.93 | 8.05 | 21.4 | 2.358 | |
| 4/8/2008 | 12:00:51 | 20.06 | 2.828 | 7.95 | 8.53 | 22.9 | 2.358 | |
| 4/8/2008 | 12:15:51 | 20.16 | 2.831 | 7.95 | 8.64 | 20.3 | 2.354 | |
| 4/8/2008 | 12:30:51 | 20.33 | 2.839 | 7.96 | 8.82 | 21.7 | 2.354 | |
| 4/8/2008 | 12:45:51 | 20.50 | 2.843 | 7.98 | 8.95 | 22.2 | 2.354 | |
| 4/8/2008 | 13:00:51 | 20.50 | 2.856 | 7.97 | 8.77 | 24.7 | 2.353 | |
| 4/8/2008 | 13:15:51 | 20.76 | 2.847 | 8.01 | 9.51 | 22.8 | 2.351 | |
| 4/8/2008 | 13:30:51 | 20.80 | 2.854 | 8.01 | 9.48 | 23.5 | 2.351 | |
| 4/8/2008 | 13:45:51 | 20.95 | 2.855 | 8.03 | 9.89 | 24.3 | 2.350 | |
| 4/8/2008 | 14:00:51 | 21.03 | 2.858 | 8.04 | 10.09 | 22.7 | 2.350 | |
| 4/8/2008 | 14:15:51 | 21.12 | 2.857 | 8.06 | 10.33 | 25.0 | 2.350 | |
| 4/8/2008 | 14:30:51 | 21.21 | 2.857 | 8.07 | 10.55 | 28.2 | 2.348 | |
| 4/8/2008 | 14:45:51 | 21.29 | 2.864 | 8.08 | 10.59 | 25.8 | 2.348 | |
| 4/8/2008 | 15:00:51 | 21.33 | 2.864 | 8.08 | 10.69 | 24.5 | 2.348 | |
| 4/8/2008 | 15:15:51 | 21.32 | 2.865 | 8.09 | 10.70 | 25.0 | 2.347 | |
| 4/8/2008 | 15:30:51 | 21.33 | 2.866 | 8.09 | 10.75 | 26.3 | 2.346 | |
| 4/8/2008 | 15:45:51 | 21.29 | 2.867 | 8.09 | 11.03 | 25.7 | 2.346 | |
| 4/8/2008 | 16:00:51 | 21.24 | 2.872 | 8.09 | 11.34 | 23.4 | 2.346 | |
| 4/8/2008 | 16:15:51 | 21.22 | 2.876 | 8.10 | 11.26 | 23.6 | 2.345 | |
| 4/8/2008 | 16:30:51 | 21.21 | 2.882 | 8.11 | 11.31 | 23.9 | 2.344 | |
| 4/8/2008 | 16:45:51 | 21.15 | 2.886 | 8.11 | 10.95 | 28.4 | 2.344 | |
| 4/8/2008 | 17:00:51 | 21.10 | 2.911 | 8.12 | 11.01 | 27.7 | 2.342 | |
| 4/8/2008 | 17:15:51 | 21.07 | 2.937 | 8.13 | 11.06 | 24.9 | 2.342 | |
| 4/8/2008 | 17:30:51 | 21.04 | 2.951 | 8.12 | 10.84 | 27.5 | 2.340 | |
| 4/8/2008 | 17:45:51 | 21.01 | 2.956 | 8.12 | 10.68 | 27.7 | 2.340 | |
| 4/8/2008 | 18:00:51 | 20.94 | 2.945 | 8.10 | 10.35 | 31.2 | 2.339 | |
| 4/8/2008 | 18:15:51 | 20.85 | 2.928 | 8.10 | 10.23 | 26.1 | 2.341 | |
| 4/8/2008 | 18:30:50 | 20.75 | 2.930 | 8.09 | 10.17 | 27.6 | 2.343 | |
| 4/8/2008 | 18:45:50 | 20.67 | 2.927 | 8.08 | 9.97 | 26.7 | 2.340 | |
| 4/8/2008 | 19:00:51 | 20.61 | 2.917 | 8.07 | 9.72 | 25.7 | 2.342 | |
| 4/8/2008 | 19:15:52 | 20.54 | 2.917 | 8.07 | 9.65 | 28.7 | 2.341 | |
| 4/8/2008 | 19:30:51 | 20.51 | 2.922 | 8.06 | 9.41 | 29.7 | 2.340 | |
| 4/8/2008 | 19:45:51 | 20.44 | 2.924 | 8.06 | 9.17 | 30.8 | 2.340 | |
| 4/8/2008 | 20:00:50 | 20.31 | 2.917 | 8.06 | 9.27 | 28.6 | 2.341 | |
| 4/8/2008 | 20:15:51 | 20.19 | 2.923 | 8.07 | 9.30 | 27.0 | 2.343 | |
| 4/8/2008 | 20:30:51 | 20.21 | 2.922 | 8.03 | 8.67 | 28.0 | 2.343 | |
| 4/8/2008 | 20:45:51 | 20.09 | 2.920 | 8.04 | 8.83 | 27.1 | 2.343 | |
| 4/8/2008 | 21:00:51 | 20.01 | 2.927 | 8.04 | 8.83 | 27.8 | 2.344 | |
| 4/8/2008 | 21:15:51 | 19.95 | 2.936 | 8.04 | 8.75 | 28.6 | 2.342 | |
| 4/8/2008 | 21:30:51 | 19.85 | 2.955 | 8.06 | 8.94 | 24.8 | 2.343 | |
| 4/8/2008 | 21:45:51 | 19.82 | 2.964 | 8.05 | 8.83 | 24.8 | 2.344 | |
| 4/8/2008 | 22:00:51 | 19.74 | 2.966 | 8.04 | 8.76 | 26.6 | 2.343 | |
| 4/8/2008 | 22:15:51 | 19.66 | 2.969 | 8.04 | 8.69 | 25.2 | 2.342 | |
| 4/8/2008 | 22:30:51 | 19.60 | 2.966 | 8.03 | 8.50 | 25.3 | 2.341 | |
| 4/8/2008 | 22:45:51 | 19.53 | 2.939 | 7.99 | 8.01 | 23.2 | 2.341 | |
| 4/8/2008 | 23:00:51 | 19.43 | 2.932 | 7.97 | 7.61 | 25.2 | 2.342 | |
| 4/8/2008 | 23:15:51 | 19.36 | 2.930 | 7.96 | 7.42 | 23.8 | 2.340 | |
| 4/8/2008 | 23:30:51 | 19.14 | 2.870 | 7.96 | 7.25 | 27.1 | 2.337 | |
| 4/8/2008 | 23:45:51 | 19.04 | 2.865 | 7.96 | 7.27 | 28.7 | 2.336 | |
| 4/9/2008 | 0:00:51 | 18.95 | 2.872 | 7.95 | 7.16 | 25.2 | 2.337 | |
| 4/9/2008 | 0:15:51 | 18.91 | 2.875 | 7.94 | 6.98 | 24.1 | 2.338 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 0:30:51 | 18.85 | 2.878 | 7.92 | 6.60 | 23.6 | 2.336 | |
| 4/9/2008 | 0:45:51 | 18.83 | 2.885 | 7.89 | 6.32 | 20.9 | 2.335 | |
| 4/9/2008 | 1:00:51 | 18.83 | 2.896 | 7.86 | 5.99 | 21.4 | 2.336 | |
| 4/9/2008 | 1:15:51 | 18.85 | 2.921 | 7.87 | 6.07 | 24.7 | 2.335 | |
| 4/9/2008 | 1:30:51 | 18.86 | 2.946 | 7.89 | 6.43 | 25.8 | 2.334 | |
| 4/9/2008 | 1:45:51 | 18.84 | 2.947 | 7.88 | 6.10 | 23.0 | 2.330 | |
| 4/9/2008 | 2:00:51 | 18.82 | 2.947 | 7.86 | 6.04 | 23.8 | 2.330 | |
| 4/9/2008 | 2:15:51 | 18.72 | 2.950 | 7.84 | 5.79 | 22.1 | 2.330 | |
| 4/9/2008 | 2:30:51 | 18.65 | 2.938 | 7.83 | 5.60 | 23.7 | 2.329 | |
| 4/9/2008 | 2:45:51 | 18.47 | 2.907 | 7.84 | 5.56 | 21.9 | 2.328 | |
| 4/9/2008 | 3:00:51 | 18.45 | 2.886 | 7.82 | 5.42 | 23.4 | 2.329 | |
| 4/9/2008 | 3:15:51 | 18.42 | 2.881 | 7.81 | 5.10 | 22.7 | 2.327 | |
| 4/9/2008 | 3:30:51 | 18.42 | 2.879 | 7.81 | 5.01 | 21.8 | 2.328 | |
| 4/9/2008 | 3:45:51 | 18.40 | 2.877 | 7.81 | 5.04 | 24.1 | 2.329 | |
| 4/9/2008 | 4:00:51 | 18.39 | 2.888 | 7.81 | 5.12 | 24.7 | 2.330 | |
| 4/9/2008 | 4:15:51 | 18.35 | 2.895 | 7.80 | 5.05 | 26.1 | 2.331 | |
| 4/9/2008 | 4:30:51 | 18.30 | 2.903 | 7.80 | 4.90 | 25.0 | 2.332 | |
| 4/9/2008 | 4:45:51 | 18.25 | 2.904 | 7.79 | 4.83 | 25.2 | 2.330 | |
| 4/9/2008 | 5:00:51 | 18.23 | 2.916 | 7.79 | 4.94 | 25.5 | 2.332 | |
| 4/9/2008 | 5:15:51 | 18.11 | 2.930 | 7.77 | 4.51 | 22.2 | 2.333 | |
| 4/9/2008 | 5:30:51 | 17.99 | 2.927 | 7.76 | 4.48 | 23.3 | 2.334 | |
| 4/9/2008 | 5:45:51 | 18.01 | 2.924 | 7.77 | 4.54 | 24.4 | 2.336 | |
| 4/9/2008 | 6:00:51 | 17.98 | 2.923 | 7.76 | 4.32 | 22.8 | 2.337 | |
| 4/9/2008 | 6:15:51 | 17.98 | 2.922 | 7.76 | 4.39 | 23.0 | 2.339 | |
| 4/9/2008 | 6:30:51 | 17.98 | 2.919 | 7.76 | 4.32 | 26.3 | 2.339 | |
| 4/9/2008 | 6:45:51 | 17.93 | 2.912 | 7.76 | 4.40 | 24.0 | 2.340 | |
| 4/9/2008 | 7:00:51 | 17.94 | 2.902 | 7.78 | 4.70 | 24.6 | 2.341 | |
| 4/9/2008 | 7:15:51 | 18.06 | 2.921 | 7.80 | 4.78 | 25.5 | 2.342 | |
| 4/9/2008 | 7:30:51 | 18.12 | 2.931 | 7.80 | 4.83 | 25.5 | 2.343 | |
| 4/9/2008 | 7:45:51 | 18.10 | 2.927 | 7.82 | 5.17 | 25.8 | 2.345 | |
| 4/9/2008 | 8:00:51 | 18.17 | 2.917 | 7.84 | 5.60 | 24.5 | 2.345 | |
| 4/9/2008 | 8:15:51 | 18.25 | 2.934 | 7.85 | 5.65 | 25.8 | 2.347 | |
| 4/9/2008 | 8:30:51 | 18.36 | 2.947 | 7.85 | 5.84 | 25.4 | 2.349 | |
| 4/9/2008 | 8:45:51 | 18.44 | 2.951 | 7.86 | 5.93 | 25.0 | 2.350 | |
| 4/9/2008 | 9:00:51 | 18.51 | 2.950 | 7.85 | 5.85 | 23.7 | 2.352 | |
| 4/9/2008 | 9:15:51 | 18.65 | 2.950 | 7.87 | 6.31 | 27.7 | 2.355 | |
| 4/9/2008 | 9:30:51 | 18.72 | 2.951 | 7.89 | 6.62 | 24.1 | 2.357 | |
| 4/9/2008 | 9:45:51 | 18.87 | 2.955 | 7.92 | 7.03 | 23.9 | 2.358 | |
| 4/9/2008 | 10:00:51 | 18.91 | 2.956 | 7.92 | 7.18 | 29.1 | 2.359 | |
| 4/9/2008 | 10:15:51 | 19.00 | 2.954 | 7.91 | 7.16 | 25.6 | 2.359 | |
| 4/9/2008 | 10:30:51 | 19.19 | 2.952 | 7.92 | 7.31 | 24.5 | 2.359 | |
| 4/9/2008 | 10:45:51 | 19.46 | 2.955 | 7.95 | 8.02 | 26.4 | 2.360 | |
| 4/9/2008 | 11:00:51 | 19.54 | 2.954 | 7.94 | 7.95 | 26.0 | 2.362 | |
| 4/9/2008 | 11:15:52 | 19.71 | 2.954 | 7.95 | 7.89 | 27.2 | 2.361 | |
| 4/9/2008 | 11:30:51 | 19.78 | 2.958 | 7.97 | 8.01 | 27.3 | 2.360 | |
| 4/9/2008 | 11:45:51 | 19.91 | 2.956 | 7.98 | 8.44 | 27.0 | 2.359 | |
| 4/9/2008 | 12:00:51 | 19.97 | 2.954 | 7.99 | 8.55 | 27.2 | 2.360 | |
| 4/9/2008 | 12:15:51 | 20.05 | 2.951 | 8.00 | 8.86 | 28.5 | 2.359 | |
| 4/9/2008 | 12:30:51 | 20.26 | 2.956 | 7.99 | 9.05 | 28.6 | 2.359 | |
| 4/9/2008 | 12:45:51 | 20.21 | 2.967 | 8.00 | 9.10 | 34.4 | 2.359 | |
| 4/9/2008 | 13:00:51 | 20.77 | 2.953 | 8.02 | 9.43 | 25.9 | 2.360 | |
| 4/9/2008 | 13:15:51 | 20.80 | 2.952 | 8.04 | 9.59 | 27.4 | 2.359 | |
| 4/9/2008 | 13:30:51 | 20.92 | 2.953 | 8.03 | 9.94 | 25.2 | 2.360 | |
| 4/9/2008 | 13:45:51 | 21.21 | 2.950 | 8.06 | 10.43 | 23.3 | 2.358 | |
| 4/9/2008 | 14:00:51 | 21.21 | 2.951 | 8.06 | 10.58 | 27.7 | 2.357 | |
| 4/9/2008 | 14:15:51 | 21.23 | 2.944 | 8.06 | 10.60 | 24.6 | 2.356 | |
| 4/9/2008 | 14:30:51 | 21.29 | 2.940 | 8.08 | 10.64 | 24.4 | 2.354 | |
| 4/9/2008 | 14:45:51 | 21.25 | 2.939 | 8.10 | 11.08 | 23.2 | 2.351 | |
| 4/9/2008 | 15:00:51 | 21.29 | 2.949 | 8.10 | 11.57 | 22.8 | 2.351 | |
| 4/9/2008 | 15:15:51 | 21.48 | 2.945 | 8.15 | 12.08 | 24.2 | 2.352 | |
| 4/9/2008 | 15:30:51 | 21.62 | 2.944 | 8.18 | 12.54 | 20.4 | 2.353 | |
| 4/9/2008 | 15:45:51 | 21.52 | 2.945 | 8.17 | 12.48 | 20.9 | 2.352 | |
| 4/9/2008 | 16:00:51 | 21.69 | 2.939 | 8.19 | 12.91 | 21.6 | 2.354 | |
| 4/9/2008 | 16:15:51 | 21.54 | 2.934 | 8.18 | 12.72 | 20.9 | 2.355 | |
| 4/9/2008 | 16:30:51 | 21.48 | 2.934 | 8.19 | 12.79 | 19.8 | 2.355 | |
| 4/9/2008 | 16:45:51 | 21.40 | 2.935 | 8.19 | 12.65 | 21.9 | 2.355 | |
| 4/9/2008 | 17:00:51 | 21.34 | 2.935 | 8.19 | 12.68 | 20.6 | 2.354 | |
| 4/9/2008 | 17:15:51 | 21.23 | 2.939 | 8.19 | 12.42 | 22.5 | 2.356 | |
| 4/9/2008 | 17:30:51 | 21.10 | 2.944 | 8.17 | 12.31 | 23.1 | 2.355 | |
| 4/9/2008 | 17:45:51 | 20.92 | 2.952 | 8.17 | 12.26 | 20.7 | 2.355 | |
| 4/9/2008 | 18:00:51 | 20.82 | 2.960 | 8.15 | 12.02 | 23.6 | 2.357 | |
| 4/9/2008 | 18:15:51 | 20.70 | 2.957 | 8.16 | 12.01 | 21.4 | 2.359 | |
| 4/9/2008 | 18:30:51 | 20.65 | 2.963 | 8.13 | 11.38 | 22.3 | 2.359 | |
| 4/9/2008 | 18:45:51 | 20.60 | 2.968 | 8.13 | 11.16 | 21.2 | 2.361 | |
| 4/9/2008 | 19:00:51 | 20.55 | 2.968 | 8.13 | 10.76 | 20.8 | 2.362 | |
| 4/9/2008 | 19:15:51 | 20.50 | 2.965 | 8.13 | 10.94 | 21.9 | 2.362 | |
| 4/9/2008 | 19:30:50 | 20.42 | 2.966 | 8.11 | 10.52 | 22.8 | 2.364 | |
| 4/9/2008 | 19:45:50 | 20.38 | 2.967 | 8.11 | 10.24 | 23.3 | 2.365 | |
| 4/9/2008 | 20:00:51 | 20.34 | 2.964 | 8.10 | 10.26 | 22.1 | 2.367 | |
| 4/9/2008 | 20:15:51 | 20.29 | 2.963 | 8.08 | 9.98 | 21.7 | 2.367 | |
| 4/9/2008 | 20:30:50 | 20.24 | 2.964 | 8.06 | 9.36 | 26.2 | 2.367 | |
| 4/9/2008 | 20:45:50 | 20.15 | 2.963 | 8.06 | 9.51 | 21.7 | 2.367 | |
| 4/9/2008 | 21:00:51 | 20.10 | 2.960 | 8.06 | 9.55 | 21.6 | 2.368 | |
| 4/9/2008 | 21:15:51 | 20.07 | 2.959 | 8.07 | 9.52 | 21.9 | 2.370 | |
| 4/9/2008 | 21:30:51 | 20.02 | 2.960 | 8.05 | 8.99 | 23.0 | 2.370 | |
| 4/9/2008 | 21:45:50 | 19.99 | 2.957 | 8.03 | 8.81 | 23.6 | 2.370 | |
| 4/9/2008 | 22:00:51 | 19.87 | 2.957 | 8.05 | 9.11 | 24.6 | 2.369 | |
| 4/9/2008 | 22:15:51 | 19.83 | 2.953 | 8.05 | 9.08 | 21.4 | 2.369 | |
| 4/9/2008 | 22:30:51 | 19.78 | 2.951 | 8.04 | 8.82 | 22.6 | 2.370 | |
| 4/9/2008 | 22:45:51 | 19.72 | 2.952 | 8.02 | 8.49 | 21.9 | 2.368 | |
| 4/9/2008 | 23:00:51 | 19.71 | 2.948 | 8.02 | 8.44 | 21.9 | 2.368 | |
| 4/9/2008 | 23:15:51 | 19.63 | 2.944 | 8.02 | 8.22 | 22.7 | 2.367 | |
| 4/9/2008 | 23:30:51 | 19.58 | 2.939 | 8.00 | 8.00 | 24.1 | 2.368 | |
| 4/9/2008 | 23:45:51 | 19.48 | 2.936 | 8.00 | 7.65 | 23.6 | 2.368 | |
| 4/10/2008 | 0:00:51 | 19.38 | 2.942 | 8.01 | 7.95 | 25.1 | 2.368 | |
| 4/10/2008 | 0:15:51 | 19.37 | 2.946 | 7.99 | 7.78 | 22.9 | 2.368 | |
| 4/10/2008 | 0:30:51 | 19.34 | 2.952 | 7.98 | 7.67 | 24.1 | 2.368 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 0:45:51 | 19.29 | 2.963 | 7.98 | 7.73 | 23.6 | 2.368 | |
| 4/10/2008 | 1:00:51 | 19.26 | 2.975 | 7.96 | 7.51 | 22.2 | 2.367 | |
| 4/10/2008 | 1:15:51 | 19.18 | 2.982 | 7.98 | 7.59 | 23.0 | 2.366 | |
| 4/10/2008 | 1:30:51 | 19.12 | 2.981 | 7.99 | 7.88 | 24.9 | 2.367 | |
| 4/10/2008 | 1:45:51 | 19.09 | 2.981 | 7.99 | 7.73 | 24.7 | 2.366 | |
| 4/10/2008 | 2:00:51 | 19.12 | 2.982 | 8.00 | 7.79 | 28.0 | 2.367 | |
| 4/10/2008 | 2:15:51 | 19.12 | 2.975 | 7.99 | 7.76 | 25.3 | 2.366 | |
| 4/10/2008 | 2:30:51 | 19.08 | 2.974 | 7.99 | 7.77 | 23.5 | 2.366 | |
| 4/10/2008 | 2:45:51 | 19.07 | 2.971 | 7.99 | 7.70 | 23.5 | 2.366 | |
| 4/10/2008 | 3:00:51 | 19.05 | 2.971 | 7.98 | 7.42 | 24.6 | 2.364 | |
| 4/10/2008 | 3:15:51 | 19.01 | 2.974 | 7.97 | 7.38 | 26.6 | 2.365 | |
| 4/10/2008 | 3:30:51 | 18.95 | 2.976 | 7.96 | 7.20 | 28.5 | 2.366 | |
| 4/10/2008 | 3:45:51 | 18.91 | 2.976 | 7.95 | 6.92 | 25.8 | 2.365 | |
| 4/10/2008 | 4:00:51 | 18.80 | 2.978 | 7.95 | 7.01 | 26.0 | 2.365 | |
| 4/10/2008 | 4:15:51 | 18.69 | 2.984 | 7.95 | 6.92 | 25.0 | 2.364 | |
| 4/10/2008 | 4:30:51 | 18.61 | 2.988 | 7.96 | 7.19 | 29.4 | 2.364 | |
| 4/10/2008 | 4:45:51 | 18.53 | 2.985 | 7.93 | 6.77 | 25.0 | 2.365 | |
| 4/10/2008 | 5:00:51 | 18.40 | 2.983 | 7.94 | 6.79 | 27.1 | 2.366 | |
| 4/10/2008 | 5:15:51 | 18.29 | 2.981 | 7.93 | 6.61 | 25.0 | 2.365 | |
| 4/10/2008 | 5:30:51 | 18.25 | 2.981 | 7.93 | 6.65 | 27.6 | 2.367 | |
| 4/10/2008 | 5:45:51 | 18.20 | 2.978 | 7.93 | 6.57 | 24.8 | 2.370 | |
| 4/10/2008 | 6:00:51 | 18.17 | 2.977 | 7.93 | 6.57 | 26.6 | 2.371 | |
| 4/10/2008 | 6:15:51 | 18.12 | 2.979 | 7.93 | 6.56 | 26.1 | 2.373 | |
| 4/10/2008 | 6:30:51 | 18.09 | 2.977 | 7.94 | 6.70 | 25.1 | 2.374 | |
| 4/10/2008 | 6:45:51 | 18.03 | 2.983 | 7.95 | 6.82 | 26.7 | 2.376 | |
| 4/10/2008 | 7:00:51 | 18.01 | 2.987 | 7.94 | 6.71 | 25.6 | 2.376 | |
| 4/10/2008 | 7:15:51 | 17.99 | 2.989 | 7.94 | 6.84 | 28.2 | 2.378 | |
| 4/10/2008 | 7:30:52 | 18.00 | 2.994 | 7.95 | 6.99 | 26.5 | 2.377 | |
| 4/10/2008 | 7:45:51 | 18.05 | 2.999 | 7.96 | 7.13 | 24.1 | 2.377 | |
| 4/10/2008 | 8:00:51 | 18.09 | 2.995 | 7.95 | 7.00 | 23.5 | 2.377 | |
| 4/10/2008 | 8:15:51 | 18.23 | 2.979 | 7.97 | 7.05 | 24.4 | 2.376 | |
| 4/10/2008 | 8:30:51 | 18.54 | 2.963 | 7.98 | 7.49 | 23.0 | 2.377 | |
| 4/10/2008 | 8:45:51 | 18.62 | 2.979 | 7.99 | 7.38 | 21.7 | 2.378 | |
| 4/10/2008 | 9:00:51 | 18.63 | 2.999 | 8.00 | 7.94 | 21.9 | 2.378 | |
| 4/10/2008 | 9:15:51 | 18.53 | 2.998 | 7.94 | 7.58 | 23.1 | 2.378 | |
| 4/10/2008 | 9:30:51 | 18.54 | 3.001 | 7.97 | 7.97 | 21.9 | 2.378 | |
| 4/10/2008 | 9:45:51 | 18.48 | 2.997 | 7.94 | 7.78 | 23.8 | 2.378 | |
| 4/10/2008 | 10:00:51 | 18.56 | 3.001 | 7.93 | 7.89 | 27.8 | 2.378 | |
| 4/10/2008 | 10:15:51 | 19.04 | 3.017 | 7.98 | 8.75 | 22.7 | 2.378 | |
| 4/10/2008 | 10:30:51 | 19.56 | 3.025 | 8.02 | 9.35 | 21.6 | 2.380 | |
| 4/10/2008 | 10:45:51 | 19.56 | 3.012 | 8.03 | 9.63 | 23.2 | 2.380 | |
| 4/10/2008 | 11:00:51 | 19.45 | 2.987 | 8.03 | 9.40 | 21.0 | 2.378 | |
| 4/10/2008 | 11:15:52 | 19.58 | 2.992 | 8.04 | 9.64 | 22.0 | 2.377 | |
| 4/10/2008 | 11:30:51 | 19.75 | 2.988 | 8.05 | 9.82 | 20.7 | 2.375 | |
| 4/10/2008 | 11:45:52 | 19.94 | 2.989 | 8.06 | 10.10 | 20.8 | 2.374 | |
| 4/10/2008 | 12:00:51 | 20.14 | 2.983 | 8.06 | 10.24 | 20.0 | 2.375 | |
| 4/10/2008 | 12:15:51 | 20.32 | 2.980 | 8.09 | 10.61 | 19.8 | 2.374 | |
| 4/10/2008 | 12:30:51 | 20.36 | 2.978 | 8.09 | 10.81 | 20.4 | 2.372 | |
| 4/10/2008 | 12:45:51 | 20.46 | 2.986 | 8.09 | 10.95 | 24.5 | 2.373 | |
| 4/10/2008 | 13:00:51 | 20.62 | 2.983 | 8.11 | 11.21 | 21.5 | 2.373 | |
| 4/10/2008 | 13:15:51 | 20.55 | 2.985 | 8.12 | 11.25 | 22.4 | 2.372 | |
| 4/10/2008 | 13:30:51 | 20.79 | 2.980 | 8.12 | 11.43 | 22.5 | 2.372 | |
| 4/10/2008 | 13:45:51 | 20.92 | 2.971 | 8.13 | 11.61 | 20.9 | 2.369 | |
| 4/10/2008 | 14:00:51 | 21.02 | 2.968 | 8.14 | 11.88 | 21.6 | 2.369 | |
| 4/10/2008 | 14:15:51 | 21.16 | 2.974 | 8.14 | 11.77 | 21.6 | 2.368 | |
| 4/10/2008 | 14:30:51 | 21.44 | 2.970 | 8.15 | 11.95 | 20.5 | 2.368 | |
| 4/10/2008 | 14:45:51 | 21.39 | 2.980 | 8.15 | 12.23 | 19.1 | 2.368 | |
| 4/10/2008 | 15:00:51 | 21.52 | 2.976 | 8.17 | 12.36 | 19.5 | 2.367 | |
| 4/10/2008 | 15:15:51 | 21.47 | 2.974 | 8.17 | 12.42 | 19.8 | 2.366 | |
| 4/10/2008 | 15:30:51 | 21.45 | 2.972 | 8.19 | 12.64 | 20.7 | 2.368 | |
| 4/10/2008 | 15:45:51 | 21.50 | 2.968 | 8.19 | 12.63 | 20.7 | 2.367 | |
| 4/10/2008 | 16:00:51 | 21.53 | 2.972 | 8.21 | 13.13 | 19.8 | 2.368 | |
| 4/10/2008 | 16:15:51 | 21.53 | 2.970 | 8.20 | 13.00 | 19.4 | 2.368 | |
| 4/10/2008 | 16:30:51 | 21.46 | 2.971 | 8.21 | 12.88 | 22.0 | 2.368 | |
| 4/10/2008 | 16:45:51 | 21.43 | 2.971 | 8.21 | 12.90 | 19.2 | 2.367 | |
| 4/10/2008 | 17:00:51 | 21.38 | 2.974 | 8.20 | 12.94 | 19.4 | 2.367 | |
| 4/10/2008 | 17:15:51 | 21.32 | 2.975 | 8.20 | 12.58 | 23.5 | 2.367 | |
| 4/10/2008 | 17:30:51 | 21.24 | 2.972 | 8.19 | 12.62 | 21.7 | 2.366 | |
| 4/10/2008 | 17:45:51 | 21.17 | 2.970 | 8.21 | 12.60 | 20.2 | 2.366 | |
| 4/10/2008 | 18:00:51 | 21.09 | 2.973 | 8.20 | 12.38 | 20.9 | 2.367 | |
| 4/10/2008 | 18:15:51 | 21.02 | 2.975 | 8.19 | 11.98 | 21.0 | 2.368 | |
| 4/10/2008 | 18:30:51 | 20.94 | 2.979 | 8.16 | 11.65 | 24.6 | 2.369 | |
| 4/10/2008 | 18:45:51 | 20.88 | 2.984 | 8.15 | 11.19 | 22.7 | 2.370 | |
| 4/10/2008 | 19:00:51 | 20.80 | 2.988 | 8.16 | 11.00 | 20.2 | 2.372 | |
| 4/10/2008 | 19:15:51 | 20.71 | 2.997 | 8.13 | 11.10 | 22.7 | 2.373 | |
| 4/10/2008 | 19:30:51 | 20.68 | 3.002 | 8.13 | 10.92 | 22.5 | 2.374 | |
| 4/10/2008 | 19:45:51 | 20.63 | 3.002 | 8.11 | 10.53 | 21.9 | 2.376 | |
| 4/10/2008 | 20:00:51 | 20.58 | 2.999 | 8.09 | 10.27 | 20.3 | 2.378 | |
| 4/10/2008 | 20:15:51 | 20.47 | 2.988 | 8.10 | 10.25 | 19.7 | 2.380 | |
| 4/10/2008 | 20:30:51 | 20.46 | 2.975 | 8.11 | 9.89 | 20.8 | 2.381 | |
| 4/10/2008 | 20:45:51 | 20.40 | 2.963 | 8.10 | 10.07 | 19.7 | 2.382 | |
| 4/10/2008 | 21:00:51 | 20.32 | 2.956 | 8.13 | 9.80 | 20.3 | 2.383 | |
| 4/10/2008 | 21:15:51 | 20.28 | 2.955 | 8.11 | 9.96 | 20.7 | 2.384 | |
| 4/10/2008 | 21:30:51 | 20.22 | 2.950 | 8.11 | 9.68 | 19.5 | 2.385 | |
| 4/10/2008 | 21:45:51 | 20.18 | 2.950 | 8.10 | 9.34 | 20.6 | 2.385 | |
| 4/10/2008 | 22:00:51 | 20.09 | 2.943 | 8.07 | 8.95 | 21.4 | 2.384 | |
| 4/10/2008 | 22:15:51 | 20.08 | 2.942 | 8.10 | 9.58 | 20.2 | 2.384 | |
| 4/10/2008 | 22:30:51 | 20.02 | 2.943 | 8.11 | 9.64 | 21.3 | 2.384 | |
| 4/10/2008 | 22:45:51 | 19.96 | 2.946 | 8.10 | 9.12 | 20.3 | 2.385 | |
| 4/10/2008 | 23:00:51 | 19.91 | 2.953 | 8.07 | 9.03 | 19.4 | 2.385 | |
| 4/10/2008 | 23:15:51 | 19.88 | 2.960 | 8.05 | 8.95 | 21.4 | 2.385 | |
| 4/10/2008 | 23:30:51 | 19.83 | 2.962 | 8.03 | 8.13 | 20.7 | 2.385 | |
| 4/10/2008 | 23:45:51 | 19.76 | 2.974 | 8.00 | 7.72 | 19.7 | 2.384 | |
| 4/11/2008 | 0:00:51 | 19.68 | 2.983 | 7.97 | 7.40 | 20.3 | 2.384 | |
| 4/11/2008 | 0:15:51 | 19.61 | 2.994 | 7.96 | 7.30 | 20.7 | 2.384 | |
| 4/11/2008 | 0:30:51 | 19.56 | 2.996 | 7.92 | 6.88 | 21.1 | 2.384 | |
| 4/11/2008 | 0:45:51 | 19.48 | 2.995 | 7.94 | 6.84 | 20.1 | 2.384 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 1:00:51 | 19.36 | 2.995 | 7.96 | 7.43 | 18.9 | 2.383 | |
| 4/11/2008 | 1:15:51 | 19.31 | 2.989 | 8.02 | 7.86 | 19.6 | 2.383 | |
| 4/11/2008 | 1:30:51 | 19.28 | 2.985 | 8.03 | 7.98 | 20.5 | 2.383 | |
| 4/11/2008 | 1:45:51 | 19.25 | 2.984 | 8.01 | 7.51 | 20.7 | 2.384 | |
| 4/11/2008 | 2:00:51 | 19.19 | 2.988 | 8.00 | 7.57 | 18.3 | 2.383 | |
| 4/11/2008 | 2:15:51 | 19.14 | 2.986 | 8.01 | 7.65 | 20.2 | 2.383 | |
| 4/11/2008 | 2:30:51 | 19.09 | 2.984 | 8.02 | 8.00 | 21.8 | 2.384 | |
| 4/11/2008 | 2:45:51 | 19.05 | 2.985 | 8.02 | 7.61 | 21.4 | 2.383 | |
| 4/11/2008 | 3:00:51 | 19.05 | 2.980 | 8.02 | 7.72 | 21.9 | 2.383 | |
| 4/11/2008 | 3:15:51 | 19.04 | 2.984 | 8.01 | 7.64 | 21.4 | 2.384 | |
| 4/11/2008 | 3:30:51 | 19.04 | 2.979 | 8.01 | 7.67 | 21.9 | 2.385 | |
| 4/11/2008 | 3:45:51 | 18.99 | 2.984 | 8.00 | 7.37 | 21.1 | 2.386 | |
| 4/11/2008 | 4:00:51 | 19.01 | 2.988 | 7.98 | 6.97 | 23.1 | 2.386 | |
| 4/11/2008 | 4:15:51 | 18.98 | 2.986 | 7.97 | 6.94 | 23.7 | 2.387 | |
| 4/11/2008 | 4:30:51 | 18.94 | 2.984 | 7.95 | 6.52 | 26.2 | 2.387 | |
| 4/11/2008 | 4:45:51 | 18.93 | 2.982 | 7.95 | 6.53 | 24.7 | 2.387 | |
| 4/11/2008 | 5:00:51 | 18.93 | 2.982 | 7.95 | 6.45 | 21.6 | 2.386 | |
| 4/11/2008 | 5:15:51 | 18.92 | 2.973 | 7.93 | 6.17 | 21.4 | 2.385 | |
| 4/11/2008 | 5:30:51 | 18.91 | 2.992 | 7.92 | 5.82 | 23.9 | 2.386 | |
| 4/11/2008 | 5:45:51 | 18.89 | 2.969 | 7.91 | 5.83 | 23.5 | 2.388 | |
| 4/11/2008 | 6:00:51 | 18.90 | 2.985 | 7.89 | 5.61 | 23.0 | 2.390 | |
| 4/11/2008 | 6:15:51 | 18.88 | 2.986 | 7.89 | 5.64 | 26.7 | 2.391 | |
| 4/11/2008 | 6:30:51 | 18.86 | 2.978 | 7.88 | 5.59 | 23.7 | 2.391 | |
| 4/11/2008 | 6:45:51 | 18.79 | 2.983 | 7.89 | 5.67 | 24.0 | 2.393 | |
| 4/11/2008 | 7:00:51 | 18.82 | 2.985 | 7.91 | 6.08 | 22.2 | 2.393 | |
| 4/11/2008 | 7:15:51 | 18.88 | 2.946 | 7.89 | 5.93 | 21.6 | 2.393 | |
| 4/11/2008 | 7:30:51 | 18.88 | 2.950 | 7.89 | 5.83 | 19.8 | 2.394 | |
| 4/11/2008 | 7:45:51 | 18.95 | 2.957 | 7.89 | 6.17 | 22.7 | 2.394 | |
| 4/11/2008 | 8:00:51 | 19.10 | 2.950 | 7.94 | 6.80 | 20.2 | 2.392 | |
| 4/11/2008 | 8:15:51 | 19.09 | 2.959 | 7.96 | 7.53 | 20.0 | 2.393 | |
| 4/11/2008 | 8:30:51 | 19.10 | 2.958 | 7.98 | 7.83 | 20.3 | 2.391 | |
| 4/11/2008 | 8:45:51 | 19.28 | 2.961 | 7.95 | 7.53 | 20.3 | 2.392 | |
| 4/11/2008 | 9:00:51 | 19.49 | 2.973 | 7.94 | 7.31 | 18.8 | 2.394 | |
| 4/11/2008 | 9:15:51 | 19.71 | 2.982 | 7.97 | 8.31 | 18.1 | 2.394 | |
| 4/11/2008 | 9:30:51 | 19.75 | 2.978 | 7.99 | 8.25 | 18.9 | 2.394 | |
| 4/11/2008 | 9:45:51 | 19.73 | 2.980 | 8.00 | 8.39 | 19.7 | 2.393 | |
| 4/11/2008 | 10:00:51 | 19.80 | 2.968 | 7.99 | 8.20 | 22.4 | 2.394 | |
| 4/11/2008 | 10:15:51 | 19.91 | 2.970 | 8.00 | 8.60 | 22.8 | 2.393 | |
| 4/11/2008 | 10:30:51 | 20.14 | 2.973 | 8.03 | 9.02 | 21.8 | 2.392 | |
| 4/11/2008 | 10:45:51 | 20.33 | 2.977 | 8.04 | 9.37 | 21.7 | 2.391 | |
| 4/11/2008 | 11:00:51 | 20.45 | 2.975 | 8.04 | 9.58 | 22.5 | 2.390 | |
| 4/11/2008 | 11:15:51 | 20.54 | 2.975 | 8.04 | 9.68 | 20.9 | 2.389 | |
| 4/11/2008 | 11:30:51 | 20.68 | 2.980 | 8.05 | 9.69 | 20.9 | 2.389 | |
| 4/11/2008 | 11:45:51 | 20.74 | 2.972 | 8.05 | 9.75 | 21.7 | 2.388 | |
| 4/11/2008 | 12:00:51 | 20.80 | 2.975 | 8.04 | 9.70 | 21.9 | 2.388 | |
| 4/11/2008 | 12:15:51 | 20.82 | 2.977 | 8.04 | 9.53 | 22.6 | 2.389 | |
| 4/11/2008 | 12:30:51 | 21.15 | 2.972 | 8.08 | 10.68 | 21.2 | 2.387 | |
| 4/11/2008 | 12:45:51 | 21.24 | 2.973 | 8.09 | 10.75 | 21.1 | 2.386 | |
| 4/11/2008 | 13:00:51 | 21.45 | 2.977 | 8.08 | 10.69 | 22.3 | 2.387 | |
| 4/11/2008 | 13:15:51 | 21.71 | 2.975 | 8.11 | 11.18 | 23.2 | 2.387 | |
| 4/11/2008 | 13:30:51 | 22.02 | 2.983 | 8.12 | 11.55 | 20.9 | 2.385 | |
| 4/11/2008 | 13:45:51 | 22.17 | 2.982 | 8.13 | 11.69 | 21.4 | 2.385 | |
| 4/11/2008 | 14:00:51 | 22.23 | 2.981 | 8.14 | 11.80 | 21.9 | 2.383 | |
| 4/11/2008 | 14:15:51 | 22.35 | 2.984 | 8.14 | 11.97 | 21.9 | 2.382 | |
| 4/11/2008 | 14:30:50 | 22.36 | 2.980 | 8.17 | 12.11 | 23.0 | 2.380 | |
| 4/11/2008 | 14:45:51 | 22.52 | 2.978 | 8.18 | 12.57 | 22.3 | 2.377 | |
| 4/11/2008 | 15:00:51 | 22.79 | 2.979 | 8.19 | 12.74 | 21.7 | 2.376 | |
| 4/11/2008 | 15:15:51 | 22.61 | 2.976 | 8.18 | 12.32 | 23.3 | 2.375 | |
| 4/11/2008 | 15:30:51 | 22.35 | 2.980 | 8.15 | 12.13 | 25.1 | 2.373 | |
| 4/11/2008 | 15:45:51 | 22.48 | 2.975 | 8.16 | 12.07 | 25.1 | 2.371 | |
| 4/11/2008 | 16:00:51 | 22.50 | 2.976 | 8.17 | 12.42 | 26.3 | 2.370 | |
| 4/11/2008 | 16:15:51 | 22.65 | 2.974 | 8.17 | 12.21 | 21.9 | 2.370 | |
| 4/11/2008 | 16:30:50 | 22.59 | 2.978 | 8.17 | 12.48 | 22.2 | 2.368 | |
| 4/11/2008 | 16:45:51 | 22.52 | 2.977 | 8.17 | 12.19 | 21.7 | 2.370 | |
| 4/11/2008 | 17:00:51 | 22.47 | 2.978 | 8.17 | 12.31 | 21.3 | 2.368 | |
| 4/11/2008 | 17:15:51 | 22.42 | 2.976 | 8.16 | 11.75 | 20.3 | 2.367 | |
| 4/11/2008 | 17:30:51 | 22.30 | 2.981 | 8.15 | 11.60 | 21.7 | 2.368 | |
| 4/11/2008 | 17:45:51 | 22.22 | 2.980 | 8.15 | 11.74 | 21.5 | 2.368 | |
| 4/11/2008 | 18:00:51 | 22.15 | 2.978 | 8.15 | 11.41 | 22.1 | 2.368 | |
| 4/11/2008 | 18:15:51 | 22.09 | 2.980 | 8.14 | 11.86 | 21.9 | 2.368 | |
| 4/11/2008 | 18:30:51 | 21.97 | 2.978 | 8.15 | 11.52 | 21.5 | 2.370 | |
| 4/11/2008 | 18:45:51 | 21.86 | 2.980 | 8.15 | 11.17 | 21.8 | 2.373 | |
| 4/11/2008 | 19:00:51 | 21.77 | 2.980 | 8.16 | 11.10 | 22.4 | 2.375 | |
| 4/11/2008 | 19:15:50 | 21.69 | 2.979 | 8.15 | 11.08 | 22.7 | 2.377 | |
| 4/11/2008 | 19:30:51 | 21.61 | 2.981 | 8.14 | 10.21 | 22.1 | 2.378 | |
| 4/11/2008 | 19:45:51 | 21.55 | 2.981 | 8.13 | 10.41 | 24.2 | 2.381 | |
| 4/11/2008 | 20:00:51 | 21.48 | 2.981 | 8.09 | 10.48 | 23.0 | 2.382 | |
| 4/11/2008 | 20:15:51 | 21.39 | 2.985 | 8.10 | 10.16 | 21.6 | 2.384 | |
| 4/11/2008 | 20:30:51 | 21.27 | 2.973 | 8.10 | 10.20 | 20.3 | 2.386 | |
| 4/11/2008 | 20:45:51 | 21.40 | 2.965 | 8.14 | 10.35 | 19.7 | 2.387 | |
| 4/11/2008 | 21:00:51 | 21.34 | 2.963 | 8.13 | 10.39 | 20.3 | 2.388 | |
| 4/11/2008 | 21:15:51 | 21.31 | 2.959 | 8.15 | 10.31 | 20.0 | 2.388 | |
| 4/11/2008 | 21:30:51 | 21.26 | 2.956 | 8.14 | 10.20 | 20.3 | 2.388 | |
| 4/11/2008 | 21:45:51 | 21.15 | 2.963 | 8.14 | 10.09 | 20.3 | 2.388 | |
| 4/11/2008 | 22:00:51 | 21.09 | 2.962 | 8.14 | 9.84 | 20.1 | 2.389 | |
| 4/11/2008 | 22:15:51 | 20.86 | 2.964 | 8.08 | 9.39 | 20.3 | 2.389 | |
| 4/11/2008 | 22:30:51 | 20.81 | 2.960 | 8.08 | 9.18 | 20.4 | 2.389 | |
| 4/11/2008 | 22:45:51 | 20.93 | 2.954 | 8.12 | 9.67 | 19.7 | 2.389 | |
| 4/11/2008 | 23:00:50 | 20.93 | 2.958 | 8.12 | 9.73 | 21.7 | 2.389 | |
| 4/11/2008 | 23:15:51 | 20.90 | 2.950 | 8.12 | 9.70 | 20.2 | 2.388 | |
| 4/11/2008 | 23:30:51 | 20.88 | 2.952 | 8.11 | 9.50 | 20.4 | 2.388 | |
| 4/11/2008 | 23:45:51 | 20.88 | 2.955 | 8.08 | 8.88 | 21.9 | 2.387 | |
| 4/12/2008 | 0:00:51 | 20.79 | 2.962 | 8.05 | 8.63 | 22.5 | 2.386 | |
| 4/12/2008 | 0:15:51 | 20.68 | 2.969 | 8.04 | 8.49 | 22.0 | 2.384 | |
| 4/12/2008 | 0:30:51 | 20.52 | 2.976 | 8.03 | 8.57 | 22.0 | 2.385 | |
| 4/12/2008 | 0:45:51 | 20.39 | 2.978 | 8.03 | 8.32 | 22.3 | 2.383 | |
| 4/12/2008 | 1:00:51 | 20.28 | 2.980 | 7.96 | 6.99 | 22.2 | 2.381 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 1:15:51 | 20.18 | 2.981 | 7.97 | 7.32 | 20.5 | 2.380 | |
| 4/12/2008 | 1:30:51 | 20.09 | 2.978 | 7.95 | 6.92 | 24.2 | 2.380 | |
| 4/12/2008 | 1:45:51 | 20.03 | 2.980 | 8.03 | 8.38 | 20.6 | 2.377 | |
| 4/12/2008 | 2:00:51 | 19.96 | 2.977 | 8.04 | 8.51 | 20.5 | 2.375 | |
| 4/12/2008 | 2:15:51 | 19.90 | 2.985 | 8.04 | 8.41 | 19.1 | 2.375 | |
| 4/12/2008 | 2:30:51 | 19.82 | 2.984 | 8.02 | 8.20 | 19.2 | 2.375 | |
| 4/12/2008 | 2:45:51 | 19.69 | 2.984 | 8.00 | 7.61 | 19.2 | 2.373 | |
| 4/12/2008 | 3:00:51 | 19.65 | 2.989 | 7.92 | 6.30 | 20.0 | 2.374 | |
| 4/12/2008 | 3:15:51 | 19.50 | 2.993 | 7.86 | 5.56 | 19.6 | 2.372 | |
| 4/12/2008 | 3:30:51 | 19.47 | 2.999 | 7.88 | 5.64 | 18.2 | 2.371 | |
| 4/12/2008 | 3:45:51 | 19.43 | 2.994 | 7.85 | 5.43 | 18.0 | 2.370 | |
| 4/12/2008 | 4:00:50 | 19.29 | 3.009 | 7.85 | 5.22 | 18.3 | 2.370 | |
| 4/12/2008 | 4:15:50 | 19.19 | 3.000 | 7.85 | 5.17 | 18.9 | 2.369 | |
| 4/12/2008 | 4:30:51 | 19.18 | 3.003 | 7.84 | 5.19 | 19.0 | 2.369 | |
| 4/12/2008 | 4:45:51 | 19.20 | 3.021 | 7.86 | 5.53 | 19.3 | 2.371 | |
| 4/12/2008 | 5:00:51 | 19.12 | 3.021 | 7.84 | 5.31 | 18.4 | 2.372 | |
| 4/12/2008 | 5:15:51 | 19.01 | 3.030 | 7.86 | 5.74 | 19.8 | 2.373 | |
| 4/12/2008 | 5:30:51 | 18.93 | 3.033 | 7.86 | 5.75 | 20.2 | 2.375 | |
| 4/12/2008 | 5:45:51 | 18.88 | 3.032 | 7.85 | 5.76 | 18.7 | 2.376 | |
| 4/12/2008 | 6:00:51 | 18.86 | 3.033 | 7.84 | 5.45 | 19.9 | 2.377 | |
| 4/12/2008 | 6:15:51 | 18.83 | 3.036 | 7.83 | 5.56 | 18.9 | 2.379 | |
| 4/12/2008 | 6:30:50 | 18.79 | 3.041 | 7.82 | 5.50 | 21.0 | 2.378 | |
| 4/12/2008 | 6:45:51 | 18.76 | 3.044 | 7.83 | 5.73 | 20.9 | 2.378 | |
| 4/12/2008 | 7:00:51 | 18.83 | 3.039 | 7.80 | 5.26 | 19.1 | 2.380 | |
| 4/12/2008 | 7:15:51 | 18.79 | 3.043 | 7.84 | 5.99 | 21.1 | 2.381 | |
| 4/12/2008 | 7:30:51 | 18.89 | 3.055 | 7.87 | 6.23 | 22.2 | 2.381 | |
| 4/12/2008 | 7:45:51 | 19.04 | 3.058 | 7.88 | 6.59 | 19.1 | 2.382 | |
| 4/12/2008 | 8:00:51 | 19.15 | 3.066 | 7.88 | 6.70 | 19.4 | 2.380 | |
| 4/12/2008 | 8:15:51 | 19.31 | 3.068 | 7.89 | 6.82 | 19.7 | 2.381 | |
| 4/12/2008 | 8:30:51 | 19.48 | 3.067 | 7.90 | 7.18 | 18.8 | 2.381 | |
| 4/12/2008 | 8:45:51 | 19.87 | 3.053 | 7.92 | 7.49 | 19.2 | 2.382 | |
| 4/12/2008 | 9:00:51 | 20.15 | 3.046 | 7.94 | 7.59 | 21.7 | 2.383 | |
| 4/12/2008 | 9:15:51 | 20.44 | 3.043 | 7.97 | 7.93 | 20.5 | 2.382 | |
| 4/12/2008 | 9:30:51 | 20.62 | 3.042 | 7.99 | 8.34 | 20.9 | 2.383 | |
| 4/12/2008 | 9:45:51 | 20.78 | 3.042 | 7.95 | 7.78 | 21.9 | 2.382 | |
| 4/12/2008 | 10:00:51 | 21.32 | 3.040 | 8.02 | 9.18 | 21.7 | 2.383 | |
| 4/12/2008 | 10:15:51 | 21.38 | 3.039 | 8.02 | 9.24 | 18.7 | 2.380 | |
| 4/12/2008 | 10:30:51 | 21.43 | 3.038 | 8.05 | 9.75 | 20.5 | 2.380 | |
| 4/12/2008 | 10:45:51 | 21.51 | 3.041 | 8.04 | 9.47 | 21.3 | 2.380 | |
| 4/12/2008 | 11:00:51 | 21.72 | 3.022 | 8.08 | 9.93 | 22.5 | 2.378 | |
| 4/12/2008 | 11:15:51 | 22.18 | 3.036 | 8.09 | 10.50 | 18.8 | 2.378 | |
| 4/12/2008 | 11:30:51 | 22.44 | 3.035 | 8.10 | 10.80 | 18.3 | 2.376 | |
| 4/12/2008 | 11:45:51 | 22.88 | 3.028 | 8.09 | 10.97 | 27.1 | 2.377 | |
| 4/12/2008 | 12:00:51 | 22.84 | 3.029 | 8.11 | 11.00 | 19.7 | 2.376 | |
| 4/12/2008 | 12:15:51 | 22.44 | 3.027 | 8.12 | 11.08 | 23.9 | 2.376 | |
| 4/12/2008 | 12:30:51 | 22.59 | 3.024 | 8.12 | 11.21 | 21.4 | 2.376 | |
| 4/12/2008 | 12:45:51 | 22.75 | 3.022 | 8.12 | 11.22 | 24.2 | 2.376 | |
| 4/12/2008 | 13:00:51 | 22.39 | 3.032 | 8.10 | 10.57 | 24.9 | 2.373 | |
| 4/12/2008 | 13:15:51 | 22.58 | 3.027 | 8.09 | 9.90 | 24.2 | 2.372 | |
| 4/12/2008 | 13:30:51 | 22.33 | 3.039 | 8.08 | 10.42 | 23.3 | 2.370 | |
| 4/12/2008 | 13:45:51 | 22.66 | 3.046 | 8.11 | 11.05 | 23.7 | 2.369 | |
| 4/12/2008 | 14:00:51 | 23.00 | 3.038 | 8.12 | 11.09 | 21.1 | 2.366 | |
| 4/12/2008 | 14:15:51 | 23.00 | 3.035 | 8.13 | 11.45 | 21.0 | 2.365 | |
| 4/12/2008 | 14:30:51 | 22.90 | 3.032 | 8.14 | 11.63 | 28.5 | 2.362 | |
| 4/12/2008 | 14:45:51 | 22.68 | 3.045 | 8.12 | 11.43 | 24.1 | 2.361 | |
| 4/12/2008 | 15:00:51 | 22.76 | 3.031 | 8.10 | 10.57 | 22.6 | 2.360 | |
| 4/12/2008 | 15:15:51 | 23.00 | 3.031 | 8.12 | 10.71 | 21.9 | 2.358 | |
| 4/12/2008 | 15:30:51 | 22.90 | 3.031 | 8.13 | 10.84 | 22.0 | 2.356 | |
| 4/12/2008 | 15:45:51 | 22.82 | 3.034 | 8.15 | 10.87 | 23.6 | 2.356 | |
| 4/12/2008 | 16:00:50 | 22.96 | 3.030 | 8.17 | 11.14 | 21.4 | 2.356 | |
| 4/12/2008 | 16:15:51 | 23.01 | 3.030 | 8.19 | 12.02 | 20.3 | 2.356 | |
| 4/12/2008 | 16:30:51 | 22.96 | 3.030 | 8.19 | 12.00 | 27.4 | 2.356 | |
| 4/12/2008 | 16:45:50 | 22.89 | 3.029 | 8.18 | 11.65 | 20.6 | 2.354 | |
| 4/12/2008 | 17:00:50 | 22.77 | 3.030 | 8.18 | 11.74 | 23.4 | 2.353 | |
| 4/12/2008 | 17:15:51 | 22.68 | 3.030 | 8.18 | 11.64 | 21.9 | 2.353 | |
| 4/12/2008 | 17:30:51 | 22.59 | 3.029 | 8.17 | 11.44 | 20.3 | 2.352 | |
| 4/12/2008 | 17:45:51 | 22.50 | 3.029 | 8.17 | 11.33 | 21.7 | 2.351 | |
| 4/12/2008 | 18:00:51 | 22.42 | 3.030 | 8.16 | 11.27 | 20.6 | 2.351 | |
| 4/12/2008 | 18:15:50 | 22.34 | 3.026 | 8.16 | 10.98 | 20.8 | 2.352 | |
| 4/12/2008 | 18:30:51 | 22.24 | 3.024 | 8.16 | 10.57 | 20.8 | 2.353 | |
| 4/12/2008 | 18:45:50 | 22.12 | 3.026 | 8.15 | 10.35 | 23.1 | 2.354 | |
| 4/12/2008 | 19:00:50 | 22.05 | 2.992 | 8.14 | 10.16 | 22.5 | 2.356 | |
| 4/12/2008 | 19:15:50 | 21.96 | 2.992 | 8.12 | 9.56 | 22.4 | 2.358 | |
| 4/12/2008 | 19:30:51 | 21.90 | 2.991 | 8.11 | 9.53 | 24.0 | 2.360 | |
| 4/12/2008 | 19:45:51 | 21.84 | 3.006 | 8.06 | 9.25 | 21.9 | 2.362 | |
| 4/12/2008 | 20:00:51 | 21.78 | 3.013 | 8.04 | 9.10 | 22.9 | 2.364 | |
| 4/12/2008 | 20:15:51 | 21.75 | 3.000 | 8.06 | 9.22 | 19.6 | 2.366 | |
| 4/12/2008 | 20:30:50 | 21.71 | 3.027 | 8.04 | 8.53 | 21.0 | 2.366 | |
| 4/12/2008 | 20:45:51 | 21.65 | 3.027 | 8.02 | 8.33 | 20.2 | 2.366 | |
| 4/12/2008 | 21:00:51 | 21.57 | 3.013 | 8.05 | 8.72 | 18.6 | 2.366 | |
| 4/12/2008 | 21:15:51 | 21.41 | 3.014 | 8.05 | 8.45 | 19.1 | 2.365 | |
| 4/12/2008 | 21:30:51 | 21.24 | 3.020 | 8.01 | 7.81 | 21.2 | 2.364 | |
| 4/12/2008 | 21:45:51 | 21.07 | 3.020 | 7.94 | 7.06 | 18.5 | 2.363 | |
| 4/12/2008 | 22:00:51 | 20.99 | 3.019 | 8.00 | 7.82 | 20.2 | 2.362 | |
| 4/12/2008 | 22:15:51 | 21.13 | 3.022 | 7.95 | 7.39 | 20.6 | 2.362 | |
| 4/12/2008 | 22:30:51 | 21.07 | 3.026 | 7.95 | 7.15 | 18.8 | 2.361 | |
| 4/12/2008 | 22:45:51 | 20.92 | 3.019 | 7.98 | 7.67 | 21.8 | 2.361 | |
| 4/12/2008 | 23:00:51 | 20.90 | 3.022 | 7.96 | 7.44 | 22.2 | 2.359 | |
| 4/12/2008 | 23:15:51 | 20.75 | 3.016 | 7.96 | 7.38 | 21.6 | 2.357 | |
| 4/12/2008 | 23:30:51 | 20.70 | 3.019 | 7.94 | 7.14 | 21.3 | 2.356 | |
| 4/12/2008 | 23:45:51 | 20.65 | 3.020 | 7.93 | 7.03 | 21.9 | 2.355 | |
| 4/13/2008 | 0:00:51 | 20.56 | 3.010 | 7.92 | 6.92 | 22.2 | 2.354 | |
| 4/13/2008 | 0:15:51 | 20.56 | 3.005 | 7.91 | 6.51 | 20.1 | 2.352 | |
| 4/13/2008 | 0:30:51 | 20.47 | 2.990 | 7.90 | 6.35 | 19.8 | 2.351 | |
| 4/13/2008 | 0:45:51 | 20.42 | 2.989 | 7.90 | 6.29 | 19.3 | 2.350 | |
| 4/13/2008 | 1:00:51 | 20.34 | 2.981 | 7.91 | 6.20 | 22.1 | 2.348 | |
| 4/13/2008 | 1:15:51 | 20.25 | 2.977 | 7.90 | 5.86 | 20.6 | 2.347 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 1:30:51 | 20.18 | 2.983 | 7.88 | 5.76 | 22.0 | 2.346 | |
| 4/13/2008 | 1:45:51 | 19.93 | 2.990 | 7.86 | 5.77 | 20.5 | 2.344 | |
| 4/13/2008 | 2:00:51 | 19.81 | 2.991 | 7.87 | 5.84 | 19.7 | 2.343 | |
| 4/13/2008 | 2:15:51 | 19.71 | 2.977 | 7.85 | 5.48 | 19.6 | 2.342 | |
| 4/13/2008 | 2:30:51 | 19.57 | 3.033 | 7.85 | 5.64 | 20.2 | 2.341 | |
| 4/13/2008 | 2:45:51 | 19.50 | 3.032 | 7.85 | 5.71 | 19.8 | 2.340 | |
| 4/13/2008 | 3:00:51 | 19.42 | 3.027 | 7.80 | 5.07 | 19.4 | 2.340 | |
| 4/13/2008 | 3:15:51 | 19.32 | 3.045 | 7.82 | 5.25 | 20.0 | 2.339 | |
| 4/13/2008 | 3:30:51 | 19.23 | 3.046 | 7.84 | 5.54 | 20.1 | 2.337 | |
| 4/13/2008 | 3:45:51 | 19.18 | 3.047 | 7.80 | 5.11 | 19.9 | 2.337 | |
| 4/13/2008 | 4:00:51 | 19.07 | 3.050 | 7.84 | 5.57 | 21.4 | 2.337 | |
| 4/13/2008 | 4:15:51 | 18.98 | 3.061 | 7.84 | 5.53 | 20.5 | 2.337 | |
| 4/13/2008 | 4:30:51 | 18.93 | 3.069 | 7.85 | 5.70 | 21.1 | 2.336 | |
| 4/13/2008 | 4:45:51 | 18.84 | 3.039 | 7.81 | 5.25 | 20.8 | 2.337 | |
| 4/13/2008 | 5:00:51 | 18.76 | 2.995 | 7.81 | 5.37 | 20.6 | 2.337 | |
| 4/13/2008 | 5:15:51 | 18.63 | 3.018 | 7.79 | 4.96 | 21.2 | 2.338 | |
| 4/13/2008 | 5:30:51 | 18.65 | 2.998 | 7.79 | 4.72 | 20.5 | 2.339 | |
| 4/13/2008 | 5:45:51 | 18.53 | 3.019 | 7.85 | 5.02 | 23.3 | 2.340 | |
| 4/13/2008 | 6:00:51 | 18.49 | 3.019 | 7.86 | 5.02 | 23.5 | 2.341 | |
| 4/13/2008 | 6:15:51 | 18.42 | 3.025 | 7.82 | 4.70 | 21.9 | 2.343 | |
| 4/13/2008 | 6:30:51 | 18.35 | 3.023 | 7.80 | 4.56 | 23.7 | 2.344 | |
| 4/13/2008 | 6:45:51 | 18.24 | 3.047 | 7.78 | 4.89 | 19.9 | 2.343 | |
| 4/13/2008 | 7:00:51 | 18.34 | 3.030 | 7.76 | 4.64 | 22.2 | 2.344 | |
| 4/13/2008 | 7:15:51 | 18.26 | 2.979 | 7.77 | 4.96 | 19.2 | 2.345 | |
| 4/13/2008 | 7:30:51 | 18.39 | 2.985 | 7.72 | 4.36 | 20.5 | 2.345 | |
| 4/13/2008 | 7:45:51 | 18.51 | 2.967 | 7.82 | 5.24 | 21.1 | 2.345 | |
| 4/13/2008 | 8:00:51 | 18.59 | 2.972 | 7.81 | 5.24 | 20.1 | 2.345 | |
| 4/13/2008 | 8:15:51 | 18.75 | 2.991 | 7.84 | 5.90 | 19.4 | 2.347 | |
| 4/13/2008 | 8:30:51 | 18.87 | 2.984 | 7.85 | 6.15 | 24.2 | 2.347 | |
| 4/13/2008 | 8:45:51 | 19.18 | 3.005 | 7.89 | 6.47 | 20.7 | 2.347 | |
| 4/13/2008 | 9:00:51 | 19.40 | 2.999 | 7.90 | 6.79 | 20.6 | 2.348 | |
| 4/13/2008 | 9:15:51 | 19.55 | 2.986 | 7.89 | 6.81 | 21.3 | 2.350 | |
| 4/13/2008 | 9:30:51 | 19.71 | 2.987 | 7.88 | 6.86 | 20.2 | 2.352 | |
| 4/13/2008 | 9:45:51 | 19.57 | 2.975 | 7.90 | 7.27 | 22.2 | 2.352 | |
| 4/13/2008 | 10:00:51 | 19.54 | 2.997 | 7.89 | 7.08 | 20.2 | 2.351 | |
| 4/13/2008 | 10:15:51 | 19.98 | 3.007 | 7.90 | 7.36 | 23.4 | 2.351 | |
| 4/13/2008 | 10:30:51 | 20.33 | 3.057 | 7.90 | 7.61 | 21.0 | 2.350 | |
| 4/13/2008 | 10:45:51 | 20.38 | 3.068 | 7.95 | 8.00 | 23.0 | 2.350 | |
| 4/13/2008 | 11:00:51 | 20.60 | 3.066 | 7.99 | 8.32 | 21.1 | 2.350 | |
| 4/13/2008 | 11:15:52 | 21.44 | 3.089 | 7.96 | 9.02 | 19.3 | 2.350 | |
| 4/13/2008 | 11:30:51 | 21.69 | 3.090 | 7.97 | 9.29 | 18.0 | 2.350 | |
| 4/13/2008 | 11:45:51 | 21.45 | 3.032 | 8.00 | 9.19 | 20.2 | 2.348 | |
| 4/13/2008 | 12:00:51 | 20.90 | 3.010 | 8.02 | 9.07 | 23.9 | 2.345 | |
| 4/13/2008 | 12:15:51 | 21.12 | 3.032 | 8.00 | 9.09 | 21.7 | 2.344 | |
| 4/13/2008 | 12:30:51 | 21.09 | 3.046 | 7.99 | 9.04 | 21.3 | 2.342 | |
| 4/13/2008 | 12:45:51 | 21.27 | 3.052 | 8.00 | 9.30 | 22.4 | 2.341 | |
| 4/13/2008 | 13:00:51 | 21.43 | 3.053 | 8.00 | 9.43 | 20.7 | 2.340 | |
| 4/13/2008 | 13:15:51 | 21.55 | 3.046 | 8.00 | 9.78 | 20.8 | 2.339 | |
| 4/13/2008 | 13:30:51 | 21.83 | 3.046 | 8.03 | 9.88 | 22.9 | 2.338 | |
| 4/13/2008 | 13:45:51 | 21.75 | 3.048 | 8.05 | 10.20 | 21.5 | 2.336 | |
| 4/13/2008 | 14:00:51 | 21.56 | 3.043 | 8.03 | 9.77 | 23.6 | 2.333 | |
| 4/13/2008 | 14:15:51 | 21.64 | 3.035 | 8.03 | 9.74 | 24.5 | 2.332 | |
| 4/13/2008 | 14:30:51 | 21.83 | 3.039 | 8.05 | 10.02 | 23.9 | 2.332 | |
| 4/13/2008 | 14:45:51 | 21.99 | 3.038 | 8.06 | 10.38 | 23.6 | 2.331 | |
| 4/13/2008 | 15:00:51 | 22.05 | 3.033 | 8.07 | 10.34 | 25.5 | 2.329 | |
| 4/13/2008 | 15:15:51 | 22.28 | 3.036 | 8.09 | 10.57 | 25.3 | 2.328 | |
| 4/13/2008 | 15:30:51 | 22.11 | 3.032 | 8.08 | 10.28 | 23.8 | 2.327 | |
| 4/13/2008 | 15:45:51 | 22.18 | 3.038 | 8.10 | 10.66 | 23.8 | 2.327 | |
| 4/13/2008 | 16:00:51 | 22.11 | 3.040 | 8.09 | 10.46 | 25.2 | 2.327 | |
| 4/13/2008 | 16:15:51 | 22.11 | 3.040 | 8.06 | 10.29 | 23.4 | 2.325 | |
| 4/13/2008 | 16:30:51 | 22.22 | 3.043 | 8.06 | 10.10 | 26.3 | 2.324 | |
| 4/13/2008 | 16:45:51 | 22.30 | 3.031 | 8.07 | 10.37 | 22.8 | 2.324 | |
| 4/13/2008 | 17:00:51 | 22.30 | 3.039 | 8.09 | 10.68 | 22.1 | 2.324 | |
| 4/13/2008 | 17:15:51 | 22.24 | 3.040 | 8.11 | 11.28 | 20.6 | 2.324 | |
| 4/13/2008 | 17:30:51 | 22.14 | 3.044 | 8.10 | 10.80 | 22.0 | 2.323 | |
| 4/13/2008 | 17:45:51 | 22.15 | 3.048 | 8.10 | 10.75 | 21.3 | 2.323 | |
| 4/13/2008 | 18:00:51 | 22.06 | 3.048 | 8.10 | 11.05 | 20.5 | 2.325 | |
| 4/13/2008 | 18:15:51 | 22.11 | 3.039 | 8.10 | 10.91 | 20.8 | 2.325 | |
| 4/13/2008 | 18:30:51 | 22.09 | 3.042 | 8.11 | 10.65 | 22.0 | 2.325 | |
| 4/13/2008 | 18:45:51 | 22.03 | 3.044 | 8.09 | 10.48 | 21.6 | 2.326 | |
| 4/13/2008 | 19:00:51 | 22.08 | 3.021 | 8.10 | 10.17 | 21.7 | 2.327 | |
| 4/13/2008 | 19:15:51 | 22.05 | 3.026 | 8.10 | 10.30 | 21.1 | 2.329 | |
| 4/13/2008 | 19:30:51 | 21.98 | 3.025 | 8.07 | 9.79 | 21.1 | 2.332 | |
| 4/13/2008 | 19:45:51 | 21.90 | 3.029 | 8.05 | 9.44 | 21.5 | 2.332 | |
| 4/13/2008 | 20:00:51 | 21.83 | 3.024 | 8.04 | 9.10 | 21.9 | 2.334 | |
| 4/13/2008 | 20:15:51 | 21.80 | 3.028 | 8.06 | 9.44 | 22.4 | 2.334 | |
| 4/13/2008 | 20:30:51 | 21.79 | 3.016 | 8.08 | 9.45 | 20.8 | 2.336 | |
| 4/13/2008 | 20:45:51 | 21.75 | 3.026 | 8.06 | 9.19 | 19.8 | 2.337 | |
| 4/13/2008 | 21:00:51 | 21.65 | 3.028 | 8.05 | 8.66 | 20.4 | 2.337 | |
| 4/13/2008 | 21:15:51 | 21.62 | 3.023 | 8.04 | 8.61 | 22.4 | 2.337 | |
| 4/13/2008 | 21:30:51 | 21.57 | 3.018 | 8.04 | 8.56 | 21.3 | 2.338 | |
| 4/13/2008 | 21:45:51 | 21.49 | 3.016 | 8.04 | 8.46 | 20.9 | 2.338 | |
| 4/13/2008 | 22:00:51 | 21.40 | 3.019 | 8.04 | 8.45 | 20.3 | 2.339 | |
| 4/13/2008 | 22:15:51 | 21.30 | 3.021 | 8.02 | 8.26 | 21.6 | 2.339 | |
| 4/13/2008 | 22:30:51 | 21.19 | 3.030 | 8.00 | 8.41 | 19.5 | 2.339 | |
| 4/13/2008 | 22:45:51 | 21.12 | 3.027 | 8.01 | 8.36 | 19.1 | 2.339 | |
| 4/13/2008 | 23:00:51 | 21.08 | 3.026 | 8.02 | 8.38 | 19.2 | 2.338 | |
| 4/13/2008 | 23:15:51 | 21.00 | 3.027 | 8.01 | 8.23 | 19.6 | 2.337 | |
| 4/13/2008 | 23:30:51 | 20.96 | 3.027 | 7.99 | 7.75 | 19.6 | 2.339 | |
| 4/13/2008 | 23:45:51 | 20.87 | 3.025 | 7.98 | 7.58 | 18.9 | 2.337 | |
| 4/14/2008 | 0:00:51 | 20.80 | 3.023 | 7.99 | 7.77 | 18.6 | 2.336 | |
| 4/14/2008 | 0:15:51 | 20.75 | 3.026 | 7.99 | 7.56 | 21.3 | 2.335 | |
| 4/14/2008 | 0:30:51 | 20.72 | 3.019 | 7.98 | 7.30 | 18.9 | 2.333 | |
| 4/14/2008 | 0:45:51 | 20.72 | 3.017 | 7.98 | 7.32 | 18.4 | 2.332 | |
| 4/14/2008 | 1:00:51 | 20.70 | 3.020 | 7.96 | 6.95 | 17.9 | 2.331 | |
| 4/14/2008 | 1:15:51 | 20.62 | 3.020 | 7.97 | 7.23 | 19.8 | 2.331 | |
| 4/14/2008 | 1:30:51 | 20.61 | 3.017 | 7.95 | 6.80 | 19.0 | 2.329 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 1:45:51 | 20.56 | 3.063 | 7.94 | 6.75 | 19.1 | 2.329 | |
| 4/14/2008 | 2:00:51 | 20.50 | 3.067 | 7.93 | 6.35 | 20.4 | 2.328 | |
| 4/14/2008 | 2:15:51 | 20.50 | 3.064 | 7.92 | 6.28 | 19.7 | 2.327 | |
| 4/14/2008 | 2:30:51 | 20.46 | 3.066 | 7.90 | 5.97 | 20.0 | 2.326 | |
| 4/14/2008 | 2:45:51 | 20.40 | 3.063 | 7.89 | 5.87 | 20.5 | 2.325 | |
| 4/14/2008 | 3:00:51 | 20.39 | 3.063 | 7.87 | 5.59 | 20.3 | 2.324 | |
| 4/14/2008 | 3:15:51 | 20.29 | 3.062 | 7.87 | 5.57 | 21.1 | 2.324 | |
| 4/14/2008 | 3:30:51 | 20.22 | 3.059 | 7.87 | 5.56 | 20.8 | 2.323 | |
| 4/14/2008 | 3:45:51 | 20.12 | 3.059 | 7.88 | 5.45 | 20.2 | 2.325 | |
| 4/14/2008 | 4:00:51 | 20.07 | 3.062 | 7.86 | 5.32 | 20.0 | 2.326 | |
| 4/14/2008 | 4:15:51 | 19.99 | 3.061 | 7.86 | 5.20 | 22.4 | 2.326 | |
| 4/14/2008 | 4:30:51 | 19.96 | 3.061 | 7.86 | 5.25 | 20.7 | 2.326 | |
| 4/14/2008 | 4:45:51 | 19.92 | 3.062 | 7.85 | 5.11 | 21.0 | 2.326 | |
| 4/14/2008 | 5:00:51 | 19.85 | 3.072 | 7.84 | 5.18 | 19.7 | 2.327 | |
| 4/14/2008 | 5:15:51 | 19.83 | 3.063 | 7.84 | 5.08 | 20.4 | 2.328 | |
| 4/14/2008 | 5:30:51 | 19.81 | 3.072 | 7.83 | 4.98 | 21.4 | 2.329 | |
| 4/14/2008 | 5:45:51 | 19.77 | 3.075 | 7.83 | 5.00 | 22.5 | 2.330 | |
| 4/14/2008 | 6:00:51 | 19.78 | 3.073 | 7.83 | 4.98 | 22.9 | 2.331 | |
| 4/14/2008 | 6:15:51 | 19.79 | 3.076 | 7.83 | 5.09 | 23.0 | 2.333 | |
| 4/14/2008 | 6:30:51 | 19.81 | 3.079 | 7.84 | 5.28 | 23.1 | 2.335 | |
| 4/14/2008 | 6:45:51 | 19.86 | 3.078 | 7.84 | 5.25 | 23.7 | 2.336 | |
| 4/14/2008 | 7:00:51 | 19.92 | 3.084 | 7.82 | 5.08 | 23.5 | 2.334 | |
| 4/14/2008 | 7:15:51 | 19.95 | 3.092 | 7.80 | 4.92 | 24.2 | 2.335 | |
| 4/14/2008 | 7:30:51 | 20.12 | 3.095 | 7.78 | 4.80 | 24.1 | 2.338 | |
| 4/14/2008 | 7:45:51 | 20.23 | 3.098 | 7.78 | 4.61 | 22.2 | 2.339 | |
| 4/14/2008 | 8:00:51 | 20.17 | 3.099 | 7.78 | 4.96 | 21.1 | 2.339 | |
| 4/14/2008 | 8:15:51 | 20.23 | 3.100 | 7.83 | 5.27 | 21.6 | 2.342 | |
| 4/14/2008 | 8:30:51 | 20.20 | 3.104 | 7.83 | 5.67 | 20.9 | 2.344 | |
| 4/14/2008 | 8:45:51 | 20.13 | 3.102 | 7.80 | 5.31 | 22.0 | 2.344 | |
| 4/14/2008 | 9:00:51 | 20.43 | 3.107 | 7.80 | 5.57 | 23.0 | 2.344 | |
| 4/14/2008 | 9:15:51 | 20.56 | 3.111 | 7.81 | 5.81 | 25.1 | 2.344 | |
| 4/14/2008 | 9:30:51 | 20.61 | 3.105 | 7.82 | 6.08 | 23.6 | 2.343 | |
| 4/14/2008 | 9:45:51 | 20.62 | 3.109 | 7.85 | 6.19 | 22.2 | 2.344 | |
| 4/14/2008 | 10:00:51 | 20.79 | 3.099 | 7.84 | 6.14 | 22.6 | 2.347 | |
| 4/14/2008 | 10:15:51 | 20.95 | 3.094 | 7.82 | 6.27 | 27.4 | 2.349 | |
| 4/14/2008 | 10:30:51 | 21.34 | 3.104 | 7.83 | 6.34 | 31.3 | 2.351 | |
| 4/14/2008 | 10:45:51 | 21.20 | 3.108 | 7.82 | 6.19 | 32.5 | 2.349 | |
| 4/14/2008 | 11:00:51 | 21.59 | 3.102 | 7.84 | 6.59 | 42.2 | 2.348 | |
| 4/14/2008 | 11:15:51 | 21.76 | 3.095 | 7.87 | 7.21 | 21.9 | 2.349 | |
| 4/14/2008 | 11:30:51 | 21.65 | 3.108 | 7.87 | 7.05 | 23.7 | 2.350 | |
| 4/14/2008 | 11:45:51 | 21.51 | 3.106 | 7.89 | 7.25 | 23.1 | 2.349 | |
| 4/14/2008 | 12:00:51 | 22.58 | 3.095 | 7.95 | 8.45 | 19.9 | 2.352 | |
| 4/14/2008 | 12:15:51 | 22.57 | 3.094 | 7.95 | 8.52 | 19.9 | 2.351 | |
| 4/14/2008 | 12:30:51 | 22.17 | 3.098 | 7.99 | 8.95 | 23.1 | 2.350 | |
| 4/14/2008 | 12:45:51 | 22.32 | 3.071 | 8.00 | 8.93 | 23.3 | 2.351 | |
| 4/14/2008 | 13:00:51 | 22.69 | 3.091 | 7.98 | 9.00 | 21.8 | 2.350 | |
| 4/14/2008 | 13:15:51 | 22.98 | 3.088 | 8.01 | 9.52 | 20.4 | 2.351 | |
| 4/14/2008 | 13:30:51 | 23.11 | 3.076 | 8.03 | 9.77 | 23.4 | 2.350 | |
| 4/14/2008 | 13:45:51 | 23.24 | 3.078 | 8.05 | 9.98 | 21.4 | 2.348 | |
| 4/14/2008 | 14:00:51 | 23.11 | 3.082 | 7.98 | 9.07 | 22.4 | 2.348 | |
| 4/14/2008 | 14:15:51 | 23.30 | 3.082 | 8.01 | 9.58 | 23.6 | 2.350 | |
| 4/14/2008 | 14:30:51 | 22.99 | 3.086 | 8.01 | 9.34 | 24.2 | 2.348 | |
| 4/14/2008 | 14:45:51 | 23.64 | 3.077 | 8.03 | 10.02 | 22.2 | 2.349 | |
| 4/14/2008 | 15:00:51 | 23.81 | 3.079 | 8.03 | 9.89 | 21.0 | 2.347 | |
| 4/14/2008 | 15:15:51 | 23.56 | 3.083 | 8.03 | 10.17 | 21.4 | 2.347 | |
| 4/14/2008 | 15:30:51 | 23.52 | 3.084 | 8.02 | 9.78 | 23.5 | 2.345 | |
| 4/14/2008 | 15:45:51 | 23.41 | 3.090 | 8.01 | 9.57 | 24.6 | 2.341 | |
| 4/14/2008 | 16:00:51 | 23.47 | 3.085 | 8.01 | 9.38 | 21.9 | 2.342 | |
| 4/14/2008 | 16:15:51 | 23.49 | 3.080 | 8.02 | 9.66 | 23.1 | 2.340 | |
| 4/14/2008 | 16:30:51 | 23.58 | 3.086 | 8.03 | 10.18 | 20.9 | 2.341 | |
| 4/14/2008 | 16:45:51 | 23.61 | 3.084 | 8.05 | 10.43 | 19.4 | 2.341 | |
| 4/14/2008 | 17:00:51 | 23.54 | 3.083 | 8.07 | 10.47 | 20.5 | 2.341 | |
| 4/14/2008 | 17:15:51 | 23.45 | 3.081 | 8.07 | 10.39 | 20.8 | 2.341 | |
| 4/14/2008 | 17:30:51 | 23.39 | 3.081 | 8.09 | 10.62 | 20.7 | 2.341 | |
| 4/14/2008 | 17:45:51 | 23.29 | 3.082 | 8.10 | 10.67 | 19.7 | 2.341 | |
| 4/14/2008 | 18:00:51 | 23.18 | 3.082 | 8.07 | 9.93 | 20.0 | 2.342 | |
| 4/14/2008 | 18:15:51 | 23.03 | 3.080 | 8.06 | 9.75 | 20.6 | 2.342 | |
| 4/14/2008 | 18:30:51 | 22.99 | 3.082 | 8.04 | 9.18 | 20.2 | 2.341 | |
| 4/14/2008 | 18:45:51 | 22.91 | 3.081 | 8.03 | 9.07 | 18.9 | 2.342 | |
| 4/14/2008 | 19:00:51 | 22.87 | 3.084 | 8.03 | 9.01 | 18.6 | 2.343 | |
| 4/14/2008 | 19:15:51 | 22.80 | 3.082 | 8.02 | 8.13 | 19.2 | 2.346 | |
| 4/14/2008 | 19:30:51 | 22.76 | 3.086 | 7.97 | 8.52 | 20.1 | 2.348 | |
| 4/14/2008 | 19:45:51 | 22.68 | 3.084 | 8.00 | 8.48 | 19.1 | 2.351 | |
| 4/14/2008 | 20:00:51 | 22.61 | 3.088 | 7.99 | 8.61 | 19.0 | 2.352 | |
| 4/14/2008 | 20:15:51 | 22.47 | 3.092 | 7.97 | 8.08 | 21.6 | 2.355 | |
| 4/14/2008 | 20:30:51 | 22.48 | 3.090 | 7.98 | 8.20 | 18.8 | 2.357 | |
| 4/14/2008 | 20:45:51 | 22.46 | 3.089 | 7.98 | 8.37 | 18.5 | 2.358 | |
| 4/14/2008 | 21:00:51 | 22.44 | 3.088 | 7.96 | 7.88 | 21.3 | 2.360 | |
| 4/14/2008 | 21:15:50 | 22.40 | 3.090 | 7.94 | 7.57 | 21.3 | 2.360 | |
| 4/14/2008 | 21:30:51 | 22.31 | 3.096 | 7.91 | 7.11 | 20.6 | 2.361 | |
| 4/14/2008 | 21:45:51 | 22.26 | 3.094 | 7.90 | 6.91 | 20.4 | 2.361 | |
| 4/14/2008 | 22:00:50 | 22.12 | 3.091 | 7.90 | 6.81 | 19.5 | 2.359 | |
| 4/14/2008 | 22:15:51 | 22.01 | 3.087 | 7.90 | 6.60 | 22.8 | 2.359 | |
| 4/14/2008 | 22:30:51 | 21.90 | 3.087 | 7.85 | 6.00 | 20.0 | 2.359 | |
| 4/14/2008 | 22:45:51 | 21.78 | 3.081 | 7.85 | 6.15 | 20.1 | 2.358 | |
| 4/14/2008 | 23:00:51 | 21.70 | 3.074 | 7.89 | 6.05 | 19.2 | 2.357 | |
| 4/14/2008 | 23:15:51 | 21.62 | 3.065 | 7.94 | 6.86 | 21.4 | 2.356 | |
| 4/14/2008 | 23:30:51 | 21.55 | 3.057 | 7.96 | 7.13 | 21.0 | 2.356 | |
| 4/14/2008 | 23:45:51 | 21.49 | 3.057 | 7.93 | 6.73 | 19.8 | 2.356 | |
| 4/15/2008 | 0:00:51 | 21.42 | 3.052 | 7.94 | 6.96 | 19.5 | 2.357 | |
| 4/15/2008 | 0:15:51 | 21.39 | 3.049 | 7.91 | 6.48 | 21.6 | 2.357 | |
| 4/15/2008 | 0:30:51 | 21.37 | 3.057 | 7.83 | 5.56 | 17.2 | 2.356 | |
| 4/15/2008 | 0:45:51 | 21.31 | 3.059 | 7.82 | 5.31 | 19.2 | 2.355 | |
| 4/15/2008 | 1:00:51 | 21.19 | 3.050 | 7.83 | 5.49 | 18.7 | 2.354 | |
| 4/15/2008 | 1:15:51 | 21.17 | 3.048 | 7.79 | 5.02 | 17.6 | 2.352 | |
| 4/15/2008 | 1:30:50 | 21.09 | 3.048 | 7.78 | 4.87 | 20.4 | 2.351 | |
| 4/15/2008 | 1:45:51 | 21.03 | 3.049 | 7.76 | 4.52 | 16.6 | 2.349 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 2:00:51 | 21.00 | 3.057 | 7.71 | 3.98 | 17.8 | 2.350 | |
| 4/15/2008 | 2:15:51 | 20.92 | 3.071 | 7.74 | 4.16 | 19.8 | 2.349 | |
| 4/15/2008 | 2:30:51 | 20.90 | 3.076 | 7.75 | 3.77 | 17.4 | 2.347 | |
| 4/15/2008 | 2:45:51 | 20.86 | 3.072 | 7.73 | 4.24 | 19.9 | 2.347 | |
| 4/15/2008 | 3:00:51 | 20.81 | 3.071 | 7.73 | 4.12 | 19.2 | 2.345 | |
| 4/15/2008 | 3:15:51 | 20.74 | 3.067 | 7.75 | 4.25 | 17.8 | 2.347 | |
| 4/15/2008 | 3:30:51 | 20.67 | 3.061 | 7.76 | 4.42 | 19.0 | 2.348 | |
| 4/15/2008 | 3:45:51 | 20.68 | 3.051 | 7.77 | 4.42 | 20.5 | 2.346 | |
| 4/15/2008 | 4:00:51 | 20.64 | 3.052 | 7.77 | 4.26 | 20.5 | 2.347 | |
| 4/15/2008 | 4:15:51 | 20.58 | 3.046 | 7.76 | 4.21 | 18.1 | 2.349 | |
| 4/15/2008 | 4:30:51 | 20.54 | 3.050 | 7.74 | 4.04 | 18.3 | 2.350 | |
| 4/15/2008 | 4:45:51 | 20.46 | 3.050 | 7.75 | 4.07 | 22.7 | 2.349 | |
| 4/15/2008 | 5:00:51 | 20.39 | 3.035 | 7.76 | 4.08 | 18.4 | 2.350 | |
| 4/15/2008 | 5:15:51 | 20.36 | 3.046 | 7.75 | 3.88 | 20.0 | 2.352 | |
| 4/15/2008 | 5:30:51 | 20.31 | 3.045 | 7.74 | 3.81 | 18.9 | 2.352 | |
| 4/15/2008 | 5:45:51 | 20.20 | 3.034 | 7.78 | 4.19 | 20.9 | 2.353 | |
| 4/15/2008 | 6:00:51 | 20.17 | 3.037 | 7.77 | 4.07 | 23.6 | 2.356 | |
| 4/15/2008 | 6:15:51 | 20.11 | 3.034 | 7.76 | 4.12 | 21.3 | 2.357 | |
| 4/15/2008 | 6:30:51 | 20.06 | 3.038 | 7.72 | 3.60 | 18.7 | 2.360 | |
| 4/15/2008 | 6:45:51 | 19.94 | 3.038 | 7.73 | 3.90 | 19.7 | 2.360 | |
| 4/15/2008 | 7:00:51 | 19.85 | 3.036 | 7.77 | 4.33 | 20.2 | 2.361 | |
| 4/15/2008 | 7:15:51 | 19.80 | 3.036 | 7.79 | 4.68 | 19.4 | 2.362 | |
| 4/15/2008 | 7:30:51 | 19.78 | 3.041 | 7.80 | 4.84 | 20.3 | 2.362 | |
| 4/15/2008 | 7:45:51 | 19.77 | 3.042 | 7.81 | 5.06 | 21.7 | 2.361 | |
| 4/15/2008 | 8:00:51 | 19.82 | 3.044 | 7.81 | 5.16 | 21.1 | 2.362 | |
| 4/15/2008 | 8:15:51 | 19.86 | 3.043 | 7.82 | 5.27 | 20.7 | 2.366 | |
| 4/15/2008 | 8:30:51 | 19.88 | 3.047 | 7.81 | 5.34 | 20.2 | 2.366 | |
| 4/15/2008 | 8:45:51 | 19.97 | 3.048 | 7.82 | 5.51 | 19.4 | 2.366 | |
| 4/15/2008 | 9:00:51 | 20.08 | 3.053 | 7.79 | 5.35 | 30.6 | 2.367 | |
| 4/15/2008 | 9:15:51 | 20.21 | 3.056 | 7.82 | 5.80 | 19.5 | 2.368 | |
| 4/15/2008 | 9:30:51 | 20.32 | 3.054 | 7.83 | 6.01 | 18.6 | 2.368 | |
| 4/15/2008 | 9:45:51 | 20.39 | 3.045 | 7.82 | 6.12 | 18.9 | 2.369 | |
| 4/15/2008 | 10:00:51 | 20.51 | 3.042 | 7.84 | 6.43 | 19.2 | 2.368 | |
| 4/15/2008 | 10:15:51 | 20.62 | 3.040 | 7.84 | 6.54 | 18.3 | 2.368 | |
| 4/15/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/15/2008 | 10:45:51 | 20.14 | 6.538 | 7.01 | 8.37 | 2.6 | 2.230 | |
| 4/15/2008 | 11:00:51 | 21.05 | 3.070 | 7.74 | 7.39 | 18.0 | 2.372 | |
| 4/15/2008 | 11:15:51 | 21.16 | 3.061 | 7.86 | 7.08 | 18.5 | 2.373 | |
| 4/15/2008 | 11:30:51 | 21.35 | 3.092 | 7.88 | 7.45 | 20.8 | 2.372 | |
| 4/15/2008 | 11:45:51 | 21.41 | 3.064 | 7.91 | 7.85 | 18.8 | 2.371 | |
| 4/15/2008 | 12:00:51 | 21.56 | 3.065 | 7.94 | 8.17 | 28.0 | 2.370 | |
| 4/15/2008 | 12:15:51 | 21.71 | 3.063 | 7.96 | 8.34 | 21.1 | 2.369 | |
| 4/15/2008 | 12:30:51 | 21.94 | 3.069 | 7.97 | 8.38 | 19.6 | 2.368 | |
| 4/15/2008 | 12:45:50 | 22.13 | 3.073 | 7.97 | 8.55 | 19.5 | 2.368 | |
| 4/15/2008 | 13:00:51 | 22.23 | 3.074 | 7.98 | 8.61 | 22.9 | 2.368 | |
| 4/15/2008 | 13:15:51 | 22.37 | 3.075 | 7.99 | 8.97 | 20.5 | 2.366 | |
| 4/15/2008 | 13:30:51 | 22.61 | 3.074 | 8.00 | 9.32 | 18.1 | 2.367 | |
| 4/15/2008 | 13:45:51 | 22.62 | 3.074 | 8.01 | 9.41 | 19.4 | 2.366 | |
| 4/15/2008 | 14:00:51 | 22.64 | 3.077 | 8.02 | 9.51 | 22.0 | 2.363 | |
| 4/15/2008 | 14:15:51 | 22.74 | 3.078 | 8.02 | 9.82 | 22.1 | 2.363 | |
| 4/15/2008 | 14:30:58 | 22.74 | 3.078 | 8.04 | 10.56 | 20.8 | 2.363 | |
| 4/15/2008 | 14:45:51 | 22.91 | 3.073 | 8.05 | 10.54 | 19.7 | 2.360 | |
| 4/15/2008 | 15:00:51 | 23.06 | 3.074 | 8.06 | 10.46 | 20.2 | 2.359 | |
| 4/15/2008 | 15:15:51 | 23.07 | 3.075 | 8.06 | 10.57 | 17.3 | 2.360 | |
| 4/15/2008 | 15:30:51 | 23.14 | 3.074 | 8.06 | 10.83 | 17.7 | 2.360 | |
| 4/15/2008 | 15:45:50 | 23.10 | 3.073 | 8.06 | 10.75 | 19.6 | 2.359 | |
| 4/15/2008 | 16:00:51 | 23.01 | 3.075 | 8.06 | 10.60 | 19.3 | 2.359 | |
| 4/15/2008 | 16:15:51 | 22.90 | 3.077 | 8.06 | 10.48 | 20.6 | 2.358 | |
| 4/15/2008 | 16:30:51 | 22.89 | 3.077 | 8.06 | 10.38 | 19.5 | 2.357 | |
| 4/15/2008 | 16:45:51 | 22.84 | 3.076 | 8.05 | 10.49 | 21.3 | 2.357 | |
| 4/15/2008 | 17:00:51 | 22.77 | 3.072 | 8.05 | 10.50 | 19.8 | 2.357 | |
| 4/15/2008 | 17:15:51 | 22.70 | 3.071 | 8.05 | 10.09 | 19.8 | 2.358 | |
| 4/15/2008 | 17:30:50 | 22.66 | 3.072 | 8.04 | 9.86 | 20.3 | 2.359 | |
| 4/15/2008 | 17:45:50 | 22.60 | 3.073 | 8.03 | 9.65 | 19.2 | 2.359 | |
| 4/15/2008 | 18:00:51 | 22.49 | 3.072 | 8.04 | 9.41 | 18.9 | 2.360 | |
| 4/15/2008 | 18:15:51 | 22.47 | 3.073 | 8.04 | 9.52 | 17.2 | 2.360 | |
| 4/15/2008 | 18:30:50 | 22.38 | 3.072 | 8.03 | 9.17 | 18.4 | 2.358 | |
| 4/15/2008 | 18:45:51 | 22.32 | 3.073 | 8.03 | 8.96 | 19.0 | 2.358 | |
| 4/15/2008 | 19:00:51 | 22.26 | 3.071 | 8.01 | 8.72 | 19.1 | 2.360 | |
| 4/15/2008 | 19:15:51 | 22.26 | 3.067 | 8.00 | 8.41 | 19.1 | 2.362 | |
| 4/15/2008 | 19:30:51 | 22.23 | 3.068 | 7.98 | 7.84 | 21.1 | 2.362 | |
| 4/15/2008 | 19:45:51 | 22.18 | 3.066 | 7.98 | 7.67 | 20.2 | 2.362 | |
| 4/15/2008 | 20:00:51 | 22.14 | 3.063 | 7.97 | 7.54 | 22.2 | 2.363 | |
| 4/15/2008 | 20:15:51 | 22.09 | 3.065 | 7.96 | 7.47 | 23.1 | 2.364 | |
| 4/15/2008 | 20:30:51 | 22.06 | 3.065 | 7.94 | 6.92 | 20.7 | 2.365 | |
| 4/15/2008 | 20:45:50 | 21.98 | 3.066 | 7.94 | 7.00 | 19.1 | 2.366 | |
| 4/15/2008 | 21:00:51 | 21.90 | 3.061 | 7.94 | 7.16 | 19.2 | 2.366 | |
| 4/15/2008 | 21:15:51 | 21.85 | 3.061 | 7.94 | 7.16 | 20.2 | 2.365 | |
| 4/15/2008 | 21:30:51 | 21.77 | 3.063 | 7.93 | 6.95 | 21.0 | 2.365 | |
| 4/15/2008 | 21:45:50 | 21.69 | 3.061 | 7.93 | 6.87 | 21.6 | 2.366 | |
| 4/15/2008 | 22:00:50 | 21.60 | 3.064 | 7.92 | 6.63 | 19.3 | 2.365 | |
| 4/15/2008 | 22:15:51 | 21.46 | 3.067 | 7.94 | 6.49 | 21.7 | 2.364 | |
| 4/15/2008 | 22:30:51 | 21.39 | 3.063 | 7.94 | 6.42 | 19.8 | 2.363 | |
| 4/15/2008 | 22:45:51 | 21.32 | 3.062 | 7.93 | 6.20 | 20.5 | 2.364 | |
| 4/15/2008 | 23:00:51 | 21.25 | 3.060 | 7.92 | 6.06 | 20.1 | 2.364 | |
| 4/15/2008 | 23:15:51 | 21.17 | 3.061 | 7.90 | 5.96 | 22.2 | 2.365 | |
| 4/15/2008 | 23:30:51 | 21.14 | 3.060 | 7.89 | 5.60 | 20.8 | 2.364 | |
| 4/15/2008 | 23:45:51 | 21.10 | 3.063 | 7.88 | 5.47 | 23.9 | 2.365 | |
| 4/16/2008 | 0:00:51 | 21.04 | 3.067 | 7.87 | 5.19 | 22.1 | 2.366 | |
| 4/16/2008 | 0:15:51 | 21.01 | 3.066 | 7.87 | 5.24 | 23.3 | 2.365 | |
| 4/16/2008 | 0:30:51 | 20.94 | 3.062 | 7.87 | 5.22 | 20.9 | 2.366 | |
| 4/16/2008 | 0:45:51 | 20.84 | 3.062 | 7.85 | 5.11 | 21.6 | 2.364 | |
| 4/16/2008 | 1:00:51 | 20.77 | 3.060 | 7.85 | 5.24 | 23.9 | 2.364 | |
| 4/16/2008 | 1:15:51 | 20.74 | 3.062 | 7.83 | 4.77 | 20.8 | 2.362 | |
| 4/16/2008 | 1:30:51 | 20.69 | 3.064 | 7.82 | 4.64 | 20.9 | 2.362 | |
| 4/16/2008 | 1:45:51 | 20.69 | 3.064 | 7.82 | 4.39 | 23.0 | 2.361 | |
| 4/16/2008 | 2:00:51 | 20.62 | 3.063 | 7.82 | 4.28 | 24.9 | 2.360 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 2:15:51 | 20.55 | 3.063 | 7.80 | 4.22 | 43.7 | 2.359 | |
| 4/16/2008 | 2:30:50 | 20.47 | 3.062 | 7.79 | 4.18 | 25.3 | 2.358 | |
| 4/16/2008 | 2:45:51 | 20.41 | 3.063 | 7.80 | 4.33 | 26.2 | 2.360 | |
| 4/16/2008 | 3:00:51 | 20.40 | 3.063 | 7.79 | 4.03 | 27.0 | 2.359 | |
| 4/16/2008 | 3:15:51 | 20.39 | 3.067 | 7.80 | 3.84 | 34.1 | 2.359 | |
| 4/16/2008 | 3:30:51 | 20.36 | 3.064 | 7.79 | 3.67 | 28.0 | 2.359 | |
| 4/16/2008 | 3:45:51 | 20.30 | 3.064 | 7.79 | 3.64 | 31.9 | 2.359 | |
| 4/16/2008 | 4:00:51 | 20.26 | 3.064 | 7.78 | 3.64 | 36.3 | 2.360 | |
| 4/16/2008 | 4:15:51 | 20.20 | 3.067 | 7.77 | 3.33 | 29.4 | 2.359 | |
| 4/16/2008 | 4:30:51 | 20.15 | 3.063 | 7.77 | 3.39 | 36.4 | 2.361 | |
| 4/16/2008 | 4:45:51 | 20.13 | 3.065 | 7.77 | 3.24 | 34.3 | 2.361 | |
| 4/16/2008 | 5:00:51 | 20.08 | 3.068 | 7.77 | 3.27 | 30.3 | 2.362 | |
| 4/16/2008 | 5:15:51 | 20.05 | 3.068 | 7.76 | 3.28 | 27.6 | 2.363 | |
| 4/16/2008 | 5:30:51 | 19.98 | 3.070 | 7.75 | 3.12 | 28.1 | 2.365 | |
| 4/16/2008 | 5:45:51 | 19.93 | 3.070 | 7.75 | 3.07 | 33.0 | 2.368 | |
| 4/16/2008 | 6:00:51 | 19.92 | 3.072 | 7.75 | 3.11 | 31.5 | 2.368 | |
| 4/16/2008 | 6:15:56 | 19.81 | 3.071 | 7.73 | 3.08 | 30.9 | 2.371 | |
| 4/16/2008 | 6:30:51 | 19.67 | 3.071 | 7.73 | 3.07 | 33.0 | 2.372 | |
| 4/16/2008 | 6:45:51 | 19.63 | 3.071 | 7.73 | 3.17 | 27.2 | 2.372 | |
| 4/16/2008 | 7:00:51 | 19.59 | 3.072 | 7.73 | 3.25 | 26.9 | 2.372 | |
| 4/16/2008 | 7:15:51 | 19.66 | 3.072 | 7.73 | 3.30 | 24.9 | 2.373 | |
| 4/16/2008 | 7:30:51 | 19.71 | 3.072 | 7.74 | 3.20 | 26.3 | 2.373 | |
| 4/16/2008 | 7:45:51 | 19.73 | 3.073 | 7.73 | 3.41 | 33.5 | 2.373 | |
| 4/16/2008 | 8:00:51 | 19.84 | 3.076 | 7.74 | 3.52 | 27.2 | 2.375 | |
| 4/16/2008 | 8:15:51 | 19.93 | 3.075 | 7.75 | 3.75 | 25.3 | 2.375 | |
| 4/16/2008 | 8:30:51 | 19.91 | 3.073 | 7.74 | 3.72 | 24.6 | 2.376 | |
| 4/16/2008 | 8:45:51 | 20.00 | 3.071 | 7.73 | 3.77 | 26.3 | 2.377 | |
| 4/16/2008 | 9:00:51 | 20.07 | 3.069 | 7.73 | 3.94 | 26.9 | 2.378 | |
| 4/16/2008 | 9:15:51 | 20.15 | 3.068 | 7.75 | 4.21 | 23.2 | 2.378 | |
| 4/16/2008 | 9:30:51 | 20.24 | 3.066 | 7.76 | 4.41 | 24.3 | 2.379 | |
| 4/16/2008 | 9:45:51 | 20.32 | 3.065 | 7.77 | 4.92 | 21.6 | 2.382 | |
| 4/16/2008 | 10:00:51 | 20.39 | 3.067 | 7.76 | 4.93 | 23.6 | 2.381 | |
| 4/16/2008 | 10:15:51 | 20.50 | 3.070 | 7.77 | 4.81 | 24.7 | 2.382 | |
| 4/16/2008 | 10:30:51 | 20.71 | 3.072 | 7.80 | 5.20 | 24.5 | 2.382 | |
| 4/16/2008 | 10:45:51 | 20.82 | 3.076 | 7.81 | 5.47 | 26.4 | 2.383 | |
| 4/16/2008 | 11:00:51 | 20.95 | 3.075 | 7.82 | 5.75 | 22.4 | 2.381 | |
| 4/16/2008 | 11:15:51 | 21.37 | 3.070 | 7.85 | 6.14 | 20.9 | 2.380 | |
| 4/16/2008 | 11:30:51 | 21.67 | 3.071 | 7.87 | 6.57 | 21.7 | 2.378 | |
| 4/16/2008 | 11:45:51 | 21.63 | 3.080 | 7.88 | 6.73 | 25.8 | 2.377 | |
| 4/16/2008 | 12:00:51 | 21.84 | 3.073 | 7.90 | 7.10 | 21.9 | 2.375 | |
| 4/16/2008 | 12:15:51 | 21.95 | 3.076 | 7.92 | 7.37 | 24.7 | 2.375 | |
| 4/16/2008 | 12:30:51 | 22.10 | 3.071 | 7.93 | 7.80 | 22.4 | 2.373 | |
| 4/16/2008 | 12:45:51 | 22.20 | 3.074 | 7.94 | 7.80 | 22.8 | 2.374 | |
| 4/16/2008 | 13:00:51 | 22.36 | 3.071 | 7.95 | 8.16 | 23.4 | 2.374 | |
| 4/16/2008 | 13:15:51 | 22.44 | 3.074 | 7.96 | 8.27 | 24.1 | 2.373 | |
| 4/16/2008 | 13:30:51 | 22.45 | 3.076 | 7.97 | 8.40 | 32.5 | 2.372 | |
| 4/16/2008 | 13:45:51 | 22.62 | 3.077 | 7.98 | 8.74 | 23.5 | 2.371 | |
| 4/16/2008 | 14:00:51 | 22.77 | 3.076 | 8.00 | 8.85 | 24.7 | 2.370 | |
| 4/16/2008 | 14:15:51 | 22.77 | 3.077 | 8.00 | 8.98 | 26.0 | 2.368 | |
| 4/16/2008 | 14:30:51 | 22.81 | 3.084 | 8.00 | 9.08 | 23.6 | 2.365 | |
| 4/16/2008 | 14:45:51 | 22.84 | 3.085 | 8.00 | 9.19 | 23.6 | 2.362 | |
| 4/16/2008 | 15:00:51 | 22.89 | 3.088 | 8.01 | 9.22 | 22.5 | 2.362 | |
| 4/16/2008 | 15:15:51 | 22.90 | 3.087 | 8.01 | 9.40 | 24.4 | 2.361 | |
| 4/16/2008 | 15:30:51 | 22.88 | 3.093 | 8.01 | 9.37 | 24.5 | 2.360 | |
| 4/16/2008 | 15:45:50 | 22.87 | 3.099 | 8.01 | 9.34 | 24.0 | 2.359 | |
| 4/16/2008 | 16:00:51 | 22.85 | 3.098 | 8.01 | 9.37 | 24.2 | 2.359 | |
| 4/16/2008 | 16:15:51 | 22.82 | 3.096 | 8.01 | 9.45 | 23.6 | 2.358 | |
| 4/16/2008 | 16:30:51 | 22.79 | 3.095 | 8.01 | 9.41 | 24.8 | 2.360 | |
| 4/16/2008 | 16:45:51 | 22.73 | 3.093 | 8.01 | 9.51 | 23.8 | 2.360 | |
| 4/16/2008 | 17:00:51 | 22.66 | 3.093 | 8.01 | 9.37 | 24.5 | 2.361 | |
| 4/16/2008 | 17:15:51 | 22.61 | 3.098 | 8.01 | 9.37 | 25.8 | 2.362 | |
| 4/16/2008 | 17:30:51 | 22.51 | 3.098 | 8.02 | 9.14 | 21.6 | 2.361 | |
| 4/16/2008 | 17:45:51 | 22.44 | 3.100 | 8.02 | 9.13 | 22.5 | 2.361 | |
| 4/16/2008 | 18:00:51 | 22.38 | 3.105 | 8.02 | 8.97 | 22.7 | 2.362 | |
| 4/16/2008 | 18:15:51 | 22.32 | 3.111 | 8.01 | 8.80 | 30.7 | 2.362 | |
| 4/16/2008 | 18:30:51 | 22.28 | 3.110 | 8.00 | 8.50 | 25.3 | 2.362 | |
| 4/16/2008 | 18:45:51 | 22.18 | 3.112 | 7.99 | 8.48 | 29.9 | 2.363 | |
| 4/16/2008 | 19:00:50 | 22.09 | 3.109 | 7.96 | 8.12 | 27.0 | 2.364 | |
| 4/16/2008 | 19:15:51 | 21.98 | 3.114 | 7.93 | 8.04 | 25.1 | 2.367 | |
| 4/16/2008 | 19:30:50 | 21.99 | 3.110 | 7.97 | 8.06 | 23.6 | 2.368 | |
| 4/16/2008 | 19:45:51 | 21.88 | 3.114 | 7.96 | 7.61 | 24.0 | 2.370 | |
| 4/16/2008 | 20:00:51 | 21.81 | 3.114 | 7.96 | 7.76 | 24.7 | 2.370 | |
| 4/16/2008 | 20:15:51 | 21.76 | 3.116 | 7.96 | 7.61 | 24.1 | 2.373 | |
| 4/16/2008 | 20:30:51 | 21.76 | 3.115 | 7.94 | 7.31 | 27.8 | 2.374 | |
| 4/16/2008 | 20:45:50 | 21.66 | 3.119 | 7.92 | 7.06 | 23.5 | 2.375 | |
| 4/16/2008 | 21:00:51 | 21.63 | 3.117 | 7.92 | 6.95 | 23.3 | 2.375 | |
| 4/16/2008 | 21:15:51 | 21.59 | 3.117 | 7.91 | 6.64 | 25.3 | 2.375 | |
| 4/16/2008 | 21:30:51 | 21.49 | 3.119 | 7.90 | 6.36 | 21.9 | 2.376 | |
| 4/16/2008 | 21:45:51 | 21.42 | 3.115 | 7.90 | 6.55 | 23.0 | 2.376 | |
| 4/16/2008 | 22:00:51 | 21.39 | 3.118 | 7.89 | 6.30 | 24.0 | 2.377 | |
| 4/16/2008 | 22:15:51 | 21.34 | 3.118 | 7.88 | 6.12 | 24.1 | 2.377 | |
| 4/16/2008 | 22:30:51 | 21.20 | 3.111 | 7.87 | 5.95 | 22.4 | 2.376 | |
| 4/16/2008 | 22:45:51 | 21.13 | 3.123 | 7.87 | 5.90 | 22.0 | 2.376 | |
| 4/16/2008 | 23:00:51 | 21.06 | 3.119 | 7.86 | 5.74 | 22.3 | 2.378 | |
| 4/16/2008 | 23:15:51 | 21.05 | 3.120 | 7.86 | 5.52 | 23.7 | 2.378 | |
| 4/16/2008 | 23:30:51 | 20.94 | 3.120 | 7.85 | 5.45 | 22.7 | 2.378 | |
| 4/16/2008 | 23:45:51 | 20.92 | 3.121 | 7.84 | 5.26 | 21.7 | 2.378 | |
| 4/17/2008 | 0:00:51 | 20.83 | 3.120 | 7.83 | 5.28 | 21.9 | 2.376 | |
| 4/17/2008 | 0:15:51 | 20.83 | 3.119 | 7.83 | 5.21 | 26.2 | 2.375 | |
| 4/17/2008 | 0:30:51 | 20.77 | 3.117 | 7.83 | 4.99 | 21.9 | 2.376 | |
| 4/17/2008 | 0:45:51 | 20.70 | 3.120 | 7.81 | 4.86 | 23.2 | 2.375 | |
| 4/17/2008 | 1:00:51 | 20.61 | 3.119 | 7.81 | 4.82 | 21.3 | 2.374 | |
| 4/17/2008 | 1:15:51 | 20.55 | 3.118 | 7.81 | 4.72 | 22.0 | 2.372 | |
| 4/17/2008 | 1:30:51 | 20.58 | 3.121 | 7.80 | 4.63 | 23.0 | 2.372 | |
| 4/17/2008 | 1:45:51 | 20.55 | 3.117 | 7.79 | 4.47 | 23.1 | 2.373 | |
| 4/17/2008 | 2:00:51 | 20.46 | 3.118 | 7.78 | 4.21 | 23.7 | 2.372 | |
| 4/17/2008 | 2:15:51 | 20.45 | 3.117 | 7.77 | 4.07 | 28.5 | 2.372 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 2:30:51 | 20.39 | 3.120 | 7.76 | 3.94 | 26.3 | 2.372 | |
| 4/17/2008 | 2:45:51 | 20.29 | 3.121 | 7.77 | 4.02 | 23.1 | 2.372 | |
| 4/17/2008 | 3:00:51 | 20.22 | 3.128 | 7.76 | 3.83 | 23.1 | 2.371 | |
| 4/17/2008 | 3:15:51 | 20.14 | 3.124 | 7.76 | 3.82 | 23.0 | 2.371 | |
| 4/17/2008 | 3:30:51 | 20.04 | 3.124 | 7.74 | 3.64 | 22.8 | 2.372 | |
| 4/17/2008 | 3:45:51 | 20.04 | 3.119 | 7.74 | 3.64 | 27.0 | 2.372 | |
| 4/17/2008 | 4:00:51 | 20.08 | 3.121 | 7.74 | 3.50 | 28.9 | 2.373 | |
| 4/17/2008 | 4:15:51 | 20.01 | 3.123 | 7.74 | 3.40 | 27.5 | 2.375 | |
| 4/17/2008 | 4:30:51 | 19.97 | 3.124 | 7.73 | 3.31 | 28.8 | 2.375 | |
| 4/17/2008 | 4:45:51 | 19.92 | 3.126 | 7.73 | 3.32 | 30.2 | 2.378 | |
| 4/17/2008 | 5:00:51 | 19.89 | 3.123 | 7.73 | 3.33 | 34.2 | 2.379 | |
| 4/17/2008 | 5:15:51 | 19.78 | 3.126 | 7.72 | 3.36 | 31.1 | 2.380 | |
| 4/17/2008 | 5:30:51 | 19.75 | 3.127 | 7.72 | 3.31 | 30.8 | 2.381 | |
| 4/17/2008 | 5:45:51 | 19.70 | 3.128 | 7.72 | 3.27 | 31.9 | 2.386 | |
| 4/17/2008 | 6:00:51 | 19.65 | 3.130 | 7.71 | 3.23 | 28.6 | 2.387 | |
| 4/17/2008 | 6:15:51 | 19.63 | 3.131 | 7.70 | 3.16 | 31.0 | 2.389 | |
| 4/17/2008 | 6:30:51 | 19.58 | 3.131 | 7.70 | 3.19 | 27.1 | 2.390 | |
| 4/17/2008 | 6:45:51 | 19.57 | 3.131 | 7.70 | 3.43 | 27.4 | 2.391 | |
| 4/17/2008 | 7:00:51 | 19.59 | 3.133 | 7.71 | 3.50 | 26.3 | 2.392 | |
| 4/17/2008 | 7:15:51 | 19.63 | 3.134 | 7.71 | 3.72 | 24.4 | 2.395 | |
| 4/17/2008 | 7:30:51 | 19.71 | 3.136 | 7.72 | 3.89 | 23.0 | 2.396 | |
| 4/17/2008 | 7:45:51 | 19.86 | 3.136 | 7.73 | 4.01 | 22.8 | 2.398 | |
| 4/17/2008 | 8:00:51 | 19.88 | 3.140 | 7.72 | 4.06 | 24.9 | 2.398 | |
| 4/17/2008 | 8:15:51 | 19.94 | 3.141 | 7.72 | 3.98 | 30.3 | 2.399 | |
| 4/17/2008 | 8:30:51 | 19.95 | 3.142 | 7.71 | 4.03 | 29.4 | 2.399 | |
| 4/17/2008 | 8:45:51 | 19.98 | 3.139 | 7.71 | 4.08 | 21.7 | 2.399 | |
| 4/17/2008 | 9:00:51 | 19.92 | 3.143 | 7.70 | 3.89 | 20.6 | 2.399 | |
| 4/17/2008 | 9:15:51 | 19.99 | 3.141 | 7.69 | 3.92 | 18.8 | 2.399 | |
| 4/17/2008 | 9:30:51 | 20.15 | 3.147 | 7.69 | 4.08 | 20.3 | 2.402 | |
| 4/17/2008 | 9:45:51 | 20.29 | 3.148 | 7.69 | 4.10 | 23.4 | 2.403 | |
| 4/17/2008 | 10:00:51 | 20.54 | 3.150 | 7.72 | 4.47 | 22.8 | 2.403 | |
| 4/17/2008 | 10:15:51 | 20.59 | 3.133 | 7.75 | 4.90 | 22.4 | 2.403 | |
| 4/17/2008 | 10:30:51 | 20.83 | 3.141 | 7.75 | 4.98 | 20.8 | 2.404 | |
| 4/17/2008 | 10:45:51 | 20.85 | 3.139 | 7.76 | 5.20 | 22.1 | 2.403 | |
| 4/17/2008 | 11:00:51 | 20.86 | 3.143 | 7.76 | 5.19 | 23.1 | 2.402 | |
| 4/17/2008 | 11:15:51 | 21.19 | 3.141 | 7.77 | 5.57 | 21.3 | 2.401 | |
| 4/17/2008 | 11:30:51 | 21.81 | 3.138 | 7.81 | 6.23 | 21.6 | 2.402 | |
| 4/17/2008 | 11:45:51 | 22.29 | 3.153 | 7.81 | 6.65 | 16.9 | 2.402 | |
| 4/17/2008 | 12:00:51 | 22.26 | 3.158 | 7.83 | 6.99 | 19.5 | 2.399 | |
| 4/17/2008 | 12:15:51 | 22.47 | 3.136 | 7.85 | 7.35 | 18.4 | 2.398 | |
| 4/17/2008 | 12:30:51 | 22.30 | 3.143 | 7.86 | 7.42 | 16.8 | 2.396 | |
| 4/17/2008 | 12:45:51 | 22.51 | 3.148 | 7.85 | 7.66 | 16.8 | 2.395 | |
| 4/17/2008 | 13:00:51 | 22.53 | 3.155 | 7.84 | 7.44 | 17.7 | 2.393 | |
| 4/17/2008 | 13:15:51 | 22.72 | 3.154 | 7.83 | 7.56 | 16.0 | 2.390 | |
| 4/17/2008 | 13:30:51 | 22.64 | 3.160 | 7.85 | 7.85 | 17.6 | 2.386 | |
| 4/17/2008 | 13:45:51 | 22.93 | 3.171 | 7.85 | 8.22 | 15.7 | 2.385 | |
| 4/17/2008 | 14:00:51 | 22.89 | 3.172 | 7.86 | 8.24 | 18.0 | 2.384 | |
| 4/17/2008 | 14:15:51 | 23.12 | 3.166 | 7.88 | 8.36 | 18.2 | 2.382 | |
| 4/17/2008 | 14:30:51 | 23.29 | 3.183 | 7.88 | 8.30 | 19.1 | 2.379 | |
| 4/17/2008 | 14:45:51 | 22.95 | 3.174 | 7.89 | 8.35 | 21.4 | 2.377 | |
| 4/17/2008 | 15:00:51 | 23.24 | 3.179 | 7.91 | 8.78 | 21.3 | 2.376 | |
| 4/17/2008 | 15:15:51 | 23.27 | 3.177 | 7.92 | 8.85 | 20.0 | 2.376 | |
| 4/17/2008 | 15:30:51 | 23.32 | 3.174 | 7.93 | 8.93 | 19.6 | 2.376 | |
| 4/17/2008 | 15:45:51 | 23.28 | 3.173 | 7.93 | 8.73 | 19.2 | 2.375 | |
| 4/17/2008 | 16:00:51 | 23.31 | 3.172 | 7.93 | 8.57 | 18.1 | 2.375 | |
| 4/17/2008 | 16:15:51 | 23.24 | 3.168 | 7.96 | 9.36 | 19.9 | 2.376 | |
| 4/17/2008 | 16:30:51 | 23.34 | 3.170 | 7.98 | 9.67 | 18.1 | 2.377 | |
| 4/17/2008 | 16:45:51 | 23.45 | 3.173 | 7.98 | 9.67 | 19.2 | 2.377 | |
| 4/17/2008 | 17:00:51 | 23.45 | 3.170 | 7.99 | 9.72 | 18.4 | 2.376 | |
| 4/17/2008 | 17:15:51 | 23.40 | 3.167 | 7.97 | 8.68 | 20.5 | 2.376 | |
| 4/17/2008 | 17:30:51 | 23.08 | 3.174 | 7.98 | 9.57 | 18.8 | 2.376 | |
| 4/17/2008 | 17:45:51 | 22.98 | 3.170 | 7.98 | 9.42 | 18.3 | 2.376 | |
| 4/17/2008 | 18:00:51 | 22.84 | 3.172 | 7.98 | 9.36 | 16.7 | 2.376 | |
| 4/17/2008 | 18:15:50 | 22.83 | 3.166 | 7.99 | 9.19 | 16.4 | 2.377 | |
| 4/17/2008 | 18:30:50 | 22.81 | 3.161 | 7.98 | 8.89 | 16.9 | 2.378 | |
| 4/17/2008 | 18:45:50 | 22.72 | 3.161 | 7.97 | 8.73 | 16.6 | 2.379 | |
| 4/17/2008 | 19:00:51 | 22.68 | 3.158 | 7.95 | 8.36 | 17.4 | 2.380 | |
| 4/17/2008 | 19:15:51 | 22.56 | 3.162 | 7.94 | 8.17 | 16.1 | 2.382 | |
| 4/17/2008 | 19:30:50 | 22.53 | 3.160 | 7.92 | 8.07 | 17.2 | 2.383 | |
| 4/17/2008 | 19:45:50 | 22.42 | 3.166 | 7.91 | 7.91 | 15.7 | 2.385 | |
| 4/17/2008 | 20:00:51 | 22.34 | 3.162 | 7.89 | 7.35 | 16.4 | 2.383 | |
| 4/17/2008 | 20:15:51 | 22.26 | 3.161 | 7.88 | 7.31 | 17.5 | 2.384 | |
| 4/17/2008 | 20:30:51 | 22.21 | 3.161 | 7.87 | 7.10 | 17.5 | 2.384 | |
| 4/17/2008 | 20:45:51 | 22.16 | 3.164 | 7.87 | 7.02 | 15.6 | 2.386 | |
| 4/17/2008 | 21:00:51 | 22.12 | 3.164 | 7.89 | 6.90 | 15.3 | 2.386 | |
| 4/17/2008 | 21:15:51 | 22.07 | 3.162 | 7.87 | 6.70 | 15.2 | 2.385 | |
| 4/17/2008 | 21:30:51 | 21.96 | 3.162 | 7.86 | 7.05 | 16.6 | 2.384 | |
| 4/17/2008 | 21:45:51 | 21.92 | 3.163 | 7.85 | 6.70 | 14.7 | 2.384 | |
| 4/17/2008 | 22:00:51 | 21.90 | 3.163 | 7.85 | 7.15 | 17.3 | 2.385 | |
| 4/17/2008 | 22:15:51 | 21.76 | 3.167 | 7.83 | 6.93 | 14.4 | 2.384 | |
| 4/17/2008 | 22:30:51 | 21.66 | 3.162 | 7.83 | 6.86 | 14.2 | 2.384 | |
| 4/17/2008 | 22:45:51 | 21.63 | 3.161 | 7.81 | 6.68 | 13.3 | 2.384 | |
| 4/17/2008 | 23:00:51 | 21.56 | 3.160 | 7.80 | 6.46 | 13.3 | 2.384 | |
| 4/17/2008 | 23:15:51 | 21.55 | 3.153 | 7.79 | 6.15 | 14.1 | 2.385 | |
| 4/17/2008 | 23:30:51 | 21.52 | 3.155 | 7.78 | 6.21 | 15.8 | 2.386 | |
| 4/17/2008 | 23:45:51 | 21.41 | 3.158 | 7.77 | 5.73 | 17.8 | 2.385 | |
| 4/18/2008 | 0:00:51 | 21.39 | 3.154 | 7.78 | 5.75 | 16.6 | 2.384 | |
| 4/18/2008 | 0:15:51 | 21.34 | 3.152 | 7.78 | 5.46 | 17.2 | 2.383 | |
| 4/18/2008 | 0:30:51 | 21.29 | 3.149 | 7.78 | 5.39 | 16.6 | 2.381 | |
| 4/18/2008 | 0:45:51 | 21.22 | 3.154 | 7.77 | 5.17 | 17.0 | 2.380 | |
| 4/18/2008 | 1:00:51 | 21.17 | 3.152 | 7.77 | 5.19 | 18.1 | 2.378 | |
| 4/18/2008 | 1:15:51 | 21.10 | 3.150 | 7.77 | 5.07 | 16.7 | 2.377 | |
| 4/18/2008 | 1:30:51 | 21.05 | 3.148 | 7.76 | 4.88 | 15.8 | 2.374 | |
| 4/18/2008 | 1:45:51 | 20.94 | 3.150 | 7.76 | 4.70 | 18.0 | 2.374 | |
| 4/18/2008 | 2:00:51 | 20.94 | 3.152 | 7.76 | 5.03 | 17.9 | 2.373 | |
| 4/18/2008 | 2:15:51 | 20.93 | 3.150 | 7.77 | 5.08 | 17.6 | 2.373 | |
| 4/18/2008 | 2:30:51 | 20.85 | 3.147 | 7.77 | 5.04 | 18.3 | 2.373 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 2:45:51 | 20.82 | 3.148 | 7.77 | 5.15 | 16.4 | 2.372 | |
| 4/18/2008 | 3:00:51 | 20.81 | 3.146 | 7.77 | 5.15 | 16.8 | 2.371 | |
| 4/18/2008 | 3:15:51 | 20.80 | 3.145 | 7.77 | 5.08 | 17.3 | 2.369 | |
| 4/18/2008 | 3:30:51 | 20.78 | 3.146 | 7.77 | 5.01 | 17.7 | 2.369 | |
| 4/18/2008 | 3:45:51 | 20.72 | 3.143 | 7.77 | 5.05 | 16.5 | 2.370 | |
| 4/18/2008 | 4:00:51 | 20.66 | 3.143 | 7.77 | 5.02 | 17.4 | 2.367 | |
| 4/18/2008 | 4:15:51 | 20.60 | 3.142 | 7.77 | 5.06 | 15.7 | 2.366 | |
| 4/18/2008 | 4:30:51 | 20.58 | 3.147 | 7.77 | 4.86 | 17.9 | 2.364 | |
| 4/18/2008 | 4:45:51 | 20.50 | 3.146 | 7.76 | 4.76 | 17.8 | 2.362 | |
| 4/18/2008 | 5:00:51 | 20.47 | 3.149 | 7.76 | 4.62 | 17.7 | 2.359 | |
| 4/18/2008 | 5:15:51 | 20.40 | 3.150 | 7.75 | 4.72 | 18.4 | 2.358 | |
| 4/18/2008 | 5:30:51 | 20.35 | 3.151 | 7.75 | 4.60 | 18.1 | 2.359 | |
| 4/18/2008 | 5:45:51 | 20.24 | 3.143 | 7.75 | 4.55 | 18.0 | 2.360 | |
| 4/18/2008 | 6:00:51 | 20.17 | 3.154 | 7.74 | 4.61 | 18.6 | 2.361 | |
| 4/18/2008 | 6:15:51 | 20.17 | 3.157 | 7.73 | 4.38 | 19.4 | 2.362 | |
| 4/18/2008 | 6:30:51 | 20.14 | 3.161 | 7.73 | 4.29 | 17.6 | 2.364 | |
| 4/18/2008 | 6:45:51 | 20.18 | 3.164 | 7.72 | 4.21 | 16.4 | 2.365 | |
| 4/18/2008 | 7:00:51 | 20.17 | 3.168 | 7.72 | 4.25 | 16.4 | 2.366 | |
| 4/18/2008 | 7:15:51 | 20.13 | 3.169 | 7.71 | 4.23 | 17.2 | 2.365 | |
| 4/18/2008 | 7:30:51 | 20.14 | 3.170 | 7.70 | 4.04 | 23.3 | 2.363 | |
| 4/18/2008 | 7:45:51 | 20.19 | 3.171 | 7.71 | 4.43 | 15.1 | 2.363 | |
| 4/18/2008 | 8:00:51 | 20.32 | 3.176 | 7.72 | 4.60 | 15.9 | 2.363 | |
| 4/18/2008 | 8:15:51 | 20.44 | 3.175 | 7.72 | 4.70 | 14.9 | 2.363 | |
| 4/18/2008 | 8:30:51 | 20.46 | 3.179 | 7.72 | 4.67 | 16.9 | 2.361 | |
| 4/18/2008 | 8:45:51 | 20.57 | 3.176 | 7.74 | 4.97 | 15.6 | 2.359 | |
| 4/18/2008 | 9:00:51 | 20.67 | 3.177 | 7.75 | 5.08 | 17.2 | 2.359 | |
| 4/18/2008 | 9:15:51 | 20.89 | 3.168 | 7.75 | 5.02 | 20.7 | 2.359 | |
| 4/18/2008 | 9:30:51 | 21.01 | 3.173 | 7.76 | 5.18 | 18.3 | 2.360 | |
| 4/18/2008 | 9:45:51 | 21.18 | 3.171 | 7.77 | 5.50 | 20.6 | 2.362 | |
| 4/18/2008 | 10:00:51 | 21.37 | 3.121 | 7.78 | 5.77 | 29.4 | 2.364 | |
| 4/18/2008 | 10:15:51 | 21.53 | 3.122 | 7.79 | 5.98 | 17.3 | 2.367 | |
| 4/18/2008 | 10:30:51 | 21.61 | 3.125 | 7.80 | 6.04 | 18.1 | 2.366 | |
| 4/18/2008 | 10:45:51 | 21.62 | 3.117 | 7.80 | 6.07 | 17.8 | 2.367 | |
| 4/18/2008 | 11:00:51 | 21.72 | 3.119 | 7.81 | 6.27 | 17.6 | 2.362 | |
| 4/18/2008 | 11:15:51 | 21.83 | 3.121 | 7.80 | 6.14 | 20.8 | 2.359 | |
| 4/18/2008 | 11:30:51 | 21.89 | 3.123 | 7.80 | 6.22 | 23.5 | 2.358 | |
| 4/18/2008 | 11:45:51 | 22.02 | 3.117 | 7.79 | 6.48 | 22.5 | 2.357 | |
| 4/18/2008 | 12:00:51 | 22.33 | 3.116 | 7.80 | 6.57 | 18.7 | 2.355 | |
| 4/18/2008 | 12:15:51 | 22.32 | 3.110 | 7.79 | 6.67 | 17.2 | 2.354 | |
| 4/18/2008 | 12:30:51 | 22.48 | 3.101 | 7.80 | 6.89 | 16.0 | 2.353 | |
| 4/18/2008 | 12:45:51 | 22.59 | 3.098 | 7.81 | 6.84 | 18.1 | 2.351 | |
| 4/18/2008 | 13:00:51 | 22.68 | 3.096 | 7.81 | 7.15 | 19.8 | 2.349 | |
| 4/18/2008 | 13:15:51 | 22.93 | 3.091 | 7.82 | 7.34 | 18.6 | 2.349 | |
| 4/18/2008 | 13:30:51 | 23.14 | 3.091 | 7.83 | 7.45 | 15.7 | 2.347 | |
| 4/18/2008 | 13:45:51 | 23.24 | 3.087 | 7.84 | 7.15 | 20.4 | 2.346 | |
| 4/18/2008 | 14:00:51 | 23.40 | 3.083 | 7.84 | 7.62 | 18.6 | 2.346 | |
| 4/18/2008 | 14:15:51 | 23.52 | 3.065 | 7.85 | 7.82 | 17.2 | 2.346 | |
| 4/18/2008 | 14:30:51 | 23.54 | 3.061 | 7.86 | 8.01 | 16.1 | 2.345 | |
| 4/18/2008 | 14:45:51 | 23.60 | 3.111 | 7.86 | 7.99 | 16.2 | 2.344 | |
| 4/18/2008 | 15:00:51 | 23.55 | 3.100 | 7.86 | 7.95 | 17.6 | 2.343 | |
| 4/18/2008 | 15:15:51 | 23.49 | 3.087 | 7.86 | 7.89 | 17.2 | 2.342 | |
| 4/18/2008 | 15:30:51 | 23.50 | 3.093 | 7.86 | 7.81 | 28.6 | 2.342 | |
| 4/18/2008 | 15:45:51 | 23.45 | 3.089 | 7.87 | 8.02 | 18.3 | 2.343 | |
| 4/18/2008 | 16:00:51 | 23.37 | 3.078 | 7.88 | 7.90 | 18.7 | 2.344 | |
| 4/18/2008 | 16:15:51 | 23.27 | 3.071 | 7.90 | 8.15 | 26.7 | 2.343 | |
| 4/18/2008 | 16:30:51 | 23.26 | 3.082 | 7.92 | 8.37 | 19.0 | 2.343 | |
| 4/18/2008 | 16:45:51 | 23.23 | 3.090 | 7.92 | 8.19 | 18.6 | 2.343 | |
| 4/18/2008 | 17:00:51 | 23.25 | 3.093 | 7.92 | 8.11 | 21.3 | 2.344 | |
| 4/18/2008 | 17:15:51 | 23.18 | 3.094 | 7.91 | 7.83 | 19.6 | 2.343 | |
| 4/18/2008 | 17:30:51 | 23.15 | 3.102 | 7.91 | 7.62 | 17.7 | 2.342 | |
| 4/18/2008 | 17:45:51 | 23.08 | 3.107 | 7.90 | 7.39 | 17.2 | 2.341 | |
| 4/18/2008 | 18:00:51 | 23.02 | 3.117 | 7.89 | 7.09 | 16.7 | 2.341 | |
| 4/18/2008 | 18:15:50 | 22.98 | 3.123 | 7.86 | 7.08 | 19.2 | 2.339 | |
| 4/18/2008 | 18:30:50 | 22.91 | 3.127 | 7.85 | 6.96 | 18.6 | 2.340 | |
| 4/18/2008 | 18:45:51 | 22.81 | 3.136 | 7.83 | 6.71 | 22.4 | 2.340 | |
| 4/18/2008 | 19:00:51 | 22.63 | 3.144 | 7.81 | 6.54 | 18.8 | 2.340 | |
| 4/18/2008 | 19:15:51 | 22.46 | 3.144 | 7.81 | 6.35 | 17.3 | 2.341 | |
| 4/18/2008 | 19:30:51 | 22.40 | 3.151 | 7.79 | 6.05 | 18.5 | 2.341 | |
| 4/18/2008 | 19:45:51 | 22.33 | 3.150 | 7.79 | 6.20 | 17.8 | 2.341 | |
| 4/18/2008 | 20:00:51 | 22.26 | 3.152 | 7.81 | 6.19 | 16.9 | 2.342 | |
| 4/18/2008 | 20:15:51 | 22.19 | 3.154 | 7.82 | 6.38 | 17.0 | 2.342 | |
| 4/18/2008 | 20:30:51 | 22.13 | 3.155 | 7.80 | 5.90 | 18.1 | 2.344 | |
| 4/18/2008 | 20:45:51 | 22.06 | 3.153 | 7.78 | 5.83 | 18.9 | 2.346 | |
| 4/18/2008 | 21:00:51 | 21.84 | 3.148 | 7.81 | 6.26 | 17.3 | 2.345 | |
| 4/18/2008 | 21:15:51 | 21.74 | 3.151 | 7.81 | 6.07 | 16.6 | 2.344 | |
| 4/18/2008 | 21:30:51 | 21.75 | 3.150 | 7.75 | 5.24 | 14.9 | 2.345 | |
| 4/18/2008 | 21:45:51 | 21.71 | 3.146 | 7.73 | 5.01 | 15.0 | 2.342 | |
| 4/18/2008 | 22:00:51 | 21.70 | 3.146 | 7.75 | 4.93 | 16.6 | 2.340 | |
| 4/18/2008 | 22:15:51 | 21.66 | 3.147 | 7.74 | 4.86 | 16.2 | 2.338 | |
| 4/18/2008 | 22:30:51 | 21.63 | 3.149 | 7.73 | 4.62 | 18.0 | 2.340 | |
| 4/18/2008 | 22:45:51 | 21.60 | 3.150 | 7.71 | 4.56 | 16.1 | 2.338 | |
| 4/18/2008 | 23:00:51 | 21.50 | 3.152 | 7.71 | 4.41 | 15.8 | 2.336 | |
| 4/18/2008 | 23:15:51 | 21.39 | 3.148 | 7.70 | 4.31 | 16.3 | 2.334 | |
| 4/18/2008 | 23:30:51 | 21.33 | 3.150 | 7.70 | 4.33 | 16.8 | 2.334 | |
| 4/18/2008 | 23:45:51 | 21.29 | 3.151 | 7.70 | 4.04 | 16.0 | 2.334 | |
| 4/19/2008 | 0:00:51 | 21.17 | 3.150 | 7.70 | 4.40 | 14.6 | 2.334 | |
| 4/19/2008 | 0:15:51 | 21.12 | 3.145 | 7.70 | 4.27 | 15.1 | 2.333 | |
| 4/19/2008 | 0:30:51 | 21.02 | 3.141 | 7.70 | 4.27 | 14.3 | 2.334 | |
| 4/19/2008 | 0:45:51 | 21.00 | 3.140 | 7.69 | 4.18 | 18.9 | 2.336 | |
| 4/19/2008 | 1:00:51 | 20.86 | 3.136 | 7.72 | 4.43 | 15.1 | 2.336 | |
| 4/19/2008 | 1:15:51 | 20.83 | 3.138 | 7.69 | 4.17 | 15.0 | 2.335 | |
| 4/19/2008 | 1:30:51 | 20.80 | 3.139 | 7.67 | 3.87 | 15.2 | 2.333 | |
| 4/19/2008 | 1:45:51 | 20.77 | 3.140 | 7.66 | 3.63 | 16.2 | 2.332 | |
| 4/19/2008 | 2:00:51 | 20.73 | 3.151 | 7.63 | 3.06 | 14.6 | 2.330 | |
| 4/19/2008 | 2:15:51 | 20.78 | 3.148 | 7.62 | 3.03 | 15.3 | 2.331 | |
| 4/19/2008 | 2:30:51 | 20.72 | 3.151 | 7.62 | 2.93 | 15.1 | 2.331 | |
| 4/19/2008 | 2:45:51 | 20.70 | 3.150 | 7.62 | 2.99 | 16.4 | 2.331 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 3:00:51 | 20.67 | 3.149 | 7.61 | 2.84 | 17.3 | 2.331 | |
| 4/19/2008 | 3:15:51 | 20.64 | 3.167 | 7.61 | 2.87 | 18.9 | 2.331 | |
| 4/19/2008 | 3:30:51 | 20.55 | 3.148 | 7.60 | 2.76 | 18.8 | 2.331 | |
| 4/19/2008 | 3:45:51 | 20.51 | 3.150 | 7.61 | 2.65 | 16.5 | 2.331 | |
| 4/19/2008 | 4:00:51 | 20.48 | 3.151 | 7.61 | 2.69 | 26.9 | 2.331 | |
| 4/19/2008 | 4:15:51 | 20.43 | 3.150 | 7.61 | 2.68 | 24.2 | 2.331 | |
| 4/19/2008 | 4:30:51 | 20.39 | 3.151 | 7.60 | 2.55 | 17.3 | 2.332 | |
| 4/19/2008 | 4:45:51 | 20.35 | 3.150 | 7.59 | 2.40 | 20.6 | 2.333 | |
| 4/19/2008 | 5:00:51 | 20.31 | 3.151 | 7.60 | 2.50 | 17.7 | 2.333 | |
| 4/19/2008 | 5:15:51 | 20.28 | 3.149 | 7.60 | 2.46 | 18.5 | 2.333 | |
| 4/19/2008 | 5:30:51 | 20.24 | 3.149 | 7.59 | 2.22 | 17.0 | 2.334 | |
| 4/19/2008 | 5:45:51 | 20.22 | 3.149 | 7.57 | 2.36 | 16.2 | 2.335 | |
| 4/19/2008 | 6:00:51 | 20.18 | 3.146 | 7.56 | 2.49 | 17.3 | 2.335 | |
| 4/19/2008 | 6:15:51 | 20.14 | 3.142 | 7.60 | 2.90 | 14.8 | 2.337 | |
| 4/19/2008 | 6:30:51 | 20.13 | 3.137 | 7.61 | 2.82 | 14.6 | 2.338 | |
| 4/19/2008 | 6:45:51 | 20.12 | 3.136 | 7.58 | 2.62 | 15.1 | 2.340 | |
| 4/19/2008 | 7:00:51 | 20.09 | 3.136 | 7.59 | 2.86 | 13.9 | 2.342 | |
| 4/19/2008 | 7:15:51 | 20.08 | 3.132 | 7.60 | 2.94 | 14.5 | 2.342 | |
| 4/19/2008 | 7:30:51 | 20.03 | 3.129 | 7.58 | 2.82 | 13.6 | 2.342 | |
| 4/19/2008 | 7:45:51 | 19.94 | 3.130 | 7.58 | 2.87 | 17.4 | 2.343 | |
| 4/19/2008 | 8:00:51 | 19.85 | 3.127 | 7.58 | 2.80 | 16.3 | 2.344 | |
| 4/19/2008 | 8:15:51 | 19.80 | 3.121 | 7.59 | 2.97 | 14.4 | 2.344 | |
| 4/19/2008 | 8:30:51 | 19.84 | 3.115 | 7.62 | 3.33 | 16.8 | 2.344 | |
| 4/19/2008 | 8:45:51 | 19.90 | 3.111 | 7.63 | 3.52 | 16.1 | 2.346 | |
| 4/19/2008 | 9:00:51 | 19.98 | 3.110 | 7.63 | 3.60 | 15.9 | 2.348 | |
| 4/19/2008 | 9:15:51 | 20.03 | 3.103 | 7.64 | 3.74 | 14.7 | 2.347 | |
| 4/19/2008 | 9:30:51 | 20.05 | 3.097 | 7.65 | 3.82 | 15.8 | 2.350 | |
| 4/19/2008 | 9:45:51 | 20.04 | 3.091 | 7.65 | 3.85 | 14.1 | 2.351 | |
| 4/19/2008 | 10:00:51 | 20.10 | 3.091 | 7.65 | 3.98 | 13.6 | 2.351 | |
| 4/19/2008 | 10:15:51 | 20.26 | 3.090 | 7.67 | 4.24 | 15.0 | 2.352 | |
| 4/19/2008 | 10:30:51 | 20.28 | 3.088 | 7.67 | 4.40 | 20.8 | 2.354 | |
| 4/19/2008 | 10:45:51 | 20.21 | 3.094 | 7.65 | 4.06 | 14.8 | 2.353 | |
| 4/19/2008 | 11:00:51 | 20.18 | 3.102 | 7.62 | 3.85 | 15.3 | 2.353 | |
| 4/19/2008 | 11:15:51 | 20.24 | 3.106 | 7.63 | 4.02 | 16.3 | 2.354 | |
| 4/19/2008 | 11:30:51 | 20.33 | 3.103 | 7.65 | 4.46 | 19.8 | 2.353 | |
| 4/19/2008 | 11:45:51 | 20.40 | 3.097 | 7.68 | 4.74 | 18.7 | 2.354 | |
| 4/19/2008 | 12:00:51 | 20.45 | 3.096 | 7.70 | 4.98 | 18.9 | 2.353 | |
| 4/19/2008 | 12:15:51 | 20.51 | 3.097 | 7.71 | 5.04 | 18.6 | 2.354 | |
| 4/19/2008 | 12:30:51 | 20.53 | 3.092 | 7.70 | 4.84 | 22.5 | 2.354 | |
| 4/19/2008 | 12:45:51 | 20.55 | 3.096 | 7.70 | 5.10 | 21.6 | 2.353 | |
| 4/19/2008 | 13:00:51 | 20.65 | 3.099 | 7.70 | 5.10 | 19.7 | 2.354 | |
| 4/19/2008 | 13:15:51 | 20.75 | 3.099 | 7.71 | 5.38 | 19.7 | 2.353 | |
| 4/19/2008 | 13:30:51 | 20.79 | 3.101 | 7.72 | 5.41 | 20.3 | 2.353 | |
| 4/19/2008 | 13:45:51 | 20.94 | 3.103 | 7.73 | 5.58 | 20.5 | 2.350 | |
| 4/19/2008 | 14:00:51 | 21.05 | 3.111 | 7.74 | 5.63 | 33.2 | 2.349 | |
| 4/19/2008 | 14:15:51 | 21.20 | 3.118 | 7.76 | 5.96 | 18.9 | 2.349 | |
| 4/19/2008 | 14:30:51 | 21.35 | 3.124 | 7.77 | 6.16 | 19.1 | 2.348 | |
| 4/19/2008 | 14:45:51 | 21.50 | 3.127 | 7.79 | 6.53 | 19.8 | 2.347 | |
| 4/19/2008 | 15:00:51 | 21.50 | 3.128 | 7.80 | 6.70 | 19.0 | 2.345 | |
| 4/19/2008 | 15:15:51 | 21.57 | 3.132 | 7.81 | 6.81 | 19.1 | 2.345 | |
| 4/19/2008 | 15:30:51 | 21.61 | 3.133 | 7.81 | 6.79 | 20.0 | 2.345 | |
| 4/19/2008 | 15:45:51 | 21.59 | 3.136 | 7.81 | 6.84 | 21.1 | 2.346 | |
| 4/19/2008 | 16:00:51 | 21.49 | 3.141 | 7.80 | 6.53 | 42.2 | 2.345 | |
| 4/19/2008 | 16:15:51 | 21.21 | 3.127 | 7.76 | 6.58 | 14.1 | 2.346 | |
| 4/19/2008 | 16:30:51 | 21.12 | 3.123 | 7.75 | 6.58 | 12.8 | 2.346 | |
| 4/19/2008 | 16:45:51 | 21.15 | 3.138 | 7.74 | 6.40 | 16.1 | 2.347 | |
| 4/19/2008 | 17:00:51 | 21.23 | 3.138 | 7.80 | 6.72 | 16.6 | 2.349 | |
| 4/19/2008 | 17:15:51 | 21.24 | 3.143 | 7.79 | 6.72 | 18.4 | 2.347 | |
| 4/19/2008 | 17:30:51 | 21.21 | 3.141 | 7.79 | 6.53 | 18.2 | 2.347 | |
| 4/19/2008 | 17:45:51 | 21.16 | 3.144 | 7.79 | 6.24 | 18.0 | 2.348 | |
| 4/19/2008 | 18:00:50 | 20.93 | 3.135 | 7.76 | 6.27 | 16.6 | 2.347 | |
| 4/19/2008 | 18:15:51 | 20.95 | 3.139 | 7.76 | 6.19 | 17.0 | 2.348 | |
| 4/19/2008 | 18:30:51 | 20.84 | 3.130 | 7.76 | 5.97 | 16.2 | 2.349 | |
| 4/19/2008 | 18:45:51 | 20.79 | 3.129 | 7.76 | 6.01 | 15.8 | 2.349 | |
| 4/19/2008 | 19:00:51 | 20.74 | 3.126 | 7.76 | 5.94 | 13.7 | 2.351 | |
| 4/19/2008 | 19:15:51 | 20.71 | 3.126 | 7.76 | 5.86 | 15.1 | 2.352 | |
| 4/19/2008 | 19:30:51 | 20.68 | 3.126 | 7.75 | 5.64 | 14.3 | 2.353 | |
| 4/19/2008 | 19:45:51 | 20.63 | 3.127 | 7.75 | 5.72 | 14.7 | 2.355 | |
| 4/19/2008 | 20:00:51 | 20.60 | 3.127 | 7.74 | 5.64 | 14.9 | 2.357 | |
| 4/19/2008 | 20:15:51 | 20.57 | 3.129 | 7.73 | 5.28 | 15.3 | 2.358 | |
| 4/19/2008 | 20:30:51 | 20.52 | 3.124 | 7.73 | 5.22 | 14.2 | 2.358 | |
| 4/19/2008 | 20:45:51 | 20.49 | 3.127 | 7.71 | 5.07 | 13.7 | 2.360 | |
| 4/19/2008 | 21:00:51 | 20.48 | 3.126 | 7.72 | 5.13 | 13.5 | 2.361 | |
| 4/19/2008 | 21:15:51 | 20.43 | 3.127 | 7.73 | 5.43 | 15.1 | 2.361 | |
| 4/19/2008 | 21:30:51 | 20.30 | 3.125 | 7.73 | 5.25 | 15.1 | 2.362 | |
| 4/19/2008 | 21:45:51 | 20.20 | 3.127 | 7.72 | 5.20 | 16.9 | 2.363 | |
| 4/19/2008 | 22:00:51 | 20.10 | 3.129 | 7.71 | 4.94 | 15.1 | 2.363 | |
| 4/19/2008 | 22:15:51 | 20.08 | 3.132 | 7.71 | 4.92 | 15.8 | 2.363 | |
| 4/19/2008 | 22:30:51 | 20.01 | 3.131 | 7.71 | 4.95 | 18.4 | 2.363 | |
| 4/19/2008 | 22:45:51 | 19.96 | 3.138 | 7.69 | 4.75 | 18.5 | 2.364 | |
| 4/19/2008 | 23:00:51 | 19.77 | 3.136 | 7.67 | 4.50 | 18.0 | 2.364 | |
| 4/19/2008 | 23:15:51 | 19.89 | 3.142 | 7.69 | 4.49 | 19.0 | 2.365 | |
| 4/19/2008 | 23:30:51 | 19.84 | 3.143 | 7.67 | 4.20 | 17.8 | 2.367 | |
| 4/19/2008 | 23:45:51 | 19.80 | 3.143 | 7.68 | 4.10 | 18.7 | 2.367 | |
| 4/20/2008 | 0:00:51 | 19.76 | 3.146 | 7.66 | 3.96 | 22.3 | 2.368 | |
| 4/20/2008 | 0:15:51 | 19.67 | 3.146 | 7.67 | 3.97 | 19.6 | 2.368 | |
| 4/20/2008 | 0:30:51 | 19.74 | 3.150 | 7.67 | 3.79 | 24.1 | 2.368 | |
| 4/20/2008 | 0:45:51 | 19.67 | 3.155 | 7.67 | 3.77 | 20.4 | 2.368 | |
| 4/20/2008 | 1:00:51 | 19.59 | 3.152 | 7.67 | 3.60 | 19.5 | 2.367 | |
| 4/20/2008 | 1:15:51 | 19.41 | 3.152 | 7.66 | 3.56 | 15.8 | 2.367 | |
| 4/20/2008 | 1:30:51 | 19.34 | 3.154 | 7.65 | 3.53 | 14.8 | 2.366 | |
| 4/20/2008 | 1:45:51 | 19.32 | 3.153 | 7.66 | 3.45 | 14.7 | 2.365 | |
| 4/20/2008 | 2:00:51 | 19.31 | 3.154 | 7.65 | 3.23 | 17.0 | 2.363 | |
| 4/20/2008 | 2:15:51 | 19.28 | 3.152 | 7.64 | 3.13 | 15.8 | 2.363 | |
| 4/20/2008 | 2:30:51 | 19.26 | 3.152 | 7.63 | 3.11 | 16.9 | 2.363 | |
| 4/20/2008 | 2:45:51 | 19.20 | 3.154 | 7.62 | 3.02 | 16.1 | 2.364 | |
| 4/20/2008 | 3:00:51 | 18.99 | 3.152 | 7.61 | 2.94 | 14.4 | 2.364 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 3:15:51 | 18.95 | 3.147 | 7.59 | 2.66 | 11.5 | 2.363 | |
| 4/20/2008 | 3:30:51 | 18.91 | 3.149 | 7.57 | 2.37 | 11.5 | 2.362 | |
| 4/20/2008 | 3:45:51 | 18.89 | 3.151 | 7.58 | 2.51 | 12.0 | 2.363 | |
| 4/20/2008 | 4:00:51 | 18.86 | 3.151 | 7.58 | 2.45 | 13.1 | 2.364 | |
| 4/20/2008 | 4:15:51 | 18.80 | 3.151 | 7.57 | 2.35 | 11.7 | 2.365 | |
| 4/20/2008 | 4:30:51 | 18.78 | 3.146 | 7.56 | 2.27 | 11.7 | 2.364 | |
| 4/20/2008 | 4:45:51 | 18.77 | 3.149 | 7.57 | 2.27 | 13.3 | 2.364 | |
| 4/20/2008 | 5:00:51 | 18.77 | 3.153 | 7.59 | 2.20 | 15.5 | 2.365 | |
| 4/20/2008 | 5:15:51 | 18.77 | 3.161 | 7.60 | 2.49 | 15.5 | 2.366 | |
| 4/20/2008 | 5:30:51 | 18.72 | 3.163 | 7.58 | 2.34 | 14.1 | 2.368 | |
| 4/20/2008 | 5:45:51 | 18.67 | 3.166 | 7.58 | 2.23 | 14.1 | 2.370 | |
| 4/20/2008 | 6:00:52 | 18.65 | 3.164 | 7.58 | 2.28 | 14.7 | 2.370 | |
| 4/20/2008 | 6:15:51 | 18.62 | 3.166 | 7.56 | 2.06 | 13.8 | 2.373 | |
| 4/20/2008 | 6:30:51 | 18.58 | 3.167 | 7.56 | 1.98 | 13.4 | 2.375 | |
| 4/20/2008 | 6:45:51 | 18.63 | 3.167 | 7.55 | 2.05 | 14.2 | 2.378 | |
| 4/20/2008 | 7:00:51 | 18.65 | 3.166 | 7.57 | 2.23 | 13.9 | 2.380 | |
| 4/20/2008 | 7:15:51 | 18.68 | 3.167 | 7.59 | 2.41 | 16.3 | 2.382 | |
| 4/20/2008 | 7:30:51 | 18.70 | 3.169 | 7.60 | 2.62 | 14.9 | 2.383 | |
| 4/20/2008 | 7:45:51 | 18.69 | 3.169 | 7.59 | 2.48 | 15.4 | 2.384 | |
| 4/20/2008 | 8:00:51 | 18.69 | 3.171 | 7.59 | 2.43 | 15.7 | 2.385 | |
| 4/20/2008 | 8:15:51 | 18.69 | 3.171 | 7.59 | 2.45 | 15.1 | 2.385 | |
| 4/20/2008 | 8:30:51 | 18.73 | 3.165 | 7.60 | 2.52 | 15.1 | 2.385 | |
| 4/20/2008 | 8:45:51 | 18.77 | 3.164 | 7.60 | 2.77 | 14.2 | 2.386 | |
| 4/20/2008 | 9:00:51 | 18.86 | 3.150 | 7.59 | 2.92 | 14.3 | 2.387 | |
| 4/20/2008 | 9:15:51 | 18.99 | 3.146 | 7.59 | 3.19 | 13.7 | 2.388 | |
| 4/20/2008 | 9:30:51 | 19.07 | 3.154 | 7.59 | 3.00 | 14.8 | 2.389 | |
| 4/20/2008 | 9:45:51 | 19.20 | 3.144 | 7.60 | 3.37 | 15.8 | 2.389 | |
| 4/20/2008 | 10:00:51 | 19.31 | 3.148 | 7.61 | 3.42 | 14.6 | 2.391 | |
| 4/20/2008 | 10:15:51 | 19.45 | 3.138 | 7.62 | 3.90 | 13.1 | 2.391 | |
| 4/20/2008 | 10:30:51 | 19.60 | 3.149 | 7.63 | 3.89 | 15.9 | 2.392 | |
| 4/20/2008 | 10:45:51 | 19.82 | 3.157 | 7.64 | 3.89 | 20.7 | 2.392 | |
| 4/20/2008 | 11:00:51 | 20.00 | 3.157 | 7.65 | 4.16 | 17.3 | 2.392 | |
| 4/20/2008 | 11:15:51 | 20.08 | 3.156 | 7.66 | 4.35 | 20.6 | 2.390 | |
| 4/20/2008 | 11:30:51 | 20.25 | 3.164 | 7.67 | 4.56 | 20.7 | 2.389 | |
| 4/20/2008 | 11:45:51 | 20.38 | 3.163 | 7.68 | 4.69 | 19.1 | 2.389 | |
| 4/20/2008 | 12:00:51 | 20.58 | 3.165 | 7.69 | 4.92 | 18.8 | 2.389 | |
| 4/20/2008 | 12:15:51 | 20.84 | 3.164 | 7.69 | 5.03 | 21.1 | 2.389 | |
| 4/20/2008 | 12:30:51 | 20.87 | 3.169 | 7.69 | 5.06 | 19.7 | 2.389 | |
| 4/20/2008 | 12:45:51 | 20.93 | 3.165 | 7.70 | 5.12 | 23.3 | 2.389 | |
| 4/20/2008 | 13:00:51 | 21.09 | 3.172 | 7.70 | 5.30 | 21.7 | 2.386 | |
| 4/20/2008 | 13:15:51 | 21.24 | 3.166 | 7.71 | 5.45 | 16.7 | 2.386 | |
| 4/20/2008 | 13:30:51 | 21.35 | 3.167 | 7.72 | 5.81 | 17.2 | 2.385 | |
| 4/20/2008 | 13:45:51 | 21.49 | 3.166 | 7.73 | 5.98 | 16.7 | 2.384 | |
| 4/20/2008 | 14:00:51 | 21.66 | 3.170 | 7.74 | 6.23 | 15.6 | 2.383 | |
| 4/20/2008 | 14:15:51 | 21.77 | 3.172 | 7.75 | 6.23 | 14.6 | 2.382 | |
| 4/20/2008 | 14:30:51 | 21.80 | 3.168 | 7.76 | 6.47 | 16.5 | 2.381 | |
| 4/20/2008 | 14:45:51 | 21.93 | 3.168 | 7.77 | 6.65 | 14.4 | 2.379 | |
| 4/20/2008 | 15:00:51 | 21.91 | 3.169 | 7.78 | 6.85 | 17.7 | 2.378 | |
| 4/20/2008 | 15:15:51 | 21.88 | 3.170 | 7.78 | 6.80 | 20.5 | 2.378 | |
| 4/20/2008 | 15:30:51 | 21.94 | 3.166 | 7.80 | 7.14 | 15.0 | 2.377 | |
| 4/20/2008 | 15:45:51 | 21.94 | 3.171 | 7.81 | 7.38 | 14.8 | 2.376 | |
| 4/20/2008 | 16:00:51 | 21.98 | 3.178 | 7.83 | 7.81 | 15.9 | 2.374 | |
| 4/20/2008 | 16:15:51 | 21.94 | 3.179 | 7.83 | 7.59 | 17.5 | 2.374 | |
| 4/20/2008 | 16:30:51 | 21.87 | 3.173 | 7.83 | 7.68 | 16.6 | 2.373 | |
| 4/20/2008 | 16:45:51 | 21.83 | 3.172 | 7.83 | 7.59 | 18.7 | 2.373 | |
| 4/20/2008 | 17:00:51 | 21.77 | 3.178 | 7.85 | 7.64 | 16.6 | 2.372 | |
| 4/20/2008 | 17:15:51 | 21.71 | 3.180 | 7.85 | 7.69 | 16.2 | 2.372 | |
| 4/20/2008 | 17:30:51 | 21.63 | 3.178 | 7.85 | 7.56 | 17.5 | 2.371 | |
| 4/20/2008 | 17:45:51 | 21.59 | 3.179 | 7.85 | 7.71 | 18.0 | 2.372 | |
| 4/20/2008 | 18:00:51 | 21.44 | 3.183 | 7.85 | 7.31 | 16.5 | 2.372 | |
| 4/20/2008 | 18:15:51 | 21.40 | 3.186 | 7.85 | 7.52 | 17.7 | 2.372 | |
| 4/20/2008 | 18:30:51 | 21.32 | 3.188 | 7.86 | 7.73 | 18.6 | 2.371 | |
| 4/20/2008 | 18:45:51 | 21.21 | 3.189 | 7.85 | 7.64 | 16.7 | 2.371 | |
| 4/20/2008 | 19:00:51 | 21.13 | 3.191 | 7.84 | 7.17 | 17.8 | 2.372 | |
| 4/20/2008 | 19:15:51 | 21.08 | 3.192 | 7.82 | 7.34 | 18.3 | 2.373 | |
| 4/20/2008 | 19:30:51 | 21.00 | 3.195 | 7.81 | 6.67 | 17.9 | 2.375 | |
| 4/20/2008 | 19:45:51 | 20.89 | 3.198 | 7.80 | 6.62 | 16.2 | 2.377 | |
| 4/20/2008 | 20:00:51 | 20.79 | 3.199 | 7.80 | 6.70 | 17.0 | 2.377 | |
| 4/20/2008 | 20:15:51 | 20.73 | 3.200 | 7.79 | 6.10 | 15.5 | 2.377 | |
| 4/20/2008 | 20:30:51 | 20.70 | 3.198 | 7.78 | 6.23 | 16.4 | 2.378 | |
| 4/20/2008 | 20:45:51 | 20.63 | 3.200 | 7.77 | 5.84 | 16.6 | 2.379 | |
| 4/20/2008 | 21:00:51 | 20.63 | 3.197 | 7.76 | 5.70 | 16.2 | 2.379 | |
| 4/20/2008 | 21:15:51 | 20.59 | 3.196 | 7.75 | 5.49 | 17.4 | 2.378 | |
| 4/20/2008 | 21:30:51 | 20.50 | 3.197 | 7.75 | 5.32 | 20.0 | 2.378 | |
| 4/20/2008 | 21:45:51 | 20.40 | 3.198 | 7.74 | 5.14 | 18.3 | 2.378 | |
| 4/20/2008 | 22:00:51 | 20.34 | 3.196 | 7.74 | 5.07 | 15.2 | 2.378 | |
| 4/20/2008 | 22:15:51 | 20.31 | 3.197 | 7.73 | 5.05 | 17.4 | 2.379 | |
| 4/20/2008 | 22:30:51 | 20.28 | 3.200 | 7.72 | 4.82 | 16.6 | 2.378 | |
| 4/20/2008 | 22:45:51 | 20.24 | 3.199 | 7.71 | 4.60 | 16.6 | 2.379 | |
| 4/20/2008 | 23:00:51 | 20.15 | 3.196 | 7.71 | 4.55 | 16.4 | 2.379 | |
| 4/20/2008 | 23:15:51 | 20.14 | 3.198 | 7.72 | 4.70 | 17.7 | 2.380 | |
| 4/20/2008 | 23:30:51 | 19.99 | 3.199 | 7.71 | 4.67 | 16.6 | 2.379 | |
| 4/20/2008 | 23:45:51 | 19.96 | 3.197 | 7.73 | 4.50 | 17.5 | 2.378 | |
| 4/21/2008 | 0:00:51 | 19.92 | 3.193 | 7.72 | 4.46 | 17.0 | 2.377 | |
| 4/21/2008 | 0:15:51 | 19.79 | 3.197 | 7.71 | 4.50 | 17.0 | 2.376 | |
| 4/21/2008 | 0:30:51 | 19.71 | 3.194 | 7.73 | 4.50 | 15.2 | 2.374 | |
| 4/21/2008 | 0:45:51 | 19.63 | 3.191 | 7.72 | 4.34 | 15.5 | 2.373 | |
| 4/21/2008 | 1:00:51 | 19.59 | 3.192 | 7.72 | 4.18 | 15.0 | 2.372 | |
| 4/21/2008 | 1:15:51 | 19.54 | 3.192 | 7.72 | 4.16 | 15.9 | 2.370 | |
| 4/21/2008 | 1:30:51 | 19.52 | 3.191 | 7.72 | 4.25 | 16.6 | 2.370 | |
| 4/21/2008 | 1:45:51 | 19.49 | 3.190 | 7.72 | 4.21 | 14.2 | 2.370 | |
| 4/21/2008 | 2:00:51 | 19.44 | 3.188 | 7.72 | 4.34 | 16.9 | 2.370 | |
| 4/21/2008 | 2:15:51 | 19.43 | 3.186 | 7.72 | 4.30 | 17.8 | 2.369 | |
| 4/21/2008 | 2:30:51 | 19.42 | 3.188 | 7.71 | 4.23 | 16.7 | 2.369 | |
| 4/21/2008 | 2:45:51 | 19.36 | 3.192 | 7.71 | 4.19 | 16.7 | 2.368 | |
| 4/21/2008 | 3:00:51 | 19.28 | 3.196 | 7.70 | 4.32 | 15.3 | 2.368 | |
| 4/21/2008 | 3:15:51 | 19.23 | 3.196 | 7.70 | 4.32 | 16.9 | 2.368 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 3:30:51 | 19.14 | 3.199 | 7.70 | 4.23 | 17.7 | 2.368 | |
| 4/21/2008 | 3:45:51 | 19.10 | 3.198 | 7.69 | 4.09 | 15.8 | 2.368 | |
| 4/21/2008 | 4:00:51 | 19.06 | 3.199 | 7.68 | 3.99 | 19.3 | 2.369 | |
| 4/21/2008 | 4:15:51 | 18.95 | 3.198 | 7.67 | 3.96 | 17.2 | 2.370 | |
| 4/21/2008 | 4:30:51 | 18.84 | 3.196 | 7.66 | 3.81 | 16.9 | 2.370 | |
| 4/21/2008 | 4:45:51 | 18.73 | 3.201 | 7.65 | 3.79 | 16.2 | 2.369 | |
| 4/21/2008 | 5:00:51 | 18.65 | 3.202 | 7.64 | 3.77 | 18.4 | 2.370 | |
| 4/21/2008 | 5:15:51 | 18.48 | 3.202 | 7.63 | 3.61 | 14.4 | 2.371 | |
| 4/21/2008 | 5:30:51 | 18.42 | 3.198 | 7.62 | 3.57 | 14.2 | 2.372 | |
| 4/21/2008 | 5:45:51 | 18.38 | 3.200 | 7.60 | 3.20 | 13.1 | 2.372 | |
| 4/21/2008 | 6:00:51 | 18.30 | 3.203 | 7.60 | 3.31 | 13.9 | 2.373 | |
| 4/21/2008 | 6:15:51 | 18.33 | 3.203 | 7.56 | 2.82 | 13.4 | 2.374 | |
| 4/21/2008 | 6:30:51 | 18.32 | 3.204 | 7.60 | 3.48 | 14.0 | 2.376 | |
| 4/21/2008 | 6:45:51 | 18.29 | 3.204 | 7.60 | 3.30 | 15.6 | 2.378 | |
| 4/21/2008 | 7:00:51 | 18.34 | 3.207 | 7.61 | 3.60 | 16.1 | 2.379 | |
| 4/21/2008 | 7:15:51 | 18.32 | 3.208 | 7.60 | 3.44 | 17.3 | 2.381 | |
| 4/21/2008 | 7:30:51 | 18.32 | 3.207 | 7.57 | 2.91 | 11.6 | 2.383 | |
| 4/21/2008 | 7:45:51 | 18.37 | 3.193 | 7.54 | 2.42 | 14.4 | 2.385 | |
| 4/21/2008 | 8:00:51 | 18.35 | 3.193 | 7.55 | 2.65 | 12.0 | 2.387 | |
| 4/21/2008 | 8:15:51 | 18.34 | 3.189 | 7.54 | 2.59 | 12.2 | 2.389 | |
| 4/21/2008 | 8:30:51 | 18.39 | 3.187 | 7.55 | 2.71 | 13.5 | 2.390 | |
| 4/21/2008 | 8:45:51 | 18.45 | 3.190 | 7.56 | 2.98 | 13.9 | 2.391 | |
| 4/21/2008 | 9:00:51 | 18.57 | 3.189 | 7.57 | 3.09 | 15.1 | 2.392 | |
| 4/21/2008 | 9:15:51 | 18.70 | 3.187 | 7.58 | 3.29 | 12.6 | 2.393 | |
| 4/21/2008 | 9:30:51 | 18.83 | 3.203 | 7.59 | 3.57 | 13.3 | 2.394 | |
| 4/21/2008 | 9:45:51 | 19.00 | 3.204 | 7.59 | 3.54 | 14.0 | 2.394 | |
| 4/21/2008 | 10:00:51 | 19.22 | 3.210 | 7.62 | 4.05 | 19.8 | 2.395 | |
| 4/21/2008 | 10:15:51 | 19.31 | 3.209 | 7.63 | 4.20 | 17.2 | 2.394 | |
| 4/21/2008 | 10:30:51 | 19.53 | 3.200 | 7.65 | 4.40 | 23.1 | 2.394 | |
| 4/21/2008 | 10:45:51 | 19.66 | 3.203 | 7.65 | 4.49 | 17.4 | 2.394 | |
| 4/21/2008 | 11:00:51 | 19.79 | 3.207 | 7.66 | 4.67 | 18.9 | 2.394 | |
| 4/21/2008 | 11:15:51 | 19.94 | 3.210 | 7.66 | 4.73 | 16.7 | 2.393 | |
| 4/21/2008 | 11:30:51 | 20.22 | 3.209 | 7.67 | 4.93 | 14.5 | 2.393 | |
| 4/21/2008 | 11:45:51 | 20.40 | 3.208 | 7.68 | 5.15 | 14.5 | 2.392 | |
| 4/21/2008 | 12:00:51 | 20.65 | 3.206 | 7.68 | 5.20 | 13.3 | 2.391 | |
| 4/21/2008 | 12:15:51 | 20.67 | 3.205 | 7.68 | 5.47 | 14.8 | 2.391 | |
| 4/21/2008 | 12:30:51 | 20.83 | 3.206 | 7.68 | 5.58 | 15.6 | 2.390 | |
| 4/21/2008 | 12:45:51 | 20.99 | 3.213 | 7.69 | 5.74 | 14.5 | 2.390 | |
| 4/21/2008 | 13:00:51 | 21.19 | 3.213 | 7.70 | 5.90 | 13.2 | 2.390 | |
| 4/21/2008 | 13:15:51 | 21.33 | 3.214 | 7.71 | 6.05 | 13.6 | 2.390 | |
| 4/21/2008 | 13:30:51 | 21.44 | 3.214 | 7.72 | 6.22 | 14.4 | 2.388 | |
| 4/21/2008 | 13:45:51 | 21.57 | 3.213 | 7.72 | 6.35 | 13.4 | 2.387 | |
| 4/21/2008 | 14:00:51 | 21.67 | 3.210 | 7.73 | 6.58 | 12.2 | 2.385 | |
| 4/21/2008 | 14:15:51 | 21.70 | 3.210 | 7.74 | 6.59 | 19.1 | 2.384 | |
| 4/21/2008 | 14:30:51 | 21.88 | 3.208 | 7.75 | 6.76 | 12.5 | 2.383 | |
| 4/21/2008 | 14:45:51 | 22.03 | 3.206 | 7.75 | 6.84 | 10.0 | 2.382 | |
| 4/21/2008 | 15:00:51 | 22.08 | 3.209 | 7.77 | 7.10 | 11.2 | 2.381 | |
| 4/21/2008 | 15:15:51 | 22.10 | 3.209 | 7.77 | 7.21 | 11.1 | 2.381 | |
| 4/21/2008 | 15:30:51 | 22.09 | 3.207 | 7.78 | 7.37 | 12.8 | 2.378 | |
| 4/21/2008 | 15:45:51 | 22.12 | 3.210 | 7.79 | 7.47 | 12.3 | 2.378 | |
| 4/21/2008 | 16:00:51 | 22.06 | 3.211 | 7.80 | 7.75 | 13.3 | 2.377 | |
| 4/21/2008 | 16:15:51 | 22.07 | 3.205 | 7.81 | 7.80 | 11.8 | 2.376 | |
| 4/21/2008 | 16:30:51 | 22.00 | 3.204 | 7.82 | 7.87 | 11.0 | 2.376 | |
| 4/21/2008 | 16:45:51 | 21.92 | 3.212 | 7.83 | 8.15 | 11.8 | 2.376 | |
| 4/21/2008 | 17:00:51 | 21.88 | 3.215 | 7.85 | 8.52 | 12.8 | 2.375 | |
| 4/21/2008 | 17:15:51 | 21.84 | 3.216 | 7.85 | 8.45 | 13.3 | 2.373 | |
| 4/21/2008 | 17:30:51 | 21.76 | 3.216 | 7.85 | 8.24 | 14.2 | 2.374 | |
| 4/21/2008 | 17:45:51 | 21.71 | 3.217 | 7.85 | 8.28 | 14.2 | 2.373 | |
| 4/21/2008 | 18:00:51 | 21.64 | 3.216 | 7.84 | 8.12 | 14.0 | 2.372 | |
| 4/21/2008 | 18:15:51 | 21.54 | 3.220 | 7.84 | 7.86 | 15.1 | 2.372 | |
| 4/21/2008 | 18:30:51 | 21.48 | 3.218 | 7.83 | 7.65 | 15.6 | 2.370 | |
| 4/21/2008 | 18:45:51 | 21.42 | 3.219 | 7.82 | 7.50 | 16.2 | 2.370 | |
| 4/21/2008 | 19:00:51 | 21.33 | 3.222 | 7.82 | 7.10 | 15.3 | 2.371 | |
| 4/21/2008 | 19:15:51 | 21.23 | 3.223 | 7.80 | 6.88 | 16.1 | 2.373 | |
| 4/21/2008 | 19:30:51 | 21.21 | 3.223 | 7.80 | 6.76 | 15.3 | 2.372 | |
| 4/21/2008 | 19:45:51 | 21.18 | 3.222 | 7.80 | 6.74 | 15.6 | 2.373 | |
| 4/21/2008 | 20:00:51 | 21.11 | 3.222 | 7.79 | 6.74 | 16.2 | 2.373 | |
| 4/21/2008 | 20:15:51 | 21.03 | 3.225 | 7.77 | 6.39 | 17.7 | 2.373 | |
| 4/21/2008 | 20:30:51 | 20.98 | 3.228 | 7.75 | 6.00 | 14.1 | 2.374 | |
| 4/21/2008 | 20:45:51 | 20.92 | 3.232 | 7.75 | 6.06 | 15.3 | 2.373 | |
| 4/21/2008 | 21:00:51 | 20.89 | 3.226 | 7.76 | 6.21 | 16.0 | 2.373 | |
| 4/21/2008 | 21:15:51 | 20.84 | 3.225 | 7.75 | 6.05 | 16.4 | 2.372 | |
| 4/21/2008 | 21:30:51 | 20.77 | 3.225 | 7.73 | 5.70 | 18.4 | 2.371 | |
| 4/21/2008 | 21:45:51 | 20.75 | 3.229 | 7.71 | 5.29 | 19.2 | 2.370 | |
| 4/21/2008 | 22:00:51 | 20.71 | 3.231 | 7.70 | 5.42 | 17.5 | 2.370 | |
| 4/21/2008 | 22:15:51 | 20.67 | 3.233 | 7.69 | 5.02 | 17.6 | 2.370 | |
| 4/21/2008 | 22:30:51 | 20.61 | 3.235 | 7.67 | 5.11 | 16.7 | 2.370 | |
| 4/21/2008 | 22:45:51 | 20.51 | 3.232 | 7.68 | 4.99 | 16.2 | 2.368 | |
| 4/21/2008 | 23:00:51 | 20.44 | 3.237 | 7.67 | 5.02 | 16.9 | 2.367 | |
| 4/21/2008 | 23:15:51 | 20.39 | 3.233 | 7.67 | 4.94 | 17.9 | 2.368 | |
| 4/21/2008 | 23:30:51 | 20.36 | 3.232 | 7.69 | 4.84 | 19.0 | 2.368 | |
| 4/21/2008 | 23:45:51 | 20.32 | 3.230 | 7.68 | 4.76 | 16.9 | 2.367 | |
| 4/22/2008 | 0:00:51 | 20.27 | 3.231 | 7.68 | 4.74 | 15.3 | 2.365 | |
| 4/22/2008 | 0:15:51 | 20.23 | 3.230 | 7.67 | 4.59 | 16.3 | 2.365 | |
| 4/22/2008 | 0:30:51 | 20.15 | 3.227 | 7.68 | 4.69 | 17.8 | 2.363 | |
| 4/22/2008 | 0:45:51 | 20.05 | 3.221 | 7.70 | 4.94 | 17.4 | 2.362 | |
| 4/22/2008 | 1:00:51 | 20.00 | 3.219 | 7.70 | 4.91 | 16.9 | 2.361 | |
| 4/22/2008 | 1:15:51 | 19.94 | 3.217 | 7.71 | 4.84 | 17.7 | 2.359 | |
| 4/22/2008 | 1:30:51 | 19.91 | 3.212 | 7.72 | 5.04 | 18.4 | 2.358 | |
| 4/22/2008 | 1:45:51 | 19.82 | 3.208 | 7.74 | 5.12 | 17.9 | 2.356 | |
| 4/22/2008 | 2:00:51 | 19.81 | 3.207 | 7.74 | 5.05 | 17.9 | 2.354 | |
| 4/22/2008 | 2:15:51 | 19.74 | 3.201 | 7.76 | 5.38 | 19.1 | 2.353 | |
| 4/22/2008 | 2:30:51 | 19.66 | 3.203 | 7.76 | 5.29 | 17.9 | 2.353 | |
| 4/22/2008 | 2:45:51 | 19.63 | 3.206 | 7.73 | 4.73 | 17.5 | 2.355 | |
| 4/22/2008 | 3:00:51 | 19.54 | 3.202 | 7.75 | 5.18 | 17.7 | 2.356 | |
| 4/22/2008 | 3:15:51 | 19.51 | 3.202 | 7.74 | 5.02 | 17.9 | 2.355 | |
| 4/22/2008 | 3:30:51 | 19.48 | 3.202 | 7.73 | 4.90 | 19.2 | 2.356 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 3:45:51 | 19.45 | 3.200 | 7.74 | 4.92 | 18.8 | 2.354 | |
| 4/22/2008 | 4:00:51 | 19.42 | 3.201 | 7.75 | 5.06 | 20.8 | 2.354 | |
| 4/22/2008 | 4:15:51 | 19.41 | 3.199 | 7.74 | 4.78 | 21.0 | 2.356 | |
| 4/22/2008 | 4:30:51 | 19.39 | 3.201 | 7.73 | 4.65 | 20.8 | 2.357 | |
| 4/22/2008 | 4:45:51 | 19.32 | 3.206 | 7.72 | 4.56 | 20.1 | 2.357 | |
| 4/22/2008 | 5:00:51 | 19.28 | 3.209 | 7.71 | 4.40 | 20.8 | 2.359 | |
| 4/22/2008 | 5:15:51 | 19.24 | 3.212 | 7.69 | 4.27 | 23.3 | 2.360 | |
| 4/22/2008 | 5:30:51 | 19.20 | 3.216 | 7.68 | 4.10 | 21.8 | 2.361 | |
| 4/22/2008 | 5:45:51 | 19.14 | 3.219 | 7.68 | 4.04 | 22.8 | 2.360 | |
| 4/22/2008 | 6:00:51 | 19.09 | 3.221 | 7.67 | 3.86 | 26.6 | 2.362 | |
| 4/22/2008 | 6:15:51 | 19.05 | 3.228 | 7.65 | 3.78 | 22.9 | 2.362 | |
| 4/22/2008 | 6:30:51 | 18.94 | 3.242 | 7.62 | 3.44 | 20.7 | 2.362 | |
| 4/22/2008 | 6:45:51 | 18.87 | 3.247 | 7.60 | 3.30 | 15.2 | 2.363 | |
| 4/22/2008 | 7:00:51 | 18.82 | 3.248 | 7.59 | 3.27 | 11.8 | 2.363 | |
| 4/22/2008 | 7:15:51 | 18.80 | 3.251 | 7.59 | 3.28 | 13.2 | 2.362 | |
| 4/22/2008 | 7:30:51 | 18.85 | 3.253 | 7.58 | 3.29 | 12.0 | 2.361 | |
| 4/22/2008 | 7:45:51 | 18.95 | 3.255 | 7.58 | 3.29 | 12.2 | 2.359 | |
| 4/22/2008 | 8:00:51 | 19.07 | 3.253 | 7.57 | 3.21 | 12.0 | 2.359 | |
| 4/22/2008 | 8:15:51 | 19.25 | 3.254 | 7.57 | 3.07 | 11.1 | 2.359 | |
| 4/22/2008 | 8:30:51 | 19.19 | 3.267 | 7.56 | 3.15 | 10.6 | 2.359 | |
| 4/22/2008 | 8:45:51 | 19.25 | 3.250 | 7.55 | 3.19 | 11.6 | 2.359 | |
| 4/22/2008 | 9:00:51 | 19.34 | 3.249 | 7.56 | 3.44 | 11.5 | 2.361 | |
| 4/22/2008 | 9:15:51 | 19.38 | 3.245 | 7.57 | 3.52 | 12.2 | 2.361 | |
| 4/22/2008 | 9:30:51 | 19.54 | 3.278 | 7.54 | 3.06 | 11.7 | 2.360 | |
| 4/22/2008 | 9:45:51 | 19.74 | 3.281 | 7.55 | 3.15 | 10.4 | 2.361 | |
| 4/22/2008 | 10:00:51 | 19.88 | 3.269 | 7.56 | 3.35 | 11.7 | 2.362 | |
| 4/22/2008 | 10:15:51 | 20.00 | 3.273 | 7.55 | 3.28 | 11.2 | 2.363 | |
| 4/22/2008 | 10:30:51 | 20.12 | 3.273 | 7.55 | 3.36 | 11.3 | 2.363 | |
| 4/22/2008 | 10:45:51 | 20.24 | 3.266 | 7.57 | 3.80 | 12.0 | 2.363 | |
| 4/22/2008 | 11:00:51 | 20.41 | 3.270 | 7.58 | 3.88 | 12.3 | 2.364 | |
| 4/22/2008 | 11:15:51 | 20.65 | 3.264 | 7.60 | 4.20 | 11.9 | 2.365 | |
| 4/22/2008 | 11:30:51 | 20.81 | 3.265 | 7.61 | 4.48 | 13.5 | 2.365 | |
| 4/22/2008 | 11:45:51 | 20.95 | 3.272 | 7.63 | 4.72 | 14.7 | 2.365 | |
| 4/22/2008 | 12:00:51 | 21.12 | 3.279 | 7.64 | 4.96 | 15.0 | 2.364 | |
| 4/22/2008 | 12:15:51 | 21.25 | 3.251 | 7.65 | 5.22 | 16.2 | 2.365 | |
| 4/22/2008 | 12:30:51 | 21.52 | 3.261 | 7.66 | 5.37 | 14.0 | 2.366 | |
| 4/22/2008 | 12:45:51 | 21.61 | 3.267 | 7.65 | 5.35 | 14.2 | 2.364 | |
| 4/22/2008 | 13:00:51 | 21.64 | 3.271 | 7.64 | 5.30 | 14.9 | 2.366 | |
| 4/22/2008 | 13:15:51 | 21.88 | 3.266 | 7.65 | 5.50 | 12.0 | 2.366 | |
| 4/22/2008 | 13:30:51 | 21.96 | 3.271 | 7.66 | 5.45 | 12.3 | 2.363 | |
| 4/22/2008 | 13:45:51 | 22.07 | 3.267 | 7.66 | 5.58 | 13.3 | 2.363 | |
| 4/22/2008 | 14:00:51 | 22.19 | 3.269 | 7.67 | 5.82 | 11.2 | 2.361 | |
| 4/22/2008 | 14:15:51 | 22.24 | 3.269 | 7.68 | 6.07 | 11.9 | 2.360 | |
| 4/22/2008 | 14:30:51 | 22.32 | 3.263 | 7.71 | 6.50 | 10.6 | 2.359 | |
| 4/22/2008 | 14:45:51 | 22.38 | 3.261 | 7.73 | 6.90 | 11.5 | 2.359 | |
| 4/22/2008 | 15:00:51 | 22.43 | 3.261 | 7.75 | 7.01 | 10.5 | 2.359 | |
| 4/22/2008 | 15:15:51 | 22.48 | 3.259 | 7.76 | 7.25 | 9.9 | 2.358 | |
| 4/22/2008 | 15:30:51 | 22.53 | 3.264 | 7.75 | 7.19 | 8.1 | 2.357 | |
| 4/22/2008 | 15:45:51 | 22.56 | 3.265 | 7.75 | 7.18 | 8.7 | 2.358 | |
| 4/22/2008 | 16:00:51 | 22.55 | 3.265 | 7.75 | 7.15 | 8.0 | 2.358 | |
| 4/22/2008 | 16:15:51 | 22.53 | 3.265 | 7.75 | 7.05 | 9.7 | 2.357 | |
| 4/22/2008 | 16:30:51 | 22.48 | 3.265 | 7.75 | 7.04 | 11.1 | 2.356 | |
| 4/22/2008 | 16:45:51 | 22.43 | 3.262 | 7.78 | 7.40 | 10.9 | 2.355 | |
| 4/22/2008 | 17:00:51 | 22.40 | 3.261 | 7.77 | 7.18 | 11.5 | 2.355 | |
| 4/22/2008 | 17:15:51 | 22.34 | 3.260 | 7.77 | 7.07 | 12.0 | 2.356 | |
| 4/22/2008 | 17:30:51 | 22.28 | 3.261 | 7.76 | 6.92 | 11.9 | 2.355 | |
| 4/22/2008 | 17:45:51 | 22.21 | 3.260 | 7.75 | 6.90 | 11.7 | 2.354 | |
| 4/22/2008 | 18:00:51 | 22.15 | 3.259 | 7.74 | 6.76 | 10.8 | 2.356 | |
| 4/22/2008 | 18:15:51 | 22.10 | 3.260 | 7.75 | 6.93 | 14.1 | 2.353 | |
| 4/22/2008 | 18:30:51 | 22.03 | 3.261 | 7.76 | 6.73 | 12.0 | 2.356 | |
| 4/22/2008 | 18:45:51 | 21.98 | 3.260 | 7.73 | 6.44 | 13.1 | 2.357 | |
| 4/22/2008 | 19:00:51 | 21.91 | 3.258 | 7.75 | 6.72 | 15.5 | 2.358 | |
| 4/22/2008 | 19:15:51 | 21.85 | 3.259 | 7.75 | 6.66 | 14.7 | 2.359 | |
| 4/22/2008 | 19:30:51 | 21.82 | 3.257 | 7.75 | 6.60 | 16.8 | 2.363 | |
| 4/22/2008 | 19:45:51 | 21.76 | 3.256 | 7.75 | 6.39 | 16.2 | 2.362 | |
| 4/22/2008 | 20:00:51 | 21.72 | 3.255 | 7.73 | 6.03 | 14.5 | 2.362 | |
| 4/22/2008 | 20:15:51 | 21.62 | 3.255 | 7.71 | 5.96 | 13.1 | 2.367 | |
| 4/22/2008 | 20:30:51 | 21.54 | 3.256 | 7.72 | 5.85 | 12.0 | 2.366 | |
| 4/22/2008 | 20:45:50 | 21.53 | 3.255 | 7.71 | 5.75 | 14.3 | 2.366 | |
| 4/22/2008 | 21:00:51 | 21.45 | 3.256 | 7.71 | 5.78 | 13.6 | 2.364 | |
| 4/22/2008 | 21:15:51 | 21.38 | 3.253 | 7.71 | 5.56 | 15.1 | 2.367 | |
| 4/22/2008 | 21:30:51 | 21.30 | 3.251 | 7.71 | 5.30 | 14.0 | 2.368 | |
| 4/22/2008 | 21:45:51 | 21.23 | 3.251 | 7.70 | 5.37 | 12.6 | 2.367 | |
| 4/22/2008 | 22:00:51 | 21.21 | 3.253 | 7.68 | 4.97 | 13.0 | 2.366 | |
| 4/22/2008 | 22:15:51 | 21.09 | 3.256 | 7.69 | 5.15 | 14.1 | 2.366 | |
| 4/22/2008 | 22:30:51 | 21.03 | 3.254 | 7.69 | 4.87 | 13.6 | 2.366 | |
| 4/22/2008 | 22:45:51 | 21.03 | 3.253 | 7.68 | 4.91 | 14.7 | 2.367 | |
| 4/22/2008 | 23:00:51 | 20.99 | 3.253 | 7.67 | 4.59 | 15.5 | 2.370 | |
| 4/22/2008 | 23:15:51 | 20.94 | 3.254 | 7.67 | 4.55 | 16.0 | 2.371 | |
| 4/22/2008 | 23:30:51 | 20.87 | 3.254 | 7.67 | 4.48 | 14.8 | 2.371 | |
| 4/22/2008 | 23:45:51 | 20.88 | 3.252 | 7.67 | 4.64 | 19.6 | 2.370 | |
| 4/23/2008 | 0:00:51 | 20.78 | 3.251 | 7.67 | 4.47 | 16.8 | 2.369 | |
| 4/23/2008 | 0:15:51 | 20.74 | 3.249 | 7.67 | 4.26 | 14.3 | 2.368 | |
| 4/23/2008 | 0:30:51 | 20.71 | 3.246 | 7.67 | 4.45 | 17.3 | 2.368 | |
| 4/23/2008 | 0:45:51 | 20.64 | 3.247 | 7.67 | 4.52 | 16.4 | 2.367 | |
| 4/23/2008 | 1:00:51 | 20.58 | 3.245 | 7.67 | 4.39 | 19.6 | 2.363 | |
| 4/23/2008 | 1:15:51 | 20.51 | 3.237 | 7.69 | 4.45 | 13.7 | 2.359 | |
| 4/23/2008 | 1:30:51 | 20.48 | 3.228 | 7.71 | 4.81 | 16.4 | 2.358 | |
| 4/23/2008 | 1:45:51 | 20.45 | 3.226 | 7.71 | 4.76 | 17.9 | 2.361 | |
| 4/23/2008 | 2:00:51 | 20.41 | 3.225 | 7.71 | 4.76 | 21.1 | 2.361 | |
| 4/23/2008 | 2:15:51 | 20.38 | 3.224 | 7.71 | 4.73 | 19.2 | 2.360 | |
| 4/23/2008 | 2:30:51 | 20.36 | 3.219 | 7.72 | 4.71 | 20.7 | 2.360 | |
| 4/23/2008 | 2:45:51 | 20.36 | 3.220 | 7.72 | 4.78 | 23.9 | 2.358 | |
| 4/23/2008 | 3:00:51 | 20.31 | 3.219 | 7.72 | 4.70 | 23.1 | 2.359 | |
| 4/23/2008 | 3:15:51 | 20.26 | 3.220 | 7.72 | 4.65 | 22.2 | 2.358 | |
| 4/23/2008 | 3:30:51 | 20.26 | 3.218 | 7.73 | 4.75 | 34.7 | 2.357 | |
| 4/23/2008 | 3:45:51 | 20.26 | 3.215 | 7.73 | 4.54 | 26.7 | 2.358 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 4:00:51 | 20.23 | 3.217 | 7.73 | 4.69 | 32.7 | 2.359 | |
| 4/23/2008 | 4:15:51 | 20.19 | 3.216 | 7.73 | 4.71 | 30.5 | 2.360 | |
| 4/23/2008 | 4:30:51 | 20.19 | 3.213 | 7.73 | 4.44 | 32.2 | 2.361 | |
| 4/23/2008 | 4:45:51 | 20.14 | 3.218 | 7.72 | 4.53 | 27.5 | 2.362 | |
| 4/23/2008 | 5:00:51 | 20.06 | 3.213 | 7.70 | 4.31 | 30.8 | 2.364 | |
| 4/23/2008 | 5:15:51 | 19.96 | 3.214 | 7.69 | 4.05 | 25.9 | 2.366 | |
| 4/23/2008 | 5:30:51 | 19.93 | 3.214 | 7.68 | 3.93 | 30.5 | 2.369 | |
| 4/23/2008 | 5:45:51 | 19.93 | 3.212 | 7.67 | 3.94 | 30.1 | 2.372 | |
| 4/23/2008 | 6:00:51 | 19.91 | 3.213 | 7.67 | 3.95 | 31.2 | 2.373 | |
| 4/23/2008 | 6:15:51 | 19.90 | 3.214 | 7.67 | 3.89 | 31.2 | 2.371 | |
| 4/23/2008 | 6:30:51 | 19.89 | 3.214 | 7.67 | 4.03 | 31.4 | 2.373 | |
| 4/23/2008 | 6:45:51 | 19.91 | 3.215 | 7.67 | 4.18 | 29.9 | 2.375 | |
| 4/23/2008 | 7:00:51 | 19.96 | 3.214 | 7.68 | 4.33 | 31.2 | 2.377 | |
| 4/23/2008 | 7:15:51 | 19.99 | 3.214 | 7.69 | 4.30 | 31.2 | 2.378 | |
| 4/23/2008 | 7:30:51 | 19.99 | 3.213 | 7.70 | 4.40 | 28.9 | 2.376 | |
| 4/23/2008 | 7:45:51 | 19.99 | 3.215 | 7.70 | 4.41 | 30.5 | 2.378 | |
| 4/23/2008 | 8:00:52 | 20.05 | 3.214 | 7.70 | 4.47 | 39.2 | 2.379 | |
| 4/23/2008 | 8:15:51 | 20.14 | 3.216 | 7.70 | 4.33 | 30.2 | 2.381 | |
| 4/23/2008 | 8:30:51 | 20.23 | 3.217 | 7.71 | 4.90 | 28.6 | 2.382 | |
| 4/23/2008 | 8:45:51 | 20.22 | 3.218 | 7.69 | 4.42 | 27.2 | 2.381 | |
| 4/23/2008 | 9:00:51 | 20.26 | 3.222 | 7.67 | 4.49 | 25.2 | 2.382 | |
| 4/23/2008 | 9:15:51 | 20.35 | 3.206 | 7.66 | 4.39 | 22.5 | 2.383 | |
| 4/23/2008 | 9:30:51 | 20.40 | 3.207 | 7.65 | 4.30 | 19.8 | 2.383 | |
| 4/23/2008 | 9:45:51 | 20.49 | 3.210 | 7.65 | 4.61 | 17.6 | 2.384 | |
| 4/23/2008 | 10:00:51 | 20.61 | 3.209 | 7.65 | 4.78 | 15.5 | 2.385 | |
| 4/23/2008 | 10:15:51 | 20.76 | 3.210 | 7.66 | 5.01 | 14.3 | 2.386 | |
| 4/23/2008 | 10:30:51 | 20.85 | 3.213 | 7.66 | 4.96 | 16.1 | 2.388 | |
| 4/23/2008 | 10:45:51 | 21.00 | 3.209 | 7.67 | 5.19 | 14.1 | 2.390 | |
| 4/23/2008 | 11:00:51 | 21.13 | 3.212 | 7.68 | 5.33 | 14.7 | 2.390 | |
| 4/23/2008 | 11:15:51 | 21.42 | 3.207 | 7.72 | 5.67 | 19.8 | 2.391 | |
| 4/23/2008 | 11:30:52 | 21.37 | 3.212 | 7.71 | 5.54 | 19.4 | 2.390 | |
| 4/23/2008 | 11:45:51 | 21.41 | 3.196 | 7.71 | 5.50 | 16.8 | 2.389 | |
| 4/23/2008 | 12:00:51 | 21.65 | 3.225 | 7.70 | 5.82 | 14.2 | 2.388 | |
| 4/23/2008 | 12:15:51 | 21.88 | 3.220 | 7.71 | 5.96 | 14.5 | 2.387 | |
| 4/23/2008 | 12:30:51 | 22.30 | 3.232 | 7.72 | 6.05 | 18.2 | 2.387 | |
| 4/23/2008 | 12:45:51 | 22.47 | 3.242 | 7.72 | 6.18 | 17.0 | 2.388 | |
| 4/23/2008 | 13:00:52 | 22.55 | 3.241 | 7.73 | 6.65 | 12.0 | 2.387 | |
| 4/23/2008 | 13:15:51 | 22.65 | 3.244 | 7.75 | 6.85 | 11.7 | 2.386 | |
| 4/23/2008 | 13:30:51 | 22.80 | 3.243 | 7.76 | 7.10 | 12.7 | 2.385 | |
| 4/23/2008 | 13:45:51 | 22.85 | 3.241 | 7.78 | 7.32 | 14.1 | 2.385 | |
| 4/23/2008 | 14:00:51 | 22.96 | 3.240 | 7.79 | 7.42 | 13.1 | 2.386 | |
| 4/23/2008 | 14:15:51 | 22.98 | 3.241 | 7.79 | 7.39 | 14.1 | 2.383 | |
| 4/23/2008 | 14:30:51 | 23.04 | 3.241 | 7.81 | 7.58 | 12.2 | 2.382 | |
| 4/23/2008 | 14:45:51 | 23.05 | 3.237 | 7.82 | 7.92 | 13.8 | 2.382 | |
| 4/23/2008 | 15:00:51 | 23.08 | 3.235 | 7.84 | 8.23 | 13.1 | 2.382 | |
| 4/23/2008 | 15:15:51 | 23.07 | 3.235 | 7.85 | 8.45 | 15.2 | 2.384 | |
| 4/23/2008 | 15:30:51 | 23.10 | 3.236 | 7.86 | 8.57 | 13.3 | 2.384 | |
| 4/23/2008 | 15:45:51 | 23.08 | 3.236 | 7.86 | 8.60 | 16.2 | 2.382 | |
| 4/23/2008 | 16:00:51 | 23.03 | 3.238 | 7.86 | 8.47 | 14.7 | 2.384 | |
| 4/23/2008 | 16:15:51 | 22.99 | 3.238 | 7.86 | 8.30 | 14.9 | 2.384 | |
| 4/23/2008 | 16:30:51 | 22.95 | 3.240 | 7.86 | 8.36 | 14.7 | 2.383 | |
| 4/23/2008 | 16:45:51 | 22.90 | 3.242 | 7.87 | 8.47 | 17.4 | 2.384 | |
| 4/23/2008 | 17:00:51 | 22.85 | 3.239 | 7.86 | 8.34 | 15.3 | 2.385 | |
| 4/23/2008 | 17:15:51 | 22.79 | 3.241 | 7.86 | 8.11 | 17.0 | 2.383 | |
| 4/23/2008 | 17:30:51 | 22.74 | 3.243 | 7.84 | 7.80 | 16.5 | 2.382 | |
| 4/23/2008 | 17:45:51 | 22.67 | 3.245 | 7.84 | 7.61 | 16.0 | 2.381 | |
| 4/23/2008 | 18:00:51 | 22.59 | 3.245 | 7.84 | 7.35 | 15.9 | 2.381 | |
| 4/23/2008 | 18:15:51 | 22.49 | 3.241 | 7.84 | 7.42 | 17.9 | 2.382 | |
| 4/23/2008 | 18:30:51 | 22.45 | 3.244 | 7.83 | 7.21 | 19.2 | 2.381 | |
| 4/23/2008 | 18:45:50 | 22.36 | 3.240 | 7.83 | 7.34 | 16.4 | 2.382 | |
| 4/23/2008 | 19:00:51 | 22.29 | 3.244 | 7.82 | 6.89 | 16.6 | 2.384 | |
| 4/23/2008 | 19:15:51 | 22.26 | 3.242 | 7.82 | 6.89 | 15.4 | 2.386 | |
| 4/23/2008 | 19:30:51 | 22.18 | 3.241 | 7.81 | 6.66 | 15.9 | 2.388 | |
| 4/23/2008 | 19:45:51 | 22.12 | 3.239 | 7.82 | 6.75 | 18.8 | 2.390 | |
| 4/23/2008 | 20:00:51 | 22.07 | 3.238 | 7.80 | 6.60 | 17.0 | 2.391 | |
| 4/23/2008 | 20:15:51 | 21.99 | 3.240 | 7.79 | 6.46 | 15.9 | 2.394 | |
| 4/23/2008 | 20:30:51 | 21.94 | 3.239 | 7.79 | 6.34 | 14.4 | 2.393 | |
| 4/23/2008 | 20:45:51 | 21.90 | 3.236 | 7.79 | 6.33 | 15.5 | 2.395 | |
| 4/23/2008 | 21:00:51 | 21.88 | 3.237 | 7.78 | 6.15 | 15.4 | 2.395 | |
| 4/23/2008 | 21:15:51 | 21.82 | 3.236 | 7.79 | 6.33 | 15.8 | 2.395 | |
| 4/23/2008 | 21:30:51 | 21.79 | 3.239 | 7.78 | 6.05 | 17.3 | 2.393 | |
| 4/23/2008 | 21:45:51 | 21.72 | 3.239 | 7.78 | 6.06 | 17.1 | 2.391 | |
| 4/23/2008 | 22:00:51 | 21.66 | 3.242 | 7.76 | 5.70 | 15.3 | 2.391 | |
| 4/23/2008 | 22:15:51 | 21.57 | 3.239 | 7.77 | 5.69 | 20.9 | 2.391 | |
| 4/23/2008 | 22:30:51 | 21.50 | 3.239 | 7.76 | 5.53 | 15.5 | 2.391 | |
| 4/23/2008 | 22:45:51 | 21.42 | 3.242 | 7.76 | 5.39 | 16.9 | 2.390 | |
| 4/23/2008 | 23:00:51 | 21.38 | 3.244 | 7.75 | 5.49 | 18.1 | 2.391 | |
| 4/23/2008 | 23:15:51 | 21.34 | 3.243 | 7.74 | 5.34 | 21.4 | 2.390 | |
| 4/23/2008 | 23:30:51 | 21.27 | 3.243 | 7.73 | 5.25 | 21.4 | 2.391 | |
| 4/23/2008 | 23:45:51 | 21.22 | 3.244 | 7.74 | 5.32 | 24.5 | 2.390 | |
| 4/24/2008 | 0:00:51 | 21.14 | 3.242 | 7.75 | 5.31 | 19.0 | 2.389 | |
| 4/24/2008 | 0:15:51 | 21.13 | 3.241 | 7.75 | 5.21 | 24.2 | 2.387 | |
| 4/24/2008 | 0:30:51 | 20.90 | 3.243 | 7.74 | 5.01 | 20.2 | 2.385 | |
| 4/24/2008 | 0:45:51 | 20.89 | 3.244 | 7.72 | 4.71 | 16.9 | 2.385 | |
| 4/24/2008 | 1:00:51 | 20.79 | 3.242 | 7.71 | 4.58 | 21.5 | 2.385 | |
| 4/24/2008 | 1:15:51 | 20.76 | 3.242 | 7.69 | 4.46 | 18.3 | 2.384 | |
| 4/24/2008 | 1:30:51 | 20.72 | 3.243 | 7.68 | 4.25 | 19.2 | 2.384 | |
| 4/24/2008 | 1:45:51 | 20.65 | 3.242 | 7.67 | 4.12 | 26.3 | 2.383 | |
| 4/24/2008 | 2:00:51 | 20.61 | 3.242 | 7.65 | 3.80 | 16.4 | 2.381 | |
| 4/24/2008 | 2:15:51 | 20.54 | 3.242 | 7.65 | 3.86 | 19.1 | 2.381 | |
| 4/24/2008 | 2:30:51 | 20.51 | 3.243 | 7.63 | 3.63 | 22.5 | 2.379 | |
| 4/24/2008 | 2:45:51 | 20.43 | 3.244 | 7.64 | 3.65 | 23.3 | 2.379 | |
| 4/24/2008 | 3:00:51 | 20.41 | 3.244 | 7.65 | 3.67 | 27.8 | 2.379 | |
| 4/24/2008 | 3:15:51 | 20.36 | 3.241 | 7.64 | 3.52 | 28.2 | 2.378 | |
| 4/24/2008 | 3:30:51 | 20.25 | 3.242 | 7.64 | 3.56 | 21.4 | 2.377 | |
| 4/24/2008 | 3:45:51 | 20.26 | 3.247 | 7.63 | 3.56 | 22.5 | 2.378 | |
| 4/24/2008 | 4:00:51 | 20.20 | 3.230 | 7.63 | 3.34 | 25.7 | 2.377 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 4:15:51 | 20.17 | 3.231 | 7.62 | 3.21 | 26.0 | 2.378 | |
| 4/24/2008 | 4:30:51 | 20.03 | 3.228 | 7.63 | 3.32 | 31.9 | 2.379 | |
| 4/24/2008 | 4:45:51 | 20.01 | 3.241 | 7.63 | 3.23 | 37.0 | 2.381 | |
| 4/24/2008 | 5:00:51 | 19.96 | 3.239 | 7.63 | 3.14 | 35.2 | 2.384 | |
| 4/24/2008 | 5:15:51 | 19.89 | 3.238 | 7.61 | 3.01 | 32.6 | 2.383 | |
| 4/24/2008 | 5:30:51 | 19.86 | 3.241 | 7.61 | 3.01 | 34.9 | 2.385 | |
| 4/24/2008 | 5:45:51 | 19.81 | 3.244 | 7.60 | 2.81 | 33.5 | 2.385 | |
| 4/24/2008 | 6:00:51 | 19.81 | 3.245 | 7.60 | 2.80 | 31.9 | 2.386 | |
| 4/24/2008 | 6:15:51 | 19.83 | 3.249 | 7.59 | 2.79 | 30.6 | 2.388 | |
| 4/24/2008 | 6:30:51 | 19.81 | 3.249 | 7.58 | 2.62 | 29.2 | 2.389 | |
| 4/24/2008 | 6:45:51 | 19.90 | 3.251 | 7.59 | 2.70 | 45.0 | 2.390 | |
| 4/24/2008 | 7:00:51 | 19.94 | 3.251 | 7.58 | 2.75 | 31.8 | 2.391 | |
| 4/24/2008 | 7:15:51 | 19.90 | 3.256 | 7.57 | 2.65 | 27.5 | 2.392 | |
| 4/24/2008 | 7:30:51 | 19.87 | 3.257 | 7.55 | 2.53 | 25.5 | 2.393 | |
| 4/24/2008 | 7:45:51 | 19.85 | 3.259 | 7.55 | 2.51 | 25.5 | 2.393 | |
| 4/24/2008 | 8:00:51 | 19.90 | 3.258 | 7.55 | 2.48 | 23.0 | 2.394 | |
| 4/24/2008 | 8:15:51 | 19.95 | 3.259 | 7.55 | 2.53 | 25.1 | 2.393 | |
| 4/24/2008 | 8:30:51 | 20.00 | 3.262 | 7.55 | 2.41 | 29.1 | 2.394 | |
| 4/24/2008 | 8:45:51 | 20.11 | 3.258 | 7.55 | 2.60 | 23.5 | 2.394 | |
| 4/24/2008 | 9:00:51 | 20.16 | 3.257 | 7.55 | 2.61 | 26.0 | 2.395 | |
| 4/24/2008 | 9:15:51 | 20.31 | 3.257 | 7.56 | 2.82 | 24.7 | 2.396 | |
| 4/24/2008 | 9:30:51 | 20.49 | 3.256 | 7.56 | 3.00 | 20.7 | 2.397 | |
| 4/24/2008 | 9:45:51 | 20.67 | 3.255 | 7.57 | 3.21 | 20.8 | 2.398 | |
| 4/24/2008 | 10:00:51 | 20.82 | 3.255 | 7.58 | 3.36 | 20.9 | 2.396 | |
| 4/24/2008 | 10:15:51 | 20.97 | 3.255 | 7.59 | 3.60 | 20.7 | 2.396 | |
| 4/24/2008 | 10:30:51 | 21.14 | 3.257 | 7.59 | 3.76 | 18.1 | 2.396 | |
| 4/24/2008 | 10:45:51 | 21.35 | 3.259 | 7.60 | 4.02 | 17.1 | 2.396 | |
| 4/24/2008 | 11:00:51 | 21.53 | 3.260 | 7.60 | 3.97 | 15.9 | 2.395 | |
| 4/24/2008 | 11:15:51 | 21.62 | 3.261 | 7.61 | 4.22 | 15.0 | 2.394 | |
| 4/24/2008 | 11:30:51 | 21.74 | 3.259 | 7.62 | 4.33 | 16.6 | 2.394 | |
| 4/24/2008 | 11:45:51 | 21.87 | 3.258 | 7.62 | 4.40 | 15.4 | 2.392 | |
| 4/24/2008 | 12:00:51 | 22.05 | 3.260 | 7.63 | 4.62 | 13.6 | 2.391 | |
| 4/24/2008 | 12:15:51 | 21.98 | 3.265 | 7.63 | 4.74 | 16.6 | 2.389 | |
| 4/24/2008 | 12:30:51 | 22.23 | 3.260 | 7.64 | 4.97 | 13.4 | 2.389 | |
| 4/24/2008 | 12:45:51 | 22.34 | 3.262 | 7.65 | 5.10 | 13.6 | 2.389 | |
| 4/24/2008 | 13:00:51 | 22.47 | 3.263 | 7.65 | 5.19 | 9.7 | 2.389 | |
| 4/24/2008 | 13:15:51 | 22.60 | 3.262 | 7.65 | 5.35 | 10.5 | 2.388 | |
| 4/24/2008 | 13:30:51 | 22.67 | 3.267 | 7.66 | 5.51 | 11.1 | 2.387 | |
| 4/24/2008 | 13:45:51 | 22.81 | 3.268 | 7.66 | 5.47 | 8.7 | 2.385 | |
| 4/24/2008 | 14:00:51 | 22.85 | 3.267 | 7.68 | 5.74 | 9.3 | 2.384 | |
| 4/24/2008 | 14:15:51 | 22.92 | 3.269 | 7.68 | 5.90 | 9.8 | 2.384 | |
| 4/24/2008 | 14:30:51 | 22.97 | 3.272 | 7.69 | 5.93 | 9.2 | 2.383 | |
| 4/24/2008 | 14:45:51 | 23.03 | 3.272 | 7.69 | 6.02 | 8.9 | 2.382 | |
| 4/24/2008 | 15:00:51 | 23.07 | 3.272 | 7.69 | 6.11 | 8.7 | 2.379 | |
| 4/24/2008 | 15:15:51 | 23.10 | 3.271 | 7.71 | 6.27 | 9.8 | 2.379 | |
| 4/24/2008 | 15:30:51 | 23.16 | 3.274 | 7.70 | 6.27 | 8.1 | 2.379 | |
| 4/24/2008 | 15:45:51 | 23.18 | 3.277 | 7.70 | 6.29 | 7.9 | 2.378 | |
| 4/24/2008 | 16:00:51 | 23.22 | 3.278 | 7.71 | 6.27 | 7.0 | 2.378 | |
| 4/24/2008 | 16:15:51 | 23.17 | 3.281 | 7.71 | 6.42 | 7.7 | 2.377 | |
| 4/24/2008 | 16:30:51 | 23.12 | 3.269 | 7.75 | 6.88 | 8.7 | 2.378 | |
| 4/24/2008 | 16:45:51 | 23.10 | 3.272 | 7.76 | 6.94 | 11.4 | 2.378 | |
| 4/24/2008 | 17:00:51 | 23.05 | 3.274 | 7.76 | 6.89 | 10.2 | 2.378 | |
| 4/24/2008 | 17:15:51 | 22.98 | 3.276 | 7.75 | 6.60 | 10.1 | 2.380 | |
| 4/24/2008 | 17:30:51 | 22.95 | 3.268 | 7.78 | 6.94 | 12.5 | 2.380 | |
| 4/24/2008 | 17:45:51 | 22.86 | 3.272 | 7.76 | 6.66 | 10.3 | 2.381 | |
| 4/24/2008 | 18:00:51 | 22.78 | 3.276 | 7.74 | 6.26 | 11.0 | 2.382 | |
| 4/24/2008 | 18:15:50 | 22.75 | 3.278 | 7.72 | 6.03 | 11.7 | 2.382 | |
| 4/24/2008 | 18:30:50 | 22.70 | 3.281 | 7.72 | 5.81 | 11.7 | 2.383 | |
| 4/24/2008 | 18:45:51 | 22.61 | 3.282 | 7.72 | 5.98 | 15.6 | 2.384 | |
| 4/24/2008 | 19:00:51 | 22.62 | 3.277 | 7.73 | 5.88 | 17.8 | 2.384 | |
| 4/24/2008 | 19:15:51 | 22.54 | 3.274 | 7.72 | 5.71 | 15.2 | 2.386 | |
| 4/24/2008 | 19:30:51 | 22.48 | 3.278 | 7.71 | 5.74 | 16.8 | 2.387 | |
| 4/24/2008 | 19:45:51 | 22.42 | 3.278 | 7.72 | 5.52 | 17.4 | 2.389 | |
| 4/24/2008 | 20:00:51 | 22.37 | 3.276 | 7.71 | 5.28 | 17.2 | 2.391 | |
| 4/24/2008 | 20:15:51 | 22.30 | 3.275 | 7.71 | 5.37 | 18.1 | 2.391 | |
| 4/24/2008 | 20:30:51 | 22.24 | 3.273 | 7.71 | 5.07 | 16.6 | 2.392 | |
| 4/24/2008 | 20:45:51 | 22.13 | 3.277 | 7.71 | 5.03 | 15.2 | 2.393 | |
| 4/24/2008 | 21:00:51 | 22.13 | 3.274 | 7.71 | 5.03 | 18.4 | 2.394 | |
| 4/24/2008 | 21:15:51 | 22.10 | 3.276 | 7.70 | 4.76 | 18.6 | 2.393 | |
| 4/24/2008 | 21:30:51 | 22.07 | 3.274 | 7.70 | 4.62 | 30.8 | 2.392 | |
| 4/24/2008 | 21:45:51 | 21.99 | 3.274 | 7.69 | 4.89 | 18.5 | 2.392 | |
| 4/24/2008 | 22:00:51 | 21.91 | 3.275 | 7.69 | 4.76 | 18.3 | 2.392 | |
| 4/24/2008 | 22:15:51 | 21.87 | 3.275 | 7.68 | 4.98 | 20.8 | 2.392 | |
| 4/24/2008 | 22:30:51 | 21.82 | 3.276 | 7.70 | 4.61 | 23.3 | 2.391 | |
| 4/24/2008 | 22:45:51 | 21.77 | 3.276 | 7.70 | 4.44 | 20.9 | 2.390 | |
| 4/24/2008 | 23:00:51 | 21.70 | 3.277 | 7.70 | 4.81 | 24.5 | 2.390 | |
| 4/24/2008 | 23:15:51 | 21.62 | 3.275 | 7.69 | 4.56 | 20.2 | 2.390 | |
| 4/24/2008 | 23:30:51 | 21.53 | 3.273 | 7.69 | 4.52 | 19.8 | 2.389 | |
| 4/24/2008 | 23:45:51 | 21.50 | 3.272 | 7.69 | 4.47 | 21.3 | 2.388 | |
| 4/25/2008 | 0:00:51 | 21.44 | 3.271 | 7.68 | 4.31 | 19.8 | 2.389 | |
| 4/25/2008 | 0:15:51 | 21.37 | 3.273 | 7.68 | 4.17 | 18.4 | 2.387 | |
| 4/25/2008 | 0:30:51 | 21.34 | 3.270 | 7.68 | 4.05 | 17.1 | 2.386 | |
| 4/25/2008 | 0:45:51 | 21.29 | 3.270 | 7.67 | 3.97 | 20.3 | 2.385 | |
| 4/25/2008 | 1:00:51 | 21.12 | 3.270 | 7.68 | 4.10 | 18.1 | 2.383 | |
| 4/25/2008 | 1:15:51 | 21.10 | 3.270 | 7.66 | 3.69 | 23.1 | 2.380 | |
| 4/25/2008 | 1:30:51 | 21.02 | 3.269 | 7.66 | 3.96 | 16.9 | 2.377 | |
| 4/25/2008 | 1:45:51 | 21.00 | 3.267 | 7.65 | 3.73 | 16.9 | 2.375 | |
| 4/25/2008 | 2:00:51 | 20.89 | 3.271 | 7.65 | 3.65 | 15.5 | 2.372 | |
| 4/25/2008 | 2:15:51 | 20.89 | 3.271 | 7.63 | 3.24 | 16.8 | 2.371 | |
| 4/25/2008 | 2:30:51 | 20.76 | 3.268 | 7.65 | 3.72 | 17.3 | 2.370 | |
| 4/25/2008 | 2:45:51 | 20.70 | 3.270 | 7.64 | 3.47 | 18.1 | 2.370 | |
| 4/25/2008 | 3:00:51 | 20.67 | 3.266 | 7.63 | 3.36 | 18.4 | 2.371 | |
| 4/25/2008 | 3:15:51 | 20.59 | 3.268 | 7.62 | 3.11 | 14.9 | 2.371 | |
| 4/25/2008 | 3:30:51 | 20.59 | 3.269 | 7.60 | 3.06 | 15.8 | 2.371 | |
| 4/25/2008 | 3:45:51 | 20.58 | 3.274 | 7.60 | 2.85 | 19.2 | 2.371 | |
| 4/25/2008 | 4:00:51 | 20.50 | 3.276 | 7.59 | 2.90 | 16.9 | 2.372 | |
| 4/25/2008 | 4:15:51 | 20.46 | 3.276 | 7.59 | 2.67 | 17.7 | 2.372 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 4:30:51 | 20.43 | 3.276 | 7.59 | 2.76 | 18.6 | 2.372 | |
| 4/25/2008 | 4:45:51 | 20.38 | 3.277 | 7.58 | 2.59 | 19.8 | 2.374 | |
| 4/25/2008 | 5:00:51 | 20.31 | 3.277 | 7.58 | 2.70 | 20.8 | 2.375 | |
| 4/25/2008 | 5:15:51 | 20.19 | 3.281 | 7.57 | 2.60 | 23.9 | 2.376 | |
| 4/25/2008 | 5:30:51 | 20.15 | 3.277 | 7.57 | 2.53 | 22.6 | 2.378 | |
| 4/25/2008 | 5:45:51 | 20.01 | 3.270 | 7.61 | 2.89 | 28.6 | 2.377 | |
| 4/25/2008 | 6:00:51 | 19.98 | 3.270 | 7.60 | 2.89 | 27.7 | 2.379 | |
| 4/25/2008 | 6:15:51 | 19.96 | 3.277 | 7.55 | 2.25 | 14.3 | 2.380 | |
| 4/25/2008 | 6:30:51 | 19.93 | 3.277 | 7.54 | 2.08 | 14.0 | 2.382 | |
| 4/25/2008 | 6:45:51 | 19.81 | 3.273 | 7.56 | 2.64 | 14.8 | 2.381 | |
| 4/25/2008 | 7:00:51 | 19.86 | 3.268 | 7.57 | 2.87 | 16.2 | 2.384 | |
| 4/25/2008 | 7:15:51 | 19.95 | 3.264 | 7.59 | 3.07 | 16.6 | 2.383 | |
| 4/25/2008 | 7:30:51 | 20.04 | 3.266 | 7.60 | 3.05 | 16.2 | 2.383 | |
| 4/25/2008 | 7:45:51 | 20.28 | 3.264 | 7.60 | 3.22 | 19.1 | 2.383 | |
| 4/25/2008 | 8:00:51 | 20.46 | 3.265 | 7.60 | 3.17 | 17.3 | 2.382 | |
| 4/25/2008 | 8:15:51 | 20.31 | 3.271 | 7.59 | 2.99 | 15.9 | 2.380 | |
| 4/25/2008 | 8:30:51 | 20.36 | 3.268 | 7.59 | 3.16 | 13.1 | 2.380 | |
| 4/25/2008 | 8:45:51 | 20.40 | 3.268 | 7.57 | 3.00 | 12.6 | 2.381 | |
| 4/25/2008 | 9:00:51 | 20.43 | 3.271 | 7.57 | 2.82 | 15.1 | 2.382 | |
| 4/25/2008 | 9:15:51 | 20.82 | 3.271 | 7.60 | 3.33 | 13.8 | 2.384 | |
| 4/25/2008 | 9:30:51 | 21.05 | 3.270 | 7.61 | 3.50 | 13.0 | 2.386 | |
| 4/25/2008 | 9:45:51 | 21.19 | 3.271 | 7.62 | 3.74 | 14.7 | 2.386 | |
| 4/25/2008 | 10:00:51 | 21.27 | 3.272 | 7.62 | 3.77 | 18.3 | 2.385 | |
| 4/25/2008 | 10:15:51 | 21.41 | 3.270 | 7.63 | 3.98 | 14.6 | 2.386 | |
| 4/25/2008 | 10:30:51 | 21.61 | 3.271 | 7.63 | 4.29 | 16.5 | 2.386 | |
| 4/25/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 4/25/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 4/25/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 4/25/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 4/25/2008 | 11:45:51 | 21.85 | 3.279 | 7.68 | 4.54 | 13.3 | 2.390 | |
| 4/25/2008 | 12:00:51 | 21.88 | 3.281 | 7.63 | 4.32 | 10.3 | 2.388 | |
| 4/25/2008 | 12:15:51 | 22.23 | 3.281 | 7.63 | 4.40 | 10.4 | 2.387 | |
| 4/25/2008 | 12:30:51 | 22.23 | 3.284 | 7.63 | 4.56 | 9.7 | 2.386 | |
| 4/25/2008 | 12:45:51 | 22.34 | 3.285 | 7.64 | 4.50 | 9.4 | 2.384 | |
| 4/25/2008 | 13:00:51 | 22.54 | 3.287 | 7.64 | 4.92 | 7.8 | 2.384 | |
| 4/25/2008 | 13:15:51 | 22.77 | 3.295 | 7.63 | 5.23 | 7.2 | 2.384 | |
| 4/25/2008 | 13:30:51 | 22.89 | 3.302 | 7.61 | 5.05 | 7.4 | 2.386 | |
| 4/25/2008 | 13:45:51 | 23.02 | 3.306 | 7.61 | 4.99 | 7.3 | 2.385 | |
| 4/25/2008 | 14:00:51 | 23.13 | 3.305 | 7.62 | 4.95 | 7.5 | 2.384 | |
| 4/25/2008 | 14:15:51 | 23.26 | 3.306 | 7.62 | 4.86 | 6.2 | 2.382 | |
| 4/25/2008 | 14:30:51 | 23.38 | 3.304 | 7.63 | 5.11 | 7.2 | 2.380 | |
| 4/25/2008 | 14:45:51 | 23.57 | 3.306 | 7.63 | 5.14 | 5.9 | 2.379 | |
| 4/25/2008 | 15:00:51 | 23.69 | 3.308 | 7.63 | 5.27 | 4.8 | 2.378 | |
| 4/25/2008 | 15:15:51 | 23.79 | 3.308 | 7.64 | 5.34 | 4.3 | 2.377 | |
| 4/25/2008 | 15:30:51 | 23.86 | 3.306 | 7.65 | 5.46 | 3.3 | 2.375 | |
| 4/25/2008 | 15:45:51 | 23.90 | 3.307 | 7.66 | 5.66 | 3.8 | 2.375 | |
| 4/25/2008 | 16:00:51 | 23.94 | 3.304 | 7.67 | 5.77 | 3.3 | 2.373 | |
| 4/25/2008 | 16:15:50 | 23.98 | 3.304 | 7.67 | 5.80 | 2.7 | 2.371 | |
| 4/25/2008 | 16:30:51 | 23.91 | 3.302 | 7.69 | 6.05 | 3.9 | 2.371 | |
| 4/25/2008 | 16:45:51 | 23.99 | 3.301 | 7.69 | 6.07 | 2.7 | 2.370 | |
| 4/25/2008 | 17:00:50 | 24.01 | 3.301 | 7.69 | 6.20 | 2.3 | 2.369 | |
| 4/25/2008 | 17:15:51 | 24.00 | 3.300 | 7.70 | 6.15 | 2.2 | 2.369 | |
| 4/25/2008 | 17:30:51 | 23.96 | 3.299 | 7.71 | 6.26 | 3.1 | 2.368 | |
| 4/25/2008 | 17:45:51 | 23.88 | 3.298 | 7.72 | 6.25 | 4.4 | 2.368 | |
| 4/25/2008 | 18:00:51 | 23.84 | 3.297 | 7.72 | 6.43 | 8.3 | 2.367 | |
| 4/25/2008 | 18:15:51 | 23.79 | 3.297 | 7.72 | 6.27 | 10.1 | 2.367 | |
| 4/25/2008 | 18:30:51 | 23.71 | 3.297 | 7.71 | 6.10 | 20.0 | 2.366 | |
| 4/25/2008 | 18:45:51 | 23.63 | 3.298 | 7.71 | 6.11 | 8.9 | 2.365 | |
| 4/25/2008 | 19:00:51 | 23.57 | 3.296 | 7.71 | 5.83 | 10.9 | 2.365 | |
| 4/25/2008 | 19:15:51 | 23.47 | 3.296 | 7.70 | 5.92 | 11.5 | 2.363 | |
| 4/25/2008 | 19:30:51 | 23.36 | 3.299 | 7.70 | 5.64 | 11.9 | 2.364 | |
| 4/25/2008 | 19:45:50 | 23.33 | 3.299 | 7.69 | 5.45 | 12.5 | 2.364 | |
| 4/25/2008 | 20:00:51 | 23.28 | 3.300 | 7.68 | 5.35 | 12.5 | 2.366 | |
| 4/25/2008 | 20:15:51 | 23.21 | 3.299 | 7.67 | 5.15 | 13.3 | 2.368 | |
| 4/25/2008 | 20:30:51 | 23.11 | 3.298 | 7.67 | 5.22 | 12.3 | 2.368 | |
| 4/25/2008 | 20:45:51 | 23.02 | 3.296 | 7.67 | 5.08 | 9.8 | 2.369 | |
| 4/25/2008 | 21:00:51 | 22.93 | 3.297 | 7.67 | 5.02 | 9.5 | 2.369 | |
| 4/25/2008 | 21:15:51 | 22.84 | 3.295 | 7.67 | 5.05 | 9.7 | 2.370 | |
| 4/25/2008 | 21:30:51 | 22.76 | 3.295 | 7.66 | 5.04 | 9.2 | 2.371 | |
| 4/25/2008 | 21:45:51 | 22.72 | 3.291 | 7.66 | 4.89 | 8.1 | 2.370 | |
| 4/25/2008 | 22:00:51 | 22.66 | 3.293 | 7.65 | 4.92 | 8.2 | 2.371 | |
| 4/25/2008 | 22:15:51 | 22.61 | 3.290 | 7.65 | 4.71 | 8.2 | 2.370 | |
| 4/25/2008 | 22:30:51 | 22.58 | 3.292 | 7.65 | 4.61 | 9.2 | 2.370 | |
| 4/25/2008 | 22:45:51 | 22.56 | 3.292 | 7.64 | 4.45 | 11.0 | 2.369 | |
| 4/25/2008 | 23:00:51 | 22.48 | 3.291 | 7.64 | 4.47 | 9.8 | 2.369 | |
| 4/25/2008 | 23:15:51 | 22.46 | 3.293 | 7.63 | 4.22 | 9.7 | 2.368 | |
| 4/25/2008 | 23:30:51 | 22.40 | 3.292 | 7.62 | 3.97 | 10.9 | 2.368 | |
| 4/25/2008 | 23:45:51 | 22.23 | 3.294 | 7.63 | 3.97 | 11.6 | 2.367 | |
| 4/26/2008 | 0:00:51 | 22.21 | 3.293 | 7.63 | 3.99 | 12.1 | 2.366 | |
| 4/26/2008 | 0:15:51 | 22.10 | 3.287 | 7.64 | 3.94 | 12.1 | 2.366 | |
| 4/26/2008 | 0:30:51 | 22.11 | 3.286 | 7.65 | 4.21 | 10.5 | 2.365 | |
| 4/26/2008 | 0:45:51 | 22.07 | 3.284 | 7.65 | 4.24 | 9.9 | 2.365 | |
| 4/26/2008 | 1:00:51 | 22.03 | 3.285 | 7.65 | 4.14 | 9.9 | 2.363 | |
| 4/26/2008 | 1:15:51 | 21.94 | 3.284 | 7.64 | 4.06 | 9.4 | 2.361 | |
| 4/26/2008 | 1:30:51 | 21.96 | 3.285 | 7.63 | 3.93 | 9.9 | 2.360 | |
| 4/26/2008 | 1:45:51 | 21.90 | 3.283 | 7.63 | 4.02 | 9.2 | 2.358 | |
| 4/26/2008 | 2:00:51 | 21.81 | 3.281 | 7.63 | 3.85 | 8.5 | 2.356 | |
| 4/26/2008 | 2:15:51 | 21.75 | 3.280 | 7.62 | 3.72 | 8.3 | 2.355 | |
| 4/26/2008 | 2:30:51 | 21.65 | 3.283 | 7.62 | 3.53 | 8.4 | 2.355 | |
| 4/26/2008 | 2:45:51 | 21.61 | 3.288 | 7.60 | 3.34 | 9.1 | 2.354 | |
| 4/26/2008 | 3:00:51 | 21.43 | 3.290 | 7.60 | 3.31 | 7.5 | 2.353 | |
| 4/26/2008 | 3:15:51 | 21.35 | 3.289 | 7.60 | 3.37 | 8.4 | 2.350 | |
| 4/26/2008 | 3:30:51 | 21.20 | 3.290 | 7.60 | 3.47 | 7.9 | 2.350 | |
| 4/26/2008 | 3:45:51 | 21.09 | 3.287 | 7.60 | 3.43 | 8.4 | 2.350 | |
| 4/26/2008 | 4:00:51 | 21.06 | 3.286 | 7.59 | 3.22 | 6.9 | 2.351 | |
| 4/26/2008 | 4:15:51 | 21.04 | 3.289 | 7.58 | 3.14 | 6.6 | 2.350 | |
| 4/26/2008 | 4:30:51 | 20.95 | 3.288 | 7.58 | 3.02 | 5.9 | 2.350 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 4:45:51 | 20.88 | 3.292 | 7.57 | 2.96 | 7.2 | 2.349 | |
| 4/26/2008 | 5:00:51 | 20.83 | 3.290 | 7.56 | 2.93 | 6.0 | 2.352 | |
| 4/26/2008 | 5:15:51 | 20.76 | 3.292 | 7.55 | 2.68 | 6.1 | 2.349 | |
| 4/26/2008 | 5:30:51 | 20.77 | 3.289 | 7.55 | 2.74 | 6.8 | 2.349 | |
| 4/26/2008 | 5:45:51 | 20.68 | 3.291 | 7.55 | 2.66 | 6.4 | 2.351 | |
| 4/26/2008 | 6:00:51 | 20.69 | 3.293 | 7.54 | 2.57 | 6.9 | 2.351 | |
| 4/26/2008 | 6:15:51 | 20.62 | 3.291 | 7.54 | 2.42 | 7.0 | 2.353 | |
| 4/26/2008 | 6:30:51 | 20.62 | 3.291 | 7.54 | 2.50 | 7.6 | 2.354 | |
| 4/26/2008 | 6:45:51 | 20.58 | 3.292 | 7.54 | 2.50 | 10.9 | 2.357 | |
| 4/26/2008 | 7:00:51 | 20.63 | 3.290 | 7.55 | 2.57 | 8.0 | 2.358 | |
| 4/26/2008 | 7:15:51 | 20.62 | 3.286 | 7.55 | 2.47 | 7.5 | 2.360 | |
| 4/26/2008 | 7:30:51 | 20.65 | 3.286 | 7.55 | 2.60 | 10.8 | 2.361 | |
| 4/26/2008 | 7:45:51 | 20.69 | 3.282 | 7.56 | 2.70 | 14.1 | 2.362 | |
| 4/26/2008 | 8:00:51 | 20.74 | 3.291 | 7.56 | 2.61 | 8.4 | 2.362 | |
| 4/26/2008 | 8:15:51 | 20.83 | 3.292 | 7.56 | 2.63 | 11.6 | 2.362 | |
| 4/26/2008 | 8:30:51 | 20.90 | 3.294 | 7.57 | 2.83 | 8.1 | 2.365 | |
| 4/26/2008 | 8:45:51 | 20.95 | 3.295 | 7.56 | 2.77 | 7.3 | 2.364 | |
| 4/26/2008 | 9:00:51 | 20.97 | 3.295 | 7.56 | 2.78 | 9.4 | 2.363 | |
| 4/26/2008 | 9:15:51 | 21.04 | 3.296 | 7.53 | 2.49 | 8.3 | 2.361 | |
| 4/26/2008 | 9:30:51 | 21.06 | 3.297 | 7.53 | 2.60 | 11.7 | 2.361 | |
| 4/26/2008 | 9:45:51 | 21.17 | 3.301 | 7.52 | 2.34 | 14.1 | 2.361 | |
| 4/26/2008 | 10:00:51 | 21.53 | 3.300 | 7.54 | 2.76 | 7.5 | 2.360 | |
| 4/26/2008 | 10:15:51 | 21.65 | 3.304 | 7.53 | 2.82 | 8.7 | 2.362 | |
| 4/26/2008 | 10:30:51 | 21.71 | 3.309 | 7.51 | 2.80 | 8.7 | 2.362 | |
| 4/26/2008 | 10:45:51 | 21.85 | 3.316 | 7.52 | 3.01 | 7.6 | 2.362 | |
| 4/26/2008 | 11:00:51 | 22.01 | 3.317 | 7.51 | 2.95 | 8.3 | 2.361 | |
| 4/26/2008 | 11:15:51 | 22.04 | 3.320 | 7.52 | 3.04 | 8.9 | 2.360 | |
| 4/26/2008 | 11:30:51 | 22.29 | 3.323 | 7.51 | 3.18 | 6.9 | 2.358 | |
| 4/26/2008 | 11:45:51 | 22.49 | 3.320 | 7.51 | 3.20 | 14.9 | 2.358 | |
| 4/26/2008 | 12:00:51 | 22.55 | 3.325 | 7.51 | 2.98 | 22.8 | 2.357 | |
| 4/26/2008 | 12:15:51 | 22.62 | 3.329 | 7.49 | 2.96 | 10.3 | 2.357 | |
| 4/26/2008 | 12:30:51 | 22.70 | 3.332 | 7.48 | 2.72 | 11.1 | 2.356 | |
| 4/26/2008 | 12:45:51 | 23.04 | 3.334 | 7.49 | 3.21 | 7.4 | 2.356 | |
| 4/26/2008 | 13:00:51 | 23.21 | 3.340 | 7.51 | 3.87 | 15.9 | 2.356 | |
| 4/26/2008 | 13:15:51 | 23.61 | 3.338 | 7.50 | 3.57 | 4.9 | 2.357 | |
| 4/26/2008 | 13:30:51 | 23.76 | 3.339 | 7.51 | 3.78 | 6.3 | 2.358 | |
| 4/26/2008 | 13:45:51 | 23.50 | 3.349 | 7.51 | 3.59 | 7.0 | 2.357 | |
| 4/26/2008 | 14:00:51 | 23.32 | 3.343 | 7.51 | 3.68 | 11.7 | 2.354 | |
| 4/26/2008 | 14:15:51 | 23.69 | 3.338 | 7.52 | 3.88 | 9.8 | 2.353 | |
| 4/26/2008 | 14:30:51 | 24.03 | 3.343 | 7.51 | 3.78 | 7.6 | 2.351 | |
| 4/26/2008 | 14:45:51 | 23.91 | 3.349 | 7.51 | 3.77 | 8.3 | 2.349 | |
| 4/26/2008 | 15:00:51 | 24.24 | 3.341 | 7.53 | 4.36 | 8.4 | 2.348 | |
| 4/26/2008 | 15:15:51 | 24.33 | 3.342 | 7.53 | 4.05 | 8.9 | 2.347 | |
| 4/26/2008 | 15:30:50 | 24.37 | 3.341 | 7.54 | 4.29 | 7.5 | 2.345 | |
| 4/26/2008 | 15:45:50 | 24.55 | 3.349 | 7.54 | 4.11 | 8.4 | 2.343 | |
| 4/26/2008 | 16:00:51 | 24.93 | 3.349 | 7.53 | 4.53 | 4.9 | 2.343 | |
| 4/26/2008 | 16:15:50 | 24.97 | 3.350 | 7.54 | 4.48 | 4.0 | 2.342 | |
| 4/26/2008 | 16:30:50 | 24.93 | 3.350 | 7.54 | 4.40 | 3.9 | 2.342 | |
| 4/26/2008 | 16:45:50 | 24.92 | 3.349 | 7.54 | 4.38 | 5.9 | 2.341 | |
| 4/26/2008 | 17:00:50 | 24.92 | 3.341 | 7.56 | 4.78 | 3.5 | 2.343 | |
| 4/26/2008 | 17:15:51 | 24.95 | 3.342 | 7.57 | 4.50 | 3.7 | 2.341 | |
| 4/26/2008 | 17:30:51 | 24.92 | 3.341 | 7.57 | 4.41 | 3.2 | 2.340 | |
| 4/26/2008 | 17:45:51 | 24.84 | 3.339 | 7.58 | 4.86 | 2.9 | 2.340 | |
| 4/26/2008 | 18:00:50 | 24.79 | 3.339 | 7.58 | 4.94 | 3.6 | 2.340 | |
| 4/26/2008 | 18:15:51 | 24.75 | 3.338 | 7.58 | 4.82 | 3.9 | 2.339 | |
| 4/26/2008 | 18:30:50 | 24.66 | 3.339 | 7.58 | 4.76 | 7.6 | 2.337 | |
| 4/26/2008 | 18:45:50 | 24.57 | 3.340 | 7.57 | 4.73 | 3.2 | 2.338 | |
| 4/26/2008 | 19:00:51 | 24.47 | 3.339 | 7.59 | 4.92 | 4.0 | 2.338 | |
| 4/26/2008 | 19:15:51 | 24.38 | 3.339 | 7.58 | 4.76 | 3.8 | 2.340 | |
| 4/26/2008 | 19:30:51 | 24.26 | 3.342 | 7.59 | 4.79 | 3.9 | 2.341 | |
| 4/26/2008 | 19:45:51 | 24.16 | 3.341 | 7.58 | 4.79 | 4.3 | 2.341 | |
| 4/26/2008 | 20:00:51 | 24.08 | 3.341 | 7.58 | 4.47 | 5.0 | 2.342 | |
| 4/26/2008 | 20:15:50 | 23.97 | 3.341 | 7.57 | 4.50 | 4.6 | 2.343 | |
| 4/26/2008 | 20:30:51 | 23.95 | 3.340 | 7.58 | 4.40 | 4.5 | 2.344 | |
| 4/26/2008 | 20:45:51 | 23.88 | 3.339 | 7.58 | 4.54 | 4.8 | 2.346 | |
| 4/26/2008 | 21:00:51 | 23.80 | 3.341 | 7.58 | 4.40 | 4.3 | 2.347 | |
| 4/26/2008 | 21:15:51 | 23.74 | 3.338 | 7.58 | 4.49 | 5.1 | 2.347 | |
| 4/26/2008 | 21:30:51 | 23.64 | 3.341 | 7.57 | 4.30 | 5.5 | 2.346 | |
| 4/26/2008 | 21:45:51 | 23.60 | 3.339 | 7.58 | 4.41 | 6.2 | 2.349 | |
| 4/26/2008 | 22:00:51 | 23.52 | 3.337 | 7.57 | 4.26 | 5.9 | 2.347 | |
| 4/26/2008 | 22:15:51 | 23.42 | 3.334 | 7.57 | 3.95 | 6.4 | 2.346 | |
| 4/26/2008 | 22:30:51 | 23.36 | 3.334 | 7.57 | 3.90 | 5.9 | 2.347 | |
| 4/26/2008 | 22:45:51 | 23.33 | 3.334 | 7.56 | 3.83 | 8.1 | 2.346 | |
| 4/26/2008 | 23:00:51 | 23.27 | 3.334 | 7.56 | 3.73 | 7.2 | 2.346 | |
| 4/26/2008 | 23:15:51 | 23.20 | 3.333 | 7.56 | 3.81 | 7.0 | 2.346 | |
| 4/26/2008 | 23:30:51 | 23.18 | 3.332 | 7.57 | 3.81 | 9.2 | 2.346 | |
| 4/26/2008 | 23:45:51 | 23.12 | 3.333 | 7.56 | 3.94 | 7.8 | 2.347 | |
| 4/27/2008 | 0:00:51 | 23.03 | 3.331 | 7.57 | 3.92 | 8.9 | 2.346 | |
| 4/27/2008 | 0:15:51 | 22.94 | 3.330 | 7.58 | 3.97 | 9.0 | 2.347 | |
| 4/27/2008 | 0:30:51 | 22.80 | 3.331 | 7.57 | 3.85 | 7.0 | 2.346 | |
| 4/27/2008 | 0:45:51 | 22.70 | 3.328 | 7.57 | 4.03 | 6.2 | 2.346 | |
| 4/27/2008 | 1:00:51 | 22.69 | 3.331 | 7.57 | 3.86 | 6.2 | 2.345 | |
| 4/27/2008 | 1:15:51 | 22.61 | 3.330 | 7.57 | 3.83 | 6.8 | 2.345 | |
| 4/27/2008 | 1:30:51 | 22.53 | 3.330 | 7.56 | 3.77 | 6.0 | 2.344 | |
| 4/27/2008 | 1:45:51 | 22.48 | 3.328 | 7.56 | 3.73 | 7.5 | 2.343 | |
| 4/27/2008 | 2:00:51 | 22.46 | 3.330 | 7.55 | 3.56 | 7.4 | 2.343 | |
| 4/27/2008 | 2:15:51 | 22.41 | 3.327 | 7.54 | 3.45 | 7.7 | 2.342 | |
| 4/27/2008 | 2:30:51 | 22.37 | 3.327 | 7.54 | 3.14 | 6.5 | 2.341 | |
| 4/27/2008 | 2:45:51 | 22.32 | 3.327 | 7.53 | 2.95 | 6.8 | 2.341 | |
| 4/27/2008 | 3:00:51 | 22.26 | 3.328 | 7.52 | 2.83 | 6.7 | 2.341 | |
| 4/27/2008 | 3:15:51 | 22.15 | 3.326 | 7.51 | 2.65 | 5.9 | 2.340 | |
| 4/27/2008 | 3:30:51 | 22.11 | 3.322 | 7.50 | 2.40 | 5.9 | 2.339 | |
| 4/27/2008 | 3:45:51 | 21.94 | 3.333 | 7.49 | 2.59 | 5.3 | 2.338 | |
| 4/27/2008 | 4:00:51 | 21.93 | 3.330 | 7.48 | 2.32 | 7.0 | 2.338 | |
| 4/27/2008 | 4:15:51 | 21.86 | 3.331 | 7.48 | 2.27 | 5.1 | 2.338 | |
| 4/27/2008 | 4:30:51 | 21.72 | 3.338 | 7.49 | 2.70 | 5.4 | 2.339 | |
| 4/27/2008 | 4:45:51 | 21.58 | 3.339 | 7.49 | 2.78 | 6.1 | 2.339 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 5:00:51 | 21.49 | 3.338 | 7.48 | 2.42 | 5.6 | 2.340 | |
| 4/27/2008 | 5:15:51 | 21.41 | 3.339 | 7.46 | 2.24 | 5.9 | 2.339 | |
| 4/27/2008 | 5:30:51 | 21.30 | 3.340 | 7.45 | 2.21 | 7.3 | 2.341 | |
| 4/27/2008 | 5:45:51 | 21.24 | 3.338 | 7.44 | 1.90 | 5.6 | 2.341 | |
| 4/27/2008 | 6:00:51 | 21.14 | 3.338 | 7.42 | 1.52 | 14.1 | 2.343 | |
| 4/27/2008 | 6:15:51 | 21.00 | 3.338 | 7.41 | 1.40 | 25.7 | 2.345 | |
| 4/27/2008 | 6:30:51 | 20.97 | 3.338 | 7.41 | 1.42 | 13.3 | 2.346 | |
| 4/27/2008 | 6:45:51 | 20.95 | 3.340 | 7.43 | 1.78 | 23.0 | 2.347 | |
| 4/27/2008 | 7:00:51 | 20.95 | 3.342 | 7.43 | 1.88 | 18.1 | 2.349 | |
| 4/27/2008 | 7:15:51 | 20.96 | 3.343 | 7.43 | 1.90 | 23.4 | 2.349 | |
| 4/27/2008 | 7:30:51 | 20.95 | 3.342 | 7.43 | 1.81 | 15.9 | 2.351 | |
| 4/27/2008 | 7:45:51 | 20.93 | 3.341 | 7.42 | 1.60 | 13.6 | 2.352 | |
| 4/27/2008 | 8:00:51 | 20.98 | 3.342 | 7.42 | 1.68 | 29.9 | 2.354 | |
| 4/27/2008 | 8:15:51 | 21.08 | 3.343 | 7.42 | 1.66 | 32.5 | 2.355 | |
| 4/27/2008 | 8:30:51 | 21.26 | 3.345 | 7.43 | 2.07 | 42.6 | 2.355 | |
| 4/27/2008 | 8:45:51 | 21.33 | 3.343 | 7.43 | 1.88 | 21.4 | 2.357 | |
| 4/27/2008 | 9:00:51 | 21.54 | 3.345 | 7.43 | 1.90 | 9.4 | 2.359 | |
| 4/27/2008 | 9:15:51 | 21.71 | 3.344 | 7.43 | 1.95 | 10.9 | 2.360 | |
| 4/27/2008 | 9:30:51 | 21.91 | 3.345 | 7.43 | 1.83 | 16.1 | 2.361 | |
| 4/27/2008 | 9:45:51 | 22.35 | 3.345 | 7.43 | 1.92 | 8.9 | 2.362 | |
| 4/27/2008 | 10:00:51 | 22.80 | 3.341 | 7.45 | 2.00 | 9.2 | 2.362 | |
| 4/27/2008 | 10:15:51 | 23.18 | 3.332 | 7.48 | 2.44 | 9.4 | 2.362 | |
| 4/27/2008 | 10:30:51 | 23.27 | 3.338 | 7.48 | 2.24 | 14.2 | 2.363 | |
| 4/27/2008 | 10:45:51 | 23.45 | 3.337 | 7.49 | 2.47 | 21.9 | 2.362 | |
| 4/27/2008 | 11:00:51 | 23.45 | 3.337 | 7.49 | 2.59 | 9.4 | 2.361 | |
| 4/27/2008 | 11:15:51 | 23.36 | 3.341 | 7.49 | 2.64 | 8.3 | 2.360 | |
| 4/27/2008 | 11:30:51 | 23.29 | 3.339 | 7.50 | 3.28 | 11.1 | 2.358 | |
| 4/27/2008 | 11:45:51 | 23.36 | 3.338 | 7.50 | 3.00 | 8.0 | 2.357 | |
| 4/27/2008 | 12:00:51 | 23.90 | 3.346 | 7.50 | 3.31 | 8.4 | 2.357 | |
| 4/27/2008 | 12:15:51 | 23.47 | 3.358 | 7.49 | 3.17 | 13.4 | 2.353 | |
| 4/27/2008 | 12:30:51 | 23.66 | 3.349 | 7.48 | 2.71 | 12.3 | 2.352 | |
| 4/27/2008 | 12:45:51 | 24.24 | 3.348 | 7.51 | 3.28 | 9.3 | 2.352 | |
| 4/27/2008 | 13:00:51 | 24.69 | 3.344 | 7.53 | 3.73 | 8.2 | 2.352 | |
| 4/27/2008 | 13:15:51 | 24.71 | 3.340 | 7.53 | 3.88 | 8.7 | 2.354 | |
| 4/27/2008 | 13:30:51 | 24.24 | 3.353 | 7.51 | 3.62 | 12.8 | 2.352 | |
| 4/27/2008 | 13:45:50 | 24.13 | 3.348 | 7.52 | 3.75 | 13.6 | 2.352 | |
| 4/27/2008 | 14:00:51 | 24.01 | 3.350 | 7.54 | 4.01 | 15.3 | 2.352 | |
| 4/27/2008 | 14:15:51 | 23.81 | 3.346 | 7.53 | 4.08 | 18.7 | 2.350 | |
| 4/27/2008 | 14:30:51 | 23.82 | 3.343 | 7.54 | 3.94 | 19.1 | 2.350 | |
| 4/27/2008 | 14:45:51 | 23.78 | 3.348 | 7.55 | 4.21 | 19.8 | 2.347 | |
| 4/27/2008 | 15:00:51 | 23.69 | 3.349 | 7.54 | 3.79 | 22.4 | 2.346 | |
| 4/27/2008 | 15:15:51 | 24.11 | 3.346 | 7.55 | 4.42 | 16.9 | 2.346 | |
| 4/27/2008 | 15:30:51 | 24.04 | 3.346 | 7.55 | 4.27 | 16.9 | 2.346 | |
| 4/27/2008 | 15:45:51 | 24.11 | 3.344 | 7.55 | 4.14 | 18.1 | 2.346 | |
| 4/27/2008 | 16:00:51 | 24.18 | 3.345 | 7.55 | 4.18 | 17.2 | 2.346 | |
| 4/27/2008 | 16:15:51 | 24.36 | 3.345 | 7.55 | 4.32 | 14.3 | 2.346 | |
| 4/27/2008 | 16:30:51 | 24.48 | 3.340 | 7.56 | 4.19 | 15.5 | 2.347 | |
| 4/27/2008 | 16:45:50 | 24.58 | 3.340 | 7.55 | 3.97 | 14.6 | 2.345 | |
| 4/27/2008 | 17:00:51 | 24.56 | 3.343 | 7.54 | 3.65 | 15.8 | 2.344 | |
| 4/27/2008 | 17:15:51 | 24.39 | 3.342 | 7.54 | 3.85 | 14.7 | 2.343 | |
| 4/27/2008 | 17:30:50 | 24.48 | 3.338 | 7.55 | 4.02 | 13.3 | 2.344 | |
| 4/27/2008 | 17:45:50 | 24.41 | 3.337 | 7.56 | 4.12 | 11.7 | 2.342 | |
| 4/27/2008 | 18:00:51 | 24.35 | 3.339 | 7.56 | 3.96 | 11.3 | 2.343 | |
| 4/27/2008 | 18:15:51 | 24.26 | 3.339 | 7.56 | 3.83 | 10.3 | 2.341 | |
| 4/27/2008 | 18:30:51 | 24.17 | 3.343 | 7.55 | 3.90 | 10.7 | 2.341 | |
| 4/27/2008 | 18:45:51 | 24.11 | 3.343 | 7.55 | 3.65 | 9.2 | 2.342 | |
| 4/27/2008 | 19:00:51 | 24.00 | 3.348 | 7.55 | 3.86 | 9.7 | 2.341 | |
| 4/27/2008 | 19:15:51 | 23.91 | 3.349 | 7.55 | 3.76 | 10.2 | 2.344 | |
| 4/27/2008 | 19:30:51 | 23.85 | 3.347 | 7.55 | 3.77 | 9.7 | 2.345 | |
| 4/27/2008 | 19:45:51 | 23.79 | 3.348 | 7.54 | 3.58 | 10.7 | 2.347 | |
| 4/27/2008 | 20:00:50 | 23.70 | 3.347 | 7.54 | 3.45 | 9.5 | 2.348 | |
| 4/27/2008 | 20:15:51 | 23.64 | 3.346 | 7.55 | 3.24 | 10.9 | 2.349 | |
| 4/27/2008 | 20:30:51 | 23.53 | 3.347 | 7.55 | 3.43 | 10.8 | 2.350 | |
| 4/27/2008 | 20:45:51 | 23.52 | 3.345 | 7.55 | 3.14 | 10.9 | 2.352 | |
| 4/27/2008 | 21:00:51 | 23.48 | 3.345 | 7.55 | 3.17 | 10.2 | 2.353 | |
| 4/27/2008 | 21:15:51 | 23.44 | 3.345 | 7.54 | 3.05 | 10.4 | 2.353 | |
| 4/27/2008 | 21:30:51 | 23.38 | 3.345 | 7.54 | 3.10 | 10.3 | 2.354 | |
| 4/27/2008 | 21:45:51 | 23.33 | 3.344 | 7.54 | 3.00 | 10.2 | 2.354 | |
| 4/27/2008 | 22:00:51 | 23.28 | 3.344 | 7.54 | 2.98 | 9.8 | 2.354 | |
| 4/27/2008 | 22:15:51 | 23.20 | 3.342 | 7.53 | 2.99 | 9.8 | 2.354 | |
| 4/27/2008 | 22:30:51 | 23.19 | 3.343 | 7.53 | 2.93 | 9.5 | 2.354 | |
| 4/27/2008 | 22:45:51 | 23.12 | 3.347 | 7.54 | 3.83 | 6.8 | 2.355 | |
| 4/27/2008 | 23:00:51 | 23.07 | 3.347 | 7.54 | 3.82 | 7.8 | 2.354 | |
| 4/27/2008 | 23:15:51 | 23.03 | 3.350 | 7.54 | 3.85 | 9.2 | 2.354 | |
| 4/27/2008 | 23:30:51 | 23.02 | 3.348 | 7.54 | 3.91 | 9.3 | 2.355 | |
| 4/27/2008 | 23:45:51 | 23.00 | 3.348 | 7.54 | 3.92 | 8.9 | 2.355 | |
| 4/28/2008 | 0:00:51 | 22.92 | 3.349 | 7.53 | 3.56 | 7.9 | 2.355 | |
| 4/28/2008 | 0:15:51 | 22.84 | 3.347 | 7.53 | 3.58 | 7.9 | 2.353 | |
| 4/28/2008 | 0:30:51 | 22.76 | 3.347 | 7.53 | 3.69 | 9.5 | 2.351 | |
| 4/28/2008 | 0:45:51 | 22.76 | 3.347 | 7.53 | 3.53 | 10.5 | 2.350 | |
| 4/28/2008 | 1:00:51 | 22.72 | 3.344 | 7.54 | 3.46 | 10.9 | 2.348 | |
| 4/28/2008 | 1:15:51 | 22.65 | 3.346 | 7.53 | 3.21 | 10.5 | 2.347 | |
| 4/28/2008 | 1:30:51 | 22.59 | 3.345 | 7.52 | 2.87 | 10.3 | 2.347 | |
| 4/28/2008 | 1:45:51 | 22.58 | 3.343 | 7.51 | 2.76 | 8.1 | 2.346 | |
| 4/28/2008 | 2:00:51 | 22.53 | 3.339 | 7.51 | 2.67 | 8.2 | 2.345 | |
| 4/28/2008 | 2:15:51 | 22.49 | 3.338 | 7.51 | 2.69 | 8.5 | 2.344 | |
| 4/28/2008 | 2:30:51 | 22.43 | 3.343 | 7.52 | 3.00 | 8.8 | 2.342 | |
| 4/28/2008 | 2:45:51 | 22.30 | 3.343 | 7.52 | 2.99 | 8.4 | 2.341 | |
| 4/28/2008 | 3:00:51 | 22.22 | 3.345 | 7.53 | 2.99 | 7.9 | 2.339 | |
| 4/28/2008 | 3:15:51 | 22.19 | 3.345 | 7.52 | 2.87 | 8.9 | 2.339 | |
| 4/28/2008 | 3:30:51 | 22.07 | 3.345 | 7.53 | 2.82 | 10.4 | 2.340 | |
| 4/28/2008 | 3:45:51 | 21.98 | 3.345 | 7.53 | 2.78 | 8.4 | 2.340 | |
| 4/28/2008 | 4:00:51 | 21.89 | 3.343 | 7.52 | 2.66 | 8.6 | 2.338 | |
| 4/28/2008 | 4:15:51 | 21.85 | 3.342 | 7.53 | 2.66 | 11.1 | 2.337 | |
| 4/28/2008 | 4:30:51 | 21.80 | 3.342 | 7.54 | 2.63 | 11.1 | 2.336 | |
| 4/28/2008 | 4:45:51 | 21.70 | 3.341 | 7.54 | 2.48 | 10.6 | 2.337 | |
| 4/28/2008 | 5:00:51 | 21.56 | 3.342 | 7.54 | 2.48 | 9.6 | 2.336 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 5:15:51 | 21.50 | 3.340 | 7.54 | 2.50 | 17.2 | 2.334 | |
| 4/28/2008 | 5:30:51 | 21.34 | 3.341 | 7.54 | 2.50 | 11.1 | 2.332 | |
| 4/28/2008 | 5:45:51 | 21.20 | 3.340 | 7.54 | 2.47 | 11.5 | 2.334 | |
| 4/28/2008 | 6:00:51 | 21.09 | 3.341 | 7.54 | 2.43 | 13.0 | 2.333 | |
| 4/28/2008 | 6:15:51 | 20.91 | 3.343 | 7.52 | 2.24 | 14.1 | 2.335 | |
| 4/28/2008 | 6:30:51 | 20.80 | 3.343 | 7.51 | 2.21 | 13.3 | 2.335 | |
| 4/28/2008 | 6:45:51 | 20.80 | 3.343 | 7.52 | 2.40 | 15.9 | 2.336 | |
| 4/28/2008 | 7:00:51 | 20.66 | 3.345 | 7.51 | 2.21 | 12.7 | 2.339 | |
| 4/28/2008 | 7:15:51 | 20.49 | 3.345 | 7.49 | 2.03 | 13.5 | 2.338 | |
| 4/28/2008 | 7:30:51 | 20.65 | 3.346 | 7.50 | 2.25 | 15.0 | 2.339 | |
| 4/28/2008 | 7:45:51 | 20.66 | 3.348 | 7.51 | 2.52 | 15.5 | 2.339 | |
| 4/28/2008 | 8:00:51 | 20.69 | 3.345 | 7.52 | 2.60 | 16.9 | 2.342 | |
| 4/28/2008 | 8:15:51 | 20.71 | 3.343 | 7.53 | 2.71 | 17.2 | 2.342 | |
| 4/28/2008 | 8:30:51 | 20.81 | 3.344 | 7.54 | 2.80 | 19.8 | 2.342 | |
| 4/28/2008 | 8:45:51 | 20.96 | 3.345 | 7.55 | 2.89 | 17.3 | 2.342 | |
| 4/28/2008 | 9:00:51 | 21.08 | 3.344 | 7.56 | 3.02 | 19.5 | 2.343 | |
| 4/28/2008 | 9:15:51 | 21.23 | 3.348 | 7.55 | 2.86 | 17.7 | 2.344 | |
| 4/28/2008 | 9:30:51 | 21.49 | 3.350 | 7.55 | 3.05 | 14.7 | 2.344 | |
| 4/28/2008 | 9:45:51 | 21.46 | 3.355 | 7.54 | 2.97 | 13.6 | 2.344 | |
| 4/28/2008 | 10:00:51 | 21.49 | 3.365 | 7.53 | 3.02 | 14.6 | 2.345 | |
| 4/28/2008 | 10:15:51 | 21.52 | 3.368 | 7.53 | 3.09 | 22.3 | 2.345 | |
| 4/28/2008 | 10:30:51 | 21.60 | 3.364 | 7.53 | 2.87 | 15.6 | 2.345 | |
| 4/28/2008 | 10:45:51 | 21.69 | 3.364 | 7.52 | 3.06 | 15.1 | 2.344 | |
| 4/28/2008 | 11:00:51 | 21.86 | 3.365 | 7.53 | 3.23 | 17.5 | 2.345 | |
| 4/28/2008 | 11:15:51 | 21.93 | 3.359 | 7.54 | 3.14 | 17.0 | 2.345 | |
| 4/28/2008 | 11:30:51 | 21.94 | 3.351 | 7.55 | 3.23 | 17.9 | 2.345 | |
| 4/28/2008 | 11:45:51 | 23.05 | 3.375 | 7.53 | 3.25 | 11.4 | 2.346 | |
| 4/28/2008 | 12:00:51 | 23.21 | 3.371 | 7.52 | 3.51 | 10.5 | 2.344 | |
| 4/28/2008 | 12:15:51 | 23.15 | 3.372 | 7.51 | 3.58 | 11.4 | 2.343 | |
| 4/28/2008 | 12:30:51 | 23.27 | 3.374 | 7.52 | 3.59 | 9.5 | 2.343 | |
| 4/28/2008 | 12:45:51 | 23.13 | 3.383 | 7.53 | 3.85 | 10.9 | 2.341 | |
| 4/28/2008 | 13:00:51 | 23.16 | 3.363 | 7.55 | 3.84 | 14.0 | 2.340 | |
| 4/28/2008 | 13:15:51 | 23.53 | 3.364 | 7.57 | 4.44 | 13.1 | 2.341 | |
| 4/28/2008 | 13:30:51 | 23.70 | 3.368 | 7.58 | 4.60 | 12.2 | 2.340 | |
| 4/28/2008 | 13:45:51 | 23.81 | 3.366 | 7.57 | 4.58 | 12.0 | 2.340 | |
| 4/28/2008 | 14:00:51 | 23.75 | 3.366 | 7.60 | 5.29 | 13.3 | 2.340 | |
| 4/28/2008 | 14:15:51 | 23.94 | 3.363 | 7.62 | 5.48 | 12.6 | 2.339 | |
| 4/28/2008 | 14:30:51 | 24.00 | 3.365 | 7.66 | 6.54 | 12.9 | 2.337 | |
| 4/28/2008 | 14:45:50 | 24.10 | 3.365 | 7.66 | 6.15 | 10.9 | 2.335 | |
| 4/28/2008 | 15:00:51 | 24.26 | 3.367 | 7.63 | 6.00 | 10.1 | 2.332 | |
| 4/28/2008 | 15:15:51 | 24.56 | 3.370 | 7.64 | 6.09 | 8.2 | 2.331 | |
| 4/28/2008 | 15:30:51 | 24.67 | 3.364 | 7.63 | 5.68 | 8.9 | 2.331 | |
| 4/28/2008 | 15:45:51 | 24.65 | 3.366 | 7.63 | 6.00 | 9.4 | 2.331 | |
| 4/28/2008 | 16:00:51 | 24.46 | 3.367 | 7.61 | 5.09 | 11.9 | 2.328 | |
| 4/28/2008 | 16:15:51 | 24.47 | 3.362 | 7.59 | 4.66 | 10.9 | 2.327 | |
| 4/28/2008 | 16:30:51 | 24.93 | 3.362 | 7.57 | 4.78 | 9.2 | 2.328 | |
| 4/28/2008 | 16:45:51 | 24.68 | 3.363 | 7.59 | 5.18 | 9.2 | 2.327 | |
| 4/28/2008 | 17:00:51 | 24.64 | 3.365 | 7.59 | 5.11 | 8.6 | 2.327 | |
| 4/28/2008 | 17:15:51 | 24.62 | 3.365 | 7.59 | 4.75 | 9.0 | 2.327 | |
| 4/28/2008 | 17:30:51 | 24.78 | 3.358 | 7.57 | 4.73 | 7.1 | 2.327 | |
| 4/28/2008 | 17:45:50 | 24.76 | 3.360 | 7.60 | 5.16 | 7.5 | 2.326 | |
| 4/28/2008 | 18:00:50 | 24.82 | 3.360 | 7.63 | 5.70 | 4.5 | 2.327 | |
| 4/28/2008 | 18:15:50 | 24.75 | 3.362 | 7.64 | 5.94 | 5.2 | 2.326 | |
| 4/28/2008 | 18:30:50 | 24.68 | 3.364 | 7.65 | 6.17 | 4.7 | 2.325 | |
| 4/28/2008 | 18:45:51 | 24.57 | 3.363 | 7.66 | 6.22 | 5.2 | 2.325 | |
| 4/28/2008 | 19:00:50 | 24.43 | 3.361 | 7.66 | 6.09 | 7.3 | 2.324 | |
| 4/28/2008 | 19:15:50 | 24.37 | 3.360 | 7.66 | 6.20 | 7.2 | 2.326 | |
| 4/28/2008 | 19:30:51 | 24.27 | 3.360 | 7.67 | 6.21 | 8.4 | 2.328 | |
| 4/28/2008 | 19:45:50 | 24.22 | 3.362 | 7.65 | 5.86 | 9.3 | 2.329 | |
| 4/28/2008 | 20:00:50 | 24.17 | 3.363 | 7.62 | 4.93 | 7.3 | 2.330 | |
| 4/28/2008 | 20:15:51 | 24.18 | 3.358 | 7.67 | 5.54 | 7.0 | 2.331 | |
| 4/28/2008 | 20:30:51 | 24.13 | 3.357 | 7.65 | 5.39 | 7.5 | 2.332 | |
| 4/28/2008 | 20:45:50 | 24.05 | 3.357 | 7.64 | 5.18 | 6.6 | 2.333 | |
| 4/28/2008 | 21:00:51 | 24.02 | 3.356 | 7.63 | 4.75 | 5.5 | 2.336 | |
| 4/28/2008 | 21:15:51 | 23.96 | 3.357 | 7.62 | 4.77 | 8.7 | 2.337 | |
| 4/28/2008 | 21:30:51 | 23.91 | 3.356 | 7.62 | 4.68 | 7.2 | 2.337 | |
| 4/28/2008 | 21:45:51 | 23.86 | 3.353 | 7.62 | 4.29 | 7.1 | 2.337 | |
| 4/28/2008 | 22:00:51 | 23.76 | 3.356 | 7.61 | 4.28 | 5.4 | 2.338 | |
| 4/28/2008 | 22:15:51 | 23.71 | 3.356 | 7.61 | 4.44 | 5.7 | 2.337 | |
| 4/28/2008 | 22:30:51 | 23.68 | 3.358 | 7.61 | 4.27 | 6.1 | 2.337 | |
| 4/28/2008 | 22:45:51 | 23.63 | 3.356 | 7.61 | 4.23 | 6.9 | 2.336 | |
| 4/28/2008 | 23:00:51 | 23.57 | 3.356 | 7.61 | 4.08 | 6.4 | 2.335 | |
| 4/28/2008 | 23:15:51 | 23.51 | 3.354 | 7.60 | 3.95 | 8.5 | 2.336 | |
| 4/28/2008 | 23:30:51 | 23.46 | 3.356 | 7.60 | 3.79 | 7.5 | 2.335 | |
| 4/28/2008 | 23:45:51 | 23.38 | 3.356 | 7.60 | 3.88 | 6.7 | 2.333 | |
| 4/29/2008 | 0:00:51 | 23.29 | 3.353 | 7.60 | 3.83 | 5.0 | 2.332 | |
| 4/29/2008 | 0:15:51 | 23.23 | 3.355 | 7.59 | 3.71 | 5.4 | 2.332 | |
| 4/29/2008 | 0:30:51 | 23.20 | 3.350 | 7.60 | 3.73 | 6.1 | 2.331 | |
| 4/29/2008 | 0:45:51 | 23.18 | 3.353 | 7.60 | 3.64 | 5.6 | 2.330 | |
| 4/29/2008 | 1:00:51 | 23.15 | 3.353 | 7.59 | 3.60 | 6.5 | 2.330 | |
| 4/29/2008 | 1:15:51 | 23.09 | 3.357 | 7.59 | 3.68 | 6.4 | 2.329 | |
| 4/29/2008 | 1:30:51 | 23.07 | 3.357 | 7.59 | 3.55 | 6.2 | 2.325 | |
| 4/29/2008 | 1:45:51 | 23.04 | 3.355 | 7.59 | 3.40 | 7.4 | 2.323 | |
| 4/29/2008 | 2:00:51 | 23.00 | 3.356 | 7.59 | 3.53 | 8.6 | 2.323 | |
| 4/29/2008 | 2:15:51 | 22.98 | 3.360 | 7.59 | 3.44 | 5.9 | 2.324 | |
| 4/29/2008 | 2:30:51 | 22.95 | 3.357 | 7.58 | 3.39 | 7.3 | 2.324 | |
| 4/29/2008 | 2:45:51 | 22.91 | 3.358 | 7.58 | 3.37 | 5.6 | 2.324 | |
| 4/29/2008 | 3:00:51 | 22.89 | 3.359 | 7.56 | 3.15 | 5.9 | 2.322 | |
| 4/29/2008 | 3:15:51 | 22.85 | 3.358 | 7.57 | 3.20 | 6.5 | 2.321 | |
| 4/29/2008 | 3:30:51 | 22.81 | 3.359 | 7.56 | 3.05 | 6.7 | 2.321 | |
| 4/29/2008 | 3:45:51 | 22.79 | 3.360 | 7.55 | 3.06 | 6.2 | 2.321 | |
| 4/29/2008 | 4:00:51 | 22.74 | 3.360 | 7.55 | 2.99 | 7.0 | 2.322 | |
| 4/29/2008 | 4:15:51 | 22.72 | 3.362 | 7.54 | 2.74 | 6.3 | 2.321 | |
| 4/29/2008 | 4:30:51 | 22.70 | 3.363 | 7.54 | 2.71 | 7.0 | 2.322 | |
| 4/29/2008 | 4:45:51 | 22.68 | 3.364 | 7.53 | 2.61 | 7.7 | 2.321 | |
| 4/29/2008 | 5:00:51 | 22.64 | 3.363 | 7.53 | 2.45 | 8.0 | 2.321 | |
| 4/29/2008 | 5:15:51 | 22.60 | 3.363 | 7.52 | 2.52 | 7.2 | 2.321 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 5:30:51 | 22.57 | 3.363 | 7.53 | 2.45 | 9.2 | 2.321 | |
| 4/29/2008 | 5:45:51 | 22.51 | 3.364 | 7.53 | 2.53 | 8.5 | 2.321 | |
| 4/29/2008 | 6:00:51 | 22.50 | 3.362 | 7.53 | 2.59 | 10.2 | 2.322 | |
| 4/29/2008 | 6:15:51 | 22.44 | 3.363 | 7.53 | 2.70 | 10.9 | 2.324 | |
| 4/29/2008 | 6:30:51 | 22.43 | 3.363 | 7.54 | 2.62 | 17.8 | 2.325 | |
| 4/29/2008 | 6:45:51 | 22.39 | 3.363 | 7.54 | 2.64 | 18.4 | 2.325 | |
| 4/29/2008 | 7:00:51 | 22.33 | 3.361 | 7.54 | 2.62 | 18.1 | 2.327 | |
| 4/29/2008 | 7:15:51 | 22.32 | 3.363 | 7.54 | 2.50 | 20.6 | 2.326 | |
| 4/29/2008 | 7:30:51 | 22.32 | 3.362 | 7.53 | 2.51 | 19.8 | 2.327 | |
| 4/29/2008 | 7:45:51 | 22.34 | 3.365 | 7.53 | 2.48 | 22.1 | 2.328 | |
| 4/29/2008 | 8:00:51 | 22.36 | 3.364 | 7.53 | 2.48 | 15.3 | 2.329 | |
| 4/29/2008 | 8:15:51 | 22.40 | 3.362 | 7.54 | 2.63 | 25.4 | 2.331 | |
| 4/29/2008 | 8:30:51 | 22.42 | 3.362 | 7.53 | 2.53 | 18.8 | 2.332 | |
| 4/29/2008 | 8:45:51 | 22.45 | 3.363 | 7.51 | 1.99 | 27.9 | 2.333 | |
| 4/29/2008 | 9:00:51 | 22.48 | 3.364 | 7.50 | 1.77 | 23.8 | 2.336 | |
| 4/29/2008 | 9:15:51 | 22.56 | 3.364 | 7.51 | 1.92 | 25.3 | 2.335 | |
| 4/29/2008 | 9:30:51 | 22.68 | 3.363 | 7.51 | 2.21 | 26.7 | 2.336 | |
| 4/29/2008 | 9:45:51 | 22.76 | 3.365 | 7.51 | 2.20 | 22.6 | 2.337 | |
| 4/29/2008 | 10:00:51 | 22.84 | 3.363 | 7.51 | 2.27 | 20.3 | 2.339 | |
| 4/29/2008 | 10:15:51 | 22.96 | 3.365 | 7.52 | 2.51 | 18.6 | 2.340 | |
| 4/29/2008 | 10:30:51 | 23.11 | 3.367 | 7.52 | 2.61 | 17.6 | 2.339 | |
| 4/29/2008 | 10:45:51 | 23.19 | 3.371 | 7.52 | 2.37 | 15.9 | 2.339 | |
| 4/29/2008 | 11:00:51 | 23.24 | 3.371 | 7.52 | 2.58 | 16.2 | 2.339 | |
| 4/29/2008 | 11:15:51 | 23.40 | 3.369 | 7.52 | 2.69 | 14.5 | 2.340 | |
| 4/29/2008 | 11:30:51 | 23.50 | 3.373 | 7.52 | 2.78 | 17.0 | 2.339 | |
| 4/29/2008 | 11:45:51 | 23.72 | 3.371 | 7.53 | 3.14 | 19.4 | 2.338 | |
| 4/29/2008 | 12:00:51 | 23.91 | 3.368 | 7.54 | 3.30 | 13.9 | 2.338 | |
| 4/29/2008 | 12:15:51 | 24.01 | 3.372 | 7.55 | 3.62 | 14.5 | 2.339 | |
| 4/29/2008 | 12:30:51 | 24.26 | 3.374 | 7.54 | 3.52 | 12.8 | 2.337 | |
| 4/29/2008 | 12:45:51 | 24.54 | 3.375 | 7.54 | 3.62 | 11.1 | 2.337 | |
| 4/29/2008 | 13:00:51 | 24.80 | 3.375 | 7.55 | 3.85 | 10.3 | 2.338 | |
| 4/29/2008 | 13:15:50 | 25.02 | 3.377 | 7.55 | 3.83 | 9.4 | 2.339 | |
| 4/29/2008 | 13:30:50 | 24.95 | 3.375 | 7.56 | 4.11 | 10.5 | 2.339 | |
| 4/29/2008 | 13:45:51 | 25.06 | 3.373 | 7.57 | 4.39 | 10.4 | 2.339 | |
| 4/29/2008 | 14:00:51 | 25.16 | 3.373 | 7.57 | 4.45 | 10.0 | 2.339 | |
| 4/29/2008 | 14:15:50 | 25.20 | 3.372 | 7.58 | 4.59 | 12.6 | 2.337 | |
| 4/29/2008 | 14:30:51 | 25.27 | 3.372 | 7.60 | 5.09 | 14.3 | 2.337 | |
| 4/29/2008 | 14:45:51 | 25.39 | 3.375 | 7.61 | 5.30 | 12.0 | 2.336 | |
| 4/29/2008 | 15:00:50 | 25.45 | 3.377 | 7.64 | 5.91 | 14.3 | 2.334 | |
| 4/29/2008 | 15:15:50 | 25.52 | 3.379 | 7.64 | 5.77 | 15.0 | 2.334 | |
| 4/29/2008 | 15:30:51 | 25.49 | 3.377 | 7.64 | 5.62 | 15.1 | 2.333 | |
| 4/29/2008 | 15:45:50 | 25.50 | 3.378 | 7.63 | 5.23 | 12.3 | 2.331 | |
| 4/29/2008 | 16:00:51 | 25.47 | 3.375 | 7.63 | 5.20 | 13.3 | 2.331 | |
| 4/29/2008 | 16:15:51 | 25.52 | 3.372 | 7.63 | 5.31 | 13.3 | 2.329 | |
| 4/29/2008 | 16:30:50 | 25.51 | 3.371 | 7.64 | 5.40 | 12.5 | 2.330 | |
| 4/29/2008 | 16:45:50 | 25.49 | 3.367 | 7.64 | 5.24 | 11.8 | 2.330 | |
| 4/29/2008 | 17:00:50 | 25.44 | 3.365 | 7.64 | 5.36 | 12.7 | 2.328 | |
| 4/29/2008 | 17:15:50 | 25.42 | 3.362 | 7.64 | 5.27 | 13.2 | 2.329 | |
| 4/29/2008 | 17:30:51 | 25.38 | 3.361 | 7.63 | 5.04 | 13.8 | 2.329 | |
| 4/29/2008 | 17:45:50 | 25.30 | 3.362 | 7.63 | 5.11 | 13.4 | 2.328 | |
| 4/29/2008 | 18:00:50 | 25.12 | 3.361 | 7.66 | 5.70 | 10.9 | 2.329 | |
| 4/29/2008 | 18:15:51 | 24.96 | 3.355 | 7.69 | 6.42 | 10.1 | 2.328 | |
| 4/29/2008 | 18:30:51 | 24.91 | 3.353 | 7.69 | 6.31 | 10.9 | 2.328 | |
| 4/29/2008 | 18:45:50 | 24.79 | 3.346 | 7.73 | 7.11 | 10.5 | 2.329 | |
| 4/29/2008 | 19:00:51 | 24.66 | 3.346 | 7.72 | 6.67 | 11.1 | 2.327 | |
| 4/29/2008 | 19:15:51 | 24.56 | 3.341 | 7.70 | 6.29 | 12.2 | 2.329 | |
| 4/29/2008 | 19:30:50 | 24.49 | 3.344 | 7.70 | 6.21 | 11.2 | 2.329 | |
| 4/29/2008 | 19:45:51 | 24.41 | 3.346 | 7.70 | 6.10 | 10.4 | 2.332 | |
| 4/29/2008 | 20:00:50 | 24.34 | 3.341 | 7.68 | 5.63 | 11.9 | 2.332 | |
| 4/29/2008 | 20:15:50 | 24.23 | 3.345 | 7.67 | 5.43 | 12.0 | 2.333 | |
| 4/29/2008 | 20:30:51 | 24.13 | 3.343 | 7.67 | 5.35 | 11.9 | 2.336 | |
| 4/29/2008 | 20:45:51 | 24.02 | 3.343 | 7.65 | 5.00 | 10.1 | 2.336 | |
| 4/29/2008 | 21:00:50 | 23.91 | 3.344 | 7.65 | 4.87 | 10.0 | 2.335 | |
| 4/29/2008 | 21:15:51 | 23.80 | 3.345 | 7.64 | 4.65 | 10.8 | 2.335 | |
| 4/29/2008 | 21:30:51 | 23.73 | 3.346 | 7.64 | 4.58 | 10.8 | 2.336 | |
| 4/29/2008 | 21:45:51 | 23.65 | 3.346 | 7.64 | 4.58 | 13.0 | 2.338 | |
| 4/29/2008 | 22:00:51 | 23.58 | 3.344 | 7.64 | 4.55 | 10.8 | 2.337 | |
| 4/29/2008 | 22:15:51 | 23.48 | 3.346 | 7.64 | 4.46 | 9.9 | 2.337 | |
| 4/29/2008 | 22:30:51 | 23.41 | 3.345 | 7.63 | 4.33 | 8.7 | 2.337 | |
| 4/29/2008 | 22:45:51 | 23.32 | 3.346 | 7.63 | 4.35 | 8.8 | 2.336 | |
| 4/29/2008 | 23:00:51 | 23.23 | 3.344 | 7.63 | 4.25 | 8.2 | 2.337 | |
| 4/29/2008 | 23:15:51 | 23.19 | 3.346 | 7.63 | 4.19 | 7.5 | 2.334 | |
| 4/29/2008 | 23:30:51 | 23.14 | 3.347 | 7.63 | 4.23 | 8.7 | 2.334 | |
| 4/29/2008 | 23:45:51 | 23.07 | 3.350 | 7.63 | 4.32 | 10.1 | 2.332 | |
| 4/30/2008 | 0:00:51 | 22.98 | 3.351 | 7.63 | 4.25 | 12.3 | 2.332 | |
| 4/30/2008 | 0:15:51 | 22.88 | 3.353 | 7.63 | 4.18 | 9.8 | 2.331 | |
| 4/30/2008 | 0:30:51 | 22.77 | 3.348 | 7.63 | 4.22 | 10.3 | 2.328 | |
| 4/30/2008 | 0:45:51 | 22.67 | 3.362 | 7.63 | 4.18 | 11.1 | 2.330 | |
| 4/30/2008 | 1:00:51 | 22.58 | 3.339 | 7.62 | 4.04 | 9.7 | 2.331 | |
| 4/30/2008 | 1:15:51 | 22.43 | 3.345 | 7.62 | 4.07 | 11.8 | 2.324 | |
| 4/30/2008 | 1:30:51 | 22.29 | 3.344 | 7.62 | 3.95 | 11.6 | 2.322 | |
| 4/30/2008 | 1:45:51 | 22.22 | 3.341 | 7.62 | 3.99 | 12.8 | 2.325 | |
| 4/30/2008 | 2:00:51 | 22.09 | 3.343 | 7.62 | 4.04 | 8.5 | 2.324 | |
| 4/30/2008 | 2:15:51 | 22.02 | 3.344 | 7.60 | 3.86 | 8.8 | 2.323 | |
| 4/30/2008 | 2:30:51 | 21.98 | 3.343 | 7.61 | 3.89 | 8.4 | 2.322 | |
| 4/30/2008 | 2:45:51 | 21.92 | 3.345 | 7.61 | 3.91 | 9.6 | 2.322 | |
| 4/30/2008 | 3:00:51 | 21.89 | 3.347 | 7.61 | 3.85 | 11.4 | 2.320 | |
| 4/30/2008 | 3:15:51 | 21.85 | 3.347 | 7.61 | 3.80 | 9.4 | 2.320 | |
| 4/30/2008 | 3:30:51 | 21.89 | 3.350 | 7.61 | 3.84 | 9.2 | 2.319 | |
| 4/30/2008 | 3:45:51 | 21.84 | 3.352 | 7.61 | 3.89 | 8.7 | 2.318 | |
| 4/30/2008 | 4:00:51 | 21.79 | 3.353 | 7.61 | 3.79 | 9.4 | 2.319 | |
| 4/30/2008 | 4:15:51 | 21.76 | 3.349 | 7.61 | 3.74 | 8.5 | 2.320 | |
| 4/30/2008 | 4:30:51 | 21.71 | 3.391 | 7.61 | 3.71 | 8.0 | 2.320 | |
| 4/30/2008 | 4:45:51 | 21.66 | 3.348 | 7.61 | 3.62 | 9.1 | 2.320 | |
| 4/30/2008 | 5:00:51 | 21.57 | 3.334 | 7.60 | 3.61 | 10.1 | 2.320 | |
| 4/30/2008 | 5:15:51 | 21.44 | 3.337 | 7.60 | 3.57 | 10.1 | 2.316 | |
| 4/30/2008 | 5:30:51 | 21.31 | 3.395 | 7.59 | 3.46 | 10.4 | 2.319 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 5:45:51 | 21.25 | 3.400 | 7.59 | 3.55 | 12.1 | 2.318 | |
| 4/30/2008 | 6:00:51 | 21.17 | 3.402 | 7.59 | 3.41 | 12.6 | 2.321 | |
| 4/30/2008 | 6:15:51 | 21.10 | 3.360 | 7.59 | 3.38 | 10.9 | 2.321 | |
| 4/30/2008 | 6:30:51 | 21.01 | 3.358 | 7.58 | 3.34 | 13.0 | 2.325 | |
| 4/30/2008 | 6:45:51 | 20.97 | 3.358 | 7.58 | 3.37 | 10.6 | 2.327 | |
| 4/30/2008 | 7:00:51 | 20.91 | 3.359 | 7.57 | 3.10 | 10.8 | 2.328 | |
| 4/30/2008 | 7:15:51 | 20.88 | 3.358 | 7.57 | 3.20 | 14.7 | 2.331 | |
| 4/30/2008 | 7:30:51 | 20.87 | 3.359 | 7.58 | 3.30 | 11.1 | 2.334 | |
| 4/30/2008 | 7:45:51 | 20.90 | 3.361 | 7.58 | 3.39 | 10.0 | 2.334 | |
| 4/30/2008 | 8:00:51 | 20.87 | 3.361 | 7.59 | 3.45 | 10.6 | 2.335 | |
| 4/30/2008 | 8:15:51 | 20.93 | 3.362 | 7.59 | 3.51 | 9.8 | 2.336 | |
| 4/30/2008 | 8:30:51 | 20.92 | 3.361 | 7.59 | 3.45 | 10.3 | 2.336 | |
| 4/30/2008 | 8:45:51 | 20.90 | 3.362 | 7.60 | 3.55 | 10.0 | 2.338 | |
| 4/30/2008 | 9:00:51 | 20.91 | 3.361 | 7.60 | 3.57 | 10.3 | 2.339 | |
| 4/30/2008 | 9:15:51 | 20.86 | 3.361 | 7.60 | 3.57 | 10.9 | 2.340 | |
| 4/30/2008 | 9:30:51 | 20.82 | 3.363 | 7.61 | 3.66 | 12.2 | 2.341 | |
| 4/30/2008 | 9:45:51 | 20.82 | 3.364 | 7.61 | 3.67 | 11.0 | 2.343 | |
| 4/30/2008 | 10:00:51 | 20.80 | 3.364 | 7.61 | 3.65 | 10.6 | 2.343 | |
| 4/30/2008 | 10:15:51 | 20.79 | 3.363 | 7.61 | 3.74 | 12.7 | 2.341 | |
| 4/30/2008 | 10:30:51 | 20.81 | 3.360 | 7.62 | 3.84 | 13.4 | 2.345 | |
| 4/30/2008 | 10:45:51 | 20.83 | 3.365 | 7.63 | 3.92 | 13.4 | 2.346 | |
| 4/30/2008 | 11:00:51 | 20.81 | 3.361 | 7.63 | 3.95 | 14.5 | 2.345 | |
| 4/30/2008 | 11:15:51 | 20.83 | 3.361 | 7.64 | 4.09 | 16.3 | 2.345 | |
| 4/30/2008 | 11:30:51 | 20.79 | 3.359 | 7.64 | 4.13 | 17.7 | 2.344 | |
| 4/30/2008 | 11:45:51 | 20.83 | 3.362 | 7.65 | 4.15 | 17.2 | 2.344 | |
| 4/30/2008 | 12:00:51 | 20.82 | 3.363 | 7.65 | 4.17 | 17.3 | 2.344 | |
| 4/30/2008 | 12:15:51 | 20.78 | 3.363 | 7.65 | 4.24 | 19.2 | 2.346 | |
| 4/30/2008 | 12:30:51 | 20.81 | 3.364 | 7.65 | 4.25 | 17.3 | 2.346 | |
| 4/30/2008 | 12:45:51 | 20.87 | 3.366 | 7.66 | 4.35 | 18.4 | 2.345 | |
| 4/30/2008 | 13:00:51 | 20.98 | 3.382 | 7.66 | 4.44 | 19.2 | 2.343 | |
| 4/30/2008 | 13:15:51 | 21.02 | 3.363 | 7.66 | 4.50 | 20.2 | 2.341 | |
| 4/30/2008 | 13:30:51 | 21.04 | 3.364 | 7.67 | 4.61 | 18.3 | 2.342 | |
| 4/30/2008 | 13:45:51 | 21.06 | 3.364 | 7.67 | 4.57 | 16.2 | 2.343 | |
| 4/30/2008 | 14:00:51 | 20.97 | 3.360 | 7.67 | 4.63 | 17.2 | 2.341 | |
| 4/30/2008 | 14:15:51 | 21.02 | 3.360 | 7.67 | 4.74 | 17.5 | 2.338 | |
| 4/30/2008 | 14:30:51 | 21.11 | 3.352 | 7.68 | 4.92 | 18.6 | 2.336 | |
| 4/30/2008 | 14:45:51 | 21.16 | 3.349 | 7.68 | 5.04 | 17.3 | 2.336 | |
| 4/30/2008 | 15:00:51 | 21.24 | 3.374 | 7.69 | 5.23 | 17.5 | 2.336 | |
| 4/30/2008 | 15:15:51 | 21.29 | 3.383 | 7.69 | 5.34 | 16.5 | 2.334 | |
| 4/30/2008 | 15:30:51 | 21.28 | 3.380 | 7.70 | 5.62 | 16.6 | 2.334 | |
| 4/30/2008 | 15:45:51 | 21.36 | 3.382 | 7.71 | 5.79 | 16.8 | 2.332 | |
| 4/30/2008 | 16:00:51 | 21.43 | 3.390 | 7.72 | 6.03 | 16.6 | 2.331 | |
| 4/30/2008 | 16:15:51 | 21.44 | 3.397 | 7.73 | 6.32 | 16.1 | 2.329 | |
| 4/30/2008 | 16:30:51 | 21.47 | 3.371 | 7.74 | 6.43 | 16.0 | 2.330 | |
| 4/30/2008 | 16:45:51 | 21.52 | 3.340 | 7.75 | 6.51 | 16.2 | 2.329 | |
| 4/30/2008 | 17:00:51 | 21.56 | 3.347 | 7.74 | 6.33 | 16.1 | 2.330 | |
| 4/30/2008 | 17:15:51 | 21.59 | 3.356 | 7.74 | 6.27 | 15.9 | 2.330 | |
| 4/30/2008 | 17:30:51 | 21.60 | 3.368 | 7.74 | 6.17 | 16.6 | 2.327 | |
| 4/30/2008 | 17:45:52 | 21.53 | 3.378 | 7.74 | 6.18 | 15.3 | 2.327 | |
| 4/30/2008 | 18:00:51 | 21.55 | 3.390 | 7.73 | 5.99 | 15.1 | 2.328 | |
| 4/30/2008 | 18:15:51 | 21.51 | 3.368 | 7.73 | 5.89 | 13.3 | 2.328 | |
| 4/30/2008 | 18:30:51 | 21.47 | 3.377 | 7.73 | 5.83 | 14.1 | 2.328 | |
| 4/30/2008 | 18:45:51 | 21.43 | 3.375 | 7.72 | 5.63 | 13.8 | 2.328 | |
| 4/30/2008 | 19:00:51 | 21.37 | 3.377 | 7.71 | 5.50 | 15.5 | 2.326 | |
| 4/30/2008 | 19:15:51 | 21.34 | 3.383 | 7.69 | 5.24 | 14.2 | 2.330 | |
| 4/30/2008 | 19:30:51 | 21.29 | 3.383 | 7.68 | 5.11 | 12.1 | 2.331 | |
| 4/30/2008 | 19:45:51 | 21.23 | 3.385 | 7.68 | 4.91 | 12.8 | 2.330 | |
| 4/30/2008 | 20:00:51 | 21.17 | 3.389 | 7.68 | 4.80 | 12.5 | 2.331 | |
| 4/30/2008 | 20:15:51 | 21.12 | 3.384 | 7.67 | 4.61 | 10.0 | 2.332 | |
| 4/30/2008 | 20:30:51 | 21.06 | 3.383 | 7.67 | 4.51 | 12.8 | 2.333 | |
| 4/30/2008 | 20:45:51 | 21.01 | 3.383 | 7.67 | 4.40 | 16.4 | 2.334 | |
| 4/30/2008 | 21:00:51 | 20.96 | 3.385 | 7.66 | 4.33 | 11.7 | 2.335 | |
| 4/30/2008 | 21:15:51 | 20.91 | 3.385 | 7.65 | 4.23 | 13.3 | 2.337 | |
| 4/30/2008 | 21:30:51 | 20.86 | 3.386 | 7.65 | 4.27 | 13.3 | 2.338 | |
| 4/30/2008 | 21:45:51 | 20.81 | 3.385 | 7.65 | 4.16 | 12.2 | 2.339 | |
| 4/30/2008 | 22:00:51 | 20.77 | 3.386 | 7.64 | 4.01 | 12.3 | 2.336 | |
| 4/30/2008 | 22:15:51 | 20.72 | 3.386 | 7.64 | 3.97 | 11.9 | 2.336 | |
| 4/30/2008 | 22:30:51 | 20.68 | 3.386 | 7.63 | 3.78 | 12.0 | 2.336 | |
| 4/30/2008 | 22:45:51 | 20.62 | 3.385 | 7.63 | 3.72 | 9.2 | 2.337 | |
| 4/30/2008 | 23:00:51 | 20.55 | 3.387 | 7.61 | 3.70 | 10.1 | 2.339 | |
| 4/30/2008 | 23:15:51 | 20.51 | 3.387 | 7.61 | 3.62 | 8.7 | 2.340 | |
| 4/30/2008 | 23:30:51 | 20.46 | 3.386 | 7.61 | 3.58 | 8.8 | 2.338 | |
| 4/30/2008 | 23:45:51 | 20.37 | 3.389 | 7.60 | 3.52 | 7.1 | 2.338 | |
| 5/1/2008 | 0:00:51 | 20.38 | 3.389 | 7.58 | 3.34 | 6.6 | 2.339 | |
| 5/1/2008 | 0:15:51 | 20.36 | 3.388 | 7.59 | 3.38 | 8.3 | 2.339 | |
| 5/1/2008 | 0:30:51 | 20.30 | 3.388 | 7.59 | 3.54 | 7.8 | 2.337 | |
| 5/1/2008 | 0:45:51 | 20.28 | 3.388 | 7.60 | 3.26 | 7.0 | 2.338 | |
| 5/1/2008 | 1:00:51 | 20.21 | 3.388 | 7.59 | 3.21 | 7.8 | 2.337 | |
| 5/1/2008 | 1:15:51 | 20.18 | 3.388 | 7.60 | 3.30 | 7.2 | 2.337 | |
| 5/1/2008 | 1:30:51 | 20.12 | 3.388 | 7.57 | 3.36 | 6.6 | 2.335 | |
| 5/1/2008 | 1:45:51 | 20.10 | 3.386 | 7.59 | 3.22 | 8.3 | 2.336 | |
| 5/1/2008 | 2:00:51 | 20.07 | 3.385 | 7.58 | 3.36 | 21.6 | 2.336 | |
| 5/1/2008 | 2:15:51 | 20.03 | 3.385 | 7.57 | 3.17 | 11.2 | 2.336 | |
| 5/1/2008 | 2:30:51 | 19.97 | 3.387 | 7.58 | 3.11 | 11.4 | 2.336 | |
| 5/1/2008 | 2:45:51 | 19.88 | 3.389 | 7.59 | 3.23 | 11.1 | 2.335 | |
| 5/1/2008 | 3:00:51 | 19.87 | 3.387 | 7.60 | 3.05 | 7.1 | 2.334 | |
| 5/1/2008 | 3:15:51 | 19.83 | 3.384 | 7.60 | 3.20 | 6.5 | 2.333 | |
| 5/1/2008 | 3:30:51 | 19.79 | 3.384 | 7.60 | 3.15 | 6.2 | 2.334 | |
| 5/1/2008 | 3:45:51 | 19.70 | 3.383 | 7.61 | 3.16 | 6.4 | 2.333 | |
| 5/1/2008 | 4:00:51 | 19.66 | 3.382 | 7.62 | 3.24 | 5.9 | 2.333 | |
| 5/1/2008 | 4:15:51 | 19.59 | 3.382 | 7.64 | 3.45 | 6.8 | 2.334 | |
| 5/1/2008 | 4:30:51 | 19.57 | 3.379 | 7.65 | 3.43 | 7.2 | 2.335 | |
| 5/1/2008 | 4:45:51 | 19.48 | 3.380 | 7.64 | 3.32 | 5.3 | 2.334 | |
| 5/1/2008 | 5:00:51 | 19.45 | 3.380 | 7.63 | 3.32 | 6.2 | 2.335 | |
| 5/1/2008 | 5:15:51 | 19.27 | 3.377 | 7.64 | 3.58 | 5.9 | 2.335 | |
| 5/1/2008 | 5:30:51 | 19.22 | 3.374 | 7.64 | 3.46 | 5.9 | 2.334 | |
| 5/1/2008 | 5:45:51 | 19.22 | 3.377 | 7.62 | 3.29 | 6.3 | 2.337 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 6:00:51 | 19.12 | 3.377 | 7.62 | 3.31 | 6.0 | 2.337 | |
| 5/1/2008 | 6:15:51 | 19.09 | 3.377 | 7.61 | 3.17 | 6.3 | 2.338 | |
| 5/1/2008 | 6:30:51 | 19.13 | 3.380 | 7.61 | 3.25 | 7.0 | 2.339 | |
| 5/1/2008 | 6:45:51 | 19.10 | 3.378 | 7.61 | 3.22 | 6.3 | 2.342 | |
| 5/1/2008 | 7:00:51 | 19.00 | 3.378 | 7.60 | 3.21 | 6.3 | 2.343 | |
| 5/1/2008 | 7:15:51 | 18.96 | 3.378 | 7.60 | 3.15 | 6.2 | 2.344 | |
| 5/1/2008 | 7:30:51 | 18.96 | 3.379 | 7.60 | 3.23 | 7.5 | 2.345 | |
| 5/1/2008 | 7:45:51 | 19.07 | 3.380 | 7.60 | 3.23 | 6.7 | 2.345 | |
| 5/1/2008 | 8:00:51 | 19.21 | 3.379 | 7.59 | 3.20 | 8.2 | 2.347 | |
| 5/1/2008 | 8:15:51 | 19.49 | 3.381 | 7.61 | 3.33 | 6.2 | 2.347 | |
| 5/1/2008 | 8:30:51 | 19.73 | 3.384 | 7.60 | 3.26 | 6.9 | 2.346 | |
| 5/1/2008 | 8:45:51 | 19.60 | 3.385 | 7.59 | 3.53 | 7.3 | 2.346 | |
| 5/1/2008 | 9:00:51 | 19.68 | 3.382 | 7.60 | 3.88 | 8.1 | 2.345 | |
| 5/1/2008 | 9:15:51 | 19.57 | 3.387 | 7.62 | 3.42 | 9.0 | 2.345 | |
| 5/1/2008 | 9:30:51 | 19.68 | 3.382 | 7.62 | 3.85 | 8.5 | 2.345 | |
| 5/1/2008 | 9:45:51 | 19.70 | 3.382 | 7.62 | 3.96 | 10.0 | 2.345 | |
| 5/1/2008 | 10:00:51 | 19.82 | 3.381 | 7.63 | 4.12 | 11.9 | 2.345 | |
| 5/1/2008 | 10:15:51 | 19.93 | 3.383 | 7.65 | 4.46 | 12.8 | 2.345 | |
| 5/1/2008 | 10:30:51 | 20.09 | 3.384 | 7.66 | 4.57 | 11.6 | 2.346 | |
| 5/1/2008 | 10:45:51 | 20.26 | 3.385 | 7.67 | 4.60 | 10.9 | 2.347 | |
| 5/1/2008 | 11:00:51 | 20.39 | 3.385 | 7.68 | 4.81 | 11.3 | 2.347 | |
| 5/1/2008 | 11:15:51 | 20.54 | 3.384 | 7.68 | 4.98 | 10.9 | 2.346 | |
| 5/1/2008 | 11:30:51 | 20.64 | 3.386 | 7.70 | 5.25 | 11.1 | 2.347 | |
| 5/1/2008 | 11:45:51 | 20.81 | 3.386 | 7.71 | 5.60 | 12.5 | 2.347 | |
| 5/1/2008 | 12:00:51 | 21.00 | 3.388 | 7.72 | 5.83 | 12.5 | 2.347 | |
| 5/1/2008 | 12:15:51 | 21.18 | 3.388 | 7.72 | 6.02 | 13.6 | 2.346 | |
| 5/1/2008 | 12:30:51 | 21.38 | 3.388 | 7.73 | 6.07 | 13.4 | 2.346 | |
| 5/1/2008 | 12:45:51 | 21.59 | 3.391 | 7.73 | 5.96 | 10.8 | 2.346 | |
| 5/1/2008 | 13:00:51 | 21.75 | 3.394 | 7.73 | 5.98 | 11.3 | 2.346 | |
| 5/1/2008 | 13:15:51 | 21.91 | 3.393 | 7.73 | 6.20 | 10.1 | 2.345 | |
| 5/1/2008 | 13:30:51 | 21.99 | 3.391 | 7.74 | 6.36 | 10.9 | 2.345 | |
| 5/1/2008 | 13:45:51 | 22.11 | 3.394 | 7.74 | 6.49 | 10.2 | 2.344 | |
| 5/1/2008 | 14:00:50 | 22.28 | 3.395 | 7.75 | 6.58 | 9.6 | 2.344 | |
| 5/1/2008 | 14:15:51 | 22.34 | 3.394 | 7.75 | 6.78 | 9.8 | 2.342 | |
| 5/1/2008 | 14:30:51 | 22.43 | 3.396 | 7.76 | 6.88 | 10.1 | 2.341 | |
| 5/1/2008 | 14:45:51 | 22.53 | 3.397 | 7.76 | 6.75 | 9.5 | 2.339 | |
| 5/1/2008 | 15:00:51 | 22.62 | 3.396 | 7.76 | 7.03 | 9.1 | 2.338 | |
| 5/1/2008 | 15:15:51 | 22.71 | 3.398 | 7.77 | 7.00 | 7.9 | 2.337 | |
| 5/1/2008 | 15:30:51 | 22.75 | 3.399 | 7.79 | 7.43 | 9.6 | 2.337 | |
| 5/1/2008 | 15:45:51 | 22.82 | 3.398 | 7.80 | 7.50 | 9.0 | 2.335 | |
| 5/1/2008 | 16:00:51 | 22.90 | 3.397 | 7.81 | 7.74 | 8.9 | 2.336 | |
| 5/1/2008 | 16:15:51 | 22.89 | 3.400 | 7.80 | 7.39 | 7.6 | 2.335 | |
| 5/1/2008 | 16:30:51 | 22.94 | 3.399 | 7.81 | 7.56 | 7.3 | 2.335 | |
| 5/1/2008 | 16:45:51 | 22.94 | 3.399 | 7.81 | 7.65 | 7.0 | 2.334 | |
| 5/1/2008 | 17:00:51 | 22.92 | 3.399 | 7.82 | 7.66 | 7.4 | 2.335 | |
| 5/1/2008 | 17:15:51 | 22.90 | 3.398 | 7.84 | 7.87 | 7.5 | 2.334 | |
| 5/1/2008 | 17:30:51 | 22.87 | 3.396 | 7.84 | 8.05 | 9.8 | 2.334 | |
| 5/1/2008 | 17:45:51 | 22.85 | 3.396 | 7.85 | 7.98 | 10.3 | 2.334 | |
| 5/1/2008 | 18:00:51 | 22.79 | 3.397 | 7.84 | 7.81 | 10.6 | 2.334 | |
| 5/1/2008 | 18:15:51 | 22.74 | 3.397 | 7.84 | 7.79 | 9.4 | 2.334 | |
| 5/1/2008 | 18:30:51 | 22.69 | 3.395 | 7.84 | 7.78 | 8.6 | 2.333 | |
| 5/1/2008 | 18:45:51 | 22.63 | 3.395 | 7.85 | 7.68 | 10.1 | 2.333 | |
| 5/1/2008 | 19:00:51 | 22.60 | 3.397 | 7.83 | 7.57 | 8.9 | 2.334 | |
| 5/1/2008 | 19:15:51 | 22.53 | 3.395 | 7.83 | 7.29 | 7.9 | 2.335 | |
| 5/1/2008 | 19:30:51 | 22.47 | 3.394 | 7.83 | 7.00 | 8.3 | 2.336 | |
| 5/1/2008 | 19:45:51 | 22.42 | 3.396 | 7.84 | 7.03 | 9.4 | 2.338 | |
| 5/1/2008 | 20:00:51 | 22.35 | 3.397 | 7.84 | 7.38 | 9.9 | 2.340 | |
| 5/1/2008 | 20:15:51 | 22.29 | 3.395 | 7.84 | 7.37 | 10.9 | 2.342 | |
| 5/1/2008 | 20:30:51 | 22.20 | 3.397 | 7.85 | 7.27 | 8.2 | 2.343 | |
| 5/1/2008 | 20:45:51 | 22.13 | 3.398 | 7.83 | 7.10 | 7.1 | 2.345 | |
| 5/1/2008 | 21:00:51 | 22.10 | 3.395 | 7.83 | 6.88 | 8.1 | 2.347 | |
| 5/1/2008 | 21:15:51 | 22.04 | 3.395 | 7.83 | 7.02 | 8.3 | 2.348 | |
| 5/1/2008 | 21:30:51 | 21.98 | 3.395 | 7.83 | 7.02 | 6.5 | 2.349 | |
| 5/1/2008 | 21:45:51 | 21.95 | 3.394 | 7.84 | 6.83 | 7.3 | 2.350 | |
| 5/1/2008 | 22:00:51 | 21.90 | 3.394 | 7.83 | 6.74 | 7.8 | 2.351 | |
| 5/1/2008 | 22:15:51 | 21.86 | 3.395 | 7.83 | 6.55 | 7.3 | 2.351 | |
| 5/1/2008 | 22:30:51 | 21.83 | 3.394 | 7.83 | 6.45 | 7.2 | 2.351 | |
| 5/1/2008 | 22:45:51 | 21.78 | 3.393 | 7.81 | 6.37 | 7.4 | 2.351 | |
| 5/1/2008 | 23:00:51 | 21.75 | 3.393 | 7.82 | 6.34 | 8.9 | 2.350 | |
| 5/1/2008 | 23:15:51 | 21.67 | 3.392 | 7.82 | 6.48 | 8.2 | 2.350 | |
| 5/1/2008 | 23:30:51 | 21.64 | 3.390 | 7.81 | 6.32 | 7.2 | 2.350 | |
| 5/1/2008 | 23:45:51 | 21.52 | 3.383 | 7.82 | 6.50 | 7.6 | 2.351 | |
| 5/2/2008 | 0:00:51 | 21.48 | 3.382 | 7.84 | 6.81 | 6.2 | 2.350 | |
| 5/2/2008 | 0:15:51 | 21.42 | 3.384 | 7.84 | 6.81 | 6.8 | 2.350 | |
| 5/2/2008 | 0:30:51 | 21.34 | 3.384 | 7.86 | 7.17 | 8.3 | 2.349 | |
| 5/2/2008 | 0:45:51 | 21.30 | 3.388 | 7.87 | 7.04 | 7.4 | 2.348 | |
| 5/2/2008 | 1:00:51 | 21.27 | 3.389 | 7.87 | 6.84 | 10.3 | 2.347 | |
| 5/2/2008 | 1:15:51 | 21.20 | 3.388 | 7.86 | 7.03 | 8.9 | 2.347 | |
| 5/2/2008 | 1:30:51 | 21.16 | 3.386 | 7.88 | 7.13 | 9.4 | 2.347 | |
| 5/2/2008 | 1:45:51 | 21.09 | 3.387 | 7.87 | 6.89 | 9.4 | 2.347 | |
| 5/2/2008 | 2:00:51 | 21.07 | 3.389 | 7.87 | 6.76 | 10.2 | 2.346 | |
| 5/2/2008 | 2:15:51 | 21.02 | 3.389 | 7.88 | 7.17 | 11.2 | 2.344 | |
| 5/2/2008 | 2:30:51 | 21.02 | 3.389 | 7.87 | 6.86 | 13.2 | 2.343 | |
| 5/2/2008 | 2:45:51 | 20.98 | 3.389 | 7.87 | 6.67 | 13.1 | 2.341 | |
| 5/2/2008 | 3:00:51 | 20.89 | 3.391 | 7.87 | 6.87 | 12.8 | 2.341 | |
| 5/2/2008 | 3:15:51 | 20.86 | 3.392 | 7.85 | 6.66 | 12.5 | 2.342 | |
| 5/2/2008 | 3:30:51 | 20.80 | 3.393 | 7.84 | 6.32 | 16.9 | 2.341 | |
| 5/2/2008 | 3:45:51 | 20.70 | 3.395 | 7.83 | 6.22 | 11.7 | 2.340 | |
| 5/2/2008 | 4:00:51 | 20.62 | 3.392 | 7.82 | 6.08 | 10.0 | 2.339 | |
| 5/2/2008 | 4:15:51 | 20.55 | 3.393 | 7.82 | 6.00 | 11.1 | 2.339 | |
| 5/2/2008 | 4:30:51 | 20.52 | 3.393 | 7.81 | 6.04 | 9.4 | 2.340 | |
| 5/2/2008 | 4:45:51 | 20.45 | 3.393 | 7.81 | 5.87 | 7.7 | 2.341 | |
| 5/2/2008 | 5:00:51 | 20.38 | 3.392 | 7.82 | 6.02 | 9.3 | 2.342 | |
| 5/2/2008 | 5:15:51 | 20.29 | 3.390 | 7.82 | 5.92 | 10.8 | 2.343 | |
| 5/2/2008 | 5:30:51 | 20.23 | 3.392 | 7.80 | 5.72 | 6.5 | 2.344 | |
| 5/2/2008 | 5:45:51 | 20.13 | 3.393 | 7.78 | 5.37 | 7.6 | 2.345 | |
| 5/2/2008 | 6:00:51 | 20.05 | 3.393 | 7.77 | 5.29 | 9.1 | 2.346 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 6:15:51 | 20.00 | 3.394 | 7.76 | 5.31 | 9.6 | 2.347 | |
| 5/2/2008 | 6:30:51 | 19.95 | 3.395 | 7.75 | 5.24 | 9.0 | 2.348 | |
| 5/2/2008 | 6:45:51 | 19.90 | 3.395 | 7.74 | 5.12 | 9.8 | 2.350 | |
| 5/2/2008 | 7:00:51 | 19.85 | 3.394 | 7.74 | 5.21 | 8.1 | 2.351 | |
| 5/2/2008 | 7:15:51 | 19.80 | 3.397 | 7.72 | 4.76 | 6.7 | 2.352 | |
| 5/2/2008 | 7:30:51 | 19.81 | 3.398 | 7.69 | 4.30 | 6.7 | 2.352 | |
| 5/2/2008 | 7:45:51 | 19.83 | 3.397 | 7.69 | 4.55 | 7.8 | 2.352 | |
| 5/2/2008 | 8:00:51 | 19.91 | 3.403 | 7.67 | 4.02 | 7.1 | 2.353 | |
| 5/2/2008 | 8:15:51 | 20.08 | 3.403 | 7.68 | 4.28 | 8.4 | 2.353 | |
| 5/2/2008 | 8:30:51 | 20.24 | 3.403 | 7.67 | 4.39 | 8.6 | 2.352 | |
| 5/2/2008 | 8:45:51 | 20.30 | 3.404 | 7.66 | 4.31 | 8.9 | 2.352 | |
| 5/2/2008 | 9:00:51 | 20.43 | 3.404 | 7.65 | 4.29 | 6.9 | 2.352 | |
| 5/2/2008 | 9:15:51 | 20.39 | 3.409 | 7.65 | 4.30 | 7.3 | 2.351 | |
| 5/2/2008 | 9:30:51 | 20.42 | 3.406 | 7.65 | 4.69 | 8.2 | 2.351 | |
| 5/2/2008 | 9:45:51 | 20.48 | 3.408 | 7.66 | 4.50 | 8.3 | 2.351 | |
| 5/2/2008 | 10:00:51 | 20.85 | 3.408 | 7.67 | 4.66 | 9.1 | 2.353 | |
| 5/2/2008 | 10:15:51 | 21.00 | 3.409 | 7.67 | 4.83 | 8.9 | 2.354 | |
| 5/2/2008 | 10:30:51 | 21.19 | 3.409 | 7.68 | 5.05 | 8.8 | 2.355 | |
| 5/2/2008 | 10:45:51 | 21.35 | 3.413 | 7.69 | 5.36 | 9.3 | 2.356 | |
| 5/2/2008 | 11:00:51 | 21.52 | 3.414 | 7.70 | 5.34 | 9.2 | 2.357 | |
| 5/2/2008 | 11:15:51 | 21.57 | 3.418 | 7.70 | 5.54 | 10.3 | 2.358 | |
| 5/2/2008 | 11:30:51 | 21.69 | 3.421 | 7.71 | 5.56 | 11.4 | 2.357 | |
| 5/2/2008 | 11:45:51 | 21.87 | 3.415 | 7.71 | 6.01 | 10.7 | 2.357 | |
| 5/2/2008 | 12:00:51 | 22.13 | 3.418 | 7.71 | 6.09 | 9.4 | 2.356 | |
| 5/2/2008 | 12:15:51 | 22.40 | 3.421 | 7.72 | 6.15 | 9.0 | 2.356 | |
| 5/2/2008 | 12:30:51 | 22.50 | 3.421 | 7.72 | 6.35 | 9.5 | 2.353 | |
| 5/2/2008 | 12:45:51 | 22.69 | 3.422 | 7.73 | 6.46 | 10.0 | 2.351 | |
| 5/2/2008 | 13:00:51 | 22.82 | 3.427 | 7.73 | 6.49 | 9.0 | 2.350 | |
| 5/2/2008 | 13:15:51 | 22.97 | 3.426 | 7.73 | 6.52 | 9.3 | 2.350 | |
| 5/2/2008 | 13:30:51 | 23.11 | 3.425 | 7.73 | 6.64 | 9.6 | 2.348 | |
| 5/2/2008 | 13:45:51 | 23.31 | 3.427 | 7.73 | 6.59 | 8.6 | 2.348 | |
| 5/2/2008 | 14:00:51 | 23.52 | 3.429 | 7.74 | 6.64 | 7.5 | 2.347 | |
| 5/2/2008 | 14:15:51 | 23.61 | 3.430 | 7.75 | 6.80 | 7.2 | 2.346 | |
| 5/2/2008 | 14:30:51 | 23.72 | 3.428 | 7.76 | 7.04 | 7.0 | 2.345 | |
| 5/2/2008 | 14:45:51 | 23.71 | 3.433 | 7.78 | 7.49 | 9.8 | 2.343 | |
| 5/2/2008 | 15:00:51 | 23.75 | 3.430 | 7.80 | 7.81 | 9.6 | 2.342 | |
| 5/2/2008 | 15:15:51 | 23.74 | 3.434 | 7.81 | 8.09 | 9.7 | 2.342 | |
| 5/2/2008 | 15:30:51 | 23.75 | 3.432 | 7.84 | 9.13 | 10.5 | 2.341 | |
| 5/2/2008 | 15:45:50 | 24.00 | 3.430 | 7.81 | 8.00 | 8.4 | 2.341 | |
| 5/2/2008 | 16:00:51 | 24.10 | 3.430 | 7.81 | 8.11 | 7.8 | 2.341 | |
| 5/2/2008 | 16:15:51 | 24.11 | 3.430 | 7.81 | 8.14 | 9.3 | 2.340 | |
| 5/2/2008 | 16:30:51 | 24.16 | 3.434 | 7.82 | 8.18 | 7.6 | 2.341 | |
| 5/2/2008 | 16:45:51 | 24.22 | 3.430 | 7.81 | 8.22 | 6.1 | 2.341 | |
| 5/2/2008 | 17:00:51 | 24.24 | 3.432 | 7.82 | 8.37 | 6.1 | 2.344 | |
| 5/2/2008 | 17:15:50 | 24.21 | 3.430 | 7.84 | 8.58 | 5.6 | 2.343 | |
| 5/2/2008 | 17:30:51 | 24.17 | 3.430 | 7.85 | 8.74 | 6.6 | 2.342 | |
| 5/2/2008 | 17:45:51 | 24.12 | 3.430 | 7.85 | 8.64 | 6.9 | 2.344 | |
| 5/2/2008 | 18:00:51 | 24.09 | 3.429 | 7.85 | 8.54 | 5.9 | 2.344 | |
| 5/2/2008 | 18:15:51 | 24.03 | 3.428 | 7.85 | 8.49 | 6.4 | 2.344 | |
| 5/2/2008 | 18:30:51 | 23.94 | 3.428 | 7.84 | 8.39 | 6.4 | 2.344 | |
| 5/2/2008 | 18:45:51 | 23.86 | 3.428 | 7.86 | 8.63 | 6.4 | 2.345 | |
| 5/2/2008 | 19:00:51 | 23.80 | 3.428 | 7.86 | 8.71 | 7.2 | 2.344 | |
| 5/2/2008 | 19:15:50 | 23.73 | 3.426 | 7.87 | 8.60 | 6.5 | 2.345 | |
| 5/2/2008 | 19:30:51 | 23.68 | 3.428 | 7.86 | 8.55 | 12.4 | 2.347 | |
| 5/2/2008 | 19:45:51 | 23.60 | 3.427 | 7.92 | 9.51 | 14.2 | 2.348 | |
| 5/2/2008 | 20:00:51 | 23.53 | 3.428 | 7.95 | 9.98 | 13.2 | 2.350 | |
| 5/2/2008 | 20:15:51 | 23.44 | 3.427 | 7.97 | 9.96 | 14.0 | 2.351 | |
| 5/2/2008 | 20:30:50 | 23.35 | 3.424 | 7.94 | 9.19 | 10.8 | 2.353 | |
| 5/2/2008 | 20:45:50 | 23.21 | 3.424 | 7.89 | 8.29 | 8.3 | 2.355 | |
| 5/2/2008 | 21:00:51 | 22.99 | 3.419 | 7.86 | 7.98 | 5.9 | 2.355 | |
| 5/2/2008 | 21:15:51 | 22.95 | 3.420 | 7.86 | 8.06 | 5.4 | 2.358 | |
| 5/2/2008 | 21:30:51 | 22.93 | 3.419 | 7.87 | 8.17 | 9.1 | 2.360 | |
| 5/2/2008 | 21:45:51 | 22.88 | 3.422 | 7.87 | 8.12 | 9.9 | 2.361 | |
| 5/2/2008 | 22:00:51 | 22.82 | 3.417 | 7.89 | 8.18 | 8.7 | 2.360 | |
| 5/2/2008 | 22:15:51 | 22.76 | 3.416 | 7.88 | 8.09 | 9.1 | 2.360 | |
| 5/2/2008 | 22:30:51 | 22.72 | 3.414 | 7.87 | 7.79 | 11.4 | 2.361 | |
| 5/2/2008 | 22:45:51 | 22.67 | 3.413 | 7.84 | 7.50 | 8.7 | 2.360 | |
| 5/2/2008 | 23:00:51 | 22.64 | 3.414 | 7.84 | 7.27 | 7.7 | 2.358 | |
| 5/2/2008 | 23:15:51 | 22.59 | 3.412 | 7.83 | 7.12 | 9.8 | 2.358 | |
| 5/2/2008 | 23:30:51 | 22.55 | 3.414 | 7.82 | 7.02 | 8.6 | 2.357 | |
| 5/2/2008 | 23:45:51 | 22.51 | 3.413 | 7.81 | 6.58 | 9.8 | 2.356 | |
| 5/3/2008 | 0:00:51 | 22.43 | 3.411 | 7.80 | 6.24 | 9.8 | 2.356 | |
| 5/3/2008 | 0:15:51 | 22.39 | 3.414 | 7.81 | 6.41 | 9.2 | 2.356 | |
| 5/3/2008 | 0:30:51 | 22.34 | 3.413 | 7.81 | 6.61 | 9.8 | 2.354 | |
| 5/3/2008 | 0:45:51 | 22.23 | 3.413 | 7.81 | 6.50 | 8.7 | 2.353 | |
| 5/3/2008 | 1:00:51 | 22.04 | 3.415 | 7.83 | 6.75 | 9.0 | 2.351 | |
| 5/3/2008 | 1:15:51 | 21.93 | 3.415 | 7.83 | 6.64 | 7.6 | 2.350 | |
| 5/3/2008 | 1:30:51 | 21.81 | 3.416 | 7.82 | 6.71 | 6.2 | 2.349 | |
| 5/3/2008 | 1:45:51 | 21.77 | 3.415 | 7.83 | 7.03 | 7.7 | 2.348 | |
| 5/3/2008 | 2:00:51 | 21.69 | 3.419 | 7.82 | 6.83 | 8.4 | 2.347 | |
| 5/3/2008 | 2:15:51 | 21.62 | 3.416 | 7.83 | 6.66 | 7.8 | 2.343 | |
| 5/3/2008 | 2:30:51 | 21.56 | 3.418 | 7.83 | 6.64 | 9.2 | 2.342 | |
| 5/3/2008 | 2:45:51 | 21.48 | 3.419 | 7.82 | 6.77 | 6.4 | 2.342 | |
| 5/3/2008 | 3:00:51 | 21.45 | 3.418 | 7.82 | 6.16 | 7.9 | 2.342 | |
| 5/3/2008 | 3:15:51 | 21.43 | 3.419 | 7.81 | 6.57 | 10.5 | 2.342 | |
| 5/3/2008 | 3:30:51 | 21.39 | 3.416 | 7.80 | 6.54 | 12.0 | 2.341 | |
| 5/3/2008 | 3:45:51 | 21.32 | 3.419 | 7.80 | 6.41 | 11.0 | 2.340 | |
| 5/3/2008 | 4:00:51 | 21.23 | 3.418 | 7.81 | 6.38 | 10.8 | 2.340 | |
| 5/3/2008 | 4:15:51 | 21.20 | 3.419 | 7.81 | 6.53 | 12.1 | 2.339 | |
| 5/3/2008 | 4:30:51 | 21.21 | 3.419 | 7.80 | 6.54 | 13.4 | 2.340 | |
| 5/3/2008 | 4:45:51 | 21.15 | 3.418 | 7.80 | 6.34 | 16.4 | 2.341 | |
| 5/3/2008 | 5:00:51 | 21.06 | 3.420 | 7.80 | 6.23 | 16.5 | 2.342 | |
| 5/3/2008 | 5:15:51 | 20.99 | 3.420 | 7.79 | 6.26 | 17.2 | 2.344 | |
| 5/3/2008 | 5:30:51 | 20.85 | 3.419 | 7.79 | 6.14 | 16.9 | 2.343 | |
| 5/3/2008 | 5:45:51 | 20.83 | 3.420 | 7.78 | 5.84 | 16.6 | 2.343 | |
| 5/3/2008 | 6:00:51 | 20.77 | 3.420 | 7.78 | 5.61 | 19.4 | 2.344 | |
| 5/3/2008 | 6:15:51 | 20.75 | 3.422 | 7.78 | 5.76 | 23.2 | 2.343 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 6:30:51 | 20.64 | 3.421 | 7.80 | 6.13 | 23.9 | 2.343 | |
| 5/3/2008 | 6:45:51 | 20.61 | 3.423 | 7.80 | 6.09 | 29.1 | 2.344 | |
| 5/3/2008 | 7:00:51 | 20.57 | 3.422 | 7.80 | 6.16 | 24.1 | 2.344 | |
| 5/3/2008 | 7:15:51 | 20.52 | 3.425 | 7.81 | 6.39 | 34.6 | 2.345 | |
| 5/3/2008 | 7:30:51 | 20.49 | 3.427 | 7.81 | 6.46 | 29.8 | 2.345 | |
| 5/3/2008 | 7:45:51 | 20.54 | 3.428 | 7.78 | 6.10 | 27.5 | 2.344 | |
| 5/3/2008 | 8:00:51 | 20.59 | 3.420 | 7.76 | 5.84 | 22.5 | 2.345 | |
| 5/3/2008 | 8:15:51 | 20.71 | 3.422 | 7.76 | 6.01 | 23.9 | 2.345 | |
| 5/3/2008 | 8:30:51 | 20.72 | 3.421 | 7.73 | 5.76 | 16.2 | 2.343 | |
| 5/3/2008 | 8:45:51 | 20.74 | 3.420 | 7.72 | 5.67 | 21.8 | 2.343 | |
| 5/3/2008 | 9:00:51 | 20.86 | 3.423 | 7.71 | 5.67 | 20.2 | 2.342 | |
| 5/3/2008 | 9:15:51 | 20.97 | 3.432 | 7.71 | 5.43 | 43.4 | 2.342 | |
| 5/3/2008 | 9:30:51 | 21.02 | 3.435 | 7.71 | 5.42 | 38.7 | 2.343 | |
| 5/3/2008 | 9:45:51 | 21.22 | 3.436 | 7.71 | 5.39 | 31.6 | 2.345 | |
| 5/3/2008 | 10:00:52 | 21.28 | 3.440 | 7.70 | 5.17 | 37.2 | 2.347 | |
| 5/3/2008 | 10:15:51 | 21.63 | 3.444 | 7.69 | 5.18 | 26.2 | 2.348 | |
| 5/3/2008 | 10:30:51 | 21.95 | 3.447 | 7.70 | 5.31 | 20.9 | 2.349 | |
| 5/3/2008 | 10:45:51 | 21.83 | 3.448 | 7.70 | 5.27 | 22.1 | 2.349 | |
| 5/3/2008 | 11:00:51 | 22.08 | 3.439 | 7.69 | 5.37 | 20.2 | 2.350 | |
| 5/3/2008 | 11:15:51 | 22.25 | 3.435 | 7.70 | 5.39 | 20.7 | 2.351 | |
| 5/3/2008 | 11:30:51 | 22.32 | 3.438 | 7.71 | 5.53 | 22.9 | 2.351 | |
| 5/3/2008 | 11:45:51 | 22.46 | 3.446 | 7.71 | 5.49 | 21.9 | 2.349 | |
| 5/3/2008 | 12:00:51 | 22.58 | 3.441 | 7.72 | 5.85 | 18.8 | 2.348 | |
| 5/3/2008 | 12:15:51 | 22.77 | 3.446 | 7.72 | 5.78 | 20.0 | 2.348 | |
| 5/3/2008 | 12:30:51 | 22.95 | 3.449 | 7.72 | 5.86 | 18.4 | 2.347 | |
| 5/3/2008 | 12:45:51 | 23.18 | 3.442 | 7.71 | 5.78 | 14.3 | 2.346 | |
| 5/3/2008 | 13:00:51 | 23.16 | 3.453 | 7.73 | 6.13 | 14.0 | 2.345 | |
| 5/3/2008 | 13:15:50 | 23.50 | 3.445 | 7.71 | 6.59 | 13.5 | 2.343 | |
| 5/3/2008 | 13:30:51 | 23.55 | 3.459 | 7.74 | 7.41 | 12.6 | 2.342 | |
| 5/3/2008 | 13:45:51 | 23.63 | 3.452 | 7.79 | 8.38 | 12.8 | 2.342 | |
| 5/3/2008 | 14:00:50 | 23.62 | 3.458 | 7.84 | 9.03 | 12.9 | 2.342 | |
| 5/3/2008 | 14:15:51 | 23.66 | 3.453 | 7.89 | 9.52 | 12.0 | 2.340 | |
| 5/3/2008 | 14:30:51 | 23.71 | 3.453 | 7.90 | 9.97 | 13.2 | 2.340 | |
| 5/3/2008 | 14:45:51 | 23.74 | 3.450 | 7.91 | 9.89 | 13.0 | 2.338 | |
| 5/3/2008 | 15:00:51 | 23.89 | 3.454 | 7.91 | 9.76 | 13.3 | 2.337 | |
| 5/3/2008 | 15:15:51 | 23.99 | 3.449 | 7.94 | 10.22 | 11.9 | 2.336 | |
| 5/3/2008 | 15:30:51 | 24.14 | 3.448 | 7.94 | 10.16 | 12.8 | 2.334 | |
| 5/3/2008 | 15:45:51 | 24.15 | 3.449 | 7.96 | 10.70 | 10.1 | 2.332 | |
| 5/3/2008 | 16:00:51 | 24.32 | 3.449 | 7.96 | 10.80 | 10.3 | 2.332 | |
| 5/3/2008 | 16:15:50 | 24.42 | 3.451 | 7.95 | 10.69 | 8.9 | 2.332 | |
| 5/3/2008 | 16:30:51 | 24.64 | 3.452 | 7.92 | 10.07 | 7.2 | 2.331 | |
| 5/3/2008 | 16:45:52 | 24.70 | 3.451 | 7.92 | 9.99 | 6.1 | 2.330 | |
| 5/3/2008 | 17:00:51 | 24.69 | 3.451 | 7.93 | 10.08 | 6.6 | 2.330 | |
| 5/3/2008 | 17:15:51 | 24.65 | 3.449 | 7.93 | 10.15 | 6.5 | 2.331 | |
| 5/3/2008 | 17:30:51 | 24.64 | 3.449 | 7.94 | 10.21 | 6.7 | 2.330 | |
| 5/3/2008 | 17:45:50 | 24.59 | 3.448 | 7.94 | 10.35 | 7.6 | 2.331 | |
| 5/3/2008 | 18:00:51 | 24.56 | 3.447 | 7.95 | 10.51 | 6.7 | 2.330 | |
| 5/3/2008 | 18:15:51 | 24.52 | 3.447 | 7.95 | 10.35 | 7.0 | 2.330 | |
| 5/3/2008 | 18:30:51 | 24.46 | 3.448 | 7.93 | 10.13 | 7.9 | 2.330 | |
| 5/3/2008 | 18:45:51 | 24.40 | 3.450 | 7.93 | 9.88 | 8.4 | 2.331 | |
| 5/3/2008 | 19:00:51 | 24.36 | 3.450 | 7.92 | 9.67 | 6.7 | 2.330 | |
| 5/3/2008 | 19:15:51 | 24.31 | 3.449 | 7.91 | 9.34 | 9.5 | 2.330 | |
| 5/3/2008 | 19:30:51 | 24.21 | 3.446 | 7.92 | 9.36 | 11.9 | 2.331 | |
| 5/3/2008 | 19:45:51 | 24.14 | 3.447 | 7.92 | 9.52 | 12.0 | 2.332 | |
| 5/3/2008 | 20:00:51 | 24.07 | 3.447 | 7.93 | 9.51 | 14.0 | 2.333 | |
| 5/3/2008 | 20:15:51 | 24.02 | 3.447 | 7.92 | 9.45 | 14.4 | 2.334 | |
| 5/3/2008 | 20:30:51 | 23.94 | 3.447 | 7.91 | 9.13 | 11.7 | 2.334 | |
| 5/3/2008 | 20:45:51 | 23.87 | 3.446 | 7.90 | 8.97 | 9.8 | 2.335 | |
| 5/3/2008 | 21:00:51 | 23.77 | 3.446 | 7.89 | 8.50 | 11.5 | 2.335 | |
| 5/3/2008 | 21:15:51 | 23.71 | 3.443 | 7.89 | 8.53 | 10.7 | 2.336 | |
| 5/3/2008 | 21:30:51 | 23.65 | 3.446 | 7.89 | 8.63 | 11.9 | 2.337 | |
| 5/3/2008 | 21:45:51 | 23.60 | 3.445 | 7.87 | 8.47 | 11.6 | 2.337 | |
| 5/3/2008 | 22:00:51 | 23.59 | 3.446 | 7.87 | 8.67 | 13.9 | 2.337 | |
| 5/3/2008 | 22:15:51 | 23.53 | 3.443 | 7.87 | 8.43 | 10.9 | 2.339 | |
| 5/3/2008 | 22:30:51 | 23.46 | 3.443 | 7.86 | 8.10 | 12.8 | 2.337 | |
| 5/3/2008 | 22:45:51 | 23.38 | 3.444 | 7.86 | 7.88 | 11.9 | 2.336 | |
| 5/3/2008 | 23:00:51 | 23.36 | 3.444 | 7.84 | 7.56 | 11.3 | 2.334 | |
| 5/3/2008 | 23:15:51 | 23.30 | 3.444 | 7.82 | 7.29 | 11.2 | 2.333 | |
| 5/3/2008 | 23:30:51 | 23.22 | 3.443 | 7.82 | 7.08 | 11.9 | 2.334 | |
| 5/3/2008 | 23:45:51 | 23.18 | 3.444 | 7.82 | 7.35 | 9.0 | 2.335 | |
| 5/4/2008 | 0:00:51 | 23.11 | 3.445 | 7.87 | 8.33 | 10.7 | 2.333 | |
| 5/4/2008 | 0:15:51 | 23.05 | 3.444 | 7.85 | 7.73 | 13.9 | 2.332 | |
| 5/4/2008 | 0:30:51 | 23.01 | 3.445 | 7.86 | 8.17 | 13.5 | 2.333 | |
| 5/4/2008 | 0:45:51 | 22.94 | 3.445 | 7.88 | 8.25 | 13.1 | 2.332 | |
| 5/4/2008 | 1:00:51 | 22.88 | 3.445 | 7.91 | 8.56 | 10.5 | 2.330 | |
| 5/4/2008 | 1:15:50 | 22.82 | 3.445 | 7.90 | 9.02 | 10.5 | 2.329 | |
| 5/4/2008 | 1:30:51 | 22.78 | 3.446 | 7.92 | 8.95 | 10.7 | 2.327 | |
| 5/4/2008 | 1:45:51 | 22.73 | 3.445 | 7.91 | 8.54 | 10.4 | 2.326 | |
| 5/4/2008 | 2:00:51 | 22.68 | 3.444 | 7.91 | 8.76 | 16.1 | 2.325 | |
| 5/4/2008 | 2:15:51 | 22.64 | 3.445 | 7.94 | 9.39 | 18.7 | 2.325 | |
| 5/4/2008 | 2:30:51 | 22.59 | 3.446 | 7.93 | 8.81 | 18.4 | 2.324 | |
| 5/4/2008 | 2:45:51 | 22.54 | 3.445 | 7.89 | 8.02 | 20.1 | 2.323 | |
| 5/4/2008 | 3:00:51 | 22.51 | 3.446 | 7.86 | 7.52 | 18.1 | 2.322 | |
| 5/4/2008 | 3:15:51 | 22.48 | 3.445 | 7.84 | 7.11 | 27.6 | 2.321 | |
| 5/4/2008 | 3:30:51 | 22.44 | 3.445 | 7.82 | 6.93 | 25.1 | 2.320 | |
| 5/4/2008 | 3:45:51 | 22.38 | 3.445 | 7.83 | 7.11 | 26.1 | 2.318 | |
| 5/4/2008 | 4:00:51 | 22.33 | 3.444 | 7.82 | 6.77 | 36.3 | 2.317 | |
| 5/4/2008 | 4:15:51 | 22.24 | 3.446 | 7.80 | 6.45 | 27.7 | 2.316 | |
| 5/4/2008 | 4:30:51 | 22.16 | 3.445 | 7.77 | 5.66 | 29.2 | 2.315 | |
| 5/4/2008 | 4:45:51 | 22.12 | 3.445 | 7.75 | 5.40 | 31.3 | 2.315 | |
| 5/4/2008 | 5:00:51 | 22.07 | 3.445 | 7.73 | 5.15 | 37.0 | 2.316 | |
| 5/4/2008 | 5:15:51 | 22.03 | 3.445 | 7.74 | 5.32 | 31.0 | 2.317 | |
| 5/4/2008 | 5:30:51 | 21.96 | 3.447 | 7.73 | 4.99 | 28.2 | 2.316 | |
| 5/4/2008 | 5:45:51 | 21.96 | 3.446 | 7.72 | 4.99 | 26.3 | 2.317 | |
| 5/4/2008 | 6:00:51 | 21.97 | 3.445 | 7.71 | 4.69 | 27.6 | 2.318 | |
| 5/4/2008 | 6:15:51 | 21.93 | 3.445 | 7.71 | 4.78 | 28.1 | 2.320 | |
| 5/4/2008 | 6:30:51 | 21.88 | 3.447 | 7.70 | 4.53 | 28.5 | 2.320 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 6:45:51 | 21.86 | 3.445 | 7.68 | 4.34 | 26.5 | 2.321 | |
| 5/4/2008 | 7:00:51 | 21.81 | 3.446 | 7.69 | 4.28 | 26.3 | 2.322 | |
| 5/4/2008 | 7:15:51 | 21.76 | 3.445 | 7.68 | 4.22 | 25.6 | 2.324 | |
| 5/4/2008 | 7:30:51 | 21.71 | 3.446 | 7.68 | 4.14 | 19.6 | 2.324 | |
| 5/4/2008 | 7:45:51 | 21.66 | 3.447 | 7.67 | 3.99 | 18.1 | 2.324 | |
| 5/4/2008 | 8:00:51 | 21.65 | 3.446 | 7.67 | 4.19 | 17.8 | 2.324 | |
| 5/4/2008 | 8:15:51 | 21.62 | 3.448 | 7.67 | 4.44 | 16.1 | 2.325 | |
| 5/4/2008 | 8:30:51 | 21.60 | 3.448 | 7.68 | 4.50 | 12.0 | 2.325 | |
| 5/4/2008 | 8:45:50 | 21.67 | 3.448 | 7.68 | 4.55 | 11.7 | 2.325 | |
| 5/4/2008 | 9:00:51 | 21.72 | 3.449 | 7.69 | 4.91 | 12.8 | 2.324 | |
| 5/4/2008 | 9:15:51 | 21.80 | 3.445 | 7.73 | 5.38 | 12.4 | 2.324 | |
| 5/4/2008 | 9:30:51 | 21.91 | 3.445 | 7.75 | 5.83 | 12.7 | 2.324 | |
| 5/4/2008 | 9:45:51 | 22.02 | 3.449 | 7.74 | 5.62 | 11.4 | 2.324 | |
| 5/4/2008 | 10:00:51 | 22.11 | 3.454 | 7.70 | 5.57 | 14.4 | 2.325 | |
| 5/4/2008 | 10:15:51 | 22.12 | 3.457 | 7.66 | 5.18 | 14.1 | 2.326 | |
| 5/4/2008 | 10:30:50 | 22.26 | 3.456 | 7.69 | 5.65 | 15.7 | 2.327 | |
| 5/4/2008 | 10:45:52 | 22.40 | 3.455 | 7.71 | 5.82 | 15.6 | 2.327 | |
| 5/4/2008 | 11:00:51 | 22.57 | 3.454 | 7.73 | 5.99 | 14.3 | 2.329 | |
| 5/4/2008 | 11:15:51 | 22.71 | 3.453 | 7.75 | 6.04 | 16.2 | 2.330 | |
| 5/4/2008 | 11:30:51 | 22.87 | 3.455 | 7.75 | 6.28 | 15.3 | 2.329 | |
| 5/4/2008 | 11:45:51 | 23.02 | 3.453 | 7.76 | 6.54 | 11.6 | 2.330 | |
| 5/4/2008 | 12:00:51 | 23.17 | 3.458 | 7.77 | 7.03 | 12.4 | 2.329 | |
| 5/4/2008 | 12:15:51 | 23.29 | 3.458 | 7.77 | 6.91 | 12.4 | 2.329 | |
| 5/4/2008 | 12:30:51 | 23.37 | 3.457 | 7.79 | 7.30 | 12.6 | 2.327 | |
| 5/4/2008 | 12:45:51 | 23.53 | 3.456 | 7.81 | 7.61 | 12.6 | 2.328 | |
| 5/4/2008 | 13:00:51 | 23.69 | 3.456 | 7.82 | 7.63 | 15.0 | 2.329 | |
| 5/4/2008 | 13:15:50 | 23.77 | 3.456 | 7.84 | 7.91 | 13.7 | 2.330 | |
| 5/4/2008 | 13:30:50 | 24.00 | 3.456 | 7.85 | 8.10 | 12.8 | 2.331 | |
| 5/4/2008 | 13:45:51 | 24.13 | 3.458 | 7.85 | 8.34 | 11.1 | 2.332 | |
| 5/4/2008 | 14:00:51 | 24.13 | 3.458 | 7.87 | 8.54 | 10.9 | 2.332 | |
| 5/4/2008 | 14:15:51 | 24.15 | 3.457 | 7.88 | 8.85 | 10.0 | 2.332 | |
| 5/4/2008 | 14:30:51 | 24.10 | 3.455 | 7.91 | 9.40 | 9.5 | 2.331 | |
| 5/4/2008 | 14:45:51 | 24.08 | 3.457 | 7.93 | 9.47 | 9.0 | 2.330 | |
| 5/4/2008 | 15:00:51 | 24.06 | 3.459 | 7.95 | 10.11 | 10.5 | 2.329 | |
| 5/4/2008 | 15:15:51 | 24.07 | 3.459 | 7.97 | 10.49 | 10.2 | 2.330 | |
| 5/4/2008 | 15:30:51 | 24.06 | 3.458 | 7.98 | 10.43 | 10.9 | 2.329 | |
| 5/4/2008 | 15:45:52 | 24.02 | 3.457 | 7.98 | 10.26 | 9.7 | 2.328 | |
| 5/4/2008 | 16:00:51 | 23.98 | 3.457 | 7.98 | 10.38 | 11.7 | 2.329 | |
| 5/4/2008 | 16:15:51 | 23.94 | 3.456 | 7.98 | 10.24 | 9.1 | 2.327 | |
| 5/4/2008 | 16:30:52 | 23.72 | 3.451 | 7.98 | 10.28 | 8.2 | 2.326 | |
| 5/4/2008 | 16:45:52 | 23.73 | 3.453 | 7.98 | 10.28 | 8.5 | 2.327 | |
| 5/4/2008 | 17:00:51 | 23.66 | 3.452 | 7.98 | 9.98 | 7.9 | 2.327 | |
| 5/4/2008 | 17:15:50 | 23.66 | 3.453 | 7.98 | 9.96 | 9.7 | 2.326 | |
| 5/4/2008 | 17:30:51 | 23.56 | 3.451 | 7.98 | 9.98 | 11.8 | 2.325 | |
| 5/4/2008 | 17:45:51 | 23.51 | 3.454 | 7.98 | 9.70 | 10.9 | 2.326 | |
| 5/4/2008 | 18:00:51 | 23.41 | 3.451 | 7.97 | 9.55 | 9.3 | 2.326 | |
| 5/4/2008 | 18:15:50 | 23.35 | 3.455 | 7.97 | 9.38 | 10.0 | 2.327 | |
| 5/4/2008 | 18:30:50 | 23.27 | 3.455 | 7.95 | 9.06 | 10.2 | 2.326 | |
| 5/4/2008 | 18:45:51 | 23.10 | 3.448 | 7.94 | 8.69 | 8.6 | 2.326 | |
| 5/4/2008 | 19:00:51 | 22.93 | 3.442 | 7.92 | 8.39 | 7.5 | 2.327 | |
| 5/4/2008 | 19:15:51 | 22.88 | 3.442 | 7.91 | 8.14 | 8.7 | 2.327 | |
| 5/4/2008 | 19:30:51 | 22.82 | 3.444 | 7.90 | 8.05 | 10.3 | 2.327 | |
| 5/4/2008 | 19:45:51 | 22.74 | 3.441 | 7.89 | 7.72 | 9.8 | 2.327 | |
| 5/4/2008 | 20:00:51 | 22.62 | 3.441 | 7.89 | 7.72 | 9.4 | 2.328 | |
| 5/4/2008 | 20:15:52 | 22.53 | 3.438 | 7.88 | 7.41 | 8.7 | 2.328 | |
| 5/4/2008 | 20:30:51 | 22.44 | 3.438 | 7.86 | 7.06 | 8.4 | 2.329 | |
| 5/4/2008 | 20:45:52 | 22.40 | 3.433 | 7.86 | 6.98 | 8.1 | 2.331 | |
| 5/4/2008 | 21:00:51 | 22.36 | 3.433 | 7.86 | 6.67 | 6.9 | 2.332 | |
| 5/4/2008 | 21:15:50 | 22.31 | 3.433 | 7.85 | 6.55 | 7.2 | 2.333 | |
| 5/4/2008 | 21:30:51 | 22.26 | 3.432 | 7.84 | 6.53 | 6.9 | 2.333 | |
| 5/4/2008 | 21:45:51 | 22.18 | 3.431 | 7.84 | 6.51 | 7.3 | 2.332 | |
| 5/4/2008 | 22:00:51 | 22.13 | 3.431 | 7.83 | 6.26 | 7.0 | 2.331 | |
| 5/4/2008 | 22:15:51 | 22.06 | 3.431 | 7.83 | 6.10 | 7.0 | 2.331 | |
| 5/4/2008 | 22:30:50 | 22.00 | 3.431 | 7.82 | 6.01 | 10.4 | 2.330 | |
| 5/4/2008 | 22:45:52 | 21.93 | 3.433 | 7.81 | 5.81 | 10.0 | 2.329 | |
| 5/4/2008 | 23:00:52 | 21.88 | 3.431 | 7.80 | 5.87 | 8.9 | 2.328 | |
| 5/4/2008 | 23:15:52 | 21.80 | 3.434 | 7.79 | 5.75 | 6.5 | 2.328 | |
| 5/4/2008 | 23:30:51 | 21.71 | 3.433 | 7.79 | 5.66 | 6.8 | 2.327 | |
| 5/4/2008 | 23:45:51 | 21.63 | 3.435 | 7.78 | 5.58 | 6.5 | 2.327 | |
| 5/5/2008 | 0:00:51 | 21.54 | 3.433 | 7.77 | 5.42 | 6.2 | 2.327 | |
| 5/5/2008 | 0:15:51 | 21.48 | 3.434 | 7.77 | 5.43 | 8.0 | 2.327 | |
| 5/5/2008 | 0:30:51 | 21.40 | 3.432 | 7.76 | 5.41 | 7.1 | 2.327 | |
| 5/5/2008 | 0:45:51 | 21.38 | 3.432 | 7.76 | 5.53 | 8.1 | 2.327 | |
| 5/5/2008 | 1:00:51 | 21.33 | 3.432 | 7.75 | 5.21 | 7.5 | 2.327 | |
| 5/5/2008 | 1:15:51 | 21.27 | 3.432 | 7.74 | 5.19 | 7.5 | 2.325 | |
| 5/5/2008 | 1:30:51 | 21.21 | 3.433 | 7.74 | 5.08 | 7.6 | 2.323 | |
| 5/5/2008 | 1:45:51 | 21.16 | 3.432 | 7.73 | 5.15 | 8.1 | 2.324 | |
| 5/5/2008 | 2:00:51 | 21.06 | 3.432 | 7.72 | 4.97 | 6.1 | 2.323 | |
| 5/5/2008 | 2:15:50 | 20.99 | 3.433 | 7.72 | 4.85 | 7.4 | 2.322 | |
| 5/5/2008 | 2:30:52 | 20.95 | 3.431 | 7.72 | 4.82 | 5.8 | 2.321 | |
| 5/5/2008 | 2:45:51 | 20.91 | 3.433 | 7.71 | 4.71 | 5.7 | 2.319 | |
| 5/5/2008 | 3:00:51 | 20.85 | 3.433 | 7.71 | 4.67 | 5.1 | 2.318 | |
| 5/5/2008 | 3:15:52 | 20.82 | 3.431 | 7.71 | 4.59 | 5.8 | 2.319 | |
| 5/5/2008 | 3:30:51 | 20.77 | 3.434 | 7.71 | 4.59 | 5.3 | 2.319 | |
| 5/5/2008 | 3:45:51 | 20.73 | 3.434 | 7.70 | 4.53 | 6.2 | 2.320 | |
| 5/5/2008 | 4:00:51 | 20.72 | 3.433 | 7.70 | 4.51 | 6.8 | 2.320 | |
| 5/5/2008 | 4:15:51 | 20.69 | 3.438 | 7.70 | 4.23 | 6.5 | 2.320 | |
| 5/5/2008 | 4:30:51 | 20.66 | 3.435 | 7.70 | 4.35 | 6.1 | 2.319 | |
| 5/5/2008 | 4:45:51 | 20.61 | 3.437 | 7.70 | 4.35 | 5.7 | 2.319 | |
| 5/5/2008 | 5:00:52 | 20.55 | 3.439 | 7.70 | 4.42 | 5.3 | 2.319 | |
| 5/5/2008 | 5:15:51 | 20.50 | 3.438 | 7.70 | 4.25 | 5.4 | 2.320 | |
| 5/5/2008 | 5:30:51 | 20.42 | 3.442 | 7.70 | 4.41 | 3.7 | 2.321 | |
| 5/5/2008 | 5:45:51 | 20.42 | 3.445 | 7.72 | 4.54 | 4.5 | 2.322 | |
| 5/5/2008 | 6:00:52 | 20.38 | 3.448 | 7.75 | 5.11 | 4.8 | 2.323 | |
| 5/5/2008 | 6:15:51 | 20.37 | 3.447 | 7.76 | 5.26 | 5.3 | 2.325 | |
| 5/5/2008 | 6:30:51 | 20.31 | 3.447 | 7.75 | 5.07 | 6.2 | 2.326 | |
| 5/5/2008 | 6:45:51 | 20.27 | 3.445 | 7.74 | 4.77 | 5.7 | 2.327 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 7:00:51 | 20.21 | 3.445 | 7.73 | 4.64 | 6.1 | 2.329 | |
| 5/5/2008 | 7:15:51 | 20.19 | 3.444 | 7.72 | 4.45 | 6.1 | 2.331 | |
| 5/5/2008 | 7:30:52 | 20.17 | 3.443 | 7.70 | 4.26 | 6.7 | 2.333 | |
| 5/5/2008 | 7:45:51 | 20.12 | 3.443 | 7.69 | 4.09 | 5.7 | 2.334 | |
| 5/5/2008 | 8:00:51 | 20.09 | 3.445 | 7.68 | 4.31 | 6.4 | 2.335 | |
| 5/5/2008 | 8:15:51 | 20.11 | 3.443 | 7.67 | 4.09 | 6.0 | 2.336 | |
| 5/5/2008 | 8:30:51 | 20.04 | 3.443 | 7.66 | 3.99 | 5.6 | 2.337 | |
| 5/5/2008 | 8:45:51 | 20.04 | 3.443 | 7.66 | 4.10 | 7.1 | 2.338 | |
| 5/5/2008 | 9:00:51 | 20.05 | 3.443 | 7.65 | 3.81 | 7.7 | 2.339 | |
| 5/5/2008 | 9:15:51 | 20.03 | 3.442 | 7.63 | 3.67 | 7.6 | 2.339 | |
| 5/5/2008 | 9:30:51 | 20.01 | 3.441 | 7.64 | 3.96 | 8.3 | 2.340 | |
| 5/5/2008 | 9:45:51 | 20.00 | 3.438 | 7.66 | 4.21 | 7.9 | 2.340 | |
| 5/5/2008 | 10:00:52 | 20.02 | 3.439 | 7.66 | 4.32 | 7.5 | 2.339 | |
| 5/5/2008 | 10:15:53 | 20.06 | 3.439 | 7.66 | 4.50 | 7.6 | 2.340 | |
| 5/5/2008 | 10:30:51 | 20.17 | 3.438 | 7.67 | 4.79 | 8.9 | 2.340 | |
| 5/5/2008 | 10:45:51 | 20.29 | 3.440 | 7.67 | 4.92 | 7.6 | 2.341 | |
| 5/5/2008 | 11:00:52 | 20.35 | 3.440 | 7.71 | 5.61 | 8.1 | 2.342 | |
| 5/5/2008 | 11:15:51 | 20.45 | 3.439 | 7.73 | 5.78 | 7.9 | 2.343 | |
| 5/5/2008 | 11:30:51 | 20.54 | 3.441 | 7.77 | 6.53 | 7.5 | 2.343 | |
| 5/5/2008 | 11:45:51 | 20.62 | 3.440 | 7.81 | 7.14 | 8.2 | 2.344 | |
| 5/5/2008 | 12:00:51 | 20.71 | 3.441 | 7.80 | 6.76 | 7.6 | 2.345 | |
| 5/5/2008 | 12:15:51 | 20.81 | 3.440 | 7.80 | 6.82 | 7.2 | 2.345 | |
| 5/5/2008 | 12:30:51 | 20.94 | 3.443 | 7.80 | 6.92 | 6.6 | 2.345 | |
| 5/5/2008 | 12:45:51 | 21.04 | 3.443 | 7.81 | 6.85 | 6.7 | 2.344 | |
| 5/5/2008 | 13:00:51 | 21.18 | 3.446 | 7.82 | 7.08 | 7.0 | 2.344 | |
| 5/5/2008 | 13:15:51 | 21.32 | 3.448 | 7.83 | 7.12 | 6.8 | 2.343 | |
| 5/5/2008 | 13:30:52 | 21.43 | 3.448 | 7.83 | 7.10 | 7.3 | 2.345 | |
| 5/5/2008 | 13:45:51 | 21.51 | 3.449 | 7.83 | 7.16 | 7.0 | 2.345 | |
| 5/5/2008 | 14:00:51 | 21.63 | 3.449 | 7.85 | 7.58 | 7.9 | 2.344 | |
| 5/5/2008 | 14:15:52 | 21.72 | 3.447 | 7.87 | 7.87 | 7.7 | 2.343 | |
| 5/5/2008 | 14:30:51 | 21.85 | 3.450 | 7.88 | 8.17 | 7.8 | 2.343 | |
| 5/5/2008 | 14:45:51 | 21.99 | 3.446 | 7.89 | 8.39 | 7.8 | 2.342 | |
| 5/5/2008 | 15:00:51 | 22.12 | 3.453 | 7.89 | 8.14 | 8.0 | 2.342 | |
| 5/5/2008 | 15:15:51 | 22.26 | 3.453 | 7.89 | 7.99 | 7.6 | 2.341 | |
| 5/5/2008 | 15:30:51 | 22.38 | 3.458 | 7.89 | 6.96 | 8.6 | 2.340 | |
| 5/5/2008 | 15:45:52 | 22.43 | 3.453 | 7.91 | 8.65 | 7.6 | 2.340 | |
| 5/5/2008 | 16:00:51 | 22.45 | 3.448 | 7.93 | 9.23 | 7.7 | 2.340 | |
| 5/5/2008 | 16:15:51 | 22.49 | 3.451 | 7.93 | 9.06 | 7.5 | 2.339 | |
| 5/5/2008 | 16:30:51 | 22.51 | 3.448 | 7.96 | 9.71 | 7.8 | 2.337 | |
| 5/5/2008 | 16:45:50 | 22.52 | 3.448 | 7.97 | 9.98 | 7.5 | 2.337 | |
| 5/5/2008 | 17:00:51 | 22.54 | 3.448 | 7.98 | 9.88 | 6.8 | 2.337 | |
| 5/5/2008 | 17:15:51 | 22.57 | 3.449 | 7.99 | 10.05 | 7.1 | 2.338 | |
| 5/5/2008 | 17:30:51 | 22.54 | 3.448 | 8.00 | 10.20 | 7.7 | 2.338 | |
| 5/5/2008 | 17:45:52 | 22.52 | 3.449 | 8.00 | 10.17 | 7.8 | 2.337 | |
| 5/5/2008 | 18:00:51 | 22.49 | 3.449 | 8.00 | 9.95 | 7.7 | 2.337 | |
| 5/5/2008 | 18:15:51 | 22.43 | 3.449 | 8.00 | 9.01 | 8.3 | 2.338 | |
| 5/5/2008 | 18:30:51 | 22.37 | 3.451 | 8.00 | 9.86 | 7.8 | 2.338 | |
| 5/5/2008 | 18:45:52 | 22.30 | 3.449 | 8.00 | 9.41 | 8.4 | 2.337 | |
| 5/5/2008 | 19:00:51 | 22.25 | 3.451 | 8.00 | 9.69 | 8.1 | 2.337 | |
| 5/5/2008 | 19:15:51 | 22.19 | 3.454 | 7.98 | 8.51 | 8.7 | 2.337 | |
| 5/5/2008 | 19:30:51 | 22.04 | 3.461 | 7.97 | 8.93 | 6.9 | 2.337 | |
| 5/5/2008 | 19:45:51 | 22.02 | 3.458 | 7.97 | 9.02 | 6.7 | 2.337 | |
| 5/5/2008 | 20:00:51 | 21.93 | 3.461 | 7.97 | 8.65 | 8.3 | 2.337 | |
| 5/5/2008 | 20:15:50 | 21.85 | 3.459 | 7.98 | 8.91 | 6.4 | 2.338 | |
| 5/5/2008 | 20:30:50 | 21.73 | 3.461 | 7.98 | 9.10 | 6.9 | 2.338 | |
| 5/5/2008 | 20:45:51 | 21.67 | 3.465 | 8.00 | 9.58 | 6.7 | 2.340 | |
| 5/5/2008 | 21:00:51 | 21.60 | 3.465 | 7.99 | 9.20 | 5.9 | 2.341 | |
| 5/5/2008 | 21:15:52 | 21.52 | 3.464 | 7.98 | 9.25 | 6.4 | 2.342 | |
| 5/5/2008 | 21:30:51 | 21.53 | 3.463 | 7.96 | 8.68 | 6.2 | 2.342 | |
| 5/5/2008 | 21:45:52 | 21.50 | 3.459 | 7.96 | 8.75 | 7.8 | 2.342 | |
| 5/5/2008 | 22:00:51 | 21.40 | 3.459 | 7.96 | 7.33 | 10.3 | 2.341 | |
| 5/5/2008 | 22:15:51 | 21.30 | 3.462 | 7.96 | 8.59 | 4.6 | 2.339 | |
| 5/5/2008 | 22:30:51 | 21.26 | 3.464 | 7.98 | 8.57 | 3.7 | 2.338 | |
| 5/5/2008 | 22:45:51 | 21.20 | 3.465 | 7.96 | 8.69 | 4.0 | 2.338 | |
| 5/5/2008 | 23:00:51 | 21.14 | 3.463 | 7.95 | 8.36 | 4.9 | 2.337 | |
| 5/5/2008 | 23:15:51 | 21.15 | 3.460 | 7.94 | 7.81 | 7.0 | 2.336 | |
| 5/5/2008 | 23:30:51 | 21.11 | 3.460 | 7.93 | 7.93 | 4.8 | 2.337 | |
| 5/5/2008 | 23:45:51 | 21.05 | 3.461 | 7.92 | 7.73 | 3.6 | 2.338 | |
| 5/6/2008 | 0:00:52 | 21.01 | 3.462 | 7.92 | 7.56 | 3.5 | 2.337 | |
| 5/6/2008 | 0:15:50 | 20.99 | 3.461 | 7.91 | 7.59 | 4.5 | 2.339 | |
| 5/6/2008 | 0:30:51 | 20.95 | 3.460 | 7.91 | 7.10 | 4.9 | 2.336 | |
| 5/6/2008 | 0:45:51 | 20.91 | 3.460 | 7.90 | 7.02 | 4.8 | 2.336 | |
| 5/6/2008 | 1:00:52 | 20.87 | 3.461 | 7.91 | 7.14 | 5.5 | 2.337 | |
| 5/6/2008 | 1:15:52 | 20.83 | 3.461 | 7.91 | 6.97 | 4.8 | 2.333 | |
| 5/6/2008 | 1:30:52 | 20.77 | 3.460 | 7.90 | 7.51 | 5.2 | 2.333 | |
| 5/6/2008 | 1:45:51 | 20.71 | 3.461 | 7.91 | 7.29 | 7.5 | 2.332 | |
| 5/6/2008 | 2:00:51 | 20.65 | 3.461 | 7.92 | 7.53 | 5.0 | 2.330 | |
| 5/6/2008 | 2:15:51 | 20.60 | 3.462 | 7.95 | 8.29 | 5.5 | 2.330 | |
| 5/6/2008 | 2:30:51 | 20.59 | 3.463 | 7.98 | 8.78 | 5.9 | 2.329 | |
| 5/6/2008 | 2:45:50 | 20.55 | 3.465 | 8.00 | 9.09 | 6.6 | 2.328 | |
| 5/6/2008 | 3:00:51 | 20.51 | 3.465 | 7.98 | 8.59 | 6.9 | 2.327 | |
| 5/6/2008 | 3:15:51 | 20.47 | 3.465 | 7.98 | 8.75 | 6.3 | 2.327 | |
| 5/6/2008 | 3:30:52 | 20.44 | 3.466 | 7.96 | 7.77 | 7.1 | 2.329 | |
| 5/6/2008 | 3:45:51 | 20.43 | 3.457 | 7.92 | 6.83 | 8.3 | 2.328 | |
| 5/6/2008 | 4:00:51 | 20.39 | 3.459 | 7.92 | 7.45 | 7.3 | 2.328 | |
| 5/6/2008 | 4:15:51 | 20.32 | 3.461 | 7.95 | 7.77 | 7.0 | 2.328 | |
| 5/6/2008 | 4:30:51 | 20.29 | 3.458 | 7.94 | 7.87 | 6.1 | 2.330 | |
| 5/6/2008 | 4:45:51 | 20.28 | 3.456 | 7.96 | 8.41 | 7.9 | 2.329 | |
| 5/6/2008 | 5:00:51 | 20.24 | 3.441 | 7.97 | 8.36 | 9.1 | 2.330 | |
| 5/6/2008 | 5:15:51 | 20.21 | 3.441 | 7.97 | 8.26 | 7.9 | 2.330 | |
| 5/6/2008 | 5:30:50 | 20.18 | 3.436 | 7.97 | 8.00 | 9.2 | 2.330 | |
| 5/6/2008 | 5:45:51 | 20.12 | 3.445 | 7.96 | 8.21 | 7.8 | 2.333 | |
| 5/6/2008 | 6:00:51 | 20.09 | 3.431 | 7.96 | 8.13 | 8.4 | 2.335 | |
| 5/6/2008 | 6:15:51 | 20.05 | 3.422 | 7.96 | 8.24 | 9.2 | 2.337 | |
| 5/6/2008 | 6:30:51 | 20.06 | 3.420 | 7.95 | 8.32 | 10.0 | 2.338 | |
| 5/6/2008 | 6:45:51 | 20.02 | 3.423 | 7.95 | 8.06 | 10.6 | 2.339 | |
| 5/6/2008 | 7:00:51 | 19.98 | 3.422 | 7.94 | 7.88 | 8.6 | 2.341 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 7:15:51 | 19.95 | 3.405 | 7.94 | 8.15 | 15.9 | 2.343 | |
| 5/6/2008 | 7:30:51 | 19.94 | 3.402 | 7.95 | 7.80 | 10.1 | 2.347 | |
| 5/6/2008 | 7:45:50 | 19.92 | 3.407 | 7.95 | 8.29 | 11.0 | 2.348 | |
| 5/6/2008 | 8:00:51 | 19.91 | 3.410 | 7.96 | 8.38 | 12.0 | 2.349 | |
| 5/6/2008 | 8:15:51 | 19.86 | 3.407 | 7.96 | 8.06 | 10.1 | 2.351 | |
| 5/6/2008 | 8:30:51 | 19.86 | 3.407 | 7.93 | 7.43 | 10.8 | 2.352 | |
| 5/6/2008 | 8:45:51 | 19.82 | 3.413 | 7.91 | 7.26 | 10.6 | 2.353 | |
| 5/6/2008 | 9:00:52 | 19.88 | 3.405 | 7.88 | 6.99 | 8.4 | 2.355 | |
| 5/6/2008 | 9:15:51 | 19.92 | 3.407 | 7.85 | 6.34 | 8.9 | 2.356 | |
| 5/6/2008 | 9:30:51 | 19.96 | 3.406 | 7.83 | 6.08 | 10.7 | 2.358 | |
| 5/6/2008 | 9:45:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 10:15:51 | 19.91 | 3.562 | 7.77 | 6.60 | 11.8 | 2.365 | |
| 5/6/2008 | 10:30:51 | 19.88 | 3.565 | 7.91 | 6.73 | 9.5 | 2.366 | |
| 5/6/2008 | 10:45:52 | 19.79 | 3.568 | 7.95 | 6.90 | 9.4 | 2.368 | |
| 5/6/2008 | 11:00:51 | 19.84 | 3.564 | 7.99 | 7.42 | 12.0 | 2.370 | |
| 5/6/2008 | 11:15:52 | 19.87 | 3.565 | 7.99 | 7.26 | 10.6 | 2.371 | |
| 5/6/2008 | 11:30:52 | 19.86 | 3.564 | 7.99 | 7.26 | 11.7 | 2.372 | |
| 5/6/2008 | 11:45:52 | 19.87 | 3.563 | 8.01 | 7.69 | 11.1 | 2.372 | |
| 5/6/2008 | 12:00:52 | 19.93 | 3.564 | 8.04 | 7.91 | 9.2 | 2.373 | |
| 5/6/2008 | 12:15:52 | 20.00 | 3.564 | 8.05 | 7.88 | 11.3 | 2.374 | |
| 5/6/2008 | 12:30:51 | 20.06 | 3.564 | 8.05 | 7.93 | 12.8 | 2.375 | |
| 5/6/2008 | 12:45:51 | 20.08 | 3.564 | 8.05 | 7.80 | 10.8 | 2.374 | |
| 5/6/2008 | 13:00:51 | 20.11 | 3.564 | 8.05 | 7.76 | 10.6 | 2.374 | |
| 5/6/2008 | 13:15:51 | 20.15 | 3.565 | 8.05 | 7.74 | 10.2 | 2.375 | |
| 5/6/2008 | 13:30:52 | 20.17 | 3.564 | 8.06 | 7.91 | 10.3 | 2.375 | |
| 5/6/2008 | 13:45:51 | 20.17 | 3.566 | 8.06 | 8.01 | 9.9 | 2.375 | |
| 5/6/2008 | 14:00:51 | 20.18 | 3.567 | 8.05 | 7.99 | 9.0 | 2.376 | |
| 5/6/2008 | 14:15:51 | 20.25 | 3.567 | 8.06 | 8.22 | 8.5 | 2.375 | |
| 5/6/2008 | 14:30:51 | 20.34 | 3.567 | 8.07 | 8.42 | 9.5 | 2.374 | |
| 5/6/2008 | 14:45:52 | 20.42 | 3.562 | 8.09 | 8.53 | 9.4 | 2.374 | |
| 5/6/2008 | 15:00:52 | 20.47 | 3.567 | 8.09 | 8.77 | 11.4 | 2.373 | |
| 5/6/2008 | 15:15:52 | 20.52 | 3.567 | 8.10 | 8.99 | 9.4 | 2.370 | |
| 5/6/2008 | 15:30:52 | 20.54 | 3.568 | 8.10 | 8.94 | 9.9 | 2.369 | |
| 5/6/2008 | 15:45:51 | 20.54 | 3.568 | 8.11 | 9.25 | 8.5 | 2.368 | |
| 5/6/2008 | 16:00:52 | 20.58 | 3.569 | 8.11 | 9.27 | 12.1 | 2.367 | |
| 5/6/2008 | 16:15:51 | 20.59 | 3.569 | 8.12 | 9.28 | 9.0 | 2.365 | |
| 5/6/2008 | 16:30:52 | 20.63 | 3.569 | 8.12 | 9.51 | 7.5 | 2.364 | |
| 5/6/2008 | 16:45:52 | 20.71 | 3.568 | 8.13 | 9.67 | 7.3 | 2.364 | |
| 5/6/2008 | 17:00:52 | 20.72 | 3.568 | 8.13 | 9.69 | 8.5 | 2.365 | |
| 5/6/2008 | 17:15:52 | 20.73 | 3.568 | 8.14 | 9.75 | 9.7 | 2.364 | |
| 5/6/2008 | 17:30:52 | 20.74 | 3.568 | 8.14 | 10.00 | 7.9 | 2.361 | |
| 5/6/2008 | 17:45:52 | 20.73 | 3.568 | 8.14 | 10.00 | 7.5 | 2.361 | |
| 5/6/2008 | 18:00:52 | 20.72 | 3.568 | 8.14 | 9.99 | 9.7 | 2.362 | |
| 5/6/2008 | 18:15:51 | 20.71 | 3.568 | 8.14 | 9.69 | 7.4 | 2.362 | |
| 5/6/2008 | 18:30:51 | 20.69 | 3.567 | 8.14 | 9.69 | 8.3 | 2.363 | |
| 5/6/2008 | 18:45:52 | 20.66 | 3.566 | 8.13 | 9.50 | 7.9 | 2.362 | |
| 5/6/2008 | 19:00:52 | 20.61 | 3.565 | 8.13 | 9.36 | 8.6 | 2.364 | |
| 5/6/2008 | 19:15:52 | 20.51 | 3.566 | 8.13 | 9.25 | 6.6 | 2.365 | |
| 5/6/2008 | 19:30:52 | 20.46 | 3.566 | 8.13 | 9.14 | 6.5 | 2.367 | |
| 5/6/2008 | 19:45:52 | 20.40 | 3.567 | 8.13 | 9.13 | 7.9 | 2.367 | |
| 5/6/2008 | 20:00:52 | 20.36 | 3.567 | 8.12 | 9.09 | 7.8 | 2.367 | |
| 5/6/2008 | 20:15:52 | 20.29 | 3.570 | 8.11 | 9.11 | 7.2 | 2.368 | |
| 5/6/2008 | 20:30:52 | 20.24 | 3.571 | 8.10 | 9.14 | 7.1 | 2.368 | |
| 5/6/2008 | 20:45:52 | 20.19 | 3.574 | 8.10 | 9.20 | 6.3 | 2.369 | |
| 5/6/2008 | 21:00:52 | 20.16 | 3.573 | 8.09 | 8.77 | 5.6 | 2.371 | |
| 5/6/2008 | 21:15:51 | 20.12 | 3.573 | 8.07 | 8.60 | 6.4 | 2.373 | |
| 5/6/2008 | 21:30:52 | 20.08 | 3.573 | 8.05 | 8.42 | 6.2 | 2.374 | |
| 5/6/2008 | 21:45:52 | 20.04 | 3.574 | 8.05 | 8.43 | 7.0 | 2.373 | |
| 5/6/2008 | 22:00:52 | 20.03 | 3.573 | 8.05 | 8.41 | 6.7 | 2.374 | |
| 5/6/2008 | 22:15:52 | 19.97 | 3.575 | 8.04 | 8.31 | 6.6 | 2.374 | |
| 5/6/2008 | 22:30:52 | 19.93 | 3.573 | 8.02 | 8.13 | 5.7 | 2.376 | |
| 5/6/2008 | 22:45:52 | 19.87 | 3.573 | 8.01 | 7.94 | 6.5 | 2.377 | |
| 5/6/2008 | 23:00:51 | 19.84 | 3.572 | 8.01 | 7.85 | 5.9 | 2.376 | |
| 5/6/2008 | 23:15:52 | 19.80 | 3.572 | 8.00 | 7.75 | 6.7 | 2.377 | |
| 5/6/2008 | 23:30:52 | 19.77 | 3.573 | 7.99 | 7.66 | 6.1 | 2.378 | |
| 5/6/2008 | 23:45:52 | 19.70 | 3.572 | 7.98 | 7.44 | 5.3 | 2.379 | |
| 5/7/2008 | 0:00:52 | 19.54 | 3.566 | 7.96 | 6.74 | 5.1 | 2.380 | |
| 5/7/2008 | 0:15:52 | 19.51 | 3.562 | 7.98 | 6.71 | 4.5 | 2.382 | |
| 5/7/2008 | 0:30:51 | 19.46 | 3.560 | 7.99 | 6.71 | 5.0 | 2.379 | |
| 5/7/2008 | 0:45:52 | 19.40 | 3.560 | 7.98 | 6.61 | 5.0 | 2.380 | |
| 5/7/2008 | 1:00:52 | 19.35 | 3.560 | 7.97 | 6.47 | 4.6 | 2.380 | |
| 5/7/2008 | 1:15:52 | 19.31 | 3.560 | 7.96 | 6.31 | 3.9 | 2.378 | |
| 5/7/2008 | 1:30:52 | 19.26 | 3.561 | 7.96 | 6.31 | 4.8 | 2.377 | |
| 5/7/2008 | 1:45:52 | 19.26 | 3.564 | 7.93 | 6.06 | 3.7 | 2.375 | |
| 5/7/2008 | 2:00:52 | 19.21 | 3.563 | 7.94 | 5.96 | 3.9 | 2.375 | |
| 5/7/2008 | 2:15:52 | 19.19 | 3.559 | 7.97 | 6.21 | 4.3 | 2.375 | |
| 5/7/2008 | 2:30:52 | 19.18 | 3.558 | 7.97 | 6.20 | 3.9 | 2.375 | |
| 5/7/2008 | 2:45:52 | 19.15 | 3.558 | 7.96 | 6.14 | 4.2 | 2.374 | |
| 5/7/2008 | 3:00:52 | 19.12 | 3.559 | 7.95 | 5.93 | 4.4 | 2.373 | |
| 5/7/2008 | 3:15:52 | 19.07 | 3.558 | 7.96 | 6.09 | 3.1 | 2.372 | |
| 5/7/2008 | 3:30:52 | 19.07 | 3.555 | 7.96 | 6.10 | 3.6 | 2.371 | |
| 5/7/2008 | 3:45:52 | 19.06 | 3.557 | 7.94 | 6.01 | 3.1 | 2.371 | |
| 5/7/2008 | 4:00:52 | 19.01 | 3.559 | 7.90 | 5.84 | 4.5 | 2.369 | |
| 5/7/2008 | 4:15:52 | 19.01 | 3.561 | 7.89 | 5.64 | 5.1 | 2.368 | |
| 5/7/2008 | 4:30:52 | 18.99 | 3.562 | 7.88 | 5.49 | 4.5 | 2.368 | |
| 5/7/2008 | 4:45:52 | 18.95 | 3.563 | 7.87 | 5.40 | 4.2 | 2.367 | |
| 5/7/2008 | 5:00:52 | 18.95 | 3.562 | 7.87 | 5.34 | 5.1 | 2.367 | |
| 5/7/2008 | 5:15:52 | 18.94 | 3.562 | 7.85 | 5.29 | 5.0 | 2.367 | |
| 5/7/2008 | 5:30:52 | 18.92 | 3.563 | 7.85 | 5.30 | 5.8 | 2.367 | |
| 5/7/2008 | 5:45:52 | 18.88 | 3.562 | 7.86 | 5.25 | 4.8 | 2.368 | |
| 5/7/2008 | 6:00:52 | 18.86 | 3.562 | 7.85 | 5.22 | 5.2 | 2.369 | |
| 5/7/2008 | 6:15:52 | 18.86 | 3.564 | 7.81 | 4.91 | 5.3 | 2.369 | |
| 5/7/2008 | 6:30:52 | 18.77 | 3.570 | 7.79 | 4.63 | 5.9 | 2.371 | |
| 5/7/2008 | 6:45:52 | 18.72 | 3.565 | 7.79 | 4.40 | 2.9 | 2.371 | |
| 5/7/2008 | 7:00:52 | 18.76 | 3.564 | 7.77 | 4.27 | 3.5 | 2.371 | |
| 5/7/2008 | 7:15:52 | 18.76 | 3.567 | 7.76 | 4.15 | 4.5 | 2.371 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 7:30:52 | 18.76 | 3.569 | 7.75 | 4.30 | 5.6 | 2.372 | |
| 5/7/2008 | 7:45:52 | 18.75 | 3.569 | 7.75 | 4.26 | 6.1 | 2.373 | |
| 5/7/2008 | 8:00:52 | 18.77 | 3.570 | 7.75 | 4.43 | 5.1 | 2.372 | |
| 5/7/2008 | 8:15:52 | 18.83 | 3.570 | 7.76 | 4.63 | 5.9 | 2.373 | |
| 5/7/2008 | 8:30:52 | 18.83 | 3.570 | 7.77 | 4.74 | 6.4 | 2.373 | |
| 5/7/2008 | 8:45:52 | 18.86 | 3.571 | 7.78 | 4.94 | 6.6 | 2.374 | |
| 5/7/2008 | 9:00:52 | 18.92 | 3.569 | 7.78 | 5.14 | 5.9 | 2.375 | |
| 5/7/2008 | 9:15:52 | 18.98 | 3.570 | 7.79 | 5.57 | 7.5 | 2.375 | |
| 5/7/2008 | 9:30:52 | 19.03 | 3.571 | 7.83 | 5.68 | 7.9 | 2.376 | |
| 5/7/2008 | 9:45:52 | 19.08 | 3.570 | 7.85 | 5.83 | 7.5 | 2.375 | |
| 5/7/2008 | 10:00:52 | 19.12 | 3.570 | 7.86 | 6.14 | 8.4 | 2.375 | |
| 5/7/2008 | 10:15:52 | 19.17 | 3.569 | 7.88 | 6.44 | 7.8 | 2.375 | |
| 5/7/2008 | 10:30:52 | 19.29 | 3.566 | 7.90 | 6.59 | 7.4 | 2.374 | |
| 5/7/2008 | 10:45:52 | 19.36 | 3.566 | 7.92 | 7.08 | 7.2 | 2.374 | |
| 5/7/2008 | 11:00:52 | 19.47 | 3.566 | 7.95 | 7.56 | 8.1 | 2.373 | |
| 5/7/2008 | 11:15:52 | 19.61 | 3.566 | 7.95 | 7.62 | 6.8 | 2.374 | |
| 5/7/2008 | 11:30:52 | 19.74 | 3.563 | 7.97 | 7.60 | 6.2 | 2.374 | |
| 5/7/2008 | 11:45:52 | 19.84 | 3.565 | 7.96 | 7.37 | 5.9 | 2.376 | |
| 5/7/2008 | 12:00:52 | 19.88 | 3.565 | 7.97 | 7.38 | 6.4 | 2.374 | |
| 5/7/2008 | 12:15:52 | 20.00 | 3.564 | 7.99 | 7.74 | 5.6 | 2.375 | |
| 5/7/2008 | 12:30:52 | 20.11 | 3.564 | 8.00 | 7.95 | 5.4 | 2.374 | |
| 5/7/2008 | 12:45:52 | 20.24 | 3.567 | 8.04 | 8.27 | 6.0 | 2.374 | |
| 5/7/2008 | 13:00:52 | 20.28 | 3.566 | 8.04 | 8.40 | 6.4 | 2.373 | |
| 5/7/2008 | 13:15:52 | 20.41 | 3.563 | 8.05 | 8.48 | 6.3 | 2.374 | |
| 5/7/2008 | 13:30:52 | 20.47 | 3.565 | 8.05 | 8.46 | 6.2 | 2.374 | |
| 5/7/2008 | 13:45:52 | 20.57 | 3.563 | 8.06 | 8.47 | 6.7 | 2.374 | |
| 5/7/2008 | 14:00:52 | 20.64 | 3.565 | 8.07 | 8.67 | 6.8 | 2.377 | |
| 5/7/2008 | 14:15:52 | 20.70 | 3.565 | 8.08 | 8.87 | 6.5 | 2.377 | |
| 5/7/2008 | 14:30:52 | 20.70 | 3.564 | 8.10 | 9.15 | 6.7 | 2.376 | |
| 5/7/2008 | 14:45:52 | 20.76 | 3.564 | 8.10 | 8.82 | 7.9 | 2.375 | |
| 5/7/2008 | 15:00:52 | 20.85 | 3.563 | 8.10 | 9.19 | 8.2 | 2.372 | |
| 5/7/2008 | 15:15:52 | 20.96 | 3.564 | 8.11 | 9.35 | 7.2 | 2.368 | |
| 5/7/2008 | 15:30:52 | 21.05 | 3.567 | 8.12 | 9.50 | 7.4 | 2.367 | |
| 5/7/2008 | 15:45:51 | 21.11 | 3.567 | 8.12 | 9.75 | 5.9 | 2.366 | |
| 5/7/2008 | 16:00:51 | 21.22 | 3.567 | 8.14 | 10.00 | 5.9 | 2.365 | |
| 5/7/2008 | 16:15:51 | 21.27 | 3.569 | 8.16 | 10.41 | 7.0 | 2.361 | |
| 5/7/2008 | 16:30:52 | 21.28 | 3.568 | 8.15 | 10.26 | 6.1 | 2.359 | |
| 5/7/2008 | 16:45:51 | 21.32 | 3.567 | 8.16 | 10.41 | 5.7 | 2.359 | |
| 5/7/2008 | 17:00:52 | 21.33 | 3.567 | 8.17 | 10.65 | 6.5 | 2.358 | |
| 5/7/2008 | 17:15:52 | 21.32 | 3.568 | 8.18 | 10.58 | 7.8 | 2.358 | |
| 5/7/2008 | 17:30:52 | 21.32 | 3.567 | 8.17 | 10.42 | 7.4 | 2.358 | |
| 5/7/2008 | 17:45:52 | 21.26 | 3.566 | 8.17 | 10.15 | 7.3 | 2.357 | |
| 5/7/2008 | 18:00:52 | 21.26 | 3.564 | 8.17 | 9.99 | 7.1 | 2.356 | |
| 5/7/2008 | 18:15:51 | 21.22 | 3.564 | 8.17 | 10.12 | 6.1 | 2.354 | |
| 5/7/2008 | 18:30:52 | 21.16 | 3.565 | 8.17 | 10.38 | 5.9 | 2.354 | |
| 5/7/2008 | 18:45:52 | 21.10 | 3.564 | 8.17 | 10.43 | 5.7 | 2.355 | |
| 5/7/2008 | 19:00:52 | 21.07 | 3.566 | 8.17 | 10.26 | 6.1 | 2.354 | |
| 5/7/2008 | 19:15:52 | 21.03 | 3.565 | 8.17 | 10.13 | 7.5 | 2.354 | |
| 5/7/2008 | 19:30:52 | 20.97 | 3.569 | 8.15 | 9.76 | 7.3 | 2.356 | |
| 5/7/2008 | 19:45:52 | 20.93 | 3.571 | 8.14 | 9.44 | 6.9 | 2.357 | |
| 5/7/2008 | 20:00:52 | 20.87 | 3.570 | 8.14 | 9.44 | 5.9 | 2.357 | |
| 5/7/2008 | 20:15:52 | 20.80 | 3.572 | 8.14 | 9.33 | 7.2 | 2.357 | |
| 5/7/2008 | 20:30:52 | 20.77 | 3.571 | 8.13 | 9.24 | 7.5 | 2.357 | |
| 5/7/2008 | 20:45:52 | 20.68 | 3.573 | 8.14 | 9.57 | 4.2 | 2.358 | |
| 5/7/2008 | 21:00:52 | 20.62 | 3.575 | 8.15 | 9.73 | 4.3 | 2.358 | |
| 5/7/2008 | 21:15:52 | 20.58 | 3.575 | 8.14 | 10.19 | 4.7 | 2.357 | |
| 5/7/2008 | 21:30:52 | 20.52 | 3.576 | 8.18 | 10.55 | 3.9 | 2.357 | |
| 5/7/2008 | 21:45:52 | 20.49 | 3.574 | 8.18 | 10.71 | 4.3 | 2.359 | |
| 5/7/2008 | 22:00:52 | 20.46 | 3.575 | 8.19 | 10.50 | 4.7 | 2.360 | |
| 5/7/2008 | 22:15:52 | 20.41 | 3.575 | 8.20 | 10.47 | 4.7 | 2.359 | |
| 5/7/2008 | 22:30:52 | 20.39 | 3.574 | 8.18 | 10.52 | 5.2 | 2.358 | |
| 5/7/2008 | 22:45:52 | 20.37 | 3.574 | 8.21 | 10.90 | 5.1 | 2.357 | |
| 5/7/2008 | 23:00:52 | 20.34 | 3.573 | 8.22 | 11.13 | 4.9 | 2.358 | |
| 5/7/2008 | 23:15:52 | 20.29 | 3.574 | 8.22 | 10.72 | 5.4 | 2.357 | |
| 5/7/2008 | 23:30:52 | 20.24 | 3.575 | 8.22 | 10.80 | 4.6 | 2.357 | |
| 5/7/2008 | 23:45:52 | 20.22 | 3.576 | 8.21 | 10.67 | 5.1 | 2.358 | |
| 5/8/2008 | 0:00:52 | 20.14 | 3.577 | 8.19 | 10.10 | 3.9 | 2.357 | |
| 5/8/2008 | 0:15:52 | 20.06 | 3.577 | 8.15 | 9.11 | 3.1 | 2.357 | |
| 5/8/2008 | 0:30:52 | 20.06 | 3.578 | 8.10 | 8.24 | 3.6 | 2.357 | |
| 5/8/2008 | 0:45:52 | 20.07 | 3.576 | 8.09 | 7.94 | 5.0 | 2.356 | |
| 5/8/2008 | 1:00:52 | 20.04 | 3.577 | 8.05 | 7.44 | 4.4 | 2.355 | |
| 5/8/2008 | 1:15:52 | 19.99 | 3.578 | 8.05 | 6.89 | 3.8 | 2.356 | |
| 5/8/2008 | 1:30:52 | 19.99 | 3.578 | 8.04 | 7.09 | 4.2 | 2.354 | |
| 5/8/2008 | 1:45:52 | 19.94 | 3.579 | 8.04 | 7.23 | 4.6 | 2.354 | |
| 5/8/2008 | 2:00:52 | 19.87 | 3.580 | 8.09 | 8.23 | 4.0 | 2.355 | |
| 5/8/2008 | 2:15:52 | 19.89 | 3.580 | 8.10 | 8.63 | 5.1 | 2.354 | |
| 5/8/2008 | 2:30:51 | 19.85 | 3.580 | 8.14 | 9.33 | 6.1 | 2.353 | |
| 5/8/2008 | 2:45:52 | 19.85 | 3.580 | 8.12 | 8.93 | 6.8 | 2.354 | |
| 5/8/2008 | 3:00:52 | 19.83 | 3.579 | 8.14 | 9.15 | 7.0 | 2.353 | |
| 5/8/2008 | 3:15:52 | 19.79 | 3.582 | 8.13 | 8.78 | 7.5 | 2.353 | |
| 5/8/2008 | 3:30:52 | 19.78 | 3.579 | 8.13 | 9.06 | 6.5 | 2.352 | |
| 5/8/2008 | 3:45:52 | 19.74 | 3.580 | 8.13 | 8.66 | 6.7 | 2.350 | |
| 5/8/2008 | 4:00:52 | 19.71 | 3.580 | 8.15 | 9.18 | 6.5 | 2.349 | |
| 5/8/2008 | 4:15:52 | 19.70 | 3.579 | 8.14 | 9.06 | 6.8 | 2.348 | |
| 5/8/2008 | 4:30:52 | 19.67 | 3.580 | 8.13 | 8.66 | 6.2 | 2.347 | |
| 5/8/2008 | 4:45:52 | 19.63 | 3.580 | 8.12 | 8.61 | 6.2 | 2.348 | |
| 5/8/2008 | 5:00:52 | 19.58 | 3.580 | 8.11 | 8.30 | 5.4 | 2.348 | |
| 5/8/2008 | 5:15:52 | 19.55 | 3.581 | 8.10 | 7.94 | 5.1 | 2.348 | |
| 5/8/2008 | 5:30:52 | 19.53 | 3.581 | 8.07 | 7.38 | 4.5 | 2.348 | |
| 5/8/2008 | 5:45:52 | 19.50 | 3.580 | 8.05 | 7.08 | 4.5 | 2.349 | |
| 5/8/2008 | 6:00:52 | 19.49 | 3.580 | 8.02 | 6.70 | 4.1 | 2.349 | |
| 5/8/2008 | 6:15:52 | 19.44 | 3.580 | 8.10 | 7.89 | 7.9 | 2.350 | |
| 5/8/2008 | 6:30:52 | 19.41 | 3.579 | 8.10 | 8.39 | 7.6 | 2.351 | |
| 5/8/2008 | 6:45:52 | 19.37 | 3.581 | 8.13 | 8.36 | 7.6 | 2.351 | |
| 5/8/2008 | 7:00:52 | 19.36 | 3.580 | 8.13 | 8.54 | 7.3 | 2.352 | |
| 5/8/2008 | 7:15:52 | 19.32 | 3.580 | 8.11 | 8.07 | 8.1 | 2.353 | |
| 5/8/2008 | 7:30:52 | 19.31 | 3.579 | 8.07 | 7.33 | 5.4 | 2.353 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 7:45:52 | 19.33 | 3.581 | 7.96 | 5.66 | 5.1 | 2.354 | |
| 5/8/2008 | 8:00:52 | 19.36 | 3.580 | 7.94 | 5.50 | 6.5 | 2.355 | |
| 5/8/2008 | 8:15:52 | 19.32 | 3.582 | 7.94 | 5.55 | 7.1 | 2.356 | |
| 5/8/2008 | 8:30:52 | 19.30 | 3.582 | 7.95 | 5.72 | 6.5 | 2.356 | |
| 5/8/2008 | 8:45:52 | 19.25 | 3.584 | 8.00 | 6.53 | 8.2 | 2.357 | |
| 5/8/2008 | 9:00:52 | 19.29 | 3.580 | 8.02 | 6.77 | 7.8 | 2.358 | |
| 5/8/2008 | 9:15:52 | 19.31 | 3.580 | 8.02 | 6.80 | 7.5 | 2.359 | |
| 5/8/2008 | 9:30:52 | 19.31 | 3.581 | 8.02 | 6.62 | 8.1 | 2.359 | |
| 5/8/2008 | 9:45:52 | 19.31 | 3.582 | 8.03 | 6.82 | 9.0 | 2.358 | |
| 5/8/2008 | 10:00:52 | 19.33 | 3.582 | 8.05 | 7.19 | 9.0 | 2.358 | |
| 5/8/2008 | 10:15:52 | 19.37 | 3.582 | 8.03 | 7.01 | 9.3 | 2.359 | |
| 5/8/2008 | 10:30:52 | 19.39 | 3.581 | 8.04 | 7.02 | 10.6 | 2.359 | |
| 5/8/2008 | 10:45:52 | 19.43 | 3.582 | 8.05 | 7.28 | 10.4 | 2.358 | |
| 5/8/2008 | 11:00:52 | 19.48 | 3.581 | 8.09 | 7.82 | 10.3 | 2.357 | |
| 5/8/2008 | 11:15:52 | 19.55 | 3.581 | 8.10 | 7.98 | 9.5 | 2.358 | |
| 5/8/2008 | 11:30:52 | 19.63 | 3.581 | 8.11 | 7.94 | 10.1 | 2.358 | |
| 5/8/2008 | 11:45:52 | 19.74 | 3.581 | 8.12 | 8.04 | 9.5 | 2.357 | |
| 5/8/2008 | 12:00:52 | 19.88 | 3.580 | 8.10 | 7.88 | 10.1 | 2.357 | |
| 5/8/2008 | 12:15:52 | 20.01 | 3.579 | 8.06 | 7.72 | 11.7 | 2.356 | |
| 5/8/2008 | 12:30:52 | 20.19 | 3.583 | 8.05 | 7.25 | 12.6 | 2.355 | |
| 5/8/2008 | 12:45:52 | 20.27 | 3.588 | 8.06 | 7.42 | 10.6 | 2.353 | |
| 5/8/2008 | 13:00:52 | 20.54 | 3.582 | 8.05 | 7.72 | 9.6 | 2.351 | |
| 5/8/2008 | 13:15:52 | 20.63 | 3.586 | 8.06 | 7.46 | 8.6 | 2.349 | |
| 5/8/2008 | 13:30:52 | 20.85 | 3.590 | 8.07 | 8.01 | 8.3 | 2.348 | |
| 5/8/2008 | 13:45:52 | 21.17 | 3.588 | 8.06 | 7.76 | 9.2 | 2.347 | |
| 5/8/2008 | 14:00:51 | 21.35 | 3.589 | 8.06 | 7.95 | 9.4 | 2.347 | |
| 5/8/2008 | 14:15:51 | 21.46 | 3.589 | 8.07 | 8.17 | 9.4 | 2.344 | |
| 5/8/2008 | 14:30:51 | 21.59 | 3.589 | 8.08 | 8.18 | 10.1 | 2.342 | |
| 5/8/2008 | 14:45:52 | 21.68 | 3.590 | 8.09 | 8.61 | 10.5 | 2.341 | |
| 5/8/2008 | 15:00:52 | 21.70 | 3.590 | 8.11 | 9.07 | 10.4 | 2.340 | |
| 5/8/2008 | 15:15:51 | 21.78 | 3.590 | 8.13 | 9.27 | 10.3 | 2.338 | |
| 5/8/2008 | 15:30:51 | 21.87 | 3.591 | 8.16 | 9.71 | 10.5 | 2.337 | |
| 5/8/2008 | 15:45:51 | 21.89 | 3.589 | 8.20 | 10.28 | 9.4 | 2.335 | |
| 5/8/2008 | 16:00:51 | 21.90 | 3.589 | 8.22 | 10.86 | 9.6 | 2.336 | |
| 5/8/2008 | 16:15:51 | 21.93 | 3.589 | 8.21 | 10.76 | 8.6 | 2.336 | |
| 5/8/2008 | 16:30:51 | 21.95 | 3.591 | 8.20 | 10.70 | 8.3 | 2.334 | |
| 5/8/2008 | 16:45:51 | 22.02 | 3.589 | 8.19 | 10.29 | 7.4 | 2.335 | |
| 5/8/2008 | 17:00:51 | 22.05 | 3.588 | 8.19 | 10.26 | 7.2 | 2.336 | |
| 5/8/2008 | 17:15:51 | 22.04 | 3.587 | 8.19 | 10.18 | 7.0 | 2.335 | |
| 5/8/2008 | 17:30:51 | 21.99 | 3.588 | 8.20 | 10.22 | 5.8 | 2.333 | |
| 5/8/2008 | 17:45:51 | 21.98 | 3.587 | 8.19 | 10.14 | 5.9 | 2.331 | |
| 5/8/2008 | 18:00:51 | 21.96 | 3.587 | 8.19 | 9.99 | 7.3 | 2.331 | |
| 5/8/2008 | 18:15:51 | 21.88 | 3.585 | 8.20 | 10.15 | 4.9 | 2.331 | |
| 5/8/2008 | 18:30:51 | 21.79 | 3.584 | 8.21 | 10.47 | 5.0 | 2.331 | |
| 5/8/2008 | 18:45:51 | 21.76 | 3.584 | 8.21 | 10.20 | 4.7 | 2.329 | |
| 5/8/2008 | 19:00:52 | 21.66 | 3.585 | 8.21 | 10.31 | 5.3 | 2.328 | |
| 5/8/2008 | 19:15:51 | 21.56 | 3.585 | 8.22 | 9.67 | 4.0 | 2.327 | |
| 5/8/2008 | 19:30:52 | 21.47 | 3.584 | 8.22 | 10.04 | 4.9 | 2.328 | |
| 5/8/2008 | 19:45:52 | 21.41 | 3.583 | 8.22 | 10.24 | 3.4 | 2.329 | |
| 5/8/2008 | 20:00:52 | 21.39 | 3.583 | 8.22 | 10.11 | 5.1 | 2.331 | |
| 5/8/2008 | 20:15:52 | 21.36 | 3.586 | 8.21 | 9.78 | 5.0 | 2.333 | |
| 5/8/2008 | 20:30:51 | 21.26 | 3.589 | 8.21 | 9.93 | 4.7 | 2.335 | |
| 5/8/2008 | 20:45:52 | 21.19 | 3.591 | 8.22 | 10.23 | 3.7 | 2.338 | |
| 5/8/2008 | 21:00:52 | 21.16 | 3.592 | 8.26 | 10.94 | 4.5 | 2.339 | |
| 5/8/2008 | 21:15:52 | 21.11 | 3.592 | 8.28 | 11.25 | 4.0 | 2.341 | |
| 5/8/2008 | 21:30:52 | 21.07 | 3.592 | 8.30 | 11.86 | 3.6 | 2.343 | |
| 5/8/2008 | 21:45:52 | 21.08 | 3.591 | 8.31 | 12.27 | 5.4 | 2.343 | |
| 5/8/2008 | 22:00:52 | 21.06 | 3.590 | 8.32 | 12.40 | 5.5 | 2.343 | |
| 5/8/2008 | 22:15:52 | 21.02 | 3.590 | 8.32 | 12.32 | 5.3 | 2.343 | |
| 5/8/2008 | 22:30:52 | 20.99 | 3.590 | 8.33 | 12.20 | 7.3 | 2.343 | |
| 5/8/2008 | 22:45:52 | 20.96 | 3.590 | 8.33 | 12.29 | 8.5 | 2.342 | |
| 5/8/2008 | 23:00:52 | 20.90 | 3.591 | 8.32 | 12.01 | 5.7 | 2.339 | |
| 5/8/2008 | 23:15:52 | 20.89 | 3.590 | 8.31 | 12.23 | 4.2 | 2.338 | |
| 5/8/2008 | 23:30:52 | 20.88 | 3.589 | 8.31 | 11.94 | 4.7 | 2.338 | |
| 5/8/2008 | 23:45:52 | 20.85 | 3.591 | 8.30 | 11.61 | 5.1 | 2.338 | |
| 5/9/2008 | 0:00:52 | 20.81 | 3.590 | 8.31 | 11.67 | 5.6 | 2.338 | |
| 5/9/2008 | 0:15:52 | 20.77 | 3.591 | 8.30 | 11.30 | 5.7 | 2.337 | |
| 5/9/2008 | 0:30:52 | 20.74 | 3.590 | 8.29 | 11.33 | 6.1 | 2.337 | |
| 5/9/2008 | 0:45:52 | 20.71 | 3.590 | 8.29 | 11.48 | 5.9 | 2.337 | |
| 5/9/2008 | 1:00:52 | 20.67 | 3.591 | 8.28 | 11.15 | 7.5 | 2.335 | |
| 5/9/2008 | 1:15:52 | 20.63 | 3.591 | 8.28 | 10.96 | 5.8 | 2.334 | |
| 5/9/2008 | 1:30:52 | 20.60 | 3.590 | 8.28 | 11.24 | 7.2 | 2.332 | |
| 5/9/2008 | 1:45:52 | 20.57 | 3.591 | 8.28 | 10.45 | 5.4 | 2.331 | |
| 5/9/2008 | 2:00:52 | 20.54 | 3.590 | 8.29 | 10.88 | 4.5 | 2.330 | |
| 5/9/2008 | 2:15:52 | 20.53 | 3.591 | 8.28 | 11.10 | 5.7 | 2.330 | |
| 5/9/2008 | 2:30:52 | 20.50 | 3.590 | 8.29 | 11.08 | 5.8 | 2.329 | |
| 5/9/2008 | 2:45:52 | 20.46 | 3.590 | 8.28 | 10.70 | 5.7 | 2.328 | |
| 5/9/2008 | 3:00:52 | 20.43 | 3.590 | 8.27 | 10.63 | 7.6 | 2.328 | |
| 5/9/2008 | 3:15:52 | 20.38 | 3.591 | 8.26 | 10.74 | 6.0 | 2.328 | |
| 5/9/2008 | 3:30:52 | 20.36 | 3.591 | 8.25 | 10.55 | 4.0 | 2.327 | |
| 5/9/2008 | 3:45:52 | 20.37 | 3.590 | 8.26 | 10.65 | 3.9 | 2.327 | |
| 5/9/2008 | 4:00:52 | 20.40 | 3.586 | 8.27 | 11.01 | 7.5 | 2.327 | |
| 5/9/2008 | 4:15:52 | 20.37 | 3.587 | 8.29 | 11.36 | 6.3 | 2.328 | |
| 5/9/2008 | 4:30:52 | 20.31 | 3.589 | 8.30 | 11.44 | 7.7 | 2.329 | |
| 5/9/2008 | 4:45:52 | 20.28 | 3.587 | 8.31 | 11.56 | 5.7 | 2.329 | |
| 5/9/2008 | 5:00:52 | 20.20 | 3.588 | 8.31 | 11.42 | 6.1 | 2.331 | |
| 5/9/2008 | 5:15:52 | 20.15 | 3.589 | 8.30 | 11.27 | 6.1 | 2.331 | |
| 5/9/2008 | 5:30:52 | 20.11 | 3.589 | 8.29 | 11.16 | 5.6 | 2.332 | |
| 5/9/2008 | 5:45:52 | 20.08 | 3.590 | 8.29 | 11.13 | 5.1 | 2.333 | |
| 5/9/2008 | 6:00:52 | 20.05 | 3.590 | 8.28 | 10.88 | 5.9 | 2.335 | |
| 5/9/2008 | 6:15:52 | 20.05 | 3.590 | 8.27 | 10.98 | 5.8 | 2.337 | |
| 5/9/2008 | 6:30:52 | 20.03 | 3.591 | 8.26 | 10.47 | 8.1 | 2.338 | |
| 5/9/2008 | 6:45:52 | 20.01 | 3.591 | 8.26 | 10.27 | 8.1 | 2.339 | |
| 5/9/2008 | 7:00:52 | 20.01 | 3.591 | 8.26 | 10.75 | 6.8 | 2.341 | |
| 5/9/2008 | 7:15:52 | 19.99 | 3.592 | 8.24 | 10.44 | 6.7 | 2.342 | |
| 5/9/2008 | 7:30:52 | 19.97 | 3.591 | 8.24 | 10.41 | 7.8 | 2.344 | |
| 5/9/2008 | 7:45:52 | 19.97 | 3.592 | 8.23 | 10.40 | 6.4 | 2.344 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 8:00:52 | 19.96 | 3.592 | 8.22 | 10.03 | 6.2 | 2.345 | |
| 5/9/2008 | 8:15:52 | 19.95 | 3.592 | 8.22 | 9.89 | 6.5 | 2.345 | |
| 5/9/2008 | 8:30:52 | 19.93 | 3.592 | 8.22 | 9.85 | 8.7 | 2.346 | |
| 5/9/2008 | 8:45:52 | 19.92 | 3.592 | 8.22 | 9.90 | 8.5 | 2.346 | |
| 5/9/2008 | 9:00:52 | 19.91 | 3.592 | 8.21 | 9.84 | 7.9 | 2.347 | |
| 5/9/2008 | 9:15:52 | 19.94 | 3.592 | 8.20 | 9.89 | 7.5 | 2.348 | |
| 5/9/2008 | 9:30:52 | 19.97 | 3.592 | 8.19 | 9.65 | 7.2 | 2.349 | |
| 5/9/2008 | 9:45:52 | 19.98 | 3.593 | 8.20 | 9.75 | 8.6 | 2.350 | |
| 5/9/2008 | 10:00:52 | 20.04 | 3.592 | 8.21 | 9.90 | 7.5 | 2.351 | |
| 5/9/2008 | 10:15:52 | 20.17 | 3.591 | 8.20 | 9.97 | 9.1 | 2.352 | |
| 5/9/2008 | 10:30:52 | 20.26 | 3.593 | 8.19 | 10.06 | 8.6 | 2.353 | |
| 5/9/2008 | 10:45:52 | 20.40 | 3.594 | 8.19 | 10.30 | 7.3 | 2.353 | |
| 5/9/2008 | 11:00:52 | 20.54 | 3.596 | 8.20 | 10.41 | 7.7 | 2.355 | |
| 5/9/2008 | 11:15:52 | 20.70 | 3.597 | 8.17 | 10.37 | 8.7 | 2.356 | |
| 5/9/2008 | 11:30:52 | 20.82 | 3.597 | 8.18 | 10.62 | 7.7 | 2.356 | |
| 5/9/2008 | 11:45:52 | 20.98 | 3.600 | 8.17 | 10.47 | 8.1 | 2.355 | |
| 5/9/2008 | 12:00:52 | 21.08 | 3.601 | 8.19 | 10.80 | 6.9 | 2.355 | |
| 5/9/2008 | 12:15:52 | 21.13 | 3.599 | 8.20 | 11.12 | 6.8 | 2.356 | |
| 5/9/2008 | 12:30:52 | 21.13 | 3.599 | 8.21 | 11.16 | 6.2 | 2.356 | |
| 5/9/2008 | 12:45:52 | 21.11 | 3.598 | 8.22 | 11.35 | 6.7 | 2.355 | |
| 5/9/2008 | 13:00:51 | 21.12 | 3.596 | 8.24 | 11.48 | 5.6 | 2.355 | |
| 5/9/2008 | 13:15:52 | 21.11 | 3.595 | 8.25 | 11.72 | 6.4 | 2.355 | |
| 5/9/2008 | 13:30:52 | 21.18 | 3.595 | 8.26 | 12.04 | 6.2 | 2.355 | |
| 5/9/2008 | 13:45:52 | 21.20 | 3.595 | 8.27 | 12.41 | 12.9 | 2.355 | |
| 5/9/2008 | 14:00:52 | 21.25 | 3.594 | 8.29 | 12.44 | 7.8 | 2.355 | |
| 5/9/2008 | 14:15:51 | 21.33 | 3.595 | 8.30 | 12.63 | 6.8 | 2.355 | |
| 5/9/2008 | 14:30:52 | 21.39 | 3.595 | 8.31 | 12.70 | 6.8 | 2.354 | |
| 5/9/2008 | 14:45:51 | 21.47 | 3.595 | 8.31 | 12.83 | 7.2 | 2.354 | |
| 5/9/2008 | 15:00:52 | 21.53 | 3.595 | 8.32 | 13.00 | 8.3 | 2.354 | |
| 5/9/2008 | 15:15:52 | 21.58 | 3.595 | 8.32 | 13.15 | 7.0 | 2.354 | |
| 5/9/2008 | 15:30:52 | 21.62 | 3.594 | 8.33 | 13.13 | 6.5 | 2.353 | |
| 5/9/2008 | 15:45:51 | 21.65 | 3.594 | 8.35 | 13.37 | 6.2 | 2.354 | |
| 5/9/2008 | 16:00:52 | 21.67 | 3.594 | 8.36 | 13.67 | 6.2 | 2.354 | |
| 5/9/2008 | 16:15:52 | 21.69 | 3.594 | 8.36 | 13.84 | 6.7 | 2.353 | |
| 5/9/2008 | 16:30:51 | 21.72 | 3.594 | 8.37 | 13.94 | 6.2 | 2.352 | |
| 5/9/2008 | 16:45:52 | 21.74 | 3.595 | 8.38 | 14.14 | 6.5 | 2.352 | |
| 5/9/2008 | 17:00:52 | 21.74 | 3.596 | 8.37 | 14.22 | 6.4 | 2.352 | |
| 5/9/2008 | 17:15:52 | 21.74 | 3.597 | 8.37 | 14.08 | 7.0 | 2.351 | |
| 5/9/2008 | 17:30:51 | 21.72 | 3.597 | 8.38 | 14.23 | 6.8 | 2.351 | |
| 5/9/2008 | 17:45:52 | 21.70 | 3.597 | 8.37 | 14.20 | 7.5 | 2.350 | |
| 5/9/2008 | 18:00:52 | 21.68 | 3.598 | 8.37 | 14.06 | 6.4 | 2.349 | |
| 5/9/2008 | 18:15:52 | 21.65 | 3.598 | 8.36 | 14.07 | 8.3 | 2.349 | |
| 5/9/2008 | 18:30:51 | 21.61 | 3.600 | 8.36 | 14.10 | 8.1 | 2.349 | |
| 5/9/2008 | 18:45:51 | 21.53 | 3.600 | 8.34 | 13.69 | 6.2 | 2.349 | |
| 5/9/2008 | 19:00:51 | 21.50 | 3.602 | 8.34 | 13.52 | 6.2 | 2.348 | |
| 5/9/2008 | 19:15:52 | 21.45 | 3.603 | 8.33 | 13.53 | 7.0 | 2.350 | |
| 5/9/2008 | 19:30:52 | 21.39 | 3.602 | 8.33 | 13.40 | 5.7 | 2.351 | |
| 5/9/2008 | 19:45:51 | 21.32 | 3.602 | 8.33 | 13.20 | 5.9 | 2.351 | |
| 5/9/2008 | 20:00:51 | 21.28 | 3.601 | 8.33 | 12.76 | 5.0 | 2.353 | |
| 5/9/2008 | 20:15:52 | 21.26 | 3.598 | 8.32 | 12.66 | 5.0 | 2.354 | |
| 5/9/2008 | 20:30:51 | 21.19 | 3.599 | 8.34 | 12.86 | 4.2 | 2.355 | |
| 5/9/2008 | 20:45:52 | 21.19 | 3.598 | 8.33 | 12.92 | 5.9 | 2.357 | |
| 5/9/2008 | 21:00:51 | 21.16 | 3.598 | 8.34 | 12.97 | 6.1 | 2.358 | |
| 5/9/2008 | 21:15:51 | 21.10 | 3.599 | 8.34 | 12.87 | 5.7 | 2.360 | |
| 5/9/2008 | 21:30:51 | 21.04 | 3.599 | 8.34 | 12.71 | 6.1 | 2.361 | |
| 5/9/2008 | 21:45:52 | 21.01 | 3.598 | 8.34 | 12.54 | 3.8 | 2.365 | |
| 5/9/2008 | 22:00:52 | 20.96 | 3.597 | 8.34 | 12.52 | 4.1 | 2.366 | |
| 5/9/2008 | 22:15:52 | 20.96 | 3.596 | 8.34 | 12.50 | 3.8 | 2.367 | |
| 5/9/2008 | 22:30:52 | 20.92 | 3.597 | 8.33 | 12.43 | 4.7 | 2.367 | |
| 5/9/2008 | 22:45:52 | 20.88 | 3.596 | 8.33 | 12.25 | 5.0 | 2.368 | |
| 5/9/2008 | 23:00:51 | 20.84 | 3.597 | 8.33 | 12.03 | 6.2 | 2.368 | |
| 5/9/2008 | 23:15:52 | 20.72 | 3.599 | 8.29 | 11.65 | 4.1 | 2.368 | |
| 5/9/2008 | 23:30:52 | 20.54 | 3.601 | 8.25 | 11.07 | 4.3 | 2.367 | |
| 5/9/2008 | 23:45:52 | 20.50 | 3.601 | 8.23 | 10.55 | 4.4 | 2.366 | |
| 5/10/2008 | 0:00:52 | 20.43 | 3.599 | 8.21 | 10.47 | 4.2 | 2.366 | |
| 5/10/2008 | 0:15:52 | 20.38 | 3.599 | 8.21 | 10.36 | 4.6 | 2.367 | |
| 5/10/2008 | 0:30:52 | 20.36 | 3.597 | 8.21 | 10.12 | 3.5 | 2.367 | |
| 5/10/2008 | 0:45:52 | 20.33 | 3.597 | 8.21 | 9.99 | 4.2 | 2.366 | |
| 5/10/2008 | 1:00:52 | 20.31 | 3.595 | 8.22 | 9.97 | 4.3 | 2.366 | |
| 5/10/2008 | 1:15:52 | 20.28 | 3.596 | 8.22 | 9.84 | 3.6 | 2.364 | |
| 5/10/2008 | 1:30:52 | 20.24 | 3.596 | 8.22 | 10.03 | 4.1 | 2.364 | |
| 5/10/2008 | 1:45:52 | 20.19 | 3.596 | 8.21 | 9.76 | 3.4 | 2.363 | |
| 5/10/2008 | 2:00:52 | 20.16 | 3.597 | 8.21 | 9.78 | 3.9 | 2.361 | |
| 5/10/2008 | 2:15:52 | 20.13 | 3.597 | 8.21 | 9.80 | 5.0 | 2.361 | |
| 5/10/2008 | 2:30:51 | 20.09 | 3.598 | 8.20 | 9.51 | 4.5 | 2.360 | |
| 5/10/2008 | 2:45:52 | 20.03 | 3.599 | 8.22 | 9.91 | 4.1 | 2.360 | |
| 5/10/2008 | 3:00:52 | 20.00 | 3.600 | 8.23 | 10.00 | 4.4 | 2.359 | |
| 5/10/2008 | 3:15:52 | 19.97 | 3.599 | 8.21 | 9.44 | 4.3 | 2.358 | |
| 5/10/2008 | 3:30:52 | 19.92 | 3.600 | 8.21 | 9.55 | 4.3 | 2.358 | |
| 5/10/2008 | 3:45:52 | 19.89 | 3.600 | 8.21 | 9.56 | 3.4 | 2.358 | |
| 5/10/2008 | 4:00:52 | 19.85 | 3.600 | 8.21 | 9.71 | 4.2 | 2.359 | |
| 5/10/2008 | 4:15:52 | 19.83 | 3.601 | 8.19 | 9.27 | 3.7 | 2.357 | |
| 5/10/2008 | 4:30:52 | 19.79 | 3.601 | 8.22 | 9.74 | 6.2 | 2.357 | |
| 5/10/2008 | 4:45:52 | 19.77 | 3.600 | 8.23 | 9.63 | 7.0 | 2.358 | |
| 5/10/2008 | 5:00:52 | 19.72 | 3.601 | 8.23 | 9.64 | 6.2 | 2.359 | |
| 5/10/2008 | 5:15:52 | 19.70 | 3.600 | 8.23 | 9.30 | 6.8 | 2.360 | |
| 5/10/2008 | 5:30:52 | 19.68 | 3.599 | 8.23 | 9.54 | 6.8 | 2.362 | |
| 5/10/2008 | 5:45:52 | 19.64 | 3.600 | 8.23 | 9.37 | 7.1 | 2.362 | |
| 5/10/2008 | 6:00:52 | 19.63 | 3.599 | 8.23 | 9.50 | 10.2 | 2.363 | |
| 5/10/2008 | 6:15:52 | 19.57 | 3.600 | 8.23 | 9.54 | 9.1 | 2.364 | |
| 5/10/2008 | 6:30:52 | 19.58 | 3.599 | 8.23 | 9.38 | 7.6 | 2.365 | |
| 5/10/2008 | 6:45:52 | 19.55 | 3.600 | 8.22 | 9.41 | 8.9 | 2.366 | |
| 5/10/2008 | 7:00:52 | 19.52 | 3.600 | 8.21 | 9.26 | 7.5 | 2.367 | |
| 5/10/2008 | 7:15:52 | 19.52 | 3.599 | 8.21 | 9.08 | 7.8 | 2.368 | |
| 5/10/2008 | 7:30:52 | 19.52 | 3.600 | 8.21 | 8.86 | 8.3 | 2.369 | |
| 5/10/2008 | 7:45:52 | 19.51 | 3.599 | 8.21 | 8.80 | 7.8 | 2.369 | |
| 5/10/2008 | 8:00:52 | 19.52 | 3.599 | 8.20 | 8.75 | 7.8 | 2.369 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 8:15:52 | 19.53 | 3.599 | 8.19 | 8.60 | 8.7 | 2.368 | |
| 5/10/2008 | 8:30:52 | 19.54 | 3.599 | 8.19 | 8.43 | 11.2 | 2.367 | |
| 5/10/2008 | 8:45:52 | 19.58 | 3.595 | 8.18 | 8.34 | 11.0 | 2.367 | |
| 5/10/2008 | 9:00:52 | 19.67 | 3.595 | 8.17 | 8.30 | 8.7 | 2.366 | |
| 5/10/2008 | 9:15:52 | 19.78 | 3.596 | 8.15 | 8.71 | 7.8 | 2.366 | |
| 5/10/2008 | 9:30:52 | 19.87 | 3.598 | 8.17 | 8.73 | 8.0 | 2.365 | |
| 5/10/2008 | 9:45:52 | 20.03 | 3.597 | 8.18 | 8.78 | 8.7 | 2.365 | |
| 5/10/2008 | 10:00:52 | 20.04 | 3.603 | 8.18 | 9.42 | 7.3 | 2.365 | |
| 5/10/2008 | 10:15:52 | 20.12 | 3.603 | 8.20 | 10.04 | 6.6 | 2.366 | |
| 5/10/2008 | 10:30:52 | 20.22 | 3.602 | 8.23 | 11.02 | 6.2 | 2.368 | |
| 5/10/2008 | 10:45:52 | 20.32 | 3.605 | 8.22 | 11.34 | 6.7 | 2.368 | |
| 5/10/2008 | 11:00:52 | 20.50 | 3.606 | 8.23 | 11.63 | 6.5 | 2.368 | |
| 5/10/2008 | 11:15:52 | 20.64 | 3.605 | 8.26 | 11.83 | 6.1 | 2.368 | |
| 5/10/2008 | 11:30:52 | 20.86 | 3.603 | 8.28 | 12.13 | 5.8 | 2.368 | |
| 5/10/2008 | 11:45:52 | 21.01 | 3.601 | 8.29 | 12.13 | 5.6 | 2.368 | |
| 5/10/2008 | 12:00:52 | 21.17 | 3.600 | 8.32 | 12.70 | 5.7 | 2.367 | |
| 5/10/2008 | 12:15:52 | 21.35 | 3.599 | 8.34 | 13.18 | 6.1 | 2.368 | |
| 5/10/2008 | 12:30:52 | 21.53 | 3.599 | 8.33 | 12.93 | 6.2 | 2.368 | |
| 5/10/2008 | 12:45:52 | 21.70 | 3.597 | 8.34 | 13.06 | 5.6 | 2.368 | |
| 5/10/2008 | 13:00:52 | 21.85 | 3.596 | 8.36 | 13.73 | 5.4 | 2.369 | |
| 5/10/2008 | 13:15:52 | 22.03 | 3.596 | 8.38 | 14.41 | 5.3 | 2.369 | |
| 5/10/2008 | 13:30:51 | 22.20 | 3.596 | 8.38 | 14.20 | 4.9 | 2.369 | |
| 5/10/2008 | 13:45:51 | 22.28 | 3.600 | 8.37 | 14.39 | 4.5 | 2.368 | |
| 5/10/2008 | 14:00:51 | 22.42 | 3.598 | 8.38 | 14.69 | 5.5 | 2.368 | |
| 5/10/2008 | 14:15:52 | 22.60 | 3.596 | 8.39 | 14.69 | 4.7 | 2.368 | |
| 5/10/2008 | 14:30:51 | 22.72 | 3.596 | 8.39 | 14.59 | 4.7 | 2.367 | |
| 5/10/2008 | 14:45:52 | 22.76 | 3.602 | 8.38 | 14.68 | 5.2 | 2.364 | |
| 5/10/2008 | 15:00:52 | 22.86 | 3.601 | 8.40 | 15.52 | 4.7 | 2.363 | |
| 5/10/2008 | 15:15:51 | 22.97 | 3.600 | 8.40 | 15.28 | 4.8 | 2.362 | |
| 5/10/2008 | 15:30:51 | 23.00 | 3.600 | 8.43 | 16.12 | 4.2 | 2.360 | |
| 5/10/2008 | 15:45:51 | 23.06 | 3.598 | 8.44 | 16.85 | 4.3 | 2.359 | |
| 5/10/2008 | 16:00:51 | 23.11 | 3.598 | 8.46 | 16.67 | 4.4 | 2.359 | |
| 5/10/2008 | 16:15:51 | 23.19 | 3.598 | 8.47 | 17.04 | 4.2 | 2.357 | |
| 5/10/2008 | 16:30:51 | 23.21 | 3.597 | 8.46 | 16.91 | 4.3 | 2.356 | |
| 5/10/2008 | 16:45:51 | 23.22 | 3.597 | 8.46 | 17.06 | 4.8 | 2.356 | |
| 5/10/2008 | 17:00:51 | 23.23 | 3.597 | 8.47 | 17.07 | 4.5 | 2.356 | |
| 5/10/2008 | 17:15:51 | 23.22 | 3.595 | 8.47 | 17.11 | 4.5 | 2.356 | |
| 5/10/2008 | 17:30:52 | 23.20 | 3.594 | 8.47 | 16.80 | 4.2 | 2.356 | |
| 5/10/2008 | 17:45:51 | 23.16 | 3.592 | 8.49 | 16.75 | 3.9 | 2.356 | |
| 5/10/2008 | 18:00:51 | 23.11 | 3.591 | 8.48 | 16.84 | 3.9 | 2.356 | |
| 5/10/2008 | 18:15:51 | 23.07 | 3.592 | 8.47 | 16.72 | 4.5 | 2.355 | |
| 5/10/2008 | 18:30:51 | 23.01 | 3.591 | 8.48 | 16.35 | 4.9 | 2.355 | |
| 5/10/2008 | 18:45:51 | 22.92 | 3.591 | 8.47 | 16.51 | 4.5 | 2.355 | |
| 5/10/2008 | 19:00:51 | 22.89 | 3.591 | 8.47 | 16.30 | 4.2 | 2.355 | |
| 5/10/2008 | 19:15:51 | 22.86 | 3.592 | 8.45 | 15.68 | 4.7 | 2.356 | |
| 5/10/2008 | 19:30:51 | 22.81 | 3.594 | 8.44 | 15.26 | 4.7 | 2.358 | |
| 5/10/2008 | 19:45:51 | 22.77 | 3.593 | 8.45 | 15.31 | 5.0 | 2.359 | |
| 5/10/2008 | 20:00:51 | 22.72 | 3.593 | 8.46 | 15.50 | 5.9 | 2.360 | |
| 5/10/2008 | 20:15:51 | 22.68 | 3.595 | 8.44 | 14.84 | 5.6 | 2.362 | |
| 5/10/2008 | 20:30:51 | 22.61 | 3.595 | 8.44 | 14.82 | 5.9 | 2.364 | |
| 5/10/2008 | 20:45:51 | 22.58 | 3.594 | 8.45 | 14.73 | 5.4 | 2.365 | |
| 5/10/2008 | 21:00:51 | 22.51 | 3.595 | 8.45 | 14.69 | 5.0 | 2.368 | |
| 5/10/2008 | 21:15:51 | 22.46 | 3.595 | 8.45 | 14.48 | 4.5 | 2.368 | |
| 5/10/2008 | 21:30:51 | 22.42 | 3.595 | 8.46 | 15.16 | 5.3 | 2.368 | |
| 5/10/2008 | 21:45:51 | 22.38 | 3.594 | 8.45 | 14.62 | 4.4 | 2.369 | |
| 5/10/2008 | 22:00:51 | 22.33 | 3.595 | 8.46 | 14.45 | 4.0 | 2.369 | |
| 5/10/2008 | 22:15:51 | 22.30 | 3.594 | 8.46 | 14.48 | 3.4 | 2.371 | |
| 5/10/2008 | 22:30:51 | 22.26 | 3.594 | 8.46 | 14.47 | 4.7 | 2.370 | |
| 5/10/2008 | 22:45:51 | 22.21 | 3.594 | 8.46 | 14.79 | 3.5 | 2.371 | |
| 5/10/2008 | 23:00:51 | 22.18 | 3.593 | 8.46 | 14.49 | 4.5 | 2.371 | |
| 5/10/2008 | 23:15:52 | 22.12 | 3.596 | 8.47 | 14.37 | 3.6 | 2.370 | |
| 5/10/2008 | 23:30:51 | 22.08 | 3.596 | 8.46 | 14.26 | 2.7 | 2.368 | |
| 5/10/2008 | 23:45:51 | 22.07 | 3.595 | 8.47 | 14.27 | 3.2 | 2.368 | |
| 5/11/2008 | 0:00:51 | 22.03 | 3.595 | 8.46 | 14.29 | 4.0 | 2.367 | |
| 5/11/2008 | 0:15:51 | 21.97 | 3.597 | 8.48 | 14.59 | 3.5 | 2.366 | |
| 5/11/2008 | 0:30:51 | 21.98 | 3.595 | 8.49 | 14.47 | 3.6 | 2.367 | |
| 5/11/2008 | 0:45:51 | 21.93 | 3.597 | 8.49 | 14.65 | 4.7 | 2.366 | |
| 5/11/2008 | 1:00:51 | 21.92 | 3.594 | 8.49 | 15.04 | 5.0 | 2.367 | |
| 5/11/2008 | 1:15:51 | 21.90 | 3.594 | 8.49 | 14.84 | 4.9 | 2.365 | |
| 5/11/2008 | 1:30:51 | 21.86 | 3.594 | 8.48 | 14.73 | 5.4 | 2.365 | |
| 5/11/2008 | 1:45:52 | 21.80 | 3.597 | 8.48 | 14.56 | 5.2 | 2.363 | |
| 5/11/2008 | 2:00:52 | 21.81 | 3.596 | 8.48 | 14.76 | 7.1 | 2.363 | |
| 5/11/2008 | 2:15:52 | 21.79 | 3.596 | 8.48 | 14.52 | 5.0 | 2.362 | |
| 5/11/2008 | 2:30:51 | 21.75 | 3.595 | 8.47 | 14.08 | 5.8 | 2.361 | |
| 5/11/2008 | 2:45:52 | 21.75 | 3.596 | 8.47 | 14.28 | 6.8 | 2.360 | |
| 5/11/2008 | 3:00:52 | 21.74 | 3.596 | 8.46 | 13.88 | 5.7 | 2.360 | |
| 5/11/2008 | 3:15:52 | 21.66 | 3.599 | 8.45 | 13.74 | 6.4 | 2.359 | |
| 5/11/2008 | 3:30:52 | 21.65 | 3.597 | 8.44 | 13.66 | 6.3 | 2.358 | |
| 5/11/2008 | 3:45:52 | 21.63 | 3.596 | 8.44 | 13.45 | 5.8 | 2.358 | |
| 5/11/2008 | 4:00:52 | 21.60 | 3.596 | 8.43 | 13.45 | 6.1 | 2.358 | |
| 5/11/2008 | 4:15:52 | 21.56 | 3.598 | 8.43 | 13.42 | 6.2 | 2.357 | |
| 5/11/2008 | 4:30:52 | 21.55 | 3.597 | 8.42 | 13.16 | 6.2 | 2.356 | |
| 5/11/2008 | 4:45:52 | 21.48 | 3.599 | 8.40 | 12.58 | 6.3 | 2.355 | |
| 5/11/2008 | 5:00:52 | 21.46 | 3.598 | 8.39 | 12.38 | 6.0 | 2.356 | |
| 5/11/2008 | 5:15:51 | 21.43 | 3.599 | 8.39 | 12.76 | 5.2 | 2.357 | |
| 5/11/2008 | 5:30:52 | 21.46 | 3.599 | 8.43 | 13.47 | 5.3 | 2.357 | |
| 5/11/2008 | 5:45:52 | 21.42 | 3.599 | 8.42 | 13.01 | 6.6 | 2.358 | |
| 5/11/2008 | 6:00:52 | 21.39 | 3.600 | 8.42 | 12.72 | 6.8 | 2.358 | |
| 5/11/2008 | 6:15:52 | 21.36 | 3.600 | 8.42 | 13.04 | 7.2 | 2.359 | |
| 5/11/2008 | 6:30:52 | 21.34 | 3.599 | 8.42 | 13.23 | 5.6 | 2.360 | |
| 5/11/2008 | 6:45:52 | 21.29 | 3.605 | 8.42 | 12.99 | 5.2 | 2.360 | |
| 5/11/2008 | 7:00:52 | 21.31 | 3.601 | 8.41 | 13.07 | 4.5 | 2.362 | |
| 5/11/2008 | 7:15:52 | 21.27 | 3.604 | 8.42 | 13.15 | 6.2 | 2.361 | |
| 5/11/2008 | 7:30:51 | 21.24 | 3.604 | 8.41 | 12.83 | 5.1 | 2.362 | |
| 5/11/2008 | 7:45:52 | 21.15 | 3.604 | 8.40 | 12.89 | 4.5 | 2.362 | |
| 5/11/2008 | 8:00:52 | 21.08 | 3.608 | 8.41 | 12.96 | 6.7 | 2.363 | |
| 5/11/2008 | 8:15:52 | 21.16 | 3.603 | 8.41 | 12.90 | 9.3 | 2.363 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 8:30:52 | 21.17 | 3.604 | 8.41 | 12.37 | 6.2 | 2.363 | |
| 5/11/2008 | 8:45:52 | 21.16 | 3.604 | 8.41 | 12.27 | 7.1 | 2.363 | |
| 5/11/2008 | 9:00:52 | 21.15 | 3.605 | 8.40 | 12.08 | 6.0 | 2.363 | |
| 5/11/2008 | 9:15:52 | 21.13 | 3.606 | 8.40 | 12.06 | 7.0 | 2.364 | |
| 5/11/2008 | 9:30:52 | 21.12 | 3.605 | 8.40 | 11.81 | 5.7 | 2.364 | |
| 5/11/2008 | 9:45:52 | 21.10 | 3.606 | 8.40 | 11.93 | 5.6 | 2.364 | |
| 5/11/2008 | 10:00:52 | 21.11 | 3.605 | 8.38 | 10.89 | 5.3 | 2.363 | |
| 5/11/2008 | 10:15:52 | 21.11 | 3.606 | 8.39 | 11.64 | 5.0 | 2.362 | |
| 5/11/2008 | 10:30:52 | 21.10 | 3.606 | 8.38 | 11.54 | 6.2 | 2.363 | |
| 5/11/2008 | 10:45:52 | 21.14 | 3.605 | 8.38 | 11.80 | 5.0 | 2.362 | |
| 5/11/2008 | 11:00:52 | 21.20 | 3.606 | 8.38 | 11.92 | 4.3 | 2.362 | |
| 5/11/2008 | 11:15:52 | 21.31 | 3.603 | 8.37 | 12.13 | 4.5 | 2.362 | |
| 5/11/2008 | 11:30:52 | 21.41 | 3.606 | 8.36 | 12.09 | 4.4 | 2.361 | |
| 5/11/2008 | 11:45:51 | 21.52 | 3.606 | 8.37 | 12.44 | 5.2 | 2.362 | |
| 5/11/2008 | 12:00:52 | 21.71 | 3.606 | 8.38 | 12.97 | 5.3 | 2.360 | |
| 5/11/2008 | 12:15:52 | 21.90 | 3.606 | 8.38 | 13.19 | 4.8 | 2.360 | |
| 5/11/2008 | 12:30:51 | 22.10 | 3.609 | 8.37 | 12.82 | 4.4 | 2.360 | |
| 5/11/2008 | 12:45:51 | 22.26 | 3.612 | 8.37 | 12.72 | 4.9 | 2.360 | |
| 5/11/2008 | 13:00:51 | 22.49 | 3.609 | 8.37 | 12.55 | 4.7 | 2.361 | |
| 5/11/2008 | 13:15:51 | 22.66 | 3.612 | 8.37 | 12.80 | 4.9 | 2.361 | |
| 5/11/2008 | 13:30:51 | 22.76 | 3.612 | 8.39 | 13.44 | 5.4 | 2.359 | |
| 5/11/2008 | 13:45:51 | 22.89 | 3.608 | 8.42 | 13.75 | 4.7 | 2.360 | |
| 5/11/2008 | 14:00:51 | 22.99 | 3.607 | 8.43 | 14.28 | 5.5 | 2.359 | |
| 5/11/2008 | 14:15:52 | 23.15 | 3.607 | 8.42 | 13.99 | 4.8 | 2.358 | |
| 5/11/2008 | 14:30:51 | 23.26 | 3.608 | 8.43 | 14.33 | 5.4 | 2.359 | |
| 5/11/2008 | 14:45:51 | 23.40 | 3.607 | 8.43 | 14.65 | 6.7 | 2.360 | |
| 5/11/2008 | 15:00:51 | 23.51 | 3.606 | 8.45 | 14.98 | 6.0 | 2.359 | |
| 5/11/2008 | 15:15:51 | 23.57 | 3.607 | 8.46 | 15.67 | 5.5 | 2.358 | |
| 5/11/2008 | 15:30:51 | 23.65 | 3.608 | 8.47 | 15.65 | 6.8 | 2.357 | |
| 5/11/2008 | 15:45:51 | 23.74 | 3.607 | 8.49 | 16.03 | 5.9 | 2.358 | |
| 5/11/2008 | 16:00:51 | 23.80 | 3.607 | 8.50 | 16.85 | 6.0 | 2.357 | |
| 5/11/2008 | 16:15:51 | 23.86 | 3.605 | 8.51 | 17.28 | 5.4 | 2.358 | |
| 5/11/2008 | 16:30:51 | 23.87 | 3.604 | 8.52 | 17.13 | 5.6 | 2.356 | |
| 5/11/2008 | 16:45:51 | 23.89 | 3.604 | 8.52 | 17.23 | 5.1 | 2.356 | |
| 5/11/2008 | 17:00:51 | 23.85 | 3.603 | 8.52 | 16.97 | 12.2 | 2.356 | |
| 5/11/2008 | 17:15:51 | 23.81 | 3.603 | 8.54 | 17.40 | 5.5 | 2.356 | |
| 5/11/2008 | 17:30:51 | 23.75 | 3.605 | 8.56 | 18.09 | 5.1 | 2.355 | |
| 5/11/2008 | 17:45:51 | 23.72 | 3.605 | 8.56 | 18.06 | 5.0 | 2.354 | |
| 5/11/2008 | 18:00:51 | 23.66 | 3.606 | 8.56 | 18.05 | 5.4 | 2.354 | |
| 5/11/2008 | 18:15:51 | 23.61 | 3.606 | 8.56 | 18.03 | 5.6 | 2.354 | |
| 5/11/2008 | 18:30:51 | 23.57 | 3.605 | 8.57 | 18.08 | 5.6 | 2.354 | |
| 5/11/2008 | 18:45:51 | 23.54 | 3.605 | 8.57 | 18.27 | 7.2 | 2.354 | |
| 5/11/2008 | 19:00:51 | 23.49 | 3.606 | 8.57 | 18.13 | 6.2 | 2.354 | |
| 5/11/2008 | 19:15:51 | 23.43 | 3.605 | 8.57 | 18.25 | 7.2 | 2.354 | |
| 5/11/2008 | 19:30:51 | 23.37 | 3.606 | 8.57 | 17.96 | 5.9 | 2.355 | |
| 5/11/2008 | 19:45:51 | 23.27 | 3.609 | 8.58 | 18.26 | 6.6 | 2.355 | |
| 5/11/2008 | 20:00:51 | 23.18 | 3.608 | 8.57 | 17.86 | 6.0 | 2.355 | |
| 5/11/2008 | 20:15:51 | 23.16 | 3.607 | 8.58 | 17.58 | 6.4 | 2.356 | |
| 5/11/2008 | 20:30:51 | 23.12 | 3.606 | 8.58 | 18.06 | 7.3 | 2.358 | |
| 5/11/2008 | 20:45:51 | 23.04 | 3.607 | 8.58 | 17.63 | 8.3 | 2.359 | |
| 5/11/2008 | 21:00:51 | 22.96 | 3.605 | 8.58 | 17.78 | 7.8 | 2.359 | |
| 5/11/2008 | 21:15:51 | 22.89 | 3.605 | 8.56 | 17.28 | 7.5 | 2.359 | |
| 5/11/2008 | 21:30:51 | 22.82 | 3.609 | 8.55 | 16.92 | 9.5 | 2.360 | |
| 5/11/2008 | 21:45:51 | 22.74 | 3.610 | 8.53 | 16.45 | 9.6 | 2.361 | |
| 5/11/2008 | 22:00:51 | 22.66 | 3.613 | 8.51 | 15.91 | 9.0 | 2.362 | |
| 5/11/2008 | 22:15:51 | 22.61 | 3.613 | 8.49 | 15.41 | 10.1 | 2.361 | |
| 5/11/2008 | 22:30:51 | 22.52 | 3.617 | 8.47 | 14.55 | 6.5 | 2.360 | |
| 5/11/2008 | 22:45:51 | 22.43 | 3.616 | 8.45 | 14.14 | 7.6 | 2.359 | |
| 5/11/2008 | 23:00:52 | 22.36 | 3.617 | 8.44 | 14.14 | 6.6 | 2.359 | |
| 5/11/2008 | 23:15:51 | 22.29 | 3.617 | 8.44 | 13.95 | 6.8 | 2.357 | |
| 5/11/2008 | 23:30:52 | 22.27 | 3.616 | 8.43 | 13.48 | 6.5 | 2.358 | |
| 5/11/2008 | 23:45:52 | 22.20 | 3.618 | 8.42 | 13.43 | 6.2 | 2.358 | |
| 5/12/2008 | 0:00:51 | 22.13 | 3.618 | 8.41 | 13.40 | 6.7 | 2.358 | |
| 5/12/2008 | 0:15:51 | 22.09 | 3.619 | 8.40 | 13.17 | 6.8 | 2.358 | |
| 5/12/2008 | 0:30:51 | 22.05 | 3.621 | 8.38 | 12.80 | 8.5 | 2.358 | |
| 5/12/2008 | 0:45:51 | 21.94 | 3.622 | 8.36 | 12.45 | 6.6 | 2.357 | |
| 5/12/2008 | 1:00:51 | 21.90 | 3.621 | 8.35 | 12.17 | 7.0 | 2.355 | |
| 5/12/2008 | 1:15:51 | 21.86 | 3.624 | 8.35 | 12.39 | 5.7 | 2.355 | |
| 5/12/2008 | 1:30:51 | 21.82 | 3.621 | 8.35 | 11.79 | 6.1 | 2.354 | |
| 5/12/2008 | 1:45:51 | 21.75 | 3.621 | 8.35 | 11.97 | 6.3 | 2.353 | |
| 5/12/2008 | 2:00:52 | 21.70 | 3.623 | 8.35 | 12.14 | 10.7 | 2.352 | |
| 5/12/2008 | 2:15:51 | 21.65 | 3.624 | 8.35 | 12.16 | 5.8 | 2.352 | |
| 5/12/2008 | 2:30:51 | 21.61 | 3.625 | 8.34 | 12.14 | 5.6 | 2.351 | |
| 5/12/2008 | 2:45:51 | 21.54 | 3.627 | 8.34 | 11.86 | 5.7 | 2.351 | |
| 5/12/2008 | 3:00:51 | 21.47 | 3.625 | 8.32 | 11.39 | 4.6 | 2.350 | |
| 5/12/2008 | 3:15:52 | 21.42 | 3.624 | 8.31 | 11.09 | 3.9 | 2.349 | |
| 5/12/2008 | 3:30:51 | 21.37 | 3.624 | 8.30 | 10.89 | 4.2 | 2.348 | |
| 5/12/2008 | 3:45:51 | 21.33 | 3.623 | 8.31 | 10.69 | 5.4 | 2.347 | |
| 5/12/2008 | 4:00:51 | 21.24 | 3.622 | 8.30 | 10.41 | 3.5 | 2.346 | |
| 5/12/2008 | 4:15:52 | 21.19 | 3.620 | 8.29 | 10.15 | 3.5 | 2.343 | |
| 5/12/2008 | 4:30:52 | 21.13 | 3.618 | 8.30 | 10.15 | 3.8 | 2.344 | |
| 5/12/2008 | 4:45:52 | 21.09 | 3.618 | 8.30 | 10.09 | 3.4 | 2.345 | |
| 5/12/2008 | 5:00:52 | 21.06 | 3.618 | 8.29 | 9.89 | 4.1 | 2.345 | |
| 5/12/2008 | 5:15:52 | 21.00 | 3.618 | 8.29 | 9.81 | 4.8 | 2.346 | |
| 5/12/2008 | 5:30:52 | 20.93 | 3.618 | 8.28 | 9.76 | 5.4 | 2.347 | |
| 5/12/2008 | 5:45:52 | 20.91 | 3.620 | 8.27 | 9.58 | 5.7 | 2.347 | |
| 5/12/2008 | 6:00:52 | 20.87 | 3.622 | 8.25 | 9.54 | 5.3 | 2.347 | |
| 5/12/2008 | 6:15:51 | 20.81 | 3.625 | 8.23 | 9.12 | 9.4 | 2.348 | |
| 5/12/2008 | 6:30:52 | 20.69 | 3.613 | 8.27 | 8.81 | 5.7 | 2.349 | |
| 5/12/2008 | 6:45:52 | 20.66 | 3.612 | 8.26 | 8.58 | 6.2 | 2.347 | |
| 5/12/2008 | 7:00:52 | 20.62 | 3.611 | 8.25 | 8.50 | 8.0 | 2.348 | |
| 5/12/2008 | 7:15:52 | 20.58 | 3.611 | 8.26 | 8.66 | 9.4 | 2.347 | |
| 5/12/2008 | 7:30:52 | 20.51 | 3.612 | 8.25 | 8.33 | 7.6 | 2.348 | |
| 5/12/2008 | 7:45:52 | 20.44 | 3.617 | 8.22 | 8.35 | 8.1 | 2.349 | |
| 5/12/2008 | 8:00:52 | 20.40 | 3.613 | 8.24 | 8.36 | 8.7 | 2.351 | |
| 5/12/2008 | 8:15:52 | 20.36 | 3.614 | 8.24 | 8.32 | 7.6 | 2.350 | |
| 5/12/2008 | 8:30:52 | 20.30 | 3.614 | 8.25 | 8.56 | 8.6 | 2.350 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 8:45:52 | 20.26 | 3.612 | 8.27 | 8.55 | 7.3 | 2.348 | |
| 5/12/2008 | 9:00:52 | 20.23 | 3.612 | 8.28 | 8.91 | 7.7 | 2.349 | |
| 5/12/2008 | 9:15:52 | 20.22 | 3.614 | 8.27 | 8.78 | 7.0 | 2.350 | |
| 5/12/2008 | 9:30:52 | 20.21 | 3.615 | 8.26 | 8.67 | 6.6 | 2.351 | |
| 5/12/2008 | 9:45:52 | 20.14 | 3.619 | 8.23 | 8.35 | 6.1 | 2.351 | |
| 5/12/2008 | 10:00:52 | 20.09 | 3.623 | 8.19 | 8.14 | 7.0 | 2.350 | |
| 5/12/2008 | 10:15:52 | 20.05 | 3.629 | 8.12 | 7.91 | 6.2 | 2.349 | |
| 5/12/2008 | 10:30:52 | 20.03 | 3.632 | 8.10 | 8.02 | 6.8 | 2.348 | |
| 5/12/2008 | 10:45:52 | 19.99 | 3.633 | 8.10 | 7.84 | 6.5 | 2.350 | |
| 5/12/2008 | 11:00:52 | 19.94 | 3.631 | 8.11 | 8.00 | 19.1 | 2.350 | |
| 5/12/2008 | 11:15:52 | 19.96 | 3.627 | 8.14 | 7.95 | 6.0 | 2.350 | |
| 5/12/2008 | 11:30:52 | 19.98 | 3.626 | 8.16 | 7.97 | 6.7 | 2.348 | |
| 5/12/2008 | 11:45:52 | 19.95 | 3.625 | 8.17 | 8.19 | 6.4 | 2.348 | |
| 5/12/2008 | 12:00:52 | 19.96 | 3.623 | 8.18 | 8.32 | 7.0 | 2.348 | |
| 5/12/2008 | 12:15:52 | 20.00 | 3.622 | 8.20 | 8.61 | 6.2 | 2.348 | |
| 5/12/2008 | 12:30:52 | 19.98 | 3.621 | 8.21 | 8.61 | 9.5 | 2.347 | |
| 5/12/2008 | 12:45:52 | 19.99 | 3.622 | 8.21 | 8.63 | 7.7 | 2.347 | |
| 5/12/2008 | 13:00:52 | 20.00 | 3.617 | 8.24 | 8.63 | 8.4 | 2.344 | |
| 5/12/2008 | 13:15:52 | 20.07 | 3.615 | 8.24 | 9.13 | 9.0 | 2.343 | |
| 5/12/2008 | 13:30:52 | 20.15 | 3.620 | 8.24 | 9.24 | 8.1 | 2.341 | |
| 5/12/2008 | 13:45:52 | 20.29 | 3.619 | 8.25 | 9.40 | 8.2 | 2.340 | |
| 5/12/2008 | 14:00:52 | 20.51 | 3.615 | 8.27 | 9.43 | 8.9 | 2.340 | |
| 5/12/2008 | 14:15:52 | 20.62 | 3.617 | 8.28 | 10.05 | 8.7 | 2.339 | |
| 5/12/2008 | 14:30:52 | 20.63 | 3.617 | 8.29 | 10.19 | 7.9 | 2.339 | |
| 5/12/2008 | 14:45:52 | 20.72 | 3.617 | 8.31 | 10.50 | 7.9 | 2.336 | |
| 5/12/2008 | 15:00:52 | 20.86 | 3.618 | 8.32 | 10.60 | 8.4 | 2.336 | |
| 5/12/2008 | 15:15:52 | 20.96 | 3.617 | 8.33 | 11.02 | 7.9 | 2.334 | |
| 5/12/2008 | 15:30:52 | 21.04 | 3.614 | 8.33 | 11.13 | 8.9 | 2.333 | |
| 5/12/2008 | 15:45:52 | 21.06 | 3.613 | 8.35 | 11.27 | 8.6 | 2.332 | |
| 5/12/2008 | 16:00:52 | 21.09 | 3.612 | 8.35 | 11.50 | 8.6 | 2.329 | |
| 5/12/2008 | 16:15:52 | 21.11 | 3.611 | 8.35 | 11.54 | 8.5 | 2.327 | |
| 5/12/2008 | 16:30:52 | 21.16 | 3.609 | 8.35 | 11.22 | 9.6 | 2.330 | |
| 5/12/2008 | 16:45:52 | 21.17 | 3.608 | 8.35 | 11.14 | 9.0 | 2.331 | |
| 5/12/2008 | 17:00:51 | 21.16 | 3.607 | 8.34 | 10.98 | 9.0 | 2.329 | |
| 5/12/2008 | 17:15:52 | 21.13 | 3.607 | 8.34 | 11.05 | 9.2 | 2.330 | |
| 5/12/2008 | 17:30:52 | 21.07 | 3.606 | 8.34 | 10.98 | 9.1 | 2.328 | |
| 5/12/2008 | 17:45:52 | 21.03 | 3.607 | 8.33 | 10.97 | 10.6 | 2.326 | |
| 5/12/2008 | 18:00:52 | 20.95 | 3.607 | 8.33 | 10.94 | 10.5 | 2.327 | |
| 5/12/2008 | 18:15:52 | 20.90 | 3.606 | 8.32 | 10.68 | 9.2 | 2.326 | |
| 5/12/2008 | 18:30:52 | 20.89 | 3.606 | 8.31 | 10.25 | 10.0 | 2.325 | |
| 5/12/2008 | 18:45:52 | 20.84 | 3.606 | 8.30 | 9.99 | 9.5 | 2.326 | |
| 5/12/2008 | 19:00:52 | 20.74 | 3.607 | 8.29 | 9.81 | 10.0 | 2.325 | |
| 5/12/2008 | 19:15:52 | 20.70 | 3.607 | 8.29 | 9.65 | 9.7 | 2.325 | |
| 5/12/2008 | 19:30:52 | 20.65 | 3.608 | 8.27 | 9.54 | 8.7 | 2.326 | |
| 5/12/2008 | 19:45:47 | 20.60 | 3.607 | 8.27 | 9.33 | 9.0 | 2.327 | |
| 5/12/2008 | 20:00:50 | 20.53 | 3.609 | 8.27 | 9.40 | 9.2 | 2.326 | |
| 5/12/2008 | 20:15:52 | 20.46 | 3.610 | 8.27 | 9.40 | 7.9 | 2.326 | |
| 5/12/2008 | 20:30:52 | 20.40 | 3.612 | 8.32 | 10.06 | 7.7 | 2.327 | |
| 5/12/2008 | 20:45:52 | 20.37 | 3.610 | 8.32 | 10.05 | 7.2 | 2.328 | |
| 5/12/2008 | 21:00:52 | 20.33 | 3.610 | 8.31 | 9.92 | 8.2 | 2.329 | |
| 5/12/2008 | 21:15:52 | 20.29 | 3.610 | 8.31 | 9.92 | 6.8 | 2.329 | |
| 5/12/2008 | 21:30:52 | 20.26 | 3.608 | 8.31 | 9.77 | 6.5 | 2.331 | |
| 5/12/2008 | 21:45:52 | 20.20 | 3.610 | 8.30 | 9.52 | 5.1 | 2.330 | |
| 5/12/2008 | 22:00:52 | 20.18 | 3.608 | 8.30 | 9.59 | 6.1 | 2.332 | |
| 5/12/2008 | 22:15:52 | 20.14 | 3.608 | 8.29 | 9.31 | 5.3 | 2.332 | |
| 5/12/2008 | 22:30:52 | 20.10 | 3.609 | 8.29 | 9.26 | 6.4 | 2.331 | |
| 5/12/2008 | 22:45:52 | 20.04 | 3.609 | 8.29 | 9.36 | 6.2 | 2.330 | |
| 5/12/2008 | 23:00:52 | 20.00 | 3.609 | 8.29 | 9.13 | 6.1 | 2.331 | |
| 5/12/2008 | 23:15:52 | 19.95 | 3.608 | 8.28 | 9.03 | 5.0 | 2.331 | |
| 5/12/2008 | 23:30:52 | 19.89 | 3.610 | 8.28 | 8.99 | 4.8 | 2.331 | |
| 5/12/2008 | 23:45:52 | 19.82 | 3.610 | 8.28 | 9.02 | 5.2 | 2.329 | |
| 5/13/2008 | 0:00:52 | 19.78 | 3.610 | 8.28 | 8.76 | 5.0 | 2.326 | |
| 5/13/2008 | 0:15:52 | 19.74 | 3.611 | 8.28 | 8.73 | 4.3 | 2.328 | |
| 5/13/2008 | 0:30:52 | 19.71 | 3.611 | 8.27 | 8.57 | 5.0 | 2.327 | |
| 5/13/2008 | 0:45:52 | 19.67 | 3.611 | 8.27 | 8.55 | 5.3 | 2.328 | |
| 5/13/2008 | 1:00:52 | 19.64 | 3.609 | 8.28 | 8.54 | 5.3 | 2.327 | |
| 5/13/2008 | 1:15:52 | 19.60 | 3.610 | 8.27 | 8.50 | 4.5 | 2.328 | |
| 5/13/2008 | 1:30:52 | 19.56 | 3.609 | 8.27 | 8.50 | 4.7 | 2.326 | |
| 5/13/2008 | 1:45:52 | 19.51 | 3.609 | 8.26 | 8.36 | 5.6 | 2.325 | |
| 5/13/2008 | 2:00:52 | 19.44 | 3.612 | 8.26 | 8.45 | 5.0 | 2.323 | |
| 5/13/2008 | 2:15:52 | 19.35 | 3.611 | 8.25 | 8.02 | 3.2 | 2.323 | |
| 5/13/2008 | 2:30:52 | 19.34 | 3.611 | 8.25 | 8.04 | 3.2 | 2.322 | |
| 5/13/2008 | 2:45:52 | 19.30 | 3.611 | 8.24 | 7.78 | 3.8 | 2.323 | |
| 5/13/2008 | 3:00:52 | 19.25 | 3.612 | 8.23 | 7.72 | 3.3 | 2.324 | |
| 5/13/2008 | 3:15:52 | 19.23 | 3.611 | 8.23 | 7.64 | 3.7 | 2.325 | |
| 5/13/2008 | 3:30:52 | 19.19 | 3.614 | 8.23 | 7.62 | 3.5 | 2.326 | |
| 5/13/2008 | 3:45:52 | 19.13 | 3.613 | 8.23 | 7.61 | 4.5 | 2.327 | |
| 5/13/2008 | 4:00:52 | 19.08 | 3.613 | 8.22 | 7.49 | 4.3 | 2.328 | |
| 5/13/2008 | 4:15:52 | 19.05 | 3.613 | 8.21 | 7.20 | 3.4 | 2.329 | |
| 5/13/2008 | 4:30:52 | 19.03 | 3.613 | 8.20 | 7.22 | 3.6 | 2.329 | |
| 5/13/2008 | 4:45:52 | 18.97 | 3.613 | 8.20 | 7.12 | 3.7 | 2.331 | |
| 5/13/2008 | 5:00:52 | 18.94 | 3.614 | 8.20 | 7.00 | 3.4 | 2.333 | |
| 5/13/2008 | 5:15:52 | 18.92 | 3.613 | 8.20 | 6.82 | 4.7 | 2.334 | |
| 5/13/2008 | 5:30:52 | 18.88 | 3.614 | 8.19 | 6.78 | 4.0 | 2.335 | |
| 5/13/2008 | 5:45:52 | 18.83 | 3.614 | 8.18 | 6.53 | 3.6 | 2.337 | |
| 5/13/2008 | 6:00:52 | 18.76 | 3.615 | 8.17 | 6.90 | 2.9 | 2.340 | |
| 5/13/2008 | 6:15:52 | 18.73 | 3.614 | 8.17 | 6.66 | 4.5 | 2.341 | |
| 5/13/2008 | 6:30:52 | 18.65 | 3.616 | 8.16 | 6.66 | 4.2 | 2.344 | |
| 5/13/2008 | 6:45:52 | 18.64 | 3.615 | 8.16 | 6.82 | 10.0 | 2.347 | |
| 5/13/2008 | 7:00:52 | 18.70 | 3.614 | 8.18 | 6.71 | 3.7 | 2.349 | |
| 5/13/2008 | 7:15:52 | 18.70 | 3.615 | 8.18 | 7.35 | 4.3 | 2.349 | |
| 5/13/2008 | 7:30:52 | 18.74 | 3.614 | 8.20 | 7.01 | 4.0 | 2.348 | |
| 5/13/2008 | 7:45:52 | 18.79 | 3.613 | 8.20 | 7.37 | 4.6 | 2.348 | |
| 5/13/2008 | 8:00:52 | 18.89 | 3.612 | 8.20 | 7.70 | 4.2 | 2.348 | |
| 5/13/2008 | 8:15:52 | 18.93 | 3.613 | 8.21 | 8.21 | 4.5 | 2.347 | |
| 5/13/2008 | 8:30:52 | 19.00 | 3.615 | 8.22 | 8.25 | 3.7 | 2.347 | |
| 5/13/2008 | 8:45:52 | 19.10 | 3.615 | 8.21 | 7.68 | 4.3 | 2.349 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 9:00:52 | 19.12 | 3.616 | 8.19 | 7.52 | 4.1 | 2.350 | |
| 5/13/2008 | 9:15:52 | 19.11 | 3.617 | 8.20 | 7.90 | 5.3 | 2.348 | |
| 5/13/2008 | 9:30:52 | 19.14 | 3.621 | 8.19 | 8.44 | 8.1 | 2.349 | |
| 5/13/2008 | 9:45:52 | 19.21 | 3.626 | 8.17 | 8.20 | 6.5 | 2.351 | |
| 5/13/2008 | 10:00:52 | 19.32 | 3.628 | 8.19 | 8.87 | 6.5 | 2.352 | |
| 5/13/2008 | 10:15:52 | 19.42 | 3.627 | 8.22 | 9.50 | 6.5 | 2.351 | |
| 5/13/2008 | 10:30:52 | 19.58 | 3.626 | 8.25 | 10.09 | 6.2 | 2.352 | |
| 5/13/2008 | 10:45:52 | 19.75 | 3.625 | 8.29 | 10.72 | 5.2 | 2.354 | |
| 5/13/2008 | 11:00:52 | 19.96 | 3.625 | 8.31 | 10.87 | 5.2 | 2.355 | |
| 5/13/2008 | 11:15:52 | 20.13 | 3.623 | 8.31 | 11.48 | 5.9 | 2.356 | |
| 5/13/2008 | 11:30:52 | 20.30 | 3.623 | 8.30 | 11.13 | 7.6 | 2.356 | |
| 5/13/2008 | 11:45:52 | 20.52 | 3.623 | 8.29 | 11.24 | 7.5 | 2.356 | |
| 5/13/2008 | 12:00:52 | 20.74 | 3.622 | 8.28 | 11.06 | 7.8 | 2.354 | |
| 5/13/2008 | 12:15:52 | 20.94 | 3.624 | 8.26 | 10.25 | 7.0 | 2.354 | |
| 5/13/2008 | 12:30:52 | 21.19 | 3.625 | 8.26 | 10.37 | 7.7 | 2.353 | |
| 5/13/2008 | 12:45:52 | 21.43 | 3.623 | 8.28 | 10.32 | 5.8 | 2.353 | |
| 5/13/2008 | 13:00:52 | 21.57 | 3.622 | 8.28 | 10.46 | 5.6 | 2.353 | |
| 5/13/2008 | 13:15:52 | 21.74 | 3.622 | 8.29 | 10.69 | 5.1 | 2.354 | |
| 5/13/2008 | 13:30:52 | 21.88 | 3.621 | 8.31 | 11.25 | 4.6 | 2.354 | |
| 5/13/2008 | 13:45:52 | 22.01 | 3.622 | 8.33 | 11.55 | 4.7 | 2.354 | |
| 5/13/2008 | 14:00:51 | 22.20 | 3.619 | 8.33 | 11.77 | 4.7 | 2.354 | |
| 5/13/2008 | 14:15:52 | 22.32 | 3.619 | 8.35 | 12.36 | 4.6 | 2.354 | |
| 5/13/2008 | 14:30:51 | 22.54 | 3.618 | 8.37 | 12.69 | 4.8 | 2.355 | |
| 5/13/2008 | 14:45:51 | 22.56 | 3.621 | 8.39 | 12.87 | 4.8 | 2.353 | |
| 5/13/2008 | 15:00:51 | 22.62 | 3.620 | 8.38 | 13.21 | 4.6 | 2.353 | |
| 5/13/2008 | 15:15:51 | 22.76 | 3.620 | 8.39 | 13.45 | 4.5 | 2.353 | |
| 5/13/2008 | 15:30:51 | 22.84 | 3.621 | 8.40 | 13.41 | 4.7 | 2.354 | |
| 5/13/2008 | 15:45:51 | 22.84 | 3.621 | 8.42 | 14.19 | 4.0 | 2.350 | |
| 5/13/2008 | 16:00:51 | 22.92 | 3.618 | 8.42 | 14.34 | 4.0 | 2.352 | |
| 5/13/2008 | 16:15:51 | 22.99 | 3.617 | 8.45 | 14.75 | 4.0 | 2.349 | |
| 5/13/2008 | 16:30:51 | 22.97 | 3.616 | 8.48 | 15.40 | 3.6 | 2.351 | |
| 5/13/2008 | 16:45:51 | 23.02 | 3.616 | 8.50 | 15.21 | 4.9 | 2.352 | |
| 5/13/2008 | 17:00:51 | 22.96 | 3.616 | 8.53 | 16.42 | 4.4 | 2.353 | |
| 5/13/2008 | 17:15:51 | 22.92 | 3.612 | 8.60 | 18.26 | 5.1 | 2.354 | |
| 5/13/2008 | 17:30:51 | 22.93 | 3.609 | 8.61 | 18.91 | 4.7 | 2.355 | |
| 5/13/2008 | 17:45:51 | 22.90 | 3.609 | 8.61 | 18.33 | 3.6 | 2.357 | |
| 5/13/2008 | 18:00:51 | 22.88 | 3.608 | 8.61 | 18.69 | 4.2 | 2.356 | |
| 5/13/2008 | 18:15:51 | 22.81 | 3.610 | 8.58 | 17.08 | 3.6 | 2.358 | |
| 5/13/2008 | 18:30:51 | 22.73 | 3.609 | 8.56 | 16.74 | 3.4 | 2.358 | |
| 5/13/2008 | 18:45:51 | 22.72 | 3.607 | 8.58 | 17.56 | 3.2 | 2.359 | |
| 5/13/2008 | 19:00:51 | 22.70 | 3.606 | 8.60 | 17.32 | 3.8 | 2.359 | |
| 5/13/2008 | 19:15:51 | 22.67 | 3.604 | 8.61 | 17.50 | 3.8 | 2.361 | |
| 5/13/2008 | 19:30:51 | 22.61 | 3.604 | 8.61 | 18.04 | 4.2 | 2.362 | |
| 5/13/2008 | 19:45:51 | 22.58 | 3.606 | 8.64 | 18.26 | 4.3 | 2.363 | |
| 5/13/2008 | 20:00:51 | 22.49 | 3.607 | 8.63 | 18.40 | 3.9 | 2.366 | |
| 5/13/2008 | 20:15:52 | 22.40 | 3.607 | 8.62 | 17.60 | 4.9 | 2.369 | |
| 5/13/2008 | 20:30:51 | 22.34 | 3.606 | 8.61 | 17.07 | 4.5 | 2.372 | |
| 5/13/2008 | 20:45:51 | 22.22 | 3.608 | 8.60 | 16.63 | 4.5 | 2.372 | |
| 5/13/2008 | 21:00:51 | 22.16 | 3.606 | 8.59 | 16.58 | 3.9 | 2.374 | |
| 5/13/2008 | 21:15:52 | 22.15 | 3.604 | 8.59 | 16.79 | 4.2 | 2.376 | |
| 5/13/2008 | 21:30:51 | 22.08 | 3.605 | 8.58 | 16.17 | 4.5 | 2.378 | |
| 5/13/2008 | 21:45:51 | 22.01 | 3.605 | 8.57 | 15.93 | 4.4 | 2.378 | |
| 5/13/2008 | 22:00:51 | 21.94 | 3.605 | 8.57 | 16.08 | 5.6 | 2.378 | |
| 5/13/2008 | 22:15:51 | 21.88 | 3.604 | 8.56 | 15.58 | 4.3 | 2.379 | |
| 5/13/2008 | 22:30:51 | 21.81 | 3.603 | 8.57 | 15.92 | 4.8 | 2.377 | |
| 5/13/2008 | 22:45:51 | 21.78 | 3.602 | 8.56 | 15.92 | 4.9 | 2.377 | |
| 5/13/2008 | 23:00:51 | 21.72 | 3.603 | 8.55 | 15.31 | 4.9 | 2.377 | |
| 5/13/2008 | 23:15:51 | 21.69 | 3.602 | 8.55 | 15.39 | 5.0 | 2.376 | |
| 5/13/2008 | 23:30:51 | 21.65 | 3.601 | 8.54 | 15.48 | 5.3 | 2.375 | |
| 5/13/2008 | 23:45:52 | 21.52 | 3.601 | 8.55 | 15.52 | 6.2 | 2.374 | |
| 5/14/2008 | 0:00:52 | 21.52 | 3.600 | 8.56 | 15.59 | 7.4 | 2.375 | |
| 5/14/2008 | 0:15:52 | 21.51 | 3.600 | 8.55 | 15.72 | 6.7 | 2.374 | |
| 5/14/2008 | 0:30:51 | 21.44 | 3.604 | 8.56 | 15.49 | 7.6 | 2.375 | |
| 5/14/2008 | 0:45:51 | 21.37 | 3.601 | 8.54 | 15.22 | 10.9 | 2.374 | |
| 5/14/2008 | 1:00:52 | 21.35 | 3.600 | 8.54 | 15.44 | 11.0 | 2.372 | |
| 5/14/2008 | 1:15:52 | 21.30 | 3.599 | 8.55 | 15.49 | 11.3 | 2.372 | |
| 5/14/2008 | 1:30:52 | 21.22 | 3.600 | 8.56 | 15.68 | 11.4 | 2.371 | |
| 5/14/2008 | 1:45:52 | 21.25 | 3.597 | 8.55 | 15.44 | 10.9 | 2.371 | |
| 5/14/2008 | 2:00:52 | 21.14 | 3.600 | 8.56 | 15.34 | 10.6 | 2.369 | |
| 5/14/2008 | 2:15:52 | 21.12 | 3.595 | 8.56 | 15.64 | 11.6 | 2.369 | |
| 5/14/2008 | 2:30:51 | 21.10 | 3.593 | 8.57 | 15.59 | 13.5 | 2.368 | |
| 5/14/2008 | 2:45:52 | 21.01 | 3.591 | 8.56 | 15.67 | 13.1 | 2.368 | |
| 5/14/2008 | 3:00:52 | 20.92 | 3.600 | 8.56 | 15.63 | 11.9 | 2.368 | |
| 5/14/2008 | 3:15:52 | 20.87 | 3.597 | 8.56 | 15.79 | 10.6 | 2.369 | |
| 5/14/2008 | 3:30:52 | 20.80 | 3.601 | 8.55 | 15.59 | 9.4 | 2.369 | |
| 5/14/2008 | 3:45:52 | 20.79 | 3.598 | 8.54 | 15.61 | 9.6 | 2.368 | |
| 5/14/2008 | 4:00:52 | 20.72 | 3.600 | 8.54 | 15.39 | 11.7 | 2.367 | |
| 5/14/2008 | 4:15:52 | 20.64 | 3.599 | 8.54 | 15.10 | 9.2 | 2.367 | |
| 5/14/2008 | 4:30:52 | 20.64 | 3.599 | 8.53 | 14.86 | 8.9 | 2.366 | |
| 5/14/2008 | 4:45:52 | 20.51 | 3.602 | 8.53 | 15.39 | 8.2 | 2.366 | |
| 5/14/2008 | 5:00:52 | 20.49 | 3.599 | 8.54 | 15.19 | 10.1 | 2.366 | |
| 5/14/2008 | 5:15:52 | 20.42 | 3.600 | 8.53 | 14.98 | 8.7 | 2.366 | |
| 5/14/2008 | 5:30:52 | 20.38 | 3.599 | 8.52 | 15.02 | 9.4 | 2.366 | |
| 5/14/2008 | 5:45:52 | 20.30 | 3.606 | 8.54 | 15.42 | 10.8 | 2.367 | |
| 5/14/2008 | 6:00:51 | 20.23 | 3.610 | 8.54 | 15.65 | 11.4 | 2.367 | |
| 5/14/2008 | 6:15:52 | 20.20 | 3.612 | 8.52 | 15.26 | 12.0 | 2.366 | |
| 5/14/2008 | 6:30:52 | 20.12 | 3.618 | 8.46 | 13.75 | 9.1 | 2.366 | |
| 5/14/2008 | 6:45:52 | 20.11 | 3.621 | 8.43 | 13.23 | 9.0 | 2.366 | |
| 5/14/2008 | 7:00:52 | 20.08 | 3.624 | 8.39 | 12.60 | 9.5 | 2.367 | |
| 5/14/2008 | 7:15:52 | 20.11 | 3.619 | 8.40 | 12.78 | 8.6 | 2.367 | |
| 5/14/2008 | 7:30:52 | 20.14 | 3.619 | 8.41 | 12.96 | 10.0 | 2.368 | |
| 5/14/2008 | 7:45:52 | 20.18 | 3.621 | 8.40 | 12.72 | 8.0 | 2.370 | |
| 5/14/2008 | 8:00:52 | 20.22 | 3.623 | 8.37 | 12.83 | 12.8 | 2.370 | |
| 5/14/2008 | 8:15:52 | 20.29 | 3.625 | 8.35 | 11.86 | 10.1 | 2.371 | |
| 5/14/2008 | 8:30:52 | 20.36 | 3.627 | 8.35 | 11.74 | 13.0 | 2.372 | |
| 5/14/2008 | 8:45:52 | 20.45 | 3.629 | 8.34 | 11.65 | 11.8 | 2.372 | |
| 5/14/2008 | 9:00:52 | 20.53 | 3.631 | 8.32 | 11.54 | 10.3 | 2.372 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 9:15:52 | 20.60 | 3.631 | 8.31 | 11.10 | 12.0 | 2.373 | |
| 5/14/2008 | 9:30:52 | 20.72 | 3.633 | 8.28 | 10.72 | 12.9 | 2.373 | |
| 5/14/2008 | 9:45:52 | 20.78 | 3.634 | 8.31 | 11.13 | 13.0 | 2.374 | |
| 5/14/2008 | 10:00:52 | 20.83 | 3.634 | 8.33 | 11.91 | 10.0 | 2.373 | |
| 5/14/2008 | 10:15:52 | 21.04 | 3.632 | 8.37 | 12.90 | 11.5 | 2.374 | |
| 5/14/2008 | 10:30:52 | 21.21 | 3.630 | 8.39 | 13.14 | 8.6 | 2.375 | |
| 5/14/2008 | 10:45:52 | 21.29 | 3.629 | 8.42 | 14.12 | 9.2 | 2.375 | |
| 5/14/2008 | 11:00:52 | 21.45 | 3.627 | 8.46 | 15.06 | 9.2 | 2.375 | |
| 5/14/2008 | 11:15:52 | 21.56 | 3.627 | 8.49 | 15.38 | 8.1 | 2.374 | |
| 5/14/2008 | 11:30:51 | 21.72 | 3.625 | 8.51 | 16.20 | 8.6 | 2.375 | |
| 5/14/2008 | 11:45:52 | 21.92 | 3.622 | 8.53 | 16.58 | 7.2 | 2.374 | |
| 5/14/2008 | 12:00:52 | 22.07 | 3.622 | 8.53 | 16.76 | 7.0 | 2.374 | |
| 5/14/2008 | 12:15:51 | 22.25 | 3.621 | 8.53 | 17.13 | 6.7 | 2.373 | |
| 5/14/2008 | 12:30:52 | 22.40 | 3.624 | 8.53 | 17.15 | 6.7 | 2.373 | |
| 5/14/2008 | 12:45:52 | 22.64 | 3.630 | 8.53 | 17.31 | 6.4 | 2.371 | |
| 5/14/2008 | 13:00:51 | 22.75 | 3.621 | 8.58 | 19.15 | 6.9 | 2.370 | |
| 5/14/2008 | 13:15:51 | 23.02 | 3.622 | 8.60 | 19.76 | 6.1 | 2.370 | |
| 5/14/2008 | 13:30:51 | 23.11 | 3.624 | 8.60 | 19.70 | 6.4 | 2.370 | |
| 5/14/2008 | 13:45:51 | 23.33 | 3.626 | 8.58 | 19.80 | 6.7 | 2.370 | |
| 5/14/2008 | 14:00:51 | 23.55 | 3.627 | 8.57 | 19.55 | 7.9 | 2.370 | |
| 5/14/2008 | 14:15:51 | 23.82 | 3.625 | 8.55 | 19.24 | 6.2 | 2.369 | |
| 5/14/2008 | 14:30:51 | 23.89 | 3.629 | 8.56 | 19.57 | 6.6 | 2.367 | |
| 5/14/2008 | 14:45:51 | 24.00 | 3.638 | 8.55 | 19.53 | 6.2 | 2.367 | |
| 5/14/2008 | 15:00:51 | 24.23 | 3.629 | 8.54 | 19.33 | 5.7 | 2.364 | |
| 5/14/2008 | 15:15:51 | 24.36 | 3.620 | 8.58 | 21.79 | 5.9 | 2.361 | |
| 5/14/2008 | 15:30:51 | 24.44 | 3.632 | 8.54 | 20.08 | 5.4 | 2.361 | |
| 5/14/2008 | 15:45:51 | 24.60 | 3.623 | 8.58 | 21.14 | 4.9 | 2.359 | |
| 5/14/2008 | 16:00:51 | 24.49 | 3.629 | 8.60 | 21.74 | 5.1 | 2.358 | |
| 5/14/2008 | 16:15:51 | 24.57 | 3.633 | 8.58 | 22.63 | 5.5 | 2.357 | |
| 5/14/2008 | 16:30:51 | 24.52 | 3.632 | 8.60 | 25.60 | 5.4 | 2.356 | |
| 5/14/2008 | 16:45:51 | 24.56 | 3.626 | 8.65 | 26.03 | 5.4 | 2.355 | |
| 5/14/2008 | 17:00:51 | 24.61 | 3.615 | 8.66 | 25.72 | 4.8 | 2.356 | |
| 5/14/2008 | 17:15:51 | 24.67 | 3.611 | 8.64 | 24.25 | 5.1 | 2.355 | |
| 5/14/2008 | 17:30:51 | 24.67 | 3.608 | 8.62 | 24.47 | 4.8 | 2.356 | |
| 5/14/2008 | 17:45:51 | 24.67 | 3.612 | 8.61 | 23.05 | 5.0 | 2.355 | |
| 5/14/2008 | 18:00:51 | 24.65 | 3.610 | 8.61 | 23.11 | 5.3 | 2.355 | |
| 5/14/2008 | 18:15:51 | 24.61 | 3.610 | 8.61 | 22.29 | 4.7 | 2.354 | |
| 5/14/2008 | 18:30:51 | 24.55 | 3.614 | 8.61 | 21.71 | 5.4 | 2.355 | |
| 5/14/2008 | 18:45:51 | 24.46 | 3.611 | 8.61 | 22.39 | 4.8 | 2.354 | |
| 5/14/2008 | 19:00:51 | 24.38 | 3.604 | 8.62 | 24.57 | 5.0 | 2.354 | |
| 5/14/2008 | 19:15:51 | 24.35 | 3.601 | 8.63 | 24.57 | 5.0 | 2.353 | |
| 5/14/2008 | 19:30:51 | 24.27 | 3.599 | 8.63 | 24.26 | 6.1 | 2.353 | |
| 5/14/2008 | 19:45:51 | 24.21 | 3.607 | 8.62 | 23.66 | 7.5 | 2.355 | |
| 5/14/2008 | 20:00:51 | 24.17 | 3.604 | 8.62 | 23.30 | 7.9 | 2.356 | |
| 5/14/2008 | 20:15:51 | 24.13 | 3.600 | 8.62 | 23.63 | 9.5 | 2.355 | |
| 5/14/2008 | 20:30:51 | 24.05 | 3.598 | 8.61 | 23.61 | 8.8 | 2.355 | |
| 5/14/2008 | 20:45:51 | 24.02 | 3.600 | 8.61 | 23.19 | 11.2 | 2.355 | |
| 5/14/2008 | 21:00:51 | 23.95 | 3.598 | 8.61 | 23.08 | 8.9 | 2.356 | |
| 5/14/2008 | 21:15:51 | 23.90 | 3.603 | 8.61 | 23.09 | 9.3 | 2.357 | |
| 5/14/2008 | 21:30:51 | 23.86 | 3.602 | 8.60 | 22.77 | 10.8 | 2.356 | |
| 5/14/2008 | 21:45:51 | 23.77 | 3.603 | 8.60 | 22.04 | 10.4 | 2.356 | |
| 5/14/2008 | 22:00:51 | 23.71 | 3.605 | 8.59 | 22.09 | 11.0 | 2.357 | |
| 5/14/2008 | 22:15:51 | 23.68 | 3.604 | 8.59 | 22.58 | 12.7 | 2.356 | |
| 5/14/2008 | 22:30:51 | 23.65 | 3.601 | 8.60 | 22.18 | 13.0 | 2.354 | |
| 5/14/2008 | 22:45:51 | 23.59 | 3.605 | 8.60 | 22.02 | 12.3 | 2.353 | |
| 5/14/2008 | 23:00:51 | 23.54 | 3.605 | 8.60 | 22.03 | 13.5 | 2.351 | |
| 5/14/2008 | 23:15:51 | 23.48 | 3.607 | 8.60 | 21.81 | 13.5 | 2.350 | |
| 5/14/2008 | 23:30:51 | 23.44 | 3.603 | 8.59 | 21.57 | 15.1 | 2.350 | |
| 5/14/2008 | 23:45:51 | 23.37 | 3.602 | 8.60 | 21.82 | 14.5 | 2.349 | |
| 5/15/2008 | 0:00:51 | 23.32 | 3.602 | 8.61 | 22.07 | 15.1 | 2.348 | |
| 5/15/2008 | 0:15:51 | 23.29 | 3.598 | 8.59 | 21.56 | 15.9 | 2.347 | |
| 5/15/2008 | 0:30:51 | 23.21 | 3.596 | 8.59 | 21.97 | 15.2 | 2.345 | |
| 5/15/2008 | 0:45:51 | 23.12 | 3.593 | 8.58 | 22.13 | 13.9 | 2.346 | |
| 5/15/2008 | 1:00:51 | 23.00 | 3.594 | 8.58 | 21.87 | 13.3 | 2.344 | |
| 5/15/2008 | 1:15:51 | 22.94 | 3.592 | 8.58 | 21.91 | 9.4 | 2.341 | |
| 5/15/2008 | 1:30:51 | 22.85 | 3.599 | 8.57 | 21.58 | 8.6 | 2.339 | |
| 5/15/2008 | 1:45:51 | 22.78 | 3.602 | 8.56 | 21.34 | 7.7 | 2.337 | |
| 5/15/2008 | 2:00:51 | 22.73 | 3.601 | 8.55 | 20.97 | 7.5 | 2.338 | |
| 5/15/2008 | 2:15:51 | 22.70 | 3.600 | 8.53 | 20.38 | 7.5 | 2.337 | |
| 5/15/2008 | 2:30:51 | 22.67 | 3.598 | 8.53 | 20.27 | 9.4 | 2.335 | |
| 5/15/2008 | 2:45:51 | 22.61 | 3.596 | 8.53 | 19.85 | 11.1 | 2.333 | |
| 5/15/2008 | 3:00:51 | 22.57 | 3.598 | 8.52 | 19.80 | 12.3 | 2.332 | |
| 5/15/2008 | 3:15:51 | 22.50 | 3.601 | 8.52 | 19.73 | 10.6 | 2.332 | |
| 5/15/2008 | 3:30:51 | 22.41 | 3.600 | 8.51 | 19.59 | 10.3 | 2.331 | |
| 5/15/2008 | 3:45:52 | 22.29 | 3.598 | 8.50 | 19.40 | 9.8 | 2.331 | |
| 5/15/2008 | 4:00:52 | 22.31 | 3.600 | 8.49 | 18.69 | 9.2 | 2.332 | |
| 5/15/2008 | 4:15:52 | 22.21 | 3.600 | 8.49 | 18.67 | 9.3 | 2.331 | |
| 5/15/2008 | 4:30:51 | 22.18 | 3.601 | 8.49 | 18.70 | 10.4 | 2.332 | |
| 5/15/2008 | 4:45:51 | 22.11 | 3.604 | 8.49 | 18.60 | 12.6 | 2.330 | |
| 5/15/2008 | 5:00:51 | 22.11 | 3.597 | 8.49 | 18.53 | 13.3 | 2.330 | |
| 5/15/2008 | 5:15:51 | 22.07 | 3.601 | 8.47 | 17.95 | 16.7 | 2.331 | |
| 5/15/2008 | 5:30:51 | 21.94 | 3.600 | 8.47 | 17.92 | 15.5 | 2.332 | |
| 5/15/2008 | 5:45:51 | 21.87 | 3.603 | 8.45 | 17.66 | 15.6 | 2.331 | |
| 5/15/2008 | 6:00:52 | 21.82 | 3.607 | 8.44 | 17.11 | 12.2 | 2.333 | |
| 5/15/2008 | 6:15:51 | 21.77 | 3.612 | 8.42 | 16.62 | 13.0 | 2.336 | |
| 5/15/2008 | 6:30:52 | 21.71 | 3.610 | 8.40 | 16.35 | 11.9 | 2.337 | |
| 5/15/2008 | 6:45:51 | 21.67 | 3.613 | 8.37 | 16.04 | 11.7 | 2.338 | |
| 5/15/2008 | 7:00:51 | 21.63 | 3.615 | 8.33 | 14.75 | 11.1 | 2.339 | |
| 5/15/2008 | 7:15:51 | 21.65 | 3.611 | 8.35 | 15.38 | 11.2 | 2.339 | |
| 5/15/2008 | 7:30:51 | 21.66 | 3.611 | 8.34 | 15.41 | 9.5 | 2.341 | |
| 5/15/2008 | 7:45:52 | 21.67 | 3.614 | 8.30 | 15.01 | 9.5 | 2.342 | |
| 5/15/2008 | 8:00:52 | 21.71 | 3.613 | 8.31 | 14.75 | 10.4 | 2.341 | |
| 5/15/2008 | 8:15:52 | 21.79 | 3.611 | 8.29 | 14.70 | 10.4 | 2.343 | |
| 5/15/2008 | 8:30:52 | 21.86 | 3.608 | 8.34 | 15.13 | 12.3 | 2.343 | |
| 5/15/2008 | 8:45:52 | 21.89 | 3.613 | 8.32 | 14.76 | 10.9 | 2.343 | |
| 5/15/2008 | 9:00:51 | 21.93 | 3.618 | 8.27 | 13.45 | 11.2 | 2.343 | |
| 5/15/2008 | 9:15:52 | 22.03 | 3.623 | 8.26 | 13.00 | 13.6 | 2.345 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 9:30:52 | 22.18 | 3.620 | 8.26 | 12.48 | 12.5 | 2.345 | |
| 5/15/2008 | 9:45:52 | 22.31 | 3.621 | 8.26 | 13.17 | 14.6 | 2.346 | |
| 5/15/2008 | 10:00:51 | 22.39 | 3.623 | 8.28 | 13.06 | 11.0 | 2.345 | |
| 5/15/2008 | 10:15:52 | 22.42 | 3.625 | 8.27 | 13.23 | 9.1 | 2.344 | |
| 5/15/2008 | 10:30:51 | 22.44 | 3.631 | 8.25 | 13.16 | 11.4 | 2.343 | |
| 5/15/2008 | 10:45:51 | 22.65 | 3.627 | 8.25 | 13.13 | 7.5 | 2.343 | |
| 5/15/2008 | 11:00:51 | 22.80 | 3.626 | 8.27 | 13.65 | 7.6 | 2.343 | |
| 5/15/2008 | 11:15:51 | 22.96 | 3.626 | 8.30 | 13.86 | 7.8 | 2.341 | |
| 5/15/2008 | 11:30:51 | 23.09 | 3.629 | 8.34 | 14.70 | 8.1 | 2.340 | |
| 5/15/2008 | 11:45:51 | 23.24 | 3.624 | 8.33 | 14.69 | 7.4 | 2.339 | |
| 5/15/2008 | 12:00:51 | 23.35 | 3.623 | 8.34 | 15.31 | 7.1 | 2.340 | |
| 5/15/2008 | 12:15:52 | 23.54 | 3.622 | 8.36 | 15.81 | 7.3 | 2.339 | |
| 5/15/2008 | 12:30:51 | 23.73 | 3.622 | 8.36 | 15.52 | 7.9 | 2.337 | |
| 5/15/2008 | 12:45:51 | 23.92 | 3.621 | 8.41 | 16.47 | 8.7 | 2.337 | |
| 5/15/2008 | 13:00:51 | 24.08 | 3.619 | 8.44 | 17.42 | 7.5 | 2.336 | |
| 5/15/2008 | 13:15:51 | 24.19 | 3.614 | 8.49 | 19.23 | 7.6 | 2.334 | |
| 5/15/2008 | 13:30:51 | 24.35 | 3.611 | 8.52 | 19.64 | 7.8 | 2.333 | |
| 5/15/2008 | 13:45:51 | 24.45 | 3.613 | 8.53 | 19.31 | 6.6 | 2.332 | |
| 5/15/2008 | 14:00:51 | 24.55 | 3.617 | 8.54 | 19.65 | 7.2 | 2.332 | |
| 5/15/2008 | 14:15:51 | 24.71 | 3.615 | 8.53 | 19.63 | 6.8 | 2.331 | |
| 5/15/2008 | 14:30:51 | 24.89 | 3.614 | 8.52 | 19.50 | 6.4 | 2.329 | |
| 5/15/2008 | 14:45:51 | 24.99 | 3.614 | 8.52 | 19.54 | 7.6 | 2.329 | |
| 5/15/2008 | 15:00:51 | 25.11 | 3.618 | 8.54 | 19.93 | 7.2 | 2.328 | |
| 5/15/2008 | 15:15:51 | 25.20 | 3.617 | 8.54 | 20.16 | 7.3 | 2.326 | |
| 5/15/2008 | 15:30:51 | 25.33 | 3.613 | 8.57 | 21.10 | 7.0 | 2.327 | |
| 5/15/2008 | 15:45:52 | 25.42 | 3.620 | 8.54 | 20.15 | 7.2 | 2.325 | |
| 5/15/2008 | 16:00:51 | 25.50 | 3.617 | 8.54 | 20.18 | 7.2 | 2.325 | |
| 5/15/2008 | 16:15:51 | 25.61 | 3.617 | 8.52 | 19.76 | 5.9 | 2.325 | |
| 5/15/2008 | 16:30:51 | 25.67 | 3.617 | 8.52 | 19.82 | 7.2 | 2.322 | |
| 5/15/2008 | 16:45:51 | 25.67 | 3.620 | 8.53 | 19.58 | 10.2 | 2.322 | |
| 5/15/2008 | 17:00:51 | 25.71 | 3.618 | 8.52 | 19.66 | 9.6 | 2.322 | |
| 5/15/2008 | 17:15:51 | 25.75 | 3.615 | 8.54 | 21.21 | 9.3 | 2.321 | |
| 5/15/2008 | 17:30:51 | 25.76 | 3.613 | 8.54 | 20.97 | 10.4 | 2.321 | |
| 5/15/2008 | 17:45:51 | 25.75 | 3.609 | 8.59 | 22.22 | 9.5 | 2.322 | |
| 5/15/2008 | 18:00:51 | 25.75 | 3.609 | 8.59 | 22.27 | 12.3 | 2.322 | |
| 5/15/2008 | 18:15:51 | 25.71 | 3.615 | 8.58 | 21.33 | 17.2 | 2.324 | |
| 5/15/2008 | 18:30:51 | 25.69 | 3.611 | 8.58 | 21.46 | 14.8 | 2.326 | |
| 5/15/2008 | 18:45:51 | 25.61 | 3.611 | 8.57 | 20.87 | 19.5 | 2.327 | |
| 5/15/2008 | 19:00:51 | 25.56 | 3.613 | 8.56 | 20.85 | 16.4 | 2.329 | |
| 5/15/2008 | 19:15:51 | 25.51 | 3.612 | 8.57 | 20.76 | 19.7 | 2.330 | |
| 5/15/2008 | 19:30:52 | 25.46 | 3.610 | 8.56 | 20.33 | 21.7 | 2.334 | |
| 5/15/2008 | 19:45:51 | 25.37 | 3.614 | 8.55 | 19.83 | 21.6 | 2.334 | |
| 5/15/2008 | 20:00:51 | 25.31 | 3.616 | 8.55 | 19.74 | 22.7 | 2.337 | |
| 5/15/2008 | 20:15:51 | 25.27 | 3.614 | 8.54 | 19.75 | 28.9 | 2.338 | |
| 5/15/2008 | 20:30:51 | 25.21 | 3.614 | 8.54 | 19.04 | 22.5 | 2.338 | |
| 5/15/2008 | 20:45:51 | 25.12 | 3.616 | 8.53 | 18.88 | 24.1 | 2.341 | |
| 5/15/2008 | 21:00:51 | 25.08 | 3.614 | 8.53 | 18.49 | 26.0 | 2.344 | |
| 5/15/2008 | 21:15:51 | 24.96 | 3.613 | 8.53 | 18.46 | 24.9 | 2.345 | |
| 5/15/2008 | 21:30:51 | 24.95 | 3.613 | 8.52 | 18.10 | 27.3 | 2.348 | |
| 5/15/2008 | 21:45:51 | 24.88 | 3.614 | 8.52 | 17.99 | 30.4 | 2.350 | |
| 5/15/2008 | 22:00:52 | 24.75 | 3.615 | 8.51 | 17.33 | 26.9 | 2.352 | |
| 5/15/2008 | 22:15:51 | 24.71 | 3.612 | 8.49 | 17.21 | 25.7 | 2.353 | |
| 5/15/2008 | 22:30:51 | 24.64 | 3.613 | 8.49 | 16.88 | 26.9 | 2.354 | |
| 5/15/2008 | 22:45:51 | 24.60 | 3.613 | 8.49 | 17.39 | 25.3 | 2.356 | |
| 5/15/2008 | 23:00:51 | 24.46 | 3.617 | 8.47 | 16.82 | 26.0 | 2.357 | |
| 5/15/2008 | 23:15:51 | 24.43 | 3.616 | 8.46 | 16.81 | 15.9 | 2.360 | |
| 5/15/2008 | 23:30:51 | 24.33 | 3.617 | 8.45 | 16.70 | 14.7 | 2.360 | |
| 5/15/2008 | 23:45:51 | 24.24 | 3.615 | 8.47 | 16.41 | 13.3 | 2.359 | |
| 5/16/2008 | 0:00:51 | 24.19 | 3.615 | 8.46 | 16.53 | 11.8 | 2.360 | |
| 5/16/2008 | 0:15:51 | 24.12 | 3.614 | 8.47 | 16.01 | 9.8 | 2.360 | |
| 5/16/2008 | 0:30:51 | 24.07 | 3.614 | 8.46 | 16.30 | 10.9 | 2.359 | |
| 5/16/2008 | 0:45:51 | 23.98 | 3.621 | 8.46 | 15.88 | 10.0 | 2.358 | |
| 5/16/2008 | 1:00:51 | 23.91 | 3.620 | 8.45 | 15.52 | 8.2 | 2.357 | |
| 5/16/2008 | 1:15:51 | 23.87 | 3.620 | 8.44 | 15.26 | 7.8 | 2.358 | |
| 5/16/2008 | 1:30:51 | 23.84 | 3.621 | 8.43 | 15.07 | 9.2 | 2.357 | |
| 5/16/2008 | 1:45:51 | 23.79 | 3.621 | 8.44 | 14.90 | 8.8 | 2.354 | |
| 5/16/2008 | 2:00:51 | 23.76 | 3.619 | 8.44 | 14.97 | 9.4 | 2.356 | |
| 5/16/2008 | 2:15:51 | 23.69 | 3.621 | 8.44 | 14.82 | 9.5 | 2.358 | |
| 5/16/2008 | 2:30:51 | 23.64 | 3.620 | 8.42 | 14.47 | 9.7 | 2.357 | |
| 5/16/2008 | 2:45:51 | 23.64 | 3.620 | 8.41 | 14.47 | 9.2 | 2.356 | |
| 5/16/2008 | 3:00:51 | 23.60 | 3.620 | 8.41 | 14.16 | 9.8 | 2.355 | |
| 5/16/2008 | 3:15:51 | 23.55 | 3.619 | 8.42 | 14.28 | 11.8 | 2.356 | |
| 5/16/2008 | 3:30:51 | 23.49 | 3.619 | 8.43 | 13.98 | 10.1 | 2.359 | |
| 5/16/2008 | 3:45:51 | 23.42 | 3.620 | 8.41 | 13.92 | 10.0 | 2.359 | |
| 5/16/2008 | 4:00:51 | 23.35 | 3.623 | 8.39 | 13.68 | 8.9 | 2.358 | |
| 5/16/2008 | 4:15:51 | 23.31 | 3.623 | 8.40 | 13.58 | 8.4 | 2.359 | |
| 5/16/2008 | 4:30:51 | 23.29 | 3.623 | 8.40 | 13.59 | 9.5 | 2.361 | |
| 5/16/2008 | 4:45:51 | 23.24 | 3.623 | 8.40 | 13.48 | 9.1 | 2.361 | |
| 5/16/2008 | 5:00:51 | 23.24 | 3.621 | 8.40 | 13.25 | 10.9 | 2.361 | |
| 5/16/2008 | 5:15:51 | 23.15 | 3.623 | 8.38 | 13.08 | 12.0 | 2.362 | |
| 5/16/2008 | 5:30:51 | 23.12 | 3.621 | 8.37 | 13.14 | 12.6 | 2.361 | |
| 5/16/2008 | 5:45:51 | 23.08 | 3.621 | 8.36 | 13.01 | 14.5 | 2.362 | |
| 5/16/2008 | 6:00:51 | 23.07 | 3.622 | 8.36 | 12.86 | 15.4 | 2.365 | |
| 5/16/2008 | 6:15:51 | 23.08 | 3.622 | 8.36 | 12.78 | 16.4 | 2.367 | |
| 5/16/2008 | 6:30:51 | 22.98 | 3.623 | 8.34 | 12.57 | 14.5 | 2.370 | |
| 5/16/2008 | 6:45:51 | 22.99 | 3.621 | 8.35 | 12.49 | 22.9 | 2.370 | |
| 5/16/2008 | 7:00:51 | 22.95 | 3.623 | 8.32 | 12.26 | 16.9 | 2.372 | |
| 5/16/2008 | 7:15:51 | 22.97 | 3.624 | 8.31 | 11.95 | 20.8 | 2.373 | |
| 5/16/2008 | 7:30:51 | 22.98 | 3.625 | 8.29 | 11.77 | 31.8 | 2.374 | |
| 5/16/2008 | 7:45:51 | 22.95 | 3.626 | 8.28 | 11.67 | 20.7 | 2.374 | |
| 5/16/2008 | 8:00:51 | 23.02 | 3.622 | 8.29 | 11.88 | 24.5 | 2.377 | |
| 5/16/2008 | 8:15:51 | 23.06 | 3.624 | 8.29 | 11.68 | 17.4 | 2.374 | |
| 5/16/2008 | 8:30:51 | 23.18 | 3.625 | 8.26 | 11.49 | 14.6 | 2.376 | |
| 5/16/2008 | 8:45:51 | 23.22 | 3.626 | 8.27 | 11.96 | 15.0 | 2.374 | |
| 5/16/2008 | 9:00:51 | 23.37 | 3.627 | 8.29 | 11.76 | 15.0 | 2.377 | |
| 5/16/2008 | 9:15:51 | 23.45 | 3.626 | 8.29 | 11.66 | 17.3 | 2.375 | |
| 5/16/2008 | 9:30:51 | 23.62 | 3.624 | 8.31 | 11.70 | 17.5 | 2.375 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 9:45:51 | 23.77 | 3.622 | 8.29 | 11.38 | 14.1 | 2.374 | |
| 5/16/2008 | 10:00:52 | 24.05 | 3.624 | 8.31 | 11.72 | 16.2 | 2.376 | |
| 5/16/2008 | 10:15:51 | 24.03 | 3.623 | 8.32 | 11.51 | 12.0 | 2.374 | |
| 5/16/2008 | 10:30:51 | 24.10 | 3.619 | 8.35 | 12.14 | 21.3 | 2.373 | |
| 5/16/2008 | 10:45:51 | 24.25 | 3.622 | 8.36 | 12.20 | 9.1 | 2.373 | |
| 5/16/2008 | 11:00:51 | 24.40 | 3.621 | 8.37 | 12.75 | 10.1 | 2.373 | |
| 5/16/2008 | 11:15:51 | 24.50 | 3.623 | 8.36 | 12.41 | 9.6 | 2.372 | |
| 5/16/2008 | 11:30:51 | 24.79 | 3.627 | 8.38 | 12.72 | 11.4 | 2.373 | |
| 5/16/2008 | 11:45:51 | 24.97 | 3.626 | 8.38 | 13.38 | 11.2 | 2.371 | |
| 5/16/2008 | 12:00:51 | 25.09 | 3.629 | 8.39 | 13.42 | 11.1 | 2.371 | |
| 5/16/2008 | 12:15:52 | 25.18 | 3.627 | 8.38 | 13.24 | 10.6 | 2.369 | |
| 5/16/2008 | 12:30:51 | 25.35 | 3.627 | 8.37 | 13.17 | 10.8 | 2.370 | |
| 5/16/2008 | 12:45:51 | 25.56 | 3.629 | 8.38 | 13.03 | 9.4 | 2.369 | |
| 5/16/2008 | 13:00:51 | 25.70 | 3.633 | 8.38 | 12.94 | 10.9 | 2.368 | |
| 5/16/2008 | 13:15:51 | 25.94 | 3.634 | 8.39 | 13.25 | 9.9 | 2.368 | |
| 5/16/2008 | 13:30:51 | 25.97 | 3.635 | 8.40 | 13.51 | 9.4 | 2.365 | |
| 5/16/2008 | 13:45:51 | 26.06 | 3.636 | 8.39 | 13.32 | 9.1 | 2.365 | |
| 5/16/2008 | 14:00:51 | 26.28 | 3.632 | 8.43 | 14.24 | 9.1 | 2.365 | |
| 5/16/2008 | 14:15:51 | 26.48 | 3.622 | 8.42 | 14.10 | 8.8 | 2.364 | |
| 5/16/2008 | 14:30:51 | 26.36 | 3.636 | 8.44 | 14.51 | 8.4 | 2.363 | |
| 5/16/2008 | 14:45:51 | 26.64 | 3.630 | 8.47 | 15.41 | 8.7 | 2.363 | |
| 5/16/2008 | 15:00:51 | 26.68 | 3.630 | 8.48 | 15.65 | 8.8 | 2.361 | |
| 5/16/2008 | 15:15:51 | 26.77 | 3.629 | 8.49 | 15.97 | 8.7 | 2.362 | |
| 5/16/2008 | 15:30:51 | 26.87 | 3.629 | 8.48 | 16.37 | 12.6 | 2.361 | |
| 5/16/2008 | 15:45:51 | 26.91 | 3.632 | 8.50 | 16.88 | 6.6 | 2.360 | |
| 5/16/2008 | 16:00:51 | 26.98 | 3.634 | 8.50 | 17.10 | 6.5 | 2.358 | |
| 5/16/2008 | 16:15:51 | 27.04 | 3.636 | 8.49 | 16.78 | 6.9 | 2.357 | |
| 5/16/2008 | 16:30:51 | 27.10 | 3.637 | 8.47 | 16.86 | 6.9 | 2.357 | |
| 5/16/2008 | 16:45:51 | 27.15 | 3.638 | 8.48 | 16.98 | 10.9 | 2.355 | |
| 5/16/2008 | 17:00:51 | 27.21 | 3.640 | 8.47 | 16.07 | 5.3 | 2.355 | |
| 5/16/2008 | 17:15:51 | 27.20 | 3.639 | 8.48 | 16.06 | 9.0 | 2.354 | |
| 5/16/2008 | 17:30:51 | 27.20 | 3.636 | 8.49 | 16.22 | 8.8 | 2.356 | |
| 5/16/2008 | 17:45:51 | 27.17 | 3.638 | 8.47 | 15.74 | 8.9 | 2.356 | |
| 5/16/2008 | 18:00:51 | 27.11 | 3.637 | 8.47 | 15.86 | 10.6 | 2.357 | |
| 5/16/2008 | 18:15:51 | 27.02 | 3.636 | 8.47 | 15.71 | 8.0 | 2.357 | |
| 5/16/2008 | 18:30:51 | 26.91 | 3.636 | 8.46 | 15.19 | 6.6 | 2.356 | |
| 5/16/2008 | 18:45:51 | 26.76 | 3.637 | 8.46 | 15.26 | 4.8 | 2.358 | |
| 5/16/2008 | 19:00:51 | 26.73 | 3.636 | 8.43 | 14.62 | 6.4 | 2.359 | |
| 5/16/2008 | 19:15:51 | 26.69 | 3.637 | 8.43 | 14.58 | 7.6 | 2.359 | |
| 5/16/2008 | 19:30:51 | 26.68 | 3.634 | 8.42 | 14.24 | 10.9 | 2.361 | |
| 5/16/2008 | 19:45:51 | 26.64 | 3.633 | 8.42 | 14.10 | 9.8 | 2.362 | |
| 5/16/2008 | 20:00:51 | 26.52 | 3.634 | 8.41 | 13.85 | 11.7 | 2.366 | |
| 5/16/2008 | 20:15:51 | 26.47 | 3.632 | 8.41 | 13.64 | 17.1 | 2.368 | |
| 5/16/2008 | 20:30:51 | 26.42 | 3.631 | 8.38 | 13.09 | 23.1 | 2.368 | |
| 5/16/2008 | 20:45:51 | 26.35 | 3.630 | 8.37 | 12.67 | 24.4 | 2.369 | |
| 5/16/2008 | 21:00:51 | 26.23 | 3.631 | 8.36 | 12.53 | 17.0 | 2.373 | |
| 5/16/2008 | 21:15:51 | 26.17 | 3.629 | 8.36 | 12.51 | 15.5 | 2.376 | |
| 5/16/2008 | 21:30:51 | 26.11 | 3.627 | 8.37 | 12.43 | 13.8 | 2.377 | |
| 5/16/2008 | 21:45:51 | 26.06 | 3.627 | 8.38 | 11.62 | 15.0 | 2.378 | |
| 5/16/2008 | 22:00:51 | 26.00 | 3.624 | 8.40 | 12.55 | 18.4 | 2.381 | |
| 5/16/2008 | 22:15:51 | 25.95 | 3.623 | 8.39 | 12.32 | 19.9 | 2.381 | |
| 5/16/2008 | 22:30:51 | 25.88 | 3.623 | 8.40 | 12.58 | 20.8 | 2.380 | |
| 5/16/2008 | 22:45:51 | 25.85 | 3.629 | 8.40 | 11.99 | 26.4 | 2.381 | |
| 5/16/2008 | 23:00:51 | 25.81 | 3.629 | 8.39 | 12.10 | 24.4 | 2.381 | |
| 5/16/2008 | 23:15:51 | 25.76 | 3.635 | 8.38 | 12.12 | 30.3 | 2.380 | |
| 5/16/2008 | 23:30:51 | 25.70 | 3.638 | 8.35 | 11.35 | 27.3 | 2.379 | |
| 5/16/2008 | 23:45:51 | 25.67 | 3.636 | 8.35 | 11.06 | 31.7 | 2.379 | |
| 5/17/2008 | 0:00:51 | 25.59 | 3.640 | 8.34 | 11.20 | 30.8 | 2.379 | |
| 5/17/2008 | 0:15:51 | 25.54 | 3.639 | 8.34 | 10.82 | 25.2 | 2.379 | |
| 5/17/2008 | 0:30:51 | 25.47 | 3.639 | 8.34 | 10.74 | 26.2 | 2.379 | |
| 5/17/2008 | 0:45:51 | 25.34 | 3.642 | 8.32 | 10.41 | 23.8 | 2.379 | |
| 5/17/2008 | 1:00:51 | 25.32 | 3.640 | 8.30 | 10.26 | 22.5 | 2.377 | |
| 5/17/2008 | 1:15:51 | 25.20 | 3.642 | 8.30 | 9.95 | 23.3 | 2.375 | |
| 5/17/2008 | 1:30:51 | 25.18 | 3.641 | 8.28 | 9.75 | 21.3 | 2.375 | |
| 5/17/2008 | 1:45:51 | 25.11 | 3.642 | 8.27 | 9.55 | 22.1 | 2.374 | |
| 5/17/2008 | 2:00:51 | 25.06 | 3.642 | 8.25 | 9.24 | 22.0 | 2.374 | |
| 5/17/2008 | 2:15:51 | 25.06 | 3.641 | 8.24 | 9.39 | 22.2 | 2.371 | |
| 5/17/2008 | 2:30:51 | 24.85 | 3.641 | 8.23 | 9.84 | 14.4 | 2.372 | |
| 5/17/2008 | 2:45:51 | 24.77 | 3.638 | 8.25 | 10.41 | 13.5 | 2.370 | |
| 5/17/2008 | 3:00:51 | 24.73 | 3.636 | 8.25 | 10.50 | 13.7 | 2.370 | |
| 5/17/2008 | 3:15:51 | 24.68 | 3.638 | 8.25 | 10.42 | 14.1 | 2.371 | |
| 5/17/2008 | 3:30:51 | 24.65 | 3.636 | 8.23 | 9.98 | 17.6 | 2.372 | |
| 5/17/2008 | 3:45:51 | 24.56 | 3.638 | 8.24 | 9.82 | 16.3 | 2.373 | |
| 5/17/2008 | 4:00:51 | 24.51 | 3.638 | 8.23 | 9.82 | 15.8 | 2.374 | |
| 5/17/2008 | 4:15:51 | 24.48 | 3.638 | 8.22 | 9.68 | 20.3 | 2.373 | |
| 5/17/2008 | 4:30:51 | 24.38 | 3.638 | 8.21 | 9.58 | 15.2 | 2.372 | |
| 5/17/2008 | 4:45:51 | 24.35 | 3.638 | 8.20 | 9.23 | 14.7 | 2.373 | |
| 5/17/2008 | 5:00:51 | 24.27 | 3.639 | 8.19 | 9.07 | 14.7 | 2.373 | |
| 5/17/2008 | 5:15:51 | 24.22 | 3.642 | 8.18 | 8.95 | 13.6 | 2.372 | |
| 5/17/2008 | 5:30:51 | 24.15 | 3.642 | 8.16 | 8.70 | 15.1 | 2.373 | |
| 5/17/2008 | 5:45:51 | 24.15 | 3.641 | 8.17 | 8.34 | 14.7 | 2.374 | |
| 5/17/2008 | 6:00:51 | 24.13 | 3.642 | 8.14 | 7.91 | 13.7 | 2.376 | |
| 5/17/2008 | 6:15:51 | 24.10 | 3.642 | 8.12 | 7.58 | 19.5 | 2.377 | |
| 5/17/2008 | 6:30:51 | 24.03 | 3.645 | 8.12 | 7.37 | 19.1 | 2.378 | |
| 5/17/2008 | 6:45:51 | 24.02 | 3.645 | 8.11 | 7.09 | 19.2 | 2.379 | |
| 5/17/2008 | 7:00:51 | 24.05 | 3.643 | 8.10 | 6.91 | 24.0 | 2.379 | |
| 5/17/2008 | 7:15:51 | 24.05 | 3.644 | 8.08 | 6.57 | 19.8 | 2.380 | |
| 5/17/2008 | 7:30:51 | 24.04 | 3.646 | 8.07 | 6.62 | 18.7 | 2.381 | |
| 5/17/2008 | 7:45:51 | 24.08 | 3.645 | 8.05 | 6.53 | 18.8 | 2.382 | |
| 5/17/2008 | 8:00:51 | 24.11 | 3.645 | 8.03 | 6.18 | 16.7 | 2.383 | |
| 5/17/2008 | 8:15:51 | 24.14 | 3.646 | 8.04 | 6.57 | 15.1 | 2.382 | |
| 5/17/2008 | 8:30:52 | 24.14 | 3.649 | 8.01 | 7.02 | 12.2 | 2.385 | |
| 5/17/2008 | 8:45:51 | 24.22 | 3.646 | 8.01 | 6.64 | 15.1 | 2.388 | |
| 5/17/2008 | 9:00:52 | 24.34 | 3.646 | 8.01 | 7.06 | 12.0 | 2.388 | |
| 5/17/2008 | 9:15:51 | 24.33 | 3.650 | 7.94 | 6.24 | 7.2 | 2.388 | |
| 5/17/2008 | 9:30:51 | 24.58 | 3.648 | 7.95 | 6.19 | 6.7 | 2.388 | |
| 5/17/2008 | 9:45:51 | 24.56 | 3.652 | 7.92 | 6.18 | 7.2 | 2.388 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 10:00:51 | 24.89 | 3.656 | 7.91 | 6.02 | 8.6 | 2.388 | |
| 5/17/2008 | 10:15:51 | 25.01 | 3.664 | 7.93 | 6.20 | 7.9 | 2.388 | |
| 5/17/2008 | 10:30:51 | 25.13 | 3.654 | 7.93 | 5.94 | 6.8 | 2.388 | |
| 5/17/2008 | 10:45:51 | 25.18 | 3.658 | 7.92 | 5.72 | 6.8 | 2.386 | |
| 5/17/2008 | 11:00:51 | 25.26 | 3.655 | 7.92 | 5.65 | 5.1 | 2.385 | |
| 5/17/2008 | 11:15:51 | 25.40 | 3.665 | 7.90 | 5.84 | 5.9 | 2.385 | |
| 5/17/2008 | 11:30:51 | 25.61 | 3.663 | 7.92 | 6.28 | 8.3 | 2.385 | |
| 5/17/2008 | 11:45:51 | 25.80 | 3.652 | 7.93 | 6.02 | 4.5 | 2.384 | |
| 5/17/2008 | 12:00:51 | 25.80 | 3.659 | 7.91 | 5.61 | 4.4 | 2.382 | |
| 5/17/2008 | 12:15:51 | 26.17 | 3.654 | 7.94 | 6.35 | 4.3 | 2.382 | |
| 5/17/2008 | 12:30:51 | 26.34 | 3.659 | 8.03 | 7.79 | 5.3 | 2.381 | |
| 5/17/2008 | 12:45:51 | 26.57 | 3.654 | 8.08 | 8.18 | 5.3 | 2.381 | |
| 5/17/2008 | 13:00:51 | 26.83 | 3.651 | 8.11 | 9.02 | 5.7 | 2.379 | |
| 5/17/2008 | 13:15:51 | 27.01 | 3.651 | 8.15 | 9.46 | 11.9 | 2.377 | |
| 5/17/2008 | 13:30:51 | 27.14 | 3.656 | 8.19 | 10.75 | 6.3 | 2.376 | |
| 5/17/2008 | 13:45:51 | 27.38 | 3.652 | 8.20 | 10.49 | 5.8 | 2.376 | |
| 5/17/2008 | 14:00:51 | 27.46 | 3.656 | 8.18 | 10.67 | 6.0 | 2.374 | |
| 5/17/2008 | 14:15:51 | 27.64 | 3.654 | 8.22 | 10.74 | 5.5 | 2.374 | |
| 5/17/2008 | 14:30:51 | 27.61 | 3.661 | 8.17 | 10.28 | 5.5 | 2.373 | |
| 5/17/2008 | 14:45:51 | 27.85 | 3.657 | 8.18 | 10.35 | 5.1 | 2.372 | |
| 5/17/2008 | 15:00:51 | 27.86 | 3.665 | 8.15 | 9.87 | 4.7 | 2.371 | |
| 5/17/2008 | 15:15:51 | 28.10 | 3.661 | 8.16 | 9.95 | 3.9 | 2.370 | |
| 5/17/2008 | 15:30:51 | 28.24 | 3.661 | 8.17 | 10.15 | 4.2 | 2.369 | |
| 5/17/2008 | 15:45:51 | 28.28 | 3.664 | 8.17 | 10.17 | 4.0 | 2.367 | |
| 5/17/2008 | 16:00:51 | 28.32 | 3.668 | 8.22 | 10.57 | 5.3 | 2.370 | |
| 5/17/2008 | 16:15:51 | 28.36 | 3.665 | 8.15 | 10.46 | 3.9 | 2.367 | |
| 5/17/2008 | 16:30:51 | 28.32 | 3.668 | 8.12 | 9.78 | 3.6 | 2.365 | |
| 5/17/2008 | 16:45:51 | 28.42 | 3.667 | 8.13 | 9.82 | 3.5 | 2.364 | |
| 5/17/2008 | 17:00:51 | 28.48 | 3.663 | 8.15 | 10.10 | 3.6 | 2.363 | |
| 5/17/2008 | 17:15:51 | 28.52 | 3.666 | 8.17 | 10.16 | 3.6 | 2.362 | |
| 5/17/2008 | 17:30:51 | 28.53 | 3.660 | 8.24 | 11.35 | 5.7 | 2.361 | |
| 5/17/2008 | 17:45:51 | 28.48 | 3.661 | 8.27 | 11.68 | 4.9 | 2.360 | |
| 5/17/2008 | 18:00:51 | 28.46 | 3.655 | 8.29 | 11.70 | 5.4 | 2.361 | |
| 5/17/2008 | 18:15:51 | 28.36 | 3.658 | 8.29 | 11.79 | 8.5 | 2.359 | |
| 5/17/2008 | 18:30:51 | 28.21 | 3.656 | 8.32 | 13.37 | 6.1 | 2.359 | |
| 5/17/2008 | 18:45:51 | 28.06 | 3.656 | 8.32 | 14.11 | 6.4 | 2.358 | |
| 5/17/2008 | 19:00:51 | 27.98 | 3.657 | 8.32 | 13.50 | 12.2 | 2.358 | |
| 5/17/2008 | 19:15:51 | 27.91 | 3.657 | 8.30 | 13.37 | 10.1 | 2.358 | |
| 5/17/2008 | 19:30:51 | 27.84 | 3.659 | 8.30 | 12.75 | 13.5 | 2.361 | |
| 5/17/2008 | 19:45:51 | 27.75 | 3.657 | 8.30 | 12.13 | 13.3 | 2.364 | |
| 5/17/2008 | 20:00:51 | 27.68 | 3.657 | 8.28 | 11.56 | 22.0 | 2.364 | |
| 5/17/2008 | 20:15:51 | 27.61 | 3.658 | 8.27 | 11.28 | 18.6 | 2.365 | |
| 5/17/2008 | 20:30:51 | 27.58 | 3.658 | 8.25 | 10.90 | 22.9 | 2.366 | |
| 5/17/2008 | 20:45:51 | 27.50 | 3.657 | 8.28 | 10.68 | 18.3 | 2.366 | |
| 5/17/2008 | 21:00:51 | 27.45 | 3.657 | 8.22 | 10.81 | 22.3 | 2.367 | |
| 5/17/2008 | 21:15:51 | 27.37 | 3.659 | 8.21 | 9.78 | 21.9 | 2.368 | |
| 5/17/2008 | 21:30:51 | 27.31 | 3.657 | 8.24 | 10.75 | 14.5 | 2.367 | |
| 5/17/2008 | 21:45:49 | 27.27 | 3.658 | 8.21 | 10.07 | 19.4 | 2.368 | |
| 5/17/2008 | 22:00:50 | 27.22 | 3.658 | 8.21 | 9.35 | 23.8 | 2.370 | |
| 5/17/2008 | 22:15:51 | 27.14 | 3.660 | 8.18 | 10.34 | 22.2 | 2.368 | |
| 5/17/2008 | 22:30:51 | 27.13 | 3.658 | 8.16 | 10.02 | 27.5 | 2.366 | |
| 5/17/2008 | 22:45:51 | 27.04 | 3.660 | 8.13 | 9.38 | 26.7 | 2.365 | |
| 5/17/2008 | 23:00:51 | 26.95 | 3.661 | 8.11 | 8.81 | 21.1 | 2.364 | |
| 5/17/2008 | 23:15:51 | 26.90 | 3.658 | 8.13 | 8.80 | 20.8 | 2.364 | |
| 5/17/2008 | 23:30:51 | 26.81 | 3.659 | 8.09 | 8.09 | 20.2 | 2.364 | |
| 5/17/2008 | 23:45:51 | 26.75 | 3.660 | 8.06 | 7.60 | 20.2 | 2.364 | |
| 5/18/2008 | 0:00:51 | 26.68 | 3.660 | 8.06 | 7.52 | 22.9 | 2.364 | |
| 5/18/2008 | 0:15:51 | 26.62 | 3.659 | 8.06 | 7.75 | 21.3 | 2.362 | |
| 5/18/2008 | 0:30:51 | 26.56 | 3.660 | 8.06 | 7.35 | 22.5 | 2.360 | |
| 5/18/2008 | 0:45:51 | 26.53 | 3.659 | 8.09 | 7.94 | 23.5 | 2.356 | |
| 5/18/2008 | 1:00:51 | 26.48 | 3.657 | 8.10 | 7.61 | 23.8 | 2.355 | |
| 5/18/2008 | 1:15:51 | 26.43 | 3.659 | 8.07 | 7.25 | 21.9 | 2.354 | |
| 5/18/2008 | 1:30:51 | 26.34 | 3.662 | 8.02 | 6.26 | 19.4 | 2.352 | |
| 5/18/2008 | 1:45:51 | 26.21 | 3.662 | 8.08 | 7.74 | 13.6 | 2.353 | |
| 5/18/2008 | 2:00:51 | 26.15 | 3.659 | 8.09 | 8.28 | 12.6 | 2.352 | |
| 5/18/2008 | 2:15:51 | 26.06 | 3.661 | 8.07 | 7.71 | 11.2 | 2.350 | |
| 5/18/2008 | 2:30:51 | 26.00 | 3.661 | 8.07 | 7.85 | 13.6 | 2.349 | |
| 5/18/2008 | 2:45:51 | 25.94 | 3.661 | 8.08 | 7.69 | 11.9 | 2.350 | |
| 5/18/2008 | 3:00:51 | 25.87 | 3.659 | 8.06 | 7.67 | 11.1 | 2.348 | |
| 5/18/2008 | 3:15:51 | 25.83 | 3.656 | 8.04 | 7.20 | 11.0 | 2.347 | |
| 5/18/2008 | 3:30:51 | 25.76 | 3.660 | 8.04 | 6.42 | 11.1 | 2.348 | |
| 5/18/2008 | 3:45:51 | 25.71 | 3.660 | 8.03 | 6.96 | 13.9 | 2.347 | |
| 5/18/2008 | 4:00:51 | 25.65 | 3.661 | 8.02 | 6.86 | 12.2 | 2.348 | |
| 5/18/2008 | 4:15:51 | 25.60 | 3.660 | 8.01 | 6.64 | 11.8 | 2.348 | |
| 5/18/2008 | 4:30:51 | 25.54 | 3.659 | 8.00 | 6.49 | 15.1 | 2.347 | |
| 5/18/2008 | 4:45:51 | 25.44 | 3.660 | 8.00 | 6.28 | 13.3 | 2.347 | |
| 5/18/2008 | 5:00:51 | 25.37 | 3.659 | 7.99 | 6.43 | 12.2 | 2.347 | |
| 5/18/2008 | 5:15:51 | 25.25 | 3.662 | 7.96 | 6.19 | 10.4 | 2.347 | |
| 5/18/2008 | 5:30:51 | 25.23 | 3.659 | 7.94 | 5.41 | 10.6 | 2.349 | |
| 5/18/2008 | 5:45:51 | 25.17 | 3.661 | 7.92 | 5.11 | 10.1 | 2.348 | |
| 5/18/2008 | 6:00:51 | 25.10 | 3.661 | 7.91 | 5.24 | 10.0 | 2.349 | |
| 5/18/2008 | 6:15:51 | 25.05 | 3.662 | 7.90 | 5.41 | 7.6 | 2.350 | |
| 5/18/2008 | 6:30:51 | 25.00 | 3.662 | 7.88 | 4.98 | 9.5 | 2.352 | |
| 5/18/2008 | 6:45:51 | 24.97 | 3.661 | 7.87 | 4.94 | 7.3 | 2.352 | |
| 5/18/2008 | 7:00:51 | 24.97 | 3.661 | 7.85 | 4.59 | 8.1 | 2.352 | |
| 5/18/2008 | 7:15:51 | 25.02 | 3.663 | 7.84 | 4.21 | 9.7 | 2.352 | |
| 5/18/2008 | 7:30:51 | 25.01 | 3.662 | 7.82 | 3.98 | 8.7 | 2.352 | |
| 5/18/2008 | 7:45:51 | 25.02 | 3.663 | 7.81 | 4.12 | 6.7 | 2.354 | |
| 5/18/2008 | 8:00:51 | 25.09 | 3.660 | 7.79 | 3.93 | 8.9 | 2.353 | |
| 5/18/2008 | 8:15:51 | 25.15 | 3.664 | 7.78 | 3.86 | 5.6 | 2.354 | |
| 5/18/2008 | 8:30:53 | 25.21 | 3.664 | 7.76 | 3.98 | 6.7 | 2.356 | |
| 5/18/2008 | 8:45:52 | 25.16 | 3.666 | 7.78 | 4.12 | 4.1 | 2.354 | |
| 5/18/2008 | 9:00:51 | 25.28 | 3.665 | 7.75 | 3.45 | 3.6 | 2.354 | |
| 5/18/2008 | 9:15:51 | 25.44 | 3.665 | 7.76 | 3.53 | 4.2 | 2.356 | |
| 5/18/2008 | 9:30:51 | 25.49 | 3.667 | 7.75 | 3.48 | 3.1 | 2.356 | |
| 5/18/2008 | 9:45:51 | 25.49 | 3.670 | 7.76 | 3.89 | 3.2 | 2.355 | |
| 5/18/2008 | 10:00:51 | 25.81 | 3.667 | 7.79 | 4.11 | 4.7 | 2.357 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 10:15:51 | 25.89 | 3.667 | 7.79 | 4.30 | 3.4 | 2.359 | |
| 5/18/2008 | 10:30:51 | 25.95 | 3.665 | 7.78 | 4.41 | 5.9 | 2.359 | |
| 5/18/2008 | 10:45:51 | 26.23 | 3.661 | 7.76 | 4.18 | 11.9 | 2.362 | |
| 5/18/2008 | 11:00:51 | 26.30 | 3.673 | 7.75 | 4.13 | 3.4 | 2.361 | |
| 5/18/2008 | 11:15:51 | 26.45 | 3.670 | 7.77 | 4.37 | 4.3 | 2.361 | |
| 5/18/2008 | 11:30:51 | 26.61 | 3.670 | 7.78 | 4.57 | 4.7 | 2.361 | |
| 5/18/2008 | 11:45:51 | 26.72 | 3.671 | 7.78 | 4.71 | 4.9 | 2.361 | |
| 5/18/2008 | 12:00:51 | 26.95 | 3.668 | 7.78 | 4.55 | 5.6 | 2.361 | |
| 5/18/2008 | 12:15:51 | 27.14 | 3.669 | 7.78 | 4.67 | 4.6 | 2.359 | |
| 5/18/2008 | 12:30:51 | 27.30 | 3.672 | 7.83 | 5.27 | 5.6 | 2.358 | |
| 5/18/2008 | 12:45:51 | 27.46 | 3.668 | 7.84 | 5.38 | 6.0 | 2.358 | |
| 5/18/2008 | 13:00:51 | 27.55 | 3.673 | 7.85 | 5.63 | 7.0 | 2.357 | |
| 5/18/2008 | 13:15:51 | 27.77 | 3.673 | 7.86 | 5.85 | 5.8 | 2.356 | |
| 5/18/2008 | 13:30:51 | 27.83 | 3.684 | 7.91 | 6.40 | 5.9 | 2.354 | |
| 5/18/2008 | 13:45:52 | 28.14 | 3.676 | 7.88 | 6.17 | 4.3 | 2.353 | |
| 5/18/2008 | 14:00:51 | 28.19 | 3.681 | 7.96 | 7.17 | 4.7 | 2.353 | |
| 5/18/2008 | 14:15:51 | 28.42 | 3.675 | 7.94 | 7.07 | 5.2 | 2.352 | |
| 5/18/2008 | 14:30:51 | 28.45 | 3.678 | 7.95 | 6.96 | 3.9 | 2.351 | |
| 5/18/2008 | 14:45:51 | 28.63 | 3.675 | 7.98 | 7.90 | 6.0 | 2.351 | |
| 5/18/2008 | 15:00:51 | 28.73 | 3.676 | 8.01 | 8.14 | 5.3 | 2.350 | |
| 5/18/2008 | 15:15:51 | 28.83 | 3.674 | 8.04 | 8.64 | 7.8 | 2.349 | |
| 5/18/2008 | 15:30:51 | 28.75 | 3.677 | 8.02 | 8.72 | 5.4 | 2.347 | |
| 5/18/2008 | 15:45:51 | 28.82 | 3.680 | 8.02 | 9.03 | 7.1 | 2.345 | |
| 5/18/2008 | 16:00:52 | 29.03 | 3.674 | 8.04 | 9.04 | 8.1 | 2.344 | |
| 5/18/2008 | 16:15:51 | 29.06 | 3.676 | 8.05 | 9.50 | 7.8 | 2.342 | |
| 5/18/2008 | 16:30:51 | 29.06 | 3.676 | 8.12 | 11.40 | 9.3 | 2.341 | |
| 5/18/2008 | 16:45:51 | 29.17 | 3.677 | 8.09 | 10.38 | 9.8 | 2.339 | |
| 5/18/2008 | 17:00:51 | 29.15 | 3.677 | 8.08 | 10.52 | 7.5 | 2.339 | |
| 5/18/2008 | 17:15:51 | 29.20 | 3.676 | 8.09 | 10.28 | 5.7 | 2.337 | |
| 5/18/2008 | 17:30:51 | 29.21 | 3.676 | 8.09 | 10.13 | 6.7 | 2.337 | |
| 5/18/2008 | 17:45:51 | 29.17 | 3.679 | 8.08 | 10.14 | 8.4 | 2.336 | |
| 5/18/2008 | 18:00:51 | 29.12 | 3.677 | 8.08 | 10.07 | 7.5 | 2.336 | |
| 5/18/2008 | 18:15:51 | 29.05 | 3.677 | 8.07 | 9.40 | 6.5 | 2.335 | |
| 5/18/2008 | 18:30:51 | 28.99 | 3.678 | 8.07 | 9.32 | 5.7 | 2.335 | |
| 5/18/2008 | 18:45:51 | 28.95 | 3.676 | 8.06 | 8.95 | 8.3 | 2.333 | |
| 5/18/2008 | 19:00:51 | 28.88 | 3.675 | 8.05 | 8.56 | 12.0 | 2.333 | |
| 5/18/2008 | 19:15:51 | 28.85 | 3.675 | 8.02 | 8.09 | 17.0 | 2.333 | |
| 5/18/2008 | 19:30:51 | 28.76 | 3.675 | 8.03 | 8.23 | 15.1 | 2.334 | |
| 5/18/2008 | 19:45:51 | 28.69 | 3.675 | 8.05 | 8.38 | 14.6 | 2.334 | |
| 5/18/2008 | 20:00:51 | 28.62 | 3.674 | 8.05 | 8.37 | 17.2 | 2.335 | |
| 5/18/2008 | 20:15:51 | 28.57 | 3.674 | 8.04 | 7.98 | 24.1 | 2.335 | |
| 5/18/2008 | 20:30:51 | 28.49 | 3.673 | 8.04 | 7.93 | 22.5 | 2.336 | |
| 5/18/2008 | 20:45:51 | 28.42 | 3.673 | 8.06 | 7.71 | 27.9 | 2.337 | |
| 5/18/2008 | 21:00:51 | 28.35 | 3.672 | 8.05 | 7.79 | 30.3 | 2.337 | |
| 5/18/2008 | 21:15:51 | 28.27 | 3.671 | 8.04 | 7.41 | 31.7 | 2.339 | |
| 5/18/2008 | 21:30:51 | 28.21 | 3.671 | 8.04 | 7.18 | 26.9 | 2.339 | |
| 5/18/2008 | 21:45:51 | 28.13 | 3.673 | 8.05 | 6.97 | 31.8 | 2.341 | |
| 5/18/2008 | 22:00:51 | 28.07 | 3.673 | 8.04 | 7.31 | 30.5 | 2.343 | |
| 5/18/2008 | 22:15:51 | 28.01 | 3.672 | 8.04 | 7.35 | 31.4 | 2.343 | |
| 5/18/2008 | 22:30:51 | 27.96 | 3.671 | 8.01 | 6.71 | 31.1 | 2.343 | |
| 5/18/2008 | 22:45:51 | 27.89 | 3.671 | 8.01 | 6.62 | 34.9 | 2.343 | |
| 5/18/2008 | 23:00:51 | 27.83 | 3.671 | 8.01 | 6.75 | 34.7 | 2.343 | |
| 5/18/2008 | 23:15:51 | 27.77 | 3.672 | 7.98 | 6.47 | 34.9 | 2.343 | |
| 5/18/2008 | 23:30:51 | 27.71 | 3.672 | 7.97 | 6.40 | 32.5 | 2.343 | |
| 5/18/2008 | 23:45:51 | 27.66 | 3.671 | 7.96 | 6.08 | 33.2 | 2.342 | |
| 5/19/2008 | 0:00:51 | 27.60 | 3.671 | 7.96 | 6.10 | 34.3 | 2.341 | |
| 5/19/2008 | 0:15:51 | 27.52 | 3.671 | 7.96 | 6.15 | 34.5 | 2.342 | |
| 5/19/2008 | 0:30:51 | 27.49 | 3.672 | 7.92 | 5.62 | 31.9 | 2.340 | |
| 5/19/2008 | 0:45:51 | 27.43 | 3.674 | 7.87 | 5.09 | 27.9 | 2.339 | |
| 5/19/2008 | 1:00:51 | 27.38 | 3.673 | 7.88 | 5.10 | 34.0 | 2.338 | |
| 5/19/2008 | 1:15:51 | 27.29 | 3.672 | 7.93 | 5.82 | 29.9 | 2.337 | |
| 5/19/2008 | 1:30:51 | 27.26 | 3.672 | 7.90 | 5.15 | 31.5 | 2.336 | |
| 5/19/2008 | 1:45:51 | 27.20 | 3.672 | 7.90 | 5.23 | 30.9 | 2.335 | |
| 5/19/2008 | 2:00:51 | 27.13 | 3.671 | 7.91 | 5.45 | 27.6 | 2.333 | |
| 5/19/2008 | 2:15:51 | 27.09 | 3.671 | 7.92 | 5.30 | 28.7 | 2.333 | |
| 5/19/2008 | 2:30:51 | 27.04 | 3.670 | 7.92 | 5.55 | 29.6 | 2.333 | |
| 5/19/2008 | 2:45:51 | 26.96 | 3.670 | 7.92 | 5.58 | 27.3 | 2.333 | |
| 5/19/2008 | 3:00:51 | 26.89 | 3.670 | 7.92 | 5.61 | 24.4 | 2.332 | |
| 5/19/2008 | 3:15:51 | 26.82 | 3.669 | 7.92 | 5.48 | 23.6 | 2.331 | |
| 5/19/2008 | 3:30:51 | 26.74 | 3.671 | 7.89 | 5.35 | 19.9 | 2.330 | |
| 5/19/2008 | 3:45:51 | 26.67 | 3.671 | 7.88 | 5.42 | 17.2 | 2.331 | |
| 5/19/2008 | 4:00:46 | 26.62 | 3.671 | 7.87 | 5.08 | 16.5 | 2.332 | |
| 5/19/2008 | 4:15:49 | 26.56 | 3.672 | 7.85 | 4.54 | 15.8 | 2.332 | |
| 5/19/2008 | 4:30:51 | 26.50 | 3.672 | 7.82 | 4.51 | 15.0 | 2.330 | |
| 5/19/2008 | 4:45:51 | 26.44 | 3.673 | 7.79 | 4.04 | 13.5 | 2.331 | |
| 5/19/2008 | 5:00:51 | 26.38 | 3.673 | 7.76 | 3.76 | 11.3 | 2.331 | |
| 5/19/2008 | 5:15:51 | 26.32 | 3.674 | 7.75 | 3.66 | 11.2 | 2.331 | |
| 5/19/2008 | 5:30:51 | 26.25 | 3.676 | 7.74 | 3.54 | 9.5 | 2.332 | |
| 5/19/2008 | 5:45:51 | 26.22 | 3.674 | 7.73 | 3.23 | 10.1 | 2.334 | |
| 5/19/2008 | 6:00:51 | 26.16 | 3.674 | 7.71 | 3.08 | 11.7 | 2.334 | |
| 5/19/2008 | 6:15:51 | 26.13 | 3.673 | 7.70 | 2.60 | 10.5 | 2.335 | |
| 5/19/2008 | 6:30:51 | 26.08 | 3.673 | 7.69 | 2.62 | 11.3 | 2.335 | |
| 5/19/2008 | 6:45:51 | 26.08 | 3.673 | 7.70 | 2.92 | 11.3 | 2.335 | |
| 5/19/2008 | 7:00:51 | 26.04 | 3.674 | 7.70 | 2.53 | 11.1 | 2.337 | |
| 5/19/2008 | 7:15:51 | 26.08 | 3.672 | 7.70 | 2.44 | 9.0 | 2.337 | |
| 5/19/2008 | 7:30:51 | 26.11 | 3.671 | 7.72 | 2.50 | 10.2 | 2.337 | |
| 5/19/2008 | 7:45:51 | 26.12 | 3.673 | 7.69 | 2.30 | 10.0 | 2.337 | |
| 5/19/2008 | 8:00:51 | 26.16 | 3.673 | 7.66 | 1.97 | 9.7 | 2.337 | |
| 5/19/2008 | 8:15:51 | 26.13 | 3.676 | 7.65 | 2.11 | 7.5 | 2.337 | |
| 5/19/2008 | 8:30:51 | 26.18 | 3.675 | 7.64 | 1.91 | 7.6 | 2.338 | |
| 5/19/2008 | 8:45:51 | 26.19 | 3.677 | 7.63 | 2.20 | 7.8 | 2.340 | |
| 5/19/2008 | 9:00:51 | 26.23 | 3.676 | 7.63 | 2.23 | 7.4 | 2.340 | |
| 5/19/2008 | 9:15:51 | 26.33 | 3.676 | 7.63 | 2.21 | 6.2 | 2.340 | |
| 5/19/2008 | 9:30:51 | 26.39 | 3.679 | 7.63 | 2.17 | 6.8 | 2.341 | |
| 5/19/2008 | 9:45:51 | 26.52 | 3.678 | 7.64 | 2.15 | 5.9 | 2.342 | |
| 5/19/2008 | 10:00:51 | 26.60 | 3.680 | 7.63 | 2.53 | 4.4 | 2.342 | |
| 5/19/2008 | 10:15:51 | 26.72 | 3.678 | 7.62 | 2.37 | 4.0 | 2.343 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 10:30:51 | 26.72 | 3.679 | 7.63 | 3.03 | 3.9 | 2.344 | |
| 5/19/2008 | 10:45:51 | 27.02 | 3.676 | 7.63 | 2.89 | 4.0 | 2.345 | |
| 5/19/2008 | 11:00:51 | 27.36 | 3.683 | 7.64 | 2.85 | 4.2 | 2.346 | |
| 5/19/2008 | 11:15:51 | 27.31 | 3.693 | 7.66 | 3.37 | 4.8 | 2.347 | |
| 5/19/2008 | 11:30:51 | 27.45 | 3.681 | 7.70 | 4.30 | 7.4 | 2.347 | |
| 5/19/2008 | 11:45:51 | 27.63 | 3.680 | 7.72 | 4.66 | 6.8 | 2.347 | |
| 5/19/2008 | 12:00:51 | 27.83 | 3.684 | 7.73 | 4.72 | 5.3 | 2.348 | |
| 5/19/2008 | 12:15:51 | 28.02 | 3.686 | 7.74 | 4.84 | 6.7 | 2.347 | |
| 5/19/2008 | 12:30:51 | 28.19 | 3.686 | 7.75 | 4.57 | 4.6 | 2.347 | |
| 5/19/2008 | 12:45:51 | 28.31 | 3.686 | 7.74 | 4.52 | 4.3 | 2.346 | |
| 5/19/2008 | 13:00:51 | 28.50 | 3.687 | 7.76 | 4.66 | 4.0 | 2.347 | |
| 5/19/2008 | 13:15:51 | 28.67 | 3.685 | 7.80 | 5.04 | 4.1 | 2.347 | |
| 5/19/2008 | 13:30:51 | 28.82 | 3.688 | 7.83 | 5.24 | 5.5 | 2.347 | |
| 5/19/2008 | 13:45:51 | 28.92 | 3.686 | 7.82 | 5.12 | 4.9 | 2.346 | |
| 5/19/2008 | 14:00:51 | 29.10 | 3.686 | 7.85 | 5.71 | 6.4 | 2.345 | |
| 5/19/2008 | 14:15:51 | 29.15 | 3.686 | 7.91 | 6.87 | 22.0 | 2.343 | |
| 5/19/2008 | 14:30:51 | 29.14 | 3.687 | 7.94 | 7.53 | 16.1 | 2.344 | |
| 5/19/2008 | 14:45:51 | 29.27 | 3.684 | 7.96 | 7.82 | 22.4 | 2.346 | |
| 5/19/2008 | 15:00:51 | 29.36 | 3.683 | 8.01 | 8.53 | 16.6 | 2.346 | |
| 5/19/2008 | 15:15:51 | 29.51 | 3.678 | 8.04 | 9.28 | 13.9 | 2.345 | |
| 5/19/2008 | 15:30:51 | 29.64 | 3.679 | 8.04 | 10.06 | 14.0 | 2.346 | |
| 5/19/2008 | 15:45:51 | 29.73 | 3.683 | 8.06 | 9.55 | 13.4 | 2.345 | |
| 5/19/2008 | 16:00:51 | 29.80 | 3.683 | 8.03 | 8.56 | 17.3 | 2.344 | |
| 5/19/2008 | 16:15:51 | 29.82 | 3.685 | 8.04 | 7.90 | 16.4 | 2.344 | |
| 5/19/2008 | 16:30:51 | 29.88 | 3.686 | 8.03 | 7.85 | 14.4 | 2.345 | |
| 5/19/2008 | 16:45:51 | 29.84 | 3.691 | 8.03 | 7.97 | 16.4 | 2.344 | |
| 5/19/2008 | 17:00:50 | 29.85 | 3.691 | 8.04 | 7.88 | 14.3 | 2.343 | |
| 5/19/2008 | 17:15:51 | 29.86 | 3.694 | 8.02 | 8.10 | 14.5 | 2.343 | |
| 5/19/2008 | 17:30:51 | 29.82 | 3.696 | 8.00 | 7.92 | 13.0 | 2.343 | |
| 5/19/2008 | 17:45:51 | 29.75 | 3.695 | 8.02 | 8.64 | 19.1 | 2.341 | |
| 5/19/2008 | 18:00:51 | 29.70 | 3.691 | 8.04 | 9.07 | 15.0 | 2.341 | |
| 5/19/2008 | 18:15:51 | 29.62 | 3.690 | 8.04 | 9.69 | 14.1 | 2.341 | |
| 5/19/2008 | 18:30:51 | 29.55 | 3.689 | 8.05 | 9.55 | 11.9 | 2.341 | |
| 5/19/2008 | 18:45:51 | 29.51 | 3.687 | 8.09 | 10.52 | 13.9 | 2.341 | |
| 5/19/2008 | 19:00:51 | 29.45 | 3.686 | 8.12 | 10.92 | 16.4 | 2.341 | |
| 5/19/2008 | 19:15:51 | 29.39 | 3.686 | 8.11 | 10.88 | 23.1 | 2.342 | |
| 5/19/2008 | 19:30:51 | 29.32 | 3.686 | 8.11 | 10.92 | 32.4 | 2.342 | |
| 5/19/2008 | 19:45:51 | 29.26 | 3.689 | 8.11 | 10.65 | 38.3 | 2.345 | |
| 5/19/2008 | 20:00:51 | 29.20 | 3.686 | 8.08 | 10.21 | 49.3 | 2.347 | |
| 5/19/2008 | 20:15:51 | 29.06 | 3.686 | 8.09 | 10.27 | 46.3 | 2.347 | |
| 5/19/2008 | 20:30:51 | 29.02 | 3.685 | 8.08 | 9.89 | 46.9 | 2.350 | |
| 5/19/2008 | 20:45:51 | 28.95 | 3.683 | 8.06 | 9.38 | 51.3 | 2.351 | |
| 5/19/2008 | 21:00:51 | 28.85 | 3.683 | 8.05 | 9.28 | 48.2 | 2.353 | |
| 5/19/2008 | 21:15:51 | 28.81 | 3.685 | 8.03 | 8.99 | 57.4 | 2.356 | |
| 5/19/2008 | 21:30:51 | 28.73 | 3.686 | 8.01 | 8.42 | 55.2 | 2.357 | |
| 5/19/2008 | 21:45:51 | 28.64 | 3.687 | 7.98 | 8.40 | 48.2 | 2.359 | |
| 5/19/2008 | 22:00:51 | 28.57 | 3.685 | 7.99 | 7.25 | 40.2 | 2.361 | |
| 5/19/2008 | 22:15:51 | 28.46 | 3.685 | 7.99 | 7.82 | 32.5 | 2.361 | |
| 5/19/2008 | 22:30:51 | 28.43 | 3.684 | 7.99 | 7.63 | 44.9 | 2.361 | |
| 5/19/2008 | 22:45:51 | 28.39 | 3.683 | 7.97 | 7.03 | 51.6 | 2.362 | |
| 5/19/2008 | 23:00:51 | 28.33 | 3.684 | 7.97 | 7.04 | 54.5 | 2.363 | |
| 5/19/2008 | 23:15:51 | 28.24 | 3.685 | 7.97 | 7.10 | 61.0 | 2.362 | |
| 5/19/2008 | 23:30:51 | 28.13 | 3.684 | 7.98 | 6.97 | 43.5 | 2.362 | |
| 5/19/2008 | 23:45:51 | 28.04 | 3.685 | 7.97 | 6.70 | 46.0 | 2.362 | |
| 5/20/2008 | 0:00:51 | 27.95 | 3.686 | 7.97 | 6.25 | 36.7 | 2.361 | |
| 5/20/2008 | 0:15:51 | 27.89 | 3.687 | 7.94 | 6.12 | 31.4 | 2.361 | |
| 5/20/2008 | 0:30:51 | 27.86 | 3.685 | 7.94 | 5.81 | 35.0 | 2.361 | |
| 5/20/2008 | 0:45:51 | 27.81 | 3.686 | 7.92 | 5.34 | 29.4 | 2.362 | |
| 5/20/2008 | 1:00:51 | 27.74 | 3.686 | 7.92 | 5.34 | 29.4 | 2.362 | |
| 5/20/2008 | 1:15:51 | 27.71 | 3.685 | 7.90 | 5.38 | 31.6 | 2.360 | |
| 5/20/2008 | 1:30:51 | 27.67 | 3.685 | 7.89 | 4.96 | 26.9 | 2.359 | |
| 5/20/2008 | 1:45:51 | 27.63 | 3.684 | 7.87 | 4.77 | 30.2 | 2.361 | |
| 5/20/2008 | 2:00:51 | 27.58 | 3.687 | 7.83 | 4.50 | 24.4 | 2.358 | |
| 5/20/2008 | 2:15:51 | 27.53 | 3.687 | 7.85 | 4.45 | 27.9 | 2.357 | |
| 5/20/2008 | 2:30:51 | 27.48 | 3.686 | 7.82 | 4.40 | 26.1 | 2.356 | |
| 5/20/2008 | 2:45:51 | 27.42 | 3.686 | 7.82 | 4.47 | 22.7 | 2.356 | |
| 5/20/2008 | 3:00:51 | 27.37 | 3.686 | 7.81 | 3.41 | 23.6 | 2.357 | |
| 5/20/2008 | 3:15:51 | 27.28 | 3.686 | 7.79 | 4.14 | 21.1 | 2.357 | |
| 5/20/2008 | 3:30:51 | 27.19 | 3.685 | 7.77 | 3.94 | 17.3 | 2.357 | |
| 5/20/2008 | 3:45:51 | 27.14 | 3.686 | 7.77 | 4.06 | 18.8 | 2.358 | |
| 5/20/2008 | 4:00:51 | 27.06 | 3.687 | 7.76 | 3.89 | 19.8 | 2.358 | |
| 5/20/2008 | 4:15:51 | 26.99 | 3.685 | 7.70 | 3.37 | 17.2 | 2.359 | |
| 5/20/2008 | 4:30:51 | 26.90 | 3.686 | 7.69 | 3.34 | 18.0 | 2.359 | |
| 5/20/2008 | 4:45:51 | 26.83 | 3.685 | 7.68 | 2.97 | 16.3 | 2.359 | |
| 5/20/2008 | 5:00:51 | 26.73 | 3.685 | 7.62 | 2.47 | 15.3 | 2.360 | |
| 5/20/2008 | 5:15:51 | 26.62 | 3.686 | 7.61 | 2.38 | 14.4 | 2.360 | |
| 5/20/2008 | 5:30:51 | 26.57 | 3.685 | 7.62 | 2.15 | 17.5 | 2.362 | |
| 5/20/2008 | 5:45:51 | 26.43 | 3.686 | 7.59 | 1.88 | 12.9 | 2.366 | |
| 5/20/2008 | 6:00:51 | 26.32 | 3.686 | 7.58 | 1.75 | 12.2 | 2.368 | |
| 5/20/2008 | 6:15:51 | 26.23 | 3.686 | 7.56 | 1.61 | 9.3 | 2.368 | |
| 5/20/2008 | 6:30:51 | 26.17 | 3.685 | 7.57 | 1.34 | 10.3 | 2.368 | |
| 5/20/2008 | 6:45:51 | 26.10 | 3.686 | 7.57 | 1.37 | 9.4 | 2.369 | |
| 5/20/2008 | 7:00:51 | 26.01 | 3.687 | 7.57 | 1.56 | 7.5 | 2.371 | |
| 5/20/2008 | 7:15:51 | 25.97 | 3.685 | 7.57 | 1.65 | 8.6 | 2.372 | |
| 5/20/2008 | 7:30:51 | 25.92 | 3.685 | 7.58 | 1.59 | 9.1 | 2.373 | |
| 5/20/2008 | 7:45:51 | 25.87 | 3.687 | 7.58 | 1.70 | 12.6 | 2.374 | |
| 5/20/2008 | 8:00:51 | 25.82 | 3.685 | 7.58 | 1.50 | 9.8 | 2.374 | |
| 5/20/2008 | 8:15:51 | 25.76 | 3.684 | 7.57 | 1.52 | 9.2 | 2.375 | |
| 5/20/2008 | 8:30:51 | 25.64 | 3.685 | 7.56 | 1.38 | 8.9 | 2.376 | |
| 5/20/2008 | 8:45:51 | 25.62 | 3.684 | 7.56 | 1.22 | 7.9 | 2.376 | |
| 5/20/2008 | 9:00:51 | 25.59 | 3.683 | 7.56 | 1.38 | 8.3 | 2.378 | |
| 5/20/2008 | 9:15:51 | 25.55 | 3.684 | 7.57 | 1.45 | 9.0 | 2.380 | |
| 5/20/2008 | 9:30:51 | 25.54 | 3.678 | 7.55 | 1.32 | 9.3 | 2.381 | |
| 5/20/2008 | 9:45:51 | 25.54 | 3.682 | 7.56 | 1.40 | 8.1 | 2.379 | |
| 5/20/2008 | 10:00:51 | 25.53 | 3.681 | 7.56 | 1.53 | 8.1 | 2.380 | |
| 5/20/2008 | 10:15:51 | 25.53 | 3.678 | 7.56 | 1.54 | 8.5 | 2.380 | |
| 5/20/2008 | 10:30:51 | 25.57 | 3.677 | 7.58 | 2.05 | 7.7 | 2.379 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 10:45:51 | 25.64 | 3.679 | 7.59 | 2.25 | 8.5 | 2.379 | |
| 5/20/2008 | 11:00:52 | 25.62 | 3.679 | 7.61 | 2.46 | 6.8 | 2.384 | |
| 5/20/2008 | 11:15:51 | 25.63 | 3.681 | 7.61 | 2.55 | 7.0 | 2.383 | |
| 5/20/2008 | 11:30:51 | 25.67 | 3.677 | 7.63 | 2.96 | 7.4 | 2.383 | |
| 5/20/2008 | 11:45:51 | 25.71 | 3.677 | 7.64 | 2.88 | 6.7 | 2.382 | |
| 5/20/2008 | 12:00:51 | 25.71 | 3.679 | 7.65 | 3.23 | 7.6 | 2.384 | |
| 5/20/2008 | 12:15:51 | 25.79 | 3.680 | 7.68 | 3.77 | 6.9 | 2.383 | |
| 5/20/2008 | 12:30:51 | 25.80 | 3.682 | 7.69 | 3.72 | 8.3 | 2.384 | |
| 5/20/2008 | 12:45:51 | 25.84 | 3.681 | 7.70 | 4.00 | 7.9 | 2.383 | |
| 5/20/2008 | 13:00:51 | 25.87 | 3.683 | 7.73 | 4.05 | 9.4 | 2.380 | |
| 5/20/2008 | 13:15:51 | 25.88 | 3.682 | 7.71 | 4.05 | 9.3 | 2.379 | |
| 5/20/2008 | 13:30:51 | 25.91 | 3.682 | 7.74 | 4.35 | 8.3 | 2.377 | |
| 5/20/2008 | 13:45:51 | 26.00 | 3.681 | 7.77 | 5.10 | 9.3 | 2.375 | |
| 5/20/2008 | 14:00:51 | 26.13 | 3.683 | 7.78 | 4.91 | 8.4 | 2.371 | |
| 5/20/2008 | 14:15:51 | 26.23 | 3.687 | 7.77 | 4.83 | 8.7 | 2.369 | |
| 5/20/2008 | 14:30:51 | 26.39 | 3.686 | 7.80 | 5.04 | 11.2 | 2.371 | |
| 5/20/2008 | 14:45:51 | 26.38 | 3.690 | 7.79 | 4.82 | 12.7 | 2.368 | |
| 5/20/2008 | 15:00:51 | 26.46 | 3.687 | 7.86 | 5.63 | 12.2 | 2.366 | |
| 5/20/2008 | 15:15:51 | 26.47 | 3.686 | 7.88 | 5.96 | 12.1 | 2.366 | |
| 5/20/2008 | 15:30:51 | 26.55 | 3.685 | 7.89 | 6.03 | 14.2 | 2.364 | |
| 5/20/2008 | 15:45:51 | 26.57 | 3.685 | 7.88 | 5.93 | 11.9 | 2.366 | |
| 5/20/2008 | 16:00:51 | 26.54 | 3.683 | 7.86 | 5.58 | 13.1 | 2.366 | |
| 5/20/2008 | 16:15:51 | 26.52 | 3.681 | 7.86 | 5.63 | 19.1 | 2.364 | |
| 5/20/2008 | 16:30:51 | 26.47 | 3.682 | 7.86 | 5.58 | 17.0 | 2.362 | |
| 5/20/2008 | 16:45:51 | 26.43 | 3.688 | 7.86 | 5.59 | 17.6 | 2.362 | |
| 5/20/2008 | 17:00:51 | 26.38 | 3.687 | 7.88 | 5.87 | 19.5 | 2.363 | |
| 5/20/2008 | 17:15:51 | 26.34 | 3.688 | 7.84 | 5.50 | 15.7 | 2.360 | |
| 5/20/2008 | 17:30:51 | 26.29 | 3.690 | 7.85 | 5.63 | 16.9 | 2.358 | |
| 5/20/2008 | 17:45:51 | 26.25 | 3.690 | 7.84 | 5.43 | 15.9 | 2.356 | |
| 5/20/2008 | 18:00:51 | 26.21 | 3.690 | 7.83 | 5.47 | 16.4 | 2.354 | |
| 5/20/2008 | 18:15:51 | 26.13 | 3.692 | 7.87 | 5.94 | 15.5 | 2.355 | |
| 5/20/2008 | 18:30:51 | 26.08 | 3.694 | 7.90 | 6.48 | 17.0 | 2.357 | |
| 5/20/2008 | 18:45:51 | 25.99 | 3.692 | 7.92 | 6.79 | 16.2 | 2.352 | |
| 5/20/2008 | 19:00:51 | 25.89 | 3.692 | 7.92 | 6.77 | 18.5 | 2.349 | |
| 5/20/2008 | 19:15:51 | 25.82 | 3.692 | 7.92 | 7.12 | 21.1 | 2.351 | |
| 5/20/2008 | 19:30:51 | 25.78 | 3.691 | 7.92 | 7.04 | 20.9 | 2.352 | |
| 5/20/2008 | 19:45:51 | 25.72 | 3.692 | 7.90 | 6.73 | 27.1 | 2.349 | |
| 5/20/2008 | 20:00:51 | 25.66 | 3.692 | 7.88 | 6.37 | 15.9 | 2.351 | |
| 5/20/2008 | 20:15:51 | 25.59 | 3.691 | 7.88 | 6.51 | 18.9 | 2.350 | |
| 5/20/2008 | 20:30:51 | 25.58 | 3.687 | 7.87 | 6.19 | 17.0 | 2.349 | |
| 5/20/2008 | 20:45:51 | 25.53 | 3.689 | 7.86 | 6.26 | 21.3 | 2.348 | |
| 5/20/2008 | 21:00:51 | 25.46 | 3.690 | 7.86 | 6.05 | 19.5 | 2.348 | |
| 5/20/2008 | 21:15:51 | 25.43 | 3.690 | 7.86 | 6.09 | 21.4 | 2.349 | |
| 5/20/2008 | 21:30:51 | 25.38 | 3.690 | 7.85 | 5.75 | 26.7 | 2.350 | |
| 5/20/2008 | 21:45:51 | 25.31 | 3.692 | 7.84 | 5.48 | 31.5 | 2.350 | |
| 5/20/2008 | 22:00:51 | 25.25 | 3.689 | 7.84 | 5.19 | 26.6 | 2.351 | |
| 5/20/2008 | 22:15:51 | 25.18 | 3.688 | 7.82 | 5.31 | 26.5 | 2.350 | |
| 5/20/2008 | 22:30:51 | 25.08 | 3.692 | 7.81 | 5.18 | 20.9 | 2.349 | |
| 5/20/2008 | 22:45:51 | 25.07 | 3.688 | 7.81 | 4.92 | 23.6 | 2.344 | |
| 5/20/2008 | 23:00:51 | 25.01 | 3.689 | 7.79 | 4.74 | 23.5 | 2.343 | |
| 5/20/2008 | 23:15:51 | 24.97 | 3.687 | 7.76 | 4.35 | 22.1 | 2.341 | |
| 5/20/2008 | 23:30:51 | 24.84 | 3.690 | 7.74 | 4.22 | 19.8 | 2.340 | |
| 5/20/2008 | 23:45:51 | 24.81 | 3.689 | 7.72 | 3.68 | 18.8 | 2.339 | |
| 5/21/2008 | 0:00:51 | 24.73 | 3.690 | 7.72 | 3.90 | 20.2 | 2.333 | |
| 5/21/2008 | 0:15:51 | 24.71 | 3.688 | 7.70 | 3.33 | 19.4 | 2.333 | |
| 5/21/2008 | 0:30:51 | 24.62 | 3.690 | 7.69 | 3.55 | 22.3 | 2.333 | |
| 5/21/2008 | 0:45:51 | 24.44 | 3.691 | 7.68 | 3.30 | 17.5 | 2.333 | |
| 5/21/2008 | 1:00:51 | 24.37 | 3.690 | 7.65 | 2.88 | 14.3 | 2.331 | |
| 5/21/2008 | 1:15:51 | 24.34 | 3.688 | 7.63 | 2.49 | 14.3 | 2.327 | |
| 5/21/2008 | 1:30:51 | 24.26 | 3.690 | 7.62 | 2.40 | 13.8 | 2.326 | |
| 5/21/2008 | 1:45:51 | 24.23 | 3.687 | 7.61 | 2.25 | 10.3 | 2.324 | |
| 5/21/2008 | 2:00:51 | 24.17 | 3.688 | 7.61 | 2.18 | 15.1 | 2.322 | |
| 5/21/2008 | 2:15:51 | 24.11 | 3.690 | 7.60 | 2.04 | 12.8 | 2.317 | |
| 5/21/2008 | 2:30:52 | 23.97 | 3.692 | 7.59 | 1.86 | 11.9 | 2.314 | |
| 5/21/2008 | 2:45:51 | 23.92 | 3.690 | 7.57 | 1.61 | 10.6 | 2.310 | |
| 5/21/2008 | 3:00:51 | 23.89 | 3.690 | 7.57 | 1.49 | 8.7 | 2.310 | |
| 5/21/2008 | 3:15:51 | 23.83 | 3.693 | 7.56 | 1.40 | 8.6 | 2.312 | |
| 5/21/2008 | 3:30:51 | 23.78 | 3.690 | 7.57 | 1.60 | 9.8 | 2.309 | |
| 5/21/2008 | 3:45:51 | 23.75 | 3.690 | 7.59 | 1.84 | 10.9 | 2.308 | |
| 5/21/2008 | 4:00:51 | 23.70 | 3.689 | 7.59 | 1.73 | 10.9 | 2.308 | |
| 5/21/2008 | 4:15:51 | 23.65 | 3.689 | 7.57 | 1.48 | 11.1 | 2.308 | |
| 5/21/2008 | 4:30:51 | 23.52 | 3.690 | 7.56 | 1.36 | 8.8 | 2.308 | |
| 5/21/2008 | 4:45:51 | 23.47 | 3.690 | 7.56 | 1.26 | 10.9 | 2.309 | |
| 5/21/2008 | 5:00:51 | 23.37 | 3.691 | 7.55 | 1.15 | 8.4 | 2.308 | |
| 5/21/2008 | 5:15:51 | 23.26 | 3.691 | 7.55 | 1.10 | 8.7 | 2.310 | |
| 5/21/2008 | 5:30:51 | 23.17 | 3.690 | 7.54 | 1.00 | 8.9 | 2.309 | |
| 5/21/2008 | 5:45:51 | 23.10 | 3.690 | 7.54 | 1.03 | 7.0 | 2.307 | |
| 5/21/2008 | 6:00:51 | 23.14 | 3.687 | 7.54 | 1.10 | 8.3 | 2.306 | |
| 5/21/2008 | 6:15:51 | 23.07 | 3.690 | 7.54 | 0.98 | 8.5 | 2.306 | |
| 5/21/2008 | 6:30:51 | 23.03 | 3.689 | 7.55 | 1.04 | 8.9 | 2.305 | |
| 5/21/2008 | 6:45:51 | 23.00 | 3.689 | 7.54 | 1.06 | 9.7 | 2.306 | |
| 5/21/2008 | 7:00:51 | 22.96 | 3.690 | 7.55 | 1.16 | 10.3 | 2.305 | |
| 5/21/2008 | 7:15:51 | 22.94 | 3.691 | 7.53 | 0.79 | 8.4 | 2.306 | |
| 5/21/2008 | 7:30:51 | 22.92 | 3.690 | 7.53 | 0.89 | 10.7 | 2.308 | |
| 5/21/2008 | 7:45:51 | 22.89 | 3.690 | 7.53 | 0.89 | 8.1 | 2.310 | |
| 5/21/2008 | 8:00:51 | 22.82 | 3.691 | 7.53 | 0.85 | 8.1 | 2.308 | |
| 5/21/2008 | 8:15:51 | 22.78 | 3.689 | 7.54 | 1.10 | 10.1 | 2.308 | |
| 5/21/2008 | 8:30:51 | 22.71 | 3.688 | 7.54 | 0.93 | 7.3 | 2.307 | |
| 5/21/2008 | 8:45:51 | 22.71 | 3.690 | 7.53 | 0.88 | 7.0 | 2.307 | |
| 5/21/2008 | 9:00:51 | 22.73 | 3.691 | 7.52 | 0.85 | 6.0 | 2.306 | |
| 5/21/2008 | 9:15:51 | 22.69 | 3.691 | 7.52 | 0.83 | 6.6 | 2.306 | |
| 5/21/2008 | 9:30:51 | 22.71 | 3.689 | 7.54 | 1.17 | 7.7 | 2.305 | |
| 5/21/2008 | 9:45:51 | 22.74 | 3.689 | 7.53 | 1.20 | 6.3 | 2.305 | |
| 5/21/2008 | 10:00:51 | 22.75 | 3.690 | 7.54 | 1.39 | 5.1 | 2.305 | |
| 5/21/2008 | 10:15:51 | 22.82 | 3.692 | 7.55 | 1.83 | 5.1 | 2.303 | |
| 5/21/2008 | 10:30:51 | 22.93 | 3.693 | 7.57 | 2.14 | 4.8 | 2.305 | |
| 5/21/2008 | 10:45:51 | 23.05 | 3.691 | 7.58 | 2.55 | 4.3 | 2.305 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 11:00:51 | 23.02 | 3.692 | 7.60 | 2.86 | 4.3 | 2.304 | |
| 5/21/2008 | 11:15:52 | 23.17 | 3.693 | 7.61 | 3.27 | 4.1 | 2.303 | |
| 5/21/2008 | 11:30:51 | 23.34 | 3.690 | 7.64 | 3.82 | 5.0 | 2.302 | |
| 5/21/2008 | 11:45:51 | 23.52 | 3.692 | 7.68 | 4.33 | 5.3 | 2.301 | |
| 5/21/2008 | 12:00:51 | 23.73 | 3.693 | 7.69 | 4.63 | 5.7 | 2.301 | |
| 5/21/2008 | 12:15:51 | 23.89 | 3.692 | 7.71 | 5.03 | 6.5 | 2.298 | |
| 5/21/2008 | 12:30:51 | 24.06 | 3.693 | 7.73 | 5.42 | 7.6 | 2.294 | |
| 5/21/2008 | 12:45:51 | 24.21 | 3.694 | 7.75 | 5.69 | 9.0 | 2.294 | |
| 5/21/2008 | 13:00:51 | 24.35 | 3.697 | 7.77 | 6.07 | 7.7 | 2.293 | |
| 5/21/2008 | 13:15:51 | 24.51 | 3.695 | 7.78 | 6.38 | 6.8 | 2.293 | |
| 5/21/2008 | 13:30:51 | 24.62 | 3.694 | 7.81 | 6.74 | 6.4 | 2.292 | |
| 5/21/2008 | 13:45:51 | 24.78 | 3.694 | 7.84 | 7.25 | 5.8 | 2.292 | |
| 5/21/2008 | 14:00:51 | 24.97 | 3.696 | 7.83 | 7.16 | 6.1 | 2.291 | |
| 5/21/2008 | 14:15:51 | 25.09 | 3.700 | 7.84 | 7.25 | 6.4 | 2.292 | |
| 5/21/2008 | 14:30:51 | 25.23 | 3.700 | 7.87 | 7.57 | 6.8 | 2.289 | |
| 5/21/2008 | 14:45:51 | 25.35 | 3.699 | 7.90 | 7.87 | 8.4 | 2.287 | |
| 5/21/2008 | 15:00:51 | 25.47 | 3.697 | 7.96 | 8.50 | 15.8 | 2.286 | |
| 5/21/2008 | 15:15:51 | 25.53 | 3.699 | 8.05 | 9.96 | 8.7 | 2.283 | |
| 5/21/2008 | 15:30:51 | 25.58 | 3.700 | 8.09 | 10.90 | 9.6 | 2.281 | |
| 5/21/2008 | 15:45:51 | 25.65 | 3.700 | 8.12 | 11.37 | 9.2 | 2.280 | |
| 5/21/2008 | 16:00:51 | 25.72 | 3.699 | 8.15 | 11.98 | 9.0 | 2.278 | |
| 5/21/2008 | 16:15:51 | 25.75 | 3.698 | 8.17 | 12.40 | 12.0 | 2.276 | |
| 5/21/2008 | 16:30:51 | 25.78 | 3.698 | 8.17 | 12.29 | 15.5 | 2.273 | |
| 5/21/2008 | 16:45:51 | 25.76 | 3.699 | 8.15 | 12.23 | 13.2 | 2.273 | |
| 5/21/2008 | 17:00:51 | 25.74 | 3.696 | 8.13 | 11.88 | 16.6 | 2.268 | |
| 5/21/2008 | 17:15:51 | 25.72 | 3.696 | 8.12 | 11.68 | 14.9 | 2.266 | |
| 5/21/2008 | 17:30:51 | 25.69 | 3.697 | 8.13 | 11.63 | 15.9 | 2.267 | |
| 5/21/2008 | 17:45:51 | 25.64 | 3.693 | 8.13 | 11.38 | 11.9 | 2.264 | |
| 5/21/2008 | 18:00:51 | 25.57 | 3.694 | 8.15 | 11.36 | 12.0 | 2.262 | |
| 5/21/2008 | 18:15:51 | 25.50 | 3.703 | 8.13 | 11.26 | 13.0 | 2.261 | |
| 5/21/2008 | 18:30:51 | 25.44 | 3.667 | 8.11 | 10.85 | 12.6 | 2.262 | |
| 5/21/2008 | 18:45:51 | 25.39 | 3.693 | 8.08 | 10.21 | 13.4 | 2.263 | |
| 5/21/2008 | 19:00:51 | 25.34 | 3.700 | 8.05 | 9.87 | 13.0 | 2.261 | |
| 5/21/2008 | 19:15:51 | 25.21 | 3.698 | 8.06 | 9.77 | 13.8 | 2.259 | |
| 5/21/2008 | 19:30:51 | 25.10 | 3.699 | 8.06 | 9.90 | 13.7 | 2.258 | |
| 5/21/2008 | 19:45:51 | 24.88 | 3.700 | 8.05 | 9.31 | 10.7 | 2.256 | |
| 5/21/2008 | 20:00:51 | 24.78 | 3.701 | 8.04 | 9.41 | 10.6 | 2.256 | |
| 5/21/2008 | 20:15:51 | 24.62 | 3.701 | 8.05 | 9.17 | 11.4 | 2.256 | |
| 5/21/2008 | 20:30:51 | 24.55 | 3.699 | 8.04 | 8.68 | 10.1 | 2.255 | |
| 5/21/2008 | 20:45:51 | 24.43 | 3.699 | 8.04 | 8.56 | 11.9 | 2.254 | |
| 5/21/2008 | 21:00:52 | 24.21 | 3.700 | 8.05 | 8.35 | 9.6 | 2.254 | |
| 5/21/2008 | 21:15:51 | 24.18 | 3.700 | 8.02 | 8.10 | 10.1 | 2.254 | |
| 5/21/2008 | 21:30:51 | 24.12 | 3.697 | 8.03 | 7.78 | 9.0 | 2.256 | |
| 5/21/2008 | 21:45:51 | 24.05 | 3.698 | 8.03 | 7.57 | 9.8 | 2.255 | |
| 5/21/2008 | 22:00:51 | 24.01 | 3.699 | 8.01 | 7.46 | 10.9 | 2.256 | |
| 5/21/2008 | 22:15:51 | 23.96 | 3.697 | 8.00 | 7.38 | 10.3 | 2.255 | |
| 5/21/2008 | 22:30:51 | 23.89 | 3.697 | 8.00 | 7.15 | 10.9 | 2.256 | |
| 5/21/2008 | 22:45:51 | 23.84 | 3.697 | 8.00 | 7.11 | 12.2 | 2.254 | |
| 5/21/2008 | 23:00:51 | 23.79 | 3.698 | 7.99 | 6.91 | 12.5 | 2.251 | |
| 5/21/2008 | 23:15:51 | 23.72 | 3.698 | 7.99 | 6.86 | 11.9 | 2.248 | |
| 5/21/2008 | 23:30:51 | 23.64 | 3.698 | 7.99 | 6.95 | 12.7 | 2.248 | |
| 5/21/2008 | 23:45:51 | 23.60 | 3.697 | 7.99 | 6.92 | 13.3 | 2.246 | |
| 5/22/2008 | 0:00:51 | 23.52 | 3.701 | 7.96 | 6.94 | 12.0 | 2.245 | |
| 5/22/2008 | 0:15:51 | 23.48 | 3.702 | 7.94 | 7.23 | 11.1 | 2.246 | |
| 5/22/2008 | 0:30:51 | 23.42 | 3.704 | 7.92 | 7.16 | 10.9 | 2.243 | |
| 5/22/2008 | 0:45:51 | 23.32 | 3.704 | 7.94 | 7.13 | 11.1 | 2.243 | |
| 5/22/2008 | 1:00:51 | 23.26 | 3.703 | 7.93 | 6.97 | 11.3 | 2.240 | |
| 5/22/2008 | 1:15:51 | 23.18 | 3.704 | 7.91 | 6.91 | 11.4 | 2.237 | |
| 5/22/2008 | 1:30:51 | 23.11 | 3.704 | 7.92 | 6.67 | 11.5 | 2.233 | |
| 5/22/2008 | 1:45:51 | 23.05 | 3.702 | 7.92 | 6.54 | 13.2 | 2.231 | |
| 5/22/2008 | 2:00:51 | 22.98 | 3.703 | 7.92 | 6.44 | 15.5 | 2.231 | |
| 5/22/2008 | 2:15:51 | 22.96 | 3.701 | 7.93 | 6.42 | 15.0 | 2.229 | |
| 5/22/2008 | 2:30:51 | 22.91 | 3.701 | 7.93 | 6.11 | 14.5 | 2.228 | |
| 5/22/2008 | 2:45:51 | 22.82 | 3.700 | 7.91 | 6.15 | 14.1 | 2.226 | |
| 5/22/2008 | 3:00:51 | 22.77 | 3.700 | 7.92 | 6.18 | 15.9 | 2.223 | |
| 5/22/2008 | 3:15:51 | 22.75 | 3.700 | 7.92 | 5.89 | 15.8 | 2.224 | |
| 5/22/2008 | 3:30:51 | 22.69 | 3.700 | 7.92 | 5.86 | 15.6 | 2.222 | |
| 5/22/2008 | 3:45:51 | 22.64 | 3.698 | 7.92 | 5.99 | 15.0 | 2.220 | |
| 5/22/2008 | 4:00:51 | 22.59 | 3.699 | 7.90 | 5.88 | 15.3 | 2.220 | |
| 5/22/2008 | 4:15:51 | 22.53 | 3.698 | 7.90 | 5.66 | 15.8 | 2.218 | |
| 5/22/2008 | 4:30:44 | 22.49 | 3.698 | 7.90 | 5.35 | 15.7 | 2.217 | |
| 5/22/2008 | 4:45:49 | 22.45 | 3.698 | 7.90 | 5.53 | 15.6 | 2.215 | |
| 5/22/2008 | 5:00:51 | 22.37 | 3.699 | 7.89 | 5.40 | 15.9 | 2.216 | |
| 5/22/2008 | 5:15:51 | 22.34 | 3.696 | 7.90 | 5.54 | 18.6 | 2.212 | |
| 5/22/2008 | 5:30:51 | 22.30 | 3.696 | 7.90 | 5.37 | 17.8 | 2.209 | |
| 5/22/2008 | 5:45:51 | 22.26 | 3.697 | 7.90 | 5.36 | 20.0 | 2.212 | |
| 5/22/2008 | 6:00:51 | 22.18 | 3.697 | 7.89 | 5.20 | 19.6 | 2.212 | |
| 5/22/2008 | 6:15:51 | 22.13 | 3.695 | 7.89 | 5.21 | 18.9 | 2.211 | |
| 5/22/2008 | 6:30:51 | 22.10 | 3.696 | 7.89 | 5.25 | 22.1 | 2.208 | |
| 5/22/2008 | 6:45:51 | 22.03 | 3.696 | 7.88 | 5.07 | 19.3 | 2.209 | |
| 5/22/2008 | 7:00:51 | 21.98 | 3.697 | 7.86 | 4.83 | 17.8 | 2.210 | |
| 5/22/2008 | 7:15:51 | 21.95 | 3.696 | 7.86 | 4.81 | 19.7 | 2.210 | |
| 5/22/2008 | 7:30:51 | 21.89 | 3.697 | 7.85 | 4.86 | 18.2 | 2.208 | |
| 5/22/2008 | 7:45:51 | 21.86 | 3.697 | 7.85 | 4.66 | 16.8 | 2.209 | |
| 5/22/2008 | 8:00:51 | 21.84 | 3.696 | 7.85 | 4.83 | 17.5 | 2.210 | |
| 5/22/2008 | 8:15:51 | 21.81 | 3.697 | 7.82 | 4.56 | 17.3 | 2.208 | |
| 5/22/2008 | 8:30:52 | 21.78 | 3.696 | 7.83 | 4.44 | 19.4 | 2.208 | |
| 5/22/2008 | 8:45:51 | 21.76 | 3.694 | 7.82 | 4.39 | 16.0 | 2.209 | |
| 5/22/2008 | 9:00:51 | 21.73 | 3.696 | 7.80 | 4.11 | 18.1 | 2.207 | |
| 5/22/2008 | 9:15:44 | 21.70 | 3.695 | 7.80 | 4.21 | 18.8 | 2.205 | |
| 5/22/2008 | 9:30:49 | 21.68 | 3.696 | 7.81 | 4.45 | 19.4 | 2.206 | |
| 5/22/2008 | 9:45:52 | 21.59 | 3.700 | 7.76 | 4.25 | 18.8 | 2.207 | |
| 5/22/2008 | 10:00:51 | 21.50 | 3.702 | 7.71 | 3.92 | 14.0 | 2.206 | |
| 5/22/2008 | 10:15:51 | 21.53 | 3.702 | 7.72 | 4.17 | 14.0 | 2.207 | |
| 5/22/2008 | 10:30:51 | 21.57 | 3.704 | 7.71 | 4.23 | 9.1 | 2.206 | |
| 5/22/2008 | 10:45:51 | 21.68 | 3.705 | 7.72 | 4.37 | 8.9 | 2.207 | |
| 5/22/2008 | 11:00:52 | 21.70 | 3.707 | 7.72 | 4.60 | 8.9 | 2.209 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 11:15:52 | 21.86 | 3.707 | 7.75 | 5.00 | 10.3 | 2.207 | |
| 5/22/2008 | 11:30:51 | 22.07 | 3.705 | 7.77 | 5.20 | 12.6 | 2.204 | |
| 5/22/2008 | 11:45:51 | 22.17 | 3.697 | 7.80 | 5.63 | 12.5 | 2.199 | |
| 5/22/2008 | 12:00:51 | 22.37 | 3.705 | 7.84 | 5.99 | 17.8 | 2.200 | |
| 5/22/2008 | 12:15:51 | 22.49 | 3.705 | 7.85 | 6.15 | 17.0 | 2.201 | |
| 5/22/2008 | 12:30:51 | 22.44 | 3.708 | 7.90 | 7.02 | 10.3 | 2.205 | |
| 5/22/2008 | 12:45:51 | 22.55 | 3.704 | 7.87 | 6.36 | 13.2 | 2.205 | |
| 5/22/2008 | 13:00:51 | 22.59 | 3.712 | 7.90 | 7.16 | 11.3 | 2.206 | |
| 5/22/2008 | 13:15:51 | 22.64 | 3.714 | 7.90 | 7.59 | 8.7 | 2.207 | |
| 5/22/2008 | 13:30:51 | 22.79 | 3.713 | 7.91 | 7.66 | 7.9 | 2.204 | |
| 5/22/2008 | 13:45:51 | 22.91 | 3.711 | 7.93 | 8.03 | 12.3 | 2.201 | |
| 5/22/2008 | 14:00:51 | 23.03 | 3.713 | 7.94 | 7.75 | 11.1 | 2.200 | |
| 5/22/2008 | 14:15:51 | 23.16 | 3.711 | 7.96 | 7.82 | 13.4 | 2.201 | |
| 5/22/2008 | 14:30:51 | 23.17 | 3.710 | 7.99 | 7.95 | 15.0 | 2.201 | |
| 5/22/2008 | 14:45:51 | 23.07 | 3.709 | 7.99 | 7.83 | 17.4 | 2.201 | |
| 5/22/2008 | 15:00:51 | 23.06 | 3.708 | 8.03 | 8.55 | 15.0 | 2.200 | |
| 5/22/2008 | 15:15:51 | 23.18 | 3.708 | 8.05 | 8.42 | 15.9 | 2.197 | |
| 5/22/2008 | 15:30:51 | 23.27 | 3.708 | 8.07 | 8.75 | 14.8 | 2.196 | |
| 5/22/2008 | 15:45:51 | 23.32 | 3.708 | 8.08 | 8.78 | 17.5 | 2.196 | |
| 5/22/2008 | 16:00:51 | 23.30 | 3.708 | 8.09 | 8.84 | 13.6 | 2.196 | |
| 5/22/2008 | 16:15:51 | 23.32 | 3.712 | 8.12 | 10.06 | 12.4 | 2.195 | |
| 5/22/2008 | 16:30:51 | 23.28 | 3.713 | 8.12 | 10.22 | 12.4 | 2.194 | |
| 5/22/2008 | 16:45:51 | 23.16 | 3.709 | 8.12 | 9.59 | 13.0 | 2.196 | |
| 5/22/2008 | 17:00:51 | 23.15 | 3.715 | 8.10 | 10.02 | 12.3 | 2.193 | |
| 5/22/2008 | 17:15:52 | 23.12 | 3.713 | 8.10 | 9.62 | 10.4 | 2.195 | |
| 5/22/2008 | 17:30:51 | 23.04 | 3.707 | 8.12 | 8.88 | 10.2 | 2.193 | |
| 5/22/2008 | 17:45:51 | 23.03 | 3.706 | 8.13 | 8.90 | 10.8 | 2.196 | |
| 5/22/2008 | 18:00:51 | 22.95 | 3.707 | 8.11 | 8.83 | 12.5 | 2.197 | |
| 5/22/2008 | 18:15:51 | 22.97 | 3.715 | 8.10 | 9.66 | 13.1 | 2.198 | |
| 5/22/2008 | 18:30:51 | 22.94 | 3.714 | 8.09 | 9.43 | 13.1 | 2.202 | |
| 5/22/2008 | 18:45:52 | 22.86 | 3.716 | 8.07 | 9.08 | 16.4 | 2.202 | |
| 5/22/2008 | 19:00:51 | 22.79 | 3.717 | 8.06 | 8.70 | 16.4 | 2.204 | |
| 5/22/2008 | 19:15:51 | 22.76 | 3.716 | 8.05 | 8.62 | 17.7 | 2.208 | |
| 5/22/2008 | 19:30:51 | 22.69 | 3.718 | 8.04 | 8.34 | 16.6 | 2.210 | |
| 5/22/2008 | 19:45:51 | 22.64 | 3.718 | 8.03 | 8.26 | 15.8 | 2.210 | |
| 5/22/2008 | 20:00:51 | 22.56 | 3.717 | 8.04 | 8.17 | 13.1 | 2.212 | |
| 5/22/2008 | 20:15:51 | 22.51 | 3.718 | 8.03 | 8.05 | 13.1 | 2.214 | |
| 5/22/2008 | 20:30:51 | 22.49 | 3.719 | 8.03 | 7.97 | 12.6 | 2.213 | |
| 5/22/2008 | 20:45:52 | 22.43 | 3.718 | 8.03 | 8.04 | 13.7 | 2.213 | |
| 5/22/2008 | 21:00:51 | 22.35 | 3.717 | 8.03 | 8.03 | 12.3 | 2.210 | |
| 5/22/2008 | 21:15:51 | 22.28 | 3.717 | 8.03 | 7.98 | 13.1 | 2.212 | |
| 5/22/2008 | 21:30:51 | 22.10 | 3.716 | 8.02 | 7.64 | 10.7 | 2.207 | |
| 5/22/2008 | 21:45:51 | 21.89 | 3.709 | 8.04 | 7.20 | 8.9 | 2.213 | |
| 5/22/2008 | 22:00:51 | 21.84 | 3.706 | 8.05 | 7.11 | 10.6 | 2.219 | |
| 5/22/2008 | 22:15:52 | 21.78 | 3.705 | 8.08 | 7.28 | 10.3 | 2.221 | |
| 5/22/2008 | 22:30:52 | 21.76 | 3.704 | 8.07 | 6.97 | 12.5 | 2.222 | |
| 5/22/2008 | 22:45:51 | 21.71 | 3.703 | 8.03 | 6.47 | 10.4 | 2.222 | |
| 5/22/2008 | 23:00:51 | 21.63 | 3.701 | 7.97 | 5.98 | 8.6 | 2.222 | |
| 5/22/2008 | 23:15:52 | 21.56 | 3.707 | 7.92 | 5.67 | 7.7 | 2.222 | |
| 5/22/2008 | 23:30:51 | 21.49 | 3.710 | 7.90 | 5.51 | 8.9 | 2.223 | |
| 5/22/2008 | 23:45:51 | 21.44 | 3.711 | 7.88 | 5.41 | 7.3 | 2.223 | |
| 5/23/2008 | 0:00:51 | 21.38 | 3.712 | 7.85 | 5.23 | 6.8 | 2.223 | |
| 5/23/2008 | 0:15:51 | 21.28 | 3.706 | 7.94 | 5.71 | 11.1 | 2.224 | |
| 5/23/2008 | 0:30:51 | 21.25 | 3.704 | 7.97 | 5.79 | 9.9 | 2.225 | |
| 5/23/2008 | 0:45:51 | 21.22 | 3.704 | 7.96 | 5.58 | 8.8 | 2.225 | |
| 5/23/2008 | 1:00:51 | 21.11 | 3.706 | 7.91 | 5.06 | 7.8 | 2.225 | |
| 5/23/2008 | 1:15:52 | 21.01 | 3.706 | 7.87 | 4.77 | 9.4 | 2.226 | |
| 5/23/2008 | 1:30:51 | 20.98 | 3.704 | 7.90 | 4.96 | 8.3 | 2.226 | |
| 5/23/2008 | 1:45:51 | 20.91 | 3.705 | 7.89 | 4.70 | 7.8 | 2.224 | |
| 5/23/2008 | 2:00:51 | 20.84 | 3.706 | 7.88 | 4.82 | 8.7 | 2.225 | |
| 5/23/2008 | 2:15:51 | 20.80 | 3.706 | 7.88 | 4.73 | 8.1 | 2.226 | |
| 5/23/2008 | 2:30:52 | 20.73 | 3.706 | 7.88 | 4.73 | 9.2 | 2.225 | |
| 5/23/2008 | 2:45:52 | 20.69 | 3.706 | 7.87 | 4.79 | 8.0 | 2.225 | |
| 5/23/2008 | 3:00:51 | 20.59 | 3.709 | 7.85 | 4.52 | 5.5 | 2.224 | |
| 5/23/2008 | 3:15:51 | 20.57 | 3.708 | 7.85 | 4.56 | 7.6 | 2.227 | |
| 5/23/2008 | 3:30:51 | 20.56 | 3.704 | 7.89 | 4.83 | 11.9 | 2.227 | |
| 5/23/2008 | 3:45:51 | 20.53 | 3.702 | 7.94 | 5.21 | 10.6 | 2.228 | |
| 5/23/2008 | 4:00:52 | 20.52 | 3.702 | 7.94 | 5.06 | 9.0 | 2.228 | |
| 5/23/2008 | 4:15:51 | 20.49 | 3.701 | 7.96 | 5.29 | 11.1 | 2.228 | |
| 5/23/2008 | 4:30:52 | 20.47 | 3.702 | 7.93 | 4.84 | 10.1 | 2.227 | |
| 5/23/2008 | 4:45:51 | 20.37 | 3.704 | 7.90 | 4.67 | 8.1 | 2.227 | |
| 5/23/2008 | 5:00:52 | 20.30 | 3.704 | 7.89 | 4.52 | 8.9 | 2.226 | |
| 5/23/2008 | 5:15:51 | 20.22 | 3.705 | 7.88 | 4.38 | 8.3 | 2.227 | |
| 5/23/2008 | 5:30:51 | 20.14 | 3.705 | 7.86 | 4.32 | 12.3 | 2.227 | |
| 5/23/2008 | 5:45:51 | 20.08 | 3.704 | 7.86 | 4.39 | 11.1 | 2.228 | |
| 5/23/2008 | 6:00:51 | 20.02 | 3.705 | 7.84 | 4.11 | 10.0 | 2.229 | |
| 5/23/2008 | 6:15:51 | 19.96 | 3.706 | 7.83 | 3.94 | 8.5 | 2.229 | |
| 5/23/2008 | 6:30:51 | 19.92 | 3.705 | 7.84 | 4.05 | 10.1 | 2.231 | |
| 5/23/2008 | 6:45:51 | 19.85 | 3.706 | 7.82 | 3.91 | 12.0 | 2.231 | |
| 5/23/2008 | 7:00:51 | 19.87 | 3.703 | 7.86 | 4.30 | 15.5 | 2.232 | |
| 5/23/2008 | 7:15:51 | 19.83 | 3.704 | 7.87 | 4.51 | 13.7 | 2.234 | |
| 5/23/2008 | 7:30:51 | 19.74 | 3.705 | 7.84 | 4.13 | 10.8 | 2.235 | |
| 5/23/2008 | 7:45:51 | 19.73 | 3.704 | 7.85 | 4.30 | 11.0 | 2.236 | |
| 5/23/2008 | 8:00:51 | 19.79 | 3.701 | 7.94 | 5.10 | 14.2 | 2.237 | |
| 5/23/2008 | 8:15:43 | 19.63 | 3.704 | 7.88 | 4.45 | 13.7 | 2.238 | |
| 5/23/2008 | 8:30:49 | 19.55 | 3.703 | 7.86 | 4.47 | 13.2 | 2.241 | |
| 5/23/2008 | 8:45:52 | 19.59 | 3.701 | 7.92 | 4.99 | 17.0 | 2.242 | |
| 5/23/2008 | 9:00:51 | 19.66 | 3.698 | 7.98 | 5.51 | 25.0 | 2.243 | |
| 5/23/2008 | 9:15:51 | 19.65 | 3.698 | 8.00 | 5.64 | 23.3 | 2.244 | |
| 5/23/2008 | 9:30:52 | 19.58 | 3.699 | 7.98 | 5.56 | 21.2 | 2.244 | |
| 5/23/2008 | 9:45:52 | 19.63 | 3.698 | 8.03 | 5.93 | 28.4 | 2.245 | |
| 5/23/2008 | 10:00:52 | 19.66 | 3.696 | 8.05 | 6.05 | 32.5 | 2.246 | |
| 5/23/2008 | 10:15:52 | 19.35 | 3.700 | 7.96 | 5.44 | 21.9 | 2.246 | |
| 5/23/2008 | 10:30:52 | 18.99 | 3.701 | 7.90 | 5.12 | 11.1 | 2.247 | |
| 5/23/2008 | 10:45:52 | 19.19 | 3.701 | 7.93 | 5.42 | 15.4 | 2.249 | |
| 5/23/2008 | 11:00:51 | 19.24 | 3.702 | 7.92 | 5.35 | 21.4 | 2.250 | |
| 5/23/2008 | 11:15:52 | 19.27 | 3.701 | 7.94 | 5.55 | 27.8 | 2.251 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 11:30:51 | 19.15 | 3.703 | 7.92 | 5.45 | 19.8 | 2.253 | |
| 5/23/2008 | 11:45:51 | 19.23 | 3.695 | 8.03 | 6.35 | 31.9 | 2.255 | |
| 5/23/2008 | 12:00:51 | 18.97 | 3.727 | 7.91 | 5.46 | 14.7 | 2.255 | |
| 5/23/2008 | 12:15:51 | 19.12 | 3.710 | 8.02 | 6.47 | 25.2 | 2.257 | |
| 5/23/2008 | 12:30:51 | 18.96 | 3.704 | 7.91 | 5.56 | 17.8 | 2.258 | |
| 5/23/2008 | 12:45:51 | 18.97 | 3.705 | 7.90 | 5.58 | 17.8 | 2.260 | |
| 5/23/2008 | 13:00:52 | 18.94 | 3.707 | 7.87 | 5.48 | 10.7 | 2.261 | |
| 5/23/2008 | 13:15:52 | 19.00 | 3.707 | 7.89 | 5.65 | 11.1 | 2.263 | |
| 5/23/2008 | 13:30:52 | 19.02 | 3.702 | 7.93 | 5.94 | 14.4 | 2.267 | |
| 5/23/2008 | 13:45:51 | 19.00 | 3.705 | 7.92 | 5.90 | 10.8 | 2.268 | |
| 5/23/2008 | 14:00:51 | 18.98 | 3.703 | 7.92 | 5.97 | 11.1 | 2.269 | |
| 5/23/2008 | 14:15:52 | 18.99 | 3.700 | 7.94 | 5.96 | 15.3 | 2.268 | |
| 5/23/2008 | 14:30:51 | 19.05 | 3.696 | 8.01 | 6.57 | 16.8 | 2.269 | |
| 5/23/2008 | 14:45:51 | 18.90 | 3.704 | 7.93 | 6.20 | 10.8 | 2.267 | |
| 5/23/2008 | 15:00:51 | 18.88 | 3.704 | 7.91 | 5.98 | 11.9 | 2.267 | |
| 5/23/2008 | 15:15:52 | 18.88 | 3.703 | 7.92 | 5.95 | 12.1 | 2.269 | |
| 5/23/2008 | 15:30:55 | 18.87 | 3.701 | 7.92 | 5.93 | 10.1 | 2.269 | |
| 5/23/2008 | 15:45:52 | 18.87 | 3.700 | 7.93 | 5.94 | 10.6 | 2.270 | |
| 5/23/2008 | 16:00:51 | 18.83 | 3.700 | 7.94 | 6.12 | 10.7 | 2.272 | |
| 5/23/2008 | 16:15:51 | 18.79 | 3.700 | 7.95 | 6.16 | 10.0 | 2.274 | |
| 5/23/2008 | 16:30:52 | 18.78 | 3.694 | 7.95 | 6.31 | 9.9 | 2.274 | |
| 5/23/2008 | 16:45:52 | 18.79 | 3.699 | 7.95 | 6.34 | 7.3 | 2.273 | |
| 5/23/2008 | 17:00:51 | 18.80 | 3.698 | 7.96 | 6.32 | 7.2 | 2.274 | |
| 5/23/2008 | 17:15:51 | 18.76 | 3.699 | 7.96 | 6.37 | 7.8 | 2.276 | |
| 5/23/2008 | 17:30:59 | 18.74 | 3.693 | 7.98 | 6.32 | 10.9 | 2.279 | |
| 5/23/2008 | 17:45:52 | 18.74 | 3.689 | 7.97 | 6.26 | 8.2 | 2.280 | |
| 5/23/2008 | 18:00:52 | 18.75 | 3.692 | 7.96 | 6.19 | 10.3 | 2.280 | |
| 5/23/2008 | 18:15:51 | 18.73 | 3.691 | 7.95 | 6.30 | 8.8 | 2.283 | |
| 5/23/2008 | 18:30:52 | 18.71 | 3.691 | 7.95 | 6.15 | 6.2 | 2.285 | |
| 5/23/2008 | 18:45:51 | 18.65 | 3.692 | 7.95 | 6.10 | 6.2 | 2.289 | |
| 5/23/2008 | 19:00:51 | 18.63 | 3.691 | 7.95 | 5.94 | 7.0 | 2.291 | |
| 5/23/2008 | 19:15:52 | 18.61 | 3.691 | 7.95 | 5.85 | 6.5 | 2.292 | |
| 5/23/2008 | 19:30:52 | 18.57 | 3.692 | 7.94 | 5.74 | 6.2 | 2.292 | |
| 5/23/2008 | 19:45:51 | 18.54 | 3.692 | 7.93 | 5.54 | 5.4 | 2.294 | |
| 5/23/2008 | 20:00:51 | 18.49 | 3.691 | 7.93 | 5.53 | 5.9 | 2.296 | |
| 5/23/2008 | 20:15:51 | 18.44 | 3.692 | 7.93 | 5.76 | 7.1 | 2.296 | |
| 5/23/2008 | 20:30:52 | 18.42 | 3.691 | 7.91 | 5.69 | 7.1 | 2.297 | |
| 5/23/2008 | 20:45:51 | 18.37 | 3.693 | 7.91 | 5.61 | 9.2 | 2.299 | |
| 5/23/2008 | 21:00:52 | 18.34 | 3.691 | 7.92 | 5.51 | 8.0 | 2.301 | |
| 5/23/2008 | 21:15:52 | 18.29 | 3.690 | 7.96 | 5.93 | 9.3 | 2.305 | |
| 5/23/2008 | 21:30:52 | 18.27 | 3.688 | 7.96 | 6.04 | 10.0 | 2.307 | |
| 5/23/2008 | 21:45:51 | 18.23 | 3.689 | 7.94 | 5.83 | 8.4 | 2.309 | |
| 5/23/2008 | 22:00:51 | 18.21 | 3.689 | 7.92 | 5.62 | 7.4 | 2.311 | |
| 5/23/2008 | 22:15:51 | 18.17 | 3.688 | 7.92 | 5.61 | 6.8 | 2.314 | |
| 5/23/2008 | 22:30:52 | 18.15 | 3.690 | 7.92 | 5.56 | 8.1 | 2.315 | |
| 5/23/2008 | 22:45:51 | 18.11 | 3.685 | 7.94 | 5.76 | 8.4 | 2.315 | |
| 5/23/2008 | 23:00:52 | 18.08 | 3.687 | 7.92 | 5.51 | 6.9 | 2.319 | |
| 5/23/2008 | 23:15:52 | 18.08 | 3.684 | 7.94 | 5.42 | 7.3 | 2.323 | |
| 5/23/2008 | 23:30:52 | 18.03 | 3.683 | 7.92 | 5.35 | 7.2 | 2.324 | |
| 5/23/2008 | 23:45:52 | 18.00 | 3.679 | 7.90 | 5.17 | 7.8 | 2.323 | |
| 5/24/2008 | 0:00:52 | 17.98 | 3.672 | 7.91 | 5.68 | 7.9 | 2.327 | |
| 5/24/2008 | 0:15:51 | 17.95 | 3.674 | 7.91 | 5.39 | 7.8 | 2.326 | |
| 5/24/2008 | 0:30:52 | 17.91 | 3.674 | 7.91 | 5.20 | 8.7 | 2.327 | |
| 5/24/2008 | 0:45:52 | 17.83 | 3.676 | 7.89 | 4.97 | 7.1 | 2.328 | |
| 5/24/2008 | 1:00:52 | 17.80 | 3.676 | 7.88 | 5.02 | 8.4 | 2.330 | |
| 5/24/2008 | 1:15:52 | 17.77 | 3.678 | 7.86 | 4.76 | 7.8 | 2.332 | |
| 5/24/2008 | 1:30:52 | 17.75 | 3.678 | 7.89 | 4.81 | 6.5 | 2.333 | |
| 5/24/2008 | 1:45:52 | 17.74 | 3.675 | 7.87 | 4.81 | 8.1 | 2.334 | |
| 5/24/2008 | 2:00:51 | 17.71 | 3.674 | 7.88 | 4.70 | 6.6 | 2.334 | |
| 5/24/2008 | 2:15:51 | 17.71 | 3.672 | 7.88 | 4.77 | 7.1 | 2.335 | |
| 5/24/2008 | 2:30:51 | 17.65 | 3.672 | 7.86 | 4.50 | 6.4 | 2.335 | |
| 5/24/2008 | 2:45:52 | 17.60 | 3.674 | 7.85 | 4.32 | 6.1 | 2.337 | |
| 5/24/2008 | 3:00:52 | 17.57 | 3.674 | 7.83 | 4.24 | 6.4 | 2.338 | |
| 5/24/2008 | 3:15:52 | 17.55 | 3.673 | 7.81 | 3.97 | 6.8 | 2.340 | |
| 5/24/2008 | 3:30:52 | 17.49 | 3.675 | 7.81 | 4.26 | 6.7 | 2.340 | |
| 5/24/2008 | 3:45:52 | 17.49 | 3.673 | 7.84 | 4.23 | 8.1 | 2.341 | |
| 5/24/2008 | 4:00:52 | 17.47 | 3.672 | 7.85 | 4.26 | 8.6 | 2.340 | |
| 5/24/2008 | 4:15:52 | 17.44 | 3.670 | 7.85 | 4.33 | 7.0 | 2.340 | |
| 5/24/2008 | 4:30:52 | 17.40 | 3.673 | 7.86 | 4.29 | 7.1 | 2.340 | |
| 5/24/2008 | 4:45:52 | 17.31 | 3.674 | 7.84 | 4.14 | 6.3 | 2.342 | |
| 5/24/2008 | 5:00:52 | 17.30 | 3.674 | 7.83 | 4.09 | 5.7 | 2.343 | |
| 5/24/2008 | 5:15:52 | 17.31 | 3.674 | 7.81 | 4.11 | 6.6 | 2.344 | |
| 5/24/2008 | 5:30:52 | 17.26 | 3.676 | 7.80 | 3.77 | 6.7 | 2.345 | |
| 5/24/2008 | 5:45:52 | 17.25 | 3.676 | 7.79 | 3.82 | 6.0 | 2.347 | |
| 5/24/2008 | 6:00:52 | 17.26 | 3.676 | 7.79 | 3.80 | 6.2 | 2.348 | |
| 5/24/2008 | 6:15:52 | 17.21 | 3.677 | 7.80 | 3.91 | 6.1 | 2.349 | |
| 5/24/2008 | 6:30:52 | 17.19 | 3.677 | 7.80 | 3.84 | 6.2 | 2.350 | |
| 5/24/2008 | 6:45:52 | 17.17 | 3.678 | 7.78 | 3.62 | 7.3 | 2.351 | |
| 5/24/2008 | 7:00:52 | 17.17 | 3.678 | 7.76 | 3.52 | 6.2 | 2.353 | |
| 5/24/2008 | 7:15:52 | 17.15 | 3.679 | 7.75 | 3.29 | 6.6 | 2.354 | |
| 5/24/2008 | 7:30:52 | 17.14 | 3.679 | 7.77 | 3.52 | 6.5 | 2.356 | |
| 5/24/2008 | 7:45:52 | 17.17 | 3.679 | 7.76 | 3.53 | 6.4 | 2.357 | |
| 5/24/2008 | 8:00:52 | 17.22 | 3.678 | 7.77 | 3.58 | 6.0 | 2.359 | |
| 5/24/2008 | 8:15:52 | 17.31 | 3.677 | 7.81 | 4.05 | 7.2 | 2.359 | |
| 5/24/2008 | 8:30:52 | 17.37 | 3.679 | 7.81 | 4.11 | 7.6 | 2.358 | |
| 5/24/2008 | 8:45:52 | 17.48 | 3.680 | 7.81 | 3.98 | 8.4 | 2.358 | |
| 5/24/2008 | 9:00:51 | 17.66 | 3.681 | 7.83 | 4.39 | 8.1 | 2.362 | |
| 5/24/2008 | 9:15:51 | 17.74 | 3.681 | 7.82 | 4.42 | 9.1 | 2.364 | |
| 5/24/2008 | 9:30:51 | 17.81 | 3.684 | 7.80 | 4.27 | 7.9 | 2.366 | |
| 5/24/2008 | 9:45:52 | 17.89 | 3.687 | 7.79 | 4.16 | 6.7 | 2.369 | |
| 5/24/2008 | 10:00:52 | 17.93 | 3.686 | 7.78 | 4.21 | 6.5 | 2.371 | |
| 5/24/2008 | 10:15:52 | 18.02 | 3.687 | 7.77 | 4.30 | 6.4 | 2.373 | |
| 5/24/2008 | 10:30:52 | 18.08 | 3.692 | 7.76 | 4.38 | 7.0 | 2.375 | |
| 5/24/2008 | 10:45:52 | 18.22 | 3.688 | 7.77 | 4.57 | 7.5 | 2.375 | |
| 5/24/2008 | 11:00:52 | 18.33 | 3.692 | 7.81 | 5.15 | 11.4 | 2.375 | |
| 5/24/2008 | 11:15:52 | 18.30 | 3.691 | 7.80 | 5.01 | 9.2 | 2.373 | |
| 5/24/2008 | 11:30:52 | 18.59 | 3.692 | 7.85 | 5.43 | 7.8 | 2.372 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 11:45:51 | 18.88 | 3.694 | 7.88 | 5.96 | 8.3 | 2.372 | |
| 5/24/2008 | 12:00:52 | 19.03 | 3.694 | 7.87 | 6.05 | 8.7 | 2.372 | |
| 5/24/2008 | 12:15:51 | 19.19 | 3.644 | 7.87 | 6.30 | 8.0 | 2.372 | |
| 5/24/2008 | 12:30:52 | 19.17 | 3.697 | 7.88 | 6.74 | 8.7 | 2.372 | |
| 5/24/2008 | 12:45:52 | 19.25 | 3.696 | 7.90 | 7.07 | 9.5 | 2.373 | |
| 5/24/2008 | 13:00:52 | 19.41 | 3.697 | 7.93 | 7.37 | 8.6 | 2.374 | |
| 5/24/2008 | 13:15:52 | 19.58 | 3.693 | 7.93 | 7.27 | 11.9 | 2.376 | |
| 5/24/2008 | 13:30:51 | 19.67 | 3.692 | 7.95 | 7.36 | 13.3 | 2.377 | |
| 5/24/2008 | 13:45:51 | 19.77 | 3.692 | 7.97 | 7.73 | 12.3 | 2.378 | |
| 5/24/2008 | 14:00:51 | 19.92 | 3.690 | 7.99 | 8.02 | 11.9 | 2.378 | |
| 5/24/2008 | 14:15:51 | 20.05 | 3.694 | 8.00 | 8.10 | 12.3 | 2.378 | |
| 5/24/2008 | 14:30:51 | 20.20 | 3.695 | 8.03 | 8.57 | 10.8 | 2.376 | |
| 5/24/2008 | 14:45:51 | 20.36 | 3.696 | 8.05 | 9.07 | 10.2 | 2.376 | |
| 5/24/2008 | 15:00:51 | 20.48 | 3.695 | 8.05 | 9.08 | 11.2 | 2.375 | |
| 5/24/2008 | 15:15:51 | 20.62 | 3.697 | 8.06 | 9.04 | 13.6 | 2.373 | |
| 5/24/2008 | 15:30:51 | 20.71 | 3.696 | 8.06 | 9.15 | 11.6 | 2.373 | |
| 5/24/2008 | 15:45:51 | 20.76 | 3.697 | 8.11 | 10.00 | 12.8 | 2.374 | |
| 5/24/2008 | 16:00:51 | 20.88 | 3.701 | 8.13 | 11.00 | 8.7 | 2.376 | |
| 5/24/2008 | 16:15:52 | 20.99 | 3.704 | 8.14 | 11.05 | 7.5 | 2.377 | |
| 5/24/2008 | 16:30:51 | 21.01 | 3.703 | 8.15 | 11.22 | 7.6 | 2.378 | |
| 5/24/2008 | 16:45:51 | 21.05 | 3.704 | 8.16 | 11.32 | 8.0 | 2.379 | |
| 5/24/2008 | 17:00:51 | 21.08 | 3.702 | 8.16 | 11.10 | 7.9 | 2.379 | |
| 5/24/2008 | 17:15:51 | 21.07 | 3.699 | 8.16 | 10.78 | 8.5 | 2.379 | |
| 5/24/2008 | 17:30:52 | 21.08 | 3.698 | 8.16 | 10.54 | 10.6 | 2.379 | |
| 5/24/2008 | 17:45:51 | 21.05 | 3.698 | 8.17 | 10.58 | 10.1 | 2.379 | |
| 5/24/2008 | 18:00:52 | 21.05 | 3.695 | 8.17 | 10.66 | 12.9 | 2.380 | |
| 5/24/2008 | 18:15:51 | 21.01 | 3.698 | 8.18 | 10.94 | 11.1 | 2.381 | |
| 5/24/2008 | 18:30:51 | 20.94 | 3.698 | 8.20 | 11.11 | 11.4 | 2.380 | |
| 5/24/2008 | 18:45:52 | 20.87 | 3.699 | 8.19 | 11.02 | 10.1 | 2.381 | |
| 5/24/2008 | 19:00:51 | 20.90 | 3.700 | 8.16 | 10.42 | 13.3 | 2.382 | |
| 5/24/2008 | 19:15:52 | 20.85 | 3.702 | 8.15 | 10.37 | 11.1 | 2.385 | |
| 5/24/2008 | 19:30:52 | 20.81 | 3.701 | 8.16 | 10.41 | 12.3 | 2.387 | |
| 5/24/2008 | 19:45:52 | 20.75 | 3.699 | 8.16 | 10.44 | 15.5 | 2.384 | |
| 5/24/2008 | 20:00:52 | 20.68 | 3.700 | 8.17 | 10.36 | 13.0 | 2.382 | |
| 5/24/2008 | 20:15:51 | 20.58 | 3.702 | 8.17 | 10.75 | 12.8 | 2.381 | |
| 5/24/2008 | 20:30:51 | 20.52 | 3.701 | 8.18 | 10.37 | 10.7 | 2.382 | |
| 5/24/2008 | 20:45:51 | 20.49 | 3.701 | 8.18 | 10.34 | 10.8 | 2.383 | |
| 5/24/2008 | 21:00:51 | 20.44 | 3.702 | 8.18 | 10.18 | 10.7 | 2.384 | |
| 5/24/2008 | 21:15:51 | 20.39 | 3.700 | 8.17 | 10.05 | 11.9 | 2.385 | |
| 5/24/2008 | 21:30:51 | 20.34 | 3.699 | 8.17 | 10.05 | 10.6 | 2.385 | |
| 5/24/2008 | 21:45:51 | 20.27 | 3.701 | 8.17 | 10.14 | 10.5 | 2.386 | |
| 5/24/2008 | 22:00:51 | 20.19 | 3.702 | 8.17 | 10.26 | 9.8 | 2.386 | |
| 5/24/2008 | 22:15:51 | 20.14 | 3.699 | 8.17 | 10.08 | 10.3 | 2.386 | |
| 5/24/2008 | 22:30:52 | 20.06 | 3.703 | 8.16 | 10.04 | 12.0 | 2.385 | |
| 5/24/2008 | 22:45:51 | 20.01 | 3.701 | 8.16 | 9.78 | 11.0 | 2.384 | |
| 5/24/2008 | 23:00:51 | 20.01 | 3.702 | 8.14 | 9.90 | 12.5 | 2.383 | |
| 5/24/2008 | 23:15:51 | 19.96 | 3.702 | 8.14 | 9.71 | 12.5 | 2.382 | |
| 5/24/2008 | 23:30:52 | 19.93 | 3.703 | 8.12 | 9.54 | 12.6 | 2.382 | |
| 5/24/2008 | 23:45:52 | 19.89 | 3.703 | 8.10 | 9.44 | 15.1 | 2.382 | |
| 5/25/2008 | 0:00:52 | 19.84 | 3.705 | 8.09 | 9.12 | 13.3 | 2.380 | |
| 5/25/2008 | 0:15:52 | 19.78 | 3.706 | 8.07 | 8.94 | 15.0 | 2.379 | |
| 5/25/2008 | 0:30:51 | 19.65 | 3.704 | 8.06 | 8.71 | 15.4 | 2.378 | |
| 5/25/2008 | 0:45:51 | 19.62 | 3.702 | 8.04 | 8.28 | 15.8 | 2.377 | |
| 5/25/2008 | 1:00:52 | 19.55 | 3.703 | 8.01 | 7.89 | 12.5 | 2.376 | |
| 5/25/2008 | 1:15:52 | 19.45 | 3.705 | 8.00 | 7.99 | 10.7 | 2.375 | |
| 5/25/2008 | 1:30:51 | 19.38 | 3.705 | 8.00 | 7.86 | 11.1 | 2.374 | |
| 5/25/2008 | 1:45:52 | 19.34 | 3.703 | 8.00 | 7.72 | 14.2 | 2.374 | |
| 5/25/2008 | 2:00:52 | 19.28 | 3.704 | 7.99 | 7.60 | 14.4 | 2.374 | |
| 5/25/2008 | 2:15:52 | 19.27 | 3.701 | 8.00 | 7.63 | 12.3 | 2.373 | |
| 5/25/2008 | 2:30:51 | 19.20 | 3.703 | 8.00 | 7.63 | 11.4 | 2.372 | |
| 5/25/2008 | 2:45:52 | 19.20 | 3.700 | 7.99 | 7.61 | 12.6 | 2.372 | |
| 5/25/2008 | 3:00:52 | 19.14 | 3.701 | 8.01 | 7.80 | 13.1 | 2.372 | |
| 5/25/2008 | 3:15:52 | 19.09 | 3.699 | 8.00 | 7.62 | 12.5 | 2.371 | |
| 5/25/2008 | 3:30:51 | 19.03 | 3.698 | 8.02 | 7.86 | 12.1 | 2.370 | |
| 5/25/2008 | 3:45:52 | 19.01 | 3.700 | 7.97 | 7.27 | 13.3 | 2.371 | |
| 5/25/2008 | 4:00:52 | 18.95 | 3.700 | 7.96 | 7.21 | 11.7 | 2.370 | |
| 5/25/2008 | 4:15:52 | 18.92 | 3.701 | 7.96 | 7.19 | 16.3 | 2.369 | |
| 5/25/2008 | 4:30:51 | 18.85 | 3.701 | 7.95 | 7.06 | 13.2 | 2.366 | |
| 5/25/2008 | 4:45:52 | 18.80 | 3.700 | 7.96 | 7.11 | 14.7 | 2.366 | |
| 5/25/2008 | 5:00:51 | 18.76 | 3.697 | 7.96 | 7.09 | 12.8 | 2.365 | |
| 5/25/2008 | 5:15:52 | 18.69 | 3.700 | 7.94 | 6.89 | 11.9 | 2.367 | |
| 5/25/2008 | 5:30:52 | 18.63 | 3.698 | 7.96 | 7.31 | 15.6 | 2.366 | |
| 5/25/2008 | 5:45:52 | 18.59 | 3.697 | 7.97 | 7.22 | 14.6 | 2.365 | |
| 5/25/2008 | 6:00:52 | 18.55 | 3.696 | 7.98 | 7.17 | 14.2 | 2.365 | |
| 5/25/2008 | 6:15:52 | 18.53 | 3.694 | 7.98 | 7.14 | 13.6 | 2.367 | |
| 5/25/2008 | 6:30:52 | 18.48 | 3.696 | 7.98 | 7.08 | 16.7 | 2.367 | |
| 5/25/2008 | 6:45:52 | 18.45 | 3.696 | 7.99 | 7.21 | 16.4 | 2.368 | |
| 5/25/2008 | 7:00:52 | 18.44 | 3.695 | 7.97 | 7.06 | 16.3 | 2.369 | |
| 5/25/2008 | 7:15:52 | 18.43 | 3.694 | 7.98 | 6.93 | 17.3 | 2.370 | |
| 5/25/2008 | 7:30:52 | 18.42 | 3.694 | 7.97 | 6.99 | 16.6 | 2.371 | |
| 5/25/2008 | 7:45:52 | 18.43 | 3.694 | 7.97 | 7.01 | 14.7 | 2.373 | |
| 5/25/2008 | 8:00:52 | 18.45 | 3.693 | 7.97 | 6.96 | 19.4 | 2.373 | |
| 5/25/2008 | 8:15:51 | 18.47 | 3.694 | 7.94 | 6.39 | 14.1 | 2.374 | |
| 5/25/2008 | 8:30:51 | 18.51 | 3.694 | 7.94 | 6.23 | 15.0 | 2.375 | |
| 5/25/2008 | 8:45:52 | 18.53 | 3.693 | 7.94 | 6.43 | 15.8 | 2.375 | |
| 5/25/2008 | 9:00:52 | 18.55 | 3.692 | 7.93 | 6.55 | 17.3 | 2.373 | |
| 5/25/2008 | 9:15:52 | 18.58 | 3.692 | 7.93 | 6.48 | 17.5 | 2.370 | |
| 5/25/2008 | 9:30:52 | 18.65 | 3.691 | 7.92 | 6.67 | 18.9 | 2.371 | |
| 5/25/2008 | 9:45:52 | 18.75 | 3.693 | 7.93 | 6.67 | 17.5 | 2.370 | |
| 5/25/2008 | 10:00:52 | 18.92 | 3.693 | 7.91 | 6.60 | 17.0 | 2.367 | |
| 5/25/2008 | 10:15:52 | 18.98 | 3.699 | 7.88 | 6.28 | 18.9 | 2.363 | |
| 5/25/2008 | 10:30:51 | 19.12 | 3.700 | 7.86 | 6.28 | 17.2 | 2.365 | |
| 5/25/2008 | 10:45:52 | 19.27 | 3.698 | 7.89 | 6.86 | 20.1 | 2.366 | |
| 5/25/2008 | 11:00:52 | 19.41 | 3.698 | 7.95 | 7.31 | 19.4 | 2.364 | |
| 5/25/2008 | 11:15:52 | 19.59 | 3.701 | 7.97 | 7.49 | 18.9 | 2.363 | |
| 5/25/2008 | 11:30:51 | 19.74 | 3.700 | 8.00 | 7.98 | 19.1 | 2.364 | |
| 5/25/2008 | 11:45:50 | 19.85 | 3.700 | 8.02 | 8.09 | 18.9 | 2.367 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 12:00:51 | 20.12 | 3.702 | 8.02 | 8.20 | 15.7 | 2.368 | |
| 5/25/2008 | 12:15:52 | 20.32 | 3.702 | 8.02 | 8.29 | 17.2 | 2.368 | |
| 5/25/2008 | 12:30:51 | 20.47 | 3.705 | 8.04 | 8.58 | 18.1 | 2.369 | |
| 5/25/2008 | 12:45:51 | 20.61 | 3.705 | 8.06 | 8.88 | 17.3 | 2.369 | |
| 5/25/2008 | 13:00:52 | 20.80 | 3.708 | 8.07 | 8.98 | 17.1 | 2.368 | |
| 5/25/2008 | 13:15:51 | 21.00 | 3.706 | 8.08 | 9.04 | 13.7 | 2.368 | |
| 5/25/2008 | 13:30:51 | 21.12 | 3.708 | 8.08 | 9.07 | 14.5 | 2.367 | |
| 5/25/2008 | 13:45:51 | 21.23 | 3.707 | 8.08 | 9.15 | 13.0 | 2.368 | |
| 5/25/2008 | 14:00:51 | 21.35 | 3.708 | 8.08 | 9.09 | 13.5 | 2.366 | |
| 5/25/2008 | 14:15:52 | 21.44 | 3.710 | 8.09 | 9.31 | 12.8 | 2.366 | |
| 5/25/2008 | 14:30:51 | 21.56 | 3.709 | 8.11 | 9.54 | 12.1 | 2.365 | |
| 5/25/2008 | 14:45:51 | 21.72 | 3.710 | 8.11 | 9.81 | 13.1 | 2.364 | |
| 5/25/2008 | 15:00:51 | 21.82 | 3.711 | 8.12 | 9.78 | 12.9 | 2.363 | |
| 5/25/2008 | 15:15:51 | 21.92 | 3.712 | 8.13 | 9.88 | 12.8 | 2.361 | |
| 5/25/2008 | 15:30:51 | 22.03 | 3.711 | 8.15 | 10.12 | 11.1 | 2.361 | |
| 5/25/2008 | 15:45:51 | 22.03 | 3.712 | 8.16 | 10.38 | 11.6 | 2.363 | |
| 5/25/2008 | 16:00:51 | 22.18 | 3.711 | 8.16 | 10.35 | 11.8 | 2.364 | |
| 5/25/2008 | 16:15:52 | 22.19 | 3.716 | 8.17 | 10.47 | 11.0 | 2.362 | |
| 5/25/2008 | 16:30:51 | 22.23 | 3.716 | 8.18 | 10.54 | 10.7 | 2.363 | |
| 5/25/2008 | 16:45:51 | 22.25 | 3.714 | 8.19 | 10.68 | 11.4 | 2.363 | |
| 5/25/2008 | 17:00:51 | 22.24 | 3.714 | 8.20 | 10.67 | 11.5 | 2.361 | |
| 5/25/2008 | 17:15:51 | 22.23 | 3.714 | 8.21 | 10.82 | 10.6 | 2.360 | |
| 5/25/2008 | 17:30:51 | 22.22 | 3.714 | 8.22 | 10.99 | 11.0 | 2.358 | |
| 5/25/2008 | 17:45:51 | 22.12 | 3.711 | 8.28 | 11.70 | 10.7 | 2.358 | |
| 5/25/2008 | 18:00:52 | 22.03 | 3.713 | 8.30 | 11.64 | 10.3 | 2.357 | |
| 5/25/2008 | 18:15:51 | 21.97 | 3.714 | 8.30 | 11.60 | 9.4 | 2.357 | |
| 5/25/2008 | 18:30:52 | 21.87 | 3.712 | 8.32 | 11.80 | 9.2 | 2.358 | |
| 5/25/2008 | 18:45:51 | 21.75 | 3.712 | 8.33 | 11.98 | 9.6 | 2.358 | |
| 5/25/2008 | 19:00:51 | 21.62 | 3.712 | 8.33 | 12.02 | 8.6 | 2.357 | |
| 5/25/2008 | 19:15:52 | 21.51 | 3.709 | 8.34 | 11.94 | 9.9 | 2.357 | |
| 5/25/2008 | 19:30:51 | 21.40 | 3.708 | 8.34 | 12.12 | 8.7 | 2.357 | |
| 5/25/2008 | 19:45:52 | 21.31 | 3.706 | 8.34 | 11.91 | 9.3 | 2.358 | |
| 5/25/2008 | 20:00:51 | 21.19 | 3.708 | 8.34 | 11.86 | 9.9 | 2.358 | |
| 5/25/2008 | 20:15:51 | 21.12 | 3.707 | 8.33 | 11.59 | 10.6 | 2.359 | |
| 5/25/2008 | 20:30:52 | 21.03 | 3.708 | 8.32 | 11.40 | 13.9 | 2.359 | |
| 5/25/2008 | 20:45:52 | 20.98 | 3.706 | 8.31 | 11.28 | 12.8 | 2.359 | |
| 5/25/2008 | 21:00:52 | 20.91 | 3.708 | 8.31 | 11.29 | 12.1 | 2.361 | |
| 5/25/2008 | 21:15:51 | 20.86 | 3.708 | 8.30 | 11.31 | 15.4 | 2.362 | |
| 5/25/2008 | 21:30:51 | 20.80 | 3.709 | 8.27 | 10.60 | 14.6 | 2.362 | |
| 5/25/2008 | 21:45:51 | 20.76 | 3.710 | 8.25 | 10.32 | 15.3 | 2.362 | |
| 5/25/2008 | 22:00:52 | 20.73 | 3.712 | 8.24 | 9.89 | 15.5 | 2.363 | |
| 5/25/2008 | 22:15:52 | 20.67 | 3.711 | 8.24 | 9.74 | 13.9 | 2.363 | |
| 5/25/2008 | 22:30:52 | 20.63 | 3.711 | 8.24 | 9.91 | 13.2 | 2.363 | |
| 5/25/2008 | 22:45:52 | 20.56 | 3.712 | 8.23 | 10.08 | 13.5 | 2.363 | |
| 5/25/2008 | 23:00:51 | 20.49 | 3.711 | 8.22 | 9.80 | 12.5 | 2.362 | |
| 5/25/2008 | 23:15:52 | 20.44 | 3.712 | 8.23 | 9.77 | 12.4 | 2.361 | |
| 5/25/2008 | 23:30:51 | 20.35 | 3.713 | 8.22 | 9.51 | 13.4 | 2.361 | |
| 5/25/2008 | 23:45:51 | 20.29 | 3.709 | 8.22 | 9.86 | 11.4 | 2.361 | |
| 5/26/2008 | 0:00:52 | 20.26 | 3.710 | 8.20 | 9.52 | 12.6 | 2.361 | |
| 5/26/2008 | 0:15:52 | 20.22 | 3.709 | 8.21 | 9.76 | 11.4 | 2.361 | |
| 5/26/2008 | 0:30:51 | 20.22 | 3.707 | 8.20 | 9.54 | 11.9 | 2.359 | |
| 5/26/2008 | 0:45:52 | 20.18 | 3.709 | 8.20 | 9.44 | 12.1 | 2.360 | |
| 5/26/2008 | 1:00:52 | 20.13 | 3.710 | 8.19 | 9.28 | 12.5 | 2.361 | |
| 5/26/2008 | 1:15:52 | 20.11 | 3.709 | 8.19 | 9.22 | 12.7 | 2.361 | |
| 5/26/2008 | 1:30:51 | 20.06 | 3.709 | 8.17 | 9.17 | 12.0 | 2.361 | |
| 5/26/2008 | 1:45:51 | 20.02 | 3.708 | 8.16 | 9.12 | 12.0 | 2.361 | |
| 5/26/2008 | 2:00:52 | 19.98 | 3.705 | 8.16 | 8.89 | 10.6 | 2.360 | |
| 5/26/2008 | 2:15:51 | 19.98 | 3.705 | 8.16 | 8.80 | 11.7 | 2.361 | |
| 5/26/2008 | 2:30:51 | 19.92 | 3.706 | 8.14 | 8.82 | 12.3 | 2.360 | |
| 5/26/2008 | 2:45:51 | 19.87 | 3.705 | 8.14 | 8.86 | 10.0 | 2.360 | |
| 5/26/2008 | 3:00:52 | 19.83 | 3.704 | 8.13 | 8.60 | 11.9 | 2.359 | |
| 5/26/2008 | 3:15:51 | 19.78 | 3.703 | 8.13 | 8.53 | 11.0 | 2.358 | |
| 5/26/2008 | 3:30:52 | 19.75 | 3.704 | 8.12 | 8.45 | 12.1 | 2.358 | |
| 5/26/2008 | 3:45:51 | 19.71 | 3.701 | 8.10 | 8.04 | 9.1 | 2.359 | |
| 5/26/2008 | 4:00:52 | 19.68 | 3.702 | 8.09 | 7.79 | 9.2 | 2.359 | |
| 5/26/2008 | 4:15:52 | 19.66 | 3.701 | 8.08 | 7.86 | 10.5 | 2.359 | |
| 5/26/2008 | 4:30:51 | 19.61 | 3.704 | 8.07 | 7.60 | 9.7 | 2.360 | |
| 5/26/2008 | 4:45:51 | 19.58 | 3.702 | 8.07 | 7.72 | 8.8 | 2.360 | |
| 5/26/2008 | 5:00:52 | 19.51 | 3.699 | 8.06 | 7.72 | 9.0 | 2.361 | |
| 5/26/2008 | 5:15:51 | 19.49 | 3.697 | 8.05 | 7.49 | 8.5 | 2.363 | |
| 5/26/2008 | 5:30:51 | 19.44 | 3.697 | 8.03 | 6.96 | 8.7 | 2.362 | |
| 5/26/2008 | 5:45:51 | 19.41 | 3.696 | 8.02 | 6.75 | 9.0 | 2.364 | |
| 5/26/2008 | 6:00:52 | 19.37 | 3.693 | 8.01 | 6.95 | 8.6 | 2.365 | |
| 5/26/2008 | 6:15:52 | 19.35 | 3.694 | 8.02 | 7.06 | 8.3 | 2.366 | |
| 5/26/2008 | 6:30:52 | 19.31 | 3.694 | 8.03 | 7.06 | 9.7 | 2.368 | |
| 5/26/2008 | 6:45:52 | 19.30 | 3.693 | 8.02 | 7.08 | 9.4 | 2.369 | |
| 5/26/2008 | 7:00:52 | 19.26 | 3.692 | 8.00 | 6.75 | 8.9 | 2.370 | |
| 5/26/2008 | 7:15:52 | 19.23 | 3.688 | 7.99 | 6.55 | 12.6 | 2.372 | |
| 5/26/2008 | 7:30:52 | 19.19 | 3.685 | 8.00 | 6.72 | 9.0 | 2.374 | |
| 5/26/2008 | 7:45:52 | 19.18 | 3.683 | 8.01 | 6.88 | 9.9 | 2.375 | |
| 5/26/2008 | 8:00:52 | 19.18 | 3.684 | 8.01 | 7.00 | 10.0 | 2.377 | |
| 5/26/2008 | 8:15:52 | 19.16 | 3.685 | 8.02 | 7.21 | 8.9 | 2.378 | |
| 5/26/2008 | 8:30:51 | 19.15 | 3.687 | 8.02 | 7.14 | 10.2 | 2.379 | |
| 5/26/2008 | 8:45:51 | 19.21 | 3.691 | 8.03 | 7.32 | 11.2 | 2.380 | |
| 5/26/2008 | 9:00:51 | 19.23 | 3.688 | 8.03 | 7.33 | 10.4 | 2.380 | |
| 5/26/2008 | 9:15:52 | 19.28 | 3.686 | 8.01 | 7.04 | 9.9 | 2.380 | |
| 5/26/2008 | 9:30:52 | 19.33 | 3.685 | 8.01 | 7.15 | 15.0 | 2.381 | |
| 5/26/2008 | 9:45:52 | 19.37 | 3.686 | 8.01 | 7.09 | 10.6 | 2.381 | |
| 5/26/2008 | 10:00:52 | 19.44 | 3.686 | 7.99 | 7.03 | 9.5 | 2.382 | |
| 5/26/2008 | 10:15:52 | 19.59 | 3.687 | 7.99 | 7.32 | 10.1 | 2.382 | |
| 5/26/2008 | 10:30:51 | 19.73 | 3.689 | 8.02 | 7.47 | 12.5 | 2.382 | |
| 5/26/2008 | 10:45:51 | 19.89 | 3.693 | 8.02 | 7.65 | 11.0 | 2.384 | |
| 5/26/2008 | 11:00:51 | 19.91 | 3.696 | 8.03 | 7.65 | 11.6 | 2.385 | |
| 5/26/2008 | 11:15:52 | 19.95 | 3.698 | 8.04 | 7.81 | 15.7 | 2.386 | |
| 5/26/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 5/26/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/26/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 12:15:51 | 20.56 | 3.684 | 7.84 | 8.14 | 8.0 | 2.394 | |
| 5/26/2008 | 12:30:52 | 20.85 | 3.680 | 7.96 | 8.22 | 8.0 | 2.395 | |
| 5/26/2008 | 12:45:51 | 21.11 | 3.680 | 7.97 | 8.02 | 7.7 | 2.396 | |
| 5/26/2008 | 13:00:52 | 21.24 | 3.680 | 7.99 | 8.19 | 5.9 | 2.396 | |
| 5/26/2008 | 13:15:51 | 21.44 | 3.682 | 8.01 | 8.50 | 6.1 | 2.395 | |
| 5/26/2008 | 13:30:51 | 21.67 | 3.680 | 8.00 | 8.47 | 6.7 | 2.395 | |
| 5/26/2008 | 13:45:51 | 21.85 | 3.682 | 8.01 | 8.46 | 5.4 | 2.395 | |
| 5/26/2008 | 14:00:51 | 22.03 | 3.682 | 8.01 | 8.65 | 5.2 | 2.395 | |
| 5/26/2008 | 14:15:51 | 22.16 | 3.688 | 8.03 | 8.87 | 5.3 | 2.396 | |
| 5/26/2008 | 14:30:51 | 22.27 | 3.684 | 8.06 | 9.24 | 5.9 | 2.396 | |
| 5/26/2008 | 14:45:51 | 22.43 | 3.684 | 8.06 | 9.18 | 5.3 | 2.393 | |
| 5/26/2008 | 15:00:51 | 22.59 | 3.690 | 8.06 | 9.29 | 4.7 | 2.392 | |
| 5/26/2008 | 15:15:51 | 22.59 | 3.689 | 8.08 | 9.57 | 5.0 | 2.391 | |
| 5/26/2008 | 15:30:51 | 22.61 | 3.688 | 8.11 | 10.12 | 4.8 | 2.390 | |
| 5/26/2008 | 15:45:51 | 22.66 | 3.692 | 8.11 | 10.04 | 5.2 | 2.389 | |
| 5/26/2008 | 16:00:51 | 22.77 | 3.691 | 8.12 | 10.16 | 4.7 | 2.389 | |
| 5/26/2008 | 16:15:51 | 22.82 | 3.692 | 8.12 | 10.06 | 5.0 | 2.389 | |
| 5/26/2008 | 16:30:51 | 22.84 | 3.694 | 8.14 | 10.15 | 4.6 | 2.388 | |
| 5/26/2008 | 16:45:51 | 22.87 | 3.694 | 8.15 | 10.41 | 4.1 | 2.388 | |
| 5/26/2008 | 17:00:51 | 22.87 | 3.695 | 8.17 | 10.56 | 3.4 | 2.389 | |
| 5/26/2008 | 17:15:51 | 22.84 | 3.695 | 8.18 | 10.60 | 4.7 | 2.386 | |
| 5/26/2008 | 17:30:51 | 22.78 | 3.695 | 8.20 | 10.72 | 3.2 | 2.385 | |
| 5/26/2008 | 17:45:51 | 22.74 | 3.696 | 8.20 | 10.60 | 3.3 | 2.384 | |
| 5/26/2008 | 18:00:51 | 22.67 | 3.697 | 8.25 | 11.48 | 3.5 | 2.385 | |
| 5/26/2008 | 18:15:51 | 22.58 | 3.699 | 8.26 | 11.51 | 3.5 | 2.386 | |
| 5/26/2008 | 18:30:51 | 22.50 | 3.700 | 8.26 | 11.32 | 3.6 | 2.387 | |
| 5/26/2008 | 18:45:51 | 22.37 | 3.701 | 8.26 | 11.29 | 2.6 | 2.386 | |
| 5/26/2008 | 19:00:51 | 22.27 | 3.698 | 8.27 | 11.32 | 4.3 | 2.388 | |
| 5/26/2008 | 19:15:52 | 22.08 | 3.700 | 8.27 | 11.28 | 5.4 | 2.388 | |
| 5/26/2008 | 19:30:52 | 21.92 | 3.700 | 8.25 | 11.18 | 6.8 | 2.387 | |
| 5/26/2008 | 19:45:51 | 21.82 | 3.700 | 8.25 | 11.04 | 7.5 | 2.387 | |
| 5/26/2008 | 20:00:51 | 21.75 | 3.701 | 8.25 | 11.09 | 5.5 | 2.388 | |
| 5/26/2008 | 20:15:51 | 21.71 | 3.697 | 8.25 | 11.04 | 5.4 | 2.388 | |
| 5/26/2008 | 20:30:51 | 21.64 | 3.699 | 8.25 | 10.93 | 6.0 | 2.389 | |
| 5/26/2008 | 20:45:51 | 21.57 | 3.697 | 8.24 | 10.84 | 6.5 | 2.389 | |
| 5/26/2008 | 21:00:51 | 21.48 | 3.699 | 8.24 | 10.78 | 6.5 | 2.389 | |
| 5/26/2008 | 21:15:52 | 21.40 | 3.698 | 8.24 | 10.70 | 7.0 | 2.389 | |
| 5/26/2008 | 21:30:52 | 21.31 | 3.700 | 8.22 | 10.34 | 7.0 | 2.390 | |
| 5/26/2008 | 21:45:52 | 21.24 | 3.700 | 8.21 | 10.09 | 7.0 | 2.388 | |
| 5/26/2008 | 22:00:52 | 21.16 | 3.700 | 8.20 | 9.92 | 7.6 | 2.388 | |
| 5/26/2008 | 22:15:52 | 21.14 | 3.699 | 8.20 | 9.77 | 7.2 | 2.386 | |
| 5/26/2008 | 22:30:51 | 21.05 | 3.702 | 8.19 | 9.66 | 5.6 | 2.386 | |
| 5/26/2008 | 22:45:51 | 21.01 | 3.699 | 8.19 | 9.54 | 7.0 | 2.386 | |
| 5/26/2008 | 23:00:51 | 20.99 | 3.696 | 8.18 | 9.44 | 5.6 | 2.384 | |
| 5/26/2008 | 23:15:51 | 20.96 | 3.695 | 8.17 | 9.28 | 6.4 | 2.384 | |
| 5/26/2008 | 23:30:51 | 20.92 | 3.694 | 8.16 | 9.14 | 6.2 | 2.384 | |
| 5/26/2008 | 23:45:51 | 20.87 | 3.694 | 8.16 | 9.18 | 6.8 | 2.384 | |
| 5/27/2008 | 0:00:51 | 20.84 | 3.694 | 8.15 | 9.00 | 7.8 | 2.384 | |
| 5/27/2008 | 0:15:52 | 20.74 | 3.694 | 8.15 | 8.99 | 6.2 | 2.383 | |
| 5/27/2008 | 0:30:52 | 20.72 | 3.695 | 8.15 | 8.87 | 6.4 | 2.382 | |
| 5/27/2008 | 0:45:51 | 20.65 | 3.694 | 8.14 | 8.86 | 6.2 | 2.381 | |
| 5/27/2008 | 1:00:51 | 20.53 | 3.697 | 8.14 | 8.77 | 5.4 | 2.381 | |
| 5/27/2008 | 1:15:52 | 20.43 | 3.701 | 8.13 | 8.67 | 5.4 | 2.379 | |
| 5/27/2008 | 1:30:51 | 20.44 | 3.694 | 8.11 | 8.41 | 4.8 | 2.379 | |
| 5/27/2008 | 1:45:51 | 20.36 | 3.694 | 8.11 | 8.37 | 4.1 | 2.379 | |
| 5/27/2008 | 2:00:51 | 20.33 | 3.694 | 8.10 | 8.29 | 3.6 | 2.377 | |
| 5/27/2008 | 2:15:51 | 20.25 | 3.696 | 8.10 | 8.37 | 4.5 | 2.377 | |
| 5/27/2008 | 2:30:52 | 20.20 | 3.693 | 8.09 | 8.12 | 4.8 | 2.379 | |
| 5/27/2008 | 2:45:52 | 20.14 | 3.695 | 8.08 | 8.02 | 4.3 | 2.378 | |
| 5/27/2008 | 3:00:52 | 20.13 | 3.694 | 8.08 | 7.96 | 4.6 | 2.377 | |
| 5/27/2008 | 3:15:51 | 19.99 | 3.695 | 8.08 | 8.05 | 3.6 | 2.375 | |
| 5/27/2008 | 3:30:51 | 19.97 | 3.692 | 8.07 | 7.89 | 3.8 | 2.375 | |
| 5/27/2008 | 3:45:52 | 19.90 | 3.691 | 8.07 | 7.92 | 4.0 | 2.373 | |
| 5/27/2008 | 4:00:52 | 19.87 | 3.689 | 8.07 | 8.01 | 4.7 | 2.374 | |
| 5/27/2008 | 4:15:52 | 19.74 | 3.687 | 8.08 | 8.25 | 5.2 | 2.375 | |
| 5/27/2008 | 4:30:52 | 19.69 | 3.683 | 8.10 | 8.29 | 6.6 | 2.376 | |
| 5/27/2008 | 4:45:52 | 19.66 | 3.680 | 8.08 | 7.94 | 4.5 | 2.376 | |
| 5/27/2008 | 5:00:52 | 19.63 | 3.679 | 8.06 | 7.72 | 6.4 | 2.375 | |
| 5/27/2008 | 5:15:52 | 19.55 | 3.679 | 8.05 | 7.65 | 5.7 | 2.376 | |
| 5/27/2008 | 5:30:52 | 19.49 | 3.668 | 8.05 | 7.76 | 4.7 | 2.377 | |
| 5/27/2008 | 5:45:51 | 19.42 | 3.669 | 8.05 | 7.71 | 6.8 | 2.378 | |
| 5/27/2008 | 6:00:52 | 19.37 | 3.669 | 8.05 | 7.72 | 5.5 | 2.380 | |
| 5/27/2008 | 6:15:52 | 19.28 | 3.664 | 8.07 | 8.10 | 5.9 | 2.381 | |
| 5/27/2008 | 6:30:52 | 19.26 | 3.660 | 8.07 | 8.18 | 6.9 | 2.382 | |
| 5/27/2008 | 6:45:52 | 19.23 | 3.660 | 8.05 | 7.99 | 7.5 | 2.383 | |
| 5/27/2008 | 7:00:52 | 19.19 | 3.659 | 8.05 | 7.83 | 7.1 | 2.382 | |
| 5/27/2008 | 7:15:52 | 19.19 | 3.658 | 8.04 | 7.74 | 9.0 | 2.381 | |
| 5/27/2008 | 7:30:52 | 19.24 | 3.658 | 8.01 | 7.37 | 6.6 | 2.381 | |
| 5/27/2008 | 7:45:52 | 19.26 | 3.658 | 8.01 | 7.32 | 7.8 | 2.381 | |
| 5/27/2008 | 8:00:52 | 19.38 | 3.665 | 7.95 | 6.56 | 5.6 | 2.381 | |
| 5/27/2008 | 8:15:52 | 19.49 | 3.673 | 7.92 | 6.54 | 6.2 | 2.383 | |
| 5/27/2008 | 8:30:52 | 19.56 | 3.663 | 7.97 | 7.06 | 7.2 | 2.383 | |
| 5/27/2008 | 8:45:52 | 19.65 | 3.666 | 7.92 | 6.40 | 6.1 | 2.384 | |
| 5/27/2008 | 9:00:52 | 19.76 | 3.672 | 7.93 | 6.56 | 6.6 | 2.383 | |
| 5/27/2008 | 9:15:51 | 19.83 | 3.666 | 8.02 | 7.74 | 7.7 | 2.383 | |
| 5/27/2008 | 9:30:52 | 19.94 | 3.667 | 8.02 | 7.65 | 7.6 | 2.383 | |
| 5/27/2008 | 9:45:52 | 20.06 | 3.669 | 8.03 | 7.86 | 7.8 | 2.383 | |
| 5/27/2008 | 10:00:52 | 20.20 | 3.672 | 8.04 | 7.97 | 6.5 | 2.385 | |
| 5/27/2008 | 10:15:52 | 20.36 | 3.671 | 8.08 | 8.29 | 7.7 | 2.386 | |
| 5/27/2008 | 10:30:51 | 20.47 | 3.675 | 8.05 | 8.19 | 8.5 | 2.386 | |
| 5/27/2008 | 10:45:51 | 20.63 | 3.675 | 8.08 | 8.45 | 7.8 | 2.387 | |
| 5/27/2008 | 11:00:51 | 20.69 | 3.677 | 8.10 | 8.79 | 8.6 | 2.387 | |
| 5/27/2008 | 11:15:51 | 20.83 | 3.678 | 8.09 | 8.88 | 7.6 | 2.387 | |
| 5/27/2008 | 11:30:51 | 21.02 | 3.679 | 8.08 | 8.98 | 7.5 | 2.388 | |
| 5/27/2008 | 11:45:52 | 21.18 | 3.679 | 8.09 | 9.06 | 7.9 | 2.387 | |
| 5/27/2008 | 12:00:52 | 21.37 | 3.679 | 8.09 | 9.20 | 7.3 | 2.387 | |
| 5/27/2008 | 12:15:51 | 21.49 | 3.681 | 8.09 | 9.26 | 7.5 | 2.386 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 12:30:51 | 21.64 | 3.680 | 8.11 | 9.66 | 8.7 | 2.386 | |
| 5/27/2008 | 12:45:52 | 21.81 | 3.683 | 8.10 | 9.72 | 8.9 | 2.387 | |
| 5/27/2008 | 13:00:51 | 21.94 | 3.685 | 8.10 | 9.89 | 7.8 | 2.386 | |
| 5/27/2008 | 13:15:51 | 22.05 | 3.682 | 8.11 | 10.06 | 10.9 | 2.386 | |
| 5/27/2008 | 13:30:51 | 22.31 | 3.685 | 8.11 | 10.23 | 7.5 | 2.387 | |
| 5/27/2008 | 13:45:51 | 22.44 | 3.686 | 8.11 | 10.22 | 7.9 | 2.387 | |
| 5/27/2008 | 14:00:51 | 22.65 | 3.688 | 8.11 | 10.13 | 6.7 | 2.388 | |
| 5/27/2008 | 14:15:52 | 22.76 | 3.688 | 8.12 | 10.32 | 7.5 | 2.388 | |
| 5/27/2008 | 14:30:51 | 22.86 | 3.689 | 8.13 | 10.54 | 7.2 | 2.387 | |
| 5/27/2008 | 14:45:51 | 23.01 | 3.689 | 8.14 | 10.62 | 6.6 | 2.388 | |
| 5/27/2008 | 15:00:51 | 23.15 | 3.691 | 8.15 | 10.64 | 5.9 | 2.386 | |
| 5/27/2008 | 15:15:51 | 23.21 | 3.694 | 8.14 | 10.68 | 5.8 | 2.386 | |
| 5/27/2008 | 15:30:51 | 23.34 | 3.693 | 8.16 | 10.88 | 5.9 | 2.386 | |
| 5/27/2008 | 15:45:51 | 23.39 | 3.693 | 8.17 | 10.98 | 5.9 | 2.387 | |
| 5/27/2008 | 16:00:51 | 23.42 | 3.694 | 8.18 | 11.17 | 5.7 | 2.385 | |
| 5/27/2008 | 16:15:51 | 23.47 | 3.694 | 8.19 | 11.19 | 5.6 | 2.384 | |
| 5/27/2008 | 16:30:51 | 23.48 | 3.695 | 8.21 | 11.63 | 6.5 | 2.384 | |
| 5/27/2008 | 16:45:51 | 23.47 | 3.695 | 8.21 | 11.62 | 5.3 | 2.384 | |
| 5/27/2008 | 17:00:51 | 23.48 | 3.695 | 8.23 | 11.73 | 5.6 | 2.383 | |
| 5/27/2008 | 17:15:51 | 23.44 | 3.695 | 8.24 | 11.82 | 4.8 | 2.381 | |
| 5/27/2008 | 17:30:51 | 23.40 | 3.695 | 8.26 | 11.98 | 5.7 | 2.382 | |
| 5/27/2008 | 17:45:51 | 23.32 | 3.697 | 8.26 | 11.94 | 5.3 | 2.381 | |
| 5/27/2008 | 18:00:51 | 23.24 | 3.697 | 8.28 | 12.19 | 5.4 | 2.381 | |
| 5/27/2008 | 18:15:51 | 23.18 | 3.696 | 8.29 | 12.34 | 4.5 | 2.380 | |
| 5/27/2008 | 18:30:51 | 23.11 | 3.698 | 8.31 | 12.55 | 3.7 | 2.381 | |
| 5/27/2008 | 18:45:51 | 23.00 | 3.697 | 8.34 | 13.03 | 3.7 | 2.382 | |
| 5/27/2008 | 19:00:51 | 22.90 | 3.697 | 8.36 | 13.24 | 4.7 | 2.382 | |
| 5/27/2008 | 19:15:51 | 22.78 | 3.697 | 8.39 | 13.61 | 4.7 | 2.383 | |
| 5/27/2008 | 19:30:51 | 22.70 | 3.697 | 8.39 | 13.57 | 5.3 | 2.383 | |
| 5/27/2008 | 19:45:51 | 22.61 | 3.696 | 8.39 | 13.71 | 5.4 | 2.384 | |
| 5/27/2008 | 20:00:51 | 22.51 | 3.697 | 8.39 | 13.50 | 6.6 | 2.384 | |
| 5/27/2008 | 20:15:51 | 22.43 | 3.699 | 8.39 | 13.47 | 8.6 | 2.384 | |
| 5/27/2008 | 20:30:51 | 22.35 | 3.699 | 8.38 | 13.14 | 9.2 | 2.385 | |
| 5/27/2008 | 20:45:51 | 22.32 | 3.698 | 8.37 | 12.80 | 10.3 | 2.387 | |
| 5/27/2008 | 21:00:52 | 22.21 | 3.703 | 8.35 | 12.15 | 11.2 | 2.386 | |
| 5/27/2008 | 21:15:51 | 22.17 | 3.702 | 8.33 | 12.01 | 11.4 | 2.388 | |
| 5/27/2008 | 21:30:51 | 22.16 | 3.701 | 8.33 | 11.75 | 10.1 | 2.389 | |
| 5/27/2008 | 21:45:52 | 22.09 | 3.701 | 8.32 | 11.59 | 10.8 | 2.389 | |
| 5/27/2008 | 22:00:52 | 22.04 | 3.700 | 8.32 | 11.54 | 11.3 | 2.389 | |
| 5/27/2008 | 22:15:51 | 21.92 | 3.704 | 8.31 | 11.23 | 10.0 | 2.390 | |
| 5/27/2008 | 22:30:52 | 21.91 | 3.699 | 8.29 | 10.82 | 11.9 | 2.388 | |
| 5/27/2008 | 22:45:51 | 21.86 | 3.702 | 8.28 | 10.55 | 12.9 | 2.387 | |
| 5/27/2008 | 23:00:51 | 21.76 | 3.697 | 8.27 | 10.35 | 9.6 | 2.386 | |
| 5/27/2008 | 23:15:51 | 21.70 | 3.696 | 8.26 | 10.27 | 11.3 | 2.384 | |
| 5/27/2008 | 23:30:52 | 21.65 | 3.692 | 8.24 | 10.26 | 10.3 | 2.384 | |
| 5/27/2008 | 23:45:51 | 21.61 | 3.690 | 8.23 | 9.90 | 10.0 | 2.384 | |
| 5/28/2008 | 0:00:51 | 21.57 | 3.690 | 8.22 | 9.92 | 11.1 | 2.382 | |
| 5/28/2008 | 0:15:52 | 21.52 | 3.689 | 8.21 | 9.72 | 12.8 | 2.381 | |
| 5/28/2008 | 0:30:52 | 21.45 | 3.689 | 8.21 | 9.74 | 11.1 | 2.381 | |
| 5/28/2008 | 0:45:52 | 21.37 | 3.690 | 8.20 | 9.65 | 9.5 | 2.380 | |
| 5/28/2008 | 1:00:52 | 21.29 | 3.689 | 8.19 | 9.47 | 9.2 | 2.380 | |
| 5/28/2008 | 1:15:52 | 21.28 | 3.687 | 8.18 | 9.40 | 14.9 | 2.380 | |
| 5/28/2008 | 1:30:51 | 21.21 | 3.687 | 8.18 | 9.21 | 11.5 | 2.379 | |
| 5/28/2008 | 1:45:51 | 21.17 | 3.687 | 8.17 | 8.97 | 11.1 | 2.379 | |
| 5/28/2008 | 2:00:51 | 21.13 | 3.688 | 8.16 | 8.99 | 9.0 | 2.379 | |
| 5/28/2008 | 2:15:51 | 21.07 | 3.687 | 8.15 | 8.64 | 9.1 | 2.379 | |
| 5/28/2008 | 2:30:51 | 21.03 | 3.688 | 8.14 | 8.61 | 8.4 | 2.379 | |
| 5/28/2008 | 2:45:52 | 20.97 | 3.689 | 8.14 | 8.61 | 9.2 | 2.380 | |
| 5/28/2008 | 3:00:51 | 20.89 | 3.687 | 8.14 | 8.68 | 9.5 | 2.378 | |
| 5/28/2008 | 3:15:52 | 20.82 | 3.683 | 8.13 | 8.44 | 7.5 | 2.379 | |
| 5/28/2008 | 3:30:52 | 20.66 | 3.685 | 8.14 | 8.65 | 6.5 | 2.378 | |
| 5/28/2008 | 3:45:51 | 20.62 | 3.670 | 8.14 | 8.38 | 6.8 | 2.378 | |
| 5/28/2008 | 4:00:52 | 20.59 | 3.675 | 8.11 | 8.06 | 5.9 | 2.379 | |
| 5/28/2008 | 4:15:51 | 20.53 | 3.677 | 8.11 | 7.99 | 5.0 | 2.378 | |
| 5/28/2008 | 4:30:51 | 20.40 | 3.672 | 8.11 | 7.60 | 5.9 | 2.378 | |
| 5/28/2008 | 4:45:51 | 20.27 | 3.664 | 8.12 | 8.38 | 7.2 | 2.379 | |
| 5/28/2008 | 5:00:51 | 20.25 | 3.662 | 8.11 | 7.96 | 8.1 | 2.380 | |
| 5/28/2008 | 5:15:52 | 20.24 | 3.658 | 8.11 | 7.99 | 5.6 | 2.380 | |
| 5/28/2008 | 5:30:52 | 20.23 | 3.668 | 8.07 | 7.53 | 5.4 | 2.381 | |
| 5/28/2008 | 5:45:52 | 20.11 | 3.663 | 8.07 | 7.60 | 6.0 | 2.382 | |
| 5/28/2008 | 6:00:52 | 20.08 | 3.658 | 8.06 | 7.59 | 6.1 | 2.383 | |
| 5/28/2008 | 6:15:52 | 20.04 | 3.661 | 8.05 | 7.38 | 6.5 | 2.384 | |
| 5/28/2008 | 6:30:52 | 20.03 | 3.659 | 8.05 | 7.40 | 5.4 | 2.387 | |
| 5/28/2008 | 6:45:52 | 20.03 | 3.653 | 8.05 | 7.49 | 5.3 | 2.388 | |
| 5/28/2008 | 7:00:45 | 19.98 | 3.654 | 8.04 | 7.39 | 5.9 | 2.389 | |
| 5/28/2008 | 7:15:49 | 20.00 | 3.647 | 8.05 | 7.47 | 6.4 | 2.389 | |
| 5/28/2008 | 7:30:52 | 20.12 | 3.653 | 8.02 | 7.28 | 5.5 | 2.391 | |
| 5/28/2008 | 7:45:52 | 20.21 | 3.654 | 8.00 | 7.13 | 6.0 | 2.392 | |
| 5/28/2008 | 8:00:52 | 20.19 | 3.658 | 8.00 | 6.90 | 4.7 | 2.393 | |
| 5/28/2008 | 8:15:52 | 20.16 | 3.654 | 8.01 | 7.17 | 6.4 | 2.394 | |
| 5/28/2008 | 8:30:52 | 20.17 | 3.650 | 8.03 | 7.25 | 6.1 | 2.394 | |
| 5/28/2008 | 8:45:51 | 20.20 | 3.652 | 8.03 | 7.32 | 7.7 | 2.393 | |
| 5/28/2008 | 9:00:52 | 20.23 | 3.655 | 8.03 | 7.44 | 8.1 | 2.394 | |
| 5/28/2008 | 9:15:51 | 20.27 | 3.656 | 8.04 | 7.66 | 8.7 | 2.395 | |
| 5/28/2008 | 9:30:51 | 20.35 | 3.654 | 8.02 | 7.55 | 8.0 | 2.396 | |
| 5/28/2008 | 9:45:52 | 20.40 | 3.651 | 8.05 | 7.68 | 8.3 | 2.397 | |
| 5/28/2008 | 10:00:51 | 20.47 | 3.650 | 8.05 | 7.79 | 9.2 | 2.397 | |
| 5/28/2008 | 10:15:51 | 20.57 | 3.651 | 8.08 | 8.11 | 10.0 | 2.398 | |
| 5/28/2008 | 10:30:51 | 20.75 | 3.653 | 8.09 | 8.34 | 9.1 | 2.399 | |
| 5/28/2008 | 10:45:51 | 20.90 | 3.655 | 8.08 | 8.36 | 9.8 | 2.400 | |
| 5/28/2008 | 11:00:51 | 21.15 | 3.659 | 8.13 | 9.10 | 9.4 | 2.400 | |
| 5/28/2008 | 11:15:51 | 21.32 | 3.662 | 8.13 | 9.17 | 12.3 | 2.400 | |
| 5/28/2008 | 11:30:52 | 21.43 | 3.669 | 8.15 | 9.13 | 11.4 | 2.401 | |
| 5/28/2008 | 11:45:51 | 21.51 | 3.677 | 8.09 | 8.43 | 12.3 | 2.401 | |
| 5/28/2008 | 12:00:52 | 21.77 | 3.677 | 8.07 | 8.57 | 10.6 | 2.401 | |
| 5/28/2008 | 12:15:51 | 21.85 | 3.680 | 8.07 | 8.48 | 10.8 | 2.401 | |
| 5/28/2008 | 12:30:51 | 22.12 | 3.680 | 8.07 | 8.52 | 10.7 | 2.403 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 12:45:51 | 22.30 | 3.673 | 8.06 | 8.53 | 9.0 | 2.402 | |
| 5/28/2008 | 13:00:51 | 22.48 | 3.684 | 8.06 | 8.58 | 8.7 | 2.401 | |
| 5/28/2008 | 13:15:51 | 22.76 | 3.679 | 8.06 | 8.72 | 7.5 | 2.402 | |
| 5/28/2008 | 13:30:51 | 22.94 | 3.682 | 8.06 | 8.73 | 7.2 | 2.402 | |
| 5/28/2008 | 13:45:51 | 23.09 | 3.686 | 8.06 | 8.86 | 7.6 | 2.402 | |
| 5/28/2008 | 14:00:51 | 23.18 | 3.689 | 8.07 | 8.83 | 6.8 | 2.401 | |
| 5/28/2008 | 14:15:51 | 23.35 | 3.690 | 8.08 | 8.92 | 7.2 | 2.402 | |
| 5/28/2008 | 14:30:52 | 23.48 | 3.691 | 8.08 | 9.21 | 7.2 | 2.401 | |
| 5/28/2008 | 14:45:51 | 23.59 | 3.693 | 8.09 | 9.26 | 6.5 | 2.401 | |
| 5/28/2008 | 15:00:51 | 23.68 | 3.695 | 8.10 | 9.38 | 6.3 | 2.401 | |
| 5/28/2008 | 15:15:51 | 23.76 | 3.696 | 8.11 | 9.67 | 6.2 | 2.400 | |
| 5/28/2008 | 15:30:51 | 23.83 | 3.696 | 8.12 | 9.81 | 5.4 | 2.400 | |
| 5/28/2008 | 15:45:51 | 23.87 | 3.698 | 8.13 | 9.88 | 6.0 | 2.400 | |
| 5/28/2008 | 16:00:51 | 23.97 | 3.698 | 8.14 | 10.11 | 5.7 | 2.398 | |
| 5/28/2008 | 16:15:51 | 23.99 | 3.699 | 8.15 | 9.99 | 5.1 | 2.397 | |
| 5/28/2008 | 16:30:51 | 24.06 | 3.700 | 8.16 | 10.32 | 5.1 | 2.397 | |
| 5/28/2008 | 16:45:51 | 24.01 | 3.701 | 8.17 | 10.12 | 5.9 | 2.396 | |
| 5/28/2008 | 17:00:51 | 24.01 | 3.701 | 8.19 | 10.37 | 5.5 | 2.396 | |
| 5/28/2008 | 17:15:51 | 23.97 | 3.702 | 8.19 | 10.14 | 5.1 | 2.394 | |
| 5/28/2008 | 17:30:51 | 23.94 | 3.704 | 8.20 | 10.26 | 5.1 | 2.393 | |
| 5/28/2008 | 17:45:51 | 23.93 | 3.703 | 8.20 | 10.35 | 4.7 | 2.392 | |
| 5/28/2008 | 18:00:51 | 23.86 | 3.704 | 8.21 | 10.59 | 5.7 | 2.391 | |
| 5/28/2008 | 18:15:51 | 23.77 | 3.705 | 8.22 | 10.82 | 5.8 | 2.390 | |
| 5/28/2008 | 18:30:51 | 23.75 | 3.703 | 8.24 | 10.62 | 6.0 | 2.391 | |
| 5/28/2008 | 18:45:51 | 23.61 | 3.704 | 8.24 | 10.83 | 7.6 | 2.391 | |
| 5/28/2008 | 19:00:51 | 23.56 | 3.704 | 8.24 | 10.71 | 7.9 | 2.391 | |
| 5/28/2008 | 19:15:51 | 23.50 | 3.703 | 8.24 | 10.62 | 9.0 | 2.390 | |
| 5/28/2008 | 19:30:51 | 23.42 | 3.705 | 8.23 | 10.51 | 9.2 | 2.390 | |
| 5/28/2008 | 19:45:51 | 23.36 | 3.704 | 8.23 | 10.59 | 8.5 | 2.390 | |
| 5/28/2008 | 20:00:51 | 23.29 | 3.704 | 8.23 | 10.57 | 7.8 | 2.391 | |
| 5/28/2008 | 20:15:51 | 23.20 | 3.703 | 8.24 | 10.51 | 5.7 | 2.392 | |
| 5/28/2008 | 20:30:51 | 23.12 | 3.703 | 8.24 | 10.46 | 6.5 | 2.394 | |
| 5/28/2008 | 20:45:51 | 23.06 | 3.703 | 8.23 | 10.28 | 6.4 | 2.395 | |
| 5/28/2008 | 21:00:51 | 22.97 | 3.703 | 8.24 | 10.35 | 7.0 | 2.395 | |
| 5/28/2008 | 21:15:51 | 22.91 | 3.702 | 8.23 | 10.24 | 8.3 | 2.395 | |
| 5/28/2008 | 21:30:51 | 22.85 | 3.702 | 8.23 | 10.07 | 10.5 | 2.397 | |
| 5/28/2008 | 21:45:51 | 22.78 | 3.704 | 8.23 | 9.95 | 10.1 | 2.397 | |
| 5/28/2008 | 22:00:52 | 22.72 | 3.703 | 8.24 | 10.00 | 8.8 | 2.397 | |
| 5/28/2008 | 22:15:52 | 22.67 | 3.705 | 8.23 | 9.62 | 11.4 | 2.397 | |
| 5/28/2008 | 22:30:51 | 22.63 | 3.703 | 8.21 | 9.51 | 13.0 | 2.397 | |
| 5/28/2008 | 22:45:51 | 22.58 | 3.699 | 8.20 | 9.41 | 11.5 | 2.397 | |
| 5/28/2008 | 23:00:51 | 22.49 | 3.697 | 8.20 | 9.38 | 11.1 | 2.397 | |
| 5/28/2008 | 23:15:51 | 22.46 | 3.692 | 8.18 | 9.16 | 14.2 | 2.397 | |
| 5/28/2008 | 23:30:51 | 22.40 | 3.693 | 8.18 | 9.06 | 14.2 | 2.396 | |
| 5/28/2008 | 23:45:51 | 22.33 | 3.694 | 8.18 | 9.06 | 13.6 | 2.397 | |
| 5/29/2008 | 0:00:51 | 22.29 | 3.698 | 8.17 | 8.93 | 13.3 | 2.396 | |
| 5/29/2008 | 0:15:52 | 22.20 | 3.696 | 8.17 | 8.82 | 11.5 | 2.395 | |
| 5/29/2008 | 0:30:51 | 22.14 | 3.691 | 8.16 | 8.80 | 12.3 | 2.394 | |
| 5/29/2008 | 0:45:51 | 22.02 | 3.689 | 8.15 | 8.70 | 10.9 | 2.392 | |
| 5/29/2008 | 1:00:51 | 21.96 | 3.677 | 8.14 | 8.37 | 10.4 | 2.391 | |
| 5/29/2008 | 1:15:51 | 21.84 | 3.674 | 8.13 | 8.42 | 8.6 | 2.389 | |
| 5/29/2008 | 1:30:51 | 21.76 | 3.672 | 8.11 | 8.03 | 9.0 | 2.389 | |
| 5/29/2008 | 1:45:51 | 21.72 | 3.670 | 8.10 | 7.66 | 8.6 | 2.389 | |
| 5/29/2008 | 2:00:51 | 21.66 | 3.672 | 8.08 | 7.82 | 9.9 | 2.389 | |
| 5/29/2008 | 2:15:52 | 21.61 | 3.669 | 8.08 | 7.85 | 9.5 | 2.387 | |
| 5/29/2008 | 2:30:51 | 21.54 | 3.668 | 8.07 | 7.73 | 9.5 | 2.385 | |
| 5/29/2008 | 2:45:51 | 21.49 | 3.666 | 8.07 | 7.53 | 8.7 | 2.385 | |
| 5/29/2008 | 3:00:52 | 21.42 | 3.666 | 8.06 | 7.64 | 10.2 | 2.386 | |
| 5/29/2008 | 3:15:51 | 21.32 | 3.664 | 8.05 | 7.57 | 9.4 | 2.387 | |
| 5/29/2008 | 3:30:51 | 21.20 | 3.658 | 8.04 | 7.20 | 9.0 | 2.388 | |
| 5/29/2008 | 3:45:51 | 21.15 | 3.656 | 8.04 | 7.28 | 9.5 | 2.387 | |
| 5/29/2008 | 4:00:51 | 21.05 | 3.652 | 8.05 | 7.18 | 8.4 | 2.387 | |
| 5/29/2008 | 4:15:51 | 21.01 | 3.651 | 8.04 | 7.09 | 7.9 | 2.386 | |
| 5/29/2008 | 4:30:51 | 20.94 | 3.644 | 8.06 | 7.37 | 10.7 | 2.385 | |
| 5/29/2008 | 4:45:51 | 20.78 | 3.642 | 8.06 | 7.32 | 10.2 | 2.384 | |
| 5/29/2008 | 5:00:51 | 20.75 | 3.639 | 8.05 | 7.24 | 10.1 | 2.385 | |
| 5/29/2008 | 5:15:51 | 20.74 | 3.647 | 7.99 | 6.43 | 9.0 | 2.385 | |
| 5/29/2008 | 5:30:51 | 20.64 | 3.643 | 8.00 | 6.68 | 9.5 | 2.385 | |
| 5/29/2008 | 5:45:52 | 20.57 | 3.641 | 8.01 | 6.69 | 10.6 | 2.386 | |
| 5/29/2008 | 6:00:51 | 20.53 | 3.637 | 8.00 | 6.60 | 15.0 | 2.388 | |
| 5/29/2008 | 6:15:51 | 20.48 | 3.642 | 7.98 | 6.33 | 9.8 | 2.389 | |
| 5/29/2008 | 6:30:51 | 20.37 | 3.634 | 7.99 | 6.31 | 14.2 | 2.389 | |
| 5/29/2008 | 6:45:51 | 20.29 | 3.628 | 8.02 | 6.91 | 16.7 | 2.389 | |
| 5/29/2008 | 7:00:51 | 20.30 | 3.627 | 7.99 | 6.62 | 12.3 | 2.390 | |
| 5/29/2008 | 7:15:51 | 20.35 | 3.631 | 7.96 | 6.49 | 9.7 | 2.391 | |
| 5/29/2008 | 7:30:52 | 20.38 | 3.631 | 7.94 | 6.64 | 9.7 | 2.392 | |
| 5/29/2008 | 7:45:51 | 20.46 | 3.637 | 7.92 | 5.86 | 9.4 | 2.394 | |
| 5/29/2008 | 8:00:51 | 20.55 | 3.643 | 7.90 | 5.64 | 10.3 | 2.396 | |
| 5/29/2008 | 8:15:52 | 20.61 | 3.647 | 7.89 | 5.93 | 11.1 | 2.397 | |
| 5/29/2008 | 8:30:51 | 20.63 | 3.648 | 7.96 | 6.52 | 12.5 | 2.398 | |
| 5/29/2008 | 8:45:51 | 20.71 | 3.642 | 7.99 | 6.69 | 13.3 | 2.398 | |
| 5/29/2008 | 9:00:51 | 20.76 | 3.645 | 8.02 | 6.71 | 12.1 | 2.397 | |
| 5/29/2008 | 9:15:52 | 20.90 | 3.647 | 7.98 | 6.71 | 14.5 | 2.399 | |
| 5/29/2008 | 9:30:52 | 20.98 | 3.644 | 7.95 | 6.50 | 12.5 | 2.398 | |
| 5/29/2008 | 9:45:51 | 21.06 | 3.649 | 8.02 | 7.58 | 15.7 | 2.398 | |
| 5/29/2008 | 10:00:51 | 21.16 | 3.656 | 8.00 | 7.44 | 13.6 | 2.398 | |
| 5/29/2008 | 10:15:51 | 21.32 | 3.658 | 7.99 | 7.71 | 12.8 | 2.398 | |
| 5/29/2008 | 10:30:51 | 21.49 | 3.661 | 8.00 | 7.54 | 18.8 | 2.399 | |
| 5/29/2008 | 10:45:52 | 21.68 | 3.658 | 8.01 | 7.66 | 12.2 | 2.400 | |
| 5/29/2008 | 11:00:52 | 21.83 | 3.657 | 8.03 | 7.48 | 11.7 | 2.401 | |
| 5/29/2008 | 11:15:51 | 21.93 | 3.661 | 8.02 | 7.61 | 10.8 | 2.401 | |
| 5/29/2008 | 11:30:52 | 22.07 | 3.664 | 8.03 | 7.65 | 11.5 | 2.401 | |
| 5/29/2008 | 11:45:51 | 22.22 | 3.668 | 8.01 | 7.28 | 12.5 | 2.400 | |
| 5/29/2008 | 12:00:51 | 22.44 | 3.662 | 8.02 | 7.45 | 13.9 | 2.400 | |
| 5/29/2008 | 12:15:51 | 22.47 | 3.665 | 8.00 | 7.63 | 11.9 | 2.399 | |
| 5/29/2008 | 12:30:51 | 22.81 | 3.655 | 7.98 | 7.67 | 15.1 | 2.397 | |
| 5/29/2008 | 12:45:51 | 22.95 | 3.664 | 8.00 | 7.78 | 21.9 | 2.397 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 13:00:51 | 23.37 | 3.664 | 8.01 | 7.97 | 9.2 | 2.397 | |
| 5/29/2008 | 13:15:51 | 23.33 | 3.666 | 8.02 | 8.26 | 9.1 | 2.398 | |
| 5/29/2008 | 13:30:51 | 23.46 | 3.668 | 8.02 | 8.33 | 8.4 | 2.396 | |
| 5/29/2008 | 13:45:51 | 23.79 | 3.672 | 8.02 | 8.28 | 9.4 | 2.397 | |
| 5/29/2008 | 14:00:51 | 23.94 | 3.673 | 8.02 | 8.36 | 9.0 | 2.397 | |
| 5/29/2008 | 14:15:51 | 24.11 | 3.672 | 8.02 | 8.27 | 8.3 | 2.397 | |
| 5/29/2008 | 14:30:51 | 24.23 | 3.676 | 8.04 | 8.90 | 8.9 | 2.397 | |
| 5/29/2008 | 14:45:51 | 24.32 | 3.678 | 8.05 | 9.09 | 8.0 | 2.398 | |
| 5/29/2008 | 15:00:51 | 24.49 | 3.681 | 8.06 | 9.03 | 7.8 | 2.397 | |
| 5/29/2008 | 15:15:51 | 24.61 | 3.681 | 8.07 | 9.06 | 7.8 | 2.397 | |
| 5/29/2008 | 15:30:51 | 24.72 | 3.684 | 8.08 | 9.33 | 7.3 | 2.395 | |
| 5/29/2008 | 15:45:51 | 24.79 | 3.688 | 8.08 | 9.18 | 6.7 | 2.394 | |
| 5/29/2008 | 16:00:51 | 24.90 | 3.688 | 8.09 | 9.27 | 6.3 | 2.394 | |
| 5/29/2008 | 16:15:51 | 24.97 | 3.689 | 8.09 | 9.38 | 6.1 | 2.395 | |
| 5/29/2008 | 16:30:51 | 24.99 | 3.690 | 8.09 | 9.53 | 6.5 | 2.393 | |
| 5/29/2008 | 16:45:51 | 24.98 | 3.690 | 8.11 | 9.68 | 5.4 | 2.393 | |
| 5/29/2008 | 17:00:51 | 24.96 | 3.691 | 8.12 | 9.67 | 7.5 | 2.393 | |
| 5/29/2008 | 17:15:51 | 24.92 | 3.694 | 8.13 | 9.70 | 4.9 | 2.392 | |
| 5/29/2008 | 17:30:51 | 24.89 | 3.692 | 8.14 | 9.67 | 4.5 | 2.390 | |
| 5/29/2008 | 17:45:51 | 24.82 | 3.692 | 8.15 | 9.91 | 4.1 | 2.389 | |
| 5/29/2008 | 18:00:51 | 24.76 | 3.693 | 8.16 | 9.87 | 4.2 | 2.388 | |
| 5/29/2008 | 18:15:51 | 24.64 | 3.695 | 8.18 | 10.15 | 3.2 | 2.388 | |
| 5/29/2008 | 18:30:51 | 24.54 | 3.695 | 8.22 | 10.51 | 6.1 | 2.385 | |
| 5/29/2008 | 18:45:51 | 24.47 | 3.696 | 8.22 | 10.17 | 4.3 | 2.385 | |
| 5/29/2008 | 19:00:51 | 24.34 | 3.699 | 8.25 | 10.60 | 4.0 | 2.385 | |
| 5/29/2008 | 19:15:51 | 24.25 | 3.695 | 8.25 | 10.76 | 4.2 | 2.386 | |
| 5/29/2008 | 19:30:51 | 24.14 | 3.698 | 8.27 | 11.28 | 4.0 | 2.385 | |
| 5/29/2008 | 19:45:51 | 24.04 | 3.701 | 8.26 | 11.10 | 6.1 | 2.385 | |
| 5/29/2008 | 20:00:51 | 23.92 | 3.693 | 8.25 | 10.80 | 4.2 | 2.386 | |
| 5/29/2008 | 20:15:51 | 23.84 | 3.689 | 8.24 | 10.50 | 4.4 | 2.387 | |
| 5/29/2008 | 20:30:51 | 23.75 | 3.691 | 8.25 | 10.59 | 3.9 | 2.388 | |
| 5/29/2008 | 20:45:51 | 23.66 | 3.698 | 8.28 | 10.73 | 3.2 | 2.387 | |
| 5/29/2008 | 21:00:51 | 23.59 | 3.700 | 8.29 | 10.78 | 3.4 | 2.389 | |
| 5/29/2008 | 21:15:51 | 23.49 | 3.705 | 8.29 | 10.72 | 2.6 | 2.390 | |
| 5/29/2008 | 21:30:51 | 23.39 | 3.706 | 8.30 | 10.72 | 2.4 | 2.391 | |
| 5/29/2008 | 21:45:51 | 23.32 | 3.704 | 8.30 | 10.69 | 3.1 | 2.392 | |
| 5/29/2008 | 22:00:48 | 23.21 | 3.704 | 8.30 | 10.85 | 14.2 | 2.392 | |
| 5/29/2008 | 22:15:50 | 23.13 | 3.707 | 8.31 | 10.65 | 4.6 | 2.392 | |
| 5/29/2008 | 22:30:51 | 23.14 | 3.706 | 8.30 | 10.60 | 6.1 | 2.391 | |
| 5/29/2008 | 22:45:51 | 23.05 | 3.708 | 8.27 | 10.30 | 5.6 | 2.392 | |
| 5/29/2008 | 23:00:51 | 22.99 | 3.705 | 8.25 | 10.01 | 8.3 | 2.391 | |
| 5/29/2008 | 23:15:51 | 22.94 | 3.700 | 8.24 | 9.83 | 7.9 | 2.390 | |
| 5/29/2008 | 23:30:51 | 22.89 | 3.702 | 8.23 | 9.58 | 10.0 | 2.391 | |
| 5/29/2008 | 23:45:51 | 22.84 | 3.694 | 8.19 | 8.98 | 11.9 | 2.390 | |
| 5/30/2008 | 0:00:51 | 22.76 | 3.688 | 8.17 | 8.93 | 11.3 | 2.389 | |
| 5/30/2008 | 0:15:51 | 22.69 | 3.678 | 8.16 | 8.93 | 11.4 | 2.387 | |
| 5/30/2008 | 0:30:51 | 22.65 | 3.678 | 8.15 | 8.72 | 11.7 | 2.385 | |
| 5/30/2008 | 0:45:51 | 22.60 | 3.677 | 8.15 | 8.64 | 14.2 | 2.385 | |
| 5/30/2008 | 1:00:51 | 22.54 | 3.677 | 8.14 | 8.45 | 12.6 | 2.384 | |
| 5/30/2008 | 1:15:51 | 22.48 | 3.677 | 8.13 | 8.32 | 11.4 | 2.382 | |
| 5/30/2008 | 1:30:51 | 22.44 | 3.679 | 8.13 | 7.97 | 13.0 | 2.381 | |
| 5/30/2008 | 1:45:51 | 22.40 | 3.677 | 8.11 | 8.04 | 14.8 | 2.381 | |
| 5/30/2008 | 2:00:51 | 22.31 | 3.675 | 8.10 | 7.94 | 11.1 | 2.380 | |
| 5/30/2008 | 2:15:51 | 22.18 | 3.674 | 8.09 | 7.49 | 19.1 | 2.380 | |
| 5/30/2008 | 2:30:52 | 22.12 | 3.673 | 8.09 | 7.74 | 10.6 | 2.380 | |
| 5/30/2008 | 2:45:51 | 22.08 | 3.670 | 8.08 | 7.62 | 11.3 | 2.379 | |
| 5/30/2008 | 3:00:51 | 22.03 | 3.670 | 8.07 | 7.55 | 9.7 | 2.380 | |
| 5/30/2008 | 3:15:51 | 21.98 | 3.668 | 8.07 | 7.43 | 10.9 | 2.381 | |
| 5/30/2008 | 3:30:52 | 21.90 | 3.667 | 8.06 | 7.36 | 12.0 | 2.381 | |
| 5/30/2008 | 3:45:51 | 21.82 | 3.666 | 8.07 | 7.33 | 11.1 | 2.380 | |
| 5/30/2008 | 4:00:51 | 21.77 | 3.664 | 8.06 | 7.22 | 9.8 | 2.380 | |
| 5/30/2008 | 4:15:51 | 21.67 | 3.663 | 8.05 | 7.19 | 9.3 | 2.379 | |
| 5/30/2008 | 4:30:51 | 21.57 | 3.663 | 8.07 | 7.18 | 15.7 | 2.378 | |
| 5/30/2008 | 4:45:51 | 21.51 | 3.660 | 8.04 | 6.77 | 10.0 | 2.378 | |
| 5/30/2008 | 5:00:51 | 21.48 | 3.665 | 8.05 | 6.94 | 12.8 | 2.379 | |
| 5/30/2008 | 5:15:51 | 21.40 | 3.659 | 8.05 | 6.73 | 13.1 | 2.380 | |
| 5/30/2008 | 5:30:51 | 21.33 | 3.654 | 8.01 | 6.65 | 10.3 | 2.381 | |
| 5/30/2008 | 5:45:51 | 21.27 | 3.647 | 8.01 | 6.49 | 9.5 | 2.383 | |
| 5/30/2008 | 6:00:51 | 21.29 | 3.652 | 7.98 | 6.23 | 8.7 | 2.384 | |
| 5/30/2008 | 6:15:51 | 21.26 | 3.657 | 7.96 | 6.09 | 8.9 | 2.386 | |
| 5/30/2008 | 6:30:51 | 21.24 | 3.655 | 7.95 | 5.99 | 8.5 | 2.387 | |
| 5/30/2008 | 6:45:51 | 21.21 | 3.652 | 7.96 | 6.08 | 9.4 | 2.388 | |
| 5/30/2008 | 7:00:51 | 21.21 | 3.647 | 7.97 | 6.14 | 10.0 | 2.389 | |
| 5/30/2008 | 7:15:51 | 21.20 | 3.648 | 7.97 | 6.03 | 9.7 | 2.389 | |
| 5/30/2008 | 7:30:51 | 21.20 | 3.649 | 7.96 | 5.92 | 10.7 | 2.391 | |
| 5/30/2008 | 7:45:51 | 21.24 | 3.651 | 7.94 | 5.94 | 8.8 | 2.392 | |
| 5/30/2008 | 8:00:52 | 21.32 | 3.651 | 7.96 | 6.14 | 13.2 | 2.393 | |
| 5/30/2008 | 8:15:52 | 21.42 | 3.652 | 7.95 | 6.10 | 9.8 | 2.393 | |
| 5/30/2008 | 8:30:51 | 21.54 | 3.652 | 7.96 | 6.36 | 11.2 | 2.394 | |
| 5/30/2008 | 8:45:51 | 21.61 | 3.648 | 7.94 | 6.20 | 8.7 | 2.394 | |
| 5/30/2008 | 9:00:51 | 21.72 | 3.628 | 7.96 | 6.33 | 9.8 | 2.394 | |
| 5/30/2008 | 9:15:52 | 21.74 | 3.644 | 7.98 | 6.68 | 12.4 | 2.395 | |
| 5/30/2008 | 9:30:52 | 21.84 | 3.646 | 7.98 | 6.74 | 15.0 | 2.394 | |
| 5/30/2008 | 9:45:51 | 21.98 | 3.640 | 7.98 | 6.71 | 13.7 | 2.394 | |
| 5/30/2008 | 10:00:51 | 21.95 | 3.646 | 7.99 | 6.72 | 20.5 | 2.394 | |
| 5/30/2008 | 10:15:52 | 22.26 | 3.646 | 7.98 | 6.72 | 13.5 | 2.395 | |
| 5/30/2008 | 10:30:51 | 22.36 | 3.651 | 7.98 | 6.68 | 15.5 | 2.396 | |
| 5/30/2008 | 10:45:51 | 22.59 | 3.646 | 7.98 | 6.98 | 13.4 | 2.396 | |
| 5/30/2008 | 11:00:51 | 22.65 | 3.649 | 7.99 | 7.17 | 13.4 | 2.396 | |
| 5/30/2008 | 11:15:51 | 22.77 | 3.644 | 7.99 | 7.27 | 14.1 | 2.398 | |
| 5/30/2008 | 11:30:51 | 22.94 | 3.645 | 7.99 | 7.37 | 12.6 | 2.397 | |
| 5/30/2008 | 11:45:51 | 23.20 | 3.657 | 7.99 | 7.30 | 11.8 | 2.397 | |
| 5/30/2008 | 12:00:51 | 23.32 | 3.657 | 8.00 | 7.49 | 11.3 | 2.397 | |
| 5/30/2008 | 12:15:51 | 23.45 | 3.661 | 8.01 | 7.73 | 13.2 | 2.397 | |
| 5/30/2008 | 12:30:50 | 23.65 | 3.664 | 8.02 | 7.82 | 12.8 | 2.398 | |
| 5/30/2008 | 12:45:51 | 23.77 | 3.669 | 8.03 | 8.04 | 11.9 | 2.396 | |
| 5/30/2008 | 13:00:51 | 24.06 | 3.671 | 8.03 | 8.22 | 10.4 | 2.397 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 13:15:51 | 24.08 | 3.674 | 8.04 | 8.43 | 11.5 | 2.396 | |
| 5/30/2008 | 13:30:51 | 24.31 | 3.674 | 8.05 | 8.46 | 11.4 | 2.396 | |
| 5/30/2008 | 13:45:51 | 24.37 | 3.677 | 8.05 | 8.72 | 10.1 | 2.397 | |
| 5/30/2008 | 14:00:51 | 24.75 | 3.677 | 8.05 | 8.69 | 8.8 | 2.398 | |
| 5/30/2008 | 14:15:51 | 24.85 | 3.681 | 8.06 | 8.89 | 8.0 | 2.397 | |
| 5/30/2008 | 14:30:51 | 25.02 | 3.680 | 8.05 | 8.91 | 7.6 | 2.396 | |
| 5/30/2008 | 14:45:51 | 25.08 | 3.680 | 8.07 | 8.90 | 6.8 | 2.395 | |
| 5/30/2008 | 15:00:51 | 25.17 | 3.681 | 8.08 | 9.28 | 10.9 | 2.395 | |
| 5/30/2008 | 15:15:51 | 25.25 | 3.680 | 8.09 | 9.41 | 5.4 | 2.395 | |
| 5/30/2008 | 15:30:51 | 25.24 | 3.683 | 8.11 | 9.68 | 5.8 | 2.393 | |
| 5/30/2008 | 15:45:51 | 25.30 | 3.686 | 8.11 | 9.50 | 5.7 | 2.391 | |
| 5/30/2008 | 16:00:51 | 25.36 | 3.688 | 8.13 | 10.10 | 5.1 | 2.390 | |
| 5/30/2008 | 16:15:51 | 25.40 | 3.687 | 8.15 | 10.37 | 3.6 | 2.390 | |
| 5/30/2008 | 16:30:51 | 25.43 | 3.683 | 8.15 | 10.52 | 3.6 | 2.389 | |
| 5/30/2008 | 16:45:51 | 25.43 | 3.681 | 8.16 | 10.73 | 3.7 | 2.389 | |
| 5/30/2008 | 17:00:51 | 25.41 | 3.679 | 8.18 | 11.03 | 4.8 | 2.388 | |
| 5/30/2008 | 17:15:51 | 25.47 | 3.681 | 8.17 | 11.05 | 2.7 | 2.387 | |
| 5/30/2008 | 17:30:51 | 25.38 | 3.681 | 8.17 | 10.99 | 2.8 | 2.387 | |
| 5/30/2008 | 17:45:51 | 25.35 | 3.680 | 8.17 | 10.70 | 3.5 | 2.386 | |
| 5/30/2008 | 18:00:51 | 25.31 | 3.680 | 8.18 | 10.78 | 3.1 | 2.385 | |
| 5/30/2008 | 18:15:51 | 25.22 | 3.681 | 8.19 | 10.88 | 1.7 | 2.385 | |
| 5/30/2008 | 18:30:51 | 25.13 | 3.682 | 8.20 | 10.75 | 1.5 | 2.386 | |
| 5/30/2008 | 18:45:51 | 25.07 | 3.682 | 8.21 | 10.95 | 1.4 | 2.387 | |
| 5/30/2008 | 19:00:51 | 25.01 | 3.681 | 8.22 | 10.96 | 2.0 | 2.386 | |
| 5/30/2008 | 19:15:51 | 24.93 | 3.683 | 8.24 | 11.47 | 1.2 | 2.387 | |
| 5/30/2008 | 19:30:51 | 24.86 | 3.685 | 8.26 | 11.37 | 1.8 | 2.386 | |
| 5/30/2008 | 19:45:51 | 24.78 | 3.688 | 8.26 | 11.36 | 1.4 | 2.386 | |
| 5/30/2008 | 20:00:51 | 24.71 | 3.689 | 8.28 | 11.41 | 1.4 | 2.386 | |
| 5/30/2008 | 20:15:51 | 24.64 | 3.691 | 8.29 | 11.49 | 3.2 | 2.387 | |
| 5/30/2008 | 20:30:51 | 24.60 | 3.692 | 8.31 | 11.52 | 4.2 | 2.387 | |
| 5/30/2008 | 20:45:51 | 24.52 | 3.694 | 8.30 | 11.38 | 4.5 | 2.388 | |
| 5/30/2008 | 21:00:52 | 24.48 | 3.693 | 8.29 | 11.06 | 6.1 | 2.390 | |
| 5/30/2008 | 21:15:51 | 24.43 | 3.692 | 8.27 | 10.41 | 5.7 | 2.391 | |
| 5/30/2008 | 21:30:51 | 24.36 | 3.694 | 8.24 | 10.23 | 7.5 | 2.392 | |
| 5/30/2008 | 21:45:51 | 24.32 | 3.691 | 8.22 | 9.79 | 10.3 | 2.394 | |
| 5/30/2008 | 22:00:51 | 24.24 | 3.684 | 8.20 | 9.61 | 10.6 | 2.394 | |
| 5/30/2008 | 22:15:51 | 24.21 | 3.684 | 8.18 | 9.31 | 10.8 | 2.397 | |
| 5/30/2008 | 22:30:51 | 24.15 | 3.683 | 8.17 | 9.19 | 12.1 | 2.396 | |
| 5/30/2008 | 22:45:51 | 24.08 | 3.687 | 8.19 | 9.24 | 13.2 | 2.397 | |
| 5/30/2008 | 23:00:51 | 24.05 | 3.687 | 8.18 | 9.40 | 12.4 | 2.396 | |
| 5/30/2008 | 23:15:51 | 24.02 | 3.687 | 8.18 | 9.11 | 19.3 | 2.395 | |
| 5/30/2008 | 23:30:51 | 23.95 | 3.683 | 8.17 | 9.04 | 16.4 | 2.395 | |
| 5/30/2008 | 23:45:51 | 23.85 | 3.678 | 8.16 | 9.09 | 12.8 | 2.397 | |
| 5/31/2008 | 0:00:51 | 23.77 | 3.675 | 8.17 | 8.98 | 12.3 | 2.397 | |
| 5/31/2008 | 0:15:51 | 23.72 | 3.671 | 8.16 | 8.79 | 11.9 | 2.397 | |
| 5/31/2008 | 0:30:51 | 23.63 | 3.673 | 8.16 | 8.70 | 11.4 | 2.397 | |
| 5/31/2008 | 0:45:51 | 23.60 | 3.672 | 8.15 | 8.81 | 11.5 | 2.398 | |
| 5/31/2008 | 1:00:51 | 23.52 | 3.669 | 8.14 | 8.92 | 13.9 | 2.399 | |
| 5/31/2008 | 1:15:51 | 23.47 | 3.665 | 8.13 | 8.76 | 11.7 | 2.399 | |
| 5/31/2008 | 1:30:51 | 23.43 | 3.661 | 8.11 | 8.54 | 12.2 | 2.399 | |
| 5/31/2008 | 1:45:51 | 23.38 | 3.660 | 8.10 | 8.18 | 10.3 | 2.398 | |
| 5/31/2008 | 2:00:51 | 23.32 | 3.659 | 8.08 | 8.02 | 9.7 | 2.397 | |
| 5/31/2008 | 2:15:51 | 23.27 | 3.661 | 8.07 | 7.87 | 11.3 | 2.396 | |
| 5/31/2008 | 2:30:51 | 23.22 | 3.659 | 8.06 | 7.64 | 10.3 | 2.397 | |
| 5/31/2008 | 2:45:51 | 23.19 | 3.659 | 8.06 | 7.66 | 10.0 | 2.397 | |
| 5/31/2008 | 3:00:51 | 23.15 | 3.658 | 8.05 | 7.49 | 12.8 | 2.397 | |
| 5/31/2008 | 3:15:51 | 23.13 | 3.658 | 8.03 | 7.41 | 14.1 | 2.397 | |
| 5/31/2008 | 3:30:51 | 23.06 | 3.658 | 8.02 | 6.99 | 9.5 | 2.396 | |
| 5/31/2008 | 3:45:51 | 23.02 | 3.659 | 7.99 | 6.79 | 9.8 | 2.395 | |
| 5/31/2008 | 4:00:51 | 22.99 | 3.657 | 7.97 | 6.68 | 10.0 | 2.397 | |
| 5/31/2008 | 4:15:51 | 22.91 | 3.655 | 7.96 | 6.53 | 8.7 | 2.398 | |
| 5/31/2008 | 4:30:51 | 22.86 | 3.652 | 7.96 | 6.36 | 12.5 | 2.397 | |
| 5/31/2008 | 4:45:51 | 22.83 | 3.652 | 7.96 | 6.60 | 12.3 | 2.397 | |
| 5/31/2008 | 5:00:51 | 22.81 | 3.647 | 7.97 | 6.64 | 10.1 | 2.397 | |
| 5/31/2008 | 5:15:51 | 22.78 | 3.647 | 7.96 | 6.43 | 9.3 | 2.398 | |
| 5/31/2008 | 5:30:51 | 22.74 | 3.647 | 7.97 | 6.50 | 9.8 | 2.399 | |
| 5/31/2008 | 5:45:51 | 22.70 | 3.646 | 7.96 | 6.53 | 8.6 | 2.400 | |
| 5/31/2008 | 6:00:51 | 22.66 | 3.644 | 7.96 | 6.48 | 10.5 | 2.401 | |
| 5/31/2008 | 6:15:51 | 22.64 | 3.640 | 7.95 | 6.34 | 9.2 | 2.403 | |
| 5/31/2008 | 6:30:51 | 22.57 | 3.634 | 7.94 | 6.19 | 10.7 | 2.405 | |
| 5/31/2008 | 6:45:51 | 22.54 | 3.631 | 7.93 | 6.20 | 9.3 | 2.407 | |
| 5/31/2008 | 7:00:51 | 22.48 | 3.625 | 7.92 | 6.01 | 8.4 | 2.406 | |
| 5/31/2008 | 7:15:51 | 22.44 | 3.621 | 7.92 | 6.06 | 9.4 | 2.407 | |
| 5/31/2008 | 7:30:51 | 22.40 | 3.619 | 7.92 | 5.88 | 10.2 | 2.409 | |
| 5/31/2008 | 7:45:51 | 22.39 | 3.620 | 7.92 | 6.23 | 11.4 | 2.410 | |
| 5/31/2008 | 8:00:51 | 22.36 | 3.622 | 7.91 | 6.03 | 13.3 | 2.412 | |
| 5/31/2008 | 8:15:51 | 22.37 | 3.623 | 7.90 | 5.91 | 13.6 | 2.413 | |
| 5/31/2008 | 8:30:51 | 22.33 | 3.618 | 7.89 | 5.81 | 8.3 | 2.414 | |
| 5/31/2008 | 8:45:51 | 22.28 | 3.613 | 7.88 | 5.69 | 7.5 | 2.414 | |
| 5/31/2008 | 9:00:51 | 22.32 | 3.607 | 7.87 | 5.64 | 7.4 | 2.415 | |
| 5/31/2008 | 9:15:51 | 22.33 | 3.604 | 7.87 | 5.75 | 5.4 | 2.415 | |
| 5/31/2008 | 9:30:51 | 22.38 | 3.604 | 7.87 | 5.65 | 12.3 | 2.414 | |
| 5/31/2008 | 9:45:52 | 22.45 | 3.614 | 7.89 | 5.83 | 17.7 | 2.413 | |
| 5/31/2008 | 10:00:51 | 22.45 | 3.617 | 7.89 | 5.85 | 13.1 | 2.413 | |
| 5/31/2008 | 10:15:52 | 22.50 | 3.607 | 7.88 | 5.81 | 12.6 | 2.413 | |
| 5/31/2008 | 10:30:52 | 22.58 | 3.605 | 7.88 | 5.80 | 11.9 | 2.413 | |
| 5/31/2008 | 10:45:51 | 22.72 | 3.614 | 7.90 | 5.97 | 13.4 | 2.414 | |
| 5/31/2008 | 11:00:51 | 22.94 | 3.638 | 7.93 | 6.31 | 15.2 | 2.414 | |
| 5/31/2008 | 11:15:51 | 23.03 | 3.648 | 7.95 | 6.46 | 16.3 | 2.414 | |
| 5/31/2008 | 11:30:51 | 23.26 | 3.649 | 7.97 | 6.74 | 15.8 | 2.415 | |
| 5/31/2008 | 11:45:51 | 23.41 | 3.653 | 7.97 | 6.87 | 15.8 | 2.415 | |
| 5/31/2008 | 12:00:51 | 23.58 | 3.655 | 7.99 | 6.79 | 14.1 | 2.414 | |
| 5/31/2008 | 12:15:51 | 23.72 | 3.663 | 8.00 | 7.11 | 16.0 | 2.413 | |
| 5/31/2008 | 12:30:51 | 23.89 | 3.665 | 8.01 | 7.08 | 19.5 | 2.413 | |
| 5/31/2008 | 12:45:51 | 23.93 | 3.669 | 8.01 | 7.17 | 18.0 | 2.413 | |
| 5/31/2008 | 13:00:51 | 24.13 | 3.663 | 8.01 | 7.37 | 16.6 | 2.412 | |
| 5/31/2008 | 13:15:50 | 24.27 | 3.670 | 8.02 | 7.39 | 15.6 | 2.410 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 13:30:51 | 24.47 | 3.669 | 8.02 | 7.57 | 15.1 | 2.409 | |
| 5/31/2008 | 13:45:51 | 24.55 | 3.672 | 8.03 | 7.78 | 14.5 | 2.407 | |
| 5/31/2008 | 14:00:51 | 24.68 | 3.674 | 8.04 | 8.06 | 12.8 | 2.405 | |
| 5/31/2008 | 14:15:51 | 24.85 | 3.674 | 8.06 | 8.23 | 12.0 | 2.406 | |
| 5/31/2008 | 14:30:51 | 24.97 | 3.679 | 8.06 | 8.29 | 10.5 | 2.404 | |
| 5/31/2008 | 14:45:52 | 25.02 | 3.676 | 8.06 | 8.45 | 10.8 | 2.404 | |
| 5/31/2008 | 15:00:51 | 25.18 | 3.677 | 8.07 | 8.62 | 8.9 | 2.402 | |
| 5/31/2008 | 15:15:51 | 25.30 | 3.675 | 8.07 | 8.69 | 8.9 | 2.401 | |
| 5/31/2008 | 15:30:51 | 25.34 | 3.676 | 8.08 | 8.89 | 8.5 | 2.398 | |
| 5/31/2008 | 15:45:51 | 25.46 | 3.676 | 8.09 | 8.96 | 7.3 | 2.397 | |
| 5/31/2008 | 16:00:51 | 25.54 | 3.676 | 8.09 | 9.16 | 6.8 | 2.395 | |
| 5/31/2008 | 16:15:51 | 25.50 | 3.680 | 8.11 | 9.15 | 6.9 | 2.394 | |
| 5/31/2008 | 16:30:51 | 25.56 | 3.684 | 8.11 | 9.35 | 6.4 | 2.392 | |
| 5/31/2008 | 16:45:51 | 25.58 | 3.684 | 8.11 | 9.28 | 5.4 | 2.391 | |
| 5/31/2008 | 17:00:51 | 25.58 | 3.682 | 8.12 | 9.44 | 5.4 | 2.390 | |
| 5/31/2008 | 17:15:51 | 25.54 | 3.684 | 8.13 | 9.31 | 5.1 | 2.389 | |
| 5/31/2008 | 17:30:51 | 25.51 | 3.687 | 8.12 | 9.27 | 4.5 | 2.388 | |
| 5/31/2008 | 17:45:51 | 25.44 | 3.687 | 8.14 | 9.40 | 5.2 | 2.386 | |
| 5/31/2008 | 18:00:51 | 25.45 | 3.685 | 8.14 | 9.36 | 4.8 | 2.385 | |
| 5/31/2008 | 18:15:51 | 25.34 | 3.687 | 8.15 | 9.47 | 6.1 | 2.384 | |
| 5/31/2008 | 18:30:51 | 25.28 | 3.688 | 8.15 | 9.27 | 5.3 | 2.384 | |
| 5/31/2008 | 18:45:51 | 25.17 | 3.687 | 8.17 | 9.15 | 6.1 | 2.385 | |
| 5/31/2008 | 19:00:51 | 25.09 | 3.689 | 8.16 | 9.37 | 5.8 | 2.385 | |
| 5/31/2008 | 19:15:51 | 24.97 | 3.689 | 8.16 | 9.38 | 8.1 | 2.384 | |
| 5/31/2008 | 19:30:51 | 24.90 | 3.689 | 8.16 | 9.21 | 7.8 | 2.384 | |
| 5/31/2008 | 19:45:51 | 24.80 | 3.689 | 8.18 | 9.43 | 10.0 | 2.385 | |
| 5/31/2008 | 20:00:51 | 24.76 | 3.688 | 8.19 | 9.42 | 10.8 | 2.387 | |
| 5/31/2008 | 20:15:51 | 24.71 | 3.689 | 8.18 | 9.41 | 10.9 | 2.387 | |
| 5/31/2008 | 20:30:51 | 24.67 | 3.678 | 8.19 | 9.60 | 10.8 | 2.388 | |
| 5/31/2008 | 20:45:51 | 24.63 | 3.677 | 8.19 | 9.54 | 12.7 | 2.387 | |
| 5/31/2008 | 21:00:51 | 24.57 | 3.677 | 8.21 | 9.73 | 12.0 | 2.388 | |
| 5/31/2008 | 21:15:51 | 24.50 | 3.680 | 8.21 | 9.44 | 12.6 | 2.389 | |
| 5/31/2008 | 21:30:51 | 24.43 | 3.680 | 8.22 | 9.66 | 14.5 | 2.390 | |
| 5/31/2008 | 21:45:51 | 24.36 | 3.682 | 8.23 | 9.51 | 14.0 | 2.391 | |
| 5/31/2008 | 22:00:51 | 24.34 | 3.681 | 8.22 | 9.31 | 18.8 | 2.391 | |
| 5/31/2008 | 22:15:51 | 24.28 | 3.682 | 8.22 | 9.39 | 17.9 | 2.391 | |
| 5/31/2008 | 22:30:51 | 24.23 | 3.681 | 8.21 | 9.00 | 18.0 | 2.389 | |
| 5/31/2008 | 22:45:51 | 24.18 | 3.683 | 8.21 | 9.14 | 18.4 | 2.389 | |
| 5/31/2008 | 23:00:51 | 24.13 | 3.685 | 8.23 | 9.08 | 22.7 | 2.388 | |
| 5/31/2008 | 23:15:51 | 24.04 | 3.682 | 8.20 | 8.72 | 22.8 | 2.387 | |
| 5/31/2008 | 23:30:51 | 24.02 | 3.677 | 8.17 | 8.48 | 22.5 | 2.387 | |
| 5/31/2008 | 23:45:51 | 23.97 | 3.671 | 8.12 | 8.22 | 20.2 | 2.386 | |
| 6/1/2008 | 0:00:51 | 23.92 | 3.667 | 7.96 | 8.04 | 20.6 | 2.385 | |
| 6/1/2008 | 0:15:51 | 23.90 | 3.665 | 8.08 | 7.69 | 20.8 | 2.386 | |
| 6/1/2008 | 0:30:51 | 23.85 | 3.668 | 8.10 | 7.71 | 18.9 | 2.385 | |
| 6/1/2008 | 0:45:51 | 23.81 | 3.669 | 8.09 | 7.78 | 20.3 | 2.385 | |
| 6/1/2008 | 1:00:51 | 23.77 | 3.677 | 8.09 | 7.35 | 22.4 | 2.385 | |
| 6/1/2008 | 1:15:51 | 23.73 | 3.676 | 8.11 | 7.48 | 20.5 | 2.385 | |
| 6/1/2008 | 1:30:51 | 23.70 | 3.677 | 8.11 | 7.59 | 21.3 | 2.384 | |
| 6/1/2008 | 1:45:51 | 23.65 | 3.673 | 8.06 | 7.25 | 22.5 | 2.383 | |
| 6/1/2008 | 2:00:51 | 23.61 | 3.669 | 8.05 | 7.21 | 22.4 | 2.384 | |
| 6/1/2008 | 2:15:51 | 23.55 | 3.670 | 8.06 | 7.13 | 20.9 | 2.382 | |
| 6/1/2008 | 2:30:51 | 23.46 | 3.666 | 8.05 | 6.94 | 17.3 | 2.381 | |
| 6/1/2008 | 2:45:51 | 23.46 | 3.667 | 8.04 | 6.85 | 17.7 | 2.380 | |
| 6/1/2008 | 3:00:51 | 23.37 | 3.665 | 8.00 | 6.44 | 14.3 | 2.379 | |
| 6/1/2008 | 3:15:51 | 23.35 | 3.660 | 7.98 | 6.16 | 13.7 | 2.378 | |
| 6/1/2008 | 3:30:51 | 23.28 | 3.662 | 7.99 | 6.23 | 12.8 | 2.378 | |
| 6/1/2008 | 3:45:51 | 23.28 | 3.654 | 7.96 | 6.19 | 14.4 | 2.379 | |
| 6/1/2008 | 4:00:51 | 23.25 | 3.652 | 7.96 | 6.09 | 11.1 | 2.379 | |
| 6/1/2008 | 4:15:51 | 23.21 | 3.657 | 7.98 | 6.25 | 14.1 | 2.379 | |
| 6/1/2008 | 4:30:51 | 23.17 | 3.655 | 7.95 | 5.88 | 12.7 | 2.380 | |
| 6/1/2008 | 4:45:51 | 23.15 | 3.652 | 7.95 | 5.80 | 11.5 | 2.381 | |
| 6/1/2008 | 5:00:51 | 23.11 | 3.653 | 7.97 | 5.89 | 12.9 | 2.381 | |
| 6/1/2008 | 5:15:51 | 23.07 | 3.653 | 7.97 | 5.86 | 12.5 | 2.382 | |
| 6/1/2008 | 5:30:51 | 23.01 | 3.653 | 7.97 | 6.01 | 11.4 | 2.382 | |
| 6/1/2008 | 5:45:51 | 22.97 | 3.656 | 7.98 | 5.78 | 11.7 | 2.383 | |
| 6/1/2008 | 6:00:51 | 22.89 | 3.656 | 7.95 | 5.45 | 10.0 | 2.384 | |
| 6/1/2008 | 6:15:51 | 22.88 | 3.648 | 7.93 | 5.29 | 13.1 | 2.384 | |
| 6/1/2008 | 6:30:51 | 22.81 | 3.648 | 7.92 | 5.29 | 12.0 | 2.383 | |
| 6/1/2008 | 6:45:51 | 22.82 | 3.645 | 7.90 | 5.24 | 9.5 | 2.385 | |
| 6/1/2008 | 7:00:51 | 22.78 | 3.645 | 7.90 | 5.26 | 9.9 | 2.386 | |
| 6/1/2008 | 7:15:51 | 22.77 | 3.643 | 7.90 | 5.18 | 9.4 | 2.386 | |
| 6/1/2008 | 7:30:51 | 22.77 | 3.642 | 7.87 | 4.97 | 10.6 | 2.388 | |
| 6/1/2008 | 7:45:51 | 22.77 | 3.642 | 7.86 | 4.69 | 10.6 | 2.389 | |
| 6/1/2008 | 8:00:51 | 22.77 | 3.641 | 7.85 | 4.89 | 8.6 | 2.392 | |
| 6/1/2008 | 8:15:51 | 22.78 | 3.643 | 7.88 | 5.02 | 13.3 | 2.393 | |
| 6/1/2008 | 8:30:51 | 22.79 | 3.646 | 7.87 | 4.70 | 10.8 | 2.394 | |
| 6/1/2008 | 8:45:51 | 22.79 | 3.648 | 7.85 | 4.84 | 12.6 | 2.393 | |
| 6/1/2008 | 9:00:51 | 22.80 | 3.650 | 7.88 | 5.12 | 9.7 | 2.393 | |
| 6/1/2008 | 9:15:51 | 22.81 | 3.646 | 7.86 | 4.92 | 11.3 | 2.393 | |
| 6/1/2008 | 9:30:51 | 22.84 | 3.647 | 7.89 | 5.40 | 14.0 | 2.394 | |
| 6/1/2008 | 9:45:51 | 22.92 | 3.646 | 7.91 | 5.51 | 15.0 | 2.391 | |
| 6/1/2008 | 10:00:51 | 23.05 | 3.647 | 7.96 | 5.92 | 13.1 | 2.390 | |
| 6/1/2008 | 10:15:51 | 23.12 | 3.659 | 8.00 | 6.20 | 13.8 | 2.391 | |
| 6/1/2008 | 10:30:51 | 23.22 | 3.664 | 8.00 | 6.35 | 11.9 | 2.392 | |
| 6/1/2008 | 10:45:51 | 23.32 | 3.666 | 7.99 | 6.47 | 10.8 | 2.393 | |
| 6/1/2008 | 11:00:51 | 23.49 | 3.661 | 7.98 | 6.25 | 9.6 | 2.394 | |
| 6/1/2008 | 11:15:51 | 23.65 | 3.661 | 7.99 | 6.36 | 10.1 | 2.395 | |
| 6/1/2008 | 11:30:51 | 23.75 | 3.665 | 7.98 | 6.48 | 9.4 | 2.394 | |
| 6/1/2008 | 11:45:51 | 23.95 | 3.660 | 7.98 | 6.63 | 9.2 | 2.393 | |
| 6/1/2008 | 12:00:51 | 24.16 | 3.656 | 7.97 | 6.61 | 9.5 | 2.391 | |
| 6/1/2008 | 12:15:51 | 24.32 | 3.665 | 7.98 | 6.84 | 8.3 | 2.392 | |
| 6/1/2008 | 12:30:51 | 24.42 | 3.670 | 7.98 | 6.95 | 7.9 | 2.391 | |
| 6/1/2008 | 12:45:51 | 24.58 | 3.672 | 7.99 | 7.03 | 7.5 | 2.391 | |
| 6/1/2008 | 13:00:51 | 24.73 | 3.674 | 8.01 | 7.38 | 7.3 | 2.390 | |
| 6/1/2008 | 13:15:51 | 24.82 | 3.680 | 8.02 | 7.63 | 9.0 | 2.389 | |
| 6/1/2008 | 13:30:51 | 24.95 | 3.681 | 8.04 | 8.03 | 6.5 | 2.387 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 13:45:51 | 25.12 | 3.678 | 8.04 | 8.16 | 6.8 | 2.386 | |
| 6/1/2008 | 14:00:51 | 25.25 | 3.677 | 8.04 | 8.33 | 10.0 | 2.385 | |
| 6/1/2008 | 14:15:51 | 25.39 | 3.677 | 8.05 | 8.46 | 5.9 | 2.383 | |
| 6/1/2008 | 14:30:51 | 25.51 | 3.677 | 8.06 | 8.57 | 6.7 | 2.382 | |
| 6/1/2008 | 14:45:51 | 25.58 | 3.679 | 8.06 | 8.68 | 7.5 | 2.381 | |
| 6/1/2008 | 15:00:51 | 25.70 | 3.681 | 8.07 | 8.91 | 5.6 | 2.380 | |
| 6/1/2008 | 15:15:51 | 25.77 | 3.685 | 8.08 | 8.84 | 4.5 | 2.380 | |
| 6/1/2008 | 15:30:51 | 25.84 | 3.685 | 8.09 | 9.07 | 4.5 | 2.378 | |
| 6/1/2008 | 15:45:51 | 25.90 | 3.687 | 8.11 | 9.49 | 4.6 | 2.378 | |
| 6/1/2008 | 16:00:51 | 25.98 | 3.687 | 8.11 | 9.58 | 3.7 | 2.377 | |
| 6/1/2008 | 16:15:51 | 25.98 | 3.690 | 8.11 | 9.44 | 5.3 | 2.375 | |
| 6/1/2008 | 16:30:51 | 26.01 | 3.690 | 8.13 | 9.58 | 3.3 | 2.374 | |
| 6/1/2008 | 16:45:51 | 26.02 | 3.691 | 8.14 | 9.91 | 4.0 | 2.374 | |
| 6/1/2008 | 17:00:51 | 26.02 | 3.694 | 8.13 | 9.64 | 2.6 | 2.372 | |
| 6/1/2008 | 17:15:51 | 26.04 | 3.694 | 8.13 | 9.51 | 2.9 | 2.371 | |
| 6/1/2008 | 17:30:51 | 25.97 | 3.696 | 8.15 | 9.59 | 3.1 | 2.370 | |
| 6/1/2008 | 17:45:51 | 25.90 | 3.698 | 8.16 | 9.81 | 5.1 | 2.370 | |
| 6/1/2008 | 18:00:51 | 25.88 | 3.697 | 8.17 | 9.87 | 3.7 | 2.370 | |
| 6/1/2008 | 18:15:51 | 25.80 | 3.700 | 8.20 | 10.25 | 7.5 | 2.372 | |
| 6/1/2008 | 18:30:51 | 25.76 | 3.702 | 8.21 | 10.27 | 12.2 | 2.372 | |
| 6/1/2008 | 18:45:51 | 25.67 | 3.702 | 8.21 | 9.63 | 12.1 | 2.373 | |
| 6/1/2008 | 19:00:51 | 25.60 | 3.699 | 8.20 | 9.87 | 16.3 | 2.375 | |
| 6/1/2008 | 19:15:51 | 25.55 | 3.694 | 8.17 | 9.43 | 17.1 | 2.376 | |
| 6/1/2008 | 19:30:51 | 25.45 | 3.691 | 8.15 | 9.09 | 19.6 | 2.377 | |
| 6/1/2008 | 19:45:51 | 25.35 | 3.684 | 8.14 | 9.03 | 17.8 | 2.377 | |
| 6/1/2008 | 20:00:51 | 25.28 | 3.683 | 8.14 | 8.91 | 17.4 | 2.378 | |
| 6/1/2008 | 20:15:51 | 25.22 | 3.685 | 8.13 | 8.75 | 21.3 | 2.379 | |
| 6/1/2008 | 20:30:51 | 25.13 | 3.681 | 8.13 | 8.69 | 20.7 | 2.380 | |
| 6/1/2008 | 20:45:51 | 25.05 | 3.686 | 8.14 | 8.70 | 24.1 | 2.380 | |
| 6/1/2008 | 21:00:51 | 25.00 | 3.686 | 8.13 | 8.47 | 25.8 | 2.381 | |
| 6/1/2008 | 21:15:51 | 24.91 | 3.685 | 8.12 | 8.42 | 26.3 | 2.382 | |
| 6/1/2008 | 21:30:51 | 24.82 | 3.685 | 8.12 | 8.19 | 25.6 | 2.384 | |
| 6/1/2008 | 21:45:51 | 24.73 | 3.682 | 8.11 | 8.18 | 22.6 | 2.386 | |
| 6/1/2008 | 22:00:51 | 24.66 | 3.681 | 8.11 | 8.18 | 20.8 | 2.385 | |
| 6/1/2008 | 22:15:51 | 24.60 | 3.681 | 8.11 | 8.00 | 22.0 | 2.386 | |
| 6/1/2008 | 22:30:51 | 24.52 | 3.679 | 8.10 | 7.84 | 20.4 | 2.385 | |
| 6/1/2008 | 22:45:51 | 24.47 | 3.678 | 8.09 | 7.81 | 20.6 | 2.383 | |
| 6/1/2008 | 23:00:51 | 24.41 | 3.681 | 8.09 | 7.77 | 23.6 | 2.384 | |
| 6/1/2008 | 23:15:51 | 24.34 | 3.682 | 8.10 | 7.73 | 20.3 | 2.382 | |
| 6/1/2008 | 23:30:51 | 24.27 | 3.680 | 8.08 | 7.54 | 18.9 | 2.381 | |
| 6/1/2008 | 23:45:51 | 24.22 | 3.679 | 8.08 | 7.41 | 19.1 | 2.382 | |
| 6/2/2008 | 0:00:51 | 24.16 | 3.679 | 8.08 | 7.38 | 21.8 | 2.381 | |
| 6/2/2008 | 0:15:51 | 24.11 | 3.679 | 8.08 | 7.25 | 23.4 | 2.380 | |
| 6/2/2008 | 0:30:51 | 24.05 | 3.679 | 8.07 | 7.05 | 20.8 | 2.378 | |
| 6/2/2008 | 0:45:51 | 24.00 | 3.678 | 8.06 | 7.10 | 26.7 | 2.378 | |
| 6/2/2008 | 1:00:51 | 23.85 | 3.677 | 8.05 | 7.03 | 16.7 | 2.375 | |
| 6/2/2008 | 1:15:51 | 23.72 | 3.673 | 8.05 | 7.12 | 14.6 | 2.374 | |
| 6/2/2008 | 1:30:51 | 23.69 | 3.665 | 8.01 | 6.48 | 11.7 | 2.373 | |
| 6/2/2008 | 1:45:51 | 23.64 | 3.663 | 7.99 | 6.51 | 12.0 | 2.373 | |
| 6/2/2008 | 2:00:51 | 23.59 | 3.663 | 7.99 | 6.38 | 13.9 | 2.371 | |
| 6/2/2008 | 2:15:51 | 23.56 | 3.661 | 7.98 | 6.31 | 13.7 | 2.370 | |
| 6/2/2008 | 2:30:51 | 23.50 | 3.661 | 7.98 | 5.94 | 13.4 | 2.369 | |
| 6/2/2008 | 2:45:51 | 23.46 | 3.659 | 7.97 | 6.03 | 12.6 | 2.366 | |
| 6/2/2008 | 3:00:51 | 23.37 | 3.659 | 7.96 | 5.95 | 13.5 | 2.366 | |
| 6/2/2008 | 3:15:51 | 23.34 | 3.658 | 7.95 | 5.84 | 13.6 | 2.370 | |
| 6/2/2008 | 3:30:51 | 23.27 | 3.658 | 7.93 | 5.73 | 11.4 | 2.369 | |
| 6/2/2008 | 3:45:51 | 23.24 | 3.659 | 7.94 | 5.58 | 12.5 | 2.368 | |
| 6/2/2008 | 4:00:51 | 23.23 | 3.661 | 7.93 | 5.29 | 11.9 | 2.368 | |
| 6/2/2008 | 4:15:51 | 23.20 | 3.657 | 7.91 | 5.24 | 10.4 | 2.367 | |
| 6/2/2008 | 4:30:51 | 23.16 | 3.656 | 7.88 | 5.06 | 12.3 | 2.367 | |
| 6/2/2008 | 4:45:51 | 23.13 | 3.656 | 7.88 | 4.96 | 12.6 | 2.368 | |
| 6/2/2008 | 5:00:51 | 23.05 | 3.653 | 7.85 | 4.67 | 10.1 | 2.368 | |
| 6/2/2008 | 5:15:51 | 23.05 | 3.648 | 7.83 | 4.38 | 10.7 | 2.369 | |
| 6/2/2008 | 5:30:51 | 23.00 | 3.646 | 7.81 | 4.19 | 12.5 | 2.371 | |
| 6/2/2008 | 5:45:51 | 22.95 | 3.644 | 7.78 | 3.96 | 8.9 | 2.371 | |
| 6/2/2008 | 6:00:51 | 22.88 | 3.643 | 7.77 | 3.93 | 8.9 | 2.371 | |
| 6/2/2008 | 6:15:51 | 22.86 | 3.642 | 7.78 | 3.78 | 8.5 | 2.373 | |
| 6/2/2008 | 6:30:51 | 22.84 | 3.642 | 7.80 | 4.01 | 8.7 | 2.374 | |
| 6/2/2008 | 6:45:51 | 22.81 | 3.641 | 7.79 | 3.94 | 10.0 | 2.376 | |
| 6/2/2008 | 7:00:51 | 22.78 | 3.640 | 7.77 | 3.55 | 9.2 | 2.376 | |
| 6/2/2008 | 7:15:51 | 22.75 | 3.638 | 7.77 | 3.58 | 9.4 | 2.377 | |
| 6/2/2008 | 7:30:51 | 22.67 | 3.642 | 7.77 | 4.05 | 8.6 | 2.378 | |
| 6/2/2008 | 7:45:51 | 22.65 | 3.642 | 7.75 | 3.81 | 8.8 | 2.378 | |
| 6/2/2008 | 8:00:51 | 22.64 | 3.637 | 7.76 | 3.96 | 8.8 | 2.380 | |
| 6/2/2008 | 8:15:51 | 22.65 | 3.630 | 7.77 | 3.89 | 8.5 | 2.381 | |
| 6/2/2008 | 8:30:51 | 22.64 | 3.630 | 7.76 | 3.89 | 9.5 | 2.383 | |
| 6/2/2008 | 8:45:51 | 22.60 | 3.627 | 7.76 | 3.94 | 9.3 | 2.386 | |
| 6/2/2008 | 9:00:51 | 22.60 | 3.626 | 7.77 | 3.87 | 7.7 | 2.387 | |
| 6/2/2008 | 9:15:51 | 22.61 | 3.626 | 7.76 | 4.05 | 8.6 | 2.387 | |
| 6/2/2008 | 9:30:51 | 22.65 | 3.627 | 7.76 | 4.03 | 6.7 | 2.387 | |
| 6/2/2008 | 9:45:51 | 22.67 | 3.628 | 7.78 | 4.19 | 13.7 | 2.386 | |
| 6/2/2008 | 10:00:51 | 22.80 | 3.631 | 7.79 | 4.33 | 11.4 | 2.385 | |
| 6/2/2008 | 10:15:51 | 22.92 | 3.636 | 7.82 | 4.94 | 15.5 | 2.386 | |
| 6/2/2008 | 10:30:51 | 23.04 | 3.640 | 7.84 | 5.03 | 18.7 | 2.385 | |
| 6/2/2008 | 10:45:51 | 23.21 | 3.652 | 7.93 | 5.69 | 15.5 | 2.386 | |
| 6/2/2008 | 11:00:51 | 23.34 | 3.659 | 7.94 | 5.41 | 17.5 | 2.387 | |
| 6/2/2008 | 11:15:51 | 23.50 | 3.666 | 8.00 | 5.79 | 14.1 | 2.387 | |
| 6/2/2008 | 11:30:51 | 23.64 | 3.675 | 7.95 | 5.94 | 14.1 | 2.387 | |
| 6/2/2008 | 11:45:51 | 23.78 | 3.676 | 7.99 | 6.18 | 13.4 | 2.387 | |
| 6/2/2008 | 12:00:51 | 23.89 | 3.679 | 7.98 | 6.11 | 12.1 | 2.388 | |
| 6/2/2008 | 12:15:51 | 24.12 | 3.675 | 7.98 | 6.50 | 12.6 | 2.386 | |
| 6/2/2008 | 12:30:51 | 24.17 | 3.680 | 8.02 | 6.72 | 12.3 | 2.388 | |
| 6/2/2008 | 12:45:52 | 24.32 | 3.670 | 7.95 | 6.70 | 11.2 | 2.388 | |
| 6/2/2008 | 13:00:52 | 24.51 | 3.679 | 7.96 | 6.95 | 10.5 | 2.386 | |
| 6/2/2008 | 13:15:51 | 24.54 | 3.684 | 7.98 | 7.18 | 9.2 | 2.385 | |
| 6/2/2008 | 13:30:51 | 24.82 | 3.678 | 8.00 | 7.55 | 7.6 | 2.385 | |
| 6/2/2008 | 13:45:51 | 24.83 | 3.679 | 8.01 | 7.62 | 7.0 | 2.383 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 14:00:51 | 25.02 | 3.681 | 8.01 | 7.95 | 6.7 | 2.382 | |
| 6/2/2008 | 14:15:51 | 25.17 | 3.683 | 8.03 | 8.04 | 6.2 | 2.382 | |
| 6/2/2008 | 14:30:51 | 25.27 | 3.687 | 8.05 | 8.10 | 6.4 | 2.381 | |
| 6/2/2008 | 14:45:51 | 25.36 | 3.690 | 8.06 | 8.41 | 6.5 | 2.381 | |
| 6/2/2008 | 15:00:51 | 25.50 | 3.690 | 8.07 | 8.44 | 5.6 | 2.381 | |
| 6/2/2008 | 15:15:51 | 25.61 | 3.690 | 8.07 | 8.66 | 4.4 | 2.380 | |
| 6/2/2008 | 15:30:51 | 25.67 | 3.692 | 8.08 | 8.58 | 4.1 | 2.380 | |
| 6/2/2008 | 15:45:51 | 25.75 | 3.692 | 8.08 | 8.93 | 3.3 | 2.378 | |
| 6/2/2008 | 16:00:51 | 25.84 | 3.694 | 8.12 | 9.00 | 4.1 | 2.377 | |
| 6/2/2008 | 16:15:51 | 25.87 | 3.695 | 8.11 | 9.15 | 4.4 | 2.375 | |
| 6/2/2008 | 16:30:51 | 25.87 | 3.697 | 8.10 | 9.10 | 11.2 | 2.374 | |
| 6/2/2008 | 16:45:51 | 25.87 | 3.698 | 8.10 | 9.22 | 4.2 | 2.371 | |
| 6/2/2008 | 17:00:51 | 25.88 | 3.699 | 8.10 | 9.10 | 3.4 | 2.371 | |
| 6/2/2008 | 17:15:51 | 25.86 | 3.702 | 8.10 | 9.20 | 4.8 | 2.370 | |
| 6/2/2008 | 17:30:51 | 25.84 | 3.703 | 8.10 | 9.17 | 3.7 | 2.368 | |
| 6/2/2008 | 17:45:51 | 25.82 | 3.704 | 8.09 | 8.95 | 6.8 | 2.366 | |
| 6/2/2008 | 18:00:51 | 25.78 | 3.704 | 8.12 | 9.18 | 5.8 | 2.367 | |
| 6/2/2008 | 18:15:51 | 25.75 | 3.704 | 8.11 | 8.97 | 10.8 | 2.365 | |
| 6/2/2008 | 18:30:51 | 25.69 | 3.704 | 8.10 | 8.74 | 10.9 | 2.364 | |
| 6/2/2008 | 18:45:51 | 25.64 | 3.704 | 8.12 | 8.89 | 12.3 | 2.364 | |
| 6/2/2008 | 19:00:51 | 25.59 | 3.703 | 8.10 | 8.60 | 12.0 | 2.366 | |
| 6/2/2008 | 19:15:51 | 25.50 | 3.700 | 8.11 | 8.72 | 15.3 | 2.367 | |
| 6/2/2008 | 19:30:51 | 25.45 | 3.698 | 8.09 | 8.75 | 17.6 | 2.368 | |
| 6/2/2008 | 19:45:51 | 25.39 | 3.697 | 8.11 | 8.72 | 19.0 | 2.368 | |
| 6/2/2008 | 20:00:51 | 25.31 | 3.687 | 8.08 | 8.90 | 22.5 | 2.370 | |
| 6/2/2008 | 20:15:51 | 25.23 | 3.683 | 8.09 | 8.69 | 19.5 | 2.370 | |
| 6/2/2008 | 20:30:51 | 25.16 | 3.682 | 8.08 | 8.52 | 21.0 | 2.371 | |
| 6/2/2008 | 20:45:51 | 25.11 | 3.678 | 8.08 | 8.44 | 22.8 | 2.370 | |
| 6/2/2008 | 21:00:51 | 25.07 | 3.680 | 8.08 | 8.35 | 20.0 | 2.371 | |
| 6/2/2008 | 21:15:51 | 25.04 | 3.679 | 8.08 | 8.27 | 24.7 | 2.373 | |
| 6/2/2008 | 21:30:51 | 24.99 | 3.681 | 8.06 | 7.97 | 27.7 | 2.375 | |
| 6/2/2008 | 21:45:51 | 24.91 | 3.682 | 8.06 | 7.98 | 25.2 | 2.375 | |
| 6/2/2008 | 22:00:51 | 24.84 | 3.684 | 8.07 | 7.90 | 24.3 | 2.376 | |
| 6/2/2008 | 22:15:51 | 24.80 | 3.682 | 8.06 | 7.71 | 23.1 | 2.377 | |
| 6/2/2008 | 22:30:51 | 24.74 | 3.678 | 8.06 | 7.82 | 24.4 | 2.376 | |
| 6/2/2008 | 22:45:51 | 24.69 | 3.677 | 8.05 | 7.70 | 26.1 | 2.376 | |
| 6/2/2008 | 23:00:51 | 24.63 | 3.677 | 8.05 | 7.71 | 23.9 | 2.375 | |
| 6/2/2008 | 23:15:51 | 24.57 | 3.674 | 8.03 | 7.44 | 24.2 | 2.374 | |
| 6/2/2008 | 23:30:51 | 24.51 | 3.679 | 8.04 | 7.40 | 23.8 | 2.371 | |
| 6/2/2008 | 23:45:51 | 24.46 | 3.677 | 8.03 | 7.04 | 21.1 | 2.371 | |
| 6/3/2008 | 0:00:51 | 24.42 | 3.676 | 8.02 | 7.17 | 19.4 | 2.372 | |
| 6/3/2008 | 0:15:51 | 24.37 | 3.677 | 8.02 | 7.01 | 22.9 | 2.372 | |
| 6/3/2008 | 0:30:51 | 24.32 | 3.676 | 8.02 | 7.21 | 22.2 | 2.369 | |
| 6/3/2008 | 0:45:51 | 24.27 | 3.674 | 8.00 | 6.83 | 22.4 | 2.367 | |
| 6/3/2008 | 1:00:51 | 24.19 | 3.674 | 7.99 | 6.77 | 20.2 | 2.368 | |
| 6/3/2008 | 1:15:51 | 24.13 | 3.674 | 7.98 | 6.52 | 19.6 | 2.367 | |
| 6/3/2008 | 1:30:51 | 24.09 | 3.674 | 7.95 | 6.49 | 18.9 | 2.364 | |
| 6/3/2008 | 1:45:51 | 24.03 | 3.674 | 7.95 | 5.89 | 19.0 | 2.364 | |
| 6/3/2008 | 2:00:51 | 23.95 | 3.675 | 7.96 | 6.32 | 18.6 | 2.361 | |
| 6/3/2008 | 2:15:51 | 23.92 | 3.672 | 7.94 | 5.94 | 15.4 | 2.362 | |
| 6/3/2008 | 2:30:51 | 23.86 | 3.671 | 7.94 | 6.05 | 15.4 | 2.359 | |
| 6/3/2008 | 2:45:51 | 23.80 | 3.671 | 7.90 | 5.30 | 13.4 | 2.358 | |
| 6/3/2008 | 3:00:51 | 23.76 | 3.667 | 7.88 | 5.00 | 14.4 | 2.356 | |
| 6/3/2008 | 3:15:51 | 23.71 | 3.667 | 7.89 | 5.20 | 14.1 | 2.357 | |
| 6/3/2008 | 3:30:51 | 23.66 | 3.670 | 7.90 | 5.36 | 12.9 | 2.357 | |
| 6/3/2008 | 3:45:51 | 23.61 | 3.670 | 7.89 | 5.37 | 10.4 | 2.357 | |
| 6/3/2008 | 4:00:51 | 23.57 | 3.670 | 7.90 | 5.49 | 13.0 | 2.357 | |
| 6/3/2008 | 4:15:51 | 23.51 | 3.673 | 7.90 | 5.35 | 12.3 | 2.358 | |
| 6/3/2008 | 4:30:51 | 23.46 | 3.672 | 7.88 | 5.15 | 11.9 | 2.357 | |
| 6/3/2008 | 4:45:51 | 23.41 | 3.672 | 7.86 | 5.00 | 12.4 | 2.356 | |
| 6/3/2008 | 5:00:51 | 23.34 | 3.671 | 7.86 | 5.12 | 9.0 | 2.356 | |
| 6/3/2008 | 5:15:51 | 23.28 | 3.664 | 7.84 | 4.73 | 8.0 | 2.356 | |
| 6/3/2008 | 5:30:51 | 23.24 | 3.660 | 7.82 | 4.65 | 10.1 | 2.356 | |
| 6/3/2008 | 5:45:51 | 23.17 | 3.657 | 7.81 | 4.58 | 6.9 | 2.356 | |
| 6/3/2008 | 6:00:51 | 23.13 | 3.661 | 7.81 | 4.52 | 6.1 | 2.356 | |
| 6/3/2008 | 6:15:51 | 23.11 | 3.662 | 7.80 | 4.05 | 7.0 | 2.357 | |
| 6/3/2008 | 6:30:51 | 23.06 | 3.663 | 7.79 | 4.24 | 7.3 | 2.357 | |
| 6/3/2008 | 6:45:51 | 23.00 | 3.661 | 7.81 | 4.15 | 6.7 | 2.357 | |
| 6/3/2008 | 7:00:51 | 22.96 | 3.661 | 7.79 | 4.19 | 8.1 | 2.358 | |
| 6/3/2008 | 7:15:51 | 22.93 | 3.661 | 7.76 | 3.51 | 7.4 | 2.358 | |
| 6/3/2008 | 7:30:51 | 22.91 | 3.661 | 7.75 | 3.88 | 7.9 | 2.360 | |
| 6/3/2008 | 7:45:51 | 22.88 | 3.661 | 7.75 | 4.05 | 7.5 | 2.362 | |
| 6/3/2008 | 8:00:51 | 22.87 | 3.663 | 7.77 | 3.87 | 8.6 | 2.361 | |
| 6/3/2008 | 8:15:51 | 22.90 | 3.663 | 7.75 | 3.76 | 10.1 | 2.363 | |
| 6/3/2008 | 8:30:51 | 22.96 | 3.663 | 7.77 | 4.10 | 13.1 | 2.363 | |
| 6/3/2008 | 8:45:51 | 22.96 | 3.663 | 7.77 | 4.24 | 15.4 | 2.363 | |
| 6/3/2008 | 9:00:51 | 22.96 | 3.661 | 7.73 | 3.80 | 12.3 | 2.363 | |
| 6/3/2008 | 9:15:51 | 22.98 | 3.662 | 7.72 | 3.92 | 11.9 | 2.362 | |
| 6/3/2008 | 9:30:51 | 22.99 | 3.660 | 7.72 | 4.09 | 8.1 | 2.361 | |
| 6/3/2008 | 9:45:51 | 23.07 | 3.663 | 7.75 | 4.56 | 8.2 | 2.359 | |
| 6/3/2008 | 10:00:51 | 23.18 | 3.663 | 7.77 | 4.84 | 8.8 | 2.361 | |
| 6/3/2008 | 10:15:51 | 23.32 | 3.664 | 7.78 | 5.01 | 19.7 | 2.360 | |
| 6/3/2008 | 10:30:51 | 23.41 | 3.669 | 7.81 | 5.28 | 12.5 | 2.361 | |
| 6/3/2008 | 10:45:51 | 23.54 | 3.672 | 7.84 | 5.55 | 12.0 | 2.362 | |
| 6/3/2008 | 11:00:51 | 23.64 | 3.675 | 7.85 | 5.48 | 12.8 | 2.362 | |
| 6/3/2008 | 11:15:51 | 23.81 | 3.678 | 7.87 | 5.98 | 14.7 | 2.362 | |
| 6/3/2008 | 11:30:51 | 23.95 | 3.682 | 7.90 | 6.18 | 14.7 | 2.362 | |
| 6/3/2008 | 11:45:51 | 24.07 | 3.683 | 7.90 | 5.96 | 12.9 | 2.359 | |
| 6/3/2008 | 12:00:51 | 24.18 | 3.682 | 7.92 | 6.20 | 15.3 | 2.355 | |
| 6/3/2008 | 12:15:51 | 24.33 | 3.680 | 7.91 | 6.43 | 14.0 | 2.359 | |
| 6/3/2008 | 12:30:51 | 24.49 | 3.682 | 7.94 | 6.59 | 12.2 | 2.360 | |
| 6/3/2008 | 12:45:51 | 24.61 | 3.687 | 7.97 | 6.79 | 14.4 | 2.358 | |
| 6/3/2008 | 13:00:51 | 24.80 | 3.689 | 7.98 | 7.40 | 12.0 | 2.358 | |
| 6/3/2008 | 13:15:51 | 24.94 | 3.692 | 7.99 | 7.58 | 11.6 | 2.356 | |
| 6/3/2008 | 13:30:51 | 25.05 | 3.693 | 8.00 | 7.87 | 11.5 | 2.355 | |
| 6/3/2008 | 13:45:51 | 25.23 | 3.694 | 8.04 | 8.36 | 10.2 | 2.355 | |
| 6/3/2008 | 14:00:51 | 25.34 | 3.694 | 8.02 | 9.05 | 9.2 | 2.354 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 14:15:51 | 25.47 | 3.696 | 8.07 | 8.46 | 9.1 | 2.355 | |
| 6/3/2008 | 14:30:51 | 25.56 | 3.695 | 8.06 | 8.40 | 8.5 | 2.352 | |
| 6/3/2008 | 14:45:51 | 25.70 | 3.692 | 8.07 | 8.77 | 10.1 | 2.350 | |
| 6/3/2008 | 15:00:51 | 25.78 | 3.692 | 8.07 | 8.67 | 8.4 | 2.349 | |
| 6/3/2008 | 15:15:51 | 25.78 | 3.700 | 8.10 | 9.34 | 9.5 | 2.348 | |
| 6/3/2008 | 15:30:51 | 25.78 | 3.707 | 8.09 | 8.96 | 11.2 | 2.346 | |
| 6/3/2008 | 15:45:51 | 25.94 | 3.705 | 8.09 | 8.80 | 8.3 | 2.345 | |
| 6/3/2008 | 16:00:51 | 26.01 | 3.701 | 8.08 | 9.04 | 11.2 | 2.344 | |
| 6/3/2008 | 16:15:51 | 26.06 | 3.698 | 8.09 | 8.86 | 8.7 | 2.343 | |
| 6/3/2008 | 16:30:51 | 26.13 | 3.701 | 8.09 | 9.08 | 9.2 | 2.342 | |
| 6/3/2008 | 16:45:51 | 26.14 | 3.704 | 8.10 | 9.24 | 8.1 | 2.340 | |
| 6/3/2008 | 17:00:51 | 26.14 | 3.706 | 8.10 | 8.77 | 6.4 | 2.337 | |
| 6/3/2008 | 17:15:51 | 26.17 | 3.706 | 8.09 | 8.92 | 8.4 | 2.334 | |
| 6/3/2008 | 17:30:51 | 26.16 | 3.706 | 8.10 | 9.15 | 9.2 | 2.335 | |
| 6/3/2008 | 17:45:51 | 26.08 | 3.703 | 8.11 | 9.08 | 8.6 | 2.334 | |
| 6/3/2008 | 18:00:51 | 26.03 | 3.702 | 8.11 | 9.20 | 7.7 | 2.334 | |
| 6/3/2008 | 18:15:51 | 26.02 | 3.702 | 8.11 | 8.99 | 16.7 | 2.333 | |
| 6/3/2008 | 18:30:51 | 25.92 | 3.698 | 8.09 | 8.73 | 9.7 | 2.332 | |
| 6/3/2008 | 18:45:51 | 25.89 | 3.701 | 8.08 | 8.56 | 12.4 | 2.332 | |
| 6/3/2008 | 19:00:51 | 25.79 | 3.702 | 8.08 | 8.27 | 10.9 | 2.334 | |
| 6/3/2008 | 19:15:51 | 25.73 | 3.703 | 8.07 | 8.21 | 11.5 | 2.334 | |
| 6/3/2008 | 19:30:51 | 25.66 | 3.703 | 8.07 | 8.08 | 13.9 | 2.333 | |
| 6/3/2008 | 19:45:51 | 25.60 | 3.703 | 8.08 | 8.18 | 16.5 | 2.334 | |
| 6/3/2008 | 20:00:51 | 25.54 | 3.704 | 8.08 | 8.16 | 13.6 | 2.333 | |
| 6/3/2008 | 20:15:51 | 25.47 | 3.703 | 8.07 | 7.79 | 18.7 | 2.334 | |
| 6/3/2008 | 20:30:51 | 25.38 | 3.702 | 8.08 | 8.27 | 14.8 | 2.334 | |
| 6/3/2008 | 20:45:51 | 25.31 | 3.702 | 8.06 | 8.30 | 16.4 | 2.334 | |
| 6/3/2008 | 21:00:51 | 25.20 | 3.698 | 8.04 | 8.10 | 18.6 | 2.334 | |
| 6/3/2008 | 21:15:51 | 25.14 | 3.698 | 8.04 | 7.99 | 16.3 | 2.332 | |
| 6/3/2008 | 21:30:51 | 25.08 | 3.696 | 8.05 | 7.79 | 22.3 | 2.334 | |
| 6/3/2008 | 21:45:51 | 25.04 | 3.696 | 8.05 | 7.76 | 23.1 | 2.334 | |
| 6/3/2008 | 22:00:51 | 24.96 | 3.696 | 8.06 | 7.83 | 21.4 | 2.334 | |
| 6/3/2008 | 22:15:51 | 24.91 | 3.696 | 8.05 | 7.71 | 32.7 | 2.333 | |
| 6/3/2008 | 22:30:51 | 24.83 | 3.697 | 8.06 | 7.76 | 17.9 | 2.335 | |
| 6/3/2008 | 22:45:51 | 24.70 | 3.697 | 8.06 | 7.23 | 17.5 | 2.332 | |
| 6/3/2008 | 23:00:51 | 24.60 | 3.696 | 8.07 | 7.81 | 17.4 | 2.331 | |
| 6/3/2008 | 23:15:51 | 24.48 | 3.700 | 8.10 | 7.98 | 14.5 | 2.330 | |
| 6/3/2008 | 23:30:51 | 24.42 | 3.699 | 8.07 | 7.48 | 19.0 | 2.330 | |
| 6/3/2008 | 23:45:51 | 24.40 | 3.697 | 8.03 | 7.12 | 14.7 | 2.328 | |
| 6/4/2008 | 0:00:51 | 24.35 | 3.696 | 8.04 | 7.36 | 17.5 | 2.328 | |
| 6/4/2008 | 0:15:51 | 24.29 | 3.698 | 8.05 | 7.27 | 20.8 | 2.326 | |
| 6/4/2008 | 0:30:53 | 24.21 | 3.697 | 8.05 | 7.31 | 26.4 | 2.324 | |
| 6/4/2008 | 0:45:53 | 24.14 | 3.698 | 8.04 | 6.96 | 18.5 | 2.322 | |
| 6/4/2008 | 1:00:51 | 24.09 | 3.694 | 8.02 | 7.10 | 27.8 | 2.321 | |
| 6/4/2008 | 1:15:51 | 24.04 | 3.694 | 8.01 | 6.74 | 17.9 | 2.319 | |
| 6/4/2008 | 1:30:51 | 23.98 | 3.693 | 8.00 | 6.65 | 18.8 | 2.317 | |
| 6/4/2008 | 1:45:51 | 23.93 | 3.690 | 7.98 | 6.47 | 18.4 | 2.320 | |
| 6/4/2008 | 2:00:51 | 23.86 | 3.691 | 7.95 | 6.27 | 20.2 | 2.319 | |
| 6/4/2008 | 2:15:51 | 23.76 | 3.690 | 7.96 | 6.46 | 16.0 | 2.315 | |
| 6/4/2008 | 2:30:51 | 23.68 | 3.691 | 7.99 | 6.60 | 16.1 | 2.314 | |
| 6/4/2008 | 2:45:51 | 23.58 | 3.698 | 8.05 | 6.80 | 15.4 | 2.316 | |
| 6/4/2008 | 3:00:51 | 23.54 | 3.697 | 8.03 | 6.50 | 16.3 | 2.314 | |
| 6/4/2008 | 3:15:51 | 23.47 | 3.690 | 7.98 | 6.20 | 13.6 | 2.312 | |
| 6/4/2008 | 3:30:51 | 23.43 | 3.691 | 7.97 | 6.11 | 14.5 | 2.308 | |
| 6/4/2008 | 3:45:51 | 23.37 | 3.691 | 7.97 | 6.17 | 12.7 | 2.310 | |
| 6/4/2008 | 4:00:51 | 23.33 | 3.692 | 7.95 | 5.93 | 12.7 | 2.312 | |
| 6/4/2008 | 4:15:51 | 23.28 | 3.694 | 7.96 | 5.92 | 12.0 | 2.312 | |
| 6/4/2008 | 4:30:51 | 23.21 | 3.693 | 7.95 | 5.82 | 12.0 | 2.311 | |
| 6/4/2008 | 4:45:51 | 23.17 | 3.693 | 7.95 | 5.73 | 12.7 | 2.310 | |
| 6/4/2008 | 5:00:51 | 23.13 | 3.693 | 7.93 | 5.27 | 12.3 | 2.310 | |
| 6/4/2008 | 5:15:51 | 23.05 | 3.694 | 7.92 | 5.55 | 10.8 | 2.309 | |
| 6/4/2008 | 5:30:51 | 22.99 | 3.694 | 7.92 | 5.41 | 12.8 | 2.312 | |
| 6/4/2008 | 5:45:51 | 22.95 | 3.694 | 7.91 | 5.36 | 13.4 | 2.312 | |
| 6/4/2008 | 6:00:51 | 22.87 | 3.694 | 7.91 | 5.37 | 14.9 | 2.312 | |
| 6/4/2008 | 6:15:51 | 22.83 | 3.694 | 7.90 | 5.24 | 14.8 | 2.314 | |
| 6/4/2008 | 6:30:51 | 22.78 | 3.694 | 7.89 | 4.90 | 13.9 | 2.313 | |
| 6/4/2008 | 6:45:51 | 22.74 | 3.694 | 7.89 | 5.05 | 21.2 | 2.309 | |
| 6/4/2008 | 7:00:51 | 22.68 | 3.694 | 7.89 | 5.21 | 12.2 | 2.309 | |
| 6/4/2008 | 7:15:51 | 22.63 | 3.696 | 7.87 | 4.79 | 11.7 | 2.311 | |
| 6/4/2008 | 7:30:51 | 22.57 | 3.696 | 7.83 | 4.56 | 10.9 | 2.308 | |
| 6/4/2008 | 7:45:51 | 22.49 | 3.695 | 7.76 | 3.74 | 8.6 | 2.310 | |
| 6/4/2008 | 8:00:51 | 22.44 | 3.695 | 7.75 | 3.97 | 11.1 | 2.314 | |
| 6/4/2008 | 8:15:51 | 22.42 | 3.698 | 7.80 | 4.17 | 10.8 | 2.317 | |
| 6/4/2008 | 8:30:51 | 22.40 | 3.700 | 7.84 | 3.98 | 11.5 | 2.316 | |
| 6/4/2008 | 8:45:51 | 22.39 | 3.701 | 7.83 | 4.13 | 11.9 | 2.317 | |
| 6/4/2008 | 9:00:51 | 22.38 | 3.701 | 7.84 | 4.28 | 12.9 | 2.318 | |
| 6/4/2008 | 9:15:51 | 22.34 | 3.702 | 7.82 | 4.36 | 12.4 | 2.318 | |
| 6/4/2008 | 9:30:51 | 22.28 | 3.701 | 7.80 | 4.27 | 10.3 | 2.319 | |
| 6/4/2008 | 9:45:51 | 22.24 | 3.698 | 7.78 | 3.92 | 10.4 | 2.317 | |
| 6/4/2008 | 10:00:51 | 22.25 | 3.698 | 7.79 | 4.04 | 11.6 | 2.317 | |
| 6/4/2008 | 10:15:51 | 22.26 | 3.699 | 7.80 | 4.22 | 11.1 | 2.316 | |
| 6/4/2008 | 10:30:51 | 22.26 | 3.698 | 7.80 | 4.31 | 12.0 | 2.316 | |
| 6/4/2008 | 10:45:51 | 22.27 | 3.697 | 7.80 | 4.43 | 10.7 | 2.316 | |
| 6/4/2008 | 11:00:51 | 22.24 | 3.696 | 7.80 | 4.44 | 12.6 | 2.317 | |
| 6/4/2008 | 11:15:51 | 22.23 | 3.696 | 7.82 | 4.75 | 9.7 | 2.318 | |
| 6/4/2008 | 11:30:51 | 22.18 | 3.694 | 7.82 | 4.73 | 9.5 | 2.316 | |
| 6/4/2008 | 11:45:51 | 22.21 | 3.694 | 7.83 | 5.04 | 10.4 | 2.316 | |
| 6/4/2008 | 12:00:51 | 22.26 | 3.693 | 7.84 | 5.14 | 10.3 | 2.316 | |
| 6/4/2008 | 12:15:51 | 22.32 | 3.697 | 7.84 | 5.25 | 11.0 | 2.316 | |
| 6/4/2008 | 12:30:51 | 22.43 | 3.698 | 7.84 | 5.45 | 13.3 | 2.312 | |
| 6/4/2008 | 12:45:51 | 22.52 | 3.698 | 7.85 | 5.62 | 9.8 | 2.313 | |
| 6/4/2008 | 13:00:51 | 22.67 | 3.696 | 7.85 | 5.82 | 11.1 | 2.312 | |
| 6/4/2008 | 13:15:51 | 22.79 | 3.700 | 7.86 | 6.10 | 9.2 | 2.313 | |
| 6/4/2008 | 13:30:51 | 22.80 | 3.696 | 7.86 | 6.14 | 11.7 | 2.311 | |
| 6/4/2008 | 13:45:51 | 22.83 | 3.699 | 7.86 | 6.26 | 8.5 | 2.312 | |
| 6/4/2008 | 14:00:51 | 22.92 | 3.697 | 7.88 | 6.50 | 8.4 | 2.311 | |
| 6/4/2008 | 14:15:51 | 23.04 | 3.697 | 7.89 | 6.49 | 27.9 | 2.309 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 14:30:51 | 23.13 | 3.701 | 7.91 | 6.42 | 10.0 | 2.310 | |
| 6/4/2008 | 14:45:51 | 23.20 | 3.704 | 7.92 | 6.49 | 9.2 | 2.310 | |
| 6/4/2008 | 15:00:51 | 23.18 | 3.702 | 7.90 | 6.44 | 10.7 | 2.309 | |
| 6/4/2008 | 15:15:51 | 23.21 | 3.700 | 7.90 | 6.41 | 11.4 | 2.307 | |
| 6/4/2008 | 15:30:51 | 23.26 | 3.699 | 7.91 | 6.52 | 9.4 | 2.304 | |
| 6/4/2008 | 15:45:51 | 23.29 | 3.700 | 7.91 | 6.42 | 10.0 | 2.303 | |
| 6/4/2008 | 16:00:51 | 23.29 | 3.702 | 7.91 | 6.45 | 11.4 | 2.302 | |
| 6/4/2008 | 16:15:51 | 23.30 | 3.704 | 7.93 | 6.44 | 11.9 | 2.302 | |
| 6/4/2008 | 16:30:51 | 23.29 | 3.704 | 7.94 | 6.44 | 15.7 | 2.303 | |
| 6/4/2008 | 16:45:51 | 23.29 | 3.706 | 7.95 | 6.48 | 21.4 | 2.303 | |
| 6/4/2008 | 17:00:51 | 23.29 | 3.709 | 7.96 | 6.36 | 14.7 | 2.304 | |
| 6/4/2008 | 17:15:51 | 23.31 | 3.710 | 7.96 | 6.38 | 16.2 | 2.305 | |
| 6/4/2008 | 17:30:51 | 23.29 | 3.712 | 7.96 | 6.31 | 16.9 | 2.305 | |
| 6/4/2008 | 17:45:51 | 23.27 | 3.712 | 7.98 | 6.34 | 18.6 | 2.305 | |
| 6/4/2008 | 18:00:51 | 23.25 | 3.714 | 7.96 | 6.06 | 17.2 | 2.302 | |
| 6/4/2008 | 18:15:51 | 23.23 | 3.714 | 7.96 | 6.38 | 18.6 | 2.300 | |
| 6/4/2008 | 18:30:51 | 23.20 | 3.715 | 7.96 | 6.06 | 20.1 | 2.299 | |
| 6/4/2008 | 18:45:51 | 23.16 | 3.716 | 7.96 | 6.27 | 20.6 | 2.300 | |
| 6/4/2008 | 19:00:51 | 23.10 | 3.716 | 7.97 | 6.38 | 21.2 | 2.301 | |
| 6/4/2008 | 19:15:51 | 23.06 | 3.717 | 7.96 | 6.30 | 19.8 | 2.304 | |
| 6/4/2008 | 19:30:51 | 23.00 | 3.715 | 7.98 | 6.70 | 19.2 | 2.306 | |
| 6/4/2008 | 19:45:51 | 22.95 | 3.716 | 7.95 | 6.19 | 23.0 | 2.308 | |
| 6/4/2008 | 20:00:51 | 22.93 | 3.717 | 7.97 | 6.11 | 19.4 | 2.310 | |
| 6/4/2008 | 20:15:51 | 22.88 | 3.717 | 7.96 | 6.26 | 20.9 | 2.312 | |
| 6/4/2008 | 20:30:51 | 22.83 | 3.717 | 7.97 | 6.02 | 17.5 | 2.313 | |
| 6/4/2008 | 20:45:51 | 22.80 | 3.717 | 7.96 | 5.78 | 19.5 | 2.314 | |
| 6/4/2008 | 21:00:51 | 22.74 | 3.717 | 7.95 | 6.11 | 19.4 | 2.315 | |
| 6/4/2008 | 21:15:51 | 22.67 | 3.716 | 7.95 | 5.83 | 17.1 | 2.317 | |
| 6/4/2008 | 21:30:51 | 22.58 | 3.717 | 7.94 | 5.75 | 18.0 | 2.320 | |
| 6/4/2008 | 21:45:51 | 22.39 | 3.716 | 7.94 | 5.71 | 13.9 | 2.322 | |
| 6/4/2008 | 22:00:51 | 22.30 | 3.718 | 7.97 | 5.73 | 9.4 | 2.324 | |
| 6/4/2008 | 22:15:51 | 22.28 | 3.720 | 7.96 | 5.65 | 8.4 | 2.324 | |
| 6/4/2008 | 22:30:51 | 22.24 | 3.720 | 7.96 | 5.70 | 8.1 | 2.325 | |
| 6/4/2008 | 22:45:51 | 22.22 | 3.721 | 7.95 | 5.45 | 9.6 | 2.326 | |
| 6/4/2008 | 23:00:51 | 22.19 | 3.722 | 7.96 | 5.66 | 8.3 | 2.325 | |
| 6/4/2008 | 23:15:51 | 22.13 | 3.722 | 7.96 | 5.58 | 9.2 | 2.326 | |
| 6/4/2008 | 23:30:51 | 22.09 | 3.720 | 7.93 | 5.36 | 7.5 | 2.326 | |
| 6/4/2008 | 23:45:51 | 22.07 | 3.720 | 7.91 | 5.19 | 7.3 | 2.326 | |
| 6/5/2008 | 0:00:51 | 22.04 | 3.720 | 7.90 | 5.12 | 6.6 | 2.326 | |
| 6/5/2008 | 0:15:51 | 22.01 | 3.719 | 7.89 | 4.93 | 6.8 | 2.325 | |
| 6/5/2008 | 0:30:51 | 21.98 | 3.717 | 7.89 | 4.95 | 6.5 | 2.324 | |
| 6/5/2008 | 0:45:51 | 21.94 | 3.719 | 7.87 | 5.03 | 6.2 | 2.324 | |
| 6/5/2008 | 1:00:51 | 21.90 | 3.719 | 7.87 | 4.54 | 6.4 | 2.323 | |
| 6/5/2008 | 1:15:51 | 21.87 | 3.719 | 7.86 | 4.50 | 6.5 | 2.322 | |
| 6/5/2008 | 1:30:51 | 21.84 | 3.719 | 7.86 | 4.56 | 9.8 | 2.322 | |
| 6/5/2008 | 1:45:51 | 21.81 | 3.720 | 7.85 | 4.70 | 7.9 | 2.323 | |
| 6/5/2008 | 2:00:51 | 21.79 | 3.720 | 7.85 | 4.45 | 10.1 | 2.323 | |
| 6/5/2008 | 2:15:51 | 21.75 | 3.720 | 7.84 | 4.32 | 7.7 | 2.323 | |
| 6/5/2008 | 2:30:51 | 21.72 | 3.718 | 7.84 | 4.22 | 7.2 | 2.322 | |
| 6/5/2008 | 2:45:51 | 21.69 | 3.719 | 7.82 | 4.31 | 7.5 | 2.321 | |
| 6/5/2008 | 3:00:51 | 21.65 | 3.717 | 7.85 | 4.54 | 9.2 | 2.322 | |
| 6/5/2008 | 3:15:51 | 21.61 | 3.718 | 7.83 | 4.30 | 7.2 | 2.323 | |
| 6/5/2008 | 3:30:51 | 21.57 | 3.717 | 7.84 | 4.52 | 6.7 | 2.323 | |
| 6/5/2008 | 3:45:51 | 21.52 | 3.718 | 7.85 | 4.54 | 7.1 | 2.323 | |
| 6/5/2008 | 4:00:51 | 21.49 | 3.718 | 7.83 | 4.39 | 7.2 | 2.324 | |
| 6/5/2008 | 4:15:52 | 21.45 | 3.717 | 7.82 | 3.94 | 7.0 | 2.324 | |
| 6/5/2008 | 4:30:51 | 21.41 | 3.716 | 7.82 | 4.14 | 6.8 | 2.324 | |
| 6/5/2008 | 4:45:51 | 21.37 | 3.714 | 7.81 | 4.16 | 5.5 | 2.324 | |
| 6/5/2008 | 5:00:51 | 21.35 | 3.715 | 7.79 | 4.12 | 7.2 | 2.324 | |
| 6/5/2008 | 5:15:51 | 21.32 | 3.714 | 7.78 | 3.83 | 5.7 | 2.326 | |
| 6/5/2008 | 5:30:51 | 21.29 | 3.713 | 7.77 | 3.69 | 11.1 | 2.326 | |
| 6/5/2008 | 5:45:51 | 21.26 | 3.713 | 7.76 | 3.66 | 8.2 | 2.328 | |
| 6/5/2008 | 6:00:51 | 21.22 | 3.713 | 7.76 | 3.64 | 6.4 | 2.330 | |
| 6/5/2008 | 6:15:51 | 21.20 | 3.713 | 7.76 | 3.82 | 6.5 | 2.332 | |
| 6/5/2008 | 6:30:52 | 21.17 | 3.714 | 7.75 | 3.61 | 5.0 | 2.334 | |
| 6/5/2008 | 6:45:52 | 21.16 | 3.713 | 7.74 | 3.34 | 5.1 | 2.335 | |
| 6/5/2008 | 7:00:51 | 21.15 | 3.713 | 7.74 | 3.45 | 5.2 | 2.337 | |
| 6/5/2008 | 7:15:51 | 21.16 | 3.713 | 7.77 | 3.85 | 16.4 | 2.339 | |
| 6/5/2008 | 7:30:51 | 21.16 | 3.713 | 7.76 | 3.86 | 6.1 | 2.340 | |
| 6/5/2008 | 7:45:51 | 21.18 | 3.712 | 7.73 | 3.92 | 11.0 | 2.341 | |
| 6/5/2008 | 8:00:51 | 21.19 | 3.712 | 7.74 | 4.08 | 10.4 | 2.343 | |
| 6/5/2008 | 8:15:51 | 21.18 | 3.714 | 7.76 | 4.06 | 8.6 | 2.345 | |
| 6/5/2008 | 8:30:51 | 21.19 | 3.713 | 7.79 | 4.10 | 11.9 | 2.345 | |
| 6/5/2008 | 8:45:51 | 21.22 | 3.713 | 7.79 | 4.13 | 8.1 | 2.346 | |
| 6/5/2008 | 9:00:51 | 21.28 | 3.712 | 7.82 | 4.58 | 10.2 | 2.347 | |
| 6/5/2008 | 9:15:51 | 21.35 | 3.712 | 7.84 | 5.26 | 7.9 | 2.346 | |
| 6/5/2008 | 9:30:51 | 21.38 | 3.714 | 7.85 | 5.13 | 8.1 | 2.347 | |
| 6/5/2008 | 9:45:51 | 21.51 | 3.715 | 7.88 | 5.18 | 10.8 | 2.348 | |
| 6/5/2008 | 10:00:51 | 21.62 | 3.717 | 7.87 | 5.53 | 9.5 | 2.349 | |
| 6/5/2008 | 10:15:52 | 21.77 | 3.717 | 7.90 | 5.91 | 9.1 | 2.350 | |
| 6/5/2008 | 10:30:51 | 21.92 | 3.719 | 7.90 | 5.92 | 8.1 | 2.352 | |
| 6/5/2008 | 10:45:51 | 22.07 | 3.723 | 7.91 | 6.28 | 8.9 | 2.352 | |
| 6/5/2008 | 11:00:51 | 22.27 | 3.721 | 7.93 | 6.74 | 14.3 | 2.352 | |
| 6/5/2008 | 11:15:51 | 22.45 | 3.720 | 7.92 | 7.68 | 7.9 | 2.354 | |
| 6/5/2008 | 11:30:51 | 22.71 | 3.720 | 7.94 | 7.48 | 8.4 | 2.354 | |
| 6/5/2008 | 11:45:51 | 22.83 | 3.725 | 7.99 | 7.40 | 6.5 | 2.354 | |
| 6/5/2008 | 12:00:51 | 22.90 | 3.733 | 8.01 | 7.35 | 12.0 | 2.354 | |
| 6/5/2008 | 12:15:51 | 23.16 | 3.725 | 8.00 | 8.42 | 6.8 | 2.355 | |
| 6/5/2008 | 12:30:51 | 23.34 | 3.731 | 8.00 | 7.36 | 6.7 | 2.355 | |
| 6/5/2008 | 12:45:51 | 23.46 | 3.733 | 8.04 | 7.50 | 6.9 | 2.354 | |
| 6/5/2008 | 13:00:51 | 23.55 | 3.736 | 8.03 | 8.01 | 6.1 | 2.354 | |
| 6/5/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Replace Sonde due to turbidity probe calibrati |
| 6/5/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Replace Sonde due to turbidity probe calibrati |
| 6/5/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Replace Sonde due to turbidity probe calibrati |
| 6/5/2008 | 14:00:52 | 23.98 | 3.845 | 7.77 | 8.40 | 9.3 | 2.356 | |
| 6/5/2008 | 14:15:50 | 24.15 | 3.837 | 7.99 | 8.74 | 2.8 | 2.356 | |
| 6/5/2008 | 14:30:51 | 24.28 | 3.838 | 7.97 | 8.84 | 2.6 | 2.355 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 14:45:51 | 24.41 | 3.842 | 8.00 | 8.94 | 2.6 | 2.355 | |
| 6/5/2008 | 15:00:51 | 24.51 | 3.842 | 8.03 | 9.11 | 2.1 | 2.355 | |
| 6/5/2008 | 15:15:51 | 24.61 | 3.843 | 8.04 | 9.35 | 2.1 | 2.354 | |
| 6/5/2008 | 15:30:51 | 24.73 | 3.843 | 8.04 | 9.46 | 1.9 | 2.353 | |
| 6/5/2008 | 15:45:51 | 24.79 | 3.844 | 8.05 | 9.52 | 1.2 | 2.353 | |
| 6/5/2008 | 16:00:51 | 24.82 | 3.845 | 8.06 | 9.53 | 2.3 | 2.352 | |
| 6/5/2008 | 16:15:51 | 24.84 | 3.847 | 8.07 | 9.67 | 3.6 | 2.351 | |
| 6/5/2008 | 16:30:51 | 24.91 | 3.847 | 8.08 | 9.81 | 2.3 | 2.350 | |
| 6/5/2008 | 16:45:51 | 24.92 | 3.848 | 8.07 | 9.88 | 3.4 | 2.349 | |
| 6/5/2008 | 17:00:51 | 24.90 | 3.848 | 8.07 | 9.97 | 5.1 | 2.349 | |
| 6/5/2008 | 17:15:51 | 24.95 | 3.845 | 8.07 | 10.00 | 5.2 | 2.349 | |
| 6/5/2008 | 17:30:51 | 24.90 | 3.847 | 8.08 | 10.07 | 5.7 | 2.348 | |
| 6/5/2008 | 17:45:51 | 24.93 | 3.846 | 8.07 | 10.07 | 5.0 | 2.348 | |
| 6/5/2008 | 18:00:51 | 24.88 | 3.844 | 8.07 | 10.04 | 5.8 | 2.348 | |
| 6/5/2008 | 18:15:51 | 24.83 | 3.841 | 8.07 | 10.10 | 6.2 | 2.349 | |
| 6/5/2008 | 18:30:51 | 24.79 | 3.835 | 8.06 | 10.14 | 6.7 | 2.350 | |
| 6/5/2008 | 18:45:51 | 24.72 | 3.837 | 8.07 | 10.15 | 6.8 | 2.350 | |
| 6/5/2008 | 19:00:51 | 24.64 | 3.834 | 8.07 | 10.15 | 6.4 | 2.351 | |
| 6/5/2008 | 19:15:51 | 24.60 | 3.834 | 8.07 | 10.15 | 7.3 | 2.352 | |
| 6/5/2008 | 19:30:51 | 24.53 | 3.832 | 8.06 | 10.10 | 9.7 | 2.352 | |
| 6/5/2008 | 19:45:51 | 24.46 | 3.828 | 8.05 | 10.05 | 11.1 | 2.353 | |
| 6/5/2008 | 20:00:51 | 24.42 | 3.829 | 8.04 | 9.99 | 15.4 | 2.352 | |
| 6/5/2008 | 20:15:51 | 24.36 | 3.830 | 8.04 | 9.91 | 15.9 | 2.352 | |
| 6/5/2008 | 20:30:51 | 24.30 | 3.828 | 8.05 | 9.91 | 13.3 | 2.353 | |
| 6/5/2008 | 20:45:51 | 24.23 | 3.827 | 8.04 | 9.83 | 12.8 | 2.355 | |
| 6/5/2008 | 21:00:51 | 24.16 | 3.828 | 8.07 | 9.93 | 10.8 | 2.356 | |
| 6/5/2008 | 21:15:51 | 24.09 | 3.825 | 8.06 | 10.01 | 9.4 | 2.357 | |
| 6/5/2008 | 21:30:51 | 24.03 | 3.824 | 8.07 | 10.00 | 13.4 | 2.358 | |
| 6/5/2008 | 21:45:51 | 23.98 | 3.826 | 8.10 | 10.13 | 9.4 | 2.360 | |
| 6/5/2008 | 22:00:51 | 23.91 | 3.821 | 8.07 | 10.02 | 10.9 | 2.361 | |
| 6/5/2008 | 22:15:51 | 23.87 | 3.823 | 8.08 | 10.07 | 11.3 | 2.361 | |
| 6/5/2008 | 22:30:52 | 23.81 | 3.827 | 8.08 | 10.05 | 13.3 | 2.362 | |
| 6/5/2008 | 22:45:51 | 23.80 | 3.826 | 8.09 | 10.04 | 11.9 | 2.362 | |
| 6/5/2008 | 23:00:51 | 23.74 | 3.825 | 8.08 | 9.91 | 12.1 | 2.362 | |
| 6/5/2008 | 23:15:51 | 23.68 | 3.823 | 8.06 | 9.81 | 11.5 | 2.361 | |
| 6/5/2008 | 23:30:52 | 23.60 | 3.823 | 8.06 | 9.80 | 12.3 | 2.360 | |
| 6/5/2008 | 23:45:51 | 23.55 | 3.823 | 8.07 | 9.85 | 11.7 | 2.359 | |
| 6/6/2008 | 0:00:52 | 23.49 | 3.820 | 8.05 | 9.76 | 13.9 | 2.359 | |
| 6/6/2008 | 0:15:52 | 23.42 | 3.820 | 8.05 | 9.71 | 12.0 | 2.358 | |
| 6/6/2008 | 0:30:51 | 23.35 | 3.818 | 8.04 | 9.68 | 9.2 | 2.357 | |
| 6/6/2008 | 0:45:51 | 23.29 | 3.816 | 8.03 | 9.62 | 9.4 | 2.354 | |
| 6/6/2008 | 1:00:51 | 23.22 | 3.813 | 8.02 | 9.53 | 8.2 | 2.352 | |
| 6/6/2008 | 1:15:51 | 23.17 | 3.809 | 8.01 | 9.42 | 7.3 | 2.351 | |
| 6/6/2008 | 1:30:51 | 23.13 | 3.811 | 8.00 | 9.36 | 6.8 | 2.349 | |
| 6/6/2008 | 1:45:51 | 23.10 | 3.811 | 7.99 | 9.28 | 7.6 | 2.349 | |
| 6/6/2008 | 2:00:51 | 23.05 | 3.812 | 8.00 | 9.20 | 7.8 | 2.350 | |
| 6/6/2008 | 2:15:51 | 23.00 | 3.813 | 7.99 | 9.14 | 8.7 | 2.347 | |
| 6/6/2008 | 2:30:51 | 22.94 | 3.815 | 7.99 | 9.08 | 9.4 | 2.349 | |
| 6/6/2008 | 2:45:51 | 22.87 | 3.817 | 8.00 | 9.03 | 8.0 | 2.348 | |
| 6/6/2008 | 3:00:51 | 22.80 | 3.819 | 7.99 | 8.97 | 8.4 | 2.348 | |
| 6/6/2008 | 3:15:51 | 22.76 | 3.819 | 7.98 | 8.86 | 7.0 | 2.348 | |
| 6/6/2008 | 3:30:51 | 22.71 | 3.820 | 7.97 | 8.74 | 7.8 | 2.348 | |
| 6/6/2008 | 3:45:51 | 22.64 | 3.820 | 7.97 | 8.69 | 6.1 | 2.349 | |
| 6/6/2008 | 4:00:51 | 22.57 | 3.821 | 7.97 | 8.61 | 6.4 | 2.349 | |
| 6/6/2008 | 4:15:51 | 22.52 | 3.817 | 7.94 | 8.50 | 5.9 | 2.348 | |
| 6/6/2008 | 4:30:51 | 22.46 | 3.817 | 7.93 | 8.38 | 5.9 | 2.347 | |
| 6/6/2008 | 4:45:51 | 22.40 | 3.816 | 7.91 | 8.30 | 5.5 | 2.346 | |
| 6/6/2008 | 5:00:51 | 22.35 | 3.815 | 7.91 | 8.19 | 5.7 | 2.346 | |
| 6/6/2008 | 5:15:51 | 22.32 | 3.817 | 7.90 | 8.13 | 7.3 | 2.346 | |
| 6/6/2008 | 5:30:51 | 22.28 | 3.817 | 7.90 | 8.07 | 5.6 | 2.347 | |
| 6/6/2008 | 5:45:51 | 22.24 | 3.818 | 7.90 | 7.98 | 8.5 | 2.348 | |
| 6/6/2008 | 6:00:51 | 22.20 | 3.817 | 7.89 | 7.87 | 9.8 | 2.350 | |
| 6/6/2008 | 6:15:51 | 22.13 | 3.816 | 7.88 | 7.79 | 8.3 | 2.350 | |
| 6/6/2008 | 6:30:51 | 22.09 | 3.815 | 7.86 | 7.71 | 7.9 | 2.351 | |
| 6/6/2008 | 6:45:51 | 22.06 | 3.812 | 7.86 | 7.65 | 8.1 | 2.353 | |
| 6/6/2008 | 7:00:51 | 22.03 | 3.812 | 7.86 | 7.61 | 9.3 | 2.353 | |
| 6/6/2008 | 7:15:51 | 22.02 | 3.812 | 7.85 | 7.53 | 8.7 | 2.355 | |
| 6/6/2008 | 7:30:51 | 22.03 | 3.811 | 7.83 | 7.44 | 6.2 | 2.356 | |
| 6/6/2008 | 7:45:51 | 22.05 | 3.811 | 7.83 | 7.34 | 8.4 | 2.358 | |
| 6/6/2008 | 8:00:51 | 22.13 | 3.812 | 7.83 | 7.41 | 7.3 | 2.359 | |
| 6/6/2008 | 8:15:51 | 22.22 | 3.810 | 7.82 | 7.34 | 7.3 | 2.360 | |
| 6/6/2008 | 8:30:51 | 22.30 | 3.812 | 7.82 | 7.48 | 5.1 | 2.360 | |
| 6/6/2008 | 8:45:51 | 22.34 | 3.813 | 7.82 | 7.54 | 8.4 | 2.362 | |
| 6/6/2008 | 9:00:51 | 22.42 | 3.810 | 7.85 | 7.58 | 9.0 | 2.360 | |
| 6/6/2008 | 9:15:51 | 22.51 | 3.812 | 7.86 | 7.61 | 9.4 | 2.360 | |
| 6/6/2008 | 9:30:51 | 22.59 | 3.814 | 7.86 | 7.61 | 11.1 | 2.359 | |
| 6/6/2008 | 9:45:51 | 22.71 | 3.817 | 7.88 | 7.59 | 10.5 | 2.357 | |
| 6/6/2008 | 10:00:51 | 22.82 | 3.818 | 7.90 | 7.66 | 12.4 | 2.356 | |
| 6/6/2008 | 10:15:51 | 22.92 | 3.825 | 7.90 | 7.67 | 11.5 | 2.355 | |
| 6/6/2008 | 10:30:51 | 23.11 | 3.820 | 7.86 | 7.71 | 7.6 | 2.355 | |
| 6/6/2008 | 10:45:51 | 23.24 | 3.820 | 7.88 | 7.67 | 7.3 | 2.355 | |
| 6/6/2008 | 11:00:51 | 23.44 | 3.821 | 7.92 | 7.79 | 6.9 | 2.354 | |
| 6/6/2008 | 11:15:51 | 23.57 | 3.825 | 7.93 | 7.89 | 7.2 | 2.353 | |
| 6/6/2008 | 11:30:51 | 23.76 | 3.828 | 7.92 | 7.87 | 5.9 | 2.352 | |
| 6/6/2008 | 11:45:51 | 23.93 | 3.831 | 7.94 | 7.97 | 5.7 | 2.352 | |
| 6/6/2008 | 12:00:51 | 24.14 | 3.825 | 7.93 | 8.06 | 4.9 | 2.350 | |
| 6/6/2008 | 12:15:51 | 24.25 | 3.821 | 7.93 | 8.15 | 7.8 | 2.350 | |
| 6/6/2008 | 12:30:51 | 24.44 | 3.823 | 7.96 | 8.28 | 4.7 | 2.350 | |
| 6/6/2008 | 12:45:51 | 24.60 | 3.830 | 7.95 | 8.43 | 4.0 | 2.350 | |
| 6/6/2008 | 13:00:50 | 24.86 | 3.825 | 7.96 | 8.59 | 4.2 | 2.350 | |
| 6/6/2008 | 13:15:50 | 25.10 | 3.832 | 8.01 | 8.89 | 4.7 | 2.350 | |
| 6/6/2008 | 13:30:51 | 25.28 | 3.838 | 8.01 | 8.81 | 3.2 | 2.350 | |
| 6/6/2008 | 13:45:50 | 25.52 | 3.838 | 8.03 | 9.25 | 2.9 | 2.347 | |
| 6/6/2008 | 14:00:51 | 25.65 | 3.842 | 8.04 | 9.36 | 3.2 | 2.348 | |
| 6/6/2008 | 14:15:50 | 25.79 | 3.842 | 8.05 | 9.49 | 2.4 | 2.346 | |
| 6/6/2008 | 14:30:51 | 25.87 | 3.848 | 8.06 | 9.67 | 2.3 | 2.345 | |
| 6/6/2008 | 14:45:51 | 26.02 | 3.845 | 8.06 | 9.73 | 1.8 | 2.344 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 15:00:50 | 26.14 | 3.845 | 8.10 | 10.02 | 1.5 | 2.344 | |
| 6/6/2008 | 15:15:50 | 26.17 | 3.847 | 8.09 | 9.99 | 1.0 | 2.344 | |
| 6/6/2008 | 15:30:50 | 26.20 | 3.848 | 8.10 | 10.17 | 0.3 | 2.342 | |
| 6/6/2008 | 15:45:50 | 26.24 | 3.856 | 8.10 | 10.01 | 0.4 | 2.342 | |
| 6/6/2008 | 16:00:50 | 26.34 | 3.856 | 8.11 | 10.07 | 0.9 | 2.341 | |
| 6/6/2008 | 16:15:50 | 26.39 | 3.858 | 8.11 | 10.26 | 2.8 | 2.339 | |
| 6/6/2008 | 16:30:50 | 26.42 | 3.860 | 8.11 | 10.32 | 2.4 | 2.337 | |
| 6/6/2008 | 16:45:50 | 26.44 | 3.859 | 8.09 | 10.32 | 2.3 | 2.337 | |
| 6/6/2008 | 17:00:50 | 26.36 | 3.865 | 8.10 | 10.42 | 2.9 | 2.336 | |
| 6/6/2008 | 17:15:50 | 26.40 | 3.857 | 8.09 | 10.36 | 2.9 | 2.335 | |
| 6/6/2008 | 17:30:50 | 26.31 | 3.859 | 8.09 | 10.40 | 4.4 | 2.333 | |
| 6/6/2008 | 17:45:50 | 26.37 | 3.859 | 8.08 | 10.37 | 3.4 | 2.333 | |
| 6/6/2008 | 18:00:50 | 26.38 | 3.860 | 8.08 | 10.36 | 3.8 | 2.333 | |
| 6/6/2008 | 18:15:50 | 26.28 | 3.859 | 8.09 | 10.39 | 3.7 | 2.331 | |
| 6/6/2008 | 18:30:50 | 26.30 | 3.856 | 8.12 | 10.53 | 2.2 | 2.332 | |
| 6/6/2008 | 18:45:50 | 26.21 | 3.857 | 8.13 | 10.66 | 3.8 | 2.333 | |
| 6/6/2008 | 19:00:50 | 26.09 | 3.857 | 8.13 | 10.69 | 3.1 | 2.335 | |
| 6/6/2008 | 19:15:50 | 25.97 | 3.857 | 8.12 | 10.59 | 3.4 | 2.336 | |
| 6/6/2008 | 19:30:50 | 25.87 | 3.857 | 8.12 | 10.57 | 4.3 | 2.337 | |
| 6/6/2008 | 19:45:50 | 25.81 | 3.854 | 8.11 | 10.46 | 6.5 | 2.337 | |
| 6/6/2008 | 20:00:50 | 25.70 | 3.853 | 8.12 | 10.47 | 5.6 | 2.336 | |
| 6/6/2008 | 20:15:51 | 25.61 | 3.847 | 8.12 | 10.52 | 6.1 | 2.337 | |
| 6/6/2008 | 20:30:51 | 25.55 | 3.842 | 8.12 | 10.50 | 7.7 | 2.338 | |
| 6/6/2008 | 20:45:50 | 25.49 | 3.838 | 8.11 | 10.39 | 7.9 | 2.340 | |
| 6/6/2008 | 21:00:51 | 25.38 | 3.835 | 8.11 | 10.39 | 8.8 | 2.341 | |
| 6/6/2008 | 21:15:51 | 25.32 | 3.837 | 8.10 | 10.33 | 8.7 | 2.343 | |
| 6/6/2008 | 21:30:51 | 25.25 | 3.834 | 8.10 | 10.21 | 11.2 | 2.345 | |
| 6/6/2008 | 21:45:51 | 25.18 | 3.837 | 8.13 | 10.29 | 7.9 | 2.346 | |
| 6/6/2008 | 22:00:51 | 25.13 | 3.845 | 8.16 | 10.51 | 7.5 | 2.345 | |
| 6/6/2008 | 22:15:51 | 25.09 | 3.840 | 8.14 | 10.41 | 11.2 | 2.347 | |
| 6/6/2008 | 22:30:51 | 25.03 | 3.841 | 8.15 | 10.38 | 9.6 | 2.345 | |
| 6/6/2008 | 22:45:51 | 24.95 | 3.842 | 8.16 | 10.43 | 9.4 | 2.344 | |
| 6/6/2008 | 23:00:51 | 24.89 | 3.841 | 8.17 | 10.47 | 11.1 | 2.344 | |
| 6/6/2008 | 23:15:51 | 24.81 | 3.839 | 8.17 | 10.48 | 10.6 | 2.341 | |
| 6/6/2008 | 23:30:51 | 24.76 | 3.837 | 8.15 | 10.38 | 11.2 | 2.339 | |
| 6/6/2008 | 23:45:51 | 24.69 | 3.837 | 8.15 | 10.31 | 10.8 | 2.339 | |
| 6/7/2008 | 0:00:51 | 24.61 | 3.835 | 8.13 | 10.20 | 10.6 | 2.342 | |
| 6/7/2008 | 0:15:51 | 24.54 | 3.834 | 8.11 | 10.03 | 10.0 | 2.341 | |
| 6/7/2008 | 0:30:51 | 24.49 | 3.833 | 8.09 | 9.86 | 11.2 | 2.341 | |
| 6/7/2008 | 0:45:51 | 24.45 | 3.836 | 8.12 | 9.94 | 8.9 | 2.342 | |
| 6/7/2008 | 1:00:51 | 24.40 | 3.836 | 8.13 | 9.92 | 10.3 | 2.340 | |
| 6/7/2008 | 1:15:51 | 24.37 | 3.834 | 8.12 | 9.86 | 12.8 | 2.337 | |
| 6/7/2008 | 1:30:51 | 24.33 | 3.838 | 8.12 | 9.83 | 13.8 | 2.335 | |
| 6/7/2008 | 1:45:51 | 24.26 | 3.838 | 8.11 | 9.69 | 13.3 | 2.336 | |
| 6/7/2008 | 2:00:51 | 24.18 | 3.840 | 8.11 | 9.70 | 13.9 | 2.337 | |
| 6/7/2008 | 2:15:51 | 24.10 | 3.840 | 8.10 | 9.59 | 13.1 | 2.336 | |
| 6/7/2008 | 2:30:51 | 24.01 | 3.838 | 8.06 | 9.43 | 12.9 | 2.335 | |
| 6/7/2008 | 2:45:51 | 23.96 | 3.842 | 8.07 | 9.29 | 12.4 | 2.334 | |
| 6/7/2008 | 3:00:51 | 23.93 | 3.844 | 8.06 | 9.14 | 11.7 | 2.334 | |
| 6/7/2008 | 3:15:51 | 23.85 | 3.842 | 8.03 | 8.90 | 8.8 | 2.334 | |
| 6/7/2008 | 3:30:51 | 23.78 | 3.831 | 8.01 | 8.81 | 8.6 | 2.334 | |
| 6/7/2008 | 3:45:51 | 23.75 | 3.834 | 8.05 | 8.78 | 8.7 | 2.336 | |
| 6/7/2008 | 4:00:51 | 23.73 | 3.837 | 8.07 | 8.89 | 8.6 | 2.337 | |
| 6/7/2008 | 4:15:51 | 23.65 | 3.836 | 8.06 | 8.85 | 8.9 | 2.336 | |
| 6/7/2008 | 4:30:51 | 23.57 | 3.833 | 8.04 | 8.78 | 13.7 | 2.336 | |
| 6/7/2008 | 4:45:51 | 23.53 | 3.832 | 8.04 | 8.70 | 10.8 | 2.335 | |
| 6/7/2008 | 5:00:51 | 23.48 | 3.831 | 8.03 | 8.61 | 10.2 | 2.339 | |
| 6/7/2008 | 5:15:51 | 23.45 | 3.832 | 8.02 | 8.51 | 10.8 | 2.339 | |
| 6/7/2008 | 5:30:51 | 23.42 | 3.833 | 8.01 | 8.43 | 13.9 | 2.340 | |
| 6/7/2008 | 5:45:51 | 23.36 | 3.834 | 8.03 | 8.44 | 11.9 | 2.340 | |
| 6/7/2008 | 6:00:51 | 23.32 | 3.836 | 8.04 | 8.45 | 10.3 | 2.339 | |
| 6/7/2008 | 6:15:51 | 23.26 | 3.836 | 8.02 | 8.31 | 13.3 | 2.340 | |
| 6/7/2008 | 6:30:51 | 23.21 | 3.838 | 8.00 | 8.08 | 10.3 | 2.339 | |
| 6/7/2008 | 6:45:51 | 23.17 | 3.835 | 7.97 | 7.97 | 14.2 | 2.341 | |
| 6/7/2008 | 7:00:51 | 23.14 | 3.835 | 7.98 | 7.91 | 13.1 | 2.341 | |
| 6/7/2008 | 7:15:51 | 23.10 | 3.838 | 7.96 | 7.79 | 11.2 | 2.341 | |
| 6/7/2008 | 7:30:51 | 23.08 | 3.838 | 7.97 | 7.70 | 14.6 | 2.340 | |
| 6/7/2008 | 7:45:51 | 23.07 | 3.837 | 7.95 | 7.64 | 16.4 | 2.345 | |
| 6/7/2008 | 8:00:51 | 23.07 | 3.834 | 7.98 | 7.51 | 12.0 | 2.347 | |
| 6/7/2008 | 8:15:51 | 23.07 | 3.834 | 8.00 | 7.58 | 10.8 | 2.350 | |
| 6/7/2008 | 8:30:51 | 23.06 | 3.835 | 7.94 | 7.38 | 10.9 | 2.354 | |
| 6/7/2008 | 8:45:51 | 23.07 | 3.835 | 7.94 | 7.39 | 9.5 | 2.356 | |
| 6/7/2008 | 9:00:51 | 23.04 | 3.831 | 7.91 | 7.28 | 12.0 | 2.356 | |
| 6/7/2008 | 9:15:51 | 22.99 | 3.829 | 7.87 | 7.15 | 10.5 | 2.357 | |
| 6/7/2008 | 9:30:51 | 23.05 | 3.831 | 7.88 | 7.15 | 12.7 | 2.355 | |
| 6/7/2008 | 9:45:51 | 23.06 | 3.829 | 7.83 | 6.95 | 11.8 | 2.353 | |
| 6/7/2008 | 10:00:51 | 23.11 | 3.828 | 7.85 | 7.01 | 12.8 | 2.353 | |
| 6/7/2008 | 10:15:51 | 23.14 | 3.827 | 7.84 | 7.05 | 10.3 | 2.350 | |
| 6/7/2008 | 10:30:51 | 23.27 | 3.831 | 7.87 | 7.12 | 10.9 | 2.351 | |
| 6/7/2008 | 10:45:51 | 23.36 | 3.830 | 7.89 | 7.23 | 12.6 | 2.352 | |
| 6/7/2008 | 11:00:51 | 23.46 | 3.827 | 7.87 | 7.25 | 11.4 | 2.354 | |
| 6/7/2008 | 11:15:51 | 23.55 | 3.824 | 7.86 | 7.25 | 11.6 | 2.354 | |
| 6/7/2008 | 11:30:51 | 23.61 | 3.817 | 7.85 | 7.27 | 11.3 | 2.355 | |
| 6/7/2008 | 11:45:51 | 23.73 | 3.819 | 7.85 | 7.32 | 12.9 | 2.355 | |
| 6/7/2008 | 12:00:51 | 23.84 | 3.824 | 7.87 | 7.37 | 13.9 | 2.355 | |
| 6/7/2008 | 12:15:51 | 23.95 | 3.827 | 7.89 | 7.49 | 12.6 | 2.355 | |
| 6/7/2008 | 12:30:51 | 24.13 | 3.828 | 7.91 | 7.58 | 13.7 | 2.354 | |
| 6/7/2008 | 12:45:51 | 24.27 | 3.830 | 7.92 | 7.68 | 12.9 | 2.355 | |
| 6/7/2008 | 13:00:51 | 24.42 | 3.828 | 7.92 | 7.73 | 14.2 | 2.355 | |
| 6/7/2008 | 13:15:51 | 24.45 | 3.830 | 7.92 | 7.80 | 13.0 | 2.355 | |
| 6/7/2008 | 13:30:51 | 24.58 | 3.831 | 7.94 | 7.95 | 12.6 | 2.353 | |
| 6/7/2008 | 13:45:51 | 24.68 | 3.830 | 7.94 | 8.00 | 13.0 | 2.353 | |
| 6/7/2008 | 14:00:51 | 24.79 | 3.831 | 7.95 | 8.10 | 12.6 | 2.352 | |
| 6/7/2008 | 14:15:51 | 24.92 | 3.831 | 7.96 | 8.15 | 14.2 | 2.352 | |
| 6/7/2008 | 14:30:51 | 25.00 | 3.833 | 7.97 | 8.22 | 13.4 | 2.350 | |
| 6/7/2008 | 14:45:51 | 25.16 | 3.833 | 7.97 | 8.28 | 11.8 | 2.350 | |
| 6/7/2008 | 15:00:50 | 25.22 | 3.833 | 7.98 | 8.33 | 13.0 | 2.350 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 15:15:50 | 25.29 | 3.835 | 7.99 | 8.45 | 12.3 | 2.351 | |
| 6/7/2008 | 15:30:51 | 25.37 | 3.835 | 7.99 | 8.46 | 13.2 | 2.351 | |
| 6/7/2008 | 15:45:51 | 25.40 | 3.836 | 8.01 | 8.56 | 12.0 | 2.351 | |
| 6/7/2008 | 16:00:51 | 25.49 | 3.840 | 8.03 | 8.71 | 13.7 | 2.349 | |
| 6/7/2008 | 16:15:51 | 25.56 | 3.844 | 8.08 | 8.87 | 9.8 | 2.349 | |
| 6/7/2008 | 16:30:51 | 25.62 | 3.848 | 8.15 | 9.20 | 8.9 | 2.348 | |
| 6/7/2008 | 16:45:51 | 25.63 | 3.848 | 8.13 | 9.34 | 8.7 | 2.348 | |
| 6/7/2008 | 17:00:51 | 25.66 | 3.851 | 8.17 | 9.56 | 7.6 | 2.349 | |
| 6/7/2008 | 17:15:51 | 25.67 | 3.846 | 8.08 | 9.53 | 9.1 | 2.349 | |
| 6/7/2008 | 17:30:51 | 25.65 | 3.842 | 8.03 | 9.23 | 9.2 | 2.349 | |
| 6/7/2008 | 17:45:51 | 25.60 | 3.844 | 8.06 | 9.28 | 10.4 | 2.347 | |
| 6/7/2008 | 18:00:50 | 25.54 | 3.848 | 8.11 | 9.48 | 10.0 | 2.345 | |
| 6/7/2008 | 18:15:51 | 25.45 | 3.851 | 8.13 | 9.56 | 8.5 | 2.344 | |
| 6/7/2008 | 18:30:51 | 25.44 | 3.846 | 8.05 | 9.41 | 13.4 | 2.345 | |
| 6/7/2008 | 18:45:51 | 25.42 | 3.843 | 8.01 | 9.25 | 14.1 | 2.346 | |
| 6/7/2008 | 19:00:51 | 25.28 | 3.846 | 8.01 | 9.16 | 12.2 | 2.347 | |
| 6/7/2008 | 19:15:51 | 25.09 | 3.852 | 8.09 | 9.33 | 9.3 | 2.347 | |
| 6/7/2008 | 19:30:51 | 25.02 | 3.850 | 8.12 | 9.45 | 10.9 | 2.347 | |
| 6/7/2008 | 19:45:51 | 25.03 | 3.846 | 8.04 | 9.25 | 13.9 | 2.349 | |
| 6/7/2008 | 20:00:51 | 24.96 | 3.844 | 8.02 | 9.11 | 15.2 | 2.352 | |
| 6/7/2008 | 20:15:51 | 24.89 | 3.844 | 8.02 | 8.99 | 13.1 | 2.352 | |
| 6/7/2008 | 20:30:51 | 24.82 | 3.845 | 8.03 | 8.97 | 13.1 | 2.353 | |
| 6/7/2008 | 20:45:51 | 24.68 | 3.850 | 8.09 | 9.03 | 13.9 | 2.354 | |
| 6/7/2008 | 21:00:51 | 24.56 | 3.849 | 8.10 | 9.12 | 11.3 | 2.356 | |
| 6/7/2008 | 21:15:51 | 24.47 | 3.850 | 8.11 | 9.15 | 9.9 | 2.357 | |
| 6/7/2008 | 21:30:51 | 24.42 | 3.851 | 8.13 | 9.17 | 10.8 | 2.358 | |
| 6/7/2008 | 21:45:51 | 24.39 | 3.849 | 8.12 | 9.05 | 11.5 | 2.360 | |
| 6/7/2008 | 22:00:51 | 24.37 | 3.847 | 8.05 | 8.76 | 13.6 | 2.361 | |
| 6/7/2008 | 22:15:51 | 24.30 | 3.853 | 8.14 | 9.07 | 11.6 | 2.362 | |
| 6/7/2008 | 22:30:51 | 24.26 | 3.851 | 8.12 | 8.97 | 12.3 | 2.363 | |
| 6/7/2008 | 22:45:51 | 24.22 | 3.847 | 8.04 | 8.56 | 16.1 | 2.362 | |
| 6/7/2008 | 23:00:51 | 24.13 | 3.850 | 8.06 | 8.52 | 12.2 | 2.362 | |
| 6/7/2008 | 23:15:51 | 24.08 | 3.850 | 8.10 | 8.63 | 14.6 | 2.360 | |
| 6/7/2008 | 23:30:51 | 23.99 | 3.850 | 8.06 | 8.59 | 14.0 | 2.358 | |
| 6/7/2008 | 23:45:51 | 23.92 | 3.849 | 8.06 | 8.47 | 12.2 | 2.361 | |
| 6/8/2008 | 0:00:51 | 23.87 | 3.850 | 8.08 | 8.52 | 12.5 | 2.361 | |
| 6/8/2008 | 0:15:51 | 23.80 | 3.851 | 8.07 | 8.49 | 12.2 | 2.363 | |
| 6/8/2008 | 0:30:51 | 23.76 | 3.849 | 8.05 | 8.36 | 12.0 | 2.362 | |
| 6/8/2008 | 0:45:51 | 23.73 | 3.848 | 8.04 | 8.29 | 11.7 | 2.362 | |
| 6/8/2008 | 1:00:51 | 23.68 | 3.848 | 8.03 | 8.13 | 14.1 | 2.362 | |
| 6/8/2008 | 1:15:51 | 23.65 | 3.848 | 8.04 | 8.11 | 12.4 | 2.363 | |
| 6/8/2008 | 1:30:51 | 23.60 | 3.848 | 8.02 | 8.04 | 12.5 | 2.361 | |
| 6/8/2008 | 1:45:51 | 23.57 | 3.850 | 8.02 | 7.94 | 12.4 | 2.361 | |
| 6/8/2008 | 2:00:51 | 23.50 | 3.848 | 8.01 | 7.88 | 11.9 | 2.359 | |
| 6/8/2008 | 2:15:51 | 23.46 | 3.848 | 7.99 | 7.74 | 13.5 | 2.360 | |
| 6/8/2008 | 2:30:51 | 23.39 | 3.849 | 7.99 | 7.74 | 14.1 | 2.358 | |
| 6/8/2008 | 2:45:51 | 23.32 | 3.849 | 7.99 | 7.62 | 14.1 | 2.361 | |
| 6/8/2008 | 3:00:51 | 23.31 | 3.849 | 7.99 | 7.58 | 14.5 | 2.360 | |
| 6/8/2008 | 3:15:51 | 23.25 | 3.849 | 8.00 | 7.62 | 17.3 | 2.358 | |
| 6/8/2008 | 3:30:51 | 23.20 | 3.850 | 7.99 | 7.55 | 12.6 | 2.358 | |
| 6/8/2008 | 3:45:51 | 23.19 | 3.849 | 7.98 | 7.46 | 15.7 | 2.357 | |
| 6/8/2008 | 4:00:51 | 23.16 | 3.849 | 7.97 | 7.40 | 14.2 | 2.359 | |
| 6/8/2008 | 4:15:51 | 23.10 | 3.850 | 7.98 | 7.38 | 15.3 | 2.358 | |
| 6/8/2008 | 4:30:51 | 23.04 | 3.850 | 7.97 | 7.33 | 15.6 | 2.360 | |
| 6/8/2008 | 4:45:51 | 22.99 | 3.850 | 7.97 | 7.27 | 12.5 | 2.360 | |
| 6/8/2008 | 5:00:51 | 22.96 | 3.850 | 7.95 | 7.13 | 11.8 | 2.360 | |
| 6/8/2008 | 5:15:51 | 22.92 | 3.850 | 7.95 | 7.05 | 13.7 | 2.363 | |
| 6/8/2008 | 5:30:51 | 22.88 | 3.851 | 7.94 | 6.92 | 12.2 | 2.363 | |
| 6/8/2008 | 5:45:51 | 22.82 | 3.852 | 7.92 | 6.81 | 12.2 | 2.365 | |
| 6/8/2008 | 6:00:51 | 22.80 | 3.850 | 7.92 | 6.79 | 13.4 | 2.364 | |
| 6/8/2008 | 6:15:51 | 22.74 | 3.851 | 7.94 | 6.81 | 13.6 | 2.368 | |
| 6/8/2008 | 6:30:51 | 22.71 | 3.852 | 7.94 | 6.80 | 12.3 | 2.370 | |
| 6/8/2008 | 6:45:51 | 22.63 | 3.854 | 7.93 | 6.78 | 13.0 | 2.369 | |
| 6/8/2008 | 7:00:51 | 22.66 | 3.851 | 7.93 | 6.75 | 13.4 | 2.370 | |
| 6/8/2008 | 7:15:51 | 22.66 | 3.851 | 7.92 | 6.70 | 27.0 | 2.371 | |
| 6/8/2008 | 7:30:51 | 22.64 | 3.851 | 7.94 | 6.70 | 13.6 | 2.372 | |
| 6/8/2008 | 7:45:51 | 22.63 | 3.852 | 7.92 | 6.49 | 17.2 | 2.374 | |
| 6/8/2008 | 8:00:51 | 22.61 | 3.853 | 7.94 | 6.65 | 13.2 | 2.377 | |
| 6/8/2008 | 8:15:51 | 22.62 | 3.853 | 7.94 | 6.67 | 11.9 | 2.380 | |
| 6/8/2008 | 8:30:51 | 22.67 | 3.852 | 7.94 | 6.70 | 13.1 | 2.378 | |
| 6/8/2008 | 8:45:51 | 22.72 | 3.852 | 7.95 | 6.73 | 13.7 | 2.379 | |
| 6/8/2008 | 9:00:51 | 22.78 | 3.852 | 7.95 | 6.73 | 13.3 | 2.379 | |
| 6/8/2008 | 9:15:51 | 22.82 | 3.853 | 7.95 | 6.67 | 11.9 | 2.378 | |
| 6/8/2008 | 9:30:51 | 22.82 | 3.855 | 7.90 | 6.45 | 10.0 | 2.377 | |
| 6/8/2008 | 9:45:51 | 22.91 | 3.856 | 7.77 | 5.85 | 7.2 | 2.375 | |
| 6/8/2008 | 10:00:51 | 23.00 | 3.857 | 7.82 | 5.93 | 9.4 | 2.375 | |
| 6/8/2008 | 10:15:51 | 23.11 | 3.861 | 7.88 | 6.10 | 9.6 | 2.377 | |
| 6/8/2008 | 10:30:51 | 23.17 | 3.864 | 7.90 | 6.26 | 10.4 | 2.377 | |
| 6/8/2008 | 10:45:51 | 23.21 | 3.859 | 7.86 | 6.29 | 8.1 | 2.379 | |
| 6/8/2008 | 11:00:51 | 23.37 | 3.861 | 7.87 | 6.40 | 9.0 | 2.380 | |
| 6/8/2008 | 11:15:51 | 23.48 | 3.862 | 7.84 | 6.42 | 9.2 | 2.381 | |
| 6/8/2008 | 11:30:51 | 23.59 | 3.860 | 7.85 | 6.48 | 7.3 | 2.381 | |
| 6/8/2008 | 11:45:51 | 23.84 | 3.860 | 7.88 | 6.56 | 7.2 | 2.381 | |
| 6/8/2008 | 12:00:51 | 23.88 | 3.866 | 7.88 | 6.56 | 7.8 | 2.380 | |
| 6/8/2008 | 12:15:51 | 24.08 | 3.864 | 7.90 | 6.71 | 7.0 | 2.380 | |
| 6/8/2008 | 12:30:51 | 24.24 | 3.865 | 7.91 | 6.81 | 8.2 | 2.379 | |
| 6/8/2008 | 12:45:51 | 24.34 | 3.865 | 7.93 | 6.96 | 8.3 | 2.380 | |
| 6/8/2008 | 13:00:50 | 24.56 | 3.867 | 7.95 | 7.07 | 7.8 | 2.378 | |
| 6/8/2008 | 13:15:51 | 24.68 | 3.871 | 7.97 | 7.28 | 6.8 | 2.378 | |
| 6/8/2008 | 13:30:51 | 24.76 | 3.873 | 7.97 | 7.43 | 6.3 | 2.377 | |
| 6/8/2008 | 13:45:51 | 24.91 | 3.868 | 7.97 | 7.53 | 6.1 | 2.377 | |
| 6/8/2008 | 14:00:51 | 25.02 | 3.867 | 7.97 | 7.65 | 6.5 | 2.376 | |
| 6/8/2008 | 14:15:51 | 25.05 | 3.868 | 7.97 | 7.73 | 7.0 | 2.377 | |
| 6/8/2008 | 14:30:51 | 25.18 | 3.866 | 7.98 | 7.93 | 5.9 | 2.376 | |
| 6/8/2008 | 14:45:51 | 25.23 | 3.867 | 8.00 | 8.06 | 6.1 | 2.375 | |
| 6/8/2008 | 15:00:51 | 25.35 | 3.872 | 8.01 | 8.17 | 5.3 | 2.375 | |
| 6/8/2008 | 15:15:51 | 25.39 | 3.867 | 8.02 | 8.27 | 5.2 | 2.375 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 15:30:51 | 25.47 | 3.868 | 8.03 | 8.41 | 5.4 | 2.375 | |
| 6/8/2008 | 15:45:51 | 25.47 | 3.871 | 8.04 | 8.46 | 5.6 | 2.375 | |
| 6/8/2008 | 16:00:51 | 25.45 | 3.872 | 8.05 | 8.57 | 5.6 | 2.375 | |
| 6/8/2008 | 16:15:51 | 25.47 | 3.869 | 8.07 | 8.73 | 5.4 | 2.375 | |
| 6/8/2008 | 16:30:50 | 25.47 | 3.868 | 8.06 | 8.74 | 6.9 | 2.375 | |
| 6/8/2008 | 16:45:50 | 25.43 | 3.873 | 8.07 | 8.75 | 4.5 | 2.375 | |
| 6/8/2008 | 17:00:51 | 25.42 | 3.871 | 8.07 | 8.73 | 7.6 | 2.375 | |
| 6/8/2008 | 17:15:51 | 25.38 | 3.869 | 8.06 | 8.74 | 4.0 | 2.374 | |
| 6/8/2008 | 17:30:51 | 25.32 | 3.868 | 8.07 | 8.82 | 4.0 | 2.374 | |
| 6/8/2008 | 17:45:51 | 25.28 | 3.864 | 8.06 | 8.84 | 5.0 | 2.373 | |
| 6/8/2008 | 18:00:51 | 25.21 | 3.862 | 8.07 | 8.90 | 5.1 | 2.373 | |
| 6/8/2008 | 18:15:51 | 25.14 | 3.861 | 8.08 | 8.98 | 4.9 | 2.374 | |
| 6/8/2008 | 18:30:51 | 25.07 | 3.866 | 8.10 | 9.14 | 4.9 | 2.373 | |
| 6/8/2008 | 18:45:51 | 25.01 | 3.865 | 8.08 | 9.05 | 7.2 | 2.375 | |
| 6/8/2008 | 19:00:51 | 24.96 | 3.866 | 8.10 | 9.07 | 5.1 | 2.375 | |
| 6/8/2008 | 19:15:51 | 24.93 | 3.867 | 8.12 | 9.02 | 5.3 | 2.375 | |
| 6/8/2008 | 19:30:51 | 24.91 | 3.867 | 8.15 | 9.15 | 3.4 | 2.375 | |
| 6/8/2008 | 19:45:51 | 24.85 | 3.867 | 8.16 | 9.27 | 4.7 | 2.376 | |
| 6/8/2008 | 20:00:51 | 24.81 | 3.867 | 8.18 | 9.29 | 4.5 | 2.376 | |
| 6/8/2008 | 20:15:51 | 24.78 | 3.867 | 8.21 | 9.51 | 5.1 | 2.376 | |
| 6/8/2008 | 20:30:51 | 24.75 | 3.867 | 8.24 | 9.69 | 4.2 | 2.377 | |
| 6/8/2008 | 20:45:51 | 24.69 | 3.867 | 8.22 | 9.73 | 8.5 | 2.377 | |
| 6/8/2008 | 21:00:51 | 24.66 | 3.867 | 8.21 | 9.63 | 7.9 | 2.379 | |
| 6/8/2008 | 21:15:51 | 24.61 | 3.865 | 8.20 | 9.64 | 8.9 | 2.380 | |
| 6/8/2008 | 21:30:51 | 24.55 | 3.866 | 8.20 | 9.62 | 8.1 | 2.383 | |
| 6/8/2008 | 21:45:51 | 24.51 | 3.866 | 8.19 | 9.58 | 9.2 | 2.385 | |
| 6/8/2008 | 22:00:51 | 24.46 | 3.865 | 8.18 | 9.54 | 11.2 | 2.386 | |
| 6/8/2008 | 22:15:51 | 24.40 | 3.866 | 8.18 | 9.52 | 9.8 | 2.387 | |
| 6/8/2008 | 22:30:51 | 24.34 | 3.866 | 8.16 | 9.42 | 15.8 | 2.386 | |
| 6/8/2008 | 22:45:51 | 24.29 | 3.864 | 8.15 | 9.29 | 12.3 | 2.385 | |
| 6/8/2008 | 23:00:51 | 24.24 | 3.863 | 8.13 | 9.16 | 11.3 | 2.384 | |
| 6/8/2008 | 23:15:51 | 24.18 | 3.864 | 8.15 | 9.15 | 17.4 | 2.383 | |
| 6/8/2008 | 23:30:51 | 24.17 | 3.864 | 8.15 | 9.11 | 15.3 | 2.382 | |
| 6/8/2008 | 23:45:51 | 24.12 | 3.865 | 8.13 | 9.08 | 12.3 | 2.381 | |
| 6/9/2008 | 0:00:51 | 24.10 | 3.865 | 8.14 | 8.99 | 11.5 | 2.380 | |
| 6/9/2008 | 0:15:51 | 24.04 | 3.866 | 8.14 | 8.98 | 12.8 | 2.379 | |
| 6/9/2008 | 0:30:51 | 24.00 | 3.866 | 8.13 | 8.95 | 11.7 | 2.379 | |
| 6/9/2008 | 0:45:51 | 23.95 | 3.867 | 8.13 | 8.81 | 11.4 | 2.378 | |
| 6/9/2008 | 1:00:51 | 23.91 | 3.866 | 8.12 | 8.76 | 16.8 | 2.377 | |
| 6/9/2008 | 1:15:51 | 23.87 | 3.865 | 8.11 | 8.72 | 20.7 | 2.374 | |
| 6/9/2008 | 1:30:43 | 23.83 | 3.866 | 8.11 | 8.64 | 21.4 | 2.373 | |
| 6/9/2008 | 1:45:48 | 23.78 | 3.865 | 8.10 | 8.57 | 21.4 | 2.372 | |
| 6/9/2008 | 2:00:40 | 23.74 | 3.866 | 8.10 | 8.52 | 22.0 | 2.371 | |
| 6/9/2008 | 2:15:44 | 23.72 | 3.866 | 8.09 | 8.46 | 27.6 | 2.372 | |
| 6/9/2008 | 2:30:50 | 23.68 | 3.866 | 8.09 | 8.39 | 33.3 | 2.372 | |
| 6/9/2008 | 2:45:47 | 23.65 | 3.866 | 8.09 | 8.31 | 34.8 | 2.371 | |
| 6/9/2008 | 3:00:46 | 23.61 | 3.866 | 8.09 | 8.25 | 34.8 | 2.372 | |
| 6/9/2008 | 3:15:52 | 23.58 | 3.867 | 8.08 | 8.25 | 36.5 | 2.372 | |
| 6/9/2008 | 3:30:46 | 23.53 | 3.867 | 8.08 | 8.22 | 28.6 | 2.372 | |
| 6/9/2008 | 3:45:50 | 23.49 | 3.867 | 8.07 | 8.11 | 20.6 | 2.371 | |
| 6/9/2008 | 4:00:51 | 23.41 | 3.869 | 8.07 | 8.08 | 18.3 | 2.371 | |
| 6/9/2008 | 4:15:44 | 23.40 | 3.866 | 8.05 | 7.95 | 15.8 | 2.371 | |
| 6/9/2008 | 4:30:52 | 23.36 | 3.864 | 8.01 | 7.61 | 20.7 | 2.372 | |
| 6/9/2008 | 4:45:53 | 23.30 | 3.865 | 8.02 | 7.63 | 30.3 | 2.372 | |
| 6/9/2008 | 5:00:46 | 23.28 | 3.865 | 8.01 | 7.57 | 24.1 | 2.372 | |
| 6/9/2008 | 5:15:45 | 23.22 | 3.864 | 8.00 | 7.47 | 17.6 | 2.371 | |
| 6/9/2008 | 5:30:51 | 23.16 | 3.864 | 7.98 | 7.38 | 22.5 | 2.371 | |
| 6/9/2008 | 5:45:46 | 23.14 | 3.862 | 7.97 | 7.22 | 22.5 | 2.372 | |
| 6/9/2008 | 6:00:46 | 23.09 | 3.863 | 7.95 | 7.07 | 22.5 | 2.373 | |
| 6/9/2008 | 6:15:44 | 23.02 | 3.863 | 7.94 | 6.99 | 24.4 | 2.374 | |
| 6/9/2008 | 6:30:44 | 22.98 | 3.864 | 7.93 | 6.90 | 19.0 | 2.374 | |
| 6/9/2008 | 6:45:46 | 22.97 | 3.863 | 7.94 | 6.85 | 19.5 | 2.376 | |
| 6/9/2008 | 7:00:53 | 22.95 | 3.864 | 7.93 | 6.88 | 19.5 | 2.378 | |
| 6/9/2008 | 7:15:50 | 22.91 | 3.863 | 7.92 | 6.76 | 19.5 | 2.379 | |
| 6/9/2008 | 7:30:43 | 22.89 | 3.864 | 7.91 | 6.68 | 20.0 | 2.379 | |
| 6/9/2008 | 7:45:48 | 22.88 | 3.863 | 7.91 | 6.66 | 20.2 | 2.380 | |
| 6/9/2008 | 8:00:49 | 22.89 | 3.863 | 7.91 | 6.61 | 20.3 | 2.382 | |
| 6/9/2008 | 8:15:46 | 22.89 | 3.863 | 7.89 | 6.46 | 20.3 | 2.383 | |
| 6/9/2008 | 8:30:43 | 22.90 | 3.863 | 7.90 | 6.48 | 20.3 | 2.383 | |
| 6/9/2008 | 8:45:45 | 22.94 | 3.863 | 7.88 | 6.41 | 20.4 | 2.384 | |
| 6/9/2008 | 9:00:50 | 22.96 | 3.865 | 7.91 | 6.54 | 21.1 | 2.383 | |
| 6/9/2008 | 9:15:51 | 23.00 | 3.864 | 7.93 | 6.52 | 21.1 | 2.383 | |
| 6/9/2008 | 9:30:46 | 23.07 | 3.864 | 7.92 | 6.43 | 21.1 | 2.383 | |
| 6/9/2008 | 9:45:40 | 23.13 | 3.863 | 7.92 | 6.47 | 21.8 | 2.381 | |
| 6/9/2008 | 10:00:45 | 23.22 | 3.861 | 7.91 | 6.48 | 16.0 | 2.380 | |
| 6/9/2008 | 10:15:45 | 23.32 | 3.859 | 7.89 | 6.40 | 21.8 | 2.380 | |
| 6/9/2008 | 10:30:44 | 23.41 | 3.860 | 7.87 | 6.32 | 20.3 | 2.381 | |
| 6/9/2008 | 10:45:44 | 23.58 | 3.860 | 7.85 | 6.29 | 21.3 | 2.382 | |
| 6/9/2008 | 11:00:43 | 23.74 | 3.860 | 7.85 | 6.18 | 22.3 | 2.382 | |
| 6/9/2008 | 11:15:44 | 23.82 | 3.862 | 7.88 | 6.27 | 15.2 | 2.384 | |
| 6/9/2008 | 11:30:45 | 24.09 | 3.866 | 7.88 | 6.33 | 19.2 | 2.383 | |
| 6/9/2008 | 11:45:45 | 24.14 | 3.868 | 7.89 | 6.36 | 17.0 | 2.383 | |
| 6/9/2008 | 12:00:43 | 24.25 | 3.865 | 7.90 | 6.37 | 10.4 | 2.384 | |
| 6/9/2008 | 12:15:46 | 24.28 | 3.868 | 7.90 | 6.47 | 10.9 | 2.385 | |
| 6/9/2008 | 12:30:48 | 24.14 | 3.868 | 7.90 | 6.49 | 10.9 | 2.383 | |
| 6/9/2008 | 12:45:44 | 24.32 | 3.869 | 7.91 | 6.58 | 11.5 | 2.382 | |
| 6/9/2008 | 13:00:50 | 24.47 | 3.869 | 7.92 | 6.65 | 10.3 | 2.382 | |
| 6/9/2008 | 13:15:50 | 24.50 | 3.869 | 7.93 | 6.75 | 10.3 | 2.381 | |
| 6/9/2008 | 13:30:51 | 24.67 | 3.872 | 7.92 | 6.83 | 9.2 | 2.380 | |
| 6/9/2008 | 13:45:51 | 24.67 | 3.865 | 7.91 | 6.86 | 17.5 | 2.380 | |
| 6/9/2008 | 14:00:51 | 24.72 | 3.866 | 7.92 | 6.91 | 19.8 | 2.378 | |
| 6/9/2008 | 14:15:51 | 24.79 | 3.865 | 7.93 | 6.97 | 23.2 | 2.377 | |
| 6/9/2008 | 14:30:51 | 24.70 | 3.868 | 7.95 | 7.11 | 18.9 | 2.377 | |
| 6/9/2008 | 14:45:51 | 24.84 | 3.864 | 7.97 | 7.27 | 17.3 | 2.375 | |
| 6/9/2008 | 15:00:51 | 24.84 | 3.868 | 7.97 | 7.44 | 25.9 | 2.374 | |
| 6/9/2008 | 15:15:51 | 24.80 | 3.861 | 7.98 | 7.50 | 9.4 | 2.374 | |
| 6/9/2008 | 15:30:51 | 24.82 | 3.858 | 7.98 | 7.53 | 9.7 | 2.374 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 15:45:51 | 24.83 | 3.857 | 7.98 | 7.57 | 9.7 | 2.373 | |
| 6/9/2008 | 16:00:51 | 24.80 | 3.849 | 7.96 | 7.55 | 10.1 | 2.374 | |
| 6/9/2008 | 16:15:50 | 24.79 | 3.849 | 7.97 | 7.52 | 8.9 | 2.373 | |
| 6/9/2008 | 16:30:51 | 24.77 | 3.855 | 7.97 | 7.58 | 7.6 | 2.372 | |
| 6/9/2008 | 16:45:51 | 24.74 | 3.855 | 7.98 | 7.61 | 7.2 | 2.372 | |
| 6/9/2008 | 17:00:51 | 24.71 | 3.857 | 7.99 | 7.61 | 8.6 | 2.370 | |
| 6/9/2008 | 17:15:51 | 24.68 | 3.856 | 8.00 | 7.66 | 7.5 | 2.369 | |
| 6/9/2008 | 17:30:51 | 24.66 | 3.856 | 7.99 | 7.67 | 7.1 | 2.368 | |
| 6/9/2008 | 17:45:51 | 24.62 | 3.857 | 8.00 | 7.63 | 9.1 | 2.367 | |
| 6/9/2008 | 18:00:51 | 24.58 | 3.858 | 8.00 | 7.72 | 9.4 | 2.366 | |
| 6/9/2008 | 18:15:51 | 24.53 | 3.859 | 8.00 | 7.67 | 10.1 | 2.365 | |
| 6/9/2008 | 18:30:51 | 24.52 | 3.858 | 8.00 | 7.61 | 11.7 | 2.365 | |
| 6/9/2008 | 18:45:51 | 24.47 | 3.859 | 7.99 | 7.57 | 11.3 | 2.365 | |
| 6/9/2008 | 19:00:51 | 24.42 | 3.857 | 8.01 | 7.65 | 14.7 | 2.365 | |
| 6/9/2008 | 19:15:51 | 24.37 | 3.858 | 8.01 | 7.69 | 9.7 | 2.366 | |
| 6/9/2008 | 19:30:51 | 24.35 | 3.859 | 8.05 | 7.70 | 13.7 | 2.366 | |
| 6/9/2008 | 19:45:51 | 24.31 | 3.859 | 8.10 | 8.05 | 10.1 | 2.367 | |
| 6/9/2008 | 20:00:51 | 24.22 | 3.859 | 8.07 | 8.03 | 15.1 | 2.368 | |
| 6/9/2008 | 20:15:51 | 24.20 | 3.859 | 8.09 | 8.14 | 16.1 | 2.368 | |
| 6/9/2008 | 20:30:51 | 24.18 | 3.860 | 8.08 | 8.11 | 19.2 | 2.369 | |
| 6/9/2008 | 20:45:51 | 24.14 | 3.858 | 8.08 | 8.15 | 19.6 | 2.369 | |
| 6/9/2008 | 21:00:51 | 24.11 | 3.860 | 8.08 | 8.16 | 21.3 | 2.370 | |
| 6/9/2008 | 21:15:51 | 24.06 | 3.861 | 8.07 | 8.08 | 25.2 | 2.371 | |
| 6/9/2008 | 21:30:51 | 24.02 | 3.861 | 8.06 | 8.00 | 26.6 | 2.373 | |
| 6/9/2008 | 21:45:51 | 23.99 | 3.863 | 8.09 | 8.17 | 31.2 | 2.375 | |
| 6/9/2008 | 22:00:51 | 23.95 | 3.862 | 8.08 | 8.13 | 32.8 | 2.375 | |
| 6/9/2008 | 22:15:51 | 23.90 | 3.862 | 8.07 | 8.05 | 18.7 | 2.376 | |
| 6/9/2008 | 22:30:51 | 23.88 | 3.862 | 8.06 | 7.98 | 23.9 | 2.376 | |
| 6/9/2008 | 22:45:51 | 23.84 | 3.863 | 8.05 | 7.90 | 23.0 | 2.376 | |
| 6/9/2008 | 23:00:51 | 23.78 | 3.864 | 8.05 | 7.85 | 19.5 | 2.375 | |
| 6/9/2008 | 23:15:51 | 23.75 | 3.862 | 8.04 | 7.74 | 18.0 | 2.373 | |
| 6/9/2008 | 23:30:51 | 23.71 | 3.863 | 8.03 | 7.72 | 17.2 | 2.373 | |
| 6/9/2008 | 23:45:51 | 23.64 | 3.863 | 8.03 | 7.72 | 17.7 | 2.372 | |
| 6/10/2008 | 0:00:51 | 23.63 | 3.862 | 8.03 | 7.63 | 17.3 | 2.371 | |
| 6/10/2008 | 0:15:51 | 23.58 | 3.863 | 8.05 | 7.72 | 17.3 | 2.369 | |
| 6/10/2008 | 0:30:51 | 23.56 | 3.862 | 8.05 | 7.67 | 18.6 | 2.368 | |
| 6/10/2008 | 0:45:51 | 23.52 | 3.863 | 8.04 | 7.64 | 18.0 | 2.368 | |
| 6/10/2008 | 1:00:51 | 23.50 | 3.862 | 8.04 | 7.58 | 22.0 | 2.366 | |
| 6/10/2008 | 1:15:51 | 23.44 | 3.861 | 8.04 | 7.55 | 19.7 | 2.366 | |
| 6/10/2008 | 1:30:50 | 23.39 | 3.857 | 7.99 | 7.40 | 18.3 | 2.364 | |
| 6/10/2008 | 1:45:51 | 23.36 | 3.857 | 7.99 | 7.19 | 19.8 | 2.363 | |
| 6/10/2008 | 2:00:51 | 23.34 | 3.858 | 7.97 | 7.14 | 20.5 | 2.362 | |
| 6/10/2008 | 2:15:51 | 23.31 | 3.858 | 7.97 | 7.09 | 20.3 | 2.361 | |
| 6/10/2008 | 2:30:51 | 23.28 | 3.859 | 8.00 | 7.05 | 19.7 | 2.360 | |
| 6/10/2008 | 2:45:57 | 23.25 | 3.860 | 8.00 | 7.16 | 21.6 | 2.360 | |
| 6/10/2008 | 3:00:51 | 23.23 | 3.860 | 7.98 | 7.02 | 18.1 | 2.359 | |
| 6/10/2008 | 3:15:51 | 23.17 | 3.858 | 7.96 | 6.91 | 20.2 | 2.359 | |
| 6/10/2008 | 3:30:51 | 23.15 | 3.858 | 7.95 | 6.82 | 17.7 | 2.360 | |
| 6/10/2008 | 3:45:51 | 23.11 | 3.857 | 7.95 | 6.79 | 20.5 | 2.361 | |
| 6/10/2008 | 4:00:51 | 23.08 | 3.856 | 7.92 | 6.64 | 18.0 | 2.362 | |
| 6/10/2008 | 4:15:51 | 23.03 | 3.858 | 7.95 | 6.69 | 17.4 | 2.363 | |
| 6/10/2008 | 4:30:51 | 23.01 | 3.851 | 7.89 | 6.50 | 17.6 | 2.364 | |
| 6/10/2008 | 4:45:51 | 22.98 | 3.852 | 7.88 | 6.39 | 16.4 | 2.366 | |
| 6/10/2008 | 5:00:51 | 22.94 | 3.851 | 7.87 | 6.27 | 17.9 | 2.367 | |
| 6/10/2008 | 5:15:51 | 22.93 | 3.853 | 7.89 | 6.28 | 17.9 | 2.368 | |
| 6/10/2008 | 5:30:51 | 22.89 | 3.856 | 7.91 | 6.22 | 17.5 | 2.369 | |
| 6/10/2008 | 5:45:51 | 22.85 | 3.854 | 7.84 | 6.06 | 15.7 | 2.370 | |
| 6/10/2008 | 6:00:51 | 22.83 | 3.849 | 7.81 | 5.83 | 14.5 | 2.371 | |
| 6/10/2008 | 6:15:51 | 22.82 | 3.850 | 7.82 | 5.88 | 15.7 | 2.372 | |
| 6/10/2008 | 6:30:51 | 22.80 | 3.849 | 7.81 | 5.75 | 16.6 | 2.373 | |
| 6/10/2008 | 6:45:51 | 22.75 | 3.849 | 7.80 | 5.66 | 17.5 | 2.374 | |
| 6/10/2008 | 7:00:51 | 22.69 | 3.849 | 7.78 | 5.58 | 15.1 | 2.375 | |
| 6/10/2008 | 7:15:51 | 22.68 | 3.849 | 7.80 | 5.63 | 14.7 | 2.376 | |
| 6/10/2008 | 7:30:51 | 22.67 | 3.850 | 7.81 | 5.66 | 16.2 | 2.378 | |
| 6/10/2008 | 7:45:51 | 22.65 | 3.851 | 7.82 | 4.96 | 14.8 | 2.379 | |
| 6/10/2008 | 8:00:51 | 22.63 | 3.848 | 7.79 | 5.44 | 14.7 | 2.380 | |
| 6/10/2008 | 8:15:51 | 22.60 | 3.848 | 7.79 | 5.40 | 16.4 | 2.381 | |
| 6/10/2008 | 8:30:51 | 22.57 | 3.847 | 7.79 | 5.42 | 15.1 | 2.382 | |
| 6/10/2008 | 8:45:51 | 22.58 | 3.847 | 7.76 | 5.15 | 15.8 | 2.383 | |
| 6/10/2008 | 9:00:51 | 22.59 | 3.848 | 7.78 | 5.28 | 16.0 | 2.383 | |
| 6/10/2008 | 9:15:51 | 22.60 | 3.850 | 7.78 | 5.25 | 16.2 | 2.382 | |
| 6/10/2008 | 9:30:51 | 22.58 | 3.850 | 7.79 | 5.26 | 21.0 | 2.382 | |
| 6/10/2008 | 9:45:51 | 22.58 | 3.850 | 7.78 | 5.23 | 16.3 | 2.382 | |
| 6/10/2008 | 10:00:51 | 22.57 | 3.848 | 7.76 | 5.17 | 16.3 | 2.382 | |
| 6/10/2008 | 10:15:51 | 22.58 | 3.849 | 7.75 | 5.10 | 15.0 | 2.382 | |
| 6/10/2008 | 10:30:51 | 22.58 | 3.849 | 7.75 | 5.02 | 14.4 | 2.382 | |
| 6/10/2008 | 10:45:51 | 22.58 | 3.848 | 7.73 | 4.97 | 14.5 | 2.384 | |
| 6/10/2008 | 11:00:51 | 22.58 | 3.848 | 7.71 | 4.90 | 16.4 | 2.384 | |
| 6/10/2008 | 11:15:51 | 22.60 | 3.843 | 7.68 | 4.81 | 12.6 | 2.384 | |
| 6/10/2008 | 11:30:51 | 22.64 | 3.843 | 7.68 | 4.81 | 10.6 | 2.384 | |
| 6/10/2008 | 11:45:51 | 22.66 | 3.837 | 7.64 | 4.63 | 7.8 | 2.385 | |
| 6/10/2008 | 12:00:51 | 22.78 | 3.835 | 7.67 | 4.70 | 8.9 | 2.383 | |
| 6/10/2008 | 12:15:51 | 22.87 | 3.841 | 7.72 | 4.91 | 10.3 | 2.382 | |
| 6/10/2008 | 12:30:51 | 22.99 | 3.844 | 7.76 | 5.09 | 12.4 | 2.383 | |
| 6/10/2008 | 12:45:51 | 23.06 | 3.851 | 7.79 | 5.20 | 12.0 | 2.383 | |
| 6/10/2008 | 13:00:51 | 23.11 | 3.857 | 7.85 | 5.39 | 12.9 | 2.383 | |
| 6/10/2008 | 13:15:51 | 23.19 | 3.857 | 7.86 | 5.50 | 12.9 | 2.382 | |
| 6/10/2008 | 13:30:51 | 23.27 | 3.856 | 7.85 | 5.60 | 12.3 | 2.383 | |
| 6/10/2008 | 13:45:51 | 23.40 | 3.848 | 7.84 | 5.61 | 9.9 | 2.382 | |
| 6/10/2008 | 14:00:51 | 23.50 | 3.850 | 7.85 | 5.67 | 9.0 | 2.381 | |
| 6/10/2008 | 14:15:51 | 23.50 | 3.853 | 7.86 | 5.74 | 8.3 | 2.379 | |
| 6/10/2008 | 14:30:51 | 23.51 | 3.858 | 7.87 | 5.87 | 8.9 | 2.379 | |
| 6/10/2008 | 14:45:51 | 23.55 | 3.857 | 7.86 | 5.94 | 8.6 | 2.380 | |
| 6/10/2008 | 15:00:51 | 23.59 | 3.856 | 7.87 | 5.99 | 8.6 | 2.379 | |
| 6/10/2008 | 15:15:51 | 23.60 | 3.849 | 7.86 | 6.03 | 9.7 | 2.378 | |
| 6/10/2008 | 15:30:51 | 23.60 | 3.829 | 7.81 | 6.07 | 7.9 | 2.379 | |
| 6/10/2008 | 15:45:51 | 23.62 | 3.836 | 7.87 | 6.19 | 8.0 | 2.377 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 16:00:51 | 23.60 | 3.834 | 7.83 | 6.41 | 9.5 | 2.378 | |
| 6/10/2008 | 16:15:51 | 23.58 | 3.833 | 7.81 | 6.35 | 9.2 | 2.377 | |
| 6/10/2008 | 16:30:52 | 23.58 | 3.837 | 7.84 | 6.35 | 10.0 | 2.376 | |
| 6/10/2008 | 16:45:51 | 23.55 | 3.839 | 7.83 | 6.29 | 8.7 | 2.374 | |
| 6/10/2008 | 17:00:51 | 23.52 | 3.835 | 7.82 | 6.39 | 10.4 | 2.374 | |
| 6/10/2008 | 17:15:51 | 23.52 | 3.842 | 7.83 | 6.35 | 8.4 | 2.375 | |
| 6/10/2008 | 17:30:51 | 23.48 | 3.845 | 7.84 | 6.35 | 16.7 | 2.375 | |
| 6/10/2008 | 17:45:51 | 23.47 | 3.846 | 7.85 | 6.30 | 12.1 | 2.374 | |
| 6/10/2008 | 18:00:51 | 23.44 | 3.846 | 7.86 | 6.31 | 12.3 | 2.375 | |
| 6/10/2008 | 18:15:51 | 23.41 | 3.848 | 7.86 | 6.25 | 12.1 | 2.373 | |
| 6/10/2008 | 18:30:51 | 23.37 | 3.851 | 7.87 | 6.32 | 11.4 | 2.372 | |
| 6/10/2008 | 18:45:51 | 23.34 | 3.852 | 7.87 | 6.29 | 12.3 | 2.371 | |
| 6/10/2008 | 19:00:51 | 23.29 | 3.851 | 7.88 | 6.33 | 14.5 | 2.372 | |
| 6/10/2008 | 19:15:51 | 23.26 | 3.849 | 7.85 | 6.25 | 16.7 | 2.372 | |
| 6/10/2008 | 19:30:51 | 23.19 | 3.847 | 7.86 | 6.23 | 17.3 | 2.372 | |
| 6/10/2008 | 19:45:51 | 23.15 | 3.846 | 7.85 | 6.24 | 20.0 | 2.371 | |
| 6/10/2008 | 20:00:51 | 23.10 | 3.846 | 7.85 | 6.25 | 14.9 | 2.372 | |
| 6/10/2008 | 20:15:51 | 23.07 | 3.841 | 7.83 | 6.26 | 16.1 | 2.374 | |
| 6/10/2008 | 20:30:51 | 23.02 | 3.837 | 7.80 | 6.15 | 16.3 | 2.373 | |
| 6/10/2008 | 20:45:51 | 22.95 | 3.834 | 7.78 | 6.11 | 13.4 | 2.373 | |
| 6/10/2008 | 21:00:52 | 22.90 | 3.831 | 7.78 | 6.13 | 12.6 | 2.377 | |
| 6/10/2008 | 21:15:51 | 22.84 | 3.831 | 7.77 | 6.07 | 18.5 | 2.377 | |
| 6/10/2008 | 21:30:51 | 22.79 | 3.831 | 7.78 | 6.10 | 15.7 | 2.378 | |
| 6/10/2008 | 21:45:51 | 22.73 | 3.831 | 7.78 | 6.06 | 14.1 | 2.380 | |
| 6/10/2008 | 22:00:51 | 22.69 | 3.833 | 7.78 | 6.08 | 12.9 | 2.383 | |
| 6/10/2008 | 22:15:50 | 22.63 | 3.833 | 7.78 | 6.05 | 13.6 | 2.385 | |
| 6/10/2008 | 22:30:51 | 22.59 | 3.832 | 7.77 | 6.03 | 13.6 | 2.387 | |
| 6/10/2008 | 22:45:51 | 22.50 | 3.833 | 7.77 | 6.02 | 14.4 | 2.387 | |
| 6/10/2008 | 23:00:51 | 22.44 | 3.838 | 7.80 | 6.09 | 13.4 | 2.387 | |
| 6/10/2008 | 23:15:51 | 22.43 | 3.837 | 7.80 | 6.06 | 12.4 | 2.389 | |
| 6/10/2008 | 23:30:51 | 22.38 | 3.839 | 7.81 | 6.14 | 11.2 | 2.388 | |
| 6/10/2008 | 23:45:51 | 22.34 | 3.841 | 7.83 | 6.18 | 10.1 | 2.386 | |
| 6/11/2008 | 0:00:51 | 22.30 | 3.841 | 7.82 | 6.18 | 10.4 | 2.386 | |
| 6/11/2008 | 0:15:51 | 22.25 | 3.841 | 7.81 | 6.07 | 10.4 | 2.387 | |
| 6/11/2008 | 0:30:51 | 22.20 | 3.836 | 7.72 | 5.83 | 11.2 | 2.387 | |
| 6/11/2008 | 0:45:51 | 22.16 | 3.842 | 7.82 | 6.00 | 10.6 | 2.387 | |
| 6/11/2008 | 1:00:51 | 22.11 | 3.844 | 7.80 | 5.96 | 8.9 | 2.388 | |
| 6/11/2008 | 1:15:51 | 22.07 | 3.844 | 7.81 | 5.91 | 8.4 | 2.386 | |
| 6/11/2008 | 1:30:51 | 22.07 | 3.846 | 7.83 | 5.94 | 8.1 | 2.385 | |
| 6/11/2008 | 1:45:52 | 22.03 | 3.848 | 7.84 | 5.94 | 7.6 | 2.385 | |
| 6/11/2008 | 2:00:51 | 21.99 | 3.848 | 7.84 | 6.00 | 8.5 | 2.384 | |
| 6/11/2008 | 2:15:51 | 21.95 | 3.849 | 7.83 | 5.96 | 7.8 | 2.383 | |
| 6/11/2008 | 2:30:51 | 21.93 | 3.850 | 7.84 | 5.94 | 7.0 | 2.382 | |
| 6/11/2008 | 2:45:51 | 21.88 | 3.850 | 7.83 | 5.89 | 6.3 | 2.382 | |
| 6/11/2008 | 3:00:51 | 21.85 | 3.850 | 7.83 | 5.85 | 6.2 | 2.382 | |
| 6/11/2008 | 3:15:51 | 21.81 | 3.850 | 7.83 | 5.85 | 6.0 | 2.382 | |
| 6/11/2008 | 3:30:51 | 21.76 | 3.849 | 7.79 | 5.75 | 6.6 | 2.381 | |
| 6/11/2008 | 3:45:51 | 21.73 | 3.845 | 7.75 | 5.58 | 4.9 | 2.380 | |
| 6/11/2008 | 4:00:51 | 21.72 | 3.848 | 7.78 | 5.54 | 5.6 | 2.379 | |
| 6/11/2008 | 4:15:51 | 21.69 | 3.850 | 7.79 | 5.57 | 5.0 | 2.379 | |
| 6/11/2008 | 4:30:51 | 21.64 | 3.850 | 7.76 | 5.50 | 5.1 | 2.380 | |
| 6/11/2008 | 4:45:51 | 21.60 | 3.848 | 7.75 | 5.43 | 4.7 | 2.381 | |
| 6/11/2008 | 5:00:51 | 21.60 | 3.849 | 7.76 | 5.40 | 4.5 | 2.382 | |
| 6/11/2008 | 5:15:51 | 21.57 | 3.850 | 7.74 | 5.27 | 7.8 | 2.384 | |
| 6/11/2008 | 5:30:51 | 21.53 | 3.850 | 7.75 | 5.31 | 5.2 | 2.383 | |
| 6/11/2008 | 5:45:51 | 21.50 | 3.849 | 7.72 | 5.27 | 4.6 | 2.384 | |
| 6/11/2008 | 6:00:51 | 21.45 | 3.847 | 7.69 | 5.10 | 4.3 | 2.386 | |
| 6/11/2008 | 6:15:51 | 21.41 | 3.847 | 7.69 | 5.00 | 5.6 | 2.387 | |
| 6/11/2008 | 6:30:51 | 21.38 | 3.849 | 7.69 | 5.00 | 5.5 | 2.389 | |
| 6/11/2008 | 6:45:51 | 21.35 | 3.847 | 7.67 | 4.87 | 4.7 | 2.391 | |
| 6/11/2008 | 7:00:51 | 21.35 | 3.850 | 7.68 | 4.79 | 4.3 | 2.392 | |
| 6/11/2008 | 7:15:51 | 21.32 | 3.852 | 7.67 | 4.78 | 4.4 | 2.391 | |
| 6/11/2008 | 7:30:51 | 21.31 | 3.853 | 7.67 | 4.77 | 5.1 | 2.391 | |
| 6/11/2008 | 7:45:51 | 21.30 | 3.854 | 7.69 | 4.75 | 4.0 | 2.394 | |
| 6/11/2008 | 8:00:51 | 21.28 | 3.853 | 7.69 | 4.73 | 3.8 | 2.394 | |
| 6/11/2008 | 8:15:51 | 21.28 | 3.855 | 7.69 | 4.71 | 3.6 | 2.395 | |
| 6/11/2008 | 8:30:51 | 21.28 | 3.855 | 7.66 | 4.67 | 2.9 | 2.396 | |
| 6/11/2008 | 8:45:51 | 21.31 | 3.856 | 7.72 | 4.70 | 3.2 | 2.395 | |
| 6/11/2008 | 9:00:51 | 21.34 | 3.855 | 7.73 | 4.92 | 4.2 | 2.396 | |
| 6/11/2008 | 9:15:51 | 21.37 | 3.855 | 7.72 | 4.92 | 5.0 | 2.395 | |
| 6/11/2008 | 9:30:51 | 21.46 | 3.854 | 7.72 | 4.97 | 4.0 | 2.395 | |
| 6/11/2008 | 9:45:51 | 21.55 | 3.855 | 7.72 | 5.03 | 4.2 | 2.395 | |
| 6/11/2008 | 10:00:51 | 21.67 | 3.854 | 7.72 | 5.09 | 4.2 | 2.395 | |
| 6/11/2008 | 10:15:51 | 21.80 | 3.853 | 7.68 | 5.00 | 4.8 | 2.395 | |
| 6/11/2008 | 10:30:51 | 21.93 | 3.852 | 7.68 | 4.99 | 3.9 | 2.395 | |
| 6/11/2008 | 10:45:51 | 22.01 | 3.853 | 7.69 | 5.02 | 6.1 | 2.397 | |
| 6/11/2008 | 11:00:51 | 22.13 | 3.853 | 7.74 | 5.27 | 6.7 | 2.396 | |
| 6/11/2008 | 11:15:51 | 22.20 | 3.858 | 7.82 | 5.65 | 6.7 | 2.397 | |
| 6/11/2008 | 11:30:51 | 22.43 | 3.855 | 7.85 | 5.97 | 5.9 | 2.396 | |
| 6/11/2008 | 11:45:51 | 22.44 | 3.858 | 7.89 | 6.22 | 9.4 | 2.395 | |
| 6/11/2008 | 12:00:51 | 22.68 | 3.857 | 7.91 | 6.33 | 6.0 | 2.395 | |
| 6/11/2008 | 12:15:51 | 22.91 | 3.861 | 7.93 | 6.54 | 6.4 | 2.394 | |
| 6/11/2008 | 12:30:51 | 22.96 | 3.867 | 7.94 | 6.72 | 7.2 | 2.394 | |
| 6/11/2008 | 12:45:51 | 23.18 | 3.863 | 7.94 | 6.83 | 4.8 | 2.394 | |
| 6/11/2008 | 13:00:51 | 23.19 | 3.862 | 7.93 | 6.94 | 7.1 | 2.393 | |
| 6/11/2008 | 13:15:51 | 23.40 | 3.856 | 7.93 | 7.08 | 5.1 | 2.393 | |
| 6/11/2008 | 13:30:51 | 23.59 | 3.854 | 7.91 | 7.03 | 6.3 | 2.392 | |
| 6/11/2008 | 13:45:51 | 23.63 | 3.862 | 7.96 | 7.36 | 6.2 | 2.391 | |
| 6/11/2008 | 14:00:51 | 23.85 | 3.856 | 7.92 | 7.39 | 6.7 | 2.391 | |
| 6/11/2008 | 14:15:51 | 23.98 | 3.856 | 7.92 | 7.40 | 4.7 | 2.392 | |
| 6/11/2008 | 14:30:51 | 24.06 | 3.855 | 7.93 | 7.56 | 5.8 | 2.392 | |
| 6/11/2008 | 14:45:51 | 24.26 | 3.854 | 7.95 | 7.70 | 3.4 | 2.393 | |
| 6/11/2008 | 15:00:51 | 24.30 | 3.858 | 7.96 | 7.82 | 4.0 | 2.393 | |
| 6/11/2008 | 15:15:51 | 24.49 | 3.856 | 7.97 | 7.98 | 3.2 | 2.394 | |
| 6/11/2008 | 15:30:51 | 24.52 | 3.858 | 7.99 | 8.19 | 4.1 | 2.394 | |
| 6/11/2008 | 15:45:51 | 24.57 | 3.860 | 8.00 | 8.25 | 5.1 | 2.394 | |
| 6/11/2008 | 16:00:51 | 24.64 | 3.864 | 8.03 | 8.45 | 5.1 | 2.393 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 16:15:50 | 24.80 | 3.855 | 8.02 | 8.50 | 4.7 | 2.392 | |
| 6/11/2008 | 16:30:51 | 24.83 | 3.857 | 8.06 | 8.78 | 4.5 | 2.392 | |
| 6/11/2008 | 16:45:50 | 24.92 | 3.859 | 8.06 | 8.83 | 5.1 | 2.391 | |
| 6/11/2008 | 17:00:50 | 24.92 | 3.859 | 8.07 | 8.85 | 5.4 | 2.391 | |
| 6/11/2008 | 17:15:50 | 24.93 | 3.862 | 8.06 | 8.93 | 12.4 | 2.389 | |
| 6/11/2008 | 17:30:51 | 24.95 | 3.861 | 8.08 | 9.04 | 4.7 | 2.388 | |
| 6/11/2008 | 17:45:50 | 25.03 | 3.872 | 8.17 | 9.40 | 5.7 | 2.387 | |
| 6/11/2008 | 18:00:50 | 24.88 | 3.861 | 8.12 | 9.35 | 5.7 | 2.388 | |
| 6/11/2008 | 18:15:51 | 24.92 | 3.867 | 8.15 | 9.45 | 5.6 | 2.388 | |
| 6/11/2008 | 18:30:51 | 24.80 | 3.865 | 8.14 | 9.50 | 10.0 | 2.390 | |
| 6/11/2008 | 18:45:51 | 24.75 | 3.865 | 8.15 | 9.44 | 9.4 | 2.391 | |
| 6/11/2008 | 19:00:51 | 24.67 | 3.865 | 8.13 | 9.49 | 6.2 | 2.391 | |
| 6/11/2008 | 19:15:51 | 24.62 | 3.871 | 8.16 | 9.56 | 7.3 | 2.393 | |
| 6/11/2008 | 19:30:51 | 24.49 | 3.864 | 8.14 | 9.45 | 8.9 | 2.395 | |
| 6/11/2008 | 19:45:51 | 24.45 | 3.865 | 8.15 | 9.48 | 6.2 | 2.394 | |
| 6/11/2008 | 20:00:51 | 24.41 | 3.864 | 8.17 | 9.56 | 5.8 | 2.395 | |
| 6/11/2008 | 20:15:51 | 24.27 | 3.862 | 8.15 | 9.48 | 7.5 | 2.395 | |
| 6/11/2008 | 20:30:51 | 24.21 | 3.852 | 8.10 | 9.32 | 10.2 | 2.396 | |
| 6/11/2008 | 20:45:51 | 24.15 | 3.853 | 8.11 | 9.23 | 9.6 | 2.398 | |
| 6/11/2008 | 21:00:51 | 24.09 | 3.853 | 8.12 | 9.22 | 10.4 | 2.398 | |
| 6/11/2008 | 21:15:51 | 24.05 | 3.859 | 8.15 | 9.30 | 7.9 | 2.400 | |
| 6/11/2008 | 21:30:51 | 24.03 | 3.860 | 8.16 | 9.29 | 8.9 | 2.401 | |
| 6/11/2008 | 21:45:51 | 23.99 | 3.868 | 8.20 | 9.56 | 8.7 | 2.402 | |
| 6/11/2008 | 22:00:51 | 23.94 | 3.863 | 8.15 | 9.38 | 11.9 | 2.404 | |
| 6/11/2008 | 22:15:51 | 23.89 | 3.865 | 8.17 | 9.41 | 8.9 | 2.404 | |
| 6/11/2008 | 22:30:51 | 23.82 | 3.863 | 8.15 | 9.30 | 12.9 | 2.404 | |
| 6/11/2008 | 22:45:51 | 23.77 | 3.862 | 8.14 | 9.21 | 10.3 | 2.404 | |
| 6/11/2008 | 23:00:51 | 23.72 | 3.865 | 8.16 | 9.26 | 12.8 | 2.403 | |
| 6/11/2008 | 23:15:51 | 23.70 | 3.866 | 8.16 | 9.23 | 9.8 | 2.403 | |
| 6/11/2008 | 23:30:51 | 23.67 | 3.861 | 8.14 | 9.09 | 11.3 | 2.402 | |
| 6/11/2008 | 23:45:51 | 23.63 | 3.868 | 8.18 | 9.18 | 7.3 | 2.402 | |
| 6/12/2008 | 0:00:51 | 23.60 | 3.870 | 8.19 | 9.31 | 7.8 | 2.401 | |
| 6/12/2008 | 0:15:51 | 23.56 | 3.869 | 8.17 | 9.22 | 7.0 | 2.401 | |
| 6/12/2008 | 0:30:51 | 23.53 | 3.869 | 8.19 | 9.25 | 6.3 | 2.401 | |
| 6/12/2008 | 0:45:51 | 23.50 | 3.868 | 8.19 | 9.22 | 4.8 | 2.400 | |
| 6/12/2008 | 1:00:51 | 23.43 | 3.866 | 8.15 | 9.10 | 6.8 | 2.399 | |
| 6/12/2008 | 1:15:51 | 23.40 | 3.861 | 8.13 | 8.96 | 7.1 | 2.399 | |
| 6/12/2008 | 1:30:51 | 23.35 | 3.860 | 8.13 | 8.90 | 6.8 | 2.398 | |
| 6/12/2008 | 1:45:51 | 23.32 | 3.859 | 8.11 | 8.79 | 6.2 | 2.397 | |
| 6/12/2008 | 2:00:51 | 23.28 | 3.859 | 8.11 | 8.75 | 5.6 | 2.396 | |
| 6/12/2008 | 2:15:51 | 23.25 | 3.858 | 8.08 | 8.22 | 6.1 | 2.396 | |
| 6/12/2008 | 2:30:51 | 23.22 | 3.858 | 8.09 | 8.44 | 5.1 | 2.395 | |
| 6/12/2008 | 2:45:51 | 23.19 | 3.859 | 8.10 | 8.49 | 5.5 | 2.395 | |
| 6/12/2008 | 3:00:51 | 23.15 | 3.860 | 8.08 | 8.43 | 6.1 | 2.395 | |
| 6/12/2008 | 3:15:51 | 23.11 | 3.859 | 8.08 | 8.40 | 5.6 | 2.394 | |
| 6/12/2008 | 3:30:51 | 23.06 | 3.859 | 8.07 | 8.35 | 5.7 | 2.394 | |
| 6/12/2008 | 3:45:51 | 23.00 | 3.858 | 8.04 | 8.13 | 5.9 | 2.394 | |
| 6/12/2008 | 4:00:51 | 22.96 | 3.857 | 8.04 | 8.02 | 5.9 | 2.394 | |
| 6/12/2008 | 4:15:51 | 22.93 | 3.854 | 8.02 | 7.99 | 5.6 | 2.394 | |
| 6/12/2008 | 4:30:51 | 22.90 | 3.857 | 8.03 | 7.96 | 5.7 | 2.394 | |
| 6/12/2008 | 4:45:51 | 22.86 | 3.856 | 8.00 | 7.84 | 4.9 | 2.395 | |
| 6/12/2008 | 5:00:51 | 22.83 | 3.856 | 8.01 | 7.74 | 5.9 | 2.396 | |
| 6/12/2008 | 5:15:51 | 22.80 | 3.858 | 8.01 | 7.71 | 5.6 | 2.395 | |
| 6/12/2008 | 5:30:51 | 22.77 | 3.860 | 8.01 | 7.63 | 6.5 | 2.396 | |
| 6/12/2008 | 5:45:51 | 22.72 | 3.858 | 7.99 | 7.51 | 22.4 | 2.397 | |
| 6/12/2008 | 6:00:51 | 22.68 | 3.856 | 7.98 | 7.53 | 7.7 | 2.398 | |
| 6/12/2008 | 6:15:51 | 22.64 | 3.856 | 7.97 | 7.44 | 5.8 | 2.399 | |
| 6/12/2008 | 6:30:51 | 22.64 | 3.859 | 7.97 | 7.41 | 7.2 | 2.399 | |
| 6/12/2008 | 6:45:51 | 22.61 | 3.858 | 7.98 | 7.41 | 6.8 | 2.399 | |
| 6/12/2008 | 7:00:51 | 22.59 | 3.859 | 7.98 | 7.29 | 6.1 | 2.400 | |
| 6/12/2008 | 7:15:51 | 22.56 | 3.858 | 7.98 | 7.27 | 7.0 | 2.401 | |
| 6/12/2008 | 7:30:51 | 22.54 | 3.857 | 7.96 | 7.22 | 6.5 | 2.402 | |
| 6/12/2008 | 7:45:51 | 22.52 | 3.857 | 7.95 | 7.19 | 6.3 | 2.403 | |
| 6/12/2008 | 8:00:51 | 22.52 | 3.859 | 7.98 | 7.26 | 7.3 | 2.403 | |
| 6/12/2008 | 8:15:51 | 22.53 | 3.860 | 7.99 | 7.29 | 6.2 | 2.403 | |
| 6/12/2008 | 8:30:51 | 22.54 | 3.863 | 7.98 | 7.32 | 5.7 | 2.404 | |
| 6/12/2008 | 8:45:51 | 22.56 | 3.864 | 8.01 | 7.30 | 6.5 | 2.404 | |
| 6/12/2008 | 9:00:51 | 22.57 | 3.862 | 8.01 | 7.46 | 8.3 | 2.403 | |
| 6/12/2008 | 9:15:51 | 22.59 | 3.863 | 8.04 | 7.54 | 8.8 | 2.405 | |
| 6/12/2008 | 9:30:51 | 22.63 | 3.862 | 8.05 | 7.54 | 9.8 | 2.405 | |
| 6/12/2008 | 9:45:51 | 22.75 | 3.863 | 8.05 | 7.63 | 11.5 | 2.405 | |
| 6/12/2008 | 10:00:51 | 22.84 | 3.863 | 8.05 | 7.63 | 10.8 | 2.406 | |
| 6/12/2008 | 10:15:51 | 22.90 | 3.865 | 8.04 | 7.51 | 15.0 | 2.408 | |
| 6/12/2008 | 10:30:51 | 23.01 | 3.865 | 8.04 | 7.56 | 14.7 | 2.409 | |
| 6/12/2008 | 10:45:51 | 23.09 | 3.869 | 8.05 | 7.52 | 16.0 | 2.409 | |
| 6/12/2008 | 11:00:51 | 23.24 | 3.868 | 8.06 | 7.50 | 14.4 | 2.409 | |
| 6/12/2008 | 11:15:51 | 23.39 | 3.869 | 8.08 | 7.56 | 13.0 | 2.409 | |
| 6/12/2008 | 11:30:51 | 23.49 | 3.870 | 8.07 | 7.57 | 13.0 | 2.409 | |
| 6/12/2008 | 11:45:51 | 23.64 | 3.870 | 8.06 | 7.62 | 11.4 | 2.408 | |
| 6/12/2008 | 12:00:51 | 23.77 | 3.872 | 8.08 | 7.71 | 10.3 | 2.409 | |
| 6/12/2008 | 12:15:51 | 23.88 | 3.872 | 8.09 | 7.72 | 10.1 | 2.410 | |
| 6/12/2008 | 12:30:51 | 23.95 | 3.876 | 8.07 | 7.87 | 7.6 | 2.410 | |
| 6/12/2008 | 12:45:51 | 24.08 | 3.873 | 8.07 | 7.94 | 7.9 | 2.410 | |
| 6/12/2008 | 13:00:51 | 24.21 | 3.873 | 8.06 | 7.98 | 7.2 | 2.411 | |
| 6/12/2008 | 13:15:51 | 24.27 | 3.867 | 8.03 | 8.03 | 7.2 | 2.411 | |
| 6/12/2008 | 13:30:51 | 24.47 | 3.862 | 7.99 | 8.05 | 5.4 | 2.412 | |
| 6/12/2008 | 13:45:51 | 24.56 | 3.857 | 7.97 | 8.11 | 6.6 | 2.412 | |
| 6/12/2008 | 14:00:51 | 24.66 | 3.861 | 8.00 | 8.21 | 7.0 | 2.412 | |
| 6/12/2008 | 14:15:51 | 24.78 | 3.858 | 7.99 | 8.29 | 5.6 | 2.412 | |
| 6/12/2008 | 14:30:51 | 24.89 | 3.862 | 8.01 | 8.39 | 5.3 | 2.411 | |
| 6/12/2008 | 14:45:51 | 25.05 | 3.859 | 8.00 | 8.47 | 6.4 | 2.410 | |
| 6/12/2008 | 15:00:51 | 25.13 | 3.860 | 8.01 | 8.54 | 6.8 | 2.409 | |
| 6/12/2008 | 15:15:50 | 25.25 | 3.860 | 8.01 | 8.63 | 6.5 | 2.408 | |
| 6/12/2008 | 15:30:50 | 25.33 | 3.861 | 8.03 | 8.72 | 6.0 | 2.407 | |
| 6/12/2008 | 15:45:51 | 25.43 | 3.866 | 8.04 | 8.80 | 5.9 | 2.408 | |
| 6/12/2008 | 16:00:51 | 25.45 | 3.868 | 8.06 | 8.92 | 6.4 | 2.408 | |
| 6/12/2008 | 16:15:51 | 25.49 | 3.868 | 8.07 | 9.00 | 6.2 | 2.407 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 16:30:51 | 25.46 | 3.866 | 8.08 | 9.13 | 6.8 | 2.408 | |
| 6/12/2008 | 16:45:51 | 25.45 | 3.867 | 8.07 | 9.15 | 7.8 | 2.408 | |
| 6/12/2008 | 17:00:51 | 25.45 | 3.869 | 8.08 | 9.20 | 7.2 | 2.408 | |
| 6/12/2008 | 17:15:50 | 25.45 | 3.868 | 8.09 | 9.22 | 7.0 | 2.408 | |
| 6/12/2008 | 17:30:51 | 25.40 | 3.872 | 8.11 | 9.29 | 6.1 | 2.408 | |
| 6/12/2008 | 17:45:50 | 25.38 | 3.867 | 8.10 | 9.28 | 5.4 | 2.407 | |
| 6/12/2008 | 18:00:50 | 25.30 | 3.863 | 8.11 | 9.28 | 6.1 | 2.407 | |
| 6/12/2008 | 18:15:51 | 25.26 | 3.862 | 8.10 | 9.29 | 7.3 | 2.408 | |
| 6/12/2008 | 18:30:51 | 25.20 | 3.862 | 8.12 | 9.27 | 7.2 | 2.408 | |
| 6/12/2008 | 18:45:51 | 25.15 | 3.865 | 8.13 | 9.26 | 6.4 | 2.409 | |
| 6/12/2008 | 19:00:51 | 25.09 | 3.865 | 8.11 | 9.25 | 8.4 | 2.410 | |
| 6/12/2008 | 19:15:51 | 25.04 | 3.865 | 8.12 | 9.22 | 8.6 | 2.411 | |
| 6/12/2008 | 19:30:51 | 24.98 | 3.865 | 8.11 | 9.21 | 9.5 | 2.410 | |
| 6/12/2008 | 19:45:51 | 24.89 | 3.867 | 8.13 | 9.26 | 11.1 | 2.411 | |
| 6/12/2008 | 20:00:51 | 24.81 | 3.868 | 8.13 | 9.33 | 10.2 | 2.412 | |
| 6/12/2008 | 20:15:51 | 24.76 | 3.870 | 8.17 | 9.40 | 10.0 | 2.413 | |
| 6/12/2008 | 20:30:51 | 24.72 | 3.872 | 8.18 | 9.47 | 8.6 | 2.414 | |
| 6/12/2008 | 20:45:51 | 24.70 | 3.873 | 8.23 | 9.62 | 8.9 | 2.415 | |
| 6/12/2008 | 21:00:51 | 24.66 | 3.873 | 8.24 | 9.74 | 11.9 | 2.417 | |
| 6/12/2008 | 21:15:51 | 24.61 | 3.872 | 8.22 | 9.79 | 13.6 | 2.419 | |
| 6/12/2008 | 21:30:51 | 24.55 | 3.873 | 8.21 | 9.75 | 15.0 | 2.421 | |
| 6/12/2008 | 21:45:51 | 24.49 | 3.873 | 8.20 | 9.70 | 14.1 | 2.422 | |
| 6/12/2008 | 22:00:51 | 24.43 | 3.872 | 8.19 | 9.62 | 14.4 | 2.424 | |
| 6/12/2008 | 22:15:51 | 24.39 | 3.873 | 8.19 | 9.59 | 13.0 | 2.424 | |
| 6/12/2008 | 22:30:52 | 24.35 | 3.872 | 8.19 | 9.52 | 16.2 | 2.424 | |
| 6/12/2008 | 22:45:52 | 24.31 | 3.872 | 8.18 | 9.48 | 15.6 | 2.423 | |
| 6/12/2008 | 23:00:51 | 24.26 | 3.873 | 8.18 | 9.49 | 20.3 | 2.424 | |
| 6/12/2008 | 23:15:51 | 24.22 | 3.873 | 8.18 | 9.40 | 16.9 | 2.424 | |
| 6/12/2008 | 23:30:51 | 24.18 | 3.873 | 8.18 | 9.40 | 17.4 | 2.424 | |
| 6/12/2008 | 23:45:51 | 24.14 | 3.873 | 8.18 | 9.39 | 17.3 | 2.423 | |
| 6/13/2008 | 0:00:51 | 24.11 | 3.872 | 8.18 | 9.33 | 17.9 | 2.424 | |
| 6/13/2008 | 0:15:51 | 24.08 | 3.872 | 8.18 | 9.31 | 18.0 | 2.423 | |
| 6/13/2008 | 0:30:51 | 24.04 | 3.872 | 8.17 | 9.25 | 16.4 | 2.423 | |
| 6/13/2008 | 0:45:51 | 24.01 | 3.872 | 8.18 | 9.22 | 18.3 | 2.422 | |
| 6/13/2008 | 1:00:52 | 23.96 | 3.872 | 8.17 | 9.19 | 17.1 | 2.423 | |
| 6/13/2008 | 1:15:51 | 23.92 | 3.871 | 8.16 | 9.14 | 17.5 | 2.421 | |
| 6/13/2008 | 1:30:51 | 23.85 | 3.870 | 8.16 | 9.10 | 22.4 | 2.420 | |
| 6/13/2008 | 1:45:51 | 23.79 | 3.869 | 8.16 | 9.00 | 20.2 | 2.418 | |
| 6/13/2008 | 2:00:51 | 23.75 | 3.866 | 8.15 | 8.94 | 18.8 | 2.417 | |
| 6/13/2008 | 2:15:51 | 23.64 | 3.862 | 8.14 | 8.84 | 16.7 | 2.416 | |
| 6/13/2008 | 2:30:51 | 23.55 | 3.861 | 8.13 | 8.76 | 15.0 | 2.416 | |
| 6/13/2008 | 2:45:51 | 23.48 | 3.856 | 8.12 | 8.61 | 15.5 | 2.414 | |
| 6/13/2008 | 3:00:51 | 23.43 | 3.855 | 8.10 | 8.47 | 17.6 | 2.413 | |
| 6/13/2008 | 3:15:51 | 23.35 | 3.850 | 8.07 | 8.31 | 16.2 | 2.413 | |
| 6/13/2008 | 3:30:51 | 23.29 | 3.849 | 8.05 | 8.16 | 14.8 | 2.412 | |
| 6/13/2008 | 3:45:51 | 23.25 | 3.847 | 8.03 | 7.98 | 15.0 | 2.412 | |
| 6/13/2008 | 4:00:51 | 23.18 | 3.846 | 8.02 | 7.87 | 14.2 | 2.410 | |
| 6/13/2008 | 4:15:51 | 23.12 | 3.845 | 8.00 | 7.74 | 12.9 | 2.410 | |
| 6/13/2008 | 4:30:51 | 23.03 | 3.846 | 7.99 | 7.67 | 12.2 | 2.410 | |
| 6/13/2008 | 4:45:51 | 23.00 | 3.848 | 7.99 | 7.52 | 11.1 | 2.411 | |
| 6/13/2008 | 5:00:51 | 22.95 | 3.849 | 7.99 | 7.49 | 11.9 | 2.411 | |
| 6/13/2008 | 5:15:51 | 22.89 | 3.849 | 7.99 | 7.48 | 10.7 | 2.411 | |
| 6/13/2008 | 5:30:51 | 22.83 | 3.841 | 7.98 | 7.37 | 13.4 | 2.413 | |
| 6/13/2008 | 5:45:51 | 22.79 | 3.843 | 7.97 | 7.34 | 12.3 | 2.414 | |
| 6/13/2008 | 6:00:51 | 22.76 | 3.843 | 7.97 | 7.24 | 12.7 | 2.417 | |
| 6/13/2008 | 6:15:51 | 22.71 | 3.840 | 7.94 | 7.12 | 10.9 | 2.419 | |
| 6/13/2008 | 6:30:51 | 22.66 | 3.840 | 7.93 | 6.78 | 11.9 | 2.421 | |
| 6/13/2008 | 6:45:51 | 22.64 | 3.841 | 7.91 | 6.88 | 13.3 | 2.423 | |
| 6/13/2008 | 7:00:51 | 22.65 | 3.842 | 7.91 | 6.80 | 11.4 | 2.424 | |
| 6/13/2008 | 7:15:51 | 22.67 | 3.843 | 7.89 | 6.75 | 13.2 | 2.426 | |
| 6/13/2008 | 7:30:52 | 22.70 | 3.843 | 7.89 | 6.71 | 15.1 | 2.429 | |
| 6/13/2008 | 7:45:51 | 22.72 | 3.845 | 7.88 | 6.62 | 14.5 | 2.430 | |
| 6/13/2008 | 8:00:51 | 22.73 | 3.844 | 7.89 | 6.76 | 11.7 | 2.432 | |
| 6/13/2008 | 8:15:51 | 22.76 | 3.845 | 7.91 | 6.69 | 11.1 | 2.433 | |
| 6/13/2008 | 8:30:51 | 22.79 | 3.854 | 7.96 | 6.92 | 15.5 | 2.434 | |
| 6/13/2008 | 8:45:51 | 22.88 | 3.855 | 7.96 | 6.91 | 14.5 | 2.434 | |
| 6/13/2008 | 9:00:51 | 22.90 | 3.850 | 7.96 | 7.06 | 13.7 | 2.435 | |
| 6/13/2008 | 9:15:51 | 23.01 | 3.847 | 7.96 | 7.04 | 12.8 | 2.435 | |
| 6/13/2008 | 9:30:51 | 23.06 | 3.849 | 7.99 | 7.13 | 13.4 | 2.434 | |
| 6/13/2008 | 9:45:51 | 23.18 | 3.849 | 8.01 | 7.19 | 12.8 | 2.435 | |
| 6/13/2008 | 10:00:51 | 23.13 | 3.849 | 8.04 | 7.24 | 15.4 | 2.436 | |
| 6/13/2008 | 10:15:51 | 23.44 | 3.856 | 8.02 | 7.26 | 13.1 | 2.436 | |
| 6/13/2008 | 10:30:51 | 23.62 | 3.852 | 8.02 | 7.35 | 13.4 | 2.436 | |
| 6/13/2008 | 10:45:51 | 23.73 | 3.865 | 8.05 | 7.50 | 11.5 | 2.438 | |
| 6/13/2008 | 11:00:51 | 23.98 | 3.859 | 8.04 | 7.49 | 10.8 | 2.438 | |
| 6/13/2008 | 11:15:51 | 24.12 | 3.866 | 8.03 | 7.50 | 12.3 | 2.438 | |
| 6/13/2008 | 11:30:51 | 24.18 | 3.870 | 8.01 | 7.49 | 24.5 | 2.438 | |
| 6/13/2008 | 11:45:52 | 24.45 | 3.867 | 7.98 | 7.43 | 8.7 | 2.439 | |
| 6/13/2008 | 12:00:52 | 24.62 | 3.870 | 7.97 | 7.48 | 6.9 | 2.438 | |
| 6/13/2008 | 12:15:52 | 24.89 | 3.873 | 7.96 | 7.50 | 6.1 | 2.437 | |
| 6/13/2008 | 12:30:52 | 25.11 | 3.876 | 7.96 | 7.57 | 5.9 | 2.437 | |
| 6/13/2008 | 12:45:52 | 25.29 | 3.878 | 7.95 | 7.52 | 4.8 | 2.437 | |
| 6/13/2008 | 13:00:52 | 25.43 | 3.883 | 7.95 | 7.60 | 5.1 | 2.436 | |
| 6/13/2008 | 13:15:52 | 25.64 | 3.884 | 7.96 | 7.72 | 4.8 | 2.435 | |
| 6/13/2008 | 13:30:52 | 25.69 | 3.893 | 7.97 | 7.76 | 4.0 | 2.435 | |
| 6/13/2008 | 13:45:52 | 25.84 | 3.892 | 7.98 | 7.01 | 3.1 | 2.436 | |
| 6/13/2008 | 14:00:51 | 25.76 | 3.897 | 8.04 | 8.09 | 2.9 | 2.434 | |
| 6/13/2008 | 14:15:52 | 25.75 | 3.893 | 8.04 | 8.29 | 2.2 | 2.435 | |
| 6/13/2008 | 14:30:52 | 25.80 | 3.895 | 8.04 | 8.45 | 3.4 | 2.436 | |
| 6/13/2008 | 14:45:52 | 25.81 | 3.896 | 8.05 | 8.56 | 2.7 | 2.436 | |
| 6/13/2008 | 15:00:52 | 25.82 | 3.897 | 8.06 | 8.65 | 2.6 | 2.436 | |
| 6/13/2008 | 15:15:52 | 25.73 | 3.899 | 8.09 | 8.85 | 2.0 | 2.436 | |
| 6/13/2008 | 15:30:52 | 25.63 | 3.895 | 8.14 | 9.08 | 2.8 | 2.436 | |
| 6/13/2008 | 15:45:49 | 25.65 | 3.897 | 8.13 | 9.09 | 2.0 | 2.437 | |
| 6/13/2008 | 16:00:51 | 25.61 | 3.893 | 8.14 | 9.15 | 1.2 | 2.437 | |
| 6/13/2008 | 16:15:51 | 25.49 | 3.890 | 8.16 | 9.29 | 1.1 | 2.438 | |
| 6/13/2008 | 16:30:51 | 25.42 | 3.888 | 8.16 | 9.34 | 1.0 | 2.438 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 16:45:51 | 25.40 | 3.887 | 8.16 | 9.32 | 0.9 | 2.437 | |
| 6/13/2008 | 17:00:50 | 25.37 | 3.886 | 8.17 | 9.40 | 0.3 | 2.436 | |
| 6/13/2008 | 17:15:51 | 25.34 | 3.884 | 8.17 | 9.45 | 0.5 | 2.436 | |
| 6/13/2008 | 17:30:51 | 25.31 | 3.883 | 8.17 | 9.49 | 1.1 | 2.434 | |
| 6/13/2008 | 17:45:51 | 25.26 | 3.881 | 8.17 | 9.55 | 0.6 | 2.434 | |
| 6/13/2008 | 18:00:51 | 25.23 | 3.881 | 8.17 | 9.58 | 2.0 | 2.433 | |
| 6/13/2008 | 18:15:51 | 25.18 | 3.881 | 8.17 | 9.48 | 0.4 | 2.434 | |
| 6/13/2008 | 18:30:51 | 25.15 | 3.881 | 8.17 | 9.58 | 1.0 | 2.435 | |
| 6/13/2008 | 18:45:51 | 25.09 | 3.881 | 8.18 | 9.67 | 1.1 | 2.434 | |
| 6/13/2008 | 19:00:51 | 24.99 | 3.877 | 8.19 | 8.46 | 2.2 | 2.435 | |
| 6/13/2008 | 19:15:51 | 24.90 | 3.876 | 8.18 | 9.32 | 2.6 | 2.436 | |
| 6/13/2008 | 19:30:51 | 24.84 | 3.874 | 8.17 | 9.36 | 3.5 | 2.437 | |
| 6/13/2008 | 19:45:51 | 24.78 | 3.874 | 8.17 | 9.45 | 4.6 | 2.437 | |
| 6/13/2008 | 20:00:51 | 24.71 | 3.870 | 8.18 | 9.47 | 6.4 | 2.436 | |
| 6/13/2008 | 20:15:51 | 24.66 | 3.857 | 8.15 | 9.43 | 7.2 | 2.435 | |
| 6/13/2008 | 20:30:51 | 24.63 | 3.852 | 8.07 | 9.39 | 7.7 | 2.434 | |
| 6/13/2008 | 20:45:52 | 24.57 | 3.857 | 8.15 | 9.43 | 7.1 | 2.436 | |
| 6/13/2008 | 21:00:52 | 24.51 | 3.859 | 8.14 | 9.42 | 7.8 | 2.437 | |
| 6/13/2008 | 21:15:51 | 24.47 | 3.864 | 8.16 | 9.44 | 12.8 | 2.437 | |
| 6/13/2008 | 21:30:51 | 24.40 | 3.870 | 8.16 | 9.56 | 5.6 | 2.438 | |
| 6/13/2008 | 21:45:51 | 24.39 | 3.871 | 8.17 | 9.52 | 5.8 | 2.439 | |
| 6/13/2008 | 22:00:52 | 24.36 | 3.873 | 8.17 | 9.56 | 6.4 | 2.438 | |
| 6/13/2008 | 22:15:51 | 24.32 | 3.877 | 8.19 | 9.74 | 6.9 | 2.439 | |
| 6/13/2008 | 22:30:51 | 24.27 | 3.878 | 8.22 | 9.86 | 10.6 | 2.438 | |
| 6/13/2008 | 22:45:51 | 24.25 | 3.881 | 8.24 | 10.00 | 10.9 | 2.438 | |
| 6/13/2008 | 23:00:51 | 24.19 | 3.872 | 8.23 | 9.90 | 12.3 | 2.437 | |
| 6/13/2008 | 23:15:51 | 24.12 | 3.862 | 8.21 | 9.75 | 13.4 | 2.437 | |
| 6/13/2008 | 23:30:51 | 24.11 | 3.871 | 8.23 | 9.76 | 18.4 | 2.436 | |
| 6/13/2008 | 23:45:51 | 24.05 | 3.873 | 8.27 | 9.91 | 17.0 | 2.437 | |
| 6/14/2008 | 0:00:51 | 23.98 | 3.869 | 8.27 | 9.99 | 13.4 | 2.437 | |
| 6/14/2008 | 0:15:50 | 23.93 | 3.867 | 8.26 | 9.95 | 14.8 | 2.435 | |
| 6/14/2008 | 0:30:51 | 23.87 | 3.864 | 8.26 | 9.78 | 13.9 | 2.434 | |
| 6/14/2008 | 0:45:52 | 23.82 | 3.857 | 8.22 | 9.62 | 15.5 | 2.433 | |
| 6/14/2008 | 1:00:51 | 23.75 | 3.841 | 8.16 | 9.32 | 21.1 | 2.432 | |
| 6/14/2008 | 1:15:51 | 23.72 | 3.847 | 8.18 | 9.23 | 13.9 | 2.431 | |
| 6/14/2008 | 1:30:51 | 23.68 | 3.847 | 8.17 | 9.17 | 13.4 | 2.431 | |
| 6/14/2008 | 1:45:50 | 23.66 | 3.846 | 8.17 | 9.17 | 13.6 | 2.430 | |
| 6/14/2008 | 2:00:50 | 23.62 | 3.842 | 8.15 | 9.02 | 12.7 | 2.428 | |
| 6/14/2008 | 2:15:51 | 23.59 | 3.840 | 8.14 | 8.87 | 15.4 | 2.428 | |
| 6/14/2008 | 2:30:51 | 23.54 | 3.835 | 8.11 | 8.75 | 15.1 | 2.427 | |
| 6/14/2008 | 2:45:51 | 23.51 | 3.832 | 8.10 | 8.64 | 13.7 | 2.426 | |
| 6/14/2008 | 3:00:51 | 23.46 | 3.833 | 8.09 | 8.47 | 14.1 | 2.426 | |
| 6/14/2008 | 3:15:51 | 23.43 | 3.834 | 8.08 | 8.39 | 20.7 | 2.426 | |
| 6/14/2008 | 3:30:51 | 23.37 | 3.827 | 8.06 | 8.24 | 15.1 | 2.425 | |
| 6/14/2008 | 3:45:51 | 23.30 | 3.824 | 8.04 | 8.16 | 11.8 | 2.426 | |
| 6/14/2008 | 4:00:51 | 23.25 | 3.821 | 8.03 | 8.06 | 12.5 | 2.425 | |
| 6/14/2008 | 4:15:51 | 23.17 | 3.820 | 8.02 | 7.96 | 12.2 | 2.425 | |
| 6/14/2008 | 4:30:51 | 23.13 | 3.817 | 8.00 | 7.83 | 13.9 | 2.426 | |
| 6/14/2008 | 4:45:51 | 23.11 | 3.816 | 7.99 | 7.74 | 13.6 | 2.426 | |
| 6/14/2008 | 5:00:51 | 23.06 | 3.818 | 7.99 | 7.67 | 12.5 | 2.426 | |
| 6/14/2008 | 5:15:51 | 23.04 | 3.817 | 7.99 | 7.59 | 13.0 | 2.427 | |
| 6/14/2008 | 5:30:51 | 23.01 | 3.819 | 7.98 | 7.49 | 13.7 | 2.429 | |
| 6/14/2008 | 5:45:51 | 22.99 | 3.819 | 7.97 | 7.41 | 17.2 | 2.429 | |
| 6/14/2008 | 6:00:51 | 22.95 | 3.819 | 7.98 | 7.33 | 15.5 | 2.429 | |
| 6/14/2008 | 6:15:51 | 22.90 | 3.821 | 7.97 | 7.31 | 13.4 | 2.430 | |
| 6/14/2008 | 6:30:51 | 22.88 | 3.821 | 7.97 | 7.20 | 15.1 | 2.431 | |
| 6/14/2008 | 6:45:51 | 22.85 | 3.820 | 7.98 | 7.14 | 15.9 | 2.432 | |
| 6/14/2008 | 7:00:51 | 22.85 | 3.820 | 7.98 | 7.21 | 14.8 | 2.433 | |
| 6/14/2008 | 7:15:51 | 22.87 | 3.823 | 7.98 | 7.14 | 14.7 | 2.436 | |
| 6/14/2008 | 7:30:51 | 22.88 | 3.835 | 7.99 | 7.22 | 17.1 | 2.438 | |
| 6/14/2008 | 7:45:51 | 22.90 | 3.836 | 7.99 | 7.20 | 19.9 | 2.440 | |
| 6/14/2008 | 8:00:52 | 22.92 | 3.836 | 7.99 | 7.13 | 18.0 | 2.442 | |
| 6/14/2008 | 8:15:51 | 22.99 | 3.834 | 7.99 | 7.11 | 16.8 | 2.444 | |
| 6/14/2008 | 8:30:51 | 23.01 | 3.831 | 7.98 | 7.16 | 16.0 | 2.446 | |
| 6/14/2008 | 8:45:51 | 23.07 | 3.830 | 7.99 | 7.12 | 15.7 | 2.446 | |
| 6/14/2008 | 9:00:51 | 23.11 | 3.830 | 7.99 | 6.87 | 16.4 | 2.446 | |
| 6/14/2008 | 9:15:51 | 23.19 | 3.830 | 8.00 | 6.06 | 14.4 | 2.446 | |
| 6/14/2008 | 9:30:51 | 23.29 | 3.839 | 8.06 | 7.14 | 14.2 | 2.447 | |
| 6/14/2008 | 9:45:52 | 23.43 | 3.844 | 8.08 | 7.46 | 14.5 | 2.446 | |
| 6/14/2008 | 10:00:52 | 23.56 | 3.844 | 8.06 | 7.53 | 13.1 | 2.446 | |
| 6/14/2008 | 10:15:52 | 23.76 | 3.843 | 8.07 | 7.63 | 12.4 | 2.446 | |
| 6/14/2008 | 10:30:52 | 23.96 | 3.844 | 8.07 | 7.75 | 11.7 | 2.445 | |
| 6/14/2008 | 10:45:51 | 24.10 | 3.850 | 8.06 | 7.79 | 11.7 | 2.448 | |
| 6/14/2008 | 11:00:52 | 24.24 | 3.850 | 8.06 | 7.88 | 11.0 | 2.447 | |
| 6/14/2008 | 11:15:51 | 24.38 | 3.852 | 8.06 | 8.02 | 12.5 | 2.449 | |
| 6/14/2008 | 11:30:50 | 24.44 | 3.860 | 8.09 | 8.12 | 11.2 | 2.448 | |
| 6/14/2008 | 11:45:50 | 24.62 | 3.859 | 8.07 | 8.17 | 8.8 | 2.448 | |
| 6/14/2008 | 12:00:51 | 24.76 | 3.865 | 8.05 | 8.13 | 8.8 | 2.448 | |
| 6/14/2008 | 12:15:51 | 24.88 | 3.863 | 8.07 | 8.19 | 8.8 | 2.447 | |
| 6/14/2008 | 12:30:51 | 25.26 | 3.855 | 8.06 | 8.21 | 8.4 | 2.446 | |
| 6/14/2008 | 12:45:51 | 25.51 | 3.862 | 8.06 | 7.76 | 8.0 | 2.445 | |
| 6/14/2008 | 13:00:51 | 25.45 | 3.866 | 8.11 | 7.02 | 9.8 | 2.443 | |
| 6/14/2008 | 13:15:51 | 25.84 | 3.864 | 8.07 | 8.17 | 7.8 | 2.442 | |
| 6/14/2008 | 13:30:50 | 25.76 | 3.873 | 8.11 | 8.60 | 7.5 | 2.442 | |
| 6/14/2008 | 13:45:50 | 25.85 | 3.823 | 7.99 | 8.05 | 4.0 | 2.441 | |
| 6/14/2008 | 14:00:51 | 25.86 | 3.865 | 8.21 | 9.20 | 6.2 | 2.439 | |
| 6/14/2008 | 14:15:50 | 25.98 | 3.872 | 8.11 | 9.10 | 5.3 | 2.439 | |
| 6/14/2008 | 14:30:50 | 26.04 | 3.871 | 8.10 | 8.98 | 4.7 | 2.438 | |
| 6/14/2008 | 14:45:51 | 26.01 | 3.872 | 8.10 | 8.99 | 3.6 | 2.436 | |
| 6/14/2008 | 15:00:51 | 25.97 | 3.872 | 8.14 | 9.25 | 4.1 | 2.436 | |
| 6/14/2008 | 15:15:51 | 25.94 | 3.871 | 8.17 | 9.54 | 3.4 | 2.435 | |
| 6/14/2008 | 15:30:51 | 26.02 | 3.867 | 8.14 | 9.53 | 3.9 | 2.433 | |
| 6/14/2008 | 15:45:51 | 26.05 | 3.866 | 8.12 | 9.38 | 2.9 | 2.433 | |
| 6/14/2008 | 16:00:51 | 26.12 | 3.863 | 8.14 | 9.41 | 17.3 | 2.430 | |
| 6/14/2008 | 16:15:51 | 26.11 | 3.862 | 8.16 | 9.68 | 1.8 | 2.429 | |
| 6/14/2008 | 16:30:51 | 26.10 | 3.861 | 8.15 | 9.66 | 2.0 | 2.427 | |
| 6/14/2008 | 16:45:50 | 26.10 | 3.861 | 8.17 | 9.66 | 2.2 | 2.428 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 17:00:51 | 26.00 | 3.859 | 8.25 | 10.22 | 1.4 | 2.425 | |
| 6/14/2008 | 17:15:51 | 25.99 | 3.857 | 8.20 | 10.21 | 1.3 | 2.424 | |
| 6/14/2008 | 17:30:51 | 25.98 | 3.858 | 8.21 | 10.13 | 1.2 | 2.421 | |
| 6/14/2008 | 17:45:50 | 25.94 | 3.858 | 8.21 | 10.15 | 1.8 | 2.422 | |
| 6/14/2008 | 18:00:51 | 25.87 | 3.859 | 8.22 | 10.18 | 1.2 | 2.420 | |
| 6/14/2008 | 18:15:51 | 25.82 | 3.856 | 8.24 | 10.31 | 0.7 | 2.419 | |
| 6/14/2008 | 18:30:50 | 25.75 | 3.856 | 8.23 | 10.34 | 0.9 | 2.420 | |
| 6/14/2008 | 18:45:51 | 25.68 | 3.856 | 8.24 | 10.33 | 0.8 | 2.419 | |
| 6/14/2008 | 19:00:51 | 25.59 | 3.854 | 8.24 | 10.42 | 1.6 | 2.419 | |
| 6/14/2008 | 19:15:51 | 25.52 | 3.850 | 8.25 | 10.43 | 2.0 | 2.420 | |
| 6/14/2008 | 19:30:51 | 25.42 | 3.852 | 8.26 | 10.47 | 1.4 | 2.420 | |
| 6/14/2008 | 19:45:51 | 25.35 | 3.853 | 8.25 | 10.46 | 1.0 | 2.422 | |
| 6/14/2008 | 20:00:51 | 25.27 | 3.854 | 8.26 | 10.54 | 0.6 | 2.421 | |
| 6/14/2008 | 20:15:51 | 25.19 | 3.852 | 8.27 | 10.66 | 0.9 | 2.423 | |
| 6/14/2008 | 20:30:51 | 25.15 | 3.852 | 8.29 | 10.86 | 0.6 | 2.423 | |
| 6/14/2008 | 20:45:51 | 25.03 | 3.849 | 8.30 | 10.92 | 1.2 | 2.424 | |
| 6/14/2008 | 21:00:50 | 25.00 | 3.847 | 8.31 | 10.93 | 1.7 | 2.426 | |
| 6/14/2008 | 21:15:51 | 24.93 | 3.843 | 8.32 | 11.01 | 3.8 | 2.426 | |
| 6/14/2008 | 21:30:51 | 24.86 | 3.834 | 8.27 | 10.75 | 9.5 | 2.426 | |
| 6/14/2008 | 21:45:51 | 24.78 | 3.830 | 8.28 | 10.70 | 7.8 | 2.426 | |
| 6/14/2008 | 22:00:51 | 24.69 | 3.831 | 8.27 | 10.74 | 9.3 | 2.425 | |
| 6/14/2008 | 22:15:51 | 24.63 | 3.830 | 8.25 | 10.43 | 10.5 | 2.425 | |
| 6/14/2008 | 22:30:51 | 24.57 | 3.831 | 8.25 | 10.31 | 12.6 | 2.422 | |
| 6/14/2008 | 22:45:51 | 24.45 | 3.830 | 8.22 | 10.21 | 13.7 | 2.419 | |
| 6/14/2008 | 23:00:51 | 24.40 | 3.832 | 8.20 | 9.38 | 16.1 | 2.420 | |
| 6/14/2008 | 23:15:51 | 24.34 | 3.827 | 8.20 | 9.72 | 15.6 | 2.417 | |
| 6/14/2008 | 23:30:51 | 24.29 | 3.827 | 8.20 | 9.73 | 14.8 | 2.420 | |
| 6/14/2008 | 23:45:51 | 24.24 | 3.829 | 8.20 | 9.67 | 16.0 | 2.419 | |
| 6/15/2008 | 0:00:51 | 24.20 | 3.829 | 8.19 | 9.62 | 14.2 | 2.420 | |
| 6/15/2008 | 0:15:51 | 24.15 | 3.830 | 8.20 | 9.59 | 14.9 | 2.419 | |
| 6/15/2008 | 0:30:51 | 24.12 | 3.829 | 8.19 | 9.48 | 29.3 | 2.420 | |
| 6/15/2008 | 0:45:51 | 24.06 | 3.827 | 8.18 | 9.40 | 18.4 | 2.419 | |
| 6/15/2008 | 1:00:51 | 24.01 | 3.827 | 8.17 | 9.29 | 21.3 | 2.418 | |
| 6/15/2008 | 1:15:51 | 23.94 | 3.827 | 8.17 | 9.23 | 20.9 | 2.416 | |
| 6/15/2008 | 1:30:51 | 23.92 | 3.827 | 8.16 | 9.13 | 18.8 | 2.415 | |
| 6/15/2008 | 1:45:51 | 23.85 | 3.827 | 8.16 | 9.08 | 24.7 | 2.413 | |
| 6/15/2008 | 2:00:51 | 23.81 | 3.826 | 8.15 | 9.02 | 25.2 | 2.412 | |
| 6/15/2008 | 2:15:51 | 23.78 | 3.825 | 8.14 | 8.88 | 17.7 | 2.410 | |
| 6/15/2008 | 2:30:51 | 23.74 | 3.825 | 8.14 | 8.87 | 18.3 | 2.411 | |
| 6/15/2008 | 2:45:51 | 23.71 | 3.825 | 8.13 | 8.77 | 19.0 | 2.408 | |
| 6/15/2008 | 3:00:51 | 23.70 | 3.823 | 8.12 | 8.66 | 18.7 | 2.407 | |
| 6/15/2008 | 3:15:51 | 23.68 | 3.822 | 8.07 | 8.49 | 20.3 | 2.407 | |
| 6/15/2008 | 3:30:51 | 23.64 | 3.823 | 8.09 | 8.41 | 19.9 | 2.406 | |
| 6/15/2008 | 3:45:51 | 23.60 | 3.818 | 8.07 | 8.30 | 21.3 | 2.406 | |
| 6/15/2008 | 4:00:51 | 23.57 | 3.819 | 8.07 | 8.26 | 21.3 | 2.406 | |
| 6/15/2008 | 4:15:51 | 23.55 | 3.818 | 8.07 | 7.77 | 23.9 | 2.407 | |
| 6/15/2008 | 4:30:51 | 23.53 | 3.820 | 8.06 | 7.95 | 24.2 | 2.406 | |
| 6/15/2008 | 4:45:51 | 23.53 | 3.821 | 8.07 | 7.91 | 28.1 | 2.407 | |
| 6/15/2008 | 5:00:51 | 23.48 | 3.819 | 8.04 | 7.85 | 25.6 | 2.407 | |
| 6/15/2008 | 5:15:51 | 23.47 | 3.822 | 8.06 | 7.80 | 28.9 | 2.409 | |
| 6/15/2008 | 5:30:51 | 23.41 | 3.815 | 8.05 | 7.77 | 23.0 | 2.410 | |
| 6/15/2008 | 5:45:51 | 23.36 | 3.814 | 8.05 | 7.72 | 23.8 | 2.414 | |
| 6/15/2008 | 6:00:51 | 23.35 | 3.815 | 8.05 | 7.65 | 20.7 | 2.415 | |
| 6/15/2008 | 6:15:51 | 23.32 | 3.819 | 8.05 | 7.55 | 23.4 | 2.417 | |
| 6/15/2008 | 6:30:51 | 23.29 | 3.821 | 8.08 | 7.58 | 19.9 | 2.418 | |
| 6/15/2008 | 6:45:51 | 23.26 | 3.815 | 8.04 | 7.43 | 20.0 | 2.419 | |
| 6/15/2008 | 7:00:51 | 23.23 | 3.814 | 8.03 | 7.30 | 20.0 | 2.419 | |
| 6/15/2008 | 7:15:51 | 23.22 | 3.814 | 8.03 | 7.31 | 21.0 | 2.421 | |
| 6/15/2008 | 7:30:51 | 23.20 | 3.811 | 8.01 | 7.22 | 21.5 | 2.424 | |
| 6/15/2008 | 7:45:51 | 23.18 | 3.808 | 8.00 | 7.11 | 19.2 | 2.425 | |
| 6/15/2008 | 8:00:51 | 23.17 | 3.806 | 7.99 | 7.03 | 19.1 | 2.425 | |
| 6/15/2008 | 8:15:51 | 23.16 | 3.804 | 7.97 | 6.89 | 17.2 | 2.427 | |
| 6/15/2008 | 8:30:51 | 23.16 | 3.803 | 7.98 | 6.87 | 18.7 | 2.427 | |
| 6/15/2008 | 8:45:51 | 23.17 | 3.803 | 7.97 | 6.77 | 18.4 | 2.429 | |
| 6/15/2008 | 9:00:51 | 23.15 | 3.803 | 7.98 | 6.72 | 17.7 | 2.429 | |
| 6/15/2008 | 9:15:51 | 23.17 | 3.801 | 7.98 | 6.81 | 20.3 | 2.428 | |
| 6/15/2008 | 9:30:51 | 23.19 | 3.801 | 7.97 | 6.70 | 18.6 | 2.430 | |
| 6/15/2008 | 9:45:51 | 23.23 | 3.803 | 7.97 | 6.70 | 17.8 | 2.430 | |
| 6/15/2008 | 10:00:50 | 23.29 | 3.804 | 8.01 | 6.77 | 17.1 | 2.429 | |
| 6/15/2008 | 10:15:50 | 23.36 | 3.809 | 8.02 | 6.94 | 15.6 | 2.428 | |
| 6/15/2008 | 10:30:50 | 23.45 | 3.811 | 8.02 | 7.15 | 15.3 | 2.428 | |
| 6/15/2008 | 10:45:50 | 23.59 | 3.815 | 8.04 | 7.31 | 13.5 | 2.428 | |
| 6/15/2008 | 11:00:50 | 23.77 | 3.812 | 8.05 | 7.36 | 13.6 | 2.427 | |
| 6/15/2008 | 11:15:50 | 23.93 | 3.815 | 8.07 | 7.55 | 13.9 | 2.428 | |
| 6/15/2008 | 11:30:50 | 24.10 | 3.822 | 8.10 | 7.76 | 11.3 | 2.427 | |
| 6/15/2008 | 11:45:50 | 24.27 | 3.822 | 8.07 | 7.76 | 11.1 | 2.426 | |
| 6/15/2008 | 12:00:50 | 24.40 | 3.827 | 8.03 | 7.66 | 10.3 | 2.426 | |
| 6/15/2008 | 12:15:50 | 24.67 | 3.829 | 8.04 | 7.68 | 9.7 | 2.426 | |
| 6/15/2008 | 12:30:50 | 24.85 | 3.837 | 8.05 | 7.78 | 9.5 | 2.426 | |
| 6/15/2008 | 12:45:50 | 25.06 | 3.843 | 8.04 | 7.83 | 9.8 | 2.425 | |
| 6/15/2008 | 13:00:50 | 25.22 | 3.847 | 8.04 | 7.26 | 8.4 | 2.424 | |
| 6/15/2008 | 13:15:50 | 25.29 | 3.852 | 8.05 | 7.89 | 9.2 | 2.424 | |
| 6/15/2008 | 13:30:50 | 25.43 | 3.852 | 8.05 | 7.99 | 7.8 | 2.424 | |
| 6/15/2008 | 13:45:50 | 25.56 | 3.854 | 8.07 | 8.12 | 8.6 | 2.423 | |
| 6/15/2008 | 14:00:50 | 25.62 | 3.849 | 8.10 | 8.32 | 6.7 | 2.423 | |
| 6/15/2008 | 14:15:50 | 25.79 | 3.849 | 8.08 | 8.33 | 6.3 | 2.423 | |
| 6/15/2008 | 14:30:50 | 25.90 | 3.850 | 8.09 | 8.42 | 6.2 | 2.422 | |
| 6/15/2008 | 14:45:50 | 26.01 | 3.855 | 8.08 | 8.44 | 7.7 | 2.420 | |
| 6/15/2008 | 15:00:50 | 26.13 | 3.859 | 8.08 | 8.50 | 6.5 | 2.419 | |
| 6/15/2008 | 15:15:50 | 26.32 | 3.862 | 8.08 | 8.47 | 5.6 | 2.418 | |
| 6/15/2008 | 15:30:50 | 26.36 | 3.860 | 8.09 | 8.64 | 4.7 | 2.417 | |
| 6/15/2008 | 15:45:50 | 26.22 | 3.854 | 8.14 | 9.00 | 4.9 | 2.415 | |
| 6/15/2008 | 16:00:50 | 26.29 | 3.856 | 8.13 | 9.04 | 4.5 | 2.415 | |
| 6/15/2008 | 16:15:50 | 26.29 | 3.856 | 8.13 | 9.12 | 5.3 | 2.413 | |
| 6/15/2008 | 16:30:50 | 26.41 | 3.856 | 8.12 | 9.17 | 4.9 | 2.413 | |
| 6/15/2008 | 16:45:50 | 26.31 | 3.856 | 8.13 | 9.24 | 5.0 | 2.410 | |
| 6/15/2008 | 17:00:50 | 26.31 | 3.854 | 8.16 | 9.35 | 5.8 | 2.408 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 17:15:50 | 26.27 | 3.856 | 8.18 | 9.52 | 5.0 | 2.406 | |
| 6/15/2008 | 17:30:50 | 26.33 | 3.852 | 8.18 | 9.34 | 5.1 | 2.405 | |
| 6/15/2008 | 17:45:50 | 26.41 | 3.853 | 8.16 | 9.47 | 5.0 | 2.403 | |
| 6/15/2008 | 18:00:50 | 26.40 | 3.860 | 8.17 | 7.95 | 4.5 | 2.402 | |
| 6/15/2008 | 18:15:50 | 26.32 | 3.856 | 8.17 | 9.19 | 4.5 | 2.401 | |
| 6/15/2008 | 18:30:50 | 26.21 | 3.857 | 8.17 | 9.30 | 4.2 | 2.402 | |
| 6/15/2008 | 18:45:50 | 26.10 | 3.857 | 8.16 | 9.34 | 4.3 | 2.404 | |
| 6/15/2008 | 19:00:50 | 26.01 | 3.841 | 8.17 | 9.36 | 5.4 | 2.404 | |
| 6/15/2008 | 19:15:50 | 25.96 | 3.861 | 8.19 | 9.60 | 4.3 | 2.404 | |
| 6/15/2008 | 19:30:50 | 25.93 | 3.858 | 8.21 | 9.67 | 4.0 | 2.405 | |
| 6/15/2008 | 19:45:50 | 25.91 | 3.862 | 8.23 | 7.99 | 3.4 | 2.406 | |
| 6/15/2008 | 20:00:50 | 25.88 | 3.866 | 8.23 | 9.51 | 3.3 | 2.406 | |
| 6/15/2008 | 20:15:50 | 25.82 | 3.862 | 8.29 | 9.88 | 4.5 | 2.407 | |
| 6/15/2008 | 20:30:50 | 25.71 | 3.861 | 8.30 | 10.14 | 4.2 | 2.406 | |
| 6/15/2008 | 20:45:50 | 25.63 | 3.856 | 8.30 | 10.28 | 5.5 | 2.408 | |
| 6/15/2008 | 21:00:50 | 25.55 | 3.853 | 8.30 | 10.32 | 4.3 | 2.411 | |
| 6/15/2008 | 21:15:50 | 25.46 | 3.835 | 8.30 | 10.38 | 4.8 | 2.412 | |
| 6/15/2008 | 21:30:50 | 25.40 | 3.843 | 8.29 | 10.39 | 5.0 | 2.414 | |
| 6/15/2008 | 21:45:50 | 25.32 | 3.841 | 8.28 | 10.33 | 4.7 | 2.416 | |
| 6/15/2008 | 22:00:50 | 25.23 | 3.842 | 8.28 | 10.27 | 4.6 | 2.416 | |
| 6/15/2008 | 22:15:50 | 25.19 | 3.840 | 8.28 | 8.02 | 5.3 | 2.417 | |
| 6/15/2008 | 22:30:50 | 25.15 | 3.839 | 8.27 | 9.65 | 5.0 | 2.417 | |
| 6/15/2008 | 22:45:50 | 25.07 | 3.841 | 8.27 | 9.80 | 6.7 | 2.416 | |
| 6/15/2008 | 23:00:50 | 25.02 | 3.842 | 8.27 | 9.82 | 6.2 | 2.416 | |
| 6/15/2008 | 23:15:50 | 24.97 | 3.843 | 8.27 | 9.86 | 6.2 | 2.415 | |
| 6/15/2008 | 23:30:50 | 24.92 | 3.841 | 8.27 | 7.65 | 8.1 | 2.414 | |
| 6/15/2008 | 23:45:50 | 24.85 | 3.842 | 8.26 | 8.21 | 7.6 | 2.414 | |
| 6/16/2008 | 0:00:50 | 24.81 | 3.842 | 8.25 | 9.25 | 9.7 | 2.414 | |
| 6/16/2008 | 0:15:50 | 24.78 | 3.843 | 8.23 | 9.30 | 14.6 | 2.414 | |
| 6/16/2008 | 0:30:50 | 24.71 | 3.841 | 8.22 | 9.30 | 13.8 | 2.413 | |
| 6/16/2008 | 0:45:50 | 24.67 | 3.841 | 8.22 | 9.25 | 16.4 | 2.411 | |
| 6/16/2008 | 1:00:50 | 24.63 | 3.840 | 8.22 | 9.26 | 20.2 | 2.412 | |
| 6/16/2008 | 1:15:50 | 24.58 | 3.839 | 8.21 | 9.20 | 17.5 | 2.410 | |
| 6/16/2008 | 1:30:51 | 24.52 | 3.839 | 8.23 | 9.21 | 16.1 | 2.410 | |
| 6/16/2008 | 1:45:50 | 24.51 | 3.837 | 8.22 | 9.23 | 18.9 | 2.410 | |
| 6/16/2008 | 2:00:50 | 24.45 | 3.837 | 8.21 | 9.14 | 18.8 | 2.409 | |
| 6/16/2008 | 2:15:50 | 24.40 | 3.836 | 8.20 | 9.18 | 17.1 | 2.408 | |
| 6/16/2008 | 2:30:50 | 24.39 | 3.835 | 8.20 | 9.06 | 20.4 | 2.408 | |
| 6/16/2008 | 2:45:50 | 24.36 | 3.834 | 8.20 | 7.76 | 26.1 | 2.407 | |
| 6/16/2008 | 3:00:50 | 24.29 | 3.832 | 8.19 | 8.13 | 20.6 | 2.408 | |
| 6/16/2008 | 3:15:50 | 24.28 | 3.833 | 8.19 | 8.60 | 22.3 | 2.406 | |
| 6/16/2008 | 3:30:50 | 24.25 | 3.831 | 8.17 | 8.57 | 24.1 | 2.407 | |
| 6/16/2008 | 3:45:51 | 24.23 | 3.831 | 8.17 | 8.54 | 23.4 | 2.409 | |
| 6/16/2008 | 4:00:50 | 24.17 | 3.829 | 8.16 | 8.51 | 22.0 | 2.409 | |
| 6/16/2008 | 4:15:51 | 24.15 | 3.829 | 8.15 | 8.41 | 25.2 | 2.408 | |
| 6/16/2008 | 4:30:50 | 24.12 | 3.828 | 8.15 | 8.35 | 28.6 | 2.409 | |
| 6/16/2008 | 4:45:50 | 24.08 | 3.828 | 8.14 | 8.27 | 31.1 | 2.410 | |
| 6/16/2008 | 5:00:51 | 24.04 | 3.828 | 8.13 | 8.12 | 30.8 | 2.411 | |
| 6/16/2008 | 5:15:50 | 24.01 | 3.828 | 8.12 | 8.06 | 26.8 | 2.410 | |
| 6/16/2008 | 5:30:50 | 23.97 | 3.828 | 8.11 | 7.96 | 26.9 | 2.411 | |
| 6/16/2008 | 5:45:50 | 23.97 | 3.826 | 8.11 | 7.90 | 29.8 | 2.415 | |
| 6/16/2008 | 6:00:51 | 23.91 | 3.830 | 8.11 | 7.84 | 25.5 | 2.417 | |
| 6/16/2008 | 6:15:50 | 23.87 | 3.829 | 8.09 | 7.79 | 25.3 | 2.416 | |
| 6/16/2008 | 6:30:51 | 23.86 | 3.823 | 8.06 | 7.64 | 24.6 | 2.414 | |
| 6/16/2008 | 6:45:50 | 23.87 | 3.817 | 8.05 | 7.41 | 25.3 | 2.417 | |
| 6/16/2008 | 7:00:50 | 23.88 | 3.817 | 8.05 | 6.59 | 23.9 | 2.418 | |
| 6/16/2008 | 7:15:50 | 23.89 | 3.818 | 8.04 | 7.13 | 24.4 | 2.418 | |
| 6/16/2008 | 7:30:50 | 23.88 | 3.818 | 8.05 | 7.04 | 23.6 | 2.420 | |
| 6/16/2008 | 7:45:50 | 23.89 | 3.822 | 8.04 | 7.10 | 25.8 | 2.421 | |
| 6/16/2008 | 8:00:51 | 23.89 | 3.815 | 8.00 | 6.86 | 23.9 | 2.422 | |
| 6/16/2008 | 8:15:51 | 23.87 | 3.805 | 7.98 | 6.73 | 22.3 | 2.423 | |
| 6/16/2008 | 8:30:50 | 23.87 | 3.802 | 7.97 | 6.63 | 19.2 | 2.424 | |
| 6/16/2008 | 8:45:50 | 23.92 | 3.802 | 7.96 | 6.65 | 19.4 | 2.424 | |
| 6/16/2008 | 9:00:50 | 23.99 | 3.822 | 8.08 | 7.00 | 20.6 | 2.424 | |
| 6/16/2008 | 9:15:51 | 24.11 | 3.820 | 8.03 | 6.95 | 20.1 | 2.424 | |
| 6/16/2008 | 9:30:50 | 24.19 | 3.820 | 8.03 | 6.98 | 16.3 | 2.425 | |
| 6/16/2008 | 9:45:50 | 24.35 | 3.819 | 8.06 | 7.13 | 17.7 | 2.424 | |
| 6/16/2008 | 10:00:50 | 24.44 | 3.827 | 8.06 | 7.41 | 14.8 | 2.423 | |
| 6/16/2008 | 10:15:50 | 24.62 | 3.832 | 8.11 | 7.61 | 14.6 | 2.424 | |
| 6/16/2008 | 10:30:51 | 24.79 | 3.830 | 8.06 | 7.58 | 13.9 | 2.427 | |
| 6/16/2008 | 10:45:50 | 24.86 | 3.841 | 8.07 | 7.64 | 12.9 | 2.427 | |
| 6/16/2008 | 11:00:50 | 25.04 | 3.844 | 8.08 | 7.76 | 11.9 | 2.429 | |
| 6/16/2008 | 11:15:50 | 25.19 | 3.843 | 8.08 | 7.83 | 11.4 | 2.430 | |
| 6/16/2008 | 11:30:50 | 25.25 | 3.847 | 8.09 | 7.95 | 10.0 | 2.430 | |
| 6/16/2008 | 11:45:50 | 24.92 | 3.855 | 8.11 | 8.00 | 10.6 | 2.433 | |
| 6/16/2008 | 12:00:50 | 25.13 | 3.847 | 8.07 | 7.81 | 10.1 | 2.431 | |
| 6/16/2008 | 12:15:50 | 25.20 | 3.830 | 8.00 | 7.57 | 9.0 | 2.432 | |
| 6/16/2008 | 12:30:50 | 25.46 | 3.830 | 7.99 | 7.49 | 8.3 | 2.429 | |
| 6/16/2008 | 12:45:50 | 25.43 | 3.843 | 8.03 | 7.68 | 8.1 | 2.429 | |
| 6/16/2008 | 13:00:50 | 25.78 | 3.853 | 8.03 | 7.62 | 7.9 | 2.428 | |
| 6/16/2008 | 13:15:50 | 26.06 | 3.860 | 8.05 | 7.92 | 8.1 | 2.428 | |
| 6/16/2008 | 13:30:50 | 26.24 | 3.868 | 8.09 | 8.18 | 7.1 | 2.427 | |
| 6/16/2008 | 13:45:50 | 26.45 | 3.864 | 8.10 | 8.35 | 7.3 | 2.426 | |
| 6/16/2008 | 14:00:50 | 26.67 | 3.873 | 8.06 | 8.37 | 6.3 | 2.426 | |
| 6/16/2008 | 14:15:50 | 26.62 | 3.879 | 8.07 | 8.55 | 6.5 | 2.424 | |
| 6/16/2008 | 14:30:50 | 26.96 | 3.878 | 8.05 | 8.46 | 5.7 | 2.424 | |
| 6/16/2008 | 14:45:50 | 27.02 | 3.879 | 8.05 | 8.58 | 5.5 | 2.423 | |
| 6/16/2008 | 15:00:50 | 26.40 | 3.883 | 8.11 | 8.88 | 7.8 | 2.422 | |
| 6/16/2008 | 15:15:50 | 26.98 | 3.882 | 8.07 | 8.78 | 5.1 | 2.422 | |
| 6/16/2008 | 15:30:50 | 27.00 | 3.884 | 8.08 | 8.95 | 4.8 | 2.422 | |
| 6/16/2008 | 15:45:50 | 26.91 | 3.877 | 8.11 | 9.15 | 5.5 | 2.422 | |
| 6/16/2008 | 16:00:50 | 26.81 | 3.855 | 8.14 | 9.19 | 5.9 | 2.423 | |
| 6/16/2008 | 16:15:50 | 26.86 | 3.857 | 8.16 | 9.37 | 5.6 | 2.423 | |
| 6/16/2008 | 16:30:50 | 26.93 | 3.864 | 8.16 | 9.50 | 5.9 | 2.424 | |
| 6/16/2008 | 16:45:50 | 26.80 | 3.860 | 8.15 | 9.49 | 6.2 | 2.423 | |
| 6/16/2008 | 17:00:50 | 26.82 | 3.854 | 8.14 | 9.51 | 5.8 | 2.423 | |
| 6/16/2008 | 17:15:50 | 26.79 | 3.859 | 8.14 | 9.46 | 5.7 | 2.423 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 17:30:50 | 26.68 | 3.858 | 8.15 | 9.45 | 6.2 | 2.422 | |
| 6/16/2008 | 17:45:50 | 26.68 | 3.848 | 8.16 | 9.53 | 5.7 | 2.422 | |
| 6/16/2008 | 18:00:50 | 26.69 | 3.849 | 8.18 | 9.66 | 5.7 | 2.422 | |
| 6/16/2008 | 18:15:50 | 26.67 | 3.861 | 8.21 | 9.88 | 6.2 | 2.422 | |
| 6/16/2008 | 18:30:50 | 26.60 | 3.856 | 8.23 | 9.99 | 6.3 | 2.423 | |
| 6/16/2008 | 18:45:50 | 26.61 | 3.860 | 8.25 | 10.15 | 6.1 | 2.423 | |
| 6/16/2008 | 19:00:50 | 26.54 | 3.863 | 8.27 | 10.23 | 5.7 | 2.424 | |
| 6/16/2008 | 19:15:50 | 26.45 | 3.862 | 8.26 | 10.22 | 5.9 | 2.424 | |
| 6/16/2008 | 19:30:50 | 26.34 | 3.860 | 8.28 | 10.37 | 6.2 | 2.425 | |
| 6/16/2008 | 19:45:50 | 26.27 | 3.860 | 8.27 | 10.40 | 6.5 | 2.426 | |
| 6/16/2008 | 20:00:50 | 26.21 | 3.860 | 8.27 | 10.42 | 6.2 | 2.426 | |
| 6/16/2008 | 20:15:50 | 26.17 | 3.858 | 8.33 | 10.60 | 6.2 | 2.427 | |
| 6/16/2008 | 20:30:52 | 26.07 | 3.850 | 8.29 | 10.49 | 6.8 | 2.429 | |
| 6/16/2008 | 20:45:50 | 26.00 | 3.854 | 8.33 | 10.59 | 6.2 | 2.430 | |
| 6/16/2008 | 21:00:50 | 25.89 | 3.849 | 8.30 | 10.49 | 7.0 | 2.431 | |
| 6/16/2008 | 21:15:51 | 25.81 | 3.846 | 8.26 | 10.20 | 7.9 | 2.434 | |
| 6/16/2008 | 21:30:50 | 25.74 | 3.847 | 8.24 | 10.03 | 7.2 | 2.437 | |
| 6/16/2008 | 21:45:50 | 25.70 | 3.852 | 8.29 | 10.15 | 7.5 | 2.439 | |
| 6/16/2008 | 22:00:50 | 25.64 | 3.852 | 8.28 | 10.16 | 7.2 | 2.440 | |
| 6/16/2008 | 22:15:50 | 25.59 | 3.849 | 8.28 | 10.09 | 7.0 | 2.441 | |
| 6/16/2008 | 22:30:50 | 25.53 | 3.852 | 8.31 | 10.22 | 7.2 | 2.442 | |
| 6/16/2008 | 22:45:50 | 25.49 | 3.852 | 8.33 | 10.39 | 9.4 | 2.442 | |
| 6/16/2008 | 23:00:50 | 25.43 | 3.852 | 8.33 | 10.36 | 8.9 | 2.442 | |
| 6/16/2008 | 23:15:50 | 25.39 | 3.852 | 8.31 | 10.30 | 8.7 | 2.442 | |
| 6/16/2008 | 23:30:51 | 25.34 | 3.852 | 8.31 | 10.24 | 11.9 | 2.442 | |
| 6/16/2008 | 23:45:50 | 25.28 | 3.853 | 8.30 | 10.19 | 12.2 | 2.442 | |
| 6/17/2008 | 0:00:51 | 25.22 | 3.853 | 8.31 | 10.21 | 10.4 | 2.442 | |
| 6/17/2008 | 0:15:50 | 25.18 | 3.851 | 8.30 | 10.16 | 16.4 | 2.442 | |
| 6/17/2008 | 0:30:50 | 25.13 | 3.851 | 8.30 | 10.10 | 12.9 | 2.442 | |
| 6/17/2008 | 0:45:51 | 25.10 | 3.850 | 8.27 | 9.95 | 11.4 | 2.443 | |
| 6/17/2008 | 1:00:51 | 25.05 | 3.849 | 8.28 | 9.90 | 12.9 | 2.441 | |
| 6/17/2008 | 1:15:50 | 24.97 | 3.850 | 8.28 | 9.73 | 13.8 | 2.441 | |
| 6/17/2008 | 1:30:51 | 24.94 | 3.849 | 8.28 | 9.82 | 13.7 | 2.441 | |
| 6/17/2008 | 1:45:50 | 24.89 | 3.849 | 8.27 | 9.56 | 14.4 | 2.441 | |
| 6/17/2008 | 2:00:50 | 24.86 | 3.848 | 8.26 | 9.62 | 13.4 | 2.441 | |
| 6/17/2008 | 2:15:51 | 24.80 | 3.847 | 8.24 | 9.53 | 13.0 | 2.440 | |
| 6/17/2008 | 2:30:50 | 24.78 | 3.847 | 8.25 | 9.40 | 13.9 | 2.440 | |
| 6/17/2008 | 2:45:51 | 24.75 | 3.846 | 8.24 | 9.35 | 13.4 | 2.441 | |
| 6/17/2008 | 3:00:50 | 24.71 | 3.844 | 8.21 | 9.20 | 14.5 | 2.440 | |
| 6/17/2008 | 3:15:50 | 24.69 | 3.844 | 8.21 | 9.10 | 14.8 | 2.439 | |
| 6/17/2008 | 3:30:50 | 24.64 | 3.843 | 8.21 | 8.98 | 13.9 | 2.440 | |
| 6/17/2008 | 3:45:50 | 24.60 | 3.843 | 8.21 | 8.96 | 12.6 | 2.440 | |
| 6/17/2008 | 4:00:51 | 24.55 | 3.845 | 8.19 | 8.89 | 14.2 | 2.440 | |
| 6/17/2008 | 4:15:51 | 24.49 | 3.843 | 8.17 | 8.76 | 14.4 | 2.440 | |
| 6/17/2008 | 4:30:51 | 24.46 | 3.840 | 8.16 | 8.67 | 13.0 | 2.440 | |
| 6/17/2008 | 4:45:51 | 24.43 | 3.843 | 8.16 | 8.56 | 13.4 | 2.441 | |
| 6/17/2008 | 5:00:51 | 24.40 | 3.842 | 8.16 | 8.45 | 13.7 | 2.442 | |
| 6/17/2008 | 5:15:51 | 24.38 | 3.843 | 8.15 | 8.29 | 13.5 | 2.442 | |
| 6/17/2008 | 5:30:50 | 24.35 | 3.842 | 8.15 | 8.31 | 18.4 | 2.443 | |
| 6/17/2008 | 5:45:50 | 24.32 | 3.844 | 8.13 | 8.23 | 14.5 | 2.445 | |
| 6/17/2008 | 6:00:50 | 24.30 | 3.845 | 8.14 | 8.11 | 16.3 | 2.446 | |
| 6/17/2008 | 6:15:51 | 24.27 | 3.845 | 8.12 | 8.03 | 15.6 | 2.447 | |
| 6/17/2008 | 6:30:51 | 24.24 | 3.845 | 8.12 | 7.90 | 15.2 | 2.449 | |
| 6/17/2008 | 6:45:51 | 24.22 | 3.846 | 8.15 | 8.02 | 15.9 | 2.450 | |
| 6/17/2008 | 7:00:51 | 24.21 | 3.847 | 8.14 | 7.95 | 14.2 | 2.451 | |
| 6/17/2008 | 7:15:51 | 24.20 | 3.847 | 8.12 | 7.76 | 15.0 | 2.452 | |
| 6/17/2008 | 7:30:51 | 24.20 | 3.846 | 8.13 | 7.80 | 16.1 | 2.453 | |
| 6/17/2008 | 7:45:50 | 24.20 | 3.846 | 8.10 | 7.62 | 14.0 | 2.455 | |
| 6/17/2008 | 8:00:50 | 24.20 | 3.847 | 8.11 | 7.62 | 15.3 | 2.455 | |
| 6/17/2008 | 8:15:50 | 24.21 | 3.848 | 8.10 | 7.61 | 13.4 | 2.457 | |
| 6/17/2008 | 8:30:51 | 24.21 | 3.845 | 8.13 | 7.73 | 16.3 | 2.457 | |
| 6/17/2008 | 8:45:51 | 24.23 | 3.846 | 8.11 | 7.62 | 15.0 | 2.458 | |
| 6/17/2008 | 9:00:51 | 24.25 | 3.844 | 8.11 | 7.60 | 15.6 | 2.459 | |
| 6/17/2008 | 9:15:51 | 24.28 | 3.842 | 8.10 | 7.54 | 16.2 | 2.458 | |
| 6/17/2008 | 9:30:51 | 24.36 | 3.841 | 8.09 | 7.43 | 14.0 | 2.459 | |
| 6/17/2008 | 9:45:51 | 24.42 | 3.838 | 8.08 | 7.37 | 15.4 | 2.458 | |
| 6/17/2008 | 10:00:51 | 24.45 | 3.831 | 8.03 | 6.99 | 14.5 | 2.459 | |
| 6/17/2008 | 10:15:51 | 24.61 | 3.839 | 8.04 | 7.04 | 14.5 | 2.458 | |
| 6/17/2008 | 10:30:50 | 24.72 | 3.844 | 8.03 | 7.00 | 12.8 | 2.459 | |
| 6/17/2008 | 10:45:51 | 24.75 | 3.855 | 8.08 | 7.25 | 14.7 | 2.459 | |
| 6/17/2008 | 11:00:51 | 25.03 | 3.849 | 8.06 | 7.26 | 11.2 | 2.459 | |
| 6/17/2008 | 11:15:50 | 25.12 | 3.855 | 8.07 | 7.48 | 12.0 | 2.458 | |
| 6/17/2008 | 11:30:50 | 25.21 | 3.860 | 8.06 | 7.49 | 12.3 | 2.459 | |
| 6/17/2008 | 11:45:50 | 25.27 | 3.866 | 8.12 | 7.63 | 12.3 | 2.459 | |
| 6/17/2008 | 12:00:50 | 25.38 | 3.875 | 8.10 | 7.73 | 11.7 | 2.458 | |
| 6/17/2008 | 12:15:50 | 25.69 | 3.873 | 8.09 | 7.56 | 10.8 | 2.458 | |
| 6/17/2008 | 12:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/17/2008 | 12:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/17/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/17/2008 | 13:15:50 | 25.97 | 3.776 | 8.19 | 8.13 | 12.2 | 2.464 | |
| 6/17/2008 | 13:30:50 | 26.33 | 3.773 | 8.18 | 8.16 | 10.6 | 2.464 | |
| 6/17/2008 | 13:45:50 | 26.46 | 3.779 | 8.18 | 8.15 | 10.8 | 2.465 | |
| 6/17/2008 | 14:00:50 | 26.48 | 3.776 | 8.20 | 8.29 | 10.9 | 2.465 | |
| 6/17/2008 | 14:15:50 | 26.56 | 3.777 | 8.21 | 8.49 | 11.2 | 2.465 | |
| 6/17/2008 | 14:30:50 | 26.63 | 3.777 | 8.21 | 8.47 | 10.4 | 2.462 | |
| 6/17/2008 | 14:45:50 | 26.73 | 3.778 | 8.21 | 8.52 | 10.4 | 2.462 | |
| 6/17/2008 | 15:00:50 | 26.85 | 3.780 | 8.22 | 8.62 | 9.8 | 2.461 | |
| 6/17/2008 | 15:15:50 | 26.91 | 3.785 | 8.23 | 8.77 | 10.1 | 2.460 | |
| 6/17/2008 | 15:30:50 | 26.95 | 3.788 | 8.22 | 8.84 | 9.3 | 2.459 | |
| 6/17/2008 | 15:45:50 | 27.00 | 3.789 | 8.23 | 8.89 | 8.6 | 2.458 | |
| 6/17/2008 | 16:00:50 | 27.13 | 3.791 | 8.24 | 8.94 | 8.6 | 2.455 | |
| 6/17/2008 | 16:15:50 | 27.20 | 3.793 | 8.24 | 9.06 | 9.1 | 2.453 | |
| 6/17/2008 | 16:30:50 | 27.22 | 3.795 | 8.25 | 9.14 | 8.7 | 2.452 | |
| 6/17/2008 | 16:45:50 | 27.22 | 3.793 | 8.25 | 9.33 | 9.7 | 2.451 | |
| 6/17/2008 | 17:00:50 | 27.17 | 3.789 | 8.26 | 9.38 | 7.6 | 2.450 | |
| 6/17/2008 | 17:15:50 | 27.16 | 3.792 | 8.26 | 9.44 | 7.5 | 2.449 | |
| 6/17/2008 | 17:30:50 | 27.07 | 3.785 | 8.26 | 9.46 | 7.3 | 2.448 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 17:45:51 | 26.78 | 3.788 | 8.29 | 9.56 | 8.3 | 2.450 | |
| 6/17/2008 | 18:00:50 | 26.96 | 3.779 | 8.29 | 9.60 | 7.9 | 2.450 | |
| 6/17/2008 | 18:15:50 | 26.87 | 3.773 | 8.28 | 9.59 | 8.9 | 2.451 | |
| 6/17/2008 | 18:30:50 | 26.77 | 3.772 | 8.29 | 9.63 | 8.4 | 2.451 | |
| 6/17/2008 | 18:45:50 | 26.66 | 3.770 | 8.31 | 9.83 | 9.2 | 2.451 | |
| 6/17/2008 | 19:00:50 | 26.59 | 3.761 | 8.32 | 9.89 | 8.7 | 2.452 | |
| 6/17/2008 | 19:15:50 | 26.57 | 3.760 | 8.32 | 9.95 | 7.6 | 2.452 | |
| 6/17/2008 | 19:30:50 | 26.53 | 3.768 | 8.35 | 10.08 | 7.8 | 2.453 | |
| 6/17/2008 | 19:45:50 | 26.47 | 3.771 | 8.39 | 10.23 | 8.6 | 2.452 | |
| 6/17/2008 | 20:00:51 | 26.37 | 3.759 | 8.36 | 10.14 | 9.3 | 2.453 | |
| 6/17/2008 | 20:15:50 | 26.26 | 3.757 | 8.38 | 10.20 | 11.5 | 2.453 | |
| 6/17/2008 | 20:30:50 | 26.19 | 3.757 | 8.37 | 10.24 | 8.3 | 2.454 | |
| 6/17/2008 | 20:45:51 | 26.11 | 3.756 | 8.37 | 10.16 | 8.7 | 2.456 | |
| 6/17/2008 | 21:00:50 | 26.02 | 3.755 | 8.37 | 10.16 | 9.4 | 2.458 | |
| 6/17/2008 | 21:15:50 | 25.96 | 3.752 | 8.36 | 10.03 | 9.0 | 2.459 | |
| 6/17/2008 | 21:30:50 | 25.92 | 3.750 | 8.36 | 10.04 | 9.8 | 2.462 | |
| 6/17/2008 | 21:45:51 | 25.87 | 3.753 | 8.41 | 10.28 | 9.9 | 2.463 | |
| 6/17/2008 | 22:00:51 | 25.82 | 3.750 | 8.41 | 10.22 | 11.2 | 2.466 | |
| 6/17/2008 | 22:15:51 | 25.78 | 3.751 | 8.41 | 10.14 | 10.4 | 2.467 | |
| 6/17/2008 | 22:30:51 | 25.75 | 3.752 | 8.42 | 10.20 | 12.3 | 2.467 | |
| 6/17/2008 | 22:45:50 | 25.72 | 3.750 | 8.42 | 10.20 | 10.0 | 2.466 | |
| 6/17/2008 | 23:00:51 | 25.65 | 3.750 | 8.40 | 10.15 | 14.5 | 2.466 | |
| 6/17/2008 | 23:15:50 | 25.60 | 3.750 | 8.39 | 10.02 | 14.1 | 2.466 | |
| 6/17/2008 | 23:30:50 | 25.55 | 3.749 | 8.38 | 9.92 | 15.1 | 2.466 | |
| 6/17/2008 | 23:45:50 | 25.50 | 3.748 | 8.38 | 9.86 | 13.4 | 2.465 | |
| 6/18/2008 | 0:00:50 | 25.45 | 3.746 | 8.35 | 9.69 | 13.8 | 2.465 | |
| 6/18/2008 | 0:15:51 | 25.39 | 3.746 | 8.34 | 9.56 | 14.3 | 2.465 | |
| 6/18/2008 | 0:30:51 | 25.36 | 3.746 | 8.34 | 9.58 | 16.6 | 2.464 | |
| 6/18/2008 | 0:45:51 | 25.31 | 3.745 | 8.32 | 9.35 | 16.1 | 2.462 | |
| 6/18/2008 | 1:00:51 | 25.26 | 3.744 | 8.32 | 9.36 | 14.8 | 2.462 | |
| 6/18/2008 | 1:15:51 | 25.21 | 3.744 | 8.30 | 9.19 | 16.9 | 2.461 | |
| 6/18/2008 | 1:30:51 | 25.17 | 3.744 | 8.28 | 9.16 | 17.0 | 2.459 | |
| 6/18/2008 | 1:45:51 | 25.12 | 3.744 | 8.30 | 9.14 | 16.3 | 2.459 | |
| 6/18/2008 | 2:00:50 | 25.07 | 3.742 | 8.31 | 9.05 | 18.3 | 2.459 | |
| 6/18/2008 | 2:15:51 | 25.04 | 3.743 | 8.30 | 9.04 | 15.1 | 2.457 | |
| 6/18/2008 | 2:30:51 | 25.00 | 3.742 | 8.30 | 8.91 | 18.9 | 2.456 | |
| 6/18/2008 | 2:45:51 | 24.95 | 3.741 | 8.31 | 8.93 | 16.4 | 2.454 | |
| 6/18/2008 | 3:00:51 | 24.91 | 3.742 | 8.30 | 8.93 | 17.0 | 2.455 | |
| 6/18/2008 | 3:15:51 | 24.87 | 3.742 | 8.30 | 8.87 | 15.8 | 2.454 | |
| 6/18/2008 | 3:30:51 | 24.83 | 3.743 | 8.30 | 8.80 | 15.3 | 2.453 | |
| 6/18/2008 | 3:45:51 | 24.75 | 3.742 | 8.31 | 8.81 | 16.4 | 2.450 | |
| 6/18/2008 | 4:00:51 | 24.69 | 3.743 | 8.30 | 8.76 | 15.6 | 2.450 | |
| 6/18/2008 | 4:15:50 | 24.62 | 3.743 | 8.30 | 8.72 | 18.0 | 2.449 | |
| 6/18/2008 | 4:30:51 | 24.56 | 3.742 | 8.28 | 8.61 | 17.7 | 2.447 | |
| 6/18/2008 | 4:45:51 | 24.50 | 3.740 | 8.25 | 8.37 | 19.1 | 2.447 | |
| 6/18/2008 | 5:00:50 | 24.48 | 3.739 | 8.26 | 8.25 | 17.8 | 2.447 | |
| 6/18/2008 | 5:15:51 | 24.44 | 3.741 | 8.24 | 8.16 | 15.8 | 2.446 | |
| 6/18/2008 | 5:30:51 | 24.35 | 3.741 | 8.24 | 8.05 | 15.8 | 2.446 | |
| 6/18/2008 | 5:45:51 | 24.30 | 3.741 | 8.23 | 7.96 | 17.1 | 2.446 | |
| 6/18/2008 | 6:00:51 | 24.26 | 3.741 | 8.23 | 7.90 | 17.5 | 2.447 | |
| 6/18/2008 | 6:15:51 | 24.22 | 3.739 | 8.23 | 7.84 | 16.7 | 2.446 | |
| 6/18/2008 | 6:30:50 | 24.18 | 3.740 | 8.23 | 7.83 | 16.4 | 2.448 | |
| 6/18/2008 | 6:45:51 | 24.16 | 3.739 | 8.23 | 7.80 | 16.7 | 2.448 | |
| 6/18/2008 | 7:00:51 | 24.14 | 3.742 | 8.23 | 7.67 | 14.5 | 2.449 | |
| 6/18/2008 | 7:15:51 | 24.12 | 3.742 | 8.22 | 7.65 | 14.4 | 2.450 | |
| 6/18/2008 | 7:30:50 | 24.14 | 3.743 | 8.22 | 7.58 | 14.2 | 2.452 | |
| 6/18/2008 | 7:45:51 | 24.15 | 3.742 | 8.23 | 7.71 | 14.4 | 2.452 | |
| 6/18/2008 | 8:00:51 | 24.21 | 3.741 | 8.24 | 7.67 | 14.0 | 2.454 | |
| 6/18/2008 | 8:15:51 | 24.24 | 3.742 | 8.24 | 7.80 | 14.9 | 2.453 | |
| 6/18/2008 | 8:30:51 | 24.34 | 3.741 | 8.25 | 7.88 | 13.9 | 2.454 | |
| 6/18/2008 | 8:45:51 | 24.39 | 3.744 | 8.27 | 7.98 | 13.6 | 2.454 | |
| 6/18/2008 | 9:00:51 | 24.46 | 3.744 | 8.27 | 8.10 | 14.8 | 2.454 | |
| 6/18/2008 | 9:15:51 | 24.54 | 3.743 | 8.28 | 8.14 | 13.2 | 2.454 | |
| 6/18/2008 | 9:30:51 | 24.67 | 3.745 | 8.28 | 8.25 | 12.1 | 2.455 | |
| 6/18/2008 | 9:45:51 | 24.76 | 3.746 | 8.28 | 8.21 | 11.9 | 2.455 | |
| 6/18/2008 | 10:00:51 | 24.84 | 3.749 | 8.28 | 8.30 | 11.8 | 2.456 | |
| 6/18/2008 | 10:15:51 | 25.03 | 3.747 | 8.28 | 8.39 | 11.5 | 2.456 | |
| 6/18/2008 | 10:30:51 | 25.14 | 3.747 | 8.27 | 8.29 | 11.9 | 2.456 | |
| 6/18/2008 | 10:45:51 | 25.31 | 3.743 | 8.27 | 8.33 | 12.2 | 2.456 | |
| 6/18/2008 | 11:00:51 | 25.32 | 3.753 | 8.27 | 8.47 | 11.1 | 2.455 | |
| 6/18/2008 | 11:15:51 | 25.53 | 3.752 | 8.26 | 8.66 | 10.6 | 2.454 | |
| 6/18/2008 | 11:30:50 | 25.64 | 3.762 | 8.23 | 8.51 | 9.5 | 2.455 | |
| 6/18/2008 | 11:45:50 | 25.86 | 3.762 | 8.23 | 8.44 | 9.7 | 2.454 | |
| 6/18/2008 | 12:00:50 | 25.88 | 3.768 | 8.25 | 8.62 | 9.8 | 2.454 | |
| 6/18/2008 | 12:15:50 | 25.88 | 3.757 | 8.29 | 8.78 | 8.8 | 2.452 | |
| 6/18/2008 | 12:30:50 | 25.85 | 3.756 | 8.27 | 8.78 | 9.8 | 2.452 | |
| 6/18/2008 | 12:45:50 | 26.05 | 3.762 | 8.23 | 8.70 | 8.8 | 2.452 | |
| 6/18/2008 | 13:00:51 | 26.39 | 3.779 | 8.22 | 8.62 | 9.2 | 2.450 | |
| 6/18/2008 | 13:15:50 | 26.78 | 3.796 | 8.21 | 8.65 | 7.8 | 2.451 | |
| 6/18/2008 | 13:30:50 | 26.92 | 3.801 | 8.26 | 8.81 | 7.9 | 2.450 | |
| 6/18/2008 | 13:45:50 | 26.90 | 3.805 | 8.26 | 9.08 | 7.7 | 2.448 | |
| 6/18/2008 | 14:00:50 | 26.71 | 3.797 | 8.28 | 9.17 | 6.9 | 2.449 | |
| 6/18/2008 | 14:15:50 | 26.82 | 3.794 | 8.25 | 9.19 | 9.1 | 2.450 | |
| 6/18/2008 | 14:30:50 | 26.84 | 3.799 | 8.24 | 9.14 | 7.2 | 2.449 | |
| 6/18/2008 | 14:45:50 | 26.78 | 3.784 | 8.25 | 9.14 | 7.6 | 2.450 | |
| 6/18/2008 | 15:00:50 | 26.54 | 3.778 | 8.27 | 9.17 | 7.1 | 2.448 | |
| 6/18/2008 | 15:15:50 | 26.61 | 3.773 | 8.29 | 9.31 | 9.8 | 2.449 | |
| 6/18/2008 | 15:30:50 | 26.57 | 3.765 | 8.29 | 9.42 | 8.4 | 2.448 | |
| 6/18/2008 | 15:45:50 | 26.66 | 3.764 | 8.31 | 9.54 | 8.6 | 2.446 | |
| 6/18/2008 | 16:00:50 | 26.60 | 3.759 | 8.30 | 9.58 | 8.2 | 2.444 | |
| 6/18/2008 | 16:15:50 | 26.58 | 3.753 | 8.32 | 9.51 | 8.5 | 2.446 | |
| 6/18/2008 | 16:30:50 | 26.71 | 3.759 | 8.32 | 9.66 | 9.2 | 2.445 | |
| 6/18/2008 | 16:45:50 | 26.67 | 3.762 | 8.35 | 9.84 | 9.0 | 2.445 | |
| 6/18/2008 | 17:00:50 | 26.63 | 3.760 | 8.38 | 9.80 | 10.3 | 2.444 | |
| 6/18/2008 | 17:15:51 | 26.61 | 3.756 | 8.38 | 9.90 | 10.4 | 2.444 | |
| 6/18/2008 | 17:30:50 | 26.59 | 3.755 | 8.36 | 9.83 | 11.2 | 2.444 | |
| 6/18/2008 | 17:45:50 | 26.56 | 3.755 | 8.37 | 10.03 | 9.2 | 2.442 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 18:00:51 | 26.51 | 3.755 | 8.32 | 10.03 | 9.7 | 2.441 | |
| 6/18/2008 | 18:15:50 | 26.49 | 3.757 | 8.36 | 10.10 | 9.8 | 2.440 | |
| 6/18/2008 | 18:30:50 | 26.42 | 3.748 | 8.33 | 10.12 | 10.0 | 2.438 | |
| 6/18/2008 | 18:45:51 | 26.35 | 3.751 | 8.35 | 10.07 | 11.2 | 2.439 | |
| 6/18/2008 | 19:00:51 | 26.24 | 3.746 | 8.33 | 9.96 | 13.3 | 2.438 | |
| 6/18/2008 | 19:15:51 | 26.16 | 3.739 | 8.31 | 9.83 | 14.7 | 2.437 | |
| 6/18/2008 | 19:30:50 | 26.12 | 3.744 | 8.38 | 9.98 | 11.4 | 2.436 | |
| 6/18/2008 | 19:45:50 | 26.06 | 3.745 | 8.39 | 8.52 | 13.5 | 2.436 | |
| 6/18/2008 | 20:00:51 | 26.01 | 3.746 | 8.34 | 9.50 | 18.4 | 2.435 | |
| 6/18/2008 | 20:15:50 | 25.93 | 3.743 | 8.40 | 9.79 | 16.1 | 2.437 | |
| 6/18/2008 | 20:30:51 | 25.87 | 3.739 | 8.34 | 9.70 | 22.2 | 2.436 | |
| 6/18/2008 | 20:45:50 | 25.82 | 3.743 | 8.39 | 9.87 | 21.0 | 2.437 | |
| 6/18/2008 | 21:00:50 | 25.76 | 3.744 | 8.43 | 8.86 | 17.5 | 2.438 | |
| 6/18/2008 | 21:15:50 | 25.71 | 3.740 | 8.37 | 9.11 | 21.6 | 2.439 | |
| 6/18/2008 | 21:30:51 | 25.66 | 3.742 | 8.39 | 9.65 | 19.9 | 2.441 | |
| 6/18/2008 | 21:45:51 | 25.61 | 3.742 | 8.37 | 9.60 | 22.3 | 2.442 | |
| 6/18/2008 | 22:00:50 | 25.56 | 3.744 | 8.38 | 9.62 | 20.3 | 2.442 | |
| 6/18/2008 | 22:15:51 | 25.51 | 3.743 | 8.39 | 9.74 | 21.7 | 2.441 | |
| 6/18/2008 | 22:30:51 | 25.47 | 3.743 | 8.37 | 9.60 | 21.3 | 2.441 | |
| 6/18/2008 | 22:45:51 | 25.41 | 3.743 | 8.37 | 9.51 | 24.4 | 2.440 | |
| 6/18/2008 | 23:00:51 | 25.37 | 3.742 | 8.37 | 9.47 | 20.8 | 2.439 | |
| 6/18/2008 | 23:15:51 | 25.32 | 3.742 | 8.37 | 9.46 | 20.9 | 2.439 | |
| 6/18/2008 | 23:30:51 | 25.28 | 3.742 | 8.37 | 9.40 | 20.3 | 2.438 | |
| 6/18/2008 | 23:45:50 | 25.22 | 3.742 | 8.36 | 9.35 | 19.6 | 2.437 | |
| 6/19/2008 | 0:00:50 | 25.18 | 3.743 | 8.36 | 9.26 | 20.0 | 2.436 | |
| 6/19/2008 | 0:15:51 | 25.14 | 3.741 | 8.35 | 9.18 | 21.9 | 2.435 | |
| 6/19/2008 | 0:30:51 | 25.08 | 3.742 | 8.33 | 9.06 | 21.1 | 2.433 | |
| 6/19/2008 | 0:45:51 | 25.02 | 3.740 | 8.34 | 8.98 | 19.4 | 2.431 | |
| 6/19/2008 | 1:00:51 | 24.96 | 3.741 | 8.35 | 9.01 | 20.5 | 2.431 | |
| 6/19/2008 | 1:15:51 | 24.91 | 3.740 | 8.33 | 8.94 | 20.5 | 2.431 | |
| 6/19/2008 | 1:30:51 | 24.84 | 3.740 | 8.34 | 8.92 | 20.7 | 2.430 | |
| 6/19/2008 | 1:45:51 | 24.79 | 3.741 | 8.33 | 8.83 | 19.3 | 2.429 | |
| 6/19/2008 | 2:00:51 | 24.74 | 3.741 | 8.34 | 8.80 | 19.3 | 2.428 | |
| 6/19/2008 | 2:15:51 | 24.65 | 3.740 | 8.33 | 8.76 | 19.8 | 2.426 | |
| 6/19/2008 | 2:30:51 | 24.62 | 3.739 | 8.34 | 8.70 | 19.2 | 2.424 | |
| 6/19/2008 | 2:45:51 | 24.55 | 3.739 | 8.35 | 8.66 | 21.9 | 2.423 | |
| 6/19/2008 | 3:00:51 | 24.49 | 3.738 | 8.36 | 8.63 | 17.8 | 2.423 | |
| 6/19/2008 | 3:15:51 | 24.45 | 3.736 | 8.34 | 8.57 | 18.4 | 2.423 | |
| 6/19/2008 | 3:30:51 | 24.39 | 3.738 | 8.33 | 8.46 | 16.4 | 2.422 | |
| 6/19/2008 | 3:45:51 | 24.38 | 3.736 | 8.31 | 8.34 | 22.1 | 2.421 | |
| 6/19/2008 | 4:00:51 | 24.29 | 3.736 | 8.31 | 8.23 | 18.1 | 2.421 | |
| 6/19/2008 | 4:15:51 | 24.24 | 3.735 | 8.33 | 8.20 | 16.6 | 2.421 | |
| 6/19/2008 | 4:30:50 | 24.20 | 3.735 | 8.32 | 8.16 | 17.5 | 2.420 | |
| 6/19/2008 | 4:45:51 | 24.12 | 3.736 | 8.32 | 8.12 | 15.6 | 2.420 | |
| 6/19/2008 | 5:00:51 | 24.09 | 3.734 | 8.32 | 8.05 | 15.7 | 2.422 | |
| 6/19/2008 | 5:15:51 | 24.04 | 3.735 | 8.32 | 8.10 | 16.1 | 2.423 | |
| 6/19/2008 | 5:30:51 | 23.98 | 3.734 | 8.33 | 8.02 | 16.2 | 2.424 | |
| 6/19/2008 | 5:45:51 | 23.96 | 3.733 | 8.33 | 8.03 | 15.5 | 2.425 | |
| 6/19/2008 | 6:00:51 | 23.93 | 3.734 | 8.32 | 7.95 | 15.2 | 2.429 | |
| 6/19/2008 | 6:15:51 | 23.90 | 3.734 | 8.32 | 7.94 | 15.6 | 2.430 | |
| 6/19/2008 | 6:30:51 | 23.86 | 3.735 | 8.31 | 7.83 | 17.2 | 2.431 | |
| 6/19/2008 | 6:45:51 | 23.80 | 3.735 | 8.30 | 7.73 | 16.6 | 2.431 | |
| 6/19/2008 | 7:00:51 | 23.74 | 3.737 | 8.28 | 7.64 | 14.8 | 2.431 | |
| 6/19/2008 | 7:15:51 | 23.70 | 3.735 | 8.27 | 7.61 | 15.1 | 2.431 | |
| 6/19/2008 | 7:30:51 | 23.72 | 3.734 | 8.31 | 7.65 | 13.0 | 2.431 | |
| 6/19/2008 | 7:45:51 | 23.78 | 3.734 | 8.29 | 7.60 | 12.7 | 2.432 | |
| 6/19/2008 | 8:00:51 | 23.86 | 3.734 | 8.33 | 7.67 | 12.8 | 2.433 | |
| 6/19/2008 | 8:15:51 | 23.97 | 3.734 | 8.36 | 7.74 | 11.9 | 2.434 | |
| 6/19/2008 | 8:30:51 | 23.96 | 3.736 | 8.31 | 7.71 | 11.7 | 2.436 | |
| 6/19/2008 | 8:45:51 | 24.04 | 3.736 | 8.29 | 7.70 | 11.7 | 2.437 | |
| 6/19/2008 | 9:00:51 | 24.09 | 3.741 | 8.22 | 7.56 | 12.3 | 2.437 | |
| 6/19/2008 | 9:15:51 | 24.15 | 3.741 | 8.18 | 7.34 | 12.5 | 2.437 | |
| 6/19/2008 | 9:30:51 | 24.15 | 3.740 | 8.12 | 7.17 | 11.2 | 2.436 | |
| 6/19/2008 | 9:45:51 | 24.23 | 3.740 | 8.15 | 7.00 | 13.3 | 2.436 | |
| 6/19/2008 | 10:00:51 | 24.49 | 3.741 | 8.19 | 7.36 | 11.9 | 2.436 | |
| 6/19/2008 | 10:15:51 | 24.56 | 3.748 | 8.27 | 7.58 | 11.3 | 2.435 | |
| 6/19/2008 | 10:30:51 | 24.79 | 3.751 | 8.26 | 7.81 | 10.2 | 2.436 | |
| 6/19/2008 | 10:45:51 | 24.77 | 3.754 | 8.30 | 8.11 | 12.2 | 2.437 | |
| 6/19/2008 | 11:00:50 | 25.09 | 3.758 | 8.21 | 7.75 | 9.9 | 2.436 | |
| 6/19/2008 | 11:15:51 | 25.19 | 3.767 | 8.21 | 7.83 | 11.5 | 2.438 | |
| 6/19/2008 | 11:30:51 | 25.46 | 3.768 | 8.19 | 7.95 | 8.6 | 2.438 | |
| 6/19/2008 | 11:45:51 | 25.74 | 3.777 | 8.21 | 7.90 | 7.6 | 2.438 | |
| 6/19/2008 | 12:00:51 | 25.80 | 3.782 | 8.24 | 7.97 | 7.6 | 2.439 | |
| 6/19/2008 | 12:15:51 | 25.99 | 3.787 | 8.22 | 7.99 | 7.8 | 2.438 | |
| 6/19/2008 | 12:30:51 | 26.10 | 3.796 | 8.22 | 8.02 | 7.5 | 2.439 | |
| 6/19/2008 | 12:45:51 | 26.22 | 3.797 | 8.24 | 8.13 | 7.5 | 2.438 | |
| 6/19/2008 | 13:00:50 | 26.02 | 3.789 | 8.24 | 8.29 | 6.6 | 2.438 | |
| 6/19/2008 | 13:15:50 | 26.25 | 3.790 | 8.25 | 8.28 | 6.3 | 2.439 | |
| 6/19/2008 | 13:30:50 | 26.21 | 3.771 | 8.24 | 8.40 | 7.2 | 2.440 | |
| 6/19/2008 | 13:45:51 | 26.29 | 3.777 | 8.18 | 8.16 | 7.2 | 2.439 | |
| 6/19/2008 | 14:00:50 | 26.27 | 3.757 | 8.21 | 8.26 | 10.1 | 2.440 | |
| 6/19/2008 | 14:15:50 | 26.70 | 3.775 | 8.23 | 8.62 | 7.9 | 2.440 | |
| 6/19/2008 | 14:30:51 | 26.79 | 3.771 | 8.28 | 9.00 | 9.7 | 2.440 | |
| 6/19/2008 | 14:45:51 | 26.95 | 3.772 | 8.28 | 9.20 | 9.6 | 2.437 | |
| 6/19/2008 | 15:00:50 | 27.14 | 3.759 | 8.29 | 9.32 | 10.2 | 2.436 | |
| 6/19/2008 | 15:15:50 | 27.30 | 3.776 | 8.27 | 9.54 | 7.9 | 2.435 | |
| 6/19/2008 | 15:30:50 | 27.33 | 3.773 | 8.33 | 9.62 | 9.7 | 2.434 | |
| 6/19/2008 | 15:45:50 | 27.45 | 3.786 | 8.27 | 9.77 | 7.2 | 2.432 | |
| 6/19/2008 | 16:00:50 | 27.45 | 3.783 | 8.26 | 9.97 | 6.3 | 2.429 | |
| 6/19/2008 | 16:15:50 | 27.60 | 3.789 | 8.34 | 10.11 | 7.1 | 2.428 | |
| 6/19/2008 | 16:30:50 | 27.48 | 3.795 | 8.33 | 10.27 | 6.9 | 2.428 | |
| 6/19/2008 | 16:45:50 | 27.79 | 3.803 | 8.31 | 10.42 | 6.1 | 2.428 | |
| 6/19/2008 | 17:00:50 | 27.81 | 3.801 | 8.36 | 10.59 | 7.2 | 2.428 | |
| 6/19/2008 | 17:15:50 | 27.79 | 3.813 | 8.44 | 10.76 | 7.1 | 2.428 | |
| 6/19/2008 | 17:30:50 | 27.69 | 3.808 | 8.42 | 10.81 | 6.7 | 2.428 | |
| 6/19/2008 | 17:45:50 | 27.76 | 3.808 | 8.49 | 11.00 | 6.1 | 2.429 | |
| 6/19/2008 | 18:00:50 | 27.60 | 3.809 | 8.43 | 10.92 | 7.3 | 2.428 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 18:15:50 | 27.55 | 3.801 | 8.46 | 10.82 | 6.7 | 2.430 | |
| 6/19/2008 | 18:30:50 | 27.47 | 3.807 | 8.46 | 10.91 | 6.4 | 2.431 | |
| 6/19/2008 | 18:45:50 | 27.33 | 3.803 | 8.48 | 11.05 | 6.0 | 2.431 | |
| 6/19/2008 | 19:00:50 | 27.25 | 3.796 | 8.42 | 10.89 | 7.9 | 2.432 | |
| 6/19/2008 | 19:15:50 | 27.19 | 3.799 | 8.44 | 10.91 | 8.7 | 2.435 | |
| 6/19/2008 | 19:30:50 | 27.12 | 3.796 | 8.53 | 10.50 | 6.9 | 2.435 | |
| 6/19/2008 | 19:45:50 | 27.09 | 3.792 | 8.51 | 8.57 | 6.5 | 2.434 | |
| 6/19/2008 | 20:00:51 | 27.02 | 3.801 | 8.53 | 10.59 | 7.0 | 2.434 | |
| 6/19/2008 | 20:15:50 | 26.95 | 3.803 | 8.57 | 11.00 | 7.0 | 2.433 | |
| 6/19/2008 | 20:30:50 | 26.89 | 3.808 | 8.57 | 11.24 | 6.2 | 2.433 | |
| 6/19/2008 | 20:45:50 | 26.83 | 3.806 | 8.57 | 11.33 | 7.0 | 2.431 | |
| 6/19/2008 | 21:00:50 | 26.75 | 3.800 | 8.57 | 11.22 | 7.6 | 2.432 | |
| 6/19/2008 | 21:15:50 | 26.69 | 3.797 | 8.58 | 11.24 | 8.1 | 2.431 | |
| 6/19/2008 | 21:30:50 | 26.61 | 3.793 | 8.55 | 11.20 | 8.3 | 2.431 | |
| 6/19/2008 | 21:45:50 | 26.53 | 3.791 | 8.56 | 11.27 | 8.4 | 2.431 | |
| 6/19/2008 | 22:00:50 | 26.45 | 3.783 | 8.53 | 11.08 | 9.3 | 2.430 | |
| 6/19/2008 | 22:15:50 | 26.39 | 3.783 | 8.53 | 10.99 | 8.9 | 2.430 | |
| 6/19/2008 | 22:30:51 | 26.34 | 3.781 | 8.52 | 10.92 | 9.9 | 2.428 | |
| 6/19/2008 | 22:45:51 | 26.26 | 3.776 | 8.50 | 10.73 | 11.0 | 2.429 | |
| 6/19/2008 | 23:00:50 | 26.20 | 3.776 | 8.50 | 10.69 | 13.1 | 2.429 | |
| 6/19/2008 | 23:15:51 | 26.14 | 3.776 | 8.49 | 10.54 | 13.6 | 2.431 | |
| 6/19/2008 | 23:30:51 | 26.09 | 3.775 | 8.48 | 10.44 | 13.0 | 2.432 | |
| 6/19/2008 | 23:45:50 | 26.00 | 3.774 | 8.48 | 10.40 | 13.0 | 2.432 | |
| 6/20/2008 | 0:00:50 | 25.96 | 3.776 | 8.48 | 10.30 | 14.8 | 2.431 | |
| 6/20/2008 | 0:15:50 | 25.87 | 3.776 | 8.48 | 10.29 | 15.5 | 2.432 | |
| 6/20/2008 | 0:30:50 | 25.84 | 3.777 | 8.46 | 10.17 | 14.8 | 2.431 | |
| 6/20/2008 | 0:45:51 | 25.84 | 3.779 | 8.45 | 10.08 | 12.2 | 2.431 | |
| 6/20/2008 | 1:00:51 | 25.80 | 3.780 | 8.45 | 10.00 | 14.0 | 2.430 | |
| 6/20/2008 | 1:15:50 | 25.75 | 3.776 | 8.45 | 9.98 | 15.5 | 2.430 | |
| 6/20/2008 | 1:30:50 | 25.71 | 3.777 | 8.45 | 9.90 | 12.8 | 2.430 | |
| 6/20/2008 | 1:45:50 | 25.66 | 3.774 | 8.46 | 9.89 | 12.9 | 2.428 | |
| 6/20/2008 | 2:00:51 | 25.64 | 3.776 | 8.45 | 9.71 | 14.8 | 2.429 | |
| 6/20/2008 | 2:15:51 | 25.58 | 3.774 | 8.45 | 9.71 | 13.4 | 2.430 | |
| 6/20/2008 | 2:30:51 | 25.55 | 3.774 | 8.45 | 9.64 | 14.4 | 2.428 | |
| 6/20/2008 | 2:45:51 | 25.53 | 3.772 | 8.43 | 9.53 | 15.2 | 2.428 | |
| 6/20/2008 | 3:00:51 | 25.50 | 3.773 | 8.44 | 9.51 | 18.3 | 2.428 | |
| 6/20/2008 | 3:15:50 | 25.46 | 3.775 | 8.44 | 9.41 | 15.9 | 2.428 | |
| 6/20/2008 | 3:30:50 | 25.42 | 3.773 | 8.43 | 9.40 | 15.1 | 2.427 | |
| 6/20/2008 | 3:45:51 | 25.37 | 3.774 | 8.44 | 9.29 | 13.4 | 2.427 | |
| 6/20/2008 | 4:00:51 | 25.34 | 3.769 | 8.43 | 9.29 | 16.6 | 2.426 | |
| 6/20/2008 | 4:15:51 | 25.29 | 3.769 | 8.43 | 9.26 | 15.0 | 2.426 | |
| 6/20/2008 | 4:30:51 | 25.24 | 3.768 | 8.43 | 9.22 | 14.0 | 2.427 | |
| 6/20/2008 | 4:45:51 | 25.21 | 3.769 | 8.42 | 9.12 | 16.5 | 2.427 | |
| 6/20/2008 | 5:00:51 | 25.15 | 3.773 | 8.41 | 9.05 | 15.1 | 2.427 | |
| 6/20/2008 | 5:15:51 | 25.12 | 3.777 | 8.40 | 8.95 | 17.2 | 2.428 | |
| 6/20/2008 | 5:30:51 | 25.07 | 3.777 | 8.39 | 8.76 | 16.5 | 2.427 | |
| 6/20/2008 | 5:45:51 | 25.04 | 3.781 | 8.38 | 8.66 | 17.2 | 2.428 | |
| 6/20/2008 | 6:00:51 | 24.99 | 3.777 | 8.38 | 8.67 | 18.0 | 2.428 | |
| 6/20/2008 | 6:15:51 | 24.96 | 3.782 | 8.38 | 8.59 | 17.8 | 2.429 | |
| 6/20/2008 | 6:30:51 | 24.93 | 3.785 | 8.36 | 8.40 | 17.2 | 2.429 | |
| 6/20/2008 | 6:45:51 | 24.88 | 3.780 | 8.40 | 8.48 | 24.7 | 2.431 | |
| 6/20/2008 | 7:00:51 | 24.85 | 3.789 | 8.40 | 8.39 | 22.9 | 2.432 | |
| 6/20/2008 | 7:15:51 | 24.80 | 3.779 | 8.43 | 8.47 | 19.5 | 2.432 | |
| 6/20/2008 | 7:30:51 | 24.82 | 3.779 | 8.43 | 8.54 | 21.3 | 2.435 | |
| 6/20/2008 | 7:45:51 | 24.85 | 3.777 | 8.43 | 8.47 | 20.7 | 2.437 | |
| 6/20/2008 | 8:00:51 | 24.90 | 3.782 | 8.39 | 8.34 | 24.5 | 2.437 | |
| 6/20/2008 | 8:15:51 | 24.93 | 3.780 | 8.40 | 8.26 | 21.1 | 2.437 | |
| 6/20/2008 | 8:30:51 | 25.00 | 3.783 | 8.37 | 8.19 | 24.8 | 2.439 | |
| 6/20/2008 | 8:45:50 | 25.00 | 3.779 | 8.35 | 8.00 | 26.7 | 2.439 | |
| 6/20/2008 | 9:00:51 | 25.02 | 3.784 | 8.33 | 7.81 | 21.5 | 2.438 | |
| 6/20/2008 | 9:15:51 | 25.07 | 3.778 | 8.30 | 7.67 | 20.5 | 2.437 | |
| 6/20/2008 | 9:30:51 | 25.13 | 3.783 | 8.28 | 7.61 | 18.0 | 2.437 | |
| 6/20/2008 | 9:45:51 | 25.20 | 3.780 | 8.25 | 7.58 | 25.9 | 2.435 | |
| 6/20/2008 | 10:00:50 | 25.24 | 3.781 | 8.28 | 7.45 | 17.5 | 2.435 | |
| 6/20/2008 | 10:15:51 | 25.33 | 3.780 | 8.21 | 6.02 | 19.2 | 2.434 | |
| 6/20/2008 | 10:30:51 | 25.37 | 3.780 | 8.19 | 6.84 | 18.6 | 2.435 | |
| 6/20/2008 | 10:45:51 | 25.55 | 3.787 | 8.15 | 6.97 | 17.3 | 2.436 | |
| 6/20/2008 | 11:00:51 | 25.73 | 3.798 | 8.14 | 6.78 | 14.5 | 2.437 | |
| 6/20/2008 | 11:15:51 | 25.85 | 3.823 | 8.15 | 6.88 | 13.5 | 2.437 | |
| 6/20/2008 | 11:30:51 | 25.91 | 3.815 | 8.17 | 7.00 | 15.2 | 2.438 | |
| 6/20/2008 | 11:45:51 | 26.10 | 3.805 | 8.18 | 7.05 | 14.4 | 2.438 | |
| 6/20/2008 | 12:00:50 | 26.21 | 3.807 | 8.17 | 7.22 | 14.7 | 2.439 | |
| 6/20/2008 | 12:15:50 | 26.84 | 3.846 | 8.21 | 7.36 | 10.8 | 2.439 | |
| 6/20/2008 | 12:30:50 | 27.23 | 3.865 | 8.25 | 7.79 | 8.3 | 2.439 | |
| 6/20/2008 | 12:45:50 | 27.49 | 3.869 | 8.26 | 8.24 | 7.2 | 2.439 | |
| 6/20/2008 | 13:00:50 | 27.68 | 3.888 | 8.26 | 8.39 | 7.8 | 2.439 | |
| 6/20/2008 | 13:15:50 | 27.78 | 3.889 | 8.27 | 8.60 | 6.7 | 2.439 | |
| 6/20/2008 | 13:30:50 | 27.79 | 3.892 | 8.29 | 8.61 | 9.3 | 2.438 | |
| 6/20/2008 | 13:45:50 | 27.95 | 3.888 | 8.31 | 8.78 | 6.9 | 2.438 | |
| 6/20/2008 | 14:00:50 | 28.12 | 3.892 | 8.29 | 8.85 | 7.2 | 2.436 | |
| 6/20/2008 | 14:15:50 | 28.07 | 3.901 | 8.33 | 8.96 | 7.5 | 2.435 | |
| 6/20/2008 | 14:30:50 | 27.59 | 3.871 | 8.42 | 9.18 | 7.0 | 2.434 | |
| 6/20/2008 | 14:45:50 | 27.98 | 3.888 | 8.38 | 9.24 | 5.9 | 2.432 | |
| 6/20/2008 | 15:00:50 | 28.07 | 3.881 | 8.35 | 9.27 | 6.7 | 2.430 | |
| 6/20/2008 | 15:15:50 | 28.37 | 3.929 | 8.33 | 9.29 | 7.3 | 2.428 | |
| 6/20/2008 | 15:30:50 | 28.14 | 3.889 | 8.38 | 9.31 | 9.4 | 2.427 | |
| 6/20/2008 | 15:45:50 | 28.14 | 3.868 | 8.37 | 9.39 | 9.9 | 2.428 | |
| 6/20/2008 | 16:00:50 | 28.35 | 3.892 | 8.34 | 9.49 | 9.2 | 2.428 | |
| 6/20/2008 | 16:15:50 | 28.49 | 3.865 | 8.33 | 9.58 | 9.3 | 2.428 | |
| 6/20/2008 | 16:30:50 | 28.52 | 3.872 | 8.34 | 9.76 | 9.5 | 2.427 | |
| 6/20/2008 | 16:45:50 | 28.22 | 3.853 | 8.33 | 9.95 | 10.8 | 2.429 | |
| 6/20/2008 | 17:00:50 | 28.50 | 3.845 | 8.33 | 10.08 | 9.2 | 2.425 | |
| 6/20/2008 | 17:15:50 | 28.64 | 3.846 | 8.30 | 10.07 | 8.4 | 2.423 | |
| 6/20/2008 | 17:30:50 | 28.45 | 3.844 | 8.29 | 10.10 | 8.7 | 2.422 | |
| 6/20/2008 | 17:45:50 | 28.76 | 3.880 | 8.29 | 10.06 | 7.2 | 2.420 | |
| 6/20/2008 | 18:00:50 | 28.53 | 3.859 | 8.30 | 10.22 | 9.2 | 2.421 | |
| 6/20/2008 | 18:15:50 | 28.58 | 3.875 | 8.28 | 10.08 | 7.4 | 2.421 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 18:30:50 | 28.70 | 3.880 | 8.31 | 10.09 | 6.4 | 2.422 | |
| 6/20/2008 | 18:45:50 | 28.53 | 3.884 | 8.33 | 10.06 | 9.0 | 2.422 | |
| 6/20/2008 | 19:00:50 | 28.83 | 3.923 | 8.37 | 10.19 | 7.2 | 2.422 | |
| 6/20/2008 | 19:15:50 | 28.70 | 3.916 | 8.38 | 10.18 | 7.5 | 2.422 | |
| 6/20/2008 | 19:30:50 | 28.78 | 3.922 | 8.47 | 10.43 | 5.4 | 2.422 | |
| 6/20/2008 | 19:45:49 | 28.64 | 3.910 | 8.53 | 10.76 | 5.1 | 2.423 | |
| 6/20/2008 | 20:00:49 | 28.54 | 3.901 | 8.56 | 11.00 | 5.8 | 2.424 | |
| 6/20/2008 | 20:15:50 | 28.45 | 3.894 | 8.65 | 11.39 | 5.2 | 2.428 | |
| 6/20/2008 | 20:30:50 | 28.31 | 3.880 | 8.56 | 11.34 | 5.0 | 2.429 | |
| 6/20/2008 | 20:45:50 | 28.24 | 3.882 | 8.57 | 11.34 | 5.3 | 2.430 | |
| 6/20/2008 | 21:00:50 | 28.10 | 3.880 | 8.58 | 11.33 | 5.4 | 2.432 | |
| 6/20/2008 | 21:15:50 | 27.96 | 3.878 | 8.60 | 11.30 | 5.1 | 2.435 | |
| 6/20/2008 | 21:30:50 | 27.85 | 3.874 | 8.59 | 11.29 | 5.4 | 2.437 | |
| 6/20/2008 | 21:45:50 | 27.69 | 3.873 | 8.58 | 11.20 | 6.2 | 2.438 | |
| 6/20/2008 | 22:00:50 | 27.62 | 3.862 | 8.58 | 10.94 | 6.8 | 2.440 | |
| 6/20/2008 | 22:15:50 | 27.51 | 3.852 | 8.54 | 11.08 | 6.4 | 2.440 | |
| 6/20/2008 | 22:30:50 | 27.45 | 3.840 | 8.45 | 10.74 | 10.9 | 2.441 | |
| 6/20/2008 | 22:45:50 | 27.35 | 3.828 | 8.43 | 10.40 | 13.2 | 2.441 | |
| 6/20/2008 | 23:00:50 | 27.28 | 3.834 | 8.50 | 10.55 | 10.2 | 2.440 | |
| 6/20/2008 | 23:15:50 | 27.22 | 3.836 | 8.67 | 11.15 | 7.6 | 2.441 | |
| 6/20/2008 | 23:30:50 | 27.18 | 3.835 | 8.61 | 11.16 | 9.4 | 2.440 | |
| 6/20/2008 | 23:45:50 | 27.11 | 3.830 | 8.58 | 11.05 | 9.8 | 2.439 | |
| 6/21/2008 | 0:00:50 | 27.03 | 3.827 | 8.54 | 10.86 | 8.9 | 2.439 | |
| 6/21/2008 | 0:15:50 | 26.92 | 3.822 | 8.59 | 10.90 | 7.3 | 2.438 | |
| 6/21/2008 | 0:30:50 | 26.88 | 3.821 | 8.58 | 11.07 | 7.3 | 2.438 | |
| 6/21/2008 | 0:45:51 | 26.81 | 3.820 | 8.57 | 11.00 | 8.1 | 2.437 | |
| 6/21/2008 | 1:00:50 | 26.75 | 3.820 | 8.58 | 10.95 | 7.2 | 2.437 | |
| 6/21/2008 | 1:15:50 | 26.69 | 3.814 | 8.61 | 11.02 | 7.6 | 2.438 | |
| 6/21/2008 | 1:30:50 | 26.63 | 3.817 | 8.60 | 10.80 | 7.4 | 2.437 | |
| 6/21/2008 | 1:45:50 | 26.57 | 3.821 | 8.61 | 10.84 | 6.7 | 2.437 | |
| 6/21/2008 | 2:00:50 | 26.55 | 3.825 | 8.61 | 10.74 | 6.1 | 2.438 | |
| 6/21/2008 | 2:15:50 | 26.48 | 3.826 | 8.61 | 10.75 | 6.9 | 2.439 | |
| 6/21/2008 | 2:30:50 | 26.42 | 3.833 | 8.61 | 10.71 | 7.7 | 2.439 | |
| 6/21/2008 | 2:45:50 | 26.38 | 3.836 | 8.60 | 10.58 | 7.8 | 2.441 | |
| 6/21/2008 | 3:00:51 | 26.33 | 3.849 | 8.60 | 10.47 | 8.4 | 2.441 | |
| 6/21/2008 | 3:15:51 | 26.26 | 3.856 | 8.58 | 10.31 | 9.4 | 2.443 | |
| 6/21/2008 | 3:30:50 | 26.21 | 3.859 | 8.60 | 10.33 | 7.9 | 2.442 | |
| 6/21/2008 | 3:45:51 | 26.16 | 3.858 | 8.59 | 10.33 | 8.2 | 2.442 | |
| 6/21/2008 | 4:00:51 | 26.08 | 3.860 | 8.59 | 10.22 | 9.3 | 2.442 | |
| 6/21/2008 | 4:15:51 | 26.05 | 3.868 | 8.59 | 10.09 | 8.6 | 2.442 | |
| 6/21/2008 | 4:30:50 | 26.01 | 3.869 | 8.55 | 9.95 | 10.5 | 2.443 | |
| 6/21/2008 | 4:45:51 | 25.98 | 3.878 | 8.50 | 9.62 | 12.2 | 2.443 | |
| 6/21/2008 | 5:00:51 | 25.89 | 3.883 | 8.47 | 9.31 | 14.5 | 2.445 | |
| 6/21/2008 | 5:15:51 | 25.87 | 3.882 | 8.44 | 9.01 | 18.3 | 2.446 | |
| 6/21/2008 | 5:30:51 | 25.86 | 3.897 | 8.42 | 8.82 | 18.8 | 2.445 | |
| 6/21/2008 | 5:45:51 | 25.78 | 3.896 | 8.42 | 8.67 | 17.0 | 2.447 | |
| 6/21/2008 | 6:00:51 | 25.72 | 3.900 | 8.43 | 8.55 | 17.0 | 2.447 | |
| 6/21/2008 | 6:15:51 | 25.66 | 3.901 | 8.42 | 8.40 | 16.7 | 2.447 | |
| 6/21/2008 | 6:30:50 | 25.64 | 3.908 | 8.41 | 8.32 | 18.3 | 2.447 | |
| 6/21/2008 | 6:45:51 | 25.58 | 3.917 | 8.40 | 8.12 | 19.5 | 2.447 | |
| 6/21/2008 | 7:00:51 | 25.59 | 3.924 | 8.38 | 8.07 | 20.6 | 2.448 | |
| 6/21/2008 | 7:15:51 | 25.60 | 3.922 | 8.36 | 7.99 | 18.7 | 2.450 | |
| 6/21/2008 | 7:30:50 | 25.61 | 3.920 | 8.35 | 7.92 | 20.3 | 2.450 | |
| 6/21/2008 | 7:45:50 | 25.65 | 3.912 | 8.33 | 7.82 | 21.5 | 2.453 | |
| 6/21/2008 | 8:00:51 | 25.70 | 3.907 | 8.28 | 7.62 | 20.0 | 2.453 | |
| 6/21/2008 | 8:15:50 | 25.72 | 3.902 | 8.33 | 7.63 | 16.9 | 2.453 | |
| 6/21/2008 | 8:30:51 | 25.78 | 3.902 | 8.34 | 7.83 | 10.9 | 2.455 | |
| 6/21/2008 | 8:45:51 | 25.85 | 3.911 | 8.35 | 7.92 | 12.9 | 2.455 | |
| 6/21/2008 | 9:00:51 | 25.92 | 3.912 | 8.34 | 7.81 | 17.4 | 2.456 | |
| 6/21/2008 | 9:15:49 | 25.99 | 3.913 | 8.31 | 7.64 | 19.9 | 2.457 | |
| 6/21/2008 | 9:30:50 | 26.07 | 3.915 | 8.29 | 7.66 | 18.5 | 2.456 | |
| 6/21/2008 | 9:45:51 | 26.11 | 3.925 | 8.37 | 7.64 | 17.8 | 2.457 | |
| 6/21/2008 | 10:00:51 | 26.29 | 3.923 | 8.36 | 7.90 | 18.0 | 2.457 | |
| 6/21/2008 | 10:15:51 | 26.33 | 3.941 | 8.39 | 8.22 | 12.5 | 2.457 | |
| 6/21/2008 | 10:30:51 | 26.37 | 3.937 | 8.36 | 8.13 | 15.1 | 2.458 | |
| 6/21/2008 | 10:45:50 | 26.62 | 3.949 | 8.33 | 7.98 | 16.6 | 2.459 | |
| 6/21/2008 | 11:00:50 | 26.66 | 3.950 | 8.32 | 7.93 | 14.0 | 2.460 | |
| 6/21/2008 | 11:15:50 | 26.73 | 3.947 | 8.28 | 7.67 | 12.6 | 2.461 | |
| 6/21/2008 | 11:30:50 | 26.89 | 3.951 | 8.26 | 7.41 | 10.6 | 2.462 | |
| 6/21/2008 | 11:45:50 | 27.13 | 3.952 | 8.26 | 7.44 | 10.0 | 2.462 | |
| 6/21/2008 | 12:00:50 | 27.20 | 3.930 | 8.25 | 7.48 | 12.6 | 2.462 | |
| 6/21/2008 | 12:15:50 | 27.18 | 3.932 | 8.25 | 7.56 | 13.0 | 2.462 | |
| 6/21/2008 | 12:30:50 | 27.36 | 3.887 | 8.23 | 7.72 | 13.2 | 2.463 | |
| 6/21/2008 | 12:45:50 | 27.37 | 3.904 | 8.28 | 7.89 | 12.3 | 2.463 | |
| 6/21/2008 | 13:00:50 | 27.59 | 3.882 | 8.29 | 8.12 | 11.1 | 2.464 | |
| 6/21/2008 | 13:15:50 | 28.12 | 3.949 | 8.29 | 8.24 | 9.8 | 2.464 | |
| 6/21/2008 | 13:30:50 | 28.28 | 3.930 | 8.30 | 8.39 | 9.4 | 2.462 | |
| 6/21/2008 | 13:45:50 | 28.39 | 3.936 | 8.31 | 8.56 | 8.8 | 2.461 | |
| 6/21/2008 | 14:00:49 | 28.41 | 3.950 | 8.29 | 8.59 | 9.7 | 2.460 | |
| 6/21/2008 | 14:15:49 | 28.61 | 3.991 | 8.31 | 8.72 | 9.0 | 2.460 | |
| 6/21/2008 | 14:30:50 | 28.54 | 3.929 | 8.31 | 8.96 | 9.7 | 2.459 | |
| 6/21/2008 | 14:45:50 | 28.69 | 3.892 | 8.26 | 9.02 | 8.6 | 2.457 | |
| 6/21/2008 | 15:00:50 | 28.80 | 3.908 | 8.26 | 9.05 | 8.7 | 2.457 | |
| 6/21/2008 | 15:15:50 | 28.86 | 3.903 | 8.34 | 9.25 | 8.9 | 2.454 | |
| 6/21/2008 | 15:30:50 | 28.96 | 3.922 | 8.27 | 9.39 | 7.2 | 2.454 | |
| 6/21/2008 | 15:45:50 | 29.15 | 3.926 | 8.25 | 9.44 | 9.1 | 2.453 | |
| 6/21/2008 | 16:00:50 | 29.30 | 3.943 | 8.29 | 9.22 | 10.0 | 2.453 | |
| 6/21/2008 | 16:15:50 | 29.42 | 3.960 | 8.27 | 9.56 | 9.7 | 2.450 | |
| 6/21/2008 | 16:30:50 | 29.63 | 3.952 | 8.35 | 9.87 | 10.3 | 2.450 | |
| 6/21/2008 | 16:45:50 | 29.76 | 3.986 | 8.33 | 9.94 | 8.4 | 2.447 | |
| 6/21/2008 | 17:00:50 | 29.46 | 3.931 | 8.32 | 10.10 | 7.7 | 2.446 | |
| 6/21/2008 | 17:15:50 | 29.76 | 3.956 | 8.34 | 10.16 | 6.9 | 2.446 | |
| 6/21/2008 | 17:30:50 | 29.66 | 3.960 | 8.30 | 10.18 | 7.3 | 2.446 | |
| 6/21/2008 | 17:45:50 | 29.65 | 3.947 | 8.29 | 10.25 | 8.2 | 2.445 | |
| 6/21/2008 | 18:00:50 | 29.61 | 3.924 | 8.24 | 10.24 | 7.2 | 2.445 | |
| 6/21/2008 | 18:15:50 | 29.52 | 3.905 | 8.28 | 10.24 | 9.0 | 2.446 | |
| 6/21/2008 | 18:30:50 | 29.46 | 3.908 | 8.45 | 10.56 | 10.0 | 2.450 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 18:45:50 | 29.26 | 3.924 | 8.40 | 10.57 | 10.6 | 2.453 | |
| 6/21/2008 | 19:00:50 | 29.07 | 3.911 | 8.43 | 10.58 | 12.4 | 2.454 | |
| 6/21/2008 | 19:15:50 | 28.95 | 3.933 | 8.41 | 10.53 | 10.6 | 2.458 | |
| 6/21/2008 | 19:30:50 | 28.92 | 3.927 | 8.47 | 10.64 | 9.8 | 2.457 | |
| 6/21/2008 | 19:45:50 | 28.91 | 3.913 | 8.49 | 10.81 | 9.0 | 2.456 | |
| 6/21/2008 | 20:00:50 | 28.87 | 3.907 | 8.49 | 10.86 | 8.8 | 2.458 | |
| 6/21/2008 | 20:15:50 | 28.90 | 3.916 | 8.64 | 11.06 | 8.8 | 2.459 | |
| 6/21/2008 | 20:30:50 | 28.83 | 3.901 | 8.55 | 10.89 | 9.6 | 2.458 | |
| 6/21/2008 | 20:45:50 | 28.70 | 3.892 | 8.54 | 10.72 | 18.1 | 2.458 | |
| 6/21/2008 | 21:00:50 | 28.60 | 3.890 | 8.55 | 10.75 | 10.1 | 2.457 | |
| 6/21/2008 | 21:15:50 | 28.55 | 3.898 | 8.60 | 10.94 | 10.8 | 2.460 | |
| 6/21/2008 | 21:30:50 | 28.50 | 3.897 | 8.60 | 10.80 | 9.7 | 2.461 | |
| 6/21/2008 | 21:45:50 | 28.45 | 3.898 | 8.60 | 10.77 | 8.7 | 2.462 | |
| 6/21/2008 | 22:00:50 | 28.36 | 3.899 | 8.63 | 10.99 | 8.6 | 2.463 | |
| 6/21/2008 | 22:15:50 | 28.29 | 3.897 | 8.65 | 11.04 | 8.7 | 2.462 | |
| 6/21/2008 | 22:30:50 | 28.22 | 3.895 | 8.64 | 11.03 | 9.5 | 2.461 | |
| 6/21/2008 | 22:45:50 | 28.15 | 3.894 | 8.64 | 11.02 | 8.2 | 2.461 | |
| 6/21/2008 | 23:00:50 | 28.10 | 3.897 | 8.59 | 10.83 | 9.5 | 2.461 | |
| 6/21/2008 | 23:15:50 | 28.02 | 3.893 | 8.57 | 10.77 | 9.5 | 2.460 | |
| 6/21/2008 | 23:30:50 | 27.95 | 3.889 | 8.62 | 10.83 | 8.1 | 2.461 | |
| 6/21/2008 | 23:45:50 | 27.87 | 3.890 | 8.62 | 10.92 | 8.0 | 2.460 | |
| 6/22/2008 | 0:00:50 | 27.79 | 3.886 | 8.62 | 10.94 | 11.4 | 2.459 | |
| 6/22/2008 | 0:15:50 | 27.73 | 3.883 | 8.62 | 10.88 | 8.7 | 2.459 | |
| 6/22/2008 | 0:30:50 | 27.65 | 3.881 | 8.61 | 10.82 | 8.6 | 2.460 | |
| 6/22/2008 | 0:45:50 | 27.61 | 3.888 | 8.59 | 10.65 | 10.3 | 2.460 | |
| 6/22/2008 | 1:00:50 | 27.56 | 3.885 | 8.58 | 10.53 | 10.1 | 2.460 | |
| 6/22/2008 | 1:15:50 | 27.51 | 3.879 | 8.58 | 10.46 | 8.8 | 2.460 | |
| 6/22/2008 | 1:30:50 | 27.46 | 3.876 | 8.59 | 10.51 | 7.3 | 2.460 | |
| 6/22/2008 | 1:45:50 | 27.40 | 3.878 | 8.60 | 10.40 | 6.7 | 2.461 | |
| 6/22/2008 | 2:00:50 | 27.38 | 3.876 | 8.62 | 10.50 | 7.8 | 2.461 | |
| 6/22/2008 | 2:15:50 | 27.34 | 3.884 | 8.63 | 10.47 | 8.1 | 2.461 | |
| 6/22/2008 | 2:30:50 | 27.28 | 3.883 | 8.64 | 10.43 | 7.6 | 2.461 | |
| 6/22/2008 | 2:45:50 | 27.25 | 3.890 | 8.63 | 10.39 | 7.4 | 2.462 | |
| 6/22/2008 | 3:00:50 | 27.13 | 3.894 | 8.66 | 10.38 | 8.5 | 2.462 | |
| 6/22/2008 | 3:15:50 | 27.12 | 3.894 | 8.66 | 10.24 | 10.1 | 2.463 | |
| 6/22/2008 | 3:30:50 | 27.07 | 3.889 | 8.65 | 10.14 | 11.4 | 2.462 | |
| 6/22/2008 | 3:45:51 | 27.01 | 3.905 | 8.64 | 9.96 | 13.1 | 2.463 | |
| 6/22/2008 | 4:00:50 | 26.98 | 3.900 | 8.62 | 9.65 | 14.2 | 2.462 | |
| 6/22/2008 | 4:15:50 | 26.95 | 3.902 | 8.60 | 9.36 | 16.8 | 2.462 | |
| 6/22/2008 | 4:30:51 | 26.89 | 3.912 | 8.58 | 9.21 | 17.8 | 2.463 | |
| 6/22/2008 | 4:45:50 | 26.81 | 3.927 | 8.55 | 8.95 | 17.8 | 2.466 | |
| 6/22/2008 | 5:00:51 | 26.81 | 3.924 | 8.54 | 8.80 | 22.2 | 2.466 | |
| 6/22/2008 | 5:15:51 | 26.74 | 3.938 | 8.52 | 8.59 | 21.8 | 2.467 | |
| 6/22/2008 | 5:30:50 | 26.69 | 3.940 | 8.46 | 8.30 | 20.6 | 2.466 | |
| 6/22/2008 | 5:45:49 | 26.64 | 3.946 | 8.45 | 8.04 | 21.1 | 2.468 | |
| 6/22/2008 | 6:00:50 | 26.59 | 3.953 | 8.44 | 7.81 | 21.9 | 2.469 | |
| 6/22/2008 | 6:15:50 | 26.58 | 3.973 | 8.44 | 7.74 | 21.4 | 2.470 | |
| 6/22/2008 | 6:30:50 | 26.53 | 3.974 | 8.40 | 7.62 | 21.0 | 2.470 | |
| 6/22/2008 | 6:45:51 | 26.51 | 3.976 | 8.38 | 7.40 | 19.5 | 2.469 | |
| 6/22/2008 | 7:00:50 | 26.46 | 3.985 | 8.39 | 7.40 | 20.2 | 2.469 | |
| 6/22/2008 | 7:15:50 | 26.43 | 3.976 | 8.40 | 7.30 | 18.4 | 2.469 | |
| 6/22/2008 | 7:30:50 | 26.44 | 3.975 | 8.38 | 7.22 | 18.8 | 2.470 | |
| 6/22/2008 | 7:45:50 | 26.48 | 3.952 | 8.35 | 7.09 | 19.8 | 2.470 | |
| 6/22/2008 | 8:00:50 | 26.54 | 3.941 | 8.35 | 6.90 | 19.8 | 2.470 | |
| 6/22/2008 | 8:15:50 | 26.59 | 3.928 | 8.36 | 6.96 | 18.7 | 2.472 | |
| 6/22/2008 | 8:30:50 | 26.58 | 3.949 | 8.38 | 7.13 | 16.8 | 2.474 | |
| 6/22/2008 | 8:45:50 | 26.67 | 3.958 | 8.39 | 7.34 | 17.4 | 2.476 | |
| 6/22/2008 | 9:00:50 | 26.73 | 4.003 | 8.37 | 7.35 | 15.9 | 2.476 | |
| 6/22/2008 | 9:15:50 | 26.83 | 4.025 | 8.33 | 7.21 | 15.7 | 2.477 | |
| 6/22/2008 | 9:30:50 | 26.84 | 4.031 | 8.32 | 7.17 | 15.9 | 2.478 | |
| 6/22/2008 | 9:45:50 | 26.94 | 4.035 | 8.34 | 7.12 | 14.6 | 2.478 | |
| 6/22/2008 | 10:00:50 | 27.03 | 4.037 | 8.31 | 7.07 | 16.3 | 2.479 | |
| 6/22/2008 | 10:15:50 | 27.01 | 4.016 | 8.30 | 7.04 | 19.1 | 2.480 | |
| 6/22/2008 | 10:30:50 | 27.29 | 4.019 | 8.32 | 7.25 | 14.4 | 2.479 | |
| 6/22/2008 | 10:45:50 | 27.34 | 4.021 | 8.36 | 7.30 | 15.3 | 2.478 | |
| 6/22/2008 | 11:00:50 | 27.43 | 4.009 | 8.32 | 7.26 | 14.5 | 2.479 | |
| 6/22/2008 | 11:15:50 | 27.58 | 3.989 | 8.29 | 7.15 | 14.1 | 2.478 | |
| 6/22/2008 | 11:30:50 | 27.69 | 3.970 | 8.26 | 7.46 | 10.8 | 2.478 | |
| 6/22/2008 | 11:45:50 | 27.90 | 3.982 | 8.24 | 7.45 | 8.1 | 2.478 | |
| 6/22/2008 | 12:00:50 | 27.95 | 3.975 | 8.16 | 7.41 | 8.0 | 2.480 | |
| 6/22/2008 | 12:15:50 | 28.02 | 3.958 | 8.22 | 7.41 | 9.7 | 2.479 | |
| 6/22/2008 | 12:30:50 | 28.18 | 3.953 | 8.25 | 7.49 | 9.8 | 2.477 | |
| 6/22/2008 | 12:45:50 | 28.26 | 3.958 | 8.27 | 7.64 | 9.3 | 2.477 | |
| 6/22/2008 | 13:00:50 | 28.45 | 3.956 | 8.30 | 7.80 | 9.8 | 2.477 | |
| 6/22/2008 | 13:15:50 | 28.58 | 3.961 | 8.29 | 7.98 | 7.8 | 2.475 | |
| 6/22/2008 | 13:30:50 | 28.70 | 3.963 | 8.32 | 8.07 | 9.7 | 2.476 | |
| 6/22/2008 | 13:45:50 | 28.92 | 3.987 | 8.30 | 8.28 | 7.5 | 2.475 | |
| 6/22/2008 | 14:00:50 | 29.00 | 3.984 | 8.31 | 8.43 | 8.3 | 2.474 | |
| 6/22/2008 | 14:15:50 | 29.07 | 3.990 | 8.30 | 8.60 | 8.1 | 2.473 | |
| 6/22/2008 | 14:30:50 | 29.28 | 4.003 | 8.31 | 8.71 | 6.8 | 2.471 | |
| 6/22/2008 | 14:45:50 | 29.37 | 4.001 | 8.29 | 8.77 | 7.4 | 2.470 | |
| 6/22/2008 | 15:00:50 | 29.46 | 4.000 | 8.32 | 8.98 | 7.0 | 2.469 | |
| 6/22/2008 | 15:15:50 | 29.53 | 3.992 | 8.32 | 9.14 | 7.6 | 2.467 | |
| 6/22/2008 | 15:30:50 | 29.70 | 4.008 | 8.36 | 9.28 | 7.2 | 2.465 | |
| 6/22/2008 | 15:45:50 | 29.77 | 4.015 | 8.39 | 9.44 | 9.0 | 2.463 | |
| 6/22/2008 | 16:00:50 | 29.78 | 4.016 | 8.37 | 9.51 | 9.8 | 2.461 | |
| 6/22/2008 | 16:15:50 | 29.74 | 3.996 | 8.40 | 9.58 | 9.7 | 2.461 | |
| 6/22/2008 | 16:30:50 | 29.86 | 4.014 | 8.45 | 9.84 | 8.2 | 2.461 | |
| 6/22/2008 | 16:45:50 | 29.89 | 4.010 | 8.46 | 8.59 | 8.6 | 2.459 | |
| 6/22/2008 | 17:00:50 | 29.87 | 4.014 | 8.38 | 9.61 | 8.7 | 2.457 | |
| 6/22/2008 | 17:15:50 | 29.85 | 4.002 | 8.48 | 9.83 | 7.8 | 2.456 | |
| 6/22/2008 | 17:30:50 | 29.79 | 4.008 | 8.47 | 9.93 | 8.6 | 2.456 | |
| 6/22/2008 | 17:45:50 | 29.71 | 3.995 | 8.48 | 9.97 | 10.0 | 2.456 | |
| 6/22/2008 | 18:00:50 | 29.68 | 4.006 | 8.47 | 10.04 | 10.0 | 2.455 | |
| 6/22/2008 | 18:15:50 | 29.63 | 4.004 | 8.49 | 10.06 | 9.3 | 2.455 | |
| 6/22/2008 | 18:30:50 | 29.53 | 4.003 | 8.54 | 10.12 | 9.0 | 2.454 | |
| 6/22/2008 | 18:45:50 | 29.46 | 3.997 | 8.55 | 10.21 | 10.9 | 2.454 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 19:00:50 | 29.43 | 3.994 | 8.47 | 10.14 | 11.0 | 2.454 | |
| 6/22/2008 | 19:15:50 | 29.39 | 3.992 | 8.50 | 10.07 | 10.3 | 2.454 | |
| 6/22/2008 | 19:30:50 | 29.29 | 3.994 | 8.50 | 10.00 | 13.0 | 2.453 | |
| 6/22/2008 | 19:45:50 | 29.18 | 3.990 | 8.55 | 10.27 | 12.9 | 2.453 | |
| 6/22/2008 | 20:00:50 | 29.12 | 3.988 | 8.61 | 10.46 | 9.7 | 2.453 | |
| 6/22/2008 | 20:15:50 | 29.06 | 3.988 | 8.59 | 10.45 | 11.1 | 2.454 | |
| 6/22/2008 | 20:30:50 | 28.99 | 3.990 | 8.55 | 10.26 | 13.3 | 2.453 | |
| 6/22/2008 | 20:45:50 | 28.93 | 3.987 | 8.56 | 10.16 | 13.8 | 2.453 | |
| 6/22/2008 | 21:00:50 | 28.90 | 3.987 | 8.52 | 10.02 | 16.7 | 2.454 | |
| 6/22/2008 | 21:15:50 | 28.83 | 3.980 | 8.51 | 9.99 | 18.6 | 2.455 | |
| 6/22/2008 | 21:30:50 | 28.77 | 3.977 | 8.53 | 9.90 | 18.6 | 2.456 | |
| 6/22/2008 | 21:45:50 | 28.71 | 3.973 | 8.56 | 9.91 | 23.8 | 2.456 | |
| 6/22/2008 | 22:00:50 | 28.67 | 3.973 | 8.56 | 9.96 | 19.4 | 2.458 | |
| 6/22/2008 | 22:15:50 | 28.60 | 3.961 | 8.59 | 10.08 | 17.2 | 2.458 | |
| 6/22/2008 | 22:30:50 | 28.58 | 3.957 | 8.57 | 9.90 | 23.0 | 2.457 | |
| 6/22/2008 | 22:45:50 | 28.53 | 3.964 | 8.54 | 9.78 | 25.0 | 2.456 | |
| 6/22/2008 | 23:00:50 | 28.49 | 3.961 | 8.55 | 9.74 | 28.0 | 2.456 | |
| 6/22/2008 | 23:15:50 | 28.44 | 3.960 | 8.54 | 9.70 | 25.3 | 2.457 | |
| 6/22/2008 | 23:30:50 | 28.40 | 3.958 | 8.54 | 9.58 | 24.8 | 2.457 | |
| 6/22/2008 | 23:45:50 | 28.35 | 3.956 | 8.53 | 9.52 | 25.3 | 2.457 | |
| 6/23/2008 | 0:00:50 | 28.30 | 3.954 | 8.53 | 9.47 | 26.0 | 2.455 | |
| 6/23/2008 | 0:15:50 | 28.26 | 3.953 | 8.52 | 9.31 | 29.1 | 2.455 | |
| 6/23/2008 | 0:30:50 | 28.19 | 3.955 | 8.50 | 9.09 | 28.3 | 2.453 | |
| 6/23/2008 | 0:45:50 | 28.14 | 3.947 | 8.50 | 9.06 | 29.3 | 2.453 | |
| 6/23/2008 | 1:00:50 | 28.09 | 3.942 | 8.50 | 8.96 | 28.8 | 2.453 | |
| 6/23/2008 | 1:15:50 | 28.06 | 3.945 | 8.49 | 8.87 | 26.6 | 2.453 | |
| 6/23/2008 | 1:30:50 | 28.00 | 3.943 | 8.48 | 8.73 | 26.3 | 2.453 | |
| 6/23/2008 | 1:45:51 | 27.96 | 3.941 | 8.48 | 8.64 | 30.0 | 2.452 | |
| 6/23/2008 | 2:00:50 | 27.90 | 3.944 | 8.47 | 8.52 | 27.6 | 2.451 | |
| 6/23/2008 | 2:15:50 | 27.87 | 3.942 | 8.46 | 8.37 | 32.3 | 2.449 | |
| 6/23/2008 | 2:30:50 | 27.82 | 3.943 | 8.44 | 8.20 | 28.1 | 2.449 | |
| 6/23/2008 | 2:45:50 | 27.76 | 3.941 | 8.44 | 8.14 | 29.2 | 2.448 | |
| 6/23/2008 | 3:00:50 | 27.74 | 3.941 | 8.42 | 7.98 | 27.3 | 2.449 | |
| 6/23/2008 | 3:15:50 | 27.71 | 3.945 | 8.41 | 7.83 | 27.1 | 2.448 | |
| 6/23/2008 | 3:30:51 | 27.67 | 3.944 | 8.41 | 7.73 | 25.7 | 2.449 | |
| 6/23/2008 | 3:45:50 | 27.59 | 3.948 | 8.41 | 7.66 | 25.3 | 2.449 | |
| 6/23/2008 | 4:00:50 | 27.56 | 3.939 | 8.43 | 7.69 | 24.4 | 2.449 | |
| 6/23/2008 | 4:15:50 | 27.53 | 3.939 | 8.43 | 7.59 | 24.2 | 2.449 | |
| 6/23/2008 | 4:30:50 | 27.51 | 3.952 | 8.41 | 7.47 | 22.0 | 2.449 | |
| 6/23/2008 | 4:45:50 | 27.46 | 3.954 | 8.41 | 7.41 | 21.5 | 2.448 | |
| 6/23/2008 | 5:00:50 | 27.41 | 3.948 | 8.41 | 7.26 | 21.7 | 2.449 | |
| 6/23/2008 | 5:15:50 | 27.37 | 3.949 | 8.42 | 7.22 | 22.5 | 2.450 | |
| 6/23/2008 | 5:30:51 | 27.32 | 3.951 | 8.38 | 7.08 | 21.1 | 2.450 | |
| 6/23/2008 | 5:45:50 | 27.28 | 3.955 | 8.39 | 6.86 | 21.8 | 2.452 | |
| 6/23/2008 | 6:00:50 | 27.22 | 3.951 | 8.39 | 6.85 | 19.6 | 2.453 | |
| 6/23/2008 | 6:15:50 | 27.14 | 3.947 | 8.40 | 6.78 | 25.8 | 2.454 | |
| 6/23/2008 | 6:30:50 | 27.12 | 3.946 | 8.39 | 6.63 | 28.8 | 2.454 | |
| 6/23/2008 | 6:45:50 | 27.06 | 3.941 | 8.41 | 6.58 | 23.2 | 2.453 | |
| 6/23/2008 | 7:00:51 | 27.01 | 3.939 | 8.40 | 6.45 | 23.7 | 2.454 | |
| 6/23/2008 | 7:15:50 | 27.01 | 3.941 | 8.40 | 6.36 | 20.9 | 2.453 | |
| 6/23/2008 | 7:30:51 | 27.01 | 3.938 | 8.40 | 6.40 | 22.4 | 2.454 | |
| 6/23/2008 | 7:45:50 | 27.05 | 3.937 | 8.40 | 6.29 | 22.0 | 2.456 | |
| 6/23/2008 | 8:00:51 | 27.05 | 3.958 | 8.38 | 6.25 | 19.3 | 2.458 | |
| 6/23/2008 | 8:15:51 | 27.06 | 3.969 | 8.38 | 6.29 | 21.4 | 2.460 | |
| 6/23/2008 | 8:30:50 | 27.06 | 3.974 | 8.34 | 6.11 | 17.0 | 2.461 | |
| 6/23/2008 | 8:45:50 | 27.06 | 3.977 | 8.32 | 5.90 | 17.2 | 2.463 | |
| 6/23/2008 | 9:00:51 | 27.06 | 3.974 | 8.30 | 5.81 | 16.4 | 2.465 | |
| 6/23/2008 | 9:15:51 | 27.04 | 3.973 | 8.28 | 5.82 | 19.3 | 2.464 | |
| 6/23/2008 | 9:30:51 | 27.03 | 3.967 | 8.28 | 5.90 | 17.6 | 2.465 | |
| 6/23/2008 | 9:45:50 | 27.02 | 3.965 | 8.25 | 5.79 | 15.4 | 2.465 | |
| 6/23/2008 | 10:00:50 | 27.07 | 3.966 | 8.23 | 5.84 | 15.4 | 2.466 | |
| 6/23/2008 | 10:15:50 | 27.08 | 3.965 | 8.22 | 5.77 | 15.9 | 2.465 | |
| 6/23/2008 | 10:30:50 | 27.12 | 3.964 | 8.21 | 5.69 | 13.4 | 2.465 | |
| 6/23/2008 | 10:45:50 | 27.19 | 3.969 | 8.25 | 5.91 | 14.7 | 2.465 | |
| 6/23/2008 | 11:00:50 | 27.32 | 3.970 | 8.25 | 5.95 | 12.3 | 2.466 | |
| 6/23/2008 | 11:15:50 | 27.39 | 3.988 | 8.28 | 6.19 | 12.2 | 2.466 | |
| 6/23/2008 | 11:30:50 | 27.56 | 3.976 | 8.26 | 6.16 | 11.5 | 2.465 | |
| 6/23/2008 | 11:45:50 | 27.66 | 3.981 | 8.27 | 6.33 | 12.3 | 2.465 | |
| 6/23/2008 | 12:00:50 | 27.71 | 3.974 | 8.18 | 6.10 | 10.0 | 2.465 | |
| 6/23/2008 | 12:15:50 | 27.94 | 3.972 | 8.17 | 5.99 | 10.6 | 2.465 | |
| 6/23/2008 | 12:30:50 | 27.98 | 3.971 | 8.14 | 5.84 | 9.2 | 2.465 | |
| 6/23/2008 | 12:45:50 | 27.91 | 3.959 | 8.13 | 5.71 | 8.7 | 2.465 | |
| 6/23/2008 | 13:00:50 | 28.06 | 3.958 | 8.16 | 5.86 | 8.7 | 2.466 | |
| 6/23/2008 | 13:15:50 | 28.20 | 3.987 | 8.19 | 6.23 | 7.9 | 2.465 | |
| 6/23/2008 | 13:30:50 | 28.34 | 4.005 | 8.22 | 6.48 | 8.2 | 2.465 | |
| 6/23/2008 | 13:45:50 | 28.37 | 4.034 | 8.22 | 6.65 | 7.7 | 2.465 | |
| 6/23/2008 | 14:00:50 | 28.28 | 4.008 | 8.22 | 6.72 | 10.5 | 2.464 | |
| 6/23/2008 | 14:15:50 | 28.57 | 4.022 | 8.28 | 6.86 | 8.6 | 2.463 | |
| 6/23/2008 | 14:30:50 | 28.56 | 4.017 | 8.26 | 6.96 | 8.4 | 2.462 | |
| 6/23/2008 | 14:45:50 | 28.77 | 4.028 | 8.29 | 7.24 | 8.1 | 2.462 | |
| 6/23/2008 | 15:00:50 | 28.80 | 4.037 | 8.29 | 7.52 | 9.3 | 2.463 | |
| 6/23/2008 | 15:15:50 | 28.88 | 4.036 | 8.31 | 6.28 | 9.2 | 2.461 | |
| 6/23/2008 | 15:30:50 | 28.92 | 4.044 | 8.30 | 7.28 | 7.9 | 2.461 | |
| 6/23/2008 | 15:45:50 | 29.05 | 4.052 | 8.30 | 7.56 | 7.5 | 2.461 | |
| 6/23/2008 | 16:00:50 | 28.98 | 4.041 | 8.32 | 7.69 | 7.8 | 2.460 | |
| 6/23/2008 | 16:15:50 | 29.05 | 4.020 | 8.31 | 7.82 | 7.6 | 2.458 | |
| 6/23/2008 | 16:30:50 | 29.03 | 4.005 | 8.33 | 7.83 | 7.8 | 2.458 | |
| 6/23/2008 | 16:45:50 | 29.07 | 3.999 | 8.33 | 8.01 | 8.8 | 2.457 | |
| 6/23/2008 | 17:00:50 | 29.07 | 3.991 | 8.33 | 8.10 | 10.1 | 2.456 | |
| 6/23/2008 | 17:15:50 | 29.08 | 3.999 | 8.34 | 8.21 | 8.7 | 2.456 | |
| 6/23/2008 | 17:30:50 | 29.07 | 4.002 | 8.34 | 8.29 | 9.6 | 2.455 | |
| 6/23/2008 | 17:45:50 | 29.04 | 4.007 | 8.36 | 8.41 | 8.9 | 2.454 | |
| 6/23/2008 | 18:00:50 | 29.05 | 4.009 | 8.37 | 8.57 | 8.1 | 2.454 | |
| 6/23/2008 | 18:15:50 | 28.98 | 3.998 | 8.39 | 8.61 | 10.4 | 2.455 | |
| 6/23/2008 | 18:30:50 | 28.94 | 4.006 | 8.39 | 8.61 | 11.5 | 2.455 | |
| 6/23/2008 | 18:45:50 | 28.86 | 4.005 | 8.41 | 8.75 | 10.8 | 2.454 | |
| 6/23/2008 | 19:00:50 | 28.82 | 4.012 | 8.42 | 8.87 | 14.2 | 2.455 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 19:15:50 | 28.73 | 4.009 | 8.43 | 8.93 | 11.0 | 2.455 | |
| 6/23/2008 | 19:30:50 | 28.66 | 4.009 | 8.45 | 8.98 | 11.5 | 2.455 | |
| 6/23/2008 | 19:45:50 | 28.56 | 3.992 | 8.44 | 8.90 | 12.5 | 2.454 | |
| 6/23/2008 | 20:00:50 | 28.50 | 3.992 | 8.45 | 8.91 | 16.0 | 2.454 | |
| 6/23/2008 | 20:15:50 | 28.42 | 3.991 | 8.44 | 8.90 | 20.3 | 2.456 | |
| 6/23/2008 | 20:30:50 | 28.33 | 3.989 | 8.45 | 8.84 | 21.3 | 2.456 | |
| 6/23/2008 | 20:45:50 | 28.27 | 3.983 | 8.41 | 8.68 | 23.3 | 2.457 | |
| 6/23/2008 | 21:00:50 | 28.19 | 3.987 | 8.44 | 8.62 | 25.6 | 2.458 | |
| 6/23/2008 | 21:15:50 | 28.12 | 3.990 | 8.43 | 8.60 | 35.0 | 2.459 | |
| 6/23/2008 | 21:30:50 | 28.06 | 3.995 | 8.46 | 8.58 | 27.8 | 2.462 | |
| 6/23/2008 | 21:45:50 | 28.01 | 3.981 | 8.37 | 8.35 | 29.4 | 2.463 | |
| 6/23/2008 | 22:00:50 | 27.89 | 3.991 | 8.42 | 8.40 | 26.9 | 2.465 | |
| 6/23/2008 | 22:15:50 | 27.81 | 3.993 | 8.42 | 8.36 | 27.1 | 2.465 | |
| 6/23/2008 | 22:30:50 | 27.74 | 3.991 | 8.40 | 8.16 | 25.8 | 2.465 | |
| 6/23/2008 | 22:45:50 | 27.67 | 3.984 | 8.35 | 8.02 | 27.0 | 2.465 | |
| 6/23/2008 | 23:00:50 | 27.59 | 3.985 | 8.36 | 7.86 | 24.5 | 2.465 | |
| 6/23/2008 | 23:15:50 | 27.51 | 3.983 | 8.35 | 7.80 | 24.5 | 2.464 | |
| 6/23/2008 | 23:30:50 | 27.46 | 3.972 | 8.28 | 7.63 | 23.4 | 2.463 | |
| 6/23/2008 | 23:45:50 | 27.39 | 3.975 | 8.31 | 7.46 | 23.1 | 2.463 | |
| 6/24/2008 | 0:00:50 | 27.29 | 3.979 | 8.31 | 6.88 | 21.3 | 2.463 | |
| 6/24/2008 | 0:15:50 | 27.26 | 3.975 | 8.29 | 7.23 | 23.0 | 2.464 | |
| 6/24/2008 | 0:30:50 | 27.21 | 3.973 | 8.27 | 7.19 | 27.1 | 2.464 | |
| 6/24/2008 | 0:45:50 | 27.14 | 3.979 | 8.31 | 7.20 | 23.7 | 2.462 | |
| 6/24/2008 | 1:00:50 | 27.11 | 3.974 | 8.29 | 7.04 | 26.7 | 2.461 | |
| 6/24/2008 | 1:15:51 | 27.05 | 3.973 | 8.27 | 6.96 | 24.7 | 2.460 | |
| 6/24/2008 | 1:30:50 | 27.00 | 3.965 | 8.21 | 6.76 | 26.3 | 2.459 | |
| 6/24/2008 | 1:45:50 | 26.91 | 3.967 | 8.23 | 6.63 | 28.2 | 2.460 | |
| 6/24/2008 | 2:00:50 | 26.85 | 3.972 | 8.27 | 6.57 | 21.7 | 2.459 | |
| 6/24/2008 | 2:15:50 | 26.81 | 3.969 | 8.21 | 6.38 | 20.0 | 2.459 | |
| 6/24/2008 | 2:30:50 | 26.75 | 3.966 | 8.20 | 6.28 | 18.8 | 2.459 | |
| 6/24/2008 | 2:45:50 | 26.71 | 3.969 | 8.24 | 6.17 | 18.4 | 2.458 | |
| 6/24/2008 | 3:00:50 | 26.63 | 3.970 | 8.19 | 6.09 | 20.2 | 2.458 | |
| 6/24/2008 | 3:15:50 | 26.60 | 3.972 | 8.22 | 6.02 | 18.8 | 2.459 | |
| 6/24/2008 | 3:30:51 | 26.52 | 3.973 | 8.18 | 5.95 | 18.0 | 2.458 | |
| 6/24/2008 | 3:45:51 | 26.49 | 3.976 | 8.22 | 6.02 | 16.1 | 2.459 | |
| 6/24/2008 | 4:00:51 | 26.43 | 3.974 | 8.25 | 5.96 | 17.5 | 2.460 | |
| 6/24/2008 | 4:15:51 | 26.37 | 3.972 | 8.25 | 6.00 | 17.6 | 2.460 | |
| 6/24/2008 | 4:30:51 | 26.32 | 3.973 | 8.21 | 5.82 | 13.9 | 2.461 | |
| 6/24/2008 | 4:45:51 | 26.25 | 3.975 | 8.18 | 5.73 | 14.4 | 2.462 | |
| 6/24/2008 | 5:00:51 | 26.20 | 3.975 | 8.22 | 5.75 | 15.1 | 2.463 | |
| 6/24/2008 | 5:15:51 | 26.16 | 3.975 | 8.18 | 5.52 | 13.7 | 2.464 | |
| 6/24/2008 | 5:30:50 | 26.09 | 3.975 | 8.19 | 5.49 | 13.9 | 2.466 | |
| 6/24/2008 | 5:45:51 | 26.04 | 3.974 | 8.18 | 5.39 | 13.7 | 2.466 | |
| 6/24/2008 | 6:00:50 | 25.99 | 3.973 | 8.15 | 5.25 | 11.4 | 2.467 | |
| 6/24/2008 | 6:15:51 | 25.95 | 3.974 | 8.19 | 5.25 | 12.1 | 2.467 | |
| 6/24/2008 | 6:30:51 | 25.86 | 3.970 | 8.23 | 5.33 | 12.1 | 2.469 | |
| 6/24/2008 | 6:45:50 | 25.86 | 3.969 | 8.20 | 5.27 | 12.2 | 2.470 | |
| 6/24/2008 | 7:00:51 | 25.85 | 3.971 | 8.20 | 5.18 | 11.9 | 2.471 | |
| 6/24/2008 | 7:15:51 | 25.83 | 3.970 | 8.18 | 5.13 | 11.1 | 2.472 | |
| 6/24/2008 | 7:30:51 | 25.81 | 3.970 | 8.18 | 5.10 | 11.5 | 2.474 | |
| 6/24/2008 | 7:45:51 | 25.80 | 3.968 | 8.16 | 5.01 | 12.1 | 2.475 | |
| 6/24/2008 | 8:00:51 | 25.79 | 3.969 | 8.17 | 4.97 | 10.7 | 2.476 | |
| 6/24/2008 | 8:15:51 | 25.78 | 3.967 | 8.18 | 5.06 | 10.6 | 2.477 | |
| 6/24/2008 | 8:30:51 | 25.78 | 3.970 | 8.13 | 4.94 | 8.6 | 2.478 | |
| 6/24/2008 | 8:45:51 | 25.76 | 3.970 | 8.06 | 4.70 | 8.3 | 2.477 | |
| 6/24/2008 | 9:00:51 | 25.80 | 3.975 | 8.14 | 4.66 | 7.2 | 2.476 | |
| 6/24/2008 | 9:15:51 | 25.83 | 3.979 | 8.16 | 4.88 | 8.1 | 2.477 | |
| 6/24/2008 | 9:30:50 | 25.89 | 3.977 | 8.20 | 5.06 | 8.1 | 2.476 | |
| 6/24/2008 | 9:45:51 | 25.91 | 3.979 | 8.16 | 5.06 | 7.3 | 2.476 | |
| 6/24/2008 | 10:00:51 | 25.99 | 3.976 | 8.16 | 5.17 | 6.8 | 2.477 | |
| 6/24/2008 | 10:15:51 | 25.97 | 3.966 | 8.10 | 5.08 | 9.0 | 2.477 | |
| 6/24/2008 | 10:30:51 | 26.03 | 3.961 | 8.09 | 5.10 | 8.3 | 2.477 | |
| 6/24/2008 | 10:45:51 | 26.11 | 3.954 | 8.05 | 5.10 | 6.2 | 2.477 | |
| 6/24/2008 | 11:00:50 | 26.27 | 3.952 | 8.08 | 5.22 | 6.5 | 2.477 | |
| 6/24/2008 | 11:15:50 | 26.33 | 3.960 | 8.07 | 5.29 | 8.7 | 2.477 | |
| 6/24/2008 | 11:30:51 | 26.46 | 3.959 | 8.09 | 5.36 | 7.0 | 2.478 | |
| 6/24/2008 | 11:45:51 | 26.58 | 3.957 | 8.11 | 5.46 | 6.0 | 2.478 | |
| 6/24/2008 | 12:00:51 | 26.63 | 3.953 | 8.11 | 5.60 | 6.2 | 2.477 | |
| 6/24/2008 | 12:15:51 | 26.67 | 3.951 | 8.12 | 5.75 | 7.5 | 2.477 | |
| 6/24/2008 | 12:30:50 | 26.89 | 3.951 | 8.15 | 5.91 | 6.2 | 2.476 | |
| 6/24/2008 | 12:45:50 | 27.00 | 3.954 | 8.16 | 6.12 | 6.7 | 2.477 | |
| 6/24/2008 | 13:00:51 | 27.07 | 3.958 | 8.17 | 6.28 | 6.9 | 2.477 | |
| 6/24/2008 | 13:15:51 | 27.14 | 3.962 | 8.19 | 6.51 | 6.2 | 2.477 | |
| 6/24/2008 | 13:30:51 | 27.25 | 3.957 | 8.22 | 6.74 | 7.0 | 2.478 | |
| 6/24/2008 | 13:45:51 | 27.33 | 3.949 | 8.25 | 6.94 | 6.4 | 2.477 | |
| 6/24/2008 | 14:00:50 | 27.43 | 3.944 | 8.28 | 7.12 | 7.4 | 2.477 | |
| 6/24/2008 | 14:15:50 | 27.55 | 3.943 | 8.29 | 7.30 | 6.6 | 2.476 | |
| 6/24/2008 | 14:30:50 | 27.62 | 3.944 | 8.30 | 7.50 | 6.8 | 2.475 | |
| 6/24/2008 | 14:45:50 | 27.72 | 3.944 | 8.31 | 7.69 | 7.0 | 2.474 | |
| 6/24/2008 | 15:00:50 | 27.81 | 3.945 | 8.32 | 7.89 | 6.7 | 2.473 | |
| 6/24/2008 | 15:15:50 | 27.88 | 3.949 | 8.34 | 8.03 | 5.9 | 2.472 | |
| 6/24/2008 | 15:30:50 | 27.94 | 3.949 | 8.36 | 8.18 | 5.5 | 2.471 | |
| 6/24/2008 | 15:45:50 | 28.02 | 3.948 | 8.37 | 8.35 | 6.1 | 2.470 | |
| 6/24/2008 | 16:00:50 | 28.08 | 3.954 | 8.37 | 8.55 | 8.9 | 2.470 | |
| 6/24/2008 | 16:15:50 | 28.11 | 3.951 | 8.38 | 8.62 | 6.6 | 2.469 | |
| 6/24/2008 | 16:30:50 | 28.13 | 3.956 | 8.40 | 8.79 | 7.8 | 2.469 | |
| 6/24/2008 | 16:45:50 | 28.17 | 3.957 | 8.41 | 9.02 | 6.8 | 2.468 | |
| 6/24/2008 | 17:00:50 | 28.13 | 3.956 | 8.42 | 9.12 | 7.2 | 2.468 | |
| 6/24/2008 | 17:15:50 | 28.10 | 3.952 | 8.42 | 9.17 | 8.7 | 2.468 | |
| 6/24/2008 | 17:30:50 | 28.09 | 3.952 | 8.42 | 9.26 | 7.0 | 2.467 | |
| 6/24/2008 | 17:45:50 | 28.10 | 3.958 | 8.43 | 9.41 | 6.7 | 2.466 | |
| 6/24/2008 | 18:00:50 | 28.07 | 3.967 | 8.44 | 9.50 | 6.2 | 2.466 | |
| 6/24/2008 | 18:15:50 | 28.04 | 3.971 | 8.45 | 9.61 | 7.0 | 2.464 | |
| 6/24/2008 | 18:30:50 | 28.01 | 3.976 | 8.46 | 9.64 | 6.5 | 2.464 | |
| 6/24/2008 | 18:45:51 | 27.93 | 3.978 | 8.46 | 9.73 | 7.3 | 2.465 | |
| 6/24/2008 | 19:00:50 | 27.83 | 3.981 | 8.48 | 9.76 | 9.3 | 2.464 | |
| 6/24/2008 | 19:15:50 | 27.75 | 3.980 | 8.48 | 9.81 | 7.7 | 2.465 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 19:30:51 | 27.69 | 3.980 | 8.48 | 9.84 | 8.3 | 2.466 | |
| 6/24/2008 | 19:45:50 | 27.63 | 3.978 | 8.49 | 9.80 | 8.7 | 2.467 | |
| 6/24/2008 | 20:00:50 | 27.56 | 3.985 | 8.50 | 9.84 | 10.0 | 2.467 | |
| 6/24/2008 | 20:15:50 | 27.48 | 3.979 | 8.48 | 9.76 | 12.2 | 2.467 | |
| 6/24/2008 | 20:30:50 | 27.43 | 3.981 | 8.47 | 9.65 | 13.1 | 2.469 | |
| 6/24/2008 | 20:45:50 | 27.37 | 3.972 | 8.46 | 9.62 | 15.0 | 2.469 | |
| 6/24/2008 | 21:00:51 | 27.30 | 3.989 | 8.50 | 9.63 | 15.8 | 2.470 | |
| 6/24/2008 | 21:15:50 | 27.23 | 3.983 | 8.49 | 9.62 | 15.4 | 2.471 | |
| 6/24/2008 | 21:30:50 | 27.17 | 3.980 | 8.47 | 9.50 | 16.4 | 2.472 | |
| 6/24/2008 | 21:45:51 | 27.12 | 3.983 | 8.47 | 9.49 | 17.2 | 2.473 | |
| 6/24/2008 | 22:00:51 | 27.07 | 3.977 | 8.45 | 9.39 | 17.7 | 2.473 | |
| 6/24/2008 | 22:15:51 | 27.01 | 3.978 | 8.45 | 9.36 | 16.4 | 2.473 | |
| 6/24/2008 | 22:30:50 | 26.95 | 3.976 | 8.46 | 9.33 | 17.5 | 2.474 | |
| 6/24/2008 | 22:45:51 | 26.89 | 3.976 | 8.45 | 9.21 | 18.3 | 2.475 | |
| 6/24/2008 | 23:00:51 | 26.84 | 3.977 | 8.46 | 9.24 | 17.7 | 2.474 | |
| 6/24/2008 | 23:15:50 | 26.78 | 3.972 | 8.43 | 9.08 | 18.3 | 2.474 | |
| 6/24/2008 | 23:30:51 | 26.73 | 3.977 | 8.46 | 9.02 | 16.1 | 2.474 | |
| 6/24/2008 | 23:45:51 | 26.69 | 3.976 | 8.43 | 8.94 | 15.7 | 2.474 | |
| 6/25/2008 | 0:00:51 | 26.65 | 3.970 | 8.39 | 8.80 | 17.5 | 2.474 | |
| 6/25/2008 | 0:15:51 | 26.61 | 3.967 | 8.41 | 8.70 | 17.8 | 2.475 | |
| 6/25/2008 | 0:30:50 | 26.54 | 3.967 | 8.42 | 8.66 | 18.2 | 2.475 | |
| 6/25/2008 | 0:45:51 | 26.50 | 3.968 | 8.39 | 8.55 | 17.2 | 2.474 | |
| 6/25/2008 | 1:00:50 | 26.46 | 3.970 | 8.39 | 8.47 | 15.9 | 2.474 | |
| 6/25/2008 | 1:15:50 | 26.44 | 3.966 | 8.36 | 8.29 | 17.9 | 2.473 | |
| 6/25/2008 | 1:30:51 | 26.39 | 3.965 | 8.34 | 8.23 | 15.9 | 2.472 | |
| 6/25/2008 | 1:45:51 | 26.34 | 3.963 | 8.36 | 8.17 | 15.8 | 2.470 | |
| 6/25/2008 | 2:00:51 | 26.31 | 3.963 | 8.36 | 8.14 | 16.1 | 2.470 | |
| 6/25/2008 | 2:15:51 | 26.26 | 3.962 | 8.37 | 8.06 | 18.9 | 2.469 | |
| 6/25/2008 | 2:30:51 | 26.22 | 3.962 | 8.36 | 8.04 | 15.6 | 2.469 | |
| 6/25/2008 | 2:45:51 | 26.20 | 3.960 | 8.33 | 7.95 | 15.0 | 2.469 | |
| 6/25/2008 | 3:00:51 | 26.16 | 3.962 | 8.35 | 7.78 | 18.0 | 2.469 | |
| 6/25/2008 | 3:15:51 | 26.11 | 3.961 | 8.35 | 7.71 | 15.4 | 2.469 | |
| 6/25/2008 | 3:30:51 | 26.07 | 3.965 | 8.32 | 7.57 | 16.1 | 2.468 | |
| 6/25/2008 | 3:45:51 | 26.02 | 3.958 | 8.27 | 7.32 | 15.5 | 2.468 | |
| 6/25/2008 | 4:00:51 | 25.98 | 3.956 | 8.21 | 7.02 | 14.6 | 2.468 | |
| 6/25/2008 | 4:15:51 | 25.91 | 3.955 | 8.21 | 6.92 | 15.0 | 2.469 | |
| 6/25/2008 | 4:30:51 | 25.86 | 3.955 | 8.19 | 6.80 | 13.4 | 2.468 | |
| 6/25/2008 | 4:45:51 | 25.81 | 3.952 | 8.17 | 6.61 | 12.8 | 2.470 | |
| 6/25/2008 | 5:00:51 | 25.77 | 3.952 | 8.14 | 6.45 | 12.2 | 2.471 | |
| 6/25/2008 | 5:15:51 | 25.72 | 3.949 | 8.13 | 6.32 | 11.0 | 2.472 | |
| 6/25/2008 | 5:30:51 | 25.66 | 3.952 | 8.16 | 6.39 | 10.9 | 2.474 | |
| 6/25/2008 | 5:45:51 | 25.61 | 3.956 | 8.21 | 6.38 | 9.6 | 2.475 | |
| 6/25/2008 | 6:00:51 | 25.57 | 3.955 | 8.18 | 6.24 | 10.5 | 2.476 | |
| 6/25/2008 | 6:15:51 | 25.54 | 3.955 | 8.21 | 6.25 | 10.9 | 2.478 | |
| 6/25/2008 | 6:30:51 | 25.49 | 3.960 | 8.22 | 6.30 | 9.7 | 2.479 | |
| 6/25/2008 | 6:45:51 | 25.45 | 3.960 | 8.21 | 6.13 | 9.4 | 2.479 | |
| 6/25/2008 | 7:00:51 | 25.45 | 3.960 | 8.21 | 6.15 | 8.6 | 2.480 | |
| 6/25/2008 | 7:15:51 | 25.42 | 3.961 | 8.20 | 6.13 | 9.4 | 2.482 | |
| 6/25/2008 | 7:30:51 | 25.40 | 3.964 | 8.24 | 6.17 | 8.3 | 2.483 | |
| 6/25/2008 | 7:45:51 | 25.35 | 3.964 | 8.22 | 6.14 | 9.1 | 2.485 | |
| 6/25/2008 | 8:00:51 | 25.32 | 3.964 | 8.21 | 6.05 | 8.6 | 2.486 | |
| 6/25/2008 | 8:15:51 | 25.30 | 3.967 | 8.20 | 6.08 | 7.8 | 2.488 | |
| 6/25/2008 | 8:30:50 | 25.32 | 3.971 | 8.21 | 6.05 | 8.3 | 2.488 | |
| 6/25/2008 | 8:45:51 | 25.35 | 3.970 | 8.20 | 6.06 | 7.6 | 2.488 | |
| 6/25/2008 | 9:00:51 | 25.33 | 3.969 | 8.15 | 5.88 | 8.8 | 2.488 | |
| 6/25/2008 | 9:15:51 | 25.37 | 3.974 | 8.14 | 5.83 | 8.2 | 2.488 | |
| 6/25/2008 | 9:30:51 | 25.39 | 3.959 | 8.10 | 5.83 | 9.6 | 2.488 | |
| 6/25/2008 | 9:45:51 | 25.39 | 3.942 | 7.99 | 5.55 | 9.1 | 2.489 | |
| 6/25/2008 | 10:00:51 | 25.43 | 3.935 | 7.99 | 5.49 | 7.9 | 2.489 | |
| 6/25/2008 | 10:15:51 | 25.49 | 3.937 | 8.00 | 5.57 | 10.0 | 2.490 | |
| 6/25/2008 | 10:30:50 | 25.60 | 3.942 | 8.03 | 5.63 | 6.3 | 2.489 | |
| 6/25/2008 | 10:45:51 | 25.65 | 3.944 | 8.02 | 5.68 | 7.3 | 2.490 | |
| 6/25/2008 | 11:00:51 | 25.74 | 3.941 | 8.02 | 5.74 | 7.5 | 2.491 | |
| 6/25/2008 | 11:15:51 | 25.83 | 3.947 | 8.04 | 5.86 | 7.7 | 2.491 | |
| 6/25/2008 | 11:30:51 | 25.93 | 3.947 | 8.05 | 5.94 | 7.8 | 2.491 | |
| 6/25/2008 | 11:45:51 | 26.02 | 3.950 | 8.06 | 6.08 | 8.3 | 2.491 | |
| 6/25/2008 | 12:00:50 | 26.12 | 3.944 | 8.08 | 5.95 | 8.6 | 2.490 | |
| 6/25/2008 | 12:15:50 | 26.26 | 3.941 | 8.10 | 6.38 | 10.9 | 2.490 | |
| 6/25/2008 | 12:30:51 | 26.33 | 3.947 | 8.11 | 6.57 | 8.4 | 2.490 | |
| 6/25/2008 | 12:45:50 | 26.47 | 3.948 | 8.12 | 6.71 | 8.3 | 2.490 | |
| 6/25/2008 | 13:00:50 | 26.54 | 3.946 | 8.15 | 6.88 | 8.7 | 2.491 | |
| 6/25/2008 | 13:15:51 | 26.61 | 3.945 | 8.16 | 7.05 | 6.8 | 2.491 | |
| 6/25/2008 | 13:30:51 | 26.71 | 3.945 | 8.17 | 7.21 | 8.3 | 2.490 | |
| 6/25/2008 | 13:45:50 | 26.81 | 3.943 | 8.18 | 7.33 | 8.7 | 2.489 | |
| 6/25/2008 | 14:00:50 | 26.92 | 3.933 | 8.21 | 7.55 | 7.1 | 2.488 | |
| 6/25/2008 | 14:15:51 | 26.99 | 3.933 | 8.22 | 7.71 | 7.6 | 2.487 | |
| 6/25/2008 | 14:30:50 | 27.09 | 3.939 | 8.22 | 7.87 | 7.2 | 2.488 | |
| 6/25/2008 | 14:45:50 | 27.17 | 3.946 | 8.25 | 7.97 | 6.7 | 2.487 | |
| 6/25/2008 | 15:00:50 | 27.18 | 3.957 | 8.25 | 8.12 | 7.2 | 2.487 | |
| 6/25/2008 | 15:15:51 | 27.28 | 3.956 | 8.26 | 8.29 | 7.3 | 2.485 | |
| 6/25/2008 | 15:30:50 | 27.30 | 3.939 | 8.28 | 8.40 | 8.6 | 2.486 | |
| 6/25/2008 | 15:45:51 | 27.31 | 3.940 | 8.27 | 8.54 | 7.9 | 2.485 | |
| 6/25/2008 | 16:00:51 | 27.35 | 3.934 | 8.30 | 8.70 | 8.7 | 2.485 | |
| 6/25/2008 | 16:15:50 | 27.35 | 3.937 | 8.28 | 8.76 | 9.0 | 2.485 | |
| 6/25/2008 | 16:30:50 | 27.38 | 3.938 | 8.29 | 8.85 | 11.5 | 2.485 | |
| 6/25/2008 | 16:45:51 | 27.41 | 3.941 | 8.29 | 8.89 | 9.0 | 2.484 | |
| 6/25/2008 | 17:00:50 | 27.42 | 3.942 | 8.30 | 9.00 | 8.1 | 2.483 | |
| 6/25/2008 | 17:15:50 | 27.41 | 3.949 | 8.34 | 9.08 | 9.7 | 2.481 | |
| 6/25/2008 | 17:30:51 | 27.38 | 3.949 | 8.36 | 9.17 | 9.2 | 2.480 | |
| 6/25/2008 | 17:45:51 | 27.30 | 3.940 | 8.36 | 9.15 | 10.8 | 2.480 | |
| 6/25/2008 | 18:00:51 | 27.27 | 3.938 | 8.36 | 9.13 | 11.7 | 2.479 | |
| 6/25/2008 | 18:15:50 | 27.22 | 3.941 | 8.35 | 9.15 | 12.8 | 2.480 | |
| 6/25/2008 | 18:30:50 | 27.15 | 3.940 | 8.36 | 9.16 | 17.2 | 2.480 | |
| 6/25/2008 | 18:45:50 | 27.12 | 3.940 | 8.35 | 9.11 | 18.7 | 2.480 | |
| 6/25/2008 | 19:00:51 | 27.04 | 3.939 | 8.34 | 9.07 | 18.1 | 2.480 | |
| 6/25/2008 | 19:15:51 | 26.98 | 3.942 | 8.32 | 8.97 | 17.3 | 2.481 | |
| 6/25/2008 | 19:30:50 | 26.94 | 3.943 | 8.32 | 8.92 | 19.1 | 2.482 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 19:45:50 | 26.86 | 3.946 | 8.30 | 8.80 | 22.9 | 2.482 | |
| 6/25/2008 | 20:00:51 | 26.81 | 3.951 | 8.28 | 8.68 | 22.0 | 2.482 | |
| 6/25/2008 | 20:15:51 | 26.75 | 3.959 | 8.34 | 8.76 | 24.7 | 2.483 | |
| 6/25/2008 | 20:30:51 | 26.68 | 3.961 | 8.32 | 8.74 | 24.3 | 2.484 | |
| 6/25/2008 | 20:45:51 | 26.60 | 3.962 | 8.29 | 8.64 | 22.2 | 2.484 | |
| 6/25/2008 | 21:00:51 | 26.53 | 3.967 | 8.29 | 8.58 | 20.0 | 2.485 | |
| 6/25/2008 | 21:15:51 | 26.46 | 3.967 | 8.27 | 8.47 | 24.0 | 2.485 | |
| 6/25/2008 | 21:30:51 | 26.41 | 3.968 | 8.28 | 8.38 | 22.7 | 2.486 | |
| 6/25/2008 | 21:45:50 | 26.37 | 3.970 | 8.26 | 8.31 | 21.7 | 2.487 | |
| 6/25/2008 | 22:00:51 | 26.32 | 3.968 | 8.28 | 8.27 | 21.2 | 2.489 | |
| 6/25/2008 | 22:15:51 | 26.26 | 3.973 | 8.25 | 8.22 | 18.9 | 2.488 | |
| 6/25/2008 | 22:30:50 | 26.17 | 3.978 | 8.33 | 8.29 | 17.0 | 2.488 | |
| 6/25/2008 | 22:45:51 | 26.12 | 3.976 | 8.33 | 8.37 | 15.3 | 2.487 | |
| 6/25/2008 | 23:00:51 | 26.08 | 3.975 | 8.35 | 8.30 | 15.6 | 2.486 | |
| 6/25/2008 | 23:15:51 | 26.04 | 3.976 | 8.35 | 8.23 | 16.8 | 2.484 | |
| 6/25/2008 | 23:30:51 | 26.00 | 3.978 | 8.29 | 8.08 | 14.5 | 2.484 | |
| 6/25/2008 | 23:45:51 | 25.94 | 3.978 | 8.27 | 7.94 | 16.1 | 2.484 | |
| 6/26/2008 | 0:00:51 | 25.88 | 3.980 | 8.27 | 7.92 | 14.6 | 2.482 | |
| 6/26/2008 | 0:15:51 | 25.84 | 3.980 | 8.28 | 7.86 | 13.8 | 2.482 | |
| 6/26/2008 | 0:30:51 | 25.78 | 3.981 | 8.27 | 7.77 | 13.7 | 2.480 | |
| 6/26/2008 | 0:45:51 | 25.74 | 3.982 | 8.24 | 7.68 | 12.0 | 2.480 | |
| 6/26/2008 | 1:00:51 | 25.69 | 3.977 | 8.28 | 7.59 | 12.5 | 2.480 | |
| 6/26/2008 | 1:15:51 | 25.60 | 3.981 | 8.28 | 7.59 | 12.3 | 2.480 | |
| 6/26/2008 | 1:30:51 | 25.58 | 3.982 | 8.27 | 7.51 | 10.6 | 2.479 | |
| 6/26/2008 | 1:45:51 | 25.53 | 3.982 | 8.27 | 7.43 | 10.0 | 2.478 | |
| 6/26/2008 | 2:00:51 | 25.48 | 3.981 | 8.28 | 7.38 | 9.4 | 2.479 | |
| 6/26/2008 | 2:15:51 | 25.45 | 3.980 | 8.27 | 7.23 | 9.6 | 2.478 | |
| 6/26/2008 | 2:30:51 | 25.40 | 3.975 | 8.28 | 7.13 | 9.3 | 2.477 | |
| 6/26/2008 | 2:45:51 | 25.37 | 3.978 | 8.28 | 7.06 | 9.9 | 2.478 | |
| 6/26/2008 | 3:00:51 | 25.34 | 3.979 | 8.24 | 6.99 | 8.0 | 2.479 | |
| 6/26/2008 | 3:15:51 | 25.27 | 3.977 | 8.27 | 6.96 | 9.8 | 2.480 | |
| 6/26/2008 | 3:30:51 | 25.23 | 3.977 | 8.26 | 6.90 | 9.0 | 2.479 | |
| 6/26/2008 | 3:45:51 | 25.19 | 3.978 | 8.25 | 6.78 | 7.9 | 2.479 | |
| 6/26/2008 | 4:00:51 | 25.16 | 3.977 | 8.23 | 6.69 | 8.5 | 2.478 | |
| 6/26/2008 | 4:15:51 | 25.10 | 3.978 | 8.23 | 6.67 | 7.8 | 2.478 | |
| 6/26/2008 | 4:30:51 | 25.05 | 3.980 | 8.22 | 6.56 | 7.6 | 2.478 | |
| 6/26/2008 | 4:45:51 | 25.01 | 3.979 | 8.21 | 6.53 | 6.8 | 2.478 | |
| 6/26/2008 | 5:00:51 | 24.96 | 3.978 | 8.19 | 6.45 | 7.6 | 2.478 | |
| 6/26/2008 | 5:15:51 | 24.92 | 3.979 | 8.19 | 6.43 | 7.3 | 2.478 | |
| 6/26/2008 | 5:30:51 | 24.88 | 3.976 | 8.21 | 6.39 | 7.4 | 2.480 | |
| 6/26/2008 | 5:45:51 | 24.84 | 3.978 | 8.20 | 6.34 | 6.9 | 2.481 | |
| 6/26/2008 | 6:00:50 | 24.81 | 3.976 | 8.20 | 6.30 | 9.0 | 2.481 | |
| 6/26/2008 | 6:15:51 | 24.76 | 3.974 | 8.20 | 6.32 | 7.5 | 2.481 | |
| 6/26/2008 | 6:30:51 | 24.71 | 3.974 | 8.22 | 6.25 | 6.8 | 2.482 | |
| 6/26/2008 | 6:45:51 | 24.64 | 3.970 | 8.23 | 6.21 | 6.9 | 2.482 | |
| 6/26/2008 | 7:00:51 | 24.60 | 3.968 | 8.22 | 6.14 | 5.9 | 2.482 | |
| 6/26/2008 | 7:15:51 | 24.57 | 3.968 | 8.22 | 6.04 | 6.0 | 2.484 | |
| 6/26/2008 | 7:30:51 | 24.54 | 3.968 | 8.21 | 6.00 | 6.6 | 2.485 | |
| 6/26/2008 | 7:45:51 | 24.51 | 3.969 | 8.21 | 5.97 | 6.0 | 2.486 | |
| 6/26/2008 | 8:00:51 | 24.52 | 3.969 | 8.19 | 5.93 | 8.3 | 2.486 | |
| 6/26/2008 | 8:15:51 | 24.53 | 3.971 | 8.15 | 5.84 | 6.1 | 2.487 | |
| 6/26/2008 | 8:30:51 | 24.54 | 3.970 | 8.15 | 5.85 | 5.7 | 2.487 | |
| 6/26/2008 | 8:45:50 | 24.55 | 3.972 | 8.19 | 5.84 | 6.0 | 2.487 | |
| 6/26/2008 | 9:00:51 | 24.51 | 3.979 | 8.18 | 5.72 | 8.2 | 2.487 | |
| 6/26/2008 | 9:15:51 | 24.49 | 3.972 | 8.17 | 5.63 | 7.3 | 2.487 | |
| 6/26/2008 | 9:30:51 | 24.49 | 3.977 | 8.16 | 5.61 | 5.4 | 2.486 | |
| 6/26/2008 | 9:45:51 | 24.52 | 3.977 | 8.18 | 5.72 | 7.2 | 2.485 | |
| 6/26/2008 | 10:00:51 | 24.53 | 3.976 | 8.18 | 5.72 | 7.6 | 2.486 | |
| 6/26/2008 | 10:15:51 | 24.57 | 3.973 | 8.16 | 5.76 | 6.8 | 2.485 | |
| 6/26/2008 | 10:30:51 | 24.70 | 3.969 | 8.19 | 5.83 | 7.0 | 2.484 | |
| 6/26/2008 | 10:45:51 | 24.71 | 3.969 | 8.13 | 5.83 | 6.5 | 2.483 | |
| 6/26/2008 | 11:00:51 | 24.89 | 3.970 | 8.14 | 5.86 | 8.5 | 2.482 | |
| 6/26/2008 | 11:15:51 | 25.02 | 3.973 | 8.15 | 5.96 | 6.1 | 2.483 | |
| 6/26/2008 | 11:30:51 | 25.17 | 3.975 | 8.14 | 6.04 | 5.7 | 2.483 | |
| 6/26/2008 | 11:45:51 | 25.10 | 3.972 | 8.14 | 6.13 | 9.2 | 2.483 | |
| 6/26/2008 | 12:00:51 | 25.33 | 3.970 | 8.17 | 6.20 | 7.2 | 2.482 | |
| 6/26/2008 | 12:15:51 | 25.45 | 3.977 | 8.17 | 6.34 | 5.4 | 2.480 | |
| 6/26/2008 | 12:30:51 | 25.55 | 3.975 | 8.18 | 6.52 | 6.5 | 2.480 | |
| 6/26/2008 | 12:45:51 | 25.69 | 3.976 | 8.19 | 6.67 | 6.8 | 2.480 | |
| 6/26/2008 | 13:00:51 | 25.72 | 3.974 | 8.16 | 6.74 | 7.6 | 2.479 | |
| 6/26/2008 | 13:15:51 | 25.86 | 3.987 | 8.18 | 6.86 | 6.3 | 2.477 | |
| 6/26/2008 | 13:30:51 | 26.07 | 4.011 | 8.17 | 6.97 | 6.8 | 2.477 | |
| 6/26/2008 | 13:45:51 | 26.14 | 4.013 | 8.19 | 7.15 | 5.9 | 2.475 | |
| 6/26/2008 | 14:00:51 | 26.23 | 4.000 | 8.21 | 7.37 | 5.3 | 2.474 | |
| 6/26/2008 | 14:15:50 | 26.32 | 3.992 | 8.22 | 7.40 | 5.7 | 2.473 | |
| 6/26/2008 | 14:30:50 | 26.42 | 3.979 | 8.27 | 7.73 | 5.1 | 2.472 | |
| 6/26/2008 | 14:45:51 | 26.48 | 3.973 | 8.30 | 7.90 | 6.1 | 2.471 | |
| 6/26/2008 | 15:00:51 | 26.57 | 3.980 | 8.28 | 8.00 | 4.9 | 2.469 | |
| 6/26/2008 | 15:15:51 | 26.59 | 3.981 | 8.30 | 8.11 | 6.5 | 2.468 | |
| 6/26/2008 | 15:30:51 | 26.71 | 3.985 | 8.30 | 8.24 | 5.6 | 2.466 | |
| 6/26/2008 | 15:45:51 | 26.67 | 3.968 | 8.34 | 8.39 | 7.6 | 2.464 | |
| 6/26/2008 | 16:00:51 | 26.76 | 3.971 | 8.33 | 8.52 | 6.0 | 2.463 | |
| 6/26/2008 | 16:15:50 | 26.82 | 3.984 | 8.33 | 8.61 | 5.9 | 2.462 | |
| 6/26/2008 | 16:30:51 | 26.81 | 3.965 | 8.34 | 8.74 | 7.4 | 2.462 | |
| 6/26/2008 | 16:45:50 | 26.86 | 3.971 | 8.34 | 8.88 | 9.0 | 2.462 | |
| 6/26/2008 | 17:00:50 | 26.90 | 3.976 | 8.36 | 8.97 | 6.5 | 2.460 | |
| 6/26/2008 | 17:15:50 | 26.87 | 3.970 | 8.35 | 9.04 | 6.4 | 2.460 | |
| 6/26/2008 | 17:30:50 | 26.89 | 3.976 | 8.35 | 9.01 | 6.0 | 2.458 | |
| 6/26/2008 | 17:45:50 | 26.82 | 3.971 | 8.39 | 9.22 | 7.0 | 2.458 | |
| 6/26/2008 | 18:00:51 | 26.80 | 4.006 | 8.44 | 9.42 | 7.7 | 2.457 | |
| 6/26/2008 | 18:15:51 | 26.75 | 3.986 | 8.40 | 9.38 | 5.9 | 2.457 | |
| 6/26/2008 | 18:30:51 | 26.70 | 3.982 | 8.41 | 9.36 | 9.9 | 2.457 | |
| 6/26/2008 | 18:45:51 | 26.65 | 3.985 | 8.41 | 9.43 | 8.7 | 2.457 | |
| 6/26/2008 | 19:00:51 | 26.60 | 3.986 | 8.42 | 9.47 | 7.6 | 2.458 | |
| 6/26/2008 | 19:15:51 | 26.54 | 3.979 | 8.40 | 9.35 | 12.3 | 2.459 | |
| 6/26/2008 | 19:30:50 | 26.49 | 3.979 | 8.40 | 9.31 | 15.6 | 2.459 | |
| 6/26/2008 | 19:45:51 | 26.43 | 3.972 | 8.38 | 9.23 | 14.5 | 2.459 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 20:00:51 | 26.33 | 3.965 | 8.34 | 9.14 | 17.3 | 2.460 | |
| 6/26/2008 | 20:15:51 | 26.27 | 3.967 | 8.34 | 9.01 | 14.7 | 2.462 | |
| 6/26/2008 | 20:30:51 | 26.21 | 3.973 | 8.36 | 9.08 | 23.3 | 2.461 | |
| 6/26/2008 | 20:45:51 | 26.16 | 3.975 | 8.35 | 8.93 | 23.8 | 2.465 | |
| 6/26/2008 | 21:00:51 | 26.05 | 3.971 | 8.31 | 8.80 | 18.8 | 2.466 | |
| 6/26/2008 | 21:15:51 | 25.98 | 3.973 | 8.31 | 8.68 | 17.7 | 2.468 | |
| 6/26/2008 | 21:30:51 | 25.92 | 3.981 | 8.37 | 8.77 | 18.1 | 2.469 | |
| 6/26/2008 | 21:45:51 | 25.86 | 3.979 | 8.33 | 8.74 | 15.1 | 2.470 | |
| 6/26/2008 | 22:00:51 | 25.77 | 3.982 | 8.36 | 8.67 | 13.9 | 2.471 | |
| 6/26/2008 | 22:15:51 | 25.68 | 3.989 | 8.44 | 8.93 | 10.4 | 2.470 | |
| 6/26/2008 | 22:30:51 | 25.62 | 3.992 | 8.49 | 8.98 | 9.8 | 2.471 | |
| 6/26/2008 | 22:45:51 | 25.57 | 3.988 | 8.45 | 8.92 | 9.0 | 2.469 | |
| 6/26/2008 | 23:00:50 | 25.53 | 3.989 | 8.44 | 8.84 | 10.7 | 2.469 | |
| 6/26/2008 | 23:15:51 | 25.50 | 3.986 | 8.38 | 8.65 | 12.3 | 2.468 | |
| 6/26/2008 | 23:30:51 | 25.46 | 3.985 | 8.36 | 8.54 | 12.2 | 2.469 | |
| 6/26/2008 | 23:45:51 | 25.41 | 3.986 | 8.38 | 8.49 | 12.2 | 2.468 | |
| 6/27/2008 | 0:00:51 | 25.36 | 3.984 | 8.34 | 8.41 | 12.2 | 2.468 | |
| 6/27/2008 | 0:15:51 | 25.33 | 3.986 | 8.31 | 8.24 | 11.9 | 2.467 | |
| 6/27/2008 | 0:30:51 | 25.28 | 3.981 | 8.37 | 8.27 | 11.9 | 2.466 | |
| 6/27/2008 | 0:45:51 | 25.24 | 3.982 | 8.32 | 8.18 | 11.5 | 2.465 | |
| 6/27/2008 | 1:00:51 | 25.20 | 3.984 | 8.30 | 7.98 | 10.8 | 2.465 | |
| 6/27/2008 | 1:15:51 | 25.17 | 3.983 | 8.31 | 7.92 | 12.1 | 2.465 | |
| 6/27/2008 | 1:30:51 | 25.13 | 3.983 | 8.32 | 7.94 | 10.0 | 2.464 | |
| 6/27/2008 | 1:45:51 | 25.07 | 3.985 | 8.31 | 7.89 | 9.7 | 2.463 | |
| 6/27/2008 | 2:00:51 | 25.05 | 3.985 | 8.31 | 7.79 | 10.1 | 2.463 | |
| 6/27/2008 | 2:15:51 | 25.01 | 3.985 | 8.30 | 7.79 | 10.3 | 2.461 | |
| 6/27/2008 | 2:30:51 | 24.98 | 3.985 | 8.31 | 7.70 | 9.9 | 2.461 | |
| 6/27/2008 | 2:45:51 | 24.93 | 3.984 | 8.30 | 7.69 | 10.3 | 2.461 | |
| 6/27/2008 | 3:00:50 | 24.88 | 3.985 | 8.30 | 7.66 | 11.1 | 2.460 | |
| 6/27/2008 | 3:15:51 | 24.84 | 3.983 | 8.31 | 7.62 | 10.4 | 2.460 | |
| 6/27/2008 | 3:30:51 | 24.81 | 3.982 | 8.30 | 7.55 | 9.8 | 2.458 | |
| 6/27/2008 | 3:45:51 | 24.76 | 3.982 | 8.30 | 7.52 | 9.4 | 2.458 | |
| 6/27/2008 | 4:00:51 | 24.73 | 3.983 | 8.30 | 7.38 | 9.7 | 2.458 | |
| 6/27/2008 | 4:15:51 | 24.70 | 3.980 | 8.30 | 7.33 | 9.0 | 2.459 | |
| 6/27/2008 | 4:30:50 | 24.65 | 3.977 | 8.31 | 7.31 | 9.5 | 2.458 | |
| 6/27/2008 | 4:45:51 | 24.61 | 3.977 | 8.32 | 7.29 | 8.2 | 2.459 | |
| 6/27/2008 | 5:00:51 | 24.59 | 3.978 | 8.30 | 7.21 | 8.2 | 2.459 | |
| 6/27/2008 | 5:15:51 | 24.56 | 3.977 | 8.30 | 7.14 | 9.5 | 2.459 | |
| 6/27/2008 | 5:30:51 | 24.53 | 3.975 | 8.29 | 7.07 | 9.8 | 2.462 | |
| 6/27/2008 | 5:45:51 | 24.49 | 3.972 | 8.32 | 7.11 | 8.4 | 2.463 | |
| 6/27/2008 | 6:00:51 | 24.46 | 3.971 | 8.32 | 7.10 | 8.5 | 2.464 | |
| 6/27/2008 | 6:15:51 | 24.44 | 3.972 | 8.30 | 6.97 | 7.9 | 2.465 | |
| 6/27/2008 | 6:30:51 | 24.41 | 3.973 | 8.30 | 6.93 | 8.3 | 2.466 | |
| 6/27/2008 | 6:45:51 | 24.39 | 3.970 | 8.27 | 6.89 | 8.8 | 2.469 | |
| 6/27/2008 | 7:00:51 | 24.36 | 3.969 | 8.31 | 6.85 | 11.7 | 2.470 | |
| 6/27/2008 | 7:15:51 | 24.33 | 3.967 | 8.30 | 6.71 | 8.4 | 2.470 | |
| 6/27/2008 | 7:30:51 | 24.32 | 3.969 | 8.27 | 6.61 | 8.4 | 2.471 | |
| 6/27/2008 | 7:45:51 | 24.31 | 3.970 | 8.25 | 6.45 | 8.0 | 2.472 | |
| 6/27/2008 | 8:00:51 | 24.30 | 3.970 | 8.25 | 6.30 | 7.8 | 2.474 | |
| 6/27/2008 | 8:15:51 | 24.32 | 3.971 | 8.25 | 6.18 | 7.9 | 2.474 | |
| 6/27/2008 | 8:30:51 | 24.30 | 3.970 | 8.27 | 6.30 | 9.0 | 2.475 | |
| 6/27/2008 | 8:45:51 | 24.30 | 3.970 | 8.26 | 6.30 | 9.7 | 2.475 | |
| 6/27/2008 | 9:00:51 | 24.29 | 3.969 | 8.28 | 6.35 | 9.2 | 2.474 | |
| 6/27/2008 | 9:15:51 | 24.31 | 3.969 | 8.27 | 6.35 | 10.4 | 2.474 | |
| 6/27/2008 | 9:30:51 | 24.31 | 3.971 | 8.20 | 5.91 | 10.6 | 2.474 | |
| 6/27/2008 | 9:45:51 | 24.31 | 3.976 | 8.19 | 5.90 | 10.8 | 2.474 | |
| 6/27/2008 | 10:00:51 | 24.32 | 3.977 | 8.18 | 5.71 | 9.2 | 2.473 | |
| 6/27/2008 | 10:15:51 | 24.36 | 3.974 | 8.19 | 5.99 | 10.3 | 2.474 | |
| 6/27/2008 | 10:30:51 | 24.27 | 3.957 | 8.18 | 6.08 | 10.6 | 2.475 | |
| 6/27/2008 | 10:45:51 | 24.56 | 3.967 | 8.21 | 6.25 | 8.5 | 2.476 | |
| 6/27/2008 | 11:00:51 | 24.61 | 3.971 | 8.20 | 6.24 | 8.4 | 2.477 | |
| 6/27/2008 | 11:15:51 | 24.66 | 3.969 | 8.13 | 6.17 | 9.2 | 2.478 | |
| 6/27/2008 | 11:30:51 | 24.77 | 3.965 | 8.11 | 6.16 | 7.6 | 2.477 | |
| 6/27/2008 | 11:45:51 | 24.92 | 3.969 | 8.12 | 6.29 | 8.0 | 2.478 | |
| 6/27/2008 | 12:00:51 | 25.04 | 3.964 | 8.13 | 6.33 | 8.8 | 2.480 | |
| 6/27/2008 | 12:15:51 | 25.11 | 3.981 | 8.13 | 6.43 | 8.7 | 2.481 | |
| 6/27/2008 | 12:30:51 | 25.25 | 3.981 | 8.14 | 6.54 | 8.9 | 2.481 | |
| 6/27/2008 | 12:45:51 | 25.37 | 3.982 | 8.14 | 6.67 | 8.0 | 2.481 | |
| 6/27/2008 | 13:00:51 | 25.45 | 3.992 | 8.15 | 6.77 | 7.9 | 2.481 | |
| 6/27/2008 | 13:15:51 | 25.52 | 3.964 | 8.19 | 6.98 | 9.4 | 2.481 | |
| 6/27/2008 | 13:30:51 | 25.63 | 3.962 | 8.20 | 7.10 | 8.1 | 2.481 | |
| 6/27/2008 | 13:45:51 | 25.73 | 3.967 | 8.23 | 7.21 | 8.0 | 2.482 | |
| 6/27/2008 | 14:00:51 | 25.90 | 3.983 | 8.22 | 7.35 | 8.5 | 2.480 | |
| 6/27/2008 | 14:15:51 | 25.96 | 3.986 | 8.25 | 7.51 | 7.9 | 2.481 | |
| 6/27/2008 | 14:30:51 | 26.06 | 3.974 | 8.26 | 7.72 | 7.4 | 2.480 | |
| 6/27/2008 | 14:45:51 | 26.17 | 3.964 | 8.27 | 7.96 | 6.9 | 2.481 | |
| 6/27/2008 | 15:00:51 | 26.19 | 3.966 | 8.27 | 7.95 | 8.0 | 2.480 | |
| 6/27/2008 | 15:15:51 | 26.32 | 3.963 | 8.30 | 8.04 | 7.2 | 2.480 | |
| 6/27/2008 | 15:30:51 | 26.43 | 3.965 | 8.32 | 8.31 | 8.3 | 2.480 | |
| 6/27/2008 | 15:45:51 | 26.42 | 3.972 | 8.33 | 8.42 | 6.9 | 2.479 | |
| 6/27/2008 | 16:00:51 | 26.47 | 3.980 | 8.33 | 8.49 | 8.6 | 2.479 | |
| 6/27/2008 | 16:15:51 | 26.52 | 3.977 | 8.34 | 8.57 | 6.5 | 2.479 | |
| 6/27/2008 | 16:30:51 | 26.55 | 3.971 | 8.35 | 8.64 | 7.5 | 2.478 | |
| 6/27/2008 | 16:45:51 | 26.61 | 3.990 | 8.35 | 8.85 | 6.7 | 2.478 | |
| 6/27/2008 | 17:00:51 | 26.65 | 3.995 | 8.35 | 8.95 | 6.8 | 2.478 | |
| 6/27/2008 | 17:15:50 | 26.69 | 3.999 | 8.34 | 9.02 | 5.9 | 2.478 | |
| 6/27/2008 | 17:30:50 | 26.70 | 4.004 | 8.34 | 9.06 | 6.4 | 2.477 | |
| 6/27/2008 | 17:45:51 | 26.70 | 4.019 | 8.35 | 9.17 | 5.9 | 2.476 | |
| 6/27/2008 | 18:00:51 | 26.70 | 4.019 | 8.42 | 9.32 | 7.0 | 2.477 | |
| 6/27/2008 | 18:15:50 | 26.64 | 4.015 | 8.40 | 9.33 | 6.0 | 2.477 | |
| 6/27/2008 | 18:30:51 | 26.60 | 4.008 | 8.42 | 9.35 | 6.6 | 2.476 | |
| 6/27/2008 | 18:45:51 | 26.56 | 4.006 | 8.45 | 9.40 | 8.4 | 2.477 | |
| 6/27/2008 | 19:00:51 | 26.49 | 4.008 | 8.45 | 9.55 | 8.7 | 2.477 | |
| 6/27/2008 | 19:15:51 | 26.44 | 4.006 | 8.45 | 9.53 | 6.7 | 2.478 | |
| 6/27/2008 | 19:30:50 | 26.36 | 4.009 | 8.48 | 9.48 | 8.6 | 2.477 | |
| 6/27/2008 | 19:45:51 | 26.32 | 4.022 | 8.51 | 9.63 | 18.6 | 2.477 | |
| 6/27/2008 | 20:00:51 | 26.27 | 4.010 | 8.50 | 9.72 | 11.1 | 2.478 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 20:15:51 | 26.21 | 4.016 | 8.53 | 9.78 | 16.4 | 2.479 | |
| 6/27/2008 | 20:30:51 | 26.13 | 4.011 | 8.53 | 9.87 | 13.5 | 2.480 | |
| 6/27/2008 | 20:45:51 | 26.08 | 4.018 | 8.54 | 9.88 | 12.0 | 2.481 | |
| 6/27/2008 | 21:00:51 | 26.03 | 4.015 | 8.53 | 9.84 | 14.5 | 2.483 | |
| 6/27/2008 | 21:15:51 | 25.96 | 4.016 | 8.53 | 9.84 | 16.1 | 2.484 | |
| 6/27/2008 | 21:30:51 | 25.91 | 4.016 | 8.54 | 9.90 | 19.4 | 2.485 | |
| 6/27/2008 | 21:45:51 | 25.85 | 4.016 | 8.54 | 9.79 | 20.6 | 2.486 | |
| 6/27/2008 | 22:00:51 | 25.80 | 4.017 | 8.55 | 9.83 | 18.4 | 2.487 | |
| 6/27/2008 | 22:15:51 | 25.73 | 4.012 | 8.54 | 9.81 | 17.9 | 2.487 | |
| 6/27/2008 | 22:30:51 | 25.69 | 4.016 | 8.54 | 9.78 | 19.1 | 2.487 | |
| 6/27/2008 | 22:45:51 | 25.64 | 4.012 | 8.53 | 9.75 | 18.9 | 2.487 | |
| 6/27/2008 | 23:00:51 | 25.60 | 4.011 | 8.53 | 9.72 | 24.5 | 2.487 | |
| 6/27/2008 | 23:15:51 | 25.54 | 4.011 | 8.53 | 9.67 | 23.0 | 2.487 | |
| 6/27/2008 | 23:30:51 | 25.48 | 4.012 | 8.55 | 9.64 | 28.3 | 2.486 | |
| 6/27/2008 | 23:45:51 | 25.45 | 4.008 | 8.55 | 7.28 | 28.7 | 2.486 | |
| 6/28/2008 | 0:00:51 | 25.39 | 4.004 | 8.55 | 8.90 | 31.4 | 2.485 | |
| 6/28/2008 | 0:15:51 | 25.37 | 4.000 | 8.54 | 9.04 | 31.3 | 2.484 | |
| 6/28/2008 | 0:30:51 | 25.31 | 3.996 | 8.52 | 9.07 | 35.3 | 2.483 | |
| 6/28/2008 | 0:45:51 | 25.28 | 3.991 | 8.50 | 8.94 | 33.0 | 2.483 | |
| 6/28/2008 | 1:00:51 | 25.24 | 3.985 | 8.47 | 8.84 | 35.2 | 2.482 | |
| 6/28/2008 | 1:15:51 | 25.17 | 3.983 | 8.46 | 8.74 | 36.9 | 2.481 | |
| 6/28/2008 | 1:30:51 | 25.11 | 3.979 | 8.43 | 8.57 | 36.5 | 2.481 | |
| 6/28/2008 | 1:45:51 | 25.08 | 3.974 | 8.40 | 8.40 | 40.4 | 2.480 | |
| 6/28/2008 | 2:00:51 | 24.99 | 3.974 | 8.38 | 8.25 | 34.8 | 2.481 | |
| 6/28/2008 | 2:15:51 | 24.95 | 3.970 | 8.38 | 8.17 | 35.4 | 2.481 | |
| 6/28/2008 | 2:30:51 | 24.93 | 3.970 | 8.38 | 8.04 | 34.2 | 2.481 | |
| 6/28/2008 | 2:45:51 | 24.81 | 3.968 | 8.34 | 8.03 | 24.3 | 2.481 | |
| 6/28/2008 | 3:00:51 | 24.76 | 3.967 | 8.34 | 7.90 | 24.2 | 2.481 | |
| 6/28/2008 | 3:15:51 | 24.72 | 3.965 | 8.33 | 7.81 | 25.0 | 2.482 | |
| 6/28/2008 | 3:30:51 | 24.67 | 3.963 | 8.33 | 7.80 | 21.7 | 2.480 | |
| 6/28/2008 | 3:45:51 | 24.64 | 3.965 | 8.32 | 7.67 | 21.0 | 2.481 | |
| 6/28/2008 | 4:00:51 | 24.60 | 3.966 | 8.31 | 7.64 | 21.4 | 2.481 | |
| 6/28/2008 | 4:15:51 | 24.57 | 3.965 | 8.31 | 7.58 | 19.6 | 2.480 | |
| 6/28/2008 | 4:30:51 | 24.52 | 3.966 | 8.31 | 7.55 | 19.1 | 2.481 | |
| 6/28/2008 | 4:45:51 | 24.47 | 3.966 | 8.31 | 7.44 | 18.8 | 2.481 | |
| 6/28/2008 | 5:00:51 | 24.44 | 3.964 | 8.31 | 7.41 | 19.2 | 2.483 | |
| 6/28/2008 | 5:15:51 | 24.42 | 3.963 | 8.30 | 7.35 | 20.2 | 2.485 | |
| 6/28/2008 | 5:30:51 | 24.38 | 3.963 | 8.29 | 7.34 | 19.4 | 2.486 | |
| 6/28/2008 | 5:45:51 | 24.33 | 3.963 | 8.28 | 7.27 | 17.5 | 2.488 | |
| 6/28/2008 | 6:00:51 | 24.31 | 3.960 | 8.27 | 7.21 | 16.1 | 2.488 | |
| 6/28/2008 | 6:15:51 | 24.27 | 3.962 | 8.28 | 7.12 | 15.4 | 2.490 | |
| 6/28/2008 | 6:30:51 | 24.23 | 3.961 | 8.28 | 7.08 | 15.1 | 2.492 | |
| 6/28/2008 | 6:45:51 | 24.22 | 3.960 | 8.27 | 7.05 | 14.7 | 2.495 | |
| 6/28/2008 | 7:00:51 | 24.17 | 3.959 | 8.27 | 6.97 | 13.2 | 2.497 | |
| 6/28/2008 | 7:15:51 | 24.14 | 3.960 | 8.27 | 6.93 | 14.5 | 2.498 | |
| 6/28/2008 | 7:30:51 | 24.11 | 3.959 | 8.29 | 6.96 | 14.4 | 2.501 | |
| 6/28/2008 | 7:45:51 | 24.10 | 3.958 | 8.29 | 6.95 | 15.5 | 2.502 | |
| 6/28/2008 | 8:00:51 | 24.10 | 3.958 | 8.29 | 6.90 | 14.5 | 2.503 | |
| 6/28/2008 | 8:15:51 | 24.09 | 3.959 | 8.27 | 6.82 | 14.2 | 2.505 | |
| 6/28/2008 | 8:30:51 | 24.09 | 3.959 | 8.28 | 6.71 | 13.1 | 2.506 | |
| 6/28/2008 | 8:45:51 | 24.11 | 3.961 | 8.28 | 6.81 | 15.8 | 2.506 | |
| 6/28/2008 | 9:00:51 | 24.13 | 3.962 | 8.30 | 6.71 | 13.9 | 2.506 | |
| 6/28/2008 | 9:15:51 | 24.14 | 3.963 | 8.31 | 6.83 | 14.4 | 2.507 | |
| 6/28/2008 | 9:30:51 | 24.17 | 3.967 | 8.26 | 6.77 | 17.0 | 2.506 | |
| 6/28/2008 | 9:45:51 | 24.20 | 3.969 | 8.25 | 6.87 | 12.5 | 2.507 | |
| 6/28/2008 | 10:00:51 | 24.24 | 3.968 | 8.26 | 6.74 | 14.3 | 2.507 | |
| 6/28/2008 | 10:15:51 | 24.30 | 3.965 | 8.24 | 6.73 | 14.2 | 2.506 | |
| 6/28/2008 | 10:30:51 | 24.46 | 3.971 | 8.27 | 6.93 | 11.4 | 2.506 | |
| 6/28/2008 | 10:45:51 | 24.57 | 3.977 | 8.25 | 6.93 | 10.5 | 2.506 | |
| 6/28/2008 | 11:00:51 | 24.74 | 3.988 | 8.27 | 6.87 | 11.7 | 2.505 | |
| 6/28/2008 | 11:15:51 | 24.85 | 3.995 | 8.29 | 6.96 | 10.4 | 2.506 | |
| 6/28/2008 | 11:30:51 | 25.02 | 3.999 | 8.27 | 7.03 | 9.8 | 2.506 | |
| 6/28/2008 | 11:45:51 | 25.18 | 4.003 | 8.22 | 6.95 | 9.0 | 2.506 | |
| 6/28/2008 | 12:00:51 | 25.36 | 4.013 | 8.23 | 7.00 | 8.0 | 2.505 | |
| 6/28/2008 | 12:15:51 | 25.46 | 4.028 | 8.19 | 6.84 | 7.2 | 2.504 | |
| 6/28/2008 | 12:30:51 | 25.57 | 4.025 | 8.20 | 6.94 | 7.8 | 2.504 | |
| 6/28/2008 | 12:45:51 | 25.60 | 4.038 | 8.23 | 7.05 | 7.1 | 2.504 | |
| 6/28/2008 | 13:00:51 | 25.87 | 4.034 | 8.23 | 7.14 | 7.5 | 2.504 | |
| 6/28/2008 | 13:15:50 | 25.87 | 4.044 | 8.24 | 7.28 | 7.6 | 2.503 | |
| 6/28/2008 | 13:30:51 | 26.02 | 4.049 | 8.24 | 7.34 | 6.5 | 2.502 | |
| 6/28/2008 | 13:45:51 | 26.12 | 4.057 | 8.23 | 7.43 | 6.2 | 2.501 | |
| 6/28/2008 | 14:00:51 | 26.38 | 4.049 | 8.25 | 7.62 | 7.1 | 2.501 | |
| 6/28/2008 | 14:15:51 | 26.52 | 4.061 | 8.26 | 7.69 | 6.2 | 2.501 | |
| 6/28/2008 | 14:30:51 | 26.57 | 4.067 | 8.28 | 7.82 | 5.4 | 2.501 | |
| 6/28/2008 | 14:45:51 | 26.46 | 4.074 | 8.27 | 7.96 | 6.1 | 2.501 | |
| 6/28/2008 | 15:00:50 | 26.64 | 4.073 | 8.28 | 8.09 | 5.2 | 2.500 | |
| 6/28/2008 | 15:15:50 | 26.76 | 4.072 | 8.29 | 8.21 | 5.1 | 2.499 | |
| 6/28/2008 | 15:30:50 | 26.77 | 4.076 | 8.31 | 8.26 | 4.8 | 2.499 | |
| 6/28/2008 | 15:45:50 | 26.87 | 4.071 | 8.32 | 8.44 | 4.3 | 2.498 | |
| 6/28/2008 | 16:00:50 | 26.87 | 4.073 | 8.33 | 8.52 | 4.9 | 2.498 | |
| 6/28/2008 | 16:15:50 | 26.88 | 4.074 | 8.34 | 8.66 | 4.6 | 2.498 | |
| 6/28/2008 | 16:30:51 | 26.98 | 4.072 | 8.36 | 8.77 | 4.3 | 2.496 | |
| 6/28/2008 | 16:45:50 | 26.92 | 4.073 | 8.38 | 8.85 | 6.2 | 2.496 | |
| 6/28/2008 | 17:00:51 | 26.94 | 4.078 | 8.39 | 8.98 | 5.2 | 2.495 | |
| 6/28/2008 | 17:15:50 | 26.96 | 4.082 | 8.39 | 9.11 | 4.2 | 2.494 | |
| 6/28/2008 | 17:30:51 | 26.92 | 4.086 | 8.39 | 9.16 | 4.0 | 2.493 | |
| 6/28/2008 | 17:45:51 | 26.88 | 4.082 | 8.41 | 9.21 | 4.0 | 2.493 | |
| 6/28/2008 | 18:00:51 | 26.81 | 4.077 | 8.42 | 9.29 | 4.6 | 2.492 | |
| 6/28/2008 | 18:15:51 | 26.75 | 4.073 | 8.43 | 9.34 | 4.1 | 2.491 | |
| 6/28/2008 | 18:30:51 | 26.69 | 4.075 | 8.44 | 9.36 | 4.7 | 2.490 | |
| 6/28/2008 | 18:45:51 | 26.62 | 4.075 | 8.44 | 9.42 | 3.6 | 2.490 | |
| 6/28/2008 | 19:00:51 | 26.57 | 4.071 | 8.44 | 9.43 | 3.9 | 2.490 | |
| 6/28/2008 | 19:15:51 | 26.55 | 4.068 | 8.45 | 9.41 | 3.9 | 2.491 | |
| 6/28/2008 | 19:30:51 | 26.48 | 4.062 | 8.47 | 9.51 | 4.2 | 2.491 | |
| 6/28/2008 | 19:45:51 | 26.40 | 4.059 | 8.48 | 9.54 | 4.3 | 2.493 | |
| 6/28/2008 | 20:00:51 | 26.34 | 4.054 | 8.49 | 9.57 | 4.3 | 2.494 | |
| 6/28/2008 | 20:15:51 | 26.25 | 4.060 | 8.49 | 9.58 | 4.4 | 2.496 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 20:30:51 | 26.20 | 4.058 | 8.50 | 9.63 | 4.3 | 2.497 | |
| 6/28/2008 | 20:45:51 | 26.16 | 4.064 | 8.51 | 9.72 | 4.3 | 2.497 | |
| 6/28/2008 | 21:00:51 | 26.08 | 4.061 | 8.53 | 9.74 | 4.4 | 2.499 | |
| 6/28/2008 | 21:15:51 | 25.98 | 4.039 | 8.57 | 9.63 | 5.0 | 2.501 | |
| 6/28/2008 | 21:30:51 | 25.92 | 4.034 | 8.58 | 9.68 | 6.1 | 2.501 | |
| 6/28/2008 | 21:45:51 | 25.80 | 4.028 | 8.61 | 9.69 | 7.0 | 2.502 | |
| 6/28/2008 | 22:00:51 | 25.69 | 4.003 | 8.63 | 9.63 | 7.3 | 2.502 | |
| 6/28/2008 | 22:15:51 | 25.60 | 3.989 | 8.64 | 9.55 | 7.9 | 2.502 | |
| 6/28/2008 | 22:30:51 | 25.56 | 3.995 | 8.64 | 9.43 | 8.6 | 2.502 | |
| 6/28/2008 | 22:45:51 | 25.49 | 3.987 | 8.65 | 9.40 | 8.1 | 2.502 | |
| 6/28/2008 | 23:00:51 | 25.43 | 3.973 | 8.64 | 9.30 | 9.6 | 2.501 | |
| 6/28/2008 | 23:15:51 | 25.38 | 3.970 | 8.63 | 9.17 | 9.6 | 2.500 | |
| 6/28/2008 | 23:30:51 | 25.33 | 3.965 | 8.62 | 9.24 | 10.0 | 2.499 | |
| 6/28/2008 | 23:45:51 | 25.30 | 3.967 | 8.62 | 9.24 | 10.4 | 2.499 | |
| 6/29/2008 | 0:00:51 | 25.24 | 3.958 | 8.59 | 9.11 | 14.1 | 2.500 | |
| 6/29/2008 | 0:15:51 | 25.22 | 3.962 | 8.58 | 8.94 | 13.6 | 2.498 | |
| 6/29/2008 | 0:30:51 | 25.19 | 3.964 | 8.56 | 8.77 | 13.5 | 2.496 | |
| 6/29/2008 | 0:45:51 | 25.12 | 3.961 | 8.57 | 8.73 | 12.5 | 2.497 | |
| 6/29/2008 | 1:00:51 | 25.07 | 3.969 | 8.56 | 8.64 | 13.0 | 2.496 | |
| 6/29/2008 | 1:15:51 | 25.05 | 3.976 | 8.55 | 8.52 | 13.6 | 2.495 | |
| 6/29/2008 | 1:30:51 | 25.02 | 3.988 | 8.55 | 8.36 | 14.3 | 2.496 | |
| 6/29/2008 | 1:45:51 | 25.10 | 4.029 | 8.53 | 8.10 | 17.3 | 2.495 | |
| 6/29/2008 | 2:00:51 | 25.02 | 4.050 | 8.53 | 8.01 | 15.6 | 2.496 | |
| 6/29/2008 | 2:15:51 | 24.95 | 4.042 | 8.51 | 7.84 | 16.7 | 2.495 | |
| 6/29/2008 | 2:30:51 | 24.90 | 4.038 | 8.50 | 7.67 | 15.9 | 2.494 | |
| 6/29/2008 | 2:45:51 | 24.87 | 4.022 | 8.47 | 7.61 | 19.7 | 2.493 | |
| 6/29/2008 | 3:00:51 | 24.73 | 3.985 | 8.46 | 7.68 | 16.1 | 2.493 | |
| 6/29/2008 | 3:15:51 | 24.63 | 3.950 | 8.45 | 7.81 | 16.5 | 2.495 | |
| 6/29/2008 | 3:30:51 | 24.61 | 3.952 | 8.45 | 7.74 | 15.8 | 2.494 | |
| 6/29/2008 | 3:45:50 | 24.58 | 3.949 | 8.43 | 7.68 | 16.4 | 2.494 | |
| 6/29/2008 | 4:00:51 | 24.51 | 3.947 | 8.42 | 7.64 | 17.2 | 2.493 | |
| 6/29/2008 | 4:15:51 | 24.49 | 3.957 | 8.41 | 7.53 | 17.1 | 2.493 | |
| 6/29/2008 | 4:30:51 | 24.42 | 3.943 | 8.40 | 7.46 | 16.7 | 2.494 | |
| 6/29/2008 | 4:45:51 | 24.41 | 3.949 | 8.40 | 7.35 | 17.6 | 2.494 | |
| 6/29/2008 | 5:00:51 | 24.39 | 3.958 | 8.39 | 7.25 | 16.2 | 2.495 | |
| 6/29/2008 | 5:15:51 | 24.39 | 3.986 | 8.39 | 7.15 | 14.4 | 2.495 | |
| 6/29/2008 | 5:30:51 | 24.34 | 3.974 | 8.38 | 7.08 | 17.5 | 2.497 | |
| 6/29/2008 | 5:45:51 | 24.29 | 3.980 | 8.37 | 7.00 | 18.8 | 2.498 | |
| 6/29/2008 | 6:00:51 | 24.23 | 3.962 | 8.39 | 6.93 | 18.2 | 2.499 | |
| 6/29/2008 | 6:15:51 | 24.11 | 3.936 | 8.38 | 7.04 | 18.1 | 2.499 | |
| 6/29/2008 | 6:30:51 | 24.05 | 3.929 | 8.37 | 6.96 | 19.4 | 2.499 | |
| 6/29/2008 | 6:45:51 | 23.99 | 3.926 | 8.37 | 6.99 | 18.1 | 2.499 | |
| 6/29/2008 | 7:00:51 | 23.98 | 3.926 | 8.35 | 6.95 | 17.5 | 2.501 | |
| 6/29/2008 | 7:15:51 | 24.00 | 3.924 | 8.34 | 6.84 | 16.9 | 2.503 | |
| 6/29/2008 | 7:30:51 | 24.02 | 3.949 | 8.35 | 6.84 | 15.8 | 2.503 | |
| 6/29/2008 | 7:45:51 | 24.01 | 3.935 | 8.36 | 6.86 | 17.0 | 2.503 | |
| 6/29/2008 | 8:00:51 | 24.04 | 3.934 | 8.33 | 6.77 | 15.0 | 2.505 | |
| 6/29/2008 | 8:15:51 | 24.09 | 3.934 | 8.26 | 6.78 | 15.1 | 2.506 | |
| 6/29/2008 | 8:30:51 | 24.14 | 3.938 | 8.32 | 6.86 | 16.9 | 2.507 | |
| 6/29/2008 | 8:45:51 | 24.23 | 3.941 | 8.32 | 6.78 | 14.6 | 2.507 | |
| 6/29/2008 | 9:00:51 | 24.34 | 3.949 | 8.37 | 6.94 | 13.9 | 2.509 | |
| 6/29/2008 | 9:15:50 | 24.51 | 3.964 | 8.38 | 7.00 | 13.9 | 2.510 | |
| 6/29/2008 | 9:30:51 | 24.66 | 3.959 | 8.37 | 7.10 | 13.6 | 2.509 | |
| 6/29/2008 | 9:45:51 | 24.69 | 3.952 | 8.40 | 7.26 | 14.7 | 2.511 | |
| 6/29/2008 | 10:00:51 | 24.78 | 3.941 | 8.40 | 7.31 | 13.3 | 2.510 | |
| 6/29/2008 | 10:15:51 | 24.93 | 3.940 | 8.43 | 7.52 | 14.6 | 2.511 | |
| 6/29/2008 | 10:30:51 | 24.92 | 3.951 | 8.51 | 7.85 | 12.5 | 2.512 | |
| 6/29/2008 | 10:45:51 | 25.06 | 3.993 | 8.48 | 7.72 | 11.8 | 2.513 | |
| 6/29/2008 | 11:00:51 | 25.15 | 4.049 | 8.42 | 7.40 | 11.4 | 2.514 | |
| 6/29/2008 | 11:15:51 | 25.27 | 4.044 | 8.45 | 7.57 | 11.4 | 2.513 | |
| 6/29/2008 | 11:30:51 | 25.38 | 4.041 | 8.49 | 7.73 | 11.1 | 2.514 | |
| 6/29/2008 | 11:45:51 | 25.49 | 4.048 | 8.43 | 7.61 | 10.4 | 2.513 | |
| 6/29/2008 | 12:00:51 | 25.45 | 4.074 | 8.43 | 7.56 | 10.3 | 2.513 | |
| 6/29/2008 | 12:15:51 | 25.65 | 4.074 | 8.39 | 7.39 | 8.4 | 2.512 | |
| 6/29/2008 | 12:30:51 | 26.05 | 4.032 | 8.41 | 7.56 | 8.7 | 2.511 | |
| 6/29/2008 | 12:45:51 | 26.07 | 4.061 | 8.45 | 7.86 | 9.0 | 2.509 | |
| 6/29/2008 | 13:00:51 | 26.12 | 4.081 | 8.43 | 7.80 | 8.3 | 2.507 | |
| 6/29/2008 | 13:15:51 | 26.26 | 4.086 | 8.37 | 7.70 | 6.8 | 2.507 | |
| 6/29/2008 | 13:30:51 | 26.58 | 4.070 | 8.41 | 7.72 | 7.9 | 2.507 | |
| 6/29/2008 | 13:45:51 | 26.42 | 4.105 | 8.41 | 7.98 | 9.2 | 2.505 | |
| 6/29/2008 | 14:00:51 | 26.49 | 4.105 | 8.44 | 8.17 | 7.2 | 2.503 | |
| 6/29/2008 | 14:15:50 | 26.68 | 4.125 | 8.38 | 8.06 | 6.7 | 2.503 | |
| 6/29/2008 | 14:30:51 | 27.26 | 4.085 | 8.41 | 8.17 | 6.4 | 2.501 | |
| 6/29/2008 | 14:45:51 | 26.89 | 4.118 | 8.43 | 8.39 | 7.0 | 2.499 | |
| 6/29/2008 | 15:00:51 | 26.98 | 4.121 | 8.41 | 8.38 | 6.4 | 2.497 | |
| 6/29/2008 | 15:15:51 | 27.24 | 4.122 | 8.40 | 8.37 | 5.9 | 2.495 | |
| 6/29/2008 | 15:30:50 | 27.28 | 4.121 | 8.43 | 8.66 | 6.7 | 2.494 | |
| 6/29/2008 | 15:45:50 | 27.37 | 4.131 | 8.42 | 8.64 | 5.8 | 2.492 | |
| 6/29/2008 | 16:00:51 | 27.41 | 4.135 | 8.44 | 8.88 | 5.7 | 2.489 | |
| 6/29/2008 | 16:15:51 | 27.29 | 4.159 | 8.43 | 8.76 | 5.2 | 2.489 | |
| 6/29/2008 | 16:30:50 | 27.41 | 4.162 | 8.44 | 8.82 | 5.2 | 2.489 | |
| 6/29/2008 | 16:45:50 | 27.37 | 4.169 | 8.44 | 8.90 | 5.9 | 2.486 | |
| 6/29/2008 | 17:00:50 | 27.42 | 4.152 | 8.45 | 9.03 | 5.3 | 2.485 | |
| 6/29/2008 | 17:15:50 | 27.41 | 4.167 | 8.45 | 9.10 | 5.5 | 2.482 | |
| 6/29/2008 | 17:30:50 | 27.38 | 4.173 | 8.46 | 9.16 | 7.0 | 2.483 | |
| 6/29/2008 | 17:45:50 | 27.29 | 4.172 | 8.48 | 9.24 | 5.1 | 2.483 | |
| 6/29/2008 | 18:00:51 | 27.26 | 4.170 | 8.49 | 9.28 | 5.6 | 2.483 | |
| 6/29/2008 | 18:15:51 | 27.15 | 4.162 | 8.50 | 9.34 | 5.5 | 2.483 | |
| 6/29/2008 | 18:30:51 | 27.07 | 4.156 | 8.50 | 9.37 | 5.6 | 2.483 | |
| 6/29/2008 | 18:45:51 | 26.97 | 4.150 | 8.52 | 9.41 | 6.0 | 2.484 | |
| 6/29/2008 | 19:00:51 | 26.88 | 4.149 | 8.53 | 9.39 | 6.1 | 2.485 | |
| 6/29/2008 | 19:15:51 | 26.74 | 4.145 | 8.54 | 9.36 | 5.6 | 2.485 | |
| 6/29/2008 | 19:30:51 | 26.71 | 4.137 | 8.53 | 9.42 | 5.3 | 2.486 | |
| 6/29/2008 | 19:45:50 | 26.65 | 4.133 | 8.53 | 9.52 | 4.8 | 2.487 | |
| 6/29/2008 | 20:00:51 | 26.63 | 4.113 | 8.55 | 9.68 | 4.8 | 2.488 | |
| 6/29/2008 | 20:15:51 | 26.57 | 4.113 | 8.58 | 9.80 | 5.1 | 2.489 | |
| 6/29/2008 | 20:30:51 | 26.48 | 4.120 | 8.59 | 9.79 | 6.1 | 2.489 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 20:45:51 | 26.42 | 4.114 | 8.61 | 9.78 | 5.7 | 2.491 | |
| 6/29/2008 | 21:00:51 | 26.33 | 4.111 | 8.61 | 9.79 | 6.2 | 2.492 | |
| 6/29/2008 | 21:15:51 | 26.30 | 4.105 | 8.61 | 9.70 | 6.3 | 2.493 | |
| 6/29/2008 | 21:30:51 | 26.22 | 4.100 | 8.62 | 9.75 | 7.0 | 2.494 | |
| 6/29/2008 | 21:45:51 | 26.14 | 4.072 | 8.64 | 9.72 | 7.9 | 2.495 | |
| 6/29/2008 | 22:00:51 | 26.03 | 4.042 | 8.62 | 9.62 | 8.4 | 2.497 | |
| 6/29/2008 | 22:15:51 | 25.97 | 4.040 | 8.62 | 9.56 | 9.0 | 2.498 | |
| 6/29/2008 | 22:30:50 | 25.89 | 4.026 | 8.63 | 9.54 | 9.1 | 2.499 | |
| 6/29/2008 | 22:45:51 | 25.87 | 4.020 | 8.64 | 9.51 | 8.8 | 2.499 | |
| 6/29/2008 | 23:00:51 | 25.83 | 4.041 | 8.64 | 9.47 | 9.2 | 2.499 | |
| 6/29/2008 | 23:15:51 | 25.80 | 4.054 | 8.64 | 9.33 | 9.0 | 2.498 | |
| 6/29/2008 | 23:30:51 | 25.70 | 4.047 | 8.66 | 9.35 | 7.9 | 2.497 | |
| 6/29/2008 | 23:45:51 | 25.67 | 4.070 | 8.67 | 9.22 | 9.3 | 2.498 | |
| 6/30/2008 | 0:00:51 | 25.65 | 4.083 | 8.66 | 9.04 | 8.5 | 2.497 | |
| 6/30/2008 | 0:15:51 | 25.55 | 4.047 | 8.66 | 9.09 | 9.4 | 2.496 | |
| 6/30/2008 | 0:30:51 | 25.46 | 4.026 | 8.65 | 9.02 | 9.7 | 2.495 | |
| 6/30/2008 | 0:45:51 | 25.34 | 3.994 | 8.62 | 8.93 | 12.8 | 2.494 | |
| 6/30/2008 | 1:00:51 | 25.33 | 3.982 | 8.61 | 8.91 | 12.0 | 2.494 | |
| 6/30/2008 | 1:15:51 | 25.29 | 4.000 | 8.60 | 8.78 | 11.0 | 2.493 | |
| 6/30/2008 | 1:30:51 | 25.28 | 4.022 | 8.60 | 8.62 | 11.2 | 2.492 | |
| 6/30/2008 | 1:45:51 | 25.22 | 4.007 | 8.58 | 8.58 | 12.3 | 2.491 | |
| 6/30/2008 | 2:00:51 | 25.24 | 4.022 | 8.58 | 8.46 | 12.0 | 2.490 | |
| 6/30/2008 | 2:15:51 | 25.16 | 4.077 | 8.60 | 8.44 | 11.6 | 2.490 | |
| 6/30/2008 | 2:30:51 | 25.09 | 4.042 | 8.60 | 8.42 | 12.7 | 2.488 | |
| 6/30/2008 | 2:45:51 | 25.07 | 4.049 | 8.58 | 8.24 | 13.7 | 2.488 | |
| 6/30/2008 | 3:00:51 | 25.02 | 4.047 | 8.55 | 8.12 | 22.3 | 2.489 | |
| 6/30/2008 | 3:15:51 | 24.94 | 4.036 | 8.56 | 8.03 | 16.1 | 2.490 | |
| 6/30/2008 | 3:30:51 | 24.87 | 4.010 | 8.56 | 8.07 | 13.4 | 2.489 | |
| 6/30/2008 | 3:45:51 | 24.85 | 4.000 | 8.54 | 7.93 | 13.9 | 2.490 | |
| 6/30/2008 | 4:00:51 | 24.83 | 3.998 | 8.54 | 7.87 | 12.8 | 2.490 | |
| 6/30/2008 | 4:15:51 | 24.81 | 4.008 | 8.54 | 7.79 | 12.5 | 2.492 | |
| 6/30/2008 | 4:30:51 | 24.80 | 4.012 | 8.54 | 7.71 | 12.3 | 2.492 | |
| 6/30/2008 | 4:45:51 | 24.75 | 4.012 | 8.54 | 7.71 | 10.6 | 2.492 | |
| 6/30/2008 | 5:00:51 | 24.70 | 4.008 | 8.54 | 7.69 | 10.1 | 2.492 | |
| 6/30/2008 | 5:15:50 | 24.69 | 4.009 | 8.55 | 7.58 | 10.2 | 2.493 | |
| 6/30/2008 | 5:30:51 | 24.67 | 4.024 | 8.53 | 7.52 | 11.2 | 2.493 | |
| 6/30/2008 | 5:45:51 | 24.63 | 4.028 | 8.52 | 7.43 | 10.5 | 2.494 | |
| 6/30/2008 | 6:00:51 | 24.61 | 4.031 | 8.51 | 7.31 | 11.7 | 2.494 | |
| 6/30/2008 | 6:15:51 | 24.60 | 4.039 | 8.49 | 7.21 | 12.2 | 2.494 | |
| 6/30/2008 | 6:30:51 | 24.56 | 4.045 | 8.49 | 7.18 | 11.0 | 2.495 | |
| 6/30/2008 | 6:45:51 | 24.53 | 4.037 | 8.48 | 7.09 | 11.1 | 2.496 | |
| 6/30/2008 | 7:00:51 | 24.54 | 4.052 | 8.51 | 7.07 | 10.4 | 2.496 | |
| 6/30/2008 | 7:15:51 | 24.54 | 4.060 | 8.50 | 7.00 | 11.4 | 2.498 | |
| 6/30/2008 | 7:30:51 | 24.53 | 4.060 | 8.50 | 6.99 | 10.6 | 2.499 | |
| 6/30/2008 | 7:45:51 | 24.52 | 4.058 | 8.47 | 6.96 | 9.6 | 2.500 | |
| 6/30/2008 | 8:00:51 | 24.53 | 4.053 | 8.47 | 6.93 | 9.4 | 2.501 | |
| 6/30/2008 | 8:15:51 | 24.55 | 4.043 | 8.47 | 6.90 | 10.4 | 2.503 | |
| 6/30/2008 | 8:30:51 | 24.57 | 4.051 | 8.53 | 7.02 | 9.5 | 2.503 | |
| 6/30/2008 | 8:45:51 | 24.58 | 4.057 | 8.54 | 7.15 | 10.8 | 2.504 | |
| 6/30/2008 | 9:00:51 | 24.62 | 4.066 | 8.54 | 7.22 | 10.3 | 2.505 | |
| 6/30/2008 | 9:15:51 | 24.69 | 4.075 | 8.53 | 7.28 | 10.4 | 2.504 | |
| 6/30/2008 | 9:30:51 | 24.73 | 4.062 | 8.51 | 7.29 | 10.4 | 2.504 | |
| 6/30/2008 | 9:45:51 | 24.81 | 4.042 | 8.48 | 7.34 | 11.9 | 2.508 | |
| 6/30/2008 | 10:00:51 | 24.88 | 3.988 | 8.45 | 7.33 | 11.9 | 2.508 | |
| 6/30/2008 | 10:15:51 | 24.99 | 3.992 | 8.49 | 7.50 | 10.9 | 2.508 | |
| 6/30/2008 | 10:30:51 | 25.18 | 3.978 | 8.48 | 7.68 | 12.0 | 2.508 | |
| 6/30/2008 | 10:45:51 | 25.34 | 4.006 | 8.50 | 7.76 | 11.0 | 2.508 | |
| 6/30/2008 | 11:00:51 | 25.43 | 4.085 | 8.52 | 7.89 | 9.4 | 2.507 | |
| 6/30/2008 | 11:15:51 | 25.61 | 4.082 | 8.52 | 7.81 | 8.9 | 2.506 | |
| 6/30/2008 | 11:30:51 | 25.90 | 4.050 | 8.52 | 8.08 | 9.1 | 2.505 | |
| 6/30/2008 | 11:45:51 | 25.95 | 4.055 | 8.52 | 8.25 | 9.4 | 2.504 | |
| 6/30/2008 | 12:00:51 | 25.86 | 4.116 | 8.51 | 8.03 | 7.6 | 2.504 | |
| 6/30/2008 | 12:15:51 | 26.22 | 4.094 | 8.50 | 7.72 | 6.8 | 2.504 | |
| 6/30/2008 | 12:30:51 | 26.23 | 4.113 | 8.49 | 7.95 | 7.3 | 2.503 | |
| 6/30/2008 | 12:45:51 | 26.39 | 4.125 | 8.45 | 7.77 | 6.1 | 2.500 | |
| 6/30/2008 | 13:00:51 | 26.32 | 4.133 | 8.47 | 7.97 | 6.4 | 2.499 | |
| 6/30/2008 | 13:15:51 | 26.63 | 4.136 | 8.43 | 7.77 | 5.6 | 2.498 | |
| 6/30/2008 | 13:30:51 | 26.60 | 4.147 | 8.45 | 7.90 | 5.3 | 2.497 | |
| 6/30/2008 | 13:45:51 | 26.55 | 4.163 | 8.44 | 7.87 | 7.1 | 2.496 | |
| 6/30/2008 | 14:00:51 | 26.73 | 4.177 | 8.40 | 7.93 | 5.0 | 2.495 | |
| 6/30/2008 | 14:15:51 | 26.91 | 4.179 | 8.41 | 7.96 | 5.6 | 2.494 | |
| 6/30/2008 | 14:30:51 | 27.02 | 4.178 | 8.42 | 8.07 | 6.1 | 2.493 | |
| 6/30/2008 | 14:45:51 | 27.07 | 4.184 | 8.45 | 8.16 | 5.6 | 2.492 | |
| 6/30/2008 | 15:00:50 | 27.14 | 4.196 | 8.46 | 8.24 | 5.1 | 2.489 | |
| 6/30/2008 | 15:15:51 | 27.24 | 4.196 | 8.48 | 8.32 | 5.2 | 2.489 | |
| 6/30/2008 | 15:30:50 | 27.28 | 4.210 | 8.49 | 8.39 | 5.1 | 2.488 | |
| 6/30/2008 | 15:45:51 | 27.41 | 4.204 | 8.50 | 8.51 | 5.5 | 2.486 | |
| 6/30/2008 | 16:00:51 | 27.42 | 4.201 | 8.52 | 8.65 | 5.4 | 2.483 | |
| 6/30/2008 | 16:15:51 | 27.49 | 4.203 | 8.52 | 8.71 | 5.5 | 2.480 | |
| 6/30/2008 | 16:30:50 | 27.47 | 4.219 | 8.52 | 8.82 | 5.0 | 2.478 | |
| 6/30/2008 | 16:45:50 | 27.51 | 4.219 | 8.52 | 8.92 | 4.7 | 2.478 | |
| 6/30/2008 | 17:00:51 | 27.65 | 4.192 | 8.54 | 9.00 | 4.8 | 2.477 | |
| 6/30/2008 | 17:15:51 | 27.66 | 4.203 | 8.55 | 9.14 | 6.1 | 2.477 | |
| 6/30/2008 | 17:30:51 | 27.55 | 4.229 | 8.55 | 9.16 | 4.7 | 2.475 | |
| 6/30/2008 | 17:45:50 | 27.45 | 4.219 | 8.57 | 9.27 | 4.5 | 2.474 | |
| 6/30/2008 | 18:00:50 | 27.31 | 4.181 | 8.59 | 9.35 | 5.3 | 2.474 | |
| 6/30/2008 | 18:15:50 | 27.25 | 4.178 | 8.60 | 9.43 | 6.5 | 2.473 | |
| 6/30/2008 | 18:30:51 | 27.22 | 4.180 | 8.59 | 9.44 | 6.4 | 2.473 | |
| 6/30/2008 | 18:45:51 | 27.14 | 4.158 | 8.60 | 9.46 | 5.9 | 2.473 | |
| 6/30/2008 | 19:00:51 | 27.05 | 4.157 | 8.61 | 9.53 | 7.8 | 2.472 | |
| 6/30/2008 | 19:15:51 | 26.89 | 4.097 | 8.62 | 9.60 | 10.4 | 2.471 | |
| 6/30/2008 | 19:30:51 | 26.85 | 4.109 | 8.62 | 9.55 | 8.5 | 2.473 | |
| 6/30/2008 | 19:45:51 | 26.79 | 4.106 | 8.62 | 9.54 | 8.6 | 2.474 | |
| 6/30/2008 | 20:00:51 | 26.75 | 4.118 | 8.62 | 9.57 | 7.8 | 2.475 | |
| 6/30/2008 | 20:15:51 | 26.67 | 4.127 | 8.64 | 9.54 | 8.4 | 2.476 | |
| 6/30/2008 | 20:30:50 | 26.60 | 4.136 | 8.64 | 9.64 | 8.4 | 2.477 | |
| 6/30/2008 | 20:45:51 | 26.54 | 4.152 | 8.65 | 9.67 | 7.9 | 2.478 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 21:00:51 | 26.51 | 4.153 | 8.66 | 9.70 | 7.9 | 2.480 | |
| 6/30/2008 | 21:15:51 | 26.44 | 4.147 | 8.66 | 9.67 | 7.8 | 2.482 | |
| 6/30/2008 | 21:30:51 | 26.35 | 4.127 | 8.62 | 9.56 | 10.0 | 2.482 | |
| 6/30/2008 | 21:45:51 | 26.30 | 4.091 | 8.61 | 9.46 | 10.9 | 2.485 | |
| 6/30/2008 | 22:00:51 | 26.24 | 4.092 | 8.62 | 9.39 | 10.6 | 2.486 | |
| 6/30/2008 | 22:15:51 | 26.22 | 4.113 | 8.62 | 9.32 | 12.8 | 2.487 | |
| 6/30/2008 | 22:30:51 | 26.13 | 4.101 | 8.61 | 9.26 | 14.8 | 2.486 | |
| 6/30/2008 | 22:45:51 | 26.08 | 4.098 | 8.61 | 9.18 | 14.8 | 2.486 | |
| 6/30/2008 | 23:00:51 | 26.02 | 4.100 | 8.60 | 9.05 | 14.4 | 2.485 | |
| 6/30/2008 | 23:15:51 | 25.97 | 4.090 | 8.60 | 8.97 | 15.0 | 2.485 | |
| 6/30/2008 | 23:30:51 | 25.92 | 4.099 | 8.60 | 8.92 | 15.4 | 2.485 | |
| 6/30/2008 | 23:45:51 | 25.86 | 4.085 | 8.60 | 8.76 | 15.9 | 2.485 | |
| 7/1/2008 | 0:00:51 | 25.81 | 4.088 | 8.61 | 8.74 | 17.0 | 2.484 | |
| 7/1/2008 | 0:15:51 | 25.75 | 4.091 | 8.60 | 8.76 | 15.2 | 2.485 | |
| 7/1/2008 | 0:30:51 | 25.70 | 4.099 | 8.61 | 8.72 | 15.5 | 2.484 | |
| 7/1/2008 | 0:45:51 | 25.70 | 4.092 | 8.61 | 8.70 | 16.6 | 2.485 | |
| 7/1/2008 | 1:00:51 | 25.65 | 4.095 | 8.61 | 8.74 | 16.5 | 2.484 | |
| 7/1/2008 | 1:15:51 | 25.63 | 4.090 | 8.61 | 8.71 | 14.1 | 2.485 | |
| 7/1/2008 | 1:30:51 | 25.59 | 4.095 | 8.61 | 8.67 | 14.7 | 2.483 | |
| 7/1/2008 | 1:45:51 | 25.54 | 4.092 | 8.61 | 8.63 | 16.4 | 2.482 | |
| 7/1/2008 | 2:00:51 | 25.53 | 4.089 | 8.59 | 8.50 | 16.7 | 2.482 | |
| 7/1/2008 | 2:15:51 | 25.50 | 4.094 | 8.61 | 8.41 | 14.8 | 2.483 | |
| 7/1/2008 | 2:30:51 | 25.46 | 4.092 | 8.60 | 8.37 | 15.0 | 2.481 | |
| 7/1/2008 | 2:45:51 | 25.44 | 4.097 | 8.61 | 8.31 | 16.0 | 2.480 | |
| 7/1/2008 | 3:00:51 | 25.37 | 4.100 | 8.59 | 8.21 | 14.6 | 2.480 | |
| 7/1/2008 | 3:15:51 | 25.35 | 4.100 | 8.58 | 8.08 | 14.5 | 2.480 | |
| 7/1/2008 | 3:30:51 | 25.32 | 4.095 | 8.59 | 7.87 | 16.4 | 2.479 | |
| 7/1/2008 | 3:45:51 | 25.28 | 4.098 | 8.58 | 7.92 | 15.7 | 2.480 | |
| 7/1/2008 | 4:00:51 | 25.23 | 4.093 | 8.58 | 7.76 | 15.8 | 2.479 | |
| 7/1/2008 | 4:15:51 | 25.22 | 4.096 | 8.56 | 7.74 | 15.3 | 2.480 | |
| 7/1/2008 | 4:30:51 | 25.17 | 4.094 | 8.56 | 7.67 | 16.0 | 2.479 | |
| 7/1/2008 | 4:45:51 | 25.14 | 4.089 | 8.56 | 7.57 | 16.6 | 2.479 | |
| 7/1/2008 | 5:00:51 | 25.08 | 4.083 | 8.55 | 7.52 | 18.0 | 2.479 | |
| 7/1/2008 | 5:15:51 | 25.08 | 4.083 | 8.55 | 7.41 | 16.0 | 2.478 | |
| 7/1/2008 | 5:30:51 | 25.04 | 4.088 | 8.54 | 7.32 | 15.5 | 2.479 | |
| 7/1/2008 | 5:45:51 | 25.00 | 4.096 | 8.54 | 7.25 | 14.4 | 2.480 | |
| 7/1/2008 | 6:00:51 | 24.97 | 4.100 | 8.51 | 7.18 | 14.1 | 2.480 | |
| 7/1/2008 | 6:15:51 | 24.97 | 4.103 | 8.52 | 7.11 | 14.0 | 2.481 | |
| 7/1/2008 | 6:30:51 | 24.93 | 4.118 | 8.51 | 6.99 | 14.5 | 2.481 | |
| 7/1/2008 | 6:45:51 | 24.92 | 4.115 | 8.51 | 6.87 | 14.2 | 2.482 | |
| 7/1/2008 | 7:00:51 | 24.89 | 4.111 | 8.50 | 6.81 | 14.1 | 2.482 | |
| 7/1/2008 | 7:15:51 | 24.86 | 4.107 | 8.50 | 6.57 | 14.4 | 2.482 | |
| 7/1/2008 | 7:30:51 | 24.85 | 4.121 | 8.51 | 6.63 | 13.8 | 2.483 | |
| 7/1/2008 | 7:45:51 | 24.82 | 4.107 | 8.50 | 6.68 | 13.4 | 2.483 | |
| 7/1/2008 | 8:00:51 | 24.80 | 4.100 | 8.50 | 6.65 | 13.0 | 2.484 | |
| 7/1/2008 | 8:15:51 | 24.82 | 4.098 | 8.52 | 6.61 | 14.5 | 2.484 | |
| 7/1/2008 | 8:30:51 | 24.85 | 4.096 | 8.52 | 6.66 | 12.4 | 2.484 | |
| 7/1/2008 | 8:45:51 | 24.90 | 4.095 | 8.52 | 6.71 | 14.1 | 2.484 | |
| 7/1/2008 | 9:00:51 | 24.99 | 4.089 | 8.51 | 6.82 | 12.5 | 2.484 | |
| 7/1/2008 | 9:15:51 | 25.09 | 4.082 | 8.52 | 6.95 | 12.6 | 2.485 | |
| 7/1/2008 | 9:30:51 | 25.13 | 4.092 | 8.53 | 6.96 | 11.3 | 2.485 | |
| 7/1/2008 | 9:45:51 | 25.22 | 4.095 | 8.52 | 7.09 | 11.1 | 2.485 | |
| 7/1/2008 | 10:00:51 | 25.23 | 4.086 | 8.52 | 7.25 | 11.1 | 2.485 | |
| 7/1/2008 | 10:15:51 | 25.25 | 4.063 | 8.52 | 7.29 | 10.3 | 2.485 | |
| 7/1/2008 | 10:30:51 | 25.31 | 4.051 | 8.49 | 7.06 | 8.9 | 2.484 | |
| 7/1/2008 | 10:45:51 | 25.38 | 4.060 | 8.52 | 7.19 | 9.0 | 2.486 | |
| 7/1/2008 | 11:00:51 | 25.42 | 4.075 | 8.56 | 7.52 | 10.1 | 2.485 | |
| 7/1/2008 | 11:15:51 | 25.49 | 4.075 | 8.57 | 7.60 | 9.9 | 2.483 | |
| 7/1/2008 | 11:30:51 | 25.59 | 4.081 | 8.55 | 7.61 | 8.7 | 2.482 | |
| 7/1/2008 | 11:45:51 | 25.75 | 4.111 | 8.58 | 7.71 | 7.9 | 2.481 | |
| 7/1/2008 | 12:00:51 | 25.56 | 4.095 | 8.61 | 7.54 | 8.6 | 2.480 | |
| 7/1/2008 | 12:15:51 | 25.57 | 4.112 | 8.60 | 7.50 | 9.5 | 2.478 | |
| 7/1/2008 | 12:30:51 | 25.90 | 4.117 | 8.59 | 7.47 | 8.4 | 2.477 | |
| 7/1/2008 | 12:45:51 | 25.99 | 4.104 | 8.57 | 7.44 | 8.3 | 2.476 | |
| 7/1/2008 | 13:00:51 | 26.21 | 4.095 | 8.52 | 7.46 | 7.0 | 2.475 | |
| 7/1/2008 | 13:15:51 | 26.23 | 4.100 | 8.51 | 7.45 | 7.0 | 2.473 | |
| 7/1/2008 | 13:30:51 | 26.48 | 4.146 | 8.49 | 7.39 | 6.9 | 2.473 | |
| 7/1/2008 | 13:45:51 | 26.74 | 4.199 | 8.49 | 7.41 | 6.2 | 2.472 | |
| 7/1/2008 | 14:00:50 | 26.84 | 4.205 | 8.50 | 7.53 | 6.1 | 2.472 | |
| 7/1/2008 | 14:15:51 | 26.84 | 4.192 | 8.52 | 7.62 | 6.6 | 2.472 | |
| 7/1/2008 | 14:30:51 | 26.81 | 4.197 | 8.52 | 7.78 | 5.6 | 2.471 | |
| 7/1/2008 | 14:45:50 | 26.95 | 4.188 | 8.52 | 7.86 | 5.5 | 2.470 | |
| 7/1/2008 | 15:00:51 | 26.91 | 4.184 | 8.54 | 8.00 | 5.1 | 2.469 | |
| 7/1/2008 | 15:15:51 | 27.07 | 4.184 | 8.53 | 8.04 | 5.5 | 2.467 | |
| 7/1/2008 | 15:30:51 | 27.22 | 4.190 | 8.54 | 8.18 | 5.3 | 2.464 | |
| 7/1/2008 | 15:45:51 | 27.22 | 4.188 | 8.54 | 8.22 | 5.5 | 2.463 | |
| 7/1/2008 | 16:00:51 | 27.15 | 4.194 | 8.56 | 8.40 | 6.5 | 2.463 | |
| 7/1/2008 | 16:15:51 | 27.16 | 4.180 | 8.55 | 8.61 | 6.1 | 2.460 | |
| 7/1/2008 | 16:30:51 | 27.19 | 4.143 | 8.56 | 8.71 | 6.1 | 2.458 | |
| 7/1/2008 | 16:45:51 | 27.10 | 4.133 | 8.59 | 8.94 | 7.6 | 2.457 | |
| 7/1/2008 | 17:00:51 | 27.21 | 4.163 | 8.63 | 9.18 | 7.8 | 2.457 | |
| 7/1/2008 | 17:15:51 | 27.19 | 4.165 | 8.63 | 9.31 | 7.2 | 2.455 | |
| 7/1/2008 | 17:30:51 | 27.30 | 4.158 | 8.65 | 9.37 | 6.5 | 2.453 | |
| 7/1/2008 | 17:45:51 | 27.24 | 4.150 | 8.65 | 9.42 | 8.2 | 2.452 | |
| 7/1/2008 | 18:00:51 | 27.16 | 4.128 | 8.65 | 9.55 | 6.9 | 2.451 | |
| 7/1/2008 | 18:15:51 | 27.11 | 4.114 | 8.63 | 9.50 | 5.9 | 2.451 | |
| 7/1/2008 | 18:30:50 | 27.10 | 4.103 | 8.64 | 9.44 | 7.1 | 2.451 | |
| 7/1/2008 | 18:45:51 | 27.04 | 4.089 | 8.63 | 9.48 | 8.4 | 2.451 | |
| 7/1/2008 | 19:00:51 | 26.99 | 4.089 | 8.65 | 9.45 | 6.4 | 2.452 | |
| 7/1/2008 | 19:15:51 | 26.93 | 4.095 | 8.65 | 9.51 | 6.9 | 2.452 | |
| 7/1/2008 | 19:30:51 | 26.86 | 4.091 | 8.64 | 9.43 | 7.5 | 2.451 | |
| 7/1/2008 | 19:45:51 | 26.81 | 4.091 | 8.64 | 9.43 | 7.5 | 2.452 | |
| 7/1/2008 | 20:00:51 | 26.76 | 4.106 | 8.66 | 9.48 | 6.4 | 2.453 | |
| 7/1/2008 | 20:15:51 | 26.69 | 4.108 | 8.66 | 9.45 | 7.2 | 2.454 | |
| 7/1/2008 | 20:30:50 | 26.63 | 4.110 | 8.67 | 9.46 | 6.9 | 2.454 | |
| 7/1/2008 | 20:45:51 | 26.57 | 4.112 | 8.67 | 9.48 | 8.0 | 2.455 | |
| 7/1/2008 | 21:00:51 | 26.52 | 4.115 | 8.68 | 9.50 | 6.7 | 2.455 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 21:15:44 | 26.46 | 4.116 | 8.66 | 9.38 | 6.7 | 2.455 | |
| 7/1/2008 | 21:30:48 | 26.40 | 4.116 | 8.67 | 9.40 | 6.7 | 2.457 | |
| 7/1/2008 | 21:45:51 | 26.34 | 4.121 | 8.68 | 9.38 | 7.5 | 2.458 | |
| 7/1/2008 | 22:00:50 | 26.30 | 4.115 | 8.67 | 9.34 | 7.6 | 2.460 | |
| 7/1/2008 | 22:15:51 | 26.26 | 4.113 | 8.67 | 9.28 | 7.8 | 2.462 | |
| 7/1/2008 | 22:30:51 | 26.21 | 4.111 | 8.65 | 9.22 | 9.1 | 2.462 | |
| 7/1/2008 | 22:45:51 | 26.17 | 4.109 | 8.67 | 9.21 | 9.8 | 2.463 | |
| 7/1/2008 | 23:00:51 | 26.11 | 4.103 | 8.66 | 9.20 | 10.9 | 2.462 | |
| 7/1/2008 | 23:15:51 | 26.07 | 4.104 | 8.67 | 9.14 | 9.6 | 2.463 | |
| 7/1/2008 | 23:30:51 | 26.03 | 4.115 | 8.66 | 9.14 | 9.3 | 2.462 | |
| 7/1/2008 | 23:45:51 | 25.99 | 4.115 | 8.66 | 9.21 | 7.9 | 2.462 | |
| 7/2/2008 | 0:00:51 | 25.96 | 4.113 | 8.68 | 9.16 | 8.6 | 2.462 | |
| 7/2/2008 | 0:15:51 | 25.93 | 4.114 | 8.68 | 9.21 | 7.6 | 2.461 | |
| 7/2/2008 | 0:30:51 | 25.89 | 4.118 | 8.70 | 9.13 | 8.1 | 2.460 | |
| 7/2/2008 | 0:45:51 | 25.83 | 4.120 | 8.68 | 9.00 | 9.5 | 2.459 | |
| 7/2/2008 | 1:00:51 | 25.77 | 4.115 | 8.68 | 8.95 | 9.0 | 2.458 | |
| 7/2/2008 | 1:15:51 | 25.73 | 4.105 | 8.67 | 8.82 | 10.3 | 2.458 | |
| 7/2/2008 | 1:30:51 | 25.70 | 4.115 | 8.68 | 8.75 | 10.6 | 2.457 | |
| 7/2/2008 | 1:45:51 | 25.65 | 4.117 | 8.69 | 8.70 | 10.6 | 2.456 | |
| 7/2/2008 | 2:00:51 | 25.59 | 4.127 | 8.69 | 8.57 | 10.0 | 2.456 | |
| 7/2/2008 | 2:15:51 | 25.56 | 4.134 | 8.68 | 8.47 | 10.0 | 2.454 | |
| 7/2/2008 | 2:30:51 | 25.50 | 4.112 | 8.68 | 8.32 | 14.2 | 2.453 | |
| 7/2/2008 | 2:45:51 | 25.46 | 4.107 | 8.66 | 8.31 | 12.4 | 2.453 | |
| 7/2/2008 | 3:00:51 | 25.41 | 4.092 | 8.66 | 8.29 | 14.8 | 2.453 | |
| 7/2/2008 | 3:15:51 | 25.39 | 4.086 | 8.63 | 8.14 | 14.1 | 2.452 | |
| 7/2/2008 | 3:30:51 | 25.34 | 4.086 | 8.64 | 7.99 | 14.4 | 2.452 | |
| 7/2/2008 | 3:45:51 | 25.32 | 4.088 | 8.64 | 7.88 | 16.4 | 2.452 | |
| 7/2/2008 | 4:00:51 | 25.27 | 4.085 | 8.64 | 7.78 | 16.1 | 2.453 | |
| 7/2/2008 | 4:15:51 | 25.25 | 4.077 | 8.63 | 7.71 | 14.1 | 2.451 | |
| 7/2/2008 | 4:30:51 | 25.21 | 4.073 | 8.61 | 7.58 | 14.7 | 2.451 | |
| 7/2/2008 | 4:45:51 | 25.18 | 4.069 | 8.59 | 7.53 | 13.7 | 2.451 | |
| 7/2/2008 | 5:00:51 | 25.14 | 4.069 | 8.60 | 7.41 | 14.0 | 2.450 | |
| 7/2/2008 | 5:15:51 | 25.13 | 4.067 | 8.60 | 7.32 | 16.4 | 2.451 | |
| 7/2/2008 | 5:30:51 | 25.08 | 4.071 | 8.58 | 7.18 | 14.1 | 2.452 | |
| 7/2/2008 | 5:45:51 | 25.05 | 4.071 | 8.58 | 7.15 | 13.5 | 2.454 | |
| 7/2/2008 | 6:00:51 | 25.03 | 4.067 | 8.58 | 7.04 | 12.5 | 2.454 | |
| 7/2/2008 | 6:15:51 | 25.00 | 4.067 | 8.58 | 6.94 | 13.7 | 2.455 | |
| 7/2/2008 | 6:30:51 | 24.96 | 4.072 | 8.58 | 6.91 | 13.3 | 2.456 | |
| 7/2/2008 | 6:45:51 | 24.92 | 4.078 | 8.57 | 6.83 | 13.1 | 2.457 | |
| 7/2/2008 | 7:00:51 | 24.90 | 4.073 | 8.57 | 6.71 | 12.8 | 2.458 | |
| 7/2/2008 | 7:15:51 | 24.86 | 4.081 | 8.58 | 6.67 | 13.7 | 2.459 | |
| 7/2/2008 | 7:30:51 | 24.85 | 4.079 | 8.57 | 6.59 | 12.2 | 2.460 | |
| 7/2/2008 | 7:45:51 | 24.85 | 4.069 | 8.46 | 6.53 | 13.0 | 2.461 | |
| 7/2/2008 | 8:00:51 | 24.85 | 4.066 | 8.47 | 6.43 | 12.8 | 2.462 | |
| 7/2/2008 | 8:15:51 | 24.83 | 4.064 | 8.50 | 6.36 | 12.6 | 2.462 | |
| 7/2/2008 | 8:30:51 | 24.82 | 4.060 | 8.52 | 6.30 | 11.8 | 2.464 | |
| 7/2/2008 | 8:45:51 | 24.81 | 4.053 | 8.50 | 6.35 | 10.9 | 2.465 | |
| 7/2/2008 | 9:00:51 | 24.82 | 4.052 | 8.49 | 6.24 | 10.6 | 2.466 | |
| 7/2/2008 | 9:15:51 | 24.83 | 4.039 | 8.50 | 6.22 | 10.3 | 2.467 | |
| 7/2/2008 | 9:30:51 | 24.83 | 4.038 | 8.50 | 6.25 | 11.6 | 2.466 | |
| 7/2/2008 | 9:45:51 | 24.85 | 4.038 | 8.49 | 6.15 | 10.0 | 2.466 | |
| 7/2/2008 | 10:00:51 | 24.85 | 4.040 | 8.49 | 6.13 | 9.4 | 2.466 | |
| 7/2/2008 | 10:15:51 | 24.85 | 4.047 | 8.50 | 6.17 | 9.5 | 2.466 | |
| 7/2/2008 | 10:30:51 | 24.89 | 4.030 | 8.51 | 6.31 | 11.5 | 2.467 | |
| 7/2/2008 | 10:45:51 | 24.92 | 4.034 | 8.43 | 6.36 | 9.5 | 2.465 | |
| 7/2/2008 | 11:00:51 | 24.99 | 4.028 | 8.50 | 6.48 | 9.6 | 2.466 | |
| 7/2/2008 | 11:15:51 | 25.13 | 4.010 | 8.48 | 6.59 | 9.5 | 2.466 | |
| 7/2/2008 | 11:30:51 | 25.24 | 4.010 | 8.50 | 6.75 | 9.3 | 2.465 | |
| 7/2/2008 | 11:45:51 | 25.35 | 4.007 | 8.51 | 6.82 | 9.2 | 2.464 | |
| 7/2/2008 | 12:00:51 | 25.34 | 4.010 | 8.54 | 7.06 | 9.5 | 2.463 | |
| 7/2/2008 | 12:15:51 | 25.41 | 4.012 | 8.56 | 7.25 | 9.0 | 2.463 | |
| 7/2/2008 | 12:30:51 | 25.45 | 4.015 | 8.56 | 7.36 | 8.4 | 2.462 | |
| 7/2/2008 | 12:45:51 | 25.44 | 4.053 | 8.60 | 7.37 | 8.6 | 2.462 | |
| 7/2/2008 | 13:00:51 | 25.51 | 4.073 | 8.57 | 7.24 | 8.1 | 2.461 | |
| 7/2/2008 | 13:15:51 | 25.58 | 4.068 | 8.57 | 7.27 | 7.7 | 2.460 | |
| 7/2/2008 | 13:30:51 | 25.62 | 4.077 | 8.58 | 7.31 | 7.4 | 2.459 | |
| 7/2/2008 | 13:45:51 | 25.68 | 4.074 | 8.58 | 7.43 | 7.8 | 2.458 | |
| 7/2/2008 | 14:00:51 | 25.75 | 4.068 | 8.58 | 7.44 | 6.9 | 2.456 | |
| 7/2/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 14:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 15:00:50 | 25.67 | 4.137 | 8.46 | 7.63 | 7.5 | 2.457 | |
| 7/2/2008 | 15:15:51 | 25.72 | 4.148 | 8.45 | 7.81 | 6.2 | 2.456 | |
| 7/2/2008 | 15:30:51 | 25.74 | 4.131 | 8.45 | 7.80 | 6.7 | 2.455 | |
| 7/2/2008 | 15:45:51 | 25.76 | 4.130 | 8.45 | 7.81 | 8.3 | 2.454 | |
| 7/2/2008 | 16:00:51 | 25.73 | 4.132 | 8.48 | 7.85 | 6.1 | 2.453 | |
| 7/2/2008 | 16:15:51 | 25.75 | 4.135 | 8.48 | 7.89 | 8.3 | 2.451 | |
| 7/2/2008 | 16:30:51 | 25.75 | 4.137 | 8.49 | 7.98 | 7.3 | 2.449 | |
| 7/2/2008 | 16:45:51 | 25.73 | 4.153 | 8.49 | 8.06 | 8.0 | 2.448 | |
| 7/2/2008 | 17:00:51 | 25.73 | 4.119 | 8.47 | 8.02 | 6.2 | 2.447 | |
| 7/2/2008 | 17:15:51 | 25.73 | 4.124 | 8.49 | 8.15 | 7.0 | 2.446 | |
| 7/2/2008 | 17:30:50 | 25.73 | 4.131 | 8.48 | 8.28 | 8.3 | 2.446 | |
| 7/2/2008 | 17:45:51 | 25.71 | 4.111 | 8.47 | 8.25 | 8.4 | 2.447 | |
| 7/2/2008 | 18:00:51 | 25.67 | 4.103 | 8.47 | 8.18 | 7.6 | 2.447 | |
| 7/2/2008 | 18:15:51 | 25.66 | 4.098 | 8.47 | 8.21 | 7.9 | 2.446 | |
| 7/2/2008 | 18:30:51 | 25.64 | 4.099 | 8.47 | 8.09 | 7.2 | 2.446 | |
| 7/2/2008 | 18:45:51 | 25.58 | 4.104 | 8.50 | 8.15 | 9.0 | 2.447 | |
| 7/2/2008 | 19:00:51 | 25.55 | 4.111 | 8.50 | 8.05 | 9.9 | 2.448 | |
| 7/2/2008 | 19:15:51 | 25.52 | 4.098 | 8.48 | 7.98 | 9.4 | 2.449 | |
| 7/2/2008 | 19:30:51 | 25.48 | 4.097 | 8.48 | 7.88 | 12.3 | 2.449 | |
| 7/2/2008 | 19:45:51 | 25.44 | 4.097 | 8.48 | 7.85 | 10.3 | 2.448 | |
| 7/2/2008 | 20:00:51 | 25.40 | 4.086 | 8.46 | 7.83 | 10.3 | 2.449 | |
| 7/2/2008 | 20:15:51 | 25.37 | 4.099 | 8.49 | 7.80 | 13.3 | 2.451 | |
| 7/2/2008 | 20:30:51 | 25.32 | 4.102 | 8.49 | 7.80 | 12.6 | 2.451 | |
| 7/2/2008 | 20:45:51 | 25.25 | 4.102 | 8.47 | 7.68 | 22.4 | 2.451 | |
| 7/2/2008 | 21:00:51 | 25.21 | 4.100 | 8.45 | 7.54 | 21.3 | 2.451 | |
| 7/2/2008 | 21:15:51 | 25.19 | 4.084 | 8.42 | 7.37 | 22.2 | 2.452 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 21:30:51 | 25.16 | 4.081 | 8.41 | 7.26 | 16.8 | 2.454 | |
| 7/2/2008 | 21:45:51 | 25.10 | 4.083 | 8.41 | 7.21 | 19.4 | 2.455 | |
| 7/2/2008 | 22:00:51 | 25.07 | 4.086 | 8.39 | 7.18 | 15.8 | 2.457 | |
| 7/2/2008 | 22:15:51 | 25.04 | 4.092 | 8.40 | 7.11 | 18.6 | 2.456 | |
| 7/2/2008 | 22:30:51 | 25.00 | 4.073 | 8.36 | 6.92 | 21.5 | 2.456 | |
| 7/2/2008 | 22:45:51 | 24.98 | 4.070 | 8.32 | 6.84 | 16.4 | 2.455 | |
| 7/2/2008 | 23:00:51 | 24.94 | 4.069 | 8.33 | 6.77 | 16.7 | 2.454 | |
| 7/2/2008 | 23:15:51 | 24.90 | 4.069 | 8.32 | 6.71 | 15.6 | 2.455 | |
| 7/2/2008 | 23:30:51 | 24.86 | 4.064 | 8.33 | 6.76 | 15.9 | 2.456 | |
| 7/2/2008 | 23:45:51 | 24.84 | 4.074 | 8.35 | 6.74 | 15.9 | 2.455 | |
| 7/3/2008 | 0:00:51 | 24.83 | 4.076 | 8.37 | 6.74 | 15.9 | 2.455 | |
| 7/3/2008 | 0:15:51 | 24.79 | 4.084 | 8.37 | 6.77 | 23.7 | 2.455 | |
| 7/3/2008 | 0:30:51 | 24.76 | 4.077 | 8.34 | 6.64 | 16.6 | 2.454 | |
| 7/3/2008 | 0:45:51 | 24.73 | 4.073 | 8.33 | 6.57 | 17.9 | 2.453 | |
| 7/3/2008 | 1:00:51 | 24.73 | 4.070 | 8.32 | 6.44 | 16.1 | 2.454 | |
| 7/3/2008 | 1:15:51 | 24.69 | 4.071 | 8.32 | 6.41 | 15.8 | 2.454 | |
| 7/3/2008 | 1:30:51 | 24.65 | 4.085 | 8.35 | 6.47 | 17.2 | 2.453 | |
| 7/3/2008 | 1:45:51 | 24.62 | 4.087 | 8.34 | 6.45 | 15.3 | 2.453 | |
| 7/3/2008 | 2:00:51 | 24.57 | 4.086 | 8.32 | 6.37 | 14.9 | 2.453 | |
| 7/3/2008 | 2:15:51 | 24.54 | 4.074 | 8.29 | 6.27 | 14.1 | 2.452 | |
| 7/3/2008 | 2:30:51 | 24.51 | 4.071 | 8.27 | 6.17 | 15.0 | 2.451 | |
| 7/3/2008 | 2:45:51 | 24.48 | 4.081 | 8.31 | 6.18 | 13.0 | 2.451 | |
| 7/3/2008 | 3:00:51 | 24.45 | 4.069 | 8.27 | 6.11 | 13.1 | 2.450 | |
| 7/3/2008 | 3:15:51 | 24.43 | 4.077 | 8.30 | 6.04 | 12.8 | 2.449 | |
| 7/3/2008 | 3:30:51 | 24.38 | 4.072 | 8.26 | 5.98 | 13.9 | 2.448 | |
| 7/3/2008 | 3:45:51 | 24.35 | 4.060 | 8.22 | 5.87 | 11.9 | 2.448 | |
| 7/3/2008 | 4:00:51 | 24.32 | 4.060 | 8.22 | 5.87 | 11.3 | 2.448 | |
| 7/3/2008 | 4:15:51 | 24.30 | 4.073 | 8.25 | 5.80 | 10.5 | 2.449 | |
| 7/3/2008 | 4:30:51 | 24.26 | 4.062 | 8.21 | 5.70 | 11.6 | 2.449 | |
| 7/3/2008 | 4:45:51 | 24.24 | 4.058 | 8.23 | 5.74 | 10.9 | 2.451 | |
| 7/3/2008 | 5:00:51 | 24.23 | 4.077 | 8.27 | 5.60 | 10.2 | 2.451 | |
| 7/3/2008 | 5:15:51 | 24.20 | 4.078 | 8.26 | 5.63 | 9.8 | 2.451 | |
| 7/3/2008 | 5:30:51 | 24.18 | 4.083 | 8.27 | 5.58 | 10.4 | 2.453 | |
| 7/3/2008 | 5:45:51 | 24.17 | 4.088 | 8.26 | 5.46 | 9.7 | 2.454 | |
| 7/3/2008 | 6:00:51 | 24.14 | 4.093 | 8.26 | 5.38 | 10.9 | 2.454 | |
| 7/3/2008 | 6:15:51 | 24.13 | 4.097 | 8.25 | 5.36 | 9.7 | 2.457 | |
| 7/3/2008 | 6:30:51 | 24.11 | 4.096 | 8.23 | 5.31 | 9.1 | 2.457 | |
| 7/3/2008 | 6:45:51 | 24.08 | 4.095 | 8.25 | 5.29 | 10.3 | 2.458 | |
| 7/3/2008 | 7:00:51 | 24.05 | 4.085 | 8.23 | 5.20 | 9.6 | 2.459 | |
| 7/3/2008 | 7:15:51 | 24.03 | 4.085 | 8.24 | 5.17 | 9.9 | 2.460 | |
| 7/3/2008 | 7:30:51 | 23.99 | 4.080 | 8.23 | 4.55 | 10.0 | 2.462 | |
| 7/3/2008 | 7:45:51 | 23.97 | 4.079 | 8.23 | 5.03 | 10.9 | 2.463 | |
| 7/3/2008 | 8:00:51 | 23.95 | 4.076 | 8.22 | 5.07 | 9.2 | 2.463 | |
| 7/3/2008 | 8:15:51 | 23.92 | 4.073 | 8.18 | 5.04 | 9.9 | 2.465 | |
| 7/3/2008 | 8:30:51 | 23.94 | 4.069 | 8.17 | 4.99 | 8.0 | 2.466 | |
| 7/3/2008 | 8:45:51 | 23.93 | 4.060 | 8.18 | 5.10 | 8.5 | 2.466 | |
| 7/3/2008 | 9:00:51 | 23.91 | 4.056 | 8.13 | 5.11 | 7.8 | 2.467 | |
| 7/3/2008 | 9:15:51 | 23.93 | 4.052 | 8.16 | 5.22 | 8.1 | 2.466 | |
| 7/3/2008 | 9:30:51 | 23.97 | 4.052 | 8.14 | 5.28 | 7.8 | 2.467 | |
| 7/3/2008 | 9:45:51 | 24.01 | 4.050 | 8.17 | 5.29 | 8.1 | 2.468 | |
| 7/3/2008 | 10:00:51 | 24.05 | 4.053 | 8.17 | 5.35 | 8.6 | 2.469 | |
| 7/3/2008 | 10:15:51 | 24.11 | 4.075 | 8.22 | 5.51 | 7.6 | 2.468 | |
| 7/3/2008 | 10:30:51 | 24.11 | 4.068 | 8.22 | 5.47 | 10.3 | 2.470 | |
| 7/3/2008 | 10:45:51 | 24.15 | 4.055 | 8.20 | 5.42 | 10.2 | 2.471 | |
| 7/3/2008 | 11:00:51 | 24.14 | 4.045 | 8.18 | 5.29 | 11.1 | 2.472 | |
| 7/3/2008 | 11:15:51 | 24.13 | 4.027 | 8.19 | 5.39 | 9.7 | 2.473 | |
| 7/3/2008 | 11:30:51 | 24.14 | 4.022 | 8.17 | 5.41 | 10.8 | 2.473 | |
| 7/3/2008 | 11:45:51 | 24.20 | 4.027 | 8.18 | 5.47 | 9.6 | 2.474 | |
| 7/3/2008 | 12:00:51 | 24.24 | 4.037 | 8.18 | 5.50 | 10.0 | 2.475 | |
| 7/3/2008 | 12:15:51 | 24.29 | 4.044 | 8.19 | 5.55 | 9.0 | 2.475 | |
| 7/3/2008 | 12:30:51 | 24.36 | 4.043 | 8.21 | 5.66 | 8.9 | 2.477 | |
| 7/3/2008 | 12:45:51 | 24.39 | 4.035 | 8.22 | 5.77 | 9.9 | 2.475 | |
| 7/3/2008 | 13:00:51 | 24.44 | 4.028 | 8.20 | 5.87 | 7.8 | 2.474 | |
| 7/3/2008 | 13:15:51 | 24.46 | 4.031 | 8.21 | 5.91 | 7.7 | 2.474 | |
| 7/3/2008 | 13:30:51 | 24.53 | 4.052 | 8.20 | 5.99 | 7.4 | 2.473 | |
| 7/3/2008 | 13:45:51 | 24.57 | 4.041 | 8.19 | 6.08 | 8.2 | 2.470 | |
| 7/3/2008 | 14:00:51 | 24.69 | 4.043 | 8.24 | 6.21 | 8.9 | 2.468 | |
| 7/3/2008 | 14:15:51 | 24.72 | 4.035 | 8.23 | 6.36 | 7.3 | 2.468 | |
| 7/3/2008 | 14:30:51 | 24.83 | 4.051 | 8.22 | 6.40 | 6.8 | 2.465 | |
| 7/3/2008 | 14:45:51 | 24.90 | 4.062 | 8.24 | 6.51 | 7.6 | 2.463 | |
| 7/3/2008 | 15:00:51 | 24.97 | 4.053 | 8.26 | 5.81 | 6.4 | 2.462 | |
| 7/3/2008 | 15:15:51 | 25.06 | 4.053 | 8.27 | 6.51 | 5.4 | 2.460 | |
| 7/3/2008 | 15:30:51 | 25.07 | 4.058 | 8.28 | 6.77 | 6.8 | 2.459 | |
| 7/3/2008 | 15:45:51 | 25.03 | 4.056 | 8.30 | 6.98 | 7.0 | 2.455 | |
| 7/3/2008 | 16:00:51 | 25.20 | 4.055 | 8.31 | 7.08 | 7.3 | 2.454 | |
| 7/3/2008 | 16:15:51 | 25.28 | 4.071 | 8.31 | 7.17 | 6.7 | 2.453 | |
| 7/3/2008 | 16:30:51 | 25.40 | 4.083 | 8.35 | 7.19 | 5.3 | 2.453 | |
| 7/3/2008 | 16:45:51 | 25.35 | 4.117 | 8.32 | 7.33 | 6.1 | 2.452 | |
| 7/3/2008 | 17:00:51 | 25.45 | 4.133 | 8.32 | 7.46 | 5.7 | 2.453 | |
| 7/3/2008 | 17:15:51 | 25.48 | 4.129 | 8.33 | 7.47 | 5.4 | 2.452 | |
| 7/3/2008 | 17:30:51 | 25.46 | 4.121 | 8.33 | 7.53 | 5.5 | 2.453 | |
| 7/3/2008 | 17:45:51 | 25.43 | 4.116 | 8.33 | 7.68 | 4.7 | 2.453 | |
| 7/3/2008 | 18:00:51 | 25.46 | 4.110 | 8.33 | 7.73 | 4.5 | 2.451 | |
| 7/3/2008 | 18:15:51 | 25.42 | 4.106 | 8.36 | 7.86 | 4.8 | 2.451 | |
| 7/3/2008 | 18:30:51 | 25.41 | 4.103 | 8.36 | 8.00 | 4.8 | 2.451 | |
| 7/3/2008 | 18:45:51 | 25.42 | 4.106 | 8.41 | 8.26 | 4.7 | 2.451 | |
| 7/3/2008 | 19:00:51 | 25.41 | 4.110 | 8.44 | 8.28 | 4.5 | 2.451 | |
| 7/3/2008 | 19:15:51 | 25.35 | 4.114 | 8.48 | 8.62 | 4.7 | 2.451 | |
| 7/3/2008 | 19:30:51 | 25.29 | 4.114 | 8.48 | 8.76 | 7.3 | 2.451 | |
| 7/3/2008 | 19:45:51 | 25.20 | 4.112 | 8.48 | 8.79 | 5.9 | 2.452 | |
| 7/3/2008 | 20:00:51 | 25.15 | 4.108 | 8.48 | 8.77 | 5.8 | 2.453 | |
| 7/3/2008 | 20:15:51 | 25.09 | 4.103 | 8.48 | 8.76 | 5.0 | 2.455 | |
| 7/3/2008 | 20:30:51 | 25.04 | 4.095 | 8.47 | 8.71 | 6.2 | 2.455 | |
| 7/3/2008 | 20:45:51 | 24.99 | 4.092 | 8.48 | 8.62 | 6.7 | 2.457 | |
| 7/3/2008 | 21:00:51 | 24.92 | 4.085 | 8.46 | 8.54 | 6.1 | 2.460 | |
| 7/3/2008 | 21:15:51 | 24.86 | 4.081 | 8.47 | 8.45 | 6.8 | 2.460 | |
| 7/3/2008 | 21:30:51 | 24.79 | 4.074 | 8.46 | 8.32 | 8.4 | 2.460 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 21:45:51 | 24.76 | 4.071 | 8.45 | 8.24 | 7.1 | 2.460 | |
| 7/3/2008 | 22:00:51 | 24.72 | 4.079 | 8.46 | 8.14 | 8.6 | 2.461 | |
| 7/3/2008 | 22:15:51 | 24.66 | 4.082 | 8.47 | 8.11 | 7.9 | 2.463 | |
| 7/3/2008 | 22:30:51 | 24.61 | 4.086 | 8.46 | 8.04 | 8.0 | 2.463 | |
| 7/3/2008 | 22:45:51 | 24.56 | 4.088 | 8.45 | 8.01 | 7.7 | 2.464 | |
| 7/3/2008 | 23:00:51 | 24.52 | 4.094 | 8.47 | 7.91 | 8.3 | 2.465 | |
| 7/3/2008 | 23:15:51 | 24.48 | 4.098 | 8.46 | 7.85 | 9.4 | 2.465 | |
| 7/3/2008 | 23:30:51 | 24.43 | 4.103 | 8.46 | 7.71 | 8.9 | 2.465 | |
| 7/3/2008 | 23:45:51 | 24.39 | 4.098 | 8.39 | 7.64 | 7.6 | 2.466 | |
| 7/4/2008 | 0:00:51 | 24.36 | 4.089 | 8.36 | 7.43 | 10.5 | 2.466 | |
| 7/4/2008 | 0:15:51 | 24.33 | 4.079 | 8.37 | 7.39 | 10.9 | 2.466 | |
| 7/4/2008 | 0:30:51 | 24.32 | 4.081 | 8.41 | 7.36 | 11.6 | 2.465 | |
| 7/4/2008 | 0:45:51 | 24.26 | 4.077 | 8.41 | 7.34 | 11.5 | 2.464 | |
| 7/4/2008 | 1:00:51 | 24.22 | 4.073 | 8.40 | 7.22 | 11.5 | 2.466 | |
| 7/4/2008 | 1:15:51 | 24.19 | 4.075 | 8.41 | 7.15 | 15.1 | 2.466 | |
| 7/4/2008 | 1:30:51 | 24.15 | 4.076 | 8.40 | 7.15 | 16.0 | 2.465 | |
| 7/4/2008 | 1:45:51 | 24.13 | 4.075 | 8.40 | 7.12 | 16.9 | 2.465 | |
| 7/4/2008 | 2:00:51 | 24.06 | 4.071 | 8.41 | 7.08 | 16.7 | 2.463 | |
| 7/4/2008 | 2:15:51 | 24.06 | 4.072 | 8.41 | 6.99 | 14.5 | 2.464 | |
| 7/4/2008 | 2:30:51 | 24.01 | 4.067 | 8.40 | 6.89 | 25.1 | 2.463 | |
| 7/4/2008 | 2:45:51 | 23.99 | 4.063 | 8.39 | 6.94 | 18.9 | 2.463 | |
| 7/4/2008 | 3:00:51 | 23.95 | 4.065 | 8.39 | 6.91 | 21.4 | 2.461 | |
| 7/4/2008 | 3:15:51 | 23.92 | 4.067 | 8.38 | 6.85 | 29.7 | 2.458 | |
| 7/4/2008 | 3:30:51 | 23.88 | 4.067 | 8.37 | 6.77 | 19.7 | 2.460 | |
| 7/4/2008 | 3:45:51 | 23.86 | 4.066 | 8.36 | 6.65 | 21.0 | 2.460 | |
| 7/4/2008 | 4:00:51 | 23.84 | 4.071 | 8.37 | 6.64 | 18.5 | 2.462 | |
| 7/4/2008 | 4:15:51 | 23.79 | 4.079 | 8.36 | 6.53 | 26.9 | 2.463 | |
| 7/4/2008 | 4:30:51 | 23.76 | 4.082 | 8.32 | 6.44 | 21.8 | 2.463 | |
| 7/4/2008 | 4:45:51 | 23.69 | 4.061 | 8.29 | 6.40 | 17.7 | 2.462 | |
| 7/4/2008 | 5:00:51 | 23.64 | 4.046 | 8.27 | 6.29 | 14.8 | 2.465 | |
| 7/4/2008 | 5:15:51 | 23.61 | 4.049 | 8.26 | 6.15 | 15.9 | 2.465 | |
| 7/4/2008 | 5:30:51 | 23.55 | 4.053 | 8.26 | 6.20 | 15.8 | 2.466 | |
| 7/4/2008 | 5:45:51 | 23.56 | 4.049 | 8.26 | 6.18 | 20.8 | 2.467 | |
| 7/4/2008 | 6:00:51 | 23.55 | 4.060 | 8.26 | 6.10 | 16.1 | 2.467 | |
| 7/4/2008 | 6:15:51 | 23.50 | 4.061 | 8.27 | 5.99 | 15.3 | 2.467 | |
| 7/4/2008 | 6:30:51 | 23.49 | 4.052 | 8.24 | 6.02 | 15.4 | 2.470 | |
| 7/4/2008 | 6:45:51 | 23.40 | 4.034 | 8.23 | 6.08 | 12.0 | 2.471 | |
| 7/4/2008 | 7:00:51 | 23.38 | 4.024 | 8.22 | 6.09 | 12.6 | 2.471 | |
| 7/4/2008 | 7:15:51 | 23.39 | 4.028 | 8.20 | 6.05 | 16.4 | 2.473 | |
| 7/4/2008 | 7:30:51 | 23.45 | 4.027 | 8.20 | 6.07 | 9.5 | 2.472 | |
| 7/4/2008 | 7:45:51 | 23.46 | 4.030 | 8.21 | 6.16 | 9.0 | 2.474 | |
| 7/4/2008 | 8:00:51 | 23.50 | 4.028 | 8.20 | 6.07 | 8.6 | 2.473 | |
| 7/4/2008 | 8:15:52 | 23.60 | 4.046 | 8.25 | 6.03 | 10.4 | 2.474 | |
| 7/4/2008 | 8:30:51 | 23.76 | 4.056 | 8.32 | 6.21 | 9.7 | 2.474 | |
| 7/4/2008 | 8:45:51 | 23.80 | 4.062 | 8.29 | 6.22 | 9.4 | 2.475 | |
| 7/4/2008 | 9:00:51 | 23.79 | 4.060 | 8.27 | 6.22 | 8.7 | 2.477 | |
| 7/4/2008 | 9:15:51 | 23.86 | 4.061 | 8.29 | 6.30 | 8.3 | 2.481 | |
| 7/4/2008 | 9:30:51 | 23.89 | 4.095 | 8.35 | 6.26 | 8.1 | 2.480 | |
| 7/4/2008 | 9:45:51 | 24.05 | 4.088 | 8.32 | 6.43 | 8.4 | 2.480 | |
| 7/4/2008 | 10:00:51 | 24.01 | 4.097 | 8.37 | 6.34 | 7.1 | 2.479 | |
| 7/4/2008 | 10:15:51 | 24.17 | 4.085 | 8.36 | 6.31 | 7.6 | 2.478 | |
| 7/4/2008 | 10:30:51 | 24.02 | 4.092 | 8.40 | 6.24 | 8.4 | 2.480 | |
| 7/4/2008 | 10:45:51 | 24.20 | 4.059 | 8.38 | 6.29 | 7.9 | 2.478 | |
| 7/4/2008 | 11:00:51 | 24.24 | 4.071 | 8.37 | 6.31 | 7.7 | 2.479 | |
| 7/4/2008 | 11:15:51 | 24.41 | 4.102 | 8.32 | 6.32 | 6.4 | 2.480 | |
| 7/4/2008 | 11:30:51 | 24.57 | 4.091 | 8.34 | 6.45 | 6.3 | 2.480 | |
| 7/4/2008 | 11:45:51 | 24.40 | 4.107 | 8.35 | 6.70 | 8.1 | 2.479 | |
| 7/4/2008 | 12:00:51 | 24.49 | 4.080 | 8.38 | 6.99 | 6.7 | 2.479 | |
| 7/4/2008 | 12:15:51 | 24.43 | 4.043 | 8.42 | 7.12 | 5.9 | 2.478 | |
| 7/4/2008 | 12:30:51 | 24.81 | 4.095 | 8.33 | 7.12 | 5.0 | 2.477 | |
| 7/4/2008 | 12:45:51 | 25.11 | 4.192 | 8.30 | 7.17 | 7.3 | 2.477 | |
| 7/4/2008 | 13:00:51 | 24.88 | 4.148 | 8.28 | 7.46 | 7.6 | 2.476 | |
| 7/4/2008 | 13:15:51 | 25.04 | 4.148 | 8.30 | 7.57 | 6.1 | 2.476 | |
| 7/4/2008 | 13:30:51 | 25.11 | 4.165 | 8.27 | 7.60 | 5.3 | 2.476 | |
| 7/4/2008 | 13:45:51 | 24.94 | 4.108 | 8.33 | 7.71 | 5.6 | 2.474 | |
| 7/4/2008 | 14:00:51 | 25.03 | 4.127 | 8.34 | 7.75 | 5.9 | 2.474 | |
| 7/4/2008 | 14:15:51 | 25.28 | 4.105 | 8.34 | 7.86 | 5.0 | 2.475 | |
| 7/4/2008 | 14:30:51 | 25.38 | 4.134 | 8.33 | 7.85 | 4.0 | 2.476 | |
| 7/4/2008 | 14:45:51 | 25.47 | 4.125 | 8.34 | 7.73 | 4.1 | 2.473 | |
| 7/4/2008 | 15:00:51 | 25.35 | 4.068 | 8.26 | 7.86 | 5.6 | 2.473 | |
| 7/4/2008 | 15:15:51 | 25.44 | 4.072 | 8.28 | 7.98 | 5.1 | 2.473 | |
| 7/4/2008 | 15:30:51 | 25.52 | 4.089 | 8.30 | 8.20 | 7.2 | 2.473 | |
| 7/4/2008 | 15:45:51 | 25.80 | 4.072 | 8.30 | 8.35 | 6.9 | 2.470 | |
| 7/4/2008 | 16:00:51 | 25.82 | 4.084 | 8.31 | 8.46 | 5.7 | 2.469 | |
| 7/4/2008 | 16:15:51 | 25.91 | 4.086 | 8.33 | 8.62 | 6.2 | 2.468 | |
| 7/4/2008 | 16:30:50 | 25.85 | 4.068 | 8.34 | 8.74 | 5.9 | 2.469 | |
| 7/4/2008 | 16:45:51 | 25.98 | 4.078 | 8.31 | 8.82 | 5.9 | 2.468 | |
| 7/4/2008 | 17:00:51 | 26.12 | 4.096 | 8.32 | 8.85 | 5.6 | 2.467 | |
| 7/4/2008 | 17:15:51 | 25.81 | 4.117 | 8.33 | 9.09 | 6.7 | 2.468 | |
| 7/4/2008 | 17:30:51 | 26.28 | 4.157 | 8.33 | 9.10 | 4.7 | 2.465 | |
| 7/4/2008 | 17:45:51 | 26.17 | 4.134 | 8.31 | 9.23 | 6.4 | 2.463 | |
| 7/4/2008 | 18:00:51 | 25.97 | 4.097 | 8.33 | 9.40 | 8.4 | 2.463 | |
| 7/4/2008 | 18:15:51 | 26.07 | 4.116 | 8.37 | 9.48 | 6.7 | 2.465 | |
| 7/4/2008 | 18:30:51 | 26.22 | 4.148 | 8.36 | 9.42 | 5.1 | 2.466 | |
| 7/4/2008 | 18:45:51 | 26.12 | 4.141 | 8.38 | 9.39 | 6.4 | 2.466 | |
| 7/4/2008 | 19:00:51 | 25.97 | 4.120 | 8.44 | 9.44 | 8.1 | 2.467 | |
| 7/4/2008 | 19:15:51 | 25.91 | 4.120 | 8.40 | 9.53 | 7.2 | 2.469 | |
| 7/4/2008 | 19:30:51 | 25.84 | 4.120 | 8.40 | 9.52 | 7.5 | 2.470 | |
| 7/4/2008 | 19:45:51 | 25.82 | 4.151 | 8.35 | 9.29 | 6.4 | 2.472 | |
| 7/4/2008 | 20:00:51 | 25.75 | 4.116 | 8.44 | 9.55 | 7.0 | 2.471 | |
| 7/4/2008 | 20:15:51 | 25.72 | 4.102 | 8.45 | 9.58 | 7.8 | 2.473 | |
| 7/4/2008 | 20:30:51 | 25.63 | 4.100 | 8.45 | 9.64 | 7.2 | 2.473 | |
| 7/4/2008 | 20:45:51 | 25.57 | 4.090 | 8.37 | 9.50 | 9.0 | 2.475 | |
| 7/4/2008 | 21:00:51 | 25.57 | 4.090 | 8.39 | 9.43 | 6.2 | 2.476 | |
| 7/4/2008 | 21:15:51 | 25.53 | 4.083 | 8.39 | 9.38 | 8.3 | 2.477 | |
| 7/4/2008 | 21:30:51 | 25.49 | 4.082 | 8.40 | 9.32 | 7.6 | 2.478 | |
| 7/4/2008 | 21:45:51 | 25.43 | 4.078 | 8.39 | 9.25 | 7.5 | 2.480 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 22:00:51 | 25.38 | 4.076 | 8.36 | 9.21 | 7.6 | 2.480 | |
| 7/4/2008 | 22:15:51 | 25.33 | 4.074 | 8.34 | 9.07 | 6.9 | 2.483 | |
| 7/4/2008 | 22:30:51 | 25.28 | 4.073 | 8.31 | 9.03 | 6.9 | 2.484 | |
| 7/4/2008 | 22:45:51 | 25.26 | 4.071 | 8.33 | 8.96 | 6.9 | 2.483 | |
| 7/4/2008 | 23:00:51 | 25.22 | 4.072 | 8.32 | 8.93 | 7.0 | 2.482 | |
| 7/4/2008 | 23:15:51 | 25.19 | 4.072 | 8.32 | 8.90 | 6.4 | 2.482 | |
| 7/4/2008 | 23:30:51 | 25.15 | 4.072 | 8.32 | 8.93 | 6.7 | 2.483 | |
| 7/4/2008 | 23:45:51 | 25.13 | 4.078 | 8.47 | 9.05 | 6.1 | 2.483 | |
| 7/5/2008 | 0:00:51 | 25.10 | 4.076 | 8.49 | 9.06 | 6.1 | 2.484 | |
| 7/5/2008 | 0:15:51 | 25.09 | 4.076 | 8.50 | 9.04 | 7.6 | 2.483 | |
| 7/5/2008 | 0:30:51 | 25.08 | 4.078 | 8.51 | 9.08 | 6.5 | 2.483 | |
| 7/5/2008 | 0:45:51 | 25.06 | 4.079 | 8.48 | 9.03 | 5.5 | 2.482 | |
| 7/5/2008 | 1:00:51 | 25.03 | 4.076 | 8.50 | 9.00 | 5.8 | 2.480 | |
| 7/5/2008 | 1:15:51 | 24.98 | 4.080 | 8.51 | 8.95 | 5.7 | 2.480 | |
| 7/5/2008 | 1:30:51 | 24.98 | 4.079 | 8.50 | 8.93 | 5.3 | 2.480 | |
| 7/5/2008 | 1:45:51 | 24.95 | 4.081 | 8.51 | 8.83 | 6.0 | 2.478 | |
| 7/5/2008 | 2:00:51 | 24.89 | 4.082 | 8.51 | 8.71 | 7.2 | 2.478 | |
| 7/5/2008 | 2:15:51 | 24.87 | 4.083 | 8.48 | 8.69 | 6.0 | 2.478 | |
| 7/5/2008 | 2:30:51 | 24.83 | 4.084 | 8.49 | 8.62 | 6.7 | 2.477 | |
| 7/5/2008 | 2:45:51 | 24.80 | 4.094 | 8.47 | 8.53 | 5.7 | 2.475 | |
| 7/5/2008 | 3:00:51 | 24.78 | 4.090 | 8.50 | 8.48 | 5.9 | 2.475 | |
| 7/5/2008 | 3:15:51 | 24.73 | 4.091 | 8.50 | 8.44 | 5.8 | 2.474 | |
| 7/5/2008 | 3:30:51 | 24.71 | 4.090 | 8.50 | 8.42 | 5.7 | 2.472 | |
| 7/5/2008 | 3:45:51 | 24.69 | 4.092 | 8.50 | 8.33 | 5.7 | 2.473 | |
| 7/5/2008 | 4:00:51 | 24.67 | 4.091 | 8.50 | 8.31 | 5.5 | 2.474 | |
| 7/5/2008 | 4:15:51 | 24.65 | 4.089 | 8.49 | 8.28 | 5.7 | 2.474 | |
| 7/5/2008 | 4:30:51 | 24.63 | 4.090 | 8.47 | 8.21 | 5.8 | 2.473 | |
| 7/5/2008 | 4:45:51 | 24.61 | 4.090 | 8.46 | 8.16 | 6.5 | 2.473 | |
| 7/5/2008 | 5:00:51 | 24.59 | 4.097 | 8.46 | 8.08 | 6.8 | 2.473 | |
| 7/5/2008 | 5:15:51 | 24.57 | 4.102 | 8.46 | 7.98 | 5.9 | 2.473 | |
| 7/5/2008 | 5:30:51 | 24.57 | 4.116 | 8.46 | 7.87 | 6.2 | 2.474 | |
| 7/5/2008 | 5:45:51 | 24.54 | 4.113 | 8.46 | 7.79 | 6.1 | 2.474 | |
| 7/5/2008 | 6:00:51 | 24.52 | 4.121 | 8.44 | 7.74 | 6.8 | 2.476 | |
| 7/5/2008 | 6:15:51 | 24.50 | 4.121 | 8.44 | 7.61 | 6.0 | 2.476 | |
| 7/5/2008 | 6:30:51 | 24.48 | 4.113 | 8.44 | 7.58 | 5.8 | 2.477 | |
| 7/5/2008 | 6:45:51 | 24.45 | 4.112 | 8.44 | 7.52 | 6.2 | 2.479 | |
| 7/5/2008 | 7:00:51 | 24.44 | 4.109 | 8.44 | 7.51 | 6.4 | 2.479 | |
| 7/5/2008 | 7:15:51 | 24.46 | 4.121 | 8.41 | 7.32 | 5.9 | 2.479 | |
| 7/5/2008 | 7:30:51 | 24.48 | 4.120 | 8.40 | 7.32 | 5.6 | 2.480 | |
| 7/5/2008 | 7:45:51 | 24.47 | 4.124 | 8.39 | 7.14 | 5.1 | 2.480 | |
| 7/5/2008 | 8:00:51 | 24.47 | 4.156 | 8.38 | 7.07 | 6.7 | 2.481 | |
| 7/5/2008 | 8:15:51 | 24.48 | 4.143 | 8.38 | 7.13 | 5.9 | 2.483 | |
| 7/5/2008 | 8:30:51 | 24.48 | 4.141 | 8.38 | 7.06 | 5.3 | 2.484 | |
| 7/5/2008 | 8:45:51 | 24.45 | 4.129 | 8.38 | 7.12 | 5.1 | 2.486 | |
| 7/5/2008 | 9:00:51 | 24.46 | 4.125 | 8.41 | 7.24 | 4.2 | 2.488 | |
| 7/5/2008 | 9:15:51 | 24.45 | 4.120 | 8.42 | 7.23 | 4.7 | 2.487 | |
| 7/5/2008 | 9:30:51 | 24.51 | 4.123 | 8.34 | 7.15 | 5.1 | 2.486 | |
| 7/5/2008 | 9:45:51 | 24.56 | 4.137 | 8.33 | 7.06 | 5.0 | 2.485 | |
| 7/5/2008 | 10:00:51 | 24.62 | 4.148 | 8.32 | 7.05 | 5.7 | 2.485 | |
| 7/5/2008 | 10:15:51 | 24.62 | 4.149 | 8.36 | 7.20 | 5.8 | 2.486 | |
| 7/5/2008 | 10:30:51 | 24.68 | 4.144 | 8.36 | 7.32 | 5.6 | 2.487 | |
| 7/5/2008 | 10:45:51 | 24.74 | 4.144 | 8.37 | 7.54 | 5.4 | 2.487 | |
| 7/5/2008 | 11:00:51 | 24.75 | 4.140 | 8.38 | 7.59 | 6.2 | 2.487 | |
| 7/5/2008 | 11:15:51 | 24.90 | 4.136 | 8.40 | 7.59 | 6.1 | 2.488 | |
| 7/5/2008 | 11:30:51 | 24.92 | 4.143 | 8.39 | 7.66 | 4.6 | 2.488 | |
| 7/5/2008 | 11:45:51 | 25.01 | 4.165 | 8.38 | 7.53 | 4.2 | 2.489 | |
| 7/5/2008 | 12:00:51 | 25.14 | 4.188 | 8.33 | 7.32 | 4.3 | 2.489 | |
| 7/5/2008 | 12:15:51 | 25.14 | 4.190 | 8.34 | 7.34 | 4.2 | 2.489 | |
| 7/5/2008 | 12:30:51 | 25.17 | 4.192 | 8.31 | 7.17 | 5.3 | 2.490 | |
| 7/5/2008 | 12:45:51 | 25.14 | 4.204 | 8.31 | 6.97 | 4.3 | 2.489 | |
| 7/5/2008 | 13:00:51 | 25.26 | 4.190 | 8.33 | 7.05 | 5.8 | 2.488 | |
| 7/5/2008 | 13:15:51 | 25.30 | 4.193 | 8.33 | 7.08 | 4.8 | 2.488 | |
| 7/5/2008 | 13:30:51 | 25.35 | 4.188 | 8.34 | 7.11 | 5.4 | 2.486 | |
| 7/5/2008 | 13:45:51 | 25.41 | 4.203 | 8.34 | 7.19 | 5.9 | 2.486 | |
| 7/5/2008 | 14:00:51 | 25.44 | 4.206 | 8.34 | 7.21 | 5.7 | 2.487 | |
| 7/5/2008 | 14:15:51 | 25.51 | 4.211 | 8.33 | 7.15 | 5.3 | 2.486 | |
| 7/5/2008 | 14:30:51 | 25.54 | 4.215 | 8.34 | 7.22 | 5.7 | 2.484 | |
| 7/5/2008 | 14:45:51 | 25.64 | 4.213 | 8.35 | 7.35 | 6.1 | 2.483 | |
| 7/5/2008 | 15:00:51 | 25.62 | 4.212 | 8.37 | 7.31 | 6.2 | 2.482 | |
| 7/5/2008 | 15:15:51 | 25.70 | 4.209 | 8.36 | 7.36 | 6.3 | 2.482 | |
| 7/5/2008 | 15:30:51 | 25.71 | 4.198 | 8.37 | 7.45 | 6.7 | 2.482 | |
| 7/5/2008 | 15:45:51 | 25.75 | 4.195 | 8.38 | 7.51 | 8.2 | 2.481 | |
| 7/5/2008 | 16:00:51 | 25.80 | 4.195 | 8.39 | 7.62 | 6.3 | 2.480 | |
| 7/5/2008 | 16:15:51 | 25.81 | 4.182 | 8.39 | 7.70 | 7.0 | 2.478 | |
| 7/5/2008 | 16:30:51 | 25.77 | 4.187 | 8.38 | 7.68 | 6.8 | 2.476 | |
| 7/5/2008 | 16:45:51 | 25.79 | 4.185 | 8.38 | 7.70 | 7.0 | 2.475 | |
| 7/5/2008 | 17:00:51 | 25.84 | 4.180 | 8.39 | 7.77 | 6.3 | 2.474 | |
| 7/5/2008 | 17:15:51 | 25.82 | 4.185 | 8.39 | 7.80 | 6.5 | 2.472 | |
| 7/5/2008 | 17:30:51 | 25.85 | 4.204 | 8.45 | 8.14 | 6.2 | 2.471 | |
| 7/5/2008 | 17:45:51 | 25.86 | 4.201 | 8.43 | 8.09 | 5.3 | 2.469 | |
| 7/5/2008 | 18:00:51 | 25.88 | 4.187 | 8.41 | 8.08 | 6.1 | 2.468 | |
| 7/5/2008 | 18:15:51 | 25.82 | 4.190 | 8.46 | 8.20 | 6.8 | 2.467 | |
| 7/5/2008 | 18:30:51 | 25.75 | 4.179 | 8.46 | 8.17 | 6.7 | 2.468 | |
| 7/5/2008 | 18:45:51 | 25.75 | 4.166 | 8.45 | 8.10 | 6.7 | 2.467 | |
| 7/5/2008 | 19:00:51 | 25.75 | 4.170 | 8.46 | 8.21 | 6.2 | 2.467 | |
| 7/5/2008 | 19:15:51 | 25.70 | 4.168 | 8.47 | 8.27 | 7.8 | 2.467 | |
| 7/5/2008 | 19:30:51 | 25.64 | 4.167 | 8.47 | 8.25 | 7.7 | 2.467 | |
| 7/5/2008 | 19:45:51 | 25.58 | 4.167 | 8.47 | 8.28 | 6.8 | 2.467 | |
| 7/5/2008 | 20:00:51 | 25.51 | 4.166 | 8.47 | 8.23 | 9.8 | 2.467 | |
| 7/5/2008 | 20:15:51 | 25.48 | 4.146 | 8.44 | 8.10 | 9.7 | 2.467 | |
| 7/5/2008 | 20:30:51 | 25.44 | 4.153 | 8.45 | 8.09 | 10.2 | 2.467 | |
| 7/5/2008 | 20:45:51 | 25.39 | 4.159 | 8.46 | 8.11 | 10.8 | 2.468 | |
| 7/5/2008 | 21:00:51 | 25.29 | 4.163 | 8.45 | 7.94 | 13.4 | 2.470 | |
| 7/5/2008 | 21:15:51 | 25.26 | 4.159 | 8.44 | 7.89 | 13.1 | 2.471 | |
| 7/5/2008 | 21:30:51 | 25.22 | 4.158 | 8.43 | 7.80 | 14.3 | 2.471 | |
| 7/5/2008 | 21:45:51 | 25.17 | 4.154 | 8.40 | 7.60 | 14.2 | 2.471 | |
| 7/5/2008 | 22:00:51 | 25.11 | 4.154 | 8.38 | 7.50 | 13.0 | 2.472 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 22:15:51 | 25.11 | 4.154 | 8.39 | 7.44 | 13.5 | 2.473 | |
| 7/5/2008 | 22:30:51 | 25.07 | 4.153 | 8.39 | 7.44 | 15.5 | 2.474 | |
| 7/5/2008 | 22:45:51 | 25.03 | 4.154 | 8.40 | 7.41 | 14.9 | 2.474 | |
| 7/5/2008 | 23:00:51 | 24.98 | 4.155 | 8.41 | 7.37 | 27.5 | 2.473 | |
| 7/5/2008 | 23:15:51 | 24.95 | 4.152 | 8.39 | 7.29 | 17.2 | 2.473 | |
| 7/5/2008 | 23:30:51 | 24.92 | 4.150 | 8.39 | 7.25 | 22.7 | 2.473 | |
| 7/5/2008 | 23:45:51 | 24.89 | 4.149 | 8.38 | 7.22 | 23.5 | 2.472 | |
| 7/6/2008 | 0:00:51 | 24.85 | 4.149 | 8.38 | 7.14 | 23.8 | 2.474 | |
| 7/6/2008 | 0:15:51 | 24.82 | 4.149 | 8.38 | 7.10 | 19.2 | 2.475 | |
| 7/6/2008 | 0:30:51 | 24.79 | 4.149 | 8.37 | 7.03 | 19.7 | 2.474 | |
| 7/6/2008 | 0:45:51 | 24.78 | 4.141 | 8.32 | 6.96 | 17.8 | 2.472 | |
| 7/6/2008 | 1:00:51 | 24.74 | 4.137 | 8.34 | 6.89 | 17.1 | 2.471 | |
| 7/6/2008 | 1:15:51 | 24.71 | 4.134 | 8.33 | 6.79 | 18.8 | 2.472 | |
| 7/6/2008 | 1:30:51 | 24.68 | 4.135 | 8.32 | 6.81 | 21.9 | 2.471 | |
| 7/6/2008 | 1:45:51 | 24.66 | 4.138 | 8.33 | 6.80 | 23.5 | 2.468 | |
| 7/6/2008 | 2:00:51 | 24.62 | 4.138 | 8.33 | 6.73 | 23.3 | 2.465 | |
| 7/6/2008 | 2:15:51 | 24.61 | 4.135 | 8.30 | 6.55 | 19.5 | 2.464 | |
| 7/6/2008 | 2:30:51 | 24.59 | 4.134 | 8.31 | 6.59 | 20.7 | 2.463 | |
| 7/6/2008 | 2:45:51 | 24.52 | 4.136 | 8.30 | 6.53 | 21.7 | 2.460 | |
| 7/6/2008 | 3:00:51 | 24.50 | 4.134 | 8.28 | 6.44 | 21.1 | 2.462 | |
| 7/6/2008 | 3:15:51 | 24.51 | 4.129 | 8.29 | 6.47 | 24.7 | 2.461 | |
| 7/6/2008 | 3:30:51 | 24.48 | 4.132 | 8.28 | 6.37 | 23.6 | 2.458 | |
| 7/6/2008 | 3:45:51 | 24.43 | 4.137 | 8.27 | 6.29 | 22.3 | 2.457 | |
| 7/6/2008 | 4:00:51 | 24.42 | 4.131 | 8.26 | 6.19 | 23.5 | 2.456 | |
| 7/6/2008 | 4:15:51 | 24.42 | 4.134 | 8.25 | 6.02 | 22.3 | 2.456 | |
| 7/6/2008 | 4:30:51 | 24.39 | 4.133 | 8.25 | 5.95 | 20.8 | 2.456 | |
| 7/6/2008 | 4:45:51 | 24.35 | 4.138 | 8.25 | 5.94 | 21.3 | 2.457 | |
| 7/6/2008 | 5:00:51 | 24.32 | 4.139 | 8.21 | 5.81 | 18.1 | 2.458 | |
| 7/6/2008 | 5:15:51 | 24.31 | 4.139 | 8.23 | 5.82 | 18.4 | 2.461 | |
| 7/6/2008 | 5:30:51 | 24.28 | 4.144 | 8.21 | 5.73 | 19.6 | 2.461 | |
| 7/6/2008 | 5:45:51 | 24.24 | 4.142 | 8.18 | 5.63 | 17.7 | 2.461 | |
| 7/6/2008 | 6:00:51 | 24.22 | 4.147 | 8.22 | 5.53 | 17.0 | 2.460 | |
| 7/6/2008 | 6:15:51 | 24.18 | 4.145 | 8.19 | 5.42 | 17.8 | 2.459 | |
| 7/6/2008 | 6:30:51 | 24.16 | 4.142 | 8.18 | 5.42 | 17.8 | 2.461 | |
| 7/6/2008 | 6:45:51 | 24.14 | 4.141 | 8.19 | 5.35 | 17.0 | 2.462 | |
| 7/6/2008 | 7:00:51 | 24.13 | 4.143 | 8.16 | 5.36 | 17.3 | 2.463 | |
| 7/6/2008 | 7:15:51 | 24.12 | 4.147 | 8.17 | 5.29 | 16.9 | 2.464 | |
| 7/6/2008 | 7:30:51 | 24.10 | 4.151 | 8.17 | 5.23 | 17.2 | 2.465 | |
| 7/6/2008 | 7:45:51 | 24.08 | 4.152 | 8.14 | 5.18 | 17.3 | 2.466 | |
| 7/6/2008 | 8:00:51 | 24.07 | 4.154 | 8.15 | 5.13 | 15.1 | 2.466 | |
| 7/6/2008 | 8:15:51 | 24.06 | 4.154 | 8.12 | 5.03 | 13.0 | 2.468 | |
| 7/6/2008 | 8:30:51 | 24.05 | 4.153 | 8.08 | 4.97 | 12.5 | 2.468 | |
| 7/6/2008 | 8:45:51 | 24.04 | 4.150 | 8.11 | 5.05 | 11.9 | 2.470 | |
| 7/6/2008 | 9:00:51 | 24.03 | 4.148 | 8.09 | 5.03 | 12.8 | 2.470 | |
| 7/6/2008 | 9:15:51 | 24.02 | 4.142 | 8.10 | 4.98 | 12.8 | 2.469 | |
| 7/6/2008 | 9:30:51 | 24.02 | 4.140 | 8.10 | 5.05 | 11.4 | 2.470 | |
| 7/6/2008 | 9:45:51 | 24.03 | 4.133 | 8.11 | 5.13 | 12.1 | 2.470 | |
| 7/6/2008 | 10:00:51 | 24.04 | 4.128 | 8.10 | 5.17 | 12.7 | 2.471 | |
| 7/6/2008 | 10:15:51 | 24.07 | 4.118 | 8.10 | 5.15 | 12.0 | 2.472 | |
| 7/6/2008 | 10:30:51 | 24.09 | 4.117 | 8.12 | 5.24 | 10.3 | 2.473 | |
| 7/6/2008 | 10:45:51 | 24.11 | 4.113 | 8.11 | 5.35 | 11.7 | 2.473 | |
| 7/6/2008 | 11:00:51 | 24.13 | 4.114 | 8.14 | 5.37 | 11.4 | 2.473 | |
| 7/6/2008 | 11:15:51 | 24.17 | 4.113 | 8.13 | 5.43 | 10.7 | 2.473 | |
| 7/6/2008 | 11:30:51 | 24.23 | 4.115 | 8.14 | 5.49 | 10.4 | 2.473 | |
| 7/6/2008 | 11:45:51 | 24.31 | 4.123 | 8.18 | 5.62 | 13.7 | 2.473 | |
| 7/6/2008 | 12:00:51 | 24.38 | 4.125 | 8.16 | 5.52 | 11.9 | 2.473 | |
| 7/6/2008 | 12:15:51 | 24.46 | 4.135 | 8.17 | 5.45 | 12.8 | 2.473 | |
| 7/6/2008 | 12:30:51 | 24.55 | 4.168 | 8.10 | 5.17 | 14.0 | 2.472 | |
| 7/6/2008 | 12:45:51 | 24.72 | 4.183 | 8.10 | 5.17 | 10.0 | 2.470 | |
| 7/6/2008 | 13:00:51 | 24.72 | 4.178 | 8.11 | 5.22 | 12.3 | 2.469 | |
| 7/6/2008 | 13:15:51 | 24.83 | 4.142 | 8.15 | 5.39 | 10.8 | 2.468 | |
| 7/6/2008 | 13:30:51 | 24.98 | 4.136 | 8.17 | 5.49 | 11.3 | 2.466 | |
| 7/6/2008 | 13:45:51 | 25.11 | 4.149 | 8.18 | 5.53 | 10.8 | 2.465 | |
| 7/6/2008 | 14:00:51 | 25.23 | 4.156 | 8.18 | 5.64 | 7.5 | 2.463 | |
| 7/6/2008 | 14:15:51 | 25.31 | 4.168 | 8.18 | 5.71 | 8.4 | 2.461 | |
| 7/6/2008 | 14:30:51 | 25.37 | 4.163 | 8.22 | 5.88 | 7.8 | 2.460 | |
| 7/6/2008 | 14:45:51 | 25.41 | 4.157 | 8.25 | 6.17 | 7.9 | 2.460 | |
| 7/6/2008 | 15:00:51 | 25.65 | 4.173 | 8.21 | 6.29 | 6.4 | 2.458 | |
| 7/6/2008 | 15:15:51 | 25.61 | 4.154 | 8.21 | 6.45 | 7.7 | 2.455 | |
| 7/6/2008 | 15:30:51 | 25.71 | 4.166 | 8.25 | 6.58 | 7.6 | 2.453 | |
| 7/6/2008 | 15:45:51 | 25.96 | 4.192 | 8.22 | 6.64 | 6.1 | 2.451 | |
| 7/6/2008 | 16:00:51 | 26.17 | 4.219 | 8.19 | 6.79 | 6.4 | 2.449 | |
| 7/6/2008 | 16:15:51 | 26.12 | 4.218 | 8.21 | 6.86 | 5.7 | 2.448 | |
| 7/6/2008 | 16:30:51 | 26.28 | 4.271 | 8.16 | 7.00 | 5.7 | 2.447 | |
| 7/6/2008 | 16:45:51 | 26.12 | 4.261 | 8.22 | 7.23 | 6.5 | 2.445 | |
| 7/6/2008 | 17:00:51 | 26.29 | 4.277 | 8.18 | 7.31 | 5.1 | 2.444 | |
| 7/6/2008 | 17:15:51 | 26.28 | 4.271 | 8.22 | 7.42 | 5.9 | 2.444 | |
| 7/6/2008 | 17:30:51 | 26.07 | 4.235 | 8.26 | 7.61 | 6.2 | 2.443 | |
| 7/6/2008 | 17:45:51 | 25.95 | 4.197 | 8.33 | 7.73 | 8.6 | 2.440 | |
| 7/6/2008 | 18:00:50 | 26.00 | 4.236 | 8.30 | 7.77 | 7.6 | 2.440 | |
| 7/6/2008 | 18:15:51 | 26.06 | 4.229 | 8.33 | 7.89 | 6.1 | 2.440 | |
| 7/6/2008 | 18:30:51 | 25.90 | 4.207 | 8.38 | 7.98 | 7.8 | 2.441 | |
| 7/6/2008 | 18:45:51 | 25.90 | 4.214 | 8.32 | 7.90 | 6.7 | 2.442 | |
| 7/6/2008 | 19:00:51 | 25.89 | 4.208 | 8.31 | 7.92 | 6.1 | 2.443 | |
| 7/6/2008 | 19:15:51 | 25.83 | 4.201 | 8.35 | 7.93 | 5.7 | 2.443 | |
| 7/6/2008 | 19:30:51 | 25.79 | 4.218 | 8.36 | 8.06 | 6.9 | 2.444 | |
| 7/6/2008 | 19:45:51 | 25.69 | 4.214 | 8.37 | 8.05 | 7.7 | 2.444 | |
| 7/6/2008 | 20:00:51 | 25.64 | 4.219 | 8.38 | 8.07 | 7.5 | 2.445 | |
| 7/6/2008 | 20:15:51 | 25.58 | 4.204 | 8.36 | 8.06 | 7.8 | 2.446 | |
| 7/6/2008 | 20:30:51 | 25.50 | 4.194 | 8.36 | 8.05 | 8.7 | 2.447 | |
| 7/6/2008 | 20:45:51 | 25.43 | 4.198 | 8.37 | 7.99 | 9.1 | 2.447 | |
| 7/6/2008 | 21:00:51 | 25.40 | 4.194 | 8.35 | 8.02 | 8.1 | 2.448 | |
| 7/6/2008 | 21:15:51 | 25.36 | 4.195 | 8.35 | 7.96 | 8.4 | 2.451 | |
| 7/6/2008 | 21:30:51 | 25.32 | 4.179 | 8.36 | 7.94 | 10.0 | 2.453 | |
| 7/6/2008 | 21:45:51 | 25.27 | 4.179 | 8.36 | 8.00 | 8.8 | 2.455 | |
| 7/6/2008 | 22:00:51 | 25.22 | 4.180 | 8.37 | 7.94 | 9.4 | 2.455 | |
| 7/6/2008 | 22:15:51 | 25.18 | 4.179 | 8.36 | 7.86 | 8.6 | 2.455 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 22:30:51 | 25.11 | 4.182 | 8.35 | 7.80 | 12.2 | 2.456 | |
| 7/6/2008 | 22:45:51 | 25.10 | 4.168 | 8.29 | 7.64 | 13.3 | 2.457 | |
| 7/6/2008 | 23:00:51 | 25.05 | 4.174 | 8.30 | 7.55 | 13.1 | 2.457 | |
| 7/6/2008 | 23:15:51 | 25.02 | 4.148 | 8.26 | 7.51 | 14.7 | 2.458 | |
| 7/6/2008 | 23:30:51 | 24.97 | 4.148 | 8.26 | 7.45 | 15.1 | 2.457 | |
| 7/6/2008 | 23:45:51 | 24.93 | 4.146 | 8.26 | 7.34 | 16.2 | 2.456 | |
| 7/7/2008 | 0:00:51 | 24.90 | 4.151 | 8.26 | 7.17 | 16.8 | 2.455 | |
| 7/7/2008 | 0:15:51 | 24.87 | 4.146 | 8.25 | 7.12 | 19.3 | 2.455 | |
| 7/7/2008 | 0:30:51 | 24.84 | 4.144 | 8.27 | 7.10 | 17.9 | 2.455 | |
| 7/7/2008 | 0:45:51 | 24.79 | 4.146 | 8.27 | 7.03 | 17.9 | 2.454 | |
| 7/7/2008 | 1:00:51 | 24.77 | 4.149 | 8.29 | 7.03 | 17.2 | 2.454 | |
| 7/7/2008 | 1:15:51 | 24.69 | 4.155 | 8.29 | 7.01 | 16.4 | 2.453 | |
| 7/7/2008 | 1:30:51 | 24.67 | 4.143 | 8.29 | 7.01 | 20.2 | 2.451 | |
| 7/7/2008 | 1:45:51 | 24.62 | 4.150 | 8.29 | 6.97 | 18.3 | 2.450 | |
| 7/7/2008 | 2:00:51 | 24.58 | 4.141 | 8.30 | 6.89 | 16.6 | 2.450 | |
| 7/7/2008 | 2:15:51 | 24.58 | 4.140 | 8.30 | 6.84 | 18.3 | 2.450 | |
| 7/7/2008 | 2:30:51 | 24.57 | 4.143 | 8.31 | 6.71 | 18.3 | 2.451 | |
| 7/7/2008 | 2:45:51 | 24.54 | 4.149 | 8.30 | 6.63 | 19.3 | 2.450 | |
| 7/7/2008 | 3:00:51 | 24.50 | 4.150 | 8.30 | 6.59 | 18.1 | 2.451 | |
| 7/7/2008 | 3:15:51 | 24.49 | 4.152 | 8.26 | 6.41 | 18.2 | 2.452 | |
| 7/7/2008 | 3:30:51 | 24.47 | 4.164 | 8.26 | 6.32 | 18.2 | 2.452 | |
| 7/7/2008 | 3:45:51 | 24.43 | 4.158 | 8.25 | 6.21 | 18.0 | 2.453 | |
| 7/7/2008 | 4:00:51 | 24.40 | 4.158 | 8.25 | 6.22 | 16.9 | 2.453 | |
| 7/7/2008 | 4:15:51 | 24.35 | 4.158 | 8.25 | 6.19 | 16.9 | 2.452 | |
| 7/7/2008 | 4:30:51 | 24.32 | 4.157 | 8.25 | 6.17 | 16.7 | 2.453 | |
| 7/7/2008 | 4:45:51 | 24.29 | 4.157 | 8.21 | 6.07 | 16.7 | 2.454 | |
| 7/7/2008 | 5:00:51 | 24.27 | 4.162 | 8.25 | 5.89 | 16.4 | 2.456 | |
| 7/7/2008 | 5:15:51 | 24.25 | 4.166 | 8.24 | 5.92 | 16.4 | 2.457 | |
| 7/7/2008 | 5:30:51 | 24.24 | 4.167 | 8.22 | 5.82 | 17.3 | 2.457 | |
| 7/7/2008 | 5:45:51 | 24.22 | 4.175 | 8.21 | 5.74 | 18.7 | 2.459 | |
| 7/7/2008 | 6:00:51 | 24.18 | 4.180 | 8.22 | 5.62 | 20.2 | 2.461 | |
| 7/7/2008 | 6:15:51 | 24.14 | 4.156 | 8.12 | 5.61 | 16.7 | 2.462 | |
| 7/7/2008 | 6:30:51 | 24.11 | 4.163 | 8.12 | 5.62 | 17.4 | 2.463 | |
| 7/7/2008 | 6:45:51 | 24.08 | 4.138 | 8.11 | 5.61 | 16.1 | 2.465 | |
| 7/7/2008 | 7:00:51 | 24.06 | 4.133 | 8.11 | 5.56 | 16.5 | 2.468 | |
| 7/7/2008 | 7:15:51 | 24.04 | 4.140 | 8.13 | 5.52 | 14.7 | 2.469 | |
| 7/7/2008 | 7:30:51 | 23.99 | 4.133 | 8.11 | 5.55 | 14.5 | 2.469 | |
| 7/7/2008 | 7:45:51 | 23.98 | 4.131 | 8.09 | 5.49 | 14.8 | 2.470 | |
| 7/7/2008 | 8:00:51 | 23.96 | 4.128 | 8.10 | 5.46 | 13.3 | 2.470 | |
| 7/7/2008 | 8:15:51 | 23.95 | 4.135 | 8.10 | 5.39 | 13.5 | 2.470 | |
| 7/7/2008 | 8:30:51 | 23.92 | 4.129 | 8.09 | 5.37 | 12.5 | 2.470 | |
| 7/7/2008 | 8:45:51 | 23.92 | 4.119 | 8.06 | 5.47 | 14.1 | 2.471 | |
| 7/7/2008 | 9:00:51 | 23.93 | 4.114 | 8.04 | 5.37 | 12.9 | 2.471 | |
| 7/7/2008 | 9:15:51 | 23.91 | 4.108 | 8.03 | 5.37 | 12.1 | 2.470 | |
| 7/7/2008 | 9:30:51 | 23.92 | 4.104 | 8.04 | 5.37 | 11.9 | 2.469 | |
| 7/7/2008 | 9:45:51 | 23.92 | 4.107 | 8.07 | 5.43 | 14.2 | 2.469 | |
| 7/7/2008 | 10:00:52 | 23.94 | 4.114 | 8.07 | 5.45 | 13.3 | 2.469 | |
| 7/7/2008 | 10:15:51 | 23.99 | 4.119 | 8.07 | 5.53 | 13.0 | 2.468 | |
| 7/7/2008 | 10:30:51 | 24.05 | 4.127 | 8.09 | 5.47 | 12.3 | 2.470 | |
| 7/7/2008 | 10:45:51 | 24.12 | 4.133 | 8.11 | 5.54 | 13.3 | 2.470 | |
| 7/7/2008 | 11:00:51 | 24.14 | 4.134 | 8.11 | 5.48 | 17.2 | 2.469 | |
| 7/7/2008 | 11:15:51 | 24.26 | 4.133 | 8.11 | 5.43 | 13.8 | 2.469 | |
| 7/7/2008 | 11:30:51 | 24.36 | 4.136 | 8.10 | 5.46 | 12.7 | 2.470 | |
| 7/7/2008 | 11:45:51 | 24.43 | 4.143 | 8.10 | 4.96 | 13.0 | 2.469 | |
| 7/7/2008 | 12:00:51 | 24.48 | 4.139 | 8.10 | 5.37 | 12.4 | 2.469 | |
| 7/7/2008 | 12:15:51 | 24.54 | 4.131 | 8.11 | 5.46 | 11.5 | 2.469 | |
| 7/7/2008 | 12:30:51 | 24.61 | 4.146 | 8.11 | 5.51 | 12.6 | 2.468 | |
| 7/7/2008 | 12:45:51 | 24.62 | 4.146 | 8.13 | 5.51 | 11.2 | 2.466 | |
| 7/7/2008 | 13:00:51 | 24.62 | 4.147 | 8.14 | 5.61 | 10.0 | 2.466 | |
| 7/7/2008 | 13:15:51 | 24.82 | 4.157 | 8.13 | 5.77 | 15.9 | 2.465 | |
| 7/7/2008 | 13:30:51 | 25.01 | 4.160 | 8.14 | 5.82 | 9.6 | 2.464 | |
| 7/7/2008 | 13:45:51 | 25.09 | 4.172 | 8.15 | 5.97 | 11.1 | 2.463 | |
| 7/7/2008 | 14:00:51 | 25.29 | 4.174 | 8.15 | 6.07 | 8.9 | 2.461 | |
| 7/7/2008 | 14:15:51 | 25.37 | 4.191 | 8.16 | 6.10 | 8.7 | 2.458 | |
| 7/7/2008 | 14:30:51 | 25.53 | 4.205 | 8.20 | 6.17 | 8.6 | 2.457 | |
| 7/7/2008 | 14:45:51 | 25.65 | 4.220 | 8.18 | 6.27 | 8.1 | 2.456 | |
| 7/7/2008 | 15:00:51 | 25.69 | 4.226 | 8.20 | 6.31 | 8.3 | 2.453 | |
| 7/7/2008 | 15:15:51 | 25.64 | 4.211 | 8.24 | 6.53 | 7.6 | 2.453 | |
| 7/7/2008 | 15:30:51 | 25.86 | 4.211 | 8.24 | 6.66 | 8.4 | 2.452 | |
| 7/7/2008 | 15:45:51 | 25.85 | 4.230 | 8.23 | 6.76 | 8.9 | 2.452 | |
| 7/7/2008 | 16:00:51 | 25.85 | 4.213 | 8.25 | 6.90 | 11.1 | 2.451 | |
| 7/7/2008 | 16:15:51 | 25.94 | 4.212 | 8.25 | 7.04 | 7.4 | 2.451 | |
| 7/7/2008 | 16:30:51 | 26.08 | 4.226 | 8.25 | 7.30 | 9.0 | 2.451 | |
| 7/7/2008 | 16:45:51 | 26.14 | 4.278 | 8.21 | 7.43 | 8.9 | 2.449 | |
| 7/7/2008 | 17:00:51 | 26.07 | 4.263 | 8.24 | 7.54 | 8.7 | 2.449 | |
| 7/7/2008 | 17:15:51 | 26.03 | 4.227 | 8.27 | 7.63 | 8.0 | 2.449 | |
| 7/7/2008 | 17:30:51 | 25.91 | 4.218 | 8.29 | 7.72 | 8.2 | 2.448 | |
| 7/7/2008 | 17:45:51 | 25.93 | 4.207 | 8.29 | 7.80 | 8.7 | 2.447 | |
| 7/7/2008 | 18:00:51 | 26.01 | 4.211 | 8.29 | 7.80 | 6.7 | 2.448 | |
| 7/7/2008 | 18:15:51 | 25.91 | 4.236 | 8.34 | 7.97 | 9.4 | 2.448 | |
| 7/7/2008 | 18:30:51 | 25.91 | 4.236 | 8.33 | 8.06 | 9.9 | 2.449 | |
| 7/7/2008 | 18:45:51 | 25.91 | 4.249 | 8.33 | 8.13 | 9.2 | 2.449 | |
| 7/7/2008 | 19:00:51 | 25.87 | 4.250 | 8.38 | 8.26 | 7.4 | 2.449 | |
| 7/7/2008 | 19:15:51 | 25.75 | 4.236 | 8.38 | 8.30 | 8.4 | 2.450 | |
| 7/7/2008 | 19:30:51 | 25.66 | 4.210 | 8.35 | 8.16 | 10.1 | 2.452 | |
| 7/7/2008 | 19:45:51 | 25.60 | 4.186 | 8.36 | 8.12 | 11.9 | 2.454 | |
| 7/7/2008 | 20:00:51 | 25.55 | 4.184 | 8.36 | 8.11 | 11.5 | 2.453 | |
| 7/7/2008 | 20:15:51 | 25.45 | 4.179 | 8.35 | 8.03 | 29.9 | 2.456 | |
| 7/7/2008 | 20:30:51 | 25.47 | 4.189 | 8.37 | 8.09 | 12.9 | 2.457 | |
| 7/7/2008 | 20:45:51 | 25.43 | 4.183 | 8.36 | 8.03 | 13.3 | 2.459 | |
| 7/7/2008 | 21:00:51 | 25.38 | 4.169 | 8.31 | 7.96 | 14.5 | 2.460 | |
| 7/7/2008 | 21:15:51 | 25.32 | 4.168 | 8.30 | 7.92 | 17.1 | 2.460 | |
| 7/7/2008 | 21:30:51 | 25.27 | 4.164 | 8.30 | 7.82 | 16.5 | 2.460 | |
| 7/7/2008 | 21:45:51 | 25.23 | 4.170 | 8.31 | 7.77 | 20.2 | 2.463 | |
| 7/7/2008 | 22:00:51 | 25.18 | 4.173 | 8.30 | 7.73 | 17.8 | 2.464 | |
| 7/7/2008 | 22:15:51 | 25.15 | 4.175 | 8.30 | 7.66 | 15.1 | 2.464 | |
| 7/7/2008 | 22:30:51 | 25.11 | 4.160 | 8.28 | 7.53 | 15.5 | 2.465 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 22:45:51 | 25.07 | 4.167 | 8.28 | 7.41 | 18.6 | 2.466 | |
| 7/7/2008 | 23:00:51 | 25.04 | 4.155 | 8.25 | 7.32 | 17.8 | 2.467 | |
| 7/7/2008 | 23:15:51 | 25.03 | 4.154 | 8.24 | 7.17 | 24.4 | 2.467 | |
| 7/7/2008 | 23:30:51 | 24.96 | 4.155 | 8.23 | 7.19 | 24.4 | 2.468 | |
| 7/7/2008 | 23:45:51 | 24.94 | 4.156 | 8.22 | 7.01 | 28.3 | 2.466 | |
| 7/8/2008 | 0:00:51 | 24.91 | 4.145 | 8.22 | 7.12 | 24.5 | 2.468 | |
| 7/8/2008 | 0:15:51 | 24.88 | 4.148 | 8.22 | 7.08 | 24.7 | 2.465 | |
| 7/8/2008 | 0:30:51 | 24.84 | 4.152 | 8.22 | 6.97 | 28.5 | 2.464 | |
| 7/8/2008 | 0:45:51 | 24.79 | 4.154 | 8.20 | 6.89 | 22.8 | 2.465 | |
| 7/8/2008 | 1:00:51 | 24.77 | 4.155 | 8.19 | 6.82 | 24.2 | 2.464 | |
| 7/8/2008 | 1:15:51 | 24.74 | 4.145 | 8.20 | 6.79 | 23.5 | 2.465 | |
| 7/8/2008 | 1:30:51 | 24.70 | 4.142 | 8.19 | 6.78 | 28.3 | 2.465 | |
| 7/8/2008 | 1:45:51 | 24.68 | 4.142 | 8.18 | 6.66 | 29.5 | 2.465 | |
| 7/8/2008 | 2:00:51 | 24.64 | 4.137 | 8.18 | 6.65 | 25.0 | 2.466 | |
| 7/8/2008 | 2:15:51 | 24.59 | 4.140 | 8.17 | 6.61 | 28.5 | 2.466 | |
| 7/8/2008 | 2:30:51 | 24.56 | 4.143 | 8.16 | 6.55 | 24.9 | 2.465 | |
| 7/8/2008 | 2:45:51 | 24.53 | 4.135 | 8.16 | 6.52 | 25.8 | 2.464 | |
| 7/8/2008 | 3:00:51 | 24.49 | 4.136 | 8.14 | 6.38 | 22.2 | 2.463 | |
| 7/8/2008 | 3:15:51 | 24.45 | 4.125 | 8.12 | 6.38 | 21.4 | 2.463 | |
| 7/8/2008 | 3:30:51 | 24.42 | 4.122 | 8.12 | 6.30 | 21.4 | 2.463 | |
| 7/8/2008 | 3:45:51 | 24.38 | 4.125 | 8.12 | 6.18 | 19.7 | 2.464 | |
| 7/8/2008 | 4:00:51 | 24.36 | 4.126 | 8.10 | 6.23 | 20.3 | 2.463 | |
| 7/8/2008 | 4:15:51 | 24.31 | 4.121 | 8.08 | 6.25 | 20.8 | 2.462 | |
| 7/8/2008 | 4:30:51 | 24.30 | 4.112 | 8.07 | 6.16 | 20.6 | 2.460 | |
| 7/8/2008 | 4:45:51 | 24.28 | 4.121 | 8.08 | 6.10 | 21.4 | 2.460 | |
| 7/8/2008 | 5:00:51 | 24.26 | 4.125 | 8.08 | 5.99 | 21.0 | 2.459 | |
| 7/8/2008 | 5:15:51 | 24.24 | 4.123 | 8.08 | 5.89 | 24.3 | 2.459 | |
| 7/8/2008 | 5:30:51 | 24.20 | 4.123 | 8.05 | 5.87 | 21.1 | 2.461 | |
| 7/8/2008 | 5:45:51 | 24.19 | 4.122 | 8.06 | 5.81 | 24.0 | 2.459 | |
| 7/8/2008 | 6:00:51 | 24.17 | 4.123 | 8.07 | 5.82 | 24.5 | 2.460 | |
| 7/8/2008 | 6:15:51 | 24.15 | 4.125 | 8.06 | 5.77 | 26.6 | 2.460 | |
| 7/8/2008 | 6:30:51 | 24.13 | 4.127 | 8.06 | 5.69 | 25.1 | 2.460 | |
| 7/8/2008 | 6:45:51 | 24.12 | 4.129 | 8.06 | 5.65 | 25.8 | 2.461 | |
| 7/8/2008 | 7:00:51 | 24.10 | 4.130 | 8.03 | 5.61 | 23.9 | 2.460 | |
| 7/8/2008 | 7:15:51 | 24.10 | 4.129 | 8.04 | 5.54 | 28.5 | 2.461 | |
| 7/8/2008 | 7:30:51 | 24.09 | 4.130 | 8.02 | 5.37 | 24.8 | 2.463 | |
| 7/8/2008 | 7:45:51 | 24.08 | 4.132 | 8.05 | 5.39 | 23.9 | 2.463 | |
| 7/8/2008 | 8:00:51 | 24.08 | 4.135 | 8.04 | 5.36 | 24.1 | 2.464 | |
| 7/8/2008 | 8:15:51 | 24.06 | 4.136 | 8.07 | 5.33 | 27.1 | 2.466 | |
| 7/8/2008 | 8:30:51 | 24.05 | 4.137 | 8.07 | 5.38 | 26.4 | 2.467 | |
| 7/8/2008 | 8:45:51 | 24.04 | 4.137 | 8.08 | 5.50 | 35.9 | 2.466 | |
| 7/8/2008 | 9:00:51 | 24.06 | 4.139 | 8.06 | 5.44 | 24.8 | 2.465 | |
| 7/8/2008 | 9:15:51 | 24.08 | 4.143 | 8.07 | 5.44 | 24.6 | 2.465 | |
| 7/8/2008 | 9:30:51 | 24.18 | 4.137 | 8.09 | 5.54 | 23.1 | 2.464 | |
| 7/8/2008 | 9:45:51 | 24.23 | 4.140 | 8.10 | 5.52 | 23.3 | 2.463 | |
| 7/8/2008 | 10:00:51 | 24.29 | 4.140 | 8.11 | 5.60 | 27.4 | 2.464 | |
| 7/8/2008 | 10:15:51 | 24.34 | 4.141 | 8.12 | 5.69 | 23.7 | 2.464 | |
| 7/8/2008 | 10:30:51 | 24.39 | 4.151 | 8.11 | 5.61 | 26.1 | 2.463 | |
| 7/8/2008 | 10:45:51 | 24.46 | 4.161 | 8.14 | 5.67 | 33.8 | 2.465 | |
| 7/8/2008 | 11:00:51 | 24.52 | 4.172 | 8.16 | 5.69 | 31.6 | 2.465 | |
| 7/8/2008 | 11:15:51 | 24.56 | 4.177 | 8.15 | 5.57 | 29.7 | 2.466 | |
| 7/8/2008 | 11:30:51 | 24.56 | 4.195 | 8.16 | 5.48 | 32.8 | 2.468 | |
| 7/8/2008 | 11:45:51 | 24.57 | 4.192 | 8.10 | 5.41 | 24.2 | 2.470 | |
| 7/8/2008 | 12:00:51 | 24.58 | 4.176 | 8.15 | 5.54 | 23.2 | 2.470 | |
| 7/8/2008 | 12:15:51 | 24.58 | 4.162 | 8.15 | 5.61 | 27.8 | 2.472 | |
| 7/8/2008 | 12:30:51 | 24.58 | 4.155 | 8.16 | 5.68 | 18.2 | 2.471 | |
| 7/8/2008 | 12:45:51 | 24.61 | 4.160 | 8.16 | 5.67 | 19.1 | 2.472 | |
| 7/8/2008 | 13:00:51 | 24.64 | 4.126 | 8.19 | 5.78 | 16.6 | 2.470 | |
| 7/8/2008 | 13:15:51 | 24.70 | 4.130 | 8.19 | 5.80 | 18.4 | 2.470 | |
| 7/8/2008 | 13:30:51 | 24.74 | 4.141 | 8.17 | 5.84 | 16.4 | 2.470 | |
| 7/8/2008 | 13:45:51 | 24.80 | 4.160 | 8.19 | 5.94 | 19.8 | 2.469 | |
| 7/8/2008 | 14:00:51 | 24.84 | 4.165 | 8.19 | 6.00 | 18.6 | 2.467 | |
| 7/8/2008 | 14:15:51 | 24.90 | 4.161 | 8.21 | 6.09 | 20.6 | 2.466 | |
| 7/8/2008 | 14:30:51 | 24.89 | 4.152 | 8.23 | 6.15 | 21.0 | 2.466 | |
| 7/8/2008 | 14:45:51 | 24.90 | 4.161 | 8.21 | 6.11 | 15.1 | 2.466 | |
| 7/8/2008 | 15:00:51 | 24.88 | 4.152 | 8.22 | 6.08 | 15.5 | 2.466 | |
| 7/8/2008 | 15:15:51 | 24.84 | 4.128 | 8.22 | 6.04 | 10.8 | 2.464 | |
| 7/8/2008 | 15:30:51 | 24.90 | 4.160 | 8.23 | 6.20 | 12.0 | 2.464 | |
| 7/8/2008 | 15:45:51 | 24.92 | 4.183 | 8.24 | 6.29 | 12.7 | 2.462 | |
| 7/8/2008 | 16:00:51 | 24.95 | 4.129 | 8.26 | 6.30 | 9.8 | 2.461 | |
| 7/8/2008 | 16:15:51 | 25.01 | 4.108 | 8.28 | 6.43 | 10.6 | 2.461 | |
| 7/8/2008 | 16:30:51 | 25.01 | 4.121 | 8.26 | 6.50 | 11.0 | 2.459 | |
| 7/8/2008 | 16:45:51 | 25.04 | 4.149 | 8.26 | 6.50 | 10.4 | 2.458 | |
| 7/8/2008 | 17:00:51 | 25.04 | 4.149 | 8.27 | 6.56 | 12.5 | 2.457 | |
| 7/8/2008 | 17:15:51 | 25.06 | 4.152 | 8.26 | 6.59 | 11.0 | 2.457 | |
| 7/8/2008 | 17:30:51 | 25.02 | 4.139 | 8.26 | 6.62 | 11.0 | 2.455 | |
| 7/8/2008 | 17:45:51 | 24.99 | 4.147 | 8.26 | 6.60 | 11.5 | 2.455 | |
| 7/8/2008 | 18:00:51 | 25.00 | 4.139 | 8.27 | 6.49 | 11.4 | 2.454 | |
| 7/8/2008 | 18:15:51 | 25.02 | 4.135 | 8.25 | 6.56 | 12.2 | 2.454 | |
| 7/8/2008 | 18:30:51 | 25.02 | 4.131 | 8.25 | 6.54 | 10.9 | 2.455 | |
| 7/8/2008 | 18:45:51 | 25.01 | 4.127 | 8.27 | 6.71 | 11.4 | 2.456 | |
| 7/8/2008 | 19:00:51 | 24.99 | 4.129 | 8.28 | 6.70 | 13.7 | 2.458 | |
| 7/8/2008 | 19:15:51 | 24.96 | 4.136 | 8.29 | 5.48 | 16.4 | 2.459 | |
| 7/8/2008 | 19:30:51 | 24.92 | 4.134 | 8.29 | 6.49 | 15.9 | 2.461 | |
| 7/8/2008 | 19:45:51 | 24.91 | 4.135 | 8.28 | 6.61 | 16.4 | 2.460 | |
| 7/8/2008 | 20:00:51 | 24.85 | 4.133 | 8.30 | 6.69 | 24.6 | 2.463 | |
| 7/8/2008 | 20:15:51 | 24.80 | 4.126 | 8.29 | 6.74 | 21.6 | 2.463 | |
| 7/8/2008 | 20:30:51 | 24.76 | 4.122 | 8.28 | 6.72 | 21.4 | 2.465 | |
| 7/8/2008 | 20:45:51 | 24.73 | 4.119 | 8.27 | 6.57 | 26.3 | 2.466 | |
| 7/8/2008 | 21:00:51 | 24.70 | 4.117 | 8.27 | 6.64 | 19.4 | 2.468 | |
| 7/8/2008 | 21:15:51 | 24.69 | 4.121 | 8.27 | 6.63 | 22.7 | 2.468 | |
| 7/8/2008 | 21:30:51 | 24.63 | 4.124 | 8.27 | 6.63 | 31.9 | 2.468 | |
| 7/8/2008 | 21:45:51 | 24.61 | 4.120 | 8.25 | 6.46 | 27.1 | 2.470 | |
| 7/8/2008 | 22:00:51 | 24.58 | 4.121 | 8.24 | 6.40 | 23.9 | 2.471 | |
| 7/8/2008 | 22:15:51 | 24.55 | 4.115 | 8.24 | 6.37 | 26.3 | 2.472 | |
| 7/8/2008 | 22:30:51 | 24.53 | 4.115 | 8.23 | 6.32 | 26.9 | 2.473 | |
| 7/8/2008 | 22:45:51 | 24.51 | 4.112 | 8.22 | 6.29 | 25.8 | 2.474 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 23:00:51 | 24.47 | 4.116 | 8.21 | 6.21 | 27.5 | 2.473 | |
| 7/8/2008 | 23:15:51 | 24.44 | 4.115 | 8.20 | 6.18 | 29.2 | 2.474 | |
| 7/8/2008 | 23:30:51 | 24.39 | 4.114 | 8.19 | 6.15 | 27.5 | 2.474 | |
| 7/8/2008 | 23:45:51 | 24.36 | 4.111 | 8.21 | 6.14 | 30.0 | 2.474 | |
| 7/9/2008 | 0:00:51 | 24.33 | 4.110 | 8.20 | 6.14 | 29.1 | 2.473 | |
| 7/9/2008 | 0:15:51 | 24.29 | 4.110 | 8.19 | 6.07 | 39.9 | 2.472 | |
| 7/9/2008 | 0:30:51 | 24.28 | 4.106 | 8.19 | 5.94 | 28.1 | 2.471 | |
| 7/9/2008 | 0:45:51 | 24.24 | 4.104 | 8.18 | 5.91 | 28.0 | 2.471 | |
| 7/9/2008 | 1:00:51 | 24.22 | 4.104 | 8.17 | 5.89 | 32.8 | 2.469 | |
| 7/9/2008 | 1:15:51 | 24.21 | 4.103 | 8.17 | 5.78 | 25.0 | 2.469 | |
| 7/9/2008 | 1:30:51 | 24.18 | 4.097 | 8.16 | 5.80 | 22.5 | 2.468 | |
| 7/9/2008 | 1:45:51 | 24.16 | 4.096 | 8.16 | 5.84 | 21.1 | 2.468 | |
| 7/9/2008 | 2:00:51 | 24.12 | 4.101 | 8.15 | 5.76 | 27.2 | 2.468 | |
| 7/9/2008 | 2:15:51 | 24.10 | 4.101 | 8.12 | 5.63 | 22.7 | 2.467 | |
| 7/9/2008 | 2:30:51 | 24.06 | 4.100 | 8.11 | 5.67 | 22.9 | 2.468 | |
| 7/9/2008 | 2:45:51 | 24.04 | 4.098 | 8.11 | 5.62 | 22.9 | 2.468 | |
| 7/9/2008 | 3:00:51 | 24.02 | 4.099 | 8.11 | 5.54 | 21.6 | 2.466 | |
| 7/9/2008 | 3:15:51 | 24.01 | 4.100 | 8.11 | 5.61 | 27.5 | 2.465 | |
| 7/9/2008 | 3:30:51 | 23.98 | 4.100 | 8.12 | 5.57 | 29.8 | 2.464 | |
| 7/9/2008 | 3:45:51 | 23.95 | 4.099 | 8.10 | 5.60 | 22.6 | 2.464 | |
| 7/9/2008 | 4:00:51 | 23.94 | 4.100 | 8.08 | 5.44 | 22.9 | 2.465 | |
| 7/9/2008 | 4:15:51 | 23.91 | 4.101 | 8.09 | 5.35 | 27.6 | 2.465 | |
| 7/9/2008 | 4:30:51 | 23.89 | 4.101 | 8.07 | 5.29 | 23.9 | 2.465 | |
| 7/9/2008 | 4:45:51 | 23.85 | 4.100 | 8.03 | 5.32 | 21.3 | 2.467 | |
| 7/9/2008 | 5:00:51 | 23.83 | 4.099 | 8.06 | 5.30 | 27.1 | 2.468 | |
| 7/9/2008 | 5:15:51 | 23.81 | 4.100 | 8.04 | 5.26 | 23.8 | 2.470 | |
| 7/9/2008 | 5:30:51 | 23.79 | 4.100 | 8.04 | 5.15 | 22.7 | 2.472 | |
| 7/9/2008 | 5:45:51 | 23.77 | 4.101 | 8.03 | 5.08 | 22.1 | 2.474 | |
| 7/9/2008 | 6:00:51 | 23.74 | 4.101 | 8.03 | 5.00 | 23.0 | 2.476 | |
| 7/9/2008 | 6:15:51 | 23.72 | 4.101 | 8.03 | 5.02 | 21.9 | 2.477 | |
| 7/9/2008 | 6:30:51 | 23.70 | 4.100 | 8.04 | 4.97 | 25.3 | 2.479 | |
| 7/9/2008 | 6:45:51 | 23.66 | 4.101 | 8.03 | 4.95 | 25.0 | 2.481 | |
| 7/9/2008 | 7:00:51 | 23.64 | 4.100 | 8.01 | 4.91 | 22.0 | 2.481 | |
| 7/9/2008 | 7:15:51 | 23.61 | 4.099 | 8.01 | 4.82 | 20.8 | 2.482 | |
| 7/9/2008 | 7:30:51 | 23.57 | 4.099 | 8.01 | 4.56 | 22.5 | 2.482 | |
| 7/9/2008 | 7:45:51 | 23.54 | 4.104 | 8.02 | 4.76 | 22.0 | 2.483 | |
| 7/9/2008 | 8:00:51 | 23.53 | 4.102 | 8.01 | 4.74 | 24.5 | 2.483 | |
| 7/9/2008 | 8:15:51 | 23.50 | 4.099 | 7.99 | 4.69 | 21.0 | 2.485 | |
| 7/9/2008 | 8:30:51 | 23.51 | 4.101 | 8.00 | 4.70 | 19.4 | 2.485 | |
| 7/9/2008 | 8:45:51 | 23.49 | 4.097 | 7.97 | 4.69 | 21.5 | 2.485 | |
| 7/9/2008 | 9:00:51 | 23.48 | 4.107 | 7.97 | 4.62 | 18.7 | 2.487 | |
| 7/9/2008 | 9:15:51 | 23.47 | 4.103 | 7.96 | 4.63 | 17.1 | 2.488 | |
| 7/9/2008 | 9:30:51 | 23.45 | 4.099 | 7.94 | 4.65 | 18.9 | 2.489 | |
| 7/9/2008 | 9:45:51 | 23.43 | 4.101 | 7.94 | 4.62 | 19.1 | 2.489 | |
| 7/9/2008 | 10:00:51 | 23.44 | 4.095 | 7.88 | 4.66 | 15.3 | 2.488 | |
| 7/9/2008 | 10:15:51 | 23.46 | 4.093 | 7.87 | 4.70 | 15.6 | 2.488 | |
| 7/9/2008 | 10:30:51 | 23.46 | 4.100 | 7.90 | 4.69 | 14.9 | 2.487 | |
| 7/9/2008 | 10:45:51 | 23.47 | 4.110 | 7.90 | 4.64 | 13.6 | 2.487 | |
| 7/9/2008 | 11:00:51 | 23.49 | 4.106 | 7.89 | 4.72 | 13.3 | 2.485 | |
| 7/9/2008 | 11:15:51 | 23.51 | 4.109 | 7.90 | 4.70 | 13.9 | 2.484 | |
| 7/9/2008 | 11:30:51 | 23.53 | 4.110 | 7.91 | 4.74 | 16.4 | 2.484 | |
| 7/9/2008 | 11:45:51 | 23.56 | 4.116 | 7.93 | 4.74 | 16.1 | 2.483 | |
| 7/9/2008 | 12:00:51 | 23.57 | 4.115 | 7.92 | 4.74 | 14.0 | 2.483 | |
| 7/9/2008 | 12:15:51 | 23.57 | 4.110 | 7.92 | 4.79 | 13.7 | 2.483 | |
| 7/9/2008 | 12:30:51 | 23.63 | 4.113 | 7.94 | 4.85 | 12.8 | 2.483 | |
| 7/9/2008 | 12:45:51 | 23.68 | 4.113 | 7.94 | 4.90 | 13.4 | 2.483 | |
| 7/9/2008 | 13:00:51 | 23.73 | 4.109 | 7.92 | 4.92 | 11.2 | 2.481 | |
| 7/9/2008 | 13:15:51 | 23.80 | 4.132 | 7.92 | 4.84 | 12.1 | 2.478 | |
| 7/9/2008 | 13:30:51 | 23.90 | 4.132 | 7.93 | 4.91 | 13.0 | 2.477 | |
| 7/9/2008 | 13:45:51 | 24.03 | 4.138 | 7.99 | 5.12 | 10.2 | 2.477 | |
| 7/9/2008 | 14:00:51 | 24.06 | 4.145 | 8.02 | 5.17 | 11.4 | 2.475 | |
| 7/9/2008 | 14:15:51 | 24.15 | 4.131 | 8.07 | 5.38 | 12.3 | 2.475 | |
| 7/9/2008 | 14:30:51 | 24.30 | 4.128 | 8.09 | 5.55 | 9.4 | 2.474 | |
| 7/9/2008 | 14:45:51 | 24.36 | 4.133 | 8.12 | 5.70 | 9.4 | 2.473 | |
| 7/9/2008 | 15:00:51 | 24.34 | 4.133 | 8.15 | 5.81 | 11.0 | 2.472 | |
| 7/9/2008 | 15:15:51 | 24.53 | 4.145 | 8.12 | 5.88 | 9.3 | 2.470 | |
| 7/9/2008 | 15:30:51 | 24.55 | 4.156 | 8.15 | 5.95 | 10.6 | 2.468 | |
| 7/9/2008 | 15:45:51 | 24.58 | 4.150 | 8.20 | 6.06 | 8.2 | 2.466 | |
| 7/9/2008 | 16:00:51 | 24.54 | 4.131 | 8.20 | 6.19 | 8.5 | 2.465 | |
| 7/9/2008 | 16:15:51 | 24.56 | 4.157 | 8.18 | 6.28 | 8.2 | 2.465 | |
| 7/9/2008 | 16:30:51 | 24.68 | 4.153 | 8.19 | 6.33 | 7.8 | 2.463 | |
| 7/9/2008 | 16:45:51 | 24.67 | 4.139 | 8.20 | 6.48 | 7.6 | 2.463 | |
| 7/9/2008 | 17:00:51 | 24.64 | 4.126 | 8.20 | 6.50 | 8.1 | 2.463 | |
| 7/9/2008 | 17:15:51 | 24.79 | 4.137 | 8.20 | 6.65 | 7.6 | 2.465 | |
| 7/9/2008 | 17:30:51 | 24.87 | 4.179 | 8.23 | 6.90 | 10.3 | 2.464 | |
| 7/9/2008 | 17:45:51 | 24.84 | 4.174 | 8.27 | 7.21 | 9.8 | 2.464 | |
| 7/9/2008 | 18:00:51 | 24.82 | 4.152 | 8.24 | 7.21 | 9.2 | 2.464 | |
| 7/9/2008 | 18:15:51 | 24.79 | 4.155 | 8.27 | 7.43 | 10.4 | 2.465 | |
| 7/9/2008 | 18:30:51 | 24.72 | 4.160 | 8.28 | 7.50 | 9.8 | 2.465 | |
| 7/9/2008 | 18:45:51 | 24.65 | 4.150 | 8.24 | 7.45 | 10.1 | 2.466 | |
| 7/9/2008 | 19:00:51 | 24.66 | 4.148 | 8.21 | 7.39 | 16.9 | 2.467 | |
| 7/9/2008 | 19:15:51 | 24.63 | 4.148 | 8.24 | 7.42 | 16.6 | 2.467 | |
| 7/9/2008 | 19:30:51 | 24.55 | 4.138 | 8.25 | 7.46 | 13.4 | 2.467 | |
| 7/9/2008 | 19:45:51 | 24.52 | 4.138 | 8.24 | 7.46 | 16.7 | 2.467 | |
| 7/9/2008 | 20:00:51 | 24.46 | 4.146 | 8.26 | 7.36 | 17.2 | 2.470 | |
| 7/9/2008 | 20:15:51 | 24.41 | 4.145 | 8.26 | 7.39 | 16.7 | 2.472 | |
| 7/9/2008 | 20:30:51 | 24.35 | 4.149 | 8.26 | 7.31 | 17.7 | 2.474 | |
| 7/9/2008 | 20:45:51 | 24.28 | 4.143 | 8.22 | 7.18 | 20.2 | 2.476 | |
| 7/9/2008 | 21:00:51 | 24.24 | 4.135 | 8.18 | 7.07 | 18.8 | 2.478 | |
| 7/9/2008 | 21:15:51 | 24.20 | 4.133 | 8.21 | 7.07 | 21.1 | 2.480 | |
| 7/9/2008 | 21:30:51 | 24.16 | 4.128 | 8.18 | 7.06 | 20.2 | 2.481 | |
| 7/9/2008 | 21:45:51 | 24.13 | 4.133 | 8.21 | 6.94 | 21.0 | 2.483 | |
| 7/9/2008 | 22:00:51 | 24.08 | 4.129 | 8.16 | 6.90 | 18.4 | 2.484 | |
| 7/9/2008 | 22:15:51 | 24.06 | 4.128 | 8.14 | 6.71 | 21.1 | 2.487 | |
| 7/9/2008 | 22:30:51 | 24.04 | 4.121 | 8.10 | 6.68 | 19.6 | 2.487 | |
| 7/9/2008 | 22:45:51 | 23.99 | 4.119 | 8.05 | 6.71 | 21.4 | 2.486 | |
| 7/9/2008 | 23:00:51 | 23.96 | 4.128 | 8.15 | 6.52 | 23.2 | 2.487 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 23:15:51 | 23.91 | 4.127 | 8.10 | 6.52 | 23.6 | 2.485 | |
| 7/9/2008 | 23:30:51 | 23.90 | 4.119 | 8.00 | 6.47 | 21.1 | 2.485 | |
| 7/9/2008 | 23:45:51 | 23.87 | 4.121 | 8.04 | 6.35 | 25.2 | 2.483 | |
| 7/10/2008 | 0:00:51 | 23.84 | 4.122 | 8.00 | 6.37 | 20.5 | 2.482 | |
| 7/10/2008 | 0:15:51 | 23.81 | 4.123 | 7.99 | 6.31 | 23.3 | 2.482 | |
| 7/10/2008 | 0:30:51 | 23.78 | 4.125 | 7.99 | 6.28 | 24.7 | 2.480 | |
| 7/10/2008 | 0:45:51 | 23.72 | 4.126 | 7.98 | 6.23 | 21.9 | 2.481 | |
| 7/10/2008 | 1:00:51 | 23.70 | 4.128 | 7.97 | 6.23 | 28.4 | 2.483 | |
| 7/10/2008 | 1:15:51 | 23.67 | 4.133 | 7.93 | 6.17 | 19.7 | 2.482 | |
| 7/10/2008 | 1:30:51 | 23.64 | 4.135 | 7.92 | 6.02 | 20.0 | 2.480 | |
| 7/10/2008 | 1:45:51 | 23.59 | 4.136 | 7.91 | 6.13 | 21.1 | 2.480 | |
| 7/10/2008 | 2:00:51 | 23.56 | 4.138 | 7.92 | 6.02 | 16.2 | 2.481 | |
| 7/10/2008 | 2:15:51 | 23.53 | 4.139 | 7.91 | 6.02 | 21.3 | 2.478 | |
| 7/10/2008 | 2:30:51 | 23.48 | 4.139 | 7.91 | 5.98 | 16.8 | 2.478 | |
| 7/10/2008 | 2:45:51 | 23.45 | 4.138 | 7.91 | 6.00 | 19.2 | 2.475 | |
| 7/10/2008 | 3:00:51 | 23.44 | 4.138 | 7.91 | 5.94 | 16.4 | 2.474 | |
| 7/10/2008 | 3:15:51 | 23.41 | 4.136 | 7.91 | 5.89 | 15.3 | 2.471 | |
| 7/10/2008 | 3:30:51 | 23.40 | 4.135 | 7.91 | 5.86 | 22.2 | 2.472 | |
| 7/10/2008 | 3:45:51 | 23.35 | 4.135 | 7.91 | 5.77 | 17.2 | 2.475 | |
| 7/10/2008 | 4:00:51 | 23.33 | 4.134 | 7.92 | 5.61 | 16.7 | 2.475 | |
| 7/10/2008 | 4:15:51 | 23.31 | 4.133 | 7.92 | 5.54 | 18.0 | 2.475 | |
| 7/10/2008 | 4:30:51 | 23.27 | 4.133 | 7.92 | 5.51 | 13.8 | 2.474 | |
| 7/10/2008 | 4:45:51 | 23.25 | 4.132 | 7.89 | 5.55 | 18.3 | 2.475 | |
| 7/10/2008 | 5:00:51 | 23.24 | 4.132 | 7.88 | 5.51 | 16.8 | 2.476 | |
| 7/10/2008 | 5:15:51 | 23.20 | 4.129 | 7.92 | 5.46 | 14.7 | 2.476 | |
| 7/10/2008 | 5:30:51 | 23.16 | 4.125 | 7.90 | 5.47 | 16.5 | 2.477 | |
| 7/10/2008 | 5:45:51 | 23.10 | 4.116 | 7.96 | 5.55 | 14.4 | 2.478 | |
| 7/10/2008 | 6:00:51 | 23.12 | 4.117 | 7.96 | 5.50 | 16.4 | 2.479 | |
| 7/10/2008 | 6:15:51 | 23.12 | 4.121 | 7.93 | 5.32 | 18.0 | 2.481 | |
| 7/10/2008 | 6:30:51 | 23.09 | 4.122 | 7.95 | 5.24 | 17.4 | 2.481 | |
| 7/10/2008 | 6:45:51 | 23.09 | 4.122 | 7.93 | 5.08 | 21.0 | 2.484 | |
| 7/10/2008 | 7:00:51 | 23.06 | 4.118 | 7.97 | 5.07 | 17.1 | 2.485 | |
| 7/10/2008 | 7:15:51 | 23.05 | 4.116 | 7.96 | 5.07 | 17.8 | 2.484 | |
| 7/10/2008 | 7:30:51 | 23.01 | 4.114 | 8.00 | 5.11 | 17.8 | 2.490 | |
| 7/10/2008 | 7:45:51 | 23.00 | 4.110 | 7.99 | 5.20 | 18.0 | 2.495 | |
| 7/10/2008 | 8:00:51 | 22.99 | 4.114 | 7.97 | 5.17 | 16.2 | 2.499 | |
| 7/10/2008 | 8:15:51 | 23.00 | 4.119 | 7.99 | 5.12 | 16.6 | 2.498 | |
| 7/10/2008 | 8:30:51 | 23.00 | 4.119 | 8.00 | 4.99 | 16.5 | 2.498 | |
| 7/10/2008 | 8:45:51 | 23.00 | 4.119 | 7.97 | 5.01 | 16.6 | 2.498 | |
| 7/10/2008 | 9:00:51 | 23.02 | 4.116 | 7.97 | 5.11 | 14.2 | 2.498 | |
| 7/10/2008 | 9:15:51 | 23.00 | 4.102 | 8.00 | 5.18 | 14.4 | 2.496 | |
| 7/10/2008 | 9:30:51 | 23.06 | 4.100 | 8.00 | 5.15 | 14.7 | 2.496 | |
| 7/10/2008 | 9:45:51 | 23.15 | 4.123 | 7.97 | 5.12 | 18.0 | 2.495 | |
| 7/10/2008 | 10:00:51 | 23.22 | 4.130 | 7.96 | 5.14 | 14.8 | 2.496 | |
| 7/10/2008 | 10:15:51 | 23.20 | 4.125 | 7.98 | 5.14 | 20.6 | 2.496 | |
| 7/10/2008 | 10:30:51 | 23.39 | 4.127 | 7.94 | 5.20 | 13.6 | 2.497 | |
| 7/10/2008 | 10:45:51 | 23.50 | 4.135 | 7.93 | 5.14 | 17.6 | 2.497 | |
| 7/10/2008 | 11:00:51 | 23.61 | 4.144 | 7.91 | 5.18 | 11.5 | 2.497 | |
| 7/10/2008 | 11:15:51 | 23.69 | 4.147 | 7.95 | 5.31 | 11.4 | 2.498 | |
| 7/10/2008 | 11:30:51 | 23.77 | 4.145 | 7.95 | 4.94 | 10.1 | 2.499 | |
| 7/10/2008 | 11:45:51 | 23.81 | 4.156 | 7.97 | 5.34 | 11.5 | 2.499 | |
| 7/10/2008 | 12:00:51 | 23.91 | 4.169 | 7.99 | 5.41 | 12.6 | 2.498 | |
| 7/10/2008 | 12:15:51 | 24.11 | 4.156 | 8.01 | 5.47 | 11.4 | 2.499 | |
| 7/10/2008 | 12:30:51 | 24.18 | 4.171 | 8.01 | 5.56 | 9.5 | 2.499 | |
| 7/10/2008 | 12:45:51 | 24.29 | 4.175 | 8.00 | 5.64 | 8.9 | 2.500 | |
| 7/10/2008 | 13:00:51 | 24.34 | 4.173 | 8.01 | 5.64 | 9.7 | 2.500 | |
| 7/10/2008 | 13:15:51 | 24.41 | 4.183 | 8.00 | 5.78 | 9.2 | 2.500 | |
| 7/10/2008 | 13:30:51 | 24.53 | 4.176 | 8.02 | 5.86 | 8.5 | 2.499 | |
| 7/10/2008 | 13:45:51 | 24.70 | 4.181 | 8.04 | 6.06 | 6.7 | 2.498 | |
| 7/10/2008 | 14:00:51 | 24.73 | 4.158 | 8.07 | 6.20 | 8.4 | 2.499 | |
| 7/10/2008 | 14:15:51 | 24.86 | 4.178 | 8.08 | 6.39 | 7.9 | 2.499 | |
| 7/10/2008 | 14:30:51 | 24.90 | 4.168 | 8.10 | 6.53 | 7.1 | 2.499 | |
| 7/10/2008 | 14:45:51 | 24.89 | 4.172 | 8.14 | 6.72 | 8.1 | 2.498 | |
| 7/10/2008 | 15:00:51 | 25.19 | 4.195 | 8.12 | 6.90 | 8.7 | 2.497 | |
| 7/10/2008 | 15:15:51 | 25.30 | 4.190 | 8.13 | 6.98 | 7.3 | 2.495 | |
| 7/10/2008 | 15:30:51 | 25.26 | 4.161 | 8.16 | 7.03 | 7.0 | 2.496 | |
| 7/10/2008 | 15:45:51 | 25.29 | 4.176 | 8.16 | 7.23 | 7.7 | 2.494 | |
| 7/10/2008 | 16:00:51 | 25.44 | 4.173 | 8.16 | 7.32 | 6.5 | 2.494 | |
| 7/10/2008 | 16:15:51 | 25.47 | 4.173 | 8.19 | 7.34 | 5.9 | 2.494 | |
| 7/10/2008 | 16:30:51 | 25.35 | 4.167 | 8.20 | 7.75 | 6.8 | 2.493 | |
| 7/10/2008 | 16:45:51 | 25.36 | 4.133 | 8.21 | 7.73 | 7.2 | 2.493 | |
| 7/10/2008 | 17:00:51 | 25.46 | 4.164 | 8.24 | 8.08 | 6.7 | 2.491 | |
| 7/10/2008 | 17:15:51 | 25.71 | 4.202 | 8.20 | 8.06 | 6.4 | 2.491 | |
| 7/10/2008 | 17:30:51 | 25.73 | 4.213 | 8.22 | 8.18 | 6.1 | 2.491 | |
| 7/10/2008 | 17:45:51 | 25.75 | 4.196 | 8.29 | 8.46 | 6.5 | 2.491 | |
| 7/10/2008 | 18:00:51 | 25.57 | 4.189 | 8.25 | 8.38 | 6.8 | 2.493 | |
| 7/10/2008 | 18:15:51 | 25.64 | 4.170 | 8.29 | 8.61 | 7.5 | 2.493 | |
| 7/10/2008 | 18:30:51 | 25.59 | 4.184 | 8.23 | 8.57 | 8.6 | 2.495 | |
| 7/10/2008 | 18:45:51 | 25.61 | 4.194 | 8.29 | 8.69 | 7.0 | 2.496 | |
| 7/10/2008 | 19:00:51 | 25.60 | 4.191 | 8.28 | 8.78 | 7.2 | 2.496 | |
| 7/10/2008 | 19:15:51 | 25.52 | 4.186 | 8.29 | 8.78 | 7.8 | 2.497 | |
| 7/10/2008 | 19:30:51 | 25.45 | 4.190 | 8.30 | 8.83 | 7.1 | 2.496 | |
| 7/10/2008 | 19:45:51 | 25.46 | 4.192 | 8.31 | 8.86 | 5.9 | 2.496 | |
| 7/10/2008 | 20:00:51 | 25.35 | 4.167 | 8.31 | 8.93 | 8.7 | 2.498 | |
| 7/10/2008 | 20:15:51 | 25.27 | 4.174 | 8.35 | 9.02 | 7.6 | 2.498 | |
| 7/10/2008 | 20:30:51 | 25.25 | 4.170 | 8.38 | 9.08 | 7.2 | 2.497 | |
| 7/10/2008 | 20:45:51 | 25.19 | 4.162 | 8.33 | 9.01 | 8.5 | 2.499 | |
| 7/10/2008 | 21:00:51 | 25.15 | 4.159 | 8.36 | 9.01 | 8.6 | 2.501 | |
| 7/10/2008 | 21:15:51 | 25.08 | 4.159 | 8.37 | 8.98 | 9.4 | 2.505 | |
| 7/10/2008 | 21:30:51 | 25.03 | 4.154 | 8.34 | 9.02 | 8.6 | 2.508 | |
| 7/10/2008 | 21:45:51 | 24.96 | 4.148 | 8.33 | 8.91 | 9.5 | 2.509 | |
| 7/10/2008 | 22:00:51 | 24.89 | 4.150 | 8.33 | 8.86 | 9.8 | 2.508 | |
| 7/10/2008 | 22:15:51 | 24.85 | 4.150 | 8.35 | 8.88 | 9.0 | 2.507 | |
| 7/10/2008 | 22:30:51 | 24.78 | 4.149 | 8.33 | 8.77 | 7.3 | 2.510 | |
| 7/10/2008 | 22:45:51 | 24.76 | 4.149 | 8.34 | 8.72 | 7.9 | 2.514 | |
| 7/10/2008 | 23:00:51 | 24.71 | 4.149 | 8.34 | 8.70 | 9.9 | 2.508 | |
| 7/10/2008 | 23:15:51 | 24.66 | 4.148 | 8.34 | 8.68 | 7.8 | 2.510 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 23:30:51 | 24.61 | 4.150 | 8.34 | 8.57 | 7.8 | 2.511 | |
| 7/10/2008 | 23:45:51 | 24.56 | 4.150 | 8.35 | 8.63 | 7.9 | 2.515 | |
| 7/11/2008 | 0:00:51 | 24.53 | 4.149 | 8.34 | 8.58 | 7.7 | 2.516 | |
| 7/11/2008 | 0:15:51 | 24.48 | 4.151 | 8.34 | 8.56 | 7.7 | 2.517 | |
| 7/11/2008 | 0:30:51 | 24.43 | 4.158 | 8.31 | 8.34 | 8.3 | 2.513 | |
| 7/11/2008 | 0:45:51 | 24.40 | 4.151 | 8.32 | 8.35 | 8.1 | 2.509 | |
| 7/11/2008 | 1:00:51 | 24.36 | 4.154 | 8.35 | 8.36 | 11.7 | 2.505 | |
| 7/11/2008 | 1:15:51 | 24.34 | 4.154 | 8.29 | 8.17 | 14.1 | 2.507 | |
| 7/11/2008 | 1:30:51 | 24.31 | 4.156 | 8.30 | 7.99 | 14.1 | 2.509 | |
| 7/11/2008 | 1:45:51 | 24.28 | 4.148 | 8.27 | 7.93 | 15.3 | 2.508 | |
| 7/11/2008 | 2:00:51 | 24.23 | 4.149 | 8.29 | 7.91 | 17.0 | 2.500 | |
| 7/11/2008 | 2:15:52 | 24.18 | 4.155 | 8.31 | 7.82 | 13.6 | 2.506 | |
| 7/11/2008 | 2:30:51 | 24.17 | 4.149 | 8.23 | 7.63 | 15.6 | 2.501 | |
| 7/11/2008 | 2:45:51 | 24.18 | 4.132 | 8.20 | 7.53 | 17.4 | 2.501 | |
| 7/11/2008 | 3:00:51 | 24.13 | 4.134 | 8.21 | 7.43 | 15.7 | 2.501 | |
| 7/11/2008 | 3:15:51 | 24.11 | 4.131 | 8.19 | 7.46 | 18.9 | 2.503 | |
| 7/11/2008 | 3:30:51 | 24.07 | 4.128 | 8.21 | 7.41 | 16.5 | 2.506 | |
| 7/11/2008 | 3:45:51 | 24.06 | 4.133 | 8.22 | 7.34 | 17.7 | 2.510 | |
| 7/11/2008 | 4:00:51 | 24.01 | 4.133 | 8.19 | 7.25 | 17.5 | 2.510 | |
| 7/11/2008 | 4:15:51 | 23.98 | 4.125 | 8.23 | 7.25 | 18.3 | 2.512 | |
| 7/11/2008 | 4:30:51 | 23.97 | 4.127 | 8.22 | 7.15 | 16.7 | 2.512 | |
| 7/11/2008 | 4:45:51 | 23.95 | 4.131 | 8.20 | 7.01 | 16.9 | 2.512 | |
| 7/11/2008 | 5:00:51 | 23.93 | 4.132 | 8.20 | 6.94 | 16.2 | 2.513 | |
| 7/11/2008 | 5:15:51 | 23.90 | 4.131 | 8.18 | 6.88 | 17.0 | 2.512 | |
| 7/11/2008 | 5:30:51 | 23.88 | 4.137 | 8.20 | 6.84 | 16.7 | 2.514 | |
| 7/11/2008 | 5:45:51 | 23.86 | 4.134 | 8.18 | 6.77 | 20.8 | 2.514 | |
| 7/11/2008 | 6:00:51 | 23.83 | 4.136 | 8.16 | 6.62 | 24.9 | 2.516 | |
| 7/11/2008 | 6:15:53 | 23.80 | 4.136 | 8.16 | 6.64 | 23.1 | 2.517 | |
| 7/11/2008 | 6:30:53 | 23.79 | 4.141 | 8.17 | 6.48 | 19.3 | 2.517 | |
| 7/11/2008 | 6:45:51 | 23.78 | 4.145 | 8.17 | 6.38 | 18.3 | 2.519 | |
| 7/11/2008 | 7:00:54 | 23.76 | 4.146 | 8.19 | 6.35 | 18.3 | 2.519 | |
| 7/11/2008 | 7:15:53 | 23.78 | 4.170 | 8.22 | 6.14 | 17.2 | 2.522 | |
| 7/11/2008 | 7:30:51 | 23.80 | 4.166 | 8.19 | 6.24 | 20.8 | 2.524 | |
| 7/11/2008 | 7:45:51 | 23.78 | 4.153 | 8.18 | 6.36 | 16.8 | 2.525 | |
| 7/11/2008 | 8:00:51 | 23.81 | 4.147 | 8.16 | 6.33 | 15.0 | 2.527 | |
| 7/11/2008 | 8:15:51 | 23.86 | 4.143 | 8.15 | 6.39 | 18.4 | 2.528 | |
| 7/11/2008 | 8:30:51 | 23.88 | 4.145 | 8.17 | 6.45 | 15.7 | 2.529 | |
| 7/11/2008 | 8:45:51 | 23.89 | 4.155 | 8.18 | 6.32 | 16.3 | 2.529 | |
| 7/11/2008 | 9:00:51 | 23.92 | 4.158 | 8.16 | 6.31 | 13.3 | 2.529 | |
| 7/11/2008 | 9:15:51 | 23.99 | 4.159 | 8.17 | 6.26 | 13.4 | 2.531 | |
| 7/11/2008 | 9:30:52 | 24.06 | 4.175 | 8.19 | 6.31 | 14.1 | 2.531 | |
| 7/11/2008 | 9:45:51 | 24.17 | 4.167 | 8.20 | 6.31 | 13.0 | 2.532 | |
| 7/11/2008 | 10:00:51 | 24.23 | 4.177 | 8.19 | 6.19 | 12.0 | 2.533 | |
| 7/11/2008 | 10:15:51 | 24.27 | 4.191 | 8.18 | 6.14 | 10.9 | 2.531 | |
| 7/11/2008 | 10:30:51 | 24.30 | 4.193 | 8.17 | 6.16 | 9.7 | 2.534 | |
| 7/11/2008 | 10:45:51 | 24.28 | 4.175 | 8.18 | 6.12 | 13.7 | 2.536 | |
| 7/11/2008 | 11:00:51 | 24.36 | 4.170 | 8.12 | 6.09 | 13.1 | 2.536 | |
| 7/11/2008 | 11:15:51 | 24.41 | 4.175 | 8.12 | 6.08 | 10.7 | 2.536 | |
| 7/11/2008 | 11:30:51 | 24.40 | 4.171 | 8.11 | 6.11 | 10.6 | 2.537 | |
| 7/11/2008 | 11:45:51 | 24.36 | 4.145 | 8.09 | 6.10 | 11.5 | 2.538 | |
| 7/11/2008 | 12:00:51 | 24.47 | 4.146 | 8.09 | 6.20 | 11.7 | 2.540 | |
| 7/11/2008 | 12:15:51 | 24.49 | 4.143 | 8.10 | 6.23 | 11.4 | 2.539 | |
| 7/11/2008 | 12:30:51 | 24.50 | 4.140 | 8.08 | 6.22 | 12.8 | 2.539 | |
| 7/11/2008 | 12:45:51 | 24.59 | 4.145 | 8.10 | 6.29 | 9.1 | 2.538 | |
| 7/11/2008 | 13:00:51 | 24.65 | 4.151 | 8.11 | 6.38 | 8.9 | 2.537 | |
| 7/11/2008 | 13:15:51 | 24.70 | 4.169 | 8.14 | 6.34 | 10.2 | 2.537 | |
| 7/11/2008 | 13:30:51 | 24.79 | 4.159 | 8.12 | 6.45 | 9.4 | 2.535 | |
| 7/11/2008 | 13:45:51 | 24.86 | 4.160 | 8.12 | 6.47 | 8.2 | 2.535 | |
| 7/11/2008 | 14:00:51 | 24.86 | 4.159 | 8.14 | 6.43 | 8.9 | 2.535 | |
| 7/11/2008 | 14:15:51 | 24.95 | 4.164 | 8.14 | 6.52 | 7.9 | 2.536 | |
| 7/11/2008 | 14:30:51 | 24.94 | 4.178 | 8.16 | 6.53 | 8.3 | 2.536 | |
| 7/11/2008 | 14:45:51 | 24.88 | 4.171 | 8.15 | 6.54 | 8.5 | 2.535 | |
| 7/11/2008 | 15:00:51 | 24.97 | 4.174 | 8.17 | 6.69 | 8.6 | 2.536 | |
| 7/11/2008 | 15:15:55 | 25.03 | 4.166 | 8.17 | 6.77 | 17.9 | 2.535 | |
| 7/11/2008 | 15:30:52 | 24.95 | 4.161 | 8.18 | 6.78 | 10.0 | 2.533 | |
| 7/11/2008 | 15:45:51 | 25.08 | 4.156 | 8.18 | 6.76 | 10.0 | 2.532 | |
| 7/11/2008 | 16:00:51 | 25.09 | 4.156 | 8.19 | 6.75 | 9.0 | 2.532 | |
| 7/11/2008 | 16:15:51 | 25.16 | 4.157 | 8.16 | 6.79 | 13.1 | 2.530 | |
| 7/11/2008 | 16:30:51 | 25.30 | 4.164 | 8.16 | 6.86 | 7.9 | 2.529 | |
| 7/11/2008 | 16:45:51 | 25.25 | 4.178 | 8.17 | 6.89 | 8.1 | 2.529 | |
| 7/11/2008 | 17:00:51 | 25.27 | 4.176 | 8.17 | 7.04 | 7.7 | 2.529 | |
| 7/11/2008 | 17:15:51 | 25.26 | 4.167 | 8.22 | 7.11 | 8.8 | 2.527 | |
| 7/11/2008 | 17:30:51 | 25.32 | 4.167 | 8.22 | 7.22 | 7.6 | 2.527 | |
| 7/11/2008 | 17:45:51 | 25.32 | 4.180 | 8.22 | 7.28 | 7.8 | 2.527 | |
| 7/11/2008 | 18:00:51 | 25.30 | 4.189 | 8.30 | 7.60 | 7.8 | 2.527 | |
| 7/11/2008 | 18:15:51 | 25.26 | 4.185 | 8.30 | 7.66 | 7.6 | 2.528 | |
| 7/11/2008 | 18:30:51 | 25.27 | 4.183 | 8.29 | 7.66 | 7.1 | 2.528 | |
| 7/11/2008 | 18:45:51 | 25.28 | 4.180 | 8.31 | 7.77 | 7.2 | 2.529 | |
| 7/11/2008 | 19:00:51 | 25.29 | 4.187 | 8.33 | 7.87 | 11.6 | 2.530 | |
| 7/11/2008 | 19:15:51 | 25.21 | 4.171 | 8.32 | 8.00 | 8.6 | 2.531 | |
| 7/11/2008 | 19:30:51 | 25.18 | 4.184 | 8.39 | 7.10 | 7.1 | 2.531 | |
| 7/11/2008 | 19:45:51 | 25.13 | 4.174 | 8.37 | 7.84 | 9.8 | 2.533 | |
| 7/11/2008 | 20:00:51 | 25.05 | 4.156 | 8.37 | 8.01 | 7.6 | 2.533 | |
| 7/11/2008 | 20:15:51 | 24.98 | 4.158 | 8.36 | 8.03 | 8.3 | 2.534 | |
| 7/11/2008 | 20:30:51 | 24.92 | 4.151 | 8.37 | 7.99 | 8.4 | 2.535 | |
| 7/11/2008 | 20:45:51 | 24.88 | 4.149 | 8.35 | 7.98 | 8.5 | 2.537 | |
| 7/11/2008 | 21:00:51 | 24.83 | 4.150 | 8.35 | 7.93 | 8.6 | 2.538 | |
| 7/11/2008 | 21:15:51 | 24.79 | 4.152 | 8.34 | 7.85 | 9.1 | 2.539 | |
| 7/11/2008 | 21:30:51 | 24.75 | 4.156 | 8.34 | 7.74 | 9.4 | 2.542 | |
| 7/11/2008 | 21:45:51 | 24.70 | 4.155 | 8.33 | 7.72 | 8.7 | 2.545 | |
| 7/11/2008 | 22:00:51 | 24.67 | 4.152 | 8.33 | 7.73 | 9.0 | 2.547 | |
| 7/11/2008 | 22:15:51 | 24.63 | 4.149 | 8.32 | 7.77 | 8.8 | 2.547 | |
| 7/11/2008 | 22:30:51 | 24.61 | 4.149 | 8.33 | 7.73 | 8.4 | 2.547 | |
| 7/11/2008 | 22:45:51 | 24.56 | 4.149 | 8.33 | 7.72 | 9.8 | 2.547 | |
| 7/11/2008 | 23:00:51 | 24.53 | 4.151 | 8.33 | 7.68 | 8.9 | 2.548 | |
| 7/11/2008 | 23:15:51 | 24.52 | 4.149 | 8.33 | 7.54 | 10.4 | 2.550 | |
| 7/11/2008 | 23:30:51 | 24.49 | 4.141 | 8.32 | 7.43 | 9.3 | 2.552 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 23:45:51 | 24.47 | 4.148 | 8.31 | 7.41 | 9.2 | 2.554 | |
| 7/12/2008 | 0:00:51 | 24.42 | 4.145 | 8.32 | 7.39 | 9.0 | 2.554 | |
| 7/12/2008 | 0:15:51 | 24.39 | 4.144 | 8.31 | 7.31 | 9.2 | 2.554 | |
| 7/12/2008 | 0:30:51 | 24.35 | 4.153 | 8.31 | 7.20 | 9.8 | 2.555 | |
| 7/12/2008 | 0:45:51 | 24.33 | 4.142 | 8.29 | 7.13 | 10.2 | 2.555 | |
| 7/12/2008 | 1:00:51 | 24.30 | 4.141 | 8.29 | 7.06 | 10.8 | 2.554 | |
| 7/12/2008 | 1:15:51 | 24.29 | 4.138 | 8.27 | 6.98 | 10.7 | 2.552 | |
| 7/12/2008 | 1:30:51 | 24.24 | 4.132 | 8.25 | 6.93 | 10.6 | 2.551 | |
| 7/12/2008 | 1:45:51 | 24.23 | 4.133 | 8.26 | 6.86 | 10.6 | 2.550 | |
| 7/12/2008 | 2:00:51 | 24.19 | 4.134 | 8.25 | 6.81 | 9.7 | 2.550 | |
| 7/12/2008 | 2:15:51 | 24.17 | 4.138 | 8.26 | 6.76 | 9.8 | 2.550 | |
| 7/12/2008 | 2:30:51 | 24.14 | 4.133 | 8.23 | 6.65 | 10.1 | 2.551 | |
| 7/12/2008 | 2:45:51 | 24.10 | 4.138 | 8.24 | 6.63 | 10.1 | 2.551 | |
| 7/12/2008 | 3:00:51 | 24.09 | 4.137 | 8.24 | 6.53 | 10.1 | 2.551 | |
| 7/12/2008 | 3:15:51 | 24.07 | 4.138 | 8.16 | 6.47 | 10.0 | 2.549 | |
| 7/12/2008 | 3:30:51 | 24.04 | 4.141 | 8.20 | 6.49 | 9.7 | 2.549 | |
| 7/12/2008 | 3:45:51 | 24.03 | 4.145 | 8.20 | 6.35 | 9.3 | 2.551 | |
| 7/12/2008 | 4:00:51 | 24.00 | 4.145 | 8.21 | 6.30 | 9.5 | 2.552 | |
| 7/12/2008 | 4:15:51 | 23.96 | 4.144 | 8.20 | 6.21 | 9.7 | 2.553 | |
| 7/12/2008 | 4:30:51 | 23.94 | 4.140 | 8.18 | 6.23 | 9.4 | 2.554 | |
| 7/12/2008 | 4:45:51 | 23.88 | 4.134 | 8.13 | 6.28 | 10.2 | 2.554 | |
| 7/12/2008 | 5:00:51 | 23.87 | 4.139 | 8.16 | 6.21 | 9.5 | 2.554 | |
| 7/12/2008 | 5:15:51 | 23.87 | 4.143 | 8.17 | 6.15 | 9.5 | 2.554 | |
| 7/12/2008 | 5:30:51 | 23.83 | 4.146 | 8.15 | 6.07 | 10.4 | 2.554 | |
| 7/12/2008 | 5:45:51 | 23.80 | 4.144 | 8.14 | 6.08 | 9.6 | 2.556 | |
| 7/12/2008 | 6:00:51 | 23.78 | 4.144 | 8.13 | 6.06 | 10.8 | 2.556 | |
| 7/12/2008 | 6:15:51 | 23.76 | 4.150 | 8.10 | 6.03 | 9.4 | 2.556 | |
| 7/12/2008 | 6:30:51 | 23.76 | 4.155 | 8.09 | 5.99 | 9.2 | 2.557 | |
| 7/12/2008 | 6:45:51 | 23.73 | 4.150 | 8.08 | 5.94 | 8.8 | 2.557 | |
| 7/12/2008 | 7:00:51 | 23.72 | 4.149 | 8.05 | 5.95 | 9.0 | 2.557 | |
| 7/12/2008 | 7:15:51 | 23.73 | 4.148 | 8.03 | 6.00 | 9.4 | 2.559 | |
| 7/12/2008 | 7:30:51 | 23.75 | 4.142 | 8.03 | 5.96 | 8.8 | 2.559 | |
| 7/12/2008 | 7:45:51 | 23.75 | 4.134 | 8.01 | 6.01 | 8.9 | 2.561 | |
| 7/12/2008 | 8:00:51 | 23.79 | 4.121 | 8.01 | 5.82 | 10.0 | 2.561 | |
| 7/12/2008 | 8:15:51 | 23.78 | 4.139 | 8.07 | 5.75 | 7.3 | 2.561 | |
| 7/12/2008 | 8:30:51 | 23.81 | 4.176 | 8.13 | 5.71 | 7.2 | 2.562 | |
| 7/12/2008 | 8:45:51 | 23.87 | 4.176 | 8.14 | 5.73 | 8.0 | 2.562 | |
| 7/12/2008 | 9:00:51 | 24.03 | 4.158 | 8.08 | 5.82 | 7.0 | 2.563 | |
| 7/12/2008 | 9:15:51 | 24.02 | 4.180 | 8.15 | 5.79 | 8.1 | 2.561 | |
| 7/12/2008 | 9:30:51 | 24.17 | 4.207 | 8.13 | 5.71 | 5.9 | 2.560 | |
| 7/12/2008 | 9:45:51 | 24.22 | 4.248 | 8.12 | 5.52 | 5.4 | 2.561 | |
| 7/12/2008 | 10:00:51 | 24.30 | 4.252 | 8.12 | 5.52 | 5.2 | 2.563 | |
| 7/12/2008 | 10:15:51 | 24.38 | 4.264 | 8.06 | 5.46 | 5.0 | 2.563 | |
| 7/12/2008 | 10:30:51 | 24.44 | 4.254 | 8.09 | 5.38 | 4.1 | 2.563 | |
| 7/12/2008 | 10:45:51 | 24.47 | 4.261 | 8.10 | 5.45 | 5.3 | 2.563 | |
| 7/12/2008 | 11:00:51 | 24.64 | 4.270 | 8.09 | 5.46 | 4.2 | 2.563 | |
| 7/12/2008 | 11:15:51 | 24.77 | 4.267 | 8.09 | 5.55 | 3.9 | 2.564 | |
| 7/12/2008 | 11:30:51 | 24.88 | 4.271 | 8.08 | 5.61 | 3.6 | 2.565 | |
| 7/12/2008 | 11:45:51 | 24.77 | 4.276 | 8.07 | 5.43 | 4.6 | 2.565 | |
| 7/12/2008 | 12:00:51 | 24.90 | 4.290 | 7.98 | 5.47 | 4.3 | 2.565 | |
| 7/12/2008 | 12:15:51 | 24.82 | 4.290 | 8.02 | 5.50 | 5.7 | 2.565 | |
| 7/12/2008 | 12:30:51 | 24.82 | 4.272 | 8.07 | 5.58 | 5.3 | 2.564 | |
| 7/12/2008 | 12:45:51 | 24.94 | 4.248 | 8.08 | 5.61 | 5.1 | 2.564 | |
| 7/12/2008 | 13:00:51 | 25.09 | 4.251 | 8.08 | 5.70 | 4.5 | 2.564 | |
| 7/12/2008 | 13:15:51 | 25.15 | 4.259 | 8.10 | 5.84 | 5.4 | 2.562 | |
| 7/12/2008 | 13:30:51 | 25.30 | 4.266 | 8.09 | 5.88 | 4.7 | 2.561 | |
| 7/12/2008 | 13:45:51 | 25.27 | 4.274 | 8.10 | 5.98 | 5.8 | 2.560 | |
| 7/12/2008 | 14:00:51 | 25.52 | 4.324 | 8.06 | 6.10 | 6.3 | 2.559 | |
| 7/12/2008 | 14:15:51 | 25.76 | 4.311 | 8.06 | 6.25 | 6.1 | 2.559 | |
| 7/12/2008 | 14:30:51 | 25.72 | 4.325 | 8.06 | 6.31 | 5.4 | 2.558 | |
| 7/12/2008 | 14:45:51 | 25.81 | 4.315 | 8.08 | 6.41 | 5.4 | 2.557 | |
| 7/12/2008 | 15:00:51 | 26.03 | 4.342 | 8.09 | 6.52 | 10.1 | 2.557 | |
| 7/12/2008 | 15:15:51 | 26.02 | 4.331 | 8.11 | 6.70 | 7.3 | 2.556 | |
| 7/12/2008 | 15:30:51 | 25.99 | 4.300 | 8.12 | 6.78 | 4.8 | 2.556 | |
| 7/12/2008 | 15:45:51 | 26.00 | 4.321 | 8.11 | 6.87 | 4.6 | 2.554 | |
| 7/12/2008 | 16:00:51 | 26.17 | 4.302 | 8.14 | 6.97 | 4.2 | 2.554 | |
| 7/12/2008 | 16:15:51 | 26.46 | 4.360 | 8.12 | 7.03 | 4.2 | 2.554 | |
| 7/12/2008 | 16:30:51 | 26.43 | 4.333 | 8.14 | 7.13 | 5.6 | 2.553 | |
| 7/12/2008 | 16:45:50 | 26.65 | 4.406 | 8.12 | 7.27 | 4.1 | 2.552 | |
| 7/12/2008 | 17:00:51 | 26.79 | 4.438 | 8.11 | 7.34 | 3.4 | 2.552 | |
| 7/12/2008 | 17:15:51 | 26.36 | 4.371 | 8.16 | 7.59 | 3.7 | 2.554 | |
| 7/12/2008 | 17:30:51 | 26.40 | 4.372 | 8.17 | 7.66 | 4.9 | 2.554 | |
| 7/12/2008 | 17:45:51 | 26.49 | 4.395 | 8.15 | 7.68 | 4.2 | 2.553 | |
| 7/12/2008 | 18:00:51 | 26.59 | 4.418 | 8.16 | 7.74 | 4.7 | 2.555 | |
| 7/12/2008 | 18:15:51 | 26.46 | 4.351 | 8.21 | 7.91 | 4.8 | 2.556 | |
| 7/12/2008 | 18:30:51 | 26.49 | 4.365 | 8.20 | 7.91 | 4.2 | 2.555 | |
| 7/12/2008 | 18:45:51 | 26.41 | 4.365 | 8.23 | 8.00 | 5.3 | 2.554 | |
| 7/12/2008 | 19:00:51 | 26.37 | 4.352 | 8.20 | 7.96 | 3.9 | 2.555 | |
| 7/12/2008 | 19:15:50 | 26.34 | 4.346 | 8.20 | 7.94 | 4.2 | 2.557 | |
| 7/12/2008 | 19:30:51 | 26.33 | 4.338 | 8.21 | 8.04 | 3.6 | 2.558 | |
| 7/12/2008 | 19:45:51 | 26.21 | 4.326 | 8.25 | 8.18 | 3.9 | 2.558 | |
| 7/12/2008 | 20:00:51 | 26.19 | 4.327 | 8.24 | 8.13 | 3.2 | 2.556 | |
| 7/12/2008 | 20:15:51 | 26.09 | 4.325 | 8.30 | 8.28 | 3.9 | 2.558 | |
| 7/12/2008 | 20:30:51 | 26.03 | 4.320 | 8.28 | 8.27 | 3.5 | 2.561 | |
| 7/12/2008 | 20:45:51 | 25.95 | 4.286 | 8.28 | 8.26 | 4.8 | 2.563 | |
| 7/12/2008 | 21:00:51 | 25.87 | 4.278 | 8.30 | 8.38 | 4.5 | 2.566 | |
| 7/12/2008 | 21:15:51 | 25.90 | 4.295 | 8.33 | 8.37 | 3.9 | 2.569 | |
| 7/12/2008 | 21:30:51 | 25.85 | 4.298 | 8.34 | 8.32 | 4.7 | 2.569 | |
| 7/12/2008 | 21:45:51 | 25.80 | 4.298 | 8.35 | 8.36 | 3.7 | 2.570 | |
| 7/12/2008 | 22:00:51 | 25.73 | 4.287 | 8.32 | 8.35 | 4.2 | 2.569 | |
| 7/12/2008 | 22:15:51 | 25.68 | 4.281 | 8.31 | 8.31 | 3.9 | 2.571 | |
| 7/12/2008 | 22:30:51 | 25.65 | 4.283 | 8.30 | 8.29 | 3.7 | 2.571 | |
| 7/12/2008 | 22:45:51 | 25.59 | 4.278 | 8.32 | 8.34 | 4.7 | 2.570 | |
| 7/12/2008 | 23:00:51 | 25.58 | 4.274 | 8.32 | 8.36 | 4.6 | 2.568 | |
| 7/12/2008 | 23:15:51 | 25.52 | 4.276 | 8.33 | 8.31 | 4.8 | 2.565 | |
| 7/12/2008 | 23:30:51 | 25.47 | 4.262 | 8.31 | 8.25 | 5.0 | 2.565 | |
| 7/12/2008 | 23:45:51 | 25.44 | 4.262 | 8.32 | 8.20 | 5.1 | 2.563 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 0:00:51 | 25.37 | 4.225 | 8.29 | 8.19 | 5.7 | 2.562 | |
| 7/13/2008 | 0:15:51 | 25.36 | 4.228 | 8.31 | 8.11 | 5.9 | 2.560 | |
| 7/13/2008 | 0:30:51 | 25.27 | 4.199 | 8.29 | 8.16 | 6.7 | 2.558 | |
| 7/13/2008 | 0:45:51 | 25.21 | 4.211 | 8.29 | 8.01 | 6.4 | 2.556 | |
| 7/13/2008 | 1:00:51 | 25.16 | 4.193 | 8.29 | 8.06 | 7.0 | 2.557 | |
| 7/13/2008 | 1:15:51 | 25.11 | 4.170 | 8.27 | 8.08 | 7.5 | 2.558 | |
| 7/13/2008 | 1:30:51 | 25.10 | 4.184 | 8.26 | 8.09 | 8.4 | 2.555 | |
| 7/13/2008 | 1:45:51 | 25.06 | 4.182 | 8.27 | 8.02 | 14.3 | 2.555 | |
| 7/13/2008 | 2:00:51 | 25.00 | 4.191 | 8.26 | 8.05 | 12.8 | 2.554 | |
| 7/13/2008 | 2:15:51 | 25.00 | 4.190 | 8.25 | 7.94 | 13.6 | 2.554 | |
| 7/13/2008 | 2:30:51 | 24.94 | 4.195 | 8.25 | 7.85 | 13.6 | 2.552 | |
| 7/13/2008 | 2:45:51 | 24.90 | 4.200 | 8.25 | 7.78 | 14.8 | 2.547 | |
| 7/13/2008 | 3:00:51 | 24.85 | 4.197 | 8.26 | 7.74 | 12.6 | 2.549 | |
| 7/13/2008 | 3:15:51 | 24.81 | 4.193 | 8.24 | 7.78 | 13.7 | 2.547 | |
| 7/13/2008 | 3:30:51 | 24.78 | 4.193 | 8.26 | 7.69 | 11.5 | 2.548 | |
| 7/13/2008 | 3:45:51 | 24.73 | 4.193 | 8.23 | 7.75 | 10.3 | 2.547 | |
| 7/13/2008 | 4:00:51 | 24.71 | 4.196 | 8.24 | 7.65 | 10.9 | 2.547 | |
| 7/13/2008 | 4:15:51 | 24.67 | 4.193 | 8.24 | 7.60 | 9.8 | 2.545 | |
| 7/13/2008 | 4:30:51 | 24.63 | 4.189 | 8.23 | 7.56 | 10.1 | 2.546 | |
| 7/13/2008 | 4:45:51 | 24.61 | 4.186 | 8.24 | 7.53 | 9.9 | 2.545 | |
| 7/13/2008 | 5:00:51 | 24.57 | 4.186 | 8.23 | 7.43 | 10.3 | 2.546 | |
| 7/13/2008 | 5:15:51 | 24.53 | 4.186 | 8.22 | 7.46 | 10.2 | 2.547 | |
| 7/13/2008 | 5:30:51 | 24.51 | 4.187 | 8.21 | 7.32 | 10.0 | 2.548 | |
| 7/13/2008 | 5:45:51 | 24.47 | 4.192 | 8.21 | 7.28 | 9.5 | 2.548 | |
| 7/13/2008 | 6:00:51 | 24.41 | 4.192 | 8.21 | 7.22 | 9.0 | 2.548 | |
| 7/13/2008 | 6:15:51 | 24.42 | 4.199 | 8.22 | 7.11 | 8.9 | 2.549 | |
| 7/13/2008 | 6:30:51 | 24.38 | 4.195 | 8.21 | 7.03 | 8.6 | 2.550 | |
| 7/13/2008 | 6:45:51 | 24.36 | 4.198 | 8.19 | 6.91 | 8.7 | 2.551 | |
| 7/13/2008 | 7:00:51 | 24.35 | 4.198 | 8.19 | 6.89 | 8.8 | 2.552 | |
| 7/13/2008 | 7:15:51 | 24.34 | 4.195 | 8.19 | 6.83 | 8.5 | 2.553 | |
| 7/13/2008 | 7:30:51 | 24.34 | 4.197 | 8.18 | 6.82 | 8.6 | 2.554 | |
| 7/13/2008 | 7:45:51 | 24.31 | 4.193 | 8.18 | 6.81 | 8.0 | 2.554 | |
| 7/13/2008 | 8:00:51 | 24.31 | 4.191 | 8.18 | 6.62 | 8.6 | 2.555 | |
| 7/13/2008 | 8:15:51 | 24.34 | 4.189 | 8.15 | 6.58 | 8.1 | 2.555 | |
| 7/13/2008 | 8:30:51 | 24.35 | 4.192 | 8.16 | 6.47 | 7.2 | 2.555 | |
| 7/13/2008 | 8:45:51 | 24.36 | 4.222 | 8.22 | 6.50 | 7.2 | 2.555 | |
| 7/13/2008 | 9:00:51 | 24.58 | 4.197 | 8.17 | 6.59 | 7.5 | 2.554 | |
| 7/13/2008 | 9:15:51 | 24.70 | 4.176 | 8.19 | 6.68 | 7.9 | 2.553 | |
| 7/13/2008 | 9:30:51 | 24.77 | 4.202 | 8.19 | 6.75 | 8.7 | 2.552 | |
| 7/13/2008 | 9:45:51 | 24.84 | 4.228 | 8.21 | 6.63 | 7.9 | 2.552 | |
| 7/13/2008 | 10:00:51 | 24.90 | 4.268 | 8.18 | 6.49 | 6.8 | 2.552 | |
| 7/13/2008 | 10:15:51 | 25.08 | 4.269 | 8.20 | 6.63 | 8.5 | 2.552 | |
| 7/13/2008 | 10:30:51 | 25.13 | 4.260 | 8.19 | 6.66 | 7.8 | 2.553 | |
| 7/13/2008 | 10:45:51 | 25.31 | 4.308 | 8.16 | 6.37 | 5.4 | 2.554 | |
| 7/13/2008 | 11:00:51 | 25.43 | 4.318 | 8.14 | 6.33 | 6.1 | 2.552 | |
| 7/13/2008 | 11:15:51 | 25.64 | 4.315 | 8.13 | 6.38 | 4.4 | 2.552 | |
| 7/13/2008 | 11:30:51 | 25.74 | 4.326 | 8.14 | 6.31 | 3.9 | 2.551 | |
| 7/13/2008 | 11:45:51 | 25.85 | 4.338 | 8.13 | 6.42 | 4.7 | 2.551 | |
| 7/13/2008 | 12:00:51 | 25.95 | 4.343 | 8.14 | 6.40 | 7.0 | 2.550 | |
| 7/13/2008 | 12:15:51 | 26.03 | 4.343 | 8.14 | 6.39 | 4.3 | 2.549 | |
| 7/13/2008 | 12:30:51 | 26.16 | 4.343 | 8.15 | 6.47 | 4.0 | 2.549 | |
| 7/13/2008 | 12:45:51 | 26.16 | 4.351 | 8.14 | 6.48 | 4.2 | 2.548 | |
| 7/13/2008 | 13:00:51 | 26.36 | 4.352 | 8.18 | 6.67 | 4.2 | 2.547 | |
| 7/13/2008 | 13:15:51 | 26.43 | 4.353 | 8.11 | 6.67 | 4.2 | 2.547 | |
| 7/13/2008 | 13:30:51 | 26.71 | 4.358 | 8.14 | 6.76 | 4.0 | 2.546 | |
| 7/13/2008 | 13:45:51 | 26.76 | 4.386 | 8.15 | 6.81 | 3.8 | 2.543 | |
| 7/13/2008 | 14:00:51 | 26.85 | 4.387 | 8.16 | 6.89 | 3.2 | 2.543 | |
| 7/13/2008 | 14:15:51 | 26.95 | 4.390 | 8.17 | 6.93 | 3.6 | 2.542 | |
| 7/13/2008 | 14:30:51 | 27.06 | 4.391 | 8.17 | 7.03 | 3.9 | 2.540 | |
| 7/13/2008 | 14:45:50 | 27.11 | 4.403 | 8.16 | 7.10 | 3.2 | 2.538 | |
| 7/13/2008 | 15:00:51 | 26.98 | 4.408 | 8.19 | 7.18 | 4.5 | 2.537 | |
| 7/13/2008 | 15:15:51 | 27.29 | 4.401 | 8.17 | 7.28 | 3.2 | 2.535 | |
| 7/13/2008 | 15:30:50 | 27.21 | 4.427 | 8.18 | 7.39 | 3.2 | 2.534 | |
| 7/13/2008 | 15:45:51 | 27.40 | 4.422 | 8.21 | 7.41 | 2.4 | 2.533 | |
| 7/13/2008 | 16:00:50 | 27.49 | 4.422 | 8.21 | 7.51 | 2.3 | 2.530 | |
| 7/13/2008 | 16:15:50 | 27.45 | 4.426 | 8.21 | 7.60 | 2.1 | 2.529 | |
| 7/13/2008 | 16:30:50 | 27.53 | 4.428 | 8.21 | 7.69 | 1.7 | 2.528 | |
| 7/13/2008 | 16:45:51 | 27.56 | 4.437 | 8.22 | 7.76 | 1.9 | 2.527 | |
| 7/13/2008 | 17:00:50 | 27.49 | 4.433 | 8.22 | 7.81 | 2.5 | 2.526 | |
| 7/13/2008 | 17:15:51 | 27.48 | 4.438 | 8.23 | 7.88 | 2.6 | 2.525 | |
| 7/13/2008 | 17:30:50 | 27.44 | 4.440 | 8.23 | 7.88 | 2.3 | 2.526 | |
| 7/13/2008 | 17:45:51 | 27.39 | 4.442 | 8.24 | 7.85 | 3.0 | 2.526 | |
| 7/13/2008 | 18:00:51 | 27.31 | 4.430 | 8.26 | 8.02 | 2.5 | 2.526 | |
| 7/13/2008 | 18:15:50 | 27.25 | 4.424 | 8.26 | 8.14 | 3.0 | 2.525 | |
| 7/13/2008 | 18:30:51 | 27.20 | 4.429 | 8.27 | 8.16 | 5.0 | 2.526 | |
| 7/13/2008 | 18:45:51 | 27.18 | 4.429 | 8.26 | 8.15 | 2.4 | 2.527 | |
| 7/13/2008 | 19:00:51 | 27.17 | 4.428 | 8.29 | 8.22 | 2.2 | 2.528 | |
| 7/13/2008 | 19:15:51 | 27.06 | 4.367 | 8.34 | 8.21 | 2.9 | 2.529 | |
| 7/13/2008 | 19:30:51 | 26.97 | 4.358 | 8.34 | 8.34 | 5.2 | 2.529 | |
| 7/13/2008 | 19:45:51 | 26.90 | 4.328 | 8.34 | 8.36 | 3.1 | 2.531 | |
| 7/13/2008 | 20:00:51 | 26.64 | 4.277 | 8.39 | 8.43 | 5.1 | 2.533 | |
| 7/13/2008 | 20:15:51 | 26.57 | 4.280 | 8.38 | 8.50 | 4.0 | 2.535 | |
| 7/13/2008 | 20:30:51 | 26.48 | 4.273 | 8.39 | 8.49 | 5.0 | 2.536 | |
| 7/13/2008 | 20:45:51 | 26.34 | 4.230 | 8.38 | 8.54 | 5.7 | 2.538 | |
| 7/13/2008 | 21:00:51 | 26.36 | 4.253 | 8.40 | 8.52 | 4.3 | 2.540 | |
| 7/13/2008 | 21:15:51 | 26.24 | 4.228 | 8.39 | 8.64 | 5.6 | 2.541 | |
| 7/13/2008 | 21:30:51 | 26.18 | 4.217 | 8.39 | 8.60 | 12.0 | 2.543 | |
| 7/13/2008 | 21:45:51 | 26.11 | 4.218 | 8.37 | 8.56 | 7.3 | 2.544 | |
| 7/13/2008 | 22:00:51 | 26.05 | 4.214 | 8.39 | 8.55 | 10.8 | 2.544 | |
| 7/13/2008 | 22:15:51 | 25.98 | 4.214 | 8.39 | 8.47 | 6.1 | 2.545 | |
| 7/13/2008 | 22:30:51 | 25.92 | 4.209 | 8.39 | 8.47 | 6.0 | 2.544 | |
| 7/13/2008 | 22:45:51 | 25.85 | 4.213 | 8.39 | 7.78 | 9.0 | 2.543 | |
| 7/13/2008 | 23:00:51 | 25.78 | 4.209 | 8.36 | 8.15 | 7.0 | 2.542 | |
| 7/13/2008 | 23:15:51 | 25.70 | 4.210 | 8.39 | 7.99 | 6.8 | 2.542 | |
| 7/13/2008 | 23:30:51 | 25.66 | 4.210 | 8.38 | 8.21 | 7.2 | 2.541 | |
| 7/13/2008 | 23:45:51 | 25.59 | 4.210 | 8.39 | 8.23 | 6.1 | 2.540 | |
| 7/14/2008 | 0:00:51 | 25.57 | 4.210 | 8.39 | 8.23 | 9.0 | 2.540 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 0:15:51 | 25.53 | 4.211 | 8.39 | 8.15 | 6.7 | 2.539 | |
| 7/14/2008 | 0:30:51 | 25.47 | 4.208 | 8.38 | 8.16 | 6.1 | 2.538 | |
| 7/14/2008 | 0:45:51 | 25.42 | 4.209 | 8.38 | 8.16 | 7.8 | 2.538 | |
| 7/14/2008 | 1:00:51 | 25.38 | 4.207 | 8.38 | 8.10 | 6.9 | 2.539 | |
| 7/14/2008 | 1:15:51 | 25.32 | 4.201 | 8.37 | 8.13 | 8.1 | 2.538 | |
| 7/14/2008 | 1:30:51 | 25.29 | 4.207 | 8.37 | 8.14 | 6.4 | 2.538 | |
| 7/14/2008 | 1:45:51 | 25.25 | 4.204 | 8.37 | 8.15 | 7.2 | 2.538 | |
| 7/14/2008 | 2:00:51 | 25.23 | 4.210 | 8.36 | 8.08 | 7.6 | 2.537 | |
| 7/14/2008 | 2:15:51 | 25.20 | 4.216 | 8.37 | 8.00 | 7.4 | 2.536 | |
| 7/14/2008 | 2:30:51 | 25.16 | 4.205 | 8.37 | 8.03 | 6.9 | 2.535 | |
| 7/14/2008 | 2:45:51 | 25.15 | 4.214 | 8.36 | 7.93 | 7.2 | 2.535 | |
| 7/14/2008 | 3:00:51 | 25.10 | 4.214 | 8.36 | 7.87 | 7.5 | 2.535 | |
| 7/14/2008 | 3:15:51 | 25.05 | 4.212 | 8.37 | 7.93 | 6.8 | 2.536 | |
| 7/14/2008 | 3:30:51 | 25.01 | 4.211 | 8.37 | 7.87 | 7.4 | 2.537 | |
| 7/14/2008 | 3:45:51 | 25.01 | 4.216 | 8.35 | 7.81 | 7.7 | 2.536 | |
| 7/14/2008 | 4:00:51 | 24.99 | 4.217 | 8.35 | 7.71 | 8.5 | 2.536 | |
| 7/14/2008 | 4:15:51 | 24.96 | 4.217 | 8.35 | 7.69 | 8.3 | 2.535 | |
| 7/14/2008 | 4:30:51 | 24.93 | 4.214 | 8.34 | 7.62 | 7.5 | 2.534 | |
| 7/14/2008 | 4:45:51 | 24.89 | 4.210 | 8.32 | 7.54 | 8.8 | 2.535 | |
| 7/14/2008 | 5:00:51 | 24.86 | 4.211 | 8.33 | 7.49 | 7.5 | 2.538 | |
| 7/14/2008 | 5:15:51 | 24.84 | 4.214 | 8.32 | 7.47 | 7.6 | 2.539 | |
| 7/14/2008 | 5:30:51 | 24.83 | 4.218 | 8.32 | 7.38 | 8.1 | 2.541 | |
| 7/14/2008 | 5:45:51 | 24.81 | 4.237 | 8.31 | 7.22 | 8.9 | 2.541 | |
| 7/14/2008 | 6:00:51 | 24.76 | 4.224 | 8.30 | 7.20 | 9.6 | 2.540 | |
| 7/14/2008 | 6:15:51 | 24.74 | 4.234 | 8.30 | 7.14 | 8.0 | 2.540 | |
| 7/14/2008 | 6:30:51 | 24.69 | 4.222 | 8.27 | 7.09 | 8.6 | 2.541 | |
| 7/14/2008 | 6:45:51 | 24.70 | 4.230 | 8.27 | 6.96 | 8.6 | 2.543 | |
| 7/14/2008 | 7:00:51 | 24.65 | 4.231 | 8.28 | 6.94 | 8.2 | 2.544 | |
| 7/14/2008 | 7:15:51 | 24.63 | 4.239 | 8.26 | 6.85 | 6.7 | 2.544 | |
| 7/14/2008 | 7:30:51 | 24.67 | 4.230 | 8.25 | 6.80 | 7.9 | 2.544 | |
| 7/14/2008 | 7:45:51 | 24.69 | 4.209 | 8.26 | 6.82 | 7.3 | 2.546 | |
| 7/14/2008 | 8:00:51 | 24.74 | 4.211 | 8.25 | 6.75 | 7.7 | 2.547 | |
| 7/14/2008 | 8:15:51 | 24.75 | 4.225 | 8.26 | 6.72 | 6.5 | 2.546 | |
| 7/14/2008 | 8:30:51 | 24.78 | 4.218 | 8.26 | 6.78 | 6.4 | 2.546 | |
| 7/14/2008 | 8:45:51 | 24.81 | 4.216 | 8.28 | 6.79 | 5.2 | 2.547 | |
| 7/14/2008 | 9:00:51 | 24.90 | 4.232 | 8.30 | 6.79 | 6.1 | 2.547 | |
| 7/14/2008 | 9:15:51 | 24.91 | 4.257 | 8.30 | 6.75 | 6.0 | 2.547 | |
| 7/14/2008 | 9:30:51 | 24.99 | 4.275 | 8.29 | 6.72 | 7.1 | 2.547 | |
| 7/14/2008 | 9:45:51 | 25.12 | 4.293 | 8.30 | 6.77 | 6.1 | 2.548 | |
| 7/14/2008 | 10:00:51 | 25.19 | 4.335 | 8.28 | 6.54 | 5.7 | 2.548 | |
| 7/14/2008 | 10:15:51 | 25.31 | 4.361 | 8.23 | 6.29 | 5.0 | 2.548 | |
| 7/14/2008 | 10:30:51 | 25.47 | 4.339 | 8.26 | 6.34 | 6.9 | 2.548 | |
| 7/14/2008 | 10:45:51 | 25.55 | 4.343 | 8.28 | 6.35 | 5.5 | 2.549 | |
| 7/14/2008 | 11:00:51 | 25.68 | 4.355 | 8.27 | 6.41 | 5.1 | 2.549 | |
| 7/14/2008 | 11:15:51 | 25.74 | 4.383 | 8.21 | 6.33 | 5.2 | 2.549 | |
| 7/14/2008 | 11:30:51 | 25.85 | 4.395 | 8.21 | 6.23 | 4.2 | 2.549 | |
| 7/14/2008 | 11:45:51 | 25.96 | 4.410 | 8.22 | 6.26 | 4.4 | 2.549 | |
| 7/14/2008 | 12:00:51 | 26.17 | 4.412 | 8.24 | 6.49 | 3.7 | 2.547 | |
| 7/14/2008 | 12:15:51 | 26.14 | 4.392 | 8.25 | 6.47 | 3.5 | 2.546 | |
| 7/14/2008 | 12:30:51 | 26.43 | 4.414 | 8.23 | 6.55 | 3.2 | 2.545 | |
| 7/14/2008 | 12:45:51 | 26.50 | 4.415 | 8.22 | 6.59 | 3.4 | 2.545 | |
| 7/14/2008 | 13:00:51 | 26.69 | 4.424 | 8.23 | 6.75 | 3.3 | 2.543 | |
| 7/14/2008 | 13:15:51 | 26.76 | 4.426 | 8.21 | 6.76 | 3.5 | 2.540 | |
| 7/14/2008 | 13:30:51 | 26.84 | 4.425 | 8.21 | 6.82 | 3.1 | 2.539 | |
| 7/14/2008 | 13:45:51 | 26.94 | 4.431 | 8.21 | 6.92 | 2.4 | 2.539 | |
| 7/14/2008 | 14:00:51 | 26.95 | 4.446 | 8.21 | 7.04 | 3.1 | 2.538 | |
| 7/14/2008 | 14:15:51 | 27.03 | 4.449 | 8.22 | 7.08 | 3.1 | 2.536 | |
| 7/14/2008 | 14:30:50 | 27.27 | 4.443 | 8.23 | 7.14 | 2.8 | 2.534 | |
| 7/14/2008 | 14:45:51 | 27.28 | 4.448 | 8.23 | 7.16 | 3.1 | 2.534 | |
| 7/14/2008 | 15:00:51 | 27.34 | 4.446 | 8.25 | 7.24 | 2.4 | 2.533 | |
| 7/14/2008 | 15:15:51 | 27.38 | 4.465 | 8.24 | 7.30 | 3.3 | 2.531 | |
| 7/14/2008 | 15:30:51 | 27.57 | 4.466 | 8.25 | 7.41 | 2.3 | 2.530 | |
| 7/14/2008 | 15:45:51 | 27.65 | 4.473 | 8.24 | 7.49 | 4.7 | 2.529 | |
| 7/14/2008 | 16:00:51 | 27.64 | 4.479 | 8.25 | 7.51 | 3.1 | 2.528 | |
| 7/14/2008 | 16:15:51 | 27.68 | 4.473 | 8.27 | 7.66 | 2.3 | 2.528 | |
| 7/14/2008 | 16:30:50 | 27.68 | 4.497 | 8.27 | 7.72 | 2.4 | 2.529 | |
| 7/14/2008 | 16:45:50 | 27.63 | 4.494 | 8.27 | 7.81 | 3.6 | 2.529 | |
| 7/14/2008 | 17:00:50 | 27.67 | 4.471 | 8.28 | 7.89 | 2.8 | 2.530 | |
| 7/14/2008 | 17:15:51 | 27.61 | 4.477 | 8.28 | 7.92 | 3.8 | 2.530 | |
| 7/14/2008 | 17:30:51 | 27.57 | 4.472 | 8.30 | 7.98 | 3.9 | 2.529 | |
| 7/14/2008 | 17:45:51 | 27.53 | 4.464 | 8.31 | 7.93 | 6.0 | 2.528 | |
| 7/14/2008 | 18:00:51 | 27.54 | 4.461 | 8.30 | 7.96 | 3.9 | 2.531 | |
| 7/14/2008 | 18:15:51 | 27.44 | 4.471 | 8.32 | 8.06 | 3.6 | 2.531 | |
| 7/14/2008 | 18:30:51 | 27.41 | 4.472 | 8.32 | 8.07 | 3.6 | 2.531 | |
| 7/14/2008 | 18:45:51 | 27.34 | 4.467 | 8.33 | 8.10 | 3.7 | 2.532 | |
| 7/14/2008 | 19:00:51 | 27.29 | 4.468 | 8.34 | 8.24 | 3.4 | 2.534 | |
| 7/14/2008 | 19:15:51 | 27.33 | 4.469 | 8.35 | 8.36 | 3.3 | 2.536 | |
| 7/14/2008 | 19:30:51 | 27.28 | 4.479 | 8.38 | 8.49 | 3.2 | 2.536 | |
| 7/14/2008 | 19:45:51 | 27.17 | 4.479 | 8.37 | 8.46 | 3.4 | 2.537 | |
| 7/14/2008 | 20:00:51 | 27.06 | 4.465 | 8.34 | 8.41 | 4.0 | 2.539 | |
| 7/14/2008 | 20:15:51 | 27.02 | 4.441 | 8.37 | 8.43 | 3.4 | 2.540 | |
| 7/14/2008 | 20:30:51 | 26.98 | 4.433 | 8.40 | 8.58 | 3.4 | 2.541 | |
| 7/14/2008 | 20:45:51 | 26.91 | 4.427 | 8.42 | 8.62 | 5.3 | 2.543 | |
| 7/14/2008 | 21:00:51 | 26.87 | 4.427 | 8.42 | 8.58 | 4.0 | 2.544 | |
| 7/14/2008 | 21:15:51 | 26.87 | 4.431 | 8.42 | 8.62 | 3.4 | 2.546 | |
| 7/14/2008 | 21:30:51 | 26.83 | 4.427 | 8.41 | 8.63 | 5.0 | 2.549 | |
| 7/14/2008 | 21:45:51 | 26.78 | 4.424 | 8.41 | 8.58 | 16.4 | 2.551 | |
| 7/14/2008 | 22:00:51 | 26.70 | 4.410 | 8.41 | 8.52 | 5.9 | 2.550 | |
| 7/14/2008 | 22:15:51 | 26.62 | 4.394 | 8.41 | 8.43 | 6.3 | 2.551 | |
| 7/14/2008 | 22:30:51 | 26.54 | 4.385 | 8.41 | 8.00 | 5.0 | 2.553 | |
| 7/14/2008 | 22:45:51 | 26.46 | 4.365 | 8.41 | 8.13 | 5.7 | 2.554 | |
| 7/14/2008 | 23:00:51 | 26.38 | 4.356 | 8.41 | 8.15 | 6.2 | 2.555 | |
| 7/14/2008 | 23:15:51 | 26.32 | 4.362 | 8.41 | 8.14 | 5.8 | 2.554 | |
| 7/14/2008 | 23:30:51 | 26.21 | 4.335 | 8.41 | 8.14 | 4.8 | 2.554 | |
| 7/14/2008 | 23:45:51 | 26.16 | 4.329 | 8.41 | 8.11 | 5.2 | 2.553 | |
| 7/15/2008 | 0:00:51 | 26.16 | 4.348 | 8.40 | 7.94 | 4.4 | 2.554 | |
| 7/15/2008 | 0:15:51 | 26.07 | 4.348 | 8.40 | 7.98 | 4.5 | 2.554 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 0:30:51 | 25.98 | 4.309 | 8.40 | 8.13 | 4.8 | 2.555 | |
| 7/15/2008 | 0:45:51 | 25.91 | 4.300 | 8.40 | 8.09 | 4.7 | 2.554 | |
| 7/15/2008 | 1:00:51 | 25.86 | 4.289 | 8.41 | 8.10 | 5.1 | 2.553 | |
| 7/15/2008 | 1:15:51 | 25.81 | 4.289 | 8.40 | 8.01 | 4.5 | 2.552 | |
| 7/15/2008 | 1:30:51 | 25.75 | 4.285 | 8.40 | 8.04 | 4.3 | 2.551 | |
| 7/15/2008 | 1:45:51 | 25.71 | 4.292 | 8.40 | 7.97 | 5.1 | 2.551 | |
| 7/15/2008 | 2:00:51 | 25.67 | 4.287 | 8.39 | 7.97 | 5.3 | 2.549 | |
| 7/15/2008 | 2:15:51 | 25.62 | 4.289 | 8.39 | 7.91 | 5.9 | 2.549 | |
| 7/15/2008 | 2:30:51 | 25.59 | 4.288 | 8.40 | 7.95 | 5.7 | 2.549 | |
| 7/15/2008 | 2:45:51 | 25.55 | 4.289 | 8.40 | 7.88 | 5.6 | 2.550 | |
| 7/15/2008 | 3:00:51 | 25.48 | 4.276 | 8.40 | 7.84 | 7.4 | 2.550 | |
| 7/15/2008 | 3:15:51 | 25.45 | 4.276 | 8.38 | 7.78 | 5.6 | 2.550 | |
| 7/15/2008 | 3:30:51 | 25.42 | 4.282 | 8.38 | 7.71 | 5.7 | 2.549 | |
| 7/15/2008 | 3:45:51 | 25.40 | 4.285 | 8.38 | 7.64 | 6.0 | 2.548 | |
| 7/15/2008 | 4:00:51 | 25.36 | 4.285 | 8.38 | 7.59 | 6.5 | 2.548 | |
| 7/15/2008 | 4:15:51 | 25.33 | 4.294 | 8.37 | 7.48 | 7.0 | 2.549 | |
| 7/15/2008 | 4:30:51 | 25.30 | 4.295 | 8.37 | 7.36 | 5.9 | 2.550 | |
| 7/15/2008 | 4:45:51 | 25.26 | 4.287 | 8.37 | 7.38 | 6.1 | 2.551 | |
| 7/15/2008 | 5:00:51 | 25.25 | 4.296 | 8.36 | 7.22 | 6.2 | 2.551 | |
| 7/15/2008 | 5:15:51 | 25.20 | 4.283 | 8.36 | 7.18 | 6.7 | 2.552 | |
| 7/15/2008 | 5:30:51 | 25.16 | 4.291 | 8.35 | 7.16 | 6.7 | 2.553 | |
| 7/15/2008 | 5:45:51 | 25.13 | 4.297 | 8.35 | 7.05 | 6.6 | 2.554 | |
| 7/15/2008 | 6:00:51 | 25.09 | 4.300 | 8.34 | 7.01 | 5.9 | 2.555 | |
| 7/15/2008 | 6:15:51 | 25.04 | 4.297 | 8.33 | 6.98 | 7.0 | 2.556 | |
| 7/15/2008 | 6:30:51 | 25.04 | 4.295 | 8.33 | 6.95 | 6.2 | 2.556 | |
| 7/15/2008 | 6:45:51 | 25.02 | 4.294 | 8.32 | 6.82 | 6.7 | 2.558 | |
| 7/15/2008 | 7:00:51 | 25.00 | 4.288 | 8.33 | 6.88 | 6.4 | 2.560 | |
| 7/15/2008 | 7:15:51 | 25.02 | 4.298 | 8.32 | 6.76 | 6.1 | 2.560 | |
| 7/15/2008 | 7:30:51 | 25.01 | 4.309 | 8.32 | 6.79 | 6.5 | 2.562 | |
| 7/15/2008 | 7:45:51 | 25.01 | 4.317 | 8.23 | 6.62 | 6.5 | 2.563 | |
| 7/15/2008 | 8:00:51 | 25.00 | 4.314 | 8.27 | 6.73 | 6.0 | 2.563 | |
| 7/15/2008 | 8:15:51 | 25.02 | 4.312 | 8.24 | 6.71 | 7.9 | 2.564 | |
| 7/15/2008 | 8:30:51 | 25.07 | 4.307 | 8.24 | 6.70 | 6.8 | 2.563 | |
| 7/15/2008 | 8:45:51 | 25.10 | 4.309 | 8.27 | 6.82 | 7.2 | 2.564 | |
| 7/15/2008 | 9:00:51 | 25.21 | 4.315 | 8.28 | 6.83 | 7.1 | 2.564 | |
| 7/15/2008 | 9:15:51 | 25.33 | 4.304 | 8.25 | 6.78 | 5.7 | 2.563 | |
| 7/15/2008 | 9:30:51 | 25.39 | 4.286 | 8.28 | 6.85 | 7.2 | 2.562 | |
| 7/15/2008 | 9:45:51 | 25.50 | 4.280 | 8.28 | 6.57 | 6.4 | 2.562 | |
| 7/15/2008 | 10:00:51 | 25.57 | 4.320 | 8.27 | 6.80 | 6.8 | 2.562 | |
| 7/15/2008 | 10:15:51 | 25.63 | 4.391 | 8.28 | 6.48 | 7.5 | 2.561 | |
| 7/15/2008 | 10:30:51 | 25.71 | 4.419 | 8.27 | 6.33 | 5.9 | 2.562 | |
| 7/15/2008 | 10:45:51 | 25.82 | 4.420 | 8.27 | 6.32 | 6.9 | 2.563 | |
| 7/15/2008 | 11:00:51 | 26.00 | 4.411 | 8.29 | 6.32 | 5.0 | 2.563 | |
| 7/15/2008 | 11:15:51 | 26.08 | 4.422 | 8.27 | 6.34 | 5.3 | 2.563 | |
| 7/15/2008 | 11:30:51 | 26.15 | 4.446 | 8.25 | 6.36 | 4.7 | 2.562 | |
| 7/15/2008 | 11:45:51 | 26.31 | 4.454 | 8.26 | 6.45 | 5.1 | 2.561 | |
| 7/15/2008 | 12:00:51 | 26.48 | 4.448 | 8.23 | 6.46 | 3.9 | 2.560 | |
| 7/15/2008 | 12:15:51 | 26.54 | 4.452 | 8.22 | 6.54 | 3.8 | 2.559 | |
| 7/15/2008 | 12:30:51 | 26.66 | 4.454 | 8.25 | 6.67 | 3.7 | 2.557 | |
| 7/15/2008 | 12:45:51 | 26.77 | 4.457 | 8.25 | 6.75 | 3.3 | 2.556 | |
| 7/15/2008 | 13:00:51 | 26.90 | 4.459 | 8.22 | 6.79 | 3.2 | 2.556 | |
| 7/15/2008 | 13:15:50 | 27.15 | 4.434 | 8.23 | 7.04 | 3.1 | 2.555 | |
| 7/15/2008 | 13:30:51 | 27.27 | 4.459 | 8.24 | 5.40 | 2.8 | 2.553 | |
| 7/15/2008 | 13:45:51 | 27.38 | 4.475 | 8.23 | 6.69 | 3.1 | 2.552 | |
| 7/15/2008 | 14:00:50 | 27.44 | 4.478 | 8.23 | 6.89 | 2.3 | 2.551 | |
| 7/15/2008 | 14:15:50 | 27.51 | 4.476 | 8.24 | 7.16 | 2.2 | 2.550 | |
| 7/15/2008 | 14:30:50 | 27.52 | 4.478 | 8.27 | 7.17 | 3.7 | 2.549 | |
| 7/15/2008 | 14:45:51 | 27.60 | 4.478 | 8.27 | 7.25 | 3.2 | 2.549 | |
| 7/15/2008 | 15:00:50 | 27.73 | 4.487 | 8.27 | 7.34 | 3.7 | 2.549 | |
| 7/15/2008 | 15:15:50 | 27.81 | 4.494 | 8.29 | 7.43 | 4.8 | 2.547 | |
| 7/15/2008 | 15:30:51 | 27.78 | 4.494 | 8.31 | 7.46 | 4.2 | 2.546 | |
| 7/15/2008 | 15:45:51 | 27.79 | 4.493 | 8.31 | 7.53 | 3.5 | 2.546 | |
| 7/15/2008 | 16:00:51 | 27.84 | 4.496 | 8.31 | 7.59 | 3.9 | 2.545 | |
| 7/15/2008 | 16:15:51 | 27.95 | 4.499 | 8.33 | 7.66 | 3.1 | 2.545 | |
| 7/15/2008 | 16:30:50 | 27.82 | 4.504 | 8.35 | 7.69 | 3.9 | 2.546 | |
| 7/15/2008 | 16:45:51 | 27.78 | 4.487 | 8.36 | 7.83 | 5.3 | 2.545 | |
| 7/15/2008 | 17:00:50 | 27.78 | 4.455 | 8.37 | 7.92 | 5.6 | 2.546 | |
| 7/15/2008 | 17:15:51 | 27.94 | 4.516 | 8.40 | 8.23 | 3.4 | 2.545 | |
| 7/15/2008 | 17:30:51 | 27.85 | 4.515 | 8.40 | 8.31 | 4.0 | 2.544 | |
| 7/15/2008 | 17:45:51 | 27.74 | 4.489 | 8.39 | 8.21 | 5.0 | 2.543 | |
| 7/15/2008 | 18:00:50 | 27.58 | 4.464 | 8.39 | 8.18 | 5.4 | 2.544 | |
| 7/15/2008 | 18:15:50 | 27.54 | 4.447 | 8.39 | 8.22 | 5.5 | 2.544 | |
| 7/15/2008 | 18:30:51 | 27.50 | 4.435 | 8.39 | 8.23 | 3.7 | 2.545 | |
| 7/15/2008 | 18:45:51 | 27.53 | 4.417 | 8.38 | 8.36 | 3.3 | 2.545 | |
| 7/15/2008 | 19:00:51 | 27.54 | 4.438 | 8.41 | 8.43 | 3.6 | 2.546 | |
| 7/15/2008 | 19:15:51 | 27.45 | 4.469 | 8.43 | 8.52 | 3.6 | 2.548 | |
| 7/15/2008 | 19:30:51 | 27.38 | 4.445 | 8.41 | 8.52 | 3.9 | 2.548 | |
| 7/15/2008 | 19:45:51 | 27.38 | 4.449 | 8.46 | 8.61 | 3.3 | 2.549 | |
| 7/15/2008 | 20:00:51 | 27.33 | 4.454 | 8.48 | 8.72 | 4.0 | 2.552 | |
| 7/15/2008 | 20:15:51 | 27.23 | 4.429 | 8.46 | 8.60 | 3.7 | 2.553 | |
| 7/15/2008 | 20:30:51 | 27.16 | 4.417 | 8.46 | 8.66 | 4.0 | 2.555 | |
| 7/15/2008 | 20:45:50 | 27.08 | 4.423 | 8.47 | 8.64 | 5.3 | 2.556 | |
| 7/15/2008 | 21:00:51 | 27.02 | 4.418 | 8.47 | 8.64 | 4.3 | 2.558 | |
| 7/15/2008 | 21:15:51 | 26.97 | 4.422 | 8.45 | 8.59 | 4.7 | 2.560 | |
| 7/15/2008 | 21:30:51 | 26.95 | 4.420 | 8.46 | 8.53 | 4.7 | 2.562 | |
| 7/15/2008 | 21:45:51 | 26.87 | 4.414 | 8.46 | 8.52 | 5.5 | 2.564 | |
| 7/15/2008 | 22:00:51 | 26.83 | 4.409 | 8.45 | 8.47 | 5.1 | 2.565 | |
| 7/15/2008 | 22:15:51 | 26.77 | 4.417 | 8.46 | 8.43 | 5.6 | 2.567 | |
| 7/15/2008 | 22:30:51 | 26.69 | 4.402 | 8.45 | 8.36 | 6.8 | 2.567 | |
| 7/15/2008 | 22:45:51 | 26.66 | 4.405 | 8.46 | 8.31 | 5.7 | 2.567 | |
| 7/15/2008 | 23:00:51 | 26.65 | 4.432 | 8.46 | 8.30 | 4.3 | 2.567 | |
| 7/15/2008 | 23:15:51 | 26.57 | 4.418 | 8.44 | 8.33 | 5.5 | 2.567 | |
| 7/15/2008 | 23:30:51 | 26.49 | 4.413 | 8.45 | 8.25 | 5.3 | 2.567 | |
| 7/15/2008 | 23:45:51 | 26.45 | 4.392 | 8.43 | 8.21 | 5.6 | 2.566 | |
| 7/16/2008 | 0:00:51 | 26.37 | 4.376 | 8.44 | 8.14 | 6.5 | 2.565 | |
| 7/16/2008 | 0:15:51 | 26.36 | 4.368 | 8.44 | 8.08 | 6.5 | 2.565 | |
| 7/16/2008 | 0:30:51 | 26.30 | 4.369 | 8.43 | 7.93 | 7.3 | 2.565 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 0:45:51 | 26.26 | 4.364 | 8.42 | 6.50 | 7.0 | 2.564 | |
| 7/16/2008 | 1:00:51 | 26.21 | 4.354 | 8.42 | 7.53 | 7.8 | 2.563 | |
| 7/16/2008 | 1:15:51 | 26.16 | 4.347 | 8.42 | 7.45 | 7.5 | 2.563 | |
| 7/16/2008 | 1:30:51 | 26.13 | 4.354 | 8.42 | 7.61 | 7.8 | 2.563 | |
| 7/16/2008 | 1:45:51 | 26.08 | 4.348 | 8.41 | 7.55 | 7.6 | 2.562 | |
| 7/16/2008 | 2:00:51 | 26.05 | 4.343 | 8.40 | 7.55 | 8.3 | 2.561 | |
| 7/16/2008 | 2:15:51 | 26.00 | 4.350 | 8.40 | 7.40 | 8.3 | 2.561 | |
| 7/16/2008 | 2:30:51 | 25.97 | 4.332 | 8.40 | 7.35 | 8.1 | 2.561 | |
| 7/16/2008 | 2:45:51 | 25.95 | 4.350 | 8.40 | 7.35 | 8.7 | 2.562 | |
| 7/16/2008 | 3:00:51 | 25.92 | 4.357 | 8.40 | 7.21 | 8.4 | 2.562 | |
| 7/16/2008 | 3:15:51 | 25.87 | 4.351 | 8.39 | 7.15 | 8.6 | 2.562 | |
| 7/16/2008 | 3:30:51 | 25.84 | 4.359 | 8.38 | 7.04 | 7.7 | 2.562 | |
| 7/16/2008 | 3:45:51 | 25.81 | 4.347 | 8.39 | 7.05 | 8.3 | 2.562 | |
| 7/16/2008 | 4:00:51 | 25.80 | 4.353 | 8.36 | 7.04 | 9.0 | 2.562 | |
| 7/16/2008 | 4:15:51 | 25.73 | 4.351 | 8.38 | 7.01 | 9.5 | 2.561 | |
| 7/16/2008 | 4:30:51 | 25.72 | 4.346 | 8.36 | 6.92 | 8.7 | 2.560 | |
| 7/16/2008 | 4:45:51 | 25.69 | 4.333 | 8.35 | 6.94 | 9.4 | 2.561 | |
| 7/16/2008 | 5:00:51 | 25.66 | 4.330 | 8.35 | 6.82 | 10.0 | 2.561 | |
| 7/16/2008 | 5:15:51 | 25.63 | 4.316 | 8.35 | 6.95 | 8.6 | 2.561 | |
| 7/16/2008 | 5:30:51 | 25.62 | 4.335 | 8.35 | 6.88 | 8.7 | 2.561 | |
| 7/16/2008 | 5:45:51 | 25.55 | 4.333 | 8.34 | 6.91 | 8.9 | 2.563 | |
| 7/16/2008 | 6:00:51 | 25.52 | 4.344 | 8.34 | 6.77 | 8.3 | 2.563 | |
| 7/16/2008 | 6:15:51 | 25.50 | 4.342 | 8.34 | 6.85 | 10.8 | 2.565 | |
| 7/16/2008 | 6:30:51 | 25.47 | 4.350 | 8.33 | 6.75 | 9.2 | 2.565 | |
| 7/16/2008 | 6:45:51 | 25.44 | 4.347 | 8.33 | 6.59 | 9.2 | 2.567 | |
| 7/16/2008 | 7:00:51 | 25.42 | 4.359 | 8.33 | 6.47 | 8.9 | 2.568 | |
| 7/16/2008 | 7:15:51 | 25.39 | 4.374 | 8.33 | 6.46 | 8.0 | 2.570 | |
| 7/16/2008 | 7:30:51 | 25.36 | 4.367 | 8.32 | 6.53 | 8.4 | 2.571 | |
| 7/16/2008 | 7:45:51 | 25.35 | 4.362 | 8.31 | 6.48 | 8.0 | 2.572 | |
| 7/16/2008 | 8:00:51 | 25.36 | 4.351 | 8.30 | 6.59 | 8.9 | 2.571 | |
| 7/16/2008 | 8:15:51 | 25.39 | 4.351 | 8.29 | 6.66 | 7.2 | 2.572 | |
| 7/16/2008 | 8:30:51 | 25.44 | 4.346 | 8.30 | 6.66 | 8.0 | 2.572 | |
| 7/16/2008 | 8:45:51 | 25.49 | 4.369 | 8.32 | 6.59 | 8.5 | 2.572 | |
| 7/16/2008 | 9:00:51 | 25.51 | 4.373 | 8.32 | 6.58 | 7.7 | 2.574 | |
| 7/16/2008 | 9:15:51 | 25.55 | 4.364 | 8.32 | 6.63 | 7.5 | 2.575 | |
| 7/16/2008 | 9:30:51 | 25.60 | 4.372 | 8.33 | 6.78 | 7.5 | 2.575 | |
| 7/16/2008 | 9:45:51 | 25.63 | 4.375 | 8.34 | 6.76 | 8.2 | 2.575 | |
| 7/16/2008 | 10:00:51 | 25.78 | 4.354 | 8.28 | 6.83 | 7.2 | 2.576 | |
| 7/16/2008 | 10:15:51 | 25.89 | 4.358 | 8.31 | 6.79 | 7.1 | 2.577 | |
| 7/16/2008 | 10:30:51 | 25.89 | 4.378 | 8.32 | 6.79 | 7.8 | 2.577 | |
| 7/16/2008 | 10:45:51 | 25.91 | 4.386 | 8.32 | 6.91 | 7.0 | 2.578 | |
| 7/16/2008 | 11:00:51 | 26.15 | 4.432 | 8.28 | 6.73 | 6.8 | 2.576 | |
| 7/16/2008 | 11:15:51 | 26.19 | 4.431 | 8.29 | 6.53 | 7.2 | 2.576 | |
| 7/16/2008 | 11:30:51 | 26.39 | 4.456 | 8.28 | 6.29 | 5.1 | 2.576 | |
| 7/16/2008 | 11:45:51 | 26.46 | 4.469 | 8.31 | 6.31 | 5.3 | 2.575 | |
| 7/16/2008 | 12:00:51 | 26.57 | 4.474 | 8.28 | 6.29 | 4.5 | 2.574 | |
| 7/16/2008 | 12:15:51 | 26.64 | 4.488 | 8.28 | 6.32 | 5.6 | 2.573 | |
| 7/16/2008 | 12:30:51 | 26.74 | 4.488 | 8.29 | 6.38 | 5.6 | 2.572 | |
| 7/16/2008 | 12:45:51 | 26.90 | 4.474 | 8.28 | 6.51 | 5.4 | 2.571 | |
| 7/16/2008 | 13:00:51 | 26.94 | 4.473 | 8.28 | 6.52 | 5.0 | 2.572 | |
| 7/16/2008 | 13:15:51 | 27.04 | 4.462 | 8.28 | 6.50 | 5.9 | 2.570 | |
| 7/16/2008 | 13:30:51 | 27.06 | 4.463 | 8.29 | 6.53 | 6.3 | 2.570 | |
| 7/16/2008 | 13:45:51 | 27.19 | 4.442 | 8.28 | 6.53 | 6.7 | 2.569 | |
| 7/16/2008 | 14:00:51 | 27.27 | 4.442 | 8.26 | 6.48 | 8.5 | 2.569 | |
| 7/16/2008 | 14:15:51 | 27.25 | 4.460 | 8.25 | 6.57 | 7.3 | 2.569 | |
| 7/16/2008 | 14:30:50 | 27.42 | 4.464 | 8.25 | 6.68 | 6.6 | 2.568 | |
| 7/16/2008 | 14:45:51 | 27.64 | 4.474 | 8.25 | 6.83 | 7.1 | 2.567 | |
| 7/16/2008 | 15:00:51 | 27.67 | 4.489 | 8.25 | 6.93 | 6.3 | 2.566 | |
| 7/16/2008 | 15:15:50 | 27.67 | 4.506 | 8.25 | 7.00 | 4.7 | 2.565 | |
| 7/16/2008 | 15:30:51 | 27.83 | 4.523 | 8.26 | 7.21 | 4.4 | 2.564 | |
| 7/16/2008 | 15:45:50 | 27.79 | 4.535 | 8.26 | 7.25 | 4.0 | 2.563 | |
| 7/16/2008 | 16:00:51 | 27.87 | 4.519 | 8.27 | 7.28 | 5.1 | 2.561 | |
| 7/16/2008 | 16:15:50 | 27.94 | 4.526 | 8.26 | 7.36 | 4.8 | 2.559 | |
| 7/16/2008 | 16:30:50 | 28.05 | 4.527 | 8.27 | 7.40 | 4.7 | 2.559 | |
| 7/16/2008 | 16:45:50 | 27.87 | 4.508 | 8.29 | 7.45 | 7.6 | 2.557 | |
| 7/16/2008 | 17:00:50 | 27.99 | 4.509 | 8.29 | 7.47 | 6.1 | 2.554 | |
| 7/16/2008 | 17:15:50 | 28.16 | 4.505 | 8.31 | 7.69 | 4.3 | 2.553 | |
| 7/16/2008 | 17:30:51 | 27.93 | 4.490 | 8.34 | 7.80 | 6.0 | 2.551 | |
| 7/16/2008 | 17:45:51 | 27.99 | 4.519 | 8.35 | 7.98 | 5.0 | 2.551 | |
| 7/16/2008 | 18:00:51 | 27.94 | 4.516 | 8.35 | 7.94 | 4.8 | 2.550 | |
| 7/16/2008 | 18:15:50 | 27.99 | 4.525 | 8.39 | 8.24 | 5.2 | 2.549 | |
| 7/16/2008 | 18:30:50 | 27.91 | 4.515 | 8.42 | 8.38 | 4.7 | 2.549 | |
| 7/16/2008 | 18:45:50 | 27.89 | 4.501 | 8.40 | 8.47 | 3.8 | 2.549 | |
| 7/16/2008 | 19:00:51 | 27.84 | 4.511 | 8.42 | 8.54 | 4.2 | 2.550 | |
| 7/16/2008 | 19:15:51 | 27.81 | 4.508 | 8.40 | 8.51 | 3.9 | 2.549 | |
| 7/16/2008 | 19:30:50 | 27.79 | 4.505 | 8.42 | 8.55 | 3.5 | 2.549 | |
| 7/16/2008 | 19:45:51 | 27.64 | 4.492 | 8.46 | 8.71 | 3.9 | 2.549 | |
| 7/16/2008 | 20:00:51 | 27.56 | 4.471 | 8.46 | 8.60 | 5.4 | 2.550 | |
| 7/16/2008 | 20:15:51 | 27.47 | 4.451 | 8.42 | 8.53 | 5.2 | 2.551 | |
| 7/16/2008 | 20:30:51 | 27.49 | 4.467 | 8.45 | 8.46 | 5.9 | 2.553 | |
| 7/16/2008 | 20:45:51 | 27.43 | 4.470 | 8.43 | 8.63 | 4.6 | 2.554 | |
| 7/16/2008 | 21:00:51 | 27.37 | 4.468 | 8.44 | 8.63 | 6.7 | 2.555 | |
| 7/16/2008 | 21:15:51 | 27.28 | 4.465 | 8.43 | 8.60 | 5.9 | 2.556 | |
| 7/16/2008 | 21:30:51 | 27.21 | 4.453 | 8.42 | 8.43 | 6.0 | 2.557 | |
| 7/16/2008 | 21:45:51 | 27.14 | 4.429 | 8.39 | 8.31 | 6.7 | 2.559 | |
| 7/16/2008 | 22:00:51 | 27.07 | 4.412 | 8.40 | 8.11 | 9.8 | 2.559 | |
| 7/16/2008 | 22:15:51 | 27.01 | 4.409 | 8.38 | 8.09 | 7.1 | 2.559 | |
| 7/16/2008 | 22:30:51 | 26.97 | 4.407 | 8.40 | 8.02 | 7.6 | 2.559 | |
| 7/16/2008 | 22:45:51 | 26.91 | 4.402 | 8.40 | 7.98 | 6.8 | 2.559 | |
| 7/16/2008 | 23:00:51 | 26.84 | 4.405 | 8.40 | 8.00 | 9.4 | 2.558 | |
| 7/16/2008 | 23:15:51 | 26.78 | 4.399 | 8.41 | 7.90 | 7.3 | 2.557 | |
| 7/16/2008 | 23:30:51 | 26.68 | 4.381 | 8.39 | 7.81 | 7.8 | 2.557 | |
| 7/16/2008 | 23:45:51 | 26.63 | 4.372 | 8.38 | 7.68 | 6.8 | 2.556 | |
| 7/17/2008 | 0:00:51 | 26.54 | 4.365 | 8.38 | 7.61 | 7.8 | 2.556 | |
| 7/17/2008 | 0:15:51 | 26.49 | 4.344 | 8.36 | 7.58 | 7.8 | 2.557 | |
| 7/17/2008 | 0:30:51 | 26.45 | 4.360 | 8.37 | 7.48 | 7.0 | 2.558 | |
| 7/17/2008 | 0:45:51 | 26.40 | 4.355 | 8.39 | 7.44 | 7.2 | 2.557 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 1:00:51 | 26.35 | 4.352 | 8.38 | 7.39 | 7.5 | 2.557 | |
| 7/17/2008 | 1:15:51 | 26.30 | 4.364 | 8.37 | 7.28 | 7.3 | 2.555 | |
| 7/17/2008 | 1:30:51 | 26.23 | 4.334 | 8.36 | 7.30 | 6.6 | 2.553 | |
| 7/17/2008 | 1:45:51 | 26.24 | 4.392 | 8.36 | 7.15 | 5.3 | 2.552 | |
| 7/17/2008 | 2:00:51 | 26.13 | 4.374 | 8.36 | 7.22 | 6.2 | 2.550 | |
| 7/17/2008 | 2:15:51 | 26.08 | 4.365 | 8.35 | 7.16 | 6.3 | 2.549 | |
| 7/17/2008 | 2:30:51 | 26.06 | 4.360 | 8.36 | 7.12 | 6.1 | 2.549 | |
| 7/17/2008 | 2:45:51 | 26.03 | 4.388 | 8.37 | 7.06 | 6.0 | 2.549 | |
| 7/17/2008 | 3:00:51 | 26.00 | 4.366 | 8.35 | 7.02 | 6.6 | 2.549 | |
| 7/17/2008 | 3:15:51 | 25.97 | 4.403 | 8.35 | 6.97 | 6.7 | 2.550 | |
| 7/17/2008 | 3:30:51 | 25.93 | 4.398 | 8.34 | 6.91 | 6.1 | 2.549 | |
| 7/17/2008 | 3:45:51 | 25.88 | 4.372 | 8.28 | 6.76 | 6.9 | 2.548 | |
| 7/17/2008 | 4:00:50 | 25.86 | 4.371 | 8.27 | 6.65 | 6.1 | 2.548 | |
| 7/17/2008 | 4:15:51 | 25.81 | 4.357 | 8.27 | 6.67 | 7.8 | 2.549 | |
| 7/17/2008 | 4:30:51 | 25.80 | 4.350 | 8.26 | 6.54 | 10.0 | 2.549 | |
| 7/17/2008 | 4:45:51 | 25.75 | 4.349 | 8.26 | 6.62 | 9.2 | 2.549 | |
| 7/17/2008 | 5:00:51 | 25.75 | 4.349 | 8.27 | 6.58 | 7.6 | 2.550 | |
| 7/17/2008 | 5:15:51 | 25.71 | 4.353 | 8.28 | 6.56 | 14.2 | 2.551 | |
| 7/17/2008 | 5:30:51 | 25.69 | 4.356 | 8.27 | 6.50 | 8.5 | 2.552 | |
| 7/17/2008 | 5:45:51 | 25.65 | 4.364 | 8.29 | 6.44 | 16.1 | 2.553 | |
| 7/17/2008 | 6:00:51 | 25.61 | 4.370 | 8.29 | 6.40 | 7.8 | 2.553 | |
| 7/17/2008 | 6:15:51 | 25.57 | 4.378 | 8.28 | 6.30 | 9.3 | 2.554 | |
| 7/17/2008 | 6:30:51 | 25.56 | 4.363 | 8.25 | 6.22 | 8.1 | 2.554 | |
| 7/17/2008 | 6:45:51 | 25.54 | 4.370 | 8.24 | 6.18 | 10.0 | 2.555 | |
| 7/17/2008 | 7:00:51 | 25.52 | 4.361 | 8.22 | 6.18 | 8.7 | 2.555 | |
| 7/17/2008 | 7:15:51 | 25.50 | 4.354 | 8.22 | 6.17 | 10.3 | 2.558 | |
| 7/17/2008 | 7:30:51 | 25.47 | 4.354 | 8.23 | 5.91 | 13.1 | 2.558 | |
| 7/17/2008 | 7:45:51 | 25.46 | 4.348 | 8.21 | 5.89 | 14.0 | 2.558 | |
| 7/17/2008 | 8:00:51 | 25.46 | 4.351 | 8.23 | 5.98 | 10.2 | 2.559 | |
| 7/17/2008 | 8:15:51 | 25.46 | 4.349 | 8.18 | 5.90 | 20.8 | 2.558 | |
| 7/17/2008 | 8:30:51 | 25.46 | 4.352 | 8.22 | 5.90 | 17.0 | 2.559 | |
| 7/17/2008 | 8:45:51 | 25.46 | 4.356 | 8.20 | 5.91 | 15.5 | 2.560 | |
| 7/17/2008 | 9:00:51 | 25.48 | 4.348 | 8.21 | 5.79 | 13.3 | 2.559 | |
| 7/17/2008 | 9:15:51 | 25.49 | 4.351 | 8.22 | 5.85 | 17.3 | 2.559 | |
| 7/17/2008 | 9:30:51 | 25.50 | 4.362 | 8.23 | 5.81 | 14.6 | 2.558 | |
| 7/17/2008 | 9:45:51 | 25.55 | 4.364 | 8.22 | 5.81 | 12.3 | 2.557 | |
| 7/17/2008 | 10:00:51 | 25.65 | 4.365 | 8.24 | 5.86 | 9.9 | 2.557 | |
| 7/17/2008 | 10:15:51 | 25.74 | 4.378 | 8.22 | 5.87 | 10.3 | 2.556 | |
| 7/17/2008 | 10:30:51 | 25.83 | 4.388 | 8.24 | 5.62 | 13.3 | 2.556 | |
| 7/17/2008 | 10:45:51 | 25.95 | 4.400 | 8.23 | 5.75 | 10.1 | 2.556 | |
| 7/17/2008 | 11:00:51 | 26.05 | 4.415 | 8.22 | 5.63 | 7.7 | 2.556 | |
| 7/17/2008 | 11:15:51 | 26.16 | 4.444 | 8.20 | 5.53 | 6.4 | 2.557 | |
| 7/17/2008 | 11:30:51 | 26.27 | 4.449 | 8.21 | 5.61 | 8.3 | 2.556 | |
| 7/17/2008 | 11:45:51 | 26.33 | 4.438 | 8.18 | 5.53 | 7.2 | 2.556 | |
| 7/17/2008 | 12:00:51 | 26.44 | 4.445 | 8.19 | 5.61 | 7.5 | 2.554 | |
| 7/17/2008 | 12:15:51 | 26.50 | 4.430 | 8.20 | 5.66 | 8.4 | 2.553 | |
| 7/17/2008 | 12:30:51 | 26.63 | 4.430 | 8.20 | 5.75 | 7.3 | 2.553 | |
| 7/17/2008 | 12:45:51 | 26.80 | 4.412 | 8.20 | 5.83 | 6.9 | 2.552 | |
| 7/17/2008 | 13:00:51 | 26.91 | 4.418 | 8.21 | 5.93 | 7.3 | 2.552 | |
| 7/17/2008 | 13:15:51 | 26.90 | 4.456 | 8.21 | 5.94 | 9.7 | 2.552 | |
| 7/17/2008 | 13:30:51 | 26.99 | 4.430 | 8.19 | 5.94 | 9.5 | 2.550 | |
| 7/17/2008 | 13:45:51 | 27.09 | 4.416 | 8.19 | 5.94 | 8.3 | 2.550 | |
| 7/17/2008 | 14:00:51 | 27.23 | 4.428 | 8.18 | 6.03 | 8.3 | 2.549 | |
| 7/17/2008 | 14:15:51 | 27.24 | 4.434 | 8.17 | 6.07 | 11.7 | 2.548 | |
| 7/17/2008 | 14:30:51 | 27.30 | 4.436 | 8.17 | 6.10 | 9.2 | 2.547 | |
| 7/17/2008 | 14:45:51 | 27.36 | 4.439 | 8.18 | 6.14 | 8.4 | 2.546 | |
| 7/17/2008 | 15:00:51 | 27.45 | 4.456 | 8.18 | 6.24 | 8.4 | 2.545 | |
| 7/17/2008 | 15:15:51 | 27.55 | 4.450 | 8.17 | 6.28 | 8.6 | 2.543 | |
| 7/17/2008 | 15:30:51 | 27.57 | 4.456 | 8.19 | 6.49 | 13.1 | 2.542 | |
| 7/17/2008 | 15:45:50 | 27.51 | 4.431 | 8.21 | 6.48 | 8.7 | 2.542 | |
| 7/17/2008 | 16:00:51 | 27.36 | 4.405 | 8.21 | 6.43 | 10.0 | 2.540 | |
| 7/17/2008 | 16:15:51 | 27.40 | 4.421 | 8.21 | 6.52 | 7.8 | 2.538 | |
| 7/17/2008 | 16:30:51 | 27.48 | 4.413 | 8.21 | 6.60 | 7.1 | 2.537 | |
| 7/17/2008 | 16:45:51 | 27.41 | 4.426 | 8.25 | 6.79 | 7.2 | 2.537 | |
| 7/17/2008 | 17:00:51 | 27.39 | 4.436 | 8.26 | 6.94 | 6.8 | 2.536 | |
| 7/17/2008 | 17:15:51 | 27.37 | 4.435 | 8.25 | 6.97 | 6.0 | 2.535 | |
| 7/17/2008 | 17:30:51 | 27.40 | 4.417 | 8.23 | 6.94 | 5.6 | 2.533 | |
| 7/17/2008 | 17:45:51 | 27.39 | 4.422 | 8.25 | 7.09 | 5.9 | 2.532 | |
| 7/17/2008 | 18:00:51 | 27.35 | 4.451 | 8.35 | 7.30 | 6.5 | 2.532 | |
| 7/17/2008 | 18:15:51 | 27.31 | 4.436 | 8.32 | 7.41 | 5.4 | 2.533 | |
| 7/17/2008 | 18:30:51 | 27.22 | 4.432 | 8.34 | 7.44 | 5.9 | 2.533 | |
| 7/17/2008 | 18:45:51 | 27.22 | 4.425 | 8.29 | 7.45 | 4.9 | 2.533 | |
| 7/17/2008 | 19:00:51 | 27.21 | 4.428 | 8.35 | 7.62 | 10.1 | 2.532 | |
| 7/17/2008 | 19:15:51 | 27.11 | 4.399 | 8.37 | 7.58 | 11.2 | 2.533 | |
| 7/17/2008 | 19:30:54 | 27.02 | 4.374 | 8.32 | 7.52 | 11.7 | 2.532 | |
| 7/17/2008 | 19:45:52 | 26.94 | 4.365 | 8.33 | 7.33 | 14.8 | 2.532 | |
| 7/17/2008 | 20:00:51 | 26.86 | 4.353 | 8.32 | 7.16 | 10.1 | 2.532 | |
| 7/17/2008 | 20:15:51 | 26.81 | 4.359 | 8.32 | 7.09 | 10.3 | 2.532 | |
| 7/17/2008 | 20:30:51 | 26.76 | 4.358 | 8.31 | 7.01 | 9.4 | 2.532 | |
| 7/17/2008 | 20:45:51 | 26.69 | 4.354 | 8.30 | 6.91 | 9.1 | 2.533 | |
| 7/17/2008 | 21:00:51 | 26.65 | 4.361 | 8.29 | 6.97 | 8.3 | 2.534 | |
| 7/17/2008 | 21:15:51 | 26.58 | 4.362 | 8.30 | 6.87 | 8.7 | 2.535 | |
| 7/17/2008 | 21:30:51 | 26.52 | 4.364 | 8.29 | 6.89 | 9.6 | 2.537 | |
| 7/17/2008 | 21:45:51 | 26.50 | 4.369 | 8.30 | 6.86 | 8.9 | 2.538 | |
| 7/17/2008 | 22:00:51 | 26.45 | 4.365 | 8.29 | 6.75 | 8.6 | 2.538 | |
| 7/17/2008 | 22:15:51 | 26.40 | 4.376 | 8.30 | 6.79 | 7.4 | 2.537 | |
| 7/17/2008 | 22:30:51 | 26.36 | 4.363 | 8.26 | 6.58 | 9.2 | 2.537 | |
| 7/17/2008 | 22:45:51 | 26.34 | 4.357 | 8.25 | 6.50 | 8.6 | 2.537 | |
| 7/17/2008 | 23:00:51 | 26.27 | 4.365 | 8.25 | 6.53 | 10.3 | 2.536 | |
| 7/17/2008 | 23:15:51 | 26.25 | 4.345 | 8.25 | 6.36 | 10.3 | 2.536 | |
| 7/17/2008 | 23:30:51 | 26.20 | 4.344 | 8.20 | 6.20 | 10.8 | 2.536 | |
| 7/17/2008 | 23:45:51 | 26.17 | 4.350 | 8.20 | 6.15 | 10.0 | 2.535 | |
| 7/18/2008 | 0:00:51 | 26.15 | 4.365 | 8.17 | 6.18 | 13.0 | 2.535 | |
| 7/18/2008 | 0:15:51 | 26.14 | 4.344 | 8.17 | 6.07 | 15.9 | 2.534 | |
| 7/18/2008 | 0:30:51 | 26.12 | 4.342 | 8.20 | 5.99 | 13.2 | 2.533 | |
| 7/18/2008 | 0:45:51 | 26.09 | 4.344 | 8.20 | 5.97 | 15.6 | 2.531 | |
| 7/18/2008 | 1:00:51 | 26.06 | 4.353 | 8.19 | 5.98 | 17.3 | 2.530 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 1:15:51 | 26.02 | 4.351 | 8.20 | 6.00 | 14.7 | 2.529 | |
| 7/18/2008 | 1:30:51 | 25.99 | 4.361 | 8.22 | 5.88 | 13.7 | 2.528 | |
| 7/18/2008 | 1:45:51 | 25.96 | 4.364 | 8.20 | 5.84 | 12.5 | 2.527 | |
| 7/18/2008 | 2:00:51 | 25.91 | 4.366 | 8.21 | 5.86 | 13.5 | 2.526 | |
| 7/18/2008 | 2:15:51 | 25.86 | 4.364 | 8.17 | 5.80 | 13.3 | 2.525 | |
| 7/18/2008 | 2:30:51 | 25.81 | 4.369 | 8.18 | 5.75 | 14.3 | 2.525 | |
| 7/18/2008 | 2:45:51 | 25.79 | 4.363 | 8.19 | 5.72 | 11.7 | 2.523 | |
| 7/18/2008 | 3:00:51 | 25.76 | 4.365 | 8.20 | 5.65 | 10.9 | 2.523 | |
| 7/18/2008 | 3:15:51 | 25.71 | 4.367 | 8.20 | 5.62 | 11.5 | 2.521 | |
| 7/18/2008 | 3:30:51 | 25.67 | 4.369 | 8.16 | 4.59 | 9.5 | 2.521 | |
| 7/18/2008 | 3:45:51 | 25.66 | 4.364 | 8.14 | 5.21 | 12.6 | 2.521 | |
| 7/18/2008 | 4:00:51 | 25.62 | 4.354 | 8.12 | 5.21 | 10.1 | 2.521 | |
| 7/18/2008 | 4:15:51 | 25.59 | 4.356 | 8.12 | 5.19 | 10.0 | 2.522 | |
| 7/18/2008 | 4:30:51 | 25.56 | 4.345 | 8.11 | 5.15 | 10.9 | 2.521 | |
| 7/18/2008 | 4:45:51 | 25.53 | 4.342 | 8.09 | 5.13 | 10.9 | 2.522 | |
| 7/18/2008 | 5:00:51 | 25.46 | 4.340 | 8.10 | 5.06 | 15.0 | 2.521 | |
| 7/18/2008 | 5:15:51 | 25.46 | 4.334 | 8.07 | 5.02 | 10.6 | 2.520 | |
| 7/18/2008 | 5:30:51 | 25.42 | 4.324 | 8.06 | 5.06 | 10.2 | 2.523 | |
| 7/18/2008 | 5:45:51 | 25.41 | 4.342 | 8.08 | 4.96 | 11.4 | 2.523 | |
| 7/18/2008 | 6:00:54 | 25.37 | 4.332 | 8.09 | 4.95 | 11.1 | 2.526 | |
| 7/18/2008 | 6:15:48 | 25.32 | 4.326 | 8.06 | 4.92 | 10.8 | 2.527 | |
| 7/18/2008 | 6:30:51 | 25.31 | 4.324 | 8.07 | 4.83 | 10.9 | 2.527 | |
| 7/18/2008 | 6:45:51 | 25.29 | 4.321 | 8.07 | 4.82 | 12.6 | 2.526 | |
| 7/18/2008 | 7:00:51 | 25.26 | 4.317 | 8.04 | 4.86 | 12.8 | 2.526 | |
| 7/18/2008 | 7:15:51 | 25.25 | 4.312 | 8.03 | 4.91 | 13.6 | 2.527 | |
| 7/18/2008 | 7:30:51 | 25.24 | 4.306 | 8.03 | 4.85 | 13.5 | 2.528 | |
| 7/18/2008 | 7:45:51 | 25.23 | 4.309 | 8.03 | 4.78 | 14.2 | 2.529 | |
| 7/18/2008 | 8:00:51 | 25.22 | 4.316 | 8.01 | 4.70 | 13.1 | 2.531 | |
| 7/18/2008 | 8:15:51 | 25.23 | 4.320 | 8.03 | 4.65 | 13.0 | 2.532 | |
| 7/18/2008 | 8:30:51 | 25.23 | 4.318 | 8.03 | 4.65 | 13.3 | 2.532 | |
| 7/18/2008 | 8:45:51 | 25.24 | 4.321 | 8.03 | 4.58 | 11.9 | 2.533 | |
| 7/18/2008 | 9:00:51 | 25.25 | 4.326 | 8.02 | 4.54 | 10.9 | 2.533 | |
| 7/18/2008 | 9:15:51 | 25.25 | 4.332 | 8.02 | 4.53 | 10.4 | 2.532 | |
| 7/18/2008 | 9:30:51 | 25.27 | 4.338 | 8.03 | 4.47 | 10.6 | 2.532 | |
| 7/18/2008 | 9:45:51 | 25.31 | 4.338 | 8.05 | 4.58 | 12.9 | 2.532 | |
| 7/18/2008 | 10:00:51 | 25.36 | 4.343 | 8.05 | 4.62 | 11.4 | 2.532 | |
| 7/18/2008 | 10:15:51 | 25.42 | 4.365 | 8.07 | 4.64 | 9.0 | 2.532 | |
| 7/18/2008 | 10:30:51 | 25.49 | 4.373 | 8.08 | 4.58 | 10.8 | 2.533 | |
| 7/18/2008 | 10:45:51 | 25.66 | 4.362 | 8.03 | 4.59 | 9.7 | 2.532 | |
| 7/18/2008 | 11:00:51 | 25.72 | 4.360 | 8.03 | 4.61 | 10.6 | 2.531 | |
| 7/18/2008 | 11:15:51 | 25.81 | 4.380 | 8.03 | 4.54 | 12.6 | 2.532 | |
| 7/18/2008 | 11:30:51 | 25.93 | 4.373 | 8.01 | 4.66 | 11.1 | 2.532 | |
| 7/18/2008 | 11:45:51 | 25.99 | 4.369 | 8.01 | 4.65 | 9.8 | 2.530 | |
| 7/18/2008 | 12:00:51 | 26.07 | 4.368 | 8.01 | 4.69 | 12.4 | 2.530 | |
| 7/18/2008 | 12:15:51 | 26.19 | 4.374 | 8.03 | 4.89 | 11.7 | 2.530 | |
| 7/18/2008 | 12:30:51 | 26.25 | 4.381 | 8.02 | 4.94 | 14.7 | 2.529 | |
| 7/18/2008 | 12:45:51 | 26.43 | 4.393 | 8.03 | 5.11 | 14.3 | 2.529 | |
| 7/18/2008 | 13:00:51 | 26.53 | 4.403 | 8.04 | 5.19 | 9.0 | 2.528 | |
| 7/18/2008 | 13:15:51 | 26.62 | 4.401 | 8.05 | 5.27 | 10.3 | 2.527 | |
| 7/18/2008 | 13:30:51 | 26.79 | 4.394 | 8.07 | 5.41 | 8.6 | 2.527 | |
| 7/18/2008 | 13:45:51 | 26.88 | 4.411 | 8.01 | 5.38 | 11.2 | 2.526 | |
| 7/18/2008 | 14:00:51 | 26.94 | 4.432 | 8.04 | 5.57 | 7.3 | 2.524 | |
| 7/18/2008 | 14:15:51 | 27.08 | 4.435 | 8.06 | 5.48 | 7.6 | 2.523 | |
| 7/18/2008 | 14:30:51 | 27.08 | 4.440 | 8.06 | 5.53 | 6.3 | 2.521 | |
| 7/18/2008 | 14:45:51 | 27.10 | 4.444 | 8.06 | 5.66 | 6.3 | 2.519 | |
| 7/18/2008 | 15:00:51 | 27.25 | 4.451 | 8.06 | 5.87 | 6.7 | 2.517 | |
| 7/18/2008 | 15:15:51 | 27.43 | 4.454 | 8.05 | 5.93 | 7.8 | 2.517 | |
| 7/18/2008 | 15:30:51 | 27.45 | 4.458 | 8.09 | 6.21 | 6.4 | 2.515 | |
| 7/18/2008 | 15:45:51 | 27.43 | 4.457 | 8.11 | 6.21 | 4.8 | 2.513 | |
| 7/18/2008 | 16:00:51 | 27.58 | 4.462 | 8.10 | 6.30 | 5.2 | 2.511 | |
| 7/18/2008 | 16:15:51 | 27.55 | 4.470 | 8.11 | 6.43 | 5.6 | 2.509 | |
| 7/18/2008 | 16:30:51 | 27.61 | 4.477 | 8.15 | 6.46 | 7.0 | 2.508 | |
| 7/18/2008 | 16:45:51 | 27.59 | 4.469 | 8.11 | 6.64 | 5.6 | 2.507 | |
| 7/18/2008 | 17:00:47 | 27.66 | 4.478 | 8.13 | 6.78 | 5.7 | 2.505 | |
| 7/18/2008 | 17:15:48 | 27.64 | 4.483 | 8.13 | 6.81 | 5.7 | 2.504 | |
| 7/18/2008 | 17:30:50 | 27.69 | 4.469 | 8.15 | 6.81 | 5.4 | 2.503 | |
| 7/18/2008 | 17:45:51 | 27.48 | 4.472 | 8.17 | 6.95 | 5.6 | 2.501 | |
| 7/18/2008 | 18:00:51 | 27.58 | 4.474 | 8.19 | 7.15 | 5.4 | 2.500 | |
| 7/18/2008 | 18:15:43 | 27.57 | 4.485 | 8.24 | 7.32 | 5.9 | 2.501 | |
| 7/18/2008 | 18:30:48 | 27.45 | 4.480 | 8.26 | 7.41 | 6.5 | 2.502 | |
| 7/18/2008 | 18:45:51 | 27.34 | 4.474 | 8.23 | 7.33 | 6.5 | 2.503 | |
| 7/18/2008 | 19:00:51 | 27.27 | 4.468 | 8.25 | 7.37 | 7.7 | 2.505 | |
| 7/18/2008 | 19:15:51 | 27.23 | 4.464 | 8.24 | 7.57 | 4.7 | 2.505 | |
| 7/18/2008 | 19:30:51 | 27.20 | 4.450 | 8.32 | 6.94 | 5.0 | 2.506 | |
| 7/18/2008 | 19:45:51 | 27.05 | 4.433 | 8.33 | 6.46 | 12.0 | 2.506 | |
| 7/18/2008 | 20:00:51 | 26.98 | 4.404 | 8.29 | 7.12 | 7.9 | 2.507 | |
| 7/18/2008 | 20:15:51 | 26.91 | 4.405 | 8.22 | 7.20 | 9.0 | 2.507 | |
| 7/18/2008 | 20:30:51 | 26.85 | 4.404 | 8.26 | 7.14 | 7.3 | 2.508 | |
| 7/18/2008 | 20:45:51 | 26.79 | 4.411 | 8.26 | 7.11 | 9.1 | 2.508 | |
| 7/18/2008 | 21:00:51 | 26.74 | 4.417 | 8.30 | 7.16 | 8.6 | 2.511 | |
| 7/18/2008 | 21:15:51 | 26.68 | 4.417 | 8.29 | 7.16 | 9.2 | 2.512 | |
| 7/18/2008 | 21:30:51 | 26.63 | 4.413 | 8.26 | 7.10 | 10.4 | 2.514 | |
| 7/18/2008 | 21:45:51 | 26.58 | 4.397 | 8.25 | 7.06 | 10.4 | 2.515 | |
| 7/18/2008 | 22:00:51 | 26.54 | 4.418 | 8.29 | 7.08 | 10.3 | 2.516 | |
| 7/18/2008 | 22:15:51 | 26.46 | 4.423 | 8.26 | 6.96 | 8.4 | 2.516 | |
| 7/18/2008 | 22:30:51 | 26.44 | 4.384 | 8.22 | 6.83 | 10.4 | 2.516 | |
| 7/18/2008 | 22:45:51 | 26.38 | 4.392 | 8.24 | 6.71 | 9.0 | 2.516 | |
| 7/18/2008 | 23:00:51 | 26.34 | 4.390 | 8.24 | 6.70 | 9.9 | 2.515 | |
| 7/18/2008 | 23:15:51 | 26.26 | 4.384 | 8.23 | 6.60 | 9.6 | 2.516 | |
| 7/18/2008 | 23:30:51 | 26.22 | 4.367 | 8.21 | 6.40 | 13.5 | 2.517 | |
| 7/18/2008 | 23:45:51 | 26.16 | 4.377 | 8.22 | 6.29 | 12.3 | 2.518 | |
| 7/19/2008 | 0:00:51 | 26.11 | 4.381 | 8.21 | 6.17 | 12.2 | 2.518 | |
| 7/19/2008 | 0:15:51 | 26.05 | 4.379 | 8.19 | 6.02 | 11.9 | 2.517 | |
| 7/19/2008 | 0:30:51 | 26.02 | 4.364 | 8.17 | 5.96 | 15.4 | 2.516 | |
| 7/19/2008 | 0:45:51 | 25.97 | 4.356 | 8.14 | 5.89 | 15.4 | 2.515 | |
| 7/19/2008 | 1:00:51 | 25.92 | 4.364 | 8.15 | 5.89 | 15.4 | 2.516 | |
| 7/19/2008 | 1:15:51 | 25.89 | 4.375 | 8.16 | 5.81 | 11.7 | 2.515 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 1:30:51 | 25.83 | 4.362 | 8.13 | 5.74 | 12.2 | 2.515 | |
| 7/19/2008 | 1:45:51 | 25.77 | 4.368 | 8.13 | 5.71 | 11.2 | 2.515 | |
| 7/19/2008 | 2:00:51 | 25.73 | 4.363 | 8.06 | 5.61 | 12.3 | 2.514 | |
| 7/19/2008 | 2:15:51 | 25.68 | 4.362 | 8.08 | 5.61 | 14.4 | 2.513 | |
| 7/19/2008 | 2:30:51 | 25.65 | 4.370 | 8.09 | 5.52 | 11.9 | 2.513 | |
| 7/19/2008 | 2:45:51 | 25.59 | 4.377 | 8.09 | 5.53 | 15.2 | 2.512 | |
| 7/19/2008 | 3:00:51 | 25.53 | 4.366 | 8.06 | 5.49 | 12.1 | 2.512 | |
| 7/19/2008 | 3:15:51 | 25.51 | 4.361 | 8.04 | 5.43 | 11.9 | 2.510 | |
| 7/19/2008 | 3:30:51 | 25.47 | 4.353 | 8.04 | 5.42 | 10.6 | 2.510 | |
| 7/19/2008 | 3:45:51 | 25.44 | 4.361 | 8.05 | 5.36 | 14.3 | 2.509 | |
| 7/19/2008 | 4:00:51 | 25.42 | 4.351 | 8.02 | 5.32 | 11.2 | 2.508 | |
| 7/19/2008 | 4:15:51 | 25.38 | 4.359 | 8.05 | 5.20 | 12.1 | 2.508 | |
| 7/19/2008 | 4:30:51 | 25.36 | 4.366 | 8.05 | 5.18 | 11.2 | 2.507 | |
| 7/19/2008 | 4:45:51 | 25.36 | 4.379 | 8.08 | 5.09 | 10.0 | 2.506 | |
| 7/19/2008 | 5:00:51 | 25.31 | 4.360 | 8.05 | 5.13 | 11.7 | 2.505 | |
| 7/19/2008 | 5:15:51 | 25.26 | 4.332 | 8.00 | 5.23 | 13.6 | 2.505 | |
| 7/19/2008 | 5:30:51 | 25.22 | 4.325 | 7.97 | 5.14 | 12.9 | 2.504 | |
| 7/19/2008 | 5:45:51 | 25.20 | 4.308 | 7.95 | 5.24 | 13.7 | 2.506 | |
| 7/19/2008 | 6:00:51 | 25.13 | 4.283 | 7.88 | 5.27 | 15.9 | 2.509 | |
| 7/19/2008 | 6:15:51 | 25.08 | 4.278 | 7.87 | 5.29 | 19.5 | 2.509 | |
| 7/19/2008 | 6:30:51 | 25.07 | 4.279 | 7.85 | 5.19 | 16.8 | 2.510 | |
| 7/19/2008 | 6:45:51 | 25.04 | 4.279 | 7.88 | 5.08 | 15.1 | 2.512 | |
| 7/19/2008 | 7:00:51 | 25.03 | 4.283 | 7.90 | 5.16 | 15.1 | 2.513 | |
| 7/19/2008 | 7:15:51 | 25.01 | 4.284 | 7.91 | 5.10 | 15.9 | 2.515 | |
| 7/19/2008 | 7:30:51 | 24.98 | 4.284 | 7.88 | 5.14 | 17.9 | 2.515 | |
| 7/19/2008 | 7:45:51 | 24.98 | 4.290 | 7.89 | 5.06 | 17.4 | 2.514 | |
| 7/19/2008 | 8:00:51 | 24.97 | 4.295 | 7.88 | 5.00 | 19.6 | 2.515 | |
| 7/19/2008 | 8:15:51 | 24.96 | 4.290 | 7.87 | 4.92 | 16.7 | 2.517 | |
| 7/19/2008 | 8:30:51 | 24.93 | 4.284 | 7.84 | 4.83 | 22.0 | 2.519 | |
| 7/19/2008 | 8:45:51 | 24.90 | 4.279 | 7.75 | 4.43 | 18.1 | 2.521 | |
| 7/19/2008 | 9:00:51 | 24.92 | 4.308 | 7.81 | 4.51 | 18.3 | 2.520 | |
| 7/19/2008 | 9:15:51 | 24.94 | 4.331 | 7.84 | 4.46 | 14.4 | 2.520 | |
| 7/19/2008 | 9:30:51 | 24.89 | 4.316 | 7.79 | 4.40 | 15.6 | 2.521 | |
| 7/19/2008 | 9:45:51 | 24.88 | 4.313 | 7.79 | 4.35 | 14.0 | 2.522 | |
| 7/19/2008 | 10:00:51 | 24.90 | 4.343 | 7.88 | 4.37 | 12.3 | 2.524 | |
| 7/19/2008 | 10:15:51 | 24.91 | 4.368 | 7.91 | 4.35 | 13.3 | 2.524 | |
| 7/19/2008 | 10:30:51 | 24.86 | 4.346 | 7.82 | 4.35 | 14.2 | 2.525 | |
| 7/19/2008 | 10:45:51 | 24.79 | 4.287 | 7.75 | 4.11 | 17.9 | 2.526 | |
| 7/19/2008 | 11:00:51 | 24.82 | 4.313 | 7.78 | 4.40 | 11.8 | 2.526 | |
| 7/19/2008 | 11:15:51 | 24.83 | 4.291 | 7.75 | 4.43 | 11.8 | 2.525 | |
| 7/19/2008 | 11:30:51 | 24.84 | 4.283 | 7.74 | 4.44 | 13.3 | 2.528 | |
| 7/19/2008 | 11:45:51 | 24.88 | 4.284 | 7.75 | 4.41 | 14.6 | 2.526 | |
| 7/19/2008 | 12:00:51 | 24.94 | 4.293 | 7.77 | 4.43 | 16.6 | 2.525 | |
| 7/19/2008 | 12:15:51 | 24.98 | 4.295 | 7.75 | 4.43 | 15.0 | 2.523 | |
| 7/19/2008 | 12:30:51 | 25.05 | 4.317 | 7.78 | 4.47 | 12.2 | 2.523 | |
| 7/19/2008 | 12:45:51 | 25.13 | 4.315 | 7.78 | 4.47 | 13.0 | 2.523 | |
| 7/19/2008 | 13:00:51 | 25.15 | 4.303 | 7.73 | 4.37 | 15.5 | 2.520 | |
| 7/19/2008 | 13:15:51 | 25.27 | 4.356 | 7.71 | 4.44 | 10.9 | 2.521 | |
| 7/19/2008 | 13:30:51 | 25.26 | 4.297 | 7.79 | 4.56 | 17.8 | 2.520 | |
| 7/19/2008 | 13:45:51 | 25.32 | 4.336 | 7.81 | 4.67 | 10.9 | 2.519 | |
| 7/19/2008 | 14:00:50 | 25.40 | 4.372 | 7.81 | 4.78 | 13.9 | 2.517 | |
| 7/19/2008 | 14:15:50 | 25.44 | 4.375 | 7.82 | 4.85 | 9.8 | 2.516 | |
| 7/19/2008 | 14:30:51 | 25.50 | 4.375 | 7.84 | 4.95 | 9.2 | 2.515 | |
| 7/19/2008 | 14:45:51 | 25.55 | 4.372 | 7.86 | 5.00 | 16.7 | 2.514 | |
| 7/19/2008 | 15:00:51 | 25.60 | 4.396 | 7.88 | 5.14 | 13.9 | 2.514 | |
| 7/19/2008 | 15:15:51 | 25.59 | 4.391 | 7.88 | 5.19 | 10.0 | 2.512 | |
| 7/19/2008 | 15:30:51 | 25.61 | 4.406 | 7.91 | 5.36 | 9.5 | 2.512 | |
| 7/19/2008 | 15:45:51 | 25.64 | 4.350 | 7.88 | 5.21 | 12.8 | 2.511 | |
| 7/19/2008 | 16:00:51 | 25.60 | 4.389 | 7.90 | 5.34 | 13.6 | 2.511 | |
| 7/19/2008 | 16:15:51 | 25.60 | 4.371 | 7.90 | 5.38 | 13.6 | 2.511 | |
| 7/19/2008 | 16:30:51 | 25.64 | 4.342 | 7.89 | 5.26 | 14.4 | 2.510 | |
| 7/19/2008 | 16:45:51 | 25.62 | 4.353 | 7.91 | 5.26 | 14.0 | 2.510 | |
| 7/19/2008 | 17:00:51 | 25.58 | 4.349 | 7.90 | 5.27 | 13.7 | 2.510 | |
| 7/19/2008 | 17:15:51 | 25.61 | 4.318 | 7.92 | 5.24 | 15.4 | 2.510 | |
| 7/19/2008 | 17:30:51 | 25.57 | 4.322 | 7.92 | 5.29 | 12.8 | 2.510 | |
| 7/19/2008 | 17:45:51 | 25.53 | 4.331 | 7.92 | 5.29 | 14.6 | 2.509 | |
| 7/19/2008 | 18:00:51 | 25.55 | 4.321 | 7.93 | 5.33 | 12.6 | 2.508 | |
| 7/19/2008 | 18:15:51 | 25.50 | 4.329 | 7.95 | 5.47 | 16.1 | 2.508 | |
| 7/19/2008 | 18:30:50 | 25.49 | 4.327 | 7.94 | 5.51 | 24.9 | 2.509 | |
| 7/19/2008 | 18:45:50 | 25.40 | 4.349 | 7.98 | 5.57 | 15.0 | 2.511 | |
| 7/19/2008 | 19:00:51 | 25.39 | 4.321 | 7.95 | 5.49 | 11.7 | 2.511 | |
| 7/19/2008 | 19:15:51 | 25.36 | 4.319 | 7.96 | 5.59 | 11.2 | 2.512 | |
| 7/19/2008 | 19:30:51 | 25.32 | 4.347 | 8.07 | 5.83 | 20.8 | 2.513 | |
| 7/19/2008 | 19:45:51 | 25.23 | 4.333 | 8.01 | 5.75 | 15.6 | 2.514 | |
| 7/19/2008 | 20:00:51 | 25.22 | 4.311 | 8.00 | 5.70 | 28.3 | 2.514 | |
| 7/19/2008 | 20:15:51 | 25.17 | 4.311 | 8.01 | 5.78 | 12.1 | 2.514 | |
| 7/19/2008 | 20:30:51 | 25.12 | 4.319 | 8.04 | 5.96 | 14.5 | 2.516 | |
| 7/19/2008 | 20:45:51 | 25.07 | 4.326 | 8.05 | 5.91 | 14.2 | 2.516 | |
| 7/19/2008 | 21:00:51 | 25.01 | 4.323 | 8.05 | 5.90 | 10.3 | 2.517 | |
| 7/19/2008 | 21:15:51 | 24.99 | 4.311 | 7.99 | 5.76 | 11.1 | 2.519 | |
| 7/19/2008 | 21:30:51 | 24.95 | 4.304 | 7.98 | 5.61 | 10.9 | 2.520 | |
| 7/19/2008 | 21:45:51 | 24.92 | 4.312 | 8.03 | 5.68 | 12.6 | 2.521 | |
| 7/19/2008 | 22:00:51 | 24.86 | 4.308 | 7.99 | 5.56 | 16.5 | 2.521 | |
| 7/19/2008 | 22:15:51 | 24.84 | 4.304 | 7.98 | 5.55 | 21.5 | 2.522 | |
| 7/19/2008 | 22:30:51 | 24.79 | 4.303 | 7.96 | 5.52 | 20.1 | 2.524 | |
| 7/19/2008 | 22:45:51 | 24.74 | 4.305 | 7.95 | 5.50 | 17.3 | 2.524 | |
| 7/19/2008 | 23:00:51 | 24.71 | 4.301 | 7.93 | 5.46 | 11.1 | 2.526 | |
| 7/19/2008 | 23:15:51 | 24.66 | 4.306 | 7.93 | 5.37 | 10.9 | 2.526 | |
| 7/19/2008 | 23:30:51 | 24.62 | 4.306 | 7.92 | 5.43 | 14.2 | 2.527 | |
| 7/19/2008 | 23:45:51 | 24.59 | 4.312 | 7.92 | 5.19 | 13.1 | 2.527 | |
| 7/20/2008 | 0:00:51 | 24.56 | 4.316 | 7.95 | 5.29 | 10.9 | 2.528 | |
| 7/20/2008 | 0:15:51 | 24.53 | 4.305 | 7.91 | 4.57 | 12.0 | 2.528 | |
| 7/20/2008 | 0:30:51 | 24.50 | 4.310 | 7.93 | 5.12 | 13.1 | 2.527 | |
| 7/20/2008 | 0:45:51 | 24.47 | 4.306 | 7.91 | 5.13 | 13.4 | 2.528 | |
| 7/20/2008 | 1:00:51 | 24.44 | 4.309 | 7.90 | 5.14 | 13.5 | 2.528 | |
| 7/20/2008 | 1:15:51 | 24.40 | 4.304 | 7.87 | 5.08 | 12.5 | 2.528 | |
| 7/20/2008 | 1:30:51 | 24.39 | 4.305 | 7.87 | 5.02 | 11.9 | 2.529 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 1:45:51 | 24.38 | 4.304 | 7.85 | 5.02 | 12.9 | 2.529 | |
| 7/20/2008 | 2:00:51 | 24.36 | 4.299 | 7.85 | 4.97 | 13.3 | 2.528 | |
| 7/20/2008 | 2:15:51 | 24.34 | 4.297 | 7.83 | 4.96 | 18.5 | 2.528 | |
| 7/20/2008 | 2:30:51 | 24.32 | 4.297 | 7.84 | 4.89 | 12.5 | 2.529 | |
| 7/20/2008 | 2:45:51 | 24.30 | 4.301 | 7.84 | 4.81 | 14.7 | 2.530 | |
| 7/20/2008 | 3:00:51 | 24.26 | 4.303 | 7.81 | 4.80 | 11.9 | 2.530 | |
| 7/20/2008 | 3:15:51 | 24.22 | 4.298 | 7.77 | 4.73 | 22.4 | 2.531 | |
| 7/20/2008 | 3:30:51 | 24.16 | 4.310 | 7.79 | 4.63 | 11.7 | 2.532 | |
| 7/20/2008 | 3:45:51 | 24.15 | 4.311 | 7.78 | 4.58 | 13.1 | 2.532 | |
| 7/20/2008 | 4:00:51 | 24.12 | 4.319 | 7.80 | 4.53 | 13.0 | 2.531 | |
| 7/20/2008 | 4:15:51 | 24.10 | 4.315 | 7.77 | 4.49 | 12.9 | 2.531 | |
| 7/20/2008 | 4:30:51 | 24.07 | 4.314 | 7.76 | 4.45 | 11.4 | 2.532 | |
| 7/20/2008 | 4:45:51 | 24.05 | 4.309 | 7.74 | 4.38 | 10.7 | 2.533 | |
| 7/20/2008 | 5:00:51 | 24.00 | 4.309 | 7.73 | 4.35 | 12.5 | 2.534 | |
| 7/20/2008 | 5:15:51 | 23.96 | 4.308 | 7.71 | 4.28 | 13.8 | 2.536 | |
| 7/20/2008 | 5:30:51 | 23.92 | 4.308 | 7.69 | 4.26 | 15.2 | 2.539 | |
| 7/20/2008 | 5:45:51 | 23.87 | 4.305 | 7.67 | 4.21 | 10.8 | 2.541 | |
| 7/20/2008 | 6:00:51 | 23.84 | 4.311 | 7.68 | 4.14 | 11.5 | 2.544 | |
| 7/20/2008 | 6:15:51 | 23.81 | 4.309 | 7.65 | 4.06 | 11.5 | 2.546 | |
| 7/20/2008 | 6:30:51 | 23.75 | 4.310 | 7.63 | 4.01 | 10.3 | 2.547 | |
| 7/20/2008 | 6:45:51 | 23.80 | 4.309 | 7.65 | 3.89 | 9.8 | 2.546 | |
| 7/20/2008 | 7:00:51 | 23.70 | 4.309 | 7.61 | 3.84 | 11.2 | 2.547 | |
| 7/20/2008 | 7:15:51 | 23.70 | 4.304 | 7.58 | 3.80 | 11.3 | 2.548 | |
| 7/20/2008 | 7:30:51 | 23.68 | 4.303 | 7.58 | 3.70 | 11.2 | 2.550 | |
| 7/20/2008 | 7:45:51 | 23.65 | 4.303 | 7.57 | 3.62 | 13.6 | 2.551 | |
| 7/20/2008 | 8:00:51 | 23.64 | 4.300 | 7.59 | 3.58 | 13.0 | 2.552 | |
| 7/20/2008 | 8:15:51 | 23.61 | 4.299 | 7.55 | 3.52 | 14.6 | 2.553 | |
| 7/20/2008 | 8:30:51 | 23.60 | 4.298 | 7.56 | 3.53 | 12.7 | 2.552 | |
| 7/20/2008 | 8:45:51 | 23.62 | 4.301 | 7.59 | 3.70 | 17.4 | 2.552 | |
| 7/20/2008 | 9:00:51 | 23.61 | 4.299 | 7.57 | 3.70 | 15.1 | 2.553 | |
| 7/20/2008 | 9:15:51 | 23.61 | 4.298 | 7.57 | 3.78 | 15.2 | 2.552 | |
| 7/20/2008 | 9:30:51 | 23.64 | 4.303 | 7.59 | 3.71 | 17.5 | 2.553 | |
| 7/20/2008 | 9:45:51 | 23.63 | 4.301 | 7.60 | 3.68 | 13.4 | 2.552 | |
| 7/20/2008 | 10:00:51 | 23.64 | 4.306 | 7.59 | 3.72 | 14.0 | 2.553 | |
| 7/20/2008 | 10:15:51 | 23.65 | 4.310 | 7.57 | 3.68 | 14.7 | 2.553 | |
| 7/20/2008 | 10:30:51 | 23.65 | 4.310 | 7.57 | 3.66 | 13.6 | 2.553 | |
| 7/20/2008 | 10:45:51 | 23.64 | 4.310 | 7.54 | 3.63 | 13.0 | 2.555 | |
| 7/20/2008 | 11:00:51 | 23.72 | 4.313 | 7.55 | 3.67 | 13.0 | 2.557 | |
| 7/20/2008 | 11:15:51 | 23.77 | 4.314 | 7.55 | 3.74 | 12.2 | 2.557 | |
| 7/20/2008 | 11:30:51 | 23.81 | 4.299 | 7.57 | 3.81 | 11.5 | 2.558 | |
| 7/20/2008 | 11:45:51 | 23.95 | 4.313 | 7.56 | 3.87 | 10.4 | 2.558 | |
| 7/20/2008 | 12:00:51 | 24.09 | 4.317 | 7.59 | 4.05 | 11.0 | 2.557 | |
| 7/20/2008 | 12:15:51 | 24.17 | 4.305 | 7.61 | 4.13 | 10.8 | 2.557 | |
| 7/20/2008 | 12:30:51 | 24.25 | 4.306 | 7.62 | 4.20 | 12.7 | 2.558 | |
| 7/20/2008 | 12:45:51 | 24.41 | 4.327 | 7.63 | 4.38 | 7.4 | 2.558 | |
| 7/20/2008 | 13:00:51 | 24.53 | 4.341 | 7.68 | 4.57 | 11.3 | 2.557 | |
| 7/20/2008 | 13:15:51 | 24.57 | 4.348 | 7.70 | 4.66 | 8.4 | 2.558 | |
| 7/20/2008 | 13:30:51 | 24.75 | 4.345 | 7.72 | 4.82 | 10.1 | 2.556 | |
| 7/20/2008 | 13:45:51 | 24.85 | 4.348 | 7.74 | 5.00 | 8.1 | 2.555 | |
| 7/20/2008 | 14:00:51 | 25.00 | 4.358 | 7.77 | 5.17 | 13.1 | 2.556 | |
| 7/20/2008 | 14:15:51 | 25.12 | 4.368 | 7.78 | 5.35 | 9.0 | 2.554 | |
| 7/20/2008 | 14:30:51 | 25.20 | 4.376 | 7.80 | 5.49 | 9.4 | 2.553 | |
| 7/20/2008 | 14:45:51 | 25.32 | 4.393 | 7.84 | 5.72 | 8.2 | 2.553 | |
| 7/20/2008 | 15:00:51 | 25.36 | 4.393 | 7.85 | 5.78 | 10.2 | 2.552 | |
| 7/20/2008 | 15:15:51 | 25.41 | 4.389 | 7.87 | 5.88 | 9.8 | 2.550 | |
| 7/20/2008 | 15:30:51 | 25.58 | 4.389 | 7.87 | 6.06 | 8.8 | 2.550 | |
| 7/20/2008 | 15:45:51 | 25.73 | 4.398 | 7.88 | 6.15 | 5.9 | 2.549 | |
| 7/20/2008 | 16:00:51 | 25.79 | 4.408 | 7.91 | 6.29 | 5.0 | 2.548 | |
| 7/20/2008 | 16:15:51 | 25.81 | 4.419 | 7.91 | 6.38 | 6.0 | 2.547 | |
| 7/20/2008 | 16:30:51 | 25.89 | 4.423 | 7.90 | 6.45 | 5.0 | 2.546 | |
| 7/20/2008 | 16:45:51 | 25.93 | 4.425 | 7.92 | 6.51 | 4.7 | 2.546 | |
| 7/20/2008 | 17:00:51 | 25.93 | 4.433 | 7.94 | 6.66 | 4.8 | 2.545 | |
| 7/20/2008 | 17:15:51 | 25.92 | 4.429 | 7.97 | 6.81 | 6.8 | 2.545 | |
| 7/20/2008 | 17:30:51 | 25.99 | 4.430 | 7.97 | 6.91 | 5.5 | 2.543 | |
| 7/20/2008 | 17:45:51 | 25.98 | 4.434 | 8.00 | 7.06 | 4.9 | 2.542 | |
| 7/20/2008 | 18:00:51 | 25.89 | 4.426 | 7.98 | 7.01 | 6.7 | 2.541 | |
| 7/20/2008 | 18:15:51 | 25.85 | 4.425 | 8.00 | 7.07 | 6.4 | 2.541 | |
| 7/20/2008 | 18:30:51 | 25.80 | 4.420 | 8.00 | 7.09 | 5.3 | 2.542 | |
| 7/20/2008 | 18:45:51 | 25.71 | 4.408 | 8.02 | 7.17 | 6.5 | 2.544 | |
| 7/20/2008 | 19:00:51 | 25.65 | 4.393 | 8.01 | 7.18 | 6.9 | 2.545 | |
| 7/20/2008 | 19:15:51 | 25.61 | 4.386 | 8.04 | 7.23 | 6.9 | 2.546 | |
| 7/20/2008 | 19:30:51 | 25.53 | 4.394 | 8.08 | 7.30 | 6.5 | 2.548 | |
| 7/20/2008 | 19:45:51 | 25.49 | 4.401 | 8.09 | 7.47 | 6.2 | 2.549 | |
| 7/20/2008 | 20:00:51 | 25.52 | 4.432 | 8.21 | 8.03 | 9.7 | 2.550 | |
| 7/20/2008 | 20:15:51 | 25.44 | 4.424 | 8.21 | 8.00 | 7.3 | 2.552 | |
| 7/20/2008 | 20:30:51 | 25.35 | 4.414 | 8.19 | 7.96 | 4.8 | 2.553 | |
| 7/20/2008 | 20:45:51 | 25.31 | 4.419 | 8.20 | 7.98 | 6.5 | 2.554 | |
| 7/20/2008 | 21:00:51 | 25.25 | 4.412 | 8.16 | 7.96 | 3.6 | 2.555 | |
| 7/20/2008 | 21:15:51 | 25.22 | 4.408 | 8.18 | 7.90 | 4.8 | 2.557 | |
| 7/20/2008 | 21:30:51 | 25.16 | 4.401 | 8.15 | 7.84 | 4.8 | 2.558 | |
| 7/20/2008 | 21:45:51 | 25.09 | 4.393 | 8.11 | 7.80 | 5.0 | 2.560 | |
| 7/20/2008 | 22:00:51 | 25.03 | 4.383 | 8.15 | 7.70 | 5.2 | 2.563 | |
| 7/20/2008 | 22:15:51 | 24.98 | 4.372 | 8.13 | 7.59 | 6.2 | 2.564 | |
| 7/20/2008 | 22:30:51 | 24.90 | 4.363 | 8.15 | 7.53 | 7.7 | 2.565 | |
| 7/20/2008 | 22:45:51 | 24.87 | 4.351 | 8.15 | 7.43 | 5.4 | 2.564 | |
| 7/20/2008 | 23:00:51 | 24.81 | 4.356 | 8.15 | 7.26 | 6.3 | 2.566 | |
| 7/20/2008 | 23:15:51 | 24.75 | 4.345 | 8.15 | 7.17 | 6.0 | 2.566 | |
| 7/20/2008 | 23:30:51 | 24.68 | 4.347 | 8.15 | 7.06 | 7.1 | 2.566 | |
| 7/20/2008 | 23:45:51 | 24.64 | 4.337 | 8.13 | 7.02 | 6.6 | 2.568 | |
| 7/21/2008 | 0:00:51 | 24.59 | 4.332 | 8.12 | 6.88 | 8.2 | 2.567 | |
| 7/21/2008 | 0:15:51 | 24.55 | 4.333 | 8.14 | 6.87 | 10.8 | 2.567 | |
| 7/21/2008 | 0:30:51 | 24.47 | 4.332 | 8.12 | 6.79 | 10.2 | 2.566 | |
| 7/21/2008 | 0:45:51 | 24.46 | 4.319 | 8.10 | 6.66 | 9.8 | 2.565 | |
| 7/21/2008 | 1:00:51 | 24.43 | 4.309 | 8.09 | 6.50 | 11.6 | 2.564 | |
| 7/21/2008 | 1:15:51 | 24.43 | 4.310 | 8.08 | 6.42 | 16.0 | 2.564 | |
| 7/21/2008 | 1:30:51 | 24.33 | 4.311 | 8.06 | 6.40 | 13.0 | 2.564 | |
| 7/21/2008 | 1:45:51 | 24.32 | 4.293 | 8.05 | 6.41 | 16.7 | 2.562 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 2:00:51 | 24.26 | 4.289 | 8.04 | 6.36 | 16.1 | 2.561 | |
| 7/21/2008 | 2:15:51 | 24.19 | 4.287 | 8.03 | 6.33 | 13.4 | 2.560 | |
| 7/21/2008 | 2:30:51 | 24.11 | 4.283 | 8.02 | 6.33 | 15.8 | 2.559 | |
| 7/21/2008 | 2:45:51 | 24.07 | 4.279 | 8.02 | 6.35 | 15.6 | 2.557 | |
| 7/21/2008 | 3:00:51 | 23.99 | 4.275 | 8.02 | 6.33 | 15.2 | 2.557 | |
| 7/21/2008 | 3:15:51 | 23.93 | 4.274 | 8.00 | 6.23 | 15.1 | 2.555 | |
| 7/21/2008 | 3:30:51 | 23.89 | 4.274 | 8.00 | 6.22 | 16.2 | 2.554 | |
| 7/21/2008 | 3:45:51 | 23.84 | 4.274 | 7.98 | 6.23 | 15.9 | 2.553 | |
| 7/21/2008 | 4:00:51 | 23.79 | 4.272 | 7.97 | 6.17 | 17.0 | 2.553 | |
| 7/21/2008 | 4:15:51 | 23.75 | 4.266 | 7.97 | 6.11 | 15.9 | 2.552 | |
| 7/21/2008 | 4:30:51 | 23.70 | 4.265 | 7.96 | 6.09 | 16.7 | 2.552 | |
| 7/21/2008 | 4:45:51 | 23.66 | 4.265 | 7.95 | 6.02 | 21.2 | 2.552 | |
| 7/21/2008 | 5:00:51 | 23.60 | 4.261 | 7.95 | 6.08 | 17.7 | 2.551 | |
| 7/21/2008 | 5:15:51 | 23.52 | 4.263 | 7.94 | 6.03 | 17.7 | 2.552 | |
| 7/21/2008 | 5:30:51 | 23.50 | 4.263 | 7.94 | 5.94 | 18.1 | 2.553 | |
| 7/21/2008 | 5:45:51 | 23.43 | 4.263 | 7.94 | 5.98 | 18.2 | 2.554 | |
| 7/21/2008 | 6:00:51 | 23.39 | 4.259 | 7.92 | 5.97 | 19.8 | 2.553 | |
| 7/21/2008 | 6:15:51 | 23.32 | 4.255 | 7.92 | 5.93 | 19.5 | 2.555 | |
| 7/21/2008 | 6:30:51 | 23.26 | 4.255 | 7.90 | 5.89 | 19.4 | 2.555 | |
| 7/21/2008 | 6:45:51 | 23.23 | 4.253 | 7.90 | 5.85 | 17.0 | 2.556 | |
| 7/21/2008 | 7:00:51 | 23.23 | 4.251 | 7.89 | 5.81 | 17.0 | 2.557 | |
| 7/21/2008 | 7:15:51 | 23.25 | 4.257 | 7.86 | 5.70 | 18.3 | 2.557 | |
| 7/21/2008 | 7:30:51 | 23.28 | 4.270 | 7.83 | 5.51 | 15.0 | 2.559 | |
| 7/21/2008 | 7:45:51 | 23.29 | 4.266 | 7.84 | 5.50 | 18.1 | 2.559 | |
| 7/21/2008 | 8:00:51 | 23.32 | 4.262 | 7.86 | 5.42 | 10.9 | 2.560 | |
| 7/21/2008 | 8:15:51 | 23.38 | 4.272 | 7.89 | 5.37 | 12.9 | 2.560 | |
| 7/21/2008 | 8:30:51 | 23.43 | 4.274 | 7.88 | 5.46 | 13.1 | 2.561 | |
| 7/21/2008 | 8:45:51 | 23.51 | 4.277 | 7.89 | 5.50 | 14.0 | 2.561 | |
| 7/21/2008 | 9:00:51 | 23.62 | 4.279 | 7.90 | 5.59 | 11.9 | 2.562 | |
| 7/21/2008 | 9:15:51 | 23.63 | 4.282 | 7.91 | 5.63 | 13.9 | 2.561 | |
| 7/21/2008 | 9:30:51 | 23.65 | 4.282 | 7.90 | 5.63 | 13.1 | 2.559 | |
| 7/21/2008 | 9:45:51 | 23.69 | 4.292 | 7.91 | 5.58 | 11.4 | 2.559 | |
| 7/21/2008 | 10:00:51 | 23.83 | 4.297 | 7.95 | 5.58 | 11.5 | 2.559 | |
| 7/21/2008 | 10:15:51 | 23.91 | 4.301 | 7.93 | 5.51 | 9.2 | 2.560 | |
| 7/21/2008 | 10:30:51 | 23.98 | 4.312 | 7.92 | 5.57 | 10.4 | 2.560 | |
| 7/21/2008 | 10:45:51 | 24.12 | 4.320 | 7.93 | 5.61 | 8.7 | 2.560 | |
| 7/21/2008 | 11:00:51 | 24.30 | 4.333 | 7.95 | 5.68 | 8.9 | 2.560 | |
| 7/21/2008 | 11:15:51 | 24.38 | 4.341 | 7.97 | 5.50 | 6.3 | 2.560 | |
| 7/21/2008 | 11:30:51 | 24.61 | 4.344 | 7.95 | 5.72 | 6.9 | 2.559 | |
| 7/21/2008 | 11:45:51 | 24.76 | 4.352 | 7.98 | 6.00 | 7.3 | 2.559 | |
| 7/21/2008 | 12:00:51 | 24.90 | 4.363 | 7.98 | 6.11 | 5.4 | 2.559 | |
| 7/21/2008 | 12:15:51 | 24.95 | 4.380 | 7.99 | 6.03 | 6.2 | 2.558 | |
| 7/21/2008 | 12:30:51 | 25.08 | 4.385 | 7.97 | 6.13 | 4.9 | 2.559 | |
| 7/21/2008 | 12:45:51 | 25.25 | 4.396 | 7.97 | 6.35 | 5.3 | 2.558 | |
| 7/21/2008 | 13:00:51 | 25.40 | 4.400 | 7.98 | 6.37 | 5.0 | 2.556 | |
| 7/21/2008 | 13:15:51 | 25.46 | 4.412 | 7.95 | 6.43 | 5.9 | 2.556 | |
| 7/21/2008 | 13:30:51 | 25.62 | 4.423 | 7.96 | 6.58 | 4.9 | 2.557 | |
| 7/21/2008 | 13:45:51 | 25.65 | 4.434 | 7.96 | 6.60 | 4.5 | 2.555 | |
| 7/21/2008 | 14:00:51 | 25.72 | 4.432 | 7.98 | 5.48 | 4.0 | 2.554 | |
| 7/21/2008 | 14:15:51 | 25.85 | 4.442 | 8.00 | 6.38 | 4.3 | 2.553 | |
| 7/21/2008 | 14:30:51 | 25.57 | 4.421 | 8.04 | 6.14 | 10.1 | 2.551 | |
| 7/21/2008 | 14:45:51 | 25.65 | 4.413 | 8.05 | 6.23 | 7.0 | 2.549 | |
| 7/21/2008 | 15:00:51 | 25.72 | 4.437 | 8.03 | 6.27 | 8.1 | 2.548 | |
| 7/21/2008 | 15:15:51 | 25.96 | 4.430 | 8.01 | 6.39 | 8.3 | 2.546 | |
| 7/21/2008 | 15:30:51 | 26.10 | 4.440 | 8.02 | 6.42 | 6.1 | 2.545 | |
| 7/21/2008 | 15:45:51 | 26.16 | 4.449 | 8.01 | 5.84 | 7.9 | 2.544 | |
| 7/21/2008 | 16:00:51 | 26.13 | 4.442 | 8.04 | 6.51 | 6.7 | 2.543 | |
| 7/21/2008 | 16:15:51 | 26.28 | 4.443 | 8.03 | 6.79 | 5.3 | 2.541 | |
| 7/21/2008 | 16:30:51 | 26.46 | 4.472 | 8.02 | 7.01 | 4.0 | 2.538 | |
| 7/21/2008 | 16:45:51 | 26.48 | 4.480 | 8.02 | 7.13 | 5.1 | 2.537 | |
| 7/21/2008 | 17:00:51 | 26.40 | 4.473 | 8.08 | 7.20 | 6.3 | 2.537 | |
| 7/21/2008 | 17:15:51 | 26.44 | 4.446 | 8.10 | 7.37 | 4.8 | 2.536 | |
| 7/21/2008 | 17:30:51 | 26.28 | 4.464 | 8.09 | 7.44 | 5.3 | 2.535 | |
| 7/21/2008 | 17:45:51 | 26.38 | 4.463 | 8.09 | 7.49 | 5.4 | 2.534 | |
| 7/21/2008 | 18:00:51 | 26.29 | 4.452 | 8.10 | 7.61 | 5.1 | 2.534 | |
| 7/21/2008 | 18:15:51 | 26.21 | 4.441 | 8.14 | 7.70 | 5.7 | 2.534 | |
| 7/21/2008 | 18:30:51 | 26.18 | 4.429 | 8.12 | 7.82 | 5.7 | 2.534 | |
| 7/21/2008 | 18:45:51 | 26.24 | 4.455 | 8.14 | 7.87 | 6.8 | 2.535 | |
| 7/21/2008 | 19:00:51 | 26.20 | 4.447 | 8.18 | 7.97 | 5.8 | 2.535 | |
| 7/21/2008 | 19:15:51 | 26.16 | 4.453 | 8.20 | 8.12 | 5.9 | 2.537 | |
| 7/21/2008 | 19:30:51 | 26.15 | 4.458 | 8.18 | 8.18 | 4.3 | 2.537 | |
| 7/21/2008 | 19:45:51 | 26.13 | 4.461 | 8.17 | 8.18 | 4.7 | 2.537 | |
| 7/21/2008 | 20:00:51 | 26.03 | 4.467 | 8.23 | 8.29 | 4.5 | 2.537 | |
| 7/21/2008 | 20:15:51 | 25.99 | 4.454 | 8.24 | 8.39 | 4.5 | 2.538 | |
| 7/21/2008 | 20:30:51 | 25.88 | 4.461 | 8.25 | 8.35 | 5.2 | 2.539 | |
| 7/21/2008 | 20:45:51 | 25.84 | 4.455 | 8.24 | 8.48 | 6.5 | 2.541 | |
| 7/21/2008 | 21:00:51 | 25.76 | 4.429 | 8.24 | 7.19 | 6.2 | 2.541 | |
| 7/21/2008 | 21:15:51 | 25.72 | 4.425 | 8.22 | 8.14 | 5.9 | 2.543 | |
| 7/21/2008 | 21:30:51 | 25.63 | 4.408 | 8.22 | 8.13 | 5.7 | 2.544 | |
| 7/21/2008 | 21:45:51 | 25.59 | 4.388 | 8.19 | 8.07 | 7.5 | 2.546 | |
| 7/21/2008 | 22:00:51 | 25.50 | 4.392 | 8.21 | 8.13 | 6.1 | 2.547 | |
| 7/21/2008 | 22:15:51 | 25.44 | 4.390 | 8.21 | 8.11 | 5.6 | 2.548 | |
| 7/21/2008 | 22:30:51 | 25.40 | 4.387 | 8.21 | 8.03 | 6.4 | 2.548 | |
| 7/21/2008 | 22:45:51 | 25.34 | 4.382 | 8.21 | 8.02 | 5.7 | 2.547 | |
| 7/21/2008 | 23:00:51 | 25.28 | 4.373 | 8.22 | 8.05 | 5.9 | 2.546 | |
| 7/21/2008 | 23:15:51 | 25.20 | 4.369 | 8.22 | 8.13 | 5.4 | 2.546 | |
| 7/21/2008 | 23:30:51 | 25.16 | 4.355 | 8.21 | 8.17 | 6.9 | 2.546 | |
| 7/21/2008 | 23:45:51 | 25.08 | 4.332 | 8.22 | 8.20 | 7.3 | 2.545 | |
| 7/22/2008 | 0:00:51 | 25.02 | 4.314 | 8.21 | 8.14 | 7.3 | 2.546 | |
| 7/22/2008 | 0:15:51 | 24.95 | 4.299 | 8.22 | 8.10 | 7.8 | 2.545 | |
| 7/22/2008 | 0:30:51 | 24.89 | 4.299 | 8.21 | 8.04 | 8.8 | 2.546 | |
| 7/22/2008 | 0:45:51 | 24.86 | 4.294 | 8.16 | 8.02 | 8.1 | 2.546 | |
| 7/22/2008 | 1:00:51 | 24.82 | 4.291 | 8.21 | 7.93 | 8.3 | 2.546 | |
| 7/22/2008 | 1:15:51 | 24.80 | 4.294 | 8.20 | 7.92 | 8.7 | 2.543 | |
| 7/22/2008 | 1:30:51 | 24.73 | 4.308 | 8.20 | 7.77 | 7.9 | 2.543 | |
| 7/22/2008 | 1:45:51 | 24.70 | 4.304 | 8.18 | 7.75 | 7.7 | 2.542 | |
| 7/22/2008 | 2:00:51 | 24.65 | 4.317 | 8.20 | 7.71 | 7.3 | 2.543 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 2:15:51 | 24.65 | 4.332 | 8.19 | 7.56 | 6.4 | 2.542 | |
| 7/22/2008 | 2:30:51 | 24.60 | 4.343 | 8.19 | 7.49 | 6.2 | 2.542 | |
| 7/22/2008 | 2:45:51 | 24.52 | 4.326 | 8.15 | 7.55 | 6.5 | 2.542 | |
| 7/22/2008 | 3:00:51 | 24.48 | 4.329 | 8.13 | 7.51 | 6.7 | 2.542 | |
| 7/22/2008 | 3:15:51 | 24.45 | 4.318 | 8.10 | 7.53 | 5.9 | 2.543 | |
| 7/22/2008 | 3:30:51 | 24.42 | 4.322 | 8.11 | 7.47 | 6.1 | 2.543 | |
| 7/22/2008 | 3:45:51 | 24.38 | 4.336 | 8.08 | 7.32 | 5.9 | 2.543 | |
| 7/22/2008 | 4:00:51 | 24.35 | 4.319 | 8.11 | 7.40 | 7.5 | 2.543 | |
| 7/22/2008 | 4:15:51 | 24.33 | 4.323 | 8.09 | 7.31 | 5.4 | 2.543 | |
| 7/22/2008 | 4:30:51 | 24.32 | 4.320 | 8.08 | 7.40 | 6.6 | 2.542 | |
| 7/22/2008 | 4:45:51 | 24.29 | 4.316 | 8.08 | 7.38 | 7.6 | 2.542 | |
| 7/22/2008 | 5:00:51 | 24.26 | 4.317 | 8.13 | 7.35 | 5.9 | 2.542 | |
| 7/22/2008 | 5:15:51 | 24.24 | 4.318 | 8.10 | 7.31 | 6.5 | 2.540 | |
| 7/22/2008 | 5:30:51 | 24.21 | 4.316 | 8.12 | 7.35 | 6.3 | 2.542 | |
| 7/22/2008 | 5:45:51 | 24.18 | 4.315 | 8.15 | 7.31 | 6.4 | 2.542 | |
| 7/22/2008 | 6:00:51 | 24.15 | 4.316 | 8.15 | 7.29 | 7.3 | 2.542 | |
| 7/22/2008 | 6:15:51 | 24.12 | 4.325 | 8.17 | 7.25 | 6.7 | 2.543 | |
| 7/22/2008 | 6:30:51 | 24.08 | 4.328 | 8.16 | 7.15 | 6.0 | 2.544 | |
| 7/22/2008 | 6:45:51 | 24.07 | 4.328 | 8.13 | 7.08 | 5.9 | 2.545 | |
| 7/22/2008 | 7:00:51 | 24.05 | 4.329 | 8.12 | 7.09 | 7.0 | 2.546 | |
| 7/22/2008 | 7:15:51 | 24.04 | 4.329 | 8.13 | 7.05 | 9.1 | 2.547 | |
| 7/22/2008 | 7:30:51 | 24.04 | 4.327 | 8.13 | 7.04 | 8.7 | 2.546 | |
| 7/22/2008 | 7:45:51 | 24.03 | 4.325 | 8.10 | 6.98 | 8.6 | 2.548 | |
| 7/22/2008 | 8:00:51 | 24.04 | 4.327 | 8.10 | 6.89 | 9.3 | 2.549 | |
| 7/22/2008 | 8:15:51 | 24.06 | 4.326 | 8.09 | 6.76 | 8.7 | 2.550 | |
| 7/22/2008 | 8:30:51 | 24.04 | 4.328 | 8.05 | 6.62 | 7.9 | 2.549 | |
| 7/22/2008 | 8:45:51 | 24.05 | 4.334 | 8.09 | 6.60 | 8.0 | 2.549 | |
| 7/22/2008 | 9:00:51 | 24.08 | 4.332 | 8.06 | 6.53 | 8.0 | 2.549 | |
| 7/22/2008 | 9:15:51 | 24.07 | 4.332 | 8.07 | 6.48 | 7.3 | 2.550 | |
| 7/22/2008 | 9:30:51 | 24.10 | 4.333 | 8.13 | 6.46 | 8.9 | 2.550 | |
| 7/22/2008 | 9:45:51 | 24.13 | 4.343 | 8.11 | 6.18 | 8.9 | 2.550 | |
| 7/22/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/22/2008 | 10:15:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/22/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/22/2008 | 10:45:51 | 24.51 | 4.481 | 8.04 | 7.29 | 21.7 | 2.557 | |
| 7/22/2008 | 11:00:51 | 24.65 | 4.485 | 8.07 | 6.54 | 11.5 | 2.560 | |
| 7/22/2008 | 11:15:51 | 24.75 | 4.494 | 8.07 | 6.34 | 11.6 | 2.561 | |
| 7/22/2008 | 11:30:51 | 24.88 | 4.501 | 8.06 | 6.38 | 10.2 | 2.561 | |
| 7/22/2008 | 11:45:51 | 25.02 | 4.514 | 8.09 | 6.40 | 9.6 | 2.560 | |
| 7/22/2008 | 12:00:51 | 25.13 | 4.512 | 8.10 | 6.49 | 8.9 | 2.561 | |
| 7/22/2008 | 12:15:51 | 25.27 | 4.495 | 8.10 | 6.59 | 7.6 | 2.561 | |
| 7/22/2008 | 12:30:51 | 25.37 | 4.507 | 8.10 | 6.67 | 7.6 | 2.560 | |
| 7/22/2008 | 12:45:51 | 25.45 | 4.516 | 8.10 | 6.79 | 7.9 | 2.560 | |
| 7/22/2008 | 13:00:51 | 25.54 | 4.521 | 8.10 | 6.83 | 7.4 | 2.559 | |
| 7/22/2008 | 13:15:51 | 25.66 | 4.524 | 8.11 | 6.91 | 6.9 | 2.558 | |
| 7/22/2008 | 13:30:51 | 25.79 | 4.527 | 8.10 | 6.91 | 8.9 | 2.557 | |
| 7/22/2008 | 13:45:51 | 25.89 | 4.533 | 8.10 | 7.00 | 7.3 | 2.556 | |
| 7/22/2008 | 14:00:51 | 26.05 | 4.534 | 8.12 | 7.14 | 6.8 | 2.554 | |
| 7/22/2008 | 14:15:51 | 26.09 | 4.542 | 8.14 | 7.17 | 8.3 | 2.553 | |
| 7/22/2008 | 14:30:51 | 26.21 | 4.542 | 8.14 | 7.23 | 7.6 | 2.553 | |
| 7/22/2008 | 14:45:51 | 26.29 | 4.536 | 8.13 | 7.26 | 7.2 | 2.553 | |
| 7/22/2008 | 15:00:51 | 26.39 | 4.542 | 8.14 | 7.37 | 6.7 | 2.551 | |
| 7/22/2008 | 15:15:51 | 26.41 | 4.544 | 8.15 | 7.40 | 7.6 | 2.550 | |
| 7/22/2008 | 15:30:51 | 26.51 | 4.538 | 8.15 | 7.47 | 6.4 | 2.548 | |
| 7/22/2008 | 15:45:51 | 26.55 | 4.540 | 8.16 | 7.58 | 7.5 | 2.547 | |
| 7/22/2008 | 16:00:51 | 26.56 | 4.538 | 8.17 | 7.64 | 6.5 | 2.546 | |
| 7/22/2008 | 16:15:51 | 26.66 | 4.545 | 8.17 | 7.67 | 6.4 | 2.546 | |
| 7/22/2008 | 16:30:51 | 26.70 | 4.553 | 8.18 | 7.74 | 6.7 | 2.546 | |
| 7/22/2008 | 16:45:51 | 26.64 | 4.547 | 8.20 | 7.83 | 6.9 | 2.545 | |
| 7/22/2008 | 17:00:51 | 26.58 | 4.526 | 8.23 | 8.03 | 7.5 | 2.546 | |
| 7/22/2008 | 17:15:51 | 26.69 | 4.528 | 8.22 | 8.12 | 7.3 | 2.545 | |
| 7/22/2008 | 17:30:51 | 26.68 | 4.519 | 8.23 | 8.16 | 6.1 | 2.544 | |
| 7/22/2008 | 17:45:51 | 26.66 | 4.536 | 8.23 | 8.23 | 6.8 | 2.543 | |
| 7/22/2008 | 18:00:51 | 26.60 | 4.532 | 8.24 | 8.34 | 6.1 | 2.544 | |
| 7/22/2008 | 18:15:51 | 26.54 | 4.531 | 8.25 | 8.41 | 7.0 | 2.544 | |
| 7/22/2008 | 18:30:51 | 26.56 | 4.539 | 8.26 | 8.46 | 7.9 | 2.545 | |
| 7/22/2008 | 18:45:51 | 26.50 | 4.537 | 8.26 | 8.49 | 6.0 | 2.546 | |
| 7/22/2008 | 19:00:51 | 26.43 | 4.529 | 8.26 | 8.51 | 6.0 | 2.546 | |
| 7/22/2008 | 19:15:51 | 26.40 | 4.530 | 8.26 | 8.50 | 7.3 | 2.549 | |
| 7/22/2008 | 19:30:51 | 26.33 | 4.532 | 8.29 | 8.66 | 6.6 | 2.550 | |
| 7/22/2008 | 19:45:51 | 26.24 | 4.526 | 8.29 | 8.67 | 5.4 | 2.551 | |
| 7/22/2008 | 20:00:51 | 26.20 | 4.518 | 8.29 | 8.61 | 6.9 | 2.552 | |
| 7/22/2008 | 20:15:51 | 26.13 | 4.513 | 8.30 | 8.59 | 6.2 | 2.554 | |
| 7/22/2008 | 20:30:51 | 26.08 | 4.519 | 8.31 | 8.68 | 6.3 | 2.556 | |
| 7/22/2008 | 20:45:51 | 26.02 | 4.520 | 8.32 | 8.69 | 6.5 | 2.558 | |
| 7/22/2008 | 21:00:51 | 25.96 | 4.522 | 8.32 | 8.68 | 6.0 | 2.561 | |
| 7/22/2008 | 21:15:51 | 25.95 | 4.538 | 8.34 | 8.77 | 5.6 | 2.564 | |
| 7/22/2008 | 21:30:51 | 25.84 | 4.536 | 8.33 | 8.69 | 5.8 | 2.567 | |
| 7/22/2008 | 21:45:51 | 25.84 | 4.536 | 8.32 | 8.62 | 5.4 | 2.569 | |
| 7/22/2008 | 22:00:51 | 25.76 | 4.522 | 8.30 | 8.44 | 9.7 | 2.570 | |
| 7/22/2008 | 22:15:51 | 25.67 | 4.492 | 8.25 | 8.29 | 10.5 | 2.571 | |
| 7/22/2008 | 22:30:51 | 25.65 | 4.486 | 8.25 | 8.28 | 10.9 | 2.571 | |
| 7/22/2008 | 22:45:51 | 25.59 | 4.482 | 8.24 | 8.26 | 11.6 | 2.571 | |
| 7/22/2008 | 23:00:51 | 25.55 | 4.469 | 8.26 | 8.20 | 12.6 | 2.572 | |
| 7/22/2008 | 23:15:51 | 25.50 | 4.466 | 8.25 | 8.11 | 11.1 | 2.572 | |
| 7/22/2008 | 23:30:51 | 25.48 | 4.470 | 8.27 | 8.16 | 10.8 | 2.571 | |
| 7/22/2008 | 23:45:51 | 25.42 | 4.460 | 8.25 | 8.11 | 12.5 | 2.571 | |
| 7/23/2008 | 0:00:51 | 25.38 | 4.461 | 8.25 | 8.16 | 15.1 | 2.570 | |
| 7/23/2008 | 0:15:51 | 25.34 | 4.461 | 8.24 | 8.00 | 11.7 | 2.570 | |
| 7/23/2008 | 0:30:51 | 25.31 | 4.461 | 8.22 | 7.99 | 10.1 | 2.570 | |
| 7/23/2008 | 0:45:51 | 25.28 | 4.465 | 8.23 | 7.93 | 9.5 | 2.571 | |
| 7/23/2008 | 1:00:51 | 25.23 | 4.469 | 8.25 | 7.95 | 9.2 | 2.571 | |
| 7/23/2008 | 1:15:51 | 25.20 | 4.471 | 8.25 | 7.91 | 9.4 | 2.571 | |
| 7/23/2008 | 1:30:51 | 25.16 | 4.475 | 8.25 | 7.90 | 10.7 | 2.571 | |
| 7/23/2008 | 1:45:51 | 25.10 | 4.479 | 8.25 | 7.88 | 10.2 | 2.570 | |
| 7/23/2008 | 2:00:51 | 25.08 | 4.481 | 8.24 | 7.84 | 9.0 | 2.569 | |
| 7/23/2008 | 2:15:51 | 25.04 | 4.477 | 8.25 | 7.76 | 8.5 | 2.569 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 2:30:51 | 25.01 | 4.484 | 8.25 | 7.71 | 9.5 | 2.569 | |
| 7/23/2008 | 2:45:51 | 24.96 | 4.478 | 8.24 | 7.68 | 9.5 | 2.568 | |
| 7/23/2008 | 3:00:51 | 24.93 | 4.478 | 8.23 | 7.62 | 8.9 | 2.568 | |
| 7/23/2008 | 3:15:51 | 24.90 | 4.463 | 8.19 | 7.69 | 10.6 | 2.567 | |
| 7/23/2008 | 3:30:51 | 24.86 | 4.460 | 8.19 | 7.53 | 9.4 | 2.567 | |
| 7/23/2008 | 3:45:51 | 24.82 | 4.465 | 8.18 | 7.43 | 9.6 | 2.566 | |
| 7/23/2008 | 4:00:51 | 24.76 | 4.475 | 8.18 | 7.37 | 7.8 | 2.566 | |
| 7/23/2008 | 4:15:51 | 24.73 | 4.467 | 8.19 | 7.33 | 8.4 | 2.566 | |
| 7/23/2008 | 4:30:51 | 24.69 | 4.466 | 8.17 | 7.30 | 10.8 | 2.567 | |
| 7/23/2008 | 4:45:51 | 24.67 | 4.453 | 8.14 | 7.28 | 9.3 | 2.569 | |
| 7/23/2008 | 5:00:51 | 24.63 | 4.455 | 8.15 | 7.20 | 9.4 | 2.568 | |
| 7/23/2008 | 5:15:51 | 24.60 | 4.461 | 8.15 | 7.13 | 9.0 | 2.569 | |
| 7/23/2008 | 5:30:51 | 24.55 | 4.459 | 8.15 | 7.12 | 10.6 | 2.571 | |
| 7/23/2008 | 5:45:51 | 24.51 | 4.458 | 8.16 | 7.05 | 10.1 | 2.572 | |
| 7/23/2008 | 6:00:51 | 24.46 | 4.460 | 8.14 | 6.86 | 10.2 | 2.574 | |
| 7/23/2008 | 6:15:51 | 24.48 | 4.459 | 8.17 | 6.90 | 10.4 | 2.574 | |
| 7/23/2008 | 6:30:51 | 24.45 | 4.465 | 8.16 | 7.03 | 12.5 | 2.574 | |
| 7/23/2008 | 6:45:51 | 24.43 | 4.457 | 8.17 | 7.10 | 12.8 | 2.575 | |
| 7/23/2008 | 7:00:51 | 24.40 | 4.454 | 8.16 | 7.05 | 15.8 | 2.575 | |
| 7/23/2008 | 7:15:51 | 24.37 | 4.448 | 8.14 | 7.03 | 13.2 | 2.575 | |
| 7/23/2008 | 7:30:51 | 24.37 | 4.439 | 8.14 | 7.10 | 13.9 | 2.577 | |
| 7/23/2008 | 7:45:51 | 24.32 | 4.448 | 8.13 | 7.03 | 14.9 | 2.577 | |
| 7/23/2008 | 8:00:51 | 24.30 | 4.418 | 8.12 | 7.16 | 14.7 | 2.577 | |
| 7/23/2008 | 8:15:51 | 24.31 | 4.416 | 8.11 | 7.15 | 13.5 | 2.577 | |
| 7/23/2008 | 8:30:51 | 24.34 | 4.416 | 8.10 | 7.09 | 13.1 | 2.578 | |
| 7/23/2008 | 8:45:51 | 24.36 | 4.418 | 8.10 | 6.99 | 12.4 | 2.578 | |
| 7/23/2008 | 9:00:51 | 24.42 | 4.418 | 8.08 | 6.96 | 11.2 | 2.578 | |
| 7/23/2008 | 9:15:51 | 24.43 | 4.425 | 8.12 | 6.78 | 9.8 | 2.578 | |
| 7/23/2008 | 9:30:51 | 24.54 | 4.440 | 8.15 | 6.77 | 10.9 | 2.577 | |
| 7/23/2008 | 9:45:51 | 24.65 | 4.458 | 8.18 | 6.70 | 11.3 | 2.577 | |
| 7/23/2008 | 10:00:51 | 24.74 | 4.475 | 8.18 | 6.65 | 13.0 | 2.578 | |
| 7/23/2008 | 10:15:51 | 24.80 | 4.509 | 8.14 | 6.38 | 12.8 | 2.578 | |
| 7/23/2008 | 10:30:51 | 24.90 | 4.515 | 8.13 | 6.27 | 9.5 | 2.579 | |
| 7/23/2008 | 10:45:51 | 24.97 | 4.517 | 8.15 | 6.34 | 14.7 | 2.580 | |
| 7/23/2008 | 11:00:51 | 25.03 | 4.519 | 8.12 | 6.28 | 10.0 | 2.580 | |
| 7/23/2008 | 11:15:51 | 25.16 | 4.521 | 8.13 | 6.33 | 8.9 | 2.580 | |
| 7/23/2008 | 11:30:51 | 25.23 | 4.524 | 8.14 | 6.32 | 11.0 | 2.578 | |
| 7/23/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; |
| 7/23/2008 | 12:00:51 | 25.48 | 4.526 | 8.12 | 6.53 | 10.8 | 2.574 | |
| 7/23/2008 | 12:15:51 | 25.64 | 4.545 | 8.12 | 6.55 | 7.4 | 2.573 | |
| 7/23/2008 | 12:30:50 | 25.67 | 4.551 | 8.13 | 6.53 | 7.5 | 2.573 | |
| 7/23/2008 | 12:45:50 | 25.91 | 4.564 | 8.14 | 6.73 | 6.6 | 2.572 | |
| 7/23/2008 | 13:00:51 | 25.96 | 4.570 | 8.13 | 6.73 | 6.3 | 2.571 | |
| 7/23/2008 | 13:15:51 | 26.17 | 4.568 | 8.15 | 6.78 | 5.9 | 2.569 | |
| 7/23/2008 | 13:30:51 | 26.24 | 4.573 | 8.14 | 6.81 | 6.2 | 2.568 | |
| 7/23/2008 | 13:45:51 | 26.32 | 4.570 | 8.16 | 6.89 | 6.7 | 2.566 | |
| 7/23/2008 | 14:00:51 | 26.52 | 4.570 | 8.16 | 7.14 | 5.6 | 2.565 | |
| 7/23/2008 | 14:15:51 | 26.39 | 4.582 | 8.19 | 7.18 | 7.6 | 2.563 | |
| 7/23/2008 | 14:30:51 | 26.59 | 4.580 | 8.18 | 7.18 | 5.9 | 2.563 | |
| 7/23/2008 | 14:45:51 | 26.73 | 4.593 | 8.20 | 7.45 | 5.1 | 2.562 | |
| 7/23/2008 | 15:00:51 | 26.77 | 4.587 | 8.19 | 7.51 | 7.8 | 2.560 | |
| 7/23/2008 | 15:15:51 | 26.79 | 4.585 | 8.21 | 7.59 | 8.8 | 2.558 | |
| 7/23/2008 | 15:30:51 | 26.93 | 4.583 | 8.20 | 7.74 | 6.4 | 2.556 | |
| 7/23/2008 | 15:45:50 | 26.96 | 4.596 | 8.20 | 7.79 | 6.7 | 2.554 | |
| 7/23/2008 | 16:00:51 | 27.03 | 4.588 | 8.20 | 7.76 | 7.9 | 2.552 | |
| 7/23/2008 | 16:15:51 | 27.05 | 4.601 | 8.20 | 7.90 | 8.1 | 2.552 | |
| 7/23/2008 | 16:30:51 | 27.19 | 4.596 | 8.20 | 7.95 | 6.4 | 2.550 | |
| 7/23/2008 | 16:45:51 | 27.02 | 4.617 | 8.22 | 8.07 | 6.2 | 2.548 | |
| 7/23/2008 | 17:00:51 | 27.33 | 4.603 | 8.22 | 8.13 | 5.4 | 2.547 | |
| 7/23/2008 | 17:15:51 | 27.28 | 4.618 | 8.25 | 8.18 | 5.1 | 2.546 | |
| 7/23/2008 | 17:30:50 | 27.25 | 4.623 | 8.23 | 8.25 | 5.0 | 2.545 | |
| 7/23/2008 | 17:45:51 | 27.21 | 4.623 | 8.24 | 8.30 | 4.2 | 2.546 | |
| 7/23/2008 | 18:00:51 | 27.18 | 4.614 | 8.24 | 8.41 | 4.2 | 2.547 | |
| 7/23/2008 | 18:15:51 | 27.13 | 4.615 | 8.25 | 8.48 | 4.9 | 2.547 | |
| 7/23/2008 | 18:30:51 | 27.09 | 4.609 | 8.27 | 8.52 | 4.8 | 2.547 | |
| 7/23/2008 | 18:45:51 | 26.97 | 4.606 | 8.27 | 8.59 | 4.2 | 2.548 | |
| 7/23/2008 | 19:00:51 | 26.87 | 4.604 | 8.27 | 8.59 | 4.4 | 2.549 | |
| 7/23/2008 | 19:15:51 | 26.88 | 4.601 | 8.29 | 8.67 | 4.0 | 2.549 | |
| 7/23/2008 | 19:30:51 | 26.72 | 4.621 | 8.33 | 8.79 | 4.0 | 2.549 | |
| 7/23/2008 | 19:45:51 | 26.65 | 4.615 | 8.37 | 8.93 | 3.5 | 2.549 | |
| 7/23/2008 | 20:00:51 | 26.67 | 4.614 | 8.37 | 8.96 | 3.7 | 2.549 | |
| 7/23/2008 | 20:15:51 | 26.60 | 4.619 | 8.41 | 9.19 | 3.8 | 2.550 | |
| 7/23/2008 | 20:30:51 | 26.60 | 4.615 | 8.39 | 9.23 | 3.1 | 2.552 | |
| 7/23/2008 | 20:45:51 | 26.50 | 4.608 | 8.40 | 9.16 | 3.4 | 2.553 | |
| 7/23/2008 | 21:00:51 | 26.46 | 4.606 | 8.38 | 9.04 | 3.4 | 2.553 | |
| 7/23/2008 | 21:15:51 | 26.41 | 4.602 | 8.39 | 8.94 | 4.0 | 2.554 | |
| 7/23/2008 | 21:30:51 | 26.31 | 4.580 | 8.40 | 8.88 | 4.1 | 2.555 | |
| 7/23/2008 | 21:45:51 | 26.19 | 4.568 | 8.39 | 8.83 | 5.0 | 2.556 | |
| 7/23/2008 | 22:00:51 | 26.08 | 4.515 | 8.38 | 8.67 | 5.9 | 2.555 | |
| 7/23/2008 | 22:15:51 | 25.99 | 4.512 | 8.37 | 8.51 | 6.2 | 2.555 | |
| 7/23/2008 | 22:30:51 | 25.96 | 4.518 | 8.36 | 8.55 | 5.9 | 2.555 | |
| 7/23/2008 | 22:45:51 | 25.91 | 4.513 | 8.35 | 8.41 | 6.6 | 2.554 | |
| 7/23/2008 | 23:00:51 | 25.84 | 4.506 | 8.36 | 8.34 | 5.9 | 2.554 | |
| 7/23/2008 | 23:15:51 | 25.77 | 4.502 | 8.36 | 8.23 | 5.6 | 2.554 | |
| 7/23/2008 | 23:30:51 | 25.71 | 4.502 | 8.36 | 8.16 | 5.5 | 2.555 | |
| 7/23/2008 | 23:45:51 | 25.67 | 4.495 | 8.34 | 8.09 | 6.5 | 2.555 | |
| 7/24/2008 | 0:00:51 | 25.61 | 4.485 | 8.33 | 8.02 | 6.3 | 2.556 | |
| 7/24/2008 | 0:15:51 | 25.56 | 4.483 | 8.33 | 7.97 | 6.4 | 2.557 | |
| 7/24/2008 | 0:30:51 | 25.52 | 4.483 | 8.33 | 7.92 | 6.2 | 2.554 | |
| 7/24/2008 | 0:45:51 | 25.47 | 4.482 | 8.32 | 7.80 | 8.1 | 2.556 | |
| 7/24/2008 | 1:00:51 | 25.41 | 4.478 | 8.33 | 7.79 | 6.4 | 2.557 | |
| 7/24/2008 | 1:15:51 | 25.36 | 4.478 | 8.32 | 7.68 | 6.7 | 2.556 | |
| 7/24/2008 | 1:30:51 | 25.29 | 4.457 | 8.31 | 7.76 | 8.7 | 2.555 | |
| 7/24/2008 | 1:45:51 | 25.23 | 4.451 | 8.29 | 7.75 | 9.4 | 2.554 | |
| 7/24/2008 | 2:00:51 | 25.18 | 4.450 | 8.29 | 7.67 | 9.3 | 2.554 | |
| 7/24/2008 | 2:15:51 | 25.15 | 4.445 | 8.29 | 7.75 | 9.0 | 2.553 | |
| 7/24/2008 | 2:30:51 | 25.09 | 4.445 | 8.29 | 7.73 | 10.8 | 2.551 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 2:45:51 | 25.06 | 4.440 | 8.28 | 7.82 | 11.4 | 2.551 | |
| 7/24/2008 | 3:00:51 | 25.02 | 4.443 | 8.27 | 7.76 | 10.0 | 2.550 | |
| 7/24/2008 | 3:15:51 | 24.96 | 4.444 | 8.27 | 7.85 | 10.9 | 2.550 | |
| 7/24/2008 | 3:30:51 | 24.93 | 4.443 | 8.27 | 7.73 | 10.2 | 2.550 | |
| 7/24/2008 | 3:45:51 | 24.86 | 4.455 | 8.26 | 7.64 | 9.8 | 2.550 | |
| 7/24/2008 | 4:00:51 | 24.83 | 4.453 | 8.25 | 7.60 | 10.9 | 2.550 | |
| 7/24/2008 | 4:15:51 | 24.79 | 4.446 | 8.24 | 7.60 | 11.2 | 2.550 | |
| 7/24/2008 | 4:30:51 | 24.73 | 4.448 | 8.23 | 7.49 | 10.4 | 2.549 | |
| 7/24/2008 | 4:45:51 | 24.70 | 4.450 | 8.22 | 7.49 | 10.0 | 2.550 | |
| 7/24/2008 | 5:00:51 | 24.65 | 4.457 | 8.21 | 7.31 | 10.4 | 2.551 | |
| 7/24/2008 | 5:15:51 | 24.65 | 4.461 | 8.19 | 7.14 | 9.6 | 2.552 | |
| 7/24/2008 | 5:30:51 | 24.59 | 4.478 | 8.21 | 6.92 | 9.7 | 2.552 | |
| 7/24/2008 | 5:45:51 | 24.55 | 4.473 | 8.19 | 6.81 | 9.7 | 2.553 | |
| 7/24/2008 | 6:00:51 | 24.52 | 4.466 | 8.17 | 6.82 | 9.7 | 2.553 | |
| 7/24/2008 | 6:15:51 | 24.50 | 4.464 | 8.17 | 6.84 | 10.0 | 2.552 | |
| 7/24/2008 | 6:30:51 | 24.48 | 4.472 | 8.18 | 6.75 | 9.8 | 2.554 | |
| 7/24/2008 | 6:45:51 | 24.44 | 4.479 | 8.18 | 6.58 | 9.5 | 2.556 | |
| 7/24/2008 | 7:00:51 | 24.42 | 4.477 | 8.19 | 6.56 | 9.8 | 2.556 | |
| 7/24/2008 | 7:15:51 | 24.40 | 4.478 | 8.18 | 6.54 | 10.3 | 2.557 | |
| 7/24/2008 | 7:30:51 | 24.37 | 4.483 | 8.18 | 6.44 | 10.9 | 2.558 | |
| 7/24/2008 | 7:45:51 | 24.35 | 4.473 | 8.16 | 6.39 | 11.7 | 2.559 | |
| 7/24/2008 | 8:00:51 | 24.36 | 4.468 | 8.13 | 6.36 | 12.4 | 2.560 | |
| 7/24/2008 | 8:15:51 | 24.38 | 4.468 | 8.09 | 6.22 | 10.5 | 2.559 | |
| 7/24/2008 | 8:30:51 | 24.36 | 4.469 | 8.08 | 6.11 | 10.7 | 2.559 | |
| 7/24/2008 | 8:45:51 | 24.40 | 4.470 | 8.06 | 5.96 | 10.9 | 2.560 | |
| 7/24/2008 | 9:00:51 | 24.40 | 4.472 | 8.05 | 5.81 | 10.4 | 2.559 | |
| 7/24/2008 | 9:15:51 | 24.44 | 4.472 | 8.05 | 5.76 | 9.2 | 2.558 | |
| 7/24/2008 | 9:30:51 | 24.52 | 4.474 | 8.07 | 5.71 | 9.0 | 2.556 | |
| 7/24/2008 | 9:45:51 | 24.57 | 4.478 | 8.17 | 5.86 | 9.5 | 2.556 | |
| 7/24/2008 | 10:00:51 | 24.67 | 4.505 | 8.18 | 5.74 | 8.6 | 2.555 | |
| 7/24/2008 | 10:15:51 | 24.78 | 4.513 | 8.08 | 5.57 | 9.7 | 2.555 | |
| 7/24/2008 | 10:30:51 | 24.84 | 4.515 | 8.08 | 5.59 | 8.6 | 2.553 | |
| 7/24/2008 | 10:45:51 | 24.93 | 4.524 | 8.12 | 5.69 | 11.5 | 2.554 | |
| 7/24/2008 | 11:00:51 | 25.06 | 4.534 | 8.12 | 5.61 | 7.7 | 2.552 | |
| 7/24/2008 | 11:15:51 | 25.14 | 4.547 | 8.12 | 5.67 | 6.9 | 2.551 | |
| 7/24/2008 | 11:30:51 | 25.29 | 4.547 | 8.13 | 5.80 | 7.9 | 2.551 | |
| 7/24/2008 | 11:45:51 | 25.46 | 4.553 | 8.15 | 5.91 | 6.5 | 2.551 | |
| 7/24/2008 | 12:00:51 | 25.52 | 4.562 | 8.16 | 5.94 | 6.0 | 2.550 | |
| 7/24/2008 | 12:15:51 | 25.60 | 4.566 | 8.14 | 5.96 | 7.5 | 2.549 | |
| 7/24/2008 | 12:30:51 | 25.63 | 4.573 | 8.16 | 6.01 | 5.8 | 2.548 | |
| 7/24/2008 | 12:45:51 | 25.87 | 4.574 | 8.16 | 6.20 | 5.9 | 2.547 | |
| 7/24/2008 | 13:00:51 | 25.96 | 4.580 | 8.15 | 6.29 | 5.6 | 2.545 | |
| 7/24/2008 | 13:15:51 | 26.03 | 4.580 | 8.16 | 6.32 | 4.8 | 2.544 | |
| 7/24/2008 | 13:30:51 | 26.12 | 4.589 | 8.14 | 6.53 | 4.7 | 2.545 | |
| 7/24/2008 | 13:45:51 | 26.27 | 4.588 | 8.16 | 6.62 | 4.5 | 2.544 | |
| 7/24/2008 | 14:00:51 | 26.45 | 4.590 | 8.17 | 6.72 | 4.0 | 2.544 | |
| 7/24/2008 | 14:15:51 | 26.54 | 4.596 | 8.17 | 6.88 | 4.7 | 2.543 | |
| 7/24/2008 | 14:30:51 | 26.58 | 4.598 | 8.21 | 6.90 | 4.0 | 2.542 | |
| 7/24/2008 | 14:45:51 | 26.72 | 4.607 | 8.18 | 7.02 | 4.2 | 2.541 | |
| 7/24/2008 | 15:00:51 | 26.84 | 4.612 | 8.18 | 7.10 | 5.1 | 2.541 | |
| 7/24/2008 | 15:15:51 | 26.95 | 4.621 | 8.18 | 7.21 | 3.7 | 2.541 | |
| 7/24/2008 | 15:30:51 | 27.00 | 4.627 | 8.19 | 7.30 | 3.4 | 2.541 | |
| 7/24/2008 | 15:45:51 | 27.04 | 4.630 | 8.20 | 7.32 | 4.2 | 2.540 | |
| 7/24/2008 | 16:00:51 | 26.94 | 4.632 | 8.22 | 7.43 | 3.9 | 2.541 | |
| 7/24/2008 | 16:15:51 | 27.04 | 4.639 | 8.23 | 7.58 | 3.4 | 2.540 | |
| 7/24/2008 | 16:30:51 | 26.95 | 4.644 | 8.23 | 7.59 | 3.3 | 2.541 | |
| 7/24/2008 | 16:45:51 | 27.11 | 4.637 | 8.25 | 7.70 | 3.3 | 2.541 | |
| 7/24/2008 | 17:00:51 | 27.10 | 4.643 | 8.25 | 7.79 | 3.7 | 2.540 | |
| 7/24/2008 | 17:15:51 | 27.06 | 4.631 | 8.26 | 7.76 | 3.7 | 2.539 | |
| 7/24/2008 | 17:30:51 | 27.07 | 4.635 | 8.28 | 7.82 | 4.5 | 2.538 | |
| 7/24/2008 | 17:45:51 | 27.00 | 4.625 | 8.28 | 7.88 | 3.9 | 2.538 | |
| 7/24/2008 | 18:00:51 | 26.96 | 4.631 | 8.29 | 7.84 | 3.9 | 2.537 | |
| 7/24/2008 | 18:15:51 | 26.93 | 4.617 | 8.28 | 7.82 | 3.5 | 2.537 | |
| 7/24/2008 | 18:30:51 | 26.91 | 4.617 | 8.28 | 7.80 | 3.9 | 2.538 | |
| 7/24/2008 | 18:45:51 | 26.83 | 4.616 | 8.30 | 7.91 | 3.5 | 2.538 | |
| 7/24/2008 | 19:00:51 | 26.79 | 4.607 | 8.33 | 7.99 | 3.2 | 2.538 | |
| 7/24/2008 | 19:15:51 | 26.72 | 4.599 | 8.34 | 8.10 | 3.7 | 2.537 | |
| 7/24/2008 | 19:30:51 | 26.63 | 4.582 | 8.33 | 8.14 | 4.5 | 2.536 | |
| 7/24/2008 | 19:45:51 | 26.57 | 4.585 | 8.34 | 8.13 | 4.6 | 2.537 | |
| 7/24/2008 | 20:00:51 | 26.52 | 4.585 | 8.36 | 8.19 | 4.4 | 2.537 | |
| 7/24/2008 | 20:15:51 | 26.46 | 4.593 | 8.36 | 8.32 | 7.7 | 2.538 | |
| 7/24/2008 | 20:30:51 | 26.41 | 4.592 | 8.37 | 8.34 | 4.5 | 2.538 | |
| 7/24/2008 | 20:45:51 | 26.33 | 4.588 | 8.35 | 8.21 | 4.9 | 2.539 | |
| 7/24/2008 | 21:00:51 | 26.31 | 4.584 | 8.35 | 8.13 | 4.9 | 2.540 | |
| 7/24/2008 | 21:15:51 | 26.28 | 4.599 | 8.35 | 8.08 | 4.0 | 2.542 | |
| 7/24/2008 | 21:30:51 | 26.19 | 4.603 | 8.35 | 7.97 | 4.2 | 2.544 | |
| 7/24/2008 | 21:45:51 | 26.16 | 4.595 | 8.36 | 8.07 | 4.7 | 2.546 | |
| 7/24/2008 | 22:00:51 | 26.13 | 4.592 | 8.36 | 8.03 | 4.1 | 2.548 | |
| 7/24/2008 | 22:15:51 | 26.05 | 4.586 | 8.37 | 8.08 | 5.0 | 2.549 | |
| 7/24/2008 | 22:30:51 | 26.02 | 4.584 | 8.35 | 8.03 | 5.0 | 2.550 | |
| 7/24/2008 | 22:45:51 | 25.98 | 4.590 | 8.35 | 7.95 | 4.3 | 2.550 | |
| 7/24/2008 | 23:00:51 | 25.94 | 4.584 | 8.34 | 7.82 | 4.7 | 2.550 | |
| 7/24/2008 | 23:15:51 | 25.87 | 4.558 | 8.36 | 7.85 | 5.9 | 2.550 | |
| 7/24/2008 | 23:30:51 | 25.82 | 4.548 | 8.35 | 7.82 | 6.7 | 2.549 | |
| 7/24/2008 | 23:45:51 | 25.78 | 4.534 | 8.34 | 7.68 | 7.4 | 2.549 | |
| 7/25/2008 | 0:00:51 | 25.72 | 4.525 | 8.33 | 7.58 | 8.2 | 2.548 | |
| 7/25/2008 | 0:15:51 | 25.67 | 4.524 | 8.33 | 7.50 | 7.8 | 2.546 | |
| 7/25/2008 | 0:30:51 | 25.62 | 4.517 | 8.33 | 7.51 | 9.0 | 2.545 | |
| 7/25/2008 | 0:45:51 | 25.57 | 4.512 | 8.32 | 7.45 | 8.7 | 2.545 | |
| 7/25/2008 | 1:00:51 | 25.52 | 4.514 | 8.32 | 7.37 | 9.0 | 2.544 | |
| 7/25/2008 | 1:15:51 | 25.50 | 4.506 | 8.31 | 7.32 | 8.8 | 2.543 | |
| 7/25/2008 | 1:30:51 | 25.44 | 4.500 | 8.31 | 7.31 | 9.4 | 2.542 | |
| 7/25/2008 | 1:45:51 | 25.39 | 4.493 | 8.30 | 7.25 | 9.0 | 2.543 | |
| 7/25/2008 | 2:00:51 | 25.37 | 4.491 | 8.30 | 7.16 | 9.3 | 2.541 | |
| 7/25/2008 | 2:15:51 | 25.34 | 4.495 | 8.29 | 7.01 | 9.0 | 2.538 | |
| 7/25/2008 | 2:30:51 | 25.28 | 4.496 | 8.28 | 7.01 | 9.5 | 2.539 | |
| 7/25/2008 | 2:45:51 | 25.25 | 4.489 | 8.28 | 7.13 | 8.8 | 2.536 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 3:00:51 | 25.22 | 4.485 | 8.27 | 7.05 | 9.0 | 2.539 | |
| 7/25/2008 | 3:15:51 | 25.18 | 4.489 | 8.26 | 7.06 | 8.9 | 2.538 | |
| 7/25/2008 | 3:30:51 | 25.14 | 4.488 | 8.24 | 7.11 | 8.1 | 2.536 | |
| 7/25/2008 | 3:45:51 | 25.11 | 4.496 | 8.24 | 7.02 | 8.9 | 2.534 | |
| 7/25/2008 | 4:00:51 | 25.05 | 4.496 | 8.24 | 6.95 | 8.0 | 2.537 | |
| 7/25/2008 | 4:15:51 | 25.03 | 4.494 | 8.22 | 6.85 | 7.6 | 2.536 | |
| 7/25/2008 | 4:30:51 | 25.00 | 4.500 | 8.21 | 6.84 | 9.0 | 2.537 | |
| 7/25/2008 | 4:45:51 | 24.93 | 4.495 | 8.21 | 6.88 | 7.2 | 2.537 | |
| 7/25/2008 | 5:00:51 | 24.93 | 4.486 | 8.21 | 6.83 | 7.4 | 2.539 | |
| 7/25/2008 | 5:15:51 | 24.89 | 4.489 | 8.21 | 6.74 | 7.6 | 2.539 | |
| 7/25/2008 | 5:30:51 | 24.83 | 4.491 | 8.20 | 6.72 | 8.2 | 2.539 | |
| 7/25/2008 | 5:45:51 | 24.80 | 4.489 | 8.20 | 6.72 | 8.3 | 2.540 | |
| 7/25/2008 | 6:00:51 | 24.77 | 4.479 | 8.18 | 6.74 | 7.8 | 2.541 | |
| 7/25/2008 | 6:15:51 | 24.75 | 4.480 | 8.16 | 6.61 | 7.4 | 2.542 | |
| 7/25/2008 | 6:30:51 | 24.73 | 4.486 | 8.16 | 6.56 | 7.1 | 2.542 | |
| 7/25/2008 | 6:45:51 | 24.69 | 4.489 | 8.16 | 6.48 | 7.3 | 2.543 | |
| 7/25/2008 | 7:00:51 | 24.67 | 4.491 | 8.16 | 6.37 | 7.5 | 2.544 | |
| 7/25/2008 | 7:15:51 | 24.66 | 4.493 | 8.14 | 6.28 | 7.0 | 2.545 | |
| 7/25/2008 | 7:30:51 | 24.66 | 4.503 | 8.14 | 6.23 | 8.0 | 2.549 | |
| 7/25/2008 | 7:45:51 | 24.65 | 4.502 | 8.13 | 6.18 | 7.3 | 2.549 | |
| 7/25/2008 | 8:00:51 | 24.63 | 4.499 | 8.12 | 6.04 | 7.0 | 2.549 | |
| 7/25/2008 | 8:15:51 | 24.63 | 4.489 | 8.11 | 5.94 | 10.0 | 2.551 | |
| 7/25/2008 | 8:30:51 | 24.64 | 4.493 | 8.07 | 5.93 | 8.4 | 2.553 | |
| 7/25/2008 | 8:45:51 | 24.66 | 4.512 | 8.07 | 5.64 | 6.3 | 2.554 | |
| 7/25/2008 | 9:00:51 | 24.69 | 4.524 | 8.05 | 5.41 | 5.8 | 2.553 | |
| 7/25/2008 | 9:15:51 | 24.68 | 4.527 | 8.03 | 5.38 | 6.7 | 2.555 | |
| 7/25/2008 | 9:30:51 | 24.70 | 4.507 | 8.04 | 5.50 | 5.7 | 2.555 | |
| 7/25/2008 | 9:45:51 | 24.72 | 4.516 | 8.11 | 5.59 | 6.2 | 2.554 | |
| 7/25/2008 | 10:00:51 | 24.76 | 4.522 | 8.05 | 5.45 | 5.8 | 2.555 | |
| 7/25/2008 | 10:15:51 | 24.83 | 4.540 | 8.07 | 5.25 | 5.5 | 2.555 | |
| 7/25/2008 | 10:30:51 | 24.87 | 4.539 | 8.09 | 5.40 | 6.5 | 2.555 | |
| 7/25/2008 | 10:45:51 | 25.01 | 4.542 | 8.11 | 5.34 | 5.6 | 2.554 | |
| 7/25/2008 | 11:00:51 | 25.07 | 4.541 | 8.10 | 5.43 | 6.4 | 2.554 | |
| 7/25/2008 | 11:15:51 | 25.19 | 4.564 | 8.07 | 5.27 | 6.0 | 2.555 | |
| 7/25/2008 | 11:30:51 | 25.25 | 4.577 | 8.07 | 5.22 | 5.9 | 2.555 | |
| 7/25/2008 | 11:45:51 | 25.42 | 4.574 | 8.05 | 5.24 | 5.8 | 2.555 | |
| 7/25/2008 | 12:00:51 | 25.47 | 4.574 | 8.05 | 5.42 | 6.4 | 2.556 | |
| 7/25/2008 | 12:15:51 | 25.59 | 4.564 | 8.07 | 5.57 | 5.5 | 2.556 | |
| 7/25/2008 | 12:30:51 | 25.67 | 4.561 | 8.09 | 5.73 | 5.9 | 2.557 | |
| 7/25/2008 | 12:45:51 | 25.78 | 4.559 | 8.11 | 5.79 | 6.5 | 2.556 | |
| 7/25/2008 | 13:00:51 | 25.85 | 4.570 | 8.11 | 5.83 | 5.7 | 2.557 | |
| 7/25/2008 | 13:15:51 | 25.93 | 4.582 | 8.13 | 5.97 | 6.0 | 2.557 | |
| 7/25/2008 | 13:30:51 | 26.00 | 4.588 | 8.12 | 6.04 | 5.3 | 2.557 | |
| 7/25/2008 | 13:45:51 | 26.08 | 4.585 | 8.13 | 6.14 | 4.5 | 2.556 | |
| 7/25/2008 | 14:00:51 | 26.16 | 4.587 | 8.17 | 6.30 | 5.2 | 2.556 | |
| 7/25/2008 | 14:15:51 | 26.21 | 4.593 | 8.15 | 6.40 | 4.5 | 2.556 | |
| 7/25/2008 | 14:30:51 | 26.24 | 4.597 | 8.15 | 6.35 | 4.6 | 2.555 | |
| 7/25/2008 | 14:45:51 | 26.32 | 4.600 | 8.17 | 6.51 | 5.1 | 2.556 | |
| 7/25/2008 | 15:00:51 | 26.46 | 4.607 | 8.18 | 6.70 | 3.7 | 2.553 | |
| 7/25/2008 | 15:15:51 | 26.58 | 4.607 | 8.18 | 6.84 | 4.4 | 2.553 | |
| 7/25/2008 | 15:30:51 | 26.59 | 4.615 | 8.19 | 6.85 | 3.5 | 2.550 | |
| 7/25/2008 | 15:45:51 | 26.68 | 4.624 | 8.24 | 6.84 | 4.7 | 2.550 | |
| 7/25/2008 | 16:00:51 | 26.80 | 4.623 | 8.20 | 6.97 | 3.7 | 2.548 | |
| 7/25/2008 | 16:15:51 | 26.80 | 4.630 | 8.21 | 7.07 | 4.7 | 2.549 | |
| 7/25/2008 | 16:30:51 | 26.87 | 4.618 | 8.23 | 7.12 | 5.4 | 2.547 | |
| 7/25/2008 | 16:45:51 | 26.88 | 4.628 | 8.22 | 7.07 | 5.2 | 2.547 | |
| 7/25/2008 | 17:00:50 | 26.95 | 4.624 | 8.22 | 7.13 | 4.3 | 2.545 | |
| 7/25/2008 | 17:15:51 | 26.94 | 4.629 | 8.22 | 7.14 | 5.4 | 2.543 | |
| 7/25/2008 | 17:30:51 | 26.82 | 4.619 | 8.25 | 7.16 | 6.1 | 2.542 | |
| 7/25/2008 | 17:45:51 | 26.85 | 4.625 | 8.25 | 7.19 | 5.6 | 2.541 | |
| 7/25/2008 | 18:00:51 | 27.03 | 4.626 | 8.22 | 7.22 | 4.5 | 2.539 | |
| 7/25/2008 | 18:15:51 | 26.90 | 4.634 | 8.27 | 7.34 | 4.2 | 2.538 | |
| 7/25/2008 | 18:30:51 | 26.91 | 4.630 | 8.28 | 7.35 | 4.3 | 2.539 | |
| 7/25/2008 | 18:45:51 | 26.85 | 4.629 | 8.27 | 7.46 | 4.0 | 2.541 | |
| 7/25/2008 | 19:00:51 | 26.76 | 4.623 | 8.28 | 7.53 | 5.0 | 2.543 | |
| 7/25/2008 | 19:15:51 | 26.72 | 4.608 | 8.28 | 7.54 | 4.4 | 2.544 | |
| 7/25/2008 | 19:30:51 | 26.65 | 4.604 | 8.27 | 7.53 | 5.1 | 2.544 | |
| 7/25/2008 | 19:45:51 | 26.59 | 4.593 | 8.28 | 7.51 | 4.8 | 2.544 | |
| 7/25/2008 | 20:00:51 | 26.56 | 4.593 | 8.28 | 7.54 | 6.3 | 2.545 | |
| 7/25/2008 | 20:15:51 | 26.49 | 4.574 | 8.29 | 7.51 | 5.7 | 2.547 | |
| 7/25/2008 | 20:30:51 | 26.42 | 4.569 | 8.30 | 7.44 | 5.7 | 2.547 | |
| 7/25/2008 | 20:45:51 | 26.35 | 4.562 | 8.30 | 7.42 | 6.2 | 2.549 | |
| 7/25/2008 | 21:00:51 | 26.29 | 4.564 | 8.30 | 7.43 | 6.4 | 2.549 | |
| 7/25/2008 | 21:15:51 | 26.24 | 4.566 | 8.30 | 7.41 | 5.4 | 2.550 | |
| 7/25/2008 | 21:30:51 | 26.19 | 4.570 | 8.30 | 7.41 | 5.4 | 2.553 | |
| 7/25/2008 | 21:45:51 | 26.13 | 4.564 | 8.32 | 7.44 | 6.1 | 2.555 | |
| 7/25/2008 | 22:00:51 | 26.08 | 4.568 | 8.29 | 7.37 | 5.3 | 2.556 | |
| 7/25/2008 | 22:15:51 | 26.03 | 4.570 | 8.30 | 7.35 | 4.9 | 2.555 | |
| 7/25/2008 | 22:30:51 | 25.99 | 4.570 | 8.31 | 7.35 | 5.1 | 2.556 | |
| 7/25/2008 | 22:45:51 | 25.91 | 4.541 | 8.30 | 7.30 | 5.6 | 2.557 | |
| 7/25/2008 | 23:00:51 | 25.83 | 4.549 | 8.29 | 7.17 | 5.4 | 2.556 | |
| 7/25/2008 | 23:15:51 | 25.80 | 4.521 | 8.21 | 7.08 | 7.0 | 2.557 | |
| 7/25/2008 | 23:30:51 | 25.74 | 4.524 | 8.21 | 6.92 | 5.6 | 2.556 | |
| 7/25/2008 | 23:45:51 | 25.69 | 4.534 | 8.22 | 6.84 | 5.6 | 2.556 | |
| 7/26/2008 | 0:00:51 | 25.62 | 4.523 | 8.20 | 6.76 | 6.4 | 2.555 | |
| 7/26/2008 | 0:15:51 | 25.58 | 4.512 | 8.17 | 6.73 | 6.5 | 2.555 | |
| 7/26/2008 | 0:30:51 | 25.53 | 4.479 | 8.14 | 6.66 | 6.2 | 2.556 | |
| 7/26/2008 | 0:45:51 | 25.50 | 4.499 | 8.12 | 6.60 | 5.9 | 2.555 | |
| 7/26/2008 | 1:00:51 | 25.46 | 4.494 | 8.17 | 6.60 | 6.6 | 2.554 | |
| 7/26/2008 | 1:15:51 | 25.44 | 4.504 | 8.19 | 6.48 | 6.1 | 2.552 | |
| 7/26/2008 | 1:30:51 | 25.39 | 4.507 | 8.16 | 6.45 | 6.6 | 2.551 | |
| 7/26/2008 | 1:45:51 | 25.37 | 4.512 | 8.19 | 6.47 | 6.5 | 2.551 | |
| 7/26/2008 | 2:00:51 | 25.33 | 4.514 | 8.20 | 6.45 | 7.2 | 2.550 | |
| 7/26/2008 | 2:15:51 | 25.28 | 4.515 | 8.20 | 6.50 | 6.8 | 2.550 | |
| 7/26/2008 | 2:30:51 | 25.25 | 4.511 | 8.22 | 6.50 | 7.6 | 2.551 | |
| 7/26/2008 | 2:45:51 | 25.22 | 4.517 | 8.21 | 6.40 | 6.6 | 2.549 | |
| 7/26/2008 | 3:00:51 | 25.18 | 4.516 | 8.20 | 6.34 | 6.5 | 2.550 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 3:15:51 | 25.17 | 4.518 | 8.21 | 6.26 | 6.8 | 2.549 | |
| 7/26/2008 | 3:30:51 | 25.13 | 4.517 | 8.22 | 6.20 | 7.3 | 2.549 | |
| 7/26/2008 | 3:45:51 | 25.11 | 4.518 | 8.21 | 6.09 | 7.3 | 2.548 | |
| 7/26/2008 | 4:00:51 | 25.08 | 4.523 | 8.19 | 5.94 | 8.1 | 2.548 | |
| 7/26/2008 | 4:15:51 | 25.06 | 4.526 | 8.20 | 5.84 | 7.9 | 2.549 | |
| 7/26/2008 | 4:30:51 | 25.01 | 4.527 | 8.18 | 5.80 | 8.4 | 2.551 | |
| 7/26/2008 | 4:45:51 | 24.98 | 4.520 | 8.18 | 5.78 | 7.7 | 2.551 | |
| 7/26/2008 | 5:00:51 | 24.96 | 4.524 | 8.17 | 5.69 | 7.8 | 2.553 | |
| 7/26/2008 | 5:15:51 | 24.91 | 4.523 | 8.15 | 5.72 | 7.2 | 2.553 | |
| 7/26/2008 | 5:30:51 | 24.87 | 4.516 | 8.14 | 5.72 | 7.2 | 2.553 | |
| 7/26/2008 | 5:45:51 | 24.81 | 4.504 | 8.13 | 5.82 | 8.5 | 2.554 | |
| 7/26/2008 | 6:00:51 | 24.79 | 4.498 | 8.11 | 5.86 | 7.8 | 2.555 | |
| 7/26/2008 | 6:15:51 | 24.77 | 4.502 | 8.11 | 5.79 | 9.2 | 2.557 | |
| 7/26/2008 | 6:30:51 | 24.73 | 4.493 | 8.10 | 5.78 | 8.5 | 2.559 | |
| 7/26/2008 | 6:45:51 | 24.71 | 4.495 | 8.10 | 5.72 | 9.3 | 2.561 | |
| 7/26/2008 | 7:00:51 | 24.72 | 4.504 | 8.09 | 5.55 | 8.6 | 2.562 | |
| 7/26/2008 | 7:15:51 | 24.70 | 4.503 | 8.06 | 5.44 | 9.6 | 2.563 | |
| 7/26/2008 | 7:30:51 | 24.72 | 4.503 | 8.07 | 5.20 | 9.4 | 2.565 | |
| 7/26/2008 | 7:45:51 | 24.73 | 4.507 | 8.05 | 5.12 | 9.2 | 2.566 | |
| 7/26/2008 | 8:00:51 | 24.73 | 4.512 | 8.07 | 5.08 | 8.7 | 2.568 | |
| 7/26/2008 | 8:15:51 | 24.73 | 4.518 | 8.07 | 5.09 | 10.4 | 2.570 | |
| 7/26/2008 | 8:30:51 | 24.75 | 4.520 | 8.03 | 5.00 | 9.0 | 2.571 | |
| 7/26/2008 | 8:45:51 | 24.77 | 4.521 | 8.08 | 5.08 | 7.6 | 2.573 | |
| 7/26/2008 | 9:00:51 | 24.79 | 4.500 | 8.06 | 5.11 | 10.4 | 2.574 | |
| 7/26/2008 | 9:15:51 | 24.88 | 4.498 | 8.03 | 5.19 | 9.3 | 2.573 | |
| 7/26/2008 | 9:30:51 | 24.88 | 4.521 | 8.06 | 5.14 | 9.4 | 2.574 | |
| 7/26/2008 | 9:45:51 | 24.92 | 4.510 | 8.03 | 5.14 | 9.1 | 2.575 | |
| 7/26/2008 | 10:00:51 | 24.96 | 4.495 | 8.00 | 5.29 | 10.4 | 2.577 | |
| 7/26/2008 | 10:15:51 | 25.02 | 4.532 | 8.01 | 4.99 | 8.4 | 2.578 | |
| 7/26/2008 | 10:30:51 | 25.06 | 4.506 | 7.99 | 5.16 | 7.8 | 2.578 | |
| 7/26/2008 | 10:45:51 | 25.11 | 4.505 | 8.02 | 5.16 | 8.0 | 2.578 | |
| 7/26/2008 | 11:00:51 | 25.18 | 4.515 | 8.03 | 5.26 | 7.7 | 2.580 | |
| 7/26/2008 | 11:15:51 | 25.21 | 4.498 | 8.01 | 5.35 | 9.0 | 2.579 | |
| 7/26/2008 | 11:30:51 | 25.24 | 4.471 | 7.97 | 5.55 | 12.7 | 2.579 | |
| 7/26/2008 | 11:45:51 | 25.26 | 4.495 | 7.97 | 5.42 | 8.7 | 2.581 | |
| 7/26/2008 | 12:00:51 | 25.27 | 4.529 | 7.96 | 5.36 | 7.0 | 2.581 | |
| 7/26/2008 | 12:15:51 | 25.33 | 4.488 | 7.98 | 5.59 | 9.5 | 2.582 | |
| 7/26/2008 | 12:30:51 | 25.37 | 4.502 | 7.97 | 5.62 | 9.7 | 2.581 | |
| 7/26/2008 | 12:45:51 | 25.41 | 4.519 | 7.98 | 5.56 | 9.6 | 2.580 | |
| 7/26/2008 | 13:00:51 | 25.48 | 4.490 | 7.99 | 5.70 | 10.3 | 2.579 | |
| 7/26/2008 | 13:15:51 | 25.61 | 4.497 | 8.01 | 5.75 | 7.6 | 2.579 | |
| 7/26/2008 | 13:30:51 | 25.58 | 4.504 | 8.03 | 5.85 | 9.3 | 2.578 | |
| 7/26/2008 | 13:45:51 | 25.62 | 4.523 | 8.02 | 5.87 | 8.9 | 2.577 | |
| 7/26/2008 | 14:00:51 | 25.68 | 4.517 | 8.03 | 5.93 | 8.6 | 2.577 | |
| 7/26/2008 | 14:15:51 | 25.66 | 4.528 | 8.04 | 5.96 | 9.8 | 2.576 | |
| 7/26/2008 | 14:30:51 | 25.76 | 4.520 | 8.05 | 6.03 | 8.3 | 2.576 | |
| 7/26/2008 | 14:45:51 | 25.81 | 4.520 | 8.07 | 6.10 | 10.8 | 2.577 | |
| 7/26/2008 | 15:00:51 | 25.80 | 4.537 | 8.08 | 6.12 | 10.1 | 2.575 | |
| 7/26/2008 | 15:15:51 | 25.86 | 4.529 | 8.08 | 6.14 | 7.3 | 2.573 | |
| 7/26/2008 | 15:30:51 | 25.89 | 4.529 | 8.10 | 6.21 | 7.2 | 2.573 | |
| 7/26/2008 | 15:45:51 | 25.88 | 4.532 | 8.10 | 6.28 | 8.7 | 2.573 | |
| 7/26/2008 | 16:00:51 | 25.87 | 4.542 | 8.10 | 6.29 | 8.2 | 2.573 | |
| 7/26/2008 | 16:15:51 | 25.90 | 4.534 | 8.11 | 6.35 | 7.4 | 2.572 | |
| 7/26/2008 | 16:30:51 | 25.94 | 4.525 | 8.11 | 6.41 | 9.3 | 2.571 | |
| 7/26/2008 | 16:45:50 | 25.95 | 4.536 | 8.11 | 6.42 | 8.1 | 2.570 | |
| 7/26/2008 | 17:00:50 | 25.95 | 4.528 | 8.13 | 6.46 | 9.4 | 2.569 | |
| 7/26/2008 | 17:15:51 | 26.02 | 4.519 | 8.12 | 6.24 | 13.9 | 2.569 | |
| 7/26/2008 | 17:30:51 | 25.97 | 4.530 | 8.14 | 6.53 | 8.7 | 2.571 | |
| 7/26/2008 | 17:45:51 | 25.89 | 4.536 | 8.14 | 6.58 | 9.2 | 2.571 | |
| 7/26/2008 | 18:00:51 | 25.88 | 4.530 | 8.13 | 6.58 | 11.1 | 2.571 | |
| 7/26/2008 | 18:15:51 | 25.85 | 4.537 | 8.15 | 6.67 | 8.6 | 2.571 | |
| 7/26/2008 | 18:30:51 | 25.78 | 4.535 | 8.13 | 6.63 | 8.1 | 2.572 | |
| 7/26/2008 | 18:45:51 | 25.74 | 4.529 | 8.14 | 6.67 | 9.9 | 2.573 | |
| 7/26/2008 | 19:00:51 | 25.75 | 4.528 | 8.14 | 6.63 | 9.0 | 2.573 | |
| 7/26/2008 | 19:15:51 | 25.69 | 4.526 | 8.11 | 6.55 | 9.6 | 2.575 | |
| 7/26/2008 | 19:30:51 | 25.68 | 4.527 | 8.12 | 6.53 | 8.4 | 2.575 | |
| 7/26/2008 | 19:45:51 | 25.68 | 4.526 | 8.13 | 6.56 | 8.7 | 2.575 | |
| 7/26/2008 | 20:00:51 | 25.62 | 4.524 | 8.13 | 6.48 | 9.2 | 2.575 | |
| 7/26/2008 | 20:15:51 | 25.58 | 4.526 | 8.12 | 6.36 | 8.9 | 2.576 | |
| 7/26/2008 | 20:30:51 | 25.54 | 4.537 | 8.12 | 6.29 | 12.7 | 2.576 | |
| 7/26/2008 | 20:45:51 | 25.51 | 4.534 | 8.12 | 6.29 | 9.7 | 2.577 | |
| 7/26/2008 | 21:00:51 | 25.46 | 4.529 | 8.10 | 6.18 | 11.9 | 2.579 | |
| 7/26/2008 | 21:15:51 | 25.44 | 4.529 | 8.10 | 6.04 | 10.9 | 2.581 | |
| 7/26/2008 | 21:30:51 | 25.41 | 4.530 | 8.12 | 6.08 | 10.4 | 2.582 | |
| 7/26/2008 | 21:45:51 | 25.38 | 4.532 | 8.14 | 6.13 | 10.0 | 2.582 | |
| 7/26/2008 | 22:00:51 | 25.35 | 4.530 | 8.10 | 5.99 | 11.1 | 2.583 | |
| 7/26/2008 | 22:15:51 | 25.32 | 4.531 | 8.10 | 5.96 | 9.7 | 2.584 | |
| 7/26/2008 | 22:30:51 | 25.29 | 4.531 | 8.10 | 5.95 | 11.4 | 2.584 | |
| 7/26/2008 | 22:45:51 | 25.26 | 4.532 | 8.08 | 5.87 | 10.5 | 2.584 | |
| 7/26/2008 | 23:00:51 | 25.24 | 4.532 | 8.10 | 5.90 | 10.0 | 2.585 | |
| 7/26/2008 | 23:15:51 | 25.20 | 4.532 | 8.09 | 5.75 | 11.2 | 2.585 | |
| 7/26/2008 | 23:30:51 | 25.19 | 4.531 | 8.09 | 5.79 | 10.1 | 2.585 | |
| 7/26/2008 | 23:45:51 | 25.16 | 4.529 | 8.10 | 5.67 | 10.0 | 2.585 | |
| 7/27/2008 | 0:00:51 | 25.12 | 4.525 | 8.10 | 5.70 | 10.8 | 2.585 | |
| 7/27/2008 | 0:15:51 | 25.09 | 4.527 | 8.07 | 5.70 | 10.4 | 2.586 | |
| 7/27/2008 | 0:30:51 | 25.05 | 4.532 | 8.09 | 5.61 | 11.2 | 2.586 | |
| 7/27/2008 | 0:45:51 | 25.01 | 4.530 | 8.09 | 5.61 | 10.1 | 2.585 | |
| 7/27/2008 | 1:00:51 | 25.00 | 4.530 | 8.07 | 5.56 | 10.5 | 2.584 | |
| 7/27/2008 | 1:15:51 | 24.98 | 4.527 | 8.09 | 5.56 | 10.9 | 2.584 | |
| 7/27/2008 | 1:30:51 | 24.95 | 4.529 | 8.07 | 5.45 | 11.4 | 2.584 | |
| 7/27/2008 | 1:45:51 | 24.92 | 4.530 | 8.07 | 5.34 | 10.5 | 2.584 | |
| 7/27/2008 | 2:00:51 | 24.89 | 4.529 | 8.08 | 5.31 | 10.9 | 2.583 | |
| 7/27/2008 | 2:15:51 | 24.87 | 4.531 | 8.07 | 5.25 | 10.1 | 2.583 | |
| 7/27/2008 | 2:30:51 | 24.85 | 4.530 | 8.07 | 5.16 | 9.5 | 2.583 | |
| 7/27/2008 | 2:45:51 | 24.82 | 4.532 | 8.05 | 5.04 | 9.2 | 2.583 | |
| 7/27/2008 | 3:00:51 | 24.80 | 4.535 | 8.06 | 4.95 | 9.5 | 2.582 | |
| 7/27/2008 | 3:15:51 | 24.78 | 4.533 | 8.07 | 4.88 | 8.9 | 2.583 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 3:30:51 | 24.76 | 4.537 | 8.06 | 4.75 | 8.7 | 2.582 | |
| 7/27/2008 | 3:45:51 | 24.73 | 4.539 | 8.07 | 4.61 | 8.0 | 2.582 | |
| 7/27/2008 | 4:00:51 | 24.69 | 4.535 | 8.05 | 4.54 | 9.0 | 2.582 | |
| 7/27/2008 | 4:15:51 | 24.68 | 4.525 | 8.02 | 4.55 | 10.0 | 2.583 | |
| 7/27/2008 | 4:30:51 | 24.65 | 4.523 | 8.01 | 4.64 | 10.0 | 2.583 | |
| 7/27/2008 | 4:45:51 | 24.64 | 4.520 | 8.00 | 4.64 | 10.8 | 2.583 | |
| 7/27/2008 | 5:00:51 | 24.62 | 4.522 | 7.99 | 4.68 | 11.5 | 2.583 | |
| 7/27/2008 | 5:15:51 | 24.59 | 4.519 | 7.99 | 4.65 | 11.2 | 2.584 | |
| 7/27/2008 | 5:30:51 | 24.56 | 4.520 | 7.97 | 4.58 | 11.1 | 2.584 | |
| 7/27/2008 | 5:45:51 | 24.53 | 4.516 | 7.96 | 4.51 | 10.2 | 2.584 | |
| 7/27/2008 | 6:00:51 | 24.51 | 4.518 | 7.94 | 4.52 | 10.9 | 2.585 | |
| 7/27/2008 | 6:15:51 | 24.49 | 4.513 | 7.93 | 4.48 | 11.2 | 2.587 | |
| 7/27/2008 | 6:30:51 | 24.47 | 4.514 | 7.92 | 4.43 | 10.4 | 2.588 | |
| 7/27/2008 | 6:45:51 | 24.45 | 4.516 | 7.92 | 4.42 | 10.3 | 2.589 | |
| 7/27/2008 | 7:00:51 | 24.44 | 4.520 | 7.91 | 4.38 | 10.7 | 2.590 | |
| 7/27/2008 | 7:15:51 | 24.43 | 4.520 | 7.90 | 4.28 | 10.3 | 2.591 | |
| 7/27/2008 | 7:30:51 | 24.43 | 4.521 | 7.88 | 4.12 | 10.4 | 2.592 | |
| 7/27/2008 | 7:45:51 | 24.41 | 4.518 | 7.89 | 4.25 | 11.8 | 2.594 | |
| 7/27/2008 | 8:00:51 | 24.41 | 4.517 | 7.89 | 4.16 | 10.7 | 2.594 | |
| 7/27/2008 | 8:15:51 | 24.42 | 4.519 | 7.88 | 4.14 | 11.3 | 2.596 | |
| 7/27/2008 | 8:30:51 | 24.39 | 4.533 | 7.87 | 4.11 | 11.0 | 2.596 | |
| 7/27/2008 | 8:45:51 | 24.43 | 4.533 | 7.86 | 4.07 | 9.9 | 2.596 | |
| 7/27/2008 | 9:00:51 | 24.45 | 4.527 | 7.85 | 4.05 | 9.7 | 2.596 | |
| 7/27/2008 | 9:15:51 | 24.48 | 4.529 | 7.87 | 4.13 | 8.3 | 2.596 | |
| 7/27/2008 | 9:30:51 | 24.52 | 4.533 | 7.87 | 4.16 | 8.2 | 2.596 | |
| 7/27/2008 | 9:45:51 | 24.63 | 4.541 | 7.91 | 4.19 | 7.6 | 2.597 | |
| 7/27/2008 | 10:00:51 | 24.70 | 4.553 | 7.93 | 4.16 | 7.0 | 2.598 | |
| 7/27/2008 | 10:15:51 | 24.76 | 4.569 | 7.91 | 4.17 | 9.8 | 2.600 | |
| 7/27/2008 | 10:30:51 | 24.80 | 4.577 | 7.88 | 4.00 | 9.6 | 2.601 | |
| 7/27/2008 | 10:45:51 | 24.89 | 4.580 | 7.92 | 4.07 | 5.4 | 2.601 | |
| 7/27/2008 | 11:00:51 | 24.96 | 4.584 | 7.97 | 4.11 | 5.1 | 2.600 | |
| 7/27/2008 | 11:15:51 | 25.02 | 4.588 | 7.96 | 4.25 | 7.2 | 2.600 | |
| 7/27/2008 | 11:30:51 | 25.14 | 4.587 | 7.96 | 4.25 | 6.3 | 2.599 | |
| 7/27/2008 | 11:45:51 | 25.30 | 4.581 | 7.98 | 4.49 | 5.5 | 2.599 | |
| 7/27/2008 | 12:00:51 | 25.39 | 4.584 | 7.98 | 4.64 | 4.7 | 2.600 | |
| 7/27/2008 | 12:15:51 | 25.45 | 4.591 | 7.99 | 4.65 | 4.5 | 2.599 | |
| 7/27/2008 | 12:30:51 | 25.54 | 4.594 | 8.01 | 4.74 | 4.3 | 2.600 | |
| 7/27/2008 | 12:45:51 | 25.66 | 4.597 | 8.02 | 4.90 | 4.6 | 2.600 | |
| 7/27/2008 | 13:00:51 | 25.77 | 4.599 | 8.02 | 5.12 | 4.4 | 2.599 | |
| 7/27/2008 | 13:15:51 | 25.81 | 4.601 | 8.04 | 5.12 | 4.9 | 2.597 | |
| 7/27/2008 | 13:30:51 | 25.97 | 4.598 | 8.05 | 5.25 | 4.7 | 2.597 | |
| 7/27/2008 | 13:45:51 | 26.03 | 4.612 | 8.05 | 5.39 | 6.5 | 2.596 | |
| 7/27/2008 | 14:00:51 | 26.19 | 4.627 | 8.05 | 5.63 | 4.7 | 2.594 | |
| 7/27/2008 | 14:15:51 | 26.21 | 4.624 | 8.07 | 5.65 | 5.0 | 2.595 | |
| 7/27/2008 | 14:30:51 | 26.39 | 4.637 | 8.06 | 5.86 | 5.4 | 2.593 | |
| 7/27/2008 | 14:45:51 | 26.48 | 4.636 | 8.08 | 5.91 | 5.3 | 2.593 | |
| 7/27/2008 | 15:00:51 | 26.49 | 4.612 | 8.08 | 5.98 | 4.7 | 2.592 | |
| 7/27/2008 | 15:15:51 | 26.56 | 4.636 | 8.08 | 6.13 | 4.8 | 2.591 | |
| 7/27/2008 | 15:30:51 | 26.57 | 4.630 | 8.09 | 6.19 | 4.7 | 2.591 | |
| 7/27/2008 | 15:45:51 | 26.64 | 4.642 | 8.11 | 6.34 | 5.7 | 2.590 | |
| 7/27/2008 | 16:00:51 | 26.69 | 4.628 | 8.11 | 6.40 | 5.4 | 2.589 | |
| 7/27/2008 | 16:15:51 | 26.61 | 4.619 | 8.15 | 6.50 | 4.8 | 2.588 | |
| 7/27/2008 | 16:30:51 | 26.60 | 4.619 | 8.15 | 6.57 | 5.9 | 2.587 | |
| 7/27/2008 | 16:45:51 | 26.53 | 4.599 | 8.16 | 6.61 | 5.6 | 2.586 | |
| 7/27/2008 | 17:00:51 | 26.59 | 4.607 | 8.15 | 6.63 | 5.1 | 2.586 | |
| 7/27/2008 | 17:15:51 | 26.64 | 4.621 | 8.16 | 6.72 | 4.8 | 2.586 | |
| 7/27/2008 | 17:30:51 | 26.63 | 4.619 | 8.18 | 6.76 | 3.9 | 2.585 | |
| 7/27/2008 | 17:45:51 | 26.57 | 4.623 | 8.20 | 6.84 | 4.2 | 2.585 | |
| 7/27/2008 | 18:00:51 | 26.64 | 4.614 | 8.21 | 7.00 | 4.3 | 2.584 | |
| 7/27/2008 | 18:15:51 | 26.58 | 4.615 | 8.19 | 6.97 | 3.8 | 2.583 | |
| 7/27/2008 | 18:30:51 | 26.52 | 4.601 | 8.22 | 7.13 | 4.6 | 2.583 | |
| 7/27/2008 | 18:45:51 | 26.48 | 4.580 | 8.21 | 7.16 | 4.2 | 2.583 | |
| 7/27/2008 | 19:00:51 | 26.45 | 4.586 | 8.22 | 7.11 | 4.2 | 2.584 | |
| 7/27/2008 | 19:15:51 | 26.37 | 4.582 | 8.22 | 7.16 | 4.5 | 2.585 | |
| 7/27/2008 | 19:30:51 | 26.31 | 4.586 | 8.24 | 7.21 | 4.9 | 2.585 | |
| 7/27/2008 | 19:45:51 | 26.23 | 4.566 | 8.23 | 7.26 | 5.7 | 2.586 | |
| 7/27/2008 | 20:00:51 | 26.17 | 4.567 | 8.23 | 7.23 | 5.9 | 2.587 | |
| 7/27/2008 | 20:15:51 | 26.12 | 4.573 | 8.22 | 7.14 | 5.4 | 2.587 | |
| 7/27/2008 | 20:30:51 | 26.05 | 4.576 | 8.24 | 7.15 | 5.6 | 2.588 | |
| 7/27/2008 | 20:45:51 | 25.98 | 4.575 | 8.24 | 7.04 | 6.2 | 2.589 | |
| 7/27/2008 | 21:00:51 | 25.91 | 4.563 | 8.24 | 6.95 | 7.8 | 2.590 | |
| 7/27/2008 | 21:15:51 | 25.87 | 4.561 | 8.24 | 6.89 | 7.5 | 2.592 | |
| 7/27/2008 | 21:30:51 | 25.83 | 4.563 | 8.24 | 6.92 | 6.8 | 2.594 | |
| 7/27/2008 | 21:45:51 | 25.79 | 4.565 | 8.24 | 6.92 | 7.1 | 2.594 | |
| 7/27/2008 | 22:00:51 | 25.73 | 4.568 | 8.24 | 6.84 | 7.6 | 2.595 | |
| 7/27/2008 | 22:15:51 | 25.68 | 4.561 | 8.22 | 6.76 | 8.4 | 2.595 | |
| 7/27/2008 | 22:30:51 | 25.63 | 4.561 | 8.22 | 6.67 | 7.2 | 2.595 | |
| 7/27/2008 | 22:45:51 | 25.60 | 4.561 | 8.20 | 6.64 | 6.6 | 2.595 | |
| 7/27/2008 | 23:00:51 | 25.55 | 4.562 | 8.20 | 6.65 | 7.4 | 2.595 | |
| 7/27/2008 | 23:15:51 | 25.53 | 4.559 | 8.18 | 6.56 | 8.6 | 2.595 | |
| 7/27/2008 | 23:30:51 | 25.50 | 4.557 | 8.17 | 6.44 | 7.5 | 2.595 | |
| 7/27/2008 | 23:45:51 | 25.46 | 4.557 | 8.16 | 6.40 | 8.4 | 2.595 | |
| 7/28/2008 | 0:00:51 | 25.41 | 4.559 | 8.16 | 6.33 | 8.7 | 2.595 | |
| 7/28/2008 | 0:15:51 | 25.39 | 4.559 | 8.16 | 6.20 | 9.6 | 2.595 | |
| 7/28/2008 | 0:30:51 | 25.39 | 4.556 | 8.15 | 6.07 | 15.3 | 2.594 | |
| 7/28/2008 | 0:45:51 | 25.33 | 4.552 | 8.13 | 5.87 | 10.6 | 2.593 | |
| 7/28/2008 | 1:00:51 | 25.31 | 4.555 | 8.12 | 5.82 | 10.6 | 2.592 | |
| 7/28/2008 | 1:15:51 | 25.28 | 4.558 | 8.13 | 5.77 | 11.9 | 2.592 | |
| 7/28/2008 | 1:30:51 | 25.25 | 4.564 | 8.15 | 5.80 | 10.6 | 2.592 | |
| 7/28/2008 | 1:45:51 | 25.18 | 4.559 | 8.12 | 5.63 | 11.7 | 2.592 | |
| 7/28/2008 | 2:00:51 | 25.16 | 4.556 | 8.09 | 5.54 | 9.5 | 2.591 | |
| 7/28/2008 | 2:15:51 | 25.13 | 4.554 | 8.09 | 5.44 | 10.0 | 2.592 | |
| 7/28/2008 | 2:30:51 | 25.11 | 4.558 | 8.06 | 5.33 | 10.1 | 2.591 | |
| 7/28/2008 | 2:45:51 | 25.08 | 4.552 | 8.03 | 5.23 | 13.1 | 2.590 | |
| 7/28/2008 | 3:00:51 | 25.04 | 4.553 | 8.04 | 5.29 | 9.4 | 2.590 | |
| 7/28/2008 | 3:15:51 | 25.00 | 4.553 | 8.00 | 5.21 | 9.7 | 2.590 | |
| 7/28/2008 | 3:30:51 | 24.97 | 4.550 | 8.03 | 5.16 | 10.1 | 2.591 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 3:45:51 | 24.94 | 4.552 | 8.02 | 4.83 | 10.0 | 2.590 | |
| 7/28/2008 | 4:00:51 | 24.92 | 4.553 | 8.03 | 4.91 | 9.5 | 2.590 | |
| 7/28/2008 | 4:15:51 | 24.90 | 4.547 | 8.03 | 4.91 | 12.0 | 2.591 | |
| 7/28/2008 | 4:30:51 | 24.87 | 4.551 | 8.04 | 4.98 | 10.4 | 2.590 | |
| 7/28/2008 | 4:45:51 | 24.85 | 4.558 | 8.03 | 4.89 | 10.1 | 2.590 | |
| 7/28/2008 | 5:00:51 | 24.83 | 4.555 | 8.03 | 4.88 | 11.4 | 2.590 | |
| 7/28/2008 | 5:15:51 | 24.80 | 4.557 | 8.03 | 4.81 | 11.9 | 2.589 | |
| 7/28/2008 | 5:30:51 | 24.77 | 4.554 | 8.03 | 4.70 | 11.8 | 2.590 | |
| 7/28/2008 | 5:45:51 | 24.75 | 4.557 | 8.03 | 3.90 | 11.8 | 2.591 | |
| 7/28/2008 | 6:00:51 | 24.73 | 4.564 | 8.04 | 4.39 | 11.2 | 2.592 | |
| 7/28/2008 | 6:15:51 | 24.70 | 4.570 | 8.03 | 3.52 | 10.4 | 2.593 | |
| 7/28/2008 | 6:30:51 | 24.70 | 4.575 | 8.04 | 4.09 | 10.8 | 2.594 | |
| 7/28/2008 | 6:45:51 | 24.68 | 4.575 | 8.04 | 4.02 | 10.1 | 2.595 | |
| 7/28/2008 | 7:00:51 | 24.65 | 4.560 | 8.01 | 4.18 | 11.4 | 2.596 | |
| 7/28/2008 | 7:15:51 | 24.62 | 4.568 | 8.00 | 4.06 | 11.7 | 2.597 | |
| 7/28/2008 | 7:30:51 | 24.60 | 4.564 | 7.98 | 4.04 | 11.2 | 2.598 | |
| 7/28/2008 | 7:45:51 | 24.59 | 4.569 | 7.99 | 4.18 | 13.2 | 2.599 | |
| 7/28/2008 | 8:00:51 | 24.57 | 4.578 | 7.97 | 4.07 | 11.2 | 2.601 | |
| 7/28/2008 | 8:15:51 | 24.54 | 4.562 | 7.97 | 4.12 | 12.0 | 2.602 | |
| 7/28/2008 | 8:30:51 | 24.52 | 4.552 | 7.94 | 4.32 | 18.8 | 2.603 | |
| 7/28/2008 | 8:45:51 | 24.52 | 4.560 | 7.96 | 4.30 | 11.2 | 2.605 | |
| 7/28/2008 | 9:00:51 | 24.51 | 4.566 | 7.94 | 4.20 | 11.4 | 2.604 | |
| 7/28/2008 | 9:15:51 | 24.50 | 4.575 | 7.96 | 4.14 | 10.6 | 2.605 | |
| 7/28/2008 | 9:30:51 | 24.46 | 4.575 | 7.96 | 4.15 | 10.6 | 2.605 | |
| 7/28/2008 | 9:45:51 | 24.44 | 4.564 | 7.93 | 4.30 | 10.1 | 2.606 | |
| 7/28/2008 | 10:00:51 | 24.41 | 4.532 | 7.93 | 4.60 | 10.4 | 2.606 | |
| 7/28/2008 | 10:15:51 | 24.39 | 4.521 | 7.91 | 4.62 | 11.4 | 2.606 | |
| 7/28/2008 | 10:30:51 | 24.40 | 4.530 | 7.92 | 4.67 | 10.5 | 2.607 | |
| 7/28/2008 | 10:45:51 | 24.43 | 4.508 | 7.91 | 4.67 | 10.8 | 2.608 | |
| 7/28/2008 | 11:00:51 | 24.45 | 4.512 | 7.90 | 4.75 | 10.9 | 2.607 | |
| 7/28/2008 | 11:15:51 | 24.49 | 4.520 | 7.91 | 4.68 | 10.4 | 2.606 | |
| 7/28/2008 | 11:30:51 | 24.50 | 4.526 | 7.91 | 4.66 | 12.2 | 2.606 | |
| 7/28/2008 | 11:45:51 | 24.52 | 4.542 | 7.91 | 4.61 | 8.6 | 2.606 | |
| 7/28/2008 | 12:00:51 | 24.56 | 4.567 | 7.94 | 4.44 | 7.6 | 2.605 | |
| 7/28/2008 | 12:15:51 | 24.64 | 4.564 | 7.97 | 4.15 | 7.8 | 2.603 | |
| 7/28/2008 | 12:30:51 | 24.71 | 4.563 | 7.97 | 3.65 | 8.5 | 2.602 | |
| 7/28/2008 | 12:45:51 | 24.79 | 4.576 | 8.00 | 4.30 | 8.4 | 2.602 | |
| 7/28/2008 | 13:00:51 | 24.90 | 4.582 | 8.03 | 4.44 | 12.4 | 2.599 | |
| 7/28/2008 | 13:15:51 | 24.97 | 4.594 | 8.05 | 4.39 | 10.4 | 2.598 | |
| 7/28/2008 | 13:30:51 | 25.07 | 4.597 | 8.05 | 4.41 | 7.9 | 2.597 | |
| 7/28/2008 | 13:45:51 | 25.21 | 4.591 | 8.06 | 4.43 | 6.8 | 2.596 | |
| 7/28/2008 | 14:00:51 | 25.30 | 4.599 | 8.09 | 4.67 | 7.0 | 2.595 | |
| 7/28/2008 | 14:15:51 | 25.37 | 4.606 | 8.13 | 4.87 | 8.6 | 2.595 | |
| 7/28/2008 | 14:30:51 | 25.48 | 4.599 | 8.13 | 5.05 | 8.0 | 2.595 | |
| 7/28/2008 | 14:45:51 | 25.53 | 4.599 | 8.15 | 5.06 | 6.6 | 2.594 | |
| 7/28/2008 | 15:00:51 | 25.59 | 4.590 | 8.15 | 4.63 | 7.3 | 2.594 | |
| 7/28/2008 | 15:15:51 | 25.73 | 4.584 | 8.15 | 5.17 | 6.7 | 2.593 | |
| 7/28/2008 | 15:30:51 | 25.73 | 4.591 | 8.16 | 5.44 | 7.5 | 2.590 | |
| 7/28/2008 | 15:45:51 | 25.86 | 4.580 | 8.16 | 5.53 | 7.9 | 2.591 | |
| 7/28/2008 | 16:00:51 | 25.86 | 4.582 | 8.19 | 5.66 | 7.2 | 2.590 | |
| 7/28/2008 | 16:15:51 | 25.87 | 4.586 | 8.19 | 5.77 | 7.2 | 2.589 | |
| 7/28/2008 | 16:30:51 | 25.94 | 4.585 | 8.20 | 5.93 | 7.0 | 2.589 | |
| 7/28/2008 | 16:45:51 | 25.92 | 4.586 | 8.21 | 5.84 | 7.5 | 2.588 | |
| 7/28/2008 | 17:00:51 | 26.06 | 4.588 | 8.22 | 5.48 | 6.4 | 2.586 | |
| 7/28/2008 | 17:15:51 | 26.05 | 4.587 | 8.23 | 6.03 | 6.5 | 2.587 | |
| 7/28/2008 | 17:30:51 | 25.99 | 4.582 | 8.23 | 6.13 | 6.5 | 2.586 | |
| 7/28/2008 | 17:45:51 | 26.03 | 4.572 | 8.22 | 6.24 | 9.0 | 2.585 | |
| 7/28/2008 | 18:00:51 | 26.02 | 4.554 | 8.21 | 6.31 | 6.8 | 2.585 | |
| 7/28/2008 | 18:15:51 | 26.04 | 4.545 | 8.19 | 6.41 | 8.1 | 2.586 | |
| 7/28/2008 | 18:30:51 | 25.98 | 4.583 | 8.24 | 6.51 | 6.1 | 2.586 | |
| 7/28/2008 | 18:45:51 | 25.94 | 4.577 | 8.24 | 6.55 | 7.5 | 2.587 | |
| 7/28/2008 | 19:00:51 | 25.89 | 4.578 | 8.25 | 6.55 | 5.6 | 2.588 | |
| 7/28/2008 | 19:15:51 | 25.81 | 4.574 | 8.26 | 6.59 | 6.2 | 2.589 | |
| 7/28/2008 | 19:30:51 | 25.75 | 4.575 | 8.24 | 6.60 | 6.3 | 2.590 | |
| 7/28/2008 | 19:45:51 | 25.69 | 4.576 | 8.24 | 6.57 | 7.0 | 2.591 | |
| 7/28/2008 | 20:00:51 | 25.66 | 4.575 | 8.24 | 6.64 | 5.8 | 2.592 | |
| 7/28/2008 | 20:15:51 | 25.61 | 4.574 | 8.24 | 6.62 | 7.2 | 2.593 | |
| 7/28/2008 | 20:30:51 | 25.56 | 4.574 | 8.25 | 6.68 | 6.6 | 2.594 | |
| 7/28/2008 | 20:45:51 | 25.51 | 4.576 | 8.25 | 6.65 | 7.0 | 2.596 | |
| 7/28/2008 | 21:00:51 | 25.49 | 4.571 | 8.22 | 6.64 | 7.5 | 2.598 | |
| 7/28/2008 | 21:15:51 | 25.45 | 4.570 | 8.21 | 6.54 | 6.9 | 2.600 | |
| 7/28/2008 | 21:30:51 | 25.42 | 4.566 | 8.22 | 6.53 | 6.8 | 2.602 | |
| 7/28/2008 | 21:45:51 | 25.39 | 4.565 | 8.21 | 6.42 | 7.0 | 2.603 | |
| 7/28/2008 | 22:00:51 | 25.34 | 4.564 | 8.22 | 6.36 | 7.6 | 2.604 | |
| 7/28/2008 | 22:15:51 | 25.34 | 4.559 | 8.17 | 6.23 | 8.7 | 2.603 | |
| 7/28/2008 | 22:30:51 | 25.30 | 4.559 | 8.17 | 6.08 | 7.7 | 2.603 | |
| 7/28/2008 | 22:45:51 | 25.27 | 4.552 | 8.14 | 5.88 | 7.4 | 2.604 | |
| 7/28/2008 | 23:00:51 | 25.26 | 4.554 | 8.17 | 5.90 | 6.1 | 2.604 | |
| 7/28/2008 | 23:15:51 | 25.23 | 4.562 | 8.16 | 5.84 | 7.0 | 2.604 | |
| 7/28/2008 | 23:30:51 | 25.18 | 4.561 | 8.16 | 5.74 | 7.0 | 2.603 | |
| 7/28/2008 | 23:45:51 | 25.13 | 4.561 | 8.15 | 5.66 | 6.6 | 2.603 | |
| 7/29/2008 | 0:00:51 | 25.10 | 4.555 | 8.12 | 5.62 | 7.7 | 2.603 | |
| 7/29/2008 | 0:15:51 | 25.07 | 4.556 | 8.12 | 5.47 | 6.3 | 2.601 | |
| 7/29/2008 | 0:30:51 | 25.05 | 4.558 | 8.11 | 5.40 | 7.5 | 2.601 | |
| 7/29/2008 | 0:45:51 | 25.03 | 4.552 | 8.12 | 5.41 | 8.2 | 2.601 | |
| 7/29/2008 | 1:00:51 | 25.01 | 4.553 | 8.10 | 5.26 | 7.0 | 2.601 | |
| 7/29/2008 | 1:15:51 | 24.97 | 4.548 | 8.08 | 5.17 | 6.7 | 2.600 | |
| 7/29/2008 | 1:30:51 | 24.96 | 4.547 | 8.08 | 5.17 | 6.6 | 2.600 | |
| 7/29/2008 | 1:45:51 | 24.92 | 4.549 | 8.06 | 5.09 | 9.8 | 2.601 | |
| 7/29/2008 | 2:00:51 | 24.88 | 4.553 | 8.06 | 5.02 | 6.9 | 2.600 | |
| 7/29/2008 | 2:15:51 | 24.87 | 4.542 | 8.00 | 4.94 | 6.8 | 2.600 | |
| 7/29/2008 | 2:30:51 | 24.84 | 4.542 | 8.04 | 4.95 | 6.3 | 2.599 | |
| 7/29/2008 | 2:45:51 | 24.82 | 4.545 | 8.01 | 4.87 | 7.0 | 2.598 | |
| 7/29/2008 | 3:00:51 | 24.79 | 4.548 | 8.01 | 4.79 | 6.1 | 2.599 | |
| 7/29/2008 | 3:15:51 | 24.77 | 4.548 | 8.02 | 4.75 | 6.1 | 2.599 | |
| 7/29/2008 | 3:30:51 | 24.74 | 4.552 | 8.04 | 4.77 | 5.9 | 2.598 | |
| 7/29/2008 | 3:45:51 | 24.72 | 4.554 | 8.05 | 4.76 | 6.1 | 2.598 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 4:00:51 | 24.70 | 4.555 | 8.04 | 4.65 | 5.7 | 2.598 | |
| 7/29/2008 | 4:15:51 | 24.66 | 4.554 | 8.04 | 4.72 | 5.5 | 2.596 | |
| 7/29/2008 | 4:30:51 | 24.65 | 4.554 | 8.04 | 4.62 | 5.7 | 2.596 | |
| 7/29/2008 | 4:45:51 | 24.64 | 4.553 | 8.04 | 4.63 | 5.9 | 2.597 | |
| 7/29/2008 | 5:00:51 | 24.62 | 4.553 | 8.05 | 4.54 | 6.6 | 2.596 | |
| 7/29/2008 | 5:15:51 | 24.60 | 4.555 | 8.04 | 4.48 | 6.2 | 2.596 | |
| 7/29/2008 | 5:30:51 | 24.57 | 4.554 | 8.04 | 4.45 | 6.1 | 2.596 | |
| 7/29/2008 | 5:45:51 | 24.56 | 4.555 | 8.03 | 4.40 | 6.6 | 2.597 | |
| 7/29/2008 | 6:00:51 | 24.54 | 4.556 | 8.03 | 4.32 | 6.9 | 2.598 | |
| 7/29/2008 | 6:15:51 | 24.52 | 4.558 | 8.02 | 4.29 | 6.8 | 2.598 | |
| 7/29/2008 | 6:30:51 | 24.51 | 4.563 | 8.01 | 4.19 | 6.5 | 2.600 | |
| 7/29/2008 | 6:45:51 | 24.48 | 4.566 | 8.00 | 4.18 | 6.5 | 2.600 | |
| 7/29/2008 | 7:00:51 | 24.45 | 4.569 | 7.99 | 4.11 | 6.8 | 2.599 | |
| 7/29/2008 | 7:15:51 | 24.42 | 4.579 | 7.98 | 3.95 | 7.4 | 2.598 | |
| 7/29/2008 | 7:30:51 | 24.41 | 4.579 | 7.97 | 3.86 | 6.9 | 2.599 | |
| 7/29/2008 | 7:45:51 | 24.39 | 4.578 | 7.94 | 3.85 | 7.3 | 2.599 | |
| 7/29/2008 | 8:00:51 | 24.38 | 4.569 | 7.92 | 3.89 | 6.9 | 2.600 | |
| 7/29/2008 | 8:15:51 | 24.35 | 4.569 | 7.91 | 3.86 | 7.6 | 2.600 | |
| 7/29/2008 | 8:30:51 | 24.34 | 4.575 | 7.90 | 3.75 | 6.2 | 2.601 | |
| 7/29/2008 | 8:45:51 | 24.34 | 4.577 | 7.90 | 3.73 | 6.2 | 2.601 | |
| 7/29/2008 | 9:00:51 | 24.35 | 4.581 | 7.88 | 3.69 | 6.2 | 2.602 | |
| 7/29/2008 | 9:15:51 | 24.36 | 4.592 | 7.91 | 3.57 | 6.4 | 2.601 | |
| 7/29/2008 | 9:30:51 | 24.35 | 4.601 | 7.95 | 3.46 | 5.9 | 2.602 | |
| 7/29/2008 | 9:45:51 | 24.33 | 4.602 | 7.97 | 3.46 | 6.4 | 2.602 | |
| 7/29/2008 | 10:00:51 | 24.32 | 4.602 | 7.98 | 3.43 | 4.9 | 2.602 | |
| 7/29/2008 | 10:15:51 | 24.32 | 4.601 | 7.98 | 3.41 | 4.5 | 2.603 | |
| 7/29/2008 | 10:30:51 | 24.33 | 4.601 | 7.98 | 3.48 | 4.9 | 2.604 | |
| 7/29/2008 | 10:45:51 | 24.36 | 4.600 | 8.00 | 3.56 | 4.8 | 2.604 | |
| 7/29/2008 | 11:00:51 | 24.37 | 4.598 | 7.99 | 3.74 | 5.7 | 2.605 | |
| 7/29/2008 | 11:15:52 | 24.40 | 4.600 | 8.01 | 3.77 | 5.8 | 2.605 | |
| 7/29/2008 | 11:30:51 | 24.44 | 4.600 | 8.02 | 3.79 | 6.0 | 2.606 | |
| 7/29/2008 | 11:45:51 | 24.50 | 4.601 | 8.07 | 3.91 | 4.9 | 2.606 | |
| 7/29/2008 | 12:00:51 | 24.55 | 4.604 | 8.07 | 3.90 | 4.2 | 2.605 | |
| 7/29/2008 | 12:15:51 | 24.61 | 4.608 | 8.11 | 4.05 | 6.5 | 2.604 | |
| 7/29/2008 | 12:30:51 | 24.66 | 4.613 | 8.15 | 4.14 | 5.1 | 2.603 | |
| 7/29/2008 | 12:45:51 | 24.83 | 4.611 | 8.16 | 4.31 | 5.7 | 2.602 | |
| 7/29/2008 | 13:00:51 | 24.90 | 4.617 | 8.17 | 4.48 | 4.0 | 2.602 | |
| 7/29/2008 | 13:15:51 | 24.91 | 4.625 | 8.17 | 4.42 | 3.7 | 2.600 | |
| 7/29/2008 | 13:30:51 | 24.93 | 4.629 | 8.18 | 4.36 | 4.8 | 2.599 | |
| 7/29/2008 | 13:45:51 | 25.14 | 4.622 | 8.22 | 4.56 | 4.8 | 2.600 | |
| 7/29/2008 | 14:00:51 | 25.13 | 4.627 | 8.27 | 4.58 | 4.5 | 2.600 | |
| 7/29/2008 | 14:15:51 | 25.21 | 4.631 | 8.29 | 4.71 | 3.9 | 2.598 | |
| 7/29/2008 | 14:30:51 | 25.28 | 4.617 | 8.25 | 4.91 | 3.4 | 2.598 | |
| 7/29/2008 | 14:45:51 | 25.33 | 4.630 | 8.23 | 5.08 | 2.9 | 2.596 | |
| 7/29/2008 | 15:00:51 | 25.41 | 4.632 | 8.24 | 5.41 | 3.2 | 2.595 | |
| 7/29/2008 | 15:15:51 | 25.40 | 4.635 | 8.26 | 5.49 | 3.7 | 2.594 | |
| 7/29/2008 | 15:30:51 | 25.56 | 4.634 | 8.27 | 5.68 | 2.5 | 2.593 | |
| 7/29/2008 | 15:45:51 | 25.61 | 4.639 | 8.27 | 5.95 | 4.2 | 2.591 | |
| 7/29/2008 | 16:00:51 | 25.55 | 4.641 | 8.30 | 5.53 | 3.2 | 2.590 | |
| 7/29/2008 | 16:15:51 | 25.57 | 4.648 | 8.29 | 5.96 | 3.1 | 2.590 | |
| 7/29/2008 | 16:30:51 | 25.56 | 4.645 | 8.32 | 6.10 | 2.6 | 2.589 | |
| 7/29/2008 | 16:45:51 | 25.57 | 4.646 | 8.32 | 6.28 | 3.2 | 2.587 | |
| 7/29/2008 | 17:00:51 | 25.62 | 4.644 | 8.32 | 6.41 | 2.7 | 2.587 | |
| 7/29/2008 | 17:15:51 | 25.55 | 4.642 | 8.35 | 6.52 | 2.7 | 2.585 | |
| 7/29/2008 | 17:30:51 | 25.56 | 4.634 | 8.34 | 6.61 | 2.6 | 2.583 | |
| 7/29/2008 | 17:45:51 | 25.56 | 4.633 | 8.34 | 6.69 | 2.4 | 2.582 | |
| 7/29/2008 | 18:00:51 | 25.59 | 4.626 | 8.33 | 6.83 | 2.7 | 2.581 | |
| 7/29/2008 | 18:15:51 | 25.60 | 4.611 | 8.35 | 7.01 | 2.5 | 2.581 | |
| 7/29/2008 | 18:30:51 | 25.54 | 4.610 | 8.35 | 6.17 | 3.1 | 2.580 | |
| 7/29/2008 | 18:45:51 | 25.48 | 4.607 | 8.36 | 6.88 | 3.2 | 2.581 | |
| 7/29/2008 | 19:00:51 | 25.42 | 4.613 | 8.36 | 6.96 | 3.4 | 2.581 | |
| 7/29/2008 | 19:15:51 | 25.36 | 4.619 | 8.35 | 7.00 | 2.8 | 2.580 | |
| 7/29/2008 | 19:30:51 | 25.30 | 4.612 | 8.34 | 7.01 | 3.1 | 2.581 | |
| 7/29/2008 | 19:45:51 | 25.22 | 4.577 | 8.33 | 6.98 | 3.9 | 2.582 | |
| 7/29/2008 | 20:00:51 | 25.22 | 4.566 | 8.29 | 6.79 | 4.1 | 2.583 | |
| 7/29/2008 | 20:15:51 | 25.17 | 4.567 | 8.32 | 6.68 | 4.9 | 2.583 | |
| 7/29/2008 | 20:30:51 | 25.15 | 4.568 | 8.32 | 6.62 | 4.2 | 2.584 | |
| 7/29/2008 | 20:45:51 | 25.11 | 4.568 | 8.32 | 6.65 | 3.9 | 2.586 | |
| 7/29/2008 | 21:00:51 | 25.07 | 4.569 | 8.31 | 6.61 | 4.2 | 2.587 | |
| 7/29/2008 | 21:15:51 | 25.03 | 4.576 | 8.33 | 6.53 | 4.4 | 2.589 | |
| 7/29/2008 | 21:30:51 | 25.01 | 4.572 | 8.32 | 5.12 | 5.0 | 2.591 | |
| 7/29/2008 | 21:45:51 | 24.98 | 4.584 | 8.32 | 6.21 | 3.4 | 2.591 | |
| 7/29/2008 | 22:00:51 | 24.93 | 4.576 | 8.31 | 6.40 | 4.0 | 2.591 | |
| 7/29/2008 | 22:15:51 | 24.90 | 4.574 | 8.32 | 6.43 | 4.1 | 2.591 | |
| 7/29/2008 | 22:30:51 | 24.87 | 4.573 | 8.33 | 6.45 | 4.1 | 2.592 | |
| 7/29/2008 | 22:45:51 | 24.85 | 4.577 | 8.33 | 6.36 | 4.1 | 2.592 | |
| 7/29/2008 | 23:00:51 | 24.81 | 4.575 | 8.32 | 6.31 | 4.6 | 2.591 | |
| 7/29/2008 | 23:15:51 | 24.79 | 4.578 | 8.33 | 6.19 | 6.2 | 2.592 | |
| 7/29/2008 | 23:30:51 | 24.75 | 4.578 | 8.31 | 6.11 | 5.7 | 2.592 | |
| 7/29/2008 | 23:45:51 | 24.71 | 4.582 | 8.33 | 6.10 | 5.1 | 2.592 | |
| 7/30/2008 | 0:00:51 | 24.71 | 4.580 | 8.31 | 6.03 | 4.7 | 2.592 | |
| 7/30/2008 | 0:15:51 | 24.69 | 4.582 | 8.29 | 5.92 | 4.8 | 2.593 | |
| 7/30/2008 | 0:30:51 | 24.67 | 4.584 | 8.30 | 5.71 | 4.8 | 2.592 | |
| 7/30/2008 | 0:45:51 | 24.65 | 4.585 | 8.28 | 5.55 | 4.6 | 2.590 | |
| 7/30/2008 | 1:00:51 | 24.63 | 4.588 | 8.26 | 5.50 | 4.2 | 2.588 | |
| 7/30/2008 | 1:15:51 | 24.59 | 4.589 | 8.25 | 5.35 | 4.7 | 2.588 | |
| 7/30/2008 | 1:30:51 | 24.57 | 4.589 | 8.25 | 5.25 | 4.7 | 2.586 | |
| 7/30/2008 | 1:45:51 | 24.55 | 4.589 | 8.22 | 5.17 | 4.2 | 2.585 | |
| 7/30/2008 | 2:00:51 | 24.53 | 4.586 | 8.19 | 5.05 | 4.3 | 2.584 | |
| 7/30/2008 | 2:15:51 | 24.50 | 4.582 | 8.19 | 4.97 | 4.6 | 2.584 | |
| 7/30/2008 | 2:30:51 | 24.48 | 4.584 | 8.20 | 4.92 | 5.8 | 2.584 | |
| 7/30/2008 | 2:45:51 | 24.44 | 4.583 | 8.19 | 4.85 | 4.5 | 2.583 | |
| 7/30/2008 | 3:00:51 | 24.43 | 4.587 | 8.23 | 4.79 | 5.3 | 2.581 | |
| 7/30/2008 | 3:15:51 | 24.41 | 4.590 | 8.24 | 4.75 | 5.0 | 2.581 | |
| 7/30/2008 | 3:30:51 | 24.37 | 4.590 | 8.22 | 4.68 | 4.5 | 2.581 | |
| 7/30/2008 | 3:45:51 | 24.37 | 4.589 | 8.24 | 4.60 | 5.0 | 2.581 | |
| 7/30/2008 | 4:00:51 | 24.34 | 4.588 | 8.24 | 4.56 | 4.8 | 2.581 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 4:15:51 | 24.34 | 4.589 | 8.22 | 4.44 | 5.2 | 2.581 | |
| 7/30/2008 | 4:30:51 | 24.32 | 4.590 | 8.23 | 4.36 | 5.2 | 2.580 | |
| 7/30/2008 | 4:45:51 | 24.29 | 4.589 | 8.22 | 4.32 | 5.1 | 2.580 | |
| 7/30/2008 | 5:00:51 | 24.28 | 4.586 | 8.21 | 4.21 | 4.6 | 2.579 | |
| 7/30/2008 | 5:15:51 | 24.26 | 4.580 | 8.18 | 4.18 | 6.2 | 2.580 | |
| 7/30/2008 | 5:30:51 | 24.24 | 4.578 | 8.17 | 4.12 | 5.6 | 2.580 | |
| 7/30/2008 | 5:45:51 | 24.22 | 4.579 | 8.17 | 4.09 | 5.3 | 2.580 | |
| 7/30/2008 | 6:00:51 | 24.20 | 4.575 | 8.15 | 4.02 | 4.5 | 2.581 | |
| 7/30/2008 | 6:15:51 | 24.19 | 4.582 | 8.16 | 3.96 | 5.8 | 2.583 | |
| 7/30/2008 | 6:30:51 | 24.18 | 4.592 | 8.15 | 3.82 | 5.4 | 2.583 | |
| 7/30/2008 | 6:45:51 | 24.15 | 4.591 | 8.11 | 3.69 | 5.2 | 2.583 | |
| 7/30/2008 | 7:00:51 | 24.14 | 4.591 | 8.09 | 3.62 | 5.3 | 2.585 | |
| 7/30/2008 | 7:15:51 | 24.12 | 4.590 | 8.04 | 3.51 | 5.9 | 2.585 | |
| 7/30/2008 | 7:30:51 | 24.10 | 4.593 | 8.04 | 3.41 | 5.0 | 2.586 | |
| 7/30/2008 | 7:45:52 | 24.07 | 4.589 | 8.00 | 3.37 | 5.0 | 2.588 | |
| 7/30/2008 | 8:00:51 | 24.08 | 4.581 | 7.98 | 3.40 | 4.8 | 2.588 | |
| 7/30/2008 | 8:15:51 | 24.06 | 4.586 | 7.99 | 3.29 | 5.4 | 2.589 | |
| 7/30/2008 | 8:30:51 | 24.06 | 4.585 | 7.99 | 3.31 | 4.3 | 2.589 | |
| 7/30/2008 | 8:45:51 | 24.03 | 4.589 | 8.00 | 3.13 | 5.9 | 2.591 | |
| 7/30/2008 | 9:00:51 | 24.02 | 4.590 | 7.99 | 3.31 | 4.5 | 2.592 | |
| 7/30/2008 | 9:15:51 | 24.02 | 4.586 | 7.96 | 3.40 | 4.7 | 2.592 | |
| 7/30/2008 | 9:30:51 | 24.03 | 4.588 | 7.99 | 3.47 | 3.9 | 2.591 | |
| 7/30/2008 | 9:45:51 | 24.03 | 4.566 | 7.92 | 3.65 | 4.1 | 2.591 | |
| 7/30/2008 | 10:00:51 | 24.06 | 4.551 | 7.92 | 4.03 | 4.7 | 2.592 | |
| 7/30/2008 | 10:15:51 | 24.10 | 4.559 | 7.95 | 3.93 | 5.1 | 2.593 | |
| 7/30/2008 | 10:30:51 | 24.13 | 4.560 | 7.94 | 4.05 | 5.2 | 2.593 | |
| 7/30/2008 | 10:45:51 | 24.19 | 4.558 | 7.96 | 4.15 | 6.1 | 2.593 | |
| 7/30/2008 | 11:00:51 | 24.27 | 4.553 | 7.95 | 4.24 | 5.2 | 2.592 | |
| 7/30/2008 | 11:15:51 | 24.35 | 4.543 | 7.95 | 4.32 | 5.6 | 2.591 | |
| 7/30/2008 | 11:30:51 | 24.47 | 4.574 | 8.07 | 4.26 | 4.7 | 2.590 | |
| 7/30/2008 | 11:45:51 | 24.56 | 4.576 | 8.03 | 4.31 | 3.9 | 2.589 | |
| 7/30/2008 | 12:00:51 | 24.68 | 4.591 | 8.04 | 4.40 | 4.4 | 2.587 | |
| 7/30/2008 | 12:15:51 | 24.85 | 4.595 | 8.04 | 4.70 | 3.9 | 2.586 | |
| 7/30/2008 | 12:30:51 | 25.01 | 4.596 | 8.09 | 4.80 | 2.8 | 2.584 | |
| 7/30/2008 | 12:45:51 | 25.11 | 4.612 | 8.10 | 4.91 | 3.2 | 2.584 | |
| 7/30/2008 | 13:00:51 | 25.24 | 4.640 | 8.11 | 5.08 | 3.2 | 2.582 | |
| 7/30/2008 | 13:15:51 | 25.46 | 4.607 | 8.14 | 5.24 | 2.4 | 2.581 | |
| 7/30/2008 | 13:30:51 | 25.60 | 4.642 | 8.15 | 5.36 | 2.5 | 2.580 | |
| 7/30/2008 | 13:45:51 | 25.60 | 4.639 | 8.16 | 5.60 | 6.7 | 2.578 | |
| 7/30/2008 | 14:00:51 | 25.70 | 4.647 | 8.16 | 5.77 | 3.2 | 2.579 | |
| 7/30/2008 | 14:15:51 | 25.84 | 4.658 | 8.16 | 5.91 | 2.7 | 2.578 | |
| 7/30/2008 | 14:30:51 | 25.90 | 4.648 | 8.19 | 6.02 | 2.8 | 2.576 | |
| 7/30/2008 | 14:45:51 | 26.02 | 4.636 | 8.19 | 6.20 | 2.6 | 2.576 | |
| 7/30/2008 | 15:00:51 | 26.02 | 4.664 | 8.18 | 6.24 | 2.8 | 2.575 | |
| 7/30/2008 | 15:15:51 | 26.18 | 4.689 | 8.15 | 6.39 | 2.0 | 2.574 | |
| 7/30/2008 | 15:30:51 | 26.29 | 4.685 | 8.18 | 6.49 | 2.2 | 2.572 | |
| 7/30/2008 | 15:45:51 | 26.36 | 4.666 | 8.21 | 6.65 | 2.9 | 2.571 | |
| 7/30/2008 | 16:00:51 | 26.34 | 4.663 | 8.20 | 6.84 | 2.8 | 2.570 | |
| 7/30/2008 | 16:15:51 | 26.43 | 4.647 | 8.21 | 6.33 | 3.7 | 2.569 | |
| 7/30/2008 | 16:30:51 | 26.39 | 4.652 | 8.21 | 6.84 | 2.6 | 2.569 | |
| 7/30/2008 | 16:45:51 | 26.38 | 4.636 | 8.24 | 7.04 | 2.8 | 2.569 | |
| 7/30/2008 | 17:00:51 | 26.35 | 4.624 | 8.25 | 7.13 | 3.2 | 2.569 | |
| 7/30/2008 | 17:15:51 | 26.28 | 4.621 | 8.24 | 7.18 | 3.4 | 2.567 | |
| 7/30/2008 | 17:30:51 | 26.25 | 4.611 | 8.23 | 7.24 | 2.6 | 2.567 | |
| 7/30/2008 | 17:45:51 | 26.16 | 4.613 | 8.23 | 7.21 | 3.1 | 2.566 | |
| 7/30/2008 | 18:00:51 | 26.09 | 4.614 | 8.22 | 7.11 | 3.4 | 2.566 | |
| 7/30/2008 | 18:15:51 | 26.12 | 4.613 | 8.25 | 7.19 | 2.6 | 2.565 | |
| 7/30/2008 | 18:30:51 | 26.10 | 4.624 | 8.24 | 7.27 | 2.2 | 2.565 | |
| 7/30/2008 | 18:45:51 | 26.05 | 4.620 | 8.25 | 7.26 | 2.6 | 2.566 | |
| 7/30/2008 | 19:00:51 | 26.02 | 4.632 | 8.29 | 7.48 | 2.8 | 2.566 | |
| 7/30/2008 | 19:15:51 | 26.01 | 4.632 | 8.24 | 7.34 | 1.7 | 2.566 | |
| 7/30/2008 | 19:30:51 | 25.95 | 4.604 | 8.28 | 7.52 | 2.4 | 2.565 | |
| 7/30/2008 | 19:45:51 | 25.88 | 4.602 | 8.28 | 7.48 | 2.2 | 2.568 | |
| 7/30/2008 | 20:00:51 | 25.79 | 4.584 | 8.26 | 7.53 | 3.1 | 2.568 | |
| 7/30/2008 | 20:15:51 | 25.73 | 4.567 | 8.25 | 7.50 | 4.2 | 2.569 | |
| 7/30/2008 | 20:30:51 | 25.68 | 4.576 | 8.26 | 7.53 | 3.5 | 2.569 | |
| 7/30/2008 | 20:45:51 | 25.62 | 4.579 | 8.26 | 7.51 | 3.9 | 2.570 | |
| 7/30/2008 | 21:00:51 | 25.54 | 4.566 | 8.25 | 7.41 | 3.8 | 2.572 | |
| 7/30/2008 | 21:15:51 | 25.49 | 4.566 | 8.23 | 7.33 | 3.5 | 2.573 | |
| 7/30/2008 | 21:30:51 | 25.44 | 4.563 | 8.22 | 7.31 | 3.2 | 2.575 | |
| 7/30/2008 | 21:45:51 | 25.40 | 4.563 | 8.22 | 7.27 | 3.3 | 2.575 | |
| 7/30/2008 | 22:00:51 | 25.35 | 4.569 | 8.22 | 7.27 | 3.0 | 2.576 | |
| 7/30/2008 | 22:15:51 | 25.32 | 4.572 | 8.22 | 7.17 | 2.9 | 2.576 | |
| 7/30/2008 | 22:30:51 | 25.26 | 4.570 | 8.18 | 7.11 | 3.2 | 2.577 | |
| 7/30/2008 | 22:45:51 | 25.21 | 4.566 | 8.17 | 6.98 | 3.5 | 2.577 | |
| 7/30/2008 | 23:00:51 | 25.16 | 4.564 | 8.16 | 6.88 | 2.9 | 2.577 | |
| 7/30/2008 | 23:15:51 | 25.14 | 4.559 | 8.14 | 6.80 | 2.9 | 2.577 | |
| 7/30/2008 | 23:30:51 | 25.10 | 4.561 | 8.12 | 6.77 | 3.7 | 2.577 | |
| 7/30/2008 | 23:45:51 | 25.05 | 4.559 | 8.12 | 6.74 | 3.2 | 2.578 | |
| 7/31/2008 | 0:00:51 | 25.02 | 4.562 | 8.12 | 6.59 | 3.1 | 2.577 | |
| 7/31/2008 | 0:15:51 | 24.98 | 4.556 | 8.05 | 6.49 | 3.4 | 2.577 | |
| 7/31/2008 | 0:30:51 | 24.95 | 4.555 | 8.06 | 5.91 | 3.3 | 2.577 | |
| 7/31/2008 | 0:45:51 | 24.95 | 4.550 | 8.05 | 6.35 | 4.2 | 2.577 | |
| 7/31/2008 | 1:00:51 | 24.91 | 4.555 | 8.06 | 6.30 | 3.7 | 2.576 | |
| 7/31/2008 | 1:15:51 | 24.87 | 4.557 | 8.05 | 6.23 | 5.0 | 2.576 | |
| 7/31/2008 | 1:30:51 | 24.84 | 4.550 | 8.04 | 6.13 | 3.3 | 2.576 | |
| 7/31/2008 | 1:45:51 | 24.81 | 4.554 | 8.03 | 6.11 | 3.9 | 2.574 | |
| 7/31/2008 | 2:00:51 | 24.80 | 4.556 | 8.05 | 6.07 | 4.3 | 2.573 | |
| 7/31/2008 | 2:15:51 | 24.77 | 4.561 | 8.06 | 5.55 | 3.8 | 2.573 | |
| 7/31/2008 | 2:30:51 | 24.74 | 4.564 | 8.06 | 5.84 | 4.3 | 2.573 | |
| 7/31/2008 | 2:45:51 | 24.71 | 4.565 | 8.06 | 5.86 | 4.0 | 2.573 | |
| 7/31/2008 | 3:00:51 | 24.68 | 4.574 | 8.08 | 5.86 | 4.0 | 2.572 | |
| 7/31/2008 | 3:15:51 | 24.65 | 4.573 | 8.07 | 5.85 | 6.4 | 2.570 | |
| 7/31/2008 | 3:30:51 | 24.62 | 4.574 | 8.08 | 5.87 | 4.7 | 2.570 | |
| 7/31/2008 | 3:45:51 | 24.61 | 4.575 | 8.07 | 5.84 | 4.8 | 2.570 | |
| 7/31/2008 | 4:00:51 | 24.58 | 4.576 | 8.07 | 5.77 | 4.7 | 2.570 | |
| 7/31/2008 | 4:15:51 | 24.56 | 4.577 | 8.06 | 5.73 | 5.4 | 2.570 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 4:30:51 | 24.53 | 4.579 | 8.07 | 5.66 | 5.2 | 2.569 | |
| 7/31/2008 | 4:45:51 | 24.51 | 4.582 | 8.05 | 5.30 | 5.4 | 2.569 | |
| 7/31/2008 | 5:00:51 | 24.48 | 4.583 | 8.04 | 5.34 | 6.2 | 2.569 | |
| 7/31/2008 | 5:15:51 | 24.47 | 4.584 | 8.03 | 5.30 | 6.6 | 2.568 | |
| 7/31/2008 | 5:30:51 | 24.44 | 4.589 | 8.03 | 5.26 | 5.4 | 2.569 | |
| 7/31/2008 | 5:45:51 | 24.41 | 4.589 | 8.01 | 5.14 | 5.6 | 2.570 | |
| 7/31/2008 | 6:00:51 | 24.38 | 4.593 | 7.99 | 5.04 | 4.7 | 2.571 | |
| 7/31/2008 | 6:15:51 | 24.36 | 4.596 | 7.98 | 4.96 | 5.3 | 2.571 | |
| 7/31/2008 | 6:30:51 | 24.34 | 4.598 | 7.99 | 4.89 | 4.8 | 2.571 | |
| 7/31/2008 | 6:45:51 | 24.33 | 4.599 | 7.98 | 4.78 | 5.0 | 2.572 | |
| 7/31/2008 | 7:00:51 | 24.31 | 4.600 | 7.97 | 4.68 | 5.0 | 2.574 | |
| 7/31/2008 | 7:15:51 | 24.29 | 4.603 | 7.97 | 4.60 | 5.1 | 2.576 | |
| 7/31/2008 | 7:30:51 | 24.28 | 4.604 | 7.96 | 4.50 | 4.8 | 2.577 | |
| 7/31/2008 | 7:45:52 | 24.28 | 4.607 | 7.94 | 4.36 | 5.0 | 2.577 | |
| 7/31/2008 | 8:00:51 | 24.27 | 4.601 | 7.90 | 4.43 | 5.1 | 2.578 | |
| 7/31/2008 | 8:15:51 | 24.21 | 4.592 | 7.84 | 4.38 | 6.3 | 2.578 | |
| 7/31/2008 | 8:30:51 | 24.19 | 4.562 | 7.82 | 4.60 | 8.4 | 2.580 | |
| 7/31/2008 | 8:45:51 | 24.19 | 4.549 | 7.83 | 4.74 | 7.3 | 2.579 | |
| 7/31/2008 | 9:00:51 | 24.20 | 4.550 | 7.79 | 4.85 | 6.5 | 2.579 | |
| 7/31/2008 | 9:15:51 | 24.21 | 4.553 | 7.81 | 4.76 | 6.3 | 2.578 | |
| 7/31/2008 | 9:30:51 | 24.23 | 4.557 | 7.84 | 4.78 | 6.7 | 2.577 | |
| 7/31/2008 | 9:45:51 | 24.28 | 4.569 | 7.85 | 4.67 | 7.8 | 2.577 | |
| 7/31/2008 | 10:00:51 | 24.34 | 4.568 | 7.89 | 4.73 | 6.1 | 2.577 | |
| 7/31/2008 | 10:15:51 | 24.42 | 4.573 | 7.92 | 4.82 | 6.7 | 2.577 | |
| 7/31/2008 | 10:30:51 | 24.61 | 4.598 | 7.89 | 4.88 | 6.9 | 2.578 | |
| 7/31/2008 | 10:45:51 | 24.65 | 4.599 | 7.87 | 4.81 | 6.5 | 2.577 | |
| 7/31/2008 | 11:00:51 | 24.70 | 4.586 | 7.87 | 4.93 | 6.6 | 2.576 | |
| 7/31/2008 | 11:15:51 | 24.84 | 4.577 | 7.96 | 5.15 | 5.9 | 2.575 | |
| 7/31/2008 | 11:30:51 | 24.92 | 4.590 | 7.94 | 5.07 | 4.6 | 2.574 | |
| 7/31/2008 | 11:45:51 | 25.11 | 4.611 | 8.07 | 5.09 | 4.3 | 2.573 | |
| 7/31/2008 | 12:00:51 | 25.26 | 4.621 | 8.01 | 5.16 | 4.5 | 2.573 | |
| 7/31/2008 | 12:15:51 | 25.38 | 4.625 | 8.02 | 5.25 | 3.9 | 2.572 | |
| 7/31/2008 | 12:30:51 | 25.41 | 4.624 | 8.03 | 5.31 | 3.4 | 2.571 | |
| 7/31/2008 | 12:45:51 | 25.55 | 4.617 | 8.00 | 5.49 | 3.0 | 2.570 | |
| 7/31/2008 | 13:00:51 | 25.65 | 4.641 | 8.02 | 5.54 | 2.6 | 2.569 | |
| 7/31/2008 | 13:15:51 | 25.79 | 4.638 | 8.03 | 5.65 | 3.2 | 2.569 | |
| 7/31/2008 | 13:30:51 | 25.81 | 4.652 | 8.03 | 5.77 | 2.8 | 2.567 | |
| 7/31/2008 | 13:45:51 | 25.99 | 4.658 | 8.07 | 5.91 | 2.9 | 2.566 | |
| 7/31/2008 | 14:00:51 | 26.04 | 4.661 | 8.09 | 5.98 | 2.5 | 2.565 | |
| 7/31/2008 | 14:15:51 | 26.20 | 4.672 | 8.09 | 6.13 | 2.3 | 2.563 | |
| 7/31/2008 | 14:30:51 | 26.28 | 4.675 | 8.11 | 6.29 | 2.6 | 2.561 | |
| 7/31/2008 | 14:45:51 | 26.47 | 4.679 | 8.11 | 6.53 | 2.5 | 2.561 | |
| 7/31/2008 | 15:00:51 | 26.54 | 4.683 | 8.12 | 6.58 | 3.4 | 2.561 | |
| 7/31/2008 | 15:15:51 | 26.49 | 4.688 | 8.11 | 6.61 | 2.1 | 2.559 | |
| 7/31/2008 | 15:30:51 | 26.61 | 4.687 | 8.09 | 6.67 | 2.0 | 2.559 | |
| 7/31/2008 | 15:45:51 | 26.72 | 4.692 | 8.15 | 6.80 | 2.4 | 2.557 | |
| 7/31/2008 | 16:00:51 | 26.86 | 4.694 | 8.18 | 6.98 | 1.5 | 2.556 | |
| 7/31/2008 | 16:15:51 | 26.86 | 4.693 | 8.17 | 7.04 | 2.9 | 2.556 | |
| 7/31/2008 | 16:30:51 | 26.94 | 4.693 | 8.19 | 7.24 | 1.9 | 2.554 | |
| 7/31/2008 | 16:45:51 | 26.91 | 4.696 | 8.21 | 6.80 | 2.1 | 2.553 | |
| 7/31/2008 | 17:00:51 | 26.99 | 4.695 | 8.22 | 7.28 | 1.6 | 2.552 | |
| 7/31/2008 | 17:15:51 | 26.86 | 4.701 | 8.23 | 7.45 | 1.5 | 2.552 | |
| 7/31/2008 | 17:30:51 | 26.93 | 4.694 | 8.23 | 7.57 | 1.6 | 2.551 | |
| 7/31/2008 | 17:45:51 | 26.83 | 4.697 | 8.22 | 7.67 | 1.7 | 2.549 | |
| 7/31/2008 | 18:00:51 | 26.76 | 4.699 | 8.23 | 7.66 | 1.1 | 2.548 | |
| 7/31/2008 | 18:15:51 | 26.78 | 4.696 | 8.23 | 7.69 | 1.5 | 2.548 | |
| 7/31/2008 | 18:30:51 | 26.70 | 4.694 | 8.25 | 7.77 | 1.8 | 2.549 | |
| 7/31/2008 | 18:45:51 | 26.70 | 4.690 | 8.25 | 7.19 | 2.1 | 2.549 | |
| 7/31/2008 | 19:00:51 | 26.68 | 4.689 | 8.23 | 7.56 | 1.4 | 2.549 | |
| 7/31/2008 | 19:15:51 | 26.60 | 4.688 | 8.28 | 7.77 | 1.5 | 2.550 | |
| 7/31/2008 | 19:30:51 | 26.56 | 4.680 | 8.26 | 7.82 | 1.3 | 2.550 | |
| 7/31/2008 | 19:45:51 | 26.54 | 4.692 | 8.34 | 8.01 | 2.1 | 2.551 | |
| 7/31/2008 | 20:00:51 | 26.49 | 4.692 | 8.35 | 8.21 | 1.0 | 2.552 | |
| 7/31/2008 | 20:15:51 | 26.43 | 4.696 | 8.37 | 8.24 | 1.1 | 2.553 | |
| 7/31/2008 | 20:30:51 | 26.36 | 4.688 | 8.35 | 8.28 | 1.1 | 2.554 | |
| 7/31/2008 | 20:45:51 | 26.32 | 4.683 | 8.33 | 8.29 | 1.2 | 2.555 | |
| 7/31/2008 | 21:00:51 | 26.27 | 4.687 | 8.34 | 8.21 | 1.2 | 2.557 | |
| 7/31/2008 | 21:15:51 | 26.23 | 4.687 | 8.34 | 8.23 | 1.3 | 2.558 | |
| 7/31/2008 | 21:30:51 | 26.15 | 4.684 | 8.34 | 8.15 | 1.2 | 2.560 | |
| 7/31/2008 | 21:45:51 | 26.11 | 4.684 | 8.34 | 8.13 | 1.0 | 2.561 | |
| 7/31/2008 | 22:00:51 | 26.00 | 4.672 | 8.32 | 8.04 | 1.7 | 2.562 | |
| 7/31/2008 | 22:15:51 | 25.98 | 4.664 | 8.31 | 7.95 | 1.5 | 2.562 | |
| 7/31/2008 | 22:30:51 | 25.94 | 4.663 | 8.31 | 7.80 | 1.5 | 2.562 | |
| 7/31/2008 | 22:45:51 | 25.88 | 4.653 | 8.30 | 7.75 | 2.0 | 2.562 | |
| 7/31/2008 | 23:00:51 | 25.85 | 4.663 | 8.30 | 7.64 | 1.7 | 2.561 | |
| 7/31/2008 | 23:15:51 | 25.80 | 4.653 | 8.28 | 7.60 | 2.0 | 2.561 | |
| 7/31/2008 | 23:30:51 | 25.75 | 4.644 | 8.22 | 7.47 | 2.0 | 2.561 | |
| 7/31/2008 | 23:45:51 | 25.68 | 4.635 | 8.20 | 7.41 | 2.6 | 2.560 | |
| 8/1/2008 | 0:00:51 | 25.65 | 4.629 | 8.22 | 7.31 | 2.6 | 2.560 | |
| 8/1/2008 | 0:15:51 | 25.61 | 4.622 | 8.21 | 7.16 | 2.6 | 2.561 | |
| 8/1/2008 | 0:30:51 | 25.55 | 4.609 | 8.20 | 7.14 | 3.2 | 2.559 | |
| 8/1/2008 | 0:45:51 | 25.53 | 4.603 | 8.21 | 7.01 | 2.9 | 2.558 | |
| 8/1/2008 | 1:00:51 | 25.49 | 4.602 | 8.18 | 6.92 | 3.1 | 2.559 | |
| 8/1/2008 | 1:15:51 | 25.44 | 4.599 | 8.19 | 6.86 | 3.4 | 2.558 | |
| 8/1/2008 | 1:30:51 | 25.40 | 4.601 | 8.17 | 6.75 | 3.4 | 2.557 | |
| 8/1/2008 | 1:45:51 | 25.35 | 4.601 | 8.15 | 6.67 | 4.3 | 2.557 | |
| 8/1/2008 | 2:00:51 | 25.31 | 4.584 | 8.15 | 6.72 | 4.2 | 2.557 | |
| 8/1/2008 | 2:15:51 | 25.27 | 4.586 | 8.13 | 6.63 | 3.6 | 2.556 | |
| 8/1/2008 | 2:30:51 | 25.23 | 4.585 | 8.10 | 6.52 | 4.1 | 2.554 | |
| 8/1/2008 | 2:45:51 | 25.20 | 4.589 | 8.09 | 6.41 | 3.8 | 2.553 | |
| 8/1/2008 | 3:00:51 | 25.16 | 4.584 | 8.06 | 6.42 | 3.8 | 2.552 | |
| 8/1/2008 | 3:15:51 | 25.10 | 4.586 | 8.06 | 6.29 | 5.3 | 2.552 | |
| 8/1/2008 | 3:30:51 | 25.06 | 4.591 | 8.05 | 5.20 | 3.6 | 2.552 | |
| 8/1/2008 | 3:45:51 | 25.02 | 4.591 | 8.03 | 5.85 | 3.7 | 2.551 | |
| 8/1/2008 | 4:00:51 | 25.00 | 4.588 | 8.03 | 5.90 | 3.5 | 2.551 | |
| 8/1/2008 | 4:15:51 | 24.97 | 4.586 | 8.04 | 5.90 | 4.1 | 2.550 | |
| 8/1/2008 | 4:30:51 | 24.93 | 4.587 | 8.02 | 5.80 | 3.2 | 2.550 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 4:45:51 | 24.89 | 4.590 | 7.96 | 5.72 | 4.2 | 2.549 | |
| 8/1/2008 | 5:00:51 | 24.87 | 4.590 | 8.02 | 5.77 | 3.8 | 2.550 | |
| 8/1/2008 | 5:15:51 | 24.84 | 4.590 | 7.99 | 5.72 | 3.3 | 2.550 | |
| 8/1/2008 | 5:30:51 | 24.80 | 4.592 | 8.03 | 5.66 | 3.6 | 2.552 | |
| 8/1/2008 | 5:45:51 | 24.76 | 4.587 | 8.00 | 5.61 | 2.9 | 2.553 | |
| 8/1/2008 | 6:00:51 | 24.72 | 4.590 | 8.00 | 5.51 | 3.0 | 2.555 | |
| 8/1/2008 | 6:15:51 | 24.70 | 4.590 | 7.99 | 5.42 | 3.6 | 2.555 | |
| 8/1/2008 | 6:30:51 | 24.66 | 4.584 | 7.95 | 5.37 | 3.6 | 2.557 | |
| 8/1/2008 | 6:45:51 | 24.65 | 4.584 | 7.95 | 5.30 | 2.9 | 2.558 | |
| 8/1/2008 | 7:00:51 | 24.61 | 4.593 | 7.97 | 5.25 | 3.2 | 2.558 | |
| 8/1/2008 | 7:15:51 | 24.60 | 4.591 | 7.96 | 5.21 | 3.4 | 2.560 | |
| 8/1/2008 | 7:30:51 | 24.58 | 4.592 | 7.98 | 5.23 | 3.6 | 2.562 | |
| 8/1/2008 | 7:45:51 | 24.57 | 4.592 | 8.00 | 5.18 | 3.7 | 2.562 | |
| 8/1/2008 | 8:00:51 | 24.56 | 4.596 | 8.01 | 5.06 | 3.2 | 2.564 | |
| 8/1/2008 | 8:15:51 | 24.55 | 4.597 | 8.00 | 5.14 | 4.6 | 2.565 | |
| 8/1/2008 | 8:30:51 | 24.55 | 4.590 | 7.99 | 5.24 | 4.0 | 2.566 | |
| 8/1/2008 | 8:45:51 | 24.56 | 4.587 | 7.95 | 5.16 | 5.8 | 2.567 | |
| 8/1/2008 | 9:00:51 | 24.56 | 4.583 | 7.95 | 5.06 | 4.5 | 2.567 | |
| 8/1/2008 | 9:15:51 | 24.58 | 4.573 | 7.93 | 5.11 | 5.7 | 2.567 | |
| 8/1/2008 | 9:30:51 | 24.61 | 4.577 | 7.92 | 5.12 | 6.1 | 2.568 | |
| 8/1/2008 | 9:45:51 | 24.62 | 4.580 | 7.96 | 4.98 | 5.0 | 2.568 | |
| 8/1/2008 | 10:00:51 | 24.66 | 4.588 | 7.99 | 4.91 | 3.5 | 2.568 | |
| 8/1/2008 | 10:15:51 | 24.74 | 4.591 | 7.98 | 4.96 | 3.6 | 2.569 | |
| 8/1/2008 | 10:30:51 | 24.86 | 4.595 | 8.01 | 5.09 | 4.6 | 2.567 | |
| 8/1/2008 | 10:45:51 | 24.94 | 4.610 | 7.99 | 5.02 | 4.3 | 2.569 | |
| 8/1/2008 | 11:00:51 | 25.06 | 4.619 | 7.98 | 4.87 | 3.9 | 2.568 | |
| 8/1/2008 | 11:15:51 | 25.19 | 4.614 | 7.91 | 4.89 | 5.7 | 2.567 | |
| 8/1/2008 | 11:30:51 | 25.29 | 4.588 | 7.91 | 5.12 | 4.9 | 2.565 | |
| 8/1/2008 | 11:45:51 | 25.33 | 4.598 | 7.93 | 5.02 | 4.3 | 2.564 | |
| 8/1/2008 | 12:00:51 | 25.45 | 4.598 | 7.90 | 5.02 | 3.6 | 2.563 | |
| 8/1/2008 | 12:15:51 | 25.55 | 4.603 | 7.92 | 5.10 | 3.7 | 2.563 | |
| 8/1/2008 | 12:30:51 | 25.75 | 4.586 | 7.98 | 5.18 | 3.9 | 2.562 | |
| 8/1/2008 | 12:45:51 | 25.90 | 4.612 | 8.00 | 5.22 | 2.5 | 2.561 | |
| 8/1/2008 | 13:00:51 | 26.00 | 4.655 | 8.02 | 5.33 | 2.3 | 2.561 | |
| 8/1/2008 | 13:15:51 | 26.17 | 4.659 | 8.03 | 5.37 | 1.8 | 2.560 | |
| 8/1/2008 | 13:30:51 | 26.20 | 4.644 | 8.04 | 5.54 | 3.0 | 2.560 | |
| 8/1/2008 | 13:45:51 | 26.37 | 4.659 | 8.04 | 5.65 | 1.8 | 2.559 | |
| 8/1/2008 | 14:00:51 | 26.47 | 4.672 | 8.04 | 5.26 | 1.8 | 2.560 | |
| 8/1/2008 | 14:15:51 | 26.59 | 4.656 | 8.04 | 5.68 | 2.0 | 2.557 | |
| 8/1/2008 | 14:30:51 | 26.63 | 4.682 | 8.04 | 5.85 | 1.5 | 2.558 | |
| 8/1/2008 | 14:45:51 | 26.71 | 4.674 | 8.04 | 5.97 | 2.6 | 2.555 | |
| 8/1/2008 | 15:00:51 | 26.77 | 4.674 | 8.07 | 6.14 | 3.8 | 2.554 | |
| 8/1/2008 | 15:15:51 | 26.81 | 4.686 | 8.05 | 6.29 | 1.5 | 2.553 | |
| 8/1/2008 | 15:30:51 | 26.93 | 4.697 | 8.05 | 6.32 | 1.8 | 2.551 | |
| 8/1/2008 | 15:45:51 | 26.95 | 4.698 | 8.10 | 6.41 | 1.4 | 2.552 | |
| 8/1/2008 | 16:00:51 | 27.06 | 4.690 | 8.10 | 6.69 | 1.5 | 2.550 | |
| 8/1/2008 | 16:15:51 | 27.06 | 4.681 | 8.13 | 6.64 | 1.7 | 2.549 | |
| 8/1/2008 | 16:30:51 | 27.12 | 4.692 | 8.13 | 6.79 | 1.4 | 2.549 | |
| 8/1/2008 | 16:45:51 | 27.16 | 4.694 | 8.14 | 7.01 | 1.8 | 2.548 | |
| 8/1/2008 | 17:00:51 | 27.15 | 4.697 | 8.16 | 7.07 | 1.5 | 2.548 | |
| 8/1/2008 | 17:15:51 | 27.09 | 4.693 | 8.18 | 6.99 | 1.6 | 2.548 | |
| 8/1/2008 | 17:30:51 | 27.04 | 4.687 | 8.18 | 7.01 | 1.4 | 2.547 | |
| 8/1/2008 | 17:45:51 | 27.06 | 4.682 | 8.17 | 7.03 | 1.0 | 2.546 | |
| 8/1/2008 | 18:00:51 | 26.98 | 4.685 | 8.19 | 7.03 | 2.1 | 2.546 | |
| 8/1/2008 | 18:15:51 | 26.95 | 4.691 | 8.17 | 7.07 | 1.8 | 2.545 | |
| 8/1/2008 | 18:30:51 | 26.98 | 4.687 | 8.14 | 7.02 | 0.9 | 2.544 | |
| 8/1/2008 | 18:45:51 | 26.94 | 4.697 | 8.19 | 7.14 | 1.3 | 2.543 | |
| 8/1/2008 | 19:00:51 | 26.86 | 4.683 | 8.20 | 7.22 | 1.1 | 2.543 | |
| 8/1/2008 | 19:15:51 | 26.82 | 4.675 | 8.20 | 7.22 | 1.3 | 2.544 | |
| 8/1/2008 | 19:30:51 | 26.73 | 4.653 | 8.23 | 7.29 | 1.5 | 2.545 | |
| 8/1/2008 | 19:45:51 | 26.65 | 4.651 | 8.24 | 7.30 | 1.7 | 2.546 | |
| 8/1/2008 | 20:00:51 | 26.63 | 4.652 | 8.24 | 7.42 | 1.5 | 2.546 | |
| 8/1/2008 | 20:15:51 | 26.58 | 4.671 | 8.27 | 7.48 | 1.3 | 2.547 | |
| 8/1/2008 | 20:30:51 | 26.49 | 4.667 | 8.25 | 7.45 | 1.6 | 2.548 | |
| 8/1/2008 | 20:45:51 | 26.45 | 4.664 | 8.25 | 7.37 | 1.1 | 2.549 | |
| 8/1/2008 | 21:00:51 | 26.39 | 4.669 | 8.26 | 7.42 | 1.4 | 2.550 | |
| 8/1/2008 | 21:15:51 | 26.36 | 4.675 | 8.27 | 7.47 | 1.0 | 2.552 | |
| 8/1/2008 | 21:30:51 | 26.29 | 4.675 | 8.27 | 7.51 | 1.1 | 2.553 | |
| 8/1/2008 | 21:45:51 | 26.24 | 4.671 | 8.26 | 7.52 | 1.1 | 2.554 | |
| 8/1/2008 | 22:00:51 | 26.19 | 4.668 | 8.27 | 7.44 | 1.8 | 2.555 | |
| 8/1/2008 | 22:15:51 | 26.13 | 4.662 | 8.25 | 7.42 | 1.7 | 2.555 | |
| 8/1/2008 | 22:30:51 | 26.08 | 4.656 | 8.25 | 7.30 | 1.4 | 2.554 | |
| 8/1/2008 | 22:45:51 | 26.04 | 4.656 | 8.24 | 7.25 | 1.6 | 2.554 | |
| 8/1/2008 | 23:00:51 | 25.99 | 4.652 | 8.25 | 7.17 | 1.8 | 2.554 | |
| 8/1/2008 | 23:15:51 | 25.93 | 4.644 | 8.24 | 7.10 | 1.7 | 2.553 | |
| 8/1/2008 | 23:30:51 | 25.89 | 4.640 | 8.25 | 6.99 | 2.4 | 2.552 | |
| 8/1/2008 | 23:45:51 | 25.82 | 4.645 | 8.25 | 6.90 | 2.4 | 2.552 | |
| 8/2/2008 | 0:00:51 | 25.78 | 4.637 | 8.23 | 6.84 | 3.4 | 2.553 | |
| 8/2/2008 | 0:15:51 | 25.73 | 4.635 | 8.23 | 6.75 | 2.9 | 2.553 | |
| 8/2/2008 | 0:30:51 | 25.70 | 4.634 | 8.22 | 6.64 | 3.7 | 2.553 | |
| 8/2/2008 | 0:45:51 | 25.66 | 4.633 | 8.23 | 6.61 | 2.5 | 2.552 | |
| 8/2/2008 | 1:00:51 | 25.62 | 4.637 | 8.23 | 6.51 | 2.1 | 2.552 | |
| 8/2/2008 | 1:15:51 | 25.57 | 4.637 | 8.22 | 6.39 | 2.6 | 2.551 | |
| 8/2/2008 | 1:30:51 | 25.53 | 4.641 | 8.21 | 6.33 | 2.0 | 2.550 | |
| 8/2/2008 | 1:45:51 | 25.50 | 4.636 | 8.21 | 6.27 | 2.5 | 2.549 | |
| 8/2/2008 | 2:00:51 | 25.45 | 4.634 | 8.18 | 6.18 | 3.4 | 2.547 | |
| 8/2/2008 | 2:15:51 | 25.39 | 4.621 | 8.16 | 6.16 | 2.5 | 2.547 | |
| 8/2/2008 | 2:30:51 | 25.36 | 4.622 | 8.16 | 6.08 | 2.5 | 2.546 | |
| 8/2/2008 | 2:45:51 | 25.32 | 4.624 | 8.16 | 6.05 | 3.0 | 2.546 | |
| 8/2/2008 | 3:00:51 | 25.30 | 4.628 | 8.17 | 6.00 | 2.6 | 2.544 | |
| 8/2/2008 | 3:15:51 | 25.28 | 4.626 | 8.18 | 5.93 | 4.1 | 2.544 | |
| 8/2/2008 | 3:30:51 | 25.25 | 4.628 | 8.18 | 5.82 | 6.1 | 2.544 | |
| 8/2/2008 | 3:45:51 | 25.21 | 4.620 | 8.17 | 5.77 | 3.6 | 2.542 | |
| 8/2/2008 | 4:00:51 | 25.18 | 4.621 | 8.16 | 5.72 | 2.7 | 2.544 | |
| 8/2/2008 | 4:15:51 | 25.15 | 4.617 | 8.13 | 5.71 | 3.8 | 2.546 | |
| 8/2/2008 | 4:30:51 | 25.12 | 4.615 | 8.11 | 5.60 | 3.9 | 2.546 | |
| 8/2/2008 | 4:45:51 | 25.07 | 4.617 | 8.06 | 5.45 | 3.1 | 2.545 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 5:00:51 | 25.05 | 4.619 | 8.06 | 5.43 | 2.6 | 2.545 | |
| 8/2/2008 | 5:15:51 | 25.02 | 4.617 | 8.02 | 5.31 | 4.0 | 2.545 | |
| 8/2/2008 | 5:30:51 | 24.98 | 4.614 | 8.01 | 5.37 | 3.3 | 2.546 | |
| 8/2/2008 | 5:45:51 | 24.97 | 4.616 | 8.06 | 5.29 | 4.7 | 2.546 | |
| 8/2/2008 | 6:00:51 | 24.95 | 4.624 | 8.07 | 5.19 | 2.9 | 2.547 | |
| 8/2/2008 | 6:15:51 | 24.92 | 4.627 | 8.10 | 5.14 | 3.6 | 2.547 | |
| 8/2/2008 | 6:30:51 | 24.90 | 4.632 | 8.09 | 5.01 | 3.2 | 2.547 | |
| 8/2/2008 | 6:45:51 | 24.88 | 4.629 | 8.08 | 4.98 | 3.4 | 2.546 | |
| 8/2/2008 | 7:00:51 | 24.83 | 4.626 | 8.10 | 4.86 | 3.8 | 2.547 | |
| 8/2/2008 | 7:15:51 | 24.83 | 4.626 | 8.07 | 4.82 | 3.8 | 2.547 | |
| 8/2/2008 | 7:30:51 | 24.81 | 4.626 | 8.05 | 4.72 | 4.4 | 2.548 | |
| 8/2/2008 | 7:45:51 | 24.80 | 4.627 | 8.03 | 4.59 | 4.4 | 2.547 | |
| 8/2/2008 | 8:00:51 | 24.76 | 4.614 | 8.00 | 4.65 | 4.8 | 2.549 | |
| 8/2/2008 | 8:15:51 | 24.76 | 4.607 | 7.99 | 4.73 | 5.7 | 2.550 | |
| 8/2/2008 | 8:30:51 | 24.74 | 4.603 | 7.96 | 4.65 | 5.8 | 2.550 | |
| 8/2/2008 | 8:45:51 | 24.75 | 4.608 | 7.96 | 4.50 | 4.5 | 2.552 | |
| 8/2/2008 | 9:00:51 | 24.74 | 4.617 | 7.99 | 4.35 | 5.1 | 2.552 | |
| 8/2/2008 | 9:15:51 | 24.74 | 4.612 | 7.95 | 4.29 | 4.7 | 2.551 | |
| 8/2/2008 | 9:30:51 | 24.77 | 4.600 | 7.95 | 4.39 | 5.1 | 2.551 | |
| 8/2/2008 | 9:45:51 | 24.81 | 4.614 | 7.97 | 4.40 | 4.6 | 2.552 | |
| 8/2/2008 | 10:00:51 | 24.87 | 4.615 | 7.98 | 4.38 | 6.2 | 2.555 | |
| 8/2/2008 | 10:15:51 | 24.91 | 4.608 | 7.96 | 4.45 | 4.5 | 2.556 | |
| 8/2/2008 | 10:30:51 | 24.92 | 4.595 | 7.91 | 4.70 | 7.0 | 2.555 | |
| 8/2/2008 | 10:45:51 | 24.96 | 4.582 | 7.88 | 4.90 | 6.5 | 2.555 | |
| 8/2/2008 | 11:00:51 | 24.94 | 4.579 | 7.85 | 4.80 | 8.1 | 2.555 | |
| 8/2/2008 | 11:15:51 | 25.00 | 4.587 | 7.93 | 4.82 | 6.8 | 2.555 | |
| 8/2/2008 | 11:30:51 | 25.01 | 4.599 | 7.90 | 4.73 | 6.7 | 2.556 | |
| 8/2/2008 | 11:45:51 | 25.02 | 4.590 | 7.78 | 4.66 | 5.5 | 2.556 | |
| 8/2/2008 | 12:00:51 | 25.06 | 4.596 | 7.78 | 4.58 | 7.9 | 2.554 | |
| 8/2/2008 | 12:15:51 | 25.17 | 4.564 | 7.78 | 4.83 | 5.1 | 2.553 | |
| 8/2/2008 | 12:30:51 | 25.23 | 4.582 | 7.81 | 4.69 | 4.0 | 2.554 | |
| 8/2/2008 | 12:45:51 | 25.33 | 4.583 | 7.86 | 4.58 | 4.1 | 2.555 | |
| 8/2/2008 | 13:00:51 | 25.36 | 4.587 | 7.81 | 4.95 | 4.9 | 2.554 | |
| 8/2/2008 | 13:15:51 | 25.38 | 4.595 | 7.83 | 5.04 | 4.4 | 2.553 | |
| 8/2/2008 | 13:30:51 | 25.48 | 4.587 | 7.87 | 5.23 | 5.2 | 2.551 | |
| 8/2/2008 | 13:45:51 | 25.51 | 4.589 | 7.85 | 5.13 | 4.9 | 2.552 | |
| 8/2/2008 | 14:00:51 | 25.61 | 4.587 | 7.92 | 5.15 | 5.9 | 2.552 | |
| 8/2/2008 | 14:15:51 | 25.64 | 4.596 | 7.92 | 5.38 | 5.4 | 2.551 | |
| 8/2/2008 | 14:30:51 | 25.73 | 4.595 | 7.94 | 4.85 | 6.2 | 2.550 | |
| 8/2/2008 | 14:45:51 | 25.72 | 4.608 | 7.96 | 5.27 | 5.3 | 2.548 | |
| 8/2/2008 | 15:00:51 | 25.80 | 4.603 | 7.98 | 5.42 | 4.7 | 2.548 | |
| 8/2/2008 | 15:15:51 | 25.76 | 4.627 | 8.01 | 5.48 | 3.1 | 2.548 | |
| 8/2/2008 | 15:30:51 | 25.73 | 4.604 | 7.94 | 5.55 | 5.0 | 2.547 | |
| 8/2/2008 | 15:45:51 | 25.74 | 4.612 | 7.97 | 5.60 | 5.3 | 2.546 | |
| 8/2/2008 | 16:00:51 | 25.82 | 4.605 | 7.97 | 5.71 | 4.8 | 2.546 | |
| 8/2/2008 | 16:15:51 | 25.84 | 4.610 | 7.97 | 5.80 | 4.7 | 2.545 | |
| 8/2/2008 | 16:30:51 | 25.85 | 4.623 | 8.00 | 5.89 | 3.2 | 2.543 | |
| 8/2/2008 | 16:45:51 | 25.96 | 4.611 | 8.03 | 5.98 | 3.4 | 2.543 | |
| 8/2/2008 | 17:00:51 | 26.00 | 4.613 | 8.04 | 5.99 | 3.2 | 2.543 | |
| 8/2/2008 | 17:15:51 | 26.02 | 4.616 | 8.06 | 6.03 | 3.1 | 2.542 | |
| 8/2/2008 | 17:30:51 | 26.01 | 4.619 | 8.08 | 6.16 | 3.3 | 2.542 | |
| 8/2/2008 | 17:45:51 | 26.00 | 4.622 | 8.08 | 6.19 | 3.4 | 2.541 | |
| 8/2/2008 | 18:00:51 | 25.98 | 4.616 | 8.07 | 6.21 | 3.6 | 2.541 | |
| 8/2/2008 | 18:15:51 | 25.99 | 4.611 | 8.09 | 6.28 | 5.4 | 2.541 | |
| 8/2/2008 | 18:30:51 | 25.90 | 4.618 | 8.08 | 6.29 | 4.6 | 2.543 | |
| 8/2/2008 | 18:45:51 | 25.87 | 4.617 | 8.07 | 6.27 | 5.8 | 2.544 | |
| 8/2/2008 | 19:00:51 | 25.82 | 4.617 | 8.06 | 6.22 | 3.7 | 2.546 | |
| 8/2/2008 | 19:15:51 | 25.78 | 4.623 | 8.06 | 6.18 | 4.6 | 2.548 | |
| 8/2/2008 | 19:30:51 | 25.79 | 4.613 | 8.05 | 6.14 | 5.6 | 2.549 | |
| 8/2/2008 | 19:45:51 | 25.73 | 4.621 | 8.03 | 6.08 | 4.3 | 2.550 | |
| 8/2/2008 | 20:00:51 | 25.65 | 4.619 | 8.03 | 6.12 | 4.3 | 2.550 | |
| 8/2/2008 | 20:15:51 | 25.59 | 4.617 | 8.05 | 6.16 | 4.7 | 2.552 | |
| 8/2/2008 | 20:30:51 | 25.54 | 4.614 | 8.01 | 6.12 | 5.7 | 2.553 | |
| 8/2/2008 | 20:45:51 | 25.51 | 4.614 | 8.02 | 6.05 | 6.9 | 2.554 | |
| 8/2/2008 | 21:00:51 | 25.50 | 4.591 | 7.97 | 6.13 | 5.6 | 2.556 | |
| 8/2/2008 | 21:15:51 | 25.47 | 4.589 | 7.97 | 6.09 | 4.4 | 2.558 | |
| 8/2/2008 | 21:30:51 | 25.41 | 4.596 | 7.96 | 6.07 | 5.9 | 2.559 | |
| 8/2/2008 | 21:45:51 | 25.38 | 4.589 | 7.96 | 6.15 | 5.3 | 2.560 | |
| 8/2/2008 | 22:00:51 | 25.32 | 4.605 | 7.98 | 6.06 | 5.5 | 2.561 | |
| 8/2/2008 | 22:15:51 | 25.30 | 4.598 | 7.96 | 6.03 | 7.3 | 2.561 | |
| 8/2/2008 | 22:30:51 | 25.27 | 4.600 | 7.97 | 5.99 | 5.6 | 2.560 | |
| 8/2/2008 | 22:45:51 | 25.24 | 4.603 | 7.97 | 5.95 | 6.7 | 2.558 | |
| 8/2/2008 | 23:00:51 | 25.21 | 4.601 | 7.97 | 5.86 | 5.7 | 2.557 | |
| 8/2/2008 | 23:15:51 | 25.20 | 4.602 | 7.95 | 5.85 | 6.1 | 2.556 | |
| 8/2/2008 | 23:30:51 | 25.16 | 4.594 | 7.94 | 5.84 | 6.7 | 2.556 | |
| 8/2/2008 | 23:45:51 | 25.13 | 4.603 | 7.93 | 5.81 | 6.8 | 2.555 | |
| 8/3/2008 | 0:00:51 | 25.09 | 4.601 | 7.90 | 5.73 | 6.7 | 2.555 | |
| 8/3/2008 | 0:15:51 | 25.06 | 4.599 | 7.90 | 5.63 | 6.1 | 2.555 | |
| 8/3/2008 | 0:30:51 | 25.03 | 4.608 | 7.92 | 5.54 | 6.4 | 2.554 | |
| 8/3/2008 | 0:45:51 | 25.00 | 4.609 | 7.93 | 5.44 | 7.2 | 2.554 | |
| 8/3/2008 | 1:00:51 | 24.97 | 4.610 | 7.91 | 5.39 | 6.3 | 2.552 | |
| 8/3/2008 | 1:15:51 | 24.94 | 4.609 | 7.89 | 5.37 | 6.5 | 2.550 | |
| 8/3/2008 | 1:30:51 | 24.89 | 4.607 | 7.86 | 5.32 | 7.9 | 2.548 | |
| 8/3/2008 | 1:45:51 | 24.87 | 4.605 | 7.86 | 5.30 | 7.0 | 2.548 | |
| 8/3/2008 | 2:00:51 | 24.83 | 4.604 | 7.85 | 5.16 | 6.2 | 2.549 | |
| 8/3/2008 | 2:15:51 | 24.81 | 4.608 | 7.84 | 5.19 | 6.0 | 2.548 | |
| 8/3/2008 | 2:30:51 | 24.78 | 4.608 | 7.84 | 5.17 | 6.2 | 2.547 | |
| 8/3/2008 | 2:45:51 | 24.76 | 4.609 | 7.83 | 5.05 | 6.0 | 2.547 | |
| 8/3/2008 | 3:00:51 | 24.71 | 4.620 | 7.83 | 5.01 | 6.4 | 2.545 | |
| 8/3/2008 | 3:15:51 | 24.67 | 4.618 | 7.81 | 5.01 | 8.5 | 2.545 | |
| 8/3/2008 | 3:30:51 | 24.66 | 4.608 | 7.80 | 5.00 | 7.2 | 2.546 | |
| 8/3/2008 | 3:45:51 | 24.63 | 4.602 | 7.78 | 5.02 | 8.2 | 2.547 | |
| 8/3/2008 | 4:00:51 | 24.58 | 4.586 | 7.77 | 5.16 | 9.4 | 2.549 | |
| 8/3/2008 | 4:15:51 | 24.54 | 4.574 | 7.76 | 5.12 | 7.8 | 2.551 | |
| 8/3/2008 | 4:30:51 | 24.49 | 4.575 | 7.75 | 5.17 | 8.8 | 2.551 | |
| 8/3/2008 | 4:45:51 | 24.45 | 4.574 | 7.74 | 5.17 | 7.7 | 2.553 | |
| 8/3/2008 | 5:00:51 | 24.41 | 4.575 | 7.75 | 5.08 | 8.7 | 2.555 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 5:15:51 | 24.37 | 4.575 | 7.75 | 4.97 | 7.2 | 2.556 | |
| 8/3/2008 | 5:30:51 | 24.33 | 4.577 | 7.73 | 5.00 | 7.8 | 2.558 | |
| 8/3/2008 | 5:45:51 | 24.29 | 4.575 | 7.73 | 5.01 | 10.9 | 2.560 | |
| 8/3/2008 | 6:00:51 | 24.28 | 4.580 | 7.72 | 4.92 | 9.0 | 2.560 | |
| 8/3/2008 | 6:15:51 | 24.26 | 4.576 | 7.68 | 4.75 | 10.0 | 2.562 | |
| 8/3/2008 | 6:30:51 | 24.23 | 4.573 | 7.62 | 4.57 | 9.2 | 2.563 | |
| 8/3/2008 | 6:45:51 | 24.21 | 4.579 | 7.62 | 4.37 | 6.8 | 2.563 | |
| 8/3/2008 | 7:00:51 | 24.20 | 4.579 | 7.60 | 4.23 | 7.6 | 2.565 | |
| 8/3/2008 | 7:15:51 | 24.18 | 4.584 | 7.63 | 4.22 | 6.8 | 2.567 | |
| 8/3/2008 | 7:30:51 | 24.17 | 4.585 | 7.62 | 4.11 | 5.3 | 2.568 | |
| 8/3/2008 | 7:45:51 | 24.16 | 4.580 | 7.60 | 4.06 | 6.5 | 2.570 | |
| 8/3/2008 | 8:00:51 | 24.11 | 4.581 | 7.60 | 4.07 | 6.4 | 2.571 | |
| 8/3/2008 | 8:15:51 | 24.14 | 4.575 | 7.64 | 4.22 | 5.6 | 2.571 | |
| 8/3/2008 | 8:30:51 | 24.15 | 4.576 | 7.63 | 4.30 | 7.8 | 2.573 | |
| 8/3/2008 | 8:45:51 | 24.16 | 4.581 | 7.66 | 4.34 | 6.9 | 2.573 | |
| 8/3/2008 | 9:00:51 | 24.18 | 4.580 | 7.67 | 4.43 | 9.2 | 2.572 | |
| 8/3/2008 | 9:15:51 | 24.17 | 4.583 | 7.68 | 4.50 | 5.4 | 2.573 | |
| 8/3/2008 | 9:30:51 | 24.25 | 4.581 | 7.67 | 4.53 | 8.1 | 2.572 | |
| 8/3/2008 | 9:45:51 | 24.29 | 4.583 | 7.69 | 4.55 | 6.5 | 2.571 | |
| 8/3/2008 | 10:00:51 | 24.31 | 4.581 | 7.69 | 4.66 | 6.5 | 2.571 | |
| 8/3/2008 | 10:15:51 | 24.43 | 4.581 | 7.65 | 4.73 | 6.8 | 2.571 | |
| 8/3/2008 | 10:30:51 | 24.54 | 4.587 | 7.62 | 4.71 | 5.4 | 2.573 | |
| 8/3/2008 | 10:45:52 | 24.68 | 4.583 | 7.62 | 4.85 | 6.1 | 2.575 | |
| 8/3/2008 | 11:00:51 | 24.78 | 4.577 | 7.61 | 4.82 | 5.0 | 2.573 | |
| 8/3/2008 | 11:15:51 | 24.82 | 4.585 | 7.66 | 4.91 | 4.8 | 2.573 | |
| 8/3/2008 | 11:30:51 | 24.97 | 4.583 | 7.66 | 4.93 | 3.9 | 2.573 | |
| 8/3/2008 | 11:45:51 | 25.03 | 4.590 | 7.65 | 4.91 | 3.8 | 2.573 | |
| 8/3/2008 | 12:00:51 | 25.11 | 4.595 | 7.70 | 5.07 | 8.1 | 2.572 | |
| 8/3/2008 | 12:15:51 | 25.26 | 4.592 | 7.70 | 5.02 | 4.7 | 2.571 | |
| 8/3/2008 | 12:30:51 | 25.39 | 4.617 | 7.72 | 4.76 | 3.7 | 2.570 | |
| 8/3/2008 | 12:45:51 | 25.52 | 4.630 | 7.75 | 5.17 | 3.1 | 2.567 | |
| 8/3/2008 | 13:00:51 | 25.69 | 4.640 | 7.76 | 5.25 | 3.7 | 2.566 | |
| 8/3/2008 | 13:15:51 | 25.84 | 4.643 | 7.77 | 5.38 | 3.2 | 2.566 | |
| 8/3/2008 | 13:30:51 | 25.78 | 4.650 | 7.81 | 5.57 | 3.1 | 2.565 | |
| 8/3/2008 | 13:45:51 | 25.95 | 4.629 | 7.79 | 5.70 | 3.5 | 2.563 | |
| 8/3/2008 | 14:00:51 | 26.07 | 4.637 | 7.79 | 5.80 | 2.8 | 2.564 | |
| 8/3/2008 | 14:15:51 | 26.19 | 4.647 | 7.85 | 5.94 | 3.7 | 2.564 | |
| 8/3/2008 | 14:30:51 | 26.30 | 4.645 | 7.86 | 5.86 | 3.5 | 2.562 | |
| 8/3/2008 | 14:45:51 | 26.43 | 4.653 | 7.89 | 6.13 | 2.7 | 2.562 | |
| 8/3/2008 | 15:00:51 | 26.49 | 4.677 | 7.90 | 6.24 | 2.8 | 2.559 | |
| 8/3/2008 | 15:15:51 | 26.66 | 4.669 | 7.90 | 6.34 | 2.1 | 2.557 | |
| 8/3/2008 | 15:30:51 | 26.63 | 4.678 | 7.92 | 6.42 | 2.5 | 2.558 | |
| 8/3/2008 | 15:45:51 | 26.69 | 4.657 | 7.95 | 6.53 | 2.1 | 2.557 | |
| 8/3/2008 | 16:00:51 | 26.94 | 4.685 | 7.92 | 6.53 | 2.6 | 2.555 | |
| 8/3/2008 | 16:15:51 | 26.99 | 4.698 | 7.94 | 6.62 | 2.2 | 2.554 | |
| 8/3/2008 | 16:30:51 | 26.99 | 4.699 | 7.97 | 6.72 | 2.8 | 2.553 | |
| 8/3/2008 | 16:45:51 | 27.05 | 4.695 | 7.98 | 6.82 | 1.7 | 2.553 | |
| 8/3/2008 | 17:00:51 | 27.07 | 4.698 | 8.00 | 6.97 | 1.7 | 2.551 | |
| 8/3/2008 | 17:15:51 | 27.10 | 4.711 | 8.00 | 7.05 | 1.2 | 2.552 | |
| 8/3/2008 | 17:30:51 | 27.05 | 4.691 | 8.03 | 7.11 | 1.7 | 2.552 | |
| 8/3/2008 | 17:45:51 | 27.11 | 4.684 | 8.03 | 7.14 | 1.4 | 2.553 | |
| 8/3/2008 | 18:00:51 | 27.10 | 4.691 | 8.03 | 7.21 | 1.5 | 2.552 | |
| 8/3/2008 | 18:15:51 | 27.05 | 4.690 | 8.04 | 7.31 | 1.9 | 2.552 | |
| 8/3/2008 | 18:30:51 | 27.02 | 4.701 | 8.04 | 7.38 | 1.1 | 2.554 | |
| 8/3/2008 | 18:45:51 | 27.01 | 4.703 | 8.05 | 7.46 | 1.2 | 2.557 | |
| 8/3/2008 | 19:00:51 | 26.95 | 4.698 | 8.05 | 7.47 | 1.1 | 2.558 | |
| 8/3/2008 | 19:15:51 | 26.88 | 4.694 | 8.06 | 7.53 | 1.7 | 2.560 | |
| 8/3/2008 | 19:30:51 | 26.81 | 4.688 | 8.07 | 7.57 | 1.4 | 2.560 | |
| 8/3/2008 | 19:45:51 | 26.65 | 4.679 | 8.10 | 7.61 | 1.8 | 2.563 | |
| 8/3/2008 | 20:00:51 | 26.66 | 4.675 | 8.10 | 7.63 | 1.2 | 2.564 | |
| 8/3/2008 | 20:15:51 | 26.62 | 4.680 | 8.11 | 7.62 | 1.7 | 2.564 | |
| 8/3/2008 | 20:30:51 | 26.56 | 4.684 | 8.12 | 7.74 | 1.6 | 2.564 | |
| 8/3/2008 | 20:45:51 | 26.54 | 4.694 | 8.14 | 7.75 | 1.2 | 2.567 | |
| 8/3/2008 | 21:00:51 | 26.53 | 4.698 | 8.12 | 6.92 | 0.5 | 2.567 | |
| 8/3/2008 | 21:15:51 | 26.50 | 4.699 | 8.14 | 7.52 | 1.3 | 2.571 | |
| 8/3/2008 | 21:30:51 | 26.46 | 4.697 | 8.13 | 7.68 | 0.9 | 2.572 | |
| 8/3/2008 | 21:45:51 | 26.37 | 4.692 | 8.16 | 7.76 | 0.7 | 2.574 | |
| 8/3/2008 | 22:00:51 | 26.35 | 4.681 | 8.15 | 7.77 | 0.9 | 2.575 | |
| 8/3/2008 | 22:15:51 | 26.31 | 4.677 | 8.15 | 7.74 | 0.9 | 2.576 | |
| 8/3/2008 | 22:30:51 | 26.25 | 4.672 | 8.14 | 7.71 | 1.0 | 2.576 | |
| 8/3/2008 | 22:45:51 | 26.20 | 4.670 | 8.14 | 7.61 | 1.4 | 2.576 | |
| 8/3/2008 | 23:00:51 | 26.16 | 4.666 | 8.14 | 7.57 | 1.0 | 2.577 | |
| 8/3/2008 | 23:15:51 | 26.13 | 4.660 | 8.14 | 7.51 | 1.2 | 2.576 | |
| 8/3/2008 | 23:30:51 | 26.08 | 4.658 | 8.13 | 7.40 | 1.8 | 2.576 | |
| 8/3/2008 | 23:45:51 | 26.04 | 4.655 | 8.12 | 7.30 | 1.6 | 2.575 | |
| 8/4/2008 | 0:00:51 | 26.00 | 4.652 | 8.12 | 7.21 | 1.3 | 2.576 | |
| 8/4/2008 | 0:15:51 | 25.94 | 4.647 | 8.12 | 7.11 | 1.7 | 2.574 | |
| 8/4/2008 | 0:30:51 | 25.90 | 4.644 | 8.12 | 6.95 | 2.3 | 2.574 | |
| 8/4/2008 | 0:45:51 | 25.86 | 4.642 | 8.10 | 6.91 | 1.9 | 2.573 | |
| 8/4/2008 | 1:00:51 | 25.82 | 4.639 | 8.11 | 6.81 | 2.1 | 2.571 | |
| 8/4/2008 | 1:15:51 | 25.78 | 4.636 | 8.11 | 6.79 | 1.6 | 2.571 | |
| 8/4/2008 | 1:30:51 | 25.75 | 4.634 | 8.10 | 6.73 | 2.0 | 2.570 | |
| 8/4/2008 | 1:45:51 | 25.70 | 4.634 | 8.09 | 6.61 | 1.7 | 2.568 | |
| 8/4/2008 | 2:00:51 | 25.67 | 4.630 | 8.09 | 6.55 | 1.8 | 2.567 | |
| 8/4/2008 | 2:15:51 | 25.61 | 4.631 | 8.07 | 6.39 | 2.0 | 2.565 | |
| 8/4/2008 | 2:30:51 | 25.58 | 4.627 | 8.08 | 6.40 | 1.8 | 2.566 | |
| 8/4/2008 | 2:45:51 | 25.54 | 4.626 | 8.07 | 6.30 | 1.6 | 2.565 | |
| 8/4/2008 | 3:00:51 | 25.50 | 4.626 | 8.05 | 6.26 | 1.7 | 2.564 | |
| 8/4/2008 | 3:15:51 | 25.47 | 4.627 | 8.05 | 6.20 | 1.8 | 2.562 | |
| 8/4/2008 | 3:30:51 | 25.43 | 4.625 | 8.05 | 6.10 | 1.5 | 2.564 | |
| 8/4/2008 | 3:45:51 | 25.40 | 4.628 | 8.03 | 5.99 | 2.0 | 2.563 | |
| 8/4/2008 | 4:00:51 | 25.36 | 4.627 | 8.03 | 5.90 | 1.5 | 2.563 | |
| 8/4/2008 | 4:15:51 | 25.33 | 4.625 | 8.03 | 5.65 | 2.1 | 2.561 | |
| 8/4/2008 | 4:30:51 | 25.30 | 4.625 | 8.02 | 5.79 | 1.5 | 2.563 | |
| 8/4/2008 | 4:45:51 | 25.27 | 4.626 | 8.02 | 5.73 | 1.6 | 2.563 | |
| 8/4/2008 | 5:00:51 | 25.23 | 4.625 | 8.02 | 5.57 | 1.6 | 2.565 | |
| 8/4/2008 | 5:15:51 | 25.19 | 4.631 | 8.00 | 5.54 | 2.1 | 2.564 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 5:30:51 | 25.16 | 4.631 | 7.98 | 5.33 | 1.4 | 2.565 | |
| 8/4/2008 | 5:45:51 | 25.13 | 4.628 | 7.99 | 5.33 | 2.3 | 2.565 | |
| 8/4/2008 | 6:00:51 | 25.10 | 4.630 | 7.96 | 5.16 | 2.3 | 2.567 | |
| 8/4/2008 | 6:15:51 | 25.05 | 4.637 | 7.94 | 5.00 | 2.9 | 2.570 | |
| 8/4/2008 | 6:30:51 | 25.04 | 4.639 | 7.93 | 4.92 | 2.7 | 2.571 | |
| 8/4/2008 | 6:45:51 | 25.02 | 4.639 | 7.94 | 4.72 | 2.4 | 2.571 | |
| 8/4/2008 | 7:00:51 | 25.01 | 4.637 | 7.94 | 4.69 | 2.8 | 2.572 | |
| 8/4/2008 | 7:15:51 | 25.01 | 4.636 | 7.92 | 4.70 | 3.6 | 2.574 | |
| 8/4/2008 | 7:30:51 | 25.00 | 4.641 | 7.93 | 4.54 | 2.8 | 2.575 | |
| 8/4/2008 | 7:45:51 | 25.03 | 4.640 | 7.91 | 4.43 | 3.0 | 2.576 | |
| 8/4/2008 | 8:00:51 | 25.06 | 4.641 | 7.91 | 4.38 | 2.1 | 2.578 | |
| 8/4/2008 | 8:15:51 | 25.09 | 4.642 | 7.93 | 4.31 | 2.5 | 2.580 | |
| 8/4/2008 | 8:30:51 | 25.13 | 4.642 | 7.93 | 4.45 | 2.0 | 2.581 | |
| 8/4/2008 | 8:45:51 | 25.15 | 4.644 | 7.96 | 4.58 | 2.1 | 2.581 | |
| 8/4/2008 | 9:00:51 | 25.21 | 4.645 | 7.96 | 4.64 | 2.9 | 2.582 | |
| 8/4/2008 | 9:15:51 | 25.26 | 4.649 | 7.96 | 4.68 | 1.6 | 2.582 | |
| 8/4/2008 | 9:30:51 | 25.33 | 4.650 | 7.96 | 4.59 | 1.1 | 2.583 | |
| 8/4/2008 | 9:45:51 | 25.39 | 4.654 | 7.95 | 4.55 | 2.0 | 2.583 | |
| 8/4/2008 | 10:00:51 | 25.51 | 4.652 | 7.92 | 4.68 | 1.7 | 2.583 | |
| 8/4/2008 | 10:15:51 | 25.59 | 4.654 | 7.93 | 4.65 | 1.5 | 2.584 | |
| 8/4/2008 | 10:30:51 | 25.67 | 4.663 | 7.87 | 4.60 | 1.0 | 2.585 | |
| 8/4/2008 | 10:45:51 | 25.82 | 4.673 | 7.93 | 4.61 | 0.4 | 2.587 | |
| 8/4/2008 | 11:00:51 | 25.95 | 4.675 | 7.88 | 4.68 | 0.8 | 2.586 | |
| 8/4/2008 | 11:15:51 | 26.10 | 4.670 | 7.87 | 4.83 | 0.7 | 2.587 | |
| 8/4/2008 | 11:30:51 | 26.14 | 4.654 | 7.89 | 4.96 | 2.2 | 2.589 | |
| 8/4/2008 | 11:45:51 | 26.29 | 4.649 | 7.87 | 5.11 | 2.3 | 2.590 | |
| 8/4/2008 | 12:00:51 | 26.34 | 4.659 | 7.89 | 5.21 | 2.1 | 2.589 | |
| 8/4/2008 | 12:15:51 | 26.47 | 4.656 | 7.94 | 5.20 | 2.9 | 2.589 | |
| 8/4/2008 | 12:30:51 | 26.57 | 4.654 | 7.96 | 5.32 | 2.9 | 2.588 | |
| 8/4/2008 | 12:45:51 | 26.75 | 4.666 | 7.91 | 5.37 | 1.8 | 2.587 | |
| 8/4/2008 | 13:00:51 | 26.90 | 4.694 | 7.92 | 5.45 | 1.1 | 2.587 | |
| 8/4/2008 | 13:15:51 | 26.82 | 4.698 | 7.97 | 5.52 | 2.1 | 2.586 | |
| 8/4/2008 | 13:30:51 | 26.95 | 4.702 | 7.96 | 5.56 | 1.4 | 2.587 | |
| 8/4/2008 | 13:45:51 | 27.14 | 4.703 | 7.98 | 5.59 | 1.4 | 2.587 | |
| 8/4/2008 | 14:00:51 | 27.32 | 4.716 | 7.97 | 5.72 | 1.0 | 2.587 | |
| 8/4/2008 | 14:15:51 | 27.43 | 4.723 | 8.00 | 5.84 | 1.7 | 2.586 | |
| 8/4/2008 | 14:30:51 | 27.43 | 4.723 | 8.00 | 5.95 | 1.4 | 2.586 | |
| 8/4/2008 | 14:45:51 | 27.63 | 4.698 | 8.05 | 5.97 | 1.1 | 2.585 | |
| 8/4/2008 | 15:00:51 | 27.67 | 4.694 | 8.03 | 5.97 | 1.2 | 2.585 | |
| 8/4/2008 | 15:15:51 | 27.85 | 4.723 | 8.01 | 6.01 | 0.6 | 2.583 | |
| 8/4/2008 | 15:30:50 | 27.74 | 4.692 | 8.04 | 6.14 | 1.3 | 2.581 | |
| 8/4/2008 | 15:45:51 | 27.90 | 4.691 | 8.05 | 6.18 | 1.0 | 2.581 | |
| 8/4/2008 | 16:00:50 | 28.00 | 4.697 | 8.06 | 6.31 | 0.7 | 2.580 | |
| 8/4/2008 | 16:15:51 | 28.00 | 4.703 | 8.07 | 6.42 | 0.9 | 2.579 | |
| 8/4/2008 | 16:30:50 | 27.99 | 4.710 | 8.07 | 6.60 | 0.7 | 2.580 | |
| 8/4/2008 | 16:45:51 | 28.03 | 4.714 | 8.08 | 6.82 | 2.0 | 2.579 | |
| 8/4/2008 | 17:00:51 | 28.04 | 4.715 | 8.08 | 6.00 | 0.6 | 2.579 | |
| 8/4/2008 | 17:15:51 | 28.00 | 4.712 | 8.08 | 6.61 | 0.3 | 2.577 | |
| 8/4/2008 | 17:30:51 | 27.96 | 4.700 | 8.10 | 6.78 | 0.5 | 2.575 | |
| 8/4/2008 | 17:45:50 | 27.97 | 4.707 | 8.11 | 6.84 | 1.4 | 2.575 | |
| 8/4/2008 | 18:00:51 | 27.94 | 4.715 | 8.11 | 5.95 | 0.3 | 2.575 | |
| 8/4/2008 | 18:15:51 | 27.97 | 4.710 | 8.13 | 6.65 | 0.6 | 2.576 | |
| 8/4/2008 | 18:30:51 | 27.94 | 4.714 | 8.12 | 6.81 | 0.9 | 2.575 | |
| 8/4/2008 | 18:45:51 | 27.93 | 4.718 | 8.13 | 6.91 | 0.7 | 2.575 | |
| 8/4/2008 | 19:00:51 | 27.74 | 4.717 | 8.14 | 7.06 | 0.7 | 2.575 | |
| 8/4/2008 | 19:15:51 | 27.75 | 4.712 | 8.16 | 7.21 | 0.1 | 2.576 | |
| 8/4/2008 | 19:30:51 | 27.71 | 4.711 | 8.14 | 7.19 | 0.6 | 2.578 | |
| 8/4/2008 | 19:45:51 | 27.67 | 4.702 | 8.15 | 7.22 | 0.4 | 2.581 | |
| 8/4/2008 | 20:00:51 | 27.61 | 4.697 | 8.15 | 7.35 | 0.7 | 2.583 | |
| 8/4/2008 | 20:15:51 | 27.54 | 4.681 | 8.18 | 7.40 | 1.4 | 2.586 | |
| 8/4/2008 | 20:30:51 | 27.44 | 4.681 | 8.18 | 7.34 | 0.9 | 2.588 | |
| 8/4/2008 | 20:45:51 | 27.37 | 4.678 | 8.17 | 7.32 | 0.7 | 2.589 | |
| 8/4/2008 | 21:00:51 | 27.29 | 4.651 | 8.14 | 7.30 | 1.2 | 2.591 | |
| 8/4/2008 | 21:15:51 | 27.27 | 4.641 | 8.14 | 7.34 | 1.4 | 2.591 | |
| 8/4/2008 | 21:30:50 | 27.24 | 4.650 | 8.12 | 7.29 | 1.8 | 2.591 | |
| 8/4/2008 | 21:45:51 | 27.19 | 4.639 | 8.14 | 7.43 | 2.0 | 2.593 | |
| 8/4/2008 | 22:00:51 | 27.14 | 4.644 | 8.15 | 7.41 | 3.4 | 2.592 | |
| 8/4/2008 | 22:15:51 | 27.09 | 4.640 | 8.16 | 7.46 | 2.1 | 2.593 | |
| 8/4/2008 | 22:30:51 | 27.03 | 4.643 | 8.16 | 7.34 | 2.6 | 2.594 | |
| 8/4/2008 | 22:45:51 | 26.97 | 4.639 | 8.15 | 7.38 | 2.1 | 2.594 | |
| 8/4/2008 | 23:00:51 | 26.91 | 4.638 | 8.15 | 7.34 | 2.8 | 2.593 | |
| 8/4/2008 | 23:15:51 | 26.86 | 4.639 | 8.15 | 7.25 | 1.9 | 2.592 | |
| 8/4/2008 | 23:30:51 | 26.82 | 4.642 | 8.17 | 7.20 | 2.3 | 2.592 | |
| 8/4/2008 | 23:45:51 | 26.78 | 4.652 | 8.16 | 7.07 | 2.1 | 2.591 | |
| 8/5/2008 | 0:00:51 | 26.71 | 4.650 | 8.17 | 7.09 | 1.8 | 2.590 | |
| 8/5/2008 | 0:15:51 | 26.66 | 4.653 | 8.16 | 7.00 | 2.0 | 2.591 | |
| 8/5/2008 | 0:30:51 | 26.62 | 4.654 | 8.16 | 6.95 | 1.0 | 2.590 | |
| 8/5/2008 | 0:45:51 | 26.57 | 4.647 | 8.15 | 7.00 | 1.5 | 2.590 | |
| 8/5/2008 | 1:00:51 | 26.53 | 4.651 | 8.14 | 6.99 | 1.7 | 2.590 | |
| 8/5/2008 | 1:15:51 | 26.49 | 4.650 | 8.13 | 6.95 | 1.2 | 2.590 | |
| 8/5/2008 | 1:30:51 | 26.44 | 4.653 | 8.14 | 6.90 | 1.7 | 2.589 | |
| 8/5/2008 | 1:45:51 | 26.40 | 4.656 | 8.14 | 6.81 | 1.6 | 2.590 | |
| 8/5/2008 | 2:00:51 | 26.34 | 4.663 | 8.14 | 6.75 | 2.0 | 2.590 | |
| 8/5/2008 | 2:15:51 | 26.30 | 4.654 | 8.15 | 6.78 | 1.7 | 2.589 | |
| 8/5/2008 | 2:30:51 | 26.26 | 4.656 | 8.14 | 6.74 | 1.4 | 2.588 | |
| 8/5/2008 | 2:45:51 | 26.19 | 4.656 | 8.12 | 6.72 | 1.5 | 2.588 | |
| 8/5/2008 | 3:00:51 | 26.17 | 4.658 | 8.13 | 6.59 | 1.5 | 2.590 | |
| 8/5/2008 | 3:15:51 | 26.13 | 4.664 | 8.11 | 6.59 | 1.9 | 2.589 | |
| 8/5/2008 | 3:30:51 | 26.08 | 4.668 | 8.14 | 6.58 | 1.2 | 2.587 | |
| 8/5/2008 | 3:45:51 | 26.05 | 4.669 | 8.14 | 6.50 | 1.0 | 2.589 | |
| 8/5/2008 | 4:00:51 | 26.00 | 4.672 | 8.14 | 6.41 | 1.1 | 2.588 | |
| 8/5/2008 | 4:15:51 | 25.98 | 4.674 | 8.12 | 6.26 | 1.4 | 2.588 | |
| 8/5/2008 | 4:30:51 | 25.95 | 4.682 | 8.10 | 6.05 | 0.2 | 2.588 | |
| 8/5/2008 | 4:45:51 | 25.94 | 4.681 | 8.11 | 6.04 | 0.9 | 2.588 | |
| 8/5/2008 | 5:00:51 | 25.92 | 4.681 | 8.10 | 5.91 | 1.2 | 2.589 | |
| 8/5/2008 | 5:15:51 | 25.89 | 4.682 | 8.10 | 5.81 | 1.9 | 2.590 | |
| 8/5/2008 | 5:30:51 | 25.87 | 4.682 | 8.09 | 5.67 | 1.0 | 2.590 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 5:45:51 | 25.84 | 4.683 | 8.10 | 5.52 | 2.3 | 2.592 | |
| 8/5/2008 | 6:00:51 | 25.83 | 4.682 | 8.09 | 5.46 | 2.4 | 2.593 | |
| 8/5/2008 | 6:15:51 | 25.79 | 4.682 | 8.07 | 5.22 | 2.0 | 2.594 | |
| 8/5/2008 | 6:30:51 | 25.78 | 4.680 | 8.08 | 5.20 | 2.4 | 2.596 | |
| 8/5/2008 | 6:45:51 | 25.73 | 4.683 | 8.07 | 5.13 | 2.3 | 2.597 | |
| 8/5/2008 | 7:00:51 | 25.67 | 4.684 | 8.06 | 5.05 | 2.1 | 2.597 | |
| 8/5/2008 | 7:15:51 | 25.65 | 4.681 | 8.06 | 5.01 | 2.6 | 2.598 | |
| 8/5/2008 | 7:30:51 | 25.63 | 4.671 | 8.04 | 4.99 | 2.3 | 2.599 | |
| 8/5/2008 | 7:45:51 | 25.60 | 4.667 | 7.97 | 4.85 | 2.8 | 2.601 | |
| 8/5/2008 | 8:00:51 | 25.59 | 4.659 | 7.91 | 4.97 | 2.3 | 2.601 | |
| 8/5/2008 | 8:15:51 | 25.57 | 4.653 | 7.94 | 4.78 | 1.5 | 2.601 | |
| 8/5/2008 | 8:30:51 | 25.57 | 4.654 | 7.92 | 4.96 | 2.7 | 2.602 | |
| 8/5/2008 | 8:45:51 | 25.57 | 4.657 | 7.93 | 4.86 | 2.5 | 2.602 | |
| 8/5/2008 | 9:00:51 | 25.59 | 4.659 | 7.92 | 4.96 | 3.5 | 2.602 | |
| 8/5/2008 | 9:15:51 | 25.62 | 4.654 | 7.93 | 4.92 | 3.4 | 2.602 | |
| 8/5/2008 | 9:30:51 | 25.63 | 4.661 | 7.97 | 5.06 | 5.1 | 2.601 | |
| 8/5/2008 | 9:45:51 | 25.73 | 4.658 | 7.94 | 4.96 | 3.2 | 2.601 | |
| 8/5/2008 | 10:00:51 | 25.77 | 4.656 | 7.93 | 4.91 | 3.5 | 2.601 | |
| 8/5/2008 | 10:15:51 | 25.90 | 4.659 | 7.94 | 4.62 | 2.0 | 2.602 | |
| 8/5/2008 | 10:30:51 | 25.93 | 4.675 | 7.94 | 4.55 | 1.7 | 2.603 | |
| 8/5/2008 | 10:45:51 | 26.02 | 4.659 | 7.98 | 4.70 | 1.9 | 2.604 | |
| 8/5/2008 | 11:00:51 | 26.16 | 4.655 | 7.94 | 4.89 | 4.1 | 2.605 | |
| 8/5/2008 | 11:15:51 | 26.18 | 4.665 | 7.94 | 4.91 | 2.8 | 2.605 | |
| 8/5/2008 | 11:30:51 | 26.25 | 4.651 | 7.93 | 5.09 | 4.1 | 2.604 | |
| 8/5/2008 | 11:45:51 | 26.37 | 4.654 | 7.98 | 4.77 | 2.8 | 2.604 | |
| 8/5/2008 | 12:00:51 | 26.41 | 4.666 | 7.96 | 4.79 | 1.0 | 2.603 | |
| 8/5/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 12:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 13:00:26 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 14:30:51 | 27.47 | 4.570 | 8.10 | 7.22 | 4.7 | 2.595 | |
| 8/5/2008 | 14:45:50 | 27.59 | 4.600 | 8.17 | 6.73 | 2.4 | 2.595 | |
| 8/5/2008 | 15:00:51 | 27.68 | 4.599 | 8.16 | 6.65 | 1.9 | 2.594 | |
| 8/5/2008 | 15:15:51 | 27.82 | 4.592 | 8.16 | 6.67 | 1.9 | 2.594 | |
| 8/5/2008 | 15:30:50 | 27.88 | 4.603 | 8.15 | 6.71 | 2.5 | 2.591 | |
| 8/5/2008 | 15:45:50 | 27.89 | 4.597 | 8.18 | 6.78 | 2.5 | 2.591 | |
| 8/5/2008 | 16:00:51 | 28.03 | 4.596 | 8.19 | 6.80 | 2.3 | 2.589 | |
| 8/5/2008 | 16:15:50 | 28.08 | 4.602 | 8.19 | 6.94 | 1.7 | 2.588 | |
| 8/5/2008 | 16:30:50 | 28.09 | 4.601 | 8.21 | 7.02 | 1.7 | 2.586 | |
| 8/5/2008 | 16:45:50 | 28.14 | 4.601 | 8.20 | 7.01 | 1.8 | 2.586 | |
| 8/5/2008 | 17:00:51 | 28.15 | 4.600 | 8.22 | 7.12 | 1.7 | 2.584 | |
| 8/5/2008 | 17:15:51 | 28.13 | 4.613 | 8.20 | 7.12 | 1.3 | 2.584 | |
| 8/5/2008 | 17:30:50 | 28.10 | 4.607 | 8.23 | 7.23 | 2.0 | 2.584 | |
| 8/5/2008 | 17:45:51 | 28.12 | 4.611 | 8.23 | 7.27 | 1.9 | 2.584 | |
| 8/5/2008 | 18:00:51 | 28.13 | 4.613 | 8.26 | 7.33 | 1.5 | 2.583 | |
| 8/5/2008 | 18:15:51 | 28.09 | 4.617 | 8.25 | 7.45 | 1.4 | 2.583 | |
| 8/5/2008 | 18:30:51 | 28.06 | 4.618 | 8.25 | 7.48 | 1.3 | 2.584 | |
| 8/5/2008 | 18:45:51 | 28.05 | 4.587 | 8.26 | 7.61 | 1.4 | 2.585 | |
| 8/5/2008 | 19:00:50 | 28.00 | 4.591 | 8.26 | 7.64 | 1.2 | 2.585 | |
| 8/5/2008 | 19:15:50 | 27.98 | 4.585 | 8.27 | 7.70 | 1.0 | 2.588 | |
| 8/5/2008 | 19:30:50 | 27.91 | 4.584 | 8.28 | 7.72 | 1.1 | 2.589 | |
| 8/5/2008 | 19:45:51 | 27.83 | 4.588 | 8.29 | 7.82 | 1.1 | 2.589 | |
| 8/5/2008 | 20:00:51 | 27.75 | 4.576 | 8.29 | 7.79 | 1.2 | 2.590 | |
| 8/5/2008 | 20:15:51 | 27.65 | 4.572 | 8.30 | 7.73 | 1.4 | 2.592 | |
| 8/5/2008 | 20:30:51 | 27.64 | 4.567 | 8.29 | 7.81 | 1.1 | 2.594 | |
| 8/5/2008 | 20:45:51 | 27.58 | 4.567 | 8.31 | 7.86 | 1.2 | 2.595 | |
| 8/5/2008 | 21:00:51 | 27.42 | 4.575 | 8.34 | 7.75 | 1.5 | 2.596 | |
| 8/5/2008 | 21:15:51 | 27.44 | 4.577 | 8.31 | 7.91 | 1.2 | 2.599 | |
| 8/5/2008 | 21:30:50 | 27.39 | 4.576 | 8.32 | 7.84 | 0.8 | 2.601 | |
| 8/5/2008 | 21:45:51 | 27.33 | 4.577 | 8.32 | 7.91 | 1.3 | 2.603 | |
| 8/5/2008 | 22:00:51 | 27.27 | 4.573 | 8.31 | 7.88 | 1.1 | 2.605 | |
| 8/5/2008 | 22:15:51 | 27.19 | 4.553 | 8.29 | 7.78 | 1.2 | 2.605 | |
| 8/5/2008 | 22:30:51 | 27.13 | 4.555 | 8.28 | 7.76 | 1.2 | 2.607 | |
| 8/5/2008 | 22:45:51 | 27.04 | 4.528 | 8.24 | 7.65 | 2.5 | 2.607 | |
| 8/5/2008 | 23:00:51 | 26.99 | 4.526 | 8.24 | 7.57 | 2.3 | 2.608 | |
| 8/5/2008 | 23:15:51 | 26.94 | 4.520 | 8.24 | 7.48 | 2.0 | 2.609 | |
| 8/5/2008 | 23:30:51 | 26.89 | 4.517 | 8.19 | 7.34 | 1.7 | 2.610 | |
| 8/5/2008 | 23:45:51 | 26.85 | 4.517 | 8.18 | 7.32 | 2.2 | 2.610 | |
| 8/6/2008 | 0:00:51 | 26.81 | 4.515 | 8.18 | 7.20 | 2.9 | 2.609 | |
| 8/6/2008 | 0:15:51 | 26.75 | 4.515 | 8.18 | 7.23 | 2.6 | 2.609 | |
| 8/6/2008 | 0:30:51 | 26.71 | 4.508 | 8.18 | 7.24 | 2.3 | 2.609 | |
| 8/6/2008 | 0:45:51 | 26.64 | 4.519 | 8.22 | 7.20 | 2.1 | 2.610 | |
| 8/6/2008 | 1:00:51 | 26.61 | 4.519 | 8.23 | 7.18 | 2.5 | 2.608 | |
| 8/6/2008 | 1:15:51 | 26.58 | 4.517 | 8.23 | 7.11 | 1.8 | 2.606 | |
| 8/6/2008 | 1:30:51 | 26.54 | 4.523 | 8.23 | 7.10 | 1.6 | 2.604 | |
| 8/6/2008 | 1:45:51 | 26.48 | 4.523 | 8.24 | 7.10 | 2.1 | 2.604 | |
| 8/6/2008 | 2:00:51 | 26.45 | 4.522 | 8.25 | 7.10 | 1.7 | 2.603 | |
| 8/6/2008 | 2:15:51 | 26.42 | 4.524 | 8.25 | 7.04 | 1.6 | 2.602 | |
| 8/6/2008 | 2:30:51 | 26.37 | 4.530 | 8.24 | 6.95 | 1.6 | 2.601 | |
| 8/6/2008 | 2:45:51 | 26.33 | 4.532 | 8.24 | 6.83 | 1.7 | 2.601 | |
| 8/6/2008 | 3:00:51 | 26.30 | 4.535 | 8.23 | 6.68 | 2.2 | 2.602 | |
| 8/6/2008 | 3:15:51 | 26.25 | 4.531 | 8.21 | 6.57 | 1.8 | 2.602 | |
| 8/6/2008 | 3:30:51 | 26.20 | 4.537 | 8.21 | 6.42 | 1.9 | 2.600 | |
| 8/6/2008 | 3:45:51 | 26.15 | 4.533 | 8.16 | 6.32 | 2.0 | 2.600 | |
| 8/6/2008 | 4:00:51 | 26.11 | 4.532 | 8.17 | 6.28 | 1.8 | 2.600 | |
| 8/6/2008 | 4:15:51 | 26.07 | 4.539 | 8.17 | 6.14 | 2.3 | 2.600 | |
| 8/6/2008 | 4:30:51 | 26.00 | 4.540 | 8.16 | 6.04 | 1.8 | 2.599 | |
| 8/6/2008 | 4:45:51 | 25.96 | 4.532 | 8.13 | 6.06 | 1.6 | 2.598 | |
| 8/6/2008 | 5:00:51 | 25.92 | 4.529 | 8.12 | 6.00 | 2.0 | 2.598 | |
| 8/6/2008 | 5:15:51 | 25.87 | 4.534 | 8.10 | 5.87 | 1.7 | 2.597 | |
| 8/6/2008 | 5:30:51 | 25.85 | 4.534 | 8.09 | 5.73 | 2.2 | 2.597 | |
| 8/6/2008 | 5:45:51 | 25.80 | 4.529 | 7.99 | 5.69 | 2.3 | 2.598 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 6:00:51 | 25.74 | 4.522 | 8.01 | 5.62 | 1.9 | 2.601 | |
| 8/6/2008 | 6:15:51 | 25.67 | 4.523 | 7.99 | 5.62 | 2.4 | 2.602 | |
| 8/6/2008 | 6:30:51 | 25.65 | 4.520 | 7.93 | 5.52 | 2.7 | 2.602 | |
| 8/6/2008 | 6:45:51 | 25.64 | 4.518 | 7.96 | 5.41 | 2.1 | 2.604 | |
| 8/6/2008 | 7:00:51 | 25.62 | 4.518 | 7.95 | 5.36 | 3.2 | 2.604 | |
| 8/6/2008 | 7:15:51 | 25.60 | 4.518 | 7.98 | 5.36 | 3.3 | 2.606 | |
| 8/6/2008 | 7:30:51 | 25.59 | 4.517 | 7.98 | 5.30 | 6.6 | 2.608 | |
| 8/6/2008 | 7:45:51 | 25.57 | 4.517 | 7.97 | 5.13 | 3.8 | 2.608 | |
| 8/6/2008 | 8:00:51 | 25.60 | 4.516 | 7.96 | 5.15 | 4.2 | 2.609 | |
| 8/6/2008 | 8:15:51 | 25.61 | 4.518 | 7.95 | 5.01 | 3.6 | 2.610 | |
| 8/6/2008 | 8:30:51 | 25.64 | 4.519 | 7.93 | 4.92 | 4.3 | 2.609 | |
| 8/6/2008 | 8:45:51 | 25.68 | 4.530 | 8.00 | 4.61 | 3.4 | 2.610 | |
| 8/6/2008 | 9:00:51 | 25.75 | 4.539 | 8.06 | 4.46 | 2.3 | 2.610 | |
| 8/6/2008 | 9:15:51 | 25.85 | 4.533 | 7.99 | 4.58 | 2.7 | 2.611 | |
| 8/6/2008 | 9:30:51 | 25.89 | 4.537 | 8.01 | 4.55 | 2.6 | 2.612 | |
| 8/6/2008 | 9:45:51 | 25.94 | 4.551 | 8.00 | 4.44 | 3.0 | 2.613 | |
| 8/6/2008 | 10:00:51 | 26.03 | 4.563 | 8.04 | 4.27 | 1.6 | 2.612 | |
| 8/6/2008 | 10:15:51 | 26.11 | 4.568 | 8.04 | 4.63 | 1.9 | 2.612 | |
| 8/6/2008 | 10:30:51 | 26.22 | 4.567 | 8.03 | 4.56 | 1.7 | 2.612 | |
| 8/6/2008 | 10:45:51 | 26.33 | 4.579 | 8.03 | 4.36 | 1.2 | 2.612 | |
| 8/6/2008 | 11:00:51 | 26.45 | 4.582 | 8.03 | 4.47 | 1.2 | 2.613 | |
| 8/6/2008 | 11:15:51 | 26.56 | 4.576 | 8.01 | 4.59 | 1.5 | 2.612 | |
| 8/6/2008 | 11:30:51 | 26.66 | 4.579 | 8.06 | 4.99 | 1.4 | 2.611 | |
| 8/6/2008 | 11:45:51 | 26.77 | 4.584 | 8.06 | 4.91 | 1.7 | 2.610 | |
| 8/6/2008 | 12:00:51 | 26.90 | 4.595 | 8.04 | 4.86 | 1.7 | 2.609 | |
| 8/6/2008 | 12:15:51 | 27.00 | 4.599 | 8.05 | 5.04 | 1.2 | 2.607 | |
| 8/6/2008 | 12:30:51 | 27.14 | 4.600 | 8.06 | 5.20 | 1.5 | 2.606 | |
| 8/6/2008 | 12:45:51 | 27.16 | 4.599 | 8.09 | 5.37 | 1.6 | 2.606 | |
| 8/6/2008 | 13:00:51 | 27.34 | 4.598 | 8.08 | 5.51 | 1.4 | 2.604 | |
| 8/6/2008 | 13:15:51 | 27.50 | 4.601 | 8.08 | 5.60 | 1.2 | 2.603 | |
| 8/6/2008 | 13:30:51 | 27.60 | 4.605 | 8.08 | 5.75 | 0.9 | 2.604 | |
| 8/6/2008 | 13:45:51 | 27.70 | 4.608 | 8.10 | 5.91 | 1.6 | 2.603 | |
| 8/6/2008 | 14:00:51 | 27.79 | 4.614 | 8.08 | 5.96 | 0.9 | 2.603 | |
| 8/6/2008 | 14:15:51 | 27.95 | 4.616 | 8.08 | 6.06 | 0.9 | 2.601 | |
| 8/6/2008 | 14:30:51 | 27.97 | 4.625 | 8.10 | 6.19 | 1.1 | 2.599 | |
| 8/6/2008 | 14:45:51 | 28.17 | 4.622 | 8.12 | 6.33 | 0.7 | 2.597 | |
| 8/6/2008 | 15:00:51 | 28.22 | 4.626 | 8.13 | 6.47 | 1.3 | 2.596 | |
| 8/6/2008 | 15:15:51 | 28.30 | 4.630 | 8.14 | 6.71 | 0.5 | 2.594 | |
| 8/6/2008 | 15:30:51 | 28.36 | 4.633 | 8.15 | 6.73 | 0.9 | 2.593 | |
| 8/6/2008 | 15:45:50 | 28.28 | 4.631 | 8.18 | 6.74 | 0.5 | 2.591 | |
| 8/6/2008 | 16:00:51 | 28.44 | 4.626 | 8.18 | 6.79 | 0.5 | 2.589 | |
| 8/6/2008 | 16:15:50 | 28.47 | 4.629 | 8.19 | 6.90 | 0.6 | 2.589 | |
| 8/6/2008 | 16:30:50 | 28.43 | 4.633 | 8.20 | 6.97 | 0.5 | 2.588 | |
| 8/6/2008 | 16:45:50 | 28.50 | 4.636 | 8.22 | 7.09 | 0.8 | 2.586 | |
| 8/6/2008 | 17:00:50 | 28.43 | 4.637 | 8.22 | 7.13 | 0.8 | 2.584 | |
| 8/6/2008 | 17:15:50 | 28.56 | 4.635 | 8.24 | 7.21 | 0.3 | 2.585 | |
| 8/6/2008 | 17:30:51 | 28.57 | 4.630 | 8.23 | 7.28 | 0.6 | 2.584 | |
| 8/6/2008 | 17:45:50 | 28.54 | 4.623 | 8.25 | 7.27 | 0.8 | 2.585 | |
| 8/6/2008 | 18:00:51 | 28.48 | 4.627 | 8.27 | 7.31 | 0.6 | 2.585 | |
| 8/6/2008 | 18:15:50 | 28.43 | 4.624 | 8.27 | 7.39 | 1.5 | 2.585 | |
| 8/6/2008 | 18:30:51 | 28.45 | 4.623 | 8.26 | 7.40 | 0.8 | 2.584 | |
| 8/6/2008 | 18:45:51 | 28.40 | 4.618 | 8.27 | 7.49 | 1.1 | 2.585 | |
| 8/6/2008 | 19:00:51 | 28.33 | 4.611 | 8.29 | 7.59 | 0.6 | 2.586 | |
| 8/6/2008 | 19:15:51 | 28.24 | 4.596 | 8.30 | 7.68 | 1.1 | 2.588 | |
| 8/6/2008 | 19:30:51 | 28.18 | 4.593 | 8.31 | 7.84 | 0.8 | 2.590 | |
| 8/6/2008 | 19:45:50 | 28.11 | 4.581 | 8.32 | 7.87 | 0.8 | 2.592 | |
| 8/6/2008 | 20:00:51 | 28.03 | 4.590 | 8.32 | 7.89 | 0.8 | 2.593 | |
| 8/6/2008 | 20:15:50 | 27.94 | 4.594 | 8.33 | 7.92 | 0.8 | 2.594 | |
| 8/6/2008 | 20:30:51 | 27.90 | 4.607 | 8.35 | 8.02 | 0.5 | 2.595 | |
| 8/6/2008 | 20:45:51 | 27.88 | 4.614 | 8.36 | 8.01 | 0.2 | 2.595 | |
| 8/6/2008 | 21:00:51 | 27.83 | 4.617 | 8.35 | 8.00 | 0.2 | 2.596 | |
| 8/6/2008 | 21:15:51 | 27.75 | 4.618 | 8.37 | 8.08 | 0.0 | 2.598 | |
| 8/6/2008 | 21:30:51 | 27.68 | 4.614 | 8.36 | 8.04 | 0.3 | 2.599 | |
| 8/6/2008 | 21:45:51 | 27.60 | 4.614 | 8.35 | 7.94 | 0.2 | 2.601 | |
| 8/6/2008 | 22:00:51 | 27.54 | 4.614 | 8.34 | 7.95 | 0.2 | 2.601 | |
| 8/6/2008 | 22:15:51 | 27.52 | 4.607 | 8.35 | 7.84 | 0.3 | 2.600 | |
| 8/6/2008 | 22:30:51 | 27.48 | 4.600 | 8.34 | 7.77 | 0.3 | 2.599 | |
| 8/6/2008 | 22:45:50 | 27.43 | 4.600 | 8.35 | 7.75 | 0.2 | 2.598 | |
| 8/6/2008 | 23:00:51 | 27.38 | 4.599 | 8.33 | 7.64 | 0.4 | 2.596 | |
| 8/6/2008 | 23:15:51 | 27.33 | 4.593 | 8.33 | 7.59 | 0.3 | 2.595 | |
| 8/6/2008 | 23:30:51 | 27.27 | 4.593 | 8.33 | 7.50 | 0.5 | 2.595 | |
| 8/6/2008 | 23:45:51 | 27.22 | 4.590 | 8.33 | 7.41 | 0.6 | 2.595 | |
| 8/7/2008 | 0:00:51 | 27.19 | 4.589 | 8.32 | 7.28 | 0.2 | 2.595 | |
| 8/7/2008 | 0:15:51 | 27.14 | 4.586 | 8.31 | 7.22 | 0.3 | 2.595 | |
| 8/7/2008 | 0:30:51 | 27.10 | 4.583 | 8.30 | 7.10 | 0.6 | 2.596 | |
| 8/7/2008 | 0:45:51 | 27.05 | 4.583 | 8.29 | 6.96 | 0.4 | 2.596 | |
| 8/7/2008 | 1:00:51 | 26.99 | 4.577 | 8.29 | 6.81 | 0.6 | 2.594 | |
| 8/7/2008 | 1:15:51 | 26.93 | 4.579 | 8.28 | 6.64 | 1.0 | 2.593 | |
| 8/7/2008 | 1:30:51 | 26.91 | 4.574 | 8.27 | 6.62 | 0.7 | 2.591 | |
| 8/7/2008 | 1:45:51 | 26.85 | 4.568 | 8.28 | 6.59 | 0.8 | 2.591 | |
| 8/7/2008 | 2:00:51 | 26.79 | 4.561 | 8.28 | 6.50 | 0.8 | 2.589 | |
| 8/7/2008 | 2:15:51 | 26.74 | 4.558 | 8.28 | 6.47 | 1.1 | 2.588 | |
| 8/7/2008 | 2:30:51 | 26.71 | 4.552 | 8.28 | 6.43 | 0.9 | 2.588 | |
| 8/7/2008 | 2:45:51 | 26.65 | 4.553 | 8.27 | 6.41 | 2.3 | 2.586 | |
| 8/7/2008 | 3:00:51 | 26.62 | 4.550 | 8.27 | 6.41 | 1.6 | 2.585 | |
| 8/7/2008 | 3:15:51 | 26.57 | 4.549 | 8.26 | 6.36 | 1.4 | 2.586 | |
| 8/7/2008 | 3:30:51 | 26.52 | 4.547 | 8.25 | 6.33 | 1.7 | 2.586 | |
| 8/7/2008 | 3:45:51 | 26.47 | 4.548 | 8.23 | 6.19 | 1.5 | 2.585 | |
| 8/7/2008 | 4:00:51 | 26.43 | 4.549 | 8.23 | 6.17 | 1.2 | 2.585 | |
| 8/7/2008 | 4:15:51 | 26.38 | 4.551 | 8.23 | 6.01 | 1.6 | 2.585 | |
| 8/7/2008 | 4:30:51 | 26.35 | 4.550 | 8.22 | 5.89 | 1.5 | 2.586 | |
| 8/7/2008 | 4:45:51 | 26.32 | 4.550 | 8.21 | 5.83 | 1.6 | 2.587 | |
| 8/7/2008 | 5:00:51 | 26.26 | 4.554 | 8.20 | 5.72 | 1.4 | 2.586 | |
| 8/7/2008 | 5:15:51 | 26.23 | 4.550 | 8.19 | 5.75 | 1.4 | 2.586 | |
| 8/7/2008 | 5:30:51 | 26.23 | 4.548 | 8.19 | 5.67 | 1.6 | 2.586 | |
| 8/7/2008 | 5:45:51 | 26.17 | 4.551 | 8.17 | 5.58 | 1.7 | 2.588 | |
| 8/7/2008 | 6:00:51 | 26.15 | 4.554 | 8.15 | 5.36 | 1.6 | 2.589 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 6:15:51 | 26.12 | 4.554 | 8.15 | 5.21 | 1.6 | 2.590 | |
| 8/7/2008 | 6:30:51 | 26.09 | 4.559 | 8.14 | 5.03 | 1.4 | 2.592 | |
| 8/7/2008 | 6:45:51 | 26.04 | 4.556 | 8.14 | 4.95 | 1.4 | 2.593 | |
| 8/7/2008 | 7:00:51 | 26.02 | 4.555 | 8.13 | 4.92 | 1.5 | 2.593 | |
| 8/7/2008 | 7:15:51 | 26.01 | 4.554 | 8.14 | 4.81 | 1.6 | 2.594 | |
| 8/7/2008 | 7:30:51 | 25.99 | 4.548 | 8.12 | 4.76 | 1.2 | 2.594 | |
| 8/7/2008 | 7:45:51 | 25.96 | 4.548 | 8.12 | 4.63 | 1.8 | 2.594 | |
| 8/7/2008 | 8:00:51 | 25.96 | 4.551 | 8.10 | 4.54 | 3.3 | 2.595 | |
| 8/7/2008 | 8:15:51 | 25.98 | 4.550 | 8.12 | 4.57 | 1.3 | 2.595 | |
| 8/7/2008 | 8:30:51 | 26.00 | 4.551 | 8.10 | 4.52 | 1.2 | 2.597 | |
| 8/7/2008 | 8:45:51 | 26.02 | 4.552 | 8.08 | 4.36 | 1.5 | 2.597 | |
| 8/7/2008 | 9:00:51 | 26.07 | 4.552 | 8.09 | 4.30 | 1.2 | 2.597 | |
| 8/7/2008 | 9:15:51 | 26.16 | 4.555 | 8.14 | 4.45 | 0.9 | 2.596 | |
| 8/7/2008 | 9:30:51 | 26.23 | 4.558 | 8.15 | 4.71 | 1.0 | 2.597 | |
| 8/7/2008 | 9:45:51 | 26.25 | 4.563 | 8.16 | 4.57 | 0.8 | 2.597 | |
| 8/7/2008 | 10:00:51 | 26.34 | 4.567 | 8.15 | 4.66 | 1.2 | 2.596 | |
| 8/7/2008 | 10:15:51 | 26.40 | 4.574 | 8.14 | 4.60 | 0.8 | 2.596 | |
| 8/7/2008 | 10:30:51 | 26.51 | 4.582 | 8.14 | 4.55 | 0.9 | 2.598 | |
| 8/7/2008 | 10:45:51 | 26.60 | 4.588 | 8.15 | 4.62 | 1.1 | 2.598 | |
| 8/7/2008 | 11:00:51 | 26.70 | 4.593 | 8.18 | 4.73 | 0.6 | 2.598 | |
| 8/7/2008 | 11:15:51 | 26.82 | 4.585 | 8.14 | 4.78 | 0.8 | 2.599 | |
| 8/7/2008 | 11:30:51 | 26.92 | 4.587 | 8.15 | 4.92 | 0.7 | 2.598 | |
| 8/7/2008 | 11:45:51 | 27.10 | 4.599 | 8.17 | 4.97 | 0.8 | 2.595 | |
| 8/7/2008 | 12:00:51 | 27.08 | 4.609 | 8.20 | 5.06 | 0.8 | 2.592 | |
| 8/7/2008 | 12:15:51 | 27.29 | 4.615 | 8.15 | 5.12 | 0.6 | 2.591 | |
| 8/7/2008 | 12:30:51 | 27.42 | 4.607 | 8.11 | 5.12 | 0.9 | 2.589 | |
| 8/7/2008 | 12:45:51 | 27.53 | 4.619 | 8.11 | 5.28 | 0.5 | 2.591 | |
| 8/7/2008 | 13:00:51 | 27.65 | 4.624 | 8.11 | 5.44 | 0.6 | 2.590 | |
| 8/7/2008 | 13:15:51 | 27.68 | 4.630 | 8.15 | 5.46 | 0.9 | 2.591 | |
| 8/7/2008 | 13:30:51 | 27.89 | 4.632 | 8.13 | 5.61 | 1.0 | 2.591 | |
| 8/7/2008 | 13:45:51 | 27.98 | 4.637 | 8.13 | 5.79 | 0.3 | 2.590 | |
| 8/7/2008 | 14:00:51 | 28.08 | 4.641 | 8.15 | 5.91 | 0.2 | 2.589 | |
| 8/7/2008 | 14:15:50 | 28.16 | 4.643 | 8.16 | 5.97 | 0.3 | 2.586 | |
| 8/7/2008 | 14:30:51 | 28.28 | 4.641 | 8.17 | 6.05 | 0.3 | 2.583 | |
| 8/7/2008 | 14:45:50 | 28.36 | 4.645 | 8.18 | 6.20 | 0.2 | 2.583 | |
| 8/7/2008 | 15:00:51 | 28.50 | 4.647 | 8.17 | 6.39 | 0.5 | 2.583 | |
| 8/7/2008 | 15:15:50 | 28.52 | 4.654 | 8.18 | 6.49 | 0.3 | 2.583 | |
| 8/7/2008 | 15:30:50 | 28.63 | 4.653 | 8.19 | 6.63 | 0.4 | 2.580 | |
| 8/7/2008 | 15:45:51 | 28.67 | 4.653 | 8.21 | 6.71 | 0.1 | 2.581 | |
| 8/7/2008 | 16:00:51 | 28.68 | 4.652 | 8.22 | 6.72 | 0.2 | 2.581 | |
| 8/7/2008 | 16:15:50 | 28.77 | 4.653 | 8.23 | 6.89 | 1.0 | 2.580 | |
| 8/7/2008 | 16:30:50 | 28.76 | 4.647 | 8.25 | 6.97 | 0.3 | 2.579 | |
| 8/7/2008 | 16:45:50 | 28.66 | 4.651 | 8.26 | 6.97 | 0.3 | 2.576 | |
| 8/7/2008 | 17:00:51 | 28.77 | 4.667 | 8.25 | 7.13 | 0.2 | 2.577 | |
| 8/7/2008 | 17:15:51 | 28.78 | 4.667 | 8.25 | 7.20 | 0.2 | 2.578 | |
| 8/7/2008 | 17:30:51 | 28.76 | 4.666 | 8.25 | 7.22 | 0.3 | 2.574 | |
| 8/7/2008 | 17:45:50 | 28.73 | 4.664 | 8.28 | 7.28 | 0.5 | 2.573 | |
| 8/7/2008 | 18:00:51 | 28.75 | 4.658 | 8.26 | 7.35 | 0.2 | 2.572 | |
| 8/7/2008 | 18:15:51 | 28.79 | 4.656 | 8.28 | 7.51 | 0.2 | 2.575 | |
| 8/7/2008 | 18:30:51 | 28.74 | 4.654 | 8.27 | 7.52 | 0.3 | 2.573 | |
| 8/7/2008 | 18:45:50 | 28.70 | 4.648 | 8.28 | 7.53 | 0.0 | 2.571 | |
| 8/7/2008 | 19:00:51 | 28.62 | 4.638 | 8.29 | 7.64 | 0.3 | 2.572 | |
| 8/7/2008 | 19:15:51 | 28.54 | 4.637 | 8.29 | 7.60 | 0.2 | 2.572 | |
| 8/7/2008 | 19:30:51 | 28.46 | 4.636 | 8.34 | 7.79 | 2.2 | 2.574 | |
| 8/7/2008 | 19:45:50 | 28.40 | 4.639 | 8.36 | 8.01 | 3.2 | 2.573 | |
| 8/7/2008 | 20:00:51 | 28.30 | 4.633 | 8.37 | 8.09 | 0.5 | 2.575 | |
| 8/7/2008 | 20:15:50 | 28.24 | 4.635 | 8.39 | 8.18 | 0.5 | 2.575 | |
| 8/7/2008 | 20:30:51 | 28.18 | 4.635 | 8.40 | 8.20 | 0.2 | 2.576 | |
| 8/7/2008 | 20:45:51 | 28.11 | 4.633 | 8.40 | 8.16 | 0.3 | 2.578 | |
| 8/7/2008 | 21:00:51 | 28.05 | 4.625 | 8.37 | 8.08 | 0.2 | 2.579 | |
| 8/7/2008 | 21:15:51 | 28.00 | 4.626 | 8.38 | 8.06 | 0.0 | 2.582 | |
| 8/7/2008 | 21:30:51 | 27.95 | 4.624 | 8.37 | 8.01 | 0.2 | 2.586 | |
| 8/7/2008 | 21:45:51 | 27.90 | 4.631 | 8.37 | 7.97 | 0.1 | 2.587 | |
| 8/7/2008 | 22:00:51 | 27.82 | 4.626 | 8.37 | 7.92 | 0.0 | 2.588 | |
| 8/7/2008 | 22:15:51 | 27.77 | 4.624 | 8.37 | 7.87 | 0.3 | 2.589 | |
| 8/7/2008 | 22:30:51 | 27.72 | 4.623 | 8.36 | 7.79 | 0.1 | 2.590 | |
| 8/7/2008 | 22:45:51 | 27.67 | 4.622 | 8.37 | 7.71 | 0.1 | 2.590 | |
| 8/7/2008 | 23:00:51 | 27.60 | 4.616 | 8.37 | 7.64 | 0.4 | 2.591 | |
| 8/7/2008 | 23:15:51 | 27.54 | 4.611 | 8.35 | 7.56 | 1.1 | 2.591 | |
| 8/7/2008 | 23:30:51 | 27.49 | 4.601 | 8.34 | 7.45 | 0.4 | 2.591 | |
| 8/7/2008 | 23:45:51 | 27.45 | 4.598 | 8.34 | 7.33 | 0.3 | 2.592 | |
| 8/8/2008 | 0:00:51 | 27.38 | 4.598 | 8.33 | 7.21 | 0.5 | 2.591 | |
| 8/8/2008 | 0:15:51 | 27.36 | 4.595 | 8.31 | 7.11 | 0.6 | 2.591 | |
| 8/8/2008 | 0:30:51 | 27.30 | 4.592 | 8.31 | 7.02 | 0.6 | 2.590 | |
| 8/8/2008 | 0:45:51 | 27.25 | 4.592 | 8.32 | 6.88 | 0.9 | 2.590 | |
| 8/8/2008 | 1:00:51 | 27.20 | 4.585 | 8.32 | 6.83 | 0.8 | 2.589 | |
| 8/8/2008 | 1:15:51 | 27.14 | 4.584 | 8.31 | 6.74 | 0.6 | 2.589 | |
| 8/8/2008 | 1:30:51 | 27.08 | 4.579 | 8.31 | 6.64 | 0.8 | 2.588 | |
| 8/8/2008 | 1:45:51 | 27.03 | 4.574 | 8.31 | 6.51 | 1.2 | 2.587 | |
| 8/8/2008 | 2:00:51 | 26.97 | 4.571 | 8.30 | 6.47 | 1.1 | 2.588 | |
| 8/8/2008 | 2:15:51 | 26.92 | 4.566 | 8.32 | 6.43 | 1.0 | 2.588 | |
| 8/8/2008 | 2:30:51 | 26.88 | 4.564 | 8.30 | 6.35 | 0.9 | 2.588 | |
| 8/8/2008 | 2:45:51 | 26.82 | 4.560 | 8.31 | 6.42 | 1.4 | 2.586 | |
| 8/8/2008 | 3:00:51 | 26.75 | 4.558 | 8.29 | 6.38 | 1.5 | 2.586 | |
| 8/8/2008 | 3:15:51 | 26.69 | 4.558 | 8.28 | 6.28 | 1.6 | 2.584 | |
| 8/8/2008 | 3:30:51 | 26.64 | 4.556 | 8.27 | 6.20 | 1.9 | 2.583 | |
| 8/8/2008 | 3:45:51 | 26.60 | 4.557 | 8.25 | 6.10 | 1.8 | 2.583 | |
| 8/8/2008 | 4:00:51 | 26.55 | 4.557 | 8.24 | 6.02 | 1.5 | 2.583 | |
| 8/8/2008 | 4:15:51 | 26.52 | 4.556 | 8.22 | 5.93 | 1.7 | 2.583 | |
| 8/8/2008 | 4:30:51 | 26.46 | 4.557 | 8.22 | 5.79 | 1.5 | 2.584 | |
| 8/8/2008 | 4:45:51 | 26.42 | 4.552 | 8.19 | 5.72 | 1.4 | 2.584 | |
| 8/8/2008 | 5:00:51 | 26.37 | 4.554 | 8.19 | 5.60 | 1.7 | 2.585 | |
| 8/8/2008 | 5:15:51 | 26.33 | 4.556 | 8.17 | 5.52 | 1.6 | 2.586 | |
| 8/8/2008 | 5:30:51 | 26.29 | 4.557 | 8.17 | 5.40 | 1.8 | 2.586 | |
| 8/8/2008 | 5:45:51 | 26.25 | 4.555 | 8.16 | 5.35 | 1.1 | 2.586 | |
| 8/8/2008 | 6:00:51 | 26.19 | 4.559 | 8.16 | 5.22 | 1.9 | 2.589 | |
| 8/8/2008 | 6:15:51 | 26.16 | 4.561 | 8.16 | 5.07 | 1.9 | 2.592 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 6:30:51 | 26.13 | 4.563 | 8.16 | 4.89 | 1.5 | 2.594 | |
| 8/8/2008 | 6:45:51 | 26.11 | 4.564 | 8.14 | 4.81 | 1.6 | 2.595 | |
| 8/8/2008 | 7:00:51 | 26.12 | 4.563 | 8.14 | 4.69 | 1.4 | 2.594 | |
| 8/8/2008 | 7:15:51 | 26.09 | 4.563 | 8.13 | 4.65 | 1.6 | 2.595 | |
| 8/8/2008 | 7:30:51 | 26.09 | 4.567 | 8.13 | 4.63 | 1.5 | 2.598 | |
| 8/8/2008 | 7:45:51 | 26.06 | 4.567 | 8.13 | 4.47 | 1.7 | 2.599 | |
| 8/8/2008 | 8:00:51 | 26.06 | 4.570 | 8.14 | 4.40 | 1.3 | 2.601 | |
| 8/8/2008 | 8:15:51 | 26.08 | 4.570 | 8.17 | 4.32 | 1.3 | 2.600 | |
| 8/8/2008 | 8:30:51 | 26.08 | 4.572 | 8.15 | 4.34 | 1.1 | 2.601 | |
| 8/8/2008 | 8:45:51 | 26.12 | 4.571 | 8.15 | 4.38 | 1.1 | 2.602 | |
| 8/8/2008 | 9:00:51 | 26.17 | 4.572 | 8.17 | 4.47 | 1.2 | 2.602 | |
| 8/8/2008 | 9:15:51 | 26.24 | 4.574 | 8.06 | 4.41 | 1.1 | 2.603 | |
| 8/8/2008 | 9:30:51 | 26.29 | 4.583 | 8.09 | 4.29 | 0.8 | 2.603 | |
| 8/8/2008 | 9:45:51 | 26.38 | 4.590 | 8.08 | 4.18 | 1.8 | 2.604 | |
| 8/8/2008 | 10:00:51 | 26.45 | 4.595 | 8.00 | 4.29 | 0.9 | 2.604 | |
| 8/8/2008 | 10:15:51 | 26.51 | 4.589 | 7.99 | 4.25 | 1.0 | 2.604 | |
| 8/8/2008 | 10:30:51 | 26.64 | 4.584 | 7.97 | 4.47 | 1.8 | 2.605 | |
| 8/8/2008 | 10:45:51 | 26.74 | 4.580 | 7.99 | 4.68 | 0.9 | 2.604 | |
| 8/8/2008 | 11:00:51 | 26.82 | 4.581 | 8.00 | 4.74 | 1.1 | 2.606 | |
| 8/8/2008 | 11:15:51 | 26.95 | 4.590 | 8.10 | 4.82 | 1.2 | 2.604 | |
| 8/8/2008 | 11:30:51 | 27.02 | 4.598 | 8.11 | 4.78 | 0.9 | 2.604 | |
| 8/8/2008 | 11:45:51 | 27.12 | 4.597 | 8.08 | 4.76 | 0.6 | 2.603 | |
| 8/8/2008 | 12:00:51 | 27.23 | 4.590 | 8.07 | 4.90 | 1.2 | 2.603 | |
| 8/8/2008 | 12:15:51 | 27.35 | 4.594 | 8.10 | 4.97 | 1.3 | 2.603 | |
| 8/8/2008 | 12:30:51 | 27.42 | 4.611 | 8.10 | 5.03 | 2.2 | 2.602 | |
| 8/8/2008 | 12:45:51 | 27.50 | 4.625 | 8.10 | 5.05 | 0.9 | 2.602 | |
| 8/8/2008 | 13:00:51 | 27.69 | 4.614 | 8.13 | 5.09 | 2.0 | 2.601 | |
| 8/8/2008 | 13:15:51 | 27.76 | 4.610 | 8.12 | 5.22 | 1.9 | 2.602 | |
| 8/8/2008 | 13:30:51 | 27.86 | 4.612 | 8.13 | 5.28 | 1.9 | 2.601 | |
| 8/8/2008 | 13:45:51 | 27.96 | 4.615 | 8.13 | 5.41 | 1.4 | 2.600 | |
| 8/8/2008 | 14:00:50 | 28.04 | 4.627 | 8.14 | 5.54 | 2.0 | 2.598 | |
| 8/8/2008 | 14:15:51 | 28.14 | 4.642 | 8.16 | 5.69 | 2.4 | 2.597 | |
| 8/8/2008 | 14:30:51 | 28.23 | 4.638 | 8.18 | 5.86 | 1.2 | 2.597 | |
| 8/8/2008 | 14:45:51 | 28.32 | 4.645 | 8.20 | 5.95 | 0.9 | 2.596 | |
| 8/8/2008 | 15:00:51 | 28.41 | 4.651 | 8.19 | 6.17 | 1.0 | 2.597 | |
| 8/8/2008 | 15:15:51 | 28.53 | 4.646 | 8.21 | 6.29 | 0.8 | 2.596 | |
| 8/8/2008 | 15:30:51 | 28.56 | 4.645 | 8.23 | 6.34 | 1.5 | 2.593 | |
| 8/8/2008 | 15:45:51 | 28.58 | 4.646 | 8.23 | 6.45 | 1.2 | 2.592 | |
| 8/8/2008 | 16:00:51 | 28.64 | 4.651 | 8.23 | 6.54 | 1.5 | 2.590 | |
| 8/8/2008 | 16:15:51 | 28.72 | 4.644 | 8.25 | 6.66 | 1.2 | 2.589 | |
| 8/8/2008 | 16:30:50 | 28.72 | 4.640 | 8.27 | 6.72 | 1.1 | 2.591 | |
| 8/8/2008 | 16:45:50 | 28.75 | 4.642 | 8.24 | 6.89 | 0.8 | 2.592 | |
| 8/8/2008 | 17:00:50 | 28.77 | 4.645 | 8.24 | 6.97 | 0.9 | 2.592 | |
| 8/8/2008 | 17:15:51 | 28.78 | 4.646 | 8.28 | 7.04 | 0.8 | 2.591 | |
| 8/8/2008 | 17:30:50 | 28.74 | 4.659 | 8.28 | 7.18 | 0.9 | 2.591 | |
| 8/8/2008 | 17:45:51 | 28.73 | 4.659 | 8.28 | 7.24 | 1.0 | 2.591 | |
| 8/8/2008 | 18:00:51 | 28.75 | 4.656 | 8.27 | 7.32 | 0.8 | 2.592 | |
| 8/8/2008 | 18:15:51 | 28.73 | 4.649 | 8.29 | 7.39 | 0.6 | 2.591 | |
| 8/8/2008 | 18:30:51 | 28.60 | 4.645 | 8.34 | 7.50 | 1.2 | 2.587 | |
| 8/8/2008 | 18:45:50 | 28.52 | 4.640 | 8.34 | 7.56 | 1.0 | 2.589 | |
| 8/8/2008 | 19:00:51 | 28.49 | 4.631 | 8.30 | 7.53 | 1.1 | 2.590 | |
| 8/8/2008 | 19:15:51 | 28.37 | 4.628 | 8.30 | 7.50 | 1.2 | 2.592 | |
| 8/8/2008 | 19:30:51 | 28.32 | 4.621 | 8.29 | 7.43 | 1.7 | 2.593 | |
| 8/8/2008 | 19:45:51 | 28.27 | 4.615 | 8.28 | 7.37 | 1.9 | 2.596 | |
| 8/8/2008 | 20:00:51 | 28.23 | 4.610 | 8.28 | 7.42 | 1.7 | 2.597 | |
| 8/8/2008 | 20:15:51 | 28.19 | 4.606 | 8.29 | 7.36 | 1.4 | 2.597 | |
| 8/8/2008 | 20:30:51 | 28.15 | 4.591 | 8.29 | 7.47 | 1.3 | 2.599 | |
| 8/8/2008 | 20:45:51 | 28.12 | 4.589 | 8.32 | 7.47 | 1.3 | 2.601 | |
| 8/8/2008 | 21:00:51 | 28.05 | 4.585 | 8.31 | 7.41 | 1.4 | 2.600 | |
| 8/8/2008 | 21:15:50 | 28.00 | 4.575 | 8.29 | 7.42 | 1.2 | 2.603 | |
| 8/8/2008 | 21:30:51 | 27.97 | 4.569 | 8.27 | 7.42 | 1.6 | 2.606 | |
| 8/8/2008 | 21:45:50 | 27.91 | 4.563 | 8.27 | 7.33 | 1.8 | 2.606 | |
| 8/8/2008 | 22:00:51 | 27.85 | 4.564 | 8.26 | 7.31 | 1.7 | 2.608 | |
| 8/8/2008 | 22:15:51 | 27.79 | 4.563 | 8.26 | 7.28 | 1.8 | 2.609 | |
| 8/8/2008 | 22:30:51 | 27.73 | 4.561 | 8.26 | 7.26 | 1.6 | 2.609 | |
| 8/8/2008 | 22:45:51 | 27.68 | 4.563 | 8.24 | 7.20 | 1.4 | 2.608 | |
| 8/8/2008 | 23:00:51 | 27.61 | 4.564 | 8.23 | 7.14 | 1.6 | 2.609 | |
| 8/8/2008 | 23:15:51 | 27.56 | 4.560 | 8.21 | 7.02 | 2.0 | 2.609 | |
| 8/8/2008 | 23:30:51 | 27.49 | 4.562 | 8.20 | 6.93 | 1.7 | 2.610 | |
| 8/8/2008 | 23:45:51 | 27.45 | 4.562 | 8.16 | 6.82 | 1.9 | 2.609 | |
| 8/9/2008 | 0:00:51 | 27.41 | 4.560 | 8.11 | 6.71 | 1.4 | 2.611 | |
| 8/9/2008 | 0:15:51 | 27.35 | 4.562 | 8.11 | 6.60 | 1.1 | 2.612 | |
| 8/9/2008 | 0:30:51 | 27.33 | 4.557 | 8.04 | 6.54 | 1.7 | 2.611 | |
| 8/9/2008 | 0:45:51 | 27.30 | 4.557 | 8.07 | 6.49 | 1.2 | 2.609 | |
| 8/9/2008 | 1:00:51 | 27.25 | 4.565 | 8.09 | 6.38 | 1.6 | 2.609 | |
| 8/9/2008 | 1:15:51 | 27.19 | 4.555 | 8.05 | 6.27 | 1.2 | 2.607 | |
| 8/9/2008 | 1:30:51 | 27.14 | 4.556 | 8.05 | 6.27 | 1.7 | 2.607 | |
| 8/9/2008 | 1:45:51 | 27.12 | 4.551 | 8.05 | 6.19 | 1.5 | 2.607 | |
| 8/9/2008 | 2:00:51 | 27.06 | 4.560 | 8.05 | 6.14 | 1.3 | 2.606 | |
| 8/9/2008 | 2:15:51 | 27.02 | 4.558 | 8.04 | 6.02 | 1.3 | 2.604 | |
| 8/9/2008 | 2:30:51 | 26.98 | 4.539 | 7.94 | 5.99 | 1.3 | 2.605 | |
| 8/9/2008 | 2:45:51 | 26.95 | 4.545 | 7.98 | 5.91 | 1.3 | 2.605 | |
| 8/9/2008 | 3:00:51 | 26.91 | 4.550 | 8.02 | 5.83 | 1.6 | 2.604 | |
| 8/9/2008 | 3:15:51 | 26.90 | 4.553 | 8.02 | 5.74 | 1.7 | 2.604 | |
| 8/9/2008 | 3:30:51 | 26.85 | 4.561 | 8.04 | 5.67 | 2.3 | 2.604 | |
| 8/9/2008 | 3:45:51 | 26.84 | 4.562 | 8.06 | 5.54 | 3.4 | 2.604 | |
| 8/9/2008 | 4:00:51 | 26.82 | 4.564 | 8.08 | 5.47 | 2.5 | 2.604 | |
| 8/9/2008 | 4:15:51 | 26.79 | 4.567 | 8.09 | 5.44 | 2.3 | 2.605 | |
| 8/9/2008 | 4:30:51 | 26.75 | 4.567 | 8.08 | 5.35 | 2.5 | 2.605 | |
| 8/9/2008 | 4:45:51 | 26.73 | 4.567 | 8.08 | 5.24 | 2.1 | 2.606 | |
| 8/9/2008 | 5:00:51 | 26.71 | 4.573 | 8.06 | 5.15 | 3.4 | 2.607 | |
| 8/9/2008 | 5:15:51 | 26.65 | 4.577 | 8.06 | 5.04 | 2.8 | 2.607 | |
| 8/9/2008 | 5:30:51 | 26.65 | 4.577 | 8.05 | 4.89 | 3.4 | 2.608 | |
| 8/9/2008 | 5:45:51 | 26.62 | 4.583 | 8.05 | 4.76 | 2.7 | 2.609 | |
| 8/9/2008 | 6:00:51 | 26.58 | 4.586 | 8.05 | 4.66 | 2.8 | 2.609 | |
| 8/9/2008 | 6:15:51 | 26.55 | 4.585 | 8.05 | 4.54 | 2.9 | 2.610 | |
| 8/9/2008 | 6:30:51 | 26.53 | 4.588 | 8.04 | 4.46 | 2.5 | 2.611 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 6:45:51 | 26.50 | 4.587 | 8.02 | 4.34 | 2.7 | 2.612 | |
| 8/9/2008 | 7:00:51 | 26.46 | 4.587 | 8.01 | 4.25 | 3.2 | 2.614 | |
| 8/9/2008 | 7:15:51 | 26.46 | 4.587 | 8.01 | 4.12 | 2.6 | 2.614 | |
| 8/9/2008 | 7:30:51 | 26.45 | 4.590 | 8.00 | 4.01 | 3.6 | 2.615 | |
| 8/9/2008 | 7:45:51 | 26.44 | 4.591 | 7.99 | 4.03 | 3.9 | 2.616 | |
| 8/9/2008 | 8:00:51 | 26.47 | 4.589 | 7.96 | 3.91 | 3.0 | 2.616 | |
| 8/9/2008 | 8:15:51 | 26.50 | 4.591 | 7.91 | 3.77 | 3.0 | 2.616 | |
| 8/9/2008 | 8:30:51 | 26.54 | 4.589 | 7.90 | 3.97 | 4.0 | 2.617 | |
| 8/9/2008 | 8:45:51 | 26.54 | 4.587 | 7.90 | 4.00 | 4.0 | 2.618 | |
| 8/9/2008 | 9:00:51 | 26.53 | 4.581 | 7.87 | 3.94 | 5.0 | 2.618 | |
| 8/9/2008 | 9:15:51 | 26.58 | 4.580 | 7.82 | 3.92 | 3.9 | 2.620 | |
| 8/9/2008 | 9:30:51 | 26.64 | 4.586 | 7.89 | 3.99 | 2.9 | 2.620 | |
| 8/9/2008 | 9:45:51 | 26.72 | 4.594 | 7.90 | 4.01 | 2.7 | 2.620 | |
| 8/9/2008 | 10:00:51 | 26.78 | 4.594 | 7.85 | 4.11 | 3.7 | 2.622 | |
| 8/9/2008 | 10:15:51 | 26.85 | 4.590 | 7.81 | 4.26 | 3.6 | 2.621 | |
| 8/9/2008 | 10:30:51 | 26.90 | 4.576 | 7.82 | 4.49 | 4.0 | 2.621 | |
| 8/9/2008 | 10:45:51 | 27.01 | 4.573 | 7.84 | 4.34 | 2.7 | 2.622 | |
| 8/9/2008 | 11:00:51 | 27.09 | 4.580 | 7.86 | 4.39 | 1.7 | 2.622 | |
| 8/9/2008 | 11:15:51 | 27.17 | 4.591 | 7.89 | 4.54 | 3.1 | 2.621 | |
| 8/9/2008 | 11:30:51 | 27.25 | 4.585 | 7.92 | 4.66 | 3.0 | 2.621 | |
| 8/9/2008 | 11:45:51 | 27.32 | 4.585 | 7.92 | 4.62 | 2.3 | 2.622 | |
| 8/9/2008 | 12:00:51 | 27.42 | 4.594 | 7.95 | 4.75 | 2.6 | 2.622 | |
| 8/9/2008 | 12:15:51 | 27.53 | 4.586 | 7.94 | 4.83 | 4.2 | 2.622 | |
| 8/9/2008 | 12:30:51 | 27.71 | 4.585 | 7.98 | 4.90 | 2.7 | 2.622 | |
| 8/9/2008 | 12:45:51 | 27.81 | 4.598 | 7.98 | 5.04 | 2.5 | 2.622 | |
| 8/9/2008 | 13:00:51 | 27.91 | 4.610 | 8.00 | 5.24 | 2.7 | 2.621 | |
| 8/9/2008 | 13:15:51 | 27.98 | 4.611 | 8.01 | 5.34 | 2.2 | 2.621 | |
| 8/9/2008 | 13:30:51 | 28.03 | 4.618 | 8.03 | 5.37 | 2.2 | 2.620 | |
| 8/9/2008 | 13:45:51 | 28.24 | 4.629 | 8.05 | 5.64 | 2.0 | 2.619 | |
| 8/9/2008 | 14:00:51 | 28.23 | 4.632 | 8.08 | 5.68 | 2.8 | 2.619 | |
| 8/9/2008 | 14:15:51 | 28.30 | 4.633 | 8.10 | 5.85 | 2.4 | 2.618 | |
| 8/9/2008 | 14:30:51 | 28.38 | 4.639 | 8.11 | 5.94 | 2.1 | 2.617 | |
| 8/9/2008 | 14:45:51 | 28.50 | 4.642 | 8.11 | 6.05 | 2.2 | 2.616 | |
| 8/9/2008 | 15:00:51 | 28.55 | 4.643 | 8.13 | 6.14 | 2.4 | 2.614 | |
| 8/9/2008 | 15:15:50 | 28.66 | 4.644 | 8.15 | 6.31 | 2.0 | 2.612 | |
| 8/9/2008 | 15:30:50 | 28.78 | 4.640 | 8.17 | 6.38 | 3.8 | 2.611 | |
| 8/9/2008 | 15:45:51 | 28.79 | 4.649 | 8.18 | 6.62 | 2.6 | 2.609 | |
| 8/9/2008 | 16:00:50 | 28.84 | 4.650 | 8.20 | 6.72 | 2.8 | 2.608 | |
| 8/9/2008 | 16:15:50 | 28.87 | 4.654 | 8.20 | 6.81 | 2.3 | 2.608 | |
| 8/9/2008 | 16:30:50 | 28.92 | 4.654 | 8.20 | 6.90 | 1.4 | 2.606 | |
| 8/9/2008 | 16:45:51 | 28.82 | 4.661 | 8.23 | 6.97 | 1.7 | 2.606 | |
| 8/9/2008 | 17:00:51 | 28.77 | 4.663 | 8.23 | 6.91 | 2.2 | 2.607 | |
| 8/9/2008 | 17:15:51 | 28.84 | 4.659 | 8.24 | 7.13 | 1.6 | 2.607 | |
| 8/9/2008 | 17:30:51 | 28.86 | 4.662 | 8.23 | 7.27 | 2.0 | 2.606 | |
| 8/9/2008 | 17:45:50 | 28.83 | 4.663 | 8.25 | 7.31 | 1.7 | 2.605 | |
| 8/9/2008 | 18:00:51 | 28.82 | 4.662 | 8.25 | 7.46 | 1.2 | 2.604 | |
| 8/9/2008 | 18:15:51 | 28.79 | 4.662 | 8.24 | 7.48 | 1.7 | 2.604 | |
| 8/9/2008 | 18:30:51 | 28.72 | 4.657 | 8.25 | 7.56 | 1.7 | 2.604 | |
| 8/9/2008 | 18:45:51 | 28.67 | 4.648 | 8.25 | 7.70 | 1.6 | 2.604 | |
| 8/9/2008 | 19:00:51 | 28.60 | 4.635 | 8.26 | 7.76 | 1.5 | 2.605 | |
| 8/9/2008 | 19:15:51 | 28.52 | 4.625 | 8.26 | 7.71 | 2.1 | 2.606 | |
| 8/9/2008 | 19:30:51 | 28.44 | 4.623 | 8.27 | 7.64 | 2.0 | 2.608 | |
| 8/9/2008 | 19:45:51 | 28.39 | 4.614 | 8.26 | 7.58 | 2.0 | 2.609 | |
| 8/9/2008 | 20:00:51 | 28.33 | 4.613 | 8.27 | 7.60 | 2.2 | 2.610 | |
| 8/9/2008 | 20:15:51 | 28.27 | 4.597 | 8.25 | 7.47 | 1.9 | 2.610 | |
| 8/9/2008 | 20:30:51 | 28.21 | 4.599 | 8.26 | 7.46 | 2.2 | 2.611 | |
| 8/9/2008 | 20:45:51 | 28.15 | 4.604 | 8.28 | 7.45 | 1.7 | 2.611 | |
| 8/9/2008 | 21:00:51 | 28.09 | 4.600 | 8.27 | 7.46 | 2.2 | 2.614 | |
| 8/9/2008 | 21:15:51 | 28.02 | 4.601 | 8.27 | 7.42 | 1.9 | 2.616 | |
| 8/9/2008 | 21:30:51 | 27.95 | 4.599 | 8.28 | 7.39 | 2.1 | 2.619 | |
| 8/9/2008 | 21:45:51 | 27.90 | 4.601 | 8.28 | 7.34 | 1.5 | 2.620 | |
| 8/9/2008 | 22:00:51 | 27.82 | 4.599 | 8.28 | 7.34 | 1.8 | 2.620 | |
| 8/9/2008 | 22:15:51 | 27.75 | 4.604 | 8.27 | 7.35 | 1.8 | 2.620 | |
| 8/9/2008 | 22:30:51 | 27.69 | 4.604 | 8.28 | 7.34 | 1.3 | 2.620 | |
| 8/9/2008 | 22:45:51 | 27.65 | 4.607 | 8.28 | 7.33 | 1.2 | 2.621 | |
| 8/9/2008 | 23:00:51 | 27.60 | 4.605 | 8.28 | 7.27 | 1.9 | 2.620 | |
| 8/9/2008 | 23:15:51 | 27.54 | 4.605 | 8.28 | 7.24 | 3.4 | 2.621 | |
| 8/9/2008 | 23:30:51 | 27.49 | 4.609 | 8.27 | 7.20 | 1.2 | 2.621 | |
| 8/9/2008 | 23:45:51 | 27.44 | 4.608 | 8.26 | 7.17 | 1.6 | 2.620 | |
| 8/10/2008 | 0:00:51 | 27.41 | 4.610 | 8.25 | 7.01 | 1.2 | 2.621 | |
| 8/10/2008 | 0:15:51 | 27.36 | 4.607 | 8.24 | 6.93 | 1.6 | 2.621 | |
| 8/10/2008 | 0:30:51 | 27.32 | 4.606 | 8.23 | 6.80 | 2.3 | 2.621 | |
| 8/10/2008 | 0:45:51 | 27.29 | 4.605 | 8.23 | 6.67 | 1.7 | 2.621 | |
| 8/10/2008 | 1:00:51 | 27.24 | 4.607 | 8.22 | 6.54 | 1.8 | 2.620 | |
| 8/10/2008 | 1:15:51 | 27.20 | 4.607 | 8.21 | 6.40 | 1.5 | 2.619 | |
| 8/10/2008 | 1:30:51 | 27.14 | 4.605 | 8.20 | 6.25 | 2.0 | 2.619 | |
| 8/10/2008 | 1:45:51 | 27.12 | 4.603 | 8.19 | 6.12 | 2.5 | 2.617 | |
| 8/10/2008 | 2:00:51 | 27.08 | 4.601 | 8.18 | 5.96 | 2.3 | 2.617 | |
| 8/10/2008 | 2:15:51 | 27.04 | 4.602 | 8.17 | 5.82 | 2.5 | 2.617 | |
| 8/10/2008 | 2:30:51 | 27.00 | 4.601 | 8.16 | 5.68 | 2.7 | 2.616 | |
| 8/10/2008 | 2:45:51 | 26.95 | 4.599 | 8.14 | 5.52 | 3.1 | 2.616 | |
| 8/10/2008 | 3:00:51 | 26.90 | 4.600 | 8.15 | 5.34 | 3.3 | 2.616 | |
| 8/10/2008 | 3:15:51 | 26.85 | 4.599 | 8.14 | 5.24 | 3.2 | 2.616 | |
| 8/10/2008 | 3:30:51 | 26.80 | 4.600 | 8.12 | 5.11 | 3.2 | 2.616 | |
| 8/10/2008 | 3:45:51 | 26.73 | 4.599 | 8.10 | 4.96 | 3.4 | 2.617 | |
| 8/10/2008 | 4:00:51 | 26.71 | 4.599 | 8.10 | 4.82 | 3.3 | 2.617 | |
| 8/10/2008 | 4:15:51 | 26.68 | 4.602 | 8.08 | 4.53 | 2.9 | 2.618 | |
| 8/10/2008 | 4:30:51 | 26.64 | 4.603 | 8.07 | 4.36 | 3.3 | 2.618 | |
| 8/10/2008 | 4:45:51 | 26.59 | 4.603 | 8.06 | 4.20 | 3.1 | 2.619 | |
| 8/10/2008 | 5:00:51 | 26.56 | 4.606 | 8.05 | 4.01 | 3.4 | 2.620 | |
| 8/10/2008 | 5:15:51 | 26.52 | 4.607 | 8.04 | 3.85 | 3.4 | 2.620 | |
| 8/10/2008 | 5:30:51 | 26.49 | 4.607 | 8.02 | 3.75 | 3.9 | 2.621 | |
| 8/10/2008 | 5:45:51 | 26.46 | 4.606 | 8.01 | 3.62 | 3.5 | 2.621 | |
| 8/10/2008 | 6:00:51 | 26.42 | 4.607 | 7.99 | 3.48 | 3.4 | 2.622 | |
| 8/10/2008 | 6:15:51 | 26.38 | 4.607 | 7.95 | 3.35 | 3.8 | 2.623 | |
| 8/10/2008 | 6:30:51 | 26.32 | 4.604 | 7.89 | 3.41 | 3.5 | 2.624 | |
| 8/10/2008 | 6:45:51 | 26.28 | 4.601 | 7.88 | 3.23 | 3.7 | 2.625 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 7:00:51 | 26.27 | 4.600 | 7.87 | 3.04 | 3.0 | 2.625 | |
| 8/10/2008 | 7:15:51 | 26.24 | 4.601 | 7.85 | 3.00 | 4.3 | 2.627 | |
| 8/10/2008 | 7:30:51 | 26.24 | 4.599 | 7.84 | 2.89 | 3.3 | 2.627 | |
| 8/10/2008 | 7:45:51 | 26.25 | 4.602 | 7.83 | 2.75 | 3.0 | 2.627 | |
| 8/10/2008 | 8:00:51 | 26.28 | 4.603 | 7.82 | 2.68 | 4.4 | 2.628 | |
| 8/10/2008 | 8:15:51 | 26.30 | 4.606 | 7.84 | 2.63 | 3.1 | 2.628 | |
| 8/10/2008 | 8:30:51 | 26.34 | 4.608 | 7.84 | 2.57 | 3.1 | 2.626 | |
| 8/10/2008 | 8:45:51 | 26.35 | 4.608 | 7.83 | 2.78 | 2.7 | 2.627 | |
| 8/10/2008 | 9:00:51 | 26.38 | 4.610 | 7.85 | 2.93 | 2.2 | 2.627 | |
| 8/10/2008 | 9:15:51 | 26.43 | 4.612 | 7.85 | 2.92 | 1.9 | 2.628 | |
| 8/10/2008 | 9:30:51 | 26.48 | 4.615 | 7.92 | 3.06 | 2.3 | 2.628 | |
| 8/10/2008 | 9:45:51 | 26.55 | 4.622 | 7.92 | 3.13 | 1.4 | 2.628 | |
| 8/10/2008 | 10:00:51 | 26.64 | 4.625 | 7.95 | 3.35 | 1.3 | 2.628 | |
| 8/10/2008 | 10:15:51 | 26.72 | 4.616 | 7.82 | 3.56 | 3.5 | 2.628 | |
| 8/10/2008 | 10:30:51 | 26.76 | 4.590 | 7.77 | 3.65 | 4.2 | 2.628 | |
| 8/10/2008 | 10:45:51 | 26.88 | 4.575 | 7.68 | 4.09 | 4.2 | 2.628 | |
| 8/10/2008 | 11:00:51 | 26.92 | 4.581 | 7.72 | 4.26 | 3.8 | 2.628 | |
| 8/10/2008 | 11:15:51 | 27.00 | 4.579 | 7.80 | 4.21 | 1.9 | 2.627 | |
| 8/10/2008 | 11:30:51 | 27.12 | 4.579 | 7.81 | 4.29 | 4.4 | 2.626 | |
| 8/10/2008 | 11:45:51 | 27.21 | 4.575 | 7.85 | 4.47 | 3.0 | 2.626 | |
| 8/10/2008 | 12:00:51 | 27.32 | 4.586 | 7.91 | 4.53 | 2.7 | 2.626 | |
| 8/10/2008 | 12:15:51 | 27.43 | 4.588 | 7.88 | 4.69 | 3.9 | 2.624 | |
| 8/10/2008 | 12:30:51 | 27.54 | 4.591 | 7.95 | 4.75 | 2.8 | 2.624 | |
| 8/10/2008 | 12:45:51 | 27.69 | 4.630 | 8.01 | 4.84 | 2.0 | 2.622 | |
| 8/10/2008 | 13:00:51 | 27.73 | 4.625 | 8.00 | 4.88 | 2.3 | 2.622 | |
| 8/10/2008 | 13:15:51 | 27.80 | 4.637 | 8.03 | 4.93 | 2.3 | 2.621 | |
| 8/10/2008 | 13:30:51 | 27.90 | 4.644 | 8.04 | 5.05 | 1.7 | 2.620 | |
| 8/10/2008 | 13:45:51 | 28.06 | 4.646 | 8.07 | 5.23 | 4.2 | 2.619 | |
| 8/10/2008 | 14:00:51 | 28.24 | 4.658 | 8.07 | 5.56 | 2.0 | 2.616 | |
| 8/10/2008 | 14:15:51 | 28.28 | 4.658 | 8.09 | 5.57 | 1.7 | 2.615 | |
| 8/10/2008 | 14:30:50 | 28.33 | 4.657 | 8.11 | 5.60 | 2.0 | 2.615 | |
| 8/10/2008 | 14:45:51 | 28.43 | 4.660 | 8.12 | 5.83 | 1.6 | 2.614 | |
| 8/10/2008 | 15:00:51 | 28.47 | 4.665 | 8.12 | 6.08 | 1.7 | 2.611 | |
| 8/10/2008 | 15:15:51 | 28.44 | 4.675 | 8.12 | 6.07 | 2.2 | 2.609 | |
| 8/10/2008 | 15:30:51 | 28.56 | 4.672 | 8.12 | 6.23 | 1.9 | 2.608 | |
| 8/10/2008 | 15:45:51 | 28.65 | 4.676 | 8.14 | 6.37 | 1.9 | 2.607 | |
| 8/10/2008 | 16:00:51 | 28.58 | 4.678 | 8.16 | 6.42 | 2.5 | 2.606 | |
| 8/10/2008 | 16:15:50 | 28.68 | 4.677 | 8.17 | 6.46 | 2.9 | 2.604 | |
| 8/10/2008 | 16:30:51 | 28.78 | 4.680 | 8.16 | 6.67 | 2.4 | 2.603 | |
| 8/10/2008 | 16:45:51 | 28.81 | 4.679 | 8.17 | 6.82 | 1.4 | 2.602 | |
| 8/10/2008 | 17:00:51 | 28.73 | 4.679 | 8.20 | 6.89 | 1.7 | 2.600 | |
| 8/10/2008 | 17:15:51 | 28.80 | 4.680 | 8.21 | 7.06 | 1.7 | 2.600 | |
| 8/10/2008 | 17:30:51 | 28.74 | 4.684 | 8.24 | 7.22 | 2.5 | 2.599 | |
| 8/10/2008 | 17:45:51 | 28.62 | 4.686 | 8.26 | 7.30 | 1.8 | 2.599 | |
| 8/10/2008 | 18:00:51 | 28.64 | 4.683 | 8.26 | 7.32 | 1.5 | 2.599 | |
| 8/10/2008 | 18:15:51 | 28.62 | 4.679 | 8.24 | 7.36 | 8.5 | 2.598 | |
| 8/10/2008 | 18:30:51 | 28.54 | 4.675 | 8.26 | 7.37 | 1.5 | 2.597 | |
| 8/10/2008 | 18:45:50 | 28.50 | 4.668 | 8.26 | 7.54 | 1.2 | 2.597 | |
| 8/10/2008 | 19:00:51 | 28.44 | 4.656 | 8.28 | 7.60 | 1.1 | 2.598 | |
| 8/10/2008 | 19:15:51 | 28.41 | 4.652 | 8.26 | 7.59 | 1.4 | 2.599 | |
| 8/10/2008 | 19:30:51 | 28.30 | 4.644 | 8.29 | 7.47 | 1.9 | 2.599 | |
| 8/10/2008 | 19:45:51 | 28.27 | 4.626 | 8.24 | 7.33 | 1.4 | 2.600 | |
| 8/10/2008 | 20:00:51 | 28.16 | 4.627 | 8.26 | 7.28 | 1.6 | 2.601 | |
| 8/10/2008 | 20:15:51 | 28.13 | 4.632 | 8.27 | 7.47 | 1.0 | 2.601 | |
| 8/10/2008 | 20:30:51 | 28.08 | 4.639 | 8.29 | 7.60 | 1.1 | 2.603 | |
| 8/10/2008 | 20:45:51 | 28.03 | 4.635 | 8.27 | 7.57 | 0.8 | 2.604 | |
| 8/10/2008 | 21:00:51 | 27.96 | 4.631 | 8.27 | 7.35 | 1.1 | 2.606 | |
| 8/10/2008 | 21:15:51 | 27.90 | 4.625 | 8.27 | 7.34 | 1.1 | 2.606 | |
| 8/10/2008 | 21:30:51 | 27.83 | 4.629 | 8.27 | 7.21 | 1.4 | 2.608 | |
| 8/10/2008 | 21:45:51 | 27.77 | 4.639 | 8.28 | 7.29 | 0.8 | 2.609 | |
| 8/10/2008 | 22:00:51 | 27.70 | 4.635 | 8.27 | 7.16 | 0.8 | 2.610 | |
| 8/10/2008 | 22:15:51 | 27.63 | 4.624 | 8.27 | 7.03 | 1.1 | 2.609 | |
| 8/10/2008 | 22:30:51 | 27.55 | 4.621 | 8.25 | 6.85 | 1.1 | 2.610 | |
| 8/10/2008 | 22:45:51 | 27.49 | 4.611 | 8.24 | 6.68 | 0.9 | 2.610 | |
| 8/10/2008 | 23:00:51 | 27.42 | 4.609 | 8.22 | 6.49 | 0.8 | 2.610 | |
| 8/10/2008 | 23:15:51 | 27.35 | 4.611 | 8.21 | 6.26 | 1.5 | 2.610 | |
| 8/10/2008 | 23:30:51 | 27.31 | 4.608 | 8.20 | 6.16 | 1.3 | 2.611 | |
| 8/10/2008 | 23:45:51 | 27.25 | 4.606 | 8.20 | 5.98 | 1.7 | 2.611 | |
| 8/11/2008 | 0:00:51 | 27.21 | 4.607 | 8.19 | 5.86 | 1.6 | 2.611 | |
| 8/11/2008 | 0:15:51 | 27.15 | 4.613 | 8.19 | 5.72 | 1.2 | 2.611 | |
| 8/11/2008 | 0:30:51 | 27.10 | 4.614 | 8.19 | 5.68 | 1.4 | 2.612 | |
| 8/11/2008 | 0:45:51 | 27.04 | 4.611 | 8.18 | 5.53 | 1.1 | 2.611 | |
| 8/11/2008 | 1:00:51 | 27.00 | 4.608 | 8.17 | 5.35 | 1.4 | 2.610 | |
| 8/11/2008 | 1:15:51 | 26.95 | 4.612 | 8.17 | 5.29 | 1.3 | 2.611 | |
| 8/11/2008 | 1:30:51 | 26.90 | 4.604 | 8.17 | 5.16 | 1.7 | 2.611 | |
| 8/11/2008 | 1:45:51 | 26.86 | 4.606 | 8.16 | 5.08 | 1.0 | 2.609 | |
| 8/11/2008 | 2:00:51 | 26.82 | 4.602 | 8.14 | 4.99 | 1.1 | 2.610 | |
| 8/11/2008 | 2:15:51 | 26.80 | 4.599 | 8.12 | 4.84 | 1.7 | 2.608 | |
| 8/11/2008 | 2:30:51 | 26.75 | 4.595 | 8.11 | 4.70 | 1.9 | 2.607 | |
| 8/11/2008 | 2:45:51 | 26.72 | 4.595 | 8.11 | 4.54 | 1.6 | 2.607 | |
| 8/11/2008 | 3:00:51 | 26.67 | 4.596 | 8.10 | 4.41 | 1.6 | 2.606 | |
| 8/11/2008 | 3:15:51 | 26.63 | 4.587 | 8.09 | 4.31 | 1.7 | 2.605 | |
| 8/11/2008 | 3:30:51 | 26.59 | 4.590 | 8.08 | 4.12 | 1.7 | 2.604 | |
| 8/11/2008 | 3:45:51 | 26.52 | 4.590 | 8.06 | 3.96 | 2.5 | 2.605 | |
| 8/11/2008 | 4:00:51 | 26.50 | 4.596 | 8.06 | 3.78 | 1.7 | 2.603 | |
| 8/11/2008 | 4:15:51 | 26.48 | 4.598 | 8.05 | 3.65 | 2.3 | 2.603 | |
| 8/11/2008 | 4:30:51 | 26.42 | 4.597 | 8.05 | 3.60 | 2.8 | 2.604 | |
| 8/11/2008 | 4:45:51 | 26.40 | 4.601 | 8.03 | 3.46 | 2.8 | 2.603 | |
| 8/11/2008 | 5:00:51 | 26.35 | 4.603 | 8.01 | 3.29 | 3.0 | 2.603 | |
| 8/11/2008 | 5:15:51 | 26.32 | 4.605 | 8.01 | 3.12 | 3.2 | 2.602 | |
| 8/11/2008 | 5:30:51 | 26.27 | 4.612 | 7.99 | 2.95 | 2.8 | 2.603 | |
| 8/11/2008 | 5:45:51 | 26.24 | 4.611 | 7.99 | 2.88 | 2.7 | 2.605 | |
| 8/11/2008 | 6:00:51 | 26.20 | 4.611 | 7.98 | 2.75 | 2.8 | 2.606 | |
| 8/11/2008 | 6:15:51 | 26.17 | 4.612 | 7.96 | 2.56 | 3.2 | 2.607 | |
| 8/11/2008 | 6:30:51 | 26.15 | 4.616 | 7.92 | 2.37 | 2.8 | 2.608 | |
| 8/11/2008 | 6:45:51 | 26.12 | 4.617 | 7.90 | 2.23 | 2.9 | 2.609 | |
| 8/11/2008 | 7:00:51 | 26.10 | 4.620 | 7.92 | 2.07 | 3.3 | 2.610 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 7:15:51 | 26.07 | 4.623 | 7.86 | 1.92 | 4.0 | 2.612 | |
| 8/11/2008 | 7:30:52 | 26.05 | 4.625 | 7.85 | 1.76 | 2.4 | 2.612 | |
| 8/11/2008 | 7:45:51 | 26.04 | 4.624 | 7.85 | 1.78 | 2.3 | 2.613 | |
| 8/11/2008 | 8:00:51 | 26.03 | 4.623 | 7.89 | 1.71 | 2.0 | 2.615 | |
| 8/11/2008 | 8:15:51 | 26.03 | 4.624 | 7.88 | 1.62 | 1.6 | 2.616 | |
| 8/11/2008 | 8:30:51 | 26.03 | 4.623 | 7.92 | 1.63 | 1.7 | 2.616 | |
| 8/11/2008 | 8:45:51 | 26.04 | 4.625 | 7.92 | 1.63 | 1.4 | 2.617 | |
| 8/11/2008 | 9:00:51 | 26.06 | 4.625 | 7.91 | 1.83 | 1.8 | 2.616 | |
| 8/11/2008 | 9:15:51 | 26.08 | 4.624 | 7.91 | 1.85 | 1.9 | 2.617 | |
| 8/11/2008 | 9:30:51 | 26.12 | 4.634 | 7.94 | 1.93 | 1.9 | 2.618 | |
| 8/11/2008 | 9:45:51 | 26.21 | 4.632 | 7.98 | 2.27 | 0.8 | 2.616 | |
| 8/11/2008 | 10:00:51 | 26.26 | 4.636 | 7.92 | 2.46 | 1.8 | 2.616 | |
| 8/11/2008 | 10:15:51 | 26.32 | 4.635 | 7.89 | 2.49 | 2.9 | 2.618 | |
| 8/11/2008 | 10:30:51 | 26.38 | 4.639 | 7.93 | 2.38 | 2.2 | 2.618 | |
| 8/11/2008 | 10:45:51 | 26.45 | 4.633 | 7.85 | 2.68 | 3.3 | 2.617 | |
| 8/11/2008 | 11:00:51 | 26.52 | 4.627 | 7.89 | 2.38 | 2.3 | 2.616 | |
| 8/11/2008 | 11:15:51 | 26.60 | 4.625 | 7.93 | 2.79 | 2.3 | 2.615 | |
| 8/11/2008 | 11:30:51 | 26.74 | 4.621 | 7.89 | 3.06 | 2.5 | 2.613 | |
| 8/11/2008 | 11:45:51 | 26.81 | 4.611 | 7.86 | 3.32 | 3.6 | 2.612 | |
| 8/11/2008 | 12:00:51 | 26.94 | 4.594 | 7.80 | 3.66 | 4.5 | 2.611 | |
| 8/11/2008 | 12:15:51 | 27.06 | 4.598 | 7.85 | 3.78 | 3.8 | 2.611 | |
| 8/11/2008 | 12:30:51 | 27.11 | 4.606 | 7.90 | 3.91 | 2.5 | 2.610 | |
| 8/11/2008 | 12:45:51 | 27.22 | 4.608 | 7.92 | 4.01 | 3.4 | 2.608 | |
| 8/11/2008 | 13:00:51 | 27.30 | 4.616 | 7.98 | 4.12 | 3.6 | 2.606 | |
| 8/11/2008 | 13:15:51 | 27.41 | 4.611 | 7.90 | 4.27 | 3.7 | 2.603 | |
| 8/11/2008 | 13:30:51 | 27.54 | 4.607 | 7.95 | 4.41 | 3.7 | 2.602 | |
| 8/11/2008 | 13:45:51 | 27.61 | 4.620 | 7.98 | 4.57 | 4.7 | 2.600 | |
| 8/11/2008 | 14:00:51 | 27.64 | 4.617 | 8.02 | 4.63 | 3.0 | 2.599 | |
| 8/11/2008 | 14:15:51 | 27.79 | 4.646 | 8.07 | 4.84 | 2.2 | 2.598 | |
| 8/11/2008 | 14:30:51 | 27.84 | 4.650 | 8.05 | 4.89 | 2.0 | 2.595 | |
| 8/11/2008 | 14:45:51 | 27.90 | 4.670 | 8.09 | 5.07 | 2.6 | 2.593 | |
| 8/11/2008 | 15:00:51 | 28.00 | 4.668 | 8.08 | 5.08 | 2.1 | 2.591 | |
| 8/11/2008 | 15:15:51 | 28.11 | 4.671 | 8.10 | 5.41 | 1.9 | 2.589 | |
| 8/11/2008 | 15:30:51 | 28.11 | 4.674 | 8.12 | 5.49 | 2.1 | 2.587 | |
| 8/11/2008 | 15:45:51 | 28.22 | 4.671 | 8.14 | 5.71 | 1.6 | 2.586 | |
| 8/11/2008 | 16:00:51 | 28.21 | 4.674 | 8.16 | 5.77 | 2.1 | 2.585 | |
| 8/11/2008 | 16:15:51 | 28.19 | 4.679 | 8.19 | 6.02 | 1.9 | 2.585 | |
| 8/11/2008 | 16:30:51 | 28.23 | 4.680 | 8.19 | 6.11 | 2.1 | 2.584 | |
| 8/11/2008 | 16:45:51 | 28.29 | 4.675 | 8.17 | 6.09 | 2.4 | 2.582 | |
| 8/11/2008 | 17:00:51 | 28.29 | 4.675 | 8.20 | 6.25 | 1.8 | 2.583 | |
| 8/11/2008 | 17:15:51 | 28.29 | 4.678 | 8.18 | 6.40 | 1.4 | 2.582 | |
| 8/11/2008 | 17:30:51 | 28.26 | 4.677 | 8.19 | 6.39 | 2.1 | 2.582 | |
| 8/11/2008 | 17:45:51 | 28.23 | 4.669 | 8.18 | 6.42 | 1.7 | 2.582 | |
| 8/11/2008 | 18:00:51 | 28.21 | 4.666 | 8.21 | 6.58 | 2.8 | 2.581 | |
| 8/11/2008 | 18:15:51 | 28.19 | 4.651 | 8.18 | 6.76 | 2.1 | 2.580 | |
| 8/11/2008 | 18:30:51 | 28.13 | 4.645 | 8.19 | 6.81 | 2.0 | 2.580 | |
| 8/11/2008 | 18:45:51 | 28.08 | 4.630 | 8.21 | 5.41 | 2.5 | 2.581 | |
| 8/11/2008 | 19:00:51 | 28.01 | 4.627 | 8.22 | 6.57 | 2.2 | 2.581 | |
| 8/11/2008 | 19:15:51 | 27.89 | 4.627 | 8.23 | 6.68 | 2.8 | 2.581 | |
| 8/11/2008 | 19:30:51 | 27.87 | 4.622 | 8.22 | 6.88 | 2.3 | 2.582 | |
| 8/11/2008 | 19:45:51 | 27.80 | 4.625 | 8.21 | 6.83 | 2.0 | 2.584 | |
| 8/11/2008 | 20:00:51 | 27.73 | 4.617 | 8.20 | 6.65 | 2.8 | 2.586 | |
| 8/11/2008 | 20:15:51 | 27.66 | 4.610 | 8.18 | 6.46 | 3.6 | 2.588 | |
| 8/11/2008 | 20:30:51 | 27.57 | 4.613 | 8.23 | 6.42 | 2.7 | 2.589 | |
| 8/11/2008 | 20:45:51 | 27.51 | 4.610 | 8.17 | 6.40 | 2.5 | 2.590 | |
| 8/11/2008 | 21:00:51 | 27.48 | 4.604 | 8.15 | 6.34 | 3.8 | 2.591 | |
| 8/11/2008 | 21:15:51 | 27.41 | 4.611 | 8.16 | 6.28 | 2.8 | 2.593 | |
| 8/11/2008 | 21:30:51 | 27.35 | 4.604 | 8.13 | 6.14 | 3.2 | 2.594 | |
| 8/11/2008 | 21:45:51 | 27.30 | 4.606 | 8.14 | 6.05 | 3.2 | 2.594 | |
| 8/11/2008 | 22:00:51 | 27.25 | 4.606 | 8.16 | 6.02 | 3.2 | 2.594 | |
| 8/11/2008 | 22:15:51 | 27.20 | 4.606 | 8.17 | 5.95 | 3.8 | 2.594 | |
| 8/11/2008 | 22:30:51 | 27.13 | 4.608 | 8.19 | 5.91 | 3.4 | 2.595 | |
| 8/11/2008 | 22:45:51 | 27.08 | 4.608 | 8.17 | 5.83 | 2.8 | 2.595 | |
| 8/11/2008 | 23:00:51 | 27.04 | 4.608 | 8.17 | 5.75 | 3.3 | 2.593 | |
| 8/11/2008 | 23:15:51 | 26.97 | 4.607 | 8.17 | 5.71 | 2.8 | 2.592 | |
| 8/11/2008 | 23:30:51 | 26.91 | 4.608 | 8.17 | 5.69 | 2.3 | 2.592 | |
| 8/11/2008 | 23:45:51 | 26.88 | 4.608 | 8.16 | 5.63 | 2.7 | 2.592 | |
| 8/12/2008 | 0:00:51 | 26.84 | 4.607 | 8.17 | 5.61 | 2.8 | 2.592 | |
| 8/12/2008 | 0:15:51 | 26.80 | 4.608 | 8.16 | 5.53 | 2.9 | 2.593 | |
| 8/12/2008 | 0:30:51 | 26.77 | 4.606 | 8.15 | 5.43 | 3.6 | 2.592 | |
| 8/12/2008 | 0:45:51 | 26.71 | 4.611 | 8.13 | 5.29 | 2.8 | 2.590 | |
| 8/12/2008 | 1:00:51 | 26.70 | 4.608 | 8.13 | 5.20 | 4.1 | 2.589 | |
| 8/12/2008 | 1:15:51 | 26.67 | 4.608 | 8.11 | 5.10 | 3.2 | 2.587 | |
| 8/12/2008 | 1:30:51 | 26.61 | 4.610 | 8.11 | 5.03 | 3.6 | 2.587 | |
| 8/12/2008 | 1:45:51 | 26.60 | 4.612 | 8.09 | 4.88 | 3.7 | 2.585 | |
| 8/12/2008 | 2:00:51 | 26.57 | 4.611 | 8.10 | 4.76 | 3.4 | 2.584 | |
| 8/12/2008 | 2:15:51 | 26.52 | 4.616 | 8.08 | 4.57 | 3.4 | 2.584 | |
| 8/12/2008 | 2:30:51 | 26.51 | 4.614 | 8.06 | 4.45 | 3.1 | 2.582 | |
| 8/12/2008 | 2:45:51 | 26.49 | 4.617 | 8.03 | 4.27 | 3.8 | 2.581 | |
| 8/12/2008 | 3:00:51 | 26.46 | 4.621 | 8.02 | 4.04 | 5.2 | 2.581 | |
| 8/12/2008 | 3:15:51 | 26.41 | 4.624 | 8.01 | 3.12 | 4.7 | 2.583 | |
| 8/12/2008 | 3:30:51 | 26.37 | 4.623 | 7.97 | 3.47 | 4.4 | 2.582 | |
| 8/12/2008 | 3:45:51 | 26.34 | 4.624 | 7.96 | 3.40 | 4.3 | 2.582 | |
| 8/12/2008 | 4:00:51 | 26.31 | 4.625 | 7.95 | 3.28 | 4.5 | 2.583 | |
| 8/12/2008 | 4:15:51 | 26.25 | 4.627 | 7.92 | 3.21 | 4.5 | 2.583 | |
| 8/12/2008 | 4:30:51 | 26.25 | 4.623 | 7.89 | 3.14 | 4.2 | 2.582 | |
| 8/12/2008 | 4:45:51 | 26.22 | 4.623 | 7.88 | 3.03 | 4.4 | 2.582 | |
| 8/12/2008 | 5:00:51 | 26.20 | 4.621 | 7.86 | 3.02 | 4.1 | 2.580 | |
| 8/12/2008 | 5:15:51 | 26.16 | 4.619 | 7.84 | 2.92 | 4.0 | 2.582 | |
| 8/12/2008 | 5:30:51 | 26.13 | 4.623 | 7.86 | 2.77 | 3.9 | 2.583 | |
| 8/12/2008 | 5:45:51 | 26.08 | 4.616 | 7.78 | 2.24 | 4.3 | 2.584 | |
| 8/12/2008 | 6:00:51 | 26.06 | 4.617 | 7.79 | 2.56 | 4.2 | 2.584 | |
| 8/12/2008 | 6:15:51 | 26.03 | 4.617 | 7.78 | 2.46 | 5.4 | 2.585 | |
| 8/12/2008 | 6:30:51 | 26.00 | 4.613 | 7.75 | 2.53 | 6.4 | 2.585 | |
| 8/12/2008 | 6:45:51 | 25.98 | 4.609 | 7.72 | 2.55 | 5.0 | 2.584 | |
| 8/12/2008 | 7:00:51 | 25.96 | 4.610 | 7.71 | 2.42 | 5.5 | 2.585 | |
| 8/12/2008 | 7:15:51 | 25.95 | 4.618 | 7.73 | 2.26 | 6.9 | 2.586 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 7:30:51 | 25.92 | 4.608 | 7.69 | 2.29 | 7.1 | 2.586 | |
| 8/12/2008 | 7:45:51 | 25.90 | 4.600 | 7.66 | 2.48 | 8.6 | 2.586 | |
| 8/12/2008 | 8:00:51 | 25.88 | 4.594 | 7.63 | 2.59 | 9.8 | 2.587 | |
| 8/12/2008 | 8:15:51 | 25.87 | 4.593 | 7.63 | 2.43 | 12.5 | 2.589 | |
| 8/12/2008 | 8:30:51 | 25.86 | 4.604 | 7.64 | 2.35 | 8.6 | 2.589 | |
| 8/12/2008 | 8:45:51 | 25.85 | 4.604 | 7.64 | 2.32 | 7.5 | 2.590 | |
| 8/12/2008 | 9:00:51 | 25.84 | 4.606 | 7.65 | 2.27 | 7.0 | 2.589 | |
| 8/12/2008 | 9:15:51 | 25.85 | 4.606 | 7.64 | 2.25 | 7.3 | 2.588 | |
| 8/12/2008 | 9:30:51 | 25.92 | 4.605 | 7.72 | 1.97 | 5.0 | 2.589 | |
| 8/12/2008 | 9:45:51 | 25.94 | 4.638 | 7.82 | 1.91 | 2.5 | 2.588 | |
| 8/12/2008 | 10:00:51 | 25.98 | 4.639 | 7.83 | 2.21 | 3.0 | 2.588 | |
| 8/12/2008 | 10:15:51 | 26.04 | 4.637 | 7.81 | 2.33 | 2.7 | 2.589 | |
| 8/12/2008 | 10:30:51 | 26.14 | 4.636 | 7.79 | 2.43 | 2.8 | 2.588 | |
| 8/12/2008 | 10:45:51 | 26.20 | 4.644 | 7.82 | 2.25 | 3.1 | 2.587 | |
| 8/12/2008 | 11:00:51 | 26.25 | 4.648 | 7.83 | 2.23 | 1.9 | 2.588 | |
| 8/12/2008 | 11:15:51 | 26.34 | 4.645 | 7.87 | 2.32 | 4.1 | 2.587 | |
| 8/12/2008 | 11:30:51 | 26.39 | 4.649 | 7.88 | 2.33 | 1.9 | 2.586 | |
| 8/12/2008 | 11:45:51 | 26.47 | 4.645 | 7.84 | 2.45 | 1.6 | 2.586 | |
| 8/12/2008 | 12:00:51 | 26.56 | 4.647 | 7.92 | 2.76 | 2.3 | 2.584 | |
| 8/12/2008 | 12:15:51 | 26.59 | 4.652 | 7.93 | 2.78 | 2.0 | 2.582 | |
| 8/12/2008 | 12:30:51 | 26.82 | 4.652 | 7.93 | 3.17 | 1.9 | 2.581 | |
| 8/12/2008 | 12:45:51 | 26.76 | 4.663 | 8.00 | 3.20 | 2.9 | 2.581 | |
| 8/12/2008 | 13:00:51 | 26.91 | 4.660 | 7.99 | 3.53 | 1.8 | 2.579 | |
| 8/12/2008 | 13:15:51 | 26.97 | 4.661 | 7.99 | 3.56 | 1.7 | 2.579 | |
| 8/12/2008 | 13:30:51 | 27.02 | 4.663 | 8.07 | 3.55 | 1.7 | 2.577 | |
| 8/12/2008 | 13:45:51 | 27.09 | 4.668 | 8.10 | 3.50 | 4.8 | 2.577 | |
| 8/12/2008 | 14:00:51 | 27.28 | 4.666 | 8.09 | 3.82 | 3.0 | 2.576 | |
| 8/12/2008 | 14:15:51 | 27.34 | 4.671 | 8.11 | 4.01 | 1.7 | 2.575 | |
| 8/12/2008 | 14:30:51 | 27.32 | 4.676 | 8.17 | 4.08 | 3.3 | 2.573 | |
| 8/12/2008 | 14:45:51 | 27.45 | 4.672 | 8.21 | 4.27 | 1.5 | 2.572 | |
| 8/12/2008 | 15:00:51 | 27.55 | 4.671 | 8.16 | 4.49 | 1.7 | 2.572 | |
| 8/12/2008 | 15:15:51 | 27.67 | 4.662 | 8.15 | 4.82 | 2.8 | 2.570 | |
| 8/12/2008 | 15:30:51 | 27.75 | 4.648 | 8.15 | 4.45 | 3.0 | 2.569 | |
| 8/12/2008 | 15:45:51 | 27.76 | 4.655 | 8.17 | 4.87 | 5.6 | 2.568 | |
| 8/12/2008 | 16:00:50 | 27.87 | 4.645 | 8.19 | 4.93 | 2.8 | 2.565 | |
| 8/12/2008 | 16:15:51 | 27.77 | 4.655 | 8.19 | 5.06 | 3.0 | 2.565 | |
| 8/12/2008 | 16:30:51 | 27.82 | 4.655 | 8.25 | 5.12 | 2.1 | 2.565 | |
| 8/12/2008 | 16:45:51 | 27.82 | 4.694 | 8.23 | 5.44 | 2.6 | 2.564 | |
| 8/12/2008 | 17:00:51 | 27.86 | 4.696 | 8.23 | 5.56 | 2.8 | 2.565 | |
| 8/12/2008 | 17:15:51 | 27.77 | 4.700 | 8.24 | 5.63 | 2.6 | 2.566 | |
| 8/12/2008 | 17:30:51 | 27.80 | 4.694 | 8.24 | 5.84 | 2.0 | 2.566 | |
| 8/12/2008 | 17:45:51 | 27.73 | 4.679 | 8.24 | 5.83 | 3.2 | 2.566 | |
| 8/12/2008 | 18:00:51 | 27.70 | 4.676 | 8.25 | 5.94 | 2.8 | 2.567 | |
| 8/12/2008 | 18:15:51 | 27.69 | 4.676 | 8.23 | 6.06 | 3.1 | 2.568 | |
| 8/12/2008 | 18:30:51 | 27.63 | 4.670 | 8.22 | 6.13 | 2.8 | 2.570 | |
| 8/12/2008 | 18:45:51 | 27.58 | 4.659 | 8.19 | 6.18 | 3.2 | 2.570 | |
| 8/12/2008 | 19:00:51 | 27.55 | 4.651 | 8.17 | 6.21 | 2.4 | 2.571 | |
| 8/12/2008 | 19:15:51 | 27.45 | 4.655 | 8.21 | 6.24 | 2.0 | 2.573 | |
| 8/12/2008 | 19:30:51 | 27.39 | 4.651 | 8.19 | 6.18 | 3.3 | 2.574 | |
| 8/12/2008 | 19:45:51 | 27.32 | 4.651 | 8.19 | 6.12 | 3.1 | 2.575 | |
| 8/12/2008 | 20:00:51 | 27.31 | 4.648 | 8.15 | 6.13 | 4.4 | 2.576 | |
| 8/12/2008 | 20:15:51 | 27.23 | 4.634 | 8.12 | 6.09 | 4.4 | 2.577 | |
| 8/12/2008 | 20:30:51 | 27.20 | 4.631 | 8.12 | 6.05 | 3.5 | 2.579 | |
| 8/12/2008 | 20:45:51 | 27.14 | 4.640 | 8.16 | 5.98 | 4.3 | 2.581 | |
| 8/12/2008 | 21:00:51 | 27.08 | 4.642 | 8.13 | 5.91 | 5.0 | 2.583 | |
| 8/12/2008 | 21:15:51 | 27.01 | 4.633 | 8.09 | 5.84 | 4.9 | 2.584 | |
| 8/12/2008 | 21:30:51 | 26.95 | 4.632 | 8.07 | 5.77 | 5.6 | 2.585 | |
| 8/12/2008 | 21:45:51 | 26.94 | 4.624 | 8.05 | 5.77 | 4.3 | 2.585 | |
| 8/12/2008 | 22:00:51 | 26.88 | 4.623 | 8.05 | 5.72 | 4.7 | 2.586 | |
| 8/12/2008 | 22:15:51 | 26.85 | 4.613 | 8.01 | 5.68 | 4.1 | 2.586 | |
| 8/12/2008 | 22:30:51 | 26.80 | 4.618 | 8.00 | 5.62 | 3.6 | 2.587 | |
| 8/12/2008 | 22:45:51 | 26.76 | 4.615 | 8.01 | 5.60 | 4.0 | 2.585 | |
| 8/12/2008 | 23:00:51 | 26.72 | 4.624 | 8.02 | 5.49 | 4.4 | 2.585 | |
| 8/12/2008 | 23:15:51 | 26.67 | 4.618 | 7.97 | 5.58 | 4.3 | 2.586 | |
| 8/12/2008 | 23:30:51 | 26.64 | 4.614 | 7.97 | 5.51 | 4.4 | 2.585 | |
| 8/12/2008 | 23:45:51 | 26.58 | 4.615 | 7.96 | 5.45 | 3.9 | 2.584 | |
| 8/13/2008 | 0:00:51 | 26.56 | 4.612 | 7.96 | 5.41 | 4.0 | 2.584 | |
| 8/13/2008 | 0:15:51 | 26.50 | 4.618 | 7.96 | 5.31 | 4.4 | 2.582 | |
| 8/13/2008 | 0:30:51 | 26.50 | 4.614 | 7.94 | 5.24 | 4.0 | 2.579 | |
| 8/13/2008 | 0:45:51 | 26.47 | 4.615 | 7.93 | 5.12 | 4.6 | 2.578 | |
| 8/13/2008 | 1:00:51 | 26.44 | 4.615 | 7.92 | 5.03 | 4.6 | 2.576 | |
| 8/13/2008 | 1:15:51 | 26.42 | 4.623 | 7.95 | 4.87 | 4.5 | 2.576 | |
| 8/13/2008 | 1:30:51 | 26.37 | 4.633 | 7.94 | 4.59 | 4.0 | 2.575 | |
| 8/13/2008 | 1:45:51 | 26.29 | 4.631 | 7.92 | 4.55 | 4.3 | 2.574 | |
| 8/13/2008 | 2:00:51 | 26.28 | 4.626 | 7.93 | 4.54 | 3.9 | 2.574 | |
| 8/13/2008 | 2:15:51 | 26.23 | 4.629 | 7.91 | 4.46 | 5.5 | 2.574 | |
| 8/13/2008 | 2:30:51 | 26.22 | 4.631 | 7.89 | 4.33 | 5.0 | 2.574 | |
| 8/13/2008 | 2:45:51 | 26.19 | 4.627 | 7.87 | 4.23 | 5.2 | 2.573 | |
| 8/13/2008 | 3:00:51 | 26.17 | 4.628 | 7.87 | 3.71 | 4.2 | 2.571 | |
| 8/13/2008 | 3:15:51 | 26.13 | 4.631 | 7.86 | 3.92 | 4.0 | 2.569 | |
| 8/13/2008 | 3:30:51 | 26.11 | 4.632 | 7.84 | 3.84 | 4.4 | 2.568 | |
| 8/13/2008 | 3:45:51 | 26.08 | 4.625 | 7.79 | 3.82 | 5.4 | 2.569 | |
| 8/13/2008 | 4:00:51 | 26.04 | 4.622 | 7.78 | 3.83 | 5.5 | 2.569 | |
| 8/13/2008 | 4:15:51 | 25.99 | 4.630 | 7.78 | 3.70 | 5.8 | 2.568 | |
| 8/13/2008 | 4:30:51 | 25.96 | 4.634 | 7.77 | 3.59 | 5.4 | 2.567 | |
| 8/13/2008 | 4:45:51 | 25.94 | 4.637 | 7.77 | 3.44 | 4.9 | 2.567 | |
| 8/13/2008 | 5:00:51 | 25.91 | 4.637 | 7.76 | 3.35 | 5.2 | 2.566 | |
| 8/13/2008 | 5:15:51 | 25.85 | 4.641 | 7.77 | 3.26 | 5.3 | 2.567 | |
| 8/13/2008 | 5:30:51 | 25.83 | 4.641 | 7.76 | 3.16 | 4.7 | 2.568 | |
| 8/13/2008 | 5:45:51 | 25.80 | 4.639 | 7.75 | 3.05 | 5.0 | 2.568 | |
| 8/13/2008 | 6:00:51 | 25.77 | 4.638 | 7.77 | 2.97 | 6.3 | 2.569 | |
| 8/13/2008 | 6:15:51 | 25.74 | 4.638 | 7.77 | 2.87 | 6.4 | 2.571 | |
| 8/13/2008 | 6:30:51 | 25.70 | 4.639 | 7.76 | 2.75 | 7.2 | 2.573 | |
| 8/13/2008 | 6:45:51 | 25.65 | 4.638 | 7.77 | 2.64 | 4.7 | 2.573 | |
| 8/13/2008 | 7:00:51 | 25.63 | 4.634 | 7.76 | 2.58 | 5.3 | 2.572 | |
| 8/13/2008 | 7:15:51 | 25.60 | 4.633 | 7.76 | 2.45 | 3.6 | 2.573 | |
| 8/13/2008 | 7:30:51 | 25.59 | 4.633 | 7.75 | 2.36 | 5.1 | 2.574 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 7:45:51 | 25.60 | 4.637 | 7.77 | 2.23 | 3.5 | 2.575 | |
| 8/13/2008 | 8:00:51 | 25.60 | 4.638 | 7.77 | 2.24 | 5.5 | 2.575 | |
| 8/13/2008 | 8:15:51 | 25.60 | 4.640 | 7.78 | 2.16 | 3.8 | 2.577 | |
| 8/13/2008 | 8:30:51 | 25.60 | 4.647 | 7.77 | 2.00 | 3.6 | 2.577 | |
| 8/13/2008 | 8:45:51 | 25.62 | 4.648 | 7.76 | 2.04 | 5.9 | 2.578 | |
| 8/13/2008 | 9:00:51 | 25.66 | 4.651 | 7.81 | 2.29 | 2.9 | 2.580 | |
| 8/13/2008 | 9:15:51 | 25.69 | 4.654 | 7.83 | 2.34 | 3.3 | 2.581 | |
| 8/13/2008 | 9:30:51 | 25.73 | 4.656 | 7.80 | 2.51 | 4.1 | 2.582 | |
| 8/13/2008 | 9:45:51 | 25.80 | 4.656 | 7.80 | 2.71 | 5.3 | 2.582 | |
| 8/13/2008 | 10:00:51 | 25.84 | 4.657 | 7.80 | 2.76 | 5.5 | 2.583 | |
| 8/13/2008 | 10:15:51 | 25.89 | 4.662 | 7.83 | 2.73 | 4.0 | 2.585 | |
| 8/13/2008 | 10:30:51 | 25.89 | 4.652 | 7.71 | 3.45 | 8.0 | 2.585 | |
| 8/13/2008 | 10:45:51 | 25.88 | 4.614 | 7.67 | 3.66 | 6.7 | 2.586 | |
| 8/13/2008 | 11:00:51 | 25.84 | 4.594 | 7.68 | 3.86 | 9.8 | 2.583 | |
| 8/13/2008 | 11:15:51 | 25.87 | 4.592 | 7.70 | 3.91 | 8.9 | 2.584 | |
| 8/13/2008 | 11:30:51 | 25.91 | 4.596 | 7.74 | 3.58 | 6.3 | 2.584 | |
| 8/13/2008 | 11:45:51 | 25.96 | 4.624 | 7.79 | 3.31 | 5.2 | 2.583 | |
| 8/13/2008 | 12:00:51 | 25.97 | 4.638 | 7.86 | 3.17 | 5.9 | 2.582 | |
| 8/13/2008 | 12:15:51 | 25.99 | 4.636 | 7.85 | 3.22 | 4.1 | 2.581 | |
| 8/13/2008 | 12:30:51 | 26.01 | 4.636 | 7.86 | 3.35 | 4.6 | 2.581 | |
| 8/13/2008 | 12:45:51 | 26.05 | 4.638 | 7.89 | 3.44 | 7.8 | 2.579 | |
| 8/13/2008 | 13:00:51 | 26.10 | 4.640 | 7.91 | 3.50 | 6.2 | 2.575 | |
| 8/13/2008 | 13:15:51 | 26.15 | 4.638 | 7.86 | 3.56 | 4.5 | 2.577 | |
| 8/13/2008 | 13:30:51 | 26.17 | 4.641 | 7.86 | 3.55 | 3.5 | 2.577 | |
| 8/13/2008 | 13:45:51 | 26.20 | 4.645 | 7.87 | 3.64 | 3.5 | 2.577 | |
| 8/13/2008 | 14:00:51 | 26.19 | 4.652 | 7.87 | 3.64 | 3.9 | 2.575 | |
| 8/13/2008 | 14:15:51 | 26.17 | 4.654 | 7.89 | 3.76 | 4.7 | 2.571 | |
| 8/13/2008 | 14:30:51 | 26.17 | 4.654 | 7.90 | 3.98 | 3.0 | 2.569 | |
| 8/13/2008 | 14:45:51 | 26.16 | 4.658 | 7.90 | 4.00 | 2.8 | 2.568 | |
| 8/13/2008 | 15:00:51 | 26.25 | 4.651 | 7.96 | 4.13 | 2.8 | 2.566 | |
| 8/13/2008 | 15:15:51 | 26.25 | 4.650 | 7.98 | 4.30 | 3.1 | 2.567 | |
| 8/13/2008 | 15:30:51 | 26.26 | 4.645 | 8.03 | 4.30 | 5.5 | 2.567 | |
| 8/13/2008 | 15:45:51 | 26.29 | 4.647 | 8.03 | 4.21 | 5.1 | 2.565 | |
| 8/13/2008 | 16:00:51 | 26.29 | 4.653 | 8.09 | 4.13 | 3.9 | 2.565 | |
| 8/13/2008 | 16:15:51 | 26.28 | 4.661 | 8.08 | 4.19 | 4.0 | 2.564 | |
| 8/13/2008 | 16:30:51 | 26.29 | 4.664 | 8.06 | 4.22 | 4.4 | 2.564 | |
| 8/13/2008 | 16:45:51 | 26.30 | 4.666 | 8.07 | 4.34 | 4.3 | 2.566 | |
| 8/13/2008 | 17:00:51 | 26.33 | 4.666 | 8.08 | 4.40 | 4.1 | 2.565 | |
| 8/13/2008 | 17:15:51 | 26.36 | 4.663 | 8.10 | 4.41 | 4.9 | 2.568 | |
| 8/13/2008 | 17:30:51 | 26.48 | 4.648 | 8.07 | 4.46 | 4.6 | 2.569 | |
| 8/13/2008 | 17:45:51 | 26.37 | 4.653 | 8.10 | 4.50 | 5.7 | 2.570 | |
| 8/13/2008 | 18:00:51 | 26.38 | 4.659 | 8.11 | 4.73 | 5.4 | 2.570 | |
| 8/13/2008 | 18:15:51 | 26.38 | 4.645 | 8.05 | 4.74 | 6.0 | 2.570 | |
| 8/13/2008 | 18:30:51 | 26.38 | 4.632 | 8.02 | 4.90 | 6.1 | 2.571 | |
| 8/13/2008 | 18:45:51 | 26.33 | 4.639 | 8.01 | 4.97 | 5.5 | 2.572 | |
| 8/13/2008 | 19:00:51 | 26.31 | 4.633 | 8.01 | 5.01 | 5.4 | 2.573 | |
| 8/13/2008 | 19:15:51 | 26.28 | 4.639 | 8.04 | 5.03 | 7.4 | 2.574 | |
| 8/13/2008 | 19:30:51 | 26.25 | 4.631 | 8.01 | 5.12 | 7.9 | 2.576 | |
| 8/13/2008 | 19:45:51 | 26.21 | 4.632 | 8.03 | 5.06 | 6.1 | 2.577 | |
| 8/13/2008 | 20:00:51 | 26.17 | 4.634 | 8.01 | 5.12 | 6.8 | 2.579 | |
| 8/13/2008 | 20:15:51 | 26.13 | 4.629 | 8.00 | 5.01 | 7.9 | 2.581 | |
| 8/13/2008 | 20:30:51 | 26.09 | 4.632 | 8.01 | 5.04 | 9.9 | 2.582 | |
| 8/13/2008 | 20:45:51 | 26.04 | 4.635 | 7.99 | 4.98 | 11.3 | 2.582 | |
| 8/13/2008 | 21:00:51 | 25.99 | 4.631 | 7.99 | 4.95 | 8.0 | 2.584 | |
| 8/13/2008 | 21:15:51 | 25.95 | 4.626 | 7.98 | 5.02 | 7.2 | 2.585 | |
| 8/13/2008 | 21:30:51 | 25.91 | 4.625 | 7.95 | 5.04 | 7.8 | 2.586 | |
| 8/13/2008 | 21:45:51 | 25.89 | 4.625 | 7.95 | 5.04 | 7.6 | 2.587 | |
| 8/13/2008 | 22:00:51 | 25.84 | 4.620 | 7.93 | 5.17 | 7.2 | 2.588 | |
| 8/13/2008 | 22:15:51 | 25.81 | 4.617 | 7.92 | 5.05 | 6.6 | 2.589 | |
| 8/13/2008 | 22:30:51 | 25.77 | 4.619 | 7.90 | 4.99 | 6.1 | 2.589 | |
| 8/13/2008 | 22:45:51 | 25.75 | 4.614 | 7.89 | 5.06 | 6.4 | 2.590 | |
| 8/13/2008 | 23:00:51 | 25.70 | 4.620 | 7.92 | 5.06 | 6.4 | 2.590 | |
| 8/13/2008 | 23:15:51 | 25.69 | 4.618 | 7.89 | 4.96 | 6.2 | 2.590 | |
| 8/13/2008 | 23:30:51 | 25.65 | 4.615 | 7.88 | 4.95 | 5.5 | 2.591 | |
| 8/13/2008 | 23:45:51 | 25.62 | 4.616 | 7.87 | 4.91 | 6.5 | 2.590 | |
| 8/14/2008 | 0:00:51 | 25.59 | 4.616 | 7.87 | 4.86 | 6.3 | 2.590 | |
| 8/14/2008 | 0:15:51 | 25.58 | 4.616 | 7.86 | 4.79 | 6.9 | 2.591 | |
| 8/14/2008 | 0:30:51 | 25.55 | 4.614 | 7.85 | 4.78 | 6.4 | 2.591 | |
| 8/14/2008 | 0:45:51 | 25.52 | 4.617 | 7.85 | 4.61 | 6.9 | 2.589 | |
| 8/14/2008 | 1:00:51 | 25.50 | 4.616 | 7.82 | 4.54 | 6.4 | 2.588 | |
| 8/14/2008 | 1:15:51 | 25.47 | 4.616 | 7.82 | 4.46 | 6.4 | 2.588 | |
| 8/14/2008 | 1:30:51 | 25.45 | 4.617 | 7.83 | 4.37 | 6.6 | 2.587 | |
| 8/14/2008 | 1:45:51 | 25.42 | 4.620 | 7.81 | 4.24 | 5.0 | 2.587 | |
| 8/14/2008 | 2:00:51 | 25.38 | 4.622 | 7.80 | 4.13 | 6.1 | 2.586 | |
| 8/14/2008 | 2:15:51 | 25.39 | 4.620 | 7.80 | 4.08 | 7.4 | 2.588 | |
| 8/14/2008 | 2:30:51 | 25.38 | 4.619 | 7.79 | 3.96 | 5.9 | 2.587 | |
| 8/14/2008 | 2:45:51 | 25.35 | 4.617 | 7.76 | 3.90 | 5.6 | 2.587 | |
| 8/14/2008 | 3:00:51 | 25.33 | 4.615 | 7.76 | 3.88 | 6.3 | 2.587 | |
| 8/14/2008 | 3:15:51 | 25.30 | 4.611 | 7.75 | 3.89 | 8.5 | 2.586 | |
| 8/14/2008 | 3:30:51 | 25.29 | 4.614 | 7.75 | 3.79 | 6.8 | 2.586 | |
| 8/14/2008 | 3:45:51 | 25.26 | 4.617 | 7.75 | 3.66 | 6.4 | 2.585 | |
| 8/14/2008 | 4:00:51 | 25.24 | 4.617 | 7.74 | 3.51 | 5.3 | 2.586 | |
| 8/14/2008 | 4:15:51 | 25.22 | 4.617 | 7.74 | 3.43 | 5.6 | 2.586 | |
| 8/14/2008 | 4:30:51 | 25.19 | 4.617 | 7.72 | 3.45 | 7.0 | 2.585 | |
| 8/14/2008 | 4:45:51 | 25.16 | 4.615 | 7.72 | 3.39 | 7.8 | 2.585 | |
| 8/14/2008 | 5:00:51 | 25.15 | 4.615 | 7.69 | 3.29 | 5.8 | 2.586 | |
| 8/14/2008 | 5:15:51 | 25.14 | 4.615 | 7.68 | 3.19 | 5.7 | 2.586 | |
| 8/14/2008 | 5:30:51 | 25.12 | 4.607 | 7.66 | 3.17 | 5.9 | 2.585 | |
| 8/14/2008 | 5:45:51 | 25.09 | 4.607 | 7.65 | 3.14 | 5.6 | 2.587 | |
| 8/14/2008 | 6:00:51 | 25.03 | 4.609 | 7.65 | 3.17 | 5.9 | 2.589 | |
| 8/14/2008 | 6:15:51 | 25.06 | 4.604 | 7.62 | 3.17 | 7.5 | 2.591 | |
| 8/14/2008 | 6:30:51 | 25.04 | 4.605 | 7.62 | 3.00 | 5.9 | 2.592 | |
| 8/14/2008 | 6:45:51 | 25.02 | 4.607 | 7.62 | 2.90 | 5.8 | 2.593 | |
| 8/14/2008 | 7:00:51 | 25.02 | 4.607 | 7.63 | 2.92 | 6.1 | 2.594 | |
| 8/14/2008 | 7:15:51 | 25.00 | 4.605 | 7.61 | 2.89 | 9.2 | 2.596 | |
| 8/14/2008 | 7:30:51 | 24.99 | 4.598 | 7.58 | 3.06 | 7.8 | 2.598 | |
| 8/14/2008 | 7:45:51 | 24.99 | 4.593 | 7.58 | 3.13 | 16.1 | 2.598 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 8:00:51 | 24.99 | 4.596 | 7.59 | 3.04 | 9.8 | 2.598 | |
| 8/14/2008 | 8:15:51 | 25.00 | 4.596 | 7.59 | 3.11 | 9.4 | 2.599 | |
| 8/14/2008 | 8:30:51 | 25.00 | 4.596 | 7.60 | 3.12 | 8.0 | 2.600 | |
| 8/14/2008 | 8:45:51 | 25.02 | 4.596 | 7.59 | 3.12 | 7.8 | 2.602 | |
| 8/14/2008 | 9:00:51 | 25.06 | 4.598 | 7.60 | 3.19 | 6.4 | 2.601 | |
| 8/14/2008 | 9:15:51 | 25.11 | 4.599 | 7.62 | 3.18 | 6.3 | 2.603 | |
| 8/14/2008 | 9:30:51 | 25.16 | 4.607 | 7.69 | 3.12 | 4.8 | 2.602 | |
| 8/14/2008 | 9:45:51 | 25.22 | 4.607 | 7.70 | 3.20 | 5.6 | 2.604 | |
| 8/14/2008 | 10:00:51 | 25.28 | 4.613 | 7.74 | 3.25 | 5.1 | 2.604 | |
| 8/14/2008 | 10:15:51 | 25.32 | 4.612 | 7.71 | 3.42 | 5.5 | 2.603 | |
| 8/14/2008 | 10:30:51 | 25.36 | 4.609 | 7.69 | 3.71 | 4.4 | 2.605 | |
| 8/14/2008 | 10:45:51 | 25.40 | 4.601 | 7.70 | 3.95 | 5.2 | 2.605 | |
| 8/14/2008 | 11:00:51 | 25.50 | 4.587 | 7.68 | 4.08 | 4.5 | 2.607 | |
| 8/14/2008 | 11:15:51 | 25.57 | 4.586 | 7.69 | 4.30 | 4.2 | 2.608 | |
| 8/14/2008 | 11:30:51 | 25.68 | 4.583 | 7.70 | 4.44 | 4.4 | 2.608 | |
| 8/14/2008 | 11:45:51 | 25.78 | 4.583 | 7.74 | 4.65 | 5.0 | 2.607 | |
| 8/14/2008 | 12:00:51 | 25.95 | 4.585 | 7.74 | 4.81 | 3.4 | 2.609 | |
| 8/14/2008 | 12:15:51 | 25.99 | 4.582 | 7.77 | 4.88 | 3.8 | 2.605 | |
| 8/14/2008 | 12:30:51 | 26.09 | 4.582 | 7.79 | 5.05 | 3.9 | 2.604 | |
| 8/14/2008 | 12:45:51 | 26.19 | 4.587 | 7.83 | 5.14 | 3.6 | 2.604 | |
| 8/14/2008 | 13:00:51 | 26.31 | 4.591 | 7.84 | 5.18 | 2.6 | 2.602 | |
| 8/14/2008 | 13:15:51 | 26.56 | 4.625 | 7.90 | 5.27 | 3.7 | 2.600 | |
| 8/14/2008 | 13:30:51 | 26.58 | 4.651 | 7.93 | 5.41 | 2.4 | 2.599 | |
| 8/14/2008 | 13:45:51 | 26.70 | 4.648 | 7.92 | 5.37 | 4.2 | 2.597 | |
| 8/14/2008 | 14:00:50 | 26.76 | 4.649 | 7.91 | 5.51 | 2.2 | 2.596 | |
| 8/14/2008 | 14:15:51 | 26.83 | 4.649 | 7.93 | 5.48 | 1.4 | 2.595 | |
| 8/14/2008 | 14:30:51 | 26.92 | 4.647 | 7.93 | 5.52 | 1.3 | 2.594 | |
| 8/14/2008 | 14:45:51 | 27.07 | 4.651 | 7.92 | 5.80 | 1.4 | 2.590 | |
| 8/14/2008 | 15:00:51 | 27.23 | 4.674 | 7.93 | 5.89 | 1.4 | 2.591 | |
| 8/14/2008 | 15:15:51 | 27.20 | 4.679 | 7.96 | 5.94 | 1.1 | 2.589 | |
| 8/14/2008 | 15:30:51 | 27.22 | 4.680 | 8.00 | 6.11 | 1.0 | 2.589 | |
| 8/14/2008 | 15:45:51 | 27.30 | 4.685 | 8.01 | 6.17 | 1.0 | 2.589 | |
| 8/14/2008 | 16:00:51 | 27.36 | 4.688 | 8.02 | 6.22 | 2.3 | 2.592 | |
| 8/14/2008 | 16:15:51 | 27.34 | 4.690 | 8.02 | 6.20 | 1.4 | 2.591 | |
| 8/14/2008 | 16:30:51 | 27.31 | 4.690 | 8.05 | 6.27 | 1.5 | 2.591 | |
| 8/14/2008 | 16:45:51 | 27.30 | 4.687 | 8.10 | 6.41 | 1.4 | 2.590 | |
| 8/14/2008 | 17:00:51 | 27.34 | 4.681 | 8.10 | 6.60 | 1.6 | 2.593 | |
| 8/14/2008 | 17:15:51 | 27.34 | 4.677 | 8.10 | 6.53 | 2.4 | 2.594 | |
| 8/14/2008 | 17:30:51 | 27.29 | 4.680 | 8.10 | 6.61 | 1.3 | 2.592 | |
| 8/14/2008 | 17:45:51 | 27.27 | 4.671 | 8.10 | 6.74 | 1.4 | 2.592 | |
| 8/14/2008 | 18:00:51 | 27.22 | 4.667 | 8.13 | 6.84 | 2.4 | 2.591 | |
| 8/14/2008 | 18:15:51 | 27.13 | 4.651 | 8.16 | 6.68 | 1.9 | 2.592 | |
| 8/14/2008 | 18:30:51 | 27.15 | 4.659 | 8.14 | 6.78 | 2.3 | 2.593 | |
| 8/14/2008 | 18:45:51 | 27.13 | 4.660 | 8.13 | 6.89 | 1.2 | 2.595 | |
| 8/14/2008 | 19:00:51 | 27.07 | 4.650 | 8.16 | 6.86 | 1.8 | 2.596 | |
| 8/14/2008 | 19:15:51 | 26.98 | 4.643 | 8.17 | 6.85 | 2.3 | 2.595 | |
| 8/14/2008 | 19:30:51 | 26.89 | 4.632 | 8.09 | 6.51 | 3.8 | 2.596 | |
| 8/14/2008 | 19:45:51 | 26.79 | 4.611 | 8.00 | 6.54 | 2.7 | 2.598 | |
| 8/14/2008 | 20:00:51 | 26.76 | 4.611 | 7.97 | 6.50 | 2.7 | 2.599 | |
| 8/14/2008 | 20:15:51 | 26.73 | 4.608 | 7.99 | 4.68 | 1.9 | 2.599 | |
| 8/14/2008 | 20:30:51 | 26.71 | 4.616 | 8.01 | 5.96 | 2.9 | 2.602 | |
| 8/14/2008 | 20:45:51 | 26.66 | 4.621 | 8.05 | 6.31 | 2.0 | 2.604 | |
| 8/14/2008 | 21:00:51 | 26.63 | 4.626 | 8.05 | 6.46 | 1.6 | 2.606 | |
| 8/14/2008 | 21:15:51 | 26.57 | 4.621 | 8.03 | 6.49 | 2.2 | 2.607 | |
| 8/14/2008 | 21:30:51 | 26.53 | 4.623 | 8.03 | 6.47 | 2.2 | 2.609 | |
| 8/14/2008 | 21:45:51 | 26.50 | 4.627 | 8.05 | 6.50 | 2.2 | 2.611 | |
| 8/14/2008 | 22:00:51 | 26.48 | 4.624 | 8.04 | 6.47 | 2.3 | 2.612 | |
| 8/14/2008 | 22:15:51 | 26.45 | 4.628 | 8.04 | 6.42 | 1.6 | 2.611 | |
| 8/14/2008 | 22:30:51 | 26.41 | 4.629 | 8.03 | 6.39 | 3.3 | 2.611 | |
| 8/14/2008 | 22:45:51 | 26.39 | 4.624 | 8.00 | 6.38 | 2.0 | 2.608 | |
| 8/14/2008 | 23:00:51 | 26.35 | 4.615 | 7.99 | 6.35 | 1.7 | 2.609 | |
| 8/14/2008 | 23:15:51 | 26.32 | 4.612 | 7.97 | 6.29 | 2.3 | 2.610 | |
| 8/14/2008 | 23:30:51 | 26.27 | 4.612 | 8.02 | 6.36 | 2.2 | 2.610 | |
| 8/14/2008 | 23:45:51 | 26.26 | 4.612 | 8.00 | 6.23 | 1.9 | 2.609 | |
| 8/15/2008 | 0:00:51 | 26.19 | 4.611 | 7.99 | 6.22 | 1.9 | 2.609 | |
| 8/15/2008 | 0:15:51 | 26.16 | 4.612 | 7.99 | 6.26 | 2.3 | 2.610 | |
| 8/15/2008 | 0:30:51 | 26.14 | 4.613 | 7.98 | 6.22 | 1.8 | 2.609 | |
| 8/15/2008 | 0:45:51 | 26.11 | 4.612 | 7.98 | 6.18 | 2.1 | 2.608 | |
| 8/15/2008 | 1:00:51 | 26.08 | 4.614 | 7.97 | 5.95 | 3.2 | 2.605 | |
| 8/15/2008 | 1:15:51 | 26.05 | 4.617 | 7.95 | 5.85 | 2.3 | 2.603 | |
| 8/15/2008 | 1:30:51 | 26.02 | 4.618 | 7.93 | 5.71 | 2.3 | 2.605 | |
| 8/15/2008 | 1:45:51 | 25.97 | 4.620 | 7.97 | 5.64 | 1.9 | 2.606 | |
| 8/15/2008 | 2:00:51 | 25.94 | 4.621 | 7.97 | 5.51 | 2.3 | 2.604 | |
| 8/15/2008 | 2:15:51 | 25.90 | 4.620 | 7.96 | 5.49 | 2.2 | 2.603 | |
| 8/15/2008 | 2:30:51 | 25.89 | 4.623 | 7.97 | 5.35 | 2.4 | 2.603 | |
| 8/15/2008 | 2:45:51 | 25.85 | 4.623 | 7.97 | 5.28 | 2.3 | 2.603 | |
| 8/15/2008 | 3:00:51 | 25.82 | 4.622 | 7.98 | 5.34 | 2.5 | 2.605 | |
| 8/15/2008 | 3:15:51 | 25.80 | 4.623 | 7.97 | 5.25 | 2.7 | 2.602 | |
| 8/15/2008 | 3:30:51 | 25.77 | 4.625 | 7.97 | 5.16 | 2.2 | 2.602 | |
| 8/15/2008 | 3:45:51 | 25.75 | 4.625 | 7.96 | 5.08 | 2.5 | 2.600 | |
| 8/15/2008 | 4:00:51 | 25.72 | 4.625 | 7.96 | 4.97 | 2.4 | 2.599 | |
| 8/15/2008 | 4:15:51 | 25.70 | 4.627 | 7.95 | 4.92 | 2.8 | 2.598 | |
| 8/15/2008 | 4:30:51 | 25.67 | 4.629 | 7.96 | 4.78 | 2.2 | 2.598 | |
| 8/15/2008 | 4:45:51 | 25.65 | 4.630 | 7.95 | 4.73 | 2.6 | 2.598 | |
| 8/15/2008 | 5:00:51 | 25.61 | 4.631 | 7.94 | 4.56 | 2.0 | 2.597 | |
| 8/15/2008 | 5:15:51 | 25.58 | 4.631 | 7.94 | 4.48 | 2.6 | 2.596 | |
| 8/15/2008 | 5:30:51 | 25.56 | 4.630 | 7.91 | 4.42 | 2.5 | 2.596 | |
| 8/15/2008 | 5:45:51 | 25.53 | 4.632 | 7.91 | 4.30 | 2.6 | 2.595 | |
| 8/15/2008 | 6:00:51 | 25.52 | 4.633 | 7.91 | 4.15 | 2.9 | 2.595 | |
| 8/15/2008 | 6:15:51 | 25.48 | 4.634 | 7.88 | 4.03 | 2.3 | 2.595 | |
| 8/15/2008 | 6:30:51 | 25.46 | 4.635 | 7.87 | 3.90 | 2.1 | 2.597 | |
| 8/15/2008 | 6:45:51 | 25.44 | 4.635 | 7.87 | 3.82 | 2.7 | 2.600 | |
| 8/15/2008 | 7:00:51 | 25.44 | 4.631 | 7.85 | 3.80 | 3.3 | 2.601 | |
| 8/15/2008 | 7:15:51 | 25.43 | 4.632 | 7.83 | 3.67 | 2.4 | 2.603 | |
| 8/15/2008 | 7:30:51 | 25.41 | 4.629 | 7.83 | 3.78 | 2.7 | 2.604 | |
| 8/15/2008 | 7:45:51 | 25.40 | 4.630 | 7.83 | 3.72 | 2.5 | 2.605 | |
| 8/15/2008 | 8:00:51 | 25.39 | 4.633 | 7.84 | 3.64 | 2.8 | 2.606 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 8:15:51 | 25.38 | 4.634 | 7.80 | 3.51 | 2.3 | 2.607 | |
| 8/15/2008 | 8:30:51 | 25.38 | 4.634 | 7.82 | 3.58 | 2.8 | 2.609 | |
| 8/15/2008 | 8:45:51 | 25.39 | 4.637 | 7.87 | 3.49 | 4.1 | 2.609 | |
| 8/15/2008 | 9:00:51 | 25.40 | 4.639 | 7.88 | 3.54 | 2.8 | 2.610 | |
| 8/15/2008 | 9:15:51 | 25.41 | 4.641 | 7.91 | 3.56 | 2.9 | 2.612 | |
| 8/15/2008 | 9:30:51 | 25.44 | 4.641 | 7.88 | 3.54 | 3.1 | 2.613 | |
| 8/15/2008 | 9:45:51 | 25.46 | 4.639 | 7.89 | 3.56 | 3.3 | 2.614 | |
| 8/15/2008 | 10:00:51 | 25.48 | 4.638 | 7.89 | 3.54 | 2.5 | 2.615 | |
| 8/15/2008 | 10:15:51 | 25.49 | 4.641 | 7.87 | 3.46 | 2.0 | 2.617 | |
| 8/15/2008 | 10:30:51 | 25.51 | 4.638 | 7.85 | 3.47 | 2.3 | 2.619 | |
| 8/15/2008 | 10:45:51 | 25.51 | 4.639 | 7.83 | 3.34 | 3.3 | 2.620 | |
| 8/15/2008 | 11:00:51 | 25.52 | 4.638 | 7.83 | 3.26 | 2.7 | 2.620 | |
| 8/15/2008 | 11:15:51 | 25.53 | 4.638 | 7.80 | 3.13 | 3.4 | 2.620 | |
| 8/15/2008 | 11:30:51 | 25.57 | 4.635 | 7.80 | 3.46 | 3.0 | 2.621 | |
| 8/15/2008 | 11:45:51 | 25.64 | 4.629 | 7.81 | 3.73 | 2.8 | 2.620 | |
| 8/15/2008 | 12:00:51 | 25.70 | 4.629 | 7.89 | 3.82 | 3.3 | 2.619 | |
| 8/15/2008 | 12:15:51 | 25.82 | 4.637 | 7.87 | 3.94 | 2.2 | 2.619 | |
| 8/15/2008 | 12:30:51 | 25.90 | 4.630 | 7.88 | 4.36 | 2.7 | 2.618 | |
| 8/15/2008 | 12:45:51 | 26.02 | 4.626 | 7.90 | 4.61 | 3.7 | 2.617 | |
| 8/15/2008 | 13:00:51 | 26.15 | 4.629 | 7.90 | 4.62 | 2.7 | 2.616 | |
| 8/15/2008 | 13:15:51 | 26.22 | 4.630 | 7.97 | 4.81 | 3.0 | 2.615 | |
| 8/15/2008 | 13:30:51 | 26.35 | 4.637 | 7.95 | 4.74 | 2.2 | 2.615 | |
| 8/15/2008 | 13:45:51 | 26.46 | 4.643 | 7.98 | 4.83 | 2.5 | 2.613 | |
| 8/15/2008 | 14:00:51 | 26.60 | 4.661 | 8.02 | 4.85 | 1.9 | 2.612 | |
| 8/15/2008 | 14:15:51 | 26.78 | 4.652 | 8.02 | 4.96 | 1.7 | 2.611 | |
| 8/15/2008 | 14:30:51 | 26.80 | 4.658 | 8.00 | 4.97 | 1.4 | 2.610 | |
| 8/15/2008 | 14:45:51 | 26.95 | 4.661 | 8.04 | 5.30 | 1.8 | 2.609 | |
| 8/15/2008 | 15:00:51 | 27.01 | 4.662 | 8.02 | 5.50 | 3.0 | 2.608 | |
| 8/15/2008 | 15:15:51 | 27.13 | 4.655 | 8.03 | 5.40 | 1.6 | 2.607 | |
| 8/15/2008 | 15:30:51 | 27.24 | 4.674 | 8.05 | 5.55 | 2.8 | 2.605 | |
| 8/15/2008 | 15:45:51 | 27.30 | 4.661 | 8.06 | 5.88 | 2.8 | 2.603 | |
| 8/15/2008 | 16:00:51 | 27.25 | 4.648 | 8.06 | 6.13 | 2.1 | 2.603 | |
| 8/15/2008 | 16:15:51 | 27.37 | 4.647 | 8.07 | 6.16 | 1.9 | 2.601 | |
| 8/15/2008 | 16:30:51 | 27.45 | 4.654 | 8.08 | 6.17 | 1.1 | 2.601 | |
| 8/15/2008 | 16:45:51 | 27.55 | 4.669 | 8.07 | 6.20 | 2.4 | 2.601 | |
| 8/15/2008 | 17:00:51 | 27.54 | 4.684 | 8.15 | 6.44 | 1.5 | 2.600 | |
| 8/15/2008 | 17:15:51 | 27.50 | 4.683 | 8.15 | 6.60 | 1.9 | 2.599 | |
| 8/15/2008 | 17:30:51 | 27.55 | 4.677 | 8.15 | 6.66 | 1.7 | 2.598 | |
| 8/15/2008 | 17:45:51 | 27.53 | 4.678 | 8.15 | 6.80 | 1.7 | 2.597 | |
| 8/15/2008 | 18:00:51 | 27.52 | 4.675 | 8.16 | 6.69 | 1.9 | 2.597 | |
| 8/15/2008 | 18:15:51 | 27.51 | 4.674 | 8.18 | 6.72 | 1.4 | 2.597 | |
| 8/15/2008 | 18:30:51 | 27.48 | 4.686 | 8.21 | 6.93 | 1.4 | 2.597 | |
| 8/15/2008 | 18:45:51 | 27.47 | 4.686 | 8.21 | 7.00 | 1.2 | 2.597 | |
| 8/15/2008 | 19:00:51 | 27.42 | 4.682 | 8.20 | 6.97 | 1.4 | 2.599 | |
| 8/15/2008 | 19:15:51 | 27.32 | 4.680 | 8.20 | 6.96 | 1.0 | 2.600 | |
| 8/15/2008 | 19:30:51 | 27.25 | 4.677 | 8.19 | 6.99 | 1.3 | 2.601 | |
| 8/15/2008 | 19:45:51 | 27.20 | 4.668 | 8.19 | 6.98 | 1.2 | 2.604 | |
| 8/15/2008 | 20:00:51 | 27.15 | 4.664 | 8.18 | 7.09 | 1.4 | 2.605 | |
| 8/15/2008 | 20:15:51 | 27.07 | 4.661 | 8.18 | 6.92 | 2.2 | 2.607 | |
| 8/15/2008 | 20:30:51 | 27.01 | 4.658 | 8.17 | 6.91 | 1.5 | 2.608 | |
| 8/15/2008 | 20:45:51 | 26.97 | 4.655 | 8.16 | 6.78 | 1.8 | 2.610 | |
| 8/15/2008 | 21:00:51 | 26.89 | 4.653 | 8.16 | 6.80 | 1.2 | 2.611 | |
| 8/15/2008 | 21:15:51 | 26.86 | 4.648 | 8.16 | 6.80 | 3.0 | 2.612 | |
| 8/15/2008 | 21:30:51 | 26.80 | 4.646 | 8.16 | 6.73 | 1.6 | 2.613 | |
| 8/15/2008 | 21:45:51 | 26.73 | 4.647 | 8.15 | 6.75 | 2.1 | 2.613 | |
| 8/15/2008 | 22:00:51 | 26.68 | 4.650 | 8.17 | 6.74 | 1.6 | 2.614 | |
| 8/15/2008 | 22:15:51 | 26.63 | 4.650 | 8.15 | 6.73 | 1.5 | 2.614 | |
| 8/15/2008 | 22:30:51 | 26.57 | 4.651 | 8.14 | 6.70 | 2.1 | 2.613 | |
| 8/15/2008 | 22:45:51 | 26.54 | 4.654 | 8.16 | 6.64 | 1.4 | 2.613 | |
| 8/15/2008 | 23:00:51 | 26.49 | 4.653 | 8.17 | 6.59 | 1.1 | 2.613 | |
| 8/15/2008 | 23:15:51 | 26.44 | 4.655 | 8.15 | 6.47 | 1.3 | 2.613 | |
| 8/15/2008 | 23:30:51 | 26.39 | 4.650 | 8.15 | 6.41 | 1.5 | 2.613 | |
| 8/15/2008 | 23:45:51 | 26.35 | 4.642 | 8.13 | 6.27 | 2.1 | 2.613 | |
| 8/16/2008 | 0:00:51 | 26.30 | 4.639 | 8.14 | 6.34 | 1.7 | 2.613 | |
| 8/16/2008 | 0:15:51 | 26.24 | 4.644 | 8.13 | 6.24 | 1.6 | 2.612 | |
| 8/16/2008 | 0:30:51 | 26.19 | 4.642 | 8.11 | 6.17 | 2.2 | 2.612 | |
| 8/16/2008 | 0:45:51 | 26.16 | 4.639 | 8.08 | 6.06 | 1.9 | 2.612 | |
| 8/16/2008 | 1:00:51 | 26.12 | 4.633 | 8.03 | 5.91 | 2.1 | 2.611 | |
| 8/16/2008 | 1:15:51 | 26.07 | 4.626 | 7.95 | 5.72 | 2.1 | 2.613 | |
| 8/16/2008 | 1:30:51 | 26.03 | 4.628 | 7.95 | 5.64 | 1.1 | 2.613 | |
| 8/16/2008 | 1:45:51 | 25.99 | 4.628 | 7.94 | 5.60 | 1.6 | 2.612 | |
| 8/16/2008 | 2:00:51 | 25.96 | 4.628 | 7.90 | 5.47 | 1.3 | 2.612 | |
| 8/16/2008 | 2:15:51 | 25.93 | 4.625 | 7.88 | 5.44 | 1.1 | 2.611 | |
| 8/16/2008 | 2:30:51 | 25.92 | 4.623 | 7.90 | 5.45 | 1.6 | 2.612 | |
| 8/16/2008 | 2:45:51 | 25.89 | 4.617 | 7.89 | 5.30 | 2.0 | 2.613 | |
| 8/16/2008 | 3:00:51 | 25.84 | 4.618 | 7.87 | 5.22 | 1.9 | 2.613 | |
| 8/16/2008 | 3:15:51 | 25.82 | 4.618 | 7.85 | 5.12 | 1.5 | 2.613 | |
| 8/16/2008 | 3:30:51 | 25.78 | 4.623 | 7.85 | 4.89 | 2.2 | 2.615 | |
| 8/16/2008 | 3:45:51 | 25.75 | 4.623 | 7.84 | 4.82 | 1.6 | 2.615 | |
| 8/16/2008 | 4:00:51 | 25.74 | 4.619 | 7.81 | 4.85 | 1.5 | 2.614 | |
| 8/16/2008 | 4:15:51 | 25.71 | 4.615 | 7.80 | 4.75 | 1.4 | 2.613 | |
| 8/16/2008 | 4:30:51 | 25.69 | 4.617 | 7.80 | 4.66 | 2.1 | 2.612 | |
| 8/16/2008 | 4:45:51 | 25.67 | 4.623 | 7.84 | 4.55 | 1.9 | 2.613 | |
| 8/16/2008 | 5:00:51 | 25.63 | 4.623 | 7.84 | 4.53 | 2.4 | 2.613 | |
| 8/16/2008 | 5:15:51 | 25.61 | 4.623 | 7.83 | 4.52 | 2.7 | 2.613 | |
| 8/16/2008 | 5:30:51 | 25.61 | 4.622 | 7.82 | 4.38 | 2.5 | 2.613 | |
| 8/16/2008 | 5:45:51 | 25.58 | 4.620 | 7.84 | 4.39 | 3.4 | 2.613 | |
| 8/16/2008 | 6:00:51 | 25.56 | 4.619 | 7.82 | 4.42 | 2.0 | 2.614 | |
| 8/16/2008 | 6:15:51 | 25.53 | 4.616 | 7.79 | 4.36 | 3.3 | 2.616 | |
| 8/16/2008 | 6:30:51 | 25.51 | 4.609 | 7.74 | 4.35 | 3.6 | 2.616 | |
| 8/16/2008 | 6:45:51 | 25.47 | 4.605 | 7.72 | 4.42 | 2.6 | 2.618 | |
| 8/16/2008 | 7:00:51 | 25.46 | 4.602 | 7.71 | 4.37 | 2.5 | 2.617 | |
| 8/16/2008 | 7:15:51 | 25.43 | 4.596 | 7.66 | 4.36 | 4.2 | 2.616 | |
| 8/16/2008 | 7:30:51 | 25.41 | 4.592 | 7.63 | 4.40 | 5.0 | 2.617 | |
| 8/16/2008 | 7:45:51 | 25.40 | 4.587 | 7.61 | 4.35 | 6.7 | 2.617 | |
| 8/16/2008 | 8:00:51 | 25.38 | 4.579 | 7.59 | 4.40 | 10.5 | 2.617 | |
| 8/16/2008 | 8:15:51 | 25.38 | 4.586 | 7.61 | 4.41 | 7.4 | 2.617 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 8:30:51 | 25.38 | 4.590 | 7.61 | 4.31 | 7.3 | 2.618 | |
| 8/16/2008 | 8:45:51 | 25.40 | 4.596 | 7.62 | 4.16 | 9.1 | 2.619 | |
| 8/16/2008 | 9:00:51 | 25.42 | 4.597 | 7.62 | 4.17 | 7.0 | 2.617 | |
| 8/16/2008 | 9:15:51 | 25.46 | 4.596 | 7.61 | 4.19 | 7.5 | 2.616 | |
| 8/16/2008 | 9:30:51 | 25.53 | 4.599 | 7.63 | 4.14 | 6.7 | 2.616 | |
| 8/16/2008 | 9:45:51 | 25.58 | 4.598 | 7.61 | 4.32 | 6.7 | 2.617 | |
| 8/16/2008 | 10:00:51 | 25.67 | 4.596 | 7.61 | 4.48 | 4.8 | 2.617 | |
| 8/16/2008 | 10:15:51 | 25.70 | 4.598 | 7.61 | 4.50 | 6.1 | 2.618 | |
| 8/16/2008 | 10:30:51 | 25.81 | 4.601 | 7.63 | 4.45 | 4.3 | 2.618 | |
| 8/16/2008 | 10:45:51 | 25.87 | 4.608 | 7.69 | 4.45 | 5.6 | 2.619 | |
| 8/16/2008 | 11:00:51 | 25.96 | 4.611 | 7.73 | 4.54 | 4.3 | 2.619 | |
| 8/16/2008 | 11:15:51 | 26.10 | 4.620 | 7.73 | 4.50 | 3.9 | 2.619 | |
| 8/16/2008 | 11:30:51 | 26.26 | 4.644 | 7.82 | 4.50 | 5.0 | 2.618 | |
| 8/16/2008 | 11:45:51 | 26.36 | 4.648 | 7.85 | 4.52 | 2.5 | 2.617 | |
| 8/16/2008 | 12:00:51 | 26.47 | 4.657 | 7.90 | 4.63 | 3.3 | 2.617 | |
| 8/16/2008 | 12:15:51 | 26.55 | 4.660 | 7.92 | 4.74 | 3.1 | 2.616 | |
| 8/16/2008 | 12:30:51 | 26.63 | 4.648 | 7.90 | 5.07 | 2.0 | 2.615 | |
| 8/16/2008 | 12:45:51 | 26.69 | 4.665 | 7.96 | 5.04 | 2.7 | 2.616 | |
| 8/16/2008 | 13:00:51 | 26.84 | 4.658 | 7.94 | 5.17 | 1.1 | 2.613 | |
| 8/16/2008 | 13:15:51 | 27.06 | 4.679 | 7.98 | 5.45 | 1.7 | 2.612 | |
| 8/16/2008 | 13:30:51 | 27.18 | 4.686 | 8.01 | 5.56 | 1.1 | 2.613 | |
| 8/16/2008 | 13:45:51 | 27.23 | 4.679 | 7.99 | 5.59 | 0.5 | 2.612 | |
| 8/16/2008 | 14:00:51 | 27.39 | 4.673 | 8.04 | 5.80 | 1.5 | 2.611 | |
| 8/16/2008 | 14:15:51 | 27.45 | 4.675 | 8.02 | 6.03 | 2.7 | 2.609 | |
| 8/16/2008 | 14:30:51 | 27.52 | 4.681 | 8.06 | 6.18 | 1.9 | 2.607 | |
| 8/16/2008 | 14:45:51 | 27.58 | 4.688 | 8.08 | 6.24 | 2.7 | 2.604 | |
| 8/16/2008 | 15:00:51 | 27.68 | 4.690 | 8.07 | 6.27 | 1.2 | 2.603 | |
| 8/16/2008 | 15:15:51 | 27.77 | 4.695 | 8.07 | 6.42 | 0.9 | 2.601 | |
| 8/16/2008 | 15:30:51 | 27.85 | 4.700 | 8.10 | 6.57 | 0.8 | 2.600 | |
| 8/16/2008 | 15:45:51 | 27.88 | 4.703 | 8.10 | 6.56 | 1.3 | 2.599 | |
| 8/16/2008 | 16:00:51 | 27.90 | 4.703 | 8.14 | 6.71 | 0.8 | 2.598 | |
| 8/16/2008 | 16:15:51 | 27.96 | 4.697 | 8.17 | 6.93 | 1.4 | 2.597 | |
| 8/16/2008 | 16:30:51 | 27.92 | 4.702 | 8.21 | 7.07 | 1.0 | 2.596 | |
| 8/16/2008 | 16:45:50 | 27.96 | 4.705 | 8.21 | 7.13 | 1.6 | 2.596 | |
| 8/16/2008 | 17:00:51 | 27.99 | 4.707 | 8.21 | 7.18 | 1.1 | 2.596 | |
| 8/16/2008 | 17:15:51 | 27.99 | 4.709 | 8.21 | 7.32 | 1.3 | 2.596 | |
| 8/16/2008 | 17:30:51 | 27.94 | 4.705 | 8.23 | 7.29 | 1.0 | 2.596 | |
| 8/16/2008 | 17:45:51 | 27.90 | 4.701 | 8.22 | 7.31 | 1.6 | 2.595 | |
| 8/16/2008 | 18:00:51 | 27.91 | 4.702 | 8.23 | 7.37 | 2.6 | 2.594 | |
| 8/16/2008 | 18:15:51 | 27.84 | 4.703 | 8.23 | 7.49 | 1.6 | 2.594 | |
| 8/16/2008 | 18:30:51 | 27.80 | 4.697 | 8.21 | 7.49 | 2.9 | 2.595 | |
| 8/16/2008 | 18:45:51 | 27.72 | 4.699 | 8.22 | 7.49 | 1.3 | 2.595 | |
| 8/16/2008 | 19:00:51 | 27.67 | 4.699 | 8.23 | 7.51 | 1.0 | 2.597 | |
| 8/16/2008 | 19:15:51 | 27.61 | 4.696 | 8.24 | 7.58 | 1.5 | 2.598 | |
| 8/16/2008 | 19:30:51 | 27.53 | 4.691 | 8.25 | 7.55 | 1.8 | 2.598 | |
| 8/16/2008 | 19:45:51 | 27.49 | 4.682 | 8.23 | 7.47 | 1.4 | 2.601 | |
| 8/16/2008 | 20:00:51 | 27.43 | 4.679 | 8.22 | 7.40 | 1.4 | 2.601 | |
| 8/16/2008 | 20:15:51 | 27.38 | 4.679 | 8.21 | 7.27 | 1.7 | 2.603 | |
| 8/16/2008 | 20:30:51 | 27.32 | 4.677 | 8.22 | 7.22 | 2.8 | 2.605 | |
| 8/16/2008 | 20:45:51 | 27.26 | 4.668 | 8.21 | 7.16 | 2.6 | 2.607 | |
| 8/16/2008 | 21:00:51 | 27.21 | 4.674 | 8.23 | 7.15 | 1.8 | 2.610 | |
| 8/16/2008 | 21:15:51 | 27.17 | 4.674 | 8.21 | 7.15 | 2.2 | 2.612 | |
| 8/16/2008 | 21:30:51 | 27.12 | 4.670 | 8.22 | 7.19 | 1.5 | 2.612 | |
| 8/16/2008 | 21:45:51 | 27.06 | 4.672 | 8.21 | 7.18 | 1.7 | 2.612 | |
| 8/16/2008 | 22:00:51 | 26.99 | 4.664 | 8.20 | 7.10 | 1.8 | 2.611 | |
| 8/16/2008 | 22:15:51 | 26.96 | 4.665 | 8.20 | 5.70 | 1.1 | 2.611 | |
| 8/16/2008 | 22:30:51 | 26.91 | 4.662 | 8.20 | 6.65 | 1.4 | 2.610 | |
| 8/16/2008 | 22:45:51 | 26.86 | 4.658 | 8.20 | 6.77 | 1.6 | 2.610 | |
| 8/16/2008 | 23:00:51 | 26.81 | 4.655 | 8.19 | 6.80 | 1.7 | 2.611 | |
| 8/16/2008 | 23:15:51 | 26.78 | 4.653 | 8.19 | 6.76 | 2.1 | 2.612 | |
| 8/16/2008 | 23:30:51 | 26.71 | 4.651 | 8.18 | 6.71 | 1.8 | 2.612 | |
| 8/16/2008 | 23:45:51 | 26.67 | 4.649 | 8.19 | 6.71 | 2.5 | 2.612 | |
| 8/17/2008 | 0:00:51 | 26.64 | 4.641 | 8.16 | 6.69 | 1.8 | 2.613 | |
| 8/17/2008 | 0:15:51 | 26.60 | 4.643 | 8.16 | 6.55 | 1.9 | 2.613 | |
| 8/17/2008 | 0:30:51 | 26.55 | 4.645 | 8.18 | 6.58 | 2.3 | 2.613 | |
| 8/17/2008 | 0:45:51 | 26.50 | 4.645 | 8.17 | 6.47 | 1.7 | 2.613 | |
| 8/17/2008 | 1:00:51 | 26.45 | 4.646 | 8.16 | 6.38 | 1.6 | 2.612 | |
| 8/17/2008 | 1:15:51 | 26.41 | 4.646 | 8.15 | 6.26 | 2.2 | 2.612 | |
| 8/17/2008 | 1:30:51 | 26.37 | 4.646 | 8.15 | 6.14 | 2.0 | 2.611 | |
| 8/17/2008 | 1:45:51 | 26.32 | 4.646 | 8.11 | 6.09 | 2.3 | 2.611 | |
| 8/17/2008 | 2:00:51 | 26.30 | 4.645 | 8.11 | 5.98 | 2.3 | 2.611 | |
| 8/17/2008 | 2:15:51 | 26.27 | 4.645 | 8.10 | 5.83 | 2.8 | 2.610 | |
| 8/17/2008 | 2:30:51 | 26.22 | 4.644 | 8.12 | 5.78 | 2.2 | 2.609 | |
| 8/17/2008 | 2:45:51 | 26.18 | 4.644 | 8.11 | 5.63 | 2.6 | 2.609 | |
| 8/17/2008 | 3:00:51 | 26.16 | 4.649 | 8.12 | 5.46 | 3.0 | 2.609 | |
| 8/17/2008 | 3:15:51 | 26.10 | 4.648 | 8.10 | 5.30 | 2.3 | 2.609 | |
| 8/17/2008 | 3:30:51 | 26.05 | 4.649 | 8.07 | 5.17 | 2.3 | 2.609 | |
| 8/17/2008 | 3:45:51 | 26.05 | 4.646 | 8.02 | 5.13 | 1.7 | 2.609 | |
| 8/17/2008 | 4:00:51 | 26.02 | 4.647 | 8.04 | 5.01 | 2.3 | 2.609 | |
| 8/17/2008 | 4:15:51 | 26.00 | 4.647 | 8.03 | 4.86 | 2.3 | 2.608 | |
| 8/17/2008 | 4:30:51 | 25.98 | 4.647 | 8.05 | 4.91 | 2.5 | 2.608 | |
| 8/17/2008 | 4:45:51 | 25.95 | 4.648 | 8.05 | 4.77 | 2.3 | 2.608 | |
| 8/17/2008 | 5:00:51 | 25.93 | 4.648 | 8.04 | 4.59 | 2.8 | 2.608 | |
| 8/17/2008 | 5:15:51 | 25.90 | 4.650 | 8.04 | 4.48 | 2.7 | 2.610 | |
| 8/17/2008 | 5:30:51 | 25.85 | 4.660 | 8.06 | 4.26 | 3.6 | 2.610 | |
| 8/17/2008 | 5:45:51 | 25.80 | 4.656 | 8.02 | 4.07 | 2.3 | 2.610 | |
| 8/17/2008 | 6:00:51 | 25.77 | 4.657 | 8.01 | 3.90 | 3.2 | 2.610 | |
| 8/17/2008 | 6:15:51 | 25.73 | 4.662 | 8.01 | 3.67 | 3.0 | 2.611 | |
| 8/17/2008 | 6:30:51 | 25.71 | 4.665 | 8.01 | 3.45 | 3.6 | 2.611 | |
| 8/17/2008 | 6:45:51 | 25.67 | 4.670 | 8.00 | 3.22 | 3.3 | 2.613 | |
| 8/17/2008 | 7:00:51 | 25.66 | 4.668 | 7.98 | 3.06 | 3.4 | 2.613 | |
| 8/17/2008 | 7:15:51 | 25.65 | 4.669 | 7.94 | 2.96 | 2.2 | 2.612 | |
| 8/17/2008 | 7:30:51 | 25.65 | 4.666 | 7.93 | 3.03 | 2.8 | 2.612 | |
| 8/17/2008 | 7:45:51 | 25.64 | 4.663 | 7.89 | 3.12 | 3.1 | 2.612 | |
| 8/17/2008 | 8:00:51 | 25.64 | 4.664 | 7.86 | 2.97 | 3.4 | 2.613 | |
| 8/17/2008 | 8:15:51 | 25.67 | 4.663 | 7.84 | 2.53 | 2.1 | 2.614 | |
| 8/17/2008 | 8:30:51 | 25.69 | 4.661 | 7.88 | 2.95 | 4.1 | 2.615 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 8:45:51 | 25.70 | 4.661 | 7.89 | 2.80 | 4.5 | 2.616 | |
| 8/17/2008 | 9:00:51 | 25.74 | 4.663 | 7.92 | 2.93 | 2.1 | 2.616 | |
| 8/17/2008 | 9:15:51 | 25.78 | 4.666 | 7.94 | 3.09 | 1.7 | 2.616 | |
| 8/17/2008 | 9:30:51 | 25.83 | 4.667 | 7.95 | 3.18 | 1.9 | 2.617 | |
| 8/17/2008 | 9:45:51 | 25.91 | 4.666 | 7.98 | 3.26 | 1.7 | 2.618 | |
| 8/17/2008 | 10:00:51 | 25.95 | 4.671 | 7.94 | 3.36 | 1.3 | 2.619 | |
| 8/17/2008 | 10:15:51 | 26.03 | 4.673 | 7.98 | 3.57 | 1.5 | 2.620 | |
| 8/17/2008 | 10:30:51 | 26.10 | 4.676 | 7.98 | 3.47 | 1.1 | 2.620 | |
| 8/17/2008 | 10:45:51 | 26.19 | 4.678 | 7.97 | 3.29 | 1.2 | 2.620 | |
| 8/17/2008 | 11:00:51 | 26.28 | 4.682 | 7.99 | 3.36 | 2.5 | 2.619 | |
| 8/17/2008 | 11:15:51 | 26.37 | 4.686 | 8.05 | 3.60 | 1.1 | 2.619 | |
| 8/17/2008 | 11:30:51 | 26.41 | 4.691 | 8.12 | 3.59 | 1.4 | 2.619 | |
| 8/17/2008 | 11:45:51 | 26.53 | 4.692 | 8.06 | 3.64 | 0.9 | 2.618 | |
| 8/17/2008 | 12:00:51 | 26.62 | 4.692 | 8.06 | 3.75 | 0.8 | 2.618 | |
| 8/17/2008 | 12:15:51 | 26.73 | 4.688 | 8.06 | 3.89 | 0.9 | 2.617 | |
| 8/17/2008 | 12:30:51 | 26.80 | 4.692 | 8.10 | 4.23 | 0.5 | 2.616 | |
| 8/17/2008 | 12:45:51 | 26.87 | 4.692 | 8.08 | 4.27 | 0.7 | 2.615 | |
| 8/17/2008 | 13:00:51 | 27.04 | 4.692 | 8.12 | 4.46 | 0.6 | 2.615 | |
| 8/17/2008 | 13:15:51 | 27.13 | 4.699 | 8.14 | 4.77 | 0.6 | 2.615 | |
| 8/17/2008 | 13:30:51 | 27.19 | 4.702 | 8.26 | 4.80 | 0.7 | 2.614 | |
| 8/17/2008 | 13:45:51 | 27.30 | 4.701 | 8.19 | 4.92 | 0.5 | 2.613 | |
| 8/17/2008 | 14:00:51 | 27.55 | 4.709 | 8.18 | 5.35 | 0.5 | 2.612 | |
| 8/17/2008 | 14:15:51 | 27.48 | 4.715 | 8.19 | 5.57 | 0.6 | 2.610 | |
| 8/17/2008 | 14:30:51 | 27.56 | 4.723 | 8.19 | 5.62 | 0.7 | 2.608 | |
| 8/17/2008 | 14:45:51 | 27.72 | 4.724 | 8.19 | 5.75 | 1.4 | 2.607 | |
| 8/17/2008 | 15:00:51 | 27.84 | 4.723 | 8.20 | 6.02 | 0.3 | 2.604 | |
| 8/17/2008 | 15:15:51 | 27.85 | 4.727 | 8.21 | 6.13 | 0.2 | 2.603 | |
| 8/17/2008 | 15:30:51 | 27.81 | 4.728 | 8.23 | 6.26 | 1.0 | 2.601 | |
| 8/17/2008 | 15:45:51 | 27.99 | 4.727 | 8.24 | 6.24 | 0.6 | 2.600 | |
| 8/17/2008 | 16:00:51 | 28.02 | 4.732 | 8.27 | 6.42 | 0.8 | 2.599 | |
| 8/17/2008 | 16:15:51 | 28.02 | 4.734 | 8.30 | 6.51 | 0.7 | 2.597 | |
| 8/17/2008 | 16:30:51 | 28.01 | 4.738 | 8.32 | 6.72 | 0.5 | 2.596 | |
| 8/17/2008 | 16:45:51 | 28.03 | 4.735 | 8.30 | 6.79 | 0.7 | 2.596 | |
| 8/17/2008 | 17:00:51 | 28.06 | 4.735 | 8.32 | 6.90 | 0.9 | 2.594 | |
| 8/17/2008 | 17:15:51 | 28.04 | 4.742 | 8.33 | 7.06 | 0.5 | 2.593 | |
| 8/17/2008 | 17:30:51 | 28.02 | 4.738 | 8.33 | 7.08 | 0.7 | 2.592 | |
| 8/17/2008 | 17:45:51 | 28.00 | 4.733 | 8.32 | 7.08 | 0.9 | 2.592 | |
| 8/17/2008 | 18:00:51 | 27.97 | 4.736 | 8.32 | 7.10 | 1.0 | 2.591 | |
| 8/17/2008 | 18:15:51 | 27.93 | 4.740 | 8.31 | 7.00 | 1.2 | 2.591 | |
| 8/17/2008 | 18:30:51 | 27.83 | 4.735 | 8.33 | 7.18 | 0.9 | 2.591 | |
| 8/17/2008 | 18:45:51 | 27.75 | 4.728 | 8.33 | 7.17 | 0.7 | 2.591 | |
| 8/17/2008 | 19:00:51 | 27.67 | 4.725 | 8.34 | 7.19 | 1.6 | 2.593 | |
| 8/17/2008 | 19:15:51 | 27.58 | 4.726 | 8.34 | 7.21 | 1.3 | 2.594 | |
| 8/17/2008 | 19:30:51 | 27.56 | 4.724 | 8.32 | 7.21 | 0.9 | 2.596 | |
| 8/17/2008 | 19:45:51 | 27.54 | 4.723 | 8.31 | 7.12 | 1.0 | 2.596 | |
| 8/17/2008 | 20:00:51 | 27.50 | 4.716 | 8.29 | 7.11 | 0.9 | 2.597 | |
| 8/17/2008 | 20:15:51 | 27.41 | 4.697 | 8.29 | 7.26 | 1.2 | 2.600 | |
| 8/17/2008 | 20:30:51 | 27.35 | 4.688 | 8.29 | 7.30 | 1.4 | 2.602 | |
| 8/17/2008 | 20:45:51 | 27.31 | 4.688 | 8.29 | 7.20 | 1.0 | 2.604 | |
| 8/17/2008 | 21:00:51 | 27.26 | 4.690 | 8.26 | 7.02 | 1.6 | 2.606 | |
| 8/17/2008 | 21:15:51 | 27.20 | 4.682 | 8.27 | 7.09 | 1.4 | 2.608 | |
| 8/17/2008 | 21:30:51 | 27.14 | 4.683 | 8.27 | 6.93 | 1.6 | 2.609 | |
| 8/17/2008 | 21:45:51 | 27.08 | 4.679 | 8.26 | 6.85 | 1.4 | 2.610 | |
| 8/17/2008 | 22:00:51 | 27.01 | 4.678 | 8.26 | 6.71 | 1.7 | 2.611 | |
| 8/17/2008 | 22:15:51 | 26.96 | 4.678 | 8.25 | 6.59 | 1.1 | 2.612 | |
| 8/17/2008 | 22:30:51 | 26.88 | 4.690 | 8.26 | 6.30 | 2.1 | 2.613 | |
| 8/17/2008 | 22:45:51 | 26.84 | 4.681 | 8.26 | 6.32 | 2.2 | 2.614 | |
| 8/17/2008 | 23:00:51 | 26.78 | 4.679 | 8.26 | 6.20 | 2.0 | 2.614 | |
| 8/17/2008 | 23:15:51 | 26.72 | 4.674 | 8.26 | 6.16 | 1.9 | 2.615 | |
| 8/17/2008 | 23:30:51 | 26.67 | 4.675 | 8.26 | 6.06 | 2.2 | 2.617 | |
| 8/17/2008 | 23:45:51 | 26.62 | 4.672 | 8.27 | 6.02 | 2.4 | 2.618 | |
| 8/18/2008 | 0:00:51 | 26.58 | 4.674 | 8.28 | 5.95 | 1.9 | 2.619 | |
| 8/18/2008 | 0:15:51 | 26.53 | 4.671 | 8.25 | 5.78 | 2.6 | 2.619 | |
| 8/18/2008 | 0:30:51 | 26.50 | 4.666 | 8.25 | 5.80 | 2.5 | 2.620 | |
| 8/18/2008 | 0:45:51 | 26.47 | 4.668 | 8.24 | 5.73 | 1.7 | 2.620 | |
| 8/18/2008 | 1:00:51 | 26.46 | 4.666 | 8.24 | 5.57 | 1.9 | 2.620 | |
| 8/18/2008 | 1:15:51 | 26.42 | 4.667 | 8.24 | 5.51 | 2.1 | 2.620 | |
| 8/18/2008 | 1:30:51 | 26.34 | 4.667 | 8.24 | 5.45 | 2.8 | 2.619 | |
| 8/18/2008 | 1:45:51 | 26.32 | 4.666 | 8.23 | 5.37 | 2.5 | 2.618 | |
| 8/18/2008 | 2:00:51 | 26.28 | 4.670 | 8.23 | 5.22 | 2.0 | 2.618 | |
| 8/18/2008 | 2:15:51 | 26.25 | 4.669 | 8.22 | 5.12 | 2.3 | 2.617 | |
| 8/18/2008 | 2:30:51 | 26.23 | 4.669 | 8.21 | 5.01 | 2.2 | 2.616 | |
| 8/18/2008 | 2:45:51 | 26.18 | 4.677 | 8.23 | 4.60 | 4.4 | 2.616 | |
| 8/18/2008 | 3:00:51 | 26.17 | 4.677 | 8.20 | 4.67 | 1.9 | 2.616 | |
| 8/18/2008 | 3:15:51 | 26.12 | 4.678 | 8.21 | 4.65 | 2.4 | 2.616 | |
| 8/18/2008 | 3:30:51 | 26.11 | 4.678 | 8.19 | 4.53 | 1.9 | 2.616 | |
| 8/18/2008 | 3:45:51 | 26.07 | 4.677 | 8.19 | 4.27 | 3.0 | 2.614 | |
| 8/18/2008 | 4:00:51 | 26.06 | 4.676 | 8.17 | 4.29 | 1.8 | 2.613 | |
| 8/18/2008 | 4:15:51 | 26.04 | 4.676 | 8.17 | 4.23 | 2.0 | 2.612 | |
| 8/18/2008 | 4:30:51 | 26.01 | 4.677 | 8.17 | 4.10 | 2.0 | 2.613 | |
| 8/18/2008 | 4:45:51 | 25.98 | 4.680 | 8.16 | 3.82 | 2.2 | 2.613 | |
| 8/18/2008 | 5:00:51 | 25.96 | 4.681 | 8.16 | 3.78 | 2.2 | 2.614 | |
| 8/18/2008 | 5:15:51 | 25.93 | 4.684 | 8.15 | 3.67 | 1.9 | 2.614 | |
| 8/18/2008 | 5:30:51 | 25.92 | 4.685 | 8.16 | 3.59 | 2.4 | 2.614 | |
| 8/18/2008 | 5:45:51 | 25.88 | 4.687 | 8.13 | 3.43 | 2.1 | 2.613 | |
| 8/18/2008 | 6:00:51 | 25.85 | 4.689 | 8.13 | 3.29 | 2.1 | 2.614 | |
| 8/18/2008 | 6:15:51 | 25.81 | 4.694 | 8.12 | 3.01 | 2.9 | 2.615 | |
| 8/18/2008 | 6:30:51 | 25.78 | 4.692 | 8.12 | 3.06 | 2.2 | 2.618 | |
| 8/18/2008 | 6:45:51 | 25.77 | 4.695 | 8.10 | 2.82 | 2.2 | 2.619 | |
| 8/18/2008 | 7:00:51 | 25.75 | 4.698 | 8.08 | 2.57 | 2.5 | 2.622 | |
| 8/18/2008 | 7:15:51 | 25.74 | 4.700 | 8.07 | 2.36 | 2.7 | 2.623 | |
| 8/18/2008 | 7:30:51 | 25.71 | 4.705 | 8.05 | 2.21 | 1.9 | 2.623 | |
| 8/18/2008 | 7:45:51 | 25.72 | 4.705 | 8.03 | 1.99 | 1.7 | 2.623 | |
| 8/18/2008 | 8:00:51 | 25.72 | 4.707 | 8.03 | 1.84 | 2.0 | 2.625 | |
| 8/18/2008 | 8:15:51 | 25.71 | 4.709 | 8.02 | 1.79 | 3.1 | 2.627 | |
| 8/18/2008 | 8:30:51 | 25.71 | 4.710 | 8.00 | 1.66 | 1.5 | 2.627 | |
| 8/18/2008 | 8:45:51 | 25.67 | 4.714 | 8.02 | 1.80 | 2.8 | 2.628 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 9:00:51 | 25.72 | 4.713 | 8.04 | 1.89 | 2.9 | 2.629 | |
| 8/18/2008 | 9:15:51 | 25.75 | 4.713 | 8.02 | 1.99 | 1.5 | 2.630 | |
| 8/18/2008 | 9:30:51 | 25.78 | 4.717 | 8.09 | 2.07 | 2.2 | 2.631 | |
| 8/18/2008 | 9:45:51 | 25.84 | 4.718 | 8.14 | 2.30 | 1.4 | 2.631 | |
| 8/18/2008 | 10:00:51 | 25.87 | 4.718 | 8.10 | 2.41 | 1.4 | 2.632 | |
| 8/18/2008 | 10:15:51 | 25.94 | 4.719 | 8.11 | 2.43 | 1.6 | 2.631 | |
| 8/18/2008 | 10:30:51 | 26.02 | 4.723 | 8.14 | 2.53 | 1.0 | 2.632 | |
| 8/18/2008 | 10:45:51 | 26.09 | 4.726 | 8.17 | 2.60 | 1.1 | 2.630 | |
| 8/18/2008 | 11:00:51 | 26.19 | 4.726 | 8.19 | 2.79 | 1.1 | 2.632 | |
| 8/18/2008 | 11:15:51 | 26.28 | 4.729 | 8.19 | 2.85 | 1.1 | 2.632 | |
| 8/18/2008 | 11:30:51 | 26.36 | 4.730 | 8.16 | 2.89 | 0.8 | 2.632 | |
| 8/18/2008 | 11:45:51 | 26.43 | 4.732 | 8.19 | 2.51 | 1.2 | 2.633 | |
| 8/18/2008 | 12:00:51 | 26.55 | 4.731 | 8.19 | 3.11 | 1.0 | 2.632 | |
| 8/18/2008 | 12:15:51 | 26.67 | 4.730 | 8.18 | 3.27 | 0.6 | 2.632 | |
| 8/18/2008 | 12:30:51 | 26.79 | 4.731 | 8.16 | 3.78 | 0.6 | 2.632 | |
| 8/18/2008 | 12:45:51 | 26.87 | 4.733 | 8.18 | 4.09 | 0.5 | 2.632 | |
| 8/18/2008 | 13:00:51 | 26.97 | 4.734 | 8.19 | 4.30 | 0.5 | 2.631 | |
| 8/18/2008 | 13:15:51 | 27.15 | 4.731 | 8.20 | 4.53 | 0.7 | 2.631 | |
| 8/18/2008 | 13:30:51 | 27.15 | 4.740 | 8.22 | 4.81 | 1.1 | 2.630 | |
| 8/18/2008 | 13:45:51 | 27.27 | 4.738 | 8.22 | 4.87 | 0.6 | 2.631 | |
| 8/18/2008 | 14:00:51 | 27.36 | 4.746 | 8.26 | 5.18 | 1.1 | 2.630 | |
| 8/18/2008 | 14:15:51 | 27.40 | 4.744 | 8.24 | 5.14 | 0.6 | 2.629 | |
| 8/18/2008 | 14:30:51 | 27.51 | 4.744 | 8.29 | 5.34 | 0.4 | 2.628 | |
| 8/18/2008 | 14:45:51 | 27.59 | 4.752 | 8.30 | 5.58 | 0.6 | 2.627 | |
| 8/18/2008 | 15:00:51 | 27.63 | 4.755 | 8.30 | 5.70 | 0.7 | 2.624 | |
| 8/18/2008 | 15:15:51 | 27.72 | 4.758 | 8.31 | 5.84 | 1.0 | 2.623 | |
| 8/18/2008 | 15:30:51 | 27.75 | 4.757 | 8.33 | 5.95 | 0.6 | 2.622 | |
| 8/18/2008 | 15:45:51 | 27.77 | 4.764 | 8.33 | 6.08 | 0.9 | 2.621 | |
| 8/18/2008 | 16:00:51 | 27.82 | 4.763 | 8.34 | 6.19 | 1.1 | 2.619 | |
| 8/18/2008 | 16:15:51 | 27.89 | 4.760 | 8.33 | 6.22 | 1.1 | 2.618 | |
| 8/18/2008 | 16:30:51 | 27.91 | 4.758 | 8.36 | 6.43 | 2.8 | 2.616 | |
| 8/18/2008 | 16:45:51 | 27.90 | 4.761 | 8.36 | 6.50 | 2.6 | 2.614 | |
| 8/18/2008 | 17:00:51 | 27.92 | 4.758 | 8.37 | 6.60 | 1.1 | 2.613 | |
| 8/18/2008 | 17:15:51 | 27.96 | 4.759 | 8.37 | 6.68 | 1.1 | 2.611 | |
| 8/18/2008 | 17:30:51 | 27.96 | 4.762 | 8.37 | 6.84 | 1.1 | 2.611 | |
| 8/18/2008 | 17:45:51 | 27.90 | 4.749 | 8.38 | 6.83 | 2.2 | 2.610 | |
| 8/18/2008 | 18:00:51 | 27.84 | 4.745 | 8.39 | 6.85 | 1.4 | 2.611 | |
| 8/18/2008 | 18:15:51 | 27.77 | 4.744 | 8.39 | 6.83 | 1.7 | 2.610 | |
| 8/18/2008 | 18:30:51 | 27.71 | 4.739 | 8.37 | 6.75 | 1.7 | 2.610 | |
| 8/18/2008 | 18:45:51 | 27.63 | 4.735 | 8.37 | 6.73 | 2.3 | 2.610 | |
| 8/18/2008 | 19:00:51 | 27.61 | 4.729 | 8.35 | 6.75 | 1.6 | 2.611 | |
| 8/18/2008 | 19:15:51 | 27.55 | 4.725 | 8.35 | 6.74 | 2.0 | 2.612 | |
| 8/18/2008 | 19:30:51 | 27.48 | 4.722 | 8.32 | 6.68 | 2.2 | 2.613 | |
| 8/18/2008 | 19:45:51 | 27.39 | 4.718 | 8.35 | 6.65 | 2.1 | 2.612 | |
| 8/18/2008 | 20:00:51 | 27.32 | 4.710 | 8.34 | 6.68 | 7.5 | 2.613 | |
| 8/18/2008 | 20:15:51 | 27.27 | 4.712 | 8.33 | 6.54 | 2.3 | 2.614 | |
| 8/18/2008 | 20:30:51 | 27.21 | 4.707 | 8.33 | 6.57 | 2.1 | 2.616 | |
| 8/18/2008 | 20:45:51 | 27.12 | 4.706 | 8.34 | 6.62 | 1.9 | 2.618 | |
| 8/18/2008 | 21:00:51 | 27.07 | 4.702 | 8.33 | 6.56 | 2.2 | 2.619 | |
| 8/18/2008 | 21:15:51 | 27.00 | 4.701 | 8.32 | 6.43 | 2.0 | 2.620 | |
| 8/18/2008 | 21:30:51 | 26.95 | 4.703 | 8.31 | 4.96 | 2.1 | 2.621 | |
| 8/18/2008 | 21:45:51 | 26.91 | 4.701 | 8.31 | 5.85 | 2.3 | 2.622 | |
| 8/18/2008 | 22:00:51 | 26.86 | 4.704 | 8.31 | 5.88 | 2.4 | 2.623 | |
| 8/18/2008 | 22:15:51 | 26.77 | 4.706 | 8.31 | 5.91 | 2.3 | 2.624 | |
| 8/18/2008 | 22:30:51 | 26.72 | 4.703 | 8.32 | 5.96 | 2.0 | 2.623 | |
| 8/18/2008 | 22:45:51 | 26.66 | 4.704 | 8.33 | 5.94 | 2.2 | 2.624 | |
| 8/18/2008 | 23:00:51 | 26.62 | 4.705 | 8.33 | 5.77 | 2.1 | 2.625 | |
| 8/18/2008 | 23:15:51 | 26.56 | 4.706 | 8.35 | 5.74 | 4.4 | 2.625 | |
| 8/18/2008 | 23:30:51 | 26.52 | 4.699 | 8.34 | 5.75 | 1.9 | 2.625 | |
| 8/18/2008 | 23:45:51 | 26.48 | 4.697 | 8.33 | 5.70 | 1.6 | 2.625 | |
| 8/19/2008 | 0:00:51 | 26.42 | 4.697 | 8.31 | 5.63 | 2.4 | 2.624 | |
| 8/19/2008 | 0:15:51 | 26.40 | 4.699 | 8.32 | 5.54 | 1.9 | 2.624 | |
| 8/19/2008 | 0:30:51 | 26.36 | 4.699 | 8.32 | 5.43 | 2.3 | 2.624 | |
| 8/19/2008 | 0:45:51 | 26.32 | 4.703 | 8.29 | 5.26 | 2.3 | 2.625 | |
| 8/19/2008 | 1:00:51 | 26.27 | 4.700 | 8.29 | 5.17 | 1.4 | 2.625 | |
| 8/19/2008 | 1:15:51 | 26.23 | 4.702 | 8.30 | 5.04 | 2.3 | 2.624 | |
| 8/19/2008 | 1:30:51 | 26.20 | 4.699 | 8.28 | 5.06 | 2.4 | 2.624 | |
| 8/19/2008 | 1:45:51 | 26.15 | 4.708 | 8.29 | 4.82 | 3.5 | 2.624 | |
| 8/19/2008 | 2:00:51 | 26.13 | 4.706 | 8.29 | 4.72 | 2.3 | 2.624 | |
| 8/19/2008 | 2:15:51 | 26.09 | 4.707 | 8.29 | 4.70 | 3.3 | 2.623 | |
| 8/19/2008 | 2:30:51 | 26.06 | 4.710 | 8.28 | 4.45 | 2.7 | 2.623 | |
| 8/19/2008 | 2:45:51 | 26.03 | 4.713 | 8.27 | 4.25 | 3.4 | 2.623 | |
| 8/19/2008 | 3:00:51 | 26.00 | 4.715 | 8.29 | 4.12 | 4.1 | 2.623 | |
| 8/19/2008 | 3:15:51 | 25.97 | 4.718 | 8.28 | 3.95 | 2.8 | 2.623 | |
| 8/19/2008 | 3:30:51 | 25.93 | 4.719 | 8.27 | 3.81 | 2.5 | 2.624 | |
| 8/19/2008 | 3:45:51 | 25.91 | 4.720 | 8.26 | 3.72 | 2.5 | 2.624 | |
| 8/19/2008 | 4:00:51 | 25.88 | 4.725 | 8.28 | 3.55 | 3.4 | 2.624 | |
| 8/19/2008 | 4:15:51 | 25.84 | 4.724 | 8.27 | 3.47 | 3.0 | 2.624 | |
| 8/19/2008 | 4:30:51 | 25.82 | 4.727 | 8.24 | 3.30 | 2.7 | 2.624 | |
| 8/19/2008 | 4:45:51 | 25.78 | 4.728 | 8.25 | 3.21 | 2.9 | 2.623 | |
| 8/19/2008 | 5:00:51 | 25.75 | 4.729 | 8.23 | 3.09 | 2.5 | 2.623 | |
| 8/19/2008 | 5:15:51 | 25.72 | 4.729 | 8.22 | 3.04 | 2.7 | 2.623 | |
| 8/19/2008 | 5:30:51 | 25.70 | 4.726 | 8.21 | 3.02 | 3.4 | 2.623 | |
| 8/19/2008 | 5:45:51 | 25.69 | 4.725 | 8.17 | 2.99 | 9.7 | 2.624 | |
| 8/19/2008 | 6:00:51 | 25.66 | 4.724 | 8.14 | 2.89 | 2.7 | 2.625 | |
| 8/19/2008 | 6:15:51 | 25.64 | 4.723 | 8.15 | 2.85 | 3.7 | 2.625 | |
| 8/19/2008 | 6:30:51 | 25.60 | 4.721 | 8.12 | 2.77 | 3.1 | 2.625 | |
| 8/19/2008 | 6:45:51 | 25.58 | 4.720 | 8.09 | 2.70 | 3.5 | 2.625 | |
| 8/19/2008 | 7:00:51 | 25.55 | 4.718 | 8.05 | 2.64 | 3.1 | 2.627 | |
| 8/19/2008 | 7:15:51 | 25.53 | 4.712 | 7.99 | 2.65 | 4.4 | 2.628 | |
| 8/19/2008 | 7:30:51 | 25.49 | 4.713 | 7.99 | 2.59 | 3.6 | 2.629 | |
| 8/19/2008 | 7:45:51 | 25.47 | 4.716 | 8.02 | 2.51 | 2.8 | 2.630 | |
| 8/19/2008 | 8:00:51 | 25.45 | 4.716 | 7.98 | 2.46 | 2.8 | 2.631 | |
| 8/19/2008 | 8:15:51 | 25.42 | 4.717 | 7.98 | 2.35 | 2.7 | 2.632 | |
| 8/19/2008 | 8:30:51 | 25.40 | 4.715 | 7.96 | 2.29 | 2.2 | 2.633 | |
| 8/19/2008 | 8:45:51 | 25.37 | 4.721 | 8.03 | 2.24 | 2.1 | 2.634 | |
| 8/19/2008 | 9:00:51 | 25.39 | 4.720 | 8.02 | 2.15 | 2.3 | 2.634 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 9:15:51 | 25.36 | 4.724 | 8.04 | 2.04 | 1.5 | 2.634 | |
| 8/19/2008 | 9:30:51 | 25.38 | 4.724 | 8.01 | 1.98 | 0.6 | 2.636 | |
| 8/19/2008 | 9:45:51 | 25.37 | 4.725 | 7.99 | 1.98 | 1.6 | 2.635 | |
| 8/19/2008 | 10:00:51 | 25.39 | 4.724 | 8.01 | 2.01 | 1.4 | 2.637 | |
| 8/19/2008 | 10:15:51 | 25.40 | 4.723 | 8.04 | 2.19 | 1.6 | 2.637 | |
| 8/19/2008 | 10:30:51 | 25.44 | 4.720 | 8.02 | 2.13 | 1.5 | 2.637 | |
| 8/19/2008 | 10:45:51 | 25.46 | 4.720 | 8.01 | 2.21 | 1.6 | 2.635 | |
| 8/19/2008 | 11:00:51 | 25.50 | 4.719 | 8.04 | 2.37 | 2.2 | 2.634 | |
| 8/19/2008 | 11:15:51 | 25.52 | 4.720 | 8.05 | 2.47 | 2.9 | 2.634 | |
| 8/19/2008 | 11:30:51 | 25.56 | 4.721 | 8.02 | 2.75 | 2.5 | 2.633 | |
| 8/19/2008 | 11:45:51 | 25.63 | 4.723 | 8.10 | 2.71 | 2.5 | 2.632 | |
| 8/19/2008 | 12:00:51 | 25.68 | 4.725 | 8.16 | 2.73 | 2.7 | 2.632 | |
| 8/19/2008 | 12:15:51 | 25.77 | 4.728 | 8.20 | 2.67 | 2.5 | 2.632 | |
| 8/19/2008 | 12:30:51 | 25.87 | 4.728 | 8.16 | 2.93 | 2.7 | 2.631 | |
| 8/19/2008 | 12:45:51 | 25.97 | 4.719 | 8.17 | 3.22 | 3.1 | 2.630 | |
| 8/19/2008 | 13:00:51 | 26.07 | 4.723 | 8.17 | 3.34 | 2.5 | 2.628 | |
| 8/19/2008 | 13:15:51 | 26.23 | 4.721 | 8.12 | 3.25 | 2.3 | 2.627 | |
| 8/19/2008 | 13:30:51 | 26.35 | 4.732 | 8.15 | 3.39 | 1.9 | 2.626 | |
| 8/19/2008 | 13:45:51 | 26.44 | 4.740 | 8.19 | 3.42 | 1.5 | 2.625 | |
| 8/19/2008 | 14:00:51 | 26.55 | 4.745 | 8.15 | 3.60 | 1.4 | 2.625 | |
| 8/19/2008 | 14:15:51 | 26.58 | 4.742 | 8.19 | 3.78 | 3.0 | 2.624 | |
| 8/19/2008 | 14:30:51 | 26.71 | 4.739 | 8.18 | 3.98 | 1.4 | 2.623 | |
| 8/19/2008 | 14:45:51 | 26.84 | 4.749 | 8.19 | 4.03 | 2.3 | 2.621 | |
| 8/19/2008 | 15:00:51 | 26.93 | 4.750 | 8.22 | 4.22 | 1.6 | 2.620 | |
| 8/19/2008 | 15:15:51 | 26.95 | 4.748 | 8.19 | 4.24 | 0.9 | 2.618 | |
| 8/19/2008 | 15:30:51 | 27.02 | 4.745 | 8.21 | 4.49 | 1.4 | 2.617 | |
| 8/19/2008 | 15:45:51 | 27.06 | 4.746 | 8.21 | 4.33 | 1.3 | 2.615 | |
| 8/19/2008 | 16:00:51 | 27.13 | 4.755 | 8.22 | 4.68 | 1.4 | 2.614 | |
| 8/19/2008 | 16:15:51 | 27.17 | 4.760 | 8.21 | 4.90 | 1.7 | 2.612 | |
| 8/19/2008 | 16:30:51 | 27.16 | 4.761 | 8.22 | 5.01 | 1.1 | 2.611 | |
| 8/19/2008 | 16:45:51 | 27.21 | 4.754 | 8.22 | 5.12 | 1.6 | 2.610 | |
| 8/19/2008 | 17:00:51 | 27.28 | 4.749 | 8.21 | 5.24 | 0.5 | 2.608 | |
| 8/19/2008 | 17:15:51 | 27.28 | 4.756 | 8.22 | 5.46 | 1.1 | 2.607 | |
| 8/19/2008 | 17:30:51 | 27.27 | 4.758 | 8.21 | 5.49 | 1.2 | 2.606 | |
| 8/19/2008 | 17:45:51 | 27.22 | 4.760 | 8.23 | 5.62 | 1.4 | 2.606 | |
| 8/19/2008 | 18:00:51 | 27.13 | 4.756 | 8.24 | 5.65 | 1.7 | 2.606 | |
| 8/19/2008 | 18:15:51 | 27.07 | 4.751 | 8.24 | 5.67 | 1.6 | 2.607 | |
| 8/19/2008 | 18:30:51 | 27.04 | 4.742 | 8.24 | 5.77 | 2.2 | 2.605 | |
| 8/19/2008 | 18:45:51 | 26.99 | 4.742 | 8.23 | 5.81 | 2.3 | 2.606 | |
| 8/19/2008 | 19:00:51 | 26.93 | 4.735 | 8.23 | 5.66 | 1.4 | 2.607 | |
| 8/19/2008 | 19:15:51 | 26.88 | 4.730 | 8.23 | 5.53 | 1.9 | 2.607 | |
| 8/19/2008 | 19:30:51 | 26.82 | 4.728 | 8.22 | 5.46 | 1.8 | 2.606 | |
| 8/19/2008 | 19:45:51 | 26.78 | 4.721 | 8.22 | 5.45 | 2.9 | 2.605 | |
| 8/19/2008 | 20:00:51 | 26.72 | 4.719 | 8.22 | 5.36 | 2.5 | 2.606 | |
| 8/19/2008 | 20:15:51 | 26.66 | 4.720 | 8.22 | 5.15 | 2.2 | 2.607 | |
| 8/19/2008 | 20:30:51 | 26.61 | 4.713 | 8.22 | 5.23 | 2.7 | 2.608 | |
| 8/19/2008 | 20:45:51 | 26.56 | 4.712 | 8.19 | 5.09 | 3.1 | 2.610 | |
| 8/19/2008 | 21:00:51 | 26.51 | 4.711 | 8.20 | 5.12 | 1.9 | 2.612 | |
| 8/19/2008 | 21:15:51 | 26.47 | 4.713 | 8.20 | 5.09 | 3.1 | 2.612 | |
| 8/19/2008 | 21:30:51 | 26.44 | 4.712 | 8.18 | 5.02 | 2.2 | 2.615 | |
| 8/19/2008 | 21:45:51 | 26.38 | 4.708 | 8.15 | 4.90 | 3.9 | 2.615 | |
| 8/19/2008 | 22:00:51 | 26.34 | 4.705 | 8.14 | 4.91 | 2.7 | 2.614 | |
| 8/19/2008 | 22:15:51 | 26.29 | 4.704 | 8.13 | 4.80 | 2.5 | 2.613 | |
| 8/19/2008 | 22:30:51 | 26.24 | 4.704 | 8.14 | 4.81 | 2.7 | 2.613 | |
| 8/19/2008 | 22:45:51 | 26.19 | 4.708 | 8.13 | 4.70 | 2.8 | 2.613 | |
| 8/19/2008 | 23:00:51 | 26.14 | 4.707 | 8.13 | 4.64 | 3.0 | 2.614 | |
| 8/19/2008 | 23:15:51 | 26.10 | 4.706 | 8.13 | 4.61 | 2.7 | 2.614 | |
| 8/19/2008 | 23:30:51 | 26.05 | 4.705 | 8.14 | 4.57 | 2.6 | 2.614 | |
| 8/19/2008 | 23:45:51 | 26.02 | 4.703 | 8.11 | 4.57 | 2.5 | 2.615 | |
| 8/20/2008 | 0:00:51 | 25.98 | 4.701 | 8.13 | 4.54 | 2.7 | 2.614 | |
| 8/20/2008 | 0:15:51 | 25.95 | 4.699 | 8.12 | 4.57 | 2.9 | 2.612 | |
| 8/20/2008 | 0:30:51 | 25.90 | 4.700 | 8.10 | 4.57 | 2.7 | 2.612 | |
| 8/20/2008 | 0:45:51 | 25.88 | 4.698 | 8.11 | 4.52 | 2.9 | 2.611 | |
| 8/20/2008 | 1:00:51 | 25.87 | 4.697 | 8.09 | 4.43 | 3.1 | 2.610 | |
| 8/20/2008 | 1:15:51 | 25.85 | 4.696 | 8.10 | 4.37 | 3.7 | 2.609 | |
| 8/20/2008 | 1:30:51 | 25.81 | 4.698 | 8.06 | 4.29 | 2.7 | 2.609 | |
| 8/20/2008 | 1:45:51 | 25.79 | 4.697 | 8.05 | 4.15 | 2.7 | 2.609 | |
| 8/20/2008 | 2:00:51 | 25.77 | 4.696 | 8.05 | 4.17 | 3.5 | 2.607 | |
| 8/20/2008 | 2:15:51 | 25.73 | 4.697 | 8.04 | 4.06 | 3.8 | 2.605 | |
| 8/20/2008 | 2:30:51 | 25.73 | 4.698 | 8.04 | 3.96 | 3.8 | 2.604 | |
| 8/20/2008 | 2:45:51 | 25.69 | 4.700 | 8.03 | 3.65 | 3.3 | 2.605 | |
| 8/20/2008 | 3:00:51 | 25.68 | 4.701 | 8.02 | 3.64 | 3.0 | 2.604 | |
| 8/20/2008 | 3:15:51 | 25.65 | 4.703 | 8.02 | 3.55 | 3.1 | 2.604 | |
| 8/20/2008 | 3:30:51 | 25.62 | 4.704 | 8.03 | 3.44 | 3.1 | 2.603 | |
| 8/20/2008 | 3:45:51 | 25.60 | 4.705 | 8.00 | 3.27 | 3.4 | 2.603 | |
| 8/20/2008 | 4:00:51 | 25.58 | 4.706 | 8.00 | 3.21 | 3.1 | 2.602 | |
| 8/20/2008 | 4:15:51 | 25.56 | 4.707 | 7.99 | 3.12 | 2.5 | 2.602 | |
| 8/20/2008 | 4:30:51 | 25.53 | 4.708 | 7.98 | 2.95 | 3.0 | 2.603 | |
| 8/20/2008 | 4:45:51 | 25.51 | 4.709 | 7.95 | 2.95 | 3.0 | 2.603 | |
| 8/20/2008 | 5:00:51 | 25.49 | 4.707 | 7.96 | 2.88 | 2.0 | 2.603 | |
| 8/20/2008 | 5:15:51 | 25.45 | 4.708 | 7.95 | 2.82 | 2.4 | 2.603 | |
| 8/20/2008 | 5:30:51 | 25.42 | 4.703 | 7.93 | 2.82 | 4.4 | 2.603 | |
| 8/20/2008 | 5:45:51 | 25.38 | 4.703 | 7.88 | 2.80 | 5.6 | 2.604 | |
| 8/20/2008 | 6:00:51 | 25.38 | 4.691 | 7.79 | 2.82 | 5.5 | 2.606 | |
| 8/20/2008 | 6:15:51 | 25.34 | 4.687 | 7.73 | 2.75 | 5.4 | 2.606 | |
| 8/20/2008 | 6:30:51 | 25.31 | 4.684 | 7.70 | 2.67 | 4.7 | 2.608 | |
| 8/20/2008 | 6:45:51 | 25.28 | 4.681 | 7.70 | 2.61 | 5.0 | 2.608 | |
| 8/20/2008 | 7:00:51 | 25.25 | 4.680 | 7.68 | 2.55 | 5.2 | 2.611 | |
| 8/20/2008 | 7:15:51 | 25.25 | 4.681 | 7.66 | 2.55 | 4.8 | 2.611 | |
| 8/20/2008 | 7:30:51 | 25.20 | 4.678 | 7.66 | 2.52 | 4.1 | 2.613 | |
| 8/20/2008 | 7:45:51 | 25.18 | 4.675 | 7.61 | 2.49 | 9.7 | 2.613 | |
| 8/20/2008 | 8:00:51 | 25.16 | 4.677 | 7.61 | 2.47 | 4.0 | 2.613 | |
| 8/20/2008 | 8:15:51 | 25.13 | 4.674 | 7.60 | 2.50 | 4.9 | 2.613 | |
| 8/20/2008 | 8:30:51 | 25.10 | 4.674 | 7.58 | 2.57 | 4.1 | 2.614 | |
| 8/20/2008 | 8:45:51 | 25.09 | 4.674 | 7.58 | 2.59 | 4.4 | 2.615 | |
| 8/20/2008 | 9:00:51 | 25.09 | 4.673 | 7.60 | 2.54 | 4.0 | 2.615 | |
| 8/20/2008 | 9:15:51 | 25.08 | 4.674 | 7.57 | 2.70 | 4.4 | 2.615 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 9:30:51 | 25.10 | 4.670 | 7.61 | 2.77 | 4.5 | 2.615 | |
| 8/20/2008 | 9:45:51 | 25.11 | 4.670 | 7.58 | 2.69 | 4.3 | 2.614 | |
| 8/20/2008 | 10:00:51 | 25.13 | 4.662 | 7.59 | 3.03 | 4.4 | 2.613 | |
| 8/20/2008 | 10:15:51 | 25.21 | 4.653 | 7.60 | 3.30 | 4.2 | 2.613 | |
| 8/20/2008 | 10:30:51 | 25.28 | 4.654 | 7.61 | 3.43 | 4.1 | 2.613 | |
| 8/20/2008 | 10:45:51 | 25.33 | 4.654 | 7.64 | 3.47 | 4.6 | 2.612 | |
| 8/20/2008 | 11:00:51 | 25.39 | 4.654 | 7.62 | 3.64 | 7.5 | 2.612 | |
| 8/20/2008 | 11:15:51 | 25.50 | 4.652 | 7.58 | 3.69 | 5.0 | 2.611 | |
| 8/20/2008 | 11:30:51 | 25.55 | 4.642 | 7.55 | 3.87 | 3.8 | 2.610 | |
| 8/20/2008 | 11:45:51 | 25.65 | 4.632 | 7.57 | 4.06 | 4.2 | 2.610 | |
| 8/20/2008 | 12:00:51 | 25.73 | 4.630 | 7.59 | 4.25 | 3.5 | 2.609 | |
| 8/20/2008 | 12:15:51 | 25.79 | 4.626 | 7.63 | 4.55 | 4.1 | 2.607 | |
| 8/20/2008 | 12:30:51 | 25.96 | 4.632 | 7.66 | 4.61 | 2.9 | 2.605 | |
| 8/20/2008 | 12:45:51 | 26.13 | 4.641 | 7.67 | 4.68 | 3.4 | 2.604 | |
| 8/20/2008 | 13:00:51 | 26.19 | 4.640 | 7.72 | 4.88 | 3.7 | 2.604 | |
| 8/20/2008 | 13:15:51 | 26.35 | 4.638 | 7.75 | 5.05 | 4.4 | 2.603 | |
| 8/20/2008 | 13:30:51 | 26.41 | 4.639 | 7.79 | 5.25 | 6.9 | 2.603 | |
| 8/20/2008 | 13:45:51 | 26.52 | 4.648 | 7.82 | 5.31 | 3.8 | 2.602 | |
| 8/20/2008 | 14:00:51 | 26.60 | 4.649 | 7.85 | 5.54 | 3.4 | 2.601 | |
| 8/20/2008 | 14:15:51 | 26.71 | 4.656 | 7.89 | 5.61 | 3.0 | 2.599 | |
| 8/20/2008 | 14:30:51 | 26.77 | 4.664 | 7.91 | 5.61 | 2.8 | 2.599 | |
| 8/20/2008 | 14:45:51 | 26.83 | 4.667 | 7.95 | 5.73 | 2.7 | 2.598 | |
| 8/20/2008 | 15:00:51 | 26.95 | 4.668 | 7.99 | 5.92 | 2.7 | 2.597 | |
| 8/20/2008 | 15:15:51 | 27.01 | 4.666 | 7.97 | 6.18 | 4.2 | 2.596 | |
| 8/20/2008 | 15:30:51 | 27.08 | 4.663 | 8.02 | 6.24 | 2.2 | 2.595 | |
| 8/20/2008 | 15:45:51 | 27.12 | 4.675 | 8.03 | 6.23 | 2.2 | 2.595 | |
| 8/20/2008 | 16:00:51 | 27.21 | 4.706 | 8.09 | 6.28 | 2.1 | 2.593 | |
| 8/20/2008 | 16:15:51 | 27.24 | 4.709 | 8.10 | 6.47 | 2.3 | 2.592 | |
| 8/20/2008 | 16:30:51 | 27.28 | 4.708 | 8.13 | 6.63 | 1.7 | 2.591 | |
| 8/20/2008 | 16:45:51 | 27.29 | 4.708 | 8.12 | 6.60 | 1.4 | 2.590 | |
| 8/20/2008 | 17:00:51 | 27.34 | 4.708 | 8.13 | 6.62 | 1.2 | 2.589 | |
| 8/20/2008 | 17:15:51 | 27.35 | 4.736 | 8.14 | 6.74 | 1.8 | 2.589 | |
| 8/20/2008 | 17:30:51 | 27.33 | 4.746 | 8.12 | 6.72 | 1.9 | 2.588 | |
| 8/20/2008 | 17:45:51 | 27.32 | 4.744 | 8.10 | 6.68 | 2.0 | 2.588 | |
| 8/20/2008 | 18:00:51 | 27.30 | 4.742 | 8.13 | 6.76 | 1.4 | 2.588 | |
| 8/20/2008 | 18:15:51 | 27.28 | 4.742 | 8.15 | 6.81 | 1.6 | 2.588 | |
| 8/20/2008 | 18:30:51 | 27.18 | 4.737 | 8.16 | 6.71 | 1.7 | 2.588 | |
| 8/20/2008 | 18:45:51 | 27.09 | 4.731 | 8.15 | 6.77 | 2.5 | 2.588 | |
| 8/20/2008 | 19:00:51 | 27.00 | 4.724 | 8.13 | 6.87 | 2.8 | 2.588 | |
| 8/20/2008 | 19:15:51 | 26.95 | 4.723 | 8.13 | 6.93 | 2.3 | 2.589 | |
| 8/20/2008 | 19:30:51 | 26.87 | 4.720 | 8.15 | 6.96 | 2.4 | 2.589 | |
| 8/20/2008 | 19:45:51 | 26.82 | 4.713 | 8.14 | 6.82 | 2.7 | 2.589 | |
| 8/20/2008 | 20:00:51 | 26.75 | 4.706 | 8.12 | 6.80 | 2.6 | 2.590 | |
| 8/20/2008 | 20:15:51 | 26.71 | 4.703 | 8.12 | 6.72 | 3.1 | 2.592 | |
| 8/20/2008 | 20:30:51 | 26.65 | 4.702 | 8.12 | 6.69 | 2.3 | 2.593 | |
| 8/20/2008 | 20:45:51 | 26.58 | 4.702 | 8.13 | 6.62 | 2.2 | 2.593 | |
| 8/20/2008 | 21:00:51 | 26.52 | 4.702 | 8.09 | 6.57 | 1.9 | 2.594 | |
| 8/20/2008 | 21:15:51 | 26.47 | 4.700 | 8.10 | 6.45 | 2.1 | 2.595 | |
| 8/20/2008 | 21:30:51 | 26.39 | 4.698 | 8.12 | 6.41 | 5.3 | 2.596 | |
| 8/20/2008 | 21:45:51 | 26.35 | 4.697 | 8.11 | 6.33 | 2.0 | 2.598 | |
| 8/20/2008 | 22:00:51 | 26.29 | 4.690 | 8.08 | 6.25 | 2.1 | 2.598 | |
| 8/20/2008 | 22:15:51 | 26.24 | 4.685 | 8.07 | 6.16 | 2.3 | 2.598 | |
| 8/20/2008 | 22:30:51 | 26.19 | 4.686 | 8.06 | 6.17 | 2.5 | 2.598 | |
| 8/20/2008 | 22:45:51 | 26.16 | 4.685 | 8.05 | 6.12 | 2.5 | 2.597 | |
| 8/20/2008 | 23:00:51 | 26.13 | 4.682 | 8.05 | 6.07 | 2.2 | 2.596 | |
| 8/20/2008 | 23:15:51 | 26.05 | 4.681 | 8.05 | 5.98 | 2.3 | 2.596 | |
| 8/20/2008 | 23:30:51 | 26.01 | 4.679 | 8.04 | 5.95 | 2.3 | 2.596 | |
| 8/20/2008 | 23:45:51 | 25.97 | 4.683 | 8.05 | 5.76 | 2.7 | 2.595 | |
| 8/21/2008 | 0:00:51 | 25.92 | 4.687 | 8.03 | 5.64 | 2.3 | 2.595 | |
| 8/21/2008 | 0:15:51 | 25.89 | 4.686 | 8.02 | 5.54 | 2.1 | 2.594 | |
| 8/21/2008 | 0:30:51 | 25.84 | 4.688 | 8.00 | 5.43 | 2.2 | 2.595 | |
| 8/21/2008 | 0:45:51 | 25.82 | 4.687 | 7.98 | 5.24 | 2.0 | 2.594 | |
| 8/21/2008 | 1:00:51 | 25.80 | 4.686 | 7.96 | 5.11 | 3.0 | 2.593 | |
| 8/21/2008 | 1:15:51 | 25.76 | 4.687 | 7.98 | 4.99 | 3.1 | 2.592 | |
| 8/21/2008 | 1:30:51 | 25.73 | 4.687 | 7.95 | 4.89 | 3.1 | 2.592 | |
| 8/21/2008 | 1:45:51 | 25.71 | 4.684 | 7.93 | 4.80 | 2.4 | 2.591 | |
| 8/21/2008 | 2:00:51 | 25.70 | 4.681 | 7.93 | 4.67 | 3.6 | 2.591 | |
| 8/21/2008 | 2:15:51 | 25.67 | 4.679 | 7.91 | 4.71 | 2.5 | 2.590 | |
| 8/21/2008 | 2:30:51 | 25.65 | 4.675 | 7.89 | 4.70 | 3.2 | 2.589 | |
| 8/21/2008 | 2:45:51 | 25.60 | 4.672 | 7.87 | 4.62 | 2.3 | 2.589 | |
| 8/21/2008 | 3:00:51 | 25.58 | 4.663 | 7.82 | 4.66 | 3.1 | 2.589 | |
| 8/21/2008 | 3:15:51 | 25.53 | 4.663 | 7.76 | 4.60 | 3.8 | 2.589 | |
| 8/21/2008 | 3:30:51 | 25.52 | 4.654 | 7.74 | 4.48 | 3.3 | 2.589 | |
| 8/21/2008 | 3:45:52 | 25.48 | 4.650 | 7.72 | 4.49 | 3.3 | 2.589 | |
| 8/21/2008 | 4:00:51 | 25.45 | 4.650 | 7.70 | 4.42 | 3.4 | 2.589 | |
| 8/21/2008 | 4:15:51 | 25.39 | 4.651 | 7.69 | 4.37 | 2.7 | 2.588 | |
| 8/21/2008 | 4:30:51 | 25.39 | 4.650 | 7.67 | 4.28 | 5.0 | 2.589 | |
| 8/21/2008 | 4:45:51 | 25.34 | 4.649 | 7.66 | 4.18 | 4.4 | 2.588 | |
| 8/21/2008 | 5:00:51 | 25.29 | 4.643 | 7.65 | 4.19 | 6.1 | 2.588 | |
| 8/21/2008 | 5:15:51 | 25.26 | 4.647 | 7.63 | 4.09 | 4.1 | 2.588 | |
| 8/21/2008 | 5:30:51 | 25.23 | 4.645 | 7.63 | 4.02 | 3.8 | 2.588 | |
| 8/21/2008 | 5:45:51 | 25.18 | 4.644 | 7.62 | 4.01 | 4.7 | 2.589 | |
| 8/21/2008 | 6:00:51 | 25.16 | 4.645 | 7.62 | 4.03 | 6.7 | 2.590 | |
| 8/21/2008 | 6:15:51 | 25.10 | 4.641 | 7.59 | 3.99 | 5.0 | 2.592 | |
| 8/21/2008 | 6:30:51 | 25.06 | 4.638 | 7.57 | 3.95 | 4.7 | 2.595 | |
| 8/21/2008 | 6:45:51 | 25.02 | 4.635 | 7.56 | 3.92 | 5.0 | 2.595 | |
| 8/21/2008 | 7:00:51 | 25.01 | 4.641 | 7.57 | 3.78 | 3.9 | 2.597 | |
| 8/21/2008 | 7:15:51 | 24.97 | 4.648 | 7.58 | 3.59 | 3.6 | 2.598 | |
| 8/21/2008 | 7:30:51 | 24.93 | 4.640 | 7.55 | 3.35 | 4.4 | 2.598 | |
| 8/21/2008 | 7:45:51 | 24.88 | 4.621 | 7.53 | 3.69 | 5.2 | 2.599 | |
| 8/21/2008 | 8:00:51 | 24.89 | 4.638 | 7.55 | 3.63 | 5.0 | 2.600 | |
| 8/21/2008 | 8:15:51 | 24.89 | 4.642 | 7.52 | 3.51 | 4.3 | 2.601 | |
| 8/21/2008 | 8:30:51 | 24.89 | 4.644 | 7.54 | 3.36 | 2.8 | 2.601 | |
| 8/21/2008 | 8:45:51 | 24.82 | 4.630 | 7.53 | 3.50 | 4.4 | 2.601 | |
| 8/21/2008 | 9:00:51 | 24.83 | 4.631 | 7.50 | 3.52 | 3.6 | 2.602 | |
| 8/21/2008 | 9:15:51 | 24.83 | 4.626 | 7.49 | 3.47 | 3.4 | 2.601 | |
| 8/21/2008 | 9:30:51 | 24.83 | 4.625 | 7.50 | 3.49 | 3.0 | 2.602 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 9:45:51 | 24.83 | 4.629 | 7.52 | 3.51 | 4.4 | 2.604 | |
| 8/21/2008 | 10:00:51 | 24.82 | 4.630 | 7.50 | 3.49 | 4.7 | 2.605 | |
| 8/21/2008 | 10:15:51 | 24.83 | 4.631 | 7.49 | 3.43 | 3.9 | 2.606 | |
| 8/21/2008 | 10:30:51 | 24.85 | 4.633 | 7.48 | 3.35 | 3.0 | 2.606 | |
| 8/21/2008 | 10:45:51 | 24.88 | 4.637 | 7.48 | 3.28 | 3.1 | 2.606 | |
| 8/21/2008 | 11:00:51 | 24.90 | 4.639 | 7.48 | 3.17 | 2.5 | 2.606 | |
| 8/21/2008 | 11:15:51 | 24.95 | 4.640 | 7.47 | 3.13 | 9.2 | 2.605 | |
| 8/21/2008 | 11:30:51 | 25.05 | 4.636 | 7.49 | 2.70 | 2.5 | 2.605 | |
| 8/21/2008 | 11:45:52 | 25.14 | 4.642 | 7.50 | 3.38 | 2.8 | 2.605 | |
| 8/21/2008 | 12:00:51 | 25.18 | 4.628 | 7.47 | 3.59 | 2.3 | 2.603 | |
| 8/21/2008 | 12:15:51 | 25.33 | 4.635 | 7.52 | 3.93 | 2.7 | 2.603 | |
| 8/21/2008 | 12:30:51 | 25.45 | 4.645 | 7.56 | 4.05 | 2.3 | 2.601 | |
| 8/21/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/21/2008 | 13:00:26 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/21/2008 | 13:15:54 | 25.73 | 4.645 | 7.69 | 6.43 | 7.5 | 2.595 | |
| 8/21/2008 | 13:30:53 | 25.94 | 4.564 | 7.62 | 5.57 | 2.4 | 2.596 | |
| 8/21/2008 | 13:45:53 | 26.12 | 4.558 | 7.65 | 5.47 | 2.7 | 2.595 | |
| 8/21/2008 | 14:00:53 | 26.20 | 4.560 | 7.69 | 5.52 | 2.9 | 2.595 | |
| 8/21/2008 | 14:15:53 | 26.32 | 4.569 | 7.72 | 5.61 | 2.3 | 2.593 | |
| 8/21/2008 | 14:30:53 | 26.35 | 4.578 | 7.74 | 5.66 | 3.9 | 2.592 | |
| 8/21/2008 | 14:45:53 | 26.49 | 4.573 | 7.77 | 5.79 | 2.9 | 2.592 | |
| 8/21/2008 | 15:00:52 | 26.54 | 4.583 | 7.78 | 5.87 | 2.1 | 2.591 | |
| 8/21/2008 | 15:15:52 | 26.59 | 4.583 | 7.80 | 5.94 | 3.2 | 2.590 | |
| 8/21/2008 | 15:30:52 | 26.61 | 4.574 | 7.85 | 6.15 | 3.0 | 2.589 | |
| 8/21/2008 | 15:45:52 | 26.75 | 4.573 | 7.86 | 6.28 | 3.5 | 2.588 | |
| 8/21/2008 | 16:00:52 | 26.79 | 4.583 | 7.88 | 6.30 | 1.9 | 2.588 | |
| 8/21/2008 | 16:15:52 | 26.81 | 4.588 | 7.93 | 6.35 | 2.9 | 2.587 | |
| 8/21/2008 | 16:30:52 | 26.94 | 4.586 | 7.91 | 6.47 | 2.9 | 2.588 | |
| 8/21/2008 | 16:45:52 | 26.91 | 4.600 | 7.91 | 6.57 | 2.7 | 2.588 | |
| 8/21/2008 | 17:00:52 | 26.95 | 4.587 | 7.93 | 6.70 | 3.5 | 2.587 | |
| 8/21/2008 | 17:15:52 | 26.80 | 4.586 | 7.96 | 6.76 | 4.3 | 2.587 | |
| 8/21/2008 | 17:30:52 | 26.91 | 4.586 | 7.94 | 6.75 | 3.2 | 2.588 | |
| 8/21/2008 | 17:45:52 | 26.86 | 4.589 | 7.92 | 6.70 | 3.3 | 2.587 | |
| 8/21/2008 | 18:00:52 | 26.81 | 4.591 | 7.87 | 6.51 | 2.9 | 2.588 | |
| 8/21/2008 | 18:15:52 | 26.81 | 4.591 | 7.87 | 6.41 | 4.4 | 2.589 | |
| 8/21/2008 | 18:30:52 | 26.79 | 4.604 | 7.92 | 6.41 | 2.2 | 2.589 | |
| 8/21/2008 | 18:45:52 | 26.75 | 4.617 | 7.95 | 6.38 | 1.4 | 2.589 | |
| 8/21/2008 | 19:00:52 | 26.71 | 4.612 | 7.96 | 6.32 | 2.2 | 2.590 | |
| 8/21/2008 | 19:15:52 | 26.61 | 4.604 | 7.96 | 6.30 | 5.0 | 2.591 | |
| 8/21/2008 | 19:30:52 | 26.56 | 4.594 | 7.93 | 6.23 | 2.5 | 2.592 | |
| 8/21/2008 | 19:45:52 | 26.49 | 4.586 | 7.91 | 6.17 | 3.6 | 2.593 | |
| 8/21/2008 | 20:00:52 | 26.45 | 4.584 | 7.88 | 6.07 | 3.8 | 2.594 | |
| 8/21/2008 | 20:15:52 | 26.40 | 4.588 | 7.88 | 5.99 | 3.6 | 2.595 | |
| 8/21/2008 | 20:30:52 | 26.34 | 4.594 | 7.90 | 5.98 | 3.5 | 2.596 | |
| 8/21/2008 | 20:45:52 | 26.30 | 4.601 | 7.92 | 5.96 | 3.8 | 2.599 | |
| 8/21/2008 | 21:00:52 | 26.27 | 4.595 | 7.90 | 5.89 | 3.3 | 2.600 | |
| 8/21/2008 | 21:15:52 | 26.23 | 4.601 | 7.92 | 5.73 | 3.5 | 2.601 | |
| 8/21/2008 | 21:30:52 | 26.19 | 4.603 | 7.90 | 5.65 | 3.4 | 2.601 | |
| 8/21/2008 | 21:45:52 | 26.14 | 4.602 | 7.90 | 5.61 | 3.6 | 2.601 | |
| 8/21/2008 | 22:00:52 | 26.09 | 4.600 | 7.89 | 5.55 | 3.5 | 2.601 | |
| 8/21/2008 | 22:15:52 | 26.05 | 4.602 | 7.89 | 5.52 | 3.5 | 2.601 | |
| 8/21/2008 | 22:30:52 | 26.01 | 4.602 | 7.88 | 5.36 | 3.4 | 2.602 | |
| 8/21/2008 | 22:45:52 | 25.98 | 4.601 | 7.87 | 5.32 | 3.3 | 2.602 | |
| 8/21/2008 | 23:00:52 | 25.94 | 4.599 | 7.87 | 5.31 | 4.0 | 2.603 | |
| 8/21/2008 | 23:15:52 | 25.90 | 4.596 | 7.85 | 5.33 | 3.5 | 2.603 | |
| 8/21/2008 | 23:30:52 | 25.87 | 4.596 | 7.84 | 5.25 | 4.1 | 2.604 | |
| 8/21/2008 | 23:45:52 | 25.82 | 4.596 | 7.83 | 5.17 | 3.5 | 2.605 | |
| 8/22/2008 | 0:00:52 | 25.77 | 4.592 | 7.80 | 5.16 | 3.2 | 2.604 | |
| 8/22/2008 | 0:15:52 | 25.76 | 4.590 | 7.77 | 5.02 | 4.1 | 2.604 | |
| 8/22/2008 | 0:30:52 | 25.73 | 4.593 | 7.77 | 4.90 | 3.3 | 2.603 | |
| 8/22/2008 | 0:45:52 | 25.70 | 4.595 | 7.77 | 4.84 | 4.6 | 2.603 | |
| 8/22/2008 | 1:00:52 | 25.67 | 4.594 | 7.76 | 4.77 | 4.4 | 2.603 | |
| 8/22/2008 | 1:15:52 | 25.65 | 4.591 | 7.75 | 4.73 | 6.1 | 2.603 | |
| 8/22/2008 | 1:30:52 | 25.62 | 4.593 | 7.73 | 4.59 | 4.0 | 2.603 | |
| 8/22/2008 | 1:45:52 | 25.59 | 4.594 | 7.74 | 4.53 | 4.1 | 2.602 | |
| 8/22/2008 | 2:00:52 | 25.56 | 4.593 | 7.73 | 4.50 | 4.4 | 2.602 | |
| 8/22/2008 | 2:15:52 | 25.53 | 4.592 | 7.72 | 4.43 | 2.7 | 2.601 | |
| 8/22/2008 | 2:30:52 | 25.48 | 4.580 | 7.65 | 4.41 | 3.2 | 2.601 | |
| 8/22/2008 | 2:45:52 | 25.44 | 4.572 | 7.64 | 4.55 | 2.9 | 2.600 | |
| 8/22/2008 | 3:00:52 | 25.42 | 4.575 | 7.63 | 4.48 | 2.7 | 2.600 | |
| 8/22/2008 | 3:15:52 | 25.39 | 4.574 | 7.62 | 4.42 | 2.9 | 2.600 | |
| 8/22/2008 | 3:30:52 | 25.33 | 4.573 | 7.61 | 4.50 | 4.0 | 2.600 | |
| 8/22/2008 | 3:45:52 | 25.30 | 4.568 | 7.59 | 4.46 | 3.0 | 2.600 | |
| 8/22/2008 | 4:00:52 | 25.28 | 4.567 | 7.59 | 4.42 | 3.0 | 2.601 | |
| 8/22/2008 | 4:15:52 | 25.25 | 4.566 | 7.58 | 4.43 | 4.1 | 2.602 | |
| 8/22/2008 | 4:30:52 | 25.22 | 4.563 | 7.57 | 4.44 | 2.5 | 2.602 | |
| 8/22/2008 | 4:45:52 | 25.16 | 4.562 | 7.57 | 4.47 | 3.8 | 2.603 | |
| 8/22/2008 | 5:00:52 | 25.14 | 4.556 | 7.56 | 4.47 | 4.0 | 2.603 | |
| 8/22/2008 | 5:15:52 | 25.11 | 4.556 | 7.55 | 4.42 | 3.6 | 2.604 | |
| 8/22/2008 | 5:30:52 | 25.07 | 4.559 | 7.55 | 4.34 | 3.0 | 2.605 | |
| 8/22/2008 | 5:45:52 | 25.04 | 4.554 | 7.51 | 4.32 | 3.4 | 2.606 | |
| 8/22/2008 | 6:00:52 | 25.02 | 4.555 | 7.52 | 4.22 | 3.2 | 2.606 | |
| 8/22/2008 | 6:15:52 | 24.98 | 4.556 | 7.52 | 4.17 | 4.3 | 2.607 | |
| 8/22/2008 | 6:30:52 | 24.96 | 4.559 | 7.52 | 4.08 | 4.2 | 2.610 | |
| 8/22/2008 | 6:45:52 | 24.93 | 4.562 | 7.52 | 3.97 | 3.8 | 2.612 | |
| 8/22/2008 | 7:00:52 | 24.90 | 4.558 | 7.51 | 3.97 | 3.3 | 2.614 | |
| 8/22/2008 | 7:15:52 | 24.87 | 4.557 | 7.50 | 3.97 | 4.3 | 2.615 | |
| 8/22/2008 | 7:30:52 | 24.84 | 4.556 | 7.50 | 3.92 | 4.9 | 2.617 | |
| 8/22/2008 | 7:45:52 | 24.81 | 4.548 | 7.49 | 3.99 | 4.7 | 2.618 | |
| 8/22/2008 | 8:00:52 | 24.79 | 4.547 | 7.49 | 3.95 | 4.4 | 2.618 | |
| 8/22/2008 | 8:15:52 | 24.77 | 4.548 | 7.49 | 3.94 | 5.9 | 2.619 | |
| 8/22/2008 | 8:30:52 | 24.78 | 4.549 | 7.48 | 3.84 | 4.2 | 2.619 | |
| 8/22/2008 | 8:45:52 | 24.77 | 4.551 | 7.47 | 3.75 | 5.9 | 2.618 | |
| 8/22/2008 | 9:00:52 | 24.76 | 4.549 | 7.47 | 3.70 | 6.8 | 2.619 | |
| 8/22/2008 | 9:15:52 | 24.76 | 4.550 | 7.46 | 3.60 | 5.3 | 2.619 | |
| 8/22/2008 | 9:30:52 | 24.74 | 4.549 | 7.45 | 3.49 | 4.1 | 2.619 | |
| 8/22/2008 | 9:45:52 | 24.75 | 4.547 | 7.45 | 3.48 | 12.0 | 2.620 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 10:00:52 | 24.77 | 4.549 | 7.46 | 3.51 | 5.8 | 2.622 | |
| 8/22/2008 | 10:15:52 | 24.76 | 4.549 | 7.45 | 3.48 | 4.5 | 2.623 | |
| 8/22/2008 | 10:30:52 | 24.78 | 4.550 | 7.45 | 3.42 | 4.9 | 2.623 | |
| 8/22/2008 | 10:45:52 | 24.84 | 4.548 | 7.47 | 3.48 | 4.4 | 2.623 | |
| 8/22/2008 | 11:00:52 | 24.90 | 4.550 | 7.48 | 3.61 | 3.2 | 2.623 | |
| 8/22/2008 | 11:15:52 | 24.96 | 4.550 | 7.49 | 3.70 | 3.2 | 2.622 | |
| 8/22/2008 | 11:30:52 | 25.06 | 4.550 | 7.49 | 3.96 | 3.3 | 2.621 | |
| 8/22/2008 | 11:45:52 | 25.11 | 4.550 | 7.51 | 4.16 | 3.4 | 2.621 | |
| 8/22/2008 | 12:00:52 | 25.28 | 4.553 | 7.53 | 4.34 | 2.6 | 2.619 | |
| 8/22/2008 | 12:15:52 | 25.40 | 4.562 | 7.53 | 4.44 | 3.1 | 2.617 | |
| 8/22/2008 | 12:30:52 | 25.59 | 4.557 | 7.53 | 4.47 | 2.1 | 2.617 | |
| 8/22/2008 | 12:45:52 | 25.59 | 4.561 | 7.55 | 4.56 | 2.5 | 2.616 | |
| 8/22/2008 | 13:00:52 | 25.66 | 4.557 | 7.57 | 4.75 | 2.6 | 2.615 | |
| 8/22/2008 | 13:15:52 | 25.89 | 4.555 | 7.59 | 4.89 | 3.0 | 2.614 | |
| 8/22/2008 | 13:30:51 | 26.00 | 4.567 | 7.61 | 5.04 | 3.3 | 2.612 | |
| 8/22/2008 | 13:45:52 | 25.97 | 4.562 | 7.64 | 5.17 | 4.6 | 2.611 | |
| 8/22/2008 | 14:00:52 | 26.10 | 4.561 | 7.66 | 5.25 | 3.8 | 2.610 | |
| 8/22/2008 | 14:15:52 | 26.24 | 4.560 | 7.68 | 5.36 | 3.3 | 2.610 | |
| 8/22/2008 | 14:30:52 | 26.39 | 4.567 | 7.70 | 5.53 | 3.1 | 2.608 | |
| 8/22/2008 | 14:45:52 | 26.46 | 4.577 | 7.73 | 5.68 | 2.9 | 2.607 | |
| 8/22/2008 | 15:00:52 | 26.55 | 4.580 | 7.75 | 5.81 | 4.3 | 2.606 | |
| 8/22/2008 | 15:15:52 | 26.54 | 4.582 | 7.76 | 5.94 | 4.0 | 2.605 | |
| 8/22/2008 | 15:30:52 | 26.65 | 4.582 | 7.79 | 6.08 | 3.4 | 2.604 | |
| 8/22/2008 | 15:45:52 | 26.74 | 4.585 | 7.82 | 6.13 | 2.9 | 2.604 | |
| 8/22/2008 | 16:00:52 | 26.96 | 4.580 | 7.83 | 6.25 | 3.9 | 2.603 | |
| 8/22/2008 | 16:15:52 | 26.79 | 4.578 | 7.87 | 6.45 | 3.2 | 2.603 | |
| 8/22/2008 | 16:30:52 | 26.85 | 4.577 | 7.89 | 6.51 | 3.3 | 2.603 | |
| 8/22/2008 | 16:45:52 | 26.93 | 4.583 | 7.89 | 6.64 | 3.2 | 2.602 | |
| 8/22/2008 | 17:00:52 | 26.90 | 4.577 | 7.91 | 6.80 | 3.3 | 2.601 | |
| 8/22/2008 | 17:15:52 | 26.91 | 4.578 | 7.94 | 6.83 | 3.0 | 2.601 | |
| 8/22/2008 | 17:30:52 | 26.99 | 4.604 | 7.98 | 6.73 | 2.2 | 2.600 | |
| 8/22/2008 | 17:45:52 | 26.99 | 4.633 | 7.97 | 6.58 | 1.8 | 2.600 | |
| 8/22/2008 | 18:00:52 | 26.95 | 4.627 | 7.99 | 6.65 | 1.9 | 2.601 | |
| 8/22/2008 | 18:15:52 | 26.85 | 4.610 | 7.98 | 6.66 | 2.4 | 2.601 | |
| 8/22/2008 | 18:30:52 | 26.84 | 4.610 | 7.95 | 6.47 | 2.7 | 2.602 | |
| 8/22/2008 | 18:45:52 | 26.79 | 4.617 | 7.97 | 6.40 | 3.4 | 2.603 | |
| 8/22/2008 | 19:00:52 | 26.75 | 4.619 | 7.98 | 6.28 | 2.1 | 2.603 | |
| 8/22/2008 | 19:15:52 | 26.68 | 4.624 | 7.99 | 6.30 | 2.3 | 2.604 | |
| 8/22/2008 | 19:30:52 | 26.62 | 4.620 | 7.97 | 6.30 | 2.1 | 2.604 | |
| 8/22/2008 | 19:45:52 | 26.55 | 4.613 | 7.97 | 6.27 | 3.1 | 2.605 | |
| 8/22/2008 | 20:00:51 | 26.50 | 4.609 | 7.97 | 6.26 | 4.4 | 2.606 | |
| 8/22/2008 | 20:15:52 | 26.44 | 4.611 | 7.97 | 6.19 | 3.6 | 2.607 | |
| 8/22/2008 | 20:30:52 | 26.38 | 4.610 | 7.97 | 6.20 | 2.5 | 2.608 | |
| 8/22/2008 | 20:45:52 | 26.32 | 4.611 | 7.97 | 6.16 | 3.1 | 2.609 | |
| 8/22/2008 | 21:00:52 | 26.28 | 4.610 | 7.97 | 6.13 | 2.4 | 2.610 | |
| 8/22/2008 | 21:15:52 | 26.23 | 4.610 | 7.96 | 6.02 | 3.2 | 2.611 | |
| 8/22/2008 | 21:30:52 | 26.18 | 4.612 | 7.96 | 5.93 | 2.4 | 2.611 | |
| 8/22/2008 | 21:45:52 | 26.14 | 4.611 | 7.94 | 5.88 | 1.7 | 2.612 | |
| 8/22/2008 | 22:00:52 | 26.10 | 4.610 | 7.95 | 5.81 | 2.2 | 2.612 | |
| 8/22/2008 | 22:15:52 | 26.05 | 4.609 | 7.93 | 5.76 | 2.1 | 2.613 | |
| 8/22/2008 | 22:30:52 | 26.02 | 4.610 | 7.92 | 5.63 | 1.8 | 2.613 | |
| 8/22/2008 | 22:45:52 | 25.98 | 4.609 | 7.91 | 5.57 | 2.9 | 2.614 | |
| 8/22/2008 | 23:00:52 | 25.94 | 4.609 | 7.91 | 5.53 | 2.7 | 2.614 | |
| 8/22/2008 | 23:15:52 | 25.92 | 4.609 | 7.91 | 5.38 | 2.5 | 2.615 | |
| 8/22/2008 | 23:30:52 | 25.87 | 4.610 | 7.90 | 5.31 | 3.6 | 2.615 | |
| 8/22/2008 | 23:45:52 | 25.84 | 4.610 | 7.90 | 5.22 | 3.2 | 2.616 | |
| 8/23/2008 | 0:00:52 | 25.79 | 4.610 | 7.89 | 5.10 | 4.9 | 2.617 | |
| 8/23/2008 | 0:15:52 | 25.76 | 4.612 | 7.88 | 4.95 | 4.0 | 2.618 | |
| 8/23/2008 | 0:30:52 | 25.73 | 4.609 | 7.84 | 4.79 | 2.9 | 2.617 | |
| 8/23/2008 | 0:45:52 | 25.70 | 4.611 | 7.83 | 4.66 | 3.5 | 2.618 | |
| 8/23/2008 | 1:00:52 | 25.67 | 4.609 | 7.80 | 4.49 | 3.2 | 2.618 | |
| 8/23/2008 | 1:15:52 | 25.64 | 4.610 | 7.79 | 4.34 | 3.6 | 2.618 | |
| 8/23/2008 | 1:30:52 | 25.61 | 4.609 | 7.78 | 4.24 | 3.8 | 2.618 | |
| 8/23/2008 | 1:45:52 | 25.58 | 4.609 | 7.76 | 4.19 | 3.5 | 2.618 | |
| 8/23/2008 | 2:00:52 | 25.55 | 4.607 | 7.75 | 4.12 | 3.2 | 2.617 | |
| 8/23/2008 | 2:15:52 | 25.53 | 4.605 | 7.73 | 4.01 | 4.3 | 2.618 | |
| 8/23/2008 | 2:30:52 | 25.49 | 4.600 | 7.68 | 3.99 | 5.4 | 2.619 | |
| 8/23/2008 | 2:45:52 | 25.46 | 4.592 | 7.65 | 4.17 | 3.3 | 2.618 | |
| 8/23/2008 | 3:00:52 | 25.42 | 4.577 | 7.61 | 4.21 | 4.6 | 2.618 | |
| 8/23/2008 | 3:15:52 | 25.38 | 4.574 | 7.58 | 4.24 | 3.6 | 2.618 | |
| 8/23/2008 | 3:30:52 | 25.35 | 4.570 | 7.57 | 4.26 | 3.6 | 2.619 | |
| 8/23/2008 | 3:45:52 | 25.32 | 4.565 | 7.55 | 4.20 | 4.4 | 2.618 | |
| 8/23/2008 | 4:00:52 | 25.28 | 4.565 | 7.55 | 4.21 | 4.7 | 2.617 | |
| 8/23/2008 | 4:15:52 | 25.26 | 4.562 | 7.54 | 4.21 | 4.9 | 2.618 | |
| 8/23/2008 | 4:30:52 | 25.23 | 4.570 | 7.55 | 4.15 | 4.9 | 2.618 | |
| 8/23/2008 | 4:45:52 | 25.21 | 4.565 | 7.53 | 4.12 | 4.2 | 2.620 | |
| 8/23/2008 | 5:00:52 | 25.18 | 4.564 | 7.53 | 4.11 | 5.5 | 2.620 | |
| 8/23/2008 | 5:15:52 | 25.15 | 4.563 | 7.52 | 4.09 | 4.5 | 2.622 | |
| 8/23/2008 | 5:30:52 | 25.12 | 4.561 | 7.50 | 3.91 | 7.6 | 2.623 | |
| 8/23/2008 | 5:45:51 | 25.10 | 4.559 | 7.48 | 3.81 | 5.8 | 2.624 | |
| 8/23/2008 | 6:00:52 | 25.06 | 4.560 | 7.49 | 3.76 | 6.5 | 2.625 | |
| 8/23/2008 | 6:15:52 | 25.03 | 4.560 | 7.49 | 3.77 | 7.2 | 2.626 | |
| 8/23/2008 | 6:30:52 | 25.01 | 4.560 | 7.48 | 3.72 | 7.2 | 2.628 | |
| 8/23/2008 | 6:45:52 | 24.95 | 4.560 | 7.48 | 3.62 | 7.6 | 2.629 | |
| 8/23/2008 | 7:00:51 | 24.88 | 4.558 | 7.48 | 3.74 | 6.3 | 2.631 | |
| 8/23/2008 | 7:15:52 | 24.85 | 4.550 | 7.48 | 3.93 | 7.9 | 2.633 | |
| 8/23/2008 | 7:30:52 | 24.83 | 4.549 | 7.48 | 3.96 | 6.6 | 2.633 | |
| 8/23/2008 | 7:45:52 | 24.78 | 4.543 | 7.48 | 4.07 | 6.5 | 2.634 | |
| 8/23/2008 | 8:00:52 | 24.72 | 4.546 | 7.48 | 4.05 | 5.2 | 2.635 | |
| 8/23/2008 | 8:15:52 | 24.68 | 4.542 | 7.48 | 4.17 | 5.7 | 2.634 | |
| 8/23/2008 | 8:30:52 | 24.70 | 4.542 | 7.48 | 4.16 | 4.8 | 2.633 | |
| 8/23/2008 | 8:45:52 | 24.69 | 4.542 | 7.49 | 4.06 | 5.0 | 2.634 | |
| 8/23/2008 | 9:00:52 | 24.67 | 4.540 | 7.49 | 4.10 | 10.2 | 2.634 | |
| 8/23/2008 | 9:15:52 | 24.67 | 4.538 | 7.48 | 4.10 | 7.2 | 2.634 | |
| 8/23/2008 | 9:30:52 | 24.67 | 4.538 | 7.49 | 4.10 | 5.5 | 2.634 | |
| 8/23/2008 | 9:45:52 | 24.70 | 4.537 | 7.48 | 4.06 | 5.1 | 2.632 | |
| 8/23/2008 | 10:00:52 | 24.69 | 4.535 | 7.50 | 4.09 | 7.2 | 2.630 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 10:15:51 | 24.72 | 4.533 | 7.49 | 4.15 | 5.7 | 2.632 | |
| 8/23/2008 | 10:30:52 | 24.75 | 4.535 | 7.50 | 4.15 | 5.4 | 2.633 | |
| 8/23/2008 | 10:45:52 | 24.78 | 4.535 | 7.49 | 4.15 | 7.3 | 2.633 | |
| 8/23/2008 | 11:00:52 | 24.92 | 4.542 | 7.51 | 4.13 | 6.9 | 2.633 | |
| 8/23/2008 | 11:15:52 | 25.05 | 4.544 | 7.53 | 4.25 | 7.3 | 2.631 | |
| 8/23/2008 | 11:30:52 | 25.16 | 4.554 | 7.54 | 3.95 | 6.0 | 2.630 | |
| 8/23/2008 | 11:45:52 | 25.24 | 4.568 | 7.56 | 3.97 | 5.5 | 2.629 | |
| 8/23/2008 | 12:00:52 | 25.36 | 4.572 | 7.57 | 3.98 | 4.7 | 2.629 | |
| 8/23/2008 | 12:15:52 | 25.52 | 4.589 | 7.62 | 3.95 | 4.0 | 2.626 | |
| 8/23/2008 | 12:30:52 | 25.62 | 4.590 | 7.66 | 4.08 | 3.0 | 2.625 | |
| 8/23/2008 | 12:45:52 | 25.72 | 4.599 | 7.69 | 4.04 | 3.0 | 2.623 | |
| 8/23/2008 | 13:00:52 | 25.90 | 4.613 | 7.72 | 4.18 | 2.2 | 2.621 | |
| 8/23/2008 | 13:15:51 | 26.01 | 4.617 | 7.77 | 4.17 | 1.7 | 2.621 | |
| 8/23/2008 | 13:30:52 | 26.14 | 4.628 | 7.80 | 4.32 | 1.9 | 2.620 | |
| 8/23/2008 | 13:45:52 | 26.21 | 4.631 | 7.84 | 4.40 | 1.3 | 2.618 | |
| 8/23/2008 | 14:00:52 | 26.33 | 4.631 | 7.88 | 4.49 | 1.7 | 2.615 | |
| 8/23/2008 | 14:15:52 | 26.43 | 4.625 | 7.88 | 4.57 | 1.9 | 2.614 | |
| 8/23/2008 | 14:30:52 | 26.57 | 4.635 | 7.88 | 4.71 | 1.3 | 2.613 | |
| 8/23/2008 | 14:45:52 | 26.64 | 4.640 | 7.92 | 4.90 | 1.3 | 2.612 | |
| 8/23/2008 | 15:00:51 | 26.75 | 4.645 | 7.94 | 5.02 | 1.7 | 2.609 | |
| 8/23/2008 | 15:15:51 | 26.85 | 4.647 | 7.95 | 5.13 | 1.2 | 2.608 | |
| 8/23/2008 | 15:30:52 | 26.88 | 4.648 | 7.97 | 5.20 | 1.1 | 2.606 | |
| 8/23/2008 | 15:45:52 | 27.01 | 4.646 | 7.99 | 5.27 | 0.7 | 2.606 | |
| 8/23/2008 | 16:00:52 | 27.04 | 4.649 | 8.01 | 5.46 | 1.1 | 2.604 | |
| 8/23/2008 | 16:15:52 | 27.07 | 4.653 | 8.02 | 5.56 | 1.0 | 2.605 | |
| 8/23/2008 | 16:30:52 | 27.14 | 4.650 | 8.04 | 5.67 | 1.8 | 2.605 | |
| 8/23/2008 | 16:45:52 | 27.20 | 4.653 | 8.04 | 5.80 | 0.8 | 2.606 | |
| 8/23/2008 | 17:00:52 | 27.22 | 4.659 | 8.05 | 5.92 | 1.2 | 2.606 | |
| 8/23/2008 | 17:15:52 | 27.22 | 4.655 | 8.06 | 5.92 | 1.3 | 2.605 | |
| 8/23/2008 | 17:30:52 | 27.19 | 4.653 | 8.06 | 5.96 | 1.0 | 2.605 | |
| 8/23/2008 | 17:45:52 | 27.11 | 4.656 | 8.07 | 5.94 | 1.5 | 2.606 | |
| 8/23/2008 | 18:00:52 | 27.10 | 4.647 | 8.06 | 5.87 | 0.6 | 2.606 | |
| 8/23/2008 | 18:15:52 | 27.04 | 4.644 | 8.06 | 5.89 | 1.1 | 2.606 | |
| 8/23/2008 | 18:30:52 | 26.99 | 4.641 | 8.07 | 5.85 | 1.3 | 2.606 | |
| 8/23/2008 | 18:45:52 | 26.86 | 4.645 | 8.11 | 5.38 | 2.1 | 2.606 | |
| 8/23/2008 | 19:00:51 | 26.86 | 4.642 | 8.07 | 5.75 | 1.4 | 2.607 | |
| 8/23/2008 | 19:15:52 | 26.80 | 4.643 | 8.08 | 5.82 | 3.8 | 2.608 | |
| 8/23/2008 | 19:30:52 | 26.76 | 4.646 | 8.08 | 5.87 | 1.4 | 2.609 | |
| 8/23/2008 | 19:45:51 | 26.70 | 4.649 | 8.09 | 5.86 | 1.3 | 2.612 | |
| 8/23/2008 | 20:00:52 | 26.67 | 4.648 | 8.09 | 5.85 | 1.8 | 2.613 | |
| 8/23/2008 | 20:15:52 | 26.62 | 4.649 | 8.09 | 5.82 | 2.2 | 2.615 | |
| 8/23/2008 | 20:30:52 | 26.60 | 4.649 | 8.08 | 5.74 | 1.3 | 2.616 | |
| 8/23/2008 | 20:45:52 | 26.53 | 4.649 | 8.09 | 5.75 | 1.6 | 2.620 | |
| 8/23/2008 | 21:00:52 | 26.49 | 4.648 | 8.08 | 5.74 | 0.8 | 2.620 | |
| 8/23/2008 | 21:15:52 | 26.44 | 4.647 | 8.07 | 5.64 | 1.5 | 2.622 | |
| 8/23/2008 | 21:30:51 | 26.42 | 4.646 | 8.06 | 5.59 | 1.3 | 2.623 | |
| 8/23/2008 | 21:45:52 | 26.34 | 4.645 | 8.07 | 5.52 | 2.1 | 2.623 | |
| 8/23/2008 | 22:00:52 | 26.33 | 4.640 | 8.06 | 5.53 | 1.7 | 2.624 | |
| 8/23/2008 | 22:15:51 | 26.29 | 4.643 | 8.05 | 5.34 | 1.4 | 2.626 | |
| 8/23/2008 | 22:30:51 | 26.25 | 4.642 | 8.03 | 5.24 | 1.7 | 2.626 | |
| 8/23/2008 | 22:45:52 | 26.23 | 4.640 | 8.04 | 5.17 | 1.2 | 2.625 | |
| 8/23/2008 | 23:00:52 | 26.16 | 4.633 | 8.03 | 5.12 | 1.4 | 2.626 | |
| 8/23/2008 | 23:15:52 | 26.12 | 4.632 | 8.02 | 5.13 | 1.9 | 2.626 | |
| 8/23/2008 | 23:30:52 | 26.08 | 4.633 | 8.03 | 4.93 | 1.7 | 2.625 | |
| 8/23/2008 | 23:45:52 | 26.05 | 4.629 | 8.02 | 4.97 | 2.3 | 2.626 | |
| 8/24/2008 | 0:00:52 | 26.00 | 4.626 | 8.01 | 4.95 | 2.1 | 2.626 | |
| 8/24/2008 | 0:15:52 | 25.96 | 4.625 | 8.01 | 4.81 | 1.9 | 2.626 | |
| 8/24/2008 | 0:30:52 | 25.93 | 4.627 | 8.02 | 4.76 | 1.9 | 2.625 | |
| 8/24/2008 | 0:45:51 | 25.90 | 4.627 | 8.01 | 4.58 | 2.1 | 2.624 | |
| 8/24/2008 | 1:00:52 | 25.85 | 4.629 | 8.01 | 4.54 | 2.7 | 2.623 | |
| 8/24/2008 | 1:15:52 | 25.82 | 4.627 | 8.01 | 4.61 | 2.2 | 2.621 | |
| 8/24/2008 | 1:30:51 | 25.79 | 4.621 | 8.01 | 4.54 | 2.5 | 2.621 | |
| 8/24/2008 | 1:45:52 | 25.76 | 4.615 | 8.00 | 4.49 | 2.5 | 2.619 | |
| 8/24/2008 | 2:00:52 | 25.72 | 4.615 | 7.98 | 4.33 | 2.0 | 2.619 | |
| 8/24/2008 | 2:15:52 | 25.69 | 4.611 | 7.98 | 4.27 | 2.5 | 2.617 | |
| 8/24/2008 | 2:30:52 | 25.66 | 4.611 | 7.97 | 4.28 | 2.2 | 2.617 | |
| 8/24/2008 | 2:45:52 | 25.61 | 4.603 | 7.96 | 4.39 | 2.2 | 2.618 | |
| 8/24/2008 | 3:00:52 | 25.60 | 4.604 | 7.95 | 4.30 | 2.3 | 2.617 | |
| 8/24/2008 | 3:15:52 | 25.57 | 4.608 | 7.93 | 4.07 | 2.2 | 2.617 | |
| 8/24/2008 | 3:30:52 | 25.53 | 4.609 | 7.92 | 3.94 | 2.7 | 2.617 | |
| 8/24/2008 | 3:45:51 | 25.50 | 4.613 | 7.92 | 3.87 | 3.0 | 2.616 | |
| 8/24/2008 | 4:00:52 | 25.46 | 4.613 | 7.90 | 3.72 | 3.0 | 2.614 | |
| 8/24/2008 | 4:15:52 | 25.42 | 4.613 | 7.88 | 3.61 | 2.7 | 2.613 | |
| 8/24/2008 | 4:30:52 | 25.40 | 4.619 | 7.86 | 3.46 | 3.7 | 2.614 | |
| 8/24/2008 | 4:45:52 | 25.38 | 4.627 | 7.84 | 3.17 | 4.3 | 2.613 | |
| 8/24/2008 | 5:00:52 | 25.34 | 4.627 | 7.81 | 3.02 | 3.8 | 2.613 | |
| 8/24/2008 | 5:15:52 | 25.30 | 4.621 | 7.79 | 3.05 | 3.3 | 2.614 | |
| 8/24/2008 | 5:30:51 | 25.28 | 4.623 | 7.80 | 2.91 | 3.6 | 2.612 | |
| 8/24/2008 | 5:45:52 | 25.25 | 4.624 | 7.78 | 2.78 | 3.2 | 2.614 | |
| 8/24/2008 | 6:00:52 | 25.24 | 4.628 | 7.78 | 2.59 | 4.1 | 2.611 | |
| 8/24/2008 | 6:15:52 | 25.20 | 4.636 | 7.78 | 2.43 | 4.9 | 2.612 | |
| 8/24/2008 | 6:30:51 | 25.19 | 4.637 | 7.78 | 2.27 | 4.4 | 2.613 | |
| 8/24/2008 | 6:45:52 | 25.17 | 4.639 | 7.78 | 2.13 | 4.9 | 2.615 | |
| 8/24/2008 | 7:00:51 | 25.14 | 4.640 | 7.79 | 2.07 | 3.7 | 2.614 | |
| 8/24/2008 | 7:15:52 | 25.12 | 4.640 | 7.78 | 1.99 | 6.3 | 2.614 | |
| 8/24/2008 | 7:30:52 | 25.11 | 4.642 | 7.76 | 1.82 | 3.1 | 2.614 | |
| 8/24/2008 | 7:45:52 | 25.10 | 4.641 | 7.75 | 1.73 | 3.0 | 2.616 | |
| 8/24/2008 | 8:00:52 | 25.10 | 4.643 | 7.74 | 1.63 | 3.1 | 2.613 | |
| 8/24/2008 | 8:15:52 | 25.11 | 4.642 | 7.71 | 1.57 | 2.5 | 2.612 | |
| 8/24/2008 | 8:30:52 | 25.14 | 4.642 | 7.73 | 1.52 | 2.4 | 2.611 | |
| 8/24/2008 | 8:45:52 | 25.18 | 4.644 | 7.77 | 1.65 | 2.1 | 2.613 | |
| 8/24/2008 | 9:00:52 | 25.23 | 4.646 | 7.85 | 1.94 | 2.5 | 2.613 | |
| 8/24/2008 | 9:15:52 | 25.28 | 4.653 | 7.91 | 1.92 | 2.2 | 2.613 | |
| 8/24/2008 | 9:30:52 | 25.32 | 4.655 | 7.92 | 1.96 | 2.0 | 2.612 | |
| 8/24/2008 | 9:45:52 | 25.34 | 4.658 | 7.95 | 2.09 | 2.1 | 2.613 | |
| 8/24/2008 | 10:00:52 | 25.39 | 4.657 | 7.92 | 2.16 | 1.0 | 2.616 | |
| 8/24/2008 | 10:15:52 | 25.43 | 4.657 | 7.93 | 2.30 | 0.8 | 2.616 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 10:30:52 | 25.51 | 4.659 | 7.92 | 2.38 | 0.5 | 2.617 | |
| 8/24/2008 | 10:45:52 | 25.57 | 4.660 | 7.95 | 2.52 | 1.0 | 2.616 | |
| 8/24/2008 | 11:00:52 | 25.64 | 4.664 | 7.96 | 2.52 | 0.9 | 2.614 | |
| 8/24/2008 | 11:15:52 | 25.72 | 4.666 | 7.95 | 2.62 | 0.9 | 2.614 | |
| 8/24/2008 | 11:30:52 | 25.80 | 4.668 | 7.97 | 2.51 | 0.5 | 2.613 | |
| 8/24/2008 | 11:45:52 | 25.90 | 4.668 | 7.98 | 2.82 | 0.6 | 2.611 | |
| 8/24/2008 | 12:00:52 | 25.97 | 4.671 | 7.96 | 2.94 | 0.4 | 2.611 | |
| 8/24/2008 | 12:15:52 | 26.11 | 4.670 | 7.99 | 3.09 | 0.6 | 2.610 | |
| 8/24/2008 | 12:30:52 | 26.14 | 4.674 | 8.02 | 3.19 | 0.5 | 2.610 | |
| 8/24/2008 | 12:45:52 | 26.25 | 4.673 | 7.98 | 3.39 | 0.1 | 2.608 | |
| 8/24/2008 | 13:00:51 | 26.33 | 4.672 | 8.00 | 3.64 | 0.2 | 2.607 | |
| 8/24/2008 | 13:15:52 | 26.42 | 4.672 | 8.04 | 3.85 | 0.3 | 2.604 | |
| 8/24/2008 | 13:30:52 | 26.47 | 4.676 | 8.08 | 3.42 | 0.2 | 2.604 | |
| 8/24/2008 | 13:45:52 | 26.55 | 4.676 | 8.09 | 4.16 | 2.2 | 2.603 | |
| 8/24/2008 | 14:00:52 | 26.66 | 4.675 | 8.08 | 4.64 | 0.1 | 2.601 | |
| 8/24/2008 | 14:15:52 | 26.72 | 4.677 | 8.11 | 4.89 | -0.2 | 2.601 | |
| 8/24/2008 | 14:30:52 | 26.79 | 4.678 | 8.14 | 5.09 | -0.1 | 2.599 | |
| 8/24/2008 | 14:45:52 | 26.86 | 4.679 | 8.15 | 5.53 | 0.3 | 2.598 | |
| 8/24/2008 | 15:00:52 | 26.94 | 4.684 | 8.16 | 5.57 | -0.1 | 2.598 | |
| 8/24/2008 | 15:15:52 | 27.02 | 4.683 | 8.19 | 5.55 | 0.3 | 2.598 | |
| 8/24/2008 | 15:30:52 | 26.98 | 4.685 | 8.21 | 5.68 | 0.9 | 2.596 | |
| 8/24/2008 | 15:45:52 | 27.11 | 4.682 | 8.20 | 5.63 | 0.7 | 2.595 | |
| 8/24/2008 | 16:00:52 | 27.08 | 4.676 | 8.24 | 5.61 | 0.7 | 2.596 | |
| 8/24/2008 | 16:15:52 | 27.15 | 4.674 | 8.19 | 5.59 | 0.1 | 2.594 | |
| 8/24/2008 | 16:30:52 | 27.22 | 4.665 | 8.20 | 5.76 | 0.5 | 2.593 | |
| 8/24/2008 | 16:45:51 | 27.05 | 4.659 | 8.17 | 5.76 | 0.7 | 2.592 | |
| 8/24/2008 | 17:00:52 | 27.08 | 4.642 | 8.14 | 5.76 | 1.6 | 2.592 | |
| 8/24/2008 | 17:15:52 | 26.98 | 4.645 | 8.14 | 5.74 | 1.7 | 2.593 | |
| 8/24/2008 | 17:30:52 | 26.94 | 4.647 | 8.19 | 5.61 | 1.6 | 2.590 | |
| 8/24/2008 | 17:45:52 | 26.89 | 4.662 | 8.25 | 5.63 | 0.7 | 2.589 | |
| 8/24/2008 | 18:00:52 | 26.88 | 4.674 | 8.27 | 5.57 | 1.0 | 2.589 | |
| 8/24/2008 | 18:15:52 | 26.90 | 4.684 | 8.26 | 5.67 | 1.1 | 2.587 | |
| 8/24/2008 | 18:30:52 | 26.88 | 4.692 | 8.22 | 5.71 | 1.2 | 2.587 | |
| 8/24/2008 | 18:45:52 | 26.86 | 4.689 | 8.20 | 5.65 | 1.4 | 2.586 | |
| 8/24/2008 | 19:00:52 | 26.78 | 4.683 | 8.20 | 5.53 | 2.1 | 2.587 | |
| 8/24/2008 | 19:15:52 | 26.72 | 4.652 | 8.20 | 5.62 | 2.1 | 2.586 | |
| 8/24/2008 | 19:30:52 | 26.66 | 4.642 | 8.17 | 5.60 | 2.2 | 2.589 | |
| 8/24/2008 | 19:45:52 | 26.59 | 4.639 | 8.19 | 5.64 | 2.3 | 2.590 | |
| 8/24/2008 | 20:00:52 | 26.55 | 4.643 | 8.19 | 5.46 | 2.7 | 2.591 | |
| 8/24/2008 | 20:15:52 | 26.51 | 4.640 | 8.20 | 5.62 | 3.0 | 2.593 | |
| 8/24/2008 | 20:30:52 | 26.46 | 4.645 | 8.20 | 5.57 | 2.1 | 2.594 | |
| 8/24/2008 | 20:45:52 | 26.43 | 4.643 | 8.18 | 5.43 | 3.4 | 2.595 | |
| 8/24/2008 | 21:00:52 | 26.37 | 4.641 | 8.19 | 5.51 | 1.7 | 2.597 | |
| 8/24/2008 | 21:15:52 | 26.33 | 4.644 | 8.16 | 5.38 | 3.0 | 2.597 | |
| 8/24/2008 | 21:30:52 | 26.30 | 4.647 | 8.17 | 5.43 | 2.5 | 2.597 | |
| 8/24/2008 | 21:45:52 | 26.24 | 4.645 | 8.18 | 5.40 | 2.2 | 2.597 | |
| 8/24/2008 | 22:00:52 | 26.20 | 4.639 | 8.17 | 5.48 | 1.4 | 2.597 | |
| 8/24/2008 | 22:15:52 | 26.16 | 4.641 | 8.17 | 5.33 | 2.5 | 2.598 | |
| 8/24/2008 | 22:30:52 | 26.13 | 4.647 | 8.17 | 5.23 | 1.6 | 2.597 | |
| 8/24/2008 | 22:45:52 | 26.09 | 4.646 | 8.16 | 5.25 | 2.5 | 2.596 | |
| 8/24/2008 | 23:00:52 | 26.05 | 4.645 | 8.15 | 5.19 | 2.4 | 2.595 | |
| 8/24/2008 | 23:15:51 | 26.00 | 4.646 | 8.16 | 5.15 | 2.4 | 2.595 | |
| 8/24/2008 | 23:30:51 | 25.97 | 4.645 | 8.15 | 5.02 | 2.3 | 2.596 | |
| 8/24/2008 | 23:45:52 | 25.92 | 4.643 | 8.15 | 5.04 | 1.9 | 2.595 | |
| 8/25/2008 | 0:00:51 | 25.89 | 4.643 | 8.15 | 4.96 | 2.2 | 2.596 | |
| 8/25/2008 | 0:15:52 | 25.86 | 4.647 | 8.15 | 4.91 | 2.5 | 2.596 | |
| 8/25/2008 | 0:30:52 | 25.83 | 4.649 | 8.14 | 4.72 | 2.5 | 2.596 | |
| 8/25/2008 | 0:45:52 | 25.79 | 4.649 | 8.14 | 4.66 | 2.1 | 2.595 | |
| 8/25/2008 | 1:00:51 | 25.76 | 4.652 | 8.13 | 4.49 | 3.3 | 2.595 | |
| 8/25/2008 | 1:15:52 | 25.73 | 4.652 | 8.13 | 4.49 | 2.0 | 2.595 | |
| 8/25/2008 | 1:30:52 | 25.71 | 4.648 | 8.11 | 4.49 | 2.4 | 2.593 | |
| 8/25/2008 | 1:45:51 | 25.66 | 4.648 | 8.12 | 4.39 | 2.5 | 2.593 | |
| 8/25/2008 | 2:00:52 | 25.64 | 4.647 | 8.13 | 4.40 | 2.5 | 2.591 | |
| 8/25/2008 | 2:15:51 | 25.62 | 4.647 | 8.11 | 4.28 | 2.4 | 2.591 | |
| 8/25/2008 | 2:30:52 | 25.61 | 4.647 | 8.10 | 4.22 | 3.2 | 2.588 | |
| 8/25/2008 | 2:45:52 | 25.59 | 4.648 | 8.09 | 4.12 | 2.7 | 2.588 | |
| 8/25/2008 | 3:00:52 | 25.56 | 4.649 | 8.08 | 4.00 | 2.6 | 2.588 | |
| 8/25/2008 | 3:15:52 | 25.55 | 4.650 | 8.07 | 3.90 | 2.0 | 2.587 | |
| 8/25/2008 | 3:30:52 | 25.54 | 4.651 | 8.07 | 3.77 | 1.7 | 2.586 | |
| 8/25/2008 | 3:45:52 | 25.52 | 4.654 | 8.05 | 3.65 | 2.5 | 2.584 | |
| 8/25/2008 | 4:00:52 | 25.51 | 4.655 | 8.03 | 3.52 | 2.2 | 2.584 | |
| 8/25/2008 | 4:15:52 | 25.50 | 4.660 | 8.03 | 3.30 | 2.5 | 2.583 | |
| 8/25/2008 | 4:30:52 | 25.46 | 4.661 | 8.00 | 3.17 | 2.2 | 2.583 | |
| 8/25/2008 | 4:45:52 | 25.44 | 4.662 | 7.99 | 2.99 | 2.4 | 2.584 | |
| 8/25/2008 | 5:00:52 | 25.43 | 4.667 | 7.97 | 2.82 | 4.9 | 2.583 | |
| 8/25/2008 | 5:15:52 | 25.40 | 4.669 | 7.98 | 2.71 | 2.7 | 2.583 | |
| 8/25/2008 | 5:30:52 | 25.38 | 4.672 | 7.97 | 2.62 | 3.0 | 2.582 | |
| 8/25/2008 | 5:45:52 | 25.36 | 4.672 | 7.98 | 2.53 | 3.0 | 2.587 | |
| 8/25/2008 | 6:00:52 | 25.34 | 4.672 | 7.95 | 2.40 | 2.5 | 2.588 | |
| 8/25/2008 | 6:15:52 | 25.32 | 4.674 | 7.93 | 2.24 | 2.8 | 2.589 | |
| 8/25/2008 | 6:30:52 | 25.31 | 4.677 | 7.93 | 2.10 | 3.3 | 2.591 | |
| 8/25/2008 | 6:45:52 | 25.27 | 4.679 | 7.92 | 2.00 | 3.5 | 2.592 | |
| 8/25/2008 | 7:00:52 | 25.26 | 4.678 | 7.91 | 1.87 | 3.3 | 2.592 | |
| 8/25/2008 | 7:15:52 | 25.25 | 4.679 | 7.89 | 1.77 | 2.4 | 2.595 | |
| 8/25/2008 | 7:30:52 | 25.26 | 4.681 | 7.87 | 1.65 | 2.6 | 2.597 | |
| 8/25/2008 | 7:45:52 | 25.24 | 4.681 | 7.87 | 1.55 | 2.2 | 2.598 | |
| 8/25/2008 | 8:00:52 | 25.23 | 4.675 | 7.81 | 1.60 | 3.1 | 2.598 | |
| 8/25/2008 | 8:15:52 | 25.23 | 4.674 | 7.82 | 1.58 | 3.1 | 2.597 | |
| 8/25/2008 | 8:30:52 | 25.22 | 4.673 | 7.80 | 1.56 | 2.5 | 2.598 | |
| 8/25/2008 | 8:45:52 | 25.22 | 4.673 | 7.79 | 1.63 | 2.1 | 2.600 | |
| 8/25/2008 | 9:00:52 | 25.22 | 4.670 | 7.77 | 1.61 | 2.8 | 2.602 | |
| 8/25/2008 | 9:15:52 | 25.21 | 4.670 | 7.75 | 1.69 | 4.0 | 2.604 | |
| 8/25/2008 | 9:30:52 | 25.23 | 4.666 | 7.71 | 1.64 | 2.3 | 2.605 | |
| 8/25/2008 | 9:45:52 | 25.22 | 4.664 | 7.68 | 1.97 | 3.3 | 2.606 | |
| 8/25/2008 | 10:00:52 | 25.21 | 4.662 | 7.65 | 2.07 | 3.2 | 2.606 | |
| 8/25/2008 | 10:15:52 | 25.21 | 4.646 | 7.65 | 2.20 | 4.3 | 2.608 | |
| 8/25/2008 | 10:30:51 | 25.20 | 4.633 | 7.63 | 2.40 | 4.7 | 2.607 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 10:45:51 | 25.19 | 4.620 | 7.59 | 2.58 | 4.4 | 2.608 | |
| 8/25/2008 | 11:00:52 | 25.21 | 4.613 | 7.61 | 2.47 | 4.0 | 2.605 | |
| 8/25/2008 | 11:15:52 | 25.24 | 4.615 | 7.68 | 2.37 | 3.1 | 2.604 | |
| 8/25/2008 | 11:30:52 | 25.30 | 4.641 | 7.78 | 2.27 | 4.0 | 2.603 | |
| 8/25/2008 | 11:45:52 | 25.33 | 4.649 | 7.80 | 2.41 | 2.2 | 2.602 | |
| 8/25/2008 | 12:00:52 | 25.38 | 4.648 | 7.80 | 2.68 | 2.7 | 2.602 | |
| 8/25/2008 | 12:15:52 | 25.48 | 4.636 | 7.80 | 2.79 | 2.1 | 2.600 | |
| 8/25/2008 | 12:30:52 | 25.54 | 4.633 | 7.85 | 3.05 | 2.1 | 2.599 | |
| 8/25/2008 | 12:45:52 | 25.61 | 4.638 | 7.89 | 3.22 | 2.4 | 2.600 | |
| 8/25/2008 | 13:00:52 | 25.79 | 4.638 | 7.88 | 3.47 | 1.9 | 2.598 | |
| 8/25/2008 | 13:15:52 | 25.72 | 4.632 | 7.83 | 3.55 | 3.2 | 2.598 | |
| 8/25/2008 | 13:30:52 | 25.90 | 4.630 | 7.84 | 3.71 | 4.5 | 2.596 | |
| 8/25/2008 | 13:45:52 | 25.97 | 4.632 | 7.88 | 3.85 | 3.3 | 2.594 | |
| 8/25/2008 | 14:00:51 | 26.07 | 4.632 | 7.92 | 4.02 | 3.1 | 2.592 | |
| 8/25/2008 | 14:15:52 | 26.19 | 4.629 | 7.96 | 4.16 | 3.2 | 2.591 | |
| 8/25/2008 | 14:30:52 | 26.23 | 4.632 | 7.98 | 4.27 | 2.5 | 2.590 | |
| 8/25/2008 | 14:45:52 | 26.25 | 4.632 | 7.99 | 4.44 | 2.5 | 2.591 | |
| 8/25/2008 | 15:00:52 | 26.28 | 4.636 | 8.04 | 4.54 | 5.9 | 2.591 | |
| 8/25/2008 | 15:15:51 | 26.59 | 4.629 | 8.02 | 4.70 | 2.5 | 2.593 | |
| 8/25/2008 | 15:30:51 | 26.54 | 4.638 | 8.02 | 4.99 | 2.7 | 2.591 | |
| 8/25/2008 | 15:45:52 | 26.75 | 4.620 | 7.96 | 5.27 | 4.6 | 2.589 | |
| 8/25/2008 | 16:00:52 | 26.80 | 4.616 | 7.94 | 5.42 | 2.9 | 2.588 | |
| 8/25/2008 | 16:15:52 | 26.64 | 4.613 | 7.95 | 5.33 | 3.5 | 2.585 | |
| 8/25/2008 | 16:30:52 | 26.57 | 4.600 | 7.94 | 5.34 | 3.8 | 2.584 | |
| 8/25/2008 | 16:45:52 | 26.58 | 4.597 | 7.92 | 5.31 | 4.4 | 2.582 | |
| 8/25/2008 | 17:00:52 | 26.60 | 4.593 | 7.98 | 5.44 | 4.1 | 2.579 | |
| 8/25/2008 | 17:15:52 | 26.73 | 4.667 | 8.10 | 5.31 | 3.2 | 2.577 | |
| 8/25/2008 | 17:30:52 | 26.71 | 4.668 | 8.12 | 5.23 | 1.6 | 2.573 | |
| 8/25/2008 | 17:45:52 | 26.77 | 4.671 | 8.14 | 5.13 | 1.3 | 2.573 | |
| 8/25/2008 | 18:00:52 | 26.76 | 4.670 | 8.11 | 5.18 | 2.2 | 2.572 | |
| 8/25/2008 | 18:15:52 | 26.71 | 4.671 | 8.11 | 5.17 | 1.5 | 2.572 | |
| 8/25/2008 | 18:30:51 | 26.73 | 4.665 | 8.12 | 5.20 | 1.8 | 2.572 | |
| 8/25/2008 | 18:45:52 | 26.64 | 4.649 | 8.09 | 5.26 | 2.7 | 2.574 | |
| 8/25/2008 | 19:00:51 | 26.60 | 4.635 | 8.04 | 5.24 | 2.2 | 2.574 | |
| 8/25/2008 | 19:15:52 | 26.49 | 4.627 | 7.97 | 5.16 | 4.9 | 2.575 | |
| 8/25/2008 | 19:30:52 | 26.46 | 4.622 | 7.93 | 5.04 | 4.3 | 2.576 | |
| 8/25/2008 | 19:45:52 | 26.37 | 4.614 | 7.89 | 5.10 | 4.8 | 2.578 | |
| 8/25/2008 | 20:00:52 | 26.35 | 4.615 | 7.87 | 5.03 | 4.3 | 2.579 | |
| 8/25/2008 | 20:15:52 | 26.32 | 4.617 | 7.88 | 4.98 | 3.8 | 2.581 | |
| 8/25/2008 | 20:30:52 | 26.26 | 4.618 | 7.90 | 5.06 | 4.1 | 2.582 | |
| 8/25/2008 | 20:45:51 | 26.24 | 4.616 | 7.89 | 4.99 | 4.0 | 2.585 | |
| 8/25/2008 | 21:00:52 | 26.20 | 4.616 | 7.90 | 4.94 | 3.3 | 2.587 | |
| 8/25/2008 | 21:15:52 | 26.16 | 4.622 | 7.92 | 4.97 | 3.5 | 2.587 | |
| 8/25/2008 | 21:30:52 | 26.11 | 4.618 | 7.93 | 5.04 | 3.4 | 2.588 | |
| 8/25/2008 | 21:45:52 | 26.08 | 4.618 | 7.93 | 4.99 | 3.9 | 2.587 | |
| 8/25/2008 | 22:00:52 | 26.04 | 4.624 | 7.94 | 4.82 | 3.6 | 2.587 | |
| 8/25/2008 | 22:15:52 | 26.01 | 4.625 | 7.94 | 4.74 | 3.6 | 2.587 | |
| 8/25/2008 | 22:30:52 | 25.96 | 4.625 | 7.94 | 4.75 | 3.2 | 2.587 | |
| 8/25/2008 | 22:45:52 | 25.94 | 4.624 | 7.94 | 4.74 | 3.3 | 2.589 | |
| 8/25/2008 | 23:00:52 | 25.90 | 4.628 | 7.94 | 4.63 | 3.2 | 2.588 | |
| 8/25/2008 | 23:15:52 | 25.87 | 4.627 | 7.94 | 4.49 | 4.0 | 2.589 | |
| 8/25/2008 | 23:30:52 | 25.84 | 4.626 | 7.92 | 4.45 | 3.3 | 2.592 | |
| 8/25/2008 | 23:45:52 | 25.81 | 4.628 | 7.93 | 4.32 | 3.2 | 2.593 | |
| 8/26/2008 | 0:00:51 | 25.79 | 4.631 | 7.92 | 4.26 | 3.5 | 2.593 | |
| 8/26/2008 | 0:15:51 | 25.76 | 4.633 | 7.90 | 4.09 | 4.5 | 2.591 | |
| 8/26/2008 | 0:30:51 | 25.72 | 4.633 | 7.89 | 3.99 | 3.5 | 2.590 | |
| 8/26/2008 | 0:45:51 | 25.69 | 4.635 | 7.89 | 3.88 | 3.8 | 2.588 | |
| 8/26/2008 | 1:00:51 | 25.67 | 4.635 | 7.85 | 3.79 | 4.4 | 2.587 | |
| 8/26/2008 | 1:15:52 | 25.64 | 4.635 | 7.87 | 3.68 | 4.4 | 2.587 | |
| 8/26/2008 | 1:30:52 | 25.60 | 4.633 | 7.84 | 3.68 | 4.3 | 2.585 | |
| 8/26/2008 | 1:45:52 | 25.58 | 4.629 | 7.83 | 3.68 | 3.7 | 2.587 | |
| 8/26/2008 | 2:00:52 | 25.56 | 4.628 | 7.80 | 3.60 | 4.3 | 2.586 | |
| 8/26/2008 | 2:15:52 | 25.54 | 4.627 | 7.76 | 3.53 | 3.7 | 2.586 | |
| 8/26/2008 | 2:30:52 | 25.53 | 4.628 | 7.77 | 3.42 | 4.0 | 2.585 | |
| 8/26/2008 | 2:45:52 | 25.50 | 4.628 | 7.76 | 3.36 | 4.0 | 2.585 | |
| 8/26/2008 | 3:00:52 | 25.46 | 4.621 | 7.73 | 3.30 | 3.6 | 2.587 | |
| 8/26/2008 | 3:15:52 | 25.44 | 4.613 | 7.68 | 3.45 | 3.3 | 2.585 | |
| 8/26/2008 | 3:30:52 | 25.40 | 4.611 | 7.68 | 3.37 | 3.2 | 2.585 | |
| 8/26/2008 | 3:45:52 | 25.38 | 4.611 | 7.64 | 3.29 | 2.4 | 2.585 | |
| 8/26/2008 | 4:00:52 | 25.35 | 4.607 | 7.61 | 3.32 | 4.2 | 2.584 | |
| 8/26/2008 | 4:15:52 | 25.34 | 4.601 | 7.60 | 3.31 | 2.2 | 2.582 | |
| 8/26/2008 | 4:30:52 | 25.30 | 4.599 | 7.58 | 3.29 | 2.9 | 2.582 | |
| 8/26/2008 | 4:45:52 | 25.26 | 4.599 | 7.57 | 3.34 | 2.2 | 2.582 | |
| 8/26/2008 | 5:00:52 | 25.23 | 4.593 | 7.55 | 3.33 | 2.1 | 2.582 | |
| 8/26/2008 | 5:15:52 | 25.20 | 4.594 | 7.55 | 3.31 | 2.8 | 2.583 | |
| 8/26/2008 | 5:30:52 | 25.17 | 4.596 | 7.55 | 3.24 | 2.4 | 2.586 | |
| 8/26/2008 | 5:45:52 | 25.15 | 4.593 | 7.54 | 3.20 | 2.1 | 2.588 | |
| 8/26/2008 | 6:00:51 | 25.12 | 4.592 | 7.53 | 3.19 | 2.7 | 2.591 | |
| 8/26/2008 | 6:15:51 | 25.07 | 4.590 | 7.50 | 3.18 | 4.0 | 2.593 | |
| 8/26/2008 | 6:30:51 | 25.05 | 4.589 | 7.49 | 3.16 | 3.5 | 2.594 | |
| 8/26/2008 | 6:45:52 | 25.04 | 4.588 | 7.49 | 3.10 | 3.2 | 2.595 | |
| 8/26/2008 | 7:00:52 | 24.99 | 4.589 | 7.49 | 3.06 | 4.7 | 2.596 | |
| 8/26/2008 | 7:15:52 | 24.96 | 4.586 | 7.49 | 3.15 | 4.2 | 2.597 | |
| 8/26/2008 | 7:30:52 | 24.96 | 4.586 | 7.49 | 3.15 | 4.0 | 2.597 | |
| 8/26/2008 | 7:45:52 | 24.94 | 4.587 | 7.48 | 3.06 | 3.3 | 2.598 | |
| 8/26/2008 | 8:00:51 | 24.92 | 4.588 | 7.47 | 2.97 | 3.3 | 2.598 | |
| 8/26/2008 | 8:15:51 | 24.94 | 4.594 | 7.50 | 2.85 | 3.8 | 2.599 | |
| 8/26/2008 | 8:30:52 | 24.91 | 4.589 | 7.46 | 2.92 | 3.8 | 2.600 | |
| 8/26/2008 | 8:45:51 | 24.92 | 4.587 | 7.47 | 2.95 | 5.5 | 2.600 | |
| 8/26/2008 | 9:00:52 | 24.95 | 4.588 | 7.48 | 2.92 | 3.5 | 2.600 | |
| 8/26/2008 | 9:15:52 | 25.00 | 4.590 | 7.49 | 2.98 | 4.1 | 2.601 | |
| 8/26/2008 | 9:30:52 | 25.02 | 4.592 | 7.50 | 2.97 | 3.6 | 2.602 | |
| 8/26/2008 | 9:45:52 | 25.05 | 4.592 | 7.49 | 3.05 | 3.0 | 2.602 | |
| 8/26/2008 | 10:00:52 | 25.09 | 4.592 | 7.51 | 3.17 | 4.0 | 2.603 | |
| 8/26/2008 | 10:15:52 | 25.17 | 4.593 | 7.50 | 3.29 | 3.2 | 2.604 | |
| 8/26/2008 | 10:30:52 | 25.27 | 4.593 | 7.51 | 3.48 | 2.5 | 2.605 | |
| 8/26/2008 | 10:45:52 | 25.29 | 4.597 | 7.56 | 3.81 | 3.1 | 2.606 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 11:00:52 | 25.44 | 4.597 | 7.53 | 3.88 | 3.0 | 2.606 | |
| 8/26/2008 | 11:15:52 | 25.49 | 4.593 | 7.55 | 4.03 | 3.1 | 2.606 | |
| 8/26/2008 | 11:30:52 | 25.65 | 4.587 | 7.57 | 4.20 | 3.0 | 2.606 | |
| 8/26/2008 | 11:45:52 | 25.61 | 4.585 | 7.59 | 4.32 | 9.3 | 2.604 | |
| 8/26/2008 | 12:00:52 | 25.58 | 4.575 | 7.64 | 4.52 | 4.5 | 2.603 | |
| 8/26/2008 | 12:15:52 | 25.71 | 4.601 | 7.69 | 4.66 | 3.7 | 2.602 | |
| 8/26/2008 | 12:30:52 | 25.89 | 4.603 | 7.68 | 4.71 | 2.8 | 2.601 | |
| 8/26/2008 | 12:45:52 | 25.84 | 4.595 | 7.73 | 4.97 | 3.1 | 2.602 | |
| 8/26/2008 | 13:00:52 | 25.97 | 4.595 | 7.73 | 5.06 | 2.9 | 2.599 | |
| 8/26/2008 | 13:15:52 | 26.06 | 4.597 | 7.79 | 5.32 | 3.3 | 2.599 | |
| 8/26/2008 | 13:30:52 | 26.08 | 4.598 | 7.82 | 5.54 | 3.8 | 2.598 | |
| 8/26/2008 | 13:45:52 | 26.33 | 4.603 | 7.84 | 5.64 | 3.0 | 2.595 | |
| 8/26/2008 | 14:00:52 | 26.35 | 4.608 | 7.87 | 5.78 | 2.5 | 2.594 | |
| 8/26/2008 | 14:15:52 | 26.39 | 4.611 | 7.88 | 5.88 | 2.9 | 2.593 | |
| 8/26/2008 | 14:30:52 | 26.48 | 4.604 | 7.92 | 6.09 | 3.4 | 2.592 | |
| 8/26/2008 | 14:45:52 | 26.67 | 4.610 | 7.95 | 6.27 | 2.9 | 2.592 | |
| 8/26/2008 | 15:00:51 | 26.72 | 4.615 | 7.97 | 6.34 | 3.0 | 2.590 | |
| 8/26/2008 | 15:15:51 | 26.87 | 4.612 | 7.96 | 6.48 | 3.2 | 2.589 | |
| 8/26/2008 | 15:30:51 | 26.98 | 4.610 | 7.95 | 6.51 | 2.9 | 2.591 | |
| 8/26/2008 | 15:45:51 | 27.02 | 4.610 | 7.96 | 6.60 | 3.6 | 2.591 | |
| 8/26/2008 | 16:00:52 | 27.12 | 4.611 | 7.96 | 6.67 | 3.3 | 2.591 | |
| 8/26/2008 | 16:15:51 | 27.11 | 4.599 | 7.97 | 6.74 | 2.9 | 2.590 | |
| 8/26/2008 | 16:30:51 | 27.16 | 4.593 | 7.97 | 6.75 | 2.5 | 2.590 | |
| 8/26/2008 | 16:45:51 | 27.23 | 4.604 | 7.99 | 6.79 | 2.5 | 2.591 | |
| 8/26/2008 | 17:00:52 | 27.38 | 4.612 | 8.00 | 6.91 | 1.7 | 2.590 | |
| 8/26/2008 | 17:15:52 | 27.16 | 4.610 | 7.98 | 6.97 | 2.7 | 2.591 | |
| 8/26/2008 | 17:30:52 | 27.23 | 4.602 | 7.99 | 6.95 | 2.2 | 2.591 | |
| 8/26/2008 | 17:45:51 | 27.12 | 4.607 | 7.98 | 6.94 | 3.6 | 2.591 | |
| 8/26/2008 | 18:00:51 | 26.97 | 4.597 | 7.99 | 6.94 | 3.5 | 2.591 | |
| 8/26/2008 | 18:15:51 | 26.93 | 4.573 | 7.97 | 7.01 | 4.0 | 2.591 | |
| 8/26/2008 | 18:30:51 | 26.93 | 4.573 | 8.00 | 7.05 | 3.2 | 2.592 | |
| 8/26/2008 | 18:45:51 | 26.92 | 4.575 | 7.98 | 7.03 | 2.9 | 2.592 | |
| 8/26/2008 | 19:00:52 | 26.88 | 4.576 | 7.99 | 7.04 | 3.8 | 2.592 | |
| 8/26/2008 | 19:15:52 | 26.82 | 4.575 | 7.98 | 7.07 | 3.2 | 2.593 | |
| 8/26/2008 | 19:30:52 | 26.78 | 4.574 | 7.99 | 7.08 | 3.1 | 2.595 | |
| 8/26/2008 | 19:45:52 | 26.72 | 4.578 | 7.98 | 7.00 | 2.6 | 2.597 | |
| 8/26/2008 | 20:00:52 | 26.69 | 4.583 | 8.00 | 6.93 | 3.5 | 2.599 | |
| 8/26/2008 | 20:15:52 | 26.65 | 4.587 | 7.97 | 6.77 | 2.4 | 2.601 | |
| 8/26/2008 | 20:30:52 | 26.61 | 4.589 | 7.96 | 6.72 | 2.7 | 2.603 | |
| 8/26/2008 | 20:45:52 | 26.56 | 4.586 | 7.96 | 6.69 | 2.5 | 2.605 | |
| 8/26/2008 | 21:00:52 | 26.50 | 4.586 | 7.96 | 6.73 | 2.5 | 2.606 | |
| 8/26/2008 | 21:15:52 | 26.45 | 4.585 | 7.98 | 6.73 | 2.9 | 2.607 | |
| 8/26/2008 | 21:30:51 | 26.42 | 4.586 | 7.95 | 6.53 | 2.4 | 2.608 | |
| 8/26/2008 | 21:45:52 | 26.38 | 4.591 | 7.96 | 6.47 | 2.5 | 2.608 | |
| 8/26/2008 | 22:00:52 | 26.34 | 4.594 | 7.95 | 6.26 | 3.2 | 2.609 | |
| 8/26/2008 | 22:15:52 | 26.29 | 4.596 | 7.96 | 6.25 | 2.9 | 2.609 | |
| 8/26/2008 | 22:30:52 | 26.25 | 4.593 | 7.96 | 6.24 | 3.0 | 2.608 | |
| 8/26/2008 | 22:45:52 | 26.21 | 4.589 | 7.94 | 6.20 | 2.7 | 2.609 | |
| 8/26/2008 | 23:00:52 | 26.19 | 4.590 | 7.94 | 6.23 | 3.2 | 2.608 | |
| 8/26/2008 | 23:15:52 | 26.15 | 4.589 | 7.93 | 6.12 | 2.7 | 2.609 | |
| 8/26/2008 | 23:30:52 | 26.11 | 4.588 | 7.91 | 6.04 | 2.6 | 2.610 | |
| 8/26/2008 | 23:45:51 | 26.09 | 4.590 | 7.91 | 5.89 | 2.6 | 2.612 | |
| 8/27/2008 | 0:00:52 | 26.06 | 4.596 | 7.92 | 5.83 | 2.6 | 2.613 | |
| 8/27/2008 | 0:15:52 | 26.02 | 4.594 | 7.89 | 5.71 | 2.5 | 2.614 | |
| 8/27/2008 | 0:30:52 | 25.98 | 4.600 | 7.87 | 5.44 | 3.1 | 2.614 | |
| 8/27/2008 | 0:45:51 | 25.95 | 4.596 | 7.82 | 5.28 | 2.5 | 2.614 | |
| 8/27/2008 | 1:00:52 | 25.92 | 4.594 | 7.80 | 5.17 | 2.8 | 2.614 | |
| 8/27/2008 | 1:15:52 | 25.88 | 4.594 | 7.81 | 5.19 | 3.0 | 2.614 | |
| 8/27/2008 | 1:30:52 | 25.86 | 4.595 | 7.80 | 5.06 | 3.2 | 2.615 | |
| 8/27/2008 | 1:45:52 | 25.82 | 4.590 | 7.75 | 4.93 | 3.1 | 2.614 | |
| 8/27/2008 | 2:00:52 | 25.80 | 4.591 | 7.74 | 4.89 | 2.5 | 2.614 | |
| 8/27/2008 | 2:15:52 | 25.74 | 4.588 | 7.71 | 4.92 | 3.3 | 2.613 | |
| 8/27/2008 | 2:30:51 | 25.72 | 4.578 | 7.67 | 5.02 | 2.5 | 2.613 | |
| 8/27/2008 | 2:45:52 | 25.68 | 4.576 | 7.64 | 4.98 | 2.7 | 2.613 | |
| 8/27/2008 | 3:00:52 | 25.66 | 4.574 | 7.62 | 4.91 | 1.8 | 2.613 | |
| 8/27/2008 | 3:15:52 | 25.63 | 4.572 | 7.61 | 4.84 | 1.5 | 2.614 | |
| 8/27/2008 | 3:30:52 | 25.59 | 4.572 | 7.60 | 4.87 | 1.6 | 2.614 | |
| 8/27/2008 | 3:45:52 | 25.56 | 4.571 | 7.59 | 4.84 | 1.8 | 2.613 | |
| 8/27/2008 | 4:00:52 | 25.53 | 4.571 | 7.57 | 4.78 | 1.4 | 2.613 | |
| 8/27/2008 | 4:15:52 | 25.49 | 4.570 | 7.57 | 4.75 | 1.6 | 2.613 | |
| 8/27/2008 | 4:30:51 | 25.44 | 4.571 | 7.57 | 4.76 | 1.6 | 2.613 | |
| 8/27/2008 | 4:45:52 | 25.42 | 4.571 | 7.56 | 4.72 | 1.3 | 2.614 | |
| 8/27/2008 | 5:00:52 | 25.40 | 4.571 | 7.54 | 4.64 | 1.6 | 2.614 | |
| 8/27/2008 | 5:15:52 | 25.37 | 4.572 | 7.54 | 4.53 | 1.3 | 2.615 | |
| 8/27/2008 | 5:30:52 | 25.35 | 4.576 | 7.55 | 4.41 | 2.7 | 2.615 | |
| 8/27/2008 | 5:45:52 | 25.34 | 4.577 | 7.53 | 4.27 | 2.5 | 2.616 | |
| 8/27/2008 | 6:00:51 | 25.32 | 4.579 | 7.53 | 4.18 | 2.3 | 2.618 | |
| 8/27/2008 | 6:15:51 | 25.30 | 4.580 | 7.54 | 4.14 | 2.9 | 2.618 | |
| 8/27/2008 | 6:30:52 | 25.28 | 4.580 | 7.53 | 4.06 | 4.0 | 2.619 | |
| 8/27/2008 | 6:45:52 | 25.25 | 4.581 | 7.52 | 3.99 | 3.8 | 2.621 | |
| 8/27/2008 | 7:00:52 | 25.23 | 4.580 | 7.52 | 3.99 | 4.0 | 2.623 | |
| 8/27/2008 | 7:15:51 | 25.22 | 4.579 | 7.52 | 3.91 | 3.6 | 2.623 | |
| 8/27/2008 | 7:30:51 | 25.19 | 4.579 | 7.52 | 3.85 | 4.0 | 2.624 | |
| 8/27/2008 | 7:45:52 | 25.15 | 4.580 | 7.51 | 3.88 | 4.4 | 2.623 | |
| 8/27/2008 | 8:00:52 | 25.13 | 4.580 | 7.51 | 3.86 | 4.7 | 2.624 | |
| 8/27/2008 | 8:15:52 | 25.13 | 4.579 | 7.49 | 3.79 | 5.6 | 2.625 | |
| 8/27/2008 | 8:30:52 | 25.12 | 4.579 | 7.46 | 3.37 | 6.6 | 2.625 | |
| 8/27/2008 | 8:45:52 | 25.11 | 4.579 | 7.44 | 3.53 | 4.8 | 2.625 | |
| 8/27/2008 | 9:00:52 | 25.11 | 4.578 | 7.42 | 3.47 | 5.0 | 2.625 | |
| 8/27/2008 | 9:15:52 | 25.10 | 4.577 | 7.42 | 3.50 | 3.6 | 2.626 | |
| 8/27/2008 | 9:30:52 | 25.11 | 4.577 | 7.41 | 3.39 | 4.7 | 2.626 | |
| 8/27/2008 | 9:45:52 | 25.12 | 4.577 | 7.40 | 3.39 | 5.1 | 2.628 | |
| 8/27/2008 | 10:00:52 | 25.13 | 4.578 | 7.39 | 3.32 | 3.5 | 2.628 | |
| 8/27/2008 | 10:15:52 | 25.15 | 4.578 | 7.39 | 3.37 | 3.9 | 2.629 | |
| 8/27/2008 | 10:30:52 | 25.17 | 4.577 | 7.42 | 3.50 | 5.1 | 2.629 | |
| 8/27/2008 | 10:45:52 | 25.22 | 4.573 | 7.45 | 3.62 | 2.7 | 2.628 | |
| 8/27/2008 | 11:00:52 | 25.25 | 4.573 | 7.46 | 3.86 | 3.8 | 2.628 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 11:15:52 | 25.32 | 4.573 | 7.47 | 3.98 | 4.6 | 2.629 | |
| 8/27/2008 | 11:30:52 | 25.35 | 4.576 | 7.49 | 4.08 | 4.3 | 2.627 | |
| 8/27/2008 | 11:45:52 | 25.41 | 4.576 | 7.50 | 4.15 | 4.7 | 2.626 | |
| 8/27/2008 | 12:00:52 | 25.50 | 4.578 | 7.54 | 4.28 | 3.8 | 2.624 | |
| 8/27/2008 | 12:15:52 | 25.60 | 4.581 | 7.57 | 4.42 | 3.6 | 2.623 | |
| 8/27/2008 | 12:30:52 | 25.68 | 4.588 | 7.60 | 4.60 | 3.3 | 2.622 | |
| 8/27/2008 | 12:45:52 | 25.83 | 4.585 | 7.60 | 4.70 | 5.3 | 2.622 | |
| 8/27/2008 | 13:00:52 | 25.92 | 4.587 | 7.67 | 4.94 | 3.2 | 2.622 | |
| 8/27/2008 | 13:15:52 | 26.03 | 4.604 | 7.71 | 5.10 | 2.1 | 2.620 | |
| 8/27/2008 | 13:30:52 | 26.12 | 4.618 | 7.74 | 5.19 | 2.4 | 2.619 | |
| 8/27/2008 | 13:45:52 | 26.32 | 4.617 | 7.78 | 5.33 | 1.7 | 2.618 | |
| 8/27/2008 | 14:00:51 | 26.49 | 4.624 | 7.78 | 5.44 | 1.5 | 2.617 | |
| 8/27/2008 | 14:15:52 | 26.53 | 4.631 | 7.85 | 5.63 | 1.4 | 2.615 | |
| 8/27/2008 | 14:30:52 | 26.67 | 4.636 | 7.86 | 5.68 | 1.6 | 2.613 | |
| 8/27/2008 | 14:45:52 | 26.64 | 4.635 | 7.91 | 6.04 | 2.0 | 2.611 | |
| 8/27/2008 | 15:00:51 | 26.82 | 4.638 | 7.94 | 6.16 | 1.3 | 2.610 | |
| 8/27/2008 | 15:15:51 | 26.88 | 4.641 | 7.95 | 6.18 | 1.4 | 2.609 | |
| 8/27/2008 | 15:30:52 | 26.93 | 4.644 | 7.96 | 6.21 | 2.0 | 2.607 | |
| 8/27/2008 | 15:45:52 | 27.02 | 4.645 | 7.99 | 6.31 | 1.0 | 2.605 | |
| 8/27/2008 | 16:00:52 | 27.05 | 4.646 | 8.01 | 6.39 | 1.2 | 2.603 | |
| 8/27/2008 | 16:15:52 | 27.15 | 4.659 | 7.99 | 6.31 | 1.5 | 2.602 | |
| 8/27/2008 | 16:30:51 | 27.20 | 4.671 | 8.01 | 6.57 | 1.0 | 2.600 | |
| 8/27/2008 | 16:45:51 | 27.23 | 4.667 | 8.03 | 6.55 | 0.9 | 2.599 | |
| 8/27/2008 | 17:00:52 | 27.25 | 4.661 | 8.04 | 6.57 | 0.8 | 2.599 | |
| 8/27/2008 | 17:15:52 | 27.28 | 4.661 | 8.05 | 6.53 | 2.1 | 2.598 | |
| 8/27/2008 | 17:30:51 | 27.22 | 4.663 | 8.05 | 6.58 | 0.6 | 2.598 | |
| 8/27/2008 | 17:45:51 | 27.15 | 4.651 | 8.07 | 6.68 | 1.1 | 2.597 | |
| 8/27/2008 | 18:00:51 | 27.10 | 4.643 | 8.06 | 6.77 | 1.0 | 2.597 | |
| 8/27/2008 | 18:15:52 | 27.08 | 4.640 | 8.04 | 6.66 | 1.8 | 2.597 | |
| 8/27/2008 | 18:30:51 | 27.04 | 4.639 | 8.04 | 6.65 | 1.4 | 2.598 | |
| 8/27/2008 | 18:45:51 | 26.99 | 4.639 | 8.04 | 6.66 | 1.3 | 2.598 | |
| 8/27/2008 | 19:00:52 | 26.91 | 4.640 | 8.03 | 6.58 | 1.5 | 2.600 | |
| 8/27/2008 | 19:15:52 | 26.88 | 4.637 | 8.01 | 6.53 | 1.8 | 2.602 | |
| 8/27/2008 | 19:30:52 | 26.85 | 4.638 | 8.02 | 6.46 | 1.9 | 2.603 | |
| 8/27/2008 | 19:45:52 | 26.80 | 4.636 | 8.03 | 6.48 | 2.7 | 2.607 | |
| 8/27/2008 | 20:00:52 | 26.74 | 4.637 | 8.02 | 6.44 | 1.9 | 2.609 | |
| 8/27/2008 | 20:15:51 | 26.69 | 4.640 | 8.04 | 6.30 | 2.1 | 2.611 | |
| 8/27/2008 | 20:30:52 | 26.66 | 4.636 | 8.01 | 6.31 | 1.8 | 2.612 | |
| 8/27/2008 | 20:45:51 | 26.60 | 4.626 | 8.02 | 6.27 | 2.1 | 2.613 | |
| 8/27/2008 | 21:00:51 | 26.57 | 4.630 | 8.01 | 6.22 | 1.6 | 2.615 | |
| 8/27/2008 | 21:15:51 | 26.51 | 4.633 | 8.00 | 6.13 | 3.0 | 2.613 | |
| 8/27/2008 | 21:30:52 | 26.49 | 4.625 | 7.98 | 6.01 | 2.5 | 2.618 | |
| 8/27/2008 | 21:45:52 | 26.45 | 4.625 | 7.97 | 5.86 | 1.9 | 2.618 | |
| 8/27/2008 | 22:00:52 | 26.41 | 4.627 | 7.97 | 5.73 | 2.2 | 2.618 | |
| 8/27/2008 | 22:15:52 | 26.38 | 4.629 | 7.96 | 5.59 | 2.1 | 2.619 | |
| 8/27/2008 | 22:30:52 | 26.35 | 4.627 | 7.97 | 5.54 | 2.2 | 2.619 | |
| 8/27/2008 | 22:45:52 | 26.32 | 4.628 | 7.96 | 5.53 | 2.4 | 2.617 | |
| 8/27/2008 | 23:00:52 | 26.28 | 4.630 | 7.95 | 5.37 | 2.4 | 2.619 | |
| 8/27/2008 | 23:15:52 | 26.25 | 4.634 | 7.96 | 5.13 | 2.8 | 2.618 | |
| 8/27/2008 | 23:30:52 | 26.21 | 4.629 | 7.93 | 5.07 | 2.9 | 2.618 | |
| 8/27/2008 | 23:45:52 | 26.17 | 4.626 | 7.92 | 4.97 | 2.6 | 2.618 | |
| 8/28/2008 | 0:00:52 | 26.14 | 4.633 | 7.92 | 4.93 | 3.3 | 2.618 | |
| 8/28/2008 | 0:15:52 | 26.10 | 4.630 | 7.91 | 4.90 | 2.9 | 2.616 | |
| 8/28/2008 | 0:30:52 | 26.08 | 4.629 | 7.91 | 4.83 | 2.8 | 2.616 | |
| 8/28/2008 | 0:45:52 | 26.04 | 4.631 | 7.90 | 4.72 | 3.8 | 2.616 | |
| 8/28/2008 | 1:00:52 | 26.02 | 4.631 | 7.90 | 4.70 | 3.0 | 2.615 | |
| 8/28/2008 | 1:15:52 | 25.99 | 4.633 | 7.90 | 4.66 | 2.7 | 2.614 | |
| 8/28/2008 | 1:30:52 | 25.98 | 4.635 | 7.89 | 4.50 | 3.4 | 2.612 | |
| 8/28/2008 | 1:45:52 | 25.95 | 4.637 | 7.89 | 4.38 | 3.0 | 2.611 | |
| 8/28/2008 | 2:00:52 | 25.93 | 4.639 | 7.89 | 4.30 | 5.3 | 2.610 | |
| 8/28/2008 | 2:15:52 | 25.90 | 4.642 | 7.90 | 4.28 | 4.6 | 2.612 | |
| 8/28/2008 | 2:30:51 | 25.87 | 4.642 | 7.88 | 4.25 | 3.2 | 2.610 | |
| 8/28/2008 | 2:45:52 | 25.86 | 4.641 | 7.88 | 4.20 | 3.2 | 2.610 | |
| 8/28/2008 | 3:00:52 | 25.82 | 4.641 | 7.87 | 4.11 | 3.3 | 2.610 | |
| 8/28/2008 | 3:15:52 | 25.80 | 4.640 | 7.86 | 4.04 | 3.3 | 2.609 | |
| 8/28/2008 | 3:30:52 | 25.78 | 4.639 | 7.84 | 3.94 | 2.7 | 2.609 | |
| 8/28/2008 | 3:45:51 | 25.76 | 4.638 | 7.81 | 3.84 | 2.8 | 2.605 | |
| 8/28/2008 | 4:00:52 | 25.73 | 4.637 | 7.79 | 3.72 | 2.7 | 2.607 | |
| 8/28/2008 | 4:15:51 | 25.72 | 4.633 | 7.76 | 3.63 | 3.6 | 2.605 | |
| 8/28/2008 | 4:30:51 | 25.70 | 4.633 | 7.74 | 3.56 | 3.5 | 2.605 | |
| 8/28/2008 | 4:45:51 | 25.68 | 4.634 | 7.73 | 2.90 | 3.9 | 2.604 | |
| 8/28/2008 | 5:00:52 | 25.66 | 4.636 | 7.72 | 3.16 | 3.5 | 2.604 | |
| 8/28/2008 | 5:15:51 | 25.63 | 4.634 | 7.71 | 3.21 | 4.1 | 2.603 | |
| 8/28/2008 | 5:30:52 | 25.61 | 4.636 | 7.70 | 2.22 | 4.1 | 2.603 | |
| 8/28/2008 | 5:45:52 | 25.59 | 4.636 | 7.68 | 2.66 | 4.4 | 2.605 | |
| 8/28/2008 | 6:00:52 | 25.57 | 4.636 | 7.68 | 2.70 | 4.4 | 2.606 | |
| 8/28/2008 | 6:15:52 | 25.55 | 4.636 | 7.65 | 2.60 | 3.7 | 2.606 | |
| 8/28/2008 | 6:30:51 | 25.52 | 4.638 | 7.64 | 2.42 | 4.3 | 2.608 | |
| 8/28/2008 | 6:45:51 | 25.50 | 4.643 | 7.62 | 2.28 | 5.8 | 2.609 | |
| 8/28/2008 | 7:00:52 | 25.48 | 4.639 | 7.61 | 2.17 | 3.6 | 2.611 | |
| 8/28/2008 | 7:15:52 | 25.46 | 4.638 | 7.59 | 2.07 | 3.9 | 2.612 | |
| 8/28/2008 | 7:30:52 | 25.44 | 4.639 | 7.59 | 1.95 | 3.6 | 2.614 | |
| 8/28/2008 | 7:45:52 | 25.42 | 4.640 | 7.58 | 1.84 | 3.5 | 2.614 | |
| 8/28/2008 | 8:00:52 | 25.40 | 4.641 | 7.56 | 1.73 | 3.1 | 2.614 | |
| 8/28/2008 | 8:15:52 | 25.40 | 4.641 | 7.55 | 1.63 | 3.0 | 2.616 | |
| 8/28/2008 | 8:30:52 | 25.38 | 4.642 | 7.56 | 1.54 | 3.3 | 2.617 | |
| 8/28/2008 | 8:45:51 | 25.37 | 4.642 | 7.53 | 1.47 | 2.8 | 2.617 | |
| 8/28/2008 | 9:00:52 | 25.35 | 4.641 | 7.56 | 1.49 | 3.0 | 2.619 | |
| 8/28/2008 | 9:15:52 | 25.35 | 4.645 | 7.56 | 1.43 | 3.3 | 2.618 | |
| 8/28/2008 | 9:30:52 | 25.34 | 4.645 | 7.54 | 1.44 | 3.3 | 2.619 | |
| 8/28/2008 | 9:45:52 | 25.35 | 4.645 | 7.54 | 1.35 | 3.6 | 2.620 | |
| 8/28/2008 | 10:00:52 | 25.35 | 4.646 | 7.53 | 1.27 | 3.5 | 2.621 | |
| 8/28/2008 | 10:15:52 | 25.35 | 4.646 | 7.53 | 1.23 | 3.4 | 2.621 | |
| 8/28/2008 | 10:30:52 | 25.35 | 4.646 | 7.50 | 1.34 | 3.7 | 2.622 | |
| 8/28/2008 | 10:45:52 | 25.35 | 4.640 | 7.48 | 1.65 | 3.5 | 2.621 | |
| 8/28/2008 | 11:00:52 | 25.37 | 4.632 | 7.50 | 1.70 | 3.6 | 2.620 | |
| 8/28/2008 | 11:15:51 | 25.40 | 4.627 | 7.53 | 1.74 | 3.6 | 2.619 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 11:30:52 | 25.40 | 4.628 | 7.60 | 1.87 | 3.5 | 2.620 | |
| 8/28/2008 | 11:45:52 | 25.48 | 4.632 | 7.69 | 2.04 | 2.5 | 2.616 | |
| 8/28/2008 | 12:00:52 | 25.52 | 4.638 | 7.74 | 2.20 | 5.0 | 2.614 | |
| 8/28/2008 | 12:15:52 | 25.59 | 4.637 | 7.72 | 2.30 | 1.9 | 2.611 | |
| 8/28/2008 | 12:30:52 | 25.67 | 4.635 | 7.71 | 2.63 | 2.5 | 2.608 | |
| 8/28/2008 | 12:45:52 | 25.72 | 4.636 | 7.73 | 2.62 | 3.2 | 2.607 | |
| 8/28/2008 | 13:00:52 | 25.84 | 4.635 | 7.75 | 2.81 | 1.9 | 2.606 | |
| 8/28/2008 | 13:15:52 | 25.93 | 4.637 | 7.77 | 2.94 | 1.7 | 2.605 | |
| 8/28/2008 | 13:30:52 | 26.09 | 4.642 | 7.76 | 3.05 | 1.6 | 2.603 | |
| 8/28/2008 | 13:45:52 | 26.19 | 4.643 | 7.79 | 3.16 | 1.8 | 2.602 | |
| 8/28/2008 | 14:00:52 | 26.27 | 4.647 | 7.79 | 3.30 | 1.7 | 2.600 | |
| 8/28/2008 | 14:15:52 | 26.30 | 4.648 | 7.83 | 3.58 | 1.4 | 2.599 | |
| 8/28/2008 | 14:30:52 | 26.31 | 4.647 | 7.88 | 3.77 | 1.8 | 2.599 | |
| 8/28/2008 | 14:45:52 | 26.47 | 4.643 | 7.89 | 4.03 | 1.3 | 2.598 | |
| 8/28/2008 | 15:00:52 | 26.55 | 4.645 | 7.95 | 4.37 | 1.3 | 2.595 | |
| 8/28/2008 | 15:15:51 | 26.51 | 4.654 | 7.96 | 4.53 | 1.3 | 2.592 | |
| 8/28/2008 | 15:30:51 | 26.63 | 4.648 | 7.95 | 4.61 | 1.9 | 2.591 | |
| 8/28/2008 | 15:45:52 | 26.63 | 4.651 | 7.98 | 4.71 | 1.3 | 2.589 | |
| 8/28/2008 | 16:00:52 | 26.63 | 4.648 | 8.03 | 4.88 | 1.3 | 2.587 | |
| 8/28/2008 | 16:15:52 | 26.72 | 4.653 | 8.02 | 4.89 | 1.6 | 2.586 | |
| 8/28/2008 | 16:30:51 | 26.78 | 4.655 | 8.01 | 5.00 | 1.3 | 2.584 | |
| 8/28/2008 | 16:45:52 | 26.75 | 4.660 | 8.03 | 5.04 | 0.9 | 2.582 | |
| 8/28/2008 | 17:00:51 | 26.78 | 4.658 | 8.02 | 5.03 | 1.0 | 2.583 | |
| 8/28/2008 | 17:15:51 | 26.73 | 4.655 | 8.04 | 5.09 | 1.2 | 2.582 | |
| 8/28/2008 | 17:30:51 | 26.72 | 4.653 | 8.03 | 5.12 | 1.0 | 2.583 | |
| 8/28/2008 | 17:45:52 | 26.69 | 4.648 | 8.02 | 5.10 | 1.0 | 2.583 | |
| 8/28/2008 | 18:00:52 | 26.67 | 4.648 | 8.02 | 5.02 | 1.1 | 2.583 | |
| 8/28/2008 | 18:15:52 | 26.63 | 4.649 | 8.01 | 4.98 | 1.1 | 2.584 | |
| 8/28/2008 | 18:30:51 | 26.60 | 4.650 | 8.01 | 4.82 | 1.3 | 2.586 | |
| 8/28/2008 | 18:45:52 | 26.54 | 4.649 | 7.99 | 4.80 | 1.0 | 2.587 | |
| 8/28/2008 | 19:00:51 | 26.46 | 4.646 | 8.01 | 4.83 | 1.3 | 2.588 | |
| 8/28/2008 | 19:15:52 | 26.44 | 4.643 | 7.97 | 4.59 | 1.3 | 2.589 | |
| 8/28/2008 | 19:30:52 | 26.38 | 4.645 | 7.97 | 4.50 | 2.3 | 2.589 | |
| 8/28/2008 | 19:45:52 | 26.36 | 4.646 | 7.97 | 4.35 | 2.4 | 2.591 | |
| 8/28/2008 | 20:00:51 | 26.31 | 4.642 | 7.97 | 4.35 | 2.7 | 2.591 | |
| 8/28/2008 | 20:15:52 | 26.23 | 4.623 | 7.90 | 4.32 | 2.9 | 2.593 | |
| 8/28/2008 | 20:30:51 | 26.21 | 4.621 | 7.87 | 4.22 | 2.5 | 2.594 | |
| 8/28/2008 | 20:45:52 | 26.17 | 4.622 | 7.85 | 4.09 | 2.8 | 2.593 | |
| 8/28/2008 | 21:00:52 | 26.11 | 4.615 | 7.83 | 4.03 | 2.8 | 2.595 | |
| 8/28/2008 | 21:15:51 | 26.09 | 4.612 | 7.79 | 3.93 | 3.4 | 2.596 | |
| 8/28/2008 | 21:30:52 | 26.06 | 4.613 | 7.79 | 3.85 | 3.2 | 2.596 | |
| 8/28/2008 | 21:45:52 | 26.03 | 4.617 | 7.79 | 3.26 | 2.8 | 2.596 | |
| 8/28/2008 | 22:00:52 | 26.00 | 4.615 | 7.80 | 3.61 | 3.5 | 2.596 | |
| 8/28/2008 | 22:15:51 | 25.97 | 4.617 | 7.79 | 3.56 | 2.8 | 2.595 | |
| 8/28/2008 | 22:30:52 | 25.95 | 4.623 | 7.80 | 3.57 | 2.9 | 2.596 | |
| 8/28/2008 | 22:45:52 | 25.91 | 4.633 | 7.83 | 3.49 | 2.6 | 2.597 | |
| 8/28/2008 | 23:00:51 | 25.89 | 4.635 | 7.87 | 3.42 | 2.7 | 2.597 | |
| 8/28/2008 | 23:15:52 | 25.85 | 4.635 | 7.85 | 3.46 | 2.5 | 2.599 | |
| 8/28/2008 | 23:30:52 | 25.83 | 4.633 | 7.82 | 3.48 | 2.9 | 2.598 | |
| 8/28/2008 | 23:45:52 | 25.80 | 4.632 | 7.82 | 3.36 | 2.6 | 2.598 | |
| 8/29/2008 | 0:00:52 | 25.78 | 4.624 | 7.77 | 3.35 | 2.9 | 2.598 | |
| 8/29/2008 | 0:15:52 | 25.74 | 4.623 | 7.75 | 3.26 | 3.0 | 2.597 | |
| 8/29/2008 | 0:30:51 | 25.72 | 4.619 | 7.71 | 3.22 | 3.3 | 2.598 | |
| 8/29/2008 | 0:45:52 | 25.70 | 4.620 | 7.72 | 3.16 | 3.5 | 2.598 | |
| 8/29/2008 | 1:00:52 | 25.68 | 4.620 | 7.71 | 3.02 | 3.0 | 2.597 | |
| 8/29/2008 | 1:15:52 | 25.66 | 4.619 | 7.70 | 2.93 | 2.4 | 2.596 | |
| 8/29/2008 | 1:30:52 | 25.63 | 4.619 | 7.70 | 2.94 | 3.3 | 2.593 | |
| 8/29/2008 | 1:45:52 | 25.59 | 4.610 | 7.64 | 2.93 | 4.3 | 2.593 | |
| 8/29/2008 | 2:00:52 | 25.56 | 4.608 | 7.63 | 2.86 | 3.6 | 2.590 | |
| 8/29/2008 | 2:15:52 | 25.52 | 4.598 | 7.59 | 2.88 | 4.0 | 2.595 | |
| 8/29/2008 | 2:30:52 | 25.47 | 4.591 | 7.54 | 2.87 | 3.5 | 2.597 | |
| 8/29/2008 | 2:45:52 | 25.41 | 4.585 | 7.49 | 2.82 | 3.0 | 2.595 | |
| 8/29/2008 | 3:00:52 | 25.39 | 4.580 | 7.50 | 2.85 | 3.6 | 2.595 | |
| 8/29/2008 | 3:15:52 | 25.35 | 4.581 | 7.49 | 2.79 | 2.8 | 2.601 | |
| 8/29/2008 | 3:30:52 | 25.29 | 4.580 | 7.48 | 2.38 | 2.5 | 2.604 | |
| 8/29/2008 | 3:45:52 | 25.29 | 4.578 | 7.47 | 2.58 | 2.8 | 2.605 | |
| 8/29/2008 | 4:00:52 | 25.23 | 4.580 | 7.47 | 2.64 | 2.9 | 2.600 | |
| 8/29/2008 | 4:15:52 | 25.18 | 4.581 | 7.47 | 2.66 | 2.8 | 2.598 | |
| 8/29/2008 | 4:30:52 | 25.14 | 4.579 | 7.46 | 2.61 | 2.6 | 2.597 | |
| 8/29/2008 | 4:45:52 | 25.09 | 4.580 | 7.43 | 2.51 | 2.5 | 2.597 | |
| 8/29/2008 | 5:00:52 | 25.08 | 4.578 | 7.42 | 2.39 | 2.9 | 2.597 | |
| 8/29/2008 | 5:15:52 | 25.04 | 4.578 | 7.41 | 2.38 | 2.4 | 2.594 | |
| 8/29/2008 | 5:30:52 | 25.01 | 4.578 | 7.40 | 2.38 | 2.1 | 2.597 | |
| 8/29/2008 | 5:45:52 | 24.98 | 4.576 | 7.40 | 2.36 | 2.4 | 2.595 | |
| 8/29/2008 | 6:00:51 | 24.94 | 4.575 | 7.40 | 2.25 | 2.6 | 2.599 | |
| 8/29/2008 | 6:15:51 | 24.92 | 4.575 | 7.41 | 2.24 | 2.4 | 2.600 | |
| 8/29/2008 | 6:30:52 | 24.90 | 4.576 | 7.41 | 2.20 | 3.5 | 2.597 | |
| 8/29/2008 | 6:45:52 | 24.87 | 4.577 | 7.42 | 2.28 | 3.8 | 2.598 | |
| 8/29/2008 | 7:00:52 | 24.83 | 4.578 | 7.41 | 2.23 | 3.9 | 2.602 | |
| 8/29/2008 | 7:15:52 | 24.81 | 4.577 | 7.41 | 2.17 | 3.2 | 2.603 | |
| 8/29/2008 | 7:30:51 | 24.80 | 4.577 | 7.39 | 2.05 | 3.0 | 2.600 | |
| 8/29/2008 | 7:45:52 | 24.79 | 4.578 | 7.38 | 1.98 | 2.6 | 2.601 | |
| 8/29/2008 | 8:00:52 | 24.79 | 4.578 | 7.38 | 1.94 | 2.6 | 2.598 | |
| 8/29/2008 | 8:15:52 | 24.79 | 4.578 | 7.37 | 1.93 | 2.2 | 2.597 | |
| 8/29/2008 | 8:30:52 | 24.81 | 4.580 | 7.39 | 1.72 | 2.4 | 2.598 | |
| 8/29/2008 | 8:45:52 | 24.82 | 4.581 | 7.38 | 1.36 | 1.9 | 2.596 | |
| 8/29/2008 | 9:00:52 | 24.81 | 4.581 | 7.40 | 1.72 | 2.7 | 2.597 | |
| 8/29/2008 | 9:15:52 | 24.81 | 4.581 | 7.40 | 1.87 | 2.7 | 2.592 | |
| 8/29/2008 | 9:30:51 | 24.82 | 4.580 | 7.40 | 1.98 | 3.1 | 2.598 | |
| 8/29/2008 | 9:45:51 | 24.84 | 4.580 | 7.40 | 1.93 | 2.2 | 2.599 | |
| 8/29/2008 | 10:00:52 | 24.86 | 4.587 | 7.40 | 1.88 | 2.1 | 2.601 | |
| 8/29/2008 | 10:15:52 | 24.88 | 4.589 | 7.43 | 1.92 | 1.8 | 2.601 | |
| 8/29/2008 | 10:30:51 | 24.92 | 4.587 | 7.42 | 2.05 | 1.7 | 2.601 | |
| 8/29/2008 | 10:45:52 | 24.97 | 4.591 | 7.38 | 2.11 | 2.0 | 2.603 | |
| 8/29/2008 | 11:00:52 | 25.05 | 4.593 | 7.36 | 2.23 | 1.3 | 2.603 | |
| 8/29/2008 | 11:15:52 | 25.02 | 4.585 | 7.36 | 2.43 | 1.8 | 2.601 | |
| 8/29/2008 | 11:30:52 | 25.04 | 4.585 | 7.37 | 2.56 | 1.1 | 2.606 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 11:45:52 | 25.06 | 4.576 | 7.40 | 2.73 | 1.4 | 2.604 | |
| 8/29/2008 | 12:00:52 | 25.09 | 4.580 | 7.41 | 2.95 | 1.9 | 2.602 | |
| 8/29/2008 | 12:15:51 | 25.11 | 4.584 | 7.42 | 3.04 | 1.0 | 2.601 | |
| 8/29/2008 | 12:30:51 | 25.17 | 4.583 | 7.43 | 3.25 | 1.1 | 2.598 | |
| 8/29/2008 | 12:45:52 | 25.20 | 4.586 | 7.43 | 3.33 | 0.9 | 2.597 | |
| 8/29/2008 | 13:00:52 | 25.28 | 4.587 | 7.47 | 3.42 | 0.8 | 2.596 | |
| 8/29/2008 | 13:15:52 | 25.35 | 4.599 | 7.59 | 3.41 | 1.3 | 2.595 | |
| 8/29/2008 | 13:30:52 | 25.38 | 4.607 | 7.57 | 3.57 | 0.8 | 2.593 | |
| 8/29/2008 | 13:45:52 | 25.40 | 4.608 | 7.61 | 3.72 | 2.3 | 2.591 | |
| 8/29/2008 | 14:00:52 | 25.42 | 4.610 | 7.60 | 3.87 | 1.1 | 2.590 | |
| 8/29/2008 | 14:15:52 | 25.50 | 4.605 | 7.65 | 4.01 | 1.4 | 2.588 | |
| 8/29/2008 | 14:30:52 | 25.60 | 4.608 | 7.70 | 4.02 | 0.6 | 2.587 | |
| 8/29/2008 | 14:45:52 | 25.66 | 4.615 | 7.73 | 4.24 | 1.0 | 2.584 | |
| 8/29/2008 | 15:00:52 | 25.75 | 4.616 | 7.77 | 4.39 | 1.1 | 2.581 | |
| 8/29/2008 | 15:15:52 | 25.84 | 4.618 | 7.83 | 4.59 | 1.3 | 2.579 | |
| 8/29/2008 | 15:30:52 | 25.90 | 4.625 | 7.86 | 4.72 | 1.2 | 2.578 | |
| 8/29/2008 | 15:45:52 | 25.91 | 4.629 | 7.85 | 4.75 | 1.8 | 2.579 | |
| 8/29/2008 | 16:00:52 | 25.93 | 4.627 | 7.84 | 4.86 | 1.5 | 2.577 | |
| 8/29/2008 | 16:15:53 | 26.04 | 4.623 | 7.86 | 4.95 | 1.2 | 2.577 | |
| 8/29/2008 | 16:30:52 | 26.05 | 4.625 | 7.87 | 4.97 | 1.8 | 2.575 | |
| 8/29/2008 | 16:45:52 | 26.00 | 4.631 | 7.92 | 5.08 | 1.2 | 2.575 | |
| 8/29/2008 | 17:00:52 | 26.03 | 4.625 | 7.90 | 5.15 | 2.2 | 2.574 | |
| 8/29/2008 | 17:15:52 | 26.06 | 4.627 | 7.91 | 5.19 | 1.4 | 2.575 | |
| 8/29/2008 | 17:30:52 | 26.06 | 4.629 | 7.91 | 5.15 | 1.7 | 2.574 | |
| 8/29/2008 | 17:45:52 | 26.05 | 4.632 | 7.91 | 5.12 | 1.0 | 2.574 | |
| 8/29/2008 | 18:00:51 | 26.03 | 4.634 | 7.91 | 5.08 | 1.6 | 2.575 | |
| 8/29/2008 | 18:15:51 | 25.99 | 4.634 | 7.91 | 5.07 | 1.1 | 2.576 | |
| 8/29/2008 | 18:30:52 | 25.98 | 4.633 | 7.91 | 5.02 | 1.8 | 2.577 | |
| 8/29/2008 | 18:45:52 | 25.94 | 4.638 | 7.91 | 4.89 | 2.2 | 2.578 | |
| 8/29/2008 | 19:00:52 | 25.93 | 4.637 | 7.89 | 4.72 | 2.8 | 2.578 | |
| 8/29/2008 | 19:15:52 | 25.89 | 4.637 | 7.88 | 4.71 | 3.5 | 2.580 | |
| 8/29/2008 | 19:30:52 | 25.86 | 4.630 | 7.85 | 4.72 | 3.5 | 2.581 | |
| 8/29/2008 | 19:45:52 | 25.82 | 4.623 | 7.84 | 4.70 | 3.4 | 2.583 | |
| 8/29/2008 | 20:00:52 | 25.78 | 4.617 | 7.81 | 4.68 | 3.6 | 2.586 | |
| 8/29/2008 | 20:15:52 | 25.75 | 4.615 | 7.80 | 4.65 | 3.9 | 2.589 | |
| 8/29/2008 | 20:30:52 | 25.72 | 4.610 | 7.77 | 4.58 | 4.0 | 2.591 | |
| 8/29/2008 | 20:45:52 | 25.70 | 4.608 | 7.74 | 4.48 | 3.8 | 2.593 | |
| 8/29/2008 | 21:00:52 | 25.67 | 4.613 | 7.75 | 4.46 | 4.6 | 2.594 | |
| 8/29/2008 | 21:15:52 | 25.64 | 4.609 | 7.74 | 4.42 | 2.8 | 2.595 | |
| 8/29/2008 | 21:30:52 | 25.59 | 4.603 | 7.72 | 4.40 | 3.4 | 2.596 | |
| 8/29/2008 | 21:45:52 | 25.58 | 4.606 | 7.73 | 4.30 | 3.3 | 2.595 | |
| 8/29/2008 | 22:00:52 | 25.53 | 4.599 | 7.69 | 4.24 | 3.0 | 2.593 | |
| 8/29/2008 | 22:15:52 | 25.50 | 4.595 | 7.66 | 4.29 | 2.5 | 2.594 | |
| 8/29/2008 | 22:30:52 | 25.48 | 4.601 | 7.69 | 4.20 | 3.5 | 2.592 | |
| 8/29/2008 | 22:45:52 | 25.44 | 4.597 | 7.68 | 4.23 | 2.9 | 2.594 | |
| 8/29/2008 | 23:00:52 | 25.42 | 4.593 | 7.64 | 4.12 | 3.5 | 2.593 | |
| 8/29/2008 | 23:15:51 | 25.40 | 4.593 | 7.64 | 4.07 | 5.4 | 2.593 | |
| 8/29/2008 | 23:30:51 | 25.37 | 4.595 | 7.65 | 4.01 | 5.7 | 2.594 | |
| 8/29/2008 | 23:45:52 | 25.35 | 4.596 | 7.64 | 3.91 | 3.7 | 2.593 | |
| 8/30/2008 | 0:00:52 | 25.32 | 4.596 | 7.63 | 3.86 | 3.8 | 2.593 | |
| 8/30/2008 | 0:15:52 | 25.30 | 4.598 | 7.63 | 3.77 | 4.0 | 2.593 | |
| 8/30/2008 | 0:30:52 | 25.27 | 4.599 | 7.62 | 3.67 | 3.8 | 2.593 | |
| 8/30/2008 | 0:45:52 | 25.25 | 4.601 | 7.63 | 3.62 | 3.9 | 2.591 | |
| 8/30/2008 | 1:00:52 | 25.22 | 4.600 | 7.61 | 3.56 | 3.8 | 2.586 | |
| 8/30/2008 | 1:15:51 | 25.21 | 4.596 | 7.60 | 3.54 | 4.5 | 2.586 | |
| 8/30/2008 | 1:30:52 | 25.19 | 4.601 | 7.58 | 3.47 | 5.0 | 2.583 | |
| 8/30/2008 | 1:45:52 | 25.18 | 4.606 | 7.60 | 3.38 | 4.2 | 2.583 | |
| 8/30/2008 | 2:00:52 | 25.15 | 4.607 | 7.60 | 3.37 | 3.6 | 2.583 | |
| 8/30/2008 | 2:15:51 | 25.13 | 4.605 | 7.58 | 2.88 | 3.7 | 2.579 | |
| 8/30/2008 | 2:30:52 | 25.10 | 4.608 | 7.59 | 3.08 | 4.3 | 2.579 | |
| 8/30/2008 | 2:45:52 | 25.07 | 4.600 | 7.56 | 3.09 | 3.6 | 2.579 | |
| 8/30/2008 | 3:00:52 | 25.01 | 4.589 | 7.52 | 3.12 | 3.5 | 2.578 | |
| 8/30/2008 | 3:15:51 | 24.98 | 4.585 | 7.50 | 3.16 | 3.2 | 2.576 | |
| 8/30/2008 | 3:30:51 | 24.96 | 4.588 | 7.50 | 3.09 | 3.0 | 2.577 | |
| 8/30/2008 | 3:45:52 | 24.95 | 4.590 | 7.49 | 3.01 | 3.8 | 2.575 | |
| 8/30/2008 | 4:00:52 | 24.94 | 4.598 | 7.52 | 2.94 | 3.8 | 2.574 | |
| 8/30/2008 | 4:15:52 | 24.91 | 4.600 | 7.51 | 2.85 | 4.4 | 2.573 | |
| 8/30/2008 | 4:30:52 | 24.90 | 4.599 | 7.51 | 2.73 | 2.9 | 2.577 | |
| 8/30/2008 | 4:45:51 | 24.89 | 4.609 | 7.51 | 2.59 | 3.0 | 2.578 | |
| 8/30/2008 | 5:00:51 | 24.87 | 4.607 | 7.50 | 2.51 | 2.7 | 2.578 | |
| 8/30/2008 | 5:15:52 | 24.85 | 4.607 | 7.49 | 2.45 | 2.7 | 2.577 | |
| 8/30/2008 | 5:30:52 | 24.83 | 4.606 | 7.48 | 2.38 | 2.7 | 2.576 | |
| 8/30/2008 | 5:45:52 | 24.82 | 4.605 | 7.46 | 2.26 | 2.9 | 2.579 | |
| 8/30/2008 | 6:00:52 | 24.80 | 4.606 | 7.47 | 2.29 | 3.3 | 2.580 | |
| 8/30/2008 | 6:15:52 | 24.78 | 4.611 | 7.47 | 2.19 | 3.3 | 2.582 | |
| 8/30/2008 | 6:30:52 | 24.77 | 4.611 | 7.47 | 2.16 | 4.1 | 2.581 | |
| 8/30/2008 | 6:45:52 | 24.75 | 4.617 | 7.48 | 2.07 | 3.3 | 2.583 | |
| 8/30/2008 | 7:00:52 | 24.72 | 4.612 | 7.46 | 2.01 | 3.4 | 2.585 | |
| 8/30/2008 | 7:15:52 | 24.69 | 4.601 | 7.41 | 2.05 | 6.7 | 2.587 | |
| 8/30/2008 | 7:30:52 | 24.67 | 4.593 | 7.40 | 2.02 | 2.9 | 2.590 | |
| 8/30/2008 | 7:45:52 | 24.66 | 4.589 | 7.38 | 1.99 | 2.6 | 2.591 | |
| 8/30/2008 | 8:00:52 | 24.64 | 4.586 | 7.37 | 1.93 | 2.9 | 2.594 | |
| 8/30/2008 | 8:15:53 | 24.65 | 4.587 | 7.36 | 1.92 | 2.4 | 2.598 | |
| 8/30/2008 | 8:30:52 | 24.63 | 4.582 | 7.36 | 1.91 | 4.9 | 2.591 | |
| 8/30/2008 | 8:45:52 | 24.65 | 4.583 | 7.35 | 1.87 | 2.1 | 2.593 | |
| 8/30/2008 | 9:00:52 | 24.67 | 4.584 | 7.35 | 1.92 | 1.5 | 2.595 | |
| 8/30/2008 | 9:15:52 | 24.68 | 4.585 | 7.35 | 1.86 | 1.6 | 2.593 | |
| 8/30/2008 | 9:30:52 | 24.70 | 4.586 | 7.36 | 1.85 | 1.6 | 2.596 | |
| 8/30/2008 | 9:45:52 | 24.73 | 4.589 | 7.36 | 1.83 | 1.3 | 2.597 | |
| 8/30/2008 | 10:00:52 | 24.76 | 4.591 | 7.37 | 1.70 | 1.1 | 2.595 | |
| 8/30/2008 | 10:15:51 | 24.78 | 4.588 | 7.36 | 1.71 | 0.7 | 2.596 | |
| 8/30/2008 | 10:30:52 | 24.83 | 4.589 | 7.38 | 2.04 | 1.1 | 2.595 | |
| 8/30/2008 | 10:45:52 | 24.90 | 4.587 | 7.39 | 2.26 | 0.7 | 2.593 | |
| 8/30/2008 | 11:00:52 | 25.00 | 4.592 | 7.50 | 2.50 | 1.2 | 2.594 | |
| 8/30/2008 | 11:15:52 | 25.03 | 4.594 | 7.48 | 2.69 | 1.6 | 2.595 | |
| 8/30/2008 | 11:30:52 | 25.13 | 4.587 | 7.53 | 3.18 | 2.0 | 2.595 | |
| 8/30/2008 | 11:45:52 | 25.20 | 4.578 | 7.55 | 3.41 | 1.4 | 2.596 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 12:00:51 | 25.29 | 4.594 | 7.57 | 3.71 | 1.9 | 2.596 | |
| 8/30/2008 | 12:15:52 | 25.38 | 4.591 | 7.61 | 3.95 | 1.9 | 2.596 | |
| 8/30/2008 | 12:30:52 | 25.53 | 4.597 | 7.66 | 4.33 | 2.3 | 2.595 | |
| 8/30/2008 | 12:45:52 | 25.62 | 4.589 | 7.65 | 4.47 | 2.5 | 2.594 | |
| 8/30/2008 | 13:00:51 | 25.66 | 4.580 | 7.64 | 4.61 | 1.9 | 2.594 | |
| 8/30/2008 | 13:15:52 | 25.82 | 4.566 | 7.64 | 4.72 | 2.4 | 2.594 | |
| 8/30/2008 | 13:30:51 | 25.92 | 4.564 | 7.66 | 4.78 | 2.2 | 2.592 | |
| 8/30/2008 | 13:45:51 | 26.02 | 4.568 | 7.67 | 4.93 | 1.7 | 2.590 | |
| 8/30/2008 | 14:00:51 | 26.10 | 4.572 | 7.73 | 5.18 | 2.4 | 2.587 | |
| 8/30/2008 | 14:15:52 | 26.08 | 4.600 | 7.80 | 5.33 | 5.5 | 2.583 | |
| 8/30/2008 | 14:30:51 | 26.26 | 4.609 | 7.91 | 5.05 | 1.1 | 2.581 | |
| 8/30/2008 | 14:45:52 | 26.44 | 4.617 | 7.93 | 5.26 | 0.5 | 2.583 | |
| 8/30/2008 | 15:00:52 | 26.53 | 4.620 | 7.95 | 5.42 | 0.9 | 2.583 | |
| 8/30/2008 | 15:15:52 | 26.81 | 4.635 | 7.95 | 5.55 | 0.7 | 2.579 | |
| 8/30/2008 | 15:30:52 | 26.63 | 4.635 | 7.96 | 5.76 | 0.8 | 2.577 | |
| 8/30/2008 | 15:45:51 | 26.82 | 4.626 | 7.98 | 5.77 | 0.6 | 2.576 | |
| 8/30/2008 | 16:00:51 | 26.87 | 4.625 | 8.00 | 5.92 | 0.5 | 2.573 | |
| 8/30/2008 | 16:15:52 | 26.99 | 4.627 | 8.04 | 5.95 | 1.4 | 2.572 | |
| 8/30/2008 | 16:30:51 | 27.17 | 4.648 | 8.02 | 5.98 | 0.2 | 2.570 | |
| 8/30/2008 | 16:45:51 | 27.09 | 4.632 | 8.04 | 6.07 | 1.6 | 2.569 | |
| 8/30/2008 | 17:00:51 | 27.19 | 4.641 | 8.03 | 5.95 | 0.1 | 2.568 | |
| 8/30/2008 | 17:15:51 | 27.15 | 4.637 | 8.05 | 6.07 | 1.5 | 2.569 | |
| 8/30/2008 | 17:30:52 | 27.20 | 4.639 | 8.06 | 6.00 | 0.2 | 2.569 | |
| 8/30/2008 | 17:45:52 | 27.28 | 4.641 | 8.03 | 6.01 | 0.0 | 2.569 | |
| 8/30/2008 | 18:00:52 | 27.16 | 4.640 | 8.07 | 6.19 | 0.3 | 2.570 | |
| 8/30/2008 | 18:15:51 | 27.16 | 4.641 | 8.07 | 6.08 | 0.4 | 2.569 | |
| 8/30/2008 | 18:30:51 | 27.15 | 4.643 | 8.04 | 6.13 | 0.4 | 2.569 | |
| 8/30/2008 | 18:45:51 | 27.12 | 4.651 | 8.06 | 6.23 | 0.3 | 2.570 | |
| 8/30/2008 | 19:00:51 | 27.04 | 4.651 | 8.05 | 6.13 | 0.5 | 2.570 | |
| 8/30/2008 | 19:15:51 | 26.97 | 4.647 | 8.01 | 6.22 | 0.3 | 2.569 | |
| 8/30/2008 | 19:30:51 | 26.90 | 4.653 | 8.03 | 6.23 | 0.4 | 2.569 | |
| 8/30/2008 | 19:45:52 | 26.86 | 4.651 | 8.01 | 6.28 | 0.0 | 2.571 | |
| 8/30/2008 | 20:00:51 | 26.83 | 4.654 | 8.03 | 6.35 | 0.7 | 2.574 | |
| 8/30/2008 | 20:15:51 | 26.77 | 4.654 | 8.00 | 6.36 | 0.2 | 2.576 | |
| 8/30/2008 | 20:30:52 | 26.71 | 4.652 | 8.02 | 6.34 | 0.2 | 2.578 | |
| 8/30/2008 | 20:45:52 | 26.64 | 4.647 | 8.00 | 6.28 | 0.5 | 2.581 | |
| 8/30/2008 | 21:00:52 | 26.59 | 4.642 | 7.97 | 6.19 | 0.8 | 2.582 | |
| 8/30/2008 | 21:15:51 | 26.53 | 4.632 | 7.93 | 6.05 | 0.7 | 2.582 | |
| 8/30/2008 | 21:30:52 | 26.44 | 4.620 | 7.88 | 5.94 | 1.0 | 2.584 | |
| 8/30/2008 | 21:45:51 | 26.38 | 4.609 | 7.86 | 5.90 | 1.3 | 2.586 | |
| 8/30/2008 | 22:00:51 | 26.35 | 4.598 | 7.84 | 5.92 | 1.1 | 2.586 | |
| 8/30/2008 | 22:15:52 | 26.31 | 4.595 | 7.84 | 5.91 | 1.2 | 2.585 | |
| 8/30/2008 | 22:30:51 | 26.26 | 4.593 | 7.79 | 5.76 | 1.0 | 2.586 | |
| 8/30/2008 | 22:45:52 | 26.19 | 4.591 | 7.79 | 5.74 | 0.8 | 2.586 | |
| 8/30/2008 | 23:00:52 | 26.17 | 4.589 | 7.76 | 5.61 | 0.6 | 2.587 | |
| 8/30/2008 | 23:15:51 | 26.14 | 4.589 | 7.75 | 5.42 | 0.8 | 2.588 | |
| 8/30/2008 | 23:30:51 | 26.11 | 4.587 | 7.74 | 5.39 | 0.8 | 2.589 | |
| 8/30/2008 | 23:45:52 | 26.09 | 4.592 | 7.74 | 5.23 | 1.0 | 2.589 | |
| 8/31/2008 | 0:00:52 | 26.05 | 4.592 | 7.72 | 5.05 | 0.8 | 2.590 | |
| 8/31/2008 | 0:15:52 | 26.02 | 4.586 | 7.72 | 5.04 | 0.8 | 2.591 | |
| 8/31/2008 | 0:30:52 | 25.98 | 4.590 | 7.71 | 4.99 | 1.1 | 2.591 | |
| 8/31/2008 | 0:45:52 | 25.94 | 4.586 | 7.70 | 4.97 | 0.5 | 2.591 | |
| 8/31/2008 | 1:00:52 | 25.89 | 4.580 | 7.72 | 5.28 | 0.7 | 2.591 | |
| 8/31/2008 | 1:15:51 | 25.83 | 4.586 | 7.72 | 5.07 | 1.3 | 2.591 | |
| 8/31/2008 | 1:30:51 | 25.80 | 4.591 | 7.74 | 4.91 | 1.3 | 2.591 | |
| 8/31/2008 | 1:45:52 | 25.78 | 4.597 | 7.75 | 4.95 | 1.9 | 2.590 | |
| 8/31/2008 | 2:00:52 | 25.75 | 4.606 | 7.76 | 4.74 | 2.6 | 2.590 | |
| 8/31/2008 | 2:15:52 | 25.70 | 4.613 | 7.77 | 4.46 | 3.3 | 2.589 | |
| 8/31/2008 | 2:30:52 | 25.68 | 4.616 | 7.77 | 4.43 | 2.7 | 2.590 | |
| 8/31/2008 | 2:45:51 | 25.65 | 4.610 | 7.74 | 4.42 | 2.0 | 2.589 | |
| 8/31/2008 | 3:00:52 | 25.63 | 4.613 | 7.74 | 4.30 | 2.1 | 2.588 | |
| 8/31/2008 | 3:15:52 | 25.60 | 4.613 | 7.73 | 4.25 | 2.4 | 2.588 | |
| 8/31/2008 | 3:30:51 | 25.58 | 4.613 | 7.71 | 4.15 | 2.4 | 2.587 | |
| 8/31/2008 | 3:45:51 | 25.56 | 4.611 | 7.71 | 4.00 | 2.8 | 2.589 | |
| 8/31/2008 | 4:00:51 | 25.53 | 4.614 | 7.70 | 3.91 | 2.9 | 2.589 | |
| 8/31/2008 | 4:15:52 | 25.51 | 4.611 | 7.70 | 3.84 | 4.2 | 2.590 | |
| 8/31/2008 | 4:30:52 | 25.48 | 4.614 | 7.68 | 3.68 | 3.3 | 2.588 | |
| 8/31/2008 | 4:45:52 | 25.46 | 4.616 | 7.68 | 3.61 | 3.3 | 2.588 | |
| 8/31/2008 | 5:00:52 | 25.44 | 4.616 | 7.66 | 3.61 | 3.0 | 2.589 | |
| 8/31/2008 | 5:15:52 | 25.42 | 4.614 | 7.66 | 3.54 | 3.8 | 2.590 | |
| 8/31/2008 | 5:30:51 | 25.37 | 4.611 | 7.65 | 3.38 | 3.3 | 2.591 | |
| 8/31/2008 | 5:45:52 | 25.36 | 4.612 | 7.64 | 3.34 | 3.1 | 2.592 | |
| 8/31/2008 | 6:00:52 | 25.33 | 4.614 | 7.63 | 3.24 | 3.2 | 2.593 | |
| 8/31/2008 | 6:15:52 | 25.31 | 4.615 | 7.62 | 3.03 | 3.5 | 2.595 | |
| 8/31/2008 | 6:30:52 | 25.29 | 4.616 | 7.60 | 2.85 | 3.6 | 2.596 | |
| 8/31/2008 | 6:45:52 | 25.26 | 4.618 | 7.58 | 2.72 | 3.8 | 2.597 | |
| 8/31/2008 | 7:00:52 | 25.23 | 4.622 | 7.57 | 2.52 | 3.5 | 2.598 | |
| 8/31/2008 | 7:15:52 | 25.23 | 4.622 | 7.56 | 2.39 | 3.3 | 2.599 | |
| 8/31/2008 | 7:30:52 | 25.23 | 4.622 | 7.52 | 2.26 | 3.1 | 2.601 | |
| 8/31/2008 | 7:45:52 | 25.23 | 4.622 | 7.49 | 2.20 | 2.4 | 2.600 | |
| 8/31/2008 | 8:00:52 | 25.23 | 4.621 | 7.49 | 2.48 | 1.9 | 2.602 | |
| 8/31/2008 | 8:15:52 | 25.23 | 4.617 | 7.49 | 2.62 | 1.7 | 2.603 | |
| 8/31/2008 | 8:30:52 | 25.25 | 4.611 | 7.48 | 2.76 | 1.6 | 2.604 | |
| 8/31/2008 | 8:45:52 | 25.27 | 4.605 | 7.44 | 2.63 | 1.0 | 2.605 | |
| 8/31/2008 | 9:00:51 | 25.27 | 4.601 | 7.42 | 2.64 | 0.5 | 2.604 | |
| 8/31/2008 | 9:15:52 | 25.30 | 4.596 | 7.40 | 2.73 | 0.5 | 2.604 | |
| 8/31/2008 | 9:30:52 | 25.35 | 4.589 | 7.40 | 2.74 | 0.7 | 2.606 | |
| 8/31/2008 | 9:45:52 | 25.33 | 4.592 | 7.43 | 2.85 | 1.0 | 2.606 | |
| 8/31/2008 | 10:00:52 | 25.41 | 4.602 | 7.52 | 2.82 | 4.1 | 2.607 | |
| 8/31/2008 | 10:15:51 | 25.50 | 4.606 | 7.56 | 2.85 | 1.5 | 2.608 | |
| 8/31/2008 | 10:30:51 | 25.56 | 4.598 | 7.54 | 3.19 | 1.1 | 2.610 | |
| 8/31/2008 | 10:45:51 | 25.63 | 4.603 | 7.58 | 3.33 | 1.3 | 2.609 | |
| 8/31/2008 | 11:00:51 | 25.86 | 4.594 | 7.56 | 3.58 | 1.3 | 2.608 | |
| 8/31/2008 | 11:15:51 | 26.04 | 4.592 | 7.54 | 3.76 | 0.7 | 2.607 | |
| 8/31/2008 | 11:30:51 | 25.98 | 4.605 | 7.57 | 4.03 | 1.1 | 2.606 | |
| 8/31/2008 | 11:45:51 | 26.11 | 4.606 | 7.59 | 4.22 | 1.5 | 2.605 | |
| 8/31/2008 | 12:00:52 | 26.05 | 4.598 | 7.62 | 4.40 | 2.1 | 2.603 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 12:15:51 | 26.17 | 4.590 | 7.65 | 4.64 | 3.1 | 2.603 | |
| 8/31/2008 | 12:30:52 | 26.26 | 4.599 | 7.68 | 4.84 | 3.2 | 2.603 | |
| 8/31/2008 | 12:45:51 | 26.35 | 4.588 | 7.68 | 4.98 | 3.4 | 2.602 | |
| 8/31/2008 | 13:00:52 | 26.41 | 4.585 | 7.69 | 4.91 | 2.6 | 2.602 | |
| 8/31/2008 | 13:15:52 | 26.49 | 4.584 | 7.72 | 5.18 | 2.5 | 2.602 | |
| 8/31/2008 | 13:30:51 | 26.64 | 4.593 | 7.72 | 5.28 | 3.7 | 2.601 | |
| 8/31/2008 | 13:45:51 | 26.70 | 4.591 | 7.73 | 5.37 | 2.5 | 2.602 | |
| 8/31/2008 | 14:00:51 | 26.83 | 4.607 | 7.78 | 5.59 | 2.0 | 2.602 | |
| 8/31/2008 | 14:15:52 | 26.93 | 4.603 | 7.80 | 5.78 | 2.8 | 2.601 | |
| 8/31/2008 | 14:30:51 | 27.08 | 4.601 | 7.82 | 5.93 | 2.4 | 2.599 | |
| 8/31/2008 | 14:45:52 | 27.12 | 4.599 | 7.83 | 6.07 | 4.0 | 2.599 | |
| 8/31/2008 | 15:00:52 | 27.17 | 4.599 | 7.85 | 6.20 | 2.8 | 2.598 | |
| 8/31/2008 | 15:15:52 | 27.24 | 4.598 | 7.84 | 6.24 | 2.9 | 2.596 | |
| 8/31/2008 | 15:30:52 | 27.21 | 4.589 | 7.82 | 6.28 | 2.3 | 2.595 | |
| 8/31/2008 | 15:45:51 | 27.29 | 4.590 | 7.83 | 6.35 | 2.6 | 2.594 | |
| 8/31/2008 | 16:00:51 | 27.36 | 4.591 | 7.83 | 6.42 | 1.9 | 2.592 | |
| 8/31/2008 | 16:15:52 | 27.41 | 4.593 | 7.86 | 6.55 | 2.3 | 2.592 | |
| 8/31/2008 | 16:30:51 | 27.39 | 4.592 | 7.88 | 6.66 | 2.2 | 2.591 | |
| 8/31/2008 | 16:45:51 | 27.40 | 4.589 | 7.86 | 6.68 | 1.9 | 2.591 | |
| 8/31/2008 | 17:00:51 | 27.43 | 4.589 | 7.85 | 5.06 | 1.7 | 2.591 | |
| 8/31/2008 | 17:15:52 | 27.49 | 4.587 | 7.84 | 6.13 | 1.6 | 2.590 | |
| 8/31/2008 | 17:30:52 | 27.51 | 4.583 | 7.83 | 6.29 | 1.3 | 2.589 | |
| 8/31/2008 | 17:45:51 | 27.48 | 4.586 | 7.82 | 6.33 | 2.2 | 2.590 | |
| 8/31/2008 | 18:00:52 | 27.43 | 4.586 | 7.83 | 6.43 | 4.1 | 2.592 | |
| 8/31/2008 | 18:15:51 | 27.44 | 4.585 | 7.85 | 6.44 | 1.8 | 2.593 | |
| 8/31/2008 | 18:30:51 | 27.37 | 4.583 | 7.84 | 6.48 | 1.7 | 2.593 | |
| 8/31/2008 | 18:45:52 | 27.33 | 4.582 | 7.83 | 6.41 | 1.4 | 2.593 | |
| 8/31/2008 | 19:00:52 | 27.26 | 4.580 | 7.80 | 6.22 | 1.1 | 2.593 | |
| 8/31/2008 | 19:15:51 | 27.20 | 4.580 | 7.78 | 6.24 | 1.5 | 2.594 | |
| 8/31/2008 | 19:30:51 | 27.11 | 4.579 | 7.77 | 6.22 | 1.5 | 2.595 | |
| 8/31/2008 | 19:45:51 | 27.06 | 4.577 | 7.73 | 6.06 | 1.3 | 2.597 | |
| 8/31/2008 | 20:00:51 | 27.01 | 4.576 | 7.72 | 5.99 | 1.3 | 2.599 | |
| 8/31/2008 | 20:15:52 | 26.95 | 4.578 | 7.71 | 5.87 | 1.3 | 2.599 | |
| 8/31/2008 | 20:30:51 | 26.87 | 4.579 | 7.69 | 5.85 | 1.3 | 2.602 | |
| 8/31/2008 | 20:45:51 | 26.80 | 4.577 | 7.69 | 5.81 | 1.0 | 2.604 | |
| 8/31/2008 | 21:00:51 | 26.74 | 4.576 | 7.68 | 5.81 | 1.0 | 2.607 | |
| 8/31/2008 | 21:15:51 | 26.69 | 4.576 | 7.67 | 5.78 | 1.4 | 2.607 | |
| 8/31/2008 | 21:30:52 | 26.64 | 4.576 | 7.69 | 5.75 | 1.0 | 2.607 | |
| 8/31/2008 | 21:45:51 | 26.60 | 4.576 | 7.67 | 5.69 | 1.2 | 2.607 | |
| 8/31/2008 | 22:00:52 | 26.55 | 4.577 | 7.67 | 5.68 | 0.8 | 2.606 | |
| 8/31/2008 | 22:15:51 | 26.51 | 4.578 | 7.66 | 5.61 | 0.7 | 2.607 | |
| 8/31/2008 | 22:30:51 | 26.47 | 4.580 | 7.63 | 5.32 | 0.8 | 2.607 | |
| 8/31/2008 | 22:45:51 | 26.41 | 4.578 | 7.63 | 5.27 | 0.7 | 2.607 | |
| 8/31/2008 | 23:00:51 | 26.37 | 4.576 | 7.63 | 5.39 | 1.0 | 2.608 | |
| 8/31/2008 | 23:15:52 | 26.31 | 4.576 | 7.62 | 5.38 | 0.8 | 2.609 | |
| 8/31/2008 | 23:30:52 | 26.28 | 4.576 | 7.61 | 5.26 | 1.1 | 2.609 | |
| 8/31/2008 | 23:45:51 | 26.22 | 4.577 | 7.58 | 5.11 | 1.0 | 2.609 | |
| 9/1/2008 | 0:00:52 | 26.17 | 4.575 | 7.59 | 5.14 | 1.1 | 2.609 | |
| 9/1/2008 | 0:15:52 | 26.13 | 4.575 | 7.60 | 5.13 | 1.1 | 2.610 | |
| 9/1/2008 | 0:30:51 | 26.10 | 4.574 | 7.59 | 5.09 | 1.1 | 2.609 | |
| 9/1/2008 | 0:45:51 | 26.07 | 4.575 | 7.57 | 4.98 | 1.3 | 2.608 | |
| 9/1/2008 | 1:00:51 | 26.03 | 4.575 | 7.56 | 4.92 | 1.2 | 2.606 | |
| 9/1/2008 | 1:15:52 | 25.97 | 4.576 | 7.56 | 4.90 | 1.2 | 2.607 | |
| 9/1/2008 | 1:30:51 | 25.95 | 4.576 | 7.53 | 4.76 | 1.0 | 2.605 | |
| 9/1/2008 | 1:45:52 | 25.92 | 4.577 | 7.53 | 4.61 | 1.0 | 2.605 | |
| 9/1/2008 | 2:00:52 | 25.89 | 4.576 | 7.51 | 4.56 | 1.5 | 2.606 | |
| 9/1/2008 | 2:15:52 | 25.83 | 4.578 | 7.51 | 4.48 | 1.1 | 2.606 | |
| 9/1/2008 | 2:30:52 | 25.81 | 4.577 | 7.49 | 4.43 | 0.8 | 2.607 | |
| 9/1/2008 | 2:45:52 | 25.79 | 4.578 | 7.50 | 4.37 | 0.8 | 2.607 | |
| 9/1/2008 | 3:00:52 | 25.74 | 4.577 | 7.50 | 4.36 | 0.6 | 2.607 | |
| 9/1/2008 | 3:15:52 | 25.72 | 4.577 | 7.49 | 4.31 | 0.6 | 2.606 | |
| 9/1/2008 | 3:30:52 | 25.69 | 4.579 | 7.48 | 4.19 | 1.0 | 2.607 | |
| 9/1/2008 | 3:45:51 | 25.66 | 4.580 | 7.45 | 4.01 | 1.0 | 2.609 | |
| 9/1/2008 | 4:00:52 | 25.64 | 4.581 | 7.44 | 3.85 | 0.7 | 2.608 | |
| 9/1/2008 | 4:15:52 | 25.61 | 4.581 | 7.42 | 3.74 | 0.8 | 2.607 | |
| 9/1/2008 | 4:30:52 | 25.59 | 4.581 | 7.43 | 3.64 | 0.7 | 2.607 | |
| 9/1/2008 | 4:45:52 | 25.56 | 4.581 | 7.42 | 3.53 | 0.8 | 2.607 | |
| 9/1/2008 | 5:00:51 | 25.55 | 4.581 | 7.42 | 3.60 | 0.8 | 2.607 | |
| 9/1/2008 | 5:15:52 | 25.52 | 4.581 | 7.42 | 3.49 | 1.0 | 2.608 | |
| 9/1/2008 | 5:30:51 | 25.49 | 4.582 | 7.40 | 3.44 | 1.7 | 2.608 | |
| 9/1/2008 | 5:45:51 | 25.43 | 4.585 | 7.38 | 3.42 | 2.2 | 2.611 | |
| 9/1/2008 | 6:00:51 | 25.40 | 4.585 | 7.39 | 3.32 | 1.3 | 2.613 | |
| 9/1/2008 | 6:15:51 | 25.38 | 4.586 | 7.37 | 3.16 | 1.1 | 2.614 | |
| 9/1/2008 | 6:30:52 | 25.35 | 4.586 | 7.35 | 2.87 | 1.3 | 2.615 | |
| 9/1/2008 | 6:45:52 | 25.31 | 4.587 | 7.36 | 3.00 | 1.2 | 2.616 | |
| 9/1/2008 | 7:00:52 | 25.29 | 4.587 | 7.37 | 2.92 | 1.8 | 2.617 | |
| 9/1/2008 | 7:15:52 | 25.25 | 4.588 | 7.35 | 2.86 | 1.6 | 2.619 | |
| 9/1/2008 | 7:30:52 | 25.23 | 4.588 | 7.34 | 2.76 | 1.3 | 2.619 | |
| 9/1/2008 | 7:45:52 | 25.20 | 4.589 | 7.33 | 2.70 | 1.7 | 2.621 | |
| 9/1/2008 | 8:00:52 | 25.20 | 4.588 | 7.33 | 2.64 | 1.9 | 2.622 | |
| 9/1/2008 | 8:15:52 | 25.17 | 4.589 | 7.32 | 2.59 | 1.3 | 2.624 | |
| 9/1/2008 | 8:30:52 | 25.16 | 4.590 | 7.33 | 2.55 | 1.2 | 2.625 | |
| 9/1/2008 | 8:45:52 | 25.16 | 4.590 | 7.33 | 2.54 | 1.2 | 2.625 | |
| 9/1/2008 | 9:00:52 | 25.16 | 4.592 | 7.33 | 2.48 | 1.3 | 2.626 | |
| 9/1/2008 | 9:15:52 | 25.16 | 4.595 | 7.36 | 2.44 | 0.9 | 2.626 | |
| 9/1/2008 | 9:30:52 | 25.17 | 4.596 | 7.37 | 2.47 | 1.1 | 2.627 | |
| 9/1/2008 | 9:45:52 | 25.18 | 4.601 | 7.36 | 2.39 | 1.9 | 2.627 | |
| 9/1/2008 | 10:00:52 | 25.24 | 4.599 | 7.31 | 2.38 | 3.6 | 2.628 | |
| 9/1/2008 | 10:15:52 | 25.28 | 4.608 | 7.28 | 2.22 | 1.1 | 2.628 | |
| 9/1/2008 | 10:30:52 | 25.37 | 4.611 | 7.30 | 2.42 | 1.0 | 2.628 | |
| 9/1/2008 | 10:45:51 | 25.50 | 4.617 | 7.34 | 2.74 | 0.4 | 2.628 | |
| 9/1/2008 | 11:00:52 | 25.57 | 4.617 | 7.37 | 3.06 | 0.8 | 2.627 | |
| 9/1/2008 | 11:15:51 | 25.67 | 4.615 | 7.41 | 3.48 | 0.4 | 2.626 | |
| 9/1/2008 | 11:30:52 | 25.78 | 4.614 | 7.45 | 3.76 | 0.8 | 2.626 | |
| 9/1/2008 | 11:45:52 | 25.92 | 4.614 | 7.48 | 4.05 | 0.5 | 2.624 | |
| 9/1/2008 | 12:00:52 | 25.85 | 4.616 | 7.48 | 4.12 | 0.9 | 2.624 | |
| 9/1/2008 | 12:15:52 | 25.93 | 4.613 | 7.48 | 4.27 | 1.4 | 2.623 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 12:30:52 | 26.03 | 4.611 | 7.50 | 4.42 | 2.7 | 2.623 | |
| 9/1/2008 | 12:45:51 | 26.10 | 4.608 | 7.52 | 4.58 | 2.3 | 2.623 | |
| 9/1/2008 | 13:00:52 | 26.30 | 4.608 | 7.55 | 4.74 | 2.3 | 2.621 | |
| 9/1/2008 | 13:15:52 | 26.28 | 4.607 | 7.57 | 4.90 | 1.9 | 2.621 | |
| 9/1/2008 | 13:30:52 | 26.43 | 4.615 | 7.59 | 5.12 | 1.6 | 2.621 | |
| 9/1/2008 | 13:45:52 | 26.48 | 4.608 | 7.62 | 5.33 | 2.1 | 2.620 | |
| 9/1/2008 | 14:00:51 | 26.57 | 4.614 | 7.65 | 4.31 | 2.7 | 2.619 | |
| 9/1/2008 | 14:15:52 | 26.80 | 4.626 | 7.67 | 5.22 | 2.4 | 2.619 | |
| 9/1/2008 | 14:30:51 | 26.83 | 4.612 | 7.67 | 5.52 | 2.5 | 2.619 | |
| 9/1/2008 | 14:45:51 | 26.86 | 4.616 | 7.68 | 5.63 | 2.2 | 2.618 | |
| 9/1/2008 | 15:00:51 | 27.01 | 4.620 | 7.72 | 5.83 | 1.8 | 2.616 | |
| 9/1/2008 | 15:15:51 | 27.07 | 4.614 | 7.74 | 6.03 | 2.1 | 2.615 | |
| 9/1/2008 | 15:30:51 | 27.13 | 4.614 | 7.73 | 6.14 | 3.3 | 2.614 | |
| 9/1/2008 | 15:45:52 | 27.29 | 4.616 | 7.74 | 6.15 | 2.5 | 2.614 | |
| 9/1/2008 | 16:00:51 | 27.17 | 4.607 | 7.73 | 6.08 | 2.6 | 2.614 | |
| 9/1/2008 | 16:15:52 | 27.15 | 4.605 | 7.71 | 6.12 | 2.5 | 2.612 | |
| 9/1/2008 | 16:30:51 | 27.21 | 4.605 | 7.70 | 6.11 | 2.6 | 2.612 | |
| 9/1/2008 | 16:45:51 | 27.20 | 4.609 | 7.70 | 6.10 | 2.7 | 2.612 | |
| 9/1/2008 | 17:00:51 | 27.24 | 4.600 | 7.71 | 5.93 | 4.0 | 2.612 | |
| 9/1/2008 | 17:15:51 | 27.34 | 4.599 | 7.70 | 5.99 | 1.9 | 2.611 | |
| 9/1/2008 | 17:30:51 | 27.38 | 4.606 | 7.72 | 6.05 | 1.8 | 2.612 | |
| 9/1/2008 | 17:45:51 | 27.25 | 4.605 | 7.70 | 5.81 | 2.3 | 2.613 | |
| 9/1/2008 | 18:00:52 | 27.18 | 4.603 | 7.65 | 5.68 | 2.4 | 2.612 | |
| 9/1/2008 | 18:15:51 | 27.18 | 4.596 | 7.62 | 5.55 | 1.9 | 2.613 | |
| 9/1/2008 | 18:30:51 | 27.15 | 4.596 | 7.62 | 5.45 | 1.4 | 2.614 | |
| 9/1/2008 | 18:45:51 | 27.09 | 4.597 | 7.68 | 5.73 | 1.8 | 2.615 | |
| 9/1/2008 | 19:00:51 | 27.03 | 4.602 | 7.71 | 5.88 | 2.5 | 2.615 | |
| 9/1/2008 | 19:15:51 | 26.99 | 4.602 | 7.72 | 5.82 | 2.2 | 2.616 | |
| 9/1/2008 | 19:30:52 | 26.94 | 4.604 | 7.70 | 5.76 | 2.4 | 2.618 | |
| 9/1/2008 | 19:45:52 | 26.89 | 4.602 | 7.71 | 5.81 | 2.2 | 2.620 | |
| 9/1/2008 | 20:00:51 | 26.84 | 4.604 | 7.69 | 5.79 | 2.1 | 2.621 | |
| 9/1/2008 | 20:15:51 | 26.79 | 4.605 | 7.69 | 5.76 | 2.7 | 2.623 | |
| 9/1/2008 | 20:30:51 | 26.72 | 4.607 | 7.67 | 5.60 | 2.3 | 2.625 | |
| 9/1/2008 | 20:45:52 | 26.67 | 4.606 | 7.69 | 5.63 | 2.6 | 2.627 | |
| 9/1/2008 | 21:00:51 | 26.64 | 4.607 | 7.67 | 5.39 | 3.2 | 2.628 | |
| 9/1/2008 | 21:15:51 | 26.59 | 4.606 | 7.66 | 5.43 | 3.3 | 2.630 | |
| 9/1/2008 | 21:30:51 | 26.56 | 4.607 | 7.65 | 5.31 | 3.2 | 2.631 | |
| 9/1/2008 | 21:45:51 | 26.50 | 4.609 | 7.63 | 5.21 | 2.8 | 2.631 | |
| 9/1/2008 | 22:00:51 | 26.47 | 4.608 | 7.63 | 5.09 | 3.2 | 2.632 | |
| 9/1/2008 | 22:15:51 | 26.43 | 4.615 | 7.61 | 4.79 | 3.6 | 2.632 | |
| 9/1/2008 | 22:30:51 | 26.38 | 4.617 | 7.60 | 4.65 | 3.6 | 2.632 | |
| 9/1/2008 | 22:45:51 | 26.35 | 4.621 | 7.58 | 4.38 | 4.7 | 2.633 | |
| 9/1/2008 | 23:00:52 | 26.30 | 4.615 | 7.57 | 4.35 | 3.2 | 2.633 | |
| 9/1/2008 | 23:15:52 | 26.25 | 4.614 | 7.57 | 4.42 | 2.7 | 2.633 | |
| 9/1/2008 | 23:30:51 | 26.23 | 4.611 | 7.57 | 4.40 | 2.8 | 2.634 | |
| 9/1/2008 | 23:45:51 | 26.18 | 4.612 | 7.55 | 4.27 | 2.7 | 2.634 | |
| 9/2/2008 | 0:00:51 | 26.16 | 4.610 | 7.50 | 4.19 | 2.7 | 2.636 | |
| 9/2/2008 | 0:15:51 | 26.11 | 4.609 | 7.49 | 4.03 | 2.2 | 2.636 | |
| 9/2/2008 | 0:30:51 | 26.07 | 4.607 | 7.53 | 4.15 | 1.8 | 2.635 | |
| 9/2/2008 | 0:45:51 | 26.04 | 4.606 | 7.53 | 4.19 | 1.9 | 2.635 | |
| 9/2/2008 | 1:00:51 | 26.00 | 4.603 | 7.53 | 4.20 | 1.8 | 2.635 | |
| 9/2/2008 | 1:15:52 | 25.95 | 4.603 | 7.50 | 4.13 | 2.2 | 2.634 | |
| 9/2/2008 | 1:30:52 | 25.91 | 4.601 | 7.49 | 4.01 | 2.4 | 2.632 | |
| 9/2/2008 | 1:45:51 | 25.87 | 4.600 | 7.48 | 3.95 | 2.1 | 2.632 | |
| 9/2/2008 | 2:00:52 | 25.82 | 4.598 | 7.48 | 3.87 | 1.9 | 2.633 | |
| 9/2/2008 | 2:15:52 | 25.78 | 4.594 | 7.45 | 3.81 | 2.4 | 2.632 | |
| 9/2/2008 | 2:30:52 | 25.73 | 4.592 | 7.45 | 3.79 | 2.8 | 2.631 | |
| 9/2/2008 | 2:45:52 | 25.69 | 4.590 | 7.45 | 3.74 | 2.1 | 2.631 | |
| 9/2/2008 | 3:00:51 | 25.64 | 4.589 | 7.43 | 3.57 | 2.7 | 2.632 | |
| 9/2/2008 | 3:15:52 | 25.60 | 4.588 | 7.42 | 3.46 | 2.0 | 2.632 | |
| 9/2/2008 | 3:30:52 | 25.56 | 4.586 | 7.40 | 3.43 | 3.4 | 2.632 | |
| 9/2/2008 | 3:45:52 | 25.50 | 4.583 | 7.39 | 3.33 | 2.2 | 2.631 | |
| 9/2/2008 | 4:00:51 | 25.45 | 4.583 | 7.40 | 3.29 | 2.3 | 2.631 | |
| 9/2/2008 | 4:15:52 | 25.40 | 4.581 | 7.40 | 3.22 | 2.3 | 2.631 | |
| 9/2/2008 | 4:30:51 | 25.35 | 4.580 | 7.40 | 3.19 | 1.8 | 2.631 | |
| 9/2/2008 | 4:45:52 | 25.31 | 4.580 | 7.38 | 3.22 | 1.9 | 2.631 | |
| 9/2/2008 | 5:00:52 | 25.27 | 4.578 | 7.37 | 3.16 | 1.9 | 2.632 | |
| 9/2/2008 | 5:15:52 | 25.22 | 4.576 | 7.37 | 3.12 | 1.9 | 2.633 | |
| 9/2/2008 | 5:30:51 | 25.17 | 4.576 | 7.37 | 3.04 | 1.6 | 2.634 | |
| 9/2/2008 | 5:45:51 | 25.13 | 4.575 | 7.37 | 3.06 | 1.7 | 2.635 | |
| 9/2/2008 | 6:00:52 | 25.09 | 4.574 | 7.37 | 2.99 | 2.5 | 2.635 | |
| 9/2/2008 | 6:15:51 | 25.04 | 4.573 | 7.36 | 2.91 | 2.4 | 2.635 | |
| 9/2/2008 | 6:30:51 | 24.97 | 4.572 | 7.35 | 2.86 | 2.1 | 2.636 | |
| 9/2/2008 | 6:45:52 | 24.92 | 4.568 | 7.34 | 2.79 | 2.1 | 2.638 | |
| 9/2/2008 | 7:00:52 | 24.90 | 4.565 | 7.33 | 2.70 | 1.2 | 2.640 | |
| 9/2/2008 | 7:15:52 | 24.86 | 4.564 | 7.33 | 2.60 | 1.9 | 2.642 | |
| 9/2/2008 | 7:30:52 | 24.83 | 4.561 | 7.33 | 2.52 | 2.1 | 2.643 | |
| 9/2/2008 | 7:45:52 | 24.82 | 4.559 | 7.31 | 2.43 | 2.7 | 2.644 | |
| 9/2/2008 | 8:00:51 | 24.81 | 4.559 | 7.31 | 2.33 | 2.1 | 2.643 | |
| 9/2/2008 | 8:15:51 | 24.82 | 4.558 | 7.30 | 2.27 | 2.5 | 2.643 | |
| 9/2/2008 | 8:30:52 | 24.85 | 4.556 | 7.30 | 2.34 | 2.1 | 2.644 | |
| 9/2/2008 | 8:45:51 | 24.89 | 4.555 | 7.31 | 2.27 | 1.3 | 2.644 | |
| 9/2/2008 | 9:00:52 | 24.93 | 4.558 | 7.31 | 2.37 | 2.2 | 2.645 | |
| 9/2/2008 | 9:15:52 | 25.01 | 4.560 | 7.34 | 2.56 | 2.8 | 2.645 | |
| 9/2/2008 | 9:30:51 | 25.08 | 4.564 | 7.32 | 2.55 | 1.4 | 2.646 | |
| 9/2/2008 | 9:45:51 | 25.08 | 4.565 | 7.34 | 2.63 | 2.6 | 2.646 | |
| 9/2/2008 | 10:00:51 | 25.14 | 4.565 | 7.34 | 2.65 | 1.4 | 2.646 | |
| 9/2/2008 | 10:15:52 | 25.22 | 4.567 | 7.36 | 2.87 | 1.8 | 2.646 | |
| 9/2/2008 | 10:30:51 | 25.29 | 4.575 | 7.36 | 2.84 | 1.8 | 2.646 | |
| 9/2/2008 | 10:45:52 | 25.46 | 4.581 | 7.40 | 2.88 | 4.1 | 2.645 | |
| 9/2/2008 | 11:00:51 | 25.54 | 4.588 | 7.43 | 2.95 | 1.9 | 2.643 | |
| 9/2/2008 | 11:15:51 | 25.67 | 4.598 | 7.46 | 2.95 | 1.0 | 2.643 | |
| 9/2/2008 | 11:30:51 | 25.69 | 4.599 | 7.46 | 3.23 | 1.9 | 2.643 | |
| 9/2/2008 | 11:45:52 | 25.80 | 4.602 | 7.50 | 3.48 | 1.8 | 2.643 | |
| 9/2/2008 | 12:00:51 | 25.87 | 4.603 | 7.53 | 3.77 | 1.6 | 2.642 | |
| 9/2/2008 | 12:15:51 | 25.91 | 4.592 | 7.54 | 3.93 | 1.6 | 2.642 | |
| 9/2/2008 | 12:30:51 | 26.02 | 4.599 | 7.58 | 4.30 | 1.6 | 2.642 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 12:45:52 | 26.17 | 4.604 | 7.60 | 4.48 | 1.4 | 2.641 | |
| 9/2/2008 | 13:00:51 | 26.31 | 4.617 | 7.65 | 4.45 | 2.2 | 2.641 | |
| 9/2/2008 | 13:15:51 | 26.49 | 4.623 | 7.67 | 4.42 | 1.5 | 2.641 | |
| 9/2/2008 | 13:30:51 | 26.59 | 4.624 | 7.69 | 4.55 | 1.1 | 2.640 | |
| 9/2/2008 | 13:45:51 | 26.70 | 4.634 | 7.73 | 4.73 | 1.3 | 2.640 | |
| 9/2/2008 | 14:00:51 | 26.89 | 4.630 | 7.77 | 4.89 | 1.1 | 2.639 | |
| 9/2/2008 | 14:15:51 | 26.90 | 4.633 | 7.79 | 5.05 | 1.3 | 2.637 | |
| 9/2/2008 | 14:30:52 | 26.93 | 4.636 | 7.80 | 5.08 | 0.8 | 2.637 | |
| 9/2/2008 | 14:45:51 | 27.03 | 4.642 | 7.82 | 5.22 | 0.9 | 2.636 | |
| 9/2/2008 | 15:00:51 | 27.12 | 4.639 | 7.82 | 5.32 | 1.1 | 2.637 | |
| 9/2/2008 | 15:15:51 | 27.21 | 4.634 | 7.80 | 5.45 | 0.6 | 2.636 | |
| 9/2/2008 | 15:30:51 | 27.41 | 4.625 | 7.81 | 5.58 | 1.1 | 2.637 | |
| 9/2/2008 | 15:45:51 | 27.28 | 4.616 | 7.82 | 5.57 | 1.3 | 2.635 | |
| 9/2/2008 | 16:00:51 | 27.22 | 4.598 | 7.80 | 5.51 | 2.1 | 2.634 | |
| 9/2/2008 | 16:15:51 | 27.15 | 4.577 | 7.80 | 5.62 | 1.4 | 2.635 | |
| 9/2/2008 | 16:30:51 | 27.25 | 4.573 | 7.79 | 5.63 | 2.3 | 2.635 | |
| 9/2/2008 | 16:45:51 | 27.21 | 4.572 | 7.76 | 5.53 | 1.4 | 2.636 | |
| 9/2/2008 | 17:00:51 | 27.29 | 4.574 | 7.73 | 5.49 | 1.8 | 2.637 | |
| 9/2/2008 | 17:15:51 | 27.31 | 4.572 | 7.72 | 5.41 | 1.1 | 2.637 | |
| 9/2/2008 | 17:30:51 | 27.17 | 4.570 | 7.72 | 5.45 | 1.7 | 2.637 | |
| 9/2/2008 | 17:45:51 | 27.19 | 4.578 | 7.71 | 5.62 | 1.7 | 2.638 | |
| 9/2/2008 | 18:00:51 | 27.13 | 4.570 | 7.70 | 5.48 | 1.4 | 2.637 | |
| 9/2/2008 | 18:15:52 | 27.03 | 4.569 | 7.69 | 5.42 | 2.1 | 2.635 | |
| 9/2/2008 | 18:30:51 | 27.01 | 4.568 | 7.65 | 5.32 | 1.5 | 2.636 | |
| 9/2/2008 | 18:45:51 | 26.98 | 4.564 | 7.63 | 5.20 | 2.1 | 2.635 | |
| 9/2/2008 | 19:00:51 | 26.91 | 4.568 | 7.63 | 5.21 | 2.2 | 2.635 | |
| 9/2/2008 | 19:15:51 | 26.87 | 4.573 | 7.64 | 5.13 | 2.1 | 2.637 | |
| 9/2/2008 | 19:30:52 | 26.84 | 4.574 | 7.63 | 5.10 | 1.9 | 2.637 | |
| 9/2/2008 | 19:45:51 | 26.79 | 4.574 | 7.63 | 5.03 | 2.4 | 2.638 | |
| 9/2/2008 | 20:00:52 | 26.77 | 4.574 | 7.64 | 5.01 | 2.1 | 2.640 | |
| 9/2/2008 | 20:15:52 | 26.74 | 4.577 | 7.65 | 4.98 | 2.2 | 2.641 | |
| 9/2/2008 | 20:30:52 | 26.69 | 4.581 | 7.65 | 4.87 | 2.9 | 2.642 | |
| 9/2/2008 | 20:45:51 | 26.65 | 4.584 | 7.62 | 4.61 | 2.9 | 2.643 | |
| 9/2/2008 | 21:00:51 | 26.61 | 4.582 | 7.64 | 4.69 | 2.4 | 2.644 | |
| 9/2/2008 | 21:15:51 | 26.57 | 4.585 | 7.63 | 4.59 | 2.5 | 2.645 | |
| 9/2/2008 | 21:30:52 | 26.52 | 4.584 | 7.62 | 4.43 | 2.2 | 2.645 | |
| 9/2/2008 | 21:45:51 | 26.49 | 4.583 | 7.60 | 4.29 | 2.1 | 2.645 | |
| 9/2/2008 | 22:00:51 | 26.45 | 4.582 | 7.59 | 4.22 | 2.4 | 2.644 | |
| 9/2/2008 | 22:15:52 | 26.40 | 4.577 | 7.59 | 4.22 | 2.1 | 2.644 | |
| 9/2/2008 | 22:30:51 | 26.36 | 4.576 | 7.59 | 4.23 | 2.7 | 2.645 | |
| 9/2/2008 | 22:45:51 | 26.34 | 4.578 | 7.58 | 4.16 | 2.1 | 2.644 | |
| 9/2/2008 | 23:00:51 | 26.30 | 4.580 | 7.57 | 3.54 | 1.9 | 2.643 | |
| 9/2/2008 | 23:15:51 | 26.25 | 4.582 | 7.56 | 3.84 | 2.0 | 2.643 | |
| 9/2/2008 | 23:30:51 | 26.22 | 4.582 | 7.55 | 3.75 | 1.8 | 2.644 | |
| 9/2/2008 | 23:45:51 | 26.18 | 4.586 | 7.54 | 3.60 | 1.9 | 2.643 | |
| 9/3/2008 | 0:00:51 | 26.15 | 4.587 | 7.53 | 3.59 | 2.6 | 2.643 | |
| 9/3/2008 | 0:15:52 | 26.09 | 4.589 | 7.53 | 3.49 | 2.5 | 2.644 | |
| 9/3/2008 | 0:30:51 | 26.06 | 4.587 | 7.52 | 3.37 | 2.2 | 2.644 | |
| 9/3/2008 | 0:45:51 | 26.03 | 4.591 | 7.51 | 3.21 | 2.1 | 2.644 | |
| 9/3/2008 | 1:00:51 | 26.00 | 4.593 | 7.50 | 3.10 | 2.5 | 2.645 | |
| 9/3/2008 | 1:15:51 | 25.96 | 4.598 | 7.50 | 2.99 | 2.5 | 2.645 | |
| 9/3/2008 | 1:30:51 | 25.93 | 4.598 | 7.48 | 2.86 | 1.8 | 2.643 | |
| 9/3/2008 | 1:45:52 | 25.90 | 4.595 | 7.48 | 2.80 | 2.2 | 2.643 | |
| 9/3/2008 | 2:00:51 | 25.86 | 4.595 | 7.46 | 2.65 | 3.5 | 2.643 | |
| 9/3/2008 | 2:15:51 | 25.82 | 4.599 | 7.45 | 2.50 | 2.1 | 2.642 | |
| 9/3/2008 | 2:30:51 | 25.80 | 4.599 | 7.44 | 2.48 | 2.4 | 2.641 | |
| 9/3/2008 | 2:45:51 | 25.76 | 4.599 | 7.44 | 2.37 | 1.9 | 2.640 | |
| 9/3/2008 | 3:00:51 | 25.73 | 4.595 | 7.42 | 2.37 | 1.9 | 2.640 | |
| 9/3/2008 | 3:15:51 | 25.70 | 4.594 | 7.41 | 2.38 | 2.9 | 2.642 | |
| 9/3/2008 | 3:30:52 | 25.66 | 4.595 | 7.41 | 2.30 | 1.9 | 2.642 | |
| 9/3/2008 | 3:45:52 | 25.63 | 4.595 | 7.40 | 2.15 | 3.0 | 2.642 | |
| 9/3/2008 | 4:00:52 | 25.61 | 4.597 | 7.38 | 2.12 | 3.3 | 2.641 | |
| 9/3/2008 | 4:15:51 | 25.56 | 4.600 | 7.37 | 2.12 | 3.3 | 2.640 | |
| 9/3/2008 | 4:30:52 | 25.53 | 4.597 | 7.36 | 2.00 | 2.6 | 2.640 | |
| 9/3/2008 | 4:45:52 | 25.51 | 4.594 | 7.35 | 1.90 | 2.1 | 2.640 | |
| 9/3/2008 | 5:00:51 | 25.47 | 4.592 | 7.36 | 2.06 | 1.9 | 2.640 | |
| 9/3/2008 | 5:15:51 | 25.45 | 4.593 | 7.35 | 2.00 | 3.5 | 2.640 | |
| 9/3/2008 | 5:30:51 | 25.42 | 4.595 | 7.34 | 1.85 | 2.3 | 2.641 | |
| 9/3/2008 | 5:45:51 | 25.40 | 4.594 | 7.33 | 1.80 | 2.3 | 2.642 | |
| 9/3/2008 | 6:00:52 | 25.36 | 4.592 | 7.33 | 1.83 | 2.4 | 2.642 | |
| 9/3/2008 | 6:15:51 | 25.35 | 4.593 | 7.32 | 1.64 | 2.5 | 2.642 | |
| 9/3/2008 | 6:30:52 | 25.33 | 4.596 | 7.31 | 1.54 | 2.7 | 2.644 | |
| 9/3/2008 | 6:45:52 | 25.31 | 4.594 | 7.30 | 1.50 | 2.7 | 2.646 | |
| 9/3/2008 | 7:00:52 | 25.28 | 4.595 | 7.30 | 1.35 | 2.7 | 2.646 | |
| 9/3/2008 | 7:15:52 | 25.27 | 4.593 | 7.29 | 1.33 | 3.1 | 2.648 | |
| 9/3/2008 | 7:30:52 | 25.27 | 4.594 | 7.28 | 1.23 | 3.2 | 2.647 | |
| 9/3/2008 | 7:45:51 | 25.24 | 4.593 | 7.28 | 1.15 | 2.8 | 2.647 | |
| 9/3/2008 | 8:00:51 | 25.24 | 4.588 | 7.28 | 1.12 | 2.5 | 2.647 | |
| 9/3/2008 | 8:15:52 | 25.24 | 4.587 | 7.28 | 0.96 | 3.7 | 2.648 | |
| 9/3/2008 | 8:30:51 | 25.23 | 4.590 | 7.28 | 0.88 | 4.7 | 2.648 | |
| 9/3/2008 | 8:45:51 | 25.23 | 4.595 | 7.28 | 0.89 | 2.9 | 2.647 | |
| 9/3/2008 | 9:00:51 | 25.23 | 4.604 | 7.30 | 0.86 | 4.5 | 2.647 | |
| 9/3/2008 | 9:15:52 | 25.24 | 4.604 | 7.30 | 0.89 | 3.1 | 2.646 | |
| 9/3/2008 | 9:30:52 | 25.26 | 4.605 | 7.31 | 0.94 | 3.0 | 2.645 | |
| 9/3/2008 | 9:45:52 | 25.32 | 4.605 | 7.34 | 1.21 | 1.6 | 2.647 | |
| 9/3/2008 | 10:00:51 | 25.43 | 4.605 | 7.40 | 1.50 | 1.6 | 2.648 | |
| 9/3/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/3/2008 | 10:30:51 | 25.62 | 4.786 | 7.11 | 2.95 | 9.8 | 2.651 | |
| 9/3/2008 | 10:45:51 | 25.83 | 4.789 | 7.43 | 2.23 | 3.2 | 2.651 | |
| 9/3/2008 | 11:00:51 | 25.97 | 4.786 | 7.45 | 2.21 | 2.8 | 2.651 | |
| 9/3/2008 | 11:15:51 | 26.01 | 4.790 | 7.45 | 2.25 | 3.1 | 2.651 | |
| 9/3/2008 | 11:30:51 | 26.17 | 4.789 | 7.46 | 2.31 | 3.0 | 2.651 | |
| 9/3/2008 | 11:45:51 | 26.27 | 4.792 | 7.48 | 2.49 | 2.6 | 2.649 | |
| 9/3/2008 | 12:00:51 | 26.34 | 4.801 | 7.49 | 2.57 | 3.7 | 2.647 | |
| 9/3/2008 | 12:15:51 | 26.57 | 4.799 | 7.53 | 2.87 | 2.6 | 2.646 | |
| 9/3/2008 | 12:30:52 | 26.64 | 4.800 | 7.56 | 2.96 | 2.8 | 2.644 | |
| 9/3/2008 | 12:45:51 | 26.72 | 4.807 | 7.59 | 3.00 | 3.1 | 2.643 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 13:00:52 | 26.75 | 4.809 | 7.61 | 3.07 | 3.2 | 2.642 | |
| 9/3/2008 | 13:15:52 | 26.80 | 4.822 | 7.66 | 3.31 | 3.8 | 2.644 | |
| 9/3/2008 | 13:30:52 | 26.96 | 4.817 | 7.68 | 3.31 | 2.9 | 2.643 | |
| 9/3/2008 | 13:45:52 | 26.94 | 4.821 | 7.69 | 3.41 | 2.2 | 2.643 | |
| 9/3/2008 | 14:00:52 | 27.05 | 4.814 | 7.71 | 3.70 | 1.7 | 2.642 | |
| 9/3/2008 | 14:15:52 | 26.97 | 4.814 | 7.69 | 3.74 | 1.7 | 2.641 | |
| 9/3/2008 | 14:30:52 | 27.08 | 4.810 | 7.69 | 3.79 | 1.4 | 2.640 | |
| 9/3/2008 | 14:45:52 | 27.12 | 4.810 | 7.70 | 3.85 | 1.3 | 2.638 | |
| 9/3/2008 | 15:00:52 | 27.23 | 4.805 | 7.76 | 4.09 | 1.2 | 2.635 | |
| 9/3/2008 | 15:15:51 | 27.29 | 4.804 | 7.80 | 4.15 | 1.2 | 2.634 | |
| 9/3/2008 | 15:30:52 | 27.25 | 4.806 | 7.81 | 4.30 | 1.3 | 2.633 | |
| 9/3/2008 | 15:45:52 | 27.35 | 4.801 | 7.83 | 4.49 | 1.5 | 2.633 | |
| 9/3/2008 | 16:00:52 | 27.37 | 4.801 | 7.85 | 4.64 | 1.9 | 2.634 | |
| 9/3/2008 | 16:15:51 | 27.40 | 4.797 | 7.84 | 4.68 | 1.5 | 2.634 | |
| 9/3/2008 | 16:30:51 | 27.44 | 4.791 | 7.83 | 4.76 | 2.3 | 2.633 | |
| 9/3/2008 | 16:45:51 | 27.44 | 4.790 | 7.83 | 4.80 | 1.9 | 2.632 | |
| 9/3/2008 | 17:00:51 | 27.43 | 4.781 | 7.82 | 4.94 | 2.4 | 2.633 | |
| 9/3/2008 | 17:15:52 | 27.50 | 4.779 | 7.85 | 5.06 | 3.1 | 2.633 | |
| 9/3/2008 | 17:30:51 | 27.45 | 4.773 | 7.83 | 5.15 | 2.6 | 2.634 | |
| 9/3/2008 | 17:45:51 | 27.43 | 4.771 | 7.79 | 5.08 | 2.7 | 2.633 | |
| 9/3/2008 | 18:00:51 | 27.41 | 4.769 | 7.77 | 5.03 | 3.2 | 2.633 | |
| 9/3/2008 | 18:15:52 | 27.38 | 4.759 | 7.74 | 4.97 | 3.6 | 2.634 | |
| 9/3/2008 | 18:30:52 | 27.34 | 4.755 | 7.70 | 4.92 | 2.8 | 2.634 | |
| 9/3/2008 | 18:45:52 | 27.32 | 4.754 | 7.66 | 4.78 | 2.9 | 2.634 | |
| 9/3/2008 | 19:00:52 | 27.27 | 4.751 | 7.62 | 4.62 | 3.7 | 2.634 | |
| 9/3/2008 | 19:15:52 | 27.26 | 4.749 | 7.63 | 4.56 | 2.4 | 2.633 | |
| 9/3/2008 | 19:30:52 | 27.19 | 4.750 | 7.59 | 4.44 | 2.4 | 2.633 | |
| 9/3/2008 | 19:45:51 | 27.16 | 4.752 | 7.57 | 4.33 | 2.4 | 2.633 | |
| 9/3/2008 | 20:00:51 | 27.11 | 4.757 | 7.62 | 4.45 | 2.8 | 2.634 | |
| 9/3/2008 | 20:15:52 | 27.07 | 4.759 | 7.65 | 4.56 | 2.6 | 2.635 | |
| 9/3/2008 | 20:30:51 | 27.03 | 4.761 | 7.67 | 4.54 | 2.6 | 2.635 | |
| 9/3/2008 | 20:45:52 | 26.99 | 4.767 | 7.65 | 4.36 | 3.4 | 2.638 | |
| 9/3/2008 | 21:00:51 | 26.95 | 4.772 | 7.66 | 4.33 | 2.0 | 2.638 | |
| 9/3/2008 | 21:15:51 | 26.90 | 4.771 | 7.66 | 4.26 | 2.6 | 2.638 | |
| 9/3/2008 | 21:30:51 | 26.85 | 4.770 | 7.68 | 4.26 | 2.6 | 2.639 | |
| 9/3/2008 | 21:45:52 | 26.80 | 4.769 | 7.69 | 4.35 | 2.4 | 2.640 | |
| 9/3/2008 | 22:00:52 | 26.77 | 4.772 | 7.69 | 4.26 | 2.7 | 2.640 | |
| 9/3/2008 | 22:15:51 | 26.72 | 4.774 | 7.66 | 4.17 | 2.9 | 2.641 | |
| 9/3/2008 | 22:30:52 | 26.68 | 4.776 | 7.66 | 4.14 | 2.7 | 2.642 | |
| 9/3/2008 | 22:45:51 | 26.64 | 4.773 | 7.65 | 4.18 | 2.9 | 2.643 | |
| 9/3/2008 | 23:00:52 | 26.59 | 4.780 | 7.63 | 3.96 | 2.9 | 2.642 | |
| 9/3/2008 | 23:15:52 | 26.55 | 4.779 | 7.62 | 3.87 | 2.7 | 2.643 | |
| 9/3/2008 | 23:30:52 | 26.51 | 4.773 | 7.63 | 3.86 | 2.6 | 2.643 | |
| 9/3/2008 | 23:45:52 | 26.48 | 4.775 | 7.60 | 3.82 | 2.3 | 2.643 | |
| 9/4/2008 | 0:00:52 | 26.46 | 4.776 | 7.61 | 3.77 | 2.3 | 2.645 | |
| 9/4/2008 | 0:15:51 | 26.41 | 4.776 | 7.60 | 3.73 | 2.2 | 2.644 | |
| 9/4/2008 | 0:30:52 | 26.38 | 4.776 | 7.57 | 3.62 | 2.1 | 2.642 | |
| 9/4/2008 | 0:45:52 | 26.35 | 4.775 | 7.57 | 3.48 | 2.4 | 2.640 | |
| 9/4/2008 | 1:00:52 | 26.32 | 4.778 | 7.54 | 3.05 | 3.5 | 2.642 | |
| 9/4/2008 | 1:15:52 | 26.30 | 4.790 | 7.54 | 2.78 | 3.8 | 2.641 | |
| 9/4/2008 | 1:30:51 | 26.25 | 4.783 | 7.53 | 2.93 | 3.3 | 2.640 | |
| 9/4/2008 | 1:45:52 | 26.21 | 4.776 | 7.51 | 2.86 | 3.0 | 2.640 | |
| 9/4/2008 | 2:00:52 | 26.16 | 4.782 | 7.52 | 2.85 | 2.8 | 2.640 | |
| 9/4/2008 | 2:15:52 | 26.14 | 4.781 | 7.48 | 2.70 | 2.9 | 2.639 | |
| 9/4/2008 | 2:30:52 | 26.08 | 4.782 | 7.48 | 2.57 | 2.9 | 2.639 | |
| 9/4/2008 | 2:45:52 | 26.05 | 4.782 | 7.47 | 2.48 | 2.9 | 2.639 | |
| 9/4/2008 | 3:00:52 | 26.02 | 4.783 | 7.45 | 2.37 | 2.9 | 2.639 | |
| 9/4/2008 | 3:15:52 | 25.98 | 4.781 | 7.45 | 2.33 | 2.8 | 2.639 | |
| 9/4/2008 | 3:30:52 | 25.93 | 4.779 | 7.44 | 2.26 | 2.9 | 2.638 | |
| 9/4/2008 | 3:45:52 | 25.90 | 4.779 | 7.42 | 2.11 | 3.2 | 2.638 | |
| 9/4/2008 | 4:00:52 | 25.86 | 4.779 | 7.40 | 2.09 | 3.2 | 2.639 | |
| 9/4/2008 | 4:15:52 | 25.81 | 4.773 | 7.41 | 2.07 | 2.8 | 2.640 | |
| 9/4/2008 | 4:30:52 | 25.78 | 4.772 | 7.38 | 2.04 | 3.1 | 2.639 | |
| 9/4/2008 | 4:45:52 | 25.72 | 4.772 | 7.37 | 1.96 | 3.5 | 2.639 | |
| 9/4/2008 | 5:00:52 | 25.70 | 4.769 | 7.36 | 1.89 | 3.2 | 2.639 | |
| 9/4/2008 | 5:15:52 | 25.67 | 4.772 | 7.35 | 1.76 | 3.6 | 2.640 | |
| 9/4/2008 | 5:30:52 | 25.63 | 4.772 | 7.35 | 1.68 | 3.3 | 2.640 | |
| 9/4/2008 | 5:45:52 | 25.59 | 4.773 | 7.34 | 1.62 | 3.9 | 2.641 | |
| 9/4/2008 | 6:00:52 | 25.57 | 4.772 | 7.33 | 1.57 | 3.9 | 2.641 | |
| 9/4/2008 | 6:15:52 | 25.53 | 4.772 | 7.32 | 1.46 | 4.2 | 2.642 | |
| 9/4/2008 | 6:30:51 | 25.51 | 4.772 | 7.31 | 1.40 | 4.5 | 2.643 | |
| 9/4/2008 | 6:45:52 | 25.47 | 4.774 | 7.29 | 1.29 | 3.3 | 2.644 | |
| 9/4/2008 | 7:00:52 | 25.45 | 4.774 | 7.29 | 1.12 | 5.8 | 2.644 | |
| 9/4/2008 | 7:15:52 | 25.45 | 4.782 | 7.28 | 0.96 | 5.8 | 2.645 | |
| 9/4/2008 | 7:30:52 | 25.44 | 4.784 | 7.27 | 0.90 | 6.2 | 2.646 | |
| 9/4/2008 | 7:45:51 | 25.42 | 4.787 | 7.27 | 0.80 | 8.8 | 2.646 | |
| 9/4/2008 | 8:00:52 | 25.40 | 4.790 | 7.33 | 0.69 | 5.8 | 2.647 | |
| 9/4/2008 | 8:15:52 | 25.35 | 4.796 | 7.36 | 0.68 | 6.7 | 2.646 | |
| 9/4/2008 | 8:30:52 | 25.35 | 4.812 | 7.38 | 0.74 | 4.4 | 2.646 | |
| 9/4/2008 | 8:45:52 | 25.35 | 4.806 | 7.37 | 0.84 | 3.5 | 2.645 | |
| 9/4/2008 | 9:00:52 | 25.35 | 4.810 | 7.38 | 0.89 | 3.3 | 2.644 | |
| 9/4/2008 | 9:15:52 | 25.36 | 4.805 | 7.40 | 0.96 | 2.8 | 2.643 | |
| 9/4/2008 | 9:30:52 | 25.38 | 4.803 | 7.40 | 1.06 | 2.7 | 2.642 | |
| 9/4/2008 | 9:45:52 | 25.45 | 4.797 | 7.34 | 1.12 | 2.5 | 2.643 | |
| 9/4/2008 | 10:00:52 | 25.57 | 4.803 | 7.41 | 1.39 | 2.7 | 2.643 | |
| 9/4/2008 | 10:15:52 | 25.65 | 4.814 | 7.47 | 1.52 | 2.7 | 2.643 | |
| 9/4/2008 | 10:30:52 | 25.77 | 4.816 | 7.50 | 1.65 | 2.9 | 2.643 | |
| 9/4/2008 | 10:45:52 | 25.85 | 4.816 | 7.49 | 1.74 | 2.9 | 2.642 | |
| 9/4/2008 | 11:00:52 | 25.98 | 4.815 | 7.49 | 1.77 | 2.7 | 2.642 | |
| 9/4/2008 | 11:15:52 | 26.07 | 4.816 | 7.52 | 1.86 | 2.2 | 2.643 | |
| 9/4/2008 | 11:30:51 | 26.18 | 4.818 | 7.52 | 1.96 | 2.6 | 2.640 | |
| 9/4/2008 | 11:45:51 | 26.20 | 4.820 | 7.56 | 2.19 | 2.1 | 2.639 | |
| 9/4/2008 | 12:00:52 | 26.23 | 4.823 | 7.58 | 2.37 | 2.3 | 2.637 | |
| 9/4/2008 | 12:15:52 | 26.54 | 4.810 | 7.59 | 2.58 | 2.0 | 2.635 | |
| 9/4/2008 | 12:30:52 | 26.46 | 4.829 | 7.60 | 2.70 | 1.8 | 2.634 | |
| 9/4/2008 | 12:45:51 | 26.58 | 4.824 | 7.60 | 2.77 | 2.0 | 2.633 | |
| 9/4/2008 | 13:00:52 | 26.76 | 4.827 | 7.62 | 2.83 | 2.2 | 2.631 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 13:15:52 | 26.79 | 4.834 | 7.63 | 2.64 | 2.7 | 2.630 | |
| 9/4/2008 | 13:30:52 | 26.89 | 4.833 | 7.67 | 2.77 | 2.4 | 2.627 | |
| 9/4/2008 | 13:45:52 | 26.93 | 4.834 | 7.69 | 3.04 | 2.1 | 2.626 | |
| 9/4/2008 | 14:00:52 | 27.13 | 4.832 | 7.71 | 3.10 | 2.2 | 2.625 | |
| 9/4/2008 | 14:15:52 | 27.25 | 4.832 | 7.74 | 3.35 | 2.4 | 2.624 | |
| 9/4/2008 | 14:30:52 | 27.35 | 4.838 | 7.76 | 3.32 | 2.4 | 2.622 | |
| 9/4/2008 | 14:45:51 | 27.31 | 4.837 | 7.78 | 3.60 | 2.7 | 2.621 | |
| 9/4/2008 | 15:00:52 | 27.43 | 4.832 | 7.83 | 3.77 | 2.1 | 2.621 | |
| 9/4/2008 | 15:15:52 | 27.31 | 4.836 | 7.82 | 4.02 | 1.5 | 2.620 | |
| 9/4/2008 | 15:30:52 | 27.48 | 4.833 | 7.86 | 4.15 | 1.4 | 2.620 | |
| 9/4/2008 | 15:45:52 | 27.53 | 4.829 | 7.89 | 4.15 | 1.6 | 2.620 | |
| 9/4/2008 | 16:00:52 | 27.56 | 4.830 | 7.86 | 4.01 | 1.3 | 2.619 | |
| 9/4/2008 | 16:15:52 | 27.60 | 4.822 | 7.84 | 3.89 | 1.6 | 2.619 | |
| 9/4/2008 | 16:30:52 | 27.58 | 4.819 | 7.80 | 3.84 | 1.9 | 2.618 | |
| 9/4/2008 | 16:45:52 | 27.59 | 4.817 | 7.77 | 3.66 | 1.5 | 2.617 | |
| 9/4/2008 | 17:00:51 | 27.52 | 4.818 | 7.76 | 3.64 | 1.8 | 2.617 | |
| 9/4/2008 | 17:15:51 | 27.51 | 4.818 | 7.74 | 3.50 | 2.3 | 2.617 | |
| 9/4/2008 | 17:30:52 | 27.53 | 4.819 | 7.76 | 3.70 | 2.0 | 2.616 | |
| 9/4/2008 | 17:45:52 | 27.54 | 4.816 | 7.74 | 3.80 | 2.8 | 2.616 | |
| 9/4/2008 | 18:00:51 | 27.49 | 4.815 | 7.72 | 3.79 | 1.9 | 2.617 | |
| 9/4/2008 | 18:15:52 | 27.44 | 4.808 | 7.67 | 3.77 | 2.2 | 2.617 | |
| 9/4/2008 | 18:30:52 | 27.44 | 4.806 | 7.63 | 3.74 | 2.4 | 2.618 | |
| 9/4/2008 | 18:45:52 | 27.42 | 4.803 | 7.60 | 3.66 | 2.2 | 2.617 | |
| 9/4/2008 | 19:00:52 | 27.37 | 4.792 | 7.55 | 3.53 | 2.2 | 2.616 | |
| 9/4/2008 | 19:15:51 | 27.32 | 4.786 | 7.53 | 3.50 | 2.0 | 2.616 | |
| 9/4/2008 | 19:30:52 | 27.30 | 4.787 | 7.52 | 3.40 | 1.9 | 2.617 | |
| 9/4/2008 | 19:45:52 | 27.24 | 4.783 | 7.56 | 3.53 | 2.2 | 2.618 | |
| 9/4/2008 | 20:00:52 | 27.18 | 4.783 | 7.58 | 3.70 | 2.4 | 2.620 | |
| 9/4/2008 | 20:15:52 | 27.14 | 4.785 | 7.61 | 3.73 | 2.2 | 2.621 | |
| 9/4/2008 | 20:30:52 | 27.11 | 4.788 | 7.61 | 3.57 | 2.7 | 2.622 | |
| 9/4/2008 | 20:45:52 | 27.08 | 4.800 | 7.61 | 3.14 | 3.1 | 2.623 | |
| 9/4/2008 | 21:00:52 | 27.02 | 4.801 | 7.61 | 3.38 | 2.6 | 2.625 | |
| 9/4/2008 | 21:15:52 | 26.97 | 4.801 | 7.62 | 3.44 | 2.5 | 2.625 | |
| 9/4/2008 | 21:30:52 | 26.92 | 4.804 | 7.62 | 3.35 | 2.7 | 2.625 | |
| 9/4/2008 | 21:45:52 | 26.85 | 4.803 | 7.63 | 3.42 | 2.3 | 2.625 | |
| 9/4/2008 | 22:00:51 | 26.82 | 4.800 | 7.62 | 3.43 | 2.5 | 2.626 | |
| 9/4/2008 | 22:15:52 | 26.74 | 4.795 | 7.64 | 3.65 | 2.2 | 2.626 | |
| 9/4/2008 | 22:30:52 | 26.72 | 4.798 | 7.63 | 3.54 | 2.2 | 2.626 | |
| 9/4/2008 | 22:45:52 | 26.68 | 4.799 | 7.63 | 3.56 | 2.1 | 2.625 | |
| 9/4/2008 | 23:00:52 | 26.63 | 4.791 | 7.63 | 3.64 | 1.9 | 2.626 | |
| 9/4/2008 | 23:15:52 | 26.59 | 4.792 | 7.62 | 3.56 | 2.4 | 2.625 | |
| 9/4/2008 | 23:30:52 | 26.55 | 4.795 | 7.62 | 3.47 | 2.1 | 2.627 | |
| 9/4/2008 | 23:45:52 | 26.52 | 4.795 | 7.60 | 3.35 | 2.2 | 2.626 | |
| 9/5/2008 | 0:00:52 | 26.47 | 4.797 | 7.59 | 3.20 | 2.1 | 2.625 | |
| 9/5/2008 | 0:15:51 | 26.43 | 4.801 | 7.57 | 3.03 | 1.9 | 2.625 | |
| 9/5/2008 | 0:30:52 | 26.39 | 4.799 | 7.55 | 2.99 | 2.0 | 2.625 | |
| 9/5/2008 | 0:45:52 | 26.35 | 4.798 | 7.55 | 2.98 | 2.0 | 2.624 | |
| 9/5/2008 | 1:00:52 | 26.31 | 4.799 | 7.56 | 2.93 | 2.2 | 2.624 | |
| 9/5/2008 | 1:15:52 | 26.27 | 4.802 | 7.53 | 2.79 | 2.3 | 2.625 | |
| 9/5/2008 | 1:30:52 | 26.24 | 4.802 | 7.48 | 2.66 | 2.6 | 2.624 | |
| 9/5/2008 | 1:45:52 | 26.20 | 4.803 | 7.50 | 2.56 | 2.5 | 2.623 | |
| 9/5/2008 | 2:00:52 | 26.15 | 4.800 | 7.50 | 2.45 | 2.1 | 2.624 | |
| 9/5/2008 | 2:15:52 | 26.11 | 4.800 | 7.48 | 2.35 | 2.4 | 2.623 | |
| 9/5/2008 | 2:30:52 | 26.08 | 4.801 | 7.48 | 2.31 | 2.3 | 2.623 | |
| 9/5/2008 | 2:45:52 | 26.05 | 4.801 | 7.47 | 2.25 | 2.7 | 2.624 | |
| 9/5/2008 | 3:00:52 | 26.02 | 4.797 | 7.46 | 2.12 | 2.7 | 2.625 | |
| 9/5/2008 | 3:15:52 | 25.98 | 4.799 | 7.45 | 2.07 | 2.5 | 2.626 | |
| 9/5/2008 | 3:30:52 | 25.95 | 4.796 | 7.44 | 1.97 | 2.7 | 2.626 | |
| 9/5/2008 | 3:45:52 | 25.92 | 4.797 | 7.43 | 1.94 | 3.0 | 2.626 | |
| 9/5/2008 | 4:00:52 | 25.88 | 4.795 | 7.42 | 1.91 | 3.0 | 2.626 | |
| 9/5/2008 | 4:15:52 | 25.86 | 4.794 | 7.41 | 1.86 | 3.2 | 2.626 | |
| 9/5/2008 | 4:30:52 | 25.82 | 4.793 | 7.42 | 1.82 | 2.6 | 2.626 | |
| 9/5/2008 | 4:45:52 | 25.79 | 4.789 | 7.40 | 1.66 | 2.9 | 2.627 | |
| 9/5/2008 | 5:00:52 | 25.77 | 4.786 | 7.39 | 1.67 | 2.8 | 2.628 | |
| 9/5/2008 | 5:15:52 | 25.74 | 4.789 | 7.38 | 1.57 | 3.5 | 2.628 | |
| 9/5/2008 | 5:30:52 | 25.72 | 4.788 | 7.37 | 1.55 | 3.2 | 2.628 | |
| 9/5/2008 | 5:45:52 | 25.67 | 4.784 | 7.37 | 1.50 | 3.0 | 2.629 | |
| 9/5/2008 | 6:00:52 | 25.64 | 4.786 | 7.34 | 1.44 | 3.5 | 2.629 | |
| 9/5/2008 | 6:15:51 | 25.60 | 4.788 | 7.34 | 1.30 | 4.1 | 2.629 | |
| 9/5/2008 | 6:30:52 | 25.57 | 4.783 | 7.34 | 1.22 | 3.8 | 2.630 | |
| 9/5/2008 | 6:45:52 | 25.54 | 4.790 | 7.32 | 1.09 | 4.1 | 2.631 | |
| 9/5/2008 | 7:00:52 | 25.52 | 4.794 | 7.31 | 1.06 | 3.9 | 2.633 | |
| 9/5/2008 | 7:15:52 | 25.49 | 4.799 | 7.31 | 0.95 | 4.0 | 2.633 | |
| 9/5/2008 | 7:30:52 | 25.45 | 4.795 | 7.30 | 0.88 | 4.3 | 2.633 | |
| 9/5/2008 | 7:45:52 | 25.45 | 4.795 | 7.30 | 0.82 | 4.4 | 2.634 | |
| 9/5/2008 | 8:00:52 | 25.44 | 4.799 | 7.30 | 0.75 | 4.6 | 2.634 | |
| 9/5/2008 | 8:15:52 | 25.44 | 4.801 | 7.30 | 0.71 | 3.2 | 2.634 | |
| 9/5/2008 | 8:30:52 | 25.42 | 4.800 | 7.29 | 0.74 | 2.5 | 2.635 | |
| 9/5/2008 | 8:45:52 | 25.46 | 4.799 | 7.30 | 0.79 | 3.4 | 2.635 | |
| 9/5/2008 | 9:00:52 | 25.46 | 4.800 | 7.30 | 0.77 | 2.7 | 2.634 | |
| 9/5/2008 | 9:15:52 | 25.46 | 4.800 | 7.31 | 0.79 | 2.9 | 2.633 | |
| 9/5/2008 | 9:30:52 | 25.52 | 4.801 | 7.32 | 0.72 | 2.4 | 2.634 | |
| 9/5/2008 | 9:45:52 | 25.62 | 4.811 | 7.34 | 0.95 | 2.7 | 2.635 | |
| 9/5/2008 | 10:00:52 | 25.70 | 4.815 | 7.36 | 1.10 | 3.1 | 2.635 | |
| 9/5/2008 | 10:15:52 | 25.76 | 4.829 | 7.39 | 1.08 | 3.8 | 2.636 | |
| 9/5/2008 | 10:30:52 | 25.82 | 4.836 | 7.44 | 0.93 | 4.1 | 2.635 | |
| 9/5/2008 | 10:45:52 | 26.00 | 4.832 | 7.47 | 1.08 | 3.4 | 2.637 | |
| 9/5/2008 | 11:00:52 | 26.03 | 4.835 | 7.50 | 1.17 | 4.3 | 2.637 | |
| 9/5/2008 | 11:15:52 | 26.09 | 4.838 | 7.53 | 1.29 | 4.3 | 2.635 | |
| 9/5/2008 | 11:30:52 | 26.20 | 4.839 | 7.54 | 1.45 | 3.9 | 2.635 | |
| 9/5/2008 | 11:45:52 | 26.26 | 4.835 | 7.57 | 1.54 | 3.8 | 2.633 | |
| 9/5/2008 | 12:00:52 | 26.53 | 4.827 | 7.56 | 1.81 | 2.7 | 2.632 | |
| 9/5/2008 | 12:15:52 | 26.48 | 4.844 | 7.57 | 1.87 | 3.4 | 2.630 | |
| 9/5/2008 | 12:30:52 | 26.62 | 4.838 | 7.62 | 2.03 | 2.8 | 2.629 | |
| 9/5/2008 | 12:45:52 | 26.92 | 4.838 | 7.60 | 2.21 | 3.0 | 2.628 | |
| 9/5/2008 | 13:00:51 | 26.86 | 4.841 | 7.65 | 2.22 | 3.4 | 2.627 | |
| 9/5/2008 | 13:15:52 | 26.81 | 4.847 | 7.68 | 2.36 | 3.1 | 2.627 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 13:30:51 | 27.07 | 4.838 | 7.70 | 2.54 | 2.5 | 2.627 | |
| 9/5/2008 | 13:45:51 | 26.93 | 4.847 | 7.74 | 2.73 | 2.1 | 2.626 | |
| 9/5/2008 | 14:00:52 | 26.98 | 4.847 | 7.77 | 2.93 | 1.8 | 2.624 | |
| 9/5/2008 | 14:15:52 | 27.11 | 4.844 | 7.80 | 3.28 | 1.8 | 2.623 | |
| 9/5/2008 | 14:30:52 | 27.22 | 4.844 | 7.81 | 3.55 | 1.5 | 2.623 | |
| 9/5/2008 | 14:45:52 | 27.26 | 4.846 | 7.85 | 3.60 | 1.8 | 2.622 | |
| 9/5/2008 | 15:00:52 | 27.41 | 4.838 | 7.82 | 3.57 | 1.8 | 2.620 | |
| 9/5/2008 | 15:15:52 | 27.40 | 4.840 | 7.77 | 3.48 | 1.7 | 2.620 | |
| 9/5/2008 | 15:30:55 | 27.52 | 4.837 | 7.76 | 3.46 | 1.3 | 2.618 | |
| 9/5/2008 | 15:45:52 | 27.51 | 4.837 | 7.79 | 3.37 | 1.5 | 2.618 | |
| 9/5/2008 | 16:00:51 | 27.59 | 4.836 | 7.83 | 3.46 | 1.6 | 2.616 | |
| 9/5/2008 | 16:15:51 | 27.56 | 4.841 | 7.82 | 3.48 | 1.6 | 2.617 | |
| 9/5/2008 | 16:30:52 | 27.64 | 4.839 | 7.81 | 3.44 | 1.3 | 2.615 | |
| 9/5/2008 | 16:45:52 | 27.53 | 4.843 | 7.83 | 3.37 | 1.7 | 2.616 | |
| 9/5/2008 | 17:00:52 | 27.57 | 4.844 | 7.84 | 3.28 | 1.8 | 2.616 | |
| 9/5/2008 | 17:15:52 | 27.78 | 4.839 | 7.84 | 3.35 | 1.7 | 2.615 | |
| 9/5/2008 | 17:30:52 | 27.77 | 4.833 | 7.74 | 3.34 | 1.7 | 2.615 | |
| 9/5/2008 | 17:45:51 | 27.64 | 4.832 | 7.71 | 3.43 | 1.8 | 2.615 | |
| 9/5/2008 | 18:00:52 | 27.76 | 4.828 | 7.72 | 3.47 | 1.4 | 2.616 | |
| 9/5/2008 | 18:15:52 | 27.69 | 4.827 | 7.74 | 3.44 | 1.5 | 2.616 | |
| 9/5/2008 | 18:30:52 | 27.63 | 4.823 | 7.70 | 3.41 | 2.1 | 2.617 | |
| 9/5/2008 | 18:45:52 | 27.55 | 4.811 | 7.69 | 3.45 | 1.6 | 2.618 | |
| 9/5/2008 | 19:00:52 | 27.47 | 4.816 | 7.61 | 3.24 | 1.9 | 2.618 | |
| 9/5/2008 | 19:15:51 | 27.41 | 4.815 | 7.57 | 3.27 | 2.6 | 2.620 | |
| 9/5/2008 | 19:30:52 | 27.36 | 4.815 | 7.64 | 3.50 | 2.1 | 2.622 | |
| 9/5/2008 | 19:45:52 | 27.33 | 4.813 | 7.71 | 3.57 | 1.9 | 2.624 | |
| 9/5/2008 | 20:00:52 | 27.28 | 4.814 | 7.65 | 3.62 | 2.4 | 2.628 | |
| 9/5/2008 | 20:15:51 | 27.24 | 4.816 | 7.72 | 3.57 | 2.9 | 2.628 | |
| 9/5/2008 | 20:30:52 | 27.19 | 4.824 | 7.70 | 3.54 | 2.8 | 2.630 | |
| 9/5/2008 | 20:45:52 | 27.13 | 4.827 | 7.71 | 3.50 | 2.7 | 2.631 | |
| 9/5/2008 | 21:00:52 | 27.10 | 4.825 | 7.71 | 3.52 | 2.4 | 2.633 | |
| 9/5/2008 | 21:15:52 | 27.05 | 4.827 | 7.70 | 3.48 | 2.4 | 2.632 | |
| 9/5/2008 | 21:30:52 | 26.99 | 4.827 | 7.69 | 3.41 | 1.9 | 2.632 | |
| 9/5/2008 | 21:45:52 | 26.96 | 4.834 | 7.67 | 3.21 | 3.0 | 2.632 | |
| 9/5/2008 | 22:00:52 | 26.90 | 4.830 | 7.71 | 3.35 | 2.1 | 2.631 | |
| 9/5/2008 | 22:15:51 | 26.85 | 4.828 | 7.70 | 3.44 | 2.7 | 2.631 | |
| 9/5/2008 | 22:30:52 | 26.81 | 4.827 | 7.69 | 3.05 | 2.4 | 2.631 | |
| 9/5/2008 | 22:45:52 | 26.75 | 4.827 | 7.67 | 3.09 | 2.2 | 2.632 | |
| 9/5/2008 | 23:00:52 | 26.71 | 4.831 | 7.66 | 2.96 | 2.1 | 2.631 | |
| 9/5/2008 | 23:15:52 | 26.67 | 4.831 | 7.64 | 2.94 | 2.4 | 2.632 | |
| 9/5/2008 | 23:30:52 | 26.61 | 4.831 | 7.64 | 2.83 | 2.1 | 2.632 | |
| 9/5/2008 | 23:45:52 | 26.57 | 4.830 | 7.63 | 2.79 | 2.0 | 2.631 | |
| 9/6/2008 | 0:00:52 | 26.53 | 4.831 | 7.61 | 2.67 | 1.9 | 2.630 | |
| 9/6/2008 | 0:15:52 | 26.48 | 4.831 | 7.60 | 2.63 | 2.4 | 2.630 | |
| 9/6/2008 | 0:30:52 | 26.43 | 4.830 | 7.58 | 2.58 | 2.1 | 2.629 | |
| 9/6/2008 | 0:45:52 | 26.39 | 4.832 | 7.56 | 2.48 | 2.2 | 2.628 | |
| 9/6/2008 | 1:00:52 | 26.32 | 4.829 | 7.58 | 2.47 | 2.0 | 2.627 | |
| 9/6/2008 | 1:15:52 | 26.29 | 4.827 | 7.54 | 2.39 | 2.0 | 2.626 | |
| 9/6/2008 | 1:30:52 | 26.25 | 4.825 | 7.55 | 2.32 | 2.1 | 2.625 | |
| 9/6/2008 | 1:45:52 | 26.20 | 4.826 | 7.54 | 2.18 | 2.0 | 2.624 | |
| 9/6/2008 | 2:00:52 | 26.17 | 4.828 | 7.52 | 2.07 | 2.8 | 2.623 | |
| 9/6/2008 | 2:15:52 | 26.13 | 4.828 | 7.52 | 1.97 | 2.4 | 2.622 | |
| 9/6/2008 | 2:30:52 | 26.08 | 4.830 | 7.50 | 1.89 | 2.8 | 2.621 | |
| 9/6/2008 | 2:45:52 | 26.03 | 4.829 | 7.48 | 1.81 | 2.8 | 2.621 | |
| 9/6/2008 | 3:00:52 | 25.99 | 4.829 | 7.46 | 1.69 | 2.7 | 2.621 | |
| 9/6/2008 | 3:15:51 | 25.95 | 4.829 | 7.47 | 1.60 | 2.5 | 2.621 | |
| 9/6/2008 | 3:30:51 | 25.90 | 4.829 | 7.45 | 1.54 | 3.0 | 2.620 | |
| 9/6/2008 | 3:45:52 | 25.85 | 4.831 | 7.42 | 1.39 | 3.2 | 2.620 | |
| 9/6/2008 | 4:00:51 | 25.79 | 4.828 | 7.42 | 1.33 | 3.5 | 2.619 | |
| 9/6/2008 | 4:15:52 | 25.75 | 4.826 | 7.41 | 1.25 | 3.8 | 2.620 | |
| 9/6/2008 | 4:30:51 | 25.71 | 4.827 | 7.37 | 1.17 | 3.7 | 2.620 | |
| 9/6/2008 | 4:45:51 | 25.67 | 4.826 | 7.39 | 1.08 | 2.8 | 2.621 | |
| 9/6/2008 | 5:00:52 | 25.63 | 4.824 | 7.38 | 1.02 | 3.2 | 2.622 | |
| 9/6/2008 | 5:15:52 | 25.60 | 4.822 | 7.36 | 0.95 | 3.2 | 2.623 | |
| 9/6/2008 | 5:30:51 | 25.57 | 4.821 | 7.35 | 0.90 | 3.1 | 2.623 | |
| 9/6/2008 | 5:45:52 | 25.52 | 4.818 | 7.34 | 0.85 | 3.1 | 2.625 | |
| 9/6/2008 | 6:00:52 | 25.50 | 4.818 | 7.33 | 0.76 | 4.9 | 2.626 | |
| 9/6/2008 | 6:15:52 | 25.49 | 4.822 | 7.34 | 0.69 | 5.2 | 2.626 | |
| 9/6/2008 | 6:30:52 | 25.46 | 4.825 | 7.34 | 0.64 | 5.1 | 2.628 | |
| 9/6/2008 | 6:45:52 | 25.44 | 4.830 | 7.35 | 0.59 | 5.0 | 2.629 | |
| 9/6/2008 | 7:00:52 | 25.37 | 4.822 | 7.34 | 0.57 | 4.6 | 2.631 | |
| 9/6/2008 | 7:15:51 | 25.35 | 4.821 | 7.34 | 0.55 | 4.6 | 2.632 | |
| 9/6/2008 | 7:30:51 | 25.31 | 4.818 | 7.34 | 0.52 | 4.8 | 2.633 | |
| 9/6/2008 | 7:45:51 | 25.30 | 4.818 | 7.34 | 0.50 | 4.7 | 2.633 | |
| 9/6/2008 | 8:00:52 | 25.29 | 4.824 | 7.37 | 0.49 | 4.6 | 2.634 | |
| 9/6/2008 | 8:15:52 | 25.28 | 4.823 | 7.36 | 0.48 | 3.5 | 2.634 | |
| 9/6/2008 | 8:30:51 | 25.27 | 4.823 | 7.32 | 0.47 | 3.3 | 2.635 | |
| 9/6/2008 | 8:45:51 | 25.27 | 4.821 | 7.33 | 0.46 | 3.9 | 2.636 | |
| 9/6/2008 | 9:00:52 | 25.28 | 4.821 | 7.33 | 0.45 | 3.2 | 2.638 | |
| 9/6/2008 | 9:15:52 | 25.28 | 4.821 | 7.33 | 0.45 | 3.8 | 2.639 | |
| 9/6/2008 | 9:30:52 | 25.29 | 4.821 | 7.32 | 0.44 | 2.9 | 2.640 | |
| 9/6/2008 | 9:45:52 | 25.28 | 4.821 | 7.32 | 0.47 | 2.9 | 2.642 | |
| 9/6/2008 | 10:00:52 | 25.28 | 4.820 | 7.31 | 0.46 | 2.0 | 2.643 | |
| 9/6/2008 | 10:15:52 | 25.28 | 4.818 | 7.32 | 0.50 | 1.9 | 2.643 | |
| 9/6/2008 | 10:30:52 | 25.28 | 4.810 | 7.29 | 0.53 | 1.9 | 2.642 | |
| 9/6/2008 | 10:45:52 | 25.31 | 4.798 | 7.28 | 0.62 | 1.6 | 2.643 | |
| 9/6/2008 | 11:00:52 | 25.34 | 4.798 | 7.28 | 0.62 | 1.4 | 2.643 | |
| 9/6/2008 | 11:15:51 | 25.38 | 4.803 | 7.28 | 0.65 | 1.3 | 2.641 | |
| 9/6/2008 | 11:30:52 | 25.49 | 4.798 | 7.27 | 0.84 | 1.1 | 2.640 | |
| 9/6/2008 | 11:45:52 | 25.53 | 4.796 | 7.26 | 0.85 | 1.0 | 2.639 | |
| 9/6/2008 | 12:00:52 | 25.60 | 4.803 | 7.28 | 1.05 | 1.3 | 2.637 | |
| 9/6/2008 | 12:15:52 | 25.73 | 4.814 | 7.28 | 1.10 | 1.3 | 2.635 | |
| 9/6/2008 | 12:30:52 | 25.81 | 4.824 | 7.28 | 1.11 | 1.4 | 2.633 | |
| 9/6/2008 | 12:45:51 | 25.90 | 4.823 | 7.30 | 1.18 | 2.4 | 2.632 | |
| 9/6/2008 | 13:00:52 | 26.00 | 4.836 | 7.37 | 1.29 | 1.9 | 2.629 | |
| 9/6/2008 | 13:15:52 | 26.23 | 4.830 | 7.49 | 1.59 | 1.9 | 2.629 | |
| 9/6/2008 | 13:30:52 | 26.45 | 4.835 | 7.56 | 1.54 | 2.9 | 2.627 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 13:45:52 | 26.57 | 4.857 | 7.58 | 1.59 | 3.5 | 2.625 | |
| 9/6/2008 | 14:00:52 | 26.76 | 4.857 | 7.56 | 1.69 | 3.2 | 2.624 | |
| 9/6/2008 | 14:15:52 | 26.78 | 4.859 | 7.64 | 1.88 | 2.5 | 2.622 | |
| 9/6/2008 | 14:30:52 | 26.67 | 4.867 | 7.64 | 1.97 | 2.2 | 2.622 | |
| 9/6/2008 | 14:45:51 | 26.75 | 4.867 | 7.65 | 2.15 | 2.1 | 2.622 | |
| 9/6/2008 | 15:00:51 | 26.88 | 4.866 | 7.67 | 2.23 | 2.3 | 2.621 | |
| 9/6/2008 | 15:15:52 | 26.92 | 4.869 | 7.70 | 2.29 | 1.9 | 2.621 | |
| 9/6/2008 | 15:30:52 | 26.97 | 4.870 | 7.70 | 1.84 | 1.8 | 2.620 | |
| 9/6/2008 | 15:45:52 | 27.17 | 4.873 | 7.69 | 2.49 | 1.5 | 2.620 | |
| 9/6/2008 | 16:00:51 | 27.01 | 4.870 | 7.72 | 2.64 | 1.4 | 2.620 | |
| 9/6/2008 | 16:15:52 | 27.06 | 4.868 | 7.75 | 2.71 | 1.4 | 2.619 | |
| 9/6/2008 | 16:30:52 | 27.12 | 4.867 | 7.72 | 2.80 | 1.2 | 2.619 | |
| 9/6/2008 | 16:45:52 | 27.16 | 4.869 | 7.74 | 2.84 | 1.2 | 2.618 | |
| 9/6/2008 | 17:00:51 | 27.20 | 4.868 | 7.72 | 2.82 | 1.0 | 2.618 | |
| 9/6/2008 | 17:15:51 | 27.19 | 4.871 | 7.74 | 2.82 | 0.9 | 2.619 | |
| 9/6/2008 | 17:30:51 | 27.18 | 4.867 | 7.72 | 2.83 | 0.9 | 2.619 | |
| 9/6/2008 | 17:45:52 | 27.21 | 4.868 | 7.77 | 2.84 | 0.8 | 2.619 | |
| 9/6/2008 | 18:00:52 | 27.16 | 4.856 | 7.74 | 3.37 | 1.7 | 2.618 | |
| 9/6/2008 | 18:15:52 | 27.10 | 4.846 | 7.71 | 3.44 | 1.5 | 2.619 | |
| 9/6/2008 | 18:30:52 | 26.96 | 4.845 | 7.70 | 3.29 | 2.1 | 2.620 | |
| 9/6/2008 | 18:45:51 | 26.94 | 4.844 | 7.71 | 3.50 | 1.3 | 2.621 | |
| 9/6/2008 | 19:00:52 | 26.88 | 4.844 | 7.75 | 3.36 | 1.8 | 2.622 | |
| 9/6/2008 | 19:15:52 | 26.83 | 4.844 | 7.74 | 3.37 | 1.5 | 2.623 | |
| 9/6/2008 | 19:30:52 | 26.80 | 4.844 | 7.69 | 3.57 | 1.5 | 2.624 | |
| 9/6/2008 | 19:45:52 | 26.76 | 4.845 | 7.69 | 3.58 | 1.5 | 2.625 | |
| 9/6/2008 | 20:00:52 | 26.71 | 4.845 | 7.69 | 3.54 | 1.6 | 2.626 | |
| 9/6/2008 | 20:15:52 | 26.68 | 4.845 | 7.67 | 3.49 | 1.6 | 2.626 | |
| 9/6/2008 | 20:30:52 | 26.64 | 4.845 | 7.68 | 3.44 | 1.5 | 2.628 | |
| 9/6/2008 | 20:45:52 | 26.58 | 4.845 | 7.66 | 3.36 | 1.3 | 2.628 | |
| 9/6/2008 | 21:00:52 | 26.54 | 4.846 | 7.65 | 3.24 | 1.9 | 2.627 | |
| 9/6/2008 | 21:15:52 | 26.48 | 4.848 | 7.63 | 3.13 | 1.2 | 2.629 | |
| 9/6/2008 | 21:30:52 | 26.46 | 4.847 | 7.61 | 2.97 | 1.6 | 2.630 | |
| 9/6/2008 | 21:45:52 | 26.41 | 4.849 | 7.61 | 2.86 | 1.5 | 2.628 | |
| 9/6/2008 | 22:00:52 | 26.35 | 4.844 | 7.58 | 2.88 | 1.7 | 2.628 | |
| 9/6/2008 | 22:15:52 | 26.31 | 4.844 | 7.59 | 2.81 | 1.4 | 2.628 | |
| 9/6/2008 | 22:30:52 | 26.27 | 4.845 | 7.58 | 2.68 | 1.4 | 2.628 | |
| 9/6/2008 | 22:45:52 | 26.23 | 4.842 | 7.56 | 2.56 | 1.4 | 2.628 | |
| 9/6/2008 | 23:00:52 | 26.19 | 4.843 | 7.53 | 2.42 | 1.5 | 2.627 | |
| 9/6/2008 | 23:15:52 | 26.16 | 4.843 | 7.53 | 2.33 | 1.5 | 2.626 | |
| 9/6/2008 | 23:30:52 | 26.13 | 4.846 | 7.53 | 2.22 | 1.5 | 2.626 | |
| 9/6/2008 | 23:45:52 | 26.10 | 4.849 | 7.52 | 2.11 | 1.4 | 2.628 | |
| 9/7/2008 | 0:00:52 | 26.07 | 4.847 | 7.51 | 2.04 | 1.5 | 2.628 | |
| 9/7/2008 | 0:15:51 | 26.03 | 4.847 | 7.50 | 1.93 | 1.4 | 2.627 | |
| 9/7/2008 | 0:30:52 | 26.00 | 4.844 | 7.49 | 1.89 | 1.3 | 2.625 | |
| 9/7/2008 | 0:45:52 | 25.96 | 4.844 | 7.49 | 1.85 | 1.8 | 2.626 | |
| 9/7/2008 | 1:00:52 | 25.93 | 4.844 | 7.48 | 1.79 | 1.8 | 2.625 | |
| 9/7/2008 | 1:15:51 | 25.90 | 4.843 | 7.47 | 1.71 | 1.9 | 2.623 | |
| 9/7/2008 | 1:30:52 | 25.87 | 4.844 | 7.47 | 1.62 | 1.8 | 2.623 | |
| 9/7/2008 | 1:45:52 | 25.84 | 4.846 | 7.46 | 1.55 | 1.9 | 2.622 | |
| 9/7/2008 | 2:00:52 | 25.80 | 4.848 | 7.45 | 1.44 | 2.9 | 2.621 | |
| 9/7/2008 | 2:15:52 | 25.77 | 4.851 | 7.42 | 1.33 | 2.1 | 2.621 | |
| 9/7/2008 | 2:30:52 | 25.73 | 4.846 | 7.41 | 1.31 | 1.9 | 2.621 | |
| 9/7/2008 | 2:45:52 | 25.69 | 4.837 | 7.40 | 1.30 | 2.2 | 2.621 | |
| 9/7/2008 | 3:00:52 | 25.66 | 4.836 | 7.40 | 1.26 | 2.3 | 2.622 | |
| 9/7/2008 | 3:15:52 | 25.63 | 4.835 | 7.38 | 1.20 | 2.6 | 2.621 | |
| 9/7/2008 | 3:30:52 | 25.61 | 4.830 | 7.37 | 1.13 | 2.7 | 2.621 | |
| 9/7/2008 | 3:45:52 | 25.59 | 4.829 | 7.36 | 1.09 | 2.2 | 2.622 | |
| 9/7/2008 | 4:00:52 | 25.56 | 4.828 | 7.36 | 1.09 | 2.5 | 2.622 | |
| 9/7/2008 | 4:15:51 | 25.54 | 4.825 | 7.35 | 1.04 | 2.3 | 2.623 | |
| 9/7/2008 | 4:30:51 | 25.49 | 4.825 | 7.36 | 0.99 | 2.7 | 2.623 | |
| 9/7/2008 | 4:45:52 | 25.48 | 4.820 | 7.34 | 0.96 | 2.6 | 2.623 | |
| 9/7/2008 | 5:00:52 | 25.46 | 4.820 | 7.33 | 0.89 | 2.9 | 2.624 | |
| 9/7/2008 | 5:15:52 | 25.44 | 4.822 | 7.33 | 0.82 | 2.9 | 2.624 | |
| 9/7/2008 | 5:30:52 | 25.41 | 4.823 | 7.33 | 0.76 | 2.5 | 2.625 | |
| 9/7/2008 | 5:45:52 | 25.38 | 4.825 | 7.34 | 0.70 | 2.9 | 2.626 | |
| 9/7/2008 | 6:00:52 | 25.35 | 4.827 | 7.34 | 0.64 | 3.0 | 2.627 | |
| 9/7/2008 | 6:15:51 | 25.33 | 4.825 | 7.34 | 0.61 | 3.9 | 2.627 | |
| 9/7/2008 | 6:30:51 | 25.31 | 4.826 | 7.33 | 0.56 | 3.6 | 2.628 | |
| 9/7/2008 | 6:45:51 | 25.28 | 4.825 | 7.33 | 0.54 | 3.8 | 2.630 | |
| 9/7/2008 | 7:00:52 | 25.26 | 4.825 | 7.33 | 0.51 | 3.5 | 2.632 | |
| 9/7/2008 | 7:15:52 | 25.23 | 4.825 | 7.32 | 0.48 | 5.1 | 2.633 | |
| 9/7/2008 | 7:30:52 | 25.21 | 4.825 | 7.32 | 0.46 | 4.7 | 2.634 | |
| 9/7/2008 | 7:45:52 | 25.20 | 4.826 | 7.32 | 0.45 | 5.2 | 2.634 | |
| 9/7/2008 | 8:00:52 | 25.19 | 4.827 | 7.33 | 0.43 | 4.0 | 2.635 | |
| 9/7/2008 | 8:15:52 | 25.19 | 4.827 | 7.33 | 0.42 | 3.8 | 2.636 | |
| 9/7/2008 | 8:30:52 | 25.20 | 4.826 | 7.34 | 0.41 | 3.3 | 2.636 | |
| 9/7/2008 | 8:45:52 | 25.18 | 4.829 | 7.34 | 0.41 | 3.6 | 2.636 | |
| 9/7/2008 | 9:00:52 | 25.21 | 4.824 | 7.33 | 0.41 | 3.3 | 2.637 | |
| 9/7/2008 | 9:15:52 | 25.21 | 4.821 | 7.32 | 0.40 | 3.0 | 2.637 | |
| 9/7/2008 | 9:30:52 | 25.22 | 4.818 | 7.30 | 0.43 | 2.7 | 2.637 | |
| 9/7/2008 | 9:45:52 | 25.26 | 4.803 | 7.29 | 0.49 | 1.7 | 2.637 | |
| 9/7/2008 | 10:00:52 | 25.31 | 4.799 | 7.26 | 0.51 | 2.2 | 2.637 | |
| 9/7/2008 | 10:15:52 | 25.45 | 4.795 | 7.26 | 0.56 | 1.5 | 2.637 | |
| 9/7/2008 | 10:30:52 | 25.53 | 4.804 | 7.25 | 0.60 | 1.5 | 2.637 | |
| 9/7/2008 | 10:45:52 | 25.57 | 4.809 | 7.25 | 0.57 | 1.6 | 2.637 | |
| 9/7/2008 | 11:00:51 | 25.70 | 4.804 | 7.25 | 0.62 | 1.4 | 2.637 | |
| 9/7/2008 | 11:15:52 | 25.69 | 4.810 | 7.24 | 0.78 | 2.7 | 2.635 | |
| 9/7/2008 | 11:30:52 | 25.66 | 4.814 | 7.23 | 1.06 | 1.0 | 2.634 | |
| 9/7/2008 | 11:45:52 | 25.79 | 4.801 | 7.25 | 1.41 | 1.1 | 2.634 | |
| 9/7/2008 | 12:00:52 | 25.81 | 4.806 | 7.27 | 1.72 | 1.0 | 2.634 | |
| 9/7/2008 | 12:15:52 | 25.93 | 4.808 | 7.29 | 2.12 | 0.8 | 2.631 | |
| 9/7/2008 | 12:30:51 | 25.98 | 4.803 | 7.33 | 2.38 | 0.8 | 2.630 | |
| 9/7/2008 | 12:45:52 | 26.20 | 4.810 | 7.39 | 2.70 | 1.5 | 2.629 | |
| 9/7/2008 | 13:00:52 | 26.34 | 4.808 | 7.42 | 3.07 | 3.0 | 2.628 | |
| 9/7/2008 | 13:15:52 | 26.32 | 4.798 | 7.44 | 3.38 | 1.3 | 2.627 | |
| 9/7/2008 | 13:30:52 | 26.49 | 4.802 | 7.48 | 3.59 | 1.3 | 2.627 | |
| 9/7/2008 | 13:45:52 | 26.55 | 4.790 | 7.50 | 3.78 | 1.5 | 2.625 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 14:00:52 | 26.68 | 4.791 | 7.55 | 4.00 | 2.0 | 2.624 | |
| 9/7/2008 | 14:15:52 | 26.77 | 4.805 | 7.56 | 4.18 | 1.7 | 2.623 | |
| 9/7/2008 | 14:30:51 | 26.86 | 4.799 | 7.59 | 4.34 | 1.9 | 2.622 | |
| 9/7/2008 | 14:45:51 | 26.94 | 4.788 | 7.59 | 4.45 | 1.7 | 2.622 | |
| 9/7/2008 | 15:00:52 | 27.00 | 4.792 | 7.60 | 4.50 | 1.7 | 2.621 | |
| 9/7/2008 | 15:15:52 | 27.34 | 4.797 | 7.59 | 4.45 | 1.6 | 2.620 | |
| 9/7/2008 | 15:30:52 | 27.38 | 4.802 | 7.60 | 4.62 | 1.5 | 2.619 | |
| 9/7/2008 | 15:45:51 | 27.24 | 4.804 | 7.62 | 4.73 | 1.5 | 2.619 | |
| 9/7/2008 | 16:00:51 | 27.30 | 4.791 | 7.62 | 4.83 | 1.5 | 2.618 | |
| 9/7/2008 | 16:15:51 | 27.22 | 4.786 | 7.60 | 4.78 | 1.2 | 2.618 | |
| 9/7/2008 | 16:30:52 | 27.25 | 4.787 | 7.59 | 4.76 | 1.1 | 2.616 | |
| 9/7/2008 | 16:45:51 | 27.31 | 4.789 | 7.60 | 4.76 | 1.1 | 2.615 | |
| 9/7/2008 | 17:00:51 | 27.36 | 4.789 | 7.64 | 4.75 | 0.9 | 2.616 | |
| 9/7/2008 | 17:15:52 | 27.25 | 4.789 | 7.61 | 4.73 | 1.9 | 2.616 | |
| 9/7/2008 | 17:30:51 | 27.27 | 4.789 | 7.60 | 4.67 | 1.6 | 2.615 | |
| 9/7/2008 | 17:45:52 | 27.22 | 4.788 | 7.60 | 4.68 | 1.4 | 2.616 | |
| 9/7/2008 | 18:00:52 | 27.19 | 4.784 | 7.63 | 4.75 | 1.6 | 2.615 | |
| 9/7/2008 | 18:15:52 | 27.14 | 4.783 | 7.63 | 4.86 | 1.4 | 2.616 | |
| 9/7/2008 | 18:30:52 | 27.10 | 4.781 | 7.64 | 4.87 | 1.3 | 2.616 | |
| 9/7/2008 | 18:45:52 | 27.01 | 4.779 | 7.59 | 4.85 | 2.2 | 2.616 | |
| 9/7/2008 | 19:00:52 | 26.95 | 4.779 | 7.58 | 4.61 | 1.6 | 2.617 | |
| 9/7/2008 | 19:15:52 | 26.89 | 4.779 | 7.54 | 3.51 | 1.8 | 2.617 | |
| 9/7/2008 | 19:30:52 | 26.83 | 4.779 | 7.53 | 4.33 | 1.6 | 2.618 | |
| 9/7/2008 | 19:45:52 | 26.78 | 4.780 | 7.53 | 4.26 | 1.5 | 2.617 | |
| 9/7/2008 | 20:00:52 | 26.72 | 4.781 | 7.49 | 4.16 | 1.8 | 2.621 | |
| 9/7/2008 | 20:15:52 | 26.66 | 4.781 | 7.50 | 4.15 | 1.6 | 2.623 | |
| 9/7/2008 | 20:30:52 | 26.64 | 4.780 | 7.53 | 4.24 | 1.4 | 2.624 | |
| 9/7/2008 | 20:45:52 | 26.58 | 4.782 | 7.50 | 4.20 | 1.6 | 2.626 | |
| 9/7/2008 | 21:00:52 | 26.53 | 4.783 | 7.49 | 4.08 | 1.6 | 2.627 | |
| 9/7/2008 | 21:15:52 | 26.49 | 4.780 | 7.52 | 4.12 | 1.8 | 2.628 | |
| 9/7/2008 | 21:30:52 | 26.43 | 4.780 | 7.51 | 4.13 | 1.6 | 2.629 | |
| 9/7/2008 | 21:45:51 | 26.41 | 4.780 | 7.51 | 4.03 | 1.8 | 2.629 | |
| 9/7/2008 | 22:00:51 | 26.33 | 4.777 | 7.51 | 4.01 | 1.6 | 2.630 | |
| 9/7/2008 | 22:15:52 | 26.28 | 4.772 | 7.50 | 4.06 | 1.6 | 2.631 | |
| 9/7/2008 | 22:30:52 | 26.24 | 4.771 | 7.49 | 4.01 | 1.5 | 2.631 | |
| 9/7/2008 | 22:45:52 | 26.20 | 4.776 | 7.45 | 3.81 | 1.6 | 2.633 | |
| 9/7/2008 | 23:00:52 | 26.17 | 4.774 | 7.47 | 3.72 | 1.9 | 2.634 | |
| 9/7/2008 | 23:15:51 | 26.12 | 4.774 | 7.44 | 3.57 | 1.2 | 2.634 | |
| 9/7/2008 | 23:30:51 | 26.09 | 4.778 | 7.44 | 3.51 | 1.3 | 2.634 | |
| 9/7/2008 | 23:45:52 | 26.06 | 4.779 | 7.43 | 3.46 | 1.1 | 2.633 | |
| 9/8/2008 | 0:00:52 | 26.03 | 4.779 | 7.42 | 3.34 | 1.3 | 2.633 | |
| 9/8/2008 | 0:15:52 | 26.00 | 4.781 | 7.42 | 3.31 | 1.1 | 2.632 | |
| 9/8/2008 | 0:30:52 | 25.96 | 4.777 | 7.41 | 3.33 | 1.3 | 2.631 | |
| 9/8/2008 | 0:45:52 | 25.92 | 4.781 | 7.38 | 3.10 | 2.2 | 2.632 | |
| 9/8/2008 | 1:00:52 | 25.88 | 4.782 | 7.37 | 2.97 | 1.4 | 2.632 | |
| 9/8/2008 | 1:15:52 | 25.85 | 4.779 | 7.38 | 3.01 | 1.3 | 2.631 | |
| 9/8/2008 | 1:30:52 | 25.83 | 4.784 | 7.38 | 2.94 | 1.6 | 2.632 | |
| 9/8/2008 | 1:45:52 | 25.80 | 4.782 | 7.38 | 2.79 | 1.5 | 2.633 | |
| 9/8/2008 | 2:00:52 | 25.78 | 4.785 | 7.37 | 2.70 | 1.3 | 2.633 | |
| 9/8/2008 | 2:15:52 | 25.75 | 4.785 | 7.37 | 2.64 | 1.3 | 2.632 | |
| 9/8/2008 | 2:30:52 | 25.72 | 4.788 | 7.36 | 2.54 | 1.5 | 2.633 | |
| 9/8/2008 | 2:45:52 | 25.68 | 4.787 | 7.36 | 2.52 | 1.3 | 2.632 | |
| 9/8/2008 | 3:00:52 | 25.67 | 4.790 | 7.36 | 2.40 | 1.5 | 2.632 | |
| 9/8/2008 | 3:15:52 | 25.66 | 4.796 | 7.34 | 2.22 | 1.1 | 2.631 | |
| 9/8/2008 | 3:30:52 | 25.64 | 4.797 | 7.34 | 2.12 | 1.1 | 2.630 | |
| 9/8/2008 | 3:45:52 | 25.62 | 4.799 | 7.33 | 2.06 | 1.6 | 2.629 | |
| 9/8/2008 | 4:00:52 | 25.59 | 4.799 | 7.33 | 1.96 | 1.3 | 2.629 | |
| 9/8/2008 | 4:15:52 | 25.57 | 4.802 | 7.32 | 1.88 | 1.2 | 2.630 | |
| 9/8/2008 | 4:30:52 | 25.56 | 4.802 | 7.31 | 1.77 | 1.2 | 2.629 | |
| 9/8/2008 | 4:45:52 | 25.54 | 4.802 | 7.31 | 1.69 | 1.1 | 2.630 | |
| 9/8/2008 | 5:00:52 | 25.52 | 4.803 | 7.30 | 1.61 | 1.3 | 2.630 | |
| 9/8/2008 | 5:15:52 | 25.50 | 4.804 | 7.30 | 1.50 | 1.2 | 2.629 | |
| 9/8/2008 | 5:30:52 | 25.48 | 4.805 | 7.29 | 1.40 | 1.6 | 2.629 | |
| 9/8/2008 | 5:45:52 | 25.47 | 4.807 | 7.28 | 1.30 | 1.8 | 2.630 | |
| 9/8/2008 | 6:00:52 | 25.46 | 4.808 | 7.27 | 1.18 | 2.1 | 2.630 | |
| 9/8/2008 | 6:15:52 | 25.43 | 4.811 | 7.26 | 1.06 | 2.1 | 2.631 | |
| 9/8/2008 | 6:30:52 | 25.42 | 4.813 | 7.26 | 0.96 | 2.4 | 2.631 | |
| 9/8/2008 | 6:45:52 | 25.40 | 4.813 | 7.25 | 0.85 | 2.6 | 2.633 | |
| 9/8/2008 | 7:00:52 | 25.38 | 4.813 | 7.25 | 0.76 | 3.3 | 2.634 | |
| 9/8/2008 | 7:15:52 | 25.35 | 4.813 | 7.26 | 0.68 | 4.9 | 2.635 | |
| 9/8/2008 | 7:30:52 | 25.33 | 4.815 | 7.27 | 0.61 | 3.2 | 2.636 | |
| 9/8/2008 | 7:45:52 | 25.32 | 4.810 | 7.28 | 0.58 | 3.3 | 2.637 | |
| 9/8/2008 | 8:00:52 | 25.31 | 4.816 | 7.32 | 0.55 | 3.0 | 2.636 | |
| 9/8/2008 | 8:15:52 | 25.28 | 4.813 | 7.28 | 0.54 | 3.0 | 2.635 | |
| 9/8/2008 | 8:30:52 | 25.28 | 4.812 | 7.27 | 0.52 | 6.1 | 2.636 | |
| 9/8/2008 | 8:45:51 | 25.28 | 4.811 | 7.26 | 0.51 | 3.2 | 2.637 | |
| 9/8/2008 | 9:00:52 | 25.28 | 4.809 | 7.25 | 0.51 | 3.0 | 2.637 | |
| 9/8/2008 | 9:15:52 | 25.28 | 4.807 | 7.25 | 0.63 | 1.6 | 2.638 | |
| 9/8/2008 | 9:30:52 | 25.28 | 4.801 | 7.24 | 0.81 | 1.4 | 2.639 | |
| 9/8/2008 | 9:45:52 | 25.29 | 4.791 | 7.23 | 0.96 | 1.0 | 2.639 | |
| 9/8/2008 | 10:00:52 | 25.31 | 4.783 | 7.21 | 1.09 | 1.1 | 2.639 | |
| 9/8/2008 | 10:15:52 | 25.37 | 4.779 | 7.22 | 1.22 | 1.6 | 2.639 | |
| 9/8/2008 | 10:30:51 | 25.42 | 4.783 | 7.22 | 1.21 | 0.9 | 2.637 | |
| 9/8/2008 | 10:45:52 | 25.48 | 4.780 | 7.22 | 1.22 | 0.8 | 2.637 | |
| 9/8/2008 | 11:00:52 | 25.60 | 4.780 | 7.24 | 1.44 | 0.6 | 2.637 | |
| 9/8/2008 | 11:15:51 | 25.63 | 4.782 | 7.25 | 1.84 | 0.5 | 2.637 | |
| 9/8/2008 | 11:30:52 | 25.65 | 4.786 | 7.27 | 2.15 | 0.4 | 2.635 | |
| 9/8/2008 | 11:45:52 | 25.80 | 4.783 | 7.30 | 2.43 | 0.3 | 2.634 | |
| 9/8/2008 | 12:00:52 | 25.86 | 4.783 | 7.33 | 2.62 | 0.4 | 2.633 | |
| 9/8/2008 | 12:15:52 | 26.00 | 4.778 | 7.34 | 2.71 | 0.4 | 2.631 | |
| 9/8/2008 | 12:30:52 | 26.09 | 4.778 | 7.35 | 3.07 | 0.9 | 2.630 | |
| 9/8/2008 | 12:45:51 | 26.20 | 4.772 | 7.36 | 3.28 | 0.8 | 2.628 | |
| 9/8/2008 | 13:00:51 | 26.29 | 4.767 | 7.40 | 3.31 | 1.1 | 2.626 | |
| 9/8/2008 | 13:15:52 | 26.40 | 4.763 | 7.41 | 3.48 | 1.5 | 2.623 | |
| 9/8/2008 | 13:30:52 | 26.52 | 4.752 | 7.42 | 3.62 | 1.5 | 2.621 | |
| 9/8/2008 | 13:45:52 | 26.61 | 4.749 | 7.45 | 3.82 | 1.3 | 2.615 | |
| 9/8/2008 | 14:00:52 | 26.84 | 4.732 | 7.47 | 3.96 | 0.9 | 2.612 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 14:15:51 | 27.09 | 4.732 | 7.63 | 4.68 | 0.8 | 2.605 | |
| 9/8/2008 | 14:30:51 | 27.24 | 4.741 | 7.78 | 5.43 | 0.5 | 2.600 | |
| 9/8/2008 | 14:45:52 | 27.45 | 4.732 | 7.83 | 6.17 | -0.1 | 2.593 | |
| 9/8/2008 | 15:00:51 | 27.56 | 4.732 | 7.84 | 6.74 | -0.1 | 2.587 | |
| 9/8/2008 | 15:15:52 | 27.63 | 4.729 | 7.81 | 6.98 | -0.2 | 2.581 | |
| 9/8/2008 | 15:30:51 | 27.69 | 4.725 | 7.77 | 7.15 | -0.2 | 2.576 | |
| 9/8/2008 | 15:45:52 | 27.77 | 4.719 | 7.74 | 7.26 | -0.1 | 2.572 | |
| 9/8/2008 | 16:00:52 | 27.81 | 4.712 | 7.73 | 7.40 | 0.0 | 2.568 | |
| 9/8/2008 | 16:15:51 | 27.79 | 4.706 | 7.68 | 7.42 | 0.6 | 2.563 | |
| 9/8/2008 | 16:30:51 | 27.75 | 4.705 | 7.64 | 7.34 | 0.2 | 2.559 | |
| 9/8/2008 | 16:45:51 | 27.70 | 4.700 | 7.61 | 7.26 | 0.3 | 2.556 | |
| 9/8/2008 | 17:00:52 | 27.68 | 4.688 | 7.58 | 7.15 | 0.3 | 2.552 | |
| 9/8/2008 | 17:15:51 | 27.65 | 4.686 | 7.56 | 7.00 | 0.3 | 2.549 | |
| 9/8/2008 | 17:30:52 | 27.57 | 4.684 | 7.53 | 6.92 | 0.3 | 2.546 | |
| 9/8/2008 | 17:45:52 | 27.53 | 4.677 | 7.53 | 6.86 | 0.4 | 2.542 | |
| 9/8/2008 | 18:00:52 | 27.41 | 4.672 | 7.51 | 6.80 | 0.2 | 2.541 | |
| 9/8/2008 | 18:15:52 | 27.30 | 4.672 | 7.49 | 6.70 | 0.4 | 2.538 | |
| 9/8/2008 | 18:30:52 | 27.22 | 4.671 | 7.48 | 6.71 | 0.3 | 2.536 | |
| 9/8/2008 | 18:45:52 | 27.13 | 4.667 | 7.48 | 6.74 | 0.4 | 2.533 | |
| 9/8/2008 | 19:00:52 | 27.08 | 4.661 | 7.47 | 6.72 | 0.2 | 2.529 | |
| 9/8/2008 | 19:15:52 | 27.01 | 4.656 | 7.47 | 6.62 | 0.4 | 2.527 | |
| 9/8/2008 | 19:30:51 | 26.86 | 4.654 | 7.43 | 6.46 | 0.4 | 2.525 | |
| 9/8/2008 | 19:45:51 | 26.73 | 4.653 | 7.40 | 6.26 | 0.4 | 2.523 | |
| 9/8/2008 | 20:00:51 | 26.66 | 4.651 | 7.37 | 5.99 | 0.5 | 2.521 | |
| 9/8/2008 | 20:15:52 | 26.56 | 4.649 | 7.33 | 5.69 | 0.5 | 2.519 | |
| 9/8/2008 | 20:30:52 | 26.46 | 4.647 | 7.32 | 5.41 | 0.7 | 2.518 | |
| 9/8/2008 | 20:45:52 | 26.38 | 4.643 | 7.28 | 5.01 | 0.8 | 2.517 | |
| 9/8/2008 | 21:00:52 | 26.31 | 4.648 | 7.27 | 4.62 | 0.9 | 2.514 | |
| 9/8/2008 | 21:15:52 | 26.27 | 4.643 | 7.29 | 4.41 | 0.9 | 2.510 | |
| 9/8/2008 | 21:30:52 | 26.10 | 4.640 | 7.21 | 3.88 | 1.1 | 2.507 | |
| 9/8/2008 | 21:45:52 | 25.99 | 4.639 | 7.18 | 3.33 | 1.6 | 2.506 | |
| 9/8/2008 | 22:00:52 | 25.89 | 4.640 | 7.15 | 2.86 | 2.1 | 2.503 | |
| 9/8/2008 | 22:15:51 | 25.82 | 4.641 | 7.13 | 2.47 | 2.7 | 2.501 | |
| 9/8/2008 | 22:30:52 | 25.76 | 4.639 | 7.12 | 2.13 | 3.5 | 2.497 | |
| 9/8/2008 | 22:45:52 | 25.72 | 4.635 | 7.11 | 1.83 | 4.1 | 2.495 | |
| 9/8/2008 | 23:00:52 | 25.68 | 4.637 | 7.12 | 1.52 | 4.8 | 2.493 | |
| 9/8/2008 | 23:15:52 | 25.61 | 4.634 | 7.10 | 1.27 | 5.8 | 2.490 | |
| 9/8/2008 | 23:30:52 | 25.52 | 4.635 | 7.10 | 1.07 | 8.2 | 2.489 | |
| 9/8/2008 | 23:45:51 | 25.47 | 4.635 | 7.11 | 0.95 | 9.4 | 2.485 | |
| 9/9/2008 | 0:00:52 | 25.40 | 4.636 | 7.11 | 0.88 | 12.0 | 2.483 | |
| 9/9/2008 | 0:15:52 | 25.33 | 4.636 | 7.12 | 0.83 | 13.0 | 2.480 | |
| 9/9/2008 | 0:30:51 | 25.28 | 4.637 | 7.15 | 0.79 | 12.8 | 2.478 | |
| 9/9/2008 | 0:45:52 | 25.25 | 4.638 | 7.16 | 0.76 | 12.4 | 2.476 | |
| 9/9/2008 | 1:00:51 | 25.07 | 4.633 | 7.20 | 0.73 | 14.3 | 2.472 | |
| 9/9/2008 | 1:15:52 | 25.03 | 4.631 | 7.25 | 0.70 | 13.0 | 2.470 | |
| 9/9/2008 | 1:30:52 | 24.97 | 4.629 | 7.29 | 0.68 | 13.5 | 2.469 | |
| 9/9/2008 | 1:45:51 | 24.89 | 4.631 | 7.33 | 0.65 | 13.9 | 2.465 | |
| 9/9/2008 | 2:00:51 | 24.82 | 4.633 | 7.41 | 0.63 | 14.6 | 2.463 | |
| 9/9/2008 | 2:15:52 | 24.78 | 4.634 | 7.43 | 0.61 | 14.5 | 2.460 | |
| 9/9/2008 | 2:30:52 | 24.71 | 4.631 | 7.45 | 0.59 | 14.7 | 2.459 | |
| 9/9/2008 | 2:45:51 | 24.65 | 4.630 | 7.49 | 0.58 | 14.9 | 2.457 | |
| 9/9/2008 | 3:00:52 | 24.61 | 4.630 | 7.50 | 0.56 | 14.9 | 2.455 | |
| 9/9/2008 | 3:15:52 | 24.56 | 4.629 | 7.48 | 0.54 | 14.8 | 2.453 | |
| 9/9/2008 | 3:30:52 | 24.51 | 4.629 | 7.47 | 0.53 | 14.3 | 2.451 | |
| 9/9/2008 | 3:45:52 | 24.45 | 4.632 | 7.45 | 0.51 | 13.8 | 2.450 | |
| 9/9/2008 | 4:00:52 | 24.41 | 4.633 | 7.43 | 0.50 | 13.9 | 2.447 | |
| 9/9/2008 | 4:15:52 | 24.34 | 4.636 | 7.39 | 0.48 | 13.6 | 2.445 | |
| 9/9/2008 | 4:30:52 | 24.24 | 4.641 | 7.36 | 0.47 | 13.0 | 2.444 | |
| 9/9/2008 | 4:45:52 | 24.21 | 4.641 | 7.29 | 0.45 | 13.2 | 2.442 | |
| 9/9/2008 | 5:00:52 | 24.19 | 4.641 | 7.23 | 0.44 | 12.0 | 2.442 | |
| 9/9/2008 | 5:15:52 | 24.16 | 4.642 | 7.16 | 0.43 | 11.5 | 2.442 | |
| 9/9/2008 | 5:30:52 | 24.11 | 4.644 | 7.11 | 0.41 | 11.0 | 2.442 | |
| 9/9/2008 | 5:45:51 | 24.07 | 4.645 | 7.07 | 0.40 | 10.3 | 2.440 | |
| 9/9/2008 | 6:00:52 | 24.02 | 4.646 | 7.05 | 0.39 | 9.8 | 2.440 | |
| 9/9/2008 | 6:15:52 | 23.99 | 4.646 | 7.04 | 0.38 | 9.3 | 2.440 | |
| 9/9/2008 | 6:30:52 | 23.93 | 4.647 | 7.03 | 0.38 | 8.8 | 2.439 | |
| 9/9/2008 | 6:45:51 | 23.91 | 4.646 | 7.02 | 0.37 | 8.6 | 2.439 | |
| 9/9/2008 | 7:00:52 | 23.85 | 4.648 | 7.02 | 0.36 | 8.2 | 2.439 | |
| 9/9/2008 | 7:15:52 | 23.82 | 4.648 | 7.00 | 0.35 | 8.4 | 2.438 | |
| 9/9/2008 | 7:30:51 | 23.80 | 4.646 | 7.00 | 0.34 | 9.0 | 2.437 | |
| 9/9/2008 | 7:45:51 | 23.77 | 4.647 | 7.00 | 0.34 | 7.9 | 2.436 | |
| 9/9/2008 | 8:00:52 | 23.77 | 4.644 | 6.98 | 0.33 | 6.7 | 2.434 | |
| 9/9/2008 | 8:15:51 | 23.79 | 4.641 | 6.99 | 0.32 | 10.1 | 2.433 | |
| 9/9/2008 | 8:30:52 | 23.79 | 4.639 | 6.97 | 0.32 | 6.9 | 2.433 | |
| 9/9/2008 | 8:45:52 | 23.82 | 4.633 | 6.97 | 0.31 | 6.8 | 2.432 | |
| 9/9/2008 | 9:00:52 | 23.85 | 4.633 | 6.96 | 0.31 | 6.2 | 2.431 | |
| 9/9/2008 | 9:15:52 | 23.91 | 4.632 | 6.95 | 0.30 | 5.8 | 2.431 | |
| 9/9/2008 | 9:30:52 | 23.99 | 4.628 | 6.93 | 0.30 | 6.0 | 2.429 | |
| 9/9/2008 | 9:45:52 | 24.07 | 4.621 | 6.93 | 0.29 | 5.7 | 2.429 | |
| 9/9/2008 | 10:00:52 | 24.18 | 4.613 | 6.93 | 0.29 | 4.8 | 2.429 | |
| 9/9/2008 | 10:15:52 | 24.34 | 4.607 | 6.93 | 0.28 | 4.7 | 2.428 | |
| 9/9/2008 | 10:30:52 | 24.42 | 4.603 | 6.92 | 0.28 | 4.6 | 2.427 | |
| 9/9/2008 | 10:45:52 | 24.57 | 4.599 | 6.92 | 0.27 | 4.9 | 2.425 | |
| 9/9/2008 | 11:00:52 | 24.73 | 4.596 | 6.92 | 0.27 | 4.8 | 2.424 | |
| 9/9/2008 | 11:15:52 | 24.91 | 4.594 | 6.93 | 0.26 | 4.7 | 2.421 | |
| 9/9/2008 | 11:30:51 | 25.06 | 4.593 | 6.94 | 0.26 | 5.8 | 2.419 | |
| 9/9/2008 | 11:45:52 | 25.18 | 4.593 | 6.94 | 0.26 | 5.4 | 2.418 | |
| 9/9/2008 | 12:00:51 | 25.39 | 4.600 | 6.95 | 0.25 | 5.2 | 2.415 | |
| 9/9/2008 | 12:15:52 | 25.50 | 4.596 | 6.94 | 0.25 | 5.7 | 2.413 | |
| 9/9/2008 | 12:30:52 | 25.64 | 4.603 | 6.94 | 0.25 | 6.0 | 2.411 | |
| 9/9/2008 | 12:45:52 | 25.88 | 4.598 | 6.99 | 0.24 | 5.2 | 2.410 | |
| 9/9/2008 | 13:00:51 | 26.09 | 4.592 | 6.96 | 0.24 | 5.2 | 2.408 | |
| 9/9/2008 | 13:15:52 | 26.22 | 4.595 | 6.98 | 0.24 | 5.2 | 2.407 | |
| 9/9/2008 | 13:30:52 | 26.40 | 4.598 | 6.97 | 0.24 | 5.6 | 2.404 | |
| 9/9/2008 | 13:45:52 | 26.52 | 4.590 | 6.95 | 0.23 | 6.3 | 2.402 | |
| 9/9/2008 | 14:00:51 | 26.44 | 4.591 | 6.93 | 0.23 | 5.5 | 2.400 | |
| 9/9/2008 | 14:15:51 | 26.69 | 4.586 | 6.96 | 0.23 | 5.9 | 2.397 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 14:30:52 | 26.69 | 4.589 | 6.95 | 0.23 | 6.1 | 2.395 | |
| 9/9/2008 | 14:45:52 | 26.87 | 4.593 | 6.97 | 0.22 | 6.2 | 2.394 | |
| 9/9/2008 | 15:00:52 | 26.74 | 4.595 | 6.97 | 0.22 | 5.7 | 2.392 | |
| 9/9/2008 | 15:15:51 | 26.75 | 4.598 | 6.97 | 0.22 | 6.7 | 2.391 | |
| 9/9/2008 | 15:30:51 | 26.89 | 4.601 | 6.99 | 0.22 | 6.5 | 2.389 | |
| 9/9/2008 | 15:45:52 | 26.87 | 4.590 | 6.98 | 0.22 | 7.7 | 2.388 | |
| 9/9/2008 | 16:00:52 | 26.82 | 4.593 | 6.99 | 0.22 | 6.3 | 2.387 | |
| 9/9/2008 | 16:15:52 | 26.99 | 4.590 | 6.99 | 0.22 | 7.1 | 2.386 | |
| 9/9/2008 | 16:30:51 | 26.94 | 4.591 | 7.01 | 0.21 | 6.7 | 2.385 | |
| 9/9/2008 | 16:45:52 | 27.02 | 4.589 | 7.01 | 0.21 | 8.0 | 2.384 | |
| 9/9/2008 | 17:00:52 | 26.86 | 4.583 | 6.99 | 0.21 | 6.9 | 2.382 | |
| 9/9/2008 | 17:15:52 | 26.97 | 4.598 | 7.02 | 0.21 | 10.5 | 2.380 | |
| 9/9/2008 | 17:30:52 | 26.87 | 4.603 | 6.99 | 0.21 | 9.3 | 2.379 | |
| 9/9/2008 | 17:45:52 | 26.83 | 4.609 | 7.00 | 0.21 | 10.2 | 2.378 | |
| 9/9/2008 | 18:00:52 | 26.83 | 4.606 | 7.00 | 0.21 | 12.4 | 2.378 | |
| 9/9/2008 | 18:15:52 | 26.78 | 4.602 | 7.02 | 0.21 | 19.2 | 2.376 | |
| 9/9/2008 | 18:30:52 | 26.64 | 4.601 | 7.07 | 0.21 | 30.9 | 2.376 | |
| 9/9/2008 | 18:45:52 | 26.49 | 4.601 | 7.08 | 0.21 | 31.1 | 2.376 | |
| 9/9/2008 | 19:00:52 | 26.44 | 4.601 | 7.07 | 0.21 | 19.8 | 2.375 | |
| 9/9/2008 | 19:15:52 | 26.37 | 4.597 | 7.04 | 0.21 | 31.1 | 2.375 | |
| 9/9/2008 | 19:30:52 | 26.29 | 4.598 | 7.07 | 0.20 | 25.7 | 2.374 | |
| 9/9/2008 | 19:45:51 | 26.23 | 4.599 | 7.08 | 0.20 | 32.3 | 2.374 | |
| 9/9/2008 | 20:00:52 | 26.16 | 4.597 | 7.08 | 0.20 | 33.1 | 2.374 | |
| 9/9/2008 | 20:15:52 | 26.09 | 4.595 | 7.08 | 0.20 | 32.8 | 2.375 | |
| 9/9/2008 | 20:30:52 | 26.03 | 4.595 | 7.08 | 0.20 | 32.6 | 2.376 | |
| 9/9/2008 | 20:45:52 | 25.97 | 4.596 | 7.07 | 0.20 | 30.9 | 2.376 | |
| 9/9/2008 | 21:00:52 | 25.89 | 4.591 | 7.08 | 0.20 | 33.4 | 2.375 | |
| 9/9/2008 | 21:15:52 | 25.78 | 4.594 | 7.07 | 0.20 | 33.4 | 2.375 | |
| 9/9/2008 | 21:30:52 | 25.72 | 4.594 | 7.07 | 0.20 | 32.8 | 2.374 | |
| 9/9/2008 | 21:45:52 | 25.65 | 4.595 | 7.07 | 0.20 | 31.2 | 2.373 | |
| 9/9/2008 | 22:00:51 | 25.56 | 4.596 | 7.08 | 0.20 | 31.1 | 2.372 | |
| 9/9/2008 | 22:15:52 | 25.48 | 4.594 | 7.08 | 0.19 | 30.9 | 2.371 | |
| 9/9/2008 | 22:30:51 | 25.44 | 4.592 | 7.08 | 0.19 | 29.2 | 2.371 | |
| 9/9/2008 | 22:45:51 | 25.40 | 4.593 | 7.07 | 0.19 | 27.0 | 2.370 | |
| 9/9/2008 | 23:00:51 | 25.35 | 4.594 | 7.07 | 0.19 | 25.6 | 2.370 | |
| 9/9/2008 | 23:15:52 | 25.29 | 4.592 | 7.07 | 0.19 | 30.7 | 2.369 | |
| 9/9/2008 | 23:30:52 | 25.25 | 4.591 | 7.07 | 0.19 | 23.1 | 2.368 | |
| 9/9/2008 | 23:45:52 | 25.20 | 4.588 | 7.07 | 0.19 | 21.0 | 2.368 | |
| 9/10/2008 | 0:00:52 | 25.16 | 4.587 | 7.08 | 0.19 | 22.0 | 2.368 | |
| 9/10/2008 | 0:15:52 | 25.10 | 4.586 | 7.08 | 0.19 | 18.4 | 2.368 | |
| 9/10/2008 | 0:30:52 | 25.05 | 4.582 | 7.07 | 0.19 | 17.7 | 2.367 | |
| 9/10/2008 | 0:45:51 | 25.00 | 4.582 | 7.06 | 0.19 | 16.7 | 2.368 | |
| 9/10/2008 | 1:00:52 | 24.95 | 4.582 | 7.06 | 0.19 | 15.9 | 2.366 | |
| 9/10/2008 | 1:15:52 | 24.90 | 4.577 | 7.05 | 0.19 | 15.1 | 2.365 | |
| 9/10/2008 | 1:30:52 | 24.83 | 4.568 | 7.05 | 0.19 | 14.6 | 2.364 | |
| 9/10/2008 | 1:45:51 | 24.79 | 4.574 | 7.06 | 0.19 | 14.5 | 2.364 | |
| 9/10/2008 | 2:00:52 | 24.76 | 4.577 | 7.05 | 0.19 | 14.4 | 2.363 | |
| 9/10/2008 | 2:15:52 | 24.69 | 4.578 | 7.05 | 0.19 | 14.3 | 2.361 | |
| 9/10/2008 | 2:30:51 | 24.63 | 4.574 | 7.06 | 0.19 | 13.8 | 2.360 | |
| 9/10/2008 | 2:45:51 | 24.58 | 4.571 | 7.06 | 0.18 | 13.0 | 2.360 | |
| 9/10/2008 | 3:00:51 | 24.56 | 4.571 | 7.05 | 0.19 | 13.3 | 2.360 | |
| 9/10/2008 | 3:15:52 | 24.52 | 4.575 | 7.05 | 0.18 | 12.2 | 2.360 | |
| 9/10/2008 | 3:30:52 | 24.49 | 4.574 | 7.05 | 0.18 | 11.4 | 2.359 | |
| 9/10/2008 | 3:45:52 | 24.45 | 4.582 | 7.05 | 0.18 | 11.5 | 2.358 | |
| 9/10/2008 | 4:00:52 | 24.40 | 4.582 | 7.05 | 0.18 | 11.5 | 2.358 | |
| 9/10/2008 | 4:15:52 | 24.37 | 4.585 | 7.05 | 0.18 | 11.3 | 2.358 | |
| 9/10/2008 | 4:30:51 | 24.33 | 4.584 | 7.05 | 0.18 | 11.4 | 2.358 | |
| 9/10/2008 | 4:45:52 | 24.27 | 4.588 | 7.04 | 0.18 | 10.9 | 2.358 | |
| 9/10/2008 | 5:00:52 | 24.22 | 4.583 | 7.05 | 0.18 | 11.7 | 2.358 | |
| 9/10/2008 | 5:15:52 | 24.18 | 4.585 | 7.05 | 0.18 | 11.8 | 2.358 | |
| 9/10/2008 | 5:30:52 | 24.12 | 4.582 | 7.05 | 0.18 | 11.8 | 2.358 | |
| 9/10/2008 | 5:45:52 | 24.08 | 4.580 | 7.06 | 0.18 | 12.2 | 2.359 | |
| 9/10/2008 | 6:00:52 | 24.02 | 4.579 | 7.05 | 0.18 | 10.4 | 2.360 | |
| 9/10/2008 | 6:15:52 | 23.99 | 4.575 | 7.05 | 0.18 | 10.1 | 2.360 | |
| 9/10/2008 | 6:30:52 | 23.96 | 4.572 | 7.05 | 0.18 | 8.5 | 2.361 | |
| 9/10/2008 | 6:45:52 | 23.91 | 4.573 | 7.05 | 0.18 | 9.3 | 2.362 | |
| 9/10/2008 | 7:00:52 | 23.86 | 4.571 | 7.05 | 0.18 | 8.2 | 2.363 | |
| 9/10/2008 | 7:15:52 | 23.84 | 4.573 | 7.04 | 0.18 | 8.0 | 2.363 | |
| 9/10/2008 | 7:30:52 | 23.79 | 4.571 | 7.04 | 0.18 | 8.3 | 2.363 | |
| 9/10/2008 | 7:45:52 | 23.77 | 4.569 | 7.05 | 0.18 | 7.1 | 2.365 | |
| 9/10/2008 | 8:00:52 | 23.76 | 4.568 | 7.06 | 0.18 | 6.9 | 2.364 | |
| 9/10/2008 | 8:15:52 | 23.75 | 4.566 | 7.06 | 0.18 | 6.8 | 2.364 | |
| 9/10/2008 | 8:30:52 | 23.75 | 4.561 | 7.06 | 0.18 | 6.7 | 2.364 | |
| 9/10/2008 | 8:45:52 | 23.73 | 4.556 | 7.07 | 0.18 | 11.6 | 2.365 | |
| 9/10/2008 | 9:00:52 | 23.76 | 4.549 | 7.09 | 0.18 | 9.9 | 2.365 | |
| 9/10/2008 | 9:15:52 | 23.89 | 4.547 | 7.09 | 0.17 | 13.7 | 2.366 | |
| 9/10/2008 | 9:30:52 | 24.01 | 4.535 | 7.09 | 0.17 | 10.0 | 2.366 | |
| 9/10/2008 | 9:45:52 | 24.27 | 4.520 | 7.08 | 0.17 | 9.5 | 2.367 | |
| 9/10/2008 | 10:00:52 | 24.43 | 4.521 | 7.10 | 0.18 | 9.7 | 2.365 | |
| 9/10/2008 | 10:15:51 | 24.53 | 4.527 | 7.10 | 0.17 | 9.6 | 2.366 | |
| 9/10/2008 | 10:30:51 | 24.71 | 4.540 | 7.11 | 0.17 | 10.9 | 2.365 | |
| 9/10/2008 | 10:45:52 | 24.97 | 4.576 | 7.11 | 0.17 | 14.0 | 2.366 | |
| 9/10/2008 | 11:00:52 | 25.21 | 4.584 | 7.11 | 0.17 | 15.5 | 2.365 | |
| 9/10/2008 | 11:15:52 | 25.39 | 4.587 | 7.12 | 0.18 | 16.2 | 2.364 | |
| 9/10/2008 | 11:30:52 | 25.61 | 4.591 | 7.12 | 0.18 | 17.8 | 2.363 | |
| 9/10/2008 | 11:45:52 | 25.82 | 4.593 | 7.12 | 0.17 | 18.5 | 2.362 | |
| 9/10/2008 | 12:00:52 | 26.09 | 4.592 | 7.13 | 0.17 | 19.7 | 2.361 | |
| 9/10/2008 | 12:15:52 | 26.26 | 4.601 | 7.12 | 0.17 | 21.4 | 2.360 | |
| 9/10/2008 | 12:30:52 | 26.51 | 4.601 | 7.13 | 0.17 | 27.0 | 2.360 | |
| 9/10/2008 | 12:45:52 | 26.72 | 4.602 | 7.15 | 0.17 | 27.3 | 2.359 | |
| 9/10/2008 | 13:00:51 | 26.82 | 4.608 | 7.16 | 0.17 | 24.7 | 2.357 | |
| 9/10/2008 | 13:15:51 | 27.00 | 4.613 | 7.15 | 0.17 | 17.7 | 2.357 | |
| 9/10/2008 | 13:30:51 | 27.17 | 4.618 | 7.14 | 0.17 | 28.1 | 2.356 | |
| 9/10/2008 | 13:45:52 | 27.36 | 4.614 | 7.16 | 0.17 | 30.6 | 2.355 | |
| 9/10/2008 | 14:00:52 | 27.45 | 4.618 | 7.16 | 0.17 | 31.5 | 2.354 | |
| 9/10/2008 | 14:15:52 | 27.48 | 4.623 | 7.17 | 0.17 | 21.0 | 2.352 | |
| 9/10/2008 | 14:30:51 | 27.60 | 4.623 | 7.17 | 0.17 | 25.4 | 2.352 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 14:45:51 | 27.72 | 4.622 | 7.17 | 0.18 | 31.6 | 2.350 | |
| 9/10/2008 | 15:00:51 | 27.78 | 4.625 | 7.18 | 0.18 | 29.2 | 2.348 | |
| 9/10/2008 | 15:15:52 | 27.85 | 4.629 | 7.18 | 0.17 | 27.0 | 2.345 | |
| 9/10/2008 | 15:30:51 | 27.92 | 4.622 | 7.18 | 0.18 | 28.6 | 2.344 | |
| 9/10/2008 | 15:45:51 | 27.82 | 4.621 | 7.18 | 0.17 | 26.5 | 2.345 | |
| 9/10/2008 | 16:00:51 | 27.83 | 4.621 | 7.18 | 0.17 | 25.0 | 2.343 | |
| 9/10/2008 | 16:15:51 | 27.83 | 4.623 | 7.18 | 0.17 | 20.0 | 2.343 | |
| 9/10/2008 | 16:30:52 | 27.85 | 4.624 | 7.18 | 0.18 | 18.8 | 2.342 | |
| 9/10/2008 | 16:45:51 | 27.71 | 4.623 | 7.19 | 0.18 | 18.8 | 2.341 | |
| 9/10/2008 | 17:00:51 | 27.64 | 4.623 | 7.19 | 0.18 | 16.7 | 2.341 | |
| 9/10/2008 | 17:15:51 | 27.59 | 4.622 | 7.19 | 0.18 | 15.9 | 2.340 | |
| 9/10/2008 | 17:30:51 | 27.42 | 4.621 | 7.20 | 0.18 | 15.1 | 2.341 | |
| 9/10/2008 | 17:45:51 | 27.32 | 4.622 | 7.19 | 0.17 | 14.8 | 2.341 | |
| 9/10/2008 | 18:00:51 | 27.16 | 4.623 | 7.19 | 0.18 | 14.6 | 2.340 | |
| 9/10/2008 | 18:15:52 | 26.98 | 4.628 | 7.19 | 0.17 | 13.9 | 2.340 | |
| 9/10/2008 | 18:30:52 | 26.81 | 4.630 | 7.19 | 0.18 | 13.2 | 2.340 | |
| 9/10/2008 | 18:45:52 | 26.67 | 4.629 | 7.19 | 0.17 | 13.2 | 2.340 | |
| 9/10/2008 | 19:00:52 | 26.54 | 4.630 | 7.20 | 0.18 | 13.2 | 2.341 | |
| 9/10/2008 | 19:15:51 | 26.42 | 4.629 | 7.20 | 0.17 | 13.8 | 2.342 | |
| 9/10/2008 | 19:30:52 | 26.29 | 4.635 | 7.20 | 0.17 | 13.4 | 2.342 | |
| 9/10/2008 | 19:45:51 | 26.23 | 4.637 | 7.19 | 0.17 | 13.7 | 2.344 | |
| 9/10/2008 | 20:00:51 | 26.11 | 4.630 | 7.19 | 0.18 | 13.7 | 2.345 | |
| 9/10/2008 | 20:15:51 | 26.05 | 4.623 | 7.18 | 0.18 | 13.7 | 2.346 | |
| 9/10/2008 | 20:30:52 | 25.94 | 4.625 | 7.17 | 0.17 | 13.1 | 2.346 | |
| 9/10/2008 | 20:45:52 | 25.89 | 4.621 | 7.17 | 0.18 | 12.9 | 2.347 | |
| 9/10/2008 | 21:00:51 | 25.84 | 4.625 | 7.18 | 0.18 | 12.4 | 2.347 | |
| 9/10/2008 | 21:15:51 | 25.76 | 4.640 | 7.16 | 0.17 | 13.4 | 2.346 | |
| 9/10/2008 | 21:30:52 | 25.67 | 4.631 | 7.17 | 0.18 | 12.9 | 2.347 | |
| 9/10/2008 | 21:45:52 | 25.55 | 4.610 | 7.17 | 0.17 | 14.0 | 2.347 | |
| 9/10/2008 | 22:00:51 | 25.50 | 4.615 | 7.17 | 0.17 | 13.1 | 2.345 | |
| 9/10/2008 | 22:15:52 | 25.47 | 4.616 | 7.16 | 0.17 | 9.9 | 2.345 | |
| 9/10/2008 | 22:30:51 | 25.45 | 4.620 | 7.15 | 0.17 | 6.8 | 2.345 | |
| 9/10/2008 | 22:45:51 | 25.39 | 4.636 | 7.15 | 0.17 | 6.9 | 2.346 | |
| 9/10/2008 | 23:00:52 | 25.35 | 4.649 | 7.16 | 0.17 | 6.9 | 2.345 | |
| 9/10/2008 | 23:15:51 | 25.32 | 4.708 | 7.17 | 0.17 | 6.0 | 2.345 | |
| 9/10/2008 | 23:30:52 | 25.27 | 4.713 | 7.16 | 0.17 | 5.5 | 2.345 | |
| 9/10/2008 | 23:45:51 | 25.19 | 4.714 | 7.17 | 0.17 | 7.3 | 2.345 | |
| 9/11/2008 | 0:00:52 | 25.13 | 4.709 | 7.17 | 0.17 | 6.8 | 2.344 | |
| 9/11/2008 | 0:15:52 | 25.08 | 4.709 | 7.17 | 0.17 | 6.7 | 2.343 | |
| 9/11/2008 | 0:30:52 | 25.00 | 4.709 | 7.17 | 0.17 | 6.8 | 2.342 | |
| 9/11/2008 | 0:45:52 | 24.92 | 4.692 | 7.17 | 0.17 | 7.7 | 2.341 | |
| 9/11/2008 | 1:00:52 | 24.86 | 4.693 | 7.17 | 0.17 | 7.9 | 2.340 | |
| 9/11/2008 | 1:15:52 | 24.80 | 4.698 | 7.17 | 0.17 | 7.3 | 2.340 | |
| 9/11/2008 | 1:30:52 | 24.75 | 4.693 | 7.16 | 0.17 | 7.5 | 2.340 | |
| 9/11/2008 | 1:45:52 | 24.70 | 4.696 | 7.16 | 0.17 | 7.0 | 2.338 | |
| 9/11/2008 | 2:00:52 | 24.64 | 4.692 | 7.16 | 0.17 | 7.3 | 2.338 | |
| 9/11/2008 | 2:15:52 | 24.60 | 4.698 | 7.16 | 0.17 | 7.1 | 2.337 | |
| 9/11/2008 | 2:30:52 | 24.54 | 4.701 | 7.16 | 0.17 | 7.3 | 2.337 | |
| 9/11/2008 | 2:45:51 | 24.49 | 4.694 | 7.16 | 0.17 | 7.1 | 2.336 | |
| 9/11/2008 | 3:00:51 | 24.44 | 4.686 | 7.16 | 0.17 | 6.9 | 2.335 | |
| 9/11/2008 | 3:15:52 | 24.39 | 4.685 | 7.15 | 0.17 | 6.8 | 2.336 | |
| 9/11/2008 | 3:30:52 | 24.34 | 4.683 | 7.15 | 0.17 | 6.5 | 2.335 | |
| 9/11/2008 | 3:45:52 | 24.29 | 4.682 | 7.15 | 0.17 | 6.3 | 2.333 | |
| 9/11/2008 | 4:00:52 | 24.24 | 4.679 | 7.15 | 0.17 | 5.6 | 2.333 | |
| 9/11/2008 | 4:15:52 | 24.21 | 4.679 | 7.14 | 0.17 | 6.5 | 2.334 | |
| 9/11/2008 | 4:30:52 | 24.17 | 4.681 | 7.14 | 0.17 | 5.7 | 2.334 | |
| 9/11/2008 | 4:45:52 | 24.14 | 4.686 | 7.14 | 0.17 | 6.0 | 2.334 | |
| 9/11/2008 | 5:00:52 | 24.10 | 4.685 | 7.14 | 0.17 | 7.1 | 2.335 | |
| 9/11/2008 | 5:15:52 | 24.06 | 4.685 | 7.14 | 0.17 | 5.6 | 2.334 | |
| 9/11/2008 | 5:30:52 | 24.01 | 4.686 | 7.14 | 0.17 | 5.2 | 2.336 | |
| 9/11/2008 | 5:45:52 | 23.96 | 4.683 | 7.14 | 0.17 | 5.1 | 2.337 | |
| 9/11/2008 | 6:00:52 | 23.92 | 4.682 | 7.14 | 0.17 | 5.2 | 2.337 | |
| 9/11/2008 | 6:15:52 | 23.88 | 4.679 | 7.14 | 0.17 | 5.4 | 2.339 | |
| 9/11/2008 | 6:30:52 | 23.84 | 4.676 | 7.13 | 0.17 | 4.4 | 2.339 | |
| 9/11/2008 | 6:45:52 | 23.80 | 4.673 | 7.14 | 0.17 | 5.1 | 2.339 | |
| 9/11/2008 | 7:00:52 | 23.77 | 4.675 | 7.13 | 0.17 | 6.1 | 2.339 | |
| 9/11/2008 | 7:15:52 | 23.75 | 4.673 | 7.13 | 0.17 | 4.3 | 2.341 | |
| 9/11/2008 | 7:30:52 | 23.71 | 4.672 | 7.13 | 0.17 | 6.6 | 2.340 | |
| 9/11/2008 | 7:45:52 | 23.66 | 4.641 | 7.13 | 0.17 | 8.4 | 2.341 | |
| 9/11/2008 | 8:00:52 | 23.62 | 4.613 | 7.13 | 0.17 | 6.3 | 2.341 | |
| 9/11/2008 | 8:15:52 | 23.59 | 4.627 | 7.13 | 0.17 | 4.2 | 2.343 | |
| 9/11/2008 | 8:30:52 | 23.52 | 4.629 | 7.12 | 0.17 | 4.1 | 2.342 | |
| 9/11/2008 | 8:45:52 | 23.55 | 4.621 | 7.12 | 0.17 | 4.1 | 2.342 | |
| 9/11/2008 | 9:00:52 | 23.55 | 4.621 | 7.12 | 0.17 | 3.6 | 2.343 | |
| 9/11/2008 | 9:15:52 | 23.52 | 4.590 | 7.13 | 0.17 | 7.4 | 2.345 | |
| 9/11/2008 | 9:30:52 | 23.52 | 4.575 | 7.13 | 0.17 | 7.4 | 2.344 | |
| 9/11/2008 | 9:45:52 | 23.52 | 4.573 | 7.13 | 0.17 | 4.5 | 2.344 | |
| 9/11/2008 | 10:00:51 | 23.58 | 4.572 | 7.13 | 0.17 | 6.9 | 2.345 | |
| 9/11/2008 | 10:15:52 | 23.60 | 4.572 | 7.12 | 0.17 | 6.9 | 2.345 | |
| 9/11/2008 | 10:30:52 | 23.63 | 4.572 | 7.13 | 0.16 | 11.6 | 2.346 | |
| 9/11/2008 | 10:45:52 | 23.72 | 4.573 | 7.14 | 0.17 | 8.0 | 2.346 | |
| 9/11/2008 | 11:00:52 | 23.73 | 4.574 | 7.14 | 0.17 | 8.7 | 2.345 | |
| 9/11/2008 | 11:15:52 | 23.86 | 4.569 | 7.15 | 0.17 | 12.3 | 2.345 | |
| 9/11/2008 | 11:30:51 | 24.02 | 4.565 | 7.17 | 0.16 | 15.9 | 2.343 | |
| 9/11/2008 | 11:45:52 | 24.22 | 4.565 | 7.19 | 0.16 | 22.0 | 2.342 | |
| 9/11/2008 | 12:00:52 | 24.38 | 4.568 | 7.21 | 0.16 | 22.5 | 2.341 | |
| 9/11/2008 | 12:15:52 | 24.62 | 4.572 | 7.23 | 0.16 | 30.3 | 2.339 | |
| 9/11/2008 | 12:30:52 | 24.97 | 4.581 | 7.24 | 0.17 | 33.5 | 2.339 | |
| 9/11/2008 | 12:45:51 | 25.17 | 4.589 | 7.25 | 0.16 | 33.4 | 2.336 | |
| 9/11/2008 | 13:00:52 | 25.27 | 4.599 | 7.25 | 0.16 | 22.4 | 2.335 | |
| 9/11/2008 | 13:15:52 | 25.23 | 4.610 | 7.24 | 0.16 | 18.7 | 2.333 | |
| 9/11/2008 | 13:30:52 | 25.62 | 4.616 | 7.25 | 0.16 | 29.2 | 2.333 | |
| 9/11/2008 | 13:45:52 | 25.92 | 4.615 | 7.24 | 0.16 | 22.4 | 2.330 | |
| 9/11/2008 | 14:00:52 | 26.04 | 4.623 | 7.24 | 0.16 | 28.3 | 2.328 | |
| 9/11/2008 | 14:15:52 | 26.07 | 4.633 | 7.23 | 0.16 | 26.2 | 2.327 | |
| 9/11/2008 | 14:30:52 | 26.28 | 4.633 | 7.23 | 0.17 | 12.8 | 2.326 | |
| 9/11/2008 | 14:45:52 | 26.29 | 4.642 | 7.23 | 0.17 | 13.7 | 2.326 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 15:00:52 | 26.31 | 4.644 | 7.24 | 0.16 | 14.1 | 2.326 | |
| 9/11/2008 | 15:15:51 | 26.41 | 4.650 | 7.25 | 0.24 | 9.0 | 2.324 | |
| 9/11/2008 | 15:30:51 | 26.48 | 4.654 | 7.25 | 0.24 | 8.7 | 2.326 | |
| 9/11/2008 | 15:45:51 | 26.44 | 4.664 | 7.25 | 0.28 | 7.4 | 2.325 | |
| 9/11/2008 | 16:00:51 | 26.43 | 4.669 | 7.27 | 0.31 | 6.8 | 2.326 | |
| 9/11/2008 | 16:15:52 | 26.44 | 4.675 | 7.27 | 0.35 | 6.5 | 2.327 | |
| 9/11/2008 | 16:30:52 | 26.43 | 4.679 | 7.29 | 0.40 | 6.2 | 2.329 | |
| 9/11/2008 | 16:45:51 | 26.38 | 4.687 | 7.30 | 0.43 | 5.4 | 2.328 | |
| 9/11/2008 | 17:00:52 | 26.30 | 4.693 | 7.30 | 0.46 | 5.4 | 2.329 | |
| 9/11/2008 | 17:15:51 | 26.18 | 4.699 | 7.31 | 0.53 | 5.5 | 2.331 | |
| 9/11/2008 | 17:30:52 | 26.10 | 4.702 | 7.31 | 0.56 | 5.3 | 2.333 | |
| 9/11/2008 | 17:45:52 | 25.97 | 4.704 | 7.31 | 0.64 | 8.1 | 2.331 | |
| 9/11/2008 | 18:00:52 | 25.89 | 4.707 | 7.30 | 0.63 | 5.5 | 2.335 | |
| 9/11/2008 | 18:15:51 | 25.78 | 4.708 | 7.27 | 0.63 | 5.7 | 2.338 | |
| 9/11/2008 | 18:30:52 | 25.62 | 4.708 | 7.28 | 0.63 | 5.6 | 2.335 | |
| 9/11/2008 | 18:45:51 | 25.44 | 4.706 | 7.26 | 0.59 | 5.8 | 2.331 | |
| 9/11/2008 | 19:00:52 | 25.40 | 4.703 | 7.26 | 0.53 | 5.6 | 2.331 | |
| 9/11/2008 | 19:15:52 | 25.32 | 4.703 | 7.25 | 0.50 | 5.7 | 2.335 | |
| 9/11/2008 | 19:30:52 | 25.27 | 4.702 | 7.24 | 0.47 | 4.9 | 2.336 | |
| 9/11/2008 | 19:45:52 | 25.17 | 4.701 | 7.24 | 0.48 | 4.8 | 2.339 | |
| 9/11/2008 | 20:00:51 | 25.08 | 4.702 | 7.24 | 0.47 | 4.4 | 2.342 | |
| 9/11/2008 | 20:15:51 | 25.04 | 4.700 | 7.24 | 0.43 | 4.2 | 2.346 | |
| 9/11/2008 | 20:30:52 | 25.00 | 4.699 | 7.24 | 0.42 | 4.0 | 2.350 | |
| 9/11/2008 | 20:45:52 | 24.92 | 4.697 | 7.23 | 0.38 | 4.0 | 2.348 | |
| 9/11/2008 | 21:00:52 | 24.85 | 4.695 | 7.23 | 0.33 | 4.0 | 2.348 | |
| 9/11/2008 | 21:15:52 | 24.76 | 4.695 | 7.23 | 0.31 | 4.4 | 2.343 | |
| 9/11/2008 | 21:30:52 | 24.70 | 4.693 | 7.23 | 0.30 | 5.6 | 2.343 | |
| 9/11/2008 | 21:45:52 | 24.65 | 4.695 | 7.23 | 0.24 | 4.6 | 2.344 | |
| 9/11/2008 | 22:00:52 | 24.62 | 4.692 | 7.23 | 0.22 | 4.0 | 2.343 | |
| 9/11/2008 | 22:15:52 | 24.57 | 4.692 | 7.22 | 0.21 | 3.7 | 2.343 | |
| 9/11/2008 | 22:30:52 | 24.51 | 4.689 | 7.22 | 0.21 | 3.6 | 2.343 | |
| 9/11/2008 | 22:45:51 | 24.48 | 4.685 | 7.22 | 0.20 | 3.4 | 2.342 | |
| 9/11/2008 | 23:00:51 | 24.42 | 4.686 | 7.22 | 0.20 | 3.3 | 2.342 | |
| 9/11/2008 | 23:15:51 | 24.40 | 4.684 | 7.22 | 0.19 | 3.0 | 2.343 | |
| 9/11/2008 | 23:30:52 | 24.33 | 4.685 | 7.22 | 0.18 | 2.8 | 2.344 | |
| 9/11/2008 | 23:45:52 | 24.32 | 4.683 | 7.22 | 0.18 | 3.2 | 2.342 | |
| 9/12/2008 | 0:00:52 | 24.30 | 4.680 | 7.22 | 0.18 | 3.7 | 2.342 | |
| 9/12/2008 | 0:15:52 | 24.26 | 4.681 | 7.22 | 0.18 | 3.8 | 2.342 | |
| 9/12/2008 | 0:30:52 | 24.20 | 4.680 | 7.22 | 0.18 | 4.3 | 2.341 | |
| 9/12/2008 | 0:45:52 | 24.15 | 4.673 | 7.22 | 0.18 | 4.5 | 2.341 | |
| 9/12/2008 | 1:00:52 | 24.09 | 4.674 | 7.22 | 0.18 | 4.9 | 2.341 | |
| 9/12/2008 | 1:15:52 | 24.06 | 4.671 | 7.21 | 0.18 | 5.1 | 2.341 | |
| 9/12/2008 | 1:30:52 | 24.04 | 4.673 | 7.21 | 0.17 | 5.1 | 2.341 | |
| 9/12/2008 | 1:45:52 | 23.94 | 4.663 | 7.21 | 0.17 | 6.3 | 2.341 | |
| 9/12/2008 | 2:00:52 | 23.93 | 4.660 | 7.21 | 0.17 | 6.1 | 2.340 | |
| 9/12/2008 | 2:15:52 | 23.94 | 4.664 | 7.21 | 0.17 | 5.8 | 2.340 | |
| 9/12/2008 | 2:30:52 | 23.95 | 4.684 | 7.20 | 0.17 | 6.3 | 2.340 | |
| 9/12/2008 | 2:45:52 | 23.90 | 4.682 | 7.20 | 0.17 | 6.1 | 2.339 | |
| 9/12/2008 | 3:00:52 | 23.83 | 4.671 | 7.20 | 0.17 | 6.2 | 2.338 | |
| 9/12/2008 | 3:15:52 | 23.77 | 4.661 | 7.19 | 0.17 | 7.1 | 2.338 | |
| 9/12/2008 | 3:30:52 | 23.71 | 4.655 | 7.19 | 0.17 | 6.6 | 2.337 | |
| 9/12/2008 | 3:45:52 | 23.67 | 4.651 | 7.19 | 0.17 | 7.2 | 2.336 | |
| 9/12/2008 | 4:00:52 | 23.66 | 4.652 | 7.19 | 0.17 | 5.8 | 2.336 | |
| 9/12/2008 | 4:15:52 | 23.65 | 4.661 | 7.19 | 0.17 | 5.1 | 2.337 | |
| 9/12/2008 | 4:30:52 | 23.64 | 4.671 | 7.18 | 0.17 | 4.8 | 2.337 | |
| 9/12/2008 | 4:45:52 | 23.60 | 4.680 | 7.18 | 0.17 | 4.1 | 2.337 | |
| 9/12/2008 | 5:00:52 | 23.56 | 4.676 | 7.18 | 0.17 | 5.3 | 2.337 | |
| 9/12/2008 | 5:15:52 | 23.51 | 4.675 | 7.18 | 0.17 | 5.7 | 2.338 | |
| 9/12/2008 | 5:30:52 | 23.49 | 4.667 | 7.18 | 0.17 | 5.8 | 2.338 | |
| 9/12/2008 | 5:45:52 | 23.42 | 4.661 | 7.18 | 0.17 | 5.4 | 2.339 | |
| 9/12/2008 | 6:00:52 | 23.39 | 4.651 | 7.18 | 0.17 | 6.6 | 2.340 | |
| 9/12/2008 | 6:15:52 | 23.36 | 4.646 | 7.17 | 0.17 | 5.1 | 2.341 | |
| 9/12/2008 | 6:30:52 | 23.33 | 4.643 | 7.17 | 0.17 | 5.2 | 2.342 | |
| 9/12/2008 | 6:45:52 | 23.30 | 4.641 | 7.17 | 0.17 | 4.6 | 2.344 | |
| 9/12/2008 | 7:00:52 | 23.29 | 4.640 | 7.17 | 0.17 | 5.6 | 2.347 | |
| 9/12/2008 | 7:15:52 | 23.26 | 4.639 | 7.17 | 0.17 | 6.0 | 2.349 | |
| 9/12/2008 | 7:30:52 | 23.22 | 4.638 | 7.16 | 0.17 | 6.2 | 2.351 | |
| 9/12/2008 | 7:45:52 | 23.19 | 4.636 | 7.16 | 0.17 | 5.4 | 2.351 | |
| 9/12/2008 | 8:00:52 | 23.16 | 4.635 | 7.16 | 0.17 | 4.9 | 2.352 | |
| 9/12/2008 | 8:15:52 | 23.11 | 4.634 | 7.16 | 0.17 | 4.7 | 2.352 | |
| 9/12/2008 | 8:30:52 | 23.10 | 4.632 | 7.16 | 0.17 | 4.9 | 2.353 | |
| 9/12/2008 | 8:45:52 | 23.10 | 4.631 | 7.16 | 0.17 | 6.7 | 2.355 | |
| 9/12/2008 | 9:00:52 | 23.11 | 4.632 | 7.16 | 0.17 | 7.9 | 2.356 | |
| 9/12/2008 | 9:15:52 | 23.15 | 4.631 | 7.16 | 0.17 | 5.2 | 2.358 | |
| 9/12/2008 | 9:30:52 | 23.13 | 4.632 | 7.16 | 0.17 | 4.4 | 2.359 | |
| 9/12/2008 | 9:45:52 | 23.11 | 4.631 | 7.16 | 0.16 | 5.7 | 2.360 | |
| 9/12/2008 | 10:00:52 | 23.10 | 4.630 | 7.16 | 0.17 | 5.8 | 2.360 | |
| 9/12/2008 | 10:15:52 | 23.11 | 4.629 | 7.16 | 0.17 | 8.3 | 2.360 | |
| 9/12/2008 | 10:30:52 | 23.16 | 4.628 | 7.16 | 0.17 | 9.1 | 2.360 | |
| 9/12/2008 | 10:45:52 | 23.18 | 4.631 | 7.17 | 0.16 | 8.5 | 2.361 | |
| 9/12/2008 | 11:00:52 | 23.19 | 4.633 | 7.18 | 0.17 | 10.9 | 2.361 | |
| 9/12/2008 | 11:15:52 | 23.24 | 4.631 | 7.19 | 0.16 | 10.9 | 2.360 | |
| 9/12/2008 | 11:30:52 | 23.24 | 4.631 | 7.19 | 0.16 | 11.1 | 2.360 | |
| 9/12/2008 | 11:45:52 | 23.25 | 4.631 | 7.19 | 0.16 | 14.3 | 2.360 | |
| 9/12/2008 | 12:00:52 | 23.28 | 4.632 | 7.21 | 0.16 | 19.3 | 2.360 | |
| 9/12/2008 | 12:15:52 | 23.35 | 4.631 | 7.22 | 0.16 | 23.4 | 2.358 | |
| 9/12/2008 | 12:30:52 | 23.38 | 4.631 | 7.22 | 0.17 | 20.2 | 2.357 | |
| 9/12/2008 | 12:45:52 | 23.44 | 4.629 | 7.23 | 0.16 | 24.5 | 2.356 | |
| 9/12/2008 | 13:00:52 | 23.51 | 4.626 | 7.23 | 0.16 | 24.9 | 2.354 | |
| 9/12/2008 | 13:15:52 | 23.55 | 4.626 | 7.23 | 0.16 | 21.5 | 2.353 | |
| 9/12/2008 | 13:30:52 | 23.65 | 4.624 | 7.23 | 0.16 | 23.2 | 2.351 | |
| 9/12/2008 | 13:45:52 | 23.72 | 4.622 | 7.23 | 0.16 | 22.1 | 2.349 | |
| 9/12/2008 | 14:00:52 | 23.82 | 4.621 | 7.22 | 0.16 | 20.1 | 2.348 | |
| 9/12/2008 | 14:15:52 | 23.92 | 4.622 | 7.23 | 0.16 | 14.0 | 2.346 | |
| 9/12/2008 | 14:30:52 | 23.97 | 4.622 | 7.23 | 0.16 | 13.6 | 2.345 | |
| 9/12/2008 | 14:45:52 | 24.04 | 4.622 | 7.23 | 0.17 | 10.5 | 2.343 | |
| 9/12/2008 | 15:00:52 | 24.09 | 4.623 | 7.22 | 0.16 | 9.3 | 2.342 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 15:15:52 | 24.16 | 4.625 | 7.23 | 0.18 | 10.6 | 2.339 | |
| 9/12/2008 | 15:30:52 | 24.24 | 4.630 | 7.24 | 0.19 | 6.5 | 2.338 | |
| 9/12/2008 | 15:45:52 | 24.28 | 4.634 | 7.25 | 0.21 | 6.0 | 2.336 | |
| 9/12/2008 | 16:00:52 | 24.32 | 4.635 | 7.25 | 0.24 | 6.0 | 2.335 | |
| 9/12/2008 | 16:15:52 | 24.39 | 4.638 | 7.26 | 0.31 | 5.8 | 2.335 | |
| 9/12/2008 | 16:30:52 | 24.48 | 4.643 | 7.26 | 0.33 | 6.0 | 2.334 | |
| 9/12/2008 | 16:45:52 | 24.50 | 4.648 | 7.26 | 0.41 | 5.5 | 2.334 | |
| 9/12/2008 | 17:00:52 | 24.52 | 4.649 | 7.26 | 0.48 | 5.5 | 2.335 | |
| 9/12/2008 | 17:15:52 | 24.47 | 4.657 | 7.27 | 0.64 | 5.7 | 2.336 | |
| 9/12/2008 | 17:30:52 | 24.43 | 4.662 | 7.28 | 0.85 | 5.2 | 2.335 | |
| 9/12/2008 | 17:45:52 | 24.34 | 4.667 | 7.29 | 1.02 | 5.4 | 2.335 | |
| 9/12/2008 | 18:00:52 | 24.28 | 4.669 | 7.29 | 1.16 | 5.4 | 2.335 | |
| 9/12/2008 | 18:15:52 | 24.18 | 4.674 | 7.28 | 1.21 | 5.1 | 2.336 | |
| 9/12/2008 | 18:30:52 | 24.07 | 4.671 | 7.28 | 1.24 | 4.8 | 2.336 | |
| 9/12/2008 | 18:45:52 | 23.96 | 4.669 | 7.27 | 1.25 | 4.6 | 2.336 | |
| 9/12/2008 | 19:00:52 | 23.90 | 4.666 | 7.26 | 1.24 | 4.4 | 2.337 | |
| 9/12/2008 | 19:15:52 | 23.81 | 4.666 | 7.26 | 1.25 | 4.1 | 2.338 | |
| 9/12/2008 | 19:30:52 | 23.77 | 4.665 | 7.26 | 1.15 | 4.0 | 2.339 | |
| 9/12/2008 | 19:45:52 | 23.72 | 4.666 | 7.25 | 1.06 | 3.7 | 2.341 | |
| 9/12/2008 | 20:00:52 | 23.68 | 4.666 | 7.26 | 1.05 | 3.2 | 2.342 | |
| 9/12/2008 | 20:15:52 | 23.63 | 4.665 | 7.25 | 0.93 | 3.4 | 2.343 | |
| 9/12/2008 | 20:30:52 | 23.59 | 4.665 | 7.24 | 0.83 | 3.0 | 2.344 | |
| 9/12/2008 | 20:45:52 | 23.55 | 4.665 | 7.24 | 0.73 | 2.9 | 2.344 | |
| 9/12/2008 | 21:00:52 | 23.52 | 4.662 | 7.23 | 0.68 | 2.5 | 2.345 | |
| 9/12/2008 | 21:15:52 | 23.48 | 4.661 | 7.23 | 0.65 | 2.4 | 2.345 | |
| 9/12/2008 | 21:30:52 | 23.45 | 4.655 | 7.22 | 0.56 | 3.1 | 2.345 | |
| 9/12/2008 | 21:45:52 | 23.41 | 4.656 | 7.22 | 0.48 | 2.6 | 2.345 | |
| 9/12/2008 | 22:00:52 | 23.39 | 4.649 | 7.22 | 0.44 | 2.3 | 2.345 | |
| 9/12/2008 | 22:15:52 | 23.34 | 4.648 | 7.22 | 0.40 | 2.6 | 2.345 | |
| 9/12/2008 | 22:30:52 | 23.30 | 4.647 | 7.22 | 0.35 | 2.4 | 2.345 | |
| 9/12/2008 | 22:45:52 | 23.27 | 4.644 | 7.22 | 0.33 | 2.8 | 2.345 | |
| 9/12/2008 | 23:00:52 | 23.25 | 4.646 | 7.22 | 0.31 | 3.0 | 2.345 | |
| 9/12/2008 | 23:15:52 | 23.23 | 4.646 | 7.22 | 0.27 | 3.6 | 2.344 | |
| 9/12/2008 | 23:30:52 | 23.21 | 4.651 | 7.21 | 0.24 | 4.4 | 2.344 | |
| 9/12/2008 | 23:45:52 | 23.19 | 4.652 | 7.22 | 0.23 | 4.5 | 2.343 | |
| 9/13/2008 | 0:00:52 | 23.17 | 4.655 | 7.22 | 0.22 | 5.4 | 2.343 | |
| 9/13/2008 | 0:15:52 | 23.10 | 4.643 | 7.22 | 0.21 | 4.6 | 2.343 | |
| 9/13/2008 | 0:30:52 | 23.07 | 4.640 | 7.22 | 0.21 | 4.5 | 2.343 | |
| 9/13/2008 | 0:45:52 | 23.06 | 4.649 | 7.23 | 0.20 | 5.4 | 2.343 | |
| 9/13/2008 | 1:00:52 | 23.04 | 4.653 | 7.24 | 0.20 | 6.4 | 2.342 | |
| 9/13/2008 | 1:15:52 | 23.02 | 4.656 | 7.23 | 0.20 | 5.7 | 2.342 | |
| 9/13/2008 | 1:30:52 | 23.00 | 4.663 | 7.23 | 0.20 | 6.9 | 2.341 | |
| 9/13/2008 | 1:45:52 | 22.98 | 4.664 | 7.23 | 0.19 | 5.9 | 2.342 | |
| 9/13/2008 | 2:00:52 | 22.93 | 4.659 | 7.22 | 0.19 | 4.5 | 2.341 | |
| 9/13/2008 | 2:15:52 | 22.88 | 4.654 | 7.21 | 0.19 | 4.6 | 2.339 | |
| 9/13/2008 | 2:30:52 | 22.84 | 4.654 | 7.21 | 0.19 | 5.0 | 2.337 | |
| 9/13/2008 | 2:45:52 | 22.85 | 4.654 | 7.21 | 0.19 | 5.5 | 2.337 | |
| 9/13/2008 | 3:00:52 | 22.82 | 4.670 | 7.21 | 0.18 | 5.6 | 2.336 | |
| 9/13/2008 | 3:15:52 | 22.78 | 4.668 | 7.21 | 0.18 | 5.5 | 2.335 | |
| 9/13/2008 | 3:30:52 | 22.76 | 4.661 | 7.20 | 0.18 | 5.7 | 2.334 | |
| 9/13/2008 | 3:45:52 | 22.74 | 4.671 | 7.20 | 0.18 | 4.6 | 2.334 | |
| 9/13/2008 | 4:00:52 | 22.71 | 4.671 | 7.20 | 0.18 | 5.1 | 2.333 | |
| 9/13/2008 | 4:15:52 | 22.69 | 4.670 | 7.20 | 0.18 | 4.9 | 2.333 | |
| 9/13/2008 | 4:30:52 | 22.67 | 4.671 | 7.20 | 0.18 | 4.5 | 2.333 | |
| 9/13/2008 | 4:45:52 | 22.63 | 4.668 | 7.20 | 0.18 | 3.9 | 2.333 | |
| 9/13/2008 | 5:00:52 | 22.60 | 4.668 | 7.19 | 0.18 | 6.1 | 2.333 | |
| 9/13/2008 | 5:15:52 | 22.58 | 4.668 | 7.19 | 0.18 | 4.0 | 2.334 | |
| 9/13/2008 | 5:30:52 | 22.59 | 4.678 | 7.19 | 0.17 | 4.8 | 2.335 | |
| 9/13/2008 | 5:45:52 | 22.58 | 4.696 | 7.18 | 0.17 | 4.3 | 2.336 | |
| 9/13/2008 | 6:00:52 | 22.52 | 4.690 | 7.18 | 0.17 | 4.0 | 2.336 | |
| 9/13/2008 | 6:15:52 | 22.51 | 4.693 | 7.18 | 0.17 | 3.5 | 2.337 | |
| 9/13/2008 | 6:30:52 | 22.49 | 4.687 | 7.17 | 0.17 | 3.5 | 2.337 | |
| 9/13/2008 | 6:45:52 | 22.47 | 4.690 | 7.17 | 0.17 | 3.8 | 2.337 | |
| 9/13/2008 | 7:00:52 | 22.47 | 4.703 | 7.17 | 0.17 | 7.4 | 2.339 | |
| 9/13/2008 | 7:15:52 | 22.44 | 4.700 | 7.17 | 0.17 | 6.4 | 2.341 | |
| 9/13/2008 | 7:30:52 | 22.46 | 4.707 | 7.17 | 0.17 | 4.3 | 2.343 | |
| 9/13/2008 | 7:45:52 | 22.45 | 4.715 | 7.17 | 0.17 | 4.2 | 2.343 | |
| 9/13/2008 | 8:00:52 | 22.43 | 4.723 | 7.16 | 0.17 | 6.5 | 2.344 | |
| 9/13/2008 | 8:15:52 | 22.41 | 4.723 | 7.17 | 0.17 | 4.0 | 2.345 | |
| 9/13/2008 | 8:30:52 | 22.41 | 4.722 | 7.17 | 0.17 | 4.4 | 2.345 | |
| 9/13/2008 | 8:45:52 | 22.38 | 4.721 | 7.17 | 0.17 | 4.1 | 2.345 | |
| 9/13/2008 | 9:00:52 | 22.38 | 4.719 | 7.17 | 0.17 | 4.4 | 2.347 | |
| 9/13/2008 | 9:15:52 | 22.39 | 4.719 | 7.17 | 0.17 | 4.1 | 2.348 | |
| 9/13/2008 | 9:30:52 | 22.38 | 4.719 | 7.17 | 0.17 | 5.8 | 2.348 | |
| 9/13/2008 | 9:45:52 | 22.36 | 4.701 | 7.19 | 0.17 | 6.5 | 2.349 | |
| 9/13/2008 | 10:00:51 | 22.39 | 4.694 | 7.18 | 0.17 | 5.1 | 2.349 | |
| 9/13/2008 | 10:15:52 | 22.42 | 4.683 | 7.20 | 0.17 | 9.9 | 2.349 | |
| 9/13/2008 | 10:30:52 | 22.45 | 4.668 | 7.21 | 0.17 | 7.9 | 2.350 | |
| 9/13/2008 | 10:45:52 | 22.57 | 4.591 | 7.22 | 0.17 | 9.0 | 2.350 | |
| 9/13/2008 | 11:00:51 | 22.61 | 4.545 | 7.23 | 0.17 | 9.9 | 2.349 | |
| 9/13/2008 | 11:15:52 | 22.74 | 4.528 | 7.23 | 0.19 | 7.8 | 2.348 | |
| 9/13/2008 | 11:30:52 | 22.87 | 4.531 | 7.22 | 0.17 | 7.6 | 2.348 | |
| 9/13/2008 | 11:45:52 | 23.10 | 4.542 | 7.23 | 0.19 | 5.7 | 2.347 | |
| 9/13/2008 | 12:00:52 | 23.29 | 4.551 | 7.23 | 0.20 | 4.7 | 2.347 | |
| 9/13/2008 | 12:15:52 | 23.57 | 4.571 | 7.23 | 0.21 | 4.6 | 2.346 | |
| 9/13/2008 | 12:30:52 | 23.81 | 4.582 | 7.23 | 0.27 | 4.1 | 2.345 | |
| 9/13/2008 | 12:45:52 | 23.95 | 4.592 | 7.25 | 0.37 | 3.6 | 2.345 | |
| 9/13/2008 | 13:00:52 | 24.16 | 4.608 | 7.26 | 0.45 | 3.5 | 2.345 | |
| 9/13/2008 | 13:15:51 | 24.49 | 4.624 | 7.28 | 0.73 | 3.0 | 2.344 | |
| 9/13/2008 | 13:30:51 | 24.59 | 4.638 | 7.30 | 0.85 | 2.7 | 2.343 | |
| 9/13/2008 | 13:45:51 | 24.90 | 4.642 | 7.29 | 1.08 | 2.2 | 2.343 | |
| 9/13/2008 | 14:00:52 | 25.05 | 4.658 | 7.31 | 1.33 | 1.8 | 2.342 | |
| 9/13/2008 | 14:15:51 | 25.15 | 4.672 | 7.32 | 1.67 | 1.4 | 2.341 | |
| 9/13/2008 | 14:30:51 | 25.33 | 4.683 | 7.33 | 1.92 | 1.6 | 2.341 | |
| 9/13/2008 | 14:45:51 | 25.53 | 4.689 | 7.36 | 2.37 | 0.8 | 2.341 | |
| 9/13/2008 | 15:00:51 | 25.62 | 4.697 | 7.37 | 2.67 | 1.3 | 2.340 | |
| 9/13/2008 | 15:15:51 | 25.69 | 4.701 | 7.38 | 2.83 | 0.8 | 2.339 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 15:30:51 | 25.79 | 4.706 | 7.40 | 3.00 | 0.8 | 2.340 | |
| 9/13/2008 | 15:45:51 | 25.85 | 4.710 | 7.42 | 3.39 | 0.7 | 2.339 | |
| 9/13/2008 | 16:00:51 | 25.93 | 4.717 | 7.44 | 3.56 | 0.7 | 2.338 | |
| 9/13/2008 | 16:15:52 | 25.91 | 4.721 | 7.43 | 3.88 | 0.8 | 2.338 | |
| 9/13/2008 | 16:30:51 | 25.93 | 4.724 | 7.46 | 4.06 | 0.6 | 2.338 | |
| 9/13/2008 | 16:45:51 | 25.90 | 4.729 | 7.46 | 4.31 | 0.7 | 2.338 | |
| 9/13/2008 | 17:00:51 | 25.82 | 4.731 | 7.48 | 4.50 | 0.7 | 2.338 | |
| 9/13/2008 | 17:15:52 | 25.75 | 4.733 | 7.49 | 4.74 | 0.5 | 2.339 | |
| 9/13/2008 | 17:30:52 | 25.67 | 4.735 | 7.51 | 4.91 | 1.0 | 2.338 | |
| 9/13/2008 | 17:45:52 | 25.59 | 4.735 | 7.52 | 5.09 | 0.5 | 2.338 | |
| 9/13/2008 | 18:00:52 | 25.50 | 4.736 | 7.52 | 5.19 | 0.6 | 2.338 | |
| 9/13/2008 | 18:15:52 | 25.38 | 4.735 | 7.50 | 5.19 | 0.5 | 2.338 | |
| 9/13/2008 | 18:30:52 | 25.24 | 4.736 | 7.49 | 5.19 | 0.5 | 2.340 | |
| 9/13/2008 | 18:45:51 | 25.15 | 4.735 | 7.49 | 5.22 | 0.5 | 2.340 | |
| 9/13/2008 | 19:00:52 | 25.04 | 4.735 | 7.50 | 5.22 | 0.4 | 2.341 | |
| 9/13/2008 | 19:15:51 | 24.96 | 4.734 | 7.48 | 5.17 | 0.4 | 2.342 | |
| 9/13/2008 | 19:30:52 | 24.89 | 4.734 | 7.47 | 5.06 | 0.2 | 2.343 | |
| 9/13/2008 | 19:45:51 | 24.83 | 4.732 | 7.46 | 4.88 | 0.4 | 2.346 | |
| 9/13/2008 | 20:00:51 | 24.75 | 4.731 | 7.44 | 4.76 | 0.4 | 2.346 | |
| 9/13/2008 | 20:15:52 | 24.67 | 4.729 | 7.43 | 4.73 | 0.3 | 2.348 | |
| 9/13/2008 | 20:30:52 | 24.61 | 4.729 | 7.43 | 4.72 | 0.4 | 2.350 | |
| 9/13/2008 | 20:45:52 | 24.57 | 4.729 | 7.43 | 4.72 | 0.4 | 2.351 | |
| 9/13/2008 | 21:00:52 | 24.54 | 4.728 | 7.43 | 4.59 | 0.4 | 2.352 | |
| 9/13/2008 | 21:15:52 | 24.48 | 4.726 | 7.41 | 4.37 | 0.1 | 2.353 | |
| 9/13/2008 | 21:30:52 | 24.43 | 4.728 | 7.38 | 4.11 | 0.1 | 2.354 | |
| 9/13/2008 | 21:45:52 | 24.38 | 4.727 | 7.38 | 3.98 | 0.0 | 2.355 | |
| 9/13/2008 | 22:00:52 | 24.32 | 4.727 | 7.38 | 3.90 | 0.0 | 2.355 | |
| 9/13/2008 | 22:15:52 | 24.29 | 4.726 | 7.37 | 3.72 | 0.0 | 2.356 | |
| 9/13/2008 | 22:30:52 | 24.25 | 4.725 | 7.37 | 3.63 | 0.0 | 2.355 | |
| 9/13/2008 | 22:45:52 | 24.22 | 4.725 | 7.36 | 3.42 | 0.0 | 2.355 | |
| 9/13/2008 | 23:00:52 | 24.18 | 4.724 | 7.33 | 3.11 | 0.1 | 2.356 | |
| 9/13/2008 | 23:15:52 | 24.13 | 4.724 | 7.31 | 2.85 | 0.0 | 2.355 | |
| 9/13/2008 | 23:30:52 | 24.10 | 4.723 | 7.30 | 2.68 | 0.1 | 2.355 | |
| 9/13/2008 | 23:45:52 | 24.06 | 4.723 | 7.29 | 2.54 | 0.4 | 2.355 | |
| 9/14/2008 | 0:00:52 | 24.03 | 4.725 | 7.30 | 2.51 | -0.1 | 2.354 | |
| 9/14/2008 | 0:15:52 | 23.97 | 4.721 | 7.31 | 2.62 | -0.2 | 2.354 | |
| 9/14/2008 | 0:30:52 | 23.92 | 4.719 | 7.31 | 2.59 | -0.2 | 2.354 | |
| 9/14/2008 | 0:45:52 | 23.88 | 4.718 | 7.30 | 2.51 | -0.1 | 2.354 | |
| 9/14/2008 | 1:00:52 | 23.83 | 4.716 | 7.30 | 2.47 | -0.2 | 2.353 | |
| 9/14/2008 | 1:15:52 | 23.81 | 4.719 | 7.31 | 2.47 | 0.0 | 2.351 | |
| 9/14/2008 | 1:30:52 | 23.78 | 4.718 | 7.32 | 2.50 | 0.2 | 2.351 | |
| 9/14/2008 | 1:45:52 | 23.75 | 4.716 | 7.30 | 2.47 | 0.0 | 2.350 | |
| 9/14/2008 | 2:00:52 | 23.71 | 4.714 | 7.29 | 2.33 | 0.0 | 2.349 | |
| 9/14/2008 | 2:15:52 | 23.67 | 4.715 | 7.29 | 2.27 | 0.0 | 2.349 | |
| 9/14/2008 | 2:30:52 | 23.63 | 4.711 | 7.29 | 2.14 | 0.4 | 2.348 | |
| 9/14/2008 | 2:45:52 | 23.58 | 4.711 | 7.29 | 2.04 | 0.1 | 2.347 | |
| 9/14/2008 | 3:00:52 | 23.54 | 4.702 | 7.28 | 2.06 | 0.2 | 2.345 | |
| 9/14/2008 | 3:15:52 | 23.50 | 4.706 | 7.28 | 1.97 | 0.2 | 2.346 | |
| 9/14/2008 | 3:30:52 | 23.46 | 4.705 | 7.28 | 1.93 | 0.3 | 2.345 | |
| 9/14/2008 | 3:45:52 | 23.43 | 4.704 | 7.28 | 1.88 | 0.1 | 2.344 | |
| 9/14/2008 | 4:00:52 | 23.41 | 4.705 | 7.27 | 1.82 | 0.3 | 2.344 | |
| 9/14/2008 | 4:15:52 | 23.39 | 4.704 | 7.27 | 1.68 | 0.0 | 2.345 | |
| 9/14/2008 | 4:30:52 | 23.32 | 4.689 | 7.26 | 1.59 | 0.7 | 2.345 | |
| 9/14/2008 | 4:45:52 | 23.28 | 4.680 | 7.25 | 1.50 | 1.0 | 2.346 | |
| 9/14/2008 | 5:00:52 | 23.24 | 4.672 | 7.25 | 1.40 | 0.9 | 2.348 | |
| 9/14/2008 | 5:15:52 | 23.20 | 4.667 | 7.25 | 1.35 | 1.1 | 2.348 | |
| 9/14/2008 | 5:30:52 | 23.16 | 4.661 | 7.25 | 1.26 | 1.0 | 2.349 | |
| 9/14/2008 | 5:45:52 | 23.13 | 4.658 | 7.24 | 1.19 | 1.0 | 2.350 | |
| 9/14/2008 | 6:00:52 | 23.13 | 4.662 | 7.25 | 1.13 | 0.7 | 2.352 | |
| 9/14/2008 | 6:15:52 | 23.09 | 4.665 | 7.25 | 1.03 | 0.7 | 2.353 | |
| 9/14/2008 | 6:30:52 | 23.11 | 4.677 | 7.25 | 1.02 | 0.2 | 2.355 | |
| 9/14/2008 | 6:45:52 | 23.09 | 4.703 | 7.25 | 1.05 | 0.3 | 2.357 | |
| 9/14/2008 | 7:00:52 | 23.05 | 4.705 | 7.25 | 0.95 | 0.4 | 2.358 | |
| 9/14/2008 | 7:15:52 | 23.01 | 4.699 | 7.24 | 0.88 | 0.2 | 2.361 | |
| 9/14/2008 | 7:30:52 | 22.99 | 4.708 | 7.24 | 0.81 | 0.1 | 2.362 | |
| 9/14/2008 | 7:45:52 | 22.95 | 4.699 | 7.25 | 0.76 | 0.2 | 2.362 | |
| 9/14/2008 | 8:00:52 | 22.94 | 4.701 | 7.24 | 0.69 | 3.3 | 2.363 | |
| 9/14/2008 | 8:15:52 | 22.94 | 4.708 | 7.24 | 0.59 | 0.4 | 2.364 | |
| 9/14/2008 | 8:30:52 | 22.89 | 4.710 | 7.24 | 0.56 | 0.5 | 2.364 | |
| 9/14/2008 | 8:45:52 | 22.91 | 4.713 | 7.24 | 0.51 | 0.4 | 2.364 | |
| 9/14/2008 | 9:00:52 | 22.89 | 4.715 | 7.24 | 0.50 | 1.3 | 2.365 | |
| 9/14/2008 | 9:15:52 | 22.87 | 4.715 | 7.24 | 0.57 | 0.2 | 2.367 | |
| 9/14/2008 | 9:30:52 | 22.86 | 4.704 | 7.24 | 0.68 | 0.5 | 2.368 | |
| 9/14/2008 | 9:45:52 | 22.90 | 4.700 | 7.24 | 0.57 | 0.0 | 2.369 | |
| 9/14/2008 | 10:00:52 | 22.93 | 4.703 | 7.23 | 0.61 | 0.2 | 2.370 | |
| 9/14/2008 | 10:15:52 | 23.07 | 4.637 | 7.24 | 0.77 | 0.5 | 2.370 | |
| 9/14/2008 | 10:30:52 | 23.15 | 4.611 | 7.23 | 0.73 | 0.4 | 2.369 | |
| 9/14/2008 | 10:45:52 | 23.32 | 4.619 | 7.24 | 0.82 | 0.4 | 2.368 | |
| 9/14/2008 | 11:00:52 | 23.44 | 4.633 | 7.24 | 0.84 | 0.3 | 2.368 | |
| 9/14/2008 | 11:15:52 | 23.53 | 4.643 | 7.25 | 1.12 | 0.2 | 2.367 | |
| 9/14/2008 | 11:30:52 | 23.67 | 4.653 | 7.27 | 1.29 | 0.2 | 2.366 | |
| 9/14/2008 | 11:45:52 | 23.89 | 4.655 | 7.27 | 1.48 | 0.2 | 2.365 | |
| 9/14/2008 | 12:00:52 | 24.15 | 4.661 | 7.30 | 1.74 | 0.0 | 2.363 | |
| 9/14/2008 | 12:15:52 | 24.35 | 4.664 | 7.31 | 1.89 | 0.0 | 2.362 | |
| 9/14/2008 | 12:30:52 | 24.50 | 4.664 | 7.31 | 2.02 | 0.0 | 2.360 | |
| 9/14/2008 | 12:45:52 | 24.68 | 4.663 | 7.31 | 2.20 | 1.1 | 2.359 | |
| 9/14/2008 | 13:00:51 | 24.90 | 4.669 | 7.33 | 2.27 | 0.4 | 2.358 | |
| 9/14/2008 | 13:15:51 | 25.00 | 4.671 | 7.35 | 2.67 | -0.1 | 2.358 | |
| 9/14/2008 | 13:30:52 | 25.16 | 4.672 | 7.36 | 2.93 | 0.0 | 2.358 | |
| 9/14/2008 | 13:45:52 | 25.28 | 4.681 | 7.39 | 3.33 | 0.5 | 2.356 | |
| 9/14/2008 | 14:00:52 | 25.56 | 4.684 | 7.42 | 3.50 | 0.7 | 2.355 | |
| 9/14/2008 | 14:15:52 | 25.59 | 4.689 | 7.43 | 3.80 | 1.2 | 2.354 | |
| 9/14/2008 | 14:30:52 | 25.69 | 4.689 | 7.44 | 3.91 | 1.6 | 2.353 | |
| 9/14/2008 | 14:45:52 | 25.77 | 4.691 | 7.45 | 3.82 | 2.3 | 2.351 | |
| 9/14/2008 | 15:00:52 | 25.88 | 4.692 | 7.46 | 4.44 | 2.4 | 2.348 | |
| 9/14/2008 | 15:15:52 | 25.95 | 4.693 | 7.46 | 4.59 | 2.2 | 2.347 | |
| 9/14/2008 | 15:30:52 | 25.97 | 4.693 | 7.47 | 4.79 | 2.4 | 2.346 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 15:45:52 | 26.01 | 4.696 | 7.47 | 4.80 | 3.0 | 2.345 | |
| 9/14/2008 | 16:00:52 | 26.08 | 4.696 | 7.50 | 5.08 | 2.9 | 2.345 | |
| 9/14/2008 | 16:15:51 | 26.09 | 4.700 | 7.49 | 5.12 | 2.7 | 2.343 | |
| 9/14/2008 | 16:30:52 | 26.09 | 4.699 | 7.50 | 5.23 | 2.7 | 2.344 | |
| 9/14/2008 | 16:45:51 | 26.15 | 4.697 | 7.50 | 5.26 | 2.9 | 2.342 | |
| 9/14/2008 | 17:00:52 | 26.16 | 4.700 | 7.54 | 5.45 | 2.4 | 2.342 | |
| 9/14/2008 | 17:15:52 | 26.08 | 4.699 | 7.52 | 5.59 | 2.9 | 2.341 | |
| 9/14/2008 | 17:30:52 | 26.00 | 4.697 | 7.53 | 5.69 | 3.0 | 2.340 | |
| 9/14/2008 | 17:45:51 | 25.93 | 4.695 | 7.52 | 5.61 | 2.7 | 2.341 | |
| 9/14/2008 | 18:00:52 | 25.85 | 4.690 | 7.49 | 5.35 | 3.0 | 2.340 | |
| 9/14/2008 | 18:15:51 | 25.76 | 4.678 | 7.45 | 5.08 | 3.2 | 2.341 | |
| 9/14/2008 | 18:30:51 | 25.68 | 4.674 | 7.46 | 5.03 | 2.5 | 2.341 | |
| 9/14/2008 | 18:45:52 | 25.58 | 4.674 | 7.45 | 4.97 | 2.2 | 2.342 | |
| 9/14/2008 | 19:00:52 | 25.48 | 4.675 | 7.43 | 4.99 | 2.0 | 2.341 | |
| 9/14/2008 | 19:15:51 | 25.40 | 4.674 | 7.46 | 5.12 | 2.6 | 2.342 | |
| 9/14/2008 | 19:30:52 | 25.31 | 4.671 | 7.43 | 5.01 | 2.6 | 2.343 | |
| 9/14/2008 | 19:45:52 | 25.25 | 4.677 | 7.40 | 4.78 | 2.1 | 2.345 | |
| 9/14/2008 | 20:00:52 | 25.21 | 4.682 | 7.38 | 4.50 | 2.7 | 2.346 | |
| 9/14/2008 | 20:15:51 | 25.13 | 4.682 | 7.37 | 4.40 | 2.3 | 2.348 | |
| 9/14/2008 | 20:30:52 | 25.08 | 4.681 | 7.37 | 4.30 | 2.4 | 2.349 | |
| 9/14/2008 | 20:45:52 | 25.04 | 4.683 | 7.36 | 4.10 | 2.3 | 2.350 | |
| 9/14/2008 | 21:00:52 | 24.98 | 4.684 | 7.35 | 3.90 | 2.2 | 2.353 | |
| 9/14/2008 | 21:15:52 | 24.94 | 4.679 | 7.35 | 3.90 | 2.1 | 2.353 | |
| 9/14/2008 | 21:30:51 | 24.89 | 4.681 | 7.34 | 3.84 | 2.6 | 2.353 | |
| 9/14/2008 | 21:45:52 | 24.85 | 4.676 | 7.34 | 3.87 | 2.3 | 2.354 | |
| 9/14/2008 | 22:00:52 | 24.81 | 4.679 | 7.34 | 3.80 | 1.8 | 2.354 | |
| 9/14/2008 | 22:15:52 | 24.76 | 4.679 | 7.34 | 3.75 | 1.0 | 2.353 | |
| 9/14/2008 | 22:30:52 | 24.72 | 4.675 | 7.33 | 3.64 | 1.0 | 2.353 | |
| 9/14/2008 | 22:45:52 | 24.68 | 4.675 | 7.33 | 3.55 | 1.0 | 2.352 | |
| 9/14/2008 | 23:00:52 | 24.63 | 4.673 | 7.32 | 3.44 | 1.1 | 2.352 | |
| 9/14/2008 | 23:15:52 | 24.56 | 4.669 | 7.32 | 3.25 | 1.3 | 2.353 | |
| 9/14/2008 | 23:30:52 | 24.52 | 4.668 | 7.32 | 3.20 | 1.2 | 2.351 | |
| 9/14/2008 | 23:45:52 | 24.48 | 4.676 | 7.31 | 3.21 | 0.8 | 2.352 | |
| 9/15/2008 | 0:00:52 | 24.42 | 4.676 | 7.31 | 3.19 | 0.8 | 2.351 | |
| 9/15/2008 | 0:15:51 | 24.38 | 4.678 | 7.32 | 3.10 | 0.6 | 2.351 | |
| 9/15/2008 | 0:30:52 | 24.29 | 4.679 | 7.30 | 3.00 | 1.0 | 2.350 | |
| 9/15/2008 | 0:45:52 | 24.23 | 4.675 | 7.30 | 2.82 | 1.3 | 2.350 | |
| 9/15/2008 | 1:00:52 | 24.18 | 4.671 | 7.30 | 2.72 | 1.0 | 2.349 | |
| 9/15/2008 | 1:15:52 | 24.15 | 4.663 | 7.29 | 2.71 | 0.5 | 2.350 | |
| 9/15/2008 | 1:30:52 | 24.11 | 4.679 | 7.30 | 2.79 | 0.8 | 2.349 | |
| 9/15/2008 | 1:45:52 | 24.05 | 4.672 | 7.30 | 2.79 | 1.2 | 2.346 | |
| 9/15/2008 | 2:00:52 | 24.02 | 4.670 | 7.30 | 2.77 | 1.3 | 2.346 | |
| 9/15/2008 | 2:15:52 | 23.97 | 4.675 | 7.30 | 2.63 | 0.7 | 2.343 | |
| 9/15/2008 | 2:30:52 | 23.91 | 4.687 | 7.30 | 2.61 | 1.9 | 2.343 | |
| 9/15/2008 | 2:45:52 | 23.89 | 4.698 | 7.30 | 2.62 | 1.1 | 2.342 | |
| 9/15/2008 | 3:00:52 | 23.83 | 4.701 | 7.30 | 2.52 | 0.9 | 2.341 | |
| 9/15/2008 | 3:15:52 | 23.81 | 4.700 | 7.29 | 2.41 | 1.0 | 2.343 | |
| 9/15/2008 | 3:30:52 | 23.78 | 4.701 | 7.29 | 2.32 | 0.9 | 2.339 | |
| 9/15/2008 | 3:45:52 | 23.75 | 4.696 | 7.28 | 2.22 | 1.1 | 2.340 | |
| 9/15/2008 | 4:00:52 | 23.72 | 4.698 | 7.29 | 2.15 | 1.0 | 2.339 | |
| 9/15/2008 | 4:15:52 | 23.71 | 4.699 | 7.29 | 2.13 | 1.1 | 2.338 | |
| 9/15/2008 | 4:30:52 | 23.66 | 4.701 | 7.29 | 2.06 | 1.0 | 2.339 | |
| 9/15/2008 | 4:45:52 | 23.64 | 4.699 | 7.29 | 1.97 | 0.8 | 2.338 | |
| 9/15/2008 | 5:00:51 | 23.63 | 4.700 | 7.29 | 1.91 | 1.0 | 2.338 | |
| 9/15/2008 | 5:15:52 | 23.59 | 4.703 | 7.29 | 1.87 | 0.8 | 2.339 | |
| 9/15/2008 | 5:30:52 | 23.57 | 4.708 | 7.29 | 1.82 | 0.7 | 2.339 | |
| 9/15/2008 | 5:45:52 | 23.53 | 4.710 | 7.28 | 1.74 | 0.5 | 2.339 | |
| 9/15/2008 | 6:00:52 | 23.50 | 4.709 | 7.28 | 1.67 | 0.6 | 2.341 | |
| 9/15/2008 | 6:15:52 | 23.47 | 4.709 | 7.27 | 1.56 | 0.9 | 2.341 | |
| 9/15/2008 | 6:30:52 | 23.42 | 4.708 | 7.27 | 1.46 | 1.5 | 2.343 | |
| 9/15/2008 | 6:45:52 | 23.41 | 4.703 | 7.27 | 1.41 | 1.9 | 2.344 | |
| 9/15/2008 | 7:00:52 | 23.37 | 4.697 | 7.27 | 1.35 | 1.5 | 2.345 | |
| 9/15/2008 | 7:15:52 | 23.37 | 4.688 | 7.27 | 1.29 | 1.7 | 2.347 | |
| 9/15/2008 | 7:30:52 | 23.35 | 4.681 | 7.27 | 1.29 | 2.9 | 2.348 | |
| 9/15/2008 | 7:45:52 | 23.33 | 4.682 | 7.27 | 1.24 | 2.6 | 2.350 | |
| 9/15/2008 | 8:00:52 | 23.29 | 4.681 | 7.27 | 1.26 | 2.4 | 2.349 | |
| 9/15/2008 | 8:15:52 | 23.28 | 4.678 | 7.27 | 1.31 | 3.3 | 2.349 | |
| 9/15/2008 | 8:30:52 | 23.27 | 4.675 | 7.28 | 1.18 | 0.9 | 2.349 | |
| 9/15/2008 | 8:45:52 | 23.30 | 4.697 | 7.26 | 0.99 | 0.8 | 2.349 | |
| 9/15/2008 | 9:00:52 | 23.24 | 4.680 | 7.27 | 1.06 | 1.5 | 2.349 | |
| 9/15/2008 | 9:15:52 | 23.42 | 4.656 | 7.30 | 1.24 | 3.2 | 2.349 | |
| 9/15/2008 | 9:30:52 | 23.45 | 4.641 | 7.27 | 1.43 | 4.3 | 2.349 | |
| 9/15/2008 | 9:45:52 | 23.44 | 4.638 | 7.28 | 1.41 | 2.9 | 2.350 | |
| 9/15/2008 | 10:00:52 | 23.45 | 4.638 | 7.28 | 1.38 | 2.7 | 2.351 | |
| 9/15/2008 | 10:15:52 | 23.48 | 4.640 | 7.28 | 1.34 | 2.2 | 2.352 | |
| 9/15/2008 | 10:30:52 | 23.53 | 4.643 | 7.28 | 1.41 | 1.8 | 2.353 | |
| 9/15/2008 | 10:45:52 | 23.58 | 4.649 | 7.29 | 1.51 | 1.6 | 2.352 | |
| 9/15/2008 | 11:00:52 | 23.68 | 4.658 | 7.30 | 1.63 | 1.3 | 2.349 | |
| 9/15/2008 | 11:15:52 | 23.79 | 4.663 | 7.31 | 1.81 | 2.2 | 2.348 | |
| 9/15/2008 | 11:30:52 | 23.89 | 4.660 | 7.31 | 1.72 | 1.3 | 2.345 | |
| 9/15/2008 | 11:45:52 | 24.07 | 4.643 | 7.31 | 1.79 | 1.8 | 2.345 | |
| 9/15/2008 | 12:00:52 | 24.17 | 4.637 | 7.33 | 2.21 | 5.3 | 2.345 | |
| 9/15/2008 | 12:15:52 | 24.33 | 4.633 | 7.34 | 2.37 | 3.7 | 2.340 | |
| 9/15/2008 | 12:30:52 | 24.50 | 4.628 | 7.34 | 2.39 | 4.1 | 2.338 | |
| 9/15/2008 | 12:45:52 | 24.77 | 4.636 | 7.35 | 2.59 | 2.7 | 2.336 | |
| 9/15/2008 | 13:00:52 | 24.91 | 4.646 | 7.36 | 2.67 | 1.5 | 2.335 | |
| 9/15/2008 | 13:15:52 | 25.10 | 4.656 | 7.39 | 3.15 | 1.2 | 2.333 | |
| 9/15/2008 | 13:30:52 | 25.32 | 4.660 | 7.40 | 3.57 | 1.3 | 2.331 | |
| 9/15/2008 | 13:45:52 | 25.45 | 4.663 | 7.41 | 3.82 | 2.0 | 2.329 | |
| 9/15/2008 | 14:00:52 | 25.53 | 4.668 | 7.44 | 3.82 | 1.9 | 2.329 | |
| 9/15/2008 | 14:15:52 | 25.59 | 4.670 | 7.43 | 3.91 | 2.3 | 2.327 | |
| 9/15/2008 | 14:30:52 | 25.88 | 4.660 | 7.43 | 3.78 | 2.2 | 2.326 | |
| 9/15/2008 | 14:45:52 | 26.16 | 4.666 | 7.47 | 4.02 | 1.1 | 2.324 | |
| 9/15/2008 | 15:00:51 | 26.22 | 4.672 | 7.46 | 4.26 | 2.1 | 2.323 | |
| 9/15/2008 | 15:15:51 | 26.13 | 4.683 | 7.48 | 4.56 | 2.2 | 2.322 | |
| 9/15/2008 | 15:30:52 | 26.42 | 4.669 | 7.50 | 4.59 | 2.0 | 2.321 | |
| 9/15/2008 | 15:45:52 | 26.53 | 4.673 | 7.51 | 4.71 | 1.8 | 2.320 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 16:00:51 | 26.54 | 4.672 | 7.53 | 5.12 | 1.8 | 2.320 | |
| 9/15/2008 | 16:15:52 | 26.56 | 4.674 | 7.54 | 5.25 | 1.8 | 2.319 | |
| 9/15/2008 | 16:30:51 | 26.54 | 4.675 | 7.55 | 5.43 | 2.1 | 2.318 | |
| 9/15/2008 | 16:45:51 | 26.53 | 4.669 | 7.54 | 5.52 | 2.6 | 2.319 | |
| 9/15/2008 | 17:00:51 | 26.47 | 4.673 | 7.54 | 5.52 | 2.2 | 2.318 | |
| 9/15/2008 | 17:15:51 | 26.40 | 4.672 | 7.52 | 5.47 | 2.1 | 2.318 | |
| 9/15/2008 | 17:30:51 | 26.43 | 4.667 | 7.53 | 5.46 | 2.0 | 2.318 | |
| 9/15/2008 | 17:45:51 | 26.31 | 4.668 | 7.52 | 5.41 | 2.0 | 2.318 | |
| 9/15/2008 | 18:00:51 | 26.17 | 4.656 | 7.47 | 5.30 | 1.7 | 2.318 | |
| 9/15/2008 | 18:15:52 | 26.03 | 4.649 | 7.46 | 5.19 | 1.8 | 2.319 | |
| 9/15/2008 | 18:30:52 | 25.97 | 4.647 | 7.47 | 5.24 | 1.5 | 2.319 | |
| 9/15/2008 | 18:45:51 | 25.85 | 4.648 | 7.45 | 4.78 | 1.5 | 2.319 | |
| 9/15/2008 | 19:00:52 | 25.76 | 4.654 | 7.44 | 5.02 | 1.7 | 2.319 | |
| 9/15/2008 | 19:15:51 | 25.67 | 4.663 | 7.45 | 5.23 | 1.3 | 2.321 | |
| 9/15/2008 | 19:30:52 | 25.53 | 4.670 | 7.45 | 5.30 | 1.3 | 2.322 | |
| 9/15/2008 | 19:45:52 | 25.47 | 4.667 | 7.44 | 5.16 | 1.6 | 2.324 | |
| 9/15/2008 | 20:00:51 | 25.42 | 4.676 | 7.41 | 4.98 | 1.1 | 2.326 | |
| 9/15/2008 | 20:15:52 | 25.36 | 4.690 | 7.38 | 4.86 | 1.6 | 2.328 | |
| 9/15/2008 | 20:30:52 | 25.28 | 4.684 | 7.41 | 4.96 | 1.6 | 2.329 | |
| 9/15/2008 | 20:45:52 | 25.20 | 4.681 | 7.42 | 4.98 | 1.2 | 2.329 | |
| 9/15/2008 | 21:00:51 | 25.13 | 4.676 | 7.42 | 4.97 | 1.9 | 2.331 | |
| 9/15/2008 | 21:15:52 | 25.07 | 4.679 | 7.42 | 5.00 | 1.3 | 2.332 | |
| 9/15/2008 | 21:30:52 | 25.02 | 4.682 | 7.42 | 5.06 | 1.9 | 2.332 | |
| 9/15/2008 | 21:45:52 | 24.96 | 4.683 | 7.43 | 5.08 | 1.3 | 2.331 | |
| 9/15/2008 | 22:00:52 | 24.91 | 4.681 | 7.44 | 5.16 | 1.0 | 2.330 | |
| 9/15/2008 | 22:15:52 | 24.86 | 4.682 | 7.44 | 5.19 | 1.9 | 2.329 | |
| 9/15/2008 | 22:30:52 | 24.81 | 4.682 | 7.44 | 5.25 | 1.4 | 2.328 | |
| 9/15/2008 | 22:45:52 | 24.76 | 4.683 | 7.44 | 5.21 | 1.5 | 2.328 | |
| 9/15/2008 | 23:00:51 | 24.71 | 4.684 | 7.44 | 5.22 | 2.2 | 2.328 | |
| 9/15/2008 | 23:15:52 | 24.64 | 4.681 | 7.43 | 5.10 | 1.3 | 2.329 | |
| 9/15/2008 | 23:30:52 | 24.60 | 4.683 | 7.43 | 5.05 | 1.7 | 2.328 | |
| 9/15/2008 | 23:45:52 | 24.55 | 4.682 | 7.41 | 4.93 | 1.6 | 2.329 | |
| 9/16/2008 | 0:00:52 | 24.50 | 4.680 | 7.41 | 4.81 | 1.5 | 2.328 | |
| 9/16/2008 | 0:15:52 | 24.45 | 4.673 | 7.40 | 4.69 | 1.6 | 2.328 | |
| 9/16/2008 | 0:30:52 | 24.39 | 4.673 | 7.40 | 4.58 | 1.6 | 2.327 | |
| 9/16/2008 | 0:45:52 | 24.35 | 4.671 | 7.40 | 4.49 | 1.3 | 2.324 | |
| 9/16/2008 | 1:00:52 | 24.29 | 4.667 | 7.39 | 4.48 | 1.3 | 2.325 | |
| 9/16/2008 | 1:15:52 | 24.25 | 4.667 | 7.39 | 4.38 | 2.2 | 2.324 | |
| 9/16/2008 | 1:30:52 | 24.19 | 4.665 | 7.39 | 4.34 | 1.0 | 2.325 | |
| 9/16/2008 | 1:45:52 | 24.15 | 4.673 | 7.40 | 4.22 | 1.3 | 2.325 | |
| 9/16/2008 | 2:00:52 | 24.11 | 4.674 | 7.39 | 4.18 | 1.8 | 2.327 | |
| 9/16/2008 | 2:15:52 | 24.06 | 4.668 | 7.39 | 4.07 | 2.0 | 2.326 | |
| 9/16/2008 | 2:30:52 | 23.98 | 4.676 | 7.38 | 3.96 | 2.4 | 2.328 | |
| 9/16/2008 | 2:45:52 | 23.94 | 4.674 | 7.38 | 3.83 | 3.5 | 2.328 | |
| 9/16/2008 | 3:00:52 | 23.89 | 4.652 | 7.38 | 3.80 | 4.3 | 2.327 | |
| 9/16/2008 | 3:15:52 | 23.83 | 4.647 | 7.37 | 3.64 | 8.3 | 2.329 | |
| 9/16/2008 | 3:30:52 | 23.76 | 4.636 | 7.37 | 3.49 | 6.2 | 2.329 | |
| 9/16/2008 | 3:45:52 | 23.79 | 4.679 | 7.36 | 3.39 | 2.7 | 2.328 | |
| 9/16/2008 | 4:00:52 | 23.70 | 4.675 | 7.36 | 3.29 | 4.0 | 2.328 | |
| 9/16/2008 | 4:15:52 | 23.68 | 4.684 | 7.36 | 3.16 | 2.6 | 2.329 | |
| 9/16/2008 | 4:30:52 | 23.61 | 4.674 | 7.35 | 3.05 | 2.9 | 2.330 | |
| 9/16/2008 | 4:45:52 | 23.55 | 4.670 | 7.34 | 2.97 | 3.2 | 2.330 | |
| 9/16/2008 | 5:00:52 | 23.50 | 4.673 | 7.34 | 2.89 | 2.9 | 2.331 | |
| 9/16/2008 | 5:15:52 | 23.47 | 4.672 | 7.33 | 2.74 | 3.4 | 2.333 | |
| 9/16/2008 | 5:30:52 | 23.46 | 4.667 | 7.33 | 2.64 | 4.1 | 2.334 | |
| 9/16/2008 | 5:45:52 | 23.40 | 4.658 | 7.33 | 2.61 | 4.7 | 2.335 | |
| 9/16/2008 | 6:00:52 | 23.36 | 4.650 | 7.32 | 2.51 | 5.0 | 2.337 | |
| 9/16/2008 | 6:15:52 | 23.31 | 4.645 | 7.32 | 2.41 | 3.4 | 2.338 | |
| 9/16/2008 | 6:30:52 | 23.26 | 4.641 | 7.31 | 2.40 | 3.5 | 2.339 | |
| 9/16/2008 | 6:45:52 | 23.21 | 4.636 | 7.31 | 2.22 | 4.6 | 2.341 | |
| 9/16/2008 | 7:00:52 | 23.23 | 4.621 | 7.30 | 2.11 | 5.3 | 2.343 | |
| 9/16/2008 | 7:15:52 | 23.22 | 4.608 | 7.29 | 2.06 | 4.5 | 2.345 | |
| 9/16/2008 | 7:30:52 | 23.21 | 4.594 | 7.29 | 1.99 | 5.9 | 2.346 | |
| 9/16/2008 | 7:45:52 | 23.24 | 4.585 | 7.30 | 2.14 | 7.4 | 2.348 | |
| 9/16/2008 | 8:00:52 | 23.21 | 4.617 | 7.30 | 2.10 | 4.4 | 2.349 | |
| 9/16/2008 | 8:15:52 | 23.19 | 4.628 | 7.30 | 2.00 | 2.9 | 2.351 | |
| 9/16/2008 | 8:30:52 | 23.17 | 4.631 | 7.29 | 1.93 | 2.5 | 2.354 | |
| 9/16/2008 | 8:45:52 | 23.16 | 4.638 | 7.30 | 1.86 | 2.6 | 2.356 | |
| 9/16/2008 | 9:00:52 | 23.13 | 4.651 | 7.30 | 1.79 | 2.9 | 2.357 | |
| 9/16/2008 | 9:15:52 | 23.17 | 4.654 | 7.30 | 1.97 | 2.9 | 2.359 | |
| 9/16/2008 | 9:30:52 | 23.18 | 4.656 | 7.30 | 1.96 | 3.0 | 2.361 | |
| 9/16/2008 | 9:45:52 | 23.15 | 4.659 | 7.30 | 1.93 | 3.2 | 2.363 | |
| 9/16/2008 | 10:00:52 | 23.19 | 4.660 | 7.31 | 2.07 | 2.9 | 2.365 | |
| 9/16/2008 | 10:15:51 | 23.20 | 4.662 | 7.31 | 2.11 | 2.5 | 2.368 | |
| 9/16/2008 | 10:30:51 | 23.21 | 4.663 | 7.32 | 2.20 | 2.2 | 2.369 | |
| 9/16/2008 | 10:45:52 | 23.21 | 4.663 | 7.32 | 2.27 | 2.4 | 2.371 | |
| 9/16/2008 | 11:00:52 | 23.23 | 4.664 | 7.32 | 2.34 | 3.0 | 2.370 | |
| 9/16/2008 | 11:15:52 | 23.27 | 4.664 | 7.33 | 2.47 | 2.7 | 2.371 | |
| 9/16/2008 | 11:30:52 | 23.31 | 4.663 | 7.34 | 2.57 | 2.6 | 2.370 | |
| 9/16/2008 | 11:45:52 | 23.33 | 4.665 | 7.34 | 2.65 | 3.0 | 2.369 | |
| 9/16/2008 | 12:00:52 | 23.40 | 4.665 | 7.35 | 2.75 | 3.5 | 2.369 | |
| 9/16/2008 | 12:15:52 | 23.50 | 4.664 | 7.36 | 2.94 | 3.8 | 2.368 | |
| 9/16/2008 | 12:30:52 | 23.68 | 4.661 | 7.37 | 3.10 | 6.5 | 2.366 | |
| 9/16/2008 | 12:45:52 | 23.83 | 4.664 | 7.38 | 3.25 | 4.6 | 2.365 | |
| 9/16/2008 | 13:00:51 | 24.01 | 4.664 | 7.39 | 3.45 | 4.9 | 2.363 | |
| 9/16/2008 | 13:15:52 | 24.22 | 4.659 | 7.42 | 3.58 | 4.4 | 2.362 | |
| 9/16/2008 | 13:30:51 | 24.43 | 4.654 | 7.43 | 3.73 | 5.2 | 2.361 | |
| 9/16/2008 | 13:45:52 | 24.51 | 4.663 | 7.43 | 3.98 | 5.0 | 2.358 | |
| 9/16/2008 | 14:00:52 | 24.68 | 4.673 | 7.46 | 4.30 | 3.5 | 2.357 | |
| 9/16/2008 | 14:15:51 | 24.86 | 4.677 | 7.47 | 4.53 | 3.2 | 2.355 | |
| 9/16/2008 | 14:30:51 | 24.96 | 4.679 | 7.49 | 4.73 | 3.3 | 2.355 | |
| 9/16/2008 | 14:45:51 | 25.15 | 4.682 | 7.51 | 4.89 | 3.4 | 2.353 | |
| 9/16/2008 | 15:00:51 | 25.30 | 4.687 | 7.55 | 5.18 | 2.7 | 2.351 | |
| 9/16/2008 | 15:15:51 | 25.49 | 4.693 | 7.58 | 5.58 | 1.5 | 2.350 | |
| 9/16/2008 | 15:30:52 | 25.56 | 4.703 | 7.59 | 5.88 | 1.2 | 2.350 | |
| 9/16/2008 | 15:45:51 | 25.63 | 4.705 | 7.60 | 6.04 | 1.8 | 2.350 | |
| 9/16/2008 | 16:00:52 | 25.73 | 4.705 | 7.62 | 6.18 | 1.3 | 2.349 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 16:15:51 | 25.75 | 4.708 | 7.63 | 6.43 | 1.3 | 2.350 | |
| 9/16/2008 | 16:30:51 | 25.80 | 4.709 | 7.64 | 6.66 | 3.6 | 2.350 | |
| 9/16/2008 | 16:45:52 | 25.77 | 4.707 | 7.64 | 6.73 | 1.6 | 2.350 | |
| 9/16/2008 | 17:00:51 | 25.73 | 4.706 | 7.64 | 6.79 | 2.7 | 2.350 | |
| 9/16/2008 | 17:15:52 | 25.69 | 4.705 | 7.64 | 6.84 | 2.1 | 2.350 | |
| 9/16/2008 | 17:30:52 | 25.66 | 4.704 | 7.65 | 6.90 | 2.1 | 2.350 | |
| 9/16/2008 | 17:45:51 | 25.55 | 4.702 | 7.64 | 7.01 | 2.6 | 2.352 | |
| 9/16/2008 | 18:00:52 | 25.49 | 4.700 | 7.63 | 7.04 | 2.8 | 2.353 | |
| 9/16/2008 | 18:15:51 | 25.40 | 4.697 | 7.63 | 7.00 | 2.9 | 2.353 | |
| 9/16/2008 | 18:30:52 | 25.32 | 4.691 | 7.63 | 6.94 | 5.3 | 2.355 | |
| 9/16/2008 | 18:45:52 | 25.24 | 4.690 | 7.62 | 6.96 | 4.9 | 2.355 | |
| 9/16/2008 | 19:00:52 | 25.16 | 4.692 | 7.60 | 6.88 | 4.6 | 2.356 | |
| 9/16/2008 | 19:15:52 | 25.09 | 4.691 | 7.59 | 6.80 | 4.8 | 2.358 | |
| 9/16/2008 | 19:30:52 | 25.09 | 4.684 | 7.59 | 6.63 | 6.1 | 2.358 | |
| 9/16/2008 | 19:45:52 | 25.05 | 4.678 | 7.58 | 6.46 | 3.8 | 2.359 | |
| 9/16/2008 | 20:00:52 | 25.02 | 4.674 | 7.56 | 6.31 | 4.0 | 2.361 | |
| 9/16/2008 | 20:15:51 | 24.98 | 4.679 | 7.55 | 6.18 | 3.1 | 2.363 | |
| 9/16/2008 | 20:30:52 | 24.88 | 4.672 | 7.54 | 6.10 | 6.6 | 2.363 | |
| 9/16/2008 | 20:45:52 | 24.86 | 4.664 | 7.55 | 6.02 | 7.6 | 2.365 | |
| 9/16/2008 | 21:00:52 | 24.80 | 4.658 | 7.55 | 5.92 | 9.5 | 2.368 | |
| 9/16/2008 | 21:15:52 | 24.80 | 4.653 | 7.54 | 5.83 | 11.0 | 2.368 | |
| 9/16/2008 | 21:30:52 | 24.75 | 4.650 | 7.53 | 5.72 | 4.4 | 2.369 | |
| 9/16/2008 | 21:45:51 | 24.71 | 4.648 | 7.53 | 5.67 | 8.5 | 2.369 | |
| 9/16/2008 | 22:00:52 | 24.65 | 4.645 | 7.52 | 5.63 | 7.3 | 2.370 | |
| 9/16/2008 | 22:15:52 | 24.59 | 4.646 | 7.51 | 5.44 | 1.9 | 2.369 | |
| 9/16/2008 | 22:30:51 | 24.50 | 4.649 | 7.50 | 5.39 | 3.2 | 2.370 | |
| 9/16/2008 | 22:45:52 | 24.47 | 4.648 | 7.49 | 5.27 | 2.2 | 2.371 | |
| 9/16/2008 | 23:00:52 | 24.43 | 4.655 | 7.48 | 5.22 | 3.8 | 2.370 | |
| 9/16/2008 | 23:15:52 | 24.36 | 4.667 | 7.46 | 5.09 | 2.0 | 2.369 | |
| 9/16/2008 | 23:30:52 | 24.32 | 4.669 | 7.47 | 5.01 | 2.8 | 2.369 | |
| 9/16/2008 | 23:45:52 | 24.28 | 4.661 | 7.46 | 4.95 | 3.6 | 2.368 | |
| 9/17/2008 | 0:00:52 | 24.24 | 4.659 | 7.45 | 4.92 | 2.9 | 2.370 | |
| 9/17/2008 | 0:15:52 | 24.21 | 4.653 | 7.46 | 4.84 | 3.8 | 2.367 | |
| 9/17/2008 | 0:30:52 | 24.16 | 4.647 | 7.46 | 4.79 | 4.9 | 2.366 | |
| 9/17/2008 | 0:45:52 | 24.13 | 4.624 | 7.46 | 4.73 | 8.5 | 2.366 | |
| 9/17/2008 | 1:00:52 | 24.09 | 4.610 | 7.45 | 4.67 | 2.0 | 2.368 | |
| 9/17/2008 | 1:15:51 | 24.05 | 4.616 | 7.44 | 4.57 | 5.5 | 2.367 | |
| 9/17/2008 | 1:30:52 | 23.99 | 4.615 | 7.43 | 4.40 | 6.6 | 2.364 | |
| 9/17/2008 | 1:45:52 | 23.97 | 4.620 | 7.42 | 4.28 | 4.7 | 2.363 | |
| 9/17/2008 | 2:00:51 | 23.92 | 4.616 | 7.42 | 4.19 | 3.6 | 2.362 | |
| 9/17/2008 | 2:15:52 | 23.88 | 4.646 | 7.39 | 4.04 | 1.9 | 2.362 | |
| 9/17/2008 | 2:30:52 | 23.85 | 4.657 | 7.39 | 3.90 | 2.5 | 2.363 | |
| 9/17/2008 | 2:45:52 | 23.80 | 4.656 | 7.38 | 3.85 | 2.4 | 2.365 | |
| 9/17/2008 | 3:00:52 | 23.75 | 4.652 | 7.39 | 3.81 | 2.2 | 2.363 | |
| 9/17/2008 | 3:15:52 | 23.70 | 4.647 | 7.39 | 3.73 | 2.8 | 2.363 | |
| 9/17/2008 | 3:30:52 | 23.68 | 4.635 | 7.39 | 3.71 | 2.3 | 2.363 | |
| 9/17/2008 | 3:45:52 | 23.64 | 4.638 | 7.38 | 3.60 | 2.4 | 2.363 | |
| 9/17/2008 | 4:00:52 | 23.64 | 4.640 | 7.36 | 3.41 | 1.8 | 2.362 | |
| 9/17/2008 | 4:15:52 | 23.60 | 4.633 | 7.36 | 3.32 | 1.8 | 2.362 | |
| 9/17/2008 | 4:30:52 | 23.57 | 4.639 | 7.36 | 3.20 | 1.5 | 2.361 | |
| 9/17/2008 | 4:45:51 | 23.51 | 4.648 | 7.35 | 3.09 | 1.9 | 2.362 | |
| 9/17/2008 | 5:00:51 | 23.49 | 4.645 | 7.35 | 3.03 | 1.9 | 2.361 | |
| 9/17/2008 | 5:15:52 | 23.46 | 4.645 | 7.34 | 2.94 | 1.6 | 2.361 | |
| 9/17/2008 | 5:30:51 | 23.42 | 4.643 | 7.33 | 2.82 | 1.3 | 2.361 | |
| 9/17/2008 | 5:45:51 | 23.38 | 4.639 | 7.33 | 2.73 | 1.3 | 2.362 | |
| 9/17/2008 | 6:00:51 | 23.36 | 4.621 | 7.33 | 2.68 | 1.8 | 2.362 | |
| 9/17/2008 | 6:15:52 | 23.34 | 4.614 | 7.32 | 2.58 | 1.6 | 2.363 | |
| 9/17/2008 | 6:30:52 | 23.32 | 4.612 | 7.31 | 2.54 | 1.3 | 2.364 | |
| 9/17/2008 | 6:45:52 | 23.25 | 4.588 | 7.32 | 2.56 | 4.0 | 2.365 | |
| 9/17/2008 | 7:00:52 | 23.23 | 4.580 | 7.32 | 2.54 | 3.3 | 2.367 | |
| 9/17/2008 | 7:15:52 | 23.20 | 4.575 | 7.32 | 2.47 | 1.9 | 2.368 | |
| 9/17/2008 | 7:30:51 | 23.18 | 4.579 | 7.30 | 2.34 | 3.7 | 2.369 | |
| 9/17/2008 | 7:45:52 | 23.17 | 4.574 | 7.29 | 2.26 | 2.5 | 2.370 | |
| 9/17/2008 | 8:00:52 | 23.18 | 4.571 | 7.29 | 2.14 | 3.4 | 2.371 | |
| 9/17/2008 | 8:15:52 | 23.17 | 4.570 | 7.28 | 2.11 | 3.0 | 2.372 | |
| 9/17/2008 | 8:30:52 | 23.18 | 4.569 | 7.28 | 2.10 | 3.2 | 2.374 | |
| 9/17/2008 | 8:45:52 | 23.21 | 4.568 | 7.28 | 2.01 | 3.3 | 2.374 | |
| 9/17/2008 | 9:00:52 | 23.26 | 4.563 | 7.27 | 2.01 | 4.0 | 2.376 | |
| 9/17/2008 | 9:15:52 | 23.24 | 4.565 | 7.27 | 2.02 | 3.2 | 2.376 | |
| 9/17/2008 | 9:30:52 | 23.23 | 4.572 | 7.27 | 2.05 | 2.9 | 2.377 | |
| 9/17/2008 | 9:45:52 | 23.32 | 4.567 | 7.28 | 2.02 | 3.2 | 2.377 | |
| 9/17/2008 | 10:00:52 | 23.40 | 4.564 | 7.28 | 2.07 | 3.3 | 2.376 | |
| 9/17/2008 | 10:15:52 | 23.44 | 4.563 | 7.28 | 2.07 | 2.7 | 2.376 | |
| 9/17/2008 | 10:30:52 | 23.59 | 4.558 | 7.28 | 2.09 | 2.7 | 2.377 | |
| 9/17/2008 | 10:45:51 | 23.64 | 4.561 | 7.28 | 2.20 | 3.5 | 2.376 | |
| 9/17/2008 | 11:00:52 | 23.75 | 4.570 | 7.31 | 2.30 | 4.6 | 2.376 | |
| 9/17/2008 | 11:15:52 | 23.88 | 4.583 | 7.33 | 2.75 | 3.8 | 2.374 | |
| 9/17/2008 | 11:30:52 | 24.02 | 4.589 | 7.34 | 2.94 | 3.6 | 2.373 | |
| 9/17/2008 | 11:45:52 | 24.19 | 4.590 | 7.38 | 3.29 | 3.5 | 2.372 | |
| 9/17/2008 | 12:00:51 | 24.27 | 4.590 | 7.38 | 3.38 | 4.4 | 2.370 | |
| 9/17/2008 | 12:15:52 | 24.38 | 4.592 | 7.40 | 3.62 | 3.6 | 2.369 | |
| 9/17/2008 | 12:30:52 | 24.39 | 4.595 | 7.39 | 3.79 | 4.5 | 2.369 | |
| 9/17/2008 | 12:45:52 | 24.52 | 4.592 | 7.42 | 4.03 | 3.6 | 2.367 | |
| 9/17/2008 | 13:00:52 | 24.58 | 4.591 | 7.42 | 4.29 | 3.5 | 2.366 | |
| 9/17/2008 | 13:15:52 | 24.65 | 4.595 | 7.47 | 4.76 | 3.0 | 2.365 | |
| 9/17/2008 | 13:30:51 | 24.77 | 4.594 | 7.50 | 5.13 | 2.7 | 2.363 | |
| 9/17/2008 | 13:45:52 | 24.85 | 4.596 | 7.51 | 5.51 | 2.7 | 2.361 | |
| 9/17/2008 | 14:00:52 | 24.98 | 4.599 | 7.52 | 5.70 | 2.7 | 2.361 | |
| 9/17/2008 | 14:15:52 | 25.03 | 4.600 | 7.52 | 5.79 | 3.1 | 2.359 | |
| 9/17/2008 | 14:30:52 | 25.09 | 4.601 | 7.54 | 5.87 | 3.3 | 2.358 | |
| 9/17/2008 | 14:45:52 | 25.19 | 4.602 | 7.54 | 6.12 | 3.2 | 2.358 | |
| 9/17/2008 | 15:00:52 | 25.27 | 4.603 | 7.55 | 6.33 | 3.0 | 2.357 | |
| 9/17/2008 | 15:15:52 | 25.40 | 4.599 | 7.57 | 6.47 | 3.6 | 2.356 | |
| 9/17/2008 | 15:30:51 | 25.50 | 4.602 | 7.58 | 6.60 | 3.5 | 2.356 | |
| 9/17/2008 | 15:45:51 | 25.59 | 4.602 | 7.58 | 6.64 | 3.7 | 2.355 | |
| 9/17/2008 | 16:00:52 | 25.67 | 4.605 | 7.62 | 6.79 | 3.6 | 2.355 | |
| 9/17/2008 | 16:15:51 | 25.72 | 4.606 | 7.63 | 7.12 | 4.4 | 2.354 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 16:30:51 | 25.73 | 4.608 | 7.62 | 7.08 | 3.7 | 2.355 | |
| 9/17/2008 | 16:45:51 | 25.70 | 4.610 | 7.62 | 7.10 | 3.9 | 2.355 | |
| 9/17/2008 | 17:00:51 | 25.61 | 4.609 | 7.60 | 7.14 | 4.3 | 2.355 | |
| 9/17/2008 | 17:15:52 | 25.60 | 4.608 | 7.60 | 7.20 | 3.8 | 2.355 | |
| 9/17/2008 | 17:30:51 | 25.53 | 4.607 | 7.59 | 7.25 | 3.6 | 2.355 | |
| 9/17/2008 | 17:45:51 | 25.46 | 4.605 | 7.60 | 7.31 | 4.1 | 2.355 | |
| 9/17/2008 | 18:00:51 | 25.41 | 4.607 | 7.61 | 7.42 | 3.0 | 2.356 | |
| 9/17/2008 | 18:15:52 | 25.33 | 4.608 | 7.60 | 7.57 | 2.7 | 2.356 | |
| 9/17/2008 | 18:30:52 | 25.27 | 4.608 | 7.59 | 7.56 | 3.0 | 2.356 | |
| 9/17/2008 | 18:45:51 | 25.22 | 4.608 | 7.58 | 7.48 | 2.6 | 2.357 | |
| 9/17/2008 | 19:00:52 | 25.18 | 4.606 | 7.57 | 7.38 | 2.3 | 2.356 | |
| 9/17/2008 | 19:15:52 | 25.10 | 4.607 | 7.55 | 7.21 | 2.4 | 2.356 | |
| 9/17/2008 | 19:30:52 | 25.05 | 4.606 | 7.55 | 7.05 | 2.9 | 2.356 | |
| 9/17/2008 | 19:45:52 | 24.98 | 4.598 | 7.52 | 6.75 | 3.5 | 2.356 | |
| 9/17/2008 | 20:00:52 | 24.95 | 4.596 | 7.52 | 6.49 | 4.5 | 2.357 | |
| 9/17/2008 | 20:15:52 | 24.91 | 4.589 | 7.51 | 6.33 | 5.0 | 2.359 | |
| 9/17/2008 | 20:30:51 | 24.86 | 4.587 | 7.50 | 6.15 | 4.9 | 2.361 | |
| 9/17/2008 | 20:45:52 | 24.85 | 4.581 | 7.49 | 6.00 | 8.3 | 2.361 | |
| 9/17/2008 | 21:00:52 | 24.84 | 4.582 | 7.48 | 5.79 | 7.1 | 2.362 | |
| 9/17/2008 | 21:15:52 | 24.80 | 4.574 | 7.48 | 5.65 | 6.4 | 2.362 | |
| 9/17/2008 | 21:30:52 | 24.77 | 4.581 | 7.46 | 5.50 | 5.7 | 2.362 | |
| 9/17/2008 | 21:45:52 | 24.75 | 4.589 | 7.44 | 5.35 | 4.1 | 2.362 | |
| 9/17/2008 | 22:00:52 | 24.69 | 4.589 | 7.43 | 5.19 | 4.7 | 2.362 | |
| 9/17/2008 | 22:15:52 | 24.68 | 4.587 | 7.43 | 5.13 | 5.4 | 2.363 | |
| 9/17/2008 | 22:30:52 | 24.65 | 4.583 | 7.42 | 5.02 | 7.3 | 2.362 | |
| 9/17/2008 | 22:45:52 | 24.62 | 4.583 | 7.41 | 4.89 | 6.7 | 2.361 | |
| 9/17/2008 | 23:00:52 | 24.60 | 4.580 | 7.42 | 4.80 | 6.0 | 2.361 | |
| 9/17/2008 | 23:15:51 | 24.57 | 4.575 | 7.41 | 4.68 | 8.0 | 2.362 | |
| 9/17/2008 | 23:30:51 | 24.55 | 4.572 | 7.40 | 4.32 | 2.1 | 2.362 | |
| 9/17/2008 | 23:45:52 | 24.50 | 4.565 | 7.38 | 4.39 | 8.8 | 2.361 | |
| 9/18/2008 | 0:00:52 | 24.47 | 4.559 | 7.40 | 4.37 | 5.1 | 2.361 | |
| 9/18/2008 | 0:15:52 | 24.48 | 4.566 | 7.39 | 4.33 | 1.1 | 2.361 | |
| 9/18/2008 | 0:30:52 | 24.42 | 4.575 | 7.39 | 4.30 | 4.6 | 2.361 | |
| 9/18/2008 | 0:45:52 | 24.40 | 4.572 | 7.39 | 4.30 | 8.1 | 2.361 | |
| 9/18/2008 | 1:00:52 | 24.38 | 4.570 | 7.39 | 4.23 | 6.0 | 2.361 | |
| 9/18/2008 | 1:15:52 | 24.37 | 4.584 | 7.38 | 4.10 | 1.9 | 2.359 | |
| 9/18/2008 | 1:30:52 | 24.32 | 4.581 | 7.38 | 4.16 | 4.4 | 2.358 | |
| 9/18/2008 | 1:45:52 | 24.32 | 4.589 | 7.38 | 4.08 | 2.8 | 2.357 | |
| 9/18/2008 | 2:00:52 | 24.26 | 4.600 | 7.37 | 4.03 | 3.3 | 2.357 | |
| 9/18/2008 | 2:15:52 | 24.21 | 4.595 | 7.37 | 3.99 | 4.3 | 2.357 | |
| 9/18/2008 | 2:30:52 | 24.18 | 4.595 | 7.37 | 3.86 | 2.9 | 2.356 | |
| 9/18/2008 | 2:45:52 | 24.15 | 4.596 | 7.37 | 3.78 | 2.6 | 2.355 | |
| 9/18/2008 | 3:00:52 | 24.13 | 4.592 | 7.36 | 3.80 | 2.2 | 2.355 | |
| 9/18/2008 | 3:15:51 | 24.10 | 4.593 | 7.36 | 3.68 | 2.2 | 2.355 | |
| 9/18/2008 | 3:30:52 | 24.07 | 4.598 | 7.35 | 3.59 | 1.8 | 2.355 | |
| 9/18/2008 | 3:45:52 | 24.03 | 4.596 | 7.34 | 3.51 | 3.9 | 2.354 | |
| 9/18/2008 | 4:00:52 | 23.99 | 4.573 | 7.35 | 3.46 | 5.1 | 2.354 | |
| 9/18/2008 | 4:15:52 | 23.97 | 4.562 | 7.34 | 3.34 | 1.9 | 2.355 | |
| 9/18/2008 | 4:30:51 | 23.95 | 4.558 | 7.33 | 3.20 | 2.7 | 2.355 | |
| 9/18/2008 | 4:45:52 | 23.92 | 4.555 | 7.33 | 3.12 | 3.5 | 2.355 | |
| 9/18/2008 | 5:00:52 | 23.90 | 4.548 | 7.34 | 3.04 | 7.2 | 2.354 | |
| 9/18/2008 | 5:15:52 | 23.88 | 4.545 | 7.33 | 3.04 | 4.2 | 2.356 | |
| 9/18/2008 | 5:30:52 | 23.84 | 4.542 | 7.32 | 2.85 | 5.7 | 2.357 | |
| 9/18/2008 | 5:45:52 | 23.82 | 4.538 | 7.32 | 2.77 | 6.2 | 2.357 | |
| 9/18/2008 | 6:00:52 | 23.81 | 4.535 | 7.32 | 2.69 | 7.1 | 2.358 | |
| 9/18/2008 | 6:15:51 | 23.78 | 4.534 | 7.32 | 2.70 | 6.0 | 2.358 | |
| 9/18/2008 | 6:30:52 | 23.75 | 4.538 | 7.31 | 2.49 | 3.0 | 2.359 | |
| 9/18/2008 | 6:45:52 | 23.73 | 4.533 | 7.30 | 2.41 | 1.6 | 2.360 | |
| 9/18/2008 | 7:00:52 | 23.71 | 4.531 | 7.30 | 2.42 | 5.1 | 2.360 | |
| 9/18/2008 | 7:15:52 | 23.68 | 4.529 | 7.29 | 2.28 | 6.2 | 2.362 | |
| 9/18/2008 | 7:30:52 | 23.67 | 4.523 | 7.29 | 2.35 | 5.8 | 2.363 | |
| 9/18/2008 | 7:45:52 | 23.66 | 4.511 | 7.27 | 2.25 | 5.0 | 2.363 | |
| 9/18/2008 | 8:00:52 | 23.66 | 4.535 | 7.28 | 2.21 | 4.3 | 2.364 | |
| 9/18/2008 | 8:15:52 | 23.67 | 4.528 | 7.27 | 2.26 | 5.2 | 2.364 | |
| 9/18/2008 | 8:30:51 | 23.69 | 4.518 | 7.28 | 2.28 | 5.2 | 2.365 | |
| 9/18/2008 | 8:45:52 | 23.71 | 4.515 | 7.28 | 2.20 | 4.7 | 2.364 | |
| 9/18/2008 | 9:00:52 | 23.73 | 4.515 | 7.28 | 2.15 | 4.2 | 2.364 | |
| 9/18/2008 | 9:15:52 | 23.78 | 4.515 | 7.27 | 2.17 | 3.8 | 2.365 | |
| 9/18/2008 | 9:30:51 | 23.81 | 4.534 | 7.29 | 2.34 | 3.4 | 2.366 | |
| 9/18/2008 | 9:45:51 | 23.85 | 4.538 | 7.30 | 2.54 | 3.1 | 2.367 | |
| 9/18/2008 | 10:00:52 | 23.99 | 4.553 | 7.31 | 2.82 | 2.9 | 2.368 | |
| 9/18/2008 | 10:15:52 | 24.08 | 4.530 | 7.30 | 2.55 | 4.1 | 2.369 | |
| 9/18/2008 | 10:30:52 | 24.16 | 4.535 | 7.31 | 2.73 | 4.4 | 2.369 | |
| 9/18/2008 | 10:45:52 | 24.32 | 4.540 | 7.32 | 2.89 | 3.5 | 2.368 | |
| 9/18/2008 | 11:00:52 | 24.50 | 4.551 | 7.34 | 3.29 | 3.5 | 2.367 | |
| 9/18/2008 | 11:15:39 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/18/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/18/2008 | 11:45:51 | 25.00 | 4.528 | 7.49 | 5.50 | 3.9 | 2.367 | |
| 9/18/2008 | 12:00:51 | 25.27 | 4.525 | 7.51 | 5.05 | 3.2 | 2.366 | |
| 9/18/2008 | 12:15:51 | 25.41 | 4.518 | 7.49 | 4.85 | 3.6 | 2.365 | |
| 9/18/2008 | 12:30:51 | 25.59 | 4.523 | 7.50 | 5.10 | 3.6 | 2.364 | |
| 9/18/2008 | 12:45:51 | 25.75 | 4.521 | 7.51 | 5.19 | 4.7 | 2.362 | |
| 9/18/2008 | 13:00:51 | 25.94 | 4.524 | 7.52 | 5.40 | 5.0 | 2.362 | |
| 9/18/2008 | 13:15:51 | 26.03 | 4.527 | 7.53 | 5.54 | 5.2 | 2.360 | |
| 9/18/2008 | 13:30:51 | 26.16 | 4.516 | 7.53 | 5.71 | 4.1 | 2.359 | |
| 9/18/2008 | 13:45:51 | 26.31 | 4.517 | 7.57 | 6.03 | 3.6 | 2.357 | |
| 9/18/2008 | 14:00:51 | 26.43 | 4.516 | 7.57 | 6.05 | 4.0 | 2.356 | |
| 9/18/2008 | 14:15:51 | 26.45 | 4.519 | 7.57 | 6.08 | 3.9 | 2.355 | |
| 9/18/2008 | 14:30:51 | 26.56 | 4.514 | 7.57 | 6.23 | 3.9 | 2.354 | |
| 9/18/2008 | 14:45:51 | 26.59 | 4.521 | 7.58 | 6.38 | 3.8 | 2.354 | |
| 9/18/2008 | 15:00:51 | 26.59 | 4.519 | 7.58 | 6.46 | 4.3 | 2.353 | |
| 9/18/2008 | 15:15:51 | 26.62 | 4.518 | 7.60 | 6.62 | 4.5 | 2.350 | |
| 9/18/2008 | 15:30:51 | 26.63 | 4.515 | 7.60 | 6.68 | 3.7 | 2.348 | |
| 9/18/2008 | 15:45:51 | 26.65 | 4.514 | 7.61 | 6.88 | 5.3 | 2.347 | |
| 9/18/2008 | 16:00:51 | 26.68 | 4.514 | 7.62 | 7.09 | 4.7 | 2.347 | |
| 9/18/2008 | 16:15:51 | 26.65 | 4.513 | 7.64 | 7.26 | 7.9 | 2.346 | |
| 9/18/2008 | 16:30:51 | 26.64 | 4.513 | 7.64 | 7.28 | 3.9 | 2.346 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 16:45:52 | 26.63 | 4.512 | 7.64 | 7.32 | 3.4 | 2.345 | |
| 9/18/2008 | 17:00:51 | 26.60 | 4.513 | 7.63 | 7.22 | 3.9 | 2.345 | |
| 9/18/2008 | 17:15:51 | 26.51 | 4.514 | 7.62 | 7.04 | 4.4 | 2.343 | |
| 9/18/2008 | 17:30:51 | 26.42 | 4.513 | 7.61 | 6.93 | 3.9 | 2.344 | |
| 9/18/2008 | 17:45:51 | 26.37 | 4.513 | 7.61 | 7.02 | 4.2 | 2.344 | |
| 9/18/2008 | 18:00:51 | 26.32 | 4.512 | 7.62 | 7.02 | 3.9 | 2.344 | |
| 9/18/2008 | 18:15:51 | 26.24 | 4.511 | 7.62 | 6.95 | 3.6 | 2.343 | |
| 9/18/2008 | 18:30:51 | 26.13 | 4.510 | 7.59 | 6.79 | 4.8 | 2.345 | |
| 9/18/2008 | 18:45:51 | 26.04 | 4.509 | 7.56 | 6.58 | 4.3 | 2.344 | |
| 9/18/2008 | 19:00:51 | 25.95 | 4.509 | 7.55 | 6.49 | 3.9 | 2.345 | |
| 9/18/2008 | 19:15:51 | 25.89 | 4.509 | 7.53 | 6.37 | 4.4 | 2.346 | |
| 9/18/2008 | 19:30:51 | 25.86 | 4.507 | 7.54 | 6.27 | 3.8 | 2.347 | |
| 9/18/2008 | 19:45:51 | 25.81 | 4.504 | 7.55 | 6.26 | 3.7 | 2.348 | |
| 9/18/2008 | 20:00:52 | 25.77 | 4.502 | 7.54 | 6.16 | 3.7 | 2.349 | |
| 9/18/2008 | 20:15:51 | 25.72 | 4.500 | 7.52 | 6.04 | 4.8 | 2.351 | |
| 9/18/2008 | 20:30:51 | 25.67 | 4.498 | 7.52 | 5.88 | 3.8 | 2.351 | |
| 9/18/2008 | 20:45:51 | 25.63 | 4.497 | 7.51 | 5.76 | 3.4 | 2.352 | |
| 9/18/2008 | 21:00:52 | 25.58 | 4.498 | 7.49 | 5.48 | 3.6 | 2.353 | |
| 9/18/2008 | 21:15:51 | 25.53 | 4.493 | 7.49 | 5.34 | 2.8 | 2.355 | |
| 9/18/2008 | 21:30:51 | 25.48 | 4.494 | 7.47 | 5.17 | 3.9 | 2.354 | |
| 9/18/2008 | 21:45:52 | 25.45 | 4.497 | 7.44 | 5.06 | 3.0 | 2.354 | |
| 9/18/2008 | 22:00:52 | 25.40 | 4.497 | 7.45 | 4.94 | 3.8 | 2.355 | |
| 9/18/2008 | 22:15:51 | 25.36 | 4.494 | 7.42 | 4.77 | 3.3 | 2.355 | |
| 9/18/2008 | 22:30:51 | 25.33 | 4.495 | 7.43 | 4.66 | 3.6 | 2.354 | |
| 9/18/2008 | 22:45:51 | 25.28 | 4.496 | 7.40 | 4.50 | 5.4 | 2.353 | |
| 9/18/2008 | 23:00:51 | 25.23 | 4.494 | 7.40 | 4.37 | 3.7 | 2.354 | |
| 9/18/2008 | 23:15:51 | 25.19 | 4.495 | 7.39 | 4.26 | 3.0 | 2.356 | |
| 9/18/2008 | 23:30:52 | 25.14 | 4.498 | 7.38 | 4.11 | 3.1 | 2.354 | |
| 9/18/2008 | 23:45:51 | 25.13 | 4.497 | 7.39 | 4.06 | 3.4 | 2.354 | |
| 9/19/2008 | 0:00:52 | 25.09 | 4.498 | 7.38 | 4.00 | 3.6 | 2.356 | |
| 9/19/2008 | 0:15:52 | 25.05 | 4.502 | 7.38 | 3.91 | 4.0 | 2.355 | |
| 9/19/2008 | 0:30:51 | 25.00 | 4.503 | 7.39 | 3.94 | 3.7 | 2.355 | |
| 9/19/2008 | 0:45:51 | 24.97 | 4.503 | 7.38 | 3.90 | 2.9 | 2.355 | |
| 9/19/2008 | 1:00:52 | 24.91 | 4.513 | 7.36 | 3.73 | 2.6 | 2.355 | |
| 9/19/2008 | 1:15:52 | 24.87 | 4.514 | 7.37 | 3.68 | 3.4 | 2.354 | |
| 9/19/2008 | 1:30:52 | 24.83 | 4.511 | 7.38 | 3.66 | 4.5 | 2.355 | |
| 9/19/2008 | 1:45:52 | 24.79 | 4.506 | 7.37 | 3.61 | 3.6 | 2.355 | |
| 9/19/2008 | 2:00:52 | 24.75 | 4.521 | 7.35 | 3.44 | 3.1 | 2.355 | |
| 9/19/2008 | 2:15:52 | 24.69 | 4.522 | 7.36 | 3.37 | 4.4 | 2.355 | |
| 9/19/2008 | 2:30:52 | 24.62 | 4.525 | 7.34 | 3.28 | 3.6 | 2.355 | |
| 9/19/2008 | 2:45:52 | 24.58 | 4.532 | 7.35 | 3.22 | 4.5 | 2.355 | |
| 9/19/2008 | 3:00:52 | 24.52 | 4.527 | 7.35 | 3.20 | 3.6 | 2.354 | |
| 9/19/2008 | 3:15:52 | 24.48 | 4.525 | 7.36 | 3.20 | 4.8 | 2.353 | |
| 9/19/2008 | 3:30:52 | 24.44 | 4.522 | 7.35 | 3.13 | 4.0 | 2.353 | |
| 9/19/2008 | 3:45:52 | 24.39 | 4.533 | 7.35 | 3.05 | 6.8 | 2.351 | |
| 9/19/2008 | 4:00:52 | 24.33 | 4.531 | 7.35 | 3.05 | 5.9 | 2.351 | |
| 9/19/2008 | 4:15:52 | 24.25 | 4.529 | 7.35 | 2.98 | 3.0 | 2.350 | |
| 9/19/2008 | 4:30:52 | 24.18 | 4.530 | 7.35 | 2.94 | 4.2 | 2.351 | |
| 9/19/2008 | 4:45:52 | 24.15 | 4.533 | 7.34 | 2.82 | 4.6 | 2.352 | |
| 9/19/2008 | 5:00:52 | 24.07 | 4.534 | 7.34 | 2.82 | 4.7 | 2.353 | |
| 9/19/2008 | 5:15:51 | 24.03 | 4.532 | 7.34 | 2.74 | 4.5 | 2.354 | |
| 9/19/2008 | 5:30:51 | 23.98 | 4.530 | 7.33 | 2.66 | 4.2 | 2.354 | |
| 9/19/2008 | 5:45:52 | 23.93 | 4.534 | 7.33 | 2.54 | 4.4 | 2.354 | |
| 9/19/2008 | 6:00:52 | 23.82 | 4.534 | 7.33 | 2.44 | 3.6 | 2.354 | |
| 9/19/2008 | 6:15:52 | 23.73 | 4.527 | 7.33 | 2.36 | 3.4 | 2.357 | |
| 9/19/2008 | 6:30:52 | 23.63 | 4.520 | 7.33 | 2.38 | 3.0 | 2.358 | |
| 9/19/2008 | 6:45:52 | 23.59 | 4.522 | 7.33 | 2.40 | 2.3 | 2.359 | |
| 9/19/2008 | 7:00:51 | 23.49 | 4.516 | 7.33 | 2.42 | 2.6 | 2.360 | |
| 9/19/2008 | 7:15:51 | 23.45 | 4.478 | 7.32 | 2.45 | 3.9 | 2.362 | |
| 9/19/2008 | 7:30:52 | 23.47 | 4.469 | 7.32 | 2.44 | 3.5 | 2.363 | |
| 9/19/2008 | 7:45:52 | 23.55 | 4.465 | 7.33 | 2.43 | 6.2 | 2.364 | |
| 9/19/2008 | 8:00:52 | 23.52 | 4.483 | 7.31 | 2.32 | 2.1 | 2.363 | |
| 9/19/2008 | 8:15:52 | 23.67 | 4.470 | 7.31 | 2.26 | 4.0 | 2.363 | |
| 9/19/2008 | 8:30:52 | 23.67 | 4.472 | 7.31 | 2.19 | 4.0 | 2.362 | |
| 9/19/2008 | 8:45:52 | 23.77 | 4.464 | 7.31 | 2.15 | 5.0 | 2.363 | |
| 9/19/2008 | 9:00:52 | 23.87 | 4.460 | 7.32 | 2.26 | 4.8 | 2.363 | |
| 9/19/2008 | 9:15:52 | 23.91 | 4.461 | 7.32 | 2.32 | 5.0 | 2.365 | |
| 9/19/2008 | 9:30:52 | 23.96 | 4.466 | 7.32 | 2.42 | 5.2 | 2.366 | |
| 9/19/2008 | 9:45:52 | 24.08 | 4.474 | 7.33 | 2.61 | 4.9 | 2.370 | |
| 9/19/2008 | 10:00:52 | 24.19 | 4.479 | 7.34 | 2.75 | 4.1 | 2.372 | |
| 9/19/2008 | 10:15:52 | 24.35 | 4.492 | 7.35 | 2.95 | 3.7 | 2.372 | |
| 9/19/2008 | 10:30:52 | 24.49 | 4.496 | 7.37 | 3.27 | 3.2 | 2.372 | |
| 9/19/2008 | 10:45:52 | 24.65 | 4.495 | 7.40 | 3.68 | 3.2 | 2.372 | |
| 9/19/2008 | 11:00:51 | 24.81 | 4.495 | 7.42 | 3.96 | 3.4 | 2.371 | |
| 9/19/2008 | 11:15:52 | 24.96 | 4.495 | 7.44 | 4.20 | 3.2 | 2.370 | |
| 9/19/2008 | 11:30:52 | 25.10 | 4.493 | 7.45 | 4.36 | 3.5 | 2.370 | |
| 9/19/2008 | 11:45:52 | 25.19 | 4.489 | 7.46 | 4.60 | 3.2 | 2.369 | |
| 9/19/2008 | 12:00:52 | 25.37 | 4.491 | 7.50 | 4.94 | 3.1 | 2.369 | |
| 9/19/2008 | 12:15:52 | 25.56 | 4.490 | 7.52 | 5.24 | 3.6 | 2.369 | |
| 9/19/2008 | 12:30:52 | 25.70 | 4.492 | 7.53 | 5.40 | 4.0 | 2.367 | |
| 9/19/2008 | 12:45:51 | 25.88 | 4.493 | 7.55 | 5.73 | 3.4 | 2.366 | |
| 9/19/2008 | 13:00:51 | 25.97 | 4.501 | 7.58 | 5.91 | 3.9 | 2.365 | |
| 9/19/2008 | 13:15:51 | 26.20 | 4.496 | 7.59 | 6.20 | 4.6 | 2.363 | |
| 9/19/2008 | 13:30:51 | 26.26 | 4.495 | 7.58 | 6.29 | 4.7 | 2.362 | |
| 9/19/2008 | 13:45:52 | 26.42 | 4.496 | 7.60 | 5.26 | 4.4 | 2.360 | |
| 9/19/2008 | 14:00:52 | 26.42 | 4.495 | 7.57 | 6.10 | 4.9 | 2.359 | |
| 9/19/2008 | 14:15:51 | 26.54 | 4.496 | 7.60 | 6.42 | 4.4 | 2.359 | |
| 9/19/2008 | 14:30:51 | 26.66 | 4.495 | 7.61 | 6.62 | 4.7 | 2.358 | |
| 9/19/2008 | 14:45:51 | 26.65 | 4.494 | 7.60 | 6.48 | 6.0 | 2.357 | |
| 9/19/2008 | 15:00:51 | 26.65 | 4.495 | 7.60 | 6.56 | 5.6 | 2.356 | |
| 9/19/2008 | 15:15:51 | 26.71 | 4.496 | 7.64 | 6.89 | 4.3 | 2.354 | |
| 9/19/2008 | 15:30:51 | 26.76 | 4.496 | 7.64 | 7.17 | 3.1 | 2.353 | |
| 9/19/2008 | 15:45:51 | 26.82 | 4.496 | 7.67 | 7.40 | 3.6 | 2.352 | |
| 9/19/2008 | 16:00:51 | 26.79 | 4.496 | 7.65 | 7.33 | 4.2 | 2.352 | |
| 9/19/2008 | 16:15:51 | 26.83 | 4.497 | 7.66 | 7.47 | 3.9 | 2.352 | |
| 9/19/2008 | 16:30:51 | 26.80 | 4.498 | 7.66 | 7.48 | 4.8 | 2.350 | |
| 9/19/2008 | 16:45:51 | 26.74 | 4.493 | 7.66 | 7.31 | 4.7 | 2.350 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 17:00:51 | 26.73 | 4.492 | 7.66 | 7.30 | 4.5 | 2.349 | |
| 9/19/2008 | 17:15:51 | 26.68 | 4.492 | 7.66 | 7.33 | 4.3 | 2.349 | |
| 9/19/2008 | 17:30:52 | 26.59 | 4.491 | 7.65 | 7.28 | 5.0 | 2.349 | |
| 9/19/2008 | 17:45:51 | 26.51 | 4.495 | 7.62 | 7.27 | 5.0 | 2.348 | |
| 9/19/2008 | 18:00:51 | 26.45 | 4.495 | 7.63 | 7.13 | 5.3 | 2.348 | |
| 9/19/2008 | 18:15:51 | 26.36 | 4.485 | 7.59 | 6.77 | 6.1 | 2.348 | |
| 9/19/2008 | 18:30:51 | 26.27 | 4.485 | 7.59 | 6.67 | 5.5 | 2.348 | |
| 9/19/2008 | 18:45:51 | 26.19 | 4.491 | 7.56 | 6.48 | 4.8 | 2.348 | |
| 9/19/2008 | 19:00:51 | 26.09 | 4.488 | 7.57 | 6.43 | 4.6 | 2.348 | |
| 9/19/2008 | 19:15:51 | 26.03 | 4.485 | 7.57 | 6.27 | 4.7 | 2.348 | |
| 9/19/2008 | 19:30:51 | 25.95 | 4.485 | 7.56 | 6.14 | 5.0 | 2.350 | |
| 9/19/2008 | 19:45:51 | 25.89 | 4.483 | 7.54 | 5.93 | 5.3 | 2.352 | |
| 9/19/2008 | 20:00:51 | 25.85 | 4.479 | 7.52 | 5.78 | 5.0 | 2.353 | |
| 9/19/2008 | 20:15:52 | 25.79 | 4.477 | 7.52 | 5.61 | 7.2 | 2.355 | |
| 9/19/2008 | 20:30:52 | 25.74 | 4.482 | 7.49 | 5.46 | 8.7 | 2.356 | |
| 9/19/2008 | 20:45:51 | 25.67 | 4.471 | 7.50 | 5.38 | 9.8 | 2.358 | |
| 9/19/2008 | 21:00:52 | 25.57 | 4.462 | 7.49 | 5.17 | 11.5 | 2.359 | |
| 9/19/2008 | 21:15:52 | 25.53 | 4.463 | 7.48 | 5.03 | 12.2 | 2.361 | |
| 9/19/2008 | 21:30:51 | 25.45 | 4.460 | 7.48 | 4.90 | 10.3 | 2.361 | |
| 9/19/2008 | 21:45:51 | 25.39 | 4.463 | 7.47 | 4.81 | 10.1 | 2.360 | |
| 9/19/2008 | 22:00:52 | 25.33 | 4.462 | 7.47 | 4.72 | 9.2 | 2.360 | |
| 9/19/2008 | 22:15:51 | 25.28 | 4.464 | 7.46 | 4.60 | 9.6 | 2.360 | |
| 9/19/2008 | 22:30:51 | 25.23 | 4.461 | 7.45 | 4.44 | 11.4 | 2.360 | |
| 9/19/2008 | 22:45:51 | 25.19 | 4.465 | 7.44 | 4.34 | 8.9 | 2.361 | |
| 9/19/2008 | 23:00:51 | 25.14 | 4.476 | 7.42 | 4.27 | 7.2 | 2.360 | |
| 9/19/2008 | 23:15:52 | 25.09 | 4.484 | 7.40 | 4.13 | 6.1 | 2.361 | |
| 9/19/2008 | 23:30:52 | 25.03 | 4.482 | 7.40 | 3.93 | 6.2 | 2.362 | |
| 9/19/2008 | 23:45:52 | 24.98 | 4.483 | 7.39 | 3.84 | 8.9 | 2.362 | |
| 9/20/2008 | 0:00:52 | 24.93 | 4.484 | 7.39 | 3.74 | 7.5 | 2.363 | |
| 9/20/2008 | 0:15:52 | 24.88 | 4.486 | 7.38 | 3.65 | 6.8 | 2.363 | |
| 9/20/2008 | 0:30:51 | 24.83 | 4.487 | 7.37 | 3.52 | 7.7 | 2.363 | |
| 9/20/2008 | 0:45:52 | 24.78 | 4.490 | 7.36 | 3.44 | 7.0 | 2.362 | |
| 9/20/2008 | 1:00:52 | 24.73 | 4.492 | 7.36 | 3.31 | 6.5 | 2.362 | |
| 9/20/2008 | 1:15:52 | 24.69 | 4.492 | 7.36 | 3.21 | 6.9 | 2.362 | |
| 9/20/2008 | 1:30:52 | 24.63 | 4.495 | 7.34 | 3.13 | 5.6 | 2.362 | |
| 9/20/2008 | 1:45:52 | 24.58 | 4.500 | 7.34 | 3.04 | 6.1 | 2.362 | |
| 9/20/2008 | 2:00:52 | 24.53 | 4.503 | 7.34 | 3.04 | 6.4 | 2.361 | |
| 9/20/2008 | 2:15:51 | 24.48 | 4.504 | 7.34 | 3.03 | 6.0 | 2.360 | |
| 9/20/2008 | 2:30:52 | 24.41 | 4.507 | 7.35 | 3.10 | 6.3 | 2.361 | |
| 9/20/2008 | 2:45:52 | 24.35 | 4.510 | 7.37 | 3.16 | 6.4 | 2.360 | |
| 9/20/2008 | 3:00:51 | 24.29 | 4.513 | 7.37 | 3.10 | 5.6 | 2.359 | |
| 9/20/2008 | 3:15:51 | 24.22 | 4.515 | 7.37 | 3.00 | 6.1 | 2.359 | |
| 9/20/2008 | 3:30:51 | 24.17 | 4.517 | 7.36 | 2.91 | 7.9 | 2.358 | |
| 9/20/2008 | 3:45:52 | 24.10 | 4.519 | 7.34 | 2.75 | 4.6 | 2.357 | |
| 9/20/2008 | 4:00:52 | 24.05 | 4.519 | 7.34 | 2.64 | 4.3 | 2.357 | |
| 9/20/2008 | 4:15:51 | 23.99 | 4.521 | 7.33 | 2.61 | 4.1 | 2.356 | |
| 9/20/2008 | 4:30:52 | 23.90 | 4.521 | 7.34 | 2.56 | 4.3 | 2.357 | |
| 9/20/2008 | 4:45:52 | 23.83 | 4.519 | 7.34 | 2.60 | 4.7 | 2.357 | |
| 9/20/2008 | 5:00:52 | 23.77 | 4.515 | 7.35 | 2.68 | 4.5 | 2.357 | |
| 9/20/2008 | 5:15:51 | 23.72 | 4.511 | 7.35 | 2.73 | 5.1 | 2.359 | |
| 9/20/2008 | 5:30:52 | 23.66 | 4.505 | 7.35 | 2.70 | 4.7 | 2.360 | |
| 9/20/2008 | 5:45:52 | 23.61 | 4.501 | 7.35 | 2.66 | 5.2 | 2.360 | |
| 9/20/2008 | 6:00:52 | 23.56 | 4.498 | 7.36 | 2.61 | 5.9 | 2.360 | |
| 9/20/2008 | 6:15:52 | 23.58 | 4.494 | 7.35 | 2.63 | 5.9 | 2.362 | |
| 9/20/2008 | 6:30:52 | 23.55 | 4.494 | 7.34 | 2.51 | 5.1 | 2.363 | |
| 9/20/2008 | 6:45:51 | 23.51 | 4.494 | 7.32 | 2.35 | 3.9 | 2.364 | |
| 9/20/2008 | 7:00:52 | 23.52 | 4.492 | 7.33 | 2.38 | 5.9 | 2.367 | |
| 9/20/2008 | 7:15:52 | 23.46 | 4.490 | 7.33 | 2.25 | 5.7 | 2.367 | |
| 9/20/2008 | 7:30:52 | 23.43 | 4.487 | 7.32 | 2.13 | 7.9 | 2.369 | |
| 9/20/2008 | 7:45:52 | 23.43 | 4.485 | 7.33 | 2.18 | 6.7 | 2.370 | |
| 9/20/2008 | 8:00:52 | 23.45 | 4.486 | 7.32 | 2.06 | 5.7 | 2.371 | |
| 9/20/2008 | 8:15:52 | 23.46 | 4.488 | 7.31 | 1.97 | 5.2 | 2.371 | |
| 9/20/2008 | 8:30:52 | 23.46 | 4.489 | 7.32 | 2.10 | 6.4 | 2.372 | |
| 9/20/2008 | 8:45:52 | 23.38 | 4.490 | 7.32 | 2.03 | 5.0 | 2.373 | |
| 9/20/2008 | 9:00:52 | 23.39 | 4.485 | 7.32 | 2.02 | 3.9 | 2.373 | |
| 9/20/2008 | 9:15:52 | 23.44 | 4.486 | 7.31 | 1.98 | 3.4 | 2.374 | |
| 9/20/2008 | 9:30:51 | 23.52 | 4.490 | 7.30 | 1.97 | 4.3 | 2.376 | |
| 9/20/2008 | 9:45:52 | 23.62 | 4.503 | 7.30 | 2.15 | 3.7 | 2.375 | |
| 9/20/2008 | 10:00:52 | 23.70 | 4.506 | 7.32 | 2.37 | 3.7 | 2.376 | |
| 9/20/2008 | 10:15:52 | 23.83 | 4.509 | 7.34 | 2.67 | 3.4 | 2.377 | |
| 9/20/2008 | 10:30:52 | 23.95 | 4.509 | 7.35 | 2.96 | 3.3 | 2.377 | |
| 9/20/2008 | 10:45:52 | 24.06 | 4.515 | 7.36 | 3.17 | 2.6 | 2.376 | |
| 9/20/2008 | 11:00:52 | 24.20 | 4.514 | 7.37 | 3.39 | 2.7 | 2.375 | |
| 9/20/2008 | 11:15:52 | 24.31 | 4.517 | 7.38 | 3.53 | 2.6 | 2.375 | |
| 9/20/2008 | 11:30:52 | 24.47 | 4.518 | 7.39 | 3.70 | 2.9 | 2.374 | |
| 9/20/2008 | 11:45:52 | 24.61 | 4.516 | 7.40 | 4.00 | 2.3 | 2.373 | |
| 9/20/2008 | 12:00:52 | 24.76 | 4.518 | 7.43 | 4.26 | 2.6 | 2.371 | |
| 9/20/2008 | 12:15:52 | 24.90 | 4.518 | 7.44 | 4.53 | 2.7 | 2.370 | |
| 9/20/2008 | 12:30:52 | 25.02 | 4.518 | 7.44 | 4.65 | 2.1 | 2.369 | |
| 9/20/2008 | 12:45:51 | 25.16 | 4.517 | 7.46 | 4.81 | 3.8 | 2.370 | |
| 9/20/2008 | 13:00:52 | 25.29 | 4.517 | 7.48 | 5.05 | 2.1 | 2.369 | |
| 9/20/2008 | 13:15:51 | 25.43 | 4.516 | 7.49 | 5.28 | 1.8 | 2.368 | |
| 9/20/2008 | 13:30:51 | 25.57 | 4.514 | 7.51 | 5.54 | 2.0 | 2.368 | |
| 9/20/2008 | 13:45:51 | 25.67 | 4.517 | 7.54 | 5.83 | 2.0 | 2.366 | |
| 9/20/2008 | 14:00:51 | 25.76 | 4.518 | 7.54 | 5.99 | 2.0 | 2.365 | |
| 9/20/2008 | 14:15:51 | 25.77 | 4.517 | 7.55 | 6.12 | 2.2 | 2.364 | |
| 9/20/2008 | 14:30:51 | 25.82 | 4.517 | 7.57 | 6.28 | 2.6 | 2.364 | |
| 9/20/2008 | 14:45:52 | 25.79 | 4.517 | 7.57 | 6.40 | 2.7 | 2.363 | |
| 9/20/2008 | 15:00:52 | 25.77 | 4.515 | 7.56 | 6.44 | 2.1 | 2.363 | |
| 9/20/2008 | 15:15:51 | 25.75 | 4.513 | 7.56 | 6.44 | 2.8 | 2.362 | |
| 9/20/2008 | 15:30:51 | 25.82 | 4.514 | 7.58 | 6.68 | 2.4 | 2.362 | |
| 9/20/2008 | 15:45:51 | 25.77 | 4.512 | 7.59 | 6.77 | 3.7 | 2.361 | |
| 9/20/2008 | 16:00:51 | 25.78 | 4.510 | 7.59 | 6.87 | 3.9 | 2.361 | |
| 9/20/2008 | 16:15:52 | 25.72 | 4.511 | 7.60 | 6.96 | 3.4 | 2.360 | |
| 9/20/2008 | 16:30:52 | 25.70 | 4.510 | 7.60 | 7.02 | 2.9 | 2.359 | |
| 9/20/2008 | 16:45:52 | 25.69 | 4.509 | 7.61 | 7.06 | 3.2 | 2.358 | |
| 9/20/2008 | 17:00:52 | 25.62 | 4.508 | 7.60 | 7.05 | 3.2 | 2.357 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 17:15:51 | 25.54 | 4.506 | 7.59 | 6.91 | 5.8 | 2.357 | |
| 9/20/2008 | 17:30:52 | 25.49 | 4.506 | 7.59 | 6.92 | 4.3 | 2.356 | |
| 9/20/2008 | 17:45:52 | 25.41 | 4.506 | 7.57 | 6.81 | 3.8 | 2.355 | |
| 9/20/2008 | 18:00:52 | 25.30 | 4.504 | 7.56 | 6.71 | 7.5 | 2.356 | |
| 9/20/2008 | 18:15:51 | 25.20 | 4.501 | 7.54 | 6.56 | 5.2 | 2.355 | |
| 9/20/2008 | 18:30:51 | 25.14 | 4.500 | 7.53 | 6.44 | 4.2 | 2.355 | |
| 9/20/2008 | 18:45:52 | 25.09 | 4.500 | 7.52 | 6.29 | 3.1 | 2.355 | |
| 9/20/2008 | 19:00:52 | 25.00 | 4.499 | 7.51 | 6.19 | 3.7 | 2.355 | |
| 9/20/2008 | 19:15:51 | 24.97 | 4.497 | 7.51 | 6.13 | 4.8 | 2.355 | |
| 9/20/2008 | 19:30:52 | 24.99 | 4.493 | 7.55 | 6.18 | 6.3 | 2.355 | |
| 9/20/2008 | 19:45:51 | 24.93 | 4.489 | 7.55 | 6.12 | 8.6 | 2.355 | |
| 9/20/2008 | 20:00:52 | 24.86 | 4.489 | 7.54 | 5.99 | 7.2 | 2.356 | |
| 9/20/2008 | 20:15:52 | 24.79 | 4.490 | 7.52 | 5.85 | 5.7 | 2.358 | |
| 9/20/2008 | 20:30:52 | 24.74 | 4.486 | 7.52 | 5.71 | 6.2 | 2.359 | |
| 9/20/2008 | 20:45:52 | 24.77 | 4.481 | 7.52 | 5.68 | 6.4 | 2.357 | |
| 9/20/2008 | 21:00:52 | 24.71 | 4.485 | 7.50 | 5.49 | 4.7 | 2.358 | |
| 9/20/2008 | 21:15:51 | 24.65 | 4.486 | 7.50 | 5.28 | 6.0 | 2.357 | |
| 9/20/2008 | 21:30:52 | 24.61 | 4.486 | 7.47 | 5.26 | 6.5 | 2.357 | |
| 9/20/2008 | 21:45:52 | 24.65 | 4.485 | 7.50 | 5.20 | 6.8 | 2.358 | |
| 9/20/2008 | 22:00:52 | 24.54 | 4.485 | 7.47 | 5.03 | 7.4 | 2.356 | |
| 9/20/2008 | 22:15:52 | 24.45 | 4.484 | 7.46 | 4.90 | 6.8 | 2.356 | |
| 9/20/2008 | 22:30:51 | 24.38 | 4.480 | 7.45 | 4.77 | 5.7 | 2.354 | |
| 9/20/2008 | 22:45:51 | 24.41 | 4.480 | 7.45 | 4.71 | 5.3 | 2.353 | |
| 9/20/2008 | 23:00:52 | 24.39 | 4.481 | 7.48 | 4.76 | 8.3 | 2.352 | |
| 9/20/2008 | 23:15:52 | 24.32 | 4.481 | 7.46 | 4.65 | 5.7 | 2.352 | |
| 9/20/2008 | 23:30:51 | 24.26 | 4.476 | 7.48 | 4.68 | 9.7 | 2.353 | |
| 9/20/2008 | 23:45:51 | 24.14 | 4.472 | 7.47 | 4.63 | 8.6 | 2.352 | |
| 9/21/2008 | 0:00:52 | 24.05 | 4.473 | 7.46 | 4.55 | 7.5 | 2.352 | |
| 9/21/2008 | 0:15:52 | 24.01 | 4.472 | 7.44 | 4.35 | 6.9 | 2.349 | |
| 9/21/2008 | 0:30:52 | 23.92 | 4.459 | 7.45 | 4.29 | 8.4 | 2.349 | |
| 9/21/2008 | 0:45:51 | 23.85 | 4.458 | 7.43 | 4.15 | 6.8 | 2.349 | |
| 9/21/2008 | 1:00:52 | 23.78 | 4.455 | 7.41 | 4.00 | 5.7 | 2.349 | |
| 9/21/2008 | 1:15:52 | 23.70 | 4.454 | 7.40 | 3.86 | 5.3 | 2.349 | |
| 9/21/2008 | 1:30:51 | 23.60 | 4.451 | 7.40 | 3.75 | 5.1 | 2.347 | |
| 9/21/2008 | 1:45:51 | 23.62 | 4.439 | 7.41 | 3.72 | 6.7 | 2.343 | |
| 9/21/2008 | 2:00:51 | 23.70 | 4.444 | 7.40 | 3.76 | 7.2 | 2.341 | |
| 9/21/2008 | 2:15:52 | 23.63 | 4.444 | 7.39 | 3.64 | 6.6 | 2.341 | |
| 9/21/2008 | 2:30:51 | 23.63 | 4.445 | 7.40 | 3.58 | 7.8 | 2.340 | |
| 9/21/2008 | 2:45:51 | 23.51 | 4.429 | 7.41 | 3.58 | 7.8 | 2.340 | |
| 9/21/2008 | 3:00:52 | 23.45 | 4.426 | 7.42 | 3.59 | 7.6 | 2.339 | |
| 9/21/2008 | 3:15:52 | 23.47 | 4.422 | 7.40 | 3.46 | 7.9 | 2.339 | |
| 9/21/2008 | 3:30:52 | 23.45 | 4.422 | 7.39 | 3.31 | 6.9 | 2.339 | |
| 9/21/2008 | 3:45:52 | 23.42 | 4.417 | 7.38 | 3.18 | 7.0 | 2.338 | |
| 9/21/2008 | 4:00:52 | 23.36 | 4.419 | 7.37 | 3.10 | 6.8 | 2.337 | |
| 9/21/2008 | 4:15:52 | 23.23 | 4.407 | 7.39 | 3.13 | 6.9 | 2.338 | |
| 9/21/2008 | 4:30:51 | 23.17 | 4.376 | 7.39 | 3.16 | 7.2 | 2.338 | |
| 9/21/2008 | 4:45:52 | 23.14 | 4.372 | 7.38 | 3.11 | 7.2 | 2.339 | |
| 9/21/2008 | 5:00:52 | 23.08 | 4.367 | 7.37 | 3.05 | 6.4 | 2.340 | |
| 9/21/2008 | 5:15:51 | 23.01 | 4.358 | 7.37 | 3.04 | 6.2 | 2.340 | |
| 9/21/2008 | 5:30:52 | 23.00 | 4.353 | 7.37 | 2.97 | 6.2 | 2.341 | |
| 9/21/2008 | 5:45:51 | 22.97 | 4.362 | 7.36 | 2.83 | 5.3 | 2.342 | |
| 9/21/2008 | 6:00:52 | 22.96 | 4.373 | 7.34 | 2.64 | 4.8 | 2.344 | |
| 9/21/2008 | 6:15:52 | 22.92 | 4.380 | 7.33 | 2.53 | 4.5 | 2.345 | |
| 9/21/2008 | 6:30:52 | 22.91 | 4.383 | 7.33 | 2.43 | 4.5 | 2.347 | |
| 9/21/2008 | 6:45:51 | 22.86 | 4.384 | 7.32 | 2.33 | 4.5 | 2.348 | |
| 9/21/2008 | 7:00:52 | 22.91 | 4.388 | 7.31 | 2.20 | 4.5 | 2.350 | |
| 9/21/2008 | 7:15:52 | 22.85 | 4.399 | 7.31 | 2.09 | 4.4 | 2.352 | |
| 9/21/2008 | 7:30:52 | 22.76 | 4.401 | 7.30 | 2.04 | 3.6 | 2.353 | |
| 9/21/2008 | 7:45:52 | 22.85 | 4.399 | 7.32 | 2.09 | 6.3 | 2.355 | |
| 9/21/2008 | 8:00:52 | 22.86 | 4.390 | 7.32 | 2.14 | 5.8 | 2.356 | |
| 9/21/2008 | 8:15:52 | 22.80 | 4.386 | 7.31 | 2.06 | 5.3 | 2.355 | |
| 9/21/2008 | 8:30:52 | 22.76 | 4.384 | 7.33 | 2.16 | 5.2 | 2.357 | |
| 9/21/2008 | 8:45:51 | 22.80 | 4.380 | 7.33 | 2.13 | 7.0 | 2.359 | |
| 9/21/2008 | 9:00:52 | 22.81 | 4.379 | 7.32 | 2.10 | 4.0 | 2.359 | |
| 9/21/2008 | 9:15:52 | 22.81 | 4.381 | 7.32 | 2.04 | 4.0 | 2.359 | |
| 9/21/2008 | 9:30:52 | 22.81 | 4.385 | 7.32 | 2.08 | 5.7 | 2.360 | |
| 9/21/2008 | 9:45:52 | 22.73 | 4.394 | 7.32 | 2.18 | 4.9 | 2.362 | |
| 9/21/2008 | 10:00:52 | 22.79 | 4.404 | 7.32 | 2.28 | 3.2 | 2.361 | |
| 9/21/2008 | 10:15:52 | 22.93 | 4.406 | 7.32 | 2.38 | 2.9 | 2.361 | |
| 9/21/2008 | 10:30:52 | 23.05 | 4.406 | 7.32 | 2.51 | 2.7 | 2.361 | |
| 9/21/2008 | 10:45:51 | 23.22 | 4.408 | 7.34 | 2.79 | 3.0 | 2.361 | |
| 9/21/2008 | 11:00:52 | 23.35 | 4.409 | 7.35 | 3.00 | 2.5 | 2.360 | |
| 9/21/2008 | 11:15:52 | 23.51 | 4.409 | 7.36 | 3.12 | 2.6 | 2.359 | |
| 9/21/2008 | 11:30:52 | 23.67 | 4.409 | 7.37 | 3.32 | 3.9 | 2.359 | |
| 9/21/2008 | 11:45:52 | 23.84 | 4.413 | 7.38 | 3.50 | 2.6 | 2.358 | |
| 9/21/2008 | 12:00:52 | 23.98 | 4.419 | 7.38 | 3.68 | 2.2 | 2.358 | |
| 9/21/2008 | 12:15:52 | 24.13 | 4.423 | 7.40 | 4.08 | 2.5 | 2.357 | |
| 9/21/2008 | 12:30:51 | 24.30 | 4.426 | 7.41 | 4.21 | 2.0 | 2.356 | |
| 9/21/2008 | 12:45:52 | 24.44 | 4.430 | 7.42 | 4.32 | 2.3 | 2.355 | |
| 9/21/2008 | 13:00:52 | 24.63 | 4.434 | 7.47 | 4.77 | 2.0 | 2.354 | |
| 9/21/2008 | 13:15:51 | 24.77 | 4.437 | 7.49 | 4.99 | 2.1 | 2.352 | |
| 9/21/2008 | 13:30:51 | 24.88 | 4.443 | 7.51 | 5.24 | 2.4 | 2.351 | |
| 9/21/2008 | 13:45:51 | 24.99 | 4.448 | 7.53 | 5.64 | 3.0 | 2.351 | |
| 9/21/2008 | 14:00:51 | 25.12 | 4.450 | 7.54 | 5.83 | 2.1 | 2.351 | |
| 9/21/2008 | 14:15:51 | 25.22 | 4.452 | 7.56 | 6.00 | 2.9 | 2.350 | |
| 9/21/2008 | 14:30:51 | 25.32 | 4.454 | 7.58 | 6.25 | 2.5 | 2.351 | |
| 9/21/2008 | 14:45:51 | 25.42 | 4.452 | 7.57 | 6.31 | 2.3 | 2.350 | |
| 9/21/2008 | 15:00:52 | 25.54 | 4.452 | 7.59 | 6.52 | 2.3 | 2.349 | |
| 9/21/2008 | 15:15:51 | 25.59 | 4.456 | 7.63 | 6.72 | 2.6 | 2.348 | |
| 9/21/2008 | 15:30:51 | 25.65 | 4.455 | 7.63 | 6.85 | 2.8 | 2.347 | |
| 9/21/2008 | 15:45:51 | 25.69 | 4.458 | 7.63 | 6.92 | 2.3 | 2.348 | |
| 9/21/2008 | 16:00:51 | 25.71 | 4.460 | 7.64 | 7.05 | 2.8 | 2.346 | |
| 9/21/2008 | 16:15:51 | 25.73 | 4.460 | 7.64 | 7.09 | 3.1 | 2.344 | |
| 9/21/2008 | 16:30:51 | 25.71 | 4.466 | 7.65 | 7.17 | 3.2 | 2.343 | |
| 9/21/2008 | 16:45:51 | 25.71 | 4.468 | 7.67 | 7.34 | 4.2 | 2.341 | |
| 9/21/2008 | 17:00:52 | 25.69 | 4.469 | 7.68 | 7.51 | 3.6 | 2.338 | |
| 9/21/2008 | 17:15:52 | 25.63 | 4.469 | 7.69 | 7.64 | 2.9 | 2.337 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 17:30:52 | 25.51 | 4.467 | 7.68 | 7.60 | 2.7 | 2.339 | |
| 9/21/2008 | 17:45:51 | 25.42 | 4.465 | 7.66 | 7.52 | 3.1 | 2.338 | |
| 9/21/2008 | 18:00:51 | 25.25 | 4.461 | 7.65 | 7.45 | 2.9 | 2.338 | |
| 9/21/2008 | 18:15:51 | 25.10 | 4.458 | 7.62 | 7.33 | 3.6 | 2.337 | |
| 9/21/2008 | 18:30:51 | 25.02 | 4.455 | 7.60 | 7.18 | 3.4 | 2.339 | |
| 9/21/2008 | 18:45:51 | 24.95 | 4.455 | 7.60 | 7.08 | 3.2 | 2.339 | |
| 9/21/2008 | 19:00:51 | 24.93 | 4.455 | 7.59 | 7.03 | 3.9 | 2.339 | |
| 9/21/2008 | 19:15:51 | 24.89 | 4.455 | 7.60 | 6.91 | 4.2 | 2.339 | |
| 9/21/2008 | 19:30:51 | 24.86 | 4.452 | 7.61 | 6.82 | 5.7 | 2.339 | |
| 9/21/2008 | 19:45:51 | 24.81 | 4.452 | 7.59 | 6.69 | 5.8 | 2.340 | |
| 9/21/2008 | 20:00:52 | 24.74 | 4.453 | 7.58 | 6.53 | 6.4 | 2.341 | |
| 9/21/2008 | 20:15:52 | 24.72 | 4.452 | 7.57 | 6.41 | 11.2 | 2.343 | |
| 9/21/2008 | 20:30:52 | 24.68 | 4.450 | 7.55 | 6.22 | 5.4 | 2.343 | |
| 9/21/2008 | 20:45:52 | 24.62 | 4.450 | 7.53 | 5.99 | 7.0 | 2.345 | |
| 9/21/2008 | 21:00:51 | 24.58 | 4.450 | 7.52 | 5.79 | 4.8 | 2.344 | |
| 9/21/2008 | 21:15:51 | 24.54 | 4.449 | 7.51 | 5.59 | 4.7 | 2.344 | |
| 9/21/2008 | 21:30:51 | 24.52 | 4.444 | 7.51 | 5.55 | 7.2 | 2.346 | |
| 9/21/2008 | 21:45:52 | 24.48 | 4.442 | 7.51 | 5.46 | 5.4 | 2.344 | |
| 9/21/2008 | 22:00:52 | 24.46 | 4.438 | 7.50 | 5.29 | 5.3 | 2.344 | |
| 9/21/2008 | 22:15:52 | 24.37 | 4.433 | 7.50 | 5.24 | 5.0 | 2.343 | |
| 9/21/2008 | 22:30:51 | 24.29 | 4.434 | 7.49 | 5.25 | 7.6 | 2.343 | |
| 9/21/2008 | 22:45:51 | 24.22 | 4.436 | 7.48 | 5.15 | 7.0 | 2.342 | |
| 9/21/2008 | 23:00:51 | 24.17 | 4.430 | 7.49 | 5.10 | 6.2 | 2.342 | |
| 9/21/2008 | 23:15:52 | 24.08 | 4.434 | 7.48 | 4.93 | 6.1 | 2.341 | |
| 9/21/2008 | 23:30:52 | 24.02 | 4.428 | 7.47 | 4.91 | 8.1 | 2.341 | |
| 9/21/2008 | 23:45:52 | 23.99 | 4.424 | 7.45 | 4.83 | 9.2 | 2.340 | |
| 9/22/2008 | 0:00:51 | 23.88 | 4.421 | 7.45 | 4.76 | 9.0 | 2.341 | |
| 9/22/2008 | 0:15:51 | 23.84 | 4.414 | 7.45 | 4.72 | 9.4 | 2.340 | |
| 9/22/2008 | 0:30:52 | 23.81 | 4.415 | 7.45 | 4.46 | 4.4 | 2.341 | |
| 9/22/2008 | 0:45:52 | 23.67 | 4.409 | 7.44 | 4.47 | 8.4 | 2.339 | |
| 9/22/2008 | 1:00:51 | 23.51 | 4.409 | 7.46 | 4.54 | 8.8 | 2.338 | |
| 9/22/2008 | 1:15:52 | 23.41 | 4.407 | 7.45 | 4.46 | 7.3 | 2.337 | |
| 9/22/2008 | 1:30:52 | 23.31 | 4.399 | 7.45 | 4.46 | 7.1 | 2.336 | |
| 9/22/2008 | 1:45:52 | 23.27 | 4.397 | 7.44 | 4.36 | 6.4 | 2.339 | |
| 9/22/2008 | 2:00:52 | 23.13 | 4.402 | 7.43 | 4.25 | 5.0 | 2.340 | |
| 9/22/2008 | 2:15:52 | 23.01 | 4.396 | 7.44 | 4.22 | 5.5 | 2.340 | |
| 9/22/2008 | 2:30:52 | 22.96 | 4.390 | 7.44 | 4.24 | 5.1 | 2.339 | |
| 9/22/2008 | 2:45:52 | 22.88 | 4.389 | 7.43 | 4.15 | 4.7 | 2.339 | |
| 9/22/2008 | 3:00:52 | 22.91 | 4.375 | 7.44 | 4.12 | 8.6 | 2.338 | |
| 9/22/2008 | 3:15:52 | 22.84 | 4.371 | 7.45 | 4.17 | 7.6 | 2.339 | |
| 9/22/2008 | 3:30:51 | 22.77 | 4.369 | 7.45 | 4.15 | 7.5 | 2.339 | |
| 9/22/2008 | 3:45:52 | 22.80 | 4.362 | 7.45 | 4.06 | 8.0 | 2.336 | |
| 9/22/2008 | 4:00:52 | 22.80 | 4.371 | 7.44 | 3.92 | 7.0 | 2.336 | |
| 9/22/2008 | 4:15:52 | 22.74 | 4.369 | 7.43 | 3.87 | 6.7 | 2.337 | |
| 9/22/2008 | 4:30:52 | 22.71 | 4.366 | 7.42 | 3.75 | 6.7 | 2.337 | |
| 9/22/2008 | 4:45:52 | 22.75 | 4.367 | 7.41 | 3.60 | 6.4 | 2.340 | |
| 9/22/2008 | 5:00:52 | 22.82 | 4.366 | 7.40 | 3.36 | 5.8 | 2.340 | |
| 9/22/2008 | 5:15:52 | 22.81 | 4.368 | 7.39 | 3.13 | 5.0 | 2.343 | |
| 9/22/2008 | 5:30:52 | 22.73 | 4.366 | 7.39 | 3.04 | 5.2 | 2.344 | |
| 9/22/2008 | 5:45:52 | 22.70 | 4.358 | 7.38 | 2.97 | 5.6 | 2.345 | |
| 9/22/2008 | 6:00:52 | 22.69 | 4.350 | 7.37 | 2.86 | 5.6 | 2.346 | |
| 9/22/2008 | 6:15:52 | 22.65 | 4.349 | 7.36 | 2.82 | 5.9 | 2.346 | |
| 9/22/2008 | 6:30:52 | 22.58 | 4.353 | 7.36 | 2.77 | 5.2 | 2.347 | |
| 9/22/2008 | 6:45:52 | 22.55 | 4.354 | 7.36 | 2.73 | 5.7 | 2.349 | |
| 9/22/2008 | 7:00:52 | 22.52 | 4.355 | 7.36 | 2.73 | 5.7 | 2.350 | |
| 9/22/2008 | 7:15:52 | 22.50 | 4.355 | 7.36 | 2.69 | 5.4 | 2.351 | |
| 9/22/2008 | 7:30:52 | 22.47 | 4.356 | 7.36 | 2.63 | 5.4 | 2.351 | |
| 9/22/2008 | 7:45:52 | 22.42 | 4.359 | 7.35 | 2.58 | 4.8 | 2.351 | |
| 9/22/2008 | 8:00:52 | 22.38 | 4.357 | 7.36 | 2.57 | 4.8 | 2.354 | |
| 9/22/2008 | 8:15:52 | 22.39 | 4.351 | 7.35 | 2.58 | 4.5 | 2.354 | |
| 9/22/2008 | 8:30:52 | 22.41 | 4.357 | 7.35 | 2.48 | 4.2 | 2.357 | |
| 9/22/2008 | 8:45:52 | 22.44 | 4.358 | 7.35 | 2.46 | 3.8 | 2.357 | |
| 9/22/2008 | 9:00:52 | 22.46 | 4.356 | 7.35 | 2.50 | 4.5 | 2.359 | |
| 9/22/2008 | 9:15:52 | 22.53 | 4.343 | 7.36 | 2.61 | 4.5 | 2.359 | |
| 9/22/2008 | 9:30:52 | 22.73 | 4.325 | 7.38 | 2.76 | 4.5 | 2.360 | |
| 9/22/2008 | 9:45:52 | 22.81 | 4.319 | 7.40 | 2.82 | 4.8 | 2.361 | |
| 9/22/2008 | 10:00:52 | 23.02 | 4.313 | 7.40 | 2.92 | 7.1 | 2.361 | |
| 9/22/2008 | 10:15:52 | 23.25 | 4.309 | 7.43 | 2.92 | 5.0 | 2.359 | |
| 9/22/2008 | 10:30:52 | 23.27 | 4.308 | 7.41 | 2.99 | 4.7 | 2.359 | |
| 9/22/2008 | 10:45:52 | 23.31 | 4.314 | 7.41 | 3.10 | 4.3 | 2.356 | |
| 9/22/2008 | 11:00:52 | 23.43 | 4.326 | 7.44 | 3.58 | 3.9 | 2.357 | |
| 9/22/2008 | 11:15:51 | 23.56 | 4.331 | 7.45 | 3.71 | 4.3 | 2.356 | |
| 9/22/2008 | 11:30:52 | 23.71 | 4.347 | 7.45 | 3.91 | 4.0 | 2.356 | |
| 9/22/2008 | 11:45:52 | 23.94 | 4.350 | 7.45 | 4.08 | 4.5 | 2.354 | |
| 9/22/2008 | 12:00:52 | 24.02 | 4.355 | 7.48 | 4.32 | 7.9 | 2.353 | |
| 9/22/2008 | 12:15:52 | 24.14 | 4.361 | 7.47 | 4.34 | 4.2 | 2.353 | |
| 9/22/2008 | 12:30:51 | 24.30 | 4.363 | 7.48 | 4.54 | 4.8 | 2.354 | |
| 9/22/2008 | 12:45:52 | 24.48 | 4.359 | 7.48 | 4.61 | 4.2 | 2.352 | |
| 9/22/2008 | 13:00:51 | 24.61 | 4.362 | 7.52 | 4.90 | 4.5 | 2.350 | |
| 9/22/2008 | 13:15:51 | 24.68 | 4.365 | 7.53 | 5.14 | 4.1 | 2.349 | |
| 9/22/2008 | 13:30:52 | 24.90 | 4.366 | 7.54 | 5.26 | 4.1 | 2.347 | |
| 9/22/2008 | 13:45:52 | 25.00 | 4.369 | 7.57 | 5.45 | 4.6 | 2.342 | |
| 9/22/2008 | 14:00:51 | 25.06 | 4.380 | 7.59 | 5.88 | 5.4 | 2.341 | |
| 9/22/2008 | 14:15:51 | 25.15 | 4.381 | 7.61 | 6.03 | 5.3 | 2.339 | |
| 9/22/2008 | 14:30:51 | 25.30 | 4.382 | 7.61 | 6.19 | 5.1 | 2.339 | |
| 9/22/2008 | 14:45:51 | 25.37 | 4.382 | 7.62 | 6.36 | 5.1 | 2.337 | |
| 9/22/2008 | 15:00:51 | 25.45 | 4.390 | 7.65 | 6.64 | 4.8 | 2.337 | |
| 9/22/2008 | 15:15:52 | 25.51 | 4.391 | 7.65 | 6.74 | 4.2 | 2.336 | |
| 9/22/2008 | 15:30:52 | 25.62 | 4.390 | 7.68 | 6.89 | 4.3 | 2.336 | |
| 9/22/2008 | 15:45:52 | 25.64 | 4.392 | 7.69 | 7.08 | 4.4 | 2.335 | |
| 9/22/2008 | 16:00:52 | 25.73 | 4.394 | 7.72 | 7.37 | 4.2 | 2.334 | |
| 9/22/2008 | 16:15:51 | 25.74 | 4.397 | 7.74 | 7.59 | 4.3 | 2.334 | |
| 9/22/2008 | 16:30:51 | 25.71 | 4.397 | 7.74 | 7.69 | 4.6 | 2.335 | |
| 9/22/2008 | 16:45:51 | 25.68 | 4.398 | 7.73 | 7.70 | 4.9 | 2.334 | |
| 9/22/2008 | 17:00:51 | 25.64 | 4.397 | 7.73 | 7.66 | 5.3 | 2.333 | |
| 9/22/2008 | 17:15:51 | 25.60 | 4.399 | 7.74 | 7.80 | 5.5 | 2.334 | |
| 9/22/2008 | 17:30:51 | 25.52 | 4.402 | 7.75 | 7.91 | 5.1 | 2.333 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 17:45:51 | 25.42 | 4.401 | 7.75 | 7.98 | 5.1 | 2.333 | |
| 9/22/2008 | 18:00:51 | 25.31 | 4.399 | 7.73 | 7.93 | 5.3 | 2.335 | |
| 9/22/2008 | 18:15:51 | 25.22 | 4.400 | 7.70 | 7.81 | 5.3 | 2.336 | |
| 9/22/2008 | 18:30:51 | 25.14 | 4.402 | 7.69 | 7.69 | 4.5 | 2.337 | |
| 9/22/2008 | 18:45:52 | 25.08 | 4.403 | 7.67 | 7.47 | 6.6 | 2.336 | |
| 9/22/2008 | 19:00:51 | 25.00 | 4.404 | 7.61 | 7.09 | 4.5 | 2.337 | |
| 9/22/2008 | 19:15:51 | 24.92 | 4.405 | 7.59 | 6.84 | 5.5 | 2.339 | |
| 9/22/2008 | 19:30:51 | 24.87 | 4.405 | 7.58 | 6.65 | 5.0 | 2.340 | |
| 9/22/2008 | 19:45:51 | 24.81 | 4.406 | 7.56 | 6.42 | 5.6 | 2.342 | |
| 9/22/2008 | 20:00:52 | 24.78 | 4.404 | 7.56 | 6.26 | 5.4 | 2.344 | |
| 9/22/2008 | 20:15:52 | 24.71 | 4.404 | 7.53 | 6.07 | 5.7 | 2.345 | |
| 9/22/2008 | 20:30:52 | 24.68 | 4.402 | 7.54 | 5.99 | 6.7 | 2.346 | |
| 9/22/2008 | 20:45:51 | 24.63 | 4.399 | 7.53 | 5.87 | 6.4 | 2.347 | |
| 9/22/2008 | 21:00:51 | 24.59 | 4.399 | 7.51 | 5.71 | 5.9 | 2.348 | |
| 9/22/2008 | 21:15:52 | 24.56 | 4.398 | 7.50 | 5.62 | 6.5 | 2.349 | |
| 9/22/2008 | 21:30:52 | 24.53 | 4.397 | 7.51 | 5.48 | 5.9 | 2.350 | |
| 9/22/2008 | 21:45:52 | 24.50 | 4.394 | 7.52 | 5.46 | 10.6 | 2.349 | |
| 9/22/2008 | 22:00:52 | 24.46 | 4.391 | 7.52 | 5.41 | 9.2 | 2.350 | |
| 9/22/2008 | 22:15:52 | 24.41 | 4.391 | 7.51 | 5.32 | 8.3 | 2.351 | |
| 9/22/2008 | 22:30:52 | 24.33 | 4.389 | 7.51 | 5.20 | 13.0 | 2.351 | |
| 9/22/2008 | 22:45:52 | 24.28 | 4.390 | 7.51 | 5.21 | 9.0 | 2.351 | |
| 9/22/2008 | 23:00:52 | 24.19 | 4.394 | 7.49 | 5.11 | 8.4 | 2.352 | |
| 9/22/2008 | 23:15:52 | 24.11 | 4.389 | 7.50 | 5.14 | 9.0 | 2.351 | |
| 9/22/2008 | 23:30:52 | 24.06 | 4.386 | 7.50 | 5.11 | 9.0 | 2.352 | |
| 9/22/2008 | 23:45:52 | 23.96 | 4.388 | 7.51 | 5.10 | 7.8 | 2.353 | |
| 9/23/2008 | 0:00:52 | 23.87 | 4.387 | 7.51 | 5.08 | 9.7 | 2.354 | |
| 9/23/2008 | 0:15:52 | 23.78 | 4.385 | 7.51 | 5.06 | 7.6 | 2.354 | |
| 9/23/2008 | 0:30:52 | 23.77 | 4.382 | 7.51 | 5.06 | 7.9 | 2.354 | |
| 9/23/2008 | 0:45:51 | 23.68 | 4.380 | 7.51 | 5.02 | 6.8 | 2.353 | |
| 9/23/2008 | 1:00:52 | 23.71 | 4.379 | 7.51 | 4.92 | 9.3 | 2.353 | |
| 9/23/2008 | 1:15:52 | 23.64 | 4.378 | 7.51 | 4.90 | 9.1 | 2.352 | |
| 9/23/2008 | 1:30:51 | 23.61 | 4.374 | 7.49 | 4.74 | 7.2 | 2.352 | |
| 9/23/2008 | 1:45:52 | 23.57 | 4.379 | 7.48 | 4.53 | 8.6 | 2.352 | |
| 9/23/2008 | 2:00:52 | 23.54 | 4.383 | 7.46 | 4.39 | 7.4 | 2.350 | |
| 9/23/2008 | 2:15:51 | 23.49 | 4.381 | 7.46 | 4.35 | 7.5 | 2.349 | |
| 9/23/2008 | 2:30:52 | 23.44 | 4.381 | 7.45 | 4.24 | 6.7 | 2.348 | |
| 9/23/2008 | 2:45:52 | 23.36 | 4.382 | 7.45 | 4.12 | 9.4 | 2.347 | |
| 9/23/2008 | 3:00:51 | 23.31 | 4.382 | 7.44 | 4.03 | 6.8 | 2.346 | |
| 9/23/2008 | 3:15:52 | 23.25 | 4.382 | 7.43 | 4.01 | 7.9 | 2.345 | |
| 9/23/2008 | 3:30:52 | 23.17 | 4.382 | 7.43 | 3.93 | 5.4 | 2.344 | |
| 9/23/2008 | 3:45:51 | 23.07 | 4.380 | 7.43 | 3.63 | 6.8 | 2.344 | |
| 9/23/2008 | 4:00:52 | 22.95 | 4.378 | 7.43 | 3.70 | 5.7 | 2.344 | |
| 9/23/2008 | 4:15:52 | 22.69 | 4.372 | 7.45 | 3.84 | 4.8 | 2.344 | |
| 9/23/2008 | 4:30:52 | 22.61 | 4.376 | 7.43 | 3.90 | 5.1 | 2.346 | |
| 9/23/2008 | 4:45:52 | 22.47 | 4.381 | 7.42 | 3.87 | 3.6 | 2.347 | |
| 9/23/2008 | 5:00:52 | 22.54 | 4.380 | 7.42 | 3.79 | 5.9 | 2.347 | |
| 9/23/2008 | 5:15:52 | 22.49 | 4.385 | 7.42 | 3.71 | 4.9 | 2.349 | |
| 9/23/2008 | 5:30:52 | 22.42 | 4.387 | 7.41 | 3.66 | 4.3 | 2.349 | |
| 9/23/2008 | 5:45:51 | 22.30 | 4.392 | 7.40 | 3.60 | 3.8 | 2.350 | |
| 9/23/2008 | 6:00:51 | 22.26 | 4.387 | 7.39 | 3.50 | 3.7 | 2.352 | |
| 9/23/2008 | 6:15:51 | 22.27 | 4.387 | 7.39 | 3.46 | 3.6 | 2.353 | |
| 9/23/2008 | 6:30:52 | 22.29 | 4.391 | 7.38 | 3.32 | 3.7 | 2.354 | |
| 9/23/2008 | 6:45:52 | 22.22 | 4.391 | 7.36 | 3.15 | 2.9 | 2.355 | |
| 9/23/2008 | 7:00:52 | 22.12 | 4.388 | 7.38 | 3.11 | 3.2 | 2.356 | |
| 9/23/2008 | 7:15:52 | 22.17 | 4.353 | 7.39 | 3.15 | 6.5 | 2.358 | |
| 9/23/2008 | 7:30:52 | 22.17 | 4.339 | 7.40 | 3.14 | 5.9 | 2.359 | |
| 9/23/2008 | 7:45:52 | 22.18 | 4.332 | 7.40 | 3.16 | 5.4 | 2.360 | |
| 9/23/2008 | 8:00:52 | 22.17 | 4.331 | 7.40 | 3.09 | 5.4 | 2.362 | |
| 9/23/2008 | 8:15:52 | 22.24 | 4.323 | 7.41 | 3.11 | 5.5 | 2.362 | |
| 9/23/2008 | 8:30:52 | 22.30 | 4.324 | 7.41 | 3.12 | 5.1 | 2.363 | |
| 9/23/2008 | 8:45:51 | 22.31 | 4.326 | 7.41 | 3.09 | 5.4 | 2.364 | |
| 9/23/2008 | 9:00:51 | 22.41 | 4.324 | 7.41 | 3.08 | 5.6 | 2.366 | |
| 9/23/2008 | 9:15:52 | 22.48 | 4.323 | 7.42 | 3.16 | 5.3 | 2.367 | |
| 9/23/2008 | 9:30:52 | 22.49 | 4.326 | 7.42 | 3.18 | 4.5 | 2.367 | |
| 9/23/2008 | 9:45:52 | 22.63 | 4.323 | 7.43 | 3.21 | 4.9 | 2.367 | |
| 9/23/2008 | 10:00:51 | 22.65 | 4.332 | 7.43 | 3.45 | 5.0 | 2.368 | |
| 9/23/2008 | 10:15:52 | 22.74 | 4.336 | 7.43 | 3.51 | 4.6 | 2.368 | |
| 9/23/2008 | 10:30:52 | 22.88 | 4.339 | 7.44 | 3.67 | 5.3 | 2.368 | |
| 9/23/2008 | 10:45:52 | 23.08 | 4.339 | 7.44 | 3.76 | 6.9 | 2.367 | |
| 9/23/2008 | 11:00:52 | 23.29 | 4.335 | 7.45 | 3.86 | 4.9 | 2.366 | |
| 9/23/2008 | 11:15:52 | 23.46 | 4.338 | 7.46 | 4.06 | 4.5 | 2.367 | |
| 9/23/2008 | 11:30:52 | 23.56 | 4.348 | 7.47 | 4.24 | 4.0 | 2.366 | |
| 9/23/2008 | 11:45:52 | 23.70 | 4.353 | 7.50 | 4.51 | 4.7 | 2.366 | |
| 9/23/2008 | 12:00:51 | 23.84 | 4.359 | 7.49 | 4.63 | 3.9 | 2.365 | |
| 9/23/2008 | 12:15:52 | 24.11 | 4.360 | 7.50 | 4.74 | 3.8 | 2.364 | |
| 9/23/2008 | 12:30:51 | 24.27 | 4.363 | 7.52 | 4.96 | 3.9 | 2.364 | |
| 9/23/2008 | 12:45:52 | 24.44 | 4.364 | 7.55 | 5.21 | 3.7 | 2.362 | |
| 9/23/2008 | 13:00:51 | 24.64 | 4.369 | 7.60 | 5.68 | 3.9 | 2.361 | |
| 9/23/2008 | 13:15:51 | 24.86 | 4.377 | 7.67 | 6.38 | 3.2 | 2.360 | |
| 9/23/2008 | 13:30:51 | 24.94 | 4.374 | 7.66 | 6.59 | 3.9 | 2.358 | |
| 9/23/2008 | 13:45:52 | 25.10 | 4.374 | 7.67 | 6.73 | 3.8 | 2.355 | |
| 9/23/2008 | 14:00:51 | 25.28 | 4.378 | 7.68 | 6.95 | 3.6 | 2.354 | |
| 9/23/2008 | 14:15:51 | 25.41 | 4.381 | 7.70 | 7.16 | 3.9 | 2.353 | |
| 9/23/2008 | 14:30:51 | 25.58 | 4.379 | 7.74 | 7.41 | 3.7 | 2.352 | |
| 9/23/2008 | 14:45:51 | 25.67 | 4.386 | 7.78 | 7.75 | 3.8 | 2.351 | |
| 9/23/2008 | 15:00:51 | 25.62 | 4.387 | 7.77 | 7.87 | 4.8 | 2.350 | |
| 9/23/2008 | 15:15:51 | 25.77 | 4.380 | 7.77 | 8.02 | 4.0 | 2.349 | |
| 9/23/2008 | 15:30:51 | 25.79 | 4.384 | 7.78 | 8.22 | 3.3 | 2.348 | |
| 9/23/2008 | 15:45:51 | 25.85 | 4.386 | 7.79 | 8.31 | 3.8 | 2.348 | |
| 9/23/2008 | 16:00:51 | 25.91 | 4.384 | 7.80 | 8.32 | 4.2 | 2.347 | |
| 9/23/2008 | 16:15:51 | 25.93 | 4.386 | 7.81 | 8.43 | 4.0 | 2.346 | |
| 9/23/2008 | 16:30:51 | 25.90 | 4.388 | 7.81 | 8.50 | 4.0 | 2.345 | |
| 9/23/2008 | 16:45:51 | 25.86 | 4.388 | 7.81 | 8.55 | 3.5 | 2.345 | |
| 9/23/2008 | 17:00:51 | 25.81 | 4.386 | 7.80 | 8.57 | 7.2 | 2.343 | |
| 9/23/2008 | 17:15:52 | 25.75 | 4.388 | 7.80 | 8.60 | 4.5 | 2.342 | |
| 9/23/2008 | 17:30:52 | 25.71 | 4.389 | 7.79 | 8.61 | 4.5 | 2.343 | |
| 9/23/2008 | 17:45:52 | 25.61 | 4.390 | 7.79 | 8.65 | 5.1 | 2.345 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 18:00:51 | 25.48 | 4.392 | 7.77 | 8.55 | 5.1 | 2.345 | |
| 9/23/2008 | 18:15:51 | 25.39 | 4.393 | 7.76 | 8.49 | 4.3 | 2.345 | |
| 9/23/2008 | 18:30:51 | 25.31 | 4.393 | 7.76 | 8.49 | 4.5 | 2.345 | |
| 9/23/2008 | 18:45:51 | 25.23 | 4.394 | 7.73 | 8.26 | 6.7 | 2.346 | |
| 9/23/2008 | 19:00:51 | 25.18 | 4.394 | 7.71 | 8.04 | 4.3 | 2.345 | |
| 9/23/2008 | 19:15:52 | 25.11 | 4.392 | 7.69 | 7.88 | 4.2 | 2.345 | |
| 9/23/2008 | 19:30:51 | 25.06 | 4.395 | 7.66 | 7.76 | 3.8 | 2.346 | |
| 9/23/2008 | 19:45:51 | 24.99 | 4.393 | 7.65 | 7.48 | 4.0 | 2.348 | |
| 9/23/2008 | 20:00:51 | 24.96 | 4.388 | 7.64 | 7.30 | 4.6 | 2.350 | |
| 9/23/2008 | 20:15:51 | 24.93 | 4.383 | 7.62 | 7.14 | 4.8 | 2.351 | |
| 9/23/2008 | 20:30:51 | 24.89 | 4.386 | 7.60 | 7.01 | 6.2 | 2.352 | |
| 9/23/2008 | 20:45:51 | 24.84 | 4.387 | 7.59 | 6.83 | 5.0 | 2.352 | |
| 9/23/2008 | 21:00:52 | 24.79 | 4.385 | 7.58 | 6.63 | 6.6 | 2.352 | |
| 9/23/2008 | 21:15:51 | 24.75 | 4.380 | 7.57 | 6.51 | 8.3 | 2.352 | |
| 9/23/2008 | 21:30:51 | 24.71 | 4.383 | 7.55 | 6.34 | 7.3 | 2.352 | |
| 9/23/2008 | 21:45:52 | 24.67 | 4.377 | 7.55 | 6.13 | 10.0 | 2.353 | |
| 9/23/2008 | 22:00:51 | 24.60 | 4.379 | 7.54 | 5.93 | 13.9 | 2.353 | |
| 9/23/2008 | 22:15:51 | 24.57 | 4.373 | 7.53 | 5.87 | 9.9 | 2.355 | |
| 9/23/2008 | 22:30:51 | 24.55 | 4.374 | 7.52 | 5.74 | 9.5 | 2.355 | |
| 9/23/2008 | 22:45:52 | 24.49 | 4.376 | 7.52 | 5.61 | 9.8 | 2.355 | |
| 9/23/2008 | 23:00:52 | 24.46 | 4.377 | 7.51 | 5.38 | 7.9 | 2.355 | |
| 9/23/2008 | 23:15:52 | 24.38 | 4.380 | 7.51 | 5.32 | 9.4 | 2.354 | |
| 9/23/2008 | 23:30:52 | 24.32 | 4.378 | 7.51 | 5.34 | 9.0 | 2.354 | |
| 9/23/2008 | 23:45:52 | 24.25 | 4.381 | 7.50 | 5.32 | 7.6 | 2.353 | |
| 9/24/2008 | 0:00:52 | 24.21 | 4.376 | 7.51 | 5.30 | 8.6 | 2.353 | |
| 9/24/2008 | 0:15:52 | 24.14 | 4.377 | 7.51 | 5.27 | 7.5 | 2.352 | |
| 9/24/2008 | 0:30:52 | 24.08 | 4.378 | 7.51 | 5.29 | 7.9 | 2.352 | |
| 9/24/2008 | 0:45:52 | 24.04 | 4.375 | 7.52 | 5.26 | 9.0 | 2.351 | |
| 9/24/2008 | 1:00:52 | 24.02 | 4.374 | 7.52 | 5.15 | 8.2 | 2.352 | |
| 9/24/2008 | 1:15:52 | 23.98 | 4.377 | 7.49 | 5.05 | 7.6 | 2.351 | |
| 9/24/2008 | 1:30:51 | 23.91 | 4.377 | 7.50 | 5.00 | 7.5 | 2.351 | |
| 9/24/2008 | 1:45:52 | 23.87 | 4.373 | 7.50 | 4.92 | 8.6 | 2.350 | |
| 9/24/2008 | 2:00:52 | 23.83 | 4.374 | 7.49 | 4.68 | 10.1 | 2.349 | |
| 9/24/2008 | 2:15:52 | 23.78 | 4.376 | 7.48 | 3.45 | 9.2 | 2.349 | |
| 9/24/2008 | 2:30:52 | 23.69 | 4.377 | 7.49 | 4.42 | 9.3 | 2.347 | |
| 9/24/2008 | 2:45:51 | 23.63 | 4.372 | 7.49 | 4.55 | 8.9 | 2.344 | |
| 9/24/2008 | 3:00:52 | 23.55 | 4.372 | 7.49 | 4.58 | 8.1 | 2.342 | |
| 9/24/2008 | 3:15:52 | 23.47 | 4.370 | 7.49 | 4.57 | 8.1 | 2.342 | |
| 9/24/2008 | 3:30:51 | 23.44 | 4.369 | 7.48 | 4.47 | 7.8 | 2.342 | |
| 9/24/2008 | 3:45:52 | 23.37 | 4.369 | 7.48 | 4.49 | 6.7 | 2.341 | |
| 9/24/2008 | 4:00:52 | 23.23 | 4.367 | 7.49 | 4.47 | 7.6 | 2.341 | |
| 9/24/2008 | 4:15:52 | 23.15 | 4.366 | 7.48 | 4.42 | 7.5 | 2.341 | |
| 9/24/2008 | 4:30:52 | 23.15 | 4.362 | 7.47 | 4.38 | 6.9 | 2.341 | |
| 9/24/2008 | 4:45:51 | 23.15 | 4.359 | 7.47 | 4.34 | 6.5 | 2.343 | |
| 9/24/2008 | 5:00:51 | 23.17 | 4.356 | 7.47 | 4.30 | 7.3 | 2.343 | |
| 9/24/2008 | 5:15:52 | 23.16 | 4.350 | 7.47 | 4.23 | 8.1 | 2.344 | |
| 9/24/2008 | 5:30:52 | 23.11 | 4.344 | 7.47 | 4.18 | 7.4 | 2.345 | |
| 9/24/2008 | 5:45:52 | 23.07 | 4.344 | 7.45 | 4.01 | 9.0 | 2.346 | |
| 9/24/2008 | 6:00:52 | 23.00 | 4.345 | 7.44 | 3.93 | 8.1 | 2.347 | |
| 9/24/2008 | 6:15:52 | 22.96 | 4.343 | 7.43 | 3.83 | 9.8 | 2.347 | |
| 9/24/2008 | 6:30:52 | 22.94 | 4.339 | 7.42 | 3.78 | 8.1 | 2.348 | |
| 9/24/2008 | 6:45:52 | 22.89 | 4.336 | 7.43 | 3.74 | 8.1 | 2.350 | |
| 9/24/2008 | 7:00:52 | 22.87 | 4.333 | 7.42 | 3.14 | 7.9 | 2.351 | |
| 9/24/2008 | 7:15:51 | 22.85 | 4.331 | 7.42 | 3.45 | 6.8 | 2.353 | |
| 9/24/2008 | 7:30:52 | 22.85 | 4.331 | 7.42 | 3.46 | 7.6 | 2.353 | |
| 9/24/2008 | 7:45:52 | 22.86 | 4.331 | 7.41 | 3.43 | 6.5 | 2.353 | |
| 9/24/2008 | 8:00:52 | 22.84 | 4.332 | 7.41 | 3.41 | 6.7 | 2.355 | |
| 9/24/2008 | 8:15:52 | 22.84 | 4.333 | 7.41 | 3.32 | 6.3 | 2.356 | |
| 9/24/2008 | 8:30:52 | 22.86 | 4.332 | 7.41 | 2.75 | 7.2 | 2.357 | |
| 9/24/2008 | 8:45:51 | 22.87 | 4.331 | 7.41 | 3.19 | 6.4 | 2.357 | |
| 9/24/2008 | 9:00:52 | 22.93 | 4.327 | 7.42 | 3.27 | 6.0 | 2.358 | |
| 9/24/2008 | 9:15:52 | 23.03 | 4.323 | 7.43 | 3.28 | 5.6 | 2.358 | |
| 9/24/2008 | 9:30:52 | 23.03 | 4.322 | 7.43 | 3.33 | 5.3 | 2.358 | |
| 9/24/2008 | 9:45:52 | 23.12 | 4.312 | 7.43 | 3.35 | 5.9 | 2.358 | |
| 9/24/2008 | 10:00:52 | 23.36 | 4.308 | 7.45 | 3.47 | 6.2 | 2.358 | |
| 9/24/2008 | 10:15:52 | 23.40 | 4.317 | 7.45 | 3.71 | 6.6 | 2.358 | |
| 9/24/2008 | 10:30:52 | 23.52 | 4.314 | 7.46 | 3.68 | 5.6 | 2.357 | |
| 9/24/2008 | 10:45:52 | 23.65 | 4.316 | 7.47 | 4.03 | 4.8 | 2.357 | |
| 9/24/2008 | 11:00:52 | 23.86 | 4.312 | 7.48 | 4.23 | 5.0 | 2.356 | |
| 9/24/2008 | 11:15:52 | 23.98 | 4.315 | 7.49 | 4.39 | 4.8 | 2.354 | |
| 9/24/2008 | 11:30:52 | 24.22 | 4.318 | 7.50 | 4.65 | 4.7 | 2.352 | |
| 9/24/2008 | 11:45:52 | 24.37 | 4.332 | 7.53 | 4.90 | 5.7 | 2.350 | |
| 9/24/2008 | 12:00:51 | 24.62 | 4.334 | 7.55 | 5.12 | 4.4 | 2.349 | |
| 9/24/2008 | 12:15:51 | 24.67 | 4.341 | 7.57 | 5.31 | 4.7 | 2.348 | |
| 9/24/2008 | 12:30:51 | 24.95 | 4.347 | 7.60 | 5.65 | 4.3 | 2.347 | |
| 9/24/2008 | 12:45:51 | 25.03 | 4.349 | 7.61 | 5.80 | 3.7 | 2.347 | |
| 9/24/2008 | 13:00:51 | 25.19 | 4.356 | 7.68 | 6.26 | 4.8 | 2.345 | |
| 9/24/2008 | 13:15:51 | 25.19 | 4.360 | 7.68 | 6.42 | 5.9 | 2.344 | |
| 9/24/2008 | 13:30:51 | 25.35 | 4.358 | 7.71 | 6.69 | 5.1 | 2.343 | |
| 9/24/2008 | 13:45:52 | 25.36 | 4.361 | 7.71 | 6.84 | 5.1 | 2.341 | |
| 9/24/2008 | 14:00:51 | 25.42 | 4.359 | 7.71 | 6.92 | 5.1 | 2.339 | |
| 9/24/2008 | 14:15:52 | 25.50 | 4.357 | 7.71 | 6.12 | 5.0 | 2.336 | |
| 9/24/2008 | 14:30:52 | 25.59 | 4.357 | 7.74 | 7.02 | 5.7 | 2.334 | |
| 9/24/2008 | 14:45:52 | 25.70 | 4.362 | 7.76 | 7.27 | 6.0 | 2.333 | |
| 9/24/2008 | 15:00:51 | 25.75 | 4.362 | 7.77 | 7.41 | 5.6 | 2.331 | |
| 9/24/2008 | 15:15:51 | 25.75 | 4.366 | 7.77 | 7.48 | 5.8 | 2.329 | |
| 9/24/2008 | 15:30:51 | 25.86 | 4.362 | 7.76 | 7.52 | 5.7 | 2.328 | |
| 9/24/2008 | 15:45:51 | 26.01 | 4.361 | 7.80 | 7.82 | 5.0 | 2.326 | |
| 9/24/2008 | 16:00:51 | 25.99 | 4.367 | 7.81 | 7.99 | 5.8 | 2.326 | |
| 9/24/2008 | 16:15:51 | 25.96 | 4.367 | 7.83 | 8.13 | 5.7 | 2.324 | |
| 9/24/2008 | 16:30:51 | 25.96 | 4.368 | 7.84 | 8.23 | 5.6 | 2.322 | |
| 9/24/2008 | 16:45:51 | 25.88 | 4.366 | 7.82 | 8.26 | 7.3 | 2.324 | |
| 9/24/2008 | 17:00:51 | 25.83 | 4.366 | 7.79 | 8.75 | 5.7 | 2.323 | |
| 9/24/2008 | 17:15:51 | 25.82 | 4.366 | 7.79 | 8.43 | 5.7 | 2.323 | |
| 9/24/2008 | 17:30:51 | 25.76 | 4.368 | 7.81 | 8.41 | 5.7 | 2.324 | |
| 9/24/2008 | 17:45:51 | 25.69 | 4.371 | 7.79 | 8.14 | 6.0 | 2.323 | |
| 9/24/2008 | 18:00:51 | 25.60 | 4.371 | 7.77 | 8.18 | 6.2 | 2.322 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 18:15:52 | 25.51 | 4.372 | 7.76 | 8.16 | 6.5 | 2.323 | |
| 9/24/2008 | 18:30:51 | 25.40 | 4.375 | 7.71 | 8.01 | 6.0 | 2.324 | |
| 9/24/2008 | 18:45:51 | 25.32 | 4.374 | 7.72 | 7.91 | 6.0 | 2.326 | |
| 9/24/2008 | 19:00:51 | 25.26 | 4.373 | 7.72 | 7.83 | 5.4 | 2.328 | |
| 9/24/2008 | 19:15:51 | 25.20 | 4.374 | 7.71 | 7.73 | 5.9 | 2.328 | |
| 9/24/2008 | 19:30:51 | 25.17 | 4.376 | 7.67 | 7.49 | 5.3 | 2.329 | |
| 9/24/2008 | 19:45:51 | 25.12 | 4.378 | 7.68 | 7.37 | 6.0 | 2.332 | |
| 9/24/2008 | 20:00:52 | 25.09 | 4.375 | 7.67 | 7.08 | 6.1 | 2.333 | |
| 9/24/2008 | 20:15:52 | 25.06 | 4.377 | 7.63 | 6.87 | 6.7 | 2.335 | |
| 9/24/2008 | 20:30:51 | 25.02 | 4.376 | 7.64 | 6.75 | 6.4 | 2.336 | |
| 9/24/2008 | 20:45:51 | 24.99 | 4.376 | 7.61 | 6.58 | 6.1 | 2.337 | |
| 9/24/2008 | 21:00:52 | 24.95 | 4.378 | 7.58 | 6.31 | 6.2 | 2.337 | |
| 9/24/2008 | 21:15:52 | 24.91 | 4.379 | 7.56 | 6.12 | 6.0 | 2.338 | |
| 9/24/2008 | 21:30:51 | 24.88 | 4.372 | 7.58 | 6.09 | 8.4 | 2.339 | |
| 9/24/2008 | 21:45:51 | 24.84 | 4.371 | 7.57 | 5.99 | 5.7 | 2.339 | |
| 9/24/2008 | 22:00:51 | 24.81 | 4.369 | 7.57 | 5.92 | 7.3 | 2.341 | |
| 9/24/2008 | 22:15:52 | 24.79 | 4.368 | 7.56 | 5.91 | 7.5 | 2.340 | |
| 9/24/2008 | 22:30:52 | 24.72 | 4.370 | 7.55 | 5.81 | 7.3 | 2.339 | |
| 9/24/2008 | 22:45:51 | 24.69 | 4.370 | 7.53 | 5.65 | 5.9 | 2.338 | |
| 9/24/2008 | 23:00:52 | 24.66 | 4.368 | 7.53 | 5.55 | 6.1 | 2.337 | |
| 9/24/2008 | 23:15:52 | 24.62 | 4.369 | 7.52 | 5.42 | 7.2 | 2.337 | |
| 9/24/2008 | 23:30:51 | 24.59 | 4.367 | 7.51 | 5.29 | 7.0 | 2.338 | |
| 9/24/2008 | 23:45:52 | 24.53 | 4.367 | 7.50 | 5.18 | 8.3 | 2.337 | |
| 9/25/2008 | 0:00:52 | 24.51 | 4.366 | 7.49 | 5.01 | 9.2 | 2.337 | |
| 9/25/2008 | 0:15:52 | 24.47 | 4.365 | 7.48 | 4.97 | 8.8 | 2.336 | |
| 9/25/2008 | 0:30:51 | 24.44 | 4.365 | 7.48 | 4.82 | 9.4 | 2.333 | |
| 9/25/2008 | 0:45:51 | 24.40 | 4.364 | 7.46 | 4.64 | 9.4 | 2.332 | |
| 9/25/2008 | 1:00:52 | 24.37 | 4.362 | 7.46 | 4.60 | 9.6 | 2.333 | |
| 9/25/2008 | 1:15:52 | 24.32 | 4.361 | 7.47 | 4.57 | 8.6 | 2.333 | |
| 9/25/2008 | 1:30:52 | 24.28 | 4.359 | 7.46 | 4.52 | 9.4 | 2.333 | |
| 9/25/2008 | 1:45:52 | 24.24 | 4.357 | 7.46 | 4.45 | 8.4 | 2.331 | |
| 9/25/2008 | 2:00:52 | 24.19 | 4.356 | 7.45 | 4.40 | 8.3 | 2.332 | |
| 9/25/2008 | 2:15:51 | 24.14 | 4.355 | 7.45 | 4.33 | 9.1 | 2.330 | |
| 9/25/2008 | 2:30:51 | 24.10 | 4.353 | 7.45 | 4.27 | 8.3 | 2.328 | |
| 9/25/2008 | 2:45:52 | 24.05 | 4.352 | 7.44 | 4.23 | 8.3 | 2.326 | |
| 9/25/2008 | 3:00:52 | 24.00 | 4.353 | 7.44 | 4.18 | 7.5 | 2.325 | |
| 9/25/2008 | 3:15:52 | 23.95 | 4.351 | 7.44 | 4.15 | 7.8 | 2.324 | |
| 9/25/2008 | 3:30:51 | 23.90 | 4.346 | 7.43 | 4.12 | 8.1 | 2.323 | |
| 9/25/2008 | 3:45:52 | 23.85 | 4.345 | 7.44 | 4.06 | 7.8 | 2.323 | |
| 9/25/2008 | 4:00:51 | 23.80 | 4.342 | 7.43 | 3.98 | 8.9 | 2.323 | |
| 9/25/2008 | 4:15:51 | 23.75 | 4.339 | 7.43 | 3.95 | 7.6 | 2.321 | |
| 9/25/2008 | 4:30:51 | 23.68 | 4.340 | 7.43 | 3.91 | 7.3 | 2.320 | |
| 9/25/2008 | 4:45:52 | 23.61 | 4.332 | 7.43 | 3.92 | 7.5 | 2.321 | |
| 9/25/2008 | 5:00:52 | 23.55 | 4.331 | 7.44 | 3.87 | 7.9 | 2.323 | |
| 9/25/2008 | 5:15:52 | 23.52 | 4.328 | 7.44 | 3.85 | 6.8 | 2.322 | |
| 9/25/2008 | 5:30:52 | 23.49 | 4.328 | 7.42 | 3.78 | 6.4 | 2.323 | |
| 9/25/2008 | 5:45:52 | 23.43 | 4.330 | 7.42 | 3.72 | 6.9 | 2.325 | |
| 9/25/2008 | 6:00:52 | 23.38 | 4.331 | 7.43 | 3.67 | 6.1 | 2.326 | |
| 9/25/2008 | 6:15:52 | 23.33 | 4.330 | 7.42 | 3.60 | 7.2 | 2.326 | |
| 9/25/2008 | 6:30:52 | 23.23 | 4.328 | 7.41 | 3.59 | 8.9 | 2.329 | |
| 9/25/2008 | 6:45:52 | 23.18 | 4.323 | 7.41 | 3.43 | 7.2 | 2.330 | |
| 9/25/2008 | 7:00:51 | 23.13 | 4.321 | 7.40 | 3.40 | 5.9 | 2.331 | |
| 9/25/2008 | 7:15:51 | 23.06 | 4.320 | 7.40 | 3.38 | 6.8 | 2.334 | |
| 9/25/2008 | 7:30:52 | 22.94 | 4.319 | 7.40 | 3.36 | 7.3 | 2.335 | |
| 9/25/2008 | 7:45:52 | 22.83 | 4.307 | 7.41 | 3.44 | 8.9 | 2.334 | |
| 9/25/2008 | 8:00:52 | 22.79 | 4.302 | 7.40 | 3.55 | 4.3 | 2.334 | |
| 9/25/2008 | 8:15:52 | 22.82 | 4.300 | 7.40 | 3.56 | 4.5 | 2.335 | |
| 9/25/2008 | 8:30:52 | 22.99 | 4.286 | 7.43 | 3.69 | 5.4 | 2.336 | |
| 9/25/2008 | 8:45:52 | 23.19 | 4.286 | 7.45 | 3.67 | 7.0 | 2.337 | |
| 9/25/2008 | 9:00:52 | 23.33 | 4.299 | 7.45 | 3.67 | 8.1 | 2.338 | |
| 9/25/2008 | 9:15:51 | 23.32 | 4.313 | 7.45 | 3.81 | 6.6 | 2.339 | |
| 9/25/2008 | 9:30:52 | 23.30 | 4.317 | 7.43 | 3.74 | 5.1 | 2.339 | |
| 9/25/2008 | 9:45:52 | 23.44 | 4.304 | 7.43 | 3.78 | 4.3 | 2.339 | |
| 9/25/2008 | 10:00:52 | 23.64 | 4.305 | 7.45 | 4.01 | 4.7 | 2.337 | |
| 9/25/2008 | 10:15:52 | 23.76 | 4.325 | 7.49 | 4.41 | 4.2 | 2.337 | |
| 9/25/2008 | 10:30:52 | 23.89 | 4.326 | 7.47 | 4.45 | 4.8 | 2.337 | |
| 9/25/2008 | 10:45:52 | 24.02 | 4.316 | 7.47 | 4.47 | 4.1 | 2.336 | |
| 9/25/2008 | 11:00:52 | 24.13 | 4.328 | 7.50 | 4.67 | 4.9 | 2.337 | |
| 9/25/2008 | 11:15:51 | 24.28 | 4.327 | 7.50 | 4.76 | 3.6 | 2.335 | |
| 9/25/2008 | 11:30:52 | 24.51 | 4.328 | 7.51 | 4.94 | 4.7 | 2.336 | |
| 9/25/2008 | 11:45:51 | 24.71 | 4.326 | 7.56 | 5.16 | 5.4 | 2.335 | |
| 9/25/2008 | 12:00:51 | 24.95 | 4.333 | 7.61 | 5.61 | 3.7 | 2.334 | |
| 9/25/2008 | 12:15:52 | 25.16 | 4.337 | 7.63 | 5.79 | 3.4 | 2.334 | |
| 9/25/2008 | 12:30:51 | 25.27 | 4.340 | 7.63 | 6.02 | 4.5 | 2.331 | |
| 9/25/2008 | 12:45:51 | 25.38 | 4.344 | 7.64 | 6.25 | 3.5 | 2.329 | |
| 9/25/2008 | 13:00:51 | 25.28 | 4.350 | 7.64 | 6.34 | 5.4 | 2.328 | |
| 9/25/2008 | 13:15:51 | 25.69 | 4.343 | 7.66 | 6.46 | 4.5 | 2.326 | |
| 9/25/2008 | 13:30:51 | 25.80 | 4.342 | 7.68 | 6.80 | 3.8 | 2.325 | |
| 9/25/2008 | 13:45:51 | 25.93 | 4.340 | 7.72 | 7.11 | 4.2 | 2.323 | |
| 9/25/2008 | 14:00:51 | 26.12 | 4.340 | 7.73 | 7.31 | 3.8 | 2.322 | |
| 9/25/2008 | 14:15:51 | 26.16 | 4.344 | 7.74 | 7.46 | 3.4 | 2.322 | |
| 9/25/2008 | 14:30:51 | 26.22 | 4.345 | 7.69 | 7.54 | 3.4 | 2.321 | |
| 9/25/2008 | 14:45:51 | 26.32 | 4.346 | 7.74 | 7.64 | 2.9 | 2.319 | |
| 9/25/2008 | 15:00:51 | 26.44 | 4.348 | 7.75 | 7.74 | 2.6 | 2.318 | |
| 9/25/2008 | 15:15:51 | 26.47 | 4.353 | 7.77 | 7.83 | 4.0 | 2.318 | |
| 9/25/2008 | 15:30:51 | 26.56 | 4.353 | 7.78 | 8.03 | 2.9 | 2.317 | |
| 9/25/2008 | 15:45:51 | 26.62 | 4.355 | 7.78 | 8.16 | 2.8 | 2.316 | |
| 9/25/2008 | 16:00:51 | 26.64 | 4.358 | 7.81 | 8.31 | 2.6 | 2.315 | |
| 9/25/2008 | 16:15:51 | 26.64 | 4.362 | 7.83 | 8.46 | 2.6 | 2.315 | |
| 9/25/2008 | 16:30:51 | 26.58 | 4.365 | 7.83 | 6.82 | 2.7 | 2.315 | |
| 9/25/2008 | 16:45:51 | 26.55 | 4.365 | 7.83 | 8.31 | 3.4 | 2.315 | |
| 9/25/2008 | 17:00:51 | 26.49 | 4.366 | 7.84 | 8.54 | 3.1 | 2.315 | |
| 9/25/2008 | 17:15:51 | 26.43 | 4.365 | 7.83 | 8.62 | 3.1 | 2.315 | |
| 9/25/2008 | 17:30:51 | 26.31 | 4.367 | 7.84 | 8.66 | 3.6 | 2.317 | |
| 9/25/2008 | 17:45:51 | 26.24 | 4.367 | 7.84 | 8.69 | 3.2 | 2.317 | |
| 9/25/2008 | 18:00:52 | 26.13 | 4.368 | 7.83 | 8.65 | 3.7 | 2.319 | |
| 9/25/2008 | 18:15:51 | 25.99 | 4.371 | 7.81 | 8.59 | 3.8 | 2.319 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 18:30:51 | 25.80 | 4.369 | 7.79 | 8.47 | 3.2 | 2.320 | |
| 9/25/2008 | 18:45:51 | 25.72 | 4.370 | 7.78 | 8.38 | 3.1 | 2.321 | |
| 9/25/2008 | 19:00:51 | 25.62 | 4.370 | 7.77 | 8.26 | 3.3 | 2.322 | |
| 9/25/2008 | 19:15:51 | 25.58 | 4.369 | 7.76 | 8.15 | 3.7 | 2.325 | |
| 9/25/2008 | 19:30:51 | 25.62 | 4.369 | 7.78 | 8.13 | 4.7 | 2.327 | |
| 9/25/2008 | 19:45:51 | 25.61 | 4.367 | 7.77 | 8.03 | 6.0 | 2.327 | |
| 9/25/2008 | 20:00:51 | 25.59 | 4.363 | 7.76 | 7.90 | 4.6 | 2.330 | |
| 9/25/2008 | 20:15:51 | 25.57 | 4.358 | 7.75 | 7.80 | 5.4 | 2.331 | |
| 9/25/2008 | 20:30:51 | 25.54 | 4.357 | 7.73 | 7.71 | 5.4 | 2.332 | |
| 9/25/2008 | 20:45:51 | 25.49 | 4.363 | 7.70 | 7.50 | 4.7 | 2.332 | |
| 9/25/2008 | 21:00:51 | 25.45 | 4.359 | 7.70 | 7.32 | 4.4 | 2.333 | |
| 9/25/2008 | 21:15:51 | 25.38 | 4.361 | 7.68 | 7.22 | 4.0 | 2.333 | |
| 9/25/2008 | 21:30:52 | 25.33 | 4.360 | 7.66 | 7.07 | 5.0 | 2.334 | |
| 9/25/2008 | 21:45:52 | 25.31 | 4.355 | 7.65 | 6.94 | 4.5 | 2.335 | |
| 9/25/2008 | 22:00:51 | 25.27 | 4.351 | 7.62 | 6.77 | 10.2 | 2.336 | |
| 9/25/2008 | 22:15:51 | 25.26 | 4.346 | 7.62 | 6.58 | 7.2 | 2.336 | |
| 9/25/2008 | 22:30:51 | 25.20 | 4.343 | 7.60 | 6.49 | 5.7 | 2.337 | |
| 9/25/2008 | 22:45:52 | 25.15 | 4.344 | 7.59 | 6.46 | 7.3 | 2.337 | |
| 9/25/2008 | 23:00:51 | 25.09 | 4.344 | 7.59 | 6.31 | 6.5 | 2.337 | |
| 9/25/2008 | 23:15:51 | 25.03 | 4.345 | 7.57 | 6.18 | 6.1 | 2.336 | |
| 9/25/2008 | 23:30:52 | 24.99 | 4.346 | 7.55 | 6.04 | 5.6 | 2.337 | |
| 9/25/2008 | 23:45:51 | 24.91 | 4.349 | 7.54 | 5.80 | 6.8 | 2.336 | |
| 9/26/2008 | 0:00:52 | 24.89 | 4.347 | 7.53 | 5.70 | 7.5 | 2.335 | |
| 9/26/2008 | 0:15:52 | 24.85 | 4.347 | 7.52 | 5.58 | 6.1 | 2.334 | |
| 9/26/2008 | 0:30:51 | 24.81 | 4.346 | 7.51 | 5.41 | 5.7 | 2.333 | |
| 9/26/2008 | 0:45:51 | 24.77 | 4.347 | 7.50 | 5.27 | 6.9 | 2.334 | |
| 9/26/2008 | 1:00:51 | 24.74 | 4.346 | 7.50 | 5.20 | 7.8 | 2.332 | |
| 9/26/2008 | 1:15:51 | 24.70 | 4.345 | 7.49 | 5.09 | 7.3 | 2.333 | |
| 9/26/2008 | 1:30:51 | 24.68 | 4.341 | 7.49 | 5.01 | 6.7 | 2.333 | |
| 9/26/2008 | 1:45:51 | 24.66 | 4.341 | 7.48 | 4.90 | 6.3 | 2.333 | |
| 9/26/2008 | 2:00:51 | 24.63 | 4.341 | 7.49 | 4.83 | 6.7 | 2.334 | |
| 9/26/2008 | 2:15:52 | 24.60 | 4.342 | 7.48 | 4.71 | 7.6 | 2.335 | |
| 9/26/2008 | 2:30:51 | 24.58 | 4.338 | 7.51 | 4.71 | 7.9 | 2.334 | |
| 9/26/2008 | 2:45:51 | 24.54 | 4.338 | 7.50 | 4.68 | 7.9 | 2.333 | |
| 9/26/2008 | 3:00:51 | 24.50 | 4.337 | 7.48 | 4.68 | 8.1 | 2.334 | |
| 9/26/2008 | 3:15:50 | 24.46 | 4.336 | 7.49 | 4.63 | 9.4 | 2.335 | |
| 9/26/2008 | 3:30:51 | 24.42 | 4.336 | 7.48 | 4.57 | 7.8 | 2.334 | |
| 9/26/2008 | 3:45:52 | 24.35 | 4.337 | 7.48 | 4.53 | 8.3 | 2.336 | |
| 9/26/2008 | 4:00:52 | 24.32 | 4.336 | 7.47 | 4.42 | 7.8 | 2.336 | |
| 9/26/2008 | 4:15:52 | 24.28 | 4.334 | 7.47 | 4.37 | 7.8 | 2.337 | |
| 9/26/2008 | 4:30:51 | 24.26 | 4.332 | 7.46 | 4.32 | 7.2 | 2.338 | |
| 9/26/2008 | 4:45:51 | 24.23 | 4.330 | 7.46 | 4.24 | 8.1 | 2.339 | |
| 9/26/2008 | 5:00:51 | 24.20 | 4.327 | 7.47 | 2.99 | 7.2 | 2.339 | |
| 9/26/2008 | 5:15:52 | 24.16 | 4.327 | 7.45 | 3.78 | 7.4 | 2.340 | |
| 9/26/2008 | 5:30:52 | 24.12 | 4.326 | 7.45 | 3.77 | 7.7 | 2.340 | |
| 9/26/2008 | 5:45:52 | 24.10 | 4.325 | 7.45 | 3.85 | 8.0 | 2.343 | |
| 9/26/2008 | 6:00:51 | 24.06 | 4.322 | 7.44 | 3.83 | 7.3 | 2.343 | |
| 9/26/2008 | 6:15:52 | 24.02 | 4.322 | 7.43 | 3.74 | 6.9 | 2.344 | |
| 9/26/2008 | 6:30:52 | 23.98 | 4.318 | 7.42 | 3.63 | 7.0 | 2.346 | |
| 9/26/2008 | 6:45:52 | 23.92 | 4.314 | 7.42 | 3.56 | 6.8 | 2.347 | |
| 9/26/2008 | 7:00:52 | 23.90 | 4.302 | 7.43 | 3.64 | 8.1 | 2.348 | |
| 9/26/2008 | 7:15:52 | 23.93 | 4.309 | 7.42 | 3.51 | 8.1 | 2.349 | |
| 9/26/2008 | 7:30:51 | 23.89 | 4.311 | 7.41 | 3.42 | 7.9 | 2.350 | |
| 9/26/2008 | 7:45:51 | 23.87 | 4.307 | 7.41 | 3.34 | 10.8 | 2.351 | |
| 9/26/2008 | 8:00:51 | 23.89 | 4.304 | 7.41 | 3.28 | 7.4 | 2.352 | |
| 9/26/2008 | 8:15:52 | 23.95 | 4.302 | 7.40 | 3.22 | 7.6 | 2.351 | |
| 9/26/2008 | 8:30:52 | 23.96 | 4.302 | 7.40 | 3.21 | 7.7 | 2.352 | |
| 9/26/2008 | 8:45:52 | 24.01 | 4.302 | 7.41 | 3.24 | 7.5 | 2.352 | |
| 9/26/2008 | 9:00:52 | 24.09 | 4.300 | 7.41 | 3.22 | 7.3 | 2.352 | |
| 9/26/2008 | 9:15:51 | 24.21 | 4.297 | 7.42 | 3.32 | 6.8 | 2.353 | |
| 9/26/2008 | 9:30:51 | 24.23 | 4.301 | 7.42 | 3.42 | 6.4 | 2.353 | |
| 9/26/2008 | 9:45:52 | 24.23 | 4.302 | 7.44 | 3.61 | 8.3 | 2.353 | |
| 9/26/2008 | 10:00:52 | 24.34 | 4.296 | 7.45 | 3.80 | 6.3 | 2.352 | |
| 9/26/2008 | 10:15:52 | 24.38 | 4.293 | 7.46 | 3.96 | 6.2 | 2.352 | |
| 9/26/2008 | 10:30:52 | 24.40 | 4.294 | 7.45 | 4.04 | 4.8 | 2.351 | |
| 9/26/2008 | 10:45:52 | 24.53 | 4.301 | 7.46 | 4.19 | 4.7 | 2.351 | |
| 9/26/2008 | 11:00:52 | 24.67 | 4.298 | 7.47 | 4.19 | 5.4 | 2.350 | |
| 9/26/2008 | 11:15:51 | 24.71 | 4.298 | 7.47 | 4.30 | 4.6 | 2.350 | |
| 9/26/2008 | 11:30:52 | 24.79 | 4.296 | 7.47 | 4.41 | 5.6 | 2.349 | |
| 9/26/2008 | 11:45:52 | 24.90 | 4.297 | 7.49 | 4.45 | 5.0 | 2.349 | |
| 9/26/2008 | 12:00:52 | 24.83 | 4.309 | 7.51 | 4.70 | 5.0 | 2.349 | |
| 9/26/2008 | 12:15:51 | 24.94 | 4.304 | 7.50 | 4.81 | 5.0 | 2.347 | |
| 9/26/2008 | 12:30:51 | 25.00 | 4.304 | 7.52 | 4.94 | 4.7 | 2.347 | |
| 9/26/2008 | 12:45:51 | 25.10 | 4.305 | 7.54 | 5.19 | 5.3 | 2.345 | |
| 9/26/2008 | 13:00:52 | 25.20 | 4.306 | 7.57 | 5.47 | 7.8 | 2.344 | |
| 9/26/2008 | 13:15:51 | 25.22 | 4.307 | 7.57 | 5.59 | 5.1 | 2.341 | |
| 9/26/2008 | 13:30:51 | 25.24 | 4.310 | 7.59 | 5.76 | 5.4 | 2.339 | |
| 9/26/2008 | 13:45:51 | 25.28 | 4.313 | 7.58 | 5.81 | 5.3 | 2.338 | |
| 9/26/2008 | 14:00:51 | 25.37 | 4.312 | 7.59 | 5.91 | 4.6 | 2.336 | |
| 9/26/2008 | 14:15:51 | 25.46 | 4.317 | 7.59 | 5.92 | 4.7 | 2.334 | |
| 9/26/2008 | 14:30:51 | 25.50 | 4.318 | 7.58 | 5.92 | 5.2 | 2.334 | |
| 9/26/2008 | 14:45:51 | 25.48 | 4.322 | 7.56 | 5.89 | 5.7 | 2.332 | |
| 9/26/2008 | 15:00:51 | 25.63 | 4.319 | 7.57 | 5.85 | 5.3 | 2.332 | |
| 9/26/2008 | 15:15:51 | 25.67 | 4.324 | 7.61 | 6.09 | 5.6 | 2.332 | |
| 9/26/2008 | 15:30:51 | 25.72 | 4.323 | 7.61 | 6.23 | 5.0 | 2.331 | |
| 9/26/2008 | 15:45:51 | 25.77 | 4.324 | 7.63 | 6.48 | 4.5 | 2.330 | |
| 9/26/2008 | 16:00:51 | 25.72 | 4.329 | 7.64 | 6.58 | 4.7 | 2.329 | |
| 9/26/2008 | 16:15:51 | 25.73 | 4.326 | 7.62 | 6.53 | 5.0 | 2.330 | |
| 9/26/2008 | 16:30:51 | 25.70 | 4.329 | 7.62 | 6.53 | 5.1 | 2.330 | |
| 9/26/2008 | 16:45:51 | 25.66 | 4.323 | 7.62 | 6.56 | 5.6 | 2.330 | |
| 9/26/2008 | 17:00:51 | 25.63 | 4.320 | 7.61 | 6.54 | 6.1 | 2.331 | |
| 9/26/2008 | 17:15:51 | 25.59 | 4.322 | 7.62 | 6.59 | 5.7 | 2.330 | |
| 9/26/2008 | 17:30:52 | 25.55 | 4.323 | 7.62 | 6.63 | 5.3 | 2.331 | |
| 9/26/2008 | 17:45:52 | 25.48 | 4.323 | 7.63 | 6.61 | 5.0 | 2.332 | |
| 9/26/2008 | 18:00:51 | 25.42 | 4.316 | 7.60 | 6.47 | 5.4 | 2.333 | |
| 9/26/2008 | 18:15:51 | 25.36 | 4.315 | 7.58 | 6.37 | 6.6 | 2.333 | |
| 9/26/2008 | 18:30:52 | 25.30 | 4.317 | 7.58 | 6.30 | 5.4 | 2.334 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 18:45:51 | 25.26 | 4.319 | 7.56 | 6.17 | 5.6 | 2.335 | |
| 9/26/2008 | 19:00:51 | 25.22 | 4.324 | 7.54 | 5.95 | 5.7 | 2.336 | |
| 9/26/2008 | 19:15:51 | 25.22 | 4.321 | 7.57 | 5.81 | 6.2 | 2.337 | |
| 9/26/2008 | 19:30:52 | 25.19 | 4.322 | 7.57 | 5.78 | 7.2 | 2.339 | |
| 9/26/2008 | 19:45:52 | 25.14 | 4.324 | 7.53 | 5.64 | 8.5 | 2.340 | |
| 9/26/2008 | 20:00:51 | 25.12 | 4.327 | 7.52 | 5.57 | 8.6 | 2.341 | |
| 9/26/2008 | 20:15:51 | 25.09 | 4.325 | 7.52 | 5.38 | 8.7 | 2.342 | |
| 9/26/2008 | 20:30:52 | 25.02 | 4.327 | 7.52 | 5.25 | 7.3 | 2.343 | |
| 9/26/2008 | 20:45:52 | 24.98 | 4.326 | 7.50 | 5.14 | 7.9 | 2.344 | |
| 9/26/2008 | 21:00:52 | 24.96 | 4.323 | 7.50 | 5.01 | 9.7 | 2.346 | |
| 9/26/2008 | 21:15:52 | 24.92 | 4.323 | 7.48 | 4.97 | 11.1 | 2.347 | |
| 9/26/2008 | 21:30:52 | 24.88 | 4.323 | 7.48 | 4.87 | 10.4 | 2.348 | |
| 9/26/2008 | 21:45:51 | 24.87 | 4.321 | 7.47 | 4.76 | 9.3 | 2.348 | |
| 9/26/2008 | 22:00:52 | 24.85 | 4.320 | 7.46 | 4.61 | 9.5 | 2.348 | |
| 9/26/2008 | 22:15:52 | 24.82 | 4.318 | 7.45 | 4.52 | 10.3 | 2.349 | |
| 9/26/2008 | 22:30:51 | 24.79 | 4.318 | 7.44 | 4.45 | 9.9 | 2.348 | |
| 9/26/2008 | 22:45:51 | 24.75 | 4.315 | 7.45 | 4.09 | 9.0 | 2.348 | |
| 9/26/2008 | 23:00:51 | 24.72 | 4.313 | 7.44 | 4.23 | 11.0 | 2.348 | |
| 9/26/2008 | 23:15:52 | 24.66 | 4.311 | 7.45 | 4.26 | 10.5 | 2.348 | |
| 9/26/2008 | 23:30:52 | 24.63 | 4.297 | 7.47 | 4.28 | 10.4 | 2.348 | |
| 9/26/2008 | 23:45:52 | 24.59 | 4.293 | 7.46 | 4.27 | 9.9 | 2.347 | |
| 9/27/2008 | 0:00:51 | 24.55 | 4.294 | 7.44 | 4.18 | 9.3 | 2.347 | |
| 9/27/2008 | 0:15:51 | 24.52 | 4.295 | 7.44 | 4.05 | 9.5 | 2.347 | |
| 9/27/2008 | 0:30:52 | 24.49 | 4.295 | 7.43 | 3.96 | 9.1 | 2.346 | |
| 9/27/2008 | 0:45:51 | 24.44 | 4.295 | 7.43 | 3.89 | 7.8 | 2.346 | |
| 9/27/2008 | 1:00:51 | 24.40 | 4.294 | 7.42 | 3.82 | 7.8 | 2.346 | |
| 9/27/2008 | 1:15:51 | 24.37 | 4.293 | 7.41 | 3.81 | 7.5 | 2.346 | |
| 9/27/2008 | 1:30:51 | 24.32 | 4.293 | 7.40 | 3.76 | 8.6 | 2.346 | |
| 9/27/2008 | 1:45:51 | 24.27 | 4.290 | 7.40 | 3.77 | 8.7 | 2.346 | |
| 9/27/2008 | 2:00:51 | 24.23 | 4.285 | 7.41 | 3.74 | 8.5 | 2.346 | |
| 9/27/2008 | 2:15:52 | 24.19 | 4.281 | 7.42 | 3.77 | 8.7 | 2.345 | |
| 9/27/2008 | 2:30:52 | 24.17 | 4.282 | 7.40 | 3.70 | 8.3 | 2.344 | |
| 9/27/2008 | 2:45:51 | 24.13 | 4.280 | 7.41 | 3.66 | 11.2 | 2.343 | |
| 9/27/2008 | 3:00:51 | 24.08 | 4.279 | 7.41 | 3.65 | 12.8 | 2.343 | |
| 9/27/2008 | 3:15:51 | 24.04 | 4.276 | 7.41 | 3.68 | 8.4 | 2.342 | |
| 9/27/2008 | 3:30:51 | 23.99 | 4.276 | 7.41 | 3.63 | 8.3 | 2.341 | |
| 9/27/2008 | 3:45:52 | 23.94 | 4.273 | 7.41 | 3.62 | 9.0 | 2.341 | |
| 9/27/2008 | 4:00:52 | 23.91 | 4.271 | 7.41 | 3.61 | 8.2 | 2.342 | |
| 9/27/2008 | 4:15:52 | 23.87 | 4.266 | 7.43 | 3.57 | 8.6 | 2.342 | |
| 9/27/2008 | 4:30:52 | 23.86 | 4.262 | 7.41 | 3.52 | 8.7 | 2.342 | |
| 9/27/2008 | 4:45:52 | 23.82 | 4.260 | 7.42 | 3.50 | 9.4 | 2.342 | |
| 9/27/2008 | 5:00:51 | 23.80 | 4.260 | 7.42 | 3.52 | 9.4 | 2.344 | |
| 9/27/2008 | 5:15:51 | 23.78 | 4.263 | 7.42 | 3.49 | 9.8 | 2.344 | |
| 9/27/2008 | 5:30:52 | 23.75 | 4.262 | 7.41 | 3.43 | 9.7 | 2.343 | |
| 9/27/2008 | 5:45:52 | 23.72 | 4.261 | 7.41 | 3.39 | 11.1 | 2.345 | |
| 9/27/2008 | 6:00:52 | 23.68 | 4.262 | 7.41 | 3.30 | 8.6 | 2.347 | |
| 9/27/2008 | 6:15:52 | 23.65 | 4.263 | 7.40 | 3.21 | 7.8 | 2.348 | |
| 9/27/2008 | 6:30:51 | 23.61 | 4.260 | 7.39 | 3.17 | 8.5 | 2.349 | |
| 9/27/2008 | 6:45:51 | 23.57 | 4.259 | 7.38 | 3.06 | 7.3 | 2.351 | |
| 9/27/2008 | 7:00:52 | 23.54 | 4.256 | 7.37 | 3.02 | 6.2 | 2.352 | |
| 9/27/2008 | 7:15:52 | 23.47 | 4.256 | 7.37 | 2.98 | 7.0 | 2.353 | |
| 9/27/2008 | 7:30:52 | 23.43 | 4.253 | 7.38 | 3.00 | 8.9 | 2.354 | |
| 9/27/2008 | 7:45:52 | 23.43 | 4.253 | 7.37 | 2.94 | 6.4 | 2.355 | |
| 9/27/2008 | 8:00:51 | 23.41 | 4.251 | 7.38 | 2.88 | 6.2 | 2.356 | |
| 9/27/2008 | 8:15:52 | 23.42 | 4.251 | 7.37 | 2.85 | 7.6 | 2.356 | |
| 9/27/2008 | 8:30:52 | 23.42 | 4.248 | 7.38 | 2.88 | 6.5 | 2.357 | |
| 9/27/2008 | 8:45:52 | 23.47 | 4.245 | 7.39 | 2.89 | 6.5 | 2.357 | |
| 9/27/2008 | 9:00:52 | 23.50 | 4.244 | 7.40 | 2.97 | 7.9 | 2.358 | |
| 9/27/2008 | 9:15:52 | 23.52 | 4.243 | 7.39 | 2.99 | 7.5 | 2.358 | |
| 9/27/2008 | 9:30:52 | 23.53 | 4.249 | 7.40 | 3.10 | 8.6 | 2.358 | |
| 9/27/2008 | 9:45:51 | 23.52 | 4.255 | 7.39 | 3.05 | 5.5 | 2.359 | |
| 9/27/2008 | 10:00:52 | 23.52 | 4.258 | 7.39 | 3.08 | 5.1 | 2.359 | |
| 9/27/2008 | 10:15:52 | 23.53 | 4.259 | 7.39 | 3.07 | 5.2 | 2.360 | |
| 9/27/2008 | 10:30:52 | 23.58 | 4.259 | 7.40 | 3.06 | 5.0 | 2.359 | |
| 9/27/2008 | 10:45:52 | 23.63 | 4.263 | 7.41 | 3.11 | 5.1 | 2.359 | |
| 9/27/2008 | 11:00:52 | 23.68 | 4.265 | 7.43 | 3.14 | 4.7 | 2.357 | |
| 9/27/2008 | 11:15:51 | 23.81 | 4.264 | 7.43 | 3.38 | 5.0 | 2.357 | |
| 9/27/2008 | 11:30:52 | 23.89 | 4.265 | 7.44 | 3.46 | 5.1 | 2.357 | |
| 9/27/2008 | 11:45:52 | 23.88 | 4.268 | 7.43 | 3.60 | 4.9 | 2.356 | |
| 9/27/2008 | 12:00:52 | 23.93 | 4.271 | 7.43 | 3.70 | 5.0 | 2.355 | |
| 9/27/2008 | 12:15:52 | 24.03 | 4.272 | 7.46 | 3.89 | 5.0 | 2.353 | |
| 9/27/2008 | 12:30:51 | 24.12 | 4.272 | 7.48 | 4.15 | 4.8 | 2.353 | |
| 9/27/2008 | 12:45:52 | 24.16 | 4.274 | 7.49 | 4.43 | 7.7 | 2.351 | |
| 9/27/2008 | 13:00:52 | 24.21 | 4.273 | 7.50 | 4.47 | 4.7 | 2.350 | |
| 9/27/2008 | 13:15:52 | 24.25 | 4.274 | 7.52 | 4.68 | 5.1 | 2.347 | |
| 9/27/2008 | 13:30:52 | 24.32 | 4.271 | 7.52 | 4.81 | 4.5 | 2.345 | |
| 9/27/2008 | 13:45:52 | 24.33 | 4.274 | 7.54 | 4.90 | 5.0 | 2.343 | |
| 9/27/2008 | 14:00:51 | 24.34 | 4.275 | 7.55 | 5.07 | 4.7 | 2.342 | |
| 9/27/2008 | 14:15:51 | 24.35 | 4.275 | 7.56 | 5.25 | 5.2 | 2.340 | |
| 9/27/2008 | 14:30:52 | 24.37 | 4.276 | 7.58 | 5.43 | 7.1 | 2.339 | |
| 9/27/2008 | 14:45:52 | 24.37 | 4.279 | 7.61 | 5.64 | 6.2 | 2.337 | |
| 9/27/2008 | 15:00:52 | 24.39 | 4.279 | 7.61 | 5.69 | 5.8 | 2.335 | |
| 9/27/2008 | 15:15:52 | 24.42 | 4.280 | 7.62 | 5.77 | 6.7 | 2.334 | |
| 9/27/2008 | 15:30:52 | 24.44 | 4.282 | 7.62 | 5.83 | 7.5 | 2.334 | |
| 9/27/2008 | 15:45:52 | 24.48 | 4.281 | 7.61 | 5.87 | 7.6 | 2.331 | |
| 9/27/2008 | 16:00:51 | 24.47 | 4.283 | 7.62 | 5.94 | 7.6 | 2.331 | |
| 9/27/2008 | 16:15:52 | 24.45 | 4.285 | 7.62 | 5.96 | 8.1 | 2.330 | |
| 9/27/2008 | 16:30:52 | 24.46 | 4.285 | 7.63 | 6.03 | 7.9 | 2.330 | |
| 9/27/2008 | 16:45:52 | 24.43 | 4.291 | 7.59 | 5.82 | 6.8 | 2.330 | |
| 9/27/2008 | 17:00:52 | 24.42 | 4.294 | 7.57 | 5.66 | 6.7 | 2.330 | |
| 9/27/2008 | 17:15:52 | 24.39 | 4.288 | 7.61 | 5.78 | 9.4 | 2.331 | |
| 9/27/2008 | 17:30:52 | 24.37 | 4.288 | 7.57 | 5.56 | 9.3 | 2.331 | |
| 9/27/2008 | 17:45:52 | 24.34 | 4.291 | 7.57 | 5.54 | 7.8 | 2.332 | |
| 9/27/2008 | 18:00:51 | 24.31 | 4.290 | 7.57 | 5.54 | 8.7 | 2.332 | |
| 9/27/2008 | 18:15:51 | 24.29 | 4.290 | 7.56 | 5.40 | 8.2 | 2.335 | |
| 9/27/2008 | 18:30:52 | 24.24 | 4.290 | 7.55 | 5.30 | 7.9 | 2.335 | |
| 9/27/2008 | 18:45:51 | 24.23 | 4.293 | 7.52 | 5.02 | 7.8 | 2.337 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 19:00:52 | 24.20 | 4.296 | 7.49 | 4.83 | 7.0 | 2.338 | |
| 9/27/2008 | 19:15:52 | 24.16 | 4.299 | 7.46 | 4.52 | 6.9 | 2.339 | |
| 9/27/2008 | 19:30:52 | 24.13 | 4.299 | 7.44 | 4.32 | 8.1 | 2.341 | |
| 9/27/2008 | 19:45:51 | 24.10 | 4.298 | 7.44 | 4.20 | 7.8 | 2.342 | |
| 9/27/2008 | 20:00:51 | 24.07 | 4.296 | 7.45 | 4.13 | 8.1 | 2.343 | |
| 9/27/2008 | 20:15:52 | 24.05 | 4.295 | 7.42 | 4.01 | 10.0 | 2.345 | |
| 9/27/2008 | 20:30:52 | 24.02 | 4.294 | 7.43 | 3.92 | 9.8 | 2.346 | |
| 9/27/2008 | 20:45:52 | 24.00 | 4.293 | 7.42 | 3.99 | 9.3 | 2.347 | |
| 9/27/2008 | 21:00:51 | 23.98 | 4.291 | 7.46 | 4.09 | 9.8 | 2.348 | |
| 9/27/2008 | 21:15:51 | 23.96 | 4.291 | 7.45 | 4.01 | 9.5 | 2.348 | |
| 9/27/2008 | 21:30:52 | 23.95 | 4.290 | 7.46 | 3.94 | 9.8 | 2.349 | |
| 9/27/2008 | 21:45:52 | 23.89 | 4.291 | 7.42 | 3.74 | 9.7 | 2.350 | |
| 9/27/2008 | 22:00:52 | 23.84 | 4.290 | 7.41 | 3.58 | 8.8 | 2.349 | |
| 9/27/2008 | 22:15:52 | 23.80 | 4.291 | 7.41 | 3.50 | 9.0 | 2.348 | |
| 9/27/2008 | 22:30:52 | 23.78 | 4.289 | 7.39 | 3.40 | 9.0 | 2.349 | |
| 9/27/2008 | 22:45:52 | 23.74 | 4.290 | 7.39 | 3.34 | 8.8 | 2.349 | |
| 9/27/2008 | 23:00:51 | 23.72 | 4.288 | 7.39 | 3.29 | 8.6 | 2.348 | |
| 9/27/2008 | 23:15:52 | 23.68 | 4.288 | 7.39 | 3.27 | 10.1 | 2.349 | |
| 9/27/2008 | 23:30:52 | 23.66 | 4.288 | 7.40 | 3.26 | 9.4 | 2.350 | |
| 9/27/2008 | 23:45:52 | 23.62 | 4.288 | 7.39 | 3.14 | 8.1 | 2.349 | |
| 9/28/2008 | 0:00:51 | 23.59 | 4.285 | 7.37 | 3.11 | 7.2 | 2.350 | |
| 9/28/2008 | 0:15:52 | 23.54 | 4.285 | 7.41 | 3.21 | 8.1 | 2.350 | |
| 9/28/2008 | 0:30:51 | 23.51 | 4.282 | 7.38 | 3.09 | 6.7 | 2.349 | |
| 9/28/2008 | 0:45:52 | 23.49 | 4.278 | 7.37 | 2.99 | 6.7 | 2.350 | |
| 9/28/2008 | 1:00:52 | 23.43 | 4.275 | 7.39 | 3.02 | 8.3 | 2.350 | |
| 9/28/2008 | 1:15:52 | 23.41 | 4.274 | 7.38 | 3.05 | 7.9 | 2.350 | |
| 9/28/2008 | 1:30:52 | 23.37 | 4.272 | 7.39 | 3.06 | 8.7 | 2.350 | |
| 9/28/2008 | 1:45:52 | 23.36 | 4.269 | 7.37 | 2.93 | 7.3 | 2.350 | |
| 9/28/2008 | 2:00:52 | 23.31 | 4.262 | 7.38 | 2.98 | 7.6 | 2.348 | |
| 9/28/2008 | 2:15:52 | 23.29 | 4.267 | 7.36 | 2.73 | 7.2 | 2.348 | |
| 9/28/2008 | 2:30:52 | 23.26 | 4.266 | 7.36 | 2.70 | 7.8 | 2.347 | |
| 9/28/2008 | 2:45:52 | 23.22 | 4.265 | 7.36 | 2.58 | 7.0 | 2.346 | |
| 9/28/2008 | 3:00:51 | 23.19 | 4.274 | 7.34 | 2.46 | 9.4 | 2.345 | |
| 9/28/2008 | 3:15:52 | 23.16 | 4.273 | 7.34 | 2.39 | 7.0 | 2.346 | |
| 9/28/2008 | 3:30:52 | 23.11 | 4.270 | 7.34 | 2.36 | 7.1 | 2.346 | |
| 9/28/2008 | 3:45:52 | 23.10 | 4.268 | 7.35 | 2.33 | 7.3 | 2.345 | |
| 9/28/2008 | 4:00:52 | 23.07 | 4.265 | 7.35 | 2.32 | 7.0 | 2.344 | |
| 9/28/2008 | 4:15:51 | 23.05 | 4.265 | 7.34 | 2.24 | 7.0 | 2.345 | |
| 9/28/2008 | 4:30:52 | 23.01 | 4.261 | 7.34 | 2.21 | 6.3 | 2.345 | |
| 9/28/2008 | 4:45:52 | 22.96 | 4.263 | 7.34 | 2.26 | 6.3 | 2.346 | |
| 9/28/2008 | 5:00:52 | 22.92 | 4.258 | 7.34 | 2.22 | 6.4 | 2.347 | |
| 9/28/2008 | 5:15:52 | 22.89 | 4.266 | 7.33 | 2.10 | 5.9 | 2.348 | |
| 9/28/2008 | 5:30:51 | 22.83 | 4.268 | 7.33 | 2.07 | 6.0 | 2.349 | |
| 9/28/2008 | 5:45:52 | 22.81 | 4.248 | 7.34 | 2.17 | 6.2 | 2.350 | |
| 9/28/2008 | 6:00:51 | 22.78 | 4.254 | 7.33 | 2.03 | 7.9 | 2.350 | |
| 9/28/2008 | 6:15:52 | 22.77 | 4.260 | 7.31 | 1.92 | 5.7 | 2.350 | |
| 9/28/2008 | 6:30:52 | 22.71 | 4.263 | 7.31 | 1.86 | 7.0 | 2.349 | |
| 9/28/2008 | 6:45:52 | 22.64 | 4.260 | 7.32 | 1.85 | 6.3 | 2.349 | |
| 9/28/2008 | 7:00:52 | 22.57 | 4.260 | 7.32 | 1.83 | 5.8 | 2.348 | |
| 9/28/2008 | 7:15:52 | 22.52 | 4.256 | 7.32 | 1.90 | 5.3 | 2.348 | |
| 9/28/2008 | 7:30:52 | 22.39 | 4.260 | 7.33 | 1.98 | 5.2 | 2.349 | |
| 9/28/2008 | 7:45:52 | 22.39 | 4.256 | 7.34 | 2.04 | 5.8 | 2.352 | |
| 9/28/2008 | 8:00:52 | 22.48 | 4.252 | 7.33 | 2.04 | 6.7 | 2.350 | |
| 9/28/2008 | 8:15:52 | 22.45 | 4.254 | 7.33 | 1.99 | 6.2 | 2.350 | |
| 9/28/2008 | 8:30:51 | 22.48 | 4.251 | 7.33 | 1.97 | 6.0 | 2.351 | |
| 9/28/2008 | 8:45:52 | 22.43 | 4.253 | 7.33 | 1.93 | 5.4 | 2.353 | |
| 9/28/2008 | 9:00:52 | 22.44 | 4.253 | 7.33 | 1.98 | 5.3 | 2.355 | |
| 9/28/2008 | 9:15:52 | 22.43 | 4.253 | 7.32 | 1.92 | 4.5 | 2.357 | |
| 9/28/2008 | 9:30:52 | 22.44 | 4.252 | 7.32 | 1.91 | 7.0 | 2.355 | |
| 9/28/2008 | 9:45:52 | 22.45 | 4.251 | 7.33 | 1.95 | 4.8 | 2.356 | |
| 9/28/2008 | 10:00:52 | 22.50 | 4.250 | 7.34 | 2.10 | 4.4 | 2.354 | |
| 9/28/2008 | 10:15:52 | 22.51 | 4.250 | 7.34 | 2.19 | 5.5 | 2.356 | |
| 9/28/2008 | 10:30:52 | 22.55 | 4.247 | 7.36 | 2.34 | 4.2 | 2.356 | |
| 9/28/2008 | 10:45:52 | 22.59 | 4.244 | 7.37 | 2.50 | 4.2 | 2.355 | |
| 9/28/2008 | 11:00:51 | 22.64 | 4.238 | 7.38 | 2.63 | 4.2 | 2.354 | |
| 9/28/2008 | 11:15:52 | 22.69 | 4.231 | 7.39 | 2.78 | 5.6 | 2.354 | |
| 9/28/2008 | 11:30:52 | 22.74 | 4.227 | 7.40 | 2.84 | 6.3 | 2.355 | |
| 9/28/2008 | 11:45:52 | 22.82 | 4.226 | 7.42 | 3.01 | 5.3 | 2.354 | |
| 9/28/2008 | 12:00:52 | 22.86 | 4.232 | 7.43 | 3.20 | 5.1 | 2.353 | |
| 9/28/2008 | 12:15:52 | 22.87 | 4.238 | 7.43 | 3.30 | 4.1 | 2.353 | |
| 9/28/2008 | 12:30:52 | 22.89 | 4.244 | 7.43 | 3.43 | 4.1 | 2.352 | |
| 9/28/2008 | 12:45:52 | 22.93 | 4.241 | 7.44 | 3.64 | 4.2 | 2.350 | |
| 9/28/2008 | 13:00:52 | 22.99 | 4.231 | 7.46 | 3.75 | 5.3 | 2.348 | |
| 9/28/2008 | 13:15:52 | 23.07 | 4.231 | 7.47 | 3.89 | 5.1 | 2.345 | |
| 9/28/2008 | 13:30:52 | 23.10 | 4.229 | 7.49 | 4.12 | 4.9 | 2.344 | |
| 9/28/2008 | 13:45:52 | 23.13 | 4.229 | 7.50 | 4.23 | 5.1 | 2.341 | |
| 9/28/2008 | 14:00:52 | 23.16 | 4.228 | 7.50 | 4.37 | 7.3 | 2.339 | |
| 9/28/2008 | 14:15:52 | 23.19 | 4.220 | 7.50 | 4.35 | 7.4 | 2.338 | |
| 9/28/2008 | 14:30:52 | 23.22 | 4.221 | 7.51 | 4.44 | 7.9 | 2.337 | |
| 9/28/2008 | 14:45:52 | 23.25 | 4.217 | 7.52 | 4.49 | 7.3 | 2.335 | |
| 9/28/2008 | 15:00:52 | 23.26 | 4.218 | 7.54 | 4.68 | 8.4 | 2.335 | |
| 9/28/2008 | 15:15:52 | 23.28 | 4.220 | 7.54 | 4.71 | 8.4 | 2.334 | |
| 9/28/2008 | 15:30:52 | 23.29 | 4.220 | 7.55 | 4.78 | 8.3 | 2.332 | |
| 9/28/2008 | 15:45:52 | 23.28 | 4.221 | 7.55 | 4.82 | 7.6 | 2.332 | |
| 9/28/2008 | 16:00:52 | 23.29 | 4.219 | 7.55 | 4.86 | 7.8 | 2.331 | |
| 9/28/2008 | 16:15:52 | 23.32 | 4.220 | 7.56 | 4.92 | 8.3 | 2.330 | |
| 9/28/2008 | 16:30:52 | 23.33 | 4.218 | 7.55 | 4.94 | 6.8 | 2.330 | |
| 9/28/2008 | 16:45:52 | 23.36 | 4.218 | 7.56 | 4.90 | 7.9 | 2.330 | |
| 9/28/2008 | 17:00:52 | 23.34 | 4.223 | 7.56 | 4.87 | 8.5 | 2.330 | |
| 9/28/2008 | 17:15:52 | 23.32 | 4.225 | 7.55 | 4.87 | 7.7 | 2.331 | |
| 9/28/2008 | 17:30:52 | 23.33 | 4.229 | 7.52 | 4.74 | 8.9 | 2.331 | |
| 9/28/2008 | 17:45:52 | 23.31 | 4.243 | 7.50 | 4.53 | 8.1 | 2.332 | |
| 9/28/2008 | 18:00:52 | 23.28 | 4.244 | 7.52 | 4.53 | 7.0 | 2.332 | |
| 9/28/2008 | 18:15:52 | 23.25 | 4.246 | 7.51 | 4.43 | 8.6 | 2.332 | |
| 9/28/2008 | 18:30:52 | 23.25 | 4.249 | 7.48 | 4.25 | 7.1 | 2.332 | |
| 9/28/2008 | 18:45:52 | 23.26 | 4.262 | 7.45 | 4.07 | 8.9 | 2.332 | |
| 9/28/2008 | 19:00:52 | 23.24 | 4.269 | 7.44 | 3.79 | 6.1 | 2.333 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 19:15:52 | 23.18 | 4.265 | 7.46 | 3.85 | 7.0 | 2.334 | |
| 9/28/2008 | 19:30:52 | 23.16 | 4.275 | 7.42 | 3.69 | 7.3 | 2.334 | |
| 9/28/2008 | 19:45:52 | 23.12 | 4.273 | 7.42 | 3.58 | 7.2 | 2.335 | |
| 9/28/2008 | 20:00:52 | 23.10 | 4.278 | 7.40 | 3.48 | 7.9 | 2.338 | |
| 9/28/2008 | 20:15:52 | 23.08 | 4.276 | 7.40 | 3.37 | 8.7 | 2.339 | |
| 9/28/2008 | 20:30:52 | 23.00 | 4.262 | 7.45 | 3.46 | 9.1 | 2.340 | |
| 9/28/2008 | 20:45:52 | 23.00 | 4.251 | 7.44 | 3.49 | 8.9 | 2.341 | |
| 9/28/2008 | 21:00:52 | 22.98 | 4.263 | 7.39 | 3.27 | 7.2 | 2.340 | |
| 9/28/2008 | 21:15:52 | 22.94 | 4.273 | 7.39 | 3.08 | 6.8 | 2.340 | |
| 9/28/2008 | 21:30:52 | 22.89 | 4.273 | 7.39 | 3.11 | 6.5 | 2.342 | |
| 9/28/2008 | 21:45:52 | 22.84 | 4.274 | 7.39 | 3.04 | 6.3 | 2.343 | |
| 9/28/2008 | 22:00:52 | 22.81 | 4.274 | 7.38 | 2.99 | 7.0 | 2.342 | |
| 9/28/2008 | 22:15:52 | 22.78 | 4.274 | 7.38 | 2.98 | 6.4 | 2.343 | |
| 9/28/2008 | 22:30:52 | 22.74 | 4.271 | 7.38 | 2.95 | 6.5 | 2.344 | |
| 9/28/2008 | 22:45:52 | 22.69 | 4.272 | 7.37 | 2.87 | 6.7 | 2.344 | |
| 9/28/2008 | 23:00:52 | 22.67 | 4.270 | 7.37 | 2.85 | 6.6 | 2.344 | |
| 9/28/2008 | 23:15:52 | 22.63 | 4.260 | 7.39 | 2.87 | 6.7 | 2.344 | |
| 9/28/2008 | 23:30:52 | 22.59 | 4.260 | 7.37 | 2.83 | 6.4 | 2.344 | |
| 9/28/2008 | 23:45:52 | 22.56 | 4.260 | 7.37 | 2.79 | 6.7 | 2.344 | |
| 9/29/2008 | 0:00:52 | 22.52 | 4.259 | 7.36 | 2.71 | 8.1 | 2.344 | |
| 9/29/2008 | 0:15:52 | 22.49 | 4.258 | 7.36 | 2.68 | 6.7 | 2.344 | |
| 9/29/2008 | 0:30:52 | 22.45 | 4.258 | 7.36 | 2.63 | 6.3 | 2.343 | |
| 9/29/2008 | 0:45:52 | 22.41 | 4.259 | 7.35 | 2.52 | 6.1 | 2.344 | |
| 9/29/2008 | 1:00:52 | 22.38 | 4.260 | 7.36 | 2.46 | 6.4 | 2.344 | |
| 9/29/2008 | 1:15:52 | 22.35 | 4.256 | 7.35 | 2.44 | 6.2 | 2.345 | |
| 9/29/2008 | 1:30:52 | 22.29 | 4.253 | 7.37 | 2.45 | 6.5 | 2.344 | |
| 9/29/2008 | 1:45:52 | 22.27 | 4.249 | 7.36 | 2.43 | 6.4 | 2.343 | |
| 9/29/2008 | 2:00:52 | 22.26 | 4.248 | 7.36 | 2.32 | 6.2 | 2.344 | |
| 9/29/2008 | 2:15:52 | 22.21 | 4.245 | 7.35 | 2.28 | 6.4 | 2.342 | |
| 9/29/2008 | 2:30:52 | 22.18 | 4.252 | 7.34 | 2.15 | 5.6 | 2.339 | |
| 9/29/2008 | 2:45:52 | 22.14 | 4.251 | 7.34 | 2.14 | 5.6 | 2.339 | |
| 9/29/2008 | 3:00:52 | 22.11 | 4.248 | 7.34 | 2.15 | 5.9 | 2.337 | |
| 9/29/2008 | 3:15:52 | 22.05 | 4.243 | 7.35 | 2.21 | 6.1 | 2.338 | |
| 9/29/2008 | 3:30:52 | 21.99 | 4.240 | 7.35 | 2.18 | 6.0 | 2.337 | |
| 9/29/2008 | 3:45:52 | 21.99 | 4.238 | 7.35 | 2.14 | 5.9 | 2.336 | |
| 9/29/2008 | 4:00:52 | 21.96 | 4.239 | 7.34 | 2.06 | 5.4 | 2.334 | |
| 9/29/2008 | 4:15:52 | 21.92 | 4.239 | 7.33 | 2.01 | 5.0 | 2.335 | |
| 9/29/2008 | 4:30:52 | 21.87 | 4.238 | 7.34 | 2.00 | 5.6 | 2.334 | |
| 9/29/2008 | 4:45:52 | 21.85 | 4.235 | 7.34 | 1.92 | 5.7 | 2.334 | |
| 9/29/2008 | 5:00:52 | 21.79 | 4.237 | 7.33 | 1.88 | 5.9 | 2.337 | |
| 9/29/2008 | 5:15:52 | 21.74 | 4.237 | 7.33 | 1.84 | 5.3 | 2.336 | |
| 9/29/2008 | 5:30:52 | 21.65 | 4.234 | 7.33 | 1.82 | 6.5 | 2.335 | |
| 9/29/2008 | 5:45:52 | 21.58 | 4.225 | 7.34 | 1.81 | 5.1 | 2.337 | |
| 9/29/2008 | 6:00:52 | 21.54 | 4.219 | 7.34 | 1.82 | 4.8 | 2.337 | |
| 9/29/2008 | 6:15:52 | 21.53 | 4.206 | 7.35 | 1.86 | 6.2 | 2.337 | |
| 9/29/2008 | 6:30:51 | 21.50 | 4.206 | 7.32 | 1.78 | 5.4 | 2.338 | |
| 9/29/2008 | 6:45:52 | 21.47 | 4.211 | 7.33 | 1.66 | 4.5 | 2.338 | |
| 9/29/2008 | 7:00:52 | 21.45 | 4.209 | 7.34 | 1.67 | 4.5 | 2.340 | |
| 9/29/2008 | 7:15:52 | 21.43 | 4.208 | 7.32 | 1.62 | 5.0 | 2.345 | |
| 9/29/2008 | 7:30:52 | 21.38 | 4.221 | 7.31 | 1.53 | 5.1 | 2.339 | |
| 9/29/2008 | 7:45:51 | 21.37 | 4.220 | 7.32 | 1.50 | 4.8 | 2.339 | |
| 9/29/2008 | 8:00:52 | 21.38 | 4.218 | 7.31 | 1.50 | 4.3 | 2.342 | |
| 9/29/2008 | 8:15:52 | 21.37 | 4.207 | 7.33 | 1.72 | 5.3 | 2.341 | |
| 9/29/2008 | 8:30:52 | 21.40 | 4.189 | 7.34 | 1.82 | 4.2 | 2.346 | |
| 9/29/2008 | 8:45:52 | 21.49 | 4.177 | 7.34 | 1.90 | 4.8 | 2.348 | |
| 9/29/2008 | 9:00:51 | 21.53 | 4.175 | 7.35 | 1.93 | 4.5 | 2.350 | |
| 9/29/2008 | 9:15:52 | 21.57 | 4.186 | 7.35 | 2.05 | 5.0 | 2.352 | |
| 9/29/2008 | 9:30:52 | 21.56 | 4.201 | 7.34 | 2.08 | 4.2 | 2.350 | |
| 9/29/2008 | 9:45:52 | 21.56 | 4.213 | 7.33 | 2.05 | 5.0 | 2.350 | |
| 9/29/2008 | 10:00:52 | 21.54 | 4.221 | 7.34 | 2.04 | 3.6 | 2.346 | |
| 9/29/2008 | 10:15:52 | 21.54 | 4.222 | 7.34 | 2.14 | 4.5 | 2.346 | |
| 9/29/2008 | 10:30:52 | 21.56 | 4.223 | 7.33 | 2.11 | 3.2 | 2.350 | |
| 9/29/2008 | 10:45:52 | 21.71 | 4.221 | 7.34 | 2.22 | 3.3 | 2.347 | |
| 9/29/2008 | 11:00:52 | 21.83 | 4.208 | 7.37 | 2.43 | 3.7 | 2.343 | |
| 9/29/2008 | 11:15:52 | 21.89 | 4.206 | 7.38 | 2.58 | 4.4 | 2.341 | |
| 9/29/2008 | 11:30:52 | 21.87 | 4.208 | 7.38 | 2.63 | 3.7 | 2.341 | |
| 9/29/2008 | 11:45:52 | 21.91 | 4.209 | 7.40 | 2.82 | 4.3 | 2.339 | |
| 9/29/2008 | 12:00:52 | 22.04 | 4.197 | 7.41 | 2.87 | 4.3 | 2.338 | |
| 9/29/2008 | 12:15:52 | 22.06 | 4.194 | 7.43 | 3.04 | 4.1 | 2.335 | |
| 9/29/2008 | 12:30:52 | 22.29 | 4.182 | 7.45 | 3.24 | 4.9 | 2.335 | |
| 9/29/2008 | 12:45:52 | 22.43 | 4.188 | 7.47 | 3.59 | 4.7 | 2.335 | |
| 9/29/2008 | 13:00:51 | 22.34 | 4.219 | 7.47 | 3.75 | 4.3 | 2.335 | |
| 9/29/2008 | 13:15:52 | 22.51 | 4.218 | 7.48 | 3.95 | 4.8 | 2.331 | |
| 9/29/2008 | 13:30:52 | 22.77 | 4.224 | 7.50 | 4.17 | 4.4 | 2.324 | |
| 9/29/2008 | 13:45:52 | 22.95 | 4.230 | 7.56 | 4.67 | 4.2 | 2.328 | |
| 9/29/2008 | 14:00:52 | 23.13 | 4.245 | 7.58 | 4.94 | 4.2 | 2.326 | |
| 9/29/2008 | 14:15:52 | 23.45 | 4.249 | 7.60 | 5.21 | 3.7 | 2.324 | |
| 9/29/2008 | 14:30:52 | 23.41 | 4.254 | 7.61 | 5.41 | 3.9 | 2.321 | |
| 9/29/2008 | 14:45:52 | 23.39 | 4.256 | 7.60 | 5.53 | 4.7 | 2.320 | |
| 9/29/2008 | 15:00:51 | 23.44 | 4.257 | 7.60 | 5.47 | 4.2 | 2.320 | |
| 9/29/2008 | 15:15:52 | 23.45 | 4.259 | 7.59 | 5.50 | 4.4 | 2.322 | |
| 9/29/2008 | 15:30:51 | 23.51 | 4.257 | 7.57 | 5.49 | 4.4 | 2.321 | |
| 9/29/2008 | 15:45:51 | 23.70 | 4.245 | 7.58 | 5.56 | 4.8 | 2.319 | |
| 9/29/2008 | 16:00:51 | 23.79 | 4.241 | 7.60 | 5.68 | 5.9 | 2.319 | |
| 9/29/2008 | 16:15:52 | 23.81 | 4.243 | 7.61 | 5.78 | 5.0 | 2.321 | |
| 9/29/2008 | 16:30:51 | 23.93 | 4.239 | 7.61 | 5.93 | 4.9 | 2.320 | |
| 9/29/2008 | 16:45:51 | 23.82 | 4.246 | 7.65 | 6.14 | 5.9 | 2.321 | |
| 9/29/2008 | 17:00:51 | 23.87 | 4.242 | 7.64 | 6.21 | 5.4 | 2.322 | |
| 9/29/2008 | 17:15:51 | 23.84 | 4.239 | 7.69 | 6.35 | 5.4 | 2.322 | |
| 9/29/2008 | 17:30:51 | 23.80 | 4.237 | 7.70 | 6.47 | 5.6 | 2.322 | |
| 9/29/2008 | 17:45:51 | 23.74 | 4.239 | 7.69 | 6.40 | 4.5 | 2.323 | |
| 9/29/2008 | 18:00:52 | 23.66 | 4.241 | 7.67 | 6.38 | 5.2 | 2.325 | |
| 9/29/2008 | 18:15:52 | 23.59 | 4.243 | 7.65 | 6.35 | 4.8 | 2.326 | |
| 9/29/2008 | 18:30:52 | 23.54 | 4.243 | 7.65 | 6.33 | 4.8 | 2.327 | |
| 9/29/2008 | 18:45:52 | 23.45 | 4.240 | 7.65 | 6.30 | 5.2 | 2.327 | |
| 9/29/2008 | 19:00:51 | 23.38 | 4.236 | 7.62 | 6.19 | 5.6 | 2.329 | |
| 9/29/2008 | 19:15:52 | 23.33 | 4.233 | 7.62 | 6.03 | 6.0 | 2.331 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 19:30:52 | 23.27 | 4.229 | 7.60 | 5.91 | 6.5 | 2.333 | |
| 9/29/2008 | 19:45:52 | 23.25 | 4.229 | 7.59 | 5.79 | 6.2 | 2.336 | |
| 9/29/2008 | 20:00:52 | 23.23 | 4.227 | 7.58 | 5.61 | 6.6 | 2.337 | |
| 9/29/2008 | 20:15:52 | 23.18 | 4.226 | 7.57 | 5.44 | 9.2 | 2.337 | |
| 9/29/2008 | 20:30:52 | 23.14 | 4.222 | 7.56 | 5.31 | 7.3 | 2.340 | |
| 9/29/2008 | 20:45:52 | 23.10 | 4.222 | 7.54 | 5.16 | 6.3 | 2.341 | |
| 9/29/2008 | 21:00:52 | 23.05 | 4.221 | 7.54 | 5.08 | 6.8 | 2.343 | |
| 9/29/2008 | 21:15:52 | 23.01 | 4.216 | 7.56 | 5.06 | 8.3 | 2.343 | |
| 9/29/2008 | 21:30:52 | 22.98 | 4.211 | 7.56 | 5.03 | 7.5 | 2.343 | |
| 9/29/2008 | 21:45:52 | 22.95 | 4.209 | 7.56 | 5.01 | 8.6 | 2.345 | |
| 9/29/2008 | 22:00:52 | 22.93 | 4.209 | 7.54 | 4.85 | 7.6 | 2.344 | |
| 9/29/2008 | 22:15:52 | 22.91 | 4.208 | 7.52 | 4.66 | 7.5 | 2.344 | |
| 9/29/2008 | 22:30:51 | 22.85 | 4.208 | 7.50 | 4.55 | 8.2 | 2.344 | |
| 9/29/2008 | 22:45:52 | 22.81 | 4.205 | 7.49 | 4.47 | 7.9 | 2.343 | |
| 9/29/2008 | 23:00:52 | 22.77 | 4.204 | 7.49 | 4.39 | 8.3 | 2.344 | |
| 9/29/2008 | 23:15:52 | 22.72 | 4.200 | 7.48 | 4.33 | 6.8 | 2.346 | |
| 9/29/2008 | 23:30:52 | 22.68 | 4.199 | 7.48 | 4.31 | 7.4 | 2.346 | |
| 9/29/2008 | 23:45:52 | 22.66 | 4.194 | 7.50 | 4.30 | 7.8 | 2.346 | |
| 9/30/2008 | 0:00:52 | 22.63 | 4.195 | 7.49 | 4.26 | 7.7 | 2.346 | |
| 9/30/2008 | 0:15:52 | 22.59 | 4.193 | 7.49 | 4.18 | 7.7 | 2.345 | |
| 9/30/2008 | 0:30:52 | 22.49 | 4.192 | 7.48 | 4.09 | 7.2 | 2.343 | |
| 9/30/2008 | 0:45:52 | 22.45 | 4.189 | 7.48 | 4.08 | 6.5 | 2.343 | |
| 9/30/2008 | 1:00:52 | 22.43 | 4.190 | 7.47 | 4.00 | 6.8 | 2.343 | |
| 9/30/2008 | 1:15:52 | 22.37 | 4.192 | 7.45 | 3.92 | 7.8 | 2.344 | |
| 9/30/2008 | 1:30:52 | 22.34 | 4.190 | 7.45 | 3.82 | 7.0 | 2.344 | |
| 9/30/2008 | 1:45:52 | 22.32 | 4.188 | 7.44 | 3.71 | 6.8 | 2.345 | |
| 9/30/2008 | 2:00:51 | 22.28 | 4.190 | 7.43 | 3.60 | 7.2 | 2.343 | |
| 9/30/2008 | 2:15:52 | 22.22 | 4.192 | 7.43 | 3.59 | 6.8 | 2.342 | |
| 9/30/2008 | 2:30:52 | 22.22 | 4.191 | 7.44 | 3.55 | 5.9 | 2.342 | |
| 9/30/2008 | 2:45:52 | 22.16 | 4.189 | 7.44 | 3.56 | 6.2 | 2.341 | |
| 9/30/2008 | 3:00:52 | 22.10 | 4.186 | 7.44 | 3.51 | 5.9 | 2.340 | |
| 9/30/2008 | 3:15:52 | 22.04 | 4.185 | 7.43 | 3.51 | 5.7 | 2.337 | |
| 9/30/2008 | 3:30:52 | 21.99 | 4.184 | 7.44 | 3.53 | 6.2 | 2.338 | |
| 9/30/2008 | 3:45:52 | 21.97 | 4.182 | 7.44 | 3.49 | 6.2 | 2.338 | |
| 9/30/2008 | 4:00:52 | 21.94 | 4.182 | 7.42 | 3.39 | 6.1 | 2.339 | |
| 9/30/2008 | 4:15:52 | 21.91 | 4.181 | 7.42 | 3.29 | 5.9 | 2.340 | |
| 9/30/2008 | 4:30:52 | 21.86 | 4.181 | 7.42 | 3.26 | 5.9 | 2.340 | |
| 9/30/2008 | 4:45:52 | 21.87 | 4.177 | 7.42 | 3.22 | 5.9 | 2.341 | |
| 9/30/2008 | 5:00:52 | 21.76 | 4.180 | 7.41 | 3.16 | 5.7 | 2.341 | |
| 9/30/2008 | 5:15:52 | 21.74 | 4.175 | 7.41 | 3.16 | 6.3 | 2.343 | |
| 9/30/2008 | 5:30:52 | 21.66 | 4.173 | 7.42 | 3.15 | 5.9 | 2.344 | |
| 9/30/2008 | 5:45:52 | 21.60 | 4.173 | 7.41 | 3.10 | 5.9 | 2.343 | |
| 9/30/2008 | 6:00:52 | 21.57 | 4.172 | 7.40 | 3.08 | 5.3 | 2.345 | |
| 9/30/2008 | 6:15:52 | 21.52 | 4.174 | 7.40 | 3.00 | 5.4 | 2.347 | |
| 9/30/2008 | 6:30:52 | 21.51 | 4.173 | 7.40 | 2.98 | 6.5 | 2.348 | |
| 9/30/2008 | 6:45:52 | 21.50 | 4.173 | 7.39 | 2.90 | 6.0 | 2.349 | |
| 9/30/2008 | 7:00:52 | 21.46 | 4.173 | 7.39 | 2.83 | 5.3 | 2.350 | |
| 9/30/2008 | 7:15:52 | 21.41 | 4.176 | 7.38 | 2.79 | 5.2 | 2.350 | |
| 9/30/2008 | 7:30:52 | 21.41 | 4.176 | 7.38 | 2.74 | 4.8 | 2.352 | |
| 9/30/2008 | 7:45:52 | 21.42 | 4.171 | 7.39 | 2.71 | 8.7 | 2.353 | |
| 9/30/2008 | 8:00:51 | 21.49 | 4.165 | 7.40 | 2.71 | 4.8 | 2.355 | |
| 9/30/2008 | 8:15:52 | 21.54 | 4.165 | 7.40 | 2.75 | 5.6 | 2.354 | |
| 9/30/2008 | 8:30:52 | 21.60 | 4.163 | 7.41 | 2.83 | 5.3 | 2.355 | |
| 9/30/2008 | 8:45:52 | 21.68 | 4.159 | 7.41 | 2.86 | 6.6 | 2.356 | |
| 9/30/2008 | 9:00:52 | 21.73 | 4.162 | 7.42 | 3.03 | 7.0 | 2.358 | |
| 9/30/2008 | 9:15:52 | 21.80 | 4.164 | 7.41 | 3.02 | 6.1 | 2.356 | |
| 9/30/2008 | 9:30:52 | 21.90 | 4.164 | 7.42 | 3.18 | 6.0 | 2.356 | |
| 9/30/2008 | 9:45:52 | 22.02 | 4.178 | 7.40 | 3.20 | 5.0 | 2.355 | |
| 9/30/2008 | 10:00:52 | 22.14 | 4.196 | 7.41 | 2.78 | 4.2 | 2.356 | |
| 9/30/2008 | 10:15:52 | 22.28 | 4.203 | 7.42 | 3.16 | 4.2 | 2.355 | |
| 9/30/2008 | 10:30:52 | 22.51 | 4.194 | 7.43 | 3.44 | 5.4 | 2.354 | |
| 9/30/2008 | 10:45:52 | 22.62 | 4.200 | 7.45 | 3.49 | 6.8 | 2.353 | |
| 9/30/2008 | 11:00:52 | 22.85 | 4.199 | 7.46 | 3.51 | 7.3 | 2.352 | |
| 9/30/2008 | 11:15:52 | 23.08 | 4.194 | 7.47 | 3.87 | 7.6 | 2.351 | |
| 9/30/2008 | 11:30:52 | 23.22 | 4.198 | 7.48 | 3.91 | 6.6 | 2.351 | |
| 9/30/2008 | 11:45:51 | 23.39 | 4.198 | 7.52 | 4.01 | 7.1 | 2.350 | |
| 9/30/2008 | 12:00:51 | 23.60 | 4.213 | 7.56 | 4.40 | 6.0 | 2.349 | |
| 9/30/2008 | 12:15:52 | 23.86 | 4.208 | 7.56 | 4.63 | 5.7 | 2.349 | |
| 9/30/2008 | 12:30:51 | 23.89 | 4.210 | 7.59 | 4.92 | 5.9 | 2.348 | |
| 9/30/2008 | 12:45:51 | 24.00 | 4.211 | 7.62 | 5.22 | 5.5 | 2.346 | |
| 9/30/2008 | 13:00:51 | 24.23 | 4.206 | 7.62 | 5.26 | 5.4 | 2.344 | |
| 9/30/2008 | 13:15:51 | 24.38 | 4.210 | 7.66 | 5.55 | 5.8 | 2.342 | |
| 9/30/2008 | 13:30:51 | 24.62 | 4.204 | 7.68 | 5.82 | 6.1 | 2.341 | |
| 9/30/2008 | 13:45:52 | 24.55 | 4.214 | 7.71 | 6.00 | 6.7 | 2.340 | |
| 9/30/2008 | 14:00:51 | 24.66 | 4.209 | 7.75 | 6.26 | 6.7 | 2.339 | |
| 9/30/2008 | 14:15:51 | 24.78 | 4.211 | 7.74 | 6.40 | 6.9 | 2.338 | |
| 9/30/2008 | 14:30:51 | 24.98 | 4.209 | 7.77 | 6.58 | 6.5 | 2.337 | |
| 9/30/2008 | 14:45:51 | 24.99 | 4.216 | 7.80 | 6.82 | 6.4 | 2.337 | |
| 9/30/2008 | 15:00:51 | 25.25 | 4.209 | 7.82 | 7.03 | 5.4 | 2.336 | |
| 9/30/2008 | 15:15:51 | 25.28 | 4.219 | 7.83 | 7.25 | 5.7 | 2.337 | |
| 9/30/2008 | 15:30:51 | 25.34 | 4.216 | 7.83 | 7.38 | 5.8 | 2.336 | |
| 9/30/2008 | 15:45:51 | 25.31 | 4.213 | 7.84 | 7.52 | 5.3 | 2.336 | |
| 9/30/2008 | 16:00:51 | 25.49 | 4.206 | 7.86 | 7.63 | 5.4 | 2.334 | |
| 9/30/2008 | 16:15:51 | 25.56 | 4.206 | 7.84 | 7.93 | 5.6 | 2.333 | |
| 9/30/2008 | 16:30:51 | 25.58 | 4.207 | 7.90 | 8.09 | 5.6 | 2.333 | |
| 9/30/2008 | 16:45:51 | 25.55 | 4.208 | 7.91 | 8.23 | 5.0 | 2.331 | |
| 9/30/2008 | 17:00:51 | 25.53 | 4.209 | 7.93 | 8.34 | 5.1 | 2.329 | |
| 9/30/2008 | 17:15:51 | 25.47 | 4.214 | 7.91 | 8.45 | 5.9 | 2.329 | |
| 9/30/2008 | 17:30:51 | 25.43 | 4.214 | 7.91 | 8.57 | 4.9 | 2.330 | |
| 9/30/2008 | 17:45:51 | 25.35 | 4.222 | 7.92 | 8.38 | 5.0 | 2.329 | |
| 9/30/2008 | 18:00:51 | 25.16 | 4.221 | 7.91 | 8.31 | 5.4 | 2.329 | |
| 9/30/2008 | 18:15:51 | 24.99 | 4.210 | 7.84 | 7.88 | 7.2 | 2.330 | |
| 9/30/2008 | 18:30:51 | 25.01 | 4.213 | 7.86 | 8.08 | 5.6 | 2.331 | |
| 9/30/2008 | 18:45:51 | 24.92 | 4.215 | 7.86 | 8.17 | 5.2 | 2.331 | |
| 9/30/2008 | 19:00:51 | 24.77 | 4.210 | 7.75 | 7.81 | 5.2 | 2.333 | |
| 9/30/2008 | 19:15:51 | 24.68 | 4.204 | 7.82 | 8.02 | 5.8 | 2.334 | |
| 9/30/2008 | 19:30:52 | 24.58 | 4.201 | 7.83 | 7.97 | 6.8 | 2.336 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 19:45:52 | 24.52 | 4.201 | 7.84 | 8.03 | 6.7 | 2.338 | |
| 9/30/2008 | 20:00:51 | 24.45 | 4.205 | 7.82 | 7.92 | 7.9 | 2.340 | |
| 9/30/2008 | 20:15:51 | 24.37 | 4.209 | 7.81 | 7.83 | 6.8 | 2.341 | |
| 9/30/2008 | 20:30:51 | 24.28 | 4.213 | 7.81 | 7.70 | 6.9 | 2.342 | |
| 9/30/2008 | 20:45:51 | 24.21 | 4.210 | 7.80 | 7.59 | 7.2 | 2.343 | |
| 9/30/2008 | 21:00:51 | 24.16 | 4.210 | 7.77 | 7.49 | 7.2 | 2.344 | |
| 9/30/2008 | 21:15:52 | 24.12 | 4.209 | 7.76 | 7.38 | 7.3 | 2.344 | |
| 9/30/2008 | 21:30:51 | 24.08 | 4.209 | 7.73 | 7.21 | 7.0 | 2.345 | |
| 9/30/2008 | 21:45:51 | 24.03 | 4.207 | 7.72 | 7.10 | 6.7 | 2.346 | |
| 9/30/2008 | 22:00:51 | 23.99 | 4.209 | 7.69 | 6.89 | 5.9 | 2.346 | |
| 9/30/2008 | 22:15:52 | 23.95 | 4.208 | 7.66 | 6.75 | 6.1 | 2.345 | |
| 9/30/2008 | 22:30:52 | 23.90 | 4.209 | 7.64 | 6.58 | 6.2 | 2.345 | |
| 9/30/2008 | 22:45:52 | 23.87 | 4.207 | 7.63 | 6.45 | 6.1 | 2.346 | |
| 9/30/2008 | 23:00:52 | 23.81 | 4.206 | 7.63 | 6.30 | 8.1 | 2.346 | |
| 9/30/2008 | 23:15:52 | 23.75 | 4.205 | 7.64 | 6.25 | 7.6 | 2.345 | |
| 9/30/2008 | 23:30:52 | 23.71 | 4.204 | 7.63 | 6.22 | 10.0 | 2.344 | |
| 9/30/2008 | 23:45:52 | 23.67 | 4.202 | 7.63 | 6.22 | 6.3 | 2.345 | |
| 10/1/2008 | 0:00:52 | 23.64 | 4.202 | 7.63 | 6.14 | 6.2 | 2.344 | |
| 10/1/2008 | 0:15:52 | 23.59 | 4.199 | 7.63 | 6.00 | 6.5 | 2.344 | |
| 10/1/2008 | 0:30:52 | 23.57 | 4.199 | 7.63 | 5.98 | 6.4 | 2.343 | |
| 10/1/2008 | 0:45:52 | 23.53 | 4.196 | 7.62 | 5.96 | 6.8 | 2.342 | |
| 10/1/2008 | 1:00:51 | 23.48 | 4.190 | 7.62 | 5.89 | 9.7 | 2.343 | |
| 10/1/2008 | 1:15:52 | 23.44 | 4.187 | 7.61 | 5.83 | 9.9 | 2.344 | |
| 10/1/2008 | 1:30:52 | 23.44 | 4.187 | 7.59 | 5.70 | 11.4 | 2.345 | |
| 10/1/2008 | 1:45:52 | 23.41 | 4.189 | 7.59 | 5.54 | 9.0 | 2.345 | |
| 10/1/2008 | 2:00:52 | 23.32 | 4.190 | 7.58 | 5.50 | 8.1 | 2.345 | |
| 10/1/2008 | 2:15:52 | 23.28 | 4.187 | 7.57 | 5.50 | 9.7 | 2.344 | |
| 10/1/2008 | 2:30:52 | 23.22 | 4.185 | 7.57 | 5.46 | 9.1 | 2.343 | |
| 10/1/2008 | 2:45:52 | 23.09 | 4.184 | 7.56 | 5.34 | 7.1 | 2.342 | |
| 10/1/2008 | 3:00:52 | 23.06 | 4.177 | 7.55 | 5.27 | 5.7 | 2.340 | |
| 10/1/2008 | 3:15:51 | 23.04 | 4.176 | 7.54 | 5.20 | 6.2 | 2.340 | |
| 10/1/2008 | 3:30:52 | 22.99 | 4.174 | 7.53 | 5.09 | 6.1 | 2.340 | |
| 10/1/2008 | 3:45:52 | 22.94 | 4.173 | 7.52 | 4.94 | 6.5 | 2.339 | |
| 10/1/2008 | 4:00:52 | 22.92 | 4.172 | 7.50 | 4.84 | 6.1 | 2.339 | |
| 10/1/2008 | 4:15:52 | 22.89 | 4.172 | 7.50 | 4.72 | 6.3 | 2.339 | |
| 10/1/2008 | 4:30:52 | 22.86 | 4.172 | 7.49 | 4.60 | 7.2 | 2.340 | |
| 10/1/2008 | 4:45:52 | 22.83 | 4.171 | 7.48 | 4.50 | 7.0 | 2.340 | |
| 10/1/2008 | 5:00:52 | 22.78 | 4.171 | 7.46 | 4.39 | 6.8 | 2.341 | |
| 10/1/2008 | 5:15:52 | 22.72 | 4.170 | 7.46 | 4.24 | 8.1 | 2.341 | |
| 10/1/2008 | 5:30:52 | 22.70 | 4.165 | 7.45 | 4.14 | 6.5 | 2.341 | |
| 10/1/2008 | 5:45:52 | 22.64 | 4.165 | 7.44 | 4.05 | 6.3 | 2.341 | |
| 10/1/2008 | 6:00:52 | 22.59 | 4.164 | 7.43 | 3.96 | 7.4 | 2.341 | |
| 10/1/2008 | 6:15:51 | 22.53 | 4.164 | 7.42 | 3.83 | 5.3 | 2.341 | |
| 10/1/2008 | 6:30:51 | 22.52 | 4.166 | 7.42 | 3.68 | 5.7 | 2.341 | |
| 10/1/2008 | 6:45:51 | 22.51 | 4.168 | 7.42 | 3.55 | 5.9 | 2.342 | |
| 10/1/2008 | 7:00:52 | 22.52 | 4.169 | 7.43 | 3.50 | 6.2 | 2.342 | |
| 10/1/2008 | 7:15:52 | 22.52 | 4.170 | 7.42 | 3.39 | 5.2 | 2.342 | |
| 10/1/2008 | 7:30:52 | 22.47 | 4.171 | 7.41 | 3.36 | 9.2 | 2.343 | |
| 10/1/2008 | 7:45:52 | 22.46 | 4.168 | 7.40 | 3.37 | 7.0 | 2.343 | |
| 10/1/2008 | 8:00:52 | 22.53 | 4.168 | 7.41 | 3.37 | 6.5 | 2.344 | |
| 10/1/2008 | 8:15:52 | 22.56 | 4.173 | 7.43 | 3.34 | 6.6 | 2.345 | |
| 10/1/2008 | 8:30:52 | 22.63 | 4.171 | 7.42 | 3.41 | 7.0 | 2.346 | |
| 10/1/2008 | 8:45:52 | 22.68 | 4.171 | 7.43 | 3.48 | 8.3 | 2.346 | |
| 10/1/2008 | 9:00:52 | 22.73 | 4.173 | 7.44 | 3.66 | 6.8 | 2.346 | |
| 10/1/2008 | 9:15:52 | 22.76 | 4.173 | 7.44 | 3.66 | 6.1 | 2.347 | |
| 10/1/2008 | 9:30:51 | 22.84 | 4.174 | 7.43 | 3.77 | 7.0 | 2.347 | |
| 10/1/2008 | 9:45:51 | 22.96 | 4.173 | 7.44 | 3.92 | 5.6 | 2.347 | |
| 10/1/2008 | 10:00:52 | 23.09 | 4.173 | 7.43 | 3.97 | 5.4 | 2.348 | |
| 10/1/2008 | 10:15:52 | 23.30 | 4.168 | 7.43 | 3.94 | 5.9 | 2.349 | |
| 10/1/2008 | 10:30:52 | 23.44 | 4.166 | 7.43 | 3.87 | 6.2 | 2.349 | |
| 10/1/2008 | 10:45:51 | 23.63 | 4.171 | 7.46 | 3.89 | 7.0 | 2.350 | |
| 10/1/2008 | 11:00:52 | 23.47 | 4.197 | 7.45 | 4.18 | 12.7 | 2.349 | |
| 10/1/2008 | 11:15:50 | *No Data* | | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/1/2008 | 11:30:50 | *No Data* | | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/1/2008 | 11:45:50 | 24.01 | 4.216 | 7.47 | 4.95 | 5.6 | 2.355 | |
| 10/1/2008 | 12:00:51 | 24.15 | 4.204 | 7.53 | 5.25 | 6.2 | 2.354 | |
| 10/1/2008 | 12:15:50 | 24.74 | 4.194 | 7.61 | 5.88 | 4.5 | 2.352 | |
| 10/1/2008 | 12:30:50 | 24.77 | 4.203 | 7.65 | 6.02 | 5.4 | 2.352 | |
| 10/1/2008 | 12:45:50 | 25.07 | 4.195 | 7.63 | 6.15 | 5.5 | 2.349 | |
| 10/1/2008 | 13:00:51 | 25.03 | 4.207 | 7.63 | 6.58 | 4.9 | 2.347 | |
| 10/1/2008 | 13:15:51 | 25.17 | 4.208 | 7.66 | 6.81 | 5.1 | 2.346 | |
| 10/1/2008 | 13:30:51 | 25.48 | 4.219 | 7.70 | 6.91 | 4.7 | 2.344 | |
| 10/1/2008 | 13:45:51 | 25.70 | 4.210 | 7.76 | 7.58 | 4.5 | 2.341 | |
| 10/1/2008 | 14:00:50 | 25.93 | 4.212 | 7.75 | 7.65 | 4.3 | 2.340 | |
| 10/1/2008 | 14:15:50 | 26.01 | 4.215 | 7.75 | 7.67 | 4.0 | 2.340 | |
| 10/1/2008 | 14:30:51 | 26.16 | 4.227 | 7.78 | 7.73 | 3.5 | 2.342 | |
| 10/1/2008 | 14:45:50 | 26.20 | 4.214 | 7.76 | 7.96 | 4.1 | 2.342 | |
| 10/1/2008 | 15:00:50 | 26.46 | 4.220 | 7.83 | 8.84 | 3.1 | 2.341 | |
| 10/1/2008 | 15:15:50 | 26.48 | 4.215 | 7.81 | 8.55 | 2.9 | 2.340 | |
| 10/1/2008 | 15:30:50 | 26.58 | 4.222 | 7.83 | 8.78 | 3.1 | 2.339 | |
| 10/1/2008 | 15:45:50 | 26.74 | 4.225 | 7.91 | 9.14 | 2.5 | 2.339 | |
| 10/1/2008 | 16:00:50 | 26.65 | 4.229 | 7.89 | 9.41 | 2.8 | 2.340 | |
| 10/1/2008 | 16:15:51 | 26.59 | 4.227 | 7.86 | 8.97 | 3.5 | 2.341 | |
| 10/1/2008 | 16:30:50 | 26.60 | 4.239 | 7.87 | 9.08 | 2.6 | 2.341 | |
| 10/1/2008 | 16:45:50 | 26.57 | 4.245 | 7.89 | 9.26 | 2.8 | 2.341 | |
| 10/1/2008 | 17:00:50 | 26.53 | 4.243 | 7.89 | 9.36 | 3.1 | 2.342 | |
| 10/1/2008 | 17:15:50 | 26.52 | 4.246 | 7.89 | 9.41 | 2.7 | 2.342 | |
| 10/1/2008 | 17:30:50 | 26.48 | 4.251 | 7.92 | 9.41 | 2.6 | 2.342 | |
| 10/1/2008 | 17:45:50 | 26.39 | 4.252 | 7.91 | 9.49 | 4.0 | 2.342 | |
| 10/1/2008 | 18:00:50 | 26.28 | 4.252 | 7.91 | 9.41 | 4.0 | 2.343 | |
| 10/1/2008 | 18:15:50 | 26.19 | 4.254 | 7.89 | 9.18 | 3.6 | 2.343 | |
| 10/1/2008 | 18:30:51 | 26.14 | 4.254 | 7.89 | 9.04 | 4.2 | 2.343 | |
| 10/1/2008 | 18:45:51 | 26.10 | 4.256 | 7.88 | 8.88 | 2.9 | 2.343 | |
| 10/1/2008 | 19:00:51 | 26.04 | 4.258 | 7.87 | 8.71 | 2.9 | 2.343 | |
| 10/1/2008 | 19:15:51 | 25.97 | 4.262 | 7.86 | 8.65 | 3.1 | 2.342 | |
| 10/1/2008 | 19:30:51 | 25.90 | 4.262 | 7.85 | 8.48 | 4.5 | 2.343 | |
| 10/1/2008 | 19:45:51 | 25.85 | 4.264 | 7.86 | 8.47 | 3.7 | 2.343 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 20:00:51 | 25.81 | 4.264 | 7.87 | 8.31 | 3.4 | 2.343 | |
| 10/1/2008 | 20:15:51 | 25.75 | 4.264 | 7.86 | 8.22 | 3.7 | 2.342 | |
| 10/1/2008 | 20:30:50 | 25.70 | 4.265 | 7.84 | 7.95 | 4.1 | 2.342 | |
| 10/1/2008 | 20:45:50 | 25.65 | 4.265 | 7.81 | 7.76 | 3.8 | 2.342 | |
| 10/1/2008 | 21:00:50 | 25.60 | 4.265 | 7.81 | 7.75 | 3.8 | 2.342 | |
| 10/1/2008 | 21:15:50 | 25.55 | 4.264 | 7.79 | 7.57 | 4.4 | 2.344 | |
| 10/1/2008 | 21:30:50 | 25.50 | 4.263 | 7.78 | 7.38 | 4.0 | 2.344 | |
| 10/1/2008 | 21:45:51 | 25.42 | 4.263 | 7.76 | 7.19 | 5.3 | 2.345 | |
| 10/1/2008 | 22:00:51 | 25.36 | 4.263 | 7.76 | 7.04 | 6.4 | 2.345 | |
| 10/1/2008 | 22:15:50 | 25.32 | 4.263 | 7.74 | 6.85 | 5.9 | 2.344 | |
| 10/1/2008 | 22:30:51 | 25.26 | 4.263 | 7.73 | 6.68 | 8.3 | 2.345 | |
| 10/1/2008 | 22:45:51 | 25.22 | 4.264 | 7.71 | 6.59 | 6.7 | 2.346 | |
| 10/1/2008 | 23:00:50 | 25.18 | 4.265 | 7.70 | 6.42 | 7.0 | 2.347 | |
| 10/1/2008 | 23:15:51 | 25.14 | 4.264 | 7.69 | 6.11 | 5.9 | 2.346 | |
| 10/1/2008 | 23:30:51 | 25.08 | 4.267 | 7.65 | 5.68 | 7.1 | 2.346 | |
| 10/1/2008 | 23:45:51 | 24.99 | 4.260 | 7.67 | 6.00 | 6.2 | 2.344 | |
| 10/2/2008 | 0:00:50 | 24.94 | 4.260 | 7.67 | 5.91 | 6.5 | 2.342 | |
| 10/2/2008 | 0:15:50 | 24.87 | 4.261 | 7.66 | 5.70 | 9.8 | 2.340 | |
| 10/2/2008 | 0:30:51 | 24.84 | 4.258 | 7.65 | 5.57 | 9.7 | 2.339 | |
| 10/2/2008 | 0:45:51 | 24.78 | 4.259 | 7.64 | 5.42 | 8.6 | 2.339 | |
| 10/2/2008 | 1:00:51 | 24.70 | 4.258 | 7.63 | 5.26 | 9.2 | 2.338 | |
| 10/2/2008 | 1:15:51 | 24.66 | 4.259 | 7.62 | 5.25 | 7.9 | 2.339 | |
| 10/2/2008 | 1:30:51 | 24.60 | 4.254 | 7.63 | 5.09 | 8.4 | 2.338 | |
| 10/2/2008 | 1:45:51 | 24.56 | 4.247 | 7.63 | 5.20 | 7.9 | 2.339 | |
| 10/2/2008 | 2:00:51 | 24.53 | 4.252 | 7.62 | 5.00 | 8.5 | 2.338 | |
| 10/2/2008 | 2:15:51 | 24.42 | 4.245 | 7.62 | 4.97 | 7.8 | 2.338 | |
| 10/2/2008 | 2:30:51 | 24.38 | 4.236 | 7.61 | 4.97 | 7.5 | 2.339 | |
| 10/2/2008 | 2:45:51 | 24.37 | 4.234 | 7.60 | 4.94 | 8.1 | 2.342 | |
| 10/2/2008 | 3:00:51 | 24.32 | 4.231 | 7.59 | 4.79 | 9.4 | 2.338 | |
| 10/2/2008 | 3:15:51 | 24.28 | 4.231 | 7.58 | 4.68 | 8.3 | 2.338 | |
| 10/2/2008 | 3:30:51 | 24.21 | 4.232 | 7.57 | 4.58 | 9.5 | 2.337 | |
| 10/2/2008 | 3:45:51 | 24.16 | 4.228 | 7.56 | 4.51 | 7.6 | 2.339 | |
| 10/2/2008 | 4:00:51 | 24.11 | 4.226 | 7.56 | 4.44 | 8.7 | 2.338 | |
| 10/2/2008 | 4:15:51 | 24.08 | 4.226 | 7.56 | 4.27 | 7.8 | 2.340 | |
| 10/2/2008 | 4:30:51 | 24.05 | 4.227 | 7.54 | 4.14 | 8.3 | 2.338 | |
| 10/2/2008 | 4:45:51 | 24.00 | 4.225 | 7.53 | 3.84 | 9.2 | 2.339 | |
| 10/2/2008 | 5:00:51 | 23.97 | 4.225 | 7.52 | 3.87 | 8.8 | 2.339 | |
| 10/2/2008 | 5:15:51 | 23.91 | 4.225 | 7.51 | 3.86 | 9.0 | 2.339 | |
| 10/2/2008 | 5:30:51 | 23.89 | 4.224 | 7.51 | 3.64 | 8.6 | 2.340 | |
| 10/2/2008 | 5:45:51 | 23.86 | 4.220 | 7.49 | 3.49 | 7.6 | 2.340 | |
| 10/2/2008 | 6:00:51 | 23.78 | 4.218 | 7.49 | 3.39 | 7.9 | 2.341 | |
| 10/2/2008 | 6:15:51 | 23.73 | 4.216 | 7.48 | 3.33 | 8.3 | 2.340 | |
| 10/2/2008 | 6:30:51 | 23.66 | 4.216 | 7.47 | 3.25 | 8.6 | 2.341 | |
| 10/2/2008 | 6:45:51 | 23.64 | 4.216 | 7.46 | 3.09 | 9.8 | 2.341 | |
| 10/2/2008 | 7:00:51 | 23.61 | 4.216 | 7.46 | 3.04 | 9.4 | 2.341 | |
| 10/2/2008 | 7:15:51 | 23.57 | 4.215 | 7.45 | 2.96 | 9.4 | 2.341 | |
| 10/2/2008 | 7:30:51 | 23.51 | 4.211 | 7.45 | 2.87 | 9.2 | 2.342 | |
| 10/2/2008 | 7:45:51 | 23.44 | 4.205 | 7.44 | 2.80 | 7.9 | 2.344 | |
| 10/2/2008 | 8:00:51 | 23.37 | 4.202 | 7.43 | 2.78 | 6.4 | 2.345 | |
| 10/2/2008 | 8:15:51 | 23.36 | 4.195 | 7.43 | 2.77 | 6.4 | 2.346 | |
| 10/2/2008 | 8:30:51 | 23.39 | 4.191 | 7.42 | 2.73 | 6.1 | 2.344 | |
| 10/2/2008 | 8:45:51 | 23.54 | 4.184 | 7.42 | 2.72 | 7.8 | 2.345 | |
| 10/2/2008 | 9:00:51 | 23.59 | 4.188 | 7.43 | 2.86 | 8.3 | 2.346 | |
| 10/2/2008 | 9:15:51 | 23.67 | 4.188 | 7.44 | 2.95 | 14.4 | 2.345 | |
| 10/2/2008 | 9:30:51 | 23.77 | 4.195 | 7.45 | 3.28 | 6.8 | 2.345 | |
| 10/2/2008 | 9:45:51 | 23.80 | 4.193 | 7.44 | 3.27 | 6.0 | 2.346 | |
| 10/2/2008 | 10:00:51 | 24.16 | 4.205 | 7.48 | 3.86 | 8.7 | 2.346 | |
| 10/2/2008 | 10:15:51 | 24.14 | 4.226 | 7.51 | 4.06 | 6.1 | 2.347 | |
| 10/2/2008 | 10:30:51 | 24.24 | 4.217 | 7.51 | 4.36 | 4.6 | 2.348 | |
| 10/2/2008 | 10:45:51 | 24.48 | 4.207 | 7.50 | 4.20 | 5.2 | 2.349 | |
| 10/2/2008 | 11:00:51 | 24.63 | 4.208 | 7.51 | 4.38 | 5.1 | 2.347 | |
| 10/2/2008 | 11:15:51 | 24.82 | 4.215 | 7.55 | 4.90 | 5.5 | 2.347 | |
| 10/2/2008 | 11:30:51 | 24.90 | 4.215 | 7.52 | 4.61 | 5.0 | 2.349 | |
| 10/2/2008 | 11:45:51 | 25.07 | 4.207 | 7.52 | 4.62 | 6.2 | 2.349 | |
| 10/2/2008 | 12:00:51 | 25.20 | 4.210 | 7.55 | 4.91 | 6.5 | 2.350 | |
| 10/2/2008 | 12:15:51 | 25.60 | 4.201 | 7.57 | 5.30 | 6.4 | 2.349 | |
| 10/2/2008 | 12:30:51 | 25.55 | 4.225 | 7.59 | 5.70 | 5.3 | 2.349 | |
| 10/2/2008 | 12:45:51 | 25.52 | 4.218 | 7.62 | 6.14 | 5.9 | 2.347 | |
| 10/2/2008 | 13:00:51 | 25.58 | 4.224 | 7.64 | 6.41 | 5.6 | 2.345 | |
| 10/2/2008 | 13:15:51 | 25.66 | 4.226 | 7.66 | 6.58 | 5.1 | 2.343 | |
| 10/2/2008 | 13:30:50 | 25.88 | 4.224 | 7.69 | 6.78 | 5.4 | 2.340 | |
| 10/2/2008 | 13:45:51 | 26.00 | 4.223 | 7.68 | 7.04 | 5.3 | 2.338 | |
| 10/2/2008 | 14:00:51 | 26.07 | 4.229 | 7.74 | 7.36 | 6.0 | 2.338 | |
| 10/2/2008 | 14:15:51 | 26.28 | 4.220 | 7.75 | 7.78 | 6.4 | 2.337 | |
| 10/2/2008 | 14:30:50 | 26.38 | 4.221 | 7.78 | 7.87 | 6.5 | 2.336 | |
| 10/2/2008 | 14:45:50 | 26.44 | 4.221 | 7.79 | 8.26 | 6.4 | 2.335 | |
| 10/2/2008 | 15:00:51 | 26.35 | 4.219 | 7.83 | 8.35 | 5.8 | 2.334 | |
| 10/2/2008 | 15:15:51 | 26.32 | 4.215 | 7.79 | 8.04 | 5.9 | 2.333 | |
| 10/2/2008 | 15:30:51 | 26.40 | 4.209 | 7.79 | 8.29 | 5.6 | 2.332 | |
| 10/2/2008 | 15:45:51 | 26.47 | 4.210 | 7.82 | 8.49 | 4.5 | 2.330 | |
| 10/2/2008 | 16:00:51 | 26.40 | 4.212 | 7.83 | 8.55 | 4.9 | 2.330 | |
| 10/2/2008 | 16:15:51 | 26.32 | 4.213 | 7.82 | 8.47 | 5.3 | 2.328 | |
| 10/2/2008 | 16:30:51 | 26.34 | 4.215 | 7.84 | 8.46 | 6.2 | 2.328 | |
| 10/2/2008 | 16:45:51 | 26.36 | 4.222 | 7.87 | 9.28 | 4.5 | 2.327 | |
| 10/2/2008 | 17:00:51 | 26.31 | 4.228 | 7.89 | 9.18 | 5.3 | 2.326 | |
| 10/2/2008 | 17:15:51 | 26.17 | 4.226 | 7.84 | 8.75 | 5.6 | 2.325 | |
| 10/2/2008 | 17:30:51 | 26.13 | 4.223 | 7.84 | 8.74 | 5.5 | 2.323 | |
| 10/2/2008 | 17:45:51 | 26.06 | 4.223 | 7.84 | 8.70 | 5.3 | 2.322 | |
| 10/2/2008 | 18:00:51 | 25.98 | 4.222 | 7.83 | 8.56 | 5.3 | 2.323 | |
| 10/2/2008 | 18:15:51 | 25.87 | 4.223 | 7.82 | 8.48 | 5.0 | 2.324 | |
| 10/2/2008 | 18:30:51 | 25.83 | 4.220 | 7.81 | 8.37 | 5.1 | 2.324 | |
| 10/2/2008 | 18:45:51 | 25.77 | 4.220 | 7.80 | 8.27 | 5.2 | 2.325 | |
| 10/2/2008 | 19:00:51 | 25.74 | 4.217 | 7.80 | 8.01 | 5.6 | 2.326 | |
| 10/2/2008 | 19:15:51 | 25.65 | 4.218 | 7.77 | 7.86 | 5.7 | 2.328 | |
| 10/2/2008 | 19:30:51 | 25.62 | 4.217 | 7.77 | 7.70 | 5.7 | 2.328 | |
| 10/2/2008 | 19:45:51 | 25.59 | 4.219 | 7.75 | 7.46 | 6.7 | 2.330 | |
| 10/2/2008 | 20:00:51 | 25.59 | 4.221 | 7.76 | 7.48 | 8.1 | 2.332 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 20:15:51 | 25.56 | 4.223 | 7.74 | 7.27 | 7.7 | 2.332 | |
| 10/2/2008 | 20:30:51 | 25.49 | 4.226 | 7.72 | 7.07 | 10.9 | 2.334 | |
| 10/2/2008 | 20:45:51 | 25.47 | 4.226 | 7.72 | 7.01 | 9.2 | 2.334 | |
| 10/2/2008 | 21:00:51 | 25.43 | 4.227 | 7.70 | 6.89 | 8.6 | 2.334 | |
| 10/2/2008 | 21:15:51 | 25.37 | 4.227 | 7.70 | 6.69 | 9.8 | 2.335 | |
| 10/2/2008 | 21:30:51 | 25.34 | 4.227 | 7.70 | 6.71 | 8.4 | 2.334 | |
| 10/2/2008 | 21:45:51 | 25.30 | 4.229 | 7.69 | 6.64 | 9.2 | 2.334 | |
| 10/2/2008 | 22:00:51 | 25.26 | 4.229 | 7.68 | 6.45 | 8.9 | 2.333 | |
| 10/2/2008 | 22:15:51 | 25.22 | 4.227 | 7.67 | 6.36 | 9.2 | 2.332 | |
| 10/2/2008 | 22:30:51 | 25.17 | 4.226 | 7.65 | 6.04 | 10.6 | 2.334 | |
| 10/2/2008 | 22:45:51 | 25.13 | 4.223 | 7.65 | 5.99 | 9.1 | 2.335 | |
| 10/2/2008 | 23:00:51 | 25.10 | 4.226 | 7.64 | 6.03 | 8.7 | 2.335 | |
| 10/2/2008 | 23:15:51 | 25.09 | 4.228 | 7.66 | 5.99 | 11.2 | 2.335 | |
| 10/2/2008 | 23:30:51 | 25.05 | 4.228 | 7.66 | 5.78 | 8.8 | 2.334 | |
| 10/2/2008 | 23:45:51 | 25.01 | 4.226 | 7.64 | 5.65 | 8.4 | 2.333 | |
| 10/3/2008 | 0:00:51 | 24.96 | 4.226 | 7.64 | 5.63 | 7.7 | 2.334 | |
| 10/3/2008 | 0:15:51 | 24.92 | 4.225 | 7.63 | 5.55 | 8.6 | 2.335 | |
| 10/3/2008 | 0:30:51 | 24.88 | 4.226 | 7.62 | 5.45 | 7.2 | 2.332 | |
| 10/3/2008 | 0:45:51 | 24.87 | 4.227 | 7.61 | 5.22 | 8.4 | 2.332 | |
| 10/3/2008 | 1:00:51 | 24.84 | 4.228 | 7.60 | 5.28 | 9.3 | 2.330 | |
| 10/3/2008 | 1:15:51 | 24.79 | 4.232 | 7.61 | 5.08 | 8.3 | 2.332 | |
| 10/3/2008 | 1:30:51 | 24.75 | 4.225 | 7.59 | 4.98 | 10.1 | 2.329 | |
| 10/3/2008 | 1:45:51 | 24.71 | 4.224 | 7.58 | 4.85 | 10.0 | 2.329 | |
| 10/3/2008 | 2:00:51 | 24.69 | 4.222 | 7.56 | 4.71 | 10.6 | 2.327 | |
| 10/3/2008 | 2:15:51 | 24.65 | 4.223 | 7.54 | 4.53 | 10.0 | 2.327 | |
| 10/3/2008 | 2:30:51 | 24.61 | 4.218 | 7.52 | 4.28 | 11.2 | 2.326 | |
| 10/3/2008 | 2:45:51 | 24.58 | 4.218 | 7.52 | 4.06 | 10.2 | 2.326 | |
| 10/3/2008 | 3:00:51 | 24.54 | 4.218 | 7.50 | 4.01 | 10.2 | 2.327 | |
| 10/3/2008 | 3:15:51 | 24.50 | 4.215 | 7.50 | 3.86 | 8.9 | 2.327 | |
| 10/3/2008 | 3:30:51 | 24.44 | 4.217 | 7.50 | 3.80 | 8.7 | 2.327 | |
| 10/3/2008 | 3:45:51 | 24.41 | 4.212 | 7.49 | 3.71 | 12.5 | 2.329 | |
| 10/3/2008 | 4:00:51 | 24.37 | 4.210 | 7.49 | 3.57 | 8.8 | 2.330 | |
| 10/3/2008 | 4:15:51 | 24.31 | 4.207 | 7.48 | 3.53 | 9.8 | 2.327 | |
| 10/3/2008 | 4:30:51 | 24.23 | 4.202 | 7.47 | 3.63 | 9.5 | 2.325 | |
| 10/3/2008 | 4:45:51 | 24.17 | 4.197 | 7.47 | 3.40 | 8.4 | 2.324 | |
| 10/3/2008 | 5:00:51 | 24.11 | 4.193 | 7.45 | 3.21 | 8.9 | 2.324 | |
| 10/3/2008 | 5:15:51 | 24.09 | 4.190 | 7.45 | 3.41 | 10.8 | 2.323 | |
| 10/3/2008 | 5:30:51 | 24.09 | 4.206 | 7.48 | 3.38 | 9.4 | 2.322 | |
| 10/3/2008 | 5:45:51 | 24.09 | 4.208 | 7.47 | 3.32 | 11.8 | 2.323 | |
| 10/3/2008 | 6:00:51 | 24.05 | 4.208 | 7.45 | 3.19 | 9.4 | 2.324 | |
| 10/3/2008 | 6:15:50 | 24.01 | 4.205 | 7.45 | 3.01 | 9.4 | 2.324 | |
| 10/3/2008 | 6:30:51 | 23.95 | 4.204 | 7.44 | 2.86 | 9.0 | 2.325 | |
| 10/3/2008 | 6:45:51 | 23.91 | 4.199 | 7.43 | 2.72 | 9.2 | 2.327 | |
| 10/3/2008 | 7:00:51 | 23.89 | 4.200 | 7.43 | 2.71 | 8.5 | 2.329 | |
| 10/3/2008 | 7:15:51 | 23.87 | 4.199 | 7.43 | 2.63 | 9.3 | 2.331 | |
| 10/3/2008 | 7:30:51 | 23.83 | 4.198 | 7.42 | 2.51 | 8.7 | 2.334 | |
| 10/3/2008 | 7:45:51 | 23.83 | 4.197 | 7.42 | 2.53 | 8.9 | 2.336 | |
| 10/3/2008 | 8:00:51 | 23.84 | 4.198 | 7.42 | 2.53 | 8.1 | 2.338 | |
| 10/3/2008 | 8:15:51 | 23.85 | 4.195 | 7.44 | 2.45 | 11.7 | 2.338 | |
| 10/3/2008 | 8:30:51 | 23.86 | 4.195 | 7.45 | 2.90 | 13.0 | 2.339 | |
| 10/3/2008 | 8:45:51 | 23.92 | 4.192 | 7.47 | 2.99 | 12.9 | 2.339 | |
| 10/3/2008 | 9:00:51 | 24.04 | 4.187 | 7.48 | 3.06 | 12.3 | 2.340 | |
| 10/3/2008 | 9:15:51 | 24.11 | 4.191 | 7.50 | 3.05 | 11.9 | 2.340 | |
| 10/3/2008 | 9:30:51 | 24.23 | 4.201 | 7.50 | 3.40 | 12.1 | 2.341 | |
| 10/3/2008 | 9:45:51 | 24.21 | 4.202 | 7.50 | 3.42 | 11.2 | 2.341 | |
| 10/3/2008 | 10:00:51 | 24.20 | 4.177 | 7.47 | 3.49 | 11.2 | 2.342 | |
| 10/3/2008 | 10:15:51 | 24.26 | 4.175 | 7.47 | 3.57 | 10.2 | 2.340 | |
| 10/3/2008 | 10:30:51 | 24.31 | 4.180 | 7.46 | 3.51 | 9.8 | 2.339 | |
| 10/3/2008 | 10:45:51 | 24.42 | 4.186 | 7.48 | 3.79 | 10.0 | 2.339 | |
| 10/3/2008 | 11:00:51 | 24.53 | 4.188 | 7.50 | 4.08 | 9.4 | 2.339 | |
| 10/3/2008 | 11:15:51 | 24.62 | 4.196 | 7.51 | 4.27 | 9.2 | 2.341 | |
| 10/3/2008 | 11:30:51 | 24.72 | 4.198 | 7.51 | 4.38 | 9.2 | 2.343 | |
| 10/3/2008 | 11:45:51 | 24.79 | 4.204 | 7.51 | 4.40 | 8.4 | 2.344 | |
| 10/3/2008 | 12:00:51 | 24.98 | 4.195 | 7.54 | 4.79 | 8.6 | 2.346 | |
| 10/3/2008 | 12:15:51 | 25.07 | 4.197 | 7.56 | 5.17 | 9.2 | 2.346 | |
| 10/3/2008 | 12:30:46 | 25.14 | 4.194 | 7.58 | 5.42 | 8.5 | 2.344 | |
| 10/3/2008 | 12:45:49 | 25.29 | 4.182 | 7.60 | 5.76 | 7.7 | 2.344 | |
| 10/3/2008 | 13:00:51 | 25.41 | 4.177 | 7.62 | 5.88 | 9.7 | 2.344 | |
| 10/3/2008 | 13:15:51 | 25.44 | 4.175 | 7.64 | 6.09 | 10.8 | 2.341 | |
| 10/3/2008 | 13:30:51 | 25.41 | 4.180 | 7.66 | 6.22 | 10.6 | 2.340 | |
| 10/3/2008 | 13:45:51 | 25.49 | 4.173 | 7.69 | 6.63 | 9.8 | 2.341 | |
| 10/3/2008 | 14:00:51 | 25.41 | 4.174 | 7.71 | 6.88 | 10.1 | 2.342 | |
| 10/3/2008 | 14:15:51 | 25.36 | 4.172 | 7.72 | 7.07 | 11.6 | 2.340 | |
| 10/3/2008 | 14:30:51 | 25.32 | 4.174 | 7.72 | 7.09 | 10.1 | 2.337 | |
| 10/3/2008 | 14:45:51 | 25.29 | 4.175 | 7.73 | 7.19 | 9.2 | 2.339 | |
| 10/3/2008 | 15:00:51 | 25.31 | 4.175 | 7.74 | 7.30 | 9.8 | 2.339 | |
| 10/3/2008 | 15:15:51 | 25.30 | 4.174 | 7.74 | 7.33 | 8.3 | 2.340 | |
| 10/3/2008 | 15:30:51 | 25.30 | 4.185 | 7.75 | 7.47 | 8.7 | 2.340 | |
| 10/3/2008 | 15:45:51 | 25.30 | 4.181 | 7.76 | 7.59 | 8.3 | 2.339 | |
| 10/3/2008 | 16:00:51 | 25.25 | 4.177 | 7.78 | 7.69 | 9.2 | 2.339 | |
| 10/3/2008 | 16:15:50 | 25.20 | 4.189 | 7.77 | 7.59 | 10.3 | 2.337 | |
| 10/3/2008 | 16:30:51 | 25.15 | 4.186 | 7.76 | 7.49 | 8.4 | 2.338 | |
| 10/3/2008 | 16:45:51 | 25.13 | 4.195 | 7.77 | 7.58 | 8.9 | 2.337 | |
| 10/3/2008 | 17:00:51 | 25.09 | 4.194 | 7.76 | 7.42 | 9.1 | 2.337 | |
| 10/3/2008 | 17:15:51 | 25.02 | 4.190 | 7.74 | 7.19 | 9.1 | 2.339 | |
| 10/3/2008 | 17:30:51 | 24.99 | 4.192 | 7.73 | 7.00 | 10.6 | 2.340 | |
| 10/3/2008 | 17:45:51 | 24.96 | 4.193 | 7.73 | 6.94 | 12.8 | 2.340 | |
| 10/3/2008 | 18:00:51 | 24.94 | 4.194 | 7.73 | 6.85 | 10.1 | 2.341 | |
| 10/3/2008 | 18:15:51 | 24.92 | 4.193 | 7.72 | 6.72 | 9.8 | 2.341 | |
| 10/3/2008 | 18:30:51 | 24.87 | 4.192 | 7.72 | 6.69 | 11.5 | 2.341 | |
| 10/3/2008 | 18:45:51 | 24.81 | 4.191 | 7.72 | 6.77 | 10.4 | 2.342 | |
| 10/3/2008 | 19:00:51 | 24.80 | 4.189 | 7.71 | 6.58 | 10.7 | 2.341 | |
| 10/3/2008 | 19:15:51 | 24.73 | 4.184 | 7.70 | 6.39 | 15.2 | 2.343 | |
| 10/3/2008 | 19:30:51 | 24.68 | 4.179 | 7.69 | 6.24 | 13.4 | 2.343 | |
| 10/3/2008 | 19:45:51 | 24.63 | 4.175 | 7.66 | 5.82 | 11.2 | 2.345 | |
| 10/3/2008 | 20:00:51 | 24.60 | 4.177 | 7.66 | 5.95 | 16.8 | 2.344 | |
| 10/3/2008 | 20:15:51 | 24.52 | 4.180 | 7.68 | 6.10 | 17.0 | 2.344 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 20:30:51 | 24.45 | 4.181 | 7.67 | 5.97 | 14.8 | 2.344 | |
| 10/3/2008 | 20:45:50 | 24.38 | 4.176 | 7.64 | 5.68 | 11.6 | 2.345 | |
| 10/3/2008 | 21:00:51 | 24.34 | 4.174 | 7.63 | 5.53 | 10.7 | 2.346 | |
| 10/3/2008 | 21:15:51 | 24.29 | 4.175 | 7.61 | 5.37 | 12.0 | 2.347 | |
| 10/3/2008 | 21:30:51 | 24.24 | 4.177 | 7.62 | 5.29 | 14.1 | 2.348 | |
| 10/3/2008 | 21:45:50 | 24.20 | 4.176 | 7.61 | 5.14 | 9.5 | 2.350 | |
| 10/3/2008 | 22:00:50 | 24.16 | 4.175 | 7.59 | 5.00 | 9.6 | 2.349 | |
| 10/3/2008 | 22:15:51 | 24.10 | 4.171 | 7.55 | 4.61 | 8.1 | 2.350 | |
| 10/3/2008 | 22:30:51 | 23.99 | 4.173 | 7.55 | 4.61 | 7.4 | 2.349 | |
| 10/3/2008 | 22:45:51 | 23.94 | 4.174 | 7.55 | 4.61 | 7.6 | 2.350 | |
| 10/3/2008 | 23:00:51 | 23.88 | 4.173 | 7.53 | 4.37 | 7.3 | 2.349 | |
| 10/3/2008 | 23:15:51 | 23.81 | 4.172 | 7.52 | 4.25 | 7.1 | 2.349 | |
| 10/3/2008 | 23:30:51 | 23.77 | 4.174 | 7.50 | 3.99 | 6.3 | 2.349 | |
| 10/3/2008 | 23:45:51 | 23.75 | 4.175 | 7.49 | 3.86 | 6.1 | 2.348 | |
| 10/4/2008 | 0:00:51 | 23.72 | 4.174 | 7.49 | 3.75 | 8.6 | 2.347 | |
| 10/4/2008 | 0:15:51 | 23.67 | 4.170 | 7.48 | 3.60 | 9.8 | 2.346 | |
| 10/4/2008 | 0:30:51 | 23.55 | 4.169 | 7.47 | 3.47 | 5.4 | 2.347 | |
| 10/4/2008 | 0:45:51 | 23.48 | 4.169 | 7.46 | 3.34 | 5.9 | 2.346 | |
| 10/4/2008 | 1:00:51 | 23.45 | 4.170 | 7.46 | 3.26 | 5.7 | 2.345 | |
| 10/4/2008 | 1:15:51 | 23.43 | 4.169 | 7.49 | 3.48 | 9.7 | 2.346 | |
| 10/4/2008 | 1:30:51 | 23.40 | 4.168 | 7.51 | 3.76 | 9.7 | 2.345 | |
| 10/4/2008 | 1:45:51 | 23.39 | 4.166 | 7.52 | 3.88 | 11.2 | 2.344 | |
| 10/4/2008 | 2:00:51 | 23.36 | 4.165 | 7.53 | 3.86 | 10.8 | 2.345 | |
| 10/4/2008 | 2:15:51 | 23.35 | 4.167 | 7.53 | 3.74 | 12.2 | 2.343 | |
| 10/4/2008 | 2:30:51 | 23.28 | 4.165 | 7.53 | 3.78 | 12.3 | 2.344 | |
| 10/4/2008 | 2:45:51 | 23.26 | 4.164 | 7.53 | 3.65 | 13.7 | 2.343 | |
| 10/4/2008 | 3:00:51 | 23.23 | 4.162 | 7.51 | 3.31 | 11.9 | 2.343 | |
| 10/4/2008 | 3:15:51 | 23.17 | 4.159 | 7.49 | 3.09 | 11.1 | 2.342 | |
| 10/4/2008 | 3:30:51 | 23.13 | 4.154 | 7.47 | 2.95 | 13.2 | 2.342 | |
| 10/4/2008 | 3:45:51 | 23.10 | 4.152 | 7.48 | 3.03 | 14.2 | 2.340 | |
| 10/4/2008 | 4:00:51 | 23.01 | 4.147 | 7.51 | 3.48 | 14.8 | 2.340 | |
| 10/4/2008 | 4:15:51 | 22.96 | 4.146 | 7.53 | 3.50 | 15.2 | 2.341 | |
| 10/4/2008 | 4:30:51 | 22.90 | 4.147 | 7.53 | 3.51 | 17.2 | 2.340 | |
| 10/4/2008 | 4:45:51 | 22.85 | 4.146 | 7.53 | 3.47 | 16.5 | 2.339 | |
| 10/4/2008 | 5:00:51 | 22.83 | 4.146 | 7.52 | 3.28 | 17.9 | 2.339 | |
| 10/4/2008 | 5:15:51 | 22.80 | 4.141 | 7.51 | 3.19 | 17.3 | 2.341 | |
| 10/4/2008 | 5:30:51 | 22.76 | 4.140 | 7.52 | 3.30 | 17.7 | 2.342 | |
| 10/4/2008 | 5:45:51 | 22.74 | 4.140 | 7.52 | 3.20 | 19.1 | 2.341 | |
| 10/4/2008 | 6:00:51 | 22.69 | 4.140 | 7.51 | 3.13 | 18.5 | 2.342 | |
| 10/4/2008 | 6:15:51 | 22.65 | 4.139 | 7.50 | 3.01 | 21.4 | 2.342 | |
| 10/4/2008 | 6:30:51 | 22.67 | 4.134 | 7.49 | 2.80 | 19.5 | 2.343 | |
| 10/4/2008 | 6:45:51 | 22.59 | 4.132 | 7.50 | 2.69 | 20.7 | 2.344 | |
| 10/4/2008 | 7:00:51 | 22.57 | 4.130 | 7.50 | 2.58 | 18.3 | 2.346 | |
| 10/4/2008 | 7:15:51 | 22.55 | 4.132 | 7.49 | 2.68 | 19.7 | 2.345 | |
| 10/4/2008 | 7:30:51 | 22.52 | 4.130 | 7.49 | 2.63 | 17.0 | 2.345 | |
| 10/4/2008 | 7:45:51 | 22.49 | 4.131 | 7.48 | 2.61 | 17.8 | 2.345 | |
| 10/4/2008 | 8:00:51 | 22.48 | 4.133 | 7.48 | 2.56 | 16.6 | 2.347 | |
| 10/4/2008 | 8:15:51 | 22.49 | 4.135 | 7.47 | 2.30 | 18.2 | 2.350 | |
| 10/4/2008 | 8:30:51 | 22.48 | 4.136 | 7.46 | 2.06 | 14.6 | 2.349 | |
| 10/4/2008 | 8:45:51 | 22.47 | 4.140 | 7.44 | 1.89 | 12.8 | 2.350 | |
| 10/4/2008 | 9:00:51 | 22.47 | 4.139 | 7.44 | 1.91 | 13.0 | 2.349 | |
| 10/4/2008 | 9:15:51 | 22.49 | 4.139 | 7.43 | 1.85 | 9.8 | 2.350 | |
| 10/4/2008 | 9:30:51 | 22.55 | 4.137 | 7.42 | 1.83 | 10.8 | 2.351 | |
| 10/4/2008 | 9:45:51 | 22.62 | 4.138 | 7.41 | 1.77 | 7.5 | 2.352 | |
| 10/4/2008 | 10:00:51 | 22.73 | 4.138 | 7.40 | 1.77 | 7.3 | 2.352 | |
| 10/4/2008 | 10:15:51 | 22.83 | 4.142 | 7.41 | 2.05 | 6.6 | 2.353 | |
| 10/4/2008 | 10:30:51 | 22.95 | 4.137 | 7.42 | 2.18 | 6.7 | 2.353 | |
| 10/4/2008 | 10:45:51 | 23.06 | 4.137 | 7.42 | 2.33 | 7.1 | 2.352 | |
| 10/4/2008 | 11:00:51 | 23.22 | 4.136 | 7.44 | 2.64 | 9.1 | 2.352 | |
| 10/4/2008 | 11:15:51 | 23.24 | 4.138 | 7.44 | 2.71 | 8.0 | 2.349 | |
| 10/4/2008 | 11:30:51 | 23.29 | 4.139 | 7.46 | 3.15 | 9.9 | 2.349 | |
| 10/4/2008 | 11:45:51 | 23.26 | 4.137 | 7.50 | 3.58 | 11.3 | 2.348 | |
| 10/4/2008 | 12:00:51 | 23.27 | 4.134 | 7.52 | 3.94 | 12.8 | 2.347 | |
| 10/4/2008 | 12:15:51 | 23.30 | 4.123 | 7.52 | 4.02 | 10.8 | 2.349 | |
| 10/4/2008 | 12:30:51 | 23.33 | 4.120 | 7.54 | 4.27 | 11.8 | 2.348 | |
| 10/4/2008 | 12:45:51 | 23.39 | 4.118 | 7.57 | 4.63 | 11.4 | 2.347 | |
| 10/4/2008 | 13:00:51 | 23.47 | 4.120 | 7.60 | 4.69 | 12.3 | 2.347 | |
| 10/4/2008 | 13:15:51 | 23.72 | 4.110 | 7.61 | 5.05 | 10.1 | 2.346 | |
| 10/4/2008 | 13:30:51 | 23.86 | 4.108 | 7.60 | 5.07 | 9.6 | 2.344 | |
| 10/4/2008 | 13:45:51 | 23.89 | 4.111 | 7.59 | 5.07 | 8.7 | 2.342 | |
| 10/4/2008 | 14:00:51 | 23.93 | 4.111 | 7.62 | 5.29 | 17.2 | 2.341 | |
| 10/4/2008 | 14:15:51 | 23.94 | 4.107 | 7.66 | 5.82 | 11.7 | 2.341 | |
| 10/4/2008 | 14:30:51 | 23.93 | 4.101 | 7.66 | 5.91 | 8.8 | 2.339 | |
| 10/4/2008 | 14:45:51 | 23.97 | 4.091 | 7.66 | 6.01 | 8.1 | 2.341 | |
| 10/4/2008 | 15:00:51 | 23.93 | 4.082 | 7.68 | 6.25 | 7.9 | 2.340 | |
| 10/4/2008 | 15:15:51 | 24.01 | 4.089 | 7.71 | 6.51 | 9.2 | 2.339 | |
| 10/4/2008 | 15:30:51 | 23.98 | 4.087 | 7.72 | 6.66 | 9.2 | 2.338 | |
| 10/4/2008 | 15:45:51 | 24.05 | 4.086 | 7.73 | 6.81 | 8.6 | 2.336 | |
| 10/4/2008 | 16:00:51 | 23.99 | 4.088 | 7.71 | 6.72 | 7.5 | 2.337 | |
| 10/4/2008 | 16:15:51 | 23.96 | 4.101 | 7.74 | 7.02 | 8.7 | 2.336 | |
| 10/4/2008 | 16:30:51 | 23.91 | 4.119 | 7.75 | 7.16 | 9.0 | 2.334 | |
| 10/4/2008 | 16:45:51 | 23.89 | 4.125 | 7.76 | 7.20 | 9.6 | 2.332 | |
| 10/4/2008 | 17:00:51 | 23.88 | 4.124 | 7.77 | 7.28 | 9.7 | 2.332 | |
| 10/4/2008 | 17:15:51 | 23.83 | 4.129 | 7.78 | 7.27 | 10.9 | 2.331 | |
| 10/4/2008 | 17:30:51 | 23.80 | 4.120 | 7.76 | 7.13 | 10.1 | 2.331 | |
| 10/4/2008 | 17:45:51 | 23.81 | 4.127 | 7.77 | 7.06 | 12.2 | 2.331 | |
| 10/4/2008 | 18:00:51 | 23.71 | 4.131 | 7.77 | 7.00 | 11.0 | 2.330 | |
| 10/4/2008 | 18:15:51 | 23.64 | 4.117 | 7.74 | 6.76 | 17.0 | 2.328 | |
| 10/4/2008 | 18:30:51 | 23.53 | 4.105 | 7.70 | 6.33 | 8.9 | 2.330 | |
| 10/4/2008 | 18:45:51 | 23.46 | 4.105 | 7.68 | 6.11 | 8.0 | 2.332 | |
| 10/4/2008 | 19:00:51 | 23.45 | 4.107 | 7.68 | 6.01 | 8.7 | 2.334 | |
| 10/4/2008 | 19:15:51 | 23.44 | 4.109 | 7.68 | 5.82 | 9.5 | 2.335 | |
| 10/4/2008 | 19:30:51 | 23.39 | 4.112 | 7.68 | 5.91 | 14.6 | 2.335 | |
| 10/4/2008 | 19:45:51 | 23.37 | 4.114 | 7.67 | 5.87 | 11.7 | 2.334 | |
| 10/4/2008 | 20:00:51 | 23.35 | 4.114 | 7.67 | 5.65 | 10.2 | 2.337 | |
| 10/4/2008 | 20:15:51 | 23.32 | 4.114 | 7.67 | 5.45 | 11.9 | 2.338 | |
| 10/4/2008 | 20:30:51 | 23.30 | 4.114 | 7.66 | 5.52 | 11.0 | 2.339 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 20:45:51 | 23.28 | 4.115 | 7.67 | 5.39 | 9.2 | 2.337 | |
| 10/4/2008 | 21:00:51 | 23.25 | 4.117 | 7.64 | 5.04 | 9.7 | 2.338 | |
| 10/4/2008 | 21:15:51 | 23.19 | 4.117 | 7.64 | 5.06 | 8.6 | 2.339 | |
| 10/4/2008 | 21:30:51 | 23.09 | 4.118 | 7.63 | 5.24 | 9.4 | 2.338 | |
| 10/4/2008 | 21:45:51 | 23.06 | 4.117 | 7.62 | 5.05 | 9.5 | 2.339 | |
| 10/4/2008 | 22:00:51 | 22.99 | 4.119 | 7.60 | 4.93 | 8.0 | 2.339 | |
| 10/4/2008 | 22:15:45 | 22.95 | 4.120 | 7.62 | 4.84 | 8.0 | 2.339 | |
| 10/4/2008 | 22:30:49 | 22.96 | 4.119 | 7.61 | 4.86 | 8.0 | 2.338 | |
| 10/4/2008 | 22:45:51 | 22.95 | 4.119 | 7.61 | 4.74 | 8.3 | 2.339 | |
| 10/4/2008 | 23:00:51 | 22.92 | 4.121 | 7.58 | 4.53 | 8.5 | 2.338 | |
| 10/4/2008 | 23:15:51 | 22.85 | 4.123 | 7.59 | 4.71 | 9.0 | 2.337 | |
| 10/4/2008 | 23:30:51 | 22.84 | 4.122 | 7.62 | 4.77 | 9.8 | 2.337 | |
| 10/4/2008 | 23:45:51 | 22.79 | 4.118 | 7.64 | 5.03 | 12.2 | 2.337 | |
| 10/5/2008 | 0:00:51 | 22.75 | 4.113 | 7.65 | 5.06 | 13.5 | 2.337 | |
| 10/5/2008 | 0:15:51 | 22.70 | 4.099 | 7.65 | 4.95 | 12.3 | 2.337 | |
| 10/5/2008 | 0:30:51 | 22.65 | 4.091 | 7.65 | 4.86 | 12.6 | 2.338 | |
| 10/5/2008 | 0:45:51 | 22.67 | 4.096 | 7.64 | 4.81 | 12.5 | 2.339 | |
| 10/5/2008 | 1:00:51 | 22.64 | 4.101 | 7.64 | 4.71 | 14.1 | 2.338 | |
| 10/5/2008 | 1:15:51 | 22.62 | 4.101 | 7.63 | 4.60 | 13.0 | 2.340 | |
| 10/5/2008 | 1:30:51 | 22.61 | 4.111 | 7.60 | 4.27 | 13.1 | 2.340 | |
| 10/5/2008 | 1:45:51 | 22.58 | 4.115 | 7.58 | 4.03 | 16.5 | 2.339 | |
| 10/5/2008 | 2:00:51 | 22.55 | 4.116 | 7.56 | 3.93 | 12.8 | 2.339 | |
| 10/5/2008 | 2:15:51 | 22.53 | 4.115 | 7.56 | 3.79 | 10.9 | 2.339 | |
| 10/5/2008 | 2:30:51 | 22.51 | 4.113 | 7.55 | 3.97 | 10.9 | 2.338 | |
| 10/5/2008 | 2:45:51 | 22.47 | 4.112 | 7.55 | 3.70 | 11.2 | 2.338 | |
| 10/5/2008 | 3:00:51 | 22.44 | 4.109 | 7.55 | 3.58 | 11.5 | 2.337 | |
| 10/5/2008 | 3:15:51 | 22.39 | 4.109 | 7.55 | 3.60 | 11.0 | 2.337 | |
| 10/5/2008 | 3:30:51 | 22.34 | 4.105 | 7.54 | 3.48 | 12.8 | 2.336 | |
| 10/5/2008 | 3:45:51 | 22.30 | 4.102 | 7.53 | 3.40 | 14.7 | 2.336 | |
| 10/5/2008 | 4:00:51 | 22.24 | 4.103 | 7.53 | 3.41 | 11.3 | 2.336 | |
| 10/5/2008 | 4:15:51 | 22.15 | 4.097 | 7.53 | 3.25 | 9.7 | 2.336 | |
| 10/5/2008 | 4:30:51 | 22.08 | 4.095 | 7.52 | 3.33 | 19.4 | 2.338 | |
| 10/5/2008 | 4:45:51 | 22.06 | 4.094 | 7.53 | 3.11 | 13.1 | 2.339 | |
| 10/5/2008 | 5:00:51 | 21.96 | 4.093 | 7.52 | 3.20 | 13.6 | 2.339 | |
| 10/5/2008 | 5:15:51 | 21.96 | 4.090 | 7.52 | 3.10 | 14.0 | 2.339 | |
| 10/5/2008 | 5:30:51 | 21.91 | 4.095 | 7.50 | 2.93 | 9.9 | 2.339 | |
| 10/5/2008 | 5:45:51 | 21.84 | 4.095 | 7.50 | 2.84 | 11.5 | 2.340 | |
| 10/5/2008 | 6:00:51 | 21.75 | 4.093 | 7.49 | 2.75 | 11.5 | 2.341 | |
| 10/5/2008 | 6:15:51 | 21.73 | 4.092 | 7.49 | 2.68 | 12.7 | 2.343 | |
| 10/5/2008 | 6:30:51 | 21.72 | 4.099 | 7.48 | 2.58 | 11.9 | 2.344 | |
| 10/5/2008 | 6:45:51 | 21.65 | 4.100 | 7.47 | 2.43 | 9.7 | 2.344 | |
| 10/5/2008 | 7:00:51 | 21.54 | 4.093 | 7.46 | 2.27 | 7.6 | 2.346 | |
| 10/5/2008 | 7:15:51 | 21.54 | 4.096 | 7.45 | 2.12 | 7.3 | 2.347 | |
| 10/5/2008 | 7:30:51 | 21.44 | 4.099 | 7.44 | 2.18 | 5.4 | 2.348 | |
| 10/5/2008 | 7:45:51 | 21.39 | 4.096 | 7.44 | 2.13 | 5.5 | 2.351 | |
| 10/5/2008 | 8:00:51 | 21.37 | 4.095 | 7.43 | 1.98 | 4.8 | 2.352 | |
| 10/5/2008 | 8:15:51 | 21.35 | 4.094 | 7.44 | 2.00 | 5.2 | 2.353 | |
| 10/5/2008 | 8:30:51 | 21.36 | 4.086 | 7.44 | 2.08 | 5.7 | 2.354 | |
| 10/5/2008 | 8:45:51 | 21.35 | 4.082 | 7.44 | 2.06 | 6.8 | 2.354 | |
| 10/5/2008 | 9:00:51 | 21.35 | 4.080 | 7.44 | 2.15 | 5.2 | 2.354 | |
| 10/5/2008 | 9:15:51 | 21.36 | 4.078 | 7.44 | 2.07 | 5.0 | 2.354 | |
| 10/5/2008 | 9:30:51 | 21.38 | 4.078 | 7.43 | 1.96 | 5.1 | 2.355 | |
| 10/5/2008 | 9:45:51 | 21.42 | 4.078 | 7.44 | 2.07 | 3.9 | 2.356 | |
| 10/5/2008 | 10:00:51 | 21.53 | 4.077 | 7.46 | 2.54 | 6.1 | 2.357 | |
| 10/5/2008 | 10:15:51 | 21.62 | 4.090 | 7.48 | 2.51 | 7.8 | 2.357 | |
| 10/5/2008 | 10:30:51 | 21.74 | 4.096 | 7.45 | 2.66 | 5.4 | 2.358 | |
| 10/5/2008 | 10:45:51 | 21.89 | 4.096 | 7.46 | 2.71 | 4.5 | 2.358 | |
| 10/5/2008 | 11:00:51 | 22.07 | 4.093 | 7.46 | 2.82 | 4.3 | 2.358 | |
| 10/5/2008 | 11:15:51 | 22.20 | 4.093 | 7.47 | 3.05 | 4.8 | 2.358 | |
| 10/5/2008 | 11:30:51 | 22.39 | 4.092 | 7.48 | 3.23 | 5.0 | 2.357 | |
| 10/5/2008 | 11:45:51 | 22.52 | 4.092 | 7.49 | 3.53 | 5.7 | 2.357 | |
| 10/5/2008 | 12:00:51 | 22.77 | 4.083 | 7.51 | 3.72 | 6.1 | 2.356 | |
| 10/5/2008 | 12:15:51 | 22.89 | 4.085 | 7.54 | 4.17 | 7.3 | 2.356 | |
| 10/5/2008 | 12:30:51 | 23.10 | 4.079 | 7.56 | 4.53 | 7.6 | 2.355 | |
| 10/5/2008 | 12:45:51 | 23.29 | 4.077 | 7.58 | 4.71 | 8.5 | 2.354 | |
| 10/5/2008 | 13:00:51 | 23.43 | 4.080 | 7.61 | 5.22 | 7.9 | 2.352 | |
| 10/5/2008 | 13:15:51 | 23.65 | 4.078 | 7.63 | 5.49 | 8.3 | 2.351 | |
| 10/5/2008 | 13:30:51 | 23.73 | 4.088 | 7.66 | 5.77 | 10.8 | 2.349 | |
| 10/5/2008 | 13:45:51 | 23.83 | 4.088 | 7.68 | 6.10 | 8.8 | 2.348 | |
| 10/5/2008 | 14:00:51 | 24.02 | 4.083 | 7.69 | 6.17 | 9.9 | 2.346 | |
| 10/5/2008 | 14:15:51 | 24.19 | 4.087 | 7.71 | 6.46 | 9.0 | 2.345 | |
| 10/5/2008 | 14:30:51 | 24.19 | 4.094 | 7.73 | 6.48 | 8.1 | 2.344 | |
| 10/5/2008 | 14:45:51 | 24.25 | 4.089 | 7.74 | 6.86 | 10.1 | 2.343 | |
| 10/5/2008 | 15:00:51 | 24.38 | 4.089 | 7.74 | 6.67 | 7.6 | 2.343 | |
| 10/5/2008 | 15:15:51 | 24.46 | 4.086 | 7.75 | 6.95 | 8.4 | 2.343 | |
| 10/5/2008 | 15:30:51 | 24.49 | 4.087 | 7.77 | 7.24 | 9.0 | 2.342 | |
| 10/5/2008 | 15:45:51 | 24.43 | 4.085 | 7.79 | 7.50 | 10.3 | 2.341 | |
| 10/5/2008 | 16:00:51 | 24.47 | 4.083 | 7.79 | 7.45 | 8.6 | 2.342 | |
| 10/5/2008 | 16:15:51 | 24.49 | 4.083 | 7.80 | 7.46 | 8.8 | 2.343 | |
| 10/5/2008 | 16:30:51 | 24.44 | 4.078 | 7.82 | 7.84 | 9.5 | 2.343 | |
| 10/5/2008 | 16:45:51 | 24.38 | 4.078 | 7.84 | 7.94 | 9.6 | 2.342 | |
| 10/5/2008 | 17:00:51 | 24.32 | 4.078 | 7.84 | 7.95 | 11.0 | 2.342 | |
| 10/5/2008 | 17:15:51 | 24.24 | 4.079 | 7.84 | 8.03 | 11.7 | 2.342 | |
| 10/5/2008 | 17:30:51 | 24.19 | 4.081 | 7.84 | 7.91 | 12.1 | 2.344 | |
| 10/5/2008 | 17:45:51 | 24.13 | 4.083 | 7.84 | 7.64 | 15.3 | 2.345 | |
| 10/5/2008 | 18:00:51 | 24.09 | 4.085 | 7.81 | 7.51 | 11.7 | 2.345 | |
| 10/5/2008 | 18:15:51 | 24.02 | 4.087 | 7.77 | 7.24 | 13.7 | 2.345 | |
| 10/5/2008 | 18:30:51 | 23.98 | 4.087 | 7.76 | 6.93 | 12.8 | 2.346 | |
| 10/5/2008 | 18:45:51 | 23.93 | 4.088 | 7.76 | 6.94 | 11.7 | 2.347 | |
| 10/5/2008 | 19:00:51 | 23.89 | 4.088 | 7.76 | 6.81 | 11.6 | 2.349 | |
| 10/5/2008 | 19:15:51 | 23.86 | 4.086 | 7.77 | 6.77 | 13.4 | 2.350 | |
| 10/5/2008 | 19:30:51 | 23.81 | 4.086 | 7.74 | 6.59 | 12.8 | 2.352 | |
| 10/5/2008 | 19:45:51 | 23.75 | 4.085 | 7.76 | 6.55 | 13.3 | 2.352 | |
| 10/5/2008 | 20:00:51 | 23.71 | 4.082 | 7.74 | 6.41 | 11.9 | 2.354 | |
| 10/5/2008 | 20:15:51 | 23.65 | 4.081 | 7.73 | 6.22 | 14.2 | 2.354 | |
| 10/5/2008 | 20:30:51 | 23.60 | 4.079 | 7.72 | 6.20 | 12.8 | 2.355 | |
| 10/5/2008 | 20:45:51 | 23.57 | 4.080 | 7.70 | 5.87 | 12.0 | 2.356 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 21:00:51 | 23.53 | 4.080 | 7.71 | 5.81 | 11.9 | 2.357 | |
| 10/5/2008 | 21:15:51 | 23.50 | 4.080 | 7.69 | 5.92 | 14.4 | 2.358 | |
| 10/5/2008 | 21:30:51 | 23.43 | 4.080 | 7.68 | 5.67 | 12.6 | 2.358 | |
| 10/5/2008 | 21:45:51 | 23.40 | 4.081 | 7.66 | 5.57 | 13.4 | 2.359 | |
| 10/5/2008 | 22:00:51 | 23.36 | 4.082 | 7.66 | 5.49 | 14.2 | 2.359 | |
| 10/5/2008 | 22:15:51 | 23.31 | 4.082 | 7.66 | 5.44 | 12.4 | 2.360 | |
| 10/5/2008 | 22:30:51 | 23.21 | 4.083 | 7.67 | 5.52 | 11.5 | 2.360 | |
| 10/5/2008 | 22:45:51 | 23.16 | 4.082 | 7.68 | 5.66 | 10.0 | 2.360 | |
| 10/5/2008 | 23:00:51 | 23.11 | 4.082 | 7.68 | 5.41 | 10.0 | 2.359 | |
| 10/5/2008 | 23:15:51 | 23.05 | 4.080 | 7.68 | 5.49 | 10.0 | 2.360 | |
| 10/5/2008 | 23:30:51 | 22.94 | 4.081 | 7.69 | 5.68 | 10.8 | 2.359 | |
| 10/5/2008 | 23:45:51 | 22.83 | 4.078 | 7.69 | 5.72 | 9.5 | 2.359 | |
| 10/6/2008 | 0:00:51 | 22.76 | 4.075 | 7.69 | 5.66 | 9.6 | 2.358 | |
| 10/6/2008 | 0:15:51 | 22.78 | 4.075 | 7.68 | 5.56 | 11.1 | 2.356 | |
| 10/6/2008 | 0:30:51 | 22.73 | 4.075 | 7.67 | 5.39 | 14.1 | 2.357 | |
| 10/6/2008 | 0:45:51 | 22.63 | 4.073 | 7.66 | 5.43 | 11.4 | 2.356 | |
| 10/6/2008 | 1:00:51 | 22.47 | 4.070 | 7.63 | 5.20 | 8.2 | 2.356 | |
| 10/6/2008 | 1:15:51 | 22.36 | 4.071 | 7.61 | 4.84 | 6.6 | 2.355 | |
| 10/6/2008 | 1:30:51 | 22.32 | 4.073 | 7.59 | 4.63 | 6.6 | 2.355 | |
| 10/6/2008 | 1:45:51 | 22.25 | 4.076 | 7.57 | 4.37 | 5.0 | 2.355 | |
| 10/6/2008 | 2:00:51 | 22.22 | 4.080 | 7.56 | 4.08 | 5.7 | 2.355 | |
| 10/6/2008 | 2:15:51 | 22.11 | 4.076 | 7.56 | 4.20 | 5.6 | 2.354 | |
| 10/6/2008 | 2:30:51 | 22.08 | 4.071 | 7.56 | 4.14 | 5.7 | 2.353 | |
| 10/6/2008 | 2:45:51 | 22.01 | 4.078 | 7.54 | 3.97 | 4.7 | 2.353 | |
| 10/6/2008 | 3:00:51 | 21.96 | 4.079 | 7.53 | 3.69 | 5.6 | 2.353 | |
| 10/6/2008 | 3:15:51 | 21.88 | 4.076 | 7.52 | 3.57 | 3.7 | 2.352 | |
| 10/6/2008 | 3:30:51 | 21.80 | 4.072 | 7.52 | 3.51 | 4.2 | 2.352 | |
| 10/6/2008 | 3:45:51 | 21.78 | 4.073 | 7.51 | 3.31 | 3.4 | 2.352 | |
| 10/6/2008 | 4:00:51 | 21.75 | 4.075 | 7.50 | 3.15 | 4.0 | 2.352 | |
| 10/6/2008 | 4:15:51 | 21.64 | 4.075 | 7.49 | 3.05 | 3.4 | 2.354 | |
| 10/6/2008 | 4:30:51 | 21.52 | 4.067 | 7.47 | 2.91 | 2.9 | 2.354 | |
| 10/6/2008 | 4:45:51 | 21.46 | 4.064 | 7.47 | 2.84 | 4.0 | 2.354 | |
| 10/6/2008 | 5:00:51 | 21.40 | 4.059 | 7.47 | 2.71 | 3.8 | 2.356 | |
| 10/6/2008 | 5:15:51 | 21.33 | 4.065 | 7.47 | 2.76 | 3.8 | 2.357 | |
| 10/6/2008 | 5:30:51 | 21.24 | 4.067 | 7.47 | 2.75 | 3.7 | 2.357 | |
| 10/6/2008 | 5:45:51 | 21.17 | 4.065 | 7.47 | 2.72 | 3.7 | 2.359 | |
| 10/6/2008 | 6:00:51 | 21.12 | 4.062 | 7.46 | 2.62 | 3.3 | 2.360 | |
| 10/6/2008 | 6:15:51 | 21.08 | 4.062 | 7.46 | 2.46 | 3.2 | 2.360 | |
| 10/6/2008 | 6:30:51 | 21.01 | 4.062 | 7.46 | 2.41 | 3.1 | 2.360 | |
| 10/6/2008 | 6:45:51 | 20.93 | 4.054 | 7.45 | 2.41 | 4.1 | 2.361 | |
| 10/6/2008 | 7:00:51 | 20.89 | 4.053 | 7.45 | 2.24 | 3.4 | 2.362 | |
| 10/6/2008 | 7:15:51 | 20.84 | 4.053 | 7.45 | 2.37 | 4.4 | 2.363 | |
| 10/6/2008 | 7:30:52 | 20.80 | 4.054 | 7.45 | 2.39 | 5.0 | 2.364 | |
| 10/6/2008 | 7:45:51 | 20.77 | 4.052 | 7.45 | 2.40 | 4.3 | 2.364 | |
| 10/6/2008 | 8:00:51 | 20.78 | 4.051 | 7.45 | 2.32 | 4.8 | 2.365 | |
| 10/6/2008 | 8:15:51 | 20.75 | 4.053 | 7.45 | 2.40 | 4.7 | 2.365 | |
| 10/6/2008 | 8:30:51 | 20.77 | 4.055 | 7.46 | 2.43 | 4.8 | 2.365 | |
| 10/6/2008 | 8:45:51 | 20.79 | 4.052 | 7.46 | 2.48 | 4.7 | 2.367 | |
| 10/6/2008 | 9:00:51 | 20.85 | 4.050 | 7.47 | 2.53 | 5.1 | 2.368 | |
| 10/6/2008 | 9:15:51 | 20.96 | 4.048 | 7.47 | 2.63 | 5.7 | 2.368 | |
| 10/6/2008 | 9:30:51 | 21.07 | 4.042 | 7.49 | 2.75 | 6.2 | 2.370 | |
| 10/6/2008 | 9:45:51 | 21.20 | 4.039 | 7.49 | 2.92 | 6.1 | 2.372 | |
| 10/6/2008 | 10:00:51 | 21.37 | 4.042 | 7.50 | 3.14 | 6.1 | 2.372 | |
| 10/6/2008 | 10:15:51 | 21.52 | 4.039 | 7.51 | 3.36 | 6.8 | 2.372 | |
| 10/6/2008 | 10:30:51 | 21.66 | 4.041 | 7.52 | 3.72 | 7.5 | 2.372 | |
| 10/6/2008 | 10:45:51 | 21.79 | 4.042 | 7.55 | 3.99 | 8.7 | 2.372 | |
| 10/6/2008 | 11:00:51 | 21.94 | 4.042 | 7.57 | 4.16 | 9.7 | 2.373 | |
| 10/6/2008 | 11:15:51 | 22.05 | 4.044 | 7.58 | 4.38 | 9.6 | 2.372 | |
| 10/6/2008 | 11:30:51 | 22.20 | 4.047 | 7.59 | 4.54 | 7.6 | 2.371 | |
| 10/6/2008 | 11:45:51 | 22.45 | 4.051 | 7.60 | 4.70 | 9.1 | 2.370 | |
| 10/6/2008 | 12:00:51 | 22.56 | 4.059 | 7.59 | 4.79 | 7.9 | 2.369 | |
| 10/6/2008 | 12:15:51 | 22.74 | 4.071 | 7.60 | 4.97 | 10.3 | 2.367 | |
| 10/6/2008 | 12:30:51 | 23.00 | 4.071 | 7.63 | 5.35 | 12.6 | 2.366 | |
| 10/6/2008 | 12:45:51 | 23.25 | 4.062 | 7.67 | 5.61 | 15.6 | 2.365 | |
| 10/6/2008 | 13:00:51 | 23.42 | 4.057 | 7.68 | 5.95 | 15.0 | 2.364 | |
| 10/6/2008 | 13:15:51 | 23.54 | 4.056 | 7.71 | 6.07 | 14.7 | 2.362 | |
| 10/6/2008 | 13:30:51 | 23.50 | 4.059 | 7.73 | 6.20 | 18.7 | 2.360 | |
| 10/6/2008 | 13:45:51 | 23.99 | 4.048 | 7.75 | 6.52 | 17.4 | 2.358 | |
| 10/6/2008 | 14:00:51 | 24.08 | 4.049 | 7.75 | 6.60 | 16.8 | 2.358 | |
| 10/6/2008 | 14:15:51 | 24.20 | 4.052 | 7.75 | 6.59 | 14.2 | 2.356 | |
| 10/6/2008 | 14:30:51 | 24.30 | 4.058 | 7.77 | 6.88 | 18.5 | 2.355 | |
| 10/6/2008 | 14:45:51 | 24.29 | 4.058 | 7.79 | 7.17 | 17.5 | 2.356 | |
| 10/6/2008 | 15:00:51 | 24.58 | 4.065 | 7.81 | 7.30 | 12.8 | 2.355 | |
| 10/6/2008 | 15:15:51 | 24.66 | 4.060 | 7.82 | 7.62 | 13.9 | 2.355 | |
| 10/6/2008 | 15:30:51 | 24.67 | 4.063 | 7.84 | 7.95 | 17.2 | 2.354 | |
| 10/6/2008 | 15:45:51 | 24.74 | 4.060 | 7.86 | 7.97 | 13.9 | 2.353 | |
| 10/6/2008 | 16:00:51 | 24.74 | 4.062 | 7.87 | 7.87 | 16.4 | 2.353 | |
| 10/6/2008 | 16:15:51 | 24.76 | 4.061 | 7.89 | 8.38 | 16.7 | 2.353 | |
| 10/6/2008 | 16:30:51 | 24.69 | 4.066 | 7.92 | 8.62 | 14.1 | 2.353 | |
| 10/6/2008 | 16:45:51 | 24.59 | 4.077 | 7.93 | 8.67 | 15.3 | 2.352 | |
| 10/6/2008 | 17:00:51 | 24.57 | 4.079 | 7.94 | 8.97 | 13.9 | 2.353 | |
| 10/6/2008 | 17:15:51 | 24.50 | 4.083 | 7.95 | 8.98 | 11.2 | 2.352 | |
| 10/6/2008 | 17:30:51 | 24.43 | 4.081 | 7.96 | 8.73 | 12.2 | 2.352 | |
| 10/6/2008 | 17:45:51 | 24.36 | 4.081 | 7.96 | 8.77 | 14.4 | 2.353 | |
| 10/6/2008 | 18:00:51 | 24.31 | 4.073 | 7.95 | 8.58 | 12.6 | 2.353 | |
| 10/6/2008 | 18:15:51 | 24.21 | 4.073 | 7.94 | 8.49 | 15.1 | 2.355 | |
| 10/6/2008 | 18:30:51 | 24.11 | 4.072 | 7.92 | 8.35 | 14.6 | 2.356 | |
| 10/6/2008 | 18:45:51 | 24.00 | 4.071 | 7.91 | 8.01 | 20.3 | 2.356 | |
| 10/6/2008 | 19:00:51 | 23.92 | 4.070 | 7.89 | 7.70 | 20.2 | 2.358 | |
| 10/6/2008 | 19:15:51 | 23.85 | 4.067 | 7.88 | 7.67 | 22.8 | 2.360 | |
| 10/6/2008 | 19:30:51 | 23.77 | 4.068 | 7.86 | 7.40 | 22.4 | 2.361 | |
| 10/6/2008 | 19:45:51 | 23.72 | 4.065 | 7.84 | 7.45 | 25.0 | 2.362 | |
| 10/6/2008 | 20:00:51 | 23.64 | 4.066 | 7.83 | 7.28 | 19.7 | 2.364 | |
| 10/6/2008 | 20:15:51 | 23.58 | 4.066 | 7.82 | 7.04 | 20.0 | 2.365 | |
| 10/6/2008 | 20:30:51 | 23.52 | 4.066 | 7.78 | 6.75 | 20.6 | 2.367 | |
| 10/6/2008 | 20:45:51 | 23.46 | 4.066 | 7.79 | 6.76 | 19.8 | 2.368 | |
| 10/6/2008 | 21:00:51 | 23.40 | 4.068 | 7.78 | 6.61 | 17.9 | 2.368 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 21:15:51 | 23.37 | 4.072 | 7.75 | 6.26 | 18.3 | 2.369 | |
| 10/6/2008 | 21:30:51 | 23.31 | 4.074 | 7.74 | 6.23 | 17.0 | 2.372 | |
| 10/6/2008 | 21:45:51 | 23.26 | 4.072 | 7.75 | 6.38 | 16.0 | 2.373 | |
| 10/6/2008 | 22:00:51 | 23.22 | 4.073 | 7.74 | 6.15 | 15.5 | 2.373 | |
| 10/6/2008 | 22:15:51 | 23.18 | 4.076 | 7.71 | 5.89 | 15.9 | 2.373 | |
| 10/6/2008 | 22:30:51 | 23.13 | 4.078 | 7.72 | 5.92 | 15.5 | 2.373 | |
| 10/6/2008 | 22:45:51 | 23.09 | 4.077 | 7.71 | 5.87 | 15.3 | 2.374 | |
| 10/6/2008 | 23:00:51 | 23.01 | 4.077 | 7.72 | 5.87 | 14.2 | 2.374 | |
| 10/6/2008 | 23:15:51 | 22.97 | 4.076 | 7.72 | 5.88 | 13.4 | 2.373 | |
| 10/6/2008 | 23:30:51 | 22.92 | 4.079 | 7.72 | 5.83 | 13.1 | 2.373 | |
| 10/6/2008 | 23:45:51 | 22.85 | 4.079 | 7.72 | 5.86 | 13.1 | 2.373 | |
| 10/7/2008 | 0:00:51 | 22.81 | 4.080 | 7.71 | 5.71 | 13.4 | 2.373 | |
| 10/7/2008 | 0:15:51 | 22.72 | 4.081 | 7.72 | 5.74 | 13.6 | 2.373 | |
| 10/7/2008 | 0:30:51 | 22.61 | 4.081 | 7.71 | 5.79 | 11.8 | 2.373 | |
| 10/7/2008 | 0:45:51 | 22.55 | 4.080 | 7.72 | 5.97 | 10.9 | 2.373 | |
| 10/7/2008 | 1:00:51 | 22.52 | 4.079 | 7.71 | 5.93 | 9.7 | 2.373 | |
| 10/7/2008 | 1:15:51 | 22.46 | 4.080 | 7.70 | 5.64 | 11.1 | 2.375 | |
| 10/7/2008 | 1:30:51 | 22.41 | 4.080 | 7.69 | 5.56 | 10.3 | 2.374 | |
| 10/7/2008 | 1:45:51 | 22.37 | 4.081 | 7.67 | 5.39 | 10.5 | 2.374 | |
| 10/7/2008 | 2:00:51 | 22.29 | 4.081 | 7.65 | 5.19 | 8.3 | 2.373 | |
| 10/7/2008 | 2:15:51 | 22.17 | 4.083 | 7.64 | 5.19 | 6.5 | 2.373 | |
| 10/7/2008 | 2:30:51 | 22.15 | 4.080 | 7.62 | 4.84 | 5.6 | 2.372 | |
| 10/7/2008 | 2:45:51 | 22.09 | 4.083 | 7.60 | 4.65 | 6.0 | 2.371 | |
| 10/7/2008 | 3:00:51 | 22.00 | 4.083 | 7.59 | 4.46 | 5.7 | 2.371 | |
| 10/7/2008 | 3:15:51 | 21.96 | 4.080 | 7.58 | 4.28 | 5.1 | 2.370 | |
| 10/7/2008 | 3:30:51 | 21.89 | 4.082 | 7.58 | 4.24 | 5.4 | 2.370 | |
| 10/7/2008 | 3:45:51 | 21.85 | 4.078 | 7.56 | 4.12 | 5.6 | 2.370 | |
| 10/7/2008 | 4:00:52 | 21.82 | 4.074 | 7.55 | 3.95 | 4.4 | 2.369 | |
| 10/7/2008 | 4:15:51 | 21.74 | 4.078 | 7.54 | 3.84 | 5.7 | 2.369 | |
| 10/7/2008 | 4:30:51 | 21.69 | 4.068 | 7.53 | 3.64 | 3.7 | 2.369 | |
| 10/7/2008 | 4:45:51 | 21.63 | 4.070 | 7.52 | 3.45 | 3.7 | 2.370 | |
| 10/7/2008 | 5:00:51 | 21.61 | 4.068 | 7.52 | 3.38 | 6.8 | 2.371 | |
| 10/7/2008 | 5:15:51 | 21.57 | 4.069 | 7.52 | 3.37 | 4.3 | 2.371 | |
| 10/7/2008 | 5:30:51 | 21.62 | 4.076 | 7.54 | 3.54 | 7.9 | 2.371 | |
| 10/7/2008 | 5:45:51 | 21.59 | 4.077 | 7.53 | 3.32 | 7.3 | 2.372 | |
| 10/7/2008 | 6:00:51 | 21.56 | 4.077 | 7.51 | 3.07 | 7.0 | 2.372 | |
| 10/7/2008 | 6:15:52 | 21.51 | 4.078 | 7.51 | 3.14 | 6.7 | 2.372 | |
| 10/7/2008 | 6:30:52 | 21.45 | 4.076 | 7.51 | 2.91 | 5.5 | 2.373 | |
| 10/7/2008 | 6:45:51 | 21.35 | 4.067 | 7.50 | 2.96 | 6.1 | 2.375 | |
| 10/7/2008 | 7:00:51 | 21.26 | 4.065 | 7.49 | 2.79 | 5.0 | 2.376 | |
| 10/7/2008 | 7:15:51 | 21.25 | 4.064 | 7.49 | 2.49 | 5.1 | 2.376 | |
| 10/7/2008 | 7:30:51 | 21.20 | 4.066 | 7.48 | 2.63 | 4.5 | 2.379 | |
| 10/7/2008 | 7:45:51 | 21.17 | 4.059 | 7.47 | 2.58 | 5.3 | 2.380 | |
| 10/7/2008 | 8:00:51 | 21.13 | 4.060 | 7.47 | 2.51 | 4.2 | 2.380 | |
| 10/7/2008 | 8:15:51 | 21.21 | 4.050 | 7.47 | 2.52 | 6.1 | 2.382 | |
| 10/7/2008 | 8:30:51 | 21.30 | 4.042 | 7.47 | 2.57 | 6.6 | 2.383 | |
| 10/7/2008 | 8:45:51 | 21.36 | 4.040 | 7.47 | 2.54 | 7.2 | 2.383 | |
| 10/7/2008 | 9:00:51 | 21.49 | 4.037 | 7.48 | 2.87 | 7.9 | 2.384 | |
| 10/7/2008 | 9:15:51 | 21.57 | 4.040 | 7.49 | 2.99 | 7.9 | 2.384 | |
| 10/7/2008 | 9:30:51 | 21.77 | 4.037 | 7.50 | 3.10 | 9.0 | 2.383 | |
| 10/7/2008 | 9:45:51 | 21.85 | 4.046 | 7.51 | 3.31 | 7.3 | 2.382 | |
| 10/7/2008 | 10:00:51 | 21.91 | 4.044 | 7.51 | 3.46 | 6.4 | 2.382 | |
| 10/7/2008 | 10:15:51 | 22.01 | 4.046 | 7.49 | 3.21 | 6.5 | 2.382 | |
| 10/7/2008 | 10:30:51 | 22.06 | 4.062 | 7.50 | 3.43 | 4.7 | 2.381 | |
| 10/7/2008 | 10:45:51 | 22.40 | 4.047 | 7.44 | 2.57 | 3.5 | 2.381 | |
| 10/7/2008 | 11:00:51 | 22.65 | 4.048 | 7.45 | 2.84 | 3.7 | 2.381 | |
| 10/7/2008 | 11:15:51 | 22.83 | 4.059 | 7.48 | 3.64 | 6.4 | 2.380 | |
| 10/7/2008 | 11:30:51 | 22.79 | 4.070 | 7.56 | 4.42 | 11.4 | 2.378 | |
| 10/7/2008 | 11:45:51 | 23.15 | 4.073 | 7.56 | 4.32 | 7.3 | 2.377 | |
| 10/7/2008 | 12:00:51 | 23.16 | 4.073 | 7.63 | 5.03 | 10.9 | 2.375 | |
| 10/7/2008 | 12:15:51 | 23.43 | 4.067 | 7.66 | 5.44 | 15.5 | 2.373 | |
| 10/7/2008 | 12:30:51 | 23.49 | 4.070 | 7.70 | 5.76 | 15.1 | 2.371 | |
| 10/7/2008 | 12:45:51 | 23.74 | 4.065 | 7.68 | 5.67 | 12.0 | 2.369 | |
| 10/7/2008 | 13:00:51 | 23.83 | 4.068 | 7.73 | 6.19 | 16.4 | 2.365 | |
| 10/7/2008 | 13:15:51 | 23.98 | 4.066 | 7.77 | 6.47 | 19.8 | 2.363 | |
| 10/7/2008 | 13:30:51 | 24.20 | 4.070 | 7.72 | 6.28 | 12.8 | 2.360 | |
| 10/7/2008 | 13:45:51 | 24.35 | 4.075 | 7.73 | 6.53 | 20.3 | 2.359 | |
| 10/7/2008 | 14:00:51 | 24.57 | 4.078 | 7.76 | 6.19 | 18.4 | 2.360 | |
| 10/7/2008 | 14:15:51 | 24.83 | 4.076 | 7.80 | 7.40 | 11.8 | 2.357 | |
| 10/7/2008 | 14:30:51 | 24.91 | 4.081 | 7.87 | 8.14 | 10.6 | 2.356 | |
| 10/7/2008 | 14:45:51 | 24.97 | 4.082 | 7.87 | 8.08 | 10.6 | 2.354 | |
| 10/7/2008 | 15:00:51 | 25.05 | 4.090 | 7.89 | 8.33 | 9.4 | 2.352 | |
| 10/7/2008 | 15:15:51 | 25.09 | 4.090 | 7.91 | 8.50 | 12.3 | 2.350 | |
| 10/7/2008 | 15:30:51 | 25.19 | 4.090 | 7.92 | 8.58 | 10.3 | 2.348 | |
| 10/7/2008 | 15:45:51 | 25.16 | 4.087 | 7.92 | 8.60 | 14.4 | 2.347 | |
| 10/7/2008 | 16:00:51 | 25.14 | 4.083 | 7.92 | 8.64 | 17.3 | 2.345 | |
| 10/7/2008 | 16:15:51 | 25.11 | 4.082 | 7.92 | 8.55 | 12.4 | 2.343 | |
| 10/7/2008 | 16:30:51 | 25.12 | 4.079 | 7.93 | 8.82 | 14.6 | 2.344 | |
| 10/7/2008 | 16:45:51 | 25.21 | 4.079 | 7.94 | 8.68 | 12.5 | 2.343 | |
| 10/7/2008 | 17:00:51 | 25.14 | 4.081 | 7.94 | 8.83 | 11.7 | 2.342 | |
| 10/7/2008 | 17:15:50 | 25.03 | 4.086 | 7.97 | 9.02 | 10.6 | 2.341 | |
| 10/7/2008 | 17:30:51 | 24.90 | 4.089 | 7.97 | 8.74 | 11.8 | 2.342 | |
| 10/7/2008 | 17:45:51 | 24.74 | 4.090 | 7.96 | 8.95 | 15.6 | 2.343 | |
| 10/7/2008 | 18:00:51 | 24.66 | 4.088 | 7.94 | 8.83 | 10.1 | 2.343 | |
| 10/7/2008 | 18:15:51 | 24.59 | 4.087 | 7.92 | 8.73 | 9.0 | 2.344 | |
| 10/7/2008 | 18:30:51 | 24.52 | 4.086 | 7.90 | 8.61 | 11.4 | 2.344 | |
| 10/7/2008 | 18:45:51 | 24.41 | 4.089 | 7.91 | 8.65 | 10.0 | 2.344 | |
| 10/7/2008 | 19:00:51 | 24.37 | 4.089 | 7.92 | 8.32 | 10.1 | 2.347 | |
| 10/7/2008 | 19:15:51 | 24.28 | 4.088 | 7.91 | 8.27 | 9.8 | 2.347 | |
| 10/7/2008 | 19:30:51 | 24.23 | 4.088 | 7.93 | 8.34 | 10.3 | 2.347 | |
| 10/7/2008 | 19:45:51 | 24.16 | 4.087 | 7.89 | 8.01 | 9.5 | 2.347 | |
| 10/7/2008 | 20:00:51 | 24.09 | 4.086 | 7.87 | 7.73 | 10.1 | 2.348 | |
| 10/7/2008 | 20:15:51 | 24.03 | 4.086 | 7.88 | 7.73 | 11.1 | 2.348 | |
| 10/7/2008 | 20:30:51 | 23.97 | 4.085 | 7.87 | 7.64 | 12.5 | 2.348 | |
| 10/7/2008 | 20:45:51 | 23.92 | 4.086 | 7.87 | 7.57 | 10.8 | 2.350 | |
| 10/7/2008 | 21:00:51 | 23.85 | 4.088 | 7.84 | 7.49 | 10.9 | 2.350 | |
| 10/7/2008 | 21:15:51 | 23.81 | 4.088 | 7.83 | 7.19 | 10.0 | 2.349 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 21:30:51 | 23.78 | 4.085 | 7.83 | 7.06 | 11.7 | 2.351 | |
| 10/7/2008 | 21:45:51 | 23.73 | 4.087 | 7.81 | 6.85 | 10.8 | 2.350 | |
| 10/7/2008 | 22:00:51 | 23.65 | 4.085 | 7.80 | 6.95 | 10.8 | 2.350 | |
| 10/7/2008 | 22:15:51 | 23.59 | 4.089 | 7.79 | 6.85 | 11.1 | 2.348 | |
| 10/7/2008 | 22:30:51 | 23.55 | 4.092 | 7.78 | 6.67 | 15.0 | 2.349 | |
| 10/7/2008 | 22:45:51 | 23.48 | 4.091 | 7.78 | 6.67 | 10.0 | 2.349 | |
| 10/7/2008 | 23:00:51 | 23.44 | 4.093 | 7.78 | 6.31 | 8.1 | 2.348 | |
| 10/7/2008 | 23:15:51 | 23.38 | 4.098 | 7.75 | 6.23 | 9.7 | 2.347 | |
| 10/7/2008 | 23:30:51 | 23.26 | 4.094 | 7.73 | 6.16 | 7.9 | 2.347 | |
| 10/7/2008 | 23:45:51 | 23.21 | 4.094 | 7.72 | 6.03 | 8.6 | 2.345 | |
| 10/8/2008 | 0:00:51 | 23.12 | 4.093 | 7.71 | 5.95 | 7.6 | 2.344 | |
| 10/8/2008 | 0:15:51 | 23.11 | 4.093 | 7.70 | 5.78 | 8.7 | 2.342 | |
| 10/8/2008 | 0:30:51 | 23.07 | 4.090 | 7.69 | 5.57 | 7.7 | 2.341 | |
| 10/8/2008 | 0:45:51 | 22.99 | 4.091 | 7.69 | 5.73 | 7.8 | 2.341 | |
| 10/8/2008 | 1:00:52 | 22.99 | 4.087 | 7.69 | 5.61 | 8.3 | 2.341 | |
| 10/8/2008 | 1:15:51 | 22.98 | 4.082 | 7.68 | 5.46 | 9.1 | 2.342 | |
| 10/8/2008 | 1:30:51 | 22.96 | 4.082 | 7.67 | 5.32 | 8.7 | 2.342 | |
| 10/8/2008 | 1:45:51 | 22.93 | 4.083 | 7.65 | 5.13 | 8.6 | 2.342 | |
| 10/8/2008 | 2:00:51 | 22.81 | 4.081 | 7.65 | 5.21 | 8.4 | 2.341 | |
| 10/8/2008 | 2:15:51 | 22.76 | 4.079 | 7.65 | 5.13 | 8.9 | 2.339 | |
| 10/8/2008 | 2:30:51 | 22.63 | 4.077 | 7.64 | 5.11 | 7.8 | 2.338 | |
| 10/8/2008 | 2:45:51 | 22.53 | 4.079 | 7.63 | 5.10 | 6.1 | 2.336 | |
| 10/8/2008 | 3:00:51 | 22.44 | 4.084 | 7.62 | 4.87 | 5.7 | 2.335 | |
| 10/8/2008 | 3:15:51 | 22.41 | 4.084 | 7.61 | 4.74 | 6.2 | 2.334 | |
| 10/8/2008 | 3:30:51 | 22.33 | 4.086 | 7.60 | 4.56 | 7.1 | 2.333 | |
| 10/8/2008 | 3:45:51 | 22.26 | 4.085 | 7.59 | 4.38 | 6.5 | 2.333 | |
| 10/8/2008 | 4:00:51 | 22.17 | 4.087 | 7.57 | 4.22 | 6.8 | 2.332 | |
| 10/8/2008 | 4:15:51 | 22.10 | 4.084 | 7.57 | 4.23 | 6.1 | 2.332 | |
| 10/8/2008 | 4:30:51 | 22.03 | 4.085 | 7.56 | 4.03 | 5.4 | 2.331 | |
| 10/8/2008 | 4:45:51 | 21.93 | 4.084 | 7.55 | 3.97 | 5.4 | 2.332 | |
| 10/8/2008 | 5:00:51 | 21.92 | 4.082 | 7.54 | 3.70 | 6.2 | 2.332 | |
| 10/8/2008 | 5:15:51 | 21.82 | 4.084 | 7.53 | 3.52 | 5.3 | 2.332 | |
| 10/8/2008 | 5:30:51 | 21.80 | 4.082 | 7.52 | 3.45 | 6.1 | 2.332 | |
| 10/8/2008 | 5:45:51 | 21.78 | 4.082 | 7.52 | 3.35 | 7.9 | 2.332 | |
| 10/8/2008 | 6:00:52 | 21.77 | 4.083 | 7.51 | 3.23 | 7.9 | 2.333 | |
| 10/8/2008 | 6:15:51 | 21.68 | 4.081 | 7.50 | 2.99 | 8.2 | 2.334 | |
| 10/8/2008 | 6:30:51 | 21.49 | 4.076 | 7.50 | 3.02 | 6.8 | 2.334 | |
| 10/8/2008 | 6:45:51 | 21.51 | 4.072 | 7.50 | 2.93 | 5.3 | 2.335 | |
| 10/8/2008 | 7:00:51 | 21.54 | 4.074 | 7.50 | 2.93 | 8.1 | 2.336 | |
| 10/8/2008 | 7:15:51 | 21.46 | 4.077 | 7.50 | 2.87 | 7.5 | 2.336 | |
| 10/8/2008 | 7:30:51 | 21.32 | 4.069 | 7.49 | 2.93 | 5.0 | 2.335 | |
| 10/8/2008 | 7:45:51 | 21.41 | 4.066 | 7.50 | 2.92 | 9.8 | 2.336 | |
| 10/8/2008 | 8:00:52 | 21.41 | 4.072 | 7.51 | 3.04 | 9.3 | 2.338 | |
| 10/8/2008 | 8:15:51 | 21.38 | 4.073 | 7.50 | 3.01 | 6.6 | 2.338 | |
| 10/8/2008 | 8:30:52 | 21.34 | 4.074 | 7.49 | 3.00 | 4.7 | 2.338 | |
| 10/8/2008 | 8:45:51 | 21.35 | 4.056 | 7.47 | 2.74 | 6.5 | 2.338 | |
| 10/8/2008 | 9:00:51 | 21.41 | 4.054 | 7.47 | 2.42 | 3.7 | 2.338 | |
| 10/8/2008 | 9:15:51 | 21.47 | 4.054 | 7.48 | 2.94 | 7.2 | 2.338 | |
| 10/8/2008 | 9:30:52 | 21.60 | 4.051 | 7.47 | 2.77 | 4.3 | 2.339 | |
| 10/8/2008 | 9:45:51 | 21.84 | 4.042 | 7.47 | 2.73 | 4.8 | 2.339 | |
| 10/8/2008 | 10:00:52 | 21.97 | 4.047 | 7.50 | 3.50 | 5.9 | 2.337 | |
| 10/8/2008 | 10:15:51 | 22.02 | 4.051 | 7.51 | 3.38 | 5.4 | 2.335 | |
| 10/8/2008 | 10:30:51 | 22.07 | 4.058 | 7.51 | 3.63 | 5.2 | 2.334 | |
| 10/8/2008 | 10:45:51 | 22.18 | 4.065 | 7.52 | 4.32 | 4.7 | 2.333 | |
| 10/8/2008 | 11:00:51 | 22.39 | 4.065 | 7.52 | 4.05 | 5.9 | 2.332 | |
| 10/8/2008 | 11:15:51 | 22.40 | 4.071 | 7.53 | 4.59 | 5.7 | 2.330 | |
| 10/8/2008 | 11:30:51 | 22.80 | 4.050 | 7.53 | 4.17 | 6.5 | 2.331 | |
| 10/8/2008 | 11:45:52 | 23.08 | 4.045 | 7.56 | 4.54 | 5.1 | 2.331 | |
| 10/8/2008 | 12:00:51 | 23.47 | 4.056 | 7.56 | 4.82 | 5.6 | 2.330 | |
| 10/8/2008 | 12:15:51 | 23.23 | 4.078 | 7.61 | 6.07 | 7.8 | 2.328 | |
| 10/8/2008 | 12:30:51 | 23.85 | 4.053 | 7.61 | 6.30 | 8.5 | 2.327 | |
| 10/8/2008 | 12:45:51 | 23.79 | 4.080 | 7.64 | 6.18 | 9.6 | 2.325 | |
| 10/8/2008 | 13:00:51 | 24.03 | 4.070 | 7.70 | 6.51 | 9.5 | 2.322 | |
| 10/8/2008 | 13:15:51 | 24.03 | 4.084 | 7.70 | 6.71 | 10.8 | 2.320 | |
| 10/8/2008 | 13:30:51 | 24.26 | 4.080 | 7.75 | 7.03 | 9.9 | 2.319 | |
| 10/8/2008 | 13:45:51 | 24.48 | 4.073 | 7.76 | 7.09 | 9.5 | 2.317 | |
| 10/8/2008 | 14:00:51 | 24.58 | 4.073 | 7.78 | 7.09 | 11.2 | 2.316 | |
| 10/8/2008 | 14:15:51 | 24.71 | 4.074 | 7.78 | 7.41 | 11.6 | 2.316 | |
| 10/8/2008 | 14:30:51 | 24.88 | 4.078 | 7.81 | 7.83 | 11.1 | 2.315 | |
| 10/8/2008 | 14:45:51 | 24.94 | 4.084 | 7.88 | 8.08 | 12.5 | 2.313 | |
| 10/8/2008 | 15:00:51 | 25.03 | 4.086 | 7.91 | 9.12 | 9.8 | 2.315 | |
| 10/8/2008 | 15:15:51 | 25.08 | 4.091 | 7.94 | 9.09 | 5.9 | 2.315 | |
| 10/8/2008 | 15:30:51 | 25.03 | 4.099 | 7.94 | 8.89 | 10.6 | 2.314 | |
| 10/8/2008 | 15:45:51 | 24.89 | 4.088 | 7.92 | 8.96 | 9.8 | 2.313 | |
| 10/8/2008 | 16:00:51 | 25.01 | 4.091 | 7.93 | 9.11 | 8.7 | 2.312 | |
| 10/8/2008 | 16:15:51 | 24.96 | 4.089 | 7.92 | 9.19 | 7.9 | 2.313 | |
| 10/8/2008 | 16:30:51 | 25.13 | 4.086 | 7.92 | 9.02 | 7.6 | 2.313 | |
| 10/8/2008 | 16:45:51 | 25.14 | 4.083 | 7.93 | 9.15 | 12.4 | 2.312 | |
| 10/8/2008 | 17:00:51 | 25.18 | 4.080 | 7.95 | 8.78 | 7.6 | 2.312 | |
| 10/8/2008 | 17:15:51 | 25.09 | 4.086 | 7.98 | 9.81 | 7.6 | 2.312 | |
| 10/8/2008 | 17:30:51 | 25.06 | 4.085 | 7.96 | 9.88 | 7.2 | 2.312 | |
| 10/8/2008 | 17:45:51 | 25.00 | 4.084 | 7.93 | 9.81 | 7.3 | 2.313 | |
| 10/8/2008 | 18:00:51 | 24.93 | 4.082 | 7.92 | 9.60 | 6.8 | 2.312 | |
| 10/8/2008 | 18:15:51 | 24.87 | 4.081 | 7.92 | 9.61 | 7.8 | 2.313 | |
| 10/8/2008 | 18:30:51 | 24.78 | 4.082 | 7.94 | 9.61 | 6.7 | 2.313 | |
| 10/8/2008 | 18:45:51 | 24.69 | 4.083 | 7.94 | 9.45 | 6.4 | 2.313 | |
| 10/8/2008 | 19:00:51 | 24.60 | 4.082 | 7.94 | 9.23 | 6.1 | 2.313 | |
| 10/8/2008 | 19:15:51 | 24.52 | 4.081 | 7.93 | 9.00 | 5.6 | 2.312 | |
| 10/8/2008 | 19:30:51 | 24.43 | 4.080 | 7.92 | 8.88 | 6.3 | 2.313 | |
| 10/8/2008 | 19:45:51 | 24.37 | 4.082 | 7.92 | 8.62 | 5.8 | 2.313 | |
| 10/8/2008 | 20:00:51 | 24.29 | 4.080 | 7.91 | 8.66 | 7.6 | 2.313 | |
| 10/8/2008 | 20:15:51 | 24.23 | 4.081 | 7.90 | 8.30 | 7.9 | 2.315 | |
| 10/8/2008 | 20:30:51 | 24.16 | 4.079 | 7.89 | 8.33 | 8.0 | 2.316 | |
| 10/8/2008 | 20:45:51 | 24.11 | 4.080 | 7.87 | 8.10 | 5.7 | 2.317 | |
| 10/8/2008 | 21:00:51 | 24.04 | 4.082 | 7.87 | 7.93 | 7.6 | 2.319 | |
| 10/8/2008 | 21:15:51 | 23.99 | 4.082 | 7.87 | 8.02 | 8.2 | 2.320 | |
| 10/8/2008 | 21:30:51 | 23.94 | 4.083 | 7.88 | 8.04 | 8.6 | 2.319 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 21:45:51 | 23.89 | 4.082 | 7.88 | 7.97 | 9.0 | 2.317 | |
| 10/8/2008 | 22:00:51 | 23.84 | 4.081 | 7.88 | 7.95 | 6.8 | 2.316 | |
| 10/8/2008 | 22:15:51 | 23.76 | 4.082 | 7.85 | 7.80 | 9.4 | 2.317 | |
| 10/8/2008 | 22:30:51 | 23.76 | 4.083 | 7.83 | 7.38 | 8.5 | 2.317 | |
| 10/8/2008 | 22:45:51 | 23.70 | 4.087 | 7.80 | 7.14 | 9.0 | 2.314 | |
| 10/8/2008 | 23:00:51 | 23.67 | 4.087 | 7.77 | 6.85 | 9.7 | 2.315 | |
| 10/8/2008 | 23:15:51 | 23.64 | 4.091 | 7.77 | 6.74 | 12.6 | 2.314 | |
| 10/8/2008 | 23:30:51 | 23.61 | 4.092 | 7.75 | 6.65 | 12.8 | 2.313 | |
| 10/8/2008 | 23:45:51 | 23.56 | 4.090 | 7.75 | 6.59 | 12.8 | 2.312 | |
| 10/9/2008 | 0:00:51 | 23.52 | 4.089 | 7.75 | 6.39 | 9.0 | 2.312 | |
| 10/9/2008 | 0:15:51 | 23.43 | 4.086 | 7.75 | 6.32 | 9.5 | 2.310 | |
| 10/9/2008 | 0:30:51 | 23.36 | 4.084 | 7.75 | 6.46 | 9.2 | 2.310 | |
| 10/9/2008 | 0:45:51 | 23.18 | 4.076 | 7.73 | 6.39 | 8.6 | 2.309 | |
| 10/9/2008 | 1:00:51 | 23.09 | 4.074 | 7.71 | 6.22 | 7.7 | 2.307 | |
| 10/9/2008 | 1:15:51 | 23.02 | 4.076 | 7.70 | 6.12 | 7.1 | 2.307 | |
| 10/9/2008 | 1:30:51 | 22.98 | 4.078 | 7.68 | 5.81 | 6.2 | 2.308 | |
| 10/9/2008 | 1:45:51 | 22.98 | 4.077 | 7.66 | 5.63 | 7.5 | 2.308 | |
| 10/9/2008 | 2:00:51 | 22.94 | 4.078 | 7.65 | 5.49 | 8.3 | 2.309 | |
| 10/9/2008 | 2:15:51 | 22.80 | 4.081 | 7.64 | 5.37 | 7.8 | 2.308 | |
| 10/9/2008 | 2:30:51 | 22.70 | 4.081 | 7.64 | 5.37 | 7.2 | 2.308 | |
| 10/9/2008 | 2:45:51 | 22.63 | 4.081 | 7.63 | 5.23 | 7.5 | 2.308 | |
| 10/9/2008 | 3:00:51 | 22.63 | 4.080 | 7.63 | 5.11 | 7.9 | 2.307 | |
| 10/9/2008 | 3:15:51 | 22.59 | 4.081 | 7.62 | 5.02 | 9.5 | 2.307 | |
| 10/9/2008 | 3:30:51 | 22.50 | 4.081 | 7.61 | 4.90 | 8.0 | 2.308 | |
| 10/9/2008 | 3:45:51 | 22.46 | 4.078 | 7.60 | 4.76 | 7.5 | 2.308 | |
| 10/9/2008 | 4:00:51 | 22.41 | 4.079 | 7.61 | 4.91 | 8.1 | 2.307 | |
| 10/9/2008 | 4:15:51 | 22.35 | 4.078 | 7.60 | 4.51 | 7.7 | 2.306 | |
| 10/9/2008 | 4:30:51 | 22.30 | 4.077 | 7.60 | 4.43 | 6.9 | 2.306 | |
| 10/9/2008 | 4:45:51 | 22.25 | 4.076 | 7.60 | 4.41 | 7.5 | 2.307 | |
| 10/9/2008 | 5:00:51 | 22.17 | 4.077 | 7.58 | 4.28 | 7.3 | 2.308 | |
| 10/9/2008 | 5:15:51 | 22.16 | 4.076 | 7.59 | 4.20 | 6.5 | 2.308 | |
| 10/9/2008 | 5:30:51 | 22.11 | 4.071 | 7.57 | 3.93 | 5.6 | 2.309 | |
| 10/9/2008 | 5:45:51 | 22.09 | 4.073 | 7.57 | 4.04 | 6.2 | 2.309 | |
| 10/9/2008 | 6:00:51 | 22.06 | 4.075 | 7.57 | 3.86 | 8.0 | 2.310 | |
| 10/9/2008 | 6:15:51 | 22.04 | 4.072 | 7.56 | 3.83 | 7.6 | 2.310 | |
| 10/9/2008 | 6:30:51 | 21.90 | 4.070 | 7.55 | 3.70 | 7.6 | 2.310 | |
| 10/9/2008 | 6:45:51 | 21.87 | 4.066 | 7.54 | 3.52 | 6.7 | 2.311 | |
| 10/9/2008 | 7:00:51 | 21.84 | 4.067 | 7.54 | 3.52 | 7.0 | 2.310 | |
| 10/9/2008 | 7:15:51 | 21.75 | 4.071 | 7.54 | 3.53 | 6.5 | 2.310 | |
| 10/9/2008 | 7:30:51 | 21.68 | 4.068 | 7.53 | 3.43 | 6.2 | 2.310 | |
| 10/9/2008 | 7:45:51 | 21.72 | 4.067 | 7.54 | 3.42 | 6.8 | 2.310 | |
| 10/9/2008 | 8:00:51 | 21.76 | 4.070 | 7.54 | 3.51 | 6.7 | 2.310 | |
| 10/9/2008 | 8:15:51 | 21.74 | 4.068 | 7.52 | 3.13 | 6.0 | 2.311 | |
| 10/9/2008 | 8:30:51 | 21.74 | 4.069 | 7.51 | 2.96 | 4.7 | 2.311 | |
| 10/9/2008 | 8:45:51 | 21.81 | 4.066 | 7.55 | 3.28 | 6.5 | 2.314 | |
| 10/9/2008 | 9:00:51 | 21.84 | 4.068 | 7.55 | 3.49 | 6.7 | 2.314 | |
| 10/9/2008 | 9:15:51 | 21.91 | 4.063 | 7.56 | 4.05 | 6.4 | 2.315 | |
| 10/9/2008 | 9:30:51 | 21.97 | 4.066 | 7.53 | 3.82 | 5.4 | 2.317 | |
| 10/9/2008 | 9:45:51 | 22.05 | 4.078 | 7.53 | 3.67 | 6.6 | 2.317 | |
| 10/9/2008 | 10:00:51 | 22.21 | 4.074 | 7.55 | 4.16 | 5.1 | 2.319 | |
| 10/9/2008 | 10:15:51 | 22.29 | 4.079 | 7.57 | 4.55 | 5.0 | 2.318 | |
| 10/9/2008 | 10:30:51 | 22.31 | 4.079 | 7.56 | 4.44 | 4.7 | 2.317 | |
| 10/9/2008 | 10:45:51 | 22.39 | 4.078 | 7.57 | 4.67 | 4.8 | 2.316 | |
| 10/9/2008 | 11:00:51 | 22.54 | 4.077 | 7.59 | 4.90 | 5.1 | 2.315 | |
| 10/9/2008 | 11:15:51 | 22.70 | 4.071 | 7.60 | 5.17 | 6.6 | 2.315 | |
| 10/9/2008 | 11:30:51 | 22.81 | 4.067 | 7.61 | 5.33 | 7.8 | 2.314 | |
| 10/9/2008 | 11:45:51 | 22.98 | 4.061 | 7.62 | 5.51 | 7.9 | 2.314 | |
| 10/9/2008 | 12:00:51 | 23.12 | 4.065 | 7.65 | 5.85 | 8.9 | 2.312 | |
| 10/9/2008 | 12:15:51 | 23.29 | 4.072 | 7.68 | 6.28 | 6.6 | 2.311 | |
| 10/9/2008 | 12:30:51 | 23.39 | 4.073 | 7.70 | 6.57 | 11.0 | 2.311 | |
| 10/9/2008 | 12:45:51 | 23.59 | 4.073 | 7.72 | 6.90 | 7.6 | 2.310 | |
| 10/9/2008 | 13:00:51 | 23.71 | 4.075 | 7.75 | 7.29 | 8.1 | 2.310 | |
| 10/9/2008 | 13:15:51 | 23.81 | 4.089 | 7.79 | 7.88 | 6.6 | 2.306 | |
| 10/9/2008 | 13:30:51 | 23.92 | 4.077 | 7.78 | 7.76 | 9.0 | 2.305 | |
| 10/9/2008 | 13:45:51 | 24.09 | 4.080 | 7.79 | 8.00 | 10.0 | 2.304 | |
| 10/9/2008 | 14:00:51 | 24.16 | 4.077 | 7.80 | 7.98 | 12.5 | 2.300 | |
| 10/9/2008 | 14:15:51 | 24.29 | 4.079 | 7.82 | 8.08 | 11.5 | 2.298 | |
| 10/9/2008 | 14:30:51 | 24.39 | 4.079 | 7.84 | 8.35 | 13.2 | 2.300 | |
| 10/9/2008 | 14:45:51 | 24.38 | 4.090 | 7.86 | 8.53 | 9.8 | 2.302 | |
| 10/9/2008 | 15:00:51 | 24.47 | 4.090 | 7.87 | 8.80 | 8.9 | 2.303 | |
| 10/9/2008 | 15:15:51 | 24.56 | 4.084 | 7.89 | 9.02 | 10.3 | 2.302 | |
| 10/9/2008 | 15:30:51 | 24.57 | 4.089 | 7.91 | 9.09 | 10.9 | 2.301 | |
| 10/9/2008 | 15:45:51 | 24.60 | 4.085 | 7.92 | 9.24 | 10.6 | 2.299 | |
| 10/9/2008 | 16:00:51 | 24.60 | 4.084 | 7.94 | 9.48 | 10.4 | 2.297 | |
| 10/9/2008 | 16:15:51 | 24.57 | 4.088 | 7.94 | 9.43 | 10.2 | 2.297 | |
| 10/9/2008 | 16:30:51 | 24.55 | 4.087 | 7.96 | 9.60 | 9.9 | 2.296 | |
| 10/9/2008 | 16:45:51 | 24.51 | 4.087 | 7.96 | 9.47 | 10.1 | 2.294 | |
| 10/9/2008 | 17:00:51 | 24.46 | 4.090 | 7.95 | 9.24 | 9.3 | 2.296 | |
| 10/9/2008 | 17:15:51 | 24.37 | 4.090 | 7.93 | 9.13 | 9.7 | 2.295 | |
| 10/9/2008 | 17:30:51 | 24.27 | 4.093 | 7.94 | 9.13 | 10.4 | 2.294 | |
| 10/9/2008 | 17:45:51 | 24.24 | 4.093 | 7.95 | 9.20 | 10.7 | 2.293 | |
| 10/9/2008 | 18:00:51 | 24.15 | 4.102 | 7.94 | 9.11 | 9.5 | 2.293 | |
| 10/9/2008 | 18:15:51 | 24.07 | 4.105 | 7.93 | 8.86 | 8.4 | 2.293 | |
| 10/9/2008 | 18:30:51 | 23.99 | 4.110 | 7.92 | 8.79 | 8.8 | 2.295 | |
| 10/9/2008 | 18:45:51 | 23.92 | 4.110 | 7.91 | 8.64 | 10.0 | 2.296 | |
| 10/9/2008 | 19:00:51 | 23.85 | 4.105 | 7.90 | 8.37 | 10.7 | 2.295 | |
| 10/9/2008 | 19:15:51 | 23.78 | 4.110 | 7.90 | 8.26 | 9.7 | 2.295 | |
| 10/9/2008 | 19:30:51 | 23.69 | 4.108 | 7.91 | 8.42 | 9.7 | 2.296 | |
| 10/9/2008 | 19:45:51 | 23.62 | 4.106 | 7.91 | 8.29 | 10.7 | 2.298 | |
| 10/9/2008 | 20:00:51 | 23.60 | 4.104 | 7.89 | 8.03 | 8.5 | 2.300 | |
| 10/9/2008 | 20:15:51 | 23.50 | 4.107 | 7.88 | 7.78 | 9.4 | 2.301 | |
| 10/9/2008 | 20:30:51 | 23.40 | 4.109 | 7.87 | 7.78 | 9.1 | 2.300 | |
| 10/9/2008 | 20:45:51 | 23.36 | 4.107 | 7.86 | 7.57 | 10.5 | 2.301 | |
| 10/9/2008 | 21:00:51 | 23.30 | 4.109 | 7.85 | 7.34 | 8.4 | 2.300 | |
| 10/9/2008 | 21:15:52 | 23.21 | 4.111 | 7.84 | 7.27 | 8.7 | 2.303 | |
| 10/9/2008 | 21:30:51 | 23.15 | 4.113 | 7.83 | 7.16 | 10.3 | 2.304 | |
| 10/9/2008 | 21:45:51 | 23.09 | 4.114 | 7.82 | 6.96 | 9.0 | 2.303 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 22:00:51 | 23.07 | 4.111 | 7.81 | 6.81 | 8.7 | 2.303 | |
| 10/9/2008 | 22:15:51 | 23.04 | 4.113 | 7.81 | 6.63 | 9.7 | 2.303 | |
| 10/9/2008 | 22:30:51 | 22.91 | 4.129 | 7.80 | 6.73 | 8.0 | 2.303 | |
| 10/9/2008 | 22:45:51 | 22.88 | 4.126 | 7.79 | 6.53 | 7.0 | 2.301 | |
| 10/9/2008 | 23:00:51 | 22.86 | 4.123 | 7.78 | 6.23 | 6.8 | 2.302 | |
| 10/9/2008 | 23:15:51 | 22.82 | 4.121 | 7.77 | 6.21 | 7.4 | 2.302 | |
| 10/9/2008 | 23:30:51 | 22.75 | 4.120 | 7.81 | 6.38 | 9.1 | 2.301 | |
| 10/9/2008 | 23:45:51 | 22.73 | 4.120 | 7.78 | 6.01 | 10.8 | 2.300 | |
| 10/10/2008 | 0:00:51 | 22.68 | 4.120 | 7.78 | 6.18 | 9.1 | 2.299 | |
| 10/10/2008 | 0:15:51 | 22.64 | 4.119 | 7.76 | 6.04 | 8.5 | 2.299 | |
| 10/10/2008 | 0:30:51 | 22.62 | 4.116 | 7.78 | 6.06 | 8.3 | 2.299 | |
| 10/10/2008 | 0:45:51 | 22.61 | 4.113 | 7.78 | 6.12 | 10.9 | 2.297 | |
| 10/10/2008 | 1:00:51 | 22.58 | 4.113 | 7.78 | 5.78 | 9.6 | 2.297 | |
| 10/10/2008 | 1:15:51 | 22.54 | 4.114 | 7.76 | 5.54 | 9.6 | 2.297 | |
| 10/10/2008 | 1:30:51 | 22.49 | 4.114 | 7.76 | 5.66 | 9.7 | 2.297 | |
| 10/10/2008 | 1:45:51 | 22.47 | 4.113 | 7.76 | 5.56 | 10.3 | 2.296 | |
| 10/10/2008 | 2:00:51 | 22.45 | 4.112 | 7.76 | 5.61 | 11.5 | 2.296 | |
| 10/10/2008 | 2:15:51 | 22.44 | 4.111 | 7.77 | 5.57 | 10.2 | 2.296 | |
| 10/10/2008 | 2:30:51 | 22.42 | 4.112 | 7.73 | 5.48 | 10.9 | 2.295 | |
| 10/10/2008 | 2:45:51 | 22.37 | 4.114 | 7.74 | 5.35 | 10.1 | 2.295 | |
| 10/10/2008 | 3:00:51 | 22.35 | 4.114 | 7.73 | 4.90 | 10.9 | 2.294 | |
| 10/10/2008 | 3:15:51 | 22.31 | 4.114 | 7.72 | 4.99 | 10.4 | 2.292 | |
| 10/10/2008 | 3:30:51 | 22.30 | 4.112 | 7.72 | 5.10 | 11.9 | 2.291 | |
| 10/10/2008 | 3:45:52 | 22.25 | 4.111 | 7.72 | 5.02 | 11.4 | 2.291 | |
| 10/10/2008 | 4:00:51 | 22.20 | 4.113 | 7.71 | 4.95 | 11.2 | 2.291 | |
| 10/10/2008 | 4:15:51 | 22.20 | 4.110 | 7.71 | 5.00 | 11.7 | 2.292 | |
| 10/10/2008 | 4:30:52 | 22.16 | 4.111 | 7.70 | 4.84 | 10.1 | 2.292 | |
| 10/10/2008 | 4:45:51 | 22.12 | 4.110 | 7.70 | 4.83 | 10.3 | 2.291 | |
| 10/10/2008 | 5:00:52 | 22.12 | 4.106 | 7.72 | 4.94 | 11.2 | 2.291 | |
| 10/10/2008 | 5:15:51 | 22.05 | 4.109 | 7.69 | 4.65 | 10.4 | 2.293 | |
| 10/10/2008 | 5:30:52 | 21.99 | 4.110 | 7.70 | 4.68 | 10.1 | 2.294 | |
| 10/10/2008 | 5:45:51 | 22.03 | 4.105 | 7.70 | 4.76 | 11.9 | 2.294 | |
| 10/10/2008 | 6:00:51 | 22.02 | 4.106 | 7.71 | 4.75 | 11.2 | 2.294 | |
| 10/10/2008 | 6:15:51 | 21.98 | 4.106 | 7.68 | 4.59 | 10.9 | 2.295 | |
| 10/10/2008 | 6:30:52 | 21.96 | 4.102 | 7.70 | 4.63 | 11.7 | 2.294 | |
| 10/10/2008 | 6:45:52 | 21.92 | 4.102 | 7.68 | 4.28 | 12.2 | 2.294 | |
| 10/10/2008 | 7:00:51 | 21.87 | 4.103 | 7.67 | 4.40 | 16.7 | 2.295 | |
| 10/10/2008 | 7:15:51 | 21.83 | 4.103 | 7.68 | 4.39 | 12.3 | 2.296 | |
| 10/10/2008 | 7:30:51 | 21.77 | 4.103 | 7.65 | 4.18 | 11.2 | 2.297 | |
| 10/10/2008 | 7:45:52 | 21.76 | 4.102 | 7.65 | 4.35 | 12.3 | 2.299 | |
| 10/10/2008 | 8:00:51 | 21.72 | 4.101 | 7.65 | 4.16 | 11.4 | 2.301 | |
| 10/10/2008 | 8:15:51 | 21.71 | 4.100 | 7.65 | 4.15 | 11.5 | 2.303 | |
| 10/10/2008 | 8:30:51 | 21.67 | 4.102 | 7.65 | 4.34 | 10.0 | 2.305 | |
| 10/10/2008 | 8:45:51 | 21.63 | 4.105 | 7.63 | 4.20 | 8.6 | 2.307 | |
| 10/10/2008 | 9:00:51 | 21.55 | 4.108 | 7.59 | 3.85 | 7.9 | 2.308 | |
| 10/10/2008 | 9:15:52 | 21.51 | 4.109 | 7.59 | 3.79 | 7.0 | 2.309 | |
| 10/10/2008 | 9:30:51 | 21.54 | 4.105 | 7.60 | 3.88 | 7.2 | 2.310 | |
| 10/10/2008 | 9:45:51 | 21.59 | 4.108 | 7.61 | 4.13 | 7.0 | 2.309 | |
| 10/10/2008 | 10:00:51 | 21.66 | 4.107 | 7.62 | 4.27 | 6.2 | 2.309 | |
| 10/10/2008 | 10:15:51 | 21.69 | 4.109 | 7.63 | 4.47 | 5.7 | 2.309 | |
| 10/10/2008 | 10:30:51 | 21.79 | 4.110 | 7.65 | 4.79 | 7.5 | 2.308 | |
| 10/10/2008 | 10:45:52 | 21.89 | 4.110 | 7.67 | 5.12 | 6.3 | 2.307 | |
| 10/10/2008 | 11:00:52 | 22.01 | 4.109 | 7.70 | 5.50 | 7.0 | 2.307 | |
| 10/10/2008 | 11:15:51 | 22.12 | 4.104 | 7.70 | 5.56 | 6.6 | 2.309 | |
| 10/10/2008 | 11:30:51 | 22.20 | 4.109 | 7.69 | 5.53 | 7.0 | 2.308 | |
| 10/10/2008 | 11:45:51 | 22.38 | 4.086 | 7.70 | 5.74 | 10.6 | 2.308 | |
| 10/10/2008 | 12:00:51 | 22.56 | 4.085 | 7.73 | 6.07 | 9.1 | 2.308 | |
| 10/10/2008 | 12:15:51 | 22.66 | 4.091 | 7.80 | 6.85 | 9.2 | 2.306 | |
| 10/10/2008 | 12:30:52 | 22.76 | 4.095 | 7.83 | 7.19 | 9.8 | 2.304 | |
| 10/10/2008 | 12:45:51 | 22.95 | 4.079 | 7.81 | 7.23 | 11.2 | 2.303 | |
| 10/10/2008 | 13:00:52 | 23.06 | 4.092 | 7.86 | 7.72 | 10.4 | 2.301 | |
| 10/10/2008 | 13:15:51 | 23.22 | 4.091 | 7.87 | 7.93 | 10.3 | 2.299 | |
| 10/10/2008 | 13:30:51 | 23.33 | 4.082 | 7.87 | 8.05 | 11.2 | 2.296 | |
| 10/10/2008 | 13:45:51 | 23.44 | 4.084 | 7.91 | 8.51 | 13.7 | 2.293 | |
| 10/10/2008 | 14:00:51 | 23.48 | 4.081 | 7.89 | 8.38 | 11.9 | 2.292 | |
| 10/10/2008 | 14:15:52 | 23.64 | 4.080 | 7.92 | 8.77 | 12.2 | 2.291 | |
| 10/10/2008 | 14:30:51 | 23.78 | 4.083 | 7.96 | 9.04 | 11.9 | 2.290 | |
| 10/10/2008 | 14:45:51 | 23.79 | 4.090 | 7.98 | 9.31 | 11.5 | 2.290 | |
| 10/10/2008 | 15:00:51 | 23.89 | 4.085 | 7.98 | 9.31 | 13.1 | 2.289 | |
| 10/10/2008 | 15:15:51 | 23.95 | 4.077 | 7.97 | 9.23 | 12.5 | 2.289 | |
| 10/10/2008 | 15:30:51 | 23.93 | 4.078 | 7.98 | 9.38 | 13.0 | 2.288 | |
| 10/10/2008 | 15:45:51 | 23.97 | 4.073 | 7.96 | 9.20 | 11.7 | 2.287 | |
| 10/10/2008 | 16:00:51 | 23.99 | 4.075 | 7.98 | 9.46 | 11.4 | 2.287 | |
| 10/10/2008 | 16:15:51 | 23.98 | 4.078 | 7.98 | 9.47 | 12.1 | 2.286 | |
| 10/10/2008 | 16:30:51 | 23.95 | 4.073 | 7.97 | 9.39 | 12.3 | 2.286 | |
| 10/10/2008 | 16:45:51 | 23.95 | 4.070 | 7.96 | 9.29 | 11.5 | 2.285 | |
| 10/10/2008 | 17:00:51 | 23.91 | 4.071 | 7.97 | 9.38 | 11.2 | 2.284 | |
| 10/10/2008 | 17:15:51 | 23.84 | 4.073 | 8.01 | 9.76 | 12.8 | 2.283 | |
| 10/10/2008 | 17:30:51 | 23.78 | 4.075 | 8.01 | 9.74 | 11.7 | 2.282 | |
| 10/10/2008 | 17:45:51 | 23.72 | 4.072 | 8.01 | 9.67 | 12.0 | 2.280 | |
| 10/10/2008 | 18:00:52 | 23.66 | 4.063 | 7.97 | 9.34 | 13.4 | 2.279 | |
| 10/10/2008 | 18:15:51 | 23.63 | 4.066 | 7.95 | 9.10 | 10.6 | 2.280 | |
| 10/10/2008 | 18:30:51 | 23.52 | 4.068 | 7.94 | 9.02 | 11.3 | 2.285 | |
| 10/10/2008 | 18:45:51 | 23.45 | 4.064 | 7.97 | 9.23 | 12.3 | 2.286 | |
| 10/10/2008 | 19:00:51 | 23.46 | 4.075 | 8.00 | 9.32 | 13.1 | 2.283 | |
| 10/10/2008 | 19:15:51 | 23.40 | 4.079 | 8.02 | 9.35 | 12.5 | 2.285 | |
| 10/10/2008 | 19:30:51 | 23.33 | 4.081 | 8.02 | 9.27 | 13.0 | 2.286 | |
| 10/10/2008 | 19:45:51 | 23.20 | 4.077 | 7.98 | 8.99 | 15.6 | 2.283 | |
| 10/10/2008 | 20:00:51 | 23.04 | 4.057 | 7.94 | 8.51 | 14.2 | 2.284 | |
| 10/10/2008 | 20:15:51 | 22.90 | 4.049 | 7.90 | 8.15 | 14.8 | 2.283 | |
| 10/10/2008 | 20:30:51 | 22.79 | 4.046 | 7.89 | 7.96 | 13.2 | 2.284 | |
| 10/10/2008 | 20:45:51 | 22.73 | 4.045 | 7.89 | 7.86 | 13.9 | 2.282 | |
| 10/10/2008 | 21:00:51 | 22.68 | 4.050 | 7.90 | 7.91 | 14.3 | 2.281 | |
| 10/10/2008 | 21:15:52 | 22.55 | 4.046 | 7.87 | 7.64 | 14.1 | 2.282 | |
| 10/10/2008 | 21:30:51 | 22.47 | 4.044 | 7.86 | 7.48 | 14.1 | 2.284 | |
| 10/10/2008 | 21:45:51 | 22.42 | 4.043 | 7.86 | 7.44 | 20.2 | 2.285 | |
| 10/10/2008 | 22:00:51 | 22.39 | 4.052 | 7.90 | 7.80 | 18.6 | 2.288 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 22:15:51 | 22.31 | 4.061 | 7.93 | 7.98 | 21.1 | 2.287 | |
| 10/10/2008 | 22:30:51 | 22.21 | 4.063 | 7.93 | 7.92 | 26.1 | 2.288 | |
| 10/10/2008 | 22:45:52 | 22.13 | 4.065 | 7.92 | 7.78 | 18.9 | 2.289 | |
| 10/10/2008 | 23:00:52 | 22.01 | 4.068 | 7.93 | 7.79 | 25.2 | 2.289 | |
| 10/10/2008 | 23:15:52 | 21.91 | 4.064 | 7.92 | 7.53 | 23.8 | 2.288 | |
| 10/10/2008 | 23:30:51 | 21.87 | 4.059 | 7.92 | 7.53 | 26.7 | 2.288 | |
| 10/10/2008 | 23:45:51 | 21.73 | 4.051 | 7.82 | 6.62 | 18.1 | 2.286 | |
| 10/11/2008 | 0:00:51 | 21.47 | 4.041 | 7.74 | 5.96 | 10.2 | 2.285 | |
| 10/11/2008 | 0:15:51 | 21.29 | 4.059 | 7.73 | 5.82 | 7.0 | 2.285 | |
| 10/11/2008 | 0:30:51 | 21.15 | 4.072 | 7.73 | 5.76 | 5.7 | 2.286 | |
| 10/11/2008 | 0:45:51 | 21.10 | 4.069 | 7.72 | 5.62 | 7.3 | 2.286 | |
| 10/11/2008 | 1:00:51 | 21.01 | 4.064 | 7.71 | 5.53 | 7.0 | 2.288 | |
| 10/11/2008 | 1:15:51 | 21.03 | 4.053 | 7.72 | 5.57 | 9.5 | 2.290 | |
| 10/11/2008 | 1:30:51 | 21.04 | 4.049 | 7.73 | 5.59 | 12.5 | 2.292 | |
| 10/11/2008 | 1:45:51 | 21.05 | 4.052 | 7.76 | 5.65 | 14.7 | 2.293 | |
| 10/11/2008 | 2:00:52 | 21.00 | 4.053 | 7.76 | 5.57 | 15.5 | 2.293 | |
| 10/11/2008 | 2:15:51 | 20.98 | 4.055 | 7.76 | 5.50 | 14.7 | 2.293 | |
| 10/11/2008 | 2:30:52 | 20.94 | 4.057 | 7.77 | 5.41 | 15.1 | 2.295 | |
| 10/11/2008 | 2:45:51 | 20.89 | 4.058 | 7.76 | 5.31 | 13.9 | 2.295 | |
| 10/11/2008 | 3:00:51 | 20.86 | 4.056 | 7.75 | 5.14 | 13.0 | 2.294 | |
| 10/11/2008 | 3:15:51 | 20.79 | 4.056 | 7.76 | 5.13 | 13.7 | 2.295 | |
| 10/11/2008 | 3:30:51 | 20.76 | 4.056 | 7.72 | 4.97 | 18.4 | 2.295 | |
| 10/11/2008 | 3:45:51 | 20.74 | 4.056 | 7.74 | 4.87 | 13.0 | 2.296 | |
| 10/11/2008 | 4:00:51 | 20.66 | 4.058 | 7.74 | 4.89 | 18.3 | 2.297 | |
| 10/11/2008 | 4:15:51 | 20.60 | 4.057 | 7.73 | 4.69 | 13.1 | 2.297 | |
| 10/11/2008 | 4:30:51 | 20.54 | 4.056 | 7.73 | 4.65 | 13.3 | 2.299 | |
| 10/11/2008 | 4:45:52 | 20.49 | 4.056 | 7.72 | 4.52 | 12.6 | 2.301 | |
| 10/11/2008 | 5:00:51 | 20.44 | 4.055 | 7.72 | 4.55 | 14.3 | 2.303 | |
| 10/11/2008 | 5:15:51 | 20.37 | 4.056 | 7.72 | 4.38 | 11.7 | 2.305 | |
| 10/11/2008 | 5:30:51 | 20.20 | 4.056 | 7.71 | 4.66 | 12.9 | 2.308 | |
| 10/11/2008 | 5:45:51 | 20.13 | 4.053 | 7.68 | 4.38 | 9.8 | 2.310 | |
| 10/11/2008 | 6:00:51 | 20.02 | 4.052 | 7.67 | 4.28 | 9.7 | 2.310 | |
| 10/11/2008 | 6:15:51 | 20.00 | 4.051 | 7.67 | 4.19 | 13.6 | 2.312 | |
| 10/11/2008 | 6:30:51 | 19.97 | 4.050 | 7.65 | 4.08 | 10.3 | 2.313 | |
| 10/11/2008 | 6:45:51 | 19.99 | 4.051 | 7.65 | 4.08 | 9.7 | 2.313 | |
| 10/11/2008 | 7:00:51 | 19.94 | 4.053 | 7.65 | 3.89 | 10.0 | 2.316 | |
| 10/11/2008 | 7:15:51 | 19.92 | 4.058 | 7.64 | 3.73 | 9.7 | 2.318 | |
| 10/11/2008 | 7:30:52 | 19.86 | 4.059 | 7.64 | 3.66 | 10.6 | 2.318 | |
| 10/11/2008 | 7:45:52 | 19.83 | 4.058 | 7.64 | 3.58 | 11.5 | 2.320 | |
| 10/11/2008 | 8:00:52 | 19.80 | 4.059 | 7.64 | 3.60 | 12.5 | 2.321 | |
| 10/11/2008 | 8:15:51 | 19.79 | 4.060 | 7.63 | 3.48 | 10.0 | 2.323 | |
| 10/11/2008 | 8:30:51 | 19.79 | 4.066 | 7.60 | 3.17 | 8.2 | 2.325 | |
| 10/11/2008 | 8:45:52 | 19.77 | 4.071 | 7.59 | 2.97 | 7.0 | 2.327 | |
| 10/11/2008 | 9:00:51 | 19.79 | 4.073 | 7.58 | 3.25 | 6.8 | 2.329 | |
| 10/11/2008 | 9:15:51 | 19.83 | 4.075 | 7.60 | 3.87 | 8.4 | 2.330 | |
| 10/11/2008 | 9:30:51 | 19.89 | 4.075 | 7.63 | 4.03 | 7.9 | 2.331 | |
| 10/11/2008 | 9:45:52 | 19.95 | 4.068 | 7.65 | 4.27 | 8.1 | 2.331 | |
| 10/11/2008 | 10:00:52 | 19.97 | 4.066 | 7.67 | 4.62 | 8.1 | 2.332 | |
| 10/11/2008 | 10:15:51 | 20.04 | 4.065 | 7.69 | 4.95 | 8.4 | 2.332 | |
| 10/11/2008 | 10:30:52 | 20.12 | 4.064 | 7.71 | 5.30 | 14.8 | 2.332 | |
| 10/11/2008 | 10:45:52 | 20.23 | 4.061 | 7.77 | 5.94 | 22.2 | 2.334 | |
| 10/11/2008 | 11:00:51 | 20.30 | 4.064 | 7.82 | 5.83 | 25.6 | 2.332 | |
| 10/11/2008 | 11:15:52 | 20.44 | 4.061 | 7.82 | 5.99 | 26.4 | 2.332 | |
| 10/11/2008 | 11:30:52 | 20.61 | 4.063 | 7.83 | 6.10 | 27.3 | 2.332 | |
| 10/11/2008 | 11:45:52 | 20.74 | 4.069 | 7.82 | 5.71 | 28.3 | 2.333 | |
| 10/11/2008 | 12:00:52 | 20.82 | 4.072 | 7.82 | 5.92 | 25.9 | 2.331 | |
| 10/11/2008 | 12:15:52 | 20.99 | 4.087 | 7.89 | 6.48 | 29.3 | 2.330 | |
| 10/11/2008 | 12:30:52 | 21.08 | 4.088 | 7.91 | 6.73 | 23.8 | 2.328 | |
| 10/11/2008 | 12:45:52 | 21.25 | 4.108 | 8.05 | 7.55 | 23.1 | 2.327 | |
| 10/11/2008 | 13:00:52 | 21.26 | 4.104 | 8.03 | 7.68 | 17.3 | 2.326 | |
| 10/11/2008 | 13:15:51 | 21.33 | 4.101 | 8.02 | 7.72 | 14.7 | 2.325 | |
| 10/11/2008 | 13:30:51 | 21.46 | 4.108 | 8.05 | 8.07 | 16.1 | 2.325 | |
| 10/11/2008 | 13:45:51 | 21.58 | 4.115 | 8.13 | 8.33 | 21.5 | 2.323 | |
| 10/11/2008 | 14:00:51 | 21.68 | 4.121 | 8.17 | 8.65 | 22.7 | 2.322 | |
| 10/11/2008 | 14:15:51 | 21.71 | 4.122 | 8.19 | 8.86 | 21.8 | 2.321 | |
| 10/11/2008 | 14:30:53 | 21.69 | 4.115 | 8.17 | 9.07 | 23.3 | 2.319 | |
| 10/11/2008 | 14:45:52 | 21.70 | 4.116 | 8.18 | 9.08 | 20.5 | 2.320 | |
| 10/11/2008 | 15:00:52 | 21.73 | 4.120 | 8.20 | 9.43 | 25.0 | 2.319 | |
| 10/11/2008 | 15:15:52 | 21.78 | 4.120 | 8.21 | 9.60 | 21.9 | 2.319 | |
| 10/11/2008 | 15:30:51 | 21.73 | 4.117 | 8.20 | 9.45 | 15.5 | 2.320 | |
| 10/11/2008 | 15:45:51 | 21.76 | 4.110 | 8.19 | 9.60 | 13.6 | 2.319 | |
| 10/11/2008 | 16:00:51 | 21.84 | 4.129 | 8.28 | 10.05 | 16.1 | 2.320 | |
| 10/11/2008 | 16:15:51 | 21.78 | 4.129 | 8.28 | 10.03 | 17.9 | 2.320 | |
| 10/11/2008 | 16:30:51 | 21.74 | 4.128 | 8.27 | 9.94 | 20.4 | 2.321 | |
| 10/11/2008 | 16:45:51 | 21.69 | 4.124 | 8.26 | 9.87 | 14.4 | 2.321 | |
| 10/11/2008 | 17:00:52 | 21.69 | 4.132 | 8.29 | 9.90 | 17.0 | 2.321 | |
| 10/11/2008 | 17:15:51 | 21.55 | 4.132 | 8.28 | 9.98 | 17.3 | 2.321 | |
| 10/11/2008 | 17:30:51 | 21.54 | 4.123 | 8.25 | 9.67 | 16.6 | 2.324 | |
| 10/11/2008 | 17:45:52 | 21.41 | 4.120 | 8.24 | 9.73 | 12.9 | 2.325 | |
| 10/11/2008 | 18:00:52 | 21.42 | 4.125 | 8.27 | 9.56 | 15.6 | 2.327 | |
| 10/11/2008 | 18:15:52 | 21.37 | 4.134 | 8.27 | 9.43 | 16.7 | 2.327 | |
| 10/11/2008 | 18:30:52 | 21.30 | 4.137 | 8.27 | 9.36 | 18.4 | 2.329 | |
| 10/11/2008 | 18:45:52 | 21.17 | 4.128 | 8.24 | 9.18 | 13.3 | 2.329 | |
| 10/11/2008 | 19:00:52 | 21.09 | 4.123 | 8.23 | 9.02 | 12.5 | 2.330 | |
| 10/11/2008 | 19:15:52 | 20.98 | 4.117 | 8.22 | 8.81 | 13.4 | 2.332 | |
| 10/11/2008 | 19:30:52 | 20.92 | 4.119 | 8.23 | 8.77 | 16.2 | 2.333 | |
| 10/11/2008 | 19:45:52 | 20.89 | 4.118 | 8.21 | 8.63 | 19.1 | 2.333 | |
| 10/11/2008 | 20:00:51 | 20.86 | 4.118 | 8.20 | 8.63 | 18.1 | 2.334 | |
| 10/11/2008 | 20:15:52 | 20.78 | 4.112 | 8.18 | 8.59 | 15.5 | 2.335 | |
| 10/11/2008 | 20:30:51 | 20.67 | 4.107 | 8.16 | 8.46 | 13.6 | 2.337 | |
| 10/11/2008 | 20:45:51 | 20.58 | 4.105 | 8.15 | 8.49 | 12.6 | 2.339 | |
| 10/11/2008 | 21:00:51 | 20.51 | 4.099 | 8.13 | 8.32 | 15.1 | 2.339 | |
| 10/11/2008 | 21:15:52 | 20.49 | 4.098 | 8.13 | 8.21 | 11.3 | 2.341 | |
| 10/11/2008 | 21:30:52 | 20.42 | 4.096 | 8.12 | 8.33 | 11.2 | 2.342 | |
| 10/11/2008 | 21:45:51 | 20.26 | 4.093 | 8.09 | 8.42 | 11.4 | 2.343 | |
| 10/11/2008 | 22:00:51 | 20.16 | 4.094 | 8.09 | 8.40 | 10.4 | 2.344 | |
| 10/11/2008 | 22:15:51 | 20.18 | 4.095 | 8.08 | 8.17 | 11.1 | 2.344 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 22:30:52 | 20.13 | 4.092 | 8.06 | 8.30 | 10.9 | 2.343 | |
| 10/11/2008 | 22:45:52 | 20.05 | 4.099 | 8.06 | 7.86 | 13.7 | 2.343 | |
| 10/11/2008 | 23:00:52 | 20.08 | 4.099 | 8.07 | 7.87 | 13.6 | 2.342 | |
| 10/11/2008 | 23:15:52 | 19.95 | 4.101 | 8.07 | 7.76 | 13.8 | 2.343 | |
| 10/11/2008 | 23:30:52 | 19.83 | 4.104 | 8.07 | 7.82 | 12.3 | 2.343 | |
| 10/11/2008 | 23:45:52 | 19.78 | 4.108 | 8.08 | 7.87 | 15.3 | 2.342 | |
| 10/12/2008 | 0:00:52 | 19.70 | 4.109 | 8.05 | 7.44 | 14.7 | 2.340 | |
| 10/12/2008 | 0:15:51 | 19.60 | 4.112 | 8.02 | 7.21 | 14.4 | 2.340 | |
| 10/12/2008 | 0:30:52 | 19.55 | 4.115 | 8.02 | 7.11 | 13.1 | 2.341 | |
| 10/12/2008 | 0:45:52 | 19.40 | 4.113 | 8.03 | 7.04 | 14.5 | 2.342 | |
| 10/12/2008 | 1:00:52 | 19.35 | 4.115 | 8.04 | 7.31 | 14.4 | 2.344 | |
| 10/12/2008 | 1:15:52 | 19.30 | 4.113 | 8.05 | 7.23 | 15.1 | 2.347 | |
| 10/12/2008 | 1:30:52 | 19.20 | 4.114 | 8.04 | 7.24 | 13.5 | 2.349 | |
| 10/12/2008 | 1:45:52 | 19.09 | 4.116 | 8.03 | 6.90 | 14.5 | 2.350 | |
| 10/12/2008 | 2:00:52 | 18.96 | 4.118 | 7.97 | 6.61 | 14.4 | 2.350 | |
| 10/12/2008 | 2:15:52 | 18.91 | 4.117 | 7.97 | 6.43 | 13.9 | 2.349 | |
| 10/12/2008 | 2:30:52 | 18.85 | 4.116 | 8.00 | 6.77 | 16.7 | 2.348 | |
| 10/12/2008 | 2:45:52 | 18.80 | 4.117 | 8.00 | 6.55 | 15.5 | 2.347 | |
| 10/12/2008 | 3:00:52 | 18.71 | 4.122 | 7.98 | 6.36 | 14.2 | 2.346 | |
| 10/12/2008 | 3:15:52 | 18.68 | 4.122 | 7.97 | 6.32 | 15.4 | 2.345 | |
| 10/12/2008 | 3:30:52 | 18.49 | 4.125 | 7.92 | 5.98 | 12.2 | 2.344 | |
| 10/12/2008 | 3:45:52 | 18.15 | 4.115 | 7.81 | 4.98 | 6.7 | 2.343 | |
| 10/12/2008 | 4:00:52 | 17.96 | 4.099 | 7.69 | 4.11 | 4.2 | 2.344 | |
| 10/12/2008 | 4:15:51 | 18.02 | 4.096 | 7.71 | 4.37 | 8.7 | 2.345 | |
| 10/12/2008 | 4:30:52 | 17.92 | 4.104 | 7.70 | 4.19 | 5.3 | 2.345 | |
| 10/12/2008 | 4:45:52 | 17.77 | 4.083 | 7.63 | 3.44 | 4.7 | 2.346 | |
| 10/12/2008 | 5:00:51 | 17.68 | 4.079 | 7.64 | 3.49 | 5.0 | 2.348 | |
| 10/12/2008 | 5:15:52 | 17.60 | 4.072 | 7.61 | 3.24 | 4.5 | 2.349 | |
| 10/12/2008 | 5:30:51 | 17.63 | 4.068 | 7.62 | 3.33 | 5.9 | 2.350 | |
| 10/12/2008 | 5:45:52 | 17.60 | 4.091 | 7.67 | 3.65 | 7.7 | 2.351 | |
| 10/12/2008 | 6:00:51 | 17.50 | 4.084 | 7.63 | 3.27 | 5.6 | 2.352 | |
| 10/12/2008 | 6:15:52 | 17.43 | 4.080 | 7.62 | 3.15 | 5.3 | 2.353 | |
| 10/12/2008 | 6:30:52 | 17.40 | 4.082 | 7.62 | 3.06 | 5.4 | 2.356 | |
| 10/12/2008 | 6:45:52 | 17.41 | 4.085 | 7.64 | 3.12 | 6.7 | 2.358 | |
| 10/12/2008 | 7:00:52 | 17.41 | 4.089 | 7.64 | 3.20 | 6.4 | 2.360 | |
| 10/12/2008 | 7:15:52 | 17.36 | 4.089 | 7.65 | 3.09 | 6.2 | 2.362 | |
| 10/12/2008 | 7:30:52 | 17.31 | 4.087 | 7.64 | 3.22 | 9.9 | 2.364 | |
| 10/12/2008 | 7:45:52 | 17.24 | 4.088 | 7.63 | 3.00 | 5.9 | 2.365 | |
| 10/12/2008 | 8:00:51 | 17.22 | 4.085 | 7.62 | 3.04 | 5.9 | 2.366 | |
| 10/12/2008 | 8:15:52 | 17.17 | 4.086 | 7.64 | 3.41 | 5.7 | 2.367 | |
| 10/12/2008 | 8:30:52 | 17.22 | 4.089 | 7.66 | 3.66 | 7.5 | 2.368 | |
| 10/12/2008 | 8:45:51 | 17.24 | 4.091 | 7.67 | 3.94 | 12.6 | 2.370 | |
| 10/12/2008 | 9:00:52 | 17.21 | 4.091 | 7.68 | 4.25 | 8.0 | 2.370 | |
| 10/12/2008 | 9:15:52 | 17.13 | 4.060 | 7.59 | 3.07 | 3.5 | 2.372 | |
| 10/12/2008 | 9:30:52 | 17.22 | 4.073 | 7.62 | 3.73 | 5.0 | 2.372 | |
| 10/12/2008 | 9:45:52 | 17.26 | 4.077 | 7.65 | 4.08 | 5.2 | 2.373 | |
| 10/12/2008 | 10:00:52 | 17.36 | 4.081 | 7.70 | 4.63 | 6.1 | 2.374 | |
| 10/12/2008 | 10:15:52 | 17.47 | 4.074 | 7.70 | 4.68 | 5.4 | 2.375 | |
| 10/12/2008 | 10:30:52 | 17.56 | 4.074 | 7.71 | 5.09 | 5.8 | 2.376 | |
| 10/12/2008 | 10:45:52 | 17.74 | 4.076 | 7.76 | 5.05 | 5.7 | 2.376 | |
| 10/12/2008 | 11:00:52 | 17.92 | 4.072 | 7.74 | 5.33 | 5.9 | 2.377 | |
| 10/12/2008 | 11:15:52 | 18.25 | 4.063 | 7.75 | 6.18 | 13.6 | 2.377 | |
| 10/12/2008 | 11:30:51 | 18.27 | 4.099 | 7.92 | 6.76 | 12.7 | 2.377 | |
| 10/12/2008 | 11:45:52 | 18.28 | 4.116 | 7.93 | 7.39 | 9.5 | 2.377 | |
| 10/12/2008 | 12:00:52 | 18.42 | 4.073 | 7.83 | 6.42 | 7.2 | 2.377 | |
| 10/12/2008 | 12:15:52 | 18.62 | 4.081 | 7.82 | 6.35 | 7.6 | 2.375 | |
| 10/12/2008 | 12:30:52 | 18.81 | 4.080 | 7.82 | 6.51 | 6.4 | 2.373 | |
| 10/12/2008 | 12:45:51 | 19.05 | 4.090 | 7.88 | 6.75 | 6.7 | 2.375 | |
| 10/12/2008 | 13:00:51 | 19.17 | 4.087 | 7.89 | 6.90 | 7.6 | 2.373 | |
| 10/12/2008 | 13:15:52 | 19.23 | 4.088 | 7.91 | 7.32 | 8.5 | 2.371 | |
| 10/12/2008 | 13:30:52 | 19.27 | 4.091 | 7.94 | 7.79 | 8.1 | 2.370 | |
| 10/12/2008 | 13:45:51 | 19.42 | 4.093 | 7.95 | 7.67 | 7.4 | 2.370 | |
| 10/12/2008 | 14:00:51 | 19.55 | 4.094 | 7.97 | 7.92 | 8.4 | 2.369 | |
| 10/12/2008 | 14:15:51 | 19.65 | 4.096 | 7.98 | 8.03 | 9.6 | 2.368 | |
| 10/12/2008 | 14:30:51 | 19.70 | 4.096 | 7.99 | 8.19 | 13.6 | 2.368 | |
| 10/12/2008 | 14:45:51 | 19.85 | 4.093 | 7.99 | 7.91 | 20.7 | 2.368 | |
| 10/12/2008 | 15:00:52 | 20.05 | 4.097 | 8.01 | 7.97 | 25.7 | 2.368 | |
| 10/12/2008 | 15:15:51 | 20.02 | 4.108 | 8.06 | 8.31 | 23.9 | 2.366 | |
| 10/12/2008 | 15:30:51 | 20.02 | 4.115 | 8.08 | 8.95 | 23.8 | 2.366 | |
| 10/12/2008 | 15:45:51 | 20.14 | 4.115 | 8.12 | 9.16 | 24.7 | 2.366 | |
| 10/12/2008 | 16:00:52 | 20.11 | 4.108 | 8.12 | 8.97 | 19.7 | 2.366 | |
| 10/12/2008 | 16:15:51 | 20.03 | 4.106 | 8.10 | 9.05 | 19.2 | 2.366 | |
| 10/12/2008 | 16:30:51 | 20.08 | 4.104 | 8.12 | 9.35 | 18.8 | 2.367 | |
| 10/12/2008 | 16:45:51 | 20.01 | 4.108 | 8.15 | 9.64 | 14.1 | 2.367 | |
| 10/12/2008 | 17:00:52 | 19.94 | 4.108 | 8.14 | 9.29 | 17.3 | 2.368 | |
| 10/12/2008 | 17:15:51 | 19.90 | 4.111 | 8.16 | 9.23 | 19.5 | 2.369 | |
| 10/12/2008 | 17:30:52 | 19.87 | 4.119 | 8.16 | 9.20 | 18.8 | 2.370 | |
| 10/12/2008 | 17:45:52 | 19.80 | 4.116 | 8.15 | 8.96 | 16.9 | 2.372 | |
| 10/12/2008 | 18:00:52 | 19.70 | 4.105 | 8.11 | 8.85 | 16.1 | 2.373 | |
| 10/12/2008 | 18:15:52 | 19.62 | 4.104 | 8.09 | 8.61 | 16.6 | 2.375 | |
| 10/12/2008 | 18:30:52 | 19.56 | 4.112 | 8.11 | 8.58 | 20.3 | 2.377 | |
| 10/12/2008 | 18:45:51 | 19.48 | 4.119 | 8.13 | 8.75 | 18.9 | 2.377 | |
| 10/12/2008 | 19:00:51 | 19.39 | 4.122 | 8.15 | 8.71 | 17.3 | 2.378 | |
| 10/12/2008 | 19:15:52 | 19.32 | 4.125 | 8.15 | 8.71 | 18.0 | 2.379 | |
| 10/12/2008 | 19:30:52 | 19.25 | 4.125 | 8.15 | 8.68 | 16.9 | 2.381 | |
| 10/12/2008 | 19:45:52 | 19.16 | 4.126 | 8.15 | 8.63 | 15.5 | 2.383 | |
| 10/12/2008 | 20:00:52 | 19.11 | 4.126 | 8.16 | 8.74 | 15.2 | 2.383 | |
| 10/12/2008 | 20:15:52 | 19.03 | 4.125 | 8.16 | 8.71 | 18.6 | 2.384 | |
| 10/12/2008 | 20:30:52 | 18.96 | 4.127 | 8.15 | 8.74 | 15.1 | 2.385 | |
| 10/12/2008 | 20:45:51 | 18.93 | 4.125 | 8.15 | 8.56 | 14.4 | 2.386 | |
| 10/12/2008 | 21:00:52 | 18.88 | 4.124 | 8.14 | 8.41 | 15.0 | 2.386 | |
| 10/12/2008 | 21:15:52 | 18.82 | 4.123 | 8.13 | 8.26 | 14.5 | 2.385 | |
| 10/12/2008 | 21:30:52 | 18.77 | 4.121 | 8.13 | 8.17 | 12.6 | 2.386 | |
| 10/12/2008 | 21:45:52 | 18.71 | 4.125 | 8.11 | 8.15 | 13.5 | 2.388 | |
| 10/12/2008 | 22:00:52 | 18.64 | 4.123 | 8.09 | 8.01 | 12.6 | 2.387 | |
| 10/12/2008 | 22:15:52 | 18.54 | 4.115 | 8.09 | 8.00 | 13.4 | 2.390 | |
| 10/12/2008 | 22:30:52 | 18.53 | 4.116 | 8.08 | 7.86 | 12.5 | 2.390 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 22:45:52 | 18.44 | 4.116 | 8.08 | 7.80 | 13.2 | 2.393 | |
| 10/12/2008 | 23:00:52 | 18.39 | 4.117 | 8.08 | 7.77 | 12.6 | 2.395 | |
| 10/12/2008 | 23:15:52 | 18.39 | 4.118 | 8.07 | 7.68 | 12.8 | 2.396 | |
| 10/12/2008 | 23:30:52 | 18.31 | 4.120 | 8.06 | 7.69 | 12.3 | 2.397 | |
| 10/12/2008 | 23:45:52 | 18.26 | 4.122 | 8.06 | 7.79 | 13.1 | 2.398 | |
| 10/13/2008 | 0:00:52 | 18.10 | 4.124 | 8.06 | 7.84 | 12.7 | 2.398 | |
| 10/13/2008 | 0:15:52 | 18.09 | 4.125 | 8.06 | 7.65 | 12.7 | 2.397 | |
| 10/13/2008 | 0:30:52 | 18.08 | 4.123 | 8.07 | 7.73 | 13.2 | 2.399 | |
| 10/13/2008 | 0:45:52 | 18.04 | 4.130 | 8.07 | 7.61 | 15.8 | 2.400 | |
| 10/13/2008 | 1:00:52 | 17.95 | 4.134 | 8.06 | 7.42 | 14.7 | 2.400 | |
| 10/13/2008 | 1:15:52 | 17.81 | 4.129 | 8.06 | 7.47 | 14.7 | 2.399 | |
| 10/13/2008 | 1:30:52 | 17.79 | 4.132 | 8.06 | 7.30 | 14.5 | 2.400 | |
| 10/13/2008 | 1:45:52 | 17.74 | 4.139 | 8.06 | 7.35 | 15.8 | 2.402 | |
| 10/13/2008 | 2:00:52 | 17.66 | 4.149 | 8.05 | 7.18 | 13.9 | 2.401 | |
| 10/13/2008 | 2:15:52 | 17.58 | 4.153 | 8.05 | 7.09 | 16.3 | 2.398 | |
| 10/13/2008 | 2:30:52 | 17.53 | 4.154 | 8.05 | 7.07 | 16.7 | 2.396 | |
| 10/13/2008 | 2:45:52 | 17.41 | 4.154 | 8.05 | 7.04 | 14.6 | 2.397 | |
| 10/13/2008 | 3:00:52 | 17.25 | 4.158 | 8.02 | 6.88 | 11.9 | 2.397 | |
| 10/13/2008 | 3:15:52 | 17.19 | 4.158 | 8.02 | 6.84 | 14.1 | 2.395 | |
| 10/13/2008 | 3:30:52 | 17.17 | 4.157 | 7.98 | 6.47 | 12.4 | 2.395 | |
| 10/13/2008 | 3:45:52 | 17.16 | 4.159 | 7.96 | 6.17 | 11.5 | 2.395 | |
| 10/13/2008 | 4:00:52 | 17.05 | 4.166 | 7.95 | 6.05 | 11.0 | 2.395 | |
| 10/13/2008 | 4:15:51 | 16.97 | 4.163 | 7.98 | 6.35 | 12.0 | 2.397 | |
| 10/13/2008 | 4:30:52 | 16.97 | 4.163 | 7.97 | 6.27 | 12.0 | 2.397 | |
| 10/13/2008 | 4:45:52 | 16.94 | 4.164 | 7.97 | 6.18 | 14.5 | 2.398 | |
| 10/13/2008 | 5:00:52 | 16.86 | 4.166 | 7.97 | 6.11 | 12.6 | 2.400 | |
| 10/13/2008 | 5:15:52 | 16.78 | 4.169 | 7.96 | 6.13 | 12.6 | 2.399 | |
| 10/13/2008 | 5:30:52 | 16.63 | 4.170 | 7.96 | 6.13 | 12.0 | 2.401 | |
| 10/13/2008 | 5:45:52 | 16.65 | 4.167 | 7.96 | 5.98 | 12.6 | 2.404 | |
| 10/13/2008 | 6:00:52 | 16.52 | 4.171 | 7.91 | 5.77 | 11.1 | 2.404 | |
| 10/13/2008 | 6:15:52 | 16.28 | 4.143 | 7.76 | 4.57 | 6.7 | 2.407 | |
| 10/13/2008 | 6:30:52 | 16.28 | 4.151 | 7.77 | 4.41 | 6.9 | 2.407 | |
| 10/13/2008 | 6:45:52 | 16.27 | 4.143 | 7.74 | 4.12 | 8.1 | 2.410 | |
| 10/13/2008 | 7:00:52 | 16.38 | 4.153 | 7.84 | 5.00 | 13.3 | 2.411 | |
| 10/13/2008 | 7:15:52 | 16.22 | 4.153 | 7.80 | 4.82 | 10.3 | 2.412 | |
| 10/13/2008 | 7:30:52 | 16.12 | 4.150 | 7.75 | 4.45 | 7.8 | 2.414 | |
| 10/13/2008 | 7:45:52 | 16.13 | 4.152 | 7.78 | 4.63 | 8.9 | 2.416 | |
| 10/13/2008 | 8:00:52 | 15.93 | 4.134 | 7.71 | 4.02 | 5.8 | 2.416 | |
| 10/13/2008 | 8:15:52 | 16.00 | 4.146 | 7.71 | 4.40 | 7.5 | 2.418 | |
| 10/13/2008 | 8:30:51 | 16.03 | 4.150 | 7.76 | 4.64 | 7.8 | 2.420 | |
| 10/13/2008 | 8:45:51 | 16.07 | 4.154 | 7.79 | 5.05 | 9.5 | 2.420 | |
| 10/13/2008 | 9:00:51 | 16.17 | 4.168 | 7.89 | 5.97 | 14.4 | 2.422 | |
| 10/13/2008 | 9:15:51 | 16.19 | 4.168 | 7.92 | 6.28 | 11.9 | 2.420 | |
| 10/13/2008 | 9:30:52 | 16.22 | 4.168 | 7.93 | 6.52 | 12.4 | 2.420 | |
| 10/13/2008 | 9:45:52 | 16.29 | 4.170 | 7.95 | 6.69 | 10.8 | 2.420 | |
| 10/13/2008 | 10:00:52 | 16.31 | 4.171 | 7.96 | 6.54 | 11.3 | 2.419 | |
| 10/13/2008 | 10:15:51 | 16.39 | 4.173 | 7.97 | 6.54 | 12.1 | 2.419 | |
| 10/13/2008 | 10:30:51 | 16.66 | 4.163 | 7.94 | 6.53 | 9.7 | 2.417 | |
| 10/13/2008 | 10:45:52 | 16.78 | 4.133 | 7.87 | 6.25 | 7.9 | 2.417 | |
| 10/13/2008 | 11:00:51 | 16.93 | 4.128 | 7.85 | 6.07 | 6.1 | 2.416 | |
| 10/13/2008 | 11:15:52 | 16.89 | 4.144 | 7.91 | 6.66 | 9.2 | 2.412 | |
| 10/13/2008 | 11:30:52 | 17.27 | 4.185 | 8.02 | 7.43 | 11.3 | 2.411 | |
| 10/13/2008 | 11:45:51 | 17.33 | 4.127 | 7.89 | 6.94 | 9.1 | 2.410 | |
| 10/13/2008 | 12:00:52 | 17.49 | 4.126 | 7.91 | 7.09 | 9.1 | 2.407 | |
| 10/13/2008 | 12:15:51 | 17.75 | 4.135 | 7.94 | 7.34 | 8.8 | 2.405 | |
| 10/13/2008 | 12:30:52 | 17.83 | 4.142 | 7.98 | 7.80 | 10.1 | 2.404 | |
| 10/13/2008 | 12:45:51 | 18.08 | 4.151 | 8.00 | 7.85 | 10.0 | 2.402 | |
| 10/13/2008 | 13:00:51 | 18.20 | 4.148 | 8.03 | 8.23 | 13.4 | 2.400 | |
| 10/13/2008 | 13:15:51 | 18.39 | 4.149 | 8.03 | 8.33 | 13.1 | 2.397 | |
| 10/13/2008 | 13:30:52 | 18.48 | 4.150 | 8.04 | 8.38 | 18.6 | 2.395 | |
| 10/13/2008 | 13:45:51 | 18.56 | 4.143 | 8.02 | 8.16 | 21.7 | 2.391 | |
| 10/13/2008 | 14:00:52 | 18.74 | 4.139 | 8.02 | 7.99 | 26.5 | 2.388 | |
| 10/13/2008 | 14:15:51 | 18.85 | 4.141 | 8.04 | 7.93 | 28.0 | 2.385 | |
| 10/13/2008 | 14:30:52 | 19.02 | 4.143 | 8.06 | 8.18 | 29.8 | 2.385 | |
| 10/13/2008 | 14:45:51 | 19.17 | 4.145 | 8.12 | 8.95 | 20.9 | 2.385 | |
| 10/13/2008 | 15:00:51 | 19.26 | 4.159 | 8.14 | 9.10 | 23.4 | 2.382 | |
| 10/13/2008 | 15:15:51 | 19.33 | 4.150 | 8.12 | 8.83 | 20.3 | 2.380 | |
| 10/13/2008 | 15:30:51 | 19.40 | 4.143 | 8.13 | 9.11 | 19.6 | 2.377 | |
| 10/13/2008 | 15:45:51 | 19.24 | 4.144 | 8.13 | 9.55 | 28.3 | 2.375 | |
| 10/13/2008 | 16:00:52 | 19.06 | 4.153 | 8.17 | 10.08 | 27.7 | 2.374 | |
| 10/13/2008 | 16:15:52 | 19.12 | 4.157 | 8.18 | 10.06 | 19.2 | 2.374 | |
| 10/13/2008 | 16:30:52 | 19.13 | 4.161 | 8.21 | 10.31 | 21.1 | 2.372 | |
| 10/13/2008 | 16:45:52 | 19.04 | 4.170 | 8.22 | 10.16 | 15.1 | 2.374 | |
| 10/13/2008 | 17:00:52 | 19.03 | 4.188 | 8.26 | 10.57 | 16.5 | 2.373 | |
| 10/13/2008 | 17:15:52 | 18.93 | 4.196 | 8.26 | 10.50 | 18.8 | 2.373 | |
| 10/13/2008 | 17:30:52 | 18.86 | 4.198 | 8.26 | 10.22 | 16.1 | 2.376 | |
| 10/13/2008 | 17:45:52 | 18.78 | 4.205 | 8.27 | 10.22 | 14.8 | 2.379 | |
| 10/13/2008 | 18:00:52 | 18.73 | 4.206 | 8.26 | 10.04 | 15.2 | 2.382 | |
| 10/13/2008 | 18:15:52 | 18.66 | 4.208 | 8.25 | 9.80 | 17.1 | 2.382 | |
| 10/13/2008 | 18:30:52 | 18.63 | 4.208 | 8.25 | 9.73 | 16.6 | 2.384 | |
| 10/13/2008 | 18:45:52 | 18.58 | 4.203 | 8.22 | 9.51 | 13.3 | 2.386 | |
| 10/13/2008 | 19:00:52 | 18.53 | 4.198 | 8.21 | 9.26 | 12.5 | 2.388 | |
| 10/13/2008 | 19:15:52 | 18.52 | 4.196 | 8.20 | 9.16 | 13.4 | 2.390 | |
| 10/13/2008 | 19:30:52 | 18.47 | 4.194 | 8.19 | 9.03 | 11.9 | 2.391 | |
| 10/13/2008 | 19:45:52 | 18.45 | 4.191 | 8.19 | 8.97 | 12.4 | 2.392 | |
| 10/13/2008 | 20:00:52 | 18.41 | 4.191 | 8.19 | 8.91 | 12.6 | 2.393 | |
| 10/13/2008 | 20:15:52 | 18.35 | 4.192 | 8.19 | 8.81 | 12.3 | 2.396 | |
| 10/13/2008 | 20:30:52 | 18.32 | 4.191 | 8.19 | 8.69 | 12.6 | 2.396 | |
| 10/13/2008 | 20:45:52 | 18.27 | 4.191 | 8.19 | 8.71 | 13.0 | 2.396 | |
| 10/13/2008 | 21:00:52 | 18.24 | 4.189 | 8.18 | 8.74 | 12.5 | 2.397 | |
| 10/13/2008 | 21:15:52 | 18.18 | 4.188 | 8.18 | 8.62 | 11.7 | 2.398 | |
| 10/13/2008 | 21:30:52 | 18.08 | 4.190 | 8.17 | 8.77 | 11.2 | 2.397 | |
| 10/13/2008 | 21:45:52 | 18.08 | 4.182 | 8.17 | 8.57 | 11.2 | 2.399 | |
| 10/13/2008 | 22:00:52 | 18.06 | 4.184 | 8.16 | 8.43 | 12.0 | 2.400 | |
| 10/13/2008 | 22:15:52 | 17.97 | 4.186 | 8.16 | 8.37 | 12.0 | 2.400 | |
| 10/13/2008 | 22:30:52 | 17.83 | 4.188 | 8.15 | 8.33 | 12.1 | 2.399 | |
| 10/13/2008 | 22:45:52 | 17.81 | 4.188 | 8.15 | 8.21 | 11.9 | 2.399 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 23:00:52 | 17.79 | 4.191 | 8.14 | 7.96 | 13.3 | 2.399 | |
| 10/13/2008 | 23:15:52 | 17.65 | 4.193 | 8.12 | 8.13 | 11.7 | 2.400 | |
| 10/13/2008 | 23:30:52 | 17.56 | 4.184 | 8.13 | 8.24 | 11.7 | 2.400 | |
| 10/13/2008 | 23:45:52 | 17.54 | 4.185 | 8.12 | 8.09 | 11.0 | 2.399 | |
| 10/14/2008 | 0:00:52 | 17.48 | 4.187 | 8.11 | 8.03 | 10.9 | 2.399 | |
| 10/14/2008 | 0:15:52 | 17.44 | 4.197 | 8.08 | 7.87 | 11.5 | 2.398 | |
| 10/14/2008 | 0:30:52 | 17.28 | 4.202 | 8.07 | 7.56 | 11.4 | 2.398 | |
| 10/14/2008 | 0:45:52 | 17.21 | 4.195 | 8.07 | 7.68 | 11.6 | 2.396 | |
| 10/14/2008 | 1:00:52 | 17.24 | 4.197 | 8.08 | 7.50 | 12.6 | 2.395 | |
| 10/14/2008 | 1:15:52 | 17.17 | 4.202 | 8.09 | 7.54 | 13.0 | 2.392 | |
| 10/14/2008 | 1:30:52 | 17.12 | 4.203 | 8.08 | 7.65 | 13.1 | 2.393 | |
| 10/14/2008 | 1:45:52 | 17.03 | 4.204 | 8.09 | 7.57 | 12.6 | 2.392 | |
| 10/14/2008 | 2:00:52 | 16.98 | 4.206 | 8.08 | 7.51 | 13.4 | 2.392 | |
| 10/14/2008 | 2:15:52 | 16.90 | 4.207 | 8.09 | 7.54 | 13.4 | 2.390 | |
| 10/14/2008 | 2:30:52 | 16.81 | 4.208 | 8.09 | 7.49 | 14.1 | 2.388 | |
| 10/14/2008 | 2:45:52 | 16.80 | 4.208 | 8.08 | 7.35 | 13.3 | 2.387 | |
| 10/14/2008 | 3:00:52 | 16.76 | 4.210 | 8.08 | 7.23 | 13.9 | 2.385 | |
| 10/14/2008 | 3:15:52 | 16.69 | 4.211 | 8.08 | 7.13 | 14.2 | 2.382 | |
| 10/14/2008 | 3:30:52 | 16.60 | 4.215 | 8.07 | 7.09 | 14.3 | 2.380 | |
| 10/14/2008 | 3:45:52 | 16.54 | 4.216 | 8.06 | 6.94 | 16.4 | 2.378 | |
| 10/14/2008 | 4:00:52 | 16.47 | 4.216 | 8.06 | 7.03 | 13.6 | 2.377 | |
| 10/14/2008 | 4:15:52 | 16.42 | 4.217 | 8.06 | 7.01 | 14.3 | 2.375 | |
| 10/14/2008 | 4:30:52 | 16.31 | 4.218 | 8.05 | 6.86 | 13.6 | 2.375 | |
| 10/14/2008 | 4:45:52 | 16.25 | 4.218 | 8.03 | 6.78 | 13.6 | 2.374 | |
| 10/14/2008 | 5:00:52 | 16.15 | 4.218 | 8.04 | 6.73 | 12.9 | 2.374 | |
| 10/14/2008 | 5:15:52 | 16.13 | 4.218 | 8.03 | 6.64 | 12.1 | 2.375 | |
| 10/14/2008 | 5:30:52 | 16.12 | 4.218 | 8.02 | 6.51 | 13.1 | 2.374 | |
| 10/14/2008 | 5:45:52 | 16.01 | 4.218 | 8.02 | 6.68 | 14.1 | 2.375 | |
| 10/14/2008 | 6:00:52 | 15.99 | 4.221 | 8.02 | 6.52 | 15.8 | 2.377 | |
| 10/14/2008 | 6:15:51 | 15.94 | 4.223 | 8.01 | 6.39 | 14.3 | 2.380 | |
| 10/14/2008 | 6:30:52 | 15.90 | 4.223 | 8.01 | 6.24 | 15.5 | 2.381 | |
| 10/14/2008 | 6:45:52 | 15.90 | 4.224 | 8.00 | 6.19 | 16.0 | 2.381 | |
| 10/14/2008 | 7:00:52 | 15.86 | 4.225 | 7.99 | 6.08 | 13.4 | 2.381 | |
| 10/14/2008 | 7:15:52 | 15.81 | 4.227 | 7.98 | 6.01 | 12.4 | 2.382 | |
| 10/14/2008 | 7:30:52 | 15.74 | 4.224 | 7.99 | 6.13 | 14.4 | 2.384 | |
| 10/14/2008 | 7:45:51 | 15.74 | 4.224 | 7.99 | 6.16 | 13.2 | 2.385 | |
| 10/14/2008 | 8:00:52 | 15.76 | 4.224 | 7.98 | 6.08 | 14.0 | 2.384 | |
| 10/14/2008 | 8:15:52 | 15.73 | 4.224 | 7.99 | 6.13 | 14.2 | 2.387 | |
| 10/14/2008 | 8:30:52 | 15.72 | 4.224 | 7.99 | 6.41 | 11.6 | 2.387 | |
| 10/14/2008 | 8:45:52 | 15.79 | 4.223 | 7.98 | 6.24 | 11.7 | 2.389 | |
| 10/14/2008 | 9:00:52 | 15.89 | 4.223 | 7.99 | 6.24 | 11.9 | 2.388 | |
| 10/14/2008 | 9:15:52 | 15.98 | 4.223 | 8.00 | 6.50 | 11.5 | 2.386 | |
| 10/14/2008 | 9:30:52 | 16.09 | 4.220 | 7.98 | 6.35 | 10.8 | 2.386 | |
| 10/14/2008 | 9:45:52 | 16.22 | 4.192 | 7.91 | 5.99 | 9.0 | 2.384 | |
| 10/14/2008 | 10:00:52 | 16.42 | 4.171 | 7.88 | 5.91 | 8.3 | 2.383 | |
| 10/14/2008 | 10:15:52 | 16.69 | 4.167 | 7.88 | 6.00 | 9.2 | 2.382 | |
| 10/14/2008 | 10:30:52 | 16.76 | 4.179 | 7.89 | 6.09 | 10.9 | 2.380 | |
| 10/14/2008 | 10:45:52 | 16.87 | 4.169 | 7.86 | 5.90 | 8.3 | 2.379 | |
| 10/14/2008 | 11:00:52 | 16.94 | 4.172 | 7.86 | 6.02 | 9.3 | 2.378 | |
| 10/14/2008 | 11:15:52 | 16.82 | 4.169 | 7.85 | 6.15 | 7.7 | 2.378 | |
| 10/14/2008 | 11:30:52 | 16.99 | 4.184 | 7.98 | 7.26 | 14.2 | 2.377 | |
| 10/14/2008 | 11:45:52 | 17.62 | 4.187 | 7.98 | 7.06 | 13.0 | 2.376 | |
| 10/14/2008 | 12:00:51 | 17.95 | 4.186 | 8.00 | 7.52 | 14.2 | 2.375 | |
| 10/14/2008 | 12:15:52 | 18.17 | 4.187 | 8.02 | 7.87 | 13.3 | 2.374 | |
| 10/14/2008 | 12:30:52 | 18.39 | 4.197 | 8.10 | 8.49 | 13.8 | 2.372 | |
| 10/14/2008 | 12:45:52 | 18.60 | 4.198 | 8.13 | 8.73 | 15.9 | 2.369 | |
| 10/14/2008 | 13:00:52 | 18.34 | 4.219 | 8.14 | 8.77 | 16.4 | 2.366 | |
| 10/14/2008 | 13:15:51 | 18.59 | 4.209 | 8.16 | 9.06 | 14.8 | 2.365 | |
| 10/14/2008 | 13:30:52 | 18.79 | 4.200 | 8.17 | 8.65 | 18.8 | 2.365 | |
| 10/14/2008 | 13:45:52 | 18.90 | 4.202 | 8.15 | 8.69 | 20.5 | 2.363 | |
| 10/14/2008 | 14:00:52 | 18.79 | 4.207 | 8.15 | 8.95 | 19.2 | 2.361 | |
| 10/14/2008 | 14:15:52 | 18.96 | 4.205 | 8.17 | 9.12 | 17.1 | 2.360 | |
| 10/14/2008 | 14:30:51 | 19.17 | 4.212 | 8.22 | 9.34 | 18.4 | 2.358 | |
| 10/14/2008 | 14:45:52 | 18.97 | 4.226 | 8.22 | 9.49 | 19.1 | 2.356 | |
| 10/14/2008 | 15:00:52 | 19.13 | 4.212 | 8.22 | 9.56 | 19.2 | 2.355 | |
| 10/14/2008 | 15:15:52 | 19.26 | 4.220 | 8.24 | 9.68 | 16.2 | 2.354 | |
| 10/14/2008 | 15:30:52 | 19.25 | 4.220 | 8.24 | 9.92 | 18.1 | 2.353 | |
| 10/14/2008 | 15:45:52 | 19.36 | 4.220 | 8.26 | 9.98 | 18.7 | 2.352 | |
| 10/14/2008 | 16:00:51 | 19.36 | 4.219 | 8.26 | 9.91 | 19.4 | 2.351 | |
| 10/14/2008 | 16:15:52 | 19.34 | 4.222 | 8.28 | 10.31 | 17.9 | 2.349 | |
| 10/14/2008 | 16:30:51 | 19.49 | 4.225 | 8.31 | 10.37 | 20.8 | 2.348 | |
| 10/14/2008 | 16:45:51 | 19.51 | 4.235 | 8.33 | 10.64 | 27.0 | 2.347 | |
| 10/14/2008 | 17:00:52 | 19.48 | 4.246 | 8.34 | 10.48 | 20.3 | 2.345 | |
| 10/14/2008 | 17:15:52 | 19.50 | 4.256 | 8.35 | 10.43 | 22.5 | 2.344 | |
| 10/14/2008 | 17:30:52 | 19.42 | 4.274 | 8.36 | 10.60 | 21.9 | 2.345 | |
| 10/14/2008 | 17:45:52 | 19.38 | 4.270 | 8.37 | 10.34 | 19.9 | 2.344 | |
| 10/14/2008 | 18:00:52 | 19.30 | 4.278 | 8.38 | 10.40 | 21.9 | 2.344 | |
| 10/14/2008 | 18:15:52 | 19.21 | 4.275 | 8.37 | 10.20 | 20.4 | 2.343 | |
| 10/14/2008 | 18:30:52 | 19.14 | 4.265 | 8.36 | 10.79 | 25.1 | 2.344 | |
| 10/14/2008 | 18:45:52 | 19.05 | 4.262 | 8.36 | 10.34 | 24.2 | 2.345 | |
| 10/14/2008 | 19:00:52 | 18.97 | 4.263 | 8.36 | 10.23 | 18.8 | 2.346 | |
| 10/14/2008 | 19:15:52 | 18.90 | 4.247 | 8.33 | 10.05 | 18.9 | 2.348 | |
| 10/14/2008 | 19:30:52 | 18.85 | 4.242 | 8.32 | 9.97 | 17.6 | 2.348 | |
| 10/14/2008 | 19:45:52 | 18.77 | 4.241 | 8.31 | 9.87 | 17.7 | 2.350 | |
| 10/14/2008 | 20:00:52 | 18.73 | 4.236 | 8.32 | 9.94 | 17.9 | 2.350 | |
| 10/14/2008 | 20:15:52 | 18.68 | 4.238 | 8.31 | 9.77 | 17.8 | 2.351 | |
| 10/14/2008 | 20:30:52 | 18.64 | 4.236 | 8.30 | 9.56 | 18.0 | 2.351 | |
| 10/14/2008 | 20:45:52 | 18.60 | 4.235 | 8.29 | 9.52 | 16.9 | 2.352 | |
| 10/14/2008 | 21:00:52 | 18.54 | 4.234 | 8.28 | 9.40 | 17.2 | 2.353 | |
| 10/14/2008 | 21:15:52 | 18.52 | 4.233 | 8.27 | 9.38 | 17.0 | 2.354 | |
| 10/14/2008 | 21:30:52 | 18.47 | 4.234 | 8.26 | 9.16 | 16.9 | 2.356 | |
| 10/14/2008 | 21:45:52 | 18.40 | 4.234 | 8.25 | 9.05 | 18.6 | 2.353 | |
| 10/14/2008 | 22:00:52 | 18.35 | 4.234 | 8.25 | 9.11 | 16.8 | 2.353 | |
| 10/14/2008 | 22:15:52 | 18.31 | 4.235 | 8.25 | 8.92 | 16.6 | 2.352 | |
| 10/14/2008 | 22:30:52 | 18.23 | 4.242 | 8.25 | 9.14 | 15.7 | 2.353 | |
| 10/14/2008 | 22:45:52 | 18.18 | 4.244 | 8.25 | 9.03 | 16.6 | 2.352 | |
| 10/14/2008 | 23:00:52 | 18.16 | 4.248 | 8.24 | 8.78 | 15.7 | 2.351 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 23:15:52 | 18.11 | 4.249 | 8.24 | 8.50 | 15.5 | 2.350 | |
| 10/14/2008 | 23:30:52 | 18.08 | 4.249 | 8.23 | 8.34 | 15.6 | 2.349 | |
| 10/14/2008 | 23:45:52 | 18.06 | 4.249 | 8.22 | 8.42 | 15.8 | 2.348 | |
| 10/15/2008 | 0:00:52 | 18.02 | 4.250 | 8.22 | 8.29 | 15.8 | 2.349 | |
| 10/15/2008 | 0:15:52 | 17.95 | 4.253 | 8.21 | 8.19 | 16.2 | 2.349 | |
| 10/15/2008 | 0:30:52 | 17.90 | 4.256 | 8.19 | 7.93 | 15.8 | 2.349 | |
| 10/15/2008 | 0:45:52 | 17.83 | 4.256 | 8.17 | 7.75 | 15.1 | 2.349 | |
| 10/15/2008 | 1:00:52 | 17.81 | 4.256 | 8.17 | 7.66 | 15.9 | 2.349 | |
| 10/15/2008 | 1:15:52 | 17.72 | 4.256 | 8.20 | 7.94 | 14.5 | 2.348 | |
| 10/15/2008 | 1:30:52 | 17.71 | 4.250 | 8.20 | 8.09 | 15.6 | 2.347 | |
| 10/15/2008 | 1:45:52 | 17.62 | 4.251 | 8.19 | 8.01 | 15.1 | 2.345 | |
| 10/15/2008 | 2:00:52 | 17.55 | 4.252 | 8.16 | 7.76 | 13.9 | 2.346 | |
| 10/15/2008 | 2:15:52 | 17.42 | 4.249 | 8.13 | 7.68 | 14.4 | 2.345 | |
| 10/15/2008 | 2:30:52 | 17.38 | 4.245 | 8.12 | 7.43 | 12.5 | 2.343 | |
| 10/15/2008 | 2:45:52 | 17.33 | 4.245 | 8.10 | 7.33 | 11.6 | 2.342 | |
| 10/15/2008 | 3:00:52 | 17.34 | 4.244 | 8.09 | 7.09 | 13.3 | 2.340 | |
| 10/15/2008 | 3:15:52 | 17.35 | 4.246 | 8.07 | 6.85 | 13.8 | 2.339 | |
| 10/15/2008 | 3:30:52 | 17.28 | 4.246 | 8.07 | 6.85 | 15.8 | 2.338 | |
| 10/15/2008 | 3:45:52 | 17.24 | 4.248 | 8.07 | 6.81 | 13.9 | 2.337 | |
| 10/15/2008 | 4:00:52 | 17.21 | 4.250 | 8.06 | 6.65 | 13.3 | 2.337 | |
| 10/15/2008 | 4:15:52 | 16.96 | 4.241 | 8.02 | 6.50 | 10.2 | 2.337 | |
| 10/15/2008 | 4:30:52 | 16.99 | 4.238 | 8.00 | 6.32 | 10.9 | 2.336 | |
| 10/15/2008 | 4:45:52 | 16.97 | 4.238 | 7.99 | 6.31 | 14.8 | 2.337 | |
| 10/15/2008 | 5:00:52 | 16.94 | 4.241 | 8.00 | 6.27 | 13.4 | 2.338 | |
| 10/15/2008 | 5:15:52 | 16.89 | 4.243 | 8.00 | 6.19 | 15.8 | 2.340 | |
| 10/15/2008 | 5:30:52 | 16.86 | 4.244 | 8.01 | 6.15 | 16.7 | 2.341 | |
| 10/15/2008 | 5:45:52 | 16.77 | 4.245 | 8.02 | 6.25 | 15.6 | 2.341 | |
| 10/15/2008 | 6:00:52 | 16.72 | 4.246 | 8.02 | 6.19 | 13.7 | 2.341 | |
| 10/15/2008 | 6:15:52 | 16.70 | 4.248 | 8.02 | 6.13 | 14.1 | 2.342 | |
| 10/15/2008 | 6:30:52 | 16.64 | 4.251 | 8.02 | 6.12 | 13.9 | 2.342 | |
| 10/15/2008 | 6:45:52 | 16.61 | 4.253 | 8.02 | 6.05 | 14.5 | 2.344 | |
| 10/15/2008 | 7:00:52 | 16.60 | 4.255 | 8.03 | 6.02 | 14.8 | 2.344 | |
| 10/15/2008 | 7:15:52 | 16.56 | 4.256 | 8.02 | 5.99 | 15.9 | 2.345 | |
| 10/15/2008 | 7:30:52 | 16.53 | 4.260 | 8.03 | 5.95 | 15.8 | 2.347 | |
| 10/15/2008 | 7:45:52 | 16.51 | 4.257 | 8.03 | 5.96 | 13.6 | 2.350 | |
| 10/15/2008 | 8:00:52 | 16.48 | 4.255 | 8.02 | 6.18 | 13.4 | 2.351 | |
| 10/15/2008 | 8:15:52 | 16.47 | 4.252 | 8.02 | 6.09 | 13.3 | 2.355 | |
| 10/15/2008 | 8:30:52 | 16.45 | 4.250 | 8.00 | 5.98 | 11.6 | 2.356 | |
| 10/15/2008 | 8:45:52 | 16.53 | 4.244 | 8.00 | 6.22 | 11.2 | 2.357 | |
| 10/15/2008 | 9:00:52 | 16.62 | 4.247 | 8.02 | 6.13 | 10.8 | 2.357 | |
| 10/15/2008 | 9:15:52 | 16.74 | 4.242 | 8.04 | 6.24 | 12.4 | 2.358 | |
| 10/15/2008 | 9:30:52 | 16.77 | 4.246 | 8.05 | 6.54 | 7.3 | 2.358 | |
| 10/15/2008 | 9:45:52 | 16.82 | 4.245 | 8.08 | 6.99 | 9.5 | 2.358 | |
| 10/15/2008 | 10:00:52 | 16.83 | 4.243 | 8.08 | 7.36 | 15.8 | 2.358 | |
| 10/15/2008 | 10:15:52 | 16.98 | 4.237 | 8.10 | 7.62 | 14.1 | 2.358 | |
| 10/15/2008 | 10:30:52 | 17.04 | 4.237 | 8.12 | 7.82 | 14.7 | 2.357 | |
| 10/15/2008 | 10:45:52 | 17.16 | 4.236 | 8.11 | 7.89 | 13.9 | 2.357 | |
| 10/15/2008 | 11:00:52 | 17.73 | 4.245 | 8.14 | 8.14 | 14.0 | 2.355 | |
| 10/15/2008 | 11:15:52 | 17.51 | 4.241 | 8.14 | 8.15 | 14.1 | 2.354 | |
| 10/15/2008 | 11:30:52 | 17.69 | 4.232 | 8.09 | 7.91 | 12.5 | 2.352 | |
| 10/15/2008 | 11:45:52 | 18.08 | 4.241 | 8.17 | 8.49 | 9.8 | 2.351 | |
| 10/15/2008 | 12:00:52 | 18.38 | 4.230 | 8.19 | 8.83 | 10.2 | 2.351 | |
| 10/15/2008 | 12:15:52 | 18.31 | 4.240 | 8.21 | 9.30 | 9.6 | 2.351 | |
| 10/15/2008 | 12:30:52 | 18.56 | 4.236 | 8.24 | 9.63 | 11.1 | 2.349 | |
| 10/15/2008 | 12:45:52 | 18.86 | 4.242 | 8.25 | 9.76 | 14.1 | 2.346 | |
| 10/15/2008 | 13:00:52 | 19.07 | 4.240 | 8.25 | 9.96 | 14.8 | 2.345 | |
| 10/15/2008 | 13:15:52 | 19.39 | 4.247 | 8.25 | 9.83 | 17.0 | 2.343 | |
| 10/15/2008 | 13:30:51 | 19.73 | 4.250 | 8.24 | 9.60 | 15.2 | 2.341 | |
| 10/15/2008 | 13:45:51 | 19.81 | 4.259 | 8.26 | 9.89 | 12.9 | 2.340 | |
| 10/15/2008 | 14:00:51 | 19.67 | 4.270 | 8.29 | 10.29 | 15.3 | 2.338 | |
| 10/15/2008 | 14:15:52 | 20.00 | 4.260 | 8.31 | 10.52 | 16.1 | 2.337 | |
| 10/15/2008 | 14:30:52 | 20.22 | 4.261 | 8.32 | 10.78 | 11.7 | 2.335 | |
| 10/15/2008 | 14:45:51 | 20.40 | 4.261 | 8.33 | 10.78 | 12.0 | 2.335 | |
| 10/15/2008 | 15:00:51 | 20.62 | 4.264 | 8.34 | 11.06 | 12.3 | 2.335 | |
| 10/15/2008 | 15:15:51 | 20.69 | 4.267 | 8.36 | 11.37 | 12.2 | 2.336 | |
| 10/15/2008 | 15:30:51 | 20.75 | 4.273 | 8.39 | 11.38 | 12.9 | 2.335 | |
| 10/15/2008 | 15:45:51 | 20.87 | 4.274 | 8.38 | 11.61 | 11.7 | 2.335 | |
| 10/15/2008 | 16:00:51 | 20.98 | 4.274 | 8.38 | 11.96 | 11.0 | 2.333 | |
| 10/15/2008 | 16:15:51 | 20.92 | 4.287 | 8.46 | 12.49 | 12.7 | 2.333 | |
| 10/15/2008 | 16:30:51 | 20.85 | 4.288 | 8.43 | 12.36 | 14.4 | 2.332 | |
| 10/15/2008 | 16:45:52 | 20.77 | 4.278 | 8.40 | 12.09 | 13.4 | 2.332 | |
| 10/15/2008 | 17:00:51 | 20.81 | 4.272 | 8.40 | 12.25 | 11.5 | 2.332 | |
| 10/15/2008 | 17:15:51 | 20.94 | 4.271 | 8.38 | 12.05 | 10.8 | 2.332 | |
| 10/15/2008 | 17:30:52 | 20.95 | 4.280 | 8.41 | 12.08 | 10.0 | 2.332 | |
| 10/15/2008 | 17:45:51 | 20.84 | 4.291 | 8.44 | 12.76 | 15.8 | 2.333 | |
| 10/15/2008 | 18:00:51 | 20.67 | 4.288 | 8.47 | 13.02 | 15.0 | 2.334 | |
| 10/15/2008 | 18:15:52 | 20.60 | 4.276 | 8.44 | 12.52 | 13.0 | 2.335 | |
| 10/15/2008 | 18:30:51 | 20.53 | 4.274 | 8.43 | 12.45 | 8.4 | 2.337 | |
| 10/15/2008 | 18:45:51 | 20.42 | 4.270 | 8.43 | 12.38 | 11.9 | 2.339 | |
| 10/15/2008 | 19:00:52 | 20.32 | 4.268 | 8.44 | 12.04 | 10.9 | 2.339 | |
| 10/15/2008 | 19:15:51 | 20.20 | 4.271 | 8.43 | 11.78 | 13.1 | 2.341 | |
| 10/15/2008 | 19:30:51 | 20.14 | 4.264 | 8.42 | 11.59 | 11.9 | 2.342 | |
| 10/15/2008 | 19:45:52 | 20.04 | 4.263 | 8.42 | 11.70 | 11.7 | 2.344 | |
| 10/15/2008 | 20:00:52 | 19.93 | 4.262 | 8.43 | 11.31 | 5.5 | 2.345 | |
| 10/15/2008 | 20:15:52 | 19.84 | 4.261 | 8.42 | 11.19 | 11.2 | 2.346 | |
| 10/15/2008 | 20:30:52 | 19.77 | 4.259 | 8.42 | 11.62 | 12.2 | 2.348 | |
| 10/15/2008 | 20:45:52 | 19.70 | 4.256 | 8.43 | 11.65 | 12.0 | 2.349 | |
| 10/15/2008 | 21:00:51 | 19.61 | 4.255 | 8.42 | 11.62 | 12.0 | 2.351 | |
| 10/15/2008 | 21:15:52 | 19.55 | 4.254 | 8.42 | 11.42 | 11.5 | 2.351 | |
| 10/15/2008 | 21:30:52 | 19.48 | 4.254 | 8.42 | 11.37 | 11.6 | 2.351 | |
| 10/15/2008 | 21:45:52 | 19.43 | 4.254 | 8.40 | 11.25 | 11.6 | 2.351 | |
| 10/15/2008 | 22:00:52 | 19.34 | 4.254 | 8.40 | 11.40 | 11.7 | 2.352 | |
| 10/15/2008 | 22:15:52 | 19.27 | 4.253 | 8.42 | 11.44 | 11.8 | 2.354 | |
| 10/15/2008 | 22:30:52 | 19.18 | 4.253 | 8.41 | 11.41 | 11.5 | 2.353 | |
| 10/15/2008 | 22:45:52 | 19.06 | 4.251 | 8.41 | 11.35 | 9.9 | 2.353 | |
| 10/15/2008 | 23:00:52 | 18.94 | 4.254 | 8.39 | 11.14 | 11.1 | 2.353 | |
| 10/15/2008 | 23:15:52 | 18.93 | 4.256 | 8.35 | 10.69 | 11.2 | 2.353 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 23:30:52 | 18.87 | 4.261 | 8.34 | 10.32 | 11.5 | 2.352 | |
| 10/15/2008 | 23:45:52 | 18.81 | 4.262 | 8.32 | 10.01 | 10.8 | 2.352 | |
| 10/16/2008 | 0:00:52 | 18.72 | 4.265 | 8.30 | 9.79 | 11.5 | 2.352 | |
| 10/16/2008 | 0:15:52 | 18.62 | 4.265 | 8.27 | 9.59 | 10.8 | 2.352 | |
| 10/16/2008 | 0:30:52 | 18.53 | 4.266 | 8.25 | 9.34 | 10.1 | 2.353 | |
| 10/16/2008 | 0:45:52 | 18.55 | 4.264 | 8.25 | 9.18 | 11.2 | 2.355 | |
| 10/16/2008 | 1:00:52 | 18.49 | 4.263 | 8.23 | 8.96 | 10.8 | 2.355 | |
| 10/16/2008 | 1:15:52 | 18.44 | 4.263 | 8.23 | 8.98 | 10.8 | 2.356 | |
| 10/16/2008 | 1:30:52 | 18.36 | 4.263 | 8.24 | 9.24 | 10.8 | 2.358 | |
| 10/16/2008 | 1:45:52 | 18.31 | 4.259 | 8.26 | 9.26 | 10.1 | 2.358 | |
| 10/16/2008 | 2:00:52 | 18.31 | 4.257 | 8.26 | 8.95 | 11.4 | 2.358 | |
| 10/16/2008 | 2:15:52 | 18.14 | 4.258 | 8.24 | 9.30 | 10.9 | 2.358 | |
| 10/16/2008 | 2:30:52 | 18.03 | 4.255 | 8.24 | 9.25 | 10.3 | 2.357 | |
| 10/16/2008 | 2:45:52 | 17.95 | 4.250 | 8.23 | 9.27 | 9.8 | 2.356 | |
| 10/16/2008 | 3:00:52 | 17.93 | 4.247 | 8.22 | 9.03 | 9.6 | 2.356 | |
| 10/16/2008 | 3:15:52 | 17.85 | 4.250 | 8.22 | 8.75 | 9.7 | 2.354 | |
| 10/16/2008 | 3:30:52 | 17.82 | 4.249 | 8.20 | 8.71 | 9.1 | 2.354 | |
| 10/16/2008 | 3:45:52 | 17.79 | 4.246 | 8.18 | 8.73 | 11.4 | 2.354 | |
| 10/16/2008 | 4:00:52 | 17.76 | 4.246 | 8.16 | 8.42 | 12.4 | 2.353 | |
| 10/16/2008 | 4:15:52 | 17.75 | 4.249 | 8.14 | 8.14 | 12.1 | 2.354 | |
| 10/16/2008 | 4:30:52 | 17.59 | 4.254 | 8.12 | 7.93 | 10.6 | 2.355 | |
| 10/16/2008 | 4:45:52 | 17.46 | 4.253 | 8.11 | 7.81 | 9.1 | 2.355 | |
| 10/16/2008 | 5:00:52 | 17.39 | 4.240 | 8.10 | 7.89 | 9.3 | 2.355 | |
| 10/16/2008 | 5:15:52 | 17.38 | 4.238 | 8.10 | 7.60 | 8.9 | 2.356 | |
| 10/16/2008 | 5:30:52 | 17.39 | 4.246 | 8.10 | 7.42 | 11.9 | 2.356 | |
| 10/16/2008 | 5:45:52 | 17.38 | 4.248 | 8.10 | 7.36 | 10.4 | 2.359 | |
| 10/16/2008 | 6:00:52 | 17.34 | 4.248 | 8.09 | 7.41 | 10.8 | 2.360 | |
| 10/16/2008 | 6:15:52 | 17.24 | 4.254 | 8.09 | 7.38 | 11.7 | 2.361 | |
| 10/16/2008 | 6:30:52 | 17.13 | 4.244 | 8.09 | 7.53 | 10.2 | 2.361 | |
| 10/16/2008 | 6:45:52 | 17.08 | 4.245 | 8.06 | 7.23 | 9.4 | 2.362 | |
| 10/16/2008 | 7:00:52 | 16.92 | 4.239 | 8.03 | 7.07 | 9.7 | 2.362 | |
| 10/16/2008 | 7:15:52 | 16.76 | 4.223 | 7.99 | 6.83 | 7.6 | 2.363 | |
| 10/16/2008 | 7:30:52 | 16.67 | 4.207 | 7.97 | 6.75 | 7.9 | 2.363 | |
| 10/16/2008 | 7:45:52 | 16.81 | 4.220 | 8.01 | 6.90 | 9.4 | 2.365 | |
| 10/16/2008 | 8:00:52 | 16.84 | 4.218 | 8.01 | 6.86 | 8.2 | 2.368 | |
| 10/16/2008 | 8:15:52 | 16.81 | 4.211 | 7.99 | 6.85 | 9.5 | 2.369 | |
| 10/16/2008 | 8:30:52 | 16.91 | 4.197 | 8.03 | 7.31 | 9.4 | 2.370 | |
| 10/16/2008 | 8:45:52 | 16.98 | 4.191 | 8.03 | 7.26 | 8.7 | 2.371 | |
| 10/16/2008 | 9:00:52 | 17.10 | 4.183 | 8.02 | 7.36 | 7.9 | 2.373 | |
| 10/16/2008 | 9:15:52 | 17.32 | 4.178 | 8.02 | 7.24 | 8.1 | 2.374 | |
| 10/16/2008 | 9:30:52 | 17.29 | 4.193 | 8.05 | 7.31 | 8.7 | 2.376 | |
| 10/16/2008 | 9:45:52 | 17.43 | 4.190 | 8.08 | 7.61 | 16.1 | 2.377 | |
| 10/16/2008 | 10:00:52 | 17.51 | 4.187 | 8.04 | 7.56 | 8.1 | 2.380 | |
| 10/16/2008 | 10:15:52 | 17.42 | 4.178 | 8.04 | 7.87 | 8.7 | 2.382 | |
| 10/16/2008 | 10:30:52 | 17.90 | 4.213 | 8.12 | 7.88 | 12.6 | 2.382 | |
| 10/16/2008 | 10:45:52 | 18.11 | 4.203 | 8.15 | 8.75 | 14.6 | 2.381 | |
| 10/16/2008 | 11:00:52 | 18.09 | 4.202 | 8.15 | 8.33 | 11.4 | 2.381 | |
| 10/16/2008 | 11:15:52 | 18.15 | 4.215 | 8.19 | 8.82 | 12.0 | 2.381 | |
| 10/16/2008 | 11:30:52 | 18.23 | 4.214 | 8.22 | 9.63 | 14.6 | 2.380 | |
| 10/16/2008 | 11:45:52 | 18.26 | 4.204 | 8.22 | 9.66 | 14.7 | 2.379 | |
| 10/16/2008 | 12:00:52 | 18.44 | 4.167 | 8.19 | 10.14 | 16.2 | 2.378 | |
| 10/16/2008 | 12:15:52 | 18.70 | 4.151 | 8.20 | 10.47 | 12.2 | 2.376 | |
| 10/16/2008 | 12:30:52 | 19.01 | 4.154 | 8.23 | 10.59 | 13.6 | 2.374 | |
| 10/16/2008 | 12:45:52 | 19.10 | 4.174 | 8.25 | 10.61 | 15.0 | 2.374 | |
| 10/16/2008 | 13:00:52 | 19.29 | 4.168 | 8.25 | 10.78 | 13.4 | 2.372 | |
| 10/16/2008 | 13:15:52 | 19.50 | 4.179 | 8.28 | 11.29 | 13.3 | 2.369 | |
| 10/16/2008 | 13:30:52 | 19.57 | 4.177 | 8.28 | 11.70 | 10.3 | 2.366 | |
| 10/16/2008 | 13:45:52 | 19.77 | 4.171 | 8.29 | 11.74 | 11.5 | 2.366 | |
| 10/16/2008 | 14:00:52 | 19.88 | 4.174 | 8.30 | 12.23 | 11.3 | 2.365 | |
| 10/16/2008 | 14:15:52 | 20.09 | 4.168 | 8.32 | 12.45 | 12.0 | 2.363 | |
| 10/16/2008 | 14:30:51 | 20.21 | 4.177 | 8.34 | 12.52 | 11.6 | 2.363 | |
| 10/16/2008 | 14:45:51 | 20.39 | 4.182 | 8.36 | 12.91 | 11.7 | 2.362 | |
| 10/16/2008 | 15:00:51 | 20.52 | 4.189 | 8.38 | 13.31 | 10.7 | 2.362 | |
| 10/16/2008 | 15:15:51 | 20.70 | 4.188 | 8.39 | 13.58 | 10.9 | 2.363 | |
| 10/16/2008 | 15:30:52 | 20.86 | 4.186 | 8.40 | 13.83 | 10.5 | 2.362 | |
| 10/16/2008 | 15:45:51 | 20.82 | 4.195 | 8.41 | 14.09 | 10.4 | 2.363 | |
| 10/16/2008 | 16:00:51 | 20.97 | 4.193 | 8.44 | 14.24 | 10.9 | 2.363 | |
| 10/16/2008 | 16:15:52 | 20.96 | 4.195 | 8.43 | 14.30 | 10.6 | 2.362 | |
| 10/16/2008 | 16:30:51 | 21.05 | 4.192 | 8.43 | 14.35 | 11.2 | 2.362 | |
| 10/16/2008 | 16:45:51 | 21.11 | 4.187 | 8.42 | 14.31 | 10.2 | 2.362 | |
| 10/16/2008 | 17:00:51 | 21.33 | 4.185 | 8.43 | 14.76 | 9.2 | 2.363 | |
| 10/16/2008 | 17:15:51 | 21.24 | 4.189 | 8.41 | 14.34 | 9.1 | 2.364 | |
| 10/16/2008 | 17:30:51 | 21.15 | 4.170 | 8.43 | 14.63 | 10.4 | 2.365 | |
| 10/16/2008 | 17:45:51 | 21.16 | 4.178 | 8.43 | 14.48 | 11.7 | 2.366 | |
| 10/16/2008 | 18:00:51 | 21.17 | 4.168 | 8.42 | 14.46 | 10.0 | 2.366 | |
| 10/16/2008 | 18:15:52 | 21.18 | 4.177 | 8.45 | 14.24 | 11.0 | 2.368 | |
| 10/16/2008 | 18:30:52 | 21.11 | 4.188 | 8.44 | 14.31 | 10.7 | 2.370 | |
| 10/16/2008 | 18:45:52 | 20.99 | 4.181 | 8.43 | 13.96 | 9.2 | 2.371 | |
| 10/16/2008 | 19:00:52 | 20.90 | 4.165 | 8.40 | 13.99 | 7.7 | 2.372 | |
| 10/16/2008 | 19:15:52 | 20.83 | 4.170 | 8.40 | 13.46 | 8.4 | 2.373 | |
| 10/16/2008 | 19:30:51 | 20.74 | 4.169 | 8.40 | 13.22 | 10.0 | 2.374 | |
| 10/16/2008 | 19:45:52 | 20.66 | 4.167 | 8.41 | 13.32 | 8.9 | 2.374 | |
| 10/16/2008 | 20:00:52 | 20.58 | 4.168 | 8.39 | 13.27 | 8.4 | 2.374 | |
| 10/16/2008 | 20:15:52 | 20.50 | 4.169 | 8.39 | 13.13 | 9.2 | 2.375 | |
| 10/16/2008 | 20:30:52 | 20.42 | 4.173 | 8.39 | 12.96 | 8.4 | 2.377 | |
| 10/16/2008 | 20:45:52 | 20.36 | 4.177 | 8.38 | 13.00 | 8.7 | 2.378 | |
| 10/16/2008 | 21:00:52 | 20.27 | 4.180 | 8.39 | 12.67 | 9.4 | 2.379 | |
| 10/16/2008 | 21:15:51 | 20.22 | 4.185 | 8.41 | 12.80 | 10.1 | 2.380 | |
| 10/16/2008 | 21:30:52 | 20.17 | 4.202 | 8.43 | 12.87 | 10.8 | 2.381 | |
| 10/16/2008 | 21:45:52 | 20.10 | 4.205 | 8.44 | 12.76 | 11.0 | 2.383 | |
| 10/16/2008 | 22:00:52 | 20.03 | 4.206 | 8.44 | 12.81 | 11.6 | 2.384 | |
| 10/16/2008 | 22:15:52 | 19.95 | 4.206 | 8.45 | 12.73 | 12.6 | 2.385 | |
| 10/16/2008 | 22:30:52 | 19.89 | 4.205 | 8.45 | 12.61 | 11.9 | 2.386 | |
| 10/16/2008 | 22:45:52 | 19.82 | 4.204 | 8.44 | 12.36 | 11.8 | 2.387 | |
| 10/16/2008 | 23:00:52 | 19.74 | 4.204 | 8.42 | 12.28 | 11.1 | 2.388 | |
| 10/16/2008 | 23:15:52 | 19.69 | 4.203 | 8.42 | 12.27 | 11.8 | 2.388 | |
| 10/16/2008 | 23:30:52 | 19.57 | 4.199 | 8.42 | 12.16 | 11.5 | 2.387 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 23:45:52 | 19.41 | 4.199 | 8.40 | 12.29 | 13.3 | 2.386 | |
| 10/17/2008 | 0:00:52 | 19.37 | 4.198 | 8.39 | 11.81 | 12.8 | 2.386 | |
| 10/17/2008 | 0:15:52 | 19.26 | 4.197 | 8.35 | 11.36 | 11.2 | 2.386 | |
| 10/17/2008 | 0:30:52 | 19.22 | 4.195 | 8.31 | 10.75 | 10.7 | 2.385 | |
| 10/17/2008 | 0:45:52 | 19.17 | 4.196 | 8.26 | 10.27 | 9.7 | 2.385 | |
| 10/17/2008 | 1:00:52 | 19.09 | 4.197 | 8.24 | 9.94 | 9.5 | 2.385 | |
| 10/17/2008 | 1:15:52 | 19.00 | 4.198 | 8.23 | 9.79 | 10.0 | 2.384 | |
| 10/17/2008 | 1:30:52 | 18.93 | 4.199 | 8.21 | 9.50 | 12.0 | 2.384 | |
| 10/17/2008 | 1:45:52 | 18.89 | 4.201 | 8.20 | 9.38 | 10.0 | 2.383 | |
| 10/17/2008 | 2:00:52 | 18.82 | 4.205 | 8.18 | 9.16 | 9.7 | 2.381 | |
| 10/17/2008 | 2:15:52 | 18.79 | 4.204 | 8.18 | 9.05 | 9.8 | 2.380 | |
| 10/17/2008 | 2:30:52 | 18.66 | 4.200 | 8.18 | 9.33 | 10.5 | 2.378 | |
| 10/17/2008 | 2:45:52 | 18.64 | 4.191 | 8.19 | 9.46 | 11.4 | 2.377 | |
| 10/17/2008 | 3:00:52 | 18.63 | 4.194 | 8.18 | 9.22 | 10.4 | 2.374 | |
| 10/17/2008 | 3:15:52 | 18.48 | 4.196 | 8.18 | 9.27 | 10.6 | 2.371 | |
| 10/17/2008 | 3:30:52 | 18.37 | 4.191 | 8.18 | 9.20 | 12.5 | 2.371 | |
| 10/17/2008 | 3:45:52 | 18.35 | 4.193 | 8.17 | 8.96 | 11.1 | 2.372 | |
| 10/17/2008 | 4:00:52 | 18.33 | 4.196 | 8.17 | 8.75 | 12.3 | 2.371 | |
| 10/17/2008 | 4:15:52 | 18.31 | 4.198 | 8.17 | 8.66 | 12.5 | 2.371 | |
| 10/17/2008 | 4:30:52 | 18.24 | 4.203 | 8.17 | 8.86 | 13.7 | 2.370 | |
| 10/17/2008 | 4:45:52 | 18.20 | 4.186 | 8.17 | 8.59 | 11.9 | 2.370 | |
| 10/17/2008 | 5:00:52 | 18.17 | 4.182 | 8.17 | 8.60 | 11.9 | 2.372 | |
| 10/17/2008 | 5:15:52 | 18.14 | 4.183 | 8.16 | 8.37 | 12.5 | 2.370 | |
| 10/17/2008 | 5:30:52 | 18.10 | 4.184 | 8.16 | 8.37 | 11.4 | 2.371 | |
| 10/17/2008 | 5:45:52 | 18.07 | 4.182 | 8.14 | 8.28 | 11.1 | 2.370 | |
| 10/17/2008 | 6:00:52 | 18.00 | 4.179 | 8.13 | 8.17 | 12.4 | 2.371 | |
| 10/17/2008 | 6:15:52 | 17.94 | 4.180 | 8.11 | 8.20 | 10.9 | 2.370 | |
| 10/17/2008 | 6:30:52 | 17.83 | 4.178 | 8.12 | 8.19 | 11.1 | 2.369 | |
| 10/17/2008 | 6:45:52 | 17.79 | 4.183 | 8.12 | 8.28 | 14.3 | 2.370 | |
| 10/17/2008 | 7:00:52 | 17.75 | 4.195 | 8.13 | 8.29 | 13.4 | 2.374 | |
| 10/17/2008 | 7:15:52 | 17.74 | 4.201 | 8.13 | 7.97 | 15.8 | 2.378 | |
| 10/17/2008 | 7:30:52 | 17.72 | 4.208 | 8.12 | 7.78 | 17.3 | 2.379 | |
| 10/17/2008 | 7:45:52 | 17.69 | 4.208 | 8.12 | 7.71 | 15.3 | 2.383 | |
| 10/17/2008 | 8:00:52 | 17.67 | 4.210 | 8.10 | 7.42 | 15.1 | 2.384 | |
| 10/17/2008 | 8:15:52 | 17.65 | 4.206 | 8.07 | 7.34 | 17.2 | 2.383 | |
| 10/17/2008 | 8:30:52 | 17.59 | 4.201 | 8.05 | 7.47 | 8.5 | 2.383 | |
| 10/17/2008 | 8:45:52 | 17.70 | 4.172 | 8.11 | 8.34 | 10.8 | 2.382 | |
| 10/17/2008 | 9:00:52 | 17.79 | 4.158 | 8.15 | 8.58 | 10.6 | 2.382 | |
| 10/17/2008 | 9:15:52 | 17.94 | 4.153 | 8.16 | 8.87 | 12.0 | 2.383 | |
| 10/17/2008 | 9:30:52 | 18.19 | 4.156 | 8.16 | 8.84 | 11.5 | 2.381 | |
| 10/17/2008 | 9:45:52 | 18.57 | 4.140 | 8.14 | 8.42 | 11.0 | 2.382 | |
| 10/17/2008 | 10:00:52 | 18.33 | 4.171 | 8.16 | 8.70 | 12.0 | 2.386 | |
| 10/17/2008 | 10:15:52 | 18.51 | 4.156 | 8.16 | 8.73 | 9.8 | 2.386 | |
| 10/17/2008 | 10:30:52 | 18.39 | 4.147 | 8.08 | 8.11 | 6.9 | 2.386 | |
| 10/17/2008 | 10:45:52 | 18.52 | 4.174 | 8.14 | 8.56 | 7.3 | 2.387 | |
| 10/17/2008 | 11:00:52 | 18.90 | 4.160 | 8.19 | 9.52 | 13.1 | 2.387 | |
| 10/17/2008 | 11:15:52 | 19.08 | 4.152 | 8.22 | 9.73 | 12.6 | 2.390 | |
| 10/17/2008 | 11:30:52 | 19.43 | 4.141 | 8.24 | 9.87 | 12.5 | 2.390 | |
| 10/17/2008 | 11:45:52 | 19.47 | 4.165 | 8.25 | 10.12 | 13.2 | 2.387 | |
| 10/17/2008 | 12:00:52 | 19.79 | 4.169 | 8.27 | 10.46 | 13.5 | 2.386 | |
| 10/17/2008 | 12:15:52 | 19.67 | 4.183 | 8.31 | 10.88 | 15.7 | 2.384 | |
| 10/17/2008 | 12:30:52 | 19.87 | 4.190 | 8.31 | 11.30 | 15.4 | 2.382 | |
| 10/17/2008 | 12:45:52 | 20.02 | 4.205 | 8.35 | 11.86 | 15.0 | 2.380 | |
| 10/17/2008 | 13:00:52 | 19.87 | 4.210 | 8.37 | 12.24 | 19.8 | 2.379 | |
| 10/17/2008 | 13:15:52 | 20.29 | 4.187 | 8.37 | 12.11 | 16.2 | 2.377 | |
| 10/17/2008 | 13:30:51 | 20.46 | 4.181 | 8.38 | 12.29 | 14.1 | 2.375 | |
| 10/17/2008 | 13:45:52 | 20.79 | 4.160 | 8.39 | 12.51 | 13.7 | 2.375 | |
| 10/17/2008 | 14:00:52 | 20.74 | 4.156 | 8.39 | 12.76 | 13.3 | 2.373 | |
| 10/17/2008 | 14:15:52 | 20.82 | 4.155 | 8.40 | 13.19 | 13.7 | 2.374 | |
| 10/17/2008 | 14:30:52 | 20.88 | 4.158 | 8.43 | 13.44 | 14.7 | 2.374 | |
| 10/17/2008 | 14:45:52 | 20.97 | 4.153 | 8.43 | 13.84 | 15.2 | 2.373 | |
| 10/17/2008 | 15:00:52 | 21.03 | 4.143 | 8.46 | 14.48 | 17.5 | 2.373 | |
| 10/17/2008 | 15:15:51 | 21.36 | 4.154 | 8.49 | 14.67 | 13.3 | 2.373 | |
| 10/17/2008 | 15:30:51 | 21.52 | 4.157 | 8.49 | 15.11 | 13.7 | 2.373 | |
| 10/17/2008 | 15:45:51 | 21.47 | 4.157 | 8.50 | 15.39 | 13.9 | 2.373 | |
| 10/17/2008 | 16:00:51 | 21.51 | 4.162 | 8.51 | 15.52 | 13.7 | 2.373 | |
| 10/17/2008 | 16:15:51 | 21.68 | 4.167 | 8.52 | 15.39 | 12.5 | 2.372 | |
| 10/17/2008 | 16:30:51 | 21.64 | 4.178 | 8.53 | 15.74 | 12.2 | 2.372 | |
| 10/17/2008 | 16:45:51 | 21.70 | 4.176 | 8.53 | 15.70 | 12.7 | 2.372 | |
| 10/17/2008 | 17:00:51 | 21.65 | 4.176 | 8.53 | 15.66 | 12.1 | 2.372 | |
| 10/17/2008 | 17:15:51 | 21.66 | 4.185 | 8.54 | 16.01 | 11.9 | 2.374 | |
| 10/17/2008 | 17:30:52 | 21.51 | 4.186 | 8.54 | 15.90 | 13.3 | 2.375 | |
| 10/17/2008 | 17:45:51 | 21.74 | 4.175 | 8.55 | 15.77 | 13.0 | 2.376 | |
| 10/17/2008 | 18:00:51 | 21.74 | 4.174 | 8.55 | 15.71 | 12.1 | 2.376 | |
| 10/17/2008 | 18:15:51 | 21.66 | 4.171 | 8.55 | 15.95 | 11.3 | 2.377 | |
| 10/17/2008 | 18:30:52 | 21.56 | 4.166 | 8.54 | 15.47 | 11.1 | 2.379 | |
| 10/17/2008 | 18:45:51 | 21.48 | 4.159 | 8.53 | 15.46 | 10.6 | 2.380 | |
| 10/17/2008 | 19:00:52 | 21.42 | 4.161 | 8.52 | 14.71 | 10.4 | 2.379 | |
| 10/17/2008 | 19:15:52 | 21.36 | 4.161 | 8.51 | 14.43 | 10.1 | 2.381 | |
| 10/17/2008 | 19:30:52 | 21.29 | 4.160 | 8.51 | 14.40 | 10.9 | 2.381 | |
| 10/17/2008 | 19:45:52 | 21.20 | 4.157 | 8.51 | 14.34 | 11.1 | 2.381 | |
| 10/17/2008 | 20:00:52 | 21.16 | 4.157 | 8.49 | 13.88 | 10.9 | 2.382 | |
| 10/17/2008 | 20:15:52 | 21.08 | 4.157 | 8.49 | 13.89 | 11.2 | 2.382 | |
| 10/17/2008 | 20:30:52 | 21.00 | 4.158 | 8.49 | 13.77 | 12.5 | 2.381 | |
| 10/17/2008 | 20:45:52 | 20.95 | 4.158 | 8.48 | 13.65 | 11.4 | 2.382 | |
| 10/17/2008 | 21:00:52 | 20.88 | 4.161 | 8.48 | 13.47 | 11.7 | 2.384 | |
| 10/17/2008 | 21:15:52 | 20.82 | 4.163 | 8.48 | 13.34 | 12.0 | 2.384 | |
| 10/17/2008 | 21:30:52 | 20.78 | 4.164 | 8.47 | 13.21 | 11.2 | 2.386 | |
| 10/17/2008 | 21:45:52 | 20.74 | 4.164 | 8.45 | 12.85 | 11.7 | 2.386 | |
| 10/17/2008 | 22:00:52 | 20.70 | 4.167 | 8.44 | 12.69 | 12.0 | 2.385 | |
| 10/17/2008 | 22:15:52 | 20.64 | 4.169 | 8.44 | 12.76 | 11.9 | 2.386 | |
| 10/17/2008 | 22:30:52 | 20.59 | 4.170 | 8.46 | 12.81 | 12.3 | 2.385 | |
| 10/17/2008 | 22:45:52 | 20.53 | 4.171 | 8.45 | 12.43 | 13.1 | 2.384 | |
| 10/17/2008 | 23:00:52 | 20.50 | 4.170 | 8.46 | 12.52 | 12.3 | 2.385 | |
| 10/17/2008 | 23:15:52 | 20.44 | 4.170 | 8.46 | 12.57 | 12.6 | 2.385 | |
| 10/17/2008 | 23:30:52 | 20.38 | 4.172 | 8.45 | 12.13 | 11.4 | 2.385 | |
| 10/17/2008 | 23:45:52 | 20.32 | 4.178 | 8.42 | 11.82 | 11.6 | 2.384 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 0:00:52 | 20.26 | 4.174 | 8.42 | 11.74 | 11.7 | 2.385 | |
| 10/18/2008 | 0:15:52 | 20.21 | 4.174 | 8.40 | 11.62 | 11.1 | 2.385 | |
| 10/18/2008 | 0:30:52 | 20.17 | 4.172 | 8.40 | 11.60 | 10.9 | 2.384 | |
| 10/18/2008 | 0:45:52 | 20.12 | 4.173 | 8.40 | 11.49 | 12.9 | 2.384 | |
| 10/18/2008 | 1:00:52 | 20.06 | 4.174 | 8.41 | 11.59 | 12.8 | 2.384 | |
| 10/18/2008 | 1:15:52 | 20.02 | 4.171 | 8.41 | 11.51 | 12.9 | 2.385 | |
| 10/18/2008 | 1:30:52 | 19.95 | 4.172 | 8.40 | 11.24 | 12.3 | 2.385 | |
| 10/18/2008 | 1:45:52 | 19.92 | 4.170 | 8.39 | 11.14 | 12.8 | 2.384 | |
| 10/18/2008 | 2:00:52 | 19.86 | 4.170 | 8.38 | 10.89 | 12.7 | 2.385 | |
| 10/18/2008 | 2:15:52 | 19.82 | 4.172 | 8.37 | 10.92 | 14.4 | 2.383 | |
| 10/18/2008 | 2:30:52 | 19.77 | 4.172 | 8.36 | 10.64 | 13.3 | 2.385 | |
| 10/18/2008 | 2:45:52 | 19.72 | 4.174 | 8.35 | 10.33 | 12.8 | 2.383 | |
| 10/18/2008 | 3:00:52 | 19.68 | 4.176 | 8.34 | 10.18 | 13.8 | 2.380 | |
| 10/18/2008 | 3:15:52 | 19.59 | 4.180 | 8.32 | 10.04 | 11.8 | 2.379 | |
| 10/18/2008 | 3:30:52 | 19.54 | 4.180 | 8.29 | 9.93 | 11.5 | 2.378 | |
| 10/18/2008 | 3:45:52 | 19.48 | 4.183 | 8.27 | 9.55 | 11.9 | 2.377 | |
| 10/18/2008 | 4:00:52 | 19.47 | 4.184 | 8.24 | 9.27 | 11.9 | 2.377 | |
| 10/18/2008 | 4:15:52 | 19.40 | 4.187 | 8.22 | 8.99 | 10.9 | 2.378 | |
| 10/18/2008 | 4:30:52 | 19.37 | 4.190 | 8.21 | 8.89 | 10.7 | 2.378 | |
| 10/18/2008 | 4:45:52 | 19.33 | 4.192 | 8.20 | 8.59 | 10.8 | 2.378 | |
| 10/18/2008 | 5:00:52 | 19.21 | 4.188 | 8.20 | 8.70 | 12.1 | 2.377 | |
| 10/18/2008 | 5:15:52 | 19.19 | 4.186 | 8.22 | 8.61 | 11.3 | 2.378 | |
| 10/18/2008 | 5:30:52 | 19.20 | 4.191 | 8.19 | 8.35 | 13.3 | 2.382 | |
| 10/18/2008 | 5:45:52 | 19.11 | 4.195 | 8.17 | 8.19 | 12.0 | 2.382 | |
| 10/18/2008 | 6:00:52 | 19.07 | 4.195 | 8.16 | 8.00 | 11.9 | 2.382 | |
| 10/18/2008 | 6:15:52 | 18.97 | 4.193 | 8.13 | 8.05 | 15.0 | 2.383 | |
| 10/18/2008 | 6:30:52 | 18.91 | 4.195 | 8.14 | 8.14 | 12.2 | 2.383 | |
| 10/18/2008 | 6:45:52 | 18.78 | 4.186 | 8.17 | 8.49 | 10.8 | 2.385 | |
| 10/18/2008 | 7:00:52 | 18.72 | 4.187 | 8.19 | 8.49 | 10.6 | 2.385 | |
| 10/18/2008 | 7:15:52 | 18.68 | 4.185 | 8.19 | 8.43 | 11.1 | 2.386 | |
| 10/18/2008 | 7:30:52 | 18.66 | 4.186 | 8.17 | 8.21 | 11.3 | 2.387 | |
| 10/18/2008 | 7:45:52 | 18.50 | 4.174 | 8.17 | 8.30 | 10.8 | 2.388 | |
| 10/18/2008 | 8:00:52 | 18.42 | 4.144 | 8.19 | 8.59 | 10.3 | 2.389 | |
| 10/18/2008 | 8:15:52 | 18.54 | 4.147 | 8.16 | 8.20 | 9.5 | 2.392 | |
| 10/18/2008 | 8:30:52 | 18.47 | 4.158 | 8.18 | 8.42 | 10.3 | 2.391 | |
| 10/18/2008 | 8:45:52 | 18.59 | 4.127 | 8.19 | 8.59 | 10.4 | 2.395 | |
| 10/18/2008 | 9:00:52 | 18.76 | 4.145 | 8.18 | 8.70 | 13.1 | 2.396 | |
| 10/18/2008 | 9:15:52 | 18.81 | 4.157 | 8.18 | 8.24 | 11.2 | 2.396 | |
| 10/18/2008 | 9:30:52 | 18.79 | 4.154 | 8.17 | 8.34 | 10.7 | 2.396 | |
| 10/18/2008 | 9:45:52 | 18.89 | 4.141 | 8.18 | 8.26 | 9.7 | 2.397 | |
| 10/18/2008 | 10:00:52 | 18.89 | 4.136 | 8.18 | 8.50 | 9.4 | 2.397 | |
| 10/18/2008 | 10:15:52 | 19.11 | 4.136 | 8.22 | 8.89 | 10.4 | 2.398 | |
| 10/18/2008 | 10:30:52 | 19.18 | 4.146 | 8.26 | 9.75 | 10.1 | 2.397 | |
| 10/18/2008 | 10:45:52 | 19.39 | 4.122 | 8.26 | 10.08 | 12.2 | 2.395 | |
| 10/18/2008 | 11:00:52 | 19.41 | 4.131 | 8.29 | 10.16 | 12.0 | 2.396 | |
| 10/18/2008 | 11:15:52 | 19.48 | 4.146 | 8.32 | 10.47 | 12.5 | 2.395 | |
| 10/18/2008 | 11:30:52 | 20.09 | 4.144 | 8.33 | 10.83 | 12.5 | 2.392 | |
| 10/18/2008 | 11:45:52 | 20.24 | 4.148 | 8.34 | 11.02 | 12.5 | 2.391 | |
| 10/18/2008 | 12:00:52 | 20.24 | 4.158 | 8.38 | 11.36 | 16.9 | 2.388 | |
| 10/18/2008 | 12:15:52 | 20.46 | 4.175 | 8.42 | 12.28 | 15.3 | 2.387 | |
| 10/18/2008 | 12:30:52 | 20.65 | 4.179 | 8.45 | 12.59 | 16.6 | 2.387 | |
| 10/18/2008 | 12:45:52 | 20.87 | 4.177 | 8.43 | 12.77 | 16.1 | 2.386 | |
| 10/18/2008 | 13:00:51 | 20.96 | 4.191 | 8.46 | 12.92 | 17.3 | 2.384 | |
| 10/18/2008 | 13:15:51 | 21.18 | 4.190 | 8.48 | 13.20 | 15.8 | 2.382 | |
| 10/18/2008 | 13:30:52 | 21.49 | 4.177 | 8.49 | 13.39 | 15.4 | 2.381 | |
| 10/18/2008 | 13:45:51 | 21.72 | 4.173 | 8.49 | 13.50 | 14.5 | 2.381 | |
| 10/18/2008 | 14:00:51 | 21.53 | 4.191 | 8.51 | 14.18 | 14.8 | 2.379 | |
| 10/18/2008 | 14:15:51 | 21.68 | 4.191 | 8.54 | 14.74 | 17.3 | 2.379 | |
| 10/18/2008 | 14:30:51 | 22.00 | 4.185 | 8.54 | 14.45 | 14.4 | 2.377 | |
| 10/18/2008 | 14:45:52 | 21.90 | 4.194 | 8.57 | 14.84 | 14.2 | 2.377 | |
| 10/18/2008 | 15:00:51 | 22.13 | 4.195 | 8.58 | 14.98 | 15.6 | 2.377 | |
| 10/18/2008 | 15:15:51 | 22.25 | 4.201 | 8.60 | 15.21 | 15.0 | 2.377 | |
| 10/18/2008 | 15:30:51 | 22.08 | 4.211 | 8.61 | 15.69 | 12.3 | 2.375 | |
| 10/18/2008 | 15:45:51 | 22.29 | 4.206 | 8.61 | 15.60 | 12.7 | 2.374 | |
| 10/18/2008 | 16:00:51 | 22.34 | 4.207 | 8.63 | 15.95 | 14.2 | 2.375 | |
| 10/18/2008 | 16:15:51 | 22.27 | 4.214 | 8.64 | 16.15 | 16.1 | 2.376 | |
| 10/18/2008 | 16:30:51 | 22.30 | 4.213 | 8.65 | 16.45 | 14.5 | 2.377 | |
| 10/18/2008 | 16:45:51 | 22.28 | 4.212 | 8.67 | 16.57 | 13.0 | 2.377 | |
| 10/18/2008 | 17:00:51 | 22.23 | 4.215 | 8.68 | 16.65 | 13.6 | 2.377 | |
| 10/18/2008 | 17:15:51 | 22.16 | 4.215 | 8.68 | 16.83 | 13.1 | 2.376 | |
| 10/18/2008 | 17:30:51 | 22.07 | 4.218 | 8.69 | 16.70 | 14.2 | 2.376 | |
| 10/18/2008 | 17:45:51 | 22.00 | 4.221 | 8.69 | 16.78 | 13.7 | 2.376 | |
| 10/18/2008 | 18:00:51 | 21.90 | 4.219 | 8.70 | 16.79 | 15.0 | 2.375 | |
| 10/18/2008 | 18:15:51 | 21.80 | 4.220 | 8.70 | 16.78 | 14.8 | 2.375 | |
| 10/18/2008 | 18:30:52 | 21.75 | 4.212 | 8.69 | 16.39 | 13.2 | 2.376 | |
| 10/18/2008 | 18:45:52 | 21.68 | 4.207 | 8.68 | 16.09 | 14.8 | 2.376 | |
| 10/18/2008 | 19:00:51 | 21.59 | 4.206 | 8.68 | 15.75 | 15.0 | 2.377 | |
| 10/18/2008 | 19:15:51 | 21.52 | 4.204 | 8.67 | 15.38 | 16.2 | 2.377 | |
| 10/18/2008 | 19:30:52 | 21.41 | 4.200 | 8.65 | 15.00 | 16.8 | 2.379 | |
| 10/18/2008 | 19:45:52 | 21.32 | 4.180 | 8.62 | 14.40 | 16.0 | 2.379 | |
| 10/18/2008 | 20:00:52 | 21.23 | 4.165 | 8.59 | 14.26 | 15.8 | 2.379 | |
| 10/18/2008 | 20:15:52 | 21.13 | 4.150 | 8.58 | 14.23 | 15.7 | 2.380 | |
| 10/18/2008 | 20:30:52 | 21.06 | 4.140 | 8.57 | 14.08 | 15.1 | 2.381 | |
| 10/18/2008 | 20:45:52 | 21.03 | 4.140 | 8.57 | 13.94 | 16.8 | 2.381 | |
| 10/18/2008 | 21:00:52 | 20.99 | 4.140 | 8.56 | 13.70 | 15.8 | 2.382 | |
| 10/18/2008 | 21:15:52 | 20.94 | 4.141 | 8.55 | 13.53 | 15.8 | 2.383 | |
| 10/18/2008 | 21:30:52 | 20.91 | 4.142 | 8.55 | 13.40 | 16.9 | 2.384 | |
| 10/18/2008 | 21:45:52 | 20.87 | 4.142 | 8.54 | 13.10 | 17.8 | 2.385 | |
| 10/18/2008 | 22:00:52 | 20.85 | 4.149 | 8.54 | 13.01 | 18.1 | 2.383 | |
| 10/18/2008 | 22:15:52 | 20.82 | 4.153 | 8.53 | 13.01 | 20.1 | 2.383 | |
| 10/18/2008 | 22:30:52 | 20.80 | 4.161 | 8.54 | 12.71 | 19.6 | 2.383 | |
| 10/18/2008 | 22:45:52 | 20.78 | 4.164 | 8.52 | 12.31 | 19.7 | 2.382 | |
| 10/18/2008 | 23:00:52 | 20.74 | 4.167 | 8.50 | 12.26 | 20.3 | 2.381 | |
| 10/18/2008 | 23:15:52 | 20.71 | 4.166 | 8.49 | 12.04 | 19.2 | 2.380 | |
| 10/18/2008 | 23:30:52 | 20.68 | 4.166 | 8.50 | 11.82 | 21.2 | 2.378 | |
| 10/18/2008 | 23:45:52 | 20.59 | 4.169 | 8.49 | 11.94 | 21.2 | 2.378 | |
| 10/19/2008 | 0:00:52 | 20.54 | 4.168 | 8.49 | 11.91 | 20.3 | 2.377 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2008 | 0:15:52 | 20.49 | 4.167 | 8.48 | 11.83 | 18.9 | 2.377 | |
| 10/19/2008 | 0:30:52 | 20.44 | 4.166 | 8.47 | 11.55 | 18.8 | 2.376 | |
| 10/19/2008 | 0:45:52 | 20.40 | 4.167 | 8.46 | 11.34 | 19.1 | 2.375 | |
| 10/19/2008 | 1:00:52 | 20.34 | 4.165 | 8.45 | 10.34 | 18.7 | 2.375 | |
| 10/19/2008 | 1:15:52 | 20.31 | 4.165 | 8.44 | 10.46 | 16.4 | 2.376 | |
| 10/19/2008 | 1:30:52 | 20.27 | 4.164 | 8.42 | 10.88 | 15.6 | 2.376 | |
| 10/19/2008 | 1:45:52 | 20.23 | 4.164 | 8.40 | 10.57 | 13.9 | 2.376 | |
| 10/19/2008 | 2:00:52 | 20.20 | 4.163 | 8.40 | 10.48 | 14.6 | 2.377 | |
| 10/19/2008 | 2:15:52 | 20.14 | 4.166 | 8.39 | 10.01 | 15.5 | 2.378 | |
| 10/19/2008 | 2:30:52 | 20.10 | 4.168 | 8.37 | 9.68 | 16.2 | 2.376 | |
| 10/19/2008 | 2:45:52 | 20.07 | 4.172 | 8.36 | 9.75 | 14.8 | 2.376 | |
| 10/19/2008 | 3:00:52 | 20.04 | 4.167 | 8.39 | 10.06 | 14.6 | 2.376 | |
| 10/19/2008 | 3:15:52 | 19.99 | 4.168 | 8.40 | 10.16 | 14.2 | 2.374 | |
| 10/19/2008 | 3:30:52 | 19.95 | 4.167 | 8.41 | 10.09 | 15.0 | 2.374 | |
| 10/19/2008 | 3:45:52 | 19.94 | 4.170 | 8.39 | 9.89 | 15.4 | 2.373 | |
| 10/19/2008 | 4:00:52 | 19.92 | 4.177 | 8.36 | 9.45 | 15.1 | 2.372 | |
| 10/19/2008 | 4:15:52 | 19.88 | 4.184 | 8.32 | 8.89 | 16.7 | 2.372 | |
| 10/19/2008 | 4:30:52 | 19.85 | 4.186 | 8.30 | 8.70 | 14.9 | 2.374 | |
| 10/19/2008 | 4:45:52 | 19.83 | 4.187 | 8.29 | 8.69 | 14.9 | 2.375 | |
| 10/19/2008 | 5:00:52 | 19.82 | 4.187 | 8.28 | 8.40 | 15.0 | 2.375 | |
| 10/19/2008 | 5:15:52 | 19.78 | 4.186 | 8.28 | 8.31 | 16.9 | 2.374 | |
| 10/19/2008 | 5:30:52 | 19.72 | 4.186 | 8.27 | 8.49 | 14.7 | 2.375 | |
| 10/19/2008 | 5:45:52 | 19.69 | 4.180 | 8.25 | 8.48 | 14.8 | 2.378 | |
| 10/19/2008 | 6:00:52 | 19.63 | 4.177 | 8.24 | 8.49 | 14.3 | 2.379 | |
| 10/19/2008 | 6:15:52 | 19.63 | 4.175 | 8.26 | 8.25 | 18.3 | 2.379 | |
| 10/19/2008 | 6:30:52 | 19.64 | 4.179 | 8.25 | 7.91 | 27.6 | 2.380 | |
| 10/19/2008 | 6:45:52 | 19.59 | 4.180 | 8.24 | 7.87 | 21.1 | 2.380 | |
| 10/19/2008 | 7:00:52 | 19.52 | 4.178 | 8.24 | 7.84 | 20.9 | 2.380 | |
| 10/19/2008 | 7:15:52 | 19.51 | 4.173 | 8.25 | 7.86 | 22.4 | 2.381 | |
| 10/19/2008 | 7:30:52 | 19.48 | 4.181 | 8.24 | 7.69 | 20.5 | 2.381 | |
| 10/19/2008 | 7:45:52 | 19.47 | 4.185 | 8.22 | 7.63 | 18.8 | 2.383 | |
| 10/19/2008 | 8:00:52 | 19.44 | 4.182 | 8.21 | 7.49 | 17.6 | 2.384 | |
| 10/19/2008 | 8:15:52 | 19.37 | 4.177 | 8.21 | 7.64 | 15.4 | 2.384 | |
| 10/19/2008 | 8:30:52 | 19.35 | 4.179 | 8.21 | 7.55 | 15.8 | 2.385 | |
| 10/19/2008 | 8:45:52 | 19.39 | 4.177 | 8.21 | 7.81 | 13.7 | 2.386 | |
| 10/19/2008 | 9:00:52 | 19.34 | 4.178 | 8.22 | 7.73 | 13.8 | 2.387 | |
| 10/19/2008 | 9:15:52 | 19.37 | 4.165 | 8.23 | 8.13 | 11.8 | 2.386 | |
| 10/19/2008 | 9:30:52 | 19.40 | 4.153 | 8.26 | 8.51 | 11.0 | 2.388 | |
| 10/19/2008 | 9:45:52 | 19.43 | 4.156 | 8.28 | 8.38 | 24.1 | 2.389 | |
| 10/19/2008 | 10:00:52 | 19.40 | 4.164 | 8.27 | 8.04 | 14.1 | 2.389 | |
| 10/19/2008 | 10:15:52 | 19.52 | 4.167 | 8.25 | 8.77 | 16.7 | 2.389 | |
| 10/19/2008 | 10:30:52 | 19.58 | 4.179 | 8.26 | 8.80 | 16.2 | 2.388 | |
| 10/19/2008 | 10:45:52 | 19.63 | 4.186 | 8.31 | 9.02 | 17.7 | 2.388 | |
| 10/19/2008 | 11:00:52 | 19.74 | 4.190 | 8.33 | 9.42 | 17.9 | 2.389 | |
| 10/19/2008 | 11:15:52 | 19.88 | 4.195 | 8.38 | 9.63 | 19.4 | 2.388 | |
| 10/19/2008 | 11:30:52 | 19.93 | 4.193 | 8.39 | 10.00 | 17.9 | 2.389 | |
| 10/19/2008 | 11:45:52 | 20.01 | 4.191 | 8.41 | 10.33 | 22.0 | 2.388 | |
| 10/19/2008 | 12:00:52 | 20.09 | 4.189 | 8.43 | 11.02 | 22.7 | 2.385 | |
| 10/19/2008 | 12:15:52 | 20.27 | 4.185 | 8.49 | 11.77 | 25.1 | 2.383 | |
| 10/19/2008 | 12:30:52 | 20.33 | 4.193 | 8.51 | 12.03 | 24.9 | 2.382 | |
| 10/19/2008 | 12:45:52 | 20.48 | 4.195 | 8.53 | 12.45 | 24.2 | 2.381 | |
| 10/19/2008 | 13:00:52 | 20.59 | 4.193 | 8.53 | 12.58 | 24.1 | 2.379 | |
| 10/19/2008 | 13:15:52 | 20.79 | 4.190 | 8.52 | 12.33 | 24.9 | 2.377 | |
| 10/19/2008 | 13:30:52 | 20.86 | 4.202 | 8.53 | 12.32 | 26.9 | 2.374 | |
| 10/19/2008 | 13:45:52 | 21.08 | 4.200 | 8.56 | 13.50 | 29.4 | 2.372 | |
| 10/19/2008 | 14:00:52 | 21.22 | 4.206 | 8.57 | 13.85 | 26.5 | 2.371 | |
| 10/19/2008 | 14:15:52 | 21.28 | 4.209 | 8.59 | 13.84 | 22.8 | 2.372 | |
| 10/19/2008 | 14:30:52 | 21.50 | 4.199 | 8.59 | 13.81 | 20.3 | 2.370 | |
| 10/19/2008 | 14:45:52 | 21.98 | 4.182 | 8.60 | 14.26 | 18.8 | 2.370 | |
| 10/19/2008 | 15:00:52 | 22.03 | 4.185 | 8.60 | 14.90 | 20.3 | 2.370 | |
| 10/19/2008 | 15:15:51 | 22.00 | 4.188 | 8.64 | 15.24 | 18.0 | 2.369 | |
| 10/19/2008 | 15:30:52 | 22.05 | 4.194 | 8.65 | 15.68 | 17.3 | 2.369 | |
| 10/19/2008 | 15:45:51 | 21.96 | 4.201 | 8.66 | 15.66 | 21.1 | 2.370 | |
| 10/19/2008 | 16:00:51 | 22.07 | 4.197 | 8.66 | 15.79 | 19.2 | 2.369 | |
| 10/19/2008 | 16:15:51 | 22.18 | 4.188 | 8.69 | 15.38 | 19.9 | 2.369 | |
| 10/19/2008 | 16:30:52 | 22.14 | 4.189 | 8.70 | 16.40 | 17.8 | 2.370 | |
| 10/19/2008 | 16:45:52 | 22.09 | 4.188 | 8.70 | 16.65 | 17.5 | 2.368 | |
| 10/19/2008 | 17:00:51 | 21.99 | 4.175 | 8.69 | 16.56 | 15.6 | 2.368 | |
| 10/19/2008 | 17:15:52 | 21.92 | 4.157 | 8.68 | 16.63 | 13.4 | 2.367 | |
| 10/19/2008 | 17:30:52 | 21.82 | 4.149 | 8.67 | 16.45 | 13.8 | 2.368 | |
| 10/19/2008 | 17:45:52 | 21.75 | 4.153 | 8.67 | 16.33 | 17.8 | 2.368 | |
| 10/19/2008 | 18:00:52 | 21.71 | 4.167 | 8.67 | 15.62 | 16.5 | 2.369 | |
| 10/19/2008 | 18:15:52 | 21.64 | 4.177 | 8.66 | 14.93 | 15.6 | 2.370 | |
| 10/19/2008 | 18:30:52 | 21.55 | 4.184 | 8.63 | 14.59 | 16.9 | 2.372 | |
| 10/19/2008 | 18:45:52 | 21.47 | 4.189 | 8.64 | 14.61 | 17.2 | 2.374 | |
| 10/19/2008 | 19:00:52 | 21.45 | 4.193 | 8.65 | 14.48 | 18.1 | 2.375 | |
| 10/19/2008 | 19:15:52 | 21.41 | 4.196 | 8.65 | 14.45 | 19.2 | 2.376 | |
| 10/19/2008 | 19:30:52 | 21.36 | 4.195 | 8.64 | 14.15 | 18.4 | 2.377 | |
| 10/19/2008 | 19:45:52 | 21.31 | 4.195 | 8.63 | 13.87 | 18.7 | 2.376 | |
| 10/19/2008 | 20:00:52 | 21.27 | 4.194 | 8.62 | 13.70 | 18.8 | 2.378 | |
| 10/19/2008 | 20:15:52 | 21.24 | 4.194 | 8.61 | 13.52 | 20.0 | 2.379 | |
| 10/19/2008 | 20:30:52 | 21.20 | 4.193 | 8.59 | 12.92 | 18.8 | 2.379 | |
| 10/19/2008 | 20:45:52 | 21.17 | 4.192 | 8.57 | 12.86 | 18.6 | 2.379 | |
| 10/19/2008 | 21:00:52 | 21.12 | 4.191 | 8.55 | 12.68 | 17.1 | 2.380 | |
| 10/19/2008 | 21:15:52 | 21.09 | 4.183 | 8.54 | 12.48 | 17.5 | 2.381 | |
| 10/19/2008 | 21:30:52 | 21.06 | 4.170 | 8.53 | 12.40 | 16.0 | 2.383 | |
| 10/19/2008 | 21:45:52 | 21.03 | 4.170 | 8.53 | 12.24 | 15.9 | 2.383 | |
| 10/19/2008 | 22:00:52 | 21.01 | 4.170 | 8.52 | 12.01 | 17.0 | 2.383 | |
| 10/19/2008 | 22:15:52 | 20.97 | 4.163 | 8.51 | 11.82 | 16.9 | 2.384 | |
| 10/19/2008 | 22:30:52 | 20.94 | 4.159 | 8.51 | 11.78 | 16.2 | 2.386 | |
| 10/19/2008 | 22:45:52 | 20.89 | 4.156 | 8.49 | 11.60 | 14.6 | 2.387 | |
| 10/19/2008 | 23:00:52 | 20.89 | 4.156 | 8.49 | 11.77 | 16.5 | 2.387 | |
| 10/19/2008 | 23:15:52 | 20.86 | 4.157 | 8.49 | 11.43 | 16.6 | 2.389 | |
| 10/19/2008 | 23:30:52 | 20.84 | 4.160 | 8.48 | 11.09 | 18.4 | 2.389 | |
| 10/19/2008 | 23:45:52 | 20.82 | 4.159 | 8.47 | 10.79 | 17.1 | 2.388 | |
| 10/20/2008 | 0:00:52 | 20.78 | 4.158 | 8.45 | 10.68 | 16.7 | 2.389 | |
| 10/20/2008 | 0:15:52 | 20.76 | 4.160 | 8.46 | 10.75 | 17.1 | 2.388 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 0:30:52 | 20.71 | 4.160 | 8.48 | 10.79 | 17.2 | 2.387 | |
| 10/20/2008 | 0:45:52 | 20.68 | 4.165 | 8.46 | 10.47 | 17.5 | 2.387 | |
| 10/20/2008 | 1:00:52 | 20.64 | 4.171 | 8.44 | 10.17 | 17.2 | 2.387 | |
| 10/20/2008 | 1:15:52 | 20.61 | 4.170 | 8.43 | 9.97 | 16.9 | 2.388 | |
| 10/20/2008 | 1:30:52 | 20.58 | 4.175 | 8.43 | 9.89 | 19.9 | 2.388 | |
| 10/20/2008 | 1:45:52 | 20.59 | 4.183 | 8.42 | 9.68 | 19.7 | 2.387 | |
| 10/20/2008 | 2:00:52 | 20.57 | 4.191 | 8.40 | 9.43 | 19.8 | 2.387 | |
| 10/20/2008 | 2:15:52 | 20.52 | 4.190 | 8.39 | 9.47 | 18.5 | 2.388 | |
| 10/20/2008 | 2:30:52 | 20.49 | 4.187 | 8.40 | 9.50 | 19.4 | 2.388 | |
| 10/20/2008 | 2:45:52 | 20.47 | 4.186 | 8.38 | 9.51 | 17.3 | 2.388 | |
| 10/20/2008 | 3:00:52 | 20.46 | 4.185 | 8.37 | 9.61 | 16.9 | 2.388 | |
| 10/20/2008 | 3:15:52 | 20.43 | 4.181 | 8.39 | 9.39 | 17.0 | 2.388 | |
| 10/20/2008 | 3:30:52 | 20.41 | 4.179 | 8.38 | 9.07 | 17.0 | 2.388 | |
| 10/20/2008 | 3:45:52 | 20.39 | 4.179 | 8.37 | 8.95 | 17.0 | 2.388 | |
| 10/20/2008 | 4:00:52 | 20.39 | 4.179 | 8.36 | 8.68 | 19.3 | 2.388 | |
| 10/20/2008 | 4:15:52 | 20.40 | 4.184 | 8.34 | 8.27 | 24.7 | 2.388 | |
| 10/20/2008 | 4:30:52 | 20.38 | 4.184 | 8.32 | 8.09 | 26.5 | 2.388 | |
| 10/20/2008 | 4:45:52 | 20.33 | 4.184 | 8.33 | 8.20 | 20.2 | 2.389 | |
| 10/20/2008 | 5:00:52 | 20.31 | 4.185 | 8.32 | 8.07 | 20.3 | 2.390 | |
| 10/20/2008 | 5:15:52 | 20.29 | 4.185 | 8.31 | 7.95 | 19.3 | 2.391 | |
| 10/20/2008 | 5:30:52 | 20.27 | 4.186 | 8.30 | 7.84 | 22.4 | 2.392 | |
| 10/20/2008 | 5:45:52 | 20.26 | 4.188 | 8.31 | 7.98 | 20.9 | 2.391 | |
| 10/20/2008 | 6:00:52 | 20.21 | 4.173 | 8.33 | 8.33 | 19.1 | 2.392 | |
| 10/20/2008 | 6:15:52 | 20.16 | 4.169 | 8.34 | 8.50 | 18.3 | 2.391 | |
| 10/20/2008 | 6:30:52 | 20.10 | 4.168 | 8.31 | 8.27 | 15.6 | 2.391 | |
| 10/20/2008 | 6:45:52 | 20.07 | 4.165 | 8.34 | 8.40 | 18.5 | 2.392 | |
| 10/20/2008 | 7:00:52 | 20.04 | 4.168 | 8.33 | 8.21 | 19.3 | 2.392 | |
| 10/20/2008 | 7:15:52 | 20.01 | 4.169 | 8.32 | 8.06 | 17.3 | 2.393 | |
| 10/20/2008 | 7:30:52 | 19.94 | 4.166 | 8.30 | 7.93 | 15.6 | 2.393 | |
| 10/20/2008 | 7:45:52 | 19.93 | 4.167 | 8.29 | 7.92 | 14.5 | 2.397 | |
| 10/20/2008 | 8:00:52 | 19.87 | 4.166 | 8.29 | 7.91 | 14.5 | 2.397 | |
| 10/20/2008 | 8:15:52 | 19.85 | 4.164 | 8.29 | 7.80 | 13.7 | 2.398 | |
| 10/20/2008 | 8:30:52 | 19.84 | 4.159 | 8.30 | 7.90 | 13.9 | 2.399 | |
| 10/20/2008 | 8:45:52 | 19.83 | 4.159 | 8.31 | 7.98 | 14.5 | 2.399 | |
| 10/20/2008 | 9:00:52 | 19.81 | 4.160 | 8.29 | 7.93 | 13.3 | 2.401 | |
| 10/20/2008 | 9:15:52 | 19.85 | 4.159 | 8.31 | 8.29 | 14.6 | 2.402 | |
| 10/20/2008 | 9:30:52 | 19.85 | 4.159 | 8.30 | 8.01 | 14.2 | 2.404 | |
| 10/20/2008 | 9:45:52 | 19.84 | 4.160 | 8.29 | 8.24 | 8.6 | 2.404 | |
| 10/20/2008 | 10:00:52 | 19.78 | 4.160 | 8.31 | 8.08 | 13.1 | 2.403 | |
| 10/20/2008 | 10:15:52 | 19.82 | 4.158 | 8.31 | 8.35 | 13.4 | 2.404 | |
| 10/20/2008 | 10:30:52 | 19.81 | 4.161 | 8.31 | 8.32 | 13.8 | 2.405 | |
| 10/20/2008 | 10:45:52 | 19.84 | 4.168 | 8.32 | 8.64 | 12.8 | 2.404 | |
| 10/20/2008 | 11:00:52 | 19.74 | 4.170 | 8.32 | 8.94 | 10.7 | 2.404 | |
| 10/20/2008 | 11:15:52 | 19.89 | 4.143 | 8.36 | 9.05 | 11.4 | 2.404 | |
| 10/20/2008 | 11:30:52 | 20.01 | 4.146 | 8.38 | 9.46 | 10.9 | 2.403 | |
| 10/20/2008 | 11:45:52 | 20.05 | 4.146 | 8.37 | 9.75 | 12.0 | 2.403 | |
| 10/20/2008 | 12:00:52 | 20.13 | 4.149 | 8.39 | 9.84 | 12.5 | 2.402 | |
| 10/20/2008 | 12:15:52 | 20.21 | 4.151 | 8.39 | 9.93 | 10.9 | 2.400 | |
| 10/20/2008 | 12:30:52 | 20.28 | 4.152 | 8.42 | 10.04 | 10.9 | 2.398 | |
| 10/20/2008 | 12:45:52 | 20.38 | 4.149 | 8.42 | 10.26 | 11.4 | 2.395 | |
| 10/20/2008 | 13:00:52 | 20.50 | 4.161 | 8.42 | 10.44 | 13.3 | 2.391 | |
| 10/20/2008 | 13:15:52 | 20.69 | 4.177 | 8.47 | 10.74 | 13.6 | 2.387 | |
| 10/20/2008 | 13:30:52 | 20.92 | 4.181 | 8.51 | 11.54 | 11.9 | 2.386 | |
| 10/20/2008 | 13:45:52 | 20.57 | 4.167 | 8.45 | 11.35 | 12.7 | 2.384 | |
| 10/20/2008 | 14:00:52 | 21.38 | 4.147 | 8.50 | 11.80 | 12.8 | 2.382 | |
| 10/20/2008 | 14:15:52 | 21.23 | 4.171 | 8.51 | 11.82 | 13.7 | 2.382 | |
| 10/20/2008 | 14:30:52 | 21.45 | 4.164 | 8.51 | 12.35 | 16.4 | 2.380 | |
| 10/20/2008 | 14:45:52 | 21.58 | 4.169 | 8.52 | 12.52 | 17.8 | 2.378 | |
| 10/20/2008 | 15:00:52 | 21.60 | 4.171 | 8.54 | 12.79 | 18.0 | 2.378 | |
| 10/20/2008 | 15:15:52 | 21.64 | 4.178 | 8.57 | 13.26 | 18.6 | 2.379 | |
| 10/20/2008 | 15:30:52 | 21.83 | 4.177 | 8.57 | 13.34 | 18.0 | 2.379 | |
| 10/20/2008 | 15:45:51 | 21.84 | 4.183 | 8.60 | 14.04 | 18.8 | 2.379 | |
| 10/20/2008 | 16:00:51 | 21.95 | 4.184 | 8.59 | 13.42 | 17.6 | 2.378 | |
| 10/20/2008 | 16:15:52 | 21.78 | 4.199 | 8.60 | 13.38 | 19.6 | 2.379 | |
| 10/20/2008 | 16:30:52 | 21.83 | 4.195 | 8.62 | 13.90 | 21.5 | 2.379 | |
| 10/20/2008 | 16:45:52 | 21.86 | 4.193 | 8.61 | 14.15 | 17.2 | 2.377 | |
| 10/20/2008 | 17:00:52 | 21.82 | 4.192 | 8.63 | 14.44 | 18.4 | 2.377 | |
| 10/20/2008 | 17:15:52 | 21.74 | 4.196 | 8.64 | 14.36 | 20.3 | 2.376 | |
| 10/20/2008 | 17:30:52 | 21.67 | 4.195 | 8.63 | 14.09 | 17.5 | 2.375 | |
| 10/20/2008 | 17:45:52 | 21.58 | 4.197 | 8.63 | 14.03 | 20.5 | 2.376 | |
| 10/20/2008 | 18:00:52 | 21.51 | 4.202 | 8.63 | 13.66 | 20.3 | 2.375 | |
| 10/20/2008 | 18:15:52 | 21.44 | 4.204 | 8.62 | 13.57 | 20.6 | 2.376 | |
| 10/20/2008 | 18:30:52 | 21.38 | 4.202 | 8.61 | 13.16 | 19.6 | 2.378 | |
| 10/20/2008 | 18:45:52 | 21.31 | 4.201 | 8.60 | 12.99 | 20.4 | 2.378 | |
| 10/20/2008 | 19:00:52 | 21.24 | 4.200 | 8.58 | 12.44 | 20.3 | 2.378 | |
| 10/20/2008 | 19:15:52 | 21.17 | 4.201 | 8.56 | 12.20 | 24.7 | 2.378 | |
| 10/20/2008 | 19:30:52 | 21.12 | 4.200 | 8.55 | 12.02 | 21.4 | 2.378 | |
| 10/20/2008 | 19:45:52 | 21.07 | 4.200 | 8.56 | 11.97 | 21.0 | 2.378 | |
| 10/20/2008 | 20:00:52 | 21.03 | 4.204 | 8.50 | 10.88 | 22.5 | 2.379 | |
| 10/20/2008 | 20:15:52 | 21.01 | 4.206 | 8.48 | 10.45 | 26.1 | 2.379 | |
| 10/20/2008 | 20:30:52 | 20.98 | 4.212 | 8.43 | 9.94 | 26.8 | 2.383 | |
| 10/20/2008 | 20:45:52 | 20.94 | 4.212 | 8.45 | 10.30 | 26.7 | 2.382 | |
| 10/20/2008 | 21:00:52 | 20.91 | 4.212 | 8.46 | 10.30 | 28.4 | 2.382 | |
| 10/20/2008 | 21:15:52 | 20.85 | 4.213 | 8.47 | 10.36 | 29.4 | 2.381 | |
| 10/20/2008 | 21:30:52 | 20.78 | 4.214 | 8.47 | 10.26 | 25.5 | 2.382 | |
| 10/20/2008 | 21:45:52 | 20.78 | 4.211 | 8.47 | 10.17 | 26.3 | 2.385 | |
| 10/20/2008 | 22:00:52 | 20.64 | 4.211 | 8.45 | 10.07 | 26.0 | 2.385 | |
| 10/20/2008 | 22:15:52 | 20.66 | 4.209 | 8.45 | 9.93 | 25.5 | 2.385 | |
| 10/20/2008 | 22:30:52 | 20.61 | 4.206 | 8.43 | 9.70 | 24.0 | 2.384 | |
| 10/20/2008 | 22:45:52 | 20.44 | 4.191 | 8.45 | 9.78 | 20.6 | 2.386 | |
| 10/20/2008 | 23:00:52 | 20.42 | 4.185 | 8.43 | 9.77 | 18.4 | 2.385 | |
| 10/20/2008 | 23:15:52 | 20.42 | 4.185 | 8.43 | 9.64 | 21.0 | 2.383 | |
| 10/20/2008 | 23:30:52 | 20.39 | 4.184 | 8.42 | 9.42 | 20.5 | 2.383 | |
| 10/20/2008 | 23:45:52 | 20.37 | 4.185 | 8.40 | 9.09 | 20.0 | 2.381 | |
| 10/21/2008 | 0:00:52 | 20.32 | 4.187 | 8.38 | 8.78 | 20.2 | 2.379 | |
| 10/21/2008 | 0:15:52 | 20.18 | 4.176 | 8.37 | 8.98 | 18.0 | 2.376 | |
| 10/21/2008 | 0:30:52 | 20.10 | 4.170 | 8.36 | 8.76 | 18.6 | 2.377 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/21/2008 | 0:45:52 | 20.01 | 4.175 | 8.33 | 8.44 | 14.9 | 2.377 | |
| 10/21/2008 | 1:00:52 | 19.99 | 4.174 | 8.31 | 8.22 | 15.3 | 2.380 | |
| 10/21/2008 | 1:15:52 | 19.95 | 4.175 | 8.31 | 8.00 | 14.7 | 2.380 | |
| 10/21/2008 | 1:30:52 | 19.88 | 4.175 | 8.29 | 7.83 | 14.8 | 2.380 | |
| 10/21/2008 | 1:45:52 | 19.86 | 4.173 | 8.29 | 7.63 | 14.1 | 2.377 | |
| 10/21/2008 | 2:00:52 | 19.78 | 4.173 | 8.28 | 7.67 | 18.4 | 2.377 | |
| 10/21/2008 | 2:15:52 | 19.74 | 4.175 | 8.27 | 7.61 | 16.4 | 2.376 | |
| 10/21/2008 | 2:30:52 | 19.72 | 4.174 | 8.27 | 7.57 | 15.8 | 2.377 | |
| 10/21/2008 | 2:45:52 | 19.63 | 4.173 | 8.26 | 7.49 | 15.3 | 2.375 | |
| 10/21/2008 | 3:00:52 | 19.60 | 4.174 | 8.23 | 7.47 | 15.2 | 2.373 | |
| 10/21/2008 | 3:15:52 | 19.62 | 4.178 | 8.24 | 7.14 | 15.6 | 2.372 | |
| 10/21/2008 | 3:30:52 | 19.53 | 4.175 | 8.22 | 6.92 | 14.2 | 2.373 | |
| 10/21/2008 | 3:45:52 | 19.38 | 4.173 | 8.21 | 6.85 | 13.0 | 2.371 | |
| 10/21/2008 | 4:00:52 | 19.18 | 4.175 | 8.19 | 6.45 | 12.5 | 2.372 | |
| 10/21/2008 | 4:15:52 | 19.18 | 4.171 | 8.17 | 6.54 | 12.3 | 2.371 | |
| 10/21/2008 | 4:30:52 | 19.29 | 4.178 | 8.20 | 6.29 | 17.0 | 2.371 | |
| 10/21/2008 | 4:45:52 | 19.22 | 4.182 | 8.20 | 6.07 | 14.8 | 2.370 | |
| 10/21/2008 | 5:00:52 | 19.12 | 4.173 | 8.17 | 6.07 | 11.2 | 2.372 | |
| 10/21/2008 | 5:15:52 | 19.07 | 4.166 | 8.13 | 5.82 | 13.1 | 2.372 | |
| 10/21/2008 | 5:30:52 | 19.05 | 4.167 | 8.14 | 5.87 | 14.2 | 2.373 | |
| 10/21/2008 | 5:45:52 | 19.05 | 4.170 | 8.15 | 5.85 | 18.4 | 2.373 | |
| 10/21/2008 | 6:00:52 | 19.04 | 4.171 | 8.16 | 5.93 | 16.6 | 2.375 | |
| 10/21/2008 | 6:15:52 | 18.96 | 4.167 | 8.13 | 5.77 | 14.3 | 2.376 | |
| 10/21/2008 | 6:30:52 | 18.91 | 4.167 | 8.13 | 5.86 | 20.6 | 2.375 | |
| 10/21/2008 | 6:45:52 | 18.86 | 4.167 | 8.13 | 5.89 | 21.7 | 2.377 | |
| 10/21/2008 | 7:00:52 | 18.80 | 4.167 | 8.12 | 5.75 | 19.1 | 2.376 | |
| 10/21/2008 | 7:15:52 | 18.47 | 4.147 | 8.10 | 5.72 | 14.2 | 2.378 | |
| 10/21/2008 | 7:30:52 | 18.48 | 4.153 | 8.07 | 5.47 | 13.1 | 2.379 | |
| 10/21/2008 | 7:45:52 | 18.49 | 4.154 | 8.02 | 5.18 | 12.2 | 2.380 | |
| 10/21/2008 | 8:00:52 | 18.48 | 4.147 | 8.01 | 5.09 | 13.0 | 2.383 | |
| 10/21/2008 | 8:15:52 | 18.27 | 4.125 | 7.98 | 5.02 | 9.7 | 2.384 | |
| 10/21/2008 | 8:30:52 | 18.33 | 4.126 | 7.97 | 4.99 | 9.6 | 2.387 | |
| 10/21/2008 | 8:45:52 | 18.46 | 4.128 | 7.99 | 5.02 | 10.9 | 2.387 | |
| 10/21/2008 | 9:00:52 | 18.61 | 4.132 | 8.02 | 5.22 | 12.1 | 2.388 | |
| 10/21/2008 | 9:15:52 | 18.68 | 4.135 | 8.04 | 5.56 | 12.6 | 2.387 | |
| 10/21/2008 | 9:30:52 | 18.76 | 4.135 | 8.06 | 5.92 | 12.6 | 2.388 | |
| 10/21/2008 | 9:45:52 | 18.84 | 4.138 | 8.09 | 5.83 | 13.1 | 2.388 | |
| 10/21/2008 | 10:00:52 | 19.01 | 4.140 | 8.15 | 6.32 | 15.1 | 2.386 | |
| 10/21/2008 | 10:15:52 | 19.00 | 4.151 | 8.12 | 6.12 | 11.5 | 2.389 | |
| 10/21/2008 | 10:30:52 | 18.93 | 4.127 | 8.06 | 5.53 | 10.5 | 2.387 | |
| 10/21/2008 | 10:45:52 | 19.03 | 4.110 | 8.03 | 5.25 | 10.0 | 2.386 | |
| 10/21/2008 | 11:00:52 | 19.24 | 4.108 | 8.02 | 5.74 | 11.1 | 2.385 | |
| 10/21/2008 | 11:15:52 | 19.27 | 4.110 | 8.05 | 6.00 | 11.1 | 2.385 | |
| 10/21/2008 | 11:30:52 | 19.58 | 4.104 | 8.07 | 6.37 | 10.2 | 2.385 | |
| 10/21/2008 | 11:45:52 | 19.88 | 4.108 | 8.09 | 6.95 | 21.4 | 2.384 | |
| 10/21/2008 | 12:00:52 | 19.88 | 4.116 | 8.15 | 7.03 | 15.8 | 2.383 | |
| 10/21/2008 | 12:15:52 | 19.74 | 4.138 | 8.18 | 7.30 | 20.7 | 2.382 | |
| 10/21/2008 | 12:30:52 | 19.95 | 4.128 | 8.21 | 8.06 | 16.8 | 2.378 | |
| 10/21/2008 | 12:45:52 | 20.07 | 4.133 | 8.20 | 8.26 | 17.3 | 2.377 | |
| 10/21/2008 | 13:00:52 | 20.09 | 4.148 | 8.26 | 8.55 | 19.1 | 2.375 | |
| 10/21/2008 | 13:15:52 | 20.09 | 4.156 | 8.29 | 8.89 | 20.1 | 2.372 | |
| 10/21/2008 | 13:30:52 | 20.18 | 4.155 | 8.30 | 8.81 | 19.7 | 2.369 | |
| 10/21/2008 | 13:45:52 | 20.24 | 4.168 | 8.32 | 9.15 | 19.6 | 2.369 | |
| 10/21/2008 | 14:00:52 | 20.14 | 4.157 | 8.33 | 9.14 | 20.6 | 2.365 | |
| 10/21/2008 | 14:15:52 | 20.09 | 4.151 | 8.34 | 9.38 | 19.8 | 2.363 | |
| 10/21/2008 | 14:30:52 | 20.36 | 4.153 | 8.35 | 9.12 | 17.3 | 2.362 | |
| 10/21/2008 | 14:45:52 | 20.49 | 4.144 | 8.33 | 8.96 | 17.2 | 2.363 | |
| 10/21/2008 | 15:00:52 | 20.68 | 4.144 | 8.33 | 9.02 | 16.6 | 2.364 | |
| 10/21/2008 | 15:15:52 | 20.74 | 4.140 | 8.35 | 9.30 | 15.5 | 2.363 | |
| 10/21/2008 | 15:30:52 | 20.73 | 4.146 | 8.37 | 9.83 | 17.8 | 2.364 | |
| 10/21/2008 | 15:45:52 | 20.61 | 4.150 | 8.36 | 10.01 | 17.5 | 2.363 | |
| 10/21/2008 | 16:00:52 | 20.63 | 4.153 | 8.35 | 9.50 | 18.9 | 2.362 | |
| 10/21/2008 | 16:15:52 | 20.58 | 4.160 | 8.36 | 10.33 | 20.6 | 2.361 | |
| 10/21/2008 | 16:30:52 | 20.52 | 4.162 | 8.37 | 9.72 | 18.1 | 2.360 | |
| 10/21/2008 | 16:45:52 | 20.60 | 4.164 | 8.38 | 10.18 | 17.4 | 2.359 | |
| 10/21/2008 | 17:00:52 | 20.53 | 4.164 | 8.30 | 9.52 | 17.2 | 2.359 | |
| 10/21/2008 | 17:15:52 | 20.57 | 4.153 | 8.33 | 9.97 | 16.0 | 2.358 | |
| 10/21/2008 | 17:30:52 | 20.53 | 4.135 | 8.30 | 9.80 | 17.2 | 2.358 | |
| 10/21/2008 | 17:45:52 | 20.56 | 4.124 | 8.29 | 9.82 | 14.9 | 2.360 | |
| 10/21/2008 | 18:00:52 | 20.51 | 4.111 | 8.27 | 9.50 | 14.6 | 2.361 | |
| 10/21/2008 | 18:15:52 | 20.47 | 4.108 | 8.26 | 9.26 | 15.4 | 2.363 | |
| 10/21/2008 | 18:30:52 | 20.46 | 4.106 | 8.26 | 9.16 | 13.2 | 2.361 | |
| 10/21/2008 | 18:45:52 | 20.41 | 4.108 | 8.26 | 8.54 | 16.9 | 2.365 | |
| 10/21/2008 | 19:00:52 | 20.39 | 4.109 | 8.26 | 8.86 | 13.7 | 2.365 | |
| 10/21/2008 | 19:15:52 | 20.32 | 4.111 | 8.24 | 8.54 | 16.0 | 2.366 | |
| 10/21/2008 | 19:30:52 | 20.31 | 4.115 | 8.25 | 8.52 | 16.5 | 2.367 | |
| 10/21/2008 | 19:45:52 | 20.29 | 4.117 | 8.25 | 8.38 | 15.9 | 2.367 | |
| 10/21/2008 | 20:00:52 | 20.26 | 4.123 | 8.25 | 8.23 | 14.5 | 2.367 | |
| 10/21/2008 | 20:15:52 | 20.24 | 4.124 | 8.25 | 8.08 | 16.6 | 2.366 | |
| 10/21/2008 | 20:30:52 | 20.21 | 4.126 | 8.24 | 8.16 | 15.6 | 2.367 | |
| 10/21/2008 | 20:45:52 | 20.18 | 4.130 | 8.22 | 8.07 | 16.6 | 2.367 | |
| 10/21/2008 | 21:00:52 | 20.17 | 4.132 | 8.21 | 7.97 | 14.5 | 2.368 | |
| 10/21/2008 | 21:15:52 | 20.14 | 4.135 | 8.21 | 8.23 | 15.1 | 2.368 | |
| 10/21/2008 | 21:30:52 | 20.11 | 4.136 | 8.21 | 8.13 | 15.2 | 2.369 | |
| 10/21/2008 | 21:45:52 | 20.06 | 4.143 | 8.23 | 7.93 | 15.7 | 2.370 | |
| 10/21/2008 | 22:00:52 | 20.03 | 4.146 | 8.23 | 7.81 | 14.7 | 2.371 | |
| 10/21/2008 | 22:15:52 | 20.00 | 4.154 | 8.23 | 7.88 | 16.3 | 2.370 | |
| 10/21/2008 | 22:30:52 | 19.99 | 4.162 | 8.23 | 7.68 | 16.6 | 2.370 | |
| 10/21/2008 | 22:45:52 | 19.96 | 4.163 | 8.22 | 7.47 | 16.5 | 2.371 | |
| 10/21/2008 | 23:00:52 | 19.94 | 4.168 | 8.21 | 7.38 | 16.5 | 2.370 | |
| 10/21/2008 | 23:15:52 | 19.95 | 4.175 | 8.20 | 7.08 | 18.6 | 2.369 | |
| 10/21/2008 | 23:30:52 | 19.90 | 4.178 | 8.19 | 6.97 | 16.7 | 2.368 | |
| 10/21/2008 | 23:45:52 | 19.91 | 4.178 | 8.17 | 6.78 | 18.6 | 2.370 | |
| 10/22/2008 | 0:00:52 | 19.89 | 4.184 | 8.16 | 6.54 | 20.9 | 2.370 | |
| 10/22/2008 | 0:15:52 | 19.87 | 4.183 | 8.14 | 6.35 | 19.6 | 2.370 | |
| 10/22/2008 | 0:30:52 | 19.85 | 4.183 | 8.12 | 6.39 | 18.9 | 2.370 | |
| 10/22/2008 | 0:45:52 | 19.84 | 4.180 | 8.11 | 6.15 | 18.8 | 2.370 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/22/2008 | 1:00:52 | 19.83 | 4.178 | 8.10 | 6.19 | 19.6 | 2.369 | |
| 10/22/2008 | 1:15:52 | 19.76 | 4.179 | 8.09 | 6.08 | 19.5 | 2.370 | |
| 10/22/2008 | 1:30:52 | 19.78 | 4.174 | 8.07 | 5.93 | 20.8 | 2.369 | |
| 10/22/2008 | 1:45:52 | 19.71 | 4.170 | 8.07 | 5.72 | 15.6 | 2.369 | |
| 10/22/2008 | 2:00:53 | 19.77 | 4.171 | 8.05 | 5.68 | 24.9 | 2.369 | |
| 10/22/2008 | 2:15:52 | 19.76 | 4.178 | 8.05 | 5.75 | 36.3 | 2.368 | |
| 10/22/2008 | 2:30:52 | 19.74 | 4.180 | 8.05 | 5.72 | 33.8 | 2.368 | |
| 10/22/2008 | 2:45:52 | 19.72 | 4.180 | 8.06 | 5.83 | 34.6 | 2.366 | |
| 10/22/2008 | 3:00:52 | 19.68 | 4.181 | 8.06 | 5.66 | 34.0 | 2.365 | |
| 10/22/2008 | 3:15:52 | 19.64 | 4.181 | 8.04 | 5.57 | 30.7 | 2.365 | |
| 10/22/2008 | 3:30:52 | 19.60 | 4.182 | 8.04 | 5.48 | 29.9 | 2.362 | |
| 10/22/2008 | 3:45:52 | 19.55 | 4.184 | 8.02 | 5.26 | 26.9 | 2.363 | |
| 10/22/2008 | 4:00:52 | 19.49 | 4.184 | 8.01 | 5.09 | 24.9 | 2.363 | |
| 10/22/2008 | 4:15:52 | 19.47 | 4.182 | 8.02 | 5.14 | 27.2 | 2.363 | |
| 10/22/2008 | 4:30:52 | 19.43 | 4.183 | 8.02 | 5.15 | 28.9 | 2.365 | |
| 10/22/2008 | 4:45:52 | 19.40 | 4.182 | 8.02 | 5.09 | 29.7 | 2.365 | |
| 10/22/2008 | 5:00:52 | 19.35 | 4.179 | 8.00 | 4.93 | 28.5 | 2.364 | |
| 10/22/2008 | 5:15:52 | 19.29 | 4.180 | 8.00 | 4.90 | 32.7 | 2.365 | |
| 10/22/2008 | 5:30:52 | 19.26 | 4.181 | 8.00 | 4.82 | 28.4 | 2.367 | |
| 10/22/2008 | 5:45:52 | 19.21 | 4.181 | 8.00 | 4.71 | 29.6 | 2.367 | |
| 10/22/2008 | 6:00:52 | 19.15 | 4.182 | 7.99 | 4.66 | 28.1 | 2.367 | |
| 10/22/2008 | 6:15:52 | 19.12 | 4.182 | 7.99 | 4.56 | 30.8 | 2.368 | |
| 10/22/2008 | 6:30:52 | 19.05 | 4.182 | 7.98 | 4.43 | 27.6 | 2.368 | |
| 10/22/2008 | 6:45:52 | 18.99 | 4.184 | 7.95 | 4.24 | 25.0 | 2.370 | |
| 10/22/2008 | 7:00:52 | 18.93 | 4.179 | 7.95 | 4.24 | 23.7 | 2.371 | |
| 10/22/2008 | 7:15:52 | 18.93 | 4.178 | 7.93 | 4.35 | 24.7 | 2.371 | |
| 10/22/2008 | 7:30:52 | 18.88 | 4.179 | 7.92 | 4.20 | 25.5 | 2.372 | |
| 10/22/2008 | 7:45:52 | 18.85 | 4.178 | 7.90 | 4.07 | 23.4 | 2.373 | |
| 10/22/2008 | 8:00:52 | 18.82 | 4.180 | 7.91 | 4.02 | 33.4 | 2.375 | |
| 10/22/2008 | 8:15:52 | 18.81 | 4.179 | 7.90 | 4.04 | 26.0 | 2.377 | |
| 10/22/2008 | 8:30:52 | 18.82 | 4.178 | 7.88 | 3.82 | 22.3 | 2.379 | |
| 10/22/2008 | 8:45:52 | 18.86 | 4.176 | 7.88 | 3.72 | 21.0 | 2.380 | |
| 10/22/2008 | 9:00:52 | 18.85 | 4.178 | 7.89 | 3.62 | 21.5 | 2.379 | |
| 10/22/2008 | 9:15:52 | 18.93 | 4.176 | 7.90 | 3.74 | 21.6 | 2.379 | |
| 10/22/2008 | 9:30:52 | 18.98 | 4.179 | 7.88 | 3.58 | 20.2 | 2.378 | |
| 10/22/2008 | 9:45:52 | 19.08 | 4.188 | 7.93 | 4.13 | 18.1 | 2.378 | |
| 10/22/2008 | 10:00:52 | 19.17 | 4.171 | 7.90 | 4.39 | 14.7 | 2.378 | |
| 10/22/2008 | 10:15:52 | 19.08 | 4.164 | 7.93 | 4.95 | 12.6 | 2.378 | |
| 10/22/2008 | 10:30:52 | 19.31 | 4.129 | 7.93 | 4.88 | 14.6 | 2.378 | |
| 10/22/2008 | 10:45:52 | 19.30 | 4.121 | 7.94 | 5.10 | 14.9 | 2.377 | |
| 10/22/2008 | 11:00:52 | 19.58 | 4.127 | 7.99 | 5.62 | 16.3 | 2.376 | |
| 10/22/2008 | 11:15:52 | 19.59 | 4.117 | 7.96 | 5.55 | 15.1 | 2.376 | |
| 10/22/2008 | 11:30:52 | 19.68 | 4.085 | 7.92 | 5.57 | 14.3 | 2.377 | |
| 10/22/2008 | 11:45:52 | 19.84 | 4.088 | 7.89 | 5.29 | 17.3 | 2.377 | |
| 10/22/2008 | 12:00:52 | 20.48 | 4.125 | 7.98 | 5.99 | 15.7 | 2.376 | |
| 10/22/2008 | 12:15:51 | 20.47 | 4.130 | 7.98 | 6.27 | 18.6 | 2.375 | |
| 10/22/2008 | 12:30:52 | 21.03 | 4.131 | 8.01 | 6.72 | 15.1 | 2.374 | |
| 10/22/2008 | 12:45:52 | 20.89 | 4.136 | 8.04 | 6.77 | 17.1 | 2.372 | |
| 10/22/2008 | 13:00:52 | 20.80 | 4.126 | 8.07 | 6.99 | 16.5 | 2.370 | |
| 10/22/2008 | 13:15:52 | 21.02 | 4.141 | 8.06 | 6.94 | 16.9 | 2.369 | |
| 10/22/2008 | 13:30:52 | 20.91 | 4.107 | 7.96 | 6.86 | 17.8 | 2.366 | |
| 10/22/2008 | 13:45:52 | 21.16 | 4.083 | 7.89 | 6.42 | 14.1 | 2.364 | |
| 10/22/2008 | 14:00:52 | 21.53 | 4.092 | 7.97 | 7.07 | 11.5 | 2.363 | |
| 10/22/2008 | 14:15:52 | 21.62 | 4.083 | 7.95 | 7.06 | 11.0 | 2.362 | |
| 10/22/2008 | 14:30:51 | 21.64 | 4.078 | 7.94 | 7.20 | 11.7 | 2.363 | |
| 10/22/2008 | 14:45:51 | 21.78 | 4.070 | 7.93 | 7.04 | 12.5 | 2.362 | |
| 10/22/2008 | 15:00:51 | 21.80 | 4.071 | 7.94 | 7.19 | 14.2 | 2.362 | |
| 10/22/2008 | 15:15:52 | 22.06 | 4.110 | 8.00 | 7.34 | 14.2 | 2.362 | |
| 10/22/2008 | 15:30:51 | 22.10 | 4.104 | 7.98 | 6.86 | 13.8 | 2.362 | |
| 10/22/2008 | 15:45:52 | 22.31 | 4.102 | 8.00 | 7.61 | 13.9 | 2.361 | |
| 10/22/2008 | 16:00:51 | 22.35 | 4.104 | 8.00 | 7.48 | 13.2 | 2.361 | |
| 10/22/2008 | 16:15:51 | 22.38 | 4.107 | 8.02 | 7.21 | 13.5 | 2.361 | |
| 10/22/2008 | 16:30:51 | 22.55 | 4.118 | 7.99 | 8.02 | 12.0 | 2.360 | |
| 10/22/2008 | 16:45:51 | 22.33 | 4.137 | 8.06 | 8.37 | 14.6 | 2.360 | |
| 10/22/2008 | 17:00:51 | 22.41 | 4.149 | 8.10 | 8.64 | 15.4 | 2.360 | |
| 10/22/2008 | 17:15:52 | 22.35 | 4.149 | 8.13 | 8.50 | 16.2 | 2.361 | |
| 10/22/2008 | 17:30:52 | 22.20 | 4.142 | 8.13 | 8.47 | 13.6 | 2.360 | |
| 10/22/2008 | 17:45:51 | 22.10 | 4.133 | 8.09 | 8.18 | 17.9 | 2.363 | |
| 10/22/2008 | 18:00:51 | 22.05 | 4.124 | 8.05 | 7.67 | 13.4 | 2.362 | |
| 10/22/2008 | 18:15:51 | 22.02 | 4.119 | 8.06 | 8.10 | 12.5 | 2.364 | |
| 10/22/2008 | 18:30:51 | 21.94 | 4.110 | 8.09 | 7.88 | 13.5 | 2.364 | |
| 10/22/2008 | 18:45:51 | 21.87 | 4.092 | 8.07 | 7.89 | 12.5 | 2.364 | |
| 10/22/2008 | 19:00:51 | 21.72 | 4.090 | 8.05 | 7.72 | 13.0 | 2.367 | |
| 10/22/2008 | 19:15:51 | 21.68 | 4.072 | 8.02 | 7.56 | 13.6 | 2.367 | |
| 10/22/2008 | 19:30:51 | 21.56 | 4.072 | 8.00 | 7.41 | 13.5 | 2.366 | |
| 10/22/2008 | 19:45:51 | 21.49 | 4.073 | 7.99 | 7.04 | 13.3 | 2.366 | |
| 10/22/2008 | 20:00:52 | 21.47 | 4.074 | 8.00 | 7.27 | 13.8 | 2.366 | |
| 10/22/2008 | 20:15:52 | 21.42 | 4.078 | 8.02 | 7.48 | 13.4 | 2.366 | |
| 10/22/2008 | 20:30:52 | 21.34 | 4.079 | 8.02 | 7.33 | 14.1 | 2.367 | |
| 10/22/2008 | 20:45:51 | 21.22 | 4.068 | 8.01 | 7.28 | 13.3 | 2.368 | |
| 10/22/2008 | 21:00:52 | 21.11 | 4.069 | 7.98 | 7.15 | 13.0 | 2.369 | |
| 10/22/2008 | 21:15:52 | 21.01 | 4.066 | 7.97 | 6.76 | 12.6 | 2.370 | |
| 10/22/2008 | 21:30:52 | 20.96 | 4.069 | 7.96 | 6.49 | 12.8 | 2.372 | |
| 10/22/2008 | 21:45:52 | 20.92 | 4.072 | 7.94 | 6.29 | 13.0 | 2.372 | |
| 10/22/2008 | 22:00:52 | 20.84 | 4.073 | 7.93 | 6.43 | 12.6 | 2.372 | |
| 10/22/2008 | 22:15:52 | 20.78 | 4.079 | 7.91 | 6.03 | 12.8 | 2.371 | |
| 10/22/2008 | 22:30:52 | 20.65 | 4.090 | 7.89 | 5.77 | 12.4 | 2.370 | |
| 10/22/2008 | 22:45:52 | 20.58 | 4.096 | 7.86 | 5.54 | 12.7 | 2.369 | |
| 10/22/2008 | 23:00:52 | 20.53 | 4.100 | 7.83 | 5.19 | 13.8 | 2.368 | |
| 10/22/2008 | 23:15:52 | 20.48 | 4.105 | 7.81 | 4.94 | 13.3 | 2.368 | |
| 10/22/2008 | 23:30:52 | 20.39 | 4.112 | 7.78 | 4.65 | 13.4 | 2.368 | |
| 10/22/2008 | 23:45:52 | 20.31 | 4.112 | 7.78 | 4.72 | 13.1 | 2.367 | |
| 10/23/2008 | 0:00:52 | 20.31 | 4.111 | 7.78 | 4.52 | 14.5 | 2.366 | |
| 10/23/2008 | 0:15:52 | 20.23 | 4.111 | 7.77 | 4.62 | 17.3 | 2.365 | |
| 10/23/2008 | 0:30:52 | 20.22 | 4.111 | 7.76 | 4.44 | 13.0 | 2.364 | |
| 10/23/2008 | 0:45:52 | 20.18 | 4.110 | 7.76 | 4.46 | 15.7 | 2.363 | |
| 10/23/2008 | 1:00:52 | 20.10 | 4.115 | 7.75 | 4.16 | 15.4 | 2.363 | |

| Table B-2: Buena Vista Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/23/2008 | 1:15:52 | 20.05 | 4.122 | 7.74 | 3.87 | 20.7 | 2.363 | |
| 10/23/2008 | 1:30:52 | 19.97 | 4.125 | 7.73 | 3.81 | 19.2 | 2.362 | |
| 10/23/2008 | 1:45:52 | 19.88 | 4.127 | 7.74 | 3.89 | 19.0 | 2.362 | |
| 10/23/2008 | 2:00:52 | 19.74 | 4.124 | 7.74 | 3.78 | 16.2 | 2.361 | |
| 10/23/2008 | 2:15:52 | 19.64 | 4.126 | 7.74 | 3.81 | 14.0 | 2.360 | |
| 10/23/2008 | 2:30:52 | 19.60 | 4.128 | 7.72 | 3.59 | 13.7 | 2.359 | |
| 10/23/2008 | 2:45:52 | 19.54 | 4.129 | 7.72 | 3.48 | 13.8 | 2.357 | |
| 10/23/2008 | 3:00:52 | 19.43 | 4.131 | 7.72 | 3.68 | 14.9 | 2.355 | |
| 10/23/2008 | 3:15:52 | 19.36 | 4.127 | 7.72 | 3.73 | 13.2 | 2.354 | |
| 10/23/2008 | 3:30:52 | 19.28 | 4.125 | 7.71 | 3.59 | 14.2 | 2.353 | |
| 10/23/2008 | 3:45:52 | 19.23 | 4.126 | 7.72 | 3.68 | 15.1 | 2.352 | |
| 10/23/2008 | 4:00:52 | 19.10 | 4.132 | 7.72 | 3.71 | 15.9 | 2.350 | |
| 10/23/2008 | 4:15:52 | 19.06 | 4.135 | 7.72 | 3.76 | 17.0 | 2.350 | |
| 10/23/2008 | 4:30:52 | 18.91 | 4.117 | 7.70 | 3.61 | 13.7 | 2.350 | |
| 10/23/2008 | 4:45:52 | 18.93 | 4.125 | 7.69 | 3.44 | 14.7 | 2.349 | |
| 10/23/2008 | 5:00:52 | 18.87 | 4.124 | 7.70 | 3.57 | 15.2 | 2.350 | |
| 10/23/2008 | 5:15:52 | 18.72 | 4.115 | 7.69 | 3.61 | 13.7 | 2.350 | |
| 10/23/2008 | 5:30:52 | 18.68 | 4.129 | 7.72 | 3.86 | 17.9 | 2.350 | |
| 10/23/2008 | 5:45:52 | 18.34 | 4.072 | 7.63 | 2.96 | 8.9 | 2.352 | |
| 10/23/2008 | 6:00:52 | 18.42 | 4.091 | 7.65 | 3.01 | 12.8 | 2.353 | |
| 10/23/2008 | 6:15:52 | 18.32 | 4.085 | 7.64 | 2.89 | 11.5 | 2.353 | |
| 10/23/2008 | 6:30:52 | 18.26 | 4.089 | 7.64 | 3.00 | 12.9 | 2.354 | |
| 10/23/2008 | 6:45:52 | 18.13 | 4.065 | 7.62 | 2.68 | 10.0 | 2.354 | |
| 10/23/2008 | 7:00:52 | 18.05 | 4.057 | 7.60 | 2.56 | 10.3 | 2.354 | |
| 10/23/2008 | 7:15:52 | 17.97 | 4.052 | 7.60 | 2.53 | 10.9 | 2.356 | |
| 10/23/2008 | 7:30:52 | 17.90 | 4.043 | 7.58 | 2.25 | 9.8 | 2.357 | |
| 10/23/2008 | 7:45:52 | 18.00 | 4.083 | 7.60 | 2.44 | 14.7 | 2.358 | |
| 10/23/2008 | 8:00:52 | 17.95 | 4.057 | 7.58 | 2.23 | 12.1 | 2.359 | |
| 10/23/2008 | 8:15:52 | 17.92 | 4.059 | 7.58 | 2.26 | 11.0 | 2.361 | |
| 10/23/2008 | 8:30:52 | 17.95 | 4.069 | 7.59 | 2.40 | 11.4 | 2.361 | |
| 10/23/2008 | 8:45:52 | 18.02 | 4.083 | 7.62 | 2.76 | 12.6 | 2.362 | |
| 10/23/2008 | 9:00:52 | 18.09 | 4.094 | 7.64 | 3.05 | 13.2 | 2.363 | |
| 10/23/2008 | 9:15:52 | 18.14 | 4.099 | 7.66 | 3.26 | 14.2 | 2.364 | |
| 10/23/2008 | 9:30:52 | 18.10 | 4.065 | 7.63 | 3.03 | 11.9 | 2.364 | |
| 10/23/2008 | 9:45:52 | 18.18 | 4.073 | 7.63 | 3.09 | 11.7 | 2.364 | |
| 10/23/2008 | 10:00:52 | 18.27 | 4.060 | 7.65 | 3.47 | 24.9 | 2.364 | |
| 10/23/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Removed - End of Program |

**Appendix B-3**
Loma Alta
Continuous Water Quality Data

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2007 | 17:00:40 | 23.98 | 3.800 | 8.06 | *No Data* | *No Data* | *No Data* | Sonde Installation |
| 10/1/2007 | 17:15:40 | 24.30 | 3.794 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 17:30:40 | 24.33 | 3.800 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 17:45:40 | 24.39 | 3.803 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 18:00:40 | 24.44 | 3.807 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 18:15:40 | 24.48 | 3.809 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 18:30:40 | 24.43 | 3.811 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 18:45:40 | 24.37 | 3.811 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 19:00:40 | 24.31 | 3.809 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 19:15:40 | 24.25 | 3.808 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 19:30:40 | 24.18 | 3.809 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 19:45:40 | 24.09 | 3.810 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 20:00:40 | 23.97 | 3.810 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 20:15:40 | 23.82 | 3.812 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 20:30:40 | 23.62 | 3.815 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 20:45:40 | 23.37 | 3.819 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 21:00:40 | 23.11 | 3.823 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 21:15:40 | 22.84 | 3.827 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 21:30:40 | 22.57 | 3.889 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 21:45:40 | 22.28 | 3.912 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 22:00:40 | 22.01 | 3.917 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 22:15:40 | 21.76 | 3.919 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 22:30:40 | 21.52 | 3.917 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 22:45:40 | 21.30 | 3.917 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 23:00:40 | 21.07 | 3.914 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 23:15:40 | 20.85 | 3.913 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 23:30:40 | 20.66 | 3.914 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 23:45:40 | 20.49 | 3.915 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 0:00:40 | 20.33 | 3.914 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 0:15:40 | 20.15 | 3.910 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 0:30:40 | 19.99 | 3.897 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 0:45:40 | 19.86 | 3.907 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 1:00:40 | 19.72 | 3.922 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 1:15:40 | 19.59 | 3.932 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 1:30:40 | 19.46 | 3.940 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 1:45:40 | 19.33 | 3.948 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 2:00:40 | 19.20 | 3.951 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 2:15:40 | 19.07 | 3.955 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 2:30:40 | 18.94 | 3.955 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 2:45:40 | 18.80 | 3.953 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 3:00:40 | 18.67 | 3.951 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 3:15:40 | 18.54 | 3.950 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 3:30:40 | 18.42 | 3.951 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 3:45:40 | 18.30 | 3.953 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 4:00:40 | 18.17 | 3.952 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 4:15:40 | 18.04 | 3.950 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 4:30:40 | 17.90 | 3.950 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 4:45:40 | 17.79 | 3.948 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 5:00:40 | 17.68 | 3.946 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 5:15:40 | 17.57 | 3.948 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 5:30:40 | 17.47 | 3.947 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 5:45:40 | 17.35 | 3.950 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 6:00:40 | 17.23 | 3.951 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 6:15:40 | 17.13 | 3.954 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 6:30:40 | 17.03 | 3.960 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 6:45:40 | 16.92 | 3.965 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 7:00:40 | 16.82 | 3.968 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 7:15:40 | 16.73 | 3.973 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 7:30:40 | 16.64 | 3.976 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 7:45:40 | 16.56 | 3.979 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 8:00:40 | 16.50 | 3.980 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 8:15:40 | 16.43 | 3.978 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 8:30:40 | 16.38 | 3.974 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 8:45:40 | 16.34 | 3.972 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 9:00:40 | 16.30 | 3.972 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 9:15:40 | 16.27 | 3.973 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 9:30:40 | 16.24 | 3.974 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 9:45:40 | 16.25 | 3.973 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 10:00:40 | 16.28 | 3.973 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 10:15:40 | 16.32 | 3.973 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 10:30:40 | 16.36 | 3.974 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 10:45:40 | 16.42 | 3.974 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 11:00:40 | 16.50 | 3.976 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 11:15:40 | 16.58 | 3.976 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 11:30:40 | 16.69 | 3.976 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 11:45:40 | 16.81 | 3.977 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 12:00:40 | 16.98 | 3.977 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 12:15:40 | 17.15 | 3.980 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 12:30:40 | 17.38 | 3.983 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 12:45:40 | 17.69 | 3.987 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 13:00:40 | 18.09 | 3.994 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 13:15:40 | 18.53 | 4.005 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 13:30:40 | 19.01 | 4.016 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 13:45:40 | 19.51 | 4.026 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 14:00:40 | 20.02 | 4.036 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 14:15:40 | 20.46 | 4.035 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 14:30:40 | 20.87 | 4.028 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 14:45:40 | 21.24 | 4.032 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 15:00:40 | 21.62 | 4.032 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 15:15:40 | 21.95 | 4.028 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 15:30:40 | 22.29 | 4.035 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 15:45:40 | 22.59 | 4.040 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 16:00:40 | 22.91 | 4.043 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 16:15:40 | 23.22 | 4.055 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 16:30:40 | 23.48 | 4.063 | 8.04 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2007 | 16:45:40 | 23.68 | 4.066 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 17:00:40 | 23.82 | 4.068 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 17:15:40 | 23.93 | 4.067 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 17:30:40 | 24.02 | 4.066 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 17:45:40 | 24.10 | 4.063 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 18:00:40 | 24.17 | 4.062 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 18:15:40 | 24.21 | 4.061 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 18:30:40 | 24.23 | 4.060 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 18:45:40 | 24.23 | 4.057 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 19:00:40 | 24.09 | 4.028 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 19:15:40 | 24.00 | 3.997 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 19:30:40 | 23.96 | 3.993 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 19:45:40 | 23.90 | 3.996 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 20:00:40 | 23.80 | 4.000 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 20:15:40 | 23.70 | 4.002 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 20:30:40 | 23.58 | 4.005 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 20:45:40 | 23.43 | 4.009 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 21:00:40 | 23.23 | 4.019 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 21:15:40 | 22.98 | 4.029 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 21:30:40 | 22.71 | 4.034 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 21:45:40 | 22.45 | 4.037 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 22:00:40 | 22.18 | 4.056 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 22:15:40 | 21.93 | 4.074 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 22:30:40 | 21.69 | 4.068 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 22:45:40 | 21.46 | 4.054 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 23:00:40 | 21.24 | 4.048 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 23:15:40 | 21.04 | 4.047 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 23:30:40 | 20.85 | 4.046 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 23:45:40 | 20.68 | 4.046 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 0:00:40 | 20.52 | 4.046 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 0:15:40 | 20.36 | 4.045 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 0:30:40 | 20.22 | 4.044 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 0:45:40 | 20.08 | 4.043 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 1:00:40 | 19.93 | 4.044 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 1:15:40 | 19.79 | 4.043 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 1:30:40 | 19.66 | 4.043 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 1:45:40 | 19.52 | 4.043 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 2:00:40 | 19.40 | 4.044 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 2:15:40 | 19.27 | 4.044 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 2:30:40 | 19.15 | 4.044 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 2:45:40 | 19.02 | 4.044 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 3:00:40 | 18.90 | 4.045 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 3:15:40 | 18.78 | 4.046 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 3:30:40 | 18.67 | 4.046 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 3:45:40 | 18.55 | 4.048 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 4:00:40 | 18.44 | 4.047 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 4:15:40 | 18.33 | 4.048 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 4:30:40 | 18.21 | 4.050 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 4:45:40 | 18.12 | 4.049 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 5:00:40 | 18.02 | 4.049 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 5:15:40 | 17.93 | 4.051 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 5:30:40 | 17.82 | 4.051 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 5:45:40 | 17.75 | 4.052 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 6:00:40 | 17.68 | 4.057 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 6:15:40 | 17.62 | 4.064 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 6:30:40 | 17.53 | 4.068 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 6:45:40 | 17.44 | 4.069 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 7:00:40 | 17.35 | 4.069 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 7:15:40 | 17.26 | 4.069 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 7:30:40 | 17.17 | 4.069 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 7:45:40 | 17.09 | 4.068 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 8:00:40 | 17.02 | 4.067 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 8:15:40 | 16.94 | 4.067 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 8:30:40 | 16.89 | 4.063 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 8:45:40 | 16.84 | 4.061 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 9:00:40 | 16.80 | 4.060 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 9:15:40 | 16.77 | 4.058 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 9:30:40 | 16.74 | 4.057 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 9:45:40 | 16.75 | 4.057 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 10:00:40 | 16.77 | 4.057 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 10:15:40 | 16.80 | 4.058 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 10:30:40 | 16.84 | 4.058 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 10:45:40 | 16.89 | 4.059 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 11:00:40 | 16.97 | 4.060 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 11:15:40 | 17.07 | 4.061 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 11:30:40 | 17.18 | 4.063 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 11:45:40 | 17.32 | 4.065 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 12:00:40 | 17.47 | 4.068 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 12:15:40 | 17.65 | 4.063 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 12:30:40 | 17.82 | 4.066 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 12:45:40 | 18.09 | 4.075 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 13:00:40 | 18.47 | 4.079 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 13:15:40 | 18.89 | 4.078 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 13:30:40 | 19.33 | 4.079 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 13:45:40 | 19.78 | 4.081 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 14:00:40 | 20.23 | 4.086 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 14:15:40 | 20.65 | 4.090 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 14:30:40 | 21.10 | 4.096 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 14:45:40 | 21.49 | 4.099 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 15:00:40 | 21.85 | 4.104 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 15:15:40 | 22.16 | 4.105 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 15:30:40 | 22.46 | 4.106 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 15:45:40 | 22.73 | 4.109 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 16:00:40 | 23.00 | 4.111 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 16:15:40 | 23.24 | 4.119 | 7.99 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2007 | 16:30:40 | 23.44 | 4.120 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 16:45:40 | 23.63 | 4.120 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 17:00:40 | 23.83 | 4.122 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 17:15:40 | 23.99 | 4.126 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 17:30:40 | 24.15 | 4.127 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 17:45:40 | 24.26 | 4.131 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 18:00:40 | 24.36 | 4.130 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 18:15:40 | 24.44 | 4.130 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 18:30:40 | 24.51 | 4.130 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 18:45:40 | 24.47 | 4.121 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 19:00:40 | 24.42 | 4.108 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 19:15:40 | 24.37 | 4.106 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 19:30:40 | 24.30 | 4.106 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 19:45:40 | 24.20 | 4.106 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 20:00:40 | 24.09 | 4.105 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 20:15:40 | 23.95 | 4.104 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 20:30:40 | 23.77 | 4.107 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 20:45:40 | 23.56 | 4.111 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 21:00:40 | 23.31 | 4.115 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 21:15:40 | 23.05 | 4.119 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 21:30:40 | 22.74 | 4.120 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 21:45:40 | 22.50 | 4.120 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 22:00:40 | 22.27 | 4.117 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 22:15:40 | 22.06 | 4.115 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 22:30:40 | 21.84 | 4.114 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 22:45:40 | 21.63 | 4.112 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 23:00:40 | 21.43 | 4.109 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 23:15:40 | 21.23 | 4.107 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 23:30:40 | 21.05 | 4.104 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 23:45:40 | 20.87 | 4.101 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 0:00:40 | 20.71 | 4.102 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 0:15:40 | 20.57 | 4.113 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 0:30:40 | 20.44 | 4.128 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 0:45:40 | 20.32 | 4.140 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 1:00:40 | 20.20 | 4.147 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 1:15:40 | 20.08 | 4.152 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 1:30:40 | 19.96 | 4.156 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 1:45:40 | 19.85 | 4.160 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 2:00:40 | 19.75 | 4.165 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 2:15:40 | 19.67 | 4.170 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 2:30:40 | 19.59 | 4.173 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 2:45:40 | 19.49 | 4.174 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 3:00:40 | 19.40 | 4.176 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 3:15:40 | 19.31 | 4.179 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 3:30:40 | 19.22 | 4.180 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 3:45:40 | 19.11 | 4.178 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 4:00:40 | 19.01 | 4.176 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 4:15:40 | 18.91 | 4.174 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 4:30:40 | 18.81 | 4.171 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 4:45:40 | 18.71 | 4.168 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 5:00:40 | 18.62 | 4.166 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 5:15:40 | 18.53 | 4.165 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 5:30:40 | 18.44 | 4.163 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 5:45:40 | 18.36 | 4.162 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 6:00:40 | 18.28 | 4.162 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 6:15:40 | 18.21 | 4.162 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 6:30:40 | 18.14 | 4.161 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 6:45:40 | 18.07 | 4.160 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 7:00:40 | 18.00 | 4.158 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 7:15:40 | 17.94 | 4.158 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 7:30:40 | 17.89 | 4.158 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 7:45:40 | 17.84 | 4.158 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 8:00:40 | 17.80 | 4.158 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 8:15:40 | 17.75 | 4.157 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 8:30:40 | 17.71 | 4.158 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 8:45:40 | 17.68 | 4.158 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 9:00:40 | 17.66 | 4.158 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 9:15:40 | 17.65 | 4.158 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 9:30:40 | 17.66 | 4.158 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 9:45:40 | 17.68 | 4.157 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 10:00:40 | 17.73 | 4.158 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 10:15:40 | 17.80 | 4.159 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 10:30:40 | 17.90 | 4.161 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 10:45:40 | 18.01 | 4.162 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 11:00:40 | 18.13 | 4.162 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 11:15:40 | 18.25 | 4.161 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 11:30:40 | 18.39 | 4.161 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 11:45:40 | 18.54 | 4.160 | 7.69 | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 10/4/2007 | 12:00:08 | 19.47 | 4.294 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 12:15:08 | 19.34 | 4.312 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 12:30:08 | 19.40 | 4.313 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 12:45:08 | 19.54 | 4.312 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 13:00:08 | 19.76 | 4.315 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 13:15:08 | 20.04 | 4.316 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 13:30:08 | 20.37 | 4.318 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 13:45:08 | 20.72 | 4.319 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 14:00:08 | 21.04 | 4.316 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 14:15:08 | 21.34 | 4.313 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 14:30:08 | 21.63 | 4.310 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 14:45:08 | 21.89 | 4.304 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 15:00:08 | 22.12 | 4.301 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 15:15:08 | 22.33 | 4.298 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 15:30:08 | 22.49 | 4.295 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 15:45:08 | 22.62 | 4.294 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 16:00:08 | 22.73 | 4.291 | 8.02 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2007 | 16:15:08 | 22.83 | 4.289 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 16:30:08 | 22.96 | 4.287 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 16:45:08 | 23.11 | 4.288 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 17:00:08 | 23.28 | 4.292 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 17:15:08 | 23.45 | 4.294 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 17:30:08 | 23.58 | 4.294 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 17:45:08 | 23.70 | 4.294 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 18:00:08 | 23.80 | 4.292 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 18:15:08 | 23.83 | 4.291 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 18:30:08 | 23.80 | 4.290 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 18:45:08 | 23.75 | 4.290 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 19:00:08 | 23.67 | 4.288 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 19:15:08 | 23.57 | 4.285 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 19:30:08 | 23.40 | 4.281 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 19:45:08 | 23.23 | 4.278 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 20:00:08 | 23.06 | 4.276 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 20:15:08 | 22.85 | 4.279 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 20:30:08 | 22.61 | 4.280 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 20:45:08 | 22.37 | 4.278 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 21:00:08 | 22.13 | 4.271 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 21:15:08 | 21.92 | 4.265 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 21:30:08 | 21.71 | 4.259 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 21:45:08 | 21.53 | 4.254 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 22:00:08 | 21.36 | 4.252 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 22:15:08 | 21.22 | 4.251 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 22:30:08 | 21.07 | 4.250 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 22:45:08 | 20.93 | 4.248 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 23:00:08 | 20.80 | 4.246 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 23:15:08 | 20.67 | 4.243 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 23:30:08 | 20.56 | 4.250 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 23:45:08 | 20.47 | 4.253 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 0:00:08 | 20.37 | 4.256 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 0:15:08 | 20.28 | 4.259 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 0:30:08 | 20.21 | 4.263 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 0:45:08 | 20.13 | 4.268 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 1:00:08 | 20.04 | 4.270 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 1:15:08 | 19.95 | 4.272 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 1:30:08 | 19.85 | 4.272 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 1:45:08 | 19.75 | 4.272 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 2:00:08 | 19.67 | 4.273 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 2:15:08 | 19.58 | 4.276 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 2:30:08 | 19.48 | 4.278 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 2:45:08 | 19.37 | 4.280 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 3:00:08 | 19.27 | 4.282 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 3:15:08 | 19.17 | 4.288 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 3:30:08 | 19.08 | 4.294 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 3:45:08 | 19.00 | 4.301 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 4:00:08 | 18.92 | 4.307 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 4:15:08 | 18.85 | 4.312 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 4:30:08 | 18.78 | 4.318 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 4:45:08 | 18.71 | 4.325 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 5:00:08 | 18.65 | 4.328 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 5:15:08 | 18.58 | 4.331 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 5:30:08 | 18.53 | 4.330 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 5:45:08 | 18.47 | 4.328 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 6:00:08 | 18.43 | 4.326 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 6:15:08 | 18.36 | 4.324 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 6:30:08 | 18.29 | 4.322 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 6:45:08 | 18.22 | 4.320 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 7:00:08 | 18.14 | 4.319 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 7:15:08 | 18.05 | 4.319 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 7:30:08 | 17.98 | 4.317 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 7:45:08 | 17.91 | 4.316 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 8:00:08 | 17.85 | 4.315 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 8:15:08 | 17.80 | 4.314 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 8:30:08 | 17.76 | 4.312 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 8:45:08 | 17.72 | 4.311 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 9:00:08 | 17.67 | 4.310 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 9:15:08 | 17.62 | 4.309 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 9:30:08 | 17.58 | 4.308 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 9:45:08 | 17.59 | 4.307 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 10:00:08 | 17.60 | 4.308 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 10:15:08 | 17.61 | 4.307 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 10:30:08 | 17.63 | 4.308 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 10:45:08 | 17.67 | 4.308 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 11:00:08 | 17.73 | 4.309 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 11:15:08 | 17.81 | 4.309 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 11:30:08 | 17.90 | 4.309 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 11:45:08 | 18.00 | 4.310 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 12:00:08 | 18.08 | 4.310 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 12:15:08 | 18.18 | 4.310 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 12:30:08 | 18.30 | 4.311 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 12:45:08 | 18.45 | 4.312 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 13:00:08 | 18.64 | 4.314 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 13:15:08 | 18.86 | 4.314 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 13:30:08 | 19.13 | 4.313 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 13:45:08 | 19.45 | 4.311 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 14:00:08 | 19.79 | 4.307 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 14:15:08 | 20.11 | 4.303 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 14:30:08 | 20.39 | 4.298 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 14:45:08 | 20.62 | 4.291 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 15:00:08 | 20.82 | 4.287 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 15:15:08 | 21.00 | 4.281 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 15:30:08 | 21.15 | 4.277 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 15:45:08 | 21.29 | 4.275 | 8.04 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2007 | 16:00:08 | 21.40 | 4.272 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 16:15:08 | 21.50 | 4.271 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 16:30:08 | 21.58 | 4.270 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 16:45:08 | 21.62 | 4.270 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 17:00:08 | 21.65 | 4.270 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 17:15:08 | 21.69 | 4.270 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 17:30:08 | 21.75 | 4.270 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 17:45:08 | 21.81 | 4.270 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 18:00:08 | 21.85 | 4.273 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 18:15:08 | 21.87 | 4.274 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 18:30:08 | 21.80 | 4.277 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 18:45:08 | 21.75 | 4.277 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 19:00:08 | 21.65 | 4.278 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 19:15:08 | 21.50 | 4.281 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 19:30:08 | 21.41 | 4.280 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 19:45:08 | 21.28 | 4.280 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 20:00:08 | 21.10 | 4.277 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 20:15:08 | 20.85 | 4.275 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 20:30:08 | 20.61 | 4.279 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 20:45:08 | 20.33 | 4.286 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 21:00:08 | 20.05 | 4.291 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 21:15:08 | 19.79 | 4.292 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 21:30:08 | 19.53 | 4.292 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 21:45:08 | 19.29 | 4.290 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 22:00:08 | 19.06 | 4.288 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 22:15:08 | 18.84 | 4.288 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 22:30:08 | 18.64 | 4.291 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 22:45:08 | 18.47 | 4.290 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 23:00:08 | 18.33 | 4.292 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 23:15:08 | 18.21 | 4.294 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 23:30:08 | 18.08 | 4.295 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/5/2007 | 23:45:08 | 17.96 | 4.289 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 0:00:08 | 17.84 | 4.291 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 0:15:08 | 17.69 | 4.290 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 0:30:08 | 17.59 | 4.291 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 0:45:08 | 17.50 | 4.294 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 1:00:08 | 17.43 | 4.298 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 1:15:08 | 17.36 | 4.304 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 1:30:08 | 17.29 | 4.309 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 1:45:08 | 17.24 | 4.314 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 2:00:08 | 17.18 | 4.319 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 2:15:08 | 17.14 | 4.324 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 2:30:08 | 17.10 | 4.328 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 2:45:08 | 17.07 | 4.332 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 3:00:08 | 17.05 | 4.334 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 3:15:08 | 17.02 | 4.337 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 3:30:08 | 16.99 | 4.336 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 3:45:08 | 16.97 | 4.336 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 4:00:08 | 16.93 | 4.335 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 4:15:08 | 16.88 | 4.335 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 4:30:08 | 16.84 | 4.335 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 4:45:08 | 16.80 | 4.335 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 5:00:08 | 16.74 | 4.335 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 5:15:08 | 16.68 | 4.334 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 5:30:08 | 16.60 | 4.332 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 5:45:08 | 16.54 | 4.328 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 6:00:08 | 16.46 | 4.329 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 6:15:08 | 16.40 | 4.333 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 6:30:08 | 16.36 | 4.328 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 6:45:08 | 16.28 | 4.338 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 7:00:08 | 16.21 | 4.359 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 7:15:08 | 16.12 | 4.348 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 7:30:08 | 16.03 | 4.349 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 7:45:08 | 15.92 | 4.370 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 8:00:08 | 15.84 | 4.343 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 8:15:08 | 15.75 | 4.340 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 8:30:08 | 15.67 | 4.341 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 8:45:08 | 15.59 | 4.342 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 9:00:08 | 15.52 | 4.340 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 9:15:08 | 15.45 | 4.337 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 9:30:08 | 15.40 | 4.335 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 9:45:08 | 15.38 | 4.333 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 10:00:08 | 15.38 | 4.333 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 10:15:08 | 15.40 | 4.333 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 10:30:08 | 15.44 | 4.333 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 10:45:08 | 15.48 | 4.335 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 11:00:08 | 15.53 | 4.337 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 11:15:08 | 15.59 | 4.337 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 11:30:08 | 15.64 | 4.336 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 11:45:08 | 15.70 | 4.336 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 12:00:08 | 15.78 | 4.335 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 12:15:08 | 15.87 | 4.333 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 12:30:08 | 15.99 | 4.332 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 12:45:08 | 16.16 | 4.331 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 13:00:08 | 16.37 | 4.331 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 13:15:08 | 16.64 | 4.340 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 13:30:08 | 17.01 | 4.344 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 13:45:08 | 17.40 | 4.349 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 14:00:08 | 17.86 | 4.345 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 14:15:08 | 18.32 | 4.337 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 14:30:08 | 18.68 | 4.328 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 14:45:08 | 19.03 | 4.319 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 15:00:08 | 19.35 | 4.312 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 15:15:08 | 19.66 | 4.302 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 15:30:08 | 19.95 | 4.293 | 8.05 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2007 | 15:45:08 | 20.21 | 4.288 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 16:00:08 | 20.44 | 4.285 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 16:15:08 | 20.64 | 4.279 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 16:30:08 | 20.79 | 4.273 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 16:45:08 | 20.94 | 4.264 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 17:00:08 | 21.05 | 4.254 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 17:15:08 | 21.16 | 4.245 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 17:30:08 | 21.28 | 4.240 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 17:45:08 | 21.34 | 4.228 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 18:00:08 | 21.39 | 4.218 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 18:15:08 | 21.44 | 4.210 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 18:30:08 | 21.50 | 4.205 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 18:45:08 | 21.46 | 4.199 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 19:00:08 | 21.42 | 4.196 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 19:15:08 | 21.39 | 4.192 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 19:30:08 | 21.31 | 4.183 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 19:45:08 | 21.23 | 4.179 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 20:00:08 | 21.11 | 4.177 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 20:15:08 | 21.01 | 4.176 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 20:30:08 | 20.89 | 4.173 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 20:45:08 | 20.72 | 4.169 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 21:00:08 | 20.50 | 4.169 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 21:15:08 | 20.25 | 4.171 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 21:30:08 | 19.98 | 4.172 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 21:45:08 | 19.67 | 4.173 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 22:00:08 | 19.40 | 4.173 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 22:15:08 | 19.15 | 4.175 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 22:30:08 | 18.91 | 4.184 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 22:45:08 | 18.69 | 4.189 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 23:00:08 | 18.45 | 4.193 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 23:15:08 | 18.26 | 4.196 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 23:30:08 | 18.11 | 4.205 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/6/2007 | 23:45:08 | 17.92 | 4.218 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 0:00:08 | 17.72 | 4.223 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 0:15:08 | 17.54 | 4.226 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 0:30:08 | 17.36 | 4.235 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 0:45:08 | 17.19 | 4.241 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 1:00:08 | 17.00 | 4.246 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 1:15:08 | 16.83 | 4.251 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 1:30:08 | 16.69 | 4.262 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 1:45:08 | 16.55 | 4.276 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 2:00:08 | 16.41 | 4.288 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 2:15:08 | 16.27 | 4.297 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 2:30:08 | 16.14 | 4.303 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 2:45:08 | 16.02 | 4.308 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 3:00:08 | 15.88 | 4.314 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 3:15:08 | 15.74 | 4.319 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 3:30:08 | 15.60 | 4.326 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 3:45:08 | 15.47 | 4.331 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 4:00:08 | 15.35 | 4.335 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 4:15:08 | 15.22 | 4.341 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 4:30:08 | 15.09 | 4.344 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 4:45:08 | 14.95 | 4.347 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 5:00:08 | 14.80 | 4.350 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 5:15:08 | 14.66 | 4.353 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 5:30:08 | 14.51 | 4.355 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 5:45:08 | 14.36 | 4.355 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 6:00:08 | 14.22 | 4.356 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 6:15:08 | 14.08 | 4.357 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 6:30:08 | 13.95 | 4.358 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 6:45:08 | 13.82 | 4.360 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 7:00:08 | 13.70 | 4.361 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 7:15:08 | 13.58 | 4.362 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 7:30:08 | 13.46 | 4.364 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 7:45:08 | 13.35 | 4.365 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 8:00:08 | 13.25 | 4.365 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 8:15:08 | 13.16 | 4.366 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 8:30:08 | 13.08 | 4.367 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 8:45:08 | 13.00 | 4.368 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 9:00:08 | 12.93 | 4.368 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 9:15:08 | 12.87 | 4.368 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 9:30:08 | 12.82 | 4.368 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 9:45:08 | 12.81 | 4.368 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 10:00:08 | 12.83 | 4.369 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 10:15:08 | 12.87 | 4.369 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 10:30:08 | 12.91 | 4.369 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 10:45:08 | 12.98 | 4.368 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 11:00:08 | 13.05 | 4.366 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 11:15:08 | 13.15 | 4.365 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 11:30:08 | 13.24 | 4.365 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 11:45:08 | 13.36 | 4.365 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 12:00:08 | 13.49 | 4.365 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 12:15:08 | 13.64 | 4.367 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 12:30:08 | 13.87 | 4.366 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 12:45:08 | 14.15 | 4.372 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 13:00:08 | 14.49 | 4.373 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 13:15:08 | 14.85 | 4.378 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 13:30:08 | 15.27 | 4.380 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 13:45:08 | 15.66 | 4.395 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 14:00:08 | 16.10 | 4.398 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 14:15:08 | 16.55 | 4.401 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 14:30:08 | 17.06 | 4.408 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 14:45:08 | 17.50 | 4.415 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 15:00:08 | 17.88 | 4.420 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 15:15:08 | 18.28 | 4.423 | 8.05 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2007 | 15:30:08 | 18.57 | 4.425 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 15:45:08 | 18.91 | 4.427 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 16:00:08 | 19.21 | 4.427 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 16:15:08 | 19.43 | 4.428 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 16:30:08 | 19.63 | 4.427 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 16:45:08 | 19.84 | 4.426 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 17:00:08 | 20.06 | 4.426 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 17:15:08 | 20.25 | 4.423 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 17:30:08 | 20.44 | 4.418 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 17:45:08 | 20.58 | 4.413 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 18:00:08 | 20.68 | 4.409 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 18:15:08 | 20.75 | 4.406 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 18:30:08 | 20.80 | 4.403 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 18:45:08 | 20.85 | 4.402 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 19:00:08 | 20.88 | 4.402 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 19:15:08 | 20.90 | 4.402 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 19:30:08 | 20.90 | 4.402 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 19:45:08 | 20.89 | 4.402 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 20:00:08 | 20.86 | 4.403 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 20:15:08 | 20.81 | 4.404 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 20:30:08 | 20.71 | 4.404 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 20:45:08 | 20.56 | 4.402 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 21:00:08 | 20.40 | 4.400 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 21:15:08 | 20.13 | 4.410 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 21:30:08 | 19.82 | 4.417 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 21:45:08 | 19.50 | 4.421 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 22:00:08 | 19.18 | 4.426 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 22:15:08 | 18.90 | 4.430 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 22:30:08 | 18.63 | 4.438 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 22:45:08 | 18.39 | 4.446 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 23:00:08 | 18.16 | 4.451 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 23:15:08 | 17.95 | 4.455 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 23:30:08 | 17.75 | 4.458 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/7/2007 | 23:45:08 | 17.57 | 4.458 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 0:00:08 | 17.40 | 4.455 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 0:15:08 | 17.24 | 4.454 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 0:30:08 | 17.08 | 4.450 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 0:45:08 | 16.92 | 4.448 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 1:00:08 | 16.76 | 4.444 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 1:15:08 | 16.60 | 4.442 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 1:30:08 | 16.43 | 4.441 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 1:45:08 | 16.25 | 4.439 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 2:00:08 | 16.08 | 4.436 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 2:15:08 | 15.89 | 4.435 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 2:30:08 | 15.71 | 4.433 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 2:45:08 | 15.51 | 4.431 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 3:00:08 | 15.31 | 4.433 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 3:15:08 | 15.12 | 4.434 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 3:30:08 | 14.93 | 4.434 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 3:45:08 | 14.77 | 4.435 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 4:00:08 | 14.61 | 4.436 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 4:15:08 | 14.46 | 4.437 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 4:30:08 | 14.31 | 4.436 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 4:45:08 | 14.18 | 4.434 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 5:00:08 | 14.05 | 4.433 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 5:15:08 | 13.92 | 4.432 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 5:30:08 | 13.80 | 4.428 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 5:45:08 | 13.68 | 4.427 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 6:00:08 | 13.56 | 4.426 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 6:15:08 | 13.44 | 4.424 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 6:30:08 | 13.32 | 4.423 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 6:45:08 | 13.21 | 4.422 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 7:00:08 | 13.11 | 4.421 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 7:15:08 | 13.00 | 4.420 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 7:30:08 | 12.90 | 4.419 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 7:45:08 | 12.81 | 4.419 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 8:00:08 | 12.71 | 4.418 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 8:15:08 | 12.63 | 4.417 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 8:30:08 | 12.55 | 4.417 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 8:45:08 | 12.49 | 4.416 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 9:00:08 | 12.45 | 4.415 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 9:15:08 | 12.42 | 4.414 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 9:30:08 | 12.41 | 4.413 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 9:45:08 | 12.44 | 4.414 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 10:00:08 | 12.49 | 4.414 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 10:15:08 | 12.55 | 4.414 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 10:30:08 | 12.61 | 4.414 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 10:45:08 | 12.67 | 4.414 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 11:00:08 | 12.74 | 4.413 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 11:15:08 | 12.82 | 4.413 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 11:30:08 | 12.91 | 4.411 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 11:45:08 | 13.02 | 4.410 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 12:00:08 | 13.13 | 4.409 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 12:15:08 | 13.25 | 4.409 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 12:30:08 | 13.41 | 4.409 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 12:45:08 | 13.61 | 4.411 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 13:00:08 | 13.93 | 4.411 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 13:15:08 | 14.30 | 4.428 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 13:30:08 | 14.70 | 4.439 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 13:45:08 | 15.12 | 4.444 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 14:00:08 | 15.53 | 4.451 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 14:15:08 | 15.96 | 4.456 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 14:30:08 | 16.38 | 4.460 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 14:45:08 | 16.82 | 4.465 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 15:00:08 | 17.23 | 4.474 | 8.05 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2007 | 15:15:08 | 17.63 | 4.479 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 15:30:08 | 18.00 | 4.482 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 15:45:08 | 18.38 | 4.486 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 16:00:08 | 18.77 | 4.490 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 16:15:08 | 19.12 | 4.495 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 16:30:08 | 19.47 | 4.496 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 16:45:08 | 19.79 | 4.493 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 17:00:08 | 20.08 | 4.490 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 17:15:08 | 20.34 | 4.488 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 17:30:08 | 20.56 | 4.485 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 17:45:08 | 20.77 | 4.479 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 18:00:08 | 20.95 | 4.474 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 18:15:08 | 21.09 | 4.471 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 18:30:08 | 21.22 | 4.467 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 18:45:08 | 21.32 | 4.464 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 19:00:08 | 21.39 | 4.462 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 19:15:08 | 21.44 | 4.461 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 19:30:08 | 21.47 | 4.460 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 19:45:08 | 21.44 | 4.461 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 20:00:08 | 21.33 | 4.456 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 20:15:08 | 21.28 | 4.454 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 20:30:08 | 21.16 | 4.452 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 20:45:08 | 21.04 | 4.449 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 21:00:08 | 20.84 | 4.446 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 21:15:08 | 20.55 | 4.429 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 21:30:08 | 20.29 | 4.411 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 21:45:08 | 20.04 | 4.408 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 22:00:08 | 19.76 | 4.403 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 22:15:08 | 19.44 | 4.394 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 22:30:08 | 19.16 | 4.382 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 22:45:08 | 18.92 | 4.383 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 23:00:08 | 18.68 | 4.390 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 23:15:08 | 18.47 | 4.396 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 23:30:08 | 18.23 | 4.402 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/8/2007 | 23:45:08 | 18.05 | 4.409 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 0:00:08 | 17.86 | 4.412 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 0:15:08 | 17.67 | 4.415 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 0:30:08 | 17.47 | 4.418 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 0:45:08 | 17.27 | 4.421 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 1:00:08 | 17.08 | 4.421 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 1:15:08 | 16.90 | 4.424 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 1:30:08 | 16.73 | 4.427 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 1:45:08 | 16.56 | 4.432 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 2:00:08 | 16.39 | 4.438 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 2:15:08 | 16.22 | 4.444 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 2:30:08 | 16.03 | 4.448 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 2:45:08 | 15.86 | 4.451 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 3:00:08 | 15.69 | 4.453 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 3:15:08 | 15.54 | 4.453 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 3:30:08 | 15.41 | 4.454 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 3:45:08 | 15.27 | 4.457 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 4:00:08 | 15.13 | 4.459 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 4:15:08 | 14.98 | 4.458 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 4:30:08 | 14.86 | 4.458 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 4:45:08 | 14.73 | 4.458 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 5:00:08 | 14.59 | 4.457 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 5:15:08 | 14.45 | 4.454 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 5:30:08 | 14.31 | 4.453 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 5:45:08 | 14.18 | 4.452 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 6:00:08 | 14.05 | 4.450 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 6:15:08 | 13.90 | 4.448 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 6:30:08 | 13.75 | 4.444 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 6:45:08 | 13.60 | 4.442 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 7:00:08 | 13.48 | 4.440 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 7:15:08 | 13.36 | 4.441 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 7:30:08 | 13.22 | 4.442 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 7:45:08 | 13.08 | 4.441 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 8:00:08 | 12.96 | 4.438 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 8:15:08 | 12.86 | 4.437 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 8:30:08 | 12.75 | 4.437 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 8:45:08 | 12.67 | 4.438 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 9:00:08 | 12.62 | 4.438 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 9:15:08 | 12.58 | 4.439 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 9:30:08 | 12.57 | 4.443 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 9:45:08 | 12.57 | 4.446 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 10:00:08 | 12.59 | 4.448 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 10:15:08 | 12.63 | 4.448 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 10:30:08 | 12.68 | 4.447 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 10:45:08 | 12.77 | 4.445 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 11:00:08 | 12.90 | 4.441 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 11:15:08 | 13.04 | 4.441 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 11:30:08 | 13.22 | 4.441 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 11:45:08 | 13.42 | 4.442 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 12:00:08 | 13.63 | 4.442 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 12:15:08 | 13.87 | 4.437 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 12:30:08 | 14.15 | 4.430 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 12:45:08 | 14.45 | 4.422 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 13:00:08 | 14.84 | 4.406 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 13:15:08 | 15.29 | 4.384 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 13:30:08 | 15.76 | 4.367 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 13:45:08 | 16.27 | 4.342 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 14:00:08 | 16.74 | 4.283 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 14:15:08 | 17.19 | 4.219 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 14:30:08 | 17.69 | 4.149 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 14:45:08 | 18.22 | 4.067 | 8.09 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2007 | 15:00:08 | 18.78 | 3.988 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 15:15:08 | 19.35 | 3.886 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 15:30:08 | 19.96 | 3.793 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 15:45:08 | 20.54 | 3.684 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 16:00:08 | 21.11 | 3.581 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 16:15:08 | 21.61 | 3.501 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 16:30:08 | 21.99 | 3.436 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 16:45:08 | 22.29 | 3.383 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 17:00:08 | 22.52 | 3.340 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 17:15:08 | 22.68 | 3.306 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 17:30:08 | 22.77 | 3.281 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 17:45:08 | 22.82 | 3.262 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 18:00:08 | 22.83 | 3.250 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 18:15:08 | 22.81 | 3.247 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 18:30:08 | 22.76 | 3.245 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 18:45:08 | 22.59 | 3.243 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 19:00:08 | 22.44 | 3.243 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 19:15:08 | 22.28 | 3.242 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 19:30:08 | 22.10 | 3.238 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 19:45:08 | 21.89 | 3.233 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 20:00:08 | 21.67 | 3.228 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 20:15:08 | 21.49 | 3.214 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 20:30:08 | 21.30 | 3.232 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 20:45:08 | 21.08 | 3.266 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 21:00:08 | 20.83 | 3.288 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 21:15:08 | 20.54 | 3.320 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 21:30:08 | 20.17 | 3.365 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 21:45:08 | 19.77 | 3.432 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 22:00:08 | 19.45 | 3.499 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 22:15:08 | 19.17 | 3.527 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 22:30:08 | 18.98 | 3.515 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 22:45:08 | 18.87 | 3.509 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 23:00:08 | 18.71 | 3.492 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 23:15:08 | 18.53 | 3.442 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 23:30:08 | 18.33 | 3.416 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/9/2007 | 23:45:08 | 18.15 | 3.402 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 0:00:08 | 17.96 | 3.388 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 0:15:08 | 17.79 | 3.392 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 0:30:08 | 17.65 | 3.432 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 0:45:08 | 17.49 | 3.470 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 1:00:08 | 17.38 | 3.503 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 1:15:08 | 17.29 | 3.526 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 1:30:08 | 17.19 | 3.536 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 1:45:08 | 17.12 | 3.540 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 2:00:08 | 17.06 | 3.540 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 2:15:08 | 16.99 | 3.537 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 2:30:08 | 16.92 | 3.533 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 2:45:08 | 16.87 | 3.534 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 3:00:08 | 16.81 | 3.507 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 3:15:08 | 16.71 | 3.419 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 3:30:08 | 16.53 | 3.303 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 3:45:08 | 16.39 | 3.198 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 4:00:08 | 16.16 | 3.144 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 4:15:08 | 16.03 | 3.128 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 4:30:08 | 15.93 | 3.130 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 4:45:08 | 15.88 | 3.131 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 5:00:08 | 15.84 | 3.131 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 5:15:08 | 15.80 | 3.132 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 5:30:08 | 15.77 | 3.131 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 5:45:08 | 15.74 | 3.121 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 6:00:08 | 15.69 | 3.060 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 6:15:08 | 15.60 | 2.998 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 6:30:08 | 15.52 | 2.954 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 6:45:08 | 15.43 | 2.920 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 7:00:08 | 15.36 | 2.880 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 7:15:08 | 15.26 | 2.830 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 7:30:08 | 15.14 | 2.788 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 7:45:08 | 15.07 | 2.764 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 8:00:08 | 15.03 | 2.750 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 8:15:08 | 14.97 | 2.740 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 8:30:08 | 14.92 | 2.734 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 8:45:08 | 14.84 | 2.729 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 9:00:08 | 14.79 | 2.725 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 9:15:08 | 14.75 | 2.719 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 9:30:08 | 14.72 | 2.713 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 9:45:08 | 14.69 | 2.704 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 10:00:08 | 14.72 | 2.697 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 10:15:08 | 14.73 | 2.689 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 10:30:08 | 14.77 | 2.686 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 10:45:08 | 14.81 | 2.683 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 11:00:08 | 14.86 | 2.678 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 11:15:08 | 14.93 | 2.675 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 11:30:08 | 14.99 | 2.672 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 11:45:08 | 15.07 | 2.671 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 12:00:08 | 15.16 | 2.671 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 12:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 10/10/2007 | 12:30:08 | 15.99 | 2.746 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 12:45:08 | 16.01 | 2.746 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 13:00:08 | 16.10 | 2.745 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 13:15:08 | 16.28 | 2.743 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 13:30:08 | 16.52 | 2.741 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 13:45:08 | 16.80 | 2.736 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 14:00:08 | 17.13 | 2.729 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 14:15:08 | 17.49 | 2.727 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 14:30:08 | 17.85 | 2.727 | 7.99 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2007 | 14:45:08 | 18.20 | 2.728 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 15:00:08 | 18.54 | 2.729 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 15:15:08 | 18.83 | 2.730 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 15:30:08 | 19.09 | 2.732 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 15:45:08 | 19.35 | 2.734 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 16:00:08 | 19.58 | 2.738 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 16:15:08 | 19.81 | 2.744 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 16:30:08 | 20.01 | 2.753 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 16:45:08 | 20.23 | 2.782 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 17:00:08 | 20.49 | 2.821 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 17:15:08 | 20.63 | 2.845 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 17:30:08 | 20.67 | 2.844 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 17:45:08 | 20.75 | 2.845 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 18:00:08 | 20.85 | 2.845 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 18:15:08 | 20.94 | 2.843 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 18:30:08 | 21.03 | 2.841 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 18:45:08 | 21.09 | 2.841 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 19:00:08 | 21.18 | 2.836 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 19:15:08 | 21.26 | 2.848 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 19:30:08 | 21.37 | 3.043 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 19:45:08 | 21.40 | 3.273 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 20:00:08 | 21.39 | 3.417 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 20:15:08 | 21.27 | 3.508 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 20:30:08 | 21.10 | 3.572 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 20:45:08 | 20.87 | 3.633 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 21:00:08 | 20.60 | 3.689 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 21:15:08 | 20.32 | 3.738 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 21:30:08 | 20.06 | 3.780 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 21:45:08 | 19.81 | 3.814 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 22:00:08 | 19.60 | 3.842 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 22:15:08 | 19.41 | 3.866 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 22:30:08 | 19.26 | 3.882 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 22:45:08 | 19.13 | 3.898 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 23:00:08 | 19.02 | 3.910 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 23:15:08 | 18.89 | 3.919 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 23:30:08 | 18.76 | 3.921 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/10/2007 | 23:45:08 | 18.63 | 3.923 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 0:00:08 | 18.49 | 3.924 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 0:15:08 | 18.35 | 3.926 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 0:30:08 | 18.21 | 3.934 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 0:45:08 | 18.08 | 3.949 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 1:00:08 | 17.95 | 3.969 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 1:15:08 | 17.83 | 3.988 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 1:30:08 | 17.70 | 4.002 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 1:45:08 | 17.58 | 4.018 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 2:00:08 | 17.46 | 4.031 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 2:15:08 | 17.33 | 4.042 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 2:30:08 | 17.22 | 4.050 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 2:45:08 | 17.12 | 4.061 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 3:00:08 | 17.02 | 4.073 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 3:15:08 | 16.93 | 4.081 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 3:30:08 | 16.84 | 4.089 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 3:45:08 | 16.74 | 4.097 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 4:00:08 | 16.63 | 4.102 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 4:15:08 | 16.51 | 4.107 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 4:30:08 | 16.42 | 4.110 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 4:45:08 | 16.32 | 4.116 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 5:00:08 | 16.23 | 4.121 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 5:15:08 | 16.12 | 4.125 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 5:30:08 | 16.02 | 4.126 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 5:45:08 | 15.91 | 4.127 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 6:00:08 | 15.81 | 4.127 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 6:15:08 | 15.70 | 4.130 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 6:30:08 | 15.60 | 4.132 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 6:45:08 | 15.50 | 4.133 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 7:00:08 | 15.43 | 4.132 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 7:15:08 | 15.35 | 4.132 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 7:30:08 | 15.29 | 4.130 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 7:45:08 | 15.23 | 4.130 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 8:00:08 | 15.17 | 4.128 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 8:15:08 | 15.14 | 4.126 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 8:30:08 | 15.11 | 4.124 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 8:45:08 | 15.04 | 4.006 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 9:00:08 | 14.95 | 3.797 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 9:15:08 | 14.91 | 3.702 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 9:30:08 | 14.90 | 3.649 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 9:45:08 | 14.93 | 3.602 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 10:00:08 | 14.96 | 3.589 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 10:15:08 | 15.02 | 3.600 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 10:30:08 | 15.08 | 3.603 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 10:45:08 | 15.16 | 3.603 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 11:00:08 | 15.29 | 3.592 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 11:15:08 | 15.49 | 3.559 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 11:30:08 | 15.73 | 3.515 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 11:45:08 | 16.09 | 3.454 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 12:00:08 | 16.47 | 3.379 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 12:15:08 | 16.85 | 3.307 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 12:30:08 | 17.23 | 3.266 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 12:45:08 | 17.54 | 3.257 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 13:00:08 | 17.85 | 3.250 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 13:15:08 | 18.16 | 3.246 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 13:30:08 | 18.48 | 3.241 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 13:45:08 | 18.81 | 3.215 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 14:00:08 | 19.16 | 3.185 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 14:15:08 | 19.50 | 3.148 | 8.11 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2007 | 14:30:08 | 19.74 | 3.140 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 14:45:08 | 19.91 | 3.141 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 15:00:08 | 20.08 | 3.146 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 15:15:08 | 20.29 | 3.166 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 15:30:08 | 20.45 | 3.188 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 15:45:08 | 20.59 | 3.197 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 16:00:08 | 20.68 | 3.204 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 16:15:08 | 20.79 | 3.209 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 16:30:08 | 20.93 | 3.222 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 16:45:08 | 21.05 | 3.232 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 17:00:08 | 21.15 | 3.236 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 17:15:08 | 21.28 | 3.240 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 17:30:08 | 21.43 | 3.241 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 17:45:08 | 21.58 | 3.272 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 18:00:08 | 21.72 | 3.347 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 18:15:08 | 21.84 | 3.489 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 18:30:08 | 21.94 | 3.622 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 18:45:08 | 22.01 | 3.722 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 19:00:08 | 22.02 | 3.784 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 19:15:08 | 22.02 | 3.832 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 19:30:08 | 21.97 | 3.863 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 19:45:08 | 21.88 | 3.877 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 20:00:08 | 21.71 | 3.882 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 20:15:08 | 21.48 | 3.897 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 20:30:08 | 21.25 | 3.938 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 20:45:08 | 21.00 | 3.978 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 21:00:08 | 20.73 | 4.016 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 21:15:08 | 20.47 | 4.044 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 21:30:08 | 20.23 | 4.068 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 21:45:08 | 20.02 | 4.082 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 22:00:08 | 19.84 | 4.094 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 22:15:08 | 19.68 | 4.103 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 22:30:08 | 19.54 | 4.112 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 22:45:08 | 19.40 | 4.117 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 23:00:08 | 19.29 | 4.122 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 23:15:08 | 19.19 | 4.129 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 23:30:08 | 19.10 | 4.138 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/11/2007 | 23:45:08 | 19.03 | 4.145 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 0:00:08 | 18.96 | 4.151 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 0:15:08 | 18.90 | 4.158 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 0:30:08 | 18.85 | 4.164 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 0:45:08 | 18.79 | 4.171 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 1:00:08 | 18.74 | 4.176 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 1:15:08 | 18.69 | 4.178 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 1:30:08 | 18.65 | 4.183 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 1:45:08 | 18.61 | 4.184 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 2:00:08 | 18.57 | 4.186 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 2:15:08 | 18.53 | 4.186 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 2:30:08 | 18.48 | 4.185 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 2:45:08 | 18.43 | 4.185 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 3:00:08 | 18.39 | 4.185 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 3:15:08 | 18.34 | 4.191 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 3:30:08 | 18.28 | 4.197 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 3:45:08 | 18.23 | 4.200 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 4:00:08 | 18.19 | 4.206 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 4:15:08 | 18.15 | 4.216 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 4:30:08 | 18.11 | 4.224 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 4:45:08 | 18.08 | 4.226 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 5:00:08 | 18.04 | 4.227 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 5:15:08 | 17.99 | 4.226 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 5:30:08 | 17.93 | 4.226 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 5:45:08 | 17.86 | 4.226 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 6:00:08 | 17.80 | 4.225 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 6:15:08 | 17.75 | 4.223 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 6:30:08 | 17.70 | 4.222 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 6:45:08 | 17.66 | 4.219 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 7:00:08 | 17.61 | 4.215 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 7:15:08 | 17.57 | 4.212 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 7:30:08 | 17.53 | 4.209 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 7:45:08 | 17.48 | 4.208 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 8:00:08 | 17.44 | 4.207 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 8:15:08 | 17.41 | 4.207 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 8:30:08 | 17.38 | 4.207 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 8:45:08 | 17.36 | 4.207 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 9:00:08 | 17.34 | 4.208 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 9:15:08 | 17.33 | 4.208 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 9:30:08 | 17.32 | 4.207 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 9:45:08 | 17.32 | 4.206 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 10:00:08 | 17.34 | 4.204 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 10:15:08 | 17.37 | 4.202 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 10:30:08 | 17.40 | 4.202 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 10:45:08 | 17.45 | 4.203 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 11:00:08 | 17.52 | 4.205 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 11:15:08 | 17.62 | 4.207 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 11:30:08 | 17.72 | 4.208 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 11:45:08 | 17.83 | 4.210 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 12:00:08 | 17.95 | 4.212 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 12:15:08 | 18.07 | 4.217 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 12:30:08 | 18.20 | 4.223 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 12:45:08 | 18.35 | 4.229 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 13:00:08 | 18.50 | 4.236 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 13:15:08 | 18.67 | 4.239 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 13:30:08 | 18.84 | 4.241 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 13:45:08 | 19.04 | 4.240 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 14:00:08 | 19.26 | 4.239 | 7.86 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2007 | 14:15:08 | 19.49 | 4.236 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 14:30:08 | 19.71 | 4.235 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 14:45:08 | 19.94 | 4.236 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 15:00:08 | 20.15 | 4.238 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 15:15:08 | 20.35 | 4.239 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 15:30:08 | 20.52 | 4.240 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 15:45:08 | 20.70 | 4.240 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 16:00:08 | 20.86 | 4.240 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 16:15:08 | 21.00 | 4.240 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 16:30:08 | 21.13 | 4.241 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 16:45:08 | 21.26 | 4.241 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 17:00:08 | 21.40 | 4.241 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 17:15:08 | 21.52 | 4.244 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 17:30:08 | 21.64 | 4.247 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 17:45:08 | 21.73 | 4.248 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 18:00:08 | 21.81 | 4.250 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 18:15:08 | 21.88 | 4.252 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 18:30:08 | 21.93 | 4.253 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 18:45:08 | 21.96 | 4.253 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 19:00:08 | 21.98 | 4.255 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 19:15:08 | 21.97 | 4.254 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 19:30:08 | 21.93 | 4.254 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 19:45:08 | 21.80 | 4.254 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 20:00:08 | 21.62 | 4.254 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 20:15:08 | 21.39 | 4.255 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 20:30:08 | 21.13 | 4.255 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 20:45:08 | 20.84 | 4.253 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 21:00:08 | 20.57 | 4.250 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 21:15:08 | 20.32 | 4.245 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 21:30:08 | 20.08 | 4.240 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 21:45:08 | 19.84 | 4.234 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 22:00:08 | 19.61 | 4.229 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 22:15:08 | 19.42 | 4.224 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 22:30:08 | 19.25 | 4.223 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 22:45:08 | 19.10 | 4.223 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 23:00:08 | 18.97 | 4.225 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 23:15:08 | 18.86 | 4.231 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 23:30:08 | 18.74 | 4.237 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/12/2007 | 23:45:08 | 18.65 | 4.243 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 0:00:08 | 18.56 | 4.251 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 0:15:08 | 18.48 | 4.258 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 0:30:08 | 18.41 | 4.265 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 0:45:08 | 18.37 | 4.271 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 1:00:08 | 18.32 | 4.280 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 1:15:08 | 18.28 | 4.285 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 1:30:08 | 18.24 | 4.291 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 1:45:08 | 18.20 | 4.296 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 2:00:08 | 18.17 | 4.300 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 2:15:08 | 18.13 | 4.303 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 2:30:08 | 18.09 | 4.304 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 2:45:08 | 18.06 | 4.304 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 3:00:08 | 18.02 | 4.305 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 3:15:08 | 17.98 | 4.306 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 3:30:08 | 17.94 | 4.307 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 3:45:08 | 17.87 | 4.312 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 4:00:08 | 17.78 | 4.316 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 4:15:08 | 17.81 | 4.291 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 4:30:08 | 17.82 | 3.686 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 4:45:08 | 17.92 | 3.088 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 5:00:08 | 17.97 | 2.874 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 5:15:08 | 18.02 | 2.860 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 5:30:08 | 18.00 | 2.867 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 5:45:08 | 18.03 | 2.766 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 6:00:08 | 18.12 | 2.506 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 6:15:08 | 18.23 | 2.306 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 6:30:08 | 18.30 | 2.013 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 6:45:08 | 18.33 | 1.810 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 7:00:08 | 18.36 | 1.784 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 7:15:08 | 18.28 | 1.840 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 7:30:08 | 18.06 | 1.978 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 7:45:08 | 17.82 | 2.294 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 8:00:08 | 17.77 | 2.372 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 8:15:08 | 18.08 | 1.937 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 8:30:08 | 18.14 | 1.788 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 8:45:08 | 18.05 | 1.822 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 9:00:08 | 17.91 | 2.013 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 9:15:08 | 18.00 | 1.903 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 9:30:08 | 18.18 | 1.984 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 9:45:08 | 18.17 | 2.224 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 10:00:08 | 18.13 | 2.449 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 10:15:08 | 18.13 | 2.610 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 10:30:08 | 18.18 | 2.698 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 10:45:08 | 18.26 | 2.787 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 11:00:08 | 18.45 | 2.879 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 11:15:08 | 18.69 | 2.998 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 11:30:08 | 18.84 | 3.083 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 11:45:08 | 19.03 | 3.130 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 12:00:08 | 19.23 | 3.137 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 12:15:08 | 19.59 | 3.105 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 12:30:08 | 19.89 | 3.063 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 12:45:08 | 20.13 | 3.042 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 13:00:08 | 20.46 | 3.052 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 13:15:08 | 20.69 | 3.118 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 13:30:08 | 20.82 | 3.190 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 13:45:08 | 20.83 | 3.257 | 8.10 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2007 | 14:00:08 | 20.82 | 3.291 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 14:15:08 | 20.87 | 3.301 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 14:30:08 | 20.93 | 3.303 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 14:45:08 | 21.09 | 3.311 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 15:00:08 | 21.16 | 3.355 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 15:15:08 | 21.18 | 3.399 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 15:30:08 | 21.22 | 3.432 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 15:45:08 | 21.28 | 3.469 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 16:00:08 | 21.30 | 3.530 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 16:15:08 | 21.31 | 3.587 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 16:30:08 | 21.28 | 3.652 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 16:45:08 | 21.19 | 3.730 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 17:00:08 | 20.99 | 3.766 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 17:15:08 | 20.72 | 3.760 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 17:30:08 | 20.38 | 3.723 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 17:45:08 | 20.02 | 3.668 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 18:00:08 | 19.69 | 3.591 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 18:15:08 | 19.35 | 3.492 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 18:30:08 | 19.06 | 3.422 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 18:45:08 | 18.82 | 3.440 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 19:00:08 | 18.57 | 3.542 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 19:15:08 | 18.34 | 3.672 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 19:30:08 | 18.14 | 3.808 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 19:45:08 | 17.98 | 3.905 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 20:00:08 | 17.85 | 3.991 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 20:15:08 | 17.76 | 4.036 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 20:30:08 | 17.69 | 4.052 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 20:45:08 | 17.63 | 4.051 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 21:00:08 | 17.58 | 4.038 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 21:15:08 | 17.52 | 4.026 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 21:30:08 | 17.44 | 4.011 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 21:45:08 | 17.40 | 3.998 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 22:00:08 | 17.35 | 3.983 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 22:15:08 | 17.30 | 3.975 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 22:30:08 | 17.26 | 3.969 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 22:45:08 | 17.21 | 3.966 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 23:00:08 | 17.15 | 3.964 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 23:15:08 | 17.10 | 3.966 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 23:30:08 | 17.05 | 3.967 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/13/2007 | 23:45:08 | 16.99 | 3.965 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 0:00:08 | 16.94 | 3.964 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 0:15:08 | 16.88 | 3.966 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 0:30:08 | 16.82 | 3.966 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 0:45:08 | 16.75 | 3.967 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 1:00:08 | 16.69 | 3.966 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 1:15:08 | 16.63 | 3.965 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 1:30:08 | 16.58 | 3.963 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 1:45:08 | 16.52 | 3.960 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 2:00:08 | 16.47 | 3.958 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 2:15:08 | 16.41 | 3.957 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 2:30:08 | 16.37 | 3.956 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 2:45:08 | 16.31 | 3.954 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 3:00:08 | 16.26 | 3.951 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 3:15:08 | 16.21 | 3.947 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 3:30:08 | 16.18 | 3.940 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 3:45:08 | 16.15 | 3.931 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 4:00:08 | 16.14 | 3.925 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 4:15:08 | 16.11 | 3.921 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 4:30:08 | 16.09 | 3.911 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 4:45:08 | 16.07 | 3.912 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 5:00:08 | 16.04 | 3.911 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 5:15:08 | 16.02 | 3.909 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 5:30:08 | 16.00 | 3.907 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 5:45:08 | 15.98 | 3.902 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 6:00:08 | 15.95 | 3.900 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 6:15:08 | 15.93 | 3.895 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 6:30:08 | 15.91 | 3.887 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 6:45:08 | 15.89 | 3.876 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 7:00:08 | 15.87 | 3.864 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 7:15:08 | 15.85 | 3.852 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 7:30:08 | 15.84 | 3.842 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 7:45:08 | 15.83 | 3.835 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 8:00:08 | 15.81 | 3.830 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 8:15:08 | 15.81 | 3.824 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 8:30:08 | 15.80 | 3.819 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 8:45:08 | 15.80 | 3.811 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 9:00:08 | 15.80 | 3.804 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 9:15:08 | 15.80 | 3.796 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 9:30:08 | 15.81 | 3.786 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 9:45:08 | 15.83 | 3.771 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 10:00:08 | 15.86 | 3.758 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 10:15:08 | 15.89 | 3.749 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 10:30:08 | 15.94 | 3.741 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 10:45:08 | 16.01 | 3.735 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 11:00:08 | 16.09 | 3.730 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 11:15:08 | 16.19 | 3.727 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 11:30:08 | 16.30 | 3.723 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 11:45:08 | 16.42 | 3.721 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 12:00:08 | 16.57 | 3.719 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 12:15:08 | 16.75 | 3.717 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 12:30:08 | 16.95 | 3.715 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 12:45:08 | 17.20 | 3.712 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 13:00:08 | 17.50 | 3.709 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 13:15:08 | 17.84 | 3.704 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 13:30:08 | 18.21 | 3.697 | 8.03 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2007 | 13:45:08 | 18.62 | 3.689 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 14:00:08 | 19.03 | 3.679 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 14:15:08 | 19.45 | 3.672 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 14:30:08 | 19.87 | 3.666 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 14:45:08 | 20.30 | 3.657 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 15:00:08 | 20.71 | 3.652 | 8.33 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 15:15:08 | 21.05 | 3.647 | 8.36 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 15:30:08 | 21.33 | 3.643 | 8.39 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 15:45:08 | 21.55 | 3.638 | 8.40 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 16:00:08 | 21.74 | 3.634 | 8.41 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 16:15:08 | 21.90 | 3.633 | 8.41 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 16:30:08 | 22.01 | 3.631 | 8.41 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 16:45:08 | 22.09 | 3.630 | 8.41 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 17:00:08 | 22.14 | 3.629 | 8.41 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 17:15:08 | 22.17 | 3.628 | 8.39 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 17:30:08 | 22.17 | 3.627 | 8.37 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 17:45:08 | 22.12 | 3.627 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 18:00:08 | 22.03 | 3.626 | 8.36 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 18:15:08 | 21.88 | 3.626 | 8.35 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 18:30:08 | 21.74 | 3.623 | 8.34 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 18:45:08 | 21.59 | 3.619 | 8.34 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 19:00:08 | 21.41 | 3.613 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 19:15:08 | 21.24 | 3.606 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 19:30:08 | 21.06 | 3.602 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 19:45:08 | 20.87 | 3.600 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 20:00:08 | 20.71 | 3.596 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 20:15:08 | 20.54 | 3.593 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 20:30:08 | 20.38 | 3.588 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 20:45:08 | 20.22 | 3.584 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 21:00:08 | 20.07 | 3.582 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 21:15:08 | 19.92 | 3.577 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 21:30:08 | 19.77 | 3.575 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 21:45:08 | 19.63 | 3.573 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 22:00:08 | 19.50 | 3.571 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 22:15:08 | 19.38 | 3.569 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 22:30:08 | 19.28 | 3.567 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 22:45:08 | 19.18 | 3.562 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 23:00:08 | 19.10 | 3.559 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 23:15:08 | 19.01 | 3.557 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 23:30:08 | 18.93 | 3.555 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/14/2007 | 23:45:08 | 18.85 | 3.553 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 0:00:08 | 18.77 | 3.550 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 0:15:08 | 18.70 | 3.547 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 0:30:08 | 18.63 | 3.543 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 0:45:08 | 18.57 | 3.539 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 1:00:08 | 18.51 | 3.537 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 1:15:08 | 18.41 | 3.536 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 1:30:08 | 18.36 | 3.533 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 1:45:08 | 18.31 | 3.530 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 2:00:08 | 18.27 | 3.525 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 2:15:08 | 18.22 | 3.521 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 2:30:08 | 18.18 | 3.516 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 2:45:08 | 18.14 | 3.513 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 3:00:08 | 18.09 | 3.511 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 3:15:08 | 18.05 | 3.509 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 3:30:08 | 18.01 | 3.507 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 3:45:08 | 17.97 | 3.505 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 4:00:08 | 17.94 | 3.503 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 4:15:08 | 17.90 | 3.501 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 4:30:08 | 17.87 | 3.498 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 4:45:08 | 17.84 | 3.495 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 5:00:08 | 17.81 | 3.493 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 5:15:08 | 17.78 | 3.491 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 5:30:08 | 17.75 | 3.489 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 5:45:08 | 17.73 | 3.487 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 6:00:08 | 17.71 | 3.485 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 6:15:08 | 17.68 | 3.484 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 6:30:08 | 17.66 | 3.484 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 6:45:08 | 17.64 | 3.483 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 7:00:08 | 17.62 | 3.482 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 7:15:08 | 17.60 | 3.481 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 7:30:08 | 17.58 | 3.480 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 7:45:08 | 17.56 | 3.479 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 8:00:08 | 17.54 | 3.477 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 8:15:08 | 17.52 | 3.476 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 8:30:08 | 17.50 | 3.474 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 8:45:08 | 17.48 | 3.472 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 9:00:08 | 17.47 | 3.470 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 9:15:08 | 17.45 | 3.468 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 9:30:08 | 17.44 | 3.466 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 9:45:08 | 17.44 | 3.465 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 10:00:08 | 17.43 | 3.464 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 10:15:08 | 17.43 | 3.462 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 10:30:08 | 17.44 | 3.460 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 10:45:08 | 17.45 | 3.458 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 11:00:08 | 17.46 | 3.457 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 11:15:08 | 17.48 | 3.455 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 11:30:08 | 17.51 | 3.452 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 11:45:08 | 17.56 | 3.451 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 12:00:08 | 17.61 | 3.450 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 12:15:08 | 17.68 | 3.450 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 12:30:08 | 17.75 | 3.450 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 12:45:08 | 17.83 | 3.451 | 7.68 | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 10/15/2007 | 13:00:08 | 18.37 | 3.493 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 13:15:08 | 18.39 | 3.494 | 8.04 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2007 | 13:30:08 | 18.43 | 3.494 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 13:45:08 | 18.49 | 3.495 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 14:00:08 | 18.57 | 3.495 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 14:15:08 | 18.65 | 3.496 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 14:30:08 | 18.74 | 3.497 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 14:45:08 | 18.84 | 3.498 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 15:00:08 | 18.95 | 3.499 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 15:15:08 | 19.06 | 3.500 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 15:30:08 | 19.17 | 3.502 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 15:45:08 | 19.27 | 3.502 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 16:00:08 | 19.36 | 3.503 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 16:15:08 | 19.45 | 3.505 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 16:30:08 | 19.53 | 3.506 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 16:45:08 | 19.59 | 3.508 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 17:00:08 | 19.63 | 3.512 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 17:15:08 | 19.65 | 3.517 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 17:30:08 | 19.66 | 3.520 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 17:45:08 | 19.66 | 3.523 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 18:00:08 | 19.65 | 3.524 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 18:15:08 | 19.63 | 3.525 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 18:30:08 | 19.60 | 3.525 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 18:45:08 | 19.55 | 3.527 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 19:00:08 | 19.48 | 3.528 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 19:15:08 | 19.41 | 3.527 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 19:30:08 | 19.34 | 3.525 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 19:45:08 | 19.26 | 3.522 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 20:00:08 | 19.18 | 3.520 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 20:15:08 | 19.08 | 3.519 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 20:30:08 | 18.98 | 3.519 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 20:45:08 | 18.87 | 3.518 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 21:00:08 | 18.76 | 3.518 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 21:15:08 | 18.65 | 3.534 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 21:30:08 | 18.56 | 3.554 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 21:45:08 | 18.47 | 3.570 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 22:00:08 | 18.39 | 3.580 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 22:15:08 | 18.33 | 3.588 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 22:30:08 | 18.28 | 3.596 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 22:45:08 | 18.23 | 3.603 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 23:00:08 | 18.18 | 3.610 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 23:15:08 | 18.13 | 3.616 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 23:30:08 | 18.07 | 3.620 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/15/2007 | 23:45:08 | 18.01 | 3.622 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 0:00:08 | 17.95 | 3.623 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 0:15:08 | 17.89 | 3.625 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 0:30:08 | 17.84 | 3.628 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 0:45:08 | 17.79 | 3.631 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 1:00:08 | 17.75 | 3.636 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 1:15:08 | 17.70 | 3.642 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 1:30:08 | 17.67 | 3.644 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 1:45:08 | 17.63 | 3.646 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 2:00:08 | 17.59 | 3.649 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 2:15:08 | 17.56 | 3.650 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 2:30:08 | 17.52 | 3.654 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 2:45:08 | 17.48 | 3.654 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 3:00:08 | 17.44 | 3.655 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 3:15:08 | 17.39 | 3.655 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 3:30:08 | 17.34 | 3.655 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 3:45:08 | 17.29 | 3.656 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 4:00:08 | 17.24 | 3.656 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 4:15:08 | 17.20 | 3.657 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 4:30:08 | 17.17 | 3.662 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 4:45:08 | 17.13 | 3.667 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 5:00:08 | 17.10 | 3.669 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 5:15:08 | 17.07 | 3.671 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 5:30:08 | 17.05 | 3.673 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 5:45:08 | 17.02 | 3.673 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 6:00:08 | 16.99 | 3.672 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 6:15:08 | 16.97 | 3.672 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 6:30:08 | 16.94 | 3.672 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 6:45:08 | 16.91 | 3.671 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 7:00:08 | 16.88 | 3.669 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 7:15:08 | 16.85 | 3.666 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 7:30:08 | 16.81 | 3.664 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 7:45:08 | 16.77 | 3.663 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 8:00:08 | 16.73 | 3.663 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 8:15:08 | 16.68 | 3.664 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 8:30:08 | 16.65 | 3.663 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 8:45:08 | 16.62 | 3.663 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 9:00:08 | 16.61 | 3.661 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 9:15:08 | 16.60 | 3.660 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 9:30:08 | 16.60 | 3.660 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 9:45:08 | 16.61 | 3.661 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 10:00:08 | 16.63 | 3.661 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 10:15:08 | 16.66 | 3.660 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 10:30:08 | 16.70 | 3.660 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 10:45:08 | 16.77 | 3.659 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 11:00:08 | 16.85 | 3.659 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 11:15:08 | 16.93 | 3.661 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 11:30:08 | 17.03 | 3.662 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 11:45:08 | 17.16 | 3.663 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 12:00:08 | 17.31 | 3.665 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 12:15:08 | 17.47 | 3.668 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 12:30:08 | 17.65 | 3.673 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 12:45:08 | 17.86 | 3.679 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 13:00:08 | 18.11 | 3.687 | 7.95 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2007 | 13:15:08 | 18.37 | 3.698 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 13:30:08 | 18.60 | 3.708 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 13:45:08 | 18.82 | 3.721 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 14:00:08 | 19.09 | 3.724 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 14:15:08 | 19.35 | 3.730 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 14:30:08 | 19.65 | 3.733 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 14:45:08 | 19.93 | 3.738 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 15:00:08 | 20.22 | 3.748 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 15:15:08 | 20.50 | 3.756 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 15:30:08 | 20.77 | 3.766 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 15:45:08 | 21.02 | 3.771 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 16:00:08 | 21.24 | 3.773 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 16:15:08 | 21.43 | 3.774 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 16:30:08 | 21.60 | 3.774 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 16:45:08 | 21.75 | 3.777 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 17:00:08 | 21.88 | 3.778 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 17:15:08 | 21.97 | 3.779 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 17:30:08 | 22.04 | 3.780 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 17:45:08 | 22.09 | 3.779 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 18:00:08 | 22.13 | 3.778 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 18:15:08 | 22.15 | 3.777 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 18:30:08 | 22.16 | 3.776 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 18:45:08 | 22.11 | 3.776 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 19:00:08 | 22.05 | 3.773 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 19:15:08 | 21.99 | 3.772 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 19:30:08 | 21.90 | 3.768 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 19:45:08 | 21.79 | 3.755 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 20:00:08 | 21.68 | 3.749 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 20:15:08 | 21.49 | 3.757 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 20:30:08 | 21.28 | 3.767 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 20:45:08 | 21.02 | 3.774 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 21:00:08 | 20.75 | 3.775 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 21:15:08 | 20.49 | 3.775 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 21:30:08 | 20.24 | 3.777 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 21:45:08 | 20.01 | 3.778 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 22:00:08 | 19.82 | 3.779 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 22:15:08 | 19.65 | 3.782 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 22:30:08 | 19.47 | 3.788 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 22:45:08 | 19.32 | 3.793 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 23:00:08 | 19.18 | 3.797 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 23:15:08 | 19.07 | 3.801 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 23:30:08 | 18.97 | 3.804 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/16/2007 | 23:45:08 | 18.87 | 3.807 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 0:00:08 | 18.77 | 3.809 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 0:15:08 | 18.65 | 3.810 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 0:30:08 | 18.52 | 3.810 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 0:45:08 | 18.38 | 3.814 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 1:00:08 | 18.24 | 3.815 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 1:15:08 | 18.10 | 3.816 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 1:30:08 | 17.96 | 3.817 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 1:45:08 | 17.84 | 3.819 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 2:00:08 | 17.72 | 3.824 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 2:15:08 | 17.62 | 3.829 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 2:30:08 | 17.50 | 3.834 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 2:45:08 | 17.38 | 3.838 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 3:00:08 | 17.28 | 3.843 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 3:15:08 | 17.18 | 3.850 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 3:30:08 | 17.08 | 3.855 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 3:45:08 | 16.99 | 3.859 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 4:00:08 | 16.91 | 3.862 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 4:15:08 | 16.81 | 3.864 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 4:30:08 | 16.73 | 3.864 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 4:45:08 | 16.67 | 3.864 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 5:00:08 | 16.62 | 3.866 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 5:15:08 | 16.57 | 3.870 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 5:30:08 | 16.52 | 3.871 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 5:45:08 | 16.47 | 3.872 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 6:00:08 | 16.43 | 3.873 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 6:15:08 | 16.41 | 3.874 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 6:30:08 | 16.40 | 3.876 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 6:45:08 | 16.38 | 3.876 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 7:00:08 | 16.37 | 3.875 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 7:15:08 | 16.37 | 3.874 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 7:30:08 | 16.37 | 3.874 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 7:45:08 | 16.36 | 3.873 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 8:00:08 | 16.36 | 3.873 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 8:15:08 | 16.35 | 3.873 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 8:30:08 | 16.35 | 3.873 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 8:45:08 | 16.35 | 3.874 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 9:00:08 | 16.35 | 3.874 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 9:15:08 | 16.36 | 3.874 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 9:30:08 | 16.38 | 3.873 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 9:45:08 | 16.40 | 3.873 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 10:00:08 | 16.43 | 3.873 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 10:15:08 | 16.48 | 3.873 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 10:30:08 | 16.57 | 3.872 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 10:45:08 | 16.67 | 3.874 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 11:00:08 | 16.77 | 3.874 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 11:15:08 | 16.86 | 3.873 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 11:30:08 | 16.98 | 3.877 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 11:45:08 | 17.15 | 3.882 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 12:00:08 | 17.32 | 3.883 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 12:15:08 | 17.51 | 3.882 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 12:30:08 | 17.74 | 3.877 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 12:45:08 | 17.97 | 3.875 | 7.99 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2007 | 13:00:08 | 18.19 | 3.874 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 13:15:08 | 18.44 | 3.873 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 13:30:08 | 18.69 | 3.869 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 13:45:08 | 18.96 | 3.860 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 14:00:08 | 19.22 | 3.852 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 14:15:08 | 19.49 | 3.846 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 14:30:08 | 19.74 | 3.841 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 14:45:08 | 20.00 | 3.838 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 15:00:08 | 20.26 | 3.839 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 15:15:08 | 20.50 | 3.840 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 15:30:08 | 20.75 | 3.842 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 15:45:08 | 20.99 | 3.842 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 16:00:08 | 21.22 | 3.844 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 16:15:08 | 21.45 | 3.846 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 16:30:08 | 21.66 | 3.848 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 16:45:08 | 21.87 | 3.849 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 17:00:08 | 22.04 | 3.851 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 17:15:08 | 22.18 | 3.848 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 17:30:08 | 22.31 | 3.846 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 17:45:08 | 22.39 | 3.844 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 18:00:08 | 22.44 | 3.842 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 18:15:08 | 22.46 | 3.841 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 18:30:08 | 22.46 | 3.840 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 18:45:08 | 22.43 | 3.836 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 19:00:08 | 22.34 | 3.837 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 19:15:08 | 22.17 | 3.840 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 19:30:08 | 22.00 | 3.839 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 19:45:08 | 21.80 | 3.835 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 20:00:08 | 21.56 | 3.835 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 20:15:08 | 21.30 | 3.835 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 20:30:08 | 21.03 | 3.839 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 20:45:08 | 20.76 | 3.842 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 21:00:08 | 20.52 | 3.839 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 21:15:08 | 20.29 | 3.834 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 21:30:08 | 20.07 | 3.828 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 21:45:08 | 19.86 | 3.823 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 22:00:08 | 19.68 | 3.820 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 22:15:08 | 19.50 | 3.818 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 22:30:08 | 19.29 | 3.819 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 22:45:08 | 19.15 | 3.820 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 23:00:08 | 19.02 | 3.824 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 23:15:08 | 18.89 | 3.830 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 23:30:08 | 18.76 | 3.838 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/17/2007 | 23:45:08 | 18.65 | 3.845 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 0:00:08 | 18.54 | 3.855 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 0:15:08 | 18.43 | 3.865 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 0:30:08 | 18.31 | 3.873 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 0:45:08 | 18.16 | 3.883 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 1:00:08 | 18.06 | 3.885 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 1:15:08 | 17.94 | 3.890 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 1:30:08 | 17.79 | 3.892 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 1:45:08 | 17.66 | 3.889 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 2:00:08 | 17.51 | 3.890 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 2:15:08 | 17.40 | 3.889 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 2:30:08 | 17.26 | 3.894 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 2:45:08 | 17.15 | 3.901 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 3:00:08 | 17.03 | 3.908 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 3:15:08 | 16.91 | 3.914 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 3:30:08 | 16.78 | 3.918 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 3:45:08 | 16.59 | 3.920 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 4:00:08 | 16.46 | 3.920 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 4:15:08 | 16.33 | 3.920 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 4:30:08 | 16.21 | 3.920 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 4:45:08 | 16.09 | 3.919 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 5:00:08 | 15.98 | 3.917 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 5:15:08 | 15.85 | 3.917 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 5:30:08 | 15.75 | 3.915 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 5:45:08 | 15.67 | 3.914 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 6:00:08 | 15.58 | 3.913 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 6:15:08 | 15.49 | 3.912 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 6:30:08 | 15.40 | 3.912 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 6:45:08 | 15.31 | 3.912 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 7:00:08 | 15.22 | 3.911 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 7:15:08 | 15.13 | 3.908 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 7:30:08 | 15.04 | 3.904 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 7:45:08 | 14.96 | 3.899 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 8:00:08 | 14.88 | 3.896 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 8:15:08 | 14.82 | 3.895 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 8:30:08 | 14.75 | 3.892 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 8:45:08 | 14.69 | 3.890 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 9:00:08 | 14.64 | 3.896 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 9:15:08 | 14.60 | 3.903 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 9:30:08 | 14.59 | 3.909 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 9:45:08 | 14.58 | 3.917 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 10:00:08 | 14.58 | 3.924 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 10:15:08 | 14.60 | 3.928 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 10:30:08 | 14.63 | 3.931 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 10:45:08 | 14.66 | 3.937 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 11:00:08 | 14.71 | 3.942 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 11:15:08 | 14.77 | 3.948 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 11:30:08 | 14.84 | 3.958 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 11:45:08 | 14.91 | 3.959 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 12:00:08 | 15.02 | 3.958 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 12:15:08 | 15.18 | 3.961 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 12:30:08 | 15.35 | 3.970 | 7.95 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2007 | 12:45:08 | 15.59 | 3.983 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 13:00:08 | 15.94 | 4.018 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 13:15:08 | 16.26 | 4.057 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 13:30:08 | 16.56 | 4.069 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 13:45:08 | 16.82 | 4.056 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 14:00:08 | 17.17 | 4.058 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 14:15:08 | 17.52 | 4.058 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 14:30:08 | 17.96 | 4.068 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 14:45:08 | 18.38 | 4.087 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 15:00:08 | 18.80 | 4.110 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 15:15:08 | 19.21 | 4.099 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 15:30:08 | 19.56 | 4.084 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 15:45:08 | 19.88 | 4.076 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 16:00:08 | 20.21 | 4.076 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 16:15:08 | 20.52 | 4.078 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 16:30:08 | 20.81 | 4.080 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 16:45:08 | 21.06 | 4.081 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 17:00:08 | 21.26 | 4.083 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 17:15:08 | 21.42 | 4.084 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 17:30:08 | 21.53 | 4.082 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 17:45:08 | 21.62 | 4.079 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 18:00:08 | 21.69 | 4.076 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 18:15:08 | 21.74 | 4.074 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 18:30:08 | 21.78 | 4.072 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 18:45:08 | 21.80 | 4.070 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 19:00:08 | 21.76 | 4.068 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 19:15:08 | 21.67 | 4.067 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 19:30:08 | 21.55 | 4.069 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 19:45:08 | 21.43 | 4.067 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 20:00:08 | 21.29 | 4.066 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 20:15:08 | 21.10 | 4.072 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 20:30:08 | 20.84 | 4.080 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 20:45:08 | 20.57 | 4.088 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 21:00:08 | 20.31 | 4.088 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 21:15:08 | 20.07 | 4.087 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 21:30:08 | 19.86 | 4.087 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 21:45:08 | 19.67 | 4.087 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 22:00:08 | 19.49 | 4.090 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 22:15:08 | 19.32 | 4.091 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 22:30:08 | 19.16 | 4.092 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 22:45:08 | 18.99 | 4.094 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 23:00:08 | 18.85 | 4.097 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 23:15:08 | 18.70 | 4.098 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 23:30:08 | 18.57 | 4.101 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/18/2007 | 23:45:08 | 18.44 | 4.104 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 0:00:08 | 18.31 | 4.107 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 0:15:08 | 18.18 | 4.110 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 0:30:08 | 18.04 | 4.113 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 0:45:08 | 17.92 | 4.114 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 1:00:08 | 17.81 | 4.117 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 1:15:08 | 17.69 | 4.123 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 1:30:08 | 17.57 | 4.132 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 1:45:08 | 17.45 | 4.138 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 2:00:08 | 17.34 | 4.143 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 2:15:08 | 17.23 | 4.147 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 2:30:08 | 17.09 | 4.148 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 2:45:08 | 16.95 | 4.150 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 3:00:08 | 16.82 | 4.152 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 3:15:08 | 16.71 | 4.155 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 3:30:08 | 16.60 | 4.163 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 3:45:08 | 16.50 | 4.167 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 4:00:08 | 16.39 | 4.170 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 4:15:08 | 16.29 | 4.171 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 4:30:08 | 16.19 | 4.171 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 4:45:08 | 16.08 | 4.170 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 5:00:08 | 15.97 | 4.169 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 5:15:08 | 15.86 | 4.167 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 5:30:08 | 15.75 | 4.165 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 5:45:08 | 15.64 | 4.162 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 6:00:08 | 15.54 | 4.160 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 6:15:08 | 15.43 | 4.158 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 6:30:08 | 15.33 | 4.157 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 6:45:08 | 15.23 | 4.156 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 7:00:08 | 15.15 | 4.153 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 7:15:08 | 15.06 | 4.151 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 7:30:08 | 14.98 | 4.150 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 7:45:08 | 14.91 | 4.148 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 8:00:08 | 14.85 | 4.146 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 8:15:08 | 14.79 | 4.144 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 8:30:08 | 14.73 | 4.142 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 8:45:08 | 14.67 | 4.141 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 9:00:08 | 14.61 | 4.140 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 9:15:08 | 14.56 | 4.138 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 9:30:08 | 14.55 | 4.139 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 9:45:08 | 14.54 | 4.139 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 10:00:08 | 14.56 | 4.141 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 10:15:08 | 14.58 | 4.143 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 10:30:08 | 14.62 | 4.145 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 10:45:08 | 14.66 | 4.150 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 11:00:08 | 14.70 | 4.152 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 11:15:08 | 14.78 | 4.154 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 11:30:08 | 14.83 | 4.161 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 11:45:08 | 14.92 | 4.165 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 12:00:08 | 15.04 | 4.168 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 12:15:08 | 15.20 | 4.172 | 7.90 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2007 | 12:30:08 | 15.40 | 4.174 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 12:45:08 | 15.66 | 4.181 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 13:00:08 | 15.89 | 4.193 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 13:15:08 | 16.18 | 4.196 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 13:30:08 | 16.48 | 4.201 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 13:45:08 | 16.79 | 4.206 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 14:00:08 | 17.12 | 4.213 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 14:15:08 | 17.48 | 4.225 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 14:30:08 | 17.89 | 4.233 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 14:45:08 | 18.28 | 4.239 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 15:00:08 | 18.70 | 4.243 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 15:15:08 | 19.11 | 4.246 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 15:30:08 | 19.50 | 4.240 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 15:45:08 | 19.86 | 4.236 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 16:00:08 | 20.23 | 4.234 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 16:15:08 | 20.56 | 4.234 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 16:30:08 | 20.89 | 4.234 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 16:45:08 | 21.18 | 4.231 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 17:00:08 | 21.45 | 4.227 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 17:15:08 | 21.69 | 4.224 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 17:30:08 | 21.89 | 4.219 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 17:45:08 | 22.05 | 4.214 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 18:00:08 | 22.18 | 4.209 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 18:15:08 | 22.28 | 4.203 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 18:30:08 | 22.35 | 4.198 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 18:45:08 | 22.40 | 4.194 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 19:00:08 | 22.40 | 4.193 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 19:15:08 | 22.36 | 4.190 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 19:30:08 | 22.30 | 4.189 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 19:45:08 | 22.16 | 4.194 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 20:00:08 | 22.01 | 4.188 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 20:15:08 | 21.86 | 4.183 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 20:30:08 | 21.67 | 4.191 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 20:45:08 | 21.46 | 4.198 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 21:00:08 | 21.20 | 4.206 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 21:15:08 | 20.92 | 4.203 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 21:30:08 | 20.66 | 4.195 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 21:45:08 | 20.41 | 4.187 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 22:00:08 | 20.19 | 4.180 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 22:15:08 | 19.97 | 4.176 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 22:30:08 | 19.77 | 4.178 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 22:45:08 | 19.59 | 4.181 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 23:00:08 | 19.43 | 4.186 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 23:15:08 | 19.27 | 4.190 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 23:30:08 | 19.12 | 4.194 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/19/2007 | 23:45:08 | 18.98 | 4.198 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 0:00:08 | 18.84 | 4.202 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 0:15:08 | 18.71 | 4.204 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 0:30:08 | 18.58 | 4.205 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 0:45:08 | 18.46 | 4.206 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 1:00:08 | 18.33 | 4.209 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 1:15:08 | 18.20 | 4.213 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 1:30:08 | 18.09 | 4.217 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 1:45:08 | 17.96 | 4.221 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 2:00:08 | 17.83 | 4.222 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 2:15:08 | 17.70 | 4.223 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 2:30:08 | 17.56 | 4.223 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 2:45:08 | 17.44 | 4.222 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 3:00:08 | 17.30 | 4.219 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 3:15:08 | 17.18 | 4.223 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 3:30:08 | 17.05 | 4.230 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 3:45:08 | 16.92 | 4.238 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 4:00:08 | 16.80 | 4.244 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 4:15:08 | 16.69 | 4.252 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 4:30:08 | 16.58 | 4.260 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 4:45:08 | 16.47 | 4.266 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 5:00:08 | 16.37 | 4.269 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 5:15:08 | 16.28 | 4.271 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 5:30:08 | 16.18 | 4.266 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 5:45:08 | 16.09 | 4.271 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 6:00:08 | 16.01 | 4.269 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 6:15:08 | 15.92 | 4.269 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 6:30:08 | 15.84 | 4.268 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 6:45:08 | 15.73 | 4.267 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 7:00:08 | 15.61 | 4.263 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 7:15:08 | 15.53 | 4.254 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 7:30:08 | 15.43 | 4.247 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 7:45:08 | 15.34 | 4.242 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 8:00:08 | 15.25 | 4.241 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 8:15:08 | 15.16 | 4.236 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 8:30:08 | 15.07 | 4.232 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 8:45:08 | 14.98 | 4.230 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 9:00:08 | 14.90 | 4.228 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 9:15:08 | 14.86 | 4.224 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 9:30:08 | 14.83 | 4.222 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 9:45:08 | 14.81 | 4.220 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 10:00:08 | 14.81 | 4.219 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 10:15:08 | 14.81 | 4.218 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 10:30:08 | 14.82 | 4.218 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 10:45:08 | 14.86 | 4.217 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 11:00:08 | 14.92 | 4.217 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 11:15:08 | 15.01 | 4.219 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 11:30:08 | 15.12 | 4.223 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 11:45:08 | 15.27 | 4.224 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 12:00:08 | 15.42 | 4.227 | 7.86 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2007 | 12:15:08 | 15.64 | 4.232 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 12:30:08 | 15.86 | 4.233 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 12:45:08 | 16.09 | 4.233 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 13:00:08 | 16.32 | 4.232 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 13:15:08 | 16.62 | 4.232 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 13:30:08 | 16.94 | 4.231 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 13:45:08 | 17.31 | 4.232 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 14:00:08 | 17.70 | 4.234 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 14:15:08 | 18.09 | 4.234 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 14:30:08 | 18.44 | 4.234 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 14:45:08 | 18.76 | 4.235 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 15:00:08 | 19.02 | 4.235 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 15:15:08 | 19.22 | 4.235 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 15:30:08 | 19.41 | 4.236 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 15:45:08 | 19.61 | 4.238 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 16:00:08 | 19.83 | 4.241 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 16:15:08 | 20.07 | 4.243 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 16:30:08 | 20.33 | 4.244 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 16:45:08 | 20.58 | 4.243 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 17:00:08 | 20.82 | 4.243 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 17:15:08 | 21.03 | 4.241 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 17:30:08 | 21.22 | 4.239 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 17:45:08 | 21.38 | 4.236 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 18:00:08 | 21.50 | 4.234 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 18:15:08 | 21.57 | 4.232 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 18:30:08 | 21.56 | 4.230 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 18:45:08 | 21.49 | 4.229 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 19:00:08 | 21.42 | 4.227 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 19:15:08 | 21.25 | 4.230 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 19:30:08 | 21.09 | 4.224 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 19:45:08 | 20.90 | 4.222 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 20:00:08 | 20.71 | 4.215 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 20:15:08 | 20.51 | 4.217 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 20:30:08 | 20.29 | 4.216 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 20:45:08 | 20.07 | 4.216 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 21:00:08 | 19.86 | 4.216 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 21:15:08 | 19.65 | 4.215 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 21:30:08 | 19.46 | 4.215 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 21:45:08 | 19.27 | 4.214 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 22:00:08 | 19.11 | 4.219 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 22:15:08 | 18.95 | 4.224 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 22:30:08 | 18.80 | 4.231 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 22:45:08 | 18.65 | 4.236 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 23:00:08 | 18.51 | 4.241 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 23:15:08 | 18.36 | 4.246 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 23:30:08 | 18.23 | 4.248 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/20/2007 | 23:45:08 | 18.10 | 4.251 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 0:00:08 | 17.97 | 4.253 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 0:15:08 | 17.83 | 4.255 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 0:30:08 | 17.70 | 4.253 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 0:45:08 | 17.58 | 4.254 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 1:00:08 | 17.45 | 4.258 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 1:15:08 | 17.33 | 4.264 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 1:30:08 | 17.23 | 4.270 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 1:45:08 | 17.12 | 4.277 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 2:00:08 | 16.99 | 4.279 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 2:15:08 | 16.87 | 4.282 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 2:30:08 | 16.76 | 4.285 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 2:45:08 | 16.66 | 4.283 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 3:00:08 | 16.55 | 4.289 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 3:15:08 | 16.44 | 4.289 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 3:30:08 | 16.32 | 4.293 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 3:45:08 | 16.20 | 4.295 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 4:00:08 | 16.10 | 4.296 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 4:15:08 | 16.00 | 4.300 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 4:30:08 | 15.91 | 4.303 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 4:45:08 | 15.82 | 4.301 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 5:00:08 | 15.72 | 4.302 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 5:15:08 | 15.62 | 4.301 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 5:30:08 | 15.51 | 4.304 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 5:45:08 | 15.41 | 4.303 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 6:00:08 | 15.31 | 4.303 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 6:15:08 | 15.21 | 4.301 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 6:30:08 | 15.12 | 4.301 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 6:45:08 | 15.03 | 4.297 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 7:00:08 | 14.94 | 4.298 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 7:15:08 | 14.87 | 4.296 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 7:30:08 | 14.80 | 4.294 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 7:45:08 | 14.74 | 4.293 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 8:00:08 | 14.68 | 4.292 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 8:15:08 | 14.62 | 4.292 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 8:30:08 | 14.55 | 4.292 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 8:45:08 | 14.48 | 4.292 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 9:00:08 | 14.42 | 4.290 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 9:15:08 | 14.35 | 4.290 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 9:30:08 | 14.33 | 4.288 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 9:45:08 | 14.31 | 4.288 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 10:00:08 | 14.31 | 4.288 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 10:15:08 | 14.33 | 4.289 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 10:30:08 | 14.32 | 4.290 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 10:45:08 | 14.30 | 4.289 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 11:00:08 | 14.31 | 4.290 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 11:15:08 | 14.33 | 4.289 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 11:30:08 | 14.32 | 4.288 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 11:45:08 | 14.36 | 4.288 | 7.93 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/21/2007 | 12:00:08 | 14.44 | 4.287 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 12:15:08 | 14.55 | 4.287 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 12:30:08 | 14.67 | 4.287 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 12:45:08 | 14.84 | 4.288 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 13:00:08 | 15.05 | 4.289 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 13:15:08 | 15.30 | 4.290 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 13:30:08 | 15.58 | 4.293 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 13:45:08 | 15.87 | 4.295 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 14:00:08 | 16.18 | 4.299 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 14:15:08 | 16.51 | 4.305 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 14:30:08 | 16.85 | 4.313 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 14:45:08 | 17.20 | 4.319 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 15:00:08 | 17.55 | 4.331 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 15:15:08 | 17.91 | 4.331 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 15:30:08 | 18.31 | 4.330 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 15:45:08 | 18.71 | 4.329 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 16:00:08 | 19.07 | 4.327 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 16:15:08 | 19.38 | 4.325 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 16:30:08 | 19.63 | 4.323 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 16:45:08 | 19.86 | 4.320 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 17:00:08 | 20.07 | 4.318 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 17:15:08 | 20.28 | 4.313 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 17:30:08 | 20.48 | 4.310 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 17:45:08 | 20.67 | 4.306 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 18:00:08 | 20.83 | 4.303 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 18:15:08 | 20.92 | 4.301 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 18:30:08 | 20.97 | 4.299 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 18:45:08 | 20.99 | 4.297 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 19:00:08 | 20.98 | 4.293 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 19:15:08 | 20.88 | 4.286 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 19:30:08 | 20.79 | 4.278 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 19:45:08 | 20.66 | 4.279 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 20:00:08 | 20.50 | 4.278 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 20:15:08 | 20.32 | 4.280 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 20:30:08 | 20.09 | 4.288 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 20:45:08 | 19.83 | 4.299 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 21:00:08 | 19.54 | 4.313 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 21:15:08 | 19.25 | 4.328 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 21:30:08 | 18.99 | 4.335 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 21:45:08 | 18.73 | 4.341 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 22:00:08 | 18.47 | 4.345 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 22:15:08 | 18.22 | 4.346 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 22:30:08 | 17.99 | 4.348 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 22:45:08 | 17.80 | 4.348 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 23:00:08 | 17.60 | 4.349 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 23:15:08 | 17.42 | 4.347 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 23:30:08 | 17.23 | 4.345 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/21/2007 | 23:45:08 | 17.05 | 4.343 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 0:00:08 | 16.87 | 4.342 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 0:15:08 | 16.70 | 4.340 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 0:30:08 | 16.52 | 4.337 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 0:45:08 | 16.35 | 4.335 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 1:00:08 | 16.18 | 4.331 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 1:15:08 | 15.99 | 4.331 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 1:30:08 | 15.81 | 4.330 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 1:45:08 | 15.64 | 4.328 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 2:00:08 | 15.46 | 4.328 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 2:15:08 | 15.29 | 4.326 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 2:30:08 | 15.12 | 4.323 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 2:45:08 | 14.97 | 4.321 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 3:00:08 | 14.83 | 4.319 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 3:15:08 | 14.69 | 4.317 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 3:30:08 | 14.57 | 4.314 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 3:45:08 | 14.43 | 4.315 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 4:00:08 | 14.29 | 4.315 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 4:15:08 | 14.13 | 4.319 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 4:30:08 | 13.98 | 4.321 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 4:45:08 | 13.87 | 4.321 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 5:00:08 | 13.76 | 4.320 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 5:15:08 | 13.68 | 4.320 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 5:30:08 | 13.57 | 4.317 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 5:45:08 | 13.47 | 4.314 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 6:00:08 | 13.34 | 4.320 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 6:15:08 | 13.24 | 4.320 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 6:30:08 | 13.13 | 4.317 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 6:45:08 | 13.03 | 4.312 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 7:00:08 | 12.96 | 4.312 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 7:15:08 | 12.90 | 4.303 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 7:30:08 | 12.85 | 4.305 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 7:45:08 | 12.79 | 4.327 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 8:00:08 | 12.73 | 4.300 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 8:15:08 | 12.61 | 4.280 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 8:30:08 | 12.62 | 4.282 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 8:45:08 | 12.59 | 4.282 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 9:00:08 | 12.55 | 4.282 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 9:15:08 | 12.51 | 4.285 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 9:30:08 | 12.48 | 4.287 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 9:45:08 | 12.47 | 4.288 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 10:00:08 | 12.49 | 4.289 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 10:15:08 | 12.52 | 4.290 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 10:30:08 | 12.53 | 4.290 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 10:45:08 | 12.51 | 4.291 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 11:00:08 | 12.53 | 4.292 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 11:15:08 | 12.55 | 4.293 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 11:30:08 | 12.58 | 4.294 | 7.92 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/22/2007 | 11:45:08 | 12.63 | 4.295 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 12:00:08 | 12.73 | 4.296 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 12:15:08 | 12.90 | 4.296 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 12:30:08 | 13.09 | 4.298 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 12:45:08 | 13.33 | 4.297 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 13:00:08 | 13.58 | 4.295 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 13:15:08 | 13.85 | 4.293 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 13:30:08 | 14.15 | 4.290 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 13:45:08 | 14.42 | 4.288 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 14:00:08 | 14.73 | 4.288 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 14:15:08 | 14.98 | 4.293 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 14:30:08 | 15.32 | 4.298 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 14:45:08 | 15.62 | 4.306 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 15:00:08 | 15.95 | 4.306 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 15:15:08 | 16.33 | 4.305 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 15:30:08 | 16.75 | 4.304 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 15:45:08 | 17.12 | 4.309 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 16:00:08 | 17.47 | 4.310 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 16:15:08 | 17.79 | 4.311 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 16:30:08 | 18.09 | 4.313 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 16:45:08 | 18.35 | 4.317 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 17:00:08 | 18.59 | 4.316 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 17:15:08 | 18.80 | 4.314 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 17:30:08 | 18.99 | 4.308 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 17:45:08 | 19.17 | 4.304 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 18:00:08 | 19.34 | 4.300 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 18:15:08 | 19.49 | 4.296 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 18:30:08 | 19.63 | 4.292 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 18:45:08 | 19.79 | 4.287 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 19:00:08 | 19.93 | 4.282 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 19:15:08 | 20.03 | 4.271 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 19:30:08 | 20.07 | 4.255 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 19:45:08 | 20.06 | 4.240 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 20:00:08 | 20.00 | 4.223 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 20:15:08 | 19.96 | 4.208 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 20:30:08 | 19.88 | 4.196 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 20:45:08 | 19.78 | 4.176 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 21:00:08 | 19.61 | 4.127 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 21:15:08 | 19.47 | 4.104 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 21:30:08 | 19.23 | 4.103 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 21:45:08 | 18.93 | 4.124 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 22:00:08 | 18.63 | 4.131 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 22:15:08 | 18.37 | 4.124 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 22:30:08 | 18.13 | 4.123 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 22:45:08 | 17.88 | 4.132 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 23:00:08 | 17.68 | 4.133 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 23:15:08 | 17.48 | 4.150 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 23:30:08 | 17.32 | 4.166 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/22/2007 | 23:45:08 | 17.18 | 4.184 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 0:00:08 | 17.03 | 4.205 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 0:15:08 | 16.89 | 4.222 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 0:30:08 | 16.74 | 4.234 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 0:45:08 | 16.62 | 4.244 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 1:00:08 | 16.50 | 4.248 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 1:15:08 | 16.37 | 4.257 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 1:30:08 | 16.23 | 4.259 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 1:45:08 | 16.12 | 4.260 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 2:00:08 | 16.01 | 4.261 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 2:15:08 | 15.88 | 4.261 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 2:30:08 | 15.75 | 4.262 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 2:45:08 | 15.62 | 4.263 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 3:00:08 | 15.51 | 4.264 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 3:15:08 | 15.40 | 4.264 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 3:30:08 | 15.29 | 4.263 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 3:45:08 | 15.18 | 4.262 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 4:00:08 | 15.07 | 4.260 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 4:15:08 | 14.97 | 4.258 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 4:30:08 | 14.89 | 4.254 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 4:45:08 | 14.81 | 4.252 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 5:00:08 | 14.73 | 4.251 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 5:15:08 | 14.66 | 4.250 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 5:30:08 | 14.58 | 4.249 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 5:45:08 | 14.48 | 4.250 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 6:00:08 | 14.40 | 4.250 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 6:15:08 | 14.32 | 4.250 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 6:30:08 | 14.24 | 4.247 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 6:45:08 | 14.17 | 4.245 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 7:00:08 | 14.11 | 4.243 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 7:15:08 | 14.05 | 4.243 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 7:30:08 | 14.00 | 4.242 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 7:45:08 | 13.95 | 4.242 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 8:00:08 | 13.90 | 4.242 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 8:15:08 | 13.87 | 4.241 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 8:30:08 | 13.85 | 4.239 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 8:45:08 | 13.83 | 4.238 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 9:00:08 | 13.82 | 4.237 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 9:15:08 | 13.82 | 4.236 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 9:30:08 | 13.83 | 4.236 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 9:45:08 | 13.84 | 4.236 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 10:00:08 | 13.86 | 4.236 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 10:15:08 | 13.89 | 4.235 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 10:30:08 | 13.92 | 4.233 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 10:45:08 | 13.96 | 4.232 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 11:00:08 | 14.01 | 4.230 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 11:15:08 | 14.07 | 4.229 | 7.84 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/23/2007 | 11:30:08 | 14.13 | 4.229 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 11:45:08 | 14.21 | 4.228 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 12:00:08 | 14.31 | 4.227 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 12:15:08 | 14.41 | 4.227 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 12:30:08 | 14.54 | 4.229 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 12:45:08 | 14.69 | 4.231 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 13:00:08 | 14.86 | 4.235 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 13:15:08 | 15.09 | 4.240 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 13:30:08 | 15.27 | 4.248 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 13:45:08 | 15.48 | 4.259 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 14:00:08 | 15.71 | 4.279 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 14:15:08 | 16.02 | 4.276 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 14:30:08 | 16.28 | 4.280 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 14:45:08 | 16.51 | 4.279 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 15:00:08 | 16.73 | 4.275 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 15:15:08 | 16.93 | 4.271 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 15:30:08 | 17.16 | 4.263 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 15:45:08 | 17.40 | 4.250 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 16:00:08 | 17.61 | 4.234 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 16:15:08 | 17.79 | 4.216 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 16:30:08 | 17.96 | 4.199 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 16:45:08 | 18.09 | 4.191 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 17:00:08 | 18.25 | 4.184 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 17:15:08 | 18.42 | 4.177 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 17:30:08 | 18.55 | 4.172 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 17:45:08 | 18.66 | 4.166 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 18:00:08 | 18.73 | 4.155 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 18:15:08 | 18.80 | 4.141 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 18:30:08 | 18.85 | 4.131 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 18:45:08 | 18.88 | 4.125 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 19:00:08 | 18.91 | 4.124 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 19:15:08 | 18.93 | 4.121 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 19:30:08 | 18.94 | 4.119 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 19:45:08 | 18.93 | 4.118 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 20:00:08 | 18.89 | 4.116 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 20:15:08 | 18.84 | 4.114 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 20:30:08 | 18.78 | 4.119 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 20:45:08 | 18.70 | 4.138 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 21:00:08 | 18.61 | 4.160 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 21:15:08 | 18.50 | 4.174 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 21:30:08 | 18.38 | 4.183 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 21:45:08 | 18.26 | 4.191 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 22:00:08 | 18.11 | 4.200 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 22:15:08 | 17.95 | 4.207 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 22:30:08 | 17.80 | 4.213 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 22:45:08 | 17.65 | 4.224 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 23:00:08 | 17.50 | 4.233 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 23:15:08 | 17.39 | 4.243 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 23:30:08 | 17.26 | 4.256 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/23/2007 | 23:45:08 | 17.13 | 4.267 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 0:00:08 | 16.99 | 4.273 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 0:15:08 | 16.85 | 4.280 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 0:30:08 | 16.73 | 4.287 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 0:45:08 | 16.59 | 4.296 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 1:00:08 | 16.46 | 4.302 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 1:15:08 | 16.36 | 4.304 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 1:30:08 | 16.25 | 4.305 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 1:45:08 | 16.13 | 4.305 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 2:00:08 | 16.02 | 4.304 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 2:15:08 | 15.90 | 4.303 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 2:30:08 | 15.78 | 4.303 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 2:45:08 | 15.66 | 4.302 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 3:00:08 | 15.54 | 4.303 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 3:15:08 | 15.44 | 4.303 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 3:30:08 | 15.36 | 4.303 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 3:45:08 | 15.27 | 4.304 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 4:00:08 | 15.17 | 4.306 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 4:15:08 | 15.08 | 4.305 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 4:30:08 | 14.98 | 4.305 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 4:45:08 | 14.89 | 4.299 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 5:00:08 | 14.80 | 4.301 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 5:15:08 | 14.71 | 4.301 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 5:30:08 | 14.61 | 4.300 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 5:45:08 | 14.53 | 4.299 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 6:00:08 | 14.44 | 4.299 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 6:15:08 | 14.36 | 4.297 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 6:30:08 | 14.28 | 4.296 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 6:45:08 | 14.21 | 4.294 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 7:00:08 | 14.14 | 4.293 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 7:15:08 | 14.07 | 4.291 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 7:30:08 | 14.00 | 4.290 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 7:45:08 | 13.94 | 4.288 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 8:00:08 | 13.88 | 4.287 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 8:15:08 | 13.83 | 4.287 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 8:30:08 | 13.78 | 4.285 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 8:45:08 | 13.74 | 4.284 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 9:00:08 | 13.70 | 4.282 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 9:15:08 | 13.67 | 4.281 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 9:30:08 | 13.65 | 4.280 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 9:45:08 | 13.65 | 4.280 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 10:00:08 | 13.67 | 4.277 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 10:15:08 | 13.72 | 4.273 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 10:30:08 | 13.75 | 4.271 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 10:45:08 | 13.77 | 4.270 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 11:00:08 | 13.82 | 4.268 | 7.85 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/24/2007 | 11:15:08 | 13.89 | 4.267 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 11:30:08 | 13.96 | 4.267 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 11:45:08 | 14.05 | 4.267 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 12:00:08 | 14.16 | 4.267 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 12:15:08 | 14.27 | 4.268 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 12:30:08 | 14.40 | 4.269 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 12:45:08 | 14.53 | 4.270 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 13:00:08 | 14.67 | 4.271 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 13:15:08 | 14.84 | 4.274 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 13:30:08 | 15.07 | 4.279 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 13:45:08 | 15.35 | 4.296 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 14:00:08 | 15.67 | 4.317 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 14:15:08 | 15.97 | 4.332 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 14:30:08 | 16.25 | 4.338 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 14:45:08 | 16.63 | 4.335 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 15:00:08 | 16.91 | 4.329 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 15:15:08 | 17.19 | 4.324 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 15:30:08 | 17.46 | 4.318 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 15:45:08 | 17.71 | 4.313 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 16:00:08 | 17.97 | 4.309 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 16:15:08 | 18.23 | 4.306 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 16:30:08 | 18.51 | 4.303 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 16:45:08 | 18.77 | 4.300 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 17:00:08 | 18.99 | 4.298 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 17:15:08 | 19.17 | 4.296 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 17:30:08 | 19.32 | 4.294 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 17:45:08 | 19.46 | 4.292 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 18:00:08 | 19.58 | 4.290 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 18:15:08 | 19.69 | 4.288 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 18:30:08 | 19.77 | 4.285 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 18:45:08 | 19.82 | 4.282 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 19:00:08 | 19.87 | 4.281 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 19:15:08 | 19.90 | 4.279 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 19:30:08 | 19.92 | 4.277 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 19:45:08 | 19.93 | 4.276 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 20:00:08 | 19.93 | 4.275 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 20:15:08 | 19.92 | 4.275 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 20:30:08 | 19.90 | 4.275 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 20:45:08 | 19.84 | 4.274 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 21:00:08 | 19.74 | 4.274 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 21:15:08 | 19.64 | 4.273 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 21:30:08 | 19.52 | 4.273 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 21:45:08 | 19.37 | 4.272 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 22:00:08 | 19.21 | 4.271 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 22:15:08 | 19.04 | 4.270 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 22:30:08 | 18.86 | 4.267 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 22:45:08 | 18.68 | 4.261 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 23:00:08 | 18.50 | 4.255 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 23:15:08 | 18.32 | 4.249 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 23:30:08 | 18.15 | 4.245 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/24/2007 | 23:45:08 | 18.00 | 4.245 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 0:00:08 | 17.86 | 4.249 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 0:15:08 | 17.71 | 4.254 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 0:30:08 | 17.57 | 4.258 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 0:45:08 | 17.42 | 4.262 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 1:00:08 | 17.29 | 4.264 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 1:15:08 | 17.15 | 4.268 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 1:30:08 | 17.02 | 4.272 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 1:45:08 | 16.89 | 4.275 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 2:00:08 | 16.76 | 4.278 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 2:15:08 | 16.65 | 4.281 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 2:30:08 | 16.53 | 4.282 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 2:45:08 | 16.43 | 4.283 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 3:00:08 | 16.32 | 4.280 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 3:15:08 | 16.21 | 4.288 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 3:30:08 | 16.07 | 4.289 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 3:45:08 | 15.96 | 4.287 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 4:00:08 | 15.86 | 4.285 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 4:15:08 | 15.76 | 4.284 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 4:30:08 | 15.65 | 4.283 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 4:45:08 | 15.55 | 4.278 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 5:00:08 | 15.44 | 4.271 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 5:15:08 | 15.33 | 4.270 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 5:30:08 | 15.20 | 4.265 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 5:45:08 | 15.10 | 4.266 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 6:00:08 | 15.01 | 4.263 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 6:15:08 | 14.94 | 4.261 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 6:30:08 | 14.87 | 4.256 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 6:45:08 | 14.81 | 4.254 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 7:00:08 | 14.75 | 4.256 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 7:15:08 | 14.69 | 4.255 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 7:30:08 | 14.64 | 4.254 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 7:45:08 | 14.59 | 4.255 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 8:00:08 | 14.53 | 4.254 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 8:15:08 | 14.47 | 4.254 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 8:30:08 | 14.43 | 4.254 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 8:45:08 | 14.39 | 4.253 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 9:00:08 | 14.36 | 4.251 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 9:15:08 | 14.32 | 4.249 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 9:30:08 | 14.29 | 4.248 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 9:45:08 | 14.28 | 4.247 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 10:00:08 | 14.27 | 4.246 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 10:15:08 | 14.27 | 4.246 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 10:30:08 | 14.28 | 4.246 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 10:45:08 | 14.30 | 4.245 | 7.85 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/25/2007 | 11:00:08 | 14.34 | 4.245 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 11:15:08 | 14.40 | 4.245 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 11:30:08 | 14.46 | 4.245 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 11:45:08 | 14.54 | 4.245 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 12:00:08 | 14.65 | 4.245 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 12:15:08 | 14.77 | 4.246 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 12:30:08 | 14.89 | 4.249 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 12:45:08 | 15.04 | 4.252 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 13:00:08 | 15.25 | 4.253 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 13:15:08 | 15.45 | 4.265 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 13:30:08 | 15.67 | 4.275 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 13:45:08 | 15.95 | 4.284 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 14:00:08 | 16.21 | 4.293 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 14:15:08 | 16.49 | 4.295 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 14:30:08 | 16.76 | 4.298 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 14:45:08 | 17.01 | 4.300 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 15:00:08 | 17.26 | 4.302 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 15:15:08 | 17.55 | 4.301 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 15:30:08 | 17.82 | 4.301 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 15:45:08 | 18.09 | 4.300 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 16:00:08 | 18.35 | 4.298 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 16:15:08 | 18.60 | 4.294 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 16:30:08 | 18.81 | 4.293 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 16:45:08 | 19.00 | 4.294 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 17:00:08 | 19.17 | 4.294 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 17:15:08 | 19.33 | 4.293 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 17:30:08 | 19.46 | 4.291 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 17:45:08 | 19.57 | 4.288 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 18:00:08 | 19.67 | 4.283 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 18:15:08 | 19.76 | 4.277 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 18:30:08 | 19.85 | 4.270 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 18:45:08 | 19.91 | 4.265 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 19:00:08 | 19.96 | 4.259 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 19:15:08 | 19.99 | 4.257 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 19:30:08 | 20.00 | 4.254 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 19:45:08 | 19.98 | 4.252 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 20:00:08 | 19.90 | 4.250 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 20:15:08 | 19.75 | 4.251 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 20:30:08 | 19.59 | 4.250 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 20:45:08 | 19.43 | 4.246 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 21:00:08 | 19.26 | 4.243 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 21:15:08 | 19.07 | 4.246 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 21:30:08 | 18.84 | 4.252 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 21:45:08 | 18.61 | 4.260 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 22:00:08 | 18.33 | 4.275 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 22:15:08 | 18.07 | 4.288 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 22:30:08 | 17.82 | 4.302 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 22:45:08 | 17.58 | 4.315 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 23:00:08 | 17.36 | 4.326 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 23:15:08 | 17.17 | 4.331 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 23:30:08 | 16.98 | 4.333 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/25/2007 | 23:45:08 | 16.81 | 4.335 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 0:00:08 | 16.64 | 4.339 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 0:15:08 | 16.47 | 4.343 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 0:30:08 | 16.32 | 4.348 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 0:45:08 | 16.18 | 4.354 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 1:00:08 | 16.04 | 4.361 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 1:15:08 | 15.90 | 4.367 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 1:30:08 | 15.77 | 4.368 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 1:45:08 | 15.64 | 4.374 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 2:00:08 | 15.52 | 4.376 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 2:15:08 | 15.40 | 4.376 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 2:30:08 | 15.28 | 4.377 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 2:45:08 | 15.16 | 4.376 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 3:00:08 | 15.05 | 4.377 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 3:15:08 | 14.94 | 4.376 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 3:30:08 | 14.84 | 4.375 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 3:45:08 | 14.74 | 4.374 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 4:00:08 | 14.65 | 4.373 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 4:15:08 | 14.56 | 4.371 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 4:30:08 | 14.47 | 4.369 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 4:45:08 | 14.39 | 4.365 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 5:00:08 | 14.31 | 4.363 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 5:15:08 | 14.23 | 4.361 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 5:30:08 | 14.15 | 4.361 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 5:45:08 | 14.08 | 4.360 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 6:00:08 | 14.02 | 4.358 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 6:15:08 | 13.97 | 4.356 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 6:30:08 | 13.93 | 4.354 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 6:45:08 | 13.89 | 4.352 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 7:00:08 | 13.86 | 4.350 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 7:15:08 | 13.84 | 4.347 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 7:30:08 | 13.82 | 4.346 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 7:45:08 | 13.81 | 4.344 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 8:00:08 | 13.79 | 4.343 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 8:15:08 | 13.79 | 4.341 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 8:30:08 | 13.79 | 4.339 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 8:45:08 | 13.80 | 4.337 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 9:00:08 | 13.81 | 4.334 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 9:15:08 | 13.83 | 4.328 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 9:30:08 | 13.86 | 4.321 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 9:45:08 | 13.92 | 4.312 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 10:00:08 | 14.00 | 4.307 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 10:15:08 | 14.09 | 4.303 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 10:30:08 | 14.17 | 4.300 | 7.92 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/26/2007 | 10:45:08 | 14.26 | 4.299 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 11:00:08 | 14.36 | 4.297 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 11:15:08 | 14.46 | 4.296 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 11:30:08 | 14.56 | 4.295 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 11:45:08 | 14.70 | 4.291 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 12:00:08 | 14.85 | 4.284 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 12:15:08 | 15.01 | 4.282 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 12:30:08 | 15.18 | 4.281 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 12:45:08 | 15.37 | 4.275 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 13:00:08 | 15.58 | 4.265 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 13:15:08 | 15.80 | 4.253 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 13:30:08 | 16.03 | 4.238 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 13:45:08 | 16.25 | 4.222 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 14:00:08 | 16.48 | 4.208 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 14:15:00 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 10/26/2007 | 14:30:08 | 17.80 | 4.851 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 14:45:08 | 17.81 | 4.853 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 15:00:08 | 17.88 | 4.854 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 15:15:08 | 17.99 | 4.857 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 15:30:08 | 18.14 | 4.858 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 15:45:08 | 18.30 | 4.859 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 16:00:08 | 18.48 | 4.859 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 16:15:08 | 18.66 | 4.860 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 16:30:08 | 18.84 | 4.861 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 16:45:08 | 19.00 | 4.862 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 17:00:08 | 19.15 | 4.862 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 17:15:08 | 19.30 | 4.863 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 17:30:08 | 19.43 | 4.864 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 17:45:08 | 19.56 | 4.865 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 18:00:08 | 19.69 | 4.863 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 18:15:08 | 19.80 | 4.859 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 18:30:08 | 19.85 | 4.858 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 18:45:08 | 19.89 | 4.859 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 19:00:08 | 19.90 | 4.861 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 19:15:08 | 19.86 | 4.861 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 19:30:08 | 19.72 | 4.861 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 19:45:08 | 19.48 | 4.862 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 20:00:08 | 19.30 | 4.860 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 20:15:08 | 19.05 | 4.867 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 20:30:08 | 18.84 | 4.882 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 20:45:08 | 18.64 | 4.893 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 21:00:08 | 18.49 | 4.901 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 21:15:08 | 18.33 | 4.919 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 21:30:08 | 18.19 | 4.931 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 21:45:08 | 18.03 | 4.946 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 22:00:08 | 17.89 | 4.956 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 22:15:08 | 17.74 | 4.965 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 22:30:08 | 17.61 | 4.969 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 22:45:08 | 17.46 | 4.975 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 23:00:08 | 17.32 | 4.975 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 23:15:08 | 17.20 | 4.973 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 23:30:08 | 17.07 | 4.973 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/26/2007 | 23:45:08 | 16.95 | 4.970 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 0:00:08 | 16.84 | 4.967 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 0:15:08 | 16.74 | 4.965 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 0:30:08 | 16.63 | 4.964 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 0:45:08 | 16.55 | 4.957 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 1:00:08 | 16.46 | 4.948 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 1:15:08 | 16.37 | 4.938 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 1:30:08 | 16.28 | 4.919 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 1:45:08 | 16.21 | 4.921 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 2:00:08 | 16.14 | 4.915 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 2:15:08 | 16.08 | 4.918 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 2:30:08 | 16.03 | 4.921 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 2:45:08 | 15.97 | 4.924 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 3:00:08 | 15.90 | 4.924 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 3:15:08 | 15.85 | 4.922 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 3:30:08 | 15.79 | 4.920 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 3:45:08 | 15.74 | 4.915 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 4:00:08 | 15.68 | 4.910 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 4:15:08 | 15.63 | 4.907 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 4:30:08 | 15.57 | 4.904 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 4:45:08 | 15.51 | 4.902 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 5:00:08 | 15.46 | 4.896 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 5:15:08 | 15.39 | 4.886 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 5:30:08 | 15.34 | 4.858 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 5:45:08 | 15.22 | 4.843 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 6:00:08 | 15.14 | 4.842 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 6:15:08 | 15.13 | 4.841 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 6:30:08 | 15.12 | 4.839 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 6:45:08 | 15.09 | 4.830 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 7:00:08 | 15.05 | 4.792 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 7:15:08 | 15.00 | 4.735 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 7:30:08 | 14.95 | 4.673 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 7:45:08 | 14.91 | 4.622 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 8:00:08 | 14.86 | 4.579 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 8:15:08 | 14.83 | 4.542 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 8:30:08 | 14.81 | 4.513 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 8:45:08 | 14.80 | 4.489 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 9:00:08 | 14.80 | 4.470 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 9:15:08 | 14.80 | 4.459 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 9:30:08 | 14.80 | 4.449 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 9:45:08 | 14.82 | 4.439 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 10:00:08 | 14.84 | 4.432 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 10:15:08 | 14.86 | 4.425 | 7.81 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/27/2007 | 10:30:08 | 14.90 | 4.418 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 10:45:08 | 14.95 | 4.411 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 11:00:08 | 15.00 | 4.404 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 11:15:08 | 15.06 | 4.397 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 11:30:08 | 15.12 | 4.391 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 11:45:08 | 15.19 | 4.386 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 12:00:08 | 15.28 | 4.381 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 12:15:08 | 15.39 | 4.374 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 12:30:08 | 15.51 | 4.368 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 12:45:08 | 15.65 | 4.363 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 13:00:08 | 15.79 | 4.359 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 13:15:08 | 15.94 | 4.355 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 13:30:08 | 16.09 | 4.351 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 13:45:08 | 16.25 | 4.347 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 14:00:08 | 16.40 | 4.340 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 14:15:08 | 16.54 | 4.336 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 14:30:08 | 16.68 | 4.331 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 14:45:08 | 16.82 | 4.328 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 15:00:08 | 16.96 | 4.325 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 15:15:08 | 17.09 | 4.324 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 15:30:08 | 17.22 | 4.324 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 15:45:08 | 17.36 | 4.323 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 16:00:08 | 17.48 | 4.324 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 16:15:08 | 17.60 | 4.323 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 16:30:08 | 17.71 | 4.324 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 16:45:08 | 17.81 | 4.326 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 17:00:08 | 17.90 | 4.328 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 17:15:08 | 17.99 | 4.332 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 17:30:08 | 18.07 | 4.343 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 17:45:08 | 18.17 | 4.361 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 18:00:08 | 18.25 | 4.372 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 18:15:08 | 18.28 | 4.380 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 18:30:08 | 18.29 | 4.379 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 18:45:08 | 18.31 | 4.376 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 19:00:08 | 18.32 | 4.373 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 19:15:08 | 18.32 | 4.370 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 19:30:08 | 18.33 | 4.370 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 19:45:08 | 18.32 | 4.371 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 20:00:08 | 18.30 | 4.374 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 20:15:08 | 18.28 | 4.379 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 20:30:08 | 18.25 | 4.395 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 20:45:08 | 18.20 | 4.421 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 21:00:08 | 18.16 | 4.451 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 21:15:08 | 18.11 | 4.489 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 21:30:08 | 18.06 | 4.528 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 21:45:08 | 18.00 | 4.558 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 22:00:08 | 17.94 | 4.578 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 22:15:08 | 17.89 | 4.594 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 22:30:08 | 17.82 | 4.606 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 22:45:08 | 17.76 | 4.622 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 23:00:08 | 17.69 | 4.628 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 23:15:08 | 17.63 | 4.630 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 23:30:08 | 17.56 | 4.634 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/27/2007 | 23:45:08 | 17.48 | 4.639 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 0:00:08 | 17.40 | 4.642 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 0:15:08 | 17.30 | 4.644 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 0:30:08 | 17.22 | 4.648 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 0:45:08 | 17.14 | 4.653 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 1:00:08 | 17.05 | 4.661 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 1:15:08 | 16.97 | 4.670 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 1:30:08 | 16.88 | 4.674 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 1:45:08 | 16.78 | 4.680 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 2:00:08 | 16.69 | 4.685 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 2:15:08 | 16.60 | 4.688 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 2:30:08 | 16.50 | 4.692 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 2:45:08 | 16.42 | 4.703 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 3:00:08 | 16.33 | 4.708 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 3:15:08 | 16.24 | 4.711 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 3:30:08 | 16.15 | 4.711 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 3:45:08 | 16.05 | 4.712 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 4:00:08 | 15.96 | 4.717 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 4:15:08 | 15.87 | 4.718 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 4:30:08 | 15.78 | 4.720 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 4:45:08 | 15.69 | 4.721 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 5:00:08 | 15.60 | 4.722 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 5:15:08 | 15.53 | 4.724 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 5:30:08 | 15.46 | 4.726 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 5:45:08 | 15.38 | 4.726 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 6:00:08 | 15.29 | 4.726 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 6:15:08 | 15.21 | 4.725 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 6:30:08 | 15.14 | 4.723 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 6:45:08 | 15.07 | 4.723 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 7:00:08 | 15.00 | 4.722 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 7:15:08 | 14.94 | 4.721 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 7:30:08 | 14.87 | 4.721 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 7:45:08 | 14.81 | 4.720 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 8:00:08 | 14.75 | 4.717 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 8:15:08 | 14.69 | 4.713 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 8:30:08 | 14.63 | 4.709 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 8:45:08 | 14.58 | 4.703 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 9:00:08 | 14.54 | 4.700 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 9:15:08 | 14.51 | 4.698 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 9:30:08 | 14.49 | 4.697 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 9:45:08 | 14.49 | 4.694 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 10:00:08 | 14.49 | 4.686 | 7.80 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/28/2007 | 10:15:08 | 14.50 | 4.672 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 10:30:08 | 14.52 | 4.664 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 10:45:08 | 14.55 | 4.660 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 11:00:08 | 14.58 | 4.654 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 11:15:08 | 14.62 | 4.649 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 11:30:08 | 14.67 | 4.645 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 11:45:08 | 14.76 | 4.634 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 12:00:08 | 14.90 | 4.615 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 12:15:08 | 15.04 | 4.603 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 12:30:08 | 15.22 | 4.595 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 12:45:08 | 15.41 | 4.588 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 13:00:08 | 15.63 | 4.583 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 13:15:08 | 15.90 | 4.577 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 13:30:08 | 16.20 | 4.572 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 13:45:08 | 16.53 | 4.567 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 14:00:08 | 16.84 | 4.560 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 14:15:08 | 17.13 | 4.553 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 14:30:08 | 17.41 | 4.549 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 14:45:08 | 17.72 | 4.545 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 15:00:08 | 18.05 | 4.544 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 15:15:08 | 18.34 | 4.542 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 15:30:08 | 18.64 | 4.537 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 15:45:08 | 18.93 | 4.526 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 16:00:08 | 19.20 | 4.519 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 16:15:08 | 19.46 | 4.513 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 16:30:08 | 19.70 | 4.510 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 16:45:08 | 19.92 | 4.508 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 17:00:08 | 20.13 | 4.506 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 17:15:08 | 20.33 | 4.500 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 17:30:08 | 20.49 | 4.491 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 17:45:08 | 20.66 | 4.486 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 18:00:08 | 20.79 | 4.480 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 18:15:08 | 20.90 | 4.476 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 18:30:08 | 20.99 | 4.471 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 18:45:08 | 21.04 | 4.458 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 19:00:08 | 21.03 | 4.446 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 19:15:08 | 21.02 | 4.442 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 19:30:08 | 20.92 | 4.437 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 19:45:08 | 20.84 | 4.431 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 20:00:08 | 20.73 | 4.428 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 20:15:08 | 20.59 | 4.425 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 20:30:08 | 20.42 | 4.423 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 20:45:08 | 20.24 | 4.426 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 21:00:08 | 20.05 | 4.428 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 21:15:08 | 19.84 | 4.432 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 21:30:08 | 19.62 | 4.436 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 21:45:08 | 19.40 | 4.436 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 22:00:08 | 19.22 | 4.433 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 22:15:08 | 19.07 | 4.431 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 22:30:08 | 18.92 | 4.448 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 22:45:08 | 18.78 | 4.464 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 23:00:08 | 18.64 | 4.481 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 23:15:08 | 18.50 | 4.487 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 23:30:08 | 18.35 | 4.495 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/28/2007 | 23:45:08 | 18.22 | 4.498 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 0:00:08 | 18.09 | 4.502 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 0:15:08 | 17.99 | 4.504 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 0:30:08 | 17.86 | 4.511 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 0:45:08 | 17.74 | 4.514 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 1:00:08 | 17.63 | 4.520 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 1:15:08 | 17.51 | 4.523 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 1:30:08 | 17.40 | 4.526 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 1:45:08 | 17.28 | 4.534 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 2:00:08 | 17.17 | 4.540 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 2:15:08 | 17.05 | 4.543 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 2:30:08 | 16.93 | 4.545 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 2:45:08 | 16.81 | 4.548 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 3:00:08 | 16.72 | 4.552 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 3:15:08 | 16.62 | 4.562 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 3:30:08 | 16.53 | 4.569 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 3:45:08 | 16.45 | 4.575 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 4:00:08 | 16.37 | 4.581 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 4:15:08 | 16.30 | 4.584 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 4:30:08 | 16.22 | 4.586 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 4:45:08 | 16.14 | 4.588 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 5:00:08 | 16.06 | 4.588 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 5:15:08 | 15.98 | 4.590 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 5:30:08 | 15.90 | 4.591 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 5:45:08 | 15.83 | 4.590 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 6:00:08 | 15.75 | 4.593 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 6:15:08 | 15.67 | 4.594 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 6:30:08 | 15.61 | 4.593 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 6:45:08 | 15.54 | 4.592 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 7:00:08 | 15.48 | 4.592 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 7:15:08 | 15.42 | 4.584 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 7:30:08 | 15.36 | 4.584 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 7:45:08 | 15.32 | 4.576 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 8:00:08 | 15.28 | 4.578 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 8:15:08 | 15.24 | 4.582 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 8:30:08 | 15.21 | 4.579 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 8:45:08 | 15.18 | 4.577 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 9:00:08 | 15.16 | 4.577 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 9:15:08 | 15.14 | 4.577 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 9:30:08 | 15.13 | 4.577 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 9:45:08 | 15.13 | 4.576 | 7.76 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/29/2007 | 10:00:08 | 15.13 | 4.576 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 10:15:08 | 15.15 | 4.576 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 10:30:08 | 15.18 | 4.575 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 10:45:08 | 15.21 | 4.575 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 11:00:08 | 15.27 | 4.575 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 11:15:08 | 15.34 | 4.574 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 11:30:08 | 15.42 | 4.574 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 11:45:08 | 15.53 | 4.575 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 12:00:08 | 15.66 | 4.578 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 12:15:08 | 15.84 | 4.579 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 12:30:08 | 16.02 | 4.581 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 12:45:08 | 16.21 | 4.585 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 13:00:08 | 16.45 | 4.594 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 13:15:08 | 16.63 | 4.614 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 13:30:08 | 16.80 | 4.606 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 13:45:08 | 17.01 | 4.609 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 14:00:08 | 17.32 | 4.640 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 14:15:08 | 17.61 | 4.648 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 14:30:08 | 17.84 | 4.651 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 14:45:08 | 18.05 | 4.654 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 15:00:08 | 18.26 | 4.666 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 15:15:08 | 18.49 | 4.675 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 15:30:08 | 18.76 | 4.678 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 15:45:08 | 18.99 | 4.681 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 16:00:08 | 19.22 | 4.682 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 16:15:08 | 19.41 | 4.683 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 16:30:08 | 19.58 | 4.683 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 16:45:08 | 19.73 | 4.684 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 17:00:08 | 19.85 | 4.684 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 17:15:08 | 19.95 | 4.684 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 17:30:08 | 20.04 | 4.684 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 17:45:08 | 20.13 | 4.683 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 18:00:08 | 20.20 | 4.682 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 18:15:08 | 20.27 | 4.681 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 18:30:08 | 20.32 | 4.679 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 18:45:08 | 20.36 | 4.675 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 19:00:08 | 20.39 | 4.671 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 19:15:08 | 20.41 | 4.668 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 19:30:08 | 20.43 | 4.666 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 19:45:08 | 20.40 | 4.663 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 20:00:08 | 20.34 | 4.662 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 20:15:08 | 20.22 | 4.663 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 20:30:08 | 20.12 | 4.657 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 20:45:08 | 20.03 | 4.646 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 21:00:08 | 19.89 | 4.640 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 21:15:08 | 19.77 | 4.632 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 21:30:08 | 19.63 | 4.631 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 21:45:08 | 19.48 | 4.635 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 22:00:08 | 19.32 | 4.636 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 22:15:08 | 19.13 | 4.640 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 22:30:08 | 19.00 | 4.644 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 22:45:08 | 18.87 | 4.645 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 23:00:08 | 18.74 | 4.645 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 23:15:08 | 18.61 | 4.650 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 23:30:08 | 18.49 | 4.654 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/29/2007 | 23:45:08 | 18.35 | 4.654 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 0:00:08 | 18.23 | 4.654 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 0:15:08 | 18.11 | 4.655 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 0:30:08 | 18.01 | 4.655 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 0:45:08 | 17.88 | 4.657 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 1:00:08 | 17.79 | 4.665 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 1:15:08 | 17.69 | 4.671 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 1:30:08 | 17.58 | 4.680 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 1:45:08 | 17.47 | 4.692 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 2:00:08 | 17.34 | 4.694 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 2:15:08 | 17.21 | 4.704 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 2:30:08 | 17.08 | 4.709 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 2:45:08 | 16.96 | 4.716 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 3:00:08 | 16.83 | 4.725 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 3:15:08 | 16.72 | 4.732 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 3:30:08 | 16.63 | 4.741 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 3:45:08 | 16.52 | 4.752 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 4:00:08 | 16.41 | 4.759 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 4:15:08 | 16.32 | 4.766 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 4:30:08 | 16.23 | 4.769 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 4:45:08 | 16.15 | 4.773 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 5:00:08 | 16.08 | 4.775 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 5:15:08 | 16.01 | 4.778 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 5:30:08 | 15.96 | 4.778 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 5:45:08 | 15.90 | 4.779 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 6:00:08 | 15.85 | 4.778 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 6:15:08 | 15.80 | 4.778 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 6:30:08 | 15.76 | 4.779 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 6:45:08 | 15.72 | 4.779 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 7:00:08 | 15.68 | 4.778 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 7:15:08 | 15.65 | 4.778 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 7:30:08 | 15.62 | 4.777 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 7:45:08 | 15.59 | 4.777 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 8:00:08 | 15.56 | 4.776 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 8:15:08 | 15.53 | 4.775 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 8:30:08 | 15.50 | 4.776 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 8:45:08 | 15.49 | 4.775 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 9:00:08 | 15.49 | 4.774 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 9:15:08 | 15.49 | 4.774 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 9:30:08 | 15.51 | 4.774 | 7.78 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/30/2007 | 9:45:08 | 15.53 | 4.773 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 10:00:08 | 15.57 | 4.773 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 10:15:08 | 15.63 | 4.773 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 10:30:08 | 15.70 | 4.773 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 10:45:08 | 15.78 | 4.772 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 11:00:08 | 15.87 | 4.772 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 11:15:08 | 15.98 | 4.772 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 11:30:08 | 16.09 | 4.774 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 11:45:08 | 16.23 | 4.775 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 12:00:08 | 16.41 | 4.776 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 12:15:08 | 16.59 | 4.778 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 12:30:08 | 16.77 | 4.779 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 12:45:08 | 16.96 | 4.783 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 13:00:08 | 17.15 | 4.788 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 13:15:08 | 17.33 | 4.790 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 13:30:08 | 17.52 | 4.795 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 13:45:08 | 17.72 | 4.799 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 14:00:08 | 17.96 | 4.803 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 14:15:08 | 18.18 | 4.808 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 14:30:08 | 18.39 | 4.811 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 14:45:08 | 18.62 | 4.822 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 15:00:08 | 18.86 | 4.842 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 15:15:08 | 19.09 | 4.856 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 15:30:08 | 19.32 | 4.863 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 15:45:08 | 19.55 | 4.868 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 16:00:08 | 19.77 | 4.871 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 16:15:08 | 19.98 | 4.872 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 16:30:08 | 20.17 | 4.873 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 16:45:08 | 20.35 | 4.872 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 17:00:08 | 20.50 | 4.869 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 17:15:08 | 20.60 | 4.866 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 17:30:08 | 20.68 | 4.862 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 17:45:08 | 20.73 | 4.859 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 18:00:08 | 20.76 | 4.856 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 18:15:08 | 20.78 | 4.854 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 18:30:08 | 20.78 | 4.852 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 18:45:08 | 20.76 | 4.851 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 19:00:08 | 20.63 | 4.853 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 19:15:08 | 20.60 | 4.845 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 19:30:08 | 20.47 | 4.822 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 19:45:08 | 20.33 | 4.806 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 20:00:08 | 20.17 | 4.784 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 20:15:08 | 20.02 | 4.765 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 20:30:08 | 19.86 | 4.761 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 20:45:08 | 19.70 | 4.760 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 21:00:08 | 19.47 | 4.763 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 21:15:08 | 19.24 | 4.758 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 21:30:08 | 19.00 | 4.749 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 21:45:08 | 18.76 | 4.747 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 22:00:08 | 18.53 | 4.749 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 22:15:08 | 18.28 | 4.753 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 22:30:08 | 18.09 | 4.752 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 22:45:08 | 17.94 | 4.754 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 23:00:08 | 17.83 | 4.757 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 23:15:08 | 17.67 | 4.776 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 23:30:08 | 17.50 | 4.787 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/30/2007 | 23:45:08 | 17.37 | 4.797 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 0:00:08 | 17.22 | 4.801 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 0:15:08 | 17.10 | 4.809 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 0:30:08 | 16.95 | 4.812 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 0:45:08 | 16.79 | 4.810 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 1:00:08 | 16.68 | 4.801 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 1:15:08 | 16.54 | 4.795 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 1:30:08 | 16.39 | 4.788 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 1:45:08 | 16.26 | 4.783 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 2:00:08 | 16.15 | 4.781 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 2:15:08 | 16.02 | 4.779 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 2:30:08 | 15.90 | 4.778 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 2:45:08 | 15.78 | 4.776 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 3:00:08 | 15.67 | 4.776 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 3:15:08 | 15.55 | 4.774 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 3:30:08 | 15.42 | 4.777 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 3:45:08 | 15.30 | 4.777 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 4:00:08 | 15.19 | 4.776 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 4:15:08 | 15.09 | 4.776 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 4:30:08 | 14.99 | 4.776 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 4:45:08 | 14.89 | 4.775 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 5:00:08 | 14.81 | 4.774 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 5:15:08 | 14.73 | 4.773 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 5:30:08 | 14.70 | 4.767 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 5:45:08 | 14.65 | 4.768 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 6:00:08 | 14.61 | 4.768 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 6:15:08 | 14.58 | 4.767 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 6:30:08 | 14.55 | 4.771 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 6:45:08 | 14.51 | 4.774 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 7:00:08 | 14.49 | 4.776 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 7:15:08 | 14.45 | 4.778 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 7:30:08 | 14.41 | 4.778 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 7:45:08 | 14.34 | 4.779 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 8:00:08 | 14.28 | 4.780 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 8:15:08 | 14.25 | 4.779 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 8:30:08 | 14.22 | 4.779 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 8:45:08 | 14.19 | 4.779 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 9:00:08 | 14.16 | 4.779 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 9:15:08 | 14.14 | 4.779 | 7.76 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/31/2007 | 9:30:08 | 14.13 | 4.779 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 9:45:08 | 14.14 | 4.779 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 10:00:08 | 14.17 | 4.779 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 10:15:08 | 14.19 | 4.781 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 10:30:08 | 14.21 | 4.783 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 10:45:08 | 14.23 | 4.785 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 11:00:08 | 14.25 | 4.788 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 11:15:08 | 14.27 | 4.791 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 11:30:08 | 14.30 | 4.794 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 11:45:08 | 14.34 | 4.795 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 12:00:08 | 14.40 | 4.797 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 12:15:08 | 14.47 | 4.798 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 12:30:08 | 14.56 | 4.798 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 12:45:08 | 14.69 | 4.800 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 13:00:08 | 14.84 | 4.804 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 13:15:08 | 14.99 | 4.812 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 13:30:08 | 15.19 | 4.818 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 13:45:08 | 15.37 | 4.830 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 14:00:08 | 15.69 | 4.871 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 14:15:08 | 15.93 | 4.896 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 14:30:08 | 16.20 | 4.901 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 14:45:08 | 16.47 | 4.882 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 15:00:08 | 16.78 | 4.868 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 15:15:08 | 17.05 | 4.864 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 15:30:08 | 17.30 | 4.863 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 15:45:08 | 17.53 | 4.862 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 16:00:08 | 17.73 | 4.862 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 16:15:08 | 17.93 | 4.863 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 16:30:08 | 18.12 | 4.863 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 16:45:08 | 18.28 | 4.864 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 17:00:08 | 18.43 | 4.866 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 17:15:08 | 18.58 | 4.866 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 17:30:08 | 18.71 | 4.867 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 17:45:08 | 18.82 | 4.866 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 18:00:08 | 18.92 | 4.865 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 18:15:08 | 18.99 | 4.863 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 18:30:08 | 19.05 | 4.861 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 18:45:08 | 19.09 | 4.859 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 19:00:08 | 19.11 | 4.856 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 19:15:08 | 19.13 | 4.852 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 19:30:08 | 19.11 | 4.846 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 19:45:08 | 19.06 | 4.840 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 20:00:08 | 18.99 | 4.837 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 20:15:08 | 18.90 | 4.836 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 20:30:08 | 18.80 | 4.833 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 20:45:08 | 18.71 | 4.830 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 21:00:08 | 18.61 | 4.829 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 21:15:08 | 18.51 | 4.827 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 21:30:08 | 18.41 | 4.825 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 21:45:08 | 18.31 | 4.824 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 22:00:08 | 18.19 | 4.824 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 22:15:08 | 18.08 | 4.825 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 22:30:08 | 17.97 | 4.828 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 22:45:08 | 17.84 | 4.830 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 23:00:08 | 17.73 | 4.831 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 23:15:08 | 17.61 | 4.832 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 23:30:08 | 17.48 | 4.835 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 10/31/2007 | 23:45:08 | 17.38 | 4.834 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 0:00:08 | 17.25 | 4.839 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 0:15:08 | 17.16 | 4.839 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 0:30:08 | 17.06 | 4.841 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 0:45:08 | 16.96 | 4.843 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 1:00:08 | 16.86 | 4.845 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 1:15:08 | 16.79 | 4.845 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 1:30:08 | 16.66 | 4.849 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 1:45:08 | 16.55 | 4.852 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 2:00:08 | 16.46 | 4.854 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 2:15:08 | 16.35 | 4.857 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 2:30:08 | 16.27 | 4.856 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 2:45:08 | 16.18 | 4.863 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 3:00:08 | 16.07 | 4.867 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 3:15:08 | 15.98 | 4.868 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 3:30:08 | 15.93 | 4.866 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 3:45:08 | 15.87 | 4.870 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 4:00:08 | 15.83 | 4.870 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 4:15:08 | 15.77 | 4.873 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 4:30:08 | 15.71 | 4.875 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 4:45:08 | 15.66 | 4.876 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 5:00:08 | 15.61 | 4.876 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 5:15:08 | 15.57 | 4.876 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 5:30:08 | 15.54 | 4.868 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 5:45:08 | 15.51 | 4.867 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 6:00:08 | 15.48 | 4.874 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 6:15:08 | 15.46 | 4.873 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 6:30:08 | 15.44 | 4.872 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 6:45:08 | 15.42 | 4.871 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 7:00:08 | 15.41 | 4.870 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 7:15:08 | 15.40 | 4.869 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 7:30:08 | 15.39 | 4.868 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 7:45:08 | 15.38 | 4.869 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 8:00:08 | 15.38 | 4.869 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 8:15:08 | 15.37 | 4.868 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 8:30:08 | 15.37 | 4.866 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 8:45:08 | 15.44 | 4.849 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 9:00:08 | 15.98 | 4.400 | 7.78 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/1/2007 | 9:15:08 | 16.86 | 3.427 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 9:30:08 | 17.28 | 2.482 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 9:45:08 | 17.45 | 2.191 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 10:00:08 | 17.53 | 2.141 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 10:15:08 | 17.42 | 2.231 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 10:30:08 | 17.19 | 2.510 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 10:45:08 | 16.95 | 2.959 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 11:00:08 | 16.75 | 3.398 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 11:15:08 | 16.65 | 3.697 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 11:30:08 | 16.61 | 3.925 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 11:45:08 | 16.59 | 4.113 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 12:00:08 | 16.59 | 4.229 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 12:15:08 | 16.61 | 4.284 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 12:30:08 | 16.64 | 4.333 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 12:45:08 | 16.67 | 4.386 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 13:00:08 | 16.72 | 4.434 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 13:15:08 | 16.77 | 4.470 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 13:30:08 | 16.84 | 4.494 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 13:45:08 | 16.92 | 4.515 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 14:00:08 | 17.00 | 4.529 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 14:15:08 | 17.08 | 4.543 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 14:30:08 | 17.17 | 4.556 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 14:45:08 | 17.26 | 4.565 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 15:00:08 | 17.35 | 4.579 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 15:15:08 | 17.44 | 4.591 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 15:30:08 | 17.51 | 4.601 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 15:45:08 | 17.57 | 4.607 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 16:00:08 | 17.64 | 4.615 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 16:15:08 | 17.71 | 4.626 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 16:30:08 | 17.77 | 4.631 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 16:45:08 | 17.84 | 4.642 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 17:00:08 | 17.90 | 4.650 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 17:15:08 | 17.95 | 4.660 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 17:30:08 | 17.98 | 4.668 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 17:45:08 | 18.00 | 4.676 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 18:00:08 | 18.02 | 4.686 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 18:15:08 | 18.03 | 4.692 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 18:30:08 | 18.03 | 4.700 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 18:45:08 | 18.03 | 4.713 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 19:00:08 | 18.02 | 4.732 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 19:15:08 | 18.01 | 4.751 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 19:30:08 | 17.99 | 4.770 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 19:45:08 | 17.96 | 4.780 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 20:00:08 | 17.93 | 4.788 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 20:15:08 | 17.88 | 4.796 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 20:30:08 | 17.83 | 4.807 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 20:45:08 | 17.77 | 4.809 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 21:00:08 | 17.72 | 4.818 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 21:15:08 | 17.66 | 4.826 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 21:30:08 | 17.60 | 4.836 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 21:45:08 | 17.54 | 4.842 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 22:00:08 | 17.47 | 4.850 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 22:15:08 | 17.41 | 4.859 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 22:30:08 | 17.35 | 4.868 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 22:45:08 | 17.28 | 4.878 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 23:00:08 | 17.22 | 4.881 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 23:15:08 | 17.18 | 4.882 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 23:30:08 | 17.13 | 4.887 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/1/2007 | 23:45:08 | 17.09 | 4.894 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 0:00:08 | 17.06 | 4.900 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 0:15:08 | 17.02 | 4.907 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 0:30:08 | 16.98 | 4.911 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 0:45:08 | 16.94 | 4.913 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 1:00:08 | 16.90 | 4.915 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 1:15:08 | 16.87 | 4.916 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 1:30:08 | 16.85 | 4.919 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 1:45:08 | 16.82 | 4.925 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 2:00:08 | 16.79 | 4.931 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 2:15:08 | 16.77 | 4.935 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 2:30:08 | 16.73 | 4.941 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 2:45:08 | 16.70 | 4.947 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 3:00:08 | 16.67 | 4.950 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 3:15:08 | 16.63 | 4.951 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 3:30:08 | 16.60 | 4.952 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 3:45:08 | 16.57 | 4.952 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 4:00:08 | 16.54 | 4.953 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 4:15:08 | 16.51 | 4.954 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 4:30:08 | 16.49 | 4.956 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 4:45:08 | 16.47 | 4.958 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 5:00:08 | 16.45 | 4.961 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 5:15:08 | 16.44 | 4.963 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 5:30:08 | 16.42 | 4.966 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 5:45:08 | 16.40 | 4.968 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 6:00:08 | 16.39 | 4.971 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 6:15:08 | 16.37 | 4.973 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 6:30:08 | 16.36 | 4.975 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 6:45:08 | 16.35 | 4.977 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 7:00:08 | 16.34 | 4.977 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 7:15:08 | 16.32 | 4.976 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 7:30:08 | 16.31 | 4.979 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 7:45:08 | 16.29 | 4.979 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 8:00:08 | 16.26 | 4.978 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 8:15:08 | 16.26 | 4.977 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 8:30:08 | 16.25 | 4.975 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 8:45:08 | 16.25 | 4.975 | 7.76 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/2/2007 | 9:00:08 | 16.24 | 4.975 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 9:15:08 | 16.24 | 4.975 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 9:30:08 | 16.23 | 4.975 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 9:45:08 | 16.24 | 4.975 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 10:00:08 | 16.26 | 4.975 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 10:15:08 | 16.28 | 4.974 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 10:30:08 | 16.32 | 4.973 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 10:45:08 | 16.36 | 4.972 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 11:00:08 | 16.41 | 4.971 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 11:15:08 | 16.46 | 4.971 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 11:30:08 | 16.53 | 4.971 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 11:45:08 | 16.62 | 4.969 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 12:00:08 | 16.72 | 4.967 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 12:15:08 | 16.82 | 4.967 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 12:30:08 | 16.90 | 4.967 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 12:45:08 | 17.00 | 4.966 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 13:00:08 | 17.10 | 4.965 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 13:15:08 | 17.23 | 4.967 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 13:30:08 | 17.37 | 4.970 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 13:45:08 | 17.55 | 4.972 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 14:00:08 | 17.73 | 4.973 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 14:15:08 | 17.89 | 4.974 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 14:30:08 | 18.05 | 4.971 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 14:45:08 | 18.23 | 4.964 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 15:00:08 | 18.40 | 4.959 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 15:15:08 | 18.57 | 4.955 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 15:30:08 | 18.71 | 4.954 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 15:45:08 | 18.85 | 4.954 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 16:00:08 | 18.99 | 4.954 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 16:15:08 | 19.11 | 4.954 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 16:30:08 | 19.21 | 4.955 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 16:45:08 | 19.30 | 4.955 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 17:00:08 | 19.39 | 4.954 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 17:15:08 | 19.48 | 4.950 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 17:30:08 | 19.58 | 4.945 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 17:45:08 | 19.70 | 4.939 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 18:00:08 | 19.80 | 4.933 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 18:15:08 | 19.90 | 4.930 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 18:30:08 | 19.98 | 4.927 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 18:45:08 | 20.03 | 4.925 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 19:00:08 | 20.05 | 4.924 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 19:15:08 | 20.05 | 4.924 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 19:30:08 | 19.98 | 4.926 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 19:45:08 | 19.87 | 4.924 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 20:00:08 | 19.76 | 4.917 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 20:15:08 | 19.64 | 4.912 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 20:30:08 | 19.51 | 4.916 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 20:45:08 | 19.36 | 4.922 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 21:00:08 | 19.23 | 4.927 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 21:15:08 | 19.09 | 4.929 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 21:30:08 | 18.96 | 4.931 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 21:45:08 | 18.83 | 4.931 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 22:00:08 | 18.71 | 4.931 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 22:15:08 | 18.61 | 4.930 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 22:30:08 | 18.52 | 4.930 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 22:45:08 | 18.44 | 4.932 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 23:00:08 | 18.37 | 4.934 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 23:15:08 | 18.31 | 4.941 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 23:30:08 | 18.25 | 4.946 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/2/2007 | 23:45:08 | 18.19 | 4.953 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 0:00:08 | 18.12 | 4.957 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 0:15:08 | 18.06 | 4.960 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 0:30:08 | 17.99 | 4.960 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 0:45:08 | 17.93 | 4.962 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 1:00:08 | 17.86 | 4.963 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 1:15:08 | 17.80 | 4.965 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 1:30:08 | 17.74 | 4.966 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 1:45:08 | 17.69 | 4.968 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 2:00:08 | 17.65 | 4.974 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 2:15:08 | 17.59 | 4.978 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 2:30:08 | 17.54 | 4.983 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 2:45:08 | 17.48 | 4.987 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 3:00:08 | 17.43 | 4.990 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 3:15:08 | 17.38 | 4.987 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 3:30:08 | 17.32 | 4.994 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 3:45:08 | 17.27 | 5.001 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 4:00:08 | 17.22 | 5.003 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 4:15:08 | 17.17 | 5.007 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 4:30:08 | 17.12 | 5.010 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 4:45:08 | 17.06 | 5.013 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 5:00:08 | 17.01 | 5.021 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 5:15:08 | 16.96 | 5.023 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 5:30:08 | 16.92 | 5.023 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 5:45:08 | 16.88 | 5.025 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 6:00:08 | 16.84 | 5.028 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 6:15:08 | 16.80 | 5.029 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 6:30:08 | 16.75 | 5.029 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 6:45:08 | 16.71 | 5.025 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 7:00:08 | 16.67 | 5.031 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 7:15:08 | 16.61 | 5.027 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 7:30:08 | 16.57 | 5.024 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 7:45:08 | 16.51 | 5.024 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 8:00:08 | 16.47 | 5.023 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 8:15:08 | 16.41 | 5.025 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 8:30:08 | 16.37 | 5.025 | 7.76 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/3/2007 | 8:45:08 | 16.33 | 5.024 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 9:00:08 | 16.28 | 5.023 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 9:15:08 | 16.25 | 5.023 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 9:30:08 | 16.24 | 5.022 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 9:45:08 | 16.23 | 5.021 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 10:00:08 | 16.25 | 5.020 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 10:15:08 | 16.24 | 5.018 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 10:30:08 | 16.24 | 5.016 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 10:45:08 | 16.23 | 5.015 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 11:00:08 | 16.23 | 5.014 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 11:15:08 | 16.22 | 5.010 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 11:30:08 | 16.22 | 5.009 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 11:45:08 | 16.26 | 5.009 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 12:00:08 | 16.31 | 5.006 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 12:15:08 | 16.38 | 4.999 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 12:30:08 | 16.44 | 4.997 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 12:45:08 | 16.53 | 4.995 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 13:00:08 | 16.63 | 4.995 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 13:15:08 | 16.76 | 4.996 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 13:30:08 | 16.90 | 4.996 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 13:45:08 | 17.06 | 4.997 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 14:00:08 | 17.20 | 4.997 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 14:15:08 | 17.33 | 4.995 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 14:30:08 | 17.49 | 4.989 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 14:45:08 | 17.66 | 4.983 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 15:00:08 | 17.86 | 4.978 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 15:15:08 | 18.07 | 4.974 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 15:30:08 | 18.29 | 4.970 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 15:45:08 | 18.49 | 4.967 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 16:00:08 | 18.68 | 4.963 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 16:15:08 | 18.87 | 4.959 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 16:30:08 | 19.04 | 4.953 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 16:45:08 | 19.19 | 4.948 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 17:00:08 | 19.33 | 4.942 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 17:15:08 | 19.46 | 4.938 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 17:30:08 | 19.59 | 4.933 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 17:45:08 | 19.73 | 4.928 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 18:00:08 | 19.85 | 4.923 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 18:15:08 | 19.98 | 4.918 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 18:30:08 | 20.08 | 4.911 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 18:45:08 | 20.14 | 4.907 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 19:00:08 | 20.19 | 4.904 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 19:15:08 | 20.21 | 4.902 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 19:30:08 | 20.21 | 4.901 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 19:45:08 | 20.13 | 4.901 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 20:00:08 | 20.00 | 4.897 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 20:15:08 | 19.91 | 4.890 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 20:30:08 | 19.78 | 4.887 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 20:45:08 | 19.65 | 4.886 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 21:00:08 | 19.50 | 4.885 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 21:15:08 | 19.37 | 4.883 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 21:30:08 | 19.22 | 4.882 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 21:45:08 | 19.09 | 4.880 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 22:00:08 | 18.96 | 4.882 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 22:15:08 | 18.85 | 4.881 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 22:30:08 | 18.74 | 4.883 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 22:45:08 | 18.66 | 4.884 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 23:00:08 | 18.59 | 4.889 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 23:15:08 | 18.52 | 4.894 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 23:30:08 | 18.45 | 4.899 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/3/2007 | 23:45:08 | 18.39 | 4.901 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 0:00:08 | 18.33 | 4.904 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 0:15:08 | 18.27 | 4.908 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 0:30:08 | 18.20 | 4.909 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 0:45:08 | 18.14 | 4.909 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 1:00:08 | 18.07 | 4.908 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 1:15:08 | 18.00 | 4.909 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 1:30:08 | 17.92 | 4.909 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 1:45:08 | 17.86 | 4.908 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 2:00:08 | 17.80 | 4.910 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 2:15:08 | 17.74 | 4.916 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 2:30:08 | 17.69 | 4.923 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 2:45:08 | 17.63 | 4.933 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 3:00:08 | 17.58 | 4.940 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 3:15:08 | 17.53 | 4.948 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 3:30:08 | 17.48 | 4.958 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 3:45:08 | 17.41 | 4.964 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 4:00:08 | 17.36 | 4.967 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 4:15:08 | 17.30 | 4.970 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 4:30:08 | 17.25 | 4.976 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 4:45:08 | 17.20 | 4.978 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 5:00:08 | 17.16 | 4.982 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 5:15:08 | 17.09 | 4.989 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 5:30:08 | 17.02 | 4.997 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 5:45:08 | 16.97 | 4.999 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 6:00:08 | 16.93 | 4.999 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 6:15:08 | 16.88 | 5.000 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 6:30:08 | 16.82 | 5.003 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 6:45:08 | 16.77 | 5.005 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 7:00:08 | 16.72 | 5.006 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 7:15:08 | 16.68 | 5.007 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 7:30:08 | 16.63 | 5.009 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 7:45:08 | 16.58 | 5.012 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 8:00:08 | 16.54 | 5.012 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 8:15:08 | 16.50 | 5.015 | 7.73 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/4/2007 | 8:30:08 | 16.47 | 5.015 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 8:45:08 | 16.43 | 5.015 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 9:00:08 | 16.40 | 5.015 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 9:15:08 | 16.37 | 5.015 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 9:30:08 | 16.34 | 5.015 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 9:45:08 | 16.33 | 5.015 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 10:00:08 | 16.34 | 5.016 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 10:15:08 | 16.36 | 5.016 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 10:30:08 | 16.38 | 5.016 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 10:45:08 | 16.42 | 5.015 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 11:00:08 | 16.45 | 5.015 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 11:15:08 | 16.51 | 5.013 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 11:30:08 | 16.58 | 5.008 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 11:45:08 | 16.65 | 4.999 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 12:00:08 | 16.73 | 4.994 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 12:15:08 | 16.82 | 4.992 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 12:30:08 | 16.90 | 4.994 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 12:45:08 | 16.97 | 4.996 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 13:00:08 | 17.06 | 4.996 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 13:15:08 | 17.15 | 4.998 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 13:30:08 | 17.26 | 5.004 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 13:45:08 | 17.39 | 5.016 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 14:00:08 | 17.56 | 5.019 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 14:15:08 | 17.73 | 5.017 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 14:30:08 | 17.91 | 5.011 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 14:45:08 | 18.08 | 5.002 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 15:00:08 | 18.25 | 4.991 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 15:15:08 | 18.42 | 4.983 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 15:30:08 | 18.55 | 4.976 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 15:45:08 | 18.64 | 4.970 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 16:00:08 | 18.72 | 4.964 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 16:15:08 | 18.77 | 4.959 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 16:30:08 | 18.81 | 4.954 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 16:45:08 | 18.86 | 4.948 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 17:00:08 | 18.91 | 4.942 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 17:15:08 | 18.95 | 4.939 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 17:30:08 | 18.98 | 4.936 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 17:45:08 | 19.01 | 4.932 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 18:00:08 | 19.05 | 4.929 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 18:15:08 | 19.08 | 4.929 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 18:30:08 | 19.11 | 4.930 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 18:45:08 | 19.13 | 4.931 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 19:00:08 | 19.15 | 4.931 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 19:15:08 | 19.16 | 4.930 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 19:30:08 | 19.17 | 4.929 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 19:45:08 | 19.17 | 4.927 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 20:00:08 | 19.15 | 4.927 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 20:15:08 | 19.10 | 4.926 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 20:30:08 | 19.02 | 4.927 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 20:45:08 | 18.96 | 4.923 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 21:00:08 | 18.88 | 4.921 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 21:15:08 | 18.79 | 4.924 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 21:30:08 | 18.70 | 4.926 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 21:45:08 | 18.60 | 4.927 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 22:00:08 | 18.51 | 4.926 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 22:15:08 | 18.41 | 4.927 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 22:30:08 | 18.32 | 4.927 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 22:45:08 | 18.24 | 4.927 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 23:00:08 | 18.17 | 4.929 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 23:15:08 | 18.08 | 4.929 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 23:30:08 | 18.02 | 4.932 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/4/2007 | 23:45:08 | 17.96 | 4.933 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 0:00:08 | 17.91 | 4.933 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 0:15:08 | 17.86 | 4.932 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 0:30:08 | 17.81 | 4.933 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 0:45:08 | 17.77 | 4.933 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 1:00:08 | 17.72 | 4.934 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 1:15:08 | 17.68 | 4.933 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 1:30:08 | 17.63 | 4.933 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 1:45:08 | 17.60 | 4.931 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 2:00:08 | 17.56 | 4.930 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 2:15:08 | 17.53 | 4.928 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 2:30:08 | 17.49 | 4.928 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 2:45:08 | 17.46 | 4.926 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 3:00:08 | 17.43 | 4.928 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 3:15:08 | 17.40 | 4.930 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 3:30:08 | 17.37 | 4.933 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 3:45:08 | 17.34 | 4.934 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 4:00:08 | 17.31 | 4.935 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 4:15:08 | 17.27 | 4.935 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 4:30:08 | 17.23 | 4.935 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 4:45:08 | 17.20 | 4.929 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 5:00:08 | 17.15 | 4.936 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 5:15:08 | 17.11 | 4.937 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 5:30:08 | 17.08 | 4.938 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 5:45:08 | 17.05 | 4.939 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 6:00:08 | 17.02 | 4.941 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 6:15:08 | 17.00 | 4.946 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 6:30:08 | 16.98 | 4.950 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 6:45:08 | 16.97 | 4.956 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 7:00:08 | 16.95 | 4.960 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 7:15:08 | 16.92 | 4.964 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 7:30:08 | 16.90 | 4.967 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 7:45:08 | 16.88 | 4.969 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 8:00:08 | 16.86 | 4.969 | 7.72 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/5/2007 | 8:15:08 | 16.84 | 4.969 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 8:30:08 | 16.83 | 4.969 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 8:45:08 | 16.82 | 4.969 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 9:00:08 | 16.80 | 4.970 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 9:15:08 | 16.78 | 4.969 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 9:30:08 | 16.76 | 4.967 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 9:45:08 | 16.75 | 4.960 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 10:00:08 | 16.75 | 4.958 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 10:15:08 | 16.76 | 4.953 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 10:30:08 | 16.76 | 4.948 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 10:45:08 | 16.78 | 4.943 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 11:00:08 | 16.81 | 4.941 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 11:15:08 | 16.85 | 4.939 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 11:30:08 | 16.89 | 4.940 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 11:45:08 | 16.94 | 4.939 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 12:00:08 | 16.99 | 4.940 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 12:15:08 | 17.06 | 4.940 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 12:30:08 | 17.15 | 4.941 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 12:45:08 | 17.23 | 4.943 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 13:00:08 | 17.31 | 4.945 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 13:15:08 | 17.40 | 4.947 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 13:30:08 | 17.49 | 4.950 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 13:45:08 | 17.60 | 4.954 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 14:00:08 | 17.73 | 4.962 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 14:15:08 | 17.92 | 4.967 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 14:30:08 | 18.09 | 4.978 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 14:45:08 | 18.24 | 4.983 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 15:00:08 | 18.35 | 4.986 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 15:15:08 | 18.45 | 4.985 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 15:30:08 | 18.52 | 4.982 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 15:45:08 | 18.58 | 4.981 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 16:00:08 | 18.62 | 4.982 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 16:15:08 | 18.66 | 4.982 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 16:30:08 | 18.68 | 4.981 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 16:45:08 | 18.71 | 4.980 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 17:00:08 | 18.73 | 4.979 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 17:15:08 | 18.76 | 4.976 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 17:30:08 | 18.79 | 4.973 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 17:45:08 | 18.82 | 4.968 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 18:00:08 | 18.85 | 4.960 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 18:15:08 | 18.88 | 4.951 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 18:30:08 | 18.90 | 4.943 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 18:45:08 | 18.91 | 4.935 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 19:00:08 | 18.91 | 4.930 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 19:15:08 | 18.89 | 4.928 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 19:30:08 | 18.83 | 4.928 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 19:45:08 | 18.75 | 4.926 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 20:00:08 | 18.64 | 4.926 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 20:15:08 | 18.53 | 4.926 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 20:30:08 | 18.43 | 4.925 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 20:45:08 | 18.33 | 4.923 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 21:00:08 | 18.22 | 4.925 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 21:15:08 | 18.11 | 4.927 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 21:30:08 | 18.01 | 4.928 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 21:45:08 | 17.93 | 4.930 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 22:00:08 | 17.85 | 4.931 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 22:15:08 | 17.77 | 4.932 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 22:30:08 | 17.71 | 4.932 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 22:45:08 | 17.65 | 4.933 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 23:00:08 | 17.58 | 4.930 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 23:15:08 | 17.53 | 4.928 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 23:30:08 | 17.47 | 4.929 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/5/2007 | 23:45:08 | 17.42 | 4.931 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 0:00:08 | 17.38 | 4.930 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 0:15:08 | 17.34 | 4.930 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 0:30:08 | 17.31 | 4.933 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 0:45:08 | 17.27 | 4.938 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 1:00:08 | 17.23 | 4.943 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 1:15:08 | 17.19 | 4.947 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 1:30:08 | 17.15 | 4.951 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 1:45:08 | 17.11 | 4.954 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 2:00:08 | 17.08 | 4.957 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 2:15:08 | 17.05 | 4.964 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 2:30:08 | 17.01 | 4.971 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 2:45:08 | 16.96 | 4.974 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 3:00:08 | 16.92 | 4.975 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 3:15:08 | 16.88 | 4.976 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 3:30:08 | 16.84 | 4.978 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 3:45:08 | 16.80 | 4.979 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 4:00:08 | 16.76 | 4.980 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 4:15:08 | 16.72 | 4.983 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 4:30:08 | 16.68 | 4.985 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 4:45:08 | 16.64 | 4.989 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 5:00:08 | 16.61 | 4.995 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 5:15:08 | 16.58 | 4.999 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 5:30:08 | 16.55 | 5.003 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 5:45:08 | 16.51 | 5.006 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 6:00:08 | 16.49 | 5.008 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 6:15:08 | 16.46 | 5.004 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 6:30:08 | 16.43 | 5.006 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 6:45:08 | 16.40 | 5.003 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 7:00:08 | 16.38 | 5.005 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 7:15:08 | 16.35 | 5.004 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 7:30:08 | 16.33 | 5.004 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 7:45:08 | 16.30 | 5.004 | 7.77 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/6/2007 | 8:00:08 | 16.27 | 5.004 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 8:15:08 | 16.24 | 5.004 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 8:30:08 | 16.21 | 5.004 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 8:45:08 | 16.18 | 5.004 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 9:00:08 | 16.16 | 5.005 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 9:15:08 | 16.15 | 5.006 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 9:30:08 | 16.15 | 5.006 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 9:45:08 | 16.15 | 5.006 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 10:00:08 | 16.16 | 5.006 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 10:15:08 | 16.17 | 5.006 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 10:30:08 | 16.20 | 5.005 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 10:45:08 | 16.24 | 5.005 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 11:00:08 | 16.30 | 5.006 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 11:15:08 | 16.37 | 5.006 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 11:30:08 | 16.43 | 5.007 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 11:45:08 | 16.51 | 5.008 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 12:00:08 | 16.60 | 5.008 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 12:15:08 | 16.70 | 5.008 | 7.81 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 11/6/2007 | 12:30:08 | 16.81 | 5.007 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 12:45:08 | 16.91 | 5.006 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 13:00:08 | 17.03 | 5.001 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 13:15:08 | 17.14 | 4.995 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 13:30:08 | 17.45 | 3.977 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 13:45:08 | 17.73 | 4.380 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 14:00:08 | 17.74 | 4.382 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 14:15:08 | 17.79 | 4.382 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 14:30:08 | 17.86 | 4.383 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 14:45:08 | 17.93 | 4.384 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 15:00:08 | 18.01 | 4.385 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 15:15:08 | 18.07 | 4.386 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 15:30:08 | 18.13 | 4.387 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 15:45:08 | 18.19 | 4.388 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 16:00:08 | 18.23 | 4.388 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 16:15:08 | 18.27 | 4.389 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 16:30:08 | 18.31 | 4.390 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 16:45:08 | 18.33 | 4.390 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 17:00:08 | 18.35 | 4.391 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 17:15:08 | 18.36 | 4.391 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 17:30:08 | 18.37 | 4.392 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 17:45:08 | 18.37 | 4.392 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 18:00:08 | 18.36 | 4.393 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 18:15:08 | 18.34 | 4.393 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 18:30:08 | 18.29 | 4.392 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 18:45:08 | 18.24 | 4.394 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 19:00:08 | 18.19 | 4.395 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 19:15:08 | 18.15 | 4.394 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 19:30:08 | 18.09 | 4.394 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 19:45:08 | 18.04 | 4.393 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 20:00:08 | 17.98 | 4.392 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 20:15:08 | 17.91 | 4.393 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 20:30:08 | 17.84 | 4.393 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 20:45:08 | 17.77 | 4.394 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 21:00:08 | 17.69 | 4.394 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 21:15:08 | 17.62 | 4.394 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 21:30:08 | 17.55 | 4.394 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 21:45:08 | 17.47 | 4.395 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 22:00:08 | 17.41 | 4.400 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 22:15:08 | 17.34 | 4.407 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 22:30:08 | 17.28 | 4.413 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 22:45:08 | 17.22 | 4.421 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 23:00:08 | 17.18 | 4.432 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 23:15:08 | 17.13 | 4.443 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 23:30:08 | 17.09 | 4.456 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/6/2007 | 23:45:08 | 17.04 | 4.465 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 0:00:08 | 16.99 | 4.471 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 0:15:08 | 16.94 | 4.474 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 0:30:08 | 16.89 | 4.481 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 0:45:08 | 16.85 | 4.487 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 1:00:08 | 16.81 | 4.495 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 1:15:08 | 16.77 | 4.500 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 1:30:08 | 16.75 | 4.504 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 1:45:08 | 16.72 | 4.510 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 2:00:08 | 16.69 | 4.515 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 2:15:08 | 16.66 | 4.518 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 2:30:08 | 16.63 | 4.520 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 2:45:08 | 16.60 | 4.520 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 3:00:08 | 16.57 | 4.520 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 3:15:08 | 16.54 | 4.519 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 3:30:08 | 16.50 | 4.519 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 3:45:08 | 16.47 | 4.519 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 4:00:08 | 16.45 | 4.521 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 4:15:08 | 16.43 | 4.524 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 4:30:08 | 16.40 | 4.527 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 4:45:08 | 16.38 | 4.527 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 5:00:08 | 16.35 | 4.528 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 5:15:08 | 16.33 | 4.528 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 5:30:08 | 16.30 | 4.528 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 5:45:08 | 16.28 | 4.528 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 6:00:08 | 16.26 | 4.528 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 6:15:08 | 16.23 | 4.527 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 6:30:08 | 16.21 | 4.528 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 6:45:08 | 16.19 | 4.527 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 7:00:08 | 16.16 | 4.527 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 7:15:08 | 16.14 | 4.527 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 7:30:08 | 16.12 | 4.521 | 7.79 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/7/2007 | 7:45:08 | 16.10 | 4.523 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 8:00:08 | 16.08 | 4.522 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 8:15:08 | 16.06 | 4.524 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 8:30:08 | 16.04 | 4.524 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 8:45:08 | 16.03 | 4.523 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 9:00:08 | 16.01 | 4.523 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 9:15:08 | 16.00 | 4.522 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 9:30:08 | 16.00 | 4.521 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 9:45:08 | 15.99 | 4.519 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 10:00:08 | 16.00 | 4.517 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 10:15:08 | 16.01 | 4.515 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 10:30:08 | 16.04 | 4.513 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 10:45:08 | 16.07 | 4.511 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 11:00:08 | 16.10 | 4.511 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 11:15:08 | 16.14 | 4.510 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 11:30:08 | 16.19 | 4.510 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 11:45:08 | 16.24 | 4.510 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 12:00:08 | 16.31 | 4.510 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 12:15:08 | 16.39 | 4.510 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 12:30:08 | 16.48 | 4.511 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 12:45:08 | 16.58 | 4.511 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 13:00:08 | 16.68 | 4.512 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 13:15:08 | 16.78 | 4.511 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 13:30:08 | 16.87 | 4.510 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 13:45:08 | 16.97 | 4.508 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 14:00:08 | 17.06 | 4.505 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 14:15:08 | 17.16 | 4.501 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 14:30:08 | 17.26 | 4.496 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 14:45:08 | 17.35 | 4.491 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 15:00:08 | 17.43 | 4.486 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 15:15:08 | 17.51 | 4.482 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 15:30:08 | 17.58 | 4.477 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 15:45:08 | 17.64 | 4.472 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 16:00:08 | 17.70 | 4.466 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 16:15:08 | 17.77 | 4.460 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 16:30:08 | 17.82 | 4.455 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 16:45:08 | 17.87 | 4.450 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 17:00:08 | 17.90 | 4.447 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 17:15:08 | 17.92 | 4.445 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 17:30:08 | 17.93 | 4.443 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 17:45:08 | 17.93 | 4.442 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 18:00:08 | 17.93 | 4.440 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 18:15:08 | 17.91 | 4.437 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 18:30:08 | 17.87 | 4.429 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 18:45:08 | 17.83 | 4.423 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 19:00:08 | 17.78 | 4.417 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 19:15:08 | 17.72 | 4.414 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 19:30:08 | 17.66 | 4.412 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 19:45:08 | 17.60 | 4.412 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 20:00:08 | 17.52 | 4.413 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 20:15:08 | 17.44 | 4.413 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 20:30:08 | 17.36 | 4.414 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 20:45:08 | 17.29 | 4.413 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 21:00:08 | 17.23 | 4.413 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 21:15:08 | 17.16 | 4.414 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 21:30:08 | 17.12 | 4.413 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 21:45:08 | 17.03 | 4.412 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 22:00:08 | 16.98 | 4.410 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 22:15:08 | 16.93 | 4.411 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 22:30:08 | 16.91 | 4.410 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 22:45:08 | 16.92 | 4.408 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 23:00:08 | 16.92 | 4.403 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 23:15:08 | 16.92 | 3.791 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 23:30:08 | 16.96 | 3.460 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/7/2007 | 23:45:08 | 16.99 | 3.309 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 0:00:08 | 17.02 | 3.233 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 0:15:08 | 17.05 | 3.183 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 0:30:08 | 17.07 | 3.150 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 0:45:08 | 17.08 | 3.128 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 1:00:08 | 17.10 | 3.110 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 1:15:08 | 17.10 | 3.096 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 1:30:08 | 17.10 | 3.082 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 1:45:08 | 17.10 | 3.060 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 2:00:08 | 17.10 | 3.035 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 2:15:08 | 17.09 | 3.016 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 2:30:08 | 17.09 | 2.995 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 2:45:08 | 17.09 | 2.982 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 3:00:08 | 17.09 | 2.965 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 3:15:08 | 17.11 | 2.944 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 3:30:08 | 17.11 | 2.926 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 3:45:08 | 17.12 | 2.920 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 4:00:08 | 17.11 | 2.916 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 4:15:08 | 17.11 | 2.908 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 4:30:08 | 17.11 | 2.892 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 4:45:08 | 17.11 | 2.858 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 5:00:08 | 17.10 | 2.831 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 5:15:08 | 17.10 | 2.815 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 5:30:08 | 17.10 | 2.798 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 5:45:08 | 17.10 | 2.789 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 6:00:08 | 17.10 | 2.783 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 6:15:08 | 17.09 | 2.778 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 6:30:08 | 17.09 | 2.760 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 6:45:08 | 17.08 | 2.736 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 7:00:08 | 17.08 | 2.727 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 7:15:08 | 17.07 | 2.722 | 7.80 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/8/2007 | 7:30:08 | 17.06 | 2.709 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 7:45:08 | 17.06 | 2.706 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 8:00:08 | 17.04 | 2.704 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 8:15:08 | 17.03 | 2.691 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 8:30:08 | 17.03 | 2.685 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 8:45:08 | 16.94 | 2.723 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 9:00:08 | 16.83 | 3.012 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 9:15:08 | 16.77 | 3.144 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 9:30:08 | 16.63 | 3.193 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 9:45:08 | 16.49 | 3.496 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 10:00:08 | 16.42 | 3.709 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 10:15:08 | 16.35 | 3.842 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 10:30:08 | 16.31 | 3.956 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 10:45:08 | 16.28 | 4.073 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 11:00:08 | 16.27 | 4.160 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 11:15:08 | 16.25 | 4.215 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 11:30:08 | 16.26 | 4.258 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 11:45:08 | 16.27 | 4.278 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 12:00:08 | 16.28 | 4.291 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 12:15:08 | 16.30 | 4.299 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 12:30:08 | 16.32 | 4.306 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 12:45:08 | 16.34 | 4.311 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 13:00:08 | 16.36 | 4.314 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 13:15:08 | 16.39 | 4.317 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 13:30:08 | 16.43 | 4.320 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 13:45:08 | 16.47 | 4.324 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 14:00:08 | 16.51 | 4.328 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 14:15:08 | 16.55 | 4.333 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 14:30:08 | 16.59 | 4.337 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 14:45:08 | 16.63 | 4.341 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 15:00:08 | 16.67 | 4.339 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 15:15:08 | 16.73 | 4.348 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 15:30:08 | 16.77 | 4.352 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 15:45:08 | 16.80 | 4.356 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 16:00:08 | 16.83 | 4.358 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 16:15:08 | 16.87 | 4.370 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 16:30:08 | 16.90 | 4.380 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 16:45:08 | 16.92 | 4.385 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 17:00:08 | 16.94 | 4.387 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 17:15:08 | 16.95 | 4.389 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 17:30:08 | 16.96 | 4.392 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 17:45:08 | 16.97 | 4.395 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 18:00:08 | 16.98 | 4.397 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 18:15:08 | 16.97 | 4.399 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 18:30:08 | 16.97 | 4.396 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 18:45:08 | 16.96 | 4.406 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 19:00:08 | 16.94 | 4.408 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 19:15:08 | 16.90 | 4.409 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 19:30:08 | 16.87 | 4.408 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 19:45:08 | 16.83 | 4.408 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 20:00:08 | 16.78 | 4.409 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 20:15:08 | 16.74 | 4.410 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 20:30:08 | 16.69 | 4.409 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 20:45:08 | 16.65 | 4.412 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 21:00:08 | 16.60 | 4.411 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 21:15:08 | 16.56 | 4.412 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 21:30:08 | 16.52 | 4.413 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 21:45:08 | 16.48 | 4.416 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 22:00:08 | 16.45 | 4.419 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 22:15:08 | 16.41 | 4.421 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 22:30:08 | 16.37 | 4.422 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 22:45:08 | 16.35 | 4.423 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 23:00:08 | 16.32 | 4.425 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 23:15:08 | 16.29 | 4.427 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 23:30:08 | 16.27 | 4.428 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/8/2007 | 23:45:08 | 16.25 | 4.431 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 0:00:08 | 16.23 | 4.432 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 0:15:08 | 16.21 | 4.436 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 0:30:08 | 16.19 | 4.439 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 0:45:08 | 16.17 | 4.441 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 1:00:08 | 16.15 | 4.443 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 1:15:08 | 16.13 | 4.445 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 1:30:08 | 16.12 | 4.445 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 1:45:08 | 16.10 | 4.442 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 2:00:08 | 16.08 | 4.446 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 2:15:08 | 16.07 | 4.446 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 2:30:08 | 16.06 | 4.446 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 2:45:08 | 16.04 | 4.468 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 3:00:08 | 16.02 | 4.398 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 3:15:08 | 16.00 | 4.398 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 3:30:08 | 15.99 | 4.398 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 3:45:08 | 15.98 | 4.399 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 4:00:08 | 15.96 | 4.400 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 4:15:08 | 15.95 | 4.401 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 4:30:08 | 15.93 | 4.402 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 4:45:08 | 15.91 | 4.403 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 5:00:08 | 15.89 | 4.403 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 5:15:08 | 15.88 | 4.433 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 5:30:08 | 15.86 | 4.452 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 5:45:08 | 15.84 | 4.452 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 6:00:08 | 15.83 | 4.452 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 6:15:08 | 15.82 | 4.452 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 6:30:08 | 15.81 | 4.452 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 6:45:08 | 15.79 | 4.452 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 7:00:08 | 15.78 | 4.452 | 7.81 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/9/2007 | 7:15:08 | 15.77 | 4.452 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 7:30:08 | 15.76 | 4.452 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 7:45:08 | 15.74 | 4.451 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 8:00:08 | 15.73 | 4.450 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 8:15:08 | 15.72 | 4.448 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 8:30:08 | 15.71 | 4.447 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 8:45:08 | 15.70 | 4.448 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 9:00:08 | 15.69 | 4.449 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 9:15:08 | 15.69 | 4.449 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 9:30:08 | 15.69 | 4.449 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 9:45:08 | 15.70 | 4.448 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 10:00:08 | 15.71 | 4.448 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 10:15:08 | 15.73 | 4.448 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 10:30:08 | 15.75 | 4.448 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 10:45:08 | 15.77 | 4.447 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 11:00:08 | 15.80 | 4.448 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 11:15:08 | 15.84 | 4.448 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 11:30:08 | 15.88 | 4.448 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 11:45:08 | 15.92 | 4.449 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 12:00:08 | 15.97 | 4.449 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 12:15:08 | 16.02 | 4.450 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 12:30:08 | 16.07 | 4.450 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 12:45:08 | 16.14 | 4.450 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 13:00:08 | 16.25 | 4.452 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 13:15:08 | 16.39 | 4.455 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 13:30:08 | 16.53 | 4.455 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 13:45:08 | 16.65 | 4.453 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 14:00:08 | 16.75 | 4.448 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 14:15:08 | 16.83 | 4.443 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 14:30:08 | 16.91 | 4.437 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 14:45:08 | 16.99 | 4.432 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 15:00:08 | 17.08 | 4.429 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 15:15:08 | 17.16 | 4.426 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 15:30:08 | 17.23 | 4.423 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 15:45:08 | 17.31 | 4.421 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 16:00:08 | 17.39 | 4.419 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 16:15:08 | 17.48 | 4.419 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 16:30:08 | 17.58 | 4.419 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 16:45:08 | 17.68 | 4.421 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 17:00:08 | 17.76 | 4.421 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 17:15:08 | 17.82 | 4.421 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 17:30:08 | 17.86 | 4.420 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 17:45:08 | 17.89 | 4.419 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 18:00:08 | 17.90 | 4.419 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 18:15:08 | 17.89 | 4.418 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 18:30:08 | 17.86 | 4.417 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 18:45:08 | 17.79 | 4.418 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 19:00:08 | 17.64 | 4.416 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 19:15:08 | 17.05 | 4.449 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 19:30:08 | 16.77 | 4.488 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 19:45:08 | 16.72 | 4.474 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 20:00:08 | 16.71 | 4.472 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 20:15:08 | 16.69 | 4.464 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 20:30:08 | 16.69 | 4.452 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 20:45:08 | 16.68 | 4.433 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 21:00:08 | 16.66 | 4.401 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 21:15:08 | 16.65 | 4.391 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 21:30:08 | 16.61 | 4.325 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 21:45:08 | 16.51 | 4.163 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 22:00:08 | 16.40 | 4.069 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 22:15:08 | 16.33 | 3.991 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 22:30:08 | 16.25 | 3.921 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 22:45:08 | 16.17 | 3.816 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 23:00:08 | 16.09 | 3.704 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 23:15:08 | 15.99 | 3.570 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 23:30:08 | 15.94 | 3.465 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/9/2007 | 23:45:08 | 15.87 | 3.354 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 0:00:08 | 15.79 | 3.213 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 0:15:08 | 15.72 | 3.079 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 0:30:08 | 15.66 | 2.977 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 0:45:08 | 15.61 | 2.895 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 1:00:08 | 15.56 | 2.809 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 1:15:08 | 15.47 | 2.739 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 1:30:08 | 15.41 | 2.698 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 1:45:08 | 15.38 | 2.688 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 2:00:08 | 15.35 | 2.682 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 2:15:08 | 15.29 | 2.677 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 2:30:08 | 15.21 | 2.667 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 2:45:08 | 15.06 | 2.669 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 3:00:08 | 14.98 | 2.702 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 3:15:08 | 14.87 | 2.798 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 3:30:08 | 14.79 | 2.932 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 3:45:08 | 14.69 | 3.072 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 4:00:08 | 14.61 | 3.200 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 4:15:08 | 14.56 | 3.319 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 4:30:08 | 14.51 | 3.438 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 4:45:08 | 14.46 | 3.561 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 5:00:08 | 14.42 | 3.662 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 5:15:08 | 14.40 | 3.744 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 5:30:08 | 14.37 | 3.806 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 5:45:08 | 14.35 | 3.858 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 6:00:08 | 14.32 | 3.901 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 6:15:08 | 14.29 | 3.938 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 6:30:08 | 14.27 | 3.976 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 6:45:08 | 14.24 | 4.007 | 7.82 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/10/2007 | 7:00:08 | 14.20 | 4.030 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 7:15:08 | 14.16 | 4.047 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 7:30:08 | 14.10 | 4.077 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 7:45:08 | 14.05 | 4.104 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 8:00:08 | 13.98 | 4.124 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 8:15:08 | 13.93 | 4.140 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 8:30:08 | 13.89 | 4.164 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 8:45:08 | 13.82 | 4.190 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 9:00:08 | 13.76 | 4.201 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 9:15:08 | 13.72 | 4.218 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 9:30:08 | 13.67 | 4.242 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 9:45:08 | 13.64 | 4.261 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 10:00:08 | 13.65 | 4.273 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 10:15:08 | 13.64 | 4.289 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 10:30:08 | 13.63 | 4.298 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 10:45:08 | 13.64 | 4.305 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 11:00:08 | 13.65 | 4.312 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 11:15:08 | 13.66 | 4.318 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 11:30:08 | 13.68 | 4.324 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 11:45:08 | 13.72 | 4.325 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 12:00:08 | 13.79 | 4.321 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 12:15:08 | 13.88 | 4.320 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 12:30:08 | 13.99 | 4.321 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 12:45:08 | 14.11 | 4.324 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 13:00:08 | 14.23 | 4.332 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 13:15:08 | 14.39 | 4.336 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 13:30:08 | 14.52 | 4.340 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 13:45:08 | 14.67 | 4.344 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 14:00:08 | 14.90 | 4.353 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 14:15:08 | 15.07 | 4.366 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 14:30:08 | 15.22 | 4.371 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 14:45:08 | 15.38 | 4.369 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 15:00:08 | 15.60 | 4.368 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 15:15:08 | 15.87 | 4.372 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 15:30:08 | 16.13 | 4.377 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 15:45:08 | 16.37 | 4.378 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 16:00:08 | 16.62 | 4.382 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 16:15:08 | 16.85 | 4.387 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 16:30:08 | 17.06 | 4.391 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 16:45:08 | 17.25 | 4.393 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 17:00:08 | 17.42 | 4.399 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 17:15:08 | 17.57 | 4.407 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 17:30:08 | 17.69 | 4.414 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 17:45:08 | 17.80 | 4.416 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 18:00:08 | 17.89 | 4.415 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 18:15:08 | 17.97 | 4.414 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 18:30:08 | 18.04 | 4.415 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 18:45:08 | 18.11 | 4.415 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 19:00:08 | 18.16 | 4.415 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 19:15:08 | 18.19 | 4.415 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 19:30:08 | 18.19 | 4.415 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 19:45:08 | 18.16 | 4.414 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 20:00:08 | 18.02 | 4.419 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 20:15:08 | 17.87 | 4.417 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 20:30:08 | 17.79 | 4.409 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 20:45:08 | 17.62 | 4.405 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 21:00:08 | 17.44 | 4.400 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 21:15:08 | 17.23 | 4.398 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 21:30:08 | 17.01 | 4.401 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 21:45:08 | 16.82 | 4.406 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 22:00:08 | 16.63 | 4.416 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 22:15:08 | 16.46 | 4.428 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 22:30:08 | 16.33 | 4.435 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 22:45:08 | 16.19 | 4.441 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 23:00:08 | 16.07 | 4.446 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 23:15:08 | 15.95 | 4.449 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 23:30:08 | 15.84 | 4.452 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/10/2007 | 23:45:08 | 15.72 | 4.450 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 0:00:08 | 15.60 | 4.457 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 0:15:08 | 15.49 | 4.459 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 0:30:08 | 15.38 | 4.461 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 0:45:08 | 15.27 | 4.465 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 1:00:08 | 15.18 | 4.469 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 1:15:08 | 15.06 | 4.475 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 1:30:08 | 14.95 | 4.479 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 1:45:08 | 14.85 | 4.482 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 2:00:08 | 14.73 | 4.487 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 2:15:08 | 14.63 | 4.489 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 2:30:08 | 14.52 | 4.494 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 2:45:08 | 14.41 | 4.497 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 3:00:08 | 14.31 | 4.501 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 3:15:08 | 14.20 | 4.503 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 3:30:08 | 14.10 | 4.507 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 3:45:08 | 14.01 | 4.510 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 4:00:08 | 13.92 | 4.512 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 4:15:08 | 13.85 | 4.512 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 4:30:08 | 13.76 | 4.512 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 4:45:08 | 13.66 | 4.514 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 5:00:08 | 13.57 | 4.507 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 5:15:08 | 13.49 | 4.510 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 5:30:08 | 13.43 | 4.504 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 5:45:08 | 13.39 | 4.514 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 6:00:08 | 13.35 | 4.511 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 6:15:08 | 13.31 | 4.518 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 6:30:08 | 13.28 | 4.520 | 7.85 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/11/2007 | 6:45:08 | 13.25 | 4.523 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 7:00:08 | 13.21 | 4.525 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 7:15:08 | 13.16 | 4.523 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 7:30:08 | 13.12 | 4.528 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 7:45:08 | 13.09 | 4.528 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 8:00:08 | 13.05 | 4.529 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 8:15:08 | 13.02 | 4.529 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 8:30:08 | 12.99 | 4.529 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 8:45:08 | 12.96 | 4.529 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 9:00:08 | 12.92 | 4.530 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 9:15:08 | 12.90 | 4.530 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 9:30:08 | 12.88 | 4.530 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 9:45:08 | 12.88 | 4.530 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 10:00:08 | 12.90 | 4.530 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 10:15:08 | 12.91 | 4.531 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 10:30:08 | 12.94 | 4.534 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 10:45:08 | 12.97 | 4.537 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 11:00:08 | 12.99 | 4.538 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 11:15:08 | 13.03 | 4.539 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 11:30:08 | 13.08 | 4.539 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 11:45:08 | 13.16 | 4.537 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 12:00:08 | 13.27 | 4.537 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 12:15:08 | 13.42 | 4.536 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 12:30:08 | 13.55 | 4.537 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 12:45:08 | 13.69 | 4.537 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 13:00:08 | 13.83 | 4.538 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 13:15:08 | 13.95 | 4.539 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 13:30:08 | 14.08 | 4.540 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 13:45:08 | 14.22 | 4.541 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 14:00:08 | 14.37 | 4.541 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 14:15:08 | 14.54 | 4.541 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 14:30:08 | 14.70 | 4.542 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 14:45:08 | 14.87 | 4.542 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 15:00:08 | 15.03 | 4.542 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 15:15:08 | 15.22 | 4.541 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 15:30:08 | 15.43 | 4.539 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 15:45:08 | 15.67 | 4.534 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 16:00:08 | 15.90 | 4.530 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 16:15:08 | 16.13 | 4.524 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 16:30:08 | 16.33 | 4.518 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 16:45:08 | 16.49 | 4.513 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 17:00:08 | 16.65 | 4.509 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 17:15:08 | 16.80 | 4.504 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 17:30:08 | 16.95 | 4.499 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 17:45:08 | 17.11 | 4.494 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 18:00:08 | 17.26 | 4.487 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 18:15:08 | 17.39 | 4.481 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 18:30:08 | 17.50 | 4.476 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 18:45:08 | 17.59 | 4.471 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 19:00:08 | 17.65 | 4.468 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 19:15:08 | 17.71 | 4.465 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 19:30:08 | 17.74 | 4.463 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 19:45:08 | 17.77 | 4.461 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 20:00:08 | 17.79 | 4.459 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 20:15:08 | 17.80 | 4.458 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 20:30:08 | 17.80 | 4.458 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 20:45:08 | 17.79 | 4.457 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 21:00:08 | 17.76 | 4.456 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 21:15:08 | 17.71 | 4.456 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 21:30:08 | 17.65 | 4.456 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 21:45:08 | 17.57 | 4.458 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 22:00:08 | 17.49 | 4.456 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 22:15:08 | 17.41 | 4.454 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 22:30:08 | 17.32 | 4.450 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 22:45:08 | 17.24 | 4.449 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 23:00:08 | 17.15 | 4.451 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 23:15:08 | 17.06 | 4.454 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 23:30:08 | 16.98 | 4.454 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/11/2007 | 23:45:08 | 16.90 | 4.454 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 0:00:08 | 16.82 | 4.457 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 0:15:08 | 16.74 | 4.458 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 0:30:08 | 16.65 | 4.456 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 0:45:08 | 16.59 | 4.459 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 1:00:08 | 16.53 | 4.459 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 1:15:08 | 16.46 | 4.460 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 1:30:08 | 16.37 | 4.454 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 1:45:08 | 16.32 | 4.453 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 2:00:08 | 16.25 | 4.452 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 2:15:08 | 16.16 | 4.448 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 2:30:08 | 16.07 | 4.442 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 2:45:08 | 15.99 | 4.438 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 3:00:08 | 15.91 | 4.435 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 3:15:08 | 15.81 | 4.428 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 3:30:08 | 15.71 | 4.419 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 3:45:08 | 15.62 | 4.416 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 4:00:08 | 15.53 | 4.418 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 4:15:08 | 15.45 | 4.413 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 4:30:08 | 15.36 | 4.411 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 4:45:08 | 15.29 | 4.409 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 5:00:08 | 15.22 | 4.407 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 5:15:08 | 15.17 | 4.406 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 5:30:08 | 15.10 | 4.406 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 5:45:08 | 15.03 | 4.405 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 6:00:08 | 14.97 | 4.404 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 6:15:08 | 14.91 | 4.399 | 7.81 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/12/2007 | 6:30:08 | 14.85 | 4.397 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 6:45:08 | 14.77 | 4.399 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 7:00:08 | 14.69 | 4.398 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 7:15:08 | 14.62 | 4.397 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 7:30:08 | 14.56 | 4.397 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 7:45:08 | 14.49 | 4.396 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 8:00:08 | 14.42 | 4.396 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 8:15:08 | 14.34 | 4.394 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 8:30:08 | 14.26 | 4.392 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 8:45:08 | 14.18 | 4.390 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 9:00:08 | 14.13 | 4.390 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 9:15:08 | 14.08 | 4.393 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 9:30:08 | 14.02 | 4.398 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 9:45:08 | 13.98 | 4.400 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 10:00:08 | 13.97 | 4.401 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 10:15:08 | 13.97 | 4.408 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 10:30:08 | 13.96 | 4.422 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 10:45:08 | 13.94 | 4.431 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 11:00:08 | 13.95 | 4.438 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 11:15:08 | 13.96 | 4.452 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 11:30:08 | 13.98 | 4.467 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 11:45:08 | 14.02 | 4.474 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 12:00:08 | 14.08 | 4.471 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 12:15:08 | 14.18 | 4.467 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 12:30:08 | 14.29 | 4.465 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 12:45:08 | 14.42 | 4.465 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 13:00:08 | 14.55 | 4.467 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 13:15:08 | 14.70 | 4.470 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 13:30:08 | 14.86 | 4.470 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 13:45:08 | 15.05 | 4.471 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 14:00:08 | 15.27 | 4.473 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 14:15:08 | 15.51 | 4.474 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 14:30:08 | 15.79 | 4.482 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 14:45:08 | 16.09 | 4.486 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 15:00:08 | 16.36 | 4.488 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 15:15:08 | 16.63 | 4.498 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 15:30:08 | 16.89 | 4.507 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 15:45:08 | 17.15 | 4.505 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 16:00:08 | 17.38 | 4.501 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 16:15:08 | 17.62 | 4.496 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 16:30:08 | 17.85 | 4.492 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 16:45:08 | 18.09 | 4.486 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 17:00:08 | 18.32 | 4.478 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 17:15:08 | 18.50 | 4.473 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 17:30:08 | 18.66 | 4.468 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 17:45:08 | 18.79 | 4.464 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 18:00:08 | 18.89 | 4.459 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 18:15:08 | 18.98 | 4.455 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 18:30:08 | 19.05 | 4.453 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 18:45:08 | 19.11 | 4.451 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 19:00:08 | 19.14 | 4.450 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 19:15:08 | 19.16 | 4.450 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 19:30:08 | 19.12 | 4.450 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 19:45:08 | 19.01 | 4.453 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 20:00:08 | 18.89 | 4.455 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 20:15:08 | 18.74 | 4.456 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 20:30:08 | 18.55 | 4.457 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 20:45:08 | 18.34 | 4.453 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 21:00:08 | 18.14 | 4.447 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 21:15:08 | 17.95 | 4.439 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 21:30:08 | 17.75 | 4.434 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 21:45:08 | 17.56 | 4.431 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 22:00:08 | 17.39 | 4.431 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 22:15:08 | 17.25 | 4.435 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 22:30:08 | 17.12 | 4.441 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 22:45:08 | 16.98 | 4.444 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 23:00:08 | 16.84 | 4.445 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 23:15:08 | 16.73 | 4.447 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 23:30:08 | 16.62 | 4.450 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/12/2007 | 23:45:08 | 16.50 | 4.451 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 0:00:08 | 16.38 | 4.451 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 0:15:08 | 16.25 | 4.452 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 0:30:08 | 16.11 | 4.453 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 0:45:08 | 15.99 | 4.456 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 1:00:08 | 15.87 | 4.461 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 1:15:08 | 15.73 | 4.456 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 1:30:08 | 15.59 | 4.468 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 1:45:08 | 15.47 | 4.474 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 2:00:08 | 15.36 | 4.480 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 2:15:08 | 15.28 | 4.483 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 2:30:08 | 15.17 | 4.491 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 2:45:08 | 15.07 | 4.492 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 3:00:08 | 14.97 | 4.493 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 3:15:08 | 14.89 | 4.498 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 3:30:08 | 14.81 | 4.499 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 3:45:08 | 14.73 | 4.501 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 4:00:08 | 14.66 | 4.504 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 4:15:08 | 14.58 | 4.509 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 4:30:08 | 14.50 | 4.512 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 4:45:08 | 14.39 | 4.505 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 5:00:08 | 14.34 | 4.538 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 5:15:08 | 14.26 | 4.509 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 5:30:08 | 14.19 | 4.511 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 5:45:08 | 14.13 | 4.525 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 6:00:08 | 14.05 | 4.511 | 7.85 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/13/2007 | 6:15:08 | 13.97 | 4.511 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 6:30:08 | 13.89 | 4.512 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 6:45:08 | 13.81 | 4.513 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 7:00:08 | 13.73 | 4.515 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 7:15:08 | 13.65 | 4.518 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 7:30:08 | 13.61 | 4.519 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 7:45:08 | 13.56 | 4.516 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 8:00:08 | 13.50 | 4.516 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 8:15:08 | 13.44 | 4.526 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 8:30:08 | 13.39 | 4.528 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 8:45:08 | 13.34 | 4.530 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 9:00:08 | 13.29 | 4.532 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 9:15:08 | 13.26 | 4.532 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 9:30:08 | 13.24 | 4.534 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 9:45:08 | 13.22 | 4.536 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 10:00:08 | 13.23 | 4.536 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 10:15:08 | 13.22 | 4.537 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 10:30:08 | 13.23 | 4.537 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 10:45:08 | 13.25 | 4.538 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 11:00:08 | 13.26 | 4.540 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 11:15:08 | 13.29 | 4.540 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 11:30:08 | 13.31 | 4.541 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 11:45:08 | 13.38 | 4.540 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 12:00:08 | 13.50 | 4.540 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 12:15:08 | 13.64 | 4.540 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 12:30:08 | 13.76 | 4.542 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 12:45:08 | 13.88 | 4.543 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 13:00:08 | 13.99 | 4.546 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 13:15:08 | 14.12 | 4.548 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 13:30:08 | 14.28 | 4.549 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 13:45:08 | 14.47 | 4.552 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 14:00:08 | 14.66 | 4.554 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 14:15:08 | 14.88 | 4.556 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 14:30:08 | 15.10 | 4.557 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 14:45:08 | 15.33 | 4.559 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 15:00:08 | 15.59 | 4.560 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 15:15:08 | 15.86 | 4.563 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 15:30:08 | 16.89 | 4.541 | 8.08 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 11/13/2007 | 15:45:08 | 17.15 | 4.587 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 16:00:08 | 17.18 | 4.577 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 16:15:08 | 17.24 | 4.586 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 16:30:08 | 17.37 | 4.588 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 16:45:08 | 17.54 | 4.589 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 17:00:08 | 17.74 | 4.588 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 17:15:08 | 17.95 | 4.584 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 17:30:08 | 18.14 | 4.580 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 17:45:08 | 18.30 | 4.574 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 18:00:08 | 18.45 | 4.570 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 18:15:08 | 18.56 | 4.559 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 18:30:08 | 18.68 | 4.564 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 18:45:08 | 18.76 | 4.560 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 19:00:08 | 18.82 | 4.555 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 19:15:08 | 18.86 | 4.551 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 19:30:08 | 18.89 | 4.547 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 19:45:08 | 18.89 | 4.544 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 20:00:08 | 18.85 | 4.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 20:15:08 | 18.78 | 4.542 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 20:30:08 | 18.71 | 4.540 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 20:45:08 | 18.61 | 4.538 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 21:00:08 | 18.47 | 4.539 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 21:15:08 | 18.32 | 4.538 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 21:30:08 | 18.15 | 4.539 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 21:45:08 | 17.98 | 4.538 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 22:00:08 | 17.79 | 4.540 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 22:15:08 | 17.59 | 4.540 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 22:30:08 | 17.40 | 4.540 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 22:45:08 | 17.24 | 4.536 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 23:00:08 | 17.08 | 4.531 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 23:15:08 | 16.93 | 4.528 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 23:30:08 | 16.80 | 4.526 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/13/2007 | 23:45:08 | 16.66 | 4.528 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 0:00:08 | 16.56 | 4.530 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 0:15:08 | 16.46 | 4.541 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 0:30:08 | 16.34 | 4.551 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 0:45:08 | 16.24 | 4.548 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 1:00:08 | 16.13 | 4.556 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 1:15:08 | 16.04 | 4.549 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 1:30:08 | 15.92 | 4.560 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 1:45:08 | 15.81 | 4.560 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 2:00:08 | 15.69 | 4.559 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 2:15:08 | 15.58 | 4.558 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 2:30:08 | 15.46 | 4.558 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 2:45:08 | 15.35 | 4.559 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 3:00:08 | 15.23 | 4.561 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 3:15:08 | 15.13 | 4.562 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 3:30:08 | 15.03 | 4.566 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 3:45:08 | 14.95 | 4.569 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 4:00:08 | 14.87 | 4.572 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 4:15:08 | 14.81 | 4.575 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 4:30:08 | 14.74 | 4.575 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 4:45:08 | 14.68 | 4.575 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 5:00:08 | 14.60 | 4.574 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 5:15:08 | 14.53 | 4.573 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 5:30:08 | 14.45 | 4.573 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 5:45:08 | 14.37 | 4.574 | 7.81 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/14/2007 | 6:00:08 | 14.30 | 4.572 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 6:15:08 | 14.23 | 4.572 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 6:30:08 | 14.16 | 4.571 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 6:45:08 | 14.10 | 4.564 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 7:00:08 | 14.03 | 4.566 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 7:15:08 | 13.97 | 4.564 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 7:30:08 | 13.91 | 4.561 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 7:45:08 | 13.85 | 4.559 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 8:00:08 | 13.78 | 4.557 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 8:15:08 | 13.72 | 4.551 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 8:30:08 | 13.66 | 4.549 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 8:45:08 | 13.61 | 4.548 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 9:00:08 | 13.54 | 4.548 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 9:15:08 | 13.49 | 4.547 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 9:30:08 | 13.45 | 4.545 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 9:45:08 | 13.44 | 4.543 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 10:00:08 | 13.44 | 4.542 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 10:15:08 | 13.44 | 4.542 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 10:30:08 | 13.45 | 4.545 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 10:45:08 | 13.46 | 4.548 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 11:00:08 | 13.47 | 4.551 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 11:15:08 | 13.49 | 4.552 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 11:30:08 | 13.51 | 4.553 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 11:45:08 | 13.55 | 4.552 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 12:00:08 | 13.65 | 4.549 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 12:15:08 | 13.78 | 4.547 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 12:30:08 | 13.89 | 4.547 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 12:45:08 | 13.99 | 4.548 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 13:00:08 | 14.10 | 4.549 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 13:15:08 | 14.22 | 4.549 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 13:30:08 | 14.35 | 4.550 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 13:45:08 | 14.51 | 4.550 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 14:00:08 | 14.71 | 4.551 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 14:15:08 | 14.89 | 4.553 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 14:30:08 | 15.12 | 4.554 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 14:45:08 | 15.33 | 4.555 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 15:00:08 | 15.55 | 4.556 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 15:15:08 | 15.76 | 4.556 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 15:30:08 | 15.96 | 4.555 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 15:45:08 | 16.17 | 4.550 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 16:00:08 | 16.36 | 4.541 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 16:15:08 | 16.54 | 4.537 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 16:30:08 | 16.74 | 4.535 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 16:45:08 | 16.95 | 4.533 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 17:00:08 | 17.16 | 4.531 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 17:15:08 | 17.37 | 4.528 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 17:30:08 | 17.57 | 4.522 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 17:45:08 | 17.77 | 4.519 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 18:00:08 | 17.95 | 4.515 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 18:15:08 | 18.12 | 4.510 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 18:30:08 | 18.29 | 4.506 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 18:45:08 | 18.44 | 4.502 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 19:00:08 | 18.57 | 4.497 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 19:15:08 | 18.67 | 4.492 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 19:30:08 | 18.74 | 4.487 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 19:45:08 | 18.77 | 4.481 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 20:00:08 | 18.76 | 4.475 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 20:15:08 | 18.68 | 4.471 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 20:30:08 | 18.57 | 4.465 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 20:45:08 | 18.43 | 4.464 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 21:00:08 | 18.28 | 4.464 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 21:15:08 | 18.14 | 4.463 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 21:30:08 | 17.96 | 4.462 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 21:45:08 | 17.81 | 4.460 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 22:00:08 | 17.64 | 4.457 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 22:15:08 | 17.48 | 4.455 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 22:30:08 | 17.33 | 4.457 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 22:45:08 | 17.20 | 4.462 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 23:00:08 | 17.08 | 4.466 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 23:15:08 | 16.95 | 4.471 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 23:30:08 | 16.84 | 4.473 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/14/2007 | 23:45:08 | 16.72 | 4.473 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 0:00:08 | 16.61 | 4.473 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 0:15:08 | 16.49 | 4.473 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 0:30:08 | 16.38 | 4.472 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 0:45:08 | 16.26 | 4.473 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 1:00:08 | 16.15 | 4.473 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 1:15:08 | 16.03 | 4.474 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 1:30:08 | 15.91 | 4.474 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 1:45:08 | 15.78 | 4.473 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 2:00:08 | 15.67 | 4.464 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 2:15:08 | 15.57 | 4.471 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 2:30:08 | 15.47 | 4.471 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 2:45:08 | 15.36 | 4.473 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 3:00:08 | 15.25 | 4.476 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 3:15:08 | 15.16 | 4.478 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 3:30:08 | 15.08 | 4.482 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 3:45:08 | 14.98 | 4.486 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 4:00:08 | 14.89 | 4.486 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 4:15:08 | 14.73 | 4.484 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 4:30:08 | 14.66 | 4.483 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 4:45:08 | 14.57 | 4.481 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 5:00:08 | 14.47 | 4.478 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 5:15:08 | 14.39 | 4.475 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 5:30:08 | 14.29 | 4.473 | 7.80 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/15/2007 | 5:45:08 | 14.20 | 4.469 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 6:00:08 | 14.11 | 4.467 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 6:15:08 | 14.02 | 4.466 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 6:30:08 | 13.95 | 4.463 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 6:45:08 | 13.88 | 4.463 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 7:00:08 | 13.80 | 4.463 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 7:15:08 | 13.72 | 4.462 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 7:30:08 | 13.65 | 4.460 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 7:45:08 | 13.60 | 4.460 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 8:00:08 | 13.54 | 4.460 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 8:15:08 | 13.48 | 4.460 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 8:30:08 | 13.42 | 4.462 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 8:45:08 | 13.36 | 4.463 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 9:00:08 | 13.31 | 4.463 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 9:15:08 | 13.26 | 4.466 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 9:30:08 | 13.22 | 4.471 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 9:45:08 | 13.20 | 4.478 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 10:00:08 | 13.19 | 4.483 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 10:15:08 | 13.20 | 4.488 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 10:30:08 | 13.20 | 4.492 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 10:45:08 | 13.20 | 4.495 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 11:00:08 | 13.22 | 4.496 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 11:15:08 | 13.23 | 4.497 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 11:30:08 | 13.25 | 4.498 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 11:45:08 | 13.30 | 4.497 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 12:00:08 | 13.39 | 4.491 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 12:15:08 | 13.50 | 4.486 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 12:30:08 | 13.61 | 4.484 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 12:45:08 | 13.72 | 4.484 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 13:00:08 | 13.83 | 4.484 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 13:15:08 | 13.97 | 4.485 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 13:30:08 | 14.14 | 4.486 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 13:45:08 | 14.31 | 4.487 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 14:00:08 | 14.49 | 4.488 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 14:15:08 | 14.69 | 4.488 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 14:30:08 | 14.89 | 4.489 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 14:45:08 | 15.09 | 4.489 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 15:00:08 | 15.32 | 4.488 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 15:15:08 | 15.55 | 4.488 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 15:30:08 | 15.81 | 4.487 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 15:45:08 | 16.05 | 4.487 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 16:00:08 | 16.30 | 4.487 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 16:15:08 | 16.53 | 4.487 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 16:30:08 | 16.75 | 4.488 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 16:45:08 | 17.04 | 4.485 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 17:00:08 | 17.96 | 4.492 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 17:15:08 | 19.00 | 4.494 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 17:30:08 | 19.36 | 4.493 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 17:45:08 | 19.34 | 4.527 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 18:00:08 | 19.22 | 4.535 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 18:15:08 | 19.12 | 4.545 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 18:30:08 | 19.02 | 4.559 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 18:45:08 | 18.92 | 4.567 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 19:00:08 | 18.79 | 4.572 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 19:15:08 | 18.65 | 4.573 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 19:30:08 | 18.51 | 4.571 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 19:45:08 | 18.37 | 4.567 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 20:00:08 | 18.22 | 4.563 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 20:15:08 | 18.08 | 4.556 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 20:30:08 | 17.96 | 4.554 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 20:45:08 | 17.85 | 4.547 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 21:00:08 | 17.74 | 4.538 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 21:15:08 | 17.64 | 4.532 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 21:30:08 | 17.55 | 4.527 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 21:45:08 | 17.48 | 4.524 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 22:00:08 | 17.41 | 4.521 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 22:15:08 | 17.34 | 4.515 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 22:30:08 | 17.10 | 4.478 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 22:45:08 | 17.08 | 4.465 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 23:00:08 | 16.95 | 4.249 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 23:15:08 | 16.85 | 4.043 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 23:30:08 | 16.76 | 3.894 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/15/2007 | 23:45:08 | 16.69 | 3.781 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 0:00:08 | 16.63 | 3.678 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 0:15:08 | 16.58 | 3.572 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 0:30:08 | 16.53 | 3.470 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 0:45:08 | 16.49 | 3.378 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 1:00:08 | 16.46 | 3.294 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 1:15:08 | 16.44 | 3.215 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 1:30:08 | 16.43 | 3.159 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 1:45:08 | 16.41 | 3.098 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 2:00:08 | 16.40 | 3.049 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 2:15:08 | 16.38 | 3.003 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 2:30:08 | 16.37 | 2.963 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 2:45:08 | 16.35 | 2.932 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 3:00:08 | 16.34 | 2.904 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 3:15:08 | 16.32 | 2.880 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 3:30:08 | 16.30 | 2.855 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 3:45:08 | 16.28 | 2.831 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 4:00:08 | 16.27 | 2.813 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 4:15:08 | 16.24 | 2.796 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 4:30:08 | 16.22 | 2.781 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 4:45:08 | 16.20 | 2.770 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 5:00:08 | 16.18 | 2.764 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 5:15:08 | 16.16 | 2.766 | 7.74 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/16/2007 | 5:30:08 | 16.10 | 2.775 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 5:45:08 | 16.07 | 2.779 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 6:00:08 | 16.04 | 2.778 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 6:15:08 | 16.01 | 2.787 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 6:30:08 | 15.98 | 2.808 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 6:45:08 | 15.94 | 2.840 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 7:00:08 | 15.90 | 2.879 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 7:15:08 | 15.87 | 2.915 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 7:30:08 | 15.83 | 2.973 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 7:45:08 | 15.79 | 3.026 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 8:00:08 | 15.75 | 3.073 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 8:15:08 | 15.71 | 3.120 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 8:30:08 | 15.67 | 3.169 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 8:45:08 | 15.62 | 3.222 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 9:00:08 | 15.59 | 3.283 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 9:15:08 | 15.57 | 3.346 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 9:30:08 | 15.55 | 3.403 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 9:45:08 | 15.54 | 3.457 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 10:00:08 | 15.54 | 3.528 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 10:15:08 | 15.54 | 3.575 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 10:30:08 | 15.55 | 3.621 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 10:45:08 | 15.57 | 3.657 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 11:00:08 | 15.60 | 3.663 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 11:15:08 | 15.65 | 3.688 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 11:30:08 | 15.70 | 3.716 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 11:45:08 | 15.77 | 3.750 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 12:00:08 | 15.86 | 3.791 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 12:15:08 | 15.96 | 3.828 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 12:30:08 | 16.07 | 3.863 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 12:45:08 | 16.18 | 3.894 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 13:00:08 | 16.30 | 3.928 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 13:15:08 | 16.41 | 3.961 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 13:30:08 | 16.51 | 3.991 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 13:45:08 | 16.59 | 4.018 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 14:00:08 | 16.68 | 4.036 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 14:15:08 | 16.77 | 4.054 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 14:30:08 | 16.89 | 4.050 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 14:45:08 | 17.04 | 4.055 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 15:00:08 | 17.18 | 4.070 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 15:15:08 | 17.31 | 4.083 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 15:30:08 | 17.44 | 4.098 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 15:45:08 | 17.57 | 4.115 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 16:00:08 | 17.68 | 4.131 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 16:15:08 | 17.76 | 4.145 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 16:30:08 | 17.82 | 4.154 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 16:45:08 | 17.87 | 4.161 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 17:00:08 | 17.93 | 4.168 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 17:15:08 | 17.99 | 4.176 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 17:30:08 | 18.04 | 4.183 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 17:45:08 | 18.08 | 4.188 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 18:00:08 | 18.13 | 4.197 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 18:15:08 | 18.17 | 4.203 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 18:30:08 | 18.22 | 4.207 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 18:45:08 | 18.27 | 4.207 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 19:00:08 | 18.30 | 4.212 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 19:15:08 | 18.34 | 4.215 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 19:30:08 | 18.37 | 4.221 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 19:45:08 | 18.39 | 4.233 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 20:00:08 | 18.38 | 4.252 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 20:15:08 | 18.35 | 4.265 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 20:30:08 | 18.30 | 4.272 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 20:45:08 | 18.23 | 4.276 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 21:00:08 | 18.14 | 4.280 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 21:15:08 | 18.04 | 4.287 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 21:30:08 | 17.97 | 4.310 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 21:45:08 | 17.88 | 4.337 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 22:00:08 | 17.79 | 4.342 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 22:15:08 | 17.73 | 4.356 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 22:30:08 | 17.67 | 4.365 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 22:45:08 | 17.62 | 4.377 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 23:00:08 | 17.57 | 4.380 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 23:15:08 | 17.53 | 4.383 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 23:30:08 | 17.47 | 4.382 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/16/2007 | 23:45:08 | 17.42 | 4.381 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 0:00:08 | 17.36 | 4.380 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 0:15:08 | 17.30 | 4.378 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 0:30:08 | 17.25 | 4.381 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 0:45:08 | 17.19 | 4.383 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 1:00:08 | 17.15 | 4.389 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 1:15:08 | 17.11 | 4.400 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 1:30:08 | 17.06 | 4.414 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 1:45:08 | 17.02 | 4.424 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 2:00:08 | 16.97 | 4.434 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 2:15:08 | 16.93 | 4.442 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 2:30:08 | 16.89 | 4.448 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 2:45:08 | 16.85 | 4.453 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 3:00:08 | 16.82 | 4.458 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 3:15:08 | 16.78 | 4.461 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 3:30:08 | 16.75 | 4.465 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 3:45:08 | 16.72 | 4.469 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 4:00:08 | 16.69 | 4.472 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 4:15:08 | 16.65 | 4.474 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 4:30:08 | 16.61 | 4.475 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 4:45:08 | 16.58 | 4.476 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 5:00:08 | 16.55 | 4.477 | 7.79 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/17/2007 | 5:15:08 | 16.52 | 4.477 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 5:30:08 | 16.49 | 4.478 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 5:45:08 | 16.47 | 4.478 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 6:00:08 | 16.44 | 4.479 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 6:15:08 | 16.41 | 4.479 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 6:30:08 | 16.38 | 4.480 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 6:45:08 | 16.36 | 4.480 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 7:00:08 | 16.33 | 4.480 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 7:15:08 | 16.31 | 4.480 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 7:30:08 | 16.29 | 4.480 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 7:45:08 | 16.26 | 4.481 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 8:00:08 | 16.24 | 4.481 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 8:15:08 | 16.22 | 4.481 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 8:30:08 | 16.20 | 4.480 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 8:45:08 | 16.17 | 4.481 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 9:00:08 | 16.15 | 4.482 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 9:15:08 | 16.14 | 4.482 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 9:30:08 | 16.13 | 4.484 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 9:45:08 | 16.13 | 4.487 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 10:00:08 | 16.12 | 4.489 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 10:15:08 | 16.13 | 4.491 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 10:30:08 | 16.14 | 4.493 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 10:45:08 | 16.16 | 4.494 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 11:00:08 | 16.18 | 4.494 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 11:15:08 | 16.20 | 4.494 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 11:30:08 | 16.24 | 4.494 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 11:45:08 | 16.29 | 4.493 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 12:00:08 | 16.35 | 4.493 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 12:15:08 | 16.42 | 4.494 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 12:30:08 | 16.51 | 4.494 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 12:45:08 | 16.63 | 4.496 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 13:00:08 | 16.76 | 4.498 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 13:15:08 | 16.88 | 4.500 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 13:30:08 | 17.02 | 4.501 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 13:45:08 | 17.16 | 4.504 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 14:00:08 | 17.30 | 4.505 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 14:15:08 | 17.42 | 4.507 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 14:30:08 | 17.52 | 4.508 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 14:45:08 | 17.62 | 4.508 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 15:00:08 | 17.70 | 4.509 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 15:15:08 | 17.80 | 4.509 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 15:30:08 | 17.89 | 4.508 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 15:45:08 | 17.97 | 4.508 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 16:00:08 | 18.04 | 4.506 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 16:15:08 | 18.11 | 4.503 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 16:30:08 | 18.16 | 4.501 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 16:45:08 | 18.21 | 4.498 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 17:00:08 | 18.26 | 4.496 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 17:15:08 | 18.30 | 4.490 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 17:30:08 | 18.34 | 4.483 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 17:45:08 | 18.37 | 4.473 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 18:00:08 | 18.40 | 4.464 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 18:15:08 | 18.42 | 4.452 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 18:30:08 | 18.45 | 4.445 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 18:45:08 | 18.47 | 4.437 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 19:00:08 | 18.49 | 4.430 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 19:15:08 | 18.49 | 4.427 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 19:30:08 | 18.48 | 4.423 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 19:45:08 | 18.45 | 4.419 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 20:00:08 | 18.39 | 4.413 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 20:15:08 | 18.28 | 4.412 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 20:30:08 | 18.12 | 4.415 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 20:45:08 | 17.97 | 4.413 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 21:00:08 | 17.79 | 4.412 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 21:15:08 | 17.63 | 4.408 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 21:30:08 | 17.48 | 4.400 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 21:45:08 | 17.35 | 4.393 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 22:00:08 | 17.22 | 4.387 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 22:15:08 | 17.10 | 4.384 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 22:30:08 | 16.97 | 4.384 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 22:45:08 | 16.90 | 4.385 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 23:00:08 | 16.84 | 4.387 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 23:15:08 | 16.79 | 4.391 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 23:30:08 | 16.75 | 4.395 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/17/2007 | 23:45:08 | 16.71 | 4.395 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 0:00:08 | 16.67 | 4.398 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 0:15:08 | 16.62 | 4.399 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 0:30:08 | 16.58 | 4.399 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 0:45:08 | 16.54 | 4.399 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 1:00:08 | 16.51 | 4.399 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 1:15:08 | 16.47 | 4.404 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 1:30:08 | 16.44 | 4.413 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 1:45:08 | 16.41 | 4.421 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 2:00:08 | 16.38 | 4.423 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 2:15:08 | 16.34 | 4.434 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 2:30:08 | 16.30 | 4.440 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 2:45:08 | 16.26 | 4.450 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 3:00:08 | 16.22 | 4.456 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 3:15:08 | 16.18 | 4.461 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 3:30:08 | 16.14 | 4.457 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 3:45:08 | 16.10 | 4.451 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 4:00:08 | 16.06 | 4.467 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 4:15:08 | 16.02 | 4.461 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 4:30:08 | 15.99 | 4.473 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 4:45:08 | 15.97 | 4.467 | 7.78 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/18/2007 | 5:00:08 | 15.92 | 4.472 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 5:15:08 | 15.89 | 4.475 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 5:30:08 | 15.86 | 4.472 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 5:45:08 | 15.81 | 4.476 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 6:00:08 | 15.78 | 4.476 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 6:15:08 | 15.74 | 4.477 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 6:30:08 | 15.71 | 4.478 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 6:45:08 | 15.69 | 4.481 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 7:00:08 | 15.67 | 4.485 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 7:15:08 | 15.64 | 4.489 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 7:30:08 | 15.61 | 4.490 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 7:45:08 | 15.59 | 4.492 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 8:00:08 | 15.56 | 4.484 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 8:15:08 | 15.53 | 4.493 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 8:30:08 | 15.50 | 4.493 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 8:45:08 | 15.47 | 4.492 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 9:00:08 | 15.44 | 4.493 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 9:15:08 | 15.41 | 4.493 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 9:30:08 | 15.38 | 4.493 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 9:45:08 | 15.36 | 4.493 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 10:00:08 | 15.34 | 4.492 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 10:15:08 | 15.34 | 4.493 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 10:30:08 | 15.34 | 4.493 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 10:45:08 | 15.35 | 4.494 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 11:00:08 | 15.37 | 4.494 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 11:15:08 | 15.40 | 4.493 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 11:30:08 | 15.45 | 4.493 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 11:45:08 | 15.51 | 4.494 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 12:00:08 | 15.58 | 4.495 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 12:15:08 | 15.68 | 4.495 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 12:30:08 | 15.79 | 4.497 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 12:45:08 | 15.90 | 4.498 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 13:00:08 | 16.02 | 4.499 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 13:15:08 | 16.13 | 4.500 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 13:30:08 | 16.23 | 4.501 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 13:45:08 | 16.34 | 4.502 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 14:00:08 | 16.45 | 4.502 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 14:15:08 | 16.58 | 4.502 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 14:30:08 | 16.70 | 4.503 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 14:45:08 | 16.83 | 4.504 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 15:00:08 | 16.96 | 4.506 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 15:15:08 | 17.08 | 4.505 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 15:30:08 | 17.21 | 4.505 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 15:45:08 | 17.33 | 4.503 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 16:00:08 | 17.45 | 4.503 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 16:15:08 | 17.56 | 4.501 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 16:30:08 | 17.66 | 4.498 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 16:45:08 | 17.74 | 4.495 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 17:00:08 | 17.81 | 4.492 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 17:15:08 | 17.87 | 4.489 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 17:30:08 | 17.92 | 4.487 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 17:45:08 | 17.95 | 4.485 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 18:00:08 | 17.97 | 4.482 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 18:15:08 | 17.98 | 4.481 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 18:30:08 | 17.98 | 4.478 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 18:45:08 | 17.97 | 4.477 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 19:00:08 | 17.94 | 4.476 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 19:15:08 | 17.91 | 4.474 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 19:30:08 | 17.86 | 4.472 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 19:45:08 | 17.81 | 4.471 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 20:00:08 | 17.74 | 4.470 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 20:15:08 | 17.67 | 4.469 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 20:30:08 | 17.58 | 4.469 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 20:45:08 | 17.50 | 4.469 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 21:00:08 | 17.41 | 4.467 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 21:15:08 | 17.32 | 4.466 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 21:30:08 | 17.22 | 4.465 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 21:45:08 | 17.12 | 4.466 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 22:00:08 | 17.03 | 4.466 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 22:15:08 | 16.98 | 4.465 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 22:30:08 | 16.94 | 4.464 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 22:45:08 | 16.90 | 4.464 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 23:00:08 | 16.85 | 4.461 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 23:15:08 | 16.77 | 4.463 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 23:30:08 | 16.70 | 4.464 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/18/2007 | 23:45:08 | 16.60 | 4.464 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 0:00:08 | 16.56 | 4.460 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 0:15:08 | 16.52 | 4.459 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 0:30:08 | 16.48 | 4.461 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 0:45:08 | 16.42 | 4.463 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 1:00:08 | 16.37 | 4.471 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 1:15:08 | 16.33 | 4.475 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 1:30:08 | 16.30 | 4.478 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 1:45:08 | 16.26 | 4.479 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 2:00:08 | 16.21 | 4.480 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 2:15:08 | 16.16 | 4.483 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 2:30:08 | 16.10 | 4.485 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 2:45:08 | 16.06 | 4.489 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 3:00:08 | 16.00 | 4.493 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 3:15:08 | 15.94 | 4.496 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 3:30:08 | 15.89 | 4.499 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 3:45:08 | 15.84 | 4.500 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 4:00:08 | 15.78 | 4.502 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 4:15:08 | 15.72 | 4.502 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 4:30:08 | 15.66 | 4.503 | 7.78 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/19/2007 | 4:45:08 | 15.61 | 4.502 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 5:00:08 | 15.55 | 4.501 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 5:15:08 | 15.49 | 4.501 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 5:30:08 | 15.44 | 4.500 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 5:45:08 | 15.40 | 4.499 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 6:00:08 | 15.35 | 4.499 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 6:15:08 | 15.31 | 4.497 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 6:30:08 | 15.27 | 4.493 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 6:45:08 | 15.23 | 4.496 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 7:00:08 | 15.19 | 4.495 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 7:15:08 | 15.14 | 4.495 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 7:30:08 | 15.10 | 4.494 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 7:45:08 | 15.06 | 4.500 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 8:00:08 | 15.01 | 4.492 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 8:15:08 | 14.97 | 4.491 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 8:30:08 | 14.93 | 4.490 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 8:45:08 | 14.89 | 4.490 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 9:00:08 | 14.85 | 4.489 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 9:15:08 | 14.83 | 4.488 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 9:30:08 | 14.81 | 4.486 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 9:45:08 | 14.79 | 4.486 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 10:00:08 | 14.77 | 4.485 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 10:15:08 | 14.76 | 4.485 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 10:30:08 | 14.76 | 4.484 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 10:45:08 | 14.77 | 4.484 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 11:00:08 | 14.78 | 4.484 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 11:15:08 | 14.80 | 4.484 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 11:30:08 | 14.83 | 4.484 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 11:45:08 | 14.88 | 4.484 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 12:00:08 | 14.95 | 4.486 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 12:15:08 | 15.03 | 4.487 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 12:30:08 | 15.10 | 4.488 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 12:45:08 | 15.16 | 4.489 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 13:00:08 | 15.22 | 4.492 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 13:15:08 | 15.29 | 4.495 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 13:30:08 | 15.37 | 4.497 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 13:45:08 | 15.47 | 4.501 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 14:00:08 | 15.58 | 4.502 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 14:15:08 | 15.71 | 4.503 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 14:30:08 | 15.84 | 4.503 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 14:45:08 | 15.96 | 4.504 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 15:00:08 | 16.08 | 4.505 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 15:15:08 | 16.21 | 4.504 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 15:30:08 | 16.34 | 4.504 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 15:45:08 | 16.45 | 4.503 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 16:00:08 | 16.56 | 4.502 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 16:15:08 | 16.66 | 4.500 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 16:30:08 | 16.78 | 4.501 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 16:45:08 | 16.89 | 4.498 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 17:00:08 | 17.00 | 4.494 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 17:15:08 | 17.10 | 4.490 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 17:30:08 | 17.20 | 4.484 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 17:45:08 | 17.29 | 4.477 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 18:00:08 | 17.38 | 4.471 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 18:15:08 | 17.46 | 4.467 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 18:30:08 | 17.54 | 4.466 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 18:45:08 | 17.61 | 4.464 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 19:00:08 | 17.67 | 4.461 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 19:15:08 | 17.71 | 4.459 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 19:30:08 | 17.72 | 4.457 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 19:45:08 | 17.70 | 4.455 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 20:00:08 | 17.65 | 4.453 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 20:15:08 | 17.55 | 4.452 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 20:30:08 | 17.39 | 4.452 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 20:45:08 | 17.17 | 4.454 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 21:00:08 | 16.98 | 4.449 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 21:15:08 | 16.78 | 4.448 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 21:30:08 | 16.60 | 4.443 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 21:45:08 | 16.42 | 4.442 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 22:00:08 | 16.28 | 4.438 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 22:15:08 | 16.12 | 4.438 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 22:30:08 | 15.98 | 4.439 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 22:45:08 | 15.84 | 4.440 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 23:00:08 | 15.74 | 4.440 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 23:15:08 | 15.65 | 4.441 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 23:30:08 | 15.56 | 4.442 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/19/2007 | 23:45:08 | 15.49 | 4.443 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 0:00:08 | 15.42 | 4.444 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 0:15:08 | 15.36 | 4.449 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 0:30:08 | 15.30 | 4.454 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 0:45:08 | 15.25 | 4.460 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 1:00:08 | 15.19 | 4.466 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 1:15:08 | 15.13 | 4.470 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 1:30:08 | 15.09 | 4.474 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 1:45:08 | 15.05 | 4.477 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 2:00:08 | 15.01 | 4.508 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 2:15:08 | 14.98 | 4.483 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 2:30:08 | 14.95 | 4.485 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 2:45:08 | 14.93 | 4.487 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 3:00:08 | 14.91 | 4.485 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 3:15:08 | 14.88 | 4.494 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 3:30:08 | 14.85 | 4.497 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 3:45:08 | 14.83 | 4.500 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 4:00:08 | 14.80 | 4.502 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 4:15:08 | 14.77 | 4.504 | 7.81 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/20/2007 | 4:30:08 | 14.75 | 4.504 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 4:45:08 | 14.72 | 4.505 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 5:00:08 | 14.70 | 4.506 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 5:15:08 | 14.67 | 4.506 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 5:30:08 | 14.64 | 4.506 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 5:45:08 | 14.62 | 4.506 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 6:00:08 | 14.59 | 4.506 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 6:15:08 | 14.56 | 4.506 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 6:30:08 | 14.53 | 4.506 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 6:45:08 | 14.50 | 4.504 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 7:00:08 | 14.46 | 4.501 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 7:15:08 | 14.43 | 4.505 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 7:30:08 | 14.39 | 4.504 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 7:45:08 | 14.36 | 4.504 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 8:00:08 | 14.33 | 4.503 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 8:15:08 | 14.30 | 4.502 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 8:30:08 | 14.26 | 4.502 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 8:45:08 | 14.23 | 4.502 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 9:00:08 | 14.21 | 4.501 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 9:15:08 | 14.19 | 4.501 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 9:30:08 | 14.18 | 4.500 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 9:45:08 | 14.18 | 4.499 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 10:00:08 | 14.18 | 4.499 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 10:15:08 | 14.19 | 4.499 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 10:30:08 | 14.22 | 4.499 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 10:45:08 | 14.27 | 4.498 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 11:00:08 | 14.33 | 4.499 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 11:15:08 | 14.39 | 4.500 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 11:30:08 | 14.43 | 4.502 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 11:45:08 | 14.48 | 4.503 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 12:00:08 | 14.54 | 4.504 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 12:15:08 | 14.61 | 4.504 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 12:30:08 | 14.69 | 4.505 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 12:45:08 | 14.78 | 4.505 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 13:00:08 | 14.86 | 4.507 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 13:15:08 | 14.96 | 4.507 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 13:30:08 | 15.05 | 4.508 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 13:45:08 | 15.15 | 4.505 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 14:00:08 | 15.26 | 4.506 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 14:15:08 | 15.38 | 4.502 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 14:30:08 | 15.50 | 4.507 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 14:45:08 | 15.62 | 4.510 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 15:00:08 | 15.74 | 4.514 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 15:15:08 | 15.84 | 4.509 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 15:30:08 | 15.95 | 4.517 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 15:45:08 | 16.04 | 4.521 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 16:00:08 | 16.13 | 4.521 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 16:15:08 | 16.20 | 4.522 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 16:30:08 | 16.25 | 4.521 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 16:45:08 | 16.29 | 4.521 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 17:00:08 | 16.32 | 4.520 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 17:15:08 | 16.35 | 4.521 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 17:30:08 | 16.37 | 4.521 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 17:45:08 | 16.37 | 4.521 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 18:00:08 | 16.37 | 4.521 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 18:15:08 | 16.35 | 4.520 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 18:30:08 | 16.34 | 4.520 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 18:45:08 | 16.32 | 4.519 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 19:00:08 | 16.27 | 4.518 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 19:15:08 | 16.23 | 4.517 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 19:30:08 | 16.17 | 4.517 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 19:45:08 | 16.09 | 4.517 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 20:00:08 | 15.99 | 4.519 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 20:15:08 | 15.89 | 4.518 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 20:30:08 | 15.78 | 4.519 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 20:45:08 | 15.65 | 4.519 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 21:00:08 | 15.52 | 4.519 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 21:15:08 | 15.38 | 4.520 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 21:30:08 | 15.25 | 4.520 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 21:45:08 | 15.10 | 4.522 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 22:00:08 | 14.98 | 4.523 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 22:15:08 | 14.89 | 4.524 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 22:30:08 | 14.81 | 4.524 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 22:45:08 | 14.75 | 4.526 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 23:00:08 | 14.69 | 4.526 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 23:15:08 | 14.64 | 4.528 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 23:30:08 | 14.59 | 4.530 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/20/2007 | 23:45:08 | 14.54 | 4.531 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 0:00:08 | 14.50 | 4.533 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 0:15:08 | 14.47 | 4.535 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 0:30:08 | 14.44 | 4.537 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 0:45:08 | 14.42 | 4.543 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 1:00:08 | 14.40 | 4.548 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 1:15:08 | 14.39 | 4.551 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 1:30:08 | 14.39 | 4.554 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 1:45:08 | 14.38 | 4.556 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 2:00:08 | 14.38 | 4.558 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 2:15:08 | 14.37 | 4.559 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 2:30:08 | 14.36 | 4.561 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 2:45:08 | 14.36 | 4.561 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 3:00:08 | 14.35 | 4.562 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 3:15:08 | 14.34 | 4.562 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 3:30:08 | 14.33 | 4.563 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 3:45:08 | 14.33 | 4.564 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 4:00:08 | 14.32 | 4.565 | 7.79 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/21/2007 | 4:15:08 | 14.31 | 4.568 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 4:30:08 | 14.30 | 4.570 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 4:45:08 | 14.29 | 4.568 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 5:00:08 | 14.27 | 4.573 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 5:15:08 | 14.26 | 4.574 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 5:30:08 | 14.25 | 4.574 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 5:45:08 | 14.24 | 4.574 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 6:00:08 | 14.23 | 4.574 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 6:15:08 | 14.21 | 4.574 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 6:30:08 | 14.20 | 4.573 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 6:45:08 | 14.19 | 4.572 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 7:00:08 | 14.17 | 4.572 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 7:15:08 | 14.16 | 4.571 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 7:30:08 | 14.14 | 4.569 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 7:45:08 | 14.11 | 4.568 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 8:00:08 | 14.08 | 4.567 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 8:15:08 | 14.05 | 4.567 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 8:30:08 | 14.02 | 4.566 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 8:45:08 | 13.98 | 4.566 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 9:00:08 | 13.93 | 4.566 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 9:15:08 | 13.87 | 4.568 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 9:30:08 | 13.81 | 4.568 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 9:45:08 | 13.75 | 4.571 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 10:00:08 | 13.71 | 4.573 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 10:15:08 | 13.67 | 4.574 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 10:30:08 | 13.63 | 4.576 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 10:45:08 | 13.60 | 4.579 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 11:00:08 | 13.58 | 4.582 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 11:15:08 | 13.57 | 4.585 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 11:30:08 | 13.56 | 4.586 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 11:45:08 | 13.56 | 4.586 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 12:00:08 | 13.60 | 4.583 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 12:15:08 | 13.68 | 4.579 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 12:30:08 | 13.75 | 4.580 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 12:45:08 | 13.82 | 4.580 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 13:00:08 | 13.87 | 4.581 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 13:15:08 | 13.92 | 4.582 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 13:30:08 | 13.97 | 4.583 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 13:45:08 | 14.04 | 4.583 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 14:00:08 | 14.16 | 4.583 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 14:15:08 | 14.28 | 4.584 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 14:30:08 | 14.41 | 4.586 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 14:45:08 | 14.54 | 4.587 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 15:00:08 | 14.68 | 4.588 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 15:15:08 | 14.83 | 4.589 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 15:30:08 | 15.00 | 4.589 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 15:45:08 | 15.18 | 4.590 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 16:00:08 | 15.36 | 4.589 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 16:15:08 | 15.53 | 4.586 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 16:30:08 | 15.69 | 4.583 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 16:45:08 | 15.85 | 4.578 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 17:00:08 | 15.98 | 4.573 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 17:15:08 | 16.10 | 4.569 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 17:30:08 | 16.18 | 4.565 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 17:45:08 | 16.28 | 4.560 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 18:00:08 | 16.39 | 4.553 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 18:15:08 | 16.50 | 4.547 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 18:30:08 | 16.61 | 4.542 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 18:45:08 | 16.73 | 4.538 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 19:00:08 | 16.83 | 4.533 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 19:15:08 | 16.91 | 4.527 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 19:30:08 | 16.95 | 4.524 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 19:45:08 | 16.97 | 4.521 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 20:00:08 | 16.95 | 4.518 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 20:15:08 | 16.90 | 4.516 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 20:30:08 | 16.80 | 4.513 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 20:45:08 | 16.68 | 4.512 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 21:00:08 | 16.50 | 4.513 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 21:15:08 | 16.33 | 4.512 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 21:30:08 | 16.18 | 4.510 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 21:45:08 | 16.05 | 4.507 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 22:00:08 | 15.92 | 4.504 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 22:15:08 | 15.82 | 4.501 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 22:30:08 | 15.71 | 4.499 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 22:45:08 | 15.59 | 4.499 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 23:00:08 | 15.49 | 4.498 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 23:15:08 | 15.39 | 4.497 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 23:30:08 | 15.29 | 4.496 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/21/2007 | 23:45:08 | 15.20 | 4.494 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 0:00:08 | 15.10 | 4.492 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 0:15:08 | 15.03 | 4.490 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 0:30:08 | 14.97 | 4.487 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 0:45:08 | 14.92 | 4.486 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 1:00:08 | 14.84 | 4.490 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 1:15:08 | 14.78 | 4.492 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 1:30:08 | 14.71 | 4.494 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 1:45:08 | 14.65 | 4.496 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 2:00:08 | 14.58 | 4.503 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 2:15:08 | 14.52 | 4.502 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 2:30:08 | 14.45 | 4.513 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 2:45:08 | 14.38 | 4.516 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 3:00:08 | 14.32 | 4.519 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 3:15:08 | 14.27 | 4.523 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 3:30:08 | 14.21 | 4.527 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 3:45:08 | 14.15 | 4.533 | 7.84 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/22/2007 | 4:00:08 | 14.09 | 4.535 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 4:15:08 | 14.02 | 4.537 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 4:30:08 | 13.96 | 4.539 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 4:45:08 | 13.89 | 4.541 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 5:00:08 | 13.81 | 4.542 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 5:15:08 | 13.73 | 4.542 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 5:30:08 | 13.65 | 4.542 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 5:45:08 | 13.57 | 4.541 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 6:00:08 | 13.48 | 4.541 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 6:15:08 | 13.39 | 4.541 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 6:30:08 | 13.30 | 4.540 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 6:45:08 | 13.22 | 4.539 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 7:00:08 | 13.14 | 4.539 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 7:15:08 | 13.06 | 4.538 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 7:30:08 | 12.98 | 4.537 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 7:45:08 | 12.91 | 4.536 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 8:00:08 | 12.84 | 4.536 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 8:15:08 | 12.78 | 4.535 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 8:30:08 | 12.73 | 4.535 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 8:45:08 | 12.69 | 4.533 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 9:00:08 | 12.66 | 4.533 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 9:15:08 | 12.64 | 4.532 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 9:30:08 | 12.60 | 4.532 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 9:45:08 | 12.58 | 4.531 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 10:00:08 | 12.58 | 4.531 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 10:15:08 | 12.60 | 4.530 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 10:30:08 | 12.63 | 4.531 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 10:45:08 | 12.66 | 4.531 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 11:00:08 | 12.70 | 4.530 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 11:15:08 | 12.74 | 4.530 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 11:30:08 | 12.80 | 4.527 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 11:45:08 | 12.88 | 4.521 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 12:00:08 | 12.98 | 4.509 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 12:15:08 | 13.11 | 4.497 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 12:30:08 | 13.23 | 4.493 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 12:45:08 | 13.36 | 4.492 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 13:00:08 | 13.50 | 4.493 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 13:15:08 | 13.63 | 4.497 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 13:30:08 | 13.78 | 4.500 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 13:45:08 | 13.93 | 4.503 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 14:00:08 | 14.07 | 4.506 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 14:15:08 | 14.22 | 4.508 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 14:30:08 | 14.36 | 4.511 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 14:45:08 | 14.50 | 4.514 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 15:00:08 | 14.65 | 4.516 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 15:15:08 | 14.80 | 4.518 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 15:30:08 | 14.95 | 4.518 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 15:45:08 | 15.11 | 4.516 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 16:00:08 | 15.26 | 4.515 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 16:15:08 | 15.40 | 4.514 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 16:30:08 | 15.54 | 4.513 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 16:45:08 | 15.68 | 4.512 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 17:00:08 | 15.81 | 4.511 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 17:15:08 | 15.94 | 4.509 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 17:30:08 | 16.06 | 4.508 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 17:45:08 | 16.18 | 4.506 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 18:00:08 | 16.30 | 4.503 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 18:15:08 | 16.42 | 4.502 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 18:30:08 | 16.52 | 4.501 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 18:45:08 | 16.63 | 4.497 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 19:00:08 | 16.70 | 4.496 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 19:15:08 | 16.76 | 4.494 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 19:30:08 | 16.79 | 4.492 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 19:45:08 | 16.79 | 4.489 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 20:00:08 | 16.77 | 4.488 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 20:15:08 | 16.73 | 4.486 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 20:30:08 | 16.66 | 4.485 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 20:45:08 | 16.55 | 4.485 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 21:00:08 | 16.43 | 4.485 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 21:15:08 | 16.32 | 4.485 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 21:30:08 | 16.23 | 4.484 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 21:45:08 | 16.15 | 4.484 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 22:00:08 | 16.10 | 4.483 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 22:15:08 | 16.05 | 4.482 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 22:30:08 | 15.99 | 4.482 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 22:45:08 | 15.92 | 4.482 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 23:00:08 | 15.85 | 4.483 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 23:15:08 | 15.77 | 4.483 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 23:30:08 | 15.72 | 4.482 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/22/2007 | 23:45:08 | 15.67 | 4.482 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 0:00:08 | 15.63 | 4.487 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 0:15:08 | 15.58 | 4.497 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 0:30:08 | 15.54 | 4.506 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 0:45:08 | 15.49 | 4.515 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 1:00:08 | 15.44 | 4.521 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 1:15:08 | 15.38 | 4.526 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 1:30:08 | 15.32 | 4.527 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 1:45:08 | 15.23 | 4.528 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 2:00:08 | 15.14 | 4.529 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 2:15:08 | 15.05 | 4.528 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 2:30:08 | 14.98 | 4.525 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 2:45:08 | 14.92 | 4.524 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 3:00:08 | 14.85 | 4.527 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 3:15:08 | 14.78 | 4.529 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 3:30:08 | 14.68 | 4.534 | 7.84 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/23/2007 | 3:45:08 | 14.60 | 4.537 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 4:00:08 | 14.51 | 4.540 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 4:15:08 | 14.42 | 4.544 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 4:30:08 | 14.33 | 4.545 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 4:45:08 | 14.23 | 4.546 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 5:00:08 | 14.14 | 4.547 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 5:15:08 | 14.05 | 4.547 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 5:30:08 | 13.97 | 4.546 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 5:45:08 | 13.89 | 4.546 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 6:00:08 | 13.82 | 4.542 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 6:15:08 | 13.73 | 4.544 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 6:30:08 | 13.66 | 4.543 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 6:45:08 | 13.59 | 4.543 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 7:00:08 | 13.52 | 4.544 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 7:15:08 | 13.43 | 4.546 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 7:30:08 | 13.36 | 4.547 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 7:45:08 | 13.28 | 4.548 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 8:00:08 | 13.19 | 4.542 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 8:15:08 | 13.11 | 4.551 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 8:30:08 | 13.03 | 4.551 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 8:45:08 | 12.97 | 4.551 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 9:00:08 | 12.90 | 4.552 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 9:15:08 | 12.85 | 4.552 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 9:30:08 | 12.80 | 4.554 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 9:45:08 | 12.76 | 4.555 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 10:00:08 | 12.73 | 4.556 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 10:15:08 | 12.72 | 4.557 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 10:30:08 | 12.72 | 4.557 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 10:45:08 | 12.72 | 4.558 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 11:00:08 | 12.73 | 4.559 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 11:15:08 | 12.74 | 4.559 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 11:30:08 | 12.77 | 4.559 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 11:45:08 | 12.83 | 4.559 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 12:00:08 | 12.93 | 4.559 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 12:15:08 | 13.04 | 4.559 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 12:30:08 | 13.14 | 4.560 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 12:45:08 | 13.23 | 4.561 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 13:00:08 | 13.34 | 4.561 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 13:15:08 | 13.45 | 4.557 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 13:30:08 | 13.58 | 4.564 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 13:45:08 | 13.71 | 4.564 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 14:00:08 | 13.84 | 4.566 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 14:15:08 | 13.99 | 4.568 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 14:30:08 | 14.13 | 4.569 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 14:45:08 | 14.28 | 4.570 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 15:00:08 | 14.45 | 4.570 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 15:15:08 | 14.58 | 4.570 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 15:30:08 | 14.73 | 4.571 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 15:45:08 | 14.87 | 4.570 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 16:00:08 | 15.01 | 4.567 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 16:15:08 | 15.16 | 4.562 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 16:30:08 | 15.29 | 4.555 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 16:45:08 | 15.40 | 4.546 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 17:00:08 | 15.53 | 4.532 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 17:15:08 | 15.64 | 4.517 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 17:30:08 | 15.76 | 4.502 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 17:45:08 | 15.87 | 4.486 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 18:00:08 | 15.98 | 4.473 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 18:15:08 | 16.09 | 4.450 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 18:30:08 | 16.19 | 4.443 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 18:45:08 | 16.26 | 4.434 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 19:00:08 | 16.32 | 4.427 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 19:15:08 | 16.36 | 4.423 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 19:30:08 | 16.38 | 4.420 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 19:45:08 | 16.37 | 4.419 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 20:00:08 | 16.34 | 4.417 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 20:15:08 | 16.26 | 4.414 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 20:30:08 | 16.13 | 4.414 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 20:45:08 | 15.96 | 4.416 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 21:00:08 | 15.78 | 4.417 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 21:15:08 | 15.62 | 4.416 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 21:30:08 | 15.48 | 4.417 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 21:45:08 | 15.31 | 4.425 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 22:00:08 | 15.16 | 4.429 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 22:15:08 | 15.02 | 4.432 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 22:30:08 | 14.87 | 4.434 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 22:45:08 | 14.70 | 4.440 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 23:00:08 | 14.52 | 4.445 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 23:15:08 | 14.40 | 4.452 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 23:30:08 | 14.28 | 4.457 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/23/2007 | 23:45:08 | 14.12 | 4.462 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 0:00:08 | 13.96 | 4.465 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 0:15:08 | 13.82 | 4.465 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 0:30:08 | 13.68 | 4.468 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 0:45:08 | 13.54 | 4.474 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 1:00:08 | 13.33 | 4.486 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 1:15:08 | 13.23 | 4.495 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 1:30:08 | 13.09 | 4.505 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 1:45:08 | 12.97 | 4.509 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 2:00:08 | 12.84 | 4.518 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 2:15:08 | 12.69 | 4.524 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 2:30:08 | 12.52 | 4.527 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 2:45:08 | 12.37 | 4.528 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 3:00:08 | 12.22 | 4.529 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 3:15:08 | 12.08 | 4.529 | 7.86 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/24/2007 | 3:30:08 | 11.96 | 4.537 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 3:45:08 | 11.83 | 4.547 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 4:00:08 | 11.69 | 4.555 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 4:15:08 | 11.57 | 4.559 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 4:30:08 | 11.44 | 4.562 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 4:45:08 | 11.30 | 4.564 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 5:00:08 | 11.17 | 4.565 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 5:15:08 | 11.04 | 4.566 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 5:30:08 | 10.90 | 4.566 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 5:45:08 | 10.76 | 4.566 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 6:00:08 | 10.62 | 4.562 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 6:15:08 | 10.50 | 4.564 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 6:30:08 | 10.38 | 4.564 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 6:45:08 | 10.27 | 4.564 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 7:00:08 | 10.16 | 4.562 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 7:15:08 | 10.06 | 4.561 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 7:30:08 | 9.96 | 4.561 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 7:45:08 | 9.87 | 4.566 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 8:00:08 | 9.78 | 4.570 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 8:15:08 | 9.69 | 4.571 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 8:30:08 | 9.59 | 4.571 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 8:45:08 | 9.51 | 4.572 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 9:00:08 | 9.42 | 4.572 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 9:15:08 | 9.35 | 4.572 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 9:30:08 | 9.27 | 4.573 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 9:45:08 | 9.20 | 4.574 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 10:00:08 | 9.17 | 4.574 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 10:15:08 | 9.14 | 4.575 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 10:30:08 | 9.13 | 4.582 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 10:45:08 | 9.14 | 4.591 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 11:00:08 | 9.14 | 4.602 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 11:15:08 | 9.15 | 4.610 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 11:30:08 | 9.17 | 4.618 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 11:45:08 | 9.21 | 4.622 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 12:00:08 | 9.26 | 4.620 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 12:15:08 | 9.33 | 4.616 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 12:30:08 | 9.43 | 4.612 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 12:45:08 | 9.55 | 4.610 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 13:00:08 | 9.66 | 4.607 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 13:15:08 | 9.78 | 4.606 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 13:30:08 | 9.92 | 4.604 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 13:45:08 | 10.09 | 4.604 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 14:00:08 | 10.27 | 4.604 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 14:15:08 | 10.49 | 4.604 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 14:30:08 | 10.69 | 4.603 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 14:45:08 | 10.89 | 4.602 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 15:00:08 | 11.13 | 4.600 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 15:15:08 | 11.38 | 4.594 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 15:30:08 | 11.65 | 4.581 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 15:45:08 | 11.91 | 4.568 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 16:00:08 | 12.17 | 4.552 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 16:15:08 | 12.40 | 4.542 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 16:30:08 | 12.62 | 4.534 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 16:45:08 | 12.83 | 4.527 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 17:00:08 | 13.02 | 4.521 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 17:15:08 | 13.20 | 4.518 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 17:30:08 | 13.39 | 4.515 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 17:45:08 | 13.58 | 4.513 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 18:00:08 | 13.77 | 4.511 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 18:15:08 | 13.94 | 4.509 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 18:30:08 | 14.11 | 4.505 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 18:45:08 | 14.26 | 4.498 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 19:00:08 | 14.39 | 4.491 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 19:15:08 | 14.48 | 4.482 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 19:30:08 | 14.54 | 4.475 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 19:45:08 | 14.58 | 4.470 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 20:00:08 | 14.60 | 4.466 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 20:15:08 | 14.59 | 4.462 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 20:30:08 | 14.55 | 4.463 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 20:45:08 | 14.48 | 4.464 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 21:00:08 | 14.36 | 4.464 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 21:15:08 | 14.20 | 4.464 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 21:30:08 | 14.01 | 4.465 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 21:45:08 | 13.82 | 4.465 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 22:00:08 | 13.59 | 4.462 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 22:15:08 | 13.43 | 4.462 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 22:30:08 | 13.28 | 4.461 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 22:45:08 | 13.15 | 4.459 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 23:00:08 | 13.01 | 4.460 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 23:15:08 | 12.86 | 4.460 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 23:30:08 | 12.73 | 4.462 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/24/2007 | 23:45:08 | 12.62 | 4.476 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 0:00:08 | 12.51 | 4.471 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 0:15:08 | 12.39 | 4.479 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 0:30:08 | 12.28 | 4.486 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 0:45:08 | 12.17 | 4.488 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 1:00:08 | 12.06 | 4.494 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 1:15:08 | 11.93 | 4.499 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 1:30:08 | 11.84 | 4.501 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 1:45:08 | 11.75 | 4.507 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 2:00:08 | 11.64 | 4.514 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 2:15:08 | 11.53 | 4.518 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 2:30:08 | 11.43 | 4.520 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 2:45:08 | 11.32 | 4.523 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 3:00:08 | 11.22 | 4.526 | 7.87 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/25/2007 | 3:15:08 | 11.12 | 4.528 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 3:30:08 | 11.02 | 4.531 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 3:45:08 | 10.93 | 4.534 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 4:00:08 | 10.84 | 4.538 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 4:15:08 | 10.77 | 4.540 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 4:30:08 | 10.68 | 4.544 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 4:45:08 | 10.60 | 4.548 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 5:00:08 | 10.51 | 4.552 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 5:15:08 | 10.41 | 4.554 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 5:30:08 | 10.31 | 4.557 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 5:45:08 | 10.21 | 4.558 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 6:00:08 | 10.12 | 4.559 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 6:15:08 | 10.04 | 4.560 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 6:30:08 | 9.97 | 4.562 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 6:45:08 | 9.89 | 4.566 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 7:00:08 | 9.84 | 4.571 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 7:15:08 | 9.78 | 4.577 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 7:30:08 | 9.71 | 4.582 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 7:45:08 | 9.65 | 4.588 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 8:00:08 | 9.59 | 4.592 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 8:15:08 | 9.52 | 4.594 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 8:30:08 | 9.47 | 4.596 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 8:45:08 | 9.40 | 4.597 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 9:00:08 | 9.33 | 4.599 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 9:15:08 | 9.27 | 4.601 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 9:30:08 | 9.23 | 4.603 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 9:45:08 | 9.21 | 4.605 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 10:00:08 | 9.22 | 4.606 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 10:15:08 | 9.24 | 4.609 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 10:30:08 | 9.27 | 4.611 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 10:45:08 | 9.31 | 4.612 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 11:00:08 | 9.36 | 4.612 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 11:15:08 | 9.42 | 4.612 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 11:30:08 | 9.49 | 4.611 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 11:45:08 | 9.58 | 4.611 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 12:00:08 | 9.70 | 4.610 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 12:15:08 | 9.84 | 4.611 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 12:30:08 | 9.98 | 4.611 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 12:45:08 | 10.13 | 4.611 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 13:00:08 | 10.29 | 4.611 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 13:15:08 | 10.48 | 4.610 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 13:30:08 | 10.68 | 4.611 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 13:45:08 | 10.87 | 4.611 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 14:00:08 | 11.06 | 4.610 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 14:15:08 | 11.25 | 4.609 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 14:30:08 | 11.46 | 4.607 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 14:45:08 | 11.66 | 4.606 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 15:00:08 | 11.86 | 4.604 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 15:15:08 | 12.06 | 4.603 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 15:30:08 | 12.25 | 4.602 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 15:45:08 | 12.43 | 4.600 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 16:00:08 | 12.62 | 4.598 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 16:15:08 | 12.80 | 4.595 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 16:30:08 | 12.97 | 4.593 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 16:45:08 | 13.16 | 4.589 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 17:00:08 | 13.34 | 4.584 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 17:15:08 | 13.50 | 4.578 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 17:30:08 | 13.67 | 4.569 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 17:45:08 | 13.81 | 4.559 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 18:00:08 | 13.94 | 4.551 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 18:15:08 | 14.07 | 4.541 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 18:30:08 | 14.18 | 4.530 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 18:45:08 | 14.28 | 4.518 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 19:00:08 | 14.37 | 4.511 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 19:15:08 | 14.44 | 4.506 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 19:30:08 | 14.49 | 4.501 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 19:45:08 | 14.52 | 4.496 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 20:00:08 | 14.53 | 4.492 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 20:15:08 | 14.53 | 4.488 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 20:30:08 | 14.51 | 4.485 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 20:45:08 | 14.47 | 4.481 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 21:00:08 | 14.41 | 4.477 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 21:15:08 | 14.35 | 4.474 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 21:30:08 | 14.28 | 4.474 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 21:45:08 | 14.18 | 4.476 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 22:00:08 | 14.09 | 4.477 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 22:15:08 | 14.00 | 4.477 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 22:30:08 | 13.91 | 4.477 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 22:45:08 | 13.81 | 4.478 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 23:00:08 | 13.72 | 4.478 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 23:15:08 | 13.64 | 4.478 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 23:30:08 | 13.56 | 4.478 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/25/2007 | 23:45:08 | 13.49 | 4.477 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 0:00:08 | 13.42 | 4.476 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 0:15:08 | 13.36 | 4.476 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 0:30:08 | 13.29 | 4.475 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 0:45:08 | 13.23 | 4.474 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 1:00:08 | 13.17 | 4.475 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 1:15:08 | 13.11 | 4.474 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 1:30:08 | 13.05 | 4.476 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 1:45:08 | 12.99 | 4.476 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 2:00:08 | 12.92 | 4.478 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 2:15:08 | 12.85 | 4.478 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 2:30:08 | 12.78 | 4.479 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 2:45:08 | 12.72 | 4.480 | 7.89 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/26/2007 | 3:00:08 | 12.65 | 4.484 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 3:15:08 | 12.61 | 4.491 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 3:30:08 | 12.54 | 4.500 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 3:45:08 | 12.48 | 4.504 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 4:00:08 | 12.42 | 4.507 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 4:15:08 | 12.37 | 4.506 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 4:30:08 | 12.31 | 4.510 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 4:45:08 | 12.25 | 4.513 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 5:00:08 | 12.19 | 4.514 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 5:15:08 | 12.13 | 4.513 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 5:30:08 | 12.07 | 4.512 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 5:45:08 | 12.02 | 4.512 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 6:00:08 | 11.96 | 4.512 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 6:15:08 | 11.90 | 4.511 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 6:30:08 | 11.84 | 4.511 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 6:45:08 | 11.79 | 4.510 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 7:00:08 | 11.74 | 4.508 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 7:15:08 | 11.68 | 4.507 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 7:30:08 | 11.62 | 4.504 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 7:45:08 | 11.56 | 4.510 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 8:00:08 | 11.51 | 4.512 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 8:15:08 | 11.46 | 4.513 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 8:30:08 | 11.40 | 4.515 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 8:45:08 | 11.35 | 4.515 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 9:00:08 | 11.29 | 4.515 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 9:15:08 | 11.22 | 4.515 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 9:30:08 | 11.16 | 4.516 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 9:45:08 | 11.09 | 4.516 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 10:00:08 | 11.05 | 4.517 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 10:15:08 | 11.00 | 4.517 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 10:30:08 | 10.94 | 4.518 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 10:45:08 | 10.91 | 4.521 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 11:00:08 | 10.89 | 4.530 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 11:15:08 | 10.87 | 4.539 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 11:30:08 | 10.88 | 4.545 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 11:45:08 | 10.90 | 4.551 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 12:00:08 | 10.95 | 4.550 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 12:15:08 | 11.00 | 4.548 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 12:30:08 | 11.06 | 4.546 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 12:45:08 | 11.14 | 4.545 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 13:00:08 | 11.23 | 4.544 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 13:15:08 | 11.33 | 4.543 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 13:30:08 | 11.43 | 4.543 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 13:45:08 | 11.54 | 4.546 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 14:00:08 | 11.65 | 4.548 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 14:15:08 | 11.77 | 4.551 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 14:30:08 | 11.89 | 4.553 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 14:45:08 | 12.01 | 4.555 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 15:00:08 | 12.14 | 4.557 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 15:15:08 | 12.30 | 4.559 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 15:30:08 | 12.44 | 4.565 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 15:45:08 | 12.56 | 4.567 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 16:00:08 | 12.74 | 4.560 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 16:15:08 | 13.01 | 4.546 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 16:30:08 | 13.34 | 4.484 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 16:45:08 | 13.60 | 4.343 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 17:00:08 | 13.77 | 4.255 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 17:15:08 | 13.88 | 4.224 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 17:30:08 | 13.96 | 4.212 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 17:45:08 | 14.03 | 4.201 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 18:00:08 | 14.09 | 4.187 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 18:15:08 | 14.16 | 4.175 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 18:30:08 | 14.23 | 4.170 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 18:45:08 | 14.30 | 4.173 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 19:00:08 | 14.39 | 4.179 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 19:15:08 | 14.47 | 4.190 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 19:30:08 | 14.56 | 4.203 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 19:45:08 | 14.61 | 4.210 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 20:00:08 | 14.66 | 4.214 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 20:15:08 | 14.69 | 4.218 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 20:30:08 | 14.70 | 4.230 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 20:45:08 | 14.67 | 4.264 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 21:00:08 | 14.61 | 4.325 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 21:15:08 | 14.53 | 4.386 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 21:30:08 | 14.42 | 4.422 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 21:45:08 | 14.30 | 4.435 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 22:00:08 | 14.14 | 4.439 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 22:15:08 | 13.99 | 4.440 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 22:30:08 | 13.87 | 4.444 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 22:45:08 | 13.76 | 4.455 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 23:00:08 | 13.63 | 4.469 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 23:15:08 | 13.51 | 4.477 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 23:30:08 | 13.41 | 4.485 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/26/2007 | 23:45:08 | 13.32 | 4.492 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 0:00:08 | 13.23 | 4.495 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 0:15:08 | 13.13 | 4.504 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 0:30:08 | 13.04 | 4.520 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 0:45:08 | 12.93 | 4.527 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 1:00:08 | 12.84 | 4.531 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 1:15:08 | 12.76 | 4.533 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 1:30:08 | 12.68 | 4.536 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 1:45:08 | 12.59 | 4.539 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 2:00:08 | 12.50 | 4.542 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 2:15:08 | 12.41 | 4.543 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 2:30:08 | 12.32 | 4.540 | 7.82 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/27/2007 | 2:45:08 | 12.24 | 4.544 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 3:00:08 | 12.14 | 4.546 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 3:15:08 | 12.05 | 4.547 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 3:30:08 | 11.95 | 4.547 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 3:45:08 | 11.86 | 4.547 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 4:00:08 | 11.76 | 4.547 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 4:15:08 | 11.67 | 4.547 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 4:30:08 | 11.58 | 4.547 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 4:45:08 | 11.48 | 4.546 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 5:00:08 | 11.37 | 4.538 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 5:15:08 | 11.27 | 4.542 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 5:30:08 | 11.19 | 4.540 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 5:45:08 | 11.11 | 4.538 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 6:00:08 | 11.03 | 4.535 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 6:15:08 | 10.96 | 4.535 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 6:30:08 | 10.88 | 4.534 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 6:45:08 | 10.79 | 4.534 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 7:00:08 | 10.71 | 4.534 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 7:15:08 | 10.62 | 4.535 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 7:30:08 | 10.56 | 4.533 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 7:45:08 | 10.50 | 4.533 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 8:00:08 | 10.45 | 4.532 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 8:15:08 | 10.39 | 4.533 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 8:30:08 | 10.34 | 4.535 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 8:45:08 | 10.28 | 4.539 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 9:00:08 | 10.23 | 4.542 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 9:15:08 | 10.19 | 4.545 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 9:30:08 | 10.15 | 4.547 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 9:45:08 | 10.11 | 4.552 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 10:00:08 | 10.09 | 4.557 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 10:15:08 | 10.07 | 4.563 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 10:30:08 | 10.06 | 4.568 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 10:45:08 | 10.07 | 4.572 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 11:00:08 | 10.10 | 4.577 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 11:15:08 | 10.13 | 4.581 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 11:30:08 | 10.17 | 4.585 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 11:45:08 | 10.22 | 4.587 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 12:00:08 | 10.28 | 4.589 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 12:15:08 | 10.35 | 4.589 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 12:30:08 | 10.42 | 4.591 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 12:45:08 | 10.51 | 4.590 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 13:00:08 | 10.63 | 4.590 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 13:15:08 | 10.78 | 4.590 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 13:30:08 | 10.96 | 4.589 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 13:45:08 | 11.18 | 4.588 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 14:00:08 | 11.42 | 4.588 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 14:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 11/27/2007 | 14:30:08 | 13.41 | 4.468 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 14:45:08 | 13.37 | 4.425 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 15:00:08 | 13.36 | 4.428 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 15:15:08 | 13.42 | 4.430 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 15:30:08 | 13.50 | 4.431 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 15:45:08 | 13.60 | 4.433 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 16:00:08 | 13.70 | 4.433 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 16:15:08 | 13.81 | 4.433 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 16:30:08 | 13.92 | 4.433 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 16:45:08 | 13.99 | 4.432 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 17:00:08 | 14.05 | 4.431 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 17:15:08 | 14.10 | 4.430 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 17:30:08 | 14.14 | 4.429 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 17:45:08 | 14.18 | 4.425 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 18:00:08 | 14.23 | 4.413 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 18:15:08 | 14.29 | 4.397 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 18:30:08 | 14.36 | 4.394 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 18:45:08 | 14.48 | 4.388 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 19:00:08 | 14.55 | 4.383 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 19:15:08 | 14.61 | 4.375 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 19:30:08 | 14.67 | 4.371 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 19:45:08 | 14.74 | 4.369 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 20:00:08 | 14.80 | 4.366 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 20:15:08 | 14.85 | 4.363 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 20:30:08 | 14.89 | 4.359 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 20:45:08 | 14.91 | 4.355 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 21:00:08 | 14.92 | 4.350 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 21:15:08 | 14.90 | 4.349 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 21:30:08 | 14.85 | 4.343 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 21:45:08 | 14.77 | 4.327 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 22:00:08 | 14.67 | 4.330 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 22:15:08 | 14.56 | 4.332 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 22:30:08 | 14.48 | 4.330 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 22:45:08 | 14.36 | 4.338 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 23:00:08 | 14.28 | 4.343 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 23:15:08 | 14.17 | 4.346 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 23:30:08 | 14.09 | 4.348 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/27/2007 | 23:45:08 | 13.98 | 4.351 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 0:00:08 | 13.88 | 4.352 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 0:15:08 | 13.77 | 4.354 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 0:30:08 | 13.64 | 4.355 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 0:45:08 | 13.54 | 4.357 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 1:00:08 | 13.46 | 4.357 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 1:15:08 | 13.36 | 4.357 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 1:30:08 | 13.26 | 4.355 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 1:45:08 | 13.17 | 4.352 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 2:00:08 | 13.07 | 4.352 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 2:15:08 | 12.99 | 4.351 | 7.77 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/28/2007 | 2:30:08 | 12.89 | 4.356 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 2:45:08 | 12.76 | 4.358 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 3:00:08 | 12.70 | 4.353 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 3:15:08 | 12.62 | 4.359 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 3:30:08 | 12.52 | 4.372 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 3:45:08 | 12.43 | 4.375 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 4:00:08 | 12.34 | 4.376 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 4:15:08 | 12.26 | 4.376 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 4:30:08 | 12.18 | 4.375 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 4:45:08 | 12.07 | 4.374 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 5:00:08 | 11.94 | 4.368 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 5:15:08 | 11.87 | 4.369 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 5:30:08 | 11.79 | 4.369 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 5:45:08 | 11.65 | 4.354 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 6:00:08 | 11.55 | 4.346 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 6:15:08 | 11.44 | 4.349 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 6:30:08 | 11.33 | 4.348 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 6:45:08 | 11.24 | 4.347 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 7:00:08 | 11.13 | 4.347 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 7:15:08 | 11.01 | 4.347 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 7:30:08 | 10.90 | 4.344 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 7:45:08 | 10.82 | 4.344 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 8:00:08 | 10.69 | 4.344 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 8:15:08 | 10.63 | 4.341 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 8:30:08 | 10.56 | 4.341 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 8:45:08 | 10.51 | 4.341 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 9:00:08 | 10.45 | 4.338 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 9:15:08 | 10.44 | 4.331 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 9:30:08 | 10.34 | 4.340 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 9:45:08 | 10.30 | 4.342 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 10:00:08 | 10.31 | 4.350 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 10:15:08 | 10.32 | 4.366 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 10:30:08 | 10.33 | 4.380 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 10:45:08 | 10.35 | 4.391 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 11:00:08 | 10.39 | 4.397 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 11:15:08 | 10.42 | 4.393 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 11:30:08 | 10.47 | 4.400 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 11:45:08 | 10.54 | 4.399 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 12:00:08 | 10.63 | 4.400 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 12:15:08 | 10.73 | 4.400 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 12:30:08 | 10.83 | 4.400 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 12:45:08 | 10.96 | 4.398 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 13:00:08 | 11.09 | 4.392 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 13:15:08 | 11.25 | 4.387 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 13:30:08 | 11.42 | 4.382 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 13:45:08 | 11.61 | 4.379 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 14:00:08 | 11.84 | 4.376 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 14:15:08 | 12.16 | 4.375 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 14:30:08 | 12.39 | 4.378 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 14:45:08 | 12.64 | 4.389 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 15:00:08 | 12.82 | 4.393 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 15:15:08 | 13.02 | 4.396 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 15:30:08 | 13.19 | 4.393 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 15:45:08 | 13.37 | 4.390 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 16:00:08 | 13.56 | 4.388 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 16:15:08 | 13.75 | 4.388 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 16:30:08 | 13.96 | 4.392 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 16:45:08 | 14.18 | 4.398 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 17:00:08 | 14.38 | 4.400 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 17:15:08 | 14.57 | 4.402 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 17:30:08 | 14.69 | 4.400 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 17:45:08 | 14.80 | 4.399 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 18:00:08 | 14.90 | 4.399 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 18:15:08 | 14.99 | 4.396 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 18:30:08 | 15.05 | 4.395 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 18:45:08 | 15.12 | 4.392 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 19:00:08 | 15.18 | 4.390 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 19:15:08 | 15.22 | 4.388 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 19:30:08 | 15.25 | 4.378 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 19:45:08 | 15.23 | 4.373 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 20:00:08 | 15.18 | 4.373 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 20:15:08 | 15.12 | 4.370 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 20:30:08 | 15.09 | 4.369 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 20:45:08 | 15.04 | 4.364 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 21:00:08 | 14.99 | 4.363 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 21:15:08 | 14.89 | 4.359 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 21:30:08 | 14.80 | 4.355 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 21:45:08 | 14.70 | 4.355 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 22:00:08 | 14.60 | 4.356 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 22:15:08 | 14.50 | 4.355 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 22:30:08 | 14.36 | 4.354 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 22:45:08 | 14.26 | 4.352 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 23:00:08 | 14.14 | 4.350 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 23:15:08 | 14.01 | 4.350 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 23:30:08 | 13.89 | 4.350 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/28/2007 | 23:45:08 | 13.76 | 4.353 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 0:00:08 | 13.64 | 4.354 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 0:15:08 | 13.52 | 4.354 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 0:30:08 | 13.41 | 4.353 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 0:45:08 | 13.31 | 4.353 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 1:00:08 | 13.20 | 4.353 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 1:15:08 | 13.08 | 4.353 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 1:30:08 | 12.98 | 4.353 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 1:45:08 | 12.88 | 4.355 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 2:00:08 | 12.78 | 4.352 | 7.84 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/29/2007 | 2:15:08 | 12.67 | 4.353 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 2:30:08 | 12.57 | 4.361 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 2:45:08 | 12.49 | 4.352 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 3:00:08 | 12.42 | 4.351 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 3:15:08 | 12.34 | 4.353 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 3:30:08 | 12.27 | 4.357 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 3:45:08 | 12.17 | 4.363 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 4:00:08 | 12.11 | 4.364 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 4:15:08 | 12.05 | 4.365 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 4:30:08 | 11.98 | 4.360 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 4:45:08 | 11.89 | 4.354 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 5:00:08 | 11.76 | 4.354 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 5:15:08 | 11.65 | 4.353 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 5:30:08 | 11.59 | 4.350 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 5:45:08 | 11.54 | 4.350 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 6:00:08 | 11.49 | 4.351 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 6:15:08 | 11.43 | 4.351 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 6:30:08 | 11.37 | 4.352 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 6:45:08 | 11.31 | 4.350 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 7:00:08 | 11.24 | 4.350 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 7:15:08 | 11.17 | 4.350 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 7:30:08 | 11.09 | 4.349 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 7:45:08 | 11.02 | 4.349 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 8:00:08 | 10.94 | 4.349 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 8:15:08 | 10.86 | 4.350 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 8:30:08 | 10.90 | 4.340 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 8:45:08 | 10.86 | 4.347 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 9:00:08 | 10.79 | 4.356 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 9:15:08 | 10.71 | 4.359 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 9:30:08 | 10.68 | 4.359 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 9:45:08 | 10.63 | 4.366 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 10:00:08 | 10.63 | 4.375 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 10:15:08 | 10.61 | 4.386 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 10:30:08 | 10.61 | 4.390 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 10:45:08 | 10.63 | 4.397 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 11:00:08 | 10.66 | 4.403 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 11:15:08 | 10.69 | 4.409 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 11:30:08 | 10.74 | 4.411 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 11:45:08 | 10.79 | 4.410 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 12:00:08 | 10.87 | 4.406 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 12:15:08 | 10.96 | 4.405 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 12:30:08 | 11.07 | 4.402 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 12:45:08 | 11.20 | 4.401 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 13:00:08 | 11.34 | 4.401 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 13:15:08 | 11.51 | 4.402 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 13:30:08 | 11.68 | 4.404 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 13:45:08 | 11.86 | 4.403 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 14:00:08 | 12.03 | 4.403 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 14:15:08 | 12.17 | 4.403 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 14:30:08 | 12.33 | 4.403 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 14:45:08 | 12.47 | 4.403 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 15:00:08 | 12.61 | 4.405 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 15:15:08 | 12.85 | 4.404 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 15:30:08 | 12.99 | 4.408 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 15:45:08 | 13.15 | 4.410 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 16:00:08 | 13.32 | 4.410 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 16:15:08 | 13.48 | 4.410 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 16:30:08 | 13.64 | 4.409 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 16:45:08 | 13.80 | 4.408 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 17:00:08 | 13.95 | 4.409 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 17:15:08 | 14.10 | 4.403 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 17:30:08 | 14.24 | 4.401 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 17:45:08 | 14.37 | 4.399 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 18:00:08 | 14.48 | 4.391 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 18:15:08 | 14.58 | 4.398 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 18:30:08 | 14.66 | 4.396 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 18:45:08 | 14.73 | 4.395 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 19:00:08 | 14.79 | 4.393 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 19:15:08 | 14.84 | 4.392 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 19:30:08 | 14.87 | 4.390 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 19:45:08 | 14.86 | 4.383 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 20:00:08 | 14.82 | 4.379 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 20:15:08 | 14.77 | 4.376 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 20:30:08 | 14.70 | 4.374 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 20:45:08 | 14.64 | 4.372 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 21:00:08 | 14.58 | 4.371 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 21:15:08 | 14.50 | 4.372 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 21:30:08 | 14.42 | 4.372 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 21:45:08 | 14.34 | 4.372 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 22:00:08 | 14.25 | 4.373 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 22:15:08 | 14.16 | 4.372 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 22:30:08 | 14.05 | 4.373 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 22:45:08 | 13.94 | 4.374 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 23:00:08 | 13.84 | 4.375 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 23:15:08 | 13.74 | 4.375 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 23:30:08 | 13.66 | 4.375 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/29/2007 | 23:45:08 | 13.59 | 4.374 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 0:00:08 | 13.53 | 4.374 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 0:15:08 | 13.47 | 4.383 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 0:30:08 | 13.42 | 4.392 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 0:45:08 | 13.37 | 4.396 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 1:00:08 | 13.32 | 4.400 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 1:15:08 | 13.27 | 4.403 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 1:30:08 | 13.23 | 4.404 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 1:45:08 | 13.19 | 4.405 | 7.80 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/30/2007 | 2:00:08 | 13.15 | 4.405 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 2:15:08 | 13.11 | 4.410 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 2:30:08 | 13.07 | 4.413 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 2:45:08 | 13.05 | 4.415 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 3:00:08 | 13.02 | 4.419 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 3:15:08 | 13.00 | 4.423 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 3:30:08 | 12.98 | 4.426 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 3:45:08 | 12.96 | 4.428 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 4:00:08 | 12.95 | 4.429 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 4:15:08 | 12.94 | 4.429 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 4:30:08 | 12.94 | 4.428 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 4:45:08 | 12.93 | 4.428 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 5:00:08 | 12.93 | 4.426 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 5:15:08 | 12.92 | 4.422 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 5:30:08 | 12.92 | 4.418 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 5:45:08 | 12.92 | 4.414 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 6:00:08 | 12.93 | 4.409 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 6:15:08 | 12.94 | 4.404 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 6:30:08 | 13.99 | 3.506 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 6:45:08 | 14.76 | 0.765 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 7:00:08 | 14.46 | 0.965 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 7:15:08 | 14.49 | 0.997 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 7:30:08 | 14.42 | 0.965 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 7:45:08 | 14.30 | 1.376 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 8:00:08 | 14.36 | 1.107 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 8:15:08 | 14.25 | 1.154 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 8:30:08 | 14.32 | 0.976 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 8:45:08 | 14.65 | 0.499 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 9:00:08 | 14.38 | 0.400 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 9:15:08 | 14.31 | 0.560 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 9:30:08 | 14.45 | 0.467 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 9:45:08 | 14.46 | 0.433 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 10:00:08 | 14.47 | 0.494 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 10:15:08 | 14.40 | 0.683 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 10:30:08 | 14.40 | 0.789 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 10:45:08 | 14.42 | 0.898 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 11:00:08 | 14.50 | 0.942 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 11:15:08 | 14.60 | 0.848 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 11:30:08 | 14.69 | 0.728 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 11:45:08 | 14.75 | 0.722 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 12:00:08 | 14.82 | 0.704 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 12:15:08 | 14.82 | 0.672 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 12:30:08 | 14.80 | 0.617 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 12:45:08 | 14.77 | 0.618 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 13:00:08 | 14.67 | 0.668 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 13:15:08 | 14.47 | 1.017 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 13:30:08 | 14.63 | 0.961 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 13:45:08 | 14.74 | 0.864 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 14:00:08 | 14.79 | 0.794 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 14:15:08 | 14.99 | 0.704 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 14:30:08 | 14.93 | 0.661 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 14:45:08 | 14.92 | 0.651 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 15:00:08 | 14.95 | 0.638 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 15:15:08 | 15.00 | 0.598 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 15:30:08 | 15.00 | 0.545 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 15:45:08 | 14.98 | 0.530 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 16:00:08 | 14.99 | 0.540 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 16:15:08 | 15.01 | 0.553 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 16:30:08 | 15.04 | 0.564 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 16:45:08 | 15.09 | 0.566 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 17:00:08 | 15.14 | 0.568 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 17:15:08 | 15.15 | 0.571 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 17:30:08 | 15.13 | 0.571 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 17:45:08 | 15.08 | 0.567 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 18:00:08 | 15.07 | 0.572 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 18:15:08 | 15.14 | 0.572 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 18:30:08 | 15.21 | 0.558 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 18:45:08 | 15.23 | 0.542 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 19:00:08 | 15.26 | 0.525 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 19:15:08 | 15.29 | 0.518 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 19:30:08 | 15.33 | 0.514 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 19:45:08 | 15.30 | 0.503 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 20:00:08 | 15.34 | 0.496 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 20:15:08 | 15.47 | 0.483 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 20:30:08 | 15.54 | 0.482 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 20:45:08 | 15.59 | 0.464 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 21:00:08 | 15.47 | 0.491 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 21:15:08 | 15.43 | 0.531 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 21:30:08 | 15.47 | 0.564 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 21:45:08 | 15.51 | 0.595 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 22:00:08 | 15.53 | 0.610 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 22:15:08 | 15.50 | 0.621 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 22:30:08 | 15.45 | 0.647 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 22:45:08 | 15.46 | 0.679 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 23:00:08 | 15.53 | 0.666 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 23:15:08 | 15.57 | 0.643 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 23:30:08 | 15.54 | 0.630 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 11/30/2007 | 23:45:08 | 15.49 | 0.627 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 0:00:08 | 15.39 | 0.651 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 0:15:08 | 15.35 | 0.715 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 0:30:08 | 15.41 | 0.697 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 0:45:08 | 15.42 | 0.650 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 1:00:08 | 15.40 | 0.615 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 1:15:08 | 15.36 | 0.591 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 1:30:08 | 15.32 | 0.585 | 7.66 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/1/2007 | 1:45:08 | 15.26 | 0.573 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 2:00:08 | 15.21 | 0.577 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 2:15:08 | 15.17 | 0.588 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 2:30:08 | 15.13 | 0.600 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 2:45:08 | 15.09 | 0.613 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 3:00:08 | 15.05 | 0.622 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 3:15:08 | 15.02 | 0.633 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 3:30:08 | 15.01 | 0.648 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 3:45:08 | 14.98 | 0.672 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 4:00:08 | 14.94 | 0.722 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 4:15:08 | 14.90 | 0.768 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 4:30:08 | 14.86 | 0.795 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 4:45:08 | 14.82 | 0.809 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 5:00:08 | 14.78 | 0.815 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 5:15:08 | 14.74 | 0.819 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 5:30:08 | 14.69 | 0.822 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 5:45:08 | 14.65 | 0.824 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 6:00:08 | 14.61 | 0.827 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 6:15:08 | 14.59 | 0.831 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 6:30:08 | 14.55 | 0.837 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 6:45:08 | 14.50 | 0.846 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 7:00:08 | 14.45 | 0.857 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 7:15:08 | 14.38 | 0.868 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 7:30:08 | 14.33 | 0.878 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 7:45:08 | 14.28 | 0.892 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 8:00:08 | 14.23 | 0.902 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 8:15:08 | 14.18 | 0.913 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 8:30:08 | 14.14 | 0.923 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 8:45:08 | 14.11 | 0.932 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 9:00:08 | 14.08 | 0.941 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 9:15:08 | 14.04 | 0.949 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 9:30:08 | 14.04 | 0.957 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 9:45:08 | 14.03 | 0.966 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 10:00:08 | 14.02 | 0.976 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 10:15:08 | 14.02 | 0.985 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 10:30:08 | 14.01 | 0.995 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 10:45:08 | 14.01 | 1.006 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 11:00:08 | 14.03 | 1.017 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 11:15:08 | 14.03 | 1.030 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 11:30:08 | 14.05 | 1.046 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 11:45:08 | 14.11 | 1.061 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 12:00:08 | 14.14 | 1.077 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 12:15:08 | 14.12 | 1.094 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 12:30:08 | 14.21 | 1.110 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 12:45:08 | 14.26 | 1.128 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 13:00:08 | 14.37 | 1.146 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 13:15:08 | 14.50 | 1.165 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 13:30:08 | 14.55 | 1.184 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 13:45:08 | 14.50 | 1.204 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 14:00:08 | 14.53 | 1.229 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 14:15:08 | 14.66 | 1.250 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 14:30:08 | 14.68 | 1.272 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 14:45:08 | 14.56 | 1.293 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 15:00:08 | 14.51 | 1.313 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 15:15:08 | 14.56 | 1.333 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 15:30:08 | 14.58 | 1.353 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 15:45:08 | 14.54 | 1.372 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 16:00:08 | 14.44 | 1.390 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 16:15:08 | 14.37 | 1.408 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 16:30:08 | 14.34 | 1.427 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 16:45:08 | 14.29 | 1.446 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 17:00:08 | 14.24 | 1.463 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 17:15:08 | 14.12 | 1.481 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 17:30:08 | 14.03 | 1.498 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 17:45:08 | 13.95 | 1.516 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 18:00:08 | 13.86 | 1.533 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 18:15:08 | 13.78 | 1.552 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 18:30:08 | 13.68 | 1.569 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 18:45:08 | 13.59 | 1.586 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 19:00:08 | 13.47 | 1.602 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 19:15:08 | 13.45 | 1.625 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 19:30:08 | 13.49 | 1.649 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 19:45:08 | 13.50 | 1.683 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 20:00:08 | 13.48 | 1.721 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 20:15:08 | 13.45 | 1.762 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 20:30:08 | 13.41 | 1.798 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 20:45:08 | 13.38 | 1.831 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 21:00:08 | 13.33 | 1.856 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 21:15:08 | 13.30 | 1.875 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 21:30:08 | 13.26 | 1.888 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 21:45:08 | 13.21 | 1.896 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 22:00:08 | 13.17 | 1.901 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 22:15:08 | 13.14 | 1.902 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 22:30:08 | 13.10 | 1.900 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 22:45:08 | 13.06 | 1.898 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 23:00:08 | 13.00 | 1.895 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 23:15:08 | 12.93 | 1.891 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 23:30:08 | 12.87 | 1.886 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/1/2007 | 23:45:08 | 12.83 | 1.882 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 0:00:08 | 12.78 | 1.876 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 0:15:08 | 12.73 | 1.869 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 0:30:08 | 12.66 | 1.862 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 0:45:08 | 12.63 | 1.858 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 1:00:08 | 12.58 | 1.855 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 1:15:08 | 12.54 | 1.854 | 7.83 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/2/2007 | 1:30:08 | 12.48 | 1.857 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 1:45:08 | 12.40 | 1.863 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 2:00:08 | 12.31 | 1.872 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 2:15:08 | 12.24 | 1.881 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 2:30:08 | 12.16 | 1.889 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 2:45:08 | 12.10 | 1.897 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 3:00:08 | 12.04 | 1.906 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 3:15:08 | 11.97 | 1.914 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 3:30:08 | 11.90 | 1.922 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 3:45:08 | 11.84 | 1.929 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 4:00:08 | 11.78 | 1.938 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 4:15:08 | 11.71 | 1.947 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 4:30:08 | 11.66 | 1.956 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 4:45:08 | 11.59 | 1.966 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 5:00:08 | 11.53 | 1.978 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 5:15:08 | 11.47 | 1.991 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 5:30:08 | 11.41 | 2.004 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 5:45:08 | 11.36 | 2.018 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 6:00:08 | 11.29 | 2.031 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 6:15:08 | 11.23 | 2.044 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 6:30:08 | 11.16 | 2.056 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 6:45:08 | 11.11 | 2.068 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 7:00:08 | 11.05 | 2.078 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 7:15:08 | 10.99 | 2.089 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 7:30:08 | 10.94 | 2.099 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 7:45:08 | 10.89 | 2.109 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 8:00:08 | 10.85 | 2.118 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 8:15:08 | 10.81 | 2.126 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 8:30:08 | 10.77 | 2.133 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 8:45:08 | 10.74 | 2.140 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 9:00:08 | 10.72 | 2.145 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 9:15:08 | 10.70 | 2.151 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 9:30:08 | 10.68 | 2.155 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 9:45:08 | 10.68 | 2.158 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 10:00:08 | 10.69 | 2.159 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 10:15:08 | 10.70 | 2.157 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 10:30:08 | 10.73 | 2.151 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 10:45:08 | 10.77 | 2.143 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 11:00:08 | 10.83 | 2.133 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 11:15:08 | 10.90 | 2.123 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 11:30:08 | 10.99 | 2.116 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 11:45:08 | 11.11 | 2.110 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 12:00:08 | 11.25 | 2.106 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 12:15:08 | 11.43 | 2.103 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 12:30:08 | 11.67 | 2.102 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 12:45:08 | 11.93 | 2.104 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 13:00:08 | 12.20 | 2.107 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 13:15:08 | 12.44 | 2.112 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 13:30:08 | 12.73 | 2.123 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 13:45:08 | 13.00 | 2.126 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 14:00:08 | 13.28 | 2.130 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 14:15:08 | 13.55 | 2.133 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 14:30:08 | 13.80 | 2.136 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 14:45:08 | 14.04 | 2.138 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 15:00:08 | 14.24 | 2.141 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 15:15:08 | 14.42 | 2.145 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 15:30:08 | 14.56 | 2.148 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 15:45:08 | 14.68 | 2.150 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 16:00:08 | 14.74 | 2.153 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 16:15:08 | 14.76 | 2.156 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 16:30:08 | 14.72 | 2.159 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 16:45:08 | 14.62 | 2.163 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 17:00:08 | 14.51 | 2.166 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 17:15:08 | 14.37 | 2.170 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 17:30:08 | 14.24 | 2.173 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 17:45:08 | 14.09 | 2.177 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 18:00:08 | 13.95 | 2.180 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 18:15:08 | 13.82 | 2.183 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 18:30:08 | 13.67 | 2.186 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 18:45:08 | 13.54 | 2.189 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 19:00:08 | 13.41 | 2.193 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 19:15:08 | 13.29 | 2.197 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 19:30:08 | 13.17 | 2.201 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 19:45:08 | 13.05 | 2.205 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 20:00:08 | 12.93 | 2.209 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 20:15:08 | 12.81 | 2.215 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 20:30:08 | 12.69 | 2.220 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 20:45:08 | 12.57 | 2.228 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 21:00:08 | 12.45 | 2.236 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 21:15:08 | 12.35 | 2.244 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 21:30:08 | 12.24 | 2.253 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 21:45:08 | 12.15 | 2.261 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 22:00:08 | 12.07 | 2.270 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 22:15:08 | 11.99 | 2.278 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 22:30:08 | 11.90 | 2.286 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 22:45:08 | 11.83 | 2.293 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 23:00:08 | 11.76 | 2.301 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 23:15:08 | 11.70 | 2.309 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 23:30:08 | 11.63 | 2.317 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/2/2007 | 23:45:08 | 11.56 | 2.324 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 0:00:08 | 11.50 | 2.331 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 0:15:08 | 11.44 | 2.339 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 0:30:08 | 11.37 | 2.346 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 0:45:08 | 11.31 | 2.354 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 1:00:08 | 11.28 | 2.360 | 7.91 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/3/2007 | 1:15:08 | 11.24 | 2.366 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 1:30:08 | 11.13 | 2.373 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 1:45:08 | 11.05 | 2.379 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 2:00:08 | 10.98 | 2.386 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 2:15:08 | 10.92 | 2.393 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 2:30:08 | 10.85 | 2.399 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 2:45:08 | 10.78 | 2.405 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 3:00:08 | 10.70 | 2.411 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 3:15:08 | 10.64 | 2.417 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 3:30:08 | 10.58 | 2.421 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 3:45:08 | 10.51 | 2.427 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 4:00:08 | 10.44 | 2.431 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 4:15:08 | 10.38 | 2.437 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 4:30:08 | 10.33 | 2.442 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 4:45:08 | 10.29 | 2.447 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 5:00:08 | 10.23 | 2.452 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 5:15:08 | 10.19 | 2.456 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 5:30:08 | 10.14 | 2.461 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 5:45:08 | 10.09 | 2.466 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 6:00:08 | 10.03 | 2.473 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 6:15:08 | 9.96 | 2.478 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 6:30:08 | 9.90 | 2.483 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 6:45:08 | 9.84 | 2.487 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 7:00:08 | 9.81 | 2.492 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 7:15:08 | 9.77 | 2.497 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 7:30:08 | 9.73 | 2.503 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 7:45:08 | 9.67 | 2.509 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 8:00:08 | 9.62 | 2.513 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 8:15:08 | 9.59 | 2.517 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 8:30:08 | 9.59 | 2.522 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 8:45:08 | 9.58 | 2.528 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 9:00:08 | 9.57 | 2.533 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 9:15:08 | 9.58 | 2.536 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 9:30:08 | 9.60 | 2.541 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 9:45:08 | 9.61 | 2.548 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 10:00:08 | 9.62 | 2.554 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 10:15:08 | 9.64 | 2.559 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 10:30:08 | 9.66 | 2.563 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 10:45:08 | 9.68 | 2.567 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 11:00:08 | 9.72 | 2.571 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 11:15:08 | 9.76 | 2.575 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 11:30:08 | 9.81 | 2.578 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 11:45:08 | 9.89 | 2.582 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 12:00:08 | 9.98 | 2.585 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 12:15:08 | 10.07 | 2.590 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 12:30:08 | 10.21 | 2.593 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 12:45:08 | 10.40 | 2.593 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 13:00:08 | 10.65 | 2.594 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 13:15:08 | 10.92 | 2.597 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 13:30:08 | 11.23 | 2.600 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 13:45:08 | 11.54 | 2.603 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 14:00:08 | 11.87 | 2.607 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 14:15:08 | 12.18 | 2.611 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 14:30:08 | 12.48 | 2.615 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 14:45:08 | 12.79 | 2.618 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 15:00:08 | 13.08 | 2.622 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 15:15:08 | 13.37 | 2.623 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 15:30:08 | 13.63 | 2.626 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 15:45:08 | 13.88 | 2.630 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 16:00:08 | 14.10 | 2.634 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 16:15:08 | 14.31 | 2.639 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 16:30:08 | 14.49 | 2.644 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 16:45:08 | 14.61 | 2.648 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 17:00:08 | 14.69 | 2.652 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 17:15:08 | 14.75 | 2.654 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 17:30:08 | 14.77 | 2.657 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 17:45:08 | 14.73 | 2.661 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 18:00:08 | 14.63 | 2.665 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 18:15:08 | 14.54 | 2.669 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 18:30:08 | 14.43 | 2.673 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 18:45:08 | 14.30 | 2.678 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 19:00:08 | 14.16 | 2.683 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 19:15:08 | 14.04 | 2.687 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 19:30:08 | 13.92 | 2.690 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 19:45:08 | 13.81 | 2.693 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 20:00:08 | 13.70 | 2.696 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 20:15:08 | 13.58 | 2.700 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 20:30:08 | 13.49 | 2.702 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 20:45:08 | 13.35 | 2.705 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 21:00:08 | 13.24 | 2.707 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 21:15:08 | 13.12 | 2.710 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 21:30:08 | 13.00 | 2.712 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 21:45:08 | 12.87 | 2.714 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 22:00:08 | 12.75 | 2.717 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 22:15:08 | 12.64 | 2.718 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 22:30:08 | 12.51 | 2.721 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 22:45:08 | 12.39 | 2.723 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 23:00:08 | 12.27 | 2.726 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 23:15:08 | 12.15 | 2.728 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 23:30:08 | 12.06 | 2.729 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/3/2007 | 23:45:08 | 11.96 | 2.730 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 0:00:08 | 11.86 | 2.732 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 0:15:08 | 11.78 | 2.732 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 0:30:08 | 11.70 | 2.733 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 0:45:08 | 11.59 | 2.733 | 7.89 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/4/2007 | 1:00:08 | 11.52 | 2.733 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 1:15:08 | 11.45 | 2.733 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 1:30:08 | 11.38 | 2.733 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 1:45:08 | 11.29 | 2.733 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 2:00:08 | 11.21 | 2.733 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 2:15:08 | 11.14 | 2.733 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 2:30:08 | 11.07 | 2.733 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 2:45:08 | 11.00 | 2.734 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 3:00:08 | 10.92 | 2.735 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 3:15:08 | 10.86 | 2.736 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 3:30:08 | 10.80 | 2.737 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 3:45:08 | 10.74 | 2.738 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 4:00:08 | 10.69 | 2.740 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 4:15:08 | 10.64 | 2.743 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 4:30:08 | 10.57 | 2.746 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 4:45:08 | 10.53 | 2.750 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 5:00:08 | 10.47 | 2.754 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 5:15:08 | 10.42 | 2.758 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 5:30:08 | 10.38 | 2.762 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 5:45:08 | 10.33 | 2.766 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 6:00:08 | 10.28 | 2.771 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 6:15:08 | 10.22 | 2.775 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 6:30:08 | 10.16 | 2.780 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 6:45:08 | 10.11 | 2.783 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 7:00:08 | 10.05 | 2.788 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 7:15:08 | 9.99 | 2.793 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 7:30:08 | 9.93 | 2.799 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 7:45:08 | 9.89 | 2.804 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 8:00:08 | 9.84 | 2.809 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 8:15:08 | 9.80 | 2.816 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 8:30:08 | 9.76 | 2.823 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 8:45:08 | 9.72 | 2.831 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 9:00:08 | 9.69 | 2.838 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 9:15:08 | 9.66 | 2.845 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 9:30:08 | 9.64 | 2.851 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 9:45:08 | 9.63 | 2.856 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 10:00:08 | 9.63 | 2.861 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 10:15:08 | 9.63 | 2.867 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 10:30:08 | 9.64 | 2.872 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 10:45:08 | 9.65 | 2.878 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 11:00:08 | 9.66 | 2.884 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 11:15:08 | 9.68 | 2.889 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 11:30:08 | 9.70 | 2.894 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 11:45:08 | 9.73 | 2.898 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 12:00:08 | 9.80 | 2.901 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 12:15:08 | 9.90 | 2.904 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 12:30:08 | 10.00 | 2.907 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 12:45:08 | 10.09 | 2.913 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 13:00:08 | 10.19 | 2.917 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 13:15:08 | 10.30 | 2.921 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 13:30:08 | 10.45 | 2.923 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 13:45:08 | 10.60 | 2.928 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 14:00:08 | 10.80 | 2.929 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 14:15:08 | 11.01 | 2.932 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 14:30:08 | 11.25 | 2.933 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 14:45:08 | 11.48 | 2.936 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 15:00:08 | 11.77 | 2.938 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 15:15:08 | 12.10 | 2.942 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 15:30:08 | 12.57 | 2.947 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 15:45:08 | 12.92 | 2.949 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 16:00:08 | 13.22 | 2.950 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 16:15:08 | 13.51 | 2.952 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 16:30:08 | 13.78 | 2.955 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 16:45:08 | 14.02 | 2.958 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 17:00:08 | 14.23 | 2.961 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 17:15:08 | 14.41 | 2.962 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 17:30:08 | 14.56 | 2.965 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 17:45:08 | 14.70 | 2.966 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 18:00:08 | 14.79 | 2.967 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 18:15:08 | 14.86 | 2.968 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 18:30:08 | 14.89 | 2.970 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 18:45:08 | 14.88 | 2.972 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 19:00:08 | 14.81 | 2.976 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 19:15:08 | 14.71 | 2.981 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 19:30:08 | 14.61 | 2.987 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 19:45:08 | 14.49 | 2.994 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 20:00:08 | 14.39 | 2.999 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 20:15:08 | 14.27 | 3.005 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 20:30:08 | 14.17 | 3.010 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 20:45:08 | 14.05 | 3.015 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 21:00:08 | 13.93 | 3.020 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 21:15:08 | 13.83 | 3.024 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 21:30:08 | 13.72 | 3.029 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 21:45:08 | 13.60 | 3.032 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 22:00:08 | 13.49 | 3.036 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 22:15:08 | 13.35 | 3.040 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 22:30:08 | 13.23 | 3.042 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 22:45:08 | 13.12 | 3.046 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 23:00:08 | 12.99 | 3.049 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 23:15:08 | 12.84 | 3.052 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 23:30:08 | 12.71 | 3.055 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/4/2007 | 23:45:08 | 12.60 | 3.059 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 0:00:08 | 12.49 | 3.062 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 0:15:08 | 12.39 | 3.065 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 0:30:08 | 12.31 | 3.068 | 7.94 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/5/2007 | 0:45:08 | 12.19 | 3.071 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 1:00:08 | 12.07 | 3.074 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 1:15:08 | 11.98 | 3.075 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 1:30:08 | 11.90 | 3.081 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 1:45:08 | 11.82 | 3.084 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 2:00:08 | 11.76 | 3.086 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 2:15:08 | 11.69 | 3.090 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 2:30:08 | 11.59 | 3.093 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 2:45:08 | 11.50 | 3.096 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 3:00:08 | 11.44 | 3.098 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 3:15:08 | 11.38 | 3.101 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 3:30:08 | 11.31 | 3.106 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 3:45:08 | 11.25 | 3.109 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 4:00:08 | 11.18 | 3.110 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 4:15:08 | 11.14 | 3.115 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 4:30:08 | 11.08 | 3.118 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 4:45:08 | 11.02 | 3.121 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 5:00:08 | 10.97 | 3.124 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 5:15:08 | 10.90 | 3.127 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 5:30:08 | 10.84 | 3.129 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 5:45:08 | 10.79 | 3.132 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 6:00:08 | 10.74 | 3.135 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 6:15:08 | 10.71 | 3.137 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 6:30:08 | 10.66 | 3.140 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 6:45:08 | 10.59 | 3.143 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 7:00:08 | 10.54 | 3.145 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 7:15:08 | 10.50 | 3.147 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 7:30:08 | 10.44 | 3.150 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 7:45:08 | 10.38 | 3.153 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 8:00:08 | 10.33 | 3.156 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 8:15:08 | 10.27 | 3.159 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 8:30:08 | 10.23 | 3.164 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 8:45:08 | 10.19 | 3.168 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 9:00:08 | 10.16 | 3.172 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 9:15:08 | 10.13 | 3.178 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 9:30:08 | 10.12 | 3.182 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 9:45:08 | 10.10 | 3.186 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 10:00:08 | 10.10 | 3.190 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 10:15:08 | 10.10 | 3.193 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 10:30:08 | 10.11 | 3.196 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 10:45:08 | 10.12 | 3.198 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 11:00:08 | 10.13 | 3.200 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 11:15:08 | 10.15 | 3.202 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 11:30:08 | 10.17 | 3.203 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 11:45:08 | 10.20 | 3.205 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 12:00:08 | 10.26 | 3.205 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 12:15:08 | 10.34 | 3.206 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 12:30:08 | 10.44 | 3.208 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 12:45:08 | 10.55 | 3.209 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 13:00:08 | 10.67 | 3.211 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 13:15:08 | 10.79 | 3.212 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 13:30:08 | 10.93 | 3.213 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 13:45:08 | 11.08 | 3.214 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 14:00:08 | 11.25 | 3.216 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 14:15:08 | 11.44 | 3.217 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 14:30:08 | 11.66 | 3.219 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 14:45:08 | 11.91 | 3.221 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 15:00:08 | 12.20 | 3.223 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 15:15:08 | 12.51 | 3.225 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 15:30:08 | 12.83 | 3.227 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 15:45:08 | 13.14 | 3.228 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 16:00:08 | 13.45 | 3.228 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 16:15:08 | 13.74 | 3.229 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 16:30:08 | 13.99 | 3.229 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 16:45:08 | 14.23 | 3.231 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 17:00:08 | 14.43 | 3.232 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 17:15:08 | 14.59 | 3.232 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 17:30:08 | 14.73 | 3.232 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 17:45:08 | 14.86 | 3.233 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 18:00:08 | 14.96 | 3.233 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 18:15:08 | 15.05 | 3.234 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 18:30:08 | 15.12 | 3.236 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 18:45:08 | 15.19 | 3.237 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 19:00:08 | 15.19 | 3.238 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 19:15:08 | 15.14 | 3.241 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 19:30:08 | 15.09 | 3.244 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 19:45:08 | 15.01 | 3.249 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 20:00:08 | 14.92 | 3.253 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 20:15:08 | 14.83 | 3.256 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 20:30:08 | 14.73 | 3.260 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 20:45:08 | 14.62 | 3.264 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 21:00:08 | 14.51 | 3.269 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 21:15:08 | 14.41 | 3.270 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 21:30:08 | 14.30 | 3.280 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 21:45:08 | 14.20 | 3.285 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 22:00:08 | 14.09 | 3.289 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 22:15:08 | 14.00 | 3.293 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 22:30:08 | 13.90 | 3.297 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 22:45:08 | 13.79 | 3.301 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 23:00:08 | 13.66 | 3.305 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 23:15:08 | 13.54 | 3.308 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 23:30:08 | 13.43 | 3.311 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/5/2007 | 23:45:08 | 13.33 | 3.314 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 0:00:08 | 13.22 | 3.318 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 0:15:08 | 13.13 | 3.321 | 8.00 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/6/2007 | 0:30:08 | 13.04 | 3.319 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 0:45:08 | 12.98 | 3.324 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 1:00:08 | 12.90 | 3.327 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 1:15:08 | 12.82 | 3.330 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 1:30:08 | 12.75 | 3.332 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 1:45:08 | 12.71 | 3.333 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 2:00:08 | 12.66 | 3.336 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 2:15:08 | 12.61 | 3.338 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 2:30:08 | 12.58 | 3.341 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 2:45:08 | 12.56 | 3.344 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 3:00:08 | 12.54 | 3.347 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 3:15:08 | 12.52 | 3.349 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 3:30:08 | 12.51 | 3.352 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 3:45:08 | 12.50 | 3.354 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 4:00:08 | 12.49 | 3.357 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 4:15:08 | 12.48 | 3.359 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 4:30:08 | 12.47 | 3.361 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 4:45:08 | 12.47 | 3.363 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 5:00:08 | 12.46 | 3.364 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 5:15:08 | 12.46 | 3.367 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 5:30:08 | 12.45 | 3.369 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 5:45:08 | 12.43 | 3.371 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 6:00:08 | 12.42 | 3.373 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 6:15:08 | 12.40 | 3.374 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 6:30:08 | 12.39 | 3.376 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 6:45:08 | 12.38 | 3.377 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 7:00:08 | 12.37 | 3.379 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 7:15:08 | 12.36 | 3.380 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 7:30:08 | 12.35 | 3.381 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 7:45:08 | 12.33 | 3.382 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 8:00:08 | 12.32 | 3.384 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 8:15:08 | 12.30 | 3.385 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 8:30:08 | 12.29 | 3.386 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 8:45:08 | 12.28 | 3.387 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 9:00:08 | 12.27 | 3.388 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 9:15:08 | 12.27 | 3.389 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 9:30:08 | 12.28 | 3.391 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 9:45:08 | 12.29 | 3.392 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 10:00:08 | 12.31 | 3.394 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 10:15:08 | 12.35 | 3.395 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 10:30:08 | 12.39 | 3.396 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 10:45:08 | 12.44 | 3.397 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 11:00:08 | 12.48 | 3.399 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 11:15:08 | 12.53 | 3.400 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 11:30:08 | 12.59 | 3.401 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 11:45:08 | 12.66 | 3.401 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 12:00:08 | 12.73 | 3.403 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 12:15:08 | 12.80 | 3.404 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 12:30:08 | 12.88 | 3.405 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 12:45:08 | 12.97 | 3.406 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 13:00:08 | 13.05 | 3.406 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 13:15:08 | 13.14 | 3.407 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 13:30:08 | 13.23 | 3.408 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 13:45:08 | 13.32 | 3.409 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 14:00:08 | 13.40 | 3.410 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 14:15:08 | 13.49 | 3.411 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 14:30:08 | 13.58 | 3.411 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 14:45:08 | 13.65 | 3.412 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 15:00:08 | 13.73 | 3.413 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 15:15:08 | 13.80 | 3.414 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 15:30:08 | 13.87 | 3.415 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 15:45:08 | 13.94 | 3.415 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 16:00:08 | 14.01 | 3.416 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 16:15:08 | 14.07 | 3.417 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 16:30:08 | 14.14 | 3.418 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 16:45:08 | 14.19 | 3.419 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 17:00:08 | 14.25 | 3.420 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 17:15:08 | 14.30 | 3.421 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 17:30:08 | 14.35 | 3.423 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 17:45:08 | 14.39 | 3.423 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 18:00:08 | 14.43 | 3.425 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 18:15:08 | 14.46 | 3.425 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 18:30:08 | 14.49 | 3.426 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 18:45:08 | 14.51 | 3.427 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 19:00:08 | 14.52 | 3.428 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 19:15:08 | 14.53 | 3.429 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 19:30:08 | 14.54 | 3.431 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 19:45:08 | 14.54 | 3.431 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 20:00:08 | 14.53 | 3.434 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 20:15:08 | 14.52 | 3.435 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 20:30:08 | 14.50 | 3.438 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 20:45:08 | 14.48 | 3.440 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 21:00:08 | 14.47 | 3.442 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 21:15:08 | 14.45 | 3.445 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 21:30:08 | 14.43 | 3.447 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 21:45:08 | 14.41 | 3.450 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 22:00:08 | 14.39 | 3.453 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 22:15:08 | 14.38 | 3.455 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 22:30:08 | 14.37 | 3.458 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 22:45:08 | 14.36 | 3.461 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 23:00:08 | 14.35 | 3.463 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 23:15:08 | 14.34 | 3.466 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 23:30:08 | 14.33 | 3.468 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/6/2007 | 23:45:08 | 14.32 | 3.470 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 0:00:08 | 14.31 | 3.473 | 8.01 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/7/2007 | 0:15:08 | 14.31 | 3.475 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 0:30:08 | 14.30 | 3.477 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 0:45:08 | 14.29 | 3.478 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 1:00:08 | 14.28 | 3.480 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 1:15:08 | 14.28 | 3.481 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 1:30:08 | 14.27 | 3.483 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 1:45:08 | 14.26 | 3.485 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 2:00:08 | 14.25 | 3.486 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 2:15:08 | 14.24 | 3.487 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 2:30:08 | 14.23 | 3.488 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 2:45:08 | 14.21 | 3.489 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 3:00:08 | 14.20 | 3.490 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 3:15:08 | 14.19 | 3.491 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 3:30:08 | 14.18 | 3.493 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 3:45:08 | 14.18 | 3.493 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 4:00:08 | 14.17 | 3.495 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 4:15:08 | 14.17 | 3.496 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 4:30:08 | 14.16 | 3.498 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 4:45:08 | 14.15 | 3.499 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 5:00:08 | 14.15 | 3.501 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 5:15:08 | 14.15 | 3.501 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 5:30:08 | 14.35 | 3.305 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 5:45:08 | 14.89 | 2.506 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 6:00:08 | 14.93 | 2.102 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 6:15:08 | 14.79 | 1.645 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 6:30:08 | 14.50 | 1.488 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 6:45:08 | 14.36 | 1.586 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 7:00:08 | 14.30 | 1.715 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 7:15:08 | 14.32 | 1.726 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 7:30:08 | 14.26 | 1.750 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 7:45:08 | 14.20 | 1.744 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 8:00:08 | 14.21 | 1.611 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 8:15:08 | 14.21 | 1.618 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 8:30:08 | 14.25 | 1.546 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 8:45:08 | 14.21 | 1.536 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 9:00:08 | 14.21 | 1.644 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 9:15:08 | 14.34 | 1.677 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 9:30:08 | 14.60 | 1.537 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 9:45:08 | 14.78 | 1.288 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 10:00:08 | 14.75 | 1.231 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 10:15:08 | 14.63 | 1.347 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 10:30:08 | 14.52 | 1.430 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 10:45:08 | 14.44 | 1.470 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 11:00:08 | 14.40 | 1.524 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 11:15:08 | 14.48 | 1.483 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 11:30:08 | 14.53 | 1.369 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 11:45:08 | 14.54 | 1.261 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 12:00:08 | 14.57 | 1.158 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 12:15:08 | 14.60 | 1.074 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 12:30:08 | 14.65 | 1.004 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 12:45:08 | 14.67 | 0.942 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 13:00:08 | 14.68 | 0.895 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 13:15:08 | 14.68 | 0.860 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 13:30:08 | 14.75 | 0.833 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 13:45:08 | 14.79 | 0.811 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 14:00:08 | 14.83 | 0.793 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 14:15:08 | 14.85 | 0.780 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 14:30:08 | 14.88 | 0.769 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 14:45:08 | 14.90 | 0.761 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 15:00:08 | 14.88 | 0.755 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 15:15:08 | 14.84 | 0.752 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 15:30:08 | 14.80 | 0.751 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 15:45:08 | 14.77 | 0.753 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 16:00:08 | 14.74 | 0.755 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 16:15:08 | 14.71 | 0.760 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 16:30:08 | 14.69 | 0.765 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 16:45:08 | 14.68 | 0.769 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 17:00:08 | 14.68 | 0.776 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 17:15:08 | 14.63 | 0.784 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 17:30:08 | 14.56 | 0.791 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 17:45:08 | 14.48 | 0.799 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 18:00:08 | 14.39 | 0.808 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 18:15:08 | 14.29 | 0.816 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 18:30:08 | 14.22 | 0.825 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 18:45:08 | 14.17 | 0.834 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 19:00:08 | 14.14 | 0.843 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 19:15:08 | 14.10 | 0.851 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 19:30:08 | 14.08 | 0.860 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 19:45:08 | 14.05 | 0.870 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 20:00:08 | 14.01 | 0.883 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 20:15:08 | 13.96 | 0.895 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 20:30:08 | 13.91 | 0.909 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 20:45:08 | 13.87 | 0.923 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 21:00:08 | 13.84 | 0.936 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 21:15:08 | 13.81 | 0.949 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 21:30:08 | 13.76 | 0.963 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 21:45:08 | 13.72 | 0.975 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 22:00:08 | 13.68 | 0.988 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 22:15:08 | 13.65 | 1.000 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 22:30:08 | 13.61 | 1.013 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 22:45:08 | 13.57 | 1.026 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 23:00:08 | 13.53 | 1.039 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 23:15:08 | 13.48 | 1.053 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 23:30:08 | 13.42 | 1.066 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/7/2007 | 23:45:08 | 13.39 | 1.079 | 7.71 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/8/2007 | 0:00:08 | 13.34 | 1.092 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 0:15:08 | 13.28 | 1.106 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 0:30:08 | 13.25 | 1.119 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 0:45:08 | 13.20 | 1.131 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 1:00:08 | 13.17 | 1.143 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 1:15:08 | 13.14 | 1.156 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 1:30:08 | 13.10 | 1.168 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 1:45:08 | 13.04 | 1.179 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 2:00:08 | 13.00 | 1.191 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 2:15:08 | 12.88 | 1.197 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 2:30:08 | 12.87 | 1.199 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 2:45:08 | 12.83 | 1.203 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 3:00:08 | 12.80 | 1.202 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 3:15:08 | 12.75 | 1.206 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 3:30:08 | 12.69 | 1.202 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 3:45:08 | 11.67 | 0.826 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 4:00:08 | 11.33 | 0.774 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 4:15:08 | 11.86 | 0.850 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 4:30:08 | 12.09 | 0.907 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 4:45:08 | 12.14 | 0.943 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 5:00:08 | 12.21 | 0.970 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 5:15:08 | 12.12 | 0.971 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 5:30:08 | 11.96 | 0.952 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 5:45:08 | 12.05 | 0.967 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 6:00:08 | 12.10 | 0.978 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 6:15:08 | 12.05 | 0.979 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 6:30:08 | 11.97 | 0.968 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 6:45:08 | 11.86 | 0.950 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 7:00:08 | 11.81 | 0.959 | 7.66 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 7:15:08 | 12.00 | 1.015 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 7:30:08 | 12.14 | 1.049 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 7:45:08 | 12.10 | 1.053 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 8:00:08 | 12.07 | 1.091 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 8:15:08 | 12.09 | 1.180 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 8:30:08 | 12.16 | 1.273 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 8:45:08 | 12.26 | 1.348 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 9:00:08 | 12.36 | 1.386 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 9:15:08 | 12.43 | 1.402 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 9:30:08 | 12.50 | 1.400 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 9:45:08 | 12.55 | 1.388 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 10:00:08 | 12.58 | 1.371 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 10:15:08 | 12.59 | 1.344 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 10:30:08 | 12.59 | 1.316 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 10:45:08 | 12.59 | 1.304 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 11:00:08 | 12.68 | 1.315 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 11:15:08 | 12.75 | 1.317 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 11:30:08 | 12.82 | 1.313 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 11:45:08 | 12.87 | 1.307 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 12:00:08 | 12.89 | 1.314 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 12:15:08 | 12.90 | 1.332 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 12:30:08 | 12.91 | 1.353 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 12:45:08 | 12.99 | 1.372 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 13:00:08 | 13.09 | 1.389 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 13:15:08 | 13.17 | 1.398 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 13:30:08 | 13.29 | 1.403 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 13:45:08 | 13.43 | 1.404 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 14:00:08 | 13.56 | 1.401 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 14:15:08 | 13.71 | 1.396 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 14:30:08 | 13.79 | 1.391 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 14:45:08 | 13.74 | 1.382 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 15:00:08 | 13.77 | 1.370 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 15:15:08 | 13.85 | 1.363 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 15:30:08 | 13.81 | 1.354 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 15:45:08 | 13.75 | 1.346 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 16:00:08 | 13.73 | 1.341 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 16:15:08 | 13.64 | 1.332 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 16:30:08 | 13.59 | 1.326 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 16:45:08 | 13.55 | 1.325 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 17:00:08 | 13.55 | 1.318 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 17:15:08 | 13.56 | 1.313 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 17:30:08 | 13.54 | 1.310 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 17:45:08 | 13.41 | 1.309 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 18:00:08 | 13.27 | 1.305 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 18:15:08 | 13.15 | 1.304 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 18:30:08 | 13.04 | 1.305 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 18:45:08 | 12.93 | 1.307 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 19:00:08 | 12.85 | 1.310 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 19:15:08 | 12.78 | 1.313 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 19:30:08 | 12.69 | 1.316 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 19:45:08 | 12.63 | 1.320 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 20:00:08 | 12.58 | 1.326 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 20:15:08 | 12.55 | 1.331 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 20:30:08 | 12.52 | 1.338 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 20:45:08 | 12.48 | 1.345 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 21:00:08 | 12.44 | 1.352 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 21:15:08 | 12.39 | 1.360 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 21:30:08 | 12.36 | 1.368 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 21:45:08 | 12.35 | 1.376 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 22:00:08 | 12.33 | 1.383 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 22:15:08 | 12.31 | 1.389 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 22:30:08 | 12.29 | 1.395 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 22:45:08 | 12.27 | 1.402 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 23:00:08 | 12.25 | 1.408 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 23:15:08 | 12.25 | 1.416 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/8/2007 | 23:30:08 | 12.35 | 1.411 | 7.69 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/8/2007 | 23:45:08 | 12.44 | 1.374 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 0:00:08 | 12.39 | 1.352 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 0:15:08 | 12.38 | 1.331 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 0:30:08 | 12.42 | 1.251 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 0:45:08 | 12.28 | 1.185 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 1:00:08 | 12.17 | 1.155 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 1:15:08 | 12.08 | 1.141 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 1:30:08 | 11.94 | 1.138 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 1:45:08 | 11.92 | 1.102 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 2:00:08 | 11.84 | 1.057 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 2:15:08 | 11.70 | 1.026 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 2:30:08 | 11.72 | 1.040 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 2:45:08 | 11.75 | 1.071 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 3:00:08 | 11.78 | 1.103 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 3:15:08 | 11.78 | 1.131 | 7.65 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 3:30:08 | 11.74 | 1.150 | 7.64 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 3:45:08 | 11.69 | 1.170 | 7.63 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 4:00:08 | 11.63 | 1.187 | 7.62 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 4:15:08 | 11.55 | 1.202 | 7.59 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 4:30:08 | 11.48 | 1.226 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 4:45:08 | 11.46 | 1.254 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 5:00:08 | 11.48 | 1.294 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 5:15:08 | 11.50 | 1.342 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 5:30:08 | 11.48 | 1.369 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 5:45:08 | 11.43 | 1.393 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 6:00:08 | 11.38 | 1.426 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 6:15:08 | 11.34 | 1.466 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 6:30:08 | 11.31 | 1.502 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 6:45:08 | 11.28 | 1.533 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 7:00:08 | 11.26 | 1.554 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 7:15:08 | 11.28 | 1.569 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 7:30:08 | 11.41 | 1.559 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 7:45:08 | 11.48 | 1.532 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 8:00:08 | 11.37 | 1.521 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 8:15:08 | 11.23 | 1.523 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 8:30:08 | 11.16 | 1.521 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 8:45:08 | 11.11 | 1.523 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 9:00:08 | 11.07 | 1.532 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 9:15:08 | 11.02 | 1.544 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 9:30:08 | 10.98 | 1.553 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 9:45:08 | 10.96 | 1.558 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 10:00:08 | 10.96 | 1.557 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 10:15:08 | 10.99 | 1.552 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 10:30:08 | 11.03 | 1.541 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 10:45:08 | 11.09 | 1.527 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 11:00:08 | 11.16 | 1.514 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 11:15:08 | 11.25 | 1.495 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 11:30:08 | 11.37 | 1.473 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 11:45:08 | 11.51 | 1.455 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 12:00:08 | 11.71 | 1.434 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 12:15:08 | 11.90 | 1.416 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 12:30:08 | 12.07 | 1.403 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 12:45:08 | 12.27 | 1.392 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 13:00:08 | 12.47 | 1.384 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 13:15:08 | 12.66 | 1.376 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 13:30:08 | 12.85 | 1.369 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 13:45:08 | 13.04 | 1.364 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 14:00:08 | 13.17 | 1.360 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 14:15:08 | 13.34 | 1.358 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 14:30:08 | 13.49 | 1.357 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 14:45:08 | 13.56 | 1.356 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 15:00:08 | 13.59 | 1.355 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 15:15:08 | 13.54 | 1.355 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 15:30:08 | 13.43 | 1.356 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 15:45:08 | 13.37 | 1.355 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 16:00:08 | 13.40 | 1.355 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 16:15:08 | 13.46 | 1.357 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 16:30:08 | 13.47 | 1.358 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 16:45:08 | 13.40 | 1.360 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 17:00:08 | 13.28 | 1.363 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 17:15:08 | 13.20 | 1.365 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 17:30:08 | 13.13 | 1.368 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 17:45:08 | 13.03 | 1.371 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 18:00:08 | 12.95 | 1.374 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 18:15:08 | 12.86 | 1.378 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 18:30:08 | 12.76 | 1.382 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 18:45:08 | 12.66 | 1.387 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 19:00:08 | 12.54 | 1.391 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 19:15:08 | 12.42 | 1.395 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 19:30:08 | 12.31 | 1.400 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 19:45:08 | 12.19 | 1.405 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 20:00:08 | 12.07 | 1.410 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 20:15:08 | 11.96 | 1.416 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 20:30:08 | 11.86 | 1.422 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 20:45:08 | 11.76 | 1.428 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 21:00:08 | 11.67 | 1.434 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 21:15:08 | 11.58 | 1.440 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 21:30:08 | 11.50 | 1.446 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 21:45:08 | 11.42 | 1.452 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 22:00:08 | 11.36 | 1.458 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 22:15:08 | 11.30 | 1.464 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 22:30:08 | 11.22 | 1.470 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 22:45:08 | 11.15 | 1.477 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 23:00:08 | 11.08 | 1.483 | 7.67 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 23:15:08 | 11.02 | 1.489 | 7.68 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/9/2007 | 23:30:08 | 10.96 | 1.496 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/9/2007 | 23:45:08 | 10.90 | 1.504 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 0:00:08 | 10.84 | 1.511 | 7.68 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 0:15:08 | 10.78 | 1.517 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 0:30:08 | 10.73 | 1.524 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 0:45:08 | 10.67 | 1.530 | 7.69 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 1:00:08 | 10.61 | 1.537 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 1:15:08 | 10.56 | 1.543 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 1:30:08 | 10.51 | 1.551 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 1:45:08 | 10.45 | 1.558 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 2:00:08 | 10.39 | 1.566 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 2:15:08 | 10.34 | 1.574 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 2:30:08 | 10.29 | 1.581 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 2:45:08 | 10.25 | 1.588 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 3:00:08 | 10.20 | 1.594 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 3:15:08 | 10.15 | 1.601 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 3:30:08 | 10.12 | 1.607 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 3:45:08 | 10.07 | 1.614 | 7.70 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 4:00:08 | 10.02 | 1.620 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 4:15:08 | 9.96 | 1.627 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 4:30:08 | 9.91 | 1.632 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 4:45:08 | 9.85 | 1.639 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 5:00:08 | 9.80 | 1.646 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 5:15:08 | 9.76 | 1.653 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 5:30:08 | 9.72 | 1.659 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 5:45:08 | 9.67 | 1.666 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 6:00:08 | 9.62 | 1.671 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 6:15:08 | 9.57 | 1.681 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 6:30:08 | 9.53 | 1.689 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 6:45:08 | 9.48 | 1.697 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 7:00:08 | 9.45 | 1.704 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 7:15:08 | 9.41 | 1.712 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 7:30:08 | 9.37 | 1.719 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 7:45:08 | 9.32 | 1.727 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 8:00:08 | 9.27 | 1.734 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 8:15:08 | 9.23 | 1.742 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 8:30:08 | 9.18 | 1.750 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 8:45:08 | 9.15 | 1.758 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 9:00:08 | 9.11 | 1.766 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 9:15:08 | 9.08 | 1.774 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 9:30:08 | 9.06 | 1.782 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 9:45:08 | 9.05 | 1.789 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 10:00:08 | 9.05 | 1.796 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 10:15:08 | 9.05 | 1.803 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 10:30:08 | 9.06 | 1.810 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 10:45:08 | 9.07 | 1.818 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 11:00:08 | 9.08 | 1.824 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 11:15:08 | 9.10 | 1.832 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 11:30:08 | 9.13 | 1.839 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 11:45:08 | 9.17 | 1.846 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 12:00:08 | 9.22 | 1.852 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 12:15:08 | 9.28 | 1.858 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 12:30:08 | 9.34 | 1.863 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 12:45:08 | 9.43 | 1.869 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 13:00:08 | 9.57 | 1.875 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 13:15:08 | 9.74 | 1.881 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 13:30:08 | 9.91 | 1.888 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 13:45:08 | 10.08 | 1.897 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 14:00:08 | 10.27 | 1.903 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 14:15:08 | 10.48 | 1.911 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 14:30:08 | 10.71 | 1.917 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 14:45:08 | 10.96 | 1.924 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 15:00:08 | 11.21 | 1.931 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 15:15:08 | 11.47 | 1.938 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 15:30:08 | 11.74 | 1.943 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 15:45:08 | 11.98 | 1.950 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 16:00:08 | 12.24 | 1.956 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 16:15:08 | 12.45 | 1.963 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 16:30:08 | 12.67 | 1.970 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 16:45:08 | 12.85 | 1.977 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 17:00:08 | 13.00 | 1.984 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 17:15:08 | 13.12 | 1.994 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 17:30:08 | 13.19 | 2.003 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 17:45:08 | 13.22 | 2.012 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 18:00:08 | 13.22 | 2.020 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 18:15:08 | 13.21 | 2.029 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 18:30:08 | 13.16 | 2.039 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 18:45:08 | 13.09 | 2.052 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 19:00:08 | 12.98 | 2.063 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 19:15:08 | 12.86 | 2.073 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 19:30:08 | 12.74 | 2.083 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 19:45:08 | 12.60 | 2.092 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 20:00:08 | 12.47 | 2.099 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 20:15:08 | 12.34 | 2.106 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 20:30:08 | 12.21 | 2.114 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 20:45:08 | 12.09 | 2.122 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 21:00:08 | 11.96 | 2.129 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 21:15:08 | 11.84 | 2.135 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 21:30:08 | 11.71 | 2.141 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 21:45:08 | 11.59 | 2.147 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 22:00:08 | 11.47 | 2.152 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 22:15:08 | 11.35 | 2.160 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 22:30:08 | 11.24 | 2.167 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 22:45:08 | 11.13 | 2.174 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 23:00:08 | 11.03 | 2.180 | 7.83 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/10/2007 | 23:15:08 | 10.93 | 2.187 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 23:30:08 | 10.84 | 2.194 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/10/2007 | 23:45:08 | 10.74 | 2.200 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 0:00:08 | 10.65 | 2.208 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 0:15:08 | 10.56 | 2.215 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 0:30:08 | 10.48 | 2.223 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 0:45:08 | 10.41 | 2.230 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 1:00:08 | 10.35 | 2.237 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 1:15:08 | 10.29 | 2.244 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 1:30:08 | 10.23 | 2.252 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 1:45:08 | 10.17 | 2.258 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 2:00:08 | 10.12 | 2.266 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 2:15:08 | 10.07 | 2.275 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 2:30:08 | 10.03 | 2.283 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 2:45:08 | 9.99 | 2.290 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 3:00:08 | 9.95 | 2.298 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 3:15:08 | 9.92 | 2.304 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 3:30:08 | 9.88 | 2.311 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 3:45:08 | 9.85 | 2.318 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 4:00:08 | 9.82 | 2.325 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 4:15:08 | 9.79 | 2.333 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 4:30:08 | 9.76 | 2.341 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 4:45:08 | 9.73 | 2.347 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 5:00:08 | 9.70 | 2.354 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 5:15:08 | 9.68 | 2.360 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 5:30:08 | 9.65 | 2.366 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 5:45:08 | 9.63 | 2.372 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 6:00:08 | 9.62 | 2.377 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 6:15:08 | 9.60 | 2.381 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 6:30:08 | 9.59 | 2.385 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 6:45:08 | 9.58 | 2.388 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 7:00:08 | 9.57 | 2.391 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 7:15:08 | 9.57 | 2.394 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 7:30:08 | 9.56 | 2.396 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 7:45:08 | 9.56 | 2.398 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 8:00:08 | 9.56 | 2.401 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 8:15:08 | 9.56 | 2.403 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 8:30:08 | 9.55 | 2.404 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 8:45:08 | 9.56 | 2.406 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 9:00:08 | 9.56 | 2.407 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 9:15:08 | 9.58 | 2.407 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 9:30:08 | 9.60 | 2.408 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 9:45:08 | 9.62 | 2.409 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 10:00:08 | 9.65 | 2.410 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 10:15:08 | 9.68 | 2.410 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 10:30:08 | 9.71 | 2.411 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 10:45:08 | 9.76 | 2.412 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 11:00:08 | 9.81 | 2.413 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 11:15:08 | 9.87 | 2.413 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 11:30:08 | 9.93 | 2.414 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 11:45:08 | 9.99 | 2.415 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 12:00:08 | 10.05 | 2.416 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 12:15:08 | 10.12 | 2.417 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 12:30:08 | 10.20 | 2.418 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 12:45:08 | 10.28 | 2.419 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 13:00:08 | 10.37 | 2.421 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 13:15:08 | 10.46 | 2.423 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 13:30:08 | 10.57 | 2.426 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 13:45:08 | 10.66 | 2.429 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 14:00:08 | 10.77 | 2.432 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 14:15:08 | 10.89 | 2.435 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 14:30:08 | 11.03 | 2.439 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 14:45:08 | 11.19 | 2.443 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 15:00:08 | 11.36 | 2.448 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 15:15:08 | 11.55 | 2.451 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 15:30:08 | 11.75 | 2.456 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 15:45:08 | 11.95 | 2.460 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 16:00:08 | 12.16 | 2.464 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 16:15:08 | 12.35 | 2.470 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 16:30:08 | 12.52 | 2.476 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 16:45:08 | 12.68 | 2.482 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 17:00:08 | 12.82 | 2.488 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 17:15:08 | 12.95 | 2.493 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 17:30:08 | 13.05 | 2.498 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 17:45:08 | 13.14 | 2.504 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 18:00:08 | 13.20 | 2.509 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 18:15:08 | 13.25 | 2.512 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 18:30:08 | 13.28 | 2.516 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 18:45:08 | 13.29 | 2.521 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 19:00:08 | 13.29 | 2.527 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 19:15:08 | 13.26 | 2.533 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 19:30:08 | 13.21 | 2.542 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 19:45:08 | 13.15 | 2.552 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 20:00:08 | 13.08 | 2.561 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 20:15:08 | 13.01 | 2.570 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 20:30:08 | 12.92 | 2.577 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 20:45:08 | 12.83 | 2.585 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 21:00:08 | 12.73 | 2.592 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 21:15:08 | 12.64 | 2.599 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 21:30:08 | 12.53 | 2.605 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 21:45:08 | 12.43 | 2.611 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 22:00:08 | 12.32 | 2.617 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 22:15:08 | 12.20 | 2.621 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 22:30:08 | 12.08 | 2.627 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 22:45:08 | 11.97 | 2.632 | 7.85 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/11/2007 | 23:00:08 | 11.86 | 2.637 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 23:15:08 | 11.74 | 2.644 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 23:30:08 | 11.61 | 2.650 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/11/2007 | 23:45:08 | 11.47 | 2.656 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 0:00:08 | 11.34 | 2.662 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 0:15:08 | 11.21 | 2.668 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 0:30:08 | 11.08 | 2.673 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 0:45:08 | 10.96 | 2.678 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 1:00:08 | 10.84 | 2.685 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 1:15:08 | 10.73 | 2.691 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 1:30:08 | 10.62 | 2.696 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 1:45:08 | 10.52 | 2.701 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 2:00:08 | 10.42 | 2.707 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 2:15:08 | 10.32 | 2.712 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 2:30:08 | 10.22 | 2.718 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 2:45:08 | 10.13 | 2.724 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 3:00:08 | 10.04 | 2.730 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 3:15:08 | 9.96 | 2.736 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 3:30:08 | 9.87 | 2.742 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 3:45:08 | 9.79 | 2.748 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 4:00:08 | 9.72 | 2.754 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 4:15:08 | 9.65 | 2.758 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 4:30:08 | 9.58 | 2.764 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 4:45:08 | 9.51 | 2.769 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 5:00:08 | 9.44 | 2.775 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 5:15:08 | 9.36 | 2.779 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 5:30:08 | 9.29 | 2.785 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 5:45:08 | 9.22 | 2.790 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 6:00:08 | 9.14 | 2.794 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 6:15:08 | 9.07 | 2.799 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 6:30:08 | 9.00 | 2.806 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 6:45:08 | 8.93 | 2.812 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 7:00:08 | 8.87 | 2.818 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 7:15:08 | 8.80 | 2.824 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 7:30:08 | 8.73 | 2.832 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 7:45:08 | 8.67 | 2.839 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 8:00:08 | 8.60 | 2.847 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 8:15:08 | 8.54 | 2.856 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 8:30:08 | 8.48 | 2.864 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 8:45:08 | 8.42 | 2.873 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 9:00:08 | 8.37 | 2.882 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 9:15:08 | 8.32 | 2.891 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 9:30:08 | 8.27 | 2.901 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 9:45:08 | 8.23 | 2.911 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 10:00:08 | 8.20 | 2.921 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 10:15:08 | 8.17 | 2.931 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 10:30:08 | 8.16 | 2.939 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 10:45:08 | 8.14 | 2.947 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 11:00:08 | 8.13 | 2.955 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 11:15:08 | 8.13 | 2.964 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 11:30:08 | 8.13 | 2.971 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 11:45:08 | 8.14 | 2.977 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 12:00:08 | 8.16 | 2.982 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 12:15:08 | 8.20 | 2.986 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 12:30:08 | 8.24 | 2.991 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 12:45:08 | 8.30 | 2.995 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 13:00:08 | 8.38 | 2.998 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 13:15:08 | 8.46 | 3.002 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 13:30:08 | 8.56 | 3.005 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 13:45:08 | 8.66 | 3.008 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 14:00:08 | 8.78 | 3.012 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 14:15:08 | 8.90 | 3.016 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 14:30:08 | 9.04 | 3.020 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 14:45:08 | 9.18 | 3.024 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 15:00:08 | 9.36 | 3.027 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 15:15:08 | 9.56 | 3.030 | 7.93 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 12/12/2007 | 16:00:08 | 11.60 | 3.791 | 8.13 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 12/12/2007 | 16:15:08 | 11.66 | 3.794 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 16:30:08 | 11.73 | 3.797 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 16:45:08 | 11.82 | 3.798 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 17:00:08 | 11.93 | 3.797 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 17:15:08 | 12.05 | 3.798 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 17:30:08 | 12.16 | 3.798 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 17:45:08 | 12.26 | 3.798 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 18:00:08 | 12.35 | 3.797 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 18:15:08 | 12.42 | 3.797 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 18:30:08 | 12.48 | 3.798 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 18:45:08 | 12.51 | 3.799 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 19:00:08 | 12.52 | 3.799 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 19:15:08 | 12.51 | 3.797 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 19:30:08 | 12.46 | 3.799 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 19:45:08 | 12.40 | 3.800 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 20:00:08 | 12.34 | 3.801 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 20:15:08 | 12.27 | 3.802 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 20:30:08 | 12.20 | 3.802 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 20:45:08 | 12.11 | 3.803 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 21:00:08 | 12.02 | 3.803 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 21:15:08 | 11.92 | 3.804 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 21:30:08 | 11.83 | 3.803 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 21:45:08 | 11.74 | 3.804 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 22:00:08 | 11.64 | 3.803 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 22:15:08 | 11.54 | 3.804 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 22:30:08 | 11.44 | 3.804 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 22:45:08 | 11.35 | 3.805 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 23:00:08 | 11.25 | 3.806 | 8.08 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/12/2007 | 23:15:08 | 11.13 | 3.808 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 23:30:08 | 11.02 | 3.808 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/12/2007 | 23:45:08 | 10.92 | 3.808 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 0:00:08 | 10.79 | 3.809 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 0:15:08 | 10.67 | 3.810 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 0:30:08 | 10.54 | 3.811 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 0:45:08 | 10.41 | 3.812 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 1:00:08 | 10.27 | 3.812 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 1:15:08 | 10.16 | 3.812 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 1:30:08 | 10.06 | 3.810 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 1:45:08 | 10.03 | 3.803 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 2:00:08 | 9.95 | 3.814 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 2:15:08 | 9.84 | 3.827 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 2:30:08 | 9.75 | 3.833 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 2:45:08 | 9.64 | 3.842 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 3:00:08 | 9.53 | 3.848 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 3:15:08 | 9.43 | 3.853 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 3:30:08 | 9.34 | 3.855 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 3:45:08 | 9.28 | 3.856 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 4:00:08 | 9.20 | 3.860 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 4:15:08 | 9.12 | 3.866 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 4:30:08 | 9.03 | 3.869 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 4:45:08 | 8.96 | 3.870 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 5:00:08 | 8.88 | 3.869 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 5:15:08 | 8.80 | 3.870 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 5:30:08 | 8.73 | 3.870 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 5:45:08 | 8.66 | 3.870 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 6:00:08 | 8.59 | 3.871 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 6:15:08 | 8.53 | 3.871 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 6:30:08 | 8.47 | 3.871 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 6:45:08 | 8.41 | 3.871 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 7:00:08 | 8.35 | 3.871 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 7:15:08 | 8.29 | 3.872 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 7:30:08 | 8.24 | 3.874 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 7:45:08 | 8.18 | 3.877 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 8:00:08 | 8.11 | 3.880 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 8:15:08 | 8.06 | 3.881 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 8:30:08 | 8.02 | 3.880 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 8:45:08 | 7.99 | 3.882 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 9:00:08 | 7.95 | 3.885 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 9:15:08 | 7.90 | 3.891 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 9:30:08 | 7.84 | 3.896 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 9:45:08 | 7.80 | 3.899 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 10:00:08 | 7.77 | 3.898 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 10:15:08 | 7.75 | 3.899 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 10:30:08 | 7.74 | 3.900 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 10:45:08 | 7.72 | 3.903 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 11:00:08 | 7.71 | 3.907 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 11:15:08 | 7.71 | 3.912 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 11:30:08 | 7.71 | 3.915 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 11:45:08 | 7.72 | 3.916 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 12:00:08 | 7.75 | 3.916 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 12:15:08 | 7.81 | 3.915 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 12:30:08 | 7.88 | 3.914 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 12:45:08 | 7.96 | 3.914 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 13:00:08 | 8.05 | 3.914 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 13:15:08 | 8.16 | 3.914 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 13:30:08 | 8.29 | 3.914 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 13:45:08 | 8.42 | 3.917 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 14:00:08 | 8.57 | 3.917 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 14:15:08 | 8.74 | 3.919 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 14:30:08 | 8.94 | 3.919 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 14:45:08 | 9.13 | 3.921 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 15:00:08 | 9.36 | 3.924 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 15:15:08 | 9.61 | 3.929 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 15:30:08 | 9.88 | 3.935 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 15:45:08 | 10.17 | 3.941 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 16:00:08 | 10.46 | 3.940 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 16:15:08 | 10.73 | 3.940 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 16:30:08 | 10.99 | 3.943 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 16:45:08 | 11.25 | 3.946 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 17:00:08 | 11.50 | 3.948 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 17:15:08 | 11.72 | 3.946 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 17:30:08 | 11.91 | 3.944 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 17:45:08 | 12.06 | 3.943 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 18:00:08 | 12.17 | 3.942 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 18:15:08 | 12.25 | 3.941 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 18:30:08 | 12.32 | 3.940 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 18:45:08 | 12.37 | 3.945 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 19:00:08 | 12.39 | 3.951 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 19:15:08 | 12.39 | 3.960 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 19:30:08 | 12.36 | 3.968 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 19:45:08 | 12.31 | 3.974 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 20:00:08 | 12.25 | 3.976 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 20:15:08 | 12.17 | 3.977 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 20:30:08 | 12.07 | 3.976 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 20:45:08 | 12.00 | 3.976 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 21:00:08 | 11.92 | 3.985 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 21:15:08 | 11.79 | 4.001 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 21:30:08 | 11.68 | 4.010 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 21:45:08 | 11.59 | 4.015 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 22:00:08 | 11.46 | 4.028 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 22:15:08 | 11.34 | 4.033 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 22:30:08 | 11.24 | 4.034 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 22:45:08 | 11.14 | 4.041 | 8.15 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/13/2007 | 23:00:08 | 11.03 | 4.050 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 23:15:08 | 10.91 | 4.057 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 23:30:08 | 10.79 | 4.062 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/13/2007 | 23:45:08 | 10.66 | 4.064 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 0:00:08 | 10.54 | 4.065 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 0:15:08 | 10.45 | 4.064 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 0:30:08 | 10.35 | 4.067 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 0:45:08 | 10.22 | 4.075 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 1:00:08 | 10.10 | 4.078 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 1:15:08 | 10.00 | 4.078 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 1:30:08 | 9.91 | 4.078 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 1:45:08 | 9.80 | 4.082 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 2:00:08 | 9.69 | 4.086 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 2:15:08 | 9.59 | 4.086 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 2:30:08 | 9.51 | 4.085 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 2:45:08 | 9.42 | 4.088 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 3:00:08 | 9.33 | 4.091 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 3:15:08 | 9.23 | 4.094 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 3:30:08 | 9.13 | 4.095 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 3:45:08 | 9.04 | 4.096 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 4:00:08 | 8.95 | 4.097 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 4:15:08 | 8.87 | 4.097 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 4:30:08 | 8.77 | 4.098 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 4:45:08 | 8.70 | 4.097 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 5:00:08 | 8.63 | 4.096 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 5:15:08 | 8.57 | 4.096 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 5:30:08 | 8.49 | 4.097 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 5:45:08 | 8.42 | 4.096 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 6:00:08 | 8.36 | 4.096 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 6:15:08 | 8.30 | 4.095 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 6:30:08 | 8.23 | 4.096 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 6:45:08 | 8.16 | 4.097 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 7:00:08 | 8.10 | 4.097 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 7:15:08 | 8.04 | 4.097 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 7:30:08 | 7.98 | 4.097 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 7:45:08 | 7.94 | 4.097 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 8:00:08 | 7.88 | 4.097 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 8:15:08 | 7.83 | 4.097 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 8:30:08 | 7.79 | 4.096 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 8:45:08 | 7.74 | 4.097 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 9:00:08 | 7.69 | 4.096 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 9:15:08 | 7.65 | 4.096 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 9:30:08 | 7.61 | 4.095 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 9:45:08 | 7.57 | 4.095 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 10:00:08 | 7.54 | 4.094 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 10:15:08 | 7.52 | 4.093 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 10:30:08 | 7.50 | 4.090 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 10:45:08 | 7.49 | 4.089 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 11:00:08 | 7.49 | 4.087 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 11:15:08 | 7.49 | 4.085 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 11:30:08 | 7.50 | 4.084 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 11:45:08 | 7.51 | 4.082 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 12:00:08 | 7.57 | 4.081 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 12:15:08 | 7.66 | 4.081 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 12:30:08 | 7.77 | 4.080 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 12:45:08 | 7.89 | 4.079 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 13:00:08 | 8.00 | 4.079 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 13:15:08 | 8.11 | 4.081 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 13:30:08 | 8.22 | 4.082 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 13:45:08 | 8.35 | 4.082 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 14:00:08 | 8.48 | 4.080 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 14:15:08 | 8.62 | 4.076 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 14:30:08 | 8.75 | 4.072 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 14:45:08 | 8.90 | 4.067 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 15:00:08 | 9.04 | 4.058 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 15:15:08 | 9.21 | 4.040 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 15:30:08 | 9.37 | 4.026 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 15:45:08 | 9.60 | 4.003 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 16:00:08 | 9.81 | 3.986 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 16:15:08 | 10.06 | 3.975 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 16:30:08 | 10.31 | 3.960 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 16:45:08 | 10.52 | 3.947 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 17:00:08 | 10.73 | 3.932 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 17:15:08 | 10.92 | 3.921 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 17:30:08 | 11.09 | 3.911 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 17:45:08 | 11.26 | 3.901 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 18:00:08 | 11.40 | 3.893 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 18:15:08 | 11.53 | 3.890 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 18:30:08 | 11.65 | 3.887 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 18:45:08 | 11.74 | 3.885 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 19:00:08 | 11.81 | 3.883 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 19:15:08 | 11.86 | 3.881 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 19:30:08 | 11.90 | 3.880 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 19:45:08 | 11.92 | 3.879 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 20:00:08 | 11.92 | 3.878 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 20:15:08 | 11.90 | 3.879 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 20:30:08 | 11.88 | 3.880 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 20:45:08 | 11.84 | 3.882 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 21:00:08 | 11.79 | 3.883 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 21:15:08 | 11.73 | 3.885 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 21:30:08 | 11.65 | 3.885 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 21:45:08 | 11.59 | 3.885 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 22:00:08 | 11.51 | 3.885 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 22:15:08 | 11.45 | 3.885 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 22:30:08 | 11.37 | 3.885 | 8.19 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/14/2007 | 22:45:08 | 11.30 | 3.885 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 23:00:08 | 11.21 | 3.885 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 23:15:08 | 11.14 | 3.884 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 23:30:08 | 11.07 | 3.883 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/14/2007 | 23:45:08 | 10.99 | 3.883 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 0:00:08 | 10.90 | 3.884 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 0:15:08 | 10.81 | 3.884 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 0:30:08 | 10.73 | 3.883 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 0:45:08 | 10.63 | 3.884 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 1:00:08 | 10.54 | 3.883 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 1:15:08 | 10.44 | 3.883 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 1:30:08 | 10.35 | 3.884 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 1:45:08 | 10.25 | 3.884 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 2:00:08 | 10.15 | 3.884 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 2:15:08 | 10.06 | 3.884 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 2:30:08 | 9.96 | 3.884 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 2:45:08 | 9.86 | 3.884 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 3:00:08 | 9.77 | 3.884 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 3:15:08 | 9.67 | 3.883 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 3:30:08 | 9.58 | 3.884 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 3:45:08 | 9.50 | 3.885 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 4:00:08 | 9.36 | 3.891 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 4:15:08 | 9.30 | 3.892 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 4:30:08 | 9.22 | 3.894 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 4:45:08 | 9.14 | 3.896 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 5:00:08 | 9.06 | 3.898 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 5:15:08 | 8.99 | 3.898 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 5:30:08 | 8.91 | 3.899 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 5:45:08 | 8.84 | 3.899 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 6:00:08 | 8.76 | 3.900 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 6:15:08 | 8.70 | 3.900 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 6:30:08 | 8.63 | 3.900 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 6:45:08 | 8.57 | 3.901 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 7:00:08 | 8.50 | 3.902 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 7:15:08 | 8.45 | 3.904 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 7:30:08 | 8.39 | 3.904 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 7:45:08 | 8.34 | 3.905 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 8:00:08 | 8.29 | 3.906 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 8:15:08 | 8.23 | 3.909 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 8:30:08 | 8.17 | 3.911 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 8:45:08 | 8.11 | 3.914 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 9:00:08 | 8.05 | 3.916 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 9:15:08 | 8.00 | 3.918 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 9:30:08 | 7.95 | 3.920 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 9:45:08 | 7.90 | 3.921 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 10:00:08 | 7.86 | 3.922 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 10:15:08 | 7.83 | 3.922 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 10:30:08 | 7.81 | 3.922 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 10:45:08 | 7.79 | 3.922 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 11:00:08 | 7.78 | 3.923 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 11:15:08 | 7.78 | 3.922 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 11:30:08 | 7.79 | 3.921 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 11:45:08 | 7.80 | 3.920 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 12:00:08 | 7.84 | 3.919 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 12:15:08 | 7.93 | 3.919 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 12:30:08 | 8.04 | 3.918 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 12:45:08 | 8.14 | 3.917 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 13:00:08 | 8.24 | 3.917 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 13:15:08 | 8.32 | 3.918 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 13:30:08 | 8.42 | 3.918 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 13:45:08 | 8.53 | 3.917 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 14:00:08 | 8.64 | 3.916 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 14:15:08 | 8.76 | 3.918 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 14:30:08 | 8.89 | 3.919 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 14:45:08 | 9.03 | 3.921 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 15:00:08 | 9.18 | 3.922 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 15:15:08 | 9.35 | 3.925 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 15:30:08 | 9.53 | 3.928 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 15:45:08 | 9.75 | 3.933 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 16:00:08 | 9.99 | 3.935 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 16:15:08 | 10.24 | 3.935 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 16:30:08 | 10.49 | 3.935 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 16:45:08 | 10.74 | 3.933 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 17:00:08 | 10.97 | 3.931 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 17:15:08 | 11.19 | 3.924 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 17:30:08 | 11.35 | 3.920 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 17:45:08 | 11.52 | 3.919 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 18:00:08 | 11.67 | 3.917 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 18:15:08 | 11.82 | 3.918 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 18:30:08 | 11.93 | 3.920 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 18:45:08 | 12.02 | 3.922 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 19:00:08 | 12.09 | 3.923 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 19:15:08 | 12.14 | 3.923 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 19:30:08 | 12.17 | 3.923 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 19:45:08 | 12.18 | 3.923 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 20:00:08 | 12.18 | 3.923 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 20:15:08 | 12.17 | 3.922 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 20:30:08 | 12.15 | 3.922 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 20:45:08 | 12.11 | 3.922 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 21:00:08 | 12.06 | 3.923 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 21:15:08 | 12.00 | 3.923 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 21:30:08 | 11.93 | 3.921 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 21:45:08 | 11.85 | 3.921 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 22:00:08 | 11.77 | 3.920 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 22:15:08 | 11.70 | 3.920 | 8.11 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/15/2007 | 22:30:08 | 11.63 | 3.919 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 22:45:08 | 11.55 | 3.918 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 23:00:08 | 11.48 | 3.917 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 23:15:08 | 11.41 | 3.917 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 23:30:08 | 11.34 | 3.916 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/15/2007 | 23:45:08 | 11.28 | 3.916 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 0:00:08 | 11.21 | 3.919 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 0:15:08 | 11.13 | 3.923 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 0:30:08 | 11.04 | 3.926 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 0:45:08 | 10.95 | 3.931 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 1:00:08 | 10.84 | 3.934 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 1:15:08 | 10.74 | 3.937 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 1:30:08 | 10.63 | 3.940 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 1:45:08 | 10.53 | 3.940 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 2:00:08 | 10.43 | 3.940 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 2:15:08 | 10.35 | 3.940 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 2:30:08 | 10.26 | 3.943 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 2:45:08 | 10.16 | 3.950 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 3:00:08 | 10.06 | 3.957 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 3:15:08 | 9.97 | 3.962 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 3:30:08 | 9.87 | 3.965 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 3:45:08 | 9.76 | 3.971 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 4:00:08 | 9.68 | 3.974 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 4:15:08 | 9.59 | 3.977 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 4:30:08 | 9.50 | 3.982 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 4:45:08 | 9.40 | 3.988 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 5:00:08 | 9.30 | 3.994 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 5:15:08 | 9.20 | 3.999 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 5:30:08 | 9.11 | 4.001 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 5:45:08 | 9.03 | 4.003 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 6:00:08 | 8.96 | 4.004 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 6:15:08 | 8.89 | 4.005 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 6:30:08 | 8.82 | 4.008 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 6:45:08 | 8.74 | 4.011 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 7:00:08 | 8.66 | 4.015 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 7:15:08 | 8.59 | 4.017 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 7:30:08 | 8.54 | 4.017 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 7:45:08 | 8.49 | 4.018 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 8:00:08 | 8.45 | 4.019 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 8:15:08 | 8.39 | 4.020 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 8:30:08 | 8.34 | 4.025 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 8:45:08 | 8.30 | 4.029 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 9:00:08 | 8.26 | 4.033 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 9:15:08 | 8.22 | 4.038 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 9:30:08 | 8.18 | 4.042 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 9:45:08 | 8.15 | 4.046 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 10:00:08 | 8.12 | 4.049 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 10:15:08 | 8.09 | 4.051 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 10:30:08 | 8.06 | 4.052 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 10:45:08 | 8.05 | 4.053 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 11:00:08 | 8.05 | 4.052 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 11:15:08 | 8.05 | 4.052 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 11:30:08 | 8.06 | 4.053 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 11:45:08 | 8.09 | 4.052 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 12:00:08 | 8.13 | 4.052 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 12:15:08 | 8.20 | 4.053 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 12:30:08 | 8.28 | 4.054 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 12:45:08 | 8.37 | 4.053 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 13:00:08 | 8.49 | 4.054 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 13:15:08 | 8.61 | 4.054 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 13:30:08 | 8.73 | 4.054 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 13:45:08 | 8.85 | 4.054 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 14:00:08 | 8.97 | 4.055 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 14:15:08 | 9.08 | 4.056 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 14:30:08 | 9.21 | 4.057 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 14:45:08 | 9.34 | 4.057 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 15:00:08 | 9.50 | 4.056 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 15:15:08 | 9.68 | 4.057 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 15:30:08 | 9.87 | 4.059 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 15:45:08 | 10.04 | 4.060 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 16:00:08 | 10.22 | 4.064 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 16:15:08 | 10.43 | 4.072 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 16:30:08 | 10.64 | 4.084 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 16:45:08 | 10.85 | 4.089 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 17:00:08 | 10.98 | 4.101 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 17:15:08 | 11.12 | 4.100 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 17:30:08 | 11.25 | 4.108 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 17:45:08 | 11.38 | 4.111 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 18:00:08 | 11.49 | 4.108 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 18:15:08 | 11.59 | 4.103 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 18:30:08 | 11.67 | 4.097 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 18:45:08 | 11.74 | 4.090 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 19:00:08 | 11.80 | 4.086 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 19:15:08 | 11.85 | 4.084 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 19:30:08 | 11.88 | 4.082 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 19:45:08 | 11.90 | 4.081 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 20:00:08 | 11.91 | 4.080 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 20:15:08 | 11.90 | 4.080 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 20:30:08 | 11.88 | 4.079 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 20:45:08 | 11.86 | 4.079 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 21:00:08 | 11.82 | 4.079 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 21:15:08 | 11.77 | 4.080 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 21:30:08 | 11.71 | 4.080 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 21:45:08 | 11.64 | 4.080 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 22:00:08 | 11.58 | 4.080 | 8.08 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/16/2007 | 22:15:08 | 11.51 | 4.080 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 22:30:08 | 11.44 | 4.078 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 22:45:08 | 11.36 | 4.078 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 23:00:08 | 11.29 | 4.078 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 23:15:08 | 11.20 | 4.079 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 23:30:08 | 11.12 | 4.078 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/16/2007 | 23:45:08 | 11.04 | 4.078 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 0:00:08 | 10.96 | 4.078 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 0:15:08 | 10.87 | 4.078 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 0:30:08 | 10.78 | 4.078 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 0:45:08 | 10.70 | 4.079 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 1:00:08 | 10.61 | 4.079 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 1:15:08 | 10.52 | 4.079 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 1:30:08 | 10.43 | 4.079 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 1:45:08 | 10.34 | 4.080 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 2:00:08 | 10.25 | 4.080 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 2:15:08 | 10.17 | 4.080 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 2:30:08 | 10.10 | 4.079 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 2:45:08 | 10.02 | 4.080 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 3:00:08 | 9.95 | 4.079 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 3:15:08 | 9.87 | 4.079 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 3:30:08 | 9.80 | 4.079 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 3:45:08 | 9.74 | 4.079 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 4:00:08 | 9.67 | 4.079 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 4:15:08 | 9.62 | 4.078 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 4:30:08 | 9.55 | 4.079 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 4:45:08 | 9.48 | 4.082 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 5:00:08 | 9.42 | 4.085 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 5:15:08 | 9.34 | 4.089 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 5:30:08 | 9.27 | 4.090 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 5:45:08 | 9.20 | 4.093 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 6:00:08 | 9.11 | 4.096 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 6:15:08 | 9.05 | 4.097 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 6:30:08 | 8.97 | 4.098 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 6:45:08 | 8.91 | 4.098 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 7:00:08 | 8.85 | 4.098 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 7:15:08 | 8.80 | 4.099 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 7:30:08 | 8.75 | 4.099 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 7:45:08 | 8.70 | 4.100 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 8:00:08 | 8.64 | 4.101 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 8:15:08 | 8.59 | 4.101 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 8:30:08 | 8.53 | 4.103 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 8:45:08 | 8.47 | 4.103 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 9:00:08 | 8.43 | 4.103 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 9:15:08 | 8.39 | 4.104 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 9:30:08 | 8.35 | 4.105 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 9:45:08 | 8.33 | 4.106 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 10:00:08 | 8.31 | 4.107 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 10:15:08 | 8.30 | 4.107 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 10:30:08 | 8.29 | 4.107 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 10:45:08 | 8.29 | 4.107 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 11:00:08 | 8.30 | 4.107 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 11:15:08 | 8.32 | 4.107 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 11:30:08 | 8.34 | 4.107 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 11:45:08 | 8.37 | 4.107 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 12:00:08 | 8.45 | 4.106 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 12:15:08 | 8.55 | 4.107 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 12:30:08 | 8.64 | 4.110 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 12:45:08 | 8.74 | 4.111 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 13:00:08 | 8.84 | 4.111 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 13:15:08 | 8.93 | 4.113 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 13:30:08 | 9.04 | 4.113 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 13:45:08 | 9.16 | 4.114 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 14:00:08 | 9.27 | 4.115 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 14:15:08 | 9.39 | 4.116 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 14:30:08 | 9.48 | 4.117 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 14:45:08 | 9.58 | 4.118 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 15:00:08 | 9.71 | 4.119 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 15:15:08 | 9.86 | 4.119 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 15:30:08 | 10.05 | 4.118 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 15:45:08 | 10.19 | 4.121 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 16:00:08 | 10.34 | 4.124 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 16:15:08 | 10.52 | 4.129 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 16:30:08 | 10.68 | 4.135 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 16:45:08 | 10.89 | 4.137 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 17:00:08 | 11.08 | 4.140 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 17:15:08 | 11.27 | 4.142 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 17:30:08 | 11.43 | 4.141 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 17:45:08 | 11.59 | 4.138 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 18:00:08 | 11.71 | 4.137 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 18:15:08 | 11.82 | 4.134 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 18:30:08 | 11.92 | 4.131 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 18:45:08 | 12.00 | 4.130 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 19:00:08 | 12.07 | 4.130 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 19:15:08 | 12.13 | 4.131 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 19:30:08 | 12.17 | 4.131 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 19:45:08 | 12.20 | 4.132 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 20:00:08 | 12.22 | 4.133 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 20:15:08 | 12.23 | 4.138 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 20:30:08 | 12.22 | 4.143 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 20:45:08 | 12.20 | 4.151 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 21:00:08 | 12.18 | 4.158 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 21:15:08 | 12.14 | 4.166 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 21:30:08 | 12.10 | 4.171 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 21:45:08 | 12.04 | 4.177 | 8.12 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/17/2007 | 22:00:08 | 11.99 | 4.182 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 22:15:08 | 11.93 | 4.189 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 22:30:08 | 11.86 | 4.196 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 22:45:08 | 11.79 | 4.201 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 23:00:08 | 11.70 | 4.205 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 23:15:08 | 11.63 | 4.206 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 23:30:08 | 11.55 | 4.207 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/17/2007 | 23:45:08 | 11.48 | 4.207 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 0:00:08 | 11.40 | 4.208 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 0:15:08 | 11.33 | 4.208 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 0:30:08 | 11.26 | 4.208 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 0:45:08 | 11.19 | 4.208 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 1:00:08 | 11.12 | 4.209 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 1:15:08 | 11.05 | 4.210 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 1:30:08 | 10.98 | 4.212 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 1:45:08 | 10.90 | 4.215 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 2:00:08 | 10.82 | 4.217 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 2:15:08 | 10.73 | 4.220 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 2:30:08 | 10.65 | 4.221 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 2:45:08 | 10.55 | 4.225 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 3:00:08 | 10.48 | 4.225 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 3:15:08 | 10.40 | 4.225 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 3:30:08 | 10.33 | 4.223 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 3:45:08 | 10.28 | 4.221 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 4:00:08 | 10.21 | 4.222 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 4:15:08 | 10.13 | 4.225 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 4:30:08 | 10.04 | 4.229 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 4:45:08 | 9.96 | 4.232 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 5:00:08 | 9.88 | 4.234 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 5:15:08 | 9.80 | 4.237 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 5:30:08 | 9.69 | 4.238 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 5:45:08 | 9.63 | 4.238 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 6:00:08 | 9.56 | 4.238 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 6:15:08 | 9.48 | 4.239 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 6:30:08 | 9.42 | 4.239 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 6:45:08 | 9.34 | 4.241 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 7:00:08 | 9.27 | 4.241 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 7:15:08 | 9.20 | 4.242 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 7:30:08 | 9.14 | 4.241 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 7:45:08 | 9.08 | 4.242 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 8:00:08 | 9.02 | 4.241 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 8:15:08 | 8.98 | 4.241 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 8:30:08 | 8.93 | 4.242 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 8:45:08 | 8.87 | 4.243 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 9:00:08 | 8.82 | 4.244 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 9:15:08 | 8.79 | 4.244 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 9:30:08 | 8.76 | 4.244 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 9:45:08 | 8.73 | 4.245 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 10:00:08 | 8.71 | 4.246 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 10:15:08 | 8.68 | 4.247 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 10:30:08 | 8.67 | 4.248 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 10:45:08 | 8.66 | 4.249 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 11:00:08 | 8.66 | 4.249 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 11:15:08 | 8.66 | 4.250 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 11:30:08 | 8.66 | 4.251 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 11:45:08 | 8.68 | 4.251 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 12:00:08 | 8.70 | 4.252 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 12:15:08 | 8.78 | 4.251 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 12:30:08 | 8.86 | 4.250 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 12:45:08 | 8.96 | 4.249 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 13:00:08 | 9.07 | 4.249 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 13:15:08 | 9.18 | 4.249 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 13:30:08 | 9.29 | 4.249 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 13:45:08 | 9.40 | 4.251 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 14:00:08 | 9.51 | 4.251 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 14:15:08 | 9.61 | 4.253 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 14:30:08 | 9.73 | 4.253 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 14:45:08 | 9.85 | 4.253 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 15:00:08 | 9.97 | 4.255 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 15:15:08 | 10.12 | 4.256 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 15:30:08 | 10.27 | 4.260 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 15:45:08 | 10.47 | 4.265 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 16:00:08 | 10.68 | 4.281 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 16:15:08 | 10.92 | 4.291 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 16:30:08 | 11.15 | 4.289 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 16:45:08 | 11.36 | 4.301 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 17:00:08 | 11.58 | 4.299 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 17:15:08 | 11.75 | 4.302 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 17:30:08 | 11.94 | 4.304 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 17:45:08 | 12.12 | 4.303 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 18:00:08 | 12.30 | 4.296 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 18:15:08 | 12.46 | 4.293 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 18:30:08 | 12.59 | 4.291 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 18:45:08 | 12.73 | 4.288 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 19:00:08 | 12.82 | 4.288 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 19:15:08 | 12.90 | 4.286 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 19:30:08 | 12.97 | 4.284 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 19:45:08 | 13.02 | 4.282 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 20:00:08 | 13.05 | 4.280 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 20:15:08 | 13.07 | 4.280 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 20:30:08 | 13.08 | 4.279 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 20:45:08 | 13.07 | 4.279 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 21:00:08 | 13.07 | 4.279 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 21:15:08 | 13.06 | 4.279 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 21:30:08 | 13.05 | 4.278 | 8.11 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/18/2007 | 21:45:08 | 13.03 | 4.278 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 22:00:08 | 13.01 | 4.277 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 22:15:08 | 13.48 | 3.031 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 22:30:08 | 13.98 | 1.808 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 22:45:08 | 13.98 | 1.683 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 23:00:08 | 13.90 | 1.758 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 23:15:08 | 13.69 | 2.157 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 23:30:08 | 13.24 | 3.119 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/18/2007 | 23:45:08 | 13.78 | 1.628 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 0:00:08 | 13.78 | 1.378 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 0:15:08 | 13.49 | 1.511 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 0:30:08 | 13.06 | 1.870 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 0:45:08 | 12.81 | 1.918 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 1:00:08 | 12.73 | 1.869 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 1:15:08 | 12.63 | 1.890 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 1:30:08 | 12.63 | 1.637 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 1:45:08 | 12.60 | 1.890 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 2:00:08 | 12.55 | 1.936 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 2:15:08 | 12.52 | 2.034 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 2:30:08 | 12.62 | 2.002 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 2:45:08 | 12.88 | 1.699 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 3:00:08 | 12.96 | 1.463 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 3:15:08 | 12.95 | 1.352 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 3:30:08 | 12.98 | 1.206 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 3:45:08 | 13.01 | 1.062 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 4:00:08 | 13.04 | 0.954 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 4:15:08 | 13.03 | 0.889 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 4:30:08 | 13.04 | 0.848 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 4:45:08 | 13.07 | 0.837 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 5:00:08 | 13.12 | 0.854 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 5:15:08 | 13.11 | 0.966 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 5:30:08 | 12.84 | 1.401 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 5:45:08 | 12.63 | 1.523 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 6:00:08 | 12.49 | 1.589 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 6:15:08 | 12.44 | 1.604 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 6:30:08 | 12.47 | 1.452 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 6:45:08 | 12.57 | 1.245 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 7:00:08 | 12.64 | 1.103 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 7:15:08 | 12.69 | 1.016 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 7:30:08 | 12.75 | 0.929 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 7:45:08 | 12.78 | 0.890 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 8:00:08 | 12.79 | 0.871 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 8:15:08 | 12.79 | 0.860 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 8:30:08 | 12.81 | 0.850 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 8:45:08 | 12.82 | 0.846 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 9:00:08 | 12.82 | 0.849 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 9:15:08 | 12.84 | 0.841 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 9:30:08 | 12.88 | 0.824 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 9:45:08 | 13.08 | 0.764 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 10:00:08 | 13.16 | 0.759 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 10:15:08 | 13.18 | 0.778 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 10:30:08 | 13.26 | 0.776 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 10:45:08 | 13.34 | 0.780 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 11:00:08 | 13.44 | 0.772 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 11:15:08 | 13.45 | 0.788 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 11:30:08 | 13.45 | 0.784 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 11:45:08 | 13.48 | 0.775 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 12:00:08 | 13.54 | 0.769 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 12:15:08 | 13.56 | 0.772 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 12:30:08 | 13.61 | 0.778 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 12:45:08 | 13.64 | 0.783 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 13:00:08 | 13.67 | 0.792 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 13:15:08 | 13.67 | 0.798 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 13:30:08 | 13.67 | 0.805 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 13:45:08 | 13.67 | 0.817 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 14:00:08 | 13.68 | 0.834 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 14:15:08 | 13.75 | 0.849 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 14:30:08 | 13.81 | 0.860 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 14:45:08 | 13.82 | 0.866 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 15:00:08 | 13.86 | 0.872 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 15:15:08 | 13.97 | 0.881 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 15:30:08 | 14.05 | 0.890 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 15:45:08 | 14.11 | 0.898 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 16:00:08 | 14.14 | 0.906 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 16:15:08 | 14.13 | 0.916 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 16:30:08 | 14.10 | 0.925 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 16:45:08 | 14.05 | 0.934 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 17:00:08 | 13.99 | 0.943 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 17:15:08 | 13.94 | 0.951 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 17:30:08 | 13.91 | 0.959 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 17:45:08 | 13.88 | 0.970 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 18:00:08 | 13.85 | 0.979 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 18:15:08 | 13.82 | 0.990 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 18:30:08 | 13.78 | 1.001 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 18:45:08 | 13.73 | 1.012 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 19:00:08 | 13.67 | 1.024 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 19:15:08 | 13.61 | 1.036 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 19:30:08 | 13.57 | 1.049 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 19:45:08 | 13.53 | 1.060 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 20:00:08 | 13.48 | 1.073 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 20:15:08 | 13.42 | 1.085 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 20:30:08 | 13.36 | 1.098 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 20:45:08 | 13.31 | 1.109 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 21:00:08 | 13.29 | 1.121 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 21:15:08 | 13.28 | 1.134 | 7.74 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/19/2007 | 21:30:08 | 13.29 | 1.142 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 21:45:08 | 13.30 | 1.152 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 22:00:08 | 13.30 | 1.171 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 22:15:08 | 13.30 | 1.190 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 22:30:08 | 13.30 | 1.206 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 22:45:08 | 13.32 | 1.221 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 23:00:08 | 13.33 | 1.237 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 23:15:08 | 13.34 | 1.256 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 23:30:08 | 13.35 | 1.271 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/19/2007 | 23:45:08 | 13.35 | 1.286 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 0:00:08 | 13.34 | 1.300 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 0:15:08 | 13.34 | 1.313 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 0:30:08 | 13.34 | 1.326 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 0:45:08 | 13.33 | 1.339 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 1:00:08 | 13.32 | 1.352 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 1:15:08 | 13.31 | 1.366 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 1:30:08 | 13.30 | 1.377 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 1:45:08 | 13.29 | 1.390 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 2:00:08 | 13.27 | 1.402 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 2:15:08 | 13.26 | 1.413 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 2:30:08 | 13.25 | 1.425 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 2:45:08 | 13.24 | 1.437 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 3:00:08 | 13.22 | 1.448 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 3:15:08 | 13.21 | 1.459 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 3:30:08 | 13.20 | 1.471 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 3:45:08 | 13.19 | 1.482 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 4:00:08 | 13.18 | 1.494 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 4:15:08 | 13.17 | 1.506 | 7.71 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 4:30:08 | 13.16 | 1.517 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 4:45:08 | 13.15 | 1.529 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 5:00:08 | 13.14 | 1.540 | 7.72 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 5:15:08 | 13.13 | 1.550 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 5:30:08 | 13.12 | 1.561 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 5:45:08 | 13.12 | 1.572 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 6:00:08 | 13.11 | 1.583 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 6:15:08 | 13.09 | 1.594 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 6:30:08 | 13.08 | 1.604 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 6:45:08 | 13.07 | 1.615 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 7:00:08 | 13.06 | 1.625 | 7.73 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 7:15:08 | 13.05 | 1.635 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 7:30:08 | 13.03 | 1.647 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 7:45:08 | 13.01 | 1.657 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 8:00:08 | 12.98 | 1.669 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 8:15:08 | 12.94 | 1.679 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 8:30:08 | 12.90 | 1.690 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 8:45:08 | 12.87 | 1.700 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 9:00:08 | 12.85 | 1.710 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 9:15:08 | 12.83 | 1.720 | 7.74 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 9:30:08 | 12.84 | 1.730 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 9:45:08 | 12.87 | 1.741 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 10:00:08 | 12.91 | 1.751 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 10:15:08 | 13.00 | 1.761 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 10:30:08 | 13.10 | 1.770 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 10:45:08 | 13.17 | 1.780 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 11:00:08 | 13.25 | 1.788 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 11:15:08 | 13.37 | 1.796 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 11:30:08 | 13.47 | 1.805 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 11:45:08 | 13.55 | 1.812 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 12:00:08 | 13.60 | 1.820 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 12:15:08 | 13.72 | 1.826 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 12:30:08 | 13.79 | 1.833 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 12:45:08 | 13.88 | 1.841 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 13:00:08 | 14.02 | 1.848 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 13:15:08 | 14.10 | 1.858 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 13:30:08 | 14.21 | 1.867 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 13:45:08 | 14.36 | 1.873 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 14:00:08 | 14.51 | 1.877 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 14:15:08 | 14.70 | 1.881 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 14:30:08 | 14.87 | 1.884 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 14:45:08 | 15.05 | 1.892 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 15:00:08 | 15.23 | 1.902 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 15:15:08 | 15.32 | 1.914 | 8.31 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 15:30:08 | 15.44 | 1.922 | 8.34 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 15:45:08 | 15.48 | 1.932 | 8.37 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 16:00:08 | 15.54 | 1.940 | 8.37 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 16:15:08 | 15.54 | 1.949 | 8.39 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 16:30:08 | 15.57 | 1.953 | 8.40 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 16:45:08 | 15.59 | 1.960 | 8.39 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 17:00:08 | 15.57 | 1.967 | 8.41 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 17:15:08 | 15.55 | 1.972 | 8.35 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 17:30:08 | 15.49 | 1.977 | 8.39 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 17:45:08 | 15.41 | 1.983 | 8.38 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 18:00:08 | 15.30 | 1.991 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 18:15:08 | 15.19 | 1.999 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 18:30:08 | 15.08 | 2.008 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 18:45:08 | 14.97 | 2.019 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 19:00:08 | 14.85 | 2.029 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 19:15:08 | 14.73 | 2.038 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 19:30:08 | 14.63 | 2.046 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 19:45:08 | 14.53 | 2.055 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 20:00:08 | 14.43 | 2.064 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 20:15:08 | 14.35 | 2.073 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 20:30:08 | 14.26 | 2.081 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 20:45:08 | 14.18 | 2.088 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 21:00:08 | 14.10 | 2.096 | 8.02 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/20/2007 | 21:15:08 | 14.03 | 2.105 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 21:30:08 | 13.95 | 2.114 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 21:45:08 | 13.88 | 2.123 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 22:00:08 | 13.82 | 2.132 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 22:15:08 | 13.76 | 2.141 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 22:30:08 | 13.70 | 2.149 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 22:45:08 | 13.65 | 2.158 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 23:00:08 | 13.61 | 2.167 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 23:15:08 | 13.55 | 2.175 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 23:30:08 | 13.49 | 2.184 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/20/2007 | 23:45:08 | 13.43 | 2.191 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 0:00:08 | 13.38 | 2.198 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 0:15:08 | 13.34 | 2.203 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 0:30:08 | 13.29 | 2.210 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 0:45:08 | 13.23 | 2.218 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 1:00:08 | 13.17 | 2.224 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 1:15:08 | 13.10 | 2.230 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 1:30:08 | 13.04 | 2.238 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 1:45:08 | 12.97 | 2.245 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 2:00:08 | 12.92 | 2.253 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 2:15:08 | 12.88 | 2.261 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 2:30:08 | 12.84 | 2.270 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 2:45:08 | 12.80 | 2.278 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 3:00:08 | 12.75 | 2.286 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 3:15:08 | 12.70 | 2.292 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 3:30:08 | 12.65 | 2.295 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 3:45:08 | 12.61 | 2.299 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 4:00:08 | 12.57 | 2.305 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 4:15:08 | 12.54 | 2.311 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 4:30:08 | 12.51 | 2.318 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 4:45:08 | 12.47 | 2.325 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 5:00:08 | 12.43 | 2.331 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 5:15:08 | 12.37 | 2.337 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 5:30:08 | 12.30 | 2.342 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 5:45:08 | 12.22 | 2.347 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 6:00:08 | 12.14 | 2.351 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 6:15:08 | 11.89 | 2.362 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 6:30:08 | 11.83 | 2.337 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 6:45:08 | 12.03 | 2.366 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 7:00:08 | 12.07 | 2.405 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 7:15:08 | 12.03 | 2.439 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 7:30:08 | 11.97 | 2.443 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 7:45:08 | 11.89 | 2.402 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 8:00:08 | 11.82 | 2.329 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 8:15:08 | 11.74 | 2.238 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 8:30:08 | 11.67 | 2.165 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 8:45:08 | 11.61 | 2.068 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 9:00:08 | 11.55 | 1.980 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 9:15:08 | 11.47 | 1.905 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 9:30:08 | 11.40 | 1.852 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 9:45:08 | 11.33 | 1.810 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 10:00:08 | 11.28 | 1.785 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 10:15:08 | 11.23 | 1.771 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 10:30:08 | 11.21 | 1.763 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 10:45:08 | 11.18 | 1.758 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 11:00:08 | 11.17 | 1.754 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 11:15:08 | 11.20 | 1.750 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 11:30:08 | 11.30 | 1.749 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 11:45:08 | 11.46 | 1.749 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 12:00:08 | 11.62 | 1.753 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 12:15:08 | 11.75 | 1.758 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 12:30:08 | 11.90 | 1.763 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 12:45:08 | 12.03 | 1.769 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 13:00:08 | 12.14 | 1.772 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 13:15:08 | 12.21 | 1.764 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 13:30:08 | 12.35 | 1.737 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 13:45:08 | 12.47 | 1.692 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 14:00:08 | 12.58 | 1.649 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 14:15:08 | 12.68 | 1.616 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 14:30:08 | 12.72 | 1.600 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 14:45:08 | 12.75 | 1.597 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 15:00:08 | 12.85 | 1.599 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 15:15:08 | 12.97 | 1.609 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 15:30:08 | 13.04 | 1.635 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 15:45:08 | 13.03 | 1.667 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 16:00:08 | 13.00 | 1.703 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 16:15:08 | 12.99 | 1.739 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 16:30:08 | 12.94 | 1.779 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 16:45:08 | 12.85 | 1.818 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 17:00:08 | 12.76 | 1.857 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 17:15:08 | 12.67 | 1.895 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 17:30:08 | 12.55 | 1.934 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 17:45:08 | 12.44 | 1.968 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 18:00:08 | 12.33 | 1.999 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 18:15:08 | 12.21 | 2.029 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 18:30:08 | 12.09 | 2.057 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 18:45:08 | 11.98 | 2.082 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 19:00:08 | 11.86 | 2.105 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 19:15:08 | 11.77 | 2.123 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 19:30:08 | 11.67 | 2.141 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 19:45:08 | 11.58 | 2.156 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 20:00:08 | 11.49 | 2.170 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 20:15:08 | 11.40 | 2.183 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 20:30:08 | 11.30 | 2.194 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 20:45:08 | 11.22 | 2.202 | 7.95 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/21/2007 | 21:00:08 | 11.14 | 2.210 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 21:15:08 | 11.06 | 2.216 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 21:30:08 | 10.98 | 2.221 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 21:45:08 | 10.90 | 2.224 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 22:00:08 | 10.81 | 2.228 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 22:15:08 | 10.74 | 2.229 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 22:30:08 | 10.66 | 2.231 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 22:45:08 | 10.57 | 2.232 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 23:00:08 | 10.49 | 2.232 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 23:15:08 | 10.42 | 2.232 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 23:30:08 | 10.32 | 2.232 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/21/2007 | 23:45:08 | 10.24 | 2.231 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 0:00:08 | 10.17 | 2.231 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 0:15:08 | 10.08 | 2.231 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 0:30:08 | 10.01 | 2.230 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 0:45:08 | 9.93 | 2.230 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 1:00:08 | 9.85 | 2.230 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 1:15:08 | 9.77 | 2.230 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 1:30:08 | 9.70 | 2.229 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 1:45:08 | 9.64 | 2.227 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 2:00:08 | 9.57 | 2.225 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 2:15:08 | 9.51 | 2.222 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 2:30:08 | 9.43 | 2.221 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 2:45:08 | 9.35 | 2.219 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 3:00:08 | 9.27 | 2.218 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 3:15:08 | 9.20 | 2.217 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 3:30:08 | 9.12 | 2.216 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 3:45:08 | 9.05 | 2.215 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 4:00:08 | 8.98 | 2.215 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 4:15:08 | 8.91 | 2.214 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 4:30:08 | 8.84 | 2.214 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 4:45:08 | 8.77 | 2.213 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 5:00:08 | 8.70 | 2.213 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 5:15:08 | 8.63 | 2.213 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 5:30:08 | 8.56 | 2.213 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 5:45:08 | 8.48 | 2.214 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 6:00:08 | 8.41 | 2.214 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 6:15:08 | 8.34 | 2.214 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 6:30:08 | 8.28 | 2.214 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 6:45:08 | 8.22 | 2.214 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 7:00:08 | 8.15 | 2.214 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 7:15:08 | 8.08 | 2.214 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 7:30:08 | 8.01 | 2.215 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 7:45:08 | 7.94 | 2.215 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 8:00:08 | 7.88 | 2.216 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 8:15:08 | 7.82 | 2.217 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 8:30:08 | 7.77 | 2.219 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 8:45:08 | 7.72 | 2.222 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 9:00:08 | 7.67 | 2.224 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 9:15:08 | 7.63 | 2.227 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 9:30:08 | 7.59 | 2.229 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 9:45:08 | 7.56 | 2.232 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 10:00:08 | 7.53 | 2.235 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 10:15:08 | 7.51 | 2.236 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 10:30:08 | 7.50 | 2.238 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 10:45:08 | 7.49 | 2.240 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 11:00:08 | 7.48 | 2.242 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 11:15:08 | 7.49 | 2.244 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 11:30:08 | 7.49 | 2.247 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 11:45:08 | 7.51 | 2.249 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 12:00:08 | 7.53 | 2.251 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 12:15:08 | 7.59 | 2.252 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 12:30:08 | 7.67 | 2.252 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 12:45:08 | 7.82 | 2.248 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 13:00:08 | 8.01 | 2.245 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 13:15:08 | 8.13 | 2.256 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 13:30:08 | 8.22 | 2.268 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 13:45:08 | 8.45 | 2.269 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 14:00:08 | 8.59 | 2.272 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 14:15:08 | 8.77 | 2.277 | 8.17 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 14:30:08 | 9.00 | 2.279 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 14:45:08 | 9.32 | 2.279 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 15:00:08 | 9.60 | 2.283 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 15:15:08 | 9.89 | 2.286 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 15:30:08 | 10.21 | 2.289 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 15:45:08 | 10.56 | 2.291 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 16:00:08 | 10.82 | 2.295 | 8.34 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 16:15:08 | 11.09 | 2.296 | 8.36 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 16:30:08 | 11.34 | 2.296 | 8.37 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 16:45:08 | 11.56 | 2.299 | 8.38 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 17:00:08 | 11.76 | 2.300 | 8.39 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 17:15:08 | 11.94 | 2.303 | 8.40 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 17:30:08 | 12.09 | 2.307 | 8.40 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 17:45:08 | 12.19 | 2.311 | 8.40 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 18:00:08 | 12.26 | 2.318 | 8.38 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 18:15:08 | 12.26 | 2.327 | 8.35 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 18:30:08 | 12.24 | 2.334 | 8.35 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 18:45:08 | 12.22 | 2.339 | 8.33 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 19:00:08 | 12.17 | 2.343 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 19:15:08 | 12.09 | 2.349 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 19:30:08 | 12.01 | 2.352 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 19:45:08 | 11.93 | 2.357 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 20:00:08 | 11.83 | 2.362 | 8.23 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 20:15:08 | 11.73 | 2.365 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 20:30:08 | 11.64 | 2.369 | 8.20 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/22/2007 | 20:45:08 | 11.54 | 2.373 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 21:00:08 | 11.44 | 2.377 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 21:15:08 | 11.33 | 2.381 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 21:30:08 | 11.21 | 2.385 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 21:45:08 | 11.10 | 2.388 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 22:00:08 | 10.98 | 2.393 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 22:15:08 | 10.86 | 2.397 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 22:30:08 | 10.75 | 2.401 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 22:45:08 | 10.61 | 2.406 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 23:00:08 | 10.48 | 2.410 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 23:15:08 | 10.35 | 2.415 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 23:30:08 | 10.21 | 2.419 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/22/2007 | 23:45:08 | 10.08 | 2.423 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 0:00:08 | 9.95 | 2.427 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 0:15:08 | 9.83 | 2.431 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 0:30:08 | 9.71 | 2.435 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 0:45:08 | 9.59 | 2.439 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 1:00:08 | 9.48 | 2.444 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 1:15:08 | 9.37 | 2.450 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 1:30:08 | 9.27 | 2.455 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 1:45:08 | 9.17 | 2.461 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 2:00:08 | 9.08 | 2.466 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 2:15:08 | 8.99 | 2.470 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 2:30:08 | 8.91 | 2.475 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 2:45:08 | 8.83 | 2.480 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 3:00:08 | 8.76 | 2.484 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 3:15:08 | 8.68 | 2.488 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 3:30:08 | 8.61 | 2.493 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 3:45:08 | 8.54 | 2.498 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 4:00:08 | 8.47 | 2.504 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 4:15:08 | 8.40 | 2.508 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 4:30:08 | 8.34 | 2.513 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 4:45:08 | 8.27 | 2.517 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 5:00:08 | 8.21 | 2.521 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 5:15:08 | 8.15 | 2.525 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 5:30:08 | 8.09 | 2.530 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 5:45:08 | 8.04 | 2.534 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 6:00:08 | 7.98 | 2.538 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 6:15:08 | 7.93 | 2.543 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 6:30:08 | 7.88 | 2.547 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 6:45:08 | 7.83 | 2.551 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 7:00:08 | 7.78 | 2.555 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 7:15:08 | 7.74 | 2.560 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 7:30:08 | 7.69 | 2.564 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 7:45:08 | 7.65 | 2.568 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 8:00:08 | 7.62 | 2.572 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 8:15:08 | 7.58 | 2.575 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 8:30:08 | 7.55 | 2.580 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 8:45:08 | 7.52 | 2.583 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 9:00:08 | 7.49 | 2.587 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 9:15:08 | 7.46 | 2.590 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 9:30:08 | 7.44 | 2.594 | 7.80 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 9:45:08 | 7.42 | 2.597 | 7.78 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 10:00:08 | 7.41 | 2.600 | 7.76 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 10:15:08 | 7.41 | 2.603 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 10:30:08 | 7.41 | 2.606 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 10:45:08 | 7.42 | 2.609 | 7.75 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 11:00:08 | 7.43 | 2.612 | 7.77 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 11:15:08 | 7.45 | 2.615 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 11:30:08 | 7.47 | 2.618 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 11:45:08 | 7.50 | 2.622 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 12:00:08 | 7.53 | 2.625 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 12:15:08 | 7.59 | 2.626 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 12:30:08 | 7.67 | 2.628 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 12:45:08 | 7.77 | 2.629 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 13:00:08 | 7.86 | 2.632 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 13:15:08 | 7.96 | 2.636 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 13:30:08 | 8.06 | 2.639 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 13:45:08 | 8.18 | 2.640 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 14:00:08 | 8.35 | 2.641 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 14:15:08 | 8.52 | 2.644 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 14:30:08 | 8.71 | 2.644 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 14:45:08 | 8.91 | 2.646 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 15:00:08 | 9.15 | 2.649 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 15:15:08 | 9.39 | 2.653 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 15:30:08 | 9.62 | 2.654 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 15:45:08 | 9.94 | 2.653 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 16:00:08 | 10.20 | 2.655 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 16:15:08 | 10.49 | 2.658 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 16:30:08 | 10.78 | 2.660 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 16:45:08 | 11.04 | 2.665 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 17:00:08 | 11.32 | 2.668 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 17:15:08 | 11.55 | 2.673 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 17:30:08 | 11.75 | 2.679 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 17:45:08 | 11.94 | 2.685 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 18:00:08 | 12.12 | 2.691 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 18:15:08 | 12.30 | 2.696 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 18:30:08 | 12.46 | 2.704 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 18:45:08 | 12.51 | 2.713 | 8.34 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 19:00:08 | 12.54 | 2.722 | 8.34 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 19:15:08 | 12.54 | 2.731 | 8.34 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 19:30:08 | 12.54 | 2.736 | 8.32 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 19:45:08 | 12.51 | 2.740 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 20:00:08 | 12.47 | 2.742 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 20:15:08 | 12.40 | 2.743 | 8.28 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/23/2007 | 20:30:08 | 12.36 | 2.742 | 8.27 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 20:45:08 | 12.28 | 2.744 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 21:00:08 | 12.19 | 2.745 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 21:15:08 | 12.12 | 2.747 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 21:30:08 | 12.05 | 2.749 | 8.24 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 21:45:08 | 11.98 | 2.757 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 22:00:08 | 11.87 | 2.766 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 22:15:08 | 11.77 | 2.773 | 8.19 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 22:30:08 | 11.69 | 2.777 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 22:45:08 | 11.59 | 2.781 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 23:00:08 | 11.50 | 2.785 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 23:15:08 | 11.41 | 2.790 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 23:30:08 | 11.31 | 2.795 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/23/2007 | 23:45:08 | 11.21 | 2.800 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 0:00:08 | 11.12 | 2.803 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 0:15:08 | 11.02 | 2.806 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 0:30:08 | 10.93 | 2.809 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 0:45:08 | 10.82 | 2.814 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 1:00:08 | 10.71 | 2.818 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 1:15:08 | 10.62 | 2.822 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 1:30:08 | 10.53 | 2.825 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 1:45:08 | 10.42 | 2.830 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 2:00:08 | 10.36 | 2.834 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 2:15:08 | 10.28 | 2.840 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 2:30:08 | 10.19 | 2.846 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 2:45:08 | 10.11 | 2.851 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 3:00:08 | 10.01 | 2.858 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 3:15:08 | 9.95 | 2.863 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 3:30:08 | 9.88 | 2.869 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 3:45:08 | 9.80 | 2.877 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 4:00:08 | 9.72 | 2.883 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 4:15:08 | 9.66 | 2.888 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 4:30:08 | 9.59 | 2.895 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 4:45:08 | 9.52 | 2.901 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 5:00:08 | 9.46 | 2.907 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 5:15:08 | 9.40 | 2.912 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 5:30:08 | 9.34 | 2.918 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 5:45:08 | 9.27 | 2.923 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 6:00:08 | 9.22 | 2.928 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 6:15:08 | 9.18 | 2.932 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 6:30:08 | 9.13 | 2.938 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 6:45:08 | 9.08 | 2.943 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 7:00:08 | 9.03 | 2.949 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 7:15:08 | 8.98 | 2.953 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 7:30:08 | 8.94 | 2.956 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 7:45:08 | 8.90 | 2.960 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 8:00:08 | 8.86 | 2.964 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 8:15:08 | 8.82 | 2.969 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 8:30:08 | 8.77 | 2.973 | 7.79 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 8:45:08 | 8.74 | 2.977 | 7.81 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 9:00:08 | 8.71 | 2.981 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 9:15:08 | 8.68 | 2.984 | 7.83 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 9:30:08 | 8.65 | 2.988 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 9:45:08 | 8.63 | 2.992 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 10:00:08 | 8.60 | 2.995 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 10:15:08 | 8.58 | 2.999 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 10:30:08 | 8.57 | 3.002 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 10:45:08 | 8.56 | 3.004 | 7.84 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 11:00:08 | 8.56 | 3.006 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 11:15:08 | 8.57 | 3.008 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 11:30:08 | 8.57 | 3.010 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 11:45:08 | 8.59 | 3.012 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 12:00:08 | 8.61 | 3.014 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 12:15:08 | 8.66 | 3.015 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 12:30:08 | 8.71 | 3.016 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 12:45:08 | 8.79 | 3.017 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 13:00:08 | 8.87 | 3.019 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 13:15:08 | 8.97 | 3.020 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 13:30:08 | 9.08 | 3.023 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 13:45:08 | 9.19 | 3.025 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 14:00:08 | 9.34 | 3.030 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 14:15:08 | 9.52 | 3.030 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 14:30:08 | 9.71 | 3.031 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 14:45:08 | 9.90 | 3.033 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 15:00:08 | 10.02 | 3.039 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 15:15:08 | 10.24 | 3.041 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 15:30:08 | 10.42 | 3.046 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 15:45:08 | 10.69 | 3.046 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 16:00:08 | 10.91 | 3.047 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 16:15:08 | 11.15 | 3.047 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 16:30:08 | 11.40 | 3.049 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 16:45:08 | 11.64 | 3.055 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 17:00:08 | 11.88 | 3.064 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 17:15:08 | 12.11 | 3.071 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 17:30:08 | 12.34 | 3.077 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 17:45:08 | 12.55 | 3.083 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 18:00:08 | 12.75 | 3.082 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 18:15:08 | 12.91 | 3.084 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 18:30:08 | 13.04 | 3.086 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 18:45:08 | 13.15 | 3.089 | 8.21 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 19:00:08 | 13.22 | 3.093 | 8.22 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 19:15:08 | 13.27 | 3.098 | 8.26 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 19:30:08 | 13.28 | 3.107 | 8.28 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 19:45:08 | 13.26 | 3.115 | 8.29 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 20:00:08 | 13.25 | 3.120 | 8.29 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/24/2007 | 20:15:08 | 13.20 | 3.126 | 8.30 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 20:30:08 | 13.13 | 3.131 | 8.25 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 20:45:08 | 13.06 | 3.132 | 8.18 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 21:00:08 | 12.97 | 3.129 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 21:15:08 | 12.89 | 3.127 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 21:30:08 | 12.81 | 3.126 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 21:45:08 | 12.72 | 3.126 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 22:00:08 | 12.63 | 3.126 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 22:15:08 | 12.54 | 3.125 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 22:30:08 | 12.45 | 3.124 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 22:45:08 | 12.36 | 3.123 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 23:00:08 | 12.27 | 3.125 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 23:15:08 | 12.17 | 3.126 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 23:30:08 | 12.08 | 3.130 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/24/2007 | 23:45:08 | 11.99 | 3.136 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 0:00:08 | 11.88 | 3.145 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 0:15:08 | 11.77 | 3.152 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 0:30:08 | 11.65 | 3.156 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 0:45:08 | 11.55 | 3.158 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 1:00:08 | 11.45 | 3.162 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 1:15:08 | 11.33 | 3.168 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 1:30:08 | 11.22 | 3.170 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 1:45:08 | 11.11 | 3.173 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 2:00:08 | 10.99 | 3.176 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 2:15:08 | 10.87 | 3.179 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 2:30:08 | 10.77 | 3.180 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 2:45:08 | 10.64 | 3.184 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 3:00:08 | 10.55 | 3.188 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 3:15:08 | 10.43 | 3.193 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 3:30:08 | 10.33 | 3.194 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 3:45:08 | 10.27 | 3.196 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 4:00:08 | 10.16 | 3.202 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 4:15:08 | 10.06 | 3.206 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 4:30:08 | 9.98 | 3.209 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 4:45:08 | 9.91 | 3.212 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 5:00:08 | 9.81 | 3.218 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 5:15:08 | 9.72 | 3.220 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 5:30:08 | 9.66 | 3.222 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 5:45:08 | 9.60 | 3.224 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 6:00:08 | 9.52 | 3.231 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 6:15:08 | 9.44 | 3.235 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 6:30:08 | 9.37 | 3.238 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 6:45:08 | 9.30 | 3.241 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 7:00:08 | 9.23 | 3.245 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 7:15:08 | 9.16 | 3.248 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 7:30:08 | 9.11 | 3.250 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 7:45:08 | 9.04 | 3.256 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 8:00:08 | 8.99 | 3.259 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 8:15:08 | 8.92 | 3.264 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 8:30:08 | 8.86 | 3.267 | 7.87 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 8:45:08 | 8.80 | 3.270 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 9:00:08 | 8.76 | 3.271 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 9:15:08 | 8.73 | 3.272 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 9:30:08 | 8.68 | 3.275 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 9:45:08 | 8.64 | 3.279 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 10:00:08 | 8.60 | 3.283 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 10:15:08 | 8.58 | 3.286 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 10:30:08 | 8.54 | 3.291 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 10:45:08 | 8.51 | 3.294 | 7.85 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 11:00:08 | 8.48 | 3.297 | 7.82 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 11:15:08 | 8.46 | 3.299 | 7.86 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 11:30:08 | 8.45 | 3.301 | 7.88 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 11:45:08 | 8.45 | 3.303 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 12:00:08 | 8.45 | 3.305 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 12:15:08 | 8.47 | 3.307 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 12:30:08 | 8.50 | 3.308 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 12:45:08 | 8.56 | 3.308 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 13:00:08 | 8.60 | 3.310 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 13:15:08 | 8.66 | 3.311 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 13:30:08 | 8.72 | 3.313 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 13:45:08 | 8.80 | 3.313 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 14:00:08 | 8.88 | 3.315 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 14:15:08 | 8.96 | 3.316 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 14:30:08 | 9.06 | 3.317 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 14:45:08 | 9.17 | 3.318 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 15:00:08 | 9.30 | 3.320 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 15:15:08 | 9.47 | 3.319 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 15:30:08 | 9.62 | 3.320 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 15:45:08 | 9.78 | 3.323 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 16:00:08 | 9.96 | 3.324 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 16:15:08 | 10.14 | 3.325 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 16:30:08 | 10.33 | 3.328 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 16:45:08 | 10.52 | 3.328 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 17:00:08 | 10.70 | 3.329 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 17:15:08 | 10.88 | 3.329 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 17:30:08 | 11.05 | 3.330 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 17:45:08 | 11.21 | 3.331 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 18:00:08 | 11.35 | 3.333 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 18:15:08 | 11.49 | 3.335 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 18:30:08 | 11.60 | 3.337 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 18:45:08 | 11.70 | 3.339 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 19:00:08 | 11.77 | 3.341 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 19:15:08 | 11.82 | 3.344 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 19:30:08 | 11.84 | 3.349 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 19:45:08 | 11.83 | 3.355 | 8.20 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/25/2007 | 20:00:08 | 11.80 | 3.360 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 20:15:08 | 11.74 | 3.364 | 8.20 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 20:30:08 | 11.66 | 3.367 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 20:45:08 | 11.57 | 3.370 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 21:00:08 | 11.47 | 3.371 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 21:15:08 | 11.39 | 3.370 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 21:30:08 | 11.29 | 3.370 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 21:45:08 | 11.19 | 3.370 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 22:00:08 | 11.07 | 3.370 | 7.89 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 22:15:08 | 10.97 | 3.370 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 22:30:08 | 10.86 | 3.371 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 22:45:08 | 10.75 | 3.373 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 23:00:08 | 10.64 | 3.373 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 23:15:08 | 10.54 | 3.374 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 23:30:08 | 10.42 | 3.375 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/25/2007 | 23:45:08 | 10.34 | 3.376 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 0:00:08 | 10.22 | 3.379 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 0:15:08 | 10.12 | 3.384 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 0:30:08 | 10.02 | 3.388 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 0:45:08 | 9.91 | 3.391 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 1:00:08 | 9.80 | 3.392 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 1:15:08 | 9.70 | 3.394 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 1:30:08 | 9.60 | 3.397 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 1:45:08 | 9.51 | 3.401 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 2:00:08 | 9.41 | 3.407 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 2:15:08 | 9.30 | 3.414 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 2:30:08 | 9.19 | 3.419 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 2:45:08 | 9.09 | 3.423 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 3:00:08 | 8.97 | 3.429 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 3:15:08 | 8.86 | 3.435 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 3:30:08 | 8.75 | 3.440 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 3:45:08 | 8.64 | 3.446 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 4:00:08 | 8.54 | 3.450 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 4:15:08 | 8.46 | 3.453 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 4:30:08 | 8.35 | 3.459 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 4:45:08 | 8.25 | 3.464 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 5:00:08 | 8.15 | 3.469 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 5:15:08 | 8.07 | 3.472 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 5:30:08 | 7.99 | 3.476 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 5:45:08 | 7.90 | 3.481 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 6:00:08 | 7.81 | 3.485 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 6:15:08 | 7.75 | 3.487 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 6:30:08 | 7.67 | 3.492 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 6:45:08 | 7.59 | 3.495 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 7:00:08 | 7.53 | 3.498 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 7:15:08 | 7.46 | 3.503 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 7:30:08 | 7.38 | 3.508 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 7:45:08 | 7.30 | 3.512 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 8:00:08 | 7.23 | 3.514 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 8:15:08 | 7.17 | 3.516 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 8:30:08 | 7.11 | 3.517 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 8:45:08 | 7.06 | 3.519 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 9:00:08 | 7.00 | 3.522 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 9:15:08 | 6.94 | 3.524 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 9:30:08 | 6.88 | 3.529 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 9:45:08 | 6.81 | 3.532 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 10:00:08 | 6.76 | 3.534 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 10:15:08 | 6.72 | 3.535 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 10:30:08 | 6.69 | 3.537 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 10:45:08 | 6.67 | 3.539 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 11:00:08 | 6.65 | 3.541 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 11:15:08 | 6.65 | 3.541 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 11:30:08 | 6.65 | 3.542 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 11:45:08 | 6.66 | 3.542 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 12:00:08 | 6.68 | 3.542 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 12:15:08 | 6.72 | 3.542 | 7.90 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 12:30:08 | 6.80 | 3.541 | 7.91 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 12:45:08 | 6.85 | 3.543 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 13:00:08 | 6.91 | 3.544 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 13:15:08 | 6.99 | 3.545 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 13:30:08 | 7.07 | 3.545 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 13:45:08 | 7.16 | 3.545 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 14:00:08 | 7.26 | 3.546 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 14:15:08 | 7.39 | 3.546 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 14:30:08 | 7.52 | 3.547 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 14:45:08 | 7.66 | 3.546 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 15:00:08 | 7.83 | 3.545 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 15:15:08 | 8.01 | 3.545 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 15:30:08 | 8.20 | 3.544 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 15:45:08 | 8.39 | 3.543 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 16:00:08 | 8.64 | 3.538 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 16:15:08 | 8.85 | 3.540 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 16:30:08 | 9.07 | 3.542 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 16:45:08 | 9.29 | 3.543 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 17:00:08 | 9.57 | 3.542 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 17:15:08 | 9.80 | 3.543 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 17:30:08 | 10.05 | 3.543 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 17:45:08 | 10.28 | 3.543 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 18:00:08 | 10.50 | 3.543 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 18:15:08 | 10.68 | 3.544 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 18:30:08 | 10.85 | 3.545 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 18:45:08 | 10.99 | 3.547 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 19:00:08 | 11.10 | 3.550 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 19:15:08 | 11.19 | 3.553 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 19:30:08 | 11.26 | 3.558 | 8.10 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/26/2007 | 19:45:08 | 11.31 | 3.563 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 20:00:08 | 11.34 | 3.568 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 20:15:08 | 11.35 | 3.573 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 20:30:08 | 11.35 | 3.577 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 20:45:08 | 11.33 | 3.580 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 21:00:08 | 11.31 | 3.582 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 21:15:08 | 11.27 | 3.582 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 21:30:08 | 11.23 | 3.583 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 21:45:08 | 11.17 | 3.584 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 22:00:08 | 11.11 | 3.585 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 22:15:08 | 11.04 | 3.586 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 22:30:08 | 10.97 | 3.587 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 22:45:08 | 10.90 | 3.586 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 23:00:08 | 10.82 | 3.587 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 23:15:08 | 10.75 | 3.587 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 23:30:08 | 10.67 | 3.587 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/26/2007 | 23:45:08 | 10.59 | 3.587 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 0:00:08 | 10.50 | 3.588 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 0:15:08 | 10.41 | 3.589 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 0:30:08 | 10.31 | 3.591 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 0:45:08 | 10.21 | 3.591 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 1:00:08 | 10.12 | 3.592 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 1:15:08 | 10.02 | 3.592 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 1:30:08 | 9.93 | 3.594 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 1:45:08 | 9.84 | 3.597 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 2:00:08 | 9.74 | 3.599 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 2:15:08 | 9.64 | 3.601 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 2:30:08 | 9.54 | 3.601 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 2:45:08 | 9.43 | 3.603 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 3:00:08 | 9.33 | 3.604 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 3:15:08 | 9.21 | 3.605 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 3:30:08 | 9.10 | 3.607 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 3:45:08 | 8.99 | 3.607 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 4:00:08 | 8.88 | 3.610 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 4:15:08 | 8.76 | 3.611 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 4:30:08 | 8.66 | 3.612 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 4:45:08 | 8.57 | 3.613 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 5:00:08 | 8.49 | 3.616 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 5:15:08 | 8.40 | 3.623 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 5:30:08 | 8.29 | 3.629 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 5:45:08 | 8.19 | 3.633 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 6:00:08 | 8.10 | 3.636 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 6:15:08 | 8.02 | 3.637 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 6:30:08 | 7.96 | 3.639 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 6:45:08 | 7.88 | 3.644 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 7:00:08 | 7.79 | 3.650 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 7:15:08 | 7.69 | 3.655 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 7:30:08 | 7.60 | 3.659 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 7:45:08 | 7.52 | 3.661 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 8:00:08 | 7.45 | 3.662 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 8:15:08 | 7.38 | 3.665 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 8:30:08 | 7.30 | 3.667 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 8:45:08 | 7.23 | 3.670 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 9:00:08 | 7.16 | 3.672 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 9:15:08 | 7.09 | 3.673 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 9:30:08 | 7.02 | 3.676 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 9:45:08 | 6.95 | 3.678 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 10:00:08 | 6.89 | 3.679 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 10:15:08 | 6.82 | 3.682 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 10:30:08 | 6.76 | 3.683 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 10:45:08 | 6.70 | 3.684 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 11:00:08 | 6.66 | 3.684 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 11:15:08 | 6.62 | 3.685 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 11:30:08 | 6.59 | 3.685 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 11:45:08 | 6.56 | 3.687 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 12:00:08 | 6.55 | 3.688 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 12:15:08 | 6.54 | 3.689 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 12:30:08 | 6.56 | 3.690 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 12:45:08 | 6.60 | 3.691 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 13:00:08 | 6.62 | 3.692 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 13:15:08 | 6.66 | 3.692 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 13:30:08 | 6.71 | 3.692 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 13:45:08 | 6.76 | 3.693 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 14:00:08 | 6.81 | 3.693 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 14:15:08 | 6.87 | 3.693 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 14:30:08 | 6.95 | 3.692 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 14:45:08 | 7.02 | 3.692 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 15:00:08 | 7.11 | 3.692 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 15:15:08 | 7.20 | 3.692 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 15:30:08 | 7.31 | 3.692 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 15:45:08 | 7.42 | 3.690 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 16:00:08 | 7.54 | 3.691 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 16:15:08 | 7.67 | 3.690 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 16:30:08 | 7.81 | 3.689 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 16:45:08 | 7.97 | 3.687 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 17:00:08 | 8.20 | 3.681 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 17:15:08 | 8.38 | 3.681 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 17:30:08 | 8.55 | 3.684 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 17:45:08 | 8.76 | 3.683 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 18:00:08 | 8.96 | 3.683 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 18:15:08 | 9.17 | 3.682 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 18:30:08 | 9.36 | 3.682 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 18:45:08 | 9.55 | 3.681 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 19:00:08 | 9.71 | 3.684 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 19:15:08 | 9.83 | 3.692 | 8.12 | *No Data* | *No Data* | *No Data* | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/27/2007 | 19:30:08 | 9.91 | 3.704 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 19:45:08 | 9.96 | 3.713 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 20:00:08 | 9.98 | 3.720 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 20:15:08 | 9.98 | 3.728 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 20:30:08 | 9.96 | 3.734 | 8.16 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 20:45:08 | 9.92 | 3.739 | 8.15 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 21:00:08 | 9.89 | 3.740 | 8.14 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 21:15:08 | 9.83 | 3.743 | 8.13 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 21:30:08 | 9.76 | 3.745 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 21:45:08 | 9.69 | 3.747 | 8.12 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 22:00:08 | 9.62 | 3.749 | 8.11 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 22:15:08 | 9.53 | 3.751 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 22:30:08 | 9.45 | 3.751 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 22:45:08 | 9.37 | 3.751 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 23:00:08 | 9.30 | 3.751 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 23:15:08 | 9.24 | 3.751 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 23:30:08 | 9.17 | 3.752 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/27/2007 | 23:45:08 | 9.09 | 3.754 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 0:00:08 | 9.00 | 3.757 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 0:15:08 | 8.90 | 3.759 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 0:30:08 | 8.82 | 3.761 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 0:45:08 | 8.72 | 3.762 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 1:00:08 | 8.63 | 3.763 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 1:15:08 | 8.53 | 3.764 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 1:30:08 | 8.43 | 3.765 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 1:45:08 | 8.33 | 3.766 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 2:00:08 | 8.24 | 3.767 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 2:15:08 | 8.16 | 3.768 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 2:30:08 | 8.08 | 3.769 | 8.06 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 2:45:08 | 8.00 | 3.770 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 3:00:08 | 7.93 | 3.771 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 3:15:08 | 7.86 | 3.773 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 3:30:08 | 7.79 | 3.775 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 3:45:08 | 7.72 | 3.778 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 4:00:08 | 7.66 | 3.782 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 4:15:08 | 7.60 | 3.785 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 4:30:08 | 7.53 | 3.788 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 4:45:08 | 7.47 | 3.792 | 8.10 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 5:00:08 | 7.40 | 3.797 | 8.09 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 5:15:08 | 7.33 | 3.801 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 5:30:08 | 7.28 | 3.804 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 5:45:08 | 7.22 | 3.807 | 8.08 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 6:00:08 | 7.16 | 3.810 | 8.07 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 6:15:08 | 7.10 | 3.813 | 8.05 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 6:30:08 | 7.03 | 3.817 | 8.04 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 6:45:08 | 6.97 | 3.819 | 8.03 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 7:00:08 | 6.91 | 3.823 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 7:15:08 | 6.85 | 3.826 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 7:30:08 | 6.79 | 3.830 | 8.02 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 7:45:08 | 6.73 | 3.833 | 8.01 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 8:00:08 | 6.67 | 3.835 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 8:15:08 | 6.61 | 3.838 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 8:30:08 | 6.55 | 3.842 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 8:45:08 | 6.49 | 3.846 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 9:00:08 | 6.43 | 3.849 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 9:15:08 | 6.38 | 3.851 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 9:30:08 | 6.33 | 3.854 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 9:45:08 | 6.27 | 3.857 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 10:00:08 | 6.23 | 3.859 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 10:15:08 | 6.19 | 3.861 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 10:30:08 | 6.15 | 3.864 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 10:45:08 | 6.12 | 3.866 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 11:00:08 | 6.10 | 3.867 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 11:15:08 | 6.09 | 3.869 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 11:30:08 | 6.08 | 3.870 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 11:45:08 | 6.07 | 3.871 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 12:00:08 | 6.08 | 3.871 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 12:15:08 | 6.10 | 3.872 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 12:30:08 | 6.14 | 3.872 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 12:45:08 | 6.19 | 3.872 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 12/28/2007 | 13:00:08 | 6.26 | 3.873 | 7.97 | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/1/2008 | 0:00:08 | 11.06 | 4.250 | 8.11 | *No Data* | *No Data* | | |
| 1/1/2008 | 0:15:08 | 10.98 | 4.252 | 8.10 | *No Data* | *No Data* | | |
| 1/1/2008 | 0:30:08 | 10.89 | 4.254 | 8.10 | *No Data* | *No Data* | | |
| 1/1/2008 | 0:45:08 | 10.81 | 4.257 | 8.09 | *No Data* | *No Data* | | |
| 1/1/2008 | 1:00:08 | 10.73 | 4.261 | 8.09 | *No Data* | *No Data* | | |
| 1/1/2008 | 1:15:08 | 10.64 | 4.264 | 8.08 | *No Data* | *No Data* | | |
| 1/1/2008 | 1:30:08 | 10.55 | 4.266 | 8.07 | *No Data* | *No Data* | | |
| 1/1/2008 | 1:45:08 | 10.46 | 4.267 | 8.06 | *No Data* | *No Data* | | |
| 1/1/2008 | 2:00:08 | 10.36 | 4.266 | 8.05 | *No Data* | *No Data* | | |
| 1/1/2008 | 2:15:08 | 10.26 | 4.265 | 8.04 | *No Data* | *No Data* | | |
| 1/1/2008 | 2:30:08 | 10.18 | 4.264 | 8.03 | *No Data* | *No Data* | | |
| 1/1/2008 | 2:45:08 | 10.09 | 4.265 | 8.03 | *No Data* | *No Data* | | |
| 1/1/2008 | 3:00:08 | 9.99 | 4.271 | 8.01 | *No Data* | *No Data* | | |
| 1/1/2008 | 3:15:08 | 9.90 | 4.269 | 8.00 | *No Data* | *No Data* | | |
| 1/1/2008 | 3:30:08 | 9.76 | 4.269 | 7.99 | *No Data* | *No Data* | | |
| 1/1/2008 | 3:45:08 | 9.69 | 4.265 | 7.98 | *No Data* | *No Data* | | |
| 1/1/2008 | 4:00:08 | 9.64 | 4.261 | 7.98 | *No Data* | *No Data* | | |
| 1/1/2008 | 4:15:08 | 9.48 | 4.264 | 7.97 | *No Data* | *No Data* | | |
| 1/1/2008 | 4:30:08 | 9.42 | 4.249 | 7.97 | *No Data* | *No Data* | | |
| 1/1/2008 | 4:45:08 | 9.32 | 4.237 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 5:00:08 | 9.23 | 4.222 | 7.97 | *No Data* | *No Data* | | |
| 1/1/2008 | 5:15:08 | 9.16 | 4.215 | 7.97 | *No Data* | *No Data* | | |
| 1/1/2008 | 5:30:08 | 9.09 | 4.212 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 5:45:08 | 9.02 | 4.212 | 7.96 | *No Data* | *No Data* | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 6:00:08 | 8.96 | 4.213 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 6:15:08 | 8.88 | 4.219 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 6:30:08 | 8.81 | 4.224 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 6:45:08 | 8.75 | 4.230 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 7:00:08 | 8.69 | 4.236 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 7:15:08 | 8.62 | 4.241 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 7:30:08 | 8.54 | 4.245 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 7:45:08 | 8.46 | 4.248 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 8:00:08 | 8.40 | 4.248 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 8:15:08 | 8.34 | 4.248 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 8:30:08 | 8.28 | 4.249 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 8:45:08 | 8.22 | 4.250 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 9:00:08 | 8.17 | 4.252 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 9:15:08 | 8.12 | 4.257 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 9:30:08 | 8.08 | 4.265 | 7.95 | *No Data* | *No Data* | | |
| 1/1/2008 | 9:45:08 | 8.03 | 4.276 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 10:00:08 | 8.00 | 4.282 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 10:15:08 | 7.98 | 4.288 | 7.96 | *No Data* | *No Data* | | |
| 1/1/2008 | 10:30:08 | 7.97 | 4.290 | 7.98 | *No Data* | *No Data* | | |
| 1/1/2008 | 10:45:08 | 7.99 | 4.290 | 8.00 | *No Data* | *No Data* | | |
| 1/1/2008 | 11:00:08 | 8.00 | 4.290 | 8.00 | *No Data* | *No Data* | | |
| 1/1/2008 | 11:15:08 | 8.08 | 4.285 | 8.01 | *No Data* | *No Data* | | |
| 1/1/2008 | 11:30:08 | 8.17 | 4.285 | 8.02 | *No Data* | *No Data* | | |
| 1/1/2008 | 11:45:08 | 8.23 | 4.285 | 8.04 | *No Data* | *No Data* | | |
| 1/1/2008 | 12:00:08 | 8.38 | 4.280 | 8.04 | *No Data* | *No Data* | | |
| 1/1/2008 | 12:15:08 | 8.48 | 4.276 | 8.05 | *No Data* | *No Data* | | |
| 1/1/2008 | 12:30:08 | 8.68 | 4.275 | 8.07 | *No Data* | *No Data* | | |
| 1/1/2008 | 12:45:08 | 8.88 | 4.272 | 8.10 | *No Data* | *No Data* | | |
| 1/1/2008 | 13:00:08 | 9.04 | 4.270 | 8.13 | *No Data* | *No Data* | | |
| 1/1/2008 | 13:15:08 | 9.23 | 4.263 | 8.14 | *No Data* | *No Data* | | |
| 1/1/2008 | 13:30:08 | 9.40 | 4.264 | 8.15 | *No Data* | *No Data* | | |
| 1/1/2008 | 13:45:08 | 9.59 | 4.262 | 8.17 | *No Data* | *No Data* | | |
| 1/1/2008 | 14:00:08 | 9.85 | 4.257 | 8.19 | *No Data* | *No Data* | | |
| 1/1/2008 | 14:15:08 | 10.02 | 4.260 | 8.21 | *No Data* | *No Data* | | |
| 1/1/2008 | 14:30:08 | 10.14 | 4.261 | 8.22 | *No Data* | *No Data* | | |
| 1/1/2008 | 14:45:08 | 10.21 | 4.259 | 8.22 | *No Data* | *No Data* | | |
| 1/1/2008 | 15:00:08 | 10.49 | 4.255 | 8.25 | *No Data* | *No Data* | | |
| 1/1/2008 | 15:15:08 | 10.78 | 4.255 | 8.25 | *No Data* | *No Data* | | |
| 1/1/2008 | 15:30:08 | 10.99 | 4.256 | 8.27 | *No Data* | *No Data* | | |
| 1/1/2008 | 15:45:08 | 11.20 | 4.261 | 8.28 | *No Data* | *No Data* | | |
| 1/1/2008 | 16:00:08 | 11.38 | 4.257 | 8.27 | *No Data* | *No Data* | | |
| 1/1/2008 | 16:15:08 | 11.52 | 4.258 | 8.28 | *No Data* | *No Data* | | |
| 1/1/2008 | 16:30:08 | 11.72 | 4.255 | 8.29 | *No Data* | *No Data* | | |
| 1/1/2008 | 16:45:08 | 11.92 | 4.256 | 8.30 | *No Data* | *No Data* | | |
| 1/1/2008 | 17:00:08 | 12.08 | 4.259 | 8.31 | *No Data* | *No Data* | | |
| 1/1/2008 | 17:15:08 | 12.22 | 4.263 | 8.31 | *No Data* | *No Data* | | |
| 1/1/2008 | 17:30:08 | 12.40 | 4.264 | 8.31 | *No Data* | *No Data* | | |
| 1/1/2008 | 17:45:08 | 12.55 | 4.265 | 8.31 | *No Data* | *No Data* | | |
| 1/1/2008 | 18:00:08 | 12.67 | 4.264 | 8.32 | *No Data* | *No Data* | | |
| 1/1/2008 | 18:15:08 | 12.78 | 4.261 | 8.33 | *No Data* | *No Data* | | |
| 1/1/2008 | 18:30:08 | 12.86 | 4.259 | 8.33 | *No Data* | *No Data* | | |
| 1/1/2008 | 18:45:08 | 12.91 | 4.257 | 8.33 | *No Data* | *No Data* | | |
| 1/1/2008 | 19:00:08 | 12.91 | 4.257 | 8.33 | *No Data* | *No Data* | | |
| 1/1/2008 | 19:15:08 | 12.87 | 4.259 | 8.32 | *No Data* | *No Data* | | |
| 1/1/2008 | 19:30:08 | 12.85 | 4.254 | 8.32 | *No Data* | *No Data* | | |
| 1/1/2008 | 19:45:08 | 12.80 | 4.246 | 8.32 | *No Data* | *No Data* | | |
| 1/1/2008 | 20:00:08 | 12.68 | 4.236 | 8.31 | *No Data* | *No Data* | | |
| 1/1/2008 | 20:15:08 | 12.54 | 4.234 | 8.30 | *No Data* | *No Data* | | |
| 1/1/2008 | 20:30:08 | 12.41 | 4.226 | 8.29 | *No Data* | *No Data* | | |
| 1/1/2008 | 20:45:08 | 12.30 | 4.223 | 8.28 | *No Data* | *No Data* | | |
| 1/1/2008 | 21:00:08 | 12.16 | 4.226 | 8.27 | *No Data* | *No Data* | | |
| 1/1/2008 | 21:15:08 | 12.07 | 4.228 | 8.26 | *No Data* | *No Data* | | |
| 1/1/2008 | 21:30:08 | 11.98 | 4.233 | 8.25 | *No Data* | *No Data* | | |
| 1/1/2008 | 21:45:08 | 11.88 | 4.238 | 8.24 | *No Data* | *No Data* | | |
| 1/1/2008 | 22:00:08 | 11.77 | 4.242 | 8.23 | *No Data* | *No Data* | | |
| 1/1/2008 | 22:15:08 | 11.66 | 4.243 | 8.21 | *No Data* | *No Data* | | |
| 1/1/2008 | 22:30:08 | 11.56 | 4.243 | 8.20 | *No Data* | *No Data* | | |
| 1/1/2008 | 22:45:08 | 11.46 | 4.243 | 8.18 | *No Data* | *No Data* | | |
| 1/1/2008 | 23:00:08 | 11.38 | 4.245 | 8.16 | *No Data* | *No Data* | | |
| 1/1/2008 | 23:15:08 | 11.29 | 4.247 | 8.15 | *No Data* | *No Data* | | |
| 1/1/2008 | 23:30:08 | 11.21 | 4.250 | 8.14 | *No Data* | *No Data* | | |
| 1/1/2008 | 23:45:08 | 11.13 | 4.254 | 8.13 | *No Data* | *No Data* | | |
| 1/2/2008 | 0:00:08 | 11.05 | 4.258 | 8.12 | *No Data* | *No Data* | | |
| 1/2/2008 | 0:15:08 | 10.98 | 4.262 | 8.11 | *No Data* | *No Data* | | |
| 1/2/2008 | 0:30:08 | 10.91 | 4.265 | 8.11 | *No Data* | *No Data* | | |
| 1/2/2008 | 0:45:08 | 10.85 | 4.268 | 8.10 | *No Data* | *No Data* | | |
| 1/2/2008 | 1:00:08 | 10.80 | 4.271 | 8.09 | *No Data* | *No Data* | | |
| 1/2/2008 | 1:15:08 | 10.74 | 4.274 | 8.08 | *No Data* | *No Data* | | |
| 1/2/2008 | 1:30:08 | 10.67 | 4.278 | 8.07 | *No Data* | *No Data* | | |
| 1/2/2008 | 1:45:08 | 10.58 | 4.282 | 8.06 | *No Data* | *No Data* | | |
| 1/2/2008 | 2:00:08 | 10.48 | 4.286 | 8.05 | *No Data* | *No Data* | | |
| 1/2/2008 | 2:15:08 | 10.40 | 4.288 | 8.04 | *No Data* | *No Data* | | |
| 1/2/2008 | 2:30:08 | 10.31 | 4.288 | 8.04 | *No Data* | *No Data* | | |
| 1/2/2008 | 2:45:08 | 10.21 | 4.289 | 8.02 | *No Data* | *No Data* | | |
| 1/2/2008 | 3:00:08 | 10.12 | 4.289 | 8.02 | *No Data* | *No Data* | | |
| 1/2/2008 | 3:15:08 | 10.03 | 4.289 | 8.01 | *No Data* | *No Data* | | |
| 1/2/2008 | 3:30:08 | 9.94 | 4.290 | 8.00 | *No Data* | *No Data* | | |
| 1/2/2008 | 3:45:08 | 9.84 | 4.290 | 7.98 | *No Data* | *No Data* | | |
| 1/2/2008 | 4:00:08 | 9.76 | 4.287 | 7.97 | *No Data* | *No Data* | | |
| 1/2/2008 | 4:15:08 | 9.68 | 4.286 | 7.97 | *No Data* | *No Data* | | |
| 1/2/2008 | 4:30:08 | 9.58 | 4.286 | 7.96 | *No Data* | *No Data* | | |
| 1/2/2008 | 4:45:08 | 9.51 | 4.280 | 7.96 | *No Data* | *No Data* | | |
| 1/2/2008 | 5:00:08 | 9.45 | 4.270 | 7.96 | *No Data* | *No Data* | | |
| 1/2/2008 | 5:15:08 | 9.38 | 4.261 | 7.95 | *No Data* | *No Data* | | |
| 1/2/2008 | 5:30:08 | 9.33 | 4.255 | 7.95 | *No Data* | *No Data* | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 5:45:08 | 9.24 | 4.254 | 7.95 | *No Data* | *No Data* | | |
| 1/2/2008 | 6:00:08 | 9.16 | 4.252 | 7.95 | *No Data* | *No Data* | | |
| 1/2/2008 | 6:15:08 | 9.09 | 4.252 | 7.95 | *No Data* | *No Data* | | |
| 1/2/2008 | 6:30:08 | 9.03 | 4.255 | 7.95 | *No Data* | *No Data* | | |
| 1/2/2008 | 6:45:08 | 8.95 | 4.259 | 7.95 | *No Data* | *No Data* | | |
| 1/2/2008 | 7:00:08 | 8.88 | 4.261 | 7.95 | *No Data* | *No Data* | | |
| 1/2/2008 | 7:15:08 | 8.81 | 4.263 | 7.94 | *No Data* | *No Data* | | |
| 1/2/2008 | 7:30:08 | 8.73 | 4.265 | 7.95 | *No Data* | *No Data* | | |
| 1/2/2008 | 7:45:08 | 8.64 | 4.267 | 7.94 | *No Data* | *No Data* | | |
| 1/2/2008 | 8:00:08 | 8.57 | 4.268 | 7.94 | *No Data* | *No Data* | | |
| 1/2/2008 | 8:15:08 | 8.50 | 4.270 | 7.94 | *No Data* | *No Data* | | |
| 1/2/2008 | 8:30:08 | 8.44 | 4.272 | 7.94 | *No Data* | *No Data* | | |
| 1/2/2008 | 8:45:08 | 8.36 | 4.275 | 7.94 | *No Data* | *No Data* | | |
| 1/2/2008 | 9:00:08 | 8.30 | 4.277 | 7.94 | *No Data* | *No Data* | | |
| 1/2/2008 | 9:15:08 | 8.25 | 4.278 | 7.94 | *No Data* | *No Data* | | |
| 1/2/2008 | 9:30:08 | 8.22 | 4.280 | 7.94 | *No Data* | *No Data* | | |
| 1/2/2008 | 9:45:08 | 8.19 | 4.283 | 7.94 | *No Data* | *No Data* | | |
| 1/2/2008 | 10:00:08 | 8.16 | 4.287 | 7.94 | *No Data* | *No Data* | | |
| 1/2/2008 | 10:15:08 | 8.14 | 4.291 | 7.94 | *No Data* | *No Data* | | |
| 1/2/2008 | 10:30:08 | 8.12 | 4.296 | 7.95 | *No Data* | *No Data* | | |
| 1/2/2008 | 10:45:08 | 8.10 | 4.304 | 7.96 | *No Data* | *No Data* | | |
| 1/2/2008 | 11:00:08 | 8.09 | 4.307 | 7.96 | *No Data* | *No Data* | | |
| 1/2/2008 | 11:15:08 | 8.08 | 4.311 | 7.96 | *No Data* | *No Data* | | |
| 1/2/2008 | 11:30:08 | 8.08 | 4.313 | 7.97 | *No Data* | *No Data* | | |
| 1/2/2008 | 11:45:08 | 8.09 | 4.315 | 7.97 | *No Data* | *No Data* | | |
| 1/2/2008 | 12:00:08 | 8.13 | 4.313 | 8.00 | *No Data* | *No Data* | | |
| 1/2/2008 | 12:15:08 | 8.27 | 4.305 | 8.02 | *No Data* | *No Data* | | |
| 1/2/2008 | 12:30:08 | 8.33 | 4.308 | 8.02 | *No Data* | *No Data* | | |
| 1/2/2008 | 12:45:08 | 8.46 | 4.308 | 8.05 | *No Data* | *No Data* | | |
| 1/2/2008 | 13:00:08 | 8.52 | 4.313 | 8.08 | *No Data* | *No Data* | | |
| 1/2/2008 | 13:15:08 | 8.59 | 4.313 | 8.09 | *No Data* | *No Data* | | |
| 1/2/2008 | 13:30:08 | 8.64 | 4.316 | 8.08 | *No Data* | *No Data* | | |
| 1/2/2008 | 13:45:08 | 8.83 | 4.311 | 8.11 | *No Data* | *No Data* | | |
| 1/2/2008 | 14:00:08 | 8.98 | 4.313 | 8.13 | *No Data* | *No Data* | | |
| 1/2/2008 | 14:15:08 | 9.13 | 4.315 | 8.14 | *No Data* | *No Data* | | |
| 1/2/2008 | 14:30:08 | 9.28 | 4.315 | 8.15 | *No Data* | *No Data* | | |
| 1/2/2008 | 14:45:08 | 9.39 | 4.315 | 8.17 | *No Data* | *No Data* | | |
| 1/2/2008 | 15:00:08 | 9.59 | 4.306 | 8.18 | *No Data* | *No Data* | | |
| 1/2/2008 | 15:15:08 | 9.81 | 4.301 | 8.18 | *No Data* | *No Data* | | |
| 1/2/2008 | 15:30:08 | 10.02 | 4.298 | 8.18 | *No Data* | *No Data* | | |
| 1/2/2008 | 15:45:08 | 10.24 | 4.294 | 8.20 | *No Data* | *No Data* | | |
| 1/2/2008 | 16:00:08 | 10.45 | 4.292 | 8.21 | *No Data* | *No Data* | | |
| 1/2/2008 | 16:15:08 | 10.65 | 4.290 | 8.22 | *No Data* | *No Data* | | |
| 1/2/2008 | 16:30:08 | 10.87 | 4.287 | 8.23 | *No Data* | *No Data* | | |
| 1/2/2008 | 16:45:08 | 10.99 | 4.290 | 8.25 | *No Data* | *No Data* | | |
| 1/2/2008 | 17:00:08 | 11.15 | 4.290 | 8.26 | *No Data* | *No Data* | | |
| 1/2/2008 | 17:15:08 | 11.28 | 4.289 | 8.27 | *No Data* | *No Data* | | |
| 1/2/2008 | 17:30:08 | 11.45 | 4.283 | 8.28 | *No Data* | *No Data* | | |
| 1/2/2008 | 17:45:08 | 11.62 | 4.274 | 8.28 | *No Data* | *No Data* | | |
| 1/2/2008 | 18:00:08 | 11.76 | 4.267 | 8.28 | *No Data* | *No Data* | | |
| 1/2/2008 | 18:15:08 | 11.90 | 4.258 | 8.28 | *No Data* | *No Data* | | |
| 1/2/2008 | 18:30:08 | 12.00 | 4.255 | 8.29 | *No Data* | *No Data* | | |
| 1/2/2008 | 18:45:08 | 12.07 | 4.253 | 8.29 | *No Data* | *No Data* | | |
| 1/2/2008 | 19:00:08 | 12.09 | 4.253 | 8.29 | *No Data* | *No Data* | | |
| 1/2/2008 | 19:15:08 | 12.09 | 4.254 | 8.29 | *No Data* | *No Data* | | |
| 1/2/2008 | 19:30:08 | 12.08 | 4.253 | 8.29 | *No Data* | *No Data* | | |
| 1/2/2008 | 19:45:08 | 12.06 | 4.254 | 8.29 | *No Data* | *No Data* | | |
| 1/2/2008 | 20:00:08 | 11.99 | 4.255 | 8.28 | *No Data* | *No Data* | | |
| 1/2/2008 | 20:15:08 | 11.92 | 4.257 | 8.27 | *No Data* | *No Data* | | |
| 1/2/2008 | 20:30:08 | 11.84 | 4.259 | 8.26 | *No Data* | *No Data* | | |
| 1/2/2008 | 20:45:08 | 11.72 | 4.265 | 8.25 | *No Data* | *No Data* | | |
| 1/2/2008 | 21:00:08 | 11.60 | 4.270 | 8.24 | *No Data* | *No Data* | | |
| 1/2/2008 | 21:15:08 | 11.48 | 4.276 | 8.23 | *No Data* | *No Data* | | |
| 1/2/2008 | 21:30:08 | 11.35 | 4.281 | 8.21 | *No Data* | *No Data* | | |
| 1/2/2008 | 21:45:08 | 11.26 | 4.282 | 8.20 | *No Data* | *No Data* | | |
| 1/2/2008 | 22:00:08 | 11.16 | 4.285 | 8.18 | *No Data* | *No Data* | | |
| 1/2/2008 | 22:15:08 | 11.08 | 4.286 | 8.17 | *No Data* | *No Data* | | |
| 1/2/2008 | 22:30:08 | 11.01 | 4.287 | 8.16 | *No Data* | *No Data* | | |
| 1/2/2008 | 22:45:08 | 10.94 | 4.289 | 8.15 | *No Data* | *No Data* | | |
| 1/2/2008 | 23:00:08 | 10.88 | 4.293 | 8.13 | *No Data* | *No Data* | | |
| 1/2/2008 | 23:15:08 | 10.80 | 4.298 | 8.12 | *No Data* | *No Data* | | |
| 1/2/2008 | 23:30:08 | 10.73 | 4.302 | 8.12 | *No Data* | *No Data* | | |
| 1/2/2008 | 23:45:08 | 10.66 | 4.305 | 8.11 | *No Data* | *No Data* | | |
| 1/3/2008 | 0:00:08 | 10.57 | 4.309 | 8.10 | *No Data* | *No Data* | | |
| 1/3/2008 | 0:15:08 | 10.49 | 4.311 | 8.10 | *No Data* | *No Data* | | |
| 1/3/2008 | 0:30:08 | 10.41 | 4.312 | 8.09 | *No Data* | *No Data* | | |
| 1/3/2008 | 0:45:08 | 10.33 | 4.314 | 8.08 | *No Data* | *No Data* | | |
| 1/3/2008 | 1:00:08 | 10.26 | 4.316 | 8.07 | *No Data* | *No Data* | | |
| 1/3/2008 | 1:15:08 | 10.19 | 4.317 | 8.06 | *No Data* | *No Data* | | |
| 1/3/2008 | 1:30:08 | 10.11 | 4.320 | 8.06 | *No Data* | *No Data* | | |
| 1/3/2008 | 1:45:08 | 10.03 | 4.324 | 8.05 | *No Data* | *No Data* | | |
| 1/3/2008 | 2:00:08 | 9.94 | 4.327 | 8.04 | *No Data* | *No Data* | | |
| 1/3/2008 | 2:15:08 | 9.86 | 4.330 | 8.03 | *No Data* | *No Data* | | |
| 1/3/2008 | 2:30:08 | 9.77 | 4.332 | 8.03 | *No Data* | *No Data* | | |
| 1/3/2008 | 2:45:08 | 9.70 | 4.333 | 8.02 | *No Data* | *No Data* | | |
| 1/3/2008 | 3:00:08 | 9.63 | 4.334 | 8.01 | *No Data* | *No Data* | | |
| 1/3/2008 | 3:15:08 | 9.56 | 4.336 | 8.00 | *No Data* | *No Data* | | |
| 1/3/2008 | 3:30:08 | 9.48 | 4.336 | 8.00 | *No Data* | *No Data* | | |
| 1/3/2008 | 3:45:08 | 9.41 | 4.334 | 7.98 | *No Data* | *No Data* | | |
| 1/3/2008 | 4:00:08 | 9.29 | 4.337 | 7.97 | *No Data* | *No Data* | | |
| 1/3/2008 | 4:15:08 | 9.21 | 4.334 | 7.97 | *No Data* | *No Data* | | |
| 1/3/2008 | 4:30:08 | 9.17 | 4.328 | 7.96 | *No Data* | *No Data* | | |
| 1/3/2008 | 4:45:08 | 9.08 | 4.327 | 7.96 | *No Data* | *No Data* | | |
| 1/3/2008 | 5:00:08 | 9.02 | 4.312 | 7.96 | *No Data* | *No Data* | | |
| 1/3/2008 | 5:15:08 | 8.99 | 4.297 | 7.96 | *No Data* | *No Data* | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 5:30:08 | 8.96 | 4.288 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 5:45:08 | 8.94 | 4.284 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 6:00:08 | 8.89 | 4.284 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 6:15:08 | 8.84 | 4.283 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 6:30:08 | 8.80 | 4.282 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 6:45:08 | 8.77 | 4.284 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 7:00:08 | 8.73 | 4.286 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 7:15:08 | 8.70 | 4.288 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 7:30:08 | 8.67 | 4.290 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 7:45:08 | 8.63 | 4.291 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 8:00:08 | 8.59 | 4.294 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 8:15:08 | 8.56 | 4.294 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 8:30:08 | 8.53 | 4.295 | 7.94 | *No Data* | *No Data* | | |
| 1/3/2008 | 8:45:08 | 8.50 | 4.296 | 7.94 | *No Data* | *No Data* | | |
| 1/3/2008 | 9:00:08 | 8.47 | 4.297 | 7.94 | *No Data* | *No Data* | | |
| 1/3/2008 | 9:15:08 | 8.44 | 4.298 | 7.94 | *No Data* | *No Data* | | |
| 1/3/2008 | 9:30:08 | 8.42 | 4.299 | 7.94 | *No Data* | *No Data* | | |
| 1/3/2008 | 9:45:08 | 8.41 | 4.301 | 7.94 | *No Data* | *No Data* | | |
| 1/3/2008 | 10:00:08 | 8.41 | 4.302 | 7.94 | *No Data* | *No Data* | | |
| 1/3/2008 | 10:15:08 | 8.41 | 4.304 | 7.94 | *No Data* | *No Data* | | |
| 1/3/2008 | 10:30:08 | 8.42 | 4.305 | 7.95 | *No Data* | *No Data* | | |
| 1/3/2008 | 10:45:08 | 8.47 | 4.305 | 7.97 | *No Data* | *No Data* | | |
| 1/3/2008 | 11:00:08 | 8.55 | 4.303 | 7.98 | *No Data* | *No Data* | | |
| 1/3/2008 | 11:15:08 | 8.67 | 4.302 | 7.99 | *No Data* | *No Data* | | |
| 1/3/2008 | 11:30:08 | 8.77 | 4.305 | 8.00 | *No Data* | *No Data* | | |
| 1/3/2008 | 11:45:08 | 8.88 | 4.305 | 8.02 | *No Data* | *No Data* | | |
| 1/3/2008 | 12:00:08 | 8.96 | 4.307 | 8.03 | *No Data* | *No Data* | | |
| 1/3/2008 | 12:15:08 | 9.05 | 4.305 | 8.05 | *No Data* | *No Data* | | |
| 1/3/2008 | 12:30:08 | 9.12 | 4.305 | 8.05 | *No Data* | *No Data* | | |
| 1/3/2008 | 12:45:08 | 9.22 | 4.302 | 8.06 | *No Data* | *No Data* | | |
| 1/3/2008 | 13:00:08 | 9.40 | 4.299 | 8.06 | *No Data* | *No Data* | | |
| 1/3/2008 | 13:15:08 | 9.54 | 4.303 | 8.07 | *No Data* | *No Data* | | |
| 1/3/2008 | 13:30:08 | 9.69 | 4.307 | 8.09 | *No Data* | *No Data* | | |
| 1/3/2008 | 13:45:08 | 9.81 | 4.312 | 8.11 | *No Data* | *No Data* | | |
| 1/3/2008 | 14:00:08 | 9.96 | 4.312 | 8.12 | *No Data* | *No Data* | | |
| 1/3/2008 | 14:15:08 | 10.10 | 4.313 | 8.16 | *No Data* | *No Data* | | |
| 1/3/2008 | 14:30:08 | 10.23 | 4.313 | 8.17 | *No Data* | *No Data* | | |
| 1/3/2008 | 14:45:08 | 10.35 | 4.313 | 8.19 | *No Data* | *No Data* | | |
| 1/3/2008 | 15:00:08 | 10.48 | 4.310 | 8.19 | *No Data* | *No Data* | | |
| 1/3/2008 | 15:15:08 | 10.61 | 4.307 | 8.21 | *No Data* | *No Data* | | |
| 1/3/2008 | 15:30:08 | 10.78 | 4.304 | 8.22 | *No Data* | *No Data* | | |
| 1/3/2008 | 15:45:08 | 10.91 | 4.305 | 8.21 | *No Data* | *No Data* | | |
| 1/3/2008 | 16:00:08 | 11.04 | 4.306 | 8.23 | *No Data* | *No Data* | | |
| 1/3/2008 | 16:15:08 | 11.18 | 4.306 | 8.25 | *No Data* | *No Data* | | |
| 1/3/2008 | 16:30:08 | 11.33 | 4.305 | 8.26 | *No Data* | *No Data* | | |
| 1/3/2008 | 16:45:08 | 11.45 | 4.302 | 8.26 | *No Data* | *No Data* | | |
| 1/3/2008 | 17:00:08 | 11.54 | 4.297 | 8.27 | *No Data* | *No Data* | | |
| 1/3/2008 | 17:15:08 | 11.61 | 4.292 | 8.27 | *No Data* | *No Data* | | |
| 1/3/2008 | 17:30:08 | 11.66 | 4.287 | 8.28 | *No Data* | *No Data* | | |
| 1/3/2008 | 17:45:08 | 11.67 | 4.283 | 8.28 | *No Data* | *No Data* | | |
| 1/3/2008 | 18:00:08 | 11.67 | 4.280 | 8.29 | *No Data* | *No Data* | | |
| 1/3/2008 | 18:15:08 | 11.66 | 4.277 | 8.30 | *No Data* | *No Data* | | |
| 1/3/2008 | 18:30:08 | 11.65 | 4.274 | 8.30 | *No Data* | *No Data* | | |
| 1/3/2008 | 18:45:08 | 11.64 | 4.273 | 8.29 | *No Data* | *No Data* | | |
| 1/3/2008 | 19:00:08 | 11.55 | 4.276 | 8.28 | *No Data* | *No Data* | | |
| 1/3/2008 | 19:15:08 | 11.52 | 4.270 | 8.28 | *No Data* | *No Data* | | |
| 1/3/2008 | 19:30:08 | 11.49 | 4.261 | 8.28 | *No Data* | *No Data* | | |
| 1/3/2008 | 19:45:08 | 11.46 | 4.250 | 8.28 | *No Data* | *No Data* | | |
| 1/3/2008 | 20:00:08 | 11.45 | 4.241 | 8.28 | *No Data* | *No Data* | | |
| 1/3/2008 | 20:15:08 | 11.44 | 4.237 | 8.27 | *No Data* | *No Data* | | |
| 1/3/2008 | 20:30:08 | 11.42 | 4.235 | 8.27 | *No Data* | *No Data* | | |
| 1/3/2008 | 20:45:08 | 11.38 | 4.235 | 8.26 | *No Data* | *No Data* | | |
| 1/3/2008 | 21:00:08 | 11.33 | 4.235 | 8.25 | *No Data* | *No Data* | | |
| 1/3/2008 | 21:15:08 | 11.26 | 4.236 | 8.24 | *No Data* | *No Data* | | |
| 1/3/2008 | 21:30:08 | 11.22 | 4.235 | 8.23 | *No Data* | *No Data* | | |
| 1/3/2008 | 21:45:08 | 11.18 | 4.233 | 8.22 | *No Data* | *No Data* | | |
| 1/3/2008 | 22:00:08 | 11.13 | 4.231 | 8.21 | *No Data* | *No Data* | | |
| 1/3/2008 | 22:15:08 | 11.09 | 4.230 | 8.19 | *No Data* | *No Data* | | |
| 1/3/2008 | 22:30:08 | 11.06 | 4.229 | 8.18 | *No Data* | *No Data* | | |
| 1/3/2008 | 22:45:08 | 11.04 | 4.228 | 8.16 | *No Data* | *No Data* | | |
| 1/3/2008 | 23:00:08 | 11.02 | 4.228 | 8.15 | *No Data* | *No Data* | | |
| 1/3/2008 | 23:15:08 | 11.00 | 4.229 | 8.14 | *No Data* | *No Data* | | |
| 1/3/2008 | 23:30:08 | 10.98 | 4.230 | 8.13 | *No Data* | *No Data* | | |
| 1/3/2008 | 23:45:08 | 10.94 | 4.231 | 8.12 | *No Data* | *No Data* | | |
| 1/4/2008 | 0:00:08 | 10.90 | 4.232 | 8.10 | *No Data* | *No Data* | | |
| 1/4/2008 | 0:15:08 | 10.85 | 4.233 | 8.10 | *No Data* | *No Data* | | |
| 1/4/2008 | 0:30:08 | 10.80 | 4.234 | 8.09 | *No Data* | *No Data* | | |
| 1/4/2008 | 0:45:08 | 10.75 | 4.236 | 8.08 | *No Data* | *No Data* | | |
| 1/4/2008 | 1:00:08 | 10.72 | 4.237 | 8.08 | *No Data* | *No Data* | | |
| 1/4/2008 | 1:15:08 | 10.69 | 4.238 | 8.07 | *No Data* | *No Data* | | |
| 1/4/2008 | 1:30:08 | 10.66 | 4.239 | 8.06 | *No Data* | *No Data* | | |
| 1/4/2008 | 1:45:08 | 10.65 | 4.241 | 8.04 | *No Data* | *No Data* | | |
| 1/4/2008 | 2:00:08 | 10.64 | 4.245 | 8.04 | *No Data* | *No Data* | | |
| 1/4/2008 | 2:15:08 | 10.63 | 4.247 | 8.03 | *No Data* | *No Data* | | |
| 1/4/2008 | 2:30:08 | 10.62 | 4.250 | 8.02 | *No Data* | *No Data* | | |
| 1/4/2008 | 2:45:08 | 10.62 | 4.252 | 8.02 | *No Data* | *No Data* | | |
| 1/4/2008 | 3:00:08 | 10.61 | 4.255 | 8.01 | *No Data* | *No Data* | | |
| 1/4/2008 | 3:15:08 | 10.60 | 4.257 | 8.00 | *No Data* | *No Data* | | |
| 1/4/2008 | 3:30:08 | 10.57 | 4.260 | 7.99 | *No Data* | *No Data* | | |
| 1/4/2008 | 3:45:08 | 10.55 | 4.258 | 7.97 | *No Data* | *No Data* | | |
| 1/4/2008 | 4:00:08 | 10.53 | 4.255 | 7.97 | *No Data* | *No Data* | | |
| 1/4/2008 | 4:15:08 | 10.47 | 4.257 | 7.95 | *No Data* | *No Data* | | |
| 1/4/2008 | 4:30:08 | 10.46 | 4.255 | 7.94 | *No Data* | *No Data* | | |
| 1/4/2008 | 4:45:08 | 10.45 | 4.245 | 7.94 | *No Data* | *No Data* | | |
| 1/4/2008 | 5:00:08 | 10.45 | 4.231 | 7.94 | *No Data* | *No Data* | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 5:15:08 | 10.45 | 4.221 | 7.93 | *No Data* | *No Data* | | |
| 1/4/2008 | 5:30:08 | 10.45 | 4.215 | 7.93 | *No Data* | *No Data* | | |
| 1/4/2008 | 5:45:08 | 10.44 | 4.211 | 7.93 | *No Data* | *No Data* | | |
| 1/4/2008 | 6:00:08 | 10.42 | 4.209 | 7.93 | *No Data* | *No Data* | | |
| 1/4/2008 | 6:15:08 | 10.40 | 4.206 | 7.93 | *No Data* | *No Data* | | |
| 1/4/2008 | 6:30:08 | 10.38 | 4.205 | 7.92 | *No Data* | *No Data* | | |
| 1/4/2008 | 6:45:08 | 10.35 | 4.205 | 7.92 | *No Data* | *No Data* | | |
| 1/4/2008 | 7:00:08 | 10.32 | 4.206 | 7.92 | *No Data* | *No Data* | | |
| 1/4/2008 | 7:15:08 | 10.29 | 4.209 | 7.92 | *No Data* | *No Data* | | |
| 1/4/2008 | 7:30:08 | 10.27 | 4.213 | 7.92 | *No Data* | *No Data* | | |
| 1/4/2008 | 7:45:08 | 10.25 | 4.216 | 7.92 | *No Data* | *No Data* | | |
| 1/4/2008 | 8:00:08 | 10.24 | 4.219 | 7.91 | *No Data* | *No Data* | | |
| 1/4/2008 | 8:15:08 | 10.23 | 4.223 | 7.92 | *No Data* | *No Data* | | |
| 1/4/2008 | 8:30:08 | 10.22 | 4.227 | 7.91 | *No Data* | *No Data* | | |
| 1/4/2008 | 8:45:08 | 10.22 | 4.232 | 7.92 | *No Data* | *No Data* | | |
| 1/4/2008 | 9:00:08 | 10.22 | 4.238 | 7.92 | *No Data* | *No Data* | | |
| 1/4/2008 | 9:15:08 | 10.22 | 4.245 | 7.92 | *No Data* | *No Data* | | |
| 1/4/2008 | 9:30:08 | 10.22 | 4.252 | 7.91 | *No Data* | *No Data* | | |
| 1/4/2008 | 9:45:08 | 10.23 | 4.257 | 7.91 | *No Data* | *No Data* | | |
| 1/4/2008 | 10:00:08 | 10.23 | 4.261 | 7.91 | *No Data* | *No Data* | | |
| 1/4/2008 | 10:15:08 | 10.25 | 4.264 | 7.91 | *No Data* | *No Data* | | |
| 1/4/2008 | 10:30:08 | 10.28 | 4.266 | 7.94 | *No Data* | *No Data* | | |
| 1/4/2008 | 10:45:08 | 10.35 | 4.266 | 7.95 | *No Data* | *No Data* | | |
| 1/4/2008 | 11:00:08 | 10.47 | 4.265 | 7.96 | *No Data* | *No Data* | | |
| 1/4/2008 | 11:15:08 | 10.63 | 4.265 | 7.96 | *No Data* | *No Data* | | |
| 1/4/2008 | 11:30:08 | 10.78 | 4.274 | 7.95 | *No Data* | *No Data* | | |
| 1/4/2008 | 11:45:08 | 10.90 | 4.282 | 7.98 | *No Data* | *No Data* | | |
| 1/4/2008 | 12:00:08 | 11.03 | 4.285 | 8.01 | *No Data* | *No Data* | | |
| 1/4/2008 | 12:15:08 | 11.16 | 4.286 | 8.02 | *No Data* | *No Data* | | |
| 1/4/2008 | 12:30:08 | 11.29 | 4.285 | 8.03 | *No Data* | *No Data* | | |
| 1/4/2008 | 12:45:08 | 11.42 | 4.280 | 8.06 | *No Data* | *No Data* | | |
| 1/4/2008 | 13:00:08 | 11.55 | 4.276 | 8.08 | *No Data* | *No Data* | | |
| 1/4/2008 | 13:15:08 | 11.74 | 4.268 | 8.09 | *No Data* | *No Data* | | |
| 1/4/2008 | 13:30:08 | 11.81 | 4.271 | 8.13 | *No Data* | *No Data* | | |
| 1/4/2008 | 13:45:08 | 11.95 | 4.267 | 8.14 | *No Data* | *No Data* | | |
| 1/4/2008 | 14:00:08 | 12.07 | 4.263 | 8.15 | *No Data* | *No Data* | | |
| 1/4/2008 | 14:15:08 | 12.28 | 4.257 | 8.16 | *No Data* | *No Data* | | |
| 1/4/2008 | 14:30:08 | 12.52 | 4.252 | 8.16 | *No Data* | *No Data* | | |
| 1/4/2008 | 14:45:08 | 12.70 | 4.254 | 8.15 | *No Data* | *No Data* | | |
| 1/4/2008 | 15:00:08 | 12.73 | 4.266 | 8.18 | *No Data* | *No Data* | | |
| 1/4/2008 | 15:15:08 | 12.91 | 4.264 | 8.20 | *No Data* | *No Data* | | |
| 1/4/2008 | 15:30:08 | 13.01 | 4.275 | 8.22 | *No Data* | *No Data* | | |
| 1/4/2008 | 15:45:08 | 13.11 | 4.272 | 8.24 | *No Data* | *No Data* | | |
| 1/4/2008 | 16:00:08 | 13.20 | 4.270 | 8.24 | *No Data* | *No Data* | | |
| 1/4/2008 | 16:15:08 | 13.29 | 4.268 | 8.23 | *No Data* | *No Data* | | |
| 1/4/2008 | 16:30:08 | 13.40 | 4.267 | 8.24 | *No Data* | *No Data* | | |
| 1/4/2008 | 16:45:08 | 13.48 | 4.268 | 8.23 | *No Data* | *No Data* | | |
| 1/4/2008 | 17:00:08 | 13.56 | 4.269 | 8.23 | *No Data* | *No Data* | | |
| 1/4/2008 | 17:15:08 | 13.61 | 4.268 | 8.24 | *No Data* | *No Data* | | |
| 1/4/2008 | 17:30:08 | 13.66 | 4.267 | 8.22 | *No Data* | *No Data* | | |
| 1/4/2008 | 17:45:08 | 13.70 | 4.267 | 8.22 | *No Data* | *No Data* | | |
| 1/4/2008 | 18:00:08 | 13.74 | 4.268 | 8.22 | *No Data* | *No Data* | | |
| 1/4/2008 | 18:15:08 | 13.79 | 4.267 | 8.23 | *No Data* | *No Data* | | |
| 1/4/2008 | 18:30:08 | 13.83 | 4.268 | 8.24 | *No Data* | *No Data* | | |
| 1/4/2008 | 18:45:08 | 13.86 | 4.268 | 8.24 | *No Data* | *No Data* | | |
| 1/4/2008 | 19:00:08 | 13.86 | 4.268 | 8.24 | *No Data* | *No Data* | | |
| 1/4/2008 | 19:15:08 | 13.86 | 4.267 | 8.24 | *No Data* | *No Data* | | |
| 1/4/2008 | 19:30:08 | 13.85 | 4.267 | 8.24 | *No Data* | *No Data* | | |
| 1/4/2008 | 19:45:08 | 13.84 | 4.266 | 8.24 | *No Data* | *No Data* | | |
| 1/4/2008 | 20:00:08 | 13.81 | 4.267 | 8.23 | *No Data* | *No Data* | | |
| 1/4/2008 | 20:15:08 | 13.77 | 4.266 | 8.23 | *No Data* | *No Data* | | |
| 1/4/2008 | 20:30:08 | 13.73 | 4.266 | 8.21 | *No Data* | *No Data* | | |
| 1/4/2008 | 20:45:08 | 13.67 | 4.266 | 8.21 | *No Data* | *No Data* | | |
| 1/4/2008 | 21:00:08 | 13.61 | 4.266 | 8.20 | *No Data* | *No Data* | | |
| 1/4/2008 | 21:15:08 | 13.56 | 4.266 | 8.18 | *No Data* | *No Data* | | |
| 1/4/2008 | 21:30:08 | 13.52 | 4.264 | 8.17 | *No Data* | *No Data* | | |
| 1/4/2008 | 21:45:08 | 13.47 | 4.262 | 8.16 | *No Data* | *No Data* | | |
| 1/4/2008 | 22:00:08 | 13.42 | 4.261 | 8.14 | *No Data* | *No Data* | | |
| 1/4/2008 | 22:15:08 | 13.38 | 4.260 | 8.13 | *No Data* | *No Data* | | |
| 1/4/2008 | 22:30:08 | 13.34 | 4.258 | 8.12 | *No Data* | *No Data* | | |
| 1/4/2008 | 22:45:08 | 13.30 | 4.257 | 8.11 | *No Data* | *No Data* | | |
| 1/4/2008 | 23:00:08 | 13.27 | 4.255 | 8.10 | *No Data* | *No Data* | | |
| 1/4/2008 | 23:15:08 | 13.24 | 4.255 | 8.08 | *No Data* | *No Data* | | |
| 1/4/2008 | 23:30:08 | 13.22 | 4.256 | 8.08 | *No Data* | *No Data* | | |
| 1/4/2008 | 23:45:08 | 13.20 | 4.257 | 8.07 | *No Data* | *No Data* | | |
| 1/5/2008 | 0:00:08 | 13.18 | 4.260 | 8.06 | *No Data* | *No Data* | | |
| 1/5/2008 | 0:15:08 | 13.16 | 4.262 | 8.05 | *No Data* | *No Data* | | |
| 1/5/2008 | 0:30:08 | 13.14 | 4.265 | 8.04 | *No Data* | *No Data* | | |
| 1/5/2008 | 0:45:08 | 13.13 | 4.268 | 8.03 | *No Data* | *No Data* | | |
| 1/5/2008 | 1:00:08 | 13.12 | 4.271 | 8.03 | *No Data* | *No Data* | | |
| 1/5/2008 | 1:15:08 | 13.10 | 4.276 | 8.02 | *No Data* | *No Data* | | |
| 1/5/2008 | 1:30:08 | 13.07 | 4.284 | 8.01 | *No Data* | *No Data* | | |
| 1/5/2008 | 1:45:08 | 13.07 | 4.178 | 7.98 | *No Data* | *No Data* | | |
| 1/5/2008 | 2:00:08 | 13.79 | 1.849 | 7.99 | *No Data* | *No Data* | | |
| 1/5/2008 | 2:15:08 | 13.76 | 1.438 | 7.92 | *No Data* | *No Data* | | |
| 1/5/2008 | 2:30:08 | 13.70 | 1.403 | 7.91 | *No Data* | *No Data* | | |
| 1/5/2008 | 2:45:08 | 13.68 | 1.324 | 7.94 | *No Data* | *No Data* | | |
| 1/5/2008 | 3:00:08 | 13.56 | 1.387 | 7.92 | *No Data* | *No Data* | | |
| 1/5/2008 | 3:15:08 | 13.42 | 1.734 | 7.92 | *No Data* | *No Data* | | |
| 1/5/2008 | 3:30:08 | 13.40 | 1.813 | 7.94 | *No Data* | *No Data* | | |
| 1/5/2008 | 3:45:08 | 13.61 | 0.989 | 7.99 | *No Data* | *No Data* | | |
| 1/5/2008 | 4:00:08 | 13.51 | 0.862 | 7.95 | *No Data* | *No Data* | | |
| 1/5/2008 | 4:15:08 | 13.38 | 1.155 | 7.98 | *No Data* | *No Data* | | |
| 1/5/2008 | 4:30:08 | 13.28 | 1.317 | 7.91 | *No Data* | *No Data* | | |
| 1/5/2008 | 4:45:08 | 13.54 | 0.626 | 7.86 | *No Data* | *No Data* | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 5:00:08 | 13.39 | 0.771 | 7.82 | *No Data* | *No Data* | | |
| 1/5/2008 | 5:15:08 | 13.40 | 0.689 | 7.79 | *No Data* | *No Data* | | |
| 1/5/2008 | 5:30:08 | 13.41 | 0.648 | 7.78 | *No Data* | *No Data* | | |
| 1/5/2008 | 5:45:08 | 13.40 | 0.675 | 7.79 | *No Data* | *No Data* | | |
| 1/5/2008 | 6:00:08 | 13.37 | 0.772 | 7.84 | *No Data* | *No Data* | | |
| 1/5/2008 | 6:15:08 | 13.33 | 0.881 | 7.83 | *No Data* | *No Data* | | |
| 1/5/2008 | 6:30:08 | 13.31 | 0.932 | 7.78 | *No Data* | *No Data* | | |
| 1/5/2008 | 6:45:08 | 13.32 | 1.105 | 7.81 | *No Data* | *No Data* | | |
| 1/5/2008 | 7:00:08 | 13.50 | 0.795 | 7.77 | *No Data* | *No Data* | | |
| 1/5/2008 | 7:15:08 | 13.60 | 0.557 | 7.73 | *No Data* | *No Data* | | |
| 1/5/2008 | 7:30:08 | 13.67 | 0.373 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 7:45:08 | 13.68 | 0.286 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 8:00:08 | 13.60 | 0.368 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 8:15:08 | 13.44 | 0.760 | 7.77 | *No Data* | *No Data* | | |
| 1/5/2008 | 8:30:08 | 13.29 | 1.077 | 7.83 | *No Data* | *No Data* | | |
| 1/5/2008 | 8:45:08 | 13.28 | 1.005 | 7.81 | *No Data* | *No Data* | | |
| 1/5/2008 | 9:00:08 | 13.32 | 0.817 | 7.79 | *No Data* | *No Data* | | |
| 1/5/2008 | 9:15:08 | 13.38 | 0.639 | 7.77 | *No Data* | *No Data* | | |
| 1/5/2008 | 9:30:08 | 13.43 | 0.509 | 7.75 | *No Data* | *No Data* | | |
| 1/5/2008 | 9:45:08 | 13.48 | 0.429 | 7.74 | *No Data* | *No Data* | | |
| 1/5/2008 | 10:00:08 | 13.50 | 0.386 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 10:15:08 | 13.51 | 0.363 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 10:30:08 | 13.51 | 0.349 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 10:45:08 | 13.51 | 0.341 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 11:00:08 | 13.53 | 0.338 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 11:15:08 | 13.56 | 0.342 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 11:30:08 | 13.58 | 0.347 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 11:45:08 | 13.61 | 0.352 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 12:00:08 | 13.64 | 0.359 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 12:15:08 | 13.68 | 0.367 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 12:30:08 | 13.70 | 0.378 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 12:45:08 | 13.72 | 0.389 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 13:00:08 | 13.75 | 0.400 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 13:15:08 | 13.79 | 0.415 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 13:30:08 | 13.83 | 0.430 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 13:45:08 | 13.84 | 0.449 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 14:00:08 | 13.85 | 0.475 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 14:15:08 | 13.86 | 0.511 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 14:30:08 | 13.89 | 0.542 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 14:45:08 | 13.90 | 0.565 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 15:00:08 | 13.90 | 0.581 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 15:15:08 | 13.91 | 0.591 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 15:30:08 | 13.92 | 0.601 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 15:45:08 | 13.91 | 0.611 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 16:00:08 | 13.90 | 0.622 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 16:15:08 | 13.93 | 0.626 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 16:30:08 | 13.97 | 0.627 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 16:45:08 | 14.02 | 0.632 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 17:00:08 | 13.98 | 0.636 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 17:15:08 | 13.95 | 0.643 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 17:30:08 | 13.93 | 0.650 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 17:45:08 | 13.90 | 0.665 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 18:00:08 | 13.89 | 0.676 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 18:15:08 | 13.88 | 0.689 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 18:30:08 | 13.87 | 0.700 | 7.69 | *No Data* | *No Data* | | |
| 1/5/2008 | 18:45:08 | 13.86 | 0.718 | 7.69 | *No Data* | *No Data* | | |
| 1/5/2008 | 19:00:08 | 13.84 | 0.733 | 7.69 | *No Data* | *No Data* | | |
| 1/5/2008 | 19:15:08 | 13.82 | 0.749 | 7.69 | *No Data* | *No Data* | | |
| 1/5/2008 | 19:30:08 | 13.82 | 0.763 | 7.69 | *No Data* | *No Data* | | |
| 1/5/2008 | 19:45:08 | 13.81 | 0.777 | 7.69 | *No Data* | *No Data* | | |
| 1/5/2008 | 20:00:08 | 13.80 | 0.789 | 7.69 | *No Data* | *No Data* | | |
| 1/5/2008 | 20:15:08 | 13.78 | 0.801 | 7.69 | *No Data* | *No Data* | | |
| 1/5/2008 | 20:30:08 | 13.74 | 0.813 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 20:45:08 | 13.71 | 0.827 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 21:00:08 | 13.69 | 0.844 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 21:15:08 | 13.67 | 0.867 | 7.70 | *No Data* | *No Data* | | |
| 1/5/2008 | 21:30:08 | 13.66 | 0.889 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 21:45:08 | 13.63 | 0.922 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 22:00:08 | 13.61 | 0.948 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 22:15:08 | 13.59 | 0.968 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 22:30:08 | 13.57 | 0.987 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 22:45:08 | 13.55 | 1.002 | 7.71 | *No Data* | *No Data* | | |
| 1/5/2008 | 23:00:08 | 13.54 | 1.018 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 23:15:08 | 13.53 | 1.034 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 23:30:08 | 13.52 | 1.047 | 7.72 | *No Data* | *No Data* | | |
| 1/5/2008 | 23:45:08 | 13.51 | 1.060 | 7.73 | *No Data* | *No Data* | | |
| 1/6/2008 | 0:00:08 | 13.48 | 1.074 | 7.73 | *No Data* | *No Data* | | |
| 1/6/2008 | 0:15:08 | 13.46 | 1.086 | 7.73 | *No Data* | *No Data* | | |
| 1/6/2008 | 0:30:08 | 13.45 | 1.098 | 7.74 | *No Data* | *No Data* | | |
| 1/6/2008 | 0:45:08 | 13.43 | 1.107 | 7.74 | *No Data* | *No Data* | | |
| 1/6/2008 | 1:00:08 | 13.42 | 1.117 | 7.74 | *No Data* | *No Data* | | |
| 1/6/2008 | 1:15:08 | 13.40 | 1.125 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 1:30:08 | 13.38 | 1.131 | 7.74 | *No Data* | *No Data* | | |
| 1/6/2008 | 1:45:08 | 13.36 | 1.137 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 2:00:08 | 13.35 | 1.146 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 2:15:08 | 13.34 | 1.157 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 2:30:08 | 13.33 | 1.170 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 2:45:08 | 13.32 | 1.179 | 7.76 | *No Data* | *No Data* | | |
| 1/6/2008 | 3:00:08 | 13.31 | 1.191 | 7.76 | *No Data* | *No Data* | | |
| 1/6/2008 | 3:15:08 | 13.31 | 1.217 | 7.76 | *No Data* | *No Data* | | |
| 1/6/2008 | 3:30:08 | 13.31 | 1.220 | 7.76 | *No Data* | *No Data* | | |
| 1/6/2008 | 3:45:08 | 13.55 | 0.848 | 7.76 | *No Data* | *No Data* | | |
| 1/6/2008 | 4:00:08 | 13.31 | 0.748 | 7.72 | *No Data* | *No Data* | | |
| 1/6/2008 | 4:15:08 | 13.29 | 0.789 | 7.74 | *No Data* | *No Data* | | |
| 1/6/2008 | 4:30:08 | 13.28 | 0.554 | 7.74 | *No Data* | *No Data* | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 4:45:08 | 13.20 | 0.500 | 7.72 | *No Data* | *No Data* | | |
| 1/6/2008 | 5:00:08 | 13.16 | 0.494 | 7.68 | *No Data* | *No Data* | | |
| 1/6/2008 | 5:15:08 | 13.17 | 0.649 | 7.68 | *No Data* | *No Data* | | |
| 1/6/2008 | 5:30:08 | 13.17 | 0.691 | 7.67 | *No Data* | *No Data* | | |
| 1/6/2008 | 5:45:08 | 13.17 | 0.727 | 7.67 | *No Data* | *No Data* | | |
| 1/6/2008 | 6:00:08 | 13.16 | 0.750 | 7.68 | *No Data* | *No Data* | | |
| 1/6/2008 | 6:15:08 | 13.16 | 0.806 | 7.69 | *No Data* | *No Data* | | |
| 1/6/2008 | 6:30:08 | 13.15 | 0.823 | 7.69 | *No Data* | *No Data* | | |
| 1/6/2008 | 6:45:08 | 13.14 | 0.789 | 7.68 | *No Data* | *No Data* | | |
| 1/6/2008 | 7:00:08 | 13.13 | 0.748 | 7.66 | *No Data* | *No Data* | | |
| 1/6/2008 | 7:15:08 | 13.11 | 0.918 | 7.67 | *No Data* | *No Data* | | |
| 1/6/2008 | 7:30:08 | 13.28 | 1.217 | 7.74 | *No Data* | *No Data* | | |
| 1/6/2008 | 7:45:08 | 13.42 | 1.076 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 8:00:08 | 13.42 | 0.875 | 7.73 | *No Data* | *No Data* | | |
| 1/6/2008 | 8:15:08 | 13.39 | 0.747 | 7.71 | *No Data* | *No Data* | | |
| 1/6/2008 | 8:30:08 | 13.34 | 0.687 | 7.69 | *No Data* | *No Data* | | |
| 1/6/2008 | 8:45:08 | 13.30 | 0.667 | 7.68 | *No Data* | *No Data* | | |
| 1/6/2008 | 9:00:08 | 13.27 | 0.675 | 7.69 | *No Data* | *No Data* | | |
| 1/6/2008 | 9:15:08 | 13.25 | 0.701 | 7.69 | *No Data* | *No Data* | | |
| 1/6/2008 | 9:30:08 | 13.24 | 0.746 | 7.70 | *No Data* | *No Data* | | |
| 1/6/2008 | 9:45:08 | 13.22 | 0.824 | 7.73 | *No Data* | *No Data* | | |
| 1/6/2008 | 10:00:08 | 13.20 | 0.922 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 10:15:08 | 13.22 | 0.951 | 7.76 | *No Data* | *No Data* | | |
| 1/6/2008 | 10:30:08 | 13.27 | 0.913 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 10:45:08 | 13.32 | 0.917 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 11:00:08 | 13.36 | 0.980 | 7.76 | *No Data* | *No Data* | | |
| 1/6/2008 | 11:15:08 | 13.44 | 1.052 | 7.77 | *No Data* | *No Data* | | |
| 1/6/2008 | 11:30:08 | 13.50 | 1.095 | 7.79 | *No Data* | *No Data* | | |
| 1/6/2008 | 11:45:08 | 13.56 | 1.105 | 7.80 | *No Data* | *No Data* | | |
| 1/6/2008 | 12:00:08 | 13.56 | 1.088 | 7.80 | *No Data* | *No Data* | | |
| 1/6/2008 | 12:15:08 | 13.59 | 1.059 | 7.81 | *No Data* | *No Data* | | |
| 1/6/2008 | 12:30:08 | 13.62 | 1.028 | 7.81 | *No Data* | *No Data* | | |
| 1/6/2008 | 12:45:08 | 13.60 | 0.999 | 7.81 | *No Data* | *No Data* | | |
| 1/6/2008 | 13:00:08 | 13.58 | 0.975 | 7.80 | *No Data* | *No Data* | | |
| 1/6/2008 | 13:15:08 | 13.56 | 0.959 | 7.80 | *No Data* | *No Data* | | |
| 1/6/2008 | 13:30:08 | 13.56 | 0.948 | 7.80 | *No Data* | *No Data* | | |
| 1/6/2008 | 13:45:08 | 13.56 | 0.942 | 7.81 | *No Data* | *No Data* | | |
| 1/6/2008 | 14:00:08 | 13.58 | 0.939 | 7.81 | *No Data* | *No Data* | | |
| 1/6/2008 | 14:15:08 | 13.59 | 0.939 | 7.81 | *No Data* | *No Data* | | |
| 1/6/2008 | 14:30:08 | 13.57 | 0.943 | 7.82 | *No Data* | *No Data* | | |
| 1/6/2008 | 14:45:08 | 13.55 | 0.947 | 7.82 | *No Data* | *No Data* | | |
| 1/6/2008 | 15:00:08 | 13.56 | 0.953 | 7.83 | *No Data* | *No Data* | | |
| 1/6/2008 | 15:15:08 | 13.67 | 0.962 | 7.83 | *No Data* | *No Data* | | |
| 1/6/2008 | 15:30:08 | 13.74 | 0.906 | 7.85 | *No Data* | *No Data* | | |
| 1/6/2008 | 15:45:08 | 13.65 | 0.897 | 7.81 | *No Data* | *No Data* | | |
| 1/6/2008 | 16:00:08 | 13.61 | 0.919 | 7.81 | *No Data* | *No Data* | | |
| 1/6/2008 | 16:15:08 | 13.55 | 0.935 | 7.81 | *No Data* | *No Data* | | |
| 1/6/2008 | 16:30:08 | 13.49 | 0.951 | 7.80 | *No Data* | *No Data* | | |
| 1/6/2008 | 16:45:08 | 13.46 | 0.961 | 7.79 | *No Data* | *No Data* | | |
| 1/6/2008 | 17:00:08 | 13.43 | 0.967 | 7.79 | *No Data* | *No Data* | | |
| 1/6/2008 | 17:15:08 | 13.41 | 0.941 | 7.78 | *No Data* | *No Data* | | |
| 1/6/2008 | 17:30:08 | 13.39 | 0.933 | 7.77 | *No Data* | *No Data* | | |
| 1/6/2008 | 17:45:08 | 13.39 | 0.984 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 18:00:08 | 13.40 | 1.023 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 18:15:08 | 13.43 | 1.107 | 7.76 | *No Data* | *No Data* | | |
| 1/6/2008 | 18:30:08 | 13.46 | 1.155 | 7.77 | *No Data* | *No Data* | | |
| 1/6/2008 | 18:45:08 | 13.45 | 1.131 | 7.77 | *No Data* | *No Data* | | |
| 1/6/2008 | 19:00:08 | 13.39 | 1.020 | 7.76 | *No Data* | *No Data* | | |
| 1/6/2008 | 19:15:08 | 13.33 | 0.962 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 19:30:08 | 13.30 | 0.952 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 19:45:08 | 13.27 | 0.923 | 7.73 | *No Data* | *No Data* | | |
| 1/6/2008 | 20:00:08 | 13.23 | 0.894 | 7.72 | *No Data* | *No Data* | | |
| 1/6/2008 | 20:15:08 | 13.21 | 0.899 | 7.72 | *No Data* | *No Data* | | |
| 1/6/2008 | 20:30:08 | 13.16 | 0.875 | 7.72 | *No Data* | *No Data* | | |
| 1/6/2008 | 20:45:08 | 13.08 | 0.885 | 7.71 | *No Data* | *No Data* | | |
| 1/6/2008 | 21:00:08 | 13.03 | 0.943 | 7.73 | *No Data* | *No Data* | | |
| 1/6/2008 | 21:15:08 | 13.02 | 0.942 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 21:30:08 | 13.01 | 0.943 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 21:45:08 | 12.99 | 0.972 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 22:00:08 | 12.95 | 1.001 | 7.75 | *No Data* | *No Data* | | |
| 1/6/2008 | 22:15:08 | 12.92 | 0.998 | 7.73 | *No Data* | *No Data* | | |
| 1/6/2008 | 22:30:08 | 12.88 | 0.957 | 7.74 | *No Data* | *No Data* | | |
| 1/6/2008 | 22:45:08 | 12.81 | 0.879 | 7.73 | *No Data* | *No Data* | | |
| 1/6/2008 | 23:00:08 | 12.27 | 0.520 | 7.72 | *No Data* | *No Data* | | |
| 1/6/2008 | 23:15:08 | 11.74 | 0.402 | 7.68 | *No Data* | *No Data* | | |
| 1/6/2008 | 23:30:08 | 11.28 | 0.279 | 7.68 | *No Data* | *No Data* | | |
| 1/6/2008 | 23:45:08 | 11.12 | 0.255 | 7.69 | *No Data* | *No Data* | | |
| 1/7/2008 | 0:00:08 | 10.96 | 0.214 | 7.68 | *No Data* | *No Data* | | |
| 1/7/2008 | 0:15:08 | 10.86 | 0.219 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 0:30:08 | 11.14 | 0.271 | 7.81 | *No Data* | *No Data* | | |
| 1/7/2008 | 0:45:08 | 11.18 | 0.262 | 7.74 | *No Data* | *No Data* | | |
| 1/7/2008 | 1:00:08 | 11.22 | 0.318 | 7.68 | *No Data* | *No Data* | | |
| 1/7/2008 | 1:15:08 | 11.40 | 0.367 | 7.68 | *No Data* | *No Data* | | |
| 1/7/2008 | 1:30:08 | 11.47 | 0.372 | 7.69 | *No Data* | *No Data* | | |
| 1/7/2008 | 1:45:08 | 11.46 | 0.375 | 7.73 | *No Data* | *No Data* | | |
| 1/7/2008 | 2:00:08 | 11.37 | 0.346 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 2:15:08 | 11.38 | 0.368 | 7.87 | *No Data* | *No Data* | | |
| 1/7/2008 | 2:30:08 | 11.36 | 0.360 | 7.89 | *No Data* | *No Data* | | |
| 1/7/2008 | 2:45:08 | 11.26 | 0.307 | 7.92 | *No Data* | *No Data* | | |
| 1/7/2008 | 3:00:08 | 11.18 | 0.272 | 7.93 | *No Data* | *No Data* | | |
| 1/7/2008 | 3:15:08 | 11.17 | 0.265 | 7.91 | *No Data* | *No Data* | | |
| 1/7/2008 | 3:30:08 | 11.20 | 0.282 | 7.94 | *No Data* | *No Data* | | |
| 1/7/2008 | 3:45:08 | 11.23 | 0.297 | 7.94 | *No Data* | *No Data* | | |
| 1/7/2008 | 4:00:08 | 11.29 | 0.313 | 7.93 | *No Data* | *No Data* | | |
| 1/7/2008 | 4:15:08 | 11.33 | 0.329 | 7.88 | *No Data* | *No Data* | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 4:30:08 | 11.36 | 0.337 | 7.85 | *No Data* | *No Data* | | |
| 1/7/2008 | 4:45:08 | 11.38 | 0.347 | 7.82 | *No Data* | *No Data* | | |
| 1/7/2008 | 5:00:08 | 11.42 | 0.364 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 5:15:08 | 11.47 | 0.384 | 7.78 | *No Data* | *No Data* | | |
| 1/7/2008 | 5:30:08 | 11.52 | 0.404 | 7.77 | *No Data* | *No Data* | | |
| 1/7/2008 | 5:45:08 | 11.66 | 0.440 | 7.75 | *No Data* | *No Data* | | |
| 1/7/2008 | 6:00:08 | 11.73 | 0.428 | 7.75 | *No Data* | *No Data* | | |
| 1/7/2008 | 6:15:08 | 11.81 | 0.428 | 7.74 | *No Data* | *No Data* | | |
| 1/7/2008 | 6:30:08 | 11.86 | 0.451 | 7.73 | *No Data* | *No Data* | | |
| 1/7/2008 | 6:45:08 | 11.88 | 0.479 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 7:00:08 | 11.91 | 0.516 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 7:15:08 | 11.93 | 0.513 | 7.71 | *No Data* | *No Data* | | |
| 1/7/2008 | 7:30:08 | 11.94 | 0.520 | 7.71 | *No Data* | *No Data* | | |
| 1/7/2008 | 7:45:08 | 12.03 | 0.608 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 8:00:08 | 12.20 | 0.726 | 7.75 | *No Data* | *No Data* | | |
| 1/7/2008 | 8:15:08 | 12.28 | 0.711 | 7.75 | *No Data* | *No Data* | | |
| 1/7/2008 | 8:30:08 | 12.30 | 0.635 | 7.74 | *No Data* | *No Data* | | |
| 1/7/2008 | 8:45:08 | 12.33 | 0.564 | 7.73 | *No Data* | *No Data* | | |
| 1/7/2008 | 9:00:08 | 12.34 | 0.534 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 9:15:08 | 12.31 | 0.532 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 9:30:08 | 12.23 | 0.538 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 9:45:08 | 12.18 | 0.567 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 10:00:08 | 12.20 | 0.628 | 7.74 | *No Data* | *No Data* | | |
| 1/7/2008 | 10:15:08 | 12.27 | 0.666 | 7.73 | *No Data* | *No Data* | | |
| 1/7/2008 | 10:30:08 | 12.35 | 0.655 | 7.73 | *No Data* | *No Data* | | |
| 1/7/2008 | 10:45:08 | 12.44 | 0.624 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 11:00:08 | 12.52 | 0.594 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 11:15:08 | 12.58 | 0.574 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 11:30:08 | 12.65 | 0.562 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 11:45:08 | 12.71 | 0.557 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 12:00:08 | 12.75 | 0.555 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 12:15:08 | 12.82 | 0.558 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 12:30:08 | 12.90 | 0.562 | 7.72 | *No Data* | *No Data* | | |
| 1/7/2008 | 12:45:08 | 12.96 | 0.568 | 7.73 | *No Data* | *No Data* | | |
| 1/7/2008 | 13:00:08 | 13.01 | 0.576 | 7.73 | *No Data* | *No Data* | | |
| 1/7/2008 | 13:15:08 | 13.07 | 0.583 | 7.75 | *No Data* | *No Data* | | |
| 1/7/2008 | 13:30:08 | 13.16 | 0.591 | 7.75 | *No Data* | *No Data* | | |
| 1/7/2008 | 13:45:08 | 13.22 | 0.599 | 7.76 | *No Data* | *No Data* | | |
| 1/7/2008 | 14:00:08 | 13.30 | 0.609 | 7.76 | *No Data* | *No Data* | | |
| 1/7/2008 | 14:15:08 | 13.38 | 0.617 | 7.77 | *No Data* | *No Data* | | |
| 1/7/2008 | 14:30:08 | 13.44 | 0.626 | 7.78 | *No Data* | *No Data* | | |
| 1/7/2008 | 14:45:08 | 13.49 | 0.635 | 7.78 | *No Data* | *No Data* | | |
| 1/7/2008 | 15:00:08 | 13.54 | 0.644 | 7.78 | *No Data* | *No Data* | | |
| 1/7/2008 | 15:15:08 | 13.58 | 0.656 | 7.78 | *No Data* | *No Data* | | |
| 1/7/2008 | 15:30:08 | 13.58 | 0.666 | 7.78 | *No Data* | *No Data* | | |
| 1/7/2008 | 15:45:08 | 13.57 | 0.679 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 16:00:08 | 13.54 | 0.692 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 16:15:08 | 13.50 | 0.706 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 16:30:08 | 13.46 | 0.718 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 16:45:08 | 13.43 | 0.738 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 17:00:08 | 13.41 | 0.756 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 17:15:08 | 13.39 | 0.777 | 7.80 | *No Data* | *No Data* | | |
| 1/7/2008 | 17:30:08 | 13.35 | 0.798 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 17:45:08 | 13.31 | 0.818 | 7.80 | *No Data* | *No Data* | | |
| 1/7/2008 | 18:00:08 | 13.25 | 0.841 | 7.80 | *No Data* | *No Data* | | |
| 1/7/2008 | 18:15:08 | 13.20 | 0.865 | 7.80 | *No Data* | *No Data* | | |
| 1/7/2008 | 18:30:08 | 13.16 | 0.891 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 18:45:08 | 13.12 | 0.919 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 19:00:08 | 13.09 | 0.947 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 19:15:08 | 13.06 | 0.977 | 7.78 | *No Data* | *No Data* | | |
| 1/7/2008 | 19:30:08 | 13.05 | 1.006 | 7.78 | *No Data* | *No Data* | | |
| 1/7/2008 | 19:45:08 | 13.02 | 1.034 | 7.78 | *No Data* | *No Data* | | |
| 1/7/2008 | 20:00:08 | 12.99 | 1.063 | 7.77 | *No Data* | *No Data* | | |
| 1/7/2008 | 20:15:08 | 12.97 | 1.089 | 7.78 | *No Data* | *No Data* | | |
| 1/7/2008 | 20:30:08 | 12.94 | 1.119 | 7.78 | *No Data* | *No Data* | | |
| 1/7/2008 | 20:45:08 | 12.89 | 1.146 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 21:00:08 | 12.84 | 1.168 | 7.79 | *No Data* | *No Data* | | |
| 1/7/2008 | 21:15:08 | 12.80 | 1.200 | 7.80 | *No Data* | *No Data* | | |
| 1/7/2008 | 21:30:08 | 12.78 | 1.226 | 7.80 | *No Data* | *No Data* | | |
| 1/7/2008 | 21:45:08 | 12.75 | 1.252 | 7.80 | *No Data* | *No Data* | | |
| 1/7/2008 | 22:00:08 | 12.73 | 1.280 | 7.81 | *No Data* | *No Data* | | |
| 1/7/2008 | 22:15:08 | 12.68 | 1.303 | 7.82 | *No Data* | *No Data* | | |
| 1/7/2008 | 22:30:08 | 12.65 | 1.327 | 7.81 | *No Data* | *No Data* | | |
| 1/7/2008 | 22:45:08 | 12.60 | 1.349 | 7.82 | *No Data* | *No Data* | | |
| 1/7/2008 | 23:00:08 | 12.54 | 1.373 | 7.82 | *No Data* | *No Data* | | |
| 1/7/2008 | 23:15:08 | 12.48 | 1.396 | 7.83 | *No Data* | *No Data* | | |
| 1/7/2008 | 23:30:08 | 12.42 | 1.418 | 7.83 | *No Data* | *No Data* | | |
| 1/7/2008 | 23:45:08 | 12.37 | 1.438 | 7.83 | *No Data* | *No Data* | | |
| 1/8/2008 | 0:00:08 | 12.32 | 1.459 | 7.83 | *No Data* | *No Data* | | |
| 1/8/2008 | 0:15:08 | 12.27 | 1.481 | 7.84 | *No Data* | *No Data* | | |
| 1/8/2008 | 0:30:08 | 12.22 | 1.499 | 7.84 | *No Data* | *No Data* | | |
| 1/8/2008 | 0:45:08 | 12.18 | 1.517 | 7.84 | *No Data* | *No Data* | | |
| 1/8/2008 | 1:00:08 | 12.14 | 1.536 | 7.84 | *No Data* | *No Data* | | |
| 1/8/2008 | 1:15:08 | 12.12 | 1.554 | 7.85 | *No Data* | *No Data* | | |
| 1/8/2008 | 1:30:08 | 12.11 | 1.571 | 7.85 | *No Data* | *No Data* | | |
| 1/8/2008 | 1:45:08 | 12.08 | 1.577 | 7.85 | *No Data* | *No Data* | | |
| 1/8/2008 | 2:00:08 | 12.03 | 1.598 | 7.86 | *No Data* | *No Data* | | |
| 1/8/2008 | 2:15:08 | 11.98 | 1.616 | 7.86 | *No Data* | *No Data* | | |
| 1/8/2008 | 2:30:08 | 11.93 | 1.634 | 7.86 | *No Data* | *No Data* | | |
| 1/8/2008 | 2:45:08 | 11.87 | 1.650 | 7.86 | *No Data* | *No Data* | | |
| 1/8/2008 | 3:00:08 | 11.82 | 1.663 | 7.87 | *No Data* | *No Data* | | |
| 1/8/2008 | 3:15:08 | 11.74 | 1.676 | 7.87 | *No Data* | *No Data* | | |
| 1/8/2008 | 3:30:08 | 11.67 | 1.699 | 7.87 | *No Data* | *No Data* | | |
| 1/8/2008 | 3:45:08 | 11.58 | 1.712 | 7.88 | *No Data* | *No Data* | | |
| 1/8/2008 | 4:00:08 | 11.52 | 1.735 | 7.88 | *No Data* | *No Data* | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 4:15:08 | 11.45 | 1.749 | 7.88 | *No Data* | *No Data* | | |
| 1/8/2008 | 4:30:08 | 11.40 | 1.763 | 7.88 | *No Data* | *No Data* | | |
| 1/8/2008 | 4:45:08 | 11.35 | 1.775 | 7.89 | *No Data* | *No Data* | | |
| 1/8/2008 | 5:00:08 | 11.31 | 1.789 | 7.89 | *No Data* | *No Data* | | |
| 1/8/2008 | 5:15:08 | 11.26 | 1.802 | 7.89 | *No Data* | *No Data* | | |
| 1/8/2008 | 5:30:08 | 11.20 | 1.817 | 7.89 | *No Data* | *No Data* | | |
| 1/8/2008 | 5:45:08 | 11.14 | 1.833 | 7.89 | *No Data* | *No Data* | | |
| 1/8/2008 | 6:00:08 | 11.09 | 1.847 | 7.89 | *No Data* | *No Data* | | |
| 1/8/2008 | 6:15:08 | 11.04 | 1.866 | 7.89 | *No Data* | *No Data* | | |
| 1/8/2008 | 6:30:08 | 10.98 | 1.874 | 7.90 | *No Data* | *No Data* | | |
| 1/8/2008 | 6:45:08 | 10.95 | 1.888 | 7.90 | *No Data* | *No Data* | | |
| 1/8/2008 | 7:00:08 | 10.90 | 1.900 | 7.90 | *No Data* | *No Data* | | |
| 1/8/2008 | 7:15:08 | 10.86 | 1.920 | 7.91 | *No Data* | *No Data* | | |
| 1/8/2008 | 7:30:08 | 10.81 | 1.930 | 7.91 | *No Data* | *No Data* | | |
| 1/8/2008 | 7:45:08 | 10.77 | 1.944 | 7.91 | *No Data* | *No Data* | | |
| 1/8/2008 | 8:00:08 | 10.72 | 1.957 | 7.91 | *No Data* | *No Data* | | |
| 1/8/2008 | 8:15:08 | 10.67 | 1.974 | 7.91 | *No Data* | *No Data* | | |
| 1/8/2008 | 8:30:08 | 10.64 | 1.987 | 7.91 | *No Data* | *No Data* | | |
| 1/8/2008 | 8:45:08 | 10.59 | 2.004 | 7.91 | *No Data* | *No Data* | | |
| 1/8/2008 | 9:00:08 | 10.57 | 2.019 | 7.92 | *No Data* | *No Data* | | |
| 1/8/2008 | 9:15:08 | 10.58 | 2.032 | 7.92 | *No Data* | *No Data* | | |
| 1/8/2008 | 9:30:08 | 10.61 | 2.042 | 7.92 | *No Data* | *No Data* | | |
| 1/8/2008 | 9:45:08 | 10.63 | 2.050 | 7.94 | *No Data* | *No Data* | | |
| 1/8/2008 | 10:00:08 | 10.70 | 2.063 | 7.94 | *No Data* | *No Data* | | |
| 1/8/2008 | 10:15:08 | 10.75 | 2.075 | 7.95 | *No Data* | *No Data* | | |
| 1/8/2008 | 10:30:08 | 10.84 | 2.081 | 7.96 | *No Data* | *No Data* | | |
| 1/8/2008 | 10:45:08 | 10.93 | 2.092 | 7.96 | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; add DO and turbidity probe |
| 1/8/2008 | 11:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; add DO and turbidity probe |
| 1/8/2008 | 11:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; add DO and turbidity probe |
| 1/8/2008 | 11:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; add DO and turbidity probe |
| 1/8/2008 | 11:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; add DO and turbidity probe |
| 1/8/2008 | 12:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; add DO and turbidity probe |
| 1/8/2008 | 12:15:50 | 11.54 | 2.285 | 8.02 | 10.79 | 6.5 | | |
| 1/8/2008 | 12:30:50 | 11.71 | 2.295 | 8.03 | 10.80 | 6.5 | | |
| 1/8/2008 | 12:45:50 | 11.94 | 2.306 | 8.04 | 10.78 | 6.6 | | |
| 1/8/2008 | 13:00:50 | 12.22 | 2.316 | 8.04 | 10.83 | 6.6 | | |
| 1/8/2008 | 13:15:50 | 12.45 | 2.327 | 8.05 | 10.89 | 6.1 | | |
| 1/8/2008 | 13:30:50 | 12.70 | 2.339 | 8.05 | 10.90 | 5.8 | | |
| 1/8/2008 | 13:45:50 | 12.93 | 2.350 | 8.06 | 10.92 | 6.8 | | |
| 1/8/2008 | 14:00:50 | 13.15 | 2.362 | 8.06 | 10.92 | 6.6 | | |
| 1/8/2008 | 14:15:50 | 13.33 | 2.371 | 8.07 | 10.92 | 6.3 | | |
| 1/8/2008 | 14:30:50 | 13.51 | 2.383 | 8.07 | 10.92 | 5.6 | | |
| 1/8/2008 | 14:45:50 | 13.63 | 2.394 | 8.08 | 10.95 | 5.5 | | |
| 1/8/2008 | 15:00:50 | 13.71 | 2.408 | 8.08 | 10.95 | 5.7 | | |
| 1/8/2008 | 15:15:50 | 13.81 | 2.421 | 8.09 | 10.96 | 5.5 | | |
| 1/8/2008 | 15:30:50 | 13.85 | 2.434 | 8.09 | 10.96 | 5.2 | | |
| 1/8/2008 | 15:45:50 | 13.81 | 2.446 | 8.09 | 10.94 | 5.5 | | |
| 1/8/2008 | 16:00:50 | 13.75 | 2.458 | 8.09 | 10.91 | 5.6 | | |
| 1/8/2008 | 16:15:50 | 13.68 | 2.468 | 8.10 | 10.90 | 5.8 | | |
| 1/8/2008 | 16:30:50 | 13.61 | 2.478 | 8.09 | 10.88 | 5.9 | | |
| 1/8/2008 | 16:45:50 | 13.54 | 2.487 | 8.09 | 10.82 | 5.4 | | |
| 1/8/2008 | 17:00:50 | 13.43 | 2.494 | 8.09 | 10.77 | 5.0 | | |
| 1/8/2008 | 17:15:50 | 13.34 | 2.504 | 8.09 | 10.73 | 4.8 | | |
| 1/8/2008 | 17:30:50 | 13.23 | 2.513 | 8.09 | 10.66 | 4.5 | | |
| 1/8/2008 | 17:45:51 | 13.11 | 2.519 | 8.08 | 10.57 | 4.6 | | |
| 1/8/2008 | 18:00:51 | 12.97 | 2.528 | 8.07 | 10.43 | 4.8 | | |
| 1/8/2008 | 18:15:50 | 12.85 | 2.535 | 8.06 | 10.28 | 4.2 | | |
| 1/8/2008 | 18:30:51 | 12.73 | 2.546 | 8.05 | 10.17 | 4.6 | | |
| 1/8/2008 | 18:45:51 | 12.63 | 2.554 | 8.04 | 10.05 | 4.1 | | |
| 1/8/2008 | 19:00:51 | 12.54 | 2.561 | 8.04 | 9.95 | 4.2 | | |
| 1/8/2008 | 19:15:51 | 12.46 | 2.568 | 8.03 | 9.88 | 4.1 | | |
| 1/8/2008 | 19:30:50 | 12.38 | 2.576 | 8.02 | 9.81 | 3.7 | | |
| 1/8/2008 | 19:45:51 | 12.31 | 2.582 | 8.02 | 9.75 | 3.4 | | |
| 1/8/2008 | 20:00:51 | 12.25 | 2.589 | 8.01 | 9.70 | 3.6 | | |
| 1/8/2008 | 20:15:51 | 12.21 | 2.598 | 8.01 | 9.65 | 3.5 | | |
| 1/8/2008 | 20:30:50 | 12.17 | 2.606 | 8.00 | 9.63 | 3.4 | | |
| 1/8/2008 | 20:45:50 | 12.14 | 2.615 | 8.00 | 9.60 | 3.5 | | |
| 1/8/2008 | 21:00:51 | 12.12 | 2.626 | 8.00 | 9.57 | 3.3 | | |
| 1/8/2008 | 21:15:51 | 12.10 | 2.636 | 8.00 | 9.54 | 2.9 | | |
| 1/8/2008 | 21:30:51 | 12.07 | 2.646 | 7.99 | 9.49 | 3.3 | | |
| 1/8/2008 | 21:45:51 | 12.04 | 2.656 | 7.99 | 9.49 | 3.3 | | |
| 1/8/2008 | 22:00:51 | 12.02 | 2.665 | 7.99 | 9.46 | 3.0 | | |
| 1/8/2008 | 22:15:51 | 11.99 | 2.674 | 7.98 | 9.44 | 3.3 | | |
| 1/8/2008 | 22:30:51 | 11.96 | 2.682 | 7.99 | 9.43 | 3.0 | | |
| 1/8/2008 | 22:45:51 | 11.93 | 2.689 | 7.99 | 9.44 | 2.8 | | |
| 1/8/2008 | 23:00:51 | 11.89 | 2.696 | 7.99 | 9.46 | 2.8 | | |
| 1/8/2008 | 23:15:51 | 11.85 | 2.705 | 7.99 | 9.47 | 3.0 | | |
| 1/8/2008 | 23:30:51 | 11.81 | 2.711 | 7.99 | 9.50 | 2.7 | | |
| 1/8/2008 | 23:45:51 | 11.76 | 2.719 | 7.99 | 9.51 | 3.0 | | |
| 1/9/2008 | 0:00:51 | 11.72 | 2.725 | 7.99 | 9.54 | 2.8 | | |
| 1/9/2008 | 0:15:51 | 11.69 | 2.729 | 7.99 | 9.56 | 2.8 | | |
| 1/9/2008 | 0:30:51 | 11.67 | 2.731 | 8.00 | 9.56 | 2.8 | | |
| 1/9/2008 | 0:45:51 | 11.65 | 2.732 | 8.00 | 9.58 | 2.7 | | |
| 1/9/2008 | 1:00:51 | 11.63 | 2.732 | 8.01 | 9.58 | 2.8 | | |
| 1/9/2008 | 1:15:51 | 11.60 | 2.731 | 8.02 | 9.59 | 2.9 | | |
| 1/9/2008 | 1:30:51 | 11.58 | 2.731 | 8.02 | 9.61 | 3.0 | | |
| 1/9/2008 | 1:45:51 | 11.55 | 2.729 | 8.02 | 9.61 | 3.0 | | |
| 1/9/2008 | 2:00:51 | 11.51 | 2.729 | 8.03 | 9.63 | 3.1 | | |
| 1/9/2008 | 2:15:51 | 11.49 | 2.727 | 8.04 | 9.64 | 3.0 | | |
| 1/9/2008 | 2:30:51 | 11.47 | 2.729 | 8.04 | 9.62 | 5.3 | | |
| 1/9/2008 | 2:45:51 | 11.45 | 2.734 | 8.04 | 9.60 | 4.4 | | |
| 1/9/2008 | 3:00:51 | 11.41 | 2.734 | 8.05 | 9.65 | 3.8 | | |
| 1/9/2008 | 3:15:51 | 11.40 | 2.734 | 8.05 | 9.64 | 5.4 | | |
| 1/9/2008 | 3:30:51 | 11.37 | 2.737 | 8.05 | 9.64 | 4.1 | | |
| 1/9/2008 | 3:45:51 | 11.32 | 2.741 | 8.05 | 9.66 | 3.8 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 4:00:51 | 11.27 | 2.745 | 8.05 | 9.68 | 3.6 | | |
| 1/9/2008 | 4:15:51 | 11.22 | 2.757 | 8.05 | 9.67 | 3.3 | | |
| 1/9/2008 | 4:30:51 | 11.17 | 2.766 | 8.05 | 9.67 | 9.0 | | |
| 1/9/2008 | 4:45:51 | 11.12 | 2.774 | 8.05 | 9.69 | 3.9 | | |
| 1/9/2008 | 5:00:51 | 11.07 | 2.786 | 8.04 | 9.69 | 3.0 | | |
| 1/9/2008 | 5:15:51 | 11.03 | 2.798 | 8.04 | 9.70 | 2.8 | | |
| 1/9/2008 | 5:30:51 | 10.97 | 2.811 | 8.04 | 9.72 | 2.9 | | |
| 1/9/2008 | 5:45:51 | 10.92 | 2.822 | 8.03 | 9.71 | 2.7 | | |
| 1/9/2008 | 6:00:51 | 10.89 | 2.832 | 8.03 | 9.74 | 2.5 | | |
| 1/9/2008 | 6:15:51 | 10.87 | 2.840 | 8.02 | 9.74 | 2.5 | | |
| 1/9/2008 | 6:30:51 | 10.82 | 2.850 | 8.02 | 9.75 | 2.5 | | |
| 1/9/2008 | 6:45:51 | 10.77 | 2.857 | 8.02 | 9.76 | 2.4 | | |
| 1/9/2008 | 7:00:51 | 10.75 | 2.865 | 8.02 | 9.74 | 2.5 | | |
| 1/9/2008 | 7:15:51 | 10.71 | 2.870 | 8.01 | 9.75 | 2.7 | | |
| 1/9/2008 | 7:30:51 | 10.68 | 2.876 | 8.01 | 9.77 | 2.4 | | |
| 1/9/2008 | 7:45:51 | 10.65 | 2.882 | 8.01 | 9.78 | 3.8 | | |
| 1/9/2008 | 8:00:51 | 10.63 | 2.889 | 8.01 | 9.79 | 4.4 | | |
| 1/9/2008 | 8:15:51 | 10.62 | 2.899 | 8.01 | 9.81 | 3.6 | | |
| 1/9/2008 | 8:30:51 | 10.61 | 2.905 | 8.01 | 9.83 | 4.5 | | |
| 1/9/2008 | 8:45:51 | 10.60 | 2.912 | 8.01 | 9.85 | 4.5 | | |
| 1/9/2008 | 9:00:51 | 10.64 | 2.917 | 8.01 | 9.90 | 3.9 | | |
| 1/9/2008 | 9:15:51 | 10.66 | 2.921 | 8.01 | 9.94 | 4.8 | | |
| 1/9/2008 | 9:30:51 | 10.67 | 2.925 | 8.01 | 10.02 | 5.8 | | |
| 1/9/2008 | 9:45:51 | 10.67 | 2.928 | 8.02 | 10.11 | 4.8 | | |
| 1/9/2008 | 10:00:51 | 10.70 | 2.933 | 8.03 | 10.32 | 4.1 | | |
| 1/9/2008 | 10:15:51 | 10.74 | 2.939 | 8.04 | 10.38 | 4.1 | | |
| 1/9/2008 | 10:30:51 | 10.75 | 2.942 | 8.04 | 10.41 | 4.2 | | |
| 1/9/2008 | 10:45:52 | 10.76 | 2.946 | 8.04 | 10.46 | 4.5 | | |
| 1/9/2008 | 11:00:51 | 10.77 | 2.950 | 8.04 | 10.47 | 4.1 | | |
| 1/9/2008 | 11:15:51 | 10.82 | 2.951 | 8.05 | 10.52 | 3.8 | | |
| 1/9/2008 | 11:30:51 | 10.87 | 2.954 | 8.06 | 10.58 | 4.7 | | |
| 1/9/2008 | 11:45:51 | 10.96 | 2.956 | 8.06 | 10.69 | 4.2 | | |
| 1/9/2008 | 12:00:51 | 11.08 | 2.960 | 8.07 | 10.75 | 3.9 | | |
| 1/9/2008 | 12:15:51 | 11.22 | 2.964 | 8.08 | 10.92 | 3.9 | | |
| 1/9/2008 | 12:30:52 | 11.39 | 2.973 | 8.09 | 11.02 | 3.3 | | |
| 1/9/2008 | 12:45:51 | 11.64 | 2.975 | 8.10 | 11.06 | 3.1 | | |
| 1/9/2008 | 13:00:51 | 11.94 | 2.977 | 8.10 | 11.13 | 2.8 | | |
| 1/9/2008 | 13:15:51 | 12.17 | 2.984 | 8.11 | 11.23 | 2.8 | | |
| 1/9/2008 | 13:30:51 | 12.48 | 2.988 | 8.12 | 11.21 | 2.6 | | |
| 1/9/2008 | 13:45:51 | 12.79 | 2.989 | 8.12 | 11.34 | 2.6 | | |
| 1/9/2008 | 14:00:51 | 13.06 | 2.998 | 8.13 | 11.39 | 2.5 | | |
| 1/9/2008 | 14:15:51 | 13.35 | 3.000 | 8.14 | 11.34 | 2.5 | | |
| 1/9/2008 | 14:30:51 | 13.61 | 3.007 | 8.14 | 11.39 | 2.3 | | |
| 1/9/2008 | 14:45:51 | 13.86 | 3.010 | 8.14 | 11.42 | 2.5 | | |
| 1/9/2008 | 15:00:51 | 14.09 | 3.012 | 8.15 | 11.41 | 2.7 | | |
| 1/9/2008 | 15:15:51 | 14.24 | 3.018 | 8.15 | 11.43 | 2.4 | | |
| 1/9/2008 | 15:30:52 | 14.39 | 3.023 | 8.16 | 11.40 | 2.3 | | |
| 1/9/2008 | 15:45:51 | 14.51 | 3.030 | 8.16 | 11.35 | 2.0 | | |
| 1/9/2008 | 16:00:51 | 14.61 | 3.032 | 8.16 | 11.36 | 1.8 | | |
| 1/9/2008 | 16:15:50 | 14.66 | 3.038 | 8.16 | 11.34 | 1.7 | | |
| 1/9/2008 | 16:30:50 | 14.67 | 3.044 | 8.16 | 11.29 | 1.7 | | |
| 1/9/2008 | 16:45:50 | 14.63 | 3.050 | 8.16 | 11.23 | 1.7 | | |
| 1/9/2008 | 17:00:50 | 14.54 | 3.054 | 8.16 | 11.16 | 1.6 | | |
| 1/9/2008 | 17:15:51 | 14.42 | 3.056 | 8.15 | 11.07 | 1.7 | | |
| 1/9/2008 | 17:30:51 | 14.28 | 3.058 | 8.15 | 10.95 | 1.7 | | |
| 1/9/2008 | 17:45:51 | 14.13 | 3.062 | 8.14 | 10.83 | 1.5 | | |
| 1/9/2008 | 18:00:51 | 13.98 | 3.065 | 8.14 | 10.76 | 1.4 | | |
| 1/9/2008 | 18:15:51 | 13.82 | 3.071 | 8.14 | 10.62 | 1.5 | | |
| 1/9/2008 | 18:30:51 | 13.68 | 3.073 | 8.13 | 10.48 | 1.4 | | |
| 1/9/2008 | 18:45:51 | 13.52 | 3.076 | 8.11 | 10.30 | 1.4 | | |
| 1/9/2008 | 19:00:51 | 13.40 | 3.079 | 8.10 | 10.16 | 1.4 | | |
| 1/9/2008 | 19:15:51 | 13.26 | 3.083 | 8.10 | 10.03 | 1.4 | | |
| 1/9/2008 | 19:30:50 | 13.11 | 3.088 | 8.09 | 9.92 | 1.4 | | |
| 1/9/2008 | 19:45:51 | 12.99 | 3.089 | 8.08 | 9.83 | 1.4 | | |
| 1/9/2008 | 20:00:50 | 12.86 | 3.095 | 8.07 | 9.76 | 1.4 | | |
| 1/9/2008 | 20:15:51 | 12.74 | 3.098 | 8.06 | 9.70 | 1.2 | | |
| 1/9/2008 | 20:30:51 | 12.61 | 3.105 | 8.06 | 9.67 | 1.2 | | |
| 1/9/2008 | 20:45:51 | 12.48 | 3.109 | 8.05 | 9.64 | 1.4 | | |
| 1/9/2008 | 21:00:51 | 12.36 | 3.113 | 8.05 | 9.60 | 1.4 | | |
| 1/9/2008 | 21:15:51 | 12.24 | 3.118 | 8.04 | 9.58 | 1.2 | | |
| 1/9/2008 | 21:30:51 | 12.12 | 3.122 | 8.04 | 9.55 | 1.2 | | |
| 1/9/2008 | 21:45:51 | 12.01 | 3.128 | 8.03 | 9.52 | 2.7 | | |
| 1/9/2008 | 22:00:52 | 11.92 | 3.132 | 8.03 | 9.47 | 1.6 | | |
| 1/9/2008 | 22:15:51 | 11.83 | 3.139 | 8.02 | 9.45 | 1.4 | | |
| 1/9/2008 | 22:30:52 | 11.75 | 3.143 | 8.02 | 9.42 | 1.2 | | |
| 1/9/2008 | 22:45:51 | 11.68 | 3.147 | 8.02 | 9.41 | 1.3 | | |
| 1/9/2008 | 23:00:51 | 11.60 | 3.149 | 8.01 | 9.38 | 1.2 | | |
| 1/9/2008 | 23:15:51 | 11.54 | 3.154 | 8.01 | 9.40 | 1.2 | | |
| 1/9/2008 | 23:30:51 | 11.47 | 3.157 | 8.01 | 9.38 | 1.2 | | |
| 1/9/2008 | 23:45:52 | 11.42 | 3.160 | 8.01 | 9.42 | 1.2 | | |
| 1/10/2008 | 0:00:52 | 11.35 | 3.162 | 8.01 | 9.43 | 1.2 | | |
| 1/10/2008 | 0:15:51 | 11.28 | 3.166 | 8.01 | 9.47 | 1.1 | | |
| 1/10/2008 | 0:30:51 | 11.22 | 3.168 | 8.01 | 9.47 | 1.2 | | |
| 1/10/2008 | 0:45:50 | 11.16 | 3.170 | 8.01 | 9.52 | 1.2 | | |
| 1/10/2008 | 1:00:50 | 11.09 | 3.174 | 8.01 | 9.53 | 1.2 | | |
| 1/10/2008 | 1:15:51 | 11.04 | 3.177 | 8.01 | 9.55 | 1.4 | | |
| 1/10/2008 | 1:30:50 | 10.98 | 3.179 | 8.01 | 9.56 | 1.6 | | |
| 1/10/2008 | 1:45:50 | 10.92 | 3.183 | 8.01 | 9.57 | 1.9 | | |
| 1/10/2008 | 2:00:51 | 10.87 | 3.188 | 8.01 | 9.61 | 1.9 | | |
| 1/10/2008 | 2:15:51 | 10.82 | 3.194 | 8.01 | 9.59 | 1.9 | | |
| 1/10/2008 | 2:30:51 | 10.78 | 3.195 | 8.01 | 9.61 | 1.7 | | |
| 1/10/2008 | 2:45:52 | 10.73 | 3.200 | 8.02 | 9.63 | 1.6 | | |
| 1/10/2008 | 3:00:52 | 10.67 | 3.205 | 8.02 | 9.66 | 1.8 | | |
| 1/10/2008 | 3:15:51 | 10.61 | 3.208 | 8.02 | 9.66 | 2.0 | | |
| 1/10/2008 | 3:30:51 | 10.57 | 3.211 | 8.02 | 9.65 | 2.5 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 3:45:51 | 10.52 | 3.214 | 8.02 | 9.68 | 2.3 | | |
| 1/10/2008 | 4:00:51 | 10.48 | 3.216 | 8.02 | 9.72 | 2.5 | | |
| 1/10/2008 | 4:15:51 | 10.43 | 3.219 | 8.02 | 9.72 | 2.2 | | |
| 1/10/2008 | 4:30:51 | 10.39 | 3.223 | 8.02 | 9.72 | 1.9 | | |
| 1/10/2008 | 4:45:51 | 10.33 | 3.228 | 8.02 | 9.71 | 1.7 | | |
| 1/10/2008 | 5:00:51 | 10.28 | 3.230 | 8.02 | 9.76 | 1.7 | | |
| 1/10/2008 | 5:15:52 | 10.23 | 3.232 | 8.02 | 9.75 | 1.6 | | |
| 1/10/2008 | 5:30:53 | 10.18 | 3.234 | 8.02 | 9.78 | 1.5 | | |
| 1/10/2008 | 5:45:52 | 10.15 | 3.234 | 8.02 | 9.77 | 1.4 | | |
| 1/10/2008 | 6:00:52 | 10.10 | 3.236 | 8.02 | 9.82 | 1.3 | | |
| 1/10/2008 | 6:15:51 | 10.05 | 3.238 | 8.02 | 9.85 | 1.3 | | |
| 1/10/2008 | 6:30:52 | 10.02 | 3.239 | 8.02 | 9.83 | 1.4 | | |
| 1/10/2008 | 6:45:53 | 9.97 | 3.241 | 8.02 | 9.84 | 1.2 | | |
| 1/10/2008 | 7:00:52 | 9.93 | 3.242 | 8.02 | 9.85 | 1.2 | | |
| 1/10/2008 | 7:15:51 | 9.89 | 3.244 | 8.02 | 9.87 | 1.5 | | |
| 1/10/2008 | 7:30:51 | 9.84 | 3.245 | 8.02 | 9.87 | 1.2 | | |
| 1/10/2008 | 7:45:51 | 9.80 | 3.246 | 8.02 | 9.88 | 1.2 | | |
| 1/10/2008 | 8:00:51 | 9.77 | 3.229 | 8.02 | 9.93 | 2.5 | | |
| 1/10/2008 | 8:15:51 | 9.73 | 3.180 | 8.02 | 9.93 | 3.7 | | |
| 1/10/2008 | 8:30:52 | 9.69 | 3.240 | 8.02 | 9.92 | 3.2 | | |
| 1/10/2008 | 8:45:52 | 9.66 | 3.257 | 8.02 | 9.98 | 2.7 | | |
| 1/10/2008 | 9:00:52 | 9.64 | 3.270 | 8.02 | 10.00 | 3.6 | | |
| 1/10/2008 | 9:15:52 | 9.62 | 3.277 | 8.02 | 10.02 | 3.8 | | |
| 1/10/2008 | 9:30:51 | 9.62 | 3.256 | 8.03 | 10.08 | 3.0 | | |
| 1/10/2008 | 9:45:50 | 9.61 | 3.275 | 8.03 | 10.18 | 3.6 | | |
| 1/10/2008 | 10:00:51 | 9.62 | 3.277 | 8.04 | 10.29 | 2.6 | | |
| 1/10/2008 | 10:15:51 | 9.64 | 3.274 | 8.04 | 10.40 | 1.9 | | |
| 1/10/2008 | 10:30:52 | 9.66 | 3.277 | 8.05 | 10.53 | 1.7 | | |
| 1/10/2008 | 10:45:52 | 9.71 | 3.273 | 8.06 | 10.67 | 2.2 | | |
| 1/10/2008 | 11:00:53 | 9.76 | 3.279 | 8.06 | 10.75 | 2.2 | | |
| 1/10/2008 | 11:15:52 | 9.81 | 3.275 | 8.06 | 10.88 | 1.8 | | |
| 1/10/2008 | 11:30:51 | 9.87 | 3.272 | 8.07 | 10.95 | 1.9 | | |
| 1/10/2008 | 11:45:52 | 9.95 | 3.268 | 8.08 | 11.05 | 2.1 | | |
| 1/10/2008 | 12:00:52 | 10.04 | 3.292 | 8.09 | 11.18 | 2.3 | | |
| 1/10/2008 | 12:15:53 | 10.17 | 3.294 | 8.10 | 11.31 | 3.3 | | |
| 1/10/2008 | 12:30:52 | 10.31 | 3.303 | 8.10 | 11.31 | 2.1 | | |
| 1/10/2008 | 12:45:52 | 10.50 | 3.301 | 8.11 | 11.49 | 2.2 | | |
| 1/10/2008 | 13:00:52 | 10.72 | 3.300 | 8.11 | 11.63 | 1.7 | | |
| 1/10/2008 | 13:15:52 | 11.01 | 3.313 | 8.12 | 11.79 | 1.7 | | |
| 1/10/2008 | 13:30:51 | 11.25 | 3.312 | 8.14 | 11.85 | 1.4 | | |
| 1/10/2008 | 13:45:51 | 11.57 | 3.318 | 8.15 | 11.95 | 1.4 | | |
| 1/10/2008 | 14:00:52 | 11.89 | 3.302 | 8.15 | 12.01 | 1.6 | | |
| 1/10/2008 | 14:15:50 | 12.22 | 3.310 | 8.17 | 12.07 | 1.3 | | |
| 1/10/2008 | 14:30:51 | 12.56 | 3.313 | 8.17 | 12.11 | 1.2 | | |
| 1/10/2008 | 14:45:50 | 12.84 | 3.308 | 8.18 | 12.19 | 1.2 | | |
| 1/10/2008 | 15:00:50 | 13.13 | 3.316 | 8.18 | 12.19 | 1.2 | | |
| 1/10/2008 | 15:15:51 | 13.38 | 3.324 | 8.19 | 12.24 | 1.2 | | |
| 1/10/2008 | 15:30:50 | 13.64 | 3.327 | 8.19 | 12.25 | 1.2 | | |
| 1/10/2008 | 15:45:50 | 13.84 | 3.334 | 8.20 | 12.29 | 1.2 | | |
| 1/10/2008 | 16:00:51 | 13.99 | 3.336 | 8.19 | 12.27 | 1.2 | | |
| 1/10/2008 | 16:15:52 | 14.12 | 3.337 | 8.20 | 12.23 | 1.2 | | |
| 1/10/2008 | 16:30:50 | 14.21 | 3.339 | 8.20 | 12.17 | 1.1 | | |
| 1/10/2008 | 16:45:50 | 14.25 | 3.342 | 8.20 | 12.11 | 1.2 | | |
| 1/10/2008 | 17:00:51 | 14.23 | 3.344 | 8.20 | 11.98 | 1.1 | | |
| 1/10/2008 | 17:15:50 | 14.17 | 3.350 | 8.20 | 11.92 | 1.3 | | |
| 1/10/2008 | 17:30:51 | 14.07 | 3.350 | 8.19 | 11.75 | 1.4 | | |
| 1/10/2008 | 17:45:50 | 13.96 | 3.355 | 8.19 | 11.60 | 1.2 | | |
| 1/10/2008 | 18:00:51 | 13.84 | 3.356 | 8.18 | 11.47 | 1.2 | | |
| 1/10/2008 | 18:15:51 | 13.71 | 3.357 | 8.18 | 11.32 | 1.2 | | |
| 1/10/2008 | 18:30:50 | 13.59 | 3.358 | 8.17 | 11.10 | 1.2 | | |
| 1/10/2008 | 18:45:51 | 13.46 | 3.361 | 8.16 | 10.96 | 1.1 | | |
| 1/10/2008 | 19:00:51 | 13.35 | 3.364 | 8.15 | 10.75 | 1.1 | | |
| 1/10/2008 | 19:15:52 | 13.18 | 3.369 | 8.14 | 10.58 | 1.1 | | |
| 1/10/2008 | 19:30:52 | 13.08 | 3.371 | 8.13 | 10.41 | 1.1 | | |
| 1/10/2008 | 19:45:51 | 12.96 | 3.373 | 8.12 | 10.25 | 1.1 | | |
| 1/10/2008 | 20:00:51 | 12.82 | 3.378 | 8.11 | 10.12 | 1.0 | | |
| 1/10/2008 | 20:15:51 | 12.71 | 3.380 | 8.10 | 10.02 | 1.0 | | |
| 1/10/2008 | 20:30:52 | 12.59 | 3.382 | 8.10 | 9.93 | 1.0 | | |
| 1/10/2008 | 20:45:52 | 12.48 | 3.384 | 8.09 | 9.86 | 3.1 | | |
| 1/10/2008 | 21:00:52 | 12.36 | 3.386 | 8.08 | 9.80 | 1.0 | | |
| 1/10/2008 | 21:15:52 | 12.23 | 3.391 | 8.08 | 9.74 | 0.9 | | |
| 1/10/2008 | 21:30:51 | 12.11 | 3.393 | 8.07 | 9.71 | 1.1 | | |
| 1/10/2008 | 21:45:51 | 12.00 | 3.395 | 8.07 | 9.65 | 1.1 | | |
| 1/10/2008 | 22:00:51 | 11.87 | 3.397 | 8.06 | 9.61 | 1.2 | | |
| 1/10/2008 | 22:15:52 | 11.78 | 3.399 | 8.05 | 9.55 | 1.2 | | |
| 1/10/2008 | 22:30:51 | 11.65 | 3.404 | 8.05 | 9.53 | 1.0 | | |
| 1/10/2008 | 22:45:51 | 11.56 | 3.409 | 8.04 | 9.47 | 1.1 | | |
| 1/10/2008 | 23:00:50 | 11.48 | 3.412 | 8.04 | 9.47 | 1.0 | | |
| 1/10/2008 | 23:15:50 | 11.41 | 3.414 | 8.03 | 9.45 | 0.9 | | |
| 1/10/2008 | 23:30:51 | 11.31 | 3.415 | 8.03 | 9.48 | 0.9 | | |
| 1/10/2008 | 23:45:51 | 11.24 | 3.417 | 8.03 | 9.45 | 0.9 | | |
| 1/11/2008 | 0:00:52 | 11.17 | 3.417 | 8.03 | 9.45 | 1.0 | | |
| 1/11/2008 | 0:15:51 | 11.11 | 3.417 | 8.02 | 9.47 | 0.9 | | |
| 1/11/2008 | 0:30:51 | 11.05 | 3.419 | 8.02 | 9.43 | 0.8 | | |
| 1/11/2008 | 0:45:52 | 10.99 | 3.421 | 8.02 | 9.49 | 0.9 | | |
| 1/11/2008 | 1:00:51 | 10.94 | 3.423 | 8.02 | 9.45 | 0.9 | | |
| 1/11/2008 | 1:15:50 | 10.89 | 3.426 | 8.02 | 9.43 | 0.9 | | |
| 1/11/2008 | 1:30:52 | 10.82 | 3.430 | 8.02 | 9.45 | 0.9 | | |
| 1/11/2008 | 1:45:52 | 10.78 | 3.433 | 8.02 | 9.46 | 0.9 | | |
| 1/11/2008 | 2:00:51 | 10.73 | 3.439 | 8.02 | 9.46 | 0.9 | | |
| 1/11/2008 | 2:15:51 | 10.68 | 3.442 | 8.02 | 9.46 | 0.9 | | |
| 1/11/2008 | 2:30:51 | 10.62 | 3.446 | 8.01 | 9.46 | 0.9 | | |
| 1/11/2008 | 2:45:51 | 10.57 | 3.447 | 8.01 | 9.50 | 0.9 | | |
| 1/11/2008 | 3:00:51 | 10.53 | 3.449 | 8.01 | 9.51 | 0.9 | | |
| 1/11/2008 | 3:15:52 | 10.49 | 3.453 | 8.02 | 9.48 | 0.8 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 3:30:51 | 10.44 | 3.457 | 8.02 | 9.46 | 0.9 | | |
| 1/11/2008 | 3:45:53 | 10.40 | 3.461 | 8.01 | 9.52 | 0.9 | | |
| 1/11/2008 | 4:00:52 | 10.35 | 3.465 | 8.01 | 9.48 | 0.8 | | |
| 1/11/2008 | 4:15:52 | 10.31 | 3.467 | 8.01 | 9.51 | 0.9 | | |
| 1/11/2008 | 4:30:50 | 10.26 | 3.470 | 8.01 | 9.48 | 0.9 | | |
| 1/11/2008 | 4:45:51 | 10.20 | 3.473 | 8.01 | 9.51 | 0.9 | | |
| 1/11/2008 | 5:00:52 | 10.15 | 3.475 | 8.01 | 9.56 | 0.9 | | |
| 1/11/2008 | 5:15:51 | 10.12 | 3.477 | 8.01 | 9.51 | 0.9 | | |
| 1/11/2008 | 5:30:52 | 10.07 | 3.480 | 8.01 | 9.58 | 0.9 | | |
| 1/11/2008 | 5:45:51 | 10.03 | 3.482 | 8.01 | 9.59 | 0.9 | | |
| 1/11/2008 | 6:00:51 | 10.00 | 3.486 | 8.01 | 9.59 | 0.9 | | |
| 1/11/2008 | 6:15:52 | 9.94 | 3.489 | 8.01 | 9.59 | 0.8 | | |
| 1/11/2008 | 6:30:52 | 9.90 | 3.491 | 8.01 | 9.60 | 0.9 | | |
| 1/11/2008 | 6:45:51 | 9.84 | 3.492 | 8.01 | 9.62 | 0.9 | | |
| 1/11/2008 | 7:00:51 | 9.79 | 3.494 | 8.01 | 9.63 | 1.0 | | |
| 1/11/2008 | 7:15:51 | 9.76 | 3.496 | 8.01 | 9.49 | 1.4 | | |
| 1/11/2008 | 7:30:52 | 9.73 | 3.499 | 8.01 | 9.61 | 1.8 | | |
| 1/11/2008 | 7:45:51 | 9.69 | 3.502 | 8.01 | 9.69 | 2.1 | | |
| 1/11/2008 | 8:00:52 | 9.66 | 3.508 | 8.01 | 9.71 | 2.2 | | |
| 1/11/2008 | 8:15:52 | 9.64 | 3.462 | 8.01 | 9.74 | 2.3 | | |
| 1/11/2008 | 8:30:52 | 9.57 | 3.499 | 8.01 | 9.68 | 2.2 | | |
| 1/11/2008 | 8:45:51 | 9.54 | 3.495 | 8.01 | 9.75 | 2.5 | | |
| 1/11/2008 | 9:00:51 | 9.50 | 3.509 | 8.01 | 9.80 | 1.9 | | |
| 1/11/2008 | 9:15:51 | 9.48 | 3.518 | 8.01 | 9.90 | 1.6 | | |
| 1/11/2008 | 9:30:52 | 9.46 | 3.523 | 8.02 | 9.88 | 1.2 | | |
| 1/11/2008 | 9:45:53 | 9.46 | 3.526 | 8.02 | 10.01 | 1.1 | | |
| 1/11/2008 | 10:00:53 | 9.46 | 3.528 | 8.02 | 10.10 | 1.1 | | |
| 1/11/2008 | 10:15:52 | 9.48 | 3.536 | 8.03 | 10.18 | 0.9 | | |
| 1/11/2008 | 10:30:53 | 9.50 | 3.540 | 8.03 | 10.35 | 0.9 | | |
| 1/11/2008 | 10:45:52 | 9.52 | 3.542 | 8.04 | 10.45 | 0.9 | | |
| 1/11/2008 | 11:00:53 | 9.54 | 3.540 | 8.05 | 10.56 | 0.9 | | |
| 1/11/2008 | 11:15:52 | 9.59 | 3.529 | 8.06 | 10.69 | 1.0 | | |
| 1/11/2008 | 11:30:52 | 9.66 | 3.536 | 8.06 | 10.78 | 1.0 | | |
| 1/11/2008 | 11:45:51 | 9.73 | 3.543 | 8.07 | 10.89 | 1.1 | | |
| 1/11/2008 | 12:00:51 | 9.82 | 3.552 | 8.08 | 11.02 | 1.3 | | |
| 1/11/2008 | 12:15:52 | 9.93 | 3.535 | 8.09 | 11.20 | 1.2 | | |
| 1/11/2008 | 12:30:52 | 10.05 | 3.553 | 8.09 | 11.20 | 1.2 | | |
| 1/11/2008 | 12:45:53 | 10.20 | 3.557 | 8.10 | 11.42 | 1.2 | | |
| 1/11/2008 | 13:00:52 | 10.41 | 3.555 | 8.11 | 11.55 | 1.1 | | |
| 1/11/2008 | 13:15:52 | 10.65 | 3.567 | 8.12 | 11.72 | 0.9 | | |
| 1/11/2008 | 13:30:50 | 10.93 | 3.559 | 8.14 | 11.94 | 0.8 | | |
| 1/11/2008 | 13:45:51 | 11.25 | 3.559 | 8.15 | 12.13 | 0.8 | | |
| 1/11/2008 | 14:00:51 | 11.59 | 3.565 | 8.16 | 12.24 | 0.7 | | |
| 1/11/2008 | 14:15:51 | 11.91 | 3.569 | 8.17 | 12.40 | 0.6 | | |
| 1/11/2008 | 14:30:50 | 12.25 | 3.572 | 8.18 | 12.54 | 0.5 | | |
| 1/11/2008 | 14:45:51 | 12.60 | 3.574 | 8.19 | 12.67 | 0.5 | | |
| 1/11/2008 | 15:00:51 | 12.98 | 3.573 | 8.21 | 12.76 | 0.4 | | |
| 1/11/2008 | 15:15:51 | 13.29 | 3.570 | 8.21 | 12.78 | 0.5 | | |
| 1/11/2008 | 15:30:51 | 13.56 | 3.575 | 8.22 | 12.75 | 0.5 | | |
| 1/11/2008 | 15:45:51 | 13.81 | 3.578 | 8.22 | 12.81 | 0.4 | | |
| 1/11/2008 | 16:00:51 | 14.07 | 3.580 | 8.23 | 12.90 | 0.5 | | |
| 1/11/2008 | 16:15:51 | 14.26 | 3.584 | 8.23 | 12.85 | 0.3 | | |
| 1/11/2008 | 16:30:51 | 14.43 | 3.593 | 8.23 | 12.86 | 0.3 | | |
| 1/11/2008 | 16:45:50 | 14.54 | 3.593 | 8.24 | 12.82 | 0.2 | | |
| 1/11/2008 | 17:00:50 | 14.61 | 3.597 | 8.24 | 12.63 | 0.2 | | |
| 1/11/2008 | 17:15:51 | 14.63 | 3.602 | 8.24 | 12.64 | 0.2 | | |
| 1/11/2008 | 17:30:50 | 14.61 | 3.604 | 8.23 | 12.38 | 0.2 | | |
| 1/11/2008 | 17:45:52 | 14.54 | 3.607 | 8.23 | 12.21 | 0.2 | | |
| 1/11/2008 | 18:00:51 | 14.44 | 3.608 | 8.23 | 12.02 | 0.2 | | |
| 1/11/2008 | 18:15:51 | 14.35 | 3.608 | 8.22 | 11.84 | 0.3 | | |
| 1/11/2008 | 18:30:51 | 14.21 | 3.610 | 8.22 | 11.53 | 0.3 | | |
| 1/11/2008 | 18:45:52 | 14.05 | 3.615 | 8.21 | 11.29 | 0.3 | | |
| 1/11/2008 | 19:00:52 | 13.97 | 3.618 | 8.20 | 11.12 | 0.3 | | |
| 1/11/2008 | 19:15:52 | 13.84 | 3.620 | 8.19 | 10.84 | 0.3 | | |
| 1/11/2008 | 19:30:50 | 13.71 | 3.624 | 8.18 | 10.60 | 0.3 | | |
| 1/11/2008 | 19:45:50 | 13.60 | 3.625 | 8.17 | 10.38 | 0.5 | | |
| 1/11/2008 | 20:00:52 | 13.42 | 3.633 | 8.15 | 10.20 | 0.6 | | |
| 1/11/2008 | 20:15:50 | 13.32 | 3.638 | 8.14 | 10.00 | 0.4 | | |
| 1/11/2008 | 20:30:51 | 13.20 | 3.644 | 8.13 | 9.79 | 0.3 | | |
| 1/11/2008 | 20:45:52 | 13.07 | 3.648 | 8.12 | 9.70 | 0.9 | | |
| 1/11/2008 | 21:00:52 | 12.96 | 3.652 | 8.11 | 9.59 | 0.3 | | |
| 1/11/2008 | 21:15:52 | 12.83 | 3.656 | 8.11 | 9.55 | 0.3 | | |
| 1/11/2008 | 21:30:52 | 12.68 | 3.659 | 8.10 | 9.51 | 0.3 | | |
| 1/11/2008 | 21:45:51 | 12.55 | 3.664 | 8.09 | 9.41 | 0.3 | | |
| 1/11/2008 | 22:00:51 | 12.45 | 3.665 | 8.09 | 9.34 | 0.3 | | |
| 1/11/2008 | 22:15:52 | 12.29 | 3.667 | 8.08 | 9.33 | 0.4 | | |
| 1/11/2008 | 22:30:51 | 12.21 | 3.665 | 8.08 | 9.19 | 0.3 | | |
| 1/11/2008 | 22:45:51 | 12.08 | 3.668 | 8.07 | 9.20 | 0.4 | | |
| 1/11/2008 | 23:00:50 | 11.96 | 3.674 | 8.06 | 9.19 | 0.3 | | |
| 1/11/2008 | 23:15:51 | 11.92 | 3.674 | 8.06 | 9.06 | 0.4 | | |
| 1/11/2008 | 23:30:51 | 11.85 | 3.678 | 8.05 | 9.10 | 0.3 | | |
| 1/11/2008 | 23:45:51 | 11.76 | 3.682 | 8.04 | 9.10 | 0.4 | | |
| 1/12/2008 | 0:00:52 | 11.70 | 3.685 | 8.04 | 9.01 | 0.3 | | |
| 1/12/2008 | 0:15:52 | 11.58 | 3.691 | 8.04 | 9.00 | 0.4 | | |
| 1/12/2008 | 0:30:52 | 11.53 | 3.693 | 8.03 | 8.96 | 0.3 | | |
| 1/12/2008 | 0:45:51 | 11.45 | 3.696 | 8.03 | 8.93 | 0.3 | | |
| 1/12/2008 | 1:00:51 | 11.38 | 3.698 | 8.03 | 8.97 | 0.3 | | |
| 1/12/2008 | 1:15:52 | 11.30 | 3.701 | 8.03 | 8.94 | 0.7 | | |
| 1/12/2008 | 1:30:52 | 11.26 | 3.703 | 8.02 | 8.90 | 1.3 | | |
| 1/12/2008 | 1:45:51 | 11.18 | 3.707 | 8.02 | 8.95 | 0.8 | | |
| 1/12/2008 | 2:00:52 | 11.12 | 3.712 | 8.02 | 9.00 | 0.6 | | |
| 1/12/2008 | 2:15:53 | 11.04 | 3.716 | 8.02 | 8.97 | 0.6 | | |
| 1/12/2008 | 2:30:53 | 10.98 | 3.720 | 8.02 | 8.98 | 0.6 | | |
| 1/12/2008 | 2:45:52 | 10.90 | 3.722 | 8.02 | 9.03 | 0.6 | | |
| 1/12/2008 | 3:00:52 | 10.83 | 3.725 | 8.02 | 9.05 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 3:15:51 | 10.77 | 3.723 | 8.01 | 9.05 | 0.6 | | |
| 1/12/2008 | 3:30:52 | 10.73 | 3.723 | 8.01 | 9.03 | 0.6 | | |
| 1/12/2008 | 3:45:51 | 10.67 | 3.725 | 8.01 | 9.01 | 0.5 | | |
| 1/12/2008 | 4:00:51 | 10.63 | 3.727 | 8.01 | 9.02 | 0.6 | | |
| 1/12/2008 | 4:15:51 | 10.57 | 3.729 | 8.01 | 9.03 | 0.6 | | |
| 1/12/2008 | 4:30:51 | 10.54 | 3.731 | 8.01 | 8.94 | 0.5 | | |
| 1/12/2008 | 4:45:52 | 10.45 | 3.735 | 8.01 | 9.09 | 0.5 | | |
| 1/12/2008 | 5:00:52 | 10.42 | 3.735 | 8.01 | 9.04 | 0.6 | | |
| 1/12/2008 | 5:15:52 | 10.35 | 3.737 | 8.01 | 9.13 | 0.9 | | |
| 1/12/2008 | 5:30:51 | 10.30 | 3.739 | 8.01 | 9.03 | 0.8 | | |
| 1/12/2008 | 5:45:52 | 10.27 | 3.740 | 8.01 | 9.00 | 0.9 | | |
| 1/12/2008 | 6:00:52 | 10.23 | 3.742 | 8.01 | 9.15 | 0.6 | | |
| 1/12/2008 | 6:15:52 | 10.21 | 3.741 | 8.01 | 9.17 | 0.6 | | |
| 1/12/2008 | 6:30:52 | 10.17 | 3.742 | 8.01 | 9.13 | 0.5 | | |
| 1/12/2008 | 6:45:53 | 10.15 | 3.743 | 8.01 | 9.02 | 0.4 | | |
| 1/12/2008 | 7:00:52 | 10.09 | 3.747 | 8.01 | 9.09 | 0.5 | | |
| 1/12/2008 | 7:15:51 | 10.04 | 3.750 | 8.01 | 9.05 | 0.4 | | |
| 1/12/2008 | 7:30:51 | 9.98 | 3.753 | 8.01 | 9.14 | 0.5 | | |
| 1/12/2008 | 7:45:51 | 9.92 | 3.754 | 8.01 | 9.33 | 0.5 | | |
| 1/12/2008 | 8:00:52 | 9.86 | 3.756 | 8.01 | 9.34 | 0.7 | | |
| 1/12/2008 | 8:15:52 | 9.82 | 3.760 | 8.00 | 9.39 | 0.8 | | |
| 1/12/2008 | 8:30:51 | 9.77 | 3.767 | 8.00 | 9.38 | 1.2 | | |
| 1/12/2008 | 8:45:52 | 9.71 | 3.767 | 8.00 | 9.45 | 2.3 | | |
| 1/12/2008 | 9:00:51 | 9.65 | 3.778 | 8.00 | 9.45 | 2.6 | | |
| 1/12/2008 | 9:15:51 | 9.62 | 3.792 | 8.00 | 9.61 | 3.2 | | |
| 1/12/2008 | 9:30:51 | 9.61 | 3.797 | 8.01 | 9.59 | 4.8 | | |
| 1/12/2008 | 9:45:51 | 9.58 | 3.799 | 8.01 | 9.65 | 4.4 | | |
| 1/12/2008 | 10:00:51 | 9.57 | 3.801 | 8.01 | 9.72 | 3.9 | | |
| 1/12/2008 | 10:15:51 | 9.58 | 3.801 | 8.02 | 9.73 | 3.5 | | |
| 1/12/2008 | 10:30:52 | 9.59 | 3.802 | 8.02 | 9.84 | 3.1 | | |
| 1/12/2008 | 10:45:51 | 9.61 | 3.801 | 8.02 | 9.99 | 2.4 | | |
| 1/12/2008 | 11:00:51 | 9.64 | 3.803 | 8.04 | 10.16 | 2.3 | | |
| 1/12/2008 | 11:15:51 | 9.68 | 3.802 | 8.04 | 10.37 | 1.7 | | |
| 1/12/2008 | 11:30:52 | 9.71 | 3.803 | 8.05 | 10.43 | 1.7 | | |
| 1/12/2008 | 11:45:52 | 9.79 | 3.805 | 8.06 | 10.69 | 1.9 | | |
| 1/12/2008 | 12:00:51 | 9.87 | 3.804 | 8.06 | 10.70 | 3.9 | | |
| 1/12/2008 | 12:15:50 | 9.96 | 3.805 | 8.07 | 10.79 | 4.4 | | |
| 1/12/2008 | 12:30:51 | 10.08 | 3.811 | 8.08 | 11.13 | 4.1 | | |
| 1/12/2008 | 12:45:52 | 10.22 | 3.814 | 8.09 | 11.29 | 3.4 | | |
| 1/12/2008 | 13:00:51 | 10.39 | 3.810 | 8.10 | 11.47 | 2.8 | | |
| 1/12/2008 | 13:15:51 | 10.62 | 3.809 | 8.11 | 11.72 | 2.2 | | |
| 1/12/2008 | 13:30:51 | 10.88 | 3.807 | 8.13 | 11.94 | 1.9 | | |
| 1/12/2008 | 13:45:52 | 11.16 | 3.805 | 8.14 | 12.21 | 1.6 | | |
| 1/12/2008 | 14:00:52 | 11.44 | 3.810 | 8.16 | 12.45 | 1.2 | | |
| 1/12/2008 | 14:15:52 | 11.74 | 3.810 | 8.17 | 12.82 | 1.0 | | |
| 1/12/2008 | 14:30:51 | 12.08 | 3.804 | 8.19 | 13.00 | 1.0 | | |
| 1/12/2008 | 14:45:52 | 12.28 | 3.766 | 8.20 | 13.12 | 0.7 | | |
| 1/12/2008 | 15:00:52 | 12.73 | 3.777 | 8.20 | 12.90 | 0.6 | | |
| 1/12/2008 | 15:15:51 | 13.02 | 3.771 | 8.22 | 12.90 | 0.5 | | |
| 1/12/2008 | 15:30:52 | 12.96 | 3.811 | 8.24 | 13.22 | 0.5 | | |
| 1/12/2008 | 15:45:51 | 13.47 | 3.774 | 8.25 | 13.44 | 0.3 | | |
| 1/12/2008 | 16:00:51 | 13.69 | 3.811 | 8.25 | 13.14 | 0.3 | | |
| 1/12/2008 | 16:15:50 | 13.82 | 3.819 | 8.26 | 13.52 | 0.2 | | |
| 1/12/2008 | 16:30:52 | 13.98 | 3.824 | 8.26 | 13.53 | 0.2 | | |
| 1/12/2008 | 16:45:50 | 14.10 | 3.816 | 8.26 | 13.47 | 0.4 | | |
| 1/12/2008 | 17:00:50 | 14.17 | 3.820 | 8.26 | 13.24 | 0.6 | | |
| 1/12/2008 | 17:15:50 | 14.23 | 3.822 | 8.27 | 13.26 | 0.5 | | |
| 1/12/2008 | 17:30:51 | 14.26 | 3.828 | 8.26 | 13.10 | 0.5 | | |
| 1/12/2008 | 17:45:51 | 14.25 | 3.836 | 8.26 | 12.74 | 0.5 | | |
| 1/12/2008 | 18:00:51 | 14.22 | 3.840 | 8.26 | 12.47 | 0.6 | | |
| 1/12/2008 | 18:15:50 | 14.17 | 3.844 | 8.25 | 12.30 | 0.7 | | |
| 1/12/2008 | 18:30:51 | 14.10 | 3.850 | 8.24 | 11.92 | 0.7 | | |
| 1/12/2008 | 18:45:51 | 14.05 | 3.853 | 8.24 | 11.68 | 0.5 | | |
| 1/12/2008 | 19:00:50 | 13.99 | 3.856 | 8.23 | 11.40 | 0.6 | | |
| 1/12/2008 | 19:15:50 | 13.93 | 3.861 | 8.22 | 11.19 | 0.5 | | |
| 1/12/2008 | 19:30:51 | 13.85 | 3.867 | 8.21 | 10.94 | 0.4 | | |
| 1/12/2008 | 19:45:51 | 13.81 | 3.871 | 8.20 | 10.70 | 0.3 | | |
| 1/12/2008 | 20:00:51 | 13.73 | 3.877 | 8.19 | 10.42 | 0.3 | | |
| 1/12/2008 | 20:15:51 | 13.64 | 3.877 | 8.17 | 10.10 | 0.3 | | |
| 1/12/2008 | 20:30:50 | 13.57 | 3.879 | 8.16 | 9.90 | 0.2 | | |
| 1/12/2008 | 20:45:52 | 13.52 | 3.884 | 8.15 | 9.66 | 0.2 | | |
| 1/12/2008 | 21:00:52 | 13.42 | 3.892 | 8.14 | 9.49 | 0.2 | | |
| 1/12/2008 | 21:15:50 | 13.33 | 3.898 | 8.13 | 9.36 | 0.5 | | |
| 1/12/2008 | 21:30:52 | 13.27 | 3.902 | 8.12 | 9.29 | 0.1 | | |
| 1/12/2008 | 21:45:51 | 13.17 | 3.911 | 8.11 | 9.24 | 0.2 | | |
| 1/12/2008 | 22:00:51 | 13.10 | 3.915 | 8.11 | 9.10 | 0.1 | | |
| 1/12/2008 | 22:15:51 | 13.03 | 3.918 | 8.10 | 9.01 | 0.0 | | |
| 1/12/2008 | 22:30:51 | 12.95 | 3.921 | 8.10 | 8.91 | 0.0 | | |
| 1/12/2008 | 22:45:51 | 12.85 | 3.926 | 8.09 | 8.84 | 0.1 | | |
| 1/12/2008 | 23:00:52 | 12.78 | 3.932 | 8.08 | 8.83 | 0.0 | | |
| 1/12/2008 | 23:15:53 | 12.68 | 3.938 | 8.08 | 8.75 | 0.0 | | |
| 1/12/2008 | 23:30:51 | 12.60 | 3.944 | 8.07 | 8.68 | 0.0 | | |
| 1/12/2008 | 23:45:51 | 12.51 | 3.949 | 8.06 | 8.65 | 0.1 | | |
| 1/13/2008 | 0:00:52 | 12.42 | 3.955 | 8.06 | 8.60 | 0.1 | | |
| 1/13/2008 | 0:15:51 | 12.29 | 3.962 | 8.05 | 8.59 | 0.1 | | |
| 1/13/2008 | 0:30:51 | 12.21 | 3.964 | 8.05 | 8.53 | 0.1 | | |
| 1/13/2008 | 0:45:50 | 12.11 | 3.967 | 8.04 | 8.53 | 0.0 | | |
| 1/13/2008 | 1:00:51 | 12.01 | 3.971 | 8.04 | 8.53 | 0.0 | | |
| 1/13/2008 | 1:15:51 | 11.91 | 3.976 | 8.04 | 8.46 | 0.1 | | |
| 1/13/2008 | 1:30:52 | 11.83 | 3.978 | 8.03 | 8.46 | 0.0 | | |
| 1/13/2008 | 1:45:52 | 11.74 | 3.980 | 8.03 | 8.51 | 0.1 | | |
| 1/13/2008 | 2:00:52 | 11.63 | 3.984 | 8.03 | 8.49 | 0.2 | | |
| 1/13/2008 | 2:15:52 | 11.51 | 3.988 | 8.03 | 8.53 | 0.3 | | |
| 1/13/2008 | 2:30:52 | 11.42 | 3.990 | 8.03 | 8.61 | 0.3 | | |
| 1/13/2008 | 2:45:51 | 11.31 | 3.993 | 8.02 | 8.59 | 0.2 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 3:00:52 | 11.23 | 3.997 | 8.02 | 8.56 | 0.2 | | |
| 1/13/2008 | 3:15:52 | 11.15 | 4.000 | 8.02 | 8.58 | 0.2 | | |
| 1/13/2008 | 3:30:52 | 11.02 | 4.004 | 8.02 | 8.65 | 0.2 | | |
| 1/13/2008 | 3:45:51 | 10.96 | 4.003 | 8.02 | 8.65 | 0.2 | | |
| 1/13/2008 | 4:00:52 | 10.88 | 4.005 | 8.02 | 8.66 | 0.2 | | |
| 1/13/2008 | 4:15:53 | 10.79 | 4.005 | 8.02 | 8.69 | 0.2 | | |
| 1/13/2008 | 4:30:53 | 10.71 | 4.004 | 8.02 | 8.67 | 0.2 | | |
| 1/13/2008 | 4:45:52 | 10.64 | 4.003 | 8.02 | 8.73 | 0.2 | | |
| 1/13/2008 | 5:00:52 | 10.57 | 4.005 | 8.02 | 8.74 | 0.2 | | |
| 1/13/2008 | 5:15:52 | 10.51 | 4.008 | 8.02 | 8.72 | 0.3 | | |
| 1/13/2008 | 5:30:51 | 10.44 | 4.013 | 8.02 | 8.74 | 0.2 | | |
| 1/13/2008 | 5:45:51 | 10.36 | 4.016 | 8.02 | 8.80 | 0.2 | | |
| 1/13/2008 | 6:00:51 | 10.29 | 4.018 | 8.02 | 8.78 | 0.2 | | |
| 1/13/2008 | 6:15:52 | 10.21 | 4.020 | 8.02 | 8.85 | 0.2 | | |
| 1/13/2008 | 6:30:52 | 10.15 | 4.020 | 8.02 | 8.85 | 0.2 | | |
| 1/13/2008 | 6:45:51 | 10.08 | 4.022 | 8.02 | 8.85 | 0.2 | | |
| 1/13/2008 | 7:00:51 | 9.99 | 4.025 | 8.02 | 8.87 | 0.2 | | |
| 1/13/2008 | 7:15:52 | 9.93 | 4.024 | 8.02 | 8.85 | 0.2 | | |
| 1/13/2008 | 7:30:53 | 9.84 | 4.025 | 8.02 | 8.85 | 0.3 | | |
| 1/13/2008 | 7:45:52 | 9.77 | 4.027 | 8.02 | 8.94 | 0.2 | | |
| 1/13/2008 | 8:00:52 | 9.71 | 4.029 | 8.02 | 8.98 | 0.3 | | |
| 1/13/2008 | 8:15:52 | 9.58 | 4.025 | 8.02 | 9.30 | 0.7 | | |
| 1/13/2008 | 8:30:53 | 9.51 | 4.034 | 8.02 | 9.38 | 1.1 | | |
| 1/13/2008 | 8:45:51 | 9.49 | 4.034 | 8.02 | 9.29 | 1.0 | | |
| 1/13/2008 | 9:00:51 | 9.45 | 4.040 | 8.02 | 9.44 | 0.7 | | |
| 1/13/2008 | 9:15:51 | 9.43 | 4.041 | 8.03 | 9.49 | 0.8 | | |
| 1/13/2008 | 9:30:51 | 9.40 | 4.042 | 8.03 | 9.54 | 0.7 | | |
| 1/13/2008 | 9:45:51 | 9.38 | 4.027 | 8.03 | 9.64 | 0.8 | | |
| 1/13/2008 | 10:00:52 | 9.38 | 3.955 | 8.03 | 9.42 | 0.5 | | |
| 1/13/2008 | 10:15:53 | 9.39 | 3.932 | 8.04 | 9.68 | 0.6 | | |
| 1/13/2008 | 10:30:51 | 9.38 | 3.894 | 8.04 | 9.60 | 0.4 | | |
| 1/13/2008 | 10:45:52 | 9.37 | 3.961 | 8.05 | 10.03 | 0.5 | | |
| 1/13/2008 | 11:00:52 | 9.37 | 3.997 | 8.06 | 10.17 | 0.3 | | |
| 1/13/2008 | 11:15:52 | 9.40 | 3.997 | 8.06 | 10.26 | 0.3 | | |
| 1/13/2008 | 11:30:53 | 9.43 | 4.004 | 8.07 | 10.44 | 0.3 | | |
| 1/13/2008 | 11:45:52 | 9.47 | 4.007 | 8.07 | 10.57 | 0.3 | | |
| 1/13/2008 | 12:00:53 | 9.54 | 4.016 | 8.09 | 10.58 | 0.3 | | |
| 1/13/2008 | 12:15:52 | 9.66 | 4.010 | 8.09 | 10.86 | 0.4 | | |
| 1/13/2008 | 12:30:52 | 9.76 | 4.009 | 8.10 | 10.83 | 0.3 | | |
| 1/13/2008 | 12:45:51 | 9.84 | 4.030 | 8.10 | 11.05 | 0.3 | | |
| 1/13/2008 | 13:00:52 | 10.10 | 4.028 | 8.12 | 11.33 | 0.2 | | |
| 1/13/2008 | 13:15:51 | 10.27 | 4.003 | 8.13 | 11.47 | 0.2 | | |
| 1/13/2008 | 13:30:52 | 10.39 | 3.979 | 8.14 | 11.66 | 0.2 | | |
| 1/13/2008 | 13:45:52 | 10.61 | 3.995 | 8.15 | 12.28 | 0.2 | | |
| 1/13/2008 | 14:00:52 | 10.89 | 4.005 | 8.15 | 12.33 | 0.2 | | |
| 1/13/2008 | 14:15:53 | 11.19 | 4.020 | 8.18 | 12.71 | 0.1 | | |
| 1/13/2008 | 14:30:52 | 11.55 | 4.034 | 8.19 | 12.96 | 0.3 | | |
| 1/13/2008 | 14:45:52 | 11.87 | 4.040 | 8.20 | 13.22 | 0.2 | | |
| 1/13/2008 | 15:00:51 | 12.26 | 4.038 | 8.22 | 13.43 | 0.1 | | |
| 1/13/2008 | 15:15:51 | 12.61 | 4.038 | 8.23 | 13.65 | 0.1 | | |
| 1/13/2008 | 15:30:52 | 12.97 | 4.043 | 8.24 | 13.89 | 0.2 | | |
| 1/13/2008 | 15:45:52 | 13.28 | 4.043 | 8.25 | 14.06 | 0.0 | | |
| 1/13/2008 | 16:00:52 | 13.58 | 4.041 | 8.26 | 14.21 | 0.0 | | |
| 1/13/2008 | 16:15:51 | 13.90 | 4.043 | 8.27 | 14.29 | 0.0 | | |
| 1/13/2008 | 16:30:51 | 14.16 | 4.040 | 8.28 | 14.38 | 0.0 | | |
| 1/13/2008 | 16:45:52 | 14.36 | 4.037 | 8.29 | 14.53 | 0.0 | | |
| 1/13/2008 | 17:00:52 | 14.53 | 4.036 | 8.29 | 14.33 | 0.3 | | |
| 1/13/2008 | 17:15:52 | 14.64 | 4.038 | 8.29 | 14.44 | 0.1 | | |
| 1/13/2008 | 17:30:51 | 14.75 | 4.041 | 8.30 | 14.40 | 0.1 | | |
| 1/13/2008 | 17:45:51 | 14.78 | 4.043 | 8.30 | 14.26 | 0.0 | | |
| 1/13/2008 | 18:00:51 | 14.79 | 4.044 | 8.29 | 13.95 | 0.0 | | |
| 1/13/2008 | 18:15:51 | 14.76 | 4.046 | 8.29 | 13.56 | 2.8 | | |
| 1/13/2008 | 18:30:50 | 14.70 | 4.048 | 8.28 | 13.33 | 1.1 | | |
| 1/13/2008 | 18:45:51 | 14.62 | 4.051 | 8.28 | 12.95 | 0.4 | | |
| 1/13/2008 | 19:00:51 | 14.54 | 4.052 | 8.27 | 12.62 | 0.5 | | |
| 1/13/2008 | 19:15:51 | 14.44 | 4.055 | 8.26 | 12.28 | 0.5 | | |
| 1/13/2008 | 19:30:51 | 14.30 | 4.058 | 8.25 | 11.93 | 0.6 | | |
| 1/13/2008 | 19:45:51 | 14.18 | 4.059 | 8.23 | 11.57 | 0.7 | | |
| 1/13/2008 | 20:00:51 | 14.04 | 4.058 | 8.22 | 11.25 | 0.7 | | |
| 1/13/2008 | 20:15:52 | 13.93 | 4.057 | 8.21 | 11.00 | 0.7 | | |
| 1/13/2008 | 20:30:51 | 13.81 | 4.058 | 8.20 | 10.64 | 0.6 | | |
| 1/13/2008 | 20:45:51 | 13.69 | 4.062 | 8.18 | 10.35 | 0.5 | | |
| 1/13/2008 | 21:00:52 | 13.56 | 4.065 | 8.17 | 10.14 | 0.5 | | |
| 1/13/2008 | 21:15:52 | 13.43 | 4.066 | 8.16 | 9.95 | 0.6 | | |
| 1/13/2008 | 21:30:51 | 13.31 | 4.069 | 8.15 | 9.78 | 0.5 | | |
| 1/13/2008 | 21:45:51 | 13.20 | 4.071 | 8.14 | 9.62 | 0.5 | | |
| 1/13/2008 | 22:00:51 | 13.08 | 4.074 | 8.14 | 9.48 | 0.4 | | |
| 1/13/2008 | 22:15:52 | 12.95 | 4.080 | 8.13 | 9.39 | 0.3 | | |
| 1/13/2008 | 22:30:52 | 12.81 | 4.086 | 8.12 | 9.31 | 0.3 | | |
| 1/13/2008 | 22:45:51 | 12.66 | 4.091 | 8.12 | 9.25 | 0.3 | | |
| 1/13/2008 | 23:00:52 | 12.54 | 4.093 | 8.11 | 9.17 | 0.3 | | |
| 1/13/2008 | 23:15:51 | 12.42 | 4.096 | 8.11 | 9.11 | 0.2 | | |
| 1/13/2008 | 23:30:52 | 12.30 | 4.097 | 8.10 | 9.05 | 0.2 | | |
| 1/13/2008 | 23:45:52 | 12.18 | 4.100 | 8.10 | 9.00 | 0.2 | | |
| 1/14/2008 | 0:00:52 | 12.05 | 4.102 | 8.09 | 8.95 | 0.2 | | |
| 1/14/2008 | 0:15:53 | 11.91 | 4.104 | 8.08 | 8.93 | 0.2 | | |
| 1/14/2008 | 0:30:53 | 11.79 | 4.107 | 8.07 | 8.89 | 0.2 | | |
| 1/14/2008 | 0:45:52 | 11.65 | 4.110 | 8.07 | 8.86 | 0.2 | | |
| 1/14/2008 | 1:00:52 | 11.50 | 4.115 | 8.06 | 8.86 | 0.2 | | |
| 1/14/2008 | 1:15:52 | 11.36 | 4.121 | 8.06 | 8.81 | 0.2 | | |
| 1/14/2008 | 1:30:52 | 11.24 | 4.123 | 8.05 | 8.81 | 0.2 | | |
| 1/14/2008 | 1:45:52 | 11.12 | 4.127 | 8.05 | 8.77 | 0.2 | | |
| 1/14/2008 | 2:00:52 | 10.93 | 4.130 | 8.04 | 8.90 | 0.2 | | |
| 1/14/2008 | 2:15:52 | 10.84 | 4.134 | 8.04 | 8.83 | 0.2 | | |
| 1/14/2008 | 2:30:52 | 10.74 | 4.138 | 8.04 | 8.82 | 0.1 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 2:45:52 | 10.64 | 4.143 | 8.04 | 8.83 | 0.2 | | |
| 1/14/2008 | 3:00:53 | 10.55 | 4.146 | 8.03 | 8.82 | 0.5 | | |
| 1/14/2008 | 3:15:52 | 10.46 | 4.149 | 8.03 | 8.81 | 0.9 | | |
| 1/14/2008 | 3:30:52 | 10.35 | 4.153 | 8.03 | 8.82 | 0.5 | | |
| 1/14/2008 | 3:45:52 | 10.24 | 4.155 | 8.03 | 8.86 | 0.9 | | |
| 1/14/2008 | 4:00:52 | 10.14 | 4.157 | 8.03 | 8.86 | 1.0 | | |
| 1/14/2008 | 4:15:52 | 10.00 | 4.162 | 8.02 | 8.96 | 3.3 | | |
| 1/14/2008 | 4:30:52 | 9.89 | 4.166 | 8.02 | 8.98 | 2.8 | | |
| 1/14/2008 | 4:45:52 | 9.84 | 4.168 | 8.02 | 8.97 | 2.1 | | |
| 1/14/2008 | 5:00:52 | 9.76 | 4.172 | 8.03 | 8.97 | 1.1 | | |
| 1/14/2008 | 5:15:52 | 9.67 | 4.176 | 8.02 | 9.00 | 0.9 | | |
| 1/14/2008 | 5:30:52 | 9.59 | 4.177 | 8.03 | 9.03 | 0.7 | | |
| 1/14/2008 | 5:45:52 | 9.52 | 4.177 | 8.03 | 9.06 | 0.5 | | |
| 1/14/2008 | 6:00:52 | 9.42 | 4.178 | 8.03 | 9.07 | 0.6 | | |
| 1/14/2008 | 6:15:52 | 9.34 | 4.178 | 8.02 | 9.09 | 0.7 | | |
| 1/14/2008 | 6:30:52 | 9.26 | 4.178 | 8.02 | 9.12 | 0.7 | | |
| 1/14/2008 | 6:45:53 | 9.18 | 4.179 | 8.02 | 9.16 | 0.6 | | |
| 1/14/2008 | 7:00:52 | 9.11 | 4.177 | 8.02 | 9.17 | 0.6 | | |
| 1/14/2008 | 7:15:52 | 9.03 | 4.176 | 8.02 | 9.19 | 0.6 | | |
| 1/14/2008 | 7:30:52 | 8.98 | 4.174 | 8.02 | 9.21 | 0.5 | | |
| 1/14/2008 | 7:45:52 | 8.76 | 4.169 | 8.02 | 9.51 | 0.7 | | |
| 1/14/2008 | 8:00:52 | 8.68 | 4.167 | 8.02 | 9.53 | 0.9 | | |
| 1/14/2008 | 8:15:53 | 8.61 | 4.173 | 8.02 | 9.46 | 0.6 | | |
| 1/14/2008 | 8:30:53 | 8.61 | 4.160 | 8.02 | 9.60 | 1.3 | | |
| 1/14/2008 | 8:45:32 | 8.57 | 4.141 | 8.02 | 9.75 | 2.0 | | |
| 1/14/2008 | 9:00:52 | 8.45 | 4.163 | 8.02 | 9.64 | 1.7 | | |
| 1/14/2008 | 9:15:52 | 8.43 | 4.167 | 8.02 | 9.74 | 1.3 | | |
| 1/14/2008 | 9:30:53 | 8.39 | 4.179 | 8.03 | 9.82 | 1.3 | | |
| 1/14/2008 | 9:45:52 | 8.40 | 4.167 | 8.03 | 9.85 | 1.2 | | |
| 1/14/2008 | 10:00:52 | 8.40 | 4.169 | 8.03 | 9.87 | 1.1 | | |
| 1/14/2008 | 10:15:52 | 8.43 | 4.158 | 8.04 | 10.00 | 1.2 | | |
| 1/14/2008 | 10:30:53 | 8.44 | 4.152 | 8.03 | 10.22 | 1.1 | | |
| 1/14/2008 | 10:45:53 | 8.47 | 4.143 | 8.04 | 10.30 | 1.1 | | |
| 1/14/2008 | 11:00:52 | 8.49 | 4.156 | 8.05 | 10.63 | 0.8 | | |
| 1/14/2008 | 11:15:52 | 8.52 | 4.168 | 8.06 | 10.77 | 0.8 | | |
| 1/14/2008 | 11:30:53 | 8.54 | 4.162 | 8.06 | 10.81 | 0.7 | | |
| 1/14/2008 | 11:45:53 | 8.57 | 4.149 | 8.07 | 11.03 | 0.9 | | |
| 1/14/2008 | 12:00:52 | 8.65 | 4.147 | 8.08 | 11.05 | 0.8 | | |
| 1/14/2008 | 12:15:53 | 8.68 | 4.149 | 8.09 | 11.32 | 0.8 | | |
| 1/14/2008 | 12:30:52 | 8.77 | 4.151 | 8.10 | 11.65 | 0.7 | | |
| 1/14/2008 | 12:45:53 | 8.98 | 4.154 | 8.10 | 11.92 | 0.7 | | |
| 1/14/2008 | 13:00:52 | 9.10 | 4.156 | 8.11 | 11.99 | 0.6 | | |
| 1/14/2008 | 13:15:52 | 9.29 | 4.156 | 8.13 | 12.38 | 0.5 | | |
| 1/14/2008 | 13:30:53 | 9.41 | 4.167 | 8.14 | 12.51 | 0.5 | | |
| 1/14/2008 | 13:45:52 | 9.64 | 4.168 | 8.15 | 12.84 | 0.5 | | |
| 1/14/2008 | 14:00:52 | 9.92 | 4.170 | 8.15 | 12.98 | 0.6 | | |
| 1/14/2008 | 14:15:52 | 10.20 | 4.159 | 8.15 | 13.17 | 0.9 | | |
| 1/14/2008 | 14:30:52 | 10.52 | 4.150 | 8.16 | 13.43 | 0.8 | | |
| 1/14/2008 | 14:45:52 | 10.81 | 4.160 | 8.18 | 13.86 | 0.7 | | |
| 1/14/2008 | 15:00:52 | 11.13 | 4.162 | 8.19 | 14.09 | 0.8 | | |
| 1/14/2008 | 15:15:52 | 11.51 | 4.163 | 8.21 | 14.27 | 0.6 | | |
| 1/14/2008 | 15:30:51 | 11.85 | 4.167 | 8.23 | 14.48 | 0.6 | | |
| 1/14/2008 | 15:45:52 | 12.19 | 4.166 | 8.25 | 14.72 | 0.5 | | |
| 1/14/2008 | 16:00:52 | 12.54 | 4.163 | 8.26 | 14.96 | 0.6 | | |
| 1/14/2008 | 16:15:52 | 12.84 | 4.165 | 8.27 | 14.99 | 2.7 | | |
| 1/14/2008 | 16:30:51 | 13.11 | 4.158 | 8.28 | 15.13 | 0.5 | | |
| 1/14/2008 | 16:45:51 | 13.43 | 4.156 | 8.30 | 15.27 | 0.4 | | |
| 1/14/2008 | 17:00:51 | 13.64 | 4.154 | 8.30 | 15.24 | 0.4 | | |
| 1/14/2008 | 17:15:52 | 13.84 | 4.148 | 8.31 | 15.26 | 0.5 | | |
| 1/14/2008 | 17:30:52 | 13.98 | 4.142 | 8.31 | 15.13 | 0.3 | | |
| 1/14/2008 | 17:45:51 | 14.04 | 4.140 | 8.32 | 15.03 | 0.3 | | |
| 1/14/2008 | 18:00:51 | 14.06 | 4.138 | 8.32 | 14.89 | 0.2 | | |
| 1/14/2008 | 18:15:52 | 14.07 | 4.137 | 8.32 | 14.67 | 0.2 | | |
| 1/14/2008 | 18:30:52 | 14.05 | 4.137 | 8.31 | 14.31 | 0.3 | | |
| 1/14/2008 | 18:45:51 | 14.02 | 4.138 | 8.31 | 13.98 | 0.2 | | |
| 1/14/2008 | 19:00:51 | 13.96 | 4.139 | 8.30 | 13.60 | 0.2 | | |
| 1/14/2008 | 19:15:52 | 13.87 | 4.141 | 8.29 | 13.27 | 0.3 | | |
| 1/14/2008 | 19:30:52 | 13.76 | 4.143 | 8.28 | 12.93 | 0.2 | | |
| 1/14/2008 | 19:45:51 | 13.62 | 4.146 | 8.27 | 12.54 | 0.3 | | |
| 1/14/2008 | 20:00:51 | 13.45 | 4.151 | 8.25 | 12.12 | 0.3 | | |
| 1/14/2008 | 20:15:52 | 13.25 | 4.157 | 8.24 | 11.81 | 0.3 | | |
| 1/14/2008 | 20:30:52 | 13.06 | 4.162 | 8.22 | 11.34 | 0.9 | | |
| 1/14/2008 | 20:45:52 | 12.91 | 4.166 | 8.20 | 10.96 | 1.0 | | |
| 1/14/2008 | 21:00:52 | 12.75 | 4.171 | 8.19 | 10.68 | 0.9 | | |
| 1/14/2008 | 21:15:52 | 12.60 | 4.177 | 8.18 | 10.44 | 0.6 | | |
| 1/14/2008 | 21:30:52 | 12.52 | 4.177 | 8.17 | 10.26 | 0.6 | | |
| 1/14/2008 | 21:45:52 | 12.41 | 4.179 | 8.16 | 10.07 | 0.5 | | |
| 1/14/2008 | 22:00:52 | 12.35 | 4.177 | 8.15 | 9.94 | 0.4 | | |
| 1/14/2008 | 22:15:52 | 12.26 | 4.177 | 8.15 | 9.84 | 0.3 | | |
| 1/14/2008 | 22:30:52 | 12.16 | 4.178 | 8.14 | 9.75 | 0.3 | | |
| 1/14/2008 | 22:45:52 | 12.07 | 4.178 | 8.13 | 9.68 | 0.3 | | |
| 1/14/2008 | 23:00:52 | 11.96 | 4.180 | 8.13 | 9.57 | 0.5 | | |
| 1/14/2008 | 23:15:52 | 11.86 | 4.180 | 8.12 | 9.51 | 0.9 | | |
| 1/14/2008 | 23:30:52 | 11.75 | 4.183 | 8.11 | 9.40 | 0.5 | | |
| 1/14/2008 | 23:45:52 | 11.60 | 4.188 | 8.10 | 9.34 | 0.3 | | |
| 1/15/2008 | 0:00:52 | 11.49 | 4.191 | 8.10 | 9.27 | 0.3 | | |
| 1/15/2008 | 0:15:52 | 11.37 | 4.194 | 8.09 | 9.24 | 0.2 | | |
| 1/15/2008 | 0:30:52 | 11.24 | 4.198 | 8.08 | 9.17 | 0.2 | | |
| 1/15/2008 | 0:45:52 | 11.12 | 4.201 | 8.08 | 9.12 | 0.2 | | |
| 1/15/2008 | 1:00:52 | 11.00 | 4.204 | 8.07 | 9.09 | 0.3 | | |
| 1/15/2008 | 1:15:52 | 10.86 | 4.209 | 8.06 | 9.06 | 0.3 | | |
| 1/15/2008 | 1:30:52 | 10.75 | 4.212 | 8.06 | 9.03 | 0.3 | | |
| 1/15/2008 | 1:45:52 | 10.64 | 4.215 | 8.06 | 9.01 | 0.2 | | |
| 1/15/2008 | 2:00:52 | 10.51 | 4.220 | 8.05 | 9.00 | 0.2 | | |
| 1/15/2008 | 2:15:52 | 10.39 | 4.224 | 8.05 | 9.01 | 0.2 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 2:30:52 | 10.28 | 4.227 | 8.05 | 9.00 | 0.2 | | |
| 1/15/2008 | 2:45:51 | 10.17 | 4.231 | 8.04 | 8.96 | 0.2 | | |
| 1/15/2008 | 3:00:52 | 10.08 | 4.233 | 8.04 | 9.03 | 0.2 | | |
| 1/15/2008 | 3:15:53 | 9.99 | 4.236 | 8.04 | 9.01 | 0.3 | | |
| 1/15/2008 | 3:30:52 | 9.91 | 4.237 | 8.04 | 9.01 | 0.3 | | |
| 1/15/2008 | 3:45:52 | 9.82 | 4.240 | 8.03 | 9.02 | 0.5 | | |
| 1/15/2008 | 4:00:52 | 9.73 | 4.241 | 8.03 | 9.04 | 0.2 | | |
| 1/15/2008 | 4:15:52 | 9.63 | 4.245 | 8.03 | 9.01 | 0.2 | | |
| 1/15/2008 | 4:30:53 | 9.56 | 4.245 | 8.03 | 9.08 | 0.3 | | |
| 1/15/2008 | 4:45:53 | 9.47 | 4.248 | 8.03 | 9.06 | 0.2 | | |
| 1/15/2008 | 5:00:53 | 9.39 | 4.249 | 8.03 | 9.09 | 0.2 | | |
| 1/15/2008 | 5:15:53 | 9.32 | 4.251 | 8.03 | 9.11 | 0.2 | | |
| 1/15/2008 | 5:30:53 | 9.24 | 4.253 | 8.02 | 9.11 | 0.2 | | |
| 1/15/2008 | 5:45:53 | 9.18 | 4.254 | 8.03 | 9.13 | 0.2 | | |
| 1/15/2008 | 6:00:53 | 9.11 | 4.256 | 8.02 | 9.15 | 0.3 | | |
| 1/15/2008 | 6:15:53 | 9.03 | 4.258 | 8.02 | 9.15 | 0.3 | | |
| 1/15/2008 | 6:30:53 | 8.96 | 4.259 | 8.02 | 9.17 | 0.3 | | |
| 1/15/2008 | 6:45:53 | 8.90 | 4.260 | 8.02 | 9.22 | 0.2 | | |
| 1/15/2008 | 7:00:53 | 8.82 | 4.261 | 8.02 | 9.23 | 0.3 | | |
| 1/15/2008 | 7:15:53 | 8.74 | 4.262 | 8.02 | 9.24 | 0.3 | | |
| 1/15/2008 | 7:30:53 | 8.68 | 4.261 | 8.02 | 9.23 | 0.3 | | |
| 1/15/2008 | 7:45:52 | 8.61 | 4.261 | 8.02 | 9.23 | 0.3 | | |
| 1/15/2008 | 8:00:53 | 8.35 | 4.252 | 8.02 | 9.53 | 0.4 | | |
| 1/15/2008 | 8:15:53 | 8.25 | 4.256 | 8.02 | 9.51 | 0.6 | | |
| 1/15/2008 | 8:30:52 | 8.26 | 4.254 | 8.02 | 9.50 | 1.2 | | |
| 1/15/2008 | 8:45:53 | 8.21 | 4.258 | 8.02 | 9.56 | 1.0 | | |
| 1/15/2008 | 9:00:53 | 8.20 | 4.253 | 8.02 | 9.47 | 0.9 | | |
| 1/15/2008 | 9:15:52 | 8.17 | 4.254 | 8.03 | 9.57 | 0.9 | | |
| 1/15/2008 | 9:30:53 | 8.08 | 4.263 | 8.03 | 9.79 | 0.7 | | |
| 1/15/2008 | 9:45:53 | 8.06 | 4.265 | 8.03 | 9.88 | 0.9 | | |
| 1/15/2008 | 10:00:53 | 8.04 | 4.268 | 8.03 | 9.99 | 0.9 | | |
| 1/15/2008 | 10:15:53 | 8.10 | 4.260 | 8.03 | 9.98 | 1.0 | | |
| 1/15/2008 | 10:30:53 | 8.08 | 4.258 | 8.04 | 10.23 | 1.2 | | |
| 1/15/2008 | 10:45:54 | 8.07 | 4.257 | 8.04 | 10.44 | 2.2 | | |
| 1/15/2008 | 11:00:53 | 8.07 | 4.258 | 8.04 | 10.51 | 2.1 | | |
| 1/15/2008 | 11:15:53 | 8.08 | 4.258 | 8.05 | 10.76 | 1.8 | | |
| 1/15/2008 | 11:30:53 | 8.11 | 4.258 | 8.05 | 10.95 | 1.6 | | |
| 1/15/2008 | 11:45:53 | 8.16 | 4.256 | 8.06 | 11.22 | 1.2 | | |
| 1/15/2008 | 12:00:53 | 8.19 | 4.257 | 8.08 | 11.18 | 1.1 | | |
| 1/15/2008 | 12:15:53 | 8.35 | 4.255 | 8.09 | 11.37 | 0.9 | | |
| 1/15/2008 | 12:30:53 | 8.51 | 4.251 | 8.10 | 11.73 | 0.9 | | |
| 1/15/2008 | 12:45:53 | 8.60 | 4.258 | 8.11 | 12.06 | 0.8 | | |
| 1/15/2008 | 13:00:53 | 8.73 | 4.258 | 8.11 | 12.07 | 0.8 | | |
| 1/15/2008 | 13:15:53 | 8.84 | 4.254 | 8.12 | 12.37 | 0.6 | | |
| 1/15/2008 | 13:30:53 | 8.96 | 4.254 | 8.14 | 12.51 | 0.8 | | |
| 1/15/2008 | 13:45:52 | 9.22 | 4.259 | 8.14 | 12.83 | 0.6 | | |
| 1/15/2008 | 14:00:53 | 9.40 | 4.248 | 8.15 | 13.28 | 0.8 | | |
| 1/15/2008 | 14:15:53 | 9.56 | 4.246 | 8.16 | 13.55 | 0.8 | | |
| 1/15/2008 | 14:30:52 | 9.83 | 4.246 | 8.17 | 13.78 | 0.8 | | |
| 1/15/2008 | 14:45:52 | 10.12 | 4.239 | 8.19 | 14.26 | 0.9 | | |
| 1/15/2008 | 15:00:52 | 10.51 | 4.229 | 8.21 | 14.72 | 0.9 | | |
| 1/15/2008 | 15:15:52 | 10.71 | 4.236 | 8.22 | 14.89 | 0.9 | | |
| 1/15/2008 | 15:30:53 | 11.15 | 4.225 | 8.24 | 15.30 | 0.9 | | |
| 1/15/2008 | 15:45:53 | 11.42 | 4.228 | 8.26 | 15.48 | 0.9 | | |
| 1/15/2008 | 16:00:51 | 11.76 | 4.222 | 8.27 | 15.67 | 0.9 | | |
| 1/15/2008 | 16:15:52 | 12.14 | 4.210 | 8.28 | 15.82 | 0.8 | | |
| 1/15/2008 | 16:30:52 | 12.34 | 4.215 | 8.29 | 16.07 | 1.0 | | |
| 1/15/2008 | 16:45:52 | 12.69 | 4.203 | 8.30 | 16.04 | 0.8 | | |
| 1/15/2008 | 17:00:52 | 12.87 | 4.210 | 8.32 | 16.16 | 0.8 | | |
| 1/15/2008 | 17:15:52 | 13.04 | 4.210 | 8.32 | 16.22 | 0.6 | | |
| 1/15/2008 | 17:30:52 | 13.21 | 4.210 | 8.33 | 16.18 | 0.6 | | |
| 1/15/2008 | 17:45:51 | 13.33 | 4.209 | 8.33 | 16.03 | 0.5 | | |
| 1/15/2008 | 18:00:50 | 13.42 | 4.210 | 8.33 | 15.95 | 0.5 | | |
| 1/15/2008 | 18:15:52 | 13.46 | 4.211 | 8.33 | 15.82 | 0.4 | | |
| 1/15/2008 | 18:30:52 | 13.46 | 4.211 | 8.33 | 15.62 | 0.4 | | |
| 1/15/2008 | 18:45:52 | 13.44 | 4.213 | 8.32 | 15.34 | 0.3 | | |
| 1/15/2008 | 19:00:52 | 13.41 | 4.214 | 8.32 | 14.95 | 0.4 | | |
| 1/15/2008 | 19:15:52 | 13.33 | 4.215 | 8.31 | 14.41 | 0.4 | | |
| 1/15/2008 | 19:30:52 | 13.25 | 4.213 | 8.30 | 13.98 | 0.3 | | |
| 1/15/2008 | 19:45:52 | 13.16 | 4.212 | 8.29 | 13.52 | 0.3 | | |
| 1/15/2008 | 20:00:51 | 13.07 | 4.210 | 8.27 | 13.01 | 0.5 | | |
| 1/15/2008 | 20:15:51 | 12.97 | 4.209 | 8.26 | 12.59 | 0.2 | | |
| 1/15/2008 | 20:30:52 | 12.88 | 4.207 | 8.24 | 12.17 | 0.3 | | |
| 1/15/2008 | 20:45:52 | 12.79 | 4.207 | 8.23 | 11.73 | 0.3 | | |
| 1/15/2008 | 21:00:52 | 12.72 | 4.207 | 8.21 | 11.37 | 0.2 | | |
| 1/15/2008 | 21:15:52 | 12.66 | 4.208 | 8.20 | 11.02 | 0.3 | | |
| 1/15/2008 | 21:30:52 | 12.61 | 4.210 | 8.18 | 10.73 | 0.3 | | |
| 1/15/2008 | 21:45:52 | 12.56 | 4.214 | 8.17 | 10.46 | 0.3 | | |
| 1/15/2008 | 22:00:52 | 12.51 | 4.218 | 8.16 | 10.23 | 0.2 | | |
| 1/15/2008 | 22:15:52 | 12.46 | 4.223 | 8.15 | 10.04 | 0.2 | | |
| 1/15/2008 | 22:30:52 | 12.40 | 4.228 | 8.14 | 9.90 | 0.2 | | |
| 1/15/2008 | 22:45:52 | 12.33 | 4.235 | 8.13 | 9.76 | 0.2 | | |
| 1/15/2008 | 23:00:52 | 12.27 | 4.241 | 8.13 | 9.66 | 0.2 | | |
| 1/15/2008 | 23:15:52 | 12.20 | 4.246 | 8.12 | 9.56 | 0.3 | | |
| 1/15/2008 | 23:30:52 | 12.14 | 4.249 | 8.11 | 9.45 | 0.3 | | |
| 1/15/2008 | 23:45:52 | 12.09 | 4.252 | 8.11 | 9.37 | 0.3 | | |
| 1/16/2008 | 0:00:51 | 12.05 | 4.254 | 8.10 | 9.29 | 0.3 | | |
| 1/16/2008 | 0:15:52 | 11.99 | 4.258 | 8.09 | 9.21 | 0.3 | | |
| 1/16/2008 | 0:30:52 | 11.95 | 4.260 | 8.08 | 9.12 | 0.4 | | |
| 1/16/2008 | 0:45:52 | 11.88 | 4.265 | 8.08 | 9.02 | 0.6 | | |
| 1/16/2008 | 1:00:52 | 11.80 | 4.269 | 8.06 | 8.96 | 0.9 | | |
| 1/16/2008 | 1:15:52 | 11.71 | 4.273 | 8.05 | 8.90 | 0.9 | | |
| 1/16/2008 | 1:30:52 | 11.63 | 4.278 | 8.05 | 8.84 | 0.9 | | |
| 1/16/2008 | 1:45:51 | 11.52 | 4.286 | 8.04 | 8.81 | 0.9 | | |
| 1/16/2008 | 2:00:52 | 11.41 | 4.295 | 8.03 | 8.75 | 0.9 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 2:15:52 | 11.33 | 4.300 | 8.02 | 8.69 | 1.0 | | |
| 1/16/2008 | 2:30:52 | 11.23 | 4.307 | 8.02 | 8.66 | 1.1 | | |
| 1/16/2008 | 2:45:52 | 11.15 | 4.312 | 8.01 | 8.62 | 1.1 | | |
| 1/16/2008 | 3:00:52 | 11.08 | 4.316 | 8.01 | 8.61 | 1.2 | | |
| 1/16/2008 | 3:15:52 | 11.00 | 4.321 | 8.00 | 8.57 | 1.5 | | |
| 1/16/2008 | 3:30:52 | 10.89 | 4.328 | 8.00 | 8.54 | 1.6 | | |
| 1/16/2008 | 3:45:52 | 10.80 | 4.332 | 7.99 | 8.55 | 1.6 | | |
| 1/16/2008 | 4:00:52 | 10.71 | 4.333 | 7.99 | 8.57 | 1.7 | | |
| 1/16/2008 | 4:15:52 | 10.66 | 4.334 | 7.99 | 8.58 | 1.7 | | |
| 1/16/2008 | 4:30:52 | 10.60 | 4.335 | 7.99 | 8.63 | 1.8 | | |
| 1/16/2008 | 4:45:53 | 10.55 | 4.335 | 7.99 | 8.60 | 1.7 | | |
| 1/16/2008 | 5:00:52 | 10.51 | 4.334 | 7.98 | 8.61 | 1.8 | | |
| 1/16/2008 | 5:15:52 | 10.46 | 4.333 | 7.98 | 8.57 | 1.7 | | |
| 1/16/2008 | 5:30:51 | 10.42 | 4.332 | 7.98 | 8.58 | 1.7 | | |
| 1/16/2008 | 5:45:52 | 10.38 | 4.331 | 7.98 | 8.55 | 1.6 | | |
| 1/16/2008 | 6:00:53 | 10.34 | 4.331 | 7.98 | 8.57 | 1.6 | | |
| 1/16/2008 | 6:15:53 | 10.30 | 4.330 | 7.98 | 8.60 | 1.6 | | |
| 1/16/2008 | 6:30:53 | 10.26 | 4.331 | 7.98 | 8.60 | 1.6 | | |
| 1/16/2008 | 6:45:53 | 10.21 | 4.332 | 7.98 | 8.60 | 1.6 | | |
| 1/16/2008 | 7:00:52 | 10.16 | 4.333 | 7.98 | 8.59 | 1.6 | | |
| 1/16/2008 | 7:15:52 | 10.11 | 4.333 | 7.98 | 8.59 | 1.6 | | |
| 1/16/2008 | 7:30:53 | 10.07 | 4.332 | 7.98 | 8.64 | 1.6 | | |
| 1/16/2008 | 7:45:53 | 10.00 | 4.336 | 7.98 | 8.74 | 1.5 | | |
| 1/16/2008 | 8:00:52 | 9.97 | 4.333 | 7.98 | 8.66 | 1.5 | | |
| 1/16/2008 | 8:15:53 | 9.92 | 4.328 | 7.98 | 8.83 | 1.5 | | |
| 1/16/2008 | 8:30:52 | 9.85 | 4.315 | 7.98 | 8.76 | 1.7 | | |
| 1/16/2008 | 8:45:53 | 9.84 | 4.318 | 7.98 | 8.84 | 2.0 | | |
| 1/16/2008 | 9:00:53 | 9.80 | 4.296 | 7.98 | 9.05 | 1.7 | | |
| 1/16/2008 | 9:15:53 | 9.78 | 4.295 | 7.99 | 9.14 | 1.6 | | |
| 1/16/2008 | 9:30:53 | 9.77 | 4.298 | 7.99 | 9.27 | 1.4 | | |
| 1/16/2008 | 9:45:53 | 9.78 | 4.301 | 7.99 | 9.38 | 1.4 | | |
| 1/16/2008 | 10:00:53 | 9.80 | 4.302 | 8.00 | 9.60 | 1.4 | | |
| 1/16/2008 | 10:15:52 | 9.84 | 4.299 | 8.00 | 9.58 | 1.4 | | |
| 1/16/2008 | 10:30:53 | 9.85 | 4.299 | 8.01 | 9.89 | 1.1 | | |
| 1/16/2008 | 10:45:53 | 9.86 | 4.299 | 8.02 | 10.30 | 1.0 | | |
| 1/16/2008 | 11:00:53 | 9.87 | 4.295 | 8.02 | 10.45 | 0.9 | | |
| 1/16/2008 | 11:15:53 | 9.89 | 4.270 | 8.03 | 10.61 | 0.9 | | |
| 1/16/2008 | 11:30:53 | 9.90 | 4.261 | 8.05 | 11.08 | 1.0 | | |
| 1/16/2008 | 11:45:52 | 9.93 | 4.257 | 8.06 | 11.35 | 0.9 | | |
| 1/16/2008 | 12:00:53 | 9.99 | 4.251 | 8.08 | 11.81 | 1.1 | | |
| 1/16/2008 | 12:15:53 | 10.13 | 4.244 | 8.10 | 11.97 | 1.3 | | |
| 1/16/2008 | 12:30:53 | 10.19 | 4.244 | 8.12 | 12.39 | 1.6 | | |
| 1/16/2008 | 12:45:52 | 10.27 | 4.244 | 8.14 | 12.88 | 1.4 | | |
| 1/16/2008 | 13:00:52 | 10.38 | 4.239 | 8.14 | 12.83 | 1.1 | | |
| 1/16/2008 | 13:15:53 | 10.44 | 4.236 | 8.16 | 13.54 | 1.1 | | |
| 1/16/2008 | 13:30:53 | 10.54 | 4.235 | 8.16 | 13.72 | 1.1 | | |
| 1/16/2008 | 13:45:53 | 10.71 | 4.232 | 8.18 | 14.00 | 0.9 | | |
| 1/16/2008 | 14:00:52 | 10.90 | 4.229 | 8.19 | 14.38 | 1.0 | | |
| 1/16/2008 | 14:15:52 | 11.07 | 4.229 | 8.21 | 14.99 | 1.0 | | |
| 1/16/2008 | 14:30:53 | 11.32 | 4.230 | 8.23 | 15.21 | 1.0 | | |
| 1/16/2008 | 14:45:52 | 11.59 | 4.220 | 8.24 | 15.65 | 0.9 | | |
| 1/16/2008 | 15:00:52 | 11.87 | 4.211 | 8.26 | 15.96 | 0.8 | | |
| 1/16/2008 | 15:15:52 | 12.17 | 4.202 | 8.28 | 16.23 | 0.8 | | |
| 1/16/2008 | 15:30:52 | 12.44 | 4.199 | 8.29 | 16.60 | 0.8 | | |
| 1/16/2008 | 15:45:52 | 12.70 | 4.194 | 8.31 | 16.78 | 0.7 | | |
| 1/16/2008 | 16:00:52 | 12.99 | 4.188 | 8.33 | 17.02 | 0.5 | | |
| 1/16/2008 | 16:15:52 | 13.20 | 4.186 | 8.33 | 17.08 | 0.5 | | |
| 1/16/2008 | 16:30:52 | 13.41 | 4.182 | 8.35 | 17.28 | 0.5 | | |
| 1/16/2008 | 16:45:51 | 13.65 | 4.176 | 8.36 | 17.36 | 0.4 | | |
| 1/16/2008 | 17:00:52 | 13.82 | 4.173 | 8.38 | 17.47 | 0.6 | | |
| 1/16/2008 | 17:15:51 | 13.96 | 4.171 | 8.39 | 17.46 | 0.3 | | |
| 1/16/2008 | 17:30:52 | 14.06 | 4.169 | 8.40 | 17.38 | 0.3 | | |
| 1/16/2008 | 17:45:52 | 14.12 | 4.168 | 8.40 | 17.27 | 0.2 | | |
| 1/16/2008 | 18:00:51 | 14.17 | 4.166 | 8.40 | 17.06 | 0.2 | | |
| 1/16/2008 | 18:15:51 | 14.17 | 4.166 | 8.40 | 16.86 | 0.2 | | |
| 1/16/2008 | 18:30:51 | 14.15 | 4.166 | 8.40 | 16.41 | 0.2 | | |
| 1/16/2008 | 18:45:52 | 14.11 | 4.167 | 8.39 | 15.82 | 0.3 | | |
| 1/16/2008 | 19:00:52 | 14.06 | 4.167 | 8.38 | 15.30 | 0.2 | | |
| 1/16/2008 | 19:15:52 | 13.97 | 4.166 | 8.37 | 14.75 | 0.3 | | |
| 1/16/2008 | 19:30:51 | 13.84 | 4.168 | 8.35 | 14.31 | 0.3 | | |
| 1/16/2008 | 19:45:52 | 13.73 | 4.168 | 8.34 | 13.88 | 0.4 | | |
| 1/16/2008 | 20:00:52 | 13.61 | 4.170 | 8.33 | 13.39 | 0.5 | | |
| 1/16/2008 | 20:15:51 | 13.48 | 4.174 | 8.31 | 12.96 | 0.4 | | |
| 1/16/2008 | 20:30:52 | 13.35 | 4.181 | 8.29 | 12.43 | 0.3 | | |
| 1/16/2008 | 20:45:51 | 13.23 | 4.189 | 8.27 | 11.96 | 0.3 | | |
| 1/16/2008 | 21:00:52 | 13.10 | 4.197 | 8.26 | 11.57 | 0.3 | | |
| 1/16/2008 | 21:15:52 | 12.97 | 4.205 | 8.24 | 11.23 | 0.2 | | |
| 1/16/2008 | 21:30:53 | 12.87 | 4.209 | 8.23 | 10.88 | 0.2 | | |
| 1/16/2008 | 21:45:51 | 12.72 | 4.216 | 8.21 | 10.60 | 0.2 | | |
| 1/16/2008 | 22:00:52 | 12.56 | 4.223 | 8.20 | 10.36 | 0.2 | | |
| 1/16/2008 | 22:15:52 | 12.42 | 4.227 | 8.19 | 10.21 | 0.2 | | |
| 1/16/2008 | 22:30:52 | 12.32 | 4.231 | 8.18 | 10.05 | 0.2 | | |
| 1/16/2008 | 22:45:53 | 12.20 | 4.237 | 8.17 | 9.91 | 0.2 | | |
| 1/16/2008 | 23:00:53 | 12.08 | 4.244 | 8.16 | 9.77 | 0.2 | | |
| 1/16/2008 | 23:15:52 | 11.91 | 4.255 | 8.15 | 9.65 | 0.2 | | |
| 1/16/2008 | 23:30:52 | 11.78 | 4.260 | 8.14 | 9.55 | 0.2 | | |
| 1/16/2008 | 23:45:52 | 11.61 | 4.267 | 8.13 | 9.45 | 0.3 | | |
| 1/17/2008 | 0:00:52 | 11.45 | 4.273 | 8.13 | 9.37 | 0.2 | | |
| 1/17/2008 | 0:15:52 | 11.30 | 4.279 | 8.12 | 9.29 | 0.2 | | |
| 1/17/2008 | 0:30:51 | 11.13 | 4.287 | 8.11 | 9.23 | 0.2 | | |
| 1/17/2008 | 0:45:52 | 10.96 | 4.295 | 8.10 | 9.20 | 0.3 | | |
| 1/17/2008 | 1:00:53 | 10.83 | 4.300 | 8.09 | 9.13 | 0.3 | | |
| 1/17/2008 | 1:15:52 | 10.70 | 4.305 | 8.08 | 9.07 | 0.3 | | |
| 1/17/2008 | 1:30:52 | 10.55 | 4.312 | 8.07 | 9.02 | 0.4 | | |
| 1/17/2008 | 1:45:52 | 10.40 | 4.319 | 8.06 | 8.97 | 0.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 2:00:52 | 10.27 | 4.324 | 8.06 | 8.93 | 0.3 | | |
| 1/17/2008 | 2:15:52 | 10.16 | 4.328 | 8.05 | 8.93 | 0.5 | | |
| 1/17/2008 | 2:30:52 | 10.05 | 4.331 | 8.05 | 8.88 | 0.3 | | |
| 1/17/2008 | 2:45:53 | 9.93 | 4.337 | 8.04 | 8.88 | 0.3 | | |
| 1/17/2008 | 3:00:53 | 9.82 | 4.341 | 8.04 | 8.87 | 0.3 | | |
| 1/17/2008 | 3:15:53 | 9.71 | 4.344 | 8.03 | 8.86 | 0.3 | | |
| 1/17/2008 | 3:30:53 | 9.59 | 4.349 | 8.03 | 8.88 | 0.3 | | |
| 1/17/2008 | 3:45:52 | 9.47 | 4.351 | 8.03 | 8.88 | 0.3 | | |
| 1/17/2008 | 4:00:52 | 9.36 | 4.353 | 8.03 | 8.90 | 0.4 | | |
| 1/17/2008 | 4:15:53 | 9.26 | 4.354 | 8.02 | 8.91 | 0.5 | | |
| 1/17/2008 | 4:30:53 | 9.15 | 4.354 | 8.02 | 8.92 | 0.5 | | |
| 1/17/2008 | 4:45:52 | 9.03 | 4.355 | 8.01 | 8.96 | 0.6 | | |
| 1/17/2008 | 5:00:53 | 8.91 | 4.357 | 8.01 | 8.99 | 0.6 | | |
| 1/17/2008 | 5:15:52 | 8.79 | 4.358 | 8.01 | 8.97 | 0.6 | | |
| 1/17/2008 | 5:30:52 | 8.68 | 4.358 | 8.01 | 8.93 | 0.5 | | |
| 1/17/2008 | 5:45:53 | 8.59 | 4.354 | 8.01 | 9.01 | 0.5 | | |
| 1/17/2008 | 6:00:53 | 8.51 | 4.352 | 8.01 | 9.05 | 0.5 | | |
| 1/17/2008 | 6:15:53 | 8.44 | 4.350 | 8.01 | 9.06 | 0.4 | | |
| 1/17/2008 | 6:30:52 | 8.36 | 4.350 | 8.02 | 9.08 | 0.4 | | |
| 1/17/2008 | 6:45:53 | 8.27 | 4.351 | 8.02 | 9.10 | 0.3 | | |
| 1/17/2008 | 7:00:53 | 8.19 | 4.352 | 8.01 | 9.16 | 0.3 | | |
| 1/17/2008 | 7:15:53 | 8.10 | 4.354 | 8.02 | 9.17 | 0.3 | | |
| 1/17/2008 | 7:30:54 | 7.99 | 4.358 | 8.01 | 9.30 | 0.4 | | |
| 1/17/2008 | 7:45:53 | 7.67 | 4.359 | 8.01 | 9.53 | 0.5 | | |
| 1/17/2008 | 8:00:53 | 7.59 | 4.327 | 8.03 | 9.74 | 0.8 | | |
| 1/17/2008 | 8:15:51 | 7.55 | 4.329 | 8.04 | 9.61 | 0.8 | | |
| 1/17/2008 | 8:30:52 | 7.47 | 4.340 | 8.03 | 9.70 | 0.6 | | |
| 1/17/2008 | 8:45:52 | 7.41 | 4.348 | 8.03 | 9.75 | 0.9 | | |
| 1/17/2008 | 9:00:52 | 7.33 | 4.358 | 8.03 | 9.74 | 1.2 | | |
| 1/17/2008 | 9:15:52 | 7.25 | 4.374 | 8.03 | 9.72 | 1.0 | | |
| 1/17/2008 | 9:30:53 | 7.21 | 4.378 | 8.03 | 9.92 | 0.8 | | |
| 1/17/2008 | 9:45:53 | 7.14 | 4.386 | 8.03 | 9.97 | 1.1 | | |
| 1/17/2008 | 10:00:53 | 7.09 | 4.390 | 8.03 | 10.06 | 1.1 | | |
| 1/17/2008 | 10:15:53 | 7.08 | 4.394 | 8.03 | 10.25 | 1.2 | | |
| 1/17/2008 | 10:30:54 | 7.09 | 4.395 | 8.04 | 10.32 | 1.4 | | |
| 1/17/2008 | 10:45:53 | 7.09 | 4.397 | 8.04 | 10.34 | 1.4 | | |
| 1/17/2008 | 11:00:53 | 7.09 | 4.397 | 8.03 | 10.47 | 1.7 | | |
| 1/17/2008 | 11:15:54 | 7.11 | 4.397 | 8.04 | 10.66 | 1.9 | | |
| 1/17/2008 | 11:30:53 | 7.12 | 4.394 | 8.04 | 10.88 | 2.2 | | |
| 1/17/2008 | 11:45:53 | 7.14 | 4.394 | 8.04 | 11.26 | 1.7 | | |
| 1/17/2008 | 12:00:53 | 7.22 | 4.382 | 8.05 | 11.46 | 1.7 | | |
| 1/17/2008 | 12:15:53 | 7.29 | 4.381 | 8.06 | 11.65 | 1.7 | | |
| 1/17/2008 | 12:30:53 | 7.49 | 4.378 | 8.07 | 11.75 | 1.4 | | |
| 1/17/2008 | 12:45:53 | 7.52 | 4.363 | 8.09 | 12.26 | 1.6 | | |
| 1/17/2008 | 13:00:53 | 7.61 | 4.359 | 8.11 | 12.62 | 1.4 | | |
| 1/17/2008 | 13:15:53 | 7.86 | 4.363 | 8.12 | 12.66 | 1.2 | | |
| 1/17/2008 | 13:30:53 | 7.95 | 4.359 | 8.12 | 12.91 | 1.1 | | |
| 1/17/2008 | 13:45:53 | 8.17 | 4.359 | 8.15 | 13.29 | 1.2 | | |
| 1/17/2008 | 14:00:54 | 8.25 | 4.355 | 8.16 | 13.92 | 1.0 | | |
| 1/17/2008 | 14:15:53 | 8.43 | 4.357 | 8.19 | 14.45 | 1.0 | | |
| 1/17/2008 | 14:30:53 | 8.75 | 4.351 | 8.20 | 14.77 | 0.9 | | |
| 1/17/2008 | 14:45:53 | 8.99 | 4.355 | 8.21 | 15.16 | 0.9 | | |
| 1/17/2008 | 15:00:53 | 9.27 | 4.358 | 8.23 | 15.71 | 1.1 | | |
| 1/17/2008 | 15:15:53 | 9.56 | 4.363 | 8.25 | 16.05 | 0.8 | | |
| 1/17/2008 | 15:30:52 | 9.86 | 4.367 | 8.27 | 16.45 | 0.7 | | |
| 1/17/2008 | 15:45:53 | 10.20 | 4.361 | 8.27 | 16.58 | 0.6 | | |
| 1/17/2008 | 16:00:52 | 10.55 | 4.359 | 8.29 | 16.82 | 0.6 | | |
| 1/17/2008 | 16:15:52 | 10.81 | 4.359 | 8.31 | 16.99 | 0.5 | | |
| 1/17/2008 | 16:30:52 | 11.09 | 4.356 | 8.32 | 17.17 | 0.5 | | |
| 1/17/2008 | 16:45:52 | 11.41 | 4.351 | 8.32 | 17.21 | 0.5 | | |
| 1/17/2008 | 17:00:52 | 11.70 | 4.343 | 8.34 | 17.36 | 0.4 | | |
| 1/17/2008 | 17:15:52 | 11.88 | 4.342 | 8.36 | 17.40 | 0.4 | | |
| 1/17/2008 | 17:30:52 | 12.05 | 4.337 | 8.37 | 17.40 | 0.5 | | |
| 1/17/2008 | 17:45:53 | 12.17 | 4.330 | 8.37 | 17.32 | 0.4 | | |
| 1/17/2008 | 18:00:52 | 12.24 | 4.326 | 8.37 | 17.25 | 0.3 | | |
| 1/17/2008 | 18:15:53 | 12.28 | 4.324 | 8.38 | 17.09 | 0.3 | | |
| 1/17/2008 | 18:30:52 | 12.30 | 4.325 | 8.38 | 16.89 | 0.3 | | |
| 1/17/2008 | 18:45:52 | 12.31 | 4.325 | 8.38 | 16.68 | 0.2 | | |
| 1/17/2008 | 19:00:52 | 12.31 | 4.326 | 8.38 | 16.46 | 0.3 | | |
| 1/17/2008 | 19:15:52 | 12.28 | 4.328 | 8.38 | 16.02 | 0.3 | | |
| 1/17/2008 | 19:30:52 | 12.22 | 4.330 | 8.36 | 15.47 | 0.3 | | |
| 1/17/2008 | 19:45:52 | 12.16 | 4.330 | 8.35 | 14.94 | 0.3 | | |
| 1/17/2008 | 20:00:53 | 12.09 | 4.329 | 8.34 | 14.38 | 0.4 | | |
| 1/17/2008 | 20:15:52 | 12.00 | 4.329 | 8.33 | 14.02 | 0.3 | | |
| 1/17/2008 | 20:30:52 | 11.90 | 4.329 | 8.31 | 13.61 | 0.4 | | |
| 1/17/2008 | 20:45:52 | 11.80 | 4.328 | 8.30 | 13.18 | 0.5 | | |
| 1/17/2008 | 21:00:53 | 11.69 | 4.326 | 8.29 | 12.89 | 0.5 | | |
| 1/17/2008 | 21:15:52 | 11.57 | 4.326 | 8.28 | 12.61 | 0.6 | | |
| 1/17/2008 | 21:30:51 | 11.47 | 4.322 | 8.26 | 12.23 | 0.6 | | |
| 1/17/2008 | 21:45:53 | 11.38 | 4.318 | 8.25 | 11.72 | 0.6 | | |
| 1/17/2008 | 22:00:53 | 11.29 | 4.317 | 8.23 | 11.33 | 0.6 | | |
| 1/17/2008 | 22:15:53 | 11.21 | 4.317 | 8.21 | 11.05 | 0.6 | | |
| 1/17/2008 | 22:30:53 | 11.13 | 4.320 | 8.20 | 10.83 | 0.5 | | |
| 1/17/2008 | 22:45:53 | 11.06 | 4.322 | 8.19 | 10.67 | 0.4 | | |
| 1/17/2008 | 23:00:53 | 10.98 | 4.325 | 8.18 | 10.47 | 0.4 | | |
| 1/17/2008 | 23:15:53 | 10.91 | 4.327 | 8.18 | 10.33 | 0.4 | | |
| 1/17/2008 | 23:30:53 | 10.82 | 4.329 | 8.17 | 10.19 | 0.3 | | |
| 1/17/2008 | 23:45:54 | 10.73 | 4.330 | 8.16 | 10.10 | 0.4 | | |
| 1/18/2008 | 0:00:54 | 10.62 | 4.333 | 8.15 | 10.02 | 0.3 | | |
| 1/18/2008 | 0:15:53 | 10.52 | 4.336 | 8.15 | 9.89 | 0.3 | | |
| 1/18/2008 | 0:30:53 | 10.43 | 4.337 | 8.14 | 9.79 | 0.3 | | |
| 1/18/2008 | 0:45:53 | 10.34 | 4.339 | 8.13 | 9.75 | 0.3 | | |
| 1/18/2008 | 1:00:53 | 10.27 | 4.340 | 8.12 | 9.66 | 0.3 | | |
| 1/18/2008 | 1:15:53 | 10.19 | 4.343 | 8.12 | 9.57 | 0.3 | | |
| 1/18/2008 | 1:30:52 | 10.09 | 4.348 | 8.11 | 9.49 | 0.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 1:45:53 | 9.98 | 4.353 | 8.10 | 9.41 | 0.3 | | |
| 1/18/2008 | 2:00:53 | 9.86 | 4.357 | 8.09 | 9.35 | 0.3 | | |
| 1/18/2008 | 2:15:54 | 9.75 | 4.359 | 8.08 | 9.32 | 0.3 | | |
| 1/18/2008 | 2:30:53 | 9.66 | 4.360 | 8.08 | 9.27 | 0.3 | | |
| 1/18/2008 | 2:45:53 | 9.57 | 4.362 | 8.07 | 9.24 | 0.2 | | |
| 1/18/2008 | 3:00:53 | 9.46 | 4.366 | 8.06 | 9.19 | 0.3 | | |
| 1/18/2008 | 3:15:53 | 9.35 | 4.370 | 8.05 | 9.16 | 0.3 | | |
| 1/18/2008 | 3:30:53 | 9.23 | 4.374 | 8.05 | 9.14 | 0.3 | | |
| 1/18/2008 | 3:45:53 | 9.11 | 4.375 | 8.04 | 9.12 | 0.2 | | |
| 1/18/2008 | 4:00:52 | 9.00 | 4.377 | 8.03 | 9.11 | 0.3 | | |
| 1/18/2008 | 4:15:52 | 8.90 | 4.378 | 8.03 | 9.14 | 0.3 | | |
| 1/18/2008 | 4:30:53 | 8.76 | 4.382 | 8.03 | 9.15 | 0.3 | | |
| 1/18/2008 | 4:45:53 | 8.63 | 4.384 | 8.02 | 9.13 | 0.3 | | |
| 1/18/2008 | 5:00:53 | 8.56 | 4.381 | 8.02 | 9.12 | 0.3 | | |
| 1/18/2008 | 5:15:53 | 8.47 | 4.381 | 8.02 | 9.14 | 0.3 | | |
| 1/18/2008 | 5:30:54 | 8.37 | 4.380 | 8.01 | 9.14 | 0.4 | | |
| 1/18/2008 | 5:45:54 | 8.28 | 4.379 | 8.01 | 9.15 | 0.3 | | |
| 1/18/2008 | 6:00:54 | 8.23 | 4.376 | 8.01 | 9.11 | 0.3 | | |
| 1/18/2008 | 6:15:52 | 8.17 | 4.374 | 8.01 | 9.10 | 0.3 | | |
| 1/18/2008 | 6:30:52 | 8.12 | 4.373 | 8.01 | 9.18 | 0.3 | | |
| 1/18/2008 | 6:45:53 | 8.07 | 4.371 | 8.01 | 9.15 | 0.3 | | |
| 1/18/2008 | 7:00:53 | 8.03 | 4.370 | 8.01 | 9.22 | 0.3 | | |
| 1/18/2008 | 7:15:53 | 7.97 | 4.368 | 8.01 | 9.19 | 0.3 | | |
| 1/18/2008 | 7:30:53 | 7.91 | 4.368 | 8.01 | 9.20 | 0.3 | | |
| 1/18/2008 | 7:45:52 | 7.59 | 4.381 | 8.00 | 9.55 | 0.5 | | |
| 1/18/2008 | 8:00:53 | 7.54 | 4.369 | 8.01 | 9.46 | 0.4 | | |
| 1/18/2008 | 8:15:53 | 7.51 | 4.372 | 8.01 | 9.45 | 0.3 | | |
| 1/18/2008 | 8:30:51 | 7.42 | 4.373 | 8.02 | 9.53 | 0.3 | | |
| 1/18/2008 | 8:45:53 | 7.37 | 4.378 | 8.02 | 9.50 | 0.6 | | |
| 1/18/2008 | 9:00:53 | 7.30 | 4.379 | 8.02 | 9.63 | 0.7 | | |
| 1/18/2008 | 9:15:53 | 7.27 | 4.382 | 8.02 | 9.52 | 1.1 | | |
| 1/18/2008 | 9:30:53 | 7.21 | 4.383 | 8.01 | 9.66 | 0.7 | | |
| 1/18/2008 | 9:45:52 | 7.19 | 4.384 | 8.01 | 9.73 | 0.6 | | |
| 1/18/2008 | 10:00:53 | 7.17 | 4.384 | 8.02 | 9.77 | 0.8 | | |
| 1/18/2008 | 10:15:53 | 7.17 | 4.385 | 8.02 | 9.92 | 0.6 | | |
| 1/18/2008 | 10:30:53 | 7.17 | 4.384 | 8.02 | 10.22 | 0.7 | | |
| 1/18/2008 | 10:45:53 | 7.17 | 4.385 | 8.02 | 10.19 | 0.6 | | |
| 1/18/2008 | 11:00:53 | 7.15 | 4.385 | 8.02 | 10.44 | 0.6 | | |
| 1/18/2008 | 11:15:53 | 7.16 | 4.384 | 8.03 | 10.64 | 0.6 | | |
| 1/18/2008 | 11:30:53 | 7.18 | 4.384 | 8.03 | 10.63 | 0.6 | | |
| 1/18/2008 | 11:45:53 | 7.19 | 4.386 | 8.03 | 10.73 | 0.7 | | |
| 1/18/2008 | 12:00:53 | 7.24 | 4.384 | 8.03 | 11.10 | 0.8 | | |
| 1/18/2008 | 12:15:53 | 7.39 | 4.379 | 8.05 | 11.35 | 1.1 | | |
| 1/18/2008 | 12:30:53 | 7.54 | 4.373 | 8.06 | 11.60 | 1.2 | | |
| 1/18/2008 | 12:45:53 | 7.66 | 4.362 | 8.07 | 11.79 | 1.5 | | |
| 1/18/2008 | 13:00:51 | 7.75 | 4.359 | 8.07 | 11.73 | 1.2 | | |
| 1/18/2008 | 13:15:52 | 7.95 | 4.314 | 8.07 | 11.83 | 1.1 | | |
| 1/18/2008 | 13:30:53 | 8.07 | 4.259 | 8.09 | 12.41 | 1.0 | | |
| 1/18/2008 | 13:45:53 | 8.11 | 4.238 | 8.10 | 12.47 | 0.9 | | |
| 1/18/2008 | 14:00:51 | 8.40 | 4.210 | 8.12 | 12.92 | 0.7 | | |
| 1/18/2008 | 14:15:52 | 8.42 | 4.207 | 8.15 | 13.51 | 0.6 | | |
| 1/18/2008 | 14:30:53 | 8.65 | 4.213 | 8.16 | 13.71 | 0.6 | | |
| 1/18/2008 | 14:45:53 | 8.84 | 4.196 | 8.16 | 14.15 | 0.6 | | |
| 1/18/2008 | 15:00:53 | 9.22 | 4.192 | 8.19 | 14.78 | 0.9 | | |
| 1/18/2008 | 15:15:53 | 9.29 | 4.206 | 8.20 | 14.95 | 0.7 | | |
| 1/18/2008 | 15:30:53 | 9.50 | 4.233 | 8.21 | 15.53 | 0.8 | | |
| 1/18/2008 | 15:45:53 | 9.78 | 4.212 | 8.23 | 15.79 | 0.8 | | |
| 1/18/2008 | 16:00:53 | 10.15 | 4.247 | 8.24 | 16.59 | 0.7 | | |
| 1/18/2008 | 16:15:52 | 10.56 | 4.282 | 8.26 | 16.53 | 0.8 | | |
| 1/18/2008 | 16:30:52 | 10.82 | 4.292 | 8.28 | 17.12 | 0.8 | | |
| 1/18/2008 | 16:45:53 | 11.07 | 4.297 | 8.31 | 17.69 | 0.8 | | |
| 1/18/2008 | 17:00:53 | 11.35 | 4.295 | 8.34 | 17.92 | 0.7 | | |
| 1/18/2008 | 17:15:53 | 11.55 | 4.291 | 8.35 | 17.98 | 0.8 | | |
| 1/18/2008 | 17:30:53 | 11.72 | 4.285 | 8.36 | 18.01 | 0.8 | | |
| 1/18/2008 | 17:45:52 | 11.89 | 4.278 | 8.37 | 17.95 | 0.7 | | |
| 1/18/2008 | 18:00:52 | 12.04 | 4.265 | 8.38 | 17.83 | 0.7 | | |
| 1/18/2008 | 18:15:52 | 12.08 | 4.257 | 8.38 | 17.75 | 0.8 | | |
| 1/18/2008 | 18:30:52 | 12.12 | 4.248 | 8.38 | 17.62 | 0.7 | | |
| 1/18/2008 | 18:45:52 | 12.12 | 4.243 | 8.38 | 17.45 | 0.6 | | |
| 1/18/2008 | 19:00:52 | 12.11 | 4.241 | 8.39 | 17.20 | 0.6 | | |
| 1/18/2008 | 19:15:52 | 12.10 | 4.240 | 8.39 | 16.73 | 0.6 | | |
| 1/18/2008 | 19:30:53 | 12.05 | 4.242 | 8.38 | 16.16 | 0.6 | | |
| 1/18/2008 | 19:45:52 | 11.99 | 4.242 | 8.37 | 15.70 | 0.6 | | |
| 1/18/2008 | 20:00:52 | 11.92 | 4.242 | 8.36 | 15.27 | 0.6 | | |
| 1/18/2008 | 20:15:51 | 11.83 | 4.241 | 8.35 | 14.83 | 0.5 | | |
| 1/18/2008 | 20:30:52 | 11.73 | 4.242 | 8.33 | 14.39 | 0.5 | | |
| 1/18/2008 | 20:45:53 | 11.62 | 4.244 | 8.32 | 13.84 | 0.6 | | |
| 1/18/2008 | 21:00:53 | 11.51 | 4.247 | 8.30 | 13.41 | 0.5 | | |
| 1/18/2008 | 21:15:53 | 11.41 | 4.251 | 8.29 | 12.95 | 0.6 | | |
| 1/18/2008 | 21:30:53 | 11.30 | 4.255 | 8.27 | 12.51 | 0.5 | | |
| 1/18/2008 | 21:45:53 | 11.20 | 4.260 | 8.25 | 12.09 | 0.5 | | |
| 1/18/2008 | 22:00:52 | 11.08 | 4.265 | 8.24 | 11.75 | 0.4 | | |
| 1/18/2008 | 22:15:53 | 10.98 | 4.270 | 8.22 | 11.52 | 0.5 | | |
| 1/18/2008 | 22:30:53 | 10.88 | 4.274 | 8.21 | 11.24 | 0.6 | | |
| 1/18/2008 | 22:45:52 | 10.77 | 4.278 | 8.20 | 11.02 | 0.4 | | |
| 1/18/2008 | 23:00:52 | 10.66 | 4.283 | 8.19 | 10.86 | 0.4 | | |
| 1/18/2008 | 23:15:53 | 10.54 | 4.288 | 8.18 | 10.70 | 0.4 | | |
| 1/18/2008 | 23:30:53 | 10.43 | 4.292 | 8.17 | 10.53 | 0.3 | | |
| 1/18/2008 | 23:45:53 | 10.33 | 4.296 | 8.16 | 10.40 | 0.3 | | |
| 1/19/2008 | 0:00:53 | 10.23 | 4.299 | 8.15 | 10.28 | 0.3 | | |
| 1/19/2008 | 0:15:54 | 10.14 | 4.302 | 8.15 | 10.20 | 0.3 | | |
| 1/19/2008 | 0:30:53 | 10.05 | 4.306 | 8.14 | 10.10 | 0.3 | | |
| 1/19/2008 | 0:45:53 | 9.94 | 4.312 | 8.14 | 10.00 | 0.3 | | |
| 1/19/2008 | 1:00:53 | 9.82 | 4.316 | 8.13 | 9.92 | 0.3 | | |
| 1/19/2008 | 1:15:53 | 9.72 | 4.319 | 8.12 | 9.87 | 0.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 1:30:52 | 9.61 | 4.322 | 8.12 | 9.80 | 0.3 | | |
| 1/19/2008 | 1:45:53 | 9.53 | 4.324 | 8.11 | 9.73 | 0.3 | | |
| 1/19/2008 | 2:00:53 | 9.45 | 4.327 | 8.10 | 9.67 | 0.3 | | |
| 1/19/2008 | 2:15:54 | 9.36 | 4.330 | 8.10 | 9.60 | 0.3 | | |
| 1/19/2008 | 2:30:53 | 9.29 | 4.332 | 8.09 | 9.53 | 0.3 | | |
| 1/19/2008 | 2:45:53 | 9.21 | 4.335 | 8.08 | 9.48 | 0.3 | | |
| 1/19/2008 | 3:00:53 | 9.11 | 4.339 | 8.07 | 9.43 | 0.3 | | |
| 1/19/2008 | 3:15:53 | 9.01 | 4.342 | 8.06 | 9.40 | 0.3 | | |
| 1/19/2008 | 3:30:53 | 8.91 | 4.347 | 8.06 | 9.36 | 0.3 | | |
| 1/19/2008 | 3:45:53 | 8.81 | 4.350 | 8.05 | 9.34 | 0.4 | | |
| 1/19/2008 | 4:00:53 | 8.71 | 4.354 | 8.05 | 9.31 | 0.3 | | |
| 1/19/2008 | 4:15:53 | 8.60 | 4.358 | 8.04 | 9.30 | 0.3 | | |
| 1/19/2008 | 4:30:53 | 8.51 | 4.360 | 8.03 | 9.29 | 0.3 | | |
| 1/19/2008 | 4:45:54 | 8.42 | 4.363 | 8.03 | 9.29 | 0.3 | | |
| 1/19/2008 | 5:00:53 | 8.33 | 4.366 | 8.03 | 9.31 | 0.4 | | |
| 1/19/2008 | 5:15:53 | 8.24 | 4.368 | 8.02 | 9.29 | 0.5 | | |
| 1/19/2008 | 5:30:53 | 8.16 | 4.370 | 8.02 | 9.29 | 0.5 | | |
| 1/19/2008 | 5:45:54 | 8.09 | 4.372 | 8.02 | 9.31 | 0.5 | | |
| 1/19/2008 | 6:00:54 | 7.97 | 4.381 | 8.01 | 9.37 | 1.7 | | |
| 1/19/2008 | 6:15:54 | 7.89 | 4.385 | 8.01 | 9.32 | 1.0 | | |
| 1/19/2008 | 6:30:54 | 7.80 | 4.391 | 8.01 | 9.34 | 2.0 | | |
| 1/19/2008 | 6:45:53 | 7.71 | 4.394 | 8.01 | 9.34 | 1.5 | | |
| 1/19/2008 | 7:00:53 | 7.63 | 4.397 | 8.01 | 9.36 | 0.9 | | |
| 1/19/2008 | 7:15:53 | 7.54 | 4.402 | 8.01 | 9.38 | 0.9 | | |
| 1/19/2008 | 7:30:53 | 7.45 | 4.406 | 8.00 | 9.42 | 0.8 | | |
| 1/19/2008 | 7:45:54 | 7.26 | 4.360 | 8.00 | 9.55 | 0.9 | | |
| 1/19/2008 | 8:00:54 | 7.19 | 4.355 | 8.00 | 9.65 | 0.9 | | |
| 1/19/2008 | 8:15:54 | 7.14 | 4.351 | 8.01 | 9.91 | 0.9 | | |
| 1/19/2008 | 8:30:54 | 7.07 | 4.354 | 8.02 | 9.88 | 1.8 | | |
| 1/19/2008 | 8:45:54 | 7.02 | 4.360 | 8.01 | 9.78 | 1.1 | | |
| 1/19/2008 | 9:00:53 | 6.97 | 4.363 | 8.01 | 9.76 | 0.9 | | |
| 1/19/2008 | 9:15:53 | 6.89 | 4.367 | 8.01 | 9.95 | 0.8 | | |
| 1/19/2008 | 9:30:54 | 6.85 | 4.377 | 8.01 | 9.85 | 0.8 | | |
| 1/19/2008 | 9:45:53 | 6.81 | 4.379 | 8.01 | 9.97 | 0.9 | | |
| 1/19/2008 | 10:00:53 | 6.77 | 4.392 | 8.01 | 10.20 | 0.8 | | |
| 1/19/2008 | 10:15:54 | 6.78 | 4.397 | 8.01 | 10.19 | 0.9 | | |
| 1/19/2008 | 10:30:53 | 6.82 | 4.388 | 8.01 | 10.36 | 0.9 | | |
| 1/19/2008 | 10:45:54 | 6.81 | 4.390 | 8.02 | 10.49 | 0.8 | | |
| 1/19/2008 | 11:00:54 | 6.81 | 4.389 | 8.02 | 10.61 | 0.9 | | |
| 1/19/2008 | 11:15:53 | 6.82 | 4.392 | 8.02 | 10.89 | 0.9 | | |
| 1/19/2008 | 11:30:53 | 6.83 | 4.395 | 8.02 | 10.85 | 1.1 | | |
| 1/19/2008 | 11:45:54 | 6.87 | 4.395 | 8.03 | 10.90 | 1.0 | | |
| 1/19/2008 | 12:00:54 | 6.93 | 4.401 | 8.03 | 11.12 | 1.1 | | |
| 1/19/2008 | 12:15:54 | 7.09 | 4.397 | 8.03 | 11.12 | 1.2 | | |
| 1/19/2008 | 12:30:54 | 7.18 | 4.400 | 8.04 | 10.99 | 1.1 | | |
| 1/19/2008 | 12:45:54 | 7.34 | 4.388 | 8.03 | 10.97 | 1.1 | | |
| 1/19/2008 | 13:00:54 | 7.52 | 4.354 | 8.04 | 12.09 | 1.1 | | |
| 1/19/2008 | 13:15:54 | 7.74 | 4.342 | 8.06 | 11.93 | 1.0 | | |
| 1/19/2008 | 13:30:54 | 7.78 | 4.349 | 8.06 | 11.87 | 0.8 | | |
| 1/19/2008 | 13:45:54 | 8.09 | 4.338 | 8.08 | 12.75 | 0.9 | | |
| 1/19/2008 | 14:00:54 | 8.17 | 4.327 | 8.08 | 12.48 | 0.7 | | |
| 1/19/2008 | 14:15:53 | 8.26 | 4.322 | 8.09 | 12.48 | 0.8 | | |
| 1/19/2008 | 14:30:53 | 8.43 | 4.316 | 8.10 | 12.89 | 0.7 | | |
| 1/19/2008 | 14:45:52 | 8.95 | 4.332 | 8.15 | 14.35 | 0.8 | | |
| 1/19/2008 | 15:00:53 | 8.98 | 4.326 | 8.16 | 14.39 | 0.6 | | |
| 1/19/2008 | 15:15:54 | 9.33 | 4.318 | 8.17 | 15.64 | 0.7 | | |
| 1/19/2008 | 15:30:53 | 9.58 | 4.319 | 8.20 | 15.74 | 0.6 | | |
| 1/19/2008 | 15:45:53 | 9.93 | 4.302 | 8.22 | 16.30 | 0.7 | | |
| 1/19/2008 | 16:00:53 | 10.11 | 4.293 | 8.22 | 16.97 | 0.7 | | |
| 1/19/2008 | 16:15:52 | 10.60 | 4.302 | 8.23 | 15.75 | 0.6 | | |
| 1/19/2008 | 16:30:53 | 10.99 | 4.332 | 8.26 | 15.16 | 0.6 | | |
| 1/19/2008 | 16:45:54 | 11.31 | 4.341 | 8.28 | 15.69 | 0.6 | | |
| 1/19/2008 | 17:00:52 | 11.60 | 4.348 | 8.30 | 17.71 | 0.5 | | |
| 1/19/2008 | 17:15:52 | 11.85 | 4.354 | 8.32 | 18.23 | 0.6 | | |
| 1/19/2008 | 17:30:53 | 12.04 | 4.352 | 8.33 | 18.31 | 0.6 | | |
| 1/19/2008 | 17:45:51 | 12.20 | 4.346 | 8.34 | 18.31 | 0.8 | | |
| 1/19/2008 | 18:00:52 | 12.30 | 4.341 | 8.36 | 18.26 | 0.6 | | |
| 1/19/2008 | 18:15:52 | 12.38 | 4.338 | 8.36 | 18.16 | 0.6 | | |
| 1/19/2008 | 18:30:52 | 12.41 | 4.337 | 8.37 | 18.02 | 0.6 | | |
| 1/19/2008 | 18:45:52 | 12.41 | 4.337 | 8.37 | 17.84 | 0.6 | | |
| 1/19/2008 | 19:00:53 | 12.40 | 4.337 | 8.37 | 17.62 | 0.6 | | |
| 1/19/2008 | 19:15:52 | 12.38 | 4.338 | 8.37 | 17.07 | 0.6 | | |
| 1/19/2008 | 19:30:52 | 12.36 | 4.339 | 8.36 | 16.53 | 0.6 | | |
| 1/19/2008 | 19:45:52 | 12.30 | 4.342 | 8.35 | 16.02 | 0.7 | | |
| 1/19/2008 | 20:00:52 | 12.23 | 4.345 | 8.35 | 15.55 | 0.6 | | |
| 1/19/2008 | 20:15:52 | 12.14 | 4.348 | 8.33 | 15.01 | 0.7 | | |
| 1/19/2008 | 20:30:51 | 12.03 | 4.348 | 8.32 | 14.57 | 0.8 | | |
| 1/19/2008 | 20:45:51 | 11.92 | 4.348 | 8.31 | 14.15 | 0.8 | | |
| 1/19/2008 | 21:00:52 | 11.80 | 4.349 | 8.30 | 13.70 | 0.9 | | |
| 1/19/2008 | 21:15:53 | 11.69 | 4.349 | 8.28 | 13.21 | 0.9 | | |
| 1/19/2008 | 21:30:53 | 11.58 | 4.351 | 8.27 | 12.77 | 0.9 | | |
| 1/19/2008 | 21:45:53 | 11.47 | 4.354 | 8.25 | 12.27 | 0.8 | | |
| 1/19/2008 | 22:00:53 | 11.37 | 4.357 | 8.23 | 11.84 | 0.8 | | |
| 1/19/2008 | 22:15:53 | 11.26 | 4.361 | 8.21 | 11.49 | 0.7 | | |
| 1/19/2008 | 22:30:53 | 11.17 | 4.364 | 8.20 | 11.21 | 0.7 | | |
| 1/19/2008 | 22:45:52 | 11.07 | 4.367 | 8.18 | 10.99 | 0.6 | | |
| 1/19/2008 | 23:00:53 | 10.98 | 4.370 | 8.18 | 10.81 | 0.6 | | |
| 1/19/2008 | 23:15:54 | 10.88 | 4.373 | 8.17 | 10.61 | 0.6 | | |
| 1/19/2008 | 23:30:53 | 10.78 | 4.375 | 8.16 | 10.43 | 0.6 | | |
| 1/19/2008 | 23:45:53 | 10.68 | 4.376 | 8.15 | 10.30 | 0.7 | | |
| 1/20/2008 | 0:00:52 | 10.59 | 4.378 | 8.14 | 10.15 | 0.6 | | |
| 1/20/2008 | 0:15:52 | 10.51 | 4.380 | 8.13 | 10.03 | 0.5 | | |
| 1/20/2008 | 0:30:52 | 10.42 | 4.382 | 8.13 | 9.93 | 0.5 | | |
| 1/20/2008 | 0:45:53 | 10.34 | 4.385 | 8.12 | 9.84 | 0.5 | | |
| 1/20/2008 | 1:00:53 | 10.25 | 4.387 | 8.11 | 9.74 | 0.5 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 1:15:53 | 10.17 | 4.388 | 8.11 | 9.67 | 0.5 | | |
| 1/20/2008 | 1:30:54 | 10.06 | 4.392 | 8.10 | 9.61 | 0.4 | | |
| 1/20/2008 | 1:45:54 | 9.95 | 4.396 | 8.10 | 9.54 | 0.5 | | |
| 1/20/2008 | 2:00:53 | 9.84 | 4.399 | 8.09 | 9.45 | 0.5 | | |
| 1/20/2008 | 2:15:53 | 9.75 | 4.402 | 8.08 | 9.38 | 0.5 | | |
| 1/20/2008 | 2:30:53 | 9.65 | 4.405 | 8.07 | 9.33 | 0.5 | | |
| 1/20/2008 | 2:45:52 | 9.54 | 4.409 | 8.07 | 9.29 | 0.4 | | |
| 1/20/2008 | 3:00:52 | 9.43 | 4.412 | 8.06 | 9.23 | 0.3 | | |
| 1/20/2008 | 3:15:53 | 9.31 | 4.415 | 8.05 | 9.20 | 0.5 | | |
| 1/20/2008 | 3:30:53 | 9.21 | 4.418 | 8.05 | 9.16 | 0.6 | | |
| 1/20/2008 | 3:45:53 | 9.09 | 4.422 | 8.04 | 9.12 | 0.5 | | |
| 1/20/2008 | 4:00:54 | 8.98 | 4.425 | 8.03 | 9.14 | 0.5 | | |
| 1/20/2008 | 4:15:54 | 8.86 | 4.429 | 8.03 | 9.11 | 0.5 | | |
| 1/20/2008 | 4:30:52 | 8.76 | 4.432 | 8.03 | 9.10 | 0.5 | | |
| 1/20/2008 | 4:45:53 | 8.65 | 4.435 | 8.02 | 9.10 | 0.5 | | |
| 1/20/2008 | 5:00:54 | 8.56 | 4.439 | 8.02 | 9.12 | 0.6 | | |
| 1/20/2008 | 5:15:54 | 8.45 | 4.443 | 8.01 | 9.09 | 0.6 | | |
| 1/20/2008 | 5:30:54 | 8.36 | 4.445 | 8.01 | 9.09 | 0.7 | | |
| 1/20/2008 | 5:45:54 | 8.28 | 4.446 | 8.01 | 9.12 | 0.7 | | |
| 1/20/2008 | 6:00:54 | 8.20 | 4.449 | 8.01 | 9.11 | 0.8 | | |
| 1/20/2008 | 6:15:53 | 8.12 | 4.452 | 8.01 | 9.10 | 0.9 | | |
| 1/20/2008 | 6:30:54 | 8.03 | 4.454 | 8.00 | 9.12 | 0.8 | | |
| 1/20/2008 | 6:45:54 | 7.95 | 4.456 | 8.00 | 9.12 | 0.8 | | |
| 1/20/2008 | 7:00:53 | 7.85 | 4.459 | 8.00 | 9.14 | 0.8 | | |
| 1/20/2008 | 7:15:54 | 7.77 | 4.461 | 8.00 | 9.15 | 0.8 | | |
| 1/20/2008 | 7:30:54 | 7.69 | 4.462 | 8.00 | 9.22 | 0.8 | | |
| 1/20/2008 | 7:45:54 | 7.61 | 4.465 | 8.00 | 9.23 | 0.8 | | |
| 1/20/2008 | 8:00:54 | 7.52 | 4.468 | 8.00 | 9.21 | 0.8 | | |
| 1/20/2008 | 8:15:54 | 7.29 | 4.438 | 8.00 | 9.53 | 0.9 | | |
| 1/20/2008 | 8:30:54 | 7.24 | 4.436 | 8.01 | 9.71 | 1.1 | | |
| 1/20/2008 | 8:45:54 | 7.15 | 4.444 | 8.01 | 9.69 | 1.1 | | |
| 1/20/2008 | 9:00:52 | 7.11 | 4.441 | 8.01 | 9.68 | 0.9 | | |
| 1/20/2008 | 9:15:54 | 7.08 | 4.447 | 8.01 | 9.69 | 0.9 | | |
| 1/20/2008 | 9:30:54 | 7.01 | 4.456 | 8.01 | 9.74 | 0.9 | | |
| 1/20/2008 | 9:45:53 | 7.00 | 4.458 | 8.01 | 9.88 | 0.9 | | |
| 1/20/2008 | 10:00:53 | 6.99 | 4.461 | 8.01 | 10.07 | 0.9 | | |
| 1/20/2008 | 10:15:52 | 6.99 | 4.459 | 8.01 | 10.37 | 0.8 | | |
| 1/20/2008 | 10:30:54 | 7.01 | 4.464 | 8.02 | 10.33 | 0.8 | | |
| 1/20/2008 | 10:45:53 | 7.02 | 4.460 | 8.02 | 10.79 | 0.8 | | |
| 1/20/2008 | 11:00:53 | 7.02 | 4.462 | 8.02 | 10.97 | 0.9 | | |
| 1/20/2008 | 11:15:54 | 7.03 | 4.462 | 8.02 | 11.20 | 0.9 | | |
| 1/20/2008 | 11:30:54 | 7.07 | 4.465 | 8.03 | 11.23 | 0.9 | | |
| 1/20/2008 | 11:45:53 | 7.15 | 4.460 | 8.03 | 11.71 | 0.9 | | |
| 1/20/2008 | 12:00:53 | 7.19 | 4.467 | 8.04 | 11.48 | 0.8 | | |
| 1/20/2008 | 12:15:53 | 7.37 | 4.459 | 8.05 | 12.10 | 0.8 | | |
| 1/20/2008 | 12:30:54 | 7.59 | 4.461 | 8.07 | 12.79 | 0.9 | | |
| 1/20/2008 | 12:45:55 | 7.75 | 4.459 | 8.09 | 13.61 | 0.8 | | |
| 1/20/2008 | 13:00:54 | 7.92 | 4.460 | 8.11 | 14.46 | 0.9 | | |
| 1/20/2008 | 13:15:54 | 8.20 | 4.461 | 8.13 | 13.90 | 1.1 | | |
| 1/20/2008 | 13:30:54 | 8.31 | 4.460 | 8.13 | 13.55 | 0.8 | | |
| 1/20/2008 | 13:45:54 | 8.53 | 4.464 | 8.15 | 14.65 | 1.4 | | |
| 1/20/2008 | 14:00:54 | 8.72 | 4.457 | 8.16 | 15.36 | 0.9 | | |
| 1/20/2008 | 14:15:54 | 8.95 | 4.458 | 8.18 | 16.54 | 1.0 | | |
| 1/20/2008 | 14:30:54 | 9.17 | 4.458 | 8.19 | 17.04 | 0.9 | | |
| 1/20/2008 | 14:45:53 | 9.38 | 4.456 | 8.21 | 17.34 | 1.0 | | |
| 1/20/2008 | 15:00:53 | 9.64 | 4.451 | 8.22 | 17.69 | 1.0 | | |
| 1/20/2008 | 15:15:53 | 9.95 | 4.443 | 8.24 | 17.92 | 0.9 | | |
| 1/20/2008 | 15:30:53 | 10.27 | 4.436 | 8.25 | 18.22 | 0.9 | | |
| 1/20/2008 | 15:45:53 | 10.58 | 4.430 | 8.25 | 18.49 | 0.9 | | |
| 1/20/2008 | 16:00:52 | 10.89 | 4.425 | 8.27 | 18.50 | 0.9 | | |
| 1/20/2008 | 16:15:52 | 11.23 | 4.417 | 8.28 | 18.71 | 0.9 | | |
| 1/20/2008 | 16:30:53 | 11.52 | 4.414 | 8.29 | 18.83 | 0.8 | | |
| 1/20/2008 | 16:45:54 | 11.80 | 4.410 | 8.30 | 18.99 | 0.9 | | |
| 1/20/2008 | 17:00:53 | 12.04 | 4.408 | 8.32 | 19.10 | 0.8 | | |
| 1/20/2008 | 17:15:52 | 12.28 | 4.404 | 8.33 | 19.11 | 0.8 | | |
| 1/20/2008 | 17:30:53 | 12.46 | 4.403 | 8.33 | 19.11 | 0.8 | | |
| 1/20/2008 | 17:45:53 | 12.60 | 4.401 | 8.34 | 19.09 | 0.6 | | |
| 1/20/2008 | 18:00:52 | 12.70 | 4.399 | 8.35 | 18.99 | 0.6 | | |
| 1/20/2008 | 18:15:53 | 12.75 | 4.398 | 8.36 | 18.91 | 0.7 | | |
| 1/20/2008 | 18:30:52 | 12.78 | 4.397 | 8.36 | 18.69 | 0.6 | | |
| 1/20/2008 | 18:45:52 | 12.79 | 4.396 | 8.36 | 18.51 | 0.6 | | |
| 1/20/2008 | 19:00:52 | 12.77 | 4.396 | 8.36 | 18.23 | 0.6 | | |
| 1/20/2008 | 19:15:53 | 12.74 | 4.396 | 8.35 | 17.87 | 0.6 | | |
| 1/20/2008 | 19:30:52 | 12.70 | 4.394 | 8.35 | 16.96 | 0.6 | | |
| 1/20/2008 | 19:45:52 | 12.60 | 4.396 | 8.35 | 16.70 | 0.6 | | |
| 1/20/2008 | 20:00:51 | 12.52 | 4.390 | 8.34 | 15.92 | 5.5 | | |
| 1/20/2008 | 20:15:53 | 12.42 | 4.389 | 8.33 | 15.23 | 2.6 | | |
| 1/20/2008 | 20:30:53 | 12.34 | 4.390 | 8.32 | 14.72 | 1.3 | | |
| 1/20/2008 | 20:45:52 | 12.25 | 4.392 | 8.30 | 14.14 | 1.0 | | |
| 1/20/2008 | 21:00:51 | 12.17 | 4.395 | 8.28 | 13.65 | 0.8 | | |
| 1/20/2008 | 21:15:53 | 12.09 | 4.399 | 8.27 | 13.18 | 0.8 | | |
| 1/20/2008 | 21:30:52 | 12.00 | 4.402 | 8.25 | 12.63 | 0.7 | | |
| 1/20/2008 | 21:45:53 | 11.90 | 4.406 | 8.24 | 12.12 | 0.8 | | |
| 1/20/2008 | 22:00:52 | 11.81 | 4.409 | 8.22 | 11.68 | 0.7 | | |
| 1/20/2008 | 22:15:53 | 11.73 | 4.414 | 8.20 | 11.36 | 0.8 | | |
| 1/20/2008 | 22:30:52 | 11.64 | 4.415 | 8.19 | 11.11 | 0.7 | | |
| 1/20/2008 | 22:45:53 | 11.54 | 4.416 | 8.17 | 10.90 | 0.8 | | |
| 1/20/2008 | 23:00:53 | 11.50 | 4.412 | 8.17 | 10.67 | 0.8 | | |
| 1/20/2008 | 23:15:53 | 11.42 | 4.411 | 8.16 | 10.42 | 0.7 | | |
| 1/20/2008 | 23:30:52 | 11.39 | 4.402 | 8.15 | 10.20 | 0.7 | | |
| 1/20/2008 | 23:45:54 | 11.33 | 4.401 | 8.14 | 10.02 | 1.0 | | |
| 1/21/2008 | 0:00:53 | 11.29 | 4.400 | 8.13 | 9.86 | 1.4 | | |
| 1/21/2008 | 0:15:53 | 11.24 | 4.400 | 8.13 | 9.76 | 1.2 | | |
| 1/21/2008 | 0:30:53 | 11.20 | 4.400 | 8.12 | 9.62 | 0.9 | | |
| 1/21/2008 | 0:45:53 | 11.16 | 4.402 | 8.11 | 9.51 | 0.8 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 1:00:53 | 11.11 | 4.406 | 8.10 | 9.38 | 0.8 | | |
| 1/21/2008 | 1:15:53 | 11.08 | 4.409 | 8.10 | 9.28 | 0.8 | | |
| 1/21/2008 | 1:30:53 | 11.04 | 4.413 | 8.09 | 9.18 | 0.7 | | |
| 1/21/2008 | 1:45:53 | 11.00 | 4.416 | 8.08 | 9.10 | 0.7 | | |
| 1/21/2008 | 2:00:54 | 10.97 | 4.420 | 8.08 | 9.02 | 0.7 | | |
| 1/21/2008 | 2:15:53 | 10.94 | 4.422 | 8.07 | 8.95 | 0.8 | | |
| 1/21/2008 | 2:30:53 | 10.89 | 4.426 | 8.06 | 8.86 | 0.7 | | |
| 1/21/2008 | 2:45:53 | 10.84 | 4.432 | 8.05 | 8.81 | 0.6 | | |
| 1/21/2008 | 3:00:53 | 10.79 | 4.438 | 8.05 | 8.74 | 0.6 | | |
| 1/21/2008 | 3:15:53 | 10.73 | 4.444 | 8.04 | 8.68 | 0.7 | | |
| 1/21/2008 | 3:30:52 | 10.67 | 4.452 | 8.04 | 8.64 | 0.6 | | |
| 1/21/2008 | 3:45:53 | 10.62 | 4.458 | 8.03 | 8.62 | 0.8 | | |
| 1/21/2008 | 4:00:53 | 10.57 | 4.463 | 8.02 | 8.58 | 0.7 | | |
| 1/21/2008 | 4:15:53 | 10.53 | 4.467 | 8.02 | 8.54 | 0.7 | | |
| 1/21/2008 | 4:30:53 | 10.50 | 4.470 | 8.01 | 8.52 | 0.7 | | |
| 1/21/2008 | 4:45:52 | 10.47 | 4.473 | 8.01 | 8.58 | 0.6 | | |
| 1/21/2008 | 5:00:53 | 10.42 | 4.478 | 8.00 | 8.69 | 0.8 | | |
| 1/21/2008 | 5:15:54 | 10.39 | 4.477 | 8.00 | 8.68 | 0.8 | | |
| 1/21/2008 | 5:30:53 | 10.36 | 4.474 | 7.99 | 8.63 | 0.8 | | |
| 1/21/2008 | 5:45:53 | 10.34 | 4.472 | 7.99 | 8.58 | 0.9 | | |
| 1/21/2008 | 6:00:53 | 10.33 | 4.468 | 7.98 | 8.51 | 0.9 | | |
| 1/21/2008 | 6:15:53 | 10.32 | 4.464 | 7.98 | 8.47 | 0.8 | | |
| 1/21/2008 | 6:30:52 | 10.30 | 4.462 | 7.98 | 8.42 | 0.8 | | |
| 1/21/2008 | 6:45:53 | 10.29 | 4.458 | 7.98 | 8.41 | 0.8 | | |
| 1/21/2008 | 7:00:53 | 10.27 | 4.456 | 7.98 | 8.37 | 0.8 | | |
| 1/21/2008 | 7:15:53 | 10.25 | 4.455 | 7.98 | 8.37 | 0.8 | | |
| 1/21/2008 | 7:30:53 | 10.24 | 4.454 | 7.98 | 8.38 | 0.9 | | |
| 1/21/2008 | 7:45:53 | 10.22 | 4.454 | 7.98 | 8.43 | 0.9 | | |
| 1/21/2008 | 8:00:53 | 10.22 | 4.452 | 7.98 | 8.46 | 0.9 | | |
| 1/21/2008 | 8:15:53 | 10.21 | 4.451 | 7.98 | 8.56 | 0.9 | | |
| 1/21/2008 | 8:30:53 | 10.21 | 4.445 | 7.98 | 8.62 | 0.9 | | |
| 1/21/2008 | 8:45:53 | 10.21 | 4.426 | 7.97 | 8.64 | 1.0 | | |
| 1/21/2008 | 9:00:54 | 10.22 | 4.415 | 7.97 | 8.49 | 1.0 | | |
| 1/21/2008 | 9:15:55 | 10.22 | 4.410 | 7.97 | 8.41 | 1.1 | | |
| 1/21/2008 | 9:30:54 | 10.23 | 4.407 | 7.97 | 8.34 | 1.4 | | |
| 1/21/2008 | 9:45:54 | 10.24 | 4.405 | 7.97 | 8.40 | 1.1 | | |
| 1/21/2008 | 10:00:52 | 10.26 | 4.404 | 7.97 | 8.65 | 1.1 | | |
| 1/21/2008 | 10:15:53 | 10.27 | 4.404 | 7.98 | 8.90 | 1.1 | | |
| 1/21/2008 | 10:30:53 | 10.29 | 4.403 | 7.98 | 9.30 | 0.9 | | |
| 1/21/2008 | 10:45:54 | 10.32 | 4.403 | 7.98 | 9.95 | 1.0 | | |
| 1/21/2008 | 11:00:53 | 10.35 | 4.403 | 8.00 | 10.58 | 1.0 | | |
| 1/21/2008 | 11:15:53 | 10.41 | 4.401 | 8.00 | 11.13 | 0.9 | | |
| 1/21/2008 | 11:30:53 | 10.53 | 4.396 | 8.02 | 12.02 | 1.2 | | |
| 1/21/2008 | 11:45:53 | 10.67 | 4.392 | 8.04 | 12.74 | 1.2 | | |
| 1/21/2008 | 12:00:54 | 10.77 | 4.396 | 8.06 | 13.25 | 1.1 | | |
| 1/21/2008 | 12:15:54 | 10.87 | 4.396 | 8.08 | 13.93 | 1.0 | | |
| 1/21/2008 | 12:30:53 | 10.96 | 4.404 | 8.10 | 14.65 | 0.9 | | |
| 1/21/2008 | 12:45:53 | 11.15 | 4.410 | 8.12 | 14.17 | 1.1 | | |
| 1/21/2008 | 13:00:53 | 11.25 | 4.423 | 8.14 | 12.82 | 0.9 | | |
| 1/21/2008 | 13:15:53 | 11.35 | 4.429 | 8.16 | 14.12 | 0.8 | | |
| 1/21/2008 | 13:30:53 | 11.46 | 4.432 | 8.18 | 16.49 | 0.9 | | |
| 1/21/2008 | 13:45:53 | 11.58 | 4.434 | 8.20 | 17.27 | 0.8 | | |
| 1/21/2008 | 14:00:51 | 11.71 | 4.435 | 8.21 | 17.88 | 0.8 | | |
| 1/21/2008 | 14:15:52 | 11.84 | 4.436 | 8.23 | 18.51 | 0.9 | | |
| 1/21/2008 | 14:30:51 | 11.99 | 4.441 | 8.25 | 19.00 | 0.9 | | |
| 1/21/2008 | 14:45:52 | 12.23 | 4.449 | 8.27 | 19.55 | 0.8 | | |
| 1/21/2008 | 15:00:53 | 12.42 | 4.452 | 8.29 | 19.96 | 0.7 | | |
| 1/21/2008 | 15:15:53 | 12.53 | 4.450 | 8.30 | 20.20 | 0.8 | | |
| 1/21/2008 | 15:30:52 | 12.68 | 4.444 | 8.31 | 20.47 | 0.8 | | |
| 1/21/2008 | 15:45:52 | 12.80 | 4.441 | 8.32 | 20.65 | 0.7 | | |
| 1/21/2008 | 16:00:52 | 12.92 | 4.436 | 8.33 | 20.68 | 0.6 | | |
| 1/21/2008 | 16:15:53 | 13.02 | 4.433 | 8.33 | 20.74 | 0.8 | | |
| 1/21/2008 | 16:30:52 | 13.08 | 4.430 | 8.34 | 20.80 | 0.6 | | |
| 1/21/2008 | 16:45:53 | 13.13 | 4.426 | 8.34 | 20.74 | 0.7 | | |
| 1/21/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde |
| 1/21/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde |
| 1/21/2008 | 17:30:52 | 13.33 | 4.400 | 8.39 | 19.04 | 0.3 | | |
| 1/21/2008 | 17:45:52 | 13.31 | 4.399 | 8.39 | 19.06 | 0.3 | | |
| 1/21/2008 | 18:00:52 | 13.32 | 4.387 | 8.40 | 19.02 | 0.2 | | |
| 1/21/2008 | 18:15:52 | 13.38 | 4.377 | 8.40 | 18.81 | 0.3 | | |
| 1/21/2008 | 18:30:53 | 13.39 | 4.377 | 8.40 | 18.61 | 0.2 | | |
| 1/21/2008 | 18:45:53 | 13.35 | 4.373 | 8.40 | 18.37 | 0.2 | | |
| 1/21/2008 | 19:00:51 | 13.33 | 4.367 | 8.40 | 18.08 | 0.1 | | |
| 1/21/2008 | 19:15:53 | 13.32 | 4.363 | 8.40 | 17.78 | 0.3 | | |
| 1/21/2008 | 19:30:53 | 13.31 | 4.362 | 8.39 | 17.27 | 0.3 | | |
| 1/21/2008 | 19:45:51 | 13.27 | 4.362 | 8.36 | 16.10 | 0.1 | | |
| 1/21/2008 | 20:00:52 | 13.22 | 4.362 | 8.39 | 15.65 | 0.1 | | |
| 1/21/2008 | 20:15:52 | 13.16 | 4.362 | 8.35 | 15.16 | 0.3 | | |
| 1/21/2008 | 20:30:52 | 13.08 | 4.362 | 8.32 | 14.48 | 0.2 | | |
| 1/21/2008 | 20:45:53 | 12.96 | 4.364 | 8.32 | 14.02 | 0.1 | | |
| 1/21/2008 | 21:00:53 | 12.84 | 4.362 | 8.28 | 13.29 | 0.1 | | |
| 1/21/2008 | 21:15:53 | 12.80 | 4.361 | 8.27 | 12.92 | 0.1 | | |
| 1/21/2008 | 21:30:52 | 12.70 | 4.363 | 8.25 | 12.34 | 0.1 | | |
| 1/21/2008 | 21:45:53 | 12.65 | 4.360 | 8.23 | 11.88 | 0.1 | | |
| 1/21/2008 | 22:00:53 | 12.58 | 4.362 | 8.21 | 11.48 | 0.1 | | |
| 1/21/2008 | 22:15:51 | 12.52 | 4.366 | 8.20 | 11.14 | 0.1 | | |
| 1/21/2008 | 22:30:51 | 12.47 | 4.369 | 8.18 | 10.83 | 0.1 | | |
| 1/21/2008 | 22:45:53 | 12.43 | 4.370 | 8.17 | 10.61 | 0.1 | | |
| 1/21/2008 | 23:00:52 | 12.38 | 4.374 | 8.16 | 10.36 | 0.1 | | |
| 1/21/2008 | 23:15:53 | 12.32 | 4.377 | 8.14 | 10.12 | 0.1 | | |
| 1/21/2008 | 23:30:53 | 12.29 | 4.378 | 8.14 | 9.97 | 0.1 | | |
| 1/21/2008 | 23:45:52 | 12.26 | 4.382 | 8.13 | 9.80 | 0.1 | | |
| 1/22/2008 | 0:00:53 | 12.20 | 4.383 | 8.12 | 9.63 | 0.1 | | |
| 1/22/2008 | 0:15:53 | 12.15 | 4.385 | 8.11 | 9.52 | 0.1 | | |
| 1/22/2008 | 0:30:53 | 12.11 | 4.387 | 8.10 | 9.39 | 0.1 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 0:45:53 | 12.06 | 4.391 | 8.09 | 9.28 | 0.1 | | |
| 1/22/2008 | 1:00:52 | 12.00 | 4.397 | 8.08 | 9.15 | 0.0 | | |
| 1/22/2008 | 1:15:53 | 11.92 | 4.401 | 8.07 | 9.05 | 0.1 | | |
| 1/22/2008 | 1:30:54 | 11.86 | 4.403 | 8.07 | 8.94 | 0.1 | | |
| 1/22/2008 | 1:45:52 | 11.80 | 4.406 | 8.06 | 8.84 | 0.1 | | |
| 1/22/2008 | 2:00:53 | 11.72 | 4.410 | 8.05 | 8.76 | 0.0 | | |
| 1/22/2008 | 2:15:53 | 11.64 | 4.414 | 8.04 | 8.66 | 0.0 | | |
| 1/22/2008 | 2:30:53 | 11.58 | 4.419 | 8.03 | 8.59 | 0.1 | | |
| 1/22/2008 | 2:45:52 | 11.51 | 4.420 | 8.02 | 8.50 | 0.1 | | |
| 1/22/2008 | 3:00:53 | 11.45 | 4.421 | 8.02 | 8.44 | 0.0 | | |
| 1/22/2008 | 3:15:53 | 11.37 | 4.423 | 8.01 | 8.40 | 0.1 | | |
| 1/22/2008 | 3:30:52 | 11.33 | 4.425 | 8.00 | 8.31 | 0.1 | | |
| 1/22/2008 | 3:45:53 | 11.27 | 4.426 | 8.00 | 8.27 | 0.1 | | |
| 1/22/2008 | 4:00:53 | 11.21 | 4.426 | 7.99 | 8.25 | 0.1 | | |
| 1/22/2008 | 4:15:53 | 11.18 | 4.428 | 7.99 | 8.21 | 0.0 | | |
| 1/22/2008 | 4:30:54 | 11.16 | 4.429 | 7.98 | 8.16 | 0.1 | | |
| 1/22/2008 | 4:45:54 | 11.10 | 4.433 | 7.98 | 8.09 | 0.3 | | |
| 1/22/2008 | 5:00:54 | 10.99 | 4.421 | 7.97 | 8.15 | 0.3 | | |
| 1/22/2008 | 5:15:53 | 11.12 | 3.054 | 7.94 | 8.53 | 227.5 | | |
| 1/22/2008 | 5:30:53 | 11.41 | 1.412 | 7.99 | 9.14 | 139.8 | | |
| 1/22/2008 | 5:45:53 | 11.17 | 1.434 | 8.00 | 9.26 | 77.3 | | |
| 1/22/2008 | 6:00:53 | 11.06 | 1.856 | 8.00 | 9.09 | 48.8 | | |
| 1/22/2008 | 6:15:53 | 11.06 | 2.224 | 8.01 | 8.68 | 47.9 | | |
| 1/22/2008 | 6:30:53 | 11.16 | 1.837 | 8.02 | 9.07 | 55.0 | | |
| 1/22/2008 | 6:45:53 | 11.03 | 2.111 | 8.00 | 8.92 | 29.8 | | |
| 1/22/2008 | 7:00:53 | 10.96 | 2.350 | 7.98 | 8.74 | 20.1 | | |
| 1/22/2008 | 7:15:53 | 10.92 | 2.500 | 7.96 | 8.60 | 17.6 | | |
| 1/22/2008 | 7:30:53 | 10.86 | 2.774 | 7.95 | 8.39 | 13.3 | | |
| 1/22/2008 | 7:45:53 | 10.80 | 3.114 | 7.94 | 8.26 | 10.7 | | |
| 1/22/2008 | 8:00:53 | 10.72 | 3.387 | 7.93 | 8.18 | 8.4 | | |
| 1/22/2008 | 8:15:52 | 10.68 | 3.565 | 7.94 | 8.17 | 6.4 | | |
| 1/22/2008 | 8:30:53 | 10.65 | 3.680 | 7.95 | 8.20 | 5.4 | | |
| 1/22/2008 | 8:45:53 | 10.62 | 3.726 | 7.96 | 8.22 | 5.1 | | |
| 1/22/2008 | 9:00:53 | 10.60 | 3.742 | 7.97 | 8.31 | 6.0 | | |
| 1/22/2008 | 9:15:53 | 10.60 | 3.736 | 7.97 | 8.44 | 6.8 | | |
| 1/22/2008 | 9:30:53 | 10.64 | 3.698 | 7.97 | 8.46 | 12.4 | | |
| 1/22/2008 | 9:45:53 | 10.82 | 3.407 | 7.98 | 8.68 | 15.2 | | |
| 1/22/2008 | 10:00:53 | 10.91 | 3.248 | 7.97 | 8.92 | 14.5 | | |
| 1/22/2008 | 10:15:53 | 10.97 | 3.180 | 7.96 | 9.00 | 14.7 | | |
| 1/22/2008 | 10:30:53 | 11.02 | 3.054 | 7.95 | 9.30 | 20.5 | | |
| 1/22/2008 | 10:45:53 | 11.11 | 2.921 | 7.93 | 9.31 | 23.4 | | |
| 1/22/2008 | 11:00:53 | 11.14 | 2.892 | 7.93 | 9.34 | 26.0 | | |
| 1/22/2008 | 11:15:53 | 11.22 | 2.887 | 7.94 | 9.62 | 24.1 | | |
| 1/22/2008 | 11:30:53 | 11.37 | 2.957 | 7.96 | 10.17 | 31.9 | | |
| 1/22/2008 | 11:45:53 | 11.30 | 3.289 | 8.00 | 10.53 | 17.4 | | |
| 1/22/2008 | 12:00:53 | 11.40 | 3.456 | 8.06 | 11.17 | 14.5 | | |
| 1/22/2008 | 12:15:53 | 11.57 | 3.487 | 8.09 | 11.43 | 12.2 | | |
| 1/22/2008 | 12:30:53 | 11.72 | 3.487 | 8.12 | 11.57 | 11.1 | | |
| 1/22/2008 | 12:45:53 | 11.87 | 3.413 | 8.15 | 12.00 | 10.0 | | |
| 1/22/2008 | 13:00:53 | 12.10 | 3.290 | 8.19 | 12.36 | 9.5 | | |
| 1/22/2008 | 13:15:53 | 12.37 | 3.186 | 8.23 | 12.81 | 8.1 | | |
| 1/22/2008 | 13:30:52 | 12.58 | 3.118 | 8.24 | 13.21 | 8.0 | | |
| 1/22/2008 | 13:45:52 | 12.78 | 3.068 | 8.27 | 13.61 | 10.1 | | |
| 1/22/2008 | 14:00:52 | 12.97 | 3.047 | 8.28 | 13.67 | 9.3 | | |
| 1/22/2008 | 14:15:52 | 13.12 | 3.051 | 8.30 | 13.71 | 8.5 | | |
| 1/22/2008 | 14:30:52 | 13.29 | 3.061 | 8.31 | 14.12 | 8.3 | | |
| 1/22/2008 | 14:45:52 | 13.53 | 3.147 | 8.32 | 14.74 | 7.5 | | |
| 1/22/2008 | 15:00:52 | 13.67 | 3.244 | 8.33 | 15.24 | 6.4 | | |
| 1/22/2008 | 15:15:52 | 13.79 | 3.342 | 8.34 | 15.53 | 5.4 | | |
| 1/22/2008 | 15:30:52 | 13.91 | 3.394 | 8.35 | 15.55 | 4.9 | | |
| 1/22/2008 | 15:45:52 | 14.04 | 3.436 | 8.35 | 15.78 | 4.8 | | |
| 1/22/2008 | 16:00:52 | 14.18 | 3.476 | 8.36 | 15.90 | 4.2 | | |
| 1/22/2008 | 16:15:52 | 14.28 | 3.515 | 8.38 | 15.97 | 3.9 | | |
| 1/22/2008 | 16:30:52 | 14.36 | 3.531 | 8.38 | 15.94 | 4.3 | | |
| 1/22/2008 | 16:45:52 | 14.46 | 3.539 | 8.39 | 16.09 | 4.2 | | |
| 1/22/2008 | 17:00:52 | 14.52 | 3.551 | 8.36 | 15.99 | 4.8 | | |
| 1/22/2008 | 17:15:52 | 14.58 | 3.560 | 8.39 | 15.97 | 4.2 | | |
| 1/22/2008 | 17:30:52 | 14.59 | 3.573 | 8.41 | 16.19 | 4.0 | | |
| 1/22/2008 | 17:45:52 | 14.58 | 3.577 | 8.41 | 15.89 | 3.9 | | |
| 1/22/2008 | 18:00:52 | 14.55 | 3.568 | 8.38 | 15.56 | 3.8 | | |
| 1/22/2008 | 18:15:52 | 14.45 | 3.559 | 8.39 | 15.47 | 3.9 | | |
| 1/22/2008 | 18:30:52 | 14.32 | 3.545 | 8.37 | 15.07 | 3.8 | | |
| 1/22/2008 | 18:45:52 | 14.20 | 3.521 | 8.34 | 14.56 | 4.2 | | |
| 1/22/2008 | 19:00:52 | 14.08 | 3.491 | 8.34 | 14.16 | 4.4 | | |
| 1/22/2008 | 19:15:52 | 13.90 | 3.450 | 8.33 | 13.66 | 4.5 | | |
| 1/22/2008 | 19:30:52 | 13.67 | 3.404 | 8.30 | 13.12 | 4.3 | | |
| 1/22/2008 | 19:45:52 | 13.54 | 3.372 | 8.28 | 12.62 | 4.0 | | |
| 1/22/2008 | 20:00:52 | 13.36 | 3.354 | 8.25 | 12.08 | 3.6 | | |
| 1/22/2008 | 20:15:52 | 13.22 | 3.338 | 8.23 | 11.65 | 3.4 | | |
| 1/22/2008 | 20:30:52 | 13.07 | 3.329 | 8.20 | 11.22 | 3.4 | | |
| 1/22/2008 | 20:45:52 | 12.94 | 3.321 | 8.18 | 10.78 | 3.0 | | |
| 1/22/2008 | 21:00:52 | 12.81 | 3.319 | 8.15 | 10.46 | 2.8 | | |
| 1/22/2008 | 21:15:52 | 12.70 | 3.334 | 8.12 | 10.20 | 3.6 | | |
| 1/22/2008 | 21:30:53 | 12.60 | 3.358 | 8.10 | 9.91 | 2.8 | | |
| 1/22/2008 | 21:45:53 | 12.48 | 3.392 | 8.08 | 9.71 | 2.8 | | |
| 1/22/2008 | 22:00:53 | 12.37 | 3.429 | 8.07 | 9.54 | 2.6 | | |
| 1/22/2008 | 22:15:53 | 12.25 | 3.466 | 8.06 | 9.36 | 2.5 | | |
| 1/22/2008 | 22:30:53 | 12.14 | 3.507 | 8.05 | 9.21 | 2.3 | | |
| 1/22/2008 | 22:45:53 | 12.02 | 3.556 | 8.04 | 9.12 | 2.1 | | |
| 1/22/2008 | 23:00:53 | 11.91 | 3.596 | 8.03 | 8.96 | 2.1 | | |
| 1/22/2008 | 23:15:53 | 11.76 | 3.649 | 8.02 | 8.84 | 2.0 | | |
| 1/22/2008 | 23:30:53 | 11.66 | 3.691 | 8.01 | 8.70 | 2.0 | | |
| 1/22/2008 | 23:45:53 | 11.54 | 3.734 | 8.00 | 8.55 | 2.1 | | |
| 1/23/2008 | 0:00:53 | 11.42 | 3.771 | 7.98 | 8.43 | 2.0 | | |
| 1/23/2008 | 0:15:53 | 11.30 | 3.807 | 7.97 | 8.30 | 2.0 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 0:30:53 | 11.19 | 3.839 | 7.96 | 8.19 | 1.9 | | |
| 1/23/2008 | 0:45:53 | 11.08 | 3.867 | 7.95 | 8.09 | 1.8 | | |
| 1/23/2008 | 1:00:53 | 10.96 | 3.902 | 7.95 | 8.01 | 1.7 | | |
| 1/23/2008 | 1:15:53 | 10.84 | 3.933 | 7.94 | 7.97 | 1.5 | | |
| 1/23/2008 | 1:30:53 | 10.76 | 3.954 | 7.94 | 7.91 | 1.5 | | |
| 1/23/2008 | 1:45:53 | 10.66 | 3.970 | 7.93 | 7.88 | 1.7 | | |
| 1/23/2008 | 2:00:53 | 10.55 | 3.985 | 7.93 | 7.86 | 1.6 | | |
| 1/23/2008 | 2:15:53 | 10.48 | 3.997 | 7.93 | 7.84 | 1.5 | | |
| 1/23/2008 | 2:30:53 | 10.38 | 4.011 | 7.92 | 7.87 | 1.5 | | |
| 1/23/2008 | 2:45:53 | 10.30 | 4.022 | 7.92 | 7.86 | 1.6 | | |
| 1/23/2008 | 3:00:53 | 10.22 | 4.031 | 7.92 | 7.85 | 1.5 | | |
| 1/23/2008 | 3:15:53 | 10.15 | 4.041 | 7.92 | 7.86 | 1.4 | | |
| 1/23/2008 | 3:30:53 | 10.08 | 4.053 | 7.92 | 7.88 | 1.3 | | |
| 1/23/2008 | 3:45:53 | 10.02 | 4.063 | 7.92 | 7.88 | 1.3 | | |
| 1/23/2008 | 4:00:53 | 9.94 | 4.071 | 7.92 | 7.86 | 1.2 | | |
| 1/23/2008 | 4:15:53 | 9.88 | 4.077 | 7.92 | 7.86 | 1.2 | | |
| 1/23/2008 | 4:30:53 | 9.82 | 4.083 | 7.92 | 7.85 | 1.2 | | |
| 1/23/2008 | 4:45:53 | 9.75 | 4.092 | 7.92 | 7.89 | 1.2 | | |
| 1/23/2008 | 5:00:53 | 9.69 | 4.102 | 7.92 | 7.89 | 1.1 | | |
| 1/23/2008 | 5:15:53 | 9.63 | 4.111 | 7.91 | 7.89 | 1.0 | | |
| 1/23/2008 | 5:30:53 | 9.57 | 4.119 | 7.92 | 7.90 | 1.2 | | |
| 1/23/2008 | 5:45:53 | 9.52 | 4.127 | 7.92 | 7.90 | 1.0 | | |
| 1/23/2008 | 6:00:53 | 9.47 | 4.133 | 7.90 | 7.91 | 1.1 | | |
| 1/23/2008 | 6:15:53 | 9.38 | 4.141 | 7.91 | 7.96 | 1.1 | | |
| 1/23/2008 | 6:30:53 | 9.34 | 4.145 | 7.91 | 7.99 | 1.2 | | |
| 1/23/2008 | 6:45:53 | 9.28 | 4.151 | 7.91 | 8.01 | 1.2 | | |
| 1/23/2008 | 7:00:53 | 9.23 | 4.155 | 7.89 | 8.02 | 1.2 | | |
| 1/23/2008 | 7:15:54 | 9.18 | 4.161 | 7.89 | 8.03 | 1.2 | | |
| 1/23/2008 | 7:30:53 | 9.12 | 4.169 | 7.90 | 8.06 | 1.0 | | |
| 1/23/2008 | 7:45:53 | 9.06 | 4.176 | 7.91 | 8.08 | 1.0 | | |
| 1/23/2008 | 8:00:53 | 9.02 | 4.183 | 7.91 | 8.05 | 1.0 | | |
| 1/23/2008 | 8:15:54 | 8.98 | 4.188 | 7.90 | 8.08 | 1.0 | | |
| 1/23/2008 | 8:30:54 | 8.94 | 4.191 | 7.89 | 8.15 | 1.1 | | |
| 1/23/2008 | 8:45:53 | 8.87 | 4.193 | 7.92 | 8.03 | 2.1 | | |
| 1/23/2008 | 9:00:54 | 8.83 | 4.195 | 7.92 | 8.17 | 1.7 | | |
| 1/23/2008 | 9:15:53 | 8.84 | 4.198 | 7.93 | 8.28 | 2.6 | | |
| 1/23/2008 | 9:30:54 | 8.82 | 4.194 | 7.94 | 8.50 | 1.5 | | |
| 1/23/2008 | 9:45:53 | 8.81 | 4.200 | 7.95 | 8.67 | 1.5 | | |
| 1/23/2008 | 10:00:53 | 8.80 | 4.202 | 7.95 | 8.76 | 1.3 | | |
| 1/23/2008 | 10:15:54 | 8.80 | 4.199 | 7.95 | 9.02 | 1.5 | | |
| 1/23/2008 | 10:30:54 | 8.83 | 4.201 | 7.96 | 9.21 | 1.3 | | |
| 1/23/2008 | 10:45:54 | 8.84 | 4.211 | 7.97 | 9.23 | 1.5 | | |
| 1/23/2008 | 11:00:53 | 8.89 | 4.227 | 7.99 | 9.70 | 1.4 | | |
| 1/23/2008 | 11:15:54 | 8.96 | 4.225 | 8.00 | 9.62 | 1.4 | | |
| 1/23/2008 | 11:30:54 | 9.00 | 4.230 | 8.02 | 9.85 | 1.2 | | |
| 1/23/2008 | 11:45:54 | 9.06 | 4.230 | 8.04 | 10.66 | 1.2 | | |
| 1/23/2008 | 12:00:53 | 9.20 | 4.222 | 8.07 | 11.46 | 1.8 | | |
| 1/23/2008 | 12:15:54 | 9.38 | 4.226 | 8.09 | 12.30 | 1.5 | | |
| 1/23/2008 | 12:30:53 | 9.43 | 4.228 | 8.09 | 12.25 | 1.3 | | |
| 1/23/2008 | 12:45:53 | 9.52 | 4.231 | 8.11 | 12.59 | 1.0 | | |
| 1/23/2008 | 13:00:54 | 9.79 | 4.222 | 8.13 | 12.14 | 1.0 | | |
| 1/23/2008 | 13:15:53 | 9.95 | 4.224 | 8.14 | 12.27 | 1.2 | | |
| 1/23/2008 | 13:30:53 | 10.17 | 4.230 | 8.16 | 12.36 | 0.9 | | |
| 1/23/2008 | 13:45:53 | 10.36 | 4.219 | 8.17 | 14.43 | 1.0 | | |
| 1/23/2008 | 14:00:54 | 10.49 | 4.224 | 8.20 | 14.96 | 1.2 | | |
| 1/23/2008 | 14:15:53 | 10.78 | 4.213 | 8.23 | 15.42 | 0.9 | | |
| 1/23/2008 | 14:30:53 | 11.01 | 4.213 | 8.23 | 16.08 | 0.9 | | |
| 1/23/2008 | 14:45:53 | 11.26 | 4.221 | 8.26 | 17.05 | 0.8 | | |
| 1/23/2008 | 15:00:53 | 11.54 | 4.195 | 8.28 | 17.49 | 0.7 | | |
| 1/23/2008 | 15:15:52 | 11.80 | 4.188 | 8.31 | 17.99 | 0.8 | | |
| 1/23/2008 | 15:30:53 | 11.94 | 4.196 | 8.34 | 17.85 | 0.7 | | |
| 1/23/2008 | 15:45:53 | 12.11 | 4.198 | 8.35 | 18.03 | 0.6 | | |
| 1/23/2008 | 16:00:53 | 12.25 | 4.196 | 8.36 | 18.17 | 0.6 | | |
| 1/23/2008 | 16:15:53 | 12.47 | 4.190 | 8.38 | 18.06 | 0.6 | | |
| 1/23/2008 | 16:30:52 | 12.73 | 4.185 | 8.39 | 18.22 | 0.6 | | |
| 1/23/2008 | 16:45:52 | 12.92 | 4.185 | 8.40 | 18.16 | 0.6 | | |
| 1/23/2008 | 17:00:52 | 13.08 | 4.180 | 8.41 | 18.05 | 0.5 | | |
| 1/23/2008 | 17:15:52 | 13.27 | 4.170 | 8.42 | 17.84 | 0.6 | | |
| 1/23/2008 | 17:30:53 | 13.43 | 4.162 | 8.42 | 17.67 | 0.5 | | |
| 1/23/2008 | 17:45:53 | 13.54 | 4.157 | 8.42 | 17.40 | 0.7 | | |
| 1/23/2008 | 18:00:52 | 13.62 | 4.157 | 8.42 | 17.09 | 0.4 | | |
| 1/23/2008 | 18:15:52 | 13.65 | 4.155 | 8.41 | 16.81 | 0.8 | | |
| 1/23/2008 | 18:30:52 | 13.65 | 4.154 | 8.40 | 16.50 | 0.4 | | |
| 1/23/2008 | 18:45:52 | 13.58 | 4.160 | 8.37 | 15.58 | 0.4 | | |
| 1/23/2008 | 19:00:52 | 13.59 | 4.153 | 8.37 | 14.74 | 1.7 | | |
| 1/23/2008 | 19:15:52 | 13.29 | 4.119 | 8.26 | 13.18 | 5.3 | | |
| 1/23/2008 | 19:30:52 | 13.05 | 3.482 | 8.23 | 11.59 | 38.9 | | |
| 1/23/2008 | 19:45:52 | 13.14 | 2.289 | 8.24 | 9.82 | 103.8 | | |
| 1/23/2008 | 20:00:52 | 13.13 | 1.160 | 8.20 | 9.62 | 139.7 | | |
| 1/23/2008 | 20:15:53 | 12.89 | 1.145 | 8.24 | 9.58 | 76.4 | | |
| 1/23/2008 | 20:30:52 | 12.79 | 1.594 | 8.21 | 9.33 | 46.8 | | |
| 1/23/2008 | 20:45:53 | 12.72 | 1.987 | 8.19 | 9.54 | 41.2 | | |
| 1/23/2008 | 21:00:53 | 12.61 | 1.945 | 8.16 | 9.40 | 53.6 | | |
| 1/23/2008 | 21:15:53 | 12.31 | 1.191 | 8.12 | 9.82 | 113.5 | | |
| 1/23/2008 | 21:30:54 | 12.07 | 1.518 | 8.07 | 9.65 | 123.1 | | |
| 1/23/2008 | 21:45:52 | 11.83 | 1.753 | 7.95 | 9.16 | 79.4 | | |
| 1/23/2008 | 22:00:52 | 11.86 | 1.377 | 7.78 | 9.23 | 62.8 | | |
| 1/23/2008 | 22:15:53 | 11.79 | 1.348 | 7.70 | 9.04 | 69.1 | | |
| 1/23/2008 | 22:30:53 | 11.70 | 1.327 | 7.72 | 9.09 | 83.6 | | |
| 1/23/2008 | 22:45:53 | 11.62 | 1.177 | 7.62 | 9.06 | 91.9 | | |
| 1/23/2008 | 23:00:53 | 11.58 | 1.295 | 7.60 | 8.90 | 78.1 | | |
| 1/23/2008 | 23:15:53 | 11.59 | 1.374 | 7.74 | 9.03 | 87.3 | | |
| 1/23/2008 | 23:30:53 | 11.57 | 1.293 | 7.83 | 9.18 | 79.2 | | |
| 1/23/2008 | 23:45:57 | 11.48 | 1.340 | 7.84 | 9.29 | 154.2 | | |
| 1/24/2008 | 0:00:43 | 11.48 | 1.430 | 7.82 | 9.42 | 183.4 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 0:15:50 | 11.58 | 1.828 | 7.86 | 9.56 | 167.0 | | |
| 1/24/2008 | 0:30:52 | 11.79 | 1.442 | 7.84 | 9.60 | 134.1 | | |
| 1/24/2008 | 0:45:53 | 11.86 | 1.077 | 7.82 | 9.58 | 109.8 | | |
| 1/24/2008 | 1:00:53 | 11.83 | 0.851 | 7.79 | 9.59 | 90.9 | | |
| 1/24/2008 | 1:15:53 | 11.77 | 0.707 | 7.77 | 9.57 | 81.4 | | |
| 1/24/2008 | 1:30:53 | 11.69 | 0.637 | 7.76 | 9.62 | 68.1 | | |
| 1/24/2008 | 1:45:53 | 11.62 | 0.610 | 7.75 | 9.62 | 59.0 | | |
| 1/24/2008 | 2:00:53 | 11.53 | 0.664 | 7.75 | 9.64 | 54.4 | | |
| 1/24/2008 | 2:15:53 | 11.39 | 1.029 | 7.80 | 9.70 | 66.0 | | |
| 1/24/2008 | 2:30:53 | 11.16 | 1.680 | 7.89 | 9.79 | 77.7 | | |
| 1/24/2008 | 2:45:53 | 10.98 | 2.107 | 7.93 | 9.82 | 90.4 | | |
| 1/24/2008 | 3:00:53 | 10.93 | 2.032 | 7.92 | 9.87 | 77.6 | | |
| 1/24/2008 | 3:15:53 | 10.86 | 2.047 | 7.91 | 9.91 | 67.3 | | |
| 1/24/2008 | 3:30:53 | 10.81 | 2.095 | 7.91 | 9.92 | 54.1 | | |
| 1/24/2008 | 3:45:53 | 10.79 | 2.065 | 7.90 | 9.92 | 47.9 | | |
| 1/24/2008 | 4:00:53 | 10.80 | 1.960 | 7.90 | 9.87 | 43.2 | | |
| 1/24/2008 | 4:15:55 | 10.82 | 1.827 | 7.88 | 9.85 | 39.0 | | |
| 1/24/2008 | 4:30:54 | 10.84 | 1.689 | 7.87 | 9.83 | 36.9 | | |
| 1/24/2008 | 4:45:53 | 10.85 | 1.572 | 7.85 | 9.80 | 33.7 | | |
| 1/24/2008 | 5:00:53 | 10.84 | 1.470 | 7.84 | 9.76 | 33.6 | | |
| 1/24/2008 | 5:15:53 | 10.83 | 1.385 | 7.83 | 9.69 | 32.1 | | |
| 1/24/2008 | 5:30:53 | 10.82 | 1.314 | 7.81 | 9.72 | 30.6 | | |
| 1/24/2008 | 5:45:53 | 10.81 | 1.256 | 7.80 | 9.65 | 29.6 | | |
| 1/24/2008 | 6:00:53 | 10.77 | 1.210 | 7.79 | 9.71 | 29.8 | | |
| 1/24/2008 | 6:15:53 | 10.73 | 1.171 | 7.78 | 9.66 | 28.6 | | |
| 1/24/2008 | 6:30:53 | 10.70 | 1.139 | 7.77 | 9.65 | 26.8 | | |
| 1/24/2008 | 6:45:53 | 10.65 | 1.114 | 7.76 | 9.63 | 26.1 | | |
| 1/24/2008 | 7:00:53 | 10.61 | 1.095 | 7.76 | 9.59 | 26.7 | | |
| 1/24/2008 | 7:15:53 | 10.56 | 1.080 | 7.75 | 9.50 | 26.7 | | |
| 1/24/2008 | 7:30:53 | 10.52 | 1.068 | 7.75 | 9.64 | 25.5 | | |
| 1/24/2008 | 7:45:53 | 10.48 | 1.061 | 7.75 | 9.58 | 28.0 | | |
| 1/24/2008 | 8:00:53 | 10.44 | 1.057 | 7.74 | 9.60 | 26.1 | | |
| 1/24/2008 | 8:15:53 | 10.40 | 1.055 | 7.74 | 9.44 | 23.4 | | |
| 1/24/2008 | 8:30:53 | 10.37 | 1.055 | 7.74 | 9.54 | 23.4 | | |
| 1/24/2008 | 8:45:54 | 10.36 | 1.056 | 7.75 | 9.39 | 22.0 | | |
| 1/24/2008 | 9:00:54 | 10.37 | 1.059 | 7.76 | 9.68 | 22.5 | | |
| 1/24/2008 | 9:15:54 | 10.37 | 1.064 | 7.77 | 9.63 | 21.1 | | |
| 1/24/2008 | 9:30:53 | 10.39 | 1.069 | 7.79 | 9.93 | 22.4 | | |
| 1/24/2008 | 9:45:53 | 10.38 | 1.076 | 7.80 | 10.05 | 20.3 | | |
| 1/24/2008 | 10:00:53 | 10.39 | 1.083 | 7.81 | 10.02 | 20.5 | | |
| 1/24/2008 | 10:15:53 | 10.41 | 1.092 | 7.83 | 10.23 | 19.6 | | |
| 1/24/2008 | 10:30:54 | 10.42 | 1.099 | 7.84 | 10.37 | 19.9 | | |
| 1/24/2008 | 10:45:54 | 10.44 | 1.107 | 7.86 | 10.30 | 20.3 | | |
| 1/24/2008 | 11:00:54 | 10.49 | 1.116 | 7.87 | 10.47 | 19.0 | | |
| 1/24/2008 | 11:15:53 | 10.57 | 1.124 | 7.88 | 10.38 | 18.2 | | |
| 1/24/2008 | 11:30:54 | 10.73 | 1.157 | 7.92 | 10.57 | 17.6 | | |
| 1/24/2008 | 11:45:54 | 10.86 | 1.197 | 7.94 | 10.65 | 18.0 | | |
| 1/24/2008 | 12:00:53 | 10.93 | 1.160 | 7.96 | 10.88 | 19.3 | | |
| 1/24/2008 | 12:15:53 | 11.27 | 1.145 | 7.95 | 10.63 | 22.4 | | |
| 1/24/2008 | 12:30:53 | 11.57 | 1.128 | 8.00 | 10.97 | 22.5 | | |
| 1/24/2008 | 12:45:53 | 11.75 | 1.123 | 8.03 | 11.10 | 21.1 | | |
| 1/24/2008 | 13:00:53 | 11.93 | 1.134 | 8.07 | 11.31 | 20.1 | | |
| 1/24/2008 | 13:15:53 | 12.10 | 1.149 | 8.11 | 11.47 | 17.5 | | |
| 1/24/2008 | 13:30:53 | 12.27 | 1.161 | 8.15 | 11.44 | 16.8 | | |
| 1/24/2008 | 13:45:53 | 12.53 | 1.180 | 8.20 | 11.96 | 15.4 | | |
| 1/24/2008 | 14:00:53 | 12.72 | 1.194 | 8.23 | 11.91 | 14.6 | | |
| 1/24/2008 | 14:15:53 | 12.82 | 1.212 | 8.25 | 11.76 | 14.0 | | |
| 1/24/2008 | 14:30:53 | 12.88 | 1.226 | 8.25 | 11.75 | 15.6 | | |
| 1/24/2008 | 14:45:53 | 13.03 | 1.237 | 8.28 | 11.98 | 15.2 | | |
| 1/24/2008 | 15:00:53 | 13.23 | 1.253 | 8.32 | 12.20 | 14.5 | | |
| 1/24/2008 | 15:15:53 | 13.34 | 1.268 | 8.34 | 12.08 | 13.7 | | |
| 1/24/2008 | 15:30:53 | 13.31 | 1.286 | 8.36 | 12.21 | 12.9 | | |
| 1/24/2008 | 15:45:53 | 13.25 | 1.299 | 8.36 | 12.05 | 12.8 | | |
| 1/24/2008 | 16:00:53 | 13.16 | 1.315 | 8.38 | 12.31 | 11.8 | | |
| 1/24/2008 | 16:15:53 | 13.10 | 1.329 | 8.38 | 12.17 | 11.0 | | |
| 1/24/2008 | 16:30:53 | 13.07 | 1.343 | 8.38 | 12.19 | 10.6 | | |
| 1/24/2008 | 16:45:53 | 13.03 | 1.358 | 8.38 | 12.06 | 10.7 | | |
| 1/24/2008 | 17:00:53 | 12.93 | 1.378 | 8.38 | 11.92 | 10.4 | | |
| 1/24/2008 | 17:15:53 | 12.85 | 1.392 | 8.38 | 12.04 | 10.3 | | |
| 1/24/2008 | 17:30:53 | 12.74 | 1.397 | 8.37 | 12.07 | 10.1 | | |
| 1/24/2008 | 17:45:53 | 12.55 | 1.403 | 8.32 | 11.59 | 10.6 | | |
| 1/24/2008 | 18:00:53 | 12.41 | 1.410 | 8.26 | 11.19 | 13.6 | | |
| 1/24/2008 | 18:15:53 | 12.28 | 1.418 | 8.21 | 10.78 | 10.1 | | |
| 1/24/2008 | 18:30:53 | 12.13 | 1.429 | 8.16 | 10.49 | 10.3 | | |
| 1/24/2008 | 18:45:53 | 12.00 | 1.437 | 8.12 | 10.51 | 9.0 | | |
| 1/24/2008 | 19:00:53 | 11.88 | 1.446 | 8.07 | 10.16 | 8.6 | | |
| 1/24/2008 | 19:15:53 | 11.79 | 1.456 | 8.03 | 9.93 | 8.3 | | |
| 1/24/2008 | 19:30:53 | 11.71 | 1.467 | 7.99 | 9.59 | 8.3 | | |
| 1/24/2008 | 19:45:53 | 11.62 | 1.483 | 7.96 | 9.47 | 8.0 | | |
| 1/24/2008 | 20:00:54 | 11.56 | 1.500 | 7.94 | 9.29 | 7.1 | | |
| 1/24/2008 | 20:15:53 | 11.52 | 1.517 | 7.92 | 9.23 | 7.5 | | |
| 1/24/2008 | 20:30:53 | 11.50 | 1.563 | 7.90 | 9.28 | 7.4 | | |
| 1/24/2008 | 20:45:54 | 11.51 | 1.613 | 7.88 | 9.17 | 13.1 | | |
| 1/24/2008 | 21:00:53 | 11.71 | 1.435 | 7.80 | 9.02 | 48.8 | | |
| 1/24/2008 | 21:15:53 | 11.63 | 1.294 | 7.83 | 9.02 | 36.1 | | |
| 1/24/2008 | 21:30:53 | 11.50 | 1.314 | 7.81 | 8.95 | 27.0 | | |
| 1/24/2008 | 21:45:53 | 11.35 | 1.367 | 7.81 | 8.80 | 21.2 | | |
| 1/24/2008 | 22:00:54 | 11.31 | 1.413 | 7.80 | 8.89 | 18.0 | | |
| 1/24/2008 | 22:15:53 | 11.24 | 1.468 | 7.80 | 8.86 | 14.2 | | |
| 1/24/2008 | 22:30:53 | 11.20 | 1.527 | 7.80 | 8.72 | 11.7 | | |
| 1/24/2008 | 22:45:53 | 11.18 | 1.567 | 7.81 | 8.84 | 11.1 | | |
| 1/24/2008 | 23:00:54 | 11.16 | 1.592 | 7.81 | 8.74 | 10.9 | | |
| 1/24/2008 | 23:15:53 | 11.15 | 1.615 | 7.81 | 8.65 | 10.0 | | |
| 1/24/2008 | 23:30:53 | 11.13 | 1.636 | 7.80 | 8.74 | 9.8 | | |
| 1/24/2008 | 23:45:53 | 11.09 | 1.652 | 7.80 | 8.76 | 10.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 0:00:54 | 11.06 | 1.661 | 7.80 | 8.62 | 11.1 | | |
| 1/25/2008 | 0:15:54 | 11.03 | 1.669 | 7.80 | 8.74 | 10.7 | | |
| 1/25/2008 | 0:30:53 | 11.02 | 1.684 | 7.80 | 8.64 | 9.7 | | |
| 1/25/2008 | 0:45:54 | 10.98 | 1.708 | 7.81 | 8.57 | 9.0 | | |
| 1/25/2008 | 1:00:53 | 10.96 | 1.732 | 7.81 | 8.60 | 7.6 | | |
| 1/25/2008 | 1:15:54 | 10.92 | 1.754 | 7.80 | 8.52 | 7.1 | | |
| 1/25/2008 | 1:30:54 | 10.89 | 1.773 | 7.80 | 8.48 | 6.5 | | |
| 1/25/2008 | 1:45:53 | 10.85 | 1.785 | 7.80 | 8.53 | 6.4 | | |
| 1/25/2008 | 2:00:53 | 10.83 | 1.796 | 7.80 | 8.53 | 6.4 | | |
| 1/25/2008 | 2:15:54 | 10.80 | 1.803 | 7.80 | 8.66 | 6.2 | | |
| 1/25/2008 | 2:30:54 | 10.78 | 1.808 | 7.80 | 8.59 | 6.2 | | |
| 1/25/2008 | 2:45:54 | 10.77 | 1.809 | 7.80 | 8.66 | 6.1 | | |
| 1/25/2008 | 3:00:53 | 10.76 | 1.812 | 7.80 | 8.69 | 6.0 | | |
| 1/25/2008 | 3:15:53 | 10.75 | 1.815 | 7.80 | 8.63 | 5.7 | | |
| 1/25/2008 | 3:30:54 | 10.76 | 1.821 | 7.80 | 8.76 | 5.4 | | |
| 1/25/2008 | 3:45:54 | 10.75 | 1.827 | 7.80 | 8.61 | 5.3 | | |
| 1/25/2008 | 4:00:54 | 10.75 | 1.833 | 7.80 | 8.61 | 4.9 | | |
| 1/25/2008 | 4:15:54 | 10.73 | 1.840 | 7.80 | 8.70 | 4.8 | | |
| 1/25/2008 | 4:30:53 | 10.72 | 1.853 | 7.80 | 8.71 | 4.5 | | |
| 1/25/2008 | 4:45:53 | 10.72 | 1.861 | 7.81 | 8.72 | 4.4 | | |
| 1/25/2008 | 5:00:53 | 10.70 | 1.871 | 7.80 | 8.82 | 4.2 | | |
| 1/25/2008 | 5:15:54 | 10.69 | 1.882 | 7.80 | 8.70 | 4.2 | | |
| 1/25/2008 | 5:30:54 | 10.69 | 1.890 | 7.81 | 8.68 | 4.1 | | |
| 1/25/2008 | 5:45:54 | 10.68 | 1.897 | 7.81 | 8.71 | 4.1 | | |
| 1/25/2008 | 6:00:53 | 10.68 | 1.903 | 7.81 | 8.70 | 4.0 | | |
| 1/25/2008 | 6:15:53 | 10.69 | 1.906 | 7.81 | 8.66 | 4.1 | | |
| 1/25/2008 | 6:30:53 | 10.68 | 1.910 | 7.80 | 8.77 | 3.9 | | |
| 1/25/2008 | 6:45:53 | 10.68 | 1.914 | 7.81 | 8.76 | 3.7 | | |
| 1/25/2008 | 7:00:54 | 10.66 | 1.918 | 7.81 | 8.69 | 3.7 | | |
| 1/25/2008 | 7:15:53 | 10.67 | 1.922 | 7.81 | 8.70 | 3.5 | | |
| 1/25/2008 | 7:30:54 | 10.66 | 1.925 | 7.81 | 8.86 | 3.5 | | |
| 1/25/2008 | 7:45:53 | 10.66 | 1.930 | 7.81 | 8.78 | 3.8 | | |
| 1/25/2008 | 8:00:53 | 10.65 | 1.938 | 7.81 | 8.76 | 3.9 | | |
| 1/25/2008 | 8:15:54 | 10.65 | 1.944 | 7.82 | 8.70 | 4.3 | | |
| 1/25/2008 | 8:30:54 | 10.64 | 1.947 | 7.81 | 8.77 | 3.9 | | |
| 1/25/2008 | 8:45:54 | 10.65 | 1.953 | 7.81 | 8.71 | 3.4 | | |
| 1/25/2008 | 9:00:53 | 10.65 | 1.950 | 7.82 | 8.96 | 3.4 | | |
| 1/25/2008 | 9:15:53 | 10.69 | 1.961 | 7.83 | 8.85 | 3.2 | | |
| 1/25/2008 | 9:30:53 | 10.72 | 1.971 | 7.84 | 9.09 | 3.2 | | |
| 1/25/2008 | 9:45:54 | 10.74 | 1.979 | 7.85 | 9.40 | 3.1 | | |
| 1/25/2008 | 10:00:54 | 10.78 | 1.986 | 7.87 | 9.65 | 3.5 | | |
| 1/25/2008 | 10:15:53 | 10.84 | 1.997 | 7.89 | 9.68 | 4.5 | | |
| 1/25/2008 | 10:30:54 | 10.89 | 2.009 | 7.91 | 10.12 | 4.3 | | |
| 1/25/2008 | 10:45:54 | 10.94 | 2.020 | 7.93 | 10.39 | 4.0 | | |
| 1/25/2008 | 11:00:53 | 11.01 | 2.029 | 7.94 | 10.76 | 3.9 | | |
| 1/25/2008 | 11:15:53 | 11.08 | 2.042 | 8.01 | 10.97 | 3.5 | | |
| 1/25/2008 | 11:30:54 | 11.19 | 2.055 | 8.03 | 11.15 | 3.2 | | |
| 1/25/2008 | 11:45:53 | 11.22 | 2.069 | 8.05 | 11.46 | 3.1 | | |
| 1/25/2008 | 12:00:53 | 11.27 | 2.082 | 8.08 | 11.79 | 3.2 | | |
| 1/25/2008 | 12:15:53 | 11.38 | 2.083 | 8.11 | 11.90 | 3.0 | | |
| 1/25/2008 | 12:30:53 | 11.57 | 2.082 | 8.13 | 12.18 | 3.0 | | |
| 1/25/2008 | 12:45:53 | 11.61 | 2.094 | 8.15 | 12.26 | 3.1 | | |
| 1/25/2008 | 13:00:53 | 11.76 | 2.105 | 8.17 | 12.40 | 2.9 | | |
| 1/25/2008 | 13:15:53 | 11.82 | 2.113 | 8.19 | 12.67 | 2.8 | | |
| 1/25/2008 | 13:30:53 | 12.06 | 2.118 | 8.21 | 12.79 | 3.3 | | |
| 1/25/2008 | 13:45:53 | 12.12 | 2.123 | 8.22 | 13.13 | 2.6 | | |
| 1/25/2008 | 14:00:53 | 12.34 | 2.120 | 8.27 | 13.33 | 2.7 | | |
| 1/25/2008 | 14:15:53 | 12.66 | 2.107 | 8.31 | 13.32 | 2.7 | | |
| 1/25/2008 | 14:30:53 | 13.00 | 2.102 | 8.35 | 13.47 | 2.3 | | |
| 1/25/2008 | 14:45:52 | 13.34 | 2.124 | 8.38 | 13.66 | 2.3 | | |
| 1/25/2008 | 15:00:52 | 13.68 | 2.137 | 8.40 | 13.70 | 2.0 | | |
| 1/25/2008 | 15:15:52 | 13.99 | 2.162 | 8.43 | 13.82 | 1.9 | | |
| 1/25/2008 | 15:30:52 | 14.28 | 2.182 | 8.46 | 14.03 | 1.7 | | |
| 1/25/2008 | 15:45:52 | 14.58 | 2.198 | 8.48 | 14.15 | 1.7 | | |
| 1/25/2008 | 16:00:52 | 14.82 | 2.208 | 8.50 | 14.14 | 1.8 | | |
| 1/25/2008 | 16:15:52 | 15.00 | 2.222 | 8.52 | 14.14 | 1.5 | | |
| 1/25/2008 | 16:30:52 | 15.13 | 2.244 | 8.53 | 13.98 | 1.5 | | |
| 1/25/2008 | 16:45:52 | 15.26 | 2.260 | 8.53 | 14.15 | 1.5 | | |
| 1/25/2008 | 17:00:52 | 15.33 | 2.272 | 8.54 | 14.07 | 1.3 | | |
| 1/25/2008 | 17:15:52 | 15.35 | 2.283 | 8.54 | 14.20 | 1.5 | | |
| 1/25/2008 | 17:30:52 | 15.36 | 2.290 | 8.54 | 13.86 | 2.0 | | |
| 1/25/2008 | 17:45:52 | 15.32 | 2.307 | 8.54 | 13.86 | 1.7 | | |
| 1/25/2008 | 18:00:52 | 15.19 | 2.327 | 8.53 | 13.59 | 1.8 | | |
| 1/25/2008 | 18:15:52 | 15.03 | 2.345 | 8.51 | 13.32 | 1.8 | | |
| 1/25/2008 | 18:30:52 | 14.87 | 2.356 | 8.49 | 13.01 | 1.6 | | |
| 1/25/2008 | 18:45:52 | 14.71 | 2.365 | 8.47 | 12.67 | 1.5 | | |
| 1/25/2008 | 19:00:52 | 14.53 | 2.374 | 8.44 | 12.25 | 1.5 | | |
| 1/25/2008 | 19:15:52 | 14.37 | 2.381 | 8.41 | 11.88 | 1.4 | | |
| 1/25/2008 | 19:30:52 | 14.24 | 2.386 | 8.38 | 11.49 | 1.3 | | |
| 1/25/2008 | 19:45:52 | 14.10 | 2.393 | 8.35 | 11.17 | 1.3 | | |
| 1/25/2008 | 20:00:52 | 13.97 | 2.398 | 8.32 | 10.85 | 1.2 | | |
| 1/25/2008 | 20:15:53 | 13.83 | 2.402 | 8.29 | 10.57 | 1.2 | | |
| 1/25/2008 | 20:30:53 | 13.68 | 2.408 | 8.26 | 10.33 | 1.2 | | |
| 1/25/2008 | 20:45:53 | 13.58 | 2.411 | 8.24 | 10.11 | 1.2 | | |
| 1/25/2008 | 21:00:52 | 13.45 | 2.418 | 8.22 | 9.93 | 1.0 | | |
| 1/25/2008 | 21:15:53 | 13.34 | 2.425 | 8.20 | 9.81 | 1.0 | | |
| 1/25/2008 | 21:30:53 | 13.22 | 2.432 | 8.18 | 9.69 | 1.0 | | |
| 1/25/2008 | 21:45:53 | 13.08 | 2.440 | 8.16 | 9.57 | 0.9 | | |
| 1/25/2008 | 22:00:52 | 12.94 | 2.448 | 8.15 | 9.47 | 0.9 | | |
| 1/25/2008 | 22:15:52 | 12.81 | 2.453 | 8.13 | 9.38 | 0.9 | | |
| 1/25/2008 | 22:30:53 | 12.66 | 2.460 | 8.11 | 9.31 | 0.8 | | |
| 1/25/2008 | 22:45:52 | 12.53 | 2.466 | 8.09 | 9.21 | 0.8 | | |
| 1/25/2008 | 23:00:53 | 12.38 | 2.472 | 8.07 | 9.11 | 0.8 | | |
| 1/25/2008 | 23:15:53 | 12.23 | 2.479 | 8.05 | 9.00 | 0.8 | | |
| 1/25/2008 | 23:30:53 | 12.10 | 2.484 | 8.03 | 8.90 | 0.8 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 23:45:53 | 12.00 | 2.489 | 8.01 | 8.83 | 0.8 | | |
| 1/26/2008 | 0:00:53 | 11.87 | 2.494 | 7.99 | 8.77 | 0.7 | | |
| 1/26/2008 | 0:15:53 | 11.75 | 2.499 | 7.98 | 8.69 | 0.7 | | |
| 1/26/2008 | 0:30:53 | 11.65 | 2.504 | 7.96 | 8.65 | 0.7 | | |
| 1/26/2008 | 0:45:53 | 11.56 | 2.508 | 7.95 | 8.59 | 0.7 | | |
| 1/26/2008 | 1:00:53 | 11.46 | 2.512 | 7.94 | 8.55 | 0.7 | | |
| 1/26/2008 | 1:15:53 | 11.36 | 2.516 | 7.93 | 8.53 | 0.7 | | |
| 1/26/2008 | 1:30:53 | 11.22 | 2.521 | 7.92 | 8.54 | 0.7 | | |
| 1/26/2008 | 1:45:53 | 11.16 | 2.523 | 7.91 | 8.52 | 0.8 | | |
| 1/26/2008 | 2:00:53 | 11.07 | 2.525 | 7.91 | 8.50 | 0.8 | | |
| 1/26/2008 | 2:15:53 | 10.96 | 2.527 | 7.91 | 8.52 | 0.8 | | |
| 1/26/2008 | 2:30:53 | 10.90 | 2.527 | 7.90 | 8.50 | 0.8 | | |
| 1/26/2008 | 2:45:53 | 10.83 | 2.526 | 7.90 | 8.49 | 0.9 | | |
| 1/26/2008 | 3:00:53 | 10.73 | 2.527 | 7.89 | 8.51 | 1.0 | | |
| 1/26/2008 | 3:15:53 | 10.66 | 2.526 | 7.89 | 8.52 | 1.0 | | |
| 1/26/2008 | 3:30:53 | 10.58 | 2.525 | 7.89 | 8.49 | 1.1 | | |
| 1/26/2008 | 3:45:53 | 10.50 | 2.525 | 7.89 | 8.46 | 1.1 | | |
| 1/26/2008 | 4:00:53 | 10.45 | 2.524 | 7.89 | 8.53 | 1.1 | | |
| 1/26/2008 | 4:15:53 | 10.40 | 2.525 | 7.88 | 8.52 | 1.1 | | |
| 1/26/2008 | 4:30:54 | 10.35 | 2.527 | 7.88 | 8.54 | 1.1 | | |
| 1/26/2008 | 4:45:54 | 10.31 | 2.528 | 7.88 | 8.54 | 1.0 | | |
| 1/26/2008 | 5:00:53 | 10.24 | 2.532 | 7.88 | 8.57 | 1.2 | | |
| 1/26/2008 | 5:15:54 | 10.19 | 2.536 | 7.88 | 8.60 | 1.2 | | |
| 1/26/2008 | 5:30:54 | 10.13 | 2.541 | 7.88 | 8.58 | 1.2 | | |
| 1/26/2008 | 5:45:53 | 10.12 | 2.544 | 7.87 | 8.59 | 1.2 | | |
| 1/26/2008 | 6:00:53 | 10.04 | 2.551 | 7.87 | 8.62 | 1.1 | | |
| 1/26/2008 | 6:15:54 | 10.01 | 2.555 | 7.87 | 8.65 | 1.0 | | |
| 1/26/2008 | 6:30:54 | 9.99 | 2.559 | 7.87 | 8.64 | 0.9 | | |
| 1/26/2008 | 6:45:54 | 9.94 | 2.568 | 7.87 | 8.65 | 1.2 | | |
| 1/26/2008 | 7:00:54 | 9.92 | 2.576 | 7.86 | 8.70 | 1.5 | | |
| 1/26/2008 | 7:15:54 | 9.92 | 2.581 | 7.86 | 8.67 | 1.4 | | |
| 1/26/2008 | 7:30:53 | 9.90 | 2.585 | 7.86 | 8.65 | 1.2 | | |
| 1/26/2008 | 7:45:53 | 9.82 | 2.591 | 7.86 | 8.57 | 1.2 | | |
| 1/26/2008 | 8:00:54 | 9.94 | 2.581 | 7.85 | 8.42 | 1.3 | | |
| 1/26/2008 | 8:15:54 | 9.84 | 2.586 | 7.85 | 8.47 | 1.7 | | |
| 1/26/2008 | 8:30:54 | 9.84 | 2.585 | 7.85 | 8.49 | 1.5 | | |
| 1/26/2008 | 8:45:54 | 9.74 | 2.590 | 7.86 | 8.55 | 1.2 | | |
| 1/26/2008 | 9:00:54 | 9.61 | 2.604 | 7.86 | 8.67 | 1.2 | | |
| 1/26/2008 | 9:15:54 | 9.61 | 2.605 | 7.87 | 8.82 | 1.3 | | |
| 1/26/2008 | 9:30:54 | 9.61 | 2.609 | 7.87 | 8.96 | 1.2 | | |
| 1/26/2008 | 9:45:53 | 9.66 | 2.610 | 7.87 | 8.99 | 1.2 | | |
| 1/26/2008 | 10:00:54 | 9.64 | 2.610 | 7.88 | 9.12 | 1.0 | | |
| 1/26/2008 | 10:15:54 | 9.54 | 2.612 | 7.90 | 9.37 | 1.2 | | |
| 1/26/2008 | 10:30:54 | 9.68 | 2.614 | 7.90 | 9.58 | 1.0 | | |
| 1/26/2008 | 10:45:54 | 9.63 | 2.626 | 7.92 | 9.82 | 1.1 | | |
| 1/26/2008 | 11:00:54 | 9.58 | 2.619 | 7.94 | 10.25 | 1.3 | | |
| 1/26/2008 | 11:15:54 | 9.67 | 2.614 | 7.95 | 10.21 | 1.2 | | |
| 1/26/2008 | 11:30:54 | 9.71 | 2.623 | 7.97 | 10.53 | 1.2 | | |
| 1/26/2008 | 11:45:54 | 9.71 | 2.630 | 7.99 | 10.95 | 1.5 | | |
| 1/26/2008 | 12:00:54 | 9.84 | 2.630 | 7.99 | 11.04 | 1.3 | | |
| 1/26/2008 | 12:15:54 | 9.89 | 2.631 | 8.02 | 11.01 | 1.4 | | |
| 1/26/2008 | 12:30:54 | 9.95 | 2.637 | 8.02 | 11.33 | 1.2 | | |
| 1/26/2008 | 12:45:54 | 10.01 | 2.643 | 8.04 | 11.89 | 1.2 | | |
| 1/26/2008 | 13:00:53 | 10.17 | 2.650 | 8.07 | 12.03 | 1.2 | | |
| 1/26/2008 | 13:15:54 | 10.28 | 2.647 | 8.11 | 12.44 | 1.2 | | |
| 1/26/2008 | 13:30:54 | 10.52 | 2.631 | 8.14 | 12.47 | 1.3 | | |
| 1/26/2008 | 13:45:54 | 10.73 | 2.626 | 8.15 | 12.87 | 1.5 | | |
| 1/26/2008 | 14:00:53 | 10.88 | 2.622 | 8.19 | 13.16 | 1.1 | | |
| 1/26/2008 | 14:15:54 | 11.02 | 2.616 | 8.18 | 12.99 | 1.0 | | |
| 1/26/2008 | 14:30:53 | 11.32 | 2.600 | 8.25 | 14.13 | 1.2 | | |
| 1/26/2008 | 14:45:53 | 11.60 | 2.615 | 8.27 | 13.53 | 1.0 | | |
| 1/26/2008 | 15:00:53 | 11.93 | 2.636 | 8.29 | 14.61 | 0.9 | | |
| 1/26/2008 | 15:15:53 | 12.19 | 2.653 | 8.34 | 14.91 | 0.9 | | |
| 1/26/2008 | 15:30:53 | 12.48 | 2.664 | 8.35 | 15.11 | 0.8 | | |
| 1/26/2008 | 15:45:53 | 12.76 | 2.675 | 8.39 | 15.43 | 0.6 | | |
| 1/26/2008 | 16:00:52 | 13.03 | 2.684 | 8.43 | 15.71 | 0.7 | | |
| 1/26/2008 | 16:15:53 | 13.27 | 2.689 | 8.45 | 15.95 | 0.7 | | |
| 1/26/2008 | 16:30:53 | 13.46 | 2.693 | 8.49 | 16.30 | 0.8 | | |
| 1/26/2008 | 16:45:53 | 13.60 | 2.695 | 8.50 | 16.10 | 0.7 | | |
| 1/26/2008 | 17:00:52 | 13.68 | 2.700 | 8.52 | 16.13 | 0.6 | | |
| 1/26/2008 | 17:15:52 | 13.75 | 2.704 | 8.53 | 16.04 | 0.6 | | |
| 1/26/2008 | 17:30:52 | 13.78 | 2.708 | 8.53 | 15.88 | 0.6 | | |
| 1/26/2008 | 17:45:52 | 13.80 | 2.711 | 8.54 | 15.74 | 0.6 | | |
| 1/26/2008 | 18:00:52 | 13.79 | 2.715 | 8.54 | 15.44 | 0.5 | | |
| 1/26/2008 | 18:15:53 | 13.79 | 2.718 | 8.53 | 14.96 | 0.5 | | |
| 1/26/2008 | 18:30:52 | 13.77 | 2.724 | 8.52 | 14.61 | 0.5 | | |
| 1/26/2008 | 18:45:52 | 13.75 | 2.730 | 8.50 | 14.19 | 0.6 | | |
| 1/26/2008 | 19:00:53 | 13.72 | 2.741 | 8.47 | 13.75 | 0.5 | | |
| 1/26/2008 | 19:15:53 | 13.69 | 2.749 | 8.45 | 13.30 | 0.5 | | |
| 1/26/2008 | 19:30:53 | 13.66 | 2.755 | 8.43 | 12.83 | 0.5 | | |
| 1/26/2008 | 19:45:52 | 13.64 | 2.759 | 8.41 | 12.41 | 0.5 | | |
| 1/26/2008 | 20:00:52 | 13.61 | 2.766 | 8.38 | 11.96 | 0.5 | | |
| 1/26/2008 | 20:15:53 | 13.57 | 2.773 | 8.36 | 11.69 | 0.4 | | |
| 1/26/2008 | 20:30:53 | 13.55 | 2.782 | 8.33 | 11.36 | 0.4 | | |
| 1/26/2008 | 20:45:53 | 13.50 | 2.791 | 8.31 | 10.98 | 0.7 | | |
| 1/26/2008 | 21:00:53 | 13.48 | 2.798 | 8.28 | 10.63 | 0.9 | | |
| 1/26/2008 | 21:15:53 | 13.45 | 2.805 | 8.26 | 10.39 | 1.2 | | |
| 1/26/2008 | 21:30:53 | 13.42 | 2.812 | 8.24 | 10.07 | 1.2 | | |
| 1/26/2008 | 21:45:53 | 13.38 | 2.817 | 8.22 | 9.93 | 1.3 | | |
| 1/26/2008 | 22:00:53 | 13.35 | 2.822 | 8.21 | 9.80 | 1.0 | | |
| 1/26/2008 | 22:15:53 | 13.29 | 2.829 | 8.19 | 9.69 | 0.7 | | |
| 1/26/2008 | 22:30:53 | 13.26 | 2.831 | 8.16 | 9.43 | 4.0 | | |
| 1/26/2008 | 22:45:53 | 13.75 | 2.073 | 8.00 | 9.01 | 83.0 | | |
| 1/26/2008 | 23:00:52 | 14.27 | 0.926 | 8.01 | 9.33 | 78.9 | | |
| 1/26/2008 | 23:15:53 | 14.23 | 0.815 | 7.98 | 9.39 | 71.5 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 23:30:53 | 13.99 | 0.989 | 7.96 | 9.29 | 58.6 | | |
| 1/26/2008 | 23:45:53 | 13.81 | 1.105 | 7.93 | 9.23 | 37.7 | | |
| 1/27/2008 | 0:00:53 | 13.64 | 1.237 | 7.89 | 9.05 | 29.2 | | |
| 1/27/2008 | 0:15:52 | 13.46 | 1.411 | 7.89 | 9.03 | 28.7 | | |
| 1/27/2008 | 0:30:53 | 13.48 | 1.300 | 7.92 | 9.18 | 53.0 | | |
| 1/27/2008 | 0:45:53 | 13.69 | 0.900 | 7.93 | 9.41 | 77.2 | | |
| 1/27/2008 | 1:00:52 | 13.70 | 0.645 | 7.83 | 9.44 | 81.6 | | |
| 1/27/2008 | 1:15:53 | 13.58 | 0.766 | 7.72 | 9.36 | 80.2 | | |
| 1/27/2008 | 1:30:53 | 13.40 | 0.939 | 7.77 | 9.20 | 50.1 | | |
| 1/27/2008 | 1:45:52 | 13.39 | 0.860 | 7.78 | 9.06 | 44.4 | | |
| 1/27/2008 | 2:00:53 | 13.41 | 0.812 | 7.76 | 9.06 | 50.7 | | |
| 1/27/2008 | 2:15:53 | 13.36 | 1.089 | 7.79 | 9.02 | 56.6 | | |
| 1/27/2008 | 2:30:53 | 13.28 | 1.093 | 7.81 | 9.09 | 62.0 | | |
| 1/27/2008 | 2:45:53 | 13.40 | 0.969 | 7.79 | 9.24 | 49.8 | | |
| 1/27/2008 | 3:00:53 | 13.47 | 1.013 | 7.78 | 9.44 | 71.7 | | |
| 1/27/2008 | 3:15:52 | 13.51 | 0.997 | 7.82 | 9.52 | 144.8 | | |
| 1/27/2008 | 3:30:52 | 13.63 | 0.987 | 7.81 | 9.46 | 125.9 | | |
| 1/27/2008 | 3:45:53 | 13.74 | 0.794 | 7.77 | 9.39 | 103.7 | | |
| 1/27/2008 | 4:00:53 | 13.81 | 0.666 | 7.74 | 9.35 | 84.4 | | |
| 1/27/2008 | 4:15:53 | 13.84 | 0.581 | 7.72 | 9.32 | 72.0 | | |
| 1/27/2008 | 4:30:53 | 13.83 | 0.538 | 7.70 | 9.37 | 60.6 | | |
| 1/27/2008 | 4:45:53 | 13.74 | 0.552 | 7.71 | 9.33 | 80.6 | | |
| 1/27/2008 | 5:00:54 | 13.35 | 0.776 | 7.76 | 9.42 | 172.3 | | |
| 1/27/2008 | 5:15:53 | 13.21 | 1.009 | 7.79 | 9.50 | 155.6 | | |
| 1/27/2008 | 5:30:53 | 13.26 | 1.020 | 7.80 | 9.55 | 114.3 | | |
| 1/27/2008 | 5:45:53 | 13.35 | 0.955 | 7.79 | 9.54 | 87.2 | | |
| 1/27/2008 | 6:00:53 | 13.43 | 0.880 | 7.77 | 9.50 | 78.8 | | |
| 1/27/2008 | 6:15:53 | 13.50 | 0.803 | 7.75 | 9.47 | 69.0 | | |
| 1/27/2008 | 6:30:53 | 13.61 | 0.708 | 7.74 | 9.44 | 59.6 | | |
| 1/27/2008 | 6:45:53 | 13.68 | 0.631 | 7.72 | 9.45 | 58.4 | | |
| 1/27/2008 | 7:00:53 | 13.67 | 0.588 | 7.70 | 9.43 | 59.3 | | |
| 1/27/2008 | 7:15:53 | 13.66 | 0.557 | 7.70 | 9.40 | 56.0 | | |
| 1/27/2008 | 7:30:53 | 13.65 | 0.535 | 7.70 | 9.37 | 55.3 | | |
| 1/27/2008 | 7:45:53 | 13.66 | 0.511 | 7.70 | 9.37 | 54.8 | | |
| 1/27/2008 | 8:00:53 | 13.67 | 0.491 | 7.69 | 9.38 | 54.4 | | |
| 1/27/2008 | 8:15:53 | 13.67 | 0.480 | 7.69 | 9.36 | 52.5 | | |
| 1/27/2008 | 8:30:52 | 13.67 | 0.474 | 7.69 | 9.37 | 50.7 | | |
| 1/27/2008 | 8:45:49 | 13.66 | 0.470 | 7.69 | 9.37 | 50.8 | | |
| 1/27/2008 | 9:00:50 | 13.67 | 0.467 | 7.69 | 9.37 | 50.8 | | |
| 1/27/2008 | 9:15:52 | 13.68 | 0.465 | 7.69 | 9.38 | 51.6 | | |
| 1/27/2008 | 9:30:52 | 13.70 | 0.473 | 7.69 | 9.42 | 51.4 | | |
| 1/27/2008 | 9:45:52 | 13.74 | 0.496 | 7.70 | 9.46 | 47.6 | | |
| 1/27/2008 | 10:00:53 | 13.79 | 0.522 | 7.71 | 9.48 | 43.0 | | |
| 1/27/2008 | 10:15:53 | 13.84 | 0.538 | 7.73 | 9.53 | 44.1 | | |
| 1/27/2008 | 10:30:53 | 13.89 | 0.545 | 7.74 | 9.57 | 41.0 | | |
| 1/27/2008 | 10:45:53 | 13.92 | 0.546 | 7.74 | 9.56 | 40.0 | | |
| 1/27/2008 | 11:00:53 | 14.05 | 0.543 | 7.76 | 9.64 | 39.6 | | |
| 1/27/2008 | 11:15:52 | 14.10 | 0.539 | 7.76 | 9.62 | 38.8 | | |
| 1/27/2008 | 11:30:52 | 14.14 | 0.535 | 7.76 | 9.58 | 42.2 | | |
| 1/27/2008 | 11:45:52 | 14.20 | 0.534 | 7.77 | 9.63 | 46.3 | | |
| 1/27/2008 | 12:00:52 | 14.28 | 0.534 | 7.77 | 9.69 | 49.4 | | |
| 1/27/2008 | 12:15:53 | 14.39 | 0.535 | 7.79 | 9.73 | 46.1 | | |
| 1/27/2008 | 12:30:52 | 14.49 | 0.537 | 7.81 | 9.73 | 45.6 | | |
| 1/27/2008 | 12:45:52 | 14.62 | 0.540 | 7.82 | 9.81 | 41.8 | | |
| 1/27/2008 | 13:00:52 | 14.74 | 0.543 | 7.84 | 9.86 | 39.7 | | |
| 1/27/2008 | 13:15:52 | 14.86 | 0.546 | 7.85 | 9.93 | 37.4 | | |
| 1/27/2008 | 13:30:52 | 14.96 | 0.549 | 7.88 | 9.96 | 36.5 | | |
| 1/27/2008 | 13:45:52 | 15.09 | 0.551 | 7.89 | 9.98 | 33.6 | | |
| 1/27/2008 | 14:00:52 | 15.12 | 0.554 | 7.91 | 10.00 | 32.2 | | |
| 1/27/2008 | 14:15:52 | 15.18 | 0.558 | 7.93 | 10.12 | 31.5 | | |
| 1/27/2008 | 14:30:52 | 15.24 | 0.562 | 7.96 | 10.14 | 30.2 | | |
| 1/27/2008 | 14:45:52 | 15.26 | 0.565 | 7.97 | 10.17 | 28.7 | | |
| 1/27/2008 | 15:00:52 | 15.24 | 0.570 | 7.97 | 10.14 | 27.6 | | |
| 1/27/2008 | 15:15:52 | 15.25 | 0.573 | 7.99 | 10.15 | 28.9 | | |
| 1/27/2008 | 15:30:52 | 15.23 | 0.578 | 8.00 | 10.18 | 27.3 | | |
| 1/27/2008 | 15:45:52 | 15.19 | 0.581 | 8.00 | 10.08 | 27.0 | | |
| 1/27/2008 | 16:00:52 | 15.13 | 0.585 | 7.98 | 9.96 | 25.5 | | |
| 1/27/2008 | 16:15:52 | 15.09 | 0.586 | 7.95 | 9.82 | 33.3 | | |
| 1/27/2008 | 16:30:44 | 16.05 | 0.404 | 7.96 | 9.60 | 245.7 | | |
| 1/27/2008 | 16:45:46 | 14.86 | 0.322 | 7.81 | 9.85 | 314.1 | | |
| 1/27/2008 | 17:00:49 | 14.81 | 0.266 | 8.01 | 9.80 | 382.6 | | |
| 1/27/2008 | 17:15:43 | 14.57 | 0.256 | 8.02 | 9.71 | 349.8 | | |
| 1/27/2008 | 17:30:46 | 14.73 | 0.300 | 7.89 | 9.50 | 352.1 | | |
| 1/27/2008 | 17:45:51 | 14.77 | 0.297 | 7.88 | 9.57 | 214.4 | | |
| 1/27/2008 | 18:00:43 | 14.76 | 0.323 | 7.80 | 9.45 | 193.2 | | |
| 1/27/2008 | 18:15:54 | 14.75 | 0.328 | 7.75 | 9.41 | 250.7 | | |
| 1/27/2008 | 18:30:52 | 14.66 | 0.315 | 7.72 | 9.32 | 444.4 | | |
| 1/27/2008 | 18:45:51 | 14.56 | 0.424 | 7.69 | 9.38 | 411.5 | | |
| 1/27/2008 | 19:00:44 | 14.60 | 0.434 | 7.73 | 9.42 | 285.8 | | |
| 1/27/2008 | 19:15:53 | 14.53 | 0.393 | 7.74 | 9.46 | 244.4 | | |
| 1/27/2008 | 19:30:45 | 14.45 | 0.381 | 7.74 | 9.43 | 449.8 | | |
| 1/27/2008 | 19:45:49 | 14.34 | 0.390 | 7.73 | 9.38 | 210.5 | | |
| 1/27/2008 | 20:00:53 | 14.02 | 0.387 | 7.73 | 9.55 | 175.4 | | |
| 1/27/2008 | 20:15:46 | 13.35 | 0.313 | 7.72 | 9.94 | 410.1 | | |
| 1/27/2008 | 20:30:53 | 13.42 | 0.327 | 7.78 | 9.82 | 343.3 | | |
| 1/27/2008 | 20:45:43 | 13.57 | 0.349 | 7.81 | 9.72 | 485.6 | | |
| 1/27/2008 | 21:00:44 | 13.59 | 0.380 | 7.77 | 9.73 | 263.4 | | |
| 1/27/2008 | 21:15:44 | 13.56 | 0.388 | 7.73 | 9.75 | 237.7 | | |
| 1/27/2008 | 21:30:55 | 13.49 | 0.378 | 7.70 | 9.75 | 181.7 | | |
| 1/27/2008 | 21:45:57 | 13.47 | 0.371 | 7.68 | 9.72 | 220.5 | | |
| 1/27/2008 | 22:00:57 | 13.48 | 0.372 | 7.67 | 9.71 | 309.4 | | |
| 1/27/2008 | 22:15:45 | 13.45 | 0.408 | 7.71 | 9.74 | 381.7 | | |
| 1/27/2008 | 22:30:52 | 13.26 | 0.383 | 7.73 | 9.83 | 272.3 | | |
| 1/27/2008 | 22:45:49 | 13.01 | 0.346 | 7.75 | 9.91 | 307.7 | | |
| 1/27/2008 | 23:00:47 | 13.04 | 0.344 | 7.85 | 9.95 | 638.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 23:15:44 | 12.96 | 0.330 | 7.89 | 10.02 | 764.1 | | |
| 1/27/2008 | 23:30:42 | 12.72 | 0.280 | 7.93 | 10.10 | 661.9 | | |
| 1/27/2008 | 23:45:50 | 12.53 | 0.251 | 7.94 | 10.13 | 487.4 | | |
| 1/28/2008 | 0:00:48 | 12.42 | 0.242 | 7.90 | 10.13 | 374.4 | | |
| 1/28/2008 | 0:15:55 | 12.34 | 0.241 | 7.85 | 10.13 | 356.0 | | |
| 1/28/2008 | 0:30:48 | 12.28 | 0.246 | 7.82 | 10.13 | 313.1 | | |
| 1/28/2008 | 0:45:41 | 12.25 | 0.254 | 7.78 | 10.11 | 270.1 | | |
| 1/28/2008 | 1:00:41 | 12.24 | 0.265 | 7.77 | 10.09 | 239.4 | | |
| 1/28/2008 | 1:15:40 | 12.22 | 0.276 | 7.75 | 10.07 | 241.5 | | |
| 1/28/2008 | 1:30:46 | 12.20 | 0.290 | 7.74 | 10.05 | 219.7 | | |
| 1/28/2008 | 1:45:47 | 12.17 | 0.303 | 7.72 | 10.03 | 251.3 | | |
| 1/28/2008 | 2:00:50 | 12.16 | 0.318 | 7.72 | 10.02 | 209.4 | | |
| 1/28/2008 | 2:15:48 | 12.16 | 0.334 | 7.72 | 10.02 | 202.8 | | |
| 1/28/2008 | 2:30:42 | 12.17 | 0.350 | 7.71 | 10.00 | 183.8 | | |
| 1/28/2008 | 2:45:43 | 12.17 | 0.366 | 7.71 | 9.98 | 195.5 | | |
| 1/28/2008 | 3:00:44 | 12.19 | 0.384 | 7.71 | 9.97 | 277.3 | | |
| 1/28/2008 | 3:15:46 | 12.19 | 0.401 | 7.70 | 9.96 | 202.5 | | |
| 1/28/2008 | 3:30:39 | 12.20 | 0.419 | 7.71 | 9.95 | 172.1 | | |
| 1/28/2008 | 3:45:43 | 12.19 | 0.434 | 7.71 | 9.95 | 180.2 | | |
| 1/28/2008 | 4:00:41 | 12.20 | 0.449 | 7.71 | 9.94 | 188.3 | | |
| 1/28/2008 | 4:15:47 | 12.19 | 0.464 | 7.71 | 9.94 | 181.0 | | |
| 1/28/2008 | 4:30:45 | 12.19 | 0.478 | 7.72 | 9.93 | 182.7 | | |
| 1/28/2008 | 4:46:05 | 12.19 | 0.490 | 7.72 | 9.93 | 183.6 | | |
| 1/28/2008 | 5:00:44 | 12.20 | 0.504 | 7.72 | 9.93 | 185.1 | | |
| 1/28/2008 | 5:15:52 | 12.20 | 0.516 | 7.73 | 9.92 | 170.4 | | |
| 1/28/2008 | 5:30:50 | 12.20 | 0.532 | 7.73 | 9.92 | 199.8 | | |
| 1/28/2008 | 5:45:46 | 12.20 | 0.546 | 7.74 | 9.92 | 325.7 | | |
| 1/28/2008 | 6:00:42 | 12.20 | 0.560 | 7.74 | 9.92 | 231.6 | | |
| 1/28/2008 | 6:15:51 | 12.20 | 0.575 | 7.74 | 9.91 | 137.6 | | |
| 1/28/2008 | 6:30:53 | 12.20 | 0.589 | 7.74 | 9.90 | 179.5 | | |
| 1/28/2008 | 6:45:53 | 12.21 | 0.605 | 7.75 | 9.89 | 162.4 | | |
| 1/28/2008 | 7:00:53 | 12.21 | 0.621 | 7.75 | 9.89 | 161.9 | | |
| 1/28/2008 | 7:15:53 | 12.22 | 0.639 | 7.76 | 9.88 | 158.4 | | |
| 1/28/2008 | 7:30:53 | 12.22 | 0.655 | 7.76 | 9.88 | 153.0 | | |
| 1/28/2008 | 7:45:53 | 12.22 | 0.670 | 7.76 | 9.88 | 158.1 | | |
| 1/28/2008 | 8:00:53 | 12.23 | 0.686 | 7.77 | 9.87 | 153.2 | | |
| 1/28/2008 | 8:15:53 | 12.23 | 0.698 | 7.77 | 9.87 | 141.0 | | |
| 1/28/2008 | 8:30:53 | 12.25 | 0.718 | 7.77 | 9.87 | 147.4 | | |
| 1/28/2008 | 8:45:53 | 12.26 | 0.736 | 7.78 | 9.86 | 133.8 | | |
| 1/28/2008 | 9:00:53 | 12.29 | 0.749 | 7.77 | 9.85 | 127.4 | | |
| 1/28/2008 | 9:15:52 | 12.32 | 0.766 | 7.78 | 9.90 | 116.9 | | |
| 1/28/2008 | 9:30:53 | 12.37 | 0.786 | 7.79 | 9.92 | 113.7 | | |
| 1/28/2008 | 9:45:53 | 12.41 | 0.803 | 7.80 | 9.99 | 113.9 | | |
| 1/28/2008 | 10:00:53 | 12.51 | 0.840 | 7.80 | 9.85 | 103.5 | | |
| 1/28/2008 | 10:15:53 | 12.68 | 0.861 | 7.81 | 10.01 | 114.0 | | |
| 1/28/2008 | 10:30:53 | 12.76 | 0.818 | 7.81 | 10.02 | 98.9 | | |
| 1/28/2008 | 10:45:53 | 12.99 | 0.716 | 7.81 | 10.01 | 121.5 | | |
| 1/28/2008 | 11:00:53 | 13.01 | 0.743 | 7.81 | 10.08 | 100.0 | | |
| 1/28/2008 | 11:15:53 | 13.04 | 0.805 | 7.83 | 10.15 | 89.6 | | |
| 1/28/2008 | 11:30:53 | 13.06 | 0.857 | 7.83 | 10.18 | 95.2 | | |
| 1/28/2008 | 11:45:53 | 13.11 | 0.891 | 7.82 | 10.16 | 86.6 | | |
| 1/28/2008 | 12:00:53 | 13.17 | 0.911 | 7.84 | 10.05 | 94.1 | | |
| 1/28/2008 | 12:15:53 | 13.28 | 0.938 | 7.86 | 10.11 | 84.9 | | |
| 1/28/2008 | 12:30:53 | 13.32 | 0.968 | 7.88 | 10.16 | 78.7 | | |
| 1/28/2008 | 12:45:53 | 13.34 | 0.988 | 7.88 | 10.13 | 77.5 | | |
| 1/28/2008 | 13:00:52 | 13.35 | 1.001 | 7.89 | 10.12 | 71.8 | | |
| 1/28/2008 | 13:15:52 | 13.39 | 1.007 | 7.90 | 10.18 | 71.7 | | |
| 1/28/2008 | 13:30:52 | 13.49 | 1.011 | 7.91 | 10.30 | 68.4 | | |
| 1/28/2008 | 13:45:52 | 13.55 | 1.074 | 7.92 | 10.27 | 59.1 | | |
| 1/28/2008 | 14:00:52 | 13.70 | 1.138 | 7.93 | 10.25 | 61.0 | | |
| 1/28/2008 | 14:15:53 | 13.71 | 1.162 | 7.91 | 10.12 | 67.5 | | |
| 1/28/2008 | 14:30:53 | 13.80 | 1.170 | 7.90 | 10.06 | 65.3 | | |
| 1/28/2008 | 14:45:53 | 13.92 | 1.198 | 7.91 | 10.12 | 58.2 | | |
| 1/28/2008 | 15:00:52 | 13.98 | 1.256 | 7.93 | 10.20 | 48.4 | | |
| 1/28/2008 | 15:15:52 | 14.02 | 1.334 | 7.94 | 10.22 | 41.6 | | |
| 1/28/2008 | 15:30:52 | 14.03 | 1.420 | 7.96 | 10.25 | 38.9 | | |
| 1/28/2008 | 15:45:52 | 14.02 | 1.468 | 7.98 | 10.30 | 37.1 | | |
| 1/28/2008 | 16:00:52 | 13.96 | 1.515 | 7.99 | 10.28 | 34.4 | | |
| 1/28/2008 | 16:15:53 | 13.93 | 1.544 | 8.00 | 10.33 | 33.0 | | |
| 1/28/2008 | 16:30:53 | 13.90 | 1.568 | 8.01 | 10.31 | 31.7 | | |
| 1/28/2008 | 16:45:53 | 13.86 | 1.562 | 8.01 | 10.25 | 31.8 | | |
| 1/28/2008 | 17:00:53 | 13.82 | 1.531 | 8.00 | 10.14 | 35.1 | | |
| 1/28/2008 | 17:15:53 | 13.76 | 1.497 | 7.99 | 10.02 | 33.3 | | |
| 1/28/2008 | 17:30:52 | 13.66 | 1.469 | 7.97 | 9.88 | 36.8 | | |
| 1/28/2008 | 17:45:53 | 13.57 | 1.447 | 7.95 | 9.83 | 40.0 | | |
| 1/28/2008 | 18:00:53 | 13.48 | 1.429 | 7.95 | 9.81 | 42.7 | | |
| 1/28/2008 | 18:15:53 | 13.37 | 1.410 | 7.94 | 9.76 | 40.6 | | |
| 1/28/2008 | 18:30:53 | 13.30 | 1.395 | 7.93 | 9.70 | 41.3 | | |
| 1/28/2008 | 18:45:53 | 13.24 | 1.386 | 7.92 | 9.65 | 37.3 | | |
| 1/28/2008 | 19:00:53 | 13.18 | 1.387 | 7.91 | 9.60 | 36.3 | | |
| 1/28/2008 | 19:15:53 | 13.14 | 1.394 | 7.90 | 9.58 | 36.2 | | |
| 1/28/2008 | 19:30:53 | 13.09 | 1.409 | 7.90 | 9.54 | 36.1 | | |
| 1/28/2008 | 19:45:52 | 13.07 | 1.430 | 7.90 | 9.54 | 31.6 | | |
| 1/28/2008 | 20:00:53 | 13.03 | 1.450 | 7.90 | 9.52 | 32.2 | | |
| 1/28/2008 | 20:15:53 | 12.98 | 1.471 | 7.90 | 9.53 | 28.6 | | |
| 1/28/2008 | 20:30:53 | 12.92 | 1.492 | 7.90 | 9.56 | 29.1 | | |
| 1/28/2008 | 20:45:52 | 12.88 | 1.504 | 7.90 | 9.53 | 26.9 | | |
| 1/28/2008 | 21:00:52 | 12.84 | 1.520 | 7.90 | 9.55 | 24.8 | | |
| 1/28/2008 | 21:15:53 | 12.79 | 1.530 | 7.90 | 9.53 | 24.5 | | |
| 1/28/2008 | 21:30:53 | 12.76 | 1.538 | 7.90 | 9.52 | 23.6 | | |
| 1/28/2008 | 21:45:53 | 12.71 | 1.541 | 7.90 | 9.50 | 25.4 | | |
| 1/28/2008 | 22:00:53 | 12.65 | 1.546 | 7.90 | 9.52 | 23.9 | | |
| 1/28/2008 | 22:15:53 | 12.61 | 1.546 | 7.89 | 9.52 | 23.6 | | |
| 1/28/2008 | 22:30:53 | 12.58 | 1.548 | 7.89 | 9.52 | 21.4 | | |
| 1/28/2008 | 22:45:53 | 12.58 | 1.545 | 7.89 | 9.46 | 20.8 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 23:00:53 | 12.53 | 1.542 | 7.88 | 9.46 | 22.0 | | |
| 1/28/2008 | 23:15:53 | 12.50 | 1.538 | 7.88 | 9.47 | 22.0 | | |
| 1/28/2008 | 23:30:53 | 12.45 | 1.536 | 7.88 | 9.49 | 22.0 | | |
| 1/28/2008 | 23:45:53 | 12.42 | 1.533 | 7.87 | 9.47 | 23.2 | | |
| 1/29/2008 | 0:00:53 | 12.37 | 1.530 | 7.87 | 9.50 | 21.2 | | |
| 1/29/2008 | 0:15:53 | 12.36 | 1.523 | 7.87 | 9.40 | 21.5 | | |
| 1/29/2008 | 0:30:53 | 12.29 | 1.521 | 7.86 | 9.40 | 21.1 | | |
| 1/29/2008 | 0:45:53 | 12.22 | 1.519 | 7.86 | 9.46 | 21.4 | | |
| 1/29/2008 | 1:00:53 | 12.18 | 1.518 | 7.86 | 9.51 | 21.4 | | |
| 1/29/2008 | 1:15:53 | 12.12 | 1.517 | 7.85 | 9.46 | 19.7 | | |
| 1/29/2008 | 1:30:53 | 12.07 | 1.516 | 7.85 | 9.48 | 20.5 | | |
| 1/29/2008 | 1:45:53 | 12.04 | 1.516 | 7.85 | 9.47 | 20.0 | | |
| 1/29/2008 | 2:00:53 | 12.01 | 1.517 | 7.85 | 9.39 | 20.0 | | |
| 1/29/2008 | 2:15:53 | 11.91 | 1.520 | 7.85 | 9.53 | 19.1 | | |
| 1/29/2008 | 2:30:53 | 11.86 | 1.522 | 7.84 | 9.52 | 21.1 | | |
| 1/29/2008 | 2:45:53 | 11.79 | 1.524 | 7.84 | 9.56 | 23.0 | | |
| 1/29/2008 | 3:00:53 | 11.75 | 1.525 | 7.84 | 9.47 | 19.2 | | |
| 1/29/2008 | 3:15:53 | 11.70 | 1.530 | 7.84 | 9.52 | 18.1 | | |
| 1/29/2008 | 3:30:53 | 11.64 | 1.532 | 7.84 | 9.49 | 17.2 | | |
| 1/29/2008 | 3:45:53 | 11.59 | 1.535 | 7.84 | 9.49 | 17.3 | | |
| 1/29/2008 | 4:00:53 | 11.53 | 1.543 | 7.84 | 9.48 | 16.9 | | |
| 1/29/2008 | 4:15:53 | 11.43 | 1.554 | 7.84 | 9.53 | 16.7 | | |
| 1/29/2008 | 4:30:53 | 11.36 | 1.560 | 7.84 | 9.52 | 16.8 | | |
| 1/29/2008 | 4:45:53 | 11.34 | 1.562 | 7.84 | 9.54 | 17.0 | | |
| 1/29/2008 | 5:00:53 | 11.28 | 1.568 | 7.84 | 9.52 | 16.1 | | |
| 1/29/2008 | 5:15:53 | 11.21 | 1.577 | 7.84 | 9.54 | 16.1 | | |
| 1/29/2008 | 5:30:53 | 11.16 | 1.582 | 7.84 | 9.58 | 15.9 | | |
| 1/29/2008 | 5:45:53 | 11.10 | 1.588 | 7.84 | 9.60 | 15.9 | | |
| 1/29/2008 | 6:00:53 | 11.06 | 1.590 | 7.84 | 9.54 | 15.9 | | |
| 1/29/2008 | 6:15:53 | 11.00 | 1.599 | 7.84 | 9.65 | 15.4 | | |
| 1/29/2008 | 6:30:53 | 11.00 | 1.604 | 7.84 | 9.60 | 15.4 | | |
| 1/29/2008 | 6:45:53 | 10.97 | 1.610 | 7.84 | 9.61 | 15.9 | | |
| 1/29/2008 | 7:00:53 | 10.96 | 1.610 | 7.84 | 9.62 | 15.8 | | |
| 1/29/2008 | 7:15:53 | 10.92 | 1.622 | 7.85 | 9.61 | 15.1 | | |
| 1/29/2008 | 7:30:53 | 10.90 | 1.629 | 7.84 | 9.63 | 14.8 | | |
| 1/29/2008 | 7:45:53 | 10.89 | 1.634 | 7.84 | 9.64 | 17.2 | | |
| 1/29/2008 | 8:00:53 | 10.87 | 1.638 | 7.84 | 9.63 | 18.0 | | |
| 1/29/2008 | 8:15:53 | 10.88 | 1.641 | 7.84 | 9.62 | 16.0 | | |
| 1/29/2008 | 8:30:53 | 10.86 | 1.646 | 7.85 | 9.66 | 15.2 | | |
| 1/29/2008 | 8:45:53 | 10.85 | 1.652 | 7.85 | 9.71 | 15.6 | | |
| 1/29/2008 | 9:00:53 | 10.83 | 1.659 | 7.85 | 9.84 | 15.0 | | |
| 1/29/2008 | 9:15:54 | 10.82 | 1.664 | 7.86 | 9.88 | 14.7 | | |
| 1/29/2008 | 9:30:54 | 10.81 | 1.659 | 7.87 | 10.06 | 13.3 | | |
| 1/29/2008 | 9:45:53 | 10.83 | 1.667 | 7.88 | 10.17 | 13.4 | | |
| 1/29/2008 | 10:00:53 | 10.88 | 1.676 | 7.89 | 10.27 | 13.2 | | |
| 1/29/2008 | 10:15:53 | 10.93 | 1.675 | 7.91 | 10.42 | 32.1 | | |
| 1/29/2008 | 10:30:53 | 11.11 | 1.673 | 7.93 | 10.65 | 12.3 | | |
| 1/29/2008 | 10:45:53 | 11.24 | 1.673 | 7.96 | 10.88 | 12.5 | | |
| 1/29/2008 | 11:00:53 | 11.39 | 1.696 | 7.98 | 11.10 | 13.1 | | |
| 1/29/2008 | 11:15:44 | 11.53 | 1.707 | 8.00 | 11.26 | 13.1 | | |
| 1/29/2008 | 11:30:50 | 11.65 | 1.717 | 8.03 | 11.37 | 13.0 | | |
| 1/29/2008 | 11:45:53 | 11.79 | 1.713 | 8.04 | 11.62 | 12.0 | | |
| 1/29/2008 | 12:00:53 | 12.01 | 1.722 | 8.07 | 11.68 | 11.7 | | |
| 1/29/2008 | 12:15:53 | 12.03 | 1.733 | 8.09 | 11.72 | 11.4 | | |
| 1/29/2008 | 12:30:53 | 12.25 | 1.735 | 8.11 | 11.82 | 11.1 | | |
| 1/29/2008 | 12:45:53 | 12.29 | 1.739 | 8.12 | 11.79 | 10.8 | | |
| 1/29/2008 | 13:00:53 | 12.55 | 1.744 | 8.13 | 11.90 | 10.4 | | |
| 1/29/2008 | 13:15:52 | 12.70 | 1.742 | 8.14 | 11.96 | 10.0 | | |
| 1/29/2008 | 13:30:52 | 13.24 | 1.737 | 8.14 | 11.89 | 10.0 | | |
| 1/29/2008 | 13:45:52 | 13.36 | 1.755 | 8.16 | 11.99 | 9.6 | | |
| 1/29/2008 | 14:00:52 | 13.81 | 1.753 | 8.17 | 11.91 | 9.3 | | |
| 1/29/2008 | 14:15:52 | 13.97 | 1.782 | 8.18 | 12.10 | 9.0 | | |
| 1/29/2008 | 14:30:52 | 14.30 | 1.786 | 8.19 | 12.11 | 9.0 | | |
| 1/29/2008 | 14:45:52 | 14.53 | 1.795 | 8.20 | 12.18 | 8.8 | | |
| 1/29/2008 | 15:00:52 | 14.65 | 1.800 | 8.21 | 12.14 | 8.7 | | |
| 1/29/2008 | 15:15:52 | 14.99 | 1.802 | 8.23 | 11.76 | 8.5 | | |
| 1/29/2008 | 15:30:52 | 15.05 | 1.829 | 8.24 | 12.02 | 8.8 | | |
| 1/29/2008 | 15:45:52 | 15.12 | 1.841 | 8.25 | 12.05 | 8.4 | | |
| 1/29/2008 | 16:00:52 | 15.16 | 1.864 | 8.25 | 12.05 | 8.4 | | |
| 1/29/2008 | 16:15:52 | 15.18 | 1.879 | 8.25 | 11.96 | 7.8 | | |
| 1/29/2008 | 16:30:52 | 15.16 | 1.902 | 8.25 | 11.96 | 8.0 | | |
| 1/29/2008 | 16:45:52 | 15.09 | 1.921 | 8.24 | 11.87 | 8.1 | | |
| 1/29/2008 | 17:00:52 | 14.94 | 1.936 | 8.24 | 11.85 | 7.9 | | |
| 1/29/2008 | 17:15:52 | 14.80 | 1.948 | 8.23 | 11.71 | 7.6 | | |
| 1/29/2008 | 17:30:52 | 14.63 | 1.958 | 8.22 | 11.50 | 7.0 | | |
| 1/29/2008 | 17:45:52 | 14.39 | 1.970 | 8.20 | 11.39 | 6.8 | | |
| 1/29/2008 | 18:00:52 | 14.20 | 1.978 | 8.18 | 11.18 | 7.0 | | |
| 1/29/2008 | 18:15:52 | 14.04 | 1.985 | 8.17 | 11.01 | 6.8 | | |
| 1/29/2008 | 18:30:52 | 13.82 | 1.995 | 8.15 | 10.85 | 6.4 | | |
| 1/29/2008 | 18:45:53 | 13.61 | 2.005 | 8.13 | 10.65 | 6.3 | | |
| 1/29/2008 | 19:00:53 | 13.50 | 2.010 | 8.11 | 10.46 | 6.3 | | |
| 1/29/2008 | 19:15:53 | 13.33 | 2.019 | 8.09 | 10.30 | 6.3 | | |
| 1/29/2008 | 19:30:53 | 13.17 | 2.026 | 8.08 | 10.16 | 6.1 | | |
| 1/29/2008 | 19:45:53 | 13.01 | 2.034 | 8.06 | 10.02 | 5.9 | | |
| 1/29/2008 | 20:00:52 | 12.84 | 2.045 | 8.04 | 9.92 | 5.6 | | |
| 1/29/2008 | 20:15:53 | 12.73 | 2.053 | 8.03 | 9.85 | 5.5 | | |
| 1/29/2008 | 20:30:53 | 12.59 | 2.063 | 8.02 | 9.76 | 5.6 | | |
| 1/29/2008 | 20:45:53 | 12.46 | 2.071 | 8.01 | 9.67 | 5.6 | | |
| 1/29/2008 | 21:00:53 | 12.32 | 2.081 | 8.00 | 9.56 | 5.3 | | |
| 1/29/2008 | 21:15:53 | 12.18 | 2.091 | 7.99 | 9.52 | 5.2 | | |
| 1/29/2008 | 21:30:53 | 12.07 | 2.104 | 7.97 | 9.48 | 5.2 | | |
| 1/29/2008 | 21:45:53 | 11.99 | 2.112 | 7.96 | 9.42 | 5.0 | | |
| 1/29/2008 | 22:00:53 | 11.89 | 2.124 | 7.96 | 9.37 | 5.5 | | |
| 1/29/2008 | 22:15:53 | 11.82 | 2.134 | 7.95 | 9.36 | 5.2 | | |
| 1/29/2008 | 22:30:53 | 11.74 | 2.143 | 7.94 | 9.29 | 5.0 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 22:45:53 | 11.66 | 2.152 | 7.94 | 9.28 | 5.3 | | |
| 1/29/2008 | 23:00:53 | 11.59 | 2.164 | 7.93 | 9.31 | 5.5 | | |
| 1/29/2008 | 23:15:53 | 11.51 | 2.173 | 7.93 | 9.31 | 5.9 | | |
| 1/29/2008 | 23:30:53 | 11.46 | 2.182 | 7.93 | 9.30 | 5.5 | | |
| 1/29/2008 | 23:45:53 | 11.39 | 2.190 | 7.93 | 9.29 | 5.3 | | |
| 1/30/2008 | 0:00:53 | 11.31 | 2.197 | 7.93 | 9.34 | 4.9 | | |
| 1/30/2008 | 0:15:53 | 11.25 | 2.209 | 7.93 | 9.35 | 4.8 | | |
| 1/30/2008 | 0:30:53 | 11.17 | 2.218 | 7.93 | 9.39 | 4.6 | | |
| 1/30/2008 | 0:45:53 | 11.10 | 2.227 | 7.93 | 9.39 | 4.5 | | |
| 1/30/2008 | 1:00:53 | 11.05 | 2.234 | 7.92 | 9.36 | 4.6 | | |
| 1/30/2008 | 1:15:53 | 10.98 | 2.243 | 7.92 | 9.39 | 4.7 | | |
| 1/30/2008 | 1:30:53 | 10.94 | 2.248 | 7.92 | 9.39 | 4.8 | | |
| 1/30/2008 | 1:45:53 | 10.87 | 2.256 | 7.92 | 9.40 | 4.8 | | |
| 1/30/2008 | 2:00:53 | 10.80 | 2.265 | 7.92 | 9.44 | 4.5 | | |
| 1/30/2008 | 2:15:53 | 10.73 | 2.272 | 7.92 | 9.44 | 4.4 | | |
| 1/30/2008 | 2:30:53 | 10.70 | 2.280 | 7.92 | 9.46 | 4.5 | | |
| 1/30/2008 | 2:45:53 | 10.67 | 2.287 | 7.92 | 9.36 | 4.8 | | |
| 1/30/2008 | 3:00:54 | 10.64 | 2.294 | 7.92 | 9.32 | 4.7 | | |
| 1/30/2008 | 3:15:53 | 10.60 | 2.302 | 7.92 | 9.43 | 4.6 | | |
| 1/30/2008 | 3:30:53 | 10.57 | 2.309 | 7.92 | 9.33 | 4.8 | | |
| 1/30/2008 | 3:45:54 | 10.56 | 2.315 | 7.92 | 9.40 | 4.8 | | |
| 1/30/2008 | 4:00:53 | 10.54 | 2.323 | 7.92 | 9.47 | 4.5 | | |
| 1/30/2008 | 4:15:54 | 10.52 | 2.330 | 7.92 | 9.42 | 4.8 | | |
| 1/30/2008 | 4:30:54 | 10.48 | 2.339 | 7.92 | 9.45 | 4.5 | | |
| 1/30/2008 | 4:45:54 | 10.45 | 2.346 | 7.92 | 9.50 | 4.2 | | |
| 1/30/2008 | 5:00:53 | 10.41 | 2.353 | 7.92 | 9.54 | 4.3 | | |
| 1/30/2008 | 5:15:54 | 10.37 | 2.361 | 7.92 | 9.49 | 4.3 | | |
| 1/30/2008 | 5:30:53 | 10.33 | 2.369 | 7.92 | 9.44 | 4.1 | | |
| 1/30/2008 | 5:45:53 | 10.30 | 2.374 | 7.92 | 9.42 | 4.8 | | |
| 1/30/2008 | 6:00:53 | 10.27 | 2.380 | 7.92 | 9.44 | 4.6 | | |
| 1/30/2008 | 6:15:53 | 10.26 | 2.386 | 7.92 | 9.43 | 4.3 | | |
| 1/30/2008 | 6:30:54 | 10.23 | 2.393 | 7.92 | 9.48 | 4.3 | | |
| 1/30/2008 | 6:45:54 | 10.20 | 2.400 | 7.92 | 9.52 | 4.2 | | |
| 1/30/2008 | 7:00:53 | 10.20 | 2.406 | 7.92 | 9.43 | 4.1 | | |
| 1/30/2008 | 7:15:53 | 10.20 | 2.411 | 7.92 | 9.48 | 4.1 | | |
| 1/30/2008 | 7:30:54 | 10.19 | 2.419 | 7.93 | 9.55 | 4.0 | | |
| 1/30/2008 | 7:45:53 | 10.18 | 2.424 | 7.93 | 9.58 | 4.4 | | |
| 1/30/2008 | 8:00:53 | 10.16 | 2.436 | 7.92 | 9.57 | 6.0 | | |
| 1/30/2008 | 8:15:53 | 10.12 | 2.446 | 7.92 | 9.64 | 5.6 | | |
| 1/30/2008 | 8:30:53 | 10.12 | 2.391 | 7.92 | 9.45 | 14.2 | | |
| 1/30/2008 | 8:45:53 | 10.10 | 2.443 | 7.92 | 9.68 | 4.2 | | |
| 1/30/2008 | 9:00:53 | 10.10 | 2.456 | 7.93 | 9.60 | 4.5 | | |
| 1/30/2008 | 9:15:53 | 10.11 | 2.466 | 7.93 | 9.62 | 4.6 | | |
| 1/30/2008 | 9:30:53 | 10.13 | 2.473 | 7.94 | 9.83 | 4.4 | | |
| 1/30/2008 | 9:45:53 | 10.15 | 2.480 | 7.94 | 9.99 | 4.8 | | |
| 1/30/2008 | 10:00:53 | 10.21 | 2.484 | 7.96 | 10.23 | 4.0 | | |
| 1/30/2008 | 10:15:54 | 10.25 | 2.489 | 7.97 | 10.33 | 4.2 | | |
| 1/30/2008 | 10:30:53 | 10.32 | 2.493 | 7.98 | 10.35 | 4.2 | | |
| 1/30/2008 | 10:45:53 | 10.38 | 2.496 | 8.00 | 10.85 | 3.9 | | |
| 1/30/2008 | 11:00:53 | 10.54 | 2.493 | 8.02 | 10.97 | 4.2 | | |
| 1/30/2008 | 11:15:53 | 10.61 | 2.498 | 8.03 | 11.18 | 3.8 | | |
| 1/30/2008 | 11:30:53 | 10.77 | 2.496 | 8.05 | 11.36 | 3.7 | | |
| 1/30/2008 | 11:45:53 | 10.89 | 2.496 | 8.07 | 11.56 | 3.9 | | |
| 1/30/2008 | 12:00:53 | 10.98 | 2.502 | 8.09 | 11.67 | 3.6 | | |
| 1/30/2008 | 12:15:54 | 11.19 | 2.500 | 8.11 | 12.04 | 3.6 | | |
| 1/30/2008 | 12:30:53 | 11.38 | 2.510 | 8.14 | 12.18 | 3.5 | | |
| 1/30/2008 | 12:45:53 | 11.55 | 2.519 | 8.15 | 12.33 | 3.5 | | Sonde Maintenance; |
| 1/30/2008 | 13:00:53 | 12.06 | 2.682 | 8.20 | 12.60 | 5.8 | | |
| 1/30/2008 | 13:15:53 | 12.15 | 2.678 | 8.21 | 12.74 | 2.3 | | |
| 1/30/2008 | 13:30:53 | 12.36 | 2.678 | 8.22 | 12.83 | 2.2 | | |
| 1/30/2008 | 13:45:53 | 12.51 | 2.680 | 8.23 | 12.89 | 2.0 | | |
| 1/30/2008 | 14:00:53 | 12.64 | 2.690 | 8.25 | 12.89 | 2.4 | | |
| 1/30/2008 | 14:15:53 | 12.75 | 2.699 | 8.25 | 12.95 | 2.3 | | |
| 1/30/2008 | 14:30:53 | 12.94 | 2.705 | 8.26 | 13.00 | 2.3 | | |
| 1/30/2008 | 14:45:53 | 13.27 | 2.709 | 8.28 | 13.04 | 2.2 | | |
| 1/30/2008 | 15:00:52 | 13.63 | 2.711 | 8.29 | 13.05 | 2.0 | | |
| 1/30/2008 | 15:15:53 | 13.90 | 2.721 | 8.30 | 13.14 | 2.0 | | |
| 1/30/2008 | 15:30:52 | 14.32 | 2.720 | 8.31 | 13.15 | 2.0 | | |
| 1/30/2008 | 15:45:52 | 14.41 | 2.732 | 8.32 | 13.20 | 1.8 | | |
| 1/30/2008 | 16:00:52 | 14.60 | 2.737 | 8.32 | 13.21 | 1.8 | | |
| 1/30/2008 | 16:15:52 | 14.68 | 2.745 | 8.33 | 13.22 | 1.7 | | |
| 1/30/2008 | 16:30:52 | 14.75 | 2.748 | 8.33 | 13.17 | 1.7 | | |
| 1/30/2008 | 16:45:52 | 14.75 | 2.756 | 8.33 | 13.09 | 1.6 | | |
| 1/30/2008 | 17:00:52 | 14.72 | 2.765 | 8.33 | 13.00 | 1.6 | | |
| 1/30/2008 | 17:15:52 | 14.64 | 2.771 | 8.32 | 12.86 | 1.5 | | |
| 1/30/2008 | 17:30:52 | 14.50 | 2.777 | 8.31 | 12.68 | 1.4 | | |
| 1/30/2008 | 17:45:52 | 14.35 | 2.784 | 8.30 | 12.47 | 1.4 | | |
| 1/30/2008 | 18:00:52 | 14.16 | 2.791 | 8.29 | 12.27 | 1.2 | | |
| 1/30/2008 | 18:15:52 | 13.98 | 2.797 | 8.27 | 12.05 | 1.4 | | |
| 1/30/2008 | 18:30:53 | 13.80 | 2.803 | 8.26 | 11.81 | 1.2 | | |
| 1/30/2008 | 18:45:53 | 13.63 | 2.811 | 8.24 | 11.57 | 1.3 | | |
| 1/30/2008 | 19:00:53 | 13.46 | 2.817 | 8.22 | 11.30 | 1.2 | | |
| 1/30/2008 | 19:15:53 | 13.28 | 2.824 | 8.20 | 11.08 | 1.4 | | |
| 1/30/2008 | 19:30:52 | 13.11 | 2.831 | 8.19 | 10.87 | 1.3 | | |
| 1/30/2008 | 19:45:52 | 12.99 | 2.836 | 8.17 | 10.67 | 1.4 | | |
| 1/30/2008 | 20:00:52 | 12.85 | 2.843 | 8.15 | 10.49 | 1.5 | | |
| 1/30/2008 | 20:15:53 | 12.71 | 2.850 | 8.14 | 10.33 | 1.7 | | |
| 1/30/2008 | 20:30:53 | 12.55 | 2.857 | 8.12 | 10.21 | 1.4 | | |
| 1/30/2008 | 20:45:53 | 12.41 | 2.862 | 8.11 | 10.13 | 1.3 | | |
| 1/30/2008 | 21:00:53 | 12.28 | 2.867 | 8.10 | 10.05 | 1.2 | | |
| 1/30/2008 | 21:15:53 | 12.14 | 2.875 | 8.09 | 9.96 | 1.1 | | |
| 1/30/2008 | 21:30:53 | 12.00 | 2.883 | 8.08 | 9.89 | 1.1 | | |
| 1/30/2008 | 21:45:53 | 11.85 | 2.890 | 8.07 | 9.82 | 1.1 | | |
| 1/30/2008 | 22:00:53 | 11.73 | 2.897 | 8.06 | 9.75 | 1.1 | | |
| 1/30/2008 | 22:15:53 | 11.60 | 2.904 | 8.05 | 9.68 | 1.8 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 22:30:53 | 11.45 | 2.911 | 8.04 | 9.63 | 1.4 | | |
| 1/30/2008 | 22:45:53 | 11.34 | 2.917 | 8.03 | 9.57 | 1.2 | | |
| 1/30/2008 | 23:00:53 | 11.23 | 2.923 | 8.02 | 9.56 | 1.1 | | |
| 1/30/2008 | 23:15:53 | 11.14 | 2.928 | 8.01 | 9.53 | 1.1 | | |
| 1/30/2008 | 23:30:53 | 11.05 | 2.934 | 8.01 | 9.50 | 1.1 | | |
| 1/30/2008 | 23:45:53 | 10.97 | 2.940 | 8.00 | 9.50 | 0.9 | | |
| 1/31/2008 | 0:00:53 | 10.88 | 2.946 | 8.00 | 9.51 | 1.0 | | |
| 1/31/2008 | 0:15:54 | 10.81 | 2.951 | 8.00 | 9.48 | 1.2 | | |
| 1/31/2008 | 0:30:53 | 10.73 | 2.957 | 8.00 | 9.50 | 1.4 | | |
| 1/31/2008 | 0:45:53 | 10.65 | 2.963 | 8.00 | 9.52 | 1.4 | | |
| 1/31/2008 | 1:00:53 | 10.58 | 2.969 | 7.99 | 9.52 | 1.3 | | |
| 1/31/2008 | 1:15:53 | 10.52 | 2.974 | 7.99 | 9.52 | 1.6 | | |
| 1/31/2008 | 1:30:54 | 10.45 | 2.979 | 7.99 | 9.51 | 2.2 | | |
| 1/31/2008 | 1:45:53 | 10.38 | 2.985 | 7.99 | 9.52 | 2.2 | | |
| 1/31/2008 | 2:00:53 | 10.30 | 2.991 | 7.99 | 9.54 | 2.0 | | |
| 1/31/2008 | 2:15:53 | 10.25 | 2.994 | 7.99 | 9.52 | 1.7 | | |
| 1/31/2008 | 2:30:54 | 10.19 | 2.998 | 7.98 | 9.53 | 1.6 | | |
| 1/31/2008 | 2:45:54 | 10.15 | 3.002 | 7.98 | 9.57 | 1.5 | | |
| 1/31/2008 | 3:00:54 | 10.08 | 3.007 | 7.98 | 9.58 | 1.3 | | |
| 1/31/2008 | 3:15:53 | 10.01 | 3.012 | 7.98 | 9.58 | 1.5 | | |
| 1/31/2008 | 3:30:53 | 9.94 | 3.015 | 7.98 | 9.59 | 1.2 | | |
| 1/31/2008 | 3:45:54 | 9.87 | 3.022 | 7.98 | 9.62 | 1.2 | | |
| 1/31/2008 | 4:00:53 | 9.81 | 3.026 | 7.98 | 9.62 | 1.1 | | |
| 1/31/2008 | 4:15:53 | 9.75 | 3.030 | 7.98 | 9.63 | 1.2 | | |
| 1/31/2008 | 4:30:53 | 9.68 | 3.036 | 7.99 | 9.66 | 1.1 | | |
| 1/31/2008 | 4:45:53 | 9.62 | 3.042 | 7.98 | 9.68 | 1.1 | | |
| 1/31/2008 | 5:00:53 | 9.56 | 3.045 | 7.98 | 9.70 | 1.1 | | |
| 1/31/2008 | 5:15:53 | 9.49 | 3.050 | 7.99 | 9.71 | 1.0 | | |
| 1/31/2008 | 5:30:53 | 9.44 | 3.056 | 7.99 | 9.74 | 1.1 | | |
| 1/31/2008 | 5:45:53 | 9.36 | 3.061 | 7.99 | 9.76 | 1.1 | | |
| 1/31/2008 | 6:00:53 | 9.32 | 3.064 | 7.99 | 9.76 | 1.1 | | |
| 1/31/2008 | 6:15:54 | 9.25 | 3.068 | 7.99 | 9.78 | 1.0 | | |
| 1/31/2008 | 6:30:54 | 9.19 | 3.073 | 7.99 | 9.80 | 1.0 | | |
| 1/31/2008 | 6:45:53 | 9.14 | 3.078 | 7.98 | 9.82 | 0.9 | | |
| 1/31/2008 | 7:00:54 | 9.08 | 3.081 | 7.99 | 9.81 | 1.0 | | |
| 1/31/2008 | 7:15:53 | 9.03 | 3.086 | 7.99 | 9.80 | 1.0 | | |
| 1/31/2008 | 7:30:53 | 8.98 | 3.090 | 7.99 | 9.85 | 1.1 | | |
| 1/31/2008 | 7:45:53 | 8.92 | 3.095 | 7.98 | 9.86 | 1.2 | | |
| 1/31/2008 | 8:00:54 | 8.88 | 3.100 | 7.99 | 9.86 | 1.4 | | |
| 1/31/2008 | 8:15:54 | 8.85 | 3.104 | 7.99 | 9.88 | 1.2 | | |
| 1/31/2008 | 8:30:54 | 8.82 | 3.109 | 7.99 | 9.91 | 1.3 | | |
| 1/31/2008 | 8:45:54 | 8.79 | 3.116 | 7.99 | 9.96 | 1.8 | | |
| 1/31/2008 | 9:00:54 | 8.76 | 3.120 | 7.99 | 10.00 | 1.7 | | |
| 1/31/2008 | 9:15:54 | 8.73 | 3.123 | 7.99 | 10.07 | 1.8 | | |
| 1/31/2008 | 9:30:54 | 8.72 | 3.127 | 8.00 | 10.14 | 1.3 | | |
| 1/31/2008 | 9:45:54 | 8.70 | 3.130 | 8.00 | 10.24 | 1.2 | | |
| 1/31/2008 | 10:00:54 | 8.70 | 3.134 | 8.01 | 10.29 | 1.4 | | |
| 1/31/2008 | 10:15:54 | 8.71 | 3.139 | 8.02 | 10.49 | 1.3 | | |
| 1/31/2008 | 10:30:54 | 8.72 | 3.144 | 8.03 | 10.63 | 1.5 | | |
| 1/31/2008 | 10:45:54 | 8.73 | 3.147 | 8.04 | 10.75 | 1.5 | | |
| 1/31/2008 | 11:00:54 | 8.75 | 3.150 | 8.04 | 10.85 | 1.4 | | |
| 1/31/2008 | 11:15:54 | 8.78 | 3.154 | 8.05 | 11.01 | 1.3 | | |
| 1/31/2008 | 11:30:54 | 8.82 | 3.157 | 8.06 | 11.04 | 1.3 | | |
| 1/31/2008 | 11:45:54 | 8.87 | 3.158 | 8.07 | 11.19 | 1.4 | | |
| 1/31/2008 | 12:00:54 | 8.94 | 3.161 | 8.08 | 11.37 | 1.2 | | |
| 1/31/2008 | 12:15:54 | 9.11 | 3.162 | 8.09 | 11.51 | 1.2 | | |
| 1/31/2008 | 12:30:54 | 9.32 | 3.159 | 8.10 | 11.55 | 1.2 | | |
| 1/31/2008 | 12:45:54 | 9.59 | 3.156 | 8.11 | 11.78 | 1.2 | | |
| 1/31/2008 | 13:00:54 | 9.83 | 3.155 | 8.13 | 12.09 | 1.1 | | |
| 1/31/2008 | 13:15:53 | 10.12 | 3.161 | 8.16 | 12.20 | 0.9 | | |
| 1/31/2008 | 13:30:53 | 10.45 | 3.168 | 8.17 | 12.53 | 1.0 | | |
| 1/31/2008 | 13:45:53 | 10.84 | 3.176 | 8.19 | 12.70 | 0.9 | | |
| 1/31/2008 | 14:00:53 | 11.18 | 3.181 | 8.22 | 12.99 | 0.9 | | |
| 1/31/2008 | 14:15:53 | 11.56 | 3.185 | 8.24 | 13.30 | 0.9 | | |
| 1/31/2008 | 14:30:53 | 11.94 | 3.184 | 8.26 | 13.53 | 0.7 | | |
| 1/31/2008 | 14:45:53 | 12.35 | 3.185 | 8.29 | 13.73 | 0.7 | | |
| 1/31/2008 | 15:00:52 | 12.75 | 3.187 | 8.31 | 13.94 | 0.7 | | |
| 1/31/2008 | 15:15:52 | 13.12 | 3.189 | 8.32 | 14.04 | 0.6 | | |
| 1/31/2008 | 15:30:52 | 13.42 | 3.193 | 8.33 | 14.04 | 0.6 | | |
| 1/31/2008 | 15:45:52 | 13.73 | 3.196 | 8.34 | 14.18 | 0.6 | | |
| 1/31/2008 | 16:00:52 | 13.92 | 3.203 | 8.34 | 14.17 | 0.5 | | |
| 1/31/2008 | 16:15:52 | 14.17 | 3.207 | 8.36 | 14.20 | 0.6 | | |
| 1/31/2008 | 16:30:52 | 14.30 | 3.216 | 8.36 | 14.34 | 0.7 | | |
| 1/31/2008 | 16:45:52 | 14.45 | 3.220 | 8.36 | 14.27 | 0.7 | | |
| 1/31/2008 | 17:00:52 | 14.47 | 3.226 | 8.36 | 14.14 | 0.6 | | |
| 1/31/2008 | 17:15:52 | 14.38 | 3.233 | 8.36 | 14.02 | 0.5 | | |
| 1/31/2008 | 17:30:52 | 14.29 | 3.237 | 8.36 | 13.91 | 0.6 | | |
| 1/31/2008 | 17:45:52 | 14.20 | 3.238 | 8.36 | 13.73 | 0.6 | | |
| 1/31/2008 | 18:00:52 | 14.04 | 3.244 | 8.35 | 13.55 | 0.4 | | |
| 1/31/2008 | 18:15:52 | 13.88 | 3.248 | 8.34 | 13.29 | 0.4 | | |
| 1/31/2008 | 18:30:52 | 13.73 | 3.251 | 8.32 | 12.93 | 0.6 | | |
| 1/31/2008 | 18:45:53 | 13.55 | 3.255 | 8.30 | 12.62 | 0.6 | | |
| 1/31/2008 | 19:00:52 | 13.40 | 3.258 | 8.29 | 12.31 | 0.7 | | |
| 1/31/2008 | 19:15:53 | 13.24 | 3.262 | 8.27 | 12.04 | 0.6 | | |
| 1/31/2008 | 19:30:53 | 13.08 | 3.266 | 8.26 | 11.76 | 0.6 | | |
| 1/31/2008 | 19:45:53 | 12.92 | 3.270 | 8.24 | 11.50 | 0.6 | | |
| 1/31/2008 | 20:00:53 | 12.80 | 3.273 | 8.22 | 11.26 | 0.4 | | |
| 1/31/2008 | 20:15:53 | 12.65 | 3.279 | 8.20 | 11.00 | 0.3 | | |
| 1/31/2008 | 20:30:53 | 12.52 | 3.283 | 8.19 | 10.77 | 0.3 | | |
| 1/31/2008 | 20:45:53 | 12.39 | 3.289 | 8.17 | 10.58 | 0.7 | | |
| 1/31/2008 | 21:00:53 | 12.25 | 3.295 | 8.16 | 10.46 | 0.4 | | |
| 1/31/2008 | 21:15:53 | 12.15 | 3.300 | 8.15 | 10.34 | 0.8 | | |
| 1/31/2008 | 21:30:53 | 12.02 | 3.307 | 8.14 | 10.23 | 0.6 | | |
| 1/31/2008 | 21:45:53 | 11.90 | 3.316 | 8.13 | 10.17 | 0.4 | | |
| 1/31/2008 | 22:00:53 | 11.77 | 3.317 | 8.12 | 10.07 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 22:15:54 | 11.62 | 3.317 | 8.11 | 10.01 | 0.4 | | |
| 1/31/2008 | 22:30:53 | 11.48 | 3.319 | 8.10 | 9.94 | 0.4 | | |
| 1/31/2008 | 22:45:53 | 11.35 | 3.323 | 8.08 | 9.88 | 0.4 | | |
| 1/31/2008 | 23:00:53 | 11.23 | 3.328 | 8.08 | 9.80 | 0.3 | | |
| 1/31/2008 | 23:15:54 | 11.08 | 3.332 | 8.06 | 9.75 | 0.3 | | |
| 1/31/2008 | 23:30:53 | 10.96 | 3.336 | 8.05 | 9.67 | 0.4 | | |
| 1/31/2008 | 23:45:53 | 10.86 | 3.337 | 8.04 | 9.62 | 0.3 | | |
| 2/1/2008 | 0:00:53 | 10.72 | 3.339 | 8.04 | 9.58 | 0.3 | | |
| 2/1/2008 | 0:15:53 | 10.62 | 3.343 | 8.03 | 9.57 | 0.3 | | |
| 2/1/2008 | 0:30:53 | 10.53 | 3.347 | 8.02 | 9.54 | 0.5 | | |
| 2/1/2008 | 0:45:53 | 10.42 | 3.352 | 8.02 | 9.56 | 0.4 | | |
| 2/1/2008 | 1:00:54 | 10.34 | 3.355 | 8.01 | 9.54 | 0.3 | | |
| 2/1/2008 | 1:15:54 | 10.23 | 3.360 | 8.01 | 9.54 | 0.3 | | |
| 2/1/2008 | 1:30:54 | 10.15 | 3.362 | 8.01 | 9.55 | 0.3 | | |
| 2/1/2008 | 1:45:54 | 10.09 | 3.363 | 8.01 | 9.53 | 0.3 | | |
| 2/1/2008 | 2:00:54 | 10.02 | 3.366 | 8.01 | 9.54 | 0.3 | | |
| 2/1/2008 | 2:15:53 | 9.92 | 3.370 | 8.00 | 9.56 | 0.3 | | |
| 2/1/2008 | 2:30:53 | 9.85 | 3.373 | 8.00 | 9.57 | 0.3 | | |
| 2/1/2008 | 2:45:54 | 9.78 | 3.375 | 8.00 | 9.58 | 0.4 | | |
| 2/1/2008 | 3:00:54 | 9.69 | 3.376 | 8.00 | 9.60 | 0.4 | | |
| 2/1/2008 | 3:15:54 | 9.63 | 3.373 | 8.00 | 9.58 | 0.3 | | |
| 2/1/2008 | 3:30:53 | 9.56 | 3.376 | 8.00 | 9.60 | 0.4 | | |
| 2/1/2008 | 3:45:54 | 9.49 | 3.378 | 8.00 | 9.61 | 0.4 | | |
| 2/1/2008 | 4:00:54 | 9.41 | 3.380 | 7.99 | 9.61 | 0.4 | | |
| 2/1/2008 | 4:15:54 | 9.36 | 3.379 | 7.99 | 9.61 | 0.3 | | |
| 2/1/2008 | 4:30:54 | 9.28 | 3.382 | 7.99 | 9.62 | 0.3 | | |
| 2/1/2008 | 4:45:54 | 9.21 | 3.385 | 7.99 | 9.65 | 0.4 | | |
| 2/1/2008 | 5:00:54 | 9.14 | 3.386 | 7.99 | 9.66 | 0.4 | | |
| 2/1/2008 | 5:15:54 | 9.07 | 3.386 | 7.99 | 9.67 | 0.5 | | |
| 2/1/2008 | 5:30:54 | 9.01 | 3.387 | 7.99 | 9.70 | 1.2 | | |
| 2/1/2008 | 5:45:54 | 8.95 | 3.392 | 7.99 | 9.70 | 1.1 | | |
| 2/1/2008 | 6:00:54 | 8.90 | 3.398 | 7.99 | 9.70 | 0.7 | | |
| 2/1/2008 | 6:15:54 | 8.84 | 3.400 | 7.98 | 9.72 | 0.7 | | |
| 2/1/2008 | 6:30:54 | 8.78 | 3.399 | 7.99 | 9.73 | 0.7 | | |
| 2/1/2008 | 6:45:54 | 8.73 | 3.398 | 7.99 | 9.76 | 0.7 | | |
| 2/1/2008 | 7:00:54 | 8.66 | 3.399 | 7.99 | 9.77 | 0.6 | | |
| 2/1/2008 | 7:15:54 | 8.62 | 3.401 | 7.99 | 9.76 | 0.7 | | |
| 2/1/2008 | 7:30:54 | 8.56 | 3.404 | 7.99 | 9.80 | 0.7 | | |
| 2/1/2008 | 7:45:54 | 8.50 | 3.406 | 7.99 | 9.82 | 0.8 | | |
| 2/1/2008 | 8:00:54 | 8.44 | 3.409 | 7.99 | 9.82 | 1.3 | | |
| 2/1/2008 | 8:15:54 | 8.38 | 3.412 | 7.99 | 9.85 | 1.8 | | |
| 2/1/2008 | 8:30:54 | 8.33 | 3.417 | 7.99 | 9.88 | 1.3 | | |
| 2/1/2008 | 8:45:54 | 8.28 | 3.420 | 7.99 | 9.92 | 1.0 | | |
| 2/1/2008 | 9:00:54 | 8.25 | 3.423 | 7.99 | 9.97 | 1.1 | | |
| 2/1/2008 | 9:15:54 | 8.22 | 3.427 | 7.99 | 10.03 | 0.7 | | |
| 2/1/2008 | 9:30:54 | 8.22 | 3.431 | 8.00 | 10.12 | 0.6 | | |
| 2/1/2008 | 9:45:54 | 8.22 | 3.435 | 8.00 | 10.23 | 0.5 | | |
| 2/1/2008 | 10:00:54 | 8.24 | 3.439 | 8.01 | 10.39 | 0.6 | | |
| 2/1/2008 | 10:15:54 | 8.27 | 3.443 | 8.02 | 10.49 | 0.6 | | |
| 2/1/2008 | 10:30:54 | 8.34 | 3.445 | 8.03 | 10.73 | 0.6 | | |
| 2/1/2008 | 10:45:54 | 8.38 | 3.450 | 8.04 | 10.93 | 0.6 | | |
| 2/1/2008 | 11:00:54 | 8.41 | 3.452 | 8.05 | 11.11 | 0.6 | | |
| 2/1/2008 | 11:15:54 | 8.49 | 3.453 | 8.06 | 11.32 | 0.7 | | |
| 2/1/2008 | 11:30:54 | 8.62 | 3.456 | 8.07 | 11.46 | 0.7 | | |
| 2/1/2008 | 11:45:54 | 8.81 | 3.458 | 8.10 | 11.79 | 0.6 | | |
| 2/1/2008 | 12:00:54 | 8.99 | 3.466 | 8.10 | 12.03 | 0.6 | | |
| 2/1/2008 | 12:15:54 | 9.28 | 3.466 | 8.12 | 12.15 | 0.5 | | |
| 2/1/2008 | 12:30:54 | 9.53 | 3.470 | 8.14 | 12.38 | 0.6 | | |
| 2/1/2008 | 12:45:53 | 9.78 | 3.474 | 8.15 | 12.83 | 0.4 | | |
| 2/1/2008 | 13:00:53 | 10.03 | 3.479 | 8.17 | 13.06 | 0.5 | | |
| 2/1/2008 | 13:15:54 | 10.35 | 3.479 | 8.18 | 13.14 | 0.6 | | |
| 2/1/2008 | 13:30:53 | 10.61 | 3.482 | 8.20 | 13.38 | 0.5 | | |
| 2/1/2008 | 13:45:53 | 10.84 | 3.486 | 8.22 | 13.69 | 0.4 | | |
| 2/1/2008 | 14:00:54 | 11.10 | 3.488 | 8.25 | 13.93 | 0.4 | | |
| 2/1/2008 | 14:15:53 | 11.43 | 3.486 | 8.26 | 14.06 | 0.4 | | |
| 2/1/2008 | 14:30:53 | 11.65 | 3.490 | 8.29 | 14.61 | 0.5 | | |
| 2/1/2008 | 14:45:53 | 11.87 | 3.490 | 8.30 | 14.71 | 0.3 | | |
| 2/1/2008 | 15:00:53 | 12.09 | 3.488 | 8.31 | 14.77 | 0.4 | | |
| 2/1/2008 | 15:15:53 | 12.38 | 3.489 | 8.33 | 14.93 | 0.4 | | |
| 2/1/2008 | 15:30:53 | 12.57 | 3.492 | 8.34 | 15.06 | 0.4 | | |
| 2/1/2008 | 15:45:53 | 12.66 | 3.497 | 8.34 | 15.10 | 0.3 | | |
| 2/1/2008 | 16:00:53 | 12.72 | 3.500 | 8.34 | 15.07 | 0.4 | | |
| 2/1/2008 | 16:15:53 | 12.83 | 3.498 | 8.35 | 14.99 | 0.4 | | |
| 2/1/2008 | 16:30:53 | 12.89 | 3.499 | 8.36 | 15.06 | 0.3 | | |
| 2/1/2008 | 16:45:52 | 13.02 | 3.500 | 8.36 | 14.94 | 0.3 | | |
| 2/1/2008 | 17:00:53 | 13.11 | 3.502 | 8.37 | 14.96 | 0.3 | | |
| 2/1/2008 | 17:15:53 | 13.23 | 3.504 | 8.38 | 14.91 | 0.2 | | |
| 2/1/2008 | 17:30:53 | 13.35 | 3.506 | 8.38 | 14.77 | 0.2 | | |
| 2/1/2008 | 17:45:52 | 13.44 | 3.510 | 8.38 | 14.74 | 0.1 | | |
| 2/1/2008 | 18:00:52 | 13.46 | 3.517 | 8.38 | 14.58 | 0.2 | | |
| 2/1/2008 | 18:15:53 | 13.38 | 3.528 | 8.37 | 14.26 | 0.1 | | |
| 2/1/2008 | 18:30:53 | 13.30 | 3.533 | 8.36 | 13.96 | 0.1 | | |
| 2/1/2008 | 18:45:53 | 13.19 | 3.539 | 8.34 | 13.67 | 0.1 | | |
| 2/1/2008 | 19:00:53 | 13.07 | 3.542 | 8.33 | 13.39 | 0.2 | | |
| 2/1/2008 | 19:15:52 | 12.93 | 3.544 | 8.32 | 13.10 | 0.2 | | |
| 2/1/2008 | 19:30:53 | 12.85 | 3.542 | 8.30 | 12.82 | 0.3 | | |
| 2/1/2008 | 19:45:53 | 12.77 | 3.540 | 8.30 | 12.55 | 0.1 | | |
| 2/1/2008 | 20:00:53 | 12.68 | 3.542 | 8.28 | 12.26 | 0.1 | | |
| 2/1/2008 | 20:15:53 | 12.58 | 3.545 | 8.26 | 11.95 | 0.1 | | |
| 2/1/2008 | 20:30:53 | 12.47 | 3.550 | 8.24 | 11.57 | 0.1 | | |
| 2/1/2008 | 20:45:53 | 12.36 | 3.559 | 8.22 | 11.24 | 0.0 | | |
| 2/1/2008 | 21:00:53 | 12.27 | 3.563 | 8.20 | 10.98 | 0.0 | | |
| 2/1/2008 | 21:15:53 | 12.21 | 3.567 | 8.19 | 10.76 | 0.0 | | |
| 2/1/2008 | 21:30:53 | 12.12 | 3.572 | 8.17 | 10.57 | 0.0 | | |
| 2/1/2008 | 21:45:53 | 12.02 | 3.578 | 8.16 | 10.43 | 0.0 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 22:00:53 | 11.93 | 3.582 | 8.15 | 10.31 | 0.0 | | |
| 2/1/2008 | 22:15:53 | 11.83 | 3.582 | 8.14 | 10.21 | 0.0 | | |
| 2/1/2008 | 22:30:54 | 11.74 | 3.582 | 8.13 | 10.13 | 0.1 | | |
| 2/1/2008 | 22:45:53 | 11.77 | 3.578 | 8.04 | 9.89 | 46.9 | | |
| 2/1/2008 | 23:00:53 | 13.73 | 3.161 | 7.89 | 8.03 | 286.8 | | |
| 2/1/2008 | 23:15:52 | 15.23 | 2.699 | 7.86 | 7.60 | 218.8 | | |
| 2/1/2008 | 23:30:52 | 15.64 | 2.588 | 7.84 | 7.36 | 187.1 | | |
| 2/1/2008 | 23:45:51 | 15.77 | 2.550 | 7.83 | 7.31 | 161.5 | | |
| 2/2/2008 | 0:00:52 | 15.87 | 2.522 | 7.82 | 7.27 | 146.9 | | |
| 2/2/2008 | 0:15:52 | 15.85 | 2.516 | 7.82 | 7.26 | 157.4 | | |
| 2/2/2008 | 0:30:52 | 15.75 | 2.518 | 7.82 | 7.27 | 190.1 | | |
| 2/2/2008 | 0:45:52 | 15.77 | 2.508 | 7.81 | 7.29 | 161.0 | | |
| 2/2/2008 | 1:00:52 | 15.83 | 2.550 | 7.81 | 7.28 | 149.6 | | |
| 2/2/2008 | 1:15:51 | 15.90 | 2.615 | 7.80 | 7.29 | 144.1 | | |
| 2/2/2008 | 1:30:52 | 15.96 | 2.596 | 7.80 | 7.25 | 132.0 | | |
| 2/2/2008 | 1:45:51 | 16.02 | 2.634 | 7.80 | 7.24 | 123.4 | | |
| 2/2/2008 | 2:00:51 | 16.01 | 2.705 | 7.79 | 7.23 | 123.7 | | |
| 2/2/2008 | 2:15:51 | 16.02 | 2.723 | 7.79 | 7.21 | 125.9 | | |
| 2/2/2008 | 2:30:52 | 16.04 | 2.663 | 7.79 | 7.18 | 117.2 | | |
| 2/2/2008 | 2:45:52 | 16.05 | 2.626 | 7.79 | 7.21 | 113.3 | | |
| 2/2/2008 | 3:00:51 | 16.08 | 2.621 | 7.79 | 7.21 | 103.1 | | |
| 2/2/2008 | 3:15:51 | 16.09 | 2.580 | 7.78 | 7.20 | 90.4 | | |
| 2/2/2008 | 3:30:52 | 16.12 | 2.581 | 7.78 | 7.22 | 92.6 | | |
| 2/2/2008 | 3:45:52 | 16.15 | 2.558 | 7.78 | 7.17 | 98.3 | | |
| 2/2/2008 | 4:00:52 | 16.17 | 2.520 | 7.78 | 7.19 | 99.2 | | |
| 2/2/2008 | 4:15:52 | 16.22 | 2.496 | 7.78 | 7.10 | 95.0 | | |
| 2/2/2008 | 4:30:52 | 16.21 | 2.488 | 7.78 | 7.15 | 100.9 | | |
| 2/2/2008 | 4:45:51 | 16.25 | 2.479 | 7.78 | 7.10 | 84.4 | | |
| 2/2/2008 | 5:00:52 | 16.24 | 2.473 | 7.78 | 7.09 | 72.2 | | |
| 2/2/2008 | 5:15:52 | 16.24 | 2.467 | 7.77 | 7.06 | 67.5 | | |
| 2/2/2008 | 5:30:52 | 16.20 | 2.466 | 7.77 | 7.09 | 73.4 | | |
| 2/2/2008 | 5:45:52 | 16.19 | 2.463 | 7.77 | 7.09 | 82.0 | | |
| 2/2/2008 | 6:00:52 | 16.17 | 2.457 | 7.77 | 7.10 | 82.9 | | |
| 2/2/2008 | 6:15:51 | 16.13 | 2.456 | 7.77 | 7.09 | 91.0 | | |
| 2/2/2008 | 6:30:52 | 16.11 | 2.454 | 7.77 | 7.07 | 94.4 | | |
| 2/2/2008 | 6:45:52 | 16.12 | 2.451 | 7.77 | 7.05 | 72.5 | | |
| 2/2/2008 | 7:00:52 | 16.13 | 2.444 | 7.77 | 7.03 | 80.5 | | |
| 2/2/2008 | 7:15:52 | 16.12 | 2.444 | 7.76 | 7.08 | 73.1 | | |
| 2/2/2008 | 7:30:52 | 16.15 | 2.437 | 7.76 | 7.06 | 75.2 | | |
| 2/2/2008 | 7:45:52 | 16.14 | 2.435 | 7.76 | 7.02 | 76.7 | | |
| 2/2/2008 | 8:00:52 | 16.11 | 2.476 | 7.76 | 7.05 | 78.3 | | |
| 2/2/2008 | 8:15:52 | 16.09 | 2.537 | 7.76 | 7.07 | 78.1 | | |
| 2/2/2008 | 8:30:52 | 16.11 | 2.554 | 7.75 | 7.12 | 69.8 | | |
| 2/2/2008 | 8:45:52 | 16.16 | 2.565 | 7.76 | 7.11 | 68.1 | | |
| 2/2/2008 | 9:00:52 | 16.21 | 2.555 | 7.76 | 7.11 | 69.5 | | |
| 2/2/2008 | 9:15:52 | 16.20 | 2.530 | 7.76 | 7.28 | 66.0 | | |
| 2/2/2008 | 9:30:52 | 16.10 | 2.547 | 7.78 | 7.51 | 52.4 | | |
| 2/2/2008 | 9:45:52 | 15.97 | 2.578 | 7.80 | 7.79 | 40.4 | | |
| 2/2/2008 | 10:00:52 | 15.73 | 2.623 | 7.82 | 8.06 | 26.0 | | |
| 2/2/2008 | 10:15:52 | 15.14 | 2.747 | 7.86 | 8.67 | 18.6 | | |
| 2/2/2008 | 10:30:52 | 14.89 | 2.821 | 7.89 | 9.10 | 16.7 | | |
| 2/2/2008 | 10:45:52 | 14.52 | 2.919 | 7.92 | 9.61 | 11.1 | | |
| 2/2/2008 | 11:00:52 | 14.16 | 3.030 | 7.95 | 10.12 | 7.7 | | |
| 2/2/2008 | 11:15:52 | 13.81 | 3.138 | 7.98 | 10.63 | 5.8 | | |
| 2/2/2008 | 11:30:52 | 13.34 | 3.279 | 8.02 | 11.27 | 4.0 | | |
| 2/2/2008 | 11:45:53 | 12.94 | 3.405 | 8.05 | 11.79 | 3.1 | | |
| 2/2/2008 | 12:00:52 | 12.64 | 3.510 | 8.08 | 12.26 | 2.1 | | |
| 2/2/2008 | 12:15:53 | 12.56 | 3.548 | 8.10 | 12.56 | 1.8 | | |
| 2/2/2008 | 12:30:52 | 12.52 | 3.575 | 8.13 | 12.95 | 1.6 | | |
| 2/2/2008 | 12:45:53 | 12.53 | 3.606 | 8.14 | 13.35 | 1.5 | | |
| 2/2/2008 | 13:00:53 | 12.58 | 3.634 | 8.17 | 13.35 | 1.4 | | |
| 2/2/2008 | 13:15:52 | 12.66 | 3.651 | 8.19 | 13.33 | 1.2 | | |
| 2/2/2008 | 13:30:53 | 12.78 | 3.659 | 8.20 | 13.59 | 1.1 | | |
| 2/2/2008 | 13:45:53 | 12.90 | 3.665 | 8.21 | 13.46 | 1.2 | | |
| 2/2/2008 | 14:00:53 | 12.98 | 3.678 | 8.22 | 13.36 | 0.9 | | |
| 2/2/2008 | 14:15:53 | 13.04 | 3.689 | 8.23 | 13.72 | 1.0 | | |
| 2/2/2008 | 14:30:52 | 13.19 | 3.684 | 8.26 | 13.71 | 0.9 | | |
| 2/2/2008 | 14:45:53 | 13.38 | 3.680 | 8.28 | 14.43 | 1.4 | | |
| 2/2/2008 | 15:00:52 | 13.58 | 3.673 | 8.30 | 14.46 | 0.9 | | |
| 2/2/2008 | 15:15:52 | 13.76 | 3.670 | 8.31 | 14.75 | 1.0 | | |
| 2/2/2008 | 15:30:52 | 13.99 | 3.679 | 8.33 | 14.59 | 0.8 | | |
| 2/2/2008 | 15:45:52 | 14.21 | 3.689 | 8.35 | 14.03 | 0.9 | | |
| 2/2/2008 | 16:00:53 | 14.40 | 3.696 | 8.36 | 15.03 | 0.8 | | |
| 2/2/2008 | 16:15:52 | 14.59 | 3.707 | 8.36 | 15.14 | 0.8 | | |
| 2/2/2008 | 16:30:52 | 14.77 | 3.717 | 8.38 | 14.89 | 0.9 | | |
| 2/2/2008 | 16:45:52 | 14.90 | 3.724 | 8.39 | 15.05 | 0.9 | | |
| 2/2/2008 | 17:00:52 | 15.04 | 3.727 | 8.40 | 15.06 | 0.7 | | |
| 2/2/2008 | 17:15:52 | 15.14 | 3.733 | 8.40 | 15.08 | 0.9 | | |
| 2/2/2008 | 17:30:52 | 15.17 | 3.739 | 8.41 | 15.13 | 0.7 | | |
| 2/2/2008 | 17:45:52 | 15.17 | 3.744 | 8.41 | 15.33 | 0.6 | | |
| 2/2/2008 | 18:00:52 | 15.11 | 3.750 | 8.41 | 15.10 | 0.6 | | |
| 2/2/2008 | 18:15:52 | 14.99 | 3.753 | 8.40 | 15.05 | 0.7 | | |
| 2/2/2008 | 18:30:52 | 14.86 | 3.755 | 8.39 | 14.72 | 0.7 | | |
| 2/2/2008 | 18:45:52 | 14.72 | 3.753 | 8.38 | 14.38 | 1.4 | | |
| 2/2/2008 | 19:00:53 | 14.59 | 3.752 | 8.37 | 14.00 | 0.7 | | |
| 2/2/2008 | 19:15:52 | 14.43 | 3.755 | 8.36 | 13.60 | 0.6 | | |
| 2/2/2008 | 19:30:53 | 14.25 | 3.760 | 8.35 | 13.20 | 0.6 | | |
| 2/2/2008 | 19:45:53 | 14.11 | 3.764 | 8.33 | 12.73 | 0.6 | | |
| 2/2/2008 | 20:00:53 | 13.94 | 3.770 | 8.31 | 12.32 | 0.6 | | |
| 2/2/2008 | 20:15:53 | 13.80 | 3.774 | 8.29 | 11.92 | 0.6 | | |
| 2/2/2008 | 20:30:53 | 13.65 | 3.779 | 8.27 | 11.55 | 0.6 | | |
| 2/2/2008 | 20:45:53 | 13.53 | 3.783 | 8.26 | 11.23 | 0.7 | | |
| 2/2/2008 | 21:00:52 | 13.42 | 3.787 | 8.23 | 10.90 | 1.3 | | |
| 2/2/2008 | 21:15:53 | 13.30 | 3.789 | 8.21 | 10.67 | 2.8 | | |
| 2/2/2008 | 21:30:53 | 13.20 | 3.793 | 8.20 | 10.50 | 0.8 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 21:45:53 | 13.07 | 3.799 | 8.19 | 10.30 | 0.7 | | |
| 2/2/2008 | 22:00:53 | 12.99 | 3.803 | 8.18 | 10.19 | 1.0 | | |
| 2/2/2008 | 22:15:53 | 12.90 | 3.806 | 8.16 | 10.07 | 0.7 | | |
| 2/2/2008 | 22:30:53 | 12.78 | 3.810 | 8.15 | 9.98 | 0.6 | | |
| 2/2/2008 | 22:45:53 | 12.68 | 3.815 | 8.14 | 9.83 | 0.5 | | |
| 2/2/2008 | 23:00:53 | 12.57 | 3.818 | 8.13 | 9.79 | 0.5 | | |
| 2/2/2008 | 23:15:53 | 12.50 | 3.820 | 8.13 | 9.63 | 0.5 | | |
| 2/2/2008 | 23:30:53 | 12.40 | 3.825 | 8.12 | 9.57 | 0.4 | | |
| 2/2/2008 | 23:45:53 | 12.28 | 3.829 | 8.10 | 9.44 | 0.4 | | |
| 2/3/2008 | 0:00:53 | 12.15 | 3.834 | 8.09 | 9.39 | 0.4 | | |
| 2/3/2008 | 0:15:53 | 12.04 | 3.838 | 8.08 | 9.29 | 0.4 | | |
| 2/3/2008 | 0:30:53 | 11.93 | 3.841 | 8.07 | 9.26 | 0.4 | | |
| 2/3/2008 | 0:45:53 | 11.84 | 3.844 | 8.06 | 9.12 | 0.4 | | |
| 2/3/2008 | 1:00:53 | 11.73 | 3.847 | 8.05 | 9.09 | 0.3 | | |
| 2/3/2008 | 1:15:53 | 11.65 | 3.850 | 8.04 | 8.98 | 0.3 | | |
| 2/3/2008 | 1:30:53 | 11.58 | 3.852 | 8.03 | 8.99 | 0.3 | | |
| 2/3/2008 | 1:45:53 | 11.52 | 3.855 | 8.03 | 8.92 | 0.3 | | |
| 2/3/2008 | 2:00:53 | 11.45 | 3.858 | 8.02 | 8.98 | 0.3 | | |
| 2/3/2008 | 2:15:53 | 11.39 | 3.861 | 8.02 | 8.95 | 0.3 | | |
| 2/3/2008 | 2:30:53 | 11.34 | 3.865 | 8.01 | 8.98 | 0.4 | | |
| 2/3/2008 | 2:45:53 | 11.29 | 3.866 | 8.01 | 8.94 | 0.4 | | |
| 2/3/2008 | 3:00:53 | 11.26 | 3.867 | 8.00 | 8.87 | 0.3 | | |
| 2/3/2008 | 3:15:53 | 11.24 | 3.868 | 8.00 | 8.74 | 0.4 | | |
| 2/3/2008 | 3:30:53 | 11.21 | 3.870 | 7.99 | 8.90 | 0.4 | | |
| 2/3/2008 | 3:45:53 | 11.20 | 3.872 | 7.99 | 8.67 | 0.4 | | |
| 2/3/2008 | 4:00:53 | 11.18 | 3.874 | 7.99 | 8.67 | 0.4 | | |
| 2/3/2008 | 4:15:53 | 11.17 | 3.877 | 7.99 | 8.75 | 0.4 | | |
| 2/3/2008 | 4:30:53 | 11.16 | 3.881 | 7.99 | 8.81 | 0.4 | | |
| 2/3/2008 | 4:45:53 | 11.16 | 3.884 | 7.99 | 8.47 | 0.4 | | |
| 2/3/2008 | 5:00:53 | 11.15 | 3.887 | 7.99 | 8.90 | 1.2 | | |
| 2/3/2008 | 5:15:53 | 11.15 | 3.891 | 7.99 | 8.57 | 0.9 | | |
| 2/3/2008 | 5:30:53 | 11.15 | 3.895 | 7.99 | 8.64 | 0.9 | | |
| 2/3/2008 | 5:45:53 | 11.15 | 3.897 | 7.99 | 8.95 | 1.2 | | |
| 2/3/2008 | 6:00:53 | 11.16 | 3.895 | 7.98 | 8.80 | 1.4 | | |
| 2/3/2008 | 6:15:53 | 11.20 | 3.842 | 7.98 | 8.41 | 6.1 | | |
| 2/3/2008 | 6:30:53 | 11.39 | 3.521 | 7.93 | 8.52 | 11.5 | | |
| 2/3/2008 | 6:45:53 | 11.64 | 2.962 | 7.94 | 8.49 | 26.4 | | |
| 2/3/2008 | 7:00:54 | 11.79 | 2.402 | 7.97 | 8.61 | 32.2 | | |
| 2/3/2008 | 7:15:53 | 11.88 | 2.009 | 8.02 | 9.29 | 60.9 | | |
| 2/3/2008 | 7:30:53 | 11.78 | 1.597 | 7.99 | 9.58 | 35.7 | | |
| 2/3/2008 | 7:45:53 | 11.61 | 1.778 | 7.95 | 9.46 | 15.9 | | |
| 2/3/2008 | 8:00:53 | 11.53 | 2.117 | 7.95 | 9.25 | 10.9 | | |
| 2/3/2008 | 8:15:53 | 11.54 | 2.196 | 7.96 | 9.22 | 9.1 | | |
| 2/3/2008 | 8:30:53 | 11.52 | 2.345 | 7.95 | 9.13 | 9.2 | | |
| 2/3/2008 | 8:45:53 | 11.51 | 2.492 | 7.96 | 9.16 | 9.0 | | |
| 2/3/2008 | 9:00:53 | 11.57 | 2.478 | 7.99 | 9.32 | 15.7 | | |
| 2/3/2008 | 9:15:53 | 11.75 | 1.847 | 8.05 | 9.83 | 66.1 | | |
| 2/3/2008 | 9:30:53 | 11.81 | 1.240 | 8.07 | 10.17 | 89.1 | | |
| 2/3/2008 | 9:45:53 | 11.75 | 1.482 | 8.04 | 10.02 | 43.5 | | |
| 2/3/2008 | 10:00:53 | 11.73 | 1.613 | 7.96 | 9.88 | 35.1 | | |
| 2/3/2008 | 10:15:53 | 11.79 | 1.690 | 7.94 | 9.88 | 28.9 | | |
| 2/3/2008 | 10:30:54 | 11.78 | 1.762 | 7.92 | 9.85 | 50.6 | | |
| 2/3/2008 | 10:45:53 | 11.79 | 1.424 | 7.79 | 9.81 | 83.7 | | |
| 2/3/2008 | 11:00:52 | 11.82 | 1.526 | 7.81 | 9.70 | 64.1 | | |
| 2/3/2008 | 11:15:53 | 11.86 | 1.468 | 7.88 | 9.80 | 57.8 | | |
| 2/3/2008 | 11:30:53 | 11.86 | 1.582 | 7.88 | 9.92 | 50.8 | | |
| 2/3/2008 | 11:45:53 | 11.82 | 1.870 | 7.91 | 9.95 | 61.5 | | |
| 2/3/2008 | 12:00:53 | 11.94 | 1.802 | 7.93 | 9.93 | 74.1 | | |
| 2/3/2008 | 12:15:53 | 12.15 | 1.487 | 7.92 | 9.91 | 73.2 | | |
| 2/3/2008 | 12:30:53 | 12.27 | 1.140 | 7.88 | 9.92 | 77.9 | | |
| 2/3/2008 | 12:45:53 | 12.26 | 1.089 | 7.88 | 9.94 | 70.1 | | |
| 2/3/2008 | 13:00:54 | 12.16 | 1.347 | 7.92 | 9.98 | 81.5 | | |
| 2/3/2008 | 13:15:57 | 12.05 | 1.457 | 7.92 | 10.04 | 89.0 | | |
| 2/3/2008 | 13:30:54 | 11.95 | 1.659 | 7.93 | 10.10 | 90.6 | | |
| 2/3/2008 | 13:45:53 | 11.97 | 1.597 | 7.93 | 10.13 | 79.3 | | |
| 2/3/2008 | 14:00:53 | 12.04 | 1.347 | 7.91 | 10.13 | 79.2 | | |
| 2/3/2008 | 14:15:53 | 12.11 | 1.086 | 7.87 | 10.13 | 74.5 | | |
| 2/3/2008 | 14:30:45 | 12.14 | 0.881 | 7.85 | 10.13 | 71.8 | | |
| 2/3/2008 | 14:45:50 | 12.16 | 0.737 | 7.82 | 10.10 | 69.2 | | |
| 2/3/2008 | 15:00:53 | 12.19 | 0.644 | 7.80 | 10.10 | 61.4 | | |
| 2/3/2008 | 15:15:53 | 12.21 | 0.583 | 7.79 | 10.09 | 56.5 | | |
| 2/3/2008 | 15:30:53 | 12.22 | 0.548 | 7.77 | 10.08 | 55.9 | | |
| 2/3/2008 | 15:45:54 | 12.24 | 0.525 | 7.76 | 10.08 | 53.6 | | |
| 2/3/2008 | 16:00:53 | 12.25 | 0.511 | 7.76 | 10.08 | 50.6 | | |
| 2/3/2008 | 16:15:53 | 12.26 | 0.502 | 7.76 | 10.05 | 48.5 | | |
| 2/3/2008 | 16:30:53 | 12.29 | 0.496 | 7.76 | 10.05 | 45.7 | | |
| 2/3/2008 | 16:45:53 | 12.31 | 0.495 | 7.75 | 10.03 | 45.5 | | |
| 2/3/2008 | 17:00:53 | 12.36 | 0.497 | 7.75 | 10.01 | 44.5 | | |
| 2/3/2008 | 17:15:53 | 12.40 | 0.501 | 7.76 | 10.00 | 44.7 | | |
| 2/3/2008 | 17:30:53 | 12.42 | 0.507 | 7.76 | 9.97 | 43.7 | | |
| 2/3/2008 | 17:45:53 | 12.45 | 0.508 | 7.76 | 9.91 | 43.1 | | |
| 2/3/2008 | 18:00:53 | 12.46 | 0.502 | 7.74 | 9.85 | 41.8 | | |
| 2/3/2008 | 18:15:53 | 12.44 | 0.510 | 7.73 | 9.78 | 40.5 | | |
| 2/3/2008 | 18:30:53 | 12.46 | 0.513 | 7.72 | 9.73 | 39.8 | | |
| 2/3/2008 | 18:45:53 | 12.40 | 0.528 | 7.72 | 9.71 | 37.4 | | |
| 2/3/2008 | 19:00:53 | 12.33 | 0.543 | 7.71 | 9.67 | 36.4 | | |
| 2/3/2008 | 19:15:53 | 12.28 | 0.558 | 7.71 | 9.66 | 35.5 | | |
| 2/3/2008 | 19:30:53 | 12.24 | 0.579 | 7.71 | 9.65 | 35.7 | | |
| 2/3/2008 | 19:45:53 | 12.24 | 0.603 | 7.71 | 9.66 | 34.5 | | |
| 2/3/2008 | 20:00:53 | 12.26 | 0.629 | 7.71 | 9.68 | 31.4 | | |
| 2/3/2008 | 20:15:53 | 12.29 | 0.672 | 7.71 | 9.67 | 30.4 | | |
| 2/3/2008 | 20:30:53 | 12.29 | 0.723 | 7.72 | 9.68 | 27.5 | | |
| 2/3/2008 | 20:45:53 | 12.28 | 0.773 | 7.73 | 9.67 | 26.0 | | |
| 2/3/2008 | 21:00:53 | 12.27 | 0.823 | 7.74 | 9.68 | 27.1 | | |
| 2/3/2008 | 21:15:53 | 12.25 | 0.873 | 7.76 | 9.69 | 24.1 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 21:30:53 | 12.24 | 0.907 | 7.77 | 9.68 | 26.3 | | |
| 2/3/2008 | 21:45:54 | 12.25 | 0.909 | 7.78 | 9.68 | 26.9 | | |
| 2/3/2008 | 22:00:53 | 12.25 | 0.883 | 7.78 | 9.69 | 27.4 | | |
| 2/3/2008 | 22:15:53 | 12.21 | 0.847 | 7.77 | 9.70 | 27.6 | | |
| 2/3/2008 | 22:30:53 | 12.16 | 0.816 | 7.77 | 9.72 | 28.1 | | |
| 2/3/2008 | 22:45:53 | 12.10 | 0.797 | 7.77 | 9.75 | 28.1 | | |
| 2/3/2008 | 23:00:53 | 12.04 | 0.794 | 7.76 | 9.76 | 28.9 | | |
| 2/3/2008 | 23:15:53 | 11.98 | 0.801 | 7.77 | 9.79 | 28.1 | | |
| 2/3/2008 | 23:30:53 | 11.94 | 0.813 | 7.77 | 9.79 | 23.7 | | |
| 2/3/2008 | 23:45:53 | 11.91 | 0.827 | 7.77 | 9.78 | 24.2 | | |
| 2/4/2008 | 0:00:53 | 11.89 | 0.840 | 7.77 | 9.79 | 22.4 | | |
| 2/4/2008 | 0:15:54 | 11.87 | 0.854 | 7.77 | 9.78 | 21.3 | | |
| 2/4/2008 | 0:30:53 | 11.85 | 0.869 | 7.77 | 9.78 | 20.8 | | |
| 2/4/2008 | 0:45:53 | 11.83 | 0.880 | 7.77 | 9.77 | 20.3 | | |
| 2/4/2008 | 1:00:54 | 11.82 | 0.892 | 7.77 | 9.75 | 19.4 | | |
| 2/4/2008 | 1:15:53 | 11.78 | 0.894 | 7.76 | 9.71 | 20.6 | | |
| 2/4/2008 | 1:30:53 | 11.75 | 0.903 | 7.76 | 9.70 | 19.0 | | |
| 2/4/2008 | 1:45:54 | 11.70 | 0.881 | 7.76 | 9.63 | 26.1 | | |
| 2/4/2008 | 2:00:53 | 11.53 | 0.740 | 7.73 | 9.91 | 44.7 | | |
| 2/4/2008 | 2:15:53 | 11.46 | 0.789 | 7.73 | 9.87 | 28.2 | | |
| 2/4/2008 | 2:30:54 | 11.45 | 0.816 | 7.74 | 9.82 | 24.5 | | |
| 2/4/2008 | 2:45:53 | 11.41 | 0.835 | 7.74 | 9.76 | 25.3 | | |
| 2/4/2008 | 3:00:54 | 11.36 | 0.839 | 7.74 | 9.69 | 23.8 | | |
| 2/4/2008 | 3:15:53 | 11.35 | 0.859 | 7.75 | 9.61 | 21.2 | | |
| 2/4/2008 | 3:30:53 | 11.36 | 0.876 | 7.75 | 9.59 | 21.7 | | |
| 2/4/2008 | 3:45:53 | 11.37 | 0.876 | 7.74 | 9.59 | 21.6 | | |
| 2/4/2008 | 4:00:54 | 11.31 | 0.858 | 7.73 | 9.66 | 19.9 | | |
| 2/4/2008 | 4:15:54 | 11.23 | 0.822 | 7.73 | 9.70 | 20.0 | | |
| 2/4/2008 | 4:30:53 | 11.10 | 0.765 | 7.71 | 9.73 | 22.7 | | |
| 2/4/2008 | 4:45:53 | 11.05 | 0.767 | 7.71 | 9.84 | 26.9 | | |
| 2/4/2008 | 5:00:53 | 11.09 | 0.835 | 7.72 | 9.78 | 22.2 | | |
| 2/4/2008 | 5:15:54 | 11.14 | 0.851 | 7.73 | 9.74 | 24.2 | | |
| 2/4/2008 | 5:30:53 | 11.16 | 0.878 | 7.73 | 9.74 | 26.8 | | |
| 2/4/2008 | 5:45:54 | 11.14 | 0.905 | 7.74 | 9.77 | 25.0 | | |
| 2/4/2008 | 6:00:54 | 11.10 | 0.922 | 7.74 | 9.81 | 22.3 | | |
| 2/4/2008 | 6:15:54 | 11.06 | 0.959 | 7.75 | 9.83 | 19.4 | | |
| 2/4/2008 | 6:30:54 | 11.02 | 1.016 | 7.76 | 9.86 | 17.8 | | |
| 2/4/2008 | 6:45:54 | 10.98 | 1.091 | 7.77 | 9.89 | 15.6 | | |
| 2/4/2008 | 7:00:54 | 10.95 | 1.175 | 7.79 | 9.88 | 14.4 | | |
| 2/4/2008 | 7:15:53 | 10.94 | 1.265 | 7.82 | 9.89 | 16.0 | | |
| 2/4/2008 | 7:30:54 | 10.94 | 1.301 | 7.84 | 9.90 | 17.4 | | |
| 2/4/2008 | 7:45:53 | 10.94 | 1.285 | 7.84 | 9.90 | 19.4 | | |
| 2/4/2008 | 8:00:54 | 10.90 | 1.233 | 7.84 | 9.93 | 21.5 | | |
| 2/4/2008 | 8:15:54 | 10.83 | 1.168 | 7.83 | 10.00 | 27.1 | | |
| 2/4/2008 | 8:30:53 | 10.77 | 1.115 | 7.83 | 10.05 | 24.7 | | |
| 2/4/2008 | 8:45:54 | 10.72 | 1.086 | 7.83 | 10.10 | 23.5 | | |
| 2/4/2008 | 9:00:53 | 10.67 | 1.075 | 7.83 | 10.15 | 22.1 | | |
| 2/4/2008 | 9:15:53 | 10.63 | 1.085 | 7.83 | 10.22 | 19.2 | | |
| 2/4/2008 | 9:30:54 | 10.62 | 1.101 | 7.84 | 10.26 | 18.6 | | |
| 2/4/2008 | 9:45:54 | 10.61 | 1.120 | 7.85 | 10.34 | 17.5 | | |
| 2/4/2008 | 10:00:54 | 10.62 | 1.142 | 7.86 | 10.43 | 16.4 | | |
| 2/4/2008 | 10:15:54 | 10.65 | 1.160 | 7.87 | 10.51 | 14.4 | | |
| 2/4/2008 | 10:30:54 | 10.70 | 1.176 | 7.89 | 10.59 | 14.9 | | |
| 2/4/2008 | 10:45:54 | 10.75 | 1.185 | 7.90 | 10.68 | 14.7 | | |
| 2/4/2008 | 11:00:54 | 10.84 | 1.195 | 7.92 | 10.77 | 13.6 | | |
| 2/4/2008 | 11:15:54 | 10.95 | 1.203 | 7.93 | 10.83 | 13.3 | | |
| 2/4/2008 | 11:30:54 | 11.12 | 1.209 | 7.95 | 10.95 | 12.6 | | |
| 2/4/2008 | 11:45:54 | 11.29 | 1.212 | 7.96 | 11.05 | 12.3 | | |
| 2/4/2008 | 12:00:54 | 11.46 | 1.215 | 7.99 | 11.18 | 11.4 | | |
| 2/4/2008 | 12:15:53 | 11.76 | 1.213 | 8.01 | 11.31 | 11.2 | | |
| 2/4/2008 | 12:30:53 | 11.98 | 1.214 | 8.03 | 11.41 | 10.3 | | |
| 2/4/2008 | 12:45:53 | 12.18 | 1.217 | 8.06 | 11.50 | 10.2 | | |
| 2/4/2008 | 13:00:53 | 12.41 | 1.218 | 8.08 | 11.61 | 10.1 | | |
| 2/4/2008 | 13:15:53 | 12.54 | 1.220 | 8.10 | 11.71 | 10.1 | | |
| 2/4/2008 | 13:30:53 | 12.78 | 1.219 | 8.13 | 11.77 | 10.1 | | |
| 2/4/2008 | 13:45:53 | 13.02 | 1.219 | 8.15 | 11.83 | 9.6 | | |
| 2/4/2008 | 14:00:53 | 13.23 | 1.220 | 8.17 | 11.90 | 8.9 | | |
| 2/4/2008 | 14:15:52 | 13.43 | 1.221 | 8.19 | 11.99 | 8.9 | | |
| 2/4/2008 | 14:30:52 | 13.61 | 1.227 | 8.21 | 12.04 | 9.0 | | |
| 2/4/2008 | 14:45:53 | 13.75 | 1.230 | 8.23 | 12.08 | 8.1 | | |
| 2/4/2008 | 15:00:52 | 13.81 | 1.233 | 8.25 | 12.18 | 8.3 | | |
| 2/4/2008 | 15:15:52 | 13.96 | 1.236 | 8.27 | 12.16 | 8.5 | | |
| 2/4/2008 | 15:30:52 | 14.03 | 1.241 | 8.27 | 12.18 | 8.1 | | |
| 2/4/2008 | 15:45:52 | 14.06 | 1.247 | 8.29 | 12.24 | 7.9 | | |
| 2/4/2008 | 16:00:53 | 14.09 | 1.253 | 8.29 | 12.24 | 7.5 | | |
| 2/4/2008 | 16:15:53 | 14.14 | 1.258 | 8.30 | 12.26 | 7.8 | | |
| 2/4/2008 | 16:30:53 | 14.17 | 1.266 | 8.31 | 12.29 | 7.9 | | |
| 2/4/2008 | 16:45:52 | 14.13 | 1.288 | 8.32 | 12.29 | 7.4 | | |
| 2/4/2008 | 17:00:52 | 14.03 | 1.299 | 8.32 | 12.25 | 8.2 | | |
| 2/4/2008 | 17:15:53 | 13.88 | 1.309 | 8.31 | 12.07 | 7.6 | | |
| 2/4/2008 | 17:30:53 | 13.68 | 1.322 | 8.28 | 11.78 | 7.7 | | |
| 2/4/2008 | 17:45:53 | 13.54 | 1.330 | 8.25 | 11.63 | 8.1 | | |
| 2/4/2008 | 18:00:53 | 13.39 | 1.341 | 8.23 | 11.48 | 8.1 | | |
| 2/4/2008 | 18:15:53 | 13.26 | 1.350 | 8.20 | 11.27 | 7.8 | | |
| 2/4/2008 | 18:30:53 | 13.05 | 1.362 | 8.17 | 11.03 | 7.5 | | |
| 2/4/2008 | 18:45:53 | 12.85 | 1.373 | 8.14 | 10.83 | 7.3 | | |
| 2/4/2008 | 19:00:53 | 12.68 | 1.382 | 8.11 | 10.65 | 7.4 | | |
| 2/4/2008 | 19:15:53 | 12.56 | 1.393 | 8.08 | 10.48 | 7.5 | | |
| 2/4/2008 | 19:30:53 | 12.39 | 1.402 | 8.05 | 10.33 | 6.9 | | |
| 2/4/2008 | 19:45:53 | 12.26 | 1.410 | 8.02 | 10.17 | 7.0 | | |
| 2/4/2008 | 20:00:53 | 12.10 | 1.419 | 7.99 | 10.04 | 6.7 | | |
| 2/4/2008 | 20:15:53 | 12.02 | 1.426 | 7.97 | 9.87 | 7.0 | | |
| 2/4/2008 | 20:30:53 | 11.85 | 1.437 | 7.94 | 9.77 | 6.6 | | |
| 2/4/2008 | 20:45:53 | 11.76 | 1.445 | 7.92 | 9.67 | 6.6 | | |
| 2/4/2008 | 21:00:53 | 11.65 | 1.455 | 7.90 | 9.63 | 7.0 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 21:15:53 | 11.57 | 1.465 | 7.89 | 9.55 | 6.7 | | |
| 2/4/2008 | 21:30:53 | 11.49 | 1.474 | 7.88 | 9.51 | 6.8 | | |
| 2/4/2008 | 21:45:53 | 11.42 | 1.483 | 7.87 | 9.49 | 6.7 | | |
| 2/4/2008 | 22:00:53 | 11.34 | 1.493 | 7.86 | 9.49 | 6.5 | | |
| 2/4/2008 | 22:15:53 | 11.26 | 1.506 | 7.86 | 9.50 | 6.5 | | |
| 2/4/2008 | 22:30:53 | 11.23 | 1.512 | 7.85 | 9.43 | 7.0 | | |
| 2/4/2008 | 22:45:53 | 11.12 | 1.524 | 7.85 | 9.48 | 7.3 | | |
| 2/4/2008 | 23:00:53 | 11.05 | 1.535 | 7.85 | 9.47 | 7.0 | | |
| 2/4/2008 | 23:15:54 | 10.96 | 1.545 | 7.85 | 9.51 | 6.9 | | |
| 2/4/2008 | 23:30:53 | 10.92 | 1.553 | 7.84 | 9.48 | 7.6 | | |
| 2/4/2008 | 23:45:53 | 10.81 | 1.564 | 7.84 | 9.52 | 6.6 | | |
| 2/5/2008 | 0:00:54 | 10.74 | 1.577 | 7.84 | 9.51 | 6.9 | | |
| 2/5/2008 | 0:15:53 | 10.68 | 1.584 | 7.84 | 9.52 | 7.0 | | |
| 2/5/2008 | 0:30:53 | 10.59 | 1.595 | 7.84 | 9.57 | 7.0 | | |
| 2/5/2008 | 0:45:53 | 10.53 | 1.606 | 7.84 | 9.56 | 6.6 | | |
| 2/5/2008 | 1:00:54 | 10.48 | 1.614 | 7.84 | 9.54 | 6.4 | | |
| 2/5/2008 | 1:15:53 | 10.40 | 1.626 | 7.84 | 9.58 | 6.1 | | |
| 2/5/2008 | 1:30:53 | 10.34 | 1.637 | 7.84 | 9.59 | 6.4 | | |
| 2/5/2008 | 1:45:53 | 10.27 | 1.648 | 7.84 | 9.63 | 6.4 | | |
| 2/5/2008 | 2:00:54 | 10.20 | 1.659 | 7.84 | 9.64 | 6.1 | | |
| 2/5/2008 | 2:15:54 | 10.11 | 1.671 | 7.84 | 9.68 | 5.8 | | |
| 2/5/2008 | 2:30:54 | 10.07 | 1.680 | 7.84 | 9.65 | 5.7 | | |
| 2/5/2008 | 2:45:53 | 9.96 | 1.692 | 7.85 | 9.71 | 5.7 | | |
| 2/5/2008 | 3:00:54 | 9.90 | 1.701 | 7.85 | 9.70 | 5.8 | | |
| 2/5/2008 | 3:15:54 | 9.80 | 1.713 | 7.85 | 9.74 | 5.4 | | |
| 2/5/2008 | 3:30:54 | 9.76 | 1.723 | 7.85 | 9.73 | 5.4 | | |
| 2/5/2008 | 3:45:53 | 9.69 | 1.731 | 7.85 | 9.76 | 4.9 | | |
| 2/5/2008 | 4:00:54 | 9.61 | 1.744 | 7.85 | 9.81 | 4.8 | | |
| 2/5/2008 | 4:15:54 | 9.54 | 1.754 | 7.86 | 9.81 | 4.8 | | |
| 2/5/2008 | 4:30:54 | 9.48 | 1.765 | 7.86 | 9.83 | 4.5 | | |
| 2/5/2008 | 4:45:54 | 9.41 | 1.776 | 7.86 | 9.83 | 4.3 | | |
| 2/5/2008 | 5:00:54 | 9.37 | 1.785 | 7.86 | 9.83 | 4.2 | | |
| 2/5/2008 | 5:15:53 | 9.31 | 1.796 | 7.86 | 9.85 | 4.0 | | |
| 2/5/2008 | 5:30:53 | 9.23 | 1.809 | 7.86 | 9.87 | 4.0 | | |
| 2/5/2008 | 5:45:53 | 9.14 | 1.820 | 7.86 | 9.89 | 3.9 | | |
| 2/5/2008 | 6:00:53 | 9.06 | 1.831 | 7.87 | 9.93 | 3.8 | | |
| 2/5/2008 | 6:15:54 | 9.00 | 1.840 | 7.87 | 9.94 | 3.7 | | |
| 2/5/2008 | 6:30:53 | 8.95 | 1.849 | 7.87 | 9.94 | 3.6 | | |
| 2/5/2008 | 6:45:53 | 8.93 | 1.856 | 7.87 | 9.95 | 3.6 | | |
| 2/5/2008 | 7:00:54 | 8.83 | 1.868 | 7.87 | 9.95 | 3.5 | | |
| 2/5/2008 | 7:15:53 | 8.78 | 1.879 | 7.87 | 9.98 | 3.5 | | |
| 2/5/2008 | 7:30:54 | 8.71 | 1.891 | 7.87 | 9.99 | 3.6 | | |
| 2/5/2008 | 7:45:53 | 8.67 | 1.901 | 7.88 | 10.00 | 3.7 | | |
| 2/5/2008 | 8:00:53 | 8.57 | 1.915 | 7.88 | 10.07 | 3.6 | | |
| 2/5/2008 | 8:15:53 | 8.55 | 1.923 | 7.88 | 10.05 | 3.7 | | |
| 2/5/2008 | 8:30:54 | 8.48 | 1.937 | 7.88 | 10.04 | 3.6 | | |
| 2/5/2008 | 8:45:54 | 8.42 | 1.949 | 7.88 | 10.18 | 3.6 | | |
| 2/5/2008 | 9:00:53 | 8.40 | 1.958 | 7.89 | 10.23 | 3.6 | | |
| 2/5/2008 | 9:15:54 | 8.35 | 1.969 | 7.90 | 10.31 | 3.8 | | |
| 2/5/2008 | 9:30:54 | 8.29 | 1.980 | 7.91 | 10.50 | 3.6 | | |
| 2/5/2008 | 9:45:54 | 8.28 | 1.989 | 7.92 | 10.57 | 3.6 | | |
| 2/5/2008 | 10:00:54 | 8.26 | 1.999 | 7.93 | 10.73 | 3.7 | | |
| 2/5/2008 | 10:15:54 | 8.24 | 2.009 | 7.95 | 10.91 | 3.7 | | |
| 2/5/2008 | 10:30:54 | 8.26 | 2.018 | 7.96 | 11.00 | 3.5 | | |
| 2/5/2008 | 10:45:54 | 8.28 | 2.025 | 7.97 | 11.08 | 3.3 | | |
| 2/5/2008 | 11:00:54 | 8.32 | 2.033 | 7.98 | 11.26 | 3.4 | | |
| 2/5/2008 | 11:15:54 | 8.34 | 2.044 | 8.00 | 11.34 | 3.1 | | |
| 2/5/2008 | 11:30:54 | 8.45 | 2.049 | 8.01 | 11.55 | 3.1 | | |
| 2/5/2008 | 11:45:53 | 8.49 | 2.059 | 8.03 | 11.75 | 3.1 | | |
| 2/5/2008 | 12:00:54 | 8.59 | 2.060 | 8.05 | 11.93 | 3.0 | | |
| 2/5/2008 | 12:15:54 | 8.93 | 2.046 | 8.08 | 12.12 | 3.0 | | |
| 2/5/2008 | 12:30:54 | 9.18 | 2.041 | 8.10 | 12.23 | 2.9 | | |
| 2/5/2008 | 12:45:54 | 9.55 | 2.039 | 8.14 | 12.58 | 2.8 | | |
| 2/5/2008 | 13:00:54 | 9.92 | 2.030 | 8.16 | 12.78 | 2.7 | | |
| 2/5/2008 | 13:15:32 | no data | no data | no data | no data | no data | | Sonde Maintenance; Calibrate Sonde; |
| 2/5/2008 | 13:30:50 | no data | no data | no data | no data | no data | | Sonde Maintenance; Calibrate Sonde; |
| 2/5/2008 | 13:45:52 | 11.38 | 2.176 | 8.29 | 13.49 | 0.9 | | |
| 2/5/2008 | 14:00:52 | 11.75 | 2.174 | 8.33 | 13.68 | 0.2 | | |
| 2/5/2008 | 14:15:52 | 12.14 | 2.184 | 8.36 | 13.74 | 0.1 | | |
| 2/5/2008 | 14:30:53 | 12.55 | 2.190 | 8.38 | 13.93 | 0.1 | | |
| 2/5/2008 | 14:45:52 | 12.92 | 2.201 | 8.40 | 14.03 | 0.0 | | |
| 2/5/2008 | 15:00:52 | 13.39 | 2.225 | 8.41 | 14.15 | 7.5 | | |
| 2/5/2008 | 15:15:52 | 13.63 | 2.228 | 8.44 | 14.39 | 3.5 | | |
| 2/5/2008 | 15:30:52 | 13.85 | 2.230 | 8.45 | 14.47 | 3.4 | | |
| 2/5/2008 | 15:45:52 | 14.04 | 2.236 | 8.47 | 14.42 | 3.5 | | |
| 2/5/2008 | 16:00:52 | 14.29 | 2.249 | 8.49 | 14.49 | 3.3 | | |
| 2/5/2008 | 16:15:52 | 14.38 | 2.261 | 8.49 | 14.47 | 3.2 | | |
| 2/5/2008 | 16:30:52 | 14.43 | 2.272 | 8.50 | 14.49 | 3.2 | | |
| 2/5/2008 | 16:45:52 | 14.44 | 2.282 | 8.50 | 14.40 | 3.1 | | |
| 2/5/2008 | 17:00:52 | 14.40 | 2.292 | 8.49 | 14.31 | 3.2 | | |
| 2/5/2008 | 17:15:52 | 14.31 | 2.302 | 8.49 | 14.20 | 3.2 | | |
| 2/5/2008 | 17:30:52 | 14.20 | 2.311 | 8.47 | 13.98 | 3.1 | | |
| 2/5/2008 | 17:45:52 | 14.02 | 2.319 | 8.46 | 13.78 | 3.1 | | |
| 2/5/2008 | 18:00:52 | 13.83 | 2.327 | 8.44 | 13.54 | 2.9 | | |
| 2/5/2008 | 18:15:52 | 13.62 | 2.337 | 8.42 | 13.27 | 2.9 | | |
| 2/5/2008 | 18:30:53 | 13.44 | 2.346 | 8.40 | 12.92 | 2.9 | | |
| 2/5/2008 | 18:45:53 | 13.21 | 2.355 | 8.36 | 12.60 | 3.0 | | |
| 2/5/2008 | 19:00:52 | 13.02 | 2.364 | 8.34 | 12.25 | 2.9 | | |
| 2/5/2008 | 19:15:53 | 12.84 | 2.373 | 8.31 | 11.97 | 2.9 | | |
| 2/5/2008 | 19:30:53 | 12.66 | 2.382 | 8.29 | 11.70 | 2.9 | | |
| 2/5/2008 | 19:45:53 | 12.48 | 2.391 | 8.26 | 11.45 | 2.8 | | |
| 2/5/2008 | 20:00:53 | 12.33 | 2.400 | 8.23 | 11.23 | 2.9 | | |
| 2/5/2008 | 20:15:53 | 12.18 | 2.409 | 8.22 | 11.05 | 2.9 | | |
| 2/5/2008 | 20:30:53 | 12.02 | 2.417 | 8.20 | 10.88 | 2.7 | | |
| 2/5/2008 | 20:45:53 | 11.88 | 2.425 | 8.18 | 10.75 | 2.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 21:00:53 | 11.73 | 2.433 | 8.17 | 10.66 | 2.9 | | |
| 2/5/2008 | 21:15:53 | 11.59 | 2.444 | 8.15 | 10.54 | 3.5 | | |
| 2/5/2008 | 21:30:53 | 11.46 | 2.455 | 8.13 | 10.41 | 3.2 | | |
| 2/5/2008 | 21:45:53 | 11.28 | 2.464 | 8.10 | 10.30 | 3.1 | | |
| 2/5/2008 | 22:00:53 | 11.13 | 2.472 | 8.08 | 10.18 | 2.8 | | |
| 2/5/2008 | 22:15:53 | 11.00 | 2.479 | 8.06 | 10.06 | 2.7 | | |
| 2/5/2008 | 22:30:53 | 10.86 | 2.488 | 8.04 | 9.95 | 2.7 | | |
| 2/5/2008 | 22:45:53 | 10.75 | 2.496 | 8.03 | 9.87 | 2.7 | | |
| 2/5/2008 | 23:00:53 | 10.63 | 2.505 | 8.01 | 9.81 | 3.0 | | |
| 2/5/2008 | 23:15:53 | 10.52 | 2.512 | 8.00 | 9.77 | 2.7 | | |
| 2/5/2008 | 23:30:53 | 10.42 | 2.520 | 7.99 | 9.72 | 2.7 | | |
| 2/5/2008 | 23:45:53 | 10.32 | 2.528 | 7.98 | 9.70 | 2.6 | | |
| 2/6/2008 | 0:00:53 | 10.23 | 2.536 | 7.97 | 9.67 | 2.7 | | |
| 2/6/2008 | 0:15:53 | 10.15 | 2.543 | 7.97 | 9.67 | 2.6 | | |
| 2/6/2008 | 0:30:54 | 10.06 | 2.551 | 7.97 | 9.66 | 2.9 | | |
| 2/6/2008 | 0:45:54 | 9.97 | 2.560 | 7.96 | 9.68 | 2.7 | | |
| 2/6/2008 | 1:00:53 | 9.91 | 2.566 | 7.96 | 9.66 | 2.7 | | |
| 2/6/2008 | 1:15:54 | 9.82 | 2.574 | 7.96 | 9.68 | 2.7 | | |
| 2/6/2008 | 1:30:54 | 9.75 | 2.582 | 7.96 | 9.69 | 2.7 | | |
| 2/6/2008 | 1:45:53 | 9.68 | 2.590 | 7.95 | 9.68 | 2.7 | | |
| 2/6/2008 | 2:00:53 | 9.59 | 2.599 | 7.95 | 9.70 | 2.6 | | |
| 2/6/2008 | 2:15:53 | 9.52 | 2.606 | 7.95 | 9.69 | 2.6 | | |
| 2/6/2008 | 2:30:53 | 9.45 | 2.613 | 7.95 | 9.71 | 2.6 | | |
| 2/6/2008 | 2:45:53 | 9.38 | 2.621 | 7.95 | 9.71 | 2.6 | | |
| 2/6/2008 | 3:00:54 | 9.30 | 2.629 | 7.95 | 9.75 | 2.7 | | |
| 2/6/2008 | 3:15:53 | 9.22 | 2.637 | 7.95 | 9.72 | 2.6 | | |
| 2/6/2008 | 3:30:53 | 9.16 | 2.646 | 7.95 | 9.75 | 2.6 | | |
| 2/6/2008 | 3:45:54 | 9.09 | 2.653 | 7.95 | 9.77 | 2.6 | | |
| 2/6/2008 | 4:00:53 | 9.03 | 2.662 | 7.94 | 9.79 | 4.3 | | |
| 2/6/2008 | 4:15:53 | 8.97 | 2.671 | 7.95 | 9.79 | 3.4 | | |
| 2/6/2008 | 4:30:53 | 8.91 | 2.679 | 7.95 | 9.79 | 4.8 | | |
| 2/6/2008 | 4:45:53 | 8.83 | 2.687 | 7.95 | 9.83 | 3.0 | | |
| 2/6/2008 | 5:00:54 | 8.77 | 2.694 | 7.95 | 9.84 | 2.7 | | |
| 2/6/2008 | 5:15:54 | 8.69 | 2.703 | 7.95 | 9.88 | 2.7 | | |
| 2/6/2008 | 5:30:33 | 8.62 | 2.711 | 7.95 | 9.95 | 3.0 | | |
| 2/6/2008 | 5:45:54 | 8.56 | 2.718 | 7.95 | 9.87 | 2.7 | | |
| 2/6/2008 | 6:00:54 | 8.48 | 2.727 | 7.95 | 9.90 | 2.8 | | |
| 2/6/2008 | 6:15:53 | 8.41 | 2.734 | 7.95 | 9.93 | 2.7 | | |
| 2/6/2008 | 6:30:54 | 8.35 | 2.741 | 7.95 | 9.94 | 2.8 | | |
| 2/6/2008 | 6:45:54 | 8.30 | 2.748 | 7.95 | 9.95 | 2.8 | | |
| 2/6/2008 | 7:00:54 | 8.24 | 2.755 | 7.95 | 9.97 | 2.7 | | |
| 2/6/2008 | 7:15:54 | 8.20 | 2.762 | 7.95 | 9.99 | 2.7 | | |
| 2/6/2008 | 7:30:54 | 8.15 | 2.769 | 7.95 | 10.01 | 2.7 | | |
| 2/6/2008 | 7:45:54 | 8.10 | 2.776 | 7.95 | 10.02 | 2.7 | | |
| 2/6/2008 | 8:00:54 | 8.06 | 2.784 | 7.95 | 10.03 | 2.9 | | |
| 2/6/2008 | 8:15:54 | 8.02 | 2.790 | 7.95 | 10.04 | 2.7 | | |
| 2/6/2008 | 8:30:54 | 7.98 | 2.797 | 7.95 | 10.09 | 2.8 | | |
| 2/6/2008 | 8:45:54 | 7.94 | 2.805 | 7.95 | 10.16 | 2.9 | | |
| 2/6/2008 | 9:00:54 | 7.90 | 2.812 | 7.96 | 10.22 | 2.7 | | |
| 2/6/2008 | 9:15:54 | 7.88 | 2.818 | 7.96 | 10.29 | 2.7 | | |
| 2/6/2008 | 9:30:53 | 7.86 | 2.825 | 7.97 | 10.39 | 2.7 | | |
| 2/6/2008 | 9:45:54 | 7.85 | 2.831 | 7.98 | 10.54 | 2.7 | | |
| 2/6/2008 | 10:00:54 | 7.86 | 2.838 | 7.99 | 10.66 | 2.7 | | |
| 2/6/2008 | 10:15:54 | 7.87 | 2.844 | 8.00 | 10.79 | 2.8 | | |
| 2/6/2008 | 10:30:54 | 7.91 | 2.853 | 8.01 | 11.05 | 2.8 | | |
| 2/6/2008 | 10:45:54 | 7.94 | 2.860 | 8.02 | 11.18 | 3.0 | | |
| 2/6/2008 | 11:00:54 | 7.99 | 2.865 | 8.03 | 11.34 | 2.9 | | |
| 2/6/2008 | 11:15:54 | 8.06 | 2.874 | 8.05 | 11.51 | 2.9 | | |
| 2/6/2008 | 11:30:54 | 8.14 | 2.881 | 8.06 | 11.64 | 2.9 | | |
| 2/6/2008 | 11:45:54 | 8.25 | 2.890 | 8.07 | 11.81 | 2.8 | | |
| 2/6/2008 | 12:00:54 | 8.41 | 2.898 | 8.09 | 12.03 | 2.7 | | |
| 2/6/2008 | 12:15:54 | 8.54 | 2.898 | 8.11 | 12.29 | 2.7 | | |
| 2/6/2008 | 12:30:53 | 8.80 | 2.897 | 8.13 | 12.52 | 2.7 | | |
| 2/6/2008 | 12:45:54 | 9.03 | 2.904 | 8.14 | 12.75 | 2.6 | | |
| 2/6/2008 | 13:00:54 | 9.18 | 2.899 | 8.16 | 12.91 | 2.5 | | |
| 2/6/2008 | 13:15:54 | 9.50 | 2.895 | 8.19 | 13.28 | 2.4 | | |
| 2/6/2008 | 13:30:53 | 9.92 | 2.896 | 8.22 | 13.53 | 2.4 | | |
| 2/6/2008 | 13:45:53 | 10.30 | 2.913 | 8.25 | 13.77 | 2.3 | | |
| 2/6/2008 | 14:00:53 | 10.71 | 2.926 | 8.28 | 14.08 | 2.2 | | |
| 2/6/2008 | 14:15:53 | 11.16 | 2.930 | 8.31 | 14.33 | 2.1 | | |
| 2/6/2008 | 14:30:53 | 11.65 | 2.935 | 8.34 | 14.62 | 2.0 | | |
| 2/6/2008 | 14:45:53 | 12.11 | 2.937 | 8.37 | 14.85 | 2.0 | | |
| 2/6/2008 | 15:00:53 | 12.56 | 2.941 | 8.39 | 14.99 | 2.0 | | |
| 2/6/2008 | 15:15:52 | 13.02 | 2.942 | 8.42 | 15.25 | 1.8 | | |
| 2/6/2008 | 15:30:52 | 13.39 | 2.946 | 8.44 | 15.47 | 1.9 | | |
| 2/6/2008 | 15:45:52 | 13.76 | 2.951 | 8.45 | 15.40 | 2.1 | | |
| 2/6/2008 | 16:00:52 | 14.12 | 2.952 | 8.47 | 15.52 | 1.8 | | |
| 2/6/2008 | 16:15:52 | 14.39 | 2.957 | 8.48 | 15.51 | 1.8 | | |
| 2/6/2008 | 16:30:52 | 14.53 | 2.964 | 8.49 | 15.58 | 1.6 | | |
| 2/6/2008 | 16:45:52 | 14.72 | 2.966 | 8.50 | 15.54 | 1.6 | | |
| 2/6/2008 | 17:00:52 | 14.77 | 2.973 | 8.50 | 15.47 | 1.6 | | |
| 2/6/2008 | 17:15:52 | 14.79 | 2.985 | 8.50 | 15.33 | 1.6 | | |
| 2/6/2008 | 17:30:52 | 14.72 | 2.994 | 8.49 | 15.11 | 1.5 | | |
| 2/6/2008 | 17:45:52 | 14.59 | 3.001 | 8.48 | 14.86 | 1.5 | | |
| 2/6/2008 | 18:00:52 | 14.43 | 3.007 | 8.47 | 14.63 | 1.7 | | |
| 2/6/2008 | 18:15:52 | 14.27 | 3.012 | 8.45 | 14.33 | 1.7 | | |
| 2/6/2008 | 18:30:53 | 14.08 | 3.015 | 8.43 | 13.94 | 1.6 | | |
| 2/6/2008 | 18:45:53 | 13.86 | 3.018 | 8.40 | 13.49 | 1.6 | | |
| 2/6/2008 | 19:00:53 | 13.62 | 3.020 | 8.37 | 13.04 | 1.7 | | |
| 2/6/2008 | 19:15:53 | 13.40 | 3.026 | 8.35 | 12.59 | 1.8 | | |
| 2/6/2008 | 19:30:53 | 13.18 | 3.033 | 8.32 | 12.19 | 1.6 | | |
| 2/6/2008 | 19:45:52 | 13.00 | 3.039 | 8.30 | 11.87 | 1.7 | | |
| 2/6/2008 | 20:00:53 | 12.84 | 3.045 | 8.28 | 11.56 | 1.6 | | |
| 2/6/2008 | 20:15:53 | 12.68 | 3.053 | 8.25 | 11.29 | 1.7 | | |
| 2/6/2008 | 20:30:53 | 12.54 | 3.059 | 8.24 | 11.10 | 1.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 20:45:53 | 12.39 | 3.067 | 8.22 | 10.94 | 1.7 | | |
| 2/6/2008 | 21:00:53 | 12.22 | 3.074 | 8.21 | 10.80 | 1.6 | | |
| 2/6/2008 | 21:15:53 | 12.05 | 3.080 | 8.19 | 10.70 | 1.7 | | |
| 2/6/2008 | 21:30:53 | 11.88 | 3.086 | 8.18 | 10.57 | 1.6 | | |
| 2/6/2008 | 21:45:53 | 11.71 | 3.090 | 8.17 | 10.46 | 1.7 | | |
| 2/6/2008 | 22:00:53 | 11.54 | 3.096 | 8.14 | 10.32 | 1.7 | | |
| 2/6/2008 | 22:15:53 | 11.36 | 3.102 | 8.12 | 10.19 | 1.6 | | |
| 2/6/2008 | 22:30:53 | 11.20 | 3.108 | 8.10 | 10.06 | 1.7 | | |
| 2/6/2008 | 22:45:53 | 11.04 | 3.116 | 8.09 | 9.95 | 1.6 | | |
| 2/6/2008 | 23:00:53 | 10.89 | 3.121 | 8.07 | 9.86 | 1.6 | | |
| 2/6/2008 | 23:15:53 | 10.76 | 3.128 | 8.06 | 9.79 | 1.8 | | |
| 2/6/2008 | 23:30:53 | 10.63 | 3.137 | 8.04 | 9.73 | 1.7 | | |
| 2/6/2008 | 23:45:54 | 10.53 | 3.144 | 8.04 | 9.69 | 1.7 | | |
| 2/7/2008 | 0:00:54 | 10.42 | 3.151 | 8.03 | 9.66 | 1.7 | | |
| 2/7/2008 | 0:15:54 | 10.32 | 3.157 | 8.02 | 9.64 | 1.8 | | |
| 2/7/2008 | 0:30:53 | 10.23 | 3.162 | 8.01 | 9.64 | 1.7 | | |
| 2/7/2008 | 0:45:53 | 10.15 | 3.168 | 8.01 | 9.61 | 1.8 | | |
| 2/7/2008 | 1:00:54 | 10.07 | 3.173 | 8.01 | 9.62 | 2.0 | | |
| 2/7/2008 | 1:15:54 | 10.01 | 3.177 | 8.01 | 9.59 | 1.9 | | |
| 2/7/2008 | 1:30:54 | 9.93 | 3.185 | 8.00 | 9.57 | 2.0 | | |
| 2/7/2008 | 1:45:54 | 9.85 | 3.191 | 8.00 | 9.58 | 2.0 | | |
| 2/7/2008 | 2:00:54 | 9.77 | 3.197 | 8.00 | 9.57 | 2.0 | | |
| 2/7/2008 | 2:15:54 | 9.68 | 3.205 | 8.00 | 9.58 | 2.1 | | |
| 2/7/2008 | 2:30:54 | 9.62 | 3.211 | 8.00 | 9.59 | 2.0 | | |
| 2/7/2008 | 2:45:54 | 9.56 | 3.219 | 7.99 | 9.62 | 2.0 | | |
| 2/7/2008 | 3:00:54 | 9.50 | 3.226 | 7.99 | 9.60 | 2.0 | | |
| 2/7/2008 | 3:15:54 | 9.43 | 3.232 | 7.99 | 9.61 | 2.0 | | |
| 2/7/2008 | 3:30:53 | 9.36 | 3.238 | 7.99 | 9.63 | 1.9 | | |
| 2/7/2008 | 3:45:54 | 9.31 | 3.241 | 7.99 | 9.63 | 1.9 | | |
| 2/7/2008 | 4:00:54 | 9.24 | 3.248 | 7.99 | 9.62 | 2.0 | | |
| 2/7/2008 | 4:15:54 | 9.18 | 3.254 | 7.99 | 9.65 | 2.0 | | |
| 2/7/2008 | 4:30:54 | 9.12 | 3.263 | 7.99 | 9.65 | 2.0 | | |
| 2/7/2008 | 4:45:54 | 9.07 | 3.267 | 7.99 | 9.67 | 1.8 | | |
| 2/7/2008 | 5:00:54 | 9.02 | 3.270 | 7.99 | 9.69 | 1.8 | | |
| 2/7/2008 | 5:15:54 | 8.97 | 3.275 | 7.99 | 9.69 | 1.8 | | |
| 2/7/2008 | 5:30:54 | 8.92 | 3.278 | 7.99 | 9.65 | 1.8 | | |
| 2/7/2008 | 5:45:54 | 8.87 | 3.285 | 7.99 | 9.67 | 2.1 | | |
| 2/7/2008 | 6:00:54 | 8.82 | 3.290 | 7.99 | 9.67 | 2.1 | | |
| 2/7/2008 | 6:15:54 | 8.76 | 3.294 | 7.98 | 9.71 | 2.0 | | |
| 2/7/2008 | 6:30:54 | 8.70 | 3.298 | 7.98 | 9.70 | 2.3 | | |
| 2/7/2008 | 6:45:54 | 8.65 | 3.303 | 7.98 | 9.70 | 2.4 | | |
| 2/7/2008 | 7:00:54 | 8.59 | 3.307 | 7.98 | 9.70 | 2.3 | | |
| 2/7/2008 | 7:15:54 | 8.54 | 3.314 | 7.98 | 9.74 | 2.1 | | |
| 2/7/2008 | 7:30:54 | 8.49 | 3.318 | 7.98 | 9.76 | 2.1 | | |
| 2/7/2008 | 7:45:54 | 8.44 | 3.322 | 7.98 | 9.75 | 2.0 | | |
| 2/7/2008 | 8:00:54 | 8.39 | 3.325 | 7.98 | 9.72 | 2.5 | | |
| 2/7/2008 | 8:15:54 | 8.34 | 3.331 | 7.98 | 9.77 | 2.3 | | |
| 2/7/2008 | 8:30:54 | 8.28 | 3.334 | 7.98 | 9.80 | 2.2 | | |
| 2/7/2008 | 8:45:54 | 8.23 | 3.337 | 7.98 | 9.87 | 2.0 | | |
| 2/7/2008 | 9:00:54 | 8.20 | 3.341 | 7.98 | 9.96 | 2.0 | | |
| 2/7/2008 | 9:15:54 | 8.19 | 3.345 | 7.99 | 9.99 | 2.0 | | |
| 2/7/2008 | 9:30:55 | 8.19 | 3.350 | 7.99 | 10.09 | 2.0 | | |
| 2/7/2008 | 9:45:54 | 8.20 | 3.356 | 8.00 | 10.23 | 1.9 | | |
| 2/7/2008 | 10:00:54 | 8.22 | 3.358 | 8.01 | 10.34 | 2.0 | | |
| 2/7/2008 | 10:15:54 | 8.24 | 3.361 | 8.01 | 10.51 | 2.1 | | |
| 2/7/2008 | 10:30:54 | 8.26 | 3.366 | 8.02 | 10.76 | 2.0 | | |
| 2/7/2008 | 10:45:54 | 8.29 | 3.365 | 8.03 | 10.88 | 2.1 | | |
| 2/7/2008 | 11:00:54 | 8.33 | 3.365 | 8.04 | 11.08 | 2.0 | | |
| 2/7/2008 | 11:15:54 | 8.37 | 3.368 | 8.06 | 11.30 | 2.0 | | |
| 2/7/2008 | 11:30:55 | 8.41 | 3.368 | 8.07 | 11.45 | 2.0 | | |
| 2/7/2008 | 11:45:55 | 8.45 | 3.368 | 8.07 | 11.60 | 2.1 | | |
| 2/7/2008 | 12:00:54 | 8.52 | 3.366 | 8.08 | 11.87 | 2.1 | | |
| 2/7/2008 | 12:15:55 | 8.62 | 3.361 | 8.09 | 11.98 | 2.1 | | |
| 2/7/2008 | 12:30:54 | 8.85 | 3.359 | 8.11 | 12.32 | 2.0 | | |
| 2/7/2008 | 12:45:54 | 9.07 | 3.360 | 8.12 | 12.49 | 2.1 | | |
| 2/7/2008 | 13:00:54 | 9.31 | 3.363 | 8.14 | 12.84 | 2.0 | | |
| 2/7/2008 | 13:15:54 | 9.63 | 3.370 | 8.15 | 13.03 | 2.0 | | |
| 2/7/2008 | 13:30:54 | 9.97 | 3.376 | 8.18 | 13.35 | 2.0 | | |
| 2/7/2008 | 13:45:54 | 10.37 | 3.374 | 8.20 | 13.68 | 2.0 | | |
| 2/7/2008 | 14:00:53 | 10.88 | 3.364 | 8.22 | 13.93 | 2.1 | | |
| 2/7/2008 | 14:15:53 | 11.46 | 3.350 | 8.21 | 14.13 | 3.0 | | |
| 2/7/2008 | 14:30:53 | 12.02 | 3.323 | 8.24 | 14.48 | 7.1 | | |
| 2/7/2008 | 14:45:53 | 12.47 | 3.298 | 8.28 | 14.75 | 7.3 | | |
| 2/7/2008 | 15:00:53 | 12.93 | 3.281 | 8.33 | 15.12 | 7.4 | | |
| 2/7/2008 | 15:15:53 | 13.35 | 3.283 | 8.37 | 15.41 | 5.9 | | |
| 2/7/2008 | 15:30:53 | 13.76 | 3.290 | 8.41 | 15.78 | 5.1 | | |
| 2/7/2008 | 15:45:52 | 14.11 | 3.299 | 8.43 | 15.98 | 3.9 | | |
| 2/7/2008 | 16:00:52 | 14.40 | 3.312 | 8.45 | 16.17 | 3.2 | | |
| 2/7/2008 | 16:15:52 | 14.67 | 3.321 | 8.47 | 16.24 | 3.1 | | |
| 2/7/2008 | 16:30:52 | 14.89 | 3.323 | 8.49 | 16.32 | 2.8 | | |
| 2/7/2008 | 16:45:52 | 15.07 | 3.328 | 8.50 | 16.35 | 2.7 | | |
| 2/7/2008 | 17:00:52 | 15.22 | 3.324 | 8.50 | 16.30 | 2.7 | | |
| 2/7/2008 | 17:15:52 | 15.32 | 3.317 | 8.51 | 16.24 | 2.6 | | |
| 2/7/2008 | 17:30:52 | 15.41 | 3.315 | 8.52 | 16.16 | 2.4 | | |
| 2/7/2008 | 17:45:52 | 15.39 | 3.326 | 8.52 | 15.94 | 2.3 | | |
| 2/7/2008 | 18:00:52 | 15.28 | 3.325 | 8.50 | 15.64 | 2.4 | | |
| 2/7/2008 | 18:15:52 | 15.12 | 3.321 | 8.49 | 15.31 | 2.6 | | |
| 2/7/2008 | 18:30:52 | 14.90 | 3.320 | 8.46 | 14.86 | 2.6 | | |
| 2/7/2008 | 18:45:52 | 14.69 | 3.320 | 8.44 | 14.35 | 2.6 | | |
| 2/7/2008 | 19:00:53 | 14.47 | 3.323 | 8.41 | 13.80 | 2.7 | | |
| 2/7/2008 | 19:15:53 | 14.26 | 3.321 | 8.38 | 13.33 | 2.9 | | |
| 2/7/2008 | 19:30:53 | 14.07 | 3.329 | 8.35 | 12.84 | 2.8 | | |
| 2/7/2008 | 19:45:53 | 13.90 | 3.331 | 8.33 | 12.38 | 2.7 | | |
| 2/7/2008 | 20:00:53 | 13.74 | 3.335 | 8.30 | 12.02 | 2.7 | | |
| 2/7/2008 | 20:15:53 | 13.58 | 3.338 | 8.28 | 11.69 | 2.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 20:30:53 | 13.44 | 3.338 | 8.26 | 11.39 | 2.6 | | |
| 2/7/2008 | 20:45:53 | 13.30 | 3.338 | 8.24 | 11.15 | 2.6 | | |
| 2/7/2008 | 21:00:53 | 13.15 | 3.340 | 8.22 | 10.93 | 2.6 | | |
| 2/7/2008 | 21:15:53 | 12.99 | 3.343 | 8.21 | 10.77 | 2.9 | | |
| 2/7/2008 | 21:30:53 | 12.84 | 3.349 | 8.19 | 10.61 | 3.0 | | |
| 2/7/2008 | 21:45:53 | 12.68 | 3.352 | 8.18 | 10.48 | 2.9 | | |
| 2/7/2008 | 22:00:53 | 12.52 | 3.354 | 8.17 | 10.36 | 2.7 | | |
| 2/7/2008 | 22:15:53 | 12.35 | 3.359 | 8.15 | 10.23 | 2.5 | | |
| 2/7/2008 | 22:30:53 | 12.18 | 3.364 | 8.13 | 10.10 | 2.6 | | |
| 2/7/2008 | 22:45:53 | 12.00 | 3.368 | 8.12 | 9.97 | 2.5 | | |
| 2/7/2008 | 23:00:53 | 11.86 | 3.371 | 8.10 | 9.83 | 2.5 | | |
| 2/7/2008 | 23:15:53 | 11.68 | 3.378 | 8.08 | 9.72 | 2.6 | | |
| 2/7/2008 | 23:30:53 | 11.54 | 3.387 | 8.06 | 9.61 | 2.4 | | |
| 2/7/2008 | 23:45:54 | 11.42 | 3.394 | 8.05 | 9.53 | 2.4 | | |
| 2/8/2008 | 0:00:53 | 11.29 | 3.402 | 8.03 | 9.46 | 2.7 | | |
| 2/8/2008 | 0:15:53 | 11.18 | 3.409 | 8.02 | 9.40 | 2.6 | | |
| 2/8/2008 | 0:30:53 | 11.06 | 3.419 | 8.01 | 9.34 | 2.6 | | |
| 2/8/2008 | 0:45:54 | 10.95 | 3.425 | 8.01 | 9.33 | 2.4 | | |
| 2/8/2008 | 1:00:54 | 10.86 | 3.433 | 8.00 | 9.29 | 2.4 | | |
| 2/8/2008 | 1:15:54 | 10.77 | 3.441 | 7.99 | 9.28 | 2.4 | | |
| 2/8/2008 | 1:30:54 | 10.68 | 3.450 | 7.99 | 9.27 | 2.4 | | |
| 2/8/2008 | 1:45:54 | 10.60 | 3.459 | 7.99 | 9.27 | 2.4 | | |
| 2/8/2008 | 2:00:54 | 10.54 | 3.468 | 7.98 | 9.22 | 2.4 | | |
| 2/8/2008 | 2:15:54 | 10.44 | 3.476 | 7.98 | 9.22 | 2.6 | | |
| 2/8/2008 | 2:30:54 | 10.36 | 3.480 | 7.98 | 9.19 | 2.6 | | |
| 2/8/2008 | 2:45:54 | 10.28 | 3.490 | 7.98 | 9.22 | 2.5 | | |
| 2/8/2008 | 3:00:54 | 10.20 | 3.500 | 7.97 | 9.22 | 2.5 | | |
| 2/8/2008 | 3:15:54 | 10.13 | 3.508 | 7.97 | 9.23 | 2.5 | | |
| 2/8/2008 | 3:30:54 | 10.07 | 3.515 | 7.97 | 9.22 | 2.4 | | |
| 2/8/2008 | 3:45:54 | 10.00 | 3.520 | 7.97 | 9.20 | 2.5 | | |
| 2/8/2008 | 4:00:54 | 9.93 | 3.528 | 7.97 | 9.25 | 2.4 | | |
| 2/8/2008 | 4:15:54 | 9.86 | 3.537 | 7.97 | 9.27 | 2.4 | | |
| 2/8/2008 | 4:30:54 | 9.80 | 3.543 | 7.97 | 9.26 | 2.3 | | |
| 2/8/2008 | 4:45:54 | 9.74 | 3.547 | 7.97 | 9.25 | 2.3 | | |
| 2/8/2008 | 5:00:53 | 9.67 | 3.552 | 7.97 | 9.27 | 2.3 | | |
| 2/8/2008 | 5:15:53 | 9.59 | 3.557 | 7.97 | 9.29 | 2.3 | | |
| 2/8/2008 | 5:30:54 | 9.53 | 3.560 | 7.97 | 9.31 | 2.3 | | |
| 2/8/2008 | 5:45:54 | 9.48 | 3.565 | 7.97 | 9.31 | 2.2 | | |
| 2/8/2008 | 6:00:54 | 9.42 | 3.572 | 7.97 | 9.31 | 2.2 | | |
| 2/8/2008 | 6:15:54 | 9.36 | 3.577 | 7.97 | 9.34 | 2.1 | | |
| 2/8/2008 | 6:30:54 | 9.30 | 3.581 | 7.97 | 9.33 | 2.0 | | |
| 2/8/2008 | 6:45:54 | 9.26 | 3.585 | 7.97 | 9.34 | 2.0 | | |
| 2/8/2008 | 7:00:54 | 9.20 | 3.591 | 7.97 | 9.37 | 2.0 | | |
| 2/8/2008 | 7:15:54 | 9.13 | 3.591 | 7.97 | 9.38 | 2.1 | | |
| 2/8/2008 | 7:30:54 | 9.08 | 3.590 | 7.96 | 9.42 | 2.3 | | |
| 2/8/2008 | 7:45:54 | 9.03 | 3.598 | 7.97 | 9.42 | 2.6 | | |
| 2/8/2008 | 8:00:54 | 8.98 | 3.606 | 7.96 | 9.43 | 2.7 | | |
| 2/8/2008 | 8:15:54 | 8.93 | 3.609 | 7.96 | 9.46 | 3.1 | | |
| 2/8/2008 | 8:30:54 | 8.88 | 3.613 | 7.97 | 9.53 | 3.0 | | |
| 2/8/2008 | 8:45:54 | 8.87 | 3.617 | 7.96 | 9.52 | 2.9 | | |
| 2/8/2008 | 9:00:54 | 8.85 | 3.620 | 7.97 | 9.56 | 2.7 | | |
| 2/8/2008 | 9:15:54 | 8.84 | 3.623 | 7.97 | 9.69 | 2.6 | | |
| 2/8/2008 | 9:30:54 | 8.84 | 3.624 | 7.98 | 9.72 | 2.5 | | |
| 2/8/2008 | 9:45:54 | 8.83 | 3.625 | 7.98 | 9.96 | 2.4 | | |
| 2/8/2008 | 10:00:54 | 8.84 | 3.624 | 7.99 | 10.08 | 2.4 | | |
| 2/8/2008 | 10:15:54 | 8.86 | 3.621 | 8.00 | 10.37 | 2.4 | | |
| 2/8/2008 | 10:30:54 | 8.87 | 3.619 | 8.00 | 10.50 | 2.3 | | |
| 2/8/2008 | 10:45:54 | 8.89 | 3.616 | 8.02 | 10.75 | 2.3 | | |
| 2/8/2008 | 11:00:54 | 8.91 | 3.615 | 8.02 | 10.76 | 2.3 | | |
| 2/8/2008 | 11:15:54 | 8.93 | 3.612 | 8.03 | 10.98 | 2.3 | | |
| 2/8/2008 | 11:30:54 | 8.99 | 3.604 | 8.05 | 11.28 | 2.2 | | |
| 2/8/2008 | 11:45:54 | 9.03 | 3.598 | 8.06 | 11.48 | 2.1 | | |
| 2/8/2008 | 12:00:54 | 9.09 | 3.594 | 8.07 | 11.70 | 2.1 | | |
| 2/8/2008 | 12:15:54 | 9.23 | 3.590 | 8.08 | 11.93 | 2.1 | | |
| 2/8/2008 | 12:30:54 | 9.43 | 3.591 | 8.11 | 12.24 | 2.1 | | |
| 2/8/2008 | 12:45:54 | 9.67 | 3.591 | 8.12 | 12.55 | 2.1 | | |
| 2/8/2008 | 13:00:54 | 9.92 | 3.589 | 8.13 | 12.82 | 2.1 | | |
| 2/8/2008 | 13:15:54 | 10.24 | 3.585 | 8.15 | 13.14 | 2.1 | | |
| 2/8/2008 | 13:30:53 | 10.55 | 3.578 | 8.17 | 13.48 | 2.0 | | |
| 2/8/2008 | 13:45:53 | 10.91 | 3.573 | 8.19 | 13.71 | 2.0 | | |
| 2/8/2008 | 14:00:53 | 11.31 | 3.571 | 8.21 | 14.13 | 2.0 | | |
| 2/8/2008 | 14:15:53 | 11.71 | 3.571 | 8.24 | 14.51 | 1.9 | | |
| 2/8/2008 | 14:30:53 | 12.15 | 3.573 | 8.28 | 14.92 | 1.9 | | |
| 2/8/2008 | 14:45:53 | 12.61 | 3.569 | 8.31 | 15.27 | 1.9 | | |
| 2/8/2008 | 15:00:53 | 13.11 | 3.566 | 8.34 | 15.64 | 1.8 | | |
| 2/8/2008 | 15:15:53 | 13.59 | 3.559 | 8.37 | 16.01 | 1.8 | | |
| 2/8/2008 | 15:30:52 | 14.06 | 3.547 | 8.39 | 16.34 | 1.8 | | |
| 2/8/2008 | 15:45:52 | 14.51 | 3.538 | 8.42 | 16.59 | 1.7 | | |
| 2/8/2008 | 16:00:52 | 14.90 | 3.537 | 8.45 | 16.84 | 1.6 | | |
| 2/8/2008 | 16:15:52 | 15.22 | 3.534 | 8.47 | 16.99 | 1.6 | | |
| 2/8/2008 | 16:30:52 | 15.54 | 3.529 | 8.49 | 17.11 | 1.6 | | |
| 2/8/2008 | 16:45:52 | 15.77 | 3.526 | 8.51 | 17.19 | 1.6 | | |
| 2/8/2008 | 17:00:52 | 15.95 | 3.521 | 8.52 | 17.21 | 1.8 | | |
| 2/8/2008 | 17:15:52 | 16.09 | 3.513 | 8.53 | 17.03 | 1.6 | | |
| 2/8/2008 | 17:30:52 | 16.20 | 3.507 | 8.53 | 16.89 | 1.6 | | |
| 2/8/2008 | 17:45:52 | 16.26 | 3.505 | 8.53 | 16.69 | 1.7 | | |
| 2/8/2008 | 18:00:52 | 16.22 | 3.503 | 8.52 | 16.42 | 1.6 | | |
| 2/8/2008 | 18:15:52 | 16.05 | 3.496 | 8.51 | 16.08 | 1.8 | | |
| 2/8/2008 | 18:30:52 | 15.88 | 3.495 | 8.49 | 15.63 | 1.8 | | |
| 2/8/2008 | 18:45:52 | 15.68 | 3.496 | 8.46 | 15.00 | 1.8 | | |
| 2/8/2008 | 19:00:52 | 15.45 | 3.499 | 8.43 | 14.46 | 1.8 | | |
| 2/8/2008 | 19:15:52 | 15.23 | 3.501 | 8.40 | 13.85 | 1.7 | | |
| 2/8/2008 | 19:30:52 | 15.03 | 3.504 | 8.37 | 13.28 | 1.7 | | |
| 2/8/2008 | 19:45:52 | 14.85 | 3.505 | 8.35 | 12.78 | 1.7 | | |
| 2/8/2008 | 20:00:52 | 14.67 | 3.509 | 8.32 | 12.34 | 1.8 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 20:15:52 | 14.50 | 3.512 | 8.30 | 11.96 | 1.8 | | |
| 2/8/2008 | 20:30:52 | 14.33 | 3.515 | 8.27 | 11.60 | 1.9 | | |
| 2/8/2008 | 20:45:52 | 14.19 | 3.515 | 8.26 | 11.27 | 1.8 | | |
| 2/8/2008 | 21:00:53 | 14.02 | 3.519 | 8.24 | 11.01 | 2.1 | | |
| 2/8/2008 | 21:15:52 | 13.88 | 3.521 | 8.22 | 10.78 | 2.0 | | |
| 2/8/2008 | 21:30:53 | 13.74 | 3.527 | 8.21 | 10.58 | 4.3 | | |
| 2/8/2008 | 21:45:53 | 13.58 | 3.533 | 8.20 | 10.43 | 2.8 | | |
| 2/8/2008 | 22:00:53 | 13.43 | 3.537 | 8.19 | 10.30 | 2.6 | | |
| 2/8/2008 | 22:15:53 | 13.26 | 3.540 | 8.17 | 10.15 | 2.4 | | |
| 2/8/2008 | 22:30:53 | 13.10 | 3.545 | 8.16 | 10.05 | 2.4 | | |
| 2/8/2008 | 22:45:53 | 12.94 | 3.551 | 8.14 | 9.92 | 2.3 | | |
| 2/8/2008 | 23:00:53 | 12.78 | 3.555 | 8.13 | 9.78 | 2.1 | | |
| 2/8/2008 | 23:15:53 | 12.59 | 3.561 | 8.11 | 9.66 | 2.2 | | |
| 2/8/2008 | 23:30:53 | 12.43 | 3.568 | 8.09 | 9.54 | 2.3 | | |
| 2/8/2008 | 23:45:53 | 12.29 | 3.574 | 8.07 | 9.41 | 2.2 | | |
| 2/9/2008 | 0:00:53 | 12.12 | 3.581 | 8.06 | 9.33 | 2.1 | | |
| 2/9/2008 | 0:15:53 | 11.98 | 3.588 | 8.04 | 9.24 | 2.1 | | |
| 2/9/2008 | 0:30:53 | 11.83 | 3.595 | 8.03 | 9.16 | 2.2 | | |
| 2/9/2008 | 0:45:53 | 11.70 | 3.600 | 8.02 | 9.09 | 2.2 | | |
| 2/9/2008 | 1:00:54 | 11.59 | 3.605 | 8.01 | 9.05 | 2.1 | | |
| 2/9/2008 | 1:15:53 | 11.48 | 3.613 | 8.00 | 9.02 | 2.1 | | |
| 2/9/2008 | 1:30:53 | 11.36 | 3.623 | 7.99 | 9.00 | 2.1 | | |
| 2/9/2008 | 1:45:54 | 11.27 | 3.628 | 7.99 | 8.94 | 2.1 | | |
| 2/9/2008 | 2:00:54 | 11.19 | 3.636 | 7.98 | 8.96 | 2.1 | | |
| 2/9/2008 | 2:15:53 | 11.09 | 3.647 | 7.98 | 8.96 | 2.0 | | |
| 2/9/2008 | 2:30:54 | 11.01 | 3.654 | 7.98 | 8.96 | 2.0 | | |
| 2/9/2008 | 2:45:53 | 10.91 | 3.663 | 7.97 | 8.96 | 2.0 | | |
| 2/9/2008 | 3:00:53 | 10.83 | 3.668 | 7.97 | 8.98 | 2.0 | | |
| 2/9/2008 | 3:15:54 | 10.77 | 3.676 | 7.97 | 8.96 | 2.0 | | |
| 2/9/2008 | 3:30:54 | 10.68 | 3.687 | 7.97 | 8.95 | 2.1 | | |
| 2/9/2008 | 3:45:53 | 10.60 | 3.696 | 7.97 | 8.96 | 2.1 | | |
| 2/9/2008 | 4:00:54 | 10.51 | 3.701 | 7.97 | 8.99 | 2.0 | | |
| 2/9/2008 | 4:15:54 | 10.44 | 3.705 | 7.96 | 8.99 | 2.0 | | |
| 2/9/2008 | 4:30:54 | 10.35 | 3.716 | 7.97 | 9.00 | 2.0 | | |
| 2/9/2008 | 4:45:54 | 10.29 | 3.723 | 7.96 | 9.00 | 2.0 | | |
| 2/9/2008 | 5:00:53 | 10.22 | 3.729 | 7.96 | 9.00 | 2.0 | | |
| 2/9/2008 | 5:15:54 | 10.14 | 3.736 | 7.96 | 9.06 | 2.0 | | |
| 2/9/2008 | 5:30:54 | 10.09 | 3.746 | 7.96 | 9.04 | 2.0 | | |
| 2/9/2008 | 5:45:54 | 10.03 | 3.758 | 7.96 | 9.06 | 1.9 | | |
| 2/9/2008 | 6:00:54 | 9.96 | 3.768 | 7.96 | 9.08 | 2.1 | | |
| 2/9/2008 | 6:15:54 | 9.87 | 3.773 | 7.96 | 9.08 | 3.4 | | |
| 2/9/2008 | 6:30:54 | 9.80 | 3.778 | 7.96 | 9.12 | 3.1 | | |
| 2/9/2008 | 6:45:54 | 9.75 | 3.782 | 7.96 | 9.10 | 2.8 | | |
| 2/9/2008 | 7:00:54 | 9.67 | 3.791 | 7.96 | 9.13 | 2.6 | | |
| 2/9/2008 | 7:15:54 | 9.61 | 3.795 | 7.96 | 9.14 | 2.4 | | |
| 2/9/2008 | 7:30:54 | 9.53 | 3.800 | 7.96 | 9.17 | 2.3 | | |
| 2/9/2008 | 7:45:54 | 9.47 | 3.806 | 7.96 | 9.17 | 2.2 | | |
| 2/9/2008 | 8:00:54 | 9.41 | 3.811 | 7.96 | 9.19 | 2.2 | | |
| 2/9/2008 | 8:15:54 | 9.35 | 3.815 | 7.96 | 9.22 | 2.1 | | |
| 2/9/2008 | 8:30:54 | 9.31 | 3.819 | 7.96 | 9.25 | 2.0 | | |
| 2/9/2008 | 8:45:54 | 9.26 | 3.820 | 7.97 | 9.26 | 2.0 | | |
| 2/9/2008 | 9:00:54 | 9.21 | 3.820 | 7.97 | 9.36 | 2.0 | | |
| 2/9/2008 | 9:15:54 | 9.19 | 3.824 | 7.97 | 9.46 | 2.0 | | |
| 2/9/2008 | 9:30:54 | 9.18 | 3.829 | 7.98 | 9.56 | 2.0 | | |
| 2/9/2008 | 9:45:54 | 9.17 | 3.833 | 7.98 | 9.77 | 1.9 | | |
| 2/9/2008 | 10:00:54 | 9.18 | 3.836 | 7.99 | 9.88 | 1.9 | | |
| 2/9/2008 | 10:15:54 | 9.20 | 3.838 | 8.00 | 9.98 | 2.0 | | |
| 2/9/2008 | 10:30:54 | 9.23 | 3.841 | 8.00 | 10.21 | 1.8 | | |
| 2/9/2008 | 10:45:54 | 9.25 | 3.841 | 8.01 | 10.43 | 1.9 | | |
| 2/9/2008 | 11:00:54 | 9.27 | 3.842 | 8.03 | 10.64 | 2.0 | | |
| 2/9/2008 | 11:15:54 | 9.30 | 3.841 | 8.04 | 10.81 | 2.0 | | |
| 2/9/2008 | 11:30:54 | 9.32 | 3.841 | 8.04 | 11.01 | 2.1 | | |
| 2/9/2008 | 11:45:54 | 9.36 | 3.841 | 8.04 | 11.16 | 2.1 | | |
| 2/9/2008 | 12:00:54 | 9.45 | 3.837 | 8.05 | 11.40 | 2.1 | | |
| 2/9/2008 | 12:15:54 | 9.62 | 3.823 | 8.07 | 11.74 | 2.0 | | |
| 2/9/2008 | 12:30:54 | 9.78 | 3.819 | 8.08 | 12.00 | 1.9 | | |
| 2/9/2008 | 12:45:54 | 9.98 | 3.817 | 8.09 | 12.30 | 1.9 | | |
| 2/9/2008 | 13:00:54 | 10.34 | 3.825 | 8.11 | 12.63 | 2.0 | | |
| 2/9/2008 | 13:15:54 | 10.62 | 3.822 | 8.12 | 12.96 | 2.0 | | |
| 2/9/2008 | 13:30:53 | 10.92 | 3.820 | 8.14 | 13.33 | 1.9 | | |
| 2/9/2008 | 13:45:53 | 11.26 | 3.822 | 8.17 | 13.73 | 1.9 | | |
| 2/9/2008 | 14:00:54 | 11.64 | 3.825 | 8.19 | 14.10 | 1.8 | | |
| 2/9/2008 | 14:15:53 | 12.04 | 3.821 | 8.22 | 14.53 | 1.8 | | |
| 2/9/2008 | 14:30:53 | 12.49 | 3.815 | 8.25 | 15.05 | 1.8 | | |
| 2/9/2008 | 14:45:53 | 12.96 | 3.811 | 8.28 | 15.49 | 1.6 | | |
| 2/9/2008 | 15:00:53 | 13.47 | 3.808 | 8.32 | 15.99 | 1.8 | | |
| 2/9/2008 | 15:15:53 | 13.92 | 3.805 | 8.34 | 16.37 | 1.6 | | |
| 2/9/2008 | 15:30:52 | 14.42 | 3.794 | 8.37 | 16.78 | 1.6 | | |
| 2/9/2008 | 15:45:52 | 14.91 | 3.782 | 8.41 | 17.14 | 1.6 | | |
| 2/9/2008 | 16:00:52 | 15.32 | 3.779 | 8.43 | 17.45 | 1.5 | | |
| 2/9/2008 | 16:15:52 | 15.67 | 3.776 | 8.46 | 17.66 | 1.5 | | |
| 2/9/2008 | 16:30:52 | 16.00 | 3.766 | 8.48 | 17.84 | 1.4 | | |
| 2/9/2008 | 16:45:52 | 16.29 | 3.756 | 8.50 | 18.00 | 1.4 | | |
| 2/9/2008 | 17:00:51 | 16.49 | 3.750 | 8.51 | 17.93 | 1.3 | | |
| 2/9/2008 | 17:15:52 | 16.63 | 3.744 | 8.52 | 17.91 | 1.3 | | |
| 2/9/2008 | 17:30:52 | 16.71 | 3.739 | 8.52 | 17.76 | 1.3 | | |
| 2/9/2008 | 17:45:52 | 16.76 | 3.734 | 8.52 | 17.56 | 1.2 | | |
| 2/9/2008 | 18:00:52 | 16.78 | 3.734 | 8.52 | 17.32 | 1.2 | | |
| 2/9/2008 | 18:15:52 | 16.74 | 3.735 | 8.51 | 17.03 | 1.2 | | |
| 2/9/2008 | 18:30:52 | 16.63 | 3.729 | 8.50 | 16.68 | 1.2 | | |
| 2/9/2008 | 18:45:52 | 16.47 | 3.725 | 8.48 | 16.16 | 1.2 | | |
| 2/9/2008 | 19:00:52 | 16.27 | 3.723 | 8.45 | 15.67 | 1.3 | | |
| 2/9/2008 | 19:15:52 | 16.04 | 3.723 | 8.43 | 15.11 | 1.3 | | |
| 2/9/2008 | 19:30:52 | 15.83 | 3.722 | 8.40 | 14.46 | 1.3 | | |
| 2/9/2008 | 19:45:52 | 15.60 | 3.714 | 8.37 | 13.82 | 1.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 20:00:52 | 15.40 | 3.705 | 8.35 | 13.29 | 1.4 | | |
| 2/9/2008 | 20:15:52 | 15.18 | 3.705 | 8.32 | 12.76 | 1.4 | | |
| 2/9/2008 | 20:30:52 | 15.00 | 3.707 | 8.29 | 12.24 | 1.4 | | |
| 2/9/2008 | 20:45:52 | 14.84 | 3.708 | 8.27 | 11.86 | 1.4 | | |
| 2/9/2008 | 21:00:53 | 14.71 | 3.713 | 8.25 | 11.55 | 1.5 | | |
| 2/9/2008 | 21:15:52 | 14.56 | 3.716 | 8.23 | 11.22 | 1.5 | | |
| 2/9/2008 | 21:30:52 | 14.40 | 3.720 | 8.21 | 10.88 | 1.6 | | |
| 2/9/2008 | 21:45:52 | 14.27 | 3.722 | 8.20 | 10.63 | 1.6 | | |
| 2/9/2008 | 22:00:52 | 14.14 | 3.726 | 8.19 | 10.43 | 1.6 | | |
| 2/9/2008 | 22:15:52 | 13.99 | 3.730 | 8.17 | 10.25 | 2.0 | | |
| 2/9/2008 | 22:30:53 | 13.83 | 3.733 | 8.16 | 10.11 | 1.9 | | |
| 2/9/2008 | 22:45:53 | 13.70 | 3.736 | 8.15 | 9.96 | 1.8 | | |
| 2/9/2008 | 23:00:53 | 13.54 | 3.741 | 8.14 | 9.86 | 1.7 | | |
| 2/9/2008 | 23:15:53 | 13.38 | 3.744 | 8.13 | 9.75 | 1.7 | | |
| 2/9/2008 | 23:30:53 | 13.24 | 3.750 | 8.12 | 9.65 | 1.6 | | |
| 2/9/2008 | 23:45:53 | 13.08 | 3.755 | 8.11 | 9.54 | 1.6 | | |
| 2/10/2008 | 0:00:53 | 12.93 | 3.757 | 8.09 | 9.42 | 1.6 | | |
| 2/10/2008 | 0:15:53 | 12.76 | 3.759 | 8.08 | 9.33 | 1.6 | | |
| 2/10/2008 | 0:30:53 | 12.62 | 3.767 | 8.07 | 9.22 | 1.6 | | |
| 2/10/2008 | 0:45:53 | 12.46 | 3.775 | 8.05 | 9.15 | 1.6 | | |
| 2/10/2008 | 1:00:53 | 12.32 | 3.778 | 8.04 | 9.07 | 1.8 | | |
| 2/10/2008 | 1:15:53 | 12.19 | 3.783 | 8.03 | 8.98 | 1.6 | | |
| 2/10/2008 | 1:30:53 | 12.02 | 3.796 | 8.01 | 8.95 | 1.6 | | |
| 2/10/2008 | 1:45:53 | 11.90 | 3.801 | 8.00 | 8.88 | 1.6 | | |
| 2/10/2008 | 2:00:53 | 11.79 | 3.806 | 7.99 | 8.83 | 1.6 | | |
| 2/10/2008 | 2:15:53 | 11.65 | 3.810 | 7.99 | 8.81 | 1.6 | | |
| 2/10/2008 | 2:30:53 | 11.55 | 3.816 | 7.98 | 8.77 | 1.7 | | |
| 2/10/2008 | 2:45:53 | 11.42 | 3.824 | 7.97 | 8.75 | 1.6 | | |
| 2/10/2008 | 3:00:53 | 11.29 | 3.831 | 7.97 | 8.76 | 1.7 | | |
| 2/10/2008 | 3:15:54 | 11.20 | 3.834 | 7.96 | 8.72 | 1.7 | | |
| 2/10/2008 | 3:30:54 | 11.10 | 3.836 | 7.96 | 8.73 | 1.6 | | |
| 2/10/2008 | 3:45:54 | 11.00 | 3.842 | 7.95 | 8.74 | 1.7 | | |
| 2/10/2008 | 4:00:54 | 10.90 | 3.846 | 7.95 | 8.75 | 1.8 | | |
| 2/10/2008 | 4:15:54 | 10.81 | 3.853 | 7.95 | 8.75 | 1.8 | | |
| 2/10/2008 | 4:30:54 | 10.73 | 3.858 | 7.95 | 8.74 | 1.8 | | |
| 2/10/2008 | 4:45:54 | 10.62 | 3.862 | 7.95 | 8.80 | 1.8 | | |
| 2/10/2008 | 5:00:54 | 10.56 | 3.867 | 7.95 | 8.80 | 1.8 | | |
| 2/10/2008 | 5:15:54 | 10.48 | 3.870 | 7.94 | 8.78 | 1.8 | | |
| 2/10/2008 | 5:30:54 | 10.38 | 3.873 | 7.94 | 8.80 | 1.9 | | |
| 2/10/2008 | 5:45:54 | 10.31 | 3.876 | 7.94 | 8.82 | 1.9 | | |
| 2/10/2008 | 6:00:54 | 10.24 | 3.884 | 7.94 | 8.85 | 1.8 | | |
| 2/10/2008 | 6:15:54 | 10.18 | 3.890 | 7.94 | 8.86 | 1.8 | | |
| 2/10/2008 | 6:30:54 | 10.11 | 3.897 | 7.94 | 8.88 | 1.8 | | |
| 2/10/2008 | 6:45:54 | 10.04 | 3.896 | 7.94 | 8.88 | 1.8 | | |
| 2/10/2008 | 7:00:54 | 9.99 | 3.899 | 7.94 | 8.91 | 1.8 | | |
| 2/10/2008 | 7:15:54 | 9.93 | 3.900 | 7.94 | 8.91 | 1.8 | | |
| 2/10/2008 | 7:30:54 | 9.86 | 3.907 | 7.94 | 8.94 | 1.8 | | |
| 2/10/2008 | 7:45:54 | 9.79 | 3.909 | 7.94 | 8.94 | 1.8 | | |
| 2/10/2008 | 8:00:54 | 9.71 | 3.908 | 7.94 | 8.97 | 1.8 | | |
| 2/10/2008 | 8:15:54 | 9.66 | 3.916 | 7.94 | 9.01 | 1.9 | | |
| 2/10/2008 | 8:30:54 | 9.62 | 3.919 | 7.94 | 9.03 | 1.8 | | |
| 2/10/2008 | 8:45:54 | 9.57 | 3.921 | 7.95 | 9.11 | 1.8 | | |
| 2/10/2008 | 9:00:54 | 9.55 | 3.926 | 7.95 | 9.17 | 2.0 | | |
| 2/10/2008 | 9:15:54 | 9.53 | 3.929 | 7.96 | 9.32 | 1.9 | | |
| 2/10/2008 | 9:30:54 | 9.53 | 3.932 | 7.96 | 9.43 | 1.9 | | |
| 2/10/2008 | 9:45:54 | 9.53 | 3.932 | 7.96 | 9.55 | 1.9 | | |
| 2/10/2008 | 10:00:54 | 9.55 | 3.932 | 7.97 | 9.72 | 1.9 | | |
| 2/10/2008 | 10:15:54 | 9.58 | 3.933 | 7.98 | 9.93 | 2.0 | | |
| 2/10/2008 | 10:30:54 | 9.63 | 3.935 | 7.99 | 10.24 | 1.9 | | |
| 2/10/2008 | 10:45:54 | 9.66 | 3.939 | 8.00 | 10.49 | 1.8 | | |
| 2/10/2008 | 11:00:54 | 9.69 | 3.942 | 8.00 | 10.79 | 1.8 | | |
| 2/10/2008 | 11:15:54 | 9.72 | 3.941 | 8.01 | 11.07 | 1.8 | | |
| 2/10/2008 | 11:30:54 | 9.79 | 3.939 | 8.03 | 11.43 | 1.8 | | |
| 2/10/2008 | 11:45:54 | 9.85 | 3.938 | 8.04 | 11.82 | 1.7 | | |
| 2/10/2008 | 12:00:54 | 9.90 | 3.939 | 8.06 | 12.09 | 1.7 | | |
| 2/10/2008 | 12:15:54 | 10.03 | 3.936 | 8.07 | 12.45 | 1.6 | | |
| 2/10/2008 | 12:30:54 | 10.23 | 3.929 | 8.10 | 12.94 | 1.7 | | |
| 2/10/2008 | 12:45:54 | 10.45 | 3.921 | 8.11 | 13.31 | 1.7 | | |
| 2/10/2008 | 13:00:54 | 10.72 | 3.922 | 8.14 | 13.76 | 1.6 | | |
| 2/10/2008 | 13:15:53 | 10.99 | 3.928 | 8.16 | 14.12 | 1.6 | | |
| 2/10/2008 | 13:30:54 | 11.30 | 3.933 | 8.18 | 14.62 | 1.6 | | |
| 2/10/2008 | 13:45:54 | 11.63 | 3.933 | 8.20 | 15.06 | 1.5 | | |
| 2/10/2008 | 14:00:53 | 11.99 | 3.932 | 8.23 | 15.46 | 1.6 | | |
| 2/10/2008 | 14:15:53 | 12.40 | 3.926 | 8.25 | 15.91 | 2.0 | | |
| 2/10/2008 | 14:30:53 | 12.90 | 3.901 | 8.27 | 16.31 | 1.6 | | |
| 2/10/2008 | 14:45:53 | 13.31 | 3.891 | 8.29 | 16.70 | 1.6 | | |
| 2/10/2008 | 15:00:53 | 13.77 | 3.891 | 8.32 | 17.17 | 1.6 | | |
| 2/10/2008 | 15:15:53 | 14.17 | 3.895 | 8.36 | 17.58 | 1.5 | | |
| 2/10/2008 | 15:30:53 | 14.57 | 3.896 | 8.39 | 17.92 | 1.3 | | |
| 2/10/2008 | 15:45:52 | 14.95 | 3.895 | 8.41 | 18.30 | 1.3 | | |
| 2/10/2008 | 16:00:52 | 15.32 | 3.891 | 8.44 | 18.62 | 1.3 | | |
| 2/10/2008 | 16:15:52 | 15.63 | 3.889 | 8.46 | 18.78 | 1.3 | | |
| 2/10/2008 | 16:30:52 | 15.92 | 3.885 | 8.48 | 18.92 | 1.3 | | |
| 2/10/2008 | 16:45:52 | 16.19 | 3.881 | 8.49 | 19.07 | 1.2 | | |
| 2/10/2008 | 17:00:52 | 16.41 | 3.877 | 8.50 | 19.06 | 1.2 | | |
| 2/10/2008 | 17:15:52 | 16.57 | 3.873 | 8.51 | 18.93 | 1.2 | | |
| 2/10/2008 | 17:30:52 | 16.67 | 3.871 | 8.51 | 18.81 | 1.2 | | |
| 2/10/2008 | 17:45:52 | 16.74 | 3.872 | 8.50 | 18.56 | 1.1 | | |
| 2/10/2008 | 18:00:51 | 16.80 | 3.873 | 8.50 | 18.31 | 1.1 | | |
| 2/10/2008 | 18:15:51 | 16.80 | 3.874 | 8.49 | 17.92 | 1.0 | | |
| 2/10/2008 | 18:30:52 | 16.69 | 3.879 | 8.48 | 17.57 | 1.1 | | |
| 2/10/2008 | 18:45:52 | 16.53 | 3.881 | 8.46 | 17.02 | 1.1 | | |
| 2/10/2008 | 19:00:52 | 16.37 | 3.881 | 8.44 | 16.43 | 1.1 | | |
| 2/10/2008 | 19:15:52 | 16.17 | 3.884 | 8.41 | 15.79 | 1.1 | | |
| 2/10/2008 | 19:30:52 | 15.96 | 3.888 | 8.39 | 15.12 | 1.1 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 19:45:52 | 15.78 | 3.885 | 8.36 | 14.46 | 1.1 | | |
| 2/10/2008 | 20:00:52 | 15.57 | 3.887 | 8.33 | 13.79 | 1.2 | | |
| 2/10/2008 | 20:15:52 | 15.40 | 3.886 | 8.31 | 13.16 | 1.2 | | |
| 2/10/2008 | 20:30:52 | 15.23 | 3.889 | 8.28 | 12.67 | 1.2 | | |
| 2/10/2008 | 20:45:52 | 15.09 | 3.893 | 8.26 | 12.19 | 1.2 | | |
| 2/10/2008 | 21:00:52 | 14.96 | 3.899 | 8.24 | 11.74 | 1.2 | | |
| 2/10/2008 | 21:15:52 | 14.81 | 3.906 | 8.22 | 11.35 | 1.2 | | |
| 2/10/2008 | 21:30:52 | 14.68 | 3.911 | 8.20 | 11.00 | 1.2 | | |
| 2/10/2008 | 21:45:52 | 14.53 | 3.916 | 8.18 | 10.67 | 1.2 | | |
| 2/10/2008 | 22:00:53 | 14.40 | 3.921 | 8.17 | 10.46 | 1.2 | | |
| 2/10/2008 | 22:15:53 | 14.26 | 3.925 | 8.16 | 10.28 | 1.3 | | |
| 2/10/2008 | 22:30:53 | 14.12 | 3.931 | 8.15 | 10.08 | 1.5 | | |
| 2/10/2008 | 22:45:52 | 13.99 | 3.933 | 8.14 | 9.93 | 1.8 | | |
| 2/10/2008 | 23:00:52 | 13.82 | 3.933 | 8.13 | 9.80 | 2.1 | | |
| 2/10/2008 | 23:15:52 | 13.69 | 3.938 | 8.12 | 9.66 | 1.5 | | |
| 2/10/2008 | 23:30:53 | 13.52 | 3.948 | 8.11 | 9.56 | 1.9 | | |
| 2/10/2008 | 23:45:53 | 13.40 | 3.954 | 8.10 | 9.44 | 2.0 | | |
| 2/11/2008 | 0:00:53 | 13.23 | 3.964 | 8.08 | 9.35 | 1.8 | | |
| 2/11/2008 | 0:15:53 | 13.09 | 3.969 | 8.07 | 9.23 | 1.6 | | |
| 2/11/2008 | 0:30:53 | 12.93 | 3.971 | 8.06 | 9.13 | 1.7 | | |
| 2/11/2008 | 0:45:53 | 12.81 | 3.974 | 8.05 | 9.02 | 1.5 | | |
| 2/11/2008 | 1:00:53 | 12.64 | 3.977 | 8.03 | 8.93 | 1.6 | | |
| 2/11/2008 | 1:15:53 | 12.47 | 3.983 | 8.02 | 8.87 | 1.6 | | |
| 2/11/2008 | 1:30:53 | 12.33 | 3.986 | 8.01 | 8.78 | 1.8 | | |
| 2/11/2008 | 1:45:53 | 12.19 | 3.992 | 8.00 | 8.73 | 1.6 | | |
| 2/11/2008 | 2:00:53 | 12.03 | 3.997 | 7.99 | 8.67 | 1.6 | | |
| 2/11/2008 | 2:15:53 | 11.90 | 4.002 | 7.98 | 8.66 | 1.6 | | |
| 2/11/2008 | 2:30:53 | 11.80 | 4.006 | 7.98 | 8.62 | 1.6 | | |
| 2/11/2008 | 2:45:53 | 11.67 | 4.011 | 7.97 | 8.60 | 1.6 | | |
| 2/11/2008 | 3:00:53 | 11.57 | 4.012 | 7.96 | 8.58 | 1.5 | | |
| 2/11/2008 | 3:15:54 | 11.48 | 4.012 | 7.96 | 8.56 | 1.4 | | |
| 2/11/2008 | 3:30:54 | 11.36 | 4.016 | 7.96 | 8.56 | 1.5 | | |
| 2/11/2008 | 3:45:53 | 11.25 | 4.017 | 7.95 | 8.58 | 1.4 | | |
| 2/11/2008 | 4:00:53 | 11.13 | 4.016 | 7.95 | 8.57 | 1.5 | | |
| 2/11/2008 | 4:15:53 | 11.04 | 4.016 | 7.95 | 8.58 | 1.4 | | |
| 2/11/2008 | 4:30:54 | 10.93 | 4.021 | 7.95 | 8.62 | 1.4 | | |
| 2/11/2008 | 4:45:54 | 10.84 | 4.020 | 7.95 | 8.62 | 1.4 | | |
| 2/11/2008 | 5:00:54 | 10.77 | 4.015 | 7.95 | 8.62 | 1.5 | | |
| 2/11/2008 | 5:15:54 | 10.70 | 4.014 | 7.94 | 8.62 | 1.5 | | |
| 2/11/2008 | 5:30:54 | 10.61 | 4.013 | 7.94 | 8.68 | 1.5 | | |
| 2/11/2008 | 5:45:54 | 10.58 | 4.009 | 7.94 | 8.65 | 1.5 | | |
| 2/11/2008 | 6:00:54 | 10.52 | 4.008 | 7.94 | 8.66 | 1.5 | | |
| 2/11/2008 | 6:15:54 | 10.46 | 4.005 | 7.94 | 8.70 | 1.6 | | |
| 2/11/2008 | 6:30:54 | 10.37 | 3.999 | 7.94 | 8.74 | 1.6 | | |
| 2/11/2008 | 6:45:54 | 10.32 | 3.995 | 7.94 | 8.73 | 1.6 | | |
| 2/11/2008 | 7:00:54 | 10.25 | 3.990 | 7.94 | 8.73 | 1.6 | | |
| 2/11/2008 | 7:15:54 | 10.18 | 3.986 | 7.94 | 8.74 | 1.7 | | |
| 2/11/2008 | 7:30:54 | 10.11 | 3.979 | 7.94 | 8.74 | 1.6 | | |
| 2/11/2008 | 7:45:54 | 10.02 | 3.972 | 7.93 | 8.77 | 1.6 | | |
| 2/11/2008 | 8:00:54 | 9.97 | 3.970 | 7.93 | 8.81 | 2.3 | | |
| 2/11/2008 | 8:15:54 | 9.92 | 3.972 | 7.94 | 8.83 | 2.0 | | |
| 2/11/2008 | 8:30:54 | 9.87 | 3.972 | 7.94 | 8.90 | 2.9 | | |
| 2/11/2008 | 8:45:54 | 9.84 | 3.971 | 7.94 | 8.93 | 2.1 | | |
| 2/11/2008 | 9:00:54 | 9.82 | 3.970 | 7.94 | 9.00 | 2.1 | | |
| 2/11/2008 | 9:15:54 | 9.80 | 3.966 | 7.94 | 9.08 | 2.0 | | |
| 2/11/2008 | 9:30:54 | 9.78 | 3.962 | 7.95 | 9.24 | 2.0 | | |
| 2/11/2008 | 9:45:54 | 9.77 | 3.960 | 7.95 | 9.41 | 2.0 | | |
| 2/11/2008 | 10:00:54 | 9.77 | 3.957 | 7.96 | 9.57 | 2.0 | | |
| 2/11/2008 | 10:15:54 | 9.78 | 3.956 | 7.97 | 9.79 | 1.9 | | |
| 2/11/2008 | 10:30:54 | 9.79 | 3.954 | 7.97 | 9.93 | 1.8 | | |
| 2/11/2008 | 10:45:54 | 9.81 | 3.952 | 7.98 | 10.26 | 1.8 | | |
| 2/11/2008 | 11:00:54 | 9.82 | 3.951 | 7.99 | 10.43 | 1.9 | | |
| 2/11/2008 | 11:15:54 | 9.85 | 3.948 | 8.01 | 10.68 | 1.9 | | |
| 2/11/2008 | 11:30:54 | 9.87 | 3.948 | 8.00 | 10.96 | 1.8 | | |
| 2/11/2008 | 11:45:54 | 9.92 | 3.948 | 8.02 | 11.22 | 1.8 | | |
| 2/11/2008 | 12:00:54 | 9.97 | 3.947 | 8.03 | 11.53 | 1.8 | | |
| 2/11/2008 | 12:15:54 | 10.11 | 3.939 | 8.05 | 11.94 | 1.8 | | |
| 2/11/2008 | 12:30:54 | 10.31 | 3.927 | 8.06 | 12.36 | 2.0 | | |
| 2/11/2008 | 12:45:54 | 10.52 | 3.919 | 8.08 | 12.78 | 1.7 | | |
| 2/11/2008 | 13:00:53 | 10.77 | 3.913 | 8.11 | 13.25 | 1.7 | | |
| 2/11/2008 | 13:15:54 | 11.03 | 3.909 | 8.12 | 13.62 | 1.8 | | |
| 2/11/2008 | 13:30:53 | 11.32 | 3.903 | 8.14 | 13.97 | 1.7 | | |
| 2/11/2008 | 13:45:53 | 11.64 | 3.898 | 8.15 | 14.36 | 1.6 | | |
| 2/11/2008 | 14:00:53 | 11.97 | 3.892 | 8.17 | 14.75 | 1.6 | | |
| 2/11/2008 | 14:15:53 | 12.34 | 3.885 | 8.20 | 15.27 | 1.6 | | |
| 2/11/2008 | 14:30:53 | 12.74 | 3.875 | 8.22 | 15.82 | 1.5 | | |
| 2/11/2008 | 14:45:53 | 13.21 | 3.862 | 8.25 | 16.34 | 1.5 | | |
| 2/11/2008 | 15:00:53 | 13.66 | 3.850 | 8.28 | 16.87 | 1.5 | | |
| 2/11/2008 | 15:15:53 | 14.13 | 3.838 | 8.32 | 17.42 | 1.4 | | |
| 2/11/2008 | 15:30:53 | 14.58 | 3.828 | 8.35 | 17.82 | 1.3 | | |
| 2/11/2008 | 15:45:52 | 15.03 | 3.816 | 8.38 | 18.29 | 1.3 | | |
| 2/11/2008 | 16:00:52 | 15.42 | 3.807 | 8.41 | 18.66 | 1.2 | | |
| 2/11/2008 | 16:15:52 | 15.74 | 3.804 | 8.43 | 18.96 | 1.2 | | |
| 2/11/2008 | 16:30:52 | 16.07 | 3.800 | 8.45 | 19.23 | 1.1 | | |
| 2/11/2008 | 16:45:52 | 16.35 | 3.796 | 8.47 | 19.37 | 1.0 | | |
| 2/11/2008 | 17:00:52 | 16.56 | 3.796 | 8.48 | 19.45 | 1.0 | | |
| 2/11/2008 | 17:15:52 | 16.72 | 3.796 | 8.48 | 19.40 | 1.0 | | |
| 2/11/2008 | 17:30:52 | 16.84 | 3.795 | 8.48 | 19.30 | 1.0 | | |
| 2/11/2008 | 17:45:52 | 16.93 | 3.794 | 8.48 | 19.13 | 1.0 | | |
| 2/11/2008 | 18:00:52 | 16.99 | 3.793 | 8.48 | 18.95 | 1.0 | | |
| 2/11/2008 | 18:15:52 | 17.01 | 3.795 | 8.48 | 18.66 | 1.0 | | |
| 2/11/2008 | 18:30:52 | 16.98 | 3.799 | 8.47 | 18.34 | 1.0 | | |
| 2/11/2008 | 18:45:52 | 16.89 | 3.807 | 8.46 | 17.92 | 1.0 | | |
| 2/11/2008 | 19:00:52 | 16.73 | 3.813 | 8.43 | 17.27 | 1.0 | | |
| 2/11/2008 | 19:15:52 | 16.54 | 3.816 | 8.41 | 16.56 | 1.0 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 19:30:52 | 16.34 | 3.819 | 8.38 | 15.93 | 1.0 | | |
| 2/11/2008 | 19:45:52 | 16.12 | 3.828 | 8.35 | 15.18 | 1.0 | | |
| 2/11/2008 | 20:00:52 | 15.89 | 3.844 | 8.32 | 14.50 | 1.0 | | |
| 2/11/2008 | 20:15:53 | 15.70 | 3.857 | 8.29 | 13.87 | 1.1 | | |
| 2/11/2008 | 20:30:53 | 15.52 | 3.867 | 8.27 | 13.21 | 1.1 | | |
| 2/11/2008 | 20:45:52 | 15.35 | 3.874 | 8.24 | 12.68 | 1.0 | | |
| 2/11/2008 | 21:00:52 | 15.18 | 3.885 | 8.22 | 12.16 | 1.1 | | |
| 2/11/2008 | 21:15:52 | 15.04 | 3.897 | 8.20 | 11.66 | 1.2 | | |
| 2/11/2008 | 21:30:52 | 14.91 | 3.904 | 8.18 | 11.25 | 1.1 | | |
| 2/11/2008 | 21:45:53 | 14.75 | 3.909 | 8.16 | 10.85 | 1.1 | | |
| 2/11/2008 | 22:00:53 | 14.64 | 3.916 | 8.14 | 10.59 | 1.2 | | |
| 2/11/2008 | 22:15:53 | 14.53 | 3.926 | 8.13 | 10.33 | 1.1 | | |
| 2/11/2008 | 22:30:52 | 14.42 | 3.939 | 8.12 | 10.12 | 1.1 | | |
| 2/11/2008 | 22:45:53 | 14.28 | 3.951 | 8.11 | 9.93 | 1.1 | | |
| 2/11/2008 | 23:00:52 | 14.18 | 3.959 | 8.10 | 9.76 | 1.2 | | |
| 2/11/2008 | 23:15:53 | 14.06 | 3.965 | 8.09 | 9.62 | 1.3 | | |
| 2/11/2008 | 23:30:53 | 13.93 | 3.975 | 8.08 | 9.51 | 1.3 | | |
| 2/11/2008 | 23:45:53 | 13.82 | 3.982 | 8.07 | 9.40 | 1.3 | | |
| 2/12/2008 | 0:00:53 | 13.69 | 3.990 | 8.07 | 9.28 | 1.3 | | |
| 2/12/2008 | 0:15:53 | 13.57 | 3.998 | 8.06 | 9.18 | 1.3 | | |
| 2/12/2008 | 0:30:53 | 13.45 | 4.007 | 8.05 | 9.09 | 1.2 | | |
| 2/12/2008 | 0:45:53 | 13.31 | 4.013 | 8.04 | 8.99 | 1.2 | | |
| 2/12/2008 | 1:00:53 | 13.20 | 4.020 | 8.03 | 8.89 | 1.2 | | |
| 2/12/2008 | 1:15:53 | 13.05 | 4.034 | 8.02 | 8.81 | 1.1 | | |
| 2/12/2008 | 1:30:53 | 12.91 | 4.046 | 8.01 | 8.75 | 1.2 | | |
| 2/12/2008 | 1:45:53 | 12.80 | 4.053 | 8.00 | 8.66 | 1.2 | | |
| 2/12/2008 | 2:00:53 | 12.65 | 4.061 | 7.99 | 8.59 | 1.2 | | |
| 2/12/2008 | 2:15:53 | 12.50 | 4.066 | 7.97 | 8.54 | 1.2 | | |
| 2/12/2008 | 2:30:53 | 12.37 | 4.066 | 7.97 | 8.48 | 1.2 | | |
| 2/12/2008 | 2:45:53 | 12.23 | 4.069 | 7.95 | 8.42 | 1.2 | | |
| 2/12/2008 | 3:00:53 | 12.12 | 4.074 | 7.95 | 8.38 | 1.3 | | |
| 2/12/2008 | 3:15:53 | 11.98 | 4.087 | 7.94 | 8.36 | 1.5 | | |
| 2/12/2008 | 3:30:53 | 11.89 | 4.094 | 7.93 | 8.30 | 1.6 | | |
| 2/12/2008 | 3:45:53 | 11.78 | 4.100 | 7.93 | 8.31 | 1.6 | | |
| 2/12/2008 | 4:00:53 | 11.69 | 4.108 | 7.92 | 8.29 | 1.7 | | |
| 2/12/2008 | 4:15:53 | 11.60 | 4.116 | 7.92 | 8.31 | 1.6 | | |
| 2/12/2008 | 4:30:53 | 11.52 | 4.123 | 7.92 | 8.31 | 1.5 | | |
| 2/12/2008 | 4:45:53 | 11.43 | 4.131 | 7.92 | 8.32 | 1.6 | | |
| 2/12/2008 | 5:00:53 | 11.35 | 4.130 | 7.92 | 8.30 | 1.8 | | |
| 2/12/2008 | 5:15:53 | 11.27 | 4.134 | 7.91 | 8.30 | 2.1 | | |
| 2/12/2008 | 5:30:54 | 11.18 | 4.137 | 7.91 | 8.30 | 1.8 | | |
| 2/12/2008 | 5:45:53 | 11.09 | 4.141 | 7.91 | 8.32 | 1.8 | | |
| 2/12/2008 | 6:00:54 | 11.01 | 4.146 | 7.91 | 8.34 | 1.6 | | |
| 2/12/2008 | 6:15:54 | 10.94 | 4.148 | 7.91 | 8.34 | 1.6 | | |
| 2/12/2008 | 6:30:54 | 10.86 | 4.149 | 7.91 | 8.36 | 1.5 | | |
| 2/12/2008 | 6:45:54 | 10.78 | 4.149 | 7.91 | 8.38 | 1.5 | | |
| 2/12/2008 | 7:00:53 | 10.70 | 4.150 | 7.91 | 8.43 | 1.5 | | |
| 2/12/2008 | 7:15:53 | 10.63 | 4.153 | 7.91 | 8.42 | 1.5 | | |
| 2/12/2008 | 7:30:54 | 10.56 | 4.154 | 7.91 | 8.43 | 1.4 | | |
| 2/12/2008 | 7:45:54 | 10.48 | 4.159 | 7.91 | 8.48 | 1.4 | | |
| 2/12/2008 | 8:00:54 | 10.44 | 4.166 | 7.91 | 8.49 | 1.5 | | |
| 2/12/2008 | 8:15:54 | 10.37 | 4.173 | 7.91 | 8.53 | 1.4 | | |
| 2/12/2008 | 8:30:54 | 10.32 | 4.176 | 7.91 | 8.55 | 1.5 | | |
| 2/12/2008 | 8:45:54 | 10.27 | 4.176 | 7.91 | 8.60 | 1.6 | | |
| 2/12/2008 | 9:00:54 | 10.21 | 4.176 | 7.91 | 8.71 | 1.5 | | |
| 2/12/2008 | 9:15:54 | 10.18 | 4.179 | 7.91 | 8.86 | 1.6 | | |
| 2/12/2008 | 9:30:54 | 10.17 | 4.186 | 7.92 | 9.02 | 1.6 | | |
| 2/12/2008 | 9:45:53 | 10.16 | 4.193 | 7.93 | 9.13 | 1.7 | | |
| 2/12/2008 | 10:00:54 | 10.16 | 4.195 | 7.93 | 9.30 | 1.7 | | |
| 2/12/2008 | 10:15:54 | 10.17 | 4.200 | 7.94 | 9.52 | 1.7 | | |
| 2/12/2008 | 10:30:54 | 10.18 | 4.204 | 7.94 | 9.79 | 1.6 | | |
| 2/12/2008 | 10:45:54 | 10.20 | 4.208 | 7.95 | 10.00 | 1.8 | | |
| 2/12/2008 | 11:00:54 | 10.21 | 4.209 | 7.95 | 10.20 | 1.8 | | |
| 2/12/2008 | 11:15:54 | 10.24 | 4.208 | 7.96 | 10.43 | 1.8 | | |
| 2/12/2008 | 11:30:54 | 10.27 | 4.208 | 7.97 | 10.76 | 1.7 | | |
| 2/12/2008 | 11:45:54 | 10.32 | 4.206 | 7.98 | 11.05 | 2.2 | | |
| 2/12/2008 | 12:00:54 | 10.35 | 4.208 | 7.98 | 11.33 | 2.4 | | |
| 2/12/2008 | 12:15:54 | 10.46 | 4.205 | 8.00 | 12.03 | 1.8 | | |
| 2/12/2008 | 12:30:54 | 10.65 | 4.200 | 8.02 | 12.29 | 2.0 | | |
| 2/12/2008 | 12:45:54 | 10.86 | 4.197 | 8.05 | 12.70 | 1.8 | | |
| 2/12/2008 | 13:00:54 | 11.13 | 4.196 | 8.07 | 13.15 | 1.7 | | |
| 2/12/2008 | 13:15:54 | 11.40 | 4.201 | 8.09 | 13.56 | 1.6 | | |
| 2/12/2008 | 13:30:54 | 11.70 | 4.199 | 8.10 | 13.98 | 1.5 | | |
| 2/12/2008 | 13:45:53 | 12.00 | 4.196 | 8.12 | 14.41 | 1.4 | | |
| 2/12/2008 | 14:00:53 | 12.34 | 4.192 | 8.14 | 14.91 | 1.5 | | |
| 2/12/2008 | 14:15:53 | 12.69 | 4.185 | 8.16 | 15.47 | 1.5 | | |
| 2/12/2008 | 14:30:53 | 13.06 | 4.176 | 8.19 | 15.96 | 1.3 | | |
| 2/12/2008 | 14:45:53 | 13.46 | 4.172 | 8.22 | 16.48 | 1.2 | | |
| 2/12/2008 | 15:00:53 | 13.90 | 4.168 | 8.25 | 17.12 | 1.2 | | |
| 2/12/2008 | 15:15:53 | 14.36 | 4.161 | 8.28 | 17.69 | 1.2 | | |
| 2/12/2008 | 15:30:52 | 14.86 | 4.155 | 8.31 | 18.19 | 1.1 | | |
| 2/12/2008 | 15:45:52 | 15.30 | 4.150 | 8.34 | 18.74 | 1.2 | | |
| 2/12/2008 | 16:00:52 | 15.71 | 4.147 | 8.36 | 19.10 | 1.0 | | |
| 2/12/2008 | 16:15:52 | 16.09 | 4.145 | 8.38 | 19.50 | 1.0 | | |
| 2/12/2008 | 16:30:52 | 16.43 | 4.144 | 8.40 | 19.69 | 1.0 | | |
| 2/12/2008 | 16:45:52 | 16.72 | 4.140 | 8.41 | 19.91 | 1.1 | | |
| 2/12/2008 | 17:00:52 | 16.94 | 4.136 | 8.42 | 19.98 | 1.0 | | |
| 2/12/2008 | 17:15:52 | 17.12 | 4.131 | 8.42 | 19.97 | 0.9 | | |
| 2/12/2008 | 17:30:51 | 17.26 | 4.127 | 8.42 | 19.91 | 0.9 | | |
| 2/12/2008 | 17:45:52 | 17.34 | 4.123 | 8.42 | 19.74 | 0.9 | | |
| 2/12/2008 | 18:00:52 | 17.40 | 4.119 | 8.42 | 19.49 | 0.8 | | |
| 2/12/2008 | 18:15:51 | 17.44 | 4.116 | 8.41 | 19.19 | 0.9 | | |
| 2/12/2008 | 18:30:51 | 17.45 | 4.116 | 8.41 | 18.86 | 0.9 | | |
| 2/12/2008 | 18:45:52 | 17.38 | 4.119 | 8.40 | 18.39 | 0.9 | | |
| 2/12/2008 | 19:00:51 | 17.25 | 4.116 | 8.39 | 17.85 | 0.9 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 19:15:52 | 17.07 | 4.113 | 8.36 | 17.10 | 0.9 | | |
| 2/12/2008 | 19:30:52 | 16.88 | 4.111 | 8.34 | 16.32 | 0.9 | | |
| 2/12/2008 | 19:45:52 | 16.70 | 4.111 | 8.31 | 15.72 | 0.9 | | |
| 2/12/2008 | 20:00:52 | 16.48 | 4.113 | 8.29 | 14.95 | 1.0 | | |
| 2/12/2008 | 20:15:52 | 16.28 | 4.117 | 8.26 | 14.19 | 0.9 | | |
| 2/12/2008 | 20:30:52 | 16.09 | 4.121 | 8.23 | 13.54 | 1.1 | | |
| 2/12/2008 | 20:45:52 | 15.93 | 4.129 | 8.21 | 12.90 | 1.0 | | |
| 2/12/2008 | 21:00:52 | 15.81 | 4.137 | 8.18 | 12.34 | 1.0 | | |
| 2/12/2008 | 21:15:52 | 15.68 | 4.143 | 8.16 | 11.83 | 1.0 | | |
| 2/12/2008 | 21:30:52 | 15.56 | 4.142 | 8.14 | 11.35 | 1.4 | | |
| 2/12/2008 | 21:45:52 | 15.43 | 4.146 | 8.13 | 10.92 | 1.0 | | |
| 2/12/2008 | 22:00:52 | 15.31 | 4.142 | 8.11 | 10.57 | 1.0 | | |
| 2/12/2008 | 22:15:52 | 15.19 | 4.138 | 8.10 | 10.30 | 1.0 | | |
| 2/12/2008 | 22:30:52 | 15.08 | 4.140 | 8.09 | 10.03 | 1.0 | | |
| 2/12/2008 | 22:45:52 | 14.97 | 4.147 | 8.08 | 9.81 | 1.0 | | |
| 2/12/2008 | 23:00:52 | 14.88 | 4.154 | 8.07 | 9.63 | 1.0 | | |
| 2/12/2008 | 23:15:52 | 14.77 | 4.158 | 8.07 | 9.46 | 1.1 | | |
| 2/12/2008 | 23:30:53 | 14.66 | 4.159 | 8.06 | 9.33 | 1.1 | | |
| 2/12/2008 | 23:45:53 | 14.54 | 4.159 | 8.05 | 9.21 | 1.3 | | |
| 2/13/2008 | 0:00:53 | 14.43 | 4.166 | 8.04 | 9.09 | 2.0 | | |
| 2/13/2008 | 0:15:53 | 14.31 | 4.178 | 8.04 | 8.98 | 1.5 | | |
| 2/13/2008 | 0:30:52 | 14.21 | 4.185 | 8.03 | 8.89 | 1.3 | | |
| 2/13/2008 | 0:45:53 | 14.08 | 4.193 | 8.02 | 8.78 | 1.2 | | |
| 2/13/2008 | 1:00:53 | 13.93 | 4.199 | 8.01 | 8.70 | 1.2 | | |
| 2/13/2008 | 1:15:53 | 13.81 | 4.200 | 8.00 | 8.62 | 1.1 | | |
| 2/13/2008 | 1:30:53 | 13.67 | 4.203 | 7.99 | 8.53 | 1.2 | | |
| 2/13/2008 | 1:45:53 | 13.52 | 4.207 | 7.98 | 8.46 | 1.2 | | |
| 2/13/2008 | 2:00:53 | 13.41 | 4.204 | 7.97 | 8.38 | 1.3 | | |
| 2/13/2008 | 2:15:53 | 13.26 | 4.205 | 7.96 | 8.31 | 1.2 | | |
| 2/13/2008 | 2:30:53 | 13.11 | 4.212 | 7.95 | 8.25 | 1.2 | | |
| 2/13/2008 | 2:45:53 | 12.99 | 4.215 | 7.94 | 8.20 | 1.2 | | |
| 2/13/2008 | 3:00:53 | 12.85 | 4.217 | 7.94 | 8.17 | 1.4 | | |
| 2/13/2008 | 3:15:53 | 12.74 | 4.216 | 7.93 | 8.14 | 1.3 | | |
| 2/13/2008 | 3:30:53 | 12.60 | 4.216 | 7.92 | 8.11 | 1.4 | | |
| 2/13/2008 | 3:45:53 | 12.51 | 4.217 | 7.92 | 8.09 | 1.5 | | |
| 2/13/2008 | 4:00:54 | 12.40 | 4.224 | 7.91 | 8.10 | 1.3 | | |
| 2/13/2008 | 4:15:53 | 12.30 | 4.233 | 7.91 | 8.07 | 1.3 | | |
| 2/13/2008 | 4:30:53 | 12.21 | 4.240 | 7.91 | 8.11 | 1.3 | | |
| 2/13/2008 | 4:45:53 | 12.13 | 4.244 | 7.91 | 8.07 | 1.4 | | |
| 2/13/2008 | 5:00:53 | 12.04 | 4.246 | 7.90 | 8.07 | 2.1 | | |
| 2/13/2008 | 5:15:53 | 11.95 | 4.248 | 7.90 | 8.08 | 1.5 | | |
| 2/13/2008 | 5:30:53 | 11.87 | 4.249 | 7.90 | 8.07 | 1.3 | | |
| 2/13/2008 | 5:45:53 | 11.80 | 4.250 | 7.90 | 8.09 | 1.3 | | |
| 2/13/2008 | 6:00:54 | 11.73 | 4.253 | 7.90 | 8.09 | 1.3 | | |
| 2/13/2008 | 6:15:54 | 11.68 | 4.251 | 7.90 | 8.11 | 1.3 | | |
| 2/13/2008 | 6:30:54 | 11.66 | 4.253 | 7.89 | 8.12 | 1.3 | | |
| 2/13/2008 | 6:45:54 | 11.65 | 4.253 | 7.89 | 8.07 | 1.4 | | |
| 2/13/2008 | 7:00:54 | 11.64 | 4.252 | 7.89 | 8.08 | 1.3 | | |
| 2/13/2008 | 7:15:53 | 11.63 | 4.249 | 7.89 | 8.07 | 1.3 | | |
| 2/13/2008 | 7:30:54 | 11.61 | 4.246 | 7.89 | 8.09 | 1.3 | | |
| 2/13/2008 | 7:45:54 | 11.60 | 4.241 | 7.89 | 8.13 | 1.3 | | |
| 2/13/2008 | 8:00:54 | 11.59 | 4.238 | 7.89 | 8.11 | 1.4 | | |
| 2/13/2008 | 8:15:54 | 11.59 | 4.236 | 7.89 | 8.13 | 1.5 | | |
| 2/13/2008 | 8:30:53 | 11.60 | 4.240 | 7.89 | 8.18 | 1.7 | | |
| 2/13/2008 | 8:45:54 | 11.62 | 4.242 | 7.89 | 8.19 | 1.6 | | |
| 2/13/2008 | 9:00:53 | 11.64 | 4.244 | 7.89 | 8.21 | 1.5 | | |
| 2/13/2008 | 9:15:54 | 11.66 | 4.244 | 7.89 | 8.37 | 1.5 | | |
| 2/13/2008 | 9:30:54 | 11.70 | 4.243 | 7.89 | 8.44 | 1.5 | | |
| 2/13/2008 | 9:45:54 | 11.75 | 4.242 | 7.89 | 8.64 | 1.8 | | |
| 2/13/2008 | 10:00:54 | 11.77 | 4.243 | 7.89 | 8.95 | 2.0 | | |
| 2/13/2008 | 10:15:54 | 11.84 | 4.242 | 7.90 | 9.10 | 1.5 | | |
| 2/13/2008 | 10:30:54 | 11.87 | 4.244 | 7.91 | 9.50 | 1.5 | | |
| 2/13/2008 | 10:45:54 | 11.93 | 4.244 | 7.92 | 9.91 | 1.5 | | |
| 2/13/2008 | 11:00:53 | 12.01 | 4.244 | 7.93 | 10.30 | 1.6 | | |
| 2/13/2008 | 11:15:53 | 12.10 | 4.244 | 7.95 | 10.85 | 1.7 | | |
| 2/13/2008 | 11:30:53 | 12.21 | 4.244 | 7.97 | 11.37 | 1.8 | | |
| 2/13/2008 | 11:45:53 | 12.34 | 4.244 | 7.99 | 11.93 | 2.0 | | |
| 2/13/2008 | 12:00:53 | 12.47 | 4.246 | 8.01 | 12.54 | 1.8 | | |
| 2/13/2008 | 12:15:53 | 12.62 | 4.247 | 8.03 | 13.18 | 1.7 | | |
| 2/13/2008 | 12:30:53 | 12.76 | 4.246 | 8.06 | 13.77 | 1.8 | | |
| 2/13/2008 | 12:45:53 | 12.91 | 4.245 | 8.09 | 14.32 | 1.6 | | |
| 2/13/2008 | 13:00:53 | 13.02 | 4.243 | 8.11 | 14.85 | 1.6 | | |
| 2/13/2008 | 13:15:53 | 13.15 | 4.235 | 8.13 | 15.42 | 1.6 | | |
| 2/13/2008 | 13:30:53 | 13.28 | 4.230 | 8.16 | 16.05 | 1.5 | | |
| 2/13/2008 | 13:45:53 | 13.39 | 4.225 | 8.18 | 16.52 | 1.4 | | |
| 2/13/2008 | 14:00:53 | 13.50 | 4.219 | 8.20 | 16.97 | 1.5 | | |
| 2/13/2008 | 14:15:53 | 13.67 | 4.214 | 8.23 | 17.53 | 1.4 | | |
| 2/13/2008 | 14:30:53 | 13.86 | 4.207 | 8.25 | 18.06 | 1.3 | | |
| 2/13/2008 | 14:45:53 | 14.02 | 4.201 | 8.28 | 18.50 | 1.3 | | |
| 2/13/2008 | 15:00:53 | 14.17 | 4.198 | 8.29 | 18.75 | 1.2 | | |
| 2/13/2008 | 15:15:53 | 14.28 | 4.192 | 8.30 | 18.95 | 1.2 | | |
| 2/13/2008 | 15:30:53 | 14.39 | 4.188 | 8.31 | 19.10 | 1.2 | | |
| 2/13/2008 | 15:45:53 | 14.46 | 4.185 | 8.31 | 19.13 | 1.2 | | |
| 2/13/2008 | 16:00:53 | 14.53 | 4.184 | 8.32 | 19.21 | 1.2 | | |
| 2/13/2008 | 16:15:53 | 14.57 | 4.184 | 8.33 | 19.20 | 1.2 | | |
| 2/13/2008 | 16:30:53 | 14.61 | 4.183 | 8.33 | 19.15 | 1.2 | | |
| 2/13/2008 | 16:45:53 | 14.63 | 4.183 | 8.34 | 19.04 | 1.2 | | |
| 2/13/2008 | 17:00:53 | 14.64 | 4.181 | 8.34 | 18.74 | 1.2 | | |
| 2/13/2008 | 17:15:52 | 14.63 | 4.180 | 8.34 | 18.53 | 1.2 | | |
| 2/13/2008 | 17:30:53 | 14.62 | 4.179 | 8.35 | 18.22 | 1.2 | | |
| 2/13/2008 | 17:45:53 | 14.60 | 4.178 | 8.34 | 17.93 | 1.2 | | |
| 2/13/2008 | 18:00:53 | 14.56 | 4.176 | 8.34 | 17.58 | 1.1 | | |
| 2/13/2008 | 18:15:53 | 14.49 | 4.170 | 8.34 | 17.16 | 1.1 | | |
| 2/13/2008 | 18:30:53 | 14.43 | 4.155 | 8.33 | 16.66 | 1.2 | | |
| 2/13/2008 | 18:45:53 | 14.35 | 4.149 | 8.31 | 16.13 | 1.2 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 19:00:53 | 14.25 | 4.150 | 8.29 | 15.38 | 1.2 | | |
| 2/13/2008 | 19:15:53 | 14.17 | 4.152 | 8.28 | 14.86 | 1.2 | | |
| 2/13/2008 | 19:30:53 | 14.10 | 4.157 | 8.26 | 14.38 | 1.2 | | |
| 2/13/2008 | 19:45:53 | 14.03 | 4.162 | 8.24 | 13.72 | 1.2 | | |
| 2/13/2008 | 20:00:53 | 13.99 | 4.164 | 8.22 | 13.31 | 1.2 | | |
| 2/13/2008 | 20:15:53 | 13.92 | 4.166 | 8.21 | 12.97 | 1.2 | | |
| 2/13/2008 | 20:30:53 | 13.87 | 4.167 | 8.20 | 12.53 | 1.2 | | |
| 2/13/2008 | 20:45:53 | 13.82 | 4.171 | 8.18 | 12.17 | 1.2 | | |
| 2/13/2008 | 21:00:53 | 13.77 | 4.174 | 8.17 | 11.73 | 1.2 | | |
| 2/13/2008 | 21:15:53 | 13.71 | 4.178 | 8.16 | 11.40 | 1.3 | | |
| 2/13/2008 | 21:30:53 | 13.67 | 4.182 | 8.14 | 11.07 | 1.3 | | |
| 2/13/2008 | 21:45:53 | 13.63 | 4.185 | 8.13 | 10.76 | 1.5 | | |
| 2/13/2008 | 22:00:53 | 13.58 | 4.187 | 8.12 | 10.56 | 1.8 | | |
| 2/13/2008 | 22:15:53 | 13.52 | 4.190 | 8.10 | 10.29 | 1.3 | | |
| 2/13/2008 | 22:30:53 | 13.47 | 4.192 | 8.09 | 10.04 | 1.2 | | |
| 2/13/2008 | 22:45:53 | 13.42 | 4.196 | 8.08 | 9.89 | 1.3 | | |
| 2/13/2008 | 23:00:53 | 13.38 | 4.202 | 8.07 | 9.69 | 1.2 | | |
| 2/13/2008 | 23:15:53 | 13.33 | 4.207 | 8.06 | 9.54 | 1.2 | | |
| 2/13/2008 | 23:30:53 | 13.28 | 4.211 | 8.05 | 9.37 | 1.2 | | |
| 2/13/2008 | 23:45:53 | 13.23 | 4.214 | 8.04 | 9.22 | 1.2 | | |
| 2/14/2008 | 0:00:53 | 13.19 | 4.217 | 8.03 | 9.11 | 1.2 | | |
| 2/14/2008 | 0:15:53 | 13.15 | 4.215 | 8.02 | 8.95 | 1.2 | | |
| 2/14/2008 | 0:30:53 | 13.09 | 4.210 | 8.01 | 8.82 | 1.4 | | |
| 2/14/2008 | 0:45:53 | 13.06 | 4.203 | 8.00 | 8.66 | 1.9 | | |
| 2/14/2008 | 1:00:53 | 13.03 | 4.196 | 7.99 | 8.48 | 2.0 | | |
| 2/14/2008 | 1:15:53 | 12.99 | 4.191 | 7.97 | 8.38 | 2.6 | | |
| 2/14/2008 | 1:30:54 | 12.95 | 4.188 | 7.94 | 8.20 | 2.7 | | |
| 2/14/2008 | 1:45:53 | 12.93 | 4.185 | 7.91 | 8.03 | 2.7 | | |
| 2/14/2008 | 2:00:54 | 12.88 | 4.177 | 7.91 | 7.97 | 3.2 | | |
| 2/14/2008 | 2:15:53 | 12.83 | 4.165 | 7.91 | 7.89 | 2.6 | | |
| 2/14/2008 | 2:30:53 | 12.80 | 4.144 | 7.91 | 7.82 | 2.4 | | |
| 2/14/2008 | 2:45:53 | 12.76 | 4.135 | 7.91 | 7.73 | 2.2 | | |
| 2/14/2008 | 3:00:53 | 12.72 | 4.135 | 7.90 | 7.66 | 2.1 | | |
| 2/14/2008 | 3:15:53 | 12.71 | 4.135 | 7.90 | 7.53 | 2.2 | | |
| 2/14/2008 | 3:30:53 | 12.67 | 4.133 | 7.90 | 7.45 | 2.3 | | |
| 2/14/2008 | 3:45:53 | 12.61 | 4.127 | 7.89 | 7.42 | 2.1 | | |
| 2/14/2008 | 4:00:53 | 12.59 | 4.140 | 7.89 | 7.42 | 2.0 | | |
| 2/14/2008 | 4:15:54 | 12.58 | 4.146 | 7.89 | 7.41 | 2.0 | | |
| 2/14/2008 | 4:30:54 | 12.55 | 4.148 | 7.89 | 7.37 | 1.9 | | |
| 2/14/2008 | 4:45:54 | 12.53 | 4.161 | 7.89 | 7.41 | 2.0 | | |
| 2/14/2008 | 5:00:53 | 12.51 | 4.180 | 7.89 | 7.48 | 2.0 | | |
| 2/14/2008 | 5:15:53 | 12.48 | 4.204 | 7.89 | 7.53 | 1.8 | | |
| 2/14/2008 | 5:30:54 | 12.45 | 4.220 | 7.89 | 7.58 | 1.7 | | |
| 2/14/2008 | 5:45:54 | 12.42 | 4.229 | 7.89 | 7.62 | 1.6 | | |
| 2/14/2008 | 6:00:53 | 12.40 | 4.232 | 7.89 | 7.57 | 1.9 | | |
| 2/14/2008 | 6:15:54 | 12.38 | 4.231 | 7.89 | 7.57 | 2.3 | | |
| 2/14/2008 | 6:30:54 | 12.36 | 4.228 | 7.88 | 7.59 | 2.4 | | |
| 2/14/2008 | 6:45:54 | 12.32 | 4.220 | 7.88 | 7.55 | 2.1 | | |
| 2/14/2008 | 7:00:54 | 12.29 | 4.211 | 7.88 | 7.56 | 2.3 | | |
| 2/14/2008 | 7:15:54 | 12.28 | 4.203 | 7.88 | 7.54 | 2.1 | | |
| 2/14/2008 | 7:30:54 | 12.26 | 4.198 | 7.87 | 7.54 | 2.0 | | |
| 2/14/2008 | 7:45:54 | 12.24 | 4.194 | 7.87 | 7.50 | 2.0 | | |
| 2/14/2008 | 8:00:54 | 12.19 | 4.193 | 7.87 | 7.63 | 1.9 | | |
| 2/14/2008 | 8:15:54 | 12.18 | 4.197 | 7.88 | 7.65 | 2.0 | | |
| 2/14/2008 | 8:30:53 | 12.17 | 4.201 | 7.88 | 7.67 | 1.8 | | |
| 2/14/2008 | 8:45:53 | 12.17 | 4.202 | 7.87 | 7.66 | 1.9 | | |
| 2/14/2008 | 9:00:54 | 12.16 | 4.200 | 7.87 | 7.66 | 1.8 | | |
| 2/14/2008 | 9:15:54 | 12.11 | 4.197 | 7.88 | 7.75 | 1.9 | | |
| 2/14/2008 | 9:30:54 | 12.06 | 4.186 | 7.88 | 7.86 | 2.0 | | |
| 2/14/2008 | 9:45:54 | 11.97 | 4.185 | 7.89 | 8.26 | 2.0 | | |
| 2/14/2008 | 10:00:54 | 11.96 | 4.187 | 7.90 | 8.59 | 8.7 | | |
| 2/14/2008 | 10:15:54 | 11.97 | 3.998 | 7.91 | 8.76 | 24.6 | | |
| 2/14/2008 | 10:30:54 | 11.98 | 3.657 | 7.91 | 8.80 | 21.0 | | |
| 2/14/2008 | 10:45:53 | 11.94 | 3.523 | 7.87 | 8.96 | 17.4 | | |
| 2/14/2008 | 11:00:54 | 11.89 | 3.493 | 7.88 | 9.29 | 15.8 | | |
| 2/14/2008 | 11:15:54 | 11.91 | 3.449 | 7.89 | 9.60 | 18.2 | | |
| 2/14/2008 | 11:30:53 | 11.95 | 3.246 | 7.92 | 9.65 | 27.3 | | |
| 2/14/2008 | 11:45:54 | 12.09 | 3.099 | 7.96 | 10.00 | 31.6 | | |
| 2/14/2008 | 12:00:54 | 12.06 | 3.167 | 8.00 | 10.68 | 25.7 | | |
| 2/14/2008 | 12:15:54 | 12.04 | 3.360 | 8.04 | 11.19 | 19.9 | | |
| 2/14/2008 | 12:30:54 | 12.01 | 3.513 | 8.07 | 11.68 | 14.6 | | |
| 2/14/2008 | 12:45:54 | 11.96 | 3.634 | 8.08 | 11.98 | 10.9 | | |
| 2/14/2008 | 13:00:54 | 11.90 | 3.696 | 8.09 | 12.31 | 9.8 | | |
| 2/14/2008 | 13:15:54 | 11.80 | 3.761 | 8.11 | 12.63 | 7.9 | | |
| 2/14/2008 | 13:30:54 | 11.69 | 3.831 | 8.13 | 13.03 | 7.6 | | |
| 2/14/2008 | 13:45:54 | 11.61 | 3.877 | 8.14 | 13.52 | 8.8 | | |
| 2/14/2008 | 14:00:53 | 11.55 | 3.695 | 8.17 | 13.10 | 21.7 | | |
| 2/14/2008 | 14:15:54 | 11.28 | 3.425 | 8.20 | 13.09 | 27.6 | | |
| 2/14/2008 | 14:30:53 | 10.97 | 2.638 | 8.30 | 12.15 | 87.7 | | |
| 2/14/2008 | 14:45:52 | 10.68 | 1.673 | 8.35 | 11.73 | 143.9 | | |
| 2/14/2008 | 15:00:54 | 10.49 | 1.477 | 8.34 | 11.74 | 97.1 | | |
| 2/14/2008 | 15:15:54 | 10.49 | 1.987 | 8.27 | 12.05 | 59.5 | | |
| 2/14/2008 | 15:30:52 | 10.40 | 2.404 | 8.22 | 11.61 | 50.6 | | |
| 2/14/2008 | 15:45:54 | 10.37 | 2.243 | 8.14 | 10.93 | 59.0 | | |
| 2/14/2008 | 16:00:54 | 10.38 | 1.964 | 8.02 | 10.27 | 88.4 | | |
| 2/14/2008 | 16:15:54 | 10.41 | 2.170 | 7.99 | 10.09 | 77.6 | | |
| 2/14/2008 | 16:30:53 | 10.54 | 2.455 | 8.02 | 10.05 | 65.6 | | |
| 2/14/2008 | 16:45:54 | 10.59 | 2.363 | 8.04 | 10.10 | 63.0 | | |
| 2/14/2008 | 17:00:54 | 10.56 | 2.272 | 8.04 | 10.11 | 53.6 | | |
| 2/14/2008 | 17:15:54 | 10.55 | 2.301 | 8.04 | 10.15 | 45.7 | | |
| 2/14/2008 | 17:30:54 | 10.56 | 2.397 | 8.04 | 10.15 | 37.1 | | |
| 2/14/2008 | 17:45:54 | 10.62 | 2.472 | 8.03 | 10.11 | 39.7 | | |
| 2/14/2008 | 18:00:54 | 10.65 | 2.304 | 8.00 | 9.94 | 60.4 | | |
| 2/14/2008 | 18:15:54 | 10.62 | 2.162 | 7.97 | 9.86 | 55.3 | | |
| 2/14/2008 | 18:30:54 | 10.66 | 2.085 | 7.96 | 9.85 | 48.0 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 18:45:54 | 10.75 | 1.944 | 7.94 | 9.85 | 42.4 | | |
| 2/14/2008 | 19:00:54 | 10.81 | 1.885 | 7.93 | 9.77 | 40.8 | | |
| 2/14/2008 | 19:15:53 | 10.84 | 1.912 | 7.92 | 9.76 | 38.1 | | |
| 2/14/2008 | 19:30:54 | 10.82 | 2.060 | 7.93 | 9.75 | 49.4 | | |
| 2/14/2008 | 19:45:55 | 10.77 | 2.248 | 7.95 | 9.78 | 60.5 | | |
| 2/14/2008 | 20:00:54 | 10.65 | 2.440 | 7.95 | 9.85 | 59.7 | | |
| 2/14/2008 | 20:15:54 | 10.53 | 2.443 | 7.94 | 9.92 | 55.6 | | |
| 2/14/2008 | 20:30:54 | 10.47 | 2.271 | 7.93 | 9.94 | 46.8 | | |
| 2/14/2008 | 20:45:54 | 10.43 | 2.056 | 7.91 | 9.94 | 39.6 | | |
| 2/14/2008 | 21:00:54 | 10.41 | 1.845 | 7.88 | 9.90 | 36.0 | | |
| 2/14/2008 | 21:15:54 | 10.39 | 1.655 | 7.86 | 9.88 | 36.1 | | |
| 2/14/2008 | 21:30:54 | 10.36 | 1.498 | 7.84 | 9.86 | 35.3 | | |
| 2/14/2008 | 21:45:54 | 10.31 | 1.343 | 7.82 | 9.85 | 35.5 | | |
| 2/14/2008 | 22:00:54 | 10.23 | 1.312 | 7.81 | 9.85 | 35.8 | | |
| 2/14/2008 | 22:15:54 | 10.18 | 1.235 | 7.79 | 9.84 | 34.3 | | |
| 2/14/2008 | 22:30:54 | 10.12 | 1.185 | 7.78 | 9.81 | 35.2 | | |
| 2/14/2008 | 22:45:54 | 10.05 | 1.120 | 7.76 | 9.82 | 32.3 | | |
| 2/14/2008 | 23:00:54 | 9.98 | 1.057 | 7.75 | 9.77 | 33.2 | | |
| 2/14/2008 | 23:15:54 | 9.91 | 1.029 | 7.74 | 9.81 | 33.1 | | |
| 2/14/2008 | 23:30:54 | 9.81 | 1.013 | 7.73 | 9.79 | 32.0 | | |
| 2/14/2008 | 23:45:54 | 9.76 | 0.971 | 7.72 | 9.79 | 31.9 | | |
| 2/15/2008 | 0:00:54 | 9.69 | 0.977 | 7.72 | 9.74 | 31.6 | | |
| 2/15/2008 | 0:15:54 | 9.59 | 0.957 | 7.71 | 9.77 | 30.7 | | |
| 2/15/2008 | 0:30:54 | 9.55 | 0.954 | 7.71 | 9.76 | 29.1 | | |
| 2/15/2008 | 0:45:54 | 9.45 | 0.943 | 7.70 | 9.78 | 30.2 | | |
| 2/15/2008 | 1:00:54 | 9.39 | 0.939 | 7.70 | 9.76 | 30.3 | | |
| 2/15/2008 | 1:15:54 | 9.33 | 0.930 | 7.70 | 9.77 | 25.8 | | |
| 2/15/2008 | 1:30:54 | 9.23 | 0.931 | 7.70 | 9.78 | 27.2 | | |
| 2/15/2008 | 1:45:54 | 9.18 | 0.934 | 7.69 | 9.77 | 27.3 | | |
| 2/15/2008 | 2:00:54 | 9.11 | 0.938 | 7.70 | 9.71 | 25.6 | | |
| 2/15/2008 | 2:15:54 | 9.02 | 0.944 | 7.69 | 9.76 | 24.5 | | |
| 2/15/2008 | 2:30:54 | 8.95 | 0.951 | 7.69 | 9.75 | 23.1 | | |
| 2/15/2008 | 2:45:54 | 8.85 | 0.960 | 7.69 | 9.74 | 22.8 | | |
| 2/15/2008 | 3:00:54 | 8.79 | 0.968 | 7.69 | 9.77 | 23.6 | | |
| 2/15/2008 | 3:15:54 | 8.74 | 0.976 | 7.69 | 9.73 | 21.1 | | |
| 2/15/2008 | 3:30:54 | 8.70 | 0.984 | 7.69 | 9.75 | 20.4 | | |
| 2/15/2008 | 3:45:54 | 8.60 | 0.992 | 7.69 | 9.70 | 20.0 | | |
| 2/15/2008 | 4:00:54 | 8.57 | 1.002 | 7.69 | 9.72 | 19.8 | | |
| 2/15/2008 | 4:15:54 | 8.49 | 1.011 | 7.68 | 9.71 | 19.6 | | |
| 2/15/2008 | 4:30:54 | 8.41 | 1.018 | 7.69 | 9.75 | 18.7 | | |
| 2/15/2008 | 4:45:54 | 8.34 | 1.027 | 7.69 | 9.79 | 19.7 | | |
| 2/15/2008 | 5:00:54 | 8.31 | 1.032 | 7.69 | 9.77 | 19.8 | | |
| 2/15/2008 | 5:15:54 | 8.21 | 1.045 | 7.68 | 9.74 | 18.2 | | |
| 2/15/2008 | 5:30:54 | 8.15 | 1.057 | 7.69 | 9.80 | 18.1 | | |
| 2/15/2008 | 5:45:54 | 8.10 | 1.067 | 7.68 | 9.78 | 17.8 | | |
| 2/15/2008 | 6:00:54 | 8.04 | 1.080 | 7.69 | 9.80 | 17.6 | | |
| 2/15/2008 | 6:15:55 | 7.99 | 1.091 | 7.69 | 9.79 | 17.4 | | |
| 2/15/2008 | 6:30:54 | 7.93 | 1.105 | 7.69 | 9.78 | 17.2 | | |
| 2/15/2008 | 6:45:54 | 7.91 | 1.114 | 7.68 | 9.79 | 15.9 | | |
| 2/15/2008 | 7:00:54 | 7.80 | 1.129 | 7.69 | 9.82 | 15.6 | | |
| 2/15/2008 | 7:15:54 | 7.79 | 1.134 | 7.68 | 9.80 | 15.4 | | |
| 2/15/2008 | 7:30:54 | 7.71 | 1.151 | 7.69 | 9.88 | 16.1 | | |
| 2/15/2008 | 7:45:54 | 7.69 | 1.158 | 7.68 | 9.79 | 15.9 | | |
| 2/15/2008 | 8:00:54 | 7.63 | 1.169 | 7.69 | 9.81 | 15.1 | | |
| 2/15/2008 | 8:15:54 | 7.60 | 1.183 | 7.69 | 9.89 | 15.7 | | |
| 2/15/2008 | 8:30:54 | 7.54 | 1.197 | 7.70 | 9.86 | 14.6 | | |
| 2/15/2008 | 8:45:54 | 7.52 | 1.206 | 7.70 | 9.93 | 14.6 | | |
| 2/15/2008 | 9:00:54 | 7.50 | 1.218 | 7.71 | 10.02 | 14.8 | | |
| 2/15/2008 | 9:15:54 | 7.49 | 1.229 | 7.72 | 10.22 | 14.3 | | |
| 2/15/2008 | 9:30:54 | 7.50 | 1.241 | 7.74 | 10.31 | 14.0 | | |
| 2/15/2008 | 9:45:54 | 7.50 | 1.250 | 7.74 | 10.52 | 13.2 | | |
| 2/15/2008 | 10:00:54 | 7.50 | 1.262 | 7.78 | 10.58 | 12.7 | | |
| 2/15/2008 | 10:15:54 | 7.50 | 1.274 | 7.79 | 10.74 | 12.3 | | |
| 2/15/2008 | 10:30:54 | 7.51 | 1.284 | 7.81 | 10.86 | 12.0 | | |
| 2/15/2008 | 10:45:54 | 7.54 | 1.293 | 7.83 | 10.86 | 11.8 | | |
| 2/15/2008 | 11:00:54 | 7.59 | 1.301 | 7.85 | 11.08 | 11.6 | | |
| 2/15/2008 | 11:15:54 | 7.65 | 1.312 | 7.88 | 11.34 | 11.2 | | |
| 2/15/2008 | 11:30:54 | 7.75 | 1.319 | 7.89 | 11.47 | 10.9 | | |
| 2/15/2008 | 11:45:54 | 7.88 | 1.319 | 7.89 | 11.78 | 10.8 | | |
| 2/15/2008 | 12:00:54 | 8.14 | 1.317 | 7.97 | 11.96 | 10.7 | | |
| 2/15/2008 | 12:15:54 | 8.45 | 1.315 | 8.00 | 12.31 | 10.0 | | |
| 2/15/2008 | 12:30:54 | 8.78 | 1.347 | 8.05 | 12.63 | 9.6 | | |
| 2/15/2008 | 12:45:54 | 9.24 | 1.380 | 8.09 | 12.76 | 9.4 | | |
| 2/15/2008 | 13:00:54 | 9.67 | 1.400 | 8.14 | 13.04 | 8.9 | | |
| 2/15/2008 | 13:15:54 | 10.01 | 1.420 | 8.21 | 13.55 | 9.0 | | |
| 2/15/2008 | 13:30:53 | 10.52 | 1.426 | 8.28 | 13.82 | 8.6 | | |
| 2/15/2008 | 13:45:53 | 10.87 | 1.441 | 8.31 | 14.07 | 8.2 | | |
| 2/15/2008 | 14:00:53 | 11.40 | 1.452 | 8.37 | 14.29 | 8.3 | | |
| 2/15/2008 | 14:15:53 | 11.85 | 1.464 | 8.40 | 14.46 | 7.7 | | |
| 2/15/2008 | 14:30:53 | 12.26 | 1.475 | 8.44 | 14.74 | 7.4 | | |
| 2/15/2008 | 14:45:53 | 12.71 | 1.486 | 8.51 | 14.80 | 7.3 | | |
| 2/15/2008 | 15:00:53 | 13.13 | 1.495 | 8.53 | 14.97 | 7.1 | | |
| 2/15/2008 | 15:15:53 | 13.47 | 1.504 | 8.56 | 15.16 | 6.8 | | |
| 2/15/2008 | 15:30:53 | 13.71 | 1.515 | 8.61 | 15.06 | 7.1 | | |
| 2/15/2008 | 15:45:53 | 13.99 | 1.525 | 8.63 | 15.17 | 6.5 | | |
| 2/15/2008 | 16:00:53 | 14.23 | 1.534 | 8.64 | 15.14 | 6.5 | | |
| 2/15/2008 | 16:15:53 | 14.38 | 1.545 | 8.67 | 15.08 | 6.5 | | |
| 2/15/2008 | 16:30:52 | 14.48 | 1.555 | 8.67 | 15.03 | 6.4 | | |
| 2/15/2008 | 16:45:53 | 14.60 | 1.563 | 8.69 | 14.84 | 6.2 | | |
| 2/15/2008 | 17:00:53 | 14.65 | 1.571 | 8.69 | 15.01 | 5.7 | | |
| 2/15/2008 | 17:15:52 | 14.68 | 1.575 | 8.70 | 14.91 | 5.8 | | |
| 2/15/2008 | 17:30:53 | 14.68 | 1.586 | 8.70 | 14.81 | 5.5 | | |
| 2/15/2008 | 17:45:53 | 14.59 | 1.604 | 8.69 | 14.67 | 5.2 | | |
| 2/15/2008 | 18:00:53 | 14.44 | 1.618 | 8.67 | 14.54 | 5.3 | | |
| 2/15/2008 | 18:15:53 | 14.25 | 1.630 | 8.64 | 14.21 | 5.2 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 18:30:53 | 14.07 | 1.641 | 8.61 | 13.82 | 5.0 | | |
| 2/15/2008 | 18:45:53 | 13.87 | 1.651 | 8.57 | 13.41 | 5.0 | | |
| 2/15/2008 | 19:00:53 | 13.60 | 1.665 | 8.51 | 12.96 | 4.8 | | |
| 2/15/2008 | 19:15:53 | 13.42 | 1.675 | 8.47 | 12.50 | 4.8 | | |
| 2/15/2008 | 19:30:53 | 13.23 | 1.686 | 8.43 | 12.13 | 4.6 | | |
| 2/15/2008 | 19:45:53 | 13.07 | 1.697 | 8.38 | 11.76 | 4.6 | | |
| 2/15/2008 | 20:00:53 | 12.91 | 1.707 | 8.34 | 11.44 | 4.5 | | |
| 2/15/2008 | 20:15:53 | 12.75 | 1.717 | 8.29 | 11.17 | 4.4 | | |
| 2/15/2008 | 20:30:53 | 12.59 | 1.728 | 8.25 | 10.90 | 4.3 | | |
| 2/15/2008 | 20:45:53 | 12.45 | 1.739 | 8.22 | 10.67 | 4.8 | | |
| 2/15/2008 | 21:00:53 | 12.24 | 1.755 | 8.17 | 10.49 | 4.5 | | |
| 2/15/2008 | 21:15:53 | 12.17 | 1.764 | 8.15 | 10.33 | 4.3 | | |
| 2/15/2008 | 21:30:53 | 12.00 | 1.776 | 8.12 | 10.18 | 4.2 | | |
| 2/15/2008 | 21:45:53 | 11.85 | 1.787 | 8.10 | 10.06 | 4.3 | | |
| 2/15/2008 | 22:00:53 | 11.72 | 1.797 | 8.07 | 9.97 | 4.2 | | |
| 2/15/2008 | 22:15:53 | 11.56 | 1.809 | 8.04 | 9.83 | 4.0 | | |
| 2/15/2008 | 22:30:53 | 11.40 | 1.821 | 8.02 | 9.74 | 3.8 | | |
| 2/15/2008 | 22:45:54 | 11.23 | 1.833 | 7.98 | 9.63 | 3.9 | | |
| 2/15/2008 | 23:00:54 | 11.09 | 1.844 | 7.96 | 9.52 | 3.8 | | |
| 2/15/2008 | 23:15:54 | 10.94 | 1.856 | 7.93 | 9.41 | 3.6 | | |
| 2/15/2008 | 23:30:53 | 10.77 | 1.869 | 7.90 | 9.32 | 3.7 | | |
| 2/15/2008 | 23:45:54 | 10.65 | 1.879 | 7.89 | 9.24 | 3.6 | | |
| 2/16/2008 | 0:00:53 | 10.51 | 1.891 | 7.87 | 9.17 | 3.6 | | |
| 2/16/2008 | 0:15:54 | 10.42 | 1.900 | 7.85 | 9.10 | 3.6 | | |
| 2/16/2008 | 0:30:54 | 10.30 | 1.910 | 7.84 | 9.04 | 3.5 | | |
| 2/16/2008 | 0:45:54 | 10.18 | 1.921 | 7.83 | 9.04 | 3.6 | | |
| 2/16/2008 | 1:00:54 | 10.06 | 1.931 | 7.82 | 9.01 | 3.5 | | |
| 2/16/2008 | 1:15:54 | 9.98 | 1.939 | 7.81 | 8.99 | 3.4 | | |
| 2/16/2008 | 1:30:54 | 9.88 | 1.948 | 7.81 | 8.99 | 3.3 | | |
| 2/16/2008 | 1:45:54 | 9.79 | 1.957 | 7.80 | 8.98 | 3.4 | | |
| 2/16/2008 | 2:00:54 | 9.69 | 1.966 | 7.80 | 8.99 | 3.3 | | |
| 2/16/2008 | 2:15:54 | 9.62 | 1.974 | 7.79 | 8.96 | 3.4 | | |
| 2/16/2008 | 2:30:54 | 9.53 | 1.983 | 7.79 | 8.96 | 3.3 | | |
| 2/16/2008 | 2:45:54 | 9.44 | 1.992 | 7.79 | 8.97 | 3.3 | | |
| 2/16/2008 | 3:00:54 | 9.38 | 1.999 | 7.78 | 8.97 | 3.3 | | |
| 2/16/2008 | 3:15:54 | 9.30 | 2.008 | 7.78 | 8.96 | 3.4 | | |
| 2/16/2008 | 3:30:54 | 9.25 | 2.018 | 7.77 | 8.96 | 3.3 | | |
| 2/16/2008 | 3:45:54 | 9.20 | 2.028 | 7.76 | 8.96 | 3.4 | | |
| 2/16/2008 | 4:00:54 | 9.13 | 2.039 | 7.77 | 8.96 | 3.4 | | |
| 2/16/2008 | 4:15:54 | 9.07 | 2.048 | 7.77 | 8.99 | 3.2 | | |
| 2/16/2008 | 4:30:54 | 8.97 | 2.057 | 7.77 | 8.99 | 3.3 | | |
| 2/16/2008 | 4:45:54 | 8.90 | 2.065 | 7.77 | 9.02 | 3.2 | | |
| 2/16/2008 | 5:00:53 | 8.82 | 2.072 | 7.77 | 9.03 | 3.2 | | |
| 2/16/2008 | 5:15:54 | 8.75 | 2.080 | 7.77 | 9.04 | 3.2 | | |
| 2/16/2008 | 5:30:54 | 8.67 | 2.088 | 7.77 | 9.07 | 3.1 | | |
| 2/16/2008 | 5:45:54 | 8.61 | 2.095 | 7.77 | 9.07 | 3.2 | | |
| 2/16/2008 | 6:00:55 | 8.51 | 2.104 | 7.77 | 9.09 | 3.1 | | |
| 2/16/2008 | 6:15:54 | 8.46 | 2.110 | 7.77 | 9.08 | 3.1 | | |
| 2/16/2008 | 6:30:55 | 8.40 | 2.116 | 7.77 | 9.13 | 3.1 | | |
| 2/16/2008 | 6:45:54 | 8.32 | 2.126 | 7.77 | 9.16 | 3.1 | | |
| 2/16/2008 | 7:00:54 | 8.26 | 2.133 | 7.77 | 9.17 | 3.2 | | |
| 2/16/2008 | 7:15:54 | 8.17 | 2.143 | 7.77 | 9.21 | 3.2 | | |
| 2/16/2008 | 7:30:54 | 8.13 | 2.149 | 7.77 | 9.22 | 3.1 | | |
| 2/16/2008 | 7:45:54 | 8.07 | 2.157 | 7.78 | 9.24 | 3.1 | | |
| 2/16/2008 | 8:00:54 | 8.02 | 2.165 | 7.77 | 9.28 | 3.1 | | |
| 2/16/2008 | 8:15:54 | 7.97 | 2.172 | 7.77 | 9.28 | 3.1 | | |
| 2/16/2008 | 8:30:54 | 7.93 | 2.179 | 7.78 | 9.34 | 3.2 | | |
| 2/16/2008 | 8:45:55 | 7.89 | 2.186 | 7.78 | 9.45 | 3.3 | | |
| 2/16/2008 | 9:00:54 | 7.86 | 2.192 | 7.79 | 9.56 | 3.0 | | |
| 2/16/2008 | 9:15:54 | 7.84 | 2.198 | 7.79 | 9.64 | 3.1 | | |
| 2/16/2008 | 9:30:54 | 7.83 | 2.203 | 7.81 | 9.90 | 3.1 | | |
| 2/16/2008 | 9:45:54 | 7.83 | 2.210 | 7.81 | 10.06 | 3.2 | | |
| 2/16/2008 | 10:00:54 | 7.84 | 2.217 | 7.83 | 10.18 | 3.1 | | |
| 2/16/2008 | 10:15:55 | 7.86 | 2.223 | 7.85 | 10.38 | 3.1 | | |
| 2/16/2008 | 10:30:54 | 7.88 | 2.229 | 7.86 | 10.66 | 3.2 | | |
| 2/16/2008 | 10:45:54 | 7.92 | 2.234 | 7.89 | 10.91 | 3.6 | | |
| 2/16/2008 | 11:00:54 | 7.97 | 2.240 | 7.90 | 11.17 | 3.5 | | |
| 2/16/2008 | 11:15:54 | 8.00 | 2.246 | 7.92 | 11.27 | 3.3 | | |
| 2/16/2008 | 11:30:55 | 8.04 | 2.249 | 7.94 | 11.45 | 3.3 | | |
| 2/16/2008 | 11:45:54 | 8.09 | 2.252 | 7.94 | 11.88 | 3.4 | | |
| 2/16/2008 | 12:00:54 | 8.18 | 2.249 | 7.96 | 12.01 | 3.2 | | |
| 2/16/2008 | 12:15:55 | 8.42 | 2.240 | 8.02 | 12.21 | 3.2 | | |
| 2/16/2008 | 12:30:54 | 8.71 | 2.237 | 8.05 | 12.76 | 2.9 | | |
| 2/16/2008 | 12:45:54 | 8.98 | 2.253 | 8.07 | 13.02 | 2.9 | | |
| 2/16/2008 | 13:00:54 | 9.30 | 2.277 | 8.10 | 13.45 | 2.8 | | |
| 2/16/2008 | 13:15:54 | 9.66 | 2.297 | 8.12 | 13.47 | 2.8 | | |
| 2/16/2008 | 13:30:54 | 10.03 | 2.306 | 8.14 | 13.84 | 2.7 | | |
| 2/16/2008 | 13:45:53 | 10.49 | 2.314 | 8.19 | 14.17 | 2.7 | | |
| 2/16/2008 | 14:00:53 | 10.95 | 2.323 | 8.22 | 14.54 | 2.7 | | |
| 2/16/2008 | 14:15:54 | 11.43 | 2.329 | 8.27 | 15.04 | 2.6 | | |
| 2/16/2008 | 14:30:54 | 11.92 | 2.334 | 8.32 | 15.30 | 2.9 | | |
| 2/16/2008 | 14:45:53 | 12.39 | 2.338 | 8.37 | 15.56 | 2.8 | | |
| 2/16/2008 | 15:00:53 | 12.93 | 2.344 | 8.41 | 15.91 | 2.6 | | |
| 2/16/2008 | 15:15:53 | 13.39 | 2.352 | 8.46 | 16.09 | 2.4 | | |
| 2/16/2008 | 15:30:53 | 13.85 | 2.357 | 8.51 | 16.39 | 2.3 | | |
| 2/16/2008 | 15:45:53 | 14.26 | 2.361 | 8.55 | 16.69 | 2.4 | | |
| 2/16/2008 | 16:00:52 | 14.65 | 2.364 | 8.58 | 17.00 | 2.5 | | |
| 2/16/2008 | 16:15:53 | 14.96 | 2.369 | 8.60 | 16.75 | 2.0 | | |
| 2/16/2008 | 16:30:53 | 15.16 | 2.373 | 8.62 | 16.79 | 2.0 | | |
| 2/16/2008 | 16:45:52 | 15.38 | 2.379 | 8.64 | 16.82 | 2.0 | | |
| 2/16/2008 | 17:00:53 | 15.54 | 2.385 | 8.65 | 16.75 | 2.0 | | |
| 2/16/2008 | 17:15:52 | 15.63 | 2.391 | 8.66 | 16.67 | 1.8 | | |
| 2/16/2008 | 17:30:52 | 15.71 | 2.398 | 8.66 | 16.46 | 1.8 | | |
| 2/16/2008 | 17:45:52 | 15.74 | 2.402 | 8.66 | 16.09 | 1.9 | | |
| 2/16/2008 | 18:00:52 | 15.75 | 2.404 | 8.65 | 15.98 | 1.8 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 18:15:52 | 15.76 | 2.407 | 8.66 | 16.08 | 1.8 | | |
| 2/16/2008 | 18:30:52 | 15.67 | 2.420 | 8.66 | 15.88 | 1.7 | | |
| 2/16/2008 | 18:45:52 | 15.50 | 2.432 | 8.64 | 15.56 | 1.6 | | |
| 2/16/2008 | 19:00:52 | 15.31 | 2.442 | 8.61 | 15.09 | 1.7 | | |
| 2/16/2008 | 19:15:53 | 15.08 | 2.452 | 8.57 | 14.54 | 1.8 | | |
| 2/16/2008 | 19:30:53 | 14.84 | 2.462 | 8.54 | 13.98 | 1.6 | | |
| 2/16/2008 | 19:45:53 | 14.64 | 2.471 | 8.49 | 13.38 | 1.6 | | |
| 2/16/2008 | 20:00:53 | 14.45 | 2.480 | 8.45 | 12.87 | 1.7 | | |
| 2/16/2008 | 20:15:53 | 14.28 | 2.490 | 8.41 | 12.38 | 1.6 | | |
| 2/16/2008 | 20:30:53 | 14.14 | 2.498 | 8.38 | 11.92 | 1.7 | | |
| 2/16/2008 | 20:45:53 | 14.02 | 2.506 | 8.34 | 11.50 | 1.8 | | |
| 2/16/2008 | 21:00:53 | 13.89 | 2.514 | 8.30 | 11.15 | 1.8 | | |
| 2/16/2008 | 21:15:53 | 13.76 | 2.522 | 8.27 | 10.83 | 1.8 | | |
| 2/16/2008 | 21:30:53 | 13.61 | 2.531 | 8.23 | 10.50 | 1.8 | | |
| 2/16/2008 | 21:45:53 | 13.53 | 2.536 | 8.21 | 10.24 | 1.8 | | |
| 2/16/2008 | 22:00:53 | 13.43 | 2.544 | 8.18 | 10.04 | 1.8 | | |
| 2/16/2008 | 22:15:53 | 13.32 | 2.551 | 8.16 | 9.83 | 1.9 | | |
| 2/16/2008 | 22:30:53 | 13.22 | 2.559 | 8.14 | 9.68 | 1.8 | | |
| 2/16/2008 | 22:45:53 | 13.09 | 2.567 | 8.13 | 9.57 | 1.7 | | |
| 2/16/2008 | 23:00:53 | 12.97 | 2.575 | 8.11 | 9.44 | 1.7 | | |
| 2/16/2008 | 23:15:53 | 12.83 | 2.583 | 8.10 | 9.36 | 1.7 | | |
| 2/16/2008 | 23:30:53 | 12.69 | 2.591 | 8.08 | 9.27 | 1.7 | | |
| 2/16/2008 | 23:45:53 | 12.55 | 2.599 | 8.06 | 9.17 | 1.7 | | |
| 2/17/2008 | 0:00:53 | 12.41 | 2.606 | 8.05 | 9.08 | 1.8 | | |
| 2/17/2008 | 0:15:53 | 12.25 | 2.615 | 8.03 | 9.01 | 1.7 | | |
| 2/17/2008 | 0:30:54 | 12.09 | 2.623 | 8.01 | 8.93 | 1.7 | | |
| 2/17/2008 | 0:45:54 | 11.91 | 2.630 | 7.99 | 8.85 | 1.6 | | |
| 2/17/2008 | 1:00:54 | 11.75 | 2.639 | 7.97 | 8.77 | 1.7 | | |
| 2/17/2008 | 1:15:53 | 11.63 | 2.645 | 7.95 | 8.68 | 1.7 | | |
| 2/17/2008 | 1:30:53 | 11.48 | 2.653 | 7.94 | 8.63 | 1.7 | | |
| 2/17/2008 | 1:45:53 | 11.33 | 2.663 | 7.92 | 8.59 | 1.8 | | |
| 2/17/2008 | 2:00:53 | 11.22 | 2.669 | 7.91 | 8.56 | 1.8 | | |
| 2/17/2008 | 2:15:53 | 11.08 | 2.678 | 7.90 | 8.54 | 1.8 | | |
| 2/17/2008 | 2:30:54 | 10.98 | 2.683 | 7.89 | 8.48 | 1.8 | | |
| 2/17/2008 | 2:45:54 | 10.85 | 2.693 | 7.88 | 8.48 | 1.8 | | |
| 2/17/2008 | 3:00:53 | 10.75 | 2.699 | 7.87 | 8.46 | 1.8 | | |
| 2/17/2008 | 3:15:54 | 10.64 | 2.705 | 7.87 | 8.45 | 2.1 | | |
| 2/17/2008 | 3:30:54 | 10.54 | 2.713 | 7.86 | 8.46 | 2.3 | | |
| 2/17/2008 | 3:45:54 | 10.43 | 2.722 | 7.86 | 8.46 | 2.2 | | |
| 2/17/2008 | 4:00:53 | 10.36 | 2.729 | 7.85 | 8.48 | 2.0 | | |
| 2/17/2008 | 4:15:54 | 10.28 | 2.735 | 7.85 | 8.49 | 2.0 | | |
| 2/17/2008 | 4:30:54 | 10.19 | 2.740 | 7.85 | 8.47 | 1.9 | | |
| 2/17/2008 | 4:45:54 | 10.11 | 2.746 | 7.84 | 8.49 | 1.9 | | |
| 2/17/2008 | 5:00:54 | 10.04 | 2.751 | 7.84 | 8.51 | 1.9 | | |
| 2/17/2008 | 5:15:54 | 9.96 | 2.757 | 7.84 | 8.51 | 1.9 | | |
| 2/17/2008 | 5:30:54 | 9.88 | 2.763 | 7.84 | 8.52 | 1.8 | | |
| 2/17/2008 | 5:45:54 | 9.82 | 2.768 | 7.84 | 8.52 | 1.9 | | |
| 2/17/2008 | 6:00:54 | 9.77 | 2.772 | 7.84 | 8.53 | 1.9 | | |
| 2/17/2008 | 6:15:54 | 9.72 | 2.778 | 7.83 | 8.54 | 1.8 | | |
| 2/17/2008 | 6:30:54 | 9.69 | 2.783 | 7.83 | 8.54 | 1.9 | | |
| 2/17/2008 | 6:45:54 | 9.67 | 2.788 | 7.83 | 8.55 | 1.9 | | |
| 2/17/2008 | 7:00:54 | 9.64 | 2.793 | 7.83 | 8.54 | 1.9 | | |
| 2/17/2008 | 7:15:54 | 9.61 | 2.800 | 7.83 | 8.57 | 1.9 | | |
| 2/17/2008 | 7:30:54 | 9.57 | 2.806 | 7.83 | 8.57 | 2.0 | | |
| 2/17/2008 | 7:45:54 | 9.54 | 2.810 | 7.83 | 8.57 | 2.0 | | |
| 2/17/2008 | 8:00:54 | 9.50 | 2.818 | 7.82 | 8.58 | 2.0 | | |
| 2/17/2008 | 8:15:54 | 9.48 | 2.825 | 7.83 | 8.60 | 2.0 | | |
| 2/17/2008 | 8:30:54 | 9.47 | 2.829 | 7.83 | 8.66 | 2.0 | | |
| 2/17/2008 | 8:45:54 | 9.47 | 2.836 | 7.84 | 8.74 | 2.1 | | |
| 2/17/2008 | 9:00:54 | 9.47 | 2.841 | 7.83 | 8.78 | 2.1 | | |
| 2/17/2008 | 9:15:54 | 9.48 | 2.845 | 7.83 | 8.79 | 2.0 | | |
| 2/17/2008 | 9:30:54 | 9.49 | 2.849 | 7.85 | 8.97 | 2.2 | | |
| 2/17/2008 | 9:45:54 | 9.52 | 2.853 | 7.85 | 9.18 | 2.2 | | |
| 2/17/2008 | 10:00:54 | 9.54 | 2.860 | 7.86 | 9.43 | 2.2 | | |
| 2/17/2008 | 10:15:55 | 9.55 | 2.868 | 7.88 | 9.73 | 2.1 | | |
| 2/17/2008 | 10:30:54 | 9.56 | 2.874 | 7.89 | 9.94 | 2.2 | | |
| 2/17/2008 | 10:45:54 | 9.57 | 2.881 | 7.90 | 10.10 | 3.5 | | |
| 2/17/2008 | 11:00:54 | 9.59 | 2.891 | 7.93 | 10.38 | 2.2 | | |
| 2/17/2008 | 11:15:54 | 9.61 | 2.897 | 7.93 | 10.48 | 2.3 | | |
| 2/17/2008 | 11:30:54 | 9.63 | 2.902 | 7.93 | 10.62 | 2.2 | | |
| 2/17/2008 | 11:45:55 | 9.67 | 2.905 | 7.94 | 10.96 | 2.6 | | |
| 2/17/2008 | 12:00:54 | 9.73 | 2.906 | 7.95 | 11.31 | 2.4 | | |
| 2/17/2008 | 12:15:54 | 9.88 | 2.900 | 8.00 | 11.84 | 2.5 | | |
| 2/17/2008 | 12:30:54 | 10.05 | 2.899 | 8.04 | 12.17 | 2.2 | | |
| 2/17/2008 | 12:45:54 | 10.26 | 2.908 | 8.06 | 12.42 | 2.1 | | |
| 2/17/2008 | 13:00:54 | 10.49 | 2.925 | 8.08 | 12.74 | 2.3 | | |
| 2/17/2008 | 13:15:54 | 10.79 | 2.940 | 8.10 | 13.11 | 2.1 | | |
| 2/17/2008 | 13:30:54 | 11.09 | 2.949 | 8.12 | 13.56 | 2.0 | | |
| 2/17/2008 | 13:45:54 | 11.40 | 2.954 | 8.14 | 13.84 | 2.0 | | |
| 2/17/2008 | 14:00:53 | 11.74 | 2.959 | 8.17 | 14.20 | 2.3 | | |
| 2/17/2008 | 14:15:53 | 12.10 | 2.961 | 8.20 | 14.61 | 2.1 | | |
| 2/17/2008 | 14:30:54 | 12.48 | 2.964 | 8.22 | 14.94 | 2.0 | | |
| 2/17/2008 | 14:45:53 | 12.90 | 2.967 | 8.25 | 15.24 | 1.8 | | |
| 2/17/2008 | 15:00:53 | 13.32 | 2.965 | 8.28 | 15.63 | 1.8 | | |
| 2/17/2008 | 15:15:53 | 13.73 | 2.968 | 8.33 | 15.98 | 2.3 | | |
| 2/17/2008 | 15:30:53 | 14.11 | 2.971 | 8.37 | 16.32 | 1.8 | | |
| 2/17/2008 | 15:45:53 | 14.54 | 2.971 | 8.42 | 16.78 | 1.8 | | |
| 2/17/2008 | 16:00:53 | 14.94 | 2.972 | 8.46 | 17.07 | 1.8 | | |
| 2/17/2008 | 16:15:52 | 15.18 | 2.975 | 8.49 | 17.16 | 1.9 | | |
| 2/17/2008 | 16:30:52 | 15.51 | 2.974 | 8.52 | 17.36 | 1.6 | | |
| 2/17/2008 | 16:45:52 | 15.74 | 2.976 | 8.54 | 17.59 | 1.5 | | |
| 2/17/2008 | 17:00:52 | 15.93 | 2.977 | 8.56 | 17.65 | 1.5 | | |
| 2/17/2008 | 17:15:52 | 16.06 | 2.980 | 8.57 | 17.61 | 1.5 | | |
| 2/17/2008 | 17:30:52 | 16.17 | 2.981 | 8.58 | 17.62 | 1.5 | | |
| 2/17/2008 | 17:45:52 | 16.23 | 2.982 | 8.59 | 17.69 | 1.5 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 18:00:52 | 16.28 | 2.983 | 8.60 | 17.54 | 1.5 | | |
| 2/17/2008 | 18:15:52 | 16.30 | 2.984 | 8.60 | 17.40 | 1.5 | | |
| 2/17/2008 | 18:30:52 | 16.30 | 2.986 | 8.60 | 17.22 | 1.4 | | |
| 2/17/2008 | 18:45:52 | 16.24 | 2.989 | 8.60 | 17.04 | 1.5 | | |
| 2/17/2008 | 19:00:52 | 16.09 | 2.998 | 8.58 | 16.60 | 1.3 | | |
| 2/17/2008 | 19:15:52 | 15.95 | 3.004 | 8.56 | 16.15 | 1.4 | | |
| 2/17/2008 | 19:30:52 | 15.74 | 3.012 | 8.53 | 15.56 | 1.3 | | |
| 2/17/2008 | 19:45:52 | 15.54 | 3.017 | 8.50 | 14.99 | 1.5 | | |
| 2/17/2008 | 20:00:52 | 15.30 | 3.025 | 8.47 | 14.30 | 1.4 | | |
| 2/17/2008 | 20:15:52 | 15.08 | 3.031 | 8.43 | 13.69 | 1.4 | | |
| 2/17/2008 | 20:30:53 | 14.88 | 3.038 | 8.39 | 13.14 | 1.5 | | |
| 2/17/2008 | 20:45:52 | 14.65 | 3.046 | 8.36 | 12.56 | 1.4 | | |
| 2/17/2008 | 21:00:53 | 14.48 | 3.050 | 8.33 | 12.12 | 1.5 | | |
| 2/17/2008 | 21:15:52 | 14.31 | 3.054 | 8.30 | 11.65 | 1.5 | | |
| 2/17/2008 | 21:30:53 | 14.17 | 3.057 | 8.27 | 11.25 | 1.5 | | |
| 2/17/2008 | 21:45:53 | 14.00 | 3.061 | 8.25 | 10.88 | 1.6 | | |
| 2/17/2008 | 22:00:53 | 13.88 | 3.066 | 8.22 | 10.54 | 1.5 | | |
| 2/17/2008 | 22:15:53 | 13.73 | 3.074 | 8.20 | 10.25 | 1.5 | | |
| 2/17/2008 | 22:30:53 | 13.61 | 3.079 | 8.18 | 10.01 | 1.5 | | |
| 2/17/2008 | 22:45:53 | 13.48 | 3.085 | 8.17 | 9.80 | 1.5 | | |
| 2/17/2008 | 23:00:53 | 13.40 | 3.089 | 8.15 | 9.62 | 1.5 | | |
| 2/17/2008 | 23:15:53 | 13.28 | 3.095 | 8.14 | 9.49 | 1.5 | | |
| 2/17/2008 | 23:30:53 | 13.17 | 3.100 | 8.12 | 9.38 | 1.5 | | |
| 2/17/2008 | 23:45:53 | 13.06 | 3.105 | 8.11 | 9.27 | 1.4 | | |
| 2/18/2008 | 0:00:53 | 12.97 | 3.109 | 8.10 | 9.17 | 1.5 | | |
| 2/18/2008 | 0:15:53 | 12.83 | 3.116 | 8.09 | 9.06 | 1.5 | | |
| 2/18/2008 | 0:30:54 | 12.75 | 3.121 | 8.08 | 8.99 | 1.5 | | |
| 2/18/2008 | 0:45:53 | 12.65 | 3.128 | 8.06 | 8.91 | 1.6 | | |
| 2/18/2008 | 1:00:53 | 12.57 | 3.133 | 8.05 | 8.82 | 1.6 | | |
| 2/18/2008 | 1:15:54 | 12.45 | 3.140 | 8.03 | 8.76 | 1.6 | | |
| 2/18/2008 | 1:30:53 | 12.31 | 3.149 | 8.01 | 8.68 | 1.5 | | |
| 2/18/2008 | 1:45:53 | 12.18 | 3.156 | 8.00 | 8.60 | 1.5 | | |
| 2/18/2008 | 2:00:53 | 12.06 | 3.161 | 7.98 | 8.51 | 1.5 | | |
| 2/18/2008 | 2:15:53 | 11.93 | 3.168 | 7.97 | 8.46 | 1.5 | | |
| 2/18/2008 | 2:30:53 | 11.82 | 3.175 | 7.95 | 8.39 | 1.5 | | |
| 2/18/2008 | 2:45:53 | 11.73 | 3.180 | 7.94 | 8.35 | 1.5 | | |
| 2/18/2008 | 3:00:53 | 11.64 | 3.186 | 7.93 | 8.30 | 1.6 | | |
| 2/18/2008 | 3:15:53 | 11.52 | 3.193 | 7.92 | 8.25 | 1.6 | | |
| 2/18/2008 | 3:30:54 | 11.45 | 3.197 | 7.91 | 8.21 | 1.6 | | |
| 2/18/2008 | 3:45:54 | 11.33 | 3.203 | 7.90 | 8.19 | 1.6 | | |
| 2/18/2008 | 4:00:54 | 11.19 | 3.209 | 7.89 | 8.18 | 1.7 | | |
| 2/18/2008 | 4:15:54 | 11.11 | 3.212 | 7.89 | 8.20 | 1.6 | | |
| 2/18/2008 | 4:30:54 | 11.00 | 3.219 | 7.88 | 8.19 | 2.1 | | |
| 2/18/2008 | 4:45:54 | 10.91 | 3.224 | 7.88 | 8.15 | 2.2 | | |
| 2/18/2008 | 5:00:54 | 10.82 | 3.230 | 7.87 | 8.18 | 1.9 | | |
| 2/18/2008 | 5:15:54 | 10.73 | 3.238 | 7.87 | 8.20 | 2.0 | | |
| 2/18/2008 | 5:30:53 | 10.66 | 3.245 | 7.87 | 8.21 | 1.9 | | |
| 2/18/2008 | 5:45:54 | 10.59 | 3.252 | 7.86 | 8.22 | 2.0 | | |
| 2/18/2008 | 6:00:54 | 10.53 | 3.259 | 7.86 | 8.22 | 2.3 | | |
| 2/18/2008 | 6:15:54 | 10.47 | 3.264 | 7.86 | 8.20 | 2.3 | | |
| 2/18/2008 | 6:30:54 | 10.39 | 3.272 | 7.86 | 8.23 | 2.0 | | |
| 2/18/2008 | 6:45:54 | 10.36 | 3.276 | 7.85 | 8.24 | 2.1 | | |
| 2/18/2008 | 7:00:54 | 10.30 | 3.279 | 7.85 | 8.24 | 2.0 | | |
| 2/18/2008 | 7:15:54 | 10.26 | 3.280 | 7.85 | 8.23 | 2.0 | | |
| 2/18/2008 | 7:30:54 | 10.22 | 3.283 | 7.85 | 8.25 | 1.9 | | |
| 2/18/2008 | 7:45:54 | 10.17 | 3.286 | 7.85 | 8.26 | 1.9 | | |
| 2/18/2008 | 8:00:54 | 10.12 | 3.289 | 7.85 | 8.30 | 2.0 | | |
| 2/18/2008 | 8:15:54 | 10.08 | 3.295 | 7.85 | 8.34 | 2.0 | | |
| 2/18/2008 | 8:30:54 | 10.06 | 3.303 | 7.85 | 8.35 | 1.9 | | |
| 2/18/2008 | 8:45:54 | 10.05 | 3.309 | 7.85 | 8.39 | 2.0 | | |
| 2/18/2008 | 9:00:54 | 10.05 | 3.315 | 7.85 | 8.54 | 2.0 | | |
| 2/18/2008 | 9:15:54 | 10.05 | 3.321 | 7.86 | 8.80 | 2.0 | | |
| 2/18/2008 | 9:30:54 | 10.07 | 3.324 | 7.86 | 8.81 | 2.0 | | |
| 2/18/2008 | 9:45:54 | 10.10 | 3.325 | 7.86 | 9.26 | 2.0 | | |
| 2/18/2008 | 10:00:54 | 10.16 | 3.325 | 7.86 | 9.39 | 2.3 | | |
| 2/18/2008 | 10:15:54 | 10.24 | 3.325 | 7.89 | 9.51 | 3.6 | | |
| 2/18/2008 | 10:30:54 | 10.34 | 3.328 | 7.91 | 9.78 | 2.4 | | |
| 2/18/2008 | 10:45:54 | 10.43 | 3.338 | 7.92 | 10.03 | 2.1 | | |
| 2/18/2008 | 11:00:54 | 10.59 | 3.352 | 7.94 | 10.53 | 2.1 | | |
| 2/18/2008 | 11:15:54 | 10.72 | 3.363 | 7.96 | 11.42 | 2.2 | | |
| 2/18/2008 | 11:30:54 | 10.85 | 3.369 | 7.98 | 12.02 | 2.1 | | |
| 2/18/2008 | 11:45:54 | 11.00 | 3.374 | 8.01 | 12.64 | 2.3 | | |
| 2/18/2008 | 12:00:54 | 11.18 | 3.378 | 8.03 | 13.09 | 2.3 | | |
| 2/18/2008 | 12:15:54 | 11.36 | 3.381 | 8.06 | 13.57 | 2.3 | | |
| 2/18/2008 | 12:30:54 | 11.56 | 3.382 | 8.09 | 14.01 | 2.1 | | |
| 2/18/2008 | 12:45:53 | 11.75 | 3.383 | 8.13 | 14.56 | 2.4 | | |
| 2/18/2008 | 13:00:54 | 11.98 | 3.384 | 8.16 | 15.06 | 2.0 | | |
| 2/18/2008 | 13:15:54 | 12.21 | 3.384 | 8.18 | 15.43 | 1.9 | | |
| 2/18/2008 | 13:30:53 | 12.43 | 3.384 | 8.22 | 15.92 | 1.8 | | |
| 2/18/2008 | 13:45:53 | 12.63 | 3.384 | 8.24 | 16.23 | 1.9 | | |
| 2/18/2008 | 14:00:54 | 12.90 | 3.384 | 8.27 | 16.68 | 1.7 | | |
| 2/18/2008 | 14:15:53 | 13.19 | 3.385 | 8.29 | 17.11 | 1.7 | | |
| 2/18/2008 | 14:30:53 | 13.44 | 3.386 | 8.31 | 17.33 | 1.6 | | |
| 2/18/2008 | 14:45:53 | 13.68 | 3.387 | 8.34 | 17.68 | 1.6 | | |
| 2/18/2008 | 15:00:53 | 13.95 | 3.386 | 8.36 | 17.84 | 1.6 | | |
| 2/18/2008 | 15:15:53 | 14.23 | 3.386 | 8.37 | 18.04 | 1.6 | | |
| 2/18/2008 | 15:30:53 | 14.41 | 3.386 | 8.39 | 18.11 | 2.3 | | |
| 2/18/2008 | 15:45:53 | 14.56 | 3.386 | 8.40 | 18.23 | 1.5 | | |
| 2/18/2008 | 16:00:53 | 14.68 | 3.386 | 8.42 | 18.29 | 1.5 | | |
| 2/18/2008 | 16:15:53 | 14.80 | 3.387 | 8.43 | 18.37 | 1.5 | | |
| 2/18/2008 | 16:30:53 | 14.94 | 3.387 | 8.44 | 18.44 | 1.5 | | |
| 2/18/2008 | 16:45:53 | 15.07 | 3.386 | 8.46 | 18.40 | 1.4 | | |
| 2/18/2008 | 17:00:52 | 15.20 | 3.385 | 8.47 | 18.44 | 1.4 | | |
| 2/18/2008 | 17:15:53 | 15.32 | 3.381 | 8.49 | 18.41 | 1.4 | | |
| 2/18/2008 | 17:30:52 | 15.42 | 3.380 | 8.50 | 18.24 | 1.5 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 17:45:53 | 15.50 | 3.381 | 8.51 | 18.03 | 1.3 | | |
| 2/18/2008 | 18:00:52 | 15.55 | 3.383 | 8.51 | 17.79 | 1.4 | | |
| 2/18/2008 | 18:15:52 | 15.57 | 3.385 | 8.51 | 17.49 | 1.3 | | |
| 2/18/2008 | 18:30:52 | 15.57 | 3.386 | 8.52 | 17.19 | 1.3 | | |
| 2/18/2008 | 18:45:53 | 15.52 | 3.390 | 8.51 | 16.72 | 1.3 | | |
| 2/18/2008 | 19:00:53 | 15.39 | 3.396 | 8.49 | 16.19 | 1.3 | | |
| 2/18/2008 | 19:15:53 | 15.26 | 3.401 | 8.47 | 15.68 | 1.3 | | |
| 2/18/2008 | 19:30:53 | 15.12 | 3.406 | 8.45 | 15.14 | 1.3 | | |
| 2/18/2008 | 19:45:52 | 15.00 | 3.411 | 8.42 | 14.61 | 1.3 | | |
| 2/18/2008 | 20:00:53 | 14.88 | 3.419 | 8.40 | 14.07 | 1.3 | | |
| 2/18/2008 | 20:15:53 | 14.75 | 3.424 | 8.37 | 13.54 | 1.4 | | |
| 2/18/2008 | 20:30:53 | 14.64 | 3.425 | 8.35 | 13.07 | 1.4 | | |
| 2/18/2008 | 20:45:53 | 14.56 | 3.427 | 8.32 | 12.64 | 1.3 | | |
| 2/18/2008 | 21:00:53 | 14.48 | 3.430 | 8.30 | 12.19 | 1.4 | | |
| 2/18/2008 | 21:15:53 | 14.41 | 3.434 | 8.27 | 11.72 | 1.4 | | |
| 2/18/2008 | 21:30:53 | 14.34 | 3.443 | 8.24 | 11.32 | 1.3 | | |
| 2/18/2008 | 21:45:53 | 14.29 | 3.451 | 8.22 | 10.98 | 1.4 | | |
| 2/18/2008 | 22:00:53 | 14.24 | 3.459 | 8.20 | 10.66 | 1.3 | | |
| 2/18/2008 | 22:15:53 | 14.18 | 3.467 | 8.18 | 10.32 | 1.3 | | |
| 2/18/2008 | 22:30:53 | 14.14 | 3.474 | 8.16 | 10.08 | 1.3 | | |
| 2/18/2008 | 22:45:53 | 14.08 | 3.481 | 8.15 | 9.88 | 1.3 | | |
| 2/18/2008 | 23:00:53 | 14.03 | 3.488 | 8.13 | 9.62 | 1.3 | | |
| 2/18/2008 | 23:15:53 | 13.97 | 3.495 | 8.12 | 9.45 | 1.3 | | |
| 2/18/2008 | 23:30:53 | 13.92 | 3.500 | 8.11 | 9.28 | 1.3 | | |
| 2/18/2008 | 23:45:53 | 13.86 | 3.504 | 8.09 | 9.14 | 1.3 | | |
| 2/19/2008 | 0:00:53 | 13.80 | 3.513 | 8.08 | 9.00 | 1.3 | | |
| 2/19/2008 | 0:15:53 | 13.75 | 3.520 | 8.07 | 8.87 | 1.3 | | |
| 2/19/2008 | 0:30:53 | 13.68 | 3.527 | 8.05 | 8.73 | 1.3 | | |
| 2/19/2008 | 0:45:53 | 13.62 | 3.533 | 8.04 | 8.63 | 1.3 | | |
| 2/19/2008 | 1:00:53 | 13.56 | 3.540 | 8.02 | 8.54 | 1.3 | | |
| 2/19/2008 | 1:15:53 | 13.48 | 3.549 | 8.01 | 8.44 | 1.3 | | |
| 2/19/2008 | 1:30:53 | 13.44 | 3.556 | 7.99 | 8.35 | 1.3 | | |
| 2/19/2008 | 1:45:53 | 13.38 | 3.563 | 7.98 | 8.24 | 1.3 | | |
| 2/19/2008 | 2:00:54 | 13.33 | 3.570 | 7.97 | 8.17 | 1.3 | | |
| 2/19/2008 | 2:15:53 | 13.26 | 3.576 | 7.96 | 8.07 | 1.3 | | |
| 2/19/2008 | 2:30:53 | 13.20 | 3.582 | 7.94 | 8.00 | 1.3 | | |
| 2/19/2008 | 2:45:53 | 13.16 | 3.586 | 7.93 | 7.96 | 1.4 | | |
| 2/19/2008 | 3:00:54 | 13.12 | 3.590 | 7.93 | 7.88 | 1.3 | | |
| 2/19/2008 | 3:15:53 | 13.06 | 3.594 | 7.91 | 7.82 | 1.3 | | |
| 2/19/2008 | 3:30:53 | 13.02 | 3.596 | 7.91 | 7.80 | 1.3 | | |
| 2/19/2008 | 3:45:53 | 12.99 | 3.600 | 7.90 | 7.73 | 1.3 | | |
| 2/19/2008 | 4:00:53 | 12.94 | 3.604 | 7.90 | 7.72 | 1.4 | | |
| 2/19/2008 | 4:15:53 | 12.90 | 3.607 | 7.89 | 7.69 | 1.3 | | |
| 2/19/2008 | 4:30:54 | 12.87 | 3.611 | 7.89 | 7.66 | 1.3 | | |
| 2/19/2008 | 4:45:53 | 12.82 | 3.615 | 7.88 | 7.64 | 1.3 | | |
| 2/19/2008 | 5:00:53 | 12.80 | 3.618 | 7.88 | 7.62 | 1.5 | | |
| 2/19/2008 | 5:15:53 | 12.77 | 3.621 | 7.88 | 7.58 | 1.9 | | |
| 2/19/2008 | 5:30:54 | 12.74 | 3.623 | 7.87 | 7.55 | 2.0 | | |
| 2/19/2008 | 5:45:54 | 12.70 | 3.628 | 7.87 | 7.58 | 2.0 | | |
| 2/19/2008 | 6:00:54 | 12.68 | 3.635 | 7.87 | 7.54 | 1.8 | | |
| 2/19/2008 | 6:15:53 | 12.65 | 3.640 | 7.86 | 7.58 | 1.6 | | |
| 2/19/2008 | 6:30:54 | 12.64 | 3.646 | 7.86 | 7.57 | 1.7 | | |
| 2/19/2008 | 6:45:54 | 12.62 | 3.652 | 7.86 | 7.57 | 1.7 | | |
| 2/19/2008 | 7:00:54 | 12.60 | 3.656 | 7.85 | 7.46 | 1.7 | | |
| 2/19/2008 | 7:15:54 | 12.60 | 3.659 | 7.85 | 7.46 | 1.8 | | |
| 2/19/2008 | 7:30:54 | 12.58 | 3.661 | 7.84 | 7.42 | 1.6 | | |
| 2/19/2008 | 7:45:53 | 12.57 | 3.661 | 7.84 | 7.48 | 1.6 | | |
| 2/19/2008 | 8:00:53 | 12.56 | 3.662 | 7.84 | 7.46 | 1.6 | | |
| 2/19/2008 | 8:15:53 | 12.53 | 3.663 | 7.84 | 7.42 | 1.7 | | |
| 2/19/2008 | 8:30:53 | 12.52 | 3.663 | 7.84 | 7.51 | 1.6 | | |
| 2/19/2008 | 8:45:53 | 12.50 | 3.663 | 7.84 | 7.52 | 1.8 | | |
| 2/19/2008 | 9:00:54 | 12.49 | 3.663 | 7.83 | 7.48 | 2.0 | | |
| 2/19/2008 | 9:15:54 | 12.50 | 3.663 | 7.83 | 7.56 | 1.8 | | |
| 2/19/2008 | 9:30:54 | 12.50 | 3.663 | 7.83 | 7.61 | 1.8 | | |
| 2/19/2008 | 9:45:54 | 12.51 | 3.664 | 7.83 | 7.70 | 2.1 | | |
| 2/19/2008 | 10:00:54 | 12.52 | 3.664 | 7.84 | 7.76 | 2.1 | | |
| 2/19/2008 | 10:15:53 | 12.54 | 3.663 | 7.83 | 7.85 | 2.3 | | |
| 2/19/2008 | 10:30:54 | 12.56 | 3.662 | 7.84 | 8.09 | 2.7 | | |
| 2/19/2008 | 10:45:54 | 12.58 | 3.661 | 7.85 | 8.54 | 2.6 | | |
| 2/19/2008 | 11:00:54 | 12.60 | 3.664 | 7.89 | 8.81 | 2.6 | | |
| 2/19/2008 | 11:15:54 | 12.61 | 3.670 | 7.89 | 8.85 | 2.9 | | |
| 2/19/2008 | 11:30:54 | 12.62 | 3.672 | 7.91 | 9.32 | 2.9 | | |
| 2/19/2008 | 11:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 2/19/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 2/19/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 2/19/2008 | 12:30:52 | 13.20 | 3.687 | 8.03 | 11.09 | 5.7 | | |
| 2/19/2008 | 12:45:53 | 13.17 | 3.695 | 8.06 | 11.92 | 1.2 | | |
| 2/19/2008 | 13:00:53 | 13.31 | 3.696 | 8.08 | 12.67 | 1.0 | | |
| 2/19/2008 | 13:15:53 | 13.52 | 3.690 | 8.10 | 13.36 | 0.8 | | |
| 2/19/2008 | 13:30:53 | 13.68 | 3.695 | 8.11 | 13.80 | 0.7 | | |
| 2/19/2008 | 13:45:53 | 13.88 | 3.692 | 8.14 | 14.42 | 0.7 | | |
| 2/19/2008 | 14:00:53 | 14.08 | 3.693 | 8.16 | 14.95 | 0.6 | | |
| 2/19/2008 | 14:15:53 | 14.22 | 3.698 | 8.18 | 15.34 | 0.6 | | |
| 2/19/2008 | 14:30:53 | 14.28 | 3.700 | 8.19 | 15.57 | 0.7 | | |
| 2/19/2008 | 14:45:53 | 14.50 | 3.716 | 8.22 | 16.24 | 0.4 | | |
| 2/19/2008 | 15:00:53 | 14.77 | 3.721 | 8.25 | 16.70 | 0.4 | | |
| 2/19/2008 | 15:15:53 | 14.98 | 3.716 | 8.28 | 17.24 | 0.3 | | |
| 2/19/2008 | 15:30:53 | 15.20 | 3.720 | 8.31 | 17.63 | 0.2 | | |
| 2/19/2008 | 15:45:52 | 15.38 | 3.718 | 8.33 | 17.93 | 0.4 | | |
| 2/19/2008 | 16:00:52 | 15.51 | 3.722 | 8.36 | 18.10 | 0.4 | | |
| 2/19/2008 | 16:15:52 | 15.63 | 3.721 | 8.37 | 18.23 | 0.3 | | |
| 2/19/2008 | 16:30:53 | 15.79 | 3.720 | 8.38 | 18.44 | 0.2 | | |
| 2/19/2008 | 16:45:52 | 15.96 | 3.721 | 8.40 | 18.69 | 0.2 | | |
| 2/19/2008 | 17:00:52 | 16.09 | 3.718 | 8.42 | 18.81 | 0.2 | | |
| 2/19/2008 | 17:15:53 | 16.20 | 3.706 | 8.43 | 18.87 | 0.2 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 17:30:52 | 16.32 | 3.709 | 8.44 | 18.90 | 0.1 | | |
| 2/19/2008 | 17:45:52 | 16.41 | 3.711 | 8.45 | 18.91 | 0.1 | | |
| 2/19/2008 | 18:00:52 | 16.48 | 3.705 | 8.45 | 18.79 | 0.1 | | |
| 2/19/2008 | 18:15:52 | 16.51 | 3.704 | 8.45 | 18.52 | 0.0 | | |
| 2/19/2008 | 18:30:52 | 16.53 | 3.705 | 8.45 | 18.11 | 0.0 | | |
| 2/19/2008 | 18:45:52 | 16.43 | 3.711 | 8.45 | 17.71 | 0.1 | | |
| 2/19/2008 | 19:00:52 | 16.29 | 3.719 | 8.43 | 17.24 | 0.1 | | |
| 2/19/2008 | 19:15:52 | 16.13 | 3.723 | 8.42 | 16.81 | 0.1 | | |
| 2/19/2008 | 19:30:52 | 15.93 | 3.728 | 8.40 | 16.29 | 0.1 | | |
| 2/19/2008 | 19:45:52 | 15.74 | 3.732 | 8.38 | 15.73 | 0.1 | | |
| 2/19/2008 | 20:00:52 | 15.55 | 3.735 | 8.37 | 15.11 | 0.2 | | |
| 2/19/2008 | 20:15:53 | 15.38 | 3.738 | 8.34 | 14.62 | 0.2 | | |
| 2/19/2008 | 20:30:53 | 15.23 | 3.744 | 8.32 | 14.09 | 0.2 | | |
| 2/19/2008 | 20:45:53 | 15.10 | 3.748 | 8.30 | 13.53 | 0.2 | | |
| 2/19/2008 | 21:00:53 | 14.96 | 3.751 | 8.28 | 13.03 | 0.2 | | |
| 2/19/2008 | 21:15:53 | 14.83 | 3.753 | 8.26 | 12.57 | 0.2 | | |
| 2/19/2008 | 21:30:53 | 14.72 | 3.754 | 8.24 | 12.12 | 0.2 | | |
| 2/19/2008 | 21:45:53 | 14.56 | 3.764 | 8.21 | 11.57 | 0.2 | | |
| 2/19/2008 | 22:00:53 | 14.44 | 3.772 | 8.19 | 11.18 | 0.3 | | |
| 2/19/2008 | 22:15:53 | 14.32 | 3.782 | 8.17 | 10.82 | 0.3 | | |
| 2/19/2008 | 22:30:53 | 14.23 | 3.789 | 8.16 | 10.52 | 0.4 | | |
| 2/19/2008 | 22:45:53 | 14.14 | 3.794 | 8.14 | 10.23 | 0.4 | | |
| 2/19/2008 | 23:00:53 | 14.05 | 3.801 | 8.13 | 9.98 | 0.4 | | |
| 2/19/2008 | 23:15:53 | 13.97 | 3.808 | 8.12 | 9.79 | 0.5 | | |
| 2/19/2008 | 23:30:53 | 13.91 | 3.815 | 8.11 | 9.61 | 0.4 | | |
| 2/19/2008 | 23:45:53 | 13.87 | 3.818 | 8.10 | 9.44 | 0.4 | | |
| 2/20/2008 | 0:00:53 | 13.83 | 3.825 | 8.09 | 9.28 | 0.5 | | |
| 2/20/2008 | 0:15:53 | 13.78 | 3.831 | 8.08 | 9.17 | 0.4 | | |
| 2/20/2008 | 0:30:53 | 13.74 | 3.836 | 8.07 | 9.04 | 0.4 | | |
| 2/20/2008 | 0:45:53 | 13.67 | 3.838 | 8.06 | 8.91 | 0.3 | | |
| 2/20/2008 | 1:00:53 | 13.60 | 3.840 | 8.05 | 8.80 | 0.3 | | |
| 2/20/2008 | 1:15:53 | 13.54 | 3.847 | 8.03 | 8.71 | 0.2 | | |
| 2/20/2008 | 1:30:54 | 13.47 | 3.856 | 8.02 | 8.63 | 0.2 | | |
| 2/20/2008 | 1:45:54 | 13.41 | 3.861 | 8.01 | 8.52 | 0.3 | | |
| 2/20/2008 | 2:00:53 | 13.36 | 3.867 | 8.00 | 8.44 | 0.2 | | |
| 2/20/2008 | 2:15:53 | 13.31 | 3.873 | 7.99 | 8.35 | 0.2 | | |
| 2/20/2008 | 2:30:53 | 13.26 | 3.878 | 7.98 | 8.26 | 0.2 | | |
| 2/20/2008 | 2:45:53 | 13.21 | 3.883 | 7.97 | 8.17 | 0.2 | | |
| 2/20/2008 | 3:00:53 | 13.16 | 3.890 | 7.96 | 8.13 | 0.3 | | |
| 2/20/2008 | 3:15:53 | 13.13 | 3.896 | 7.95 | 8.06 | 0.2 | | |
| 2/20/2008 | 3:30:54 | 13.09 | 3.902 | 7.94 | 8.01 | 0.2 | | |
| 2/20/2008 | 3:45:53 | 13.06 | 3.908 | 7.94 | 7.95 | 0.4 | | |
| 2/20/2008 | 4:00:53 | 13.02 | 3.913 | 7.93 | 7.93 | 0.5 | | |
| 2/20/2008 | 4:15:54 | 12.99 | 3.917 | 7.92 | 7.90 | 0.3 | | |
| 2/20/2008 | 4:30:54 | 12.96 | 3.921 | 7.92 | 7.85 | 0.3 | | |
| 2/20/2008 | 4:45:53 | 12.93 | 3.924 | 7.91 | 7.78 | 0.4 | | |
| 2/20/2008 | 5:00:54 | 12.89 | 3.923 | 7.91 | 7.73 | 0.3 | | |
| 2/20/2008 | 5:15:54 | 12.86 | 3.925 | 7.90 | 7.70 | 0.4 | | |
| 2/20/2008 | 5:30:54 | 12.83 | 3.927 | 7.90 | 7.68 | 0.4 | | |
| 2/20/2008 | 5:45:53 | 12.80 | 3.929 | 7.90 | 7.65 | 0.5 | | |
| 2/20/2008 | 6:00:54 | 12.77 | 3.930 | 7.90 | 7.64 | 0.7 | | |
| 2/20/2008 | 6:15:54 | 12.75 | 3.933 | 7.89 | 7.62 | 0.7 | | |
| 2/20/2008 | 6:30:53 | 12.73 | 3.934 | 7.89 | 7.59 | 0.7 | | |
| 2/20/2008 | 6:45:53 | 12.71 | 3.936 | 7.89 | 7.60 | 0.6 | | |
| 2/20/2008 | 7:00:53 | 12.69 | 3.939 | 7.89 | 7.60 | 0.6 | | |
| 2/20/2008 | 7:15:54 | 12.67 | 3.942 | 7.88 | 7.62 | 0.4 | | |
| 2/20/2008 | 7:30:54 | 12.66 | 3.947 | 7.88 | 7.62 | 0.4 | | |
| 2/20/2008 | 7:45:54 | 12.64 | 3.950 | 7.88 | 7.62 | 0.4 | | |
| 2/20/2008 | 8:00:53 | 12.63 | 3.951 | 7.88 | 7.64 | 0.4 | | |
| 2/20/2008 | 8:15:53 | 12.63 | 3.951 | 7.88 | 7.65 | 0.4 | | |
| 2/20/2008 | 8:30:54 | 12.63 | 3.949 | 7.88 | 7.62 | 0.7 | | |
| 2/20/2008 | 8:45:54 | 12.63 | 3.947 | 7.88 | 7.63 | 0.6 | | |
| 2/20/2008 | 9:00:54 | 12.63 | 3.946 | 7.88 | 7.72 | 1.2 | | |
| 2/20/2008 | 9:15:54 | 12.64 | 3.945 | 7.89 | 7.79 | 0.9 | | |
| 2/20/2008 | 9:30:54 | 12.65 | 3.947 | 7.89 | 8.00 | 0.7 | | |
| 2/20/2008 | 9:45:54 | 12.77 | 3.894 | 7.87 | 8.50 | 12.1 | | |
| 2/20/2008 | 10:00:53 | 13.97 | 1.078 | 7.89 | 9.43 | 102.4 | | |
| 2/20/2008 | 10:15:53 | 14.00 | 0.919 | 7.96 | 9.62 | 60.9 | | |
| 2/20/2008 | 10:30:53 | 14.07 | 1.144 | 8.03 | 9.91 | 48.2 | | |
| 2/20/2008 | 10:45:53 | 13.97 | 1.683 | 8.09 | 10.21 | 34.5 | | |
| 2/20/2008 | 11:00:53 | 13.99 | 1.813 | 8.07 | 10.10 | 30.5 | | |
| 2/20/2008 | 11:15:53 | 14.15 | 1.855 | 8.07 | 10.18 | 34.1 | | |
| 2/20/2008 | 11:30:53 | 14.34 | 1.850 | 8.12 | 10.28 | 38.6 | | |
| 2/20/2008 | 11:45:53 | 14.22 | 2.003 | 8.15 | 10.65 | 34.5 | | |
| 2/20/2008 | 12:00:53 | 14.15 | 2.118 | 8.16 | 10.80 | 28.6 | | |
| 2/20/2008 | 12:15:53 | 14.18 | 2.022 | 8.12 | 10.52 | 29.5 | | |
| 2/20/2008 | 12:30:53 | 14.36 | 1.620 | 8.06 | 10.08 | 36.1 | | |
| 2/20/2008 | 12:45:53 | 14.63 | 1.252 | 8.01 | 9.96 | 52.5 | | |
| 2/20/2008 | 13:00:53 | 14.91 | 1.154 | 7.98 | 9.63 | 52.1 | | |
| 2/20/2008 | 13:15:53 | 15.05 | 1.275 | 8.01 | 9.60 | 59.0 | | |
| 2/20/2008 | 13:30:52 | 14.89 | 1.442 | 8.02 | 9.62 | 44.6 | | |
| 2/20/2008 | 13:45:53 | 14.81 | 1.533 | 8.02 | 9.70 | 36.0 | | |
| 2/20/2008 | 14:00:53 | 14.77 | 1.531 | 8.04 | 9.89 | 33.6 | | |
| 2/20/2008 | 14:15:53 | 14.67 | 1.545 | 8.06 | 10.08 | 31.8 | | |
| 2/20/2008 | 14:30:53 | 14.62 | 1.524 | 8.04 | 9.90 | 36.3 | | |
| 2/20/2008 | 14:45:53 | 14.68 | 1.553 | 8.01 | 9.78 | 35.8 | | |
| 2/20/2008 | 15:00:52 | 14.71 | 1.680 | 8.00 | 9.66 | 32.8 | | |
| 2/20/2008 | 15:15:52 | 14.62 | 1.924 | 7.99 | 9.59 | 29.3 | | |
| 2/20/2008 | 15:30:53 | 14.57 | 2.002 | 8.00 | 9.71 | 27.7 | | |
| 2/20/2008 | 15:45:53 | 14.51 | 1.968 | 8.01 | 9.73 | 24.7 | | |
| 2/20/2008 | 16:00:52 | 14.49 | 1.897 | 8.01 | 9.80 | 22.7 | | |
| 2/20/2008 | 16:15:53 | 14.54 | 1.867 | 8.01 | 9.95 | 20.8 | | |
| 2/20/2008 | 16:30:53 | 14.56 | 1.956 | 8.03 | 10.08 | 19.4 | | |
| 2/20/2008 | 16:45:54 | 14.55 | 2.126 | 8.05 | 10.37 | 17.5 | | |
| 2/20/2008 | 17:00:53 | 14.42 | 2.447 | 8.04 | 10.20 | 15.4 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 17:15:54 | 14.30 | 2.678 | 8.04 | 10.17 | 17.0 | | |
| 2/20/2008 | 17:30:53 | 14.22 | 2.717 | 8.03 | 9.93 | 19.7 | | |
| 2/20/2008 | 17:45:52 | 14.15 | 2.667 | 8.00 | 9.52 | 22.2 | | |
| 2/20/2008 | 18:00:53 | 14.11 | 2.562 | 7.99 | 9.38 | 19.2 | | |
| 2/20/2008 | 18:15:52 | 14.08 | 2.431 | 7.99 | 9.34 | 17.0 | | |
| 2/20/2008 | 18:30:52 | 14.01 | 2.262 | 7.97 | 9.28 | 15.6 | | |
| 2/20/2008 | 18:45:54 | 13.98 | 2.063 | 7.95 | 9.16 | 15.7 | | |
| 2/20/2008 | 19:00:54 | 13.94 | 1.920 | 7.93 | 9.06 | 14.7 | | |
| 2/20/2008 | 19:15:53 | 13.88 | 1.871 | 7.92 | 8.94 | 16.4 | | |
| 2/20/2008 | 19:30:53 | 13.79 | 1.989 | 7.91 | 8.88 | 15.7 | | |
| 2/20/2008 | 19:45:53 | 13.69 | 2.232 | 7.92 | 8.82 | 16.5 | | |
| 2/20/2008 | 20:00:54 | 13.61 | 2.443 | 7.93 | 8.82 | 15.5 | | |
| 2/20/2008 | 20:15:55 | 13.53 | 2.541 | 7.93 | 8.84 | 13.7 | | |
| 2/20/2008 | 20:30:53 | 13.47 | 2.526 | 7.93 | 8.86 | 13.7 | | |
| 2/20/2008 | 20:45:52 | 13.43 | 2.466 | 7.92 | 8.86 | 13.2 | | |
| 2/20/2008 | 21:00:53 | 13.39 | 2.445 | 7.91 | 8.82 | 12.3 | | |
| 2/20/2008 | 21:15:54 | 13.33 | 2.483 | 7.91 | 8.83 | 12.5 | | |
| 2/20/2008 | 21:30:53 | 13.30 | 2.556 | 7.91 | 8.80 | 11.2 | | |
| 2/20/2008 | 21:45:53 | 13.25 | 2.623 | 7.92 | 8.80 | 10.4 | | |
| 2/20/2008 | 22:00:53 | 13.20 | 2.699 | 7.92 | 8.74 | 9.7 | | |
| 2/20/2008 | 22:15:53 | 13.16 | 2.747 | 7.92 | 8.74 | 10.6 | | |
| 2/20/2008 | 22:30:53 | 13.13 | 2.778 | 7.93 | 8.73 | 9.0 | | |
| 2/20/2008 | 22:45:53 | 13.11 | 2.782 | 7.92 | 8.74 | 9.8 | | |
| 2/20/2008 | 23:00:54 | 13.08 | 2.768 | 7.92 | 8.67 | 8.7 | | |
| 2/20/2008 | 23:15:53 | 13.05 | 2.739 | 7.91 | 8.68 | 11.2 | | |
| 2/20/2008 | 23:30:54 | 13.03 | 2.701 | 7.91 | 8.60 | 7.9 | | |
| 2/20/2008 | 23:45:54 | 13.00 | 2.650 | 7.90 | 8.61 | 7.5 | | |
| 2/21/2008 | 0:00:53 | 12.98 | 2.615 | 7.89 | 8.56 | 7.1 | | |
| 2/21/2008 | 0:15:53 | 12.95 | 2.567 | 7.88 | 8.52 | 6.4 | | |
| 2/21/2008 | 0:30:55 | 12.90 | 2.524 | 7.87 | 8.54 | 6.8 | | |
| 2/21/2008 | 0:45:53 | 12.88 | 2.483 | 7.86 | 8.45 | 6.2 | | |
| 2/21/2008 | 1:00:53 | 12.84 | 2.445 | 7.86 | 8.42 | 6.8 | | |
| 2/21/2008 | 1:15:53 | 12.80 | 2.409 | 7.85 | 8.41 | 6.5 | | |
| 2/21/2008 | 1:30:54 | 12.77 | 2.383 | 7.84 | 8.37 | 6.5 | | |
| 2/21/2008 | 1:45:53 | 12.73 | 2.348 | 7.83 | 8.32 | 6.1 | | |
| 2/21/2008 | 2:00:54 | 12.70 | 2.318 | 7.82 | 8.30 | 6.5 | | |
| 2/21/2008 | 2:15:54 | 12.65 | 2.302 | 7.82 | 8.29 | 6.3 | | |
| 2/21/2008 | 2:30:55 | 12.62 | 2.279 | 7.81 | 8.30 | 6.3 | | |
| 2/21/2008 | 2:45:54 | 12.56 | 2.258 | 7.80 | 8.28 | 7.3 | | |
| 2/21/2008 | 3:00:54 | 12.52 | 2.241 | 7.79 | 8.24 | 6.3 | | |
| 2/21/2008 | 3:15:54 | 12.48 | 2.218 | 7.79 | 8.17 | 6.5 | | |
| 2/21/2008 | 3:30:54 | 12.43 | 2.199 | 7.78 | 8.25 | 6.0 | | |
| 2/21/2008 | 3:45:53 | 12.34 | 2.178 | 7.78 | 8.27 | 6.2 | | |
| 2/21/2008 | 4:00:54 | 12.29 | 2.161 | 7.77 | 8.23 | 5.9 | | |
| 2/21/2008 | 4:15:54 | 12.28 | 2.146 | 7.77 | 8.17 | 5.9 | | |
| 2/21/2008 | 4:30:53 | 12.26 | 2.132 | 7.76 | 8.15 | 6.2 | | |
| 2/21/2008 | 4:45:53 | 12.18 | 2.118 | 7.76 | 8.26 | 5.7 | | |
| 2/21/2008 | 5:00:54 | 12.21 | 2.098 | 7.75 | 8.15 | 5.7 | | |
| 2/21/2008 | 5:15:54 | 12.18 | 2.082 | 7.75 | 8.16 | 5.9 | | |
| 2/21/2008 | 5:30:54 | 12.15 | 2.068 | 7.74 | 8.12 | 6.1 | | |
| 2/21/2008 | 5:45:54 | 12.11 | 2.055 | 7.74 | 8.14 | 6.0 | | |
| 2/21/2008 | 6:00:53 | 12.02 | 2.047 | 7.74 | 8.19 | 5.9 | | |
| 2/21/2008 | 6:15:54 | 12.05 | 2.034 | 7.73 | 8.10 | 6.0 | | |
| 2/21/2008 | 6:30:53 | 12.01 | 2.023 | 7.73 | 8.14 | 5.9 | | |
| 2/21/2008 | 6:45:52 | 11.98 | 2.014 | 7.73 | 8.07 | 6.0 | | |
| 2/21/2008 | 7:00:54 | 11.98 | 2.003 | 7.72 | 8.03 | 5.9 | | |
| 2/21/2008 | 7:15:55 | 11.95 | 1.991 | 7.72 | 8.14 | 5.6 | | |
| 2/21/2008 | 7:30:53 | 11.94 | 1.981 | 7.72 | 8.13 | 5.6 | | |
| 2/21/2008 | 7:45:53 | 11.92 | 1.971 | 7.72 | 8.13 | 5.3 | | |
| 2/21/2008 | 8:00:52 | 11.89 | 1.963 | 7.72 | 8.08 | 5.4 | | |
| 2/21/2008 | 8:15:53 | 11.89 | 1.956 | 7.71 | 8.11 | 5.3 | | |
| 2/21/2008 | 8:30:53 | 11.89 | 1.946 | 7.71 | 8.26 | 5.4 | | |
| 2/21/2008 | 8:45:54 | 11.89 | 1.935 | 7.71 | 8.29 | 5.6 | | |
| 2/21/2008 | 9:00:54 | 11.90 | 1.927 | 7.72 | 8.55 | 5.3 | | |
| 2/21/2008 | 9:15:53 | 11.91 | 1.919 | 7.74 | 8.49 | 5.4 | | |
| 2/21/2008 | 9:30:53 | 11.93 | 1.913 | 7.76 | 8.68 | 5.5 | | |
| 2/21/2008 | 9:45:55 | 11.97 | 1.907 | 7.78 | 9.04 | 5.2 | | |
| 2/21/2008 | 10:00:54 | 12.00 | 1.903 | 7.81 | 9.44 | 5.3 | | |
| 2/21/2008 | 10:15:54 | 12.06 | 1.897 | 7.84 | 9.82 | 5.2 | | |
| 2/21/2008 | 10:30:53 | 12.15 | 1.893 | 7.85 | 10.00 | 5.3 | | |
| 2/21/2008 | 10:45:54 | 12.23 | 1.892 | 7.88 | 10.06 | 5.7 | | |
| 2/21/2008 | 11:00:53 | 12.34 | 1.892 | 7.91 | 10.23 | 5.4 | | |
| 2/21/2008 | 11:15:53 | 12.46 | 1.892 | 7.91 | 10.65 | 5.0 | | |
| 2/21/2008 | 11:30:54 | 12.58 | 1.891 | 7.97 | 11.56 | 5.0 | | |
| 2/21/2008 | 11:45:53 | 12.70 | 1.890 | 8.00 | 11.81 | 4.7 | | |
| 2/21/2008 | 12:00:52 | 12.80 | 1.890 | 8.09 | 11.94 | 4.5 | | |
| 2/21/2008 | 12:15:53 | 12.93 | 1.889 | 8.08 | 12.47 | 5.1 | | |
| 2/21/2008 | 12:30:54 | 13.12 | 1.888 | 8.19 | 13.21 | 4.6 | | |
| 2/21/2008 | 12:45:53 | 13.40 | 1.888 | 8.23 | 13.82 | 4.2 | | |
| 2/21/2008 | 13:00:53 | 13.59 | 1.889 | 8.27 | 14.06 | 6.3 | | |
| 2/21/2008 | 13:15:52 | 13.86 | 1.889 | 8.30 | 14.36 | 4.3 | | |
| 2/21/2008 | 13:30:53 | 14.09 | 1.891 | 8.35 | 14.80 | 3.9 | | |
| 2/21/2008 | 13:45:53 | 14.28 | 1.891 | 8.39 | 14.99 | 3.8 | | |
| 2/21/2008 | 14:00:53 | 14.52 | 1.894 | 8.45 | 15.73 | 3.8 | | |
| 2/21/2008 | 14:15:54 | 14.79 | 1.895 | 8.50 | 15.71 | 4.5 | | |
| 2/21/2008 | 14:30:53 | 15.07 | 1.895 | 8.57 | 16.12 | 3.7 | | |
| 2/21/2008 | 14:45:52 | 15.31 | 1.897 | 8.61 | 16.42 | 3.6 | | |
| 2/21/2008 | 15:00:52 | 15.52 | 1.901 | 8.63 | 16.61 | 3.4 | | |
| 2/21/2008 | 15:15:53 | 15.71 | 1.904 | 8.65 | 16.85 | 3.4 | | |
| 2/21/2008 | 15:30:53 | 15.84 | 1.907 | 8.72 | 16.72 | 3.5 | | |
| 2/21/2008 | 15:45:53 | 15.94 | 1.909 | 8.71 | 16.88 | 3.1 | | |
| 2/21/2008 | 16:00:52 | 16.00 | 1.910 | 8.71 | 17.00 | 2.9 | | |
| 2/21/2008 | 16:15:52 | 16.03 | 1.912 | 8.72 | 16.89 | 2.9 | | |
| 2/21/2008 | 16:30:52 | 16.04 | 1.913 | 8.76 | 16.72 | 2.7 | | |
| 2/21/2008 | 16:45:52 | 16.01 | 1.919 | 8.77 | 16.60 | 2.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 17:00:53 | 15.92 | 1.927 | 8.77 | 16.41 | 2.6 | | |
| 2/21/2008 | 17:15:53 | 15.87 | 1.932 | 8.76 | 16.19 | 2.6 | | |
| 2/21/2008 | 17:30:53 | 15.79 | 1.939 | 8.76 | 16.01 | 2.5 | | |
| 2/21/2008 | 17:45:52 | 15.73 | 1.943 | 8.74 | 15.67 | 2.4 | | |
| 2/21/2008 | 18:00:52 | 15.61 | 1.949 | 8.72 | 15.23 | 2.5 | | |
| 2/21/2008 | 18:15:53 | 15.46 | 1.957 | 8.70 | 14.63 | 2.4 | | |
| 2/21/2008 | 18:30:52 | 15.38 | 1.961 | 8.68 | 14.24 | 2.4 | | |
| 2/21/2008 | 18:45:52 | 15.28 | 1.966 | 8.66 | 13.85 | 2.3 | | |
| 2/21/2008 | 19:00:53 | 15.18 | 1.972 | 8.64 | 13.47 | 2.3 | | |
| 2/21/2008 | 19:15:54 | 15.08 | 1.978 | 8.61 | 13.00 | 2.4 | | |
| 2/21/2008 | 19:30:53 | 14.96 | 1.985 | 8.56 | 12.42 | 2.2 | | |
| 2/21/2008 | 19:45:53 | 14.85 | 1.993 | 8.51 | 11.90 | 2.1 | | |
| 2/21/2008 | 20:00:53 | 14.74 | 2.000 | 8.47 | 11.49 | 2.1 | | |
| 2/21/2008 | 20:15:53 | 14.66 | 2.006 | 8.43 | 11.08 | 2.0 | | |
| 2/21/2008 | 20:30:53 | 14.54 | 2.013 | 8.38 | 10.72 | 2.4 | | |
| 2/21/2008 | 20:45:53 | 14.44 | 2.019 | 8.34 | 10.41 | 2.3 | | |
| 2/21/2008 | 21:00:53 | 14.34 | 2.025 | 8.30 | 10.08 | 2.0 | | |
| 2/21/2008 | 21:15:53 | 14.25 | 2.032 | 8.26 | 9.90 | 2.0 | | |
| 2/21/2008 | 21:30:54 | 14.16 | 2.038 | 8.23 | 9.73 | 1.9 | | |
| 2/21/2008 | 21:45:54 | 14.08 | 2.045 | 8.19 | 9.50 | 1.9 | | |
| 2/21/2008 | 22:00:52 | 14.00 | 2.052 | 8.15 | 9.35 | 1.8 | | |
| 2/21/2008 | 22:15:53 | 13.93 | 2.058 | 8.12 | 9.17 | 1.8 | | |
| 2/21/2008 | 22:30:53 | 13.87 | 2.065 | 8.08 | 8.97 | 1.7 | | |
| 2/21/2008 | 22:45:54 | 13.79 | 2.073 | 8.04 | 8.81 | 1.7 | | |
| 2/21/2008 | 23:00:54 | 13.74 | 2.078 | 8.00 | 8.65 | 1.7 | | |
| 2/21/2008 | 23:15:54 | 13.67 | 2.083 | 7.97 | 8.47 | 1.7 | | |
| 2/21/2008 | 23:30:53 | 13.61 | 2.088 | 7.94 | 8.33 | 1.7 | | |
| 2/21/2008 | 23:45:54 | 13.55 | 2.093 | 7.91 | 8.19 | 1.7 | | |
| 2/22/2008 | 0:00:55 | 13.49 | 2.101 | 7.88 | 8.07 | 1.7 | | |
| 2/22/2008 | 0:15:55 | 13.46 | 2.107 | 7.86 | 7.96 | 1.7 | | |
| 2/22/2008 | 0:30:54 | 13.43 | 2.115 | 7.84 | 7.88 | 1.6 | | |
| 2/22/2008 | 0:45:53 | 13.38 | 2.123 | 7.82 | 7.83 | 1.6 | | |
| 2/22/2008 | 1:00:53 | 13.35 | 2.129 | 7.81 | 7.75 | 1.7 | | |
| 2/22/2008 | 1:15:54 | 13.32 | 2.135 | 7.80 | 7.70 | 1.5 | | |
| 2/22/2008 | 1:30:55 | 13.29 | 2.141 | 7.79 | 7.66 | 1.5 | | |
| 2/22/2008 | 1:45:54 | 13.25 | 2.146 | 7.78 | 7.66 | 1.5 | | |
| 2/22/2008 | 2:00:53 | 13.23 | 2.151 | 7.76 | 7.62 | 1.5 | | |
| 2/22/2008 | 2:15:53 | 13.20 | 2.156 | 7.76 | 7.58 | 1.7 | | |
| 2/22/2008 | 2:30:53 | 13.18 | 2.159 | 7.75 | 7.55 | 6.4 | | |
| 2/22/2008 | 2:45:52 | 13.36 | 0.983 | 7.79 | 9.16 | 117.0 | | |
| 2/22/2008 | 3:00:45 | 12.72 | 0.276 | 7.67 | 10.08 | 205.4 | | |
| 2/22/2008 | 3:15:52 | 12.52 | 0.486 | 7.74 | 9.96 | 227.8 | | |
| 2/22/2008 | 3:30:52 | 12.39 | 0.513 | 7.76 | 9.99 | 220.0 | | |
| 2/22/2008 | 3:45:51 | 12.29 | 0.309 | 7.73 | 10.18 | 183.5 | | |
| 2/22/2008 | 4:00:46 | 12.10 | 0.190 | 7.61 | 10.31 | 255.8 | | |
| 2/22/2008 | 4:15:51 | 12.06 | 0.303 | 7.68 | 10.19 | 225.1 | | |
| 2/22/2008 | 4:30:50 | 12.01 | 0.276 | 7.69 | 10.27 | 131.7 | | |
| 2/22/2008 | 4:45:51 | 11.91 | 0.270 | 7.68 | 10.34 | 121.7 | | |
| 2/22/2008 | 5:00:53 | 11.94 | 0.330 | 7.68 | 10.22 | 144.5 | | |
| 2/22/2008 | 5:15:53 | 11.81 | 0.295 | 7.64 | 10.32 | 161.0 | | |
| 2/22/2008 | 5:30:53 | 11.75 | 0.419 | 7.67 | 10.40 | 184.0 | | |
| 2/22/2008 | 5:45:52 | 11.68 | 0.299 | 7.63 | 10.45 | 178.0 | | |
| 2/22/2008 | 6:00:42 | 11.53 | 0.193 | 7.60 | 10.54 | 212.8 | | |
| 2/22/2008 | 6:15:46 | 11.44 | 0.179 | 7.60 | 10.55 | 203.2 | | |
| 2/22/2008 | 6:30:47 | 11.33 | 0.186 | 7.59 | 10.60 | 235.7 | | |
| 2/22/2008 | 6:45:58 | 11.31 | 0.244 | 7.64 | 10.57 | 320.1 | | |
| 2/22/2008 | 7:00:51 | 11.33 | 0.300 | 7.66 | 10.58 | 294.6 | | |
| 2/22/2008 | 7:15:55 | 11.32 | 0.283 | 7.65 | 10.61 | 329.9 | | |
| 2/22/2008 | 7:30:45 | 11.31 | 0.244 | 7.66 | 10.61 | 406.9 | | |
| 2/22/2008 | 7:45:49 | 11.27 | 0.213 | 7.67 | 10.64 | 433.8 | | |
| 2/22/2008 | 8:00:50 | 11.24 | 0.191 | 7.70 | 10.64 | 424.7 | | |
| 2/22/2008 | 8:15:51 | 11.21 | 0.167 | 7.71 | 10.65 | 411.6 | | |
| 2/22/2008 | 8:30:52 | 11.20 | 0.172 | 7.92 | 10.63 | 428.7 | | |
| 2/22/2008 | 8:45:48 | 11.19 | 0.185 | 7.81 | 10.64 | 398.7 | | |
| 2/22/2008 | 9:00:52 | 11.18 | 0.190 | 7.76 | 10.63 | 404.8 | | |
| 2/22/2008 | 9:15:55 | 11.18 | 0.195 | 7.75 | 10.63 | 383.9 | | |
| 2/22/2008 | 9:30:51 | 11.18 | 0.193 | 7.74 | 10.62 | 363.2 | | |
| 2/22/2008 | 9:45:53 | 11.18 | 0.198 | 7.73 | 10.61 | 363.6 | | |
| 2/22/2008 | 10:00:44 | 11.19 | 0.206 | 7.78 | 10.60 | 307.5 | | |
| 2/22/2008 | 10:15:46 | 11.22 | 0.214 | 7.73 | 10.59 | 232.4 | | |
| 2/22/2008 | 10:30:46 | 11.27 | 0.220 | 7.69 | 10.57 | 401.8 | | |
| 2/22/2008 | 10:45:43 | 11.32 | 0.225 | 7.69 | 10.55 | 267.9 | | |
| 2/22/2008 | 11:00:47 | 11.38 | 0.231 | 7.69 | 10.52 | 187.7 | | |
| 2/22/2008 | 11:15:53 | 11.45 | 0.239 | 7.69 | 10.47 | 184.0 | | |
| 2/22/2008 | 11:30:52 | 11.52 | 0.243 | 7.69 | 10.44 | 173.5 | | |
| 2/22/2008 | 11:45:55 | 11.65 | 0.253 | 7.70 | 10.39 | 171.9 | | |
| 2/22/2008 | 12:00:54 | 11.73 | 0.265 | 7.70 | 10.35 | 152.0 | | |
| 2/22/2008 | 12:15:54 | 11.87 | 0.269 | 7.70 | 10.31 | 151.0 | | |
| 2/22/2008 | 12:30:52 | 11.95 | 0.274 | 7.70 | 10.28 | 132.4 | | |
| 2/22/2008 | 12:45:52 | 12.07 | 0.284 | 7.70 | 10.24 | 126.8 | | |
| 2/22/2008 | 13:00:46 | 12.17 | 0.290 | 7.70 | 10.22 | 331.7 | | |
| 2/22/2008 | 13:15:49 | 12.24 | 0.296 | 7.71 | 10.18 | 126.9 | | |
| 2/22/2008 | 13:30:50 | 12.32 | 0.307 | 7.70 | 10.15 | 130.6 | | |
| 2/22/2008 | 13:45:52 | 12.38 | 0.319 | 7.71 | 10.12 | 125.4 | | |
| 2/22/2008 | 14:00:47 | 12.44 | 0.333 | 7.71 | 10.10 | 196.9 | | |
| 2/22/2008 | 14:15:51 | 12.52 | 0.349 | 7.72 | 10.07 | 125.1 | | |
| 2/22/2008 | 14:30:53 | 12.61 | 0.369 | 7.72 | 10.05 | 115.4 | | |
| 2/22/2008 | 14:45:54 | 12.70 | 0.387 | 7.73 | 10.04 | 107.2 | | |
| 2/22/2008 | 15:00:55 | 12.86 | 0.405 | 7.74 | 10.02 | 109.8 | | |
| 2/22/2008 | 15:15:53 | 12.93 | 0.418 | 7.75 | 9.98 | 101.9 | | |
| 2/22/2008 | 15:30:53 | 12.97 | 0.425 | 7.75 | 9.96 | 105.2 | | |
| 2/22/2008 | 15:45:53 | 12.96 | 0.424 | 7.75 | 9.93 | 102.1 | | |
| 2/22/2008 | 16:00:54 | 12.97 | 0.421 | 7.75 | 9.92 | 95.0 | | |
| 2/22/2008 | 16:15:53 | 13.01 | 0.420 | 7.75 | 9.92 | 92.2 | | |
| 2/22/2008 | 16:30:54 | 13.07 | 0.423 | 7.75 | 9.93 | 87.5 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 16:45:54 | 13.11 | 0.426 | 7.76 | 9.93 | 85.9 | | |
| 2/22/2008 | 17:00:54 | 13.17 | 0.426 | 7.76 | 9.93 | 81.3 | | |
| 2/22/2008 | 17:15:54 | 13.17 | 0.428 | 7.76 | 9.93 | 81.1 | | |
| 2/22/2008 | 17:30:54 | 13.13 | 0.433 | 7.77 | 9.92 | 75.5 | | |
| 2/22/2008 | 17:45:53 | 13.10 | 0.442 | 7.76 | 9.89 | 80.0 | | |
| 2/22/2008 | 18:00:53 | 13.08 | 0.452 | 7.77 | 9.89 | 71.6 | | |
| 2/22/2008 | 18:15:52 | 13.04 | 0.462 | 7.77 | 9.86 | 74.6 | | |
| 2/22/2008 | 18:30:53 | 13.03 | 0.473 | 7.76 | 9.84 | 77.8 | | |
| 2/22/2008 | 18:45:54 | 13.01 | 0.482 | 7.76 | 9.81 | 71.0 | | |
| 2/22/2008 | 19:00:54 | 12.99 | 0.490 | 7.76 | 9.79 | 71.2 | | |
| 2/22/2008 | 19:15:54 | 12.98 | 0.495 | 7.76 | 9.76 | 68.0 | | |
| 2/22/2008 | 19:30:53 | 12.97 | 0.500 | 7.76 | 9.76 | 63.8 | | |
| 2/22/2008 | 19:45:54 | 12.95 | 0.502 | 7.76 | 9.74 | 65.4 | | |
| 2/22/2008 | 20:00:54 | 12.94 | 0.506 | 7.76 | 9.73 | 63.6 | | |
| 2/22/2008 | 20:15:54 | 12.92 | 0.509 | 7.76 | 9.73 | 65.6 | | |
| 2/22/2008 | 20:30:54 | 12.90 | 0.515 | 7.76 | 9.71 | 63.4 | | |
| 2/22/2008 | 20:45:53 | 12.88 | 0.520 | 7.75 | 9.71 | 63.8 | | |
| 2/22/2008 | 21:00:53 | 12.86 | 0.525 | 7.76 | 9.68 | 61.2 | | |
| 2/22/2008 | 21:15:54 | 12.83 | 0.533 | 7.76 | 9.67 | 61.9 | | |
| 2/22/2008 | 21:30:54 | 12.81 | 0.540 | 7.76 | 9.65 | 61.8 | | |
| 2/22/2008 | 21:45:54 | 12.78 | 0.549 | 7.76 | 9.66 | 59.1 | | |
| 2/22/2008 | 22:00:54 | 12.75 | 0.558 | 7.76 | 9.65 | 56.7 | | |
| 2/22/2008 | 22:15:54 | 12.72 | 0.568 | 7.76 | 9.65 | 61.8 | | |
| 2/22/2008 | 22:30:54 | 12.69 | 0.577 | 7.76 | 9.63 | 57.5 | | |
| 2/22/2008 | 22:45:54 | 12.65 | 0.588 | 7.76 | 9.64 | 56.2 | | |
| 2/22/2008 | 23:00:54 | 12.61 | 0.599 | 7.77 | 9.64 | 57.2 | | |
| 2/22/2008 | 23:15:54 | 12.58 | 0.610 | 7.77 | 9.59 | 51.0 | | |
| 2/22/2008 | 23:30:54 | 12.54 | 0.625 | 7.77 | 9.64 | 50.9 | | |
| 2/22/2008 | 23:45:54 | 12.51 | 0.637 | 7.77 | 9.60 | 51.0 | | |
| 2/23/2008 | 0:00:54 | 12.49 | 0.651 | 7.77 | 9.62 | 55.5 | | |
| 2/23/2008 | 0:15:54 | 12.46 | 0.666 | 7.77 | 9.62 | 51.6 | | |
| 2/23/2008 | 0:30:54 | 12.43 | 0.682 | 7.78 | 9.58 | 54.6 | | |
| 2/23/2008 | 0:45:54 | 12.39 | 0.696 | 7.78 | 9.63 | 51.2 | | |
| 2/23/2008 | 1:00:54 | 12.33 | 0.712 | 7.78 | 9.61 | 49.0 | | |
| 2/23/2008 | 1:15:54 | 12.29 | 0.725 | 7.78 | 9.64 | 46.8 | | |
| 2/23/2008 | 1:30:54 | 12.24 | 0.741 | 7.78 | 9.63 | 46.0 | | |
| 2/23/2008 | 1:45:53 | 12.19 | 0.755 | 7.79 | 9.61 | 48.4 | | |
| 2/23/2008 | 2:00:54 | 12.14 | 0.769 | 7.79 | 9.63 | 41.2 | | |
| 2/23/2008 | 2:15:54 | 12.09 | 0.782 | 7.79 | 9.62 | 41.0 | | |
| 2/23/2008 | 2:30:54 | 12.03 | 0.794 | 7.80 | 9.62 | 39.2 | | |
| 2/23/2008 | 2:45:54 | 11.97 | 0.811 | 7.80 | 9.65 | 39.5 | | |
| 2/23/2008 | 3:00:54 | 11.92 | 0.820 | 7.80 | 9.64 | 36.9 | | |
| 2/23/2008 | 3:15:54 | 11.89 | 0.835 | 7.80 | 9.66 | 36.8 | | |
| 2/23/2008 | 3:30:54 | 11.81 | 0.846 | 7.81 | 9.66 | 34.5 | | |
| 2/23/2008 | 3:45:54 | 11.75 | 0.857 | 7.81 | 9.68 | 35.3 | | |
| 2/23/2008 | 4:00:54 | 11.72 | 0.870 | 7.81 | 9.68 | 32.5 | | |
| 2/23/2008 | 4:15:54 | 11.65 | 0.883 | 7.81 | 9.70 | 32.1 | | |
| 2/23/2008 | 4:30:54 | 11.58 | 0.893 | 7.82 | 9.71 | 32.0 | | |
| 2/23/2008 | 4:45:54 | 11.51 | 0.905 | 7.82 | 9.71 | 33.5 | | |
| 2/23/2008 | 5:00:54 | 11.46 | 0.914 | 7.82 | 9.72 | 29.4 | | |
| 2/23/2008 | 5:15:54 | 11.39 | 0.921 | 7.82 | 9.71 | 29.5 | | |
| 2/23/2008 | 5:30:54 | 11.33 | 0.937 | 7.82 | 9.79 | 29.1 | | |
| 2/23/2008 | 5:45:54 | 11.27 | 0.945 | 7.83 | 9.79 | 28.6 | | |
| 2/23/2008 | 6:00:54 | 11.21 | 0.957 | 7.83 | 9.79 | 28.6 | | |
| 2/23/2008 | 6:15:54 | 11.15 | 0.966 | 7.83 | 9.81 | 27.1 | | |
| 2/23/2008 | 6:30:54 | 11.07 | 0.975 | 7.83 | 9.83 | 26.5 | | |
| 2/23/2008 | 6:45:54 | 11.03 | 0.988 | 7.83 | 9.84 | 25.5 | | |
| 2/23/2008 | 7:00:54 | 10.97 | 0.995 | 7.84 | 9.83 | 25.9 | | |
| 2/23/2008 | 7:15:54 | 10.90 | 1.004 | 7.84 | 9.82 | 24.6 | | |
| 2/23/2008 | 7:30:54 | 10.83 | 1.017 | 7.84 | 9.86 | 25.6 | | |
| 2/23/2008 | 7:45:54 | 10.79 | 1.028 | 7.84 | 9.93 | 24.7 | | |
| 2/23/2008 | 8:00:54 | 10.74 | 1.036 | 7.85 | 9.93 | 23.7 | | |
| 2/23/2008 | 8:15:54 | 10.70 | 1.045 | 7.85 | 9.93 | 23.6 | | |
| 2/23/2008 | 8:30:54 | 10.66 | 1.054 | 7.86 | 10.00 | 25.9 | | |
| 2/23/2008 | 8:45:54 | 10.62 | 1.064 | 7.86 | 10.04 | 23.6 | | |
| 2/23/2008 | 9:00:54 | 10.62 | 1.074 | 7.87 | 10.11 | 25.0 | | |
| 2/23/2008 | 9:15:54 | 10.60 | 1.082 | 7.88 | 10.19 | 23.0 | | |
| 2/23/2008 | 9:30:54 | 10.61 | 1.090 | 7.89 | 10.27 | 24.4 | | |
| 2/23/2008 | 9:45:54 | 10.64 | 1.095 | 7.90 | 10.33 | 21.4 | | |
| 2/23/2008 | 10:00:54 | 10.74 | 1.102 | 7.91 | 10.44 | 21.0 | | |
| 2/23/2008 | 10:15:54 | 10.80 | 1.112 | 7.93 | 10.58 | 21.2 | | |
| 2/23/2008 | 10:30:54 | 10.92 | 1.118 | 7.94 | 10.66 | 19.7 | | |
| 2/23/2008 | 10:45:54 | 11.08 | 1.128 | 7.95 | 10.77 | 19.7 | | |
| 2/23/2008 | 11:00:54 | 11.23 | 1.134 | 7.96 | 10.84 | 20.3 | | |
| 2/23/2008 | 11:15:54 | 11.49 | 1.140 | 7.97 | 10.85 | 18.2 | | |
| 2/23/2008 | 11:30:54 | 11.72 | 1.147 | 7.98 | 11.00 | 18.7 | | |
| 2/23/2008 | 11:45:54 | 12.10 | 1.155 | 8.01 | 11.19 | 17.2 | | |
| 2/23/2008 | 12:00:53 | 12.34 | 1.165 | 8.04 | 11.33 | 16.4 | | |
| 2/23/2008 | 12:15:53 | 12.76 | 1.172 | 8.05 | 11.33 | 16.7 | | |
| 2/23/2008 | 12:30:53 | 12.92 | 1.184 | 8.06 | 11.41 | 16.4 | | |
| 2/23/2008 | 12:45:53 | 13.25 | 1.194 | 8.07 | 11.43 | 16.6 | | |
| 2/23/2008 | 13:00:53 | 13.48 | 1.201 | 8.09 | 11.49 | 17.2 | | |
| 2/23/2008 | 13:15:53 | 13.75 | 1.211 | 8.10 | 11.52 | 15.4 | | |
| 2/23/2008 | 13:30:53 | 14.13 | 1.220 | 8.11 | 11.52 | 16.2 | | |
| 2/23/2008 | 13:45:53 | 14.38 | 1.229 | 8.12 | 11.56 | 14.7 | | |
| 2/23/2008 | 14:00:53 | 14.59 | 1.240 | 8.14 | 11.58 | 14.9 | | |
| 2/23/2008 | 14:15:53 | 14.72 | 1.251 | 8.14 | 11.55 | 14.3 | | |
| 2/23/2008 | 14:30:53 | 14.78 | 1.261 | 8.15 | 11.54 | 14.6 | | |
| 2/23/2008 | 14:45:53 | 14.84 | 1.271 | 8.15 | 11.37 | 14.0 | | |
| 2/23/2008 | 15:00:53 | 14.79 | 1.283 | 8.14 | 11.27 | 14.8 | | |
| 2/23/2008 | 15:15:53 | 14.74 | 1.296 | 8.15 | 11.28 | 13.2 | | |
| 2/23/2008 | 15:30:53 | 14.71 | 1.305 | 8.15 | 11.26 | 13.7 | | |
| 2/23/2008 | 15:45:53 | 14.63 | 1.314 | 8.15 | 11.22 | 12.8 | | |
| 2/23/2008 | 16:00:53 | 14.50 | 1.324 | 8.15 | 11.20 | 12.1 | | |
| 2/23/2008 | 16:15:53 | 14.39 | 1.333 | 8.14 | 11.20 | 12.0 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 16:30:54 | 14.33 | 1.343 | 8.13 | 11.06 | 12.1 | | |
| 2/23/2008 | 16:45:53 | 14.26 | 1.354 | 8.13 | 11.17 | 12.5 | | |
| 2/23/2008 | 17:00:53 | 14.21 | 1.364 | 8.13 | 11.10 | 12.9 | | |
| 2/23/2008 | 17:15:53 | 14.15 | 1.374 | 8.13 | 11.07 | 11.7 | | |
| 2/23/2008 | 17:30:53 | 14.08 | 1.382 | 8.13 | 10.99 | 12.3 | | |
| 2/23/2008 | 17:45:53 | 14.00 | 1.390 | 8.12 | 10.90 | 11.2 | | |
| 2/23/2008 | 18:00:53 | 13.89 | 1.400 | 8.11 | 10.76 | 10.8 | | |
| 2/23/2008 | 18:15:53 | 13.85 | 1.411 | 8.09 | 10.61 | 11.0 | | |
| 2/23/2008 | 18:30:53 | 13.74 | 1.421 | 8.08 | 10.44 | 11.2 | | |
| 2/23/2008 | 18:45:53 | 13.64 | 1.429 | 8.06 | 10.24 | 11.2 | | |
| 2/23/2008 | 19:00:54 | 13.54 | 1.439 | 8.04 | 10.06 | 11.1 | | |
| 2/23/2008 | 19:15:53 | 13.48 | 1.446 | 8.03 | 9.89 | 11.2 | | |
| 2/23/2008 | 19:30:54 | 13.38 | 1.455 | 8.01 | 9.74 | 11.2 | | |
| 2/23/2008 | 19:45:54 | 13.31 | 1.465 | 8.00 | 9.62 | 10.8 | | |
| 2/23/2008 | 20:00:54 | 13.24 | 1.473 | 7.99 | 9.57 | 11.4 | | |
| 2/23/2008 | 20:15:54 | 13.17 | 1.477 | 7.98 | 9.47 | 10.8 | | |
| 2/23/2008 | 20:30:53 | 13.12 | 1.485 | 7.97 | 9.42 | 11.2 | | |
| 2/23/2008 | 20:45:53 | 13.07 | 1.494 | 7.96 | 9.40 | 10.3 | | |
| 2/23/2008 | 21:00:54 | 13.04 | 1.500 | 7.96 | 9.32 | 10.6 | | |
| 2/23/2008 | 21:15:54 | 13.00 | 1.508 | 7.96 | 9.31 | 10.0 | | |
| 2/23/2008 | 21:30:53 | 12.97 | 1.514 | 7.95 | 9.30 | 11.0 | | |
| 2/23/2008 | 21:45:54 | 12.96 | 1.523 | 7.95 | 9.29 | 10.7 | | |
| 2/23/2008 | 22:00:54 | 12.95 | 1.528 | 7.95 | 9.27 | 10.2 | | |
| 2/23/2008 | 22:15:54 | 12.94 | 1.536 | 7.94 | 9.28 | 10.1 | | |
| 2/23/2008 | 22:30:54 | 12.92 | 1.542 | 7.94 | 9.26 | 10.1 | | |
| 2/23/2008 | 22:45:54 | 12.91 | 1.550 | 7.94 | 9.25 | 9.9 | | |
| 2/23/2008 | 23:00:54 | 12.88 | 1.558 | 7.94 | 9.27 | 9.3 | | |
| 2/23/2008 | 23:15:54 | 12.87 | 1.564 | 7.94 | 9.27 | 9.5 | | |
| 2/23/2008 | 23:30:53 | 12.84 | 1.570 | 7.94 | 9.29 | 9.5 | | |
| 2/23/2008 | 23:45:54 | 12.81 | 1.578 | 7.94 | 9.27 | 9.2 | | |
| 2/24/2008 | 0:00:54 | 12.78 | 1.586 | 7.94 | 9.30 | 8.2 | | |
| 2/24/2008 | 0:15:54 | 12.76 | 1.591 | 7.94 | 9.26 | 8.7 | | |
| 2/24/2008 | 0:30:54 | 12.73 | 1.601 | 7.94 | 9.28 | 8.6 | | |
| 2/24/2008 | 0:45:54 | 12.70 | 1.607 | 7.94 | 9.26 | 8.5 | | |
| 2/24/2008 | 1:00:54 | 12.68 | 1.612 | 7.94 | 9.27 | 8.1 | | |
| 2/24/2008 | 1:15:54 | 12.66 | 1.620 | 7.94 | 9.24 | 8.7 | | |
| 2/24/2008 | 1:30:54 | 12.64 | 1.625 | 7.94 | 9.32 | 8.4 | | |
| 2/24/2008 | 1:45:54 | 12.62 | 1.629 | 7.94 | 9.32 | 8.3 | | |
| 2/24/2008 | 2:00:54 | 12.61 | 1.635 | 7.94 | 9.31 | 8.1 | | |
| 2/24/2008 | 2:15:54 | 12.60 | 1.642 | 7.94 | 9.34 | 8.0 | | |
| 2/24/2008 | 2:30:54 | 12.59 | 1.648 | 7.94 | 9.28 | 7.8 | | |
| 2/24/2008 | 2:45:54 | 12.58 | 1.655 | 7.94 | 9.32 | 7.8 | | |
| 2/24/2008 | 3:00:54 | 12.58 | 1.661 | 7.93 | 9.32 | 8.5 | | |
| 2/24/2008 | 3:15:54 | 12.58 | 1.667 | 7.94 | 9.32 | 7.6 | | |
| 2/24/2008 | 3:30:54 | 12.59 | 1.672 | 7.93 | 9.32 | 7.8 | | |
| 2/24/2008 | 3:45:54 | 12.60 | 1.681 | 7.93 | 9.31 | 7.9 | | |
| 2/24/2008 | 4:00:54 | 12.61 | 1.687 | 7.93 | 9.31 | 7.6 | | |
| 2/24/2008 | 4:15:54 | 12.62 | 1.693 | 7.93 | 9.30 | 7.2 | | |
| 2/24/2008 | 4:30:54 | 12.62 | 1.701 | 7.93 | 9.29 | 7.6 | | |
| 2/24/2008 | 4:45:54 | 12.62 | 1.711 | 7.93 | 9.34 | 7.3 | | |
| 2/24/2008 | 5:00:54 | 12.62 | 1.719 | 7.93 | 9.30 | 7.1 | | |
| 2/24/2008 | 5:15:54 | 12.60 | 1.726 | 7.93 | 9.32 | 7.2 | | |
| 2/24/2008 | 5:30:54 | 12.59 | 1.734 | 7.94 | 9.29 | 7.1 | | |
| 2/24/2008 | 5:45:54 | 12.57 | 1.742 | 7.94 | 9.31 | 6.8 | | |
| 2/24/2008 | 6:00:54 | 12.55 | 1.750 | 7.94 | 9.31 | 7.0 | | |
| 2/24/2008 | 6:15:54 | 12.54 | 1.756 | 7.94 | 9.31 | 6.8 | | |
| 2/24/2008 | 6:30:54 | 12.53 | 1.762 | 7.94 | 9.30 | 6.8 | | |
| 2/24/2008 | 6:45:54 | 12.51 | 1.768 | 7.94 | 9.30 | 6.5 | | |
| 2/24/2008 | 7:00:54 | 12.82 | 1.546 | 7.86 | 8.82 | 392.4 | | |
| 2/24/2008 | 7:15:54 | 12.66 | 0.785 | 8.02 | 9.99 | 127.8 | | |
| 2/24/2008 | 7:30:54 | 12.46 | 0.778 | 7.98 | 10.02 | 64.5 | | |
| 2/24/2008 | 7:45:54 | 12.41 | 0.907 | 7.96 | 9.86 | 44.3 | | |
| 2/24/2008 | 8:00:53 | 12.40 | 1.033 | 7.96 | 9.70 | 36.0 | | |
| 2/24/2008 | 8:15:55 | 12.41 | 1.108 | 7.96 | 9.62 | 27.8 | | |
| 2/24/2008 | 8:30:55 | 12.42 | 1.089 | 7.94 | 9.45 | 39.6 | | |
| 2/24/2008 | 8:45:54 | 12.41 | 0.990 | 7.86 | 9.46 | 43.8 | | |
| 2/24/2008 | 9:00:54 | 12.43 | 0.929 | 7.77 | 9.63 | 47.7 | | |
| 2/24/2008 | 9:15:54 | 12.47 | 0.810 | 7.81 | 9.84 | 67.9 | | |
| 2/24/2008 | 9:30:54 | 12.49 | 0.749 | 7.84 | 9.92 | 57.3 | | |
| 2/24/2008 | 9:45:51 | 12.52 | 0.701 | 7.83 | 10.01 | 83.9 | | |
| 2/24/2008 | 10:00:53 | 12.54 | 0.777 | 7.80 | 9.89 | 89.7 | | |
| 2/24/2008 | 10:15:54 | 12.55 | 0.800 | 7.81 | 9.83 | 83.4 | | |
| 2/24/2008 | 10:30:54 | 12.60 | 0.896 | 7.82 | 9.88 | 72.9 | | |
| 2/24/2008 | 10:45:54 | 12.75 | 1.018 | 7.87 | 9.91 | 65.2 | | |
| 2/24/2008 | 11:00:54 | 12.88 | 0.993 | 7.88 | 9.95 | 60.2 | | |
| 2/24/2008 | 11:15:54 | 12.98 | 0.896 | 7.88 | 9.97 | 62.8 | | |
| 2/24/2008 | 11:30:54 | 13.00 | 0.779 | 7.84 | 9.93 | 80.4 | | |
| 2/24/2008 | 11:45:55 | 13.01 | 0.683 | 7.81 | 9.93 | 89.2 | | |
| 2/24/2008 | 12:00:54 | 13.01 | 0.641 | 7.80 | 9.95 | 90.8 | | |
| 2/24/2008 | 12:15:54 | 13.04 | 0.646 | 7.80 | 9.99 | 94.6 | | |
| 2/24/2008 | 12:30:54 | 13.06 | 0.779 | 7.84 | 9.99 | 102.8 | | |
| 2/24/2008 | 12:45:45 | 13.07 | 0.824 | 7.87 | 10.00 | 267.7 | | |
| 2/24/2008 | 13:00:51 | 13.09 | 0.857 | 7.87 | 10.02 | 71.7 | | |
| 2/24/2008 | 13:15:54 | 13.13 | 0.942 | 7.89 | 10.04 | 63.2 | | |
| 2/24/2008 | 13:30:54 | 13.20 | 0.996 | 7.90 | 10.05 | 54.1 | | |
| 2/24/2008 | 13:45:54 | 13.27 | 0.968 | 7.90 | 10.05 | 50.6 | | |
| 2/24/2008 | 14:00:54 | 13.35 | 0.893 | 7.89 | 10.04 | 50.3 | | |
| 2/24/2008 | 14:15:53 | 13.45 | 0.816 | 7.87 | 10.04 | 51.2 | | |
| 2/24/2008 | 14:30:53 | 13.60 | 0.749 | 7.86 | 10.05 | 46.7 | | |
| 2/24/2008 | 14:45:54 | 13.70 | 0.689 | 7.85 | 10.04 | 48.4 | | |
| 2/24/2008 | 15:00:53 | 13.85 | 0.640 | 7.85 | 10.04 | 43.7 | | |
| 2/24/2008 | 15:15:53 | 13.95 | 0.601 | 7.84 | 10.05 | 43.0 | | |
| 2/24/2008 | 15:30:53 | 14.11 | 0.572 | 7.84 | 10.05 | 41.8 | | |
| 2/24/2008 | 15:45:53 | 14.22 | 0.551 | 7.84 | 10.05 | 40.7 | | |
| 2/24/2008 | 16:00:43 | 14.31 | 0.543 | 7.85 | 10.04 | 47.5 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 16:15:52 | 14.38 | 0.539 | 7.85 | 10.00 | 41.8 | | |
| 2/24/2008 | 16:30:53 | 14.43 | 0.539 | 7.84 | 9.97 | 40.5 | | |
| 2/24/2008 | 16:45:53 | 14.45 | 0.540 | 7.85 | 9.94 | 39.3 | | |
| 2/24/2008 | 17:00:53 | 14.46 | 0.543 | 7.84 | 9.91 | 39.7 | | |
| 2/24/2008 | 17:15:53 | 14.43 | 0.548 | 7.85 | 9.89 | 39.8 | | |
| 2/24/2008 | 17:30:53 | 14.40 | 0.552 | 7.84 | 9.83 | 37.5 | | |
| 2/24/2008 | 17:45:53 | 14.37 | 0.558 | 7.84 | 9.80 | 35.1 | | |
| 2/24/2008 | 18:00:53 | 14.32 | 0.565 | 7.83 | 9.75 | 36.1 | | |
| 2/24/2008 | 18:15:54 | 14.27 | 0.573 | 7.82 | 9.69 | 35.0 | | |
| 2/24/2008 | 18:30:53 | 14.23 | 0.580 | 7.82 | 9.64 | 35.6 | | |
| 2/24/2008 | 18:45:54 | 14.17 | 0.586 | 7.81 | 9.59 | 35.1 | | |
| 2/24/2008 | 19:00:54 | 14.12 | 0.592 | 7.80 | 9.54 | 34.9 | | |
| 2/24/2008 | 19:15:53 | 14.07 | 0.597 | 7.80 | 9.51 | 33.1 | | |
| 2/24/2008 | 19:30:53 | 14.03 | 0.602 | 7.79 | 9.45 | 32.9 | | |
| 2/24/2008 | 19:45:53 | 13.98 | 0.608 | 7.78 | 9.43 | 30.3 | | |
| 2/24/2008 | 20:00:54 | 13.94 | 0.615 | 7.78 | 9.42 | 29.9 | | |
| 2/24/2008 | 20:15:54 | 13.90 | 0.621 | 7.78 | 9.42 | 29.0 | | |
| 2/24/2008 | 20:30:54 | 13.87 | 0.628 | 7.78 | 9.41 | 30.2 | | |
| 2/24/2008 | 20:45:54 | 13.83 | 0.636 | 7.77 | 9.38 | 27.3 | | |
| 2/24/2008 | 21:00:54 | 13.79 | 0.645 | 7.77 | 9.38 | 26.9 | | |
| 2/24/2008 | 21:15:54 | 13.75 | 0.652 | 7.77 | 9.35 | 26.6 | | |
| 2/24/2008 | 21:30:54 | 13.70 | 0.661 | 7.77 | 9.37 | 26.2 | | |
| 2/24/2008 | 21:45:54 | 13.66 | 0.669 | 7.77 | 9.38 | 26.3 | | |
| 2/24/2008 | 22:00:54 | 13.61 | 0.679 | 7.77 | 9.38 | 24.8 | | |
| 2/24/2008 | 22:15:54 | 13.57 | 0.687 | 7.77 | 9.33 | 26.4 | | |
| 2/24/2008 | 22:30:54 | 13.52 | 0.697 | 7.77 | 9.36 | 25.1 | | |
| 2/24/2008 | 22:45:54 | 13.47 | 0.707 | 7.77 | 9.34 | 24.2 | | |
| 2/24/2008 | 23:00:54 | 13.41 | 0.716 | 7.77 | 9.33 | 22.3 | | |
| 2/24/2008 | 23:15:54 | 13.36 | 0.726 | 7.77 | 9.36 | 25.1 | | |
| 2/24/2008 | 23:30:53 | 13.31 | 0.733 | 7.77 | 9.34 | 23.6 | | |
| 2/24/2008 | 23:45:53 | 13.25 | 0.744 | 7.77 | 9.33 | 24.4 | | |
| 2/25/2008 | 0:00:54 | 13.18 | 0.753 | 7.77 | 9.34 | 22.2 | | |
| 2/25/2008 | 0:15:54 | 13.12 | 0.762 | 7.77 | 9.33 | 21.6 | | |
| 2/25/2008 | 0:30:54 | 13.06 | 0.773 | 7.77 | 9.31 | 22.8 | | |
| 2/25/2008 | 0:45:54 | 13.01 | 0.781 | 7.77 | 9.34 | 21.1 | | |
| 2/25/2008 | 1:00:54 | 12.95 | 0.788 | 7.77 | 9.35 | 20.9 | | |
| 2/25/2008 | 1:15:54 | 12.89 | 0.799 | 7.78 | 9.35 | 20.8 | | |
| 2/25/2008 | 1:30:54 | 12.83 | 0.808 | 7.78 | 9.35 | 21.0 | | |
| 2/25/2008 | 1:45:54 | 12.77 | 0.817 | 7.78 | 9.36 | 21.4 | | |
| 2/25/2008 | 2:00:54 | 12.71 | 0.826 | 7.78 | 9.38 | 20.3 | | |
| 2/25/2008 | 2:15:54 | 12.65 | 0.835 | 7.78 | 9.37 | 20.6 | | |
| 2/25/2008 | 2:30:54 | 12.59 | 0.842 | 7.78 | 9.38 | 19.9 | | |
| 2/25/2008 | 2:45:54 | 12.52 | 0.853 | 7.78 | 9.39 | 21.1 | | |
| 2/25/2008 | 3:00:54 | 12.48 | 0.860 | 7.79 | 9.36 | 18.6 | | |
| 2/25/2008 | 3:15:54 | 12.42 | 0.869 | 7.78 | 9.42 | 19.6 | | |
| 2/25/2008 | 3:30:54 | 12.35 | 0.878 | 7.79 | 9.42 | 19.0 | | |
| 2/25/2008 | 3:45:54 | 12.28 | 0.889 | 7.79 | 9.43 | 17.2 | | |
| 2/25/2008 | 4:00:54 | 12.22 | 0.899 | 7.79 | 9.42 | 19.3 | | |
| 2/25/2008 | 4:15:54 | 12.14 | 0.907 | 7.79 | 9.39 | 17.8 | | |
| 2/25/2008 | 4:30:54 | 12.07 | 0.915 | 7.79 | 9.35 | 17.1 | | |
| 2/25/2008 | 4:45:54 | 12.02 | 0.925 | 7.79 | 9.37 | 17.5 | | |
| 2/25/2008 | 5:00:54 | 11.94 | 0.936 | 7.79 | 9.37 | 17.8 | | |
| 2/25/2008 | 5:15:54 | 11.91 | 0.944 | 7.79 | 9.35 | 18.4 | | |
| 2/25/2008 | 5:30:54 | 11.86 | 0.954 | 7.80 | 9.34 | 16.7 | | |
| 2/25/2008 | 5:45:54 | 11.82 | 0.963 | 7.79 | 9.36 | 17.2 | | |
| 2/25/2008 | 6:00:54 | 11.76 | 0.972 | 7.80 | 9.41 | 17.7 | | |
| 2/25/2008 | 6:15:54 | 11.71 | 0.981 | 7.80 | 9.38 | 16.4 | | |
| 2/25/2008 | 6:30:54 | 11.64 | 0.990 | 7.80 | 9.41 | 16.1 | | |
| 2/25/2008 | 6:45:54 | 11.61 | 1.000 | 7.81 | 9.46 | 15.3 | | |
| 2/25/2008 | 7:00:54 | 11.59 | 1.009 | 7.81 | 9.50 | 16.9 | | |
| 2/25/2008 | 7:15:54 | 11.57 | 1.018 | 7.81 | 9.54 | 15.7 | | |
| 2/25/2008 | 7:30:54 | 11.56 | 1.027 | 7.82 | 9.55 | 16.1 | | |
| 2/25/2008 | 7:45:54 | 11.51 | 1.040 | 7.82 | 9.53 | 15.7 | | |
| 2/25/2008 | 8:00:54 | 11.49 | 1.050 | 7.82 | 9.54 | 15.5 | | |
| 2/25/2008 | 8:15:54 | 11.49 | 1.059 | 7.82 | 9.55 | 15.1 | | |
| 2/25/2008 | 8:30:54 | 11.50 | 1.067 | 7.82 | 9.64 | 14.0 | | |
| 2/25/2008 | 8:45:54 | 11.52 | 1.078 | 7.83 | 9.74 | 14.2 | | |
| 2/25/2008 | 9:00:54 | 11.56 | 1.085 | 7.85 | 9.89 | 13.3 | | |
| 2/25/2008 | 9:15:54 | 11.59 | 1.093 | 7.86 | 9.98 | 14.2 | | |
| 2/25/2008 | 9:30:54 | 11.62 | 1.102 | 7.88 | 10.14 | 13.9 | | |
| 2/25/2008 | 9:45:54 | 11.71 | 1.109 | 7.90 | 10.31 | 13.8 | | |
| 2/25/2008 | 10:00:54 | 11.79 | 1.116 | 7.93 | 10.50 | 13.1 | | |
| 2/25/2008 | 10:15:53 | 11.85 | 1.125 | 7.95 | 10.67 | 13.3 | | |
| 2/25/2008 | 10:30:54 | 11.93 | 1.134 | 7.98 | 10.89 | 13.8 | | |
| 2/25/2008 | 10:45:54 | 12.01 | 1.142 | 8.00 | 10.99 | 12.8 | | |
| 2/25/2008 | 11:00:54 | 12.08 | 1.151 | 8.00 | 11.02 | 12.3 | | |
| 2/25/2008 | 11:15:54 | 12.21 | 1.159 | 8.00 | 10.99 | 12.6 | | |
| 2/25/2008 | 11:30:54 | 12.45 | 1.162 | 8.01 | 11.12 | 11.8 | | |
| 2/25/2008 | 11:45:53 | 12.83 | 1.171 | 8.03 | 10.96 | 72.6 | | |
| 2/25/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; |
| 2/25/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; |
| 2/25/2008 | 12:30:52 | 14.04 | 1.712 | 8.12 | 11.60 | 10.0 | | |
| 2/25/2008 | 12:45:53 | 14.42 | 1.726 | 8.14 | 11.66 | 10.8 | | |
| 2/25/2008 | 13:00:53 | 14.77 | 1.738 | 8.16 | 11.83 | 10.1 | | |
| 2/25/2008 | 13:15:52 | 15.18 | 1.749 | 8.18 | 11.90 | 9.8 | | |
| 2/25/2008 | 13:30:52 | 15.49 | 1.767 | 8.19 | 11.95 | 9.4 | | |
| 2/25/2008 | 13:45:52 | 15.84 | 1.775 | 8.21 | 12.05 | 8.4 | | |
| 2/25/2008 | 14:00:52 | 16.13 | 1.789 | 8.23 | 12.09 | 8.5 | | |
| 2/25/2008 | 14:15:52 | 16.38 | 1.801 | 8.25 | 12.21 | 8.8 | | |
| 2/25/2008 | 14:30:52 | 16.62 | 1.813 | 8.26 | 12.21 | 8.5 | | |
| 2/25/2008 | 14:45:52 | 16.78 | 1.824 | 8.27 | 12.29 | 8.1 | | |
| 2/25/2008 | 15:00:52 | 16.95 | 1.836 | 8.28 | 12.31 | 7.6 | | |
| 2/25/2008 | 15:15:52 | 17.08 | 1.848 | 8.29 | 12.27 | 7.3 | | |
| 2/25/2008 | 15:30:52 | 17.16 | 1.858 | 8.30 | 12.31 | 7.3 | | |
| 2/25/2008 | 15:45:52 | 17.22 | 1.865 | 8.30 | 12.28 | 7.9 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 16:00:52 | 17.25 | 1.873 | 8.30 | 12.29 | 7.4 | | |
| 2/25/2008 | 16:15:52 | 17.28 | 1.881 | 8.30 | 12.24 | 7.2 | | |
| 2/25/2008 | 16:30:52 | 17.24 | 1.891 | 8.30 | 12.14 | 7.1 | | |
| 2/25/2008 | 16:45:52 | 17.18 | 1.900 | 8.29 | 12.04 | 7.7 | | |
| 2/25/2008 | 17:00:52 | 17.10 | 1.907 | 8.28 | 11.91 | 7.2 | | |
| 2/25/2008 | 17:15:52 | 16.99 | 1.917 | 8.27 | 11.73 | 7.6 | | |
| 2/25/2008 | 17:30:52 | 16.82 | 1.928 | 8.25 | 11.56 | 7.2 | | |
| 2/25/2008 | 17:45:52 | 16.62 | 1.939 | 8.23 | 11.34 | 7.3 | | |
| 2/25/2008 | 18:00:52 | 16.40 | 1.951 | 8.21 | 11.10 | 6.5 | | |
| 2/25/2008 | 18:15:52 | 16.18 | 1.960 | 8.18 | 10.80 | 6.5 | | |
| 2/25/2008 | 18:30:52 | 15.97 | 1.976 | 8.16 | 10.54 | 6.5 | | |
| 2/25/2008 | 18:45:52 | 15.76 | 1.988 | 8.13 | 10.27 | 6.8 | | |
| 2/25/2008 | 19:00:52 | 15.60 | 1.999 | 8.11 | 10.05 | 6.5 | | |
| 2/25/2008 | 19:15:52 | 15.44 | 2.011 | 8.09 | 9.90 | 6.8 | | |
| 2/25/2008 | 19:30:52 | 15.24 | 2.022 | 8.07 | 9.73 | 6.1 | | |
| 2/25/2008 | 19:45:53 | 15.08 | 2.034 | 8.05 | 9.56 | 6.8 | | |
| 2/25/2008 | 20:00:53 | 14.89 | 2.045 | 8.02 | 9.41 | 6.2 | | |
| 2/25/2008 | 20:15:53 | 14.75 | 2.055 | 8.00 | 9.30 | 6.3 | | |
| 2/25/2008 | 20:30:52 | 14.58 | 2.068 | 7.99 | 9.20 | 6.3 | | |
| 2/25/2008 | 20:45:53 | 14.43 | 2.080 | 7.97 | 9.09 | 6.3 | | |
| 2/25/2008 | 21:00:53 | 14.30 | 2.089 | 7.96 | 9.04 | 6.2 | | |
| 2/25/2008 | 21:15:53 | 14.18 | 2.099 | 7.95 | 8.98 | 5.9 | | |
| 2/25/2008 | 21:30:53 | 14.08 | 2.108 | 7.94 | 8.96 | 6.1 | | |
| 2/25/2008 | 21:45:53 | 13.98 | 2.120 | 7.93 | 8.91 | 5.9 | | |
| 2/25/2008 | 22:00:53 | 13.91 | 2.130 | 7.93 | 8.89 | 5.9 | | |
| 2/25/2008 | 22:15:53 | 13.81 | 2.141 | 7.92 | 8.89 | 5.6 | | |
| 2/25/2008 | 22:30:53 | 13.73 | 2.151 | 7.92 | 8.89 | 5.3 | | |
| 2/25/2008 | 22:45:53 | 13.65 | 2.160 | 7.92 | 8.88 | 5.6 | | |
| 2/25/2008 | 23:00:53 | 13.55 | 2.171 | 7.91 | 8.90 | 5.8 | | |
| 2/25/2008 | 23:15:53 | 13.47 | 2.180 | 7.91 | 8.92 | 6.2 | | |
| 2/25/2008 | 23:30:53 | 13.39 | 2.188 | 7.91 | 8.94 | 6.3 | | |
| 2/25/2008 | 23:45:53 | 13.31 | 2.197 | 7.91 | 8.95 | 5.5 | | |
| 2/26/2008 | 0:00:53 | 13.23 | 2.206 | 7.91 | 8.95 | 5.5 | | |
| 2/26/2008 | 0:15:53 | 13.15 | 2.216 | 7.91 | 8.97 | 5.3 | | |
| 2/26/2008 | 0:30:54 | 13.10 | 2.225 | 7.91 | 8.97 | 5.3 | | |
| 2/26/2008 | 0:45:53 | 13.01 | 2.235 | 7.91 | 9.01 | 5.4 | | |
| 2/26/2008 | 1:00:53 | 12.92 | 2.244 | 7.91 | 9.03 | 5.3 | | |
| 2/26/2008 | 1:15:53 | 12.85 | 2.254 | 7.91 | 9.05 | 5.1 | | |
| 2/26/2008 | 1:30:53 | 12.77 | 2.263 | 7.91 | 9.04 | 4.8 | | |
| 2/26/2008 | 1:45:54 | 12.70 | 2.271 | 7.91 | 9.07 | 4.8 | | |
| 2/26/2008 | 2:00:53 | 12.61 | 2.282 | 7.91 | 9.06 | 5.3 | | |
| 2/26/2008 | 2:15:53 | 12.53 | 2.291 | 7.91 | 9.09 | 4.9 | | |
| 2/26/2008 | 2:30:54 | 12.45 | 2.297 | 7.91 | 9.12 | 4.7 | | |
| 2/26/2008 | 2:45:54 | 12.37 | 2.309 | 7.91 | 9.12 | 4.8 | | |
| 2/26/2008 | 3:00:53 | 12.29 | 2.319 | 7.91 | 9.14 | 4.6 | | |
| 2/26/2008 | 3:15:53 | 12.21 | 2.326 | 7.91 | 9.19 | 4.8 | | |
| 2/26/2008 | 3:30:53 | 12.12 | 2.335 | 7.91 | 9.19 | 4.8 | | |
| 2/26/2008 | 3:45:54 | 12.04 | 2.346 | 7.91 | 9.23 | 4.8 | | |
| 2/26/2008 | 4:00:54 | 11.97 | 2.353 | 7.91 | 9.23 | 4.6 | | |
| 2/26/2008 | 4:15:53 | 11.88 | 2.364 | 7.91 | 9.25 | 4.6 | | |
| 2/26/2008 | 4:30:54 | 11.81 | 2.373 | 7.91 | 9.26 | 4.6 | | |
| 2/26/2008 | 4:45:53 | 11.74 | 2.381 | 7.91 | 9.30 | 4.6 | | |
| 2/26/2008 | 5:00:53 | 11.65 | 2.391 | 7.91 | 9.30 | 4.5 | | |
| 2/26/2008 | 5:15:54 | 11.58 | 2.398 | 7.91 | 9.32 | 4.4 | | |
| 2/26/2008 | 5:30:54 | 11.50 | 2.407 | 7.91 | 9.35 | 4.3 | | |
| 2/26/2008 | 5:45:53 | 11.44 | 2.416 | 7.91 | 9.36 | 4.6 | | |
| 2/26/2008 | 6:00:54 | 11.36 | 2.424 | 7.91 | 9.38 | 4.4 | | |
| 2/26/2008 | 6:15:54 | 11.28 | 2.429 | 7.91 | 9.39 | 4.3 | | |
| 2/26/2008 | 6:30:53 | 11.22 | 2.439 | 7.91 | 9.41 | 4.6 | | |
| 2/26/2008 | 6:45:54 | 11.16 | 2.448 | 7.91 | 9.42 | 4.9 | | |
| 2/26/2008 | 7:00:54 | 11.11 | 2.457 | 7.91 | 9.44 | 4.6 | | |
| 2/26/2008 | 7:15:53 | 11.04 | 2.467 | 7.91 | 9.46 | 4.8 | | |
| 2/26/2008 | 7:30:54 | 10.96 | 2.475 | 7.92 | 9.49 | 4.6 | | |
| 2/26/2008 | 7:45:53 | 10.91 | 2.482 | 7.92 | 9.49 | 4.8 | | |
| 2/26/2008 | 8:00:53 | 10.86 | 2.489 | 7.92 | 9.55 | 4.9 | | |
| 2/26/2008 | 8:15:54 | 10.83 | 2.497 | 7.92 | 9.61 | 4.9 | | |
| 2/26/2008 | 8:30:54 | 10.79 | 2.502 | 7.92 | 9.64 | 4.6 | | |
| 2/26/2008 | 8:45:54 | 10.76 | 2.509 | 7.93 | 9.72 | 4.5 | | |
| 2/26/2008 | 9:00:54 | 10.74 | 2.514 | 7.93 | 9.81 | 4.5 | | |
| 2/26/2008 | 9:15:54 | 10.74 | 2.519 | 7.94 | 9.95 | 4.3 | | |
| 2/26/2008 | 9:30:54 | 10.75 | 2.524 | 7.95 | 10.07 | 4.5 | | |
| 2/26/2008 | 9:45:54 | 10.77 | 2.529 | 7.96 | 10.15 | 4.5 | | |
| 2/26/2008 | 10:00:53 | 10.80 | 2.533 | 7.97 | 10.29 | 4.4 | | |
| 2/26/2008 | 10:15:53 | 10.85 | 2.535 | 7.98 | 10.38 | 4.5 | | |
| 2/26/2008 | 10:30:54 | 10.93 | 2.538 | 7.99 | 10.51 | 4.9 | | |
| 2/26/2008 | 10:45:54 | 11.06 | 2.540 | 8.00 | 10.66 | 4.5 | | |
| 2/26/2008 | 11:00:54 | 11.26 | 2.542 | 8.01 | 10.78 | 4.6 | | |
| 2/26/2008 | 11:15:54 | 11.49 | 2.546 | 8.03 | 11.00 | 4.2 | | |
| 2/26/2008 | 11:30:54 | 11.76 | 2.552 | 8.04 | 11.21 | 4.1 | | |
| 2/26/2008 | 11:45:53 | 12.10 | 2.559 | 8.07 | 11.40 | 3.9 | | |
| 2/26/2008 | 12:00:53 | 12.53 | 2.562 | 8.08 | 11.56 | 3.8 | | |
| 2/26/2008 | 12:15:53 | 12.96 | 2.567 | 8.10 | 11.78 | 3.7 | | |
| 2/26/2008 | 12:30:53 | 13.48 | 2.574 | 8.11 | 12.01 | 3.5 | | |
| 2/26/2008 | 12:45:53 | 13.99 | 2.577 | 8.14 | 12.24 | 3.5 | | |
| 2/26/2008 | 13:00:53 | 14.51 | 2.587 | 8.17 | 12.38 | 3.5 | | |
| 2/26/2008 | 13:15:52 | 15.12 | 2.587 | 8.20 | 12.60 | 3.4 | | |
| 2/26/2008 | 13:30:52 | 15.51 | 2.602 | 8.22 | 12.76 | 3.3 | | |
| 2/26/2008 | 13:45:52 | 16.04 | 2.609 | 8.24 | 12.92 | 3.2 | | |
| 2/26/2008 | 14:00:52 | 16.50 | 2.614 | 8.26 | 13.03 | 3.1 | | |
| 2/26/2008 | 14:15:52 | 16.89 | 2.623 | 8.28 | 13.14 | 2.9 | | |
| 2/26/2008 | 14:30:52 | 17.27 | 2.630 | 8.30 | 13.24 | 2.7 | | |
| 2/26/2008 | 14:45:52 | 17.59 | 2.642 | 8.31 | 13.33 | 2.6 | | |
| 2/26/2008 | 15:00:51 | 17.91 | 2.647 | 8.33 | 13.38 | 2.7 | | |
| 2/26/2008 | 15:15:52 | 18.17 | 2.654 | 8.33 | 13.39 | 2.7 | | |
| 2/26/2008 | 15:30:52 | 18.37 | 2.659 | 8.34 | 13.39 | 2.4 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 15:45:51 | 18.51 | 2.668 | 8.34 | 13.35 | 2.3 | | |
| 2/26/2008 | 16:00:51 | 18.62 | 2.675 | 8.34 | 13.28 | 2.4 | | |
| 2/26/2008 | 16:15:51 | 18.69 | 2.682 | 8.34 | 13.26 | 2.4 | | |
| 2/26/2008 | 16:30:51 | 18.73 | 2.690 | 8.34 | 13.14 | 2.2 | | |
| 2/26/2008 | 16:45:51 | 18.70 | 2.697 | 8.34 | 13.03 | 2.4 | | |
| 2/26/2008 | 17:00:51 | 18.63 | 2.703 | 8.33 | 12.89 | 2.0 | | |
| 2/26/2008 | 17:15:51 | 18.52 | 2.707 | 8.32 | 12.71 | 2.2 | | |
| 2/26/2008 | 17:30:51 | 18.35 | 2.716 | 8.31 | 12.45 | 2.1 | | |
| 2/26/2008 | 17:45:52 | 18.14 | 2.722 | 8.29 | 12.18 | 2.1 | | |
| 2/26/2008 | 18:00:52 | 17.90 | 2.730 | 8.26 | 11.81 | 2.2 | | |
| 2/26/2008 | 18:15:52 | 17.63 | 2.737 | 8.24 | 11.43 | 2.4 | | |
| 2/26/2008 | 18:30:52 | 17.38 | 2.742 | 8.21 | 10.98 | 2.0 | | |
| 2/26/2008 | 18:45:52 | 17.13 | 2.747 | 8.18 | 10.55 | 2.3 | | |
| 2/26/2008 | 19:00:52 | 16.89 | 2.753 | 8.16 | 10.20 | 2.1 | | |
| 2/26/2008 | 19:15:52 | 16.66 | 2.757 | 8.14 | 9.89 | 2.1 | | |
| 2/26/2008 | 19:30:52 | 16.47 | 2.762 | 8.12 | 9.66 | 2.2 | | |
| 2/26/2008 | 19:45:52 | 16.28 | 2.764 | 8.11 | 9.44 | 2.1 | | |
| 2/26/2008 | 20:00:52 | 16.08 | 2.767 | 8.09 | 9.25 | 2.3 | | |
| 2/26/2008 | 20:15:52 | 15.86 | 2.770 | 8.07 | 9.06 | 2.3 | | |
| 2/26/2008 | 20:30:52 | 15.66 | 2.772 | 8.06 | 8.97 | 2.4 | | |
| 2/26/2008 | 20:45:52 | 15.45 | 2.774 | 8.04 | 8.91 | 2.6 | | |
| 2/26/2008 | 21:00:53 | 15.25 | 2.776 | 8.03 | 8.85 | 2.6 | | |
| 2/26/2008 | 21:15:52 | 15.07 | 2.779 | 8.02 | 8.79 | 2.5 | | |
| 2/26/2008 | 21:30:52 | 14.89 | 2.781 | 8.01 | 8.73 | 2.9 | | |
| 2/26/2008 | 21:45:53 | 14.72 | 2.785 | 8.00 | 8.72 | 2.7 | | |
| 2/26/2008 | 22:00:53 | 14.57 | 2.787 | 7.99 | 8.67 | 2.6 | | |
| 2/26/2008 | 22:15:52 | 14.43 | 2.789 | 7.98 | 8.67 | 3.0 | | |
| 2/26/2008 | 22:30:53 | 14.29 | 2.793 | 7.97 | 8.65 | 2.9 | | |
| 2/26/2008 | 22:45:53 | 14.17 | 2.796 | 7.97 | 8.64 | 2.9 | | |
| 2/26/2008 | 23:00:53 | 14.06 | 2.799 | 7.96 | 8.65 | 2.9 | | |
| 2/26/2008 | 23:15:53 | 13.97 | 2.803 | 7.96 | 8.63 | 2.9 | | |
| 2/26/2008 | 23:30:53 | 13.87 | 2.807 | 7.96 | 8.66 | 3.2 | | |
| 2/26/2008 | 23:45:53 | 13.78 | 2.810 | 7.96 | 8.67 | 3.4 | | |
| 2/27/2008 | 0:00:53 | 13.69 | 2.816 | 7.95 | 8.68 | 3.2 | | |
| 2/27/2008 | 0:15:53 | 13.61 | 2.819 | 7.95 | 8.71 | 3.5 | | |
| 2/27/2008 | 0:30:53 | 13.52 | 2.824 | 7.95 | 8.71 | 3.4 | | |
| 2/27/2008 | 0:45:53 | 13.41 | 2.828 | 7.95 | 8.73 | 3.2 | | |
| 2/27/2008 | 1:00:53 | 13.32 | 2.834 | 7.95 | 8.76 | 3.6 | | |
| 2/27/2008 | 1:15:53 | 13.22 | 2.837 | 7.95 | 8.74 | 3.6 | | |
| 2/27/2008 | 1:30:53 | 13.13 | 2.843 | 7.95 | 8.78 | 3.7 | | |
| 2/27/2008 | 1:45:53 | 13.04 | 2.849 | 7.95 | 8.76 | 3.1 | | |
| 2/27/2008 | 2:00:53 | 12.95 | 2.858 | 7.95 | 8.80 | 3.4 | | |
| 2/27/2008 | 2:15:53 | 12.86 | 2.867 | 7.95 | 8.82 | 2.9 | | |
| 2/27/2008 | 2:30:53 | 12.78 | 2.875 | 7.95 | 8.83 | 3.1 | | |
| 2/27/2008 | 2:45:53 | 12.68 | 2.881 | 7.95 | 8.85 | 2.9 | | |
| 2/27/2008 | 3:00:53 | 12.60 | 2.893 | 7.95 | 8.88 | 2.9 | | |
| 2/27/2008 | 3:15:53 | 12.52 | 2.901 | 7.95 | 8.89 | 2.9 | | |
| 2/27/2008 | 3:30:53 | 12.44 | 2.908 | 7.95 | 8.91 | 2.7 | | |
| 2/27/2008 | 3:45:53 | 12.36 | 2.918 | 7.95 | 8.95 | 2.6 | | |
| 2/27/2008 | 4:00:53 | 12.29 | 2.929 | 7.96 | 8.92 | 2.6 | | |
| 2/27/2008 | 4:15:53 | 12.21 | 2.940 | 7.95 | 8.97 | 2.9 | | |
| 2/27/2008 | 4:30:54 | 12.13 | 2.947 | 7.96 | 8.98 | 3.1 | | |
| 2/27/2008 | 4:45:54 | 12.04 | 2.953 | 7.96 | 8.99 | 2.6 | | |
| 2/27/2008 | 5:00:54 | 11.97 | 2.958 | 7.95 | 9.03 | 2.6 | | |
| 2/27/2008 | 5:15:54 | 11.89 | 2.969 | 7.95 | 9.03 | 2.5 | | |
| 2/27/2008 | 5:30:54 | 11.83 | 2.977 | 7.96 | 9.06 | 2.7 | | |
| 2/27/2008 | 5:45:54 | 11.76 | 2.987 | 7.96 | 9.10 | 2.6 | | |
| 2/27/2008 | 6:00:54 | 11.68 | 2.991 | 7.96 | 9.11 | 2.4 | | |
| 2/27/2008 | 6:15:53 | 11.61 | 2.994 | 7.96 | 9.12 | 2.3 | | |
| 2/27/2008 | 6:30:53 | 11.55 | 2.998 | 7.96 | 9.15 | 2.4 | | |
| 2/27/2008 | 6:45:53 | 11.49 | 3.003 | 7.96 | 9.15 | 2.6 | | |
| 2/27/2008 | 7:00:54 | 11.43 | 3.007 | 7.96 | 9.17 | 2.6 | | |
| 2/27/2008 | 7:15:54 | 11.36 | 3.012 | 7.96 | 9.21 | 2.3 | | |
| 2/27/2008 | 7:30:53 | 11.31 | 3.019 | 7.96 | 9.22 | 2.6 | | |
| 2/27/2008 | 7:45:54 | 11.25 | 3.024 | 7.96 | 9.26 | 2.6 | | |
| 2/27/2008 | 8:00:54 | 11.21 | 3.026 | 7.96 | 9.29 | 2.6 | | |
| 2/27/2008 | 8:15:54 | 11.19 | 3.029 | 7.96 | 9.36 | 2.6 | | |
| 2/27/2008 | 8:30:54 | 11.17 | 3.037 | 7.96 | 9.39 | 2.9 | | |
| 2/27/2008 | 8:45:53 | 11.15 | 3.040 | 7.97 | 9.45 | 2.8 | | |
| 2/27/2008 | 9:00:53 | 11.13 | 3.045 | 7.97 | 9.53 | 2.7 | | |
| 2/27/2008 | 9:15:54 | 11.12 | 3.048 | 7.98 | 9.66 | 2.7 | | |
| 2/27/2008 | 9:30:54 | 11.12 | 3.051 | 7.99 | 9.79 | 2.5 | | |
| 2/27/2008 | 9:45:54 | 11.13 | 3.053 | 7.99 | 9.89 | 2.6 | | |
| 2/27/2008 | 10:00:54 | 11.16 | 3.057 | 8.00 | 10.01 | 2.7 | | |
| 2/27/2008 | 10:15:54 | 11.20 | 3.060 | 8.00 | 10.08 | 2.4 | | |
| 2/27/2008 | 10:30:54 | 11.26 | 3.061 | 8.01 | 10.23 | 2.6 | | |
| 2/27/2008 | 10:45:54 | 11.36 | 3.057 | 8.02 | 10.38 | 2.7 | | |
| 2/27/2008 | 11:00:54 | 11.51 | 3.053 | 8.03 | 10.49 | 2.9 | | |
| 2/27/2008 | 11:15:54 | 11.73 | 3.051 | 8.04 | 10.72 | 2.9 | | |
| 2/27/2008 | 11:30:54 | 12.00 | 3.049 | 8.05 | 10.95 | 2.5 | | |
| 2/27/2008 | 11:45:54 | 12.29 | 3.049 | 8.06 | 11.18 | 2.6 | | |
| 2/27/2008 | 12:00:53 | 12.63 | 3.050 | 8.08 | 11.33 | 2.7 | | |
| 2/27/2008 | 12:15:53 | 13.07 | 3.052 | 8.10 | 11.59 | 2.5 | | |
| 2/27/2008 | 12:30:53 | 13.53 | 3.052 | 8.11 | 11.85 | 2.4 | | |
| 2/27/2008 | 12:45:53 | 14.02 | 3.052 | 8.15 | 12.06 | 2.1 | | |
| 2/27/2008 | 13:00:53 | 14.57 | 3.049 | 8.15 | 12.32 | 2.4 | | |
| 2/27/2008 | 13:15:53 | 15.06 | 3.051 | 8.18 | 12.56 | 2.4 | | |
| 2/27/2008 | 13:30:53 | 15.61 | 3.052 | 8.20 | 12.79 | 2.6 | | |
| 2/27/2008 | 13:45:52 | 16.10 | 3.054 | 8.22 | 13.02 | 2.3 | | |
| 2/27/2008 | 14:00:52 | 16.56 | 3.057 | 8.25 | 13.20 | 2.1 | | |
| 2/27/2008 | 14:15:52 | 17.02 | 3.058 | 8.26 | 13.37 | 2.0 | | |
| 2/27/2008 | 14:30:52 | 17.47 | 3.059 | 8.29 | 13.46 | 1.8 | | |
| 2/27/2008 | 14:45:52 | 17.84 | 3.060 | 8.30 | 13.63 | 1.8 | | |
| 2/27/2008 | 15:00:51 | 18.23 | 3.056 | 8.31 | 13.75 | 1.5 | | |
| 2/27/2008 | 15:15:51 | 18.52 | 3.058 | 8.33 | 13.80 | 1.5 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 15:30:52 | 18.80 | 3.057 | 8.34 | 13.79 | 1.7 | | |
| 2/27/2008 | 15:45:52 | 19.02 | 3.057 | 8.35 | 13.78 | 1.2 | | |
| 2/27/2008 | 16:00:51 | 19.20 | 3.058 | 8.36 | 13.83 | 1.2 | | |
| 2/27/2008 | 16:15:51 | 19.33 | 3.058 | 8.36 | 13.81 | 1.3 | | |
| 2/27/2008 | 16:30:51 | 19.39 | 3.059 | 8.37 | 13.71 | 1.1 | | |
| 2/27/2008 | 16:45:51 | 19.40 | 3.060 | 8.37 | 13.59 | 1.2 | | |
| 2/27/2008 | 17:00:51 | 19.36 | 3.060 | 8.37 | 13.48 | 1.0 | | |
| 2/27/2008 | 17:15:51 | 19.28 | 3.060 | 8.36 | 13.34 | 1.2 | | |
| 2/27/2008 | 17:30:51 | 19.17 | 3.061 | 8.35 | 13.14 | 1.0 | | |
| 2/27/2008 | 17:45:51 | 18.94 | 3.063 | 8.34 | 12.91 | 0.9 | | |
| 2/27/2008 | 18:00:51 | 18.64 | 3.065 | 8.32 | 12.53 | 1.0 | | |
| 2/27/2008 | 18:15:51 | 18.37 | 3.068 | 8.30 | 12.16 | 1.1 | | |
| 2/27/2008 | 18:30:52 | 18.09 | 3.073 | 8.28 | 11.71 | 1.0 | | |
| 2/27/2008 | 18:45:52 | 17.79 | 3.080 | 8.25 | 11.30 | 1.0 | | |
| 2/27/2008 | 19:00:52 | 17.55 | 3.085 | 8.23 | 10.88 | 1.2 | | |
| 2/27/2008 | 19:15:52 | 17.28 | 3.092 | 8.21 | 10.56 | 1.0 | | |
| 2/27/2008 | 19:30:52 | 17.09 | 3.097 | 8.19 | 10.22 | 1.0 | | |
| 2/27/2008 | 19:45:52 | 16.87 | 3.104 | 8.17 | 9.96 | 1.1 | | |
| 2/27/2008 | 20:00:52 | 16.68 | 3.108 | 8.16 | 9.74 | 1.2 | | |
| 2/27/2008 | 20:15:52 | 16.48 | 3.113 | 8.14 | 9.55 | 1.2 | | |
| 2/27/2008 | 20:30:52 | 16.29 | 3.117 | 8.13 | 9.38 | 1.1 | | |
| 2/27/2008 | 20:45:52 | 16.11 | 3.119 | 8.11 | 9.20 | 1.2 | | |
| 2/27/2008 | 21:00:52 | 15.92 | 3.122 | 8.10 | 9.09 | 1.2 | | |
| 2/27/2008 | 21:15:52 | 15.74 | 3.124 | 8.09 | 9.00 | 1.2 | | |
| 2/27/2008 | 21:30:52 | 15.55 | 3.125 | 8.07 | 8.89 | 1.2 | | |
| 2/27/2008 | 21:45:52 | 15.36 | 3.128 | 8.06 | 8.83 | 1.3 | | |
| 2/27/2008 | 22:00:52 | 15.16 | 3.132 | 8.05 | 8.75 | 1.2 | | |
| 2/27/2008 | 22:15:52 | 14.98 | 3.133 | 8.04 | 8.71 | 1.2 | | |
| 2/27/2008 | 22:30:53 | 14.81 | 3.135 | 8.02 | 8.65 | 1.3 | | |
| 2/27/2008 | 22:45:52 | 14.65 | 3.136 | 8.01 | 8.59 | 1.3 | | |
| 2/27/2008 | 23:00:53 | 14.50 | 3.135 | 8.00 | 8.55 | 1.5 | | |
| 2/27/2008 | 23:15:53 | 14.37 | 3.134 | 8.00 | 8.48 | 1.5 | | |
| 2/27/2008 | 23:30:53 | 14.24 | 3.132 | 7.99 | 8.48 | 1.5 | | |
| 2/27/2008 | 23:45:53 | 14.12 | 3.130 | 7.98 | 8.46 | 1.7 | | |
| 2/28/2008 | 0:00:53 | 14.02 | 3.129 | 7.97 | 8.49 | 1.7 | | |
| 2/28/2008 | 0:15:53 | 13.91 | 3.125 | 7.97 | 8.44 | 1.8 | | |
| 2/28/2008 | 0:30:53 | 13.84 | 3.119 | 7.97 | 8.49 | 2.1 | | |
| 2/28/2008 | 0:45:53 | 13.74 | 3.117 | 7.96 | 8.49 | 2.3 | | |
| 2/28/2008 | 1:00:53 | 13.65 | 3.113 | 7.96 | 8.49 | 2.2 | | |
| 2/28/2008 | 1:15:53 | 13.57 | 3.111 | 7.96 | 8.44 | 2.2 | | |
| 2/28/2008 | 1:30:53 | 13.47 | 3.107 | 7.95 | 8.46 | 2.2 | | |
| 2/28/2008 | 1:45:53 | 13.38 | 3.106 | 7.95 | 8.49 | 2.2 | | |
| 2/28/2008 | 2:00:53 | 13.28 | 3.106 | 7.95 | 8.52 | 2.3 | | |
| 2/28/2008 | 2:15:53 | 13.20 | 3.107 | 7.95 | 8.51 | 2.3 | | |
| 2/28/2008 | 2:30:53 | 13.11 | 3.109 | 7.95 | 8.52 | 2.4 | | |
| 2/28/2008 | 2:45:53 | 13.02 | 3.113 | 7.94 | 8.54 | 2.6 | | |
| 2/28/2008 | 3:00:53 | 12.93 | 3.120 | 7.94 | 8.56 | 2.5 | | |
| 2/28/2008 | 3:15:53 | 12.85 | 3.127 | 7.94 | 8.56 | 2.5 | | |
| 2/28/2008 | 3:30:53 | 12.77 | 3.134 | 7.94 | 8.61 | 2.5 | | |
| 2/28/2008 | 3:45:53 | 12.69 | 3.142 | 7.94 | 8.60 | 2.4 | | |
| 2/28/2008 | 4:00:53 | 12.62 | 3.150 | 7.94 | 8.61 | 2.4 | | |
| 2/28/2008 | 4:15:53 | 12.53 | 3.157 | 7.94 | 8.64 | 2.6 | | |
| 2/28/2008 | 4:30:54 | 12.44 | 3.164 | 7.94 | 8.69 | 2.5 | | |
| 2/28/2008 | 4:45:53 | 12.35 | 3.169 | 7.94 | 8.66 | 2.4 | | |
| 2/28/2008 | 5:00:53 | 12.26 | 3.175 | 7.94 | 8.72 | 2.4 | | |
| 2/28/2008 | 5:15:53 | 12.18 | 3.183 | 7.94 | 8.73 | 2.6 | | |
| 2/28/2008 | 5:30:53 | 12.12 | 3.191 | 7.94 | 8.73 | 2.5 | | |
| 2/28/2008 | 5:45:53 | 12.04 | 3.200 | 7.94 | 8.76 | 2.5 | | |
| 2/28/2008 | 6:00:54 | 11.96 | 3.205 | 7.94 | 8.80 | 2.6 | | |
| 2/28/2008 | 6:15:53 | 11.89 | 3.211 | 7.94 | 8.80 | 2.5 | | |
| 2/28/2008 | 6:30:54 | 11.81 | 3.218 | 7.94 | 8.83 | 2.5 | | |
| 2/28/2008 | 6:45:54 | 11.74 | 3.225 | 7.94 | 8.86 | 2.7 | | |
| 2/28/2008 | 7:00:53 | 11.68 | 3.230 | 7.94 | 8.90 | 2.4 | | |
| 2/28/2008 | 7:15:54 | 11.62 | 3.239 | 7.94 | 8.91 | 2.6 | | |
| 2/28/2008 | 7:30:54 | 11.57 | 3.246 | 7.94 | 8.89 | 2.4 | | |
| 2/28/2008 | 7:45:54 | 11.51 | 3.252 | 7.94 | 8.96 | 2.7 | | |
| 2/28/2008 | 8:00:54 | 11.45 | 3.257 | 7.94 | 9.02 | 2.9 | | |
| 2/28/2008 | 8:15:53 | 11.42 | 3.262 | 7.95 | 9.12 | 2.7 | | |
| 2/28/2008 | 8:30:53 | 11.41 | 3.266 | 7.95 | 9.21 | 4.1 | | |
| 2/28/2008 | 8:45:53 | 11.41 | 3.268 | 7.96 | 9.34 | 3.0 | | |
| 2/28/2008 | 9:00:53 | 11.43 | 3.272 | 7.96 | 9.47 | 2.8 | | |
| 2/28/2008 | 9:15:54 | 11.46 | 3.276 | 7.97 | 9.66 | 2.7 | | |
| 2/28/2008 | 9:30:54 | 11.52 | 3.283 | 7.98 | 9.94 | 2.7 | | |
| 2/28/2008 | 9:45:54 | 11.55 | 3.289 | 8.00 | 10.20 | 2.6 | | |
| 2/28/2008 | 10:00:54 | 11.60 | 3.294 | 8.01 | 10.44 | 2.5 | | |
| 2/28/2008 | 10:15:54 | 11.67 | 3.298 | 8.03 | 10.66 | 2.5 | | |
| 2/28/2008 | 10:30:54 | 11.76 | 3.301 | 8.04 | 10.83 | 2.3 | | |
| 2/28/2008 | 10:45:54 | 11.85 | 3.306 | 8.05 | 11.07 | 2.3 | | |
| 2/28/2008 | 11:00:53 | 11.98 | 3.308 | 8.05 | 11.24 | 2.2 | | |
| 2/28/2008 | 11:15:53 | 12.12 | 3.313 | 8.06 | 11.37 | 2.3 | | |
| 2/28/2008 | 11:30:54 | 12.32 | 3.320 | 8.06 | 11.58 | 2.4 | | |
| 2/28/2008 | 11:45:53 | 12.55 | 3.327 | 8.07 | 11.77 | 2.8 | | |
| 2/28/2008 | 12:00:53 | 12.83 | 3.333 | 8.08 | 11.98 | 2.5 | | |
| 2/28/2008 | 12:15:53 | 13.15 | 3.335 | 8.10 | 12.34 | 2.3 | | |
| 2/28/2008 | 12:30:53 | 13.53 | 3.339 | 8.12 | 12.63 | 2.3 | | |
| 2/28/2008 | 12:45:53 | 13.95 | 3.340 | 8.14 | 12.89 | 2.1 | | |
| 2/28/2008 | 13:00:53 | 14.36 | 3.345 | 8.17 | 13.08 | 2.1 | | |
| 2/28/2008 | 13:15:53 | 14.78 | 3.348 | 8.20 | 13.41 | 1.9 | | |
| 2/28/2008 | 13:30:52 | 15.24 | 3.352 | 8.22 | 13.72 | 2.0 | | |
| 2/28/2008 | 13:45:52 | 15.72 | 3.359 | 8.24 | 14.02 | 1.8 | | |
| 2/28/2008 | 14:00:53 | 16.15 | 3.368 | 8.27 | 14.26 | 1.7 | | |
| 2/28/2008 | 14:15:52 | 16.53 | 3.379 | 8.28 | 14.41 | 1.7 | | |
| 2/28/2008 | 14:30:52 | 16.89 | 3.396 | 8.30 | 14.58 | 1.7 | | |
| 2/28/2008 | 14:45:52 | 17.23 | 3.416 | 8.33 | 14.74 | 1.4 | | |
| 2/28/2008 | 15:00:52 | 17.52 | 3.442 | 8.34 | 14.91 | 1.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 15:15:52 | 17.74 | 3.457 | 8.36 | 14.95 | 1.4 | | |
| 2/28/2008 | 15:30:52 | 17.96 | 3.474 | 8.37 | 14.95 | 1.3 | | |
| 2/28/2008 | 15:45:52 | 18.18 | 3.480 | 8.37 | 14.96 | 1.3 | | |
| 2/28/2008 | 16:00:52 | 18.33 | 3.479 | 8.38 | 14.87 | 1.0 | | |
| 2/28/2008 | 16:15:52 | 18.39 | 3.478 | 8.39 | 14.80 | 1.0 | | |
| 2/28/2008 | 16:30:52 | 18.45 | 3.474 | 8.39 | 14.79 | 1.1 | | |
| 2/28/2008 | 16:45:52 | 18.54 | 3.466 | 8.39 | 14.76 | 1.0 | | |
| 2/28/2008 | 17:00:52 | 18.64 | 3.459 | 8.40 | 14.65 | 0.9 | | |
| 2/28/2008 | 17:15:52 | 18.70 | 3.451 | 8.40 | 14.57 | 0.9 | | |
| 2/28/2008 | 17:30:52 | 18.69 | 3.447 | 8.40 | 14.46 | 0.9 | | |
| 2/28/2008 | 17:45:52 | 18.55 | 3.437 | 8.40 | 14.20 | 0.9 | | |
| 2/28/2008 | 18:00:52 | 18.37 | 3.427 | 8.39 | 13.90 | 0.9 | | |
| 2/28/2008 | 18:15:52 | 18.14 | 3.423 | 8.38 | 13.58 | 0.9 | | |
| 2/28/2008 | 18:30:52 | 17.87 | 3.425 | 8.36 | 13.10 | 0.9 | | |
| 2/28/2008 | 18:45:52 | 17.65 | 3.422 | 8.33 | 12.63 | 0.9 | | |
| 2/28/2008 | 19:00:52 | 17.42 | 3.422 | 8.31 | 12.13 | 1.0 | | |
| 2/28/2008 | 19:15:52 | 17.23 | 3.423 | 8.29 | 11.71 | 0.9 | | |
| 2/28/2008 | 19:30:52 | 17.06 | 3.421 | 8.27 | 11.29 | 0.9 | | |
| 2/28/2008 | 19:45:52 | 16.91 | 3.422 | 8.25 | 10.95 | 0.9 | | |
| 2/28/2008 | 20:00:53 | 16.77 | 3.421 | 8.23 | 10.61 | 0.9 | | |
| 2/28/2008 | 20:15:52 | 16.63 | 3.422 | 8.21 | 10.23 | 0.9 | | |
| 2/28/2008 | 20:30:52 | 16.50 | 3.426 | 8.19 | 9.91 | 0.9 | | |
| 2/28/2008 | 20:45:53 | 16.37 | 3.427 | 8.17 | 9.64 | 0.9 | | |
| 2/28/2008 | 21:00:52 | 16.22 | 3.423 | 8.16 | 9.42 | 1.0 | | |
| 2/28/2008 | 21:15:52 | 16.10 | 3.425 | 8.14 | 9.25 | 1.0 | | |
| 2/28/2008 | 21:30:52 | 15.95 | 3.430 | 8.13 | 9.15 | 1.0 | | |
| 2/28/2008 | 21:45:52 | 15.80 | 3.436 | 8.11 | 9.03 | 1.0 | | |
| 2/28/2008 | 22:00:53 | 15.67 | 3.442 | 8.10 | 8.92 | 1.2 | | |
| 2/28/2008 | 22:15:53 | 15.54 | 3.447 | 8.08 | 8.83 | 1.3 | | |
| 2/28/2008 | 22:30:53 | 15.41 | 3.451 | 8.07 | 8.75 | 1.7 | | |
| 2/28/2008 | 22:45:53 | 15.30 | 3.458 | 8.06 | 8.62 | 1.5 | | |
| 2/28/2008 | 23:00:53 | 15.17 | 3.461 | 8.04 | 8.54 | 1.7 | | |
| 2/28/2008 | 23:15:53 | 15.07 | 3.463 | 8.03 | 8.48 | 2.0 | | |
| 2/28/2008 | 23:30:53 | 14.98 | 3.465 | 8.01 | 8.37 | 1.8 | | |
| 2/28/2008 | 23:45:53 | 14.90 | 3.466 | 8.00 | 8.33 | 2.0 | | |
| 2/29/2008 | 0:00:53 | 14.84 | 3.467 | 7.99 | 8.29 | 2.3 | | |
| 2/29/2008 | 0:15:53 | 14.77 | 3.469 | 7.99 | 8.23 | 2.4 | | |
| 2/29/2008 | 0:30:53 | 14.72 | 3.470 | 7.98 | 8.24 | 2.4 | | |
| 2/29/2008 | 0:45:53 | 14.65 | 3.472 | 7.98 | 8.22 | 2.5 | | |
| 2/29/2008 | 1:00:53 | 14.61 | 3.473 | 7.97 | 8.14 | 2.6 | | |
| 2/29/2008 | 1:15:53 | 14.57 | 3.473 | 7.97 | 8.15 | 3.0 | | |
| 2/29/2008 | 1:30:53 | 14.52 | 3.473 | 7.96 | 8.15 | 3.0 | | |
| 2/29/2008 | 1:45:53 | 14.48 | 3.471 | 7.96 | 8.16 | 3.2 | | |
| 2/29/2008 | 2:00:53 | 14.45 | 3.471 | 7.95 | 8.10 | 3.4 | | |
| 2/29/2008 | 2:15:53 | 14.41 | 3.472 | 7.95 | 8.08 | 3.5 | | |
| 2/29/2008 | 2:30:53 | 14.38 | 3.472 | 7.95 | 8.12 | 3.9 | | |
| 2/29/2008 | 2:45:53 | 14.35 | 3.471 | 7.94 | 8.11 | 3.8 | | |
| 2/29/2008 | 3:00:53 | 14.32 | 3.473 | 7.94 | 8.05 | 4.2 | | |
| 2/29/2008 | 3:15:53 | 14.29 | 3.474 | 7.94 | 8.06 | 4.3 | | |
| 2/29/2008 | 3:30:53 | 14.26 | 3.475 | 7.94 | 8.05 | 4.6 | | |
| 2/29/2008 | 3:45:53 | 14.23 | 3.476 | 7.94 | 8.08 | 5.3 | | |
| 2/29/2008 | 4:00:53 | 14.20 | 3.477 | 7.94 | 8.12 | 5.0 | | |
| 2/29/2008 | 4:15:53 | 14.17 | 3.477 | 7.94 | 8.05 | 5.1 | | |
| 2/29/2008 | 4:30:53 | 14.14 | 3.477 | 7.93 | 8.10 | 5.1 | | |
| 2/29/2008 | 4:45:53 | 14.11 | 3.476 | 7.93 | 8.09 | 5.1 | | |
| 2/29/2008 | 5:00:53 | 14.09 | 3.476 | 7.93 | 8.07 | 5.5 | | |
| 2/29/2008 | 5:15:53 | 14.06 | 3.476 | 7.93 | 8.10 | 5.4 | | |
| 2/29/2008 | 5:30:53 | 14.03 | 3.475 | 7.93 | 8.07 | 5.3 | | |
| 2/29/2008 | 5:45:53 | 14.01 | 3.473 | 7.92 | 8.04 | 5.4 | | |
| 2/29/2008 | 6:00:53 | 13.98 | 3.472 | 7.92 | 8.06 | 5.5 | | |
| 2/29/2008 | 6:15:53 | 13.96 | 3.471 | 7.92 | 8.11 | 5.5 | | |
| 2/29/2008 | 6:30:53 | 13.93 | 3.470 | 7.92 | 8.03 | 5.7 | | |
| 2/29/2008 | 6:45:53 | 13.91 | 3.468 | 7.92 | 8.13 | 5.7 | | |
| 2/29/2008 | 7:00:53 | 13.89 | 3.466 | 7.92 | 8.07 | 5.9 | | |
| 2/29/2008 | 7:15:53 | 13.87 | 3.466 | 7.92 | 8.12 | 5.9 | | |
| 2/29/2008 | 7:30:53 | 13.86 | 3.466 | 7.92 | 8.07 | 5.8 | | |
| 2/29/2008 | 7:45:53 | 13.83 | 3.466 | 7.92 | 8.13 | 6.1 | | |
| 2/29/2008 | 8:00:54 | 13.81 | 3.467 | 7.92 | 8.12 | 6.0 | | |
| 2/29/2008 | 8:15:53 | 13.80 | 3.471 | 7.92 | 8.15 | 6.2 | | |
| 2/29/2008 | 8:30:53 | 13.79 | 3.475 | 7.92 | 8.16 | 6.0 | | |
| 2/29/2008 | 8:45:53 | 13.79 | 3.478 | 7.92 | 8.25 | 5.7 | | |
| 2/29/2008 | 9:00:53 | 13.79 | 3.481 | 7.92 | 8.31 | 5.7 | | |
| 2/29/2008 | 9:15:53 | 13.79 | 3.483 | 7.92 | 8.46 | 5.4 | | |
| 2/29/2008 | 9:30:53 | 13.80 | 3.484 | 7.93 | 8.54 | 5.4 | | |
| 2/29/2008 | 9:45:53 | 13.82 | 3.486 | 7.93 | 8.76 | 5.2 | | |
| 2/29/2008 | 10:00:53 | 13.85 | 3.489 | 7.95 | 8.91 | 5.0 | | |
| 2/29/2008 | 10:15:53 | 13.89 | 3.491 | 7.96 | 9.09 | 4.8 | | |
| 2/29/2008 | 10:30:53 | 13.95 | 3.493 | 7.97 | 9.46 | 4.7 | | |
| 2/29/2008 | 10:45:53 | 14.04 | 3.495 | 7.98 | 9.95 | 4.5 | | |
| 2/29/2008 | 11:00:54 | 14.12 | 3.500 | 8.01 | 10.27 | 4.2 | | |
| 2/29/2008 | 11:15:53 | 14.21 | 3.505 | 8.02 | 10.62 | 4.1 | | |
| 2/29/2008 | 11:30:53 | 14.29 | 3.510 | 8.04 | 11.00 | 3.8 | | |
| 2/29/2008 | 11:45:53 | 14.37 | 3.514 | 8.06 | 11.37 | 3.8 | | |
| 2/29/2008 | 12:00:53 | 14.47 | 3.520 | 8.08 | 11.76 | 3.6 | | |
| 2/29/2008 | 12:15:53 | 14.57 | 3.525 | 8.11 | 12.24 | 3.4 | | |
| 2/29/2008 | 12:30:53 | 14.67 | 3.528 | 8.13 | 12.63 | 3.4 | | |
| 2/29/2008 | 12:45:53 | 14.78 | 3.532 | 8.15 | 13.13 | 3.2 | | |
| 2/29/2008 | 13:00:53 | 14.89 | 3.534 | 8.18 | 13.43 | 3.0 | | |
| 2/29/2008 | 13:15:53 | 15.00 | 3.536 | 8.20 | 13.76 | 2.7 | | |
| 2/29/2008 | 13:30:53 | 15.11 | 3.537 | 8.22 | 14.12 | 2.6 | | |
| 2/29/2008 | 13:45:53 | 15.21 | 3.540 | 8.24 | 14.41 | 2.7 | | |
| 2/29/2008 | 14:00:53 | 15.33 | 3.539 | 8.27 | 14.61 | 2.5 | | |
| 2/29/2008 | 14:15:53 | 15.45 | 3.541 | 8.28 | 14.90 | 2.3 | | |
| 2/29/2008 | 14:30:53 | 15.57 | 3.542 | 8.30 | 15.10 | 2.3 | | |
| 2/29/2008 | 14:45:53 | 15.70 | 3.543 | 8.32 | 15.26 | 2.2 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 15:00:53 | 15.81 | 3.544 | 8.34 | 15.45 | 2.1 | | |
| 2/29/2008 | 15:15:53 | 15.90 | 3.546 | 8.35 | 15.59 | 2.0 | | |
| 2/29/2008 | 15:30:53 | 15.97 | 3.546 | 8.37 | 15.63 | 2.0 | | |
| 2/29/2008 | 15:45:53 | 16.03 | 3.546 | 8.38 | 15.82 | 2.0 | | |
| 2/29/2008 | 16:00:52 | 16.08 | 3.546 | 8.39 | 15.84 | 1.7 | | |
| 2/29/2008 | 16:15:52 | 16.11 | 3.548 | 8.40 | 15.71 | 1.7 | | |
| 2/29/2008 | 16:30:52 | 16.14 | 3.549 | 8.41 | 15.77 | 1.7 | | |
| 2/29/2008 | 16:45:53 | 16.18 | 3.550 | 8.41 | 15.71 | 1.5 | | |
| 2/29/2008 | 17:00:52 | 16.20 | 3.554 | 8.42 | 15.61 | 1.6 | | |
| 2/29/2008 | 17:15:53 | 16.18 | 3.556 | 8.42 | 15.46 | 1.5 | | |
| 2/29/2008 | 17:30:53 | 16.16 | 3.560 | 8.41 | 15.39 | 1.5 | | |
| 2/29/2008 | 17:45:52 | 16.13 | 3.566 | 8.41 | 15.23 | 1.4 | | |
| 2/29/2008 | 18:00:52 | 16.09 | 3.572 | 8.40 | 15.06 | 1.4 | | |
| 2/29/2008 | 18:15:53 | 16.00 | 3.574 | 8.40 | 14.78 | 1.4 | | |
| 2/29/2008 | 18:30:53 | 15.91 | 3.574 | 8.39 | 14.59 | 1.4 | | |
| 2/29/2008 | 18:45:53 | 15.80 | 3.578 | 8.39 | 14.33 | 1.3 | | |
| 2/29/2008 | 19:00:53 | 15.70 | 3.581 | 8.38 | 13.98 | 1.4 | | |
| 2/29/2008 | 19:15:53 | 15.60 | 3.585 | 8.37 | 13.67 | 1.3 | | |
| 2/29/2008 | 19:30:53 | 15.47 | 3.592 | 8.36 | 13.14 | 1.3 | | |
| 2/29/2008 | 19:45:53 | 15.35 | 3.593 | 8.34 | 12.63 | 1.5 | | |
| 2/29/2008 | 20:00:53 | 15.24 | 3.602 | 8.31 | 12.21 | 1.3 | | |
| 2/29/2008 | 20:15:53 | 15.12 | 3.611 | 8.28 | 11.74 | 1.2 | | |
| 2/29/2008 | 20:30:53 | 15.03 | 3.620 | 8.25 | 11.30 | 1.3 | | |
| 2/29/2008 | 20:45:53 | 14.97 | 3.627 | 8.23 | 10.94 | 1.3 | | |
| 2/29/2008 | 21:00:53 | 14.90 | 3.628 | 8.21 | 10.57 | 1.2 | | |
| 2/29/2008 | 21:15:53 | 14.83 | 3.627 | 8.19 | 10.29 | 1.2 | | |
| 2/29/2008 | 21:30:53 | 14.77 | 3.626 | 8.18 | 10.09 | 1.5 | | |
| 2/29/2008 | 21:45:53 | 14.71 | 3.636 | 8.16 | 9.89 | 1.6 | | |
| 2/29/2008 | 22:00:53 | 14.67 | 3.647 | 8.15 | 9.74 | 2.0 | | |
| 2/29/2008 | 22:15:53 | 14.62 | 3.652 | 8.13 | 9.61 | 1.8 | | |
| 2/29/2008 | 22:30:53 | 14.54 | 3.659 | 8.12 | 9.49 | 1.5 | | |
| 2/29/2008 | 22:45:53 | 14.46 | 3.663 | 8.11 | 9.34 | 1.3 | | |
| 2/29/2008 | 23:00:53 | 14.36 | 3.669 | 8.09 | 9.20 | 1.6 | | |
| 2/29/2008 | 23:15:53 | 14.25 | 3.677 | 8.08 | 9.05 | 1.6 | | |
| 2/29/2008 | 23:30:53 | 14.14 | 3.683 | 8.06 | 8.93 | 1.5 | | |
| 2/29/2008 | 23:45:53 | 14.04 | 3.686 | 8.05 | 8.85 | 1.4 | | |
| 3/1/2008 | 0:00:53 | 13.97 | 3.689 | 8.04 | 8.75 | 1.2 | | |
| 3/1/2008 | 0:15:53 | 13.92 | 3.693 | 8.03 | 8.64 | 1.2 | | |
| 3/1/2008 | 0:30:53 | 13.89 | 3.697 | 8.02 | 8.58 | 1.2 | | |
| 3/1/2008 | 0:45:54 | 13.84 | 3.699 | 8.01 | 8.55 | 1.5 | | |
| 3/1/2008 | 1:00:54 | 13.80 | 3.700 | 8.00 | 8.49 | 1.3 | | |
| 3/1/2008 | 1:15:53 | 13.76 | 3.699 | 7.99 | 8.48 | 1.5 | | |
| 3/1/2008 | 1:30:53 | 13.73 | 3.698 | 7.99 | 8.45 | 1.5 | | |
| 3/1/2008 | 1:45:53 | 13.72 | 3.698 | 7.98 | 8.41 | 1.4 | | |
| 3/1/2008 | 2:00:53 | 13.72 | 3.699 | 7.98 | 8.41 | 1.3 | | |
| 3/1/2008 | 2:15:54 | 13.72 | 3.699 | 7.98 | 8.40 | 1.7 | | |
| 3/1/2008 | 2:30:53 | 13.71 | 3.700 | 7.97 | 8.35 | 1.5 | | |
| 3/1/2008 | 2:45:53 | 13.71 | 3.701 | 7.97 | 8.30 | 1.5 | | |
| 3/1/2008 | 3:00:53 | 13.70 | 3.702 | 7.97 | 8.34 | 1.4 | | |
| 3/1/2008 | 3:15:53 | 13.69 | 3.704 | 7.97 | 8.35 | 1.4 | | |
| 3/1/2008 | 3:30:53 | 13.68 | 3.705 | 7.97 | 8.37 | 1.3 | | |
| 3/1/2008 | 3:45:54 | 13.67 | 3.705 | 7.96 | 8.32 | 1.3 | | |
| 3/1/2008 | 4:00:53 | 13.65 | 3.704 | 7.96 | 8.31 | 1.4 | | |
| 3/1/2008 | 4:15:54 | 13.63 | 3.705 | 7.96 | 8.32 | 1.3 | | |
| 3/1/2008 | 4:30:53 | 13.62 | 3.707 | 7.96 | 8.32 | 1.5 | | |
| 3/1/2008 | 4:45:53 | 13.61 | 3.710 | 7.96 | 8.34 | 1.4 | | |
| 3/1/2008 | 5:00:53 | 13.60 | 3.711 | 7.96 | 8.32 | 1.4 | | |
| 3/1/2008 | 5:15:53 | 13.59 | 3.712 | 7.96 | 8.35 | 1.3 | | |
| 3/1/2008 | 5:30:54 | 13.58 | 3.710 | 7.96 | 8.31 | 1.4 | | |
| 3/1/2008 | 5:45:54 | 13.57 | 3.710 | 7.96 | 8.31 | 1.4 | | |
| 3/1/2008 | 6:00:54 | 13.56 | 3.712 | 7.96 | 8.30 | 1.3 | | |
| 3/1/2008 | 6:15:54 | 13.56 | 3.715 | 7.96 | 8.30 | 1.5 | | |
| 3/1/2008 | 6:30:54 | 13.55 | 3.717 | 7.96 | 8.31 | 1.3 | | |
| 3/1/2008 | 6:45:53 | 13.55 | 3.719 | 7.95 | 8.31 | 1.3 | | |
| 3/1/2008 | 7:00:53 | 13.54 | 3.720 | 7.95 | 8.30 | 1.4 | | |
| 3/1/2008 | 7:15:53 | 13.54 | 3.721 | 7.95 | 8.29 | 1.5 | | |
| 3/1/2008 | 7:30:53 | 13.53 | 3.722 | 7.95 | 8.31 | 1.6 | | |
| 3/1/2008 | 7:45:53 | 13.52 | 3.723 | 7.95 | 8.30 | 1.3 | | |
| 3/1/2008 | 8:00:53 | 13.51 | 3.726 | 7.95 | 8.36 | 1.3 | | |
| 3/1/2008 | 8:15:54 | 13.51 | 3.729 | 7.95 | 8.35 | 1.3 | | |
| 3/1/2008 | 8:30:54 | 13.51 | 3.731 | 7.95 | 8.49 | 1.5 | | |
| 3/1/2008 | 8:45:54 | 13.52 | 3.732 | 7.95 | 8.55 | 1.4 | | |
| 3/1/2008 | 9:00:54 | 13.55 | 3.732 | 7.95 | 8.70 | 1.5 | | |
| 3/1/2008 | 9:15:54 | 13.59 | 3.732 | 7.96 | 8.91 | 1.4 | | |
| 3/1/2008 | 9:30:54 | 13.63 | 3.734 | 7.97 | 9.22 | 1.4 | | |
| 3/1/2008 | 9:45:53 | 13.69 | 3.734 | 7.98 | 9.55 | 1.5 | | |
| 3/1/2008 | 10:00:53 | 13.75 | 3.736 | 7.99 | 9.86 | 1.7 | | |
| 3/1/2008 | 10:15:54 | 13.80 | 3.737 | 8.00 | 10.07 | 1.6 | | |
| 3/1/2008 | 10:30:54 | 13.89 | 3.739 | 8.02 | 10.58 | 1.5 | | |
| 3/1/2008 | 10:45:53 | 14.00 | 3.739 | 8.04 | 11.19 | 1.5 | | |
| 3/1/2008 | 11:00:54 | 14.12 | 3.741 | 8.06 | 11.67 | 1.3 | | |
| 3/1/2008 | 11:15:54 | 14.24 | 3.744 | 8.09 | 12.20 | 1.3 | | |
| 3/1/2008 | 11:30:54 | 14.33 | 3.746 | 8.12 | 12.77 | 1.2 | | |
| 3/1/2008 | 11:45:53 | 14.41 | 3.749 | 8.14 | 12.89 | 1.3 | | |
| 3/1/2008 | 12:00:53 | 14.48 | 3.751 | 8.16 | 13.25 | 1.5 | | |
| 3/1/2008 | 12:15:53 | 14.59 | 3.754 | 8.17 | 13.69 | 1.2 | | |
| 3/1/2008 | 12:30:53 | 14.71 | 3.758 | 8.20 | 14.07 | 1.2 | | |
| 3/1/2008 | 12:45:53 | 14.88 | 3.759 | 8.22 | 14.64 | 1.2 | | |
| 3/1/2008 | 13:00:53 | 15.06 | 3.760 | 8.24 | 14.98 | 1.0 | | |
| 3/1/2008 | 13:15:53 | 15.23 | 3.762 | 8.26 | 15.44 | 1.0 | | |
| 3/1/2008 | 13:30:53 | 15.36 | 3.764 | 8.28 | 15.42 | 1.2 | | |
| 3/1/2008 | 13:45:53 | 15.49 | 3.765 | 8.29 | 15.76 | 0.9 | | |
| 3/1/2008 | 14:00:53 | 15.57 | 3.766 | 8.31 | 15.88 | 0.9 | | |
| 3/1/2008 | 14:15:53 | 15.64 | 3.767 | 8.32 | 16.03 | 0.8 | | |
| 3/1/2008 | 14:30:53 | 15.72 | 3.767 | 8.34 | 16.33 | 0.9 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 14:45:53 | 15.80 | 3.766 | 8.36 | 16.57 | 1.0 | | |
| 3/1/2008 | 15:00:53 | 15.86 | 3.764 | 8.38 | 16.60 | 0.8 | | |
| 3/1/2008 | 15:15:53 | 15.93 | 3.762 | 8.40 | 16.71 | 0.8 | | |
| 3/1/2008 | 15:30:53 | 15.96 | 3.760 | 8.42 | 16.59 | 0.7 | | |
| 3/1/2008 | 15:45:53 | 15.97 | 3.757 | 8.43 | 16.41 | 0.7 | | |
| 3/1/2008 | 16:00:53 | 15.97 | 3.752 | 8.43 | 16.21 | 0.7 | | |
| 3/1/2008 | 16:15:53 | 15.98 | 3.745 | 8.44 | 16.11 | 0.8 | | |
| 3/1/2008 | 16:30:53 | 15.96 | 3.744 | 8.44 | 15.97 | 0.8 | | |
| 3/1/2008 | 16:45:53 | 15.90 | 3.745 | 8.44 | 15.80 | 0.6 | | |
| 3/1/2008 | 17:00:53 | 15.86 | 3.754 | 8.42 | 15.59 | 0.6 | | |
| 3/1/2008 | 17:15:53 | 15.80 | 3.764 | 8.41 | 15.27 | 0.6 | | |
| 3/1/2008 | 17:30:53 | 15.77 | 3.769 | 8.40 | 15.06 | 0.6 | | |
| 3/1/2008 | 17:45:53 | 15.73 | 3.773 | 8.38 | 14.84 | 0.6 | | |
| 3/1/2008 | 18:00:53 | 15.70 | 3.776 | 8.38 | 14.68 | 0.6 | | |
| 3/1/2008 | 18:15:53 | 15.66 | 3.779 | 8.37 | 14.50 | 0.6 | | |
| 3/1/2008 | 18:30:53 | 15.62 | 3.781 | 8.37 | 14.30 | 0.8 | | |
| 3/1/2008 | 18:45:53 | 15.57 | 3.783 | 8.37 | 14.09 | 0.7 | | |
| 3/1/2008 | 19:00:53 | 15.53 | 3.785 | 8.37 | 13.88 | 0.6 | | |
| 3/1/2008 | 19:15:53 | 15.48 | 3.788 | 8.36 | 13.55 | 0.6 | | |
| 3/1/2008 | 19:30:53 | 15.42 | 3.790 | 8.35 | 13.24 | 0.7 | | |
| 3/1/2008 | 19:45:53 | 15.35 | 3.789 | 8.34 | 12.90 | 0.8 | | |
| 3/1/2008 | 20:00:53 | 15.26 | 3.790 | 8.32 | 12.50 | 0.7 | | |
| 3/1/2008 | 20:15:53 | 15.17 | 3.793 | 8.30 | 12.15 | 0.6 | | |
| 3/1/2008 | 20:30:53 | 15.08 | 3.798 | 8.28 | 11.69 | 0.6 | | |
| 3/1/2008 | 20:45:53 | 14.98 | 3.803 | 8.25 | 11.26 | 0.6 | | |
| 3/1/2008 | 21:00:53 | 14.87 | 3.808 | 8.22 | 10.80 | 0.7 | | |
| 3/1/2008 | 21:15:53 | 14.78 | 3.811 | 8.20 | 10.45 | 0.6 | | |
| 3/1/2008 | 21:30:53 | 14.69 | 3.815 | 8.18 | 10.15 | 0.9 | | |
| 3/1/2008 | 21:45:53 | 14.60 | 3.821 | 8.16 | 9.90 | 0.8 | | |
| 3/1/2008 | 22:00:53 | 14.52 | 3.826 | 8.14 | 9.71 | 0.7 | | |
| 3/1/2008 | 22:15:53 | 14.42 | 3.824 | 8.13 | 9.54 | 0.7 | | |
| 3/1/2008 | 22:30:54 | 14.33 | 3.819 | 8.13 | 9.44 | 0.7 | | |
| 3/1/2008 | 22:45:53 | 14.27 | 3.816 | 8.12 | 9.30 | 0.7 | | |
| 3/1/2008 | 23:00:53 | 14.23 | 3.813 | 8.10 | 9.23 | 0.6 | | |
| 3/1/2008 | 23:15:53 | 14.19 | 3.820 | 8.09 | 9.11 | 0.6 | | |
| 3/1/2008 | 23:30:53 | 14.15 | 3.826 | 8.08 | 9.02 | 0.6 | | |
| 3/1/2008 | 23:45:54 | 14.09 | 3.830 | 8.07 | 8.92 | 0.6 | | |
| 3/2/2008 | 0:00:53 | 14.02 | 3.833 | 8.05 | 8.78 | 0.6 | | |
| 3/2/2008 | 0:15:53 | 13.97 | 3.836 | 8.04 | 8.72 | 0.7 | | |
| 3/2/2008 | 0:30:53 | 13.92 | 3.839 | 8.03 | 8.59 | 0.6 | | |
| 3/2/2008 | 0:45:53 | 13.87 | 3.841 | 8.02 | 8.53 | 0.7 | | |
| 3/2/2008 | 1:00:53 | 13.81 | 3.840 | 8.01 | 8.43 | 0.6 | | |
| 3/2/2008 | 1:15:53 | 13.77 | 3.839 | 8.00 | 8.39 | 0.6 | | |
| 3/2/2008 | 1:30:54 | 13.72 | 3.841 | 7.99 | 8.38 | 0.7 | | |
| 3/2/2008 | 1:45:54 | 13.67 | 3.845 | 7.99 | 8.31 | 0.7 | | |
| 3/2/2008 | 2:00:53 | 13.61 | 3.848 | 7.98 | 8.28 | 0.7 | | |
| 3/2/2008 | 2:15:54 | 13.54 | 3.846 | 7.98 | 8.27 | 0.6 | | |
| 3/2/2008 | 2:30:54 | 13.47 | 3.844 | 7.97 | 8.28 | 0.7 | | |
| 3/2/2008 | 2:45:53 | 13.40 | 3.844 | 7.97 | 8.24 | 0.7 | | |
| 3/2/2008 | 3:00:54 | 13.33 | 3.841 | 7.97 | 8.26 | 1.1 | | |
| 3/2/2008 | 3:15:53 | 13.26 | 3.841 | 7.96 | 8.26 | 1.7 | | |
| 3/2/2008 | 3:30:53 | 13.22 | 3.838 | 7.96 | 8.23 | 1.2 | | |
| 3/2/2008 | 3:45:53 | 13.19 | 3.837 | 7.96 | 8.27 | 0.8 | | |
| 3/2/2008 | 4:00:54 | 13.16 | 3.838 | 7.96 | 8.21 | 0.8 | | |
| 3/2/2008 | 4:15:53 | 13.12 | 3.836 | 7.96 | 8.27 | 0.7 | | |
| 3/2/2008 | 4:30:53 | 13.07 | 3.835 | 7.95 | 8.26 | 0.8 | | |
| 3/2/2008 | 4:45:54 | 13.03 | 3.834 | 7.95 | 8.26 | 0.9 | | |
| 3/2/2008 | 5:00:53 | 13.00 | 3.832 | 7.95 | 8.24 | 0.9 | | |
| 3/2/2008 | 5:15:53 | 12.98 | 3.831 | 7.95 | 8.31 | 0.9 | | |
| 3/2/2008 | 5:30:54 | 12.97 | 3.831 | 7.95 | 8.30 | 2.3 | | |
| 3/2/2008 | 5:45:53 | 12.96 | 3.831 | 7.95 | 8.29 | 1.0 | | |
| 3/2/2008 | 6:00:53 | 12.95 | 3.830 | 7.95 | 8.27 | 1.0 | | |
| 3/2/2008 | 6:15:54 | 12.92 | 3.830 | 7.95 | 8.29 | 0.9 | | |
| 3/2/2008 | 6:30:53 | 12.87 | 3.830 | 7.95 | 8.29 | 0.9 | | |
| 3/2/2008 | 6:45:53 | 12.80 | 3.826 | 7.95 | 8.32 | 0.9 | | |
| 3/2/2008 | 7:00:53 | 12.72 | 3.824 | 7.94 | 8.31 | 0.9 | | |
| 3/2/2008 | 7:15:53 | 12.66 | 3.820 | 7.94 | 8.28 | 1.0 | | |
| 3/2/2008 | 7:30:54 | 12.60 | 3.819 | 7.94 | 8.33 | 1.0 | | |
| 3/2/2008 | 7:45:53 | 12.55 | 3.819 | 7.94 | 8.31 | 1.1 | | |
| 3/2/2008 | 8:00:54 | 12.49 | 3.820 | 7.94 | 8.40 | 1.1 | | |
| 3/2/2008 | 8:15:53 | 12.44 | 3.820 | 7.94 | 8.38 | 0.9 | | |
| 3/2/2008 | 8:30:53 | 12.39 | 3.820 | 7.95 | 8.58 | 1.0 | | |
| 3/2/2008 | 8:45:54 | 12.36 | 3.819 | 7.95 | 8.76 | 1.0 | | |
| 3/2/2008 | 9:00:53 | 12.33 | 3.818 | 7.95 | 8.97 | 1.0 | | |
| 3/2/2008 | 9:15:54 | 12.32 | 3.817 | 7.96 | 9.23 | 1.2 | | |
| 3/2/2008 | 9:30:53 | 12.32 | 3.816 | 7.97 | 9.44 | 1.0 | | |
| 3/2/2008 | 9:45:53 | 12.33 | 3.815 | 7.98 | 9.72 | 1.2 | | |
| 3/2/2008 | 10:00:54 | 12.35 | 3.814 | 7.99 | 10.01 | 1.3 | | |
| 3/2/2008 | 10:15:54 | 12.38 | 3.814 | 8.00 | 10.28 | 1.2 | | |
| 3/2/2008 | 10:30:54 | 12.42 | 3.812 | 8.01 | 10.68 | 1.2 | | |
| 3/2/2008 | 10:45:54 | 12.51 | 3.809 | 8.02 | 11.12 | 1.3 | | |
| 3/2/2008 | 11:00:53 | 12.59 | 3.807 | 8.05 | 11.56 | 1.3 | | |
| 3/2/2008 | 11:15:54 | 12.70 | 3.803 | 8.06 | 12.01 | 1.4 | | |
| 3/2/2008 | 11:30:54 | 12.85 | 3.794 | 8.07 | 12.36 | 1.5 | | |
| 3/2/2008 | 11:45:54 | 13.02 | 3.791 | 8.09 | 12.74 | 1.1 | | |
| 3/2/2008 | 12:00:54 | 13.22 | 3.791 | 8.11 | 13.18 | 1.2 | | |
| 3/2/2008 | 12:15:53 | 13.45 | 3.794 | 8.13 | 13.59 | 1.2 | | |
| 3/2/2008 | 12:30:53 | 13.75 | 3.794 | 8.15 | 14.07 | 1.1 | | |
| 3/2/2008 | 12:45:53 | 14.06 | 3.797 | 8.17 | 14.46 | 1.0 | | |
| 3/2/2008 | 13:00:53 | 14.39 | 3.795 | 8.19 | 15.00 | 1.0 | | |
| 3/2/2008 | 13:15:53 | 14.71 | 3.795 | 8.20 | 15.46 | 0.9 | | |
| 3/2/2008 | 13:30:53 | 15.08 | 3.796 | 8.22 | 15.74 | 0.9 | | |
| 3/2/2008 | 13:45:53 | 15.46 | 3.795 | 8.24 | 16.20 | 0.8 | | |
| 3/2/2008 | 14:00:53 | 15.81 | 3.795 | 8.26 | 16.63 | 0.8 | | |
| 3/2/2008 | 14:15:53 | 16.16 | 3.792 | 8.29 | 17.03 | 0.9 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 14:30:52 | 16.52 | 3.792 | 8.31 | 17.40 | 0.7 | | |
| 3/2/2008 | 14:45:52 | 16.95 | 3.789 | 8.35 | 17.80 | 0.6 | | |
| 3/2/2008 | 15:00:52 | 17.38 | 3.785 | 8.38 | 18.14 | 0.7 | | |
| 3/2/2008 | 15:15:52 | 17.66 | 3.783 | 8.41 | 18.27 | 0.6 | | |
| 3/2/2008 | 15:30:52 | 18.00 | 3.778 | 8.43 | 18.49 | 0.5 | | |
| 3/2/2008 | 15:45:52 | 18.32 | 3.774 | 8.46 | 18.62 | 0.4 | | |
| 3/2/2008 | 16:00:52 | 18.55 | 3.774 | 8.48 | 18.74 | 0.3 | | |
| 3/2/2008 | 16:15:52 | 18.77 | 3.770 | 8.48 | 18.79 | 0.3 | | |
| 3/2/2008 | 16:30:51 | 18.99 | 3.768 | 8.50 | 18.83 | 0.2 | | |
| 3/2/2008 | 16:45:51 | 19.13 | 3.768 | 8.51 | 18.78 | 0.4 | | |
| 3/2/2008 | 17:00:52 | 19.22 | 3.767 | 8.51 | 18.66 | 0.1 | | |
| 3/2/2008 | 17:15:51 | 19.28 | 3.766 | 8.51 | 18.53 | 0.2 | | |
| 3/2/2008 | 17:30:52 | 19.30 | 3.768 | 8.51 | 18.35 | 0.2 | | |
| 3/2/2008 | 17:45:52 | 19.28 | 3.771 | 8.51 | 18.05 | 0.1 | | |
| 3/2/2008 | 18:00:52 | 19.21 | 3.778 | 8.50 | 17.67 | 0.1 | | |
| 3/2/2008 | 18:15:52 | 19.08 | 3.785 | 8.48 | 17.33 | 0.1 | | |
| 3/2/2008 | 18:30:52 | 18.90 | 3.791 | 8.47 | 16.82 | 0.1 | | |
| 3/2/2008 | 18:45:52 | 18.70 | 3.794 | 8.45 | 16.25 | 0.1 | | |
| 3/2/2008 | 19:00:52 | 18.45 | 3.799 | 8.43 | 15.61 | 0.2 | | |
| 3/2/2008 | 19:15:52 | 18.21 | 3.803 | 8.41 | 14.97 | 0.1 | | |
| 3/2/2008 | 19:30:52 | 17.93 | 3.811 | 8.38 | 14.26 | 0.2 | | |
| 3/2/2008 | 19:45:52 | 17.66 | 3.814 | 8.35 | 13.50 | 0.2 | | |
| 3/2/2008 | 20:00:52 | 17.38 | 3.816 | 8.32 | 12.83 | 0.2 | | |
| 3/2/2008 | 20:15:53 | 17.13 | 3.816 | 8.30 | 12.19 | 0.3 | | |
| 3/2/2008 | 20:30:52 | 16.92 | 3.819 | 8.28 | 11.70 | 0.3 | | |
| 3/2/2008 | 20:45:52 | 16.74 | 3.826 | 8.25 | 11.22 | 0.4 | | |
| 3/2/2008 | 21:00:52 | 16.55 | 3.833 | 8.23 | 10.79 | 0.4 | | |
| 3/2/2008 | 21:15:52 | 16.39 | 3.841 | 8.21 | 10.46 | 0.3 | | |
| 3/2/2008 | 21:30:53 | 16.23 | 3.847 | 8.19 | 10.14 | 0.3 | | |
| 3/2/2008 | 21:45:52 | 16.06 | 3.853 | 8.18 | 9.87 | 0.3 | | |
| 3/2/2008 | 22:00:52 | 15.91 | 3.855 | 8.16 | 9.64 | 0.4 | | |
| 3/2/2008 | 22:15:53 | 15.78 | 3.859 | 8.15 | 9.45 | 0.4 | | |
| 3/2/2008 | 22:30:53 | 15.64 | 3.867 | 8.14 | 9.26 | 0.3 | | |
| 3/2/2008 | 22:45:53 | 15.48 | 3.876 | 8.12 | 9.13 | 0.3 | | |
| 3/2/2008 | 23:00:53 | 15.30 | 3.879 | 8.11 | 9.00 | 0.4 | | |
| 3/2/2008 | 23:15:53 | 15.10 | 3.877 | 8.11 | 8.89 | 0.4 | | |
| 3/2/2008 | 23:30:53 | 14.95 | 3.884 | 8.09 | 8.79 | 0.4 | | |
| 3/2/2008 | 23:45:53 | 14.78 | 3.896 | 8.08 | 8.71 | 0.4 | | |
| 3/3/2008 | 0:00:53 | 14.58 | 3.906 | 8.07 | 8.61 | 0.9 | | |
| 3/3/2008 | 0:15:53 | 14.41 | 3.908 | 8.06 | 8.53 | 0.7 | | |
| 3/3/2008 | 0:30:53 | 14.23 | 3.915 | 8.05 | 8.45 | 1.0 | | |
| 3/3/2008 | 0:45:53 | 14.03 | 3.920 | 8.03 | 8.37 | 0.7 | | |
| 3/3/2008 | 1:00:53 | 13.87 | 3.926 | 8.02 | 8.29 | 1.0 | | |
| 3/3/2008 | 1:15:53 | 13.72 | 3.933 | 8.01 | 8.25 | 0.7 | | |
| 3/3/2008 | 1:30:53 | 13.55 | 3.940 | 8.00 | 8.19 | 1.0 | | |
| 3/3/2008 | 1:45:53 | 13.41 | 3.945 | 7.99 | 8.18 | 0.9 | | |
| 3/3/2008 | 2:00:53 | 13.26 | 3.950 | 7.98 | 8.13 | 0.8 | | |
| 3/3/2008 | 2:15:53 | 13.15 | 3.952 | 7.97 | 8.13 | 0.7 | | |
| 3/3/2008 | 2:30:53 | 13.02 | 3.954 | 7.96 | 8.12 | 0.8 | | |
| 3/3/2008 | 2:45:53 | 12.88 | 3.956 | 7.96 | 8.09 | 1.0 | | |
| 3/3/2008 | 3:00:53 | 12.74 | 3.953 | 7.96 | 8.10 | 1.0 | | |
| 3/3/2008 | 3:15:53 | 12.64 | 3.953 | 7.95 | 8.08 | 0.9 | | |
| 3/3/2008 | 3:30:53 | 12.53 | 3.957 | 7.95 | 8.08 | 0.9 | | |
| 3/3/2008 | 3:45:53 | 12.44 | 3.960 | 7.95 | 8.13 | 1.0 | | |
| 3/3/2008 | 4:00:53 | 12.33 | 3.962 | 7.95 | 8.13 | 0.9 | | |
| 3/3/2008 | 4:15:53 | 12.20 | 3.964 | 7.94 | 8.12 | 0.9 | | |
| 3/3/2008 | 4:30:54 | 12.09 | 3.959 | 7.94 | 8.15 | 0.9 | | |
| 3/3/2008 | 4:45:54 | 11.97 | 3.964 | 7.94 | 8.20 | 1.0 | | |
| 3/3/2008 | 5:00:53 | 11.87 | 3.967 | 7.94 | 8.23 | 0.9 | | |
| 3/3/2008 | 5:15:54 | 11.76 | 3.969 | 7.94 | 8.23 | 0.9 | | |
| 3/3/2008 | 5:30:53 | 11.67 | 3.971 | 7.94 | 8.24 | 0.9 | | |
| 3/3/2008 | 5:45:53 | 11.56 | 3.974 | 7.94 | 8.29 | 0.9 | | |
| 3/3/2008 | 6:00:53 | 11.43 | 3.973 | 7.94 | 8.30 | 0.8 | | |
| 3/3/2008 | 6:15:53 | 11.33 | 3.969 | 7.94 | 8.33 | 0.9 | | |
| 3/3/2008 | 6:30:53 | 11.24 | 3.970 | 7.94 | 8.34 | 0.9 | | |
| 3/3/2008 | 6:45:53 | 11.14 | 3.975 | 7.94 | 8.39 | 0.9 | | |
| 3/3/2008 | 7:00:53 | 11.04 | 3.979 | 7.94 | 8.39 | 0.9 | | |
| 3/3/2008 | 7:15:53 | 10.93 | 3.979 | 7.94 | 8.40 | 0.9 | | |
| 3/3/2008 | 7:30:53 | 10.84 | 3.978 | 7.94 | 8.49 | 1.0 | | |
| 3/3/2008 | 7:45:53 | 10.74 | 3.980 | 7.94 | 8.52 | 1.1 | | |
| 3/3/2008 | 8:00:53 | 10.66 | 3.982 | 7.94 | 8.56 | 1.1 | | |
| 3/3/2008 | 8:15:53 | 10.59 | 3.982 | 7.94 | 8.56 | 1.2 | | |
| 3/3/2008 | 8:30:53 | 10.52 | 3.984 | 7.94 | 8.67 | 1.2 | | |
| 3/3/2008 | 8:45:53 | 10.48 | 3.986 | 7.94 | 8.80 | 1.2 | | |
| 3/3/2008 | 9:00:53 | 10.44 | 3.988 | 7.95 | 8.93 | 1.1 | | |
| 3/3/2008 | 9:15:53 | 10.41 | 3.988 | 7.95 | 9.05 | 1.1 | | |
| 3/3/2008 | 9:30:53 | 10.38 | 3.989 | 7.96 | 9.23 | 1.4 | | |
| 3/3/2008 | 9:45:53 | 10.37 | 3.990 | 7.96 | 9.42 | 1.1 | | |
| 3/3/2008 | 10:00:54 | 10.38 | 3.990 | 7.97 | 9.70 | 1.2 | | |
| 3/3/2008 | 10:15:54 | 10.38 | 3.991 | 7.97 | 9.99 | 1.2 | | |
| 3/3/2008 | 10:30:54 | 10.41 | 3.991 | 7.98 | 10.23 | 1.1 | | |
| 3/3/2008 | 10:45:54 | 10.46 | 3.991 | 7.99 | 10.52 | 1.1 | | |
| 3/3/2008 | 11:00:54 | 10.52 | 3.991 | 8.01 | 10.91 | 1.2 | | |
| 3/3/2008 | 11:15:53 | 10.63 | 3.989 | 8.02 | 11.31 | 1.1 | | |
| 3/3/2008 | 11:30:54 | 10.78 | 3.989 | 8.02 | 11.64 | 1.4 | | |
| 3/3/2008 | 11:45:54 | 11.01 | 3.984 | 8.03 | 12.00 | 1.4 | | |
| 3/3/2008 | 12:00:54 | 11.26 | 3.973 | 8.04 | 12.42 | 1.3 | | |
| 3/3/2008 | 12:15:53 | 11.56 | 3.969 | 8.05 | 12.88 | 1.3 | | |
| 3/3/2008 | 12:30:54 | 11.92 | 3.957 | 8.06 | 13.31 | 1.2 | | |
| 3/3/2008 | 12:45:53 | 12.29 | 3.950 | 8.08 | 13.76 | 1.0 | | |
| 3/3/2008 | 13:00:54 | 12.60 | 3.955 | 8.10 | 14.22 | 1.0 | | |
| 3/3/2008 | 13:15:53 | 12.99 | 3.962 | 8.12 | 14.66 | 0.9 | | |
| 3/3/2008 | 13:30:53 | 13.43 | 3.962 | 8.13 | 15.09 | 0.9 | | |
| 3/3/2008 | 13:45:53 | 13.87 | 3.961 | 8.15 | 15.52 | 0.8 | | |
| 3/3/2008 | 14:00:53 | 14.30 | 3.963 | 8.17 | 15.96 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 14:15:53 | 14.75 | 3.964 | 8.19 | 16.40 | 0.6 | | |
| 3/3/2008 | 14:30:53 | 15.17 | 3.967 | 8.22 | 16.83 | 0.6 | | |
| 3/3/2008 | 14:45:52 | 15.60 | 3.969 | 8.24 | 17.28 | 0.5 | | |
| 3/3/2008 | 15:00:52 | 16.04 | 3.969 | 8.27 | 17.79 | 0.4 | | |
| 3/3/2008 | 15:15:52 | 16.45 | 3.970 | 8.30 | 18.16 | 0.4 | | |
| 3/3/2008 | 15:30:52 | 16.83 | 3.969 | 8.33 | 18.48 | 0.4 | | |
| 3/3/2008 | 15:45:52 | 17.21 | 3.967 | 8.35 | 18.79 | 0.6 | | |
| 3/3/2008 | 16:00:52 | 17.58 | 3.963 | 8.37 | 19.06 | 0.4 | | |
| 3/3/2008 | 16:15:52 | 17.92 | 3.959 | 8.38 | 19.20 | 0.2 | | |
| 3/3/2008 | 16:30:52 | 18.24 | 3.956 | 8.40 | 19.34 | 0.2 | | |
| 3/3/2008 | 16:45:52 | 18.55 | 3.951 | 8.40 | 19.39 | 0.1 | | |
| 3/3/2008 | 17:00:52 | 18.74 | 3.948 | 8.41 | 19.43 | 0.1 | | |
| 3/3/2008 | 17:15:52 | 18.85 | 3.944 | 8.41 | 19.32 | 0.7 | | |
| 3/3/2008 | 17:30:52 | 18.93 | 3.941 | 8.41 | 19.20 | 0.1 | | |
| 3/3/2008 | 17:45:52 | 18.99 | 3.939 | 8.41 | 19.08 | 0.1 | | |
| 3/3/2008 | 18:00:52 | 18.99 | 3.939 | 8.42 | 18.82 | -0.1 | | |
| 3/3/2008 | 18:15:52 | 18.91 | 3.940 | 8.41 | 18.55 | -0.1 | | |
| 3/3/2008 | 18:30:52 | 18.76 | 3.940 | 8.40 | 18.16 | 0.0 | | |
| 3/3/2008 | 18:45:52 | 18.53 | 3.942 | 8.39 | 17.61 | 0.1 | | |
| 3/3/2008 | 19:00:52 | 18.28 | 3.935 | 8.38 | 16.91 | 0.0 | | |
| 3/3/2008 | 19:15:52 | 17.96 | 3.932 | 8.36 | 16.12 | 0.2 | | |
| 3/3/2008 | 19:30:52 | 17.65 | 3.929 | 8.33 | 15.34 | 0.1 | | |
| 3/3/2008 | 19:45:52 | 17.29 | 3.937 | 8.31 | 14.50 | 0.2 | | |
| 3/3/2008 | 20:00:52 | 16.98 | 3.948 | 8.28 | 13.62 | 0.2 | | |
| 3/3/2008 | 20:15:52 | 16.69 | 3.959 | 8.25 | 12.88 | 0.2 | | |
| 3/3/2008 | 20:30:52 | 16.49 | 3.961 | 8.23 | 12.29 | 0.2 | | |
| 3/3/2008 | 20:45:53 | 16.29 | 3.968 | 8.21 | 11.76 | 0.2 | | |
| 3/3/2008 | 21:00:53 | 16.10 | 3.971 | 8.19 | 11.32 | 0.4 | | |
| 3/3/2008 | 21:15:53 | 15.94 | 3.975 | 8.18 | 10.96 | 0.2 | | |
| 3/3/2008 | 21:30:52 | 15.77 | 3.982 | 8.16 | 10.57 | 1.2 | | |
| 3/3/2008 | 21:45:52 | 15.60 | 3.984 | 8.15 | 10.28 | 0.4 | | |
| 3/3/2008 | 22:00:53 | 15.42 | 3.986 | 8.14 | 10.02 | 0.4 | | |
| 3/3/2008 | 22:15:53 | 15.26 | 3.988 | 8.13 | 9.81 | 0.4 | | |
| 3/3/2008 | 22:30:53 | 15.09 | 3.988 | 8.13 | 9.63 | 0.5 | | |
| 3/3/2008 | 22:45:53 | 14.94 | 3.991 | 8.12 | 9.50 | 0.9 | | |
| 3/3/2008 | 23:00:53 | 14.79 | 4.002 | 8.11 | 9.34 | 0.8 | | |
| 3/3/2008 | 23:15:53 | 14.64 | 4.011 | 8.10 | 9.24 | 0.7 | | |
| 3/3/2008 | 23:30:53 | 14.48 | 4.016 | 8.09 | 9.12 | 0.6 | | |
| 3/3/2008 | 23:45:53 | 14.32 | 4.019 | 8.08 | 9.03 | 0.5 | | |
| 3/4/2008 | 0:00:53 | 14.14 | 4.026 | 8.07 | 8.92 | 0.5 | | |
| 3/4/2008 | 0:15:53 | 13.95 | 4.031 | 8.07 | 8.83 | 0.6 | | |
| 3/4/2008 | 0:30:53 | 13.81 | 4.031 | 8.05 | 8.76 | 0.5 | | |
| 3/4/2008 | 0:45:53 | 13.64 | 4.038 | 8.04 | 8.65 | 0.4 | | |
| 3/4/2008 | 1:00:53 | 13.48 | 4.046 | 8.03 | 8.57 | 0.7 | | |
| 3/4/2008 | 1:15:53 | 13.26 | 4.053 | 8.02 | 8.51 | 0.5 | | |
| 3/4/2008 | 1:30:53 | 13.11 | 4.048 | 8.01 | 8.45 | 0.6 | | |
| 3/4/2008 | 1:45:53 | 12.92 | 4.043 | 8.00 | 8.38 | 0.6 | | |
| 3/4/2008 | 2:00:53 | 12.78 | 4.047 | 7.99 | 8.34 | 0.9 | | |
| 3/4/2008 | 2:15:53 | 12.63 | 4.058 | 7.99 | 8.28 | 0.7 | | |
| 3/4/2008 | 2:30:53 | 12.49 | 4.061 | 7.98 | 8.28 | 0.7 | | |
| 3/4/2008 | 2:45:53 | 12.36 | 4.060 | 7.97 | 8.24 | 0.6 | | |
| 3/4/2008 | 3:00:53 | 12.24 | 4.063 | 7.97 | 8.22 | 0.6 | | |
| 3/4/2008 | 3:15:53 | 12.15 | 4.068 | 7.96 | 8.19 | 0.6 | | |
| 3/4/2008 | 3:30:53 | 12.01 | 4.072 | 7.96 | 8.20 | 0.7 | | |
| 3/4/2008 | 3:45:54 | 11.88 | 4.072 | 7.95 | 8.20 | 0.7 | | |
| 3/4/2008 | 4:00:54 | 11.75 | 4.069 | 7.95 | 8.22 | 0.7 | | |
| 3/4/2008 | 4:15:54 | 11.63 | 4.069 | 7.95 | 8.22 | 0.6 | | |
| 3/4/2008 | 4:30:54 | 11.51 | 4.067 | 7.95 | 8.23 | 0.7 | | |
| 3/4/2008 | 4:45:54 | 11.41 | 4.073 | 7.94 | 8.24 | 0.6 | | |
| 3/4/2008 | 5:00:54 | 11.31 | 4.078 | 7.94 | 8.27 | 1.3 | | |
| 3/4/2008 | 5:15:54 | 11.20 | 4.080 | 7.94 | 8.30 | 0.7 | | |
| 3/4/2008 | 5:30:54 | 11.11 | 4.081 | 7.94 | 8.31 | 1.0 | | |
| 3/4/2008 | 5:45:54 | 11.02 | 4.085 | 7.94 | 8.31 | 0.7 | | |
| 3/4/2008 | 6:00:53 | 10.91 | 4.088 | 7.94 | 8.35 | 0.7 | | |
| 3/4/2008 | 6:15:54 | 10.79 | 4.086 | 7.94 | 8.37 | 0.7 | | |
| 3/4/2008 | 6:30:53 | 10.69 | 4.083 | 7.94 | 8.40 | 0.7 | | |
| 3/4/2008 | 6:45:53 | 10.60 | 4.080 | 7.94 | 8.44 | 0.8 | | |
| 3/4/2008 | 7:00:54 | 10.50 | 4.078 | 7.94 | 8.43 | 0.7 | | |
| 3/4/2008 | 7:15:54 | 10.42 | 4.071 | 7.93 | 8.47 | 0.9 | | |
| 3/4/2008 | 7:30:54 | 10.35 | 4.067 | 7.93 | 8.51 | 0.9 | | |
| 3/4/2008 | 7:45:54 | 10.28 | 4.063 | 7.93 | 8.51 | 1.0 | | |
| 3/4/2008 | 8:00:54 | 10.22 | 4.060 | 7.93 | 8.53 | 0.9 | | |
| 3/4/2008 | 8:15:53 | 10.16 | 4.057 | 7.93 | 8.61 | 0.9 | | |
| 3/4/2008 | 8:30:53 | 10.10 | 4.053 | 7.93 | 8.73 | 1.0 | | |
| 3/4/2008 | 8:45:54 | 10.04 | 4.050 | 7.94 | 8.83 | 1.0 | | |
| 3/4/2008 | 9:00:54 | 9.99 | 4.047 | 7.94 | 8.97 | 1.0 | | |
| 3/4/2008 | 9:15:54 | 9.96 | 4.044 | 7.94 | 9.20 | 1.0 | | |
| 3/4/2008 | 9:30:54 | 9.94 | 4.042 | 7.95 | 9.35 | 1.1 | | |
| 3/4/2008 | 9:45:54 | 9.94 | 4.039 | 7.95 | 9.57 | 1.2 | | |
| 3/4/2008 | 10:00:54 | 9.96 | 4.035 | 7.95 | 9.79 | 1.2 | | |
| 3/4/2008 | 10:15:54 | 9.98 | 4.032 | 7.96 | 10.08 | 1.3 | | |
| 3/4/2008 | 10:30:54 | 10.04 | 4.027 | 7.97 | 10.34 | 1.3 | | |
| 3/4/2008 | 10:45:54 | 10.11 | 4.025 | 7.98 | 10.66 | 1.2 | | |
| 3/4/2008 | 11:00:54 | 10.18 | 4.024 | 7.99 | 10.96 | 1.2 | | |
| 3/4/2008 | 11:15:54 | 10.30 | 4.024 | 8.00 | 11.40 | 1.2 | | |
| 3/4/2008 | 11:30:54 | 10.43 | 4.024 | 8.01 | 11.81 | 1.2 | | |
| 3/4/2008 | 11:45:54 | 10.61 | 4.027 | 8.03 | 12.28 | 1.2 | | |
| 3/4/2008 | 12:00:54 | 10.82 | 4.032 | 8.04 | 12.72 | 1.1 | | |
| 3/4/2008 | 12:15:54 | 11.07 | 4.035 | 8.05 | 13.13 | 1.0 | | |
| 3/4/2008 | 12:30:54 | 11.38 | 4.037 | 8.07 | 13.58 | 1.0 | | |
| 3/4/2008 | 12:45:54 | 11.75 | 4.038 | 8.09 | 14.04 | 1.0 | | |
| 3/4/2008 | 13:00:54 | 12.16 | 4.038 | 8.11 | 14.45 | 1.7 | | |
| 3/4/2008 | 13:15:53 | 12.56 | 4.037 | 8.12 | 14.85 | 1.7 | | |
| 3/4/2008 | 13:30:53 | 12.93 | 4.032 | 8.14 | 15.20 | 1.5 | | |
| 3/4/2008 | 13:45:53 | 13.36 | 4.020 | 8.15 | 15.61 | 1.4 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 14:00:53 | 13.78 | 4.009 | 8.17 | 16.03 | 1.2 | | |
| 3/4/2008 | 14:15:53 | 14.20 | 3.998 | 8.19 | 16.40 | 1.0 | | |
| 3/4/2008 | 14:30:53 | 14.66 | 3.986 | 8.21 | 16.89 | 0.9 | | |
| 3/4/2008 | 14:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 3/4/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 3/4/2008 | 15:15:52 | 16.12 | 3.898 | 8.36 | 17.04 | 0.9 | | |
| 3/4/2008 | 15:30:53 | 16.46 | 3.902 | 8.38 | 17.16 | 0.9 | | |
| 3/4/2008 | 15:45:52 | 16.86 | 3.907 | 8.41 | 17.70 | 0.8 | | |
| 3/4/2008 | 16:00:52 | 17.19 | 3.921 | 8.42 | 18.21 | 0.7 | | |
| 3/4/2008 | 16:15:52 | 17.52 | 3.936 | 8.41 | 18.57 | 0.6 | | |
| 3/4/2008 | 16:30:52 | 17.82 | 3.948 | 8.43 | 18.78 | 0.7 | | |
| 3/4/2008 | 16:45:52 | 18.08 | 3.957 | 8.43 | 18.99 | 0.5 | | |
| 3/4/2008 | 17:00:52 | 18.31 | 3.958 | 8.43 | 19.03 | 0.5 | | |
| 3/4/2008 | 17:15:52 | 18.50 | 3.959 | 8.43 | 19.06 | 0.4 | | |
| 3/4/2008 | 17:30:52 | 18.63 | 3.957 | 8.43 | 19.08 | 0.5 | | |
| 3/4/2008 | 17:45:52 | 18.72 | 3.957 | 8.42 | 18.94 | 0.4 | | |
| 3/4/2008 | 18:00:52 | 18.78 | 3.953 | 8.42 | 18.79 | 0.4 | | |
| 3/4/2008 | 18:15:51 | 18.75 | 3.957 | 8.41 | 18.46 | 0.5 | | |
| 3/4/2008 | 18:30:51 | 18.66 | 3.960 | 8.40 | 18.15 | 0.4 | | |
| 3/4/2008 | 18:45:52 | 18.52 | 3.959 | 8.39 | 17.69 | 0.4 | | |
| 3/4/2008 | 19:00:52 | 18.35 | 3.954 | 8.37 | 17.12 | 0.4 | | |
| 3/4/2008 | 19:15:52 | 18.14 | 3.954 | 8.35 | 16.49 | 0.4 | | |
| 3/4/2008 | 19:30:52 | 17.91 | 3.955 | 8.32 | 15.78 | 0.4 | | |
| 3/4/2008 | 19:45:52 | 17.66 | 3.957 | 8.30 | 14.97 | 0.5 | | |
| 3/4/2008 | 20:00:52 | 17.39 | 3.959 | 8.27 | 14.17 | 0.4 | | |
| 3/4/2008 | 20:15:52 | 17.12 | 3.966 | 8.25 | 13.40 | 0.6 | | |
| 3/4/2008 | 20:30:52 | 16.91 | 3.967 | 8.23 | 12.79 | 0.5 | | |
| 3/4/2008 | 20:45:52 | 16.72 | 3.970 | 8.21 | 12.14 | 0.5 | | |
| 3/4/2008 | 21:00:52 | 16.52 | 3.971 | 8.19 | 11.62 | 0.6 | | |
| 3/4/2008 | 21:15:52 | 16.34 | 3.974 | 8.18 | 11.19 | 0.6 | | |
| 3/4/2008 | 21:30:52 | 16.19 | 3.976 | 8.16 | 10.75 | 0.5 | | |
| 3/4/2008 | 21:45:52 | 16.04 | 3.979 | 8.15 | 10.34 | 0.6 | | |
| 3/4/2008 | 22:00:52 | 15.87 | 3.988 | 8.13 | 10.08 | 0.6 | | |
| 3/4/2008 | 22:15:52 | 15.75 | 3.991 | 8.12 | 9.80 | 0.5 | | |
| 3/4/2008 | 22:30:53 | 15.62 | 3.997 | 8.11 | 9.54 | 0.6 | | |
| 3/4/2008 | 22:45:52 | 15.50 | 4.002 | 8.11 | 9.35 | 0.6 | | |
| 3/4/2008 | 23:00:52 | 15.38 | 4.006 | 8.10 | 9.18 | 0.6 | | |
| 3/4/2008 | 23:15:53 | 15.22 | 4.012 | 8.09 | 9.04 | 0.6 | | |
| 3/4/2008 | 23:30:53 | 15.07 | 4.014 | 8.09 | 8.90 | 0.6 | | |
| 3/4/2008 | 23:45:53 | 14.91 | 4.018 | 8.08 | 8.81 | 0.5 | | |
| 3/5/2008 | 0:00:53 | 14.76 | 4.019 | 8.07 | 8.69 | 0.6 | | |
| 3/5/2008 | 0:15:53 | 14.60 | 4.026 | 8.06 | 8.59 | 0.5 | | |
| 3/5/2008 | 0:30:53 | 14.42 | 4.035 | 8.05 | 8.52 | 0.6 | | |
| 3/5/2008 | 0:45:53 | 14.25 | 4.042 | 8.04 | 8.42 | 0.6 | | |
| 3/5/2008 | 1:00:53 | 14.11 | 4.046 | 8.03 | 8.31 | 0.7 | | |
| 3/5/2008 | 1:15:53 | 13.93 | 4.054 | 8.02 | 8.23 | 0.7 | | |
| 3/5/2008 | 1:30:53 | 13.79 | 4.055 | 8.01 | 8.15 | 0.6 | | |
| 3/5/2008 | 1:45:53 | 13.64 | 4.059 | 8.00 | 8.06 | 0.6 | | |
| 3/5/2008 | 2:00:53 | 13.49 | 4.061 | 8.00 | 8.01 | 0.9 | | |
| 3/5/2008 | 2:15:53 | 13.37 | 4.061 | 7.99 | 7.93 | 0.6 | | |
| 3/5/2008 | 2:30:53 | 13.26 | 4.057 | 7.98 | 7.92 | 0.7 | | |
| 3/5/2008 | 2:45:53 | 13.21 | 4.065 | 7.98 | 7.89 | 0.7 | | |
| 3/5/2008 | 3:00:53 | 13.15 | 4.074 | 7.97 | 7.86 | 0.6 | | |
| 3/5/2008 | 3:15:53 | 13.10 | 4.078 | 7.97 | 7.82 | 0.6 | | |
| 3/5/2008 | 3:30:53 | 13.03 | 4.084 | 7.96 | 7.83 | 0.7 | | |
| 3/5/2008 | 3:45:53 | 12.98 | 4.091 | 7.96 | 7.80 | 0.7 | | |
| 3/5/2008 | 4:00:53 | 12.94 | 4.096 | 7.95 | 7.78 | 0.7 | | |
| 3/5/2008 | 4:15:53 | 12.90 | 4.098 | 7.95 | 7.75 | 0.7 | | |
| 3/5/2008 | 4:30:53 | 12.87 | 4.097 | 7.95 | 7.71 | 0.7 | | |
| 3/5/2008 | 4:45:53 | 12.82 | 4.094 | 7.95 | 7.72 | 0.8 | | |
| 3/5/2008 | 5:00:53 | 12.79 | 4.092 | 7.94 | 7.72 | 0.9 | | |
| 3/5/2008 | 5:15:53 | 12.76 | 4.091 | 7.94 | 7.72 | 0.9 | | |
| 3/5/2008 | 5:30:53 | 12.73 | 4.093 | 7.94 | 7.73 | 0.8 | | |
| 3/5/2008 | 5:45:53 | 12.71 | 4.098 | 7.94 | 7.70 | 1.0 | | |
| 3/5/2008 | 6:00:54 | 12.67 | 4.102 | 7.94 | 7.70 | 1.0 | | |
| 3/5/2008 | 6:15:53 | 12.64 | 4.104 | 7.94 | 7.71 | 0.9 | | |
| 3/5/2008 | 6:30:53 | 12.61 | 4.105 | 7.94 | 7.70 | 0.9 | | |
| 3/5/2008 | 6:45:54 | 12.58 | 4.102 | 7.94 | 7.70 | 0.9 | | |
| 3/5/2008 | 7:00:54 | 12.55 | 4.103 | 7.94 | 7.73 | 0.8 | | |
| 3/5/2008 | 7:15:54 | 12.52 | 4.106 | 7.94 | 7.73 | 0.8 | | |
| 3/5/2008 | 7:30:53 | 12.48 | 4.108 | 7.94 | 7.74 | 0.8 | | |
| 3/5/2008 | 7:45:53 | 12.44 | 4.106 | 7.94 | 7.77 | 0.7 | | |
| 3/5/2008 | 8:00:54 | 12.40 | 4.100 | 7.94 | 7.79 | 0.7 | | |
| 3/5/2008 | 8:15:54 | 12.38 | 4.101 | 7.94 | 7.83 | 0.7 | | |
| 3/5/2008 | 8:30:54 | 12.34 | 4.103 | 7.94 | 7.94 | 0.9 | | |
| 3/5/2008 | 8:45:54 | 12.34 | 4.102 | 7.94 | 8.07 | 0.8 | | |
| 3/5/2008 | 9:00:53 | 12.35 | 4.103 | 7.95 | 8.34 | 0.8 | | |
| 3/5/2008 | 9:15:54 | 12.37 | 4.103 | 7.96 | 8.52 | 0.7 | | |
| 3/5/2008 | 9:30:53 | 12.41 | 4.102 | 7.98 | 8.79 | 0.9 | | |
| 3/5/2008 | 9:45:53 | 12.46 | 4.100 | 7.98 | 9.19 | 0.9 | | |
| 3/5/2008 | 10:00:54 | 12.52 | 4.093 | 8.00 | 9.63 | 0.9 | | |
| 3/5/2008 | 10:15:53 | 12.63 | 4.085 | 8.03 | 10.48 | 0.9 | | |
| 3/5/2008 | 10:30:53 | 12.77 | 4.082 | 8.07 | 11.40 | 0.9 | | |
| 3/5/2008 | 10:45:53 | 12.88 | 4.090 | 8.11 | 12.08 | 0.9 | | |
| 3/5/2008 | 11:00:54 | 13.04 | 4.083 | 8.13 | 12.80 | 0.9 | | |
| 3/5/2008 | 11:15:53 | 13.20 | 4.077 | 8.16 | 13.32 | 0.9 | | |
| 3/5/2008 | 11:30:53 | 13.32 | 4.077 | 8.18 | 13.78 | 0.9 | | |
| 3/5/2008 | 11:45:53 | 13.44 | 4.076 | 8.20 | 14.13 | 0.7 | | |
| 3/5/2008 | 12:00:53 | 13.63 | 4.072 | 8.21 | 14.23 | 0.7 | | |
| 3/5/2008 | 12:15:53 | 13.89 | 4.071 | 8.21 | 14.59 | 0.8 | | |
| 3/5/2008 | 12:30:53 | 14.17 | 4.070 | 8.21 | 14.98 | 0.7 | | |
| 3/5/2008 | 12:45:53 | 14.47 | 4.070 | 8.22 | 15.24 | 0.9 | | |
| 3/5/2008 | 13:00:53 | 14.77 | 4.066 | 8.24 | 15.59 | 0.8 | | |
| 3/5/2008 | 13:15:52 | 15.07 | 4.058 | 8.27 | 15.95 | 0.8 | | |
| 3/5/2008 | 13:30:53 | 15.38 | 4.048 | 8.29 | 16.34 | 0.8 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 13:45:53 | 15.69 | 4.041 | 8.32 | 16.63 | 0.8 | | |
| 3/5/2008 | 14:00:52 | 16.00 | 4.035 | 8.33 | 16.99 | 0.7 | | |
| 3/5/2008 | 14:15:52 | 16.33 | 4.033 | 8.33 | 17.32 | 0.6 | | |
| 3/5/2008 | 14:30:52 | 16.64 | 4.032 | 8.36 | 17.65 | 0.7 | | |
| 3/5/2008 | 14:45:52 | 16.95 | 4.034 | 8.37 | 18.05 | 0.7 | | |
| 3/5/2008 | 15:00:52 | 17.29 | 4.032 | 8.36 | 18.45 | 0.6 | | |
| 3/5/2008 | 15:15:52 | 17.61 | 4.028 | 8.37 | 18.79 | 0.6 | | |
| 3/5/2008 | 15:30:52 | 17.89 | 4.021 | 8.39 | 19.07 | 0.4 | | |
| 3/5/2008 | 15:45:52 | 18.21 | 4.019 | 8.40 | 19.43 | 0.4 | | |
| 3/5/2008 | 16:00:52 | 18.47 | 4.017 | 8.40 | 19.63 | 0.5 | | |
| 3/5/2008 | 16:15:52 | 18.74 | 4.012 | 8.38 | 19.86 | 0.4 | | |
| 3/5/2008 | 16:30:51 | 18.96 | 3.972 | 8.39 | 20.00 | 0.3 | | |
| 3/5/2008 | 16:45:52 | 19.15 | 3.944 | 8.40 | 20.14 | 0.3 | | |
| 3/5/2008 | 17:00:51 | 19.31 | 3.951 | 8.40 | 20.12 | 0.3 | | |
| 3/5/2008 | 17:15:52 | 19.39 | 3.963 | 8.39 | 20.06 | 0.3 | | |
| 3/5/2008 | 17:30:52 | 19.47 | 3.970 | 8.38 | 19.94 | 0.2 | | |
| 3/5/2008 | 17:45:51 | 19.48 | 3.972 | 8.37 | 19.82 | 0.3 | | |
| 3/5/2008 | 18:00:51 | 19.47 | 3.978 | 8.37 | 19.47 | 0.2 | | |
| 3/5/2008 | 18:15:51 | 19.36 | 3.982 | 8.36 | 19.09 | 0.3 | | |
| 3/5/2008 | 18:30:51 | 19.24 | 3.979 | 8.34 | 18.62 | 0.3 | | |
| 3/5/2008 | 18:45:52 | 19.07 | 3.973 | 8.33 | 18.04 | 0.3 | | |
| 3/5/2008 | 19:00:52 | 18.89 | 3.960 | 8.32 | 17.35 | 0.3 | | |
| 3/5/2008 | 19:15:52 | 18.66 | 3.934 | 8.31 | 16.65 | 0.3 | | |
| 3/5/2008 | 19:30:52 | 18.41 | 3.905 | 8.30 | 15.88 | 0.4 | | |
| 3/5/2008 | 19:45:52 | 18.15 | 3.855 | 8.28 | 15.03 | 0.4 | | |
| 3/5/2008 | 20:00:52 | 18.04 | 3.813 | 8.27 | 14.08 | 0.4 | | |
| 3/5/2008 | 20:15:52 | 17.75 | 3.809 | 8.26 | 12.97 | 0.7 | | |
| 3/5/2008 | 20:30:52 | 17.44 | 3.736 | 8.24 | 12.87 | 0.6 | | |
| 3/5/2008 | 20:45:52 | 17.40 | 3.687 | 8.23 | 12.52 | 0.6 | | |
| 3/5/2008 | 21:00:52 | 17.20 | 3.650 | 8.22 | 11.99 | 0.6 | | |
| 3/5/2008 | 21:15:52 | 16.94 | 3.613 | 8.21 | 11.53 | 0.6 | | |
| 3/5/2008 | 21:30:52 | 16.78 | 3.582 | 8.19 | 10.84 | 0.6 | | |
| 3/5/2008 | 21:45:52 | 16.49 | 3.558 | 8.18 | 10.48 | 0.6 | | |
| 3/5/2008 | 22:00:52 | 16.33 | 3.514 | 8.16 | 10.19 | 0.6 | | |
| 3/5/2008 | 22:15:52 | 16.18 | 3.506 | 8.15 | 9.89 | 0.6 | | |
| 3/5/2008 | 22:30:52 | 16.03 | 3.504 | 8.13 | 9.62 | 0.6 | | |
| 3/5/2008 | 22:45:52 | 15.86 | 3.520 | 8.12 | 9.39 | 0.6 | | |
| 3/5/2008 | 23:00:53 | 15.70 | 3.550 | 8.11 | 9.20 | 0.6 | | |
| 3/5/2008 | 23:15:53 | 15.52 | 3.591 | 8.09 | 9.01 | 0.6 | | |
| 3/5/2008 | 23:30:53 | 15.34 | 3.629 | 8.08 | 8.85 | 0.7 | | |
| 3/5/2008 | 23:45:53 | 15.16 | 3.676 | 8.07 | 8.73 | 0.6 | | |
| 3/6/2008 | 0:00:53 | 14.98 | 3.727 | 8.06 | 8.62 | 0.6 | | |
| 3/6/2008 | 0:15:53 | 14.79 | 3.778 | 8.05 | 8.50 | 0.6 | | |
| 3/6/2008 | 0:30:53 | 14.63 | 3.821 | 8.03 | 8.41 | 0.6 | | |
| 3/6/2008 | 0:45:53 | 14.45 | 3.862 | 8.02 | 8.31 | 0.6 | | |
| 3/6/2008 | 1:00:53 | 14.27 | 3.900 | 8.01 | 8.23 | 0.6 | | |
| 3/6/2008 | 1:15:53 | 14.10 | 3.925 | 8.00 | 8.12 | 0.6 | | |
| 3/6/2008 | 1:30:53 | 13.93 | 3.946 | 7.99 | 8.04 | 0.6 | | |
| 3/6/2008 | 1:45:53 | 13.78 | 3.970 | 7.98 | 7.97 | 0.6 | | |
| 3/6/2008 | 2:00:53 | 13.63 | 3.993 | 7.97 | 7.90 | 0.7 | | |
| 3/6/2008 | 2:15:53 | 13.49 | 4.014 | 7.97 | 7.84 | 0.6 | | |
| 3/6/2008 | 2:30:53 | 13.35 | 4.031 | 7.96 | 7.81 | 0.6 | | |
| 3/6/2008 | 2:45:53 | 13.23 | 4.047 | 7.96 | 7.77 | 0.6 | | |
| 3/6/2008 | 3:00:53 | 13.10 | 4.061 | 7.95 | 7.74 | 0.6 | | |
| 3/6/2008 | 3:15:53 | 12.97 | 4.070 | 7.95 | 7.72 | 0.9 | | |
| 3/6/2008 | 3:30:53 | 12.83 | 4.078 | 7.95 | 7.69 | 0.7 | | |
| 3/6/2008 | 3:45:53 | 12.71 | 4.085 | 7.94 | 7.68 | 0.8 | | |
| 3/6/2008 | 4:00:53 | 12.62 | 4.094 | 7.94 | 7.66 | 1.0 | | |
| 3/6/2008 | 4:15:53 | 12.49 | 4.108 | 7.94 | 7.67 | 0.9 | | |
| 3/6/2008 | 4:30:53 | 12.39 | 4.114 | 7.94 | 7.65 | 0.9 | | |
| 3/6/2008 | 4:45:53 | 12.26 | 4.113 | 7.93 | 7.65 | 0.9 | | |
| 3/6/2008 | 5:00:53 | 12.16 | 4.114 | 7.93 | 7.66 | 1.1 | | |
| 3/6/2008 | 5:15:53 | 12.06 | 4.122 | 7.93 | 7.68 | 1.1 | | |
| 3/6/2008 | 5:30:53 | 11.96 | 4.128 | 7.93 | 7.68 | 1.1 | | |
| 3/6/2008 | 5:45:53 | 11.86 | 4.132 | 7.93 | 7.70 | 1.0 | | |
| 3/6/2008 | 6:00:53 | 11.77 | 4.137 | 7.93 | 7.71 | 1.0 | | |
| 3/6/2008 | 6:15:53 | 11.68 | 4.141 | 7.93 | 7.71 | 1.0 | | |
| 3/6/2008 | 6:30:53 | 11.59 | 4.145 | 7.93 | 7.71 | 1.0 | | |
| 3/6/2008 | 6:45:53 | 11.49 | 4.146 | 7.93 | 7.74 | 0.9 | | |
| 3/6/2008 | 7:00:53 | 11.42 | 4.146 | 7.92 | 7.77 | 0.9 | | |
| 3/6/2008 | 7:15:53 | 11.32 | 4.154 | 7.93 | 7.81 | 0.9 | | |
| 3/6/2008 | 7:30:53 | 11.21 | 4.158 | 7.92 | 7.81 | 0.9 | | |
| 3/6/2008 | 7:45:53 | 11.09 | 4.156 | 7.92 | 7.84 | 1.0 | | |
| 3/6/2008 | 8:00:54 | 11.00 | 4.154 | 7.92 | 7.89 | 1.0 | | |
| 3/6/2008 | 8:15:53 | 10.91 | 4.155 | 7.93 | 7.93 | 0.9 | | |
| 3/6/2008 | 8:30:53 | 10.83 | 4.159 | 7.93 | 8.07 | 0.9 | | |
| 3/6/2008 | 8:45:53 | 10.77 | 4.163 | 7.93 | 8.20 | 0.9 | | |
| 3/6/2008 | 9:00:53 | 10.73 | 4.165 | 7.94 | 8.34 | 0.9 | | |
| 3/6/2008 | 9:15:53 | 10.69 | 4.167 | 7.94 | 8.48 | 0.9 | | |
| 3/6/2008 | 9:30:53 | 10.68 | 4.166 | 7.94 | 8.66 | 0.9 | | |
| 3/6/2008 | 9:45:53 | 10.70 | 4.166 | 7.95 | 8.83 | 1.0 | | |
| 3/6/2008 | 10:00:53 | 10.73 | 4.165 | 7.96 | 9.01 | 1.0 | | |
| 3/6/2008 | 10:15:54 | 10.77 | 4.165 | 7.97 | 9.28 | 1.0 | | |
| 3/6/2008 | 10:30:54 | 10.83 | 4.164 | 7.98 | 9.46 | 1.0 | | |
| 3/6/2008 | 10:45:54 | 10.89 | 4.164 | 7.98 | 9.77 | 1.0 | | |
| 3/6/2008 | 11:00:54 | 10.97 | 4.163 | 7.99 | 10.05 | 0.9 | | |
| 3/6/2008 | 11:15:54 | 11.07 | 4.161 | 8.03 | 10.46 | 1.0 | | |
| 3/6/2008 | 11:30:54 | 11.24 | 4.153 | 8.05 | 10.98 | 0.9 | | |
| 3/6/2008 | 11:45:54 | 11.46 | 4.125 | 8.05 | 11.50 | 0.9 | | |
| 3/6/2008 | 12:00:53 | 11.73 | 4.116 | 8.08 | 11.89 | 0.9 | | |
| 3/6/2008 | 12:15:53 | 11.99 | 4.117 | 8.11 | 12.50 | 0.9 | | |
| 3/6/2008 | 12:30:53 | 12.30 | 4.119 | 8.12 | 13.08 | 0.9 | | |
| 3/6/2008 | 12:45:53 | 12.67 | 4.124 | 8.13 | 13.62 | 0.9 | | |
| 3/6/2008 | 13:00:53 | 13.05 | 4.142 | 8.16 | 14.19 | 0.7 | | |
| 3/6/2008 | 13:15:53 | 13.40 | 4.146 | 8.19 | 14.78 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 13:30:53 | 13.73 | 4.149 | 8.19 | 15.29 | 0.7 | | |
| 3/6/2008 | 13:45:53 | 14.09 | 4.148 | 8.21 | 15.91 | 0.7 | | |
| 3/6/2008 | 14:00:53 | 14.49 | 4.142 | 8.22 | 16.35 | 0.8 | | |
| 3/6/2008 | 14:15:53 | 14.95 | 4.136 | 8.27 | 16.98 | 0.6 | | |
| 3/6/2008 | 14:30:52 | 15.36 | 4.132 | 8.28 | 17.58 | 0.6 | | |
| 3/6/2008 | 14:45:52 | 15.67 | 4.128 | 8.30 | 18.11 | 0.6 | | |
| 3/6/2008 | 15:00:52 | 16.05 | 4.114 | 8.33 | 18.63 | 0.6 | | |
| 3/6/2008 | 15:15:52 | 16.44 | 4.108 | 8.33 | 19.23 | 0.5 | | |
| 3/6/2008 | 15:30:52 | 16.86 | 4.105 | 8.34 | 19.81 | 0.4 | | |
| 3/6/2008 | 15:45:52 | 17.16 | 4.101 | 8.34 | 20.30 | 0.4 | | |
| 3/6/2008 | 16:00:52 | 17.51 | 4.094 | 8.34 | 20.67 | 0.4 | | |
| 3/6/2008 | 16:15:52 | 17.84 | 4.087 | 8.33 | 20.92 | 0.4 | | |
| 3/6/2008 | 16:30:52 | 18.13 | 4.080 | 8.33 | 21.07 | 0.3 | | |
| 3/6/2008 | 16:45:52 | 18.38 | 4.073 | 8.35 | 21.18 | 0.3 | | |
| 3/6/2008 | 17:00:52 | 18.56 | 4.066 | 8.34 | 21.17 | 0.3 | | |
| 3/6/2008 | 17:15:52 | 18.68 | 4.058 | 8.35 | 21.12 | 0.3 | | |
| 3/6/2008 | 17:30:52 | 18.75 | 4.054 | 8.33 | 20.96 | 0.3 | | |
| 3/6/2008 | 17:45:52 | 18.78 | 4.050 | 8.33 | 20.69 | 0.2 | | |
| 3/6/2008 | 18:00:52 | 18.80 | 4.050 | 8.33 | 20.42 | 0.2 | | |
| 3/6/2008 | 18:15:52 | 18.81 | 4.049 | 8.32 | 20.01 | 0.3 | | |
| 3/6/2008 | 18:30:52 | 18.70 | 4.049 | 8.30 | 19.37 | 0.4 | | |
| 3/6/2008 | 18:45:52 | 18.58 | 4.046 | 8.28 | 18.55 | 0.3 | | |
| 3/6/2008 | 19:00:52 | 18.39 | 4.044 | 8.26 | 17.80 | 0.3 | | |
| 3/6/2008 | 19:15:52 | 18.14 | 4.044 | 8.24 | 17.02 | 0.2 | | |
| 3/6/2008 | 19:30:52 | 17.92 | 4.047 | 8.22 | 16.15 | 0.3 | | |
| 3/6/2008 | 19:45:52 | 17.69 | 4.055 | 8.19 | 15.39 | 0.3 | | |
| 3/6/2008 | 20:00:52 | 17.43 | 4.061 | 8.17 | 14.48 | 0.3 | | |
| 3/6/2008 | 20:15:52 | 17.22 | 4.063 | 8.15 | 13.70 | 0.3 | | |
| 3/6/2008 | 20:30:52 | 17.03 | 4.071 | 8.13 | 13.07 | 0.4 | | |
| 3/6/2008 | 20:45:52 | 16.84 | 4.077 | 8.11 | 12.48 | 0.3 | | |
| 3/6/2008 | 21:00:52 | 16.68 | 4.083 | 8.10 | 11.97 | 0.4 | | |
| 3/6/2008 | 21:15:52 | 16.53 | 4.085 | 8.09 | 11.54 | 0.3 | | |
| 3/6/2008 | 21:30:52 | 16.38 | 4.087 | 8.08 | 11.11 | 0.3 | | |
| 3/6/2008 | 21:45:52 | 16.25 | 4.091 | 8.06 | 10.70 | 0.4 | | |
| 3/6/2008 | 22:00:52 | 16.14 | 4.094 | 8.05 | 10.39 | 0.4 | | |
| 3/6/2008 | 22:15:53 | 16.02 | 4.095 | 8.04 | 10.10 | 0.4 | | |
| 3/6/2008 | 22:30:53 | 15.92 | 4.099 | 8.03 | 9.82 | 0.3 | | |
| 3/6/2008 | 22:45:53 | 15.80 | 4.105 | 8.03 | 9.60 | 0.6 | | |
| 3/6/2008 | 23:00:53 | 15.69 | 4.107 | 8.02 | 9.37 | 0.3 | | |
| 3/6/2008 | 23:15:53 | 15.56 | 4.108 | 8.02 | 9.21 | 0.4 | | |
| 3/6/2008 | 23:30:53 | 15.44 | 4.107 | 8.01 | 9.04 | 0.4 | | |
| 3/6/2008 | 23:45:53 | 15.32 | 4.104 | 8.01 | 8.88 | 0.4 | | |
| 3/7/2008 | 0:00:53 | 15.19 | 4.097 | 8.01 | 8.72 | 0.4 | | |
| 3/7/2008 | 0:15:53 | 15.06 | 4.100 | 8.00 | 8.62 | 0.4 | | |
| 3/7/2008 | 0:30:53 | 14.94 | 4.115 | 7.99 | 8.51 | 0.4 | | |
| 3/7/2008 | 0:45:53 | 14.82 | 4.126 | 7.98 | 8.37 | 0.4 | | |
| 3/7/2008 | 1:00:53 | 14.68 | 4.136 | 7.98 | 8.28 | 0.4 | | |
| 3/7/2008 | 1:15:53 | 14.56 | 4.138 | 7.97 | 8.18 | 0.4 | | |
| 3/7/2008 | 1:30:53 | 14.39 | 4.138 | 7.97 | 8.09 | 0.4 | | |
| 3/7/2008 | 1:45:53 | 14.28 | 4.132 | 7.96 | 7.97 | 0.4 | | |
| 3/7/2008 | 2:00:53 | 14.15 | 4.132 | 7.96 | 7.87 | 0.4 | | |
| 3/7/2008 | 2:15:53 | 14.03 | 4.133 | 7.95 | 7.80 | 0.5 | | |
| 3/7/2008 | 2:30:53 | 13.92 | 4.130 | 7.94 | 7.73 | 0.4 | | |
| 3/7/2008 | 2:45:53 | 13.81 | 4.128 | 7.94 | 7.68 | 0.5 | | |
| 3/7/2008 | 3:00:53 | 13.70 | 4.127 | 7.93 | 7.62 | 0.6 | | |
| 3/7/2008 | 3:15:53 | 13.58 | 4.128 | 7.93 | 7.57 | 0.5 | | |
| 3/7/2008 | 3:30:53 | 13.50 | 4.132 | 7.92 | 7.54 | 0.4 | | |
| 3/7/2008 | 3:45:53 | 13.38 | 4.131 | 7.92 | 7.50 | 0.6 | | |
| 3/7/2008 | 4:00:53 | 13.27 | 4.129 | 7.91 | 7.47 | 0.6 | | |
| 3/7/2008 | 4:15:53 | 13.19 | 4.125 | 7.91 | 7.44 | 0.6 | | |
| 3/7/2008 | 4:30:53 | 13.08 | 4.123 | 7.91 | 7.45 | 0.9 | | |
| 3/7/2008 | 4:45:53 | 12.99 | 4.126 | 7.90 | 7.41 | 0.8 | | |
| 3/7/2008 | 5:00:53 | 12.89 | 4.124 | 7.90 | 7.42 | 0.9 | | |
| 3/7/2008 | 5:15:53 | 12.79 | 4.129 | 7.90 | 7.42 | 0.7 | | |
| 3/7/2008 | 5:30:53 | 12.70 | 4.134 | 7.90 | 7.42 | 0.7 | | |
| 3/7/2008 | 5:45:53 | 12.59 | 4.137 | 7.90 | 7.41 | 0.8 | | |
| 3/7/2008 | 6:00:53 | 12.51 | 4.134 | 7.90 | 7.42 | 0.7 | | |
| 3/7/2008 | 6:15:53 | 12.45 | 4.134 | 7.90 | 7.42 | 0.7 | | |
| 3/7/2008 | 6:30:53 | 12.37 | 4.139 | 7.90 | 7.43 | 0.7 | | |
| 3/7/2008 | 6:45:53 | 12.31 | 4.141 | 7.90 | 7.44 | 0.7 | | |
| 3/7/2008 | 7:00:53 | 12.21 | 4.143 | 7.90 | 7.45 | 0.6 | | |
| 3/7/2008 | 7:15:54 | 12.13 | 4.142 | 7.90 | 7.47 | 0.6 | | |
| 3/7/2008 | 7:30:54 | 12.05 | 4.141 | 7.90 | 7.48 | 0.6 | | |
| 3/7/2008 | 7:45:54 | 11.95 | 4.143 | 7.90 | 7.51 | 0.7 | | |
| 3/7/2008 | 8:00:54 | 11.86 | 4.142 | 7.90 | 7.52 | 0.7 | | |
| 3/7/2008 | 8:15:54 | 11.75 | 4.136 | 7.90 | 7.64 | 0.6 | | |
| 3/7/2008 | 8:30:54 | 11.68 | 4.133 | 7.90 | 7.72 | 0.7 | | |
| 3/7/2008 | 8:45:54 | 11.62 | 4.130 | 7.90 | 7.87 | 0.7 | | |
| 3/7/2008 | 9:00:54 | 11.57 | 4.128 | 7.91 | 8.03 | 0.9 | | |
| 3/7/2008 | 9:15:54 | 11.52 | 4.126 | 7.92 | 8.24 | 0.7 | | |
| 3/7/2008 | 9:30:54 | 11.50 | 4.126 | 7.92 | 8.36 | 0.8 | | |
| 3/7/2008 | 9:45:53 | 11.49 | 4.129 | 7.92 | 8.67 | 0.7 | | |
| 3/7/2008 | 10:00:53 | 11.52 | 4.131 | 7.93 | 8.82 | 0.7 | | |
| 3/7/2008 | 10:15:53 | 11.55 | 4.132 | 7.95 | 9.02 | 0.9 | | |
| 3/7/2008 | 10:30:53 | 11.60 | 4.131 | 7.95 | 9.24 | 0.8 | | |
| 3/7/2008 | 10:45:53 | 11.67 | 4.131 | 7.96 | 9.51 | 0.9 | | |
| 3/7/2008 | 11:00:54 | 11.75 | 4.129 | 7.95 | 9.90 | 0.9 | | |
| 3/7/2008 | 11:15:54 | 11.84 | 4.128 | 7.98 | 10.29 | 0.7 | | |
| 3/7/2008 | 11:30:53 | 11.98 | 4.129 | 8.01 | 10.63 | 0.8 | | |
| 3/7/2008 | 11:45:53 | 12.18 | 4.131 | 8.03 | 11.20 | 0.7 | | |
| 3/7/2008 | 12:00:53 | 12.43 | 4.128 | 8.06 | 11.84 | 0.7 | | |
| 3/7/2008 | 12:15:54 | 12.73 | 4.126 | 8.07 | 12.47 | 0.7 | | |
| 3/7/2008 | 12:30:54 | 13.07 | 4.125 | 8.08 | 12.98 | 0.7 | | |
| 3/7/2008 | 12:45:53 | 13.42 | 4.139 | 8.10 | 13.57 | 0.7 | | |
| 3/7/2008 | 13:00:53 | 13.80 | 4.150 | 8.13 | 14.12 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 13:15:53 | 14.16 | 4.152 | 8.15 | 14.66 | 0.6 | | |
| 3/7/2008 | 13:30:54 | 14.57 | 4.146 | 8.16 | 15.22 | 0.6 | | |
| 3/7/2008 | 13:45:53 | 14.92 | 4.141 | 8.19 | 15.74 | 0.6 | | |
| 3/7/2008 | 14:00:53 | 15.27 | 4.138 | 8.19 | 16.26 | 0.5 | | |
| 3/7/2008 | 14:15:53 | 15.64 | 4.136 | 8.22 | 16.69 | 0.5 | | |
| 3/7/2008 | 14:30:53 | 16.04 | 4.134 | 8.23 | 17.15 | 0.4 | | |
| 3/7/2008 | 14:45:52 | 16.43 | 4.131 | 8.25 | 17.61 | 0.4 | | |
| 3/7/2008 | 15:00:52 | 16.83 | 4.129 | 8.24 | 18.01 | 0.4 | | |
| 3/7/2008 | 15:15:52 | 17.19 | 4.123 | 8.28 | 18.55 | 0.4 | | |
| 3/7/2008 | 15:30:52 | 17.53 | 4.118 | 8.29 | 19.05 | 0.4 | | |
| 3/7/2008 | 15:45:52 | 17.91 | 4.114 | 8.31 | 19.47 | 0.3 | | |
| 3/7/2008 | 16:00:52 | 18.22 | 4.111 | 8.31 | 19.78 | 0.3 | | |
| 3/7/2008 | 16:15:52 | 18.51 | 4.107 | 8.29 | 20.03 | 0.3 | | |
| 3/7/2008 | 16:30:53 | 18.80 | 4.103 | 8.28 | 20.30 | 0.2 | | |
| 3/7/2008 | 16:45:52 | 19.05 | 4.099 | 8.28 | 20.56 | 0.2 | | |
| 3/7/2008 | 17:00:52 | 19.23 | 4.095 | 8.28 | 20.70 | 0.2 | | |
| 3/7/2008 | 17:15:51 | 19.34 | 4.092 | 8.29 | 20.77 | 0.2 | | |
| 3/7/2008 | 17:30:52 | 19.40 | 4.086 | 8.31 | 20.74 | 0.1 | | |
| 3/7/2008 | 17:45:52 | 19.43 | 4.083 | 8.28 | 20.63 | 0.1 | | |
| 3/7/2008 | 18:00:51 | 19.44 | 4.081 | 8.29 | 20.42 | 0.1 | | |
| 3/7/2008 | 18:15:51 | 19.44 | 4.081 | 8.27 | 20.09 | 0.1 | | |
| 3/7/2008 | 18:30:51 | 19.37 | 4.082 | 8.27 | 19.56 | 0.1 | | |
| 3/7/2008 | 18:45:52 | 19.26 | 4.082 | 8.25 | 19.09 | 0.1 | | |
| 3/7/2008 | 19:00:51 | 19.16 | 4.080 | 8.24 | 18.59 | 0.1 | | |
| 3/7/2008 | 19:15:52 | 19.00 | 4.080 | 8.23 | 17.99 | 0.1 | | |
| 3/7/2008 | 19:30:52 | 18.79 | 4.081 | 8.21 | 17.31 | 0.1 | | |
| 3/7/2008 | 19:45:52 | 18.57 | 4.080 | 8.18 | 16.60 | 0.1 | | |
| 3/7/2008 | 20:00:52 | 18.33 | 4.078 | 8.16 | 15.74 | 0.3 | | |
| 3/7/2008 | 20:15:52 | 18.09 | 4.075 | 8.13 | 14.96 | 0.3 | | |
| 3/7/2008 | 20:30:52 | 17.84 | 4.073 | 8.11 | 14.13 | 0.3 | | |
| 3/7/2008 | 20:45:52 | 17.60 | 4.077 | 8.09 | 13.47 | 0.2 | | |
| 3/7/2008 | 21:00:52 | 17.41 | 4.081 | 8.07 | 12.84 | 0.2 | | |
| 3/7/2008 | 21:15:52 | 17.22 | 4.081 | 8.05 | 12.31 | 0.3 | | |
| 3/7/2008 | 21:30:52 | 17.02 | 4.075 | 8.04 | 11.73 | 0.3 | | |
| 3/7/2008 | 21:45:52 | 16.87 | 4.069 | 8.03 | 11.31 | 0.3 | | |
| 3/7/2008 | 22:00:52 | 16.71 | 4.071 | 8.02 | 10.84 | 0.3 | | |
| 3/7/2008 | 22:15:52 | 16.56 | 4.078 | 8.01 | 10.45 | 0.3 | | |
| 3/7/2008 | 22:30:52 | 16.42 | 4.084 | 7.99 | 10.09 | 0.3 | | |
| 3/7/2008 | 22:45:53 | 16.27 | 4.089 | 7.98 | 9.76 | 0.3 | | |
| 3/7/2008 | 23:00:53 | 16.12 | 4.093 | 7.98 | 9.49 | 0.3 | | |
| 3/7/2008 | 23:15:53 | 15.97 | 4.094 | 7.97 | 9.23 | 0.3 | | |
| 3/7/2008 | 23:30:53 | 15.82 | 4.093 | 7.97 | 9.03 | 0.3 | | |
| 3/7/2008 | 23:45:54 | 15.69 | 4.088 | 7.97 | 8.80 | 0.3 | | |
| 3/8/2008 | 0:00:53 | 15.55 | 4.087 | 7.97 | 8.66 | 0.3 | | |
| 3/8/2008 | 0:15:53 | 15.41 | 4.088 | 7.96 | 8.54 | 0.3 | | |
| 3/8/2008 | 0:30:53 | 15.28 | 4.088 | 7.96 | 8.39 | 0.4 | | |
| 3/8/2008 | 0:45:53 | 15.12 | 4.090 | 7.96 | 8.29 | 0.3 | | |
| 3/8/2008 | 1:00:53 | 14.99 | 4.090 | 7.96 | 8.21 | 0.3 | | |
| 3/8/2008 | 1:15:53 | 14.83 | 4.088 | 7.95 | 8.10 | 0.3 | | |
| 3/8/2008 | 1:30:53 | 14.67 | 4.084 | 7.95 | 8.03 | 0.4 | | |
| 3/8/2008 | 1:45:53 | 14.51 | 4.080 | 7.95 | 7.95 | 0.4 | | |
| 3/8/2008 | 2:00:53 | 14.37 | 4.081 | 7.94 | 7.87 | 0.3 | | |
| 3/8/2008 | 2:15:53 | 14.21 | 4.087 | 7.94 | 7.80 | 0.4 | | |
| 3/8/2008 | 2:30:53 | 14.05 | 4.090 | 7.93 | 7.73 | 0.4 | | |
| 3/8/2008 | 2:45:53 | 13.91 | 4.087 | 7.93 | 7.66 | 0.4 | | |
| 3/8/2008 | 3:00:53 | 13.77 | 4.090 | 7.92 | 7.61 | 0.4 | | |
| 3/8/2008 | 3:15:53 | 13.64 | 4.094 | 7.92 | 7.57 | 0.4 | | |
| 3/8/2008 | 3:30:53 | 13.50 | 4.097 | 7.91 | 7.50 | 0.4 | | |
| 3/8/2008 | 3:45:53 | 13.37 | 4.100 | 7.91 | 7.47 | 0.4 | | |
| 3/8/2008 | 4:00:53 | 13.26 | 4.101 | 7.90 | 7.42 | 0.5 | | |
| 3/8/2008 | 4:15:53 | 13.14 | 4.106 | 7.90 | 7.40 | 0.4 | | |
| 3/8/2008 | 4:30:53 | 13.02 | 4.113 | 7.89 | 7.39 | 0.4 | | |
| 3/8/2008 | 4:45:53 | 12.90 | 4.116 | 7.89 | 7.36 | 0.5 | | |
| 3/8/2008 | 5:00:54 | 12.77 | 4.116 | 7.89 | 7.35 | 0.6 | | |
| 3/8/2008 | 5:15:53 | 12.65 | 4.116 | 7.89 | 7.35 | 0.5 | | |
| 3/8/2008 | 5:30:53 | 12.56 | 4.119 | 7.89 | 7.36 | 0.4 | | |
| 3/8/2008 | 5:45:53 | 12.46 | 4.126 | 7.89 | 7.35 | 0.4 | | |
| 3/8/2008 | 6:00:53 | 12.37 | 4.132 | 7.89 | 7.36 | 0.5 | | |
| 3/8/2008 | 6:15:53 | 12.27 | 4.137 | 7.89 | 7.37 | 0.4 | | |
| 3/8/2008 | 6:30:53 | 12.20 | 4.138 | 7.89 | 7.37 | 0.5 | | |
| 3/8/2008 | 6:45:53 | 12.11 | 4.143 | 7.88 | 7.39 | 0.5 | | |
| 3/8/2008 | 7:00:54 | 12.03 | 4.147 | 7.88 | 7.38 | 0.5 | | |
| 3/8/2008 | 7:15:54 | 11.93 | 4.150 | 7.88 | 7.42 | 0.6 | | |
| 3/8/2008 | 7:30:53 | 11.85 | 4.150 | 7.88 | 7.43 | 0.6 | | |
| 3/8/2008 | 7:45:53 | 11.79 | 4.150 | 7.88 | 7.47 | 0.6 | | |
| 3/8/2008 | 8:00:53 | 11.72 | 4.154 | 7.88 | 7.50 | 0.6 | | |
| 3/8/2008 | 8:15:54 | 11.67 | 4.159 | 7.89 | 7.57 | 0.6 | | |
| 3/8/2008 | 8:30:53 | 11.63 | 4.163 | 7.89 | 7.66 | 0.6 | | |
| 3/8/2008 | 8:45:53 | 11.60 | 4.165 | 7.89 | 7.79 | 0.6 | | |
| 3/8/2008 | 9:00:53 | 11.59 | 4.165 | 7.90 | 8.10 | 0.6 | | |
| 3/8/2008 | 9:15:54 | 11.59 | 4.167 | 7.91 | 8.42 | 0.6 | | |
| 3/8/2008 | 9:30:54 | 11.58 | 4.170 | 7.92 | 8.70 | 0.6 | | |
| 3/8/2008 | 9:45:54 | 11.59 | 4.171 | 7.93 | 9.01 | 0.7 | | |
| 3/8/2008 | 10:00:54 | 11.63 | 4.170 | 7.95 | 9.25 | 0.8 | | |
| 3/8/2008 | 10:15:53 | 11.68 | 4.169 | 7.96 | 9.53 | 0.6 | | |
| 3/8/2008 | 10:30:54 | 11.77 | 4.168 | 7.97 | 9.92 | 0.7 | | |
| 3/8/2008 | 10:45:54 | 11.90 | 4.167 | 7.98 | 10.43 | 0.7 | | |
| 3/8/2008 | 11:00:54 | 12.03 | 4.166 | 8.01 | 10.88 | 0.7 | | |
| 3/8/2008 | 11:15:54 | 12.18 | 4.167 | 8.03 | 11.54 | 0.6 | | |
| 3/8/2008 | 11:30:54 | 12.36 | 4.168 | 8.03 | 12.12 | 0.6 | | |
| 3/8/2008 | 11:45:54 | 12.58 | 4.168 | 8.03 | 12.79 | 0.6 | | |
| 3/8/2008 | 12:00:54 | 12.83 | 4.172 | 8.06 | 13.31 | 0.7 | | |
| 3/8/2008 | 12:15:53 | 13.10 | 4.177 | 8.08 | 13.90 | 0.7 | | |
| 3/8/2008 | 12:30:53 | 13.40 | 4.175 | 8.11 | 14.41 | 1.0 | | |
| 3/8/2008 | 12:45:53 | 13.72 | 4.172 | 8.15 | 14.94 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 13:00:53 | 14.06 | 4.170 | 8.16 | 15.52 | 0.7 | | |
| 3/8/2008 | 13:15:53 | 14.41 | 4.167 | 8.19 | 16.03 | 0.7 | | |
| 3/8/2008 | 13:30:53 | 14.75 | 4.165 | 8.21 | 16.51 | 0.6 | | |
| 3/8/2008 | 13:45:53 | 15.10 | 4.162 | 8.21 | 16.95 | 0.6 | | |
| 3/8/2008 | 14:00:53 | 15.48 | 4.157 | 8.23 | 17.39 | 0.6 | | |
| 3/8/2008 | 14:15:52 | 15.86 | 4.153 | 8.24 | 17.80 | 0.5 | | |
| 3/8/2008 | 14:30:52 | 16.22 | 4.150 | 8.24 | 18.21 | 0.5 | | |
| 3/8/2008 | 14:45:52 | 16.57 | 4.150 | 8.25 | 18.62 | 0.5 | | |
| 3/8/2008 | 15:00:53 | 16.92 | 4.143 | 8.25 | 19.02 | 0.4 | | |
| 3/8/2008 | 15:15:52 | 17.24 | 4.137 | 8.25 | 19.41 | 0.3 | | |
| 3/8/2008 | 15:30:52 | 17.61 | 4.128 | 8.25 | 19.72 | 0.3 | | |
| 3/8/2008 | 15:45:52 | 17.95 | 4.123 | 8.27 | 20.01 | 0.3 | | |
| 3/8/2008 | 16:00:52 | 18.30 | 4.115 | 8.26 | 20.38 | 0.3 | | |
| 3/8/2008 | 16:15:52 | 18.63 | 4.106 | 8.23 | 20.66 | 0.3 | | |
| 3/8/2008 | 16:30:52 | 18.94 | 4.097 | 8.26 | 20.86 | 0.2 | | |
| 3/8/2008 | 16:45:52 | 19.16 | 4.089 | 8.24 | 21.03 | 0.1 | | |
| 3/8/2008 | 17:00:52 | 19.30 | 4.085 | 8.27 | 21.06 | 0.1 | | |
| 3/8/2008 | 17:15:51 | 19.42 | 4.083 | 8.26 | 21.00 | 0.1 | | |
| 3/8/2008 | 17:30:52 | 19.54 | 4.079 | 8.26 | 20.90 | 0.1 | | |
| 3/8/2008 | 17:45:52 | 19.62 | 4.076 | 8.25 | 20.72 | 0.1 | | |
| 3/8/2008 | 18:00:51 | 19.63 | 4.075 | 8.25 | 20.37 | 0.1 | | |
| 3/8/2008 | 18:15:52 | 19.62 | 4.075 | 8.24 | 19.86 | 0.1 | | |
| 3/8/2008 | 18:30:52 | 19.55 | 4.075 | 8.23 | 19.45 | 0.1 | | |
| 3/8/2008 | 18:45:52 | 19.47 | 4.073 | 8.21 | 18.95 | 0.1 | | |
| 3/8/2008 | 19:00:52 | 19.35 | 4.071 | 8.20 | 18.42 | 0.1 | | |
| 3/8/2008 | 19:15:53 | 19.22 | 4.067 | 8.18 | 17.77 | 0.1 | | |
| 3/8/2008 | 19:30:52 | 19.05 | 4.068 | 8.16 | 17.09 | 0.3 | | |
| 3/8/2008 | 19:45:52 | 18.87 | 4.071 | 8.14 | 16.35 | 0.1 | | |
| 3/8/2008 | 20:00:53 | 18.67 | 4.074 | 8.11 | 15.50 | 0.1 | | |
| 3/8/2008 | 20:15:53 | 18.45 | 4.072 | 8.09 | 14.69 | 0.2 | | |
| 3/8/2008 | 20:30:52 | 18.24 | 4.073 | 8.07 | 13.93 | 0.2 | | |
| 3/8/2008 | 20:45:52 | 18.03 | 4.087 | 8.05 | 13.28 | 0.1 | | |
| 3/8/2008 | 21:00:52 | 17.85 | 4.100 | 8.03 | 12.67 | 0.2 | | |
| 3/8/2008 | 21:15:53 | 17.69 | 4.101 | 8.01 | 12.07 | 0.2 | | |
| 3/8/2008 | 21:30:52 | 17.51 | 4.100 | 8.00 | 11.58 | 0.2 | | |
| 3/8/2008 | 21:45:52 | 17.34 | 4.102 | 7.98 | 11.05 | 0.2 | | |
| 3/8/2008 | 22:00:52 | 17.19 | 4.107 | 7.97 | 10.59 | 0.2 | | |
| 3/8/2008 | 22:15:54 | 17.05 | 4.110 | 7.96 | 10.18 | 0.2 | | |
| 3/8/2008 | 22:30:53 | 16.90 | 4.118 | 7.95 | 9.80 | 0.3 | | |
| 3/8/2008 | 22:45:52 | 16.76 | 4.124 | 7.94 | 9.46 | 0.3 | | |
| 3/8/2008 | 23:00:54 | 16.61 | 4.129 | 7.93 | 9.17 | 0.3 | | |
| 3/8/2008 | 23:15:53 | 16.46 | 4.132 | 7.93 | 8.95 | 0.5 | | |
| 3/8/2008 | 23:30:54 | 16.33 | 4.134 | 7.92 | 8.71 | 0.3 | | |
| 3/8/2008 | 23:45:53 | 16.19 | 4.141 | 7.92 | 8.49 | 0.3 | | |
| 3/9/2008 | 0:00:53 | 16.05 | 4.145 | 7.92 | 8.33 | 0.3 | | |
| 3/9/2008 | 0:15:52 | 15.87 | 4.150 | 7.92 | 8.20 | 0.7 | | |
| 3/9/2008 | 0:30:52 | 15.74 | 4.147 | 7.92 | 8.07 | 0.3 | | |
| 3/9/2008 | 0:45:53 | 15.56 | 4.144 | 7.91 | 7.96 | 0.3 | | |
| 3/9/2008 | 1:00:53 | 15.41 | 4.151 | 7.91 | 7.85 | 0.5 | | |
| 3/9/2008 | 1:15:52 | 15.25 | 4.160 | 7.91 | 7.76 | 0.7 | | |
| 3/9/2008 | 1:30:53 | 15.09 | 4.163 | 7.91 | 7.66 | 0.5 | | |
| 3/9/2008 | 1:45:53 | 14.94 | 4.162 | 7.91 | 7.57 | 0.5 | | |
| 3/9/2008 | 2:00:53 | 14.78 | 4.162 | 7.91 | 7.51 | 0.4 | | |
| 3/9/2008 | 2:15:53 | 14.65 | 4.164 | 7.90 | 7.45 | 0.4 | | |
| 3/9/2008 | 2:30:53 | 14.48 | 4.169 | 7.90 | 7.38 | 0.6 | | |
| 3/9/2008 | 2:45:53 | 14.34 | 4.171 | 7.89 | 7.33 | 0.7 | | |
| 3/9/2008 | 3:00:53 | 14.21 | 4.171 | 7.89 | 7.26 | 0.8 | | |
| 3/9/2008 | 3:15:53 | 14.08 | 4.170 | 7.89 | 7.23 | 0.9 | | |
| 3/9/2008 | 3:30:53 | 13.96 | 4.176 | 7.88 | 7.19 | 0.8 | | |
| 3/9/2008 | 3:45:53 | 13.87 | 4.178 | 7.88 | 7.15 | 0.8 | | |
| 3/9/2008 | 4:00:53 | 13.78 | 4.180 | 7.88 | 7.13 | 0.8 | | |
| 3/9/2008 | 4:15:53 | 13.71 | 4.182 | 7.87 | 7.08 | 0.7 | | |
| 3/9/2008 | 4:30:53 | 13.62 | 4.186 | 7.87 | 7.08 | 0.6 | | |
| 3/9/2008 | 4:45:52 | 13.53 | 4.190 | 7.87 | 7.07 | 0.6 | | |
| 3/9/2008 | 5:00:53 | 13.45 | 4.193 | 7.87 | 7.07 | 0.6 | | |
| 3/9/2008 | 5:15:53 | 13.38 | 4.195 | 7.87 | 7.05 | 0.5 | | |
| 3/9/2008 | 5:30:53 | 13.32 | 4.197 | 7.87 | 7.04 | 0.6 | | |
| 3/9/2008 | 5:45:53 | 13.23 | 4.203 | 7.87 | 7.07 | 0.6 | | |
| 3/9/2008 | 6:00:53 | 13.17 | 4.205 | 7.87 | 7.03 | 0.6 | | |
| 3/9/2008 | 6:15:53 | 13.12 | 4.206 | 7.87 | 7.03 | 0.6 | | |
| 3/9/2008 | 6:30:54 | 13.04 | 4.208 | 7.87 | 7.03 | 0.5 | | |
| 3/9/2008 | 6:45:53 | 12.99 | 4.206 | 7.87 | 7.04 | 0.5 | | |
| 3/9/2008 | 7:00:53 | 12.96 | 4.205 | 7.87 | 7.02 | 0.5 | | |
| 3/9/2008 | 7:15:53 | 12.92 | 4.203 | 7.87 | 7.04 | 0.5 | | |
| 3/9/2008 | 7:30:54 | 12.88 | 4.203 | 7.87 | 7.06 | 0.5 | | |
| 3/9/2008 | 7:45:53 | 12.85 | 4.205 | 7.87 | 7.08 | 0.5 | | |
| 3/9/2008 | 8:00:55 | 12.81 | 4.207 | 7.87 | 7.12 | 0.6 | | |
| 3/9/2008 | 8:15:54 | 12.76 | 4.209 | 7.87 | 7.19 | 0.6 | | |
| 3/9/2008 | 8:30:53 | 12.70 | 4.212 | 7.87 | 7.33 | 0.6 | | |
| 3/9/2008 | 8:45:53 | 12.66 | 4.212 | 7.88 | 7.56 | 0.6 | | |
| 3/9/2008 | 9:00:53 | 12.62 | 4.217 | 7.89 | 7.87 | 0.6 | | |
| 3/9/2008 | 9:15:53 | 12.59 | 4.220 | 7.90 | 8.13 | 0.6 | | |
| 3/9/2008 | 9:30:53 | 12.58 | 4.221 | 7.90 | 8.44 | 0.6 | | |
| 3/9/2008 | 9:45:53 | 12.58 | 4.223 | 7.91 | 8.70 | 0.5 | | |
| 3/9/2008 | 10:00:54 | 12.61 | 4.222 | 7.93 | 9.03 | 0.6 | | |
| 3/9/2008 | 10:15:54 | 12.66 | 4.221 | 7.94 | 9.28 | 0.6 | | |
| 3/9/2008 | 10:30:54 | 12.72 | 4.221 | 7.94 | 9.70 | 0.6 | | |
| 3/9/2008 | 10:45:54 | 12.79 | 4.222 | 7.95 | 10.02 | 0.6 | | |
| 3/9/2008 | 11:00:53 | 12.88 | 4.220 | 7.97 | 10.42 | 0.6 | | |
| 3/9/2008 | 11:15:54 | 13.00 | 4.218 | 7.97 | 10.96 | 0.6 | | |
| 3/9/2008 | 11:30:54 | 13.18 | 4.217 | 7.99 | 11.66 | 0.6 | | |
| 3/9/2008 | 11:45:53 | 13.38 | 4.216 | 8.00 | 12.39 | 0.6 | | |
| 3/9/2008 | 12:00:53 | 13.60 | 4.212 | 8.05 | 13.08 | 0.6 | | |
| 3/9/2008 | 12:15:53 | 13.80 | 4.210 | 8.05 | 13.63 | 0.6 | | |
| 3/9/2008 | 12:30:53 | 14.07 | 4.207 | 8.07 | 14.30 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 12:45:54 | 14.37 | 4.201 | 8.11 | 14.89 | 0.6 | | |
| 3/9/2008 | 13:00:53 | 14.64 | 4.196 | 8.14 | 15.47 | 0.5 | | |
| 3/9/2008 | 13:15:53 | 14.93 | 4.185 | 8.16 | 16.01 | 0.6 | | |
| 3/9/2008 | 13:30:53 | 15.21 | 4.179 | 8.18 | 16.56 | 0.6 | | |
| 3/9/2008 | 13:45:53 | 15.52 | 4.173 | 8.18 | 17.00 | 0.5 | | |
| 3/9/2008 | 14:00:53 | 15.88 | 4.166 | 8.20 | 17.51 | 0.4 | | |
| 3/9/2008 | 14:15:53 | 16.20 | 4.159 | 8.21 | 17.94 | 0.4 | | |
| 3/9/2008 | 14:30:52 | 16.55 | 4.157 | 8.23 | 18.48 | 0.4 | | |
| 3/9/2008 | 14:45:52 | 16.91 | 4.155 | 8.22 | 18.87 | 0.3 | | |
| 3/9/2008 | 15:00:52 | 17.26 | 4.153 | 8.22 | 19.26 | 0.4 | | |
| 3/9/2008 | 15:15:52 | 17.63 | 4.149 | 8.22 | 19.69 | 0.4 | | |
| 3/9/2008 | 15:30:51 | 18.00 | 4.142 | 8.23 | 20.04 | 0.4 | | |
| 3/9/2008 | 15:45:52 | 18.34 | 4.136 | 8.21 | 20.43 | 0.3 | | |
| 3/9/2008 | 16:00:51 | 18.68 | 4.127 | 8.23 | 20.66 | 0.2 | | |
| 3/9/2008 | 16:15:52 | 18.95 | 4.122 | 8.22 | 20.94 | 0.2 | | |
| 3/9/2008 | 16:30:52 | 19.18 | 4.116 | 8.20 | 21.16 | 0.1 | | |
| 3/9/2008 | 16:45:51 | 19.44 | 4.108 | 8.23 | 21.20 | 0.1 | | |
| 3/9/2008 | 17:00:51 | 19.66 | 4.101 | 8.20 | 21.19 | 0.1 | | |
| 3/9/2008 | 17:15:52 | 19.84 | 4.096 | 8.18 | 21.25 | 0.1 | | |
| 3/9/2008 | 17:30:52 | 19.99 | 4.093 | 8.17 | 21.19 | 0.1 | | |
| 3/9/2008 | 17:45:51 | 20.09 | 4.091 | 8.18 | 21.06 | 0.1 | | |
| 3/9/2008 | 18:00:51 | 20.16 | 4.088 | 8.21 | 20.82 | 0.0 | | |
| 3/9/2008 | 18:15:51 | 20.18 | 4.091 | 8.21 | 20.48 | 0.0 | | |
| 3/9/2008 | 18:30:51 | 20.16 | 4.089 | 8.22 | 19.99 | 0.1 | | |
| 3/9/2008 | 18:45:51 | 20.07 | 4.089 | 8.20 | 19.28 | 0.0 | | |
| 3/9/2008 | 19:00:51 | 19.95 | 4.087 | 8.18 | 18.52 | 0.0 | | |
| 3/9/2008 | 19:15:51 | 19.82 | 4.085 | 8.16 | 17.84 | 0.1 | | |
| 3/9/2008 | 19:30:52 | 19.64 | 4.087 | 8.14 | 17.17 | 0.1 | | |
| 3/9/2008 | 19:45:52 | 19.42 | 4.092 | 8.12 | 16.46 | 0.1 | | |
| 3/9/2008 | 20:00:53 | 19.19 | 4.095 | 8.09 | 15.71 | 0.1 | | |
| 3/9/2008 | 20:15:52 | 18.96 | 4.099 | 8.07 | 14.90 | 0.1 | | |
| 3/9/2008 | 20:30:52 | 18.70 | 4.102 | 8.04 | 14.06 | 0.1 | | |
| 3/9/2008 | 20:45:52 | 18.44 | 4.101 | 8.02 | 13.26 | 0.3 | | |
| 3/9/2008 | 21:00:52 | 18.22 | 4.101 | 8.00 | 12.47 | 0.3 | | |
| 3/9/2008 | 21:15:52 | 18.01 | 4.105 | 7.98 | 11.83 | 0.4 | | |
| 3/9/2008 | 21:30:52 | 17.79 | 4.112 | 7.97 | 11.33 | 0.3 | | |
| 3/9/2008 | 21:45:52 | 17.61 | 4.116 | 7.95 | 10.78 | 0.8 | | |
| 3/9/2008 | 22:00:52 | 17.47 | 4.119 | 7.94 | 10.34 | 0.4 | | |
| 3/9/2008 | 22:15:52 | 17.32 | 4.127 | 7.93 | 9.88 | 0.4 | | |
| 3/9/2008 | 22:30:52 | 17.18 | 4.136 | 7.92 | 9.58 | 0.4 | | |
| 3/9/2008 | 22:45:52 | 17.05 | 4.142 | 7.91 | 9.25 | 0.3 | | |
| 3/9/2008 | 23:00:52 | 16.94 | 4.147 | 7.91 | 8.97 | 0.3 | | |
| 3/9/2008 | 23:15:52 | 16.81 | 4.152 | 7.90 | 8.76 | 0.3 | | |
| 3/9/2008 | 23:30:54 | 16.68 | 4.158 | 7.90 | 8.52 | 0.3 | | |
| 3/9/2008 | 23:45:53 | 16.55 | 4.161 | 7.90 | 8.34 | 0.6 | | |
| 3/10/2008 | 0:00:53 | 16.38 | 4.161 | 7.90 | 8.17 | 0.3 | | |
| 3/10/2008 | 0:15:53 | 16.26 | 4.158 | 7.89 | 8.03 | 0.3 | | |
| 3/10/2008 | 0:30:53 | 16.10 | 4.157 | 7.89 | 7.89 | 0.3 | | |
| 3/10/2008 | 0:45:53 | 15.93 | 4.156 | 7.90 | 7.76 | 0.3 | | |
| 3/10/2008 | 1:00:53 | 15.76 | 4.159 | 7.89 | 7.69 | 0.3 | | |
| 3/10/2008 | 1:15:53 | 15.60 | 4.166 | 7.89 | 7.61 | 0.3 | | |
| 3/10/2008 | 1:30:53 | 15.43 | 4.169 | 7.89 | 7.51 | 0.4 | | |
| 3/10/2008 | 1:45:52 | 15.27 | 4.175 | 7.89 | 7.44 | 0.3 | | |
| 3/10/2008 | 2:00:54 | 15.08 | 4.180 | 7.89 | 7.37 | 0.4 | | |
| 3/10/2008 | 2:15:53 | 14.91 | 4.182 | 7.89 | 7.31 | 0.4 | | |
| 3/10/2008 | 2:30:53 | 14.75 | 4.183 | 7.89 | 7.24 | 0.4 | | |
| 3/10/2008 | 2:45:53 | 14.56 | 4.184 | 7.88 | 7.20 | 0.5 | | |
| 3/10/2008 | 3:00:53 | 14.41 | 4.181 | 7.88 | 7.15 | 0.4 | | |
| 3/10/2008 | 3:15:53 | 14.24 | 4.185 | 7.88 | 7.11 | 0.6 | | |
| 3/10/2008 | 3:30:53 | 14.09 | 4.190 | 7.88 | 7.08 | 0.5 | | |
| 3/10/2008 | 3:45:53 | 13.95 | 4.193 | 7.87 | 7.06 | 0.7 | | |
| 3/10/2008 | 4:00:53 | 13.81 | 4.197 | 7.87 | 7.03 | 0.6 | | |
| 3/10/2008 | 4:15:53 | 13.69 | 4.198 | 7.87 | 6.98 | 0.6 | | |
| 3/10/2008 | 4:30:53 | 13.55 | 4.194 | 7.86 | 6.96 | 0.5 | | |
| 3/10/2008 | 4:45:53 | 13.42 | 4.188 | 7.86 | 6.95 | 0.5 | | |
| 3/10/2008 | 5:00:53 | 13.31 | 4.186 | 7.86 | 6.94 | 0.6 | | |
| 3/10/2008 | 5:15:53 | 13.20 | 4.190 | 7.86 | 6.94 | 0.6 | | |
| 3/10/2008 | 5:30:53 | 13.10 | 4.196 | 7.86 | 6.96 | 0.5 | | |
| 3/10/2008 | 5:45:53 | 12.98 | 4.203 | 7.86 | 6.96 | 0.5 | | |
| 3/10/2008 | 6:00:53 | 12.90 | 4.208 | 7.86 | 6.96 | 0.5 | | |
| 3/10/2008 | 6:15:53 | 12.80 | 4.212 | 7.86 | 6.97 | 0.5 | | |
| 3/10/2008 | 6:30:53 | 12.70 | 4.214 | 7.86 | 6.98 | 0.4 | | |
| 3/10/2008 | 6:45:54 | 12.59 | 4.217 | 7.86 | 6.99 | 0.5 | | |
| 3/10/2008 | 7:00:54 | 12.51 | 4.215 | 7.86 | 7.00 | 0.5 | | |
| 3/10/2008 | 7:15:54 | 12.41 | 4.213 | 7.86 | 7.00 | 0.6 | | |
| 3/10/2008 | 7:30:54 | 12.34 | 4.210 | 7.86 | 7.04 | 0.6 | | |
| 3/10/2008 | 7:45:53 | 12.28 | 4.216 | 7.86 | 7.07 | 0.6 | | |
| 3/10/2008 | 8:00:53 | 12.21 | 4.224 | 7.86 | 7.10 | 0.5 | | |
| 3/10/2008 | 8:15:55 | 12.13 | 4.228 | 7.86 | 7.15 | 0.6 | | |
| 3/10/2008 | 8:30:54 | 12.05 | 4.229 | 7.86 | 7.27 | 0.6 | | |
| 3/10/2008 | 8:45:54 | 11.97 | 4.230 | 7.86 | 7.41 | 0.7 | | |
| 3/10/2008 | 9:00:54 | 11.91 | 4.229 | 7.87 | 7.58 | 0.6 | | |
| 3/10/2008 | 9:15:54 | 11.85 | 4.231 | 7.88 | 7.79 | 0.6 | | |
| 3/10/2008 | 9:30:54 | 11.83 | 4.232 | 7.88 | 7.98 | 0.7 | | |
| 3/10/2008 | 9:45:53 | 11.81 | 4.233 | 7.89 | 8.15 | 0.6 | | |
| 3/10/2008 | 10:00:53 | 11.84 | 4.230 | 7.89 | 8.36 | 1.1 | | |
| 3/10/2008 | 10:15:55 | 11.90 | 4.228 | 7.90 | 8.56 | 0.9 | | |
| 3/10/2008 | 10:30:54 | 11.96 | 4.227 | 7.92 | 8.80 | 0.8 | | |
| 3/10/2008 | 10:45:53 | 12.03 | 4.226 | 7.92 | 9.03 | 0.8 | | |
| 3/10/2008 | 11:00:54 | 12.13 | 4.224 | 7.94 | 9.27 | 0.8 | | |
| 3/10/2008 | 11:15:54 | 12.26 | 4.221 | 7.93 | 9.68 | 0.7 | | |
| 3/10/2008 | 11:30:53 | 12.43 | 4.218 | 7.95 | 10.24 | 0.8 | | |
| 3/10/2008 | 11:45:53 | 12.66 | 4.216 | 7.98 | 10.93 | 0.9 | | |
| 3/10/2008 | 12:00:54 | 12.97 | 4.207 | 7.99 | 11.55 | 0.9 | | |
| 3/10/2008 | 12:15:54 | 13.31 | 4.202 | 7.99 | 12.18 | 0.9 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 12:30:54 | 13.64 | 4.203 | 7.99 | 12.78 | 0.8 | | |
| 3/10/2008 | 12:45:53 | 14.00 | 4.205 | 8.05 | 13.46 | 0.7 | | |
| 3/10/2008 | 13:00:53 | 14.36 | 4.207 | 8.05 | 14.01 | 0.6 | | |
| 3/10/2008 | 13:15:54 | 14.72 | 4.209 | 8.11 | 14.60 | 0.6 | | |
| 3/10/2008 | 13:30:53 | 15.08 | 4.209 | 8.12 | 15.17 | 0.7 | | |
| 3/10/2008 | 13:45:53 | 15.48 | 4.207 | 8.13 | 15.82 | 0.6 | | |
| 3/10/2008 | 14:00:53 | 15.84 | 4.206 | 8.14 | 16.15 | 0.6 | | |
| 3/10/2008 | 14:15:52 | 16.24 | 4.204 | 8.15 | 16.65 | 0.5 | | |
| 3/10/2008 | 14:30:52 | 16.65 | 4.199 | 8.16 | 17.13 | 0.5 | | |
| 3/10/2008 | 14:45:52 | 16.96 | 4.193 | 8.17 | 17.56 | 0.5 | | |
| 3/10/2008 | 15:00:52 | 17.30 | 4.186 | 8.18 | 18.18 | 0.5 | | |
| 3/10/2008 | 15:15:52 | 17.67 | 4.183 | 8.20 | 18.57 | 0.4 | | |
| 3/10/2008 | 15:30:52 | 18.05 | 4.178 | 8.19 | 19.24 | 0.5 | | |
| 3/10/2008 | 15:45:52 | 18.49 | 4.168 | 8.22 | 19.73 | 0.4 | | |
| 3/10/2008 | 16:00:52 | 18.88 | 4.146 | 8.22 | 20.13 | 0.9 | | |
| 3/10/2008 | 16:15:51 | 19.26 | 4.117 | 8.21 | 20.49 | 1.0 | | |
| 3/10/2008 | 16:30:51 | 19.58 | 4.074 | 8.23 | 20.59 | 1.2 | | |
| 3/10/2008 | 16:45:51 | 19.79 | 4.041 | 8.22 | 20.79 | 1.0 | | |
| 3/10/2008 | 17:00:51 | 19.94 | 4.033 | 8.19 | 20.92 | 0.9 | | |
| 3/10/2008 | 17:15:51 | 20.06 | 4.027 | 8.19 | 21.00 | 0.8 | | |
| 3/10/2008 | 17:30:52 | 20.18 | 4.020 | 8.21 | 21.20 | 0.7 | | |
| 3/10/2008 | 17:45:52 | 20.25 | 4.021 | 8.22 | 21.20 | 0.6 | | |
| 3/10/2008 | 18:00:52 | 20.28 | 4.023 | 8.25 | 21.14 | 0.6 | | |
| 3/10/2008 | 18:15:52 | 20.25 | 4.025 | 8.25 | 20.76 | 0.6 | | |
| 3/10/2008 | 18:30:52 | 20.20 | 4.031 | 8.24 | 20.35 | 0.4 | | |
| 3/10/2008 | 18:45:51 | 20.12 | 4.040 | 8.23 | 19.86 | 0.4 | | |
| 3/10/2008 | 19:00:51 | 20.01 | 4.040 | 8.20 | 19.06 | 0.4 | | |
| 3/10/2008 | 19:15:52 | 19.85 | 4.044 | 8.18 | 18.29 | 0.4 | | |
| 3/10/2008 | 19:30:52 | 19.65 | 4.052 | 8.15 | 17.51 | 0.3 | | |
| 3/10/2008 | 19:45:53 | 19.38 | 4.063 | 8.13 | 16.74 | 0.3 | | |
| 3/10/2008 | 20:00:52 | 19.14 | 4.077 | 8.10 | 15.88 | 0.3 | | |
| 3/10/2008 | 20:15:52 | 18.87 | 4.095 | 8.07 | 14.98 | 0.3 | | |
| 3/10/2008 | 20:30:52 | 18.59 | 4.108 | 8.03 | 13.91 | 0.3 | | |
| 3/10/2008 | 20:45:52 | 18.37 | 4.117 | 8.00 | 12.96 | 0.3 | | |
| 3/10/2008 | 21:00:51 | 18.15 | 4.118 | 7.98 | 12.15 | 0.3 | | |
| 3/10/2008 | 21:15:52 | 17.95 | 4.115 | 7.96 | 11.40 | 0.4 | | |
| 3/10/2008 | 21:30:52 | 17.77 | 4.112 | 7.95 | 10.78 | 0.4 | | |
| 3/10/2008 | 21:45:52 | 17.59 | 4.116 | 7.94 | 10.31 | 0.4 | | |
| 3/10/2008 | 22:00:52 | 17.42 | 4.120 | 7.93 | 9.87 | 0.4 | | |
| 3/10/2008 | 22:15:53 | 17.26 | 4.120 | 7.92 | 9.50 | 0.4 | | |
| 3/10/2008 | 22:30:53 | 17.11 | 4.120 | 7.91 | 9.17 | 0.4 | | |
| 3/10/2008 | 22:45:53 | 16.96 | 4.122 | 7.91 | 8.87 | 0.5 | | |
| 3/10/2008 | 23:00:52 | 16.82 | 4.124 | 7.91 | 8.64 | 0.4 | | |
| 3/10/2008 | 23:15:52 | 16.66 | 4.126 | 7.90 | 8.43 | 0.4 | | |
| 3/10/2008 | 23:30:53 | 16.52 | 4.130 | 7.91 | 8.25 | 0.4 | | |
| 3/10/2008 | 23:45:52 | 16.39 | 4.135 | 7.91 | 8.10 | 0.4 | | |
| 3/11/2008 | 0:00:52 | 16.23 | 4.145 | 7.90 | 7.99 | 0.4 | | |
| 3/11/2008 | 0:15:53 | 16.10 | 4.151 | 7.90 | 7.85 | 0.4 | | |
| 3/11/2008 | 0:30:53 | 15.93 | 4.156 | 7.90 | 7.73 | 0.5 | | |
| 3/11/2008 | 0:45:53 | 15.77 | 4.162 | 7.90 | 7.62 | 0.6 | | |
| 3/11/2008 | 1:00:53 | 15.63 | 4.165 | 7.90 | 7.50 | 0.4 | | |
| 3/11/2008 | 1:15:53 | 15.48 | 4.171 | 7.90 | 7.42 | 0.4 | | |
| 3/11/2008 | 1:30:53 | 15.31 | 4.177 | 7.90 | 7.34 | 0.4 | | |
| 3/11/2008 | 1:45:53 | 15.15 | 4.184 | 7.90 | 7.25 | 0.5 | | |
| 3/11/2008 | 2:00:53 | 14.99 | 4.187 | 7.89 | 7.16 | 0.6 | | |
| 3/11/2008 | 2:15:53 | 14.82 | 4.189 | 7.89 | 7.10 | 0.5 | | |
| 3/11/2008 | 2:30:53 | 14.67 | 4.188 | 7.89 | 7.03 | 1.5 | | |
| 3/11/2008 | 2:45:54 | 14.53 | 4.190 | 7.88 | 6.96 | 0.6 | | |
| 3/11/2008 | 3:00:54 | 14.40 | 4.191 | 7.88 | 6.89 | 1.5 | | |
| 3/11/2008 | 3:15:53 | 14.24 | 4.195 | 7.88 | 6.83 | 3.9 | | |
| 3/11/2008 | 3:30:54 | 14.09 | 4.195 | 7.87 | 6.78 | 0.9 | | |
| 3/11/2008 | 3:45:53 | 13.95 | 4.193 | 7.87 | 6.71 | 0.8 | | |
| 3/11/2008 | 4:00:53 | 13.81 | 4.190 | 7.87 | 6.69 | 0.8 | | |
| 3/11/2008 | 4:15:53 | 13.69 | 4.190 | 7.87 | 6.66 | 0.8 | | |
| 3/11/2008 | 4:30:53 | 13.57 | 4.194 | 7.87 | 6.64 | 0.8 | | |
| 3/11/2008 | 4:45:53 | 13.46 | 4.197 | 7.86 | 6.62 | 0.7 | | |
| 3/11/2008 | 5:00:52 | 13.36 | 4.202 | 7.86 | 6.62 | 0.7 | | |
| 3/11/2008 | 5:15:53 | 13.26 | 4.209 | 7.86 | 6.62 | 0.7 | | |
| 3/11/2008 | 5:30:54 | 13.16 | 4.213 | 7.86 | 6.60 | 0.7 | | |
| 3/11/2008 | 5:45:53 | 13.05 | 4.218 | 7.86 | 6.62 | 0.8 | | |
| 3/11/2008 | 6:00:53 | 12.95 | 4.221 | 7.86 | 6.61 | 0.7 | | |
| 3/11/2008 | 6:15:53 | 12.85 | 4.223 | 7.86 | 6.61 | 0.9 | | |
| 3/11/2008 | 6:30:55 | 12.76 | 4.224 | 7.86 | 6.57 | 1.1 | | |
| 3/11/2008 | 6:45:54 | 12.68 | 4.223 | 7.86 | 6.58 | 0.9 | | |
| 3/11/2008 | 7:00:54 | 12.60 | 4.223 | 7.85 | 6.55 | 0.9 | | |
| 3/11/2008 | 7:15:53 | 12.51 | 4.223 | 7.85 | 6.57 | 1.0 | | |
| 3/11/2008 | 7:30:54 | 12.44 | 4.223 | 7.85 | 6.59 | 0.9 | | |
| 3/11/2008 | 7:45:53 | 12.38 | 4.224 | 7.85 | 6.60 | 1.0 | | |
| 3/11/2008 | 8:00:53 | 12.32 | 4.223 | 7.85 | 6.61 | 1.0 | | |
| 3/11/2008 | 8:15:53 | 12.27 | 4.224 | 7.85 | 6.64 | 1.0 | | |
| 3/11/2008 | 8:30:54 | 12.21 | 4.223 | 7.86 | 6.75 | 1.2 | | |
| 3/11/2008 | 8:45:55 | 12.16 | 4.223 | 7.86 | 6.89 | 1.1 | | |
| 3/11/2008 | 9:00:54 | 12.13 | 4.222 | 7.86 | 7.10 | 1.1 | | |
| 3/11/2008 | 9:15:54 | 12.12 | 4.221 | 7.87 | 7.30 | 1.0 | | |
| 3/11/2008 | 9:30:53 | 12.13 | 4.221 | 7.88 | 7.55 | 1.0 | | |
| 3/11/2008 | 9:45:53 | 12.13 | 4.222 | 7.88 | 7.82 | 0.9 | | |
| 3/11/2008 | 10:00:54 | 12.19 | 4.220 | 7.89 | 8.01 | 1.1 | | |
| 3/11/2008 | 10:15:54 | 12.27 | 4.221 | 7.91 | 8.35 | 1.1 | | |
| 3/11/2008 | 10:30:54 | 12.35 | 4.221 | 7.92 | 8.82 | 1.1 | | |
| 3/11/2008 | 10:45:54 | 12.43 | 4.222 | 7.92 | 9.16 | 1.1 | | |
| 3/11/2008 | 11:00:54 | 12.53 | 4.222 | 7.94 | 9.50 | 1.0 | | |
| 3/11/2008 | 11:15:53 | 12.66 | 4.222 | 7.94 | 10.09 | 1.0 | | |
| 3/11/2008 | 11:30:55 | 12.82 | 4.220 | 7.95 | 10.75 | 0.9 | | |
| 3/11/2008 | 11:45:55 | 13.02 | 4.219 | 7.98 | 11.42 | 1.0 | | |
| 3/11/2008 | 12:00:54 | 13.25 | 4.219 | 8.02 | 12.18 | 1.0 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 12:15:53 | 13.56 | 4.222 | 8.04 | 12.85 | 0.9 | | |
| 3/11/2008 | 12:30:53 | 13.89 | 4.227 | 8.06 | 13.41 | 0.9 | | |
| 3/11/2008 | 12:45:55 | 14.24 | 4.227 | 8.07 | 14.11 | 1.0 | | |
| 3/11/2008 | 13:00:54 | 14.63 | 4.221 | 8.10 | 14.70 | 0.9 | | |
| 3/11/2008 | 13:15:53 | 15.03 | 4.216 | 8.12 | 15.39 | 0.9 | | |
| 3/11/2008 | 13:30:54 | 15.39 | 4.215 | 8.13 | 16.13 | 0.9 | | |
| 3/11/2008 | 13:45:53 | 15.77 | 4.210 | 8.15 | 16.77 | 0.8 | | |
| 3/11/2008 | 14:00:53 | 16.09 | 4.212 | 8.13 | 17.26 | 0.9 | | |
| 3/11/2008 | 14:15:53 | 16.43 | 4.211 | 8.18 | 17.84 | 0.7 | | |
| 3/11/2008 | 14:30:52 | 16.77 | 4.210 | 8.18 | 18.27 | 0.7 | | |
| 3/11/2008 | 14:45:52 | 17.09 | 4.210 | 8.19 | 18.68 | 0.7 | | |
| 3/11/2008 | 15:00:52 | 17.43 | 4.210 | 8.21 | 19.19 | 0.6 | | |
| 3/11/2008 | 15:15:53 | 17.73 | 4.209 | 8.22 | 19.67 | 0.8 | | |
| 3/11/2008 | 15:30:52 | 18.09 | 4.201 | 8.23 | 20.07 | 0.7 | | |
| 3/11/2008 | 15:45:52 | 18.40 | 4.194 | 8.24 | 20.51 | 0.6 | | |
| 3/11/2008 | 16:00:52 | 18.73 | 4.183 | 8.23 | 20.96 | 0.6 | | |
| 3/11/2008 | 16:15:52 | 19.06 | 4.172 | 8.22 | 21.51 | 0.5 | | |
| 3/11/2008 | 16:30:53 | 19.37 | 4.166 | 8.26 | 21.86 | 0.6 | | |
| 3/11/2008 | 16:45:53 | 19.68 | 4.158 | 8.21 | 22.17 | 0.4 | | |
| 3/11/2008 | 17:00:50 | 19.95 | 4.151 | 8.23 | 22.35 | 0.4 | | |
| 3/11/2008 | 17:15:51 | 20.19 | 4.142 | 8.21 | 22.51 | 0.4 | | |
| 3/11/2008 | 17:30:51 | 20.36 | 4.138 | 8.17 | 22.41 | 0.4 | | |
| 3/11/2008 | 17:45:51 | 20.54 | 4.133 | 8.19 | 22.27 | 0.3 | | |
| 3/11/2008 | 18:00:51 | 20.60 | 4.130 | 8.20 | 21.90 | 0.3 | | |
| 3/11/2008 | 18:15:51 | 20.60 | 4.128 | 8.20 | 21.35 | 0.3 | | |
| 3/11/2008 | 18:30:51 | 20.55 | 4.128 | 8.19 | 20.61 | 0.3 | | |
| 3/11/2008 | 18:45:51 | 20.43 | 4.127 | 8.19 | 19.66 | 0.2 | | |
| 3/11/2008 | 19:00:51 | 20.28 | 4.123 | 8.17 | 18.67 | 0.3 | | |
| 3/11/2008 | 19:15:51 | 20.09 | 4.122 | 8.14 | 17.76 | 0.3 | | |
| 3/11/2008 | 19:30:51 | 19.90 | 4.124 | 8.12 | 16.87 | 0.3 | | |
| 3/11/2008 | 19:45:52 | 19.68 | 4.126 | 8.09 | 15.81 | 0.6 | | |
| 3/11/2008 | 20:00:52 | 19.45 | 4.131 | 8.05 | 14.81 | 0.4 | | |
| 3/11/2008 | 20:15:51 | 19.22 | 4.131 | 8.02 | 13.67 | 0.5 | | |
| 3/11/2008 | 20:30:51 | 19.00 | 4.130 | 8.00 | 12.80 | 0.6 | | |
| 3/11/2008 | 20:45:53 | 18.79 | 4.131 | 7.97 | 11.94 | 0.5 | | |
| 3/11/2008 | 21:00:52 | 18.62 | 4.135 | 7.95 | 11.20 | 0.4 | | |
| 3/11/2008 | 21:15:52 | 18.44 | 4.137 | 7.94 | 10.54 | 0.5 | | |
| 3/11/2008 | 21:30:52 | 18.27 | 4.139 | 7.93 | 10.01 | 0.5 | | |
| 3/11/2008 | 21:45:51 | 18.12 | 4.140 | 7.92 | 9.56 | 0.4 | | |
| 3/11/2008 | 22:00:51 | 17.97 | 4.141 | 7.91 | 9.14 | 0.4 | | |
| 3/11/2008 | 22:15:52 | 17.83 | 4.140 | 7.90 | 8.79 | 0.5 | | |
| 3/11/2008 | 22:30:52 | 17.69 | 4.137 | 7.90 | 8.45 | 0.5 | | |
| 3/11/2008 | 22:45:52 | 17.54 | 4.136 | 7.90 | 8.21 | 0.5 | | |
| 3/11/2008 | 23:00:52 | 17.41 | 4.136 | 7.89 | 7.99 | 0.5 | | |
| 3/11/2008 | 23:15:51 | 17.26 | 4.139 | 7.89 | 7.81 | 0.4 | | |
| 3/11/2008 | 23:30:52 | 17.11 | 4.143 | 7.89 | 7.67 | 0.4 | | |
| 3/11/2008 | 23:45:54 | 16.96 | 4.143 | 7.89 | 7.53 | 0.6 | | |
| 3/12/2008 | 0:00:52 | 16.79 | 4.139 | 7.89 | 7.41 | 0.5 | | |
| 3/12/2008 | 0:15:52 | 16.62 | 4.137 | 7.89 | 7.32 | 0.6 | | |
| 3/12/2008 | 0:30:52 | 16.44 | 4.135 | 7.89 | 7.21 | 0.4 | | |
| 3/12/2008 | 0:45:52 | 16.27 | 4.131 | 7.89 | 7.14 | 0.4 | | |
| 3/12/2008 | 1:00:51 | 16.08 | 4.125 | 7.88 | 7.08 | 0.4 | | |
| 3/12/2008 | 1:15:52 | 15.89 | 4.120 | 7.88 | 7.00 | 0.6 | | |
| 3/12/2008 | 1:30:52 | 15.70 | 4.115 | 7.89 | 6.94 | 0.4 | | |
| 3/12/2008 | 1:45:52 | 15.52 | 4.109 | 7.88 | 6.90 | 0.5 | | |
| 3/12/2008 | 2:00:52 | 15.36 | 4.102 | 7.88 | 6.82 | 0.6 | | |
| 3/12/2008 | 2:15:53 | 15.21 | 4.094 | 7.88 | 6.79 | 1.0 | | |
| 3/12/2008 | 2:30:53 | 15.05 | 4.088 | 7.88 | 6.75 | 0.6 | | |
| 3/12/2008 | 2:45:53 | 14.91 | 4.084 | 7.88 | 6.70 | 0.6 | | |
| 3/12/2008 | 3:00:53 | 14.76 | 4.079 | 7.88 | 6.67 | 0.6 | | |
| 3/12/2008 | 3:15:53 | 14.64 | 4.074 | 7.87 | 6.62 | 0.6 | | |
| 3/12/2008 | 3:30:53 | 14.51 | 4.068 | 7.87 | 6.62 | 0.6 | | |
| 3/12/2008 | 3:45:52 | 14.40 | 4.063 | 7.87 | 6.61 | 0.6 | | |
| 3/12/2008 | 4:00:53 | 14.29 | 4.060 | 7.87 | 6.58 | 0.6 | | |
| 3/12/2008 | 4:15:53 | 14.20 | 4.055 | 7.87 | 6.57 | 0.6 | | |
| 3/12/2008 | 4:30:52 | 14.09 | 4.054 | 7.86 | 6.54 | 0.6 | | |
| 3/12/2008 | 4:45:54 | 13.96 | 4.052 | 7.86 | 6.52 | 0.7 | | |
| 3/12/2008 | 5:00:53 | 13.86 | 4.047 | 7.86 | 6.49 | 0.7 | | |
| 3/12/2008 | 5:15:53 | 13.74 | 4.043 | 7.86 | 6.51 | 0.7 | | |
| 3/12/2008 | 5:30:53 | 13.64 | 4.041 | 7.86 | 6.53 | 0.7 | | |
| 3/12/2008 | 5:45:53 | 13.55 | 4.040 | 7.86 | 6.51 | 0.8 | | |
| 3/12/2008 | 6:00:53 | 13.46 | 4.039 | 7.86 | 6.52 | 0.7 | | |
| 3/12/2008 | 6:15:53 | 13.38 | 4.038 | 7.86 | 6.52 | 0.8 | | |
| 3/12/2008 | 6:30:54 | 13.29 | 4.038 | 7.86 | 6.51 | 0.8 | | |
| 3/12/2008 | 6:45:54 | 13.21 | 4.038 | 7.85 | 6.52 | 0.7 | | |
| 3/12/2008 | 7:00:54 | 13.11 | 4.037 | 7.85 | 6.53 | 0.7 | | |
| 3/12/2008 | 7:15:53 | 13.04 | 4.037 | 7.86 | 6.55 | 0.8 | | |
| 3/12/2008 | 7:30:54 | 12.96 | 4.039 | 7.85 | 6.56 | 0.9 | | |
| 3/12/2008 | 7:45:53 | 12.88 | 4.042 | 7.85 | 6.58 | 0.9 | | |
| 3/12/2008 | 8:00:54 | 12.80 | 4.045 | 7.85 | 6.63 | 1.1 | | |
| 3/12/2008 | 8:15:53 | 12.73 | 4.049 | 7.85 | 6.69 | 1.1 | | |
| 3/12/2008 | 8:30:53 | 12.68 | 4.054 | 7.85 | 6.82 | 1.1 | | |
| 3/12/2008 | 8:45:53 | 12.64 | 4.059 | 7.85 | 6.99 | 1.1 | | |
| 3/12/2008 | 9:00:53 | 12.60 | 4.064 | 7.86 | 7.21 | 1.1 | | |
| 3/12/2008 | 9:15:55 | 12.59 | 4.068 | 7.86 | 7.42 | 1.1 | | |
| 3/12/2008 | 9:30:55 | 12.60 | 4.071 | 7.87 | 7.73 | 1.1 | | |
| 3/12/2008 | 9:45:53 | 12.62 | 4.074 | 7.88 | 8.01 | 1.1 | | |
| 3/12/2008 | 10:00:54 | 12.67 | 4.075 | 7.88 | 8.39 | 1.1 | | |
| 3/12/2008 | 10:15:55 | 12.78 | 4.074 | 7.91 | 8.75 | 1.3 | | |
| 3/12/2008 | 10:30:54 | 12.89 | 4.076 | 7.93 | 9.08 | 1.1 | | |
| 3/12/2008 | 10:45:54 | 13.00 | 4.079 | 7.95 | 9.70 | 1.2 | | |
| 3/12/2008 | 11:00:53 | 13.11 | 4.082 | 7.98 | 10.36 | 1.1 | | |
| 3/12/2008 | 11:15:53 | 13.26 | 4.086 | 7.99 | 10.90 | 1.1 | | |
| 3/12/2008 | 11:30:53 | 13.45 | 4.088 | 8.00 | 11.97 | 1.1 | | |
| 3/12/2008 | 11:45:53 | 13.68 | 4.089 | 8.05 | 13.19 | 1.1 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 12:00:53 | 13.96 | 4.087 | 8.06 | 14.17 | 1.1 | | |
| 3/12/2008 | 12:15:53 | 14.15 | 4.092 | 8.08 | 15.01 | 1.4 | | |
| 3/12/2008 | 12:30:53 | 14.34 | 4.096 | 8.12 | 15.67 | 1.1 | | |
| 3/12/2008 | 12:45:52 | 14.58 | 4.095 | 8.13 | 16.29 | 1.1 | | |
| 3/12/2008 | 13:00:54 | 14.79 | 4.097 | 8.15 | 16.91 | 1.1 | | |
| 3/12/2008 | 13:15:52 | 15.01 | 4.098 | 8.18 | 17.51 | 1.0 | | |
| 3/12/2008 | 13:30:53 | 15.30 | 4.099 | 8.17 | 18.30 | 1.0 | | |
| 3/12/2008 | 13:45:53 | 15.60 | 4.101 | 8.17 | 18.91 | 1.0 | | |
| 3/12/2008 | 14:00:54 | 15.80 | 4.107 | 8.22 | 19.62 | 0.9 | | |
| 3/12/2008 | 14:15:53 | 16.03 | 4.110 | 8.22 | 20.14 | 0.9 | | |
| 3/12/2008 | 14:30:52 | 16.27 | 4.117 | 8.22 | 20.51 | 0.8 | | |
| 3/12/2008 | 14:45:54 | 16.51 | 4.124 | 8.24 | 20.99 | 1.0 | | |
| 3/12/2008 | 15:00:54 | 16.74 | 4.130 | 8.26 | 21.50 | 0.9 | | |
| 3/12/2008 | 15:15:53 | 16.97 | 4.134 | 8.25 | 21.77 | 0.8 | | |
| 3/12/2008 | 15:30:52 | 17.26 | 4.134 | 8.27 | 22.11 | 0.7 | | |
| 3/12/2008 | 15:45:53 | 17.50 | 4.135 | 8.30 | 22.50 | 0.7 | | |
| 3/12/2008 | 16:00:52 | 17.65 | 4.132 | 8.26 | 22.59 | 0.7 | | |
| 3/12/2008 | 16:15:52 | 17.81 | 4.129 | 8.27 | 22.67 | 0.7 | | |
| 3/12/2008 | 16:30:52 | 18.08 | 4.121 | 8.28 | 22.82 | 0.7 | | |
| 3/12/2008 | 16:45:53 | 18.21 | 4.122 | 8.23 | 22.81 | 0.6 | | |
| 3/12/2008 | 17:00:52 | 18.29 | 4.119 | 8.21 | 22.58 | 0.6 | | |
| 3/12/2008 | 17:15:53 | 18.41 | 4.112 | 8.22 | 22.48 | 0.6 | | |
| 3/12/2008 | 17:30:52 | 18.56 | 4.109 | 8.20 | 22.50 | 0.5 | | |
| 3/12/2008 | 17:45:53 | 18.72 | 4.106 | 8.19 | 22.17 | 0.5 | | |
| 3/12/2008 | 18:00:52 | 18.80 | 4.108 | 8.19 | 21.70 | 0.4 | | |
| 3/12/2008 | 18:15:52 | 18.82 | 4.107 | 8.18 | 21.20 | 0.4 | | |
| 3/12/2008 | 18:30:52 | 18.82 | 4.100 | 8.17 | 20.38 | 0.5 | | |
| 3/12/2008 | 18:45:52 | 18.78 | 4.095 | 8.18 | 19.55 | 0.6 | | |
| 3/12/2008 | 19:00:53 | 18.72 | 4.090 | 8.17 | 18.42 | 0.6 | | |
| 3/12/2008 | 19:15:52 | 18.62 | 4.087 | 8.17 | 17.47 | 0.6 | | |
| 3/12/2008 | 19:30:52 | 18.50 | 4.085 | 8.15 | 16.58 | 0.5 | | |
| 3/12/2008 | 19:45:52 | 18.37 | 4.085 | 8.12 | 15.65 | 0.5 | | |
| 3/12/2008 | 20:00:52 | 18.23 | 4.084 | 8.10 | 14.82 | 0.5 | | |
| 3/12/2008 | 20:15:54 | 18.07 | 4.078 | 8.08 | 13.85 | 0.6 | | |
| 3/12/2008 | 20:30:53 | 17.91 | 4.073 | 8.06 | 13.11 | 0.5 | | |
| 3/12/2008 | 20:45:52 | 17.76 | 4.071 | 8.05 | 12.41 | 0.5 | | |
| 3/12/2008 | 21:00:52 | 17.61 | 4.070 | 8.03 | 11.73 | 0.6 | | |
| 3/12/2008 | 21:15:52 | 17.46 | 4.069 | 8.01 | 11.21 | 0.5 | | |
| 3/12/2008 | 21:30:52 | 17.33 | 4.069 | 8.00 | 10.62 | 0.5 | | |
| 3/12/2008 | 21:45:52 | 17.19 | 4.069 | 7.98 | 10.11 | 0.5 | | |
| 3/12/2008 | 22:00:52 | 17.05 | 4.067 | 7.97 | 9.66 | 0.6 | | |
| 3/12/2008 | 22:15:52 | 16.92 | 4.065 | 7.96 | 9.28 | 0.4 | | |
| 3/12/2008 | 22:30:53 | 16.79 | 4.062 | 7.95 | 8.91 | 0.5 | | |
| 3/12/2008 | 22:45:52 | 16.65 | 4.059 | 7.94 | 8.60 | 0.4 | | |
| 3/12/2008 | 23:00:52 | 16.53 | 4.055 | 7.94 | 8.36 | 0.6 | | |
| 3/12/2008 | 23:15:52 | 16.40 | 4.051 | 7.93 | 8.17 | 0.5 | | |
| 3/12/2008 | 23:30:52 | 16.31 | 4.045 | 7.93 | 7.98 | 0.5 | | |
| 3/12/2008 | 23:45:53 | 16.22 | 4.039 | 7.92 | 7.82 | 0.5 | | |
| 3/13/2008 | 0:00:53 | 16.15 | 4.034 | 7.92 | 7.67 | 0.5 | | |
| 3/13/2008 | 0:15:53 | 16.07 | 4.030 | 7.92 | 7.54 | 0.5 | | |
| 3/13/2008 | 0:30:54 | 15.99 | 4.025 | 7.92 | 7.43 | 0.5 | | |
| 3/13/2008 | 0:45:53 | 15.91 | 4.021 | 7.91 | 7.34 | 0.5 | | |
| 3/13/2008 | 1:00:53 | 15.84 | 4.016 | 7.91 | 7.21 | 0.5 | | |
| 3/13/2008 | 1:15:53 | 15.75 | 4.013 | 7.92 | 7.12 | 0.6 | | |
| 3/13/2008 | 1:30:53 | 15.66 | 4.008 | 7.91 | 7.02 | 0.6 | | |
| 3/13/2008 | 1:45:53 | 15.58 | 4.003 | 7.91 | 6.94 | 0.7 | | |
| 3/13/2008 | 2:00:53 | 15.50 | 4.000 | 7.90 | 6.86 | 0.7 | | |
| 3/13/2008 | 2:15:53 | 15.44 | 3.995 | 7.90 | 6.77 | 0.7 | | |
| 3/13/2008 | 2:30:53 | 15.36 | 3.993 | 7.89 | 6.69 | 0.6 | | |
| 3/13/2008 | 2:45:53 | 15.31 | 3.989 | 7.89 | 6.63 | 0.7 | | |
| 3/13/2008 | 3:00:53 | 15.25 | 3.986 | 7.88 | 6.57 | 0.7 | | |
| 3/13/2008 | 3:15:52 | 15.20 | 3.983 | 7.88 | 6.51 | 0.7 | | |
| 3/13/2008 | 3:30:53 | 15.13 | 3.982 | 7.86 | 6.48 | 0.7 | | |
| 3/13/2008 | 3:45:53 | 15.01 | 3.972 | 7.86 | 6.46 | 0.9 | | |
| 3/13/2008 | 4:00:53 | 14.91 | 3.968 | 7.86 | 6.52 | 0.9 | | |
| 3/13/2008 | 4:15:53 | 14.83 | 3.963 | 7.86 | 6.54 | 0.7 | | |
| 3/13/2008 | 4:30:52 | 14.79 | 3.955 | 7.86 | 6.54 | 0.7 | | |
| 3/13/2008 | 4:45:53 | 14.75 | 3.949 | 7.85 | 6.53 | 0.7 | | |
| 3/13/2008 | 5:00:53 | 14.74 | 3.944 | 7.85 | 6.49 | 0.7 | | |
| 3/13/2008 | 5:15:54 | 14.72 | 3.942 | 7.85 | 6.46 | 0.9 | | |
| 3/13/2008 | 5:30:54 | 14.70 | 3.940 | 7.85 | 6.42 | 0.8 | | |
| 3/13/2008 | 5:45:53 | 14.68 | 3.940 | 7.85 | 6.39 | 0.8 | | |
| 3/13/2008 | 6:00:52 | 14.65 | 3.940 | 7.84 | 6.35 | 0.9 | | |
| 3/13/2008 | 6:15:54 | 14.63 | 3.940 | 7.85 | 6.32 | 0.9 | | |
| 3/13/2008 | 6:30:54 | 14.60 | 3.942 | 7.85 | 6.30 | 0.9 | | |
| 3/13/2008 | 6:45:53 | 14.58 | 3.944 | 7.85 | 6.26 | 0.8 | | |
| 3/13/2008 | 7:00:54 | 14.56 | 3.947 | 7.84 | 6.23 | 0.9 | | |
| 3/13/2008 | 7:15:53 | 14.54 | 3.952 | 7.84 | 6.20 | 0.9 | | |
| 3/13/2008 | 7:30:53 | 14.53 | 3.956 | 7.84 | 6.14 | 0.9 | | |
| 3/13/2008 | 7:45:53 | 14.50 | 3.958 | 7.84 | 6.12 | 0.9 | | |
| 3/13/2008 | 8:00:52 | 14.48 | 3.958 | 7.84 | 6.12 | 0.9 | | |
| 3/13/2008 | 8:15:53 | 14.47 | 3.959 | 7.83 | 6.12 | 1.0 | | |
| 3/13/2008 | 8:30:55 | 14.47 | 3.959 | 7.84 | 6.18 | 1.2 | | |
| 3/13/2008 | 8:45:53 | 14.46 | 3.959 | 7.84 | 6.33 | 1.2 | | |
| 3/13/2008 | 9:00:53 | 14.48 | 3.958 | 7.85 | 6.47 | 1.1 | | |
| 3/13/2008 | 9:15:54 | 14.52 | 3.956 | 7.86 | 6.74 | 1.1 | | |
| 3/13/2008 | 9:30:55 | 14.57 | 3.953 | 7.87 | 7.25 | 1.1 | | |
| 3/13/2008 | 9:45:54 | 14.63 | 3.946 | 7.90 | 7.93 | 1.1 | | |
| 3/13/2008 | 10:00:52 | 14.71 | 3.929 | 7.93 | 8.45 | 1.1 | | |
| 3/13/2008 | 10:15:53 | 14.81 | 3.907 | 7.94 | 9.11 | 1.2 | | |
| 3/13/2008 | 10:30:53 | 14.91 | 3.878 | 7.98 | 9.91 | 1.2 | | |
| 3/13/2008 | 10:45:53 | 15.00 | 3.842 | 8.01 | 10.55 | 1.2 | | |
| 3/13/2008 | 11:00:53 | 15.11 | 3.779 | 8.03 | 11.15 | 1.5 | | |
| 3/13/2008 | 11:15:54 | 15.25 | 3.704 | 8.05 | 11.85 | 1.3 | | |
| 3/13/2008 | 11:30:53 | 15.40 | 3.621 | 8.08 | 12.61 | 1.2 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 11:45:54 | 15.56 | 3.547 | 8.11 | 13.46 | 1.2 | | |
| 3/13/2008 | 12:00:54 | 15.78 | 3.480 | 8.14 | 14.24 | 1.2 | | |
| 3/13/2008 | 12:15:53 | 16.01 | 3.429 | 8.15 | 14.91 | 1.2 | | |
| 3/13/2008 | 12:30:53 | 16.26 | 3.392 | 8.19 | 15.61 | 1.2 | | |
| 3/13/2008 | 12:45:54 | 16.54 | 3.362 | 8.20 | 16.35 | 1.2 | | |
| 3/13/2008 | 13:00:54 | 16.89 | 3.342 | 8.22 | 17.02 | 1.2 | | |
| 3/13/2008 | 13:15:53 | 17.20 | 3.336 | 8.23 | 17.76 | 1.2 | | |
| 3/13/2008 | 13:30:53 | 17.57 | 3.336 | 8.21 | 18.28 | 1.1 | | |
| 3/13/2008 | 13:45:52 | 17.87 | 3.345 | 8.23 | 18.80 | 1.2 | | |
| 3/13/2008 | 14:00:53 | 18.19 | 3.355 | 8.26 | 19.19 | 1.0 | | |
| 3/13/2008 | 14:15:51 | 18.47 | 3.366 | 8.28 | 19.63 | 1.1 | | |
| 3/13/2008 | 14:30:52 | 18.68 | 3.380 | 8.31 | 19.92 | 1.1 | | |
| 3/13/2008 | 14:45:51 | 18.89 | 3.408 | 8.30 | 20.20 | 0.9 | | |
| 3/13/2008 | 15:00:52 | 19.12 | 3.433 | 8.31 | 20.15 | 1.0 | | |
| 3/13/2008 | 15:15:51 | 19.37 | 3.456 | 8.32 | 20.99 | 0.9 | | |
| 3/13/2008 | 15:30:51 | 19.59 | 3.506 | 8.34 | 21.20 | 0.9 | | |
| 3/13/2008 | 15:45:52 | 19.82 | 3.555 | 8.34 | 21.21 | 1.0 | | |
| 3/13/2008 | 16:00:51 | 20.00 | 3.580 | 8.34 | 21.37 | 0.9 | | |
| 3/13/2008 | 16:15:50 | 20.26 | 3.602 | 8.33 | 21.33 | 0.7 | | |
| 3/13/2008 | 16:30:51 | 20.49 | 3.647 | 8.33 | 21.93 | 0.7 | | |
| 3/13/2008 | 16:45:52 | 20.74 | 3.690 | 8.34 | 22.01 | 0.9 | | |
| 3/13/2008 | 17:00:51 | 20.97 | 3.726 | 8.31 | 22.11 | 0.6 | | |
| 3/13/2008 | 17:15:51 | 21.16 | 3.764 | 8.30 | 22.01 | 0.6 | | |
| 3/13/2008 | 17:30:52 | 21.30 | 3.804 | 8.29 | 21.86 | 0.6 | | |
| 3/13/2008 | 17:45:50 | 21.38 | 3.845 | 8.28 | 21.57 | 0.6 | | |
| 3/13/2008 | 18:00:50 | 21.39 | 3.877 | 8.26 | 21.04 | 0.5 | | |
| 3/13/2008 | 18:15:50 | 21.36 | 3.908 | 8.24 | 20.35 | 0.4 | | |
| 3/13/2008 | 18:30:51 | 21.29 | 3.936 | 8.22 | 19.68 | 0.4 | | |
| 3/13/2008 | 18:45:51 | 21.17 | 3.953 | 8.20 | 18.66 | 0.4 | | |
| 3/13/2008 | 19:00:51 | 21.03 | 3.962 | 8.18 | 17.67 | 0.4 | | |
| 3/13/2008 | 19:15:52 | 20.85 | 3.972 | 8.15 | 16.56 | 0.4 | | |
| 3/13/2008 | 19:30:52 | 20.63 | 3.983 | 8.12 | 15.57 | 0.4 | | |
| 3/13/2008 | 19:45:52 | 20.38 | 3.992 | 8.09 | 14.58 | 0.4 | | |
| 3/13/2008 | 20:00:51 | 20.15 | 3.998 | 8.07 | 13.43 | 0.4 | | |
| 3/13/2008 | 20:15:52 | 19.89 | 4.002 | 8.04 | 12.50 | 0.4 | | |
| 3/13/2008 | 20:30:52 | 19.69 | 4.002 | 8.01 | 11.54 | 0.4 | | |
| 3/13/2008 | 20:45:52 | 19.49 | 4.003 | 7.99 | 10.75 | 0.4 | | |
| 3/13/2008 | 21:00:52 | 19.31 | 4.001 | 7.98 | 10.14 | 0.3 | | |
| 3/13/2008 | 21:15:52 | 19.15 | 3.999 | 7.96 | 9.55 | 0.4 | | |
| 3/13/2008 | 21:30:52 | 18.99 | 3.995 | 7.95 | 9.00 | 0.3 | | |
| 3/13/2008 | 21:45:52 | 18.83 | 3.994 | 7.94 | 8.54 | 0.3 | | |
| 3/13/2008 | 22:00:52 | 18.70 | 3.989 | 7.93 | 8.13 | 0.4 | | |
| 3/13/2008 | 22:15:52 | 18.54 | 3.985 | 7.92 | 7.79 | 0.4 | | |
| 3/13/2008 | 22:30:52 | 18.40 | 3.978 | 7.91 | 7.52 | 0.5 | | |
| 3/13/2008 | 22:45:51 | 18.27 | 3.971 | 7.90 | 7.26 | 0.6 | | |
| 3/13/2008 | 23:00:52 | 18.17 | 3.965 | 7.90 | 7.04 | 0.5 | | |
| 3/13/2008 | 23:15:52 | 18.07 | 3.960 | 7.90 | 6.87 | 0.6 | | |
| 3/13/2008 | 23:30:52 | 17.97 | 3.954 | 7.89 | 6.70 | 0.6 | | |
| 3/13/2008 | 23:45:52 | 17.86 | 3.949 | 7.89 | 6.57 | 0.5 | | |
| 3/14/2008 | 0:00:52 | 17.75 | 3.944 | 7.88 | 6.45 | 0.6 | | |
| 3/14/2008 | 0:15:53 | 17.64 | 3.939 | 7.89 | 6.34 | 1.1 | | |
| 3/14/2008 | 0:30:53 | 17.53 | 3.935 | 7.88 | 6.27 | 0.6 | | |
| 3/14/2008 | 0:45:53 | 17.42 | 3.929 | 7.88 | 6.18 | 0.5 | | |
| 3/14/2008 | 1:00:52 | 17.33 | 3.925 | 7.88 | 6.09 | 0.4 | | |
| 3/14/2008 | 1:15:52 | 17.23 | 3.922 | 7.88 | 6.02 | 0.7 | | |
| 3/14/2008 | 1:30:52 | 17.12 | 3.920 | 7.87 | 5.98 | 0.5 | | |
| 3/14/2008 | 1:45:52 | 17.03 | 3.917 | 7.87 | 5.89 | 0.5 | | |
| 3/14/2008 | 2:00:53 | 16.94 | 3.914 | 7.87 | 5.85 | 0.5 | | |
| 3/14/2008 | 2:15:53 | 16.87 | 3.912 | 7.86 | 5.81 | 0.5 | | |
| 3/14/2008 | 2:30:52 | 16.78 | 3.910 | 7.86 | 5.78 | 0.5 | | |
| 3/14/2008 | 2:45:53 | 16.70 | 3.908 | 7.85 | 5.71 | 0.5 | | |
| 3/14/2008 | 3:00:53 | 16.64 | 3.906 | 7.85 | 5.65 | 0.5 | | |
| 3/14/2008 | 3:15:53 | 16.56 | 3.904 | 7.85 | 5.64 | 0.5 | | |
| 3/14/2008 | 3:30:53 | 16.51 | 3.901 | 7.84 | 5.58 | 0.5 | | |
| 3/14/2008 | 3:45:53 | 16.46 | 3.897 | 7.84 | 5.56 | 0.5 | | |
| 3/14/2008 | 4:00:53 | 16.40 | 3.895 | 7.83 | 5.52 | 0.5 | | |
| 3/14/2008 | 4:15:53 | 16.35 | 3.891 | 7.83 | 5.52 | 0.6 | | |
| 3/14/2008 | 4:30:53 | 16.29 | 3.889 | 7.83 | 5.49 | 0.6 | | |
| 3/14/2008 | 4:45:53 | 16.24 | 3.885 | 7.83 | 5.47 | 0.7 | | |
| 3/14/2008 | 5:00:53 | 16.19 | 3.885 | 7.82 | 5.44 | 0.8 | | |
| 3/14/2008 | 5:15:52 | 16.15 | 3.884 | 7.82 | 5.46 | 0.6 | | |
| 3/14/2008 | 5:30:53 | 16.10 | 3.885 | 7.82 | 5.46 | 0.6 | | |
| 3/14/2008 | 5:45:54 | 16.06 | 3.887 | 7.82 | 5.46 | 0.6 | | |
| 3/14/2008 | 6:00:54 | 16.03 | 3.890 | 7.82 | 5.44 | 0.6 | | |
| 3/14/2008 | 6:15:53 | 15.99 | 3.894 | 7.82 | 5.42 | 0.7 | | |
| 3/14/2008 | 6:30:53 | 15.96 | 3.896 | 7.82 | 5.42 | 0.7 | | |
| 3/14/2008 | 6:45:53 | 15.93 | 3.899 | 7.81 | 5.40 | 0.8 | | |
| 3/14/2008 | 7:00:52 | 15.89 | 3.898 | 7.81 | 5.36 | 0.8 | | |
| 3/14/2008 | 7:15:53 | 15.85 | 3.897 | 7.81 | 5.34 | 0.7 | | |
| 3/14/2008 | 7:30:53 | 15.82 | 3.896 | 7.81 | 5.33 | 0.7 | | |
| 3/14/2008 | 7:45:53 | 15.79 | 3.896 | 7.81 | 5.35 | 0.8 | | |
| 3/14/2008 | 8:00:53 | 15.76 | 3.896 | 7.81 | 5.37 | 0.9 | | |
| 3/14/2008 | 8:15:53 | 15.74 | 3.897 | 7.81 | 5.50 | 1.0 | | |
| 3/14/2008 | 8:30:52 | 15.73 | 3.901 | 7.81 | 5.57 | 0.9 | | |
| 3/14/2008 | 8:45:52 | 15.73 | 3.904 | 7.81 | 5.79 | 0.9 | | |
| 3/14/2008 | 9:00:53 | 15.74 | 3.907 | 7.82 | 6.09 | 0.9 | | |
| 3/14/2008 | 9:15:52 | 15.76 | 3.911 | 7.82 | 6.57 | 1.2 | | |
| 3/14/2008 | 9:30:52 | 15.79 | 3.914 | 7.84 | 7.03 | 1.0 | | |
| 3/14/2008 | 9:45:53 | 15.86 | 3.916 | 7.86 | 7.57 | 1.1 | | |
| 3/14/2008 | 10:00:53 | 15.93 | 3.919 | 7.91 | 8.34 | 1.1 | | |
| 3/14/2008 | 10:15:53 | 16.00 | 3.922 | 7.94 | 9.05 | 1.1 | | |
| 3/14/2008 | 10:30:53 | 16.08 | 3.925 | 7.96 | 9.51 | 1.1 | | |
| 3/14/2008 | 10:45:53 | 16.18 | 3.927 | 8.00 | 9.99 | 1.1 | | |
| 3/14/2008 | 11:00:54 | 16.27 | 3.931 | 8.03 | 10.76 | 1.1 | | |
| 3/14/2008 | 11:15:54 | 16.36 | 3.935 | 8.05 | 11.64 | 1.1 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 11:30:53 | 16.47 | 3.938 | 8.06 | 12.01 | 1.4 | | |
| 3/14/2008 | 11:45:52 | 16.61 | 3.942 | 8.08 | 13.31 | 1.1 | | |
| 3/14/2008 | 12:00:53 | 16.79 | 3.947 | 8.10 | 14.30 | 1.1 | | |
| 3/14/2008 | 12:15:53 | 17.03 | 3.948 | 8.12 | 15.01 | 1.2 | | |
| 3/14/2008 | 12:30:53 | 17.26 | 3.952 | 8.14 | 15.79 | 1.3 | | |
| 3/14/2008 | 12:45:53 | 17.54 | 3.937 | 8.15 | 16.66 | 1.1 | | |
| 3/14/2008 | 13:00:52 | 17.83 | 3.925 | 8.16 | 17.49 | 1.1 | | |
| 3/14/2008 | 13:15:53 | 18.09 | 3.927 | 8.18 | 18.17 | 1.1 | | |
| 3/14/2008 | 13:30:53 | 18.36 | 3.930 | 8.21 | 18.75 | 1.1 | | |
| 3/14/2008 | 13:45:52 | 18.60 | 3.935 | 8.24 | 19.38 | 1.0 | | |
| 3/14/2008 | 14:00:52 | 18.80 | 3.943 | 8.26 | 19.90 | 1.1 | | |
| 3/14/2008 | 14:15:52 | 18.97 | 3.950 | 8.28 | 20.29 | 1.0 | | |
| 3/14/2008 | 14:30:52 | 19.09 | 3.961 | 8.28 | 20.62 | 1.1 | | |
| 3/14/2008 | 14:45:52 | 19.24 | 3.971 | 8.27 | 20.95 | 1.2 | | |
| 3/14/2008 | 15:00:52 | 19.43 | 3.983 | 8.29 | 21.34 | 1.2 | | |
| 3/14/2008 | 15:15:52 | 19.58 | 3.981 | 8.29 | 21.71 | 0.9 | | |
| 3/14/2008 | 15:30:52 | 19.69 | 3.984 | 8.29 | 21.79 | 0.9 | | |
| 3/14/2008 | 15:45:52 | 19.76 | 3.990 | 8.28 | 21.81 | 1.0 | | |
| 3/14/2008 | 16:00:52 | 19.83 | 3.995 | 8.29 | 21.84 | 0.8 | | |
| 3/14/2008 | 16:15:52 | 19.91 | 3.999 | 8.28 | 21.83 | 0.7 | | |
| 3/14/2008 | 16:30:51 | 20.05 | 4.005 | 8.25 | 21.81 | 0.7 | | |
| 3/14/2008 | 16:45:52 | 20.20 | 4.011 | 8.25 | 21.87 | 0.7 | | |
| 3/14/2008 | 17:00:52 | 20.31 | 4.016 | 8.22 | 21.70 | 0.7 | | |
| 3/14/2008 | 17:15:52 | 20.35 | 4.017 | 8.20 | 21.23 | 0.7 | | |
| 3/14/2008 | 17:30:52 | 20.29 | 4.020 | 8.21 | 20.37 | 0.6 | | |
| 3/14/2008 | 17:45:52 | 20.15 | 4.024 | 8.22 | 19.25 | 0.5 | | |
| 3/14/2008 | 18:00:52 | 20.01 | 4.031 | 8.20 | 18.50 | 0.4 | | |
| 3/14/2008 | 18:15:51 | 19.89 | 4.034 | 8.19 | 17.84 | 0.6 | | |
| 3/14/2008 | 18:30:52 | 19.78 | 4.036 | 8.17 | 17.17 | 0.7 | | |
| 3/14/2008 | 18:45:52 | 19.65 | 4.037 | 8.16 | 16.46 | 0.7 | | |
| 3/14/2008 | 19:00:52 | 19.51 | 4.039 | 8.15 | 15.70 | 0.5 | | |
| 3/14/2008 | 19:15:52 | 19.34 | 4.041 | 8.14 | 14.86 | 0.5 | | |
| 3/14/2008 | 19:30:53 | 19.18 | 4.042 | 8.12 | 13.99 | 0.7 | | |
| 3/14/2008 | 19:45:53 | 19.01 | 4.045 | 8.10 | 13.15 | 0.7 | | |
| 3/14/2008 | 20:00:53 | 18.85 | 4.045 | 8.08 | 12.29 | 0.6 | | |
| 3/14/2008 | 20:15:52 | 18.66 | 4.044 | 8.06 | 11.57 | 0.4 | | |
| 3/14/2008 | 20:30:52 | 18.50 | 4.041 | 8.05 | 10.91 | 0.7 | | |
| 3/14/2008 | 20:45:52 | 18.32 | 4.036 | 8.03 | 10.38 | 0.7 | | |
| 3/14/2008 | 21:00:52 | 18.17 | 4.030 | 8.03 | 9.90 | 0.6 | | |
| 3/14/2008 | 21:15:53 | 18.00 | 4.026 | 8.01 | 9.42 | 0.6 | | |
| 3/14/2008 | 21:30:53 | 17.84 | 4.021 | 8.00 | 9.01 | 0.5 | | |
| 3/14/2008 | 21:45:53 | 17.68 | 4.019 | 7.99 | 8.64 | 0.8 | | |
| 3/14/2008 | 22:00:53 | 17.52 | 4.015 | 7.98 | 8.27 | 0.9 | | |
| 3/14/2008 | 22:15:53 | 17.37 | 4.010 | 7.97 | 7.96 | 0.6 | | |
| 3/14/2008 | 22:30:53 | 17.21 | 4.005 | 7.96 | 7.66 | 0.7 | | |
| 3/14/2008 | 22:45:53 | 17.04 | 3.999 | 7.96 | 7.42 | 0.9 | | |
| 3/14/2008 | 23:00:52 | 16.88 | 3.991 | 7.95 | 7.22 | 0.6 | | |
| 3/14/2008 | 23:15:53 | 16.72 | 3.986 | 7.95 | 7.05 | 0.7 | | |
| 3/14/2008 | 23:30:53 | 16.57 | 3.978 | 7.94 | 6.92 | 0.8 | | |
| 3/14/2008 | 23:45:53 | 16.42 | 3.972 | 7.94 | 6.80 | 1.1 | | |
| 3/15/2008 | 0:00:53 | 16.26 | 3.968 | 7.93 | 6.71 | 0.8 | | |
| 3/15/2008 | 0:15:53 | 16.15 | 3.963 | 7.93 | 6.62 | 0.9 | | |
| 3/15/2008 | 0:30:53 | 16.03 | 3.959 | 7.93 | 6.53 | 1.0 | | |
| 3/15/2008 | 0:45:54 | 15.94 | 3.955 | 7.92 | 6.47 | 0.9 | | |
| 3/15/2008 | 1:00:53 | 15.86 | 3.952 | 7.92 | 6.40 | 0.9 | | |
| 3/15/2008 | 1:15:54 | 15.78 | 3.950 | 7.91 | 6.35 | 0.6 | | |
| 3/15/2008 | 1:30:53 | 15.72 | 3.946 | 7.91 | 6.28 | 0.7 | | |
| 3/15/2008 | 1:45:53 | 15.66 | 3.944 | 7.90 | 6.22 | 0.7 | | |
| 3/15/2008 | 2:00:53 | 15.59 | 3.942 | 7.90 | 6.13 | 0.9 | | |
| 3/15/2008 | 2:15:53 | 15.53 | 3.939 | 7.90 | 6.09 | 0.9 | | |
| 3/15/2008 | 2:30:53 | 15.45 | 3.939 | 7.89 | 6.05 | 1.1 | | |
| 3/15/2008 | 2:45:53 | 15.39 | 3.937 | 7.88 | 5.99 | 1.2 | | |
| 3/15/2008 | 3:00:53 | 15.33 | 3.935 | 7.88 | 5.93 | 1.0 | | |
| 3/15/2008 | 3:15:53 | 15.26 | 3.934 | 7.88 | 5.91 | 0.8 | | |
| 3/15/2008 | 3:30:53 | 15.18 | 3.933 | 7.87 | 5.89 | 1.1 | | |
| 3/15/2008 | 3:45:52 | 15.14 | 3.930 | 7.87 | 5.83 | 1.1 | | |
| 3/15/2008 | 4:00:53 | 15.06 | 3.927 | 7.86 | 5.82 | 0.9 | | |
| 3/15/2008 | 4:15:53 | 15.03 | 3.924 | 7.86 | 5.81 | 1.2 | | |
| 3/15/2008 | 4:30:53 | 14.97 | 3.922 | 7.86 | 5.79 | 1.0 | | |
| 3/15/2008 | 4:45:53 | 14.92 | 3.921 | 7.86 | 5.77 | 1.2 | | |
| 3/15/2008 | 5:00:53 | 14.88 | 3.920 | 7.85 | 5.78 | 1.0 | | |
| 3/15/2008 | 5:15:53 | 14.83 | 3.920 | 7.85 | 5.74 | 1.1 | | |
| 3/15/2008 | 5:30:53 | 14.79 | 3.920 | 7.85 | 5.73 | 1.1 | | |
| 3/15/2008 | 5:45:53 | 14.75 | 3.921 | 7.84 | 5.72 | 1.1 | | |
| 3/15/2008 | 6:00:53 | 14.71 | 3.922 | 7.84 | 5.69 | 0.7 | | |
| 3/15/2008 | 6:15:53 | 14.66 | 3.924 | 7.84 | 5.69 | 1.2 | | |
| 3/15/2008 | 6:30:53 | 14.60 | 3.925 | 7.84 | 5.69 | 1.1 | | |
| 3/15/2008 | 6:45:53 | 14.56 | 3.924 | 7.84 | 5.66 | 1.0 | | |
| 3/15/2008 | 7:00:53 | 14.52 | 3.925 | 7.84 | 5.65 | 1.1 | | |
| 3/15/2008 | 7:15:53 | 14.48 | 3.926 | 7.84 | 5.65 | 1.1 | | |
| 3/15/2008 | 7:30:53 | 14.45 | 3.929 | 7.83 | 5.66 | 1.1 | | |
| 3/15/2008 | 7:45:54 | 14.43 | 3.932 | 7.84 | 5.67 | 1.1 | | |
| 3/15/2008 | 8:00:53 | 14.39 | 3.938 | 7.83 | 5.72 | 1.5 | | |
| 3/15/2008 | 8:15:53 | 14.36 | 3.945 | 7.84 | 5.76 | 1.1 | | |
| 3/15/2008 | 8:30:53 | 14.33 | 3.954 | 7.84 | 5.88 | 1.3 | | |
| 3/15/2008 | 8:45:54 | 14.29 | 3.961 | 7.84 | 6.05 | 1.4 | | |
| 3/15/2008 | 9:00:53 | 14.24 | 3.968 | 7.85 | 6.35 | 1.4 | | |
| 3/15/2008 | 9:15:53 | 14.20 | 3.975 | 7.86 | 6.68 | 1.4 | | |
| 3/15/2008 | 9:30:54 | 14.18 | 3.983 | 7.87 | 7.02 | 1.4 | | |
| 3/15/2008 | 9:45:52 | 14.19 | 3.988 | 7.88 | 7.34 | 1.1 | | |
| 3/15/2008 | 10:00:52 | 14.23 | 3.992 | 7.89 | 7.78 | 1.2 | | |
| 3/15/2008 | 10:15:53 | 14.28 | 3.995 | 7.90 | 8.29 | 1.2 | | |
| 3/15/2008 | 10:30:54 | 14.38 | 3.995 | 7.93 | 8.72 | 1.2 | | |
| 3/15/2008 | 10:45:54 | 14.48 | 3.997 | 7.96 | 9.43 | 1.1 | | |
| 3/15/2008 | 11:00:52 | 14.61 | 3.998 | 7.99 | 10.16 | 1.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 11:15:53 | 14.70 | 4.003 | 8.00 | 11.11 | 1.2 | | |
| 3/15/2008 | 11:30:53 | 14.80 | 4.000 | 8.02 | 11.77 | 1.3 | | |
| 3/15/2008 | 11:45:52 | 14.92 | 4.001 | 8.05 | 12.54 | 1.1 | | |
| 3/15/2008 | 12:00:53 | 15.13 | 3.998 | 8.07 | 13.54 | 1.1 | | |
| 3/15/2008 | 12:15:54 | 15.25 | 4.012 | 8.09 | 14.34 | 1.1 | | |
| 3/15/2008 | 12:30:53 | 15.35 | 4.021 | 8.11 | 14.30 | 1.2 | | |
| 3/15/2008 | 12:45:53 | 15.44 | 4.028 | 8.13 | 14.80 | 1.2 | | |
| 3/15/2008 | 13:00:53 | 15.63 | 4.026 | 8.16 | 15.82 | 1.2 | | |
| 3/15/2008 | 13:15:53 | 15.97 | 4.019 | 8.19 | 16.76 | 1.2 | | |
| 3/15/2008 | 13:30:54 | 16.23 | 4.030 | 8.21 | 17.65 | 1.1 | | |
| 3/15/2008 | 13:45:52 | 16.45 | 4.040 | 8.25 | 18.43 | 1.0 | | |
| 3/15/2008 | 14:00:53 | 16.69 | 4.047 | 8.26 | 18.89 | 1.1 | | |
| 3/15/2008 | 14:15:52 | 16.85 | 4.048 | 8.25 | 19.00 | 1.1 | | |
| 3/15/2008 | 14:30:52 | 17.02 | 4.049 | 8.26 | 19.12 | 1.4 | | |
| 3/15/2008 | 14:45:53 | 17.18 | 4.050 | 8.27 | 19.31 | 0.9 | | |
| 3/15/2008 | 15:00:53 | 17.41 | 4.057 | 8.29 | 19.60 | 0.9 | | |
| 3/15/2008 | 15:15:53 | 17.65 | 4.069 | 8.29 | 19.94 | 0.9 | | |
| 3/15/2008 | 15:30:52 | 17.86 | 4.061 | 8.31 | 20.20 | 0.9 | | |
| 3/15/2008 | 15:45:52 | 17.91 | 4.069 | 8.30 | 20.18 | 1.1 | | |
| 3/15/2008 | 16:00:53 | 17.97 | 4.068 | 8.29 | 20.11 | 0.8 | | |
| 3/15/2008 | 16:15:53 | 18.28 | 4.076 | 8.32 | 20.48 | 0.9 | | |
| 3/15/2008 | 16:30:52 | 18.57 | 4.081 | 8.33 | 21.00 | 0.9 | | |
| 3/15/2008 | 16:45:52 | 18.66 | 4.084 | 8.31 | 21.14 | 0.9 | | |
| 3/15/2008 | 17:00:52 | 18.68 | 4.084 | 8.30 | 20.93 | 0.6 | | |
| 3/15/2008 | 17:15:52 | 18.69 | 4.084 | 8.30 | 20.75 | 0.7 | | |
| 3/15/2008 | 17:30:52 | 18.70 | 4.084 | 8.29 | 20.41 | 0.7 | | |
| 3/15/2008 | 17:45:52 | 18.71 | 4.083 | 8.28 | 20.28 | 0.7 | | |
| 3/15/2008 | 18:00:52 | 18.72 | 4.086 | 8.29 | 19.99 | 0.6 | | |
| 3/15/2008 | 18:15:52 | 18.71 | 4.087 | 8.29 | 19.55 | 0.7 | | |
| 3/15/2008 | 18:30:52 | 18.62 | 4.089 | 8.27 | 18.85 | 0.7 | | |
| 3/15/2008 | 18:45:52 | 18.45 | 4.090 | 8.25 | 17.88 | 0.6 | | |
| 3/15/2008 | 19:00:52 | 18.21 | 4.091 | 8.23 | 16.96 | 0.6 | | |
| 3/15/2008 | 19:15:53 | 17.95 | 4.092 | 8.21 | 16.03 | 0.8 | | |
| 3/15/2008 | 19:30:53 | 17.71 | 4.092 | 8.19 | 15.17 | 0.7 | | |
| 3/15/2008 | 19:45:53 | 17.46 | 4.090 | 8.17 | 14.32 | 0.7 | | |
| 3/15/2008 | 20:00:53 | 17.17 | 4.091 | 8.15 | 13.52 | 0.9 | | |
| 3/15/2008 | 20:15:53 | 16.90 | 4.092 | 8.13 | 12.78 | 0.9 | | |
| 3/15/2008 | 20:30:53 | 16.64 | 4.091 | 8.11 | 11.92 | 0.7 | | |
| 3/15/2008 | 20:45:53 | 16.35 | 4.091 | 8.09 | 11.27 | 0.8 | | |
| 3/15/2008 | 21:00:53 | 16.10 | 4.087 | 8.08 | 10.69 | 1.0 | | |
| 3/15/2008 | 21:15:53 | 15.89 | 4.084 | 8.06 | 10.18 | 0.8 | | |
| 3/15/2008 | 21:30:54 | 15.68 | 4.081 | 8.05 | 9.72 | 0.8 | | |
| 3/15/2008 | 21:45:53 | 15.51 | 4.076 | 8.04 | 9.28 | 0.7 | | |
| 3/15/2008 | 22:00:53 | 15.31 | 4.072 | 8.03 | 8.93 | 0.9 | | |
| 3/15/2008 | 22:15:53 | 15.14 | 4.067 | 8.03 | 8.63 | 0.7 | | |
| 3/15/2008 | 22:30:53 | 14.96 | 4.062 | 8.02 | 8.35 | 0.9 | | |
| 3/15/2008 | 22:45:53 | 14.81 | 4.060 | 8.01 | 8.08 | 0.9 | | |
| 3/15/2008 | 23:00:53 | 14.64 | 4.057 | 8.00 | 7.88 | 1.1 | | |
| 3/15/2008 | 23:15:54 | 14.49 | 4.054 | 8.00 | 7.70 | 0.9 | | |
| 3/15/2008 | 23:30:54 | 14.34 | 4.053 | 7.99 | 7.54 | 0.9 | | |
| 3/15/2008 | 23:45:53 | 14.22 | 4.050 | 7.99 | 7.40 | 0.9 | | |
| 3/16/2008 | 0:00:53 | 14.09 | 4.049 | 7.98 | 7.30 | 0.8 | | |
| 3/16/2008 | 0:15:53 | 13.96 | 4.048 | 7.98 | 7.19 | 0.9 | | |
| 3/16/2008 | 0:30:53 | 13.84 | 4.046 | 7.98 | 7.11 | 0.9 | | |
| 3/16/2008 | 0:45:53 | 13.73 | 4.042 | 7.97 | 7.04 | 0.9 | | |
| 3/16/2008 | 1:00:53 | 13.63 | 4.040 | 7.97 | 6.96 | 0.9 | | |
| 3/16/2008 | 1:15:53 | 13.50 | 4.040 | 7.97 | 6.89 | 0.9 | | |
| 3/16/2008 | 1:30:53 | 13.41 | 4.036 | 7.97 | 6.82 | 1.0 | | |
| 3/16/2008 | 1:45:53 | 13.29 | 4.035 | 7.97 | 6.77 | 0.9 | | |
| 3/16/2008 | 2:00:53 | 13.18 | 4.033 | 7.96 | 6.74 | 1.1 | | |
| 3/16/2008 | 2:15:53 | 13.06 | 4.030 | 7.96 | 6.71 | 1.0 | | |
| 3/16/2008 | 2:30:53 | 12.94 | 4.025 | 7.96 | 6.68 | 1.0 | | |
| 3/16/2008 | 2:45:53 | 12.83 | 4.020 | 7.96 | 6.66 | 0.9 | | |
| 3/16/2008 | 3:00:53 | 12.72 | 4.014 | 7.95 | 6.66 | 1.5 | | |
| 3/16/2008 | 3:15:53 | 12.62 | 4.012 | 7.94 | 6.66 | 1.1 | | |
| 3/16/2008 | 3:30:54 | 12.52 | 4.010 | 7.94 | 6.65 | 1.1 | | |
| 3/16/2008 | 3:45:54 | 12.42 | 4.010 | 7.93 | 6.65 | 1.0 | | |
| 3/16/2008 | 4:00:53 | 12.33 | 4.010 | 7.93 | 6.63 | 1.2 | | |
| 3/16/2008 | 4:15:53 | 12.24 | 4.009 | 7.93 | 6.62 | 0.9 | | |
| 3/16/2008 | 4:30:53 | 12.16 | 4.006 | 7.92 | 6.58 | 0.9 | | |
| 3/16/2008 | 4:45:53 | 12.07 | 4.005 | 7.92 | 6.59 | 0.9 | | |
| 3/16/2008 | 5:00:54 | 11.98 | 4.004 | 7.92 | 6.58 | 1.2 | | |
| 3/16/2008 | 5:15:54 | 11.91 | 4.001 | 7.91 | 6.57 | 1.1 | | |
| 3/16/2008 | 5:30:53 | 11.82 | 4.001 | 7.91 | 6.58 | 1.2 | | |
| 3/16/2008 | 5:45:54 | 11.73 | 3.999 | 7.91 | 6.58 | 1.0 | | |
| 3/16/2008 | 6:00:53 | 11.64 | 3.998 | 7.90 | 6.61 | 1.2 | | |
| 3/16/2008 | 6:15:53 | 11.57 | 3.998 | 7.90 | 6.62 | 1.1 | | |
| 3/16/2008 | 6:30:53 | 11.48 | 3.999 | 7.90 | 6.67 | 1.4 | | |
| 3/16/2008 | 6:45:54 | 11.38 | 3.998 | 7.90 | 6.71 | 1.2 | | |
| 3/16/2008 | 7:00:53 | 11.30 | 3.996 | 7.90 | 6.75 | 0.9 | | |
| 3/16/2008 | 7:15:53 | 11.23 | 3.992 | 7.90 | 6.82 | 1.1 | | |
| 3/16/2008 | 7:30:53 | 11.16 | 3.988 | 7.90 | 6.89 | 1.5 | | |
| 3/16/2008 | 7:45:53 | 11.10 | 3.984 | 7.91 | 7.00 | 1.1 | | |
| 3/16/2008 | 8:00:54 | 11.06 | 3.981 | 7.91 | 7.10 | 1.1 | | |
| 3/16/2008 | 8:15:53 | 11.04 | 3.978 | 7.91 | 7.33 | 1.1 | | |
| 3/16/2008 | 8:30:54 | 11.05 | 3.976 | 7.92 | 7.55 | 1.2 | | |
| 3/16/2008 | 8:45:54 | 11.07 | 3.974 | 7.93 | 7.95 | 1.2 | | |
| 3/16/2008 | 9:00:53 | 11.11 | 3.973 | 7.94 | 8.15 | 1.1 | | |
| 3/16/2008 | 9:15:54 | 11.16 | 3.974 | 7.95 | 8.63 | 1.1 | | |
| 3/16/2008 | 9:30:54 | 11.21 | 3.975 | 7.97 | 9.14 | 1.1 | | |
| 3/16/2008 | 9:45:53 | 11.25 | 3.979 | 7.99 | 9.46 | 1.1 | | |
| 3/16/2008 | 10:00:54 | 11.32 | 3.983 | 8.00 | 10.03 | 1.2 | | |
| 3/16/2008 | 10:15:54 | 11.37 | 3.989 | 8.02 | 10.42 | 1.2 | | |
| 3/16/2008 | 10:30:53 | 11.48 | 3.991 | 8.03 | 10.76 | 1.1 | | |
| 3/16/2008 | 10:45:54 | 11.59 | 3.997 | 8.04 | 11.22 | 1.2 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 11:00:54 | 11.73 | 4.002 | 8.06 | 11.62 | 1.1 | | |
| 3/16/2008 | 11:15:54 | 11.92 | 4.005 | 8.07 | 12.26 | 1.1 | | |
| 3/16/2008 | 11:30:54 | 12.12 | 4.015 | 8.10 | 12.29 | 1.1 | | |
| 3/16/2008 | 11:45:54 | 12.41 | 4.016 | 8.12 | 13.08 | 1.1 | | |
| 3/16/2008 | 12:00:53 | 12.71 | 4.018 | 8.14 | 13.70 | 1.4 | | |
| 3/16/2008 | 12:15:53 | 13.03 | 4.010 | 8.15 | 14.16 | 1.1 | | |
| 3/16/2008 | 12:30:53 | 13.36 | 4.003 | 8.16 | 14.72 | 1.1 | | |
| 3/16/2008 | 12:45:53 | 13.70 | 4.002 | 8.18 | 15.23 | 1.1 | | |
| 3/16/2008 | 13:00:53 | 14.05 | 4.005 | 8.19 | 15.70 | 0.9 | | |
| 3/16/2008 | 13:15:53 | 14.38 | 4.011 | 8.20 | 16.07 | 1.0 | | |
| 3/16/2008 | 13:30:53 | 14.70 | 4.022 | 8.21 | 16.41 | 1.1 | | |
| 3/16/2008 | 13:45:53 | 15.05 | 4.041 | 8.22 | 16.76 | 1.1 | | |
| 3/16/2008 | 14:00:52 | 15.39 | 4.053 | 8.22 | 17.21 | 0.9 | | |
| 3/16/2008 | 14:15:51 | 15.74 | 4.068 | 8.24 | 17.51 | 1.1 | | |
| 3/16/2008 | 14:30:53 | 16.09 | 4.083 | 8.23 | 17.85 | 0.9 | | |
| 3/16/2008 | 14:45:52 | 16.42 | 4.091 | 8.25 | 18.12 | 0.9 | | |
| 3/16/2008 | 15:00:52 | 16.77 | 4.095 | 8.24 | 18.48 | 0.9 | | |
| 3/16/2008 | 15:15:53 | 17.07 | 4.099 | 8.26 | 18.78 | 0.9 | | |
| 3/16/2008 | 15:30:52 | 17.47 | 4.095 | 8.31 | 18.96 | 0.8 | | |
| 3/16/2008 | 15:45:52 | 17.79 | 4.098 | 8.28 | 19.33 | 0.7 | | |
| 3/16/2008 | 16:00:52 | 18.12 | 4.096 | 8.29 | 19.60 | 0.7 | | |
| 3/16/2008 | 16:15:52 | 18.39 | 4.099 | 8.30 | 19.98 | 0.6 | | |
| 3/16/2008 | 16:30:52 | 18.73 | 4.095 | 8.33 | 20.42 | 0.7 | | |
| 3/16/2008 | 16:45:52 | 18.85 | 4.100 | 8.32 | 20.51 | 0.7 | | |
| 3/16/2008 | 17:00:52 | 18.93 | 4.099 | 8.31 | 20.39 | 0.6 | | |
| 3/16/2008 | 17:15:52 | 18.97 | 4.098 | 8.27 | 20.05 | 0.6 | | |
| 3/16/2008 | 17:30:52 | 18.94 | 4.101 | 8.28 | 19.43 | 0.6 | | |
| 3/16/2008 | 17:45:52 | 18.82 | 4.105 | 8.28 | 18.29 | 0.6 | | |
| 3/16/2008 | 18:00:52 | 18.72 | 4.106 | 8.26 | 17.58 | 0.6 | | |
| 3/16/2008 | 18:15:52 | 18.62 | 4.107 | 8.25 | 17.05 | 0.5 | | |
| 3/16/2008 | 18:30:52 | 18.53 | 4.106 | 8.24 | 16.53 | 0.6 | | |
| 3/16/2008 | 18:45:52 | 18.42 | 4.105 | 8.22 | 15.89 | 0.6 | | |
| 3/16/2008 | 19:00:53 | 18.29 | 4.105 | 8.21 | 15.19 | 0.6 | | |
| 3/16/2008 | 19:15:52 | 18.16 | 4.101 | 8.19 | 14.45 | 1.6 | | |
| 3/16/2008 | 19:30:53 | 17.95 | 4.097 | 8.16 | 13.72 | 0.7 | | |
| 3/16/2008 | 19:45:53 | 17.73 | 4.092 | 8.15 | 12.97 | 1.1 | | |
| 3/16/2008 | 20:00:53 | 17.45 | 4.091 | 8.13 | 12.15 | 0.7 | | |
| 3/16/2008 | 20:15:53 | 17.20 | 4.088 | 8.10 | 11.50 | 0.5 | | |
| 3/16/2008 | 20:30:53 | 16.95 | 4.089 | 8.09 | 10.87 | 0.6 | | |
| 3/16/2008 | 20:45:53 | 16.73 | 4.086 | 8.07 | 10.32 | 0.7 | | |
| 3/16/2008 | 21:00:52 | 16.51 | 4.085 | 8.06 | 9.87 | 0.6 | | |
| 3/16/2008 | 21:15:53 | 16.29 | 4.082 | 8.05 | 9.45 | 0.6 | | |
| 3/16/2008 | 21:30:53 | 16.09 | 4.079 | 8.04 | 9.08 | 0.7 | | |
| 3/16/2008 | 21:45:53 | 15.90 | 4.076 | 8.02 | 8.74 | 0.8 | | |
| 3/16/2008 | 22:00:53 | 15.75 | 4.075 | 8.01 | 8.41 | 0.5 | | |
| 3/16/2008 | 22:15:53 | 15.61 | 4.076 | 8.01 | 8.16 | 2.2 | | |
| 3/16/2008 | 22:30:53 | 15.45 | 4.076 | 7.99 | 7.90 | 0.6 | | |
| 3/16/2008 | 22:45:53 | 15.28 | 4.080 | 7.98 | 7.69 | 0.7 | | |
| 3/16/2008 | 23:00:53 | 15.14 | 4.084 | 7.98 | 7.50 | 0.6 | | |
| 3/16/2008 | 23:15:53 | 14.98 | 4.088 | 7.97 | 7.34 | 0.6 | | |
| 3/16/2008 | 23:30:53 | 14.82 | 4.091 | 7.97 | 7.20 | 0.6 | | |
| 3/16/2008 | 23:45:53 | 14.65 | 4.094 | 7.96 | 7.06 | 0.6 | | |
| 3/17/2008 | 0:00:53 | 14.51 | 4.096 | 7.95 | 6.97 | 0.6 | | |
| 3/17/2008 | 0:15:53 | 14.32 | 4.100 | 7.95 | 6.88 | 0.6 | | |
| 3/17/2008 | 0:30:53 | 14.18 | 4.100 | 7.95 | 6.80 | 0.7 | | |
| 3/17/2008 | 0:45:53 | 14.01 | 4.104 | 7.95 | 6.75 | 0.6 | | |
| 3/17/2008 | 1:00:53 | 13.83 | 4.108 | 7.94 | 6.72 | 0.6 | | |
| 3/17/2008 | 1:15:53 | 13.68 | 4.113 | 7.94 | 6.68 | 0.6 | | |
| 3/17/2008 | 1:30:53 | 13.51 | 4.118 | 7.94 | 6.64 | 0.7 | | |
| 3/17/2008 | 1:45:53 | 13.36 | 4.125 | 7.94 | 6.62 | 0.7 | | |
| 3/17/2008 | 2:00:53 | 13.18 | 4.131 | 7.94 | 6.60 | 0.7 | | |
| 3/17/2008 | 2:15:53 | 13.03 | 4.136 | 7.94 | 6.58 | 0.7 | | |
| 3/17/2008 | 2:30:54 | 12.87 | 4.143 | 7.93 | 6.59 | 0.7 | | |
| 3/17/2008 | 2:45:53 | 12.72 | 4.148 | 7.93 | 6.58 | 0.7 | | |
| 3/17/2008 | 3:00:54 | 12.59 | 4.153 | 7.93 | 6.56 | 0.7 | | |
| 3/17/2008 | 3:15:54 | 12.45 | 4.158 | 7.93 | 6.56 | 0.7 | | |
| 3/17/2008 | 3:30:53 | 12.32 | 4.161 | 7.93 | 6.56 | 0.7 | | |
| 3/17/2008 | 3:45:53 | 12.20 | 4.166 | 7.92 | 6.56 | 0.8 | | |
| 3/17/2008 | 4:00:53 | 12.07 | 4.172 | 7.92 | 6.56 | 0.7 | | |
| 3/17/2008 | 4:15:52 | 11.93 | 4.177 | 7.92 | 6.58 | 0.7 | | |
| 3/17/2008 | 4:30:54 | 11.83 | 4.181 | 7.92 | 6.59 | 0.7 | | |
| 3/17/2008 | 4:45:53 | 11.70 | 4.187 | 7.92 | 6.60 | 0.8 | | |
| 3/17/2008 | 5:00:53 | 11.60 | 4.189 | 7.92 | 6.59 | 0.8 | | |
| 3/17/2008 | 5:15:52 | 11.48 | 4.192 | 7.92 | 6.61 | 0.9 | | |
| 3/17/2008 | 5:30:53 | 11.37 | 4.195 | 7.92 | 6.64 | 0.7 | | |
| 3/17/2008 | 5:45:54 | 11.27 | 4.199 | 7.92 | 6.66 | 0.8 | | |
| 3/17/2008 | 6:00:54 | 11.18 | 4.205 | 7.92 | 6.64 | 0.8 | | |
| 3/17/2008 | 6:15:54 | 11.09 | 4.212 | 7.92 | 6.69 | 0.8 | | |
| 3/17/2008 | 6:30:54 | 11.01 | 4.217 | 7.92 | 6.70 | 0.8 | | |
| 3/17/2008 | 6:45:54 | 10.92 | 4.221 | 7.92 | 6.71 | 0.8 | | |
| 3/17/2008 | 7:00:53 | 10.81 | 4.223 | 7.91 | 6.73 | 0.9 | | |
| 3/17/2008 | 7:15:53 | 10.74 | 4.224 | 7.92 | 6.74 | 0.9 | | |
| 3/17/2008 | 7:30:53 | 10.67 | 4.226 | 7.91 | 6.76 | 1.0 | | |
| 3/17/2008 | 7:45:54 | 10.57 | 4.230 | 7.91 | 6.81 | 0.9 | | |
| 3/17/2008 | 8:00:54 | 10.50 | 4.232 | 7.92 | 6.88 | 1.0 | | |
| 3/17/2008 | 8:15:53 | 10.44 | 4.236 | 7.92 | 6.96 | 0.9 | | |
| 3/17/2008 | 8:30:53 | 10.38 | 4.239 | 7.92 | 7.10 | 0.9 | | |
| 3/17/2008 | 8:45:53 | 10.33 | 4.242 | 7.93 | 7.24 | 0.9 | | |
| 3/17/2008 | 9:00:53 | 10.31 | 4.244 | 7.94 | 7.40 | 0.9 | | |
| 3/17/2008 | 9:15:53 | 10.29 | 4.247 | 7.94 | 7.61 | 0.9 | | |
| 3/17/2008 | 9:30:54 | 10.30 | 4.248 | 7.95 | 7.76 | 0.9 | | |
| 3/17/2008 | 9:45:53 | 10.32 | 4.250 | 7.96 | 8.04 | 0.9 | | |
| 3/17/2008 | 10:00:53 | 10.40 | 4.248 | 7.97 | 8.31 | 1.1 | | |
| 3/17/2008 | 10:15:53 | 10.47 | 4.248 | 7.98 | 8.55 | 1.0 | | |
| 3/17/2008 | 10:30:53 | 10.56 | 4.248 | 8.00 | 8.93 | 1.0 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 10:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 3/17/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 3/17/2008 | 11:15:54 | 11.02 | 4.278 | 7.94 | 11.08 | 1.5 | | |
| 3/17/2008 | 11:30:53 | 11.14 | 4.279 | 7.96 | 11.33 | 0.9 | | |
| 3/17/2008 | 11:45:54 | 11.37 | 4.277 | 7.97 | 11.70 | 0.9 | | |
| 3/17/2008 | 12:00:54 | 11.65 | 4.273 | 7.98 | 12.42 | 0.9 | | |
| 3/17/2008 | 12:15:54 | 11.98 | 4.272 | 8.00 | 13.17 | 0.9 | | |
| 3/17/2008 | 12:30:54 | 12.37 | 4.270 | 8.01 | 13.83 | 1.0 | | |
| 3/17/2008 | 12:45:54 | 12.75 | 4.269 | 8.03 | 14.46 | 0.9 | | |
| 3/17/2008 | 13:00:53 | 13.12 | 4.269 | 8.05 | 15.01 | 1.0 | | |
| 3/17/2008 | 13:15:54 | 13.52 | 4.263 | 8.06 | 15.64 | 0.9 | | |
| 3/17/2008 | 13:30:53 | 13.88 | 4.216 | 8.07 | 16.16 | 1.0 | | |
| 3/17/2008 | 13:45:53 | 14.28 | 4.193 | 8.08 | 16.63 | 1.0 | | |
| 3/17/2008 | 14:00:53 | 14.63 | 4.182 | 8.10 | 17.17 | 0.9 | | |
| 3/17/2008 | 14:15:53 | 15.02 | 4.178 | 8.11 | 16.84 | 0.8 | | |
| 3/17/2008 | 14:30:53 | 15.33 | 4.185 | 8.12 | 17.11 | 0.8 | | |
| 3/17/2008 | 14:45:53 | 15.65 | 4.187 | 8.13 | 18.20 | 0.7 | | |
| 3/17/2008 | 15:00:53 | 15.95 | 4.204 | 8.15 | 18.46 | 0.7 | | |
| 3/17/2008 | 15:15:53 | 16.27 | 4.231 | 8.16 | 18.84 | 0.7 | | |
| 3/17/2008 | 15:30:53 | 16.60 | 4.238 | 8.17 | 19.03 | 0.6 | | |
| 3/17/2008 | 15:45:53 | 16.98 | 4.236 | 8.18 | 19.27 | 0.6 | | |
| 3/17/2008 | 16:00:53 | 17.31 | 4.232 | 8.19 | 19.44 | 0.6 | | |
| 3/17/2008 | 16:15:52 | 17.60 | 4.231 | 8.19 | 19.71 | 0.5 | | |
| 3/17/2008 | 16:30:52 | 17.93 | 4.222 | 8.18 | 19.95 | 0.5 | | |
| 3/17/2008 | 16:45:53 | 18.25 | 4.220 | 8.20 | 20.26 | 0.6 | | |
| 3/17/2008 | 17:00:52 | 18.49 | 4.214 | 8.20 | 20.30 | 0.8 | | |
| 3/17/2008 | 17:15:52 | 18.62 | 4.209 | 8.20 | 20.17 | 0.5 | | |
| 3/17/2008 | 17:30:52 | 18.78 | 4.203 | 8.19 | 20.05 | 0.4 | | |
| 3/17/2008 | 17:45:52 | 18.87 | 4.203 | 8.19 | 19.95 | 0.4 | | |
| 3/17/2008 | 18:00:52 | 18.94 | 4.202 | 8.17 | 19.88 | 0.5 | | |
| 3/17/2008 | 18:15:52 | 19.01 | 4.202 | 8.18 | 19.74 | 0.3 | | |
| 3/17/2008 | 18:30:52 | 19.03 | 4.203 | 8.17 | 19.56 | 0.4 | | |
| 3/17/2008 | 18:45:52 | 18.98 | 4.183 | 8.15 | 18.77 | 0.3 | | |
| 3/17/2008 | 19:00:52 | 18.90 | 4.168 | 8.12 | 17.22 | 0.4 | | |
| 3/17/2008 | 19:15:52 | 18.81 | 4.171 | 8.11 | 17.01 | 0.4 | | |
| 3/17/2008 | 19:30:52 | 18.67 | 4.178 | 8.09 | 16.29 | 0.3 | | |
| 3/17/2008 | 19:45:52 | 18.54 | 4.184 | 8.07 | 15.48 | 0.4 | | |
| 3/17/2008 | 20:00:52 | 18.34 | 4.204 | 8.04 | 14.83 | 0.4 | | |
| 3/17/2008 | 20:15:52 | 18.13 | 4.211 | 8.03 | 14.10 | 0.4 | | |
| 3/17/2008 | 20:30:52 | 17.88 | 4.214 | 8.00 | 13.40 | 0.3 | | |
| 3/17/2008 | 20:45:53 | 17.65 | 4.218 | 7.98 | 12.66 | 0.4 | | |
| 3/17/2008 | 21:00:53 | 17.39 | 4.226 | 7.96 | 12.00 | 0.4 | | |
| 3/17/2008 | 21:15:52 | 17.15 | 4.236 | 7.94 | 11.28 | 0.3 | | |
| 3/17/2008 | 21:30:53 | 16.92 | 4.244 | 7.92 | 10.69 | 0.3 | | |
| 3/17/2008 | 21:45:53 | 16.72 | 4.248 | 7.91 | 10.14 | 0.4 | | |
| 3/17/2008 | 22:00:53 | 16.51 | 4.251 | 7.89 | 9.64 | 0.4 | | |
| 3/17/2008 | 22:15:53 | 16.32 | 4.248 | 7.87 | 9.15 | 0.4 | | |
| 3/17/2008 | 22:30:53 | 16.14 | 4.247 | 7.86 | 8.75 | 0.5 | | |
| 3/17/2008 | 22:45:53 | 15.97 | 4.246 | 7.85 | 8.40 | 0.5 | | |
| 3/17/2008 | 23:00:53 | 15.81 | 4.248 | 7.84 | 8.08 | 1.0 | | |
| 3/17/2008 | 23:15:53 | 15.68 | 4.251 | 7.83 | 7.81 | 0.4 | | |
| 3/17/2008 | 23:30:53 | 15.52 | 4.256 | 7.82 | 7.56 | 0.5 | | |
| 3/17/2008 | 23:45:53 | 15.37 | 4.257 | 7.82 | 7.35 | 0.5 | | |
| 3/18/2008 | 0:00:53 | 15.22 | 4.260 | 7.81 | 7.19 | 0.6 | | |
| 3/18/2008 | 0:15:53 | 15.06 | 4.262 | 7.81 | 7.05 | 0.6 | | |
| 3/18/2008 | 0:30:53 | 14.91 | 4.262 | 7.81 | 6.92 | 0.6 | | |
| 3/18/2008 | 0:45:53 | 14.77 | 4.264 | 7.80 | 6.79 | 0.8 | | |
| 3/18/2008 | 1:00:54 | 14.62 | 4.269 | 7.80 | 6.70 | 0.7 | | |
| 3/18/2008 | 1:15:53 | 14.46 | 4.275 | 7.80 | 6.62 | 0.6 | | |
| 3/18/2008 | 1:30:54 | 14.31 | 4.278 | 7.80 | 6.56 | 0.6 | | |
| 3/18/2008 | 1:45:53 | 14.16 | 4.277 | 7.79 | 6.50 | 0.6 | | |
| 3/18/2008 | 2:00:53 | 14.00 | 4.277 | 7.79 | 6.45 | 0.6 | | |
| 3/18/2008 | 2:15:53 | 13.86 | 4.278 | 7.79 | 6.42 | 0.6 | | |
| 3/18/2008 | 2:30:53 | 13.71 | 4.280 | 7.79 | 6.39 | 0.5 | | |
| 3/18/2008 | 2:45:53 | 13.55 | 4.284 | 7.79 | 6.36 | 0.6 | | |
| 3/18/2008 | 3:00:53 | 13.40 | 4.287 | 7.79 | 6.34 | 0.6 | | |
| 3/18/2008 | 3:15:54 | 13.23 | 4.287 | 7.79 | 6.34 | 0.6 | | |
| 3/18/2008 | 3:30:54 | 13.06 | 4.283 | 7.79 | 6.34 | 0.7 | | |
| 3/18/2008 | 3:45:53 | 12.89 | 4.282 | 7.79 | 6.37 | 0.6 | | |
| 3/18/2008 | 4:00:54 | 12.75 | 4.283 | 7.79 | 6.35 | 0.6 | | |
| 3/18/2008 | 4:15:54 | 12.62 | 4.283 | 7.78 | 6.34 | 0.7 | | |
| 3/18/2008 | 4:30:54 | 12.48 | 4.282 | 7.78 | 6.35 | 0.6 | | |
| 3/18/2008 | 4:45:54 | 12.35 | 4.281 | 7.78 | 6.36 | 0.6 | | |
| 3/18/2008 | 5:00:54 | 12.21 | 4.280 | 7.78 | 6.39 | 0.6 | | |
| 3/18/2008 | 5:15:54 | 12.06 | 4.276 | 7.78 | 6.41 | 0.6 | | |
| 3/18/2008 | 5:30:54 | 11.92 | 4.273 | 7.78 | 6.44 | 1.0 | | |
| 3/18/2008 | 5:45:54 | 11.80 | 4.277 | 7.78 | 6.47 | 0.8 | | |
| 3/18/2008 | 6:00:54 | 11.69 | 4.281 | 7.78 | 6.48 | 0.9 | | |
| 3/18/2008 | 6:15:54 | 11.57 | 4.284 | 7.78 | 6.50 | 0.8 | | |
| 3/18/2008 | 6:30:54 | 11.44 | 4.285 | 7.78 | 6.53 | 0.8 | | |
| 3/18/2008 | 6:45:54 | 11.34 | 4.284 | 7.78 | 6.56 | 0.9 | | |
| 3/18/2008 | 7:00:54 | 11.22 | 4.284 | 7.78 | 6.59 | 0.8 | | |
| 3/18/2008 | 7:15:54 | 11.13 | 4.280 | 7.78 | 6.61 | 0.8 | | |
| 3/18/2008 | 7:30:54 | 11.01 | 4.277 | 7.78 | 6.65 | 0.9 | | |
| 3/18/2008 | 7:45:54 | 10.92 | 4.274 | 7.78 | 6.69 | 0.9 | | |
| 3/18/2008 | 8:00:54 | 10.83 | 4.273 | 7.78 | 6.77 | 0.9 | | |
| 3/18/2008 | 8:15:54 | 10.77 | 4.271 | 7.78 | 6.85 | 0.9 | | |
| 3/18/2008 | 8:30:54 | 10.70 | 4.270 | 7.79 | 6.98 | 0.8 | | |
| 3/18/2008 | 8:45:54 | 10.66 | 4.268 | 7.79 | 7.14 | 0.9 | | |
| 3/18/2008 | 9:00:54 | 10.62 | 4.268 | 7.80 | 7.35 | 0.8 | | |
| 3/18/2008 | 9:15:54 | 10.61 | 4.269 | 7.80 | 7.54 | 0.9 | | |
| 3/18/2008 | 9:30:54 | 10.61 | 4.270 | 7.81 | 7.72 | 0.9 | | |
| 3/18/2008 | 9:45:54 | 10.62 | 4.269 | 7.83 | 7.93 | 0.9 | | |
| 3/18/2008 | 10:00:54 | 10.68 | 4.267 | 7.83 | 8.12 | 0.9 | | |
| 3/18/2008 | 10:15:53 | 10.76 | 4.266 | 7.85 | 8.31 | 1.0 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 10:30:54 | 10.85 | 4.265 | 7.86 | 8.61 | 1.0 | | |
| 3/18/2008 | 10:45:54 | 10.97 | 4.265 | 7.87 | 9.01 | 0.9 | | |
| 3/18/2008 | 11:00:54 | 11.11 | 4.264 | 7.88 | 9.52 | 0.9 | | |
| 3/18/2008 | 11:15:54 | 11.25 | 4.263 | 7.90 | 9.99 | 0.9 | | |
| 3/18/2008 | 11:30:54 | 11.47 | 4.262 | 7.90 | 10.56 | 1.0 | | |
| 3/18/2008 | 11:45:54 | 11.71 | 4.262 | 7.93 | 11.35 | 0.9 | | |
| 3/18/2008 | 12:00:54 | 12.02 | 4.261 | 7.94 | 12.06 | 0.9 | | |
| 3/18/2008 | 12:15:53 | 12.33 | 4.260 | 7.96 | 12.75 | 0.9 | | |
| 3/18/2008 | 12:30:54 | 12.69 | 4.255 | 7.97 | 13.38 | 1.0 | | |
| 3/18/2008 | 12:45:54 | 12.99 | 4.228 | 7.99 | 14.03 | 0.9 | | |
| 3/18/2008 | 13:00:53 | 13.40 | 4.217 | 7.99 | 13.15 | 0.9 | | |
| 3/18/2008 | 13:15:53 | 13.82 | 4.211 | 8.01 | 13.57 | 0.9 | | |
| 3/18/2008 | 13:30:53 | 14.18 | 4.209 | 8.03 | 13.72 | 0.8 | | |
| 3/18/2008 | 13:45:53 | 14.61 | 4.206 | 8.04 | 14.29 | 0.8 | | |
| 3/18/2008 | 14:00:53 | 14.96 | 4.210 | 8.06 | 15.29 | 0.7 | | |
| 3/18/2008 | 14:15:53 | 15.28 | 4.216 | 8.07 | 17.08 | 0.7 | | |
| 3/18/2008 | 14:30:53 | 15.62 | 4.218 | 8.08 | 17.59 | 0.7 | | |
| 3/18/2008 | 14:45:53 | 15.94 | 4.215 | 8.09 | 17.98 | 0.6 | | |
| 3/18/2008 | 15:00:53 | 16.24 | 4.213 | 8.10 | 18.31 | 0.6 | | |
| 3/18/2008 | 15:15:53 | 16.54 | 4.210 | 8.11 | 18.67 | 0.6 | | |
| 3/18/2008 | 15:30:53 | 16.89 | 4.202 | 8.12 | 18.91 | 0.6 | | |
| 3/18/2008 | 15:45:53 | 17.23 | 4.196 | 8.13 | 19.15 | 0.6 | | |
| 3/18/2008 | 16:00:52 | 17.61 | 4.187 | 8.15 | 19.38 | 0.6 | | |
| 3/18/2008 | 16:15:52 | 17.96 | 4.180 | 8.16 | 19.61 | 0.4 | | |
| 3/18/2008 | 16:30:52 | 18.27 | 4.175 | 8.17 | 19.72 | 0.4 | | |
| 3/18/2008 | 16:45:52 | 18.54 | 4.169 | 8.17 | 19.82 | 0.3 | | |
| 3/18/2008 | 17:00:52 | 18.81 | 4.161 | 8.17 | 19.85 | 0.4 | | |
| 3/18/2008 | 17:15:52 | 19.04 | 4.157 | 8.16 | 19.95 | 0.3 | | |
| 3/18/2008 | 17:30:52 | 19.24 | 4.151 | 8.16 | 19.93 | 0.2 | | |
| 3/18/2008 | 17:45:52 | 19.40 | 4.147 | 8.15 | 19.86 | 0.3 | | |
| 3/18/2008 | 18:00:52 | 19.51 | 4.141 | 8.13 | 19.68 | 0.3 | | |
| 3/18/2008 | 18:15:52 | 19.54 | 4.140 | 8.15 | 19.53 | 0.2 | | |
| 3/18/2008 | 18:30:52 | 19.54 | 4.138 | 8.14 | 19.34 | 0.2 | | |
| 3/18/2008 | 18:45:52 | 19.52 | 4.136 | 8.12 | 18.80 | 0.2 | | |
| 3/18/2008 | 19:00:52 | 19.45 | 4.128 | 8.10 | 18.22 | 0.3 | | |
| 3/18/2008 | 19:15:52 | 19.36 | 4.123 | 8.09 | 17.32 | 0.3 | | |
| 3/18/2008 | 19:30:52 | 19.26 | 4.123 | 8.06 | 16.38 | 0.3 | | |
| 3/18/2008 | 19:45:52 | 19.14 | 4.123 | 8.04 | 15.49 | 0.2 | | |
| 3/18/2008 | 20:00:52 | 19.00 | 4.124 | 8.02 | 14.71 | 0.3 | | |
| 3/18/2008 | 20:15:52 | 18.85 | 4.126 | 8.00 | 14.04 | 0.3 | | |
| 3/18/2008 | 20:30:52 | 18.66 | 4.121 | 7.97 | 13.41 | 0.4 | | |
| 3/18/2008 | 20:45:52 | 18.46 | 4.118 | 7.95 | 12.74 | 0.4 | | |
| 3/18/2008 | 21:00:52 | 18.22 | 4.117 | 7.93 | 12.09 | 0.3 | | |
| 3/18/2008 | 21:15:52 | 18.00 | 4.119 | 7.91 | 11.41 | 0.4 | | |
| 3/18/2008 | 21:30:52 | 17.78 | 4.122 | 7.89 | 10.75 | 0.3 | | |
| 3/18/2008 | 21:45:53 | 17.57 | 4.125 | 7.87 | 10.16 | 0.4 | | |
| 3/18/2008 | 22:00:52 | 17.36 | 4.127 | 7.85 | 9.59 | 0.4 | | |
| 3/18/2008 | 22:15:52 | 17.17 | 4.130 | 7.83 | 9.05 | 0.7 | | |
| 3/18/2008 | 22:30:53 | 16.98 | 4.133 | 7.82 | 8.60 | 0.9 | | |
| 3/18/2008 | 22:45:52 | 16.84 | 4.136 | 7.81 | 8.22 | 0.6 | | |
| 3/18/2008 | 23:00:52 | 16.71 | 4.137 | 7.80 | 7.85 | 1.2 | | |
| 3/18/2008 | 23:15:53 | 16.60 | 4.143 | 7.78 | 7.54 | 0.7 | | |
| 3/18/2008 | 23:30:53 | 16.49 | 4.150 | 7.77 | 7.23 | 0.6 | | |
| 3/18/2008 | 23:45:53 | 16.42 | 4.155 | 7.77 | 7.01 | 0.4 | | |
| 3/19/2008 | 0:00:53 | 16.34 | 4.160 | 7.76 | 6.79 | 0.5 | | |
| 3/19/2008 | 0:15:53 | 16.27 | 4.165 | 7.75 | 6.62 | 0.5 | | |
| 3/19/2008 | 0:30:53 | 16.20 | 4.169 | 7.75 | 6.43 | 0.5 | | |
| 3/19/2008 | 0:45:53 | 16.12 | 4.173 | 7.74 | 6.29 | 0.4 | | |
| 3/19/2008 | 1:00:53 | 16.04 | 4.176 | 7.74 | 6.18 | 0.5 | | |
| 3/19/2008 | 1:15:53 | 15.98 | 4.178 | 7.73 | 6.05 | 0.5 | | |
| 3/19/2008 | 1:30:53 | 15.91 | 4.180 | 7.73 | 5.95 | 0.4 | | |
| 3/19/2008 | 1:45:53 | 15.86 | 4.182 | 7.73 | 5.87 | 0.4 | | |
| 3/19/2008 | 2:00:53 | 15.78 | 4.184 | 7.73 | 5.79 | 0.4 | | |
| 3/19/2008 | 2:15:53 | 15.70 | 4.187 | 7.73 | 5.73 | 0.4 | | |
| 3/19/2008 | 2:30:54 | 15.65 | 4.187 | 7.72 | 5.67 | 0.5 | | |
| 3/19/2008 | 2:45:53 | 15.58 | 4.192 | 7.72 | 5.62 | 0.5 | | |
| 3/19/2008 | 3:00:53 | 15.49 | 4.195 | 7.72 | 5.57 | 0.6 | | |
| 3/19/2008 | 3:15:53 | 15.42 | 4.194 | 7.72 | 5.53 | 0.5 | | |
| 3/19/2008 | 3:30:53 | 15.34 | 4.192 | 7.71 | 5.52 | 0.6 | | |
| 3/19/2008 | 3:45:53 | 15.24 | 4.190 | 7.71 | 5.47 | 0.6 | | |
| 3/19/2008 | 4:00:53 | 15.16 | 4.186 | 7.71 | 5.45 | 0.5 | | |
| 3/19/2008 | 4:15:53 | 15.08 | 4.189 | 7.71 | 5.45 | 1.3 | | |
| 3/19/2008 | 4:30:53 | 14.99 | 4.191 | 7.71 | 5.43 | 0.8 | | |
| 3/19/2008 | 4:45:53 | 14.93 | 4.189 | 7.70 | 5.38 | 0.9 | | |
| 3/19/2008 | 5:00:53 | 14.84 | 4.189 | 7.70 | 5.39 | 0.8 | | |
| 3/19/2008 | 5:15:53 | 14.77 | 4.184 | 7.70 | 5.36 | 0.7 | | |
| 3/19/2008 | 5:30:54 | 14.70 | 4.184 | 7.70 | 5.36 | 0.7 | | |
| 3/19/2008 | 5:45:54 | 14.63 | 4.189 | 7.70 | 5.37 | 0.7 | | |
| 3/19/2008 | 6:00:53 | 14.56 | 4.191 | 7.70 | 5.37 | 0.6 | | |
| 3/19/2008 | 6:15:53 | 14.50 | 4.191 | 7.70 | 5.37 | 0.7 | | |
| 3/19/2008 | 6:30:53 | 14.44 | 4.190 | 7.70 | 5.38 | 0.7 | | |
| 3/19/2008 | 6:45:53 | 14.36 | 4.190 | 7.70 | 5.37 | 0.6 | | |
| 3/19/2008 | 7:00:53 | 14.28 | 4.189 | 7.70 | 5.40 | 0.6 | | |
| 3/19/2008 | 7:15:54 | 14.22 | 4.187 | 7.70 | 5.42 | 1.0 | | |
| 3/19/2008 | 7:30:53 | 14.17 | 4.190 | 7.70 | 5.44 | 0.6 | | |
| 3/19/2008 | 7:45:54 | 14.11 | 4.192 | 7.70 | 5.47 | 0.6 | | |
| 3/19/2008 | 8:00:53 | 14.07 | 4.193 | 7.70 | 5.51 | 0.7 | | |
| 3/19/2008 | 8:15:53 | 14.03 | 4.197 | 7.70 | 5.55 | 0.6 | | |
| 3/19/2008 | 8:30:54 | 14.01 | 4.199 | 7.70 | 5.65 | 0.7 | | |
| 3/19/2008 | 8:45:54 | 14.00 | 4.199 | 7.70 | 5.75 | 0.8 | | |
| 3/19/2008 | 9:00:54 | 13.98 | 4.198 | 7.71 | 6.04 | 0.7 | | |
| 3/19/2008 | 9:15:54 | 13.98 | 4.196 | 7.72 | 6.39 | 0.7 | | |
| 3/19/2008 | 9:30:53 | 14.01 | 4.194 | 7.72 | 6.68 | 0.7 | | |
| 3/19/2008 | 9:45:55 | 14.06 | 4.194 | 7.75 | 6.98 | 0.7 | | |
| 3/19/2008 | 10:00:54 | 14.14 | 4.194 | 7.76 | 7.42 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 10:15:53 | 14.22 | 4.194 | 7.77 | 8.07 | 0.7 | | |
| 3/19/2008 | 10:30:53 | 14.28 | 4.194 | 7.77 | 8.66 | 0.7 | | |
| 3/19/2008 | 10:45:53 | 14.38 | 4.194 | 7.81 | 9.32 | 0.7 | | |
| 3/19/2008 | 11:00:53 | 14.51 | 4.192 | 7.85 | 10.17 | 0.7 | | |
| 3/19/2008 | 11:15:53 | 14.68 | 4.193 | 7.88 | 11.16 | 0.7 | | |
| 3/19/2008 | 11:30:53 | 14.80 | 4.195 | 7.88 | 11.90 | 0.8 | | |
| 3/19/2008 | 11:45:54 | 14.91 | 4.197 | 7.90 | 12.46 | 0.7 | | |
| 3/19/2008 | 12:00:53 | 15.03 | 4.197 | 7.93 | 13.07 | 0.7 | | |
| 3/19/2008 | 12:15:53 | 15.24 | 4.195 | 7.94 | 13.59 | 0.9 | | |
| 3/19/2008 | 12:30:53 | 15.49 | 4.202 | 7.96 | 14.33 | 0.7 | | |
| 3/19/2008 | 12:45:54 | 15.80 | 4.211 | 7.98 | 14.96 | 0.6 | | |
| 3/19/2008 | 13:00:53 | 16.09 | 4.215 | 8.01 | 15.65 | 0.6 | | |
| 3/19/2008 | 13:15:53 | 16.41 | 4.212 | 8.02 | 16.26 | 0.6 | | |
| 3/19/2008 | 13:30:52 | 16.71 | 4.201 | 8.04 | 16.84 | 0.6 | | |
| 3/19/2008 | 13:45:53 | 16.99 | 4.169 | 8.06 | 17.40 | 0.5 | | |
| 3/19/2008 | 14:00:52 | 17.30 | 4.168 | 8.08 | 17.90 | 0.5 | | |
| 3/19/2008 | 14:15:52 | 17.60 | 4.166 | 8.08 | 18.08 | 0.5 | | |
| 3/19/2008 | 14:30:52 | 17.90 | 4.165 | 8.10 | 17.48 | 0.4 | | |
| 3/19/2008 | 14:45:52 | 18.15 | 4.168 | 8.11 | 19.13 | 0.4 | | |
| 3/19/2008 | 15:00:52 | 18.39 | 4.175 | 8.12 | 19.46 | 0.4 | | |
| 3/19/2008 | 15:15:52 | 18.62 | 4.183 | 8.12 | 19.72 | 0.4 | | |
| 3/19/2008 | 15:30:52 | 18.83 | 4.185 | 8.12 | 19.92 | 0.3 | | |
| 3/19/2008 | 15:45:52 | 19.07 | 4.186 | 8.13 | 20.05 | 0.4 | | |
| 3/19/2008 | 16:00:52 | 19.31 | 4.188 | 8.13 | 20.10 | 0.3 | | |
| 3/19/2008 | 16:15:52 | 19.54 | 4.192 | 8.14 | 20.12 | 0.4 | | |
| 3/19/2008 | 16:30:52 | 19.81 | 4.192 | 8.12 | 20.07 | 0.4 | | |
| 3/19/2008 | 16:45:52 | 20.01 | 4.190 | 8.13 | 20.07 | 0.2 | | |
| 3/19/2008 | 17:00:52 | 20.20 | 4.183 | 8.10 | 20.06 | 0.4 | | |
| 3/19/2008 | 17:15:52 | 20.34 | 4.179 | 8.09 | 19.88 | 0.2 | | |
| 3/19/2008 | 17:30:51 | 20.44 | 4.175 | 8.09 | 19.74 | 0.6 | | |
| 3/19/2008 | 17:45:51 | 20.50 | 4.174 | 8.10 | 19.65 | 0.2 | | |
| 3/19/2008 | 18:00:51 | 20.52 | 4.173 | 8.10 | 19.45 | 0.2 | | |
| 3/19/2008 | 18:15:51 | 20.52 | 4.173 | 8.10 | 19.19 | 0.2 | | |
| 3/19/2008 | 18:30:51 | 20.51 | 4.173 | 8.10 | 18.85 | 0.2 | | |
| 3/19/2008 | 18:45:52 | 20.35 | 4.155 | 8.08 | 18.16 | 0.2 | | |
| 3/19/2008 | 19:00:52 | 20.23 | 4.145 | 8.06 | 17.43 | 0.2 | | |
| 3/19/2008 | 19:15:52 | 20.11 | 4.145 | 8.04 | 16.70 | 0.2 | | |
| 3/19/2008 | 19:30:52 | 19.98 | 4.150 | 8.02 | 15.93 | 0.2 | | |
| 3/19/2008 | 19:45:52 | 19.83 | 4.159 | 8.00 | 15.21 | 0.4 | | |
| 3/19/2008 | 20:00:52 | 19.65 | 4.166 | 7.98 | 14.58 | 0.2 | | |
| 3/19/2008 | 20:15:52 | 19.45 | 4.170 | 7.96 | 13.81 | 0.2 | | |
| 3/19/2008 | 20:30:52 | 19.24 | 4.173 | 7.93 | 13.09 | 0.3 | | |
| 3/19/2008 | 20:45:53 | 19.02 | 4.176 | 7.91 | 12.45 | 0.2 | | |
| 3/19/2008 | 21:00:52 | 18.79 | 4.179 | 7.89 | 11.75 | 0.3 | | |
| 3/19/2008 | 21:15:52 | 18.56 | 4.183 | 7.87 | 11.13 | 0.5 | | |
| 3/19/2008 | 21:30:52 | 18.34 | 4.185 | 7.85 | 10.55 | 0.5 | | |
| 3/19/2008 | 21:45:52 | 18.13 | 4.186 | 7.84 | 9.91 | 0.4 | | |
| 3/19/2008 | 22:00:52 | 17.95 | 4.187 | 7.82 | 9.41 | 0.4 | | |
| 3/19/2008 | 22:15:52 | 17.80 | 4.188 | 7.82 | 8.94 | 0.4 | | |
| 3/19/2008 | 22:30:52 | 17.67 | 4.188 | 7.80 | 8.50 | 0.4 | | |
| 3/19/2008 | 22:45:53 | 17.54 | 4.187 | 7.79 | 8.13 | 0.4 | | |
| 3/19/2008 | 23:00:53 | 17.41 | 4.189 | 7.78 | 7.75 | 0.5 | | |
| 3/19/2008 | 23:15:52 | 17.30 | 4.195 | 7.77 | 7.42 | 0.4 | | |
| 3/19/2008 | 23:30:54 | 17.19 | 4.201 | 7.76 | 7.12 | 0.4 | | |
| 3/19/2008 | 23:45:53 | 17.05 | 4.205 | 7.75 | 6.90 | 0.5 | | |
| 3/20/2008 | 0:00:52 | 16.95 | 4.205 | 7.74 | 6.68 | 0.5 | | |
| 3/20/2008 | 0:15:52 | 16.85 | 4.208 | 7.74 | 6.49 | 0.6 | | |
| 3/20/2008 | 0:30:53 | 16.76 | 4.210 | 7.74 | 6.32 | 0.5 | | |
| 3/20/2008 | 0:45:52 | 16.69 | 4.211 | 7.73 | 6.17 | 0.6 | | |
| 3/20/2008 | 1:00:53 | 16.61 | 4.213 | 7.73 | 6.06 | 0.6 | | |
| 3/20/2008 | 1:15:53 | 16.55 | 4.215 | 7.72 | 5.94 | 0.4 | | |
| 3/20/2008 | 1:30:53 | 16.49 | 4.220 | 7.72 | 5.84 | 0.4 | | |
| 3/20/2008 | 1:45:53 | 16.41 | 4.221 | 7.72 | 5.76 | 0.4 | | |
| 3/20/2008 | 2:00:54 | 16.31 | 4.221 | 7.72 | 5.67 | 0.4 | | |
| 3/20/2008 | 2:15:54 | 16.23 | 4.223 | 7.71 | 5.60 | 0.4 | | |
| 3/20/2008 | 2:30:53 | 16.14 | 4.224 | 7.71 | 5.54 | 0.5 | | |
| 3/20/2008 | 2:45:53 | 16.04 | 4.228 | 7.71 | 5.48 | 0.5 | | |
| 3/20/2008 | 3:00:53 | 15.94 | 4.228 | 7.71 | 5.44 | 0.6 | | |
| 3/20/2008 | 3:15:53 | 15.82 | 4.229 | 7.71 | 5.40 | 0.5 | | |
| 3/20/2008 | 3:30:53 | 15.70 | 4.231 | 7.70 | 5.36 | 0.6 | | |
| 3/20/2008 | 3:45:53 | 15.58 | 4.233 | 7.70 | 5.34 | 0.5 | | |
| 3/20/2008 | 4:00:53 | 15.45 | 4.232 | 7.70 | 5.33 | 0.6 | | |
| 3/20/2008 | 4:15:53 | 15.36 | 4.227 | 7.70 | 5.32 | 0.6 | | |
| 3/20/2008 | 4:30:53 | 15.26 | 4.225 | 7.69 | 5.31 | 0.7 | | |
| 3/20/2008 | 4:45:53 | 15.17 | 4.223 | 7.69 | 5.29 | 1.2 | | |
| 3/20/2008 | 5:00:54 | 15.08 | 4.222 | 7.69 | 5.29 | 0.9 | | |
| 3/20/2008 | 5:15:53 | 14.98 | 4.224 | 7.69 | 5.28 | 0.7 | | |
| 3/20/2008 | 5:30:53 | 14.89 | 4.222 | 7.70 | 5.28 | 0.7 | | |
| 3/20/2008 | 5:45:53 | 14.82 | 4.220 | 7.70 | 5.28 | 0.6 | | |
| 3/20/2008 | 6:00:55 | 14.72 | 4.221 | 7.69 | 5.32 | 0.7 | | |
| 3/20/2008 | 6:15:53 | 14.66 | 4.223 | 7.69 | 5.32 | 0.6 | | |
| 3/20/2008 | 6:30:53 | 14.58 | 4.226 | 7.69 | 5.31 | 0.6 | | |
| 3/20/2008 | 6:45:53 | 14.50 | 4.227 | 7.69 | 5.31 | 0.6 | | |
| 3/20/2008 | 7:00:54 | 14.42 | 4.225 | 7.69 | 5.33 | 0.6 | | |
| 3/20/2008 | 7:15:53 | 14.34 | 4.222 | 7.69 | 5.36 | 0.6 | | |
| 3/20/2008 | 7:30:54 | 14.28 | 4.219 | 7.69 | 5.38 | 0.6 | | |
| 3/20/2008 | 7:45:53 | 14.21 | 4.219 | 7.69 | 5.45 | 0.6 | | |
| 3/20/2008 | 8:00:53 | 14.17 | 4.218 | 7.69 | 5.45 | 0.6 | | |
| 3/20/2008 | 8:15:53 | 14.14 | 4.218 | 7.69 | 5.56 | 0.7 | | |
| 3/20/2008 | 8:30:53 | 14.12 | 4.219 | 7.70 | 5.68 | 0.7 | | |
| 3/20/2008 | 8:45:54 | 14.11 | 4.220 | 7.70 | 5.86 | 0.7 | | |
| 3/20/2008 | 9:00:53 | 14.12 | 4.221 | 7.71 | 6.06 | 0.6 | | |
| 3/20/2008 | 9:15:53 | 14.14 | 4.223 | 7.73 | 6.33 | 0.7 | | |
| 3/20/2008 | 9:30:53 | 14.16 | 4.224 | 7.74 | 6.46 | 0.7 | | |
| 3/20/2008 | 9:45:53 | 14.21 | 4.222 | 7.76 | 6.91 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 10:00:54 | 14.23 | 4.221 | 7.77 | 7.48 | 0.7 | | |
| 3/20/2008 | 10:15:55 | 14.29 | 4.217 | 7.79 | 7.87 | 0.7 | | |
| 3/20/2008 | 10:30:54 | 14.38 | 4.215 | 7.80 | 8.52 | 0.7 | | |
| 3/20/2008 | 10:45:55 | 14.46 | 4.216 | 7.83 | 9.27 | 1.0 | | |
| 3/20/2008 | 11:00:54 | 14.54 | 4.214 | 7.85 | 10.17 | 0.7 | | |
| 3/20/2008 | 11:15:54 | 14.70 | 4.208 | 7.87 | 10.81 | 0.7 | | |
| 3/20/2008 | 11:30:53 | 14.88 | 4.206 | 7.88 | 11.63 | 0.7 | | |
| 3/20/2008 | 11:45:54 | 15.10 | 4.205 | 7.89 | 12.48 | 0.6 | | |
| 3/20/2008 | 12:00:53 | 15.32 | 4.208 | 7.91 | 13.17 | 0.6 | | |
| 3/20/2008 | 12:15:53 | 15.56 | 4.213 | 7.93 | 13.75 | 0.6 | | |
| 3/20/2008 | 12:30:53 | 15.82 | 4.223 | 7.96 | 14.35 | 0.6 | | |
| 3/20/2008 | 12:45:54 | 16.12 | 4.228 | 7.97 | 14.99 | 0.6 | | |
| 3/20/2008 | 13:00:53 | 16.42 | 4.229 | 8.01 | 15.58 | 0.6 | | |
| 3/20/2008 | 13:15:53 | 16.71 | 4.230 | 8.02 | 16.13 | 0.6 | | |
| 3/20/2008 | 13:30:53 | 16.99 | 4.193 | 8.04 | 16.76 | 0.6 | | |
| 3/20/2008 | 13:45:53 | 17.31 | 4.192 | 8.06 | 17.28 | 0.4 | | |
| 3/20/2008 | 14:00:53 | 17.59 | 4.193 | 8.06 | 17.86 | 0.6 | | |
| 3/20/2008 | 14:15:52 | 17.90 | 4.193 | 8.08 | 18.25 | 0.4 | | |
| 3/20/2008 | 14:30:52 | 18.18 | 4.194 | 8.08 | 18.49 | 0.4 | | |
| 3/20/2008 | 14:45:53 | 18.43 | 4.196 | 8.09 | 18.80 | 0.6 | | |
| 3/20/2008 | 15:00:52 | 18.68 | 4.192 | 8.10 | 19.07 | 0.4 | | |
| 3/20/2008 | 15:15:53 | 18.95 | 4.188 | 8.11 | 19.21 | 0.4 | | |
| 3/20/2008 | 15:30:52 | 19.17 | 4.196 | 8.12 | 19.26 | 0.5 | | |
| 3/20/2008 | 15:45:52 | 19.46 | 4.196 | 8.10 | 19.40 | 0.5 | | |
| 3/20/2008 | 16:00:51 | 19.71 | 4.192 | 8.11 | 19.45 | 0.2 | | |
| 3/20/2008 | 16:15:52 | 19.95 | 4.189 | 8.12 | 19.60 | 0.3 | | |
| 3/20/2008 | 16:30:52 | 20.18 | 4.187 | 8.11 | 19.61 | 0.2 | | |
| 3/20/2008 | 16:45:52 | 20.36 | 4.186 | 8.12 | 19.62 | 0.2 | | |
| 3/20/2008 | 17:00:51 | 20.54 | 4.182 | 8.09 | 19.52 | 0.2 | | |
| 3/20/2008 | 17:15:51 | 20.70 | 4.181 | 8.06 | 19.52 | 0.2 | | |
| 3/20/2008 | 17:30:52 | 20.81 | 4.180 | 8.08 | 19.52 | 0.1 | | |
| 3/20/2008 | 17:45:52 | 20.86 | 4.180 | 8.08 | 19.44 | 0.2 | | |
| 3/20/2008 | 18:00:52 | 20.85 | 4.181 | 8.09 | 19.22 | 0.2 | | |
| 3/20/2008 | 18:15:52 | 20.84 | 4.182 | 8.08 | 18.84 | 0.2 | | |
| 3/20/2008 | 18:30:50 | 20.79 | 4.183 | 8.08 | 18.52 | 0.2 | | |
| 3/20/2008 | 18:45:52 | 20.65 | 4.176 | 8.07 | 18.06 | 0.2 | | |
| 3/20/2008 | 19:00:52 | 20.53 | 4.171 | 8.05 | 17.32 | 0.2 | | |
| 3/20/2008 | 19:15:51 | 20.42 | 4.168 | 8.03 | 16.51 | 0.2 | | |
| 3/20/2008 | 19:30:51 | 20.30 | 4.170 | 8.01 | 15.86 | 0.2 | | |
| 3/20/2008 | 19:45:52 | 20.20 | 4.172 | 7.99 | 15.11 | 0.2 | | |
| 3/20/2008 | 20:00:52 | 20.03 | 4.177 | 7.97 | 14.46 | 0.2 | | |
| 3/20/2008 | 20:15:52 | 19.85 | 4.180 | 7.95 | 13.76 | 0.3 | | |
| 3/20/2008 | 20:30:52 | 19.65 | 4.181 | 7.93 | 13.04 | 0.2 | | |
| 3/20/2008 | 20:45:53 | 19.43 | 4.188 | 7.91 | 12.38 | 0.2 | | |
| 3/20/2008 | 21:00:52 | 19.22 | 4.192 | 7.89 | 11.68 | 0.4 | | |
| 3/20/2008 | 21:15:52 | 18.99 | 4.195 | 7.87 | 11.05 | 0.4 | | |
| 3/20/2008 | 21:30:53 | 18.73 | 4.200 | 7.85 | 10.45 | 0.4 | | |
| 3/20/2008 | 21:45:52 | 18.51 | 4.207 | 7.83 | 9.88 | 0.4 | | |
| 3/20/2008 | 22:00:52 | 18.29 | 4.213 | 7.81 | 9.38 | 0.4 | | |
| 3/20/2008 | 22:15:52 | 18.09 | 4.220 | 7.80 | 8.90 | 0.3 | | |
| 3/20/2008 | 22:30:52 | 17.89 | 4.228 | 7.79 | 8.48 | 0.3 | | |
| 3/20/2008 | 22:45:52 | 17.71 | 4.231 | 7.78 | 8.06 | 0.4 | | |
| 3/20/2008 | 23:00:52 | 17.54 | 4.236 | 7.77 | 7.73 | 0.4 | | |
| 3/20/2008 | 23:15:53 | 17.37 | 4.241 | 7.75 | 7.40 | 0.4 | | |
| 3/20/2008 | 23:30:53 | 17.22 | 4.243 | 7.75 | 7.13 | 0.4 | | |
| 3/20/2008 | 23:45:53 | 17.07 | 4.248 | 7.74 | 6.90 | 0.5 | | |
| 3/21/2008 | 0:00:52 | 16.93 | 4.252 | 7.73 | 6.66 | 0.5 | | |
| 3/21/2008 | 0:15:52 | 16.81 | 4.255 | 7.72 | 6.49 | 0.4 | | |
| 3/21/2008 | 0:30:52 | 16.68 | 4.258 | 7.72 | 6.31 | 0.4 | | |
| 3/21/2008 | 0:45:52 | 16.54 | 4.259 | 7.71 | 6.19 | 0.5 | | |
| 3/21/2008 | 1:00:52 | 16.42 | 4.259 | 7.71 | 6.07 | 0.6 | | |
| 3/21/2008 | 1:15:52 | 16.29 | 4.263 | 7.71 | 5.96 | 0.5 | | |
| 3/21/2008 | 1:30:54 | 16.17 | 4.264 | 7.71 | 5.86 | 0.5 | | |
| 3/21/2008 | 1:45:53 | 16.04 | 4.264 | 7.70 | 5.79 | 0.5 | | |
| 3/21/2008 | 2:00:52 | 15.89 | 4.264 | 7.70 | 5.73 | 0.5 | | |
| 3/21/2008 | 2:15:53 | 15.75 | 4.263 | 7.70 | 5.67 | 0.5 | | |
| 3/21/2008 | 2:30:52 | 15.62 | 4.262 | 7.70 | 5.64 | 0.6 | | |
| 3/21/2008 | 2:45:52 | 15.47 | 4.261 | 7.70 | 5.60 | 0.6 | | |
| 3/21/2008 | 3:00:53 | 15.35 | 4.258 | 7.70 | 5.57 | 0.9 | | |
| 3/21/2008 | 3:15:53 | 15.21 | 4.257 | 7.69 | 5.52 | 1.4 | | |
| 3/21/2008 | 3:30:53 | 15.07 | 4.254 | 7.70 | 5.51 | 0.9 | | |
| 3/21/2008 | 3:45:53 | 14.93 | 4.250 | 7.70 | 5.48 | 0.7 | | |
| 3/21/2008 | 4:00:53 | 14.78 | 4.245 | 7.69 | 5.48 | 0.8 | | |
| 3/21/2008 | 4:15:53 | 14.60 | 4.238 | 7.69 | 5.47 | 0.9 | | |
| 3/21/2008 | 4:30:53 | 14.46 | 4.229 | 7.69 | 5.48 | 0.7 | | |
| 3/21/2008 | 4:45:53 | 14.31 | 4.223 | 7.69 | 5.48 | 0.7 | | |
| 3/21/2008 | 5:00:53 | 14.16 | 4.218 | 7.69 | 5.51 | 0.7 | | |
| 3/21/2008 | 5:15:53 | 14.02 | 4.211 | 7.69 | 5.53 | 0.9 | | |
| 3/21/2008 | 5:30:52 | 13.86 | 4.206 | 7.69 | 5.56 | 0.8 | | |
| 3/21/2008 | 5:45:53 | 13.73 | 4.199 | 7.69 | 5.60 | 0.9 | | |
| 3/21/2008 | 6:00:53 | 13.61 | 4.196 | 7.70 | 5.62 | 0.9 | | |
| 3/21/2008 | 6:15:53 | 13.49 | 4.193 | 7.69 | 5.62 | 0.7 | | |
| 3/21/2008 | 6:30:54 | 13.39 | 4.187 | 7.69 | 5.63 | 0.9 | | |
| 3/21/2008 | 6:45:53 | 13.28 | 4.187 | 7.69 | 5.67 | 0.7 | | |
| 3/21/2008 | 7:00:55 | 13.18 | 4.192 | 7.69 | 5.69 | 0.7 | | |
| 3/21/2008 | 7:15:54 | 13.07 | 4.196 | 7.69 | 5.74 | 0.7 | | |
| 3/21/2008 | 7:30:53 | 12.97 | 4.198 | 7.69 | 5.77 | 0.7 | | |
| 3/21/2008 | 7:45:53 | 12.88 | 4.200 | 7.70 | 5.82 | 0.7 | | |
| 3/21/2008 | 8:00:52 | 12.78 | 4.200 | 7.70 | 5.89 | 0.8 | | |
| 3/21/2008 | 8:15:52 | 12.69 | 4.198 | 7.70 | 6.00 | 0.8 | | |
| 3/21/2008 | 8:30:53 | 12.62 | 4.196 | 7.71 | 6.19 | 0.8 | | |
| 3/21/2008 | 8:45:54 | 12.58 | 4.194 | 7.72 | 6.40 | 0.8 | | |
| 3/21/2008 | 9:00:54 | 12.55 | 4.194 | 7.72 | 6.69 | 0.7 | | |
| 3/21/2008 | 9:15:53 | 12.54 | 4.199 | 7.73 | 6.98 | 0.7 | | |
| 3/21/2008 | 9:30:53 | 12.54 | 4.206 | 7.74 | 7.24 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 9:45:53 | 12.56 | 4.213 | 7.75 | 7.55 | 0.8 | | |
| 3/21/2008 | 10:00:53 | 12.63 | 4.214 | 7.77 | 7.57 | 0.9 | | |
| 3/21/2008 | 10:15:53 | 12.71 | 4.214 | 7.79 | 7.84 | 0.9 | | |
| 3/21/2008 | 10:30:53 | 12.82 | 4.210 | 7.80 | 8.35 | 0.9 | | |
| 3/21/2008 | 10:45:53 | 12.97 | 4.206 | 7.81 | 8.71 | 0.8 | | |
| 3/21/2008 | 11:00:54 | 13.13 | 4.205 | 7.83 | 9.12 | 0.7 | | |
| 3/21/2008 | 11:15:54 | 13.24 | 4.208 | 7.86 | 9.50 | 0.7 | | |
| 3/21/2008 | 11:30:53 | 13.49 | 4.202 | 7.86 | 9.76 | 0.7 | | |
| 3/21/2008 | 11:45:54 | 13.74 | 4.205 | 7.87 | 10.71 | 0.7 | | |
| 3/21/2008 | 12:00:53 | 14.05 | 4.208 | 7.90 | 11.92 | 0.7 | | |
| 3/21/2008 | 12:15:52 | 14.38 | 4.209 | 7.92 | 12.68 | 0.8 | | |
| 3/21/2008 | 12:30:53 | 14.74 | 4.220 | 7.94 | 13.37 | 0.8 | | |
| 3/21/2008 | 12:45:53 | 15.13 | 4.234 | 7.96 | 14.09 | 0.7 | | |
| 3/21/2008 | 13:00:53 | 15.36 | 4.204 | 7.99 | 14.78 | 0.7 | | |
| 3/21/2008 | 13:15:53 | 15.82 | 4.188 | 7.99 | 13.67 | 0.7 | | |
| 3/21/2008 | 13:30:53 | 16.24 | 4.190 | 7.98 | 14.21 | 0.6 | | |
| 3/21/2008 | 13:45:52 | 16.59 | 4.197 | 8.02 | 14.95 | 0.6 | | |
| 3/21/2008 | 14:00:52 | 16.89 | 4.203 | 8.02 | 15.33 | 0.6 | | |
| 3/21/2008 | 14:15:53 | 17.24 | 4.203 | 8.04 | 16.00 | 0.6 | | |
| 3/21/2008 | 14:30:52 | 17.58 | 4.206 | 8.06 | 16.21 | 0.6 | | |
| 3/21/2008 | 14:45:52 | 17.89 | 4.212 | 8.07 | 17.96 | 0.6 | | |
| 3/21/2008 | 15:00:52 | 18.18 | 4.212 | 8.08 | 18.59 | 0.4 | | |
| 3/21/2008 | 15:15:54 | 18.49 | 4.214 | 8.09 | 18.74 | 0.4 | | |
| 3/21/2008 | 15:30:52 | 18.81 | 4.215 | 8.10 | 18.85 | 0.4 | | |
| 3/21/2008 | 15:45:52 | 19.12 | 4.225 | 8.10 | 19.02 | 0.3 | | |
| 3/21/2008 | 16:00:51 | 19.46 | 4.232 | 8.11 | 19.27 | 0.4 | | |
| 3/21/2008 | 16:15:52 | 19.77 | 4.221 | 8.12 | 19.42 | 0.2 | | |
| 3/21/2008 | 16:30:52 | 20.08 | 4.220 | 8.12 | 19.65 | 0.2 | | |
| 3/21/2008 | 16:45:52 | 20.37 | 4.219 | 8.11 | 19.72 | 0.2 | | |
| 3/21/2008 | 17:00:52 | 20.64 | 4.217 | 8.12 | 19.73 | 0.2 | | |
| 3/21/2008 | 17:15:51 | 20.89 | 4.211 | 8.11 | 19.68 | 0.2 | | |
| 3/21/2008 | 17:30:50 | 21.09 | 4.208 | 8.08 | 19.65 | 0.3 | | |
| 3/21/2008 | 17:45:51 | 21.21 | 4.205 | 8.06 | 19.55 | 0.2 | | |
| 3/21/2008 | 18:00:51 | 21.26 | 4.204 | 8.09 | 19.47 | 0.2 | | |
| 3/21/2008 | 18:15:52 | 21.27 | 4.202 | 8.08 | 19.25 | 0.1 | | |
| 3/21/2008 | 18:30:52 | 21.26 | 4.198 | 8.06 | 18.86 | 0.1 | | |
| 3/21/2008 | 18:45:52 | 21.18 | 4.197 | 8.06 | 18.08 | 0.2 | | |
| 3/21/2008 | 19:00:52 | 21.08 | 4.182 | 8.04 | 17.19 | 0.1 | | |
| 3/21/2008 | 19:15:51 | 20.95 | 4.181 | 8.02 | 16.48 | 0.1 | | |
| 3/21/2008 | 19:30:51 | 20.82 | 4.182 | 8.00 | 15.74 | 0.2 | | |
| 3/21/2008 | 19:45:53 | 20.67 | 4.183 | 7.98 | 14.93 | 0.2 | | |
| 3/21/2008 | 20:00:51 | 20.50 | 4.186 | 7.96 | 14.36 | 0.2 | | |
| 3/21/2008 | 20:15:52 | 20.30 | 4.187 | 7.93 | 13.69 | 0.2 | | |
| 3/21/2008 | 20:30:52 | 20.09 | 4.188 | 7.91 | 13.00 | 0.2 | | |
| 3/21/2008 | 20:45:52 | 19.85 | 4.188 | 7.89 | 12.34 | 0.2 | | |
| 3/21/2008 | 21:00:51 | 19.60 | 4.193 | 7.87 | 11.63 | 0.2 | | |
| 3/21/2008 | 21:15:52 | 19.36 | 4.200 | 7.85 | 11.00 | 0.2 | | |
| 3/21/2008 | 21:30:52 | 19.14 | 4.206 | 7.83 | 10.36 | 0.4 | | |
| 3/21/2008 | 21:45:51 | 18.90 | 4.211 | 7.81 | 9.72 | 0.3 | | |
| 3/21/2008 | 22:00:52 | 18.69 | 4.213 | 7.80 | 9.23 | 0.4 | | |
| 3/21/2008 | 22:15:52 | 18.47 | 4.215 | 7.78 | 8.75 | 0.4 | | |
| 3/21/2008 | 22:30:52 | 18.28 | 4.217 | 7.77 | 8.32 | 0.4 | | |
| 3/21/2008 | 22:45:52 | 18.10 | 4.222 | 7.76 | 7.96 | 0.4 | | |
| 3/21/2008 | 23:00:52 | 17.94 | 4.224 | 7.75 | 7.60 | 0.4 | | |
| 3/21/2008 | 23:15:54 | 17.77 | 4.226 | 7.74 | 7.30 | 0.4 | | |
| 3/21/2008 | 23:30:52 | 17.61 | 4.229 | 7.74 | 7.03 | 0.4 | | |
| 3/21/2008 | 23:45:52 | 17.46 | 4.228 | 7.73 | 6.80 | 0.4 | | |
| 3/22/2008 | 0:00:52 | 17.32 | 4.232 | 7.72 | 6.51 | 0.4 | | |
| 3/22/2008 | 0:15:52 | 17.18 | 4.237 | 7.72 | 6.39 | 0.3 | | |
| 3/22/2008 | 0:30:53 | 17.03 | 4.241 | 7.71 | 6.22 | 0.6 | | |
| 3/22/2008 | 0:45:53 | 16.87 | 4.242 | 7.71 | 6.11 | 0.5 | | |
| 3/22/2008 | 1:00:53 | 16.72 | 4.242 | 7.70 | 6.01 | 0.4 | | |
| 3/22/2008 | 1:15:52 | 16.58 | 4.245 | 7.70 | 5.90 | 0.5 | | |
| 3/22/2008 | 1:30:51 | 16.44 | 4.249 | 7.70 | 5.81 | 0.5 | | |
| 3/22/2008 | 1:45:52 | 16.29 | 4.252 | 7.70 | 5.73 | 0.5 | | |
| 3/22/2008 | 2:00:52 | 16.16 | 4.252 | 7.70 | 5.66 | 0.5 | | |
| 3/22/2008 | 2:15:53 | 16.01 | 4.255 | 7.70 | 5.61 | 0.5 | | |
| 3/22/2008 | 2:30:53 | 15.85 | 4.256 | 7.70 | 5.60 | 0.9 | | |
| 3/22/2008 | 2:45:53 | 15.69 | 4.257 | 7.70 | 5.56 | 0.6 | | |
| 3/22/2008 | 3:00:53 | 15.54 | 4.257 | 7.70 | 5.53 | 0.7 | | |
| 3/22/2008 | 3:15:54 | 15.37 | 4.258 | 7.70 | 5.53 | 0.6 | | |
| 3/22/2008 | 3:30:54 | 15.23 | 4.257 | 7.70 | 5.52 | 0.6 | | |
| 3/22/2008 | 3:45:54 | 15.07 | 4.258 | 7.70 | 5.51 | 0.6 | | |
| 3/22/2008 | 4:00:52 | 14.93 | 4.256 | 7.70 | 5.52 | 0.6 | | |
| 3/22/2008 | 4:15:52 | 14.79 | 4.257 | 7.70 | 5.51 | 0.6 | | |
| 3/22/2008 | 4:30:54 | 14.65 | 4.259 | 7.69 | 5.53 | 0.6 | | |
| 3/22/2008 | 4:45:53 | 14.49 | 4.259 | 7.70 | 5.56 | 0.6 | | |
| 3/22/2008 | 5:00:53 | 14.34 | 4.258 | 7.70 | 5.56 | 0.6 | | |
| 3/22/2008 | 5:15:53 | 14.20 | 4.257 | 7.70 | 5.60 | 0.6 | | |
| 3/22/2008 | 5:30:53 | 14.07 | 4.254 | 7.70 | 5.62 | 0.6 | | |
| 3/22/2008 | 5:45:53 | 13.97 | 4.255 | 7.70 | 5.64 | 0.7 | | |
| 3/22/2008 | 6:00:54 | 13.86 | 4.260 | 7.70 | 5.66 | 0.7 | | |
| 3/22/2008 | 6:15:53 | 13.74 | 4.270 | 7.71 | 5.68 | 0.9 | | |
| 3/22/2008 | 6:30:53 | 13.62 | 4.272 | 7.70 | 5.69 | 0.7 | | |
| 3/22/2008 | 6:45:54 | 13.50 | 4.269 | 7.70 | 5.71 | 0.7 | | |
| 3/22/2008 | 7:00:53 | 13.39 | 4.264 | 7.70 | 5.74 | 0.7 | | |
| 3/22/2008 | 7:15:53 | 13.28 | 4.262 | 7.70 | 5.81 | 0.9 | | |
| 3/22/2008 | 7:30:54 | 13.17 | 4.263 | 7.71 | 5.84 | 0.7 | | |
| 3/22/2008 | 7:45:53 | 13.08 | 4.262 | 7.71 | 5.89 | 0.7 | | |
| 3/22/2008 | 8:00:52 | 12.98 | 4.262 | 7.71 | 5.97 | 0.7 | | |
| 3/22/2008 | 8:15:53 | 12.89 | 4.264 | 7.71 | 6.09 | 0.7 | | |
| 3/22/2008 | 8:30:54 | 12.82 | 4.263 | 7.72 | 6.29 | 0.7 | | |
| 3/22/2008 | 8:45:55 | 12.78 | 4.265 | 7.73 | 6.48 | 0.7 | | |
| 3/22/2008 | 9:00:54 | 12.75 | 4.267 | 7.74 | 6.75 | 0.6 | | |
| 3/22/2008 | 9:15:55 | 12.74 | 4.269 | 7.75 | 7.03 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 9:30:55 | 12.74 | 4.271 | 7.76 | 7.25 | 0.6 | | |
| 3/22/2008 | 9:45:55 | 12.77 | 4.271 | 7.77 | 7.51 | 0.7 | | |
| 3/22/2008 | 10:00:54 | 12.85 | 4.270 | 7.79 | 7.70 | 0.7 | | |
| 3/22/2008 | 10:15:53 | 12.94 | 4.269 | 7.80 | 7.96 | 0.8 | | |
| 3/22/2008 | 10:30:54 | 13.04 | 4.268 | 7.81 | 8.47 | 0.7 | | |
| 3/22/2008 | 10:45:55 | 13.19 | 4.266 | 7.83 | 8.94 | 0.6 | | |
| 3/22/2008 | 11:00:54 | 13.36 | 4.264 | 7.85 | 9.64 | 0.8 | | |
| 3/22/2008 | 11:15:53 | 13.54 | 4.263 | 7.87 | 10.08 | 0.6 | | |
| 3/22/2008 | 11:30:53 | 13.74 | 4.262 | 7.89 | 10.73 | 0.6 | | |
| 3/22/2008 | 11:45:53 | 13.99 | 4.260 | 7.90 | 11.59 | 0.6 | | |
| 3/22/2008 | 12:00:53 | 14.29 | 4.261 | 7.92 | 12.35 | 0.7 | | |
| 3/22/2008 | 12:15:53 | 14.61 | 4.270 | 7.92 | 13.04 | 0.6 | | |
| 3/22/2008 | 12:30:54 | 14.95 | 4.274 | 7.95 | 13.73 | 0.6 | | |
| 3/22/2008 | 12:45:53 | 15.34 | 4.271 | 7.96 | 14.44 | 0.6 | | |
| 3/22/2008 | 13:00:53 | 15.71 | 4.269 | 8.00 | 15.15 | 0.6 | | |
| 3/22/2008 | 13:15:52 | 16.10 | 4.242 | 8.01 | 15.81 | 0.6 | | |
| 3/22/2008 | 13:30:52 | 16.40 | 4.220 | 8.03 | 15.09 | 1.2 | | |
| 3/22/2008 | 13:45:52 | 16.77 | 4.221 | 8.04 | 14.96 | 0.5 | | |
| 3/22/2008 | 14:00:54 | 17.14 | 4.222 | 8.05 | 15.34 | 0.4 | | |
| 3/22/2008 | 14:15:53 | 17.51 | 4.223 | 8.07 | 16.07 | 0.4 | | |
| 3/22/2008 | 14:30:52 | 17.84 | 4.222 | 8.08 | 17.03 | 0.4 | | |
| 3/22/2008 | 14:45:52 | 18.17 | 4.220 | 8.09 | 18.87 | 0.4 | | |
| 3/22/2008 | 15:00:52 | 18.52 | 4.218 | 8.10 | 19.13 | 0.4 | | |
| 3/22/2008 | 15:15:53 | 18.82 | 4.224 | 8.12 | 19.46 | 0.4 | | |
| 3/22/2008 | 15:30:51 | 19.22 | 4.227 | 8.13 | 19.76 | 0.4 | | |
| 3/22/2008 | 15:45:51 | 19.55 | 4.224 | 8.13 | 20.08 | 0.2 | | |
| 3/22/2008 | 16:00:52 | 19.85 | 4.219 | 8.14 | 20.24 | 0.2 | | |
| 3/22/2008 | 16:15:52 | 20.14 | 4.217 | 8.14 | 20.21 | 0.2 | | |
| 3/22/2008 | 16:30:53 | 20.39 | 4.217 | 8.14 | 20.27 | 0.2 | | |
| 3/22/2008 | 16:45:52 | 20.65 | 4.213 | 8.13 | 20.29 | 0.3 | | |
| 3/22/2008 | 17:00:51 | 20.89 | 4.212 | 8.07 | 20.42 | 0.2 | | |
| 3/22/2008 | 17:15:51 | 21.14 | 4.206 | 8.13 | 20.46 | 0.2 | | |
| 3/22/2008 | 17:30:51 | 21.35 | 4.202 | 8.09 | 20.28 | 0.1 | | |
| 3/22/2008 | 17:45:52 | 21.44 | 4.201 | 8.11 | 20.07 | 0.2 | | |
| 3/22/2008 | 18:00:53 | 21.47 | 4.200 | 8.12 | 19.93 | 0.1 | | |
| 3/22/2008 | 18:15:51 | 21.47 | 4.199 | 8.10 | 19.72 | 0.1 | | |
| 3/22/2008 | 18:30:51 | 21.44 | 4.200 | 8.10 | 19.09 | 0.1 | | |
| 3/22/2008 | 18:45:51 | 21.34 | 4.201 | 8.08 | 18.34 | 0.0 | | |
| 3/22/2008 | 19:00:52 | 21.23 | 4.201 | 8.06 | 17.61 | 0.1 | | |
| 3/22/2008 | 19:15:51 | 21.11 | 4.203 | 8.04 | 16.78 | 0.1 | | |
| 3/22/2008 | 19:30:50 | 20.96 | 4.206 | 8.02 | 16.03 | 0.1 | | |
| 3/22/2008 | 19:45:52 | 20.79 | 4.210 | 7.99 | 15.40 | 0.1 | | |
| 3/22/2008 | 20:00:52 | 20.62 | 4.214 | 7.97 | 14.68 | 0.1 | | |
| 3/22/2008 | 20:15:53 | 20.42 | 4.218 | 7.95 | 13.97 | 0.1 | | |
| 3/22/2008 | 20:30:51 | 20.21 | 4.224 | 7.93 | 13.29 | 0.2 | | |
| 3/22/2008 | 20:45:53 | 19.99 | 4.230 | 7.90 | 12.61 | 0.1 | | |
| 3/22/2008 | 21:00:52 | 19.76 | 4.235 | 7.88 | 11.92 | 0.2 | | |
| 3/22/2008 | 21:15:52 | 19.53 | 4.241 | 7.86 | 11.25 | 0.2 | | |
| 3/22/2008 | 21:30:53 | 19.30 | 4.247 | 7.83 | 10.61 | 0.2 | | |
| 3/22/2008 | 21:45:52 | 19.09 | 4.253 | 7.82 | 10.06 | 0.2 | | |
| 3/22/2008 | 22:00:51 | 18.91 | 4.258 | 7.81 | 9.54 | 0.3 | | |
| 3/22/2008 | 22:15:53 | 18.76 | 4.260 | 7.79 | 9.04 | 0.4 | | |
| 3/22/2008 | 22:30:51 | 18.60 | 4.259 | 7.78 | 8.64 | 0.4 | | |
| 3/22/2008 | 22:45:52 | 18.42 | 4.260 | 7.77 | 8.22 | 0.4 | | |
| 3/22/2008 | 23:00:53 | 18.26 | 4.262 | 7.75 | 7.84 | 0.4 | | |
| 3/22/2008 | 23:15:53 | 18.11 | 4.265 | 7.74 | 7.51 | 0.4 | | |
| 3/22/2008 | 23:30:52 | 17.95 | 4.268 | 7.74 | 7.22 | 0.4 | | |
| 3/22/2008 | 23:45:51 | 17.80 | 4.272 | 7.73 | 6.96 | 0.5 | | |
| 3/23/2008 | 0:00:53 | 17.64 | 4.277 | 7.73 | 6.72 | 0.6 | | |
| 3/23/2008 | 0:15:53 | 17.48 | 4.279 | 7.72 | 6.53 | 0.7 | | |
| 3/23/2008 | 0:30:52 | 17.37 | 4.278 | 7.72 | 6.35 | 0.7 | | |
| 3/23/2008 | 0:45:54 | 17.23 | 4.283 | 7.71 | 6.21 | 0.9 | | |
| 3/23/2008 | 1:00:54 | 17.06 | 4.287 | 7.71 | 6.08 | 0.7 | | |
| 3/23/2008 | 1:15:52 | 16.90 | 4.286 | 7.71 | 5.96 | 0.6 | | |
| 3/23/2008 | 1:30:51 | 16.75 | 4.285 | 7.71 | 5.87 | 0.7 | | |
| 3/23/2008 | 1:45:51 | 16.61 | 4.286 | 7.70 | 5.79 | 0.7 | | |
| 3/23/2008 | 2:00:53 | 16.46 | 4.287 | 7.70 | 5.73 | 0.5 | | |
| 3/23/2008 | 2:15:52 | 16.29 | 4.292 | 7.70 | 5.68 | 0.6 | | |
| 3/23/2008 | 2:30:52 | 16.13 | 4.291 | 7.70 | 5.64 | 0.6 | | |
| 3/23/2008 | 2:45:53 | 15.97 | 4.293 | 7.70 | 5.62 | 0.6 | | |
| 3/23/2008 | 3:00:53 | 15.81 | 4.296 | 7.70 | 5.59 | 0.7 | | |
| 3/23/2008 | 3:15:53 | 15.72 | 4.297 | 7.70 | 5.52 | 0.6 | | |
| 3/23/2008 | 3:30:51 | 15.63 | 4.303 | 7.70 | 5.48 | 1.5 | | |
| 3/23/2008 | 3:45:52 | 15.53 | 4.308 | 7.69 | 5.44 | 0.8 | | |
| 3/23/2008 | 4:00:52 | 15.41 | 4.313 | 7.70 | 5.42 | 0.7 | | |
| 3/23/2008 | 4:15:52 | 15.27 | 4.316 | 7.69 | 5.41 | 0.6 | | |
| 3/23/2008 | 4:30:53 | 15.13 | 4.315 | 7.69 | 5.40 | 0.5 | | |
| 3/23/2008 | 4:45:53 | 14.98 | 4.314 | 7.69 | 5.39 | 0.5 | | |
| 3/23/2008 | 5:00:53 | 14.85 | 4.313 | 7.69 | 5.39 | 0.6 | | |
| 3/23/2008 | 5:15:54 | 14.71 | 4.314 | 7.70 | 5.41 | 0.5 | | |
| 3/23/2008 | 5:30:53 | 14.58 | 4.315 | 7.70 | 5.42 | 0.6 | | |
| 3/23/2008 | 5:45:53 | 14.44 | 4.317 | 7.70 | 5.42 | 0.6 | | |
| 3/23/2008 | 6:00:54 | 14.31 | 4.317 | 7.70 | 5.45 | 0.6 | | |
| 3/23/2008 | 6:15:53 | 14.18 | 4.318 | 7.70 | 5.46 | 0.6 | | |
| 3/23/2008 | 6:30:53 | 14.03 | 4.320 | 7.70 | 5.48 | 0.6 | | |
| 3/23/2008 | 6:45:52 | 13.86 | 4.316 | 7.70 | 5.52 | 0.7 | | |
| 3/23/2008 | 7:00:53 | 13.72 | 4.309 | 7.70 | 5.56 | 0.7 | | |
| 3/23/2008 | 7:15:53 | 13.59 | 4.307 | 7.70 | 5.61 | 0.6 | | |
| 3/23/2008 | 7:30:53 | 13.50 | 4.305 | 7.70 | 5.65 | 0.7 | | |
| 3/23/2008 | 7:45:55 | 13.40 | 4.310 | 7.71 | 5.70 | 0.7 | | |
| 3/23/2008 | 8:00:55 | 13.33 | 4.311 | 7.71 | 5.75 | 0.6 | | |
| 3/23/2008 | 8:15:55 | 13.27 | 4.311 | 7.71 | 5.86 | 0.6 | | |
| 3/23/2008 | 8:30:53 | 13.23 | 4.312 | 7.72 | 5.98 | 0.6 | | |
| 3/23/2008 | 8:45:53 | 13.19 | 4.313 | 7.72 | 6.17 | 0.6 | | |
| 3/23/2008 | 9:00:54 | 13.15 | 4.313 | 7.73 | 6.39 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 9:15:54 | 13.11 | 4.314 | 7.74 | 6.64 | 0.6 | | |
| 3/23/2008 | 9:30:54 | 13.09 | 4.314 | 7.75 | 6.84 | 0.6 | | |
| 3/23/2008 | 9:45:54 | 13.10 | 4.313 | 7.77 | 7.00 | 0.7 | | |
| 3/23/2008 | 10:00:54 | 13.15 | 4.310 | 7.79 | 7.09 | 0.7 | | |
| 3/23/2008 | 10:15:55 | 13.25 | 4.307 | 7.80 | 7.62 | 0.7 | | |
| 3/23/2008 | 10:30:53 | 13.36 | 4.306 | 7.81 | 8.15 | 0.8 | | |
| 3/23/2008 | 10:45:54 | 13.51 | 4.305 | 7.82 | 8.73 | 0.7 | | |
| 3/23/2008 | 11:00:52 | 13.65 | 4.305 | 7.84 | 9.05 | 0.8 | | |
| 3/23/2008 | 11:15:54 | 13.85 | 4.304 | 7.85 | 9.76 | 0.7 | | |
| 3/23/2008 | 11:30:53 | 14.10 | 4.303 | 7.87 | 10.60 | 0.7 | | |
| 3/23/2008 | 11:45:54 | 14.40 | 4.305 | 7.90 | 11.42 | 0.7 | | |
| 3/23/2008 | 12:00:54 | 14.70 | 4.307 | 7.91 | 12.16 | 0.6 | | |
| 3/23/2008 | 12:15:55 | 14.99 | 4.308 | 7.94 | 12.83 | 0.7 | | |
| 3/23/2008 | 12:30:54 | 15.38 | 4.309 | 7.96 | 13.58 | 0.7 | | |
| 3/23/2008 | 12:45:53 | 15.76 | 4.314 | 7.97 | 14.29 | 0.6 | | |
| 3/23/2008 | 13:00:53 | 16.20 | 4.309 | 7.98 | 15.07 | 0.7 | | |
| 3/23/2008 | 13:15:52 | 16.57 | 4.310 | 8.01 | 15.77 | 0.7 | | |
| 3/23/2008 | 13:30:51 | 16.94 | 4.310 | 8.02 | 16.46 | 0.5 | | |
| 3/23/2008 | 13:45:53 | 17.28 | 4.310 | 8.04 | 17.01 | 0.5 | | |
| 3/23/2008 | 14:00:54 | 17.61 | 4.311 | 8.05 | 17.49 | 0.6 | | |
| 3/23/2008 | 14:15:54 | 17.96 | 4.308 | 8.05 | 18.05 | 0.5 | | |
| 3/23/2008 | 14:30:52 | 18.36 | 4.286 | 8.06 | 18.49 | 0.6 | | |
| 3/23/2008 | 14:45:51 | 18.74 | 4.264 | 8.07 | 18.81 | 0.4 | | |
| 3/23/2008 | 15:00:52 | 19.03 | 4.268 | 8.08 | 19.10 | 0.4 | | |
| 3/23/2008 | 15:15:52 | 19.40 | 4.268 | 8.09 | 19.22 | 3.6 | | |
| 3/23/2008 | 15:30:53 | 19.77 | 4.263 | 8.10 | 19.66 | 2.1 | | |
| 3/23/2008 | 15:45:52 | 20.08 | 4.250 | 8.10 | 20.08 | 0.3 | | |
| 3/23/2008 | 16:00:52 | 20.36 | 4.250 | 8.10 | 20.35 | 0.3 | | |
| 3/23/2008 | 16:15:51 | 20.66 | 4.262 | 8.09 | 20.57 | 0.5 | | |
| 3/23/2008 | 16:30:52 | 20.90 | 4.253 | 8.10 | 20.73 | 0.2 | | |
| 3/23/2008 | 16:45:52 | 21.12 | 4.246 | 8.10 | 20.76 | 0.2 | | |
| 3/23/2008 | 17:00:51 | 21.35 | 4.256 | 8.10 | 20.72 | 0.2 | | |
| 3/23/2008 | 17:15:50 | 21.52 | 4.256 | 8.10 | 20.67 | 0.1 | | |
| 3/23/2008 | 17:30:51 | 21.68 | 4.258 | 8.08 | 20.59 | 0.1 | | |
| 3/23/2008 | 17:45:51 | 21.79 | 4.257 | 8.06 | 20.50 | 0.1 | | |
| 3/23/2008 | 18:00:51 | 21.84 | 4.257 | 8.07 | 20.29 | 0.1 | | |
| 3/23/2008 | 18:15:51 | 21.84 | 4.256 | 8.06 | 20.07 | 0.2 | | |
| 3/23/2008 | 18:30:50 | 21.83 | 4.255 | 8.07 | 19.67 | 0.1 | | |
| 3/23/2008 | 18:45:50 | 21.73 | 4.258 | 8.06 | 19.11 | 0.1 | | |
| 3/23/2008 | 19:00:51 | 21.61 | 4.255 | 8.04 | 18.35 | 0.1 | | |
| 3/23/2008 | 19:15:53 | 21.45 | 4.253 | 8.01 | 17.57 | 0.1 | | |
| 3/23/2008 | 19:30:50 | 21.30 | 4.251 | 7.99 | 16.82 | 0.2 | | |
| 3/23/2008 | 19:45:52 | 21.10 | 4.247 | 7.97 | 16.07 | 0.2 | | |
| 3/23/2008 | 20:00:53 | 20.92 | 4.248 | 7.95 | 15.46 | 0.4 | | |
| 3/23/2008 | 20:15:52 | 20.75 | 4.249 | 7.93 | 14.79 | 0.2 | | |
| 3/23/2008 | 20:30:51 | 20.57 | 4.250 | 7.91 | 14.15 | 0.2 | | |
| 3/23/2008 | 20:45:52 | 20.37 | 4.253 | 7.88 | 13.52 | 0.2 | | |
| 3/23/2008 | 21:00:53 | 20.17 | 4.254 | 7.86 | 12.90 | 0.2 | | |
| 3/23/2008 | 21:15:51 | 19.93 | 4.256 | 7.84 | 12.28 | 0.3 | | |
| 3/23/2008 | 21:30:52 | 19.71 | 4.260 | 7.82 | 11.70 | 0.3 | | |
| 3/23/2008 | 21:45:51 | 19.48 | 4.263 | 7.81 | 11.10 | 0.3 | | |
| 3/23/2008 | 22:00:52 | 19.23 | 4.269 | 7.79 | 10.49 | 0.5 | | |
| 3/23/2008 | 22:15:52 | 19.02 | 4.273 | 7.77 | 9.96 | 0.3 | | |
| 3/23/2008 | 22:30:52 | 18.81 | 4.276 | 7.75 | 9.45 | 0.6 | | |
| 3/23/2008 | 22:45:52 | 18.61 | 4.282 | 7.74 | 8.96 | 0.4 | | |
| 3/23/2008 | 23:00:52 | 18.40 | 4.286 | 7.73 | 8.55 | 0.6 | | |
| 3/23/2008 | 23:15:52 | 18.23 | 4.288 | 7.72 | 8.12 | 0.5 | | |
| 3/23/2008 | 23:30:52 | 18.04 | 4.293 | 7.70 | 7.79 | 0.5 | | |
| 3/23/2008 | 23:45:52 | 17.88 | 4.295 | 7.69 | 7.45 | 0.5 | | |
| 3/24/2008 | 0:00:53 | 17.71 | 4.297 | 7.69 | 7.14 | 0.6 | | |
| 3/24/2008 | 0:15:52 | 17.56 | 4.297 | 7.68 | 6.88 | 0.4 | | |
| 3/24/2008 | 0:30:52 | 17.41 | 4.298 | 7.67 | 6.64 | 0.8 | | |
| 3/24/2008 | 0:45:52 | 17.24 | 4.299 | 7.67 | 6.42 | 0.5 | | |
| 3/24/2008 | 1:00:52 | 17.08 | 4.302 | 7.66 | 6.23 | 0.5 | | |
| 3/24/2008 | 1:15:54 | 16.92 | 4.301 | 7.66 | 6.07 | 0.6 | | |
| 3/24/2008 | 1:30:53 | 16.79 | 4.301 | 7.66 | 5.92 | 0.5 | | |
| 3/24/2008 | 1:45:54 | 16.67 | 4.302 | 7.65 | 5.79 | 0.5 | | |
| 3/24/2008 | 2:00:52 | 16.52 | 4.303 | 7.65 | 5.67 | 0.5 | | |
| 3/24/2008 | 2:15:52 | 16.40 | 4.306 | 7.65 | 5.56 | 0.6 | | |
| 3/24/2008 | 2:30:53 | 16.27 | 4.308 | 7.65 | 5.47 | 0.6 | | |
| 3/24/2008 | 2:45:53 | 16.13 | 4.311 | 7.65 | 5.40 | 0.5 | | |
| 3/24/2008 | 3:00:52 | 15.99 | 4.312 | 7.65 | 5.35 | 0.6 | | |
| 3/24/2008 | 3:15:52 | 15.84 | 4.311 | 7.65 | 5.30 | 0.6 | | |
| 3/24/2008 | 3:30:53 | 15.71 | 4.308 | 7.65 | 5.24 | 0.6 | | |
| 3/24/2008 | 3:45:53 | 15.62 | 4.305 | 7.65 | 5.19 | 0.7 | | |
| 3/24/2008 | 4:00:53 | 15.52 | 4.304 | 7.65 | 5.15 | 0.6 | | |
| 3/24/2008 | 4:15:53 | 15.42 | 4.305 | 7.65 | 5.10 | 0.5 | | |
| 3/24/2008 | 4:30:53 | 15.30 | 4.307 | 7.65 | 5.08 | 0.6 | | |
| 3/24/2008 | 4:45:53 | 15.18 | 4.307 | 7.65 | 5.06 | 0.6 | | |
| 3/24/2008 | 5:00:53 | 15.01 | 4.307 | 7.65 | 5.06 | 0.6 | | |
| 3/24/2008 | 5:15:54 | 14.84 | 4.303 | 7.65 | 5.04 | 0.7 | | |
| 3/24/2008 | 5:30:53 | 14.69 | 4.299 | 7.65 | 5.08 | 0.7 | | |
| 3/24/2008 | 5:45:53 | 14.54 | 4.297 | 7.66 | 5.09 | 0.7 | | |
| 3/24/2008 | 6:00:53 | 14.41 | 4.296 | 7.66 | 5.13 | 0.6 | | |
| 3/24/2008 | 6:15:53 | 14.28 | 4.296 | 7.67 | 5.15 | 0.7 | | |
| 3/24/2008 | 6:30:53 | 14.15 | 4.295 | 7.67 | 5.18 | 0.7 | | |
| 3/24/2008 | 6:45:53 | 14.03 | 4.295 | 7.67 | 5.21 | 0.7 | | |
| 3/24/2008 | 7:00:53 | 13.90 | 4.293 | 7.67 | 5.24 | 0.7 | | |
| 3/24/2008 | 7:15:53 | 13.77 | 4.293 | 7.67 | 5.28 | 0.7 | | |
| 3/24/2008 | 7:30:53 | 13.65 | 4.290 | 7.68 | 5.35 | 0.7 | | |
| 3/24/2008 | 7:45:53 | 13.55 | 4.290 | 7.68 | 5.39 | 0.7 | | |
| 3/24/2008 | 8:00:53 | 13.45 | 4.289 | 7.68 | 5.46 | 0.7 | | |
| 3/24/2008 | 8:15:53 | 13.37 | 4.289 | 7.69 | 5.59 | 0.7 | | |
| 3/24/2008 | 8:30:53 | 13.31 | 4.291 | 7.69 | 5.71 | 0.7 | | |
| 3/24/2008 | 8:45:53 | 13.25 | 4.295 | 7.70 | 5.93 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 9:00:53 | 13.22 | 4.299 | 7.71 | 6.12 | 0.7 | | |
| 3/24/2008 | 9:15:53 | 13.21 | 4.300 | 7.72 | 6.29 | 0.7 | | |
| 3/24/2008 | 9:30:53 | 13.21 | 4.299 | 7.73 | 6.54 | 0.7 | | |
| 3/24/2008 | 9:45:53 | 13.25 | 4.297 | 7.74 | 6.87 | 0.9 | | |
| 3/24/2008 | 10:00:53 | 13.33 | 4.296 | 7.76 | 6.77 | 0.7 | | |
| 3/24/2008 | 10:15:53 | 13.42 | 4.296 | 7.77 | 6.90 | 0.8 | | |
| 3/24/2008 | 10:30:53 | 13.53 | 4.295 | 7.79 | 7.50 | 0.8 | | |
| 3/24/2008 | 10:45:54 | 13.68 | 4.294 | 7.81 | 8.08 | 0.6 | | |
| 3/24/2008 | 11:00:53 | 13.84 | 4.293 | 7.83 | 8.76 | 0.7 | | |
| 3/24/2008 | 11:15:52 | 14.03 | 4.293 | 7.84 | 9.41 | 0.6 | | |
| 3/24/2008 | 11:30:53 | 14.24 | 4.293 | 7.87 | 10.17 | 0.6 | | |
| 3/24/2008 | 11:45:53 | 14.49 | 4.293 | 7.89 | 10.96 | 0.6 | | |
| 3/24/2008 | 12:00:53 | 14.78 | 4.297 | 7.91 | 11.81 | 0.6 | | |
| 3/24/2008 | 12:15:53 | 15.10 | 4.304 | 7.92 | 12.59 | 0.6 | | |
| 3/24/2008 | 12:30:53 | 15.45 | 4.307 | 7.94 | 13.43 | 0.6 | | |
| 3/24/2008 | 12:45:53 | 15.82 | 4.305 | 7.96 | 14.23 | 0.9 | | |
| 3/24/2008 | 13:00:53 | 16.18 | 4.303 | 7.99 | 14.95 | 0.6 | | |
| 3/24/2008 | 13:15:53 | 16.56 | 4.302 | 8.00 | 15.73 | 0.5 | | |
| 3/24/2008 | 13:30:52 | 16.92 | 4.300 | 8.02 | 16.44 | 0.5 | | |
| 3/24/2008 | 13:45:52 | 17.26 | 4.270 | 8.03 | 17.04 | 0.6 | | |
| 3/24/2008 | 14:00:52 | 17.59 | 4.264 | 8.04 | 15.84 | 1.6 | | |
| 3/24/2008 | 14:15:52 | 17.93 | 4.265 | 8.05 | 15.83 | 0.4 | | |
| 3/24/2008 | 14:30:53 | 18.27 | 4.268 | 8.06 | 16.49 | 0.5 | | |
| 3/24/2008 | 14:45:52 | 18.57 | 4.272 | 8.07 | 17.12 | 0.4 | | |
| 3/24/2008 | 15:00:52 | 18.87 | 4.268 | 8.08 | 17.36 | 0.4 | | |
| 3/24/2008 | 15:15:52 | 19.19 | 4.261 | 8.08 | 17.75 | 0.4 | | |
| 3/24/2008 | 15:30:52 | 19.52 | 4.260 | 8.09 | 18.82 | 0.2 | | |
| 3/24/2008 | 15:45:52 | 19.86 | 4.260 | 8.09 | 19.99 | 0.2 | | |
| 3/24/2008 | 16:00:52 | 20.17 | 4.264 | 8.10 | 20.30 | 0.2 | | |
| 3/24/2008 | 16:15:51 | 20.49 | 4.272 | 8.10 | 20.45 | 0.2 | | |
| 3/24/2008 | 16:30:50 | 20.77 | 4.272 | 8.10 | 20.58 | 0.2 | | |
| 3/24/2008 | 16:45:51 | 21.03 | 4.267 | 8.09 | 20.71 | 0.1 | | |
| 3/24/2008 | 17:00:51 | 21.26 | 4.264 | 8.08 | 20.72 | 0.2 | | |
| 3/24/2008 | 17:15:51 | 21.47 | 4.259 | 8.08 | 20.65 | 0.1 | | |
| 3/24/2008 | 17:30:51 | 21.63 | 4.256 | 8.08 | 20.56 | 0.1 | | |
| 3/24/2008 | 17:45:52 | 21.75 | 4.253 | 8.08 | 20.47 | 0.1 | | |
| 3/24/2008 | 18:00:52 | 21.81 | 4.249 | 8.07 | 20.32 | 0.1 | | |
| 3/24/2008 | 18:15:53 | 21.86 | 4.246 | 8.04 | 20.13 | 0.1 | | |
| 3/24/2008 | 18:30:52 | 21.87 | 4.247 | 8.05 | 19.91 | 0.1 | | |
| 3/24/2008 | 18:45:51 | 21.86 | 4.247 | 8.05 | 19.59 | 0.1 | | |
| 3/24/2008 | 19:00:51 | 21.75 | 4.227 | 8.01 | 17.36 | 0.2 | | |
| 3/24/2008 | 19:15:53 | 21.66 | 4.225 | 8.01 | 17.31 | 0.0 | | |
| 3/24/2008 | 19:30:52 | 21.55 | 4.227 | 7.99 | 17.17 | 0.1 | | |
| 3/24/2008 | 19:45:53 | 21.44 | 4.230 | 7.97 | 16.65 | 0.1 | | |
| 3/24/2008 | 20:00:51 | 21.30 | 4.232 | 7.94 | 15.83 | 0.1 | | |
| 3/24/2008 | 20:15:51 | 21.17 | 4.235 | 7.91 | 15.14 | 0.2 | | |
| 3/24/2008 | 20:30:51 | 21.02 | 4.244 | 7.89 | 14.42 | 0.6 | | |
| 3/24/2008 | 20:45:51 | 20.84 | 4.254 | 7.86 | 13.81 | 0.2 | | |
| 3/24/2008 | 21:00:51 | 20.64 | 4.260 | 7.84 | 13.17 | 0.4 | | |
| 3/24/2008 | 21:15:51 | 20.44 | 4.263 | 7.82 | 12.53 | 0.2 | | |
| 3/24/2008 | 21:30:52 | 20.21 | 4.265 | 7.80 | 11.90 | 0.4 | | |
| 3/24/2008 | 21:45:52 | 19.95 | 4.268 | 7.78 | 11.18 | 0.3 | | |
| 3/24/2008 | 22:00:52 | 19.69 | 4.276 | 7.75 | 10.49 | 0.3 | | |
| 3/24/2008 | 22:15:52 | 19.46 | 4.281 | 7.74 | 9.86 | 0.3 | | |
| 3/24/2008 | 22:30:52 | 19.27 | 4.285 | 7.72 | 9.33 | 0.3 | | |
| 3/24/2008 | 22:45:52 | 19.07 | 4.290 | 7.71 | 8.84 | 0.3 | | |
| 3/24/2008 | 23:00:51 | 18.90 | 4.293 | 7.70 | 8.39 | 0.3 | | |
| 3/24/2008 | 23:15:52 | 18.73 | 4.296 | 7.69 | 7.97 | 0.4 | | |
| 3/24/2008 | 23:30:52 | 18.57 | 4.299 | 7.68 | 7.63 | 0.3 | | |
| 3/24/2008 | 23:45:51 | 18.40 | 4.302 | 7.68 | 7.33 | 0.4 | | |
| 3/25/2008 | 0:00:52 | 18.27 | 4.302 | 7.67 | 7.08 | 0.4 | | |
| 3/25/2008 | 0:15:53 | 18.13 | 4.304 | 7.67 | 6.79 | 0.4 | | |
| 3/25/2008 | 0:30:52 | 18.01 | 4.304 | 7.66 | 6.60 | 0.5 | | |
| 3/25/2008 | 0:45:52 | 17.89 | 4.304 | 7.66 | 6.41 | 0.3 | | |
| 3/25/2008 | 1:00:52 | 17.78 | 4.303 | 7.66 | 6.22 | 0.4 | | |
| 3/25/2008 | 1:15:52 | 17.67 | 4.303 | 7.65 | 6.08 | 0.4 | | |
| 3/25/2008 | 1:30:52 | 17.58 | 4.303 | 7.65 | 5.93 | 0.4 | | |
| 3/25/2008 | 1:45:53 | 17.51 | 4.302 | 7.65 | 5.81 | 0.4 | | |
| 3/25/2008 | 2:00:52 | 17.44 | 4.300 | 7.65 | 5.69 | 0.4 | | |
| 3/25/2008 | 2:15:53 | 17.38 | 4.299 | 7.65 | 5.60 | 0.4 | | |
| 3/25/2008 | 2:30:53 | 17.30 | 4.299 | 7.65 | 5.50 | 0.5 | | |
| 3/25/2008 | 2:45:53 | 17.21 | 4.297 | 7.65 | 5.42 | 0.6 | | |
| 3/25/2008 | 3:00:52 | 17.10 | 4.298 | 7.65 | 5.34 | 0.6 | | |
| 3/25/2008 | 3:15:52 | 16.99 | 4.298 | 7.65 | 5.29 | 0.4 | | |
| 3/25/2008 | 3:30:52 | 16.89 | 4.297 | 7.65 | 5.24 | 0.5 | | |
| 3/25/2008 | 3:45:52 | 16.77 | 4.298 | 7.65 | 5.18 | 0.6 | | |
| 3/25/2008 | 4:00:52 | 16.68 | 4.298 | 7.65 | 5.13 | 0.6 | | |
| 3/25/2008 | 4:15:53 | 16.58 | 4.296 | 7.65 | 5.09 | 0.6 | | |
| 3/25/2008 | 4:30:53 | 16.48 | 4.296 | 7.65 | 5.05 | 0.6 | | |
| 3/25/2008 | 4:45:53 | 16.38 | 4.294 | 7.65 | 5.05 | 0.6 | | |
| 3/25/2008 | 5:00:54 | 16.28 | 4.295 | 7.65 | 5.04 | 0.6 | | |
| 3/25/2008 | 5:15:54 | 16.21 | 4.296 | 7.65 | 5.04 | 1.0 | | |
| 3/25/2008 | 5:30:53 | 16.13 | 4.300 | 7.65 | 5.00 | 0.6 | | |
| 3/25/2008 | 5:45:53 | 16.04 | 4.303 | 7.66 | 5.01 | 0.5 | | |
| 3/25/2008 | 6:00:53 | 15.96 | 4.305 | 7.66 | 4.99 | 0.6 | | |
| 3/25/2008 | 6:15:52 | 15.86 | 4.307 | 7.66 | 5.01 | 0.6 | | |
| 3/25/2008 | 6:30:52 | 15.78 | 4.308 | 7.66 | 5.00 | 0.5 | | |
| 3/25/2008 | 6:45:54 | 15.69 | 4.307 | 7.66 | 5.00 | 0.6 | | |
| 3/25/2008 | 7:00:53 | 15.60 | 4.305 | 7.66 | 5.00 | 0.6 | | |
| 3/25/2008 | 7:15:53 | 15.51 | 4.302 | 7.66 | 5.03 | 0.6 | | |
| 3/25/2008 | 7:30:53 | 15.44 | 4.300 | 7.66 | 5.05 | 0.6 | | |
| 3/25/2008 | 7:45:52 | 15.37 | 4.298 | 7.67 | 5.07 | 0.6 | | |
| 3/25/2008 | 8:00:53 | 15.30 | 4.295 | 7.67 | 5.12 | 0.6 | | |
| 3/25/2008 | 8:15:54 | 15.24 | 4.293 | 7.67 | 5.18 | 0.6 | | |
| 3/25/2008 | 8:30:53 | 15.21 | 4.291 | 7.68 | 5.32 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 8:45:53 | 15.18 | 4.292 | 7.69 | 5.46 | 0.6 | | |
| 3/25/2008 | 9:00:53 | 15.17 | 4.293 | 7.70 | 5.71 | 0.6 | | |
| 3/25/2008 | 9:15:53 | 15.17 | 4.294 | 7.71 | 6.01 | 0.6 | | |
| 3/25/2008 | 9:30:53 | 15.19 | 4.293 | 7.73 | 6.40 | 0.6 | | |
| 3/25/2008 | 9:45:54 | 15.21 | 4.294 | 7.73 | 7.09 | 0.6 | | |
| 3/25/2008 | 10:00:52 | 15.25 | 4.294 | 7.76 | 7.51 | 0.6 | | |
| 3/25/2008 | 10:15:53 | 15.30 | 4.294 | 7.79 | 7.98 | 0.6 | | |
| 3/25/2008 | 10:30:53 | 15.38 | 4.293 | 7.81 | 8.41 | 0.6 | | |
| 3/25/2008 | 10:45:53 | 15.49 | 4.291 | 7.83 | 9.17 | 0.6 | | |
| 3/25/2008 | 11:00:53 | 15.61 | 4.292 | 7.85 | 9.86 | 0.6 | | |
| 3/25/2008 | 11:15:54 | 15.74 | 4.293 | 7.88 | 10.45 | 0.6 | | |
| 3/25/2008 | 11:30:53 | 15.90 | 4.293 | 7.89 | 11.16 | 0.6 | | |
| 3/25/2008 | 11:45:53 | 16.10 | 4.292 | 7.90 | 12.20 | 0.7 | | |
| 3/25/2008 | 12:00:53 | 16.35 | 4.297 | 7.93 | 13.01 | 0.6 | | |
| 3/25/2008 | 12:15:52 | 16.63 | 4.304 | 7.95 | 13.78 | 0.5 | | |
| 3/25/2008 | 12:30:53 | 16.93 | 4.305 | 7.95 | 14.55 | 0.5 | | |
| 3/25/2008 | 12:45:53 | 17.25 | 4.304 | 7.99 | 15.38 | 0.5 | | |
| 3/25/2008 | 13:00:52 | 17.56 | 4.304 | 8.01 | 16.12 | 0.5 | | |
| 3/25/2008 | 13:15:54 | 17.88 | 4.297 | 8.04 | 16.79 | 0.7 | | |
| 3/25/2008 | 13:30:53 | 18.19 | 4.284 | 8.05 | 17.47 | 0.4 | | |
| 3/25/2008 | 13:45:52 | 18.43 | 4.274 | 8.06 | 18.30 | 0.6 | | |
| 3/25/2008 | 14:00:52 | 18.78 | 4.272 | 8.07 | 16.48 | 0.4 | | |
| 3/25/2008 | 14:15:53 | 19.10 | 4.273 | 8.08 | 17.26 | 0.4 | | |
| 3/25/2008 | 14:30:51 | 19.33 | 4.278 | 8.08 | 17.65 | 0.4 | | |
| 3/25/2008 | 14:45:51 | 19.58 | 4.279 | 8.08 | 18.08 | 0.5 | | |
| 3/25/2008 | 15:00:52 | 19.80 | 4.281 | 8.08 | 18.99 | 0.3 | | |
| 3/25/2008 | 15:15:52 | 20.00 | 4.281 | 8.09 | 20.60 | 0.2 | | |
| 3/25/2008 | 15:30:52 | 20.19 | 4.280 | 8.09 | 20.95 | 0.2 | | |
| 3/25/2008 | 15:45:51 | 20.40 | 4.278 | 8.09 | 20.95 | 0.4 | | |
| 3/25/2008 | 16:00:51 | 20.61 | 4.272 | 8.09 | 21.04 | 0.2 | | |
| 3/25/2008 | 16:15:53 | 20.82 | 4.275 | 8.07 | 21.17 | 0.2 | | |
| 3/25/2008 | 16:30:53 | 21.03 | 4.274 | 8.08 | 21.44 | 0.2 | | |
| 3/25/2008 | 16:45:52 | 21.22 | 4.270 | 8.09 | 21.51 | 0.1 | | |
| 3/25/2008 | 17:00:51 | 21.40 | 4.265 | 8.08 | 21.47 | 0.2 | | |
| 3/25/2008 | 17:15:52 | 21.53 | 4.262 | 8.09 | 21.38 | 0.1 | | |
| 3/25/2008 | 17:30:52 | 21.63 | 4.259 | 8.09 | 21.40 | 0.1 | | |
| 3/25/2008 | 17:45:52 | 21.72 | 4.257 | 8.08 | 21.23 | 0.1 | | |
| 3/25/2008 | 18:00:51 | 21.75 | 4.255 | 8.08 | 21.08 | 0.1 | | |
| 3/25/2008 | 18:15:51 | 21.76 | 4.254 | 8.06 | 20.86 | 0.1 | | |
| 3/25/2008 | 18:30:51 | 21.72 | 4.254 | 8.05 | 20.35 | 0.1 | | |
| 3/25/2008 | 18:45:51 | 21.64 | 4.241 | 8.04 | 17.72 | 0.1 | | |
| 3/25/2008 | 19:00:50 | 21.57 | 4.238 | 8.02 | 17.86 | 0.1 | | |
| 3/25/2008 | 19:15:50 | 21.49 | 4.237 | 8.01 | 17.66 | 0.2 | | |
| 3/25/2008 | 19:30:50 | 21.40 | 4.237 | 8.00 | 17.31 | 0.2 | | |
| 3/25/2008 | 19:45:52 | 21.29 | 4.238 | 7.98 | 16.98 | 0.2 | | |
| 3/25/2008 | 20:00:53 | 21.18 | 4.239 | 7.96 | 16.30 | 0.2 | | |
| 3/25/2008 | 20:15:52 | 21.03 | 4.241 | 7.93 | 15.43 | 0.2 | | |
| 3/25/2008 | 20:30:52 | 20.87 | 4.241 | 7.90 | 14.74 | 0.2 | | |
| 3/25/2008 | 20:45:51 | 20.73 | 4.244 | 7.88 | 14.04 | 0.3 | | |
| 3/25/2008 | 21:00:51 | 20.54 | 4.251 | 7.85 | 13.36 | 0.3 | | |
| 3/25/2008 | 21:15:51 | 20.34 | 4.258 | 7.83 | 12.70 | 0.3 | | |
| 3/25/2008 | 21:30:52 | 20.14 | 4.266 | 7.81 | 12.05 | 0.4 | | |
| 3/25/2008 | 21:45:52 | 19.93 | 4.272 | 7.79 | 11.43 | 0.4 | | |
| 3/25/2008 | 22:00:51 | 19.71 | 4.281 | 7.77 | 10.86 | 0.4 | | |
| 3/25/2008 | 22:15:52 | 19.49 | 4.289 | 7.75 | 10.35 | 0.4 | | |
| 3/25/2008 | 22:30:52 | 19.30 | 4.296 | 7.74 | 9.89 | 0.4 | | |
| 3/25/2008 | 22:45:52 | 19.10 | 4.300 | 7.72 | 9.41 | 0.6 | | |
| 3/25/2008 | 23:00:52 | 18.92 | 4.306 | 7.71 | 8.99 | 0.4 | | |
| 3/25/2008 | 23:15:52 | 18.73 | 4.310 | 7.70 | 8.60 | 0.4 | | |
| 3/25/2008 | 23:30:51 | 18.59 | 4.315 | 7.69 | 8.22 | 0.5 | | |
| 3/25/2008 | 23:45:52 | 18.43 | 4.319 | 7.68 | 7.86 | 0.4 | | |
| 3/26/2008 | 0:00:51 | 18.29 | 4.323 | 7.67 | 7.57 | 0.7 | | |
| 3/26/2008 | 0:15:51 | 18.14 | 4.327 | 7.66 | 7.29 | 0.6 | | |
| 3/26/2008 | 0:30:52 | 18.01 | 4.328 | 7.65 | 7.02 | 0.4 | | |
| 3/26/2008 | 0:45:53 | 17.85 | 4.331 | 7.65 | 6.80 | 0.6 | | |
| 3/26/2008 | 1:00:52 | 17.73 | 4.333 | 7.64 | 6.60 | 0.5 | | |
| 3/26/2008 | 1:15:52 | 17.62 | 4.334 | 7.64 | 6.41 | 0.6 | | |
| 3/26/2008 | 1:30:53 | 17.50 | 4.336 | 7.64 | 6.22 | 0.5 | | |
| 3/26/2008 | 1:45:53 | 17.39 | 4.338 | 7.63 | 6.07 | 0.6 | | |
| 3/26/2008 | 2:00:53 | 17.27 | 4.339 | 7.63 | 5.93 | 0.4 | | |
| 3/26/2008 | 2:15:52 | 17.16 | 4.338 | 7.63 | 5.81 | 0.5 | | |
| 3/26/2008 | 2:30:53 | 17.05 | 4.339 | 7.63 | 5.71 | 0.4 | | |
| 3/26/2008 | 2:45:54 | 16.94 | 4.340 | 7.63 | 5.60 | 0.4 | | |
| 3/26/2008 | 3:00:52 | 16.84 | 4.339 | 7.63 | 5.53 | 0.5 | | |
| 3/26/2008 | 3:15:52 | 16.77 | 4.338 | 7.63 | 5.43 | 0.4 | | |
| 3/26/2008 | 3:30:52 | 16.68 | 4.339 | 7.64 | 5.36 | 0.5 | | |
| 3/26/2008 | 3:45:53 | 16.61 | 4.338 | 7.64 | 5.32 | 0.6 | | |
| 3/26/2008 | 4:00:54 | 16.54 | 4.338 | 7.64 | 5.28 | 0.9 | | |
| 3/26/2008 | 4:15:53 | 16.46 | 4.342 | 7.64 | 5.23 | 0.5 | | |
| 3/26/2008 | 4:30:53 | 16.38 | 4.343 | 7.64 | 5.19 | 0.6 | | |
| 3/26/2008 | 4:45:52 | 16.30 | 4.344 | 7.64 | 5.15 | 0.6 | | |
| 3/26/2008 | 5:00:53 | 16.21 | 4.340 | 7.64 | 5.13 | 0.6 | | |
| 3/26/2008 | 5:15:53 | 16.13 | 4.338 | 7.64 | 5.12 | 0.6 | | |
| 3/26/2008 | 5:30:53 | 16.04 | 4.338 | 7.64 | 5.09 | 0.6 | | |
| 3/26/2008 | 5:45:54 | 15.95 | 4.343 | 7.64 | 5.08 | 0.6 | | |
| 3/26/2008 | 6:00:53 | 15.85 | 4.348 | 7.64 | 5.08 | 0.6 | | |
| 3/26/2008 | 6:15:53 | 15.78 | 4.350 | 7.65 | 5.07 | 0.6 | | |
| 3/26/2008 | 6:30:53 | 15.72 | 4.349 | 7.65 | 5.05 | 0.6 | | |
| 3/26/2008 | 6:45:53 | 15.67 | 4.348 | 7.64 | 5.04 | 0.7 | | |
| 3/26/2008 | 7:00:53 | 15.62 | 4.347 | 7.65 | 5.02 | 0.7 | | |
| 3/26/2008 | 7:15:54 | 15.58 | 4.345 | 7.64 | 5.02 | 0.7 | | |
| 3/26/2008 | 7:30:54 | 15.56 | 4.344 | 7.65 | 5.03 | 0.6 | | |
| 3/26/2008 | 7:45:53 | 15.54 | 4.345 | 7.65 | 5.05 | 0.6 | | |
| 3/26/2008 | 8:00:53 | 15.51 | 4.345 | 7.65 | 5.13 | 0.6 | | |
| 3/26/2008 | 8:15:52 | 15.49 | 4.345 | 7.66 | 5.24 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 8:30:52 | 15.47 | 4.344 | 7.67 | 5.41 | 0.6 | | |
| 3/26/2008 | 8:45:53 | 15.47 | 4.344 | 7.67 | 5.55 | 0.6 | | |
| 3/26/2008 | 9:00:53 | 15.48 | 4.343 | 7.68 | 5.85 | 0.6 | | |
| 3/26/2008 | 9:15:53 | 15.50 | 4.342 | 7.71 | 5.96 | 0.6 | | |
| 3/26/2008 | 9:30:53 | 15.55 | 4.341 | 7.73 | 6.53 | 0.5 | | |
| 3/26/2008 | 9:45:53 | 15.60 | 4.340 | 7.77 | 7.09 | 0.5 | | |
| 3/26/2008 | 10:00:52 | 15.66 | 4.341 | 7.79 | 7.97 | 0.5 | | |
| 3/26/2008 | 10:15:53 | 15.72 | 4.342 | 7.81 | 8.47 | 0.5 | | |
| 3/26/2008 | 10:30:52 | 15.79 | 4.342 | 7.83 | 9.41 | 0.6 | | |
| 3/26/2008 | 10:45:53 | 15.90 | 4.341 | 7.85 | 10.15 | 0.4 | | |
| 3/26/2008 | 11:00:53 | 16.02 | 4.340 | 7.85 | 11.14 | 0.5 | | |
| 3/26/2008 | 11:15:53 | 16.17 | 4.340 | 7.89 | 12.06 | 0.6 | | |
| 3/26/2008 | 11:30:53 | 16.35 | 4.338 | 7.91 | 13.07 | 0.5 | | |
| 3/26/2008 | 11:45:53 | 16.60 | 4.333 | 7.93 | 14.11 | 0.5 | | |
| 3/26/2008 | 12:00:52 | 16.83 | 4.331 | 7.95 | 14.92 | 0.5 | | |
| 3/26/2008 | 12:15:52 | 17.09 | 4.327 | 7.98 | 15.77 | 0.6 | | |
| 3/26/2008 | 12:30:53 | 17.31 | 4.324 | 8.01 | 16.45 | 0.5 | | |
| 3/26/2008 | 12:45:52 | 17.59 | 4.320 | 8.02 | 17.24 | 0.5 | | |
| 3/26/2008 | 13:00:52 | 17.87 | 4.317 | 8.04 | 17.94 | 0.5 | | |
| 3/26/2008 | 13:15:53 | 18.17 | 4.314 | 8.06 | 18.62 | 0.4 | | |
| 3/26/2008 | 13:30:52 | 18.48 | 4.311 | 8.07 | 19.24 | 0.4 | | |
| 3/26/2008 | 13:45:52 | 18.76 | 4.293 | 8.07 | 19.89 | 0.5 | | |
| 3/26/2008 | 14:00:53 | 19.06 | 4.284 | 8.09 | 20.50 | 0.4 | | |
| 3/26/2008 | 14:15:52 | 19.34 | 4.282 | 8.09 | 20.94 | 0.4 | | |
| 3/26/2008 | 14:30:52 | 19.62 | 4.279 | 8.09 | 21.30 | 0.3 | | |
| 3/26/2008 | 14:45:52 | 19.87 | 4.278 | 8.09 | 21.55 | 0.4 | | |
| 3/26/2008 | 15:00:52 | 20.09 | 4.280 | 8.09 | 21.78 | 0.3 | | |
| 3/26/2008 | 15:15:51 | 20.32 | 4.281 | 8.09 | 22.00 | 0.3 | | |
| 3/26/2008 | 15:30:51 | 20.54 | 4.286 | 8.10 | 22.12 | 0.3 | | |
| 3/26/2008 | 15:45:51 | 20.74 | 4.285 | 8.10 | 22.11 | 0.2 | | |
| 3/26/2008 | 16:00:51 | 20.92 | 4.280 | 8.09 | 22.08 | 0.3 | | |
| 3/26/2008 | 16:15:52 | 21.11 | 4.277 | 8.09 | 22.04 | 0.2 | | |
| 3/26/2008 | 16:30:51 | 21.30 | 4.269 | 8.09 | 22.02 | 0.2 | | |
| 3/26/2008 | 16:45:50 | 21.48 | 4.263 | 8.07 | 21.98 | 0.2 | | |
| 3/26/2008 | 17:00:51 | 21.64 | 4.258 | 8.08 | 21.81 | 0.2 | | |
| 3/26/2008 | 17:15:52 | 21.78 | 4.253 | 8.06 | 21.71 | 0.1 | | |
| 3/26/2008 | 17:30:52 | 21.89 | 4.248 | 8.06 | 21.55 | 0.1 | | |
| 3/26/2008 | 17:45:52 | 21.95 | 4.247 | 8.06 | 21.41 | 0.1 | | |
| 3/26/2008 | 18:00:51 | 22.01 | 4.244 | 8.00 | 21.20 | 0.2 | | |
| 3/26/2008 | 18:15:51 | 22.03 | 4.242 | 8.06 | 20.96 | 0.1 | | |
| 3/26/2008 | 18:30:51 | 21.98 | 4.241 | 8.03 | 18.43 | 0.2 | | |
| 3/26/2008 | 18:45:50 | 21.95 | 4.230 | 8.03 | 17.28 | 0.2 | | |
| 3/26/2008 | 19:00:51 | 21.85 | 4.227 | 8.02 | 18.29 | 0.2 | | |
| 3/26/2008 | 19:15:51 | 21.72 | 4.225 | 8.01 | 18.30 | 0.1 | | |
| 3/26/2008 | 19:30:52 | 21.59 | 4.224 | 7.98 | 17.48 | 0.2 | | |
| 3/26/2008 | 19:45:53 | 21.43 | 4.227 | 7.96 | 16.63 | 0.2 | | |
| 3/26/2008 | 20:00:52 | 21.27 | 4.222 | 7.94 | 15.88 | 0.3 | | |
| 3/26/2008 | 20:15:51 | 21.10 | 4.217 | 7.91 | 15.17 | 0.2 | | |
| 3/26/2008 | 20:30:51 | 20.94 | 4.215 | 7.88 | 14.42 | 0.3 | | |
| 3/26/2008 | 20:45:51 | 20.79 | 4.214 | 7.86 | 13.71 | 0.6 | | |
| 3/26/2008 | 21:00:51 | 20.64 | 4.216 | 7.84 | 13.12 | 0.4 | | |
| 3/26/2008 | 21:15:51 | 20.48 | 4.218 | 7.81 | 12.49 | 0.4 | | |
| 3/26/2008 | 21:30:51 | 20.32 | 4.223 | 7.79 | 11.83 | 0.4 | | |
| 3/26/2008 | 21:45:51 | 20.12 | 4.227 | 7.77 | 11.27 | 0.5 | | |
| 3/26/2008 | 22:00:51 | 19.92 | 4.233 | 7.75 | 10.69 | 0.5 | | |
| 3/26/2008 | 22:15:52 | 19.73 | 4.238 | 7.74 | 10.18 | 0.4 | | |
| 3/26/2008 | 22:30:53 | 19.51 | 4.246 | 7.72 | 9.61 | 0.4 | | |
| 3/26/2008 | 22:45:52 | 19.33 | 4.247 | 7.71 | 9.21 | 0.5 | | |
| 3/26/2008 | 23:00:51 | 19.17 | 4.251 | 7.69 | 8.78 | 0.4 | | |
| 3/26/2008 | 23:15:52 | 19.01 | 4.255 | 7.68 | 8.41 | 0.4 | | |
| 3/26/2008 | 23:30:52 | 18.85 | 4.260 | 7.67 | 8.05 | 0.4 | | |
| 3/26/2008 | 23:45:52 | 18.71 | 4.261 | 7.66 | 7.75 | 0.4 | | |
| 3/27/2008 | 0:00:52 | 18.56 | 4.263 | 7.66 | 7.46 | 0.4 | | |
| 3/27/2008 | 0:15:52 | 18.43 | 4.265 | 7.65 | 7.20 | 0.4 | | |
| 3/27/2008 | 0:30:52 | 18.30 | 4.266 | 7.65 | 6.95 | 0.4 | | |
| 3/27/2008 | 0:45:52 | 18.16 | 4.269 | 7.64 | 6.72 | 0.5 | | |
| 3/27/2008 | 1:00:52 | 18.06 | 4.271 | 7.64 | 6.54 | 0.4 | | |
| 3/27/2008 | 1:15:53 | 17.95 | 4.275 | 7.63 | 6.34 | 0.4 | | |
| 3/27/2008 | 1:30:53 | 17.84 | 4.279 | 7.63 | 6.17 | 0.5 | | |
| 3/27/2008 | 1:45:53 | 17.74 | 4.280 | 7.63 | 6.01 | 0.5 | | |
| 3/27/2008 | 2:00:52 | 17.67 | 4.282 | 7.63 | 5.77 | 0.6 | | |
| 3/27/2008 | 2:15:53 | 17.61 | 4.284 | 7.62 | 5.75 | 0.5 | | |
| 3/27/2008 | 2:30:53 | 17.54 | 4.288 | 7.62 | 5.63 | 0.5 | | |
| 3/27/2008 | 2:45:53 | 17.47 | 4.290 | 7.62 | 5.52 | 0.6 | | |
| 3/27/2008 | 3:00:52 | 17.38 | 4.291 | 7.62 | 5.43 | 0.6 | | |
| 3/27/2008 | 3:15:52 | 17.29 | 4.290 | 7.62 | 5.35 | 0.8 | | |
| 3/27/2008 | 3:30:52 | 17.17 | 4.287 | 7.62 | 5.26 | 0.9 | | |
| 3/27/2008 | 3:45:53 | 17.06 | 4.286 | 7.63 | 5.21 | 0.7 | | |
| 3/27/2008 | 4:00:53 | 16.94 | 4.286 | 7.63 | 5.15 | 0.6 | | |
| 3/27/2008 | 4:15:53 | 16.81 | 4.284 | 7.63 | 5.11 | 0.7 | | |
| 3/27/2008 | 4:30:53 | 16.69 | 4.282 | 7.63 | 5.08 | 0.8 | | |
| 3/27/2008 | 4:45:52 | 16.60 | 4.283 | 7.63 | 5.05 | 0.7 | | |
| 3/27/2008 | 5:00:52 | 16.51 | 4.287 | 7.63 | 5.02 | 0.7 | | |
| 3/27/2008 | 5:15:52 | 16.41 | 4.294 | 7.63 | 5.00 | 0.8 | | |
| 3/27/2008 | 5:30:53 | 16.32 | 4.297 | 7.63 | 4.98 | 0.9 | | |
| 3/27/2008 | 5:45:53 | 16.24 | 4.301 | 7.64 | 4.97 | 0.9 | | |
| 3/27/2008 | 6:00:53 | 16.17 | 4.305 | 7.64 | 4.96 | 0.8 | | |
| 3/27/2008 | 6:15:53 | 16.11 | 4.307 | 7.64 | 4.93 | 0.7 | | |
| 3/27/2008 | 6:30:53 | 16.06 | 4.308 | 7.64 | 4.89 | 0.9 | | |
| 3/27/2008 | 6:45:53 | 16.00 | 4.306 | 7.64 | 4.88 | 0.7 | | |
| 3/27/2008 | 7:00:53 | 15.94 | 4.303 | 7.64 | 4.88 | 0.7 | | |
| 3/27/2008 | 7:15:53 | 15.89 | 4.301 | 7.64 | 4.88 | 0.7 | | |
| 3/27/2008 | 7:30:53 | 15.84 | 4.300 | 7.64 | 4.90 | 0.7 | | |
| 3/27/2008 | 7:45:53 | 15.80 | 4.301 | 7.65 | 4.93 | 0.6 | | |
| 3/27/2008 | 8:00:53 | 15.77 | 4.303 | 7.65 | 4.99 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 8:15:53 | 15.74 | 4.304 | 7.65 | 5.08 | 0.6 | | |
| 3/27/2008 | 8:30:53 | 15.71 | 4.304 | 7.65 | 5.22 | 0.7 | | |
| 3/27/2008 | 8:45:53 | 15.70 | 4.304 | 7.67 | 5.46 | 0.6 | | |
| 3/27/2008 | 9:00:53 | 15.69 | 4.304 | 7.69 | 5.77 | 0.6 | | |
| 3/27/2008 | 9:15:53 | 15.69 | 4.305 | 7.70 | 6.08 | 0.6 | | |
| 3/27/2008 | 9:30:53 | 15.71 | 4.307 | 7.71 | 6.43 | 0.6 | | |
| 3/27/2008 | 9:45:53 | 15.74 | 4.307 | 7.75 | 6.68 | 0.6 | | |
| 3/27/2008 | 10:00:53 | 15.77 | 4.307 | 7.76 | 6.90 | 0.6 | | |
| 3/27/2008 | 10:15:53 | 15.81 | 4.308 | 7.77 | 7.72 | 0.6 | | |
| 3/27/2008 | 10:30:53 | 15.88 | 4.310 | 7.79 | 7.96 | 0.6 | | |
| 3/27/2008 | 10:45:54 | 15.97 | 4.309 | 7.81 | 8.48 | 0.5 | | |
| 3/27/2008 | 11:00:53 | 16.06 | 4.309 | 7.82 | 9.42 | 0.6 | | |
| 3/27/2008 | 11:15:53 | 16.20 | 4.306 | 7.85 | 10.39 | 0.6 | | |
| 3/27/2008 | 11:30:53 | 16.39 | 4.312 | 7.87 | 11.60 | 0.7 | | |
| 3/27/2008 | 11:45:53 | 16.57 | 4.316 | 7.89 | 12.65 | 0.6 | | |
| 3/27/2008 | 12:00:53 | 16.79 | 4.311 | 7.94 | 13.65 | 0.6 | | |
| 3/27/2008 | 12:15:53 | 17.02 | 4.309 | 7.96 | 14.64 | 0.7 | | |
| 3/27/2008 | 12:30:52 | 17.28 | 4.307 | 7.97 | 15.48 | 0.6 | | |
| 3/27/2008 | 12:45:53 | 17.59 | 4.308 | 8.01 | 16.29 | 0.6 | | |
| 3/27/2008 | 13:00:53 | 17.91 | 4.307 | 8.02 | 16.98 | 0.5 | | |
| 3/27/2008 | 13:15:53 | 18.25 | 4.307 | 8.04 | 17.68 | 0.5 | | |
| 3/27/2008 | 13:30:52 | 18.56 | 4.307 | 8.05 | 18.38 | 0.6 | | |
| 3/27/2008 | 13:45:52 | 18.88 | 4.307 | 8.05 | 18.88 | 0.9 | | |
| 3/27/2008 | 14:00:53 | 19.17 | 4.306 | 8.06 | 19.35 | 0.4 | | |
| 3/27/2008 | 14:15:52 | 19.46 | 4.306 | 8.06 | 19.91 | 0.5 | | |
| 3/27/2008 | 14:30:52 | 19.74 | 4.297 | 8.06 | 20.31 | 0.4 | | |
| 3/27/2008 | 14:45:53 | 19.97 | 4.295 | 8.06 | 20.54 | 0.6 | | |
| 3/27/2008 | 15:00:52 | 20.19 | 4.299 | 8.06 | 20.69 | 0.4 | | |
| 3/27/2008 | 15:15:51 | 20.39 | 4.302 | 8.05 | 20.89 | 0.4 | | |
| 3/27/2008 | 15:30:51 | 20.57 | 4.302 | 8.07 | 21.08 | 0.4 | | |
| 3/27/2008 | 15:45:52 | 20.74 | 4.299 | 8.07 | 21.30 | 0.3 | | |
| 3/27/2008 | 16:00:52 | 20.91 | 4.293 | 8.07 | 21.50 | 0.4 | | |
| 3/27/2008 | 16:15:52 | 21.09 | 4.284 | 8.08 | 21.52 | 0.4 | | |
| 3/27/2008 | 16:30:51 | 21.27 | 4.274 | 8.08 | 21.54 | 0.3 | | |
| 3/27/2008 | 16:45:51 | 21.44 | 4.260 | 8.07 | 21.63 | 0.3 | | |
| 3/27/2008 | 17:00:51 | 21.60 | 4.252 | 8.07 | 21.69 | 0.4 | | |
| 3/27/2008 | 17:15:51 | 21.72 | 4.259 | 8.06 | 21.65 | 0.4 | | |
| 3/27/2008 | 17:30:51 | 21.82 | 4.256 | 8.05 | 21.43 | 0.2 | | |
| 3/27/2008 | 17:45:51 | 21.89 | 4.253 | 8.06 | 21.20 | 0.3 | | |
| 3/27/2008 | 18:00:51 | 21.94 | 4.250 | 8.06 | 21.07 | 0.3 | | |
| 3/27/2008 | 18:15:51 | 21.95 | 4.247 | 8.05 | 20.94 | 0.2 | | |
| 3/27/2008 | 18:30:51 | 21.94 | 4.246 | 8.05 | 20.29 | 0.2 | | |
| 3/27/2008 | 18:45:51 | 21.80 | 4.220 | 7.98 | 16.50 | 0.1 | | |
| 3/27/2008 | 19:00:51 | 21.68 | 4.222 | 7.99 | 17.70 | 0.2 | | |
| 3/27/2008 | 19:15:51 | 21.54 | 4.224 | 7.98 | 18.43 | 0.4 | | |
| 3/27/2008 | 19:30:52 | 21.40 | 4.226 | 7.97 | 17.71 | 0.3 | | |
| 3/27/2008 | 19:45:52 | 21.26 | 4.227 | 7.95 | 17.00 | 0.2 | | |
| 3/27/2008 | 20:00:52 | 21.11 | 4.229 | 7.92 | 16.26 | 0.4 | | |
| 3/27/2008 | 20:15:52 | 20.94 | 4.234 | 7.90 | 15.60 | 0.3 | | |
| 3/27/2008 | 20:30:52 | 20.77 | 4.242 | 7.87 | 14.86 | 0.3 | | |
| 3/27/2008 | 20:45:52 | 20.57 | 4.252 | 7.85 | 14.11 | 0.4 | | |
| 3/27/2008 | 21:00:52 | 20.36 | 4.257 | 7.82 | 13.39 | 0.3 | | |
| 3/27/2008 | 21:15:51 | 20.13 | 4.263 | 7.80 | 12.75 | 0.4 | | |
| 3/27/2008 | 21:30:52 | 19.90 | 4.267 | 7.78 | 12.08 | 0.4 | | |
| 3/27/2008 | 21:45:51 | 19.67 | 4.274 | 7.75 | 11.46 | 0.4 | | |
| 3/27/2008 | 22:00:51 | 19.46 | 4.279 | 7.74 | 10.88 | 0.5 | | |
| 3/27/2008 | 22:15:52 | 19.26 | 4.282 | 7.72 | 10.40 | 0.5 | | |
| 3/27/2008 | 22:30:52 | 19.08 | 4.284 | 7.71 | 9.92 | 0.4 | | |
| 3/27/2008 | 22:45:52 | 18.92 | 4.288 | 7.69 | 9.50 | 0.5 | | |
| 3/27/2008 | 23:00:52 | 18.76 | 4.292 | 7.68 | 9.12 | 0.5 | | |
| 3/27/2008 | 23:15:52 | 18.61 | 4.297 | 7.67 | 8.72 | 0.5 | | |
| 3/27/2008 | 23:30:52 | 18.47 | 4.302 | 7.66 | 8.39 | 0.7 | | |
| 3/27/2008 | 23:45:53 | 18.31 | 4.307 | 7.65 | 8.07 | 0.7 | | |
| 3/28/2008 | 0:00:53 | 18.16 | 4.312 | 7.65 | 7.78 | 0.6 | | |
| 3/28/2008 | 0:15:54 | 18.04 | 4.315 | 7.64 | 7.53 | 0.4 | | |
| 3/28/2008 | 0:30:53 | 17.91 | 4.318 | 7.64 | 7.27 | 0.6 | | |
| 3/28/2008 | 0:45:52 | 17.77 | 4.321 | 7.63 | 7.05 | 0.6 | | |
| 3/28/2008 | 1:00:52 | 17.64 | 4.322 | 7.63 | 6.85 | 0.6 | | |
| 3/28/2008 | 1:15:52 | 17.52 | 4.325 | 7.63 | 6.66 | 0.7 | | |
| 3/28/2008 | 1:30:52 | 17.39 | 4.329 | 7.62 | 6.49 | 0.6 | | |
| 3/28/2008 | 1:45:53 | 17.26 | 4.333 | 7.62 | 6.32 | 0.6 | | |
| 3/28/2008 | 2:00:54 | 17.14 | 4.335 | 7.62 | 6.18 | 0.6 | | |
| 3/28/2008 | 2:15:53 | 17.01 | 4.336 | 7.62 | 6.04 | 0.6 | | |
| 3/28/2008 | 2:30:52 | 16.89 | 4.339 | 7.62 | 5.93 | 0.6 | | |
| 3/28/2008 | 2:45:53 | 16.77 | 4.343 | 7.62 | 5.82 | 0.7 | | |
| 3/28/2008 | 3:00:54 | 16.63 | 4.347 | 7.62 | 5.72 | 0.6 | | |
| 3/28/2008 | 3:15:53 | 16.50 | 4.347 | 7.62 | 5.63 | 0.8 | | |
| 3/28/2008 | 3:30:53 | 16.37 | 4.346 | 7.62 | 5.54 | 0.9 | | |
| 3/28/2008 | 3:45:52 | 16.23 | 4.346 | 7.62 | 5.48 | 0.9 | | |
| 3/28/2008 | 4:00:53 | 16.11 | 4.346 | 7.62 | 5.41 | 0.9 | | |
| 3/28/2008 | 4:15:52 | 15.96 | 4.350 | 7.62 | 5.36 | 0.9 | | |
| 3/28/2008 | 4:30:52 | 15.81 | 4.350 | 7.62 | 5.32 | 1.0 | | |
| 3/28/2008 | 4:45:53 | 15.67 | 4.348 | 7.61 | 5.28 | 1.0 | | |
| 3/28/2008 | 5:00:53 | 15.52 | 4.347 | 7.62 | 5.23 | 1.0 | | |
| 3/28/2008 | 5:15:53 | 15.36 | 4.346 | 7.62 | 5.24 | 1.0 | | |
| 3/28/2008 | 5:30:53 | 15.23 | 4.349 | 7.62 | 5.23 | 0.9 | | |
| 3/28/2008 | 5:45:53 | 15.11 | 4.353 | 7.63 | 5.22 | 0.8 | | |
| 3/28/2008 | 6:00:52 | 14.98 | 4.359 | 7.63 | 5.23 | 0.8 | | |
| 3/28/2008 | 6:15:54 | 14.87 | 4.361 | 7.64 | 5.22 | 0.6 | | |
| 3/28/2008 | 6:30:53 | 14.78 | 4.362 | 7.64 | 5.23 | 0.7 | | |
| 3/28/2008 | 6:45:53 | 14.71 | 4.362 | 7.64 | 5.20 | 0.8 | | |
| 3/28/2008 | 7:00:53 | 14.63 | 4.360 | 7.64 | 5.22 | 0.7 | | |
| 3/28/2008 | 7:15:52 | 14.56 | 4.359 | 7.65 | 5.24 | 0.8 | | |
| 3/28/2008 | 7:30:53 | 14.48 | 4.357 | 7.65 | 5.28 | 0.7 | | |
| 3/28/2008 | 7:45:54 | 14.43 | 4.356 | 7.65 | 5.33 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 8:00:53 | 14.38 | 4.355 | 7.66 | 5.39 | 0.7 | | |
| 3/28/2008 | 8:15:52 | 14.34 | 4.355 | 7.66 | 5.52 | 0.7 | | |
| 3/28/2008 | 8:30:54 | 14.31 | 4.352 | 7.67 | 5.66 | 0.6 | | |
| 3/28/2008 | 8:45:53 | 14.29 | 4.350 | 7.68 | 5.91 | 0.7 | | |
| 3/28/2008 | 9:00:53 | 14.29 | 4.349 | 7.70 | 6.15 | 0.6 | | |
| 3/28/2008 | 9:15:53 | 14.31 | 4.347 | 7.72 | 6.51 | 0.7 | | |
| 3/28/2008 | 9:30:52 | 14.35 | 4.345 | 7.74 | 6.62 | 0.7 | | |
| 3/28/2008 | 9:45:53 | 14.41 | 4.345 | 7.76 | 6.28 | 0.6 | | |
| 3/28/2008 | 10:00:53 | 14.46 | 4.345 | 7.78 | 6.37 | 0.7 | | |
| 3/28/2008 | 10:15:53 | 14.54 | 4.343 | 7.80 | 7.39 | 0.7 | | |
| 3/28/2008 | 10:30:53 | 14.64 | 4.343 | 7.82 | 8.47 | 0.6 | | |
| 3/28/2008 | 10:45:53 | 14.75 | 4.343 | 7.85 | 9.45 | 0.6 | | |
| 3/28/2008 | 11:00:53 | 14.87 | 4.343 | 7.88 | 10.29 | 0.7 | | |
| 3/28/2008 | 11:15:53 | 15.01 | 4.344 | 7.89 | 11.12 | 0.6 | | |
| 3/28/2008 | 11:30:54 | 15.21 | 4.345 | 7.92 | 12.09 | 0.6 | | |
| 3/28/2008 | 11:45:53 | 15.34 | 4.347 | 7.94 | 13.06 | 0.7 | | |
| 3/28/2008 | 12:00:53 | 15.52 | 4.347 | 7.97 | 13.71 | 0.7 | | |
| 3/28/2008 | 12:15:53 | 15.76 | 4.345 | 7.99 | 14.65 | 0.7 | | |
| 3/28/2008 | 12:30:54 | 16.05 | 4.337 | 8.01 | 15.58 | 0.6 | | |
| 3/28/2008 | 12:45:53 | 16.38 | 4.330 | 8.03 | 16.58 | 0.7 | | |
| 3/28/2008 | 13:00:53 | 16.70 | 4.324 | 8.05 | 17.38 | 0.6 | | |
| 3/28/2008 | 13:15:54 | 17.05 | 4.318 | 8.06 | 18.11 | 0.6 | | |
| 3/28/2008 | 13:30:53 | 17.35 | 4.314 | 8.07 | 18.73 | 1.1 | | |
| 3/28/2008 | 13:45:52 | 17.65 | 4.309 | 8.08 | 19.38 | 0.7 | | |
| 3/28/2008 | 14:00:52 | 17.95 | 4.305 | 8.09 | 19.81 | 0.8 | | |
| 3/28/2008 | 14:15:53 | 18.19 | 4.290 | 8.09 | 20.24 | 0.6 | | |
| 3/28/2008 | 14:30:52 | 18.45 | 4.285 | 8.09 | 18.92 | 0.6 | | |
| 3/28/2008 | 14:45:52 | 18.70 | 4.284 | 8.09 | 19.13 | 0.5 | | |
| 3/28/2008 | 15:00:53 | 18.91 | 4.285 | 8.09 | 21.20 | 0.4 | | |
| 3/28/2008 | 15:15:53 | 19.12 | 4.286 | 8.09 | 21.49 | 0.4 | | |
| 3/28/2008 | 15:30:52 | 19.32 | 4.282 | 8.10 | 21.67 | 0.4 | | |
| 3/28/2008 | 15:45:53 | 19.53 | 4.270 | 8.10 | 21.89 | 0.4 | | |
| 3/28/2008 | 16:00:53 | 19.73 | 4.265 | 8.10 | 22.12 | 0.3 | | |
| 3/28/2008 | 16:15:52 | 19.90 | 4.264 | 8.10 | 22.23 | 0.4 | | |
| 3/28/2008 | 16:30:51 | 20.06 | 4.258 | 8.10 | 22.37 | 0.5 | | |
| 3/28/2008 | 16:45:53 | 20.23 | 4.250 | 8.09 | 22.36 | 0.3 | | |
| 3/28/2008 | 17:00:51 | 20.38 | 4.243 | 8.10 | 22.40 | 0.3 | | |
| 3/28/2008 | 17:15:51 | 20.51 | 4.237 | 8.09 | 22.35 | 0.3 | | |
| 3/28/2008 | 17:30:51 | 20.64 | 4.230 | 8.09 | 22.19 | 0.3 | | |
| 3/28/2008 | 17:45:52 | 20.73 | 4.224 | 8.09 | 22.06 | 0.3 | | |
| 3/28/2008 | 18:00:51 | 20.78 | 4.219 | 8.09 | 21.80 | 0.2 | | |
| 3/28/2008 | 18:15:52 | 20.80 | 4.216 | 8.08 | 21.61 | 0.2 | | |
| 3/28/2008 | 18:30:51 | 20.80 | 4.214 | 8.07 | 21.38 | 0.4 | | |
| 3/28/2008 | 18:45:50 | 20.74 | 4.215 | 8.02 | 19.66 | 0.2 | | |
| 3/28/2008 | 19:00:52 | 20.68 | 4.213 | 8.05 | 17.53 | 0.2 | | |
| 3/28/2008 | 19:15:52 | 20.61 | 4.208 | 8.02 | 17.85 | 0.2 | | |
| 3/28/2008 | 19:30:52 | 20.52 | 4.205 | 8.01 | 18.04 | 0.3 | | |
| 3/28/2008 | 19:45:52 | 20.42 | 4.205 | 7.98 | 17.83 | 0.3 | | |
| 3/28/2008 | 20:00:51 | 20.31 | 4.206 | 7.96 | 17.13 | 0.3 | | |
| 3/28/2008 | 20:15:52 | 20.19 | 4.207 | 7.93 | 16.33 | 0.2 | | |
| 3/28/2008 | 20:30:52 | 20.03 | 4.209 | 7.91 | 15.62 | 0.4 | | |
| 3/28/2008 | 20:45:51 | 19.88 | 4.211 | 7.88 | 14.91 | 0.4 | | |
| 3/28/2008 | 21:00:52 | 19.72 | 4.215 | 7.86 | 14.20 | 0.4 | | |
| 3/28/2008 | 21:15:52 | 19.55 | 4.220 | 7.83 | 13.53 | 0.5 | | |
| 3/28/2008 | 21:30:52 | 19.34 | 4.225 | 7.81 | 12.87 | 0.4 | | |
| 3/28/2008 | 21:45:52 | 19.14 | 4.230 | 7.78 | 12.24 | 0.5 | | |
| 3/28/2008 | 22:00:51 | 18.95 | 4.231 | 7.76 | 11.70 | 0.6 | | |
| 3/28/2008 | 22:15:53 | 18.78 | 4.233 | 7.75 | 11.13 | 0.6 | | |
| 3/28/2008 | 22:30:52 | 18.61 | 4.235 | 7.73 | 10.61 | 0.6 | | |
| 3/28/2008 | 22:45:53 | 18.46 | 4.239 | 7.71 | 10.13 | 0.7 | | |
| 3/28/2008 | 23:00:53 | 18.33 | 4.244 | 7.70 | 9.71 | 0.6 | | |
| 3/28/2008 | 23:15:52 | 18.20 | 4.250 | 7.69 | 9.31 | 0.7 | | |
| 3/28/2008 | 23:30:52 | 18.11 | 4.259 | 7.67 | 8.94 | 0.7 | | |
| 3/28/2008 | 23:45:52 | 18.02 | 4.266 | 7.66 | 8.58 | 0.7 | | |
| 3/29/2008 | 0:00:53 | 17.93 | 4.268 | 7.66 | 8.29 | 0.6 | | |
| 3/29/2008 | 0:15:53 | 17.86 | 4.269 | 7.65 | 7.98 | 0.6 | | |
| 3/29/2008 | 0:30:53 | 17.78 | 4.272 | 7.64 | 7.71 | 0.7 | | |
| 3/29/2008 | 0:45:53 | 17.69 | 4.274 | 7.64 | 7.44 | 0.6 | | |
| 3/29/2008 | 1:00:52 | 17.60 | 4.276 | 7.63 | 7.21 | 0.6 | | |
| 3/29/2008 | 1:15:53 | 17.52 | 4.279 | 7.63 | 6.98 | 0.6 | | |
| 3/29/2008 | 1:30:51 | 17.44 | 4.282 | 7.62 | 6.78 | 0.6 | | |
| 3/29/2008 | 1:45:51 | 17.35 | 4.285 | 7.62 | 6.57 | 0.6 | | |
| 3/29/2008 | 2:00:51 | 17.25 | 4.288 | 7.62 | 6.41 | 0.6 | | |
| 3/29/2008 | 2:15:51 | 17.16 | 4.289 | 7.62 | 6.24 | 0.6 | | |
| 3/29/2008 | 2:30:52 | 17.07 | 4.291 | 7.62 | 6.10 | 0.6 | | |
| 3/29/2008 | 2:45:52 | 16.97 | 4.294 | 7.61 | 5.95 | 0.5 | | |
| 3/29/2008 | 3:00:52 | 16.87 | 4.299 | 7.61 | 5.83 | 0.6 | | |
| 3/29/2008 | 3:15:51 | 16.76 | 4.303 | 7.61 | 5.73 | 0.6 | | |
| 3/29/2008 | 3:30:52 | 16.65 | 4.304 | 7.61 | 5.63 | 0.6 | | |
| 3/29/2008 | 3:45:51 | 16.53 | 4.306 | 7.61 | 5.54 | 0.6 | | |
| 3/29/2008 | 4:00:52 | 16.41 | 4.308 | 7.61 | 5.45 | 0.6 | | |
| 3/29/2008 | 4:15:52 | 16.29 | 4.309 | 7.61 | 5.39 | 0.7 | | |
| 3/29/2008 | 4:30:52 | 16.17 | 4.308 | 7.61 | 5.32 | 0.7 | | |
| 3/29/2008 | 4:45:53 | 16.05 | 4.308 | 7.61 | 5.26 | 0.7 | | |
| 3/29/2008 | 5:00:53 | 15.94 | 4.312 | 7.61 | 5.21 | 0.7 | | |
| 3/29/2008 | 5:15:54 | 15.82 | 4.320 | 7.61 | 5.18 | 0.7 | | |
| 3/29/2008 | 5:30:52 | 15.70 | 4.326 | 7.62 | 5.16 | 0.9 | | |
| 3/29/2008 | 5:45:52 | 15.57 | 4.333 | 7.62 | 5.13 | 0.9 | | |
| 3/29/2008 | 6:00:52 | 15.44 | 4.338 | 7.62 | 5.11 | 0.8 | | |
| 3/29/2008 | 6:15:52 | 15.32 | 4.342 | 7.63 | 5.10 | 0.8 | | |
| 3/29/2008 | 6:30:52 | 15.20 | 4.343 | 7.63 | 5.07 | 0.9 | | |
| 3/29/2008 | 6:45:52 | 15.10 | 4.342 | 7.63 | 5.09 | 0.8 | | |
| 3/29/2008 | 7:00:52 | 15.00 | 4.338 | 7.63 | 5.09 | 0.9 | | |
| 3/29/2008 | 7:15:52 | 14.91 | 4.335 | 7.63 | 5.12 | 0.9 | | |
| 3/29/2008 | 7:30:53 | 14.82 | 4.333 | 7.64 | 5.18 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 7:45:53 | 14.74 | 4.333 | 7.64 | 5.25 | 0.7 | | |
| 3/29/2008 | 8:00:52 | 14.68 | 4.331 | 7.65 | 5.38 | 0.8 | | |
| 3/29/2008 | 8:15:52 | 14.64 | 4.329 | 7.66 | 5.60 | 0.7 | | |
| 3/29/2008 | 8:30:51 | 14.64 | 4.327 | 7.67 | 5.91 | 0.7 | | |
| 3/29/2008 | 8:45:53 | 14.65 | 4.329 | 7.70 | 6.26 | 0.7 | | |
| 3/29/2008 | 9:00:54 | 14.66 | 4.330 | 7.71 | 6.90 | 0.7 | | |
| 3/29/2008 | 9:15:52 | 14.69 | 4.330 | 7.73 | 7.17 | 0.7 | | |
| 3/29/2008 | 9:30:52 | 14.76 | 4.330 | 7.77 | 7.59 | 0.7 | | |
| 3/29/2008 | 9:45:52 | 14.83 | 4.330 | 7.79 | 8.03 | 0.7 | | |
| 3/29/2008 | 10:00:53 | 14.87 | 4.334 | 7.82 | 9.03 | 0.7 | | |
| 3/29/2008 | 10:15:53 | 14.95 | 4.333 | 7.84 | 8.95 | 0.9 | | |
| 3/29/2008 | 10:30:53 | 15.03 | 4.334 | 7.86 | 9.69 | 0.7 | | |
| 3/29/2008 | 10:45:53 | 15.11 | 4.334 | 7.88 | 10.50 | 0.7 | | |
| 3/29/2008 | 11:00:53 | 15.27 | 4.330 | 7.90 | 11.47 | 0.7 | | |
| 3/29/2008 | 11:15:54 | 15.37 | 4.334 | 7.93 | 12.51 | 0.7 | | |
| 3/29/2008 | 11:30:54 | 15.47 | 4.335 | 7.94 | 13.06 | 0.7 | | |
| 3/29/2008 | 11:45:53 | 15.61 | 4.333 | 7.96 | 13.69 | 0.7 | | |
| 3/29/2008 | 12:00:54 | 15.81 | 4.332 | 7.99 | 14.25 | 0.6 | | |
| 3/29/2008 | 12:15:52 | 16.09 | 4.332 | 8.01 | 14.99 | 0.7 | | |
| 3/29/2008 | 12:30:52 | 16.39 | 4.331 | 8.03 | 15.89 | 0.7 | | |
| 3/29/2008 | 12:45:53 | 16.74 | 4.329 | 8.05 | 16.89 | 0.6 | | |
| 3/29/2008 | 13:00:53 | 17.09 | 4.327 | 8.06 | 17.71 | 0.7 | | |
| 3/29/2008 | 13:15:51 | 17.44 | 4.323 | 8.07 | 18.53 | 0.6 | | |
| 3/29/2008 | 13:30:52 | 17.76 | 4.321 | 8.08 | 19.18 | 0.9 | | |
| 3/29/2008 | 13:45:53 | 18.07 | 4.318 | 8.08 | 19.75 | 0.6 | | |
| 3/29/2008 | 14:00:53 | 18.37 | 4.318 | 8.08 | 20.35 | 0.5 | | |
| 3/29/2008 | 14:15:53 | 18.62 | 4.317 | 8.08 | 20.67 | 0.4 | | |
| 3/29/2008 | 14:30:53 | 18.85 | 4.317 | 8.08 | 21.04 | 0.5 | | |
| 3/29/2008 | 14:45:51 | 19.05 | 4.315 | 8.08 | 20.87 | 0.6 | | |
| 3/29/2008 | 15:00:51 | 19.18 | 4.314 | 8.09 | 21.34 | 0.6 | | |
| 3/29/2008 | 15:15:51 | 19.32 | 4.310 | 8.09 | 21.48 | 0.5 | | |
| 3/29/2008 | 15:30:53 | 19.50 | 4.305 | 8.09 | 21.69 | 0.5 | | |
| 3/29/2008 | 15:45:53 | 19.70 | 4.298 | 8.09 | 21.93 | 0.2 | | |
| 3/29/2008 | 16:00:51 | 19.83 | 4.291 | 8.09 | 22.07 | 0.4 | | |
| 3/29/2008 | 16:15:51 | 19.92 | 4.283 | 8.09 | 22.31 | 0.4 | | |
| 3/29/2008 | 16:30:52 | 20.01 | 4.276 | 8.09 | 22.44 | 0.5 | | |
| 3/29/2008 | 16:45:52 | 20.12 | 4.260 | 8.09 | 22.56 | 0.4 | | |
| 3/29/2008 | 17:00:53 | 20.23 | 4.245 | 8.09 | 22.52 | 0.3 | | |
| 3/29/2008 | 17:15:53 | 20.32 | 4.238 | 8.08 | 22.40 | 0.2 | | |
| 3/29/2008 | 17:30:52 | 20.39 | 4.238 | 8.07 | 22.23 | 0.3 | | |
| 3/29/2008 | 17:45:52 | 20.43 | 4.240 | 8.08 | 21.94 | 0.3 | | |
| 3/29/2008 | 18:00:52 | 20.46 | 4.237 | 8.08 | 21.61 | 0.2 | | |
| 3/29/2008 | 18:15:52 | 20.48 | 4.233 | 8.08 | 21.32 | 0.2 | | |
| 3/29/2008 | 18:30:52 | 20.49 | 4.230 | 8.07 | 21.05 | 0.2 | | |
| 3/29/2008 | 18:45:53 | 20.49 | 4.227 | 8.06 | 20.83 | 0.2 | | |
| 3/29/2008 | 19:00:52 | 20.45 | 4.226 | 8.05 | 20.04 | 0.3 | | |
| 3/29/2008 | 19:15:53 | 20.34 | 4.214 | 7.99 | 18.57 | 0.1 | | |
| 3/29/2008 | 19:30:53 | 20.27 | 4.207 | 7.96 | 19.07 | 0.2 | | |
| 3/29/2008 | 19:45:53 | 20.18 | 4.207 | 8.00 | 18.24 | 0.2 | | |
| 3/29/2008 | 20:00:51 | 20.07 | 4.210 | 7.97 | 17.23 | 0.3 | | |
| 3/29/2008 | 20:15:52 | 19.92 | 4.220 | 7.94 | 16.46 | 0.4 | | |
| 3/29/2008 | 20:30:52 | 19.77 | 4.228 | 7.91 | 15.63 | 0.3 | | |
| 3/29/2008 | 20:45:52 | 19.60 | 4.233 | 7.88 | 14.83 | 0.3 | | |
| 3/29/2008 | 21:00:52 | 19.44 | 4.238 | 7.86 | 14.23 | 0.3 | | |
| 3/29/2008 | 21:15:52 | 19.29 | 4.243 | 7.83 | 13.55 | 1.9 | | |
| 3/29/2008 | 21:30:51 | 19.16 | 4.246 | 7.81 | 12.98 | 0.4 | | |
| 3/29/2008 | 21:45:52 | 19.02 | 4.249 | 7.79 | 12.43 | 0.4 | | |
| 3/29/2008 | 22:00:52 | 18.90 | 4.256 | 7.77 | 11.88 | 0.4 | | |
| 3/29/2008 | 22:15:53 | 18.76 | 4.262 | 7.76 | 11.40 | 0.4 | | |
| 3/29/2008 | 22:30:53 | 18.65 | 4.265 | 7.74 | 10.92 | 0.4 | | |
| 3/29/2008 | 22:45:52 | 18.54 | 4.267 | 7.72 | 10.44 | 0.4 | | |
| 3/29/2008 | 23:00:52 | 18.44 | 4.269 | 7.71 | 10.02 | 0.4 | | |
| 3/29/2008 | 23:15:52 | 18.34 | 4.272 | 7.69 | 9.66 | 0.5 | | |
| 3/29/2008 | 23:30:52 | 18.24 | 4.276 | 7.68 | 9.22 | 0.5 | | |
| 3/29/2008 | 23:45:52 | 18.14 | 4.278 | 7.67 | 8.84 | 0.5 | | |
| 3/30/2008 | 0:00:52 | 18.05 | 4.280 | 7.65 | 8.52 | 0.5 | | |
| 3/30/2008 | 0:15:53 | 17.97 | 4.283 | 7.64 | 8.22 | 0.4 | | |
| 3/30/2008 | 0:30:52 | 17.90 | 4.286 | 7.64 | 7.92 | 0.5 | | |
| 3/30/2008 | 0:45:53 | 17.82 | 4.288 | 7.63 | 7.66 | 0.5 | | |
| 3/30/2008 | 1:00:53 | 17.72 | 4.291 | 7.62 | 7.41 | 0.6 | | |
| 3/30/2008 | 1:15:52 | 17.62 | 4.295 | 7.62 | 7.17 | 0.6 | | |
| 3/30/2008 | 1:30:51 | 17.51 | 4.297 | 7.62 | 7.00 | 0.6 | | |
| 3/30/2008 | 1:45:53 | 17.42 | 4.297 | 7.61 | 6.80 | 0.5 | | |
| 3/30/2008 | 2:00:52 | 17.33 | 4.296 | 7.61 | 6.60 | 0.6 | | |
| 3/30/2008 | 2:15:52 | 17.25 | 4.296 | 7.61 | 6.45 | 0.5 | | |
| 3/30/2008 | 2:30:54 | 17.17 | 4.296 | 7.61 | 6.30 | 0.5 | | |
| 3/30/2008 | 2:45:52 | 17.09 | 4.296 | 7.61 | 6.14 | 0.6 | | |
| 3/30/2008 | 3:00:52 | 16.99 | 4.299 | 7.61 | 6.02 | 0.6 | | |
| 3/30/2008 | 3:15:52 | 16.90 | 4.302 | 7.61 | 5.88 | 0.7 | | |
| 3/30/2008 | 3:30:52 | 16.81 | 4.304 | 7.61 | 5.78 | 0.9 | | |
| 3/30/2008 | 3:45:53 | 16.73 | 4.307 | 7.61 | 5.67 | 0.7 | | |
| 3/30/2008 | 4:00:53 | 16.65 | 4.308 | 7.61 | 5.56 | 0.6 | | |
| 3/30/2008 | 4:15:54 | 16.58 | 4.309 | 7.61 | 5.48 | 0.5 | | |
| 3/30/2008 | 4:30:54 | 16.49 | 4.310 | 7.61 | 5.37 | 0.5 | | |
| 3/30/2008 | 4:45:53 | 16.42 | 4.311 | 7.61 | 5.29 | 0.6 | | |
| 3/30/2008 | 5:00:52 | 16.35 | 4.314 | 7.61 | 5.21 | 0.7 | | |
| 3/30/2008 | 5:15:52 | 16.25 | 4.316 | 7.61 | 5.15 | 0.6 | | |
| 3/30/2008 | 5:30:53 | 16.17 | 4.320 | 7.61 | 5.10 | 0.7 | | |
| 3/30/2008 | 5:45:52 | 16.07 | 4.324 | 7.61 | 5.06 | 0.6 | | |
| 3/30/2008 | 6:00:52 | 15.98 | 4.327 | 7.62 | 5.03 | 0.7 | | |
| 3/30/2008 | 6:15:52 | 15.90 | 4.332 | 7.62 | 5.00 | 0.6 | | |
| 3/30/2008 | 6:30:52 | 15.79 | 4.336 | 7.62 | 5.00 | 0.7 | | |
| 3/30/2008 | 6:45:53 | 15.68 | 4.337 | 7.62 | 5.00 | 0.6 | | |
| 3/30/2008 | 7:00:54 | 15.60 | 4.336 | 7.62 | 5.00 | 0.6 | | |
| 3/30/2008 | 7:15:52 | 15.52 | 4.336 | 7.63 | 4.99 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 7:30:52 | 15.44 | 4.337 | 7.63 | 5.01 | 0.7 | | |
| 3/30/2008 | 7:45:53 | 15.37 | 4.338 | 7.63 | 5.02 | 0.7 | | |
| 3/30/2008 | 8:00:53 | 15.29 | 4.342 | 7.63 | 5.12 | 0.7 | | |
| 3/30/2008 | 8:15:54 | 15.22 | 4.345 | 7.64 | 5.24 | 0.6 | | |
| 3/30/2008 | 8:30:53 | 15.14 | 4.347 | 7.65 | 5.47 | 0.7 | | |
| 3/30/2008 | 8:45:53 | 15.07 | 4.350 | 7.67 | 5.74 | 0.7 | | |
| 3/30/2008 | 9:00:52 | 15.01 | 4.351 | 7.68 | 5.97 | 0.6 | | |
| 3/30/2008 | 9:15:52 | 15.01 | 4.351 | 7.70 | 6.34 | 0.7 | | |
| 3/30/2008 | 9:30:54 | 15.00 | 4.352 | 7.72 | 6.95 | 0.6 | | |
| 3/30/2008 | 9:45:54 | 15.02 | 4.350 | 7.75 | 7.67 | 0.6 | | |
| 3/30/2008 | 10:00:53 | 15.09 | 4.348 | 7.78 | 7.59 | 0.6 | | |
| 3/30/2008 | 10:15:53 | 15.18 | 4.347 | 7.80 | 8.23 | 0.7 | | |
| 3/30/2008 | 10:30:53 | 15.29 | 4.346 | 7.84 | 8.93 | 0.7 | | |
| 3/30/2008 | 10:45:52 | 15.38 | 4.347 | 7.87 | 10.16 | 0.7 | | |
| 3/30/2008 | 11:00:53 | 15.42 | 4.348 | 7.89 | 11.22 | 0.7 | | |
| 3/30/2008 | 11:15:52 | 15.55 | 4.344 | 7.92 | 11.59 | 0.8 | | |
| 3/30/2008 | 11:30:52 | 15.66 | 4.346 | 7.94 | 12.65 | 0.7 | | |
| 3/30/2008 | 11:45:53 | 15.70 | 4.348 | 7.97 | 13.87 | 0.6 | | |
| 3/30/2008 | 12:00:53 | 15.79 | 4.346 | 7.99 | 13.99 | 0.7 | | |
| 3/30/2008 | 12:15:53 | 15.92 | 4.347 | 8.01 | 14.92 | 0.7 | | |
| 3/30/2008 | 12:30:52 | 16.09 | 4.345 | 8.02 | 15.48 | 0.7 | | |
| 3/30/2008 | 12:45:53 | 16.33 | 4.345 | 8.05 | 16.25 | 0.6 | | |
| 3/30/2008 | 13:00:54 | 16.57 | 4.347 | 8.06 | 17.23 | 0.6 | | |
| 3/30/2008 | 13:15:53 | 16.80 | 4.348 | 8.07 | 18.12 | 0.6 | | |
| 3/30/2008 | 13:30:53 | 17.08 | 4.346 | 8.07 | 18.69 | 0.6 | | |
| 3/30/2008 | 13:45:53 | 17.35 | 4.342 | 8.08 | 19.34 | 1.5 | | |
| 3/30/2008 | 14:00:53 | 17.64 | 4.339 | 8.09 | 19.92 | 1.0 | | |
| 3/30/2008 | 14:15:53 | 17.87 | 4.338 | 8.09 | 20.27 | 0.9 | | |
| 3/30/2008 | 14:30:53 | 18.13 | 4.336 | 8.09 | 20.67 | 1.0 | | |
| 3/30/2008 | 14:45:53 | 18.30 | 4.336 | 8.09 | 21.00 | 0.8 | | |
| 3/30/2008 | 15:00:51 | 18.43 | 4.334 | 8.09 | 21.27 | 0.9 | | |
| 3/30/2008 | 15:15:52 | 18.48 | 4.334 | 8.09 | 21.59 | 0.5 | | |
| 3/30/2008 | 15:30:52 | 18.59 | 4.329 | 8.09 | 21.69 | 0.9 | | |
| 3/30/2008 | 15:45:52 | 18.75 | 4.326 | 8.10 | 22.03 | 0.9 | | |
| 3/30/2008 | 16:00:51 | 18.89 | 4.321 | 8.10 | 22.27 | 0.4 | | |
| 3/30/2008 | 16:15:51 | 18.95 | 4.320 | 8.09 | 22.52 | 0.4 | | |
| 3/30/2008 | 16:30:51 | 18.97 | 4.318 | 8.08 | 22.59 | 0.4 | | |
| 3/30/2008 | 16:45:52 | 18.99 | 4.316 | 8.08 | 22.33 | 0.6 | | |
| 3/30/2008 | 17:00:53 | 19.03 | 4.312 | 8.08 | 22.36 | 0.5 | | |
| 3/30/2008 | 17:15:53 | 19.17 | 4.303 | 8.09 | 22.54 | 0.6 | | |
| 3/30/2008 | 17:30:52 | 19.28 | 4.296 | 8.09 | 22.59 | 0.7 | | |
| 3/30/2008 | 17:45:52 | 19.30 | 4.294 | 8.07 | 22.58 | 0.5 | | |
| 3/30/2008 | 18:00:51 | 19.32 | 4.290 | 8.07 | 22.45 | 0.5 | | |
| 3/30/2008 | 18:15:52 | 19.32 | 4.290 | 8.07 | 22.12 | 0.4 | | |
| 3/30/2008 | 18:30:52 | 19.31 | 4.288 | 8.05 | 22.04 | 0.4 | | |
| 3/30/2008 | 18:45:51 | 19.30 | 4.288 | 8.05 | 21.76 | 0.4 | | |
| 3/30/2008 | 19:00:51 | 19.28 | 4.287 | 8.03 | 21.27 | 0.4 | | |
| 3/30/2008 | 19:15:52 | 19.22 | 4.285 | 8.02 | 20.84 | 0.4 | | |
| 3/30/2008 | 19:30:51 | 18.97 | 4.248 | 7.97 | 20.40 | 0.4 | | |
| 3/30/2008 | 19:45:52 | 18.89 | 4.233 | 8.00 | 19.09 | 0.4 | | |
| 3/30/2008 | 20:00:52 | 18.80 | 4.252 | 7.97 | 18.26 | 0.3 | | |
| 3/30/2008 | 20:15:51 | 18.63 | 4.268 | 7.95 | 17.45 | 0.4 | | |
| 3/30/2008 | 20:30:53 | 18.49 | 4.273 | 7.92 | 16.74 | 0.4 | | |
| 3/30/2008 | 20:45:53 | 18.34 | 4.278 | 7.89 | 16.00 | 0.4 | | |
| 3/30/2008 | 21:00:52 | 18.18 | 4.284 | 7.87 | 15.29 | 0.4 | | |
| 3/30/2008 | 21:15:51 | 18.01 | 4.289 | 7.84 | 14.65 | 0.5 | | |
| 3/30/2008 | 21:30:52 | 17.83 | 4.292 | 7.82 | 14.01 | 0.5 | | |
| 3/30/2008 | 21:45:53 | 17.66 | 4.294 | 7.81 | 13.46 | 0.4 | | |
| 3/30/2008 | 22:00:53 | 17.49 | 4.295 | 7.79 | 12.91 | 0.4 | | |
| 3/30/2008 | 22:15:52 | 17.34 | 4.295 | 7.77 | 12.40 | 0.5 | | |
| 3/30/2008 | 22:30:53 | 17.20 | 4.297 | 7.76 | 11.96 | 0.5 | | |
| 3/30/2008 | 22:45:53 | 17.10 | 4.298 | 7.74 | 11.54 | 0.5 | | |
| 3/30/2008 | 23:00:53 | 16.98 | 4.302 | 7.73 | 11.11 | 0.6 | | |
| 3/30/2008 | 23:15:52 | 16.86 | 4.306 | 7.71 | 10.72 | 0.6 | | |
| 3/30/2008 | 23:30:53 | 16.75 | 4.310 | 7.70 | 10.34 | 0.6 | | |
| 3/30/2008 | 23:45:53 | 16.64 | 4.313 | 7.69 | 9.99 | 0.6 | | |
| 3/31/2008 | 0:00:53 | 16.53 | 4.317 | 7.68 | 9.65 | 0.6 | | |
| 3/31/2008 | 0:15:53 | 16.44 | 4.319 | 7.67 | 9.33 | 0.6 | | |
| 3/31/2008 | 0:30:54 | 16.36 | 4.322 | 7.66 | 9.06 | 0.6 | | |
| 3/31/2008 | 0:45:53 | 16.28 | 4.326 | 7.66 | 8.79 | 0.6 | | |
| 3/31/2008 | 1:00:53 | 16.20 | 4.328 | 7.65 | 8.55 | 0.6 | | |
| 3/31/2008 | 1:15:53 | 16.13 | 4.329 | 7.64 | 8.31 | 0.6 | | |
| 3/31/2008 | 1:30:52 | 16.06 | 4.333 | 7.64 | 8.09 | 0.6 | | |
| 3/31/2008 | 1:45:53 | 16.00 | 4.335 | 7.63 | 7.89 | 0.6 | | |
| 3/31/2008 | 2:00:53 | 15.94 | 4.337 | 7.63 | 7.69 | 0.6 | | |
| 3/31/2008 | 2:15:53 | 15.88 | 4.340 | 7.63 | 7.50 | 0.6 | | |
| 3/31/2008 | 2:30:53 | 15.81 | 4.342 | 7.62 | 7.33 | 0.7 | | |
| 3/31/2008 | 2:45:54 | 15.75 | 4.345 | 7.62 | 7.16 | 0.7 | | |
| 3/31/2008 | 3:00:53 | 15.67 | 4.349 | 7.62 | 7.01 | 0.7 | | |
| 3/31/2008 | 3:15:52 | 15.58 | 4.351 | 7.62 | 6.87 | 0.9 | | |
| 3/31/2008 | 3:30:53 | 15.50 | 4.352 | 7.61 | 6.75 | 0.9 | | |
| 3/31/2008 | 3:45:53 | 15.44 | 4.352 | 7.61 | 6.61 | 1.0 | | |
| 3/31/2008 | 4:00:54 | 15.35 | 4.353 | 7.61 | 6.50 | 1.0 | | |
| 3/31/2008 | 4:15:54 | 15.27 | 4.355 | 7.61 | 6.37 | 1.0 | | |
| 3/31/2008 | 4:30:53 | 15.19 | 4.356 | 7.61 | 6.27 | 1.0 | | |
| 3/31/2008 | 4:45:53 | 15.12 | 4.357 | 7.61 | 6.18 | 1.0 | | |
| 3/31/2008 | 5:00:52 | 15.04 | 4.358 | 7.61 | 6.07 | 1.0 | | |
| 3/31/2008 | 5:15:53 | 14.96 | 4.359 | 7.61 | 5.98 | 1.1 | | |
| 3/31/2008 | 5:30:53 | 14.88 | 4.358 | 7.61 | 5.88 | 1.1 | | |
| 3/31/2008 | 5:45:54 | 14.82 | 4.356 | 7.61 | 5.80 | 1.1 | | |
| 3/31/2008 | 6:00:53 | 14.77 | 4.355 | 7.61 | 5.73 | 1.0 | | |
| 3/31/2008 | 6:15:53 | 14.70 | 4.355 | 7.61 | 5.66 | 1.0 | | |
| 3/31/2008 | 6:30:53 | 14.63 | 4.354 | 7.61 | 5.61 | 0.9 | | |
| 3/31/2008 | 6:45:54 | 14.56 | 4.354 | 7.62 | 5.55 | 0.8 | | |
| 3/31/2008 | 7:00:54 | 14.49 | 4.354 | 7.62 | 5.51 | 0.9 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 7:15:54 | 14.42 | 4.352 | 7.62 | 5.48 | 0.9 | | |
| 3/31/2008 | 7:30:54 | 14.35 | 4.350 | 7.62 | 5.48 | 0.9 | | |
| 3/31/2008 | 7:45:53 | 14.30 | 4.348 | 7.62 | 5.50 | 0.8 | | |
| 3/31/2008 | 8:00:54 | 14.24 | 4.348 | 7.63 | 5.59 | 0.7 | | |
| 3/31/2008 | 8:15:53 | 14.20 | 4.348 | 7.64 | 5.69 | 0.8 | | |
| 3/31/2008 | 8:30:53 | 14.17 | 4.350 | 7.64 | 5.88 | 0.7 | | |
| 3/31/2008 | 8:45:53 | 14.15 | 4.352 | 7.66 | 6.13 | 0.7 | | |
| 3/31/2008 | 9:00:53 | 14.16 | 4.353 | 7.67 | 6.42 | 0.7 | | |
| 3/31/2008 | 9:15:53 | 14.16 | 4.355 | 7.67 | 6.84 | 0.7 | | |
| 3/31/2008 | 9:30:54 | 14.17 | 4.356 | 7.69 | 7.33 | 0.6 | | |
| 3/31/2008 | 9:45:52 | 14.20 | 4.356 | 7.73 | 7.99 | 0.7 | | |
| 3/31/2008 | 10:00:53 | 14.25 | 4.357 | 7.77 | 8.63 | 0.6 | | |
| 3/31/2008 | 10:15:54 | 14.33 | 4.357 | 7.81 | 9.23 | 0.6 | | |
| 3/31/2008 | 10:30:53 | 14.44 | 4.358 | 7.83 | 9.92 | 0.7 | | |
| 3/31/2008 | 10:45:52 | 14.51 | 4.362 | 7.86 | 10.16 | 0.7 | | |
| 3/31/2008 | 11:00:53 | 14.60 | 4.363 | 7.89 | 10.35 | 0.6 | | |
| 3/31/2008 | 11:15:54 | 14.71 | 4.363 | 7.91 | 11.16 | 0.6 | | |
| 3/31/2008 | 11:30:52 | 14.85 | 4.362 | 7.94 | 12.30 | 0.6 | | |
| 3/31/2008 | 11:45:53 | 15.05 | 4.358 | 7.96 | 12.46 | 0.7 | | |
| 3/31/2008 | 12:00:53 | 15.27 | 4.354 | 7.97 | 13.51 | 0.7 | | |
| 3/31/2008 | 12:15:53 | 15.51 | 4.351 | 7.99 | 14.40 | 0.6 | | |
| 3/31/2008 | 12:30:53 | 15.81 | 4.349 | 8.01 | 15.59 | 0.6 | | |
| 3/31/2008 | 12:45:52 | 16.10 | 4.348 | 8.02 | 16.37 | 0.6 | | |
| 3/31/2008 | 13:00:53 | 16.40 | 4.350 | 8.03 | 17.30 | 0.6 | | |
| 3/31/2008 | 13:15:53 | 16.70 | 4.353 | 8.05 | 18.08 | 0.7 | | |
| 3/31/2008 | 13:30:53 | 16.99 | 4.352 | 8.06 | 18.63 | 0.6 | | |
| 3/31/2008 | 13:45:53 | 17.28 | 4.350 | 8.06 | 19.27 | 0.6 | | |
| 3/31/2008 | 14:00:54 | 17.54 | 4.346 | 8.07 | 19.82 | 0.6 | | |
| 3/31/2008 | 14:15:52 | 17.77 | 4.344 | 8.07 | 20.19 | 0.6 | | |
| 3/31/2008 | 14:30:53 | 17.99 | 4.343 | 8.07 | 20.31 | 0.5 | | |
| 3/31/2008 | 14:45:53 | 18.16 | 4.342 | 8.07 | 20.60 | 0.6 | | |
| 3/31/2008 | 15:00:52 | 18.33 | 4.340 | 8.07 | 20.78 | 0.6 | | |
| 3/31/2008 | 15:15:52 | 18.48 | 4.339 | 8.08 | 21.07 | 0.7 | | |
| 3/31/2008 | 15:30:52 | 18.63 | 4.337 | 8.07 | 21.20 | 0.5 | | |
| 3/31/2008 | 15:45:53 | 18.77 | 4.335 | 8.08 | 21.52 | 0.4 | | |
| 3/31/2008 | 16:00:53 | 18.91 | 4.332 | 8.08 | 21.67 | 0.4 | | |
| 3/31/2008 | 16:15:52 | 19.06 | 4.326 | 8.08 | 21.99 | 0.4 | | |
| 3/31/2008 | 16:30:53 | 19.20 | 4.319 | 8.09 | 22.24 | 0.5 | | |
| 3/31/2008 | 16:45:52 | 19.34 | 4.313 | 8.09 | 22.55 | 0.6 | | |
| 3/31/2008 | 17:00:52 | 19.52 | 4.305 | 8.08 | 22.71 | 0.4 | | |
| 3/31/2008 | 17:15:52 | 19.65 | 4.299 | 8.08 | 22.88 | 0.3 | | |
| 3/31/2008 | 17:30:51 | 19.79 | 4.272 | 8.08 | 22.95 | 0.4 | | |
| 3/31/2008 | 17:45:52 | 19.89 | 4.265 | 8.08 | 23.05 | 0.3 | | |
| 3/31/2008 | 18:00:52 | 19.96 | 4.265 | 8.07 | 22.85 | 0.4 | | |
| 3/31/2008 | 18:15:52 | 20.00 | 4.265 | 8.07 | 22.65 | 0.4 | | |
| 3/31/2008 | 18:30:52 | 20.00 | 4.269 | 8.06 | 22.22 | 0.3 | | |
| 3/31/2008 | 18:45:52 | 19.92 | 4.273 | 8.02 | 21.84 | 0.3 | | |
| 3/31/2008 | 19:00:52 | 19.80 | 4.252 | 7.97 | 19.56 | 0.3 | | |
| 3/31/2008 | 19:15:51 | 19.71 | 4.245 | 7.95 | 16.93 | 0.2 | | |
| 3/31/2008 | 19:30:51 | 19.63 | 4.246 | 7.95 | 16.57 | 0.2 | | |
| 3/31/2008 | 19:45:51 | 19.53 | 4.249 | 7.97 | 16.72 | 0.3 | | |
| 3/31/2008 | 20:00:52 | 19.44 | 4.252 | 7.97 | 16.91 | 0.2 | | |
| 3/31/2008 | 20:15:53 | 19.31 | 4.255 | 7.96 | 17.74 | 0.2 | | |
| 3/31/2008 | 20:30:53 | 19.18 | 4.257 | 7.94 | 16.91 | 0.5 | | |
| 3/31/2008 | 20:45:52 | 19.06 | 4.257 | 7.90 | 16.19 | 0.5 | | |
| 3/31/2008 | 21:00:53 | 18.93 | 4.260 | 7.86 | 15.44 | 0.4 | | |
| 3/31/2008 | 21:15:53 | 18.76 | 4.274 | 7.84 | 14.80 | 0.5 | | |
| 3/31/2008 | 21:30:53 | 18.57 | 4.286 | 7.81 | 14.15 | 0.4 | | |
| 3/31/2008 | 21:45:52 | 18.41 | 4.290 | 7.79 | 13.55 | 0.6 | | |
| 3/31/2008 | 22:00:51 | 18.24 | 4.292 | 7.77 | 12.98 | 0.6 | | |
| 3/31/2008 | 22:15:52 | 18.07 | 4.296 | 7.74 | 12.42 | 0.6 | | |
| 3/31/2008 | 22:30:52 | 17.88 | 4.300 | 7.72 | 11.89 | 0.5 | | |
| 3/31/2008 | 22:45:52 | 17.71 | 4.306 | 7.71 | 11.37 | 0.7 | | |
| 3/31/2008 | 23:00:52 | 17.55 | 4.310 | 7.70 | 10.96 | 0.6 | | |
| 3/31/2008 | 23:15:51 | 17.38 | 4.314 | 7.68 | 10.53 | 0.6 | | |
| 3/31/2008 | 23:30:51 | 17.23 | 4.317 | 7.67 | 10.13 | 0.6 | | |
| 3/31/2008 | 23:45:51 | 17.10 | 4.319 | 7.66 | 9.75 | 0.6 | | |
| 4/1/2008 | 0:00:52 | 16.97 | 4.322 | 7.65 | 9.42 | 0.7 | | |
| 4/1/2008 | 0:15:53 | 16.83 | 4.326 | 7.64 | 9.09 | 0.7 | | |
| 4/1/2008 | 0:30:53 | 16.69 | 4.328 | 7.63 | 8.80 | 0.7 | | |
| 4/1/2008 | 0:45:54 | 16.56 | 4.330 | 7.62 | 8.54 | 0.7 | | |
| 4/1/2008 | 1:00:53 | 16.43 | 4.331 | 7.62 | 8.28 | 0.6 | | |
| 4/1/2008 | 1:15:52 | 16.31 | 4.333 | 7.61 | 8.05 | 0.7 | | |
| 4/1/2008 | 1:30:53 | 16.17 | 4.335 | 7.61 | 7.82 | 0.9 | | |
| 4/1/2008 | 1:45:53 | 16.06 | 4.336 | 7.61 | 7.65 | 1.3 | | |
| 4/1/2008 | 2:00:53 | 15.94 | 4.337 | 7.60 | 7.43 | 1.2 | | |
| 4/1/2008 | 2:15:53 | 15.84 | 4.337 | 7.60 | 7.25 | 1.1 | | |
| 4/1/2008 | 2:30:54 | 15.74 | 4.337 | 7.60 | 7.08 | 0.9 | | |
| 4/1/2008 | 2:45:53 | 15.65 | 4.340 | 7.60 | 6.95 | 1.0 | | |
| 4/1/2008 | 3:00:53 | 15.55 | 4.341 | 7.60 | 6.81 | 1.0 | | |
| 4/1/2008 | 3:15:53 | 15.44 | 4.341 | 7.60 | 6.69 | 0.9 | | |
| 4/1/2008 | 3:30:54 | 15.33 | 4.340 | 7.60 | 6.57 | 0.7 | | |
| 4/1/2008 | 3:45:52 | 15.20 | 4.339 | 7.60 | 6.46 | 0.8 | | |
| 4/1/2008 | 4:00:53 | 15.08 | 4.338 | 7.60 | 6.37 | 0.7 | | |
| 4/1/2008 | 4:15:53 | 14.96 | 4.339 | 7.60 | 6.26 | 0.7 | | |
| 4/1/2008 | 4:30:54 | 14.84 | 4.339 | 7.60 | 6.20 | 0.7 | | |
| 4/1/2008 | 4:45:52 | 14.70 | 4.338 | 7.60 | 6.12 | 0.9 | | |
| 4/1/2008 | 5:00:53 | 14.56 | 4.335 | 7.61 | 6.07 | 0.8 | | |
| 4/1/2008 | 5:15:53 | 14.42 | 4.333 | 7.61 | 6.02 | 0.8 | | |
| 4/1/2008 | 5:30:54 | 14.28 | 4.336 | 7.61 | 5.98 | 0.8 | | |
| 4/1/2008 | 5:45:53 | 14.15 | 4.340 | 7.62 | 5.94 | 0.7 | | |
| 4/1/2008 | 6:00:53 | 14.01 | 4.344 | 7.62 | 5.91 | 0.8 | | |
| 4/1/2008 | 6:15:52 | 13.89 | 4.348 | 7.62 | 5.87 | 0.9 | | |
| 4/1/2008 | 6:30:53 | 13.78 | 4.350 | 7.62 | 5.84 | 0.9 | | |
| 4/1/2008 | 6:45:53 | 13.67 | 4.351 | 7.63 | 5.82 | 0.9 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 7:00:53 | 13.55 | 4.352 | 7.63 | 5.80 | 0.9 | | |
| 4/1/2008 | 7:15:53 | 13.44 | 4.350 | 7.64 | 5.80 | 1.0 | | |
| 4/1/2008 | 7:30:53 | 13.32 | 4.349 | 7.65 | 5.84 | 0.9 | | |
| 4/1/2008 | 7:45:53 | 13.20 | 4.348 | 7.65 | 5.89 | 0.9 | | |
| 4/1/2008 | 8:00:53 | 13.09 | 4.346 | 7.66 | 5.99 | 0.9 | | |
| 4/1/2008 | 8:15:53 | 13.02 | 4.345 | 7.67 | 6.14 | 1.0 | | |
| 4/1/2008 | 8:30:53 | 12.98 | 4.345 | 7.67 | 6.36 | 0.9 | | |
| 4/1/2008 | 8:45:53 | 12.94 | 4.344 | 7.69 | 6.73 | 0.9 | | |
| 4/1/2008 | 9:00:54 | 12.93 | 4.344 | 7.70 | 6.98 | 0.9 | | |
| 4/1/2008 | 9:15:53 | 12.95 | 4.342 | 7.72 | 7.41 | 0.9 | | |
| 4/1/2008 | 9:30:54 | 12.99 | 4.341 | 7.75 | 7.79 | 0.8 | | |
| 4/1/2008 | 9:45:53 | 13.10 | 4.338 | 7.79 | 7.62 | 0.7 | | |
| 4/1/2008 | 10:00:54 | 13.21 | 4.338 | 7.81 | 8.09 | 0.9 | | |
| 4/1/2008 | 10:15:53 | 13.33 | 4.337 | 7.84 | 8.60 | 0.8 | | |
| 4/1/2008 | 10:30:53 | 13.46 | 4.338 | 7.87 | 9.66 | 0.7 | | |
| 4/1/2008 | 10:45:54 | 13.59 | 4.340 | 7.89 | 10.57 | 0.7 | | |
| 4/1/2008 | 11:00:54 | 13.72 | 4.341 | 7.91 | 11.55 | 0.7 | | |
| 4/1/2008 | 11:15:54 | 13.87 | 4.341 | 7.94 | 12.45 | 0.7 | | |
| 4/1/2008 | 11:30:54 | 14.02 | 4.342 | 7.96 | 13.15 | 0.7 | | |
| 4/1/2008 | 11:45:54 | 14.19 | 4.342 | 7.98 | 14.01 | 0.7 | | |
| 4/1/2008 | 12:00:53 | 14.33 | 4.342 | 8.00 | 14.68 | 0.7 | | |
| 4/1/2008 | 12:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 4/1/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 4/1/2008 | 12:45:54 | 14.96 | 4.392 | 7.95 | 16.63 | 0.9 | | |
| 4/1/2008 | 13:00:53 | 15.12 | 4.382 | 8.00 | 16.67 | 1.0 | | |
| 4/1/2008 | 13:15:53 | 15.38 | 4.360 | 8.01 | 17.61 | 1.0 | | |
| 4/1/2008 | 13:30:53 | 15.61 | 4.345 | 8.02 | 19.27 | 0.9 | | |
| 4/1/2008 | 13:45:52 | 15.82 | 4.337 | 8.02 | 19.73 | 0.9 | | |
| 4/1/2008 | 14:00:53 | 16.06 | 4.335 | 8.03 | 20.26 | 0.8 | | |
| 4/1/2008 | 14:15:53 | 16.30 | 4.337 | 8.02 | 20.57 | 0.7 | | |
| 4/1/2008 | 14:30:53 | 16.49 | 4.336 | 8.03 | 21.01 | 1.0 | | |
| 4/1/2008 | 14:45:51 | 16.72 | 4.332 | 8.03 | 21.12 | 1.2 | | |
| 4/1/2008 | 15:00:52 | 16.97 | 4.327 | 8.04 | 21.34 | 0.9 | | |
| 4/1/2008 | 15:15:53 | 17.29 | 4.321 | 8.05 | 21.46 | 0.7 | | |
| 4/1/2008 | 15:30:53 | 17.58 | 4.329 | 8.04 | 21.79 | 0.6 | | |
| 4/1/2008 | 15:45:52 | 17.78 | 4.332 | 8.04 | 22.21 | 0.6 | | |
| 4/1/2008 | 16:00:51 | 18.00 | 4.332 | 8.03 | 22.55 | 0.7 | | |
| 4/1/2008 | 16:15:52 | 18.19 | 4.331 | 8.02 | 22.90 | 0.7 | | |
| 4/1/2008 | 16:30:53 | 18.36 | 4.321 | 8.02 | 23.14 | 0.5 | | |
| 4/1/2008 | 16:45:53 | 18.48 | 4.332 | 8.03 | 23.22 | 0.4 | | |
| 4/1/2008 | 17:00:52 | 18.55 | 4.331 | 8.03 | 23.20 | 0.4 | | |
| 4/1/2008 | 17:15:52 | 18.59 | 4.328 | 8.03 | 23.05 | 0.4 | | |
| 4/1/2008 | 17:30:52 | 18.65 | 4.325 | 8.02 | 23.01 | 0.4 | | |
| 4/1/2008 | 17:45:52 | 18.67 | 4.322 | 8.01 | 22.88 | 0.4 | | |
| 4/1/2008 | 18:00:53 | 18.68 | 4.319 | 8.00 | 22.72 | 0.4 | | |
| 4/1/2008 | 18:15:53 | 18.69 | 4.322 | 8.00 | 22.55 | 0.4 | | |
| 4/1/2008 | 18:30:52 | 18.71 | 4.321 | 8.00 | 22.40 | 0.4 | | |
| 4/1/2008 | 18:45:52 | 18.69 | 4.315 | 7.99 | 21.94 | 0.4 | | |
| 4/1/2008 | 19:00:52 | 18.61 | 4.308 | 7.97 | 21.62 | 0.4 | | |
| 4/1/2008 | 19:15:52 | 18.52 | 4.305 | 7.96 | 21.39 | 0.4 | | |
| 4/1/2008 | 19:30:53 | 18.46 | 4.308 | 7.94 | 21.08 | 0.4 | | |
| 4/1/2008 | 19:45:52 | 18.39 | 4.305 | 7.92 | 20.80 | 0.4 | | |
| 4/1/2008 | 20:00:52 | 18.32 | 4.303 | 7.90 | 20.42 | 0.4 | | |
| 4/1/2008 | 20:15:53 | 18.24 | 4.302 | 7.89 | 20.01 | 0.4 | | |
| 4/1/2008 | 20:30:52 | 18.17 | 4.299 | 7.88 | 19.48 | 0.4 | | |
| 4/1/2008 | 20:45:52 | 18.07 | 4.299 | 7.89 | 18.86 | 0.5 | | |
| 4/1/2008 | 21:00:52 | 17.96 | 4.298 | 7.89 | 18.20 | 0.4 | | |
| 4/1/2008 | 21:15:53 | 17.82 | 4.300 | 7.82 | 15.97 | 0.5 | | |
| 4/1/2008 | 21:30:53 | 17.70 | 4.302 | 7.77 | 15.25 | 0.6 | | |
| 4/1/2008 | 21:45:53 | 17.57 | 4.303 | 7.74 | 14.59 | 1.0 | | |
| 4/1/2008 | 22:00:52 | 17.40 | 4.310 | 7.72 | 14.03 | 1.0 | | |
| 4/1/2008 | 22:15:53 | 17.24 | 4.319 | 7.69 | 13.46 | 1.0 | | |
| 4/1/2008 | 22:30:53 | 17.00 | 4.333 | 7.68 | 12.94 | 0.9 | | |
| 4/1/2008 | 22:45:52 | 16.81 | 4.337 | 7.66 | 12.43 | 0.7 | | |
| 4/1/2008 | 23:00:53 | 16.64 | 4.340 | 7.64 | 11.96 | 0.7 | | |
| 4/1/2008 | 23:15:53 | 16.49 | 4.341 | 7.63 | 11.50 | 0.6 | | |
| 4/1/2008 | 23:30:54 | 16.35 | 4.343 | 7.62 | 11.09 | 0.6 | | |
| 4/1/2008 | 23:45:53 | 16.23 | 4.344 | 7.61 | 10.71 | 0.6 | | |
| 4/2/2008 | 0:00:53 | 16.15 | 4.345 | 7.60 | 10.36 | 0.6 | | |
| 4/2/2008 | 0:15:53 | 16.07 | 4.346 | 7.59 | 10.05 | 0.6 | | |
| 4/2/2008 | 0:30:53 | 15.99 | 4.347 | 7.58 | 9.73 | 0.6 | | |
| 4/2/2008 | 0:45:54 | 15.90 | 4.347 | 7.57 | 9.44 | 0.6 | | |
| 4/2/2008 | 1:00:52 | 15.81 | 4.347 | 7.56 | 9.17 | 0.6 | | |
| 4/2/2008 | 1:15:53 | 15.73 | 4.347 | 7.56 | 8.91 | 0.7 | | |
| 4/2/2008 | 1:30:53 | 15.64 | 4.347 | 7.55 | 8.65 | 0.7 | | |
| 4/2/2008 | 1:45:53 | 15.54 | 4.348 | 7.54 | 8.40 | 0.7 | | |
| 4/2/2008 | 2:00:52 | 15.43 | 4.349 | 7.54 | 8.19 | 0.7 | | |
| 4/2/2008 | 2:15:53 | 15.33 | 4.350 | 7.54 | 7.98 | 0.7 | | |
| 4/2/2008 | 2:30:53 | 15.24 | 4.350 | 7.53 | 7.81 | 0.7 | | |
| 4/2/2008 | 2:45:53 | 15.14 | 4.350 | 7.53 | 7.63 | 0.7 | | |
| 4/2/2008 | 3:00:53 | 15.06 | 4.351 | 7.53 | 7.47 | 0.7 | | |
| 4/2/2008 | 3:15:54 | 14.98 | 4.351 | 7.53 | 7.32 | 0.7 | | |
| 4/2/2008 | 3:30:53 | 14.92 | 4.351 | 7.52 | 7.18 | 0.7 | | |
| 4/2/2008 | 3:45:53 | 14.86 | 4.351 | 7.52 | 7.03 | 0.7 | | |
| 4/2/2008 | 4:00:52 | 14.80 | 4.350 | 7.52 | 6.89 | 0.8 | | |
| 4/2/2008 | 4:15:53 | 14.73 | 4.348 | 7.52 | 6.74 | 0.7 | | |
| 4/2/2008 | 4:30:53 | 14.68 | 4.346 | 7.52 | 6.62 | 0.8 | | |
| 4/2/2008 | 4:45:53 | 14.62 | 4.345 | 7.52 | 6.50 | 0.9 | | |
| 4/2/2008 | 5:00:53 | 14.57 | 4.344 | 7.52 | 6.38 | 0.9 | | |
| 4/2/2008 | 5:15:53 | 14.50 | 4.343 | 7.52 | 6.26 | 0.9 | | |
| 4/2/2008 | 5:30:53 | 14.44 | 4.341 | 7.51 | 6.16 | 0.9 | | |
| 4/2/2008 | 5:45:54 | 14.36 | 4.341 | 7.51 | 6.07 | 0.8 | | |
| 4/2/2008 | 6:00:54 | 14.29 | 4.345 | 7.52 | 6.01 | 0.7 | | |
| 4/2/2008 | 6:15:53 | 14.22 | 4.350 | 7.52 | 5.93 | 0.7 | | |
| 4/2/2008 | 6:30:53 | 14.15 | 4.357 | 7.52 | 5.86 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 6:45:52 | 14.08 | 4.349 | 7.52 | 5.80 | 0.7 | | |
| 4/2/2008 | 7:00:53 | 14.01 | 4.350 | 7.52 | 5.75 | 0.8 | | |
| 4/2/2008 | 7:15:53 | 13.95 | 4.348 | 7.52 | 5.72 | 0.7 | | |
| 4/2/2008 | 7:30:52 | 13.90 | 4.346 | 7.52 | 5.71 | 0.7 | | |
| 4/2/2008 | 7:45:53 | 13.85 | 4.345 | 7.53 | 5.73 | 0.7 | | |
| 4/2/2008 | 8:00:54 | 13.80 | 4.346 | 7.53 | 5.78 | 0.7 | | |
| 4/2/2008 | 8:15:54 | 13.76 | 4.348 | 7.54 | 5.88 | 0.8 | | |
| 4/2/2008 | 8:30:53 | 13.72 | 4.350 | 7.55 | 6.03 | 0.7 | | |
| 4/2/2008 | 8:45:53 | 13.69 | 4.351 | 7.56 | 6.25 | 0.7 | | |
| 4/2/2008 | 9:00:54 | 13.68 | 4.351 | 7.57 | 6.59 | 0.7 | | |
| 4/2/2008 | 9:15:54 | 13.67 | 4.352 | 7.59 | 6.93 | 0.7 | | |
| 4/2/2008 | 9:30:53 | 13.70 | 4.351 | 7.63 | 7.18 | 0.7 | | |
| 4/2/2008 | 9:45:53 | 13.73 | 4.350 | 7.65 | 7.79 | 0.7 | | |
| 4/2/2008 | 10:00:54 | 13.82 | 4.348 | 7.70 | 8.17 | 0.7 | | |
| 4/2/2008 | 10:15:54 | 13.91 | 4.349 | 7.72 | 8.60 | 0.7 | | |
| 4/2/2008 | 10:30:54 | 14.02 | 4.349 | 7.76 | 9.59 | 0.7 | | |
| 4/2/2008 | 10:45:53 | 14.16 | 4.348 | 7.78 | 10.41 | 0.7 | | |
| 4/2/2008 | 11:00:52 | 14.33 | 4.346 | 7.79 | 11.15 | 0.7 | | |
| 4/2/2008 | 11:15:52 | 14.49 | 4.348 | 7.82 | 11.87 | 0.7 | | |
| 4/2/2008 | 11:30:53 | 14.69 | 4.349 | 7.84 | 12.52 | 1.0 | | |
| 4/2/2008 | 11:45:53 | 14.86 | 4.349 | 7.86 | 13.14 | 0.6 | | |
| 4/2/2008 | 12:00:53 | 15.09 | 4.347 | 7.89 | 14.06 | 0.6 | | |
| 4/2/2008 | 12:15:54 | 15.34 | 4.346 | 7.91 | 14.78 | 0.6 | | |
| 4/2/2008 | 12:30:53 | 15.60 | 4.343 | 7.92 | 15.70 | 0.6 | | |
| 4/2/2008 | 12:45:53 | 15.89 | 4.338 | 7.91 | 16.40 | 0.7 | | |
| 4/2/2008 | 13:00:53 | 16.18 | 4.333 | 7.94 | 17.14 | 0.6 | | |
| 4/2/2008 | 13:15:53 | 16.41 | 4.320 | 7.97 | 17.95 | 0.6 | | |
| 4/2/2008 | 13:30:53 | 16.69 | 4.318 | 7.96 | 18.49 | 0.5 | | |
| 4/2/2008 | 13:45:51 | 17.00 | 4.317 | 7.93 | 19.08 | 0.5 | | |
| 4/2/2008 | 14:00:52 | 17.27 | 4.317 | 7.94 | 19.70 | 0.4 | | |
| 4/2/2008 | 14:15:53 | 17.54 | 4.318 | 7.90 | 20.11 | 0.4 | | |
| 4/2/2008 | 14:30:53 | 17.76 | 4.319 | 7.95 | 20.44 | 0.4 | | |
| 4/2/2008 | 14:45:52 | 17.99 | 4.320 | 7.93 | 20.72 | 0.4 | | |
| 4/2/2008 | 15:00:52 | 18.15 | 4.322 | 7.93 | 20.96 | 0.4 | | |
| 4/2/2008 | 15:15:52 | 18.24 | 4.324 | 7.97 | 21.08 | 0.4 | | |
| 4/2/2008 | 15:30:52 | 18.25 | 4.329 | 8.00 | 21.04 | 0.5 | | |
| 4/2/2008 | 15:45:53 | 18.29 | 4.326 | 7.97 | 21.12 | 0.4 | | |
| 4/2/2008 | 16:00:52 | 18.58 | 4.321 | 7.96 | 21.54 | 0.3 | | |
| 4/2/2008 | 16:15:51 | 18.80 | 4.315 | 7.99 | 21.80 | 0.3 | | |
| 4/2/2008 | 16:30:52 | 18.91 | 4.314 | 7.98 | 22.02 | 0.3 | | |
| 4/2/2008 | 16:45:52 | 18.93 | 4.316 | 7.99 | 21.89 | 0.3 | | |
| 4/2/2008 | 17:00:51 | 18.96 | 4.314 | 7.98 | 21.77 | 0.3 | | |
| 4/2/2008 | 17:15:53 | 19.05 | 4.307 | 7.98 | 21.70 | 0.3 | | |
| 4/2/2008 | 17:30:52 | 19.19 | 4.301 | 7.97 | 21.65 | 0.3 | | |
| 4/2/2008 | 17:45:51 | 19.33 | 4.296 | 7.98 | 21.69 | 0.2 | | |
| 4/2/2008 | 18:00:52 | 19.44 | 4.291 | 7.99 | 21.66 | 0.2 | | |
| 4/2/2008 | 18:15:53 | 19.49 | 4.287 | 7.98 | 21.51 | 0.3 | | |
| 4/2/2008 | 18:30:52 | 19.50 | 4.286 | 7.97 | 21.32 | 0.3 | | |
| 4/2/2008 | 18:45:53 | 19.46 | 4.279 | 7.93 | 19.78 | 0.3 | | |
| 4/2/2008 | 19:00:52 | 19.40 | 4.279 | 7.93 | 19.06 | 0.3 | | |
| 4/2/2008 | 19:15:51 | 19.31 | 4.279 | 7.92 | 18.35 | 0.3 | | |
| 4/2/2008 | 19:30:52 | 19.18 | 4.281 | 7.92 | 18.86 | 0.4 | | |
| 4/2/2008 | 19:45:52 | 19.05 | 4.281 | 7.87 | 18.11 | 0.4 | | |
| 4/2/2008 | 20:00:53 | 18.93 | 4.281 | 7.85 | 17.43 | 0.4 | | |
| 4/2/2008 | 20:15:52 | 18.76 | 4.283 | 7.82 | 16.68 | 0.4 | | |
| 4/2/2008 | 20:30:53 | 18.61 | 4.285 | 7.80 | 16.00 | 0.4 | | |
| 4/2/2008 | 20:45:52 | 18.47 | 4.291 | 7.77 | 15.37 | 0.5 | | |
| 4/2/2008 | 21:00:52 | 18.34 | 4.295 | 7.75 | 14.73 | 0.4 | | |
| 4/2/2008 | 21:15:52 | 18.20 | 4.298 | 7.73 | 14.18 | 0.4 | | |
| 4/2/2008 | 21:30:52 | 18.05 | 4.301 | 7.71 | 13.57 | 0.4 | | |
| 4/2/2008 | 21:45:52 | 17.93 | 4.303 | 7.68 | 13.01 | 0.4 | | |
| 4/2/2008 | 22:00:54 | 17.80 | 4.307 | 7.67 | 12.49 | 0.4 | | |
| 4/2/2008 | 22:15:53 | 17.68 | 4.309 | 7.65 | 11.95 | 0.6 | | |
| 4/2/2008 | 22:30:53 | 17.54 | 4.313 | 7.63 | 11.47 | 0.4 | | |
| 4/2/2008 | 22:45:53 | 17.43 | 4.315 | 7.62 | 11.03 | 0.4 | | |
| 4/2/2008 | 23:00:54 | 17.33 | 4.318 | 7.61 | 10.65 | 0.4 | | |
| 4/2/2008 | 23:15:53 | 17.24 | 4.320 | 7.59 | 10.26 | 0.4 | | |
| 4/2/2008 | 23:30:53 | 17.17 | 4.321 | 7.58 | 9.93 | 0.4 | | |
| 4/2/2008 | 23:45:53 | 17.08 | 4.324 | 7.57 | 9.59 | 0.5 | | |
| 4/3/2008 | 0:00:53 | 17.01 | 4.326 | 7.57 | 9.28 | 0.6 | | |
| 4/3/2008 | 0:15:53 | 16.95 | 4.327 | 7.56 | 9.01 | 0.5 | | |
| 4/3/2008 | 0:30:52 | 16.88 | 4.329 | 7.55 | 8.76 | 0.5 | | |
| 4/3/2008 | 0:45:52 | 16.81 | 4.331 | 7.54 | 8.47 | 0.6 | | |
| 4/3/2008 | 1:00:52 | 16.74 | 4.333 | 7.54 | 8.24 | 0.6 | | |
| 4/3/2008 | 1:15:52 | 16.66 | 4.334 | 7.53 | 8.02 | 0.6 | | |
| 4/3/2008 | 1:30:52 | 16.58 | 4.335 | 7.53 | 7.80 | 0.5 | | |
| 4/3/2008 | 1:45:53 | 16.50 | 4.336 | 7.53 | 7.63 | 0.5 | | |
| 4/3/2008 | 2:00:52 | 16.41 | 4.338 | 7.52 | 7.44 | 0.6 | | |
| 4/3/2008 | 2:15:54 | 16.33 | 4.338 | 7.52 | 7.27 | 0.5 | | |
| 4/3/2008 | 2:30:53 | 16.27 | 4.338 | 7.52 | 7.11 | 0.6 | | |
| 4/3/2008 | 2:45:52 | 16.21 | 4.339 | 7.52 | 6.97 | 0.6 | | |
| 4/3/2008 | 3:00:53 | 16.14 | 4.339 | 7.51 | 6.81 | 0.6 | | |
| 4/3/2008 | 3:15:53 | 16.07 | 4.339 | 7.51 | 6.68 | 0.6 | | |
| 4/3/2008 | 3:30:52 | 16.02 | 4.340 | 7.51 | 6.56 | 0.7 | | |
| 4/3/2008 | 3:45:52 | 15.96 | 4.341 | 7.51 | 6.42 | 0.7 | | |
| 4/3/2008 | 4:00:53 | 15.91 | 4.342 | 7.50 | 6.28 | 0.8 | | |
| 4/3/2008 | 4:15:53 | 15.85 | 4.344 | 7.50 | 6.17 | 0.7 | | |
| 4/3/2008 | 4:30:52 | 15.80 | 4.347 | 7.50 | 6.04 | 0.8 | | |
| 4/3/2008 | 4:45:54 | 15.74 | 4.349 | 7.50 | 5.92 | 0.9 | | |
| 4/3/2008 | 5:00:53 | 15.67 | 4.346 | 7.50 | 5.82 | 0.9 | | |
| 4/3/2008 | 5:15:53 | 15.60 | 4.343 | 7.50 | 5.72 | 0.8 | | |
| 4/3/2008 | 5:30:52 | 15.55 | 4.342 | 7.50 | 5.64 | 0.9 | | |
| 4/3/2008 | 5:45:53 | 15.48 | 4.345 | 7.50 | 5.55 | 0.7 | | |
| 4/3/2008 | 6:00:54 | 15.41 | 4.347 | 7.50 | 5.49 | 0.7 | | |
| 4/3/2008 | 6:15:54 | 15.34 | 4.350 | 7.50 | 5.42 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 6:30:53 | 15.27 | 4.354 | 7.50 | 5.35 | 0.7 | | |
| 4/3/2008 | 6:45:54 | 15.21 | 4.355 | 7.50 | 5.30 | 0.7 | | |
| 4/3/2008 | 7:00:53 | 15.15 | 4.354 | 7.50 | 5.22 | 0.7 | | |
| 4/3/2008 | 7:15:53 | 15.10 | 4.353 | 7.50 | 5.20 | 0.7 | | |
| 4/3/2008 | 7:30:53 | 15.05 | 4.352 | 7.50 | 5.18 | 0.6 | | |
| 4/3/2008 | 7:45:52 | 15.01 | 4.352 | 7.51 | 5.20 | 0.7 | | |
| 4/3/2008 | 8:00:53 | 14.98 | 4.353 | 7.51 | 5.24 | 0.7 | | |
| 4/3/2008 | 8:15:53 | 14.96 | 4.354 | 7.51 | 5.30 | 0.7 | | |
| 4/3/2008 | 8:30:53 | 14.95 | 4.356 | 7.52 | 5.44 | 0.7 | | |
| 4/3/2008 | 8:45:53 | 14.95 | 4.357 | 7.53 | 5.68 | 0.7 | | |
| 4/3/2008 | 9:00:53 | 14.95 | 4.360 | 7.55 | 6.08 | 0.6 | | |
| 4/3/2008 | 9:15:53 | 14.95 | 4.362 | 7.56 | 6.51 | 0.6 | | |
| 4/3/2008 | 9:30:54 | 14.97 | 4.363 | 7.60 | 6.95 | 0.6 | | |
| 4/3/2008 | 9:45:54 | 15.02 | 4.363 | 7.63 | 7.33 | 0.6 | | |
| 4/3/2008 | 10:00:54 | 15.08 | 4.365 | 7.64 | 7.41 | 0.6 | | |
| 4/3/2008 | 10:15:53 | 15.15 | 4.364 | 7.66 | 7.99 | 0.6 | | |
| 4/3/2008 | 10:30:53 | 15.24 | 4.364 | 7.69 | 8.85 | 0.7 | | |
| 4/3/2008 | 10:45:55 | 15.33 | 4.366 | 7.73 | 9.75 | 0.6 | | |
| 4/3/2008 | 11:00:53 | 15.43 | 4.366 | 7.75 | 10.50 | 0.6 | | |
| 4/3/2008 | 11:15:52 | 15.53 | 4.366 | 7.76 | 11.29 | 0.6 | | |
| 4/3/2008 | 11:30:53 | 15.66 | 4.366 | 7.78 | 12.26 | 0.6 | | |
| 4/3/2008 | 11:45:53 | 15.81 | 4.365 | 7.84 | 13.49 | 0.6 | | |
| 4/3/2008 | 12:00:53 | 15.95 | 4.366 | 7.88 | 14.44 | 0.6 | | |
| 4/3/2008 | 12:15:53 | 16.14 | 4.366 | 7.90 | 15.21 | 0.6 | | |
| 4/3/2008 | 12:30:53 | 16.40 | 4.369 | 7.93 | 16.27 | 0.5 | | |
| 4/3/2008 | 12:45:53 | 16.56 | 4.370 | 7.93 | 16.95 | 0.5 | | |
| 4/3/2008 | 13:00:54 | 16.81 | 4.370 | 7.94 | 17.59 | 0.5 | | |
| 4/3/2008 | 13:15:53 | 17.04 | 4.370 | 7.95 | 18.19 | 0.4 | | |
| 4/3/2008 | 13:30:53 | 17.32 | 4.368 | 7.99 | 18.95 | 0.5 | | |
| 4/3/2008 | 13:45:52 | 17.60 | 4.365 | 7.99 | 19.41 | 0.4 | | |
| 4/3/2008 | 14:00:52 | 17.90 | 4.363 | 7.97 | 19.86 | 0.4 | | |
| 4/3/2008 | 14:15:53 | 18.19 | 4.361 | 7.97 | 20.19 | 0.4 | | |
| 4/3/2008 | 14:30:53 | 18.47 | 4.338 | 7.94 | 20.66 | 0.4 | | |
| 4/3/2008 | 14:45:53 | 18.74 | 4.334 | 7.96 | 20.89 | 0.3 | | |
| 4/3/2008 | 15:00:53 | 19.02 | 4.337 | 7.96 | 21.16 | 0.4 | | |
| 4/3/2008 | 15:15:52 | 19.22 | 4.343 | 7.97 | 21.37 | 0.4 | | |
| 4/3/2008 | 15:30:52 | 19.39 | 4.348 | 7.99 | 21.48 | 0.3 | | |
| 4/3/2008 | 15:45:52 | 19.58 | 4.350 | 7.89 | 21.76 | 0.3 | | |
| 4/3/2008 | 16:00:52 | 19.77 | 4.350 | 7.95 | 22.00 | 0.3 | | |
| 4/3/2008 | 16:15:52 | 19.91 | 4.352 | 7.93 | 22.35 | 0.3 | | |
| 4/3/2008 | 16:30:53 | 20.04 | 4.355 | 8.00 | 22.50 | 0.3 | | |
| 4/3/2008 | 16:45:52 | 20.11 | 4.355 | 8.00 | 22.60 | 0.3 | | |
| 4/3/2008 | 17:00:53 | 20.17 | 4.354 | 8.00 | 22.64 | 0.2 | | |
| 4/3/2008 | 17:15:52 | 20.23 | 4.352 | 8.00 | 22.67 | 0.2 | | |
| 4/3/2008 | 17:30:51 | 20.29 | 4.349 | 8.00 | 22.59 | 0.1 | | |
| 4/3/2008 | 17:45:51 | 20.34 | 4.346 | 7.96 | 22.58 | 0.3 | | |
| 4/3/2008 | 18:00:52 | 20.38 | 4.344 | 7.99 | 22.35 | 0.1 | | |
| 4/3/2008 | 18:15:51 | 20.42 | 4.340 | 7.97 | 22.19 | 0.1 | | |
| 4/3/2008 | 18:30:52 | 20.44 | 4.338 | 7.96 | 22.01 | 0.2 | | |
| 4/3/2008 | 18:45:52 | 20.43 | 4.336 | 7.95 | 21.89 | 0.2 | | |
| 4/3/2008 | 19:00:51 | 20.42 | 4.336 | 7.94 | 21.45 | 0.1 | | |
| 4/3/2008 | 19:15:52 | 20.30 | 4.320 | 7.92 | 20.39 | 0.2 | | |
| 4/3/2008 | 19:30:52 | 20.24 | 4.309 | 7.90 | 18.92 | 0.1 | | |
| 4/3/2008 | 19:45:51 | 20.16 | 4.309 | 7.87 | 17.36 | 0.2 | | |
| 4/3/2008 | 20:00:53 | 20.05 | 4.311 | 7.87 | 18.10 | 0.2 | | |
| 4/3/2008 | 20:15:53 | 19.95 | 4.312 | 7.84 | 17.45 | 0.2 | | |
| 4/3/2008 | 20:30:53 | 19.84 | 4.314 | 7.80 | 16.44 | 0.2 | | |
| 4/3/2008 | 20:45:52 | 19.67 | 4.317 | 7.77 | 15.72 | 0.3 | | |
| 4/3/2008 | 21:00:53 | 19.52 | 4.319 | 7.75 | 15.03 | 0.3 | | |
| 4/3/2008 | 21:15:53 | 19.34 | 4.321 | 7.72 | 14.36 | 0.4 | | |
| 4/3/2008 | 21:30:51 | 19.16 | 4.320 | 7.70 | 13.77 | 0.4 | | |
| 4/3/2008 | 21:45:52 | 18.99 | 4.318 | 7.68 | 13.21 | 0.4 | | |
| 4/3/2008 | 22:00:53 | 18.81 | 4.315 | 7.67 | 12.72 | 0.4 | | |
| 4/3/2008 | 22:15:53 | 18.62 | 4.314 | 7.65 | 12.21 | 0.4 | | |
| 4/3/2008 | 22:30:52 | 18.47 | 4.311 | 7.63 | 11.71 | 0.4 | | |
| 4/3/2008 | 22:45:52 | 18.30 | 4.308 | 7.62 | 11.26 | 0.4 | | |
| 4/3/2008 | 23:00:53 | 18.15 | 4.306 | 7.61 | 10.83 | 0.5 | | |
| 4/3/2008 | 23:15:53 | 18.03 | 4.304 | 7.59 | 10.44 | 0.6 | | |
| 4/3/2008 | 23:30:51 | 17.91 | 4.304 | 7.58 | 10.09 | 0.6 | | |
| 4/3/2008 | 23:45:52 | 17.82 | 4.302 | 7.57 | 9.69 | 0.5 | | |
| 4/4/2008 | 0:00:53 | 17.74 | 4.301 | 7.56 | 9.40 | 0.5 | | |
| 4/4/2008 | 0:15:53 | 17.65 | 4.299 | 7.55 | 9.08 | 0.7 | | |
| 4/4/2008 | 0:30:52 | 17.56 | 4.298 | 7.54 | 8.77 | 0.5 | | |
| 4/4/2008 | 0:45:54 | 17.47 | 4.298 | 7.53 | 8.49 | 0.6 | | |
| 4/4/2008 | 1:00:53 | 17.39 | 4.298 | 7.52 | 8.24 | 0.7 | | |
| 4/4/2008 | 1:15:54 | 17.30 | 4.298 | 7.51 | 8.01 | 0.6 | | |
| 4/4/2008 | 1:30:52 | 17.23 | 4.298 | 7.51 | 7.81 | 0.6 | | |
| 4/4/2008 | 1:45:53 | 17.14 | 4.296 | 7.50 | 7.59 | 0.6 | | |
| 4/4/2008 | 2:00:54 | 17.02 | 4.297 | 7.49 | 7.40 | 0.6 | | |
| 4/4/2008 | 2:15:54 | 16.91 | 4.298 | 7.49 | 7.21 | 0.6 | | |
| 4/4/2008 | 2:30:52 | 16.81 | 4.298 | 7.48 | 7.03 | 0.6 | | |
| 4/4/2008 | 2:45:52 | 16.75 | 4.296 | 7.48 | 6.87 | 0.6 | | |
| 4/4/2008 | 3:00:53 | 16.67 | 4.296 | 7.48 | 6.71 | 0.6 | | |
| 4/4/2008 | 3:15:53 | 16.57 | 4.295 | 7.47 | 6.55 | 0.6 | | |
| 4/4/2008 | 3:30:53 | 16.49 | 4.294 | 7.47 | 6.41 | 0.6 | | |
| 4/4/2008 | 3:45:52 | 16.42 | 4.298 | 7.47 | 6.27 | 0.7 | | |
| 4/4/2008 | 4:00:54 | 16.35 | 4.302 | 7.46 | 6.14 | 0.6 | | |
| 4/4/2008 | 4:15:53 | 16.27 | 4.306 | 7.46 | 6.01 | 0.7 | | |
| 4/4/2008 | 4:30:53 | 16.19 | 4.307 | 7.46 | 5.88 | 0.7 | | |
| 4/4/2008 | 4:45:53 | 16.11 | 4.307 | 7.46 | 5.75 | 0.8 | | |
| 4/4/2008 | 5:00:53 | 16.01 | 4.304 | 7.45 | 5.64 | 1.0 | | |
| 4/4/2008 | 5:15:53 | 15.94 | 4.301 | 7.45 | 5.54 | 1.0 | | |
| 4/4/2008 | 5:30:53 | 15.88 | 4.297 | 7.45 | 5.45 | 0.9 | | |
| 4/4/2008 | 5:45:52 | 15.82 | 4.295 | 7.46 | 5.36 | 0.8 | | |
| 4/4/2008 | 6:00:54 | 15.77 | 4.297 | 7.46 | 5.29 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 6:15:53 | 15.71 | 4.303 | 7.46 | 5.23 | 0.7 | | |
| 4/4/2008 | 6:30:53 | 15.66 | 4.309 | 7.46 | 5.16 | 0.7 | | |
| 4/4/2008 | 6:45:52 | 15.60 | 4.315 | 7.47 | 5.09 | 0.6 | | |
| 4/4/2008 | 7:00:53 | 15.55 | 4.320 | 7.47 | 5.04 | 0.6 | | |
| 4/4/2008 | 7:15:54 | 15.50 | 4.323 | 7.47 | 5.00 | 0.6 | | |
| 4/4/2008 | 7:30:52 | 15.45 | 4.325 | 7.47 | 4.99 | 0.6 | | |
| 4/4/2008 | 7:45:53 | 15.39 | 4.325 | 7.48 | 5.00 | 0.7 | | |
| 4/4/2008 | 8:00:53 | 15.34 | 4.324 | 7.48 | 5.08 | 0.6 | | |
| 4/4/2008 | 8:15:53 | 15.29 | 4.324 | 7.49 | 5.20 | 0.6 | | |
| 4/4/2008 | 8:30:54 | 15.24 | 4.325 | 7.50 | 5.36 | 0.6 | | |
| 4/4/2008 | 8:45:53 | 15.21 | 4.325 | 7.50 | 5.58 | 0.6 | | |
| 4/4/2008 | 9:00:52 | 15.19 | 4.327 | 7.51 | 5.81 | 0.6 | | |
| 4/4/2008 | 9:15:54 | 15.20 | 4.327 | 7.55 | 6.03 | 0.6 | | |
| 4/4/2008 | 9:30:52 | 15.25 | 4.325 | 7.58 | 6.38 | 0.6 | | |
| 4/4/2008 | 9:45:52 | 15.29 | 4.326 | 7.60 | 6.72 | 0.6 | | |
| 4/4/2008 | 10:00:53 | 15.37 | 4.324 | 7.62 | 7.10 | 0.6 | | |
| 4/4/2008 | 10:15:53 | 15.42 | 4.325 | 7.66 | 7.48 | 0.6 | | |
| 4/4/2008 | 10:30:53 | 15.52 | 4.324 | 7.70 | 8.27 | 0.6 | | |
| 4/4/2008 | 10:45:53 | 15.64 | 4.324 | 7.74 | 8.94 | 0.6 | | |
| 4/4/2008 | 11:00:54 | 15.82 | 4.324 | 7.74 | 9.61 | 0.6 | | |
| 4/4/2008 | 11:15:54 | 16.01 | 4.323 | 7.80 | 11.24 | 0.6 | | |
| 4/4/2008 | 11:30:53 | 16.22 | 4.323 | 7.81 | 12.40 | 0.5 | | |
| 4/4/2008 | 11:45:52 | 16.41 | 4.325 | 7.85 | 13.33 | 0.5 | | |
| 4/4/2008 | 12:00:53 | 16.58 | 4.325 | 7.86 | 14.23 | 0.5 | | |
| 4/4/2008 | 12:15:53 | 16.79 | 4.323 | 7.87 | 15.23 | 0.6 | | |
| 4/4/2008 | 12:30:53 | 16.98 | 4.326 | 7.89 | 15.88 | 0.5 | | |
| 4/4/2008 | 12:45:53 | 17.18 | 4.327 | 7.91 | 16.44 | 0.5 | | |
| 4/4/2008 | 13:00:54 | 17.39 | 4.323 | 7.93 | 17.11 | 0.4 | | |
| 4/4/2008 | 13:15:53 | 17.49 | 4.307 | 7.93 | 17.78 | 0.6 | | |
| 4/4/2008 | 13:30:53 | 17.69 | 4.299 | 7.91 | 18.32 | 0.6 | | |
| 4/4/2008 | 13:45:53 | 17.81 | 4.296 | 7.94 | 18.88 | 0.6 | | |
| 4/4/2008 | 14:00:52 | 17.88 | 4.294 | 7.96 | 19.28 | 0.6 | | |
| 4/4/2008 | 14:15:52 | 17.92 | 4.288 | 7.96 | 19.60 | 0.6 | | |
| 4/4/2008 | 14:30:53 | 17.96 | 4.284 | 7.95 | 19.81 | 0.6 | | |
| 4/4/2008 | 14:45:51 | 18.00 | 4.282 | 7.96 | 20.01 | 0.5 | | |
| 4/4/2008 | 15:00:52 | 18.05 | 4.282 | 7.96 | 20.32 | 0.6 | | |
| 4/4/2008 | 15:15:53 | 18.11 | 4.283 | 7.96 | 20.61 | 0.5 | | |
| 4/4/2008 | 15:30:53 | 18.17 | 4.281 | 7.96 | 20.96 | 0.4 | | |
| 4/4/2008 | 15:45:53 | 18.22 | 4.278 | 7.96 | 21.12 | 0.4 | | |
| 4/4/2008 | 16:00:53 | 18.25 | 4.277 | 7.95 | 21.18 | 0.4 | | |
| 4/4/2008 | 16:15:53 | 18.28 | 4.276 | 7.95 | 21.23 | 0.4 | | |
| 4/4/2008 | 16:30:53 | 18.31 | 4.275 | 7.95 | 21.19 | 0.4 | | |
| 4/4/2008 | 16:45:54 | 18.35 | 4.272 | 7.92 | 21.07 | 0.4 | | |
| 4/4/2008 | 17:00:53 | 18.41 | 4.268 | 7.94 | 20.91 | 0.4 | | |
| 4/4/2008 | 17:15:52 | 18.46 | 4.263 | 7.92 | 20.78 | 0.3 | | |
| 4/4/2008 | 17:30:52 | 18.51 | 4.259 | 7.91 | 20.58 | 0.4 | | |
| 4/4/2008 | 17:45:52 | 18.52 | 4.257 | 7.91 | 20.41 | 0.3 | | |
| 4/4/2008 | 18:00:53 | 18.51 | 4.256 | 7.89 | 20.11 | 0.3 | | |
| 4/4/2008 | 18:15:54 | 18.50 | 4.258 | 7.88 | 19.34 | 0.3 | | |
| 4/4/2008 | 18:30:53 | 18.44 | 4.263 | 7.87 | 18.62 | 0.3 | | |
| 4/4/2008 | 18:45:54 | 18.38 | 4.267 | 7.86 | 18.11 | 0.3 | | |
| 4/4/2008 | 19:00:53 | 18.31 | 4.267 | 7.84 | 17.55 | 0.3 | | |
| 4/4/2008 | 19:15:52 | 18.25 | 4.266 | 7.83 | 16.98 | 0.4 | | |
| 4/4/2008 | 19:30:54 | 18.19 | 4.265 | 7.81 | 16.33 | 0.3 | | |
| 4/4/2008 | 19:45:52 | 18.13 | 4.264 | 7.80 | 15.69 | 0.3 | | |
| 4/4/2008 | 20:00:54 | 18.06 | 4.263 | 7.78 | 15.01 | 0.3 | | |
| 4/4/2008 | 20:15:53 | 18.00 | 4.261 | 7.76 | 14.43 | 0.4 | | |
| 4/4/2008 | 20:30:53 | 17.93 | 4.261 | 7.74 | 13.81 | 0.4 | | |
| 4/4/2008 | 20:45:52 | 17.85 | 4.258 | 7.72 | 13.27 | 0.4 | | |
| 4/4/2008 | 21:00:53 | 17.77 | 4.250 | 7.71 | 12.72 | 0.4 | | |
| 4/4/2008 | 21:15:53 | 17.71 | 4.236 | 7.69 | 12.28 | 0.4 | | |
| 4/4/2008 | 21:30:52 | 17.65 | 4.228 | 7.68 | 11.81 | 0.7 | | |
| 4/4/2008 | 21:45:52 | 17.61 | 4.222 | 7.66 | 11.40 | 0.6 | | |
| 4/4/2008 | 22:00:53 | 17.57 | 4.218 | 7.65 | 11.00 | 0.8 | | |
| 4/4/2008 | 22:15:52 | 17.53 | 4.219 | 7.64 | 10.63 | 0.7 | | |
| 4/4/2008 | 22:30:53 | 17.48 | 4.219 | 7.63 | 10.28 | 0.6 | | |
| 4/4/2008 | 22:45:53 | 17.43 | 4.218 | 7.61 | 9.96 | 0.6 | | |
| 4/4/2008 | 23:00:52 | 17.39 | 4.217 | 7.60 | 9.61 | 0.4 | | |
| 4/4/2008 | 23:15:53 | 17.35 | 4.217 | 7.59 | 9.29 | 0.6 | | |
| 4/4/2008 | 23:30:53 | 17.30 | 4.217 | 7.58 | 9.00 | 0.5 | | |
| 4/4/2008 | 23:45:53 | 17.26 | 4.218 | 7.57 | 8.71 | 0.5 | | |
| 4/5/2008 | 0:00:54 | 17.22 | 4.218 | 7.56 | 8.47 | 0.6 | | |
| 4/5/2008 | 0:15:53 | 17.18 | 4.221 | 7.55 | 8.25 | 0.4 | | |
| 4/5/2008 | 0:30:53 | 17.14 | 4.223 | 7.54 | 7.99 | 0.5 | | |
| 4/5/2008 | 0:45:54 | 17.09 | 4.225 | 7.53 | 7.76 | 0.7 | | |
| 4/5/2008 | 1:00:54 | 17.05 | 4.228 | 7.53 | 7.59 | 0.6 | | |
| 4/5/2008 | 1:15:53 | 17.02 | 4.231 | 7.52 | 7.38 | 0.5 | | |
| 4/5/2008 | 1:30:52 | 16.97 | 4.234 | 7.52 | 7.19 | 0.4 | | |
| 4/5/2008 | 1:45:52 | 16.92 | 4.236 | 7.51 | 7.01 | 0.4 | | |
| 4/5/2008 | 2:00:53 | 16.87 | 4.239 | 7.51 | 6.83 | 0.5 | | |
| 4/5/2008 | 2:15:54 | 16.81 | 4.243 | 7.50 | 6.67 | 0.5 | | |
| 4/5/2008 | 2:30:54 | 16.76 | 4.246 | 7.50 | 6.51 | 0.5 | | |
| 4/5/2008 | 2:45:53 | 16.71 | 4.249 | 7.50 | 6.38 | 0.5 | | |
| 4/5/2008 | 3:00:53 | 16.65 | 4.254 | 7.49 | 6.24 | 0.5 | | |
| 4/5/2008 | 3:15:53 | 16.59 | 4.257 | 7.49 | 6.11 | 0.5 | | |
| 4/5/2008 | 3:30:54 | 16.52 | 4.262 | 7.49 | 5.99 | 0.5 | | |
| 4/5/2008 | 3:45:55 | 16.47 | 4.266 | 7.49 | 5.89 | 0.5 | | |
| 4/5/2008 | 4:00:54 | 16.41 | 4.269 | 7.49 | 5.77 | 0.5 | | |
| 4/5/2008 | 4:15:53 | 16.36 | 4.271 | 7.48 | 5.67 | 0.5 | | |
| 4/5/2008 | 4:30:53 | 16.31 | 4.273 | 7.48 | 5.56 | 0.6 | | |
| 4/5/2008 | 4:45:54 | 16.27 | 4.275 | 7.48 | 5.47 | 0.6 | | |
| 4/5/2008 | 5:00:54 | 16.22 | 4.277 | 7.48 | 5.38 | 0.6 | | |
| 4/5/2008 | 5:15:54 | 16.17 | 4.279 | 7.48 | 5.30 | 0.6 | | |
| 4/5/2008 | 5:30:52 | 16.11 | 4.280 | 7.48 | 5.21 | 0.7 | | |
| 4/5/2008 | 5:45:53 | 16.06 | 4.281 | 7.48 | 5.14 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 6:00:54 | 16.01 | 4.285 | 7.48 | 5.07 | 0.7 | | |
| 4/5/2008 | 6:15:52 | 15.97 | 4.291 | 7.48 | 5.01 | 0.6 | | |
| 4/5/2008 | 6:30:53 | 15.92 | 4.297 | 7.48 | 4.96 | 0.7 | | |
| 4/5/2008 | 6:45:54 | 15.88 | 4.302 | 7.48 | 4.92 | 0.7 | | |
| 4/5/2008 | 7:00:54 | 15.82 | 4.305 | 7.49 | 4.88 | 0.6 | | |
| 4/5/2008 | 7:15:54 | 15.78 | 4.305 | 7.49 | 4.85 | 0.6 | | |
| 4/5/2008 | 7:30:53 | 15.73 | 4.304 | 7.49 | 4.86 | 0.7 | | |
| 4/5/2008 | 7:45:52 | 15.70 | 4.305 | 7.49 | 4.88 | 0.6 | | |
| 4/5/2008 | 8:00:52 | 15.66 | 4.306 | 7.50 | 4.95 | 0.6 | | |
| 4/5/2008 | 8:15:54 | 15.64 | 4.307 | 7.50 | 5.05 | 0.6 | | |
| 4/5/2008 | 8:30:55 | 15.62 | 4.309 | 7.51 | 5.22 | 0.6 | | |
| 4/5/2008 | 8:45:54 | 15.60 | 4.311 | 7.52 | 5.52 | 0.6 | | |
| 4/5/2008 | 9:00:54 | 15.59 | 4.313 | 7.53 | 5.84 | 0.6 | | |
| 4/5/2008 | 9:15:53 | 15.59 | 4.314 | 7.56 | 6.18 | 0.6 | | |
| 4/5/2008 | 9:30:53 | 15.60 | 4.315 | 7.59 | 6.69 | 0.6 | | |
| 4/5/2008 | 9:45:53 | 15.63 | 4.315 | 7.62 | 7.03 | 0.6 | | |
| 4/5/2008 | 10:00:54 | 15.69 | 4.313 | 7.63 | 7.02 | 0.6 | | |
| 4/5/2008 | 10:15:53 | 15.74 | 4.315 | 7.65 | 7.49 | 0.6 | | |
| 4/5/2008 | 10:30:54 | 15.78 | 4.317 | 7.69 | 8.24 | 0.6 | | |
| 4/5/2008 | 10:45:52 | 15.85 | 4.316 | 7.72 | 9.21 | 0.6 | | |
| 4/5/2008 | 11:00:54 | 15.88 | 4.317 | 7.75 | 9.91 | 0.4 | | |
| 4/5/2008 | 11:15:54 | 15.93 | 4.318 | 7.76 | 10.67 | 0.5 | | |
| 4/5/2008 | 11:30:54 | 15.99 | 4.318 | 7.80 | 11.40 | 0.6 | | |
| 4/5/2008 | 11:45:53 | 16.06 | 4.316 | 7.81 | 12.18 | 0.5 | | |
| 4/5/2008 | 12:00:52 | 16.13 | 4.316 | 7.84 | 12.83 | 0.6 | | |
| 4/5/2008 | 12:15:53 | 16.21 | 4.315 | 7.84 | 13.52 | 0.5 | | |
| 4/5/2008 | 12:30:53 | 16.29 | 4.313 | 7.85 | 14.18 | 0.5 | | |
| 4/5/2008 | 12:45:53 | 16.47 | 4.305 | 7.87 | 14.95 | 0.5 | | |
| 4/5/2008 | 13:00:53 | 16.68 | 4.302 | 7.89 | 15.80 | 0.5 | | |
| 4/5/2008 | 13:15:53 | 16.81 | 4.300 | 7.92 | 16.47 | 0.5 | | |
| 4/5/2008 | 13:30:53 | 16.96 | 4.297 | 7.93 | 16.95 | 0.5 | | |
| 4/5/2008 | 13:45:53 | 17.12 | 4.292 | 7.94 | 17.44 | 0.4 | | |
| 4/5/2008 | 14:00:54 | 17.34 | 4.285 | 7.94 | 17.97 | 0.4 | | |
| 4/5/2008 | 14:15:53 | 17.61 | 4.280 | 7.93 | 18.56 | 0.4 | | |
| 4/5/2008 | 14:30:53 | 17.85 | 4.260 | 7.97 | 19.10 | 0.4 | | |
| 4/5/2008 | 14:45:52 | 18.14 | 4.253 | 7.92 | 19.69 | 0.4 | | |
| 4/5/2008 | 15:00:52 | 18.43 | 4.252 | 7.93 | 20.19 | 0.4 | | |
| 4/5/2008 | 15:15:53 | 18.60 | 4.253 | 7.98 | 20.48 | 0.3 | | |
| 4/5/2008 | 15:30:54 | 18.71 | 4.251 | 7.98 | 20.67 | 0.3 | | |
| 4/5/2008 | 15:45:52 | 18.81 | 4.248 | 7.98 | 20.78 | 0.3 | | |
| 4/5/2008 | 16:00:52 | 18.93 | 4.245 | 7.98 | 20.99 | 0.4 | | |
| 4/5/2008 | 16:15:52 | 19.00 | 4.243 | 7.97 | 21.14 | 0.3 | | |
| 4/5/2008 | 16:30:51 | 19.02 | 4.242 | 7.97 | 21.17 | 0.3 | | |
| 4/5/2008 | 16:45:51 | 19.03 | 4.241 | 7.96 | 21.15 | 0.3 | | |
| 4/5/2008 | 17:00:53 | 19.03 | 4.240 | 7.95 | 21.16 | 0.3 | | |
| 4/5/2008 | 17:15:53 | 19.03 | 4.237 | 7.93 | 21.09 | 0.3 | | |
| 4/5/2008 | 17:30:53 | 19.03 | 4.237 | 7.93 | 20.91 | 0.3 | | |
| 4/5/2008 | 17:45:52 | 19.00 | 4.238 | 7.91 | 20.62 | 0.3 | | |
| 4/5/2008 | 18:00:51 | 18.97 | 4.239 | 7.90 | 20.35 | 0.3 | | |
| 4/5/2008 | 18:15:52 | 18.95 | 4.237 | 7.89 | 20.21 | 0.3 | | |
| 4/5/2008 | 18:30:53 | 18.94 | 4.234 | 7.87 | 20.00 | 0.3 | | |
| 4/5/2008 | 18:45:51 | 18.94 | 4.229 | 7.86 | 19.52 | 0.4 | | |
| 4/5/2008 | 19:00:52 | 18.93 | 4.213 | 7.85 | 18.94 | 0.2 | | |
| 4/5/2008 | 19:15:52 | 18.92 | 4.206 | 7.83 | 16.02 | 0.3 | | |
| 4/5/2008 | 19:30:53 | 18.91 | 4.203 | 7.82 | 16.54 | 0.2 | | |
| 4/5/2008 | 19:45:52 | 18.87 | 4.201 | 7.80 | 16.05 | 0.4 | | |
| 4/5/2008 | 20:00:52 | 18.80 | 4.198 | 7.79 | 16.15 | 0.3 | | |
| 4/5/2008 | 20:15:52 | 18.75 | 4.196 | 7.80 | 16.39 | 0.3 | | |
| 4/5/2008 | 20:30:52 | 18.67 | 4.195 | 7.80 | 14.69 | 0.3 | | |
| 4/5/2008 | 20:45:52 | 18.58 | 4.196 | 7.73 | 13.97 | 0.4 | | |
| 4/5/2008 | 21:00:53 | 18.46 | 4.197 | 7.71 | 13.43 | 0.4 | | |
| 4/5/2008 | 21:15:52 | 18.35 | 4.200 | 7.69 | 12.91 | 0.4 | | |
| 4/5/2008 | 21:30:53 | 18.21 | 4.204 | 7.67 | 12.41 | 0.4 | | |
| 4/5/2008 | 21:45:52 | 18.06 | 4.209 | 7.66 | 11.97 | 0.5 | | |
| 4/5/2008 | 22:00:53 | 17.94 | 4.212 | 7.64 | 11.55 | 0.4 | | |
| 4/5/2008 | 22:15:53 | 17.82 | 4.215 | 7.63 | 11.17 | 0.4 | | |
| 4/5/2008 | 22:30:53 | 17.70 | 4.218 | 7.62 | 10.82 | 0.4 | | |
| 4/5/2008 | 22:45:53 | 17.59 | 4.219 | 7.61 | 10.49 | 0.4 | | |
| 4/5/2008 | 23:00:53 | 17.51 | 4.220 | 7.60 | 10.16 | 0.4 | | |
| 4/5/2008 | 23:15:53 | 17.42 | 4.221 | 7.59 | 9.82 | 0.4 | | |
| 4/5/2008 | 23:30:52 | 17.34 | 4.222 | 7.58 | 9.53 | 0.4 | | |
| 4/5/2008 | 23:45:54 | 17.27 | 4.223 | 7.57 | 9.22 | 0.4 | | |
| 4/6/2008 | 0:00:53 | 17.20 | 4.225 | 7.56 | 8.96 | 0.4 | | |
| 4/6/2008 | 0:15:54 | 17.15 | 4.226 | 7.55 | 8.72 | 0.5 | | |
| 4/6/2008 | 0:30:53 | 17.10 | 4.227 | 7.54 | 8.46 | 0.5 | | |
| 4/6/2008 | 0:45:53 | 17.05 | 4.228 | 7.53 | 8.25 | 0.4 | | |
| 4/6/2008 | 1:00:53 | 17.02 | 4.229 | 7.52 | 8.00 | 0.4 | | |
| 4/6/2008 | 1:15:54 | 16.99 | 4.229 | 7.51 | 7.78 | 0.4 | | |
| 4/6/2008 | 1:30:53 | 16.96 | 4.229 | 7.50 | 7.56 | 0.4 | | |
| 4/6/2008 | 1:45:52 | 16.92 | 4.230 | 7.49 | 7.31 | 0.6 | | |
| 4/6/2008 | 2:00:54 | 16.90 | 4.231 | 7.49 | 7.15 | 0.4 | | |
| 4/6/2008 | 2:15:54 | 16.87 | 4.231 | 7.48 | 6.95 | 0.4 | | |
| 4/6/2008 | 2:30:54 | 16.83 | 4.232 | 7.48 | 6.78 | 0.4 | | |
| 4/6/2008 | 2:45:54 | 16.79 | 4.233 | 7.47 | 6.62 | 0.5 | | |
| 4/6/2008 | 3:00:53 | 16.75 | 4.234 | 7.47 | 6.46 | 0.5 | | |
| 4/6/2008 | 3:15:53 | 16.69 | 4.235 | 7.47 | 6.31 | 0.6 | | |
| 4/6/2008 | 3:30:54 | 16.62 | 4.238 | 7.46 | 6.17 | 0.5 | | |
| 4/6/2008 | 3:45:54 | 16.55 | 4.240 | 7.46 | 6.04 | 0.8 | | |
| 4/6/2008 | 4:00:54 | 16.48 | 4.243 | 7.46 | 5.92 | 0.6 | | |
| 4/6/2008 | 4:15:53 | 16.41 | 4.246 | 7.46 | 5.80 | 0.6 | | |
| 4/6/2008 | 4:30:53 | 16.34 | 4.249 | 7.45 | 5.69 | 0.6 | | |
| 4/6/2008 | 4:45:53 | 16.27 | 4.253 | 7.45 | 5.59 | 0.6 | | |
| 4/6/2008 | 5:00:52 | 16.19 | 4.258 | 7.45 | 5.51 | 0.6 | | |
| 4/6/2008 | 5:15:53 | 16.11 | 4.263 | 7.45 | 5.41 | 0.6 | | |
| 4/6/2008 | 5:30:53 | 16.04 | 4.268 | 7.45 | 5.36 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 5:45:53 | 15.98 | 4.273 | 7.45 | 5.28 | 0.6 | | |
| 4/6/2008 | 6:00:53 | 15.91 | 4.279 | 7.46 | 5.23 | 0.7 | | |
| 4/6/2008 | 6:15:54 | 15.85 | 4.284 | 7.46 | 5.17 | 0.6 | | |
| 4/6/2008 | 6:30:53 | 15.81 | 4.287 | 7.46 | 5.11 | 0.6 | | |
| 4/6/2008 | 6:45:52 | 15.76 | 4.290 | 7.46 | 5.07 | 0.6 | | |
| 4/6/2008 | 7:00:52 | 15.72 | 4.295 | 7.47 | 5.02 | 0.6 | | |
| 4/6/2008 | 7:15:52 | 15.68 | 4.300 | 7.47 | 4.99 | 0.6 | | |
| 4/6/2008 | 7:30:52 | 15.63 | 4.305 | 7.47 | 4.97 | 0.6 | | |
| 4/6/2008 | 7:45:52 | 15.58 | 4.308 | 7.47 | 4.98 | 0.6 | | |
| 4/6/2008 | 8:00:52 | 15.52 | 4.310 | 7.47 | 5.02 | 0.6 | | |
| 4/6/2008 | 8:15:52 | 15.48 | 4.311 | 7.48 | 5.11 | 0.6 | | |
| 4/6/2008 | 8:30:53 | 15.43 | 4.313 | 7.48 | 5.29 | 0.6 | | |
| 4/6/2008 | 8:45:53 | 15.38 | 4.317 | 7.49 | 5.53 | 0.6 | | |
| 4/6/2008 | 9:00:54 | 15.34 | 4.321 | 7.50 | 5.88 | 0.6 | | |
| 4/6/2008 | 9:15:52 | 15.29 | 4.325 | 7.51 | 6.34 | 0.6 | | |
| 4/6/2008 | 9:30:52 | 15.25 | 4.327 | 7.54 | 7.08 | 0.6 | | |
| 4/6/2008 | 9:45:52 | 15.22 | 4.331 | 7.57 | 7.42 | 0.6 | | |
| 4/6/2008 | 10:00:53 | 15.23 | 4.333 | 7.65 | 7.88 | 0.6 | | |
| 4/6/2008 | 10:15:53 | 15.36 | 4.326 | 7.68 | 8.21 | 0.5 | | |
| 4/6/2008 | 10:30:53 | 15.43 | 4.329 | 7.71 | 8.99 | 0.6 | | |
| 4/6/2008 | 10:45:53 | 15.49 | 4.331 | 7.74 | 9.95 | 0.6 | | |
| 4/6/2008 | 11:00:54 | 15.60 | 4.329 | 7.77 | 10.73 | 0.6 | | |
| 4/6/2008 | 11:15:53 | 15.75 | 4.330 | 7.80 | 11.55 | 0.6 | | |
| 4/6/2008 | 11:30:54 | 15.92 | 4.328 | 7.83 | 12.33 | 0.5 | | |
| 4/6/2008 | 11:45:54 | 16.08 | 4.330 | 7.85 | 13.19 | 0.5 | | |
| 4/6/2008 | 12:00:54 | 16.28 | 4.327 | 7.87 | 14.16 | 0.6 | | |
| 4/6/2008 | 12:15:53 | 16.52 | 4.328 | 7.88 | 15.40 | 0.6 | | |
| 4/6/2008 | 12:30:54 | 16.79 | 4.329 | 7.90 | 16.39 | 0.5 | | |
| 4/6/2008 | 12:45:53 | 17.08 | 4.329 | 7.91 | 17.34 | 0.4 | | |
| 4/6/2008 | 13:00:54 | 17.31 | 4.328 | 7.92 | 18.10 | 0.4 | | |
| 4/6/2008 | 13:15:53 | 17.53 | 4.325 | 7.91 | 18.77 | 0.4 | | |
| 4/6/2008 | 13:30:53 | 17.77 | 4.322 | 7.93 | 19.39 | 0.6 | | |
| 4/6/2008 | 13:45:52 | 18.00 | 4.291 | 7.93 | 20.09 | 0.3 | | |
| 4/6/2008 | 14:00:53 | 18.29 | 4.272 | 7.90 | 20.62 | 0.4 | | |
| 4/6/2008 | 14:15:54 | 18.54 | 4.269 | 7.88 | 20.89 | 0.4 | | |
| 4/6/2008 | 14:30:52 | 18.82 | 4.270 | 7.88 | 21.29 | 0.3 | | |
| 4/6/2008 | 14:45:52 | 18.97 | 4.276 | 7.87 | 21.61 | 0.3 | | |
| 4/6/2008 | 15:00:52 | 19.10 | 4.281 | 7.88 | 21.84 | 0.3 | | |
| 4/6/2008 | 15:15:52 | 19.22 | 4.283 | 7.91 | 21.91 | 0.3 | | |
| 4/6/2008 | 15:30:52 | 19.34 | 4.286 | 7.88 | 22.08 | 0.3 | | |
| 4/6/2008 | 15:45:51 | 19.49 | 4.293 | 7.92 | 22.37 | 0.3 | | |
| 4/6/2008 | 16:00:52 | 19.63 | 4.294 | 7.94 | 22.50 | 0.2 | | |
| 4/6/2008 | 16:15:53 | 19.78 | 4.290 | 7.95 | 22.75 | 0.2 | | |
| 4/6/2008 | 16:30:52 | 19.91 | 4.284 | 7.92 | 22.83 | 0.2 | | |
| 4/6/2008 | 16:45:52 | 20.05 | 4.280 | 7.94 | 22.94 | 0.2 | | |
| 4/6/2008 | 17:00:51 | 20.16 | 4.277 | 7.94 | 23.01 | 0.1 | | |
| 4/6/2008 | 17:15:51 | 20.26 | 4.273 | 7.94 | 22.95 | 0.1 | | |
| 4/6/2008 | 17:30:52 | 20.35 | 4.270 | 7.93 | 22.81 | 0.1 | | |
| 4/6/2008 | 17:45:52 | 20.39 | 4.269 | 7.93 | 22.75 | 0.1 | | |
| 4/6/2008 | 18:00:51 | 20.38 | 4.269 | 7.92 | 22.58 | 0.2 | | |
| 4/6/2008 | 18:15:52 | 20.35 | 4.270 | 7.91 | 22.23 | 0.1 | | |
| 4/6/2008 | 18:30:52 | 20.30 | 4.269 | 7.90 | 21.52 | 0.1 | | |
| 4/6/2008 | 18:45:51 | 20.19 | 4.270 | 7.89 | 20.96 | 0.1 | | |
| 4/6/2008 | 19:00:52 | 20.08 | 4.270 | 7.87 | 20.35 | 0.2 | | |
| 4/6/2008 | 19:15:52 | 19.99 | 4.270 | 7.86 | 19.85 | 0.2 | | |
| 4/6/2008 | 19:30:52 | 19.90 | 4.270 | 7.84 | 19.32 | 0.3 | | |
| 4/6/2008 | 19:45:52 | 19.84 | 4.268 | 7.82 | 18.75 | 0.2 | | |
| 4/6/2008 | 20:00:51 | 19.77 | 4.261 | 7.81 | 18.27 | 0.2 | | |
| 4/6/2008 | 20:15:53 | 19.67 | 4.249 | 7.79 | 17.67 | 0.2 | | |
| 4/6/2008 | 20:30:53 | 19.58 | 4.241 | 7.77 | 17.07 | 0.3 | | |
| 4/6/2008 | 20:45:52 | 19.50 | 4.237 | 7.75 | 16.46 | 0.3 | | |
| 4/6/2008 | 21:00:53 | 19.40 | 4.236 | 7.72 | 15.80 | 0.3 | | |
| 4/6/2008 | 21:15:51 | 19.31 | 4.237 | 7.70 | 15.03 | 0.3 | | |
| 4/6/2008 | 21:30:51 | 19.22 | 4.237 | 7.67 | 14.30 | 0.4 | | |
| 4/6/2008 | 21:45:52 | 19.13 | 4.243 | 7.65 | 13.64 | 0.3 | | |
| 4/6/2008 | 22:00:51 | 19.00 | 4.254 | 7.63 | 13.12 | 0.4 | | |
| 4/6/2008 | 22:15:53 | 18.86 | 4.263 | 7.62 | 12.62 | 0.3 | | |
| 4/6/2008 | 22:30:54 | 18.70 | 4.273 | 7.60 | 12.11 | 0.3 | | |
| 4/6/2008 | 22:45:53 | 18.54 | 4.281 | 7.58 | 11.66 | 0.3 | | |
| 4/6/2008 | 23:00:52 | 18.36 | 4.287 | 7.57 | 11.28 | 0.3 | | |
| 4/6/2008 | 23:15:52 | 18.23 | 4.289 | 7.56 | 10.85 | 0.4 | | |
| 4/6/2008 | 23:30:52 | 18.06 | 4.293 | 7.55 | 10.46 | 0.3 | | |
| 4/6/2008 | 23:45:51 | 17.90 | 4.295 | 7.53 | 10.09 | 0.4 | | |
| 4/7/2008 | 0:00:52 | 17.76 | 4.298 | 7.52 | 9.74 | 0.4 | | |
| 4/7/2008 | 0:15:53 | 17.63 | 4.300 | 7.51 | 9.41 | 0.4 | | |
| 4/7/2008 | 0:30:54 | 17.51 | 4.301 | 7.50 | 9.10 | 0.4 | | |
| 4/7/2008 | 0:45:53 | 17.41 | 4.301 | 7.49 | 8.82 | 0.4 | | |
| 4/7/2008 | 1:00:53 | 17.30 | 4.302 | 7.48 | 8.54 | 0.4 | | |
| 4/7/2008 | 1:15:53 | 17.21 | 4.302 | 7.47 | 8.29 | 0.4 | | |
| 4/7/2008 | 1:30:53 | 17.10 | 4.304 | 7.46 | 8.06 | 0.5 | | |
| 4/7/2008 | 1:45:53 | 17.02 | 4.305 | 7.46 | 7.82 | 0.5 | | |
| 4/7/2008 | 2:00:52 | 16.93 | 4.305 | 7.45 | 7.60 | 0.5 | | |
| 4/7/2008 | 2:15:53 | 16.86 | 4.306 | 7.44 | 7.40 | 0.5 | | |
| 4/7/2008 | 2:30:53 | 16.78 | 4.308 | 7.43 | 7.20 | 0.7 | | |
| 4/7/2008 | 2:45:52 | 16.75 | 4.307 | 7.43 | 7.04 | 0.9 | | |
| 4/7/2008 | 3:00:53 | 16.70 | 4.308 | 7.42 | 6.86 | 0.7 | | |
| 4/7/2008 | 3:15:53 | 16.67 | 4.308 | 7.42 | 6.71 | 0.7 | | |
| 4/7/2008 | 3:30:52 | 16.64 | 4.309 | 7.42 | 6.51 | 0.7 | | |
| 4/7/2008 | 3:45:53 | 16.60 | 4.310 | 7.41 | 6.37 | 0.7 | | |
| 4/7/2008 | 4:00:52 | 16.56 | 4.311 | 7.41 | 6.19 | 0.7 | | |
| 4/7/2008 | 4:15:53 | 16.52 | 4.312 | 7.41 | 6.01 | 0.9 | | |
| 4/7/2008 | 4:30:53 | 16.49 | 4.314 | 7.40 | 5.87 | 0.7 | | |
| 4/7/2008 | 4:45:54 | 16.45 | 4.317 | 7.40 | 5.73 | 0.8 | | |
| 4/7/2008 | 5:00:54 | 16.41 | 4.320 | 7.40 | 5.58 | 0.9 | | |
| 4/7/2008 | 5:15:53 | 16.37 | 4.323 | 7.40 | 5.46 | 1.1 | | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/7/2008 | 5:30:54 | 16.31 | 4.324 | 7.39 | 5.33 | 1.4 | | |
| 4/7/2008 | 5:45:54 | 16.26 | 4.323 | 7.39 | 5.21 | 1.4 | | |
| 4/7/2008 | 6:00:53 | 16.21 | 4.325 | 7.39 | 5.11 | 1.1 | | |
| 4/7/2008 | 6:15:52 | 16.15 | 4.329 | 7.40 | 5.04 | 0.9 | | |
| 4/7/2008 | 6:30:53 | 16.10 | 4.334 | 7.40 | 4.96 | 0.8 | | |
| 4/7/2008 | 6:45:53 | 16.05 | 4.340 | 7.40 | 4.88 | 0.7 | | |
| 4/7/2008 | 7:00:54 | 15.99 | 4.345 | 7.41 | 4.82 | 0.7 | | |
| 4/7/2008 | 7:15:52 | 15.94 | 4.348 | 7.41 | 4.77 | 0.6 | | |
| 4/7/2008 | 7:30:53 | 15.88 | 4.350 | 7.41 | 4.76 | 0.6 | | |
| 4/7/2008 | 7:45:53 | 15.82 | 4.351 | 7.42 | 4.79 | 0.6 | | |
| 4/7/2008 | 8:00:53 | 15.78 | 4.352 | 7.42 | 4.82 | 0.6 | | |
| 4/7/2008 | 8:15:54 | 15.74 | 4.353 | 7.43 | 4.91 | 0.6 | | |
| 4/7/2008 | 8:30:53 | 15.71 | 4.355 | 7.44 | 5.07 | 0.6 | | |
| 4/7/2008 | 8:45:53 | 15.69 | 4.357 | 7.45 | 5.42 | 0.6 | | |
| 4/7/2008 | 9:00:54 | 15.68 | 4.361 | 7.47 | 5.75 | 0.6 | | |
| 4/7/2008 | 9:15:52 | 15.67 | 4.365 | 7.48 | 6.23 | 0.6 | | |
| 4/7/2008 | 9:30:53 | 15.67 | 4.368 | 7.52 | 6.60 | 0.5 | | |
| 4/7/2008 | 9:45:52 | 15.69 | 4.369 | 7.55 | 7.02 | 0.6 | | |
| 4/7/2008 | 10:00:54 | 15.72 | 4.370 | 7.60 | 7.42 | 0.5 | | |
| 4/7/2008 | 10:15:53 | 15.79 | 4.367 | 7.62 | 7.82 | 0.6 | | |
| 4/7/2008 | 10:30:54 | 15.89 | 4.367 | 7.64 | 8.53 | 0.6 | | |
| 4/7/2008 | 10:45:52 | 15.96 | 4.369 | 7.65 | 9.82 | 0.6 | | |
| 4/7/2008 | 11:00:53 | 16.05 | 4.368 | 7.70 | 10.67 | 0.6 | | |
| 4/7/2008 | 11:15:54 | 16.11 | 4.369 | 7.74 | 11.07 | 0.5 | | |
| 4/7/2008 | 11:30:54 | 16.20 | 4.368 | 7.76 | 11.57 | 0.6 | | |
| 4/7/2008 | 11:45:53 | 16.34 | 4.366 | 7.76 | 12.09 | 0.6 | | |
| 4/7/2008 | 12:00:54 | 16.51 | 4.364 | 7.77 | 13.30 | 0.5 | | |
| 4/7/2008 | 12:15:53 | 16.74 | 4.359 | 7.82 | 14.28 | 0.6 | | |
| 4/7/2008 | 12:30:52 | 17.01 | 4.353 | 7.82 | 15.23 | 0.5 | | |
| 4/7/2008 | 12:45:52 | 17.30 | 4.351 | 7.85 | 16.08 | 0.5 | | |
| 4/7/2008 | 13:00:53 | 17.61 | 4.350 | 7.87 | 16.89 | 0.4 | | |
| 4/7/2008 | 13:15:52 | 17.94 | 4.346 | 7.89 | 17.58 | 0.4 | | |
| 4/7/2008 | 13:30:52 | 18.24 | 4.343 | 7.89 | 18.32 | 0.4 | | |
| 4/7/2008 | 13:45:53 | 18.53 | 4.331 | 7.85 | 18.93 | 0.4 | | |
| 4/7/2008 | 14:00:52 | 18.80 | 4.321 | 7.85 | 19.44 | 0.4 | | |
| 4/7/2008 | 14:15:51 | 19.02 | 4.321 | 7.84 | 19.82 | 0.4 | | |
| 4/7/2008 | 14:30:52 | 19.25 | 4.318 | 7.85 | 20.21 | 0.3 | | |
| 4/7/2008 | 14:45:52 | 19.44 | 4.318 | 7.85 | 20.49 | 0.4 | | |
| 4/7/2008 | 15:00:51 | 19.61 | 4.319 | 7.87 | 20.72 | 0.3 | | |
| 4/7/2008 | 15:15:52 | 19.79 | 4.320 | 7.89 | 20.93 | 0.3 | | |
| 4/7/2008 | 15:30:53 | 19.92 | 4.322 | 7.88 | 21.05 | 0.3 | | |
| 4/7/2008 | 15:45:51 | 20.06 | 4.319 | 7.92 | 21.20 | 0.4 | | |
| 4/7/2008 | 16:00:52 | 20.18 | 4.312 | 7.91 | 21.26 | 0.4 | | |
| 4/7/2008 | 16:15:53 | 20.31 | 4.305 | 7.92 | 21.41 | 0.4 | | |
| 4/7/2008 | 16:30:52 | 20.41 | 4.303 | 7.90 | 21.49 | 0.3 | | |
| 4/7/2008 | 16:45:52 | 20.54 | 4.300 | 7.91 | 21.68 | 0.3 | | |
| 4/7/2008 | 17:00:52 | 20.66 | 4.298 | 7.89 | 21.76 | 0.3 | | |
| 4/7/2008 | 17:15:52 | 20.75 | 4.295 | 7.91 | 21.82 | 0.1 | | |
| 4/7/2008 | 17:30:51 | 20.83 | 4.279 | 7.91 | 21.77 | 0.3 | | |
| 4/7/2008 | 17:45:51 | 20.85 | 4.254 | 7.90 | 21.62 | 0.4 | | |
| 4/7/2008 | 18:00:51 | 20.84 | 4.244 | 7.89 | 21.46 | 0.6 | | |
| 4/7/2008 | 18:15:50 | 20.84 | 4.236 | 7.88 | 21.18 | 0.5 | | |
| 4/7/2008 | 18:30:52 | 20.85 | 4.231 | 7.86 | 20.91 | 0.4 | | |
| 4/7/2008 | 18:45:51 | 20.85 | 4.230 | 7.86 | 20.51 | 0.4 | | |
| 4/7/2008 | 19:00:51 | 20.77 | 4.232 | 7.85 | 19.99 | 0.3 | | |
| 4/7/2008 | 19:15:51 | 20.70 | 4.232 | 7.84 | 19.43 | 0.3 | | |
| 4/7/2008 | 19:30:52 | 20.62 | 4.233 | 7.82 | 18.91 | 0.3 | | |
| 4/7/2008 | 19:45:51 | 20.55 | 4.232 | 7.80 | 18.31 | 0.3 | | |
| 4/7/2008 | 20:00:52 | 20.45 | 4.241 | 7.77 | 17.62 | 0.3 | | |
| 4/7/2008 | 20:15:53 | 20.33 | 4.257 | 7.75 | 16.93 | 0.3 | | |
| 4/7/2008 | 20:30:52 | 20.23 | 4.268 | 7.72 | 16.34 | 0.2 | | |
| 4/7/2008 | 20:45:52 | 20.12 | 4.274 | 7.70 | 15.60 | 0.3 | | |
| 4/7/2008 | 21:00:51 | 20.02 | 4.278 | 7.68 | 14.94 | 0.3 | | |
| 4/7/2008 | 21:15:51 | 19.91 | 4.284 | 7.66 | 14.31 | 0.4 | | |
| 4/7/2008 | 21:30:52 | 19.78 | 4.289 | 7.64 | 13.70 | 0.3 | | |
| 4/7/2008 | 21:45:52 | 19.64 | 4.292 | 7.62 | 13.13 | 0.3 | | |
| 4/7/2008 | 22:00:52 | 19.49 | 4.295 | 7.60 | 12.62 | 0.3 | | |
| 4/7/2008 | 22:15:53 | 19.36 | 4.297 | 7.59 | 12.17 | 0.3 | | |
| 4/7/2008 | 22:30:51 | 19.21 | 4.300 | 7.57 | 11.71 | 0.4 | | |
| 4/7/2008 | 22:45:51 | 19.04 | 4.303 | 7.56 | 11.28 | 0.3 | | |
| 4/7/2008 | 23:00:52 | 18.87 | 4.306 | 7.55 | 10.89 | 0.3 | | |
| 4/7/2008 | 23:15:53 | 18.73 | 4.308 | 7.54 | 10.50 | 0.3 | | |
| 4/7/2008 | 23:30:51 | 18.58 | 4.310 | 7.53 | 10.14 | 0.4 | | |
| 4/7/2008 | 23:45:53 | 18.45 | 4.313 | 7.52 | 9.77 | 0.3 | | |
| 4/8/2008 | 0:00:52 | 18.34 | 4.314 | 7.51 | 9.43 | 0.4 | | |
| 4/8/2008 | 0:15:53 | 18.23 | 4.317 | 7.50 | 9.07 | 0.4 | | |
| 4/8/2008 | 0:30:53 | 18.13 | 4.319 | 7.49 | 8.74 | 0.3 | | |
| 4/8/2008 | 0:45:53 | 18.04 | 4.320 | 7.48 | 8.44 | 0.4 | | |
| 4/8/2008 | 1:00:54 | 17.93 | 4.323 | 7.46 | 8.14 | 0.4 | | |
| 4/8/2008 | 1:15:52 | 17.84 | 4.325 | 7.45 | 7.87 | 0.4 | | |
| 4/8/2008 | 1:30:53 | 17.78 | 4.326 | 7.45 | 7.63 | 0.4 | | |
| 4/8/2008 | 1:45:53 | 17.73 | 4.328 | 7.44 | 7.41 | 0.4 | | |
| 4/8/2008 | 2:00:53 | 17.69 | 4.328 | 7.43 | 7.19 | 0.4 | | |
| 4/8/2008 | 2:15:52 | 17.65 | 4.329 | 7.43 | 7.01 | 0.4 | | |
| 4/8/2008 | 2:30:53 | 17.62 | 4.330 | 7.42 | 6.81 | 0.4 | | |
| 4/8/2008 | 2:45:52 | 17.58 | 4.331 | 7.42 | 6.63 | 0.4 | | |
| 4/8/2008 | 3:00:53 | 17.54 | 4.330 | 7.41 | 6.42 | 0.4 | | |
| 4/8/2008 | 3:15:52 | 17.51 | 4.329 | 7.41 | 6.24 | 0.4 | | |
| 4/8/2008 | 3:30:53 | 17.46 | 4.329 | 7.40 | 6.03 | 0.5 | | |
| 4/8/2008 | 3:45:52 | 17.40 | 4.330 | 7.40 | 5.86 | 0.5 | | |
| 4/8/2008 | 4:00:53 | 17.33 | 4.330 | 7.39 | 5.70 | 0.6 | | |
| 4/8/2008 | 4:15:53 | 17.26 | 4.328 | 7.39 | 5.56 | 0.7 | | |
| 4/8/2008 | 4:30:52 | 17.19 | 4.327 | 7.39 | 5.43 | 0.7 | | |
| 4/8/2008 | 4:45:53 | 17.13 | 4.327 | 7.39 | 5.30 | 0.6 | | |
| 4/8/2008 | 5:00:52 | 17.06 | 4.328 | 7.39 | 5.19 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 5:15:54 | 17.00 | 4.332 | 7.39 | 5.08 | 0.6 | | |
| 4/8/2008 | 5:30:54 | 16.92 | 4.339 | 7.39 | 4.99 | 0.5 | | |
| 4/8/2008 | 5:45:54 | 16.86 | 4.345 | 7.39 | 4.89 | 0.5 | | |
| 4/8/2008 | 6:00:54 | 16.81 | 4.350 | 7.39 | 4.79 | 0.5 | | |
| 4/8/2008 | 6:15:52 | 16.76 | 4.356 | 7.39 | 4.72 | 0.5 | | |
| 4/8/2008 | 6:30:54 | 16.71 | 4.361 | 7.39 | 4.62 | 0.5 | | |
| 4/8/2008 | 6:45:53 | 16.67 | 4.367 | 7.39 | 4.56 | 0.6 | | |
| 4/8/2008 | 7:00:53 | 16.63 | 4.372 | 7.39 | 4.49 | 0.6 | | |
| 4/8/2008 | 7:15:52 | 16.58 | 4.375 | 7.40 | 4.42 | 0.6 | | |
| 4/8/2008 | 7:30:53 | 16.53 | 4.376 | 7.40 | 4.39 | 0.6 | | |
| 4/8/2008 | 7:45:52 | 16.47 | 4.376 | 7.40 | 4.38 | 0.5 | | |
| 4/8/2008 | 8:00:53 | 16.41 | 4.376 | 7.41 | 4.40 | 0.5 | | |
| 4/8/2008 | 8:15:53 | 16.36 | 4.376 | 7.41 | 4.45 | 0.6 | | |
| 4/8/2008 | 8:30:53 | 16.31 | 4.375 | 7.42 | 4.52 | 0.6 | | |
| 4/8/2008 | 8:45:52 | 16.26 | 4.377 | 7.43 | 4.63 | 0.6 | | |
| 4/8/2008 | 9:00:52 | 16.21 | 4.380 | 7.43 | 4.84 | 0.6 | | |
| 4/8/2008 | 9:15:53 | 16.16 | 4.383 | 7.45 | 5.14 | 0.6 | | |
| 4/8/2008 | 9:30:52 | 16.11 | 4.387 | 7.47 | 5.47 | 0.6 | | |
| 4/8/2008 | 9:45:54 | 16.06 | 4.389 | 7.48 | 5.84 | 0.6 | | |
| 4/8/2008 | 10:00:53 | 16.02 | 4.391 | 7.50 | 6.20 | 0.6 | | |
| 4/8/2008 | 10:15:53 | 15.98 | 4.394 | 7.52 | 6.52 | 0.6 | | |
| 4/8/2008 | 10:30:53 | 15.95 | 4.396 | 7.54 | 6.80 | 0.6 | | |
| 4/8/2008 | 10:45:53 | 15.94 | 4.397 | 7.55 | 7.21 | 0.6 | | |
| 4/8/2008 | 11:00:53 | 15.94 | 4.398 | 7.57 | 7.70 | 0.5 | | |
| 4/8/2008 | 11:15:52 | 16.01 | 4.395 | 7.62 | 7.89 | 0.5 | | |
| 4/8/2008 | 11:30:52 | 16.09 | 4.395 | 7.65 | 8.37 | 0.6 | | |
| 4/8/2008 | 11:45:54 | 16.16 | 4.397 | 7.67 | 9.32 | 0.5 | | |
| 4/8/2008 | 12:00:55 | 16.26 | 4.398 | 7.71 | 9.91 | 0.5 | | |
| 4/8/2008 | 12:15:53 | 16.40 | 4.397 | 7.75 | 10.68 | 0.5 | | |
| 4/8/2008 | 12:30:54 | 16.62 | 4.391 | 7.75 | 12.24 | 0.5 | | |
| 4/8/2008 | 12:45:52 | 16.88 | 4.389 | 7.79 | 13.39 | 0.5 | | |
| 4/8/2008 | 13:00:52 | 17.11 | 4.389 | 7.84 | 14.50 | 0.6 | | |
| 4/8/2008 | 13:15:53 | 17.41 | 4.389 | 7.86 | 15.54 | 0.5 | | |
| 4/8/2008 | 13:30:54 | 17.74 | 4.390 | 7.88 | 16.56 | 0.4 | | |
| 4/8/2008 | 13:45:52 | 18.09 | 4.389 | 7.84 | 17.44 | 0.6 | | |
| 4/8/2008 | 14:00:52 | 18.33 | 4.387 | 7.84 | 18.13 | 0.4 | | |
| 4/8/2008 | 14:15:52 | 18.50 | 4.387 | 7.87 | 18.54 | 0.4 | | |
| 4/8/2008 | 14:30:52 | 18.64 | 4.386 | 7.84 | 18.85 | 0.4 | | |
| 4/8/2008 | 14:45:53 | 18.78 | 4.386 | 7.84 | 19.29 | 0.4 | | |
| 4/8/2008 | 15:00:53 | 18.92 | 4.386 | 7.84 | 19.51 | 0.4 | | |
| 4/8/2008 | 15:15:53 | 19.04 | 4.386 | 7.80 | 19.78 | 0.3 | | |
| 4/8/2008 | 15:30:52 | 19.17 | 4.384 | 7.82 | 19.99 | 0.4 | | |
| 4/8/2008 | 15:45:52 | 19.30 | 4.379 | 7.82 | 20.31 | 0.4 | | |
| 4/8/2008 | 16:00:53 | 19.40 | 4.377 | 7.85 | 20.49 | 0.3 | | |
| 4/8/2008 | 16:15:52 | 19.50 | 4.372 | 7.86 | 20.55 | 0.3 | | |
| 4/8/2008 | 16:30:52 | 19.53 | 4.372 | 7.90 | 20.72 | 0.3 | | |
| 4/8/2008 | 16:45:52 | 19.55 | 4.370 | 7.89 | 20.62 | 0.3 | | |
| 4/8/2008 | 17:00:51 | 19.62 | 4.365 | 7.87 | 20.67 | 0.3 | | |
| 4/8/2008 | 17:15:52 | 19.73 | 4.361 | 7.87 | 20.61 | 0.3 | | |
| 4/8/2008 | 17:30:52 | 19.79 | 4.361 | 7.85 | 20.55 | 0.3 | | |
| 4/8/2008 | 17:45:52 | 19.80 | 4.361 | 7.85 | 20.52 | 0.3 | | |
| 4/8/2008 | 18:00:52 | 19.78 | 4.362 | 7.85 | 20.26 | 0.3 | | |
| 4/8/2008 | 18:15:51 | 19.69 | 4.363 | 7.84 | 19.83 | 0.3 | | |
| 4/8/2008 | 18:30:53 | 19.58 | 4.363 | 7.83 | 19.26 | 0.3 | | |
| 4/8/2008 | 18:45:53 | 19.47 | 4.362 | 7.82 | 18.74 | 0.3 | | |
| 4/8/2008 | 19:00:52 | 19.37 | 4.361 | 7.80 | 18.29 | 0.3 | | |
| 4/8/2008 | 19:15:53 | 19.28 | 4.361 | 7.79 | 17.79 | 0.3 | | |
| 4/8/2008 | 19:30:52 | 19.21 | 4.361 | 7.77 | 17.28 | 0.3 | | |
| 4/8/2008 | 19:45:53 | 19.12 | 4.363 | 7.76 | 16.76 | 0.3 | | |
| 4/8/2008 | 20:00:53 | 19.03 | 4.367 | 7.74 | 16.17 | 0.4 | | |
| 4/8/2008 | 20:15:54 | 18.95 | 4.370 | 7.72 | 15.58 | 0.3 | | |
| 4/8/2008 | 20:30:54 | 18.85 | 4.372 | 7.70 | 15.05 | 0.4 | | |
| 4/8/2008 | 20:45:52 | 18.78 | 4.373 | 7.68 | 14.38 | 0.3 | | |
| 4/8/2008 | 21:00:53 | 18.66 | 4.378 | 7.66 | 13.84 | 0.3 | | |
| 4/8/2008 | 21:15:53 | 18.53 | 4.385 | 7.63 | 13.32 | 0.3 | | |
| 4/8/2008 | 21:30:52 | 18.38 | 4.391 | 7.62 | 12.85 | 0.4 | | |
| 4/8/2008 | 21:45:51 | 18.23 | 4.393 | 7.61 | 12.39 | 0.4 | | |
| 4/8/2008 | 22:00:52 | 18.07 | 4.395 | 7.60 | 11.98 | 0.3 | | |
| 4/8/2008 | 22:15:53 | 17.94 | 4.396 | 7.59 | 11.63 | 0.3 | | |
| 4/8/2008 | 22:30:52 | 17.79 | 4.399 | 7.58 | 11.25 | 0.4 | | |
| 4/8/2008 | 22:45:52 | 17.64 | 4.400 | 7.57 | 10.87 | 0.4 | | |
| 4/8/2008 | 23:00:51 | 17.49 | 4.401 | 7.56 | 10.53 | 0.4 | | |
| 4/8/2008 | 23:15:53 | 17.35 | 4.401 | 7.56 | 10.19 | 0.4 | | |
| 4/8/2008 | 23:30:53 | 17.23 | 4.401 | 7.55 | 9.88 | 0.6 | | |
| 4/8/2008 | 23:45:52 | 17.10 | 4.402 | 7.54 | 9.56 | 0.4 | | |
| 4/9/2008 | 0:00:52 | 16.97 | 4.402 | 7.54 | 9.28 | 0.6 | | |
| 4/9/2008 | 0:15:53 | 16.87 | 4.401 | 7.53 | 9.01 | 0.4 | | |
| 4/9/2008 | 0:30:53 | 16.79 | 4.400 | 7.52 | 8.77 | 0.4 | | |
| 4/9/2008 | 0:45:54 | 16.72 | 4.399 | 7.51 | 8.52 | 0.4 | | |
| 4/9/2008 | 1:00:53 | 16.65 | 4.398 | 7.50 | 8.29 | 0.5 | | |
| 4/9/2008 | 1:15:54 | 16.60 | 4.396 | 7.49 | 8.07 | 0.4 | | |
| 4/9/2008 | 1:30:54 | 16.56 | 4.395 | 7.49 | 7.83 | 0.5 | | |
| 4/9/2008 | 1:45:53 | 16.51 | 4.393 | 7.48 | 7.63 | 0.5 | | |
| 4/9/2008 | 2:00:54 | 16.46 | 4.392 | 7.48 | 7.42 | 0.5 | | |
| 4/9/2008 | 2:15:53 | 16.39 | 4.391 | 7.47 | 7.25 | 0.4 | | |
| 4/9/2008 | 2:30:52 | 16.34 | 4.389 | 7.47 | 7.07 | 0.6 | | |
| 4/9/2008 | 2:45:53 | 16.28 | 4.388 | 7.46 | 6.92 | 0.5 | | |
| 4/9/2008 | 3:00:54 | 16.23 | 4.387 | 7.46 | 6.75 | 0.5 | | |
| 4/9/2008 | 3:15:52 | 16.18 | 4.386 | 7.46 | 6.62 | 0.6 | | |
| 4/9/2008 | 3:30:52 | 16.14 | 4.385 | 7.45 | 6.47 | 0.6 | | |
| 4/9/2008 | 3:45:53 | 16.10 | 4.384 | 7.45 | 6.33 | 0.6 | | |
| 4/9/2008 | 4:00:54 | 16.06 | 4.384 | 7.45 | 6.20 | 0.5 | | |
| 4/9/2008 | 4:15:53 | 16.02 | 4.383 | 7.45 | 6.08 | 0.6 | | |
| 4/9/2008 | 4:30:52 | 15.98 | 4.383 | 7.44 | 5.95 | 0.6 | | |
| 4/9/2008 | 4:45:52 | 15.93 | 4.386 | 7.44 | 5.82 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 5:00:54 | 15.87 | 4.389 | 7.44 | 5.72 | 0.7 | | |
| 4/9/2008 | 5:15:53 | 15.82 | 4.392 | 7.44 | 5.61 | 0.7 | | |
| 4/9/2008 | 5:30:54 | 15.75 | 4.393 | 7.44 | 5.50 | 0.7 | | |
| 4/9/2008 | 5:45:53 | 15.69 | 4.392 | 7.44 | 5.43 | 0.8 | | |
| 4/9/2008 | 6:00:54 | 15.62 | 4.392 | 7.44 | 5.36 | 0.7 | | |
| 4/9/2008 | 6:15:52 | 15.56 | 4.392 | 7.44 | 5.29 | 0.7 | | |
| 4/9/2008 | 6:30:53 | 15.49 | 4.396 | 7.44 | 5.22 | 0.6 | | |
| 4/9/2008 | 6:45:53 | 15.42 | 4.401 | 7.44 | 5.17 | 0.6 | | |
| 4/9/2008 | 7:00:52 | 15.34 | 4.404 | 7.45 | 5.12 | 0.6 | | |
| 4/9/2008 | 7:15:52 | 15.27 | 4.407 | 7.45 | 5.10 | 0.7 | | |
| 4/9/2008 | 7:30:54 | 15.21 | 4.409 | 7.45 | 5.08 | 0.7 | | |
| 4/9/2008 | 7:45:54 | 15.16 | 4.411 | 7.45 | 5.07 | 0.6 | | |
| 4/9/2008 | 8:00:53 | 15.10 | 4.413 | 7.46 | 5.12 | 0.7 | | |
| 4/9/2008 | 8:15:53 | 15.04 | 4.415 | 7.46 | 5.19 | 0.6 | | |
| 4/9/2008 | 8:30:53 | 14.99 | 4.417 | 7.47 | 5.37 | 0.7 | | |
| 4/9/2008 | 8:45:53 | 14.94 | 4.421 | 7.48 | 5.59 | 0.6 | | |
| 4/9/2008 | 9:00:53 | 14.90 | 4.424 | 7.49 | 5.91 | 0.6 | | |
| 4/9/2008 | 9:15:53 | 14.85 | 4.426 | 7.50 | 6.31 | 0.6 | | |
| 4/9/2008 | 9:30:53 | 14.83 | 4.428 | 7.52 | 6.80 | 0.6 | | |
| 4/9/2008 | 9:45:52 | 14.81 | 4.430 | 7.54 | 7.20 | 0.7 | | |
| 4/9/2008 | 10:00:54 | 14.86 | 4.427 | 7.59 | 7.53 | 0.6 | | |
| 4/9/2008 | 10:15:52 | 14.93 | 4.426 | 7.63 | 7.97 | 0.6 | | |
| 4/9/2008 | 10:30:54 | 15.00 | 4.424 | 7.66 | 8.46 | 0.6 | | |
| 4/9/2008 | 10:45:54 | 15.10 | 4.425 | 7.69 | 8.95 | 0.6 | | |
| 4/9/2008 | 11:00:54 | 15.23 | 4.424 | 7.72 | 10.03 | 0.6 | | |
| 4/9/2008 | 11:15:54 | 15.35 | 4.425 | 7.75 | 10.72 | 0.6 | | |
| 4/9/2008 | 11:30:54 | 15.51 | 4.424 | 7.77 | 11.60 | 0.6 | | |
| 4/9/2008 | 11:45:54 | 15.71 | 4.423 | 7.79 | 12.55 | 0.6 | | |
| 4/9/2008 | 12:00:53 | 15.94 | 4.422 | 7.79 | 13.32 | 0.5 | | |
| 4/9/2008 | 12:15:52 | 16.18 | 4.423 | 7.80 | 14.15 | 0.5 | | |
| 4/9/2008 | 12:30:53 | 16.46 | 4.422 | 7.82 | 15.01 | 0.5 | | |
| 4/9/2008 | 12:45:52 | 16.71 | 4.422 | 7.86 | 15.77 | 0.5 | | |
| 4/9/2008 | 13:00:53 | 17.02 | 4.422 | 7.86 | 16.45 | 0.6 | | |
| 4/9/2008 | 13:15:53 | 17.30 | 4.422 | 7.85 | 17.15 | 0.5 | | |
| 4/9/2008 | 13:30:53 | 17.56 | 4.419 | 7.84 | 17.78 | 0.4 | | |
| 4/9/2008 | 13:45:53 | 17.80 | 4.413 | 7.85 | 18.22 | 0.5 | | |
| 4/9/2008 | 14:00:53 | 18.06 | 4.417 | 7.82 | 18.78 | 0.5 | | |
| 4/9/2008 | 14:15:53 | 18.27 | 4.419 | 7.82 | 19.21 | 0.4 | | |
| 4/9/2008 | 14:30:53 | 18.44 | 4.415 | 7.80 | 19.56 | 0.4 | | |
| 4/9/2008 | 14:45:52 | 18.63 | 4.410 | 7.79 | 19.91 | 0.4 | | |
| 4/9/2008 | 15:00:51 | 18.80 | 4.407 | 7.82 | 20.22 | 0.4 | | |
| 4/9/2008 | 15:15:53 | 18.96 | 4.404 | 7.84 | 20.49 | 0.4 | | |
| 4/9/2008 | 15:30:53 | 19.11 | 4.400 | 7.84 | 20.78 | 0.3 | | |
| 4/9/2008 | 15:45:53 | 19.26 | 4.396 | 7.84 | 20.97 | 0.3 | | |
| 4/9/2008 | 16:00:53 | 19.41 | 4.391 | 7.84 | 21.10 | 0.3 | | |
| 4/9/2008 | 16:15:51 | 19.54 | 4.384 | 7.87 | 21.17 | 0.3 | | |
| 4/9/2008 | 16:30:51 | 19.64 | 4.376 | 7.83 | 21.21 | 0.3 | | |
| 4/9/2008 | 16:45:52 | 19.76 | 4.367 | 7.84 | 21.20 | 0.3 | | |
| 4/9/2008 | 17:00:52 | 19.85 | 4.360 | 7.85 | 21.14 | 0.3 | | |
| 4/9/2008 | 17:15:52 | 19.92 | 4.355 | 7.86 | 21.06 | 0.4 | | |
| 4/9/2008 | 17:30:52 | 19.98 | 4.351 | 7.85 | 20.85 | 0.3 | | |
| 4/9/2008 | 17:45:52 | 20.02 | 4.348 | 7.85 | 20.82 | 0.3 | | |
| 4/9/2008 | 18:00:51 | 20.04 | 4.347 | 7.83 | 20.63 | 0.4 | | |
| 4/9/2008 | 18:15:52 | 20.03 | 4.347 | 7.84 | 20.43 | 0.3 | | |
| 4/9/2008 | 18:30:53 | 19.97 | 4.348 | 7.83 | 19.97 | 0.3 | | |
| 4/9/2008 | 18:45:51 | 19.90 | 4.348 | 7.83 | 19.49 | 0.3 | | |
| 4/9/2008 | 19:00:52 | 19.82 | 4.348 | 7.81 | 19.05 | 0.3 | | |
| 4/9/2008 | 19:15:53 | 19.76 | 4.347 | 7.80 | 18.56 | 0.3 | | |
| 4/9/2008 | 19:30:53 | 19.69 | 4.348 | 7.78 | 18.10 | 0.3 | | |
| 4/9/2008 | 19:45:51 | 19.63 | 4.350 | 7.76 | 17.65 | 0.4 | | |
| 4/9/2008 | 20:00:51 | 19.56 | 4.351 | 7.74 | 17.15 | 0.3 | | |
| 4/9/2008 | 20:15:52 | 19.49 | 4.352 | 7.73 | 16.66 | 0.4 | | |
| 4/9/2008 | 20:30:52 | 19.39 | 4.353 | 7.70 | 16.02 | 0.4 | | |
| 4/9/2008 | 20:45:53 | 19.29 | 4.354 | 7.69 | 15.38 | 0.3 | | |
| 4/9/2008 | 21:00:53 | 19.20 | 4.357 | 7.67 | 14.78 | 0.3 | | |
| 4/9/2008 | 21:15:52 | 19.07 | 4.362 | 7.65 | 14.08 | 0.3 | | |
| 4/9/2008 | 21:30:52 | 18.92 | 4.367 | 7.63 | 13.52 | 0.4 | | |
| 4/9/2008 | 21:45:52 | 18.75 | 4.372 | 7.62 | 13.05 | 0.3 | | |
| 4/9/2008 | 22:00:52 | 18.56 | 4.375 | 7.60 | 12.58 | 0.3 | | |
| 4/9/2008 | 22:15:52 | 18.39 | 4.378 | 7.59 | 12.12 | 0.3 | | |
| 4/9/2008 | 22:30:52 | 18.22 | 4.381 | 7.58 | 11.72 | 0.4 | | |
| 4/9/2008 | 22:45:52 | 18.05 | 4.384 | 7.57 | 11.28 | 0.3 | | |
| 4/9/2008 | 23:00:52 | 17.87 | 4.387 | 7.56 | 10.89 | 0.4 | | |
| 4/9/2008 | 23:15:53 | 17.68 | 4.389 | 7.55 | 10.50 | 0.4 | | |
| 4/9/2008 | 23:30:52 | 17.52 | 4.389 | 7.54 | 10.15 | 0.4 | | |
| 4/9/2008 | 23:45:52 | 17.38 | 4.390 | 7.53 | 9.81 | 0.4 | | |
| 4/10/2008 | 0:00:54 | 17.27 | 4.391 | 7.52 | 9.51 | 0.5 | | |
| 4/10/2008 | 0:15:53 | 17.14 | 4.391 | 7.52 | 9.21 | 0.6 | | |
| 4/10/2008 | 0:30:53 | 17.02 | 4.393 | 7.51 | 8.92 | 0.7 | | |
| 4/10/2008 | 0:45:54 | 16.90 | 4.393 | 7.50 | 8.64 | 1.6 | | |
| 4/10/2008 | 1:00:53 | 16.78 | 4.394 | 7.49 | 8.37 | 0.9 | | |
| 4/10/2008 | 1:15:52 | 16.68 | 4.396 | 7.49 | 8.11 | 0.9 | | |
| 4/10/2008 | 1:30:53 | 16.58 | 4.398 | 7.48 | 7.90 | 0.8 | | |
| 4/10/2008 | 1:45:54 | 16.47 | 4.399 | 7.48 | 7.68 | 0.7 | | |
| 4/10/2008 | 2:00:53 | 16.38 | 4.399 | 7.47 | 7.50 | 0.7 | | |
| 4/10/2008 | 2:15:53 | 16.29 | 4.399 | 7.47 | 7.31 | 0.6 | | |
| 4/10/2008 | 2:30:52 | 16.21 | 4.399 | 7.46 | 7.14 | 0.6 | | |
| 4/10/2008 | 2:45:53 | 16.12 | 4.399 | 7.46 | 6.96 | 0.6 | | |
| 4/10/2008 | 3:00:53 | 16.03 | 4.397 | 7.46 | 6.81 | 0.7 | | |
| 4/10/2008 | 3:15:52 | 15.93 | 4.396 | 7.46 | 6.68 | 0.7 | | |
| 4/10/2008 | 3:30:53 | 15.84 | 4.396 | 7.45 | 6.53 | 0.7 | | |
| 4/10/2008 | 3:45:53 | 15.73 | 4.396 | 7.45 | 6.41 | 0.7 | | |
| 4/10/2008 | 4:00:53 | 15.62 | 4.397 | 7.45 | 6.30 | 0.6 | | |
| 4/10/2008 | 4:15:52 | 15.49 | 4.397 | 7.45 | 6.19 | 0.8 | | |
| 4/10/2008 | 4:30:53 | 15.37 | 4.396 | 7.45 | 6.08 | 0.7 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 4:45:54 | 15.26 | 4.394 | 7.45 | 5.99 | 0.6 | | |
| 4/10/2008 | 5:00:53 | 15.16 | 4.393 | 7.45 | 5.91 | 0.7 | | |
| 4/10/2008 | 5:15:52 | 15.04 | 4.394 | 7.45 | 5.84 | 0.7 | | |
| 4/10/2008 | 5:30:54 | 14.93 | 4.397 | 7.45 | 5.78 | 0.7 | | |
| 4/10/2008 | 5:45:53 | 14.82 | 4.401 | 7.45 | 5.72 | 0.7 | | |
| 4/10/2008 | 6:00:54 | 14.69 | 4.406 | 7.45 | 5.67 | 0.7 | | |
| 4/10/2008 | 6:15:53 | 14.58 | 4.410 | 7.46 | 5.62 | 0.6 | | |
| 4/10/2008 | 6:30:53 | 14.46 | 4.413 | 7.46 | 5.59 | 0.7 | | |
| 4/10/2008 | 6:45:53 | 14.34 | 4.416 | 7.46 | 5.56 | 0.7 | | |
| 4/10/2008 | 7:00:54 | 14.20 | 4.419 | 7.46 | 5.56 | 0.7 | | |
| 4/10/2008 | 7:15:53 | 14.09 | 4.421 | 7.46 | 5.56 | 0.7 | | |
| 4/10/2008 | 7:30:53 | 13.97 | 4.423 | 7.47 | 5.57 | 0.7 | | |
| 4/10/2008 | 7:45:54 | 13.86 | 4.424 | 7.48 | 5.61 | 0.7 | | |
| 4/10/2008 | 8:00:54 | 13.75 | 4.425 | 7.48 | 5.67 | 0.7 | | |
| 4/10/2008 | 8:15:54 | 13.65 | 4.426 | 7.49 | 5.73 | 0.7 | | |
| 4/10/2008 | 8:30:52 | 13.58 | 4.426 | 7.49 | 5.86 | 0.7 | | |
| 4/10/2008 | 8:45:53 | 13.52 | 4.426 | 7.50 | 6.04 | 0.7 | | |
| 4/10/2008 | 9:00:52 | 13.47 | 4.427 | 7.51 | 6.22 | 0.7 | | |
| 4/10/2008 | 9:15:53 | 13.44 | 4.427 | 7.53 | 6.53 | 0.8 | | |
| 4/10/2008 | 9:30:54 | 13.44 | 4.425 | 7.53 | 6.70 | 0.8 | | |
| 4/10/2008 | 9:45:54 | 13.50 | 4.421 | 7.55 | 6.98 | 0.9 | | |
| 4/10/2008 | 10:00:53 | 13.59 | 4.418 | 7.59 | 7.23 | 0.8 | | |
| 4/10/2008 | 10:15:53 | 13.70 | 4.416 | 7.62 | 7.36 | 0.8 | | |
| 4/10/2008 | 10:30:53 | 13.84 | 4.417 | 7.64 | 7.48 | 0.7 | | |
| 4/10/2008 | 10:45:53 | 14.02 | 4.416 | 7.68 | 8.56 | 0.8 | | |
| 4/10/2008 | 11:00:53 | 14.18 | 4.416 | 7.70 | 9.61 | 0.7 | | |
| 4/10/2008 | 11:15:53 | 14.34 | 4.418 | 7.73 | 10.30 | 0.7 | | |
| 4/10/2008 | 11:30:53 | 14.54 | 4.416 | 7.75 | 11.09 | 0.6 | | |
| 4/10/2008 | 11:45:53 | 14.78 | 4.414 | 7.75 | 11.90 | 0.6 | | |
| 4/10/2008 | 12:00:54 | 15.03 | 4.414 | 7.78 | 12.75 | 0.6 | | |
| 4/10/2008 | 12:15:54 | 15.33 | 4.415 | 7.78 | 13.50 | 0.8 | | |
| 4/10/2008 | 12:30:54 | 15.64 | 4.415 | 7.84 | 14.36 | 0.7 | | |
| 4/10/2008 | 12:45:53 | 15.97 | 4.414 | 7.85 | 15.10 | 0.6 | | |
| 4/10/2008 | 13:00:53 | 16.28 | 4.414 | 7.84 | 15.79 | 0.6 | | |
| 4/10/2008 | 13:15:52 | 16.61 | 4.410 | 7.86 | 16.56 | 0.6 | | |
| 4/10/2008 | 13:30:53 | 16.94 | 4.410 | 7.84 | 17.27 | 0.5 | | |
| 4/10/2008 | 13:45:52 | 17.22 | 4.411 | 7.84 | 17.74 | 0.5 | | |
| 4/10/2008 | 14:00:53 | 17.50 | 4.410 | 7.85 | 18.16 | 0.5 | | |
| 4/10/2008 | 14:15:52 | 17.73 | 4.409 | 7.85 | 18.61 | 0.4 | | |
| 4/10/2008 | 14:30:51 | 17.99 | 4.406 | 7.85 | 19.04 | 0.4 | | |
| 4/10/2008 | 14:45:52 | 18.21 | 4.405 | 7.85 | 19.43 | 0.4 | | |
| 4/10/2008 | 15:00:53 | 18.41 | 4.404 | 7.83 | 19.79 | 0.4 | | |
| 4/10/2008 | 15:15:53 | 18.62 | 4.404 | 7.84 | 20.13 | 0.3 | | |
| 4/10/2008 | 15:30:52 | 18.81 | 4.403 | 7.84 | 20.37 | 0.4 | | |
| 4/10/2008 | 15:45:53 | 18.97 | 4.401 | 7.84 | 20.54 | 0.3 | | |
| 4/10/2008 | 16:00:53 | 19.14 | 4.398 | 7.84 | 20.71 | 0.3 | | |
| 4/10/2008 | 16:15:52 | 19.32 | 4.394 | 7.84 | 20.93 | 0.3 | | |
| 4/10/2008 | 16:30:53 | 19.48 | 4.390 | 7.84 | 21.04 | 0.2 | | |
| 4/10/2008 | 16:45:52 | 19.61 | 4.387 | 7.83 | 21.15 | 0.2 | | |
| 4/10/2008 | 17:00:52 | 19.68 | 4.385 | 7.86 | 21.18 | 0.2 | | |
| 4/10/2008 | 17:15:52 | 19.75 | 4.383 | 7.85 | 21.09 | 0.1 | | |
| 4/10/2008 | 17:30:52 | 19.80 | 4.381 | 7.84 | 20.95 | 0.2 | | |
| 4/10/2008 | 17:45:52 | 19.86 | 4.379 | 7.83 | 20.75 | 0.1 | | |
| 4/10/2008 | 18:00:53 | 19.90 | 4.378 | 7.84 | 20.58 | 0.1 | | |
| 4/10/2008 | 18:15:53 | 19.90 | 4.377 | 7.84 | 20.43 | 0.3 | | |
| 4/10/2008 | 18:30:53 | 19.89 | 4.377 | 7.83 | 20.18 | 0.1 | | |
| 4/10/2008 | 18:45:52 | 19.83 | 4.378 | 7.81 | 19.66 | 0.1 | | |
| 4/10/2008 | 19:00:52 | 19.75 | 4.378 | 7.80 | 19.14 | 0.2 | | |
| 4/10/2008 | 19:15:52 | 19.70 | 4.377 | 7.78 | 18.71 | 0.1 | | |
| 4/10/2008 | 19:30:52 | 19.64 | 4.377 | 7.76 | 18.24 | 0.3 | | |
| 4/10/2008 | 19:45:52 | 19.59 | 4.377 | 7.75 | 17.75 | 0.2 | | |
| 4/10/2008 | 20:00:53 | 19.55 | 4.377 | 7.73 | 17.26 | 0.2 | | |
| 4/10/2008 | 20:15:53 | 19.49 | 4.378 | 7.71 | 16.72 | 0.2 | | |
| 4/10/2008 | 20:30:52 | 19.42 | 4.379 | 7.70 | 16.19 | 0.3 | | |
| 4/10/2008 | 20:45:52 | 19.35 | 4.380 | 7.68 | 15.65 | 0.2 | | |
| 4/10/2008 | 21:00:52 | 19.27 | 4.381 | 7.66 | 15.09 | 0.3 | | |
| 4/10/2008 | 21:15:51 | 19.19 | 4.381 | 7.64 | 14.52 | 0.3 | | |
| 4/10/2008 | 21:30:52 | 19.12 | 4.383 | 7.62 | 13.85 | 0.2 | | |
| 4/10/2008 | 21:45:52 | 19.02 | 4.387 | 7.60 | 13.30 | 0.3 | | |
| 4/10/2008 | 22:00:52 | 18.92 | 4.390 | 7.59 | 12.83 | 0.3 | | |
| 4/10/2008 | 22:15:51 | 18.77 | 4.393 | 7.57 | 12.31 | 0.3 | | |
| 4/10/2008 | 22:30:51 | 18.62 | 4.396 | 7.56 | 11.90 | 0.3 | | |
| 4/10/2008 | 22:45:53 | 18.46 | 4.398 | 7.55 | 11.49 | 0.3 | | |
| 4/10/2008 | 23:00:53 | 18.30 | 4.400 | 7.54 | 11.05 | 0.3 | | |
| 4/10/2008 | 23:15:52 | 18.16 | 4.401 | 7.53 | 10.68 | 0.4 | | |
| 4/10/2008 | 23:30:53 | 18.01 | 4.402 | 7.53 | 10.31 | 0.3 | | |
| 4/10/2008 | 23:45:52 | 17.86 | 4.403 | 7.52 | 9.94 | 0.3 | | |
| 4/11/2008 | 0:00:52 | 17.72 | 4.404 | 7.51 | 9.57 | 0.3 | | |
| 4/11/2008 | 0:15:53 | 17.60 | 4.405 | 7.50 | 9.22 | 0.4 | | |
| 4/11/2008 | 0:30:53 | 17.50 | 4.406 | 7.49 | 8.89 | 0.4 | | |
| 4/11/2008 | 0:45:53 | 17.39 | 4.405 | 7.48 | 8.55 | 0.4 | | |
| 4/11/2008 | 1:00:53 | 17.29 | 4.405 | 7.48 | 8.27 | 0.4 | | |
| 4/11/2008 | 1:15:52 | 17.20 | 4.404 | 7.47 | 8.00 | 0.4 | | |
| 4/11/2008 | 1:30:52 | 17.12 | 4.404 | 7.46 | 7.75 | 0.4 | | |
| 4/11/2008 | 1:45:53 | 17.05 | 4.403 | 7.45 | 7.53 | 0.4 | | |
| 4/11/2008 | 2:00:52 | 16.98 | 4.403 | 7.45 | 7.31 | 0.5 | | |
| 4/11/2008 | 2:15:52 | 16.91 | 4.402 | 7.44 | 7.12 | 0.4 | | |
| 4/11/2008 | 2:30:52 | 16.83 | 4.402 | 7.44 | 6.92 | 0.5 | | |
| 4/11/2008 | 2:45:52 | 16.75 | 4.400 | 7.43 | 6.73 | 0.4 | | |
| 4/11/2008 | 3:00:53 | 16.66 | 4.399 | 7.43 | 6.56 | 0.5 | | |
| 4/11/2008 | 3:15:54 | 16.58 | 4.396 | 7.43 | 6.39 | 0.4 | | |
| 4/11/2008 | 3:30:53 | 16.49 | 4.396 | 7.43 | 6.25 | 0.6 | | |
| 4/11/2008 | 3:45:52 | 16.40 | 4.394 | 7.42 | 6.10 | 0.5 | | |
| 4/11/2008 | 4:00:53 | 16.31 | 4.394 | 7.42 | 5.96 | 0.6 | | |
| 4/11/2008 | 4:15:53 | 16.21 | 4.393 | 7.42 | 5.83 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 4:30:52 | 16.09 | 4.391 | 7.42 | 5.70 | 0.6 | | |
| 4/11/2008 | 4:45:53 | 16.00 | 4.388 | 7.42 | 5.60 | 0.6 | | |
| 4/11/2008 | 5:00:53 | 15.88 | 4.387 | 7.42 | 5.50 | 0.6 | | |
| 4/11/2008 | 5:15:53 | 15.76 | 4.385 | 7.42 | 5.42 | 0.6 | | |
| 4/11/2008 | 5:30:53 | 15.65 | 4.382 | 7.42 | 5.34 | 0.7 | | |
| 4/11/2008 | 5:45:53 | 15.56 | 4.381 | 7.42 | 5.26 | 0.6 | | |
| 4/11/2008 | 6:00:53 | 15.46 | 4.383 | 7.42 | 5.20 | 0.7 | | |
| 4/11/2008 | 6:15:53 | 15.37 | 4.386 | 7.43 | 5.14 | 0.6 | | |
| 4/11/2008 | 6:30:53 | 15.26 | 4.392 | 7.43 | 5.10 | 0.7 | | |
| 4/11/2008 | 6:45:54 | 15.16 | 4.397 | 7.43 | 5.08 | 0.6 | | |
| 4/11/2008 | 7:00:53 | 15.07 | 4.402 | 7.44 | 5.05 | 0.6 | | |
| 4/11/2008 | 7:15:53 | 14.98 | 4.405 | 7.44 | 5.04 | 0.6 | | |
| 4/11/2008 | 7:30:53 | 14.89 | 4.408 | 7.44 | 5.03 | 0.6 | | |
| 4/11/2008 | 7:45:53 | 14.80 | 4.409 | 7.45 | 5.04 | 0.6 | | |
| 4/11/2008 | 8:00:52 | 14.71 | 4.411 | 7.45 | 5.09 | 0.6 | | |
| 4/11/2008 | 8:15:53 | 14.63 | 4.413 | 7.46 | 5.16 | 0.7 | | |
| 4/11/2008 | 8:30:53 | 14.56 | 4.414 | 7.47 | 5.26 | 0.6 | | |
| 4/11/2008 | 8:45:53 | 14.51 | 4.413 | 7.47 | 5.40 | 0.6 | | |
| 4/11/2008 | 9:00:53 | 14.46 | 4.411 | 7.49 | 5.62 | 0.6 | | |
| 4/11/2008 | 9:15:53 | 14.43 | 4.408 | 7.49 | 5.91 | 0.6 | | |
| 4/11/2008 | 9:30:54 | 14.41 | 4.403 | 7.51 | 6.23 | 0.6 | | |
| 4/11/2008 | 9:45:53 | 14.45 | 4.398 | 7.53 | 6.62 | 0.7 | | |
| 4/11/2008 | 10:00:53 | 14.52 | 4.393 | 7.56 | 6.89 | 0.7 | | |
| 4/11/2008 | 10:15:54 | 14.63 | 4.391 | 7.59 | 6.96 | 0.7 | | |
| 4/11/2008 | 10:30:53 | 14.76 | 4.390 | 7.61 | 7.39 | 0.6 | | |
| 4/11/2008 | 10:45:53 | 14.94 | 4.390 | 7.65 | 8.46 | 0.6 | | |
| 4/11/2008 | 11:00:53 | 15.13 | 4.392 | 7.68 | 9.33 | 0.6 | | |
| 4/11/2008 | 11:15:53 | 15.35 | 4.390 | 7.70 | 10.11 | 0.6 | | |
| 4/11/2008 | 11:30:53 | 15.54 | 4.391 | 7.72 | 10.74 | 0.6 | | |
| 4/11/2008 | 11:45:53 | 15.79 | 4.387 | 7.74 | 11.50 | 0.7 | | |
| 4/11/2008 | 12:00:53 | 16.06 | 4.383 | 7.75 | 12.33 | 0.6 | | |
| 4/11/2008 | 12:15:53 | 16.36 | 4.383 | 7.77 | 13.18 | 0.6 | | |
| 4/11/2008 | 12:30:52 | 16.69 | 4.385 | 7.79 | 14.17 | 0.5 | | |
| 4/11/2008 | 12:45:52 | 17.04 | 4.383 | 7.83 | 14.96 | 0.5 | | |
| 4/11/2008 | 13:00:52 | 17.36 | 4.384 | 7.83 | 15.78 | 0.5 | | |
| 4/11/2008 | 13:15:53 | 17.71 | 4.381 | 7.83 | 16.73 | 0.5 | | |
| 4/11/2008 | 13:30:52 | 18.02 | 4.377 | 7.83 | 17.24 | 0.4 | | |
| 4/11/2008 | 13:45:53 | 18.27 | 4.381 | 7.83 | 17.69 | 0.4 | | |
| 4/11/2008 | 14:00:52 | 18.53 | 4.385 | 7.79 | 18.20 | 0.4 | | |
| 4/11/2008 | 14:15:51 | 18.75 | 4.378 | 7.78 | 18.65 | 0.4 | | |
| 4/11/2008 | 14:30:52 | 19.04 | 4.385 | 7.80 | 19.17 | 0.3 | | |
| 4/11/2008 | 14:45:51 | 19.25 | 4.386 | 7.81 | 19.52 | 0.3 | | |
| 4/11/2008 | 15:00:52 | 19.46 | 4.384 | 7.82 | 19.88 | 0.2 | | |
| 4/11/2008 | 15:15:52 | 19.68 | 4.380 | 7.84 | 20.10 | 0.3 | | |
| 4/11/2008 | 15:30:52 | 19.86 | 4.373 | 7.78 | 20.39 | 0.3 | | |
| 4/11/2008 | 15:45:52 | 20.07 | 4.368 | 7.83 | 20.56 | 0.2 | | |
| 4/11/2008 | 16:00:52 | 20.18 | 4.366 | 7.80 | 20.64 | 1.1 | | |
| 4/11/2008 | 16:15:52 | 20.33 | 4.371 | 7.85 | 20.66 | 0.1 | | |
| 4/11/2008 | 16:30:52 | 20.51 | 4.371 | 7.81 | 20.65 | 0.1 | | |
| 4/11/2008 | 16:45:52 | 20.68 | 4.369 | 7.81 | 20.75 | 0.1 | | |
| 4/11/2008 | 17:00:51 | 20.87 | 4.362 | 7.81 | 20.87 | 0.1 | | |
| 4/11/2008 | 17:15:51 | 21.00 | 4.358 | 7.82 | 20.71 | 0.1 | | |
| 4/11/2008 | 17:30:52 | 21.08 | 4.352 | 7.82 | 20.53 | 0.1 | | |
| 4/11/2008 | 17:45:51 | 21.14 | 4.353 | 7.81 | 20.30 | 0.2 | | |
| 4/11/2008 | 18:00:51 | 21.17 | 4.356 | 7.81 | 20.06 | 0.1 | | |
| 4/11/2008 | 18:15:51 | 21.16 | 4.360 | 7.81 | 19.71 | 0.1 | | |
| 4/11/2008 | 18:30:52 | 21.13 | 4.364 | 7.80 | 19.10 | 0.4 | | |
| 4/11/2008 | 18:45:52 | 21.07 | 4.364 | 7.78 | 18.49 | 0.1 | | |
| 4/11/2008 | 19:00:52 | 21.01 | 4.364 | 7.77 | 18.05 | 0.1 | | |
| 4/11/2008 | 19:15:52 | 20.91 | 4.364 | 7.75 | 17.46 | 0.2 | | |
| 4/11/2008 | 19:30:52 | 20.79 | 4.364 | 7.74 | 17.01 | 0.2 | | |
| 4/11/2008 | 19:45:52 | 20.69 | 4.365 | 7.72 | 16.50 | 0.2 | | |
| 4/11/2008 | 20:00:52 | 20.61 | 4.364 | 7.71 | 16.01 | 0.2 | | |
| 4/11/2008 | 20:15:53 | 20.56 | 4.363 | 7.69 | 15.51 | 0.3 | | |
| 4/11/2008 | 20:30:51 | 20.48 | 4.364 | 7.67 | 14.78 | 0.3 | | |
| 4/11/2008 | 20:45:52 | 20.40 | 4.366 | 7.64 | 14.12 | 0.2 | | |
| 4/11/2008 | 21:00:51 | 20.30 | 4.368 | 7.62 | 13.54 | 0.2 | | |
| 4/11/2008 | 21:15:51 | 20.19 | 4.370 | 7.61 | 12.95 | 0.2 | | |
| 4/11/2008 | 21:30:52 | 20.07 | 4.373 | 7.59 | 12.51 | 0.3 | | |
| 4/11/2008 | 21:45:51 | 19.93 | 4.375 | 7.58 | 12.04 | 0.1 | | |
| 4/11/2008 | 22:00:52 | 19.79 | 4.376 | 7.57 | 11.64 | 0.3 | | |
| 4/11/2008 | 22:15:52 | 19.63 | 4.378 | 7.55 | 11.20 | 0.3 | | |
| 4/11/2008 | 22:30:52 | 19.48 | 4.379 | 7.54 | 10.78 | 0.3 | | |
| 4/11/2008 | 22:45:52 | 19.32 | 4.380 | 7.53 | 10.37 | 0.3 | | |
| 4/11/2008 | 23:00:52 | 19.16 | 4.382 | 7.52 | 9.99 | 0.3 | | |
| 4/11/2008 | 23:15:51 | 19.02 | 4.384 | 7.51 | 9.61 | 0.4 | | |
| 4/11/2008 | 23:30:52 | 18.88 | 4.384 | 7.50 | 9.23 | 0.3 | | |
| 4/11/2008 | 23:45:52 | 18.76 | 4.385 | 7.49 | 8.90 | 0.4 | | |
| 4/12/2008 | 0:00:52 | 18.62 | 4.386 | 7.48 | 8.57 | 0.4 | | |
| 4/12/2008 | 0:15:53 | 18.50 | 4.388 | 7.47 | 8.25 | 0.4 | | |
| 4/12/2008 | 0:30:52 | 18.36 | 4.390 | 7.46 | 7.97 | 0.3 | | |
| 4/12/2008 | 0:45:53 | 18.25 | 4.391 | 7.46 | 7.71 | 0.4 | | |
| 4/12/2008 | 1:00:51 | 18.12 | 4.393 | 7.45 | 7.46 | 0.4 | | |
| 4/12/2008 | 1:15:53 | 18.01 | 4.393 | 7.45 | 7.22 | 0.4 | | |
| 4/12/2008 | 1:30:53 | 17.88 | 4.395 | 7.44 | 6.99 | 0.4 | | |
| 4/12/2008 | 1:45:53 | 17.77 | 4.396 | 7.44 | 6.80 | 0.4 | | |
| 4/12/2008 | 2:00:52 | 17.67 | 4.397 | 7.43 | 6.61 | 0.4 | | |
| 4/12/2008 | 2:15:53 | 17.56 | 4.397 | 7.43 | 6.41 | 0.4 | | |
| 4/12/2008 | 2:30:52 | 17.46 | 4.397 | 7.43 | 6.25 | 0.4 | | |
| 4/12/2008 | 2:45:51 | 17.36 | 4.397 | 7.42 | 6.05 | 0.5 | | |
| 4/12/2008 | 3:00:51 | 17.25 | 4.396 | 7.42 | 5.91 | 0.6 | | |
| 4/12/2008 | 3:15:52 | 17.14 | 4.398 | 7.42 | 5.79 | 0.7 | | |
| 4/12/2008 | 3:30:52 | 17.04 | 4.399 | 7.42 | 5.68 | 0.6 | | |
| 4/12/2008 | 3:45:52 | 16.93 | 4.399 | 7.41 | 5.56 | 0.6 | | |
| 4/12/2008 | 4:00:53 | 16.83 | 4.398 | 7.41 | 5.43 | 0.6 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 4:15:53 | 16.72 | 4.395 | 7.41 | 5.32 | 0.8 | | |
| 4/12/2008 | 4:30:53 | 16.60 | 4.390 | 7.41 | 5.20 | 1.1 | | |
| 4/12/2008 | 4:45:53 | 16.49 | 4.386 | 7.41 | 5.09 | 1.1 | | |
| 4/12/2008 | 5:00:52 | 16.40 | 4.382 | 7.41 | 4.99 | 0.9 | | |
| 4/12/2008 | 5:15:53 | 16.32 | 4.380 | 7.41 | 4.90 | 0.8 | | |
| 4/12/2008 | 5:30:53 | 16.24 | 4.381 | 7.41 | 4.83 | 0.6 | | |
| 4/12/2008 | 5:45:54 | 16.15 | 4.386 | 7.41 | 4.78 | 0.6 | | |
| 4/12/2008 | 6:00:53 | 16.04 | 4.394 | 7.41 | 4.73 | 0.6 | | |
| 4/12/2008 | 6:15:54 | 15.92 | 4.400 | 7.41 | 4.70 | 0.6 | | |
| 4/12/2008 | 6:30:53 | 15.80 | 4.404 | 7.42 | 4.67 | 0.6 | | |
| 4/12/2008 | 6:45:52 | 15.68 | 4.407 | 7.42 | 4.65 | 0.6 | | |
| 4/12/2008 | 7:00:53 | 15.56 | 4.406 | 7.42 | 4.65 | 0.6 | | |
| 4/12/2008 | 7:15:53 | 15.42 | 4.404 | 7.43 | 4.66 | 0.6 | | |
| 4/12/2008 | 7:30:52 | 15.29 | 4.401 | 7.43 | 4.66 | 0.6 | | |
| 4/12/2008 | 7:45:53 | 15.18 | 4.398 | 7.44 | 4.68 | 0.6 | | |
| 4/12/2008 | 8:00:54 | 15.08 | 4.396 | 7.44 | 4.71 | 0.6 | | |
| 4/12/2008 | 8:15:53 | 14.99 | 4.396 | 7.44 | 4.77 | 0.6 | | |
| 4/12/2008 | 8:30:54 | 14.90 | 4.396 | 7.45 | 4.88 | 0.6 | | |
| 4/12/2008 | 8:45:53 | 14.82 | 4.398 | 7.45 | 4.99 | 0.6 | | |
| 4/12/2008 | 9:00:54 | 14.77 | 4.400 | 7.46 | 5.11 | 0.6 | | |
| 4/12/2008 | 9:15:54 | 14.73 | 4.401 | 7.46 | 5.30 | 0.6 | | |
| 4/12/2008 | 9:30:53 | 14.71 | 4.403 | 7.47 | 5.41 | 0.6 | | |
| 4/12/2008 | 9:45:54 | 14.74 | 4.402 | 7.47 | 5.65 | 0.6 | | |
| 4/12/2008 | 10:00:53 | 14.86 | 4.395 | 7.54 | 6.00 | 0.6 | | |
| 4/12/2008 | 10:15:54 | 15.04 | 4.392 | 7.58 | 6.38 | 0.6 | | |
| 4/12/2008 | 10:30:54 | 15.20 | 4.394 | 7.60 | 6.80 | 0.7 | | |
| 4/12/2008 | 10:45:53 | 15.38 | 4.395 | 7.56 | 7.69 | 0.6 | | |
| 4/12/2008 | 11:00:54 | 15.59 | 4.394 | 7.56 | 8.12 | 0.5 | | |
| 4/12/2008 | 11:15:53 | 15.83 | 4.393 | 7.65 | 9.31 | 0.6 | | |
| 4/12/2008 | 11:30:53 | 16.09 | 4.393 | 7.67 | 10.09 | 0.6 | | |
| 4/12/2008 | 11:45:52 | 16.30 | 4.396 | 7.70 | 10.82 | 0.6 | | |
| 4/12/2008 | 12:00:53 | 16.61 | 4.394 | 7.70 | 11.61 | 0.5 | | |
| 4/12/2008 | 12:15:53 | 16.90 | 4.397 | 7.75 | 12.43 | 0.5 | | |
| 4/12/2008 | 12:30:53 | 17.28 | 4.401 | 7.76 | 13.29 | 0.4 | | |
| 4/12/2008 | 12:45:52 | 17.56 | 4.376 | 7.78 | 14.23 | 0.5 | | |
| 4/12/2008 | 13:00:53 | 17.95 | 4.368 | 7.78 | 14.86 | 0.4 | | |
| 4/12/2008 | 13:15:52 | 18.29 | 4.376 | 7.78 | 13.75 | 0.3 | | |
| 4/12/2008 | 13:30:52 | 18.62 | 4.378 | 7.80 | 15.44 | 0.3 | | |
| 4/12/2008 | 13:45:52 | 18.94 | 4.389 | 7.77 | 17.06 | 0.3 | | |
| 4/12/2008 | 14:00:51 | 19.22 | 4.397 | 7.78 | 17.63 | 0.3 | | |
| 4/12/2008 | 14:15:51 | 19.50 | 4.403 | 7.78 | 18.11 | 0.3 | | |
| 4/12/2008 | 14:30:52 | 19.70 | 4.404 | 7.78 | 18.49 | 0.2 | | |
| 4/12/2008 | 14:45:52 | 19.96 | 4.405 | 7.77 | 18.85 | 0.3 | | |
| 4/12/2008 | 15:00:52 | 20.18 | 4.405 | 7.79 | 19.17 | 0.2 | | |
| 4/12/2008 | 15:15:52 | 20.40 | 4.403 | 7.79 | 19.39 | 0.2 | | |
| 4/12/2008 | 15:30:52 | 20.59 | 4.402 | 7.78 | 19.66 | 0.2 | | |
| 4/12/2008 | 15:45:52 | 20.77 | 4.400 | 7.81 | 19.92 | 0.1 | | |
| 4/12/2008 | 16:00:52 | 20.94 | 4.399 | 7.83 | 20.09 | 0.1 | | |
| 4/12/2008 | 16:15:52 | 21.06 | 4.398 | 7.80 | 20.15 | 0.1 | | |
| 4/12/2008 | 16:30:51 | 21.18 | 4.395 | 7.78 | 20.28 | 0.2 | | |
| 4/12/2008 | 16:45:51 | 21.27 | 4.395 | 7.83 | 20.30 | 0.1 | | |
| 4/12/2008 | 17:00:51 | 21.37 | 4.392 | 7.78 | 20.35 | 0.1 | | |
| 4/12/2008 | 17:15:51 | 21.45 | 4.391 | 7.81 | 20.24 | 0.1 | | |
| 4/12/2008 | 17:30:51 | 21.52 | 4.389 | 7.81 | 20.15 | 0.0 | | |
| 4/12/2008 | 17:45:51 | 21.58 | 4.388 | 7.80 | 19.99 | 0.1 | | |
| 4/12/2008 | 18:00:51 | 21.62 | 4.387 | 7.80 | 19.81 | 0.1 | | |
| 4/12/2008 | 18:15:52 | 21.63 | 4.387 | 7.80 | 19.68 | 0.1 | | |
| 4/12/2008 | 18:30:51 | 21.63 | 4.386 | 7.78 | 19.55 | 0.1 | | |
| 4/12/2008 | 18:45:51 | 21.61 | 4.387 | 7.78 | 18.91 | 0.1 | | |
| 4/12/2008 | 19:00:51 | 21.53 | 4.388 | 7.76 | 18.31 | 0.1 | | |
| 4/12/2008 | 19:15:51 | 21.43 | 4.388 | 7.74 | 17.78 | 0.1 | | |
| 4/12/2008 | 19:30:52 | 21.34 | 4.388 | 7.72 | 17.23 | 0.1 | | |
| 4/12/2008 | 19:45:51 | 21.25 | 4.387 | 7.70 | 16.68 | 0.1 | | |
| 4/12/2008 | 20:00:52 | 21.17 | 4.387 | 7.69 | 16.33 | 0.1 | | |
| 4/12/2008 | 20:15:52 | 21.08 | 4.386 | 7.67 | 15.86 | 0.3 | | |
| 4/12/2008 | 20:30:52 | 21.00 | 4.385 | 7.66 | 15.41 | 0.3 | | |
| 4/12/2008 | 20:45:52 | 20.91 | 4.384 | 7.64 | 14.65 | 0.2 | | |
| 4/12/2008 | 21:00:52 | 20.82 | 4.383 | 7.61 | 13.99 | 0.2 | | |
| 4/12/2008 | 21:15:52 | 20.71 | 4.384 | 7.59 | 13.47 | 0.3 | | |
| 4/12/2008 | 21:30:52 | 20.58 | 4.386 | 7.58 | 12.88 | 0.2 | | |
| 4/12/2008 | 21:45:52 | 20.42 | 4.388 | 7.56 | 12.45 | 0.3 | | |
| 4/12/2008 | 22:00:52 | 20.32 | 4.388 | 7.54 | 12.00 | 0.2 | | |
| 4/12/2008 | 22:15:53 | 20.17 | 4.390 | 7.53 | 11.58 | 0.3 | | |
| 4/12/2008 | 22:30:53 | 20.03 | 4.391 | 7.52 | 11.18 | 0.3 | | |
| 4/12/2008 | 22:45:53 | 19.88 | 4.394 | 7.51 | 10.78 | 0.3 | | |
| 4/12/2008 | 23:00:53 | 19.71 | 4.397 | 7.50 | 10.40 | 0.3 | | |
| 4/12/2008 | 23:15:52 | 19.54 | 4.399 | 7.49 | 10.02 | 0.3 | | |
| 4/12/2008 | 23:30:52 | 19.37 | 4.401 | 7.48 | 9.68 | 0.3 | | |
| 4/12/2008 | 23:45:52 | 19.21 | 4.401 | 7.47 | 9.34 | 0.3 | | |
| 4/13/2008 | 0:00:52 | 19.04 | 4.401 | 7.47 | 9.00 | 0.4 | | |
| 4/13/2008 | 0:15:53 | 18.87 | 4.402 | 7.46 | 8.65 | 0.6 | | |
| 4/13/2008 | 0:30:53 | 18.70 | 4.402 | 7.45 | 8.31 | 0.6 | | |
| 4/13/2008 | 0:45:53 | 18.55 | 4.401 | 7.45 | 8.05 | 0.6 | | |
| 4/13/2008 | 1:00:53 | 18.41 | 4.400 | 7.44 | 7.77 | 0.6 | | |
| 4/13/2008 | 1:15:53 | 18.27 | 4.400 | 7.44 | 7.51 | 0.6 | | |
| 4/13/2008 | 1:30:53 | 18.13 | 4.398 | 7.43 | 7.25 | 0.6 | | |
| 4/13/2008 | 1:45:53 | 18.00 | 4.398 | 7.43 | 7.01 | 0.5 | | |
| 4/13/2008 | 2:00:52 | 17.89 | 4.397 | 7.42 | 6.79 | 0.6 | | |
| 4/13/2008 | 2:15:53 | 17.78 | 4.396 | 7.42 | 6.59 | 0.5 | | |
| 4/13/2008 | 2:30:53 | 17.68 | 4.396 | 7.41 | 6.37 | 0.5 | | |
| 4/13/2008 | 2:45:52 | 17.57 | 4.395 | 7.41 | 6.21 | 0.6 | | |
| 4/13/2008 | 3:00:53 | 17.45 | 4.394 | 7.41 | 6.03 | 0.6 | | |
| 4/13/2008 | 3:15:53 | 17.34 | 4.392 | 7.41 | 5.90 | 0.6 | | |
| 4/13/2008 | 3:30:53 | 17.24 | 4.390 | 7.40 | 5.75 | 0.4 | | |
| 4/13/2008 | 3:45:53 | 17.13 | 4.389 | 7.40 | 5.61 | 0.5 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 4:00:53 | 17.04 | 4.387 | 7.40 | 5.44 | 0.4 | | |
| 4/13/2008 | 4:15:53 | 16.94 | 4.387 | 7.40 | 5.32 | 0.5 | | |
| 4/13/2008 | 4:30:53 | 16.86 | 4.386 | 7.39 | 5.18 | 0.5 | | |
| 4/13/2008 | 4:45:53 | 16.78 | 4.386 | 7.39 | 5.06 | 0.6 | | |
| 4/13/2008 | 5:00:53 | 16.70 | 4.387 | 7.39 | 4.93 | 0.6 | | |
| 4/13/2008 | 5:15:53 | 16.61 | 4.389 | 7.39 | 4.84 | 0.6 | | |
| 4/13/2008 | 5:30:54 | 16.52 | 4.393 | 7.39 | 4.74 | 0.6 | | |
| 4/13/2008 | 5:45:53 | 16.42 | 4.397 | 7.39 | 4.71 | 0.7 | | |
| 4/13/2008 | 6:00:53 | 16.33 | 4.402 | 7.39 | 4.64 | 0.7 | | |
| 4/13/2008 | 6:15:53 | 16.23 | 4.405 | 7.39 | 4.58 | 0.7 | | |
| 4/13/2008 | 6:30:53 | 16.13 | 4.408 | 7.39 | 4.52 | 0.7 | | |
| 4/13/2008 | 6:45:53 | 16.05 | 4.410 | 7.39 | 4.48 | 0.7 | | |
| 4/13/2008 | 7:00:53 | 15.95 | 4.413 | 7.39 | 4.44 | 0.6 | | |
| 4/13/2008 | 7:15:53 | 15.85 | 4.416 | 7.40 | 4.41 | 0.6 | | |
| 4/13/2008 | 7:30:53 | 15.75 | 4.417 | 7.40 | 4.39 | 0.6 | | |
| 4/13/2008 | 7:45:52 | 15.64 | 4.418 | 7.40 | 4.38 | 0.7 | | |
| 4/13/2008 | 8:00:52 | 15.55 | 4.418 | 7.41 | 4.42 | 0.6 | | |
| 4/13/2008 | 8:15:53 | 15.46 | 4.417 | 7.41 | 4.48 | 0.6 | | |
| 4/13/2008 | 8:30:53 | 15.38 | 4.416 | 7.42 | 4.58 | 0.7 | | |
| 4/13/2008 | 8:45:54 | 15.32 | 4.415 | 7.43 | 4.71 | 0.6 | | |
| 4/13/2008 | 9:00:53 | 15.30 | 4.413 | 7.43 | 4.86 | 0.6 | | |
| 4/13/2008 | 9:15:52 | 15.27 | 4.414 | 7.43 | 5.00 | 0.6 | | |
| 4/13/2008 | 9:30:53 | 15.27 | 4.413 | 7.43 | 5.14 | 0.6 | | |
| 4/13/2008 | 9:45:53 | 15.32 | 4.410 | 7.46 | 5.01 | 0.8 | | |
| 4/13/2008 | 10:00:53 | 15.46 | 4.405 | 7.50 | 5.07 | 0.7 | | |
| 4/13/2008 | 10:15:53 | 15.60 | 4.403 | 7.52 | 5.02 | 0.7 | | |
| 4/13/2008 | 10:30:53 | 15.76 | 4.402 | 7.55 | 5.82 | 0.7 | | |
| 4/13/2008 | 10:45:53 | 15.93 | 4.399 | 7.56 | 6.90 | 0.7 | | |
| 4/13/2008 | 11:00:53 | 16.17 | 4.400 | 7.60 | 8.13 | 0.6 | | |
| 4/13/2008 | 11:15:53 | 16.37 | 4.398 | 7.62 | 8.59 | 0.6 | | |
| 4/13/2008 | 11:30:53 | 16.61 | 4.398 | 7.64 | 9.15 | 0.6 | | |
| 4/13/2008 | 11:45:53 | 16.84 | 4.399 | 7.65 | 9.92 | 0.6 | | |
| 4/13/2008 | 12:00:53 | 17.07 | 4.394 | 7.61 | 11.01 | 0.5 | | |
| 4/13/2008 | 12:15:53 | 17.46 | 4.386 | 7.61 | 10.51 | 0.4 | | |
| 4/13/2008 | 12:30:53 | 17.80 | 4.386 | 7.65 | 11.35 | 0.4 | | |
| 4/13/2008 | 12:45:53 | 18.15 | 4.388 | 7.72 | 13.48 | 0.5 | | |
| 4/13/2008 | 13:00:53 | 18.50 | 4.393 | 7.78 | 14.31 | 0.4 | | |
| 4/13/2008 | 13:15:53 | 18.81 | 4.400 | 7.80 | 15.09 | 0.4 | | |
| 4/13/2008 | 13:30:53 | 19.14 | 4.398 | 7.81 | 15.71 | 0.4 | | |
| 4/13/2008 | 13:45:52 | 19.41 | 4.400 | 7.83 | 16.35 | 0.4 | | |
| 4/13/2008 | 14:00:52 | 19.64 | 4.401 | 7.83 | 16.87 | 0.3 | | |
| 4/13/2008 | 14:15:52 | 19.85 | 4.405 | 7.83 | 17.29 | 0.3 | | |
| 4/13/2008 | 14:30:53 | 20.03 | 4.407 | 7.81 | 17.55 | 0.3 | | |
| 4/13/2008 | 14:45:52 | 20.29 | 4.405 | 7.81 | 17.99 | 0.1 | | |
| 4/13/2008 | 15:00:53 | 20.51 | 4.407 | 7.81 | 18.34 | 0.1 | | |
| 4/13/2008 | 15:15:52 | 20.71 | 4.406 | 7.81 | 18.71 | 0.2 | | |
| 4/13/2008 | 15:30:52 | 20.88 | 4.406 | 7.82 | 18.98 | 0.2 | | |
| 4/13/2008 | 15:45:52 | 21.05 | 4.408 | 7.82 | 19.15 | 0.4 | | |
| 4/13/2008 | 16:00:52 | 21.17 | 4.407 | 7.81 | 19.40 | 0.1 | | |
| 4/13/2008 | 16:15:53 | 21.30 | 4.406 | 7.82 | 19.49 | 0.1 | | |
| 4/13/2008 | 16:30:52 | 21.41 | 4.406 | 7.80 | 19.59 | 0.1 | | |
| 4/13/2008 | 16:45:52 | 21.51 | 4.405 | 7.82 | 19.68 | 0.1 | | |
| 4/13/2008 | 17:00:52 | 21.61 | 4.402 | 7.82 | 19.75 | 0.1 | | |
| 4/13/2008 | 17:15:53 | 21.72 | 4.400 | 7.82 | 19.72 | 0.3 | | |
| 4/13/2008 | 17:30:52 | 21.80 | 4.396 | 7.81 | 19.74 | 0.3 | | |
| 4/13/2008 | 17:45:53 | 21.87 | 4.393 | 7.80 | 19.61 | 0.0 | | |
| 4/13/2008 | 18:00:53 | 21.89 | 4.392 | 7.80 | 19.51 | 0.1 | | |
| 4/13/2008 | 18:15:52 | 21.89 | 4.392 | 7.79 | 19.41 | 0.2 | | |
| 4/13/2008 | 18:30:51 | 21.89 | 4.391 | 7.78 | 19.26 | 0.1 | | |
| 4/13/2008 | 18:45:52 | 21.87 | 4.391 | 7.77 | 18.82 | 0.1 | | |
| 4/13/2008 | 19:00:52 | 21.82 | 4.391 | 7.75 | 18.31 | 0.1 | | |
| 4/13/2008 | 19:15:52 | 21.74 | 4.392 | 7.75 | 17.76 | 0.2 | | |
| 4/13/2008 | 19:30:52 | 21.65 | 4.391 | 7.73 | 17.33 | 0.1 | | |
| 4/13/2008 | 19:45:52 | 21.57 | 4.391 | 7.71 | 16.87 | 0.2 | | |
| 4/13/2008 | 20:00:52 | 21.50 | 4.390 | 7.70 | 16.45 | 0.1 | | |
| 4/13/2008 | 20:15:52 | 21.42 | 4.391 | 7.69 | 15.96 | 0.2 | | |
| 4/13/2008 | 20:30:53 | 21.34 | 4.392 | 7.67 | 15.44 | 0.2 | | |
| 4/13/2008 | 20:45:52 | 21.26 | 4.394 | 7.65 | 14.78 | 0.3 | | |
| 4/13/2008 | 21:00:51 | 21.16 | 4.397 | 7.62 | 14.14 | 0.1 | | |
| 4/13/2008 | 21:15:52 | 21.05 | 4.399 | 7.60 | 13.62 | 0.1 | | |
| 4/13/2008 | 21:30:53 | 20.94 | 4.401 | 7.57 | 13.01 | 0.3 | | |
| 4/13/2008 | 21:45:53 | 20.82 | 4.404 | 7.56 | 12.63 | 0.2 | | |
| 4/13/2008 | 22:00:52 | 20.73 | 4.406 | 7.54 | 12.21 | 0.1 | | |
| 4/13/2008 | 22:15:52 | 20.62 | 4.408 | 7.53 | 11.76 | 0.3 | | |
| 4/13/2008 | 22:30:52 | 20.51 | 4.411 | 7.52 | 11.36 | 0.2 | | |
| 4/13/2008 | 22:45:52 | 20.39 | 4.413 | 7.50 | 10.93 | 0.3 | | |
| 4/13/2008 | 23:00:52 | 20.26 | 4.417 | 7.49 | 10.58 | 0.3 | | |
| 4/13/2008 | 23:15:52 | 20.14 | 4.420 | 7.48 | 10.19 | 0.3 | | |
| 4/13/2008 | 23:30:51 | 20.01 | 4.424 | 7.47 | 9.83 | 0.3 | | |
| 4/13/2008 | 23:45:52 | 19.86 | 4.427 | 7.46 | 9.47 | 0.4 | | |
| 4/14/2008 | 0:00:52 | 19.70 | 4.429 | 7.45 | 9.14 | 0.4 | | |
| 4/14/2008 | 0:15:53 | 19.56 | 4.430 | 7.44 | 8.76 | 0.3 | | |
| 4/14/2008 | 0:30:52 | 19.42 | 4.431 | 7.44 | 8.44 | 0.3 | | |
| 4/14/2008 | 0:45:53 | 19.28 | 4.432 | 7.43 | 8.15 | 0.3 | | |
| 4/14/2008 | 1:00:53 | 19.14 | 4.433 | 7.42 | 7.86 | 0.3 | | |
| 4/14/2008 | 1:15:53 | 19.00 | 4.435 | 7.42 | 7.58 | 0.3 | | |
| 4/14/2008 | 1:30:53 | 18.87 | 4.436 | 7.41 | 7.29 | 0.3 | | |
| 4/14/2008 | 1:45:53 | 18.72 | 4.437 | 7.41 | 6.96 | 0.3 | | |
| 4/14/2008 | 2:00:53 | 18.58 | 4.438 | 7.40 | 6.70 | 0.4 | | |
| 4/14/2008 | 2:15:52 | 18.45 | 4.439 | 7.39 | 6.49 | 0.3 | | |
| 4/14/2008 | 2:30:52 | 18.33 | 4.439 | 7.39 | 6.27 | 0.4 | | |
| 4/14/2008 | 2:45:53 | 18.23 | 4.438 | 7.39 | 6.05 | 0.3 | | |
| 4/14/2008 | 3:00:53 | 18.12 | 4.440 | 7.38 | 5.83 | 0.3 | | |
| 4/14/2008 | 3:15:53 | 18.01 | 4.441 | 7.38 | 5.67 | 0.4 | | |
| 4/14/2008 | 3:30:53 | 17.92 | 4.439 | 7.37 | 5.47 | 0.4 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 3:45:53 | 17.84 | 4.439 | 7.37 | 5.32 | 0.4 | | |
| 4/14/2008 | 4:00:53 | 17.77 | 4.437 | 7.36 | 5.16 | 0.6 | | |
| 4/14/2008 | 4:15:53 | 17.69 | 4.437 | 7.36 | 5.01 | 0.6 | | |
| 4/14/2008 | 4:30:53 | 17.61 | 4.437 | 7.36 | 4.84 | 0.7 | | |
| 4/14/2008 | 4:45:53 | 17.53 | 4.437 | 7.35 | 4.69 | 0.6 | | |
| 4/14/2008 | 5:00:53 | 17.45 | 4.437 | 7.35 | 4.59 | 0.6 | | |
| 4/14/2008 | 5:15:53 | 17.37 | 4.436 | 7.35 | 4.48 | 0.6 | | |
| 4/14/2008 | 5:30:53 | 17.29 | 4.436 | 7.35 | 4.37 | 0.6 | | |
| 4/14/2008 | 5:45:54 | 17.20 | 4.436 | 7.35 | 4.27 | 0.6 | | |
| 4/14/2008 | 6:00:53 | 17.12 | 4.434 | 7.34 | 4.18 | 0.6 | | |
| 4/14/2008 | 6:15:54 | 17.02 | 4.432 | 7.34 | 4.09 | 0.6 | | |
| 4/14/2008 | 6:30:52 | 16.93 | 4.429 | 7.34 | 4.03 | 0.6 | | |
| 4/14/2008 | 6:45:53 | 16.83 | 4.427 | 7.34 | 3.98 | 0.6 | | |
| 4/14/2008 | 7:00:53 | 16.74 | 4.428 | 7.34 | 3.94 | 0.5 | | |
| 4/14/2008 | 7:15:53 | 16.65 | 4.428 | 7.34 | 3.92 | 0.5 | | |
| 4/14/2008 | 7:30:54 | 16.55 | 4.429 | 7.35 | 3.90 | 0.6 | | |
| 4/14/2008 | 7:45:53 | 16.45 | 4.430 | 7.35 | 3.88 | 0.6 | | |
| 4/14/2008 | 8:00:53 | 16.35 | 4.431 | 7.35 | 3.87 | 0.6 | | |
| 4/14/2008 | 8:15:53 | 16.25 | 4.431 | 7.35 | 3.87 | 0.6 | | |
| 4/14/2008 | 8:30:52 | 16.16 | 4.432 | 7.36 | 3.90 | 0.7 | | |
| 4/14/2008 | 8:45:52 | 16.09 | 4.431 | 7.36 | 3.96 | 0.7 | | |
| 4/14/2008 | 9:00:53 | 16.06 | 4.431 | 7.35 | 4.01 | 0.6 | | |
| 4/14/2008 | 9:15:53 | 16.04 | 4.431 | 7.36 | 4.12 | 0.7 | | |
| 4/14/2008 | 9:30:53 | 16.03 | 4.429 | 7.38 | 4.28 | 0.6 | | |
| 4/14/2008 | 9:45:54 | 16.05 | 4.428 | 7.39 | 4.25 | 0.7 | | |
| 4/14/2008 | 10:00:54 | 16.09 | 4.427 | 7.41 | 4.01 | 0.7 | | |
| 4/14/2008 | 10:15:53 | 16.14 | 4.426 | 7.43 | 4.78 | 0.8 | | |
| 4/14/2008 | 10:30:54 | 16.24 | 4.423 | 7.43 | 4.56 | 0.7 | | |
| 4/14/2008 | 10:45:54 | 16.38 | 4.421 | 7.42 | 4.61 | 0.9 | | |
| 4/14/2008 | 11:00:53 | 16.56 | 4.420 | 7.41 | 5.51 | 0.8 | | |
| 4/14/2008 | 11:15:53 | 16.73 | 4.421 | 7.47 | 6.94 | 0.8 | | |
| 4/14/2008 | 11:30:53 | 16.90 | 4.422 | 7.55 | 8.36 | 0.6 | | |
| 4/14/2008 | 11:45:53 | 17.17 | 4.416 | 7.61 | 9.45 | 0.5 | | |
| 4/14/2008 | 12:00:52 | 17.42 | 4.414 | 7.65 | 10.28 | 0.6 | | |
| 4/14/2008 | 12:15:52 | 17.75 | 4.406 | 7.68 | 10.99 | 0.5 | | |
| 4/14/2008 | 12:30:53 | 18.09 | 4.402 | 7.72 | 11.98 | 0.6 | | |
| 4/14/2008 | 12:45:53 | 18.40 | 4.393 | 7.75 | 12.76 | 0.5 | | |
| 4/14/2008 | 13:00:53 | 18.74 | 4.387 | 7.77 | 13.48 | 0.5 | | |
| 4/14/2008 | 13:15:53 | 19.07 | 4.386 | 7.79 | 14.17 | 0.6 | | |
| 4/14/2008 | 13:30:52 | 19.38 | 4.382 | 7.80 | 14.71 | 0.8 | | |
| 4/14/2008 | 13:45:52 | 19.69 | 4.378 | 7.82 | 15.24 | 1.4 | | |
| 4/14/2008 | 14:00:52 | 19.95 | 4.368 | 7.83 | 15.74 | 1.4 | | |
| 4/14/2008 | 14:15:52 | 20.18 | 4.362 | 7.83 | 16.19 | 1.2 | | |
| 4/14/2008 | 14:30:52 | 20.32 | 4.354 | 7.85 | 16.32 | 2.0 | | |
| 4/14/2008 | 14:45:52 | 20.54 | 4.344 | 7.85 | 16.93 | 1.2 | | |
| 4/14/2008 | 15:00:53 | 20.68 | 4.334 | 7.85 | 17.21 | 0.9 | | |
| 4/14/2008 | 15:16:42 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 4/14/2008 | 15:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 4/14/2008 | 15:45:52 | 21.15 | 4.382 | 7.88 | 16.31 | 0.9 | | |
| 4/14/2008 | 16:00:52 | 21.21 | 4.379 | 7.89 | 17.28 | 0.9 | | |
| 4/14/2008 | 16:15:52 | 21.30 | 4.379 | 7.88 | 17.97 | 0.7 | | |
| 4/14/2008 | 16:30:52 | 21.38 | 4.383 | 7.87 | 18.18 | 0.7 | | |
| 4/14/2008 | 16:45:52 | 21.47 | 4.389 | 7.87 | 18.24 | 0.8 | | |
| 4/14/2008 | 17:00:52 | 21.54 | 4.392 | 7.87 | 18.43 | 0.3 | | |
| 4/14/2008 | 17:15:52 | 21.59 | 4.397 | 7.87 | 18.31 | 0.4 | | |
| 4/14/2008 | 17:30:52 | 21.63 | 4.397 | 7.86 | 18.31 | 0.3 | | |
| 4/14/2008 | 17:45:52 | 21.66 | 4.397 | 7.85 | 18.27 | 0.4 | | |
| 4/14/2008 | 18:00:52 | 21.66 | 4.397 | 7.85 | 18.19 | 0.3 | | |
| 4/14/2008 | 18:15:52 | 21.66 | 4.397 | 7.84 | 18.01 | 0.3 | | |
| 4/14/2008 | 18:30:52 | 21.65 | 4.396 | 7.85 | 17.79 | 0.2 | | |
| 4/14/2008 | 18:45:52 | 21.59 | 4.397 | 7.83 | 17.50 | 0.2 | | |
| 4/14/2008 | 19:00:52 | 21.54 | 4.397 | 7.80 | 17.24 | 0.1 | | |
| 4/14/2008 | 19:15:52 | 21.45 | 4.396 | 7.79 | 16.99 | 0.2 | | |
| 4/14/2008 | 19:30:52 | 21.38 | 4.393 | 7.78 | 16.70 | 0.2 | | |
| 4/14/2008 | 19:45:52 | 21.32 | 4.390 | 7.77 | 15.78 | 0.2 | | |
| 4/14/2008 | 20:00:52 | 21.29 | 4.386 | 7.81 | 14.32 | 0.9 | | |
| 4/14/2008 | 20:15:52 | 21.25 | 4.385 | 7.83 | 13.95 | 0.8 | | |
| 4/14/2008 | 20:30:52 | 21.21 | 4.383 | 7.83 | 13.83 | 0.8 | | |
| 4/14/2008 | 20:45:52 | 21.15 | 4.382 | 7.82 | 13.95 | 0.6 | | |
| 4/14/2008 | 21:00:52 | 21.05 | 4.376 | 7.68 | 14.08 | 0.4 | | |
| 4/14/2008 | 21:15:52 | 20.97 | 4.371 | 7.61 | 13.53 | 0.3 | | |
| 4/14/2008 | 21:30:52 | 20.88 | 4.371 | 7.58 | 12.70 | 0.3 | | |
| 4/14/2008 | 21:45:52 | 20.78 | 4.372 | 7.57 | 12.17 | 0.3 | | |
| 4/14/2008 | 22:00:53 | 20.69 | 4.371 | 7.55 | 11.73 | 0.2 | | |
| 4/14/2008 | 22:15:53 | 20.61 | 4.371 | 7.54 | 11.31 | 0.2 | | |
| 4/14/2008 | 22:30:52 | 20.52 | 4.374 | 7.53 | 10.93 | 0.3 | | |
| 4/14/2008 | 22:45:53 | 20.43 | 4.378 | 7.51 | 10.55 | 0.3 | | |
| 4/14/2008 | 23:00:53 | 20.30 | 4.385 | 7.50 | 10.11 | 0.5 | | |
| 4/14/2008 | 23:15:52 | 20.21 | 4.390 | 7.50 | 9.76 | 0.4 | | |
| 4/14/2008 | 23:30:52 | 20.10 | 4.393 | 7.49 | 9.46 | 2.0 | | |
| 4/14/2008 | 23:45:52 | 19.96 | 4.398 | 7.48 | 9.10 | 0.3 | | |
| 4/15/2008 | 0:00:53 | 19.84 | 4.402 | 7.47 | 8.79 | 0.3 | | |
| 4/15/2008 | 0:15:52 | 19.71 | 4.404 | 7.47 | 8.47 | 0.4 | | |
| 4/15/2008 | 0:30:52 | 19.60 | 4.404 | 7.46 | 8.18 | 0.4 | | |
| 4/15/2008 | 0:45:52 | 19.49 | 4.406 | 7.45 | 7.85 | 0.4 | | |
| 4/15/2008 | 1:00:53 | 19.36 | 4.409 | 7.45 | 7.52 | 0.4 | | |
| 4/15/2008 | 1:15:53 | 19.26 | 4.412 | 7.44 | 7.18 | 0.4 | | |
| 4/15/2008 | 1:30:52 | 19.16 | 4.414 | 7.43 | 6.86 | 0.3 | | |
| 4/15/2008 | 1:45:53 | 19.08 | 4.415 | 7.42 | 6.57 | 0.3 | | |
| 4/15/2008 | 2:00:53 | 19.00 | 4.418 | 7.42 | 6.28 | 0.4 | | |
| 4/15/2008 | 2:15:53 | 18.93 | 4.420 | 7.41 | 6.02 | 0.3 | | |
| 4/15/2008 | 2:30:53 | 18.86 | 4.423 | 7.40 | 5.77 | 0.3 | | |
| 4/15/2008 | 2:45:53 | 18.80 | 4.425 | 7.40 | 5.57 | 0.4 | | |
| 4/15/2008 | 3:00:53 | 18.75 | 4.427 | 7.39 | 5.39 | 0.3 | | |
| 4/15/2008 | 3:15:53 | 18.70 | 4.428 | 7.39 | 5.18 | 0.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 3:30:53 | 18.65 | 4.428 | 7.38 | 4.93 | 0.3 | | |
| 4/15/2008 | 3:45:53 | 18.62 | 4.427 | 7.38 | 4.79 | 0.4 | | |
| 4/15/2008 | 4:00:53 | 18.60 | 4.427 | 7.38 | 4.66 | 0.4 | | |
| 4/15/2008 | 4:15:53 | 18.57 | 4.426 | 7.37 | 4.53 | 0.4 | | |
| 4/15/2008 | 4:30:53 | 18.55 | 4.426 | 7.37 | 4.39 | 0.6 | | |
| 4/15/2008 | 4:45:53 | 18.53 | 4.424 | 7.37 | 4.31 | 0.4 | | |
| 4/15/2008 | 5:00:53 | 18.49 | 4.424 | 7.37 | 4.16 | 0.6 | | |
| 4/15/2008 | 5:15:53 | 18.43 | 4.421 | 7.37 | 3.99 | 0.5 | | |
| 4/15/2008 | 5:30:53 | 18.39 | 4.418 | 7.37 | 3.86 | 0.7 | | |
| 4/15/2008 | 5:45:53 | 18.35 | 4.416 | 7.37 | 3.75 | 0.5 | | |
| 4/15/2008 | 6:00:53 | 18.31 | 4.415 | 7.37 | 3.66 | 0.4 | | |
| 4/15/2008 | 6:15:53 | 18.27 | 4.417 | 7.37 | 3.57 | 0.3 | | |
| 4/15/2008 | 6:30:53 | 18.23 | 4.420 | 7.37 | 3.48 | 0.4 | | |
| 4/15/2008 | 6:45:52 | 18.16 | 4.425 | 7.37 | 3.40 | 0.4 | | |
| 4/15/2008 | 7:00:53 | 18.07 | 4.430 | 7.37 | 3.33 | 0.4 | | |
| 4/15/2008 | 7:15:53 | 17.98 | 4.432 | 7.38 | 3.28 | 0.3 | | |
| 4/15/2008 | 7:30:52 | 17.92 | 4.435 | 7.38 | 3.25 | 0.3 | | |
| 4/15/2008 | 7:45:53 | 17.85 | 4.439 | 7.39 | 3.24 | 0.4 | | |
| 4/15/2008 | 8:00:53 | 17.78 | 4.441 | 7.39 | 3.27 | 0.3 | | |
| 4/15/2008 | 8:15:53 | 17.71 | 4.443 | 7.40 | 3.32 | 0.3 | | |
| 4/15/2008 | 8:30:53 | 17.65 | 4.443 | 7.41 | 3.40 | 0.3 | | |
| 4/15/2008 | 8:45:52 | 17.59 | 4.443 | 7.42 | 3.51 | 0.3 | | |
| 4/15/2008 | 9:00:53 | 17.55 | 4.445 | 7.43 | 3.68 | 0.3 | | |
| 4/15/2008 | 9:15:53 | 17.53 | 4.446 | 7.45 | 3.91 | 0.3 | | |
| 4/15/2008 | 9:30:53 | 17.51 | 4.447 | 7.48 | 4.14 | 0.3 | | |
| 4/15/2008 | 9:45:53 | 17.51 | 4.447 | 7.50 | 4.52 | 0.3 | | |
| 4/15/2008 | 10:00:53 | 17.52 | 4.447 | 7.53 | 5.01 | 0.3 | | |
| 4/15/2008 | 10:15:53 | 17.53 | 4.448 | 7.55 | 5.60 | 0.3 | | |
| 4/15/2008 | 10:30:53 | 17.57 | 4.447 | 7.55 | 6.53 | 0.3 | | |
| 4/15/2008 | 10:45:53 | 17.66 | 4.445 | 7.55 | 7.60 | 0.3 | | |
| 4/15/2008 | 11:00:53 | 17.72 | 4.446 | 7.55 | 8.46 | 0.3 | | |
| 4/15/2008 | 11:15:53 | 17.85 | 4.445 | 7.56 | 9.49 | 0.3 | | |
| 4/15/2008 | 11:30:53 | 17.98 | 4.445 | 7.59 | 10.34 | 0.4 | | |
| 4/15/2008 | 11:45:53 | 18.14 | 4.448 | 7.71 | 11.20 | 0.3 | | |
| 4/15/2008 | 12:00:53 | 18.35 | 4.450 | 7.75 | 12.00 | 0.5 | | |
| 4/15/2008 | 12:15:53 | 18.58 | 4.435 | 7.77 | 12.54 | 0.5 | | |
| 4/15/2008 | 12:30:53 | 18.83 | 4.424 | 7.79 | 13.13 | 0.5 | | |
| 4/15/2008 | 12:45:53 | 19.05 | 4.413 | 7.81 | 13.70 | 0.4 | | |
| 4/15/2008 | 13:00:53 | 19.28 | 4.403 | 7.82 | 14.25 | 0.4 | | |
| 4/15/2008 | 13:15:52 | 19.53 | 4.396 | 7.83 | 14.78 | 0.4 | | |
| 4/15/2008 | 13:30:52 | 19.75 | 4.391 | 7.85 | 15.17 | 0.4 | | |
| 4/15/2008 | 13:45:53 | 19.95 | 4.389 | 7.84 | 15.68 | 0.5 | | |
| 4/15/2008 | 14:00:52 | 20.14 | 4.387 | 7.86 | 16.15 | 0.3 | | |
| 4/15/2008 | 14:15:52 | 20.32 | 4.384 | 7.86 | 16.47 | 0.3 | | |
| 4/15/2008 | 14:30:52 | 20.47 | 4.381 | 7.87 | 16.82 | 0.2 | | |
| 4/15/2008 | 14:45:52 | 20.64 | 4.381 | 7.88 | 17.15 | 0.2 | | |
| 4/15/2008 | 15:00:52 | 20.77 | 4.383 | 7.87 | 17.40 | 0.2 | | |
| 4/15/2008 | 15:15:52 | 20.87 | 4.380 | 7.87 | 17.67 | 0.1 | | |
| 4/15/2008 | 15:30:52 | 20.97 | 4.373 | 7.88 | 17.93 | 0.1 | | |
| 4/15/2008 | 15:45:52 | 21.05 | 4.365 | 7.87 | 18.07 | 0.2 | | |
| 4/15/2008 | 16:00:52 | 21.11 | 4.361 | 7.87 | 18.10 | 0.1 | | |
| 4/15/2008 | 16:15:52 | 21.15 | 4.358 | 7.86 | 18.14 | 0.1 | | |
| 4/15/2008 | 16:30:52 | 21.18 | 4.355 | 7.86 | 17.75 | 0.1 | | |
| 4/15/2008 | 16:45:52 | 21.20 | 4.356 | 7.86 | 17.59 | 0.3 | | |
| 4/15/2008 | 17:00:52 | 21.20 | 4.355 | 7.84 | 17.63 | 0.1 | | |
| 4/15/2008 | 17:15:52 | 21.18 | 4.354 | 7.84 | 17.64 | 0.2 | | |
| 4/15/2008 | 17:30:52 | 21.13 | 4.362 | 7.85 | 17.43 | 0.3 | | |
| 4/15/2008 | 17:45:52 | 21.09 | 4.366 | 7.84 | 17.50 | 0.1 | | |
| 4/15/2008 | 18:00:52 | 21.06 | 4.367 | 7.84 | 17.60 | 0.1 | | |
| 4/15/2008 | 18:15:52 | 21.05 | 4.370 | 7.84 | 17.59 | 0.1 | | |
| 4/15/2008 | 18:30:52 | 21.04 | 4.375 | 7.84 | 17.63 | 0.1 | | |
| 4/15/2008 | 18:45:52 | 21.02 | 4.378 | 7.83 | 17.62 | 0.1 | | |
| 4/15/2008 | 19:00:52 | 20.99 | 4.381 | 7.79 | 16.94 | 0.4 | | |
| 4/15/2008 | 19:15:52 | 20.89 | 4.386 | 7.78 | 16.43 | 0.3 | | |
| 4/15/2008 | 19:30:52 | 20.81 | 4.376 | 7.75 | 15.76 | 0.3 | | |
| 4/15/2008 | 19:45:52 | 20.73 | 4.371 | 7.71 | 14.64 | 0.3 | | |
| 4/15/2008 | 20:00:52 | 20.65 | 4.367 | 7.68 | 14.17 | 0.3 | | |
| 4/15/2008 | 20:15:52 | 20.58 | 4.366 | 7.67 | 13.94 | 0.3 | | |
| 4/15/2008 | 20:30:52 | 20.52 | 4.367 | 7.65 | 13.78 | 0.3 | | |
| 4/15/2008 | 20:45:52 | 20.46 | 4.372 | 7.63 | 13.69 | 0.3 | | |
| 4/15/2008 | 21:00:53 | 20.39 | 4.382 | 7.60 | 13.37 | 0.8 | | |
| 4/15/2008 | 21:15:53 | 20.33 | 4.391 | 7.59 | 13.02 | 0.2 | | |
| 4/15/2008 | 21:30:53 | 20.27 | 4.402 | 7.58 | 12.70 | 0.2 | | |
| 4/15/2008 | 21:45:53 | 20.17 | 4.412 | 7.54 | 12.02 | 0.2 | | |
| 4/15/2008 | 22:00:52 | 20.09 | 4.423 | 7.53 | 11.42 | 0.3 | | |
| 4/15/2008 | 22:15:52 | 20.01 | 4.433 | 7.52 | 10.95 | 0.4 | | |
| 4/15/2008 | 22:30:52 | 19.92 | 4.440 | 7.51 | 10.53 | 0.4 | | |
| 4/15/2008 | 22:45:52 | 19.82 | 4.445 | 7.50 | 10.12 | 0.3 | | |
| 4/15/2008 | 23:00:52 | 19.71 | 4.450 | 7.49 | 9.76 | 0.2 | | |
| 4/15/2008 | 23:15:53 | 19.59 | 4.455 | 7.48 | 9.42 | 0.3 | | |
| 4/15/2008 | 23:30:52 | 19.48 | 4.458 | 7.47 | 9.10 | 0.3 | | |
| 4/15/2008 | 23:45:53 | 19.34 | 4.461 | 7.47 | 8.79 | 0.3 | | |
| 4/16/2008 | 0:00:53 | 19.20 | 4.465 | 7.46 | 8.50 | 0.3 | | |
| 4/16/2008 | 0:15:53 | 19.09 | 4.465 | 7.46 | 8.23 | 0.3 | | |
| 4/16/2008 | 0:30:53 | 18.96 | 4.466 | 7.45 | 7.97 | 0.3 | | |
| 4/16/2008 | 0:45:53 | 18.83 | 4.467 | 7.45 | 7.68 | 0.3 | | |
| 4/16/2008 | 1:00:53 | 18.72 | 4.468 | 7.44 | 7.40 | 0.3 | | |
| 4/16/2008 | 1:15:53 | 18.62 | 4.468 | 7.43 | 7.16 | 0.3 | | |
| 4/16/2008 | 1:30:52 | 18.52 | 4.470 | 7.43 | 6.90 | 0.3 | | |
| 4/16/2008 | 1:45:53 | 18.44 | 4.470 | 7.42 | 6.65 | 0.4 | | |
| 4/16/2008 | 2:00:53 | 18.37 | 4.470 | 7.42 | 6.42 | 0.3 | | |
| 4/16/2008 | 2:15:52 | 18.30 | 4.470 | 7.41 | 6.19 | 0.3 | | |
| 4/16/2008 | 2:30:53 | 18.24 | 4.469 | 7.41 | 5.97 | 0.3 | | |
| 4/16/2008 | 2:45:53 | 18.18 | 4.467 | 7.40 | 5.78 | 0.3 | | |
| 4/16/2008 | 3:00:53 | 18.13 | 4.466 | 7.40 | 5.60 | 0.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 3:15:53 | 18.07 | 4.465 | 7.39 | 5.43 | 0.4 | | |
| 4/16/2008 | 3:30:53 | 18.00 | 4.465 | 7.39 | 5.26 | 0.4 | | |
| 4/16/2008 | 3:45:53 | 17.95 | 4.464 | 7.39 | 5.11 | 0.4 | | |
| 4/16/2008 | 4:00:53 | 17.90 | 4.463 | 7.38 | 4.99 | 0.4 | | |
| 4/16/2008 | 4:15:53 | 17.82 | 4.463 | 7.38 | 4.82 | 0.4 | | |
| 4/16/2008 | 4:30:53 | 17.74 | 4.462 | 7.38 | 4.66 | 0.3 | | |
| 4/16/2008 | 4:45:53 | 17.66 | 4.459 | 7.37 | 4.53 | 0.5 | | |
| 4/16/2008 | 5:00:53 | 17.59 | 4.456 | 7.37 | 4.41 | 0.6 | | |
| 4/16/2008 | 5:15:53 | 17.50 | 4.457 | 7.37 | 4.31 | 0.6 | | |
| 4/16/2008 | 5:30:53 | 17.39 | 4.456 | 7.37 | 4.19 | 0.6 | | |
| 4/16/2008 | 5:45:53 | 17.28 | 4.453 | 7.37 | 4.09 | 0.5 | | |
| 4/16/2008 | 6:00:53 | 17.17 | 4.450 | 7.37 | 4.01 | 0.6 | | |
| 4/16/2008 | 6:15:53 | 17.04 | 4.451 | 7.37 | 3.95 | 0.6 | | |
| 4/16/2008 | 6:30:53 | 16.93 | 4.451 | 7.37 | 3.89 | 0.5 | | |
| 4/16/2008 | 6:45:53 | 16.81 | 4.454 | 7.38 | 3.85 | 0.4 | | |
| 4/16/2008 | 7:00:53 | 16.72 | 4.456 | 7.38 | 3.82 | 0.4 | | |
| 4/16/2008 | 7:15:53 | 16.63 | 4.457 | 7.39 | 3.80 | 0.5 | | |
| 4/16/2008 | 7:30:53 | 16.54 | 4.459 | 7.39 | 3.81 | 0.5 | | |
| 4/16/2008 | 7:45:53 | 16.45 | 4.459 | 7.40 | 3.82 | 0.4 | | |
| 4/16/2008 | 8:00:53 | 16.37 | 4.458 | 7.40 | 3.85 | 0.6 | | |
| 4/16/2008 | 8:15:53 | 16.31 | 4.456 | 7.41 | 3.91 | 0.5 | | |
| 4/16/2008 | 8:30:53 | 16.26 | 4.454 | 7.42 | 3.98 | 0.4 | | |
| 4/16/2008 | 8:45:52 | 16.24 | 4.453 | 7.43 | 4.05 | 0.4 | | |
| 4/16/2008 | 9:00:53 | 16.25 | 4.454 | 7.44 | 4.12 | 0.4 | | |
| 4/16/2008 | 9:15:53 | 16.25 | 4.453 | 7.47 | 4.43 | 0.3 | | |
| 4/16/2008 | 9:30:53 | 16.26 | 4.453 | 7.48 | 4.72 | 0.4 | | |
| 4/16/2008 | 9:45:53 | 16.31 | 4.452 | 7.49 | 5.20 | 0.4 | | |
| 4/16/2008 | 10:00:53 | 16.39 | 4.459 | 7.55 | 6.30 | 0.5 | | |
| 4/16/2008 | 10:15:53 | 16.44 | 4.462 | 7.57 | 7.03 | 1.9 | | |
| 4/16/2008 | 10:30:53 | 16.48 | 4.471 | 7.58 | 7.54 | 6.0 | | |
| 4/16/2008 | 10:45:53 | 16.59 | 4.485 | 7.58 | 8.14 | 4.6 | | |
| 4/16/2008 | 11:00:53 | 16.73 | 4.482 | 7.58 | 8.53 | 2.8 | | |
| 4/16/2008 | 11:15:53 | 16.84 | 4.488 | 7.58 | 9.02 | 2.5 | | |
| 4/16/2008 | 11:30:53 | 16.99 | 4.484 | 7.60 | 9.61 | 3.3 | | |
| 4/16/2008 | 11:45:53 | 17.14 | 4.482 | 7.65 | 10.16 | 2.6 | | |
| 4/16/2008 | 12:00:53 | 17.34 | 4.497 | 7.68 | 10.96 | 1.7 | | |
| 4/16/2008 | 12:15:53 | 17.55 | 4.495 | 7.72 | 11.84 | 1.0 | | |
| 4/16/2008 | 12:30:53 | 17.81 | 4.495 | 7.74 | 12.40 | 0.7 | | |
| 4/16/2008 | 12:45:53 | 18.06 | 4.492 | 7.76 | 12.93 | 0.6 | | |
| 4/16/2008 | 13:00:53 | 18.32 | 4.491 | 7.78 | 13.41 | 0.5 | | |
| 4/16/2008 | 13:15:53 | 18.56 | 4.489 | 7.81 | 13.80 | 0.6 | | |
| 4/16/2008 | 13:30:53 | 18.86 | 4.480 | 7.82 | 14.19 | 0.4 | | |
| 4/16/2008 | 13:45:53 | 19.12 | 4.467 | 7.84 | 14.50 | 0.5 | | |
| 4/16/2008 | 14:00:52 | 19.37 | 4.464 | 7.84 | 15.10 | 0.6 | | |
| 4/16/2008 | 14:15:52 | 19.52 | 4.453 | 7.85 | 15.49 | 0.4 | | |
| 4/16/2008 | 14:30:53 | 19.72 | 4.440 | 7.85 | 15.98 | 0.4 | | |
| 4/16/2008 | 14:45:52 | 19.92 | 4.433 | 7.85 | 16.47 | 0.4 | | |
| 4/16/2008 | 15:00:52 | 20.11 | 4.420 | 7.85 | 16.30 | 0.3 | | |
| 4/16/2008 | 15:15:52 | 20.15 | 4.413 | 7.86 | 16.50 | 0.3 | | |
| 4/16/2008 | 15:30:52 | 20.31 | 4.411 | 7.85 | 17.06 | 0.9 | | |
| 4/16/2008 | 15:45:52 | 20.45 | 4.405 | 7.87 | 17.09 | 0.3 | | |
| 4/16/2008 | 16:00:52 | 20.52 | 4.398 | 7.86 | 17.08 | 0.3 | | |
| 4/16/2008 | 16:15:52 | 20.61 | 4.394 | 7.86 | 17.22 | 0.3 | | |
| 4/16/2008 | 16:30:53 | 20.68 | 4.391 | 7.85 | 16.94 | 0.4 | | |
| 4/16/2008 | 16:45:53 | 20.73 | 4.391 | 7.84 | 17.26 | 0.3 | | |
| 4/16/2008 | 17:00:52 | 20.77 | 4.386 | 7.85 | 17.39 | 0.2 | | |
| 4/16/2008 | 17:15:52 | 20.80 | 4.384 | 7.83 | 17.33 | 0.4 | | |
| 4/16/2008 | 17:30:52 | 20.82 | 4.384 | 7.83 | 17.27 | 0.2 | | |
| 4/16/2008 | 17:45:52 | 20.83 | 4.383 | 7.82 | 17.22 | 0.2 | | |
| 4/16/2008 | 18:00:52 | 20.83 | 4.382 | 7.81 | 17.09 | 0.2 | | |
| 4/16/2008 | 18:15:52 | 20.81 | 4.382 | 7.81 | 16.88 | 0.1 | | |
| 4/16/2008 | 18:30:52 | 20.81 | 4.381 | 7.76 | 16.61 | 0.2 | | |
| 4/16/2008 | 18:45:52 | 20.75 | 4.382 | 7.75 | 16.30 | 0.2 | | |
| 4/16/2008 | 19:00:53 | 20.72 | 4.380 | 7.78 | 16.04 | 0.2 | | |
| 4/16/2008 | 19:15:52 | 20.67 | 4.382 | 7.77 | 15.81 | 0.2 | | |
| 4/16/2008 | 19:30:52 | 20.60 | 4.386 | 7.76 | 15.64 | 0.4 | | |
| 4/16/2008 | 19:45:52 | 20.48 | 4.389 | 7.72 | 15.33 | 0.3 | | |
| 4/16/2008 | 20:00:52 | 20.38 | 4.385 | 7.73 | 13.63 | 0.3 | | |
| 4/16/2008 | 20:15:53 | 20.31 | 4.382 | 7.70 | 12.92 | 0.3 | | |
| 4/16/2008 | 20:30:52 | 20.25 | 4.382 | 7.72 | 12.68 | 0.3 | | |
| 4/16/2008 | 20:45:52 | 20.18 | 4.385 | 7.70 | 12.65 | 0.3 | | |
| 4/16/2008 | 21:00:53 | 20.11 | 4.388 | 7.64 | 12.59 | 0.4 | | |
| 4/16/2008 | 21:15:53 | 20.04 | 4.391 | 7.62 | 12.51 | 0.7 | | |
| 4/16/2008 | 21:30:53 | 19.96 | 4.395 | 7.59 | 12.41 | 0.4 | | |
| 4/16/2008 | 21:45:52 | 19.87 | 4.401 | 7.57 | 12.09 | 0.4 | | |
| 4/16/2008 | 22:00:53 | 19.78 | 4.405 | 7.56 | 11.73 | 0.4 | | |
| 4/16/2008 | 22:15:52 | 19.71 | 4.406 | 7.55 | 11.60 | 0.3 | | |
| 4/16/2008 | 22:30:53 | 19.61 | 4.410 | 7.53 | 11.23 | 0.3 | | |
| 4/16/2008 | 22:45:53 | 19.50 | 4.414 | 7.52 | 10.86 | 0.3 | | |
| 4/16/2008 | 23:00:53 | 19.36 | 4.419 | 7.51 | 10.37 | 0.3 | | |
| 4/16/2008 | 23:15:53 | 19.20 | 4.428 | 7.50 | 9.85 | 0.4 | | |
| 4/16/2008 | 23:30:53 | 19.04 | 4.433 | 7.50 | 9.52 | 0.3 | | |
| 4/16/2008 | 23:45:53 | 18.88 | 4.438 | 7.49 | 9.23 | 0.3 | | |
| 4/17/2008 | 0:00:53 | 18.72 | 4.443 | 7.48 | 8.93 | 0.3 | | |
| 4/17/2008 | 0:15:53 | 18.59 | 4.445 | 7.48 | 8.67 | 0.3 | | |
| 4/17/2008 | 0:30:53 | 18.45 | 4.448 | 7.47 | 8.41 | 0.3 | | |
| 4/17/2008 | 0:45:53 | 18.32 | 4.450 | 7.46 | 8.18 | 0.3 | | |
| 4/17/2008 | 1:00:53 | 18.20 | 4.452 | 7.46 | 7.92 | 0.3 | | |
| 4/17/2008 | 1:15:53 | 18.08 | 4.454 | 7.45 | 7.66 | 0.3 | | |
| 4/17/2008 | 1:30:53 | 17.97 | 4.455 | 7.45 | 7.41 | 0.3 | | |
| 4/17/2008 | 1:45:53 | 17.86 | 4.457 | 7.44 | 7.18 | 0.4 | | |
| 4/17/2008 | 2:00:53 | 17.76 | 4.459 | 7.43 | 6.94 | 0.4 | | |
| 4/17/2008 | 2:15:53 | 17.64 | 4.461 | 7.43 | 6.69 | 0.4 | | |
| 4/17/2008 | 2:30:53 | 17.54 | 4.461 | 7.42 | 6.48 | 0.3 | | |
| 4/17/2008 | 2:45:53 | 17.44 | 4.462 | 7.42 | 6.31 | 0.4 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 3:00:53 | 17.35 | 4.463 | 7.41 | 6.13 | 0.4 | | |
| 4/17/2008 | 3:15:53 | 17.25 | 4.464 | 7.41 | 5.95 | 0.4 | | |
| 4/17/2008 | 3:30:53 | 17.14 | 4.464 | 7.41 | 5.76 | 0.4 | | |
| 4/17/2008 | 3:45:53 | 17.06 | 4.459 | 7.41 | 5.63 | 0.4 | | |
| 4/17/2008 | 4:00:53 | 16.98 | 4.454 | 7.40 | 5.52 | 0.4 | | |
| 4/17/2008 | 4:15:53 | 16.90 | 4.452 | 7.40 | 5.38 | 0.5 | | |
| 4/17/2008 | 4:30:53 | 16.81 | 4.450 | 7.39 | 5.22 | 0.6 | | |
| 4/17/2008 | 4:45:53 | 16.72 | 4.448 | 7.39 | 5.07 | 0.6 | | |
| 4/17/2008 | 5:00:53 | 16.62 | 4.448 | 7.39 | 4.96 | 0.7 | | |
| 4/17/2008 | 5:15:53 | 16.52 | 4.447 | 7.39 | 4.87 | 0.7 | | |
| 4/17/2008 | 5:30:53 | 16.43 | 4.446 | 7.39 | 4.76 | 0.6 | | |
| 4/17/2008 | 5:45:53 | 16.34 | 4.446 | 7.39 | 4.68 | 0.7 | | |
| 4/17/2008 | 6:00:53 | 16.25 | 4.448 | 7.39 | 4.60 | 0.6 | | |
| 4/17/2008 | 6:15:53 | 16.15 | 4.450 | 7.39 | 4.52 | 0.4 | | |
| 4/17/2008 | 6:30:53 | 16.06 | 4.453 | 7.39 | 4.46 | 0.5 | | |
| 4/17/2008 | 6:45:53 | 15.97 | 4.456 | 7.40 | 4.40 | 0.5 | | |
| 4/17/2008 | 7:00:53 | 15.88 | 4.457 | 7.40 | 4.35 | 0.5 | | |
| 4/17/2008 | 7:15:53 | 15.81 | 4.459 | 7.40 | 4.30 | 0.6 | | |
| 4/17/2008 | 7:30:53 | 15.72 | 4.462 | 7.40 | 4.26 | 0.5 | | |
| 4/17/2008 | 7:45:53 | 15.64 | 4.463 | 7.41 | 4.24 | 0.5 | | |
| 4/17/2008 | 8:00:53 | 15.55 | 4.463 | 7.41 | 4.21 | 0.5 | | |
| 4/17/2008 | 8:15:53 | 15.47 | 4.461 | 7.41 | 4.20 | 0.6 | | |
| 4/17/2008 | 8:30:53 | 15.40 | 4.458 | 7.42 | 4.21 | 0.6 | | |
| 4/17/2008 | 8:45:53 | 15.37 | 4.457 | 7.43 | 4.22 | 0.5 | | |
| 4/17/2008 | 9:00:53 | 15.37 | 4.455 | 7.44 | 4.19 | 0.5 | | |
| 4/17/2008 | 9:15:53 | 15.37 | 4.456 | 7.44 | 4.23 | 0.5 | | |
| 4/17/2008 | 9:30:53 | 15.40 | 4.455 | 7.44 | 4.30 | 0.5 | | |
| 4/17/2008 | 9:45:53 | 15.47 | 4.452 | 7.43 | 4.43 | 0.5 | | |
| 4/17/2008 | 10:00:53 | 15.53 | 4.451 | 7.43 | 4.69 | 0.4 | | |
| 4/17/2008 | 10:15:53 | 15.62 | 4.450 | 7.43 | 4.94 | 0.5 | | |
| 4/17/2008 | 10:30:53 | 15.72 | 4.447 | 7.43 | 5.20 | 0.5 | | |
| 4/17/2008 | 10:45:53 | 15.86 | 4.449 | 7.44 | 5.82 | 0.4 | | |
| 4/17/2008 | 11:00:53 | 16.02 | 4.459 | 7.43 | 6.36 | 0.4 | | |
| 4/17/2008 | 11:15:53 | 16.23 | 4.461 | 7.45 | 6.73 | 0.4 | | |
| 4/17/2008 | 11:30:53 | 16.45 | 4.461 | 7.45 | 7.31 | 0.4 | | |
| 4/17/2008 | 11:45:53 | 16.68 | 4.467 | 7.47 | 8.42 | 0.4 | | |
| 4/17/2008 | 12:00:53 | 16.93 | 4.461 | 7.51 | 9.25 | 0.4 | | |
| 4/17/2008 | 12:15:53 | 17.18 | 4.463 | 7.56 | 10.47 | 0.4 | | |
| 4/17/2008 | 12:30:53 | 17.54 | 4.473 | 7.65 | 11.35 | 0.4 | | |
| 4/17/2008 | 12:45:53 | 17.82 | 4.476 | 7.69 | 11.82 | 0.4 | | |
| 4/17/2008 | 13:00:53 | 18.10 | 4.476 | 7.74 | 12.57 | 0.3 | | |
| 4/17/2008 | 13:15:53 | 18.36 | 4.482 | 7.78 | 13.06 | 0.3 | | |
| 4/17/2008 | 13:30:53 | 18.65 | 4.485 | 7.80 | 13.46 | 0.3 | | |
| 4/17/2008 | 13:45:53 | 18.96 | 4.482 | 7.81 | 13.99 | 0.4 | | |
| 4/17/2008 | 14:00:53 | 19.22 | 4.483 | 7.81 | 14.23 | 0.4 | | |
| 4/17/2008 | 14:15:53 | 19.47 | 4.482 | 7.83 | 14.76 | 0.3 | | |
| 4/17/2008 | 14:30:53 | 19.69 | 4.483 | 7.83 | 15.36 | 0.3 | | |
| 4/17/2008 | 14:45:52 | 19.91 | 4.482 | 7.83 | 15.81 | 0.3 | | |
| 4/17/2008 | 15:00:52 | 20.13 | 4.480 | 7.83 | 16.04 | 0.2 | | |
| 4/17/2008 | 15:15:52 | 20.31 | 4.480 | 7.83 | 16.39 | 0.2 | | |
| 4/17/2008 | 15:30:52 | 20.54 | 4.477 | 7.84 | 16.77 | 0.2 | | |
| 4/17/2008 | 15:45:52 | 20.69 | 4.475 | 7.84 | 16.96 | 0.1 | | |
| 4/17/2008 | 16:00:52 | 20.91 | 4.472 | 7.85 | 16.86 | 0.1 | | |
| 4/17/2008 | 16:15:52 | 20.95 | 4.473 | 7.84 | 16.80 | 0.1 | | |
| 4/17/2008 | 16:30:52 | 21.08 | 4.470 | 7.84 | 17.05 | 0.1 | | |
| 4/17/2008 | 16:45:52 | 21.15 | 4.468 | 7.83 | 17.23 | 0.1 | | |
| 4/17/2008 | 17:00:52 | 21.24 | 4.465 | 7.82 | 17.34 | 0.1 | | |
| 4/17/2008 | 17:15:52 | 21.28 | 4.464 | 7.81 | 17.33 | 0.3 | | |
| 4/17/2008 | 17:30:52 | 21.32 | 4.462 | 7.80 | 17.23 | 0.0 | | |
| 4/17/2008 | 17:45:52 | 21.34 | 4.461 | 7.80 | 17.14 | 0.0 | | |
| 4/17/2008 | 18:00:52 | 21.34 | 4.461 | 7.79 | 16.99 | 0.0 | | |
| 4/17/2008 | 18:15:52 | 21.33 | 4.460 | 7.79 | 16.93 | 0.0 | | |
| 4/17/2008 | 18:30:52 | 21.31 | 4.460 | 7.76 | 16.66 | 0.0 | | |
| 4/17/2008 | 18:45:52 | 21.28 | 4.460 | 7.77 | 16.29 | 0.1 | | |
| 4/17/2008 | 19:00:52 | 21.24 | 4.460 | 7.76 | 16.16 | 0.0 | | |
| 4/17/2008 | 19:15:52 | 21.21 | 4.458 | 7.75 | 16.15 | 0.1 | | |
| 4/17/2008 | 19:30:52 | 21.17 | 4.457 | 7.74 | 15.95 | 0.0 | | |
| 4/17/2008 | 19:45:52 | 21.14 | 4.456 | 7.72 | 15.80 | 0.0 | | |
| 4/17/2008 | 20:00:52 | 21.10 | 4.456 | 7.72 | 15.51 | 0.0 | | |
| 4/17/2008 | 20:15:52 | 21.06 | 4.456 | 7.73 | 15.34 | 0.0 | | |
| 4/17/2008 | 20:30:52 | 20.97 | 4.458 | 7.72 | 14.57 | 0.0 | | |
| 4/17/2008 | 20:45:52 | 20.88 | 4.453 | 7.69 | 14.22 | 0.1 | | |
| 4/17/2008 | 21:00:52 | 20.83 | 4.450 | 7.67 | 13.71 | 0.1 | | |
| 4/17/2008 | 21:15:52 | 20.75 | 4.446 | 7.67 | 12.40 | 0.1 | | |
| 4/17/2008 | 21:30:52 | 20.67 | 4.445 | 7.65 | 12.01 | 0.1 | | |
| 4/17/2008 | 21:45:53 | 20.61 | 4.443 | 7.60 | 11.16 | 0.1 | | |
| 4/17/2008 | 22:00:53 | 20.50 | 4.452 | 7.55 | 11.10 | 0.1 | | |
| 4/17/2008 | 22:15:53 | 20.41 | 4.451 | 7.51 | 11.10 | 0.1 | | |
| 4/17/2008 | 22:30:52 | 20.33 | 4.456 | 7.50 | 10.82 | 0.2 | | |
| 4/17/2008 | 22:45:52 | 20.19 | 4.467 | 7.49 | 10.26 | 0.3 | | |
| 4/17/2008 | 23:00:52 | 20.07 | 4.471 | 7.48 | 9.89 | 0.2 | | |
| 4/17/2008 | 23:15:52 | 19.93 | 4.475 | 7.47 | 9.48 | 0.2 | | |
| 4/17/2008 | 23:30:52 | 19.76 | 4.481 | 7.46 | 9.04 | 0.3 | | |
| 4/17/2008 | 23:45:52 | 19.60 | 4.483 | 7.46 | 8.71 | 0.2 | | |
| 4/18/2008 | 0:00:52 | 19.44 | 4.485 | 7.45 | 8.41 | 0.3 | | |
| 4/18/2008 | 0:15:52 | 19.26 | 4.488 | 7.44 | 8.14 | 0.2 | | |
| 4/18/2008 | 0:30:53 | 19.07 | 4.491 | 7.44 | 7.84 | 0.3 | | |
| 4/18/2008 | 0:45:53 | 18.92 | 4.491 | 7.43 | 7.58 | 0.3 | | |
| 4/18/2008 | 1:00:53 | 18.77 | 4.491 | 7.43 | 7.32 | 0.4 | | |
| 4/18/2008 | 1:15:53 | 18.63 | 4.491 | 7.42 | 7.12 | 0.4 | | |
| 4/18/2008 | 1:30:53 | 18.53 | 4.490 | 7.41 | 6.89 | 0.3 | | |
| 4/18/2008 | 1:45:53 | 18.41 | 4.491 | 7.41 | 6.66 | 0.3 | | |
| 4/18/2008 | 2:00:53 | 18.28 | 4.493 | 7.40 | 6.44 | 0.3 | | |
| 4/18/2008 | 2:15:53 | 18.15 | 4.494 | 7.40 | 6.21 | 0.3 | | |
| 4/18/2008 | 2:30:53 | 18.02 | 4.497 | 7.39 | 6.01 | 0.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 2:45:53 | 17.90 | 4.498 | 7.39 | 5.82 | 0.4 | | |
| 4/18/2008 | 3:00:53 | 17.77 | 4.499 | 7.38 | 5.64 | 0.5 | | |
| 4/18/2008 | 3:15:53 | 17.64 | 4.499 | 7.38 | 5.46 | 0.6 | | |
| 4/18/2008 | 3:30:53 | 17.52 | 4.501 | 7.37 | 5.32 | 0.5 | | |
| 4/18/2008 | 3:45:53 | 17.42 | 4.499 | 7.37 | 5.22 | 0.5 | | |
| 4/18/2008 | 4:00:53 | 17.32 | 4.496 | 7.36 | 5.23 | 0.5 | | |
| 4/18/2008 | 4:15:53 | 17.22 | 4.494 | 7.36 | 5.73 | 0.6 | | |
| 4/18/2008 | 4:30:53 | 17.12 | 4.491 | 7.35 | 6.53 | 0.4 | | |
| 4/18/2008 | 4:45:53 | 17.00 | 4.487 | 7.35 | 7.05 | 0.4 | | |
| 4/18/2008 | 5:00:53 | 16.88 | 4.487 | 7.35 | 7.14 | 0.4 | | |
| 4/18/2008 | 5:15:53 | 16.78 | 4.485 | 7.35 | 7.06 | 0.4 | | |
| 4/18/2008 | 5:30:53 | 16.66 | 4.485 | 7.35 | 6.91 | 0.4 | | |
| 4/18/2008 | 5:45:53 | 16.54 | 4.483 | 7.35 | 6.94 | 0.6 | | |
| 4/18/2008 | 6:00:53 | 16.39 | 4.476 | 7.35 | 6.93 | 0.4 | | |
| 4/18/2008 | 6:15:53 | 16.27 | 4.465 | 7.35 | 6.88 | 0.4 | | |
| 4/18/2008 | 6:30:53 | 16.18 | 4.461 | 7.36 | 6.74 | 0.7 | | |
| 4/18/2008 | 6:45:53 | 16.09 | 4.462 | 7.36 | 6.50 | 0.7 | | |
| 4/18/2008 | 7:00:53 | 16.00 | 4.467 | 7.36 | 6.26 | 0.6 | | |
| 4/18/2008 | 7:15:53 | 15.91 | 4.468 | 7.37 | 5.77 | 0.6 | | |
| 4/18/2008 | 7:30:53 | 15.82 | 4.467 | 7.37 | 5.12 | 0.6 | | |
| 4/18/2008 | 7:45:53 | 15.74 | 4.464 | 7.37 | 4.90 | 0.6 | | |
| 4/18/2008 | 8:00:53 | 15.67 | 4.460 | 7.37 | 4.76 | 0.6 | | |
| 4/18/2008 | 8:15:53 | 15.61 | 4.456 | 7.38 | 4.70 | 0.5 | | |
| 4/18/2008 | 8:30:53 | 15.57 | 4.454 | 7.39 | 4.54 | 0.5 | | |
| 4/18/2008 | 8:45:53 | 15.55 | 4.452 | 7.40 | 4.54 | 0.6 | | |
| 4/18/2008 | 9:00:53 | 15.55 | 4.455 | 7.40 | 4.60 | 0.5 | | |
| 4/18/2008 | 9:15:53 | 15.55 | 4.456 | 7.41 | 4.45 | 0.5 | | |
| 4/18/2008 | 9:30:53 | 15.57 | 4.456 | 7.41 | 4.32 | 0.5 | | |
| 4/18/2008 | 9:45:53 | 15.62 | 4.456 | 7.41 | 4.47 | 0.5 | | |
| 4/18/2008 | 10:00:53 | 15.69 | 4.455 | 7.40 | 4.84 | 0.5 | | |
| 4/18/2008 | 10:15:53 | 15.80 | 4.453 | 7.41 | 5.10 | 0.5 | | |
| 4/18/2008 | 10:30:53 | 15.93 | 4.452 | 7.44 | 5.45 | 0.5 | | |
| 4/18/2008 | 10:45:53 | 16.09 | 4.453 | 7.44 | 6.01 | 0.6 | | |
| 4/18/2008 | 11:00:53 | 16.28 | 4.466 | 7.44 | 6.28 | 0.5 | | |
| 4/18/2008 | 11:15:53 | 16.52 | 4.469 | 7.46 | 6.93 | 0.4 | | |
| 4/18/2008 | 11:30:53 | 16.73 | 4.475 | 7.46 | 7.11 | 0.4 | | |
| 4/18/2008 | 11:45:53 | 16.96 | 4.482 | 7.50 | 8.32 | 0.4 | | |
| 4/18/2008 | 12:00:53 | 17.25 | 4.491 | 7.60 | 9.77 | 0.4 | | |
| 4/18/2008 | 12:15:53 | 17.51 | 4.494 | 7.63 | 10.08 | 0.4 | | |
| 4/18/2008 | 12:30:53 | 17.81 | 4.495 | 7.66 | 11.33 | 0.4 | | |
| 4/18/2008 | 12:45:53 | 18.07 | 4.496 | 7.69 | 12.04 | 0.3 | | |
| 4/18/2008 | 13:00:53 | 18.32 | 4.497 | 7.72 | 12.65 | 0.4 | | |
| 4/18/2008 | 13:15:53 | 18.56 | 4.500 | 7.74 | 13.18 | 0.3 | | |
| 4/18/2008 | 13:30:53 | 18.79 | 4.499 | 7.76 | 13.82 | 0.3 | | |
| 4/18/2008 | 13:45:52 | 19.06 | 4.499 | 7.77 | 14.37 | 0.2 | | |
| 4/18/2008 | 14:00:52 | 19.30 | 4.500 | 7.78 | 14.72 | 0.3 | | |
| 4/18/2008 | 14:15:52 | 19.53 | 4.502 | 7.78 | 15.32 | 0.3 | | |
| 4/18/2008 | 14:30:52 | 19.82 | 4.500 | 7.81 | 15.51 | 0.2 | | |
| 4/18/2008 | 14:45:53 | 20.03 | 4.500 | 7.82 | 15.71 | 0.1 | | |
| 4/18/2008 | 15:00:52 | 20.15 | 4.504 | 7.83 | 16.00 | 0.1 | | |
| 4/18/2008 | 15:15:52 | 20.36 | 4.503 | 7.84 | 16.45 | 0.1 | | |
| 4/18/2008 | 15:30:52 | 20.50 | 4.503 | 7.84 | 16.32 | 0.1 | | |
| 4/18/2008 | 15:45:52 | 20.57 | 4.506 | 7.84 | 16.53 | 0.1 | | |
| 4/18/2008 | 16:00:52 | 20.60 | 4.505 | 7.81 | 16.35 | 0.1 | | |
| 4/18/2008 | 16:15:52 | 20.63 | 4.505 | 7.79 | 16.35 | 0.0 | | |
| 4/18/2008 | 16:30:52 | 20.65 | 4.505 | 7.78 | 16.40 | 0.1 | | |
| 4/18/2008 | 16:45:52 | 20.68 | 4.504 | 7.80 | 16.41 | 0.1 | | |
| 4/18/2008 | 17:00:52 | 20.75 | 4.503 | 7.79 | 16.54 | 0.1 | | |
| 4/18/2008 | 17:15:52 | 20.83 | 4.503 | 7.82 | 16.62 | 0.1 | | |
| 4/18/2008 | 17:30:52 | 20.87 | 4.503 | 7.81 | 16.65 | 0.1 | | |
| 4/18/2008 | 17:45:52 | 20.88 | 4.503 | 7.81 | 16.55 | 0.1 | | |
| 4/18/2008 | 18:00:52 | 20.88 | 4.502 | 7.75 | 16.43 | 0.1 | | |
| 4/18/2008 | 18:15:52 | 20.88 | 4.502 | 7.78 | 16.19 | 0.1 | | |
| 4/18/2008 | 18:30:52 | 20.85 | 4.504 | 7.78 | 16.05 | 0.1 | | |
| 4/18/2008 | 18:45:52 | 20.77 | 4.504 | 7.77 | 15.74 | 0.1 | | |
| 4/18/2008 | 19:00:52 | 20.72 | 4.503 | 7.76 | 15.55 | 0.1 | | |
| 4/18/2008 | 19:15:53 | 20.66 | 4.502 | 7.75 | 15.48 | 0.1 | | |
| 4/18/2008 | 19:30:52 | 20.63 | 4.501 | 7.75 | 15.37 | 0.3 | | |
| 4/18/2008 | 19:45:52 | 20.61 | 4.500 | 7.69 | 13.78 | 0.1 | | |
| 4/18/2008 | 20:00:52 | 20.51 | 4.498 | 7.68 | 12.83 | 0.1 | | |
| 4/18/2008 | 20:15:52 | 20.46 | 4.491 | 7.67 | 12.64 | 0.1 | | |
| 4/18/2008 | 20:30:53 | 20.40 | 4.487 | 7.67 | 12.82 | 0.2 | | |
| 4/18/2008 | 20:45:53 | 20.34 | 4.485 | 7.66 | 12.75 | 0.2 | | |
| 4/18/2008 | 21:00:53 | 20.27 | 4.484 | 7.67 | 12.54 | 0.1 | | |
| 4/18/2008 | 21:15:53 | 20.17 | 4.482 | 7.67 | 12.38 | 0.1 | | |
| 4/18/2008 | 21:30:53 | 20.07 | 4.482 | 7.67 | 12.25 | 0.1 | | |
| 4/18/2008 | 21:45:53 | 19.95 | 4.482 | 7.66 | 11.65 | 0.3 | | |
| 4/18/2008 | 22:00:53 | 19.87 | 4.488 | 7.53 | 11.58 | 0.7 | | |
| 4/18/2008 | 22:15:53 | 19.79 | 4.494 | 7.52 | 11.17 | 0.4 | | |
| 4/18/2008 | 22:30:53 | 19.68 | 4.497 | 7.51 | 10.33 | 0.4 | | |
| 4/18/2008 | 22:45:53 | 19.56 | 4.500 | 7.50 | 9.77 | 0.4 | | |
| 4/18/2008 | 23:00:53 | 19.41 | 4.504 | 7.49 | 9.35 | 0.4 | | |
| 4/18/2008 | 23:15:53 | 19.28 | 4.507 | 7.48 | 9.02 | 0.4 | | |
| 4/18/2008 | 23:30:53 | 19.12 | 4.510 | 7.48 | 8.66 | 0.4 | | |
| 4/18/2008 | 23:45:52 | 19.05 | 4.508 | 7.47 | 8.47 | 0.4 | | |
| 4/19/2008 | 0:00:53 | 18.96 | 4.509 | 7.46 | 8.23 | 0.4 | | |
| 4/19/2008 | 0:15:53 | 18.88 | 4.508 | 7.46 | 8.00 | 0.3 | | |
| 4/19/2008 | 0:30:53 | 18.78 | 4.510 | 7.45 | 7.73 | 0.3 | | |
| 4/19/2008 | 0:45:52 | 18.68 | 4.511 | 7.44 | 7.51 | 0.4 | | |
| 4/19/2008 | 1:00:53 | 18.61 | 4.510 | 7.44 | 7.25 | 0.3 | | |
| 4/19/2008 | 1:15:53 | 18.55 | 4.509 | 7.43 | 6.99 | 0.3 | | |
| 4/19/2008 | 1:30:53 | 18.48 | 4.510 | 7.42 | 6.74 | 0.3 | | |
| 4/19/2008 | 1:45:53 | 18.42 | 4.511 | 7.41 | 6.51 | 0.4 | | |
| 4/19/2008 | 2:00:53 | 18.35 | 4.511 | 7.41 | 6.28 | 0.4 | | |
| 4/19/2008 | 2:15:53 | 18.29 | 4.512 | 7.40 | 6.06 | 0.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 2:30:53 | 18.21 | 4.514 | 7.39 | 5.82 | 0.4 | | |
| 4/19/2008 | 2:45:53 | 18.14 | 4.516 | 7.38 | 5.60 | 0.4 | | |
| 4/19/2008 | 3:00:53 | 18.07 | 4.517 | 7.38 | 5.38 | 0.4 | | |
| 4/19/2008 | 3:15:53 | 18.01 | 4.517 | 7.38 | 5.21 | 0.4 | | |
| 4/19/2008 | 3:30:53 | 17.95 | 4.518 | 7.37 | 5.03 | 0.4 | | |
| 4/19/2008 | 3:45:53 | 17.91 | 4.519 | 7.36 | 5.01 | 0.4 | | |
| 4/19/2008 | 4:00:53 | 17.87 | 4.518 | 7.36 | 5.78 | 0.4 | | |
| 4/19/2008 | 4:15:53 | 17.83 | 4.518 | 7.36 | 7.24 | 0.3 | | |
| 4/19/2008 | 4:30:53 | 17.71 | 4.516 | 7.43 | 7.76 | 0.3 | | |
| 4/19/2008 | 4:45:53 | 17.67 | 4.502 | 7.51 | 7.60 | 0.3 | | |
| 4/19/2008 | 5:00:53 | 17.65 | 4.501 | 7.42 | 7.34 | 0.3 | | |
| 4/19/2008 | 5:15:53 | 17.60 | 4.501 | 7.48 | 7.52 | 0.3 | | |
| 4/19/2008 | 5:30:53 | 17.53 | 4.498 | 7.53 | 7.58 | 0.3 | | |
| 4/19/2008 | 5:45:53 | 17.48 | 4.494 | 7.52 | 7.40 | 0.3 | | |
| 4/19/2008 | 6:00:53 | 17.47 | 4.493 | 7.36 | 7.22 | 0.3 | | |
| 4/19/2008 | 6:15:53 | 17.44 | 4.502 | 7.35 | 5.93 | 0.5 | | |
| 4/19/2008 | 6:30:53 | 17.40 | 4.505 | 7.35 | 4.65 | 0.5 | | |
| 4/19/2008 | 6:45:53 | 17.36 | 4.507 | 7.35 | 4.52 | 0.4 | | |
| 4/19/2008 | 7:00:53 | 17.32 | 4.507 | 7.36 | 4.23 | 0.5 | | |
| 4/19/2008 | 7:15:53 | 17.29 | 4.507 | 7.36 | 4.24 | 0.4 | | |
| 4/19/2008 | 7:30:53 | 17.25 | 4.509 | 7.36 | 4.10 | 0.4 | | |
| 4/19/2008 | 7:45:53 | 17.20 | 4.511 | 7.36 | 3.76 | 0.4 | | |
| 4/19/2008 | 8:00:53 | 17.14 | 4.513 | 7.37 | 3.60 | 0.4 | | |
| 4/19/2008 | 8:15:53 | 17.10 | 4.513 | 7.38 | 3.59 | 0.4 | | |
| 4/19/2008 | 8:30:53 | 17.05 | 4.513 | 7.38 | 3.63 | 0.4 | | |
| 4/19/2008 | 8:45:53 | 17.01 | 4.512 | 7.39 | 3.71 | 0.4 | | |
| 4/19/2008 | 9:00:53 | 16.99 | 4.511 | 7.41 | 3.82 | 0.4 | | |
| 4/19/2008 | 9:15:53 | 16.96 | 4.512 | 7.42 | 4.09 | 0.4 | | |
| 4/19/2008 | 9:30:53 | 16.96 | 4.512 | 7.43 | 4.21 | 0.5 | | |
| 4/19/2008 | 9:45:53 | 16.96 | 4.512 | 7.45 | 4.41 | 0.5 | | |
| 4/19/2008 | 10:00:53 | 17.00 | 4.511 | 7.46 | 4.51 | 0.4 | | |
| 4/19/2008 | 10:15:53 | 16.98 | 4.513 | 7.50 | 5.16 | 0.4 | | |
| 4/19/2008 | 10:30:53 | 17.00 | 4.513 | 7.52 | 5.66 | 0.4 | | |
| 4/19/2008 | 10:45:54 | 17.02 | 4.513 | 7.52 | 5.89 | 0.4 | | |
| 4/19/2008 | 11:00:53 | 17.06 | 4.514 | 7.51 | 6.15 | 0.4 | | |
| 4/19/2008 | 11:15:53 | 17.13 | 4.512 | 7.49 | 6.92 | 0.4 | | |
| 4/19/2008 | 11:30:53 | 17.20 | 4.514 | 7.51 | 7.55 | 0.4 | | |
| 4/19/2008 | 11:45:53 | 17.30 | 4.517 | 7.52 | 7.78 | 0.3 | | |
| 4/19/2008 | 12:00:53 | 17.35 | 4.519 | 7.50 | 8.09 | 0.4 | | |
| 4/19/2008 | 12:15:53 | 17.40 | 4.519 | 7.51 | 8.40 | 0.4 | | |
| 4/19/2008 | 12:30:53 | 17.45 | 4.520 | 7.53 | 8.70 | 0.3 | | |
| 4/19/2008 | 12:45:53 | 17.50 | 4.521 | 7.53 | 8.89 | 0.3 | | |
| 4/19/2008 | 13:00:53 | 17.53 | 4.520 | 7.57 | 8.92 | 0.4 | | |
| 4/19/2008 | 13:15:53 | 17.55 | 4.520 | 7.61 | 9.33 | 0.3 | | |
| 4/19/2008 | 13:30:53 | 17.58 | 4.519 | 7.62 | 9.28 | 0.3 | | |
| 4/19/2008 | 13:45:53 | 17.62 | 4.520 | 7.60 | 9.65 | 0.3 | | |
| 4/19/2008 | 14:00:53 | 17.68 | 4.520 | 7.59 | 10.08 | 0.3 | | |
| 4/19/2008 | 14:15:53 | 17.79 | 4.520 | 7.57 | 10.61 | 0.3 | | |
| 4/19/2008 | 14:30:53 | 17.91 | 4.520 | 7.56 | 11.73 | 0.3 | | |
| 4/19/2008 | 14:45:53 | 18.00 | 4.519 | 7.66 | 13.51 | 0.3 | | |
| 4/19/2008 | 15:00:53 | 18.13 | 4.513 | 7.76 | 14.25 | 0.3 | | |
| 4/19/2008 | 15:15:53 | 18.27 | 4.510 | 7.78 | 14.99 | 0.4 | | |
| 4/19/2008 | 15:30:53 | 18.41 | 4.511 | 7.77 | 14.32 | 0.4 | | |
| 4/19/2008 | 15:45:53 | 18.55 | 4.510 | 7.76 | 14.38 | 0.4 | | |
| 4/19/2008 | 16:00:53 | 18.67 | 4.509 | 7.81 | 14.18 | 0.3 | | |
| 4/19/2008 | 16:15:53 | 18.80 | 4.507 | 7.84 | 14.67 | 0.3 | | |
| 4/19/2008 | 16:30:53 | 18.93 | 4.505 | 7.84 | 14.06 | 0.3 | | |
| 4/19/2008 | 16:45:53 | 19.03 | 4.505 | 7.81 | 15.53 | 0.3 | | |
| 4/19/2008 | 17:00:53 | 19.11 | 4.502 | 7.83 | 16.05 | 0.3 | | |
| 4/19/2008 | 17:15:53 | 19.17 | 4.501 | 7.83 | 16.08 | 0.3 | | |
| 4/19/2008 | 17:30:53 | 19.20 | 4.499 | 7.82 | 16.10 | 0.2 | | |
| 4/19/2008 | 17:45:53 | 19.21 | 4.499 | 7.82 | 16.03 | 0.3 | | |
| 4/19/2008 | 18:00:53 | 19.22 | 4.498 | 7.82 | 15.90 | 0.2 | | |
| 4/19/2008 | 18:15:53 | 19.22 | 4.497 | 7.81 | 15.53 | 0.2 | | |
| 4/19/2008 | 18:30:53 | 19.21 | 4.499 | 7.81 | 15.25 | 0.3 | | |
| 4/19/2008 | 18:45:53 | 19.15 | 4.504 | 7.79 | 15.17 | 0.4 | | |
| 4/19/2008 | 19:00:53 | 19.05 | 4.506 | 7.76 | 15.02 | 0.3 | | |
| 4/19/2008 | 19:15:53 | 18.94 | 4.504 | 7.74 | 14.70 | 0.3 | | |
| 4/19/2008 | 19:30:53 | 18.83 | 4.502 | 7.73 | 14.32 | 0.3 | | |
| 4/19/2008 | 19:45:53 | 18.73 | 4.501 | 7.71 | 13.86 | 0.3 | | |
| 4/19/2008 | 20:00:53 | 18.64 | 4.501 | 7.70 | 13.41 | 0.4 | | |
| 4/19/2008 | 20:15:53 | 18.56 | 4.500 | 7.69 | 12.99 | 0.4 | | |
| 4/19/2008 | 20:30:53 | 18.50 | 4.498 | 7.68 | 12.57 | 0.4 | | |
| 4/19/2008 | 20:45:53 | 18.44 | 4.497 | 7.67 | 11.75 | 0.4 | | |
| 4/19/2008 | 21:00:53 | 18.39 | 4.496 | 7.66 | 10.96 | 0.3 | | |
| 4/19/2008 | 21:15:53 | 18.33 | 4.496 | 7.67 | 10.80 | 0.2 | | |
| 4/19/2008 | 21:30:53 | 18.29 | 4.494 | 7.68 | 10.73 | 0.3 | | |
| 4/19/2008 | 21:45:53 | 18.27 | 4.492 | 7.67 | 10.67 | 0.3 | | |
| 4/19/2008 | 22:00:53 | 18.21 | 4.493 | 7.67 | 10.65 | 0.3 | | |
| 4/19/2008 | 22:15:53 | 18.17 | 4.492 | 7.66 | 10.34 | 0.3 | | |
| 4/19/2008 | 22:30:53 | 18.08 | 4.493 | 7.64 | 10.20 | 0.3 | | |
| 4/19/2008 | 22:45:53 | 17.99 | 4.492 | 7.57 | 10.15 | 0.3 | | |
| 4/19/2008 | 23:00:53 | 17.89 | 4.492 | 7.55 | 10.03 | 0.4 | | |
| 4/19/2008 | 23:15:53 | 17.80 | 4.496 | 7.54 | 9.44 | 0.3 | | |
| 4/19/2008 | 23:30:53 | 17.69 | 4.499 | 7.53 | 8.92 | 0.4 | | |
| 4/19/2008 | 23:45:53 | 17.58 | 4.502 | 7.52 | 8.43 | 0.3 | | |
| 4/20/2008 | 0:00:53 | 17.47 | 4.504 | 7.52 | 8.08 | 0.3 | | |
| 4/20/2008 | 0:15:53 | 17.35 | 4.506 | 7.51 | 7.79 | 0.4 | | |
| 4/20/2008 | 0:30:53 | 17.23 | 4.507 | 7.51 | 7.54 | 0.4 | | |
| 4/20/2008 | 0:45:53 | 17.13 | 4.508 | 7.50 | 7.32 | 0.4 | | |
| 4/20/2008 | 1:00:53 | 17.00 | 4.510 | 7.49 | 7.05 | 0.5 | | |
| 4/20/2008 | 1:15:53 | 16.93 | 4.510 | 7.49 | 6.84 | 0.4 | | |
| 4/20/2008 | 1:30:53 | 16.86 | 4.510 | 7.49 | 6.69 | 0.4 | | |
| 4/20/2008 | 1:45:53 | 16.79 | 4.511 | 7.48 | 6.52 | 0.4 | | |
| 4/20/2008 | 2:00:53 | 16.74 | 4.511 | 7.48 | 6.44 | 0.4 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 2:15:53 | 16.67 | 4.512 | 7.47 | 6.67 | 0.5 | | |
| 4/20/2008 | 2:30:53 | 16.62 | 4.512 | 7.47 | 6.72 | 0.4 | | |
| 4/20/2008 | 2:45:53 | 16.56 | 4.513 | 7.46 | 6.44 | 0.5 | | |
| 4/20/2008 | 3:00:53 | 16.50 | 4.513 | 7.46 | 7.50 | 0.4 | | |
| 4/20/2008 | 3:15:53 | 16.40 | 4.513 | 7.46 | 7.90 | 0.4 | | |
| 4/20/2008 | 3:30:53 | 16.33 | 4.505 | 7.59 | 7.88 | 0.4 | | |
| 4/20/2008 | 3:45:53 | 16.28 | 4.502 | 7.58 | 7.74 | 0.7 | | |
| 4/20/2008 | 4:00:53 | 16.23 | 4.500 | 7.57 | 7.04 | 0.6 | | |
| 4/20/2008 | 4:15:53 | 16.20 | 4.500 | 7.55 | 6.22 | 0.5 | | |
| 4/20/2008 | 4:30:53 | 16.13 | 4.503 | 7.53 | 6.23 | 0.6 | | |
| 4/20/2008 | 4:45:53 | 16.06 | 4.506 | 7.52 | 6.07 | 0.5 | | |
| 4/20/2008 | 5:00:53 | 15.99 | 4.508 | 7.51 | 5.98 | 0.5 | | |
| 4/20/2008 | 5:15:53 | 15.91 | 4.508 | 7.51 | 6.51 | 0.4 | | |
| 4/20/2008 | 5:30:53 | 15.85 | 4.507 | 7.46 | 6.41 | 0.5 | | |
| 4/20/2008 | 5:45:53 | 15.77 | 4.509 | 7.44 | 6.35 | 0.5 | | |
| 4/20/2008 | 6:00:53 | 15.74 | 4.513 | 7.44 | 6.23 | 0.6 | | |
| 4/20/2008 | 6:15:53 | 15.69 | 4.519 | 7.44 | 5.68 | 0.6 | | |
| 4/20/2008 | 6:30:53 | 15.65 | 4.523 | 7.44 | 5.27 | 0.5 | | |
| 4/20/2008 | 6:45:53 | 15.60 | 4.525 | 7.44 | 5.14 | 0.6 | | |
| 4/20/2008 | 7:00:53 | 15.55 | 4.527 | 7.44 | 5.05 | 0.6 | | |
| 4/20/2008 | 7:15:53 | 15.50 | 4.529 | 7.44 | 4.90 | 0.5 | | |
| 4/20/2008 | 7:30:53 | 15.46 | 4.531 | 7.45 | 4.71 | 0.5 | | |
| 4/20/2008 | 7:45:53 | 15.42 | 4.534 | 7.45 | 4.63 | 0.5 | | |
| 4/20/2008 | 8:00:53 | 15.40 | 4.534 | 7.45 | 4.58 | 0.5 | | |
| 4/20/2008 | 8:15:53 | 15.38 | 4.535 | 7.45 | 4.57 | 0.5 | | |
| 4/20/2008 | 8:30:53 | 15.36 | 4.537 | 7.47 | 4.68 | 0.6 | | |
| 4/20/2008 | 8:45:53 | 15.37 | 4.536 | 7.47 | 4.71 | 0.6 | | |
| 4/20/2008 | 9:00:54 | 15.38 | 4.536 | 7.48 | 4.76 | 0.6 | | |
| 4/20/2008 | 9:15:53 | 15.42 | 4.534 | 7.48 | 4.88 | 0.5 | | |
| 4/20/2008 | 9:30:53 | 15.47 | 4.532 | 7.48 | 5.09 | 0.5 | | |
| 4/20/2008 | 9:45:53 | 15.49 | 4.533 | 7.49 | 5.37 | 0.5 | | |
| 4/20/2008 | 10:00:53 | 15.53 | 4.533 | 7.50 | 5.83 | 0.5 | | |
| 4/20/2008 | 10:15:53 | 15.66 | 4.524 | 7.48 | 6.49 | 0.5 | | |
| 4/20/2008 | 10:30:54 | 15.73 | 4.530 | 7.50 | 7.26 | 0.5 | | |
| 4/20/2008 | 10:45:53 | 15.84 | 4.530 | 7.51 | 7.97 | 0.5 | | |
| 4/20/2008 | 11:00:53 | 15.96 | 4.533 | 7.51 | 8.39 | 0.5 | | |
| 4/20/2008 | 11:15:53 | 16.06 | 4.533 | 7.52 | 8.85 | 0.5 | | |
| 4/20/2008 | 11:30:53 | 16.19 | 4.531 | 7.54 | 9.18 | 0.4 | | |
| 4/20/2008 | 11:45:53 | 16.34 | 4.529 | 7.56 | 9.49 | 0.4 | | |
| 4/20/2008 | 12:00:53 | 16.55 | 4.531 | 7.56 | 9.96 | 0.4 | | |
| 4/20/2008 | 12:15:53 | 16.83 | 4.534 | 7.57 | 11.46 | 0.4 | | |
| 4/20/2008 | 12:30:53 | 17.10 | 4.537 | 7.70 | 12.56 | 0.4 | | |
| 4/20/2008 | 12:45:53 | 17.39 | 4.540 | 7.72 | 13.17 | 0.5 | | |
| 4/20/2008 | 13:00:53 | 17.65 | 4.540 | 7.75 | 13.64 | 0.4 | | |
| 4/20/2008 | 13:15:53 | 17.92 | 4.540 | 7.76 | 14.17 | 0.4 | | |
| 4/20/2008 | 13:30:53 | 18.18 | 4.539 | 7.78 | 14.66 | 0.4 | | |
| 4/20/2008 | 13:45:53 | 18.39 | 4.540 | 7.80 | 15.19 | 0.4 | | |
| 4/20/2008 | 14:00:53 | 18.64 | 4.537 | 7.82 | 15.62 | 0.3 | | |
| 4/20/2008 | 14:15:53 | 18.91 | 4.534 | 7.84 | 15.94 | 0.3 | | |
| 4/20/2008 | 14:30:53 | 19.18 | 4.528 | 7.86 | 16.06 | 0.3 | | |
| 4/20/2008 | 14:45:53 | 19.33 | 4.526 | 7.86 | 16.07 | 0.4 | | |
| 4/20/2008 | 15:00:53 | 19.56 | 4.521 | 7.87 | 16.64 | 0.3 | | |
| 4/20/2008 | 15:15:52 | 19.68 | 4.520 | 7.87 | 16.91 | 0.3 | | |
| 4/20/2008 | 15:30:52 | 19.79 | 4.519 | 7.86 | 16.93 | 0.4 | | |
| 4/20/2008 | 15:45:52 | 19.90 | 4.515 | 7.86 | 17.08 | 0.2 | | |
| 4/20/2008 | 16:00:52 | 19.98 | 4.514 | 7.86 | 16.92 | 0.2 | | |
| 4/20/2008 | 16:15:52 | 20.06 | 4.511 | 7.85 | 17.17 | 0.1 | | |
| 4/20/2008 | 16:30:52 | 20.13 | 4.509 | 7.85 | 17.07 | 0.3 | | |
| 4/20/2008 | 16:45:52 | 20.19 | 4.507 | 7.85 | 16.95 | 0.2 | | |
| 4/20/2008 | 17:00:52 | 20.24 | 4.505 | 7.84 | 16.96 | 0.3 | | |
| 4/20/2008 | 17:15:52 | 20.27 | 4.503 | 7.84 | 16.92 | 0.2 | | |
| 4/20/2008 | 17:30:52 | 20.29 | 4.502 | 7.83 | 16.86 | 0.2 | | |
| 4/20/2008 | 17:45:53 | 20.29 | 4.500 | 7.81 | 16.73 | 0.1 | | |
| 4/20/2008 | 18:00:52 | 20.28 | 4.499 | 7.78 | 16.62 | 0.2 | | |
| 4/20/2008 | 18:15:52 | 20.25 | 4.498 | 7.78 | 16.40 | 0.1 | | |
| 4/20/2008 | 18:30:52 | 20.21 | 4.494 | 7.77 | 16.00 | 0.2 | | |
| 4/20/2008 | 18:45:52 | 20.14 | 4.502 | 7.77 | 13.82 | 0.2 | | |
| 4/20/2008 | 19:00:52 | 19.98 | 4.504 | 7.78 | 13.17 | 0.1 | | |
| 4/20/2008 | 19:15:53 | 19.82 | 4.499 | 7.75 | 13.82 | 0.1 | | |
| 4/20/2008 | 19:30:53 | 19.74 | 4.494 | 7.75 | 13.56 | 0.1 | | |
| 4/20/2008 | 19:45:53 | 19.65 | 4.493 | 7.74 | 13.55 | 0.1 | | |
| 4/20/2008 | 20:00:53 | 19.55 | 4.492 | 7.74 | 13.57 | 0.2 | | |
| 4/20/2008 | 20:15:53 | 19.46 | 4.491 | 7.74 | 13.49 | 0.2 | | |
| 4/20/2008 | 20:30:53 | 19.37 | 4.491 | 7.73 | 13.39 | 0.2 | | |
| 4/20/2008 | 20:45:53 | 19.29 | 4.489 | 7.72 | 13.27 | 0.2 | | |
| 4/20/2008 | 21:00:53 | 19.21 | 4.488 | 7.71 | 13.28 | 0.2 | | |
| 4/20/2008 | 21:15:53 | 19.13 | 4.487 | 7.69 | 13.12 | 0.3 | | |
| 4/20/2008 | 21:30:53 | 19.05 | 4.486 | 7.67 | 12.75 | 0.3 | | |
| 4/20/2008 | 21:45:53 | 18.97 | 4.485 | 7.65 | 12.36 | 0.3 | | |
| 4/20/2008 | 22:00:53 | 18.88 | 4.483 | 7.63 | 11.95 | 0.3 | | |
| 4/20/2008 | 22:15:53 | 18.75 | 4.483 | 7.62 | 11.67 | 0.3 | | |
| 4/20/2008 | 22:30:53 | 18.63 | 4.482 | 7.61 | 11.45 | 0.3 | | |
| 4/20/2008 | 22:45:53 | 18.52 | 4.482 | 7.61 | 11.30 | 0.3 | | |
| 4/20/2008 | 23:00:53 | 18.39 | 4.482 | 7.61 | 11.16 | 0.3 | | |
| 4/20/2008 | 23:15:53 | 18.27 | 4.482 | 7.51 | 11.08 | 0.3 | | |
| 4/20/2008 | 23:30:53 | 18.14 | 4.483 | 7.50 | 10.91 | 0.4 | | |
| 4/20/2008 | 23:45:53 | 18.02 | 4.491 | 7.49 | 10.73 | 0.6 | | |
| 4/21/2008 | 0:00:53 | 17.90 | 4.500 | 7.49 | 10.51 | 0.5 | | |
| 4/21/2008 | 0:15:53 | 17.75 | 4.499 | 7.48 | 9.33 | 0.4 | | |
| 4/21/2008 | 0:30:53 | 17.62 | 4.505 | 7.48 | 9.44 | 0.4 | | |
| 4/21/2008 | 0:45:53 | 17.46 | 4.509 | 7.47 | 9.12 | 0.5 | | |
| 4/21/2008 | 1:00:53 | 17.33 | 4.511 | 7.47 | 8.81 | 0.4 | | |
| 4/21/2008 | 1:15:53 | 17.18 | 4.513 | 7.46 | 8.83 | 0.4 | | |
| 4/21/2008 | 1:30:53 | 17.03 | 4.514 | 7.46 | 8.87 | 0.5 | | |
| 4/21/2008 | 1:45:53 | 16.89 | 4.515 | 7.45 | 8.89 | 0.4 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 2:00:53 | 16.75 | 4.516 | 7.44 | 8.83 | 0.4 | | |
| 4/21/2008 | 2:15:53 | 16.61 | 4.515 | 7.44 | 8.84 | 0.6 | | |
| 4/21/2008 | 2:30:53 | 16.46 | 4.515 | 7.44 | 8.77 | 0.4 | | |
| 4/21/2008 | 2:45:53 | 16.32 | 4.509 | 7.43 | 8.75 | 0.4 | | |
| 4/21/2008 | 3:00:53 | 16.19 | 4.501 | 7.43 | 8.70 | 0.4 | | |
| 4/21/2008 | 3:15:53 | 16.06 | 4.498 | 7.43 | 8.62 | 0.4 | | |
| 4/21/2008 | 3:30:53 | 15.96 | 4.496 | 7.56 | 8.30 | 0.4 | | |
| 4/21/2008 | 3:45:53 | 15.88 | 4.498 | 7.56 | 8.05 | 0.4 | | |
| 4/21/2008 | 4:00:53 | 15.78 | 4.498 | 7.55 | 8.03 | 0.4 | | |
| 4/21/2008 | 4:15:53 | 15.70 | 4.497 | 7.54 | 7.87 | 0.4 | | |
| 4/21/2008 | 4:30:53 | 15.60 | 4.499 | 7.52 | 7.23 | 0.4 | | |
| 4/21/2008 | 4:45:53 | 15.53 | 4.499 | 7.52 | 6.97 | 0.4 | | |
| 4/21/2008 | 5:00:53 | 15.44 | 4.502 | 7.52 | 6.98 | 0.5 | | |
| 4/21/2008 | 5:15:53 | 15.37 | 4.501 | 7.51 | 6.83 | 0.5 | | |
| 4/21/2008 | 5:30:53 | 15.30 | 4.502 | 7.50 | 6.65 | 0.5 | | |
| 4/21/2008 | 5:45:53 | 15.22 | 4.503 | 7.48 | 6.38 | 0.5 | | |
| 4/21/2008 | 6:00:53 | 15.14 | 4.504 | 7.48 | 6.13 | 0.6 | | |
| 4/21/2008 | 6:15:53 | 15.05 | 4.505 | 7.47 | 5.94 | 0.5 | | |
| 4/21/2008 | 6:30:53 | 14.96 | 4.505 | 7.46 | 5.97 | 0.6 | | |
| 4/21/2008 | 6:45:53 | 14.87 | 4.504 | 7.41 | 6.07 | 0.6 | | |
| 4/21/2008 | 7:00:53 | 14.80 | 4.503 | 7.40 | 6.13 | 0.6 | | |
| 4/21/2008 | 7:15:53 | 14.74 | 4.503 | 7.40 | 6.12 | 0.6 | | |
| 4/21/2008 | 7:30:53 | 14.71 | 4.503 | 7.40 | 6.05 | 0.6 | | |
| 4/21/2008 | 7:45:53 | 14.69 | 4.508 | 7.41 | 5.67 | 0.6 | | |
| 4/21/2008 | 8:00:53 | 14.66 | 4.512 | 7.41 | 5.41 | 0.6 | | |
| 4/21/2008 | 8:15:53 | 14.64 | 4.513 | 7.42 | 5.23 | 0.6 | | |
| 4/21/2008 | 8:30:53 | 14.62 | 4.513 | 7.42 | 4.99 | 0.6 | | |
| 4/21/2008 | 8:45:53 | 14.61 | 4.514 | 7.43 | 4.75 | 0.6 | | |
| 4/21/2008 | 9:00:53 | 14.60 | 4.514 | 7.44 | 4.62 | 0.6 | | |
| 4/21/2008 | 9:15:53 | 14.61 | 4.514 | 7.44 | 4.58 | 0.6 | | |
| 4/21/2008 | 9:30:53 | 14.66 | 4.512 | 7.43 | 4.62 | 0.6 | | |
| 4/21/2008 | 9:45:53 | 14.74 | 4.507 | 7.42 | 5.06 | 0.6 | | |
| 4/21/2008 | 10:00:53 | 14.78 | 4.519 | 7.43 | 5.42 | 0.6 | | |
| 4/21/2008 | 10:15:53 | 14.89 | 4.522 | 7.43 | 5.56 | 0.6 | | |
| 4/21/2008 | 10:30:53 | 15.00 | 4.525 | 7.45 | 5.89 | 0.6 | | |
| 4/21/2008 | 10:45:53 | 15.10 | 4.528 | 7.45 | 6.19 | 0.6 | | |
| 4/21/2008 | 11:00:54 | 15.24 | 4.529 | 7.46 | 6.50 | 0.6 | | |
| 4/21/2008 | 11:15:53 | 15.42 | 4.528 | 7.48 | 7.31 | 0.6 | | |
| 4/21/2008 | 11:30:53 | 15.61 | 4.530 | 7.49 | 8.36 | 0.5 | | |
| 4/21/2008 | 11:45:53 | 15.87 | 4.530 | 7.50 | 9.51 | 0.5 | | |
| 4/21/2008 | 12:00:53 | 16.10 | 4.530 | 7.55 | 10.13 | 0.4 | | |
| 4/21/2008 | 12:15:53 | 16.39 | 4.524 | 7.60 | 11.08 | 0.5 | | |
| 4/21/2008 | 12:30:53 | 16.68 | 4.527 | 7.70 | 11.12 | 0.5 | | |
| 4/21/2008 | 12:45:53 | 17.00 | 4.531 | 7.72 | 12.36 | 0.6 | | |
| 4/21/2008 | 13:00:53 | 17.26 | 4.536 | 7.73 | 12.84 | 0.5 | | |
| 4/21/2008 | 13:15:53 | 17.56 | 4.536 | 7.76 | 13.31 | 0.4 | | |
| 4/21/2008 | 13:30:53 | 17.87 | 4.536 | 7.77 | 13.89 | 0.4 | | |
| 4/21/2008 | 13:45:53 | 18.12 | 4.536 | 7.78 | 14.40 | 0.4 | | |
| 4/21/2008 | 14:00:52 | 18.32 | 4.542 | 7.78 | 14.48 | 0.3 | | |
| 4/21/2008 | 14:15:53 | 18.59 | 4.540 | 7.81 | 15.14 | 0.3 | | |
| 4/21/2008 | 14:30:53 | 18.80 | 4.540 | 7.82 | 15.97 | 0.3 | | |
| 4/21/2008 | 14:45:53 | 19.01 | 4.538 | 7.82 | 15.64 | 0.3 | | |
| 4/21/2008 | 15:00:52 | 19.26 | 4.534 | 7.83 | 16.19 | 0.3 | | |
| 4/21/2008 | 15:15:52 | 19.44 | 4.533 | 7.85 | 16.29 | 0.3 | | |
| 4/21/2008 | 15:30:52 | 19.56 | 4.535 | 7.84 | 16.61 | 0.3 | | |
| 4/21/2008 | 15:45:53 | 19.75 | 4.530 | 7.86 | 16.74 | 0.2 | | |
| 4/21/2008 | 16:00:53 | 19.85 | 4.529 | 7.85 | 16.90 | 0.2 | | |
| 4/21/2008 | 16:15:52 | 19.93 | 4.528 | 7.85 | 17.02 | 0.1 | | |
| 4/21/2008 | 16:30:52 | 20.03 | 4.525 | 7.86 | 17.10 | 0.2 | | |
| 4/21/2008 | 16:45:52 | 20.12 | 4.523 | 7.85 | 16.76 | 0.2 | | |
| 4/21/2008 | 17:00:52 | 20.17 | 4.521 | 7.84 | 16.79 | 0.1 | | |
| 4/21/2008 | 17:15:52 | 20.22 | 4.518 | 7.84 | 16.70 | 0.1 | | |
| 4/21/2008 | 17:30:52 | 20.26 | 4.514 | 7.83 | 16.66 | 0.2 | | |
| 4/21/2008 | 17:45:52 | 20.30 | 4.511 | 7.82 | 16.66 | 0.1 | | |
| 4/21/2008 | 18:00:52 | 20.30 | 4.509 | 7.82 | 16.56 | 0.2 | | |
| 4/21/2008 | 18:15:52 | 20.31 | 4.507 | 7.78 | 16.24 | 0.9 | | |
| 4/21/2008 | 18:30:52 | 20.27 | 4.506 | 7.76 | 15.76 | 0.6 | | |
| 4/21/2008 | 18:45:52 | 20.19 | 4.507 | 7.76 | 15.44 | 0.1 | | |
| 4/21/2008 | 19:00:52 | 20.08 | 4.505 | 7.70 | 14.00 | 0.0 | | |
| 4/21/2008 | 19:15:52 | 20.00 | 4.502 | 7.70 | 13.56 | 0.0 | | |
| 4/21/2008 | 19:30:52 | 19.93 | 4.503 | 7.72 | 13.49 | 0.0 | | |
| 4/21/2008 | 19:45:52 | 19.86 | 4.500 | 7.73 | 13.30 | 0.0 | | |
| 4/21/2008 | 20:00:53 | 19.77 | 4.500 | 7.73 | 13.54 | 0.0 | | |
| 4/21/2008 | 20:15:52 | 19.70 | 4.498 | 7.71 | 13.59 | 0.1 | | |
| 4/21/2008 | 20:30:53 | 19.64 | 4.497 | 7.70 | 13.34 | 0.0 | | |
| 4/21/2008 | 20:45:53 | 19.57 | 4.495 | 7.69 | 13.16 | 0.1 | | |
| 4/21/2008 | 21:00:53 | 19.48 | 4.493 | 7.68 | 12.93 | 0.1 | | |
| 4/21/2008 | 21:15:53 | 19.40 | 4.492 | 7.67 | 12.67 | 0.1 | | |
| 4/21/2008 | 21:30:52 | 19.31 | 4.491 | 7.66 | 12.43 | 0.1 | | |
| 4/21/2008 | 21:45:53 | 19.20 | 4.493 | 7.65 | 12.17 | 0.1 | | |
| 4/21/2008 | 22:00:53 | 19.07 | 4.492 | 7.64 | 11.88 | 0.1 | | |
| 4/21/2008 | 22:15:53 | 18.94 | 4.493 | 7.60 | 11.77 | 0.1 | | |
| 4/21/2008 | 22:30:53 | 18.80 | 4.493 | 7.53 | 11.61 | 0.1 | | |
| 4/21/2008 | 22:45:52 | 18.67 | 4.493 | 7.52 | 11.41 | 0.1 | | |
| 4/21/2008 | 23:00:53 | 18.54 | 4.498 | 7.52 | 11.26 | 0.2 | | |
| 4/21/2008 | 23:15:53 | 18.40 | 4.502 | 7.51 | 11.04 | 0.2 | | |
| 4/21/2008 | 23:30:53 | 18.25 | 4.504 | 7.50 | 10.86 | 0.3 | | |
| 4/21/2008 | 23:45:53 | 18.06 | 4.507 | 7.49 | 9.55 | 0.3 | | |
| 4/22/2008 | 0:00:53 | 17.90 | 4.509 | 7.49 | 9.13 | 0.3 | | |
| 4/22/2008 | 0:15:53 | 17.74 | 4.511 | 7.48 | 8.89 | 0.3 | | |
| 4/22/2008 | 0:30:53 | 17.57 | 4.511 | 7.47 | 8.97 | 0.3 | | |
| 4/22/2008 | 0:45:53 | 17.42 | 4.511 | 7.47 | 9.27 | 0.2 | | |
| 4/22/2008 | 1:00:53 | 17.29 | 4.510 | 7.46 | 9.45 | 0.3 | | |
| 4/22/2008 | 1:15:53 | 17.15 | 4.509 | 7.46 | 9.38 | 0.3 | | |
| 4/22/2008 | 1:30:53 | 16.99 | 4.505 | 7.45 | 9.28 | 0.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 1:45:53 | 16.86 | 4.501 | 7.44 | 9.26 | 0.2 | | |
| 4/22/2008 | 2:00:53 | 16.74 | 4.498 | 7.56 | 9.16 | 0.2 | | |
| 4/22/2008 | 2:15:53 | 16.63 | 4.496 | 7.57 | 8.98 | 0.3 | | |
| 4/22/2008 | 2:30:53 | 16.52 | 4.496 | 7.58 | 8.77 | 0.2 | | |
| 4/22/2008 | 2:45:53 | 16.44 | 4.498 | 7.57 | 8.56 | 0.3 | | |
| 4/22/2008 | 3:00:53 | 16.35 | 4.499 | 7.57 | 8.06 | 0.3 | | |
| 4/22/2008 | 3:15:53 | 16.25 | 4.498 | 7.56 | 7.91 | 0.4 | | |
| 4/22/2008 | 3:30:53 | 16.17 | 4.499 | 7.54 | 7.72 | 0.3 | | |
| 4/22/2008 | 3:45:53 | 16.10 | 4.499 | 7.53 | 7.34 | 0.3 | | |
| 4/22/2008 | 4:00:53 | 16.01 | 4.499 | 7.51 | 6.71 | 0.3 | | |
| 4/22/2008 | 4:15:53 | 15.92 | 4.499 | 7.49 | 6.40 | 0.3 | | |
| 4/22/2008 | 4:30:53 | 15.84 | 4.498 | 7.48 | 6.09 | 0.3 | | |
| 4/22/2008 | 4:45:53 | 15.72 | 4.498 | 7.45 | 6.00 | 0.4 | | |
| 4/22/2008 | 5:00:53 | 15.64 | 4.498 | 7.47 | 5.65 | 0.4 | | |
| 4/22/2008 | 5:15:53 | 15.55 | 4.499 | 7.47 | 5.76 | 0.4 | | |
| 4/22/2008 | 5:30:53 | 15.46 | 4.498 | 7.46 | 5.76 | 0.4 | | |
| 4/22/2008 | 5:45:53 | 15.37 | 4.498 | 7.45 | 5.62 | 0.5 | | |
| 4/22/2008 | 6:00:53 | 15.28 | 4.500 | 7.46 | 5.44 | 0.4 | | |
| 4/22/2008 | 6:15:53 | 15.18 | 4.500 | 7.46 | 5.47 | 0.4 | | |
| 4/22/2008 | 6:30:53 | 15.09 | 4.500 | 7.46 | 5.50 | 0.4 | | |
| 4/22/2008 | 6:45:53 | 15.01 | 4.501 | 7.46 | 5.47 | 0.4 | | |
| 4/22/2008 | 7:00:53 | 14.93 | 4.502 | 7.46 | 5.46 | 0.4 | | |
| 4/22/2008 | 7:15:53 | 14.85 | 4.502 | 7.45 | 5.50 | 0.4 | | |
| 4/22/2008 | 7:30:53 | 14.80 | 4.502 | 7.41 | 5.54 | 0.4 | | |
| 4/22/2008 | 7:45:53 | 14.75 | 4.502 | 7.42 | 5.57 | 0.4 | | |
| 4/22/2008 | 8:00:53 | 14.73 | 4.504 | 7.42 | 5.52 | 0.4 | | |
| 4/22/2008 | 8:15:54 | 14.71 | 4.510 | 7.43 | 5.26 | 0.4 | | |
| 4/22/2008 | 8:30:53 | 14.68 | 4.513 | 7.44 | 5.06 | 0.4 | | |
| 4/22/2008 | 8:45:53 | 14.66 | 4.514 | 7.45 | 4.96 | 0.4 | | |
| 4/22/2008 | 9:00:53 | 14.66 | 4.510 | 7.45 | 5.02 | 0.4 | | |
| 4/22/2008 | 9:15:53 | 14.66 | 4.513 | 7.46 | 4.88 | 0.4 | | |
| 4/22/2008 | 9:30:53 | 14.70 | 4.514 | 7.46 | 4.86 | 0.4 | | |
| 4/22/2008 | 9:45:53 | 14.78 | 4.515 | 7.45 | 5.14 | 0.4 | | |
| 4/22/2008 | 10:00:53 | 14.89 | 4.515 | 7.45 | 5.35 | 0.4 | | |
| 4/22/2008 | 10:15:53 | 15.03 | 4.513 | 7.45 | 5.65 | 0.4 | | |
| 4/22/2008 | 10:30:54 | 15.19 | 4.516 | 7.45 | 6.18 | 0.4 | | |
| 4/22/2008 | 10:45:53 | 15.36 | 4.515 | 7.46 | 6.61 | 0.4 | | |
| 4/22/2008 | 11:00:53 | 15.57 | 4.515 | 7.47 | 7.30 | 0.4 | | |
| 4/22/2008 | 11:15:53 | 15.77 | 4.517 | 7.49 | 8.75 | 0.4 | | |
| 4/22/2008 | 11:30:53 | 15.98 | 4.521 | 7.54 | 9.53 | 0.4 | | |
| 4/22/2008 | 11:45:53 | 16.23 | 4.522 | 7.58 | 10.15 | 0.3 | | |
| 4/22/2008 | 12:00:53 | 16.49 | 4.523 | 7.62 | 10.89 | 0.3 | | |
| 4/22/2008 | 12:15:53 | 16.76 | 4.526 | 7.66 | 11.41 | 0.3 | | |
| 4/22/2008 | 12:30:53 | 17.08 | 4.526 | 7.70 | 11.95 | 0.4 | | |
| 4/22/2008 | 12:45:53 | 17.36 | 4.530 | 7.73 | 12.52 | 0.3 | | |
| 4/22/2008 | 13:00:53 | 17.63 | 4.530 | 7.75 | 12.92 | 0.3 | | |
| 4/22/2008 | 13:15:53 | 17.88 | 4.532 | 7.76 | 13.66 | 0.3 | | |
| 4/22/2008 | 13:30:53 | 18.20 | 4.528 | 7.78 | 14.22 | 0.3 | | |
| 4/22/2008 | 13:45:52 | 18.39 | 4.532 | 7.79 | 14.59 | 0.2 | | |
| 4/22/2008 | 14:00:53 | 18.63 | 4.529 | 7.79 | 15.19 | 0.2 | | |
| 4/22/2008 | 14:15:53 | 18.82 | 4.531 | 7.81 | 15.48 | 0.2 | | |
| 4/22/2008 | 14:30:53 | 19.00 | 4.531 | 7.82 | 15.74 | 0.1 | | |
| 4/22/2008 | 14:45:53 | 19.26 | 4.527 | 7.84 | 16.08 | 0.2 | | |
| 4/22/2008 | 15:00:52 | 19.46 | 4.526 | 7.85 | 16.01 | 0.1 | | |
| 4/22/2008 | 15:15:52 | 19.60 | 4.526 | 7.84 | 16.16 | 0.1 | | |
| 4/22/2008 | 15:30:52 | 19.77 | 4.525 | 7.86 | 16.61 | 0.1 | | |
| 4/22/2008 | 15:45:52 | 19.93 | 4.521 | 7.86 | 16.50 | 0.1 | | |
| 4/22/2008 | 16:00:52 | 20.04 | 4.519 | 7.85 | 16.52 | 0.1 | | |
| 4/22/2008 | 16:15:52 | 20.14 | 4.516 | 7.86 | 16.81 | 0.1 | | |
| 4/22/2008 | 16:30:52 | 20.23 | 4.514 | 7.86 | 16.68 | 0.1 | | |
| 4/22/2008 | 16:45:52 | 20.31 | 4.512 | 7.85 | 16.58 | 0.0 | | |
| 4/22/2008 | 17:00:53 | 20.38 | 4.509 | 7.85 | 16.37 | 0.0 | | |
| 4/22/2008 | 17:15:52 | 20.42 | 4.504 | 7.84 | 16.37 | 0.0 | | |
| 4/22/2008 | 17:30:52 | 20.47 | 4.501 | 7.83 | 16.28 | 0.0 | | |
| 4/22/2008 | 17:45:52 | 20.50 | 4.498 | 7.83 | 16.20 | 0.1 | | |
| 4/22/2008 | 18:00:52 | 20.50 | 4.496 | 7.83 | 16.11 | 0.0 | | |
| 4/22/2008 | 18:15:52 | 20.50 | 4.494 | 7.79 | 16.04 | 0.0 | | |
| 4/22/2008 | 18:30:52 | 20.47 | 4.494 | 7.77 | 15.52 | 0.2 | | |
| 4/22/2008 | 18:45:52 | 20.45 | 4.495 | 7.68 | 15.12 | 0.0 | | |
| 4/22/2008 | 19:00:52 | 20.37 | 4.503 | 7.66 | 12.70 | 0.0 | | |
| 4/22/2008 | 19:15:52 | 20.25 | 4.497 | 7.71 | 13.18 | 0.0 | | |
| 4/22/2008 | 19:30:53 | 20.17 | 4.493 | 7.70 | 13.26 | 0.0 | | |
| 4/22/2008 | 19:45:52 | 20.12 | 4.492 | 7.73 | 13.12 | 0.1 | | |
| 4/22/2008 | 20:00:52 | 20.06 | 4.491 | 7.72 | 13.34 | 0.0 | | |
| 4/22/2008 | 20:15:52 | 19.98 | 4.489 | 7.72 | 13.29 | 0.1 | | |
| 4/22/2008 | 20:30:52 | 19.92 | 4.489 | 7.71 | 13.26 | 0.0 | | |
| 4/22/2008 | 20:45:52 | 19.84 | 4.487 | 7.70 | 13.01 | 0.1 | | |
| 4/22/2008 | 21:00:52 | 19.76 | 4.485 | 7.69 | 12.58 | 0.1 | | |
| 4/22/2008 | 21:15:53 | 19.67 | 4.483 | 7.68 | 12.46 | 0.1 | | |
| 4/22/2008 | 21:30:52 | 19.59 | 4.483 | 7.67 | 12.20 | 0.1 | | |
| 4/22/2008 | 21:45:53 | 19.47 | 4.484 | 7.66 | 11.81 | 0.1 | | |
| 4/22/2008 | 22:00:52 | 19.37 | 4.484 | 7.65 | 11.66 | 0.1 | | |
| 4/22/2008 | 22:15:53 | 19.25 | 4.485 | 7.64 | 11.42 | 0.1 | | |
| 4/22/2008 | 22:30:52 | 19.13 | 4.484 | 7.54 | 11.32 | 0.1 | | |
| 4/22/2008 | 22:45:53 | 19.00 | 4.485 | 7.52 | 11.09 | 0.2 | | |
| 4/22/2008 | 23:00:53 | 18.86 | 4.486 | 7.51 | 10.90 | 0.3 | | |
| 4/22/2008 | 23:15:53 | 18.72 | 4.486 | 7.50 | 10.76 | 0.3 | | |
| 4/22/2008 | 23:30:53 | 18.57 | 4.492 | 7.49 | 10.17 | 0.4 | | |
| 4/22/2008 | 23:45:53 | 18.42 | 4.497 | 7.49 | 9.99 | 0.3 | | |
| 4/23/2008 | 0:00:53 | 18.28 | 4.499 | 7.48 | 9.85 | 0.3 | | |
| 4/23/2008 | 0:15:53 | 18.13 | 4.499 | 7.47 | 9.77 | 0.3 | | |
| 4/23/2008 | 0:30:53 | 17.99 | 4.500 | 7.47 | 9.38 | 0.3 | | |
| 4/23/2008 | 0:45:53 | 17.85 | 4.501 | 7.46 | 8.32 | 0.3 | | |
| 4/23/2008 | 1:00:53 | 17.71 | 4.503 | 7.46 | 8.02 | 0.3 | | |
| 4/23/2008 | 1:15:53 | 17.56 | 4.504 | 7.45 | 8.07 | 0.3 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 1:30:53 | 17.44 | 4.504 | 7.44 | 8.04 | 0.3 | | |
| 4/23/2008 | 1:45:53 | 17.32 | 4.504 | 7.44 | 7.62 | 0.3 | | |
| 4/23/2008 | 2:00:53 | 17.23 | 4.504 | 7.43 | 7.42 | 0.3 | | |
| 4/23/2008 | 2:15:53 | 17.14 | 4.504 | 7.43 | 6.92 | 0.4 | | |
| 4/23/2008 | 2:30:53 | 17.06 | 4.504 | 7.42 | 7.51 | 0.6 | | |
| 4/23/2008 | 2:45:53 | 16.96 | 4.506 | 7.42 | 7.97 | 0.5 | | |
| 4/23/2008 | 3:00:53 | 16.83 | 4.503 | 7.42 | 8.03 | 0.4 | | |
| 4/23/2008 | 3:15:53 | 16.76 | 4.497 | 7.41 | 7.94 | 0.4 | | |
| 4/23/2008 | 3:30:53 | 16.69 | 4.500 | 7.41 | 7.87 | 0.3 | | |
| 4/23/2008 | 3:45:53 | 16.62 | 4.498 | 7.41 | 7.92 | 0.3 | | |
| 4/23/2008 | 4:00:53 | 16.57 | 4.495 | 7.41 | 7.85 | 0.3 | | |
| 4/23/2008 | 4:15:53 | 16.49 | 4.497 | 7.40 | 7.82 | 0.3 | | |
| 4/23/2008 | 4:30:53 | 16.44 | 4.495 | 7.40 | 7.71 | 0.4 | | |
| 4/23/2008 | 4:45:53 | 16.40 | 4.499 | 7.52 | 7.33 | 0.4 | | |
| 4/23/2008 | 5:00:53 | 16.35 | 4.498 | 7.46 | 7.38 | 0.3 | | |
| 4/23/2008 | 5:15:54 | 16.32 | 4.495 | 7.42 | 7.35 | 0.3 | | |
| 4/23/2008 | 5:30:53 | 16.29 | 4.494 | 7.51 | 7.18 | 0.3 | | |
| 4/23/2008 | 5:45:53 | 16.26 | 4.496 | 7.52 | 7.06 | 0.3 | | |
| 4/23/2008 | 6:00:53 | 16.24 | 4.495 | 7.53 | 6.90 | 0.3 | | |
| 4/23/2008 | 6:15:53 | 16.22 | 4.494 | 7.53 | 6.40 | 0.3 | | |
| 4/23/2008 | 6:30:53 | 16.19 | 4.495 | 7.51 | 6.19 | 0.4 | | |
| 4/23/2008 | 6:45:53 | 16.16 | 4.496 | 7.49 | 6.29 | 0.3 | | |
| 4/23/2008 | 7:00:53 | 16.16 | 4.496 | 7.38 | 6.30 | 0.4 | | |
| 4/23/2008 | 7:15:53 | 16.16 | 4.497 | 7.38 | 6.21 | 0.5 | | |
| 4/23/2008 | 7:30:53 | 16.16 | 4.502 | 7.38 | 5.87 | 0.4 | | |
| 4/23/2008 | 7:45:53 | 16.15 | 4.507 | 7.39 | 5.55 | 0.4 | | |
| 4/23/2008 | 8:00:53 | 16.14 | 4.509 | 7.39 | 5.26 | 0.4 | | |
| 4/23/2008 | 8:15:53 | 16.13 | 4.510 | 7.39 | 4.91 | 0.4 | | |
| 4/23/2008 | 8:30:53 | 16.12 | 4.510 | 7.41 | 4.45 | 0.4 | | |
| 4/23/2008 | 8:45:53 | 16.12 | 4.510 | 7.42 | 4.13 | 0.4 | | |
| 4/23/2008 | 9:00:54 | 16.13 | 4.509 | 7.42 | 4.09 | 0.4 | | |
| 4/23/2008 | 9:15:54 | 16.15 | 4.507 | 7.43 | 4.30 | 0.4 | | |
| 4/23/2008 | 9:30:54 | 16.18 | 4.510 | 7.44 | 4.54 | 0.4 | | |
| 4/23/2008 | 9:45:53 | 16.23 | 4.512 | 7.43 | 4.94 | 0.4 | | |
| 4/23/2008 | 10:00:54 | 16.29 | 4.515 | 7.43 | 5.20 | 0.4 | | |
| 4/23/2008 | 10:15:53 | 16.35 | 4.518 | 7.44 | 5.78 | 0.4 | | |
| 4/23/2008 | 10:30:53 | 16.43 | 4.521 | 7.44 | 6.37 | 0.4 | | |
| 4/23/2008 | 10:45:54 | 16.58 | 4.522 | 7.48 | 7.51 | 0.4 | | |
| 4/23/2008 | 11:00:54 | 16.75 | 4.520 | 7.46 | 7.84 | 0.4 | | |
| 4/23/2008 | 11:15:53 | 16.92 | 4.523 | 7.49 | 8.81 | 0.4 | | |
| 4/23/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; change batteries |
| 4/23/2008 | 11:45:53 | 17.66 | 4.530 | 7.69 | 10.10 | 1.3 | | |
| 4/23/2008 | 12:00:53 | 17.70 | 4.528 | 7.67 | 10.18 | 2.3 | | |
| 4/23/2008 | 12:15:53 | 17.83 | 4.521 | 7.66 | 10.22 | 1.1 | | |
| 4/23/2008 | 12:30:53 | 18.06 | 4.514 | 7.70 | 11.22 | 0.6 | | |
| 4/23/2008 | 12:45:53 | 18.31 | 4.511 | 7.74 | 11.62 | 0.5 | | |
| 4/23/2008 | 13:00:53 | 18.57 | 4.511 | 7.76 | 12.09 | 0.7 | | |
| 4/23/2008 | 13:15:53 | 18.83 | 4.512 | 7.78 | 12.81 | 0.5 | | |
| 4/23/2008 | 13:30:53 | 19.09 | 4.515 | 7.78 | 13.57 | 0.6 | | |
| 4/23/2008 | 13:45:53 | 19.43 | 4.516 | 7.80 | 14.30 | 0.7 | | |
| 4/23/2008 | 14:00:53 | 19.62 | 4.516 | 7.80 | 14.84 | 0.5 | | |
| 4/23/2008 | 14:15:52 | 19.85 | 4.515 | 7.82 | 15.11 | 0.6 | | |
| 4/23/2008 | 14:30:52 | 20.02 | 4.515 | 7.83 | 15.58 | 0.5 | | |
| 4/23/2008 | 14:45:52 | 20.23 | 4.514 | 7.84 | 16.00 | 0.5 | | |
| 4/23/2008 | 15:00:52 | 20.42 | 4.512 | 7.81 | 16.10 | 0.5 | | |
| 4/23/2008 | 15:15:52 | 20.59 | 4.513 | 7.84 | 16.10 | 0.5 | | |
| 4/23/2008 | 15:30:52 | 20.74 | 4.512 | 7.85 | 16.18 | 0.8 | | |
| 4/23/2008 | 15:45:52 | 20.86 | 4.510 | 7.82 | 16.33 | 0.3 | | |
| 4/23/2008 | 16:00:52 | 20.96 | 4.509 | 7.81 | 16.38 | 0.4 | | |
| 4/23/2008 | 16:15:52 | 21.04 | 4.508 | 7.80 | 16.35 | 0.3 | | |
| 4/23/2008 | 16:30:52 | 21.09 | 4.506 | 7.81 | 16.30 | 0.3 | | |
| 4/23/2008 | 16:45:52 | 21.14 | 4.504 | 7.79 | 16.17 | 0.3 | | |
| 4/23/2008 | 17:00:52 | 21.15 | 4.502 | 7.79 | 15.91 | 0.2 | | |
| 4/23/2008 | 17:15:52 | 21.17 | 4.499 | 7.79 | 15.57 | 0.3 | | |
| 4/23/2008 | 17:30:52 | 21.18 | 4.497 | 7.80 | 15.49 | 0.2 | | |
| 4/23/2008 | 17:45:52 | 21.18 | 4.494 | 7.80 | 15.57 | 0.9 | | |
| 4/23/2008 | 18:00:52 | 21.19 | 4.493 | 7.80 | 15.52 | 0.5 | | |
| 4/23/2008 | 18:15:52 | 21.19 | 4.493 | 7.79 | 15.07 | 0.2 | | |
| 4/23/2008 | 18:30:52 | 21.10 | 4.499 | 7.80 | 14.19 | 0.6 | | |
| 4/23/2008 | 18:45:52 | 20.97 | 4.498 | 7.76 | 13.78 | 0.3 | | |
| 4/23/2008 | 19:00:52 | 20.86 | 4.498 | 7.78 | 13.67 | 0.3 | | |
| 4/23/2008 | 19:15:52 | 20.77 | 4.498 | 7.77 | 13.49 | 0.3 | | |
| 4/23/2008 | 19:30:53 | 20.68 | 4.496 | 7.75 | 13.51 | 0.2 | | |
| 4/23/2008 | 19:45:52 | 20.63 | 4.493 | 7.74 | 13.65 | 0.3 | | |
| 4/23/2008 | 20:00:52 | 20.57 | 4.491 | 7.72 | 13.42 | 0.2 | | |
| 4/23/2008 | 20:15:53 | 20.50 | 4.489 | 7.70 | 13.23 | 0.3 | | |
| 4/23/2008 | 20:30:52 | 20.43 | 4.488 | 7.69 | 13.09 | 0.2 | | |
| 4/23/2008 | 20:45:53 | 20.35 | 4.486 | 7.69 | 12.92 | 0.3 | | |
| 4/23/2008 | 21:00:52 | 20.26 | 4.485 | 7.70 | 12.83 | 0.2 | | |
| 4/23/2008 | 21:15:52 | 20.16 | 4.484 | 7.71 | 12.65 | 0.2 | | |
| 4/23/2008 | 21:30:52 | 20.06 | 4.484 | 7.70 | 10.90 | 0.3 | | |
| 4/23/2008 | 21:45:53 | 19.94 | 4.483 | 7.67 | 10.20 | 0.3 | | |
| 4/23/2008 | 22:00:52 | 19.80 | 4.483 | 7.67 | 9.58 | 0.2 | | |
| 4/23/2008 | 22:15:52 | 19.65 | 4.484 | 7.66 | 9.24 | 0.3 | | |
| 4/23/2008 | 22:30:53 | 19.51 | 4.484 | 7.66 | 8.73 | 0.3 | | |
| 4/23/2008 | 22:45:52 | 19.36 | 4.485 | 7.52 | 8.38 | 0.3 | | |
| 4/23/2008 | 23:00:52 | 19.20 | 4.485 | 7.51 | 8.09 | 0.3 | | |
| 4/23/2008 | 23:15:52 | 19.01 | 4.496 | 7.50 | 7.78 | 0.3 | | |
| 4/23/2008 | 23:30:53 | 18.86 | 4.502 | 7.49 | 7.56 | 0.4 | | |
| 4/23/2008 | 23:45:53 | 18.69 | 4.503 | 7.49 | 7.34 | 0.5 | | |
| 4/24/2008 | 0:00:53 | 18.54 | 4.501 | 7.48 | 7.11 | 0.5 | | |
| 4/24/2008 | 0:15:53 | 18.39 | 4.499 | 7.47 | 6.91 | 0.5 | | |
| 4/24/2008 | 0:30:53 | 18.23 | 4.495 | 7.47 | 6.72 | 0.3 | | |
| 4/24/2008 | 0:45:53 | 18.09 | 4.494 | 7.46 | 6.49 | 0.3 | | |
| 4/24/2008 | 1:00:53 | 17.94 | 4.494 | 7.46 | 6.31 | 0.5 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 1:15:53 | 17.82 | 4.494 | 7.45 | 6.14 | 0.4 | | |
| 4/24/2008 | 1:30:53 | 17.70 | 4.493 | 7.46 | 5.98 | 0.4 | | |
| 4/24/2008 | 1:45:53 | 17.56 | 4.494 | 7.45 | 5.81 | 0.4 | | |
| 4/24/2008 | 2:00:53 | 17.45 | 4.493 | 7.55 | 5.80 | 0.5 | | |
| 4/24/2008 | 2:15:53 | 17.34 | 4.493 | 7.57 | 5.68 | 0.5 | | |
| 4/24/2008 | 2:30:53 | 17.24 | 4.494 | 7.52 | 5.64 | 0.4 | | |
| 4/24/2008 | 2:45:53 | 17.16 | 4.493 | 7.53 | 5.49 | 0.4 | | |
| 4/24/2008 | 3:00:53 | 17.10 | 4.494 | 7.52 | 5.43 | 0.4 | | |
| 4/24/2008 | 3:15:53 | 17.02 | 4.495 | 7.53 | 5.78 | 0.5 | | |
| 4/24/2008 | 3:30:53 | 16.95 | 4.494 | 7.55 | 7.08 | 0.5 | | |
| 4/24/2008 | 3:45:53 | 16.87 | 4.495 | 7.54 | 7.31 | 0.5 | | |
| 4/24/2008 | 4:00:53 | 16.79 | 4.495 | 7.53 | 7.42 | 0.5 | | |
| 4/24/2008 | 4:15:53 | 16.72 | 4.495 | 7.53 | 7.52 | 0.5 | | |
| 4/24/2008 | 4:30:53 | 16.64 | 4.496 | 7.46 | 7.40 | 0.5 | | |
| 4/24/2008 | 4:45:53 | 16.57 | 4.497 | 7.49 | 7.17 | 0.5 | | |
| 4/24/2008 | 5:00:53 | 16.50 | 4.498 | 7.44 | 6.87 | 0.5 | | |
| 4/24/2008 | 5:15:53 | 16.43 | 4.498 | 7.42 | 6.65 | 0.5 | | |
| 4/24/2008 | 5:30:53 | 16.36 | 4.498 | 7.39 | 6.51 | 0.6 | | |
| 4/24/2008 | 5:45:53 | 16.27 | 4.498 | 7.39 | 6.13 | 0.6 | | |
| 4/24/2008 | 6:00:53 | 16.19 | 4.498 | 7.39 | 5.70 | 0.6 | | |
| 4/24/2008 | 6:15:53 | 16.10 | 4.498 | 7.41 | 5.41 | 0.6 | | |
| 4/24/2008 | 6:30:53 | 16.01 | 4.497 | 7.43 | 5.27 | 0.6 | | |
| 4/24/2008 | 6:45:53 | 15.92 | 4.496 | 7.43 | 5.27 | 0.6 | | |
| 4/24/2008 | 7:00:53 | 15.86 | 4.494 | 7.44 | 5.19 | 0.6 | | |
| 4/24/2008 | 7:15:53 | 15.79 | 4.493 | 7.44 | 5.16 | 0.6 | | |
| 4/24/2008 | 7:30:53 | 15.73 | 4.493 | 7.43 | 4.92 | 0.6 | | |
| 4/24/2008 | 7:45:53 | 15.70 | 4.491 | 7.44 | 4.42 | 0.5 | | |
| 4/24/2008 | 8:00:53 | 15.68 | 4.490 | 7.41 | 4.24 | 0.6 | | |
| 4/24/2008 | 8:15:53 | 15.67 | 4.490 | 7.40 | 4.21 | 0.5 | | |
| 4/24/2008 | 8:30:53 | 15.66 | 4.490 | 7.40 | 4.24 | 0.5 | | |
| 4/24/2008 | 8:45:53 | 15.66 | 4.490 | 7.41 | 4.35 | 0.6 | | |
| 4/24/2008 | 9:00:53 | 15.69 | 4.491 | 7.41 | 4.37 | 0.6 | | |
| 4/24/2008 | 9:15:53 | 15.73 | 4.491 | 7.42 | 4.39 | 0.6 | | |
| 4/24/2008 | 9:30:53 | 15.78 | 4.491 | 7.44 | 4.45 | 0.6 | | |
| 4/24/2008 | 9:45:54 | 15.83 | 4.492 | 7.44 | 4.49 | 0.5 | | |
| 4/24/2008 | 10:00:54 | 15.87 | 4.493 | 7.44 | 4.59 | 0.6 | | |
| 4/24/2008 | 10:15:53 | 15.95 | 4.492 | 7.45 | 4.99 | 0.6 | | |
| 4/24/2008 | 10:30:53 | 16.05 | 4.492 | 7.47 | 5.17 | 0.5 | | |
| 4/24/2008 | 10:45:53 | 16.19 | 4.491 | 7.48 | 5.55 | 0.6 | | |
| 4/24/2008 | 11:00:53 | 16.36 | 4.490 | 7.51 | 6.54 | 0.6 | | |
| 4/24/2008 | 11:15:53 | 16.57 | 4.488 | 7.56 | 7.15 | 0.6 | | |
| 4/24/2008 | 11:30:53 | 16.79 | 4.485 | 7.60 | 8.32 | 0.6 | | |
| 4/24/2008 | 11:45:53 | 17.02 | 4.485 | 7.65 | 9.20 | 0.6 | | |
| 4/24/2008 | 12:00:53 | 17.26 | 4.485 | 7.68 | 10.27 | 0.5 | | |
| 4/24/2008 | 12:15:53 | 17.49 | 4.486 | 7.71 | 10.96 | 0.6 | | |
| 4/24/2008 | 12:30:53 | 17.73 | 4.487 | 7.73 | 11.67 | 0.9 | | |
| 4/24/2008 | 12:45:53 | 17.99 | 4.488 | 7.75 | 12.28 | 0.5 | | |
| 4/24/2008 | 13:00:53 | 18.26 | 4.489 | 7.76 | 12.90 | 0.6 | | |
| 4/24/2008 | 13:15:53 | 18.55 | 4.492 | 7.78 | 13.49 | 0.5 | | |
| 4/24/2008 | 13:30:53 | 18.84 | 4.493 | 7.79 | 13.91 | 0.5 | | |
| 4/24/2008 | 13:45:52 | 19.15 | 4.491 | 7.81 | 14.42 | 0.6 | | |
| 4/24/2008 | 14:00:53 | 19.37 | 4.495 | 7.81 | 14.76 | 0.4 | | |
| 4/24/2008 | 14:15:53 | 19.58 | 4.493 | 7.83 | 15.29 | 0.5 | | |
| 4/24/2008 | 14:30:53 | 19.78 | 4.494 | 7.83 | 15.65 | 0.5 | | |
| 4/24/2008 | 14:45:53 | 20.02 | 4.493 | 7.85 | 16.00 | 0.3 | | |
| 4/24/2008 | 15:00:52 | 20.25 | 4.491 | 7.84 | 16.12 | 0.3 | | |
| 4/24/2008 | 15:15:52 | 20.39 | 4.492 | 7.86 | 16.20 | 0.4 | | |
| 4/24/2008 | 15:30:52 | 20.56 | 4.492 | 7.86 | 16.34 | 0.3 | | |
| 4/24/2008 | 15:45:52 | 20.70 | 4.491 | 7.85 | 16.56 | 0.8 | | |
| 4/24/2008 | 16:00:52 | 20.81 | 4.491 | 7.85 | 16.59 | 0.3 | | |
| 4/24/2008 | 16:15:52 | 20.90 | 4.491 | 7.80 | 16.59 | 0.4 | | |
| 4/24/2008 | 16:30:52 | 21.00 | 4.490 | 7.75 | 16.58 | 0.3 | | |
| 4/24/2008 | 16:45:52 | 21.08 | 4.490 | 7.83 | 16.60 | 0.3 | | |
| 4/24/2008 | 17:00:52 | 21.15 | 4.489 | 7.83 | 16.47 | 0.3 | | |
| 4/24/2008 | 17:15:52 | 21.20 | 4.488 | 7.76 | 16.25 | 0.3 | | |
| 4/24/2008 | 17:30:52 | 21.24 | 4.488 | 7.76 | 16.10 | 0.3 | | |
| 4/24/2008 | 17:45:52 | 21.26 | 4.487 | 7.70 | 16.07 | 0.3 | | |
| 4/24/2008 | 18:00:52 | 21.26 | 4.486 | 7.74 | 15.69 | 0.2 | | |
| 4/24/2008 | 18:15:52 | 21.25 | 4.485 | 7.74 | 14.52 | 0.2 | | |
| 4/24/2008 | 18:30:52 | 21.22 | 4.485 | 7.77 | 14.81 | 0.1 | | |
| 4/24/2008 | 18:45:52 | 21.05 | 4.489 | 7.79 | 14.89 | 0.2 | | |
| 4/24/2008 | 19:00:52 | 20.96 | 4.485 | 7.78 | 13.79 | 0.2 | | |
| 4/24/2008 | 19:15:52 | 20.86 | 4.480 | 7.78 | 13.53 | 0.2 | | |
| 4/24/2008 | 19:30:52 | 20.73 | 4.478 | 7.78 | 13.59 | 0.2 | | |
| 4/24/2008 | 19:45:52 | 20.62 | 4.473 | 7.77 | 13.52 | 0.2 | | |
| 4/24/2008 | 20:00:52 | 20.51 | 4.470 | 7.75 | 13.37 | 0.6 | | |
| 4/24/2008 | 20:15:53 | 20.40 | 4.469 | 7.73 | 13.33 | 0.2 | | |
| 4/24/2008 | 20:30:52 | 20.33 | 4.467 | 7.71 | 13.09 | 0.3 | | |
| 4/24/2008 | 20:45:52 | 20.27 | 4.464 | 7.69 | 12.76 | 0.3 | | |
| 4/24/2008 | 21:00:53 | 20.20 | 4.463 | 7.67 | 12.47 | 0.3 | | |
| 4/24/2008 | 21:15:52 | 20.14 | 4.461 | 7.66 | 12.15 | 0.5 | | |
| 4/24/2008 | 21:30:52 | 20.05 | 4.461 | 7.65 | 11.87 | 0.4 | | |
| 4/24/2008 | 21:45:53 | 19.98 | 4.459 | 7.63 | 11.64 | 0.3 | | |
| 4/24/2008 | 22:00:53 | 19.89 | 4.459 | 7.62 | 11.28 | 0.3 | | |
| 4/24/2008 | 22:15:52 | 19.77 | 4.459 | 7.62 | 10.05 | 0.3 | | |
| 4/24/2008 | 22:30:52 | 19.65 | 4.459 | 7.62 | 8.90 | 0.3 | | |
| 4/24/2008 | 22:45:53 | 19.52 | 4.459 | 7.62 | 8.48 | 0.3 | | |
| 4/24/2008 | 23:00:53 | 19.38 | 4.459 | 7.61 | 8.18 | 0.3 | | |
| 4/24/2008 | 23:15:53 | 19.23 | 4.458 | 7.50 | 7.80 | 0.3 | | |
| 4/24/2008 | 23:30:53 | 19.08 | 4.458 | 7.49 | 7.57 | 0.4 | | |
| 4/24/2008 | 23:45:53 | 18.92 | 4.460 | 7.48 | 7.35 | 0.3 | | |
| 4/25/2008 | 0:00:53 | 18.76 | 4.461 | 7.48 | 7.17 | 0.3 | | |
| 4/25/2008 | 0:15:53 | 18.57 | 4.465 | 7.47 | 6.97 | 0.4 | | |
| 4/25/2008 | 0:30:53 | 18.44 | 4.465 | 7.46 | 6.77 | 0.4 | | |
| 4/25/2008 | 0:45:53 | 18.30 | 4.463 | 7.46 | 6.59 | 0.4 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 1:00:53 | 18.15 | 4.460 | 7.45 | 6.42 | 0.4 | | |
| 4/25/2008 | 1:15:53 | 18.01 | 4.460 | 7.44 | 6.21 | 0.4 | | |
| 4/25/2008 | 1:30:53 | 17.87 | 4.461 | 7.44 | 6.08 | 0.5 | | |
| 4/25/2008 | 1:45:53 | 17.74 | 4.462 | 7.43 | 5.95 | 0.5 | | |
| 4/25/2008 | 2:00:53 | 17.61 | 4.462 | 7.54 | 5.88 | 0.4 | | |
| 4/25/2008 | 2:15:53 | 17.47 | 4.464 | 7.54 | 5.77 | 0.5 | | |
| 4/25/2008 | 2:30:53 | 17.35 | 4.464 | 7.54 | 5.68 | 0.5 | | |
| 4/25/2008 | 2:45:53 | 17.23 | 4.465 | 7.56 | 5.62 | 0.5 | | |
| 4/25/2008 | 3:00:53 | 17.11 | 4.466 | 7.53 | 5.53 | 0.5 | | |
| 4/25/2008 | 3:15:53 | 16.99 | 4.466 | 7.52 | 6.32 | 0.5 | | |
| 4/25/2008 | 3:30:53 | 16.90 | 4.465 | 7.52 | 7.00 | 0.5 | | |
| 4/25/2008 | 3:45:53 | 16.82 | 4.466 | 7.52 | 6.92 | 0.5 | | |
| 4/25/2008 | 4:00:53 | 16.75 | 4.466 | 7.40 | 6.89 | 2.7 | | |
| 4/25/2008 | 4:15:53 | 16.65 | 4.466 | 7.42 | 6.53 | 0.6 | | |
| 4/25/2008 | 4:30:53 | 16.56 | 4.468 | 7.41 | 6.23 | 0.6 | | |
| 4/25/2008 | 4:45:53 | 16.46 | 4.468 | 7.41 | 5.99 | 0.6 | | |
| 4/25/2008 | 5:00:53 | 16.36 | 4.459 | 7.37 | 5.42 | 0.6 | | |
| 4/25/2008 | 5:15:53 | 16.32 | 4.445 | 7.36 | 4.93 | 0.7 | | |
| 4/25/2008 | 5:30:53 | 16.26 | 4.437 | 7.36 | 4.76 | 0.7 | | |
| 4/25/2008 | 5:45:53 | 16.16 | 4.432 | 7.36 | 4.67 | 0.7 | | |
| 4/25/2008 | 6:00:53 | 16.07 | 4.430 | 7.36 | 4.61 | 0.7 | | |
| 4/25/2008 | 6:15:53 | 15.97 | 4.427 | 7.36 | 4.57 | 0.6 | | |
| 4/25/2008 | 6:30:53 | 15.87 | 4.425 | 7.37 | 4.64 | 0.6 | | |
| 4/25/2008 | 6:45:53 | 15.79 | 4.422 | 7.38 | 4.59 | 0.6 | | |
| 4/25/2008 | 7:00:53 | 15.72 | 4.419 | 7.38 | 4.58 | 0.6 | | |
| 4/25/2008 | 7:15:53 | 15.66 | 4.418 | 7.38 | 4.39 | 0.6 | | |
| 4/25/2008 | 7:30:53 | 15.61 | 4.417 | 7.39 | 4.22 | 0.6 | | |
| 4/25/2008 | 7:45:53 | 15.58 | 4.416 | 7.38 | 4.17 | 0.6 | | |
| 4/25/2008 | 8:00:53 | 15.55 | 4.415 | 7.38 | 4.17 | 0.6 | | |
| 4/25/2008 | 8:15:53 | 15.53 | 4.415 | 7.38 | 4.26 | 0.6 | | |
| 4/25/2008 | 8:30:53 | 15.53 | 4.415 | 7.39 | 4.38 | 0.6 | | |
| 4/25/2008 | 8:45:53 | 15.52 | 4.417 | 7.39 | 4.38 | 0.6 | | |
| 4/25/2008 | 9:00:53 | 15.55 | 4.416 | 7.39 | 4.20 | 0.6 | | |
| 4/25/2008 | 9:15:53 | 15.60 | 4.416 | 7.39 | 4.18 | 0.6 | | |
| 4/25/2008 | 9:30:53 | 15.67 | 4.416 | 7.41 | 4.45 | 0.7 | | |
| 4/25/2008 | 9:45:54 | 15.76 | 4.416 | 7.42 | 4.51 | 0.7 | | |
| 4/25/2008 | 10:00:54 | 15.85 | 4.418 | 7.42 | 4.68 | 0.6 | | |
| 4/25/2008 | 10:15:54 | 15.96 | 4.419 | 7.43 | 4.84 | 0.6 | | |
| 4/25/2008 | 10:30:53 | 16.09 | 4.419 | 7.45 | 5.47 | 0.6 | | |
| 4/25/2008 | 10:45:53 | 16.25 | 4.420 | 7.48 | 6.01 | 0.5 | | |
| 4/25/2008 | 11:00:53 | 16.45 | 4.421 | 7.44 | 6.57 | 0.6 | | |
| 4/25/2008 | 11:15:53 | 16.67 | 4.422 | 7.47 | 7.43 | 0.7 | | |
| 4/25/2008 | 11:30:53 | 16.93 | 4.424 | 7.55 | 8.45 | 0.7 | | |
| 4/25/2008 | 11:45:53 | 17.21 | 4.426 | 7.59 | 9.47 | 0.6 | | |
| 4/25/2008 | 12:00:53 | 17.46 | 4.431 | 7.61 | 10.19 | 0.5 | | |
| 4/25/2008 | 12:15:53 | 17.77 | 4.431 | 7.68 | 10.94 | 0.5 | | |
| 4/25/2008 | 12:30:53 | 18.10 | 4.434 | 7.70 | 11.77 | 0.5 | | |
| 4/25/2008 | 12:45:53 | 18.41 | 4.436 | 7.74 | 12.40 | 0.5 | | |
| 4/25/2008 | 13:00:53 | 18.73 | 4.442 | 7.76 | 13.08 | 0.5 | | |
| 4/25/2008 | 13:15:53 | 19.01 | 4.448 | 7.77 | 13.54 | 0.5 | | |
| 4/25/2008 | 13:30:53 | 19.35 | 4.449 | 7.78 | 13.99 | 0.5 | | |
| 4/25/2008 | 13:45:53 | 19.68 | 4.456 | 7.80 | 14.57 | 0.4 | | |
| 4/25/2008 | 14:00:53 | 19.89 | 4.458 | 7.80 | 14.58 | 0.3 | | |
| 4/25/2008 | 14:15:52 | 20.10 | 4.463 | 7.80 | 15.07 | 0.6 | | |
| 4/25/2008 | 14:30:52 | 20.33 | 4.462 | 7.81 | 15.37 | 0.5 | | |
| 4/25/2008 | 14:45:52 | 20.57 | 4.462 | 7.82 | 15.70 | 0.3 | | |
| 4/25/2008 | 15:00:52 | 20.78 | 4.463 | 7.84 | 15.83 | 0.4 | | |
| 4/25/2008 | 15:15:52 | 20.96 | 4.465 | 7.84 | 15.98 | 0.3 | | |
| 4/25/2008 | 15:30:52 | 21.14 | 4.466 | 7.85 | 16.09 | 0.2 | | |
| 4/25/2008 | 15:45:52 | 21.29 | 4.466 | 7.85 | 16.38 | 0.3 | | |
| 4/25/2008 | 16:00:52 | 21.41 | 4.467 | 7.85 | 16.44 | 0.3 | | |
| 4/25/2008 | 16:15:52 | 21.56 | 4.467 | 7.85 | 16.46 | 0.3 | | |
| 4/25/2008 | 16:30:52 | 21.70 | 4.468 | 7.84 | 16.36 | 0.2 | | |
| 4/25/2008 | 16:45:52 | 21.82 | 4.466 | 7.84 | 16.29 | 0.2 | | |
| 4/25/2008 | 17:00:52 | 21.90 | 4.467 | 7.84 | 16.29 | 0.3 | | |
| 4/25/2008 | 17:15:52 | 21.94 | 4.468 | 7.83 | 15.99 | 0.2 | | |
| 4/25/2008 | 17:30:52 | 21.99 | 4.466 | 7.82 | 16.19 | 0.4 | | |
| 4/25/2008 | 17:45:52 | 22.03 | 4.467 | 7.82 | 16.33 | 0.2 | | |
| 4/25/2008 | 18:00:52 | 22.03 | 4.468 | 7.82 | 16.28 | 0.8 | | |
| 4/25/2008 | 18:15:52 | 22.00 | 4.469 | 7.79 | 14.66 | 0.4 | | |
| 4/25/2008 | 18:30:52 | 21.92 | 4.471 | 7.77 | 15.19 | 0.2 | | |
| 4/25/2008 | 18:45:52 | 21.85 | 4.470 | 7.77 | 14.85 | 0.2 | | |
| 4/25/2008 | 19:00:52 | 21.74 | 4.468 | 7.72 | 14.71 | 0.2 | | |
| 4/25/2008 | 19:15:52 | 21.63 | 4.467 | 7.67 | 13.97 | 0.2 | | |
| 4/25/2008 | 19:30:52 | 21.51 | 4.464 | 7.68 | 12.87 | 0.2 | | |
| 4/25/2008 | 19:45:52 | 21.42 | 4.457 | 7.69 | 12.60 | 0.2 | | |
| 4/25/2008 | 20:00:52 | 21.33 | 4.453 | 7.69 | 12.47 | 0.2 | | |
| 4/25/2008 | 20:15:52 | 21.24 | 4.453 | 7.70 | 12.37 | 0.2 | | |
| 4/25/2008 | 20:30:52 | 21.14 | 4.451 | 7.69 | 12.27 | 0.2 | | |
| 4/25/2008 | 20:45:52 | 21.06 | 4.451 | 7.70 | 12.25 | 0.2 | | |
| 4/25/2008 | 21:00:52 | 20.98 | 4.452 | 7.69 | 12.13 | 0.2 | | |
| 4/25/2008 | 21:15:52 | 20.90 | 4.452 | 7.69 | 11.97 | 0.2 | | |
| 4/25/2008 | 21:30:52 | 20.78 | 4.453 | 7.65 | 11.56 | 0.3 | | |
| 4/25/2008 | 21:45:52 | 20.65 | 4.454 | 7.64 | 9.90 | 0.2 | | |
| 4/25/2008 | 22:00:52 | 20.52 | 4.455 | 7.65 | 9.16 | 0.2 | | |
| 4/25/2008 | 22:15:53 | 20.38 | 4.454 | 7.65 | 8.67 | 0.2 | | |
| 4/25/2008 | 22:30:52 | 20.24 | 4.455 | 7.52 | 8.26 | 0.3 | | |
| 4/25/2008 | 22:45:53 | 20.09 | 4.454 | 7.49 | 7.95 | 0.3 | | |
| 4/25/2008 | 23:00:53 | 19.93 | 4.457 | 7.48 | 7.69 | 0.3 | | |
| 4/25/2008 | 23:15:52 | 19.76 | 4.462 | 7.47 | 7.43 | 0.3 | | |
| 4/25/2008 | 23:30:53 | 19.57 | 4.469 | 7.46 | 7.19 | 0.3 | | |
| 4/25/2008 | 23:45:53 | 19.41 | 4.473 | 7.46 | 6.98 | 0.4 | | |
| 4/26/2008 | 0:00:53 | 19.24 | 4.476 | 7.45 | 6.76 | 0.3 | | |
| 4/26/2008 | 0:15:53 | 19.04 | 4.480 | 7.44 | 6.52 | 0.4 | | |
| 4/26/2008 | 0:30:52 | 18.89 | 4.481 | 7.44 | 6.35 | 0.5 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 0:45:53 | 18.74 | 4.483 | 7.43 | 6.15 | 0.4 | | |
| 4/26/2008 | 1:00:52 | 18.56 | 4.485 | 7.42 | 5.93 | 0.5 | | |
| 4/26/2008 | 1:15:53 | 18.42 | 4.486 | 7.41 | 5.76 | 0.5 | | |
| 4/26/2008 | 1:30:53 | 18.28 | 4.486 | 7.41 | 5.57 | 0.5 | | |
| 4/26/2008 | 1:45:53 | 18.15 | 4.483 | 7.40 | 5.41 | 0.5 | | |
| 4/26/2008 | 2:00:53 | 18.01 | 4.480 | 7.39 | 5.24 | 0.5 | | |
| 4/26/2008 | 2:15:53 | 17.87 | 4.473 | 7.39 | 5.10 | 0.6 | | |
| 4/26/2008 | 2:30:53 | 17.75 | 4.471 | 7.38 | 5.00 | 0.5 | | |
| 4/26/2008 | 2:45:53 | 17.64 | 4.472 | 7.38 | 4.85 | 0.5 | | |
| 4/26/2008 | 3:00:53 | 17.53 | 4.476 | 7.38 | 4.71 | 0.5 | | |
| 4/26/2008 | 3:15:53 | 17.42 | 4.476 | 7.37 | 4.69 | 0.5 | | |
| 4/26/2008 | 3:30:53 | 17.31 | 4.477 | 7.49 | 4.70 | 0.6 | | |
| 4/26/2008 | 3:45:53 | 17.19 | 4.478 | 7.50 | 6.01 | 0.5 | | |
| 4/26/2008 | 4:00:53 | 17.09 | 4.478 | 7.48 | 6.19 | 0.5 | | |
| 4/26/2008 | 4:15:53 | 16.98 | 4.479 | 7.45 | 5.90 | 0.5 | | |
| 4/26/2008 | 4:30:53 | 16.87 | 4.478 | 7.45 | 6.08 | 0.5 | | |
| 4/26/2008 | 4:45:53 | 16.77 | 4.478 | 7.43 | 6.14 | 0.5 | | |
| 4/26/2008 | 5:00:53 | 16.68 | 4.479 | 7.43 | 6.00 | 0.6 | | |
| 4/26/2008 | 5:15:53 | 16.58 | 4.480 | 7.43 | 5.85 | 0.5 | | |
| 4/26/2008 | 5:30:53 | 16.49 | 4.480 | 7.41 | 5.65 | 0.6 | | |
| 4/26/2008 | 5:45:53 | 16.40 | 4.481 | 7.43 | 5.50 | 0.5 | | |
| 4/26/2008 | 6:00:53 | 16.31 | 4.481 | 7.44 | 5.43 | 0.5 | | |
| 4/26/2008 | 6:15:53 | 16.22 | 4.481 | 7.43 | 5.46 | 0.6 | | |
| 4/26/2008 | 6:30:53 | 16.14 | 4.482 | 7.44 | 5.25 | 0.5 | | |
| 4/26/2008 | 6:45:53 | 16.06 | 4.483 | 7.44 | 5.14 | 0.6 | | |
| 4/26/2008 | 7:00:53 | 15.99 | 4.483 | 7.43 | 4.80 | 0.6 | | |
| 4/26/2008 | 7:15:53 | 15.93 | 4.484 | 7.38 | 3.89 | 0.6 | | |
| 4/26/2008 | 7:30:53 | 15.87 | 4.487 | 7.36 | 3.84 | 0.6 | | |
| 4/26/2008 | 7:45:53 | 15.82 | 4.488 | 7.36 | 3.85 | 0.6 | | |
| 4/26/2008 | 8:00:53 | 15.78 | 4.490 | 7.36 | 3.90 | 0.6 | | |
| 4/26/2008 | 8:15:53 | 15.74 | 4.497 | 7.37 | 3.95 | 0.6 | | |
| 4/26/2008 | 8:30:53 | 15.71 | 4.505 | 7.37 | 4.04 | 0.6 | | |
| 4/26/2008 | 8:45:54 | 15.70 | 4.507 | 7.37 | 4.06 | 0.6 | | |
| 4/26/2008 | 9:00:54 | 15.72 | 4.497 | 7.37 | 3.87 | 0.6 | | |
| 4/26/2008 | 9:15:54 | 15.77 | 4.492 | 7.38 | 3.83 | 0.8 | | |
| 4/26/2008 | 9:30:54 | 15.85 | 4.490 | 7.40 | 4.18 | 0.7 | | |
| 4/26/2008 | 9:45:53 | 15.94 | 4.490 | 7.41 | 4.44 | 0.7 | | |
| 4/26/2008 | 10:00:53 | 16.06 | 4.490 | 7.42 | 4.62 | 0.8 | | |
| 4/26/2008 | 10:15:53 | 16.21 | 4.491 | 7.42 | 4.80 | 0.7 | | |
| 4/26/2008 | 10:30:53 | 16.39 | 4.491 | 7.45 | 5.27 | 0.9 | | |
| 4/26/2008 | 10:45:53 | 16.59 | 4.494 | 7.45 | 5.88 | 0.9 | | |
| 4/26/2008 | 11:00:53 | 16.84 | 4.496 | 7.50 | 6.71 | 0.8 | | |
| 4/26/2008 | 11:15:53 | 17.09 | 4.498 | 7.53 | 7.41 | 1.0 | | |
| 4/26/2008 | 11:30:53 | 17.33 | 4.500 | 7.55 | 8.16 | 1.1 | | |
| 4/26/2008 | 11:45:53 | 17.60 | 4.503 | 7.59 | 8.89 | 1.1 | | |
| 4/26/2008 | 12:00:53 | 17.91 | 4.507 | 7.62 | 9.99 | 0.9 | | |
| 4/26/2008 | 12:15:53 | 18.23 | 4.508 | 7.66 | 10.63 | 0.8 | | |
| 4/26/2008 | 12:30:53 | 18.53 | 4.512 | 7.69 | 11.26 | 0.8 | | |
| 4/26/2008 | 12:45:53 | 18.90 | 4.521 | 7.70 | 12.01 | 0.6 | | |
| 4/26/2008 | 13:00:53 | 19.25 | 4.519 | 7.73 | 12.56 | 0.6 | | |
| 4/26/2008 | 13:15:52 | 19.57 | 4.514 | 7.74 | 13.05 | 0.9 | | |
| 4/26/2008 | 13:30:53 | 19.88 | 4.510 | 7.76 | 13.62 | 0.7 | | |
| 4/26/2008 | 13:45:52 | 20.18 | 4.502 | 7.76 | 13.97 | 0.9 | | |
| 4/26/2008 | 14:00:52 | 20.44 | 4.498 | 7.77 | 14.36 | 0.8 | | |
| 4/26/2008 | 14:15:52 | 20.76 | 4.491 | 7.78 | 14.49 | 0.8 | | |
| 4/26/2008 | 14:30:52 | 20.92 | 4.492 | 7.79 | 14.89 | 0.5 | | |
| 4/26/2008 | 14:45:52 | 21.12 | 4.492 | 7.80 | 15.16 | 0.6 | | |
| 4/26/2008 | 15:00:52 | 21.34 | 4.493 | 7.82 | 15.38 | 0.4 | | |
| 4/26/2008 | 15:15:52 | 21.55 | 4.494 | 7.82 | 15.58 | 0.5 | | |
| 4/26/2008 | 15:30:52 | 21.73 | 4.495 | 7.83 | 15.75 | 0.3 | | |
| 4/26/2008 | 15:45:52 | 21.92 | 4.495 | 7.83 | 15.86 | 0.3 | | |
| 4/26/2008 | 16:00:52 | 22.08 | 4.495 | 7.83 | 15.90 | 0.4 | | |
| 4/26/2008 | 16:15:52 | 22.19 | 4.495 | 7.83 | 15.95 | 0.5 | | |
| 4/26/2008 | 16:30:52 | 22.32 | 4.494 | 7.82 | 16.09 | 0.3 | | |
| 4/26/2008 | 16:45:51 | 22.47 | 4.493 | 7.83 | 16.20 | 0.3 | | |
| 4/26/2008 | 17:00:51 | 22.61 | 4.492 | 7.83 | 16.21 | 0.2 | | |
| 4/26/2008 | 17:15:52 | 22.67 | 4.492 | 7.82 | 16.19 | 0.3 | | |
| 4/26/2008 | 17:30:52 | 22.72 | 4.491 | 7.81 | 16.07 | 0.2 | | |
| 4/26/2008 | 17:45:52 | 22.75 | 4.491 | 7.80 | 15.86 | 0.2 | | |
| 4/26/2008 | 18:00:51 | 22.76 | 4.490 | 7.79 | 15.83 | 0.2 | | |
| 4/26/2008 | 18:15:51 | 22.76 | 4.489 | 7.78 | 15.51 | 0.2 | | |
| 4/26/2008 | 18:30:52 | 22.75 | 4.489 | 7.78 | 15.21 | 0.1 | | |
| 4/26/2008 | 18:45:52 | 22.73 | 4.489 | 7.76 | 15.29 | 0.1 | | |
| 4/26/2008 | 19:00:52 | 22.62 | 4.494 | 7.76 | 14.95 | 0.1 | | |
| 4/26/2008 | 19:15:52 | 22.53 | 4.490 | 7.75 | 14.58 | 0.1 | | |
| 4/26/2008 | 19:30:52 | 22.42 | 4.490 | 7.74 | 14.29 | 0.2 | | |
| 4/26/2008 | 19:45:52 | 22.31 | 4.488 | 7.74 | 13.71 | 0.1 | | |
| 4/26/2008 | 20:00:52 | 22.22 | 4.487 | 7.73 | 13.34 | 0.1 | | |
| 4/26/2008 | 20:15:52 | 22.13 | 4.486 | 7.72 | 13.07 | 0.1 | | |
| 4/26/2008 | 20:30:52 | 22.04 | 4.484 | 7.70 | 12.84 | 0.1 | | |
| 4/26/2008 | 20:45:52 | 21.96 | 4.483 | 7.71 | 12.82 | 0.2 | | |
| 4/26/2008 | 21:00:52 | 21.88 | 4.482 | 7.70 | 12.53 | 0.1 | | |
| 4/26/2008 | 21:15:52 | 21.81 | 4.481 | 7.69 | 12.38 | 0.2 | | |
| 4/26/2008 | 21:30:52 | 21.71 | 4.480 | 7.68 | 12.17 | 0.2 | | |
| 4/26/2008 | 21:45:52 | 21.60 | 4.480 | 7.69 | 10.00 | 0.2 | | |
| 4/26/2008 | 22:00:52 | 21.48 | 4.481 | 7.57 | 8.56 | 0.2 | | |
| 4/26/2008 | 22:15:52 | 21.35 | 4.481 | 7.50 | 8.10 | 0.2 | | |
| 4/26/2008 | 22:30:52 | 21.21 | 4.482 | 7.48 | 7.77 | 0.3 | | |
| 4/26/2008 | 22:45:52 | 21.05 | 4.486 | 7.46 | 7.45 | 0.4 | | |
| 4/26/2008 | 23:00:52 | 20.84 | 4.490 | 7.45 | 7.16 | 0.5 | | |
| 4/26/2008 | 23:15:52 | 20.67 | 4.486 | 7.45 | 6.92 | 0.3 | | |
| 4/26/2008 | 23:30:52 | 20.49 | 4.485 | 7.44 | 6.65 | 0.3 | | |
| 4/26/2008 | 23:45:52 | 20.32 | 4.484 | 7.43 | 6.43 | 0.4 | | |
| 4/27/2008 | 0:00:52 | 20.15 | 4.485 | 7.42 | 6.20 | 0.5 | | |
| 4/27/2008 | 0:15:52 | 19.98 | 4.489 | 7.41 | 5.99 | 0.5 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 0:30:52 | 19.79 | 4.493 | 7.40 | 5.80 | 0.5 | | |
| 4/27/2008 | 0:45:53 | 19.62 | 4.497 | 7.40 | 5.63 | 0.5 | | |
| 4/27/2008 | 1:00:53 | 19.43 | 4.500 | 7.39 | 5.43 | 0.5 | | |
| 4/27/2008 | 1:15:52 | 19.23 | 4.504 | 7.38 | 5.26 | 0.9 | | |
| 4/27/2008 | 1:30:52 | 19.09 | 4.506 | 7.37 | 5.11 | 0.5 | | |
| 4/27/2008 | 1:45:52 | 18.98 | 4.509 | 7.37 | 4.98 | 0.5 | | |
| 4/27/2008 | 2:00:53 | 18.85 | 4.511 | 7.37 | 4.84 | 0.5 | | |
| 4/27/2008 | 2:15:53 | 18.73 | 4.511 | 7.36 | 4.71 | 0.6 | | |
| 4/27/2008 | 2:30:53 | 18.60 | 4.511 | 7.36 | 4.57 | 0.6 | | |
| 4/27/2008 | 2:45:53 | 18.48 | 4.509 | 7.35 | 4.42 | 0.6 | | |
| 4/27/2008 | 3:00:53 | 18.35 | 4.506 | 7.35 | 4.33 | 0.6 | | |
| 4/27/2008 | 3:15:53 | 18.23 | 4.502 | 7.35 | 4.27 | 0.5 | | |
| 4/27/2008 | 3:30:53 | 18.10 | 4.499 | 7.35 | 4.19 | 0.5 | | |
| 4/27/2008 | 3:45:53 | 17.98 | 4.499 | 7.34 | 4.09 | 0.5 | | |
| 4/27/2008 | 4:00:53 | 17.87 | 4.497 | 7.34 | 4.04 | 0.5 | | |
| 4/27/2008 | 4:15:53 | 17.75 | 4.495 | 7.34 | 3.97 | 0.5 | | |
| 4/27/2008 | 4:30:53 | 17.64 | 4.495 | 7.37 | 3.92 | 0.5 | | |
| 4/27/2008 | 4:45:53 | 17.53 | 4.496 | 7.36 | 3.85 | 0.5 | | |
| 4/27/2008 | 5:00:53 | 17.43 | 4.497 | 7.44 | 3.83 | 0.5 | | |
| 4/27/2008 | 5:15:53 | 17.33 | 4.498 | 7.43 | 3.77 | 0.5 | | |
| 4/27/2008 | 5:30:53 | 17.23 | 4.498 | 7.42 | 3.69 | 0.5 | | |
| 4/27/2008 | 5:45:53 | 17.13 | 4.499 | 7.43 | 3.64 | 0.5 | | |
| 4/27/2008 | 6:00:53 | 17.04 | 4.499 | 7.43 | 3.64 | 0.5 | | |
| 4/27/2008 | 6:15:53 | 16.94 | 4.500 | 7.39 | 3.62 | 0.5 | | |
| 4/27/2008 | 6:30:53 | 16.85 | 4.502 | 7.41 | 3.60 | 0.6 | | |
| 4/27/2008 | 6:45:53 | 16.77 | 4.502 | 7.36 | 3.55 | 0.5 | | |
| 4/27/2008 | 7:00:53 | 16.70 | 4.504 | 7.35 | 3.53 | 0.6 | | |
| 4/27/2008 | 7:15:53 | 16.63 | 4.504 | 7.34 | 3.52 | 0.6 | | |
| 4/27/2008 | 7:30:53 | 16.58 | 4.505 | 7.34 | 3.53 | 0.6 | | |
| 4/27/2008 | 7:45:53 | 16.53 | 4.506 | 7.35 | 3.58 | 0.6 | | |
| 4/27/2008 | 8:00:53 | 16.50 | 4.508 | 7.35 | 3.60 | 0.6 | | |
| 4/27/2008 | 8:15:53 | 16.48 | 4.511 | 7.35 | 3.61 | 0.5 | | |
| 4/27/2008 | 8:30:53 | 16.46 | 4.514 | 7.35 | 3.63 | 0.6 | | |
| 4/27/2008 | 8:45:53 | 16.46 | 4.515 | 7.35 | 3.62 | 0.6 | | |
| 4/27/2008 | 9:00:53 | 16.49 | 4.510 | 7.35 | 3.47 | 0.6 | | |
| 4/27/2008 | 9:15:53 | 16.55 | 4.509 | 7.38 | 3.68 | 0.6 | | |
| 4/27/2008 | 9:30:53 | 16.65 | 4.509 | 7.39 | 3.91 | 0.8 | | |
| 4/27/2008 | 9:45:53 | 16.76 | 4.511 | 7.40 | 4.14 | 0.7 | | |
| 4/27/2008 | 10:00:53 | 16.92 | 4.512 | 7.41 | 4.54 | 0.7 | | |
| 4/27/2008 | 10:15:53 | 17.10 | 4.513 | 7.43 | 5.07 | 0.8 | | |
| 4/27/2008 | 10:30:53 | 17.29 | 4.513 | 7.45 | 5.49 | 0.8 | | |
| 4/27/2008 | 10:45:53 | 17.52 | 4.513 | 7.50 | 6.34 | 0.7 | | |
| 4/27/2008 | 11:00:53 | 17.81 | 4.514 | 7.53 | 7.14 | 0.6 | | |
| 4/27/2008 | 11:15:53 | 18.09 | 4.513 | 7.56 | 8.00 | 0.7 | | |
| 4/27/2008 | 11:30:53 | 18.39 | 4.514 | 7.57 | 8.55 | 0.6 | | |
| 4/27/2008 | 11:45:53 | 18.71 | 4.515 | 7.59 | 9.24 | 0.5 | | |
| 4/27/2008 | 12:00:53 | 19.02 | 4.516 | 7.63 | 10.08 | 0.5 | | |
| 4/27/2008 | 12:15:52 | 19.30 | 4.521 | 7.66 | 10.86 | 0.5 | | |
| 4/27/2008 | 12:30:52 | 19.61 | 4.527 | 7.68 | 11.48 | 0.5 | | |
| 4/27/2008 | 12:45:52 | 19.95 | 4.536 | 7.68 | 11.99 | 0.7 | | |
| 4/27/2008 | 13:00:52 | 20.32 | 4.537 | 7.71 | 12.44 | 0.4 | | |
| 4/27/2008 | 13:15:52 | 20.57 | 4.541 | 7.72 | 12.86 | 0.5 | | |
| 4/27/2008 | 13:30:52 | 20.76 | 4.547 | 7.72 | 13.48 | 0.4 | | |
| 4/27/2008 | 13:45:52 | 20.98 | 4.548 | 7.75 | 13.95 | 0.3 | | |
| 4/27/2008 | 14:00:52 | 21.24 | 4.549 | 7.77 | 14.47 | 0.4 | | |
| 4/27/2008 | 14:15:52 | 21.41 | 4.548 | 7.79 | 14.75 | 0.5 | | |
| 4/27/2008 | 14:30:52 | 21.64 | 4.547 | 7.79 | 14.91 | 0.3 | | |
| 4/27/2008 | 14:45:52 | 21.92 | 4.544 | 7.80 | 15.18 | 0.3 | | |
| 4/27/2008 | 15:00:52 | 22.11 | 4.550 | 7.81 | 15.35 | 0.4 | | |
| 4/27/2008 | 15:15:52 | 22.31 | 4.547 | 7.80 | 15.63 | 0.3 | | |
| 4/27/2008 | 15:30:52 | 22.47 | 4.548 | 7.81 | 15.87 | 0.2 | | |
| 4/27/2008 | 15:45:51 | 22.56 | 4.550 | 7.81 | 16.00 | 0.2 | | |
| 4/27/2008 | 16:00:52 | 22.62 | 4.550 | 7.79 | 15.55 | 0.3 | | |
| 4/27/2008 | 16:15:52 | 22.73 | 4.549 | 7.79 | 16.17 | 0.2 | | |
| 4/27/2008 | 16:30:51 | 22.81 | 4.549 | 7.78 | 16.04 | 0.2 | | |
| 4/27/2008 | 16:45:52 | 22.92 | 4.548 | 7.78 | 16.17 | 0.8 | | |
| 4/27/2008 | 17:00:51 | 23.04 | 4.547 | 7.81 | 16.39 | 0.5 | | |
| 4/27/2008 | 17:15:51 | 23.14 | 4.545 | 7.80 | 16.36 | 0.5 | | |
| 4/27/2008 | 17:30:51 | 23.23 | 4.543 | 7.80 | 16.40 | 0.3 | | |
| 4/27/2008 | 17:45:52 | 23.28 | 4.539 | 7.80 | 16.27 | 0.3 | | |
| 4/27/2008 | 18:00:52 | 23.30 | 4.536 | 7.78 | 16.13 | 0.2 | | |
| 4/27/2008 | 18:15:51 | 23.32 | 4.533 | 7.78 | 15.94 | 0.2 | | |
| 4/27/2008 | 18:30:51 | 23.32 | 4.532 | 7.78 | 15.95 | 0.3 | | |
| 4/27/2008 | 18:45:51 | 23.27 | 4.534 | 7.77 | 15.68 | 0.1 | | |
| 4/27/2008 | 19:00:51 | 23.19 | 4.532 | 7.74 | 15.05 | 0.0 | | |
| 4/27/2008 | 19:15:51 | 23.14 | 4.528 | 7.74 | 14.82 | 0.1 | | |
| 4/27/2008 | 19:30:51 | 23.05 | 4.527 | 7.74 | 14.41 | 0.1 | | |
| 4/27/2008 | 19:45:52 | 22.94 | 4.526 | 7.73 | 13.99 | 0.0 | | |
| 4/27/2008 | 20:00:52 | 22.83 | 4.524 | 7.73 | 13.70 | 0.1 | | |
| 4/27/2008 | 20:15:52 | 22.72 | 4.522 | 7.71 | 13.02 | 0.1 | | |
| 4/27/2008 | 20:30:52 | 22.59 | 4.521 | 7.69 | 12.54 | 0.1 | | |
| 4/27/2008 | 20:45:52 | 22.47 | 4.519 | 7.65 | 12.08 | 0.1 | | |
| 4/27/2008 | 21:00:52 | 22.34 | 4.520 | 7.62 | 11.08 | 0.2 | | |
| 4/27/2008 | 21:15:52 | 22.20 | 4.522 | 7.58 | 10.25 | 0.2 | | |
| 4/27/2008 | 21:30:52 | 22.01 | 4.533 | 7.55 | 9.66 | 0.3 | | |
| 4/27/2008 | 21:45:52 | 21.85 | 4.539 | 7.53 | 9.22 | 0.3 | | |
| 4/27/2008 | 22:00:52 | 21.68 | 4.542 | 7.51 | 8.72 | 0.3 | | |
| 4/27/2008 | 22:15:52 | 21.50 | 4.544 | 7.50 | 8.30 | 0.3 | | |
| 4/27/2008 | 22:30:52 | 21.28 | 4.546 | 7.48 | 7.94 | 0.3 | | |
| 4/27/2008 | 22:45:52 | 21.12 | 4.552 | 7.47 | 7.59 | 0.3 | | |
| 4/27/2008 | 23:00:52 | 21.01 | 4.552 | 7.45 | 7.33 | 0.4 | | |
| 4/27/2008 | 23:15:52 | 20.87 | 4.552 | 7.44 | 7.05 | 0.3 | | |
| 4/27/2008 | 23:30:52 | 20.72 | 4.550 | 7.43 | 6.78 | 0.3 | | |
| 4/27/2008 | 23:45:52 | 20.57 | 4.549 | 7.42 | 6.54 | 0.3 | | |
| 4/28/2008 | 0:00:52 | 20.42 | 4.547 | 7.41 | 6.30 | 0.4 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 0:15:52 | 20.27 | 4.545 | 7.40 | 6.07 | 0.5 | | |
| 4/28/2008 | 0:30:52 | 20.10 | 4.544 | 7.39 | 5.85 | 0.5 | | |
| 4/28/2008 | 0:45:52 | 19.95 | 4.540 | 7.38 | 5.67 | 0.5 | | |
| 4/28/2008 | 1:00:52 | 19.78 | 4.539 | 7.38 | 5.47 | 0.6 | | |
| 4/28/2008 | 1:15:52 | 19.56 | 4.544 | 7.37 | 5.27 | 0.5 | | |
| 4/28/2008 | 1:30:52 | 19.35 | 4.548 | 7.36 | 5.12 | 0.5 | | |
| 4/28/2008 | 1:45:52 | 19.16 | 4.550 | 7.36 | 5.00 | 0.5 | | |
| 4/28/2008 | 2:00:52 | 18.98 | 4.552 | 7.35 | 4.87 | 0.6 | | |
| 4/28/2008 | 2:15:53 | 18.82 | 4.551 | 7.35 | 4.72 | 0.6 | | |
| 4/28/2008 | 2:30:52 | 18.71 | 4.550 | 7.34 | 4.62 | 0.6 | | |
| 4/28/2008 | 2:45:52 | 18.58 | 4.548 | 7.34 | 4.44 | 0.6 | | |
| 4/28/2008 | 3:00:52 | 18.45 | 4.545 | 7.33 | 4.29 | 0.6 | | |
| 4/28/2008 | 3:15:53 | 18.31 | 4.539 | 7.33 | 4.18 | 0.5 | | |
| 4/28/2008 | 3:30:52 | 18.17 | 4.536 | 7.35 | 4.12 | 0.5 | | |
| 4/28/2008 | 3:45:52 | 18.04 | 4.534 | 7.41 | 4.05 | 0.5 | | |
| 4/28/2008 | 4:00:52 | 17.91 | 4.534 | 7.42 | 4.04 | 0.5 | | |
| 4/28/2008 | 4:15:53 | 17.78 | 4.534 | 7.40 | 4.87 | 0.6 | | |
| 4/28/2008 | 4:30:53 | 17.66 | 4.533 | 7.39 | 5.28 | 0.6 | | |
| 4/28/2008 | 4:45:53 | 17.55 | 4.533 | 7.36 | 5.43 | 2.2 | | |
| 4/28/2008 | 5:00:53 | 17.43 | 4.531 | 7.35 | 5.32 | 0.5 | | |
| 4/28/2008 | 5:15:53 | 17.31 | 4.529 | 7.36 | 5.15 | 0.6 | | |
| 4/28/2008 | 5:30:53 | 17.17 | 4.526 | 7.37 | 5.01 | 0.6 | | |
| 4/28/2008 | 5:45:53 | 17.05 | 4.521 | 7.36 | 4.98 | 0.6 | | |
| 4/28/2008 | 6:00:53 | 16.92 | 4.515 | 7.38 | 4.79 | 0.6 | | |
| 4/28/2008 | 6:15:53 | 16.79 | 4.508 | 7.38 | 4.40 | 0.6 | | |
| 4/28/2008 | 6:30:53 | 16.69 | 4.502 | 7.34 | 3.89 | 0.6 | | |
| 4/28/2008 | 6:45:53 | 16.59 | 4.494 | 7.32 | 3.70 | 0.6 | | |
| 4/28/2008 | 7:00:53 | 16.53 | 4.486 | 7.33 | 3.64 | 0.6 | | |
| 4/28/2008 | 7:15:53 | 16.45 | 4.481 | 7.33 | 3.61 | 0.6 | | |
| 4/28/2008 | 7:30:53 | 16.37 | 4.478 | 7.34 | 3.63 | 0.7 | | |
| 4/28/2008 | 7:45:53 | 16.31 | 4.474 | 7.34 | 3.67 | 0.6 | | |
| 4/28/2008 | 8:00:53 | 16.25 | 4.473 | 7.34 | 3.73 | 0.6 | | |
| 4/28/2008 | 8:15:53 | 16.19 | 4.473 | 7.35 | 3.79 | 0.7 | | |
| 4/28/2008 | 8:30:53 | 16.13 | 4.471 | 7.35 | 3.89 | 0.7 | | |
| 4/28/2008 | 8:45:53 | 16.12 | 4.468 | 7.35 | 3.95 | 0.7 | | |
| 4/28/2008 | 9:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 4/28/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | | Sonde Maintenance; Calibrate Sonde; |
| 4/28/2008 | 9:30:52 | 16.83 | 4.498 | 7.42 | 5.22 | 1.0 | | |
| 4/28/2008 | 9:45:52 | 16.84 | 4.501 | 7.44 | 5.21 | 1.3 | | |
| 4/28/2008 | 10:00:52 | 16.82 | 4.501 | 7.44 | 5.16 | 1.3 | | |
| 4/28/2008 | 10:15:52 | 16.89 | 4.501 | 7.46 | 5.07 | 0.5 | | |
| 4/28/2008 | 10:30:53 | 16.99 | 4.499 | 7.51 | 5.22 | 0.5 | | |
| 4/28/2008 | 10:45:53 | 17.20 | 4.497 | 7.55 | 5.60 | 0.6 | | |
| 4/28/2008 | 11:00:52 | 17.51 | 4.493 | 7.59 | 6.48 | 0.5 | | |
| 4/28/2008 | 11:15:52 | 17.78 | 4.496 | 7.61 | 7.10 | 0.7 | | |
| 4/28/2008 | 11:30:52 | 18.04 | 4.500 | 7.63 | 8.20 | 0.5 | | |
| 4/28/2008 | 11:45:52 | 18.37 | 4.503 | 7.66 | 9.85 | 0.4 | | |
| 4/28/2008 | 12:00:52 | 18.77 | 4.512 | 7.66 | 10.61 | 0.4 | | |
| 4/28/2008 | 12:15:51 | 19.14 | 4.521 | 7.72 | 11.31 | 0.5 | | |
| 4/28/2008 | 12:30:52 | 19.48 | 4.524 | 7.74 | 12.01 | 0.4 | | |
| 4/28/2008 | 12:45:52 | 19.82 | 4.524 | 7.76 | 12.62 | 0.4 | | |
| 4/28/2008 | 13:00:51 | 20.15 | 4.525 | 7.78 | 13.16 | 0.4 | | |
| 4/28/2008 | 13:15:52 | 20.42 | 4.528 | 7.80 | 13.68 | 0.5 | | |
| 4/28/2008 | 13:30:51 | 20.65 | 4.531 | 7.81 | 14.01 | 0.3 | | |
| 4/28/2008 | 13:45:52 | 20.89 | 4.531 | 7.82 | 14.33 | 0.3 | | |
| 4/28/2008 | 14:00:52 | 21.10 | 4.534 | 7.84 | 14.53 | 0.3 | | |
| 4/28/2008 | 14:15:52 | 21.35 | 4.532 | 7.84 | 14.93 | 0.7 | | |
| 4/28/2008 | 14:30:52 | 21.58 | 4.533 | 7.86 | 15.10 | 0.3 | | |
| 4/28/2008 | 14:45:47 | 21.85 | 4.533 | 7.87 | 15.57 | 0.3 | | |
| 4/28/2008 | 15:00:50 | 22.09 | 4.532 | 7.87 | 15.66 | 0.3 | | |
| 4/28/2008 | 15:15:51 | 22.26 | 4.535 | 7.88 | 15.97 | 0.1 | | |
| 4/28/2008 | 15:30:52 | 22.47 | 4.533 | 7.89 | 16.15 | 0.2 | | |
| 4/28/2008 | 15:45:51 | 22.66 | 4.525 | 7.89 | 16.47 | 0.1 | | |
| 4/28/2008 | 16:00:51 | 22.86 | 4.515 | 7.90 | 16.64 | 0.4 | | |
| 4/28/2008 | 16:15:51 | 23.05 | 4.503 | 7.90 | 16.88 | 0.2 | | |
| 4/28/2008 | 16:30:51 | 23.17 | 4.495 | 7.90 | 16.87 | 0.2 | | |
| 4/28/2008 | 16:45:51 | 23.27 | 4.490 | 7.90 | 16.87 | 0.1 | | |
| 4/28/2008 | 17:00:51 | 23.34 | 4.485 | 7.89 | 16.79 | 0.1 | | |
| 4/28/2008 | 17:15:51 | 23.42 | 4.481 | 7.90 | 16.84 | 0.1 | | |
| 4/28/2008 | 17:30:51 | 23.50 | 4.477 | 7.90 | 17.00 | 0.1 | | |
| 4/28/2008 | 17:45:51 | 23.55 | 4.476 | 7.89 | 16.86 | 0.0 | | |
| 4/28/2008 | 18:00:51 | 23.57 | 4.475 | 7.88 | 16.75 | 0.0 | | |
| 4/28/2008 | 18:15:51 | 23.57 | 4.474 | 7.87 | 16.55 | 0.1 | | |
| 4/28/2008 | 18:30:51 | 23.57 | 4.474 | 7.86 | 16.23 | 0.0 | | |
| 4/28/2008 | 18:45:51 | 23.58 | 4.473 | 7.85 | 15.56 | 0.0 | | |
| 4/28/2008 | 19:00:51 | 23.50 | 4.479 | 7.82 | 13.11 | 0.0 | | |
| 4/28/2008 | 19:15:51 | 23.41 | 4.486 | 7.83 | 11.33 | 0.0 | | |
| 4/28/2008 | 19:30:51 | 23.32 | 4.490 | 7.83 | 12.72 | 0.0 | | |
| 4/28/2008 | 19:45:52 | 23.25 | 4.479 | 7.82 | 12.55 | 0.0 | | |
| 4/28/2008 | 20:00:51 | 23.18 | 4.473 | 7.79 | 13.37 | 0.0 | | |
| 4/28/2008 | 20:15:51 | 23.11 | 4.464 | 7.74 | 13.72 | 0.0 | | |
| 4/28/2008 | 20:30:51 | 23.05 | 4.454 | 7.73 | 13.31 | 0.0 | | |
| 4/28/2008 | 20:45:52 | 22.96 | 4.451 | 7.70 | 12.96 | 0.1 | | |
| 4/28/2008 | 21:00:51 | 22.89 | 4.445 | 7.69 | 12.51 | 0.1 | | |
| 4/28/2008 | 21:15:52 | 22.79 | 4.440 | 7.69 | 12.10 | 0.2 | | |
| 4/28/2008 | 21:30:51 | 22.67 | 4.436 | 7.68 | 11.67 | 0.1 | | |
| 4/28/2008 | 21:45:51 | 22.56 | 4.432 | 7.68 | 11.25 | 0.1 | | |
| 4/28/2008 | 22:00:51 | 22.43 | 4.429 | 7.67 | 10.80 | 0.1 | | |
| 4/28/2008 | 22:15:52 | 22.31 | 4.424 | 7.68 | 10.03 | 0.1 | | |
| 4/28/2008 | 22:30:52 | 22.18 | 4.421 | 7.64 | 8.55 | 0.2 | | |
| 4/28/2008 | 22:45:52 | 22.03 | 4.420 | 7.66 | 7.26 | 0.1 | | |
| 4/28/2008 | 23:00:51 | 21.89 | 4.420 | 7.56 | 6.83 | 0.4 | | |
| 4/28/2008 | 23:15:51 | 21.74 | 4.419 | 7.47 | 6.57 | 0.3 | | |
| 4/28/2008 | 23:30:52 | 21.60 | 4.419 | 7.46 | 6.30 | 0.2 | | |
| 4/28/2008 | 23:45:51 | 21.46 | 4.419 | 7.45 | 6.05 | 0.2 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 0:00:51 | 21.32 | 4.419 | 7.44 | 5.82 | 0.1 | | |
| 4/29/2008 | 0:15:52 | 21.19 | 4.420 | 7.43 | 5.60 | 0.2 | | |
| 4/29/2008 | 0:30:52 | 21.05 | 4.421 | 7.43 | 5.36 | 0.2 | | |
| 4/29/2008 | 0:45:52 | 20.91 | 4.422 | 7.42 | 5.17 | 0.2 | | |
| 4/29/2008 | 1:00:52 | 20.76 | 4.424 | 7.41 | 5.00 | 0.2 | | |
| 4/29/2008 | 1:15:51 | 20.62 | 4.424 | 7.41 | 4.81 | 0.3 | | |
| 4/29/2008 | 1:30:52 | 20.45 | 4.427 | 7.40 | 4.62 | 0.2 | | |
| 4/29/2008 | 1:45:51 | 20.29 | 4.428 | 7.39 | 4.43 | 0.2 | | |
| 4/29/2008 | 2:00:52 | 20.17 | 4.430 | 7.39 | 4.26 | 0.2 | | |
| 4/29/2008 | 2:15:52 | 20.04 | 4.437 | 7.38 | 4.10 | 0.3 | | |
| 4/29/2008 | 2:30:52 | 19.93 | 4.443 | 7.37 | 3.93 | 0.3 | | |
| 4/29/2008 | 2:45:52 | 19.82 | 4.449 | 7.37 | 3.84 | 0.2 | | |
| 4/29/2008 | 3:00:52 | 19.72 | 4.454 | 7.36 | 3.71 | 0.3 | | |
| 4/29/2008 | 3:15:52 | 19.60 | 4.458 | 7.36 | 3.59 | 0.3 | | |
| 4/29/2008 | 3:30:51 | 19.51 | 4.459 | 7.36 | 3.52 | 0.3 | | |
| 4/29/2008 | 3:45:52 | 19.42 | 4.458 | 7.35 | 3.40 | 0.2 | | |
| 4/29/2008 | 4:00:52 | 19.35 | 4.457 | 7.35 | 3.31 | 0.3 | | |
| 4/29/2008 | 4:15:52 | 19.29 | 4.457 | 7.34 | 3.25 | 0.2 | | |
| 4/29/2008 | 4:30:52 | 19.24 | 4.456 | 7.34 | 3.14 | 0.3 | | |
| 4/29/2008 | 4:45:52 | 19.18 | 4.454 | 7.34 | 3.01 | 0.3 | | |
| 4/29/2008 | 5:00:52 | 19.12 | 4.448 | 7.34 | 2.95 | 0.4 | | |
| 4/29/2008 | 5:15:52 | 19.05 | 4.442 | 7.34 | 2.87 | 0.4 | | |
| 4/29/2008 | 5:30:52 | 18.99 | 4.440 | 7.33 | 2.83 | 0.4 | | |
| 4/29/2008 | 5:45:53 | 18.92 | 4.439 | 7.33 | 2.78 | 0.3 | | |
| 4/29/2008 | 6:00:52 | 18.84 | 4.438 | 7.34 | 2.74 | 0.3 | | |
| 4/29/2008 | 6:15:52 | 18.75 | 4.438 | 7.33 | 2.71 | 0.3 | | |
| 4/29/2008 | 6:30:52 | 18.67 | 4.436 | 7.34 | 2.70 | 0.2 | | |
| 4/29/2008 | 6:45:52 | 18.59 | 4.436 | 7.34 | 2.68 | 0.3 | | |
| 4/29/2008 | 7:00:52 | 18.53 | 4.435 | 7.38 | 2.66 | 0.3 | | |
| 4/29/2008 | 7:15:52 | 18.48 | 4.434 | 7.34 | 2.67 | 0.3 | | |
| 4/29/2008 | 7:30:53 | 18.44 | 4.434 | 7.36 | 2.71 | 0.3 | | |
| 4/29/2008 | 7:45:52 | 18.40 | 4.434 | 7.34 | 2.75 | 0.3 | | |
| 4/29/2008 | 8:00:53 | 18.36 | 4.433 | 7.34 | 2.83 | 0.4 | | |
| 4/29/2008 | 8:15:52 | 18.31 | 4.434 | 7.34 | 2.90 | 0.3 | | |
| 4/29/2008 | 8:30:52 | 18.28 | 4.433 | 7.34 | 2.93 | 0.3 | | |
| 4/29/2008 | 8:45:52 | 18.28 | 4.432 | 7.34 | 2.94 | 0.3 | | |
| 4/29/2008 | 9:00:52 | 18.32 | 4.431 | 7.34 | 2.90 | 0.2 | | |
| 4/29/2008 | 9:15:52 | 18.33 | 4.433 | 7.35 | 2.89 | 0.3 | | |
| 4/29/2008 | 9:30:53 | 18.38 | 4.432 | 7.36 | 2.88 | 0.3 | | |
| 4/29/2008 | 9:45:52 | 18.44 | 4.432 | 7.36 | 2.94 | 0.3 | | |
| 4/29/2008 | 10:00:53 | 18.52 | 4.431 | 7.36 | 3.14 | 0.3 | | |
| 4/29/2008 | 10:15:53 | 18.62 | 4.431 | 7.40 | 3.36 | 0.3 | | |
| 4/29/2008 | 10:30:53 | 18.76 | 4.431 | 7.43 | 3.95 | 0.3 | | |
| 4/29/2008 | 10:45:52 | 18.93 | 4.432 | 7.53 | 4.68 | 0.3 | | |
| 4/29/2008 | 11:00:53 | 19.11 | 4.432 | 7.58 | 6.46 | 0.3 | | |
| 4/29/2008 | 11:15:52 | 19.29 | 4.433 | 7.60 | 7.51 | 0.3 | | |
| 4/29/2008 | 11:30:52 | 19.49 | 4.434 | 7.63 | 8.42 | 0.4 | | |
| 4/29/2008 | 11:45:52 | 19.73 | 4.433 | 7.66 | 9.16 | 0.4 | | |
| 4/29/2008 | 12:00:52 | 19.96 | 4.435 | 7.69 | 10.06 | 0.3 | | |
| 4/29/2008 | 12:15:52 | 20.23 | 4.434 | 7.70 | 10.95 | 0.4 | | |
| 4/29/2008 | 12:30:52 | 20.53 | 4.436 | 7.73 | 11.94 | 0.3 | | |
| 4/29/2008 | 12:45:52 | 20.88 | 4.437 | 7.76 | 12.19 | 0.3 | | |
| 4/29/2008 | 13:00:52 | 21.17 | 4.439 | 7.78 | 13.01 | 0.3 | | |
| 4/29/2008 | 13:15:52 | 21.50 | 4.440 | 7.81 | 13.65 | 0.3 | | |
| 4/29/2008 | 13:30:51 | 21.73 | 4.444 | 7.83 | 14.07 | 0.3 | | |
| 4/29/2008 | 13:45:52 | 21.93 | 4.446 | 7.85 | 14.45 | 0.3 | | |
| 4/29/2008 | 14:00:52 | 22.10 | 4.448 | 7.86 | 14.76 | 0.3 | | |
| 4/29/2008 | 14:15:52 | 22.30 | 4.450 | 7.87 | 15.30 | 0.1 | | |
| 4/29/2008 | 14:30:51 | 22.46 | 4.450 | 7.89 | 15.59 | 0.3 | | |
| 4/29/2008 | 14:45:51 | 22.62 | 4.451 | 7.89 | 16.18 | 0.2 | | |
| 4/29/2008 | 15:00:51 | 22.75 | 4.453 | 7.89 | 15.95 | 0.3 | | |
| 4/29/2008 | 15:15:51 | 22.86 | 4.454 | 7.90 | 16.05 | 0.3 | | |
| 4/29/2008 | 15:30:52 | 22.95 | 4.456 | 7.90 | 16.00 | 0.3 | | |
| 4/29/2008 | 15:45:52 | 23.03 | 4.456 | 7.91 | 16.31 | 3.3 | | |
| 4/29/2008 | 16:00:51 | 23.08 | 4.457 | 7.91 | 16.48 | 3.5 | | |
| 4/29/2008 | 16:15:51 | 23.13 | 4.457 | 7.89 | 16.53 | 2.8 | | |
| 4/29/2008 | 16:30:52 | 23.17 | 4.457 | 7.88 | 16.48 | 2.6 | | |
| 4/29/2008 | 16:45:52 | 23.23 | 4.457 | 7.89 | 16.64 | 2.0 | | |
| 4/29/2008 | 17:00:52 | 23.26 | 4.459 | 7.92 | 16.78 | 0.6 | | |
| 4/29/2008 | 17:15:52 | 23.29 | 4.455 | 7.92 | 16.77 | 0.6 | | |
| 4/29/2008 | 17:30:52 | 23.32 | 4.447 | 7.91 | 16.54 | 0.5 | | |
| 4/29/2008 | 17:45:52 | 23.32 | 4.441 | 7.90 | 15.69 | 0.5 | | |
| 4/29/2008 | 18:00:51 | 23.32 | 4.436 | 7.90 | 14.52 | 0.3 | | |
| 4/29/2008 | 18:15:51 | 23.23 | 4.435 | 7.84 | 14.76 | 0.5 | | |
| 4/29/2008 | 18:30:52 | 23.12 | 4.431 | 7.84 | 15.07 | 0.4 | | |
| 4/29/2008 | 18:45:51 | 23.01 | 4.424 | 7.84 | 14.65 | 0.3 | | |
| 4/29/2008 | 19:00:51 | 22.90 | 4.417 | 7.86 | 14.13 | 0.3 | | |
| 4/29/2008 | 19:15:52 | 22.78 | 4.411 | 7.86 | 13.90 | 0.4 | | |
| 4/29/2008 | 19:30:52 | 22.66 | 4.409 | 7.85 | 13.08 | 0.3 | | |
| 4/29/2008 | 19:45:52 | 22.55 | 4.408 | 7.84 | 13.40 | 0.3 | | |
| 4/29/2008 | 20:00:51 | 22.44 | 4.408 | 7.84 | 13.27 | 0.3 | | |
| 4/29/2008 | 20:15:52 | 22.34 | 4.408 | 7.83 | 13.17 | 0.3 | | |
| 4/29/2008 | 20:30:52 | 22.24 | 4.407 | 7.83 | 13.05 | 0.3 | | |
| 4/29/2008 | 20:45:52 | 22.15 | 4.407 | 7.80 | 12.92 | 0.2 | | |
| 4/29/2008 | 21:00:52 | 22.05 | 4.407 | 7.81 | 12.81 | 0.3 | | |
| 4/29/2008 | 21:15:52 | 21.95 | 4.408 | 7.79 | 12.61 | 0.2 | | |
| 4/29/2008 | 21:30:52 | 21.84 | 4.409 | 7.80 | 9.99 | 0.2 | | |
| 4/29/2008 | 21:45:52 | 21.71 | 4.409 | 7.80 | 9.04 | 0.2 | | |
| 4/29/2008 | 22:00:52 | 21.59 | 4.410 | 7.79 | 8.47 | 0.2 | | |
| 4/29/2008 | 22:15:53 | 21.46 | 4.410 | 7.77 | 7.99 | 0.2 | | |
| 4/29/2008 | 22:30:52 | 21.34 | 4.411 | 7.75 | 7.45 | 0.3 | | |
| 4/29/2008 | 22:45:52 | 21.21 | 4.412 | 7.52 | 7.10 | 0.3 | | |
| 4/29/2008 | 23:00:53 | 21.09 | 4.414 | 7.49 | 6.79 | 0.3 | | |
| 4/29/2008 | 23:15:52 | 20.96 | 4.415 | 7.48 | 6.49 | 0.3 | | |
| 4/29/2008 | 23:30:52 | 20.87 | 4.414 | 7.47 | 6.24 | 0.2 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 23:45:52 | 20.77 | 4.415 | 7.46 | 5.98 | 0.3 | | |
| 4/30/2008 | 0:00:52 | 20.62 | 4.419 | 7.45 | 5.78 | 0.3 | | |
| 4/30/2008 | 0:15:52 | 20.47 | 4.421 | 7.44 | 5.56 | 0.3 | | |
| 4/30/2008 | 0:30:52 | 20.34 | 4.422 | 7.43 | 5.35 | 0.3 | | |
| 4/30/2008 | 0:45:52 | 20.12 | 4.429 | 7.42 | 5.16 | 0.3 | | |
| 4/30/2008 | 1:00:52 | 20.04 | 4.426 | 7.41 | 4.91 | 0.4 | | |
| 4/30/2008 | 1:15:51 | 19.94 | 4.443 | 7.41 | 4.76 | 1.3 | | |
| 4/30/2008 | 1:30:52 | 19.82 | 4.453 | 7.40 | 4.61 | 1.5 | | |
| 4/30/2008 | 1:45:52 | 19.69 | 4.456 | 7.39 | 4.45 | 1.0 | | |
| 4/30/2008 | 2:00:53 | 19.56 | 4.448 | 7.39 | 4.29 | 0.7 | | |
| 4/30/2008 | 2:15:53 | 19.46 | 4.449 | 7.38 | 4.14 | 0.6 | | |
| 4/30/2008 | 2:30:53 | 19.35 | 4.447 | 7.38 | 3.98 | 0.5 | | |
| 4/30/2008 | 2:45:52 | 19.19 | 4.450 | 7.37 | 3.86 | 0.5 | | |
| 4/30/2008 | 3:00:52 | 19.06 | 4.452 | 7.36 | 3.72 | 0.3 | | |
| 4/30/2008 | 3:15:52 | 18.94 | 4.453 | 7.36 | 3.61 | 0.3 | | |
| 4/30/2008 | 3:30:52 | 18.83 | 4.453 | 7.35 | 3.52 | 0.3 | | |
| 4/30/2008 | 3:45:53 | 18.75 | 4.455 | 7.49 | 3.42 | 0.4 | | |
| 4/30/2008 | 4:00:53 | 18.67 | 4.458 | 7.49 | 3.31 | 0.4 | | |
| 4/30/2008 | 4:15:53 | 18.60 | 4.461 | 7.48 | 3.29 | 0.4 | | |
| 4/30/2008 | 4:30:52 | 18.55 | 4.461 | 7.47 | 3.15 | 0.4 | | |
| 4/30/2008 | 4:45:52 | 18.46 | 4.464 | 7.47 | 3.07 | 0.4 | | |
| 4/30/2008 | 5:00:53 | 18.39 | 4.466 | 7.48 | 3.00 | 0.3 | | |
| 4/30/2008 | 5:15:52 | 18.31 | 4.469 | 7.47 | 2.92 | 0.3 | | |
| 4/30/2008 | 5:30:51 | 18.24 | 4.470 | 7.45 | 2.87 | 0.4 | | |
| 4/30/2008 | 5:45:52 | 18.17 | 4.471 | 7.46 | 2.82 | 0.4 | | |
| 4/30/2008 | 6:00:53 | 18.09 | 4.472 | 7.46 | 2.75 | 0.4 | | |
| 4/30/2008 | 6:15:52 | 18.01 | 4.472 | 7.47 | 2.71 | 0.4 | | |
| 4/30/2008 | 6:30:53 | 17.94 | 4.472 | 7.47 | 2.68 | 0.4 | | |
| 4/30/2008 | 6:45:53 | 17.87 | 4.472 | 7.47 | 2.67 | 0.4 | | |
| 4/30/2008 | 7:00:53 | 17.81 | 4.473 | 7.46 | 2.65 | 0.4 | | |
| 4/30/2008 | 7:15:53 | 17.76 | 4.473 | 7.45 | 2.64 | 0.4 | | |
| 4/30/2008 | 7:30:53 | 17.71 | 4.474 | 7.45 | 2.65 | 0.4 | | |
| 4/30/2008 | 7:45:52 | 17.65 | 4.475 | 7.45 | 2.63 | 0.4 | | |
| 4/30/2008 | 8:00:53 | 17.62 | 4.475 | 7.44 | 2.65 | 0.4 | | |
| 4/30/2008 | 8:15:53 | 17.58 | 4.475 | 7.36 | 2.69 | 0.4 | | |
| 4/30/2008 | 8:30:53 | 17.55 | 4.475 | 7.35 | 2.77 | 0.4 | | |
| 4/30/2008 | 8:45:53 | 17.53 | 4.474 | 7.35 | 2.87 | 0.4 | | |
| 4/30/2008 | 9:00:53 | 17.53 | 4.472 | 7.35 | 2.94 | 0.4 | | |
| 4/30/2008 | 9:15:53 | 17.53 | 4.479 | 7.35 | 3.00 | 0.4 | | |
| 4/30/2008 | 9:30:52 | 17.52 | 4.487 | 7.36 | 3.16 | 0.4 | | |
| 4/30/2008 | 9:45:53 | 17.51 | 4.496 | 7.36 | 3.36 | 0.4 | | |
| 4/30/2008 | 10:00:53 | 17.49 | 4.506 | 7.37 | 3.67 | 0.4 | | |
| 4/30/2008 | 10:15:53 | 17.47 | 4.511 | 7.37 | 3.98 | 0.4 | | |
| 4/30/2008 | 10:30:53 | 17.45 | 4.513 | 7.38 | 4.20 | 0.4 | | |
| 4/30/2008 | 10:45:53 | 17.43 | 4.516 | 7.39 | 4.37 | 0.4 | | |
| 4/30/2008 | 11:00:53 | 17.42 | 4.517 | 7.40 | 4.50 | 0.4 | | |
| 4/30/2008 | 11:15:53 | 17.41 | 4.518 | 7.40 | 4.62 | 0.4 | | |
| 4/30/2008 | 11:30:53 | 17.41 | 4.519 | 7.41 | 4.71 | 0.4 | | |
| 4/30/2008 | 11:45:53 | 17.43 | 4.519 | 7.42 | 4.73 | 0.4 | | |
| 4/30/2008 | 12:00:52 | 17.43 | 4.520 | 7.42 | 5.01 | 0.4 | | |
| 4/30/2008 | 12:15:53 | 17.44 | 4.521 | 7.42 | 5.39 | 0.4 | | |
| 4/30/2008 | 12:30:53 | 17.44 | 4.522 | 7.43 | 5.59 | 0.4 | | |
| 4/30/2008 | 12:45:53 | 17.45 | 4.523 | 7.45 | 5.53 | 0.4 | | |
| 4/30/2008 | 13:00:53 | 17.49 | 4.521 | 7.45 | 5.24 | 0.4 | | |
| 4/30/2008 | 13:15:53 | 17.59 | 4.518 | 7.45 | 4.09 | 1.0 | | |
| 4/30/2008 | 13:30:53 | 17.68 | 4.519 | 7.62 | 4.73 | 0.9 | | |
| 4/30/2008 | 13:45:53 | 17.75 | 4.519 | 7.64 | 5.96 | 0.8 | | |
| 4/30/2008 | 14:00:53 | 17.78 | 4.517 | 7.62 | 6.78 | 0.7 | | |
| 4/30/2008 | 14:15:53 | 17.78 | 4.516 | 7.60 | 9.49 | 0.7 | | |
| 4/30/2008 | 14:30:53 | 17.82 | 4.515 | 7.59 | 9.81 | 0.7 | | |
| 4/30/2008 | 14:45:53 | 17.90 | 4.515 | 7.58 | 8.50 | 0.7 | | |
| 4/30/2008 | 15:00:52 | 18.04 | 4.513 | 7.60 | 8.50 | 0.5 | | |
| 4/30/2008 | 15:15:52 | 18.22 | 4.511 | 7.61 | 9.16 | 0.6 | | |
| 4/30/2008 | 15:30:52 | 18.43 | 4.510 | 7.66 | 10.62 | 0.6 | | |
| 4/30/2008 | 15:45:53 | 18.57 | 4.516 | 7.69 | 11.50 | 0.5 | | |
| 4/30/2008 | 16:00:52 | 18.67 | 4.518 | 7.84 | 12.83 | 0.6 | | |
| 4/30/2008 | 16:15:53 | 18.78 | 4.518 | 7.86 | 13.45 | 0.6 | | |
| 4/30/2008 | 16:30:53 | 18.91 | 4.517 | 7.88 | 14.36 | 0.6 | | |
| 4/30/2008 | 16:45:52 | 19.03 | 4.517 | 7.89 | 14.70 | 0.5 | | |
| 4/30/2008 | 17:00:53 | 19.13 | 4.517 | 7.90 | 15.08 | 0.4 | | |
| 4/30/2008 | 17:15:53 | 19.23 | 4.516 | 7.90 | 15.27 | 0.5 | | |
| 4/30/2008 | 17:30:53 | 19.31 | 4.516 | 7.90 | 15.26 | 0.4 | | |
| 4/30/2008 | 17:45:53 | 19.36 | 4.518 | 7.87 | 15.26 | 0.3 | | |
| 4/30/2008 | 18:00:53 | 19.39 | 4.519 | 7.87 | 15.25 | 0.4 | | |
| 4/30/2008 | 18:15:52 | 19.40 | 4.521 | 7.87 | 15.19 | 0.3 | | |
| 4/30/2008 | 18:30:53 | 19.40 | 4.524 | 7.88 | 15.20 | 0.3 | | |
| 4/30/2008 | 18:45:52 | 19.39 | 4.526 | 7.88 | 15.07 | 0.3 | | |
| 4/30/2008 | 19:00:52 | 19.36 | 4.528 | 7.88 | 14.81 | 0.3 | | |
| 4/30/2008 | 19:15:52 | 19.31 | 4.529 | 7.88 | 14.59 | 0.3 | | |
| 4/30/2008 | 19:30:53 | 19.17 | 4.523 | 7.86 | 14.41 | 0.2 | | |
| 4/30/2008 | 19:45:53 | 19.08 | 4.507 | 7.84 | 14.02 | 0.3 | | |
| 4/30/2008 | 20:00:54 | 18.95 | 4.497 | 7.82 | 13.76 | 0.3 | | |
| 4/30/2008 | 20:15:53 | 18.91 | 4.492 | 7.76 | 12.83 | 0.2 | | |
| 4/30/2008 | 20:30:54 | 18.89 | 4.492 | 7.73 | 11.67 | 0.2 | | |
| 4/30/2008 | 20:45:54 | 18.84 | 4.492 | 7.71 | 10.32 | 0.2 | | |
| 4/30/2008 | 21:00:53 | 18.82 | 4.497 | 7.71 | 10.41 | 0.3 | | |
| 4/30/2008 | 21:15:53 | 18.80 | 4.500 | 7.72 | 10.35 | 0.3 | | |
| 4/30/2008 | 21:30:53 | 18.76 | 4.504 | 7.72 | 10.29 | 0.3 | | |
| 4/30/2008 | 21:45:53 | 18.69 | 4.508 | 7.72 | 10.06 | 0.3 | | |
| 4/30/2008 | 22:00:53 | 18.60 | 4.512 | 7.71 | 10.23 | 0.3 | | |
| 4/30/2008 | 22:15:53 | 18.50 | 4.514 | 7.71 | 9.70 | 0.4 | | |
| 4/30/2008 | 22:30:53 | 18.37 | 4.519 | 7.70 | 8.35 | 0.3 | | |
| 4/30/2008 | 22:45:53 | 18.29 | 4.518 | 7.71 | 8.04 | 0.4 | | |
| 4/30/2008 | 23:00:53 | 18.17 | 4.518 | 7.61 | 7.76 | 0.6 | | |
| 4/30/2008 | 23:15:52 | 18.06 | 4.518 | 7.59 | 7.55 | 1.1 | | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 23:30:53 | 17.96 | 4.519 | 7.58 | 7.28 | 0.9 | | |
| 4/30/2008 | 23:45:53 | 17.86 | 4.518 | 7.57 | 7.05 | 0.8 | | |
| 5/1/2008 | 0:00:53 | 17.77 | 4.516 | 7.56 | 6.84 | 0.7 | 0.177 | |
| 5/1/2008 | 0:15:53 | 17.66 | 4.524 | 7.55 | 6.64 | 0.6 | 0.179 | |
| 5/1/2008 | 0:30:53 | 17.54 | 4.532 | 7.55 | 6.48 | 0.6 | 0.177 | |
| 5/1/2008 | 0:45:53 | 17.43 | 4.536 | 7.55 | 6.30 | 0.6 | 0.177 | |
| 5/1/2008 | 1:00:53 | 17.33 | 4.538 | 7.54 | 6.15 | 0.6 | 0.175 | |
| 5/1/2008 | 1:15:53 | 17.24 | 4.537 | 7.54 | 6.00 | 0.5 | 0.175 | |
| 5/1/2008 | 1:30:53 | 17.14 | 4.532 | 7.53 | 5.85 | 0.5 | 0.174 | |
| 5/1/2008 | 1:45:54 | 17.00 | 4.530 | 7.53 | 5.74 | 0.6 | 0.173 | |
| 5/1/2008 | 2:00:53 | 16.89 | 4.528 | 7.52 | 5.59 | 0.6 | 0.174 | |
| 5/1/2008 | 2:15:53 | 16.83 | 4.527 | 7.51 | 5.50 | 0.6 | 0.173 | |
| 5/1/2008 | 2:30:53 | 16.74 | 4.527 | 7.51 | 5.38 | 0.5 | 0.174 | |
| 5/1/2008 | 2:45:53 | 16.67 | 4.526 | 7.63 | 5.41 | 0.4 | 0.172 | |
| 5/1/2008 | 3:00:53 | 16.61 | 4.526 | 7.62 | 5.52 | 0.4 | 0.171 | |
| 5/1/2008 | 3:15:53 | 16.55 | 4.527 | 7.60 | 6.12 | 0.5 | 0.171 | |
| 5/1/2008 | 3:30:53 | 16.49 | 4.528 | 7.60 | 6.35 | 0.5 | 0.171 | |
| 5/1/2008 | 3:45:53 | 16.44 | 4.529 | 7.60 | 6.48 | 0.5 | 0.172 | |
| 5/1/2008 | 4:00:53 | 16.38 | 4.530 | 7.58 | 6.47 | 0.5 | 0.171 | |
| 5/1/2008 | 4:15:53 | 16.32 | 4.532 | 7.57 | 6.32 | 0.4 | 0.170 | |
| 5/1/2008 | 4:30:53 | 16.27 | 4.535 | 7.57 | 6.26 | 0.5 | 0.172 | |
| 5/1/2008 | 4:45:53 | 16.22 | 4.537 | 7.58 | 6.24 | 0.5 | 0.173 | |
| 5/1/2008 | 5:00:53 | 16.17 | 4.537 | 7.57 | 5.93 | 0.6 | 0.172 | |
| 5/1/2008 | 5:15:53 | 16.12 | 4.537 | 7.56 | 5.70 | 0.7 | 0.173 | |
| 5/1/2008 | 5:30:53 | 16.07 | 4.537 | 7.56 | 5.54 | 0.6 | 0.173 | |
| 5/1/2008 | 5:45:52 | 16.02 | 4.537 | 7.56 | 5.55 | 0.5 | 0.173 | |
| 5/1/2008 | 6:00:53 | 15.98 | 4.535 | 7.57 | 5.72 | 0.5 | 0.174 | |
| 5/1/2008 | 6:15:53 | 15.94 | 4.535 | 7.57 | 5.79 | 0.5 | 0.175 | |
| 5/1/2008 | 6:30:52 | 15.90 | 4.534 | 7.57 | 5.82 | 0.5 | 0.177 | |
| 5/1/2008 | 6:45:53 | 15.88 | 4.534 | 7.58 | 5.84 | 0.5 | 0.179 | |
| 5/1/2008 | 7:00:53 | 15.86 | 4.534 | 7.58 | 5.77 | 0.5 | 0.180 | |
| 5/1/2008 | 7:15:53 | 15.85 | 4.534 | 7.58 | 5.58 | 0.5 | 0.182 | |
| 5/1/2008 | 7:30:53 | 15.84 | 4.535 | 7.58 | 5.45 | 0.6 | 0.183 | |
| 5/1/2008 | 7:45:53 | 15.85 | 4.535 | 7.57 | 5.34 | 0.6 | 0.183 | |
| 5/1/2008 | 8:00:53 | 15.85 | 4.536 | 7.56 | 4.90 | 0.6 | 0.184 | |
| 5/1/2008 | 8:15:53 | 15.85 | 4.537 | 7.54 | 4.49 | 0.6 | 0.184 | |
| 5/1/2008 | 8:30:54 | 15.85 | 4.537 | 7.53 | 4.46 | 0.6 | 0.183 | |
| 5/1/2008 | 8:45:52 | 15.86 | 4.537 | 7.53 | 4.53 | 0.6 | 0.185 | |
| 5/1/2008 | 9:00:53 | 15.91 | 4.536 | 7.52 | 4.43 | 0.6 | 0.185 | |
| 5/1/2008 | 9:15:53 | 15.97 | 4.537 | 7.52 | 4.53 | 0.6 | 0.186 | |
| 5/1/2008 | 9:30:53 | 16.04 | 4.537 | 7.52 | 4.71 | 0.6 | 0.185 | |
| 5/1/2008 | 9:45:53 | 16.13 | 4.537 | 7.52 | 5.12 | 0.6 | 0.185 | |
| 5/1/2008 | 10:00:52 | 16.27 | 4.536 | 7.54 | 5.37 | 0.6 | 0.185 | |
| 5/1/2008 | 10:15:52 | 16.42 | 4.536 | 7.60 | 5.97 | 0.6 | 0.186 | |
| 5/1/2008 | 10:30:52 | 16.57 | 4.536 | 7.62 | 7.05 | 0.6 | 0.187 | |
| 5/1/2008 | 10:45:52 | 16.74 | 4.536 | 7.61 | 8.23 | 0.8 | 0.188 | |
| 5/1/2008 | 11:00:53 | 16.97 | 4.533 | 7.72 | 9.66 | 0.6 | 0.188 | |
| 5/1/2008 | 11:15:53 | 17.20 | 4.534 | 7.74 | 10.47 | 0.7 | 0.186 | |
| 5/1/2008 | 11:30:53 | 17.46 | 4.534 | 7.76 | 11.53 | 0.6 | 0.185 | |
| 5/1/2008 | 11:45:53 | 17.73 | 4.534 | 7.78 | 12.30 | 0.6 | 0.185 | |
| 5/1/2008 | 12:00:53 | 18.01 | 4.534 | 7.80 | 13.00 | 0.9 | 0.185 | |
| 5/1/2008 | 12:15:53 | 18.29 | 4.534 | 7.82 | 13.70 | 0.5 | 0.184 | |
| 5/1/2008 | 12:30:53 | 18.55 | 4.536 | 7.83 | 14.50 | 0.6 | 0.183 | |
| 5/1/2008 | 12:45:53 | 18.83 | 4.537 | 7.85 | 15.02 | 0.7 | 0.181 | |
| 5/1/2008 | 13:00:52 | 19.08 | 4.538 | 7.86 | 15.58 | 0.4 | 0.182 | |
| 5/1/2008 | 13:15:52 | 19.38 | 4.540 | 7.87 | 15.92 | 0.5 | 0.181 | |
| 5/1/2008 | 13:30:52 | 19.67 | 4.538 | 7.88 | 16.17 | 0.5 | 0.179 | |
| 5/1/2008 | 13:45:53 | 19.92 | 4.541 | 7.89 | 16.60 | 0.4 | 0.179 | |
| 5/1/2008 | 14:00:53 | 20.21 | 4.542 | 7.90 | 17.08 | 0.5 | 0.178 | |
| 5/1/2008 | 14:15:52 | 20.40 | 4.548 | 7.91 | 17.01 | 0.4 | 0.177 | |
| 5/1/2008 | 14:30:52 | 20.61 | 4.550 | 7.92 | 17.29 | 0.3 | 0.176 | |
| 5/1/2008 | 14:45:52 | 20.83 | 4.551 | 7.92 | 17.82 | 0.3 | 0.175 | |
| 5/1/2008 | 15:00:52 | 21.09 | 4.549 | 7.92 | 17.82 | 0.4 | 0.172 | |
| 5/1/2008 | 15:15:52 | 21.27 | 4.550 | 7.92 | 17.73 | 0.4 | 0.171 | |
| 5/1/2008 | 15:30:51 | 21.42 | 4.549 | 7.92 | 17.74 | 0.4 | 0.170 | |
| 5/1/2008 | 15:45:51 | 21.60 | 4.548 | 7.92 | 17.85 | 0.4 | 0.170 | |
| 5/1/2008 | 16:00:52 | 21.79 | 4.540 | 7.92 | 17.79 | 0.4 | 0.170 | |
| 5/1/2008 | 16:15:51 | 21.94 | 4.535 | 7.91 | 17.90 | 0.3 | 0.169 | |
| 5/1/2008 | 16:30:51 | 22.06 | 4.532 | 7.91 | 17.77 | 0.4 | 0.169 | |
| 5/1/2008 | 16:45:52 | 22.19 | 4.529 | 7.90 | 17.71 | 0.3 | 0.168 | |
| 5/1/2008 | 17:00:52 | 22.26 | 4.528 | 7.90 | 17.56 | 0.3 | 0.168 | |
| 5/1/2008 | 17:15:51 | 22.32 | 4.526 | 7.89 | 17.43 | 0.3 | 0.168 | |
| 5/1/2008 | 17:30:51 | 22.37 | 4.524 | 7.88 | 17.47 | 0.3 | 0.169 | |
| 5/1/2008 | 17:45:51 | 22.38 | 4.522 | 7.86 | 17.39 | 0.3 | 0.171 | |
| 5/1/2008 | 18:00:52 | 22.37 | 4.521 | 7.87 | 17.28 | 0.1 | 0.172 | |
| 5/1/2008 | 18:15:51 | 22.35 | 4.517 | 7.87 | 16.78 | 0.1 | 0.176 | |
| 5/1/2008 | 18:30:52 | 22.29 | 4.518 | 7.86 | 15.11 | 0.1 | 0.176 | |
| 5/1/2008 | 18:45:52 | 22.23 | 4.516 | 7.86 | 14.06 | 0.1 | 0.177 | |
| 5/1/2008 | 19:00:52 | 22.14 | 4.514 | 7.86 | 13.64 | 0.1 | 0.176 | |
| 5/1/2008 | 19:15:51 | 22.06 | 4.512 | 7.84 | 14.05 | 0.1 | 0.176 | |
| 5/1/2008 | 19:30:51 | 21.97 | 4.512 | 7.84 | 14.35 | 0.1 | 0.177 | |
| 5/1/2008 | 19:45:52 | 21.90 | 4.511 | 7.84 | 14.33 | 0.1 | 0.178 | |
| 5/1/2008 | 20:00:52 | 21.81 | 4.511 | 7.83 | 14.08 | 0.1 | 0.179 | |
| 5/1/2008 | 20:15:52 | 21.72 | 4.510 | 7.81 | 13.88 | 0.1 | 0.181 | |
| 5/1/2008 | 20:30:51 | 21.63 | 4.511 | 7.81 | 13.63 | 0.1 | 0.182 | |
| 5/1/2008 | 20:45:52 | 21.52 | 4.512 | 7.79 | 13.49 | 0.1 | 0.181 | |
| 5/1/2008 | 21:00:52 | 21.40 | 4.513 | 7.78 | 13.29 | 0.1 | 0.183 | |
| 5/1/2008 | 21:15:52 | 21.27 | 4.513 | 7.76 | 11.56 | 0.1 | 0.185 | |
| 5/1/2008 | 21:30:52 | 21.13 | 4.513 | 7.75 | 10.00 | 0.1 | 0.185 | |
| 5/1/2008 | 21:45:52 | 20.99 | 4.513 | 7.73 | 9.23 | 0.1 | 0.185 | |
| 5/1/2008 | 22:00:52 | 20.83 | 4.513 | 7.74 | 8.54 | 0.1 | 0.187 | |
| 5/1/2008 | 22:15:52 | 20.68 | 4.513 | 7.73 | 8.15 | 0.1 | 0.186 | |
| 5/1/2008 | 22:30:52 | 20.51 | 4.512 | 7.74 | 7.74 | 0.2 | 0.186 | |
| 5/1/2008 | 22:45:52 | 20.35 | 4.511 | 7.72 | 7.47 | 0.1 | 0.187 | |
| 5/1/2008 | 23:00:52 | 20.18 | 4.511 | 7.72 | 7.18 | 0.2 | 0.186 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 23:15:52 | 20.02 | 4.511 | 7.71 | 6.92 | 0.3 | 0.185 | |
| 5/1/2008 | 23:30:52 | 19.85 | 4.511 | 7.70 | 6.68 | 0.3 | 0.185 | |
| 5/1/2008 | 23:45:52 | 19.69 | 4.510 | 7.69 | 6.45 | 0.3 | 0.186 | |
| 5/2/2008 | 0:00:52 | 19.52 | 4.511 | 7.58 | 6.20 | 0.4 | 0.186 | |
| 5/2/2008 | 0:15:52 | 19.37 | 4.509 | 7.65 | 6.02 | 0.4 | 0.185 | |
| 5/2/2008 | 0:30:52 | 19.22 | 4.509 | 7.66 | 5.81 | 0.3 | 0.185 | |
| 5/2/2008 | 0:45:52 | 19.07 | 4.509 | 7.65 | 5.64 | 0.3 | 0.182 | |
| 5/2/2008 | 1:00:52 | 18.92 | 4.508 | 7.64 | 5.45 | 0.3 | 0.183 | |
| 5/2/2008 | 1:15:53 | 18.77 | 4.508 | 7.64 | 5.28 | 0.3 | 0.181 | |
| 5/2/2008 | 1:30:52 | 18.64 | 4.508 | 7.64 | 5.13 | 0.3 | 0.182 | |
| 5/2/2008 | 1:45:53 | 18.50 | 4.507 | 7.62 | 4.98 | 0.3 | 0.181 | |
| 5/2/2008 | 2:00:53 | 18.38 | 4.507 | 7.59 | 4.89 | 0.3 | 0.181 | |
| 5/2/2008 | 2:15:53 | 18.25 | 4.507 | 7.52 | 4.96 | 0.3 | 0.180 | |
| 5/2/2008 | 2:30:53 | 18.13 | 4.507 | 7.57 | 5.18 | 0.3 | 0.179 | |
| 5/2/2008 | 2:45:53 | 18.03 | 4.507 | 7.60 | 5.22 | 0.3 | 0.176 | |
| 5/2/2008 | 3:00:52 | 17.92 | 4.507 | 7.56 | 6.25 | 0.3 | 0.176 | |
| 5/2/2008 | 3:15:52 | 17.82 | 4.506 | 7.57 | 6.33 | 0.4 | 0.176 | |
| 5/2/2008 | 3:30:52 | 17.72 | 4.506 | 7.56 | 6.54 | 0.4 | 0.176 | |
| 5/2/2008 | 3:45:52 | 17.63 | 4.505 | 7.56 | 6.57 | 0.4 | 0.176 | |
| 5/2/2008 | 4:00:53 | 17.54 | 4.505 | 7.52 | 6.63 | 0.3 | 0.175 | |
| 5/2/2008 | 4:15:54 | 17.44 | 4.505 | 7.54 | 6.51 | 0.4 | 0.174 | |
| 5/2/2008 | 4:30:53 | 17.34 | 4.506 | 7.53 | 6.24 | 0.4 | 0.175 | |
| 5/2/2008 | 4:45:53 | 17.24 | 4.505 | 7.51 | 5.99 | 0.5 | 0.176 | |
| 5/2/2008 | 5:00:52 | 17.14 | 4.504 | 7.48 | 5.70 | 0.4 | 0.177 | |
| 5/2/2008 | 5:15:53 | 17.05 | 4.503 | 7.48 | 5.42 | 0.5 | 0.177 | |
| 5/2/2008 | 5:30:53 | 16.95 | 4.503 | 7.47 | 5.22 | 0.5 | 0.179 | |
| 5/2/2008 | 5:45:52 | 16.85 | 4.503 | 7.47 | 5.11 | 0.6 | 0.180 | |
| 5/2/2008 | 6:00:52 | 16.74 | 4.502 | 7.46 | 5.01 | 0.5 | 0.182 | |
| 5/2/2008 | 6:15:52 | 16.64 | 4.502 | 7.49 | 4.93 | 0.5 | 0.183 | |
| 5/2/2008 | 6:30:53 | 16.53 | 4.501 | 7.48 | 4.86 | 0.5 | 0.184 | |
| 5/2/2008 | 6:45:52 | 16.44 | 4.500 | 7.48 | 4.92 | 0.6 | 0.186 | |
| 5/2/2008 | 7:00:53 | 16.35 | 4.499 | 7.46 | 4.94 | 0.5 | 0.188 | |
| 5/2/2008 | 7:15:53 | 16.27 | 4.498 | 7.49 | 4.70 | 0.6 | 0.189 | |
| 5/2/2008 | 7:30:53 | 16.19 | 4.497 | 7.48 | 4.23 | 0.5 | 0.190 | |
| 5/2/2008 | 7:45:53 | 16.13 | 4.497 | 7.47 | 4.03 | 0.5 | 0.189 | |
| 5/2/2008 | 8:00:52 | 16.07 | 4.497 | 7.45 | 3.95 | 0.5 | 0.188 | |
| 5/2/2008 | 8:15:53 | 16.02 | 4.496 | 7.47 | 3.94 | 0.6 | 0.191 | |
| 5/2/2008 | 8:30:53 | 15.99 | 4.496 | 7.46 | 4.01 | 0.6 | 0.190 | |
| 5/2/2008 | 8:45:53 | 15.98 | 4.495 | 7.46 | 4.06 | 0.6 | 0.192 | |
| 5/2/2008 | 9:00:53 | 16.04 | 4.495 | 7.46 | 4.20 | 0.6 | 0.193 | |
| 5/2/2008 | 9:15:52 | 16.12 | 4.496 | 7.47 | 4.16 | 0.6 | 0.193 | |
| 5/2/2008 | 9:30:53 | 16.21 | 4.496 | 7.47 | 4.30 | 0.6 | 0.193 | |
| 5/2/2008 | 9:45:53 | 16.32 | 4.495 | 7.45 | 4.53 | 0.6 | 0.192 | |
| 5/2/2008 | 10:00:53 | 16.44 | 4.495 | 7.45 | 4.81 | 0.6 | 0.192 | |
| 5/2/2008 | 10:15:52 | 16.61 | 4.492 | 7.51 | 5.01 | 0.9 | 0.193 | |
| 5/2/2008 | 10:30:53 | 16.82 | 4.490 | 7.57 | 5.90 | 0.8 | 0.194 | |
| 5/2/2008 | 10:45:53 | 17.05 | 4.490 | 7.60 | 7.30 | 0.7 | 0.194 | |
| 5/2/2008 | 11:00:53 | 17.28 | 4.488 | 7.63 | 8.36 | 0.7 | 0.195 | |
| 5/2/2008 | 11:15:53 | 17.55 | 4.482 | 7.65 | 9.48 | 0.6 | 0.195 | |
| 5/2/2008 | 11:30:53 | 17.83 | 4.476 | 7.67 | 10.24 | 0.7 | 0.195 | |
| 5/2/2008 | 11:45:53 | 18.14 | 4.473 | 7.70 | 10.76 | 0.9 | 0.194 | |
| 5/2/2008 | 12:00:53 | 18.45 | 4.476 | 7.72 | 11.69 | 0.7 | 0.192 | |
| 5/2/2008 | 12:15:52 | 18.76 | 4.473 | 7.74 | 12.31 | 0.6 | 0.191 | |
| 5/2/2008 | 12:30:53 | 19.06 | 4.473 | 7.76 | 13.17 | 0.6 | 0.189 | |
| 5/2/2008 | 12:45:52 | 19.35 | 4.474 | 7.78 | 14.04 | 0.7 | 0.186 | |
| 5/2/2008 | 13:00:53 | 19.60 | 4.476 | 7.80 | 14.62 | 0.6 | 0.185 | |
| 5/2/2008 | 13:15:52 | 19.84 | 4.477 | 7.82 | 15.23 | 0.6 | 0.183 | |
| 5/2/2008 | 13:30:51 | 20.15 | 4.480 | 7.82 | 15.83 | 0.6 | 0.182 | |
| 5/2/2008 | 13:45:52 | 20.46 | 4.481 | 7.83 | 15.75 | 0.7 | 0.182 | |
| 5/2/2008 | 14:00:52 | 20.77 | 4.483 | 7.84 | 15.81 | 0.7 | 0.179 | |
| 5/2/2008 | 14:15:52 | 21.07 | 4.485 | 7.85 | 16.33 | 0.5 | 0.177 | |
| 5/2/2008 | 14:30:52 | 21.33 | 4.482 | 7.86 | 16.39 | 0.4 | 0.177 | |
| 5/2/2008 | 14:45:51 | 21.55 | 4.479 | 7.87 | 16.84 | 0.3 | 0.176 | |
| 5/2/2008 | 15:00:52 | 21.76 | 4.478 | 7.87 | 17.03 | 0.5 | 0.175 | |
| 5/2/2008 | 15:15:52 | 22.01 | 4.474 | 7.87 | 17.12 | 0.3 | 0.175 | |
| 5/2/2008 | 15:30:52 | 22.23 | 4.472 | 7.88 | 16.98 | 0.4 | 0.175 | |
| 5/2/2008 | 15:45:52 | 22.42 | 4.471 | 7.87 | 16.99 | 0.4 | 0.176 | |
| 5/2/2008 | 16:00:52 | 22.63 | 4.468 | 7.87 | 17.21 | 1.0 | 0.175 | |
| 5/2/2008 | 16:15:52 | 22.78 | 4.466 | 7.87 | 17.19 | 0.6 | 0.176 | |
| 5/2/2008 | 16:30:51 | 22.95 | 4.463 | 7.87 | 17.36 | 0.3 | 0.176 | |
| 5/2/2008 | 16:45:51 | 23.09 | 4.460 | 7.86 | 17.46 | 0.4 | 0.174 | |
| 5/2/2008 | 17:00:52 | 23.23 | 4.458 | 7.86 | 17.22 | 0.3 | 0.176 | |
| 5/2/2008 | 17:15:51 | 23.36 | 4.454 | 7.84 | 16.95 | 0.1 | 0.177 | |
| 5/2/2008 | 17:30:52 | 23.43 | 4.453 | 7.83 | 16.79 | 0.2 | 0.177 | |
| 5/2/2008 | 17:45:51 | 23.49 | 4.451 | 7.83 | 16.61 | 0.1 | 0.176 | |
| 5/2/2008 | 18:00:52 | 23.50 | 4.451 | 7.81 | 16.49 | 0.1 | 0.178 | |
| 5/2/2008 | 18:15:51 | 23.50 | 4.451 | 7.82 | 16.14 | 0.0 | 0.179 | |
| 5/2/2008 | 18:30:51 | 23.45 | 4.453 | 7.80 | 14.39 | 0.0 | 0.179 | |
| 5/2/2008 | 18:45:51 | 23.36 | 4.460 | 7.78 | 12.91 | 0.0 | 0.178 | |
| 5/2/2008 | 19:00:51 | 23.24 | 4.458 | 7.79 | 12.52 | 0.0 | 0.178 | |
| 5/2/2008 | 19:15:53 | 23.11 | 4.454 | 7.78 | 12.94 | 0.0 | 0.179 | |
| 5/2/2008 | 19:30:52 | 23.01 | 4.450 | 7.77 | 13.31 | 0.0 | 0.180 | |
| 5/2/2008 | 19:45:52 | 22.90 | 4.448 | 7.76 | 13.36 | 0.0 | 0.181 | |
| 5/2/2008 | 20:00:52 | 22.80 | 4.447 | 7.75 | 13.11 | 0.1 | 0.182 | |
| 5/2/2008 | 20:15:51 | 22.69 | 4.446 | 7.74 | 12.94 | 0.1 | 0.183 | |
| 5/2/2008 | 20:30:51 | 22.56 | 4.446 | 7.74 | 12.76 | 0.1 | 0.184 | |
| 5/2/2008 | 20:45:51 | 22.44 | 4.446 | 7.72 | 12.59 | 0.1 | 0.187 | |
| 5/2/2008 | 21:00:51 | 22.30 | 4.445 | 7.73 | 12.41 | 0.1 | 0.187 | |
| 5/2/2008 | 21:15:52 | 22.15 | 4.445 | 7.72 | 10.96 | 0.1 | 0.190 | |
| 5/2/2008 | 21:30:52 | 22.00 | 4.444 | 7.72 | 9.46 | 0.1 | 0.194 | |
| 5/2/2008 | 21:45:52 | 21.85 | 4.444 | 7.70 | 8.43 | 0.1 | 0.195 | |
| 5/2/2008 | 22:00:52 | 21.69 | 4.444 | 7.69 | 7.90 | 0.1 | 0.194 | |
| 5/2/2008 | 22:15:54 | 21.52 | 4.445 | 7.69 | 7.40 | 0.1 | 0.195 | |
| 5/2/2008 | 22:30:52 | 21.37 | 4.445 | 7.68 | 7.04 | 0.1 | 0.195 | |
| 5/2/2008 | 22:45:52 | 21.21 | 4.444 | 7.67 | 6.75 | 0.1 | 0.194 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 23:00:54 | 21.05 | 4.443 | 7.65 | 6.46 | 0.3 | 0.192 | |
| 5/2/2008 | 23:15:52 | 20.90 | 4.443 | 7.63 | 6.17 | 0.2 | 0.190 | |
| 5/2/2008 | 23:30:52 | 20.74 | 4.443 | 7.62 | 5.95 | 0.3 | 0.190 | |
| 5/2/2008 | 23:45:52 | 20.58 | 4.442 | 7.63 | 5.68 | 0.4 | 0.190 | |
| 5/3/2008 | 0:00:53 | 20.42 | 4.442 | 7.61 | 5.44 | 0.4 | 0.189 | |
| 5/3/2008 | 0:15:52 | 20.26 | 4.441 | 7.60 | 5.24 | 0.3 | 0.189 | |
| 5/3/2008 | 0:30:51 | 20.10 | 4.441 | 7.59 | 5.04 | 0.4 | 0.188 | |
| 5/3/2008 | 0:45:50 | 19.94 | 4.440 | 7.59 | 4.85 | 0.3 | 0.186 | |
| 5/3/2008 | 1:00:52 | 19.77 | 4.440 | 7.59 | 4.67 | 0.3 | 0.186 | |
| 5/3/2008 | 1:15:54 | 19.61 | 4.439 | 7.58 | 4.50 | 0.3 | 0.185 | |
| 5/3/2008 | 1:30:53 | 19.46 | 4.438 | 7.58 | 4.36 | 0.3 | 0.184 | |
| 5/3/2008 | 1:45:52 | 19.31 | 4.437 | 7.57 | 4.21 | 0.3 | 0.182 | |
| 5/3/2008 | 2:00:52 | 19.16 | 4.438 | 7.55 | 4.04 | 0.3 | 0.181 | |
| 5/3/2008 | 2:15:52 | 19.02 | 4.437 | 7.53 | 3.95 | 0.3 | 0.178 | |
| 5/3/2008 | 2:30:52 | 18.85 | 4.439 | 7.48 | 3.81 | 0.4 | 0.176 | |
| 5/3/2008 | 2:45:52 | 18.74 | 4.436 | 7.46 | 4.03 | 0.3 | 0.175 | |
| 5/3/2008 | 3:00:52 | 18.60 | 4.435 | 7.54 | 4.33 | 0.4 | 0.176 | |
| 5/3/2008 | 3:15:52 | 18.47 | 4.435 | 7.53 | 4.63 | 0.3 | 0.176 | |
| 5/3/2008 | 3:30:52 | 18.34 | 4.435 | 7.52 | 5.99 | 0.3 | 0.174 | |
| 5/3/2008 | 3:45:51 | 18.22 | 4.435 | 7.49 | 5.96 | 0.4 | 0.174 | |
| 5/3/2008 | 4:00:52 | 18.10 | 4.434 | 7.49 | 5.95 | 0.4 | 0.173 | |
| 5/3/2008 | 4:15:53 | 17.98 | 4.435 | 7.49 | 5.90 | 0.4 | 0.173 | |
| 5/3/2008 | 4:30:53 | 17.85 | 4.436 | 7.48 | 5.84 | 0.4 | 0.173 | |
| 5/3/2008 | 4:45:52 | 17.76 | 4.436 | 7.48 | 5.62 | 0.4 | 0.173 | |
| 5/3/2008 | 5:00:52 | 17.65 | 4.435 | 7.47 | 5.57 | 0.4 | 0.175 | |
| 5/3/2008 | 5:15:53 | 17.54 | 4.435 | 7.46 | 5.52 | 0.4 | 0.176 | |
| 5/3/2008 | 5:30:53 | 17.43 | 4.434 | 7.46 | 5.41 | 0.5 | 0.177 | |
| 5/3/2008 | 5:45:52 | 17.32 | 4.434 | 7.46 | 5.22 | 0.4 | 0.176 | |
| 5/3/2008 | 6:00:53 | 17.22 | 4.433 | 7.46 | 5.10 | 0.4 | 0.177 | |
| 5/3/2008 | 6:15:53 | 17.12 | 4.433 | 7.47 | 5.06 | 0.4 | 0.177 | |
| 5/3/2008 | 6:30:53 | 17.02 | 4.433 | 7.49 | 4.91 | 0.4 | 0.177 | |
| 5/3/2008 | 6:45:53 | 16.92 | 4.433 | 7.47 | 4.84 | 0.4 | 0.178 | |
| 5/3/2008 | 7:00:52 | 16.83 | 4.434 | 7.48 | 4.60 | 0.4 | 0.180 | |
| 5/3/2008 | 7:15:52 | 16.74 | 4.434 | 7.46 | 3.52 | 0.5 | 0.180 | |
| 5/3/2008 | 7:30:53 | 16.65 | 4.433 | 7.45 | 3.36 | 0.5 | 0.181 | |
| 5/3/2008 | 7:45:53 | 16.58 | 4.433 | 7.46 | 3.33 | 0.5 | 0.181 | |
| 5/3/2008 | 8:00:53 | 16.50 | 4.434 | 7.45 | 3.33 | 0.5 | 0.181 | |
| 5/3/2008 | 8:15:53 | 16.44 | 4.434 | 7.46 | 3.38 | 0.5 | 0.181 | |
| 5/3/2008 | 8:30:52 | 16.40 | 4.434 | 7.46 | 3.46 | 0.5 | 0.180 | |
| 5/3/2008 | 8:45:53 | 16.39 | 4.434 | 7.45 | 3.54 | 0.5 | 0.181 | |
| 5/3/2008 | 9:00:53 | 16.45 | 4.433 | 7.46 | 3.52 | 0.5 | 0.181 | |
| 5/3/2008 | 9:15:53 | 16.50 | 4.435 | 7.42 | 3.53 | 0.5 | 0.182 | |
| 5/3/2008 | 9:30:53 | 16.60 | 4.435 | 7.44 | 3.79 | 0.6 | 0.182 | |
| 5/3/2008 | 9:45:54 | 16.71 | 4.435 | 7.44 | 4.33 | 0.5 | 0.183 | |
| 5/3/2008 | 10:00:54 | 16.80 | 4.436 | 7.45 | 4.61 | 0.4 | 0.185 | |
| 5/3/2008 | 10:15:53 | 16.93 | 4.437 | 7.48 | 4.68 | 0.5 | 0.186 | |
| 5/3/2008 | 10:30:52 | 17.08 | 4.438 | 7.52 | 5.59 | 0.6 | 0.186 | |
| 5/3/2008 | 10:45:53 | 17.31 | 4.438 | 7.58 | 7.24 | 0.6 | 0.186 | |
| 5/3/2008 | 11:00:54 | 17.57 | 4.437 | 7.63 | 8.62 | 0.6 | 0.186 | |
| 5/3/2008 | 11:15:53 | 17.90 | 4.434 | 7.65 | 9.70 | 0.6 | 0.187 | |
| 5/3/2008 | 11:30:53 | 18.19 | 4.434 | 7.68 | 10.58 | 0.6 | 0.188 | |
| 5/3/2008 | 11:45:54 | 18.46 | 4.436 | 7.71 | 11.31 | 0.7 | 0.187 | |
| 5/3/2008 | 12:00:52 | 18.74 | 4.438 | 7.73 | 12.18 | 0.8 | 0.185 | |
| 5/3/2008 | 12:15:52 | 19.06 | 4.437 | 7.75 | 12.78 | 0.7 | 0.185 | |
| 5/3/2008 | 12:30:52 | 19.33 | 4.438 | 7.77 | 13.40 | 0.6 | 0.183 | |
| 5/3/2008 | 12:45:52 | 19.61 | 4.440 | 7.79 | 13.98 | 0.6 | 0.182 | |
| 5/3/2008 | 13:00:53 | 19.91 | 4.445 | 7.80 | 14.52 | 0.8 | 0.181 | |
| 5/3/2008 | 13:15:52 | 20.19 | 4.445 | 7.82 | 15.12 | 0.7 | 0.180 | |
| 5/3/2008 | 13:30:51 | 20.47 | 4.447 | 7.82 | 15.63 | 0.4 | 0.178 | |
| 5/3/2008 | 13:45:52 | 20.70 | 4.446 | 7.84 | 15.64 | 0.6 | 0.179 | |
| 5/3/2008 | 14:00:52 | 20.97 | 4.445 | 7.84 | 16.02 | 0.4 | 0.179 | |
| 5/3/2008 | 14:15:51 | 21.25 | 4.445 | 7.84 | 16.18 | 0.5 | 0.177 | |
| 5/3/2008 | 14:30:52 | 21.51 | 4.443 | 7.85 | 16.42 | 0.3 | 0.176 | |
| 5/3/2008 | 14:45:51 | 21.76 | 4.441 | 7.85 | 17.03 | 0.3 | 0.174 | |
| 5/3/2008 | 15:00:51 | 22.03 | 4.438 | 7.86 | 17.13 | 0.3 | 0.173 | |
| 5/3/2008 | 15:15:51 | 22.24 | 4.436 | 7.87 | 17.27 | 0.3 | 0.171 | |
| 5/3/2008 | 15:30:51 | 22.49 | 4.432 | 7.87 | 17.50 | 0.3 | 0.169 | |
| 5/3/2008 | 15:45:52 | 22.70 | 4.429 | 7.86 | 17.54 | 0.3 | 0.167 | |
| 5/3/2008 | 16:00:52 | 22.89 | 4.423 | 7.87 | 17.68 | 0.3 | 0.166 | |
| 5/3/2008 | 16:15:52 | 23.06 | 4.418 | 7.87 | 17.72 | 0.4 | 0.165 | |
| 5/3/2008 | 16:30:52 | 23.20 | 4.415 | 7.87 | 17.59 | 0.4 | 0.165 | |
| 5/3/2008 | 16:45:52 | 23.32 | 4.413 | 7.86 | 17.95 | 0.3 | 0.164 | |
| 5/3/2008 | 17:00:51 | 23.44 | 4.409 | 7.87 | 17.94 | 0.2 | 0.163 | |
| 5/3/2008 | 17:15:52 | 23.52 | 4.407 | 7.86 | 17.41 | 0.3 | 0.163 | |
| 5/3/2008 | 17:30:52 | 23.59 | 4.407 | 7.86 | 17.11 | 0.2 | 0.165 | |
| 5/3/2008 | 17:45:51 | 23.62 | 4.407 | 7.83 | 17.07 | 0.1 | 0.164 | |
| 5/3/2008 | 18:00:52 | 23.63 | 4.408 | 7.83 | 16.67 | 0.2 | 0.165 | |
| 5/3/2008 | 18:15:51 | 23.64 | 4.408 | 7.83 | 15.58 | 0.0 | 0.165 | |
| 5/3/2008 | 18:30:51 | 23.64 | 4.409 | 7.81 | 14.53 | 0.0 | 0.165 | |
| 5/3/2008 | 18:45:51 | 23.56 | 4.416 | 7.77 | 13.39 | 0.1 | 0.167 | |
| 5/3/2008 | 19:00:51 | 23.47 | 4.419 | 7.77 | 12.18 | 0.0 | 0.168 | |
| 5/3/2008 | 19:15:51 | 23.39 | 4.414 | 7.77 | 11.82 | 0.0 | 0.167 | |
| 5/3/2008 | 19:30:51 | 23.29 | 4.411 | 7.76 | 12.36 | 0.0 | 0.166 | |
| 5/3/2008 | 19:45:51 | 23.19 | 4.408 | 7.76 | 13.03 | 0.0 | 0.167 | |
| 5/3/2008 | 20:00:51 | 23.09 | 4.408 | 7.76 | 12.86 | 0.0 | 0.168 | |
| 5/3/2008 | 20:15:52 | 22.99 | 4.408 | 7.75 | 12.89 | 0.0 | 0.168 | |
| 5/3/2008 | 20:30:52 | 22.89 | 4.408 | 7.75 | 12.65 | 0.0 | 0.168 | |
| 5/3/2008 | 20:45:51 | 22.78 | 4.411 | 7.74 | 12.56 | 0.1 | 0.169 | |
| 5/3/2008 | 21:00:53 | 22.64 | 4.411 | 7.73 | 11.12 | 0.0 | 0.168 | |
| 5/3/2008 | 21:15:52 | 22.48 | 4.411 | 7.72 | 10.40 | 0.1 | 0.170 | |
| 5/3/2008 | 21:30:52 | 22.32 | 4.410 | 7.71 | 9.54 | 0.1 | 0.170 | |
| 5/3/2008 | 21:45:52 | 22.17 | 4.409 | 7.71 | 8.45 | 0.0 | 0.171 | |
| 5/3/2008 | 22:00:51 | 22.03 | 4.409 | 7.70 | 7.90 | 0.1 | 0.170 | |
| 5/3/2008 | 22:15:52 | 21.88 | 4.410 | 7.70 | 7.40 | 0.1 | 0.172 | |
| 5/3/2008 | 22:30:52 | 21.72 | 4.410 | 7.69 | 6.96 | 0.4 | 0.171 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 22:45:52 | 21.57 | 4.409 | 7.63 | 6.60 | 0.5 | 0.170 | |
| 5/3/2008 | 23:00:53 | 21.42 | 4.409 | 7.48 | 6.32 | 0.4 | 0.168 | |
| 5/3/2008 | 23:15:51 | 21.27 | 4.408 | 7.45 | 6.06 | 0.4 | 0.166 | |
| 5/3/2008 | 23:30:51 | 21.11 | 4.408 | 7.44 | 5.83 | 0.3 | 0.166 | |
| 5/3/2008 | 23:45:52 | 20.97 | 4.406 | 7.43 | 5.60 | 0.4 | 0.168 | |
| 5/4/2008 | 0:00:52 | 20.83 | 4.406 | 7.43 | 5.35 | 0.4 | 0.166 | |
| 5/4/2008 | 0:15:52 | 20.71 | 4.405 | 7.55 | 5.12 | 0.3 | 0.166 | |
| 5/4/2008 | 0:30:53 | 20.59 | 4.404 | 7.56 | 4.93 | 0.3 | 0.166 | |
| 5/4/2008 | 0:45:52 | 20.48 | 4.404 | 7.59 | 4.70 | 0.3 | 0.166 | |
| 5/4/2008 | 1:00:51 | 20.38 | 4.404 | 7.58 | 4.49 | 0.3 | 0.164 | |
| 5/4/2008 | 1:15:52 | 20.28 | 4.405 | 7.57 | 4.29 | 0.4 | 0.163 | |
| 5/4/2008 | 1:30:52 | 20.18 | 4.404 | 7.57 | 4.12 | 0.4 | 0.161 | |
| 5/4/2008 | 1:45:53 | 20.09 | 4.404 | 7.57 | 3.98 | 0.4 | 0.160 | |
| 5/4/2008 | 2:00:52 | 20.00 | 4.403 | 7.57 | 3.89 | 0.3 | 0.159 | |
| 5/4/2008 | 2:15:52 | 19.92 | 4.402 | 7.53 | 4.07 | 0.3 | 0.160 | |
| 5/4/2008 | 2:30:53 | 19.84 | 4.402 | 7.38 | 4.34 | 0.3 | 0.158 | |
| 5/4/2008 | 2:45:53 | 19.76 | 4.401 | 7.35 | 4.06 | 0.3 | 0.158 | |
| 5/4/2008 | 3:00:53 | 19.69 | 4.401 | 7.36 | 3.89 | 0.3 | 0.156 | |
| 5/4/2008 | 3:15:52 | 19.62 | 4.400 | 7.45 | 4.28 | 0.3 | 0.155 | |
| 5/4/2008 | 3:30:53 | 19.54 | 4.399 | 7.49 | 4.24 | 0.3 | 0.154 | |
| 5/4/2008 | 3:45:52 | 19.47 | 4.399 | 7.50 | 4.21 | 0.3 | 0.152 | |
| 5/4/2008 | 4:00:51 | 19.40 | 4.400 | 7.46 | 4.11 | 0.4 | 0.151 | |
| 5/4/2008 | 4:15:52 | 19.34 | 4.398 | 7.49 | 4.44 | 0.3 | 0.150 | |
| 5/4/2008 | 4:30:53 | 19.27 | 4.397 | 7.50 | 5.14 | 0.3 | 0.149 | |
| 5/4/2008 | 4:45:53 | 19.20 | 4.397 | 7.46 | 4.34 | 0.3 | 0.150 | |
| 5/4/2008 | 5:00:53 | 19.14 | 4.397 | 7.45 | 3.54 | 0.3 | 0.151 | |
| 5/4/2008 | 5:15:52 | 19.06 | 4.396 | 7.45 | 2.81 | 0.3 | 0.151 | |
| 5/4/2008 | 5:30:52 | 18.99 | 4.395 | 7.43 | 2.71 | 0.3 | 0.151 | |
| 5/4/2008 | 5:45:52 | 18.92 | 4.394 | 7.43 | 2.65 | 0.3 | 0.151 | |
| 5/4/2008 | 6:00:52 | 18.84 | 4.393 | 7.44 | 2.59 | 0.3 | 0.151 | |
| 5/4/2008 | 6:15:53 | 18.77 | 4.392 | 7.44 | 2.50 | 0.5 | 0.153 | |
| 5/4/2008 | 6:30:53 | 18.70 | 4.392 | 7.44 | 2.45 | 0.5 | 0.155 | |
| 5/4/2008 | 6:45:53 | 18.64 | 4.391 | 7.44 | 2.42 | 0.4 | 0.156 | |
| 5/4/2008 | 7:00:52 | 18.58 | 4.391 | 7.44 | 2.42 | 0.5 | 0.157 | |
| 5/4/2008 | 7:15:52 | 18.53 | 4.391 | 7.43 | 2.43 | 0.4 | 0.158 | |
| 5/4/2008 | 7:30:52 | 18.48 | 4.391 | 7.42 | 2.43 | 0.4 | 0.160 | |
| 5/4/2008 | 7:45:52 | 18.44 | 4.391 | 7.38 | 2.45 | 0.4 | 0.160 | |
| 5/4/2008 | 8:00:52 | 18.41 | 4.390 | 7.34 | 2.48 | 0.4 | 0.159 | |
| 5/4/2008 | 8:15:53 | 18.39 | 4.389 | 7.34 | 2.56 | 0.4 | 0.160 | |
| 5/4/2008 | 8:30:53 | 18.38 | 4.389 | 7.34 | 2.65 | 0.4 | 0.161 | |
| 5/4/2008 | 8:45:54 | 18.37 | 4.392 | 7.35 | 2.81 | 0.4 | 0.162 | |
| 5/4/2008 | 9:00:53 | 18.36 | 4.394 | 7.36 | 2.99 | 0.4 | 0.161 | |
| 5/4/2008 | 9:15:53 | 18.37 | 4.394 | 7.36 | 3.35 | 0.4 | 0.162 | |
| 5/4/2008 | 9:30:52 | 18.38 | 4.395 | 7.36 | 3.88 | 0.4 | 0.161 | |
| 5/4/2008 | 9:45:53 | 18.40 | 4.395 | 7.36 | 4.55 | 0.4 | 0.161 | |
| 5/4/2008 | 10:00:53 | 18.40 | 4.397 | 7.36 | 5.11 | 0.4 | 0.162 | |
| 5/4/2008 | 10:15:53 | 18.40 | 4.397 | 7.36 | 5.57 | 0.4 | 0.163 | |
| 5/4/2008 | 10:30:53 | 18.41 | 4.397 | 7.37 | 6.12 | 0.4 | 0.164 | |
| 5/4/2008 | 10:45:52 | 18.45 | 4.396 | 7.39 | 5.01 | 0.5 | 0.165 | |
| 5/4/2008 | 11:00:54 | 18.55 | 4.392 | 7.40 | 4.58 | 0.6 | 0.166 | |
| 5/4/2008 | 11:15:53 | 18.72 | 4.390 | 7.60 | 4.73 | 0.7 | 0.166 | |
| 5/4/2008 | 11:30:53 | 18.90 | 4.392 | 7.67 | 7.06 | 0.6 | 0.166 | |
| 5/4/2008 | 11:45:52 | 19.12 | 4.392 | 7.69 | 9.91 | 0.7 | 0.167 | |
| 5/4/2008 | 12:00:53 | 19.38 | 4.390 | 7.72 | 11.42 | 0.7 | 0.166 | |
| 5/4/2008 | 12:15:52 | 19.63 | 4.392 | 7.71 | 12.78 | 0.6 | 0.166 | |
| 5/4/2008 | 12:30:52 | 19.90 | 4.389 | 7.77 | 13.70 | 0.5 | 0.164 | |
| 5/4/2008 | 12:45:52 | 20.15 | 4.389 | 7.79 | 14.35 | 0.6 | 0.164 | |
| 5/4/2008 | 13:00:52 | 20.41 | 4.388 | 7.81 | 14.93 | 0.5 | 0.164 | |
| 5/4/2008 | 13:15:52 | 20.70 | 4.388 | 7.83 | 15.61 | 0.4 | 0.165 | |
| 5/4/2008 | 13:30:52 | 20.95 | 4.388 | 7.84 | 16.20 | 0.4 | 0.166 | |
| 5/4/2008 | 13:45:53 | 21.17 | 4.391 | 7.85 | 16.59 | 0.4 | 0.167 | |
| 5/4/2008 | 14:00:51 | 21.35 | 4.392 | 7.86 | 16.89 | 0.5 | 0.167 | |
| 5/4/2008 | 14:15:52 | 21.45 | 4.394 | 7.86 | 17.13 | 0.5 | 0.167 | |
| 5/4/2008 | 14:30:52 | 21.53 | 4.395 | 7.88 | 17.39 | 0.4 | 0.167 | |
| 5/4/2008 | 14:45:51 | 21.62 | 4.395 | 7.88 | 17.50 | 0.4 | 0.166 | |
| 5/4/2008 | 15:00:51 | 21.72 | 4.394 | 7.88 | 17.48 | 0.4 | 0.164 | |
| 5/4/2008 | 15:15:52 | 21.78 | 4.395 | 7.89 | 17.49 | 0.4 | 0.164 | |
| 5/4/2008 | 15:30:52 | 21.82 | 4.395 | 7.89 | 17.46 | 0.4 | 0.164 | |
| 5/4/2008 | 15:45:52 | 21.85 | 4.396 | 7.88 | 17.34 | 0.3 | 0.163 | |
| 5/4/2008 | 16:00:52 | 21.87 | 4.397 | 7.87 | 16.75 | 0.3 | 0.163 | |
| 5/4/2008 | 16:15:52 | 21.88 | 4.397 | 7.86 | 16.10 | 0.2 | 0.163 | |
| 5/4/2008 | 16:30:53 | 21.88 | 4.397 | 7.86 | 15.78 | 0.3 | 0.163 | |
| 5/4/2008 | 16:45:52 | 21.85 | 4.399 | 7.88 | 16.12 | 0.2 | 0.162 | |
| 5/4/2008 | 17:00:53 | 21.82 | 4.399 | 7.87 | 16.17 | 0.3 | 0.163 | |
| 5/4/2008 | 17:15:52 | 21.77 | 4.399 | 7.86 | 15.93 | 0.1 | 0.163 | |
| 5/4/2008 | 17:30:53 | 21.67 | 4.398 | 7.86 | 15.57 | 0.1 | 0.162 | |
| 5/4/2008 | 17:45:52 | 21.55 | 4.391 | 7.79 | 14.75 | 0.1 | 0.162 | |
| 5/4/2008 | 18:00:51 | 21.47 | 4.386 | 7.76 | 13.66 | 0.2 | 0.164 | |
| 5/4/2008 | 18:15:53 | 21.40 | 4.383 | 7.77 | 12.91 | 0.1 | 0.164 | |
| 5/4/2008 | 18:30:52 | 21.32 | 4.382 | 7.77 | 12.78 | 0.1 | 0.166 | |
| 5/4/2008 | 18:45:52 | 21.25 | 4.380 | 7.76 | 12.89 | 0.1 | 0.166 | |
| 5/4/2008 | 19:00:52 | 21.18 | 4.379 | 7.75 | 12.60 | 0.1 | 0.166 | |
| 5/4/2008 | 19:15:51 | 21.10 | 4.378 | 7.74 | 12.40 | 0.1 | 0.166 | |
| 5/4/2008 | 19:30:52 | 21.02 | 4.378 | 7.74 | 12.34 | 0.1 | 0.166 | |
| 5/4/2008 | 19:45:52 | 20.93 | 4.378 | 7.74 | 12.30 | 0.1 | 0.165 | |
| 5/4/2008 | 20:00:53 | 20.83 | 4.377 | 7.74 | 12.24 | 0.1 | 0.165 | |
| 5/4/2008 | 20:15:52 | 20.73 | 4.377 | 7.73 | 12.20 | 0.2 | 0.166 | |
| 5/4/2008 | 20:30:52 | 20.63 | 4.377 | 7.74 | 12.06 | 0.2 | 0.167 | |
| 5/4/2008 | 20:45:52 | 20.52 | 4.377 | 7.74 | 9.93 | 0.2 | 0.168 | |
| 5/4/2008 | 21:00:52 | 20.41 | 4.377 | 7.72 | 9.13 | 0.2 | 0.169 | |
| 5/4/2008 | 21:15:52 | 20.28 | 4.378 | 7.73 | 8.58 | 0.2 | 0.170 | |
| 5/4/2008 | 21:30:52 | 20.16 | 4.378 | 7.73 | 8.04 | 0.3 | 0.171 | |
| 5/4/2008 | 21:45:52 | 20.04 | 4.378 | 7.72 | 7.63 | 0.3 | 0.170 | |
| 5/4/2008 | 22:00:53 | 19.92 | 4.378 | 7.71 | 7.30 | 0.4 | 0.170 | |
| 5/4/2008 | 22:15:52 | 19.80 | 4.377 | 7.69 | 6.99 | 0.4 | 0.170 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 22:30:53 | 19.68 | 4.378 | 7.66 | 6.67 | 0.4 | 0.169 | |
| 5/4/2008 | 22:45:53 | 19.56 | 4.377 | 7.55 | 6.46 | 0.4 | 0.168 | |
| 5/4/2008 | 23:00:53 | 19.44 | 4.378 | 7.53 | 6.22 | 0.5 | 0.167 | |
| 5/4/2008 | 23:15:53 | 19.32 | 4.378 | 7.50 | 6.00 | 0.4 | 0.167 | |
| 5/4/2008 | 23:30:52 | 19.21 | 4.378 | 7.48 | 5.78 | 0.4 | 0.167 | |
| 5/4/2008 | 23:45:53 | 19.09 | 4.379 | 7.47 | 5.59 | 0.4 | 0.167 | |
| 5/5/2008 | 0:00:53 | 18.98 | 4.379 | 7.47 | 5.45 | 0.4 | 0.167 | |
| 5/5/2008 | 0:15:53 | 18.87 | 4.379 | 7.46 | 5.26 | 0.5 | 0.166 | |
| 5/5/2008 | 0:30:52 | 18.77 | 4.379 | 7.46 | 5.11 | 0.6 | 0.167 | |
| 5/5/2008 | 0:45:53 | 18.68 | 4.380 | 7.55 | 4.90 | 0.6 | 0.168 | |
| 5/5/2008 | 1:00:53 | 18.59 | 4.382 | 7.60 | 4.74 | 0.6 | 0.167 | |
| 5/5/2008 | 1:15:53 | 18.50 | 4.382 | 7.59 | 4.60 | 0.4 | 0.165 | |
| 5/5/2008 | 1:30:52 | 18.43 | 4.384 | 7.57 | 4.49 | 0.4 | 0.164 | |
| 5/5/2008 | 1:45:52 | 18.35 | 4.385 | 7.58 | 4.39 | 0.4 | 0.162 | |
| 5/5/2008 | 2:00:53 | 18.28 | 4.384 | 7.57 | 4.33 | 0.4 | 0.162 | |
| 5/5/2008 | 2:15:54 | 18.20 | 4.385 | 7.57 | 4.18 | 0.5 | 0.161 | |
| 5/5/2008 | 2:30:52 | 18.13 | 4.386 | 7.56 | 4.05 | 0.4 | 0.161 | |
| 5/5/2008 | 2:45:52 | 18.06 | 4.387 | 7.55 | 3.98 | 0.4 | 0.160 | |
| 5/5/2008 | 3:00:53 | 18.00 | 4.387 | 7.54 | 3.95 | 0.4 | 0.158 | |
| 5/5/2008 | 3:15:53 | 17.93 | 4.389 | 7.54 | 3.83 | 0.4 | 0.158 | |
| 5/5/2008 | 3:30:53 | 17.87 | 4.389 | 7.55 | 3.76 | 0.4 | 0.158 | |
| 5/5/2008 | 3:45:53 | 17.80 | 4.388 | 7.53 | 3.79 | 0.4 | 0.158 | |
| 5/5/2008 | 4:00:54 | 17.75 | 4.387 | 7.51 | 4.12 | 0.4 | 0.159 | |
| 5/5/2008 | 4:15:54 | 17.69 | 4.387 | 7.51 | 4.18 | 0.6 | 0.160 | |
| 5/5/2008 | 4:30:52 | 17.65 | 4.387 | 7.47 | 4.23 | 0.4 | 0.159 | |
| 5/5/2008 | 4:45:53 | 17.60 | 4.386 | 7.52 | 4.33 | 0.4 | 0.159 | |
| 5/5/2008 | 5:00:53 | 17.55 | 4.386 | 7.51 | 4.55 | 0.4 | 0.158 | |
| 5/5/2008 | 5:15:52 | 17.50 | 4.387 | 7.51 | 4.53 | 0.4 | 0.159 | |
| 5/5/2008 | 5:30:51 | 17.45 | 4.388 | 7.47 | 4.23 | 0.4 | 0.160 | |
| 5/5/2008 | 5:45:52 | 17.41 | 4.389 | 7.48 | 3.64 | 0.4 | 0.162 | |
| 5/5/2008 | 6:00:53 | 17.36 | 4.389 | 7.47 | 3.49 | 0.4 | 0.163 | |
| 5/5/2008 | 6:15:53 | 17.30 | 4.389 | 7.47 | 3.33 | 0.4 | 0.165 | |
| 5/5/2008 | 6:30:53 | 17.24 | 4.389 | 7.48 | 3.15 | 0.4 | 0.167 | |
| 5/5/2008 | 6:45:53 | 17.19 | 4.388 | 7.49 | 3.08 | 0.6 | 0.168 | |
| 5/5/2008 | 7:00:52 | 17.14 | 4.388 | 7.49 | 2.97 | 0.5 | 0.171 | |
| 5/5/2008 | 7:15:53 | 17.10 | 4.388 | 7.49 | 2.90 | 0.5 | 0.173 | |
| 5/5/2008 | 7:30:53 | 17.06 | 4.388 | 7.47 | 2.93 | 0.6 | 0.173 | |
| 5/5/2008 | 7:45:53 | 17.03 | 4.387 | 7.47 | 2.94 | 0.6 | 0.176 | |
| 5/5/2008 | 8:00:54 | 17.01 | 4.387 | 7.39 | 2.96 | 0.6 | 0.177 | |
| 5/5/2008 | 8:15:53 | 17.00 | 4.386 | 7.37 | 3.02 | 0.6 | 0.178 | |
| 5/5/2008 | 8:30:53 | 16.99 | 4.386 | 7.37 | 3.15 | 0.6 | 0.179 | |
| 5/5/2008 | 8:45:53 | 16.99 | 4.387 | 7.39 | 3.40 | 0.6 | 0.181 | |
| 5/5/2008 | 9:00:53 | 16.97 | 4.388 | 7.40 | 3.55 | 0.6 | 0.181 | |
| 5/5/2008 | 9:15:53 | 16.96 | 4.388 | 7.40 | 3.84 | 0.6 | 0.182 | |
| 5/5/2008 | 9:30:53 | 16.94 | 4.387 | 7.40 | 4.19 | 0.6 | 0.183 | |
| 5/5/2008 | 9:45:53 | 16.93 | 4.387 | 7.40 | 4.37 | 0.6 | 0.183 | |
| 5/5/2008 | 10:00:53 | 16.92 | 4.387 | 7.40 | 4.43 | 0.6 | 0.183 | |
| 5/5/2008 | 10:15:53 | 16.92 | 4.387 | 7.41 | 4.61 | 0.6 | 0.183 | |
| 5/5/2008 | 10:30:53 | 16.93 | 4.386 | 7.40 | 4.66 | 0.5 | 0.184 | |
| 5/5/2008 | 10:45:53 | 16.99 | 4.386 | 7.40 | 4.24 | 0.6 | 0.186 | |
| 5/5/2008 | 11:00:54 | 17.08 | 4.385 | 7.40 | 3.99 | 0.5 | 0.186 | |
| 5/5/2008 | 11:15:53 | 17.14 | 4.385 | 7.45 | 4.23 | 0.5 | 0.187 | |
| 5/5/2008 | 11:30:53 | 17.19 | 4.384 | 7.47 | 4.59 | 0.5 | 0.188 | |
| 5/5/2008 | 11:45:52 | 17.25 | 4.384 | 7.50 | 5.33 | 0.6 | 0.188 | |
| 5/5/2008 | 12:00:54 | 17.32 | 4.382 | 7.55 | 6.47 | 0.7 | 0.189 | |
| 5/5/2008 | 12:15:53 | 17.42 | 4.381 | 7.68 | 7.96 | 0.6 | 0.190 | |
| 5/5/2008 | 12:30:53 | 17.66 | 4.378 | 7.75 | 8.78 | 0.7 | 0.189 | |
| 5/5/2008 | 12:45:53 | 17.84 | 4.385 | 7.79 | 11.58 | 0.7 | 0.188 | |
| 5/5/2008 | 13:00:53 | 18.08 | 4.386 | 7.76 | 12.96 | 0.6 | 0.188 | |
| 5/5/2008 | 13:15:52 | 18.27 | 4.387 | 7.83 | 14.18 | 0.6 | 0.188 | |
| 5/5/2008 | 13:30:52 | 18.47 | 4.387 | 7.86 | 15.25 | 0.6 | 0.189 | |
| 5/5/2008 | 13:45:53 | 18.63 | 4.388 | 7.89 | 16.10 | 0.6 | 0.189 | |
| 5/5/2008 | 14:00:54 | 18.83 | 4.386 | 7.89 | 16.85 | 0.6 | 0.189 | |
| 5/5/2008 | 14:15:52 | 19.05 | 4.386 | 7.91 | 17.41 | 0.6 | 0.189 | |
| 5/5/2008 | 14:30:52 | 19.26 | 4.387 | 7.92 | 17.90 | 0.6 | 0.189 | |
| 5/5/2008 | 14:45:52 | 19.47 | 4.387 | 7.93 | 18.27 | 0.7 | 0.189 | |
| 5/5/2008 | 15:00:52 | 19.66 | 4.387 | 7.94 | 18.53 | 0.6 | 0.189 | |
| 5/5/2008 | 15:15:52 | 19.88 | 4.383 | 7.94 | 18.63 | 0.5 | 0.189 | |
| 5/5/2008 | 15:30:52 | 20.14 | 4.380 | 7.93 | 18.23 | 0.6 | 0.189 | |
| 5/5/2008 | 15:45:52 | 20.41 | 4.378 | 7.93 | 18.14 | 0.4 | 0.189 | |
| 5/5/2008 | 16:00:52 | 20.70 | 4.374 | 7.90 | 18.15 | 0.4 | 0.188 | |
| 5/5/2008 | 16:15:52 | 20.95 | 4.372 | 7.89 | 18.41 | 0.4 | 0.187 | |
| 5/5/2008 | 16:30:52 | 21.14 | 4.372 | 7.90 | 18.55 | 0.4 | 0.189 | |
| 5/5/2008 | 16:45:51 | 21.28 | 4.372 | 7.90 | 18.84 | 0.5 | 0.190 | |
| 5/5/2008 | 17:00:52 | 21.35 | 4.372 | 7.91 | 18.83 | 0.5 | 0.190 | |
| 5/5/2008 | 17:15:52 | 21.40 | 4.371 | 7.90 | 18.76 | 0.5 | 0.191 | |
| 5/5/2008 | 17:30:52 | 21.45 | 4.372 | 7.89 | 18.69 | 0.4 | 0.190 | |
| 5/5/2008 | 17:45:52 | 21.47 | 4.372 | 7.88 | 18.50 | 0.3 | 0.190 | |
| 5/5/2008 | 18:00:51 | 21.48 | 4.372 | 7.90 | 17.24 | 0.3 | 0.189 | |
| 5/5/2008 | 18:15:53 | 21.47 | 4.374 | 7.89 | 16.83 | 0.3 | 0.191 | |
| 5/5/2008 | 18:30:52 | 21.42 | 4.378 | 7.88 | 16.64 | 0.2 | 0.191 | |
| 5/5/2008 | 18:45:52 | 21.37 | 4.379 | 7.87 | 16.24 | 0.3 | 0.190 | |
| 5/5/2008 | 19:00:52 | 21.29 | 4.376 | 7.85 | 15.71 | 0.1 | 0.190 | |
| 5/5/2008 | 19:15:52 | 21.20 | 4.375 | 7.81 | 14.92 | 0.1 | 0.189 | |
| 5/5/2008 | 19:30:52 | 21.12 | 4.372 | 7.79 | 13.09 | 0.1 | 0.188 | |
| 5/5/2008 | 19:45:53 | 21.04 | 4.369 | 7.81 | 12.91 | 0.2 | 0.188 | |
| 5/5/2008 | 20:00:52 | 20.96 | 4.367 | 7.81 | 13.37 | 0.1 | 0.188 | |
| 5/5/2008 | 20:15:52 | 20.89 | 4.365 | 7.80 | 13.46 | 0.2 | 0.188 | |
| 5/5/2008 | 20:30:52 | 20.79 | 4.364 | 7.80 | 13.25 | 0.2 | 0.188 | |
| 5/5/2008 | 20:45:52 | 20.69 | 4.362 | 7.79 | 13.30 | 0.2 | 0.190 | |
| 5/5/2008 | 21:00:53 | 20.57 | 4.361 | 7.77 | 12.80 | 0.3 | 0.191 | |
| 5/5/2008 | 21:15:52 | 20.46 | 4.360 | 7.76 | 11.20 | 0.3 | 0.191 | |
| 5/5/2008 | 21:30:52 | 20.34 | 4.359 | 7.77 | 9.97 | 0.3 | 0.190 | |
| 5/5/2008 | 21:45:51 | 20.21 | 4.359 | 7.67 | 9.30 | 0.3 | 0.190 | |
| 5/5/2008 | 22:00:52 | 20.07 | 4.357 | 7.63 | 8.77 | 0.3 | 0.189 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 22:15:54 | 19.92 | 4.357 | 7.62 | 8.34 | 0.3 | 0.187 | |
| 5/5/2008 | 22:30:53 | 19.77 | 4.356 | 7.61 | 7.99 | 0.4 | 0.185 | |
| 5/5/2008 | 22:45:52 | 19.60 | 4.356 | 7.56 | 7.67 | 0.4 | 0.183 | |
| 5/5/2008 | 23:00:51 | 19.45 | 4.355 | 7.56 | 7.39 | 0.4 | 0.183 | |
| 5/5/2008 | 23:15:52 | 19.30 | 4.353 | 7.53 | 7.14 | 0.4 | 0.183 | |
| 5/5/2008 | 23:30:52 | 19.16 | 4.352 | 7.52 | 6.90 | 0.4 | 0.182 | |
| 5/5/2008 | 23:45:53 | 19.02 | 4.351 | 7.52 | 6.67 | 0.4 | 0.183 | |
| 5/6/2008 | 0:00:53 | 18.89 | 4.350 | 7.51 | 6.45 | 0.4 | 0.183 | |
| 5/6/2008 | 0:15:52 | 18.76 | 4.349 | 7.50 | 6.26 | 0.4 | 0.183 | |
| 5/6/2008 | 0:30:52 | 18.65 | 4.349 | 7.49 | 6.08 | 0.4 | 0.182 | |
| 5/6/2008 | 0:45:54 | 18.54 | 4.349 | 7.49 | 5.85 | 0.5 | 0.180 | |
| 5/6/2008 | 1:00:53 | 18.44 | 4.348 | 7.48 | 5.69 | 0.6 | 0.179 | |
| 5/6/2008 | 1:15:52 | 18.34 | 4.347 | 7.47 | 5.46 | 0.6 | 0.178 | |
| 5/6/2008 | 1:30:52 | 18.23 | 4.346 | 7.46 | 5.29 | 0.8 | 0.177 | |
| 5/6/2008 | 1:45:52 | 18.14 | 4.345 | 7.46 | 5.16 | 0.7 | 0.177 | |
| 5/6/2008 | 2:00:52 | 18.05 | 4.345 | 7.45 | 5.00 | 0.7 | 0.175 | |
| 5/6/2008 | 2:15:53 | 17.96 | 4.344 | 7.44 | 4.86 | 0.6 | 0.175 | |
| 5/6/2008 | 2:30:52 | 17.88 | 4.344 | 7.43 | 4.73 | 0.6 | 0.174 | |
| 5/6/2008 | 2:45:53 | 17.81 | 4.343 | 7.43 | 4.61 | 0.6 | 0.175 | |
| 5/6/2008 | 3:00:52 | 17.76 | 4.343 | 7.43 | 4.54 | 0.6 | 0.171 | |
| 5/6/2008 | 3:15:53 | 17.70 | 4.343 | 7.43 | 4.37 | 0.5 | 0.172 | |
| 5/6/2008 | 3:30:54 | 17.64 | 4.343 | 7.42 | 4.30 | 0.5 | 0.171 | |
| 5/6/2008 | 3:45:52 | 17.58 | 4.344 | 7.53 | 4.16 | 0.6 | 0.173 | |
| 5/6/2008 | 4:00:52 | 17.53 | 4.345 | 7.55 | 4.30 | 0.6 | 0.174 | |
| 5/6/2008 | 4:15:54 | 17.49 | 4.346 | 7.51 | 4.98 | 0.5 | 0.174 | |
| 5/6/2008 | 4:30:55 | 17.45 | 4.347 | 7.49 | 5.36 | 0.5 | 0.174 | |
| 5/6/2008 | 4:45:53 | 17.42 | 4.346 | 7.48 | 5.71 | 0.5 | 0.175 | |
| 5/6/2008 | 5:00:52 | 17.38 | 4.345 | 7.50 | 6.13 | 0.5 | 0.176 | |
| 5/6/2008 | 5:15:52 | 17.34 | 4.345 | 7.41 | 6.20 | 0.4 | 0.173 | |
| 5/6/2008 | 5:30:53 | 17.30 | 4.344 | 7.46 | 6.04 | 0.4 | 0.174 | |
| 5/6/2008 | 5:45:53 | 17.26 | 4.344 | 7.51 | 5.46 | 0.4 | 0.176 | |
| 5/6/2008 | 6:00:52 | 17.21 | 4.344 | 7.52 | 5.02 | 0.4 | 0.179 | |
| 5/6/2008 | 6:15:54 | 17.17 | 4.344 | 7.47 | 4.21 | 0.5 | 0.181 | |
| 5/6/2008 | 6:30:53 | 17.13 | 4.343 | 7.47 | 3.76 | 0.6 | 0.183 | |
| 5/6/2008 | 6:45:53 | 17.10 | 4.342 | 7.48 | 3.66 | 0.5 | 0.184 | |
| 5/6/2008 | 7:00:53 | 17.07 | 4.342 | 7.51 | 3.52 | 0.5 | 0.185 | |
| 5/6/2008 | 7:15:52 | 17.05 | 4.341 | 7.51 | 3.33 | 0.4 | 0.188 | |
| 5/6/2008 | 7:30:52 | 17.04 | 4.341 | 7.50 | 3.22 | 0.6 | 0.190 | |
| 5/6/2008 | 7:45:54 | 17.02 | 4.341 | 7.49 | 3.20 | 0.5 | 0.193 | |
| 5/6/2008 | 8:00:53 | 17.01 | 4.340 | 7.49 | 3.22 | 0.5 | 0.194 | |
| 5/6/2008 | 8:15:53 | 17.00 | 4.340 | 7.42 | 3.19 | 0.5 | 0.194 | |
| 5/6/2008 | 8:30:53 | 16.98 | 4.340 | 7.38 | 3.12 | 0.6 | 0.196 | |
| 5/6/2008 | 8:45:53 | 16.98 | 4.340 | 7.40 | 3.26 | 0.6 | 0.198 | |
| 5/6/2008 | 9:00:53 | 16.96 | 4.339 | 7.40 | 3.42 | 0.6 | 0.199 | |
| 5/6/2008 | 9:15:51 | 16.94 | 4.337 | 7.41 | 3.55 | 0.6 | 0.200 | |
| 5/6/2008 | 9:30:54 | 16.92 | 4.337 | 7.42 | 3.73 | 0.6 | 0.202 | |
| 5/6/2008 | 9:45:54 | 16.91 | 4.337 | 7.42 | 3.79 | 0.6 | 0.203 | |
| 5/6/2008 | 10:00:54 | 16.90 | 4.337 | 7.42 | 4.05 | 0.6 | 0.204 | |
| 5/6/2008 | 10:15:53 | 16.89 | 4.336 | 7.41 | 4.27 | 0.5 | 0.206 | |
| 5/6/2008 | 10:30:53 | 16.89 | 4.335 | 7.41 | 4.49 | 0.5 | 0.207 | |
| 5/6/2008 | 10:45:54 | 16.89 | 4.334 | 7.41 | 4.79 | 0.5 | 0.209 | |
| 5/6/2008 | 11:00:53 | 16.89 | 4.334 | 7.42 | 5.09 | 0.4 | 0.211 | |
| 5/6/2008 | 11:15:53 | 16.89 | 4.333 | 7.42 | 5.32 | 0.5 | 0.213 | |
| 5/6/2008 | 11:30:53 | 16.89 | 4.332 | 7.44 | 5.46 | 0.5 | 0.215 | |
| 5/6/2008 | 11:45:54 | 16.90 | 4.332 | 7.45 | 5.51 | 0.5 | 0.215 | |
| 5/6/2008 | 12:00:53 | 16.92 | 4.332 | 7.46 | 5.53 | 0.5 | 0.215 | |
| 5/6/2008 | 12:15:53 | 16.94 | 4.332 | 7.47 | 5.56 | 0.4 | 0.216 | |
| 5/6/2008 | 12:30:54 | 16.97 | 4.331 | 7.51 | 5.58 | 0.4 | 0.216 | |
| 5/6/2008 | 12:45:52 | 17.00 | 4.331 | 7.53 | 5.66 | 0.5 | 0.217 | |
| 5/6/2008 | 13:00:53 | 17.03 | 4.331 | 7.54 | 5.90 | 0.5 | 0.215 | |
| 5/6/2008 | 13:15:53 | 17.08 | 4.331 | 7.57 | 6.24 | 0.5 | 0.216 | |
| 5/6/2008 | 13:30:53 | 17.13 | 4.330 | 7.57 | 6.60 | 0.5 | 0.217 | |
| 5/6/2008 | 13:45:53 | 17.19 | 4.329 | 7.60 | 6.85 | 0.5 | 0.218 | |
| 5/6/2008 | 14:00:53 | 17.27 | 4.327 | 7.74 | 8.32 | 0.6 | 0.218 | |
| 5/6/2008 | 14:15:53 | 17.35 | 4.327 | 7.78 | 10.12 | 0.7 | 0.217 | |
| 5/6/2008 | 14:30:54 | 17.43 | 4.325 | 7.82 | 11.21 | 0.7 | 0.217 | |
| 5/6/2008 | 14:45:54 | 17.50 | 4.326 | 7.84 | 11.79 | 0.6 | 0.217 | |
| 5/6/2008 | 15:00:53 | 17.58 | 4.327 | 7.85 | 11.81 | 0.7 | 0.217 | |
| 5/6/2008 | 15:15:53 | 17.71 | 4.325 | 7.87 | 13.14 | 0.6 | 0.215 | |
| 5/6/2008 | 15:30:53 | 17.83 | 4.329 | 7.87 | 13.50 | 0.6 | 0.214 | |
| 5/6/2008 | 15:45:54 | 17.91 | 4.339 | 7.88 | 14.22 | 0.6 | 0.214 | |
| 5/6/2008 | 16:00:53 | 17.99 | 4.344 | 7.88 | 14.05 | 0.6 | 0.213 | |
| 5/6/2008 | 16:15:52 | 18.07 | 4.345 | 7.90 | 13.99 | 0.7 | 0.213 | |
| 5/6/2008 | 16:30:53 | 18.19 | 4.344 | 7.91 | 14.67 | 0.6 | 0.212 | |
| 5/6/2008 | 16:45:53 | 18.33 | 4.342 | 7.74 | 14.98 | 0.4 | 0.211 | |
| 5/6/2008 | 17:00:54 | 18.42 | 4.343 | 7.76 | 12.94 | 0.4 | 0.211 | |
| 5/6/2008 | 17:15:52 | 18.54 | 4.344 | 7.79 | 13.63 | 0.5 | 0.212 | |
| 5/6/2008 | 17:30:52 | 18.58 | 4.353 | 7.89 | 13.36 | 0.5 | 0.210 | |
| 5/6/2008 | 17:45:52 | 18.61 | 4.356 | 7.91 | 15.30 | 0.5 | 0.209 | |
| 5/6/2008 | 18:00:52 | 18.63 | 4.358 | 7.90 | 16.66 | 0.6 | 0.209 | |
| 5/6/2008 | 18:15:52 | 18.64 | 4.358 | 7.89 | 16.79 | 0.5 | 0.209 | |
| 5/6/2008 | 18:30:52 | 18.65 | 4.359 | 7.90 | 16.60 | 0.5 | 0.209 | |
| 5/6/2008 | 18:45:52 | 18.65 | 4.360 | 7.90 | 16.30 | 0.4 | 0.210 | |
| 5/6/2008 | 19:00:54 | 18.64 | 4.360 | 7.89 | 15.70 | 0.4 | 0.209 | |
| 5/6/2008 | 19:15:52 | 18.63 | 4.360 | 7.88 | 15.34 | 0.4 | 0.215 | |
| 5/6/2008 | 19:30:52 | 18.61 | 4.360 | 7.88 | 15.20 | 0.4 | 0.215 | |
| 5/6/2008 | 19:45:53 | 18.59 | 4.360 | 7.87 | 15.00 | 0.4 | 0.215 | |
| 5/6/2008 | 20:00:54 | 18.56 | 4.360 | 7.85 | 14.43 | 0.4 | 0.214 | |
| 5/6/2008 | 20:15:53 | 18.45 | 4.361 | 7.84 | 14.13 | 0.4 | 0.214 | |
| 5/6/2008 | 20:30:53 | 18.34 | 4.346 | 7.80 | 13.69 | 0.4 | 0.216 | |
| 5/6/2008 | 20:45:53 | 18.28 | 4.345 | 7.72 | 13.12 | 0.3 | 0.217 | |
| 5/6/2008 | 21:00:53 | 18.23 | 4.342 | 7.78 | 12.43 | 0.3 | 0.218 | |
| 5/6/2008 | 21:15:53 | 18.18 | 4.342 | 7.77 | 11.95 | 0.3 | 0.220 | |
| 5/6/2008 | 21:30:53 | 18.13 | 4.341 | 7.75 | 11.41 | 0.4 | 0.221 | |
| 5/6/2008 | 21:45:52 | 18.10 | 4.341 | 7.74 | 11.08 | 0.4 | 0.221 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 22:00:52 | 18.06 | 4.340 | 7.72 | 10.59 | 0.4 | 0.222 | |
| 5/6/2008 | 22:15:53 | 18.03 | 4.340 | 7.69 | 10.28 | 0.4 | 0.221 | |
| 5/6/2008 | 22:30:53 | 17.99 | 4.340 | 7.67 | 10.13 | 0.4 | 0.224 | |
| 5/6/2008 | 22:45:53 | 17.96 | 4.340 | 7.67 | 9.69 | 0.4 | 0.224 | |
| 5/6/2008 | 23:00:53 | 17.92 | 4.341 | 7.68 | 8.84 | 0.4 | 0.225 | |
| 5/6/2008 | 23:15:53 | 17.88 | 4.340 | 7.67 | 8.07 | 0.4 | 0.225 | |
| 5/6/2008 | 23:30:53 | 17.83 | 4.340 | 7.67 | 7.50 | 0.5 | 0.226 | |
| 5/6/2008 | 23:45:52 | 17.78 | 4.341 | 7.66 | 7.12 | 0.6 | 0.226 | |
| 5/7/2008 | 0:00:53 | 17.73 | 4.341 | 7.62 | 6.79 | 0.6 | 0.227 | |
| 5/7/2008 | 0:15:54 | 17.68 | 4.341 | 7.58 | 6.58 | 0.6 | 0.229 | |
| 5/7/2008 | 0:30:53 | 17.67 | 4.339 | 7.56 | 6.30 | 0.6 | 0.228 | |
| 5/7/2008 | 0:45:53 | 17.61 | 4.344 | 7.55 | 6.08 | 0.6 | 0.227 | |
| 5/7/2008 | 1:00:54 | 17.54 | 4.348 | 7.54 | 5.90 | 0.6 | 0.227 | |
| 5/7/2008 | 1:15:53 | 17.47 | 4.351 | 7.53 | 5.73 | 0.5 | 0.226 | |
| 5/7/2008 | 1:30:53 | 17.41 | 4.353 | 7.53 | 5.57 | 0.5 | 0.225 | |
| 5/7/2008 | 1:45:53 | 17.35 | 4.355 | 7.52 | 5.43 | 0.5 | 0.223 | |
| 5/7/2008 | 2:00:53 | 17.29 | 4.356 | 7.51 | 5.31 | 0.5 | 0.223 | |
| 5/7/2008 | 2:15:54 | 17.24 | 4.357 | 7.51 | 5.19 | 0.6 | 0.222 | |
| 5/7/2008 | 2:30:55 | 17.19 | 4.357 | 7.51 | 5.07 | 0.5 | 0.222 | |
| 5/7/2008 | 2:45:53 | 17.15 | 4.357 | 7.50 | 4.97 | 0.5 | 0.221 | |
| 5/7/2008 | 3:00:54 | 17.11 | 4.357 | 7.50 | 4.87 | 0.5 | 0.220 | |
| 5/7/2008 | 3:15:53 | 17.08 | 4.357 | 7.49 | 4.77 | 0.6 | 0.219 | |
| 5/7/2008 | 3:30:53 | 17.04 | 4.356 | 7.49 | 4.68 | 0.5 | 0.218 | |
| 5/7/2008 | 3:45:54 | 17.00 | 4.355 | 7.48 | 4.62 | 0.5 | 0.217 | |
| 5/7/2008 | 4:00:52 | 16.97 | 4.355 | 7.47 | 4.44 | 0.5 | 0.219 | |
| 5/7/2008 | 4:15:53 | 16.94 | 4.354 | 7.47 | 4.26 | 0.6 | 0.219 | |
| 5/7/2008 | 4:30:53 | 16.89 | 4.349 | 7.45 | 4.18 | 0.5 | 0.219 | |
| 5/7/2008 | 4:45:53 | 16.85 | 4.345 | 7.46 | 4.01 | 0.4 | 0.219 | |
| 5/7/2008 | 5:00:55 | 16.84 | 4.343 | 7.49 | 4.09 | 0.5 | 0.220 | |
| 5/7/2008 | 5:15:53 | 16.82 | 4.343 | 7.50 | 4.45 | 0.5 | 0.220 | |
| 5/7/2008 | 5:30:53 | 16.82 | 4.345 | 7.51 | 4.53 | 0.5 | 0.226 | |
| 5/7/2008 | 5:45:51 | 16.81 | 4.349 | 7.48 | 4.46 | 0.4 | 0.231 | |
| 5/7/2008 | 6:00:54 | 16.78 | 4.349 | 7.48 | 4.39 | 0.4 | 0.226 | |
| 5/7/2008 | 6:15:53 | 16.71 | 4.347 | 7.48 | 4.54 | 0.4 | 0.224 | |
| 5/7/2008 | 6:30:54 | 16.60 | 4.327 | 7.47 | 4.26 | 1.1 | 0.224 | |
| 5/7/2008 | 6:45:53 | 16.48 | 4.065 | 7.35 | 3.19 | 2.4 | 0.221 | |
| 5/7/2008 | 7:00:52 | 16.48 | 3.944 | 7.34 | 2.97 | 2.9 | 0.222 | |
| 5/7/2008 | 7:15:52 | 16.47 | 3.909 | 7.33 | 2.84 | 2.6 | 0.221 | |
| 5/7/2008 | 7:30:54 | 16.46 | 3.899 | 7.34 | 2.73 | 2.5 | 0.221 | |
| 5/7/2008 | 7:45:54 | 16.44 | 3.894 | 7.35 | 2.77 | 2.5 | 0.222 | |
| 5/7/2008 | 8:00:54 | 16.44 | 3.892 | 7.35 | 2.90 | 2.3 | 0.221 | |
| 5/7/2008 | 8:15:53 | 16.45 | 3.892 | 7.34 | 2.99 | 2.3 | 0.222 | |
| 5/7/2008 | 8:30:53 | 16.45 | 3.893 | 7.35 | 3.06 | 2.4 | 0.221 | |
| 5/7/2008 | 8:45:53 | 16.45 | 3.901 | 7.38 | 3.16 | 2.5 | 0.223 | |
| 5/7/2008 | 9:00:53 | 16.45 | 3.922 | 7.39 | 3.33 | 2.5 | 0.223 | |
| 5/7/2008 | 9:15:53 | 16.46 | 3.946 | 7.40 | 3.40 | 2.5 | 0.223 | |
| 5/7/2008 | 9:30:53 | 16.47 | 3.966 | 7.40 | 3.35 | 2.3 | 0.223 | |
| 5/7/2008 | 9:45:53 | 16.48 | 3.982 | 7.40 | 3.28 | 2.3 | 0.222 | |
| 5/7/2008 | 10:00:53 | 16.50 | 3.993 | 7.40 | 3.35 | 2.3 | 0.222 | |
| 5/7/2008 | 10:15:54 | 16.53 | 4.000 | 7.40 | 3.76 | 2.2 | 0.222 | |
| 5/7/2008 | 10:30:53 | 16.58 | 4.005 | 7.47 | 3.94 | 2.3 | 0.222 | |
| 5/7/2008 | 10:45:54 | 16.65 | 4.007 | 7.53 | 5.04 | 2.6 | 0.222 | |
| 5/7/2008 | 11:00:53 | 16.73 | 4.009 | 7.54 | 5.49 | 2.2 | 0.221 | |
| 5/7/2008 | 11:15:52 | 16.82 | 4.008 | 7.52 | 5.75 | 2.0 | 0.222 | |
| 5/7/2008 | 11:30:53 | 16.89 | 4.011 | 7.55 | 6.48 | 1.8 | 0.220 | |
| 5/7/2008 | 11:45:52 | 17.06 | 4.009 | 7.58 | 6.02 | 1.8 | 0.221 | |
| 5/7/2008 | 12:00:54 | 17.21 | 4.030 | 7.61 | 6.74 | 1.8 | 0.222 | |
| 5/7/2008 | 12:15:54 | 17.37 | 4.036 | 7.61 | 7.97 | 1.5 | 0.224 | |
| 5/7/2008 | 12:30:53 | 17.64 | 4.025 | 7.61 | 9.10 | 1.4 | 0.223 | |
| 5/7/2008 | 12:45:53 | 17.90 | 4.047 | 7.69 | 10.42 | 1.2 | 0.223 | |
| 5/7/2008 | 13:00:55 | 18.04 | 4.122 | 7.75 | 11.96 | 1.3 | 0.222 | |
| 5/7/2008 | 13:15:53 | 18.12 | 4.178 | 7.78 | 12.67 | 1.2 | 0.224 | |
| 5/7/2008 | 13:30:52 | 18.20 | 4.202 | 7.80 | 13.44 | 1.1 | 0.225 | |
| 5/7/2008 | 13:45:52 | 18.44 | 4.202 | 7.86 | 14.56 | 1.1 | 0.227 | |
| 5/7/2008 | 14:00:52 | 18.73 | 4.215 | 7.90 | 15.52 | 0.9 | 0.229 | |
| 5/7/2008 | 14:15:53 | 18.99 | 4.239 | 7.92 | 14.71 | 1.1 | 0.232 | |
| 5/7/2008 | 14:30:52 | 19.16 | 4.258 | 7.94 | 15.41 | 0.7 | 0.230 | |
| 5/7/2008 | 14:45:52 | 19.30 | 4.267 | 7.94 | 15.99 | 0.9 | 0.230 | |
| 5/7/2008 | 15:00:53 | 19.50 | 4.261 | 7.96 | 17.49 | 0.7 | 0.227 | |
| 5/7/2008 | 15:15:54 | 19.73 | 4.264 | 7.97 | 18.08 | 0.7 | 0.225 | |
| 5/7/2008 | 15:30:53 | 19.98 | 4.276 | 7.98 | 18.63 | 0.6 | 0.225 | |
| 5/7/2008 | 15:45:52 | 20.17 | 4.292 | 7.97 | 18.65 | 0.6 | 0.224 | |
| 5/7/2008 | 16:00:53 | 20.28 | 4.298 | 7.97 | 18.93 | 0.7 | 0.223 | |
| 5/7/2008 | 16:15:52 | 20.34 | 4.301 | 7.96 | 18.93 | 0.6 | 0.221 | |
| 5/7/2008 | 16:30:51 | 20.39 | 4.302 | 7.97 | 18.73 | 0.6 | 0.217 | |
| 5/7/2008 | 16:45:51 | 20.49 | 4.301 | 7.96 | 18.80 | 0.6 | 0.217 | |
| 5/7/2008 | 17:00:51 | 20.60 | 4.301 | 7.95 | 19.00 | 0.5 | 0.216 | |
| 5/7/2008 | 17:15:52 | 20.67 | 4.300 | 7.95 | 18.85 | 0.4 | 0.216 | |
| 5/7/2008 | 17:30:52 | 20.71 | 4.298 | 7.96 | 19.27 | 0.4 | 0.215 | |
| 5/7/2008 | 17:45:53 | 20.75 | 4.296 | 7.96 | 19.28 | 0.4 | 0.214 | |
| 5/7/2008 | 18:00:52 | 20.77 | 4.296 | 7.93 | 19.18 | 0.4 | 0.212 | |
| 5/7/2008 | 18:15:52 | 20.78 | 4.296 | 7.91 | 18.83 | 0.3 | 0.210 | |
| 5/7/2008 | 18:30:52 | 20.79 | 4.296 | 7.91 | 18.33 | 0.3 | 0.208 | |
| 5/7/2008 | 18:45:51 | 20.80 | 4.297 | 7.91 | 17.56 | 0.4 | 0.208 | |
| 5/7/2008 | 19:00:51 | 20.79 | 4.298 | 7.91 | 16.82 | 0.3 | 0.207 | |
| 5/7/2008 | 19:15:54 | 20.77 | 4.299 | 7.91 | 16.25 | 0.3 | 0.206 | |
| 5/7/2008 | 19:30:54 | 20.73 | 4.300 | 7.89 | 15.69 | 0.3 | 0.208 | |
| 5/7/2008 | 19:45:54 | 20.67 | 4.303 | 7.87 | 15.07 | 0.3 | 0.208 | |
| 5/7/2008 | 20:00:53 | 20.59 | 4.307 | 7.86 | 14.48 | 0.3 | 0.208 | |
| 5/7/2008 | 20:15:54 | 20.51 | 4.312 | 7.84 | 13.85 | 0.3 | 0.208 | |
| 5/7/2008 | 20:30:54 | 20.43 | 4.316 | 7.82 | 13.14 | 0.3 | 0.208 | |
| 5/7/2008 | 20:45:52 | 20.35 | 4.320 | 7.80 | 12.60 | 0.3 | 0.208 | |
| 5/7/2008 | 21:00:53 | 20.27 | 4.323 | 7.77 | 12.04 | 0.4 | 0.208 | |
| 5/7/2008 | 21:15:52 | 20.18 | 4.326 | 7.75 | 11.43 | 0.4 | 0.208 | |
| 5/7/2008 | 21:30:52 | 20.09 | 4.330 | 7.73 | 10.25 | 0.4 | 0.208 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 21:45:53 | 19.99 | 4.334 | 7.70 | 9.12 | 0.4 | 0.208 | |
| 5/7/2008 | 22:00:52 | 19.88 | 4.339 | 7.66 | 8.38 | 0.4 | 0.211 | |
| 5/7/2008 | 22:15:53 | 19.77 | 4.348 | 7.62 | 7.89 | 0.4 | 0.210 | |
| 5/7/2008 | 22:30:52 | 19.64 | 4.359 | 7.59 | 7.45 | 0.3 | 0.208 | |
| 5/7/2008 | 22:45:52 | 19.50 | 4.366 | 7.57 | 7.13 | 0.4 | 0.207 | |
| 5/7/2008 | 23:00:52 | 19.36 | 4.370 | 7.55 | 6.84 | 0.3 | 0.206 | |
| 5/7/2008 | 23:15:52 | 19.21 | 4.375 | 7.54 | 6.56 | 0.4 | 0.206 | |
| 5/7/2008 | 23:30:52 | 19.07 | 4.379 | 7.53 | 6.33 | 0.4 | 0.206 | |
| 5/7/2008 | 23:45:52 | 18.94 | 4.383 | 7.52 | 6.08 | 0.4 | 0.206 | |
| 5/8/2008 | 0:00:53 | 18.83 | 4.386 | 7.51 | 5.88 | 0.4 | 0.205 | |
| 5/8/2008 | 0:15:52 | 18.73 | 4.389 | 7.50 | 5.70 | 0.4 | 0.204 | |
| 5/8/2008 | 0:30:52 | 18.63 | 4.392 | 7.49 | 5.48 | 0.4 | 0.204 | |
| 5/8/2008 | 0:45:53 | 18.54 | 4.395 | 7.48 | 5.30 | 0.4 | 0.202 | |
| 5/8/2008 | 1:00:52 | 18.47 | 4.398 | 7.47 | 5.11 | 0.4 | 0.202 | |
| 5/8/2008 | 1:15:52 | 18.39 | 4.399 | 7.46 | 4.93 | 0.4 | 0.202 | |
| 5/8/2008 | 1:30:53 | 18.32 | 4.402 | 7.46 | 4.73 | 0.4 | 0.201 | |
| 5/8/2008 | 1:45:53 | 18.26 | 4.404 | 7.45 | 4.57 | 0.4 | 0.200 | |
| 5/8/2008 | 2:00:53 | 18.19 | 4.406 | 7.44 | 4.41 | 0.5 | 0.202 | |
| 5/8/2008 | 2:15:53 | 18.11 | 4.408 | 7.43 | 4.23 | 0.4 | 0.202 | |
| 5/8/2008 | 2:30:54 | 18.05 | 4.408 | 7.43 | 4.14 | 0.4 | 0.200 | |
| 5/8/2008 | 2:45:54 | 17.99 | 4.409 | 7.42 | 4.01 | 0.5 | 0.200 | |
| 5/8/2008 | 3:00:53 | 17.94 | 4.410 | 7.42 | 3.89 | 0.5 | 0.199 | |
| 5/8/2008 | 3:15:54 | 17.89 | 4.410 | 7.42 | 3.78 | 0.5 | 0.199 | |
| 5/8/2008 | 3:30:53 | 17.85 | 4.411 | 7.41 | 3.66 | 0.5 | 0.198 | |
| 5/8/2008 | 3:45:53 | 17.81 | 4.412 | 7.41 | 3.54 | 0.6 | 0.195 | |
| 5/8/2008 | 4:00:53 | 17.77 | 4.412 | 7.41 | 3.45 | 0.6 | 0.195 | |
| 5/8/2008 | 4:15:52 | 17.73 | 4.411 | 7.40 | 3.32 | 0.6 | 0.193 | |
| 5/8/2008 | 4:30:54 | 17.65 | 4.411 | 7.40 | 3.15 | 0.9 | 0.193 | |
| 5/8/2008 | 4:45:53 | 17.61 | 4.410 | 7.39 | 3.04 | 0.9 | 0.193 | |
| 5/8/2008 | 5:00:51 | 17.57 | 4.410 | 7.39 | 3.03 | 0.8 | 0.195 | |
| 5/8/2008 | 5:15:52 | 17.51 | 4.409 | 7.39 | 3.03 | 0.6 | 0.194 | |
| 5/8/2008 | 5:30:53 | 17.45 | 4.407 | 7.39 | 3.02 | 0.6 | 0.194 | |
| 5/8/2008 | 5:45:52 | 17.38 | 4.404 | 7.39 | 3.00 | 0.6 | 0.195 | |
| 5/8/2008 | 6:00:53 | 17.32 | 4.401 | 7.38 | 2.97 | 0.5 | 0.196 | |
| 5/8/2008 | 6:15:53 | 17.27 | 4.398 | 7.39 | 2.93 | 0.6 | 0.197 | |
| 5/8/2008 | 6:30:53 | 17.22 | 4.396 | 7.39 | 2.88 | 0.6 | 0.197 | |
| 5/8/2008 | 6:45:52 | 17.17 | 4.395 | 7.40 | 2.88 | 0.6 | 0.198 | |
| 5/8/2008 | 7:00:52 | 17.12 | 4.396 | 7.40 | 2.85 | 0.6 | 0.199 | |
| 5/8/2008 | 7:15:54 | 17.07 | 4.396 | 7.40 | 2.83 | 0.6 | 0.200 | |
| 5/8/2008 | 7:30:54 | 17.02 | 4.397 | 7.40 | 2.82 | 0.6 | 0.200 | |
| 5/8/2008 | 7:45:53 | 16.98 | 4.399 | 7.40 | 2.81 | 0.6 | 0.200 | |
| 5/8/2008 | 8:00:53 | 16.95 | 4.402 | 7.40 | 2.80 | 0.6 | 0.202 | |
| 5/8/2008 | 8:15:53 | 16.92 | 4.406 | 7.40 | 2.79 | 0.6 | 0.202 | |
| 5/8/2008 | 8:30:52 | 16.89 | 4.408 | 7.41 | 2.85 | 0.6 | 0.203 | |
| 5/8/2008 | 8:45:52 | 16.86 | 4.410 | 7.42 | 2.78 | 0.6 | 0.204 | |
| 5/8/2008 | 9:00:53 | 16.84 | 4.410 | 7.42 | 2.81 | 0.6 | 0.204 | |
| 5/8/2008 | 9:15:54 | 16.81 | 4.409 | 7.42 | 3.20 | 0.6 | 0.206 | |
| 5/8/2008 | 9:30:54 | 16.78 | 4.408 | 7.43 | 3.37 | 0.6 | 0.207 | |
| 5/8/2008 | 9:45:53 | 16.76 | 4.406 | 7.42 | 3.65 | 0.6 | 0.206 | |
| 5/8/2008 | 10:00:54 | 16.74 | 4.405 | 7.42 | 3.83 | 0.6 | 0.206 | |
| 5/8/2008 | 10:15:53 | 16.73 | 4.404 | 7.42 | 3.99 | 0.6 | 0.207 | |
| 5/8/2008 | 10:30:53 | 16.73 | 4.403 | 7.42 | 4.09 | 0.6 | 0.208 | |
| 5/8/2008 | 10:45:53 | 16.73 | 4.402 | 7.43 | 4.18 | 0.6 | 0.207 | |
| 5/8/2008 | 11:00:53 | 16.75 | 4.402 | 7.45 | 4.23 | 0.6 | 0.207 | |
| 5/8/2008 | 11:15:53 | 16.78 | 4.402 | 7.46 | 4.29 | 0.6 | 0.207 | |
| 5/8/2008 | 11:30:53 | 16.83 | 4.400 | 7.48 | 4.33 | 0.6 | 0.207 | |
| 5/8/2008 | 11:45:52 | 16.89 | 4.399 | 7.51 | 4.49 | 0.6 | 0.207 | |
| 5/8/2008 | 12:00:54 | 16.97 | 4.397 | 7.52 | 4.83 | 0.6 | 0.208 | |
| 5/8/2008 | 12:15:52 | 17.06 | 4.398 | 7.57 | 5.58 | 0.6 | 0.208 | |
| 5/8/2008 | 12:30:53 | 17.19 | 4.397 | 7.66 | 7.09 | 0.7 | 0.207 | |
| 5/8/2008 | 12:45:52 | 17.41 | 4.395 | 7.73 | 9.48 | 0.7 | 0.206 | |
| 5/8/2008 | 13:00:52 | 17.70 | 4.397 | 7.77 | 12.87 | 0.7 | 0.205 | |
| 5/8/2008 | 13:15:52 | 18.01 | 4.400 | 7.83 | 13.84 | 0.6 | 0.203 | |
| 5/8/2008 | 13:30:53 | 18.28 | 4.401 | 7.86 | 15.63 | 0.6 | 0.202 | |
| 5/8/2008 | 13:45:53 | 18.57 | 4.401 | 7.88 | 16.70 | 0.6 | 0.202 | |
| 5/8/2008 | 14:00:53 | 18.83 | 4.398 | 7.89 | 17.07 | 0.6 | 0.202 | |
| 5/8/2008 | 14:15:53 | 19.14 | 4.389 | 7.91 | 17.88 | 0.6 | 0.202 | |
| 5/8/2008 | 14:30:54 | 19.41 | 4.392 | 7.91 | 17.83 | 0.6 | 0.200 | |
| 5/8/2008 | 14:45:52 | 19.76 | 4.407 | 7.92 | 18.66 | 0.5 | 0.199 | |
| 5/8/2008 | 15:00:52 | 20.07 | 4.412 | 7.91 | 18.34 | 0.4 | 0.199 | |
| 5/8/2008 | 15:15:54 | 20.37 | 4.410 | 7.92 | 18.55 | 0.5 | 0.197 | |
| 5/8/2008 | 15:30:52 | 20.65 | 4.404 | 7.93 | 19.32 | 0.4 | 0.195 | |
| 5/8/2008 | 15:45:52 | 20.85 | 4.402 | 7.93 | 19.56 | 0.4 | 0.194 | |
| 5/8/2008 | 16:00:52 | 21.02 | 4.397 | 7.93 | 19.68 | 0.4 | 0.193 | |
| 5/8/2008 | 16:15:53 | 21.17 | 4.393 | 7.92 | 20.17 | 0.3 | 0.193 | |
| 5/8/2008 | 16:30:52 | 21.29 | 4.391 | 7.91 | 19.50 | 0.3 | 0.192 | |
| 5/8/2008 | 16:45:51 | 21.38 | 4.390 | 7.92 | 19.70 | 0.4 | 0.191 | |
| 5/8/2008 | 17:00:52 | 21.47 | 4.388 | 7.93 | 20.08 | 0.3 | 0.191 | |
| 5/8/2008 | 17:15:51 | 21.57 | 4.385 | 7.92 | 20.12 | 0.3 | 0.193 | |
| 5/8/2008 | 17:30:51 | 21.67 | 4.382 | 7.90 | 19.46 | 0.3 | 0.192 | |
| 5/8/2008 | 17:45:53 | 21.73 | 4.380 | 7.90 | 18.94 | 0.3 | 0.188 | |
| 5/8/2008 | 18:00:53 | 21.75 | 4.377 | 7.90 | 18.42 | 0.4 | 0.188 | |
| 5/8/2008 | 18:15:52 | 21.77 | 4.375 | 7.89 | 18.10 | 0.3 | 0.188 | |
| 5/8/2008 | 18:30:52 | 21.78 | 4.374 | 7.86 | 17.86 | 0.3 | 0.185 | |
| 5/8/2008 | 18:45:52 | 21.79 | 4.374 | 7.86 | 17.57 | 0.2 | 0.184 | |
| 5/8/2008 | 19:00:53 | 21.78 | 4.374 | 7.86 | 17.30 | 0.2 | 0.183 | |
| 5/8/2008 | 19:15:52 | 21.77 | 4.374 | 7.85 | 17.17 | 0.2 | 0.181 | |
| 5/8/2008 | 19:30:53 | 21.75 | 4.374 | 7.84 | 16.46 | 0.1 | 0.181 | |
| 5/8/2008 | 19:45:52 | 21.70 | 4.374 | 7.83 | 15.80 | 0.2 | 0.182 | |
| 5/8/2008 | 20:00:51 | 21.63 | 4.373 | 7.81 | 14.83 | 0.1 | 0.183 | |
| 5/8/2008 | 20:15:52 | 21.52 | 4.374 | 7.80 | 14.16 | 0.3 | 0.185 | |
| 5/8/2008 | 20:30:52 | 21.42 | 4.372 | 7.78 | 13.38 | 0.3 | 0.187 | |
| 5/8/2008 | 20:45:51 | 21.30 | 4.369 | 7.76 | 12.47 | 0.3 | 0.191 | |
| 5/8/2008 | 21:00:51 | 21.16 | 4.367 | 7.74 | 11.18 | 0.3 | 0.192 | |
| 5/8/2008 | 21:15:52 | 20.99 | 4.365 | 7.70 | 10.29 | 0.4 | 0.194 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 21:30:53 | 20.81 | 4.364 | 7.67 | 9.69 | 0.3 | 0.196 | |
| 5/8/2008 | 21:45:51 | 20.63 | 4.363 | 7.63 | 9.15 | 0.4 | 0.195 | |
| 5/8/2008 | 22:00:51 | 20.45 | 4.360 | 7.61 | 8.65 | 0.3 | 0.195 | |
| 5/8/2008 | 22:15:52 | 20.27 | 4.358 | 7.59 | 8.26 | 0.3 | 0.195 | |
| 5/8/2008 | 22:30:52 | 20.11 | 4.358 | 7.57 | 7.88 | 0.4 | 0.194 | |
| 5/8/2008 | 22:45:53 | 19.96 | 4.358 | 7.55 | 7.58 | 0.4 | 0.194 | |
| 5/8/2008 | 23:00:53 | 19.82 | 4.358 | 7.53 | 7.26 | 0.6 | 0.192 | |
| 5/8/2008 | 23:15:52 | 19.70 | 4.358 | 7.52 | 6.97 | 0.6 | 0.190 | |
| 5/8/2008 | 23:30:52 | 19.58 | 4.358 | 7.51 | 6.71 | 0.4 | 0.189 | |
| 5/8/2008 | 23:45:52 | 19.47 | 4.358 | 7.50 | 6.47 | 0.4 | 0.189 | |
| 5/9/2008 | 0:00:54 | 19.37 | 4.359 | 7.49 | 6.21 | 0.5 | 0.189 | |
| 5/9/2008 | 0:15:53 | 19.28 | 4.359 | 7.48 | 6.02 | 0.4 | 0.189 | |
| 5/9/2008 | 0:30:54 | 19.18 | 4.357 | 7.47 | 5.81 | 0.4 | 0.188 | |
| 5/9/2008 | 0:45:52 | 19.09 | 4.355 | 7.46 | 5.57 | 0.5 | 0.187 | |
| 5/9/2008 | 1:00:52 | 19.00 | 4.352 | 7.45 | 5.37 | 0.4 | 0.186 | |
| 5/9/2008 | 1:15:53 | 18.92 | 4.350 | 7.45 | 5.08 | 0.4 | 0.184 | |
| 5/9/2008 | 1:30:53 | 18.85 | 4.348 | 7.44 | 4.85 | 0.4 | 0.183 | |
| 5/9/2008 | 1:45:54 | 18.78 | 4.348 | 7.44 | 4.69 | 0.4 | 0.182 | |
| 5/9/2008 | 2:00:52 | 18.73 | 4.348 | 7.43 | 4.51 | 0.4 | 0.181 | |
| 5/9/2008 | 2:15:52 | 18.67 | 4.349 | 7.42 | 4.31 | 0.4 | 0.181 | |
| 5/9/2008 | 2:30:52 | 18.62 | 4.352 | 7.41 | 4.18 | 0.5 | 0.180 | |
| 5/9/2008 | 2:45:54 | 18.57 | 4.354 | 7.40 | 4.02 | 0.6 | 0.180 | |
| 5/9/2008 | 3:00:53 | 18.52 | 4.356 | 7.40 | 3.89 | 0.4 | 0.179 | |
| 5/9/2008 | 3:15:52 | 18.47 | 4.357 | 7.39 | 3.76 | 0.5 | 0.178 | |
| 5/9/2008 | 3:30:52 | 18.43 | 4.357 | 7.39 | 3.67 | 0.4 | 0.177 | |
| 5/9/2008 | 3:45:52 | 18.39 | 4.357 | 7.38 | 3.54 | 0.6 | 0.177 | |
| 5/9/2008 | 4:00:52 | 18.35 | 4.356 | 7.38 | 3.35 | 0.4 | 0.177 | |
| 5/9/2008 | 4:15:53 | 18.31 | 4.356 | 7.38 | 3.20 | 0.5 | 0.178 | |
| 5/9/2008 | 4:30:52 | 18.28 | 4.355 | 7.37 | 3.09 | 0.6 | 0.179 | |
| 5/9/2008 | 4:45:53 | 18.24 | 4.354 | 7.37 | 3.02 | 0.6 | 0.180 | |
| 5/9/2008 | 5:00:51 | 18.21 | 4.353 | 7.36 | 2.98 | 0.6 | 0.181 | |
| 5/9/2008 | 5:15:52 | 18.17 | 4.352 | 7.36 | 2.92 | 0.5 | 0.181 | |
| 5/9/2008 | 5:30:53 | 18.13 | 4.351 | 7.36 | 2.84 | 0.6 | 0.181 | |
| 5/9/2008 | 5:45:52 | 18.08 | 4.350 | 7.36 | 2.77 | 0.5 | 0.182 | |
| 5/9/2008 | 6:00:52 | 18.02 | 4.348 | 7.36 | 2.74 | 0.5 | 0.184 | |
| 5/9/2008 | 6:15:52 | 17.96 | 4.346 | 7.36 | 2.70 | 0.5 | 0.187 | |
| 5/9/2008 | 6:30:53 | 17.91 | 4.343 | 7.36 | 2.67 | 0.5 | 0.188 | |
| 5/9/2008 | 6:45:53 | 17.85 | 4.340 | 7.37 | 2.65 | 0.4 | 0.191 | |
| 5/9/2008 | 7:00:51 | 17.81 | 4.339 | 7.37 | 2.61 | 0.6 | 0.193 | |
| 5/9/2008 | 7:15:52 | 17.76 | 4.338 | 7.37 | 2.58 | 0.5 | 0.194 | |
| 5/9/2008 | 7:30:53 | 17.72 | 4.338 | 7.38 | 2.55 | 0.6 | 0.196 | |
| 5/9/2008 | 7:45:53 | 17.69 | 4.338 | 7.38 | 2.55 | 0.6 | 0.197 | |
| 5/9/2008 | 8:00:54 | 17.66 | 4.339 | 7.38 | 2.56 | 0.4 | 0.198 | |
| 5/9/2008 | 8:15:53 | 17.64 | 4.338 | 7.38 | 2.57 | 0.5 | 0.198 | |
| 5/9/2008 | 8:30:52 | 17.62 | 4.338 | 7.39 | 2.52 | 0.5 | 0.198 | |
| 5/9/2008 | 8:45:53 | 17.59 | 4.337 | 7.40 | 2.67 | 0.5 | 0.198 | |
| 5/9/2008 | 9:00:54 | 17.56 | 4.336 | 7.40 | 2.71 | 0.6 | 0.199 | |
| 5/9/2008 | 9:15:53 | 17.53 | 4.333 | 7.40 | 3.17 | 0.5 | 0.200 | |
| 5/9/2008 | 9:30:53 | 17.50 | 4.332 | 7.40 | 3.40 | 0.5 | 0.200 | |
| 5/9/2008 | 9:45:54 | 17.49 | 4.332 | 7.40 | 3.63 | 0.5 | 0.201 | |
| 5/9/2008 | 10:00:55 | 17.48 | 4.331 | 7.41 | 3.78 | 0.5 | 0.200 | |
| 5/9/2008 | 10:15:55 | 17.48 | 4.331 | 7.42 | 3.90 | 0.4 | 0.203 | |
| 5/9/2008 | 10:30:54 | 17.50 | 4.330 | 7.42 | 3.88 | 0.4 | 0.204 | |
| 5/9/2008 | 10:45:53 | 17.53 | 4.329 | 7.42 | 3.84 | 0.4 | 0.206 | |
| 5/9/2008 | 11:00:52 | 17.59 | 4.328 | 7.44 | 3.83 | 0.4 | 0.206 | |
| 5/9/2008 | 11:15:52 | 17.62 | 4.328 | 7.46 | 4.04 | 0.5 | 0.207 | |
| 5/9/2008 | 11:30:53 | 17.66 | 4.326 | 7.48 | 4.45 | 0.5 | 0.207 | |
| 5/9/2008 | 11:45:54 | 17.70 | 4.325 | 7.51 | 4.87 | 0.5 | 0.207 | |
| 5/9/2008 | 12:00:53 | 17.78 | 4.323 | 7.54 | 5.72 | 0.7 | 0.207 | |
| 5/9/2008 | 12:15:53 | 17.89 | 4.323 | 7.67 | 7.32 | 0.7 | 0.206 | |
| 5/9/2008 | 12:30:53 | 18.05 | 4.321 | 7.74 | 7.94 | 0.7 | 0.207 | |
| 5/9/2008 | 12:45:52 | 18.25 | 4.321 | 7.63 | 10.53 | 0.4 | 0.207 | |
| 5/9/2008 | 13:00:53 | 18.41 | 4.324 | 7.68 | 11.04 | 0.4 | 0.207 | |
| 5/9/2008 | 13:15:53 | 18.56 | 4.326 | 7.82 | 11.65 | 0.6 | 0.206 | |
| 5/9/2008 | 13:30:53 | 18.68 | 4.329 | 7.86 | 14.71 | 0.6 | 0.205 | |
| 5/9/2008 | 13:45:52 | 18.79 | 4.330 | 7.87 | 15.17 | 0.5 | 0.206 | |
| 5/9/2008 | 14:00:52 | 18.88 | 4.330 | 7.87 | 15.62 | 0.6 | 0.207 | |
| 5/9/2008 | 14:15:52 | 18.96 | 4.331 | 7.88 | 15.97 | 0.6 | 0.209 | |
| 5/9/2008 | 14:30:53 | 19.05 | 4.330 | 7.88 | 16.46 | 0.6 | 0.208 | |
| 5/9/2008 | 14:45:53 | 19.13 | 4.328 | 7.89 | 16.93 | 0.7 | 0.207 | |
| 5/9/2008 | 15:00:53 | 19.22 | 4.327 | 7.89 | 17.42 | 0.6 | 0.208 | |
| 5/9/2008 | 15:15:53 | 19.30 | 4.326 | 7.90 | 17.79 | 0.6 | 0.207 | |
| 5/9/2008 | 15:30:53 | 19.39 | 4.322 | 7.91 | 18.16 | 0.6 | 0.207 | |
| 5/9/2008 | 15:45:52 | 19.50 | 4.319 | 7.92 | 18.79 | 0.8 | 0.208 | |
| 5/9/2008 | 16:00:53 | 19.62 | 4.313 | 7.92 | 19.15 | 0.5 | 0.210 | |
| 5/9/2008 | 16:15:52 | 19.77 | 4.285 | 7.91 | 18.94 | 0.5 | 0.210 | |
| 5/9/2008 | 16:30:54 | 19.95 | 4.277 | 7.91 | 19.28 | 0.6 | 0.209 | |
| 5/9/2008 | 16:45:52 | 20.11 | 4.275 | 7.92 | 19.54 | 0.4 | 0.209 | |
| 5/9/2008 | 17:00:52 | 20.24 | 4.277 | 7.94 | 19.43 | 0.6 | 0.210 | |
| 5/9/2008 | 17:15:52 | 20.31 | 4.281 | 7.92 | 19.21 | 0.5 | 0.210 | |
| 5/9/2008 | 17:30:52 | 20.33 | 4.283 | 7.91 | 19.13 | 0.5 | 0.210 | |
| 5/9/2008 | 17:45:53 | 20.34 | 4.284 | 7.90 | 18.99 | 0.6 | 0.210 | |
| 5/9/2008 | 18:00:53 | 20.34 | 4.284 | 7.91 | 18.76 | 0.4 | 0.210 | |
| 5/9/2008 | 18:15:54 | 20.33 | 4.284 | 7.91 | 18.40 | 0.4 | 0.209 | |
| 5/9/2008 | 18:30:53 | 20.31 | 4.285 | 7.91 | 18.48 | 0.4 | 0.213 | |
| 5/9/2008 | 18:45:52 | 20.29 | 4.285 | 7.90 | 18.33 | 0.4 | 0.213 | |
| 5/9/2008 | 19:00:53 | 20.27 | 4.285 | 7.90 | 18.20 | 0.4 | 0.212 | |
| 5/9/2008 | 19:15:52 | 20.25 | 4.285 | 7.89 | 17.67 | 0.3 | 0.211 | |
| 5/9/2008 | 19:30:52 | 20.20 | 4.286 | 7.87 | 16.84 | 0.5 | 0.211 | |
| 5/9/2008 | 19:45:51 | 20.13 | 4.287 | 7.83 | 15.95 | 0.5 | 0.211 | |
| 5/9/2008 | 20:00:54 | 20.09 | 4.287 | 7.83 | 15.20 | 0.5 | 0.212 | |
| 5/9/2008 | 20:15:52 | 20.04 | 4.286 | 7.83 | 14.59 | 0.5 | 0.212 | |
| 5/9/2008 | 20:30:52 | 19.99 | 4.286 | 7.82 | 13.85 | 0.4 | 0.213 | |
| 5/9/2008 | 20:45:51 | 19.93 | 4.285 | 7.81 | 13.25 | 0.6 | 0.213 | |
| 5/9/2008 | 21:00:53 | 19.86 | 4.285 | 7.78 | 12.67 | 0.5 | 0.215 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 21:15:53 | 19.79 | 4.284 | 7.76 | 12.07 | 0.4 | 0.216 | |
| 5/9/2008 | 21:30:53 | 19.72 | 4.283 | 7.75 | 11.49 | 0.4 | 0.217 | |
| 5/9/2008 | 21:45:52 | 19.65 | 4.282 | 7.73 | 10.81 | 0.4 | 0.220 | |
| 5/9/2008 | 22:00:52 | 19.57 | 4.282 | 7.71 | 10.05 | 0.4 | 0.222 | |
| 5/9/2008 | 22:15:54 | 19.49 | 4.282 | 7.68 | 9.16 | 0.5 | 0.222 | |
| 5/9/2008 | 22:30:54 | 19.39 | 4.282 | 7.66 | 8.46 | 0.5 | 0.223 | |
| 5/9/2008 | 22:45:53 | 19.30 | 4.283 | 7.62 | 7.96 | 0.4 | 0.222 | |
| 5/9/2008 | 23:00:54 | 19.20 | 4.284 | 7.59 | 7.58 | 0.4 | 0.222 | |
| 5/9/2008 | 23:15:54 | 19.10 | 4.285 | 7.57 | 7.24 | 0.4 | 0.223 | |
| 5/9/2008 | 23:30:54 | 19.00 | 4.286 | 7.55 | 6.91 | 0.5 | 0.222 | |
| 5/9/2008 | 23:45:53 | 18.89 | 4.286 | 7.54 | 6.57 | 0.5 | 0.221 | |
| 5/10/2008 | 0:00:53 | 18.80 | 4.286 | 7.53 | 6.30 | 0.5 | 0.220 | |
| 5/10/2008 | 0:15:52 | 18.70 | 4.286 | 7.52 | 6.08 | 0.5 | 0.220 | |
| 5/10/2008 | 0:30:52 | 18.62 | 4.286 | 7.51 | 5.88 | 0.4 | 0.221 | |
| 5/10/2008 | 0:45:54 | 18.54 | 4.285 | 7.50 | 5.62 | 0.4 | 0.221 | |
| 5/10/2008 | 1:00:52 | 18.46 | 4.284 | 7.49 | 5.40 | 0.5 | 0.220 | |
| 5/10/2008 | 1:15:53 | 18.38 | 4.283 | 7.48 | 5.19 | 0.4 | 0.218 | |
| 5/10/2008 | 1:30:53 | 18.31 | 4.283 | 7.47 | 5.00 | 0.5 | 0.216 | |
| 5/10/2008 | 1:45:53 | 18.24 | 4.283 | 7.46 | 4.85 | 0.6 | 0.217 | |
| 5/10/2008 | 2:00:53 | 18.18 | 4.282 | 7.46 | 4.67 | 0.6 | 0.216 | |
| 5/10/2008 | 2:15:52 | 18.12 | 4.281 | 7.45 | 4.51 | 0.5 | 0.215 | |
| 5/10/2008 | 2:30:54 | 18.06 | 4.280 | 7.44 | 4.37 | 0.6 | 0.214 | |
| 5/10/2008 | 2:45:53 | 18.01 | 4.278 | 7.44 | 4.20 | 0.6 | 0.214 | |
| 5/10/2008 | 3:00:53 | 17.96 | 4.276 | 7.43 | 4.07 | 0.5 | 0.214 | |
| 5/10/2008 | 3:15:51 | 17.92 | 4.275 | 7.43 | 3.97 | 0.6 | 0.213 | |
| 5/10/2008 | 3:30:52 | 17.88 | 4.274 | 7.43 | 3.89 | 0.5 | 0.212 | |
| 5/10/2008 | 3:45:53 | 17.84 | 4.273 | 7.42 | 3.72 | 0.6 | 0.211 | |
| 5/10/2008 | 4:00:53 | 17.79 | 4.272 | 7.42 | 3.59 | 0.6 | 0.211 | |
| 5/10/2008 | 4:15:52 | 17.75 | 4.272 | 7.41 | 3.49 | 0.7 | 0.211 | |
| 5/10/2008 | 4:30:54 | 17.70 | 4.271 | 7.40 | 3.44 | 0.7 | 0.209 | |
| 5/10/2008 | 4:45:54 | 17.66 | 4.270 | 7.40 | 3.36 | 0.7 | 0.210 | |
| 5/10/2008 | 5:00:53 | 17.62 | 4.269 | 7.39 | 3.23 | 0.6 | 0.211 | |
| 5/10/2008 | 5:15:53 | 17.57 | 4.269 | 7.39 | 3.14 | 0.6 | 0.212 | |
| 5/10/2008 | 5:30:53 | 17.52 | 4.267 | 7.39 | 3.14 | 0.6 | 0.213 | |
| 5/10/2008 | 5:45:53 | 17.47 | 4.265 | 7.39 | 3.08 | 0.6 | 0.215 | |
| 5/10/2008 | 6:00:52 | 17.42 | 4.263 | 7.39 | 3.05 | 0.6 | 0.216 | |
| 5/10/2008 | 6:15:53 | 17.37 | 4.261 | 7.39 | 2.98 | 0.6 | 0.218 | |
| 5/10/2008 | 6:30:54 | 17.32 | 4.260 | 7.39 | 2.92 | 0.5 | 0.219 | |
| 5/10/2008 | 6:45:52 | 17.27 | 4.258 | 7.39 | 2.92 | 0.6 | 0.220 | |
| 5/10/2008 | 7:00:54 | 17.22 | 4.256 | 7.40 | 2.92 | 0.6 | 0.222 | |
| 5/10/2008 | 7:15:53 | 17.18 | 4.253 | 7.39 | 2.93 | 0.6 | 0.223 | |
| 5/10/2008 | 7:30:53 | 17.14 | 4.250 | 7.40 | 2.94 | 0.5 | 0.224 | |
| 5/10/2008 | 7:45:52 | 17.11 | 4.249 | 7.40 | 2.93 | 0.6 | 0.225 | |
| 5/10/2008 | 8:00:52 | 17.08 | 4.247 | 7.40 | 2.90 | 0.6 | 0.224 | |
| 5/10/2008 | 8:15:52 | 17.07 | 4.246 | 7.41 | 2.95 | 0.6 | 0.223 | |
| 5/10/2008 | 8:30:52 | 17.06 | 4.245 | 7.41 | 2.99 | 0.5 | 0.222 | |
| 5/10/2008 | 8:45:53 | 17.04 | 4.244 | 7.41 | 3.12 | 0.5 | 0.220 | |
| 5/10/2008 | 9:00:54 | 17.03 | 4.242 | 7.41 | 3.19 | 0.6 | 0.221 | |
| 5/10/2008 | 9:15:55 | 17.03 | 4.240 | 7.42 | 3.33 | 0.6 | 0.221 | |
| 5/10/2008 | 9:30:52 | 17.05 | 4.239 | 7.42 | 3.33 | 0.7 | 0.222 | |
| 5/10/2008 | 9:45:52 | 17.07 | 4.239 | 7.43 | 3.26 | 0.7 | 0.223 | |
| 5/10/2008 | 10:00:52 | 17.11 | 4.240 | 7.44 | 3.31 | 0.6 | 0.223 | |
| 5/10/2008 | 10:15:54 | 17.15 | 4.239 | 7.43 | 3.63 | 0.6 | 0.225 | |
| 5/10/2008 | 10:30:53 | 17.24 | 4.237 | 7.45 | 3.96 | 0.6 | 0.225 | |
| 5/10/2008 | 10:45:52 | 17.35 | 4.235 | 7.51 | 4.41 | 0.7 | 0.226 | |
| 5/10/2008 | 11:00:53 | 17.47 | 4.233 | 7.58 | 6.01 | 0.7 | 0.226 | |
| 5/10/2008 | 11:15:53 | 17.59 | 4.232 | 7.61 | 7.17 | 0.7 | 0.225 | |
| 5/10/2008 | 11:30:55 | 17.79 | 4.227 | 7.60 | 8.97 | 0.6 | 0.225 | |
| 5/10/2008 | 11:45:53 | 18.01 | 4.224 | 7.61 | 11.55 | 0.6 | 0.224 | |
| 5/10/2008 | 12:00:53 | 18.28 | 4.219 | 7.65 | 14.13 | 0.6 | 0.223 | |
| 5/10/2008 | 12:15:53 | 18.59 | 4.220 | 7.69 | 13.28 | 0.5 | 0.224 | |
| 5/10/2008 | 12:30:53 | 18.92 | 4.231 | 7.73 | 15.88 | 0.6 | 0.225 | |
| 5/10/2008 | 12:45:53 | 19.24 | 4.246 | 7.80 | 16.10 | 0.6 | 0.228 | |
| 5/10/2008 | 13:00:53 | 19.51 | 4.256 | 7.83 | 17.23 | 0.5 | 0.232 | |
| 5/10/2008 | 13:15:54 | 19.77 | 4.266 | 7.84 | 17.74 | 0.6 | 0.236 | |
| 5/10/2008 | 13:30:52 | 20.06 | 4.272 | 7.86 | 18.52 | 0.6 | 0.238 | |
| 5/10/2008 | 13:45:52 | 20.38 | 4.301 | 7.90 | 18.42 | 0.6 | 0.246 | |
| 5/10/2008 | 14:00:53 | 20.69 | 4.304 | 7.91 | 18.91 | 0.6 | 0.248 | |
| 5/10/2008 | 14:15:52 | 20.97 | 4.304 | 7.92 | 19.70 | 0.6 | 0.247 | |
| 5/10/2008 | 14:30:51 | 21.29 | 4.301 | 7.92 | 20.08 | 0.7 | 0.247 | |
| 5/10/2008 | 14:45:52 | 21.57 | 4.299 | 7.92 | 20.34 | 0.4 | 0.247 | |
| 5/10/2008 | 15:00:52 | 21.88 | 4.295 | 7.92 | 20.33 | 0.5 | 0.247 | |
| 5/10/2008 | 15:15:52 | 22.19 | 4.289 | 7.90 | 19.94 | 0.5 | 0.243 | |
| 5/10/2008 | 15:30:51 | 22.48 | 4.283 | 7.89 | 19.54 | 0.5 | 0.238 | |
| 5/10/2008 | 15:45:51 | 22.74 | 4.276 | 7.90 | 19.31 | 0.4 | 0.237 | |
| 5/10/2008 | 16:00:50 | 22.95 | 4.272 | 7.91 | 19.19 | 0.4 | 0.236 | |
| 5/10/2008 | 16:15:52 | 23.14 | 4.269 | 7.87 | 18.99 | 0.4 | 0.231 | |
| 5/10/2008 | 16:30:50 | 23.32 | 4.267 | 7.86 | 18.51 | 0.4 | 0.227 | |
| 5/10/2008 | 16:45:52 | 23.46 | 4.265 | 7.85 | 18.19 | 0.3 | 0.226 | |
| 5/10/2008 | 17:00:51 | 23.55 | 4.264 | 7.85 | 17.85 | 0.4 | 0.225 | |
| 5/10/2008 | 17:15:50 | 23.59 | 4.263 | 7.88 | 17.46 | 0.4 | 0.225 | |
| 5/10/2008 | 17:30:52 | 23.60 | 4.262 | 7.88 | 17.18 | 0.6 | 0.223 | |
| 5/10/2008 | 17:45:50 | 23.60 | 4.261 | 7.87 | 16.88 | 0.3 | 0.221 | |
| 5/10/2008 | 18:00:51 | 23.60 | 4.260 | 7.85 | 16.65 | 0.3 | 0.220 | |
| 5/10/2008 | 18:15:51 | 23.58 | 4.260 | 7.84 | 16.31 | 0.2 | 0.217 | |
| 5/10/2008 | 18:30:53 | 23.54 | 4.260 | 7.83 | 15.42 | 0.4 | 0.215 | |
| 5/10/2008 | 18:45:52 | 23.47 | 4.260 | 7.83 | 14.68 | 0.3 | 0.215 | |
| 5/10/2008 | 19:00:51 | 23.36 | 4.257 | 7.82 | 14.05 | 0.4 | 0.215 | |
| 5/10/2008 | 19:15:51 | 23.21 | 4.231 | 7.80 | 13.55 | 0.2 | 0.215 | |
| 5/10/2008 | 19:30:51 | 23.13 | 4.222 | 7.79 | 12.95 | 0.3 | 0.216 | |
| 5/10/2008 | 19:45:51 | 22.99 | 4.223 | 7.78 | 12.44 | 0.4 | 0.218 | |
| 5/10/2008 | 20:00:52 | 22.87 | 4.221 | 7.77 | 11.78 | 0.4 | 0.218 | |
| 5/10/2008 | 20:15:51 | 22.75 | 4.218 | 7.76 | 11.08 | 0.4 | 0.219 | |
| 5/10/2008 | 20:30:51 | 22.59 | 4.214 | 7.73 | 10.09 | 0.4 | 0.221 | |
| 5/10/2008 | 20:45:50 | 22.42 | 4.212 | 7.70 | 9.33 | 0.4 | 0.223 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 21:00:51 | 22.25 | 4.214 | 7.67 | 8.68 | 0.4 | 0.224 | |
| 5/10/2008 | 21:15:52 | 22.07 | 4.221 | 7.64 | 8.11 | 0.4 | 0.224 | |
| 5/10/2008 | 21:30:52 | 21.88 | 4.227 | 7.61 | 7.60 | 0.4 | 0.224 | |
| 5/10/2008 | 21:45:52 | 21.70 | 4.231 | 7.59 | 7.16 | 0.4 | 0.224 | |
| 5/10/2008 | 22:00:53 | 21.53 | 4.234 | 7.56 | 6.77 | 0.4 | 0.224 | |
| 5/10/2008 | 22:15:53 | 21.37 | 4.237 | 7.54 | 6.45 | 0.4 | 0.224 | |
| 5/10/2008 | 22:30:52 | 21.22 | 4.240 | 7.53 | 6.13 | 0.4 | 0.224 | |
| 5/10/2008 | 22:45:51 | 21.07 | 4.244 | 7.51 | 5.85 | 0.4 | 0.223 | |
| 5/10/2008 | 23:00:51 | 20.93 | 4.248 | 7.50 | 5.57 | 0.4 | 0.224 | |
| 5/10/2008 | 23:15:50 | 20.80 | 4.251 | 7.49 | 5.31 | 0.4 | 0.224 | |
| 5/10/2008 | 23:30:52 | 20.68 | 4.256 | 7.48 | 5.09 | 0.5 | 0.222 | |
| 5/10/2008 | 23:45:52 | 20.57 | 4.259 | 7.47 | 4.84 | 0.9 | 0.220 | |
| 5/11/2008 | 0:00:52 | 20.46 | 4.263 | 7.46 | 4.60 | 0.6 | 0.219 | |
| 5/11/2008 | 0:15:51 | 20.35 | 4.266 | 7.45 | 4.39 | 0.7 | 0.217 | |
| 5/11/2008 | 0:30:51 | 20.26 | 4.269 | 7.44 | 4.18 | 0.7 | 0.217 | |
| 5/11/2008 | 0:45:53 | 20.17 | 4.272 | 7.43 | 3.99 | 0.7 | 0.217 | |
| 5/11/2008 | 1:00:52 | 20.08 | 4.274 | 7.43 | 3.76 | 0.8 | 0.216 | |
| 5/11/2008 | 1:15:54 | 19.99 | 4.277 | 7.41 | 3.56 | 0.7 | 0.214 | |
| 5/11/2008 | 1:30:52 | 19.93 | 4.281 | 7.41 | 3.45 | 0.7 | 0.214 | |
| 5/11/2008 | 1:45:51 | 19.87 | 4.285 | 7.41 | 3.33 | 0.8 | 0.213 | |
| 5/11/2008 | 2:00:52 | 19.81 | 4.287 | 7.40 | 3.23 | 0.7 | 0.211 | |
| 5/11/2008 | 2:15:53 | 19.74 | 4.289 | 7.40 | 3.10 | 0.6 | 0.211 | |
| 5/11/2008 | 2:30:54 | 19.68 | 4.291 | 7.40 | 3.01 | 0.6 | 0.211 | |
| 5/11/2008 | 2:45:53 | 19.62 | 4.293 | 7.40 | 2.88 | 0.5 | 0.210 | |
| 5/11/2008 | 3:00:53 | 19.55 | 4.295 | 7.39 | 2.78 | 0.5 | 0.209 | |
| 5/11/2008 | 3:15:53 | 19.49 | 4.298 | 7.39 | 2.72 | 0.5 | 0.209 | |
| 5/11/2008 | 3:30:53 | 19.43 | 4.301 | 7.39 | 2.68 | 0.5 | 0.208 | |
| 5/11/2008 | 3:45:53 | 19.37 | 4.304 | 7.39 | 2.65 | 0.4 | 0.206 | |
| 5/11/2008 | 4:00:53 | 19.32 | 4.308 | 7.39 | 2.59 | 0.6 | 0.205 | |
| 5/11/2008 | 4:15:54 | 19.27 | 4.312 | 7.39 | 2.49 | 0.5 | 0.205 | |
| 5/11/2008 | 4:30:53 | 19.22 | 4.316 | 7.39 | 2.42 | 0.6 | 0.204 | |
| 5/11/2008 | 4:45:51 | 19.16 | 4.318 | 7.39 | 2.32 | 0.6 | 0.203 | |
| 5/11/2008 | 5:00:54 | 19.10 | 4.320 | 7.38 | 2.29 | 0.5 | 0.203 | |
| 5/11/2008 | 5:15:54 | 19.04 | 4.321 | 7.38 | 2.26 | 0.6 | 0.204 | |
| 5/11/2008 | 5:30:53 | 18.98 | 4.324 | 7.38 | 2.24 | 0.6 | 0.204 | |
| 5/11/2008 | 5:45:53 | 18.92 | 4.326 | 7.38 | 2.21 | 0.6 | 0.204 | |
| 5/11/2008 | 6:00:52 | 18.85 | 4.328 | 7.38 | 2.20 | 0.6 | 0.206 | |
| 5/11/2008 | 6:15:54 | 18.79 | 4.331 | 7.39 | 2.19 | 0.6 | 0.207 | |
| 5/11/2008 | 6:30:53 | 18.74 | 4.334 | 7.39 | 2.15 | 0.6 | 0.208 | |
| 5/11/2008 | 6:45:53 | 18.68 | 4.338 | 7.39 | 2.13 | 0.5 | 0.208 | |
| 5/11/2008 | 7:00:53 | 18.62 | 4.343 | 7.39 | 2.07 | 0.6 | 0.208 | |
| 5/11/2008 | 7:15:53 | 18.57 | 4.347 | 7.40 | 2.06 | 0.6 | 0.209 | |
| 5/11/2008 | 7:30:53 | 18.53 | 4.351 | 7.40 | 2.07 | 0.5 | 0.208 | |
| 5/11/2008 | 7:45:54 | 18.50 | 4.353 | 7.40 | 2.06 | 0.4 | 0.209 | |
| 5/11/2008 | 8:00:54 | 18.46 | 4.355 | 7.40 | 2.06 | 0.6 | 0.209 | |
| 5/11/2008 | 8:15:52 | 18.41 | 4.356 | 7.41 | 2.15 | 0.6 | 0.210 | |
| 5/11/2008 | 8:30:52 | 18.36 | 4.355 | 7.41 | 2.24 | 0.6 | 0.210 | |
| 5/11/2008 | 8:45:53 | 18.31 | 4.352 | 7.42 | 2.35 | 0.6 | 0.210 | |
| 5/11/2008 | 9:00:52 | 18.26 | 4.350 | 7.42 | 2.46 | 0.6 | 0.210 | |
| 5/11/2008 | 9:15:52 | 18.22 | 4.348 | 7.42 | 2.65 | 0.5 | 0.210 | |
| 5/11/2008 | 9:30:52 | 18.17 | 4.347 | 7.42 | 2.79 | 0.6 | 0.210 | |
| 5/11/2008 | 9:45:52 | 18.14 | 4.346 | 7.42 | 2.99 | 0.7 | 0.210 | |
| 5/11/2008 | 10:00:51 | 18.12 | 4.346 | 7.42 | 3.19 | 0.5 | 0.210 | |
| 5/11/2008 | 10:15:52 | 18.10 | 4.345 | 7.43 | 3.47 | 0.5 | 0.209 | |
| 5/11/2008 | 10:30:53 | 18.08 | 4.345 | 7.45 | 3.85 | 0.4 | 0.210 | |
| 5/11/2008 | 10:45:53 | 18.08 | 4.346 | 7.46 | 4.11 | 0.5 | 0.210 | |
| 5/11/2008 | 11:00:52 | 18.08 | 4.348 | 7.47 | 4.23 | 0.5 | 0.211 | |
| 5/11/2008 | 11:15:52 | 18.10 | 4.350 | 7.47 | 4.25 | 0.4 | 0.211 | |
| 5/11/2008 | 11:30:52 | 18.13 | 4.351 | 7.48 | 4.21 | 0.4 | 0.211 | |
| 5/11/2008 | 11:45:53 | 18.17 | 4.351 | 7.53 | 4.35 | 0.5 | 0.211 | |
| 5/11/2008 | 12:00:52 | 18.28 | 4.345 | 7.55 | 4.51 | 0.6 | 0.210 | |
| 5/11/2008 | 12:15:54 | 18.42 | 4.342 | 7.55 | 5.00 | 0.7 | 0.210 | |
| 5/11/2008 | 12:30:54 | 18.60 | 4.340 | 7.57 | 7.55 | 0.7 | 0.209 | |
| 5/11/2008 | 12:45:54 | 18.87 | 4.341 | 7.59 | 8.20 | 0.7 | 0.210 | |
| 5/11/2008 | 13:00:53 | 19.14 | 4.369 | 7.65 | 9.29 | 0.6 | 0.209 | |
| 5/11/2008 | 13:15:54 | 19.37 | 4.388 | 7.67 | 12.23 | 1.5 | 0.209 | |
| 5/11/2008 | 13:30:53 | 19.64 | 4.389 | 7.80 | 16.18 | 0.6 | 0.209 | |
| 5/11/2008 | 13:45:52 | 19.97 | 4.387 | 7.88 | 16.97 | 0.6 | 0.207 | |
| 5/11/2008 | 14:00:53 | 20.37 | 4.389 | 7.90 | 17.16 | 0.6 | 0.206 | |
| 5/11/2008 | 14:15:51 | 20.72 | 4.397 | 7.89 | 18.32 | 0.6 | 0.207 | |
| 5/11/2008 | 14:30:51 | 21.02 | 4.408 | 7.91 | 19.24 | 0.6 | 0.207 | |
| 5/11/2008 | 14:45:52 | 21.35 | 4.425 | 7.93 | 20.08 | 0.6 | 0.207 | |
| 5/11/2008 | 15:00:52 | 21.62 | 4.430 | 7.92 | 20.36 | 0.5 | 0.205 | |
| 5/11/2008 | 15:15:52 | 21.86 | 4.429 | 7.90 | 20.36 | 0.6 | 0.204 | |
| 5/11/2008 | 15:30:53 | 22.08 | 4.431 | 7.89 | 20.72 | 0.7 | 0.202 | |
| 5/11/2008 | 15:45:52 | 22.23 | 4.428 | 7.92 | 20.70 | 0.6 | 0.204 | |
| 5/11/2008 | 16:00:53 | 22.43 | 4.427 | 7.92 | 20.89 | 1.0 | 0.201 | |
| 5/11/2008 | 16:15:53 | 22.54 | 4.424 | 7.89 | 21.17 | 0.7 | 0.201 | |
| 5/11/2008 | 16:30:52 | 22.62 | 4.424 | 7.89 | 20.90 | 0.6 | 0.201 | |
| 5/11/2008 | 16:45:51 | 22.69 | 4.425 | 7.86 | 20.35 | 0.4 | 0.200 | |
| 5/11/2008 | 17:00:51 | 22.72 | 4.424 | 7.87 | 20.10 | 0.4 | 0.200 | |
| 5/11/2008 | 17:15:51 | 22.76 | 4.423 | 7.87 | 20.04 | 0.4 | 0.200 | |
| 5/11/2008 | 17:30:51 | 22.79 | 4.424 | 7.87 | 19.88 | 0.3 | 0.199 | |
| 5/11/2008 | 17:45:51 | 22.82 | 4.424 | 7.86 | 19.78 | 0.3 | 0.198 | |
| 5/11/2008 | 18:00:51 | 22.84 | 4.425 | 7.86 | 19.17 | 0.4 | 0.198 | |
| 5/11/2008 | 18:15:52 | 22.86 | 4.424 | 7.83 | 18.74 | 0.3 | 0.199 | |
| 5/11/2008 | 18:30:53 | 22.88 | 4.424 | 7.82 | 18.48 | 0.3 | 0.199 | |
| 5/11/2008 | 18:45:53 | 22.88 | 4.424 | 7.82 | 18.13 | 0.3 | 0.199 | |
| 5/11/2008 | 19:00:51 | 22.88 | 4.425 | 7.83 | 17.83 | 0.2 | 0.200 | |
| 5/11/2008 | 19:15:52 | 22.87 | 4.425 | 7.81 | 17.37 | 0.3 | 0.199 | |
| 5/11/2008 | 19:30:51 | 22.81 | 4.422 | 7.79 | 16.18 | 0.2 | 0.199 | |
| 5/11/2008 | 19:45:52 | 22.76 | 4.414 | 7.77 | 14.77 | 0.2 | 0.199 | |
| 5/11/2008 | 20:00:51 | 22.63 | 4.408 | 7.75 | 14.00 | 0.2 | 0.200 | |
| 5/11/2008 | 20:15:53 | 22.52 | 4.405 | 7.73 | 12.61 | 0.2 | 0.201 | |
| 5/11/2008 | 20:30:52 | 22.42 | 4.405 | 7.73 | 11.49 | 0.2 | 0.203 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 20:45:53 | 22.29 | 4.401 | 7.72 | 10.64 | 0.2 | 0.204 | |
| 5/11/2008 | 21:00:52 | 22.18 | 4.400 | 7.71 | 9.98 | 0.3 | 0.204 | |
| 5/11/2008 | 21:15:52 | 22.08 | 4.398 | 7.66 | 9.32 | 0.4 | 0.205 | |
| 5/11/2008 | 21:30:52 | 21.96 | 4.397 | 7.61 | 8.55 | 0.4 | 0.206 | |
| 5/11/2008 | 21:45:51 | 21.88 | 4.395 | 7.59 | 7.68 | 0.4 | 0.206 | |
| 5/11/2008 | 22:00:50 | 21.74 | 4.400 | 7.57 | 7.05 | 0.4 | 0.208 | |
| 5/11/2008 | 22:15:52 | 21.57 | 4.407 | 7.54 | 6.55 | 0.4 | 0.208 | |
| 5/11/2008 | 22:30:52 | 21.40 | 4.411 | 7.51 | 6.18 | 0.4 | 0.206 | |
| 5/11/2008 | 22:45:52 | 21.24 | 4.413 | 7.50 | 5.86 | 0.4 | 0.203 | |
| 5/11/2008 | 23:00:52 | 21.07 | 4.413 | 7.49 | 5.54 | 0.4 | 0.202 | |
| 5/11/2008 | 23:15:52 | 20.90 | 4.412 | 7.48 | 5.29 | 0.5 | 0.201 | |
| 5/11/2008 | 23:30:52 | 20.74 | 4.411 | 7.47 | 5.05 | 0.5 | 0.200 | |
| 5/11/2008 | 23:45:51 | 20.59 | 4.410 | 7.46 | 4.83 | 0.6 | 0.200 | |
| 5/12/2008 | 0:00:52 | 20.44 | 4.408 | 7.45 | 4.62 | 0.4 | 0.200 | |
| 5/12/2008 | 0:15:53 | 20.30 | 4.407 | 7.44 | 4.45 | 0.4 | 0.199 | |
| 5/12/2008 | 0:30:53 | 20.17 | 4.406 | 7.44 | 4.28 | 0.4 | 0.199 | |
| 5/12/2008 | 0:45:52 | 20.04 | 4.404 | 7.43 | 4.10 | 0.4 | 0.199 | |
| 5/12/2008 | 1:00:53 | 19.93 | 4.402 | 7.42 | 3.93 | 0.4 | 0.198 | |
| 5/12/2008 | 1:15:53 | 19.81 | 4.402 | 7.42 | 3.77 | 0.4 | 0.197 | |
| 5/12/2008 | 1:30:53 | 19.70 | 4.401 | 7.41 | 3.62 | 0.4 | 0.196 | |
| 5/12/2008 | 1:45:53 | 19.60 | 4.400 | 7.40 | 3.45 | 0.4 | 0.194 | |
| 5/12/2008 | 2:00:52 | 19.49 | 4.399 | 7.40 | 3.25 | 0.4 | 0.194 | |
| 5/12/2008 | 2:15:54 | 19.38 | 4.397 | 7.39 | 3.10 | 0.5 | 0.194 | |
| 5/12/2008 | 2:30:52 | 19.27 | 4.396 | 7.38 | 2.91 | 0.6 | 0.195 | |
| 5/12/2008 | 2:45:53 | 19.22 | 4.395 | 7.38 | 2.83 | 0.6 | 0.195 | |
| 5/12/2008 | 3:00:53 | 19.17 | 4.395 | 7.37 | 2.80 | 0.6 | 0.193 | |
| 5/12/2008 | 3:15:53 | 19.13 | 4.393 | 7.37 | 2.71 | 0.6 | 0.193 | |
| 5/12/2008 | 3:30:53 | 19.08 | 4.391 | 7.36 | 2.57 | 0.6 | 0.191 | |
| 5/12/2008 | 3:45:52 | 19.03 | 4.390 | 7.36 | 2.45 | 0.6 | 0.191 | |
| 5/12/2008 | 4:00:52 | 18.97 | 4.389 | 7.35 | 2.35 | 0.6 | 0.190 | |
| 5/12/2008 | 4:15:53 | 18.90 | 4.388 | 7.35 | 2.17 | 0.7 | 0.188 | |
| 5/12/2008 | 4:30:54 | 18.82 | 4.386 | 7.34 | 1.96 | 1.1 | 0.188 | |
| 5/12/2008 | 4:45:53 | 18.78 | 4.385 | 7.34 | 1.81 | 1.2 | 0.189 | |
| 5/12/2008 | 5:00:52 | 18.74 | 4.384 | 7.33 | 1.77 | 1.1 | 0.190 | |
| 5/12/2008 | 5:15:53 | 18.69 | 4.383 | 7.33 | 1.62 | 0.9 | 0.190 | |
| 5/12/2008 | 5:30:52 | 18.64 | 4.381 | 7.34 | 1.57 | 0.7 | 0.191 | |
| 5/12/2008 | 5:45:52 | 18.58 | 4.377 | 7.34 | 1.65 | 0.7 | 0.191 | |
| 5/12/2008 | 6:00:52 | 18.50 | 4.372 | 7.34 | 1.84 | 0.7 | 0.192 | |
| 5/12/2008 | 6:15:53 | 18.42 | 4.368 | 7.34 | 1.90 | 0.6 | 0.194 | |
| 5/12/2008 | 6:30:51 | 18.35 | 4.365 | 7.34 | 1.97 | 0.7 | 0.197 | |
| 5/12/2008 | 6:45:51 | 18.27 | 4.362 | 7.34 | 2.04 | 0.6 | 0.195 | |
| 5/12/2008 | 7:00:53 | 18.20 | 4.360 | 7.34 | 2.07 | 0.6 | 0.195 | |
| 5/12/2008 | 7:15:53 | 18.13 | 4.358 | 7.34 | 2.11 | 0.6 | 0.196 | |
| 5/12/2008 | 7:30:54 | 18.06 | 4.356 | 7.35 | 2.16 | 0.6 | 0.196 | |
| 5/12/2008 | 7:45:52 | 18.01 | 4.354 | 7.36 | 2.21 | 0.5 | 0.197 | |
| 5/12/2008 | 8:00:54 | 17.95 | 4.352 | 7.36 | 2.29 | 0.5 | 0.198 | |
| 5/12/2008 | 8:15:55 | 17.90 | 4.350 | 7.37 | 2.33 | 0.6 | 0.199 | |
| 5/12/2008 | 8:30:53 | 17.84 | 4.347 | 7.37 | 2.37 | 0.6 | 0.198 | |
| 5/12/2008 | 8:45:53 | 17.78 | 4.344 | 7.38 | 2.42 | 0.6 | 0.197 | |
| 5/12/2008 | 9:00:52 | 17.73 | 4.342 | 7.39 | 2.52 | 0.5 | 0.197 | |
| 5/12/2008 | 9:15:54 | 17.67 | 4.339 | 7.39 | 2.73 | 0.6 | 0.197 | |
| 5/12/2008 | 9:30:53 | 17.63 | 4.337 | 7.39 | 3.21 | 0.6 | 0.198 | |
| 5/12/2008 | 9:45:53 | 17.59 | 4.336 | 7.40 | 3.69 | 0.6 | 0.199 | |
| 5/12/2008 | 10:00:53 | 17.55 | 4.335 | 7.41 | 4.02 | 0.6 | 0.198 | |
| 5/12/2008 | 10:15:53 | 17.52 | 4.335 | 7.44 | 4.31 | 0.6 | 0.199 | |
| 5/12/2008 | 10:30:52 | 17.50 | 4.340 | 7.46 | 4.59 | 0.8 | 0.196 | |
| 5/12/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 5/12/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 5/12/2008 | 11:15:53 | 17.22 | 4.410 | 7.62 | 5.73 | 4.1 | 0.197 | |
| 5/12/2008 | 11:30:53 | 17.24 | 4.406 | 7.62 | 5.61 | 2.9 | 0.196 | |
| 5/12/2008 | 11:45:53 | 17.25 | 4.405 | 7.63 | 5.56 | 2.2 | 0.197 | |
| 5/12/2008 | 12:00:53 | 17.27 | 4.406 | 7.62 | 5.70 | 1.1 | 0.197 | |
| 5/12/2008 | 12:15:53 | 17.28 | 4.410 | 7.60 | 5.89 | 1.1 | 0.197 | |
| 5/12/2008 | 12:30:53 | 17.29 | 4.422 | 7.58 | 6.21 | 0.9 | 0.196 | |
| 5/12/2008 | 12:45:53 | 17.29 | 4.437 | 7.59 | 6.91 | 0.7 | 0.196 | |
| 5/12/2008 | 13:00:53 | 17.29 | 4.445 | 7.62 | 7.45 | 0.7 | 0.195 | |
| 5/12/2008 | 13:15:53 | 17.29 | 4.452 | 7.64 | 7.87 | 0.6 | 0.192 | |
| 5/12/2008 | 13:30:53 | 17.29 | 4.458 | 7.65 | 8.14 | 0.7 | 0.191 | |
| 5/12/2008 | 13:45:53 | 17.29 | 4.461 | 7.68 | 8.24 | 0.8 | 0.190 | |
| 5/12/2008 | 14:00:53 | 17.32 | 4.460 | 7.74 | 9.91 | 0.9 | 0.191 | |
| 5/12/2008 | 14:15:53 | 17.45 | 4.450 | 7.72 | 9.86 | 0.9 | 0.191 | |
| 5/12/2008 | 14:30:53 | 17.54 | 4.447 | 7.75 | 10.53 | 0.9 | 0.190 | |
| 5/12/2008 | 14:45:53 | 17.60 | 4.451 | 7.84 | 11.47 | 0.9 | 0.190 | |
| 5/12/2008 | 15:00:53 | 17.71 | 4.452 | 7.86 | 12.63 | 0.9 | 0.190 | |
| 5/12/2008 | 15:15:53 | 17.93 | 4.456 | 7.88 | 14.30 | 0.9 | 0.190 | |
| 5/12/2008 | 15:30:53 | 18.19 | 4.481 | 7.93 | 16.05 | 1.0 | 0.190 | |
| 5/12/2008 | 15:45:53 | 18.46 | 4.483 | 7.94 | 17.15 | 0.8 | 0.190 | |
| 5/12/2008 | 16:00:53 | 18.69 | 4.478 | 7.95 | 17.62 | 0.8 | 0.186 | |
| 5/12/2008 | 16:15:53 | 18.87 | 4.465 | 7.98 | 18.68 | 0.8 | 0.184 | |
| 5/12/2008 | 16:30:53 | 18.98 | 4.462 | 7.97 | 18.83 | 0.8 | 0.186 | |
| 5/12/2008 | 16:45:53 | 19.04 | 4.464 | 7.97 | 19.07 | 0.8 | 0.188 | |
| 5/12/2008 | 17:00:53 | 19.08 | 4.464 | 7.96 | 19.19 | 0.9 | 0.187 | |
| 5/12/2008 | 17:15:53 | 19.09 | 4.464 | 7.95 | 18.99 | 0.6 | 0.187 | |
| 5/12/2008 | 17:30:53 | 19.10 | 4.464 | 7.95 | 18.83 | 0.8 | 0.186 | |
| 5/12/2008 | 17:45:53 | 19.10 | 4.464 | 7.93 | 18.68 | 0.6 | 0.184 | |
| 5/12/2008 | 18:00:53 | 19.09 | 4.465 | 7.93 | 18.50 | 0.6 | 0.183 | |
| 5/12/2008 | 18:15:53 | 19.06 | 4.465 | 7.89 | 17.99 | 0.6 | 0.183 | |
| 5/12/2008 | 18:30:53 | 19.03 | 4.465 | 7.89 | 17.71 | 0.7 | 0.183 | |
| 5/12/2008 | 18:45:53 | 19.00 | 4.465 | 7.88 | 17.44 | 0.6 | 0.182 | |
| 5/12/2008 | 19:00:53 | 18.98 | 4.465 | 7.88 | 17.63 | 0.6 | 0.183 | |
| 5/12/2008 | 19:15:53 | 18.95 | 4.465 | 7.85 | 17.52 | 0.5 | 0.182 | |
| 5/12/2008 | 19:30:53 | 18.93 | 4.464 | 7.84 | 16.86 | 0.7 | 0.183 | |
| 5/12/2008 | 19:45:53 | 18.88 | 4.464 | 7.86 | 16.21 | 0.5 | 0.184 | |
| 5/12/2008 | 20:00:53 | 18.82 | 4.463 | 7.86 | 16.15 | 0.6 | 0.184 | |
| 5/12/2008 | 20:15:53 | 18.76 | 4.461 | 7.84 | 15.27 | 0.8 | 0.185 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 20:30:53 | 18.74 | 4.458 | 7.80 | 14.09 | 0.8 | 0.185 | |
| 5/12/2008 | 20:45:53 | 18.71 | 4.454 | 7.77 | 12.24 | 0.8 | 0.186 | |
| 5/12/2008 | 21:00:53 | 18.71 | 4.450 | 7.76 | 11.62 | 0.8 | 0.187 | |
| 5/12/2008 | 21:15:53 | 18.70 | 4.449 | 7.76 | 11.24 | 0.7 | 0.187 | |
| 5/12/2008 | 21:30:53 | 18.65 | 4.451 | 7.76 | 10.96 | 0.8 | 0.188 | |
| 5/12/2008 | 21:45:53 | 18.61 | 4.450 | 7.75 | 10.54 | 0.6 | 0.188 | |
| 5/12/2008 | 22:00:53 | 18.55 | 4.446 | 7.75 | 10.02 | 0.7 | 0.189 | |
| 5/12/2008 | 22:15:53 | 18.49 | 4.440 | 7.74 | 8.40 | 0.7 | 0.190 | |
| 5/12/2008 | 22:30:53 | 18.44 | 4.438 | 7.63 | 7.86 | 0.6 | 0.189 | |
| 5/12/2008 | 22:45:53 | 18.37 | 4.449 | 7.61 | 7.38 | 0.7 | 0.187 | |
| 5/12/2008 | 23:00:53 | 18.28 | 4.464 | 7.59 | 6.95 | 0.7 | 0.187 | |
| 5/12/2008 | 23:15:53 | 18.16 | 4.472 | 7.58 | 6.66 | 0.6 | 0.186 | |
| 5/12/2008 | 23:30:53 | 18.05 | 4.476 | 7.58 | 6.41 | 0.8 | 0.186 | |
| 5/12/2008 | 23:45:53 | 17.94 | 4.480 | 7.57 | 6.19 | 0.8 | 0.185 | |
| 5/13/2008 | 0:00:53 | 17.85 | 4.482 | 7.56 | 5.95 | 0.8 | 0.182 | |
| 5/13/2008 | 0:15:53 | 17.76 | 4.482 | 7.55 | 5.70 | 0.7 | 0.182 | |
| 5/13/2008 | 0:30:53 | 17.66 | 4.483 | 7.54 | 5.50 | 0.8 | 0.182 | |
| 5/13/2008 | 0:45:53 | 17.56 | 4.484 | 7.54 | 5.31 | 0.6 | 0.182 | |
| 5/13/2008 | 1:00:53 | 17.48 | 4.485 | 7.53 | 5.14 | 0.6 | 0.182 | |
| 5/13/2008 | 1:15:53 | 17.40 | 4.485 | 7.52 | 4.98 | 0.6 | 0.182 | |
| 5/13/2008 | 1:30:53 | 17.34 | 4.485 | 7.52 | 4.84 | 0.6 | 0.181 | |
| 5/13/2008 | 1:45:53 | 17.27 | 4.486 | 7.51 | 4.66 | 0.7 | 0.180 | |
| 5/13/2008 | 2:00:53 | 17.21 | 4.485 | 7.50 | 4.51 | 0.7 | 0.178 | |
| 5/13/2008 | 2:15:53 | 17.14 | 4.485 | 7.50 | 4.36 | 0.7 | 0.178 | |
| 5/13/2008 | 2:30:53 | 17.10 | 4.484 | 7.49 | 4.27 | 0.8 | 0.179 | |
| 5/13/2008 | 2:45:53 | 17.06 | 4.483 | 7.49 | 4.19 | 0.7 | 0.178 | |
| 5/13/2008 | 3:00:53 | 17.04 | 4.481 | 7.48 | 4.08 | 0.7 | 0.178 | |
| 5/13/2008 | 3:15:53 | 17.02 | 4.480 | 7.49 | 3.99 | 0.6 | 0.179 | |
| 5/13/2008 | 3:30:53 | 16.99 | 4.480 | 7.49 | 3.83 | 0.6 | 0.179 | |
| 5/13/2008 | 3:45:53 | 16.91 | 4.481 | 7.50 | 3.75 | 0.6 | 0.179 | |
| 5/13/2008 | 4:00:53 | 16.85 | 4.481 | 7.54 | 3.82 | 0.8 | 0.181 | |
| 5/13/2008 | 4:15:53 | 16.78 | 4.480 | 7.60 | 4.89 | 0.7 | 0.181 | |
| 5/13/2008 | 4:30:53 | 16.74 | 4.475 | 7.63 | 5.82 | 0.6 | 0.182 | |
| 5/13/2008 | 4:45:53 | 16.68 | 4.475 | 7.59 | 5.97 | 0.7 | 0.183 | |
| 5/13/2008 | 5:00:53 | 16.63 | 4.471 | 7.59 | 5.95 | 0.8 | 0.186 | |
| 5/13/2008 | 5:15:53 | 16.59 | 4.468 | 7.59 | 5.77 | 0.8 | 0.186 | |
| 5/13/2008 | 5:30:53 | 16.55 | 4.467 | 7.59 | 5.74 | 0.8 | 0.187 | |
| 5/13/2008 | 5:45:53 | 16.51 | 4.464 | 7.60 | 5.77 | 0.7 | 0.189 | |
| 5/13/2008 | 6:00:53 | 16.46 | 4.464 | 7.60 | 5.34 | 0.7 | 0.192 | |
| 5/13/2008 | 6:15:53 | 16.41 | 4.463 | 7.60 | 4.06 | 0.7 | 0.196 | |
| 5/13/2008 | 6:30:53 | 16.36 | 4.462 | 7.51 | 3.68 | 0.8 | 0.199 | |
| 5/13/2008 | 6:45:53 | 16.31 | 4.462 | 7.47 | 3.45 | 0.8 | 0.201 | |
| 5/13/2008 | 7:00:53 | 16.26 | 4.462 | 7.45 | 3.36 | 0.7 | 0.202 | |
| 5/13/2008 | 7:15:53 | 16.22 | 4.462 | 7.45 | 3.33 | 0.7 | 0.202 | |
| 5/13/2008 | 7:30:53 | 16.18 | 4.460 | 7.46 | 3.34 | 0.8 | 0.203 | |
| 5/13/2008 | 7:45:53 | 16.15 | 4.458 | 7.46 | 3.42 | 0.7 | 0.203 | |
| 5/13/2008 | 8:00:53 | 16.13 | 4.457 | 7.46 | 3.47 | 0.7 | 0.199 | |
| 5/13/2008 | 8:15:53 | 16.10 | 4.455 | 7.46 | 3.45 | 0.8 | 0.200 | |
| 5/13/2008 | 8:30:53 | 16.09 | 4.453 | 7.46 | 3.45 | 0.8 | 0.200 | |
| 5/13/2008 | 8:45:53 | 16.07 | 4.452 | 7.47 | 3.43 | 0.9 | 0.201 | |
| 5/13/2008 | 9:00:53 | 16.08 | 4.450 | 7.47 | 3.45 | 0.9 | 0.205 | |
| 5/13/2008 | 9:15:53 | 16.10 | 4.450 | 7.49 | 3.96 | 0.9 | 0.204 | |
| 5/13/2008 | 9:30:53 | 16.10 | 4.451 | 7.51 | 4.47 | 0.9 | 0.204 | |
| 5/13/2008 | 9:45:53 | 16.13 | 4.452 | 7.55 | 4.89 | 0.9 | 0.207 | |
| 5/13/2008 | 10:00:53 | 16.22 | 4.448 | 7.62 | 6.98 | 0.9 | 0.208 | |
| 5/13/2008 | 10:15:53 | 16.38 | 4.445 | 7.59 | 8.95 | 0.9 | 0.208 | |
| 5/13/2008 | 10:30:53 | 16.57 | 4.442 | 7.64 | 10.35 | 0.8 | 0.208 | |
| 5/13/2008 | 10:45:53 | 16.75 | 4.443 | 7.66 | 11.30 | 0.8 | 0.210 | |
| 5/13/2008 | 11:00:53 | 16.95 | 4.444 | 7.74 | 12.05 | 0.8 | 0.209 | |
| 5/13/2008 | 11:15:53 | 17.15 | 4.447 | 7.84 | 13.53 | 0.8 | 0.210 | |
| 5/13/2008 | 11:30:53 | 17.38 | 4.453 | 7.86 | 14.42 | 0.8 | 0.209 | |
| 5/13/2008 | 11:45:53 | 17.66 | 4.458 | 7.88 | 15.41 | 0.8 | 0.210 | |
| 5/13/2008 | 12:00:53 | 18.02 | 4.461 | 7.92 | 16.56 | 1.3 | 0.211 | |
| 5/13/2008 | 12:15:53 | 18.34 | 4.463 | 7.93 | 17.17 | 0.9 | 0.207 | |
| 5/13/2008 | 12:30:53 | 18.65 | 4.463 | 7.94 | 17.43 | 0.9 | 0.207 | |
| 5/13/2008 | 12:45:53 | 18.90 | 4.464 | 7.95 | 18.36 | 0.7 | 0.206 | |
| 5/13/2008 | 13:00:52 | 19.15 | 4.461 | 7.97 | 19.36 | 0.8 | 0.208 | |
| 5/13/2008 | 13:15:53 | 19.47 | 4.461 | 7.98 | 20.18 | 0.8 | 0.206 | |
| 5/13/2008 | 13:30:53 | 19.80 | 4.462 | 7.97 | 20.54 | 0.8 | 0.208 | |
| 5/13/2008 | 13:45:53 | 20.08 | 4.464 | 7.98 | 21.34 | 0.8 | 0.207 | |
| 5/13/2008 | 14:00:52 | 20.31 | 4.465 | 7.98 | 21.61 | 0.8 | 0.207 | |
| 5/13/2008 | 14:15:52 | 20.56 | 4.466 | 7.97 | 21.94 | 0.6 | 0.206 | |
| 5/13/2008 | 14:30:52 | 20.83 | 4.466 | 7.98 | 22.00 | 0.9 | 0.206 | |
| 5/13/2008 | 14:45:52 | 21.12 | 4.468 | 7.98 | 21.80 | 0.7 | 0.206 | |
| 5/13/2008 | 15:00:52 | 21.47 | 4.469 | 7.97 | 21.36 | 0.7 | 0.204 | |
| 5/13/2008 | 15:15:52 | 21.78 | 4.469 | 7.96 | 21.33 | 0.6 | 0.200 | |
| 5/13/2008 | 15:30:52 | 22.06 | 4.466 | 7.96 | 21.20 | 0.5 | 0.199 | |
| 5/13/2008 | 15:45:52 | 22.34 | 4.463 | 7.95 | 21.11 | 0.5 | 0.198 | |
| 5/13/2008 | 16:00:52 | 22.56 | 4.460 | 7.95 | 20.93 | 0.4 | 0.197 | |
| 5/13/2008 | 16:15:52 | 22.75 | 4.457 | 7.95 | 20.92 | 0.5 | 0.197 | |
| 5/13/2008 | 16:30:52 | 22.88 | 4.456 | 7.92 | 20.97 | 0.5 | 0.197 | |
| 5/13/2008 | 16:45:52 | 23.00 | 4.454 | 7.91 | 21.18 | 0.4 | 0.197 | |
| 5/13/2008 | 17:00:52 | 23.10 | 4.456 | 7.91 | 20.88 | 0.4 | 0.196 | |
| 5/13/2008 | 17:15:51 | 23.18 | 4.456 | 7.91 | 20.63 | 0.3 | 0.197 | |
| 5/13/2008 | 17:30:51 | 23.25 | 4.455 | 7.89 | 20.23 | 0.4 | 0.199 | |
| 5/13/2008 | 17:45:52 | 23.31 | 4.454 | 7.90 | 19.78 | 2.2 | 0.199 | |
| 5/13/2008 | 18:00:52 | 23.34 | 4.455 | 7.88 | 19.49 | 0.3 | 0.200 | |
| 5/13/2008 | 18:15:51 | 23.35 | 4.455 | 7.86 | 18.66 | 0.3 | 0.201 | |
| 5/13/2008 | 18:30:51 | 23.29 | 4.461 | 7.83 | 15.03 | 0.3 | 0.199 | |
| 5/13/2008 | 18:45:52 | 23.19 | 4.466 | 7.80 | 15.50 | 0.3 | 0.200 | |
| 5/13/2008 | 19:00:52 | 23.08 | 4.466 | 7.81 | 15.78 | 0.2 | 0.199 | |
| 5/13/2008 | 19:15:52 | 22.99 | 4.464 | 7.79 | 15.79 | 0.2 | 0.201 | |
| 5/13/2008 | 19:30:52 | 22.89 | 4.462 | 7.77 | 15.59 | 0.3 | 0.202 | |
| 5/13/2008 | 19:45:52 | 22.78 | 4.460 | 7.77 | 15.29 | 0.2 | 0.204 | |
| 5/13/2008 | 20:00:52 | 22.67 | 4.459 | 7.76 | 15.02 | 0.3 | 0.206 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 20:15:52 | 22.57 | 4.458 | 7.76 | 14.75 | 0.2 | 0.209 | |
| 5/13/2008 | 20:30:52 | 22.47 | 4.457 | 7.77 | 14.49 | 0.3 | 0.213 | |
| 5/13/2008 | 20:45:52 | 22.37 | 4.456 | 7.74 | 14.24 | 0.3 | 0.216 | |
| 5/13/2008 | 21:00:52 | 22.27 | 4.455 | 7.71 | 13.97 | 0.3 | 0.218 | |
| 5/13/2008 | 21:15:52 | 22.16 | 4.455 | 7.69 | 13.74 | 0.3 | 0.220 | |
| 5/13/2008 | 21:30:52 | 22.05 | 4.454 | 7.69 | 13.45 | 0.3 | 0.223 | |
| 5/13/2008 | 21:45:52 | 21.94 | 4.453 | 7.73 | 13.11 | 0.3 | 0.224 | |
| 5/13/2008 | 22:00:52 | 21.81 | 4.453 | 7.68 | 12.18 | 0.3 | 0.224 | |
| 5/13/2008 | 22:15:52 | 21.67 | 4.453 | 7.72 | 9.09 | 0.3 | 0.225 | |
| 5/13/2008 | 22:30:53 | 21.53 | 4.454 | 7.72 | 7.87 | 0.4 | 0.225 | |
| 5/13/2008 | 22:45:52 | 21.38 | 4.453 | 7.71 | 7.18 | 0.4 | 0.224 | |
| 5/13/2008 | 23:00:52 | 21.22 | 4.451 | 7.58 | 6.93 | 0.6 | 0.225 | |
| 5/13/2008 | 23:15:52 | 21.05 | 4.451 | 7.43 | 6.86 | 0.6 | 0.225 | |
| 5/13/2008 | 23:30:53 | 20.87 | 4.449 | 7.42 | 6.31 | 0.8 | 0.224 | |
| 5/13/2008 | 23:45:52 | 20.68 | 4.446 | 7.43 | 5.55 | 0.8 | 0.222 | |
| 5/14/2008 | 0:00:52 | 20.45 | 4.442 | 7.41 | 5.38 | 0.8 | 0.223 | |
| 5/14/2008 | 0:15:52 | 20.26 | 4.418 | 7.40 | 5.03 | 0.7 | 0.223 | |
| 5/14/2008 | 0:30:52 | 20.11 | 4.414 | 7.38 | 4.81 | 0.7 | 0.224 | |
| 5/14/2008 | 0:45:52 | 19.96 | 4.420 | 7.37 | 4.63 | 0.8 | 0.225 | |
| 5/14/2008 | 1:00:53 | 19.79 | 4.418 | 7.39 | 4.44 | 0.8 | 0.222 | |
| 5/14/2008 | 1:15:53 | 19.62 | 4.416 | 7.36 | 4.33 | 0.8 | 0.222 | |
| 5/14/2008 | 1:30:53 | 19.47 | 4.411 | 7.36 | 3.97 | 0.9 | 0.221 | |
| 5/14/2008 | 1:45:53 | 19.33 | 4.409 | 7.35 | 3.70 | 1.1 | 0.221 | |
| 5/14/2008 | 2:00:52 | 19.19 | 4.405 | 7.34 | 3.51 | 1.6 | 0.220 | |
| 5/14/2008 | 2:15:53 | 19.05 | 4.401 | 7.33 | 3.37 | 1.6 | 0.219 | |
| 5/14/2008 | 2:30:53 | 18.92 | 4.399 | 7.32 | 3.24 | 0.9 | 0.218 | |
| 5/14/2008 | 2:45:53 | 18.77 | 4.398 | 7.46 | 3.23 | 0.8 | 0.218 | |
| 5/14/2008 | 3:00:53 | 18.63 | 4.397 | 7.44 | 3.37 | 0.9 | 0.218 | |
| 5/14/2008 | 3:15:53 | 18.49 | 4.397 | 7.43 | 3.62 | 1.0 | 0.218 | |
| 5/14/2008 | 3:30:53 | 18.35 | 4.396 | 7.42 | 4.82 | 1.0 | 0.220 | |
| 5/14/2008 | 3:45:53 | 18.22 | 4.396 | 7.39 | 5.03 | 0.9 | 0.218 | |
| 5/14/2008 | 4:00:53 | 18.10 | 4.396 | 7.35 | 5.00 | 0.9 | 0.218 | |
| 5/14/2008 | 4:15:53 | 17.99 | 4.396 | 7.35 | 5.00 | 0.9 | 0.217 | |
| 5/14/2008 | 4:30:53 | 17.88 | 4.395 | 7.34 | 5.00 | 0.9 | 0.216 | |
| 5/14/2008 | 4:45:53 | 17.76 | 4.394 | 7.34 | 4.95 | 0.9 | 0.214 | |
| 5/14/2008 | 5:00:53 | 17.65 | 4.393 | 7.31 | 4.88 | 0.9 | 0.216 | |
| 5/14/2008 | 5:15:53 | 17.55 | 4.392 | 7.32 | 4.78 | 0.9 | 0.216 | |
| 5/14/2008 | 5:30:53 | 17.45 | 4.391 | 7.32 | 4.69 | 0.8 | 0.215 | |
| 5/14/2008 | 5:45:53 | 17.34 | 4.390 | 7.34 | 4.60 | 0.8 | 0.216 | |
| 5/14/2008 | 6:00:53 | 17.24 | 4.388 | 7.32 | 4.48 | 0.8 | 0.216 | |
| 5/14/2008 | 6:15:53 | 17.14 | 4.387 | 7.33 | 4.43 | 0.9 | 0.216 | |
| 5/14/2008 | 6:30:53 | 17.06 | 4.386 | 7.36 | 4.30 | 0.8 | 0.215 | |
| 5/14/2008 | 6:45:53 | 16.98 | 4.384 | 7.41 | 4.02 | 0.9 | 0.216 | |
| 5/14/2008 | 7:00:53 | 16.91 | 4.382 | 7.41 | 3.74 | 0.9 | 0.217 | |
| 5/14/2008 | 7:15:53 | 16.84 | 4.381 | 7.41 | 3.05 | 0.9 | 0.217 | |
| 5/14/2008 | 7:30:53 | 16.78 | 4.379 | 7.39 | 2.84 | 0.9 | 0.218 | |
| 5/14/2008 | 7:45:53 | 16.73 | 4.377 | 7.35 | 2.81 | 1.1 | 0.219 | |
| 5/14/2008 | 8:00:53 | 16.69 | 4.375 | 7.34 | 2.86 | 1.1 | 0.221 | |
| 5/14/2008 | 8:15:53 | 16.65 | 4.372 | 7.35 | 2.91 | 1.1 | 0.222 | |
| 5/14/2008 | 8:30:53 | 16.61 | 4.370 | 7.35 | 2.93 | 1.1 | 0.223 | |
| 5/14/2008 | 8:45:53 | 16.59 | 4.367 | 7.35 | 2.95 | 1.2 | 0.225 | |
| 5/14/2008 | 9:00:53 | 16.60 | 4.365 | 7.35 | 2.88 | 1.2 | 0.225 | |
| 5/14/2008 | 9:15:53 | 16.62 | 4.366 | 7.38 | 3.46 | 1.1 | 0.226 | |
| 5/14/2008 | 9:30:53 | 16.66 | 4.366 | 7.45 | 4.42 | 1.1 | 0.226 | |
| 5/14/2008 | 9:45:53 | 16.71 | 4.360 | 7.49 | 6.15 | 1.0 | 0.226 | |
| 5/14/2008 | 10:00:53 | 16.85 | 4.352 | 7.55 | 7.67 | 1.1 | 0.225 | |
| 5/14/2008 | 10:15:53 | 17.02 | 4.348 | 7.59 | 8.95 | 1.3 | 0.224 | |
| 5/14/2008 | 10:30:53 | 17.21 | 4.345 | 7.66 | 10.30 | 1.1 | 0.225 | |
| 5/14/2008 | 10:45:53 | 17.35 | 4.344 | 7.66 | 10.80 | 1.0 | 0.225 | |
| 5/14/2008 | 11:00:53 | 17.54 | 4.345 | 7.71 | 11.72 | 1.0 | 0.224 | |
| 5/14/2008 | 11:15:53 | 17.74 | 4.346 | 7.73 | 12.55 | 1.0 | 0.224 | |
| 5/14/2008 | 11:30:53 | 17.99 | 4.345 | 7.77 | 14.01 | 1.1 | 0.224 | |
| 5/14/2008 | 11:45:53 | 18.27 | 4.345 | 7.81 | 15.09 | 0.9 | 0.225 | |
| 5/14/2008 | 12:00:53 | 18.59 | 4.342 | 7.86 | 16.19 | 1.1 | 0.223 | |
| 5/14/2008 | 12:15:53 | 18.81 | 4.346 | 7.88 | 16.97 | 1.1 | 0.221 | |
| 5/14/2008 | 12:30:53 | 19.05 | 4.347 | 7.88 | 17.70 | 0.8 | 0.220 | |
| 5/14/2008 | 12:45:53 | 19.38 | 4.347 | 7.91 | 18.06 | 0.9 | 0.222 | |
| 5/14/2008 | 13:00:52 | 19.69 | 4.352 | 7.93 | 18.90 | 0.9 | 0.219 | |
| 5/14/2008 | 13:15:52 | 19.93 | 4.353 | 7.93 | 19.59 | 0.9 | 0.216 | |
| 5/14/2008 | 13:30:53 | 20.18 | 4.355 | 7.93 | 19.97 | 0.8 | 0.214 | |
| 5/14/2008 | 13:45:52 | 20.43 | 4.356 | 7.93 | 20.30 | 1.0 | 0.213 | |
| 5/14/2008 | 14:00:52 | 20.68 | 4.358 | 7.93 | 20.45 | 0.8 | 0.211 | |
| 5/14/2008 | 14:15:52 | 20.98 | 4.361 | 7.93 | 20.56 | 0.8 | 0.210 | |
| 5/14/2008 | 14:30:52 | 21.24 | 4.371 | 7.93 | 20.43 | 0.8 | 0.208 | |
| 5/14/2008 | 14:45:52 | 21.48 | 4.379 | 7.93 | 20.63 | 0.6 | 0.207 | |
| 5/14/2008 | 15:00:52 | 21.76 | 4.392 | 7.93 | 20.78 | 0.7 | 0.204 | |
| 5/14/2008 | 15:15:52 | 21.99 | 4.398 | 7.92 | 20.88 | 0.9 | 0.200 | |
| 5/14/2008 | 15:30:52 | 22.26 | 4.408 | 7.91 | 20.97 | 0.7 | 0.198 | |
| 5/14/2008 | 15:45:52 | 22.52 | 4.422 | 7.92 | 20.81 | 0.6 | 0.196 | |
| 5/14/2008 | 16:00:52 | 22.73 | 4.428 | 7.92 | 20.71 | 0.6 | 0.194 | |
| 5/14/2008 | 16:15:52 | 22.92 | 4.432 | 7.91 | 20.77 | 0.6 | 0.193 | |
| 5/14/2008 | 16:30:52 | 23.08 | 4.436 | 7.90 | 20.68 | 0.6 | 0.192 | |
| 5/14/2008 | 16:45:51 | 23.23 | 4.442 | 7.88 | 20.57 | 0.7 | 0.191 | |
| 5/14/2008 | 17:00:51 | 23.32 | 4.451 | 7.88 | 20.60 | 0.5 | 0.191 | |
| 5/14/2008 | 17:15:52 | 23.42 | 4.456 | 7.87 | 20.50 | 0.6 | 0.192 | |
| 5/14/2008 | 17:30:51 | 23.53 | 4.459 | 7.86 | 19.97 | 0.5 | 0.192 | |
| 5/14/2008 | 17:45:51 | 23.61 | 4.459 | 7.86 | 19.26 | 0.5 | 0.193 | |
| 5/14/2008 | 18:00:52 | 23.67 | 4.461 | 7.85 | 18.83 | 0.5 | 0.194 | |
| 5/14/2008 | 18:15:52 | 23.73 | 4.464 | 7.83 | 18.37 | 0.5 | 0.193 | |
| 5/14/2008 | 18:30:51 | 23.77 | 4.464 | 7.82 | 17.94 | 0.5 | 0.193 | |
| 5/14/2008 | 18:45:52 | 23.79 | 4.465 | 7.81 | 17.45 | 0.4 | 0.193 | |
| 5/14/2008 | 19:00:51 | 23.79 | 4.465 | 7.81 | 17.02 | 0.3 | 0.193 | |
| 5/14/2008 | 19:15:51 | 23.59 | 4.463 | 7.71 | 14.76 | 0.3 | 0.191 | |
| 5/14/2008 | 19:30:52 | 23.52 | 4.445 | 7.71 | 14.11 | 0.3 | 0.191 | |
| 5/14/2008 | 19:45:52 | 23.43 | 4.438 | 7.69 | 13.53 | 0.3 | 0.192 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 20:00:52 | 23.34 | 4.436 | 7.69 | 13.44 | 0.3 | 0.193 | |
| 5/14/2008 | 20:15:52 | 23.25 | 4.435 | 7.70 | 13.26 | 0.3 | 0.194 | |
| 5/14/2008 | 20:30:52 | 23.16 | 4.435 | 7.70 | 13.05 | 0.3 | 0.192 | |
| 5/14/2008 | 20:45:52 | 23.07 | 4.435 | 7.69 | 12.87 | 0.3 | 0.193 | |
| 5/14/2008 | 21:00:52 | 22.97 | 4.435 | 7.69 | 12.69 | 0.3 | 0.193 | |
| 5/14/2008 | 21:15:52 | 22.87 | 4.434 | 7.69 | 12.46 | 0.3 | 0.194 | |
| 5/14/2008 | 21:30:52 | 22.75 | 4.435 | 7.68 | 12.21 | 0.2 | 0.195 | |
| 5/14/2008 | 21:45:52 | 22.63 | 4.435 | 7.68 | 11.87 | 0.3 | 0.194 | |
| 5/14/2008 | 22:00:52 | 22.51 | 4.435 | 7.68 | 11.60 | 0.3 | 0.194 | |
| 5/14/2008 | 22:15:52 | 22.39 | 4.435 | 7.66 | 10.92 | 0.3 | 0.194 | |
| 5/14/2008 | 22:30:52 | 22.26 | 4.437 | 7.65 | 7.81 | 0.3 | 0.192 | |
| 5/14/2008 | 22:45:52 | 22.12 | 4.438 | 7.64 | 6.79 | 0.3 | 0.191 | |
| 5/14/2008 | 23:00:52 | 21.98 | 4.440 | 7.62 | 5.90 | 0.4 | 0.190 | |
| 5/14/2008 | 23:15:52 | 21.83 | 4.442 | 7.62 | 5.50 | 0.4 | 0.189 | |
| 5/14/2008 | 23:30:52 | 21.69 | 4.444 | 7.49 | 5.05 | 0.4 | 0.188 | |
| 5/14/2008 | 23:45:52 | 21.55 | 4.446 | 7.39 | 4.74 | 0.4 | 0.188 | |
| 5/15/2008 | 0:00:52 | 21.41 | 4.447 | 7.37 | 4.47 | 0.5 | 0.187 | |
| 5/15/2008 | 0:15:52 | 21.26 | 4.449 | 7.36 | 4.20 | 0.5 | 0.187 | |
| 5/15/2008 | 0:30:52 | 21.11 | 4.450 | 7.36 | 3.95 | 0.6 | 0.185 | |
| 5/15/2008 | 0:45:52 | 20.96 | 4.452 | 7.34 | 3.75 | 0.5 | 0.186 | |
| 5/15/2008 | 1:00:52 | 20.80 | 4.455 | 7.34 | 3.56 | 0.6 | 0.185 | |
| 5/15/2008 | 1:15:52 | 20.65 | 4.456 | 7.33 | 3.40 | 0.5 | 0.183 | |
| 5/15/2008 | 1:30:52 | 20.52 | 4.454 | 7.33 | 3.26 | 0.5 | 0.181 | |
| 5/15/2008 | 1:45:52 | 20.37 | 4.453 | 7.32 | 3.05 | 0.5 | 0.180 | |
| 5/15/2008 | 2:00:53 | 20.23 | 4.452 | 7.31 | 2.87 | 0.5 | 0.180 | |
| 5/15/2008 | 2:15:52 | 20.10 | 4.452 | 7.32 | 2.75 | 0.5 | 0.180 | |
| 5/15/2008 | 2:30:52 | 19.96 | 4.452 | 7.45 | 2.71 | 0.5 | 0.178 | |
| 5/15/2008 | 2:45:52 | 19.82 | 4.452 | 7.44 | 2.71 | 0.5 | 0.176 | |
| 5/15/2008 | 3:00:53 | 19.69 | 4.452 | 7.43 | 2.76 | 0.5 | 0.175 | |
| 5/15/2008 | 3:15:53 | 19.56 | 4.452 | 7.43 | 3.63 | 0.5 | 0.174 | |
| 5/15/2008 | 3:30:53 | 19.44 | 4.453 | 7.42 | 4.23 | 0.6 | 0.173 | |
| 5/15/2008 | 3:45:53 | 19.33 | 4.452 | 7.39 | 4.36 | 0.5 | 0.170 | |
| 5/15/2008 | 4:00:53 | 19.21 | 4.452 | 7.37 | 4.54 | 0.6 | 0.171 | |
| 5/15/2008 | 4:15:53 | 19.10 | 4.451 | 7.35 | 4.45 | 0.6 | 0.173 | |
| 5/15/2008 | 4:30:53 | 19.01 | 4.450 | 7.36 | 4.36 | 0.5 | 0.174 | |
| 5/15/2008 | 4:45:53 | 18.91 | 4.449 | 7.39 | 4.21 | 0.6 | 0.173 | |
| 5/15/2008 | 5:00:53 | 18.82 | 4.448 | 7.39 | 4.10 | 0.6 | 0.172 | |
| 5/15/2008 | 5:15:53 | 18.72 | 4.447 | 7.39 | 4.02 | 0.6 | 0.174 | |
| 5/15/2008 | 5:30:53 | 18.61 | 4.446 | 7.39 | 3.93 | 0.6 | 0.175 | |
| 5/15/2008 | 5:45:53 | 18.52 | 4.444 | 7.39 | 3.80 | 0.6 | 0.175 | |
| 5/15/2008 | 6:00:53 | 18.43 | 4.443 | 7.39 | 3.71 | 0.6 | 0.177 | |
| 5/15/2008 | 6:15:53 | 18.33 | 4.441 | 7.32 | 3.35 | 0.7 | 0.179 | |
| 5/15/2008 | 6:30:53 | 18.26 | 4.438 | 7.36 | 2.36 | 0.6 | 0.182 | |
| 5/15/2008 | 6:45:53 | 18.18 | 4.436 | 7.37 | 2.09 | 0.6 | 0.183 | |
| 5/15/2008 | 7:00:53 | 18.08 | 4.434 | 7.31 | 1.93 | 0.6 | 0.186 | |
| 5/15/2008 | 7:15:53 | 18.04 | 4.428 | 7.30 | 1.91 | 0.6 | 0.186 | |
| 5/15/2008 | 7:30:53 | 17.98 | 4.426 | 7.31 | 1.97 | 0.6 | 0.188 | |
| 5/15/2008 | 7:45:53 | 17.91 | 4.425 | 7.31 | 2.13 | 0.6 | 0.188 | |
| 5/15/2008 | 8:00:53 | 17.84 | 4.425 | 7.32 | 2.29 | 0.5 | 0.187 | |
| 5/15/2008 | 8:15:53 | 17.79 | 4.424 | 7.33 | 2.51 | 0.5 | 0.188 | |
| 5/15/2008 | 8:30:53 | 17.73 | 4.425 | 7.35 | 2.68 | 0.6 | 0.189 | |
| 5/15/2008 | 8:45:53 | 17.67 | 4.424 | 7.36 | 2.85 | 0.8 | 0.190 | |
| 5/15/2008 | 9:00:53 | 17.67 | 4.422 | 7.36 | 3.31 | 0.8 | 0.190 | |
| 5/15/2008 | 9:15:53 | 17.70 | 4.420 | 7.36 | 3.60 | 0.8 | 0.192 | |
| 5/15/2008 | 9:30:53 | 17.75 | 4.420 | 7.48 | 4.77 | 0.8 | 0.192 | |
| 5/15/2008 | 9:45:53 | 17.82 | 4.419 | 7.51 | 5.66 | 0.8 | 0.192 | |
| 5/15/2008 | 10:00:53 | 17.90 | 4.417 | 7.55 | 6.88 | 0.8 | 0.193 | |
| 5/15/2008 | 10:15:53 | 17.99 | 4.410 | 7.57 | 8.50 | 0.9 | 0.193 | |
| 5/15/2008 | 10:30:53 | 18.15 | 4.403 | 7.65 | 9.81 | 0.9 | 0.192 | |
| 5/15/2008 | 10:45:53 | 18.27 | 4.404 | 7.66 | 10.35 | 0.8 | 0.191 | |
| 5/15/2008 | 11:00:53 | 18.46 | 4.402 | 7.71 | 11.94 | 0.9 | 0.190 | |
| 5/15/2008 | 11:15:53 | 18.67 | 4.396 | 7.81 | 14.06 | 0.9 | 0.188 | |
| 5/15/2008 | 11:30:53 | 18.88 | 4.394 | 7.82 | 15.27 | 0.8 | 0.187 | |
| 5/15/2008 | 11:45:53 | 19.09 | 4.389 | 7.86 | 16.49 | 0.9 | 0.187 | |
| 5/15/2008 | 12:00:53 | 19.31 | 4.388 | 7.89 | 17.64 | 0.8 | 0.187 | |
| 5/15/2008 | 12:15:53 | 19.54 | 4.389 | 7.90 | 18.40 | 0.8 | 0.185 | |
| 5/15/2008 | 12:30:53 | 19.78 | 4.392 | 7.91 | 18.81 | 0.9 | 0.183 | |
| 5/15/2008 | 12:45:53 | 20.03 | 4.392 | 7.94 | 19.55 | 0.9 | 0.180 | |
| 5/15/2008 | 13:00:52 | 20.30 | 4.392 | 7.96 | 20.21 | 0.7 | 0.179 | |
| 5/15/2008 | 13:15:52 | 20.55 | 4.392 | 7.95 | 20.76 | 0.8 | 0.176 | |
| 5/15/2008 | 13:30:53 | 20.85 | 4.391 | 7.95 | 20.92 | 0.6 | 0.172 | |
| 5/15/2008 | 13:45:52 | 21.13 | 4.390 | 7.95 | 21.11 | 0.6 | 0.171 | |
| 5/15/2008 | 14:00:52 | 21.41 | 4.392 | 7.94 | 21.28 | 0.6 | 0.172 | |
| 5/15/2008 | 14:15:52 | 21.71 | 4.391 | 7.94 | 21.03 | 0.6 | 0.171 | |
| 5/15/2008 | 14:30:52 | 22.00 | 4.391 | 7.93 | 21.42 | 0.8 | 0.169 | |
| 5/15/2008 | 14:45:52 | 22.26 | 4.393 | 7.93 | 21.65 | 0.6 | 0.168 | |
| 5/15/2008 | 15:00:52 | 22.59 | 4.390 | 7.91 | 21.85 | 0.5 | 0.166 | |
| 5/15/2008 | 15:15:51 | 22.94 | 4.387 | 7.89 | 21.70 | 0.5 | 0.162 | |
| 5/15/2008 | 15:30:51 | 23.19 | 4.389 | 7.91 | 21.31 | 0.5 | 0.162 | |
| 5/15/2008 | 15:45:51 | 23.46 | 4.388 | 7.89 | 21.04 | 0.4 | 0.162 | |
| 5/15/2008 | 16:00:51 | 23.72 | 4.387 | 7.90 | 21.18 | 0.5 | 0.160 | |
| 5/15/2008 | 16:15:52 | 23.87 | 4.390 | 7.90 | 20.90 | 0.4 | 0.160 | |
| 5/15/2008 | 16:30:51 | 23.99 | 4.388 | 7.90 | 20.82 | 0.5 | 0.158 | |
| 5/15/2008 | 16:45:52 | 24.12 | 4.385 | 7.86 | 20.76 | 0.5 | 0.157 | |
| 5/15/2008 | 17:00:51 | 24.24 | 4.378 | 7.82 | 20.33 | 0.6 | 0.157 | |
| 5/15/2008 | 17:15:51 | 24.36 | 4.374 | 7.83 | 19.71 | 0.6 | 0.156 | |
| 5/15/2008 | 17:30:51 | 24.46 | 4.370 | 7.82 | 19.04 | 0.5 | 0.156 | |
| 5/15/2008 | 17:45:51 | 24.54 | 4.370 | 7.84 | 18.48 | 0.4 | 0.156 | |
| 5/15/2008 | 18:00:51 | 24.59 | 4.368 | 7.83 | 17.84 | 0.5 | 0.156 | |
| 5/15/2008 | 18:15:51 | 24.61 | 4.367 | 7.81 | 17.42 | 0.5 | 0.158 | |
| 5/15/2008 | 18:30:50 | 24.63 | 4.366 | 7.80 | 17.09 | 0.4 | 0.159 | |
| 5/15/2008 | 18:45:51 | 24.61 | 4.374 | 7.78 | 16.24 | 0.3 | 0.160 | |
| 5/15/2008 | 19:00:51 | 24.50 | 4.398 | 7.78 | 14.16 | 0.3 | 0.163 | |
| 5/15/2008 | 19:15:51 | 24.41 | 4.395 | 7.75 | 14.25 | 0.2 | 0.163 | |
| 5/15/2008 | 19:30:51 | 24.34 | 4.391 | 7.74 | 14.20 | 0.4 | 0.166 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 19:45:51 | 24.25 | 4.388 | 7.74 | 13.98 | 0.3 | 0.168 | |
| 5/15/2008 | 20:00:52 | 24.18 | 4.386 | 7.73 | 13.61 | 0.3 | 0.170 | |
| 5/15/2008 | 20:15:52 | 24.11 | 4.384 | 7.71 | 13.12 | 0.3 | 0.173 | |
| 5/15/2008 | 20:30:52 | 24.04 | 4.381 | 7.71 | 12.67 | 0.3 | 0.172 | |
| 5/15/2008 | 20:45:51 | 23.96 | 4.378 | 7.69 | 12.39 | 0.4 | 0.175 | |
| 5/15/2008 | 21:00:52 | 23.86 | 4.376 | 7.68 | 12.26 | 0.3 | 0.178 | |
| 5/15/2008 | 21:15:52 | 23.77 | 4.375 | 7.68 | 12.07 | 0.3 | 0.181 | |
| 5/15/2008 | 21:30:52 | 23.66 | 4.374 | 7.66 | 11.74 | 0.4 | 0.182 | |
| 5/15/2008 | 21:45:51 | 23.55 | 4.374 | 7.65 | 11.46 | 0.3 | 0.184 | |
| 5/15/2008 | 22:00:52 | 23.44 | 4.374 | 7.65 | 11.18 | 0.3 | 0.187 | |
| 5/15/2008 | 22:15:52 | 23.32 | 4.373 | 7.65 | 8.67 | 0.3 | 0.188 | |
| 5/15/2008 | 22:30:52 | 23.19 | 4.372 | 7.65 | 6.54 | 0.3 | 0.190 | |
| 5/15/2008 | 22:45:52 | 23.06 | 4.372 | 7.42 | 5.42 | 0.4 | 0.192 | |
| 5/15/2008 | 23:00:52 | 22.92 | 4.374 | 7.38 | 4.84 | 0.5 | 0.193 | |
| 5/15/2008 | 23:15:52 | 22.77 | 4.376 | 7.36 | 4.37 | 0.5 | 0.196 | |
| 5/15/2008 | 23:30:52 | 22.64 | 4.389 | 7.34 | 4.08 | 0.5 | 0.197 | |
| 5/15/2008 | 23:45:52 | 22.50 | 4.407 | 7.33 | 3.84 | 0.6 | 0.197 | |
| 5/16/2008 | 0:00:52 | 22.35 | 4.420 | 7.33 | 3.62 | 0.5 | 0.197 | |
| 5/16/2008 | 0:15:52 | 22.19 | 4.426 | 7.32 | 3.38 | 0.5 | 0.197 | |
| 5/16/2008 | 0:30:52 | 22.05 | 4.428 | 7.31 | 3.14 | 0.5 | 0.197 | |
| 5/16/2008 | 0:45:52 | 21.90 | 4.431 | 7.30 | 2.93 | 0.4 | 0.198 | |
| 5/16/2008 | 1:00:52 | 21.77 | 4.433 | 7.30 | 2.79 | 0.5 | 0.198 | |
| 5/16/2008 | 1:15:52 | 21.65 | 4.434 | 7.30 | 2.63 | 0.5 | 0.196 | |
| 5/16/2008 | 1:30:52 | 21.54 | 4.435 | 7.29 | 2.49 | 0.5 | 0.196 | |
| 5/16/2008 | 1:45:52 | 21.43 | 4.436 | 7.28 | 2.31 | 0.4 | 0.195 | |
| 5/16/2008 | 2:00:52 | 21.32 | 4.437 | 7.28 | 2.13 | 0.5 | 0.196 | |
| 5/16/2008 | 2:15:52 | 21.21 | 4.438 | 7.27 | 1.93 | 0.5 | 0.196 | |
| 5/16/2008 | 2:30:52 | 21.12 | 4.439 | 7.27 | 1.80 | 0.5 | 0.198 | |
| 5/16/2008 | 2:45:52 | 21.00 | 4.440 | 7.26 | 1.66 | 0.5 | 0.198 | |
| 5/16/2008 | 3:00:53 | 20.94 | 4.439 | 7.26 | 1.57 | 0.5 | 0.198 | |
| 5/16/2008 | 3:15:53 | 20.88 | 4.437 | 7.26 | 1.50 | 0.5 | 0.198 | |
| 5/16/2008 | 3:30:53 | 20.78 | 4.435 | 7.25 | 1.50 | 0.6 | 0.201 | |
| 5/16/2008 | 3:45:52 | 20.68 | 4.432 | 7.25 | 1.43 | 0.4 | 0.202 | |
| 5/16/2008 | 4:00:52 | 20.60 | 4.428 | 7.38 | 1.43 | 0.5 | 0.201 | |
| 5/16/2008 | 4:15:52 | 20.52 | 4.425 | 7.37 | 1.66 | 0.4 | 0.202 | |
| 5/16/2008 | 4:30:52 | 20.44 | 4.423 | 7.36 | 2.88 | 0.4 | 0.204 | |
| 5/16/2008 | 4:45:52 | 20.37 | 4.422 | 7.35 | 2.76 | 0.5 | 0.203 | |
| 5/16/2008 | 5:00:52 | 20.32 | 4.420 | 7.33 | 2.82 | 0.4 | 0.203 | |
| 5/16/2008 | 5:15:52 | 20.27 | 4.419 | 7.31 | 2.98 | 0.5 | 0.202 | |
| 5/16/2008 | 5:30:53 | 20.21 | 4.419 | 7.33 | 3.02 | 0.5 | 0.203 | |
| 5/16/2008 | 5:45:52 | 20.14 | 4.418 | 7.33 | 3.04 | 0.5 | 0.204 | |
| 5/16/2008 | 6:00:53 | 20.08 | 4.417 | 7.34 | 3.00 | 0.4 | 0.205 | |
| 5/16/2008 | 6:15:53 | 20.01 | 4.418 | 7.33 | 2.58 | 0.5 | 0.209 | |
| 5/16/2008 | 6:30:53 | 19.95 | 4.414 | 7.33 | 2.11 | 0.5 | 0.210 | |
| 5/16/2008 | 6:45:53 | 19.89 | 4.414 | 7.28 | 1.69 | 0.5 | 0.211 | |
| 5/16/2008 | 7:00:53 | 19.77 | 4.405 | 7.28 | 1.29 | 0.5 | 0.213 | |
| 5/16/2008 | 7:15:53 | 19.67 | 4.412 | 7.28 | 1.33 | 0.9 | 0.217 | |
| 5/16/2008 | 7:30:53 | 19.64 | 4.412 | 7.29 | 1.38 | 0.9 | 0.216 | |
| 5/16/2008 | 7:45:53 | 19.62 | 4.415 | 7.29 | 1.38 | 0.6 | 0.219 | |
| 5/16/2008 | 8:00:53 | 19.58 | 4.419 | 7.29 | 1.39 | 0.5 | 0.218 | |
| 5/16/2008 | 8:15:52 | 19.55 | 4.422 | 7.29 | 1.37 | 0.5 | 0.219 | |
| 5/16/2008 | 8:30:53 | 19.51 | 4.426 | 7.29 | 1.31 | 0.7 | 0.219 | |
| 5/16/2008 | 8:45:53 | 19.48 | 4.429 | 7.30 | 1.39 | 0.6 | 0.219 | |
| 5/16/2008 | 9:00:53 | 19.46 | 4.432 | 7.30 | 1.36 | 0.5 | 0.219 | |
| 5/16/2008 | 9:15:53 | 19.48 | 4.431 | 7.39 | 2.38 | 0.8 | 0.220 | |
| 5/16/2008 | 9:30:53 | 19.51 | 4.428 | 7.46 | 4.52 | 0.8 | 0.219 | |
| 5/16/2008 | 9:45:53 | 19.55 | 4.421 | 7.48 | 4.89 | 1.0 | 0.219 | |
| 5/16/2008 | 10:00:53 | 19.60 | 4.413 | 7.50 | 7.09 | 0.8 | 0.219 | |
| 5/16/2008 | 10:15:53 | 19.67 | 4.409 | 7.55 | 7.62 | 0.8 | 0.220 | |
| 5/16/2008 | 10:30:53 | 19.79 | 4.407 | 7.60 | 8.79 | 0.8 | 0.217 | |
| 5/16/2008 | 10:45:53 | 19.95 | 4.407 | 7.62 | 9.29 | 0.8 | 0.216 | |
| 5/16/2008 | 11:00:53 | 20.14 | 4.406 | 7.69 | 10.86 | 0.8 | 0.216 | |
| 5/16/2008 | 11:15:53 | 20.35 | 4.407 | 7.75 | 12.67 | 0.7 | 0.216 | |
| 5/16/2008 | 11:30:52 | 20.64 | 4.408 | 7.77 | 14.02 | 0.7 | 0.214 | |
| 5/16/2008 | 11:45:52 | 20.90 | 4.413 | 7.82 | 15.70 | 0.6 | 0.213 | |
| 5/16/2008 | 12:00:53 | 21.17 | 4.426 | 7.84 | 17.05 | 0.7 | 0.211 | |
| 5/16/2008 | 12:15:53 | 21.46 | 4.427 | 7.86 | 18.08 | 0.6 | 0.209 | |
| 5/16/2008 | 12:30:52 | 21.75 | 4.438 | 7.87 | 19.13 | 0.6 | 0.208 | |
| 5/16/2008 | 12:45:52 | 22.04 | 4.447 | 7.88 | 19.99 | 0.5 | 0.205 | |
| 5/16/2008 | 13:00:52 | 22.35 | 4.446 | 7.87 | 20.16 | 0.6 | 0.204 | |
| 5/16/2008 | 13:15:52 | 22.63 | 4.450 | 7.87 | 20.28 | 0.6 | 0.201 | |
| 5/16/2008 | 13:30:52 | 22.87 | 4.459 | 7.87 | 20.40 | 0.6 | 0.200 | |
| 5/16/2008 | 13:45:52 | 23.11 | 4.460 | 7.89 | 20.82 | 0.6 | 0.198 | |
| 5/16/2008 | 14:00:52 | 23.39 | 4.463 | 7.88 | 20.91 | 0.6 | 0.196 | |
| 5/16/2008 | 14:15:52 | 23.66 | 4.467 | 7.83 | 20.99 | 0.5 | 0.195 | |
| 5/16/2008 | 14:30:52 | 23.88 | 4.470 | 7.84 | 20.82 | 0.5 | 0.194 | |
| 5/16/2008 | 14:45:52 | 24.08 | 4.473 | 7.84 | 21.12 | 0.4 | 0.194 | |
| 5/16/2008 | 15:00:52 | 24.29 | 4.477 | 7.83 | 21.00 | 0.5 | 0.195 | |
| 5/16/2008 | 15:15:51 | 24.50 | 4.474 | 7.81 | 21.36 | 0.4 | 0.195 | |
| 5/16/2008 | 15:30:51 | 24.76 | 4.474 | 7.82 | 21.53 | 0.3 | 0.192 | |
| 5/16/2008 | 15:45:51 | 25.02 | 4.484 | 7.81 | 21.74 | 0.3 | 0.190 | |
| 5/16/2008 | 16:00:51 | 25.28 | 4.493 | 7.81 | 21.49 | 0.2 | 0.187 | |
| 5/16/2008 | 16:15:51 | 25.51 | 4.493 | 7.78 | 21.14 | 0.3 | 0.183 | |
| 5/16/2008 | 16:30:51 | 25.70 | 4.485 | 7.77 | 20.80 | 0.3 | 0.185 | |
| 5/16/2008 | 16:45:51 | 25.87 | 4.468 | 7.77 | 20.04 | 0.6 | 0.183 | |
| 5/16/2008 | 17:00:51 | 26.03 | 4.453 | 7.78 | 19.44 | 0.5 | 0.181 | |
| 5/16/2008 | 17:15:51 | 26.13 | 4.441 | 7.81 | 18.82 | 0.6 | 0.183 | |
| 5/16/2008 | 17:30:51 | 26.21 | 4.433 | 7.79 | 18.38 | 0.4 | 0.184 | |
| 5/16/2008 | 17:45:51 | 26.25 | 4.431 | 7.80 | 17.88 | 0.5 | 0.184 | |
| 5/16/2008 | 18:00:51 | 26.28 | 4.432 | 7.78 | 17.52 | 0.3 | 0.184 | |
| 5/16/2008 | 18:15:51 | 26.29 | 4.432 | 7.76 | 17.39 | 0.3 | 0.186 | |
| 5/16/2008 | 18:30:51 | 26.29 | 4.432 | 7.77 | 16.29 | 0.2 | 0.186 | |
| 5/16/2008 | 18:45:51 | 26.29 | 4.433 | 7.72 | 15.17 | 0.3 | 0.188 | |
| 5/16/2008 | 19:00:51 | 26.16 | 4.440 | 7.73 | 14.49 | 0.2 | 0.191 | |
| 5/16/2008 | 19:15:51 | 26.05 | 4.438 | 7.69 | 13.40 | 0.1 | 0.191 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 19:30:52 | 25.94 | 4.437 | 7.63 | 12.40 | 0.2 | 0.192 | |
| 5/16/2008 | 19:45:51 | 25.83 | 4.436 | 7.61 | 12.17 | 0.1 | 0.194 | |
| 5/16/2008 | 20:00:51 | 25.72 | 4.436 | 7.59 | 11.50 | 0.2 | 0.196 | |
| 5/16/2008 | 20:15:51 | 25.62 | 4.436 | 7.60 | 11.13 | 0.1 | 0.199 | |
| 5/16/2008 | 20:30:51 | 25.53 | 4.436 | 7.59 | 10.91 | 0.2 | 0.200 | |
| 5/16/2008 | 20:45:51 | 25.43 | 4.436 | 7.59 | 10.69 | 0.2 | 0.200 | |
| 5/16/2008 | 21:00:51 | 25.32 | 4.437 | 7.59 | 10.47 | 0.2 | 0.202 | |
| 5/16/2008 | 21:15:51 | 25.21 | 4.438 | 7.58 | 10.28 | 0.2 | 0.206 | |
| 5/16/2008 | 21:30:51 | 25.09 | 4.439 | 7.58 | 10.03 | 0.2 | 0.209 | |
| 5/16/2008 | 21:45:51 | 24.97 | 4.441 | 7.58 | 9.68 | 0.2 | 0.210 | |
| 5/16/2008 | 22:00:51 | 24.83 | 4.443 | 7.57 | 9.11 | 0.2 | 0.212 | |
| 5/16/2008 | 22:15:52 | 24.69 | 4.444 | 7.55 | 7.45 | 0.2 | 0.214 | |
| 5/16/2008 | 22:30:51 | 24.55 | 4.447 | 7.52 | 5.33 | 0.2 | 0.214 | |
| 5/16/2008 | 22:45:51 | 24.39 | 4.450 | 7.45 | 4.43 | 0.3 | 0.213 | |
| 5/16/2008 | 23:00:51 | 24.23 | 4.452 | 7.32 | 3.84 | 0.3 | 0.214 | |
| 5/16/2008 | 23:15:52 | 24.08 | 4.456 | 7.30 | 3.43 | 0.5 | 0.214 | |
| 5/16/2008 | 23:30:51 | 23.91 | 4.461 | 7.28 | 3.11 | 0.5 | 0.214 | |
| 5/16/2008 | 23:45:51 | 23.73 | 4.469 | 7.27 | 2.78 | 0.5 | 0.213 | |
| 5/17/2008 | 0:00:51 | 23.54 | 4.468 | 7.26 | 2.49 | 0.5 | 0.213 | |
| 5/17/2008 | 0:15:51 | 23.37 | 4.476 | 7.25 | 2.25 | 0.4 | 0.214 | |
| 5/17/2008 | 0:30:51 | 23.20 | 4.478 | 7.25 | 2.05 | 0.4 | 0.214 | |
| 5/17/2008 | 0:45:51 | 23.02 | 4.479 | 7.24 | 1.86 | 0.4 | 0.214 | |
| 5/17/2008 | 1:00:52 | 22.86 | 4.484 | 7.24 | 1.73 | 0.5 | 0.214 | |
| 5/17/2008 | 1:15:52 | 22.70 | 4.488 | 7.23 | 1.62 | 0.3 | 0.213 | |
| 5/17/2008 | 1:30:52 | 22.53 | 4.490 | 7.23 | 1.52 | 0.4 | 0.211 | |
| 5/17/2008 | 1:45:52 | 22.37 | 4.491 | 7.23 | 1.40 | 0.3 | 0.210 | |
| 5/17/2008 | 2:00:51 | 22.20 | 4.491 | 7.31 | 1.34 | 0.3 | 0.208 | |
| 5/17/2008 | 2:15:52 | 22.03 | 4.492 | 7.30 | 1.29 | 0.5 | 0.206 | |
| 5/17/2008 | 2:30:52 | 21.86 | 4.494 | 7.30 | 1.31 | 0.4 | 0.204 | |
| 5/17/2008 | 2:45:52 | 21.70 | 4.495 | 7.29 | 1.46 | 0.4 | 0.205 | |
| 5/17/2008 | 3:00:52 | 21.55 | 4.497 | 7.28 | 2.05 | 0.4 | 0.204 | |
| 5/17/2008 | 3:15:52 | 21.40 | 4.499 | 7.27 | 2.28 | 0.5 | 0.204 | |
| 5/17/2008 | 3:30:52 | 21.25 | 4.499 | 7.26 | 2.20 | 0.4 | 0.206 | |
| 5/17/2008 | 3:45:52 | 21.10 | 4.499 | 7.25 | 2.08 | 0.5 | 0.206 | |
| 5/17/2008 | 4:00:52 | 20.96 | 4.499 | 7.24 | 2.02 | 0.4 | 0.208 | |
| 5/17/2008 | 4:15:52 | 20.84 | 4.499 | 7.25 | 1.95 | 0.4 | 0.208 | |
| 5/17/2008 | 4:30:52 | 20.71 | 4.499 | 7.25 | 1.92 | 0.4 | 0.207 | |
| 5/17/2008 | 4:45:52 | 20.59 | 4.498 | 7.24 | 1.90 | 0.5 | 0.208 | |
| 5/17/2008 | 5:00:52 | 20.46 | 4.498 | 7.23 | 1.78 | 0.5 | 0.207 | |
| 5/17/2008 | 5:15:52 | 20.35 | 4.499 | 7.24 | 1.67 | 0.5 | 0.209 | |
| 5/17/2008 | 5:30:52 | 20.25 | 4.499 | 7.24 | 1.65 | 0.5 | 0.209 | |
| 5/17/2008 | 5:45:52 | 20.14 | 4.500 | 7.25 | 1.68 | 0.5 | 0.208 | |
| 5/17/2008 | 6:00:52 | 20.04 | 4.500 | 7.25 | 1.60 | 0.5 | 0.211 | |
| 5/17/2008 | 6:15:52 | 19.94 | 4.499 | 7.26 | 1.58 | 0.5 | 0.213 | |
| 5/17/2008 | 6:30:52 | 19.84 | 4.500 | 7.27 | 1.49 | 0.5 | 0.213 | |
| 5/17/2008 | 6:45:52 | 19.75 | 4.500 | 7.27 | 1.52 | 0.5 | 0.214 | |
| 5/17/2008 | 7:00:52 | 19.67 | 4.499 | 7.29 | 1.57 | 0.5 | 0.215 | |
| 5/17/2008 | 7:15:52 | 19.59 | 4.500 | 7.29 | 1.65 | 0.5 | 0.216 | |
| 5/17/2008 | 7:30:52 | 19.52 | 4.499 | 7.28 | 1.68 | 0.5 | 0.216 | |
| 5/17/2008 | 7:45:52 | 19.46 | 4.499 | 7.28 | 1.71 | 0.5 | 0.217 | |
| 5/17/2008 | 8:00:53 | 19.42 | 4.499 | 7.28 | 1.77 | 0.5 | 0.217 | |
| 5/17/2008 | 8:15:52 | 19.39 | 4.499 | 7.28 | 1.85 | 0.5 | 0.218 | |
| 5/17/2008 | 8:30:52 | 19.37 | 4.499 | 7.28 | 1.70 | 0.5 | 0.220 | |
| 5/17/2008 | 8:45:53 | 19.36 | 4.498 | 7.28 | 1.32 | 0.5 | 0.225 | |
| 5/17/2008 | 9:00:53 | 19.37 | 4.498 | 7.29 | 1.17 | 0.5 | 0.226 | |
| 5/17/2008 | 9:15:53 | 19.37 | 4.498 | 7.27 | 1.06 | 0.5 | 0.227 | |
| 5/17/2008 | 9:30:52 | 19.38 | 4.499 | 7.26 | 0.97 | 0.4 | 0.226 | |
| 5/17/2008 | 9:45:53 | 19.40 | 4.499 | 7.25 | 1.15 | 0.4 | 0.226 | |
| 5/17/2008 | 10:00:52 | 19.45 | 4.499 | 7.31 | 2.04 | 0.8 | 0.226 | |
| 5/17/2008 | 10:15:52 | 19.57 | 4.496 | 7.34 | 2.05 | 0.8 | 0.225 | |
| 5/17/2008 | 10:30:52 | 19.71 | 4.505 | 7.42 | 3.59 | 0.9 | 0.224 | |
| 5/17/2008 | 10:45:53 | 19.90 | 4.513 | 7.47 | 5.28 | 0.7 | 0.224 | |
| 5/17/2008 | 11:00:53 | 20.13 | 4.514 | 7.53 | 6.49 | 1.0 | 0.223 | |
| 5/17/2008 | 11:15:52 | 20.33 | 4.512 | 7.54 | 7.56 | 1.3 | 0.222 | |
| 5/17/2008 | 11:30:52 | 20.60 | 4.511 | 7.63 | 9.06 | 0.8 | 0.221 | |
| 5/17/2008 | 11:45:52 | 20.86 | 4.512 | 7.67 | 9.93 | 1.0 | 0.220 | |
| 5/17/2008 | 12:00:52 | 21.16 | 4.512 | 7.74 | 11.30 | 0.7 | 0.217 | |
| 5/17/2008 | 12:15:52 | 21.45 | 4.514 | 7.77 | 13.77 | 0.7 | 0.215 | |
| 5/17/2008 | 12:30:52 | 21.70 | 4.513 | 7.76 | 14.77 | 0.6 | 0.214 | |
| 5/17/2008 | 12:45:52 | 21.98 | 4.513 | 7.78 | 16.03 | 0.5 | 0.213 | |
| 5/17/2008 | 13:00:52 | 22.25 | 4.515 | 7.80 | 17.45 | 0.6 | 0.210 | |
| 5/17/2008 | 13:15:52 | 22.53 | 4.514 | 7.83 | 17.98 | 0.5 | 0.208 | |
| 5/17/2008 | 13:30:52 | 22.80 | 4.515 | 7.93 | 18.89 | 0.5 | 0.206 | |
| 5/17/2008 | 13:45:51 | 23.07 | 4.514 | 7.92 | 19.85 | 0.5 | 0.204 | |
| 5/17/2008 | 14:00:52 | 23.35 | 4.514 | 7.91 | 20.29 | 0.6 | 0.202 | |
| 5/17/2008 | 14:15:52 | 23.62 | 4.510 | 7.86 | 21.09 | 0.5 | 0.199 | |
| 5/17/2008 | 14:30:52 | 23.90 | 4.509 | 7.88 | 21.92 | 0.5 | 0.199 | |
| 5/17/2008 | 14:45:51 | 24.17 | 4.511 | 7.86 | 22.29 | 0.5 | 0.197 | |
| 5/17/2008 | 15:00:51 | 24.43 | 4.508 | 7.84 | 22.24 | 0.4 | 0.195 | |
| 5/17/2008 | 15:15:51 | 24.67 | 4.504 | 7.84 | 22.38 | 0.3 | 0.194 | |
| 5/17/2008 | 15:30:51 | 24.90 | 4.509 | 7.81 | 22.04 | 0.4 | 0.192 | |
| 5/17/2008 | 15:45:51 | 25.16 | 4.519 | 7.80 | 21.92 | 0.3 | 0.191 | |
| 5/17/2008 | 16:00:51 | 25.38 | 4.521 | 7.80 | 21.83 | 0.3 | 0.189 | |
| 5/17/2008 | 16:15:50 | 25.62 | 4.520 | 7.75 | 21.33 | 0.2 | 0.189 | |
| 5/17/2008 | 16:30:51 | 25.87 | 4.519 | 7.77 | 21.28 | 0.3 | 0.187 | |
| 5/17/2008 | 16:45:51 | 26.07 | 4.520 | 7.76 | 20.69 | 0.2 | 0.185 | |
| 5/17/2008 | 17:00:51 | 26.23 | 4.522 | 7.78 | 19.85 | 0.3 | 0.184 | |
| 5/17/2008 | 17:15:51 | 26.35 | 4.523 | 7.79 | 19.23 | 0.3 | 0.183 | |
| 5/17/2008 | 17:30:51 | 26.44 | 4.522 | 7.79 | 18.68 | 0.3 | 0.181 | |
| 5/17/2008 | 17:45:51 | 26.51 | 4.522 | 7.78 | 18.15 | 0.3 | 0.181 | |
| 5/17/2008 | 18:00:51 | 26.54 | 4.522 | 7.77 | 17.62 | 0.3 | 0.181 | |
| 5/17/2008 | 18:15:51 | 26.55 | 4.522 | 7.77 | 17.41 | 0.2 | 0.181 | |
| 5/17/2008 | 18:30:51 | 26.54 | 4.523 | 7.74 | 16.89 | 0.2 | 0.181 | |
| 5/17/2008 | 18:45:51 | 26.51 | 4.524 | 7.70 | 16.00 | 0.2 | 0.181 | |
| 5/17/2008 | 19:00:51 | 26.46 | 4.524 | 7.69 | 15.32 | 0.2 | 0.182 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 19:15:51 | 26.29 | 4.524 | 7.67 | 14.63 | 0.2 | 0.183 | |
| 5/17/2008 | 19:30:51 | 26.16 | 4.524 | 7.62 | 13.80 | 0.0 | 0.184 | |
| 5/17/2008 | 19:45:50 | 26.03 | 4.524 | 7.62 | 12.26 | 0.2 | 0.188 | |
| 5/17/2008 | 20:00:50 | 25.91 | 4.524 | 7.61 | 12.49 | 0.1 | 0.189 | |
| 5/17/2008 | 20:15:51 | 25.80 | 4.524 | 7.59 | 12.03 | 0.1 | 0.190 | |
| 5/17/2008 | 20:30:51 | 25.71 | 4.525 | 7.58 | 11.29 | 0.2 | 0.190 | |
| 5/17/2008 | 20:45:51 | 25.65 | 4.526 | 7.57 | 10.70 | 0.2 | 0.191 | |
| 5/17/2008 | 21:00:51 | 25.57 | 4.527 | 7.55 | 10.29 | 0.2 | 0.193 | |
| 5/17/2008 | 21:15:51 | 25.49 | 4.527 | 7.53 | 9.78 | 0.2 | 0.193 | |
| 5/17/2008 | 21:30:51 | 25.39 | 4.527 | 7.52 | 9.42 | 0.2 | 0.195 | |
| 5/17/2008 | 21:45:51 | 25.29 | 4.526 | 7.50 | 9.20 | 0.2 | 0.194 | |
| 5/17/2008 | 22:00:51 | 25.19 | 4.526 | 7.49 | 8.90 | 0.2 | 0.196 | |
| 5/17/2008 | 22:15:51 | 25.08 | 4.525 | 7.48 | 8.56 | 0.2 | 0.197 | |
| 5/17/2008 | 22:30:51 | 24.97 | 4.525 | 7.46 | 8.23 | 0.3 | 0.195 | |
| 5/17/2008 | 22:45:51 | 24.86 | 4.524 | 7.45 | 7.87 | 0.2 | 0.194 | |
| 5/17/2008 | 23:00:51 | 24.73 | 4.524 | 7.47 | 6.89 | 0.3 | 0.194 | |
| 5/17/2008 | 23:15:51 | 24.60 | 4.524 | 7.45 | 5.23 | 0.2 | 0.195 | |
| 5/17/2008 | 23:30:51 | 24.46 | 4.524 | 7.44 | 3.81 | 0.2 | 0.196 | |
| 5/17/2008 | 23:45:52 | 24.31 | 4.525 | 7.42 | 2.95 | 0.3 | 0.196 | |
| 5/18/2008 | 0:00:52 | 24.15 | 4.527 | 7.24 | 2.41 | 0.3 | 0.195 | |
| 5/18/2008 | 0:15:52 | 23.99 | 4.527 | 7.23 | 2.15 | 0.3 | 0.195 | |
| 5/18/2008 | 0:30:51 | 23.83 | 4.529 | 7.22 | 1.95 | 0.3 | 0.192 | |
| 5/18/2008 | 0:45:52 | 23.67 | 4.530 | 7.22 | 1.78 | 0.3 | 0.190 | |
| 5/18/2008 | 1:00:51 | 23.51 | 4.530 | 7.21 | 1.64 | 0.4 | 0.188 | |
| 5/18/2008 | 1:15:52 | 23.35 | 4.531 | 7.21 | 1.48 | 0.4 | 0.187 | |
| 5/18/2008 | 1:30:52 | 23.20 | 4.532 | 7.21 | 1.34 | 0.4 | 0.184 | |
| 5/18/2008 | 1:45:51 | 23.05 | 4.533 | 7.21 | 1.21 | 0.4 | 0.184 | |
| 5/18/2008 | 2:00:52 | 22.90 | 4.533 | 7.21 | 1.12 | 0.4 | 0.183 | |
| 5/18/2008 | 2:15:52 | 22.75 | 4.534 | 7.21 | 1.04 | 0.5 | 0.181 | |
| 5/18/2008 | 2:30:51 | 22.59 | 4.534 | 7.21 | 0.97 | 0.3 | 0.179 | |
| 5/18/2008 | 2:45:51 | 22.44 | 4.533 | 7.22 | 0.94 | 0.5 | 0.180 | |
| 5/18/2008 | 3:00:51 | 22.29 | 4.534 | 7.27 | 0.97 | 0.4 | 0.181 | |
| 5/18/2008 | 3:15:52 | 22.13 | 4.535 | 7.27 | 0.95 | 0.4 | 0.178 | |
| 5/18/2008 | 3:30:52 | 21.99 | 4.536 | 7.26 | 0.93 | 0.4 | 0.179 | |
| 5/18/2008 | 3:45:52 | 21.84 | 4.536 | 7.25 | 0.95 | 0.3 | 0.179 | |
| 5/18/2008 | 4:00:52 | 21.70 | 4.537 | 7.24 | 1.12 | 0.3 | 0.180 | |
| 5/18/2008 | 4:15:52 | 21.56 | 4.537 | 7.25 | 1.62 | 0.4 | 0.181 | |
| 5/18/2008 | 4:30:52 | 21.42 | 4.536 | 7.24 | 1.83 | 0.3 | 0.180 | |
| 5/18/2008 | 4:45:52 | 21.29 | 4.536 | 7.25 | 1.81 | 0.4 | 0.179 | |
| 5/18/2008 | 5:00:52 | 21.17 | 4.536 | 7.26 | 1.80 | 0.4 | 0.179 | |
| 5/18/2008 | 5:15:52 | 21.07 | 4.535 | 7.25 | 1.72 | 0.4 | 0.179 | |
| 5/18/2008 | 5:30:52 | 20.96 | 4.535 | 7.24 | 1.64 | 0.4 | 0.180 | |
| 5/18/2008 | 5:45:52 | 20.86 | 4.535 | 7.23 | 1.59 | 0.5 | 0.180 | |
| 5/18/2008 | 6:00:52 | 20.75 | 4.533 | 7.23 | 1.55 | 0.5 | 0.180 | |
| 5/18/2008 | 6:15:52 | 20.66 | 4.531 | 7.23 | 1.58 | 0.5 | 0.182 | |
| 5/18/2008 | 6:30:52 | 20.57 | 4.528 | 7.23 | 1.59 | 0.4 | 0.183 | |
| 5/18/2008 | 6:45:52 | 20.50 | 4.524 | 7.23 | 1.51 | 0.5 | 0.184 | |
| 5/18/2008 | 7:00:52 | 20.44 | 4.521 | 7.24 | 1.47 | 0.5 | 0.184 | |
| 5/18/2008 | 7:15:52 | 20.38 | 4.519 | 7.22 | 1.45 | 0.4 | 0.183 | |
| 5/18/2008 | 7:30:53 | 20.33 | 4.518 | 7.22 | 1.42 | 0.5 | 0.183 | |
| 5/18/2008 | 7:45:53 | 20.29 | 4.516 | 7.23 | 1.35 | 0.4 | 0.184 | |
| 5/18/2008 | 8:00:52 | 20.26 | 4.515 | 7.23 | 1.37 | 0.4 | 0.184 | |
| 5/18/2008 | 8:15:52 | 20.23 | 4.514 | 7.25 | 1.34 | 0.4 | 0.184 | |
| 5/18/2008 | 8:30:53 | 20.22 | 4.513 | 7.25 | 1.29 | 0.5 | 0.186 | |
| 5/18/2008 | 8:45:52 | 20.21 | 4.512 | 7.26 | 1.16 | 0.4 | 0.187 | |
| 5/18/2008 | 9:00:52 | 20.21 | 4.512 | 7.27 | 0.94 | 0.5 | 0.188 | |
| 5/18/2008 | 9:15:53 | 20.20 | 4.513 | 7.25 | 0.88 | 0.4 | 0.189 | |
| 5/18/2008 | 9:30:52 | 20.20 | 4.514 | 7.26 | 0.89 | 0.6 | 0.190 | |
| 5/18/2008 | 9:45:53 | 20.21 | 4.514 | 7.25 | 0.92 | 0.5 | 0.190 | |
| 5/18/2008 | 10:00:53 | 20.25 | 4.515 | 7.26 | 1.03 | 0.4 | 0.189 | |
| 5/18/2008 | 10:15:52 | 20.34 | 4.516 | 7.27 | 1.63 | 0.8 | 0.191 | |
| 5/18/2008 | 10:30:52 | 20.47 | 4.516 | 7.33 | 1.87 | 1.4 | 0.192 | |
| 5/18/2008 | 10:45:52 | 20.63 | 4.518 | 7.36 | 2.63 | 1.5 | 0.193 | |
| 5/18/2008 | 11:00:53 | 20.82 | 4.517 | 7.41 | 4.61 | 1.4 | 0.193 | |
| 5/18/2008 | 11:15:52 | 21.04 | 4.514 | 7.41 | 6.00 | 1.6 | 0.192 | |
| 5/18/2008 | 11:30:52 | 21.28 | 4.516 | 7.52 | 6.24 | 1.2 | 0.192 | |
| 5/18/2008 | 11:45:52 | 21.54 | 4.512 | 7.58 | 7.57 | 0.9 | 0.192 | |
| 5/18/2008 | 12:00:52 | 21.82 | 4.516 | 7.60 | 11.06 | 0.8 | 0.191 | |
| 5/18/2008 | 12:15:52 | 22.08 | 4.516 | 7.64 | 12.96 | 0.8 | 0.189 | |
| 5/18/2008 | 12:30:52 | 22.38 | 4.518 | 7.70 | 14.05 | 0.6 | 0.187 | |
| 5/18/2008 | 12:45:52 | 22.67 | 4.520 | 7.72 | 14.60 | 0.6 | 0.186 | |
| 5/18/2008 | 13:00:52 | 22.95 | 4.521 | 7.74 | 15.34 | 0.5 | 0.184 | |
| 5/18/2008 | 13:15:52 | 23.23 | 4.520 | 7.77 | 15.85 | 0.5 | 0.181 | |
| 5/18/2008 | 13:30:52 | 23.52 | 4.521 | 7.80 | 16.71 | 0.6 | 0.179 | |
| 5/18/2008 | 13:45:52 | 23.79 | 4.517 | 7.82 | 17.59 | 0.7 | 0.176 | |
| 5/18/2008 | 14:00:51 | 24.04 | 4.515 | 7.84 | 18.62 | 0.6 | 0.174 | |
| 5/18/2008 | 14:15:52 | 24.29 | 4.513 | 7.80 | 19.10 | 0.5 | 0.173 | |
| 5/18/2008 | 14:30:51 | 24.55 | 4.512 | 7.82 | 19.82 | 0.5 | 0.171 | |
| 5/18/2008 | 14:45:51 | 24.80 | 4.509 | 7.82 | 21.26 | 0.5 | 0.171 | |
| 5/18/2008 | 15:00:51 | 25.04 | 4.504 | 7.83 | 21.61 | 0.3 | 0.170 | |
| 5/18/2008 | 15:15:51 | 25.27 | 4.501 | 7.80 | 21.31 | 0.4 | 0.169 | |
| 5/18/2008 | 15:30:51 | 25.50 | 4.498 | 7.78 | 21.21 | 0.9 | 0.167 | |
| 5/18/2008 | 15:45:51 | 25.71 | 4.496 | 7.71 | 21.13 | 0.4 | 0.164 | |
| 5/18/2008 | 16:00:52 | 25.95 | 4.511 | 7.74 | 21.55 | 0.4 | 0.161 | |
| 5/18/2008 | 16:15:51 | 26.19 | 4.519 | 7.77 | 20.49 | 0.3 | 0.160 | |
| 5/18/2008 | 16:30:51 | 26.44 | 4.522 | 7.76 | 20.50 | 0.2 | 0.158 | |
| 5/18/2008 | 16:45:51 | 26.62 | 4.524 | 7.73 | 20.26 | 0.2 | 0.156 | |
| 5/18/2008 | 17:00:51 | 26.76 | 4.528 | 7.74 | 19.93 | 0.3 | 0.155 | |
| 5/18/2008 | 17:15:51 | 26.83 | 4.531 | 7.73 | 19.40 | 0.3 | 0.153 | |
| 5/18/2008 | 17:30:51 | 26.89 | 4.532 | 7.73 | 18.75 | 0.3 | 0.152 | |
| 5/18/2008 | 17:45:51 | 26.96 | 4.534 | 7.74 | 18.34 | 0.3 | 0.151 | |
| 5/18/2008 | 18:00:51 | 27.00 | 4.536 | 7.75 | 17.93 | 0.3 | 0.151 | |
| 5/18/2008 | 18:15:51 | 27.01 | 4.537 | 7.73 | 17.47 | 0.2 | 0.152 | |
| 5/18/2008 | 18:30:52 | 27.02 | 4.537 | 7.72 | 17.47 | 0.2 | 0.152 | |
| 5/18/2008 | 18:45:51 | 27.01 | 4.538 | 7.73 | 17.10 | 0.2 | 0.151 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 19:00:51 | 26.99 | 4.539 | 7.72 | 16.35 | 0.2 | 0.150 | |
| 5/18/2008 | 19:15:51 | 26.91 | 4.542 | 7.66 | 14.60 | 0.2 | 0.151 | |
| 5/18/2008 | 19:30:51 | 26.76 | 4.541 | 7.60 | 12.28 | 0.0 | 0.152 | |
| 5/18/2008 | 19:45:51 | 26.64 | 4.539 | 7.59 | 12.35 | 0.1 | 0.152 | |
| 5/18/2008 | 20:00:51 | 26.52 | 4.538 | 7.58 | 12.07 | 0.0 | 0.153 | |
| 5/18/2008 | 20:15:51 | 26.42 | 4.538 | 7.58 | 11.61 | 0.1 | 0.153 | |
| 5/18/2008 | 20:30:51 | 26.32 | 4.538 | 7.57 | 11.39 | 0.1 | 0.153 | |
| 5/18/2008 | 20:45:51 | 26.22 | 4.539 | 7.56 | 11.00 | 0.1 | 0.155 | |
| 5/18/2008 | 21:00:51 | 26.13 | 4.539 | 7.55 | 10.60 | 0.2 | 0.155 | |
| 5/18/2008 | 21:15:51 | 26.04 | 4.539 | 7.53 | 10.08 | 0.2 | 0.157 | |
| 5/18/2008 | 21:30:51 | 25.94 | 4.539 | 7.51 | 9.69 | 0.2 | 0.158 | |
| 5/18/2008 | 21:45:51 | 25.83 | 4.539 | 7.50 | 9.39 | 0.2 | 0.159 | |
| 5/18/2008 | 22:00:51 | 25.72 | 4.539 | 7.49 | 9.10 | 0.2 | 0.161 | |
| 5/18/2008 | 22:15:51 | 25.61 | 4.539 | 7.49 | 8.72 | 0.2 | 0.162 | |
| 5/18/2008 | 22:30:51 | 25.49 | 4.538 | 7.46 | 8.38 | 0.2 | 0.163 | |
| 5/18/2008 | 22:45:51 | 25.37 | 4.538 | 7.45 | 8.13 | 0.2 | 0.164 | |
| 5/18/2008 | 23:00:50 | 25.24 | 4.538 | 7.46 | 7.66 | 0.2 | 0.165 | |
| 5/18/2008 | 23:15:52 | 25.11 | 4.538 | 7.42 | 6.90 | 0.2 | 0.166 | |
| 5/18/2008 | 23:30:51 | 24.98 | 4.539 | 7.41 | 6.00 | 0.3 | 0.166 | |
| 5/18/2008 | 23:45:51 | 24.85 | 4.541 | 7.38 | 3.32 | 0.3 | 0.165 | |
| 5/19/2008 | 0:00:51 | 24.71 | 4.543 | 7.35 | 2.23 | 0.3 | 0.164 | |
| 5/19/2008 | 0:15:51 | 24.57 | 4.543 | 7.33 | 1.78 | 0.3 | 0.163 | |
| 5/19/2008 | 0:30:51 | 24.44 | 4.544 | 7.22 | 1.51 | 0.3 | 0.164 | |
| 5/19/2008 | 0:45:52 | 24.29 | 4.546 | 7.19 | 1.31 | 0.3 | 0.163 | |
| 5/19/2008 | 1:00:52 | 24.15 | 4.547 | 7.19 | 1.14 | 0.3 | 0.162 | |
| 5/19/2008 | 1:15:51 | 24.00 | 4.549 | 7.18 | 1.03 | 0.3 | 0.161 | |
| 5/19/2008 | 1:30:52 | 23.87 | 4.550 | 7.18 | 0.94 | 0.3 | 0.160 | |
| 5/19/2008 | 1:45:52 | 23.75 | 4.550 | 7.19 | 0.86 | 0.3 | 0.160 | |
| 5/19/2008 | 2:00:52 | 23.63 | 4.549 | 7.19 | 0.79 | 0.3 | 0.158 | |
| 5/19/2008 | 2:15:52 | 23.50 | 4.549 | 7.19 | 0.73 | 0.3 | 0.157 | |
| 5/19/2008 | 2:30:51 | 23.37 | 4.549 | 7.19 | 0.70 | 0.3 | 0.158 | |
| 5/19/2008 | 2:45:52 | 23.24 | 4.548 | 7.19 | 0.66 | 0.4 | 0.158 | |
| 5/19/2008 | 3:00:52 | 23.11 | 4.549 | 7.19 | 0.63 | 0.3 | 0.158 | |
| 5/19/2008 | 3:15:51 | 22.98 | 4.546 | 7.19 | 0.61 | 0.3 | 0.158 | |
| 5/19/2008 | 3:30:52 | 22.85 | 4.546 | 7.20 | 0.60 | 0.3 | 0.157 | |
| 5/19/2008 | 3:45:52 | 22.72 | 4.547 | 7.21 | 0.60 | 0.3 | 0.156 | |
| 5/19/2008 | 4:00:52 | 22.58 | 4.546 | 7.22 | 0.60 | 0.3 | 0.157 | |
| 5/19/2008 | 4:15:51 | 22.44 | 4.546 | 7.22 | 0.62 | 0.3 | 0.158 | |
| 5/19/2008 | 4:30:52 | 22.31 | 4.546 | 7.22 | 0.66 | 0.2 | 0.157 | |
| 5/19/2008 | 4:45:52 | 22.19 | 4.545 | 7.23 | 0.98 | 0.3 | 0.157 | |
| 5/19/2008 | 5:00:52 | 22.08 | 4.545 | 7.23 | 1.23 | 0.3 | 0.157 | |
| 5/19/2008 | 5:15:52 | 21.97 | 4.544 | 7.24 | 1.27 | 0.3 | 0.158 | |
| 5/19/2008 | 5:30:52 | 21.86 | 4.544 | 7.24 | 1.28 | 0.3 | 0.158 | |
| 5/19/2008 | 5:45:51 | 21.77 | 4.544 | 7.24 | 1.20 | 0.3 | 0.159 | |
| 5/19/2008 | 6:00:52 | 21.67 | 4.543 | 7.24 | 1.25 | 0.3 | 0.160 | |
| 5/19/2008 | 6:15:52 | 21.58 | 4.542 | 7.24 | 1.31 | 0.3 | 0.161 | |
| 5/19/2008 | 6:30:52 | 21.51 | 4.540 | 7.24 | 1.24 | 0.3 | 0.161 | |
| 5/19/2008 | 6:45:52 | 21.45 | 4.538 | 7.24 | 1.39 | 0.3 | 0.161 | |
| 5/19/2008 | 7:00:52 | 21.42 | 4.537 | 7.24 | 1.46 | 0.3 | 0.163 | |
| 5/19/2008 | 7:15:52 | 21.37 | 4.537 | 7.24 | 1.40 | 0.3 | 0.164 | |
| 5/19/2008 | 7:30:51 | 21.32 | 4.536 | 7.24 | 1.26 | 0.3 | 0.163 | |
| 5/19/2008 | 7:45:52 | 21.27 | 4.535 | 7.25 | 1.10 | 0.3 | 0.163 | |
| 5/19/2008 | 8:00:52 | 21.23 | 4.534 | 7.25 | 0.91 | 0.3 | 0.163 | |
| 5/19/2008 | 8:15:53 | 21.19 | 4.534 | 7.24 | 0.89 | 0.4 | 0.164 | |
| 5/19/2008 | 8:30:52 | 21.14 | 4.534 | 7.23 | 0.95 | 0.4 | 0.165 | |
| 5/19/2008 | 8:45:52 | 21.09 | 4.535 | 7.23 | 1.11 | 0.3 | 0.169 | |
| 5/19/2008 | 9:00:53 | 21.06 | 4.535 | 7.23 | 1.17 | 0.4 | 0.171 | |
| 5/19/2008 | 9:15:52 | 21.05 | 4.535 | 7.24 | 1.15 | 0.3 | 0.171 | |
| 5/19/2008 | 9:30:52 | 21.06 | 4.537 | 7.24 | 1.11 | 0.4 | 0.172 | |
| 5/19/2008 | 9:45:52 | 21.08 | 4.538 | 7.23 | 1.00 | 0.3 | 0.172 | |
| 5/19/2008 | 10:00:52 | 21.12 | 4.539 | 7.23 | 0.68 | 0.3 | 0.173 | |
| 5/19/2008 | 10:15:52 | 21.19 | 4.539 | 7.29 | 1.08 | 0.3 | 0.173 | |
| 5/19/2008 | 10:30:52 | 21.28 | 4.541 | 7.30 | 1.54 | 0.3 | 0.174 | |
| 5/19/2008 | 10:45:52 | 21.42 | 4.541 | 7.36 | 2.65 | 0.7 | 0.174 | |
| 5/19/2008 | 11:00:52 | 21.59 | 4.541 | 7.37 | 3.97 | 0.6 | 0.175 | |
| 5/19/2008 | 11:15:52 | 21.80 | 4.541 | 7.44 | 5.02 | 0.6 | 0.175 | |
| 5/19/2008 | 11:30:52 | 22.05 | 4.539 | 7.48 | 7.73 | 0.5 | 0.176 | |
| 5/19/2008 | 11:45:52 | 22.32 | 4.537 | 7.52 | 8.28 | 0.5 | 0.175 | |
| 5/19/2008 | 12:00:52 | 22.59 | 4.532 | 7.63 | 10.70 | 0.5 | 0.175 | |
| 5/19/2008 | 12:15:50 | 22.86 | 4.530 | 7.69 | 11.49 | 0.5 | 0.175 | |
| 5/19/2008 | 12:30:51 | 23.13 | 4.524 | 7.74 | 12.32 | 0.5 | 0.174 | |
| 5/19/2008 | 12:45:52 | 23.43 | 4.520 | 7.75 | 13.77 | 0.5 | 0.172 | |
| 5/19/2008 | 13:00:51 | 23.72 | 4.518 | 7.78 | 15.08 | 0.4 | 0.171 | |
| 5/19/2008 | 13:15:51 | 23.99 | 4.523 | 7.79 | 16.43 | 0.5 | 0.170 | |
| 5/19/2008 | 13:30:51 | 24.22 | 4.523 | 7.79 | 16.53 | 1.3 | 0.169 | |
| 5/19/2008 | 13:45:52 | 24.47 | 4.525 | 7.79 | 16.90 | 0.5 | 0.168 | |
| 5/19/2008 | 14:00:51 | 24.70 | 4.523 | 7.78 | 17.59 | 0.3 | 0.165 | |
| 5/19/2008 | 14:15:51 | 24.91 | 4.525 | 7.81 | 17.98 | 0.3 | 0.163 | |
| 5/19/2008 | 14:30:50 | 25.16 | 4.526 | 7.80 | 18.24 | 0.3 | 0.162 | |
| 5/19/2008 | 14:45:51 | 25.38 | 4.526 | 7.79 | 18.33 | 0.4 | 0.163 | |
| 5/19/2008 | 15:00:51 | 25.61 | 4.530 | 7.78 | 18.87 | 0.3 | 0.164 | |
| 5/19/2008 | 15:15:51 | 25.86 | 4.532 | 7.79 | 18.77 | 0.4 | 0.164 | |
| 5/19/2008 | 15:30:51 | 26.10 | 4.536 | 7.79 | 19.24 | 0.3 | 0.165 | |
| 5/19/2008 | 15:45:51 | 26.33 | 4.539 | 7.78 | 19.15 | 0.3 | 0.165 | |
| 5/19/2008 | 16:00:51 | 26.50 | 4.540 | 7.78 | 20.00 | 0.2 | 0.163 | |
| 5/19/2008 | 16:15:51 | 26.67 | 4.542 | 7.76 | 19.56 | 0.2 | 0.161 | |
| 5/19/2008 | 16:30:51 | 26.82 | 4.544 | 7.77 | 17.95 | 0.2 | 0.162 | |
| 5/19/2008 | 16:45:50 | 26.94 | 4.544 | 7.73 | 17.91 | 0.1 | 0.161 | |
| 5/19/2008 | 17:00:51 | 27.02 | 4.543 | 7.72 | 18.10 | 0.2 | 0.160 | |
| 5/19/2008 | 17:15:51 | 27.08 | 4.541 | 7.71 | 18.21 | 0.1 | 0.160 | |
| 5/19/2008 | 17:30:52 | 27.13 | 4.538 | 7.71 | 17.21 | 0.0 | 0.159 | |
| 5/19/2008 | 17:45:52 | 27.16 | 4.538 | 7.71 | 17.74 | 0.1 | 0.160 | |
| 5/19/2008 | 18:00:51 | 27.15 | 4.541 | 7.69 | 17.61 | 0.2 | 0.159 | |
| 5/19/2008 | 18:15:51 | 27.15 | 4.542 | 7.68 | 17.19 | 0.1 | 0.160 | |
| 5/19/2008 | 18:30:51 | 27.15 | 4.541 | 7.67 | 16.41 | 0.2 | 0.161 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 18:45:51 | 27.13 | 4.542 | 7.67 | 16.94 | 0.1 | 0.161 | |
| 5/19/2008 | 19:00:51 | 27.12 | 4.541 | 7.65 | 16.44 | 0.2 | 0.161 | |
| 5/19/2008 | 19:15:51 | 26.96 | 4.539 | 7.54 | 11.95 | 0.0 | 0.163 | |
| 5/19/2008 | 19:30:50 | 26.85 | 4.538 | 7.55 | 11.50 | 0.0 | 0.163 | |
| 5/19/2008 | 19:45:51 | 26.75 | 4.536 | 7.55 | 11.41 | 0.0 | 0.164 | |
| 5/19/2008 | 20:00:52 | 26.65 | 4.534 | 7.56 | 11.33 | 0.0 | 0.167 | |
| 5/19/2008 | 20:15:51 | 26.56 | 4.531 | 7.55 | 11.19 | 0.2 | 0.169 | |
| 5/19/2008 | 20:30:51 | 26.46 | 4.530 | 7.55 | 11.01 | 0.1 | 0.170 | |
| 5/19/2008 | 20:45:51 | 26.36 | 4.528 | 7.54 | 10.79 | 0.1 | 0.172 | |
| 5/19/2008 | 21:00:51 | 26.26 | 4.527 | 7.53 | 10.50 | 0.1 | 0.173 | |
| 5/19/2008 | 21:15:51 | 26.16 | 4.525 | 7.52 | 10.18 | 0.1 | 0.176 | |
| 5/19/2008 | 21:30:51 | 26.06 | 4.522 | 7.50 | 9.87 | 0.2 | 0.178 | |
| 5/19/2008 | 21:45:51 | 25.95 | 4.520 | 7.51 | 9.57 | 0.2 | 0.179 | |
| 5/19/2008 | 22:00:51 | 25.85 | 4.516 | 7.52 | 9.40 | 0.3 | 0.181 | |
| 5/19/2008 | 22:15:51 | 25.72 | 4.516 | 7.51 | 7.26 | 0.2 | 0.183 | |
| 5/19/2008 | 22:30:51 | 25.60 | 4.513 | 7.48 | 4.46 | 0.1 | 0.183 | |
| 5/19/2008 | 22:45:52 | 25.46 | 4.508 | 7.37 | 3.15 | 0.2 | 0.183 | |
| 5/19/2008 | 23:00:50 | 25.32 | 4.506 | 7.25 | 2.59 | 0.5 | 0.184 | |
| 5/19/2008 | 23:15:51 | 25.16 | 4.514 | 7.23 | 2.17 | 0.6 | 0.184 | |
| 5/19/2008 | 23:30:51 | 24.99 | 4.532 | 7.21 | 1.84 | 0.4 | 0.183 | |
| 5/19/2008 | 23:45:51 | 24.82 | 4.540 | 7.21 | 1.60 | 0.4 | 0.184 | |
| 5/20/2008 | 0:00:51 | 24.63 | 4.546 | 7.20 | 1.38 | 0.3 | 0.184 | |
| 5/20/2008 | 0:15:52 | 24.45 | 4.550 | 7.20 | 1.29 | 0.3 | 0.184 | |
| 5/20/2008 | 0:30:52 | 24.28 | 4.551 | 7.20 | 1.17 | 0.3 | 0.184 | |
| 5/20/2008 | 0:45:50 | 24.13 | 4.551 | 7.20 | 1.08 | 0.3 | 0.186 | |
| 5/20/2008 | 1:00:51 | 23.99 | 4.550 | 7.20 | 0.98 | 0.2 | 0.187 | |
| 5/20/2008 | 1:15:52 | 23.86 | 4.550 | 7.20 | 0.91 | 0.2 | 0.187 | |
| 5/20/2008 | 1:30:52 | 23.74 | 4.550 | 7.20 | 0.84 | 0.2 | 0.187 | |
| 5/20/2008 | 1:45:52 | 23.62 | 4.549 | 7.20 | 0.80 | 0.2 | 0.186 | |
| 5/20/2008 | 2:00:52 | 23.52 | 4.549 | 7.20 | 0.78 | 0.2 | 0.184 | |
| 5/20/2008 | 2:15:51 | 23.42 | 4.549 | 7.20 | 0.72 | 0.2 | 0.182 | |
| 5/20/2008 | 2:30:51 | 23.32 | 4.549 | 7.20 | 0.68 | 0.2 | 0.181 | |
| 5/20/2008 | 2:45:51 | 23.23 | 4.547 | 7.20 | 0.65 | 0.2 | 0.181 | |
| 5/20/2008 | 3:00:52 | 23.14 | 4.544 | 7.20 | 0.62 | 0.2 | 0.182 | |
| 5/20/2008 | 3:15:52 | 23.08 | 4.542 | 7.20 | 0.55 | 0.2 | 0.182 | |
| 5/20/2008 | 3:30:51 | 22.99 | 4.540 | 7.20 | 0.48 | 0.2 | 0.182 | |
| 5/20/2008 | 3:45:51 | 22.89 | 4.533 | 7.20 | 0.43 | 0.3 | 0.183 | |
| 5/20/2008 | 4:00:52 | 22.78 | 4.526 | 7.20 | 0.36 | 0.3 | 0.185 | |
| 5/20/2008 | 4:15:52 | 22.68 | 4.523 | 7.25 | 0.56 | 0.4 | 0.185 | |
| 5/20/2008 | 4:30:52 | 22.58 | 4.520 | 7.29 | 1.18 | 0.3 | 0.186 | |
| 5/20/2008 | 4:45:52 | 22.47 | 4.518 | 7.28 | 1.92 | 0.3 | 0.185 | |
| 5/20/2008 | 5:00:52 | 22.37 | 4.515 | 7.28 | 2.13 | 0.2 | 0.186 | |
| 5/20/2008 | 5:15:52 | 22.29 | 4.512 | 7.27 | 2.08 | 0.3 | 0.187 | |
| 5/20/2008 | 5:30:52 | 22.20 | 4.506 | 7.27 | 1.95 | 0.2 | 0.188 | |
| 5/20/2008 | 5:45:52 | 22.11 | 4.497 | 7.26 | 1.78 | 0.3 | 0.191 | |
| 5/20/2008 | 6:00:52 | 22.00 | 4.485 | 7.26 | 1.52 | 0.3 | 0.194 | |
| 5/20/2008 | 6:15:52 | 21.90 | 4.473 | 7.26 | 1.40 | 0.3 | 0.195 | |
| 5/20/2008 | 6:30:52 | 21.81 | 4.463 | 7.26 | 1.35 | 0.3 | 0.196 | |
| 5/20/2008 | 6:45:52 | 21.73 | 4.456 | 7.26 | 1.36 | 0.3 | 0.196 | |
| 5/20/2008 | 7:00:52 | 21.66 | 4.452 | 7.27 | 1.31 | 0.3 | 0.197 | |
| 5/20/2008 | 7:15:52 | 21.61 | 4.448 | 7.26 | 1.19 | 0.3 | 0.199 | |
| 5/20/2008 | 7:30:52 | 21.55 | 4.446 | 7.26 | 1.07 | 0.3 | 0.200 | |
| 5/20/2008 | 7:45:52 | 21.50 | 4.444 | 7.25 | 0.97 | 0.3 | 0.202 | |
| 5/20/2008 | 8:00:52 | 21.46 | 4.440 | 7.24 | 0.93 | 0.3 | 0.202 | |
| 5/20/2008 | 8:15:52 | 21.41 | 4.437 | 7.24 | 0.92 | 0.3 | 0.202 | |
| 5/20/2008 | 8:30:52 | 21.37 | 4.434 | 7.24 | 0.98 | 0.3 | 0.205 | |
| 5/20/2008 | 8:45:52 | 21.33 | 4.433 | 7.24 | 1.03 | 0.4 | 0.204 | |
| 5/20/2008 | 9:00:52 | 21.28 | 4.430 | 7.24 | 1.16 | 0.3 | 0.207 | |
| 5/20/2008 | 9:15:52 | 21.24 | 4.424 | 7.25 | 1.07 | 0.4 | 0.209 | |
| 5/20/2008 | 9:30:52 | 21.20 | 4.423 | 7.25 | 1.13 | 0.4 | 0.210 | |
| 5/20/2008 | 9:45:52 | 21.18 | 4.423 | 7.26 | 1.41 | 0.3 | 0.210 | |
| 5/20/2008 | 10:00:52 | 21.16 | 4.423 | 7.27 | 1.62 | 0.4 | 0.210 | |
| 5/20/2008 | 10:15:52 | 21.15 | 4.422 | 7.27 | 1.62 | 0.5 | 0.211 | |
| 5/20/2008 | 10:30:52 | 21.14 | 4.421 | 7.27 | 1.43 | 0.3 | 0.210 | |
| 5/20/2008 | 10:45:52 | 21.14 | 4.420 | 7.27 | 1.76 | 0.3 | 0.211 | |
| 5/20/2008 | 11:00:52 | 21.18 | 4.422 | 7.26 | 1.54 | 0.3 | 0.215 | |
| 5/20/2008 | 11:15:53 | 21.23 | 4.420 | 7.39 | 4.52 | 1.6 | 0.215 | |
| 5/20/2008 | 11:30:52 | 21.24 | 4.421 | 7.39 | 5.36 | 0.8 | 0.214 | |
| 5/20/2008 | 11:45:53 | 21.24 | 4.421 | 7.40 | 5.76 | 0.6 | 0.215 | |
| 5/20/2008 | 12:00:52 | 21.25 | 4.423 | 7.42 | 6.22 | 0.6 | 0.217 | |
| 5/20/2008 | 12:15:52 | 21.27 | 4.427 | 7.46 | 6.34 | 0.5 | 0.219 | |
| 5/20/2008 | 12:30:52 | 21.30 | 4.432 | 7.41 | 4.82 | 0.8 | 0.220 | |
| 5/20/2008 | 12:45:52 | 21.36 | 4.431 | 7.48 | 5.77 | 0.5 | 0.217 | |
| 5/20/2008 | 13:00:52 | 21.49 | 4.425 | 7.64 | 9.03 | 0.6 | 0.214 | |
| 5/20/2008 | 13:15:52 | 21.59 | 4.426 | 7.72 | 10.19 | 1.1 | 0.213 | |
| 5/20/2008 | 13:30:52 | 21.68 | 4.427 | 7.75 | 11.27 | 0.8 | 0.212 | |
| 5/20/2008 | 13:45:52 | 21.76 | 4.429 | 7.80 | 12.96 | 0.8 | 0.207 | |
| 5/20/2008 | 14:00:52 | 21.88 | 4.430 | 7.82 | 14.01 | 0.7 | 0.205 | |
| 5/20/2008 | 14:15:51 | 22.05 | 4.435 | 7.85 | 14.97 | 0.7 | 0.203 | |
| 5/20/2008 | 14:30:52 | 22.22 | 4.438 | 7.87 | 16.47 | 0.9 | 0.202 | |
| 5/20/2008 | 14:45:52 | 22.36 | 4.442 | 7.87 | 16.94 | 0.8 | 0.202 | |
| 5/20/2008 | 15:00:52 | 22.51 | 4.441 | 7.89 | 17.51 | 0.6 | 0.199 | |
| 5/20/2008 | 15:15:52 | 22.67 | 4.437 | 7.89 | 18.31 | 0.8 | 0.198 | |
| 5/20/2008 | 15:30:52 | 22.79 | 4.432 | 7.92 | 19.17 | 0.7 | 0.200 | |
| 5/20/2008 | 15:45:52 | 22.85 | 4.431 | 7.93 | 19.42 | 0.6 | 0.200 | |
| 5/20/2008 | 16:00:52 | 22.92 | 4.430 | 7.94 | 19.32 | 0.5 | 0.200 | |
| 5/20/2008 | 16:15:52 | 22.97 | 4.432 | 7.94 | 19.02 | 0.6 | 0.196 | |
| 5/20/2008 | 16:30:52 | 23.03 | 4.431 | 7.93 | 19.00 | 0.8 | 0.193 | |
| 5/20/2008 | 16:45:52 | 23.09 | 4.432 | 7.93 | 18.90 | 0.5 | 0.191 | |
| 5/20/2008 | 17:00:52 | 23.16 | 4.432 | 7.93 | 18.87 | 0.5 | 0.192 | |
| 5/20/2008 | 17:15:52 | 23.20 | 4.433 | 7.92 | 18.61 | 0.6 | 0.191 | |
| 5/20/2008 | 17:30:52 | 23.23 | 4.433 | 7.90 | 18.40 | 0.6 | 0.188 | |
| 5/20/2008 | 17:45:51 | 23.24 | 4.433 | 7.89 | 18.19 | 0.5 | 0.185 | |
| 5/20/2008 | 18:00:52 | 23.24 | 4.433 | 7.87 | 17.89 | 0.4 | 0.185 | |
| 5/20/2008 | 18:15:51 | 23.24 | 4.434 | 7.87 | 17.45 | 0.3 | 0.184 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 18:30:52 | 23.17 | 4.437 | 7.84 | 16.49 | 0.3 | 0.187 | |
| 5/20/2008 | 18:45:52 | 23.06 | 4.435 | 7.72 | 15.43 | 0.2 | 0.184 | |
| 5/20/2008 | 19:00:52 | 22.97 | 4.433 | 7.71 | 14.45 | 0.3 | 0.181 | |
| 5/20/2008 | 19:15:52 | 22.87 | 4.432 | 7.73 | 13.50 | 0.3 | 0.184 | |
| 5/20/2008 | 19:30:52 | 22.77 | 4.432 | 7.69 | 12.61 | 0.3 | 0.185 | |
| 5/20/2008 | 19:45:52 | 22.68 | 4.432 | 7.67 | 11.95 | 0.3 | 0.182 | |
| 5/20/2008 | 20:00:52 | 22.58 | 4.431 | 7.69 | 12.06 | 0.4 | 0.183 | |
| 5/20/2008 | 20:15:52 | 22.51 | 4.429 | 7.65 | 11.82 | 0.3 | 0.182 | |
| 5/20/2008 | 20:30:52 | 22.42 | 4.425 | 7.67 | 11.38 | 0.3 | 0.180 | |
| 5/20/2008 | 20:45:52 | 22.34 | 4.418 | 7.67 | 11.07 | 0.3 | 0.178 | |
| 5/20/2008 | 21:00:52 | 22.28 | 4.410 | 7.66 | 10.78 | 0.4 | 0.177 | |
| 5/20/2008 | 21:15:52 | 22.21 | 4.401 | 7.62 | 10.20 | 0.5 | 0.179 | |
| 5/20/2008 | 21:30:52 | 22.14 | 4.396 | 7.59 | 9.18 | 0.5 | 0.178 | |
| 5/20/2008 | 21:45:52 | 22.07 | 4.391 | 7.52 | 8.56 | 0.5 | 0.181 | |
| 5/20/2008 | 22:00:52 | 22.02 | 4.388 | 7.54 | 8.25 | 0.5 | 0.179 | |
| 5/20/2008 | 22:15:52 | 21.95 | 4.386 | 7.56 | 7.93 | 0.5 | 0.181 | |
| 5/20/2008 | 22:30:52 | 21.89 | 4.382 | 7.57 | 7.66 | 0.5 | 0.181 | |
| 5/20/2008 | 22:45:52 | 21.82 | 4.379 | 7.58 | 5.29 | 0.5 | 0.179 | |
| 5/20/2008 | 23:00:52 | 21.75 | 4.375 | 7.49 | 4.40 | 0.5 | 0.174 | |
| 5/20/2008 | 23:15:52 | 21.67 | 4.387 | 7.43 | 3.92 | 0.5 | 0.173 | |
| 5/20/2008 | 23:30:52 | 21.59 | 4.411 | 7.41 | 3.60 | 0.5 | 0.174 | |
| 5/20/2008 | 23:45:52 | 21.50 | 4.433 | 7.40 | 3.32 | 0.6 | 0.171 | |
| 5/21/2008 | 0:00:52 | 21.41 | 4.447 | 7.39 | 3.07 | 0.6 | 0.167 | |
| 5/21/2008 | 0:15:52 | 21.29 | 4.454 | 7.38 | 2.91 | 0.5 | 0.165 | |
| 5/21/2008 | 0:30:51 | 21.18 | 4.452 | 7.38 | 2.72 | 0.5 | 0.164 | |
| 5/21/2008 | 0:45:52 | 21.07 | 4.447 | 7.37 | 2.52 | 0.5 | 0.164 | |
| 5/21/2008 | 1:00:53 | 20.95 | 4.441 | 7.36 | 2.38 | 0.5 | 0.163 | |
| 5/21/2008 | 1:15:52 | 20.82 | 4.432 | 7.36 | 2.24 | 0.6 | 0.159 | |
| 5/21/2008 | 1:30:52 | 20.71 | 4.421 | 7.35 | 2.05 | 0.5 | 0.157 | |
| 5/21/2008 | 1:45:52 | 20.62 | 4.414 | 7.34 | 1.92 | 0.5 | 0.158 | |
| 5/21/2008 | 2:00:52 | 20.51 | 4.420 | 7.34 | 1.81 | 0.5 | 0.155 | |
| 5/21/2008 | 2:15:52 | 20.46 | 4.419 | 7.33 | 1.68 | 0.5 | 0.153 | |
| 5/21/2008 | 2:30:52 | 20.34 | 4.415 | 7.33 | 1.57 | 0.5 | 0.150 | |
| 5/21/2008 | 2:45:52 | 20.22 | 4.407 | 7.33 | 1.58 | 0.5 | 0.146 | |
| 5/21/2008 | 3:00:52 | 20.13 | 4.401 | 7.41 | 1.98 | 0.5 | 0.143 | |
| 5/21/2008 | 3:15:52 | 20.05 | 4.396 | 7.39 | 2.38 | 0.5 | 0.144 | |
| 5/21/2008 | 3:30:52 | 19.97 | 4.391 | 7.39 | 2.84 | 0.5 | 0.142 | |
| 5/21/2008 | 3:45:52 | 19.89 | 4.386 | 7.43 | 3.37 | 0.4 | 0.140 | |
| 5/21/2008 | 4:00:52 | 19.81 | 4.380 | 7.40 | 3.69 | 0.4 | 0.138 | |
| 5/21/2008 | 4:15:52 | 19.74 | 4.372 | 7.42 | 3.60 | 0.5 | 0.139 | |
| 5/21/2008 | 4:30:52 | 19.68 | 4.367 | 7.39 | 3.65 | 0.5 | 0.139 | |
| 5/21/2008 | 4:45:52 | 19.62 | 4.363 | 7.37 | 3.49 | 0.4 | 0.138 | |
| 5/21/2008 | 5:00:52 | 19.57 | 4.360 | 7.38 | 3.40 | 0.5 | 0.138 | |
| 5/21/2008 | 5:15:52 | 19.52 | 4.356 | 7.36 | 3.27 | 0.5 | 0.140 | |
| 5/21/2008 | 5:30:52 | 19.46 | 4.353 | 7.37 | 3.15 | 0.5 | 0.140 | |
| 5/21/2008 | 5:45:53 | 19.41 | 4.351 | 7.35 | 2.91 | 0.5 | 0.136 | |
| 5/21/2008 | 6:00:52 | 19.36 | 4.350 | 7.35 | 2.68 | 0.5 | 0.133 | |
| 5/21/2008 | 6:15:52 | 19.30 | 4.348 | 7.33 | 2.58 | 0.5 | 0.133 | |
| 5/21/2008 | 6:30:52 | 19.25 | 4.348 | 7.34 | 2.62 | 0.5 | 0.132 | |
| 5/21/2008 | 6:45:52 | 19.20 | 4.346 | 7.34 | 2.66 | 0.6 | 0.132 | |
| 5/21/2008 | 7:00:52 | 19.16 | 4.345 | 7.36 | 2.60 | 0.5 | 0.131 | |
| 5/21/2008 | 7:15:52 | 19.13 | 4.345 | 7.37 | 2.61 | 0.5 | 0.131 | |
| 5/21/2008 | 7:30:52 | 19.11 | 4.345 | 7.38 | 1.89 | 0.5 | 0.133 | |
| 5/21/2008 | 7:45:51 | 19.10 | 4.345 | 7.38 | 1.43 | 0.5 | 0.135 | |
| 5/21/2008 | 8:00:52 | 19.08 | 4.345 | 7.39 | 1.30 | 0.5 | 0.135 | |
| 5/21/2008 | 8:15:52 | 19.05 | 4.345 | 7.39 | 1.17 | 0.5 | 0.134 | |
| 5/21/2008 | 8:30:53 | 19.03 | 4.345 | 7.34 | 1.14 | 0.5 | 0.132 | |
| 5/21/2008 | 8:45:53 | 19.03 | 4.349 | 7.32 | 1.18 | 0.5 | 0.133 | |
| 5/21/2008 | 9:00:52 | 19.04 | 4.375 | 7.31 | 1.15 | 0.5 | 0.133 | |
| 5/21/2008 | 9:15:52 | 19.04 | 4.394 | 7.30 | 1.05 | 0.5 | 0.133 | |
| 5/21/2008 | 9:30:52 | 19.07 | 4.400 | 7.32 | 1.04 | 1.0 | 0.131 | |
| 5/21/2008 | 9:45:53 | 19.11 | 4.405 | 7.33 | 2.58 | 0.5 | 0.131 | |
| 5/21/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 5/21/2008 | 10:15:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 5/21/2008 | 10:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 5/21/2008 | 10:45:52 | 19.61 | 4.478 | 7.55 | 4.86 | 9.6 | 0.129 | |
| 5/21/2008 | 11:00:52 | 19.58 | 4.470 | 7.62 | 4.92 | 7.4 | 0.129 | |
| 5/21/2008 | 11:15:52 | 19.60 | 4.470 | 7.63 | 5.60 | 4.9 | 0.130 | |
| 5/21/2008 | 11:30:52 | 19.70 | 4.467 | 7.65 | 5.44 | 3.1 | 0.130 | |
| 5/21/2008 | 11:45:52 | 19.94 | 4.460 | 7.61 | 8.59 | 2.3 | 0.130 | |
| 5/21/2008 | 12:00:52 | 20.23 | 4.474 | 7.71 | 11.40 | 2.0 | 0.128 | |
| 5/21/2008 | 12:15:52 | 20.55 | 4.495 | 7.67 | 13.24 | 1.9 | 0.127 | |
| 5/21/2008 | 12:30:52 | 20.71 | 4.501 | 7.71 | 16.35 | 1.8 | 0.123 | |
| 5/21/2008 | 12:45:52 | 20.89 | 4.502 | 7.75 | 17.67 | 1.7 | 0.121 | |
| 5/21/2008 | 13:00:52 | 21.05 | 4.504 | 7.75 | 17.25 | 1.6 | 0.123 | |
| 5/21/2008 | 13:15:52 | 21.23 | 4.505 | 7.85 | 17.54 | 1.6 | 0.123 | |
| 5/21/2008 | 13:30:52 | 21.42 | 4.507 | 7.94 | 17.75 | 1.6 | 0.120 | |
| 5/21/2008 | 13:45:52 | 21.67 | 4.510 | 7.96 | 18.71 | 1.6 | 0.119 | |
| 5/21/2008 | 14:00:52 | 21.96 | 4.509 | 8.00 | 19.06 | 1.6 | 0.118 | |
| 5/21/2008 | 14:15:52 | 22.31 | 4.509 | 8.02 | 19.65 | 1.5 | 0.118 | |
| 5/21/2008 | 14:30:52 | 22.62 | 4.508 | 8.05 | 19.38 | 1.6 | 0.116 | |
| 5/21/2008 | 14:45:52 | 22.89 | 4.509 | 8.04 | 20.17 | 1.6 | 0.113 | |
| 5/21/2008 | 15:00:51 | 23.10 | 4.510 | 8.04 | 20.47 | 1.6 | 0.110 | |
| 5/21/2008 | 15:15:52 | 23.26 | 4.512 | 8.04 | 20.32 | 1.4 | 0.109 | |
| 5/21/2008 | 15:30:52 | 23.39 | 4.513 | 8.02 | 20.83 | 1.4 | 0.107 | |
| 5/21/2008 | 15:45:51 | 23.55 | 4.511 | 8.00 | 20.74 | 1.5 | 0.103 | |
| 5/21/2008 | 16:00:51 | 23.67 | 4.510 | 8.00 | 20.54 | 1.4 | 0.104 | |
| 5/21/2008 | 16:15:51 | 23.76 | 4.508 | 7.99 | 21.23 | 1.5 | 0.101 | |
| 5/21/2008 | 16:30:51 | 23.84 | 4.507 | 8.00 | 21.77 | 1.4 | 0.098 | |
| 5/21/2008 | 16:45:51 | 23.88 | 4.507 | 7.99 | 21.67 | 1.4 | 0.098 | |
| 5/21/2008 | 17:00:51 | 23.89 | 4.507 | 7.98 | 21.43 | 1.4 | 0.097 | |
| 5/21/2008 | 17:15:52 | 23.90 | 4.506 | 7.97 | 21.34 | 1.4 | 0.096 | |
| 5/21/2008 | 17:30:51 | 23.91 | 4.506 | 7.95 | 21.24 | 1.3 | 0.096 | |
| 5/21/2008 | 17:45:52 | 23.92 | 4.506 | 7.96 | 20.86 | 1.5 | 0.096 | |
| 5/21/2008 | 18:00:52 | 23.91 | 4.507 | 7.95 | 20.23 | 1.5 | 0.092 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/21/2008 | 18:15:51 | 23.90 | 4.507 | 7.94 | 19.79 | 1.4 | 0.091 | |
| 5/21/2008 | 18:30:51 | 23.88 | 4.508 | 7.93 | 19.21 | 1.4 | 0.093 | |
| 5/21/2008 | 18:45:51 | 23.85 | 4.510 | 7.89 | 18.59 | 1.5 | 0.094 | |
| 5/21/2008 | 19:00:52 | 23.78 | 4.512 | 7.89 | 15.70 | 1.4 | 0.092 | |
| 5/21/2008 | 19:15:52 | 23.70 | 4.495 | 7.86 | 14.59 | 1.3 | 0.091 | |
| 5/21/2008 | 19:30:52 | 23.62 | 4.490 | 7.84 | 13.36 | 1.3 | 0.089 | |
| 5/21/2008 | 19:45:52 | 23.55 | 4.489 | 7.85 | 12.81 | 1.3 | 0.088 | |
| 5/21/2008 | 20:00:52 | 23.47 | 4.494 | 7.85 | 13.24 | 1.4 | 0.089 | |
| 5/21/2008 | 20:15:52 | 23.38 | 4.501 | 7.84 | 13.18 | 1.4 | 0.089 | |
| 5/21/2008 | 20:30:52 | 23.29 | 4.503 | 7.84 | 12.96 | 1.4 | 0.089 | |
| 5/21/2008 | 20:45:51 | 23.19 | 4.505 | 7.83 | 12.66 | 1.5 | 0.087 | |
| 5/21/2008 | 21:00:52 | 23.06 | 4.507 | 7.81 | 12.29 | 1.4 | 0.088 | |
| 5/21/2008 | 21:15:52 | 22.94 | 4.507 | 7.80 | 12.05 | 1.3 | 0.089 | |
| 5/21/2008 | 21:30:52 | 22.83 | 4.505 | 7.81 | 11.94 | 1.4 | 0.092 | |
| 5/21/2008 | 21:45:52 | 22.73 | 4.505 | 7.79 | 11.71 | 1.4 | 0.091 | |
| 5/21/2008 | 22:00:52 | 22.62 | 4.505 | 7.78 | 11.53 | 1.4 | 0.092 | |
| 5/21/2008 | 22:15:52 | 22.51 | 4.505 | 7.77 | 11.31 | 1.4 | 0.090 | |
| 5/21/2008 | 22:30:52 | 22.37 | 4.505 | 7.50 | 11.13 | 1.6 | 0.092 | |
| 5/21/2008 | 22:45:52 | 22.23 | 4.505 | 7.47 | 10.54 | 1.6 | 0.090 | |
| 5/21/2008 | 23:00:52 | 22.07 | 4.505 | 7.46 | 9.79 | 1.6 | 0.087 | |
| 5/21/2008 | 23:15:52 | 21.95 | 4.509 | 7.44 | 8.41 | 1.6 | 0.084 | |
| 5/21/2008 | 23:30:52 | 21.81 | 4.521 | 7.44 | 7.38 | 1.6 | 0.085 | |
| 5/21/2008 | 23:45:52 | 21.66 | 4.524 | 7.43 | 6.85 | 1.6 | 0.083 | |
| 5/22/2008 | 0:00:52 | 21.51 | 4.524 | 7.42 | 6.34 | 1.6 | 0.081 | |
| 5/22/2008 | 0:15:52 | 21.37 | 4.524 | 7.42 | 5.55 | 1.6 | 0.081 | |
| 5/22/2008 | 0:30:52 | 21.24 | 4.524 | 7.41 | 5.13 | 1.6 | 0.081 | |
| 5/22/2008 | 0:45:52 | 21.12 | 4.525 | 7.41 | 4.80 | 1.6 | 0.079 | |
| 5/22/2008 | 1:00:52 | 21.00 | 4.526 | 7.40 | 4.32 | 1.6 | 0.077 | |
| 5/22/2008 | 1:15:52 | 20.87 | 4.527 | 7.40 | 4.19 | 1.6 | 0.074 | |
| 5/22/2008 | 1:30:52 | 20.74 | 4.530 | 7.39 | 3.59 | 1.6 | 0.071 | |
| 5/22/2008 | 1:45:52 | 20.60 | 4.532 | 7.39 | 3.52 | 1.6 | 0.068 | |
| 5/22/2008 | 2:00:52 | 20.46 | 4.535 | 7.38 | 3.27 | 1.6 | 0.068 | |
| 5/22/2008 | 2:15:52 | 20.34 | 4.536 | 7.38 | 2.74 | 1.6 | 0.067 | |
| 5/22/2008 | 2:30:52 | 20.23 | 4.537 | 7.38 | 2.50 | 1.6 | 0.065 | |
| 5/22/2008 | 2:45:52 | 20.12 | 4.538 | 7.37 | 2.35 | 1.7 | 0.064 | |
| 5/22/2008 | 3:00:52 | 20.03 | 4.540 | 7.37 | 2.31 | 1.7 | 0.059 | |
| 5/22/2008 | 3:15:52 | 19.94 | 4.540 | 7.37 | 2.43 | 1.6 | 0.059 | |
| 5/22/2008 | 3:30:52 | 19.86 | 4.541 | 7.36 | 2.76 | 1.6 | 0.057 | |
| 5/22/2008 | 3:45:52 | 19.77 | 4.543 | 7.36 | 2.62 | 1.6 | 0.055 | |
| 5/22/2008 | 4:00:52 | 19.69 | 4.543 | 7.36 | 2.89 | 1.6 | 0.054 | |
| 5/22/2008 | 4:15:52 | 19.61 | 4.544 | 7.36 | 3.47 | 1.6 | 0.053 | |
| 5/22/2008 | 4:30:52 | 19.52 | 4.544 | 7.35 | 3.99 | 1.6 | 0.050 | |
| 5/22/2008 | 4:45:52 | 19.43 | 4.543 | 7.35 | 3.99 | 1.6 | 0.050 | |
| 5/22/2008 | 5:00:52 | 19.35 | 4.541 | 7.35 | 4.11 | 1.6 | 0.050 | |
| 5/22/2008 | 5:15:52 | 19.27 | 4.539 | 7.35 | 4.08 | 1.6 | 0.049 | |
| 5/22/2008 | 5:30:52 | 19.21 | 4.536 | 7.35 | 4.03 | 1.6 | 0.044 | |
| 5/22/2008 | 5:45:52 | 19.13 | 4.531 | 7.35 | 4.15 | 1.5 | 0.046 | |
| 5/22/2008 | 6:00:52 | 19.06 | 4.525 | 7.35 | 4.15 | 1.5 | 0.046 | |
| 5/22/2008 | 6:15:52 | 19.01 | 4.524 | 7.35 | 4.17 | 1.5 | 0.045 | |
| 5/22/2008 | 6:30:52 | 18.95 | 4.525 | 7.34 | 4.12 | 1.5 | 0.042 | |
| 5/22/2008 | 6:45:52 | 18.91 | 4.526 | 7.34 | 4.11 | 1.6 | 0.044 | |
| 5/22/2008 | 7:00:52 | 18.90 | 4.528 | 7.35 | 3.83 | 1.6 | 0.044 | |
| 5/22/2008 | 7:15:52 | 18.88 | 4.535 | 7.35 | 2.69 | 1.6 | 0.044 | |
| 5/22/2008 | 7:30:52 | 18.85 | 4.539 | 7.36 | 2.01 | 1.6 | 0.042 | |
| 5/22/2008 | 7:45:52 | 18.83 | 4.542 | 7.37 | 1.53 | 1.6 | 0.043 | |
| 5/22/2008 | 8:00:52 | 18.80 | 4.545 | 7.38 | 1.47 | 1.6 | 0.044 | |
| 5/22/2008 | 8:15:52 | 18.78 | 4.548 | 7.38 | 1.55 | 1.6 | 0.044 | |
| 5/22/2008 | 8:30:52 | 18.75 | 4.552 | 7.39 | 1.67 | 1.6 | 0.043 | |
| 5/22/2008 | 8:45:53 | 18.73 | 4.554 | 7.41 | 1.77 | 1.6 | 0.043 | |
| 5/22/2008 | 9:00:52 | 18.72 | 4.555 | 7.42 | 1.89 | 1.6 | 0.042 | |
| 5/22/2008 | 9:15:53 | 18.71 | 4.556 | 7.42 | 1.97 | 1.6 | 0.042 | |
| 5/22/2008 | 9:30:52 | 18.67 | 4.558 | 7.42 | 2.69 | 1.6 | 0.066 | |
| 5/22/2008 | 9:45:52 | 18.67 | 4.558 | 7.43 | 3.70 | 1.8 | 0.062 | |
| 5/22/2008 | 10:00:53 | 18.68 | 4.558 | 7.54 | 3.83 | 1.7 | 0.054 | |
| 5/22/2008 | 10:15:52 | 18.69 | 4.558 | 7.49 | 3.66 | 1.7 | 0.049 | |
| 5/22/2008 | 10:30:53 | 18.72 | 4.545 | 7.47 | 5.19 | 3.2 | 0.045 | |
| 5/22/2008 | 10:45:53 | 18.92 | 4.336 | 7.56 | 7.87 | 20.0 | 0.043 | |
| 5/22/2008 | 11:00:53 | 19.10 | 4.058 | 7.65 | 8.75 | 35.8 | 0.043 | |
| 5/22/2008 | 11:15:53 | 19.17 | 3.954 | 7.64 | 8.77 | 32.2 | 0.042 | |
| 5/22/2008 | 11:30:52 | 19.20 | 3.922 | 7.64 | 8.82 | 33.6 | 0.039 | |
| 5/22/2008 | 11:45:52 | 19.20 | 3.923 | 7.64 | 8.64 | 33.9 | 0.034 | |
| 5/22/2008 | 12:00:53 | 19.17 | 3.934 | 7.63 | 8.46 | 28.7 | 0.033 | |
| 5/22/2008 | 12:15:52 | 19.14 | 3.947 | 7.63 | 8.03 | 16.4 | 0.035 | |
| 5/22/2008 | 12:30:52 | 19.13 | 3.972 | 7.61 | 7.84 | 13.5 | 0.037 | |
| 5/22/2008 | 12:45:53 | 19.13 | 3.996 | 7.64 | 8.49 | 11.8 | 0.039 | |
| 5/22/2008 | 13:00:52 | 19.20 | 4.014 | 7.66 | 9.09 | 11.2 | 0.043 | |
| 5/22/2008 | 13:15:53 | 19.30 | 4.028 | 7.66 | 9.21 | 10.4 | 0.045 | |
| 5/22/2008 | 13:30:52 | 19.46 | 4.032 | 7.67 | 9.43 | 10.0 | 0.047 | |
| 5/22/2008 | 13:45:52 | 19.69 | 4.033 | 7.71 | 9.43 | 9.5 | 0.044 | |
| 5/22/2008 | 14:00:52 | 19.98 | 4.041 | 7.73 | 9.65 | 8.7 | 0.042 | |
| 5/22/2008 | 14:15:52 | 20.25 | 4.081 | 7.74 | 10.32 | 8.2 | 0.041 | |
| 5/22/2008 | 14:30:52 | 20.49 | 4.107 | 7.76 | 10.29 | 7.5 | 0.040 | |
| 5/22/2008 | 14:45:52 | 20.69 | 4.106 | 7.76 | 10.39 | 7.2 | 0.038 | |
| 5/22/2008 | 15:00:52 | 20.92 | 4.091 | 7.84 | 10.98 | 4.9 | 0.037 | |
| 5/22/2008 | 15:15:52 | 21.04 | 4.169 | 7.91 | 11.91 | 3.7 | 0.037 | |
| 5/22/2008 | 15:30:52 | 21.10 | 4.199 | 7.92 | 12.56 | 3.8 | 0.036 | |
| 5/22/2008 | 15:45:52 | 21.32 | 4.192 | 7.87 | 12.56 | 4.1 | 0.033 | |
| 5/22/2008 | 16:00:52 | 21.57 | 4.200 | 7.84 | 13.67 | 4.1 | 0.034 | |
| 5/22/2008 | 16:15:52 | 21.74 | 4.217 | 7.89 | 13.51 | 2.0 | 0.034 | |
| 5/22/2008 | 16:30:52 | 21.88 | 4.237 | 7.97 | 15.75 | 1.9 | 0.032 | |
| 5/22/2008 | 16:45:52 | 22.02 | 4.300 | 7.97 | 17.31 | 1.8 | 0.034 | |
| 5/22/2008 | 17:00:52 | 22.10 | 4.409 | 7.97 | 18.28 | 1.8 | 0.032 | |
| 5/22/2008 | 17:15:52 | 22.08 | 4.530 | 7.94 | 18.24 | 1.8 | 0.033 | |
| 5/22/2008 | 17:30:52 | 22.04 | 4.567 | 7.92 | 17.93 | 1.8 | 0.032 | |
| 5/22/2008 | 17:45:52 | 22.03 | 4.570 | 7.91 | 18.11 | 1.7 | 0.033 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 18:00:52 | 22.05 | 4.566 | 7.93 | 17.34 | 1.7 | 0.034 | |
| 5/22/2008 | 18:15:52 | 22.07 | 4.566 | 7.96 | 16.74 | 1.6 | 0.034 | |
| 5/22/2008 | 18:30:52 | 22.09 | 4.568 | 7.95 | 16.37 | 1.6 | 0.038 | |
| 5/22/2008 | 18:45:52 | 22.10 | 4.573 | 7.91 | 16.12 | 1.7 | 0.039 | |
| 5/22/2008 | 19:00:52 | 22.10 | 4.579 | 7.86 | 15.66 | 1.8 | 0.040 | |
| 5/22/2008 | 19:15:52 | 22.07 | 4.588 | 7.83 | 15.05 | 1.8 | 0.043 | |
| 5/22/2008 | 19:30:52 | 22.04 | 4.597 | 7.82 | 14.66 | 1.7 | 0.045 | |
| 5/22/2008 | 19:45:52 | 22.00 | 4.601 | 7.79 | 13.93 | 1.6 | 0.045 | |
| 5/22/2008 | 20:00:52 | 21.94 | 4.603 | 7.77 | 13.10 | 1.6 | 0.047 | |
| 5/22/2008 | 20:15:52 | 21.88 | 4.605 | 7.75 | 12.34 | 1.7 | 0.049 | |
| 5/22/2008 | 20:30:52 | 21.81 | 4.606 | 7.73 | 11.70 | 1.7 | 0.049 | |
| 5/22/2008 | 20:45:52 | 21.75 | 4.606 | 7.71 | 11.15 | 1.7 | 0.046 | |
| 5/22/2008 | 21:00:52 | 21.66 | 4.607 | 7.68 | 10.40 | 1.9 | 0.043 | |
| 5/22/2008 | 21:15:52 | 21.56 | 4.608 | 7.66 | 9.66 | 2.1 | 0.045 | |
| 5/22/2008 | 21:30:52 | 21.46 | 4.607 | 7.63 | 8.94 | 2.1 | 0.042 | |
| 5/22/2008 | 21:45:52 | 21.33 | 4.607 | 7.60 | 8.20 | 2.0 | 0.044 | |
| 5/22/2008 | 22:00:52 | 21.19 | 4.608 | 7.57 | 7.53 | 2.0 | 0.050 | |
| 5/22/2008 | 22:15:52 | 21.05 | 4.609 | 7.56 | 6.96 | 1.9 | 0.053 | |
| 5/22/2008 | 22:30:52 | 20.91 | 4.610 | 7.53 | 6.39 | 1.9 | 0.054 | |
| 5/22/2008 | 22:45:52 | 20.78 | 4.610 | 7.53 | 5.81 | 1.8 | 0.054 | |
| 5/22/2008 | 23:00:52 | 20.65 | 4.611 | 7.52 | 5.39 | 1.9 | 0.054 | |
| 5/22/2008 | 23:15:52 | 20.53 | 4.612 | 7.51 | 5.07 | 1.8 | 0.053 | |
| 5/22/2008 | 23:30:52 | 20.41 | 4.613 | 7.50 | 4.80 | 1.8 | 0.055 | |
| 5/22/2008 | 23:45:52 | 20.29 | 4.615 | 7.49 | 4.52 | 1.8 | 0.055 | |
| 5/23/2008 | 0:00:52 | 20.16 | 4.616 | 7.48 | 4.29 | 1.8 | 0.054 | |
| 5/23/2008 | 0:15:52 | 20.03 | 4.618 | 7.47 | 4.06 | 1.8 | 0.057 | |
| 5/23/2008 | 0:30:52 | 19.91 | 4.618 | 7.47 | 3.82 | 1.8 | 0.057 | |
| 5/23/2008 | 0:45:52 | 19.78 | 4.617 | 7.46 | 3.62 | 1.8 | 0.056 | |
| 5/23/2008 | 1:00:52 | 19.66 | 4.617 | 7.45 | 3.38 | 2.0 | 0.055 | |
| 5/23/2008 | 1:15:52 | 19.54 | 4.617 | 7.44 | 3.19 | 2.0 | 0.054 | |
| 5/23/2008 | 1:30:52 | 19.41 | 4.618 | 7.44 | 3.04 | 1.9 | 0.055 | |
| 5/23/2008 | 1:45:52 | 19.29 | 4.618 | 7.43 | 2.86 | 1.8 | 0.055 | |
| 5/23/2008 | 2:00:52 | 19.19 | 4.619 | 7.43 | 2.75 | 1.8 | 0.054 | |
| 5/23/2008 | 2:15:53 | 19.09 | 4.619 | 7.42 | 2.62 | 1.8 | 0.055 | |
| 5/23/2008 | 2:30:52 | 19.00 | 4.620 | 7.42 | 2.51 | 1.8 | 0.055 | |
| 5/23/2008 | 2:45:52 | 18.91 | 4.622 | 7.42 | 2.39 | 1.8 | 0.054 | |
| 5/23/2008 | 3:00:52 | 18.82 | 4.623 | 7.41 | 2.26 | 1.8 | 0.054 | |
| 5/23/2008 | 3:15:52 | 18.73 | 4.624 | 7.41 | 2.17 | 1.8 | 0.055 | |
| 5/23/2008 | 3:30:53 | 18.66 | 4.624 | 7.41 | 2.07 | 1.8 | 0.056 | |
| 5/23/2008 | 3:45:52 | 18.59 | 4.624 | 7.41 | 2.02 | 1.8 | 0.056 | |
| 5/23/2008 | 4:00:53 | 18.53 | 4.625 | 7.41 | 1.99 | 1.7 | 0.057 | |
| 5/23/2008 | 4:15:52 | 18.47 | 4.625 | 7.41 | 1.97 | 1.7 | 0.058 | |
| 5/23/2008 | 4:30:52 | 18.41 | 4.626 | 7.40 | 1.93 | 1.7 | 0.057 | |
| 5/23/2008 | 4:45:52 | 18.35 | 4.627 | 7.40 | 1.84 | 1.7 | 0.057 | |
| 5/23/2008 | 5:00:52 | 18.30 | 4.628 | 7.40 | 1.75 | 1.7 | 0.055 | |
| 5/23/2008 | 5:15:53 | 18.25 | 4.629 | 7.40 | 1.71 | 1.7 | 0.055 | |
| 5/23/2008 | 5:30:52 | 18.20 | 4.629 | 7.40 | 1.66 | 1.8 | 0.055 | |
| 5/23/2008 | 5:45:52 | 18.15 | 4.630 | 7.40 | 1.59 | 1.8 | 0.056 | |
| 5/23/2008 | 6:00:52 | 18.10 | 4.631 | 7.40 | 1.58 | 1.8 | 0.057 | |
| 5/23/2008 | 6:15:52 | 18.06 | 4.631 | 7.40 | 1.58 | 1.8 | 0.057 | |
| 5/23/2008 | 6:30:52 | 18.02 | 4.632 | 7.40 | 1.54 | 1.8 | 0.058 | |
| 5/23/2008 | 6:45:52 | 17.97 | 4.631 | 7.40 | 1.46 | 1.8 | 0.060 | |
| 5/23/2008 | 7:00:53 | 17.92 | 4.631 | 7.40 | 1.40 | 1.8 | 0.060 | |
| 5/23/2008 | 7:15:53 | 17.88 | 4.628 | 7.41 | 1.36 | 1.8 | 0.061 | |
| 5/23/2008 | 7:30:53 | 17.83 | 4.628 | 7.41 | 1.42 | 1.8 | 0.064 | |
| 5/23/2008 | 7:45:52 | 17.77 | 4.627 | 7.42 | 1.49 | 1.8 | 0.066 | |
| 5/23/2008 | 8:00:53 | 17.71 | 4.627 | 7.42 | 1.57 | 1.7 | 0.068 | |
| 5/23/2008 | 8:15:53 | 17.64 | 4.630 | 7.43 | 1.61 | 1.8 | 0.069 | |
| 5/23/2008 | 8:30:53 | 17.57 | 4.633 | 7.43 | 1.69 | 1.8 | 0.071 | |
| 5/23/2008 | 8:45:53 | 17.51 | 4.636 | 7.44 | 1.79 | 1.8 | 0.073 | |
| 5/23/2008 | 9:00:53 | 17.38 | 4.641 | 7.44 | 2.00 | 2.0 | 0.074 | |
| 5/23/2008 | 9:15:52 | 17.34 | 4.640 | 7.45 | 2.05 | 1.9 | 0.075 | |
| 5/23/2008 | 9:30:53 | 17.31 | 4.639 | 7.48 | 2.10 | 2.0 | 0.076 | |
| 5/23/2008 | 9:45:53 | 17.28 | 4.639 | 7.49 | 2.17 | 2.0 | 0.077 | |
| 5/23/2008 | 10:00:52 | 17.25 | 4.639 | 7.50 | 2.43 | 1.8 | 0.078 | |
| 5/23/2008 | 10:15:52 | 17.21 | 4.639 | 7.52 | 2.78 | 1.8 | 0.079 | |
| 5/23/2008 | 10:30:53 | 17.18 | 4.639 | 7.53 | 3.11 | 1.8 | 0.080 | |
| 5/23/2008 | 10:45:53 | 17.15 | 4.640 | 7.54 | 3.51 | 1.9 | 0.080 | |
| 5/23/2008 | 11:00:52 | 17.14 | 4.641 | 7.54 | 3.81 | 1.8 | 0.081 | |
| 5/23/2008 | 11:15:52 | 17.13 | 4.642 | 7.54 | 4.08 | 1.8 | 0.083 | |
| 5/23/2008 | 11:30:52 | 17.12 | 4.644 | 7.55 | 4.20 | 1.9 | 0.084 | |
| 5/23/2008 | 11:45:53 | 17.13 | 4.644 | 7.55 | 4.20 | 1.8 | 0.086 | |
| 5/23/2008 | 12:00:53 | 17.16 | 4.645 | 7.55 | 4.49 | 1.8 | 0.088 | |
| 5/23/2008 | 12:15:53 | 17.18 | 4.647 | 7.56 | 4.68 | 1.9 | 0.090 | |
| 5/23/2008 | 12:30:52 | 17.20 | 4.651 | 7.56 | 4.98 | 1.8 | 0.092 | |
| 5/23/2008 | 12:45:53 | 17.18 | 4.654 | 7.58 | 5.45 | 2.0 | 0.092 | |
| 5/23/2008 | 13:00:52 | 17.18 | 4.655 | 7.60 | 5.83 | 1.9 | 0.095 | |
| 5/23/2008 | 13:15:53 | 17.20 | 4.655 | 7.60 | 6.14 | 1.9 | 0.098 | |
| 5/23/2008 | 13:30:53 | 17.22 | 4.656 | 7.61 | 6.81 | 1.8 | 0.100 | |
| 5/23/2008 | 13:45:53 | 17.20 | 4.657 | 7.63 | 7.31 | 1.9 | 0.102 | |
| 5/23/2008 | 14:00:53 | 17.21 | 4.657 | 7.68 | 7.17 | 1.8 | 0.106 | |
| 5/23/2008 | 14:15:53 | 17.23 | 4.656 | 7.67 | 6.99 | 1.9 | 0.107 | |
| 5/23/2008 | 14:30:53 | 17.25 | 4.656 | 7.67 | 6.93 | 1.9 | 0.109 | |
| 5/23/2008 | 14:45:53 | 17.26 | 4.656 | 7.66 | 7.06 | 1.9 | 0.111 | |
| 5/23/2008 | 15:00:52 | 17.28 | 4.657 | 7.67 | 6.96 | 1.9 | 0.115 | |
| 5/23/2008 | 15:15:53 | 17.28 | 4.657 | 7.65 | 8.10 | 1.8 | 0.127 | |
| 5/23/2008 | 15:30:53 | 17.30 | 4.655 | 7.67 | 9.47 | 1.8 | 0.132 | |
| 5/23/2008 | 15:45:53 | 17.36 | 4.652 | 7.69 | 9.22 | 2.1 | 0.136 | |
| 5/23/2008 | 16:00:53 | 17.31 | 4.645 | 7.70 | 11.18 | 1.8 | 0.131 | |
| 5/23/2008 | 16:15:53 | 17.34 | 4.505 | 7.71 | 12.24 | 2.7 | 0.128 | |
| 5/23/2008 | 16:30:53 | 17.40 | 4.092 | 7.86 | 11.16 | 6.8 | 0.123 | |
| 5/23/2008 | 16:45:53 | 17.44 | 3.777 | 7.78 | 8.02 | 9.0 | 0.117 | |
| 5/23/2008 | 17:00:53 | 17.49 | 3.668 | 7.75 | 7.44 | 11.3 | 0.115 | |
| 5/23/2008 | 17:15:53 | 17.51 | 3.609 | 7.82 | 8.81 | 11.9 | 0.115 | |
| 5/23/2008 | 17:30:53 | 17.51 | 3.601 | 7.81 | 8.74 | 12.0 | 0.116 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 17:45:53 | 17.53 | 3.620 | 7.75 | 8.15 | 16.0 | 0.144 | |
| 5/23/2008 | 18:00:53 | 17.50 | 3.773 | 7.75 | 8.07 | 11.2 | 0.163 | |
| 5/23/2008 | 18:15:53 | 17.46 | 3.677 | 7.76 | 8.38 | 13.4 | 0.194 | |
| 5/23/2008 | 18:30:53 | 18.01 | 1.915 | 7.68 | 7.31 | 76.0 | 0.168 | |
| 5/23/2008 | 18:45:53 | 18.08 | 1.606 | 7.59 | 7.18 | 87.7 | 0.167 | |
| 5/23/2008 | 19:00:53 | 17.80 | 2.243 | 7.72 | 7.93 | 43.0 | 0.186 | |
| 5/23/2008 | 19:15:53 | 17.31 | 3.519 | 7.77 | 8.12 | 18.9 | 0.183 | |
| 5/23/2008 | 19:30:53 | 17.12 | 3.764 | 7.78 | 7.79 | 14.6 | 0.172 | |
| 5/23/2008 | 19:45:53 | 17.04 | 3.805 | 7.77 | 7.43 | 13.4 | 0.162 | |
| 5/23/2008 | 20:00:53 | 17.01 | 3.809 | 7.76 | 7.08 | 12.5 | 0.154 | |
| 5/23/2008 | 20:15:53 | 16.98 | 3.808 | 7.74 | 6.83 | 11.7 | 0.151 | |
| 5/23/2008 | 20:30:53 | 16.92 | 3.810 | 7.73 | 6.47 | 10.3 | 0.150 | |
| 5/23/2008 | 20:45:53 | 16.83 | 3.837 | 7.72 | 6.15 | 8.9 | 0.154 | |
| 5/23/2008 | 21:00:53 | 16.70 | 3.909 | 7.71 | 5.91 | 7.7 | 0.162 | |
| 5/23/2008 | 21:15:53 | 16.56 | 4.001 | 7.71 | 5.68 | 6.4 | 0.169 | |
| 5/23/2008 | 21:30:53 | 16.40 | 4.111 | 7.72 | 5.49 | 6.5 | 0.177 | |
| 5/23/2008 | 21:45:53 | 16.26 | 4.133 | 7.71 | 5.34 | 7.1 | 0.183 | |
| 5/23/2008 | 22:00:52 | 16.22 | 4.101 | 7.70 | 5.25 | 7.3 | 0.187 | |
| 5/23/2008 | 22:15:53 | 16.18 | 3.989 | 7.69 | 4.86 | 7.4 | 0.188 | |
| 5/23/2008 | 22:30:53 | 16.15 | 3.866 | 7.66 | 4.39 | 8.0 | 0.186 | |
| 5/23/2008 | 22:45:53 | 16.11 | 3.759 | 7.64 | 3.97 | 8.8 | 0.182 | |
| 5/23/2008 | 23:00:53 | 16.07 | 3.682 | 7.61 | 3.92 | 9.8 | 0.181 | |
| 5/23/2008 | 23:15:53 | 15.98 | 3.618 | 7.58 | 3.84 | 10.6 | 0.239 | |
| 5/23/2008 | 23:30:53 | 15.45 | 2.033 | 7.58 | 6.74 | 94.7 | 0.278 | |
| 5/23/2008 | 23:45:53 | 15.76 | 1.116 | 7.48 | 7.23 | 90.0 | 0.266 | |
| 5/24/2008 | 0:00:52 | 15.62 | 1.206 | 7.51 | 7.00 | 59.4 | 0.220 | |
| 5/24/2008 | 0:15:52 | 15.59 | 1.374 | 7.51 | 6.44 | 35.2 | 0.196 | |
| 5/24/2008 | 0:30:52 | 15.56 | 1.876 | 7.53 | 6.26 | 33.0 | 0.185 | |
| 5/24/2008 | 0:45:52 | 15.53 | 2.103 | 7.53 | 5.80 | 25.2 | 0.181 | |
| 5/24/2008 | 1:00:52 | 15.48 | 2.294 | 7.53 | 5.39 | 19.8 | 0.181 | |
| 5/24/2008 | 1:15:53 | 15.43 | 2.444 | 7.52 | 5.05 | 17.3 | 0.184 | |
| 5/24/2008 | 1:30:53 | 15.41 | 2.554 | 7.52 | 4.81 | 15.4 | 0.185 | |
| 5/24/2008 | 1:45:53 | 15.40 | 2.644 | 7.51 | 4.73 | 17.9 | 0.183 | |
| 5/24/2008 | 2:00:53 | 15.39 | 2.722 | 7.51 | 4.67 | 14.0 | 0.186 | |
| 5/24/2008 | 2:15:53 | 15.38 | 2.745 | 7.51 | 4.61 | 12.8 | 0.189 | |
| 5/24/2008 | 2:30:53 | 15.38 | 2.627 | 7.51 | 4.73 | 14.9 | 0.187 | |
| 5/24/2008 | 2:45:53 | 15.32 | 2.568 | 7.51 | 4.97 | 13.7 | 0.183 | |
| 5/24/2008 | 3:00:53 | 15.27 | 2.589 | 7.50 | 4.83 | 12.3 | 0.184 | |
| 5/24/2008 | 3:15:53 | 15.23 | 2.607 | 7.50 | 4.74 | 12.6 | 0.183 | |
| 5/24/2008 | 3:30:53 | 15.22 | 2.607 | 7.50 | 4.62 | 12.6 | 0.180 | |
| 5/24/2008 | 3:45:53 | 15.19 | 2.668 | 7.50 | 4.39 | 11.4 | 0.178 | |
| 5/24/2008 | 4:00:53 | 15.16 | 2.758 | 7.50 | 4.11 | 10.4 | 0.175 | |
| 5/24/2008 | 4:15:53 | 15.11 | 2.850 | 7.50 | 3.83 | 9.9 | 0.174 | |
| 5/24/2008 | 4:30:53 | 15.06 | 2.925 | 7.50 | 3.61 | 9.2 | 0.173 | |
| 5/24/2008 | 4:45:53 | 15.00 | 2.986 | 7.50 | 3.55 | 8.8 | 0.173 | |
| 5/24/2008 | 5:00:53 | 14.95 | 3.046 | 7.50 | 3.78 | 9.2 | 0.174 | |
| 5/24/2008 | 5:15:53 | 14.92 | 3.071 | 7.50 | 3.76 | 8.5 | 0.175 | |
| 5/24/2008 | 5:30:53 | 14.91 | 3.103 | 7.50 | 3.63 | 8.5 | 0.175 | |
| 5/24/2008 | 5:45:53 | 14.89 | 3.133 | 7.50 | 3.53 | 7.6 | 0.176 | |
| 5/24/2008 | 6:00:53 | 14.87 | 3.161 | 7.51 | 3.50 | 7.4 | 0.177 | |
| 5/24/2008 | 6:15:53 | 14.83 | 3.191 | 7.51 | 3.55 | 7.1 | 0.178 | |
| 5/24/2008 | 6:30:53 | 14.82 | 3.210 | 7.51 | 3.38 | 6.7 | 0.179 | |
| 5/24/2008 | 6:45:53 | 14.79 | 3.226 | 7.51 | 3.59 | 6.5 | 0.182 | |
| 5/24/2008 | 7:00:53 | 14.79 | 3.238 | 7.52 | 3.92 | 6.3 | 0.186 | |
| 5/24/2008 | 7:15:53 | 14.79 | 3.250 | 7.53 | 4.14 | 6.2 | 0.191 | |
| 5/24/2008 | 7:30:53 | 14.83 | 3.258 | 7.54 | 4.46 | 6.0 | 0.194 | |
| 5/24/2008 | 7:45:53 | 14.88 | 3.269 | 7.56 | 4.80 | 6.0 | 0.198 | |
| 5/24/2008 | 8:00:53 | 14.93 | 3.296 | 7.57 | 5.12 | 5.9 | 0.201 | |
| 5/24/2008 | 8:15:53 | 14.99 | 3.329 | 7.59 | 5.40 | 5.8 | 0.202 | |
| 5/24/2008 | 8:30:53 | 15.10 | 3.379 | 7.61 | 5.80 | 5.5 | 0.202 | |
| 5/24/2008 | 8:45:53 | 15.20 | 3.445 | 7.64 | 6.18 | 5.1 | 0.202 | |
| 5/24/2008 | 9:00:53 | 15.39 | 3.510 | 7.67 | 6.60 | 4.9 | 0.204 | |
| 5/24/2008 | 9:15:53 | 15.62 | 3.592 | 7.70 | 7.04 | 4.6 | 0.205 | |
| 5/24/2008 | 9:30:53 | 15.76 | 3.672 | 7.73 | 7.35 | 4.6 | 0.206 | |
| 5/24/2008 | 9:45:53 | 15.94 | 3.744 | 7.75 | 7.71 | 4.3 | 0.209 | |
| 5/24/2008 | 10:00:53 | 16.03 | 3.808 | 7.78 | 7.89 | 4.3 | 0.209 | |
| 5/24/2008 | 10:15:53 | 16.22 | 3.856 | 7.79 | 8.17 | 4.0 | 0.209 | |
| 5/24/2008 | 10:30:53 | 16.33 | 3.915 | 7.82 | 8.39 | 4.0 | 0.210 | |
| 5/24/2008 | 10:45:53 | 16.50 | 3.955 | 7.83 | 8.79 | 3.9 | 0.208 | |
| 5/24/2008 | 11:00:53 | 16.79 | 3.981 | 7.85 | 9.17 | 3.8 | 0.207 | |
| 5/24/2008 | 11:15:53 | 17.05 | 4.030 | 7.88 | 9.52 | 3.6 | 0.204 | |
| 5/24/2008 | 11:30:53 | 17.32 | 4.074 | 7.89 | 9.67 | 3.6 | 0.200 | |
| 5/24/2008 | 11:45:53 | 17.51 | 4.111 | 7.90 | 9.89 | 3.5 | 0.199 | |
| 5/24/2008 | 12:00:53 | 17.71 | 4.142 | 7.91 | 10.17 | 3.4 | 0.198 | |
| 5/24/2008 | 12:15:53 | 18.08 | 4.205 | 7.90 | 9.95 | 3.4 | 0.197 | |
| 5/24/2008 | 12:30:52 | 18.56 | 4.287 | 7.92 | 10.31 | 3.3 | 0.195 | |
| 5/24/2008 | 12:45:52 | 19.07 | 4.326 | 7.94 | 10.93 | 3.2 | 0.195 | |
| 5/24/2008 | 13:00:52 | 19.41 | 4.357 | 7.95 | 11.13 | 3.1 | 0.193 | |
| 5/24/2008 | 13:15:52 | 19.66 | 4.386 | 7.97 | 11.41 | 2.9 | 0.193 | |
| 5/24/2008 | 13:30:52 | 19.87 | 4.418 | 7.96 | 11.83 | 2.9 | 0.193 | |
| 5/24/2008 | 13:45:52 | 20.10 | 4.437 | 7.96 | 11.69 | 2.9 | 0.193 | |
| 5/24/2008 | 14:00:52 | 20.34 | 4.454 | 8.00 | 11.45 | 2.8 | 0.193 | |
| 5/24/2008 | 14:15:52 | 20.63 | 4.464 | 7.99 | 11.69 | 2.8 | 0.191 | |
| 5/24/2008 | 14:30:52 | 20.88 | 4.473 | 8.01 | 11.82 | 2.7 | 0.189 | |
| 5/24/2008 | 14:45:52 | 21.13 | 4.483 | 8.01 | 11.79 | 2.7 | 0.186 | |
| 5/24/2008 | 15:00:52 | 21.38 | 4.494 | 7.99 | 11.43 | 2.6 | 0.185 | |
| 5/24/2008 | 15:15:52 | 21.60 | 4.499 | 7.98 | 11.28 | 2.4 | 0.181 | |
| 5/24/2008 | 15:30:52 | 21.78 | 4.508 | 7.99 | 11.40 | 2.4 | 0.180 | |
| 5/24/2008 | 15:45:51 | 21.91 | 4.517 | 7.99 | 11.56 | 2.4 | 0.179 | |
| 5/24/2008 | 16:00:52 | 22.00 | 4.523 | 7.99 | 11.87 | 2.5 | 0.180 | |
| 5/24/2008 | 16:15:52 | 22.06 | 4.526 | 7.98 | 12.24 | 2.3 | 0.181 | |
| 5/24/2008 | 16:30:52 | 22.11 | 4.529 | 7.99 | 12.13 | 2.4 | 0.181 | |
| 5/24/2008 | 16:45:52 | 22.17 | 4.532 | 7.98 | 11.73 | 2.3 | 0.180 | |
| 5/24/2008 | 17:00:52 | 22.21 | 4.535 | 7.99 | 11.79 | 2.2 | 0.180 | |
| 5/24/2008 | 17:15:52 | 22.22 | 4.537 | 8.00 | 11.24 | 2.2 | 0.179 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 17:30:52 | 22.22 | 4.538 | 7.99 | 11.14 | 2.1 | 0.179 | |
| 5/24/2008 | 17:45:52 | 22.21 | 4.539 | 7.96 | 10.66 | 2.3 | 0.178 | |
| 5/24/2008 | 18:00:52 | 22.18 | 4.538 | 7.92 | 10.09 | 2.3 | 0.179 | |
| 5/24/2008 | 18:15:52 | 22.12 | 4.538 | 7.93 | 9.55 | 2.2 | 0.178 | |
| 5/24/2008 | 18:30:52 | 22.04 | 4.537 | 7.88 | 9.39 | 2.7 | 0.178 | |
| 5/24/2008 | 18:45:52 | 21.94 | 4.536 | 7.87 | 9.09 | 2.1 | 0.178 | |
| 5/24/2008 | 19:00:52 | 21.81 | 4.534 | 7.85 | 8.59 | 2.1 | 0.179 | |
| 5/24/2008 | 19:15:52 | 21.67 | 4.531 | 7.87 | 8.15 | 2.1 | 0.180 | |
| 5/24/2008 | 19:30:52 | 21.51 | 4.528 | 7.85 | 7.68 | 2.1 | 0.182 | |
| 5/24/2008 | 19:45:52 | 21.32 | 4.527 | 7.80 | 7.15 | 2.1 | 0.181 | |
| 5/24/2008 | 20:00:52 | 21.10 | 4.524 | 7.78 | 6.53 | 2.1 | 0.179 | |
| 5/24/2008 | 20:15:52 | 20.86 | 4.521 | 7.76 | 6.10 | 2.2 | 0.176 | |
| 5/24/2008 | 20:30:52 | 20.60 | 4.518 | 7.74 | 5.80 | 2.1 | 0.176 | |
| 5/24/2008 | 20:45:52 | 20.35 | 4.518 | 7.73 | 5.52 | 2.2 | 0.177 | |
| 5/24/2008 | 21:00:52 | 20.09 | 4.518 | 7.71 | 5.15 | 2.2 | 0.178 | |
| 5/24/2008 | 21:15:52 | 19.86 | 4.515 | 7.68 | 4.88 | 2.3 | 0.178 | |
| 5/24/2008 | 21:30:52 | 19.62 | 4.516 | 7.67 | 4.62 | 2.2 | 0.178 | |
| 5/24/2008 | 21:45:52 | 19.42 | 4.515 | 7.65 | 4.36 | 2.1 | 0.179 | |
| 5/24/2008 | 22:00:53 | 19.24 | 4.514 | 7.64 | 4.13 | 2.1 | 0.179 | |
| 5/24/2008 | 22:15:52 | 19.06 | 4.515 | 7.62 | 3.91 | 2.1 | 0.178 | |
| 5/24/2008 | 22:30:52 | 18.90 | 4.518 | 7.61 | 3.67 | 2.1 | 0.177 | |
| 5/24/2008 | 22:45:53 | 18.76 | 4.516 | 7.61 | 3.45 | 2.1 | 0.177 | |
| 5/24/2008 | 23:00:53 | 18.65 | 4.515 | 7.60 | 3.23 | 2.1 | 0.175 | |
| 5/24/2008 | 23:15:52 | 18.54 | 4.514 | 7.59 | 2.94 | 2.1 | 0.174 | |
| 5/24/2008 | 23:30:53 | 18.44 | 4.514 | 7.57 | 2.72 | 2.0 | 0.174 | |
| 5/24/2008 | 23:45:53 | 18.33 | 4.513 | 7.56 | 2.33 | 2.1 | 0.173 | |
| 5/25/2008 | 0:00:52 | 18.22 | 4.513 | 7.55 | 1.72 | 2.0 | 0.173 | |
| 5/25/2008 | 0:15:52 | 18.11 | 4.514 | 7.54 | 1.40 | 2.0 | 0.172 | |
| 5/25/2008 | 0:30:53 | 18.00 | 4.514 | 7.54 | 1.27 | 2.0 | 0.171 | |
| 5/25/2008 | 0:45:53 | 17.90 | 4.514 | 7.53 | 1.41 | 2.0 | 0.170 | |
| 5/25/2008 | 1:00:53 | 17.78 | 4.517 | 7.53 | 1.48 | 1.9 | 0.169 | |
| 5/25/2008 | 1:15:53 | 17.66 | 4.520 | 7.52 | 1.41 | 1.8 | 0.169 | |
| 5/25/2008 | 1:30:53 | 17.55 | 4.521 | 7.52 | 1.40 | 1.8 | 0.168 | |
| 5/25/2008 | 1:45:53 | 17.42 | 4.524 | 7.52 | 1.44 | 1.9 | 0.168 | |
| 5/25/2008 | 2:00:53 | 17.30 | 4.526 | 7.53 | 1.56 | 1.9 | 0.168 | |
| 5/25/2008 | 2:15:53 | 17.18 | 4.528 | 7.51 | 1.52 | 1.8 | 0.167 | |
| 5/25/2008 | 2:30:53 | 17.05 | 4.530 | 7.52 | 1.48 | 2.0 | 0.166 | |
| 5/25/2008 | 2:45:53 | 16.93 | 4.531 | 7.52 | 1.41 | 1.8 | 0.166 | |
| 5/25/2008 | 3:00:53 | 16.80 | 4.532 | 7.51 | 1.32 | 1.8 | 0.166 | |
| 5/25/2008 | 3:15:53 | 16.60 | 4.527 | 7.51 | 1.17 | 6.8 | 0.166 | |
| 5/25/2008 | 3:30:52 | 16.47 | 4.525 | 7.51 | 1.23 | 3.7 | 0.165 | |
| 5/25/2008 | 3:45:53 | 16.34 | 4.524 | 7.51 | 1.36 | 3.4 | 0.164 | |
| 5/25/2008 | 4:00:53 | 16.23 | 4.523 | 7.51 | 1.44 | 2.4 | 0.165 | |
| 5/25/2008 | 4:15:53 | 16.13 | 4.521 | 7.50 | 1.34 | 2.7 | 0.163 | |
| 5/25/2008 | 4:30:53 | 16.04 | 4.520 | 7.49 | 1.11 | 2.6 | 0.161 | |
| 5/25/2008 | 4:45:53 | 15.94 | 4.517 | 7.48 | 0.85 | 2.3 | 0.159 | |
| 5/25/2008 | 5:00:53 | 15.85 | 4.517 | 7.48 | 0.68 | 2.2 | 0.158 | |
| 5/25/2008 | 5:15:53 | 15.76 | 4.516 | 7.48 | 0.58 | 2.1 | 0.160 | |
| 5/25/2008 | 5:30:52 | 15.68 | 4.513 | 7.48 | 0.52 | 2.0 | 0.160 | |
| 5/25/2008 | 5:45:53 | 15.60 | 4.510 | 7.48 | 0.48 | 2.0 | 0.158 | |
| 5/25/2008 | 6:00:53 | 15.52 | 4.507 | 7.48 | 0.48 | 2.0 | 0.159 | |
| 5/25/2008 | 6:15:53 | 15.45 | 4.504 | 7.48 | 0.43 | 2.0 | 0.159 | |
| 5/25/2008 | 6:30:53 | 15.38 | 4.502 | 7.48 | 0.36 | 2.0 | 0.161 | |
| 5/25/2008 | 6:45:53 | 15.31 | 4.497 | 7.47 | 0.31 | 2.0 | 0.160 | |
| 5/25/2008 | 7:00:53 | 15.26 | 4.492 | 7.48 | 0.30 | 2.0 | 0.161 | |
| 5/25/2008 | 7:15:53 | 15.22 | 4.489 | 7.48 | 0.30 | 2.0 | 0.162 | |
| 5/25/2008 | 7:30:53 | 15.19 | 4.488 | 7.48 | 0.30 | 2.0 | 0.163 | |
| 5/25/2008 | 7:45:53 | 15.11 | 4.480 | 7.48 | 0.45 | 2.0 | 0.164 | |
| 5/25/2008 | 8:00:53 | 15.06 | 4.456 | 7.48 | 0.76 | 2.0 | 0.165 | |
| 5/25/2008 | 8:15:53 | 15.02 | 4.439 | 7.48 | 1.03 | 1.9 | 0.166 | |
| 5/25/2008 | 8:30:53 | 14.98 | 4.419 | 7.48 | 1.39 | 1.8 | 0.166 | |
| 5/25/2008 | 8:45:53 | 14.94 | 4.399 | 7.49 | 2.59 | 1.8 | 0.167 | |
| 5/25/2008 | 9:00:53 | 14.96 | 4.386 | 7.50 | 3.06 | 1.9 | 0.166 | |
| 5/25/2008 | 9:15:53 | 14.98 | 4.376 | 7.50 | 3.08 | 1.9 | 0.163 | |
| 5/25/2008 | 9:30:53 | 15.03 | 4.362 | 7.51 | 3.61 | 1.9 | 0.161 | |
| 5/25/2008 | 9:45:53 | 15.13 | 4.348 | 7.52 | 3.53 | 1.9 | 0.162 | |
| 5/25/2008 | 10:00:53 | 15.27 | 4.333 | 7.53 | 3.59 | 1.8 | 0.161 | |
| 5/25/2008 | 10:15:53 | 15.47 | 4.329 | 7.58 | 4.55 | 1.9 | 0.155 | |
| 5/25/2008 | 10:30:53 | 15.67 | 4.325 | 7.63 | 5.25 | 1.9 | 0.157 | |
| 5/25/2008 | 10:45:53 | 15.90 | 4.322 | 7.67 | 5.63 | 1.9 | 0.158 | |
| 5/25/2008 | 11:00:53 | 16.14 | 4.320 | 7.71 | 6.38 | 1.8 | 0.156 | |
| 5/25/2008 | 11:15:53 | 16.35 | 4.317 | 7.74 | 7.17 | 1.8 | 0.153 | |
| 5/25/2008 | 11:30:53 | 16.54 | 4.316 | 7.75 | 8.36 | 1.8 | 0.154 | |
| 5/25/2008 | 11:45:53 | 16.74 | 4.319 | 7.74 | 9.17 | 1.8 | 0.155 | |
| 5/25/2008 | 12:00:53 | 17.06 | 4.317 | 7.81 | 9.84 | 1.8 | 0.157 | |
| 5/25/2008 | 12:15:53 | 17.37 | 4.314 | 7.82 | 10.61 | 1.9 | 0.157 | |
| 5/25/2008 | 12:30:53 | 17.68 | 4.311 | 7.84 | 11.84 | 2.0 | 0.158 | |
| 5/25/2008 | 12:45:53 | 17.96 | 4.309 | 7.87 | 13.39 | 1.9 | 0.158 | |
| 5/25/2008 | 13:00:53 | 18.21 | 4.310 | 7.88 | 13.68 | 1.8 | 0.156 | |
| 5/25/2008 | 13:15:52 | 18.47 | 4.308 | 7.86 | 14.27 | 1.8 | 0.155 | |
| 5/25/2008 | 13:30:53 | 18.81 | 4.305 | 7.89 | 13.20 | 2.0 | 0.155 | |
| 5/25/2008 | 13:45:52 | 19.18 | 4.305 | 7.93 | 12.63 | 2.1 | 0.153 | |
| 5/25/2008 | 14:00:52 | 19.54 | 4.301 | 7.94 | 13.92 | 1.9 | 0.152 | |
| 5/25/2008 | 14:15:52 | 19.97 | 4.296 | 7.97 | 14.44 | 1.7 | 0.151 | |
| 5/25/2008 | 14:30:52 | 20.34 | 4.294 | 7.98 | 14.98 | 1.8 | 0.151 | |
| 5/25/2008 | 14:45:52 | 20.67 | 4.292 | 7.99 | 15.50 | 1.6 | 0.150 | |
| 5/25/2008 | 15:00:52 | 20.94 | 4.292 | 8.02 | 15.37 | 1.6 | 0.148 | |
| 5/25/2008 | 15:15:52 | 21.24 | 4.290 | 8.02 | 15.86 | 1.8 | 0.147 | |
| 5/25/2008 | 15:30:52 | 21.48 | 4.292 | 8.01 | 15.88 | 1.9 | 0.145 | |
| 5/25/2008 | 15:45:52 | 21.64 | 4.292 | 8.01 | 15.81 | 1.6 | 0.147 | |
| 5/25/2008 | 16:00:52 | 21.76 | 4.294 | 8.00 | 15.76 | 1.5 | 0.147 | |
| 5/25/2008 | 16:15:52 | 21.87 | 4.296 | 7.99 | 15.73 | 1.5 | 0.145 | |
| 5/25/2008 | 16:30:52 | 21.99 | 4.299 | 7.99 | 15.30 | 1.4 | 0.145 | |
| 5/25/2008 | 16:45:52 | 22.11 | 4.302 | 7.99 | 15.00 | 1.4 | 0.145 | |
| 5/25/2008 | 17:00:52 | 22.22 | 4.304 | 8.00 | 14.68 | 1.4 | 0.144 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 17:15:52 | 22.30 | 4.306 | 7.97 | 14.41 | 1.4 | 0.142 | |
| 5/25/2008 | 17:30:52 | 22.35 | 4.298 | 7.96 | 14.14 | 1.4 | 0.141 | |
| 5/25/2008 | 17:45:52 | 22.38 | 4.284 | 7.96 | 13.80 | 1.3 | 0.140 | |
| 5/25/2008 | 18:00:52 | 22.39 | 4.289 | 7.95 | 13.49 | 1.3 | 0.140 | |
| 5/25/2008 | 18:15:52 | 22.38 | 4.299 | 7.92 | 12.70 | 1.3 | 0.139 | |
| 5/25/2008 | 18:30:52 | 22.36 | 4.307 | 7.83 | 12.38 | 1.6 | 0.140 | |
| 5/25/2008 | 18:45:52 | 22.33 | 4.310 | 7.85 | 11.84 | 1.8 | 0.141 | |
| 5/25/2008 | 19:00:52 | 22.28 | 4.313 | 7.79 | 11.32 | 1.6 | 0.142 | |
| 5/25/2008 | 19:15:52 | 22.23 | 4.314 | 7.73 | 10.87 | 1.5 | 0.141 | |
| 5/25/2008 | 19:30:52 | 22.17 | 4.315 | 7.75 | 10.19 | 1.5 | 0.142 | |
| 5/25/2008 | 19:45:52 | 22.10 | 4.316 | 7.75 | 9.95 | 1.4 | 0.142 | |
| 5/25/2008 | 20:00:52 | 22.01 | 4.316 | 7.75 | 9.40 | 1.4 | 0.142 | |
| 5/25/2008 | 20:15:52 | 21.90 | 4.318 | 7.79 | 8.99 | 1.4 | 0.144 | |
| 5/25/2008 | 20:30:52 | 21.78 | 4.319 | 7.78 | 8.72 | 1.4 | 0.144 | |
| 5/25/2008 | 20:45:52 | 21.65 | 4.320 | 7.75 | 8.29 | 1.3 | 0.145 | |
| 5/25/2008 | 21:00:52 | 21.51 | 4.322 | 7.71 | 7.69 | 1.5 | 0.146 | |
| 5/25/2008 | 21:15:52 | 21.37 | 4.324 | 7.69 | 6.84 | 1.5 | 0.147 | |
| 5/25/2008 | 21:30:52 | 21.20 | 4.328 | 7.68 | 6.28 | 1.6 | 0.148 | |
| 5/25/2008 | 21:45:52 | 21.00 | 4.314 | 7.62 | 5.37 | 2.6 | 0.148 | |
| 5/25/2008 | 22:00:52 | 20.85 | 4.315 | 7.59 | 4.49 | 2.0 | 0.149 | |
| 5/25/2008 | 22:15:52 | 20.69 | 4.315 | 7.54 | 3.60 | 2.0 | 0.148 | |
| 5/25/2008 | 22:30:52 | 20.54 | 4.321 | 7.53 | 2.99 | 1.8 | 0.149 | |
| 5/25/2008 | 22:45:52 | 20.38 | 4.326 | 7.53 | 2.42 | 1.7 | 0.149 | |
| 5/25/2008 | 23:00:52 | 20.20 | 4.330 | 7.52 | 2.00 | 1.6 | 0.148 | |
| 5/25/2008 | 23:15:53 | 19.99 | 4.331 | 7.49 | 1.71 | 1.6 | 0.147 | |
| 5/25/2008 | 23:30:52 | 19.80 | 4.331 | 7.49 | 1.19 | 1.6 | 0.147 | |
| 5/25/2008 | 23:45:52 | 19.56 | 4.330 | 7.48 | 1.17 | 1.8 | 0.146 | |
| 5/26/2008 | 0:00:52 | 19.37 | 4.321 | 7.47 | 1.18 | 2.2 | 0.147 | |
| 5/26/2008 | 0:15:53 | 19.21 | 4.318 | 7.47 | 1.13 | 1.8 | 0.146 | |
| 5/26/2008 | 0:30:52 | 19.07 | 4.318 | 7.46 | 1.06 | 1.8 | 0.145 | |
| 5/26/2008 | 0:45:52 | 18.93 | 4.318 | 7.46 | 0.96 | 1.6 | 0.145 | |
| 5/26/2008 | 1:00:53 | 18.79 | 4.317 | 7.46 | 0.77 | 1.5 | 0.146 | |
| 5/26/2008 | 1:15:52 | 18.66 | 4.315 | 7.45 | 0.64 | 1.5 | 0.146 | |
| 5/26/2008 | 1:30:52 | 18.54 | 4.314 | 7.45 | 0.56 | 1.5 | 0.147 | |
| 5/26/2008 | 1:45:53 | 18.43 | 4.312 | 7.44 | 0.52 | 1.5 | 0.147 | |
| 5/26/2008 | 2:00:53 | 18.32 | 4.309 | 7.44 | 0.44 | 1.5 | 0.148 | |
| 5/26/2008 | 2:15:53 | 18.17 | 4.304 | 7.44 | 0.38 | 2.0 | 0.148 | |
| 5/26/2008 | 2:30:53 | 18.10 | 4.301 | 7.44 | 0.37 | 1.8 | 0.148 | |
| 5/26/2008 | 2:45:53 | 18.03 | 4.299 | 7.43 | 0.35 | 1.5 | 0.147 | |
| 5/26/2008 | 3:00:53 | 17.96 | 4.298 | 7.43 | 0.38 | 1.5 | 0.146 | |
| 5/26/2008 | 3:15:53 | 17.89 | 4.296 | 7.43 | 0.34 | 1.5 | 0.146 | |
| 5/26/2008 | 3:30:53 | 17.81 | 4.294 | 7.43 | 0.27 | 2.0 | 0.146 | |
| 5/26/2008 | 3:45:53 | 17.75 | 4.291 | 7.44 | 0.22 | 1.7 | 0.146 | |
| 5/26/2008 | 4:00:53 | 17.69 | 4.289 | 7.44 | 0.20 | 1.6 | 0.147 | |
| 5/26/2008 | 4:15:53 | 17.63 | 4.287 | 7.43 | 0.18 | 1.5 | 0.147 | |
| 5/26/2008 | 4:30:53 | 17.58 | 4.284 | 7.43 | 0.15 | 1.5 | 0.147 | |
| 5/26/2008 | 4:45:53 | 17.53 | 4.281 | 7.43 | 0.13 | 1.5 | 0.148 | |
| 5/26/2008 | 5:00:53 | 17.49 | 4.280 | 7.43 | 0.12 | 1.5 | 0.149 | |
| 5/26/2008 | 5:15:53 | 17.40 | 4.276 | 7.45 | 0.12 | 3.8 | 0.150 | |
| 5/26/2008 | 5:30:53 | 17.34 | 4.275 | 7.45 | 0.12 | 2.6 | 0.149 | |
| 5/26/2008 | 5:45:53 | 17.28 | 4.268 | 7.44 | 0.11 | 2.8 | 0.151 | |
| 5/26/2008 | 6:00:53 | 17.23 | 4.268 | 7.44 | 0.11 | 2.6 | 0.153 | |
| 5/26/2008 | 6:15:53 | 17.20 | 4.263 | 7.44 | 0.11 | 2.6 | 0.154 | |
| 5/26/2008 | 6:30:53 | 17.15 | 4.260 | 7.44 | 0.11 | 2.3 | 0.156 | |
| 5/26/2008 | 6:45:53 | 17.10 | 4.260 | 7.44 | 0.11 | 2.1 | 0.157 | |
| 5/26/2008 | 7:00:53 | 17.04 | 4.257 | 7.44 | 0.11 | 1.9 | 0.159 | |
| 5/26/2008 | 7:15:53 | 16.98 | 4.256 | 7.44 | 0.11 | 1.7 | 0.160 | |
| 5/26/2008 | 7:30:53 | 16.92 | 4.254 | 7.44 | 0.11 | 1.7 | 0.162 | |
| 5/26/2008 | 7:45:53 | 16.86 | 4.255 | 7.44 | 0.11 | 1.7 | 0.164 | |
| 5/26/2008 | 8:00:53 | 16.81 | 4.256 | 7.44 | 0.11 | 1.6 | 0.165 | |
| 5/26/2008 | 8:15:53 | 16.73 | 4.255 | 7.44 | 0.11 | 1.6 | 0.167 | |
| 5/26/2008 | 8:30:53 | 16.67 | 4.250 | 7.44 | 0.11 | 1.6 | 0.169 | |
| 5/26/2008 | 8:45:53 | 16.62 | 4.244 | 7.44 | 0.11 | 1.6 | 0.169 | |
| 5/26/2008 | 9:00:53 | 16.58 | 4.237 | 7.44 | 0.12 | 1.5 | 0.170 | |
| 5/26/2008 | 9:15:53 | 16.55 | 4.231 | 7.44 | 0.12 | 1.5 | 0.170 | |
| 5/26/2008 | 9:30:53 | 16.51 | 4.220 | 7.44 | 0.18 | 1.6 | 0.170 | |
| 5/26/2008 | 9:45:53 | 16.44 | 4.197 | 7.45 | 1.36 | 1.6 | 0.170 | |
| 5/26/2008 | 10:00:53 | 16.43 | 4.180 | 7.45 | 2.22 | 1.6 | 0.171 | |
| 5/26/2008 | 10:15:53 | 16.45 | 4.158 | 7.46 | 3.89 | 1.6 | 0.172 | |
| 5/26/2008 | 10:30:53 | 16.52 | 4.131 | 7.46 | 5.34 | 1.8 | 0.173 | |
| 5/26/2008 | 10:45:53 | 16.70 | 4.114 | 7.49 | 5.26 | 1.9 | 0.174 | |
| 5/26/2008 | 11:00:53 | 16.86 | 4.122 | 7.55 | 7.94 | 1.7 | 0.174 | |
| 5/26/2008 | 11:15:53 | 16.91 | 4.122 | 7.62 | 8.04 | 1.6 | 0.175 | |
| 5/26/2008 | 11:30:53 | 16.98 | 4.120 | 7.59 | 5.78 | 1.6 | 0.176 | |
| 5/26/2008 | 11:45:53 | 17.07 | 4.119 | 7.55 | 5.92 | 1.5 | 0.177 | |
| 5/26/2008 | 12:00:53 | 17.21 | 4.120 | 7.55 | 5.87 | 1.5 | 0.179 | |
| 5/26/2008 | 12:15:53 | 17.44 | 4.124 | 7.57 | 6.19 | 1.5 | 0.183 | |
| 5/26/2008 | 12:30:53 | 17.82 | 4.125 | 7.71 | 7.25 | 1.5 | 0.186 | |
| 5/26/2008 | 12:45:53 | 18.55 | 4.115 | 7.80 | 12.57 | 1.7 | 0.191 | |
| 5/26/2008 | 13:00:53 | 19.00 | 4.116 | 7.86 | 14.40 | 1.7 | 0.196 | |
| 5/26/2008 | 13:15:53 | 19.40 | 4.111 | 7.83 | 14.98 | 1.6 | 0.197 | |
| 5/26/2008 | 13:30:53 | 19.97 | 4.100 | 7.91 | 15.75 | 1.6 | 0.198 | |
| 5/26/2008 | 13:45:52 | 20.51 | 4.091 | 7.96 | 16.61 | 1.5 | 0.200 | |
| 5/26/2008 | 14:00:52 | 20.95 | 4.082 | 7.97 | 16.29 | 1.5 | 0.202 | |
| 5/26/2008 | 14:15:52 | 21.35 | 4.068 | 7.99 | 16.13 | 1.5 | 0.205 | |
| 5/26/2008 | 14:30:52 | 21.66 | 4.052 | 8.00 | 15.51 | 1.5 | 0.203 | |
| 5/26/2008 | 14:45:52 | 21.98 | 4.038 | 8.01 | 15.45 | 1.6 | 0.202 | |
| 5/26/2008 | 15:00:52 | 22.31 | 4.024 | 8.03 | 15.09 | 1.5 | 0.199 | |
| 5/26/2008 | 15:15:52 | 22.61 | 4.014 | 8.04 | 14.91 | 1.7 | 0.199 | |
| 5/26/2008 | 15:30:51 | 22.86 | 4.006 | 8.05 | 14.45 | 1.7 | 0.198 | |
| 5/26/2008 | 15:45:52 | 23.02 | 4.001 | 8.04 | 14.37 | 1.6 | 0.197 | |
| 5/26/2008 | 16:00:52 | 23.11 | 3.996 | 8.05 | 14.19 | 1.7 | 0.197 | |
| 5/26/2008 | 16:15:51 | 23.17 | 3.991 | 8.06 | 13.92 | 1.7 | 0.195 | |
| 5/26/2008 | 16:30:52 | 23.20 | 3.987 | 8.07 | 13.58 | 1.7 | 0.195 | |
| 5/26/2008 | 16:45:51 | 23.20 | 3.986 | 8.06 | 13.07 | 1.6 | 0.194 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 17:00:51 | 23.16 | 3.986 | 8.06 | 12.54 | 1.7 | 0.195 | |
| 5/26/2008 | 17:15:52 | 23.08 | 3.983 | 8.05 | 12.02 | 1.7 | 0.193 | |
| 5/26/2008 | 17:30:52 | 22.98 | 3.980 | 8.04 | 11.58 | 1.7 | 0.193 | |
| 5/26/2008 | 17:45:52 | 22.88 | 3.980 | 8.03 | 11.19 | 1.8 | 0.192 | |
| 5/26/2008 | 18:00:52 | 22.78 | 3.981 | 8.02 | 10.98 | 1.8 | 0.192 | |
| 5/26/2008 | 18:15:52 | 22.64 | 3.983 | 8.00 | 10.62 | 1.8 | 0.193 | |
| 5/26/2008 | 18:30:52 | 22.44 | 3.987 | 7.98 | 10.16 | 1.7 | 0.194 | |
| 5/26/2008 | 18:45:52 | 22.24 | 3.992 | 7.96 | 9.65 | 1.7 | 0.192 | |
| 5/26/2008 | 19:00:52 | 21.98 | 3.999 | 7.93 | 9.12 | 1.7 | 0.196 | |
| 5/26/2008 | 19:15:52 | 21.71 | 4.009 | 7.92 | 8.61 | 1.8 | 0.196 | |
| 5/26/2008 | 19:30:52 | 21.44 | 4.022 | 7.89 | 8.05 | 1.8 | 0.197 | |
| 5/26/2008 | 19:45:52 | 21.08 | 4.038 | 7.86 | 7.60 | 1.9 | 0.196 | |
| 5/26/2008 | 20:00:52 | 20.73 | 4.054 | 7.84 | 7.19 | 1.8 | 0.197 | |
| 5/26/2008 | 20:15:52 | 20.43 | 4.066 | 7.81 | 6.74 | 1.8 | 0.197 | |
| 5/26/2008 | 20:30:52 | 20.15 | 4.077 | 7.79 | 6.37 | 2.0 | 0.198 | |
| 5/26/2008 | 20:45:52 | 19.91 | 4.085 | 7.77 | 6.03 | 1.9 | 0.198 | |
| 5/26/2008 | 21:00:52 | 19.71 | 4.094 | 7.75 | 5.70 | 1.9 | 0.198 | |
| 5/26/2008 | 21:15:53 | 19.48 | 4.101 | 7.73 | 5.44 | 1.9 | 0.198 | |
| 5/26/2008 | 21:30:53 | 19.27 | 4.106 | 7.72 | 5.23 | 1.9 | 0.198 | |
| 5/26/2008 | 21:45:53 | 19.04 | 4.111 | 7.71 | 5.04 | 2.0 | 0.199 | |
| 5/26/2008 | 22:00:53 | 18.82 | 4.112 | 7.70 | 4.88 | 1.9 | 0.198 | |
| 5/26/2008 | 22:15:53 | 18.60 | 4.113 | 7.69 | 4.77 | 1.9 | 0.197 | |
| 5/26/2008 | 22:30:52 | 18.38 | 4.112 | 7.68 | 4.65 | 2.0 | 0.197 | |
| 5/26/2008 | 22:45:53 | 18.18 | 4.111 | 7.67 | 4.56 | 2.0 | 0.196 | |
| 5/26/2008 | 23:00:53 | 18.02 | 4.110 | 7.67 | 4.45 | 2.1 | 0.195 | |
| 5/26/2008 | 23:15:53 | 17.86 | 4.109 | 7.66 | 4.37 | 2.0 | 0.195 | |
| 5/26/2008 | 23:30:53 | 17.64 | 4.108 | 7.66 | 4.33 | 2.0 | 0.195 | |
| 5/26/2008 | 23:45:53 | 17.44 | 4.105 | 7.66 | 4.34 | 2.0 | 0.195 | |
| 5/27/2008 | 0:00:53 | 17.27 | 4.100 | 7.66 | 4.28 | 2.0 | 0.195 | |
| 5/27/2008 | 0:15:53 | 17.09 | 4.096 | 7.65 | 4.26 | 2.1 | 0.195 | |
| 5/27/2008 | 0:30:53 | 16.96 | 4.090 | 7.65 | 4.24 | 2.0 | 0.194 | |
| 5/27/2008 | 0:45:53 | 16.84 | 4.088 | 7.65 | 4.20 | 2.0 | 0.193 | |
| 5/27/2008 | 1:00:53 | 16.76 | 4.082 | 7.64 | 4.08 | 2.2 | 0.194 | |
| 5/27/2008 | 1:15:53 | 16.65 | 4.078 | 7.64 | 4.13 | 2.0 | 0.192 | |
| 5/27/2008 | 1:30:53 | 16.55 | 4.075 | 7.64 | 4.14 | 2.0 | 0.191 | |
| 5/27/2008 | 1:45:53 | 16.44 | 4.070 | 7.63 | 4.12 | 2.1 | 0.191 | |
| 5/27/2008 | 2:00:53 | 16.35 | 4.065 | 7.62 | 4.07 | 2.0 | 0.190 | |
| 5/27/2008 | 2:15:53 | 16.25 | 4.061 | 7.62 | 4.08 | 2.1 | 0.189 | |
| 5/27/2008 | 2:30:53 | 16.16 | 4.056 | 7.63 | 4.07 | 2.1 | 0.191 | |
| 5/27/2008 | 2:45:53 | 16.06 | 4.050 | 7.63 | 4.06 | 2.0 | 0.191 | |
| 5/27/2008 | 3:00:53 | 15.97 | 4.044 | 7.62 | 4.05 | 2.0 | 0.189 | |
| 5/27/2008 | 3:15:53 | 15.91 | 4.039 | 7.62 | 4.06 | 2.0 | 0.186 | |
| 5/27/2008 | 3:30:53 | 15.86 | 4.035 | 7.62 | 3.85 | 2.0 | 0.185 | |
| 5/27/2008 | 3:45:53 | 15.81 | 4.030 | 7.61 | 3.67 | 2.0 | 0.183 | |
| 5/27/2008 | 4:00:53 | 15.76 | 4.026 | 7.60 | 3.39 | 2.0 | 0.182 | |
| 5/27/2008 | 4:15:53 | 15.70 | 4.023 | 7.60 | 3.37 | 2.1 | 0.183 | |
| 5/27/2008 | 4:30:53 | 15.64 | 4.023 | 7.60 | 3.30 | 2.0 | 0.183 | |
| 5/27/2008 | 4:45:53 | 15.59 | 4.021 | 7.59 | 3.30 | 2.0 | 0.183 | |
| 5/27/2008 | 5:00:53 | 15.55 | 4.017 | 7.59 | 3.01 | 1.9 | 0.182 | |
| 5/27/2008 | 5:15:53 | 15.50 | 4.013 | 7.59 | 2.76 | 1.9 | 0.182 | |
| 5/27/2008 | 5:30:53 | 15.45 | 4.007 | 7.58 | 2.78 | 1.9 | 0.182 | |
| 5/27/2008 | 5:45:53 | 15.41 | 4.002 | 7.57 | 2.60 | 1.8 | 0.183 | |
| 5/27/2008 | 6:00:53 | 15.36 | 3.998 | 7.57 | 2.33 | 1.8 | 0.184 | |
| 5/27/2008 | 6:15:53 | 15.31 | 3.995 | 7.57 | 2.29 | 1.8 | 0.185 | |
| 5/27/2008 | 6:30:53 | 15.26 | 3.991 | 7.57 | 2.24 | 1.8 | 0.185 | |
| 5/27/2008 | 6:45:53 | 15.22 | 3.988 | 7.57 | 2.13 | 1.8 | 0.186 | |
| 5/27/2008 | 7:00:53 | 15.17 | 3.984 | 7.57 | 2.08 | 1.8 | 0.184 | |
| 5/27/2008 | 7:15:53 | 15.13 | 3.981 | 7.57 | 2.11 | 1.8 | 0.184 | |
| 5/27/2008 | 7:30:53 | 15.10 | 3.978 | 7.56 | 1.94 | 1.8 | 0.183 | |
| 5/27/2008 | 7:45:53 | 15.07 | 3.976 | 7.56 | 1.84 | 1.8 | 0.183 | |
| 5/27/2008 | 8:00:53 | 15.05 | 3.974 | 7.55 | 1.87 | 1.7 | 0.183 | |
| 5/27/2008 | 8:15:53 | 15.03 | 3.972 | 7.55 | 1.88 | 1.7 | 0.183 | |
| 5/27/2008 | 8:30:53 | 15.02 | 3.971 | 7.55 | 1.96 | 1.7 | 0.184 | |
| 5/27/2008 | 8:45:53 | 15.03 | 3.969 | 7.55 | 1.66 | 1.7 | 0.185 | |
| 5/27/2008 | 9:00:53 | 15.10 | 3.958 | 7.52 | 4.54 | 1.6 | 0.184 | |
| 5/27/2008 | 9:15:53 | 15.29 | 3.943 | 7.61 | 5.95 | 1.8 | 0.184 | |
| 5/27/2008 | 9:30:53 | 15.50 | 3.939 | 7.72 | 6.16 | 2.1 | 0.184 | |
| 5/27/2008 | 9:45:53 | 15.69 | 3.936 | 7.78 | 6.87 | 1.9 | 0.184 | |
| 5/27/2008 | 10:00:53 | 15.91 | 3.932 | 7.83 | 7.66 | 1.9 | 0.184 | |
| 5/27/2008 | 10:15:53 | 16.12 | 3.930 | 7.89 | 8.43 | 1.8 | 0.184 | |
| 5/27/2008 | 10:30:53 | 16.40 | 3.928 | 7.90 | 10.01 | 1.8 | 0.184 | |
| 5/27/2008 | 10:45:53 | 16.66 | 3.930 | 7.92 | 11.22 | 2.2 | 0.183 | |
| 5/27/2008 | 11:00:53 | 16.90 | 3.932 | 7.97 | 12.14 | 1.9 | 0.184 | |
| 5/27/2008 | 11:15:53 | 17.13 | 3.933 | 7.96 | 12.51 | 2.0 | 0.184 | |
| 5/27/2008 | 11:30:53 | 17.40 | 3.933 | 7.97 | 12.85 | 1.6 | 0.185 | |
| 5/27/2008 | 11:45:53 | 17.70 | 3.933 | 7.98 | 13.97 | 1.8 | 0.184 | |
| 5/27/2008 | 12:00:53 | 18.01 | 3.933 | 8.00 | 14.23 | 1.8 | 0.182 | |
| 5/27/2008 | 12:15:53 | 18.35 | 3.932 | 7.99 | 14.57 | 1.8 | 0.181 | |
| 5/27/2008 | 12:30:53 | 18.69 | 3.932 | 7.98 | 15.00 | 1.6 | 0.180 | |
| 5/27/2008 | 12:45:52 | 19.06 | 3.931 | 8.00 | 15.23 | 1.6 | 0.181 | |
| 5/27/2008 | 13:00:52 | 19.45 | 3.924 | 8.00 | 15.35 | 2.0 | 0.180 | |
| 5/27/2008 | 13:15:52 | 19.84 | 3.919 | 8.02 | 15.38 | 1.6 | 0.180 | |
| 5/27/2008 | 13:30:52 | 20.21 | 3.913 | 8.06 | 15.26 | 1.6 | 0.180 | |
| 5/27/2008 | 13:45:52 | 20.56 | 3.905 | 8.08 | 15.25 | 1.6 | 0.179 | |
| 5/27/2008 | 14:00:52 | 20.94 | 3.897 | 8.08 | 15.44 | 1.6 | 0.179 | |
| 5/27/2008 | 14:15:52 | 21.31 | 3.886 | 8.09 | 15.61 | 1.6 | 0.179 | |
| 5/27/2008 | 14:30:52 | 21.70 | 3.878 | 8.08 | 15.62 | 1.6 | 0.179 | |
| 5/27/2008 | 14:45:52 | 22.04 | 3.872 | 8.08 | 15.72 | 2.1 | 0.178 | |
| 5/27/2008 | 15:00:52 | 22.35 | 3.863 | 8.09 | 15.83 | 1.6 | 0.177 | |
| 5/27/2008 | 15:15:52 | 22.63 | 3.855 | 8.10 | 15.79 | 1.5 | 0.175 | |
| 5/27/2008 | 15:30:51 | 22.88 | 3.848 | 8.09 | 15.76 | 1.5 | 0.175 | |
| 5/27/2008 | 15:45:52 | 23.11 | 3.841 | 8.08 | 15.80 | 1.8 | 0.175 | |
| 5/27/2008 | 16:00:52 | 23.29 | 3.835 | 8.08 | 15.56 | 1.5 | 0.174 | |
| 5/27/2008 | 16:15:51 | 23.47 | 3.828 | 8.06 | 15.23 | 1.3 | 0.172 | |
| 5/27/2008 | 16:30:51 | 23.62 | 3.822 | 8.06 | 14.89 | 1.3 | 0.170 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 16:45:51 | 23.71 | 3.815 | 8.06 | 14.59 | 1.3 | 0.170 | |
| 5/27/2008 | 17:00:51 | 23.78 | 3.811 | 8.05 | 14.29 | 1.4 | 0.169 | |
| 5/27/2008 | 17:15:52 | 23.83 | 3.808 | 8.04 | 13.53 | 1.5 | 0.169 | |
| 5/27/2008 | 17:30:51 | 23.86 | 3.804 | 8.03 | 12.87 | 1.3 | 0.168 | |
| 5/27/2008 | 17:45:52 | 23.87 | 3.801 | 8.01 | 12.50 | 1.4 | 0.168 | |
| 5/27/2008 | 18:00:52 | 23.86 | 3.801 | 7.99 | 12.80 | 1.5 | 0.167 | |
| 5/27/2008 | 18:15:52 | 23.84 | 3.803 | 7.92 | 12.70 | 1.3 | 0.167 | |
| 5/27/2008 | 18:30:52 | 23.78 | 3.804 | 7.89 | 12.09 | 1.3 | 0.167 | |
| 5/27/2008 | 18:45:52 | 23.71 | 3.805 | 7.85 | 11.72 | 1.3 | 0.167 | |
| 5/27/2008 | 19:00:51 | 23.62 | 3.804 | 7.84 | 11.42 | 1.3 | 0.169 | |
| 5/27/2008 | 19:15:52 | 23.50 | 3.801 | 7.84 | 10.97 | 1.3 | 0.169 | |
| 5/27/2008 | 19:30:52 | 23.37 | 3.797 | 7.87 | 10.21 | 1.3 | 0.168 | |
| 5/27/2008 | 19:45:52 | 23.24 | 3.792 | 7.86 | 9.67 | 1.3 | 0.170 | |
| 5/27/2008 | 20:00:52 | 23.11 | 3.786 | 7.81 | 8.69 | 1.5 | 0.170 | |
| 5/27/2008 | 20:15:52 | 22.98 | 3.780 | 7.79 | 8.22 | 1.5 | 0.172 | |
| 5/27/2008 | 20:30:52 | 22.85 | 3.777 | 7.76 | 7.84 | 1.5 | 0.172 | |
| 5/27/2008 | 20:45:52 | 22.71 | 3.772 | 7.73 | 7.12 | 1.5 | 0.173 | |
| 5/27/2008 | 21:00:52 | 22.57 | 3.769 | 7.69 | 6.68 | 1.5 | 0.173 | |
| 5/27/2008 | 21:15:52 | 22.42 | 3.767 | 7.66 | 6.45 | 1.5 | 0.174 | |
| 5/27/2008 | 21:30:52 | 22.24 | 3.764 | 7.63 | 5.76 | 1.8 | 0.175 | |
| 5/27/2008 | 21:45:52 | 22.06 | 3.760 | 7.58 | 5.07 | 1.6 | 0.175 | |
| 5/27/2008 | 22:00:52 | 21.89 | 3.759 | 7.56 | 4.69 | 1.6 | 0.175 | |
| 5/27/2008 | 22:15:52 | 21.71 | 3.757 | 7.54 | 3.94 | 1.6 | 0.175 | |
| 5/27/2008 | 22:30:52 | 21.53 | 3.755 | 7.50 | 3.03 | 1.6 | 0.174 | |
| 5/27/2008 | 22:45:52 | 21.35 | 3.749 | 7.49 | 2.60 | 1.6 | 0.172 | |
| 5/27/2008 | 23:00:52 | 21.16 | 3.742 | 7.48 | 2.29 | 2.0 | 0.171 | |
| 5/27/2008 | 23:15:52 | 20.97 | 3.736 | 7.48 | 1.95 | 1.6 | 0.170 | |
| 5/27/2008 | 23:30:52 | 20.78 | 3.730 | 7.44 | 1.65 | 1.5 | 0.170 | |
| 5/27/2008 | 23:45:52 | 20.59 | 3.725 | 7.45 | 1.53 | 1.5 | 0.169 | |
| 5/28/2008 | 0:00:52 | 20.39 | 3.721 | 7.45 | 1.43 | 1.5 | 0.168 | |
| 5/28/2008 | 0:15:52 | 20.22 | 3.720 | 7.44 | 1.38 | 1.5 | 0.167 | |
| 5/28/2008 | 0:30:52 | 20.05 | 3.718 | 7.44 | 1.20 | 1.5 | 0.165 | |
| 5/28/2008 | 0:45:52 | 19.86 | 3.718 | 7.43 | 1.03 | 1.7 | 0.165 | |
| 5/28/2008 | 1:00:53 | 19.70 | 3.717 | 7.44 | 0.84 | 1.7 | 0.165 | |
| 5/28/2008 | 1:15:52 | 19.57 | 3.716 | 7.44 | 0.76 | 1.6 | 0.165 | |
| 5/28/2008 | 1:30:53 | 19.44 | 3.717 | 7.44 | 0.74 | 1.6 | 0.165 | |
| 5/28/2008 | 1:45:52 | 19.31 | 3.718 | 7.43 | 0.77 | 1.6 | 0.165 | |
| 5/28/2008 | 2:00:53 | 19.18 | 3.718 | 7.44 | 0.84 | 1.6 | 0.165 | |
| 5/28/2008 | 2:15:53 | 19.07 | 3.719 | 7.44 | 0.77 | 1.5 | 0.165 | |
| 5/28/2008 | 2:30:53 | 18.96 | 3.720 | 7.43 | 0.64 | 1.5 | 0.165 | |
| 5/28/2008 | 2:45:53 | 18.84 | 3.722 | 7.43 | 0.66 | 1.5 | 0.165 | |
| 5/28/2008 | 3:00:53 | 18.73 | 3.726 | 7.42 | 0.52 | 1.5 | 0.165 | |
| 5/28/2008 | 3:15:53 | 18.62 | 3.729 | 7.43 | 0.35 | 1.6 | 0.164 | |
| 5/28/2008 | 3:30:53 | 18.51 | 3.732 | 7.43 | 0.37 | 1.6 | 0.164 | |
| 5/28/2008 | 3:45:53 | 18.40 | 3.735 | 7.42 | 0.44 | 1.6 | 0.164 | |
| 5/28/2008 | 4:00:53 | 18.30 | 3.739 | 7.42 | 0.45 | 1.5 | 0.164 | |
| 5/28/2008 | 4:15:52 | 18.19 | 3.741 | 7.42 | 0.44 | 1.6 | 0.164 | |
| 5/28/2008 | 4:30:53 | 18.07 | 3.743 | 7.43 | 0.32 | 1.6 | 0.164 | |
| 5/28/2008 | 4:45:53 | 17.98 | 3.745 | 7.43 | 0.27 | 1.6 | 0.165 | |
| 5/28/2008 | 5:00:53 | 17.88 | 3.746 | 7.42 | 0.33 | 1.6 | 0.165 | |
| 5/28/2008 | 5:15:52 | 17.78 | 3.745 | 7.42 | 0.25 | 1.5 | 0.166 | |
| 5/28/2008 | 5:30:53 | 17.67 | 3.745 | 7.42 | 0.18 | 1.5 | 0.166 | |
| 5/28/2008 | 5:45:53 | 17.55 | 3.746 | 7.42 | 0.20 | 1.7 | 0.168 | |
| 5/28/2008 | 6:00:53 | 17.42 | 3.746 | 7.42 | 0.17 | 2.0 | 0.169 | |
| 5/28/2008 | 6:15:53 | 17.31 | 3.744 | 7.42 | 0.16 | 1.9 | 0.171 | |
| 5/28/2008 | 6:30:53 | 17.22 | 3.741 | 7.42 | 0.16 | 1.8 | 0.173 | |
| 5/28/2008 | 6:45:53 | 17.14 | 3.740 | 7.42 | 0.16 | 2.0 | 0.175 | |
| 5/28/2008 | 7:00:53 | 17.04 | 3.740 | 7.42 | 0.16 | 1.8 | 0.175 | |
| 5/28/2008 | 7:15:53 | 16.94 | 3.741 | 7.42 | 0.16 | 1.8 | 0.177 | |
| 5/28/2008 | 7:30:53 | 16.85 | 3.740 | 7.42 | 0.16 | 1.9 | 0.179 | |
| 5/28/2008 | 7:45:53 | 16.77 | 3.740 | 7.42 | 0.16 | 1.9 | 0.179 | |
| 5/28/2008 | 8:00:53 | 16.70 | 3.741 | 7.42 | 0.17 | 1.8 | 0.181 | |
| 5/28/2008 | 8:15:53 | 16.64 | 3.742 | 7.42 | 0.16 | 1.8 | 0.182 | |
| 5/28/2008 | 8:30:53 | 16.59 | 3.743 | 7.41 | 0.16 | 1.8 | 0.182 | |
| 5/28/2008 | 8:45:53 | 16.55 | 3.743 | 7.41 | 0.16 | 1.8 | 0.182 | |
| 5/28/2008 | 9:00:53 | 16.49 | 3.744 | 7.41 | 0.15 | 1.8 | 0.182 | |
| 5/28/2008 | 9:15:53 | 16.46 | 3.725 | 7.41 | 0.26 | 2.8 | 0.182 | |
| 5/28/2008 | 9:30:53 | 16.44 | 3.704 | 7.42 | 0.57 | 2.3 | 0.183 | |
| 5/28/2008 | 9:45:53 | 16.46 | 3.700 | 7.43 | 0.54 | 2.0 | 0.185 | |
| 5/28/2008 | 10:00:53 | 16.48 | 3.698 | 7.43 | 0.52 | 1.9 | 0.185 | |
| 5/28/2008 | 10:15:53 | 16.51 | 3.695 | 7.43 | 0.47 | 1.8 | 0.186 | |
| 5/28/2008 | 10:30:53 | 16.57 | 3.692 | 7.42 | 0.65 | 1.7 | 0.188 | |
| 5/28/2008 | 10:45:53 | 16.71 | 3.683 | 7.44 | 3.26 | 2.0 | 0.189 | |
| 5/28/2008 | 11:00:53 | 16.89 | 3.682 | 7.45 | 5.05 | 1.8 | 0.189 | |
| 5/28/2008 | 11:15:53 | 17.07 | 3.698 | 7.62 | 4.20 | 1.8 | 0.188 | |
| 5/28/2008 | 11:30:53 | 17.16 | 3.703 | 7.64 | 7.11 | 1.8 | 0.188 | |
| 5/28/2008 | 11:45:53 | 17.21 | 3.704 | 7.63 | 7.81 | 1.8 | 0.189 | |
| 5/28/2008 | 12:00:53 | 17.30 | 3.704 | 7.58 | 7.09 | 1.7 | 0.188 | |
| 5/28/2008 | 12:15:53 | 17.47 | 3.709 | 7.53 | 6.74 | 1.6 | 0.188 | |
| 5/28/2008 | 12:30:53 | 17.87 | 3.735 | 7.54 | 8.47 | 1.7 | 0.188 | |
| 5/28/2008 | 12:45:53 | 18.21 | 3.766 | 7.64 | 11.18 | 1.7 | 0.188 | |
| 5/28/2008 | 13:00:53 | 18.60 | 3.797 | 7.71 | 11.30 | 1.6 | 0.187 | |
| 5/28/2008 | 13:15:53 | 19.12 | 3.820 | 7.80 | 14.06 | 1.6 | 0.186 | |
| 5/28/2008 | 13:30:52 | 19.58 | 3.835 | 7.85 | 15.82 | 1.6 | 0.186 | |
| 5/28/2008 | 13:45:52 | 20.01 | 3.844 | 7.91 | 15.72 | 1.6 | 0.186 | |
| 5/28/2008 | 14:00:52 | 20.41 | 3.848 | 7.97 | 16.66 | 1.6 | 0.186 | |
| 5/28/2008 | 14:15:52 | 20.77 | 3.852 | 8.00 | 16.17 | 1.5 | 0.185 | |
| 5/28/2008 | 14:30:52 | 21.10 | 3.856 | 8.03 | 16.66 | 1.5 | 0.184 | |
| 5/28/2008 | 14:45:52 | 21.44 | 3.860 | 8.03 | 17.06 | 1.5 | 0.184 | |
| 5/28/2008 | 15:00:52 | 21.75 | 3.864 | 8.02 | 17.90 | 1.5 | 0.184 | |
| 5/28/2008 | 15:15:52 | 22.01 | 3.870 | 8.02 | 17.54 | 1.5 | 0.183 | |
| 5/28/2008 | 15:30:51 | 22.26 | 3.876 | 8.01 | 17.38 | 1.4 | 0.183 | |
| 5/28/2008 | 15:45:52 | 22.50 | 3.882 | 8.01 | 17.18 | 1.4 | 0.182 | |
| 5/28/2008 | 16:00:52 | 22.72 | 3.885 | 8.00 | 16.87 | 1.4 | 0.181 | |
| 5/28/2008 | 16:15:52 | 22.93 | 3.889 | 7.98 | 16.75 | 1.4 | 0.179 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 16:30:52 | 23.11 | 3.891 | 7.97 | 16.46 | 1.3 | 0.179 | |
| 5/28/2008 | 16:45:52 | 23.27 | 3.892 | 7.96 | 16.39 | 1.4 | 0.178 | |
| 5/28/2008 | 17:00:52 | 23.40 | 3.895 | 7.92 | 16.12 | 1.3 | 0.177 | |
| 5/28/2008 | 17:15:52 | 23.50 | 3.900 | 7.91 | 15.85 | 1.4 | 0.176 | |
| 5/28/2008 | 17:30:52 | 23.59 | 3.902 | 7.88 | 15.47 | 1.3 | 0.174 | |
| 5/28/2008 | 17:45:52 | 23.63 | 3.903 | 7.86 | 15.34 | 1.3 | 0.173 | |
| 5/28/2008 | 18:00:52 | 23.65 | 3.902 | 7.83 | 15.02 | 1.3 | 0.172 | |
| 5/28/2008 | 18:15:51 | 23.64 | 3.902 | 7.83 | 14.89 | 1.3 | 0.172 | |
| 5/28/2008 | 18:30:52 | 23.61 | 3.903 | 7.83 | 14.74 | 1.3 | 0.172 | |
| 5/28/2008 | 18:45:52 | 23.56 | 3.900 | 7.77 | 14.58 | 1.2 | 0.172 | |
| 5/28/2008 | 19:00:52 | 23.49 | 3.901 | 7.75 | 14.12 | 1.2 | 0.173 | |
| 5/28/2008 | 19:15:52 | 23.41 | 3.901 | 7.78 | 14.07 | 1.3 | 0.173 | |
| 5/28/2008 | 19:30:52 | 23.30 | 3.903 | 7.76 | 13.94 | 1.3 | 0.172 | |
| 5/28/2008 | 19:45:52 | 23.20 | 3.902 | 7.76 | 13.60 | 1.4 | 0.173 | |
| 5/28/2008 | 20:00:51 | 23.10 | 3.903 | 7.74 | 12.93 | 1.4 | 0.173 | |
| 5/28/2008 | 20:15:52 | 23.00 | 3.903 | 7.70 | 12.32 | 1.5 | 0.175 | |
| 5/28/2008 | 20:30:52 | 22.92 | 3.902 | 7.70 | 11.75 | 1.4 | 0.176 | |
| 5/28/2008 | 20:45:52 | 22.82 | 3.902 | 7.61 | 10.96 | 1.4 | 0.177 | |
| 5/28/2008 | 21:00:52 | 22.73 | 3.904 | 7.58 | 10.29 | 1.4 | 0.177 | |
| 5/28/2008 | 21:15:52 | 22.63 | 3.907 | 7.59 | 9.60 | 1.4 | 0.178 | |
| 5/28/2008 | 21:30:52 | 22.52 | 3.910 | 7.56 | 8.69 | 1.5 | 0.180 | |
| 5/28/2008 | 21:45:52 | 22.40 | 3.913 | 7.57 | 7.73 | 1.5 | 0.181 | |
| 5/28/2008 | 22:00:52 | 22.28 | 3.915 | 7.54 | 6.90 | 1.6 | 0.181 | |
| 5/28/2008 | 22:15:52 | 22.13 | 3.919 | 7.52 | 6.15 | 1.8 | 0.181 | |
| 5/28/2008 | 22:30:52 | 21.98 | 3.921 | 7.50 | 5.45 | 1.6 | 0.181 | |
| 5/28/2008 | 22:45:52 | 21.82 | 3.922 | 7.46 | 4.29 | 1.6 | 0.182 | |
| 5/28/2008 | 23:00:52 | 21.67 | 3.923 | 7.42 | 2.96 | 1.8 | 0.180 | |
| 5/28/2008 | 23:15:52 | 21.52 | 3.925 | 7.42 | 1.57 | 1.7 | 0.180 | |
| 5/28/2008 | 23:30:52 | 21.34 | 3.928 | 7.42 | 0.91 | 1.7 | 0.179 | |
| 5/28/2008 | 23:45:52 | 21.15 | 3.930 | 7.41 | 0.65 | 1.6 | 0.179 | |
| 5/29/2008 | 0:00:52 | 20.97 | 3.933 | 7.41 | 0.61 | 1.6 | 0.180 | |
| 5/29/2008 | 0:15:52 | 20.79 | 3.935 | 7.40 | 0.50 | 1.6 | 0.179 | |
| 5/29/2008 | 0:30:53 | 20.62 | 3.936 | 7.40 | 0.42 | 1.9 | 0.179 | |
| 5/29/2008 | 0:45:53 | 20.48 | 3.936 | 7.39 | 0.37 | 1.7 | 0.177 | |
| 5/29/2008 | 1:00:53 | 20.35 | 3.934 | 7.39 | 0.47 | 2.0 | 0.176 | |
| 5/29/2008 | 1:15:52 | 20.22 | 3.933 | 7.39 | 0.54 | 1.9 | 0.174 | |
| 5/29/2008 | 1:30:53 | 20.09 | 3.933 | 7.39 | 0.46 | 1.8 | 0.173 | |
| 5/29/2008 | 1:45:53 | 19.95 | 3.932 | 7.39 | 0.32 | 1.8 | 0.172 | |
| 5/29/2008 | 2:00:52 | 19.78 | 3.933 | 7.38 | 0.21 | 1.8 | 0.172 | |
| 5/29/2008 | 2:15:52 | 19.63 | 3.933 | 7.38 | 0.22 | 1.6 | 0.171 | |
| 5/29/2008 | 2:30:53 | 19.49 | 3.934 | 7.39 | 0.24 | 1.9 | 0.170 | |
| 5/29/2008 | 2:45:53 | 19.34 | 3.934 | 7.39 | 0.23 | 2.6 | 0.169 | |
| 5/29/2008 | 3:00:53 | 19.21 | 3.934 | 7.38 | 0.22 | 2.3 | 0.170 | |
| 5/29/2008 | 3:15:53 | 19.07 | 3.933 | 7.39 | 0.25 | 2.0 | 0.170 | |
| 5/29/2008 | 3:30:53 | 18.94 | 3.934 | 7.39 | 0.33 | 2.1 | 0.172 | |
| 5/29/2008 | 3:45:53 | 18.80 | 3.934 | 7.39 | 0.27 | 2.4 | 0.172 | |
| 5/29/2008 | 4:00:53 | 18.66 | 3.936 | 7.40 | 0.18 | 1.9 | 0.170 | |
| 5/29/2008 | 4:15:52 | 18.53 | 3.937 | 7.41 | 0.17 | 2.0 | 0.171 | |
| 5/29/2008 | 4:30:53 | 18.40 | 3.938 | 7.42 | 0.16 | 2.0 | 0.170 | |
| 5/29/2008 | 4:45:53 | 18.28 | 3.938 | 7.41 | 0.16 | 2.0 | 0.168 | |
| 5/29/2008 | 5:00:53 | 18.16 | 3.938 | 7.40 | 0.16 | 2.0 | 0.170 | |
| 5/29/2008 | 5:15:53 | 18.04 | 3.940 | 7.41 | 0.17 | 2.1 | 0.170 | |
| 5/29/2008 | 5:30:53 | 17.93 | 3.940 | 7.41 | 0.19 | 1.8 | 0.170 | |
| 5/29/2008 | 5:45:53 | 17.82 | 3.939 | 7.42 | 0.16 | 2.0 | 0.171 | |
| 5/29/2008 | 6:00:53 | 17.70 | 3.939 | 7.42 | 0.21 | 2.1 | 0.174 | |
| 5/29/2008 | 6:15:53 | 17.60 | 3.938 | 7.43 | 0.23 | 2.6 | 0.175 | |
| 5/29/2008 | 6:30:53 | 17.50 | 3.937 | 7.42 | 0.23 | 2.7 | 0.175 | |
| 5/29/2008 | 6:45:53 | 17.40 | 3.937 | 7.43 | 0.21 | 2.2 | 0.176 | |
| 5/29/2008 | 7:00:52 | 17.30 | 3.937 | 7.44 | 0.20 | 2.3 | 0.177 | |
| 5/29/2008 | 7:15:53 | 17.20 | 3.937 | 7.45 | 0.18 | 2.7 | 0.177 | |
| 5/29/2008 | 7:30:53 | 17.11 | 3.937 | 7.45 | 0.17 | 2.2 | 0.179 | |
| 5/29/2008 | 7:45:53 | 17.02 | 3.936 | 7.45 | 0.17 | 2.3 | 0.180 | |
| 5/29/2008 | 8:00:53 | 16.94 | 3.935 | 7.45 | 0.17 | 2.6 | 0.182 | |
| 5/29/2008 | 8:15:53 | 16.87 | 3.935 | 7.43 | 0.15 | 3.5 | 0.183 | |
| 5/29/2008 | 8:30:53 | 16.80 | 3.934 | 7.42 | 0.14 | 3.4 | 0.183 | |
| 5/29/2008 | 8:45:53 | 16.75 | 3.934 | 7.41 | 0.13 | 3.2 | 0.186 | |
| 5/29/2008 | 9:00:53 | 16.71 | 3.934 | 7.43 | 0.12 | 3.8 | 0.186 | |
| 5/29/2008 | 9:15:53 | 16.71 | 3.933 | 7.44 | 0.11 | 2.9 | 0.188 | |
| 5/29/2008 | 9:30:53 | 16.73 | 3.933 | 7.45 | 1.25 | 2.4 | 0.188 | |
| 5/29/2008 | 9:45:53 | 16.76 | 3.932 | 7.46 | 2.57 | 1.9 | 0.188 | |
| 5/29/2008 | 10:00:53 | 16.82 | 3.932 | 7.43 | 2.62 | 1.7 | 0.187 | |
| 5/29/2008 | 10:15:53 | 16.93 | 3.932 | 7.41 | 3.42 | 1.7 | 0.186 | |
| 5/29/2008 | 10:30:53 | 17.05 | 3.933 | 7.44 | 3.59 | 1.8 | 0.187 | |
| 5/29/2008 | 10:45:53 | 17.17 | 3.933 | 7.45 | 3.02 | 1.9 | 0.187 | |
| 5/29/2008 | 11:00:53 | 17.35 | 3.933 | 7.47 | 3.80 | 1.8 | 0.189 | |
| 5/29/2008 | 11:15:53 | 17.66 | 3.937 | 7.47 | 6.82 | 2.0 | 0.189 | |
| 5/29/2008 | 11:30:53 | 17.98 | 3.943 | 7.53 | 8.53 | 2.0 | 0.189 | |
| 5/29/2008 | 11:45:53 | 18.26 | 3.953 | 7.62 | 9.52 | 1.9 | 0.188 | |
| 5/29/2008 | 12:00:53 | 18.64 | 3.963 | 7.68 | 11.98 | 1.8 | 0.187 | |
| 5/29/2008 | 12:15:52 | 18.97 | 3.970 | 7.74 | 13.30 | 1.8 | 0.186 | |
| 5/29/2008 | 12:30:53 | 19.28 | 3.976 | 7.77 | 13.96 | 1.6 | 0.186 | |
| 5/29/2008 | 12:45:53 | 19.68 | 3.981 | 7.83 | 14.24 | 1.6 | 0.185 | |
| 5/29/2008 | 13:00:53 | 20.07 | 3.981 | 7.89 | 16.55 | 1.8 | 0.184 | |
| 5/29/2008 | 13:15:52 | 20.39 | 3.984 | 7.92 | 16.62 | 1.7 | 0.183 | |
| 5/29/2008 | 13:30:52 | 20.74 | 3.989 | 7.94 | 17.36 | 1.6 | 0.184 | |
| 5/29/2008 | 13:45:52 | 21.08 | 3.990 | 7.94 | 17.69 | 1.6 | 0.183 | |
| 5/29/2008 | 14:00:52 | 21.36 | 3.989 | 7.96 | 17.24 | 1.6 | 0.182 | |
| 5/29/2008 | 14:15:52 | 21.65 | 3.989 | 7.99 | 17.27 | 1.6 | 0.181 | |
| 5/29/2008 | 14:30:52 | 21.94 | 3.990 | 7.99 | 17.48 | 1.5 | 0.181 | |
| 5/29/2008 | 14:45:52 | 22.21 | 3.993 | 8.00 | 17.60 | 1.5 | 0.181 | |
| 5/29/2008 | 15:00:52 | 22.47 | 3.994 | 8.00 | 17.59 | 1.5 | 0.181 | |
| 5/29/2008 | 15:15:52 | 22.75 | 3.996 | 8.01 | 17.62 | 1.5 | 0.180 | |
| 5/29/2008 | 15:30:52 | 23.01 | 3.995 | 8.01 | 17.86 | 1.4 | 0.178 | |
| 5/29/2008 | 15:45:52 | 23.25 | 3.997 | 8.01 | 17.76 | 1.4 | 0.176 | |
| 5/29/2008 | 16:00:52 | 23.48 | 4.001 | 8.01 | 17.94 | 1.4 | 0.175 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/29/2008 | 16:15:52 | 23.70 | 4.003 | 7.99 | 17.89 | 1.4 | 0.175 | |
| 5/29/2008 | 16:30:52 | 23.88 | 4.004 | 7.97 | 17.85 | 1.4 | 0.175 | |
| 5/29/2008 | 16:45:52 | 24.03 | 4.006 | 7.95 | 17.34 | 1.4 | 0.173 | |
| 5/29/2008 | 17:00:51 | 24.16 | 4.010 | 7.95 | 16.95 | 1.3 | 0.173 | |
| 5/29/2008 | 17:15:52 | 24.27 | 4.012 | 7.94 | 16.71 | 1.3 | 0.172 | |
| 5/29/2008 | 17:30:52 | 24.35 | 4.013 | 7.91 | 16.26 | 1.3 | 0.171 | |
| 5/29/2008 | 17:45:51 | 24.40 | 4.014 | 7.88 | 15.70 | 1.3 | 0.169 | |
| 5/29/2008 | 18:00:52 | 24.43 | 4.015 | 7.86 | 15.35 | 1.3 | 0.168 | |
| 5/29/2008 | 18:15:51 | 24.44 | 4.016 | 7.85 | 15.13 | 1.3 | 0.169 | |
| 5/29/2008 | 18:30:51 | 24.42 | 4.015 | 7.82 | 14.97 | 1.3 | 0.167 | |
| 5/29/2008 | 18:45:51 | 24.38 | 4.015 | 7.77 | 14.29 | 1.2 | 0.165 | |
| 5/29/2008 | 19:00:51 | 24.32 | 4.014 | 7.75 | 14.23 | 1.4 | 0.166 | |
| 5/29/2008 | 19:15:52 | 24.23 | 4.014 | 7.76 | 14.14 | 1.4 | 0.167 | |
| 5/29/2008 | 19:30:52 | 24.12 | 4.015 | 7.73 | 13.98 | 1.5 | 0.166 | |
| 5/29/2008 | 19:45:52 | 24.00 | 4.015 | 7.73 | 13.74 | 1.5 | 0.166 | |
| 5/29/2008 | 20:00:52 | 23.87 | 4.015 | 7.70 | 13.39 | 1.6 | 0.167 | |
| 5/29/2008 | 20:15:52 | 23.76 | 4.014 | 7.67 | 12.88 | 1.6 | 0.168 | |
| 5/29/2008 | 20:30:52 | 23.65 | 4.014 | 7.66 | 12.15 | 1.6 | 0.169 | |
| 5/29/2008 | 20:45:52 | 23.50 | 4.015 | 7.65 | 10.89 | 2.1 | 0.170 | |
| 5/29/2008 | 21:00:52 | 23.35 | 4.017 | 7.62 | 9.59 | 2.1 | 0.171 | |
| 5/29/2008 | 21:15:52 | 23.19 | 4.020 | 7.59 | 8.69 | 2.3 | 0.173 | |
| 5/29/2008 | 21:30:52 | 23.04 | 4.024 | 7.58 | 7.84 | 2.1 | 0.173 | |
| 5/29/2008 | 21:45:52 | 22.90 | 4.026 | 7.56 | 7.31 | 2.1 | 0.174 | |
| 5/29/2008 | 22:00:52 | 22.75 | 4.028 | 7.52 | 6.67 | 2.0 | 0.175 | |
| 5/29/2008 | 22:15:52 | 22.59 | 4.030 | 7.49 | 5.80 | 2.2 | 0.175 | |
| 5/29/2008 | 22:30:52 | 22.43 | 4.031 | 7.45 | 5.04 | 2.2 | 0.176 | |
| 5/29/2008 | 22:45:52 | 22.28 | 4.032 | 7.43 | 4.23 | 2.1 | 0.174 | |
| 5/29/2008 | 23:00:52 | 22.15 | 4.032 | 7.37 | 3.10 | 2.9 | 0.175 | |
| 5/29/2008 | 23:15:52 | 22.01 | 4.033 | 7.38 | 1.74 | 1.8 | 0.174 | |
| 5/29/2008 | 23:30:52 | 21.86 | 4.036 | 7.37 | 1.40 | 2.0 | 0.174 | |
| 5/29/2008 | 23:45:52 | 21.72 | 4.044 | 7.37 | 1.13 | 1.8 | 0.174 | |
| 5/30/2008 | 0:00:52 | 21.58 | 4.051 | 7.35 | 0.80 | 2.0 | 0.174 | |
| 5/30/2008 | 0:15:52 | 21.43 | 4.054 | 7.35 | 0.69 | 2.1 | 0.171 | |
| 5/30/2008 | 0:30:52 | 21.28 | 4.058 | 7.36 | 0.61 | 2.2 | 0.168 | |
| 5/30/2008 | 0:45:53 | 21.12 | 4.060 | 7.38 | 0.58 | 2.4 | 0.168 | |
| 5/30/2008 | 1:00:52 | 20.95 | 4.061 | 7.39 | 0.55 | 3.1 | 0.168 | |
| 5/30/2008 | 1:15:52 | 20.79 | 4.062 | 7.39 | 0.44 | 2.6 | 0.166 | |
| 5/30/2008 | 1:30:52 | 20.64 | 4.064 | 7.38 | 0.38 | 2.6 | 0.165 | |
| 5/30/2008 | 1:45:52 | 20.49 | 4.065 | 7.38 | 0.39 | 1.9 | 0.163 | |
| 5/30/2008 | 2:00:52 | 20.33 | 4.066 | 7.41 | 0.36 | 1.8 | 0.164 | |
| 5/30/2008 | 2:15:53 | 20.17 | 4.068 | 7.43 | 0.30 | 1.8 | 0.165 | |
| 5/30/2008 | 2:30:52 | 20.03 | 4.069 | 7.43 | 0.26 | 1.8 | 0.164 | |
| 5/30/2008 | 2:45:52 | 19.89 | 4.070 | 7.42 | 0.26 | 2.1 | 0.164 | |
| 5/30/2008 | 3:00:53 | 19.76 | 4.071 | 7.44 | 0.29 | 2.4 | 0.165 | |
| 5/30/2008 | 3:15:53 | 19.63 | 4.074 | 7.41 | 0.28 | 2.0 | 0.166 | |
| 5/30/2008 | 3:30:52 | 19.50 | 4.076 | 7.42 | 0.26 | 2.1 | 0.166 | |
| 5/30/2008 | 3:45:53 | 19.37 | 4.078 | 7.44 | 0.19 | 2.1 | 0.166 | |
| 5/30/2008 | 4:00:53 | 19.24 | 4.079 | 7.44 | 0.19 | 2.3 | 0.166 | |
| 5/30/2008 | 4:15:52 | 19.13 | 4.080 | 7.44 | 0.21 | 2.3 | 0.165 | |
| 5/30/2008 | 4:30:52 | 19.02 | 4.082 | 7.45 | 0.20 | 2.4 | 0.164 | |
| 5/30/2008 | 4:45:53 | 18.91 | 4.084 | 7.47 | 0.20 | 3.1 | 0.163 | |
| 5/30/2008 | 5:00:53 | 18.80 | 4.085 | 7.47 | 0.18 | 3.0 | 0.164 | |
| 5/30/2008 | 5:15:53 | 18.69 | 4.086 | 7.48 | 0.17 | 3.4 | 0.165 | |
| 5/30/2008 | 5:30:53 | 18.58 | 4.087 | 7.48 | 0.17 | 3.1 | 0.166 | |
| 5/30/2008 | 5:45:53 | 18.47 | 4.086 | 7.48 | 0.17 | 3.1 | 0.168 | |
| 5/30/2008 | 6:00:53 | 18.37 | 4.085 | 7.49 | 0.17 | 3.4 | 0.170 | |
| 5/30/2008 | 6:15:53 | 18.27 | 4.082 | 7.48 | 0.15 | 3.0 | 0.171 | |
| 5/30/2008 | 6:30:53 | 18.17 | 4.080 | 7.49 | 0.15 | 3.2 | 0.173 | |
| 5/30/2008 | 6:45:53 | 18.08 | 4.076 | 7.48 | 0.17 | 3.4 | 0.174 | |
| 5/30/2008 | 7:00:53 | 18.00 | 4.073 | 7.49 | 0.13 | 3.9 | 0.175 | |
| 5/30/2008 | 7:15:53 | 17.93 | 4.070 | 7.49 | 0.12 | 4.0 | 0.176 | |
| 5/30/2008 | 7:30:53 | 17.86 | 4.069 | 7.49 | 0.13 | 3.8 | 0.177 | |
| 5/30/2008 | 7:45:53 | 17.80 | 4.067 | 7.49 | 0.14 | 3.1 | 0.179 | |
| 5/30/2008 | 8:00:53 | 17.73 | 4.066 | 7.48 | 0.15 | 3.7 | 0.181 | |
| 5/30/2008 | 8:15:52 | 17.67 | 4.065 | 7.47 | 0.17 | 3.5 | 0.181 | |
| 5/30/2008 | 8:30:53 | 17.62 | 4.064 | 7.46 | 0.18 | 3.5 | 0.182 | |
| 5/30/2008 | 8:45:53 | 17.58 | 4.064 | 7.46 | 0.18 | 3.6 | 0.183 | |
| 5/30/2008 | 9:00:53 | 17.57 | 4.064 | 7.45 | 0.22 | 3.4 | 0.183 | |
| 5/30/2008 | 9:15:53 | 17.58 | 4.066 | 7.46 | 0.29 | 3.1 | 0.184 | |
| 5/30/2008 | 9:30:53 | 17.61 | 4.068 | 7.47 | 0.19 | 2.7 | 0.183 | |
| 5/30/2008 | 9:45:53 | 17.66 | 4.070 | 7.46 | 0.97 | 2.0 | 0.183 | |
| 5/30/2008 | 10:00:53 | 17.77 | 4.068 | 7.46 | 4.89 | 1.9 | 0.184 | |
| 5/30/2008 | 10:15:53 | 17.92 | 4.065 | 7.47 | 6.37 | 1.9 | 0.183 | |
| 5/30/2008 | 10:30:53 | 18.07 | 4.062 | 7.46 | 4.68 | 1.7 | 0.184 | |
| 5/30/2008 | 10:45:53 | 18.21 | 4.060 | 7.41 | 4.43 | 1.7 | 0.183 | |
| 5/30/2008 | 11:00:53 | 18.35 | 4.060 | 7.41 | 4.43 | 1.7 | 0.183 | |
| 5/30/2008 | 11:15:53 | 18.55 | 4.060 | 7.48 | 5.65 | 1.7 | 0.183 | |
| 5/30/2008 | 11:30:53 | 18.79 | 4.061 | 7.49 | 5.60 | 1.6 | 0.184 | |
| 5/30/2008 | 11:45:53 | 19.14 | 4.066 | 7.55 | 7.33 | 1.8 | 0.183 | |
| 5/30/2008 | 12:00:53 | 19.48 | 4.071 | 7.61 | 8.99 | 1.8 | 0.181 | |
| 5/30/2008 | 12:15:53 | 19.86 | 4.070 | 7.70 | 12.14 | 1.7 | 0.180 | |
| 5/30/2008 | 12:30:52 | 20.19 | 4.074 | 7.72 | 12.38 | 2.1 | 0.181 | |
| 5/30/2008 | 12:45:52 | 20.49 | 4.086 | 7.77 | 13.52 | 1.8 | 0.180 | |
| 5/30/2008 | 13:00:52 | 20.82 | 4.089 | 7.81 | 14.91 | 1.7 | 0.179 | |
| 5/30/2008 | 13:15:52 | 21.16 | 4.088 | 7.85 | 16.00 | 1.5 | 0.180 | |
| 5/30/2008 | 13:30:52 | 21.49 | 4.083 | 7.87 | 17.42 | 1.6 | 0.179 | |
| 5/30/2008 | 13:45:52 | 21.84 | 4.083 | 7.90 | 17.63 | 1.6 | 0.179 | |
| 5/30/2008 | 14:00:52 | 22.12 | 4.088 | 7.93 | 17.73 | 1.6 | 0.179 | |
| 5/30/2008 | 14:15:52 | 22.46 | 4.094 | 7.90 | 17.91 | 1.7 | 0.178 | |
| 5/30/2008 | 14:30:52 | 22.76 | 4.100 | 7.92 | 18.42 | 1.7 | 0.177 | |
| 5/30/2008 | 14:45:52 | 23.02 | 4.101 | 7.93 | 18.41 | 1.6 | 0.175 | |
| 5/30/2008 | 15:00:52 | 23.24 | 4.101 | 7.92 | 18.33 | 1.6 | 0.176 | |
| 5/30/2008 | 15:15:52 | 23.46 | 4.101 | 7.93 | 18.45 | 1.6 | 0.175 | |
| 5/30/2008 | 15:30:52 | 23.66 | 4.100 | 7.92 | 18.23 | 1.6 | 0.174 | |
| 5/30/2008 | 15:45:52 | 23.92 | 4.100 | 7.93 | 18.25 | 1.5 | 0.171 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 16:00:52 | 24.11 | 4.102 | 7.97 | 17.89 | 1.4 | 0.171 | |
| 5/30/2008 | 16:15:52 | 24.30 | 4.104 | 7.93 | 17.45 | 1.4 | 0.169 | |
| 5/30/2008 | 16:30:51 | 24.48 | 4.107 | 7.92 | 17.02 | 1.5 | 0.169 | |
| 5/30/2008 | 16:45:51 | 24.61 | 4.107 | 7.91 | 17.04 | 1.3 | 0.167 | |
| 5/30/2008 | 17:00:51 | 24.73 | 4.105 | 7.89 | 16.94 | 1.4 | 0.166 | |
| 5/30/2008 | 17:15:51 | 24.81 | 4.107 | 7.87 | 16.60 | 1.4 | 0.166 | |
| 5/30/2008 | 17:30:51 | 24.87 | 4.109 | 7.84 | 16.26 | 1.4 | 0.166 | |
| 5/30/2008 | 17:45:51 | 24.91 | 4.112 | 7.83 | 15.98 | 1.3 | 0.166 | |
| 5/30/2008 | 18:00:51 | 24.93 | 4.113 | 7.81 | 15.78 | 1.3 | 0.165 | |
| 5/30/2008 | 18:15:51 | 24.93 | 4.115 | 7.80 | 15.74 | 1.3 | 0.165 | |
| 5/30/2008 | 18:30:52 | 24.90 | 4.116 | 7.82 | 15.61 | 1.3 | 0.166 | |
| 5/30/2008 | 18:45:51 | 24.87 | 4.116 | 7.80 | 15.01 | 1.3 | 0.168 | |
| 5/30/2008 | 19:00:51 | 24.82 | 4.116 | 7.76 | 14.45 | 1.3 | 0.167 | |
| 5/30/2008 | 19:15:52 | 24.75 | 4.115 | 7.71 | 13.82 | 1.3 | 0.167 | |
| 5/30/2008 | 19:30:52 | 24.65 | 4.114 | 7.68 | 13.44 | 1.3 | 0.167 | |
| 5/30/2008 | 19:45:51 | 24.52 | 4.114 | 7.65 | 12.92 | 1.6 | 0.169 | |
| 5/30/2008 | 20:00:52 | 24.37 | 4.115 | 7.63 | 12.60 | 1.7 | 0.170 | |
| 5/30/2008 | 20:15:52 | 24.22 | 4.116 | 7.58 | 12.35 | 1.6 | 0.170 | |
| 5/30/2008 | 20:30:52 | 24.08 | 4.117 | 7.55 | 11.86 | 1.7 | 0.170 | |
| 5/30/2008 | 20:45:52 | 23.96 | 4.115 | 7.52 | 11.10 | 1.6 | 0.172 | |
| 5/30/2008 | 21:00:52 | 23.84 | 4.115 | 7.49 | 10.30 | 1.6 | 0.172 | |
| 5/30/2008 | 21:15:52 | 23.72 | 4.115 | 7.48 | 9.55 | 1.6 | 0.174 | |
| 5/30/2008 | 21:30:52 | 23.60 | 4.116 | 7.50 | 9.40 | 1.6 | 0.176 | |
| 5/30/2008 | 21:45:52 | 23.48 | 4.117 | 7.51 | 8.23 | 1.8 | 0.178 | |
| 5/30/2008 | 22:00:52 | 23.34 | 4.121 | 7.47 | 6.73 | 2.0 | 0.178 | |
| 5/30/2008 | 22:15:52 | 23.18 | 4.131 | 7.45 | 5.38 | 2.0 | 0.181 | |
| 5/30/2008 | 22:30:52 | 23.01 | 4.142 | 7.44 | 4.34 | 1.8 | 0.182 | |
| 5/30/2008 | 22:45:52 | 22.81 | 4.152 | 7.42 | 3.38 | 2.0 | 0.181 | |
| 5/30/2008 | 23:00:52 | 22.63 | 4.159 | 7.41 | 2.91 | 2.0 | 0.181 | |
| 5/30/2008 | 23:15:52 | 22.43 | 4.163 | 7.40 | 2.63 | 2.1 | 0.181 | |
| 5/30/2008 | 23:30:52 | 22.24 | 4.164 | 7.39 | 2.21 | 2.6 | 0.180 | |
| 5/30/2008 | 23:45:52 | 22.05 | 4.166 | 7.38 | 1.98 | 3.3 | 0.182 | |
| 5/31/2008 | 0:00:52 | 21.89 | 4.165 | 7.38 | 1.77 | 3.2 | 0.183 | |
| 5/31/2008 | 0:15:52 | 21.72 | 4.166 | 7.38 | 1.55 | 2.3 | 0.183 | |
| 5/31/2008 | 0:30:52 | 21.54 | 4.167 | 7.37 | 1.38 | 2.3 | 0.183 | |
| 5/31/2008 | 0:45:52 | 21.37 | 4.168 | 7.37 | 1.25 | 3.4 | 0.183 | |
| 5/31/2008 | 1:00:53 | 21.21 | 4.169 | 7.37 | 1.12 | 2.4 | 0.185 | |
| 5/31/2008 | 1:15:52 | 21.06 | 4.171 | 7.37 | 1.03 | 2.0 | 0.184 | |
| 5/31/2008 | 1:30:52 | 20.91 | 4.172 | 7.37 | 0.95 | 1.8 | 0.185 | |
| 5/31/2008 | 1:45:52 | 20.77 | 4.174 | 7.37 | 0.91 | 1.7 | 0.185 | |
| 5/31/2008 | 2:00:52 | 20.64 | 4.176 | 7.37 | 0.89 | 1.8 | 0.185 | |
| 5/31/2008 | 2:15:52 | 20.52 | 4.178 | 7.37 | 0.79 | 1.8 | 0.184 | |
| 5/31/2008 | 2:30:52 | 20.37 | 4.179 | 7.37 | 0.68 | 2.0 | 0.183 | |
| 5/31/2008 | 2:45:52 | 20.25 | 4.180 | 7.37 | 0.64 | 2.2 | 0.184 | |
| 5/31/2008 | 3:00:52 | 20.14 | 4.183 | 7.37 | 0.63 | 1.9 | 0.185 | |
| 5/31/2008 | 3:15:52 | 20.06 | 4.185 | 7.37 | 0.59 | 1.9 | 0.185 | |
| 5/31/2008 | 3:30:52 | 19.99 | 4.187 | 7.37 | 0.57 | 1.8 | 0.184 | |
| 5/31/2008 | 3:45:52 | 19.92 | 4.191 | 7.36 | 0.55 | 1.8 | 0.183 | |
| 5/31/2008 | 4:00:52 | 19.86 | 4.195 | 7.37 | 0.50 | 1.7 | 0.182 | |
| 5/31/2008 | 4:15:53 | 19.81 | 4.198 | 7.37 | 0.50 | 1.7 | 0.182 | |
| 5/31/2008 | 4:30:53 | 19.76 | 4.202 | 7.36 | 0.46 | 1.7 | 0.181 | |
| 5/31/2008 | 4:45:52 | 19.71 | 4.205 | 7.36 | 0.42 | 1.6 | 0.181 | |
| 5/31/2008 | 5:00:53 | 19.65 | 4.207 | 7.37 | 0.42 | 1.8 | 0.182 | |
| 5/31/2008 | 5:15:53 | 19.61 | 4.209 | 7.37 | 0.42 | 1.8 | 0.182 | |
| 5/31/2008 | 5:30:53 | 19.56 | 4.211 | 7.37 | 0.40 | 1.8 | 0.183 | |
| 5/31/2008 | 5:45:52 | 19.50 | 4.214 | 7.37 | 0.40 | 1.8 | 0.185 | |
| 5/31/2008 | 6:00:52 | 19.43 | 4.215 | 7.37 | 0.42 | 1.8 | 0.188 | |
| 5/31/2008 | 6:15:53 | 19.37 | 4.214 | 7.37 | 0.42 | 1.8 | 0.191 | |
| 5/31/2008 | 6:30:53 | 19.32 | 4.212 | 7.37 | 0.37 | 1.8 | 0.194 | |
| 5/31/2008 | 6:45:53 | 19.27 | 4.211 | 7.37 | 0.33 | 1.8 | 0.197 | |
| 5/31/2008 | 7:00:53 | 19.22 | 4.209 | 7.37 | 0.32 | 1.8 | 0.198 | |
| 5/31/2008 | 7:15:53 | 19.16 | 4.208 | 7.37 | 0.32 | 1.7 | 0.198 | |
| 5/31/2008 | 7:30:53 | 19.11 | 4.207 | 7.37 | 0.33 | 1.7 | 0.200 | |
| 5/31/2008 | 7:45:53 | 19.07 | 4.208 | 7.37 | 0.35 | 1.7 | 0.202 | |
| 5/31/2008 | 8:00:53 | 19.03 | 4.208 | 7.37 | 0.35 | 1.7 | 0.201 | |
| 5/31/2008 | 8:15:53 | 19.00 | 4.210 | 7.38 | 0.34 | 1.6 | 0.203 | |
| 5/31/2008 | 8:30:53 | 18.97 | 4.213 | 7.38 | 0.35 | 1.7 | 0.203 | |
| 5/31/2008 | 8:45:53 | 18.96 | 4.217 | 7.38 | 0.35 | 1.8 | 0.204 | |
| 5/31/2008 | 9:00:53 | 18.94 | 4.221 | 7.37 | 0.36 | 1.8 | 0.207 | |
| 5/31/2008 | 9:15:53 | 18.94 | 4.223 | 7.37 | 0.35 | 1.7 | 0.208 | |
| 5/31/2008 | 9:30:53 | 18.94 | 4.225 | 7.38 | 0.35 | 1.6 | 0.206 | |
| 5/31/2008 | 9:45:53 | 18.95 | 4.227 | 7.38 | 0.51 | 1.7 | 0.205 | |
| 5/31/2008 | 10:00:53 | 18.96 | 4.228 | 7.38 | 0.49 | 1.7 | 0.205 | |
| 5/31/2008 | 10:15:53 | 18.97 | 4.230 | 7.41 | 1.03 | 2.5 | 0.203 | |
| 5/31/2008 | 10:30:53 | 19.03 | 4.228 | 7.40 | 1.37 | 1.8 | 0.204 | |
| 5/31/2008 | 10:45:53 | 19.09 | 4.228 | 7.46 | 3.58 | 2.0 | 0.205 | |
| 5/31/2008 | 11:00:53 | 19.23 | 4.226 | 7.46 | 4.48 | 2.0 | 0.205 | |
| 5/31/2008 | 11:15:53 | 19.37 | 4.227 | 7.44 | 5.49 | 2.2 | 0.205 | |
| 5/31/2008 | 11:30:53 | 19.51 | 4.226 | 7.52 | 8.32 | 2.0 | 0.206 | |
| 5/31/2008 | 11:45:53 | 19.66 | 4.229 | 7.48 | 9.86 | 2.0 | 0.206 | |
| 5/31/2008 | 12:00:52 | 19.87 | 4.229 | 7.52 | 10.78 | 2.0 | 0.205 | |
| 5/31/2008 | 12:15:53 | 20.17 | 4.229 | 7.58 | 12.12 | 2.0 | 0.204 | |
| 5/31/2008 | 12:30:53 | 20.49 | 4.231 | 7.65 | 12.94 | 2.1 | 0.204 | |
| 5/31/2008 | 12:45:52 | 20.86 | 4.230 | 7.74 | 13.80 | 2.3 | 0.203 | |
| 5/31/2008 | 13:00:52 | 21.21 | 4.237 | 7.80 | 14.59 | 2.3 | 0.202 | |
| 5/31/2008 | 13:15:52 | 21.61 | 4.233 | 7.86 | 15.38 | 2.0 | 0.201 | |
| 5/31/2008 | 13:30:52 | 21.93 | 4.238 | 7.92 | 16.27 | 2.3 | 0.200 | |
| 5/31/2008 | 13:45:52 | 22.43 | 4.233 | 7.93 | 17.46 | 2.1 | 0.198 | |
| 5/31/2008 | 14:00:52 | 22.70 | 4.237 | 7.95 | 17.95 | 2.0 | 0.196 | |
| 5/31/2008 | 14:15:52 | 23.04 | 4.232 | 7.96 | 18.31 | 2.0 | 0.195 | |
| 5/31/2008 | 14:30:52 | 23.39 | 4.233 | 7.98 | 18.88 | 2.2 | 0.195 | |
| 5/31/2008 | 14:45:52 | 23.62 | 4.233 | 8.00 | 19.21 | 1.9 | 0.194 | |
| 5/31/2008 | 15:00:52 | 23.89 | 4.231 | 8.00 | 19.60 | 2.0 | 0.192 | |
| 5/31/2008 | 15:15:52 | 24.08 | 4.231 | 8.04 | 19.72 | 2.0 | 0.190 | |
| 5/31/2008 | 15:30:51 | 24.28 | 4.228 | 8.02 | 19.87 | 1.9 | 0.188 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 15:45:52 | 24.41 | 4.226 | 8.02 | 19.82 | 1.8 | 0.187 | |
| 5/31/2008 | 16:00:52 | 24.49 | 4.225 | 8.00 | 19.55 | 1.7 | 0.185 | |
| 5/31/2008 | 16:15:52 | 24.57 | 4.225 | 8.00 | 19.22 | 1.7 | 0.182 | |
| 5/31/2008 | 16:30:52 | 24.67 | 4.223 | 7.99 | 18.85 | 1.7 | 0.180 | |
| 5/31/2008 | 16:45:52 | 24.76 | 4.223 | 7.99 | 18.52 | 1.6 | 0.179 | |
| 5/31/2008 | 17:00:52 | 24.83 | 4.222 | 7.97 | 18.31 | 1.5 | 0.177 | |
| 5/31/2008 | 17:15:52 | 24.86 | 4.224 | 7.97 | 17.88 | 1.5 | 0.176 | |
| 5/31/2008 | 17:30:51 | 24.87 | 4.225 | 7.97 | 17.59 | 1.5 | 0.175 | |
| 5/31/2008 | 17:45:52 | 24.89 | 4.225 | 7.95 | 17.36 | 1.5 | 0.174 | |
| 5/31/2008 | 18:00:51 | 24.88 | 4.226 | 7.94 | 17.21 | 1.5 | 0.173 | |
| 5/31/2008 | 18:15:51 | 24.85 | 4.227 | 7.93 | 16.72 | 1.6 | 0.172 | |
| 5/31/2008 | 18:30:52 | 24.80 | 4.228 | 7.87 | 16.25 | 1.5 | 0.171 | |
| 5/31/2008 | 18:45:52 | 24.74 | 4.227 | 7.81 | 15.73 | 1.5 | 0.172 | |
| 5/31/2008 | 19:00:52 | 24.67 | 4.225 | 7.81 | 15.20 | 1.5 | 0.173 | |
| 5/31/2008 | 19:15:52 | 24.59 | 4.225 | 7.75 | 14.41 | 1.5 | 0.173 | |
| 5/31/2008 | 19:30:52 | 24.50 | 4.226 | 7.78 | 13.51 | 1.6 | 0.173 | |
| 5/31/2008 | 19:45:51 | 24.40 | 4.228 | 7.76 | 12.73 | 1.6 | 0.173 | |
| 5/31/2008 | 20:00:51 | 24.30 | 4.229 | 7.72 | 11.99 | 1.5 | 0.175 | |
| 5/31/2008 | 20:15:52 | 24.18 | 4.231 | 7.71 | 11.28 | 1.6 | 0.176 | |
| 5/31/2008 | 20:30:52 | 24.05 | 4.233 | 7.67 | 10.48 | 1.6 | 0.176 | |
| 5/31/2008 | 20:45:52 | 23.92 | 4.234 | 7.66 | 9.72 | 1.7 | 0.175 | |
| 5/31/2008 | 21:00:52 | 23.71 | 4.240 | 7.61 | 8.90 | 3.8 | 0.175 | |
| 5/31/2008 | 21:15:52 | 23.54 | 4.240 | 7.57 | 7.94 | 2.7 | 0.176 | |
| 5/31/2008 | 21:30:52 | 23.38 | 4.242 | 7.54 | 7.16 | 2.0 | 0.177 | |
| 5/31/2008 | 21:45:52 | 23.20 | 4.244 | 7.52 | 6.24 | 1.9 | 0.179 | |
| 5/31/2008 | 22:00:52 | 23.01 | 4.246 | 7.49 | 5.24 | 1.9 | 0.178 | |
| 5/31/2008 | 22:15:52 | 22.80 | 4.252 | 7.48 | 4.51 | 1.9 | 0.179 | |
| 5/31/2008 | 22:30:52 | 22.59 | 4.253 | 7.46 | 4.02 | 2.0 | 0.177 | |
| 5/31/2008 | 22:45:52 | 22.37 | 4.254 | 7.46 | 3.62 | 1.9 | 0.176 | |
| 5/31/2008 | 23:00:52 | 22.16 | 4.255 | 7.44 | 3.30 | 2.0 | 0.174 | |
| 5/31/2008 | 23:15:52 | 21.95 | 4.256 | 7.43 | 2.99 | 2.0 | 0.172 | |
| 5/31/2008 | 23:30:52 | 21.76 | 4.257 | 7.42 | 2.68 | 1.9 | 0.173 | |
| 5/31/2008 | 23:45:52 | 21.57 | 4.258 | 7.42 | 2.42 | 2.4 | 0.172 | |
| 6/1/2008 | 0:00:52 | 21.28 | 4.263 | 7.40 | 2.04 | 4.0 | 0.170 | |
| 6/1/2008 | 0:15:52 | 21.18 | 4.260 | 7.41 | 1.88 | 2.6 | 0.170 | |
| 6/1/2008 | 0:30:52 | 21.08 | 4.260 | 7.41 | 1.75 | 2.1 | 0.170 | |
| 6/1/2008 | 0:45:52 | 20.96 | 4.260 | 7.40 | 1.65 | 1.9 | 0.170 | |
| 6/1/2008 | 1:00:52 | 20.83 | 4.263 | 7.40 | 1.50 | 2.0 | 0.170 | |
| 6/1/2008 | 1:15:52 | 20.71 | 4.265 | 7.40 | 1.39 | 2.0 | 0.170 | |
| 6/1/2008 | 1:30:52 | 20.61 | 4.268 | 7.39 | 1.26 | 2.1 | 0.170 | |
| 6/1/2008 | 1:45:53 | 20.51 | 4.271 | 7.39 | 1.15 | 1.9 | 0.169 | |
| 6/1/2008 | 2:00:52 | 20.42 | 4.274 | 7.39 | 1.03 | 2.0 | 0.170 | |
| 6/1/2008 | 2:15:53 | 20.33 | 4.276 | 7.38 | 0.94 | 1.9 | 0.169 | |
| 6/1/2008 | 2:30:52 | 20.25 | 4.278 | 7.38 | 0.84 | 1.9 | 0.168 | |
| 6/1/2008 | 2:45:52 | 20.17 | 4.281 | 7.38 | 0.76 | 1.8 | 0.166 | |
| 6/1/2008 | 3:00:52 | 20.09 | 4.284 | 7.38 | 0.73 | 1.8 | 0.165 | |
| 6/1/2008 | 3:15:52 | 20.02 | 4.286 | 7.38 | 0.71 | 1.7 | 0.164 | |
| 6/1/2008 | 3:30:53 | 19.96 | 4.287 | 7.38 | 0.67 | 1.6 | 0.164 | |
| 6/1/2008 | 3:45:53 | 19.89 | 4.289 | 7.39 | 0.63 | 1.7 | 0.165 | |
| 6/1/2008 | 4:00:53 | 19.83 | 4.289 | 7.38 | 0.62 | 1.6 | 0.166 | |
| 6/1/2008 | 4:15:53 | 19.77 | 4.289 | 7.38 | 0.61 | 1.6 | 0.165 | |
| 6/1/2008 | 4:30:53 | 19.72 | 4.289 | 7.38 | 0.57 | 1.7 | 0.165 | |
| 6/1/2008 | 4:45:53 | 19.66 | 4.288 | 7.38 | 0.54 | 1.7 | 0.166 | |
| 6/1/2008 | 5:00:52 | 19.61 | 4.288 | 7.38 | 0.51 | 1.6 | 0.166 | |
| 6/1/2008 | 5:15:52 | 19.54 | 4.288 | 7.39 | 0.48 | 1.7 | 0.167 | |
| 6/1/2008 | 5:30:53 | 19.49 | 4.287 | 7.39 | 0.48 | 1.6 | 0.166 | |
| 6/1/2008 | 5:45:53 | 19.43 | 4.283 | 7.39 | 0.49 | 1.6 | 0.168 | |
| 6/1/2008 | 6:00:53 | 19.37 | 4.282 | 7.39 | 0.51 | 1.6 | 0.170 | |
| 6/1/2008 | 6:15:53 | 19.31 | 4.279 | 7.39 | 0.50 | 1.6 | 0.170 | |
| 6/1/2008 | 6:30:52 | 19.26 | 4.277 | 7.39 | 0.45 | 1.6 | 0.169 | |
| 6/1/2008 | 6:45:53 | 19.21 | 4.275 | 7.39 | 0.42 | 1.7 | 0.171 | |
| 6/1/2008 | 7:00:53 | 19.17 | 4.273 | 7.39 | 0.42 | 1.7 | 0.173 | |
| 6/1/2008 | 7:15:53 | 19.13 | 4.271 | 7.39 | 0.42 | 1.6 | 0.175 | |
| 6/1/2008 | 7:30:53 | 19.09 | 4.271 | 7.39 | 0.46 | 1.6 | 0.176 | |
| 6/1/2008 | 7:45:53 | 19.06 | 4.271 | 7.39 | 0.46 | 1.7 | 0.180 | |
| 6/1/2008 | 8:00:53 | 19.03 | 4.270 | 7.39 | 0.45 | 1.6 | 0.182 | |
| 6/1/2008 | 8:15:53 | 19.01 | 4.270 | 7.39 | 0.44 | 1.8 | 0.182 | |
| 6/1/2008 | 8:30:53 | 18.99 | 4.269 | 7.39 | 0.39 | 1.7 | 0.183 | |
| 6/1/2008 | 8:45:53 | 18.98 | 4.270 | 7.39 | 0.41 | 1.6 | 0.182 | |
| 6/1/2008 | 9:00:53 | 18.97 | 4.270 | 7.39 | 0.46 | 1.6 | 0.181 | |
| 6/1/2008 | 9:15:53 | 18.97 | 4.270 | 7.39 | 0.51 | 1.8 | 0.181 | |
| 6/1/2008 | 9:30:53 | 18.99 | 4.269 | 7.39 | 0.54 | 1.6 | 0.182 | |
| 6/1/2008 | 9:45:53 | 19.01 | 4.269 | 7.39 | 0.74 | 1.6 | 0.180 | |
| 6/1/2008 | 10:00:53 | 19.07 | 4.268 | 7.39 | 1.19 | 1.5 | 0.179 | |
| 6/1/2008 | 10:15:53 | 19.12 | 4.269 | 7.40 | 1.30 | 1.8 | 0.179 | |
| 6/1/2008 | 10:30:53 | 19.19 | 4.269 | 7.39 | 2.31 | 1.7 | 0.181 | |
| 6/1/2008 | 10:45:52 | 19.29 | 4.273 | 7.39 | 3.62 | 1.7 | 0.184 | |
| 6/1/2008 | 11:00:52 | 19.40 | 4.274 | 7.40 | 4.07 | 1.8 | 0.185 | |
| 6/1/2008 | 11:15:53 | 19.53 | 4.274 | 7.41 | 5.77 | 1.8 | 0.185 | |
| 6/1/2008 | 11:30:53 | 19.67 | 4.274 | 7.47 | 7.07 | 1.9 | 0.184 | |
| 6/1/2008 | 11:45:53 | 19.86 | 4.278 | 7.44 | 8.48 | 1.9 | 0.182 | |
| 6/1/2008 | 12:00:52 | 20.08 | 4.284 | 7.51 | 9.42 | 1.8 | 0.182 | |
| 6/1/2008 | 12:15:53 | 20.32 | 4.290 | 7.61 | 10.43 | 3.0 | 0.181 | |
| 6/1/2008 | 12:30:53 | 20.77 | 4.287 | 7.68 | 12.37 | 2.1 | 0.180 | |
| 6/1/2008 | 12:45:53 | 21.16 | 4.292 | 7.73 | 13.52 | 1.8 | 0.178 | |
| 6/1/2008 | 13:00:52 | 21.64 | 4.292 | 7.81 | 15.12 | 1.8 | 0.177 | |
| 6/1/2008 | 13:15:52 | 22.04 | 4.292 | 7.85 | 15.96 | 1.8 | 0.175 | |
| 6/1/2008 | 13:30:52 | 22.41 | 4.290 | 7.90 | 17.12 | 1.8 | 0.174 | |
| 6/1/2008 | 13:45:52 | 22.71 | 4.290 | 7.93 | 17.94 | 1.8 | 0.174 | |
| 6/1/2008 | 14:00:52 | 23.01 | 4.285 | 7.94 | 18.22 | 1.7 | 0.171 | |
| 6/1/2008 | 14:15:52 | 23.27 | 4.281 | 7.95 | 18.94 | 1.8 | 0.168 | |
| 6/1/2008 | 14:30:52 | 23.52 | 4.276 | 7.97 | 20.10 | 1.7 | 0.166 | |
| 6/1/2008 | 14:45:52 | 23.77 | 4.276 | 7.97 | 20.34 | 1.7 | 0.165 | |
| 6/1/2008 | 15:00:52 | 23.98 | 4.275 | 7.99 | 20.74 | 1.8 | 0.163 | |
| 6/1/2008 | 15:15:52 | 24.14 | 4.272 | 7.99 | 20.39 | 1.5 | 0.162 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 15:30:51 | 24.30 | 4.271 | 8.00 | 20.34 | 1.6 | 0.161 | |
| 6/1/2008 | 15:45:51 | 24.42 | 4.271 | 7.99 | 20.15 | 1.5 | 0.160 | |
| 6/1/2008 | 16:00:52 | 24.54 | 4.270 | 7.97 | 20.17 | 1.5 | 0.159 | |
| 6/1/2008 | 16:15:52 | 24.66 | 4.270 | 7.97 | 20.07 | 1.5 | 0.158 | |
| 6/1/2008 | 16:30:51 | 24.75 | 4.271 | 7.97 | 19.66 | 1.4 | 0.156 | |
| 6/1/2008 | 16:45:52 | 24.83 | 4.270 | 7.96 | 19.36 | 1.5 | 0.155 | |
| 6/1/2008 | 17:00:51 | 24.89 | 4.272 | 7.96 | 19.09 | 1.4 | 0.154 | |
| 6/1/2008 | 17:15:51 | 24.94 | 4.272 | 7.96 | 18.78 | 1.3 | 0.152 | |
| 6/1/2008 | 17:30:51 | 24.97 | 4.274 | 7.96 | 18.48 | 1.3 | 0.153 | |
| 6/1/2008 | 17:45:51 | 24.98 | 4.276 | 7.95 | 18.19 | 1.4 | 0.153 | |
| 6/1/2008 | 18:00:51 | 24.99 | 4.277 | 7.91 | 17.76 | 1.3 | 0.152 | |
| 6/1/2008 | 18:15:52 | 24.96 | 4.279 | 7.83 | 17.45 | 2.4 | 0.153 | |
| 6/1/2008 | 18:30:52 | 24.87 | 4.280 | 7.88 | 17.70 | 2.1 | 0.154 | |
| 6/1/2008 | 18:45:51 | 24.78 | 4.279 | 7.90 | 18.09 | 1.8 | 0.155 | |
| 6/1/2008 | 19:00:52 | 24.64 | 4.281 | 7.88 | 17.51 | 1.6 | 0.158 | |
| 6/1/2008 | 19:15:52 | 24.53 | 4.280 | 7.78 | 17.10 | 1.7 | 0.160 | |
| 6/1/2008 | 19:30:51 | 24.41 | 4.278 | 7.75 | 16.48 | 1.8 | 0.160 | |
| 6/1/2008 | 19:45:51 | 24.29 | 4.277 | 7.75 | 15.68 | 1.7 | 0.161 | |
| 6/1/2008 | 20:00:52 | 24.16 | 4.277 | 7.72 | 15.02 | 1.6 | 0.163 | |
| 6/1/2008 | 20:15:52 | 24.03 | 4.280 | 7.64 | 14.00 | 1.6 | 0.164 | |
| 6/1/2008 | 20:30:52 | 23.91 | 4.275 | 7.62 | 13.36 | 1.6 | 0.165 | |
| 6/1/2008 | 20:45:52 | 23.79 | 4.275 | 7.63 | 12.44 | 1.6 | 0.166 | |
| 6/1/2008 | 21:00:52 | 23.67 | 4.275 | 7.56 | 12.26 | 1.5 | 0.166 | |
| 6/1/2008 | 21:15:52 | 23.56 | 4.273 | 7.57 | 11.86 | 1.5 | 0.167 | |
| 6/1/2008 | 21:30:52 | 23.45 | 4.273 | 7.53 | 11.38 | 1.5 | 0.169 | |
| 6/1/2008 | 21:45:51 | 23.32 | 4.272 | 7.48 | 9.80 | 1.5 | 0.169 | |
| 6/1/2008 | 22:00:52 | 23.19 | 4.269 | 7.50 | 8.42 | 1.6 | 0.172 | |
| 6/1/2008 | 22:15:52 | 23.05 | 4.270 | 7.48 | 7.59 | 1.7 | 0.171 | |
| 6/1/2008 | 22:30:52 | 22.90 | 4.273 | 7.45 | 6.58 | 1.7 | 0.171 | |
| 6/1/2008 | 22:45:52 | 22.75 | 4.276 | 7.43 | 5.67 | 1.9 | 0.170 | |
| 6/1/2008 | 23:00:52 | 22.59 | 4.278 | 7.40 | 4.84 | 2.0 | 0.170 | |
| 6/1/2008 | 23:15:52 | 22.42 | 4.279 | 7.40 | 3.86 | 1.9 | 0.168 | |
| 6/1/2008 | 23:30:52 | 22.26 | 4.280 | 7.40 | 3.04 | 1.9 | 0.167 | |
| 6/1/2008 | 23:45:52 | 22.07 | 4.286 | 7.39 | 2.67 | 2.4 | 0.167 | |
| 6/2/2008 | 0:00:52 | 21.88 | 4.290 | 7.38 | 2.17 | 2.7 | 0.167 | |
| 6/2/2008 | 0:15:52 | 21.71 | 4.293 | 7.37 | 1.82 | 2.1 | 0.166 | |
| 6/2/2008 | 0:30:52 | 21.51 | 4.295 | 7.37 | 1.58 | 2.0 | 0.164 | |
| 6/2/2008 | 0:45:52 | 21.32 | 4.298 | 7.38 | 1.36 | 1.8 | 0.163 | |
| 6/2/2008 | 1:00:52 | 21.14 | 4.299 | 7.38 | 1.24 | 1.8 | 0.162 | |
| 6/2/2008 | 1:15:52 | 20.95 | 4.300 | 7.37 | 1.13 | 1.8 | 0.162 | |
| 6/2/2008 | 1:30:52 | 20.77 | 4.301 | 7.36 | 1.02 | 1.8 | 0.161 | |
| 6/2/2008 | 1:45:52 | 20.62 | 4.303 | 7.36 | 0.88 | 1.9 | 0.160 | |
| 6/2/2008 | 2:00:52 | 20.47 | 4.305 | 7.36 | 0.72 | 1.8 | 0.160 | |
| 6/2/2008 | 2:15:53 | 20.33 | 4.307 | 7.36 | 0.64 | 2.0 | 0.158 | |
| 6/2/2008 | 2:30:52 | 20.19 | 4.309 | 7.36 | 0.52 | 1.8 | 0.157 | |
| 6/2/2008 | 2:45:53 | 20.07 | 4.311 | 7.35 | 0.46 | 1.8 | 0.154 | |
| 6/2/2008 | 3:00:52 | 19.96 | 4.312 | 7.36 | 0.50 | 1.8 | 0.154 | |
| 6/2/2008 | 3:15:52 | 19.86 | 4.312 | 7.36 | 0.50 | 1.7 | 0.156 | |
| 6/2/2008 | 3:30:52 | 19.76 | 4.312 | 7.36 | 0.45 | 1.7 | 0.156 | |
| 6/2/2008 | 3:45:52 | 19.67 | 4.310 | 7.36 | 0.43 | 1.7 | 0.156 | |
| 6/2/2008 | 4:00:52 | 19.58 | 4.309 | 7.36 | 0.41 | 1.6 | 0.157 | |
| 6/2/2008 | 4:15:52 | 19.50 | 4.307 | 7.36 | 0.41 | 1.8 | 0.155 | |
| 6/2/2008 | 4:30:53 | 19.42 | 4.305 | 7.36 | 0.34 | 1.7 | 0.155 | |
| 6/2/2008 | 4:45:53 | 19.35 | 4.302 | 7.36 | 0.33 | 1.8 | 0.156 | |
| 6/2/2008 | 5:00:52 | 19.29 | 4.300 | 7.36 | 0.33 | 1.7 | 0.155 | |
| 6/2/2008 | 5:15:53 | 19.22 | 4.297 | 7.36 | 0.32 | 1.6 | 0.156 | |
| 6/2/2008 | 5:30:53 | 19.15 | 4.293 | 7.36 | 0.34 | 1.6 | 0.157 | |
| 6/2/2008 | 5:45:52 | 19.09 | 4.288 | 7.36 | 0.30 | 1.5 | 0.158 | |
| 6/2/2008 | 6:00:53 | 19.03 | 4.285 | 7.36 | 0.34 | 1.5 | 0.158 | |
| 6/2/2008 | 6:15:53 | 18.97 | 4.280 | 7.35 | 0.35 | 1.5 | 0.158 | |
| 6/2/2008 | 6:30:53 | 18.93 | 4.277 | 7.36 | 0.35 | 1.5 | 0.159 | |
| 6/2/2008 | 6:45:53 | 18.88 | 4.278 | 7.36 | 0.33 | 1.6 | 0.161 | |
| 6/2/2008 | 7:00:52 | 18.81 | 4.277 | 7.36 | 0.42 | 1.6 | 0.162 | |
| 6/2/2008 | 7:15:53 | 18.75 | 4.275 | 7.36 | 0.38 | 1.6 | 0.164 | |
| 6/2/2008 | 7:30:53 | 18.70 | 4.274 | 7.36 | 0.42 | 1.6 | 0.168 | |
| 6/2/2008 | 7:45:53 | 18.67 | 4.268 | 7.36 | 0.40 | 1.5 | 0.170 | |
| 6/2/2008 | 8:00:53 | 18.64 | 4.261 | 7.36 | 0.40 | 1.5 | 0.172 | |
| 6/2/2008 | 8:15:53 | 18.61 | 4.255 | 7.37 | 0.38 | 1.7 | 0.173 | |
| 6/2/2008 | 8:30:53 | 18.59 | 4.250 | 7.37 | 0.39 | 1.7 | 0.174 | |
| 6/2/2008 | 8:45:53 | 18.57 | 4.245 | 7.38 | 0.43 | 1.8 | 0.177 | |
| 6/2/2008 | 9:00:53 | 18.55 | 4.243 | 7.39 | 0.50 | 1.8 | 0.179 | |
| 6/2/2008 | 9:15:53 | 18.54 | 4.241 | 7.39 | 0.65 | 1.8 | 0.178 | |
| 6/2/2008 | 9:30:53 | 18.55 | 4.238 | 7.40 | 0.74 | 1.7 | 0.178 | |
| 6/2/2008 | 9:45:53 | 18.57 | 4.237 | 7.40 | 0.77 | 1.8 | 0.178 | |
| 6/2/2008 | 10:00:53 | 18.60 | 4.236 | 7.40 | 0.87 | 1.7 | 0.177 | |
| 6/2/2008 | 10:15:53 | 18.69 | 4.236 | 7.39 | 1.22 | 1.7 | 0.177 | |
| 6/2/2008 | 10:30:53 | 18.80 | 4.240 | 7.44 | 2.62 | 1.6 | 0.177 | |
| 6/2/2008 | 10:45:52 | 18.92 | 4.251 | 7.43 | 3.73 | 1.8 | 0.178 | |
| 6/2/2008 | 11:00:53 | 19.03 | 4.277 | 7.43 | 4.83 | 2.0 | 0.179 | |
| 6/2/2008 | 11:15:53 | 19.13 | 4.273 | 7.51 | 6.94 | 2.0 | 0.178 | |
| 6/2/2008 | 11:30:53 | 19.32 | 4.278 | 7.49 | 5.36 | 1.8 | 0.178 | |
| 6/2/2008 | 11:45:53 | 19.48 | 4.296 | 7.49 | 6.68 | 2.0 | 0.179 | |
| 6/2/2008 | 12:00:53 | 19.88 | 4.308 | 7.52 | 9.67 | 1.7 | 0.180 | |
| 6/2/2008 | 12:15:52 | 20.31 | 4.318 | 7.59 | 11.65 | 1.8 | 0.177 | |
| 6/2/2008 | 12:30:53 | 20.76 | 4.323 | 7.65 | 13.48 | 1.8 | 0.177 | |
| 6/2/2008 | 12:45:52 | 21.14 | 4.321 | 7.74 | 14.96 | 1.7 | 0.178 | |
| 6/2/2008 | 13:00:52 | 21.54 | 4.317 | 7.86 | 15.46 | 1.6 | 0.176 | |
| 6/2/2008 | 13:15:52 | 22.03 | 4.312 | 7.94 | 16.66 | 1.8 | 0.173 | |
| 6/2/2008 | 13:30:52 | 22.30 | 4.312 | 7.96 | 17.32 | 2.0 | 0.173 | |
| 6/2/2008 | 13:45:52 | 22.56 | 4.310 | 7.92 | 17.97 | 1.8 | 0.171 | |
| 6/2/2008 | 14:00:52 | 22.84 | 4.310 | 7.94 | 18.71 | 1.8 | 0.169 | |
| 6/2/2008 | 14:15:52 | 23.09 | 4.311 | 7.99 | 18.96 | 1.7 | 0.169 | |
| 6/2/2008 | 14:30:52 | 23.32 | 4.313 | 8.02 | 19.42 | 1.7 | 0.167 | |
| 6/2/2008 | 14:45:52 | 23.55 | 4.315 | 8.04 | 19.58 | 1.7 | 0.166 | |
| 6/2/2008 | 15:00:52 | 23.76 | 4.320 | 8.04 | 19.71 | 1.7 | 0.167 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 15:15:52 | 23.94 | 4.325 | 8.04 | 19.98 | 1.6 | 0.166 | |
| 6/2/2008 | 15:30:52 | 24.11 | 4.330 | 8.04 | 20.30 | 1.5 | 0.164 | |
| 6/2/2008 | 15:45:51 | 24.24 | 4.334 | 8.05 | 20.42 | 1.6 | 0.163 | |
| 6/2/2008 | 16:00:52 | 24.36 | 4.337 | 8.05 | 20.29 | 1.5 | 0.162 | |
| 6/2/2008 | 16:15:52 | 24.45 | 4.340 | 8.03 | 20.19 | 2.4 | 0.159 | |
| 6/2/2008 | 16:30:52 | 24.50 | 4.342 | 8.02 | 19.84 | 2.5 | 0.158 | |
| 6/2/2008 | 16:45:52 | 24.59 | 4.336 | 8.00 | 19.43 | 2.7 | 0.156 | |
| 6/2/2008 | 17:00:51 | 24.61 | 4.323 | 8.00 | 19.15 | 2.3 | 0.155 | |
| 6/2/2008 | 17:15:52 | 24.68 | 4.316 | 7.99 | 18.82 | 2.0 | 0.154 | |
| 6/2/2008 | 17:30:51 | 24.73 | 4.317 | 7.99 | 18.67 | 1.8 | 0.153 | |
| 6/2/2008 | 17:45:51 | 24.75 | 4.323 | 7.95 | 19.14 | 1.6 | 0.152 | |
| 6/2/2008 | 18:00:52 | 24.76 | 4.331 | 7.95 | 19.02 | 2.0 | 0.152 | |
| 6/2/2008 | 18:15:51 | 24.74 | 4.340 | 7.91 | 18.33 | 3.1 | 0.152 | |
| 6/2/2008 | 18:30:52 | 24.71 | 4.350 | 7.88 | 17.74 | 2.5 | 0.150 | |
| 6/2/2008 | 18:45:52 | 24.64 | 4.358 | 7.86 | 17.15 | 2.3 | 0.150 | |
| 6/2/2008 | 19:00:52 | 24.52 | 4.358 | 7.85 | 17.13 | 2.7 | 0.151 | |
| 6/2/2008 | 19:15:52 | 24.46 | 4.356 | 7.82 | 16.90 | 3.8 | 0.152 | |
| 6/2/2008 | 19:30:52 | 24.40 | 4.355 | 7.79 | 16.57 | 3.0 | 0.153 | |
| 6/2/2008 | 19:45:52 | 24.34 | 4.354 | 7.76 | 15.80 | 2.3 | 0.154 | |
| 6/2/2008 | 20:00:52 | 24.25 | 4.354 | 7.75 | 15.23 | 3.6 | 0.154 | |
| 6/2/2008 | 20:15:52 | 24.16 | 4.353 | 7.69 | 14.31 | 2.3 | 0.155 | |
| 6/2/2008 | 20:30:52 | 24.05 | 4.355 | 7.70 | 13.18 | 2.5 | 0.156 | |
| 6/2/2008 | 20:45:52 | 23.94 | 4.355 | 7.65 | 12.30 | 3.5 | 0.156 | |
| 6/2/2008 | 21:00:52 | 23.82 | 4.356 | 7.62 | 11.03 | 2.9 | 0.156 | |
| 6/2/2008 | 21:15:52 | 23.72 | 4.358 | 7.59 | 10.47 | 2.6 | 0.158 | |
| 6/2/2008 | 21:30:52 | 23.53 | 4.357 | 7.58 | 9.85 | 4.6 | 0.160 | |
| 6/2/2008 | 21:45:52 | 23.45 | 4.352 | 7.53 | 8.90 | 3.1 | 0.160 | |
| 6/2/2008 | 22:00:52 | 23.33 | 4.351 | 7.49 | 8.00 | 2.7 | 0.160 | |
| 6/2/2008 | 22:15:52 | 23.20 | 4.357 | 7.45 | 7.03 | 3.7 | 0.161 | |
| 6/2/2008 | 22:30:52 | 23.05 | 4.360 | 7.44 | 6.04 | 3.5 | 0.162 | |
| 6/2/2008 | 22:45:52 | 22.89 | 4.365 | 7.44 | 5.00 | 2.5 | 0.161 | |
| 6/2/2008 | 23:00:52 | 22.74 | 4.363 | 7.42 | 4.04 | 3.1 | 0.160 | |
| 6/2/2008 | 23:15:52 | 22.61 | 4.365 | 7.41 | 3.53 | 3.5 | 0.160 | |
| 6/2/2008 | 23:30:52 | 22.47 | 4.369 | 7.40 | 3.06 | 2.7 | 0.158 | |
| 6/2/2008 | 23:45:52 | 22.31 | 4.374 | 7.40 | 2.68 | 2.2 | 0.157 | |
| 6/3/2008 | 0:00:52 | 22.17 | 4.379 | 7.39 | 2.41 | 2.5 | 0.159 | |
| 6/3/2008 | 0:15:52 | 22.03 | 4.380 | 7.39 | 2.11 | 2.2 | 0.158 | |
| 6/3/2008 | 0:30:52 | 21.87 | 4.383 | 7.39 | 1.90 | 2.1 | 0.156 | |
| 6/3/2008 | 0:45:52 | 21.77 | 4.379 | 7.38 | 1.79 | 2.4 | 0.154 | |
| 6/3/2008 | 1:00:52 | 21.60 | 4.370 | 7.38 | 1.55 | 2.5 | 0.155 | |
| 6/3/2008 | 1:15:52 | 21.45 | 4.377 | 7.38 | 1.40 | 3.0 | 0.152 | |
| 6/3/2008 | 1:30:52 | 21.31 | 4.382 | 7.37 | 1.30 | 3.0 | 0.151 | |
| 6/3/2008 | 1:45:52 | 21.17 | 4.387 | 7.38 | 1.22 | 2.4 | 0.150 | |
| 6/3/2008 | 2:00:52 | 21.08 | 4.389 | 7.38 | 1.08 | 2.4 | 0.149 | |
| 6/3/2008 | 2:15:52 | 20.94 | 4.393 | 7.37 | 1.01 | 2.4 | 0.149 | |
| 6/3/2008 | 2:30:52 | 20.84 | 4.394 | 7.37 | 0.96 | 2.5 | 0.146 | |
| 6/3/2008 | 2:45:52 | 20.73 | 4.395 | 7.37 | 0.90 | 2.7 | 0.144 | |
| 6/3/2008 | 3:00:52 | 20.67 | 4.394 | 7.37 | 0.84 | 2.4 | 0.142 | |
| 6/3/2008 | 3:15:52 | 20.58 | 4.394 | 7.37 | 0.79 | 2.4 | 0.142 | |
| 6/3/2008 | 3:30:52 | 20.50 | 4.395 | 7.38 | 0.67 | 2.3 | 0.142 | |
| 6/3/2008 | 3:45:52 | 20.42 | 4.396 | 7.37 | 0.67 | 2.3 | 0.142 | |
| 6/3/2008 | 4:00:52 | 20.31 | 4.397 | 7.37 | 0.59 | 2.3 | 0.143 | |
| 6/3/2008 | 4:15:52 | 20.28 | 4.393 | 7.37 | 0.57 | 2.3 | 0.143 | |
| 6/3/2008 | 4:30:52 | 20.20 | 4.395 | 7.37 | 0.58 | 2.6 | 0.143 | |
| 6/3/2008 | 4:45:53 | 20.13 | 4.395 | 7.37 | 0.49 | 2.5 | 0.141 | |
| 6/3/2008 | 5:00:53 | 20.07 | 4.392 | 7.38 | 0.50 | 2.3 | 0.140 | |
| 6/3/2008 | 5:15:53 | 20.01 | 4.391 | 7.38 | 0.50 | 2.4 | 0.140 | |
| 6/3/2008 | 5:30:53 | 19.93 | 4.391 | 7.38 | 0.47 | 2.1 | 0.140 | |
| 6/3/2008 | 5:45:52 | 19.89 | 4.387 | 7.38 | 0.44 | 2.4 | 0.139 | |
| 6/3/2008 | 6:00:53 | 19.84 | 4.387 | 7.38 | 0.46 | 2.9 | 0.138 | |
| 6/3/2008 | 6:15:53 | 19.73 | 4.391 | 7.38 | 0.40 | 2.3 | 0.140 | |
| 6/3/2008 | 6:30:52 | 19.73 | 4.387 | 7.38 | 0.32 | 2.5 | 0.139 | |
| 6/3/2008 | 6:45:52 | 19.68 | 4.387 | 7.38 | 0.35 | 2.4 | 0.139 | |
| 6/3/2008 | 7:00:53 | 19.64 | 4.387 | 7.38 | 0.38 | 2.3 | 0.139 | |
| 6/3/2008 | 7:15:53 | 19.58 | 4.386 | 7.38 | 0.38 | 3.2 | 0.141 | |
| 6/3/2008 | 7:30:53 | 19.53 | 4.384 | 7.38 | 0.38 | 2.3 | 0.143 | |
| 6/3/2008 | 7:45:53 | 19.49 | 4.381 | 7.39 | 0.45 | 2.7 | 0.146 | |
| 6/3/2008 | 8:00:53 | 19.44 | 4.381 | 7.39 | 0.44 | 2.6 | 0.148 | |
| 6/3/2008 | 8:15:53 | 19.40 | 4.379 | 7.40 | 0.48 | 2.3 | 0.148 | |
| 6/3/2008 | 8:30:52 | 19.35 | 4.377 | 7.40 | 0.49 | 2.4 | 0.151 | |
| 6/3/2008 | 8:45:52 | 19.32 | 4.375 | 7.40 | 0.50 | 2.3 | 0.153 | |
| 6/3/2008 | 9:00:53 | 19.30 | 4.373 | 7.41 | 0.56 | 2.4 | 0.153 | |
| 6/3/2008 | 9:15:53 | no data | no data | no data | no data | no data | no data | Sonde Maintenance; Calibrate Sonde; |
| 6/3/2008 | 9:30:51 | no data | no data | no data | no data | no data | no data | Sonde Maintenance; Calibrate Sonde; |
| 6/3/2008 | 9:45:52 | no data | no data | no data | no data | no data | no data | Sonde Maintenance; Calibrate Sonde; |
| 6/3/2008 | 10:00:52 | 19.67 | 4.282 | 7.50 | 3.83 | 3.7 | 0.148 | |
| 6/3/2008 | 10:15:53 | 19.61 | 4.290 | 7.51 | 4.09 | 2.5 | 0.149 | |
| 6/3/2008 | 10:30:52 | 19.60 | 4.294 | 7.54 | 4.59 | 1.5 | 0.149 | |
| 6/3/2008 | 10:45:53 | 19.70 | 4.295 | 7.54 | 5.34 | 1.7 | 0.149 | |
| 6/3/2008 | 11:00:52 | 19.95 | 4.290 | 7.55 | 7.03 | 1.5 | 0.150 | |
| 6/3/2008 | 11:15:52 | 20.25 | 4.313 | 7.63 | 8.73 | 1.1 | 0.151 | |
| 6/3/2008 | 11:30:52 | 20.52 | 4.334 | 7.67 | 10.08 | 0.9 | 0.150 | |
| 6/3/2008 | 11:45:52 | 20.79 | 4.365 | 7.71 | 11.30 | 0.7 | 0.148 | |
| 6/3/2008 | 12:00:52 | 21.10 | 4.377 | 7.77 | 12.60 | 0.9 | 0.145 | |
| 6/3/2008 | 12:15:52 | 21.39 | 4.378 | 7.80 | 13.72 | 0.7 | 0.147 | |
| 6/3/2008 | 12:30:52 | 21.68 | 4.375 | 7.87 | 14.88 | 0.6 | 0.148 | |
| 6/3/2008 | 12:45:52 | 22.01 | 4.372 | 7.91 | 16.20 | 0.6 | 0.145 | |
| 6/3/2008 | 13:00:52 | 22.34 | 4.366 | 7.96 | 17.42 | 0.5 | 0.144 | |
| 6/3/2008 | 13:15:52 | 22.68 | 4.357 | 7.98 | 18.43 | 0.5 | 0.140 | |
| 6/3/2008 | 13:30:52 | 22.97 | 4.346 | 7.99 | 18.92 | 0.6 | 0.140 | |
| 6/3/2008 | 13:45:52 | 23.13 | 4.343 | 8.03 | 18.99 | 1.4 | 0.140 | |
| 6/3/2008 | 14:00:52 | 23.43 | 4.331 | 8.04 | 20.31 | 0.7 | 0.139 | |
| 6/3/2008 | 14:15:52 | 23.67 | 4.325 | 8.04 | 20.54 | 2.7 | 0.139 | |
| 6/3/2008 | 14:30:51 | 23.91 | 4.318 | 8.06 | 20.72 | 0.5 | 0.138 | |
| 6/3/2008 | 14:45:52 | 24.13 | 4.315 | 8.06 | 21.17 | 0.4 | 0.138 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 15:00:51 | 24.30 | 4.315 | 8.06 | 21.24 | 0.4 | 0.134 | |
| 6/3/2008 | 15:15:51 | 24.50 | 4.316 | 8.05 | 21.31 | 0.3 | 0.134 | |
| 6/3/2008 | 15:30:51 | 24.69 | 4.319 | 8.06 | 21.13 | 0.2 | 0.131 | |
| 6/3/2008 | 15:45:51 | 24.85 | 4.325 | 8.06 | 20.80 | 0.2 | 0.127 | |
| 6/3/2008 | 16:00:51 | 24.98 | 4.327 | 8.06 | 20.72 | 0.2 | 0.126 | |
| 6/3/2008 | 16:15:51 | 25.09 | 4.331 | 8.06 | 20.38 | 0.1 | 0.125 | |
| 6/3/2008 | 16:30:51 | 25.16 | 4.332 | 8.05 | 19.66 | 0.2 | 0.124 | |
| 6/3/2008 | 16:45:52 | 25.20 | 4.334 | 8.05 | 19.29 | 0.2 | 0.126 | |
| 6/3/2008 | 17:00:51 | 25.22 | 4.335 | 8.03 | 18.75 | 0.0 | 0.122 | |
| 6/3/2008 | 17:15:51 | 25.26 | 4.335 | 8.02 | 18.26 | 0.1 | 0.120 | |
| 6/3/2008 | 17:30:51 | 25.32 | 4.337 | 8.00 | 18.10 | 0.1 | 0.118 | |
| 6/3/2008 | 17:45:51 | 25.34 | 4.338 | 7.98 | 17.47 | 0.2 | 0.116 | |
| 6/3/2008 | 18:00:51 | 25.32 | 4.338 | 7.96 | 16.87 | 0.2 | 0.115 | |
| 6/3/2008 | 18:15:51 | 25.22 | 4.305 | 7.87 | 12.58 | 0.2 | 0.112 | |
| 6/3/2008 | 18:30:51 | 25.12 | 4.311 | 7.88 | 13.16 | 0.2 | 0.110 | |
| 6/3/2008 | 18:45:52 | 24.97 | 4.320 | 7.92 | 13.52 | 0.1 | 0.108 | |
| 6/3/2008 | 19:00:51 | 24.85 | 4.320 | 7.90 | 13.78 | 0.1 | 0.108 | |
| 6/3/2008 | 19:15:51 | 24.72 | 4.322 | 7.90 | 13.81 | 0.1 | 0.110 | |
| 6/3/2008 | 19:30:51 | 24.58 | 4.323 | 7.90 | 13.72 | 0.1 | 0.108 | |
| 6/3/2008 | 19:45:52 | 24.45 | 4.321 | 7.88 | 13.58 | 0.1 | 0.108 | |
| 6/3/2008 | 20:00:52 | 24.27 | 4.323 | 7.86 | 13.27 | 2.6 | 0.107 | |
| 6/3/2008 | 20:15:51 | 24.14 | 4.322 | 7.86 | 13.10 | 0.3 | 0.109 | |
| 6/3/2008 | 20:30:52 | 23.98 | 4.323 | 7.86 | 12.88 | 0.4 | 0.109 | |
| 6/3/2008 | 20:45:52 | 23.84 | 4.322 | 7.85 | 12.60 | 0.2 | 0.110 | |
| 6/3/2008 | 21:00:52 | 23.67 | 4.325 | 7.84 | 11.46 | 0.8 | 0.110 | |
| 6/3/2008 | 21:15:52 | 23.51 | 4.325 | 7.80 | 11.13 | 0.9 | 0.108 | |
| 6/3/2008 | 21:30:52 | 23.36 | 4.324 | 7.78 | 10.90 | 0.5 | 0.110 | |
| 6/3/2008 | 21:45:52 | 23.19 | 4.323 | 7.74 | 9.12 | 1.0 | 0.109 | |
| 6/3/2008 | 22:00:52 | 23.04 | 4.324 | 7.55 | 7.86 | 0.7 | 0.109 | |
| 6/3/2008 | 22:15:52 | 22.84 | 4.330 | 7.48 | 5.74 | 3.7 | 0.108 | |
| 6/3/2008 | 22:30:52 | 22.76 | 4.344 | 7.48 | 5.08 | 1.2 | 0.108 | |
| 6/3/2008 | 22:45:52 | 22.65 | 4.357 | 7.46 | 4.37 | 0.8 | 0.107 | |
| 6/3/2008 | 23:00:52 | 22.48 | 4.364 | 7.45 | 4.00 | 3.7 | 0.105 | |
| 6/3/2008 | 23:15:52 | 22.32 | 4.362 | 7.44 | 3.31 | 1.5 | 0.104 | |
| 6/3/2008 | 23:30:52 | 22.11 | 4.371 | 7.43 | 3.17 | 0.9 | 0.103 | |
| 6/3/2008 | 23:45:52 | 21.99 | 4.369 | 7.43 | 2.90 | 1.5 | 0.103 | |
| 6/4/2008 | 0:00:52 | 21.86 | 4.374 | 7.42 | 2.66 | 1.5 | 0.100 | |
| 6/4/2008 | 0:15:52 | 21.72 | 4.377 | 7.41 | 2.42 | 0.9 | 0.099 | |
| 6/4/2008 | 0:30:52 | 21.59 | 4.378 | 7.41 | 2.21 | 0.5 | 0.097 | |
| 6/4/2008 | 0:45:52 | 21.48 | 4.379 | 7.41 | 2.13 | 0.4 | 0.094 | |
| 6/4/2008 | 1:00:52 | 21.37 | 4.380 | 7.41 | 2.02 | 2.6 | 0.093 | |
| 6/4/2008 | 1:15:52 | 21.26 | 4.382 | 7.40 | 1.87 | 0.5 | 0.092 | |
| 6/4/2008 | 1:30:52 | 21.15 | 4.385 | 7.40 | 1.53 | 0.4 | 0.092 | |
| 6/4/2008 | 1:45:52 | 21.03 | 4.388 | 7.38 | 1.36 | 1.0 | 0.094 | |
| 6/4/2008 | 2:00:52 | 20.90 | 4.389 | 7.38 | 1.28 | 0.7 | 0.095 | |
| 6/4/2008 | 2:15:52 | 20.83 | 4.386 | 7.37 | 1.00 | 0.7 | 0.093 | |
| 6/4/2008 | 2:30:52 | 20.76 | 4.391 | 7.37 | 0.84 | 0.5 | 0.090 | |
| 6/4/2008 | 2:45:52 | 20.69 | 4.396 | 7.38 | 0.85 | 0.4 | 0.090 | |
| 6/4/2008 | 3:00:52 | 20.60 | 4.400 | 7.38 | 0.86 | 0.2 | 0.090 | |
| 6/4/2008 | 3:15:53 | 20.52 | 4.402 | 7.37 | 0.76 | 0.4 | 0.088 | |
| 6/4/2008 | 3:30:53 | 20.45 | 4.401 | 7.37 | 0.70 | 4.3 | 0.086 | |
| 6/4/2008 | 3:45:53 | 20.39 | 4.401 | 7.37 | 0.65 | 0.5 | 0.086 | |
| 6/4/2008 | 4:00:52 | 20.34 | 4.403 | 7.37 | 0.61 | 0.4 | 0.088 | |
| 6/4/2008 | 4:15:52 | 20.28 | 4.405 | 7.37 | 0.51 | 0.5 | 0.089 | |
| 6/4/2008 | 4:30:53 | 20.21 | 4.405 | 7.36 | 0.43 | 2.7 | 0.089 | |
| 6/4/2008 | 4:45:53 | 20.15 | 4.405 | 7.36 | 0.31 | 0.3 | 0.084 | |
| 6/4/2008 | 5:00:52 | 20.10 | 4.404 | 7.35 | 0.26 | 0.3 | 0.086 | |
| 6/4/2008 | 5:15:53 | 20.04 | 4.403 | 7.36 | 0.42 | 0.4 | 0.084 | |
| 6/4/2008 | 5:30:53 | 19.97 | 4.400 | 7.36 | 0.47 | 0.4 | 0.086 | |
| 6/4/2008 | 5:45:52 | 19.91 | 4.398 | 7.36 | 0.49 | 0.3 | 0.087 | |
| 6/4/2008 | 6:00:52 | 19.84 | 4.394 | 7.36 | 0.63 | 0.3 | 0.088 | |
| 6/4/2008 | 6:15:53 | 19.78 | 4.391 | 7.36 | 0.53 | 0.5 | 0.091 | |
| 6/4/2008 | 6:30:53 | 19.73 | 4.386 | 7.38 | 0.65 | 0.5 | 0.091 | |
| 6/4/2008 | 6:45:53 | 19.68 | 4.385 | 7.38 | 0.69 | 0.4 | 0.087 | |
| 6/4/2008 | 7:00:53 | 19.63 | 4.385 | 7.38 | 0.64 | 0.4 | 0.087 | |
| 6/4/2008 | 7:15:53 | 19.57 | 4.378 | 7.37 | 0.55 | 0.6 | 0.085 | |
| 6/4/2008 | 7:30:53 | 19.55 | 4.376 | 7.37 | 0.56 | 0.4 | 0.086 | |
| 6/4/2008 | 7:45:53 | 19.46 | 4.373 | 7.38 | 0.41 | 0.4 | 0.087 | |
| 6/4/2008 | 8:00:53 | 19.43 | 4.366 | 7.38 | 0.42 | 0.5 | 0.092 | |
| 6/4/2008 | 8:15:52 | 19.38 | 4.366 | 7.38 | 0.41 | 0.5 | 0.093 | |
| 6/4/2008 | 8:30:52 | 19.33 | 4.363 | 7.39 | 0.45 | 0.6 | 0.094 | |
| 6/4/2008 | 8:45:53 | 19.30 | 4.360 | 7.38 | 0.42 | 0.6 | 0.096 | |
| 6/4/2008 | 9:00:53 | 19.27 | 4.356 | 7.38 | 0.24 | 0.4 | 0.096 | |
| 6/4/2008 | 9:15:53 | 19.24 | 4.353 | 7.37 | 0.18 | 0.5 | 0.099 | |
| 6/4/2008 | 9:30:53 | 19.22 | 4.350 | 7.37 | 0.18 | 0.7 | 0.098 | |
| 6/4/2008 | 9:45:53 | 19.19 | 4.349 | 7.37 | 0.18 | 0.5 | 0.096 | |
| 6/4/2008 | 10:00:53 | 19.16 | 4.349 | 7.40 | 0.36 | 0.6 | 0.097 | |
| 6/4/2008 | 10:15:53 | 19.13 | 4.349 | 7.39 | 0.43 | 0.6 | 0.096 | |
| 6/4/2008 | 10:30:53 | 19.11 | 4.350 | 7.40 | 0.46 | 0.5 | 0.097 | |
| 6/4/2008 | 10:45:53 | 19.11 | 4.350 | 7.39 | 0.38 | 0.6 | 0.096 | |
| 6/4/2008 | 11:00:53 | 19.11 | 4.351 | 7.40 | 0.37 | 0.5 | 0.097 | |
| 6/4/2008 | 11:15:53 | no data | no data | no data | no data | no data | no data | Sonde Maintenance; Calibrate Sonde; |
| 6/4/2008 | 11:30:52 | no data | no data | no data | no data | no data | no data | Sonde Maintenance; Calibrate Sonde; |
| 6/4/2008 | 11:45:52 | 19.01 | 4.323 | 7.52 | 4.02 | 3.0 | 0.096 | |
| 6/4/2008 | 12:00:52 | 19.06 | 4.333 | 7.53 | 3.63 | 2.0 | 0.096 | |
| 6/4/2008 | 12:15:53 | 19.08 | 4.338 | 7.51 | 3.44 | 2.0 | 0.096 | |
| 6/4/2008 | 12:30:52 | 19.13 | 4.338 | 7.51 | 3.33 | 1.4 | 0.094 | |
| 6/4/2008 | 12:45:53 | 19.19 | 4.340 | 7.59 | 4.29 | 1.3 | 0.093 | |
| 6/4/2008 | 13:00:53 | 19.34 | 4.342 | 7.55 | 5.31 | 1.3 | 0.091 | |
| 6/4/2008 | 13:15:52 | 19.52 | 4.343 | 7.68 | 7.66 | 1.1 | 0.092 | |
| 6/4/2008 | 13:30:53 | 19.68 | 4.344 | 7.70 | 9.48 | 1.2 | 0.090 | |
| 6/4/2008 | 13:45:52 | 19.81 | 4.344 | 7.77 | 9.93 | 1.4 | 0.089 | |
| 6/4/2008 | 14:00:52 | 19.93 | 4.345 | 7.80 | 11.57 | 1.1 | 0.089 | |
| 6/4/2008 | 14:15:52 | 20.02 | 4.345 | 7.81 | 11.06 | 1.1 | 0.088 | |
| 6/4/2008 | 14:30:53 | 20.20 | 4.345 | 7.78 | 12.73 | 1.4 | 0.087 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 14:45:52 | 20.48 | 4.344 | 7.87 | 14.44 | 1.1 | 0.087 | |
| 6/4/2008 | 15:00:52 | 20.75 | 4.348 | 7.93 | 15.57 | 1.0 | 0.086 | |
| 6/4/2008 | 15:15:52 | 20.95 | 4.350 | 7.96 | 16.14 | 1.1 | 0.084 | |
| 6/4/2008 | 15:30:52 | 21.10 | 4.351 | 7.96 | 16.03 | 0.9 | 0.081 | |
| 6/4/2008 | 15:45:52 | 21.22 | 4.353 | 7.98 | 16.77 | 1.2 | 0.080 | |
| 6/4/2008 | 16:00:52 | 21.33 | 4.354 | 7.98 | 17.52 | 0.8 | 0.079 | |
| 6/4/2008 | 16:15:52 | 21.40 | 4.298 | 7.96 | 17.77 | 0.7 | 0.079 | |
| 6/4/2008 | 16:30:52 | 21.46 | 4.355 | 7.95 | 17.55 | 0.6 | 0.080 | |
| 6/4/2008 | 16:45:52 | 21.52 | 4.355 | 7.99 | 18.00 | 0.7 | 0.082 | |
| 6/4/2008 | 17:00:52 | 21.55 | 4.355 | 7.99 | 18.21 | 0.7 | 0.087 | |
| 6/4/2008 | 17:15:52 | 21.57 | 4.356 | 8.00 | 17.73 | 0.6 | 0.087 | |
| 6/4/2008 | 17:30:52 | 21.57 | 4.357 | 7.97 | 17.35 | 0.5 | 0.088 | |
| 6/4/2008 | 17:45:52 | 21.58 | 4.357 | 7.99 | 17.14 | 0.5 | 0.088 | |
| 6/4/2008 | 18:00:52 | 21.59 | 4.357 | 7.97 | 16.97 | 0.5 | 0.087 | |
| 6/4/2008 | 18:15:52 | 21.59 | 4.358 | 7.98 | 16.80 | 0.6 | 0.082 | |
| 6/4/2008 | 18:30:52 | 21.62 | 4.355 | 7.95 | 16.25 | 0.5 | 0.083 | |
| 6/4/2008 | 18:45:52 | 21.60 | 4.352 | 7.91 | 14.32 | 0.5 | 0.079 | |
| 6/4/2008 | 19:00:52 | 21.57 | 4.353 | 7.85 | 14.57 | 0.7 | 0.083 | |
| 6/4/2008 | 19:15:52 | 21.52 | 4.356 | 7.88 | 14.23 | 0.6 | 0.084 | |
| 6/4/2008 | 19:30:52 | 21.46 | 4.356 | 7.87 | 13.89 | 0.7 | 0.087 | |
| 6/4/2008 | 19:45:52 | 21.40 | 4.355 | 7.88 | 14.00 | 0.5 | 0.087 | |
| 6/4/2008 | 20:00:52 | 21.33 | 4.355 | 7.88 | 13.97 | 0.7 | 0.088 | |
| 6/4/2008 | 20:15:52 | 21.25 | 4.355 | 7.88 | 13.76 | 0.6 | 0.090 | |
| 6/4/2008 | 20:30:52 | 21.18 | 4.356 | 7.88 | 13.46 | 0.7 | 0.091 | |
| 6/4/2008 | 20:45:52 | 21.10 | 4.357 | 7.88 | 13.35 | 0.6 | 0.092 | |
| 6/4/2008 | 21:00:52 | 21.02 | 4.358 | 7.88 | 13.13 | 0.5 | 0.093 | |
| 6/4/2008 | 21:15:52 | 20.94 | 4.358 | 7.87 | 13.02 | 0.6 | 0.093 | |
| 6/4/2008 | 21:30:52 | 20.83 | 4.358 | 7.88 | 12.81 | 0.6 | 0.095 | |
| 6/4/2008 | 21:45:52 | 20.73 | 4.358 | 7.87 | 12.60 | 0.8 | 0.096 | |
| 6/4/2008 | 22:00:52 | 20.65 | 4.356 | 7.87 | 12.48 | 0.6 | 0.097 | |
| 6/4/2008 | 22:15:52 | 20.58 | 4.361 | 7.87 | 12.04 | 0.6 | 0.097 | |
| 6/4/2008 | 22:30:52 | 20.48 | 4.365 | 7.63 | 9.49 | 1.2 | 0.097 | |
| 6/4/2008 | 22:45:52 | 20.40 | 4.367 | 7.65 | 8.29 | 1.5 | 0.098 | |
| 6/4/2008 | 23:00:52 | 20.31 | 4.366 | 7.59 | 6.33 | 1.4 | 0.098 | |
| 6/4/2008 | 23:15:52 | 20.27 | 4.385 | 7.57 | 5.34 | 1.2 | 0.100 | |
| 6/4/2008 | 23:30:52 | 20.18 | 4.414 | 7.55 | 4.78 | 1.1 | 0.099 | |
| 6/4/2008 | 23:45:53 | 20.08 | 4.427 | 7.55 | 4.47 | 1.4 | 0.099 | |
| 6/5/2008 | 0:00:52 | 19.99 | 4.431 | 7.54 | 4.25 | 1.3 | 0.097 | |
| 6/5/2008 | 0:15:52 | 19.87 | 4.430 | 7.54 | 4.07 | 0.9 | 0.098 | |
| 6/5/2008 | 0:30:52 | 19.79 | 4.424 | 7.53 | 3.84 | 1.0 | 0.095 | |
| 6/5/2008 | 0:45:52 | 19.71 | 4.435 | 7.51 | 3.60 | 1.0 | 0.095 | |
| 6/5/2008 | 1:00:52 | 19.62 | 4.433 | 7.51 | 3.32 | 1.0 | 0.095 | |
| 6/5/2008 | 1:15:52 | 19.54 | 4.422 | 7.50 | 3.12 | 0.8 | 0.094 | |
| 6/5/2008 | 1:30:52 | 19.47 | 4.419 | 7.50 | 2.97 | 0.8 | 0.093 | |
| 6/5/2008 | 1:45:52 | 19.42 | 4.426 | 7.49 | 2.81 | 0.9 | 0.093 | |
| 6/5/2008 | 2:00:52 | 19.35 | 4.428 | 7.48 | 2.59 | 0.9 | 0.095 | |
| 6/5/2008 | 2:15:53 | 19.28 | 4.421 | 7.46 | 2.47 | 0.8 | 0.096 | |
| 6/5/2008 | 2:30:52 | 19.22 | 4.428 | 7.46 | 2.10 | 0.7 | 0.095 | |
| 6/5/2008 | 2:45:52 | 19.11 | 4.427 | 7.46 | 1.91 | 0.8 | 0.094 | |
| 6/5/2008 | 3:00:52 | 19.00 | 4.423 | 7.45 | 1.81 | 0.7 | 0.093 | |
| 6/5/2008 | 3:15:52 | 18.93 | 4.422 | 7.45 | 2.12 | 0.7 | 0.097 | |
| 6/5/2008 | 3:30:52 | 18.85 | 4.423 | 7.45 | 3.23 | 0.7 | 0.097 | |
| 6/5/2008 | 3:45:52 | 18.78 | 4.425 | 7.49 | 3.11 | 0.8 | 0.098 | |
| 6/5/2008 | 4:00:52 | 18.74 | 4.427 | 7.46 | 3.05 | 0.7 | 0.098 | |
| 6/5/2008 | 4:15:52 | 18.70 | 4.430 | 7.46 | 2.46 | 0.7 | 0.097 | |
| 6/5/2008 | 4:30:52 | 18.66 | 4.433 | 7.51 | 1.98 | 0.7 | 0.097 | |
| 6/5/2008 | 4:45:52 | 18.62 | 4.434 | 7.45 | 1.34 | 1.0 | 0.099 | |
| 6/5/2008 | 5:00:52 | 18.57 | 4.439 | 7.46 | 1.12 | 0.7 | 0.100 | |
| 6/5/2008 | 5:15:52 | 18.52 | 4.441 | 7.47 | 1.10 | 0.8 | 0.100 | |
| 6/5/2008 | 5:30:52 | 18.46 | 4.445 | 7.45 | 1.16 | 0.7 | 0.101 | |
| 6/5/2008 | 5:45:52 | 18.40 | 4.447 | 7.49 | 1.21 | 0.6 | 0.102 | |
| 6/5/2008 | 6:00:52 | 18.37 | 4.446 | 7.48 | 1.31 | 0.7 | 0.104 | |
| 6/5/2008 | 6:15:52 | 18.34 | 4.447 | 7.48 | 1.15 | 0.6 | 0.107 | |
| 6/5/2008 | 6:30:52 | 18.31 | 4.448 | 7.48 | 0.99 | 0.7 | 0.109 | |
| 6/5/2008 | 6:45:52 | 18.28 | 4.448 | 7.46 | 0.92 | 0.6 | 0.110 | |
| 6/5/2008 | 7:00:52 | 18.26 | 4.448 | 7.46 | 0.88 | 0.6 | 0.112 | |
| 6/5/2008 | 7:15:53 | 18.24 | 4.449 | 7.44 | 0.81 | 0.6 | 0.114 | |
| 6/5/2008 | 7:30:52 | 18.22 | 4.448 | 7.45 | 0.80 | 0.7 | 0.114 | |
| 6/5/2008 | 7:45:52 | 18.20 | 4.449 | 7.43 | 0.93 | 0.7 | 0.116 | |
| 6/5/2008 | 8:00:52 | 18.19 | 4.449 | 7.44 | 0.81 | 0.7 | 0.117 | |
| 6/5/2008 | 8:15:52 | 18.17 | 4.449 | 7.44 | 0.82 | 0.7 | 0.119 | |
| 6/5/2008 | 8:30:53 | 18.16 | 4.449 | 7.45 | 0.78 | 0.5 | 0.121 | |
| 6/5/2008 | 8:45:52 | 18.09 | 4.449 | 7.45 | 1.57 | 0.8 | 0.122 | |
| 6/5/2008 | 9:00:52 | 18.09 | 4.444 | 7.47 | 1.91 | 0.8 | 0.122 | |
| 6/5/2008 | 9:15:52 | 18.10 | 4.441 | 7.47 | 2.36 | 1.0 | 0.122 | |
| 6/5/2008 | 9:30:52 | 18.14 | 4.439 | 7.47 | 2.33 | 0.9 | 0.123 | |
| 6/5/2008 | 9:45:52 | 18.21 | 4.441 | 7.53 | 3.76 | 0.9 | 0.125 | |
| 6/5/2008 | 10:00:52 | 18.26 | 4.443 | 7.62 | 5.07 | 1.2 | 0.125 | |
| 6/5/2008 | 10:15:52 | 18.36 | 4.440 | 7.61 | 6.57 | 1.3 | 0.126 | |
| 6/5/2008 | 10:30:52 | 18.49 | 4.441 | 7.70 | 8.83 | 1.1 | 0.126 | |
| 6/5/2008 | 10:45:52 | 18.61 | 4.442 | 7.75 | 9.11 | 1.1 | 0.128 | |
| 6/5/2008 | 11:00:52 | 18.73 | 4.434 | 7.73 | 9.63 | 1.1 | 0.128 | |
| 6/5/2008 | 11:15:53 | 18.86 | 4.427 | 7.76 | 10.05 | 1.0 | 0.128 | |
| 6/5/2008 | 11:30:52 | 18.97 | 4.424 | 7.76 | 10.47 | 1.0 | 0.129 | |
| 6/5/2008 | 11:45:52 | 19.10 | 4.424 | 7.76 | 10.97 | 1.3 | 0.129 | |
| 6/5/2008 | 12:00:52 | 19.31 | 4.419 | 7.77 | 11.76 | 1.3 | 0.129 | |
| 6/5/2008 | 12:15:52 | 19.67 | 4.420 | 7.85 | 13.40 | 1.4 | 0.129 | |
| 6/5/2008 | 12:30:52 | 19.99 | 4.424 | 7.93 | 15.67 | 1.8 | 0.129 | |
| 6/5/2008 | 12:45:52 | 20.36 | 4.435 | 7.96 | 16.20 | 1.3 | 0.128 | |
| 6/5/2008 | 13:00:52 | 20.74 | 4.439 | 8.00 | 17.28 | 1.0 | 0.127 | |
| 6/5/2008 | 13:15:51 | 21.14 | 4.440 | 8.01 | 18.06 | 0.8 | 0.128 | |
| 6/5/2008 | 13:30:52 | 21.52 | 4.442 | 8.03 | 19.35 | 0.9 | 0.128 | |
| 6/5/2008 | 13:45:52 | 21.80 | 4.442 | 8.02 | 20.04 | 0.9 | 0.128 | |
| 6/5/2008 | 14:00:51 | 22.15 | 4.442 | 8.05 | 20.66 | 0.7 | 0.129 | |
| 6/5/2008 | 14:15:51 | 22.43 | 4.441 | 8.05 | 21.01 | 0.8 | 0.127 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 14:30:51 | 22.67 | 4.440 | 8.06 | 21.22 | 0.7 | 0.126 | |
| 6/5/2008 | 14:45:52 | 22.90 | 4.438 | 8.03 | 21.42 | 0.7 | 0.127 | |
| 6/5/2008 | 15:00:51 | 23.17 | 4.441 | 8.01 | 21.70 | 0.5 | 0.126 | |
| 6/5/2008 | 15:15:51 | 23.43 | 4.440 | 8.01 | 21.47 | 0.5 | 0.124 | |
| 6/5/2008 | 15:30:51 | 23.62 | 4.435 | 7.99 | 21.10 | 0.9 | 0.124 | |
| 6/5/2008 | 15:45:51 | 23.84 | 4.430 | 8.00 | 21.39 | 0.7 | 0.122 | |
| 6/5/2008 | 16:00:51 | 23.99 | 4.428 | 8.00 | 21.32 | 0.5 | 0.121 | |
| 6/5/2008 | 16:15:51 | 24.15 | 4.427 | 7.99 | 20.98 | 0.5 | 0.118 | |
| 6/5/2008 | 16:30:51 | 24.30 | 4.427 | 7.98 | 20.75 | 0.3 | 0.118 | |
| 6/5/2008 | 16:45:51 | 24.45 | 4.428 | 7.96 | 20.21 | 0.3 | 0.117 | |
| 6/5/2008 | 17:00:51 | 24.59 | 4.427 | 7.94 | 19.79 | 0.3 | 0.117 | |
| 6/5/2008 | 17:15:51 | 24.67 | 4.429 | 7.92 | 20.11 | 0.4 | 0.116 | |
| 6/5/2008 | 17:30:51 | 24.76 | 4.429 | 7.92 | 19.25 | 0.4 | 0.114 | |
| 6/5/2008 | 17:45:51 | 24.80 | 4.431 | 7.90 | 18.68 | 0.3 | 0.115 | |
| 6/5/2008 | 18:00:51 | 24.76 | 4.431 | 7.85 | 17.36 | 0.3 | 0.115 | |
| 6/5/2008 | 18:15:51 | 24.76 | 4.432 | 7.83 | 16.37 | 0.4 | 0.116 | |
| 6/5/2008 | 18:30:51 | 24.68 | 4.430 | 7.84 | 16.62 | 0.2 | 0.115 | |
| 6/5/2008 | 18:45:51 | 24.54 | 4.418 | 7.83 | 17.52 | 0.4 | 0.114 | |
| 6/5/2008 | 19:00:51 | 24.40 | 4.413 | 7.82 | 16.96 | 0.2 | 0.116 | |
| 6/5/2008 | 19:15:51 | 24.29 | 4.412 | 7.83 | 16.77 | 0.2 | 0.117 | |
| 6/5/2008 | 19:30:51 | 24.17 | 4.408 | 7.83 | 16.51 | 0.5 | 0.117 | |
| 6/5/2008 | 19:45:51 | 24.02 | 4.407 | 7.78 | 15.91 | 0.4 | 0.117 | |
| 6/5/2008 | 20:00:51 | 23.89 | 4.404 | 7.82 | 15.39 | 0.4 | 0.115 | |
| 6/5/2008 | 20:15:51 | 23.75 | 4.401 | 7.82 | 14.74 | 0.3 | 0.115 | |
| 6/5/2008 | 20:30:51 | 23.61 | 4.399 | 7.77 | 14.02 | 0.3 | 0.117 | |
| 6/5/2008 | 20:45:51 | 23.48 | 4.397 | 7.76 | 13.65 | 0.4 | 0.118 | |
| 6/5/2008 | 21:00:51 | 23.35 | 4.396 | 7.78 | 13.30 | 0.4 | 0.119 | |
| 6/5/2008 | 21:15:51 | 23.22 | 4.395 | 7.73 | 12.75 | 0.3 | 0.119 | |
| 6/5/2008 | 21:30:51 | 23.09 | 4.394 | 7.69 | 12.35 | 0.6 | 0.121 | |
| 6/5/2008 | 21:45:52 | 22.95 | 4.396 | 7.72 | 11.79 | 1.0 | 0.122 | |
| 6/5/2008 | 22:00:51 | 22.79 | 4.396 | 7.64 | 11.43 | 0.6 | 0.123 | |
| 6/5/2008 | 22:15:51 | 22.61 | 4.399 | 7.68 | 9.61 | 2.7 | 0.123 | |
| 6/5/2008 | 22:30:51 | 22.53 | 4.397 | 7.63 | 10.02 | 1.1 | 0.122 | |
| 6/5/2008 | 22:45:51 | 22.41 | 4.396 | 7.62 | 9.65 | 1.6 | 0.122 | |
| 6/5/2008 | 23:00:52 | 22.27 | 4.395 | 7.61 | 9.16 | 1.0 | 0.121 | |
| 6/5/2008 | 23:15:52 | 22.16 | 4.395 | 7.60 | 8.75 | 0.8 | 0.120 | |
| 6/5/2008 | 23:30:52 | 22.04 | 4.399 | 7.58 | 8.45 | 1.0 | 0.120 | |
| 6/5/2008 | 23:45:52 | 21.91 | 4.398 | 7.57 | 7.87 | 0.8 | 0.118 | |
| 6/6/2008 | 0:00:52 | 21.80 | 4.396 | 7.55 | 7.57 | 0.8 | 0.117 | |
| 6/6/2008 | 0:15:52 | 21.69 | 4.393 | 7.53 | 7.10 | 0.8 | 0.116 | |
| 6/6/2008 | 0:30:52 | 21.56 | 4.395 | 7.52 | 6.36 | 0.9 | 0.121 | |
| 6/6/2008 | 0:45:52 | 21.40 | 4.396 | 7.52 | 6.05 | 1.2 | 0.127 | |
| 6/6/2008 | 1:00:52 | 21.27 | 4.401 | 7.50 | 5.20 | 0.9 | 0.123 | |
| 6/6/2008 | 1:15:52 | 21.15 | 4.394 | 7.49 | 5.02 | 0.8 | 0.119 | |
| 6/6/2008 | 1:30:51 | 21.02 | 4.391 | 7.47 | 4.38 | 0.8 | 0.118 | |
| 6/6/2008 | 1:45:52 | 20.91 | 4.388 | 7.46 | 4.09 | 0.8 | 0.117 | |
| 6/6/2008 | 2:00:52 | 20.76 | 4.385 | 7.45 | 3.81 | 0.8 | 0.115 | |
| 6/6/2008 | 2:15:52 | 20.63 | 4.382 | 7.44 | 2.79 | 0.7 | 0.111 | |
| 6/6/2008 | 2:30:52 | 20.48 | 4.361 | 7.41 | 2.37 | 1.0 | 0.111 | |
| 6/6/2008 | 2:45:52 | 20.18 | 4.184 | 7.38 | 1.85 | 1.6 | 0.110 | |
| 6/6/2008 | 3:00:52 | 20.04 | 4.080 | 7.36 | 1.68 | 1.4 | 0.110 | |
| 6/6/2008 | 3:15:52 | 19.85 | 3.922 | 7.37 | 1.49 | 1.7 | 0.108 | |
| 6/6/2008 | 3:30:52 | 19.73 | 3.901 | 7.36 | 1.31 | 1.6 | 0.110 | |
| 6/6/2008 | 3:45:52 | 19.69 | 3.934 | 7.36 | 1.11 | 1.6 | 0.113 | |
| 6/6/2008 | 4:00:52 | 19.63 | 3.946 | 7.36 | 1.00 | 1.4 | 0.114 | |
| 6/6/2008 | 4:15:52 | 19.59 | 3.942 | 7.36 | 0.97 | 1.3 | 0.113 | |
| 6/6/2008 | 4:30:52 | 19.50 | 3.947 | 7.36 | 0.92 | 1.3 | 0.113 | |
| 6/6/2008 | 4:45:52 | 19.43 | 3.956 | 7.36 | 0.87 | 1.3 | 0.112 | |
| 6/6/2008 | 5:00:52 | 19.35 | 3.959 | 7.36 | 0.87 | 1.3 | 0.111 | |
| 6/6/2008 | 5:15:52 | 19.26 | 3.963 | 7.37 | 0.92 | 1.3 | 0.109 | |
| 6/6/2008 | 5:30:52 | 19.15 | 3.963 | 7.36 | 0.76 | 1.2 | 0.108 | |
| 6/6/2008 | 5:45:52 | 19.05 | 3.964 | 7.35 | 0.51 | 1.0 | 0.109 | |
| 6/6/2008 | 6:00:52 | 19.01 | 3.972 | 7.36 | 0.42 | 1.8 | 0.110 | |
| 6/6/2008 | 6:15:52 | 19.11 | 4.019 | 7.36 | 0.34 | 2.2 | 0.110 | |
| 6/6/2008 | 6:30:52 | 19.03 | 4.079 | 7.36 | 0.32 | 2.4 | 0.110 | |
| 6/6/2008 | 6:45:52 | 19.02 | 4.139 | 7.35 | 0.26 | 3.2 | 0.113 | |
| 6/6/2008 | 7:00:52 | 18.97 | 4.164 | 7.35 | 0.22 | 3.8 | 0.117 | |
| 6/6/2008 | 7:15:52 | 18.87 | 4.191 | 7.36 | 0.20 | 4.4 | 0.118 | |
| 6/6/2008 | 7:30:52 | 18.78 | 4.208 | 7.36 | 0.14 | 4.9 | 0.118 | |
| 6/6/2008 | 7:45:52 | 18.69 | 4.215 | 7.37 | 0.13 | 5.7 | 0.119 | |
| 6/6/2008 | 8:00:52 | 18.63 | 4.214 | 7.37 | 0.16 | 6.1 | 0.120 | |
| 6/6/2008 | 8:15:52 | 18.59 | 4.213 | 7.37 | 0.15 | 5.8 | 0.122 | |
| 6/6/2008 | 8:30:52 | 18.55 | 4.212 | 7.35 | 0.16 | 5.5 | 0.124 | |
| 6/6/2008 | 8:45:53 | 18.51 | 4.210 | 7.36 | 0.15 | 5.6 | 0.130 | |
| 6/6/2008 | 9:00:53 | 18.47 | 4.208 | 7.36 | 0.14 | 5.0 | 0.133 | |
| 6/6/2008 | 9:15:53 | 18.45 | 4.206 | 7.37 | 0.15 | 4.9 | 0.134 | |
| 6/6/2008 | 9:30:52 | 18.47 | 4.205 | 7.37 | 0.16 | 4.8 | 0.133 | |
| 6/6/2008 | 9:45:52 | 18.50 | 4.202 | 7.37 | 0.79 | 1.8 | 0.130 | |
| 6/6/2008 | 10:00:52 | 18.54 | 4.199 | 7.43 | 2.49 | 1.5 | 0.127 | |
| 6/6/2008 | 10:15:53 | 18.58 | 4.189 | 7.51 | 4.62 | 1.6 | 0.125 | |
| 6/6/2008 | 10:30:53 | 18.66 | 4.180 | 7.57 | 4.59 | 1.6 | 0.123 | |
| 6/6/2008 | 10:45:53 | 18.78 | 4.174 | 7.74 | 6.61 | 1.4 | 0.121 | |
| 6/6/2008 | 11:00:52 | 18.92 | 4.170 | 7.67 | 8.96 | 1.3 | 0.118 | |
| 6/6/2008 | 11:15:52 | 19.19 | 4.163 | 7.64 | 8.60 | 1.1 | 0.116 | |
| 6/6/2008 | 11:30:53 | 19.41 | 4.175 | 7.63 | 8.52 | 1.0 | 0.116 | |
| 6/6/2008 | 11:45:52 | 19.66 | 4.200 | 7.58 | 8.19 | 0.9 | 0.114 | |
| 6/6/2008 | 12:00:52 | 19.91 | 4.207 | 7.61 | 11.11 | 1.3 | 0.112 | |
| 6/6/2008 | 12:15:52 | 20.28 | 4.210 | 7.72 | 14.46 | 1.0 | 0.112 | |
| 6/6/2008 | 12:30:52 | 20.59 | 4.226 | 7.77 | 14.19 | 1.4 | 0.111 | |
| 6/6/2008 | 12:45:52 | 20.97 | 4.214 | 7.79 | 15.76 | 0.8 | 0.110 | |
| 6/6/2008 | 13:00:52 | 21.30 | 4.213 | 7.83 | 17.00 | 0.9 | 0.111 | |
| 6/6/2008 | 13:15:51 | 21.61 | 4.212 | 7.87 | 17.73 | 0.8 | 0.111 | |
| 6/6/2008 | 13:30:52 | 22.05 | 4.207 | 7.80 | 19.03 | 0.8 | 0.110 | |
| 6/6/2008 | 13:45:51 | 22.41 | 4.208 | 7.86 | 19.62 | 0.9 | 0.108 | |
| 6/6/2008 | 14:00:51 | 22.79 | 4.207 | 7.96 | 19.82 | 0.8 | 0.108 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 14:15:51 | 23.12 | 4.195 | 7.98 | 19.66 | 0.7 | 0.107 | |
| 6/6/2008 | 14:30:51 | 23.39 | 4.174 | 7.98 | 20.65 | 0.8 | 0.106 | |
| 6/6/2008 | 14:45:51 | 23.66 | 4.157 | 7.99 | 20.34 | 1.0 | 0.105 | |
| 6/6/2008 | 15:00:51 | 23.93 | 4.145 | 7.98 | 20.41 | 1.0 | 0.105 | |
| 6/6/2008 | 15:15:51 | 24.19 | 4.133 | 8.00 | 19.82 | 0.7 | 0.105 | |
| 6/6/2008 | 15:30:51 | 24.39 | 4.118 | 7.96 | 18.83 | 0.5 | 0.103 | |
| 6/6/2008 | 15:45:51 | 24.55 | 4.111 | 7.91 | 18.42 | 0.5 | 0.102 | |
| 6/6/2008 | 16:00:51 | 24.72 | 4.105 | 7.93 | 18.55 | 0.5 | 0.101 | |
| 6/6/2008 | 16:15:51 | 24.95 | 4.095 | 7.90 | 18.58 | 0.4 | 0.099 | |
| 6/6/2008 | 16:30:51 | 25.13 | 4.094 | 7.89 | 18.03 | 0.7 | 0.097 | |
| 6/6/2008 | 16:45:50 | 25.25 | 4.091 | 7.88 | 17.58 | 0.5 | 0.097 | |
| 6/6/2008 | 17:00:51 | 25.38 | 4.089 | 7.92 | 17.49 | 0.5 | 0.096 | |
| 6/6/2008 | 17:15:51 | 25.48 | 4.088 | 7.91 | 18.03 | 0.4 | 0.095 | |
| 6/6/2008 | 17:30:50 | 25.55 | 4.087 | 7.87 | 18.60 | 0.7 | 0.093 | |
| 6/6/2008 | 17:45:51 | 25.60 | 4.089 | 7.86 | 17.92 | 0.5 | 0.092 | |
| 6/6/2008 | 18:00:50 | 25.62 | 4.093 | 7.87 | 17.17 | 0.3 | 0.092 | |
| 6/6/2008 | 18:15:51 | 25.63 | 4.099 | 7.87 | 16.86 | 0.8 | 0.090 | |
| 6/6/2008 | 18:30:51 | 25.61 | 4.095 | 7.80 | 14.89 | 0.3 | 0.091 | |
| 6/6/2008 | 18:45:51 | 25.48 | 4.088 | 7.67 | 12.58 | 0.2 | 0.092 | |
| 6/6/2008 | 19:00:51 | 25.38 | 4.089 | 7.71 | 14.65 | 0.2 | 0.094 | |
| 6/6/2008 | 19:15:51 | 25.25 | 4.090 | 7.75 | 14.47 | 0.2 | 0.095 | |
| 6/6/2008 | 19:30:51 | 25.09 | 4.092 | 7.73 | 13.75 | 0.3 | 0.096 | |
| 6/6/2008 | 19:45:51 | 24.99 | 4.087 | 7.73 | 13.24 | 0.3 | 0.095 | |
| 6/6/2008 | 20:00:51 | 24.87 | 4.091 | 7.77 | 12.39 | 0.3 | 0.093 | |
| 6/6/2008 | 20:15:51 | 24.74 | 4.093 | 7.76 | 12.08 | 0.3 | 0.094 | |
| 6/6/2008 | 20:30:51 | 24.61 | 4.092 | 7.74 | 11.55 | 0.3 | 0.095 | |
| 6/6/2008 | 20:45:51 | 24.49 | 4.093 | 7.72 | 11.21 | 0.2 | 0.096 | |
| 6/6/2008 | 21:00:51 | 24.36 | 4.096 | 7.71 | 10.54 | 0.4 | 0.095 | |
| 6/6/2008 | 21:15:51 | 24.21 | 4.098 | 7.69 | 9.90 | 0.5 | 0.096 | |
| 6/6/2008 | 21:30:51 | 24.11 | 4.099 | 7.62 | 9.21 | 0.4 | 0.097 | |
| 6/6/2008 | 21:45:51 | 23.95 | 4.104 | 7.59 | 8.69 | 0.4 | 0.099 | |
| 6/6/2008 | 22:00:51 | 23.82 | 4.099 | 7.60 | 8.39 | 0.5 | 0.097 | |
| 6/6/2008 | 22:15:51 | 23.68 | 4.099 | 7.59 | 8.17 | 0.4 | 0.099 | |
| 6/6/2008 | 22:30:51 | 23.55 | 4.097 | 7.58 | 7.97 | 0.4 | 0.098 | |
| 6/6/2008 | 22:45:51 | 23.41 | 4.097 | 7.57 | 7.61 | 0.4 | 0.097 | |
| 6/6/2008 | 23:00:51 | 23.28 | 4.096 | 7.56 | 7.49 | 0.4 | 0.098 | |
| 6/6/2008 | 23:15:51 | 23.16 | 4.095 | 7.54 | 7.17 | 0.4 | 0.095 | |
| 6/6/2008 | 23:30:52 | 23.03 | 4.096 | 7.51 | 6.65 | 0.5 | 0.092 | |
| 6/6/2008 | 23:45:52 | 22.88 | 4.098 | 7.51 | 6.22 | 0.4 | 0.093 | |
| 6/7/2008 | 0:00:51 | 22.72 | 4.100 | 7.49 | 4.85 | 0.5 | 0.094 | |
| 6/7/2008 | 0:15:52 | 22.57 | 4.098 | 7.45 | 4.87 | 0.5 | 0.095 | |
| 6/7/2008 | 0:30:52 | 22.41 | 4.101 | 7.42 | 4.89 | 0.5 | 0.094 | |
| 6/7/2008 | 0:45:52 | 22.26 | 4.104 | 7.34 | 3.60 | 0.7 | 0.097 | |
| 6/7/2008 | 1:00:52 | 22.11 | 4.105 | 7.33 | 3.12 | 0.8 | 0.097 | |
| 6/7/2008 | 1:15:52 | 21.99 | 4.107 | 7.33 | 1.89 | 0.8 | 0.093 | |
| 6/7/2008 | 1:30:52 | 21.91 | 4.110 | 7.33 | 1.46 | 0.8 | 0.090 | |
| 6/7/2008 | 1:45:52 | 21.83 | 4.121 | 7.33 | 1.18 | 0.7 | 0.090 | |
| 6/7/2008 | 2:00:52 | 21.70 | 4.139 | 7.31 | 0.94 | 2.0 | 0.091 | |
| 6/7/2008 | 2:15:52 | 21.57 | 4.171 | 7.31 | 0.72 | 5.0 | 0.090 | |
| 6/7/2008 | 2:30:52 | 21.45 | 4.187 | 7.31 | 0.67 | 2.9 | 0.088 | |
| 6/7/2008 | 2:45:52 | 21.31 | 4.201 | 7.31 | 0.67 | 1.6 | 0.088 | |
| 6/7/2008 | 3:00:52 | 21.22 | 4.213 | 7.31 | 0.59 | 0.8 | 0.088 | |
| 6/7/2008 | 3:15:52 | 21.15 | 4.209 | 7.30 | 0.49 | 1.0 | 0.088 | |
| 6/7/2008 | 3:30:52 | 21.04 | 4.223 | 7.32 | 0.49 | 1.0 | 0.088 | |
| 6/7/2008 | 3:45:52 | 20.96 | 4.231 | 7.31 | 0.55 | 0.7 | 0.090 | |
| 6/7/2008 | 4:00:52 | 20.88 | 4.240 | 7.31 | 0.49 | 0.7 | 0.089 | |
| 6/7/2008 | 4:15:52 | 20.83 | 4.242 | 7.31 | 0.43 | 0.8 | 0.089 | |
| 6/7/2008 | 4:30:52 | 20.78 | 4.246 | 7.31 | 0.35 | 0.8 | 0.088 | |
| 6/7/2008 | 4:45:52 | 20.73 | 4.248 | 7.31 | 0.31 | 0.7 | 0.087 | |
| 6/7/2008 | 5:00:52 | 20.69 | 4.249 | 7.31 | 0.23 | 0.7 | 0.089 | |
| 6/7/2008 | 5:15:52 | 20.62 | 4.239 | 7.31 | 0.22 | 0.6 | 0.089 | |
| 6/7/2008 | 5:30:52 | 20.55 | 4.240 | 7.31 | 0.38 | 0.5 | 0.091 | |
| 6/7/2008 | 5:45:52 | 20.51 | 4.244 | 7.31 | 0.17 | 1.0 | 0.092 | |
| 6/7/2008 | 6:00:52 | 20.47 | 4.253 | 7.32 | 0.15 | 0.9 | 0.092 | |
| 6/7/2008 | 6:15:52 | 20.41 | 4.266 | 7.32 | 0.14 | 0.7 | 0.093 | |
| 6/7/2008 | 6:30:52 | 20.36 | 4.271 | 7.32 | 0.14 | 1.0 | 0.093 | |
| 6/7/2008 | 6:45:52 | 20.33 | 4.275 | 7.32 | 0.14 | 0.7 | 0.095 | |
| 6/7/2008 | 7:00:53 | 20.28 | 4.287 | 7.33 | 0.16 | 0.7 | 0.096 | |
| 6/7/2008 | 7:15:53 | 20.23 | 4.297 | 7.33 | 0.19 | 0.8 | 0.096 | |
| 6/7/2008 | 7:30:52 | 20.19 | 4.306 | 7.33 | 0.25 | 0.7 | 0.096 | |
| 6/7/2008 | 7:45:52 | 20.15 | 4.315 | 7.33 | 0.22 | 1.2 | 0.101 | |
| 6/7/2008 | 8:00:52 | 20.11 | 4.320 | 7.33 | 0.14 | 1.2 | 0.104 | |
| 6/7/2008 | 8:15:52 | 20.07 | 4.322 | 7.33 | 0.16 | 1.0 | 0.107 | |
| 6/7/2008 | 8:30:52 | 20.05 | 4.323 | 7.33 | 0.13 | 1.0 | 0.110 | |
| 6/7/2008 | 8:45:52 | 20.00 | 4.325 | 7.34 | 0.13 | 0.5 | 0.111 | |
| 6/7/2008 | 9:00:52 | 19.96 | 4.328 | 7.34 | 0.13 | 0.7 | 0.112 | |
| 6/7/2008 | 9:15:53 | 19.92 | 4.333 | 7.34 | 0.21 | 1.2 | 0.112 | |
| 6/7/2008 | 9:30:53 | 19.91 | 4.336 | 7.34 | 0.20 | 1.1 | 0.110 | |
| 6/7/2008 | 9:45:52 | 19.91 | 4.339 | 7.34 | 0.27 | 0.8 | 0.109 | |
| 6/7/2008 | 10:00:52 | 19.91 | 4.340 | 7.34 | 0.28 | 0.8 | 0.109 | |
| 6/7/2008 | 10:15:52 | 19.92 | 4.340 | 7.34 | 0.33 | 0.8 | 0.109 | |
| 6/7/2008 | 10:30:53 | 19.94 | 4.340 | 7.33 | 0.37 | 0.8 | 0.110 | |
| 6/7/2008 | 10:45:53 | 19.96 | 4.340 | 7.38 | 0.84 | 0.8 | 0.111 | |
| 6/7/2008 | 11:00:53 | 20.00 | 4.340 | 7.36 | 1.03 | 0.8 | 0.112 | |
| 6/7/2008 | 11:15:53 | 20.05 | 4.341 | 7.35 | 1.32 | 0.8 | 0.113 | |
| 6/7/2008 | 11:30:53 | 20.13 | 4.341 | 7.35 | 1.28 | 2.9 | 0.114 | |
| 6/7/2008 | 11:45:52 | 20.26 | 4.342 | 7.35 | 1.46 | 0.8 | 0.112 | |
| 6/7/2008 | 12:00:52 | 20.47 | 4.367 | 7.47 | 1.44 | 0.9 | 0.112 | |
| 6/7/2008 | 12:15:52 | 20.72 | 4.384 | 7.46 | 2.01 | 0.8 | 0.114 | |
| 6/7/2008 | 12:30:52 | 20.92 | 4.407 | 7.57 | 5.45 | 1.0 | 0.114 | |
| 6/7/2008 | 12:45:52 | 21.15 | 4.413 | 7.61 | 8.91 | 1.1 | 0.113 | |
| 6/7/2008 | 13:00:52 | 21.46 | 4.416 | 7.78 | 12.27 | 0.8 | 0.114 | |
| 6/7/2008 | 13:15:52 | 21.73 | 4.424 | 7.86 | 12.32 | 1.0 | 0.115 | |
| 6/7/2008 | 13:30:52 | 22.05 | 4.428 | 7.86 | 14.19 | 1.1 | 0.114 | |
| 6/7/2008 | 13:45:52 | 22.35 | 4.433 | 7.87 | 16.21 | 1.5 | 0.115 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 14:00:52 | 22.62 | 4.439 | 7.90 | 16.67 | 0.9 | 0.114 | |
| 6/7/2008 | 14:15:52 | 22.90 | 4.437 | 7.90 | 17.08 | 0.9 | 0.114 | |
| 6/7/2008 | 14:30:52 | 23.11 | 4.429 | 7.91 | 17.37 | 1.0 | 0.115 | |
| 6/7/2008 | 14:45:51 | 23.31 | 4.409 | 7.93 | 17.92 | 1.0 | 0.114 | |
| 6/7/2008 | 15:00:51 | 23.55 | 4.400 | 7.93 | 17.58 | 0.6 | 0.114 | |
| 6/7/2008 | 15:15:52 | 23.77 | 4.396 | 7.92 | 17.50 | 0.7 | 0.115 | |
| 6/7/2008 | 15:30:51 | 24.00 | 4.396 | 7.91 | 18.44 | 0.5 | 0.114 | |
| 6/7/2008 | 15:45:51 | 24.18 | 4.394 | 7.91 | 18.29 | 0.5 | 0.114 | |
| 6/7/2008 | 16:00:51 | 24.28 | 4.395 | 7.91 | 18.38 | 0.7 | 0.113 | |
| 6/7/2008 | 16:15:51 | 24.39 | 4.398 | 7.87 | 18.25 | 0.8 | 0.112 | |
| 6/7/2008 | 16:30:51 | 24.51 | 4.402 | 7.83 | 17.87 | 0.5 | 0.111 | |
| 6/7/2008 | 16:45:51 | 24.67 | 4.405 | 7.82 | 17.73 | 0.5 | 0.108 | |
| 6/7/2008 | 17:00:51 | 24.75 | 4.410 | 7.85 | 18.51 | 0.5 | 0.113 | |
| 6/7/2008 | 17:15:51 | 24.88 | 4.406 | 7.90 | 18.04 | 0.5 | 0.113 | |
| 6/7/2008 | 17:30:51 | 24.98 | 4.408 | 7.85 | 17.94 | 0.4 | 0.111 | |
| 6/7/2008 | 17:45:51 | 25.06 | 4.413 | 7.85 | 17.77 | 0.5 | 0.109 | |
| 6/7/2008 | 18:00:51 | 25.05 | 4.417 | 7.84 | 17.19 | 0.4 | 0.107 | |
| 6/7/2008 | 18:15:51 | 25.02 | 4.419 | 7.81 | 16.93 | 0.4 | 0.106 | |
| 6/7/2008 | 18:30:51 | 24.95 | 4.408 | 7.77 | 16.57 | 0.3 | 0.106 | |
| 6/7/2008 | 18:45:51 | 24.75 | 4.318 | 7.77 | 15.02 | 0.2 | 0.105 | |
| 6/7/2008 | 19:00:51 | 24.61 | 4.332 | 7.71 | 13.50 | 0.3 | 0.107 | |
| 6/7/2008 | 19:15:51 | 24.49 | 4.348 | 7.69 | 13.47 | 0.2 | 0.106 | |
| 6/7/2008 | 19:30:51 | 24.36 | 4.356 | 7.68 | 11.71 | 0.3 | 0.106 | |
| 6/7/2008 | 19:45:51 | 24.22 | 4.364 | 7.70 | 11.17 | 0.3 | 0.108 | |
| 6/7/2008 | 20:00:51 | 24.08 | 4.372 | 7.69 | 10.47 | 0.2 | 0.110 | |
| 6/7/2008 | 20:15:51 | 23.92 | 4.376 | 7.66 | 10.63 | 1.1 | 0.110 | |
| 6/7/2008 | 20:30:51 | 23.77 | 4.376 | 7.64 | 10.30 | 0.8 | 0.110 | |
| 6/7/2008 | 20:45:51 | 23.63 | 4.376 | 7.61 | 9.64 | 0.4 | 0.111 | |
| 6/7/2008 | 21:00:52 | 23.53 | 4.381 | 7.59 | 9.24 | 1.3 | 0.113 | |
| 6/7/2008 | 21:15:51 | 23.43 | 4.383 | 7.58 | 9.05 | 0.6 | 0.115 | |
| 6/7/2008 | 21:30:51 | 23.30 | 4.387 | 7.59 | 8.25 | 0.4 | 0.116 | |
| 6/7/2008 | 21:45:51 | 23.19 | 4.396 | 7.51 | 7.74 | 0.6 | 0.117 | |
| 6/7/2008 | 22:00:52 | 23.10 | 4.397 | 7.51 | 7.81 | 1.0 | 0.116 | |
| 6/7/2008 | 22:15:51 | 22.98 | 4.400 | 7.48 | 7.05 | 0.6 | 0.117 | |
| 6/7/2008 | 22:30:51 | 22.86 | 4.403 | 7.46 | 6.82 | 0.6 | 0.117 | |
| 6/7/2008 | 22:45:51 | 22.76 | 4.405 | 7.45 | 6.30 | 0.5 | 0.116 | |
| 6/7/2008 | 23:00:52 | 22.63 | 4.409 | 7.42 | 6.19 | 0.6 | 0.115 | |
| 6/7/2008 | 23:15:52 | 22.50 | 4.412 | 7.40 | 6.08 | 0.5 | 0.113 | |
| 6/7/2008 | 23:30:52 | 22.38 | 4.415 | 7.38 | 5.57 | 0.5 | 0.111 | |
| 6/7/2008 | 23:45:52 | 22.27 | 4.419 | 7.36 | 5.20 | 0.7 | 0.113 | |
| 6/8/2008 | 0:00:52 | 22.17 | 4.419 | 7.38 | 5.29 | 0.7 | 0.114 | |
| 6/8/2008 | 0:15:52 | 22.07 | 4.420 | 7.48 | 4.84 | 0.6 | 0.117 | |
| 6/8/2008 | 0:30:52 | 21.96 | 4.426 | 7.46 | 4.36 | 0.7 | 0.116 | |
| 6/8/2008 | 0:45:51 | 21.85 | 4.429 | 7.44 | 4.05 | 0.6 | 0.116 | |
| 6/8/2008 | 1:00:52 | 21.76 | 4.432 | 7.42 | 3.55 | 0.7 | 0.116 | |
| 6/8/2008 | 1:15:52 | 21.66 | 4.434 | 7.41 | 3.23 | 0.8 | 0.117 | |
| 6/8/2008 | 1:30:52 | 21.56 | 4.436 | 7.32 | 2.72 | 0.7 | 0.115 | |
| 6/8/2008 | 1:45:52 | 21.46 | 4.437 | 7.32 | 1.58 | 0.8 | 0.115 | |
| 6/8/2008 | 2:00:52 | 21.36 | 4.437 | 7.34 | 1.42 | 1.8 | 0.112 | |
| 6/8/2008 | 2:15:52 | 21.27 | 4.440 | 7.34 | 0.81 | 1.4 | 0.111 | |
| 6/8/2008 | 2:30:52 | 21.15 | 4.440 | 7.33 | 0.97 | 1.4 | 0.110 | |
| 6/8/2008 | 2:45:52 | 21.04 | 4.441 | 7.34 | 1.02 | 2.4 | 0.112 | |
| 6/8/2008 | 3:00:52 | 20.95 | 4.442 | 7.33 | 0.87 | 2.2 | 0.112 | |
| 6/8/2008 | 3:15:52 | 20.86 | 4.442 | 7.33 | 0.95 | 2.1 | 0.111 | |
| 6/8/2008 | 3:30:52 | 20.78 | 4.441 | 7.33 | 1.13 | 1.7 | 0.110 | |
| 6/8/2008 | 3:45:52 | 20.71 | 4.440 | 7.33 | 0.87 | 1.3 | 0.110 | |
| 6/8/2008 | 4:00:52 | 20.63 | 4.438 | 7.33 | 0.71 | 1.3 | 0.111 | |
| 6/8/2008 | 4:15:52 | 20.57 | 4.433 | 7.32 | 0.60 | 1.0 | 0.110 | |
| 6/8/2008 | 4:30:52 | 20.51 | 4.430 | 7.33 | 0.59 | 1.0 | 0.112 | |
| 6/8/2008 | 4:45:52 | 20.44 | 4.426 | 7.32 | 0.51 | 1.0 | 0.112 | |
| 6/8/2008 | 5:00:52 | 20.38 | 4.422 | 7.32 | 0.43 | 1.1 | 0.112 | |
| 6/8/2008 | 5:15:52 | 20.33 | 4.418 | 7.32 | 0.35 | 1.3 | 0.115 | |
| 6/8/2008 | 5:30:52 | 20.27 | 4.419 | 7.32 | 0.41 | 1.0 | 0.117 | |
| 6/8/2008 | 5:45:52 | 20.23 | 4.417 | 7.33 | 0.37 | 1.3 | 0.118 | |
| 6/8/2008 | 6:00:52 | 20.19 | 4.412 | 7.33 | 0.30 | 1.3 | 0.117 | |
| 6/8/2008 | 6:15:53 | 20.14 | 4.406 | 7.33 | 0.27 | 1.4 | 0.121 | |
| 6/8/2008 | 6:30:53 | 20.11 | 4.400 | 7.33 | 0.22 | 1.1 | 0.122 | |
| 6/8/2008 | 6:45:52 | 20.05 | 4.395 | 7.33 | 0.21 | 1.7 | 0.121 | |
| 6/8/2008 | 7:00:52 | 20.01 | 4.393 | 7.34 | 0.19 | 1.6 | 0.123 | |
| 6/8/2008 | 7:15:52 | 19.98 | 4.389 | 7.33 | 0.20 | 1.6 | 0.123 | |
| 6/8/2008 | 7:30:52 | 19.93 | 4.384 | 7.34 | 0.15 | 2.0 | 0.124 | |
| 6/8/2008 | 7:45:53 | 19.91 | 4.376 | 7.34 | 0.25 | 2.7 | 0.126 | |
| 6/8/2008 | 8:00:52 | 19.89 | 4.371 | 7.34 | 0.22 | 2.7 | 0.129 | |
| 6/8/2008 | 8:15:53 | 19.87 | 4.365 | 7.34 | 0.15 | 2.5 | 0.131 | |
| 6/8/2008 | 8:30:53 | 19.85 | 4.362 | 7.34 | 0.14 | 2.6 | 0.128 | |
| 6/8/2008 | 8:45:52 | 19.84 | 4.360 | 7.34 | 0.13 | 2.7 | 0.129 | |
| 6/8/2008 | 9:00:52 | 19.85 | 4.356 | 7.35 | 0.13 | 2.5 | 0.128 | |
| 6/8/2008 | 9:15:53 | 19.85 | 4.350 | 7.35 | 0.14 | 1.7 | 0.128 | |
| 6/8/2008 | 9:30:52 | 19.83 | 4.341 | 7.35 | 0.14 | 1.4 | 0.128 | |
| 6/8/2008 | 9:45:52 | 19.80 | 4.321 | 7.35 | 0.15 | 1.4 | 0.127 | |
| 6/8/2008 | 10:00:53 | 19.77 | 4.315 | 7.35 | 0.77 | 1.8 | 0.127 | |
| 6/8/2008 | 10:15:53 | 19.71 | 4.311 | 7.36 | 1.83 | 1.6 | 0.129 | |
| 6/8/2008 | 10:30:53 | 19.65 | 4.297 | 7.37 | 2.53 | 1.6 | 0.130 | |
| 6/8/2008 | 10:45:52 | 19.65 | 4.275 | 7.38 | 2.46 | 1.4 | 0.132 | |
| 6/8/2008 | 11:00:53 | 19.69 | 4.261 | 7.37 | 2.50 | 1.3 | 0.133 | |
| 6/8/2008 | 11:15:52 | 19.73 | 4.252 | 7.38 | 2.76 | 1.2 | 0.134 | |
| 6/8/2008 | 11:30:53 | 19.79 | 4.248 | 7.39 | 2.60 | 1.2 | 0.133 | |
| 6/8/2008 | 11:45:52 | 19.92 | 4.248 | 7.39 | 3.39 | 1.1 | 0.133 | |
| 6/8/2008 | 12:00:52 | 20.17 | 4.246 | 7.40 | 3.29 | 1.2 | 0.133 | |
| 6/8/2008 | 12:15:52 | 20.39 | 4.239 | 7.59 | 4.19 | 1.2 | 0.133 | |
| 6/8/2008 | 12:30:52 | 20.67 | 4.230 | 7.64 | 3.98 | 2.2 | 0.132 | |
| 6/8/2008 | 12:45:52 | 21.05 | 4.229 | 7.73 | 4.31 | 1.1 | 0.132 | |
| 6/8/2008 | 13:00:52 | 21.39 | 4.228 | 7.82 | 6.48 | 1.3 | 0.131 | |
| 6/8/2008 | 13:15:52 | 21.75 | 4.240 | 7.85 | 8.29 | 1.0 | 0.131 | |
| 6/8/2008 | 13:30:52 | 22.07 | 4.272 | 7.85 | 10.41 | 1.0 | 0.130 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 13:45:52 | 22.33 | 4.287 | 7.78 | 12.71 | 0.9 | 0.130 | |
| 6/8/2008 | 14:00:51 | 22.72 | 4.298 | 7.81 | 13.22 | 0.9 | 0.130 | |
| 6/8/2008 | 14:15:51 | 22.98 | 4.321 | 7.83 | 14.74 | 1.0 | 0.131 | |
| 6/8/2008 | 14:30:51 | 23.31 | 4.351 | 7.91 | 16.91 | 1.0 | 0.131 | |
| 6/8/2008 | 14:45:51 | 23.51 | 4.363 | 7.90 | 17.50 | 1.1 | 0.130 | |
| 6/8/2008 | 15:00:51 | 23.84 | 4.392 | 7.96 | 19.22 | 1.0 | 0.130 | |
| 6/8/2008 | 15:15:51 | 24.05 | 4.392 | 7.97 | 19.94 | 0.6 | 0.129 | |
| 6/8/2008 | 15:30:51 | 24.21 | 4.398 | 7.98 | 20.59 | 0.7 | 0.127 | |
| 6/8/2008 | 15:45:51 | 24.32 | 4.410 | 7.98 | 20.45 | 0.6 | 0.129 | |
| 6/8/2008 | 16:00:51 | 24.38 | 4.415 | 7.96 | 20.46 | 0.6 | 0.129 | |
| 6/8/2008 | 16:15:51 | 24.43 | 4.418 | 7.93 | 20.01 | 0.6 | 0.128 | |
| 6/8/2008 | 16:30:51 | 24.45 | 4.419 | 7.91 | 19.63 | 0.5 | 0.129 | |
| 6/8/2008 | 16:45:51 | 24.44 | 4.422 | 7.90 | 19.28 | 0.5 | 0.128 | |
| 6/8/2008 | 17:00:51 | 24.42 | 4.425 | 7.89 | 18.96 | 0.5 | 0.128 | |
| 6/8/2008 | 17:15:51 | 24.39 | 4.426 | 7.90 | 18.50 | 0.4 | 0.127 | |
| 6/8/2008 | 17:30:51 | 24.28 | 4.431 | 7.89 | 18.43 | 0.7 | 0.127 | |
| 6/8/2008 | 17:45:51 | 24.29 | 4.426 | 7.87 | 17.94 | 0.5 | 0.126 | |
| 6/8/2008 | 18:00:51 | 24.27 | 4.425 | 7.88 | 17.36 | 0.4 | 0.126 | |
| 6/8/2008 | 18:15:51 | 24.24 | 4.423 | 7.87 | 16.64 | 0.4 | 0.126 | |
| 6/8/2008 | 18:30:51 | 24.11 | 4.363 | 7.83 | 15.31 | 0.4 | 0.126 | |
| 6/8/2008 | 18:45:52 | 23.95 | 4.280 | 7.81 | 13.63 | 0.4 | 0.126 | |
| 6/8/2008 | 19:00:52 | 23.82 | 4.278 | 7.79 | 9.70 | 0.4 | 0.126 | |
| 6/8/2008 | 19:15:51 | 23.73 | 4.299 | 7.69 | 11.42 | 0.4 | 0.126 | |
| 6/8/2008 | 19:30:52 | 23.67 | 4.323 | 7.68 | 10.26 | 0.4 | 0.125 | |
| 6/8/2008 | 19:45:52 | 23.58 | 4.335 | 7.64 | 10.35 | 0.4 | 0.125 | |
| 6/8/2008 | 20:00:51 | 23.49 | 4.339 | 7.58 | 10.39 | 0.4 | 0.126 | |
| 6/8/2008 | 20:15:51 | 23.36 | 4.346 | 7.62 | 10.03 | 1.0 | 0.126 | |
| 6/8/2008 | 20:30:51 | 23.21 | 4.348 | 7.59 | 9.39 | 0.8 | 0.127 | |
| 6/8/2008 | 20:45:51 | 23.12 | 4.344 | 7.58 | 9.13 | 0.4 | 0.127 | |
| 6/8/2008 | 21:00:52 | 23.02 | 4.349 | 7.58 | 8.80 | 0.5 | 0.129 | |
| 6/8/2008 | 21:15:52 | 22.89 | 4.355 | 7.56 | 8.57 | 0.4 | 0.130 | |
| 6/8/2008 | 21:30:52 | 22.79 | 4.361 | 7.54 | 8.16 | 0.7 | 0.133 | |
| 6/8/2008 | 21:45:52 | 22.69 | 4.364 | 7.50 | 8.27 | 0.5 | 0.135 | |
| 6/8/2008 | 22:00:52 | 22.58 | 4.366 | 7.48 | 7.52 | 0.5 | 0.136 | |
| 6/8/2008 | 22:15:51 | 22.49 | 4.367 | 7.46 | 6.75 | 0.4 | 0.135 | |
| 6/8/2008 | 22:30:52 | 22.36 | 4.371 | 7.43 | 5.26 | 0.5 | 0.137 | |
| 6/8/2008 | 22:45:52 | 22.26 | 4.372 | 7.41 | 4.70 | 0.4 | 0.137 | |
| 6/8/2008 | 23:00:52 | 22.17 | 4.375 | 7.40 | 4.46 | 0.8 | 0.135 | |
| 6/8/2008 | 23:15:52 | 22.06 | 4.375 | 7.40 | 4.99 | 0.5 | 0.133 | |
| 6/8/2008 | 23:30:52 | 21.97 | 4.376 | 7.43 | 5.59 | 0.5 | 0.130 | |
| 6/8/2008 | 23:45:52 | 21.88 | 4.381 | 7.38 | 4.97 | 0.4 | 0.129 | |
| 6/9/2008 | 0:00:52 | 21.80 | 4.384 | 7.38 | 4.26 | 0.5 | 0.127 | |
| 6/9/2008 | 0:15:52 | 21.71 | 4.386 | 7.35 | 3.07 | 0.4 | 0.126 | |
| 6/9/2008 | 0:30:52 | 21.62 | 4.388 | 7.35 | 3.11 | 0.4 | 0.127 | |
| 6/9/2008 | 0:45:52 | 21.48 | 4.395 | 7.38 | 2.61 | 0.5 | 0.126 | |
| 6/9/2008 | 1:00:52 | 21.44 | 4.403 | 7.35 | 2.31 | 0.5 | 0.125 | |
| 6/9/2008 | 1:15:52 | 21.39 | 4.404 | 7.36 | 2.17 | 0.5 | 0.122 | |
| 6/9/2008 | 1:30:52 | 21.30 | 4.438 | 7.35 | 1.94 | 0.7 | 0.120 | |
| 6/9/2008 | 1:45:52 | 21.23 | 4.447 | 7.35 | 1.99 | 0.7 | 0.120 | |
| 6/9/2008 | 2:00:52 | 21.08 | 4.440 | 7.35 | 1.91 | 0.6 | 0.119 | |
| 6/9/2008 | 2:15:52 | 21.01 | 4.457 | 7.34 | 1.77 | 0.5 | 0.120 | |
| 6/9/2008 | 2:30:52 | 20.95 | 4.457 | 7.34 | 1.68 | 0.6 | 0.119 | |
| 6/9/2008 | 2:45:52 | 20.89 | 4.461 | 7.33 | 1.57 | 0.5 | 0.118 | |
| 6/9/2008 | 3:00:52 | 20.83 | 4.462 | 7.33 | 1.43 | 0.5 | 0.118 | |
| 6/9/2008 | 3:15:52 | 20.78 | 4.457 | 7.32 | 1.27 | 0.6 | 0.118 | |
| 6/9/2008 | 3:30:52 | 20.66 | 4.444 | 7.32 | 1.05 | 0.5 | 0.118 | |
| 6/9/2008 | 3:45:52 | 20.60 | 4.450 | 7.33 | 0.99 | 0.5 | 0.117 | |
| 6/9/2008 | 4:00:52 | 20.55 | 4.459 | 7.32 | 0.94 | 0.5 | 0.118 | |
| 6/9/2008 | 4:15:52 | 20.49 | 4.449 | 7.32 | 0.91 | 0.5 | 0.118 | |
| 6/9/2008 | 4:30:52 | 20.41 | 4.442 | 7.32 | 0.97 | 0.5 | 0.118 | |
| 6/9/2008 | 4:45:52 | 20.33 | 4.438 | 7.33 | 1.08 | 0.5 | 0.118 | |
| 6/9/2008 | 5:00:52 | 20.26 | 4.438 | 7.33 | 1.15 | 0.5 | 0.119 | |
| 6/9/2008 | 5:15:52 | 20.15 | 4.448 | 7.33 | 1.04 | 0.5 | 0.118 | |
| 6/9/2008 | 5:30:52 | 20.11 | 4.456 | 7.33 | 0.98 | 0.6 | 0.118 | |
| 6/9/2008 | 5:45:52 | 20.04 | 4.460 | 7.33 | 0.99 | 0.6 | 0.119 | |
| 6/9/2008 | 6:00:53 | 19.97 | 4.457 | 7.33 | 0.95 | 1.9 | 0.119 | |
| 6/9/2008 | 6:15:53 | 19.91 | 4.458 | 7.32 | 0.88 | 0.5 | 0.119 | |
| 6/9/2008 | 6:30:52 | 19.89 | 4.453 | 7.33 | 0.85 | 0.5 | 0.119 | |
| 6/9/2008 | 6:45:52 | 19.83 | 4.451 | 7.33 | 0.88 | 0.7 | 0.121 | |
| 6/9/2008 | 7:00:52 | 19.78 | 4.449 | 7.33 | 0.91 | 0.5 | 0.123 | |
| 6/9/2008 | 7:15:52 | 19.75 | 4.447 | 7.33 | 0.92 | 0.7 | 0.124 | |
| 6/9/2008 | 7:30:52 | 19.69 | 4.447 | 7.33 | 0.94 | 0.6 | 0.125 | |
| 6/9/2008 | 7:45:52 | 19.66 | 4.447 | 7.34 | 0.93 | 0.6 | 0.126 | |
| 6/9/2008 | 8:00:53 | 19.64 | 4.445 | 7.34 | 0.92 | 0.6 | 0.127 | |
| 6/9/2008 | 8:15:52 | 19.62 | 4.445 | 7.33 | 0.91 | 0.7 | 0.129 | |
| 6/9/2008 | 8:30:53 | 19.60 | 4.444 | 7.33 | 0.93 | 0.5 | 0.129 | |
| 6/9/2008 | 8:45:53 | 19.58 | 4.443 | 7.33 | 0.92 | 0.5 | 0.130 | |
| 6/9/2008 | 9:00:53 | 19.56 | 4.443 | 7.33 | 0.86 | 0.5 | 0.129 | |
| 6/9/2008 | 9:15:53 | 19.55 | 4.443 | 7.33 | 0.83 | 0.5 | 0.130 | |
| 6/9/2008 | 9:30:52 | 19.54 | 4.443 | 7.33 | 0.75 | 0.4 | 0.131 | |
| 6/9/2008 | 9:45:53 | 19.55 | 4.442 | 7.33 | 0.66 | 0.5 | 0.131 | |
| 6/9/2008 | 10:00:53 | 19.59 | 4.441 | 7.33 | 0.75 | 6.2 | 0.129 | |
| 6/9/2008 | 10:15:52 | 19.63 | 4.441 | 7.33 | 1.28 | 2.7 | 0.130 | |
| 6/9/2008 | 10:30:52 | 19.68 | 4.440 | 7.34 | 2.89 | 2.2 | 0.131 | |
| 6/9/2008 | 10:45:53 | 19.76 | 4.443 | 7.36 | 3.66 | 1.7 | 0.132 | |
| 6/9/2008 | 11:00:52 | 19.86 | 4.444 | 7.41 | 4.36 | 1.2 | 0.133 | |
| 6/9/2008 | 11:15:52 | 20.01 | 4.443 | 7.62 | 6.42 | 0.9 | 0.135 | |
| 6/9/2008 | 11:30:52 | 20.23 | 4.441 | 7.55 | 4.27 | 1.0 | 0.134 | |
| 6/9/2008 | 11:45:52 | 20.37 | 4.449 | 7.63 | 6.94 | 1.5 | 0.135 | |
| 6/9/2008 | 12:00:52 | 20.59 | 4.463 | 7.65 | 7.67 | 1.3 | 0.134 | |
| 6/9/2008 | 12:15:52 | 20.89 | 4.460 | 7.67 | 9.98 | 1.0 | 0.134 | |
| 6/9/2008 | 12:30:52 | 21.11 | 4.461 | 7.71 | 11.59 | 1.2 | 0.133 | |
| 6/9/2008 | 12:45:52 | 21.36 | 4.457 | 7.82 | 13.72 | 0.7 | 0.132 | |
| 6/9/2008 | 13:00:52 | 21.59 | 4.455 | 7.86 | 13.88 | 0.7 | 0.131 | |
| 6/9/2008 | 13:15:52 | 21.77 | 4.462 | 7.87 | 14.13 | 1.0 | 0.132 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 13:30:52 | 21.90 | 4.461 | 7.89 | 13.67 | 1.1 | 0.133 | |
| 6/9/2008 | 13:45:52 | 22.03 | 4.461 | 7.87 | 15.15 | 1.0 | 0.134 | |
| 6/9/2008 | 14:00:52 | 22.16 | 4.464 | 7.90 | 16.36 | 1.1 | 0.133 | |
| 6/9/2008 | 14:15:52 | 22.28 | 4.464 | 7.92 | 17.52 | 0.9 | 0.132 | |
| 6/9/2008 | 14:30:53 | 22.45 | 4.464 | 7.96 | 18.24 | 1.0 | 0.132 | |
| 6/9/2008 | 14:45:52 | 22.56 | 4.462 | 7.96 | 18.17 | 0.8 | 0.131 | |
| 6/9/2008 | 15:00:52 | 22.65 | 4.461 | 7.97 | 18.37 | 1.0 | 0.129 | |
| 6/9/2008 | 15:15:52 | 22.74 | 4.462 | 7.97 | 18.46 | 0.7 | 0.129 | |
| 6/9/2008 | 15:30:52 | 22.84 | 4.461 | 7.98 | 18.93 | 0.7 | 0.129 | |
| 6/9/2008 | 15:45:52 | 22.93 | 4.457 | 7.98 | 19.01 | 1.1 | 0.128 | |
| 6/9/2008 | 16:00:51 | 23.00 | 4.454 | 7.97 | 18.65 | 0.8 | 0.127 | |
| 6/9/2008 | 16:15:51 | 23.03 | 4.451 | 7.95 | 18.47 | 0.7 | 0.125 | |
| 6/9/2008 | 16:30:52 | 23.05 | 4.448 | 7.94 | 18.30 | 0.6 | 0.125 | |
| 6/9/2008 | 16:45:52 | 23.06 | 4.447 | 7.92 | 18.33 | 0.7 | 0.124 | |
| 6/9/2008 | 17:00:52 | 23.07 | 4.446 | 7.90 | 17.40 | 0.4 | 0.122 | |
| 6/9/2008 | 17:15:52 | 23.05 | 4.446 | 7.86 | 17.07 | 0.5 | 0.121 | |
| 6/9/2008 | 17:30:51 | 23.03 | 4.446 | 7.77 | 16.99 | 0.5 | 0.118 | |
| 6/9/2008 | 17:45:52 | 23.04 | 4.446 | 7.66 | 15.05 | 0.4 | 0.117 | |
| 6/9/2008 | 18:00:51 | 23.02 | 4.447 | 7.71 | 13.17 | 0.4 | 0.115 | |
| 6/9/2008 | 18:15:52 | 22.97 | 4.444 | 7.70 | 14.06 | 0.4 | 0.115 | |
| 6/9/2008 | 18:30:51 | 22.92 | 4.442 | 7.75 | 14.09 | 0.3 | 0.115 | |
| 6/9/2008 | 18:45:51 | 22.87 | 4.441 | 7.79 | 13.83 | 0.3 | 0.115 | |
| 6/9/2008 | 19:00:51 | 22.80 | 4.440 | 7.83 | 13.80 | 0.3 | 0.114 | |
| 6/9/2008 | 19:15:51 | 22.73 | 4.439 | 7.85 | 13.57 | 0.4 | 0.114 | |
| 6/9/2008 | 19:30:51 | 22.64 | 4.438 | 7.83 | 13.45 | 0.4 | 0.114 | |
| 6/9/2008 | 19:45:51 | 22.55 | 4.437 | 7.82 | 13.29 | 0.4 | 0.114 | |
| 6/9/2008 | 20:00:52 | 22.46 | 4.436 | 7.82 | 13.18 | 0.4 | 0.114 | |
| 6/9/2008 | 20:15:51 | 22.37 | 4.437 | 7.81 | 12.97 | 0.4 | 0.113 | |
| 6/9/2008 | 20:30:51 | 22.28 | 4.437 | 7.80 | 12.84 | 0.3 | 0.114 | |
| 6/9/2008 | 20:45:52 | 22.16 | 4.439 | 7.70 | 11.57 | 0.8 | 0.115 | |
| 6/9/2008 | 21:00:52 | 22.09 | 4.437 | 7.76 | 12.08 | 0.4 | 0.115 | |
| 6/9/2008 | 21:15:52 | 22.00 | 4.436 | 7.78 | 11.85 | 0.5 | 0.116 | |
| 6/9/2008 | 21:30:52 | 21.92 | 4.437 | 7.77 | 11.59 | 0.6 | 0.118 | |
| 6/9/2008 | 21:45:52 | 21.84 | 4.436 | 7.75 | 11.46 | 0.4 | 0.119 | |
| 6/9/2008 | 22:00:52 | 21.75 | 4.438 | 7.75 | 10.91 | 0.5 | 0.120 | |
| 6/9/2008 | 22:15:52 | 21.68 | 4.437 | 7.73 | 10.64 | 0.4 | 0.120 | |
| 6/9/2008 | 22:30:52 | 21.60 | 4.438 | 7.71 | 10.28 | 0.5 | 0.120 | |
| 6/9/2008 | 22:45:52 | 21.53 | 4.440 | 7.69 | 9.73 | 0.4 | 0.120 | |
| 6/9/2008 | 23:00:51 | 21.44 | 4.443 | 7.48 | 6.99 | 0.5 | 0.118 | |
| 6/9/2008 | 23:15:52 | 21.39 | 4.443 | 7.59 | 8.75 | 0.5 | 0.117 | |
| 6/9/2008 | 23:30:52 | 21.33 | 4.442 | 7.63 | 8.53 | 0.5 | 0.117 | |
| 6/9/2008 | 23:45:52 | 21.28 | 4.450 | 7.60 | 7.81 | 0.5 | 0.116 | |
| 6/10/2008 | 0:00:52 | 21.22 | 4.454 | 7.56 | 7.01 | 0.7 | 0.114 | |
| 6/10/2008 | 0:15:51 | 21.19 | 4.454 | 7.54 | 6.37 | 1.8 | 0.113 | |
| 6/10/2008 | 0:30:52 | 21.15 | 4.453 | 7.53 | 5.86 | 0.7 | 0.112 | |
| 6/10/2008 | 0:45:52 | 21.11 | 4.455 | 7.52 | 5.48 | 0.7 | 0.110 | |
| 6/10/2008 | 1:00:52 | 21.07 | 4.458 | 7.51 | 5.02 | 0.8 | 0.108 | |
| 6/10/2008 | 1:15:52 | 21.03 | 4.459 | 7.49 | 4.15 | 0.8 | 0.109 | |
| 6/10/2008 | 1:30:52 | 20.98 | 4.462 | 7.47 | 3.71 | 1.1 | 0.107 | |
| 6/10/2008 | 1:45:52 | 20.92 | 4.463 | 7.45 | 3.35 | 1.1 | 0.105 | |
| 6/10/2008 | 2:00:52 | 20.87 | 4.464 | 7.44 | 3.17 | 1.5 | 0.104 | |
| 6/10/2008 | 2:15:52 | 20.81 | 4.465 | 7.43 | 2.98 | 1.3 | 0.103 | |
| 6/10/2008 | 2:30:51 | 20.76 | 4.467 | 7.40 | 2.67 | 1.3 | 0.101 | |
| 6/10/2008 | 2:45:52 | 20.72 | 4.468 | 7.34 | 1.19 | 3.2 | 0.101 | |
| 6/10/2008 | 3:00:51 | 20.67 | 4.468 | 7.33 | 0.90 | 1.8 | 0.100 | |
| 6/10/2008 | 3:15:52 | 20.61 | 4.470 | 7.32 | 0.42 | 3.0 | 0.100 | |
| 6/10/2008 | 3:30:52 | 20.56 | 4.472 | 7.32 | 0.32 | 2.5 | 0.101 | |
| 6/10/2008 | 3:45:52 | 20.51 | 4.474 | 7.32 | 0.27 | 1.6 | 0.102 | |
| 6/10/2008 | 4:00:51 | 20.47 | 4.476 | 7.32 | 0.30 | 1.8 | 0.103 | |
| 6/10/2008 | 4:15:52 | 20.44 | 4.479 | 7.33 | 0.18 | 2.0 | 0.105 | |
| 6/10/2008 | 4:30:52 | 20.39 | 4.483 | 7.33 | 0.16 | 2.1 | 0.108 | |
| 6/10/2008 | 4:45:52 | 20.33 | 4.485 | 7.36 | 0.16 | 1.4 | 0.109 | |
| 6/10/2008 | 5:00:52 | 20.28 | 4.486 | 7.36 | 0.18 | 1.6 | 0.109 | |
| 6/10/2008 | 5:15:52 | 20.23 | 4.487 | 7.35 | 0.27 | 1.8 | 0.110 | |
| 6/10/2008 | 5:30:52 | 20.18 | 4.488 | 7.34 | 0.24 | 2.0 | 0.110 | |
| 6/10/2008 | 5:45:53 | 20.14 | 4.490 | 7.34 | 0.20 | 1.8 | 0.110 | |
| 6/10/2008 | 6:00:53 | 20.10 | 4.493 | 7.35 | 0.18 | 1.8 | 0.111 | |
| 6/10/2008 | 6:15:52 | 20.04 | 4.495 | 7.33 | 0.23 | 1.5 | 0.112 | |
| 6/10/2008 | 6:30:52 | 20.01 | 4.495 | 7.35 | 0.24 | 1.3 | 0.112 | |
| 6/10/2008 | 6:45:51 | 19.98 | 4.495 | 7.34 | 0.23 | 1.4 | 0.113 | |
| 6/10/2008 | 7:00:52 | 19.94 | 4.496 | 7.35 | 0.20 | 1.5 | 0.114 | |
| 6/10/2008 | 7:15:52 | 19.91 | 4.496 | 7.34 | 0.23 | 1.3 | 0.115 | |
| 6/10/2008 | 7:30:52 | 19.88 | 4.496 | 7.34 | 0.25 | 1.3 | 0.116 | |
| 6/10/2008 | 7:45:52 | 19.72 | 4.494 | 7.37 | 0.51 | 1.3 | 0.118 | |
| 6/10/2008 | 8:00:52 | 19.62 | 4.496 | 7.35 | 0.85 | 1.2 | 0.121 | |
| 6/10/2008 | 8:15:52 | 19.61 | 4.492 | 7.36 | 0.73 | 1.3 | 0.122 | |
| 6/10/2008 | 8:30:52 | 19.64 | 4.489 | 7.35 | 0.57 | 0.9 | 0.122 | |
| 6/10/2008 | 8:45:52 | 19.65 | 4.489 | 7.34 | 0.49 | 1.0 | 0.124 | |
| 6/10/2008 | 9:00:52 | 19.66 | 4.490 | 7.34 | 0.39 | 0.9 | 0.123 | |
| 6/10/2008 | 9:15:52 | 19.63 | 4.489 | 7.35 | 0.50 | 1.5 | 0.123 | |
| 6/10/2008 | 9:30:52 | 19.62 | 4.489 | 7.35 | 0.37 | 1.4 | 0.123 | |
| 6/10/2008 | 9:45:52 | 19.61 | 4.488 | 7.35 | 0.33 | 1.1 | 0.122 | |
| 6/10/2008 | 10:00:52 | 19.58 | 4.489 | 7.37 | 0.40 | 1.3 | 0.122 | |
| 6/10/2008 | 10:15:52 | 19.57 | 4.488 | 7.36 | 0.80 | 2.2 | 0.122 | |
| 6/10/2008 | 10:30:53 | 19.56 | 4.488 | 7.37 | 1.02 | 2.5 | 0.123 | |
| 6/10/2008 | 10:45:52 | 19.54 | 4.489 | 7.39 | 1.30 | 1.7 | 0.124 | |
| 6/10/2008 | 11:00:52 | 19.55 | 4.489 | 7.38 | 1.29 | 1.9 | 0.125 | |
| 6/10/2008 | 11:15:52 | 19.56 | 4.489 | 7.38 | 1.33 | 2.8 | 0.126 | |
| 6/10/2008 | 11:30:52 | 19.58 | 4.490 | 7.37 | 0.66 | 4.8 | 0.127 | |
| 6/10/2008 | 11:45:52 | 19.60 | 4.491 | 7.35 | 0.80 | 2.5 | 0.127 | |
| 6/10/2008 | 12:00:52 | 19.65 | 4.489 | 7.35 | 0.82 | 2.8 | 0.126 | |
| 6/10/2008 | 12:15:52 | 19.70 | 4.498 | 7.35 | 0.88 | 1.6 | 0.126 | |
| 6/10/2008 | 12:30:53 | 19.74 | 4.497 | 7.38 | 0.97 | 1.6 | 0.127 | |
| 6/10/2008 | 12:45:52 | 19.81 | 4.493 | 7.41 | 3.83 | 1.5 | 0.127 | |
| 6/10/2008 | 13:00:52 | 19.86 | 4.493 | 7.51 | 4.04 | 1.3 | 0.126 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 13:15:52 | 19.92 | 4.494 | 7.48 | 3.96 | 1.7 | 0.126 | |
| 6/10/2008 | 13:30:52 | 20.03 | 4.493 | 7.62 | 7.62 | 0.9 | 0.126 | |
| 6/10/2008 | 13:45:52 | 20.16 | 4.495 | 7.67 | 5.85 | 1.0 | 0.126 | |
| 6/10/2008 | 14:00:52 | 20.29 | 4.500 | 7.65 | 5.67 | 1.0 | 0.125 | |
| 6/10/2008 | 14:15:52 | 20.49 | 4.498 | 7.68 | 7.46 | 0.8 | 0.124 | |
| 6/10/2008 | 14:30:52 | 20.69 | 4.502 | 7.69 | 8.90 | 0.8 | 0.124 | |
| 6/10/2008 | 14:45:52 | 20.87 | 4.500 | 7.69 | 10.26 | 0.7 | 0.124 | |
| 6/10/2008 | 15:00:52 | 21.02 | 4.497 | 7.72 | 10.93 | 0.9 | 0.123 | |
| 6/10/2008 | 15:15:52 | 21.17 | 4.494 | 7.75 | 12.52 | 1.1 | 0.122 | |
| 6/10/2008 | 15:30:52 | 21.29 | 4.494 | 7.80 | 14.74 | 0.9 | 0.123 | |
| 6/10/2008 | 15:45:53 | 21.39 | 4.494 | 7.80 | 15.04 | 1.3 | 0.123 | |
| 6/10/2008 | 16:00:52 | 21.46 | 4.493 | 7.88 | 16.73 | 0.8 | 0.124 | |
| 6/10/2008 | 16:15:52 | 21.51 | 4.493 | 7.91 | 17.20 | 1.0 | 0.122 | |
| 6/10/2008 | 16:30:52 | 21.54 | 4.491 | 7.89 | 17.11 | 0.8 | 0.121 | |
| 6/10/2008 | 16:45:52 | 21.56 | 4.489 | 7.90 | 16.76 | 0.8 | 0.120 | |
| 6/10/2008 | 17:00:52 | 21.57 | 4.490 | 7.89 | 16.25 | 0.6 | 0.120 | |
| 6/10/2008 | 17:15:52 | 21.58 | 4.492 | 7.76 | 15.56 | 0.7 | 0.121 | |
| 6/10/2008 | 17:30:52 | 21.57 | 4.491 | 7.75 | 14.18 | 1.0 | 0.121 | |
| 6/10/2008 | 17:45:52 | 21.54 | 4.488 | 7.74 | 14.73 | 0.8 | 0.121 | |
| 6/10/2008 | 18:00:52 | 21.53 | 4.484 | 7.73 | 14.39 | 1.0 | 0.121 | |
| 6/10/2008 | 18:15:52 | 21.50 | 4.480 | 7.65 | 12.18 | 0.5 | 0.119 | |
| 6/10/2008 | 18:30:52 | 21.46 | 4.476 | 7.69 | 11.56 | 0.5 | 0.117 | |
| 6/10/2008 | 18:45:53 | 21.43 | 4.473 | 7.75 | 12.88 | 0.5 | 0.117 | |
| 6/10/2008 | 19:00:52 | 21.39 | 4.469 | 7.79 | 13.61 | 0.5 | 0.118 | |
| 6/10/2008 | 19:15:52 | 21.32 | 4.466 | 7.81 | 12.93 | 0.6 | 0.117 | |
| 6/10/2008 | 19:30:52 | 21.26 | 4.466 | 7.83 | 12.76 | 0.7 | 0.116 | |
| 6/10/2008 | 19:45:53 | 21.19 | 4.466 | 7.83 | 12.78 | 0.6 | 0.115 | |
| 6/10/2008 | 20:00:52 | 21.13 | 4.463 | 7.82 | 12.59 | 1.0 | 0.117 | |
| 6/10/2008 | 20:15:52 | 21.04 | 4.460 | 7.82 | 12.44 | 0.7 | 0.117 | |
| 6/10/2008 | 20:30:52 | 20.97 | 4.459 | 7.81 | 12.21 | 0.7 | 0.118 | |
| 6/10/2008 | 20:45:52 | 20.91 | 4.457 | 7.79 | 12.03 | 0.7 | 0.116 | |
| 6/10/2008 | 21:00:53 | 20.83 | 4.457 | 7.79 | 11.09 | 0.9 | 0.120 | |
| 6/10/2008 | 21:15:52 | 20.77 | 4.455 | 7.77 | 11.23 | 0.6 | 0.120 | |
| 6/10/2008 | 21:30:52 | 20.71 | 4.453 | 7.75 | 10.99 | 0.7 | 0.120 | |
| 6/10/2008 | 21:45:52 | 20.65 | 4.451 | 7.74 | 10.74 | 0.6 | 0.121 | |
| 6/10/2008 | 22:00:52 | 20.59 | 4.451 | 7.72 | 10.53 | 0.6 | 0.125 | |
| 6/10/2008 | 22:15:52 | 20.52 | 4.450 | 7.70 | 10.05 | 0.7 | 0.126 | |
| 6/10/2008 | 22:30:52 | 20.46 | 4.450 | 7.69 | 9.61 | 0.7 | 0.128 | |
| 6/10/2008 | 22:45:52 | 20.38 | 4.449 | 7.69 | 9.58 | 0.6 | 0.128 | |
| 6/10/2008 | 23:00:52 | 20.32 | 4.447 | 7.69 | 9.39 | 2.0 | 0.129 | |
| 6/10/2008 | 23:15:52 | 20.26 | 4.448 | 7.67 | 8.48 | 0.7 | 0.130 | |
| 6/10/2008 | 23:30:52 | 20.18 | 4.450 | 7.54 | 6.63 | 0.8 | 0.127 | |
| 6/10/2008 | 23:45:53 | 20.13 | 4.448 | 7.66 | 6.07 | 0.8 | 0.125 | |
| 6/11/2008 | 0:00:52 | 20.07 | 4.448 | 7.66 | 6.86 | 0.7 | 0.125 | |
| 6/11/2008 | 0:15:53 | 20.00 | 4.445 | 7.64 | 5.30 | 0.8 | 0.125 | |
| 6/11/2008 | 0:30:52 | 19.95 | 4.445 | 7.54 | 4.63 | 0.8 | 0.125 | |
| 6/11/2008 | 0:45:52 | 19.90 | 4.443 | 7.60 | 5.39 | 0.7 | 0.125 | |
| 6/11/2008 | 1:00:52 | 19.84 | 4.439 | 7.60 | 6.11 | 0.7 | 0.125 | |
| 6/11/2008 | 1:15:52 | 19.79 | 4.435 | 7.58 | 6.23 | 0.7 | 0.124 | |
| 6/11/2008 | 1:30:52 | 19.74 | 4.433 | 7.56 | 5.80 | 0.7 | 0.122 | |
| 6/11/2008 | 1:45:52 | 19.70 | 4.431 | 7.55 | 5.58 | 0.7 | 0.123 | |
| 6/11/2008 | 2:00:52 | 19.64 | 4.430 | 7.53 | 5.40 | 0.6 | 0.121 | |
| 6/11/2008 | 2:15:52 | 19.59 | 4.429 | 7.53 | 5.36 | 0.6 | 0.120 | |
| 6/11/2008 | 2:30:52 | 19.54 | 4.427 | 7.53 | 5.15 | 0.7 | 0.118 | |
| 6/11/2008 | 2:45:52 | 19.50 | 4.425 | 7.51 | 4.87 | 0.6 | 0.118 | |
| 6/11/2008 | 3:00:53 | 19.45 | 4.422 | 7.50 | 4.76 | 0.7 | 0.117 | |
| 6/11/2008 | 3:15:53 | 19.41 | 4.421 | 7.48 | 4.58 | 0.8 | 0.117 | |
| 6/11/2008 | 3:30:52 | 19.37 | 4.419 | 7.46 | 4.29 | 1.0 | 0.117 | |
| 6/11/2008 | 3:45:52 | 19.33 | 4.417 | 7.46 | 3.80 | 0.8 | 0.117 | |
| 6/11/2008 | 4:00:53 | 19.29 | 4.418 | 7.45 | 2.95 | 1.4 | 0.115 | |
| 6/11/2008 | 4:15:53 | 19.26 | 4.416 | 7.44 | 2.71 | 1.1 | 0.116 | |
| 6/11/2008 | 4:30:52 | 19.22 | 4.412 | 7.45 | 2.81 | 1.1 | 0.117 | |
| 6/11/2008 | 4:45:52 | 19.19 | 4.410 | 7.44 | 2.66 | 1.1 | 0.116 | |
| 6/11/2008 | 5:00:52 | 19.15 | 4.408 | 7.43 | 2.41 | 1.0 | 0.117 | |
| 6/11/2008 | 5:15:53 | 19.13 | 4.408 | 7.43 | 1.97 | 1.8 | 0.118 | |
| 6/11/2008 | 5:30:53 | 19.10 | 4.408 | 7.42 | 1.85 | 1.1 | 0.118 | |
| 6/11/2008 | 5:45:52 | 19.05 | 4.404 | 7.41 | 1.45 | 1.5 | 0.118 | |
| 6/11/2008 | 6:00:53 | 19.02 | 4.404 | 7.40 | 1.15 | 1.1 | 0.121 | |
| 6/11/2008 | 6:15:53 | 18.99 | 4.401 | 7.40 | 0.94 | 1.1 | 0.122 | |
| 6/11/2008 | 6:30:52 | 18.97 | 4.401 | 7.40 | 0.75 | 1.2 | 0.125 | |
| 6/11/2008 | 6:45:52 | 18.93 | 4.399 | 7.39 | 0.72 | 1.1 | 0.127 | |
| 6/11/2008 | 7:00:52 | 18.92 | 4.400 | 7.39 | 0.69 | 1.0 | 0.127 | |
| 6/11/2008 | 7:15:53 | 18.88 | 4.401 | 7.38 | 0.72 | 0.8 | 0.127 | |
| 6/11/2008 | 7:30:52 | 18.82 | 4.397 | 7.37 | 0.66 | 1.6 | 0.129 | |
| 6/11/2008 | 7:45:52 | 18.84 | 4.394 | 7.39 | 0.44 | 1.1 | 0.131 | |
| 6/11/2008 | 8:00:53 | 18.84 | 4.396 | 7.39 | 0.43 | 1.4 | 0.132 | |
| 6/11/2008 | 8:15:53 | 18.80 | 4.395 | 7.37 | 0.34 | 1.3 | 0.132 | |
| 6/11/2008 | 8:30:53 | 18.78 | 4.392 | 7.37 | 0.28 | 2.1 | 0.133 | |
| 6/11/2008 | 8:45:53 | 18.76 | 4.392 | 7.39 | 0.34 | 1.9 | 0.134 | |
| 6/11/2008 | 9:00:53 | 18.74 | 4.391 | 7.38 | 0.35 | 2.2 | 0.134 | |
| 6/11/2008 | 9:15:53 | 18.69 | 4.388 | 7.38 | 0.63 | 3.2 | 0.133 | |
| 6/11/2008 | 9:30:53 | 18.75 | 4.386 | 7.38 | 0.95 | 2.4 | 0.134 | |
| 6/11/2008 | 9:45:53 | 18.81 | 4.386 | 7.45 | 2.87 | 2.4 | 0.135 | |
| 6/11/2008 | 10:00:53 | 18.93 | 4.386 | 7.52 | 5.35 | 2.1 | 0.136 | |
| 6/11/2008 | 10:15:52 | 18.98 | 4.387 | 7.63 | 7.47 | 2.2 | 0.135 | |
| 6/11/2008 | 10:30:52 | 19.04 | 4.385 | 7.68 | 9.15 | 1.6 | 0.135 | |
| 6/11/2008 | 10:45:53 | 19.12 | 4.385 | 7.72 | 10.89 | 1.5 | 0.136 | |
| 6/11/2008 | 11:00:52 | 19.24 | 4.387 | 7.74 | 11.42 | 1.1 | 0.135 | |
| 6/11/2008 | 11:15:52 | 19.39 | 4.385 | 7.77 | 10.81 | 1.5 | 0.135 | |
| 6/11/2008 | 11:30:53 | 19.63 | 4.384 | 7.80 | 12.89 | 1.3 | 0.135 | |
| 6/11/2008 | 11:45:52 | 19.84 | 4.386 | 7.81 | 13.13 | 1.4 | 0.133 | |
| 6/11/2008 | 12:00:52 | 20.25 | 4.381 | 7.81 | 14.21 | 1.0 | 0.133 | |
| 6/11/2008 | 12:15:52 | 20.68 | 4.387 | 7.87 | 15.92 | 1.1 | 0.132 | |
| 6/11/2008 | 12:30:52 | 21.00 | 4.389 | 7.91 | 16.79 | 0.9 | 0.132 | |
| 6/11/2008 | 12:45:52 | 21.32 | 4.387 | 7.94 | 17.50 | 0.9 | 0.132 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 13:00:52 | 21.63 | 4.386 | 7.96 | 17.68 | 0.8 | 0.132 | |
| 6/11/2008 | 13:15:52 | 22.00 | 4.387 | 7.98 | 19.10 | 0.9 | 0.132 | |
| 6/11/2008 | 13:30:52 | 22.33 | 4.392 | 8.01 | 19.60 | 0.8 | 0.132 | |
| 6/11/2008 | 13:45:51 | 22.65 | 4.393 | 8.02 | 20.57 | 0.8 | 0.132 | |
| 6/11/2008 | 14:00:52 | 22.94 | 4.394 | 8.02 | 20.82 | 0.8 | 0.132 | |
| 6/11/2008 | 14:15:51 | 23.02 | 4.399 | 8.01 | 20.70 | 0.8 | 0.132 | |
| 6/11/2008 | 14:30:51 | 23.47 | 4.401 | 8.02 | 21.15 | 0.7 | 0.132 | |
| 6/11/2008 | 14:45:51 | 23.70 | 4.403 | 8.02 | 21.33 | 0.5 | 0.133 | |
| 6/11/2008 | 15:00:51 | 23.90 | 4.414 | 8.01 | 21.50 | 0.5 | 0.133 | |
| 6/11/2008 | 15:15:51 | 24.06 | 4.422 | 8.02 | 21.46 | 0.5 | 0.134 | |
| 6/11/2008 | 15:30:51 | 24.22 | 4.424 | 8.01 | 21.44 | 0.7 | 0.134 | |
| 6/11/2008 | 15:45:51 | 24.43 | 4.427 | 8.00 | 21.38 | 0.9 | 0.134 | |
| 6/11/2008 | 16:00:51 | 24.57 | 4.426 | 7.96 | 21.58 | 0.4 | 0.135 | |
| 6/11/2008 | 16:15:51 | 24.74 | 4.425 | 7.97 | 21.59 | 0.5 | 0.133 | |
| 6/11/2008 | 16:30:51 | 24.84 | 4.426 | 7.97 | 20.96 | 0.5 | 0.132 | |
| 6/11/2008 | 16:45:51 | 25.02 | 4.426 | 7.96 | 20.45 | 0.5 | 0.130 | |
| 6/11/2008 | 17:00:51 | 25.08 | 4.429 | 7.94 | 20.08 | 0.5 | 0.129 | |
| 6/11/2008 | 17:15:51 | 25.11 | 4.429 | 7.93 | 19.74 | 0.4 | 0.127 | |
| 6/11/2008 | 17:30:51 | 25.10 | 4.427 | 7.93 | 19.44 | 0.4 | 0.126 | |
| 6/11/2008 | 17:45:51 | 25.07 | 4.421 | 7.94 | 19.12 | 0.2 | 0.126 | |
| 6/11/2008 | 18:00:51 | 24.98 | 4.413 | 7.93 | 16.93 | 0.2 | 0.127 | |
| 6/11/2008 | 18:15:51 | 24.90 | 4.418 | 7.90 | 17.35 | 0.2 | 0.127 | |
| 6/11/2008 | 18:30:51 | 24.81 | 4.421 | 7.89 | 17.82 | 0.3 | 0.127 | |
| 6/11/2008 | 18:45:51 | 24.70 | 4.421 | 7.86 | 17.34 | 0.2 | 0.128 | |
| 6/11/2008 | 19:00:51 | 24.58 | 4.420 | 7.87 | 17.03 | 0.3 | 0.128 | |
| 6/11/2008 | 19:15:51 | 24.44 | 4.420 | 7.84 | 16.78 | 0.3 | 0.129 | |
| 6/11/2008 | 19:30:51 | 24.28 | 4.420 | 7.82 | 16.38 | 0.2 | 0.130 | |
| 6/11/2008 | 19:45:52 | 24.16 | 4.418 | 7.80 | 15.66 | 0.2 | 0.129 | |
| 6/11/2008 | 20:00:51 | 24.03 | 4.417 | 7.81 | 15.81 | 0.2 | 0.131 | |
| 6/11/2008 | 20:15:51 | 23.89 | 4.418 | 7.77 | 14.73 | 0.5 | 0.130 | |
| 6/11/2008 | 20:30:51 | 23.76 | 4.417 | 7.71 | 14.86 | 0.7 | 0.131 | |
| 6/11/2008 | 20:45:51 | 23.64 | 4.417 | 7.68 | 13.94 | 0.3 | 0.132 | |
| 6/11/2008 | 21:00:52 | 23.52 | 4.417 | 7.65 | 13.46 | 0.2 | 0.132 | |
| 6/11/2008 | 21:15:51 | 23.42 | 4.418 | 7.69 | 12.45 | 0.7 | 0.134 | |
| 6/11/2008 | 21:30:51 | 23.25 | 4.422 | 7.73 | 12.58 | 1.6 | 0.135 | |
| 6/11/2008 | 21:45:52 | 23.15 | 4.420 | 7.55 | 12.09 | 0.5 | 0.136 | |
| 6/11/2008 | 22:00:51 | 23.04 | 4.423 | 7.67 | 11.77 | 0.2 | 0.141 | |
| 6/11/2008 | 22:15:52 | 22.89 | 4.427 | 7.49 | 11.51 | 0.3 | 0.142 | |
| 6/11/2008 | 22:30:52 | 22.80 | 4.428 | 7.47 | 10.91 | 0.2 | 0.142 | |
| 6/11/2008 | 22:45:51 | 22.70 | 4.428 | 7.45 | 10.92 | 0.2 | 0.140 | |
| 6/11/2008 | 23:00:52 | 22.57 | 4.429 | 7.45 | 7.87 | 1.2 | 0.139 | |
| 6/11/2008 | 23:15:52 | 22.45 | 4.430 | 7.46 | 6.29 | 2.6 | 0.138 | |
| 6/11/2008 | 23:30:52 | 22.32 | 4.432 | 7.42 | 5.04 | 0.8 | 0.139 | |
| 6/11/2008 | 23:45:52 | 22.23 | 4.431 | 7.40 | 4.44 | 1.0 | 0.139 | |
| 6/12/2008 | 0:00:52 | 22.14 | 4.435 | 7.38 | 3.97 | 1.2 | 0.139 | |
| 6/12/2008 | 0:15:52 | 22.05 | 4.441 | 7.38 | 3.62 | 0.6 | 0.139 | |
| 6/12/2008 | 0:30:52 | 21.94 | 4.456 | 7.36 | 3.12 | 1.1 | 0.139 | |
| 6/12/2008 | 0:45:52 | 21.86 | 4.457 | 7.36 | 2.95 | 0.8 | 0.137 | |
| 6/12/2008 | 1:00:52 | 21.82 | 4.458 | 7.35 | 2.61 | 0.7 | 0.136 | |
| 6/12/2008 | 1:15:52 | 21.74 | 4.454 | 7.34 | 2.41 | 0.8 | 0.136 | |
| 6/12/2008 | 1:30:52 | 21.63 | 4.457 | 7.34 | 2.31 | 1.3 | 0.134 | |
| 6/12/2008 | 1:45:52 | 21.54 | 4.468 | 7.33 | 1.98 | 0.7 | 0.133 | |
| 6/12/2008 | 2:00:52 | 21.47 | 4.475 | 7.31 | 1.79 | 0.7 | 0.133 | |
| 6/12/2008 | 2:15:52 | 21.40 | 4.470 | 7.31 | 1.55 | 0.8 | 0.132 | |
| 6/12/2008 | 2:30:52 | 21.27 | 4.480 | 7.29 | 1.17 | 0.7 | 0.132 | |
| 6/12/2008 | 2:45:52 | 21.20 | 4.483 | 7.31 | 0.97 | 1.7 | 0.131 | |
| 6/12/2008 | 3:00:52 | 21.12 | 4.487 | 7.32 | 1.10 | 0.8 | 0.131 | |
| 6/12/2008 | 3:15:52 | 21.03 | 4.489 | 7.32 | 1.19 | 0.6 | 0.131 | |
| 6/12/2008 | 3:30:52 | 20.96 | 4.491 | 7.31 | 1.11 | 0.6 | 0.131 | |
| 6/12/2008 | 3:45:52 | 20.89 | 4.491 | 7.31 | 1.05 | 0.5 | 0.131 | |
| 6/12/2008 | 4:00:52 | 20.81 | 4.493 | 7.31 | 1.16 | 0.7 | 0.131 | |
| 6/12/2008 | 4:15:52 | 20.75 | 4.493 | 7.30 | 1.10 | 0.4 | 0.130 | |
| 6/12/2008 | 4:30:52 | 20.68 | 4.495 | 7.30 | 0.93 | 0.5 | 0.130 | |
| 6/12/2008 | 4:45:52 | 20.61 | 4.496 | 7.31 | 1.00 | 0.8 | 0.129 | |
| 6/12/2008 | 5:00:52 | 20.58 | 4.492 | 7.31 | 0.89 | 0.7 | 0.130 | |
| 6/12/2008 | 5:15:52 | 20.55 | 4.491 | 7.30 | 0.91 | 0.8 | 0.132 | |
| 6/12/2008 | 5:30:52 | 20.50 | 4.487 | 7.30 | 0.91 | 0.5 | 0.134 | |
| 6/12/2008 | 5:45:52 | 20.41 | 4.484 | 7.32 | 0.90 | 0.7 | 0.135 | |
| 6/12/2008 | 6:00:52 | 20.36 | 4.478 | 7.33 | 1.66 | 0.4 | 0.137 | |
| 6/12/2008 | 6:15:52 | 20.31 | 4.477 | 7.33 | 1.78 | 0.5 | 0.137 | |
| 6/12/2008 | 6:30:52 | 20.27 | 4.478 | 7.32 | 1.48 | 0.5 | 0.138 | |
| 6/12/2008 | 6:45:52 | 20.23 | 4.478 | 7.32 | 1.28 | 1.5 | 0.138 | |
| 6/12/2008 | 7:00:52 | 20.19 | 4.479 | 7.32 | 1.24 | 0.5 | 0.138 | |
| 6/12/2008 | 7:15:52 | 20.16 | 4.479 | 7.32 | 1.09 | 0.6 | 0.140 | |
| 6/12/2008 | 7:30:52 | 20.13 | 4.483 | 7.30 | 0.32 | 2.1 | 0.142 | |
| 6/12/2008 | 7:45:53 | 20.11 | 4.485 | 7.31 | 0.20 | 1.3 | 0.143 | |
| 6/12/2008 | 8:00:53 | 20.09 | 4.485 | 7.30 | 0.28 | 2.2 | 0.143 | |
| 6/12/2008 | 8:15:52 | 20.07 | 4.484 | 7.31 | 0.21 | 2.4 | 0.143 | |
| 6/12/2008 | 8:30:53 | 20.06 | 4.484 | 7.31 | 0.25 | 1.6 | 0.143 | |
| 6/12/2008 | 8:45:53 | 20.05 | 4.484 | 7.31 | 0.34 | 0.9 | 0.142 | |
| 6/12/2008 | 9:00:53 | 20.05 | 4.484 | 7.31 | 0.35 | 1.3 | 0.142 | |
| 6/12/2008 | 9:15:52 | 20.06 | 4.484 | 7.31 | 0.26 | 1.2 | 0.143 | |
| 6/12/2008 | 9:30:52 | 20.08 | 4.484 | 7.30 | 0.22 | 2.2 | 0.144 | |
| 6/12/2008 | 9:45:53 | 20.10 | 4.486 | 7.31 | 0.15 | 2.5 | 0.144 | |
| 6/12/2008 | 10:00:53 | 20.13 | 4.484 | 7.32 | 0.84 | 3.4 | 0.145 | |
| 6/12/2008 | 10:15:52 | 20.21 | 4.485 | 7.31 | 0.59 | 3.5 | 0.148 | |
| 6/12/2008 | 10:30:52 | 20.25 | 4.486 | 7.33 | 0.90 | 1.5 | 0.149 | |
| 6/12/2008 | 10:45:52 | 20.34 | 4.485 | 7.33 | 2.30 | 1.7 | 0.148 | |
| 6/12/2008 | 11:00:52 | 20.46 | 4.486 | 7.36 | 1.11 | 1.3 | 0.148 | |
| 6/12/2008 | 11:15:52 | 20.58 | 4.486 | 7.40 | 2.64 | 1.3 | 0.148 | |
| 6/12/2008 | 11:30:52 | 20.76 | 4.487 | 7.43 | 2.63 | 1.3 | 0.148 | |
| 6/12/2008 | 11:45:52 | 20.99 | 4.487 | 7.49 | 5.72 | 1.4 | 0.148 | |
| 6/12/2008 | 12:00:52 | 21.25 | 4.488 | 7.59 | 7.37 | 1.8 | 0.148 | |
| 6/12/2008 | 12:15:52 | 21.52 | 4.489 | 7.68 | 9.65 | 2.2 | 0.148 | |
| 6/12/2008 | 12:30:52 | 21.81 | 4.489 | 7.71 | 10.07 | 1.6 | 0.148 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 12:45:52 | 22.15 | 4.491 | 7.76 | 12.50 | 3.8 | 0.149 | |
| 6/12/2008 | 13:00:52 | 22.48 | 4.493 | 7.83 | 14.58 | 1.3 | 0.149 | |
| 6/12/2008 | 13:15:52 | 22.79 | 4.494 | 7.87 | 14.65 | 1.6 | 0.150 | |
| 6/12/2008 | 13:30:52 | 23.09 | 4.497 | 7.89 | 16.06 | 0.8 | 0.152 | |
| 6/12/2008 | 13:45:52 | 23.29 | 4.501 | 7.86 | 16.98 | 1.8 | 0.153 | |
| 6/12/2008 | 14:00:52 | 23.67 | 4.502 | 7.93 | 18.46 | 0.8 | 0.153 | |
| 6/12/2008 | 14:15:51 | 23.95 | 4.502 | 7.94 | 19.67 | 0.8 | 0.154 | |
| 6/12/2008 | 14:30:51 | 24.17 | 4.503 | 7.95 | 19.85 | 0.8 | 0.155 | |
| 6/12/2008 | 14:45:51 | 24.37 | 4.503 | 7.95 | 20.23 | 0.5 | 0.153 | |
| 6/12/2008 | 15:00:51 | 24.55 | 4.502 | 7.95 | 20.42 | 0.6 | 0.152 | |
| 6/12/2008 | 15:15:51 | 24.76 | 4.501 | 7.95 | 20.91 | 0.5 | 0.152 | |
| 6/12/2008 | 15:30:51 | 24.93 | 4.501 | 7.96 | 21.03 | 0.4 | 0.150 | |
| 6/12/2008 | 15:45:51 | 25.09 | 4.501 | 7.95 | 21.37 | 0.5 | 0.150 | |
| 6/12/2008 | 16:00:51 | 25.20 | 4.499 | 7.96 | 21.28 | 0.5 | 0.150 | |
| 6/12/2008 | 16:15:51 | 25.28 | 4.498 | 7.95 | 21.07 | 0.4 | 0.149 | |
| 6/12/2008 | 16:30:51 | 25.31 | 4.498 | 7.95 | 20.93 | 0.4 | 0.149 | |
| 6/12/2008 | 16:45:51 | 25.32 | 4.499 | 7.94 | 20.56 | 0.4 | 0.149 | |
| 6/12/2008 | 17:00:51 | 25.33 | 4.498 | 7.92 | 20.13 | 0.4 | 0.148 | |
| 6/12/2008 | 17:15:51 | 25.34 | 4.497 | 7.92 | 19.89 | 0.4 | 0.148 | |
| 6/12/2008 | 17:30:51 | 25.36 | 4.492 | 7.90 | 19.61 | 0.4 | 0.148 | |
| 6/12/2008 | 17:45:51 | 25.32 | 4.490 | 7.86 | 16.51 | 0.2 | 0.148 | |
| 6/12/2008 | 18:00:51 | 25.27 | 4.488 | 7.84 | 16.21 | 0.1 | 0.148 | |
| 6/12/2008 | 18:15:51 | 25.20 | 4.485 | 7.82 | 16.92 | 0.1 | 0.148 | |
| 6/12/2008 | 18:30:51 | 25.10 | 4.484 | 7.81 | 16.93 | 0.5 | 0.148 | |
| 6/12/2008 | 18:45:51 | 24.98 | 4.483 | 7.80 | 16.75 | 0.5 | 0.150 | |
| 6/12/2008 | 19:00:51 | 24.82 | 4.483 | 7.78 | 16.78 | 0.8 | 0.150 | |
| 6/12/2008 | 19:15:52 | 24.72 | 4.481 | 7.76 | 16.21 | 0.7 | 0.151 | |
| 6/12/2008 | 19:30:51 | 24.61 | 4.477 | 7.82 | 15.80 | 0.2 | 0.151 | |
| 6/12/2008 | 19:45:51 | 24.46 | 4.474 | 7.82 | 15.65 | 0.3 | 0.152 | |
| 6/12/2008 | 20:00:51 | 24.33 | 4.473 | 7.79 | 15.50 | 0.2 | 0.152 | |
| 6/12/2008 | 20:15:51 | 24.17 | 4.475 | 7.68 | 13.59 | 0.6 | 0.153 | |
| 6/12/2008 | 20:30:51 | 24.06 | 4.471 | 7.68 | 14.61 | 0.2 | 0.155 | |
| 6/12/2008 | 20:45:51 | 23.93 | 4.472 | 7.76 | 14.24 | 0.3 | 0.155 | |
| 6/12/2008 | 21:00:52 | 23.78 | 4.472 | 7.71 | 13.64 | 0.3 | 0.156 | |
| 6/12/2008 | 21:15:52 | 23.65 | 4.472 | 7.57 | 13.41 | 0.3 | 0.158 | |
| 6/12/2008 | 21:30:51 | 23.52 | 4.473 | 7.49 | 13.01 | 0.2 | 0.160 | |
| 6/12/2008 | 21:45:51 | 23.37 | 4.475 | 7.46 | 11.85 | 0.4 | 0.162 | |
| 6/12/2008 | 22:00:52 | 23.22 | 4.475 | 7.44 | 9.19 | 0.4 | 0.163 | |
| 6/12/2008 | 22:15:52 | 23.08 | 4.477 | 7.43 | 6.71 | 0.5 | 0.163 | |
| 6/12/2008 | 22:30:52 | 22.96 | 4.476 | 7.42 | 5.57 | 0.6 | 0.162 | |
| 6/12/2008 | 22:45:52 | 22.83 | 4.476 | 7.41 | 5.01 | 0.6 | 0.161 | |
| 6/12/2008 | 23:00:52 | 22.70 | 4.478 | 7.38 | 4.54 | 0.5 | 0.161 | |
| 6/12/2008 | 23:15:52 | 22.58 | 4.481 | 7.37 | 3.95 | 0.7 | 0.161 | |
| 6/12/2008 | 23:30:52 | 22.45 | 4.484 | 7.36 | 3.65 | 0.7 | 0.160 | |
| 6/12/2008 | 23:45:52 | 22.33 | 4.487 | 7.35 | 3.30 | 0.7 | 0.159 | |
| 6/13/2008 | 0:00:52 | 22.22 | 4.488 | 7.33 | 2.99 | 0.8 | 0.159 | |
| 6/13/2008 | 0:15:52 | 22.10 | 4.488 | 7.33 | 2.65 | 0.7 | 0.158 | |
| 6/13/2008 | 0:30:52 | 21.98 | 4.487 | 7.33 | 2.29 | 0.6 | 0.157 | |
| 6/13/2008 | 0:45:52 | 21.86 | 4.487 | 7.31 | 2.27 | 0.7 | 0.155 | |
| 6/13/2008 | 1:00:52 | 21.74 | 4.487 | 7.32 | 2.08 | 0.6 | 0.156 | |
| 6/13/2008 | 1:15:52 | 21.63 | 4.486 | 7.28 | 4.29 | 0.7 | 0.154 | |
| 6/13/2008 | 1:30:52 | 21.54 | 4.487 | 7.28 | 4.24 | 1.4 | 0.152 | |
| 6/13/2008 | 1:45:52 | 21.47 | 4.485 | 7.35 | 3.55 | 1.1 | 0.151 | |
| 6/13/2008 | 2:00:52 | 21.37 | 4.484 | 7.38 | 3.12 | 0.6 | 0.150 | |
| 6/13/2008 | 2:15:52 | 21.26 | 4.484 | 7.36 | 2.80 | 0.6 | 0.149 | |
| 6/13/2008 | 2:30:52 | 21.15 | 4.486 | 7.33 | 2.60 | 0.8 | 0.148 | |
| 6/13/2008 | 2:45:52 | 21.04 | 4.488 | 7.31 | 2.30 | 1.1 | 0.147 | |
| 6/13/2008 | 3:00:52 | 20.92 | 4.489 | 7.31 | 1.93 | 1.1 | 0.146 | |
| 6/13/2008 | 3:15:52 | 20.81 | 4.490 | 7.30 | 1.50 | 1.3 | 0.146 | |
| 6/13/2008 | 3:30:52 | 20.71 | 4.492 | 7.29 | 1.05 | 1.5 | 0.145 | |
| 6/13/2008 | 3:45:52 | 20.60 | 4.496 | 7.29 | 0.82 | 1.0 | 0.144 | |
| 6/13/2008 | 4:00:52 | 20.50 | 4.499 | 7.32 | 0.48 | 2.0 | 0.143 | |
| 6/13/2008 | 4:15:52 | 20.39 | 4.502 | 7.32 | 0.29 | 3.1 | 0.143 | |
| 6/13/2008 | 4:30:52 | 20.29 | 4.504 | 7.32 | 0.17 | 2.7 | 0.143 | |
| 6/13/2008 | 4:45:52 | 20.20 | 4.505 | 7.34 | 0.16 | 2.5 | 0.143 | |
| 6/13/2008 | 5:00:53 | 20.11 | 4.506 | 7.32 | 0.15 | 5.8 | 0.143 | |
| 6/13/2008 | 5:15:52 | 20.02 | 4.507 | 7.34 | 0.14 | 2.3 | 0.143 | |
| 6/13/2008 | 5:30:53 | 19.93 | 4.509 | 7.34 | 0.14 | 5.0 | 0.145 | |
| 6/13/2008 | 5:45:53 | 19.85 | 4.510 | 7.36 | 0.14 | 4.7 | 0.146 | |
| 6/13/2008 | 6:00:52 | 19.76 | 4.512 | 7.39 | 0.14 | 5.0 | 0.148 | |
| 6/13/2008 | 6:15:53 | 19.68 | 4.514 | 7.41 | 0.14 | 5.9 | 0.151 | |
| 6/13/2008 | 6:30:52 | 19.60 | 4.515 | 7.41 | 0.13 | 4.3 | 0.153 | |
| 6/13/2008 | 6:45:53 | 19.53 | 4.515 | 7.42 | 0.13 | 3.0 | 0.154 | |
| 6/13/2008 | 7:00:53 | 19.47 | 4.515 | 7.47 | 0.13 | 2.7 | 0.155 | |
| 6/13/2008 | 7:15:52 | 19.41 | 4.517 | 7.48 | 0.13 | 4.1 | 0.156 | |
| 6/13/2008 | 7:30:52 | 19.37 | 4.518 | 7.44 | 0.13 | 3.3 | 0.159 | |
| 6/13/2008 | 7:45:53 | 19.35 | 4.518 | 7.42 | 0.13 | 5.4 | 0.161 | |
| 6/13/2008 | 8:00:53 | 19.33 | 4.521 | 7.39 | 0.15 | 10.8 | 0.162 | |
| 6/13/2008 | 8:15:53 | 19.33 | 4.521 | 7.38 | 0.14 | 10.1 | 0.163 | |
| 6/13/2008 | 8:30:53 | 19.35 | 4.520 | 7.38 | 0.17 | 5.8 | 0.164 | |
| 6/13/2008 | 8:45:52 | 19.38 | 4.519 | 7.38 | 0.14 | 6.2 | 0.166 | |
| 6/13/2008 | 9:00:53 | 19.41 | 4.519 | 7.37 | 0.18 | 7.1 | 0.167 | |
| 6/13/2008 | 9:15:53 | 19.45 | 4.519 | 7.35 | 0.14 | 10.9 | 0.168 | |
| 6/13/2008 | 9:30:53 | 19.50 | 4.519 | 7.35 | 0.24 | 8.3 | 0.168 | |
| 6/13/2008 | 9:45:53 | 19.56 | 4.517 | 7.34 | 0.33 | 5.0 | 0.169 | |
| 6/13/2008 | 10:00:52 | 19.65 | 4.516 | 7.32 | 0.84 | 7.8 | 0.169 | |
| 6/13/2008 | 10:15:52 | 19.74 | 4.517 | 7.31 | 1.40 | 7.4 | 0.169 | |
| 6/13/2008 | 10:30:53 | 19.88 | 4.514 | 7.31 | 2.28 | 6.1 | 0.170 | |
| 6/13/2008 | 10:45:53 | 20.05 | 4.514 | 7.31 | 2.89 | 4.9 | 0.171 | |
| 6/13/2008 | 11:00:53 | 20.26 | 4.508 | 7.33 | 3.82 | 3.6 | 0.171 | |
| 6/13/2008 | 11:15:53 | 20.41 | 4.499 | 7.35 | 5.51 | 4.1 | 0.170 | |
| 6/13/2008 | 11:30:52 | 20.58 | 4.492 | 7.38 | 6.57 | 3.2 | 0.170 | |
| 6/13/2008 | 11:45:52 | 20.77 | 4.488 | 7.43 | 9.07 | 3.2 | 0.170 | |
| 6/13/2008 | 12:00:52 | 20.97 | 4.487 | 7.47 | 11.06 | 2.6 | 0.169 | |
| 6/13/2008 | 12:15:52 | 21.18 | 4.486 | 7.46 | 11.81 | 1.9 | 0.168 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 12:30:52 | 21.45 | 4.483 | 7.54 | 11.70 | 2.5 | 0.168 | |
| 6/13/2008 | 12:45:52 | 21.70 | 4.484 | 7.59 | 12.28 | 1.7 | 0.167 | |
| 6/13/2008 | 13:00:52 | 21.97 | 4.484 | 7.64 | 13.78 | 1.5 | 0.167 | |
| 6/13/2008 | 13:15:52 | 22.25 | 4.484 | 7.68 | 15.97 | 1.3 | 0.167 | |
| 6/13/2008 | 13:30:52 | 22.54 | 4.483 | 7.68 | 16.88 | 1.1 | 0.167 | |
| 6/13/2008 | 13:45:52 | 22.78 | 4.482 | 7.70 | 17.59 | 1.1 | 0.168 | |
| 6/13/2008 | 14:00:52 | 23.01 | 4.481 | 7.72 | 19.15 | 1.0 | 0.168 | |
| 6/13/2008 | 14:15:52 | 23.20 | 4.476 | 7.81 | 19.20 | 0.7 | 0.168 | |
| 6/13/2008 | 14:30:52 | 23.34 | 4.474 | 7.86 | 19.58 | 0.7 | 0.170 | |
| 6/13/2008 | 14:45:51 | 23.46 | 4.474 | 7.87 | 19.75 | 0.7 | 0.170 | |
| 6/13/2008 | 15:00:51 | 23.57 | 4.475 | 7.88 | 20.03 | 0.7 | 0.170 | |
| 6/13/2008 | 15:15:51 | 23.67 | 4.474 | 7.88 | 20.40 | 0.5 | 0.169 | |
| 6/13/2008 | 15:30:51 | 23.76 | 4.475 | 7.90 | 20.53 | 0.6 | 0.168 | |
| 6/13/2008 | 15:45:51 | 23.82 | 4.475 | 7.89 | 20.79 | 0.5 | 0.169 | |
| 6/13/2008 | 16:00:51 | 23.86 | 4.475 | 7.89 | 21.00 | 0.5 | 0.168 | |
| 6/13/2008 | 16:15:52 | 23.90 | 4.476 | 7.90 | 20.89 | 0.5 | 0.168 | |
| 6/13/2008 | 16:30:52 | 23.92 | 4.476 | 7.90 | 20.58 | 0.5 | 0.168 | |
| 6/13/2008 | 16:45:52 | 23.93 | 4.475 | 7.89 | 20.17 | 0.5 | 0.169 | |
| 6/13/2008 | 17:00:52 | 23.94 | 4.475 | 7.89 | 19.78 | 0.5 | 0.169 | |
| 6/13/2008 | 17:15:52 | 23.94 | 4.474 | 7.89 | 19.46 | 0.4 | 0.168 | |
| 6/13/2008 | 17:30:52 | 23.94 | 4.472 | 7.88 | 19.22 | 0.5 | 0.166 | |
| 6/13/2008 | 17:45:52 | 23.94 | 4.471 | 7.87 | 18.94 | 0.4 | 0.166 | |
| 6/13/2008 | 18:00:52 | 23.93 | 4.470 | 7.82 | 18.44 | 0.5 | 0.166 | |
| 6/13/2008 | 18:15:52 | 23.90 | 4.469 | 7.79 | 17.36 | 0.5 | 0.166 | |
| 6/13/2008 | 18:30:52 | 23.87 | 4.466 | 7.76 | 16.67 | 0.4 | 0.167 | |
| 6/13/2008 | 18:45:52 | 23.82 | 4.463 | 7.73 | 15.68 | 0.5 | 0.166 | |
| 6/13/2008 | 19:00:52 | 23.73 | 4.461 | 7.72 | 15.40 | 0.4 | 0.167 | |
| 6/13/2008 | 19:15:52 | 23.61 | 4.460 | 7.72 | 16.15 | 0.4 | 0.168 | |
| 6/13/2008 | 19:30:52 | 23.51 | 4.459 | 7.73 | 15.82 | 0.5 | 0.168 | |
| 6/13/2008 | 19:45:52 | 23.42 | 4.458 | 7.75 | 15.83 | 0.5 | 0.168 | |
| 6/13/2008 | 20:00:52 | 23.32 | 4.458 | 7.69 | 15.36 | 0.5 | 0.168 | |
| 6/13/2008 | 20:15:52 | 23.22 | 4.460 | 7.69 | 14.36 | 0.5 | 0.166 | |
| 6/13/2008 | 20:30:52 | 23.14 | 4.458 | 7.69 | 14.68 | 0.4 | 0.165 | |
| 6/13/2008 | 20:45:52 | 23.05 | 4.459 | 7.74 | 14.27 | 0.4 | 0.167 | |
| 6/13/2008 | 21:00:52 | 22.99 | 4.457 | 7.76 | 14.07 | 0.4 | 0.167 | |
| 6/13/2008 | 21:15:52 | 22.91 | 4.457 | 7.74 | 13.82 | 0.5 | 0.167 | |
| 6/13/2008 | 21:30:53 | 22.83 | 4.457 | 7.77 | 13.43 | 0.4 | 0.167 | |
| 6/13/2008 | 21:45:52 | 22.74 | 4.457 | 7.76 | 13.09 | 0.4 | 0.167 | |
| 6/13/2008 | 22:00:52 | 22.65 | 4.457 | 7.75 | 12.72 | 0.4 | 0.166 | |
| 6/13/2008 | 22:15:52 | 22.56 | 4.458 | 7.72 | 10.98 | 0.5 | 0.167 | |
| 6/13/2008 | 22:30:52 | 22.48 | 4.458 | 7.59 | 11.81 | 0.4 | 0.166 | |
| 6/13/2008 | 22:45:52 | 22.38 | 4.459 | 7.48 | 11.08 | 0.4 | 0.165 | |
| 6/13/2008 | 23:00:52 | 22.28 | 4.462 | 7.43 | 7.76 | 0.7 | 0.165 | |
| 6/13/2008 | 23:15:52 | 22.17 | 4.463 | 7.40 | 5.49 | 0.6 | 0.164 | |
| 6/13/2008 | 23:30:52 | 22.08 | 4.463 | 7.39 | 4.70 | 0.7 | 0.163 | |
| 6/13/2008 | 23:45:52 | 22.02 | 4.462 | 7.41 | 4.27 | 1.1 | 0.164 | |
| 6/14/2008 | 0:00:52 | 21.89 | 4.465 | 7.39 | 3.75 | 0.9 | 0.164 | |
| 6/14/2008 | 0:15:52 | 21.82 | 4.466 | 7.38 | 3.52 | 0.9 | 0.162 | |
| 6/14/2008 | 0:30:52 | 21.75 | 4.467 | 7.38 | 3.72 | 0.7 | 0.160 | |
| 6/14/2008 | 0:45:52 | 21.67 | 4.467 | 7.37 | 3.75 | 0.7 | 0.159 | |
| 6/14/2008 | 1:00:53 | 21.59 | 4.469 | 7.36 | 3.30 | 0.6 | 0.158 | |
| 6/14/2008 | 1:15:52 | 21.51 | 4.471 | 7.35 | 2.89 | 0.5 | 0.157 | |
| 6/14/2008 | 1:30:52 | 21.37 | 4.484 | 7.34 | 2.45 | 2.1 | 0.156 | |
| 6/14/2008 | 1:45:52 | 21.37 | 4.489 | 7.34 | 2.10 | 1.0 | 0.154 | |
| 6/14/2008 | 2:00:52 | 21.27 | 4.497 | 7.33 | 1.96 | 1.0 | 0.152 | |
| 6/14/2008 | 2:15:52 | 21.08 | 4.508 | 7.32 | 1.60 | 1.3 | 0.152 | |
| 6/14/2008 | 2:30:52 | 21.10 | 4.504 | 7.32 | 1.53 | 0.8 | 0.152 | |
| 6/14/2008 | 2:45:52 | 21.09 | 4.506 | 7.32 | 1.48 | 0.7 | 0.151 | |
| 6/14/2008 | 3:00:52 | 21.06 | 4.500 | 7.32 | 1.45 | 0.7 | 0.150 | |
| 6/14/2008 | 3:15:53 | 20.99 | 4.498 | 7.32 | 1.49 | 0.7 | 0.151 | |
| 6/14/2008 | 3:30:52 | 20.81 | 4.506 | 7.32 | 1.44 | 1.2 | 0.149 | |
| 6/14/2008 | 3:45:52 | 20.82 | 4.509 | 7.31 | 1.46 | 1.1 | 0.150 | |
| 6/14/2008 | 4:00:52 | 20.80 | 4.507 | 7.31 | 1.31 | 0.7 | 0.149 | |
| 6/14/2008 | 4:15:52 | 20.73 | 4.498 | 7.30 | 1.25 | 0.6 | 0.150 | |
| 6/14/2008 | 4:30:53 | 20.64 | 4.508 | 7.31 | 1.30 | 2.1 | 0.149 | |
| 6/14/2008 | 4:45:53 | 20.65 | 4.503 | 7.31 | 1.22 | 0.8 | 0.150 | |
| 6/14/2008 | 5:00:52 | 20.58 | 4.500 | 7.30 | 1.15 | 0.7 | 0.150 | |
| 6/14/2008 | 5:15:52 | 20.52 | 4.497 | 7.31 | 1.15 | 0.8 | 0.151 | |
| 6/14/2008 | 5:30:52 | 20.48 | 4.497 | 7.31 | 1.35 | 0.5 | 0.152 | |
| 6/14/2008 | 5:45:52 | 20.42 | 4.500 | 7.31 | 1.15 | 0.8 | 0.152 | |
| 6/14/2008 | 6:00:52 | 20.35 | 4.502 | 7.31 | 1.18 | 0.7 | 0.152 | |
| 6/14/2008 | 6:15:52 | 20.29 | 4.500 | 7.31 | 1.24 | 0.8 | 0.154 | |
| 6/14/2008 | 6:30:53 | 20.21 | 4.500 | 7.31 | 1.21 | 0.8 | 0.155 | |
| 6/14/2008 | 6:45:52 | 20.17 | 4.501 | 7.32 | 1.13 | 0.8 | 0.155 | |
| 6/14/2008 | 7:00:53 | 20.08 | 4.504 | 7.32 | 1.06 | 0.8 | 0.157 | |
| 6/14/2008 | 7:15:52 | 20.05 | 4.500 | 7.32 | 1.09 | 0.7 | 0.160 | |
| 6/14/2008 | 7:30:52 | 20.02 | 4.503 | 7.32 | 1.00 | 0.9 | 0.162 | |
| 6/14/2008 | 7:45:53 | 20.02 | 4.501 | 7.32 | 1.01 | 1.0 | 0.164 | |
| 6/14/2008 | 8:00:53 | 19.98 | 4.508 | 7.33 | 1.03 | 0.8 | 0.166 | |
| 6/14/2008 | 8:15:53 | 19.98 | 4.508 | 7.33 | 1.01 | 0.7 | 0.168 | |
| 6/14/2008 | 8:30:53 | 19.99 | 4.509 | 7.32 | 1.08 | 0.7 | 0.170 | |
| 6/14/2008 | 8:45:53 | 19.99 | 4.509 | 7.34 | 1.13 | 0.8 | 0.172 | |
| 6/14/2008 | 9:00:53 | 19.95 | 4.510 | 7.35 | 1.41 | 0.9 | 0.172 | |
| 6/14/2008 | 9:15:53 | 20.02 | 4.507 | 7.35 | 1.50 | 0.7 | 0.172 | |
| 6/14/2008 | 9:30:53 | 20.10 | 4.505 | 7.34 | 1.50 | 0.7 | 0.173 | |
| 6/14/2008 | 9:45:53 | 20.20 | 4.505 | 7.37 | 2.07 | 0.8 | 0.172 | |
| 6/14/2008 | 10:00:53 | 20.27 | 4.505 | 7.38 | 3.01 | 0.7 | 0.172 | |
| 6/14/2008 | 10:15:53 | 20.38 | 4.507 | 7.41 | 3.52 | 0.7 | 0.172 | |
| 6/14/2008 | 10:30:52 | 20.53 | 4.509 | 7.48 | 5.48 | 0.9 | 0.172 | |
| 6/14/2008 | 10:45:53 | 20.71 | 4.507 | 7.57 | 7.98 | 0.8 | 0.174 | |
| 6/14/2008 | 11:00:52 | 20.91 | 4.508 | 7.66 | 10.01 | 0.8 | 0.174 | |
| 6/14/2008 | 11:15:52 | 21.15 | 4.508 | 7.71 | 11.50 | 0.8 | 0.175 | |
| 6/14/2008 | 11:30:53 | 21.37 | 4.507 | 7.76 | 12.49 | 1.1 | 0.174 | |
| 6/14/2008 | 11:45:52 | 21.60 | 4.504 | 7.78 | 13.55 | 1.1 | 0.173 | |
| 6/14/2008 | 12:00:52 | 21.90 | 4.502 | 7.79 | 14.77 | 1.0 | 0.172 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 12:15:52 | 22.17 | 4.500 | 7.83 | 15.65 | 1.1 | 0.172 | |
| 6/14/2008 | 12:30:52 | 22.43 | 4.497 | 7.87 | 16.78 | 0.8 | 0.171 | |
| 6/14/2008 | 12:45:52 | 22.69 | 4.499 | 7.87 | 17.84 | 1.2 | 0.169 | |
| 6/14/2008 | 13:00:52 | 22.92 | 4.500 | 7.92 | 18.80 | 0.8 | 0.169 | |
| 6/14/2008 | 13:15:52 | 23.15 | 4.494 | 7.90 | 18.90 | 1.1 | 0.168 | |
| 6/14/2008 | 13:30:52 | 23.34 | 4.494 | 7.93 | 19.17 | 0.8 | 0.169 | |
| 6/14/2008 | 13:45:51 | 23.54 | 4.493 | 7.95 | 19.33 | 0.7 | 0.170 | |
| 6/14/2008 | 14:00:52 | 23.71 | 4.496 | 7.95 | 19.57 | 0.7 | 0.170 | |
| 6/14/2008 | 14:15:52 | 23.91 | 4.497 | 7.96 | 19.85 | 1.6 | 0.170 | |
| 6/14/2008 | 14:30:52 | 24.05 | 4.497 | 7.96 | 20.25 | 0.7 | 0.169 | |
| 6/14/2008 | 14:45:52 | 24.15 | 4.498 | 7.96 | 20.56 | 0.5 | 0.168 | |
| 6/14/2008 | 15:00:52 | 24.23 | 4.497 | 7.97 | 20.77 | 0.7 | 0.168 | |
| 6/14/2008 | 15:15:52 | 24.33 | 4.498 | 7.97 | 21.06 | 0.5 | 0.168 | |
| 6/14/2008 | 15:30:52 | 24.55 | 4.495 | 7.98 | 21.10 | 0.5 | 0.166 | |
| 6/14/2008 | 15:45:51 | 24.74 | 4.492 | 7.98 | 21.25 | 1.1 | 0.166 | |
| 6/14/2008 | 16:00:52 | 24.89 | 4.488 | 7.96 | 21.50 | 0.5 | 0.164 | |
| 6/14/2008 | 16:15:51 | 25.02 | 4.488 | 7.95 | 21.24 | 0.4 | 0.163 | |
| 6/14/2008 | 16:30:51 | 25.06 | 4.488 | 7.94 | 20.82 | 0.5 | 0.161 | |
| 6/14/2008 | 16:45:51 | 25.06 | 4.492 | 7.93 | 20.39 | 0.4 | 0.161 | |
| 6/14/2008 | 17:00:52 | 25.10 | 4.491 | 7.90 | 20.08 | 0.4 | 0.159 | |
| 6/14/2008 | 17:15:51 | 25.15 | 4.492 | 7.91 | 20.09 | 0.7 | 0.160 | |
| 6/14/2008 | 17:30:51 | 25.24 | 4.490 | 7.89 | 19.71 | 0.4 | 0.159 | |
| 6/14/2008 | 17:45:51 | 25.30 | 4.491 | 7.88 | 18.94 | 0.4 | 0.159 | |
| 6/14/2008 | 18:00:51 | 25.30 | 4.491 | 7.86 | 18.65 | 0.4 | 0.156 | |
| 6/14/2008 | 18:15:51 | 25.26 | 4.489 | 7.86 | 16.99 | 0.4 | 0.152 | |
| 6/14/2008 | 18:30:51 | 25.19 | 4.476 | 7.85 | 17.37 | 0.1 | 0.151 | |
| 6/14/2008 | 18:45:51 | 25.10 | 4.471 | 7.85 | 16.81 | 0.2 | 0.149 | |
| 6/14/2008 | 19:00:52 | 25.02 | 4.470 | 7.84 | 16.42 | 0.2 | 0.148 | |
| 6/14/2008 | 19:15:52 | 24.92 | 4.469 | 7.82 | 16.15 | 0.2 | 0.149 | |
| 6/14/2008 | 19:30:52 | 24.77 | 4.473 | 7.81 | 15.58 | 0.4 | 0.148 | |
| 6/14/2008 | 19:45:51 | 24.64 | 4.470 | 7.77 | 14.95 | 0.4 | 0.149 | |
| 6/14/2008 | 20:00:51 | 24.51 | 4.469 | 7.77 | 14.17 | 0.2 | 0.148 | |
| 6/14/2008 | 20:15:52 | 24.38 | 4.468 | 7.75 | 13.60 | 0.4 | 0.148 | |
| 6/14/2008 | 20:30:52 | 24.24 | 4.467 | 7.70 | 13.19 | 0.7 | 0.149 | |
| 6/14/2008 | 20:45:52 | 24.09 | 4.466 | 7.64 | 12.86 | 0.2 | 0.149 | |
| 6/14/2008 | 21:00:52 | 23.97 | 4.464 | 7.67 | 12.47 | 0.2 | 0.151 | |
| 6/14/2008 | 21:15:52 | 23.85 | 4.465 | 7.63 | 12.08 | 0.5 | 0.150 | |
| 6/14/2008 | 21:30:51 | 23.72 | 4.466 | 7.61 | 11.53 | 0.3 | 0.150 | |
| 6/14/2008 | 21:45:52 | 23.61 | 4.465 | 7.63 | 11.26 | 0.2 | 0.150 | |
| 6/14/2008 | 22:00:52 | 23.49 | 4.464 | 7.64 | 10.97 | 0.2 | 0.149 | |
| 6/14/2008 | 22:15:52 | 23.36 | 4.465 | 7.56 | 10.64 | 0.2 | 0.148 | |
| 6/14/2008 | 22:30:52 | 23.23 | 4.465 | 7.45 | 10.39 | 0.6 | 0.144 | |
| 6/14/2008 | 22:45:52 | 23.12 | 4.466 | 7.46 | 10.14 | 0.2 | 0.141 | |
| 6/14/2008 | 23:00:52 | 22.98 | 4.467 | 7.40 | 9.61 | 0.2 | 0.142 | |
| 6/14/2008 | 23:15:52 | 22.83 | 4.468 | 7.40 | 8.07 | 0.8 | 0.138 | |
| 6/14/2008 | 23:30:52 | 22.74 | 4.469 | 7.39 | 5.13 | 0.8 | 0.140 | |
| 6/14/2008 | 23:45:52 | 22.57 | 4.474 | 7.35 | 6.05 | 0.9 | 0.140 | |
| 6/15/2008 | 0:00:52 | 22.47 | 4.474 | 7.33 | 6.99 | 0.5 | 0.139 | |
| 6/15/2008 | 0:15:52 | 22.34 | 4.479 | 7.31 | 6.04 | 0.4 | 0.139 | |
| 6/15/2008 | 0:30:52 | 22.20 | 4.481 | 7.30 | 5.17 | 1.0 | 0.138 | |
| 6/15/2008 | 0:45:52 | 22.08 | 4.481 | 7.28 | 4.40 | 1.8 | 0.138 | |
| 6/15/2008 | 1:00:52 | 21.98 | 4.485 | 7.27 | 4.63 | 1.6 | 0.137 | |
| 6/15/2008 | 1:15:52 | 21.88 | 4.486 | 7.29 | 4.14 | 2.4 | 0.135 | |
| 6/15/2008 | 1:30:52 | 21.79 | 4.487 | 7.33 | 3.74 | 5.5 | 0.135 | |
| 6/15/2008 | 1:45:52 | 21.70 | 4.488 | 7.34 | 3.34 | 2.0 | 0.132 | |
| 6/15/2008 | 2:00:52 | 21.60 | 4.491 | 7.33 | 2.96 | 3.8 | 0.131 | |
| 6/15/2008 | 2:15:52 | 21.53 | 4.493 | 7.32 | 2.74 | 3.3 | 0.129 | |
| 6/15/2008 | 2:30:52 | 21.45 | 4.496 | 7.30 | 1.93 | 3.6 | 0.127 | |
| 6/15/2008 | 2:45:52 | 21.33 | 4.500 | 7.29 | 1.34 | 4.1 | 0.125 | |
| 6/15/2008 | 3:00:52 | 21.27 | 4.499 | 7.28 | 1.13 | 4.0 | 0.123 | |
| 6/15/2008 | 3:15:52 | 21.19 | 4.500 | 7.27 | 0.84 | 4.3 | 0.123 | |
| 6/15/2008 | 3:30:52 | 21.11 | 4.501 | 7.26 | 0.56 | 4.4 | 0.123 | |
| 6/15/2008 | 3:45:52 | 21.04 | 4.503 | 7.26 | 0.37 | 4.0 | 0.123 | |
| 6/15/2008 | 4:00:52 | 20.97 | 4.504 | 7.26 | 0.26 | 3.7 | 0.123 | |
| 6/15/2008 | 4:15:53 | 20.91 | 4.504 | 7.27 | 0.19 | 3.8 | 0.123 | |
| 6/15/2008 | 4:30:52 | 20.83 | 4.503 | 7.27 | 0.17 | 4.1 | 0.124 | |
| 6/15/2008 | 4:45:52 | 20.77 | 4.503 | 7.27 | 0.15 | 4.7 | 0.124 | |
| 6/15/2008 | 5:00:53 | 20.72 | 4.503 | 7.27 | 0.15 | 4.6 | 0.124 | |
| 6/15/2008 | 5:15:53 | 20.66 | 4.503 | 7.27 | 0.14 | 3.9 | 0.125 | |
| 6/15/2008 | 5:30:52 | 20.61 | 4.503 | 7.28 | 0.14 | 3.6 | 0.126 | |
| 6/15/2008 | 5:45:53 | 20.57 | 4.502 | 7.28 | 0.15 | 2.9 | 0.130 | |
| 6/15/2008 | 6:00:53 | 20.52 | 4.502 | 7.30 | 0.15 | 2.7 | 0.133 | |
| 6/15/2008 | 6:15:53 | 20.46 | 4.502 | 7.31 | 0.15 | 3.5 | 0.134 | |
| 6/15/2008 | 6:30:52 | 20.41 | 4.504 | 7.32 | 0.14 | 4.5 | 0.135 | |
| 6/15/2008 | 6:45:52 | 20.36 | 4.504 | 7.31 | 0.15 | 4.8 | 0.137 | |
| 6/15/2008 | 7:00:52 | 20.33 | 4.503 | 7.30 | 0.14 | 5.1 | 0.137 | |
| 6/15/2008 | 7:15:52 | 20.29 | 4.503 | 7.30 | 0.14 | 5.1 | 0.139 | |
| 6/15/2008 | 7:30:53 | 20.27 | 4.504 | 7.29 | 0.14 | 5.7 | 0.142 | |
| 6/15/2008 | 7:45:53 | 20.25 | 4.504 | 7.30 | 0.14 | 5.4 | 0.143 | |
| 6/15/2008 | 8:00:53 | 20.23 | 4.505 | 7.29 | 0.15 | 5.1 | 0.144 | |
| 6/15/2008 | 8:15:52 | 20.22 | 4.505 | 7.29 | 0.14 | 4.7 | 0.145 | |
| 6/15/2008 | 8:30:53 | 20.19 | 4.505 | 7.31 | 0.25 | 3.0 | 0.145 | |
| 6/15/2008 | 8:45:52 | 20.18 | 4.505 | 7.29 | 0.23 | 4.0 | 0.148 | |
| 6/15/2008 | 9:00:52 | 20.18 | 4.503 | 7.29 | 0.28 | 2.6 | 0.147 | |
| 6/15/2008 | 9:15:53 | 20.19 | 4.501 | 7.28 | 0.34 | 2.7 | 0.147 | |
| 6/15/2008 | 9:30:53 | 20.21 | 4.499 | 7.29 | 0.31 | 2.5 | 0.149 | |
| 6/15/2008 | 9:45:53 | 20.23 | 4.499 | 7.29 | 0.27 | 2.3 | 0.149 | |
| 6/15/2008 | 10:00:53 | 20.27 | 4.498 | 7.29 | 0.44 | 2.7 | 0.149 | |
| 6/15/2008 | 10:15:52 | 20.32 | 4.497 | 7.28 | 0.71 | 2.7 | 0.149 | |
| 6/15/2008 | 10:30:53 | 20.39 | 4.495 | 7.28 | 0.46 | 2.9 | 0.149 | |
| 6/15/2008 | 10:45:52 | 20.49 | 4.493 | 7.28 | 0.65 | 2.0 | 0.148 | |
| 6/15/2008 | 11:00:52 | 20.64 | 4.490 | 7.28 | 1.16 | 1.6 | 0.148 | |
| 6/15/2008 | 11:15:52 | 20.79 | 4.491 | 7.35 | 2.82 | 2.1 | 0.148 | |
| 6/15/2008 | 11:30:53 | 20.96 | 4.489 | 7.34 | 2.67 | 1.9 | 0.148 | |
| 6/15/2008 | 11:45:52 | 21.15 | 4.489 | 7.35 | 2.69 | 1.4 | 0.147 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 12:00:52 | 21.35 | 4.487 | 7.38 | 2.75 | 1.6 | 0.147 | |
| 6/15/2008 | 12:15:52 | 21.62 | 4.485 | 7.41 | 4.81 | 1.6 | 0.146 | |
| 6/15/2008 | 12:30:52 | 21.87 | 4.482 | 7.42 | 6.83 | 1.3 | 0.145 | |
| 6/15/2008 | 12:45:52 | 22.19 | 4.483 | 7.48 | 9.22 | 1.1 | 0.144 | |
| 6/15/2008 | 13:00:52 | 22.54 | 4.481 | 7.53 | 11.16 | 0.8 | 0.143 | |
| 6/15/2008 | 13:15:52 | 22.95 | 4.476 | 7.69 | 13.81 | 1.0 | 0.144 | |
| 6/15/2008 | 13:30:52 | 23.32 | 4.473 | 7.76 | 15.97 | 0.8 | 0.144 | |
| 6/15/2008 | 13:45:51 | 23.63 | 4.470 | 7.82 | 17.22 | 0.7 | 0.144 | |
| 6/15/2008 | 14:00:51 | 23.92 | 4.466 | 7.86 | 18.15 | 0.7 | 0.143 | |
| 6/15/2008 | 14:15:52 | 24.18 | 4.464 | 7.88 | 18.69 | 0.5 | 0.145 | |
| 6/15/2008 | 14:30:52 | 24.42 | 4.465 | 7.88 | 19.27 | 0.7 | 0.145 | |
| 6/15/2008 | 14:45:51 | 24.67 | 4.462 | 7.88 | 19.41 | 0.7 | 0.144 | |
| 6/15/2008 | 15:00:51 | 24.89 | 4.459 | 7.90 | 19.61 | 0.4 | 0.144 | |
| 6/15/2008 | 15:15:51 | 25.10 | 4.461 | 7.90 | 20.31 | 0.4 | 0.143 | |
| 6/15/2008 | 15:30:51 | 25.25 | 4.443 | 7.88 | 20.01 | 0.4 | 0.142 | |
| 6/15/2008 | 15:45:51 | 25.44 | 4.465 | 7.86 | 20.65 | 0.4 | 0.140 | |
| 6/15/2008 | 16:00:51 | 25.59 | 4.466 | 7.89 | 20.86 | 0.9 | 0.140 | |
| 6/15/2008 | 16:15:51 | 25.73 | 4.467 | 7.89 | 21.15 | 0.4 | 0.137 | |
| 6/15/2008 | 16:30:51 | 25.82 | 4.469 | 7.88 | 20.63 | 0.2 | 0.137 | |
| 6/15/2008 | 16:45:51 | 25.87 | 4.471 | 7.85 | 19.52 | 0.1 | 0.135 | |
| 6/15/2008 | 17:00:51 | 25.86 | 4.474 | 7.82 | 19.97 | 0.2 | 0.133 | |
| 6/15/2008 | 17:15:51 | 25.84 | 4.474 | 7.83 | 20.01 | 0.2 | 0.131 | |
| 6/15/2008 | 17:30:51 | 25.85 | 4.474 | 7.86 | 19.59 | 0.2 | 0.129 | |
| 6/15/2008 | 17:45:51 | 25.85 | 4.474 | 7.83 | 18.81 | 0.2 | 0.127 | |
| 6/15/2008 | 18:00:51 | 25.83 | 4.473 | 7.82 | 17.88 | 0.1 | 0.126 | |
| 6/15/2008 | 18:15:51 | 25.74 | 4.475 | 7.80 | 16.50 | 0.1 | 0.125 | |
| 6/15/2008 | 18:30:51 | 25.69 | 4.466 | 7.78 | 16.59 | 0.0 | 0.127 | |
| 6/15/2008 | 18:45:51 | 25.59 | 4.463 | 7.76 | 16.58 | 0.2 | 0.128 | |
| 6/15/2008 | 19:00:51 | 25.47 | 4.463 | 7.74 | 15.81 | 0.0 | 0.128 | |
| 6/15/2008 | 19:15:51 | 25.40 | 4.461 | 7.71 | 16.05 | 0.0 | 0.127 | |
| 6/15/2008 | 19:30:51 | 25.32 | 4.457 | 7.71 | 15.73 | 0.0 | 0.128 | |
| 6/15/2008 | 19:45:51 | 25.22 | 4.456 | 7.76 | 15.01 | 0.0 | 0.129 | |
| 6/15/2008 | 20:00:51 | 25.12 | 4.455 | 7.75 | 14.52 | 0.0 | 0.129 | |
| 6/15/2008 | 20:15:52 | 25.02 | 4.453 | 7.72 | 13.94 | 0.0 | 0.130 | |
| 6/15/2008 | 20:30:51 | 24.95 | 4.452 | 7.69 | 13.24 | 0.1 | 0.129 | |
| 6/15/2008 | 20:45:51 | 24.87 | 4.452 | 7.62 | 12.19 | 0.2 | 0.130 | |
| 6/15/2008 | 21:00:51 | 24.78 | 4.451 | 7.61 | 11.69 | 0.5 | 0.132 | |
| 6/15/2008 | 21:15:52 | 24.69 | 4.452 | 7.58 | 11.00 | 0.4 | 0.133 | |
| 6/15/2008 | 21:30:51 | 24.61 | 4.452 | 7.58 | 10.73 | 0.4 | 0.133 | |
| 6/15/2008 | 21:45:51 | 24.51 | 4.451 | 7.59 | 10.45 | 0.2 | 0.135 | |
| 6/15/2008 | 22:00:51 | 24.40 | 4.454 | 7.59 | 10.17 | 0.1 | 0.135 | |
| 6/15/2008 | 22:15:51 | 24.28 | 4.454 | 7.57 | 9.70 | 0.2 | 0.136 | |
| 6/15/2008 | 22:30:51 | 24.17 | 4.453 | 7.57 | 9.46 | 0.3 | 0.135 | |
| 6/15/2008 | 22:45:51 | 24.04 | 4.452 | 7.56 | 8.84 | 0.7 | 0.133 | |
| 6/15/2008 | 23:00:51 | 23.90 | 4.455 | 7.43 | 8.43 | 0.3 | 0.133 | |
| 6/15/2008 | 23:15:52 | 23.72 | 4.457 | 7.35 | 7.78 | 0.3 | 0.132 | |
| 6/15/2008 | 23:30:52 | 23.55 | 4.459 | 7.32 | 6.01 | 0.6 | 0.131 | |
| 6/15/2008 | 23:45:38 | 23.43 | 4.456 | 7.34 | 3.64 | 0.8 | 0.130 | |
| 6/16/2008 | 0:00:50 | 23.22 | 4.462 | 7.31 | 3.23 | 0.9 | 0.130 | |
| 6/16/2008 | 0:15:52 | 23.06 | 4.461 | 7.31 | 3.85 | 0.6 | 0.130 | |
| 6/16/2008 | 0:30:52 | 22.91 | 4.460 | 7.31 | 3.56 | 0.5 | 0.129 | |
| 6/16/2008 | 0:45:52 | 22.73 | 4.462 | 7.30 | 2.10 | 0.5 | 0.126 | |
| 6/16/2008 | 1:00:52 | 22.62 | 4.460 | 7.30 | 3.18 | 0.6 | 0.127 | |
| 6/16/2008 | 1:15:52 | 22.49 | 4.459 | 7.29 | 3.61 | 0.4 | 0.126 | |
| 6/16/2008 | 1:30:52 | 22.36 | 4.460 | 7.29 | 1.68 | 1.9 | 0.125 | |
| 6/16/2008 | 1:45:51 | 22.23 | 4.462 | 7.28 | 1.76 | 0.9 | 0.123 | |
| 6/16/2008 | 2:00:52 | 22.14 | 4.460 | 7.28 | 2.34 | 0.8 | 0.121 | |
| 6/16/2008 | 2:15:52 | 22.05 | 4.462 | 7.28 | 1.83 | 1.7 | 0.121 | |
| 6/16/2008 | 2:30:52 | 21.93 | 4.463 | 7.28 | 1.75 | 0.7 | 0.120 | |
| 6/16/2008 | 2:45:52 | 21.81 | 4.461 | 7.28 | 1.45 | 0.7 | 0.120 | |
| 6/16/2008 | 3:00:52 | 21.65 | 4.462 | 7.28 | 1.31 | 0.6 | 0.121 | |
| 6/16/2008 | 3:15:52 | 21.57 | 4.461 | 7.27 | 1.02 | 0.7 | 0.121 | |
| 6/16/2008 | 3:30:52 | 21.51 | 4.462 | 7.27 | 1.01 | 0.9 | 0.121 | |
| 6/16/2008 | 3:45:41 | 21.44 | 4.459 | 7.27 | 0.89 | 0.8 | 0.122 | |
| 6/16/2008 | 4:00:51 | 21.38 | 4.461 | 7.27 | 1.17 | 0.7 | 0.122 | |
| 6/16/2008 | 4:15:52 | 21.31 | 4.463 | 7.27 | 1.04 | 0.5 | 0.121 | |
| 6/16/2008 | 4:30:52 | 21.26 | 4.464 | 7.28 | 1.01 | 0.4 | 0.122 | |
| 6/16/2008 | 4:45:52 | 21.21 | 4.465 | 7.28 | 0.92 | 0.5 | 0.122 | |
| 6/16/2008 | 5:00:52 | 21.15 | 4.466 | 7.27 | 0.88 | 0.4 | 0.123 | |
| 6/16/2008 | 5:15:52 | 21.11 | 4.466 | 7.27 | 0.77 | 0.5 | 0.122 | |
| 6/16/2008 | 5:30:53 | 21.03 | 4.465 | 7.27 | 0.71 | 0.4 | 0.122 | |
| 6/16/2008 | 5:45:52 | 20.99 | 4.464 | 7.27 | 0.70 | 0.5 | 0.127 | |
| 6/16/2008 | 6:00:52 | 20.94 | 4.463 | 7.26 | 0.71 | 0.4 | 0.129 | |
| 6/16/2008 | 6:15:53 | 20.89 | 4.461 | 7.26 | 0.69 | 0.4 | 0.129 | |
| 6/16/2008 | 6:30:53 | 20.84 | 4.461 | 7.27 | 0.68 | 0.5 | 0.127 | |
| 6/16/2008 | 6:45:52 | 20.80 | 4.461 | 7.27 | 0.61 | 0.4 | 0.131 | |
| 6/16/2008 | 7:00:52 | 20.77 | 4.463 | 7.27 | 0.57 | 0.4 | 0.131 | |
| 6/16/2008 | 7:15:52 | 20.72 | 4.464 | 7.28 | 0.53 | 0.4 | 0.131 | |
| 6/16/2008 | 7:30:53 | 20.70 | 4.461 | 7.29 | 0.61 | 0.4 | 0.133 | |
| 6/16/2008 | 7:45:53 | 20.69 | 4.458 | 7.29 | 0.73 | 1.4 | 0.135 | |
| 6/16/2008 | 8:00:53 | 20.67 | 4.460 | 7.27 | 0.71 | 0.5 | 0.135 | |
| 6/16/2008 | 8:15:52 | 20.69 | 4.459 | 7.27 | 0.59 | 0.5 | 0.136 | |
| 6/16/2008 | 8:30:52 | 20.70 | 4.459 | 7.27 | 0.78 | 0.7 | 0.138 | |
| 6/16/2008 | 8:45:52 | 20.73 | 4.459 | 7.28 | 0.92 | 0.8 | 0.139 | |
| 6/16/2008 | 9:00:52 | 20.77 | 4.457 | 7.28 | 0.77 | 1.0 | 0.139 | |
| 6/16/2008 | 9:15:52 | 20.82 | 4.456 | 7.31 | 1.09 | 0.7 | 0.139 | |
| 6/16/2008 | 9:30:53 | 20.87 | 4.456 | 7.30 | 1.26 | 0.7 | 0.140 | |
| 6/16/2008 | 9:45:52 | 20.94 | 4.457 | 7.31 | 1.62 | 0.6 | 0.139 | |
| 6/16/2008 | 10:00:52 | 21.03 | 4.456 | 7.37 | 2.63 | 0.8 | 0.138 | |
| 6/16/2008 | 10:15:52 | 21.15 | 4.455 | 7.37 | 4.55 | 0.9 | 0.140 | |
| 6/16/2008 | 10:30:52 | 21.30 | 4.455 | 7.39 | 3.53 | 0.7 | 0.141 | |
| 6/16/2008 | 10:45:52 | 21.47 | 4.455 | 7.44 | 6.65 | 0.8 | 0.140 | |
| 6/16/2008 | 11:00:52 | 21.71 | 4.456 | 7.59 | 7.97 | 0.7 | 0.142 | |
| 6/16/2008 | 11:15:52 | 21.94 | 4.454 | 7.60 | 9.85 | 0.7 | 0.143 | |
| 6/16/2008 | 11:30:52 | 22.16 | 4.456 | 7.59 | 10.59 | 0.7 | 0.144 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 11:45:52 | 22.39 | 4.456 | 7.67 | 10.95 | 1.1 | 0.144 | |
| 6/16/2008 | 12:00:52 | 22.59 | 4.458 | 7.67 | 11.77 | 0.7 | 0.143 | |
| 6/16/2008 | 12:15:52 | 22.87 | 4.456 | 7.77 | 13.89 | 0.8 | 0.145 | |
| 6/16/2008 | 12:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 6/16/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 6/16/2008 | 13:00:51 | 24.03 | 4.382 | 7.75 | 12.90 | 3.1 | 0.141 | |
| 6/16/2008 | 13:15:51 | 24.24 | 4.374 | 7.76 | 13.56 | 1.9 | 0.142 | |
| 6/16/2008 | 13:30:51 | 24.45 | 4.369 | 7.76 | 16.18 | 1.6 | 0.142 | |
| 6/16/2008 | 13:45:51 | 24.65 | 4.363 | 7.78 | 16.24 | 1.4 | 0.141 | |
| 6/16/2008 | 14:00:51 | 24.85 | 4.366 | 7.84 | 17.66 | 1.3 | 0.142 | |
| 6/16/2008 | 14:15:51 | 25.04 | 4.360 | 7.83 | 17.33 | 1.0 | 0.141 | |
| 6/16/2008 | 14:30:51 | 25.22 | 4.356 | 7.83 | 19.11 | 0.9 | 0.142 | |
| 6/16/2008 | 14:45:51 | 25.40 | 4.353 | 7.88 | 18.69 | 0.8 | 0.141 | |
| 6/16/2008 | 15:00:51 | 25.62 | 4.348 | 7.90 | 19.82 | 0.7 | 0.141 | |
| 6/16/2008 | 15:15:51 | 25.73 | 4.348 | 7.91 | 19.37 | 0.7 | 0.141 | |
| 6/16/2008 | 15:30:51 | 25.84 | 4.348 | 7.89 | 18.26 | 0.7 | 0.141 | |
| 6/16/2008 | 15:45:51 | 26.04 | 4.344 | 7.90 | 18.80 | 0.6 | 0.140 | |
| 6/16/2008 | 16:00:51 | 26.16 | 4.349 | 7.90 | 19.31 | 0.6 | 0.141 | |
| 6/16/2008 | 16:15:51 | 26.27 | 4.354 | 7.91 | 19.24 | 0.4 | 0.140 | |
| 6/16/2008 | 16:30:51 | 26.35 | 4.355 | 7.91 | 18.94 | 1.0 | 0.142 | |
| 6/16/2008 | 16:45:51 | 26.40 | 4.352 | 7.92 | 19.02 | 0.6 | 0.141 | |
| 6/16/2008 | 17:00:51 | 26.42 | 4.353 | 7.90 | 18.54 | 0.5 | 0.141 | |
| 6/16/2008 | 17:15:51 | 26.42 | 4.352 | 7.88 | 18.43 | 0.6 | 0.141 | |
| 6/16/2008 | 17:30:51 | 26.40 | 4.351 | 7.87 | 17.89 | 0.5 | 0.140 | |
| 6/16/2008 | 17:45:51 | 26.37 | 4.353 | 7.87 | 17.01 | 0.4 | 0.140 | |
| 6/16/2008 | 18:00:51 | 26.32 | 4.354 | 7.87 | 15.99 | 0.5 | 0.140 | |
| 6/16/2008 | 18:15:51 | 26.23 | 4.355 | 7.83 | 15.04 | 1.0 | 0.142 | |
| 6/16/2008 | 18:30:51 | 26.12 | 4.351 | 7.81 | 15.87 | 0.6 | 0.143 | |
| 6/16/2008 | 18:45:51 | 26.02 | 4.351 | 7.78 | 15.47 | 0.5 | 0.143 | |
| 6/16/2008 | 19:00:51 | 25.91 | 4.350 | 7.73 | 14.69 | 0.9 | 0.143 | |
| 6/16/2008 | 19:15:51 | 25.84 | 4.348 | 7.87 | 14.63 | 0.4 | 0.143 | |
| 6/16/2008 | 19:30:51 | 25.77 | 4.349 | 7.84 | 14.65 | 0.4 | 0.143 | |
| 6/16/2008 | 19:45:51 | 25.71 | 4.349 | 7.83 | 14.31 | 0.4 | 0.141 | |
| 6/16/2008 | 20:00:51 | 25.62 | 4.352 | 7.80 | 13.88 | 0.7 | 0.140 | |
| 6/16/2008 | 20:15:51 | 25.53 | 4.352 | 7.76 | 13.34 | 0.5 | 0.141 | |
| 6/16/2008 | 20:30:51 | 25.39 | 4.354 | 7.68 | 12.01 | 1.8 | 0.141 | |
| 6/16/2008 | 20:45:51 | 25.34 | 4.353 | 7.70 | 11.89 | 0.9 | 0.142 | |
| 6/16/2008 | 21:00:51 | 25.23 | 4.354 | 7.67 | 11.45 | 0.8 | 0.143 | |
| 6/16/2008 | 21:15:51 | 25.12 | 4.354 | 7.66 | 11.11 | 0.7 | 0.145 | |
| 6/16/2008 | 21:30:51 | 25.00 | 4.354 | 7.66 | 10.30 | 0.7 | 0.147 | |
| 6/16/2008 | 21:45:51 | 24.89 | 4.356 | 7.62 | 9.63 | 0.9 | 0.149 | |
| 6/16/2008 | 22:00:51 | 24.76 | 4.356 | 7.61 | 8.99 | 1.5 | 0.149 | |
| 6/16/2008 | 22:15:51 | 24.64 | 4.357 | 7.57 | 8.65 | 0.8 | 0.149 | |
| 6/16/2008 | 22:30:51 | 24.50 | 4.358 | 7.57 | 8.47 | 0.6 | 0.150 | |
| 6/16/2008 | 22:45:51 | 24.35 | 4.359 | 7.56 | 8.32 | 2.8 | 0.151 | |
| 6/16/2008 | 23:00:52 | 24.22 | 4.359 | 7.55 | 8.02 | 0.7 | 0.150 | |
| 6/16/2008 | 23:15:51 | 24.08 | 4.360 | 7.52 | 7.72 | 1.1 | 0.150 | |
| 6/16/2008 | 23:30:51 | 23.93 | 4.361 | 7.51 | 7.23 | 1.1 | 0.150 | |
| 6/16/2008 | 23:45:52 | 23.77 | 4.363 | 7.49 | 6.84 | 1.3 | 0.152 | |
| 6/17/2008 | 0:00:52 | 23.64 | 4.364 | 7.47 | 5.39 | 2.1 | 0.150 | |
| 6/17/2008 | 0:15:52 | 23.49 | 4.368 | 7.44 | 5.47 | 2.0 | 0.150 | |
| 6/17/2008 | 0:30:52 | 23.33 | 4.371 | 7.37 | 3.32 | 1.4 | 0.151 | |
| 6/17/2008 | 0:45:51 | 23.19 | 4.370 | 7.35 | 2.80 | 1.2 | 0.151 | |
| 6/17/2008 | 1:00:51 | 23.03 | 4.374 | 7.41 | 3.56 | 0.9 | 0.150 | |
| 6/17/2008 | 1:15:51 | 22.88 | 4.378 | 7.32 | 2.28 | 1.3 | 0.149 | |
| 6/17/2008 | 1:30:52 | 22.76 | 4.384 | 7.33 | 2.16 | 1.6 | 0.149 | |
| 6/17/2008 | 1:45:52 | 22.61 | 4.386 | 7.33 | 1.79 | 1.0 | 0.148 | |
| 6/17/2008 | 2:00:52 | 22.48 | 4.384 | 7.36 | 1.67 | 1.2 | 0.149 | |
| 6/17/2008 | 2:15:52 | 22.36 | 4.388 | 7.35 | 1.77 | 1.7 | 0.148 | |
| 6/17/2008 | 2:30:51 | 22.23 | 4.390 | 7.32 | 1.55 | 3.1 | 0.148 | |
| 6/17/2008 | 2:45:52 | 22.12 | 4.394 | 7.31 | 1.36 | 1.2 | 0.149 | |
| 6/17/2008 | 3:00:52 | 21.99 | 4.395 | 7.31 | 1.28 | 1.0 | 0.148 | |
| 6/17/2008 | 3:15:52 | 21.90 | 4.397 | 7.30 | 1.21 | 1.1 | 0.148 | |
| 6/17/2008 | 3:30:52 | 21.79 | 4.396 | 7.31 | 1.17 | 2.2 | 0.148 | |
| 6/17/2008 | 3:45:52 | 21.70 | 4.396 | 7.31 | 1.11 | 0.9 | 0.148 | |
| 6/17/2008 | 4:00:52 | 21.61 | 4.398 | 7.31 | 1.02 | 1.1 | 0.148 | |
| 6/17/2008 | 4:15:52 | 21.53 | 4.396 | 7.31 | 1.01 | 1.2 | 0.147 | |
| 6/17/2008 | 4:30:52 | 21.47 | 4.397 | 7.31 | 0.98 | 0.9 | 0.148 | |
| 6/17/2008 | 4:45:52 | 21.40 | 4.396 | 7.31 | 1.10 | 1.3 | 0.148 | |
| 6/17/2008 | 5:00:52 | 21.35 | 4.398 | 7.32 | 1.28 | 1.0 | 0.149 | |
| 6/17/2008 | 5:15:52 | 21.28 | 4.397 | 7.35 | 1.40 | 1.5 | 0.149 | |
| 6/17/2008 | 5:30:52 | 21.21 | 4.397 | 7.34 | 1.37 | 1.2 | 0.150 | |
| 6/17/2008 | 5:45:52 | 21.16 | 4.396 | 7.34 | 1.33 | 0.9 | 0.152 | |
| 6/17/2008 | 6:00:52 | 21.10 | 4.395 | 7.34 | 1.31 | 0.7 | 0.153 | |
| 6/17/2008 | 6:15:52 | 21.05 | 4.394 | 7.34 | 1.23 | 0.9 | 0.155 | |
| 6/17/2008 | 6:30:52 | 21.01 | 4.393 | 7.35 | 1.24 | 0.9 | 0.156 | |
| 6/17/2008 | 6:45:52 | 20.97 | 4.393 | 7.34 | 1.25 | 1.0 | 0.158 | |
| 6/17/2008 | 7:00:52 | 20.94 | 4.392 | 7.34 | 1.21 | 0.9 | 0.159 | |
| 6/17/2008 | 7:15:52 | 20.92 | 4.391 | 7.33 | 1.05 | 0.8 | 0.159 | |
| 6/17/2008 | 7:30:52 | 20.90 | 4.392 | 7.33 | 1.07 | 0.7 | 0.163 | |
| 6/17/2008 | 7:45:52 | 20.90 | 4.391 | 7.33 | 1.12 | 0.8 | 0.164 | |
| 6/17/2008 | 8:00:52 | 20.89 | 4.391 | 7.33 | 1.19 | 0.7 | 0.163 | |
| 6/17/2008 | 8:15:52 | 20.89 | 4.391 | 7.33 | 1.19 | 0.9 | 0.165 | |
| 6/17/2008 | 8:30:52 | 20.90 | 4.391 | 7.34 | 1.07 | 0.7 | 0.165 | |
| 6/17/2008 | 8:45:52 | 20.92 | 4.391 | 7.36 | 0.97 | 0.9 | 0.167 | |
| 6/17/2008 | 9:00:52 | 20.96 | 4.391 | 7.35 | 0.95 | 0.7 | 0.170 | |
| 6/17/2008 | 9:15:52 | 21.03 | 4.389 | 7.35 | 1.17 | 0.7 | 0.170 | |
| 6/17/2008 | 9:30:52 | 21.11 | 4.385 | 7.33 | 1.42 | 0.7 | 0.171 | |
| 6/17/2008 | 9:45:52 | 21.21 | 4.382 | 7.34 | 1.98 | 0.9 | 0.172 | |
| 6/17/2008 | 10:00:52 | 21.31 | 4.382 | 7.37 | 2.35 | 0.7 | 0.172 | |
| 6/17/2008 | 10:15:52 | 21.39 | 4.382 | 7.36 | 3.05 | 0.6 | 0.171 | |
| 6/17/2008 | 10:30:52 | 21.53 | 4.382 | 7.38 | 5.75 | 0.7 | 0.171 | |
| 6/17/2008 | 10:45:52 | 21.78 | 4.376 | 7.37 | 7.73 | 0.7 | 0.172 | |
| 6/17/2008 | 11:00:52 | 22.04 | 4.359 | 7.45 | 9.16 | 1.1 | 0.172 | |
| 6/17/2008 | 11:15:52 | 22.32 | 4.309 | 7.53 | 10.53 | 1.9 | 0.171 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 11:30:52 | 22.62 | 4.285 | 7.61 | 11.64 | 2.2 | 0.171 | |
| 6/17/2008 | 11:45:52 | 22.83 | 4.255 | 7.67 | 12.22 | 2.5 | 0.170 | |
| 6/17/2008 | 12:00:51 | 23.08 | 4.202 | 7.73 | 13.22 | 2.1 | 0.170 | |
| 6/17/2008 | 12:15:51 | 23.35 | 4.181 | 7.79 | 14.42 | 2.0 | 0.169 | |
| 6/17/2008 | 12:30:52 | 23.60 | 4.169 | 7.79 | 15.31 | 1.8 | 0.167 | |
| 6/17/2008 | 12:45:52 | 23.88 | 4.147 | 7.84 | 16.12 | 1.8 | 0.165 | |
| 6/17/2008 | 13:00:51 | 24.14 | 4.128 | 7.86 | 16.72 | 1.7 | 0.166 | |
| 6/17/2008 | 13:15:51 | 24.34 | 4.113 | 7.90 | 17.14 | 1.4 | 0.166 | |
| 6/17/2008 | 13:30:51 | 24.52 | 4.104 | 7.91 | 17.65 | 1.4 | 0.167 | |
| 6/17/2008 | 13:45:51 | 24.73 | 4.095 | 7.93 | 18.01 | 1.3 | 0.169 | |
| 6/17/2008 | 14:00:51 | 24.92 | 4.095 | 7.94 | 18.66 | 1.1 | 0.171 | |
| 6/17/2008 | 14:15:52 | 25.06 | 4.097 | 7.93 | 18.81 | 1.1 | 0.172 | |
| 6/17/2008 | 14:30:51 | 25.18 | 4.105 | 7.92 | 18.35 | 1.0 | 0.171 | |
| 6/17/2008 | 14:45:51 | 25.33 | 4.114 | 7.92 | 18.75 | 0.9 | 0.171 | |
| 6/17/2008 | 15:00:51 | 25.54 | 4.110 | 7.93 | 19.71 | 0.8 | 0.171 | |
| 6/17/2008 | 15:15:51 | 25.72 | 4.138 | 7.95 | 19.15 | 1.0 | 0.171 | |
| 6/17/2008 | 15:30:51 | 25.87 | 4.159 | 7.95 | 18.60 | 0.7 | 0.171 | |
| 6/17/2008 | 15:45:51 | 25.99 | 4.184 | 7.92 | 17.92 | 0.7 | 0.170 | |
| 6/17/2008 | 16:00:51 | 26.14 | 4.187 | 7.90 | 18.19 | 0.7 | 0.166 | |
| 6/17/2008 | 16:15:51 | 26.27 | 4.185 | 7.90 | 18.21 | 0.6 | 0.162 | |
| 6/17/2008 | 16:30:51 | 26.39 | 4.186 | 7.88 | 17.94 | 0.6 | 0.161 | |
| 6/17/2008 | 16:45:51 | 26.49 | 4.189 | 7.87 | 17.87 | 0.6 | 0.160 | |
| 6/17/2008 | 17:00:51 | 26.58 | 4.190 | 7.91 | 17.78 | 0.6 | 0.159 | |
| 6/17/2008 | 17:15:51 | 26.65 | 4.193 | 7.88 | 17.14 | 0.6 | 0.158 | |
| 6/17/2008 | 17:30:51 | 26.70 | 4.195 | 7.87 | 17.62 | 0.4 | 0.157 | |
| 6/17/2008 | 17:45:51 | 26.75 | 4.197 | 7.85 | 17.66 | 0.6 | 0.158 | |
| 6/17/2008 | 18:00:51 | 26.78 | 4.202 | 7.84 | 17.32 | 0.4 | 0.157 | |
| 6/17/2008 | 18:15:51 | 26.79 | 4.205 | 7.83 | 17.42 | 0.4 | 0.158 | |
| 6/17/2008 | 18:30:51 | 26.77 | 4.209 | 7.83 | 17.65 | 0.4 | 0.159 | |
| 6/17/2008 | 18:45:51 | 26.72 | 4.209 | 7.80 | 17.51 | 0.3 | 0.159 | |
| 6/17/2008 | 19:00:51 | 26.57 | 4.202 | 7.76 | 16.23 | 0.6 | 0.160 | |
| 6/17/2008 | 19:15:51 | 26.46 | 4.211 | 7.63 | 14.86 | 0.8 | 0.160 | |
| 6/17/2008 | 19:30:51 | 26.37 | 4.209 | 7.72 | 14.13 | 0.6 | 0.159 | |
| 6/17/2008 | 19:45:51 | 26.29 | 4.208 | 7.71 | 13.74 | 0.6 | 0.159 | |
| 6/17/2008 | 20:00:51 | 26.24 | 4.219 | 7.78 | 13.37 | 0.4 | 0.159 | |
| 6/17/2008 | 20:15:51 | 26.15 | 4.241 | 7.79 | 13.15 | 0.4 | 0.158 | |
| 6/17/2008 | 20:30:51 | 26.00 | 4.215 | 7.77 | 12.87 | 0.3 | 0.159 | |
| 6/17/2008 | 20:45:51 | 25.88 | 4.219 | 7.77 | 12.37 | 0.4 | 0.160 | |
| 6/17/2008 | 21:00:51 | 25.74 | 4.223 | 7.76 | 12.22 | 0.3 | 0.162 | |
| 6/17/2008 | 21:15:51 | 25.61 | 4.225 | 7.75 | 11.99 | 1.1 | 0.163 | |
| 6/17/2008 | 21:30:51 | 25.48 | 4.226 | 7.75 | 11.57 | 0.3 | 0.164 | |
| 6/17/2008 | 21:45:51 | 25.35 | 4.233 | 7.75 | 11.32 | 0.4 | 0.165 | |
| 6/17/2008 | 22:00:51 | 25.23 | 4.239 | 7.73 | 11.16 | 1.2 | 0.167 | |
| 6/17/2008 | 22:15:51 | 25.12 | 4.246 | 7.61 | 8.33 | 1.5 | 0.167 | |
| 6/17/2008 | 22:30:52 | 25.00 | 4.251 | 7.41 | 6.20 | 1.2 | 0.167 | |
| 6/17/2008 | 22:45:51 | 24.89 | 4.274 | 7.37 | 4.95 | 1.1 | 0.166 | |
| 6/17/2008 | 23:00:51 | 24.75 | 4.279 | 7.34 | 3.82 | 1.0 | 0.166 | |
| 6/17/2008 | 23:15:51 | 24.67 | 4.300 | 7.35 | 3.31 | 1.1 | 0.165 | |
| 6/17/2008 | 23:30:52 | 24.52 | 4.312 | 7.33 | 3.10 | 1.2 | 0.164 | |
| 6/17/2008 | 23:45:52 | 24.40 | 4.329 | 7.33 | 2.93 | 0.9 | 0.163 | |
| 6/18/2008 | 0:00:51 | 24.28 | 4.327 | 7.32 | 2.66 | 0.9 | 0.164 | |
| 6/18/2008 | 0:15:52 | 24.19 | 4.355 | 7.31 | 2.33 | 0.8 | 0.163 | |
| 6/18/2008 | 0:30:52 | 24.03 | 4.361 | 7.31 | 2.07 | 1.1 | 0.162 | |
| 6/18/2008 | 0:45:51 | 23.89 | 4.369 | 7.30 | 1.85 | 0.8 | 0.160 | |
| 6/18/2008 | 1:00:52 | 23.71 | 4.345 | 7.29 | 1.66 | 1.1 | 0.159 | |
| 6/18/2008 | 1:15:52 | 23.55 | 4.336 | 7.29 | 1.54 | 0.9 | 0.158 | |
| 6/18/2008 | 1:30:52 | 23.40 | 4.356 | 7.29 | 1.47 | 0.7 | 0.156 | |
| 6/18/2008 | 1:45:52 | 23.30 | 4.360 | 7.29 | 1.39 | 0.9 | 0.156 | |
| 6/18/2008 | 2:00:52 | 23.18 | 4.363 | 7.29 | 1.28 | 0.7 | 0.155 | |
| 6/18/2008 | 2:15:51 | 23.05 | 4.366 | 7.29 | 1.19 | 0.6 | 0.154 | |
| 6/18/2008 | 2:30:51 | 22.94 | 4.368 | 7.29 | 1.20 | 0.7 | 0.153 | |
| 6/18/2008 | 2:45:52 | 22.82 | 4.366 | 7.29 | 1.05 | 0.7 | 0.151 | |
| 6/18/2008 | 3:00:52 | 22.71 | 4.374 | 7.29 | 1.05 | 0.6 | 0.151 | |
| 6/18/2008 | 3:15:52 | 22.61 | 4.373 | 7.29 | 1.00 | 0.8 | 0.151 | |
| 6/18/2008 | 3:30:52 | 22.51 | 4.374 | 7.29 | 1.01 | 0.8 | 0.151 | |
| 6/18/2008 | 3:45:52 | 22.42 | 4.378 | 7.29 | 0.96 | 0.9 | 0.147 | |
| 6/18/2008 | 4:00:52 | 22.34 | 4.377 | 7.30 | 0.99 | 0.9 | 0.147 | |
| 6/18/2008 | 4:15:52 | 22.24 | 4.376 | 7.30 | 0.98 | 1.4 | 0.147 | |
| 6/18/2008 | 4:30:52 | 22.17 | 4.376 | 7.32 | 0.93 | 1.6 | 0.143 | |
| 6/18/2008 | 4:45:52 | 22.08 | 4.377 | 7.33 | 0.99 | 2.2 | 0.144 | |
| 6/18/2008 | 5:00:52 | 21.97 | 4.374 | 7.32 | 1.22 | 2.0 | 0.143 | |
| 6/18/2008 | 5:15:52 | 21.86 | 4.373 | 7.31 | 1.17 | 3.2 | 0.142 | |
| 6/18/2008 | 5:30:52 | 21.73 | 4.371 | 7.32 | 1.02 | 2.3 | 0.141 | |
| 6/18/2008 | 5:45:52 | 21.65 | 4.366 | 7.32 | 1.10 | 1.5 | 0.141 | |
| 6/18/2008 | 6:00:52 | 21.56 | 4.365 | 7.31 | 1.16 | 1.1 | 0.140 | |
| 6/18/2008 | 6:15:52 | 21.46 | 4.365 | 7.31 | 1.09 | 1.2 | 0.140 | |
| 6/18/2008 | 6:30:52 | 21.37 | 4.363 | 7.31 | 1.06 | 1.4 | 0.141 | |
| 6/18/2008 | 6:45:52 | 21.29 | 4.362 | 7.32 | 1.01 | 1.5 | 0.141 | |
| 6/18/2008 | 7:00:52 | 21.20 | 4.362 | 7.32 | 0.96 | 2.0 | 0.143 | |
| 6/18/2008 | 7:15:52 | 21.12 | 4.361 | 7.32 | 0.95 | 1.9 | 0.146 | |
| 6/18/2008 | 7:30:52 | 21.05 | 4.359 | 7.32 | 0.95 | 2.3 | 0.148 | |
| 6/18/2008 | 7:45:52 | 21.04 | 4.359 | 7.32 | 0.92 | 2.0 | 0.149 | |
| 6/18/2008 | 8:00:52 | 21.03 | 4.358 | 7.33 | 0.91 | 2.0 | 0.150 | |
| 6/18/2008 | 8:15:52 | 21.01 | 4.358 | 7.32 | 0.84 | 2.3 | 0.151 | |
| 6/18/2008 | 8:30:52 | 20.97 | 4.358 | 7.33 | 0.80 | 2.5 | 0.152 | |
| 6/18/2008 | 8:45:52 | 20.93 | 4.357 | 7.32 | 0.84 | 2.6 | 0.153 | |
| 6/18/2008 | 9:00:52 | 20.96 | 4.357 | 7.33 | 0.82 | 4.0 | 0.154 | |
| 6/18/2008 | 9:15:52 | 21.06 | 4.358 | 7.32 | 1.10 | 2.0 | 0.154 | |
| 6/18/2008 | 9:30:52 | 21.19 | 4.358 | 7.34 | 2.01 | 1.5 | 0.154 | |
| 6/18/2008 | 9:45:52 | 21.35 | 4.359 | 7.32 | 2.76 | 1.5 | 0.155 | |
| 6/18/2008 | 10:00:52 | 21.50 | 4.362 | 7.33 | 3.85 | 1.6 | 0.155 | |
| 6/18/2008 | 10:15:52 | 21.70 | 4.364 | 7.34 | 5.95 | 1.8 | 0.156 | |
| 6/18/2008 | 10:30:52 | 21.94 | 4.369 | 7.41 | 6.86 | 1.9 | 0.155 | |
| 6/18/2008 | 10:45:52 | 22.16 | 4.376 | 7.41 | 8.18 | 1.7 | 0.154 | |
| 6/18/2008 | 11:00:52 | 22.41 | 4.381 | 7.45 | 8.90 | 1.7 | 0.153 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 11:15:52 | 22.69 | 4.385 | 7.53 | 10.60 | 1.6 | 0.152 | |
| 6/18/2008 | 11:30:52 | 22.97 | 4.390 | 7.56 | 11.45 | 1.3 | 0.152 | |
| 6/18/2008 | 11:45:52 | 23.27 | 4.390 | 7.66 | 12.67 | 1.5 | 0.152 | |
| 6/18/2008 | 12:00:51 | 23.55 | 4.391 | 7.69 | 13.53 | 1.3 | 0.151 | |
| 6/18/2008 | 12:15:51 | 23.82 | 4.388 | 7.73 | 14.64 | 1.4 | 0.150 | |
| 6/18/2008 | 12:30:51 | 24.08 | 4.384 | 7.74 | 15.36 | 1.5 | 0.150 | |
| 6/18/2008 | 12:45:52 | 24.35 | 4.379 | 7.78 | 16.21 | 2.1 | 0.148 | |
| 6/18/2008 | 13:00:52 | 24.61 | 4.378 | 7.79 | 17.18 | 1.8 | 0.149 | |
| 6/18/2008 | 13:15:52 | 24.86 | 4.377 | 7.82 | 17.61 | 1.9 | 0.147 | |
| 6/18/2008 | 13:30:51 | 25.09 | 4.379 | 7.85 | 18.31 | 1.7 | 0.145 | |
| 6/18/2008 | 13:45:51 | 25.28 | 4.381 | 7.86 | 18.27 | 1.7 | 0.143 | |
| 6/18/2008 | 14:00:51 | 25.46 | 4.385 | 7.88 | 18.42 | 2.1 | 0.145 | |
| 6/18/2008 | 14:15:51 | 25.59 | 4.388 | 7.88 | 18.51 | 1.5 | 0.146 | |
| 6/18/2008 | 14:30:51 | 25.68 | 4.391 | 7.90 | 18.80 | 1.5 | 0.146 | |
| 6/18/2008 | 14:45:51 | 25.76 | 4.394 | 7.90 | 18.62 | 1.5 | 0.148 | |
| 6/18/2008 | 15:00:51 | 25.81 | 4.396 | 7.91 | 18.80 | 1.2 | 0.148 | |
| 6/18/2008 | 15:15:51 | 25.90 | 4.396 | 7.88 | 18.71 | 1.7 | 0.151 | |
| 6/18/2008 | 15:30:51 | 25.93 | 4.398 | 7.89 | 18.67 | 1.2 | 0.149 | |
| 6/18/2008 | 15:45:51 | 25.96 | 4.400 | 7.91 | 18.65 | 2.8 | 0.147 | |
| 6/18/2008 | 16:00:51 | 26.02 | 4.401 | 7.89 | 18.49 | 1.0 | 0.146 | |
| 6/18/2008 | 16:15:51 | 26.06 | 4.403 | 7.85 | 18.82 | 0.9 | 0.146 | |
| 6/18/2008 | 16:30:51 | 26.09 | 4.404 | 7.82 | 18.50 | 0.7 | 0.145 | |
| 6/18/2008 | 16:45:51 | 26.10 | 4.405 | 7.79 | 18.46 | 0.7 | 0.144 | |
| 6/18/2008 | 17:00:52 | 26.09 | 4.406 | 7.77 | 17.83 | 0.6 | 0.143 | |
| 6/18/2008 | 17:15:51 | 26.07 | 4.406 | 7.76 | 17.55 | 0.6 | 0.142 | |
| 6/18/2008 | 17:30:51 | 26.05 | 4.406 | 7.75 | 17.19 | 0.7 | 0.141 | |
| 6/18/2008 | 17:45:51 | 26.04 | 4.404 | 7.76 | 16.85 | 0.6 | 0.141 | |
| 6/18/2008 | 18:00:51 | 25.97 | 4.403 | 7.75 | 16.32 | 0.5 | 0.141 | |
| 6/18/2008 | 18:15:51 | 25.90 | 4.397 | 7.80 | 14.40 | 0.7 | 0.140 | |
| 6/18/2008 | 18:30:51 | 25.82 | 4.395 | 7.79 | 13.13 | 0.9 | 0.140 | |
| 6/18/2008 | 18:45:51 | 25.74 | 4.396 | 7.80 | 13.22 | 0.6 | 0.139 | |
| 6/18/2008 | 19:00:51 | 25.65 | 4.397 | 7.77 | 13.17 | 0.7 | 0.140 | |
| 6/18/2008 | 19:15:51 | 25.57 | 4.399 | 7.78 | 13.09 | 0.5 | 0.138 | |
| 6/18/2008 | 19:30:51 | 25.47 | 4.399 | 7.77 | 12.74 | 0.5 | 0.138 | |
| 6/18/2008 | 19:45:51 | 25.37 | 4.400 | 7.76 | 12.51 | 0.6 | 0.136 | |
| 6/18/2008 | 20:00:52 | 25.26 | 4.400 | 7.75 | 12.19 | 0.6 | 0.135 | |
| 6/18/2008 | 20:15:51 | 25.14 | 4.400 | 7.71 | 11.89 | 0.5 | 0.136 | |
| 6/18/2008 | 20:30:52 | 25.02 | 4.400 | 7.72 | 11.50 | 0.6 | 0.135 | |
| 6/18/2008 | 20:45:52 | 24.90 | 4.400 | 7.68 | 11.18 | 0.5 | 0.136 | |
| 6/18/2008 | 21:00:52 | 24.78 | 4.401 | 7.63 | 11.03 | 0.5 | 0.134 | |
| 6/18/2008 | 21:15:52 | 24.64 | 4.401 | 7.64 | 10.62 | 0.5 | 0.134 | |
| 6/18/2008 | 21:30:52 | 24.52 | 4.403 | 7.62 | 10.24 | 0.5 | 0.137 | |
| 6/18/2008 | 21:45:52 | 24.39 | 4.401 | 7.63 | 9.63 | 0.6 | 0.137 | |
| 6/18/2008 | 22:00:52 | 24.27 | 4.402 | 7.61 | 9.09 | 0.5 | 0.137 | |
| 6/18/2008 | 22:15:51 | 24.14 | 4.404 | 7.59 | 8.68 | 0.7 | 0.136 | |
| 6/18/2008 | 22:30:52 | 24.02 | 4.404 | 7.55 | 7.99 | 0.6 | 0.135 | |
| 6/18/2008 | 22:45:52 | 23.89 | 4.407 | 7.54 | 7.63 | 0.7 | 0.134 | |
| 6/18/2008 | 23:00:52 | 23.75 | 4.409 | 7.53 | 7.11 | 0.6 | 0.133 | |
| 6/18/2008 | 23:15:52 | 23.63 | 4.410 | 7.52 | 6.57 | 0.7 | 0.132 | |
| 6/18/2008 | 23:30:52 | 23.49 | 4.412 | 7.50 | 6.43 | 1.0 | 0.131 | |
| 6/18/2008 | 23:45:52 | 23.36 | 4.417 | 7.45 | 4.73 | 1.3 | 0.129 | |
| 6/19/2008 | 0:00:52 | 23.22 | 4.420 | 7.46 | 4.89 | 1.5 | 0.128 | |
| 6/19/2008 | 0:15:51 | 23.11 | 4.420 | 7.44 | 4.13 | 1.5 | 0.127 | |
| 6/19/2008 | 0:30:52 | 22.94 | 4.429 | 7.39 | 3.43 | 1.2 | 0.126 | |
| 6/19/2008 | 0:45:52 | 22.80 | 4.427 | 7.42 | 3.20 | 1.3 | 0.122 | |
| 6/19/2008 | 1:00:52 | 22.68 | 4.425 | 7.38 | 2.78 | 1.1 | 0.122 | |
| 6/19/2008 | 1:15:52 | 22.52 | 4.428 | 7.34 | 2.22 | 1.1 | 0.123 | |
| 6/19/2008 | 1:30:52 | 22.40 | 4.429 | 7.33 | 1.88 | 1.0 | 0.122 | |
| 6/19/2008 | 1:45:52 | 22.25 | 4.429 | 7.33 | 1.92 | 1.3 | 0.122 | |
| 6/19/2008 | 2:00:52 | 22.10 | 4.433 | 7.33 | 1.72 | 1.3 | 0.120 | |
| 6/19/2008 | 2:15:52 | 21.96 | 4.428 | 7.32 | 1.71 | 1.3 | 0.118 | |
| 6/19/2008 | 2:30:52 | 21.84 | 4.430 | 7.35 | 1.40 | 1.3 | 0.116 | |
| 6/19/2008 | 2:45:52 | 21.72 | 4.430 | 7.34 | 1.52 | 1.4 | 0.115 | |
| 6/19/2008 | 3:00:52 | 21.60 | 4.434 | 7.32 | 1.39 | 1.5 | 0.115 | |
| 6/19/2008 | 3:15:52 | 21.48 | 4.432 | 7.33 | 1.60 | 1.5 | 0.114 | |
| 6/19/2008 | 3:30:52 | 21.35 | 4.433 | 7.32 | 1.45 | 2.0 | 0.112 | |
| 6/19/2008 | 3:45:52 | 21.22 | 4.430 | 7.34 | 1.29 | 1.1 | 0.112 | |
| 6/19/2008 | 4:00:52 | 21.09 | 4.429 | 7.33 | 1.47 | 1.0 | 0.112 | |
| 6/19/2008 | 4:15:52 | 20.98 | 4.427 | 7.33 | 1.49 | 0.9 | 0.113 | |
| 6/19/2008 | 4:30:52 | 20.87 | 4.422 | 7.33 | 1.24 | 0.7 | 0.112 | |
| 6/19/2008 | 4:45:52 | 20.76 | 4.423 | 7.33 | 1.39 | 0.9 | 0.112 | |
| 6/19/2008 | 5:00:52 | 20.64 | 4.422 | 7.33 | 1.37 | 0.8 | 0.114 | |
| 6/19/2008 | 5:15:52 | 20.53 | 4.419 | 7.32 | 1.19 | 1.1 | 0.115 | |
| 6/19/2008 | 5:30:52 | 20.45 | 4.418 | 7.32 | 1.12 | 1.5 | 0.117 | |
| 6/19/2008 | 5:45:52 | 20.37 | 4.416 | 7.33 | 1.13 | 1.0 | 0.117 | |
| 6/19/2008 | 6:00:52 | 20.29 | 4.415 | 7.33 | 1.13 | 0.9 | 0.121 | |
| 6/19/2008 | 6:15:52 | 20.22 | 4.413 | 7.32 | 1.03 | 0.6 | 0.122 | |
| 6/19/2008 | 6:30:52 | 20.14 | 4.414 | 7.32 | 0.79 | 1.1 | 0.123 | |
| 6/19/2008 | 6:45:52 | 20.07 | 4.414 | 7.32 | 0.86 | 0.8 | 0.123 | |
| 6/19/2008 | 7:00:52 | 19.99 | 4.414 | 7.32 | 0.86 | 0.8 | 0.122 | |
| 6/19/2008 | 7:15:52 | 19.93 | 4.414 | 7.32 | 0.87 | 0.8 | 0.122 | |
| 6/19/2008 | 7:30:52 | 19.87 | 4.413 | 7.33 | 0.93 | 0.8 | 0.122 | |
| 6/19/2008 | 7:45:52 | 19.83 | 4.411 | 7.33 | 0.83 | 0.9 | 0.122 | |
| 6/19/2008 | 8:00:52 | 19.80 | 4.409 | 7.33 | 0.83 | 1.0 | 0.124 | |
| 6/19/2008 | 8:15:52 | 19.76 | 4.407 | 7.34 | 0.83 | 2.2 | 0.124 | |
| 6/19/2008 | 8:30:52 | 19.75 | 4.407 | 7.34 | 0.83 | 3.2 | 0.127 | |
| 6/19/2008 | 8:45:52 | 19.76 | 4.407 | 7.34 | 0.72 | 2.8 | 0.129 | |
| 6/19/2008 | 9:00:52 | 19.81 | 4.403 | 7.33 | 1.06 | 0.9 | 0.130 | |
| 6/19/2008 | 9:15:52 | 19.97 | 4.395 | 7.34 | 1.50 | 2.0 | 0.131 | |
| 6/19/2008 | 9:30:52 | 20.18 | 4.391 | 7.36 | 3.11 | 1.4 | 0.129 | |
| 6/19/2008 | 9:45:52 | 20.38 | 4.390 | 7.40 | 4.30 | 1.2 | 0.130 | |
| 6/19/2008 | 10:00:52 | 20.57 | 4.389 | 7.44 | 5.27 | 0.9 | 0.130 | |
| 6/19/2008 | 10:15:52 | 20.80 | 4.393 | 7.46 | 6.42 | 0.8 | 0.128 | |
| 6/19/2008 | 10:30:52 | 21.09 | 4.392 | 7.48 | 7.58 | 1.1 | 0.129 | |
| 6/19/2008 | 10:45:52 | 21.38 | 4.409 | 7.50 | 8.92 | 0.9 | 0.130 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 11:00:52 | 21.71 | 4.415 | 7.62 | 10.23 | 1.3 | 0.129 | |
| 6/19/2008 | 11:15:52 | 22.05 | 4.429 | 7.66 | 10.98 | 1.7 | 0.130 | |
| 6/19/2008 | 11:30:52 | 22.34 | 4.435 | 7.64 | 11.87 | 1.1 | 0.129 | |
| 6/19/2008 | 11:45:52 | 22.67 | 4.435 | 7.72 | 12.66 | 1.0 | 0.129 | |
| 6/19/2008 | 12:00:52 | 22.98 | 4.435 | 7.76 | 13.58 | 1.2 | 0.129 | |
| 6/19/2008 | 12:15:52 | 23.29 | 4.434 | 7.76 | 14.19 | 0.7 | 0.128 | |
| 6/19/2008 | 12:30:52 | 23.61 | 4.434 | 7.78 | 15.00 | 0.8 | 0.129 | |
| 6/19/2008 | 12:45:51 | 23.91 | 4.433 | 7.81 | 15.58 | 1.0 | 0.128 | |
| 6/19/2008 | 13:00:51 | 24.25 | 4.431 | 7.82 | 16.51 | 0.9 | 0.129 | |
| 6/19/2008 | 13:15:51 | 24.55 | 4.432 | 7.84 | 17.51 | 0.6 | 0.131 | |
| 6/19/2008 | 13:30:51 | 24.80 | 4.433 | 7.86 | 19.14 | 1.0 | 0.134 | |
| 6/19/2008 | 13:45:51 | 25.14 | 4.431 | 7.87 | 19.70 | 0.9 | 0.136 | |
| 6/19/2008 | 14:00:51 | 25.30 | 4.439 | 7.89 | 20.39 | 0.8 | 0.138 | |
| 6/19/2008 | 14:15:51 | 25.58 | 4.434 | 7.89 | 19.93 | 0.7 | 0.139 | |
| 6/19/2008 | 14:30:51 | 25.80 | 4.439 | 7.89 | 19.66 | 0.7 | 0.140 | |
| 6/19/2008 | 14:45:51 | 25.97 | 4.447 | 7.91 | 19.54 | 0.6 | 0.138 | |
| 6/19/2008 | 15:00:51 | 26.11 | 4.456 | 7.89 | 19.45 | 0.6 | 0.139 | |
| 6/19/2008 | 15:15:51 | 26.30 | 4.458 | 7.88 | 19.39 | 0.4 | 0.137 | |
| 6/19/2008 | 15:30:51 | 26.49 | 4.461 | 7.88 | 19.46 | 0.3 | 0.136 | |
| 6/19/2008 | 15:45:51 | 26.66 | 4.463 | 7.87 | 19.00 | 0.4 | 0.135 | |
| 6/19/2008 | 16:00:51 | 26.85 | 4.461 | 7.88 | 18.68 | 0.3 | 0.132 | |
| 6/19/2008 | 16:15:51 | 27.00 | 4.461 | 7.87 | 18.92 | 0.2 | 0.130 | |
| 6/19/2008 | 16:30:51 | 27.14 | 4.462 | 7.86 | 18.65 | 0.3 | 0.129 | |
| 6/19/2008 | 16:45:51 | 27.25 | 4.460 | 7.84 | 18.85 | 0.2 | 0.128 | |
| 6/19/2008 | 17:00:51 | 27.33 | 4.461 | 7.84 | 18.72 | 0.3 | 0.127 | |
| 6/19/2008 | 17:15:51 | 27.39 | 4.461 | 7.83 | 18.31 | 0.2 | 0.128 | |
| 6/19/2008 | 17:30:51 | 27.42 | 4.461 | 7.81 | 18.13 | 0.1 | 0.127 | |
| 6/19/2008 | 17:45:51 | 27.43 | 4.461 | 7.79 | 17.33 | 0.1 | 0.128 | |
| 6/19/2008 | 18:00:51 | 27.41 | 4.461 | 7.77 | 16.62 | 0.3 | 0.126 | |
| 6/19/2008 | 18:15:51 | 27.30 | 4.455 | 7.72 | 15.58 | 0.3 | 0.127 | |
| 6/19/2008 | 18:30:51 | 27.20 | 4.451 | 7.79 | 14.94 | 0.3 | 0.127 | |
| 6/19/2008 | 18:45:51 | 27.09 | 4.450 | 7.78 | 14.36 | 0.4 | 0.126 | |
| 6/19/2008 | 19:00:51 | 26.96 | 4.450 | 7.77 | 13.73 | 0.6 | 0.127 | |
| 6/19/2008 | 19:15:51 | 26.84 | 4.449 | 7.77 | 13.34 | 0.3 | 0.129 | |
| 6/19/2008 | 19:30:52 | 26.71 | 4.450 | 7.76 | 12.78 | 0.2 | 0.129 | |
| 6/19/2008 | 19:45:51 | 26.58 | 4.449 | 7.74 | 12.50 | 0.2 | 0.127 | |
| 6/19/2008 | 20:00:51 | 26.45 | 4.448 | 7.73 | 11.80 | 0.4 | 0.127 | |
| 6/19/2008 | 20:15:51 | 26.32 | 4.448 | 7.73 | 11.57 | 0.1 | 0.125 | |
| 6/19/2008 | 20:30:51 | 26.19 | 4.448 | 7.68 | 11.49 | 0.2 | 0.124 | |
| 6/19/2008 | 20:45:51 | 26.06 | 4.448 | 7.68 | 11.53 | 0.4 | 0.123 | |
| 6/19/2008 | 21:00:51 | 25.95 | 4.448 | 7.65 | 11.11 | 0.2 | 0.123 | |
| 6/19/2008 | 21:15:51 | 25.84 | 4.447 | 7.66 | 10.99 | 0.2 | 0.121 | |
| 6/19/2008 | 21:30:52 | 25.71 | 4.447 | 7.64 | 10.45 | 0.2 | 0.121 | |
| 6/19/2008 | 21:45:51 | 25.58 | 4.447 | 7.64 | 9.99 | 0.3 | 0.121 | |
| 6/19/2008 | 22:00:51 | 25.44 | 4.449 | 7.61 | 9.62 | 1.6 | 0.120 | |
| 6/19/2008 | 22:15:52 | 25.29 | 4.450 | 7.59 | 8.23 | 1.0 | 0.118 | |
| 6/19/2008 | 22:30:51 | 25.12 | 4.451 | 7.59 | 7.22 | 1.1 | 0.116 | |
| 6/19/2008 | 22:45:52 | 24.94 | 4.450 | 7.41 | 4.41 | 0.9 | 0.116 | |
| 6/19/2008 | 23:00:52 | 24.76 | 4.454 | 7.34 | 3.52 | 2.0 | 0.116 | |
| 6/19/2008 | 23:15:51 | 24.56 | 4.455 | 7.33 | 3.23 | 0.7 | 0.116 | |
| 6/19/2008 | 23:30:51 | 24.38 | 4.454 | 7.34 | 3.14 | 1.1 | 0.118 | |
| 6/19/2008 | 23:45:51 | 24.21 | 4.456 | 7.31 | 2.76 | 0.7 | 0.117 | |
| 6/20/2008 | 0:00:51 | 24.05 | 4.456 | 7.32 | 2.68 | 0.7 | 0.116 | |
| 6/20/2008 | 0:15:51 | 23.90 | 4.452 | 7.30 | 2.41 | 1.2 | 0.117 | |
| 6/20/2008 | 0:30:51 | 23.75 | 4.452 | 7.30 | 2.16 | 0.6 | 0.116 | |
| 6/20/2008 | 0:45:52 | 23.61 | 4.453 | 7.31 | 1.98 | 0.7 | 0.116 | |
| 6/20/2008 | 1:00:52 | 23.50 | 4.454 | 7.29 | 1.78 | 0.7 | 0.116 | |
| 6/20/2008 | 1:15:51 | 23.39 | 4.458 | 7.29 | 1.61 | 0.7 | 0.115 | |
| 6/20/2008 | 1:30:52 | 23.28 | 4.469 | 7.29 | 1.51 | 0.8 | 0.114 | |
| 6/20/2008 | 1:45:52 | 23.15 | 4.475 | 7.28 | 1.41 | 0.6 | 0.113 | |
| 6/20/2008 | 2:00:52 | 23.03 | 4.471 | 7.28 | 1.34 | 1.6 | 0.113 | |
| 6/20/2008 | 2:15:52 | 22.92 | 4.470 | 7.29 | 1.24 | 0.6 | 0.113 | |
| 6/20/2008 | 2:30:52 | 22.80 | 4.466 | 7.28 | 1.18 | 0.7 | 0.113 | |
| 6/20/2008 | 2:45:52 | 22.71 | 4.465 | 7.28 | 1.19 | 0.6 | 0.111 | |
| 6/20/2008 | 3:00:52 | 22.62 | 4.465 | 7.28 | 1.13 | 0.6 | 0.111 | |
| 6/20/2008 | 3:15:52 | 22.54 | 4.467 | 7.28 | 1.08 | 0.6 | 0.112 | |
| 6/20/2008 | 3:30:52 | 22.48 | 4.469 | 7.29 | 1.01 | 0.5 | 0.110 | |
| 6/20/2008 | 3:45:52 | 22.40 | 4.471 | 7.28 | 1.01 | 0.5 | 0.110 | |
| 6/20/2008 | 4:00:52 | 22.33 | 4.470 | 7.30 | 1.06 | 0.6 | 0.110 | |
| 6/20/2008 | 4:15:52 | 22.27 | 4.472 | 7.29 | 0.99 | 0.6 | 0.110 | |
| 6/20/2008 | 4:30:52 | 22.19 | 4.475 | 7.30 | 0.93 | 1.6 | 0.109 | |
| 6/20/2008 | 4:45:52 | 22.12 | 4.476 | 7.30 | 0.90 | 1.2 | 0.109 | |
| 6/20/2008 | 5:00:52 | 22.04 | 4.475 | 7.29 | 0.86 | 0.9 | 0.109 | |
| 6/20/2008 | 5:15:52 | 21.95 | 4.475 | 7.31 | 1.16 | 1.2 | 0.110 | |
| 6/20/2008 | 5:30:52 | 21.87 | 4.474 | 7.31 | 1.13 | 0.6 | 0.110 | |
| 6/20/2008 | 5:45:52 | 21.76 | 4.469 | 7.30 | 0.95 | 0.7 | 0.110 | |
| 6/20/2008 | 6:00:52 | 21.69 | 4.469 | 7.31 | 0.96 | 0.5 | 0.110 | |
| 6/20/2008 | 6:15:52 | 21.60 | 4.470 | 7.31 | 1.01 | 0.7 | 0.112 | |
| 6/20/2008 | 6:30:52 | 21.51 | 4.468 | 7.30 | 0.98 | 0.7 | 0.111 | |
| 6/20/2008 | 6:45:52 | 21.33 | 4.474 | 7.30 | 1.01 | 0.7 | 0.112 | |
| 6/20/2008 | 7:00:52 | 21.33 | 4.464 | 7.30 | 0.91 | 0.6 | 0.115 | |
| 6/20/2008 | 7:15:52 | 21.25 | 4.462 | 7.30 | 0.90 | 0.7 | 0.115 | |
| 6/20/2008 | 7:30:52 | 21.18 | 4.460 | 7.31 | 0.94 | 0.9 | 0.117 | |
| 6/20/2008 | 7:45:52 | 21.11 | 4.458 | 7.31 | 1.04 | 1.1 | 0.119 | |
| 6/20/2008 | 8:00:52 | 21.06 | 4.457 | 7.31 | 1.05 | 0.7 | 0.119 | |
| 6/20/2008 | 8:15:52 | 20.91 | 4.453 | 7.32 | 1.08 | 1.9 | 0.120 | |
| 6/20/2008 | 8:30:52 | 20.92 | 4.451 | 7.32 | 1.06 | 1.5 | 0.121 | |
| 6/20/2008 | 8:45:52 | 20.95 | 4.451 | 7.32 | 1.01 | 1.1 | 0.122 | |
| 6/20/2008 | 9:00:52 | 21.03 | 4.453 | 7.31 | 1.46 | 0.6 | 0.122 | |
| 6/20/2008 | 9:15:52 | 21.17 | 4.448 | 7.34 | 1.91 | 1.0 | 0.122 | |
| 6/20/2008 | 9:30:52 | 21.39 | 4.447 | 7.33 | 3.69 | 0.9 | 0.122 | |
| 6/20/2008 | 9:45:52 | 21.64 | 4.447 | 7.37 | 5.08 | 1.1 | 0.120 | |
| 6/20/2008 | 10:00:52 | 21.88 | 4.449 | 7.38 | 5.86 | 1.2 | 0.119 | |
| 6/20/2008 | 10:15:52 | 22.16 | 4.456 | 7.41 | 6.82 | 1.1 | 0.119 | |
| 6/20/2008 | 10:30:52 | 22.43 | 4.463 | 7.47 | 7.81 | 1.1 | 0.119 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 10:45:52 | 22.74 | 4.472 | 7.53 | 8.76 | 1.0 | 0.121 | |
| 6/20/2008 | 11:00:52 | 23.01 | 4.482 | 7.57 | 9.43 | 0.9 | 0.122 | |
| 6/20/2008 | 11:15:52 | 23.29 | 4.488 | 7.61 | 10.26 | 1.2 | 0.122 | |
| 6/20/2008 | 11:30:52 | 23.61 | 4.490 | 7.64 | 11.21 | 1.4 | 0.122 | |
| 6/20/2008 | 11:45:51 | 23.90 | 4.493 | 7.66 | 11.86 | 0.9 | 0.122 | |
| 6/20/2008 | 12:00:52 | 24.17 | 4.494 | 7.69 | 12.27 | 1.1 | 0.123 | |
| 6/20/2008 | 12:15:52 | 24.54 | 4.489 | 7.72 | 13.27 | 0.9 | 0.122 | |
| 6/20/2008 | 12:30:52 | 24.82 | 4.486 | 7.75 | 13.90 | 1.0 | 0.122 | |
| 6/20/2008 | 12:45:51 | 25.09 | 4.483 | 7.76 | 14.48 | 1.3 | 0.122 | |
| 6/20/2008 | 13:00:51 | 25.36 | 4.480 | 7.77 | 15.01 | 1.1 | 0.123 | |
| 6/20/2008 | 13:15:51 | 25.59 | 4.481 | 7.78 | 15.67 | 0.9 | 0.123 | |
| 6/20/2008 | 13:30:51 | 25.82 | 4.479 | 7.78 | 16.15 | 0.8 | 0.121 | |
| 6/20/2008 | 13:45:51 | 26.03 | 4.478 | 7.79 | 16.61 | 0.9 | 0.122 | |
| 6/20/2008 | 14:00:51 | 26.23 | 4.478 | 7.80 | 16.90 | 1.0 | 0.122 | |
| 6/20/2008 | 14:15:51 | 26.42 | 4.480 | 7.81 | 17.35 | 1.1 | 0.124 | |
| 6/20/2008 | 14:30:51 | 26.60 | 4.482 | 7.82 | 17.67 | 1.2 | 0.124 | |
| 6/20/2008 | 14:45:51 | 26.78 | 4.483 | 7.84 | 17.84 | 0.7 | 0.123 | |
| 6/20/2008 | 15:00:51 | 26.97 | 4.484 | 7.84 | 17.99 | 0.7 | 0.121 | |
| 6/20/2008 | 15:15:51 | 27.20 | 4.483 | 7.85 | 18.47 | 0.6 | 0.120 | |
| 6/20/2008 | 15:30:51 | 27.39 | 4.484 | 7.86 | 18.86 | 0.6 | 0.119 | |
| 6/20/2008 | 15:45:51 | 27.57 | 4.483 | 7.86 | 18.89 | 0.9 | 0.121 | |
| 6/20/2008 | 16:00:51 | 27.76 | 4.484 | 7.85 | 19.23 | 0.6 | 0.120 | |
| 6/20/2008 | 16:15:51 | 27.93 | 4.484 | 7.81 | 19.06 | 0.6 | 0.119 | |
| 6/20/2008 | 16:30:51 | 28.05 | 4.484 | 7.85 | 18.62 | 0.7 | 0.119 | |
| 6/20/2008 | 16:45:50 | 28.12 | 4.485 | 7.83 | 18.46 | 0.5 | 0.120 | |
| 6/20/2008 | 17:00:51 | 28.17 | 4.485 | 7.80 | 18.11 | 0.5 | 0.117 | |
| 6/20/2008 | 17:15:51 | 28.20 | 4.488 | 7.81 | 17.74 | 0.6 | 0.115 | |
| 6/20/2008 | 17:30:51 | 28.22 | 4.489 | 7.78 | 17.55 | 0.8 | 0.113 | |
| 6/20/2008 | 17:45:51 | 28.23 | 4.490 | 7.78 | 17.17 | 0.4 | 0.111 | |
| 6/20/2008 | 18:00:51 | 28.23 | 4.490 | 7.74 | 17.04 | 0.1 | 0.113 | |
| 6/20/2008 | 18:15:51 | 28.21 | 4.490 | 7.71 | 16.17 | 0.3 | 0.112 | |
| 6/20/2008 | 18:30:51 | 28.18 | 4.490 | 7.69 | 15.35 | 0.4 | 0.112 | |
| 6/20/2008 | 18:45:51 | 28.08 | 4.488 | 7.66 | 14.53 | 0.3 | 0.112 | |
| 6/20/2008 | 19:00:51 | 28.00 | 4.486 | 7.70 | 13.06 | 0.2 | 0.112 | |
| 6/20/2008 | 19:15:51 | 27.88 | 4.485 | 7.68 | 12.70 | 0.1 | 0.112 | |
| 6/20/2008 | 19:30:51 | 27.78 | 4.485 | 7.68 | 12.10 | 0.1 | 0.112 | |
| 6/20/2008 | 19:45:51 | 27.69 | 4.482 | 7.63 | 12.32 | 0.1 | 0.112 | |
| 6/20/2008 | 20:00:51 | 27.63 | 4.479 | 7.65 | 12.21 | 0.1 | 0.112 | |
| 6/20/2008 | 20:15:51 | 27.54 | 4.480 | 7.64 | 11.35 | 0.9 | 0.115 | |
| 6/20/2008 | 20:30:51 | 27.44 | 4.479 | 7.61 | 10.98 | 0.2 | 0.116 | |
| 6/20/2008 | 20:45:51 | 27.34 | 4.477 | 7.59 | 10.43 | 0.3 | 0.117 | |
| 6/20/2008 | 21:00:51 | 27.20 | 4.476 | 7.55 | 9.10 | 0.4 | 0.118 | |
| 6/20/2008 | 21:15:51 | 27.09 | 4.474 | 7.52 | 8.85 | 1.7 | 0.120 | |
| 6/20/2008 | 21:30:51 | 26.97 | 4.473 | 7.50 | 8.23 | 0.3 | 0.122 | |
| 6/20/2008 | 21:45:51 | 26.84 | 4.473 | 7.49 | 7.42 | 0.8 | 0.122 | |
| 6/20/2008 | 22:00:51 | 26.71 | 4.472 | 7.44 | 6.31 | 1.4 | 0.124 | |
| 6/20/2008 | 22:15:51 | 26.58 | 4.473 | 7.45 | 6.73 | 3.4 | 0.124 | |
| 6/20/2008 | 22:30:51 | 26.45 | 4.472 | 7.32 | 4.66 | 1.8 | 0.124 | |
| 6/20/2008 | 22:45:51 | 26.30 | 4.472 | 7.28 | 3.48 | 1.2 | 0.124 | |
| 6/20/2008 | 23:00:51 | 26.16 | 4.473 | 7.26 | 3.18 | 1.0 | 0.123 | |
| 6/20/2008 | 23:15:51 | 26.01 | 4.473 | 7.24 | 2.71 | 0.9 | 0.124 | |
| 6/20/2008 | 23:30:51 | 25.87 | 4.475 | 7.24 | 2.23 | 1.8 | 0.123 | |
| 6/20/2008 | 23:45:51 | 25.74 | 4.478 | 7.23 | 2.00 | 0.9 | 0.122 | |
| 6/21/2008 | 0:00:52 | 25.60 | 4.479 | 7.23 | 1.81 | 0.9 | 0.123 | |
| 6/21/2008 | 0:15:51 | 25.43 | 4.481 | 7.23 | 1.50 | 1.5 | 0.122 | |
| 6/21/2008 | 0:30:51 | 25.25 | 4.480 | 7.22 | 1.32 | 2.4 | 0.123 | |
| 6/21/2008 | 0:45:51 | 25.12 | 4.481 | 7.22 | 1.11 | 1.0 | 0.121 | |
| 6/21/2008 | 1:00:51 | 24.97 | 4.480 | 7.23 | 1.13 | 2.0 | 0.120 | |
| 6/21/2008 | 1:15:51 | 24.81 | 4.482 | 7.23 | 1.04 | 1.2 | 0.121 | |
| 6/21/2008 | 1:30:51 | 24.68 | 4.479 | 7.23 | 0.93 | 1.1 | 0.120 | |
| 6/21/2008 | 1:45:52 | 24.53 | 4.481 | 7.24 | 0.88 | 0.9 | 0.120 | |
| 6/21/2008 | 2:00:51 | 24.39 | 4.481 | 7.23 | 0.83 | 0.9 | 0.121 | |
| 6/21/2008 | 2:15:51 | 24.22 | 4.481 | 7.23 | 0.80 | 0.9 | 0.122 | |
| 6/21/2008 | 2:30:52 | 24.09 | 4.479 | 7.24 | 0.77 | 0.7 | 0.122 | |
| 6/21/2008 | 2:45:51 | 23.95 | 4.477 | 7.24 | 0.66 | 0.7 | 0.123 | |
| 6/21/2008 | 3:00:51 | 23.83 | 4.478 | 7.24 | 0.72 | 0.7 | 0.124 | |
| 6/21/2008 | 3:15:51 | 23.72 | 4.476 | 7.24 | 0.77 | 0.5 | 0.125 | |
| 6/21/2008 | 3:30:52 | 23.61 | 4.475 | 7.24 | 0.72 | 0.7 | 0.124 | |
| 6/21/2008 | 3:45:52 | 23.49 | 4.476 | 7.24 | 0.70 | 0.8 | 0.124 | |
| 6/21/2008 | 4:00:52 | 23.40 | 4.476 | 7.24 | 0.67 | 0.9 | 0.124 | |
| 6/21/2008 | 4:15:52 | 23.29 | 4.476 | 7.24 | 0.66 | 0.7 | 0.123 | |
| 6/21/2008 | 4:30:52 | 23.19 | 4.475 | 7.24 | 0.67 | 0.6 | 0.124 | |
| 6/21/2008 | 4:45:52 | 23.08 | 4.475 | 7.25 | 0.69 | 0.6 | 0.124 | |
| 6/21/2008 | 5:00:52 | 22.96 | 4.473 | 7.25 | 0.70 | 0.8 | 0.126 | |
| 6/21/2008 | 5:15:52 | 22.86 | 4.471 | 7.25 | 0.67 | 0.9 | 0.125 | |
| 6/21/2008 | 5:30:52 | 22.75 | 4.470 | 7.25 | 0.65 | 1.2 | 0.125 | |
| 6/21/2008 | 5:45:52 | 22.63 | 4.467 | 7.25 | 0.61 | 1.1 | 0.126 | |
| 6/21/2008 | 6:00:52 | 22.54 | 4.464 | 7.25 | 0.57 | 0.9 | 0.126 | |
| 6/21/2008 | 6:15:52 | 22.45 | 4.462 | 7.26 | 0.57 | 1.0 | 0.126 | |
| 6/21/2008 | 6:30:52 | 22.34 | 4.461 | 7.26 | 0.67 | 1.0 | 0.126 | |
| 6/21/2008 | 6:45:52 | 22.25 | 4.458 | 7.26 | 0.57 | 0.9 | 0.126 | |
| 6/21/2008 | 7:00:52 | 22.18 | 4.457 | 7.27 | 0.53 | 1.0 | 0.128 | |
| 6/21/2008 | 7:15:52 | 22.09 | 4.457 | 7.27 | 0.58 | 1.0 | 0.128 | |
| 6/21/2008 | 7:30:52 | 22.02 | 4.458 | 7.27 | 0.59 | 0.8 | 0.129 | |
| 6/21/2008 | 7:45:52 | 21.95 | 4.458 | 7.27 | 0.56 | 0.7 | 0.131 | |
| 6/21/2008 | 8:00:52 | 21.90 | 4.458 | 7.27 | 0.49 | 0.8 | 0.131 | |
| 6/21/2008 | 8:15:52 | 21.86 | 4.457 | 7.28 | 0.54 | 0.8 | 0.132 | |
| 6/21/2008 | 8:30:52 | 21.83 | 4.456 | 7.28 | 0.49 | 0.8 | 0.135 | |
| 6/21/2008 | 8:45:52 | 21.82 | 4.456 | 7.28 | 0.53 | 1.1 | 0.137 | |
| 6/21/2008 | 9:00:52 | 21.87 | 4.455 | 7.27 | 0.35 | 1.1 | 0.138 | |
| 6/21/2008 | 9:15:52 | 21.99 | 4.453 | 7.27 | 0.72 | 1.1 | 0.140 | |
| 6/21/2008 | 9:30:52 | 22.14 | 4.450 | 7.29 | 1.25 | 1.6 | 0.140 | |
| 6/21/2008 | 9:45:52 | 22.33 | 4.448 | 7.32 | 3.22 | 1.2 | 0.140 | |
| 6/21/2008 | 10:00:52 | 22.53 | 4.449 | 7.34 | 4.46 | 1.2 | 0.140 | |
| 6/21/2008 | 10:15:52 | 22.78 | 4.451 | 7.36 | 5.43 | 0.9 | 0.140 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 10:30:52 | 23.10 | 4.461 | 7.36 | 7.01 | 1.0 | 0.139 | |
| 6/21/2008 | 10:45:52 | 23.37 | 4.472 | 7.42 | 7.44 | 0.9 | 0.140 | |
| 6/21/2008 | 11:00:52 | 23.65 | 4.478 | 7.41 | 8.89 | 0.8 | 0.141 | |
| 6/21/2008 | 11:15:52 | 23.96 | 4.478 | 7.49 | 9.41 | 0.7 | 0.142 | |
| 6/21/2008 | 11:30:52 | 24.27 | 4.477 | 7.51 | 10.27 | 0.9 | 0.142 | |
| 6/21/2008 | 11:45:51 | 24.58 | 4.472 | 7.57 | 11.00 | 1.2 | 0.142 | |
| 6/21/2008 | 12:00:51 | 24.88 | 4.470 | 7.60 | 11.78 | 1.0 | 0.143 | |
| 6/21/2008 | 12:15:51 | 25.19 | 4.467 | 7.64 | 12.46 | 0.9 | 0.143 | |
| 6/21/2008 | 12:30:51 | 25.49 | 4.466 | 7.65 | 13.14 | 1.0 | 0.144 | |
| 6/21/2008 | 12:45:51 | 25.80 | 4.461 | 7.70 | 13.83 | 0.9 | 0.145 | |
| 6/21/2008 | 13:00:51 | 26.10 | 4.457 | 7.71 | 14.57 | 0.9 | 0.146 | |
| 6/21/2008 | 13:15:51 | 26.37 | 4.456 | 7.74 | 15.14 | 0.7 | 0.146 | |
| 6/21/2008 | 13:30:51 | 26.67 | 4.455 | 7.76 | 15.58 | 0.9 | 0.144 | |
| 6/21/2008 | 13:45:51 | 26.90 | 4.456 | 7.79 | 16.14 | 0.7 | 0.144 | |
| 6/21/2008 | 14:00:51 | 27.13 | 4.457 | 7.80 | 16.42 | 0.6 | 0.145 | |
| 6/21/2008 | 14:15:51 | 27.36 | 4.459 | 7.80 | 16.93 | 0.7 | 0.146 | |
| 6/21/2008 | 14:30:51 | 27.58 | 4.461 | 7.80 | 16.92 | 0.8 | 0.147 | |
| 6/21/2008 | 14:45:51 | 27.76 | 4.465 | 7.81 | 17.14 | 0.6 | 0.146 | |
| 6/21/2008 | 15:00:51 | 27.96 | 4.467 | 7.81 | 17.44 | 0.4 | 0.146 | |
| 6/21/2008 | 15:15:51 | 28.14 | 4.469 | 7.81 | 17.51 | 0.4 | 0.145 | |
| 6/21/2008 | 15:30:51 | 28.34 | 4.473 | 7.82 | 17.88 | 0.4 | 0.144 | |
| 6/21/2008 | 15:45:51 | 28.51 | 4.474 | 7.81 | 18.12 | 0.4 | 0.144 | |
| 6/21/2008 | 16:00:50 | 28.65 | 4.475 | 7.82 | 18.13 | 0.4 | 0.142 | |
| 6/21/2008 | 16:15:51 | 28.79 | 4.473 | 7.81 | 18.11 | 0.4 | 0.140 | |
| 6/21/2008 | 16:30:51 | 28.91 | 4.473 | 7.81 | 18.01 | 0.5 | 0.139 | |
| 6/21/2008 | 16:45:51 | 28.98 | 4.473 | 7.81 | 17.86 | 0.4 | 0.137 | |
| 6/21/2008 | 17:00:51 | 29.03 | 4.479 | 7.81 | 17.64 | 0.3 | 0.138 | |
| 6/21/2008 | 17:15:51 | 29.06 | 4.480 | 7.80 | 17.09 | 0.3 | 0.138 | |
| 6/21/2008 | 17:30:51 | 29.07 | 4.482 | 7.79 | 16.78 | 0.3 | 0.138 | |
| 6/21/2008 | 17:45:51 | 29.08 | 4.482 | 7.76 | 16.39 | 0.3 | 0.137 | |
| 6/21/2008 | 18:00:50 | 29.08 | 4.482 | 7.72 | 15.73 | 0.3 | 0.136 | |
| 6/21/2008 | 18:15:51 | 29.04 | 4.481 | 7.66 | 14.90 | 0.1 | 0.137 | |
| 6/21/2008 | 18:30:51 | 28.99 | 4.482 | 7.62 | 14.34 | 0.2 | 0.142 | |
| 6/21/2008 | 18:45:51 | 28.90 | 4.481 | 7.64 | 13.35 | 0.1 | 0.145 | |
| 6/21/2008 | 19:00:51 | 28.82 | 4.478 | 7.65 | 12.56 | 0.2 | 0.148 | |
| 6/21/2008 | 19:15:50 | 28.72 | 4.478 | 7.63 | 11.46 | 0.7 | 0.149 | |
| 6/21/2008 | 19:30:51 | 28.59 | 4.478 | 7.58 | 10.85 | 0.6 | 0.148 | |
| 6/21/2008 | 19:45:51 | 28.46 | 4.479 | 7.55 | 10.13 | 0.4 | 0.147 | |
| 6/21/2008 | 20:00:51 | 28.35 | 4.477 | 7.55 | 9.35 | 0.5 | 0.149 | |
| 6/21/2008 | 20:15:51 | 28.25 | 4.476 | 7.57 | 8.96 | 0.3 | 0.148 | |
| 6/21/2008 | 20:30:51 | 28.16 | 4.476 | 7.58 | 9.77 | 0.3 | 0.145 | |
| 6/21/2008 | 20:45:51 | 28.05 | 4.476 | 7.54 | 8.51 | 0.3 | 0.146 | |
| 6/21/2008 | 21:00:51 | 27.93 | 4.475 | 7.51 | 8.46 | 0.1 | 0.144 | |
| 6/21/2008 | 21:15:51 | 27.81 | 4.476 | 7.51 | 8.39 | 0.3 | 0.147 | |
| 6/21/2008 | 21:30:51 | 27.70 | 4.475 | 7.50 | 7.36 | 1.0 | 0.147 | |
| 6/21/2008 | 21:45:50 | 27.56 | 4.476 | 7.48 | 5.13 | 2.5 | 0.147 | |
| 6/21/2008 | 22:00:51 | 27.40 | 4.476 | 7.40 | 4.64 | 1.4 | 0.147 | |
| 6/21/2008 | 22:15:51 | 27.25 | 4.478 | 7.41 | 4.50 | 1.7 | 0.146 | |
| 6/21/2008 | 22:30:51 | 27.12 | 4.476 | 7.30 | 4.89 | 2.0 | 0.144 | |
| 6/21/2008 | 22:45:51 | 26.98 | 4.477 | 7.39 | 3.51 | 1.2 | 0.144 | |
| 6/21/2008 | 23:00:51 | 26.81 | 4.479 | 7.28 | 2.91 | 1.1 | 0.143 | |
| 6/21/2008 | 23:15:51 | 26.67 | 4.478 | 7.23 | 2.19 | 2.0 | 0.142 | |
| 6/21/2008 | 23:30:51 | 26.50 | 4.479 | 7.23 | 1.80 | 0.9 | 0.143 | |
| 6/21/2008 | 23:45:51 | 26.35 | 4.479 | 7.22 | 1.59 | 0.7 | 0.141 | |
| 6/22/2008 | 0:00:51 | 26.18 | 4.481 | 7.22 | 1.45 | 0.8 | 0.140 | |
| 6/22/2008 | 0:15:51 | 26.02 | 4.478 | 7.22 | 1.26 | 0.6 | 0.140 | |
| 6/22/2008 | 0:30:51 | 25.87 | 4.479 | 7.22 | 1.19 | 0.6 | 0.140 | |
| 6/22/2008 | 0:45:52 | 25.71 | 4.477 | 7.22 | 1.06 | 0.8 | 0.140 | |
| 6/22/2008 | 1:00:51 | 25.55 | 4.479 | 7.22 | 0.95 | 0.7 | 0.140 | |
| 6/22/2008 | 1:15:51 | 25.38 | 4.481 | 7.22 | 0.97 | 0.9 | 0.140 | |
| 6/22/2008 | 1:30:51 | 25.22 | 4.482 | 7.22 | 0.90 | 0.8 | 0.139 | |
| 6/22/2008 | 1:45:51 | 25.09 | 4.479 | 7.22 | 0.83 | 1.1 | 0.139 | |
| 6/22/2008 | 2:00:51 | 24.98 | 4.479 | 7.22 | 0.76 | 0.9 | 0.140 | |
| 6/22/2008 | 2:15:52 | 24.84 | 4.477 | 7.23 | 0.76 | 1.2 | 0.140 | |
| 6/22/2008 | 2:30:52 | 24.71 | 4.478 | 7.23 | 0.83 | 1.1 | 0.141 | |
| 6/22/2008 | 2:45:52 | 24.57 | 4.478 | 7.23 | 0.70 | 1.4 | 0.141 | |
| 6/22/2008 | 3:00:52 | 24.43 | 4.479 | 7.23 | 0.59 | 2.2 | 0.141 | |
| 6/22/2008 | 3:15:51 | 24.29 | 4.478 | 7.23 | 0.62 | 1.0 | 0.142 | |
| 6/22/2008 | 3:30:51 | 24.17 | 4.477 | 7.25 | 0.63 | 0.9 | 0.142 | |
| 6/22/2008 | 3:45:51 | 24.08 | 4.477 | 7.24 | 0.65 | 0.7 | 0.143 | |
| 6/22/2008 | 4:00:51 | 23.96 | 4.477 | 7.24 | 0.62 | 0.9 | 0.142 | |
| 6/22/2008 | 4:15:52 | 23.85 | 4.475 | 7.24 | 0.62 | 1.1 | 0.142 | |
| 6/22/2008 | 4:30:52 | 23.75 | 4.475 | 7.25 | 0.59 | 1.1 | 0.142 | |
| 6/22/2008 | 4:45:51 | 23.60 | 4.477 | 7.24 | 0.58 | 1.0 | 0.144 | |
| 6/22/2008 | 5:00:52 | 23.48 | 4.476 | 7.24 | 0.57 | 0.9 | 0.146 | |
| 6/22/2008 | 5:15:52 | 23.37 | 4.476 | 7.24 | 0.58 | 1.1 | 0.147 | |
| 6/22/2008 | 5:30:52 | 23.23 | 4.476 | 7.24 | 0.56 | 1.1 | 0.146 | |
| 6/22/2008 | 5:45:52 | 23.06 | 4.471 | 7.24 | 0.69 | 1.2 | 0.148 | |
| 6/22/2008 | 6:00:52 | 22.97 | 4.468 | 7.25 | 0.66 | 1.0 | 0.150 | |
| 6/22/2008 | 6:15:52 | 22.89 | 4.464 | 7.25 | 0.64 | 1.2 | 0.150 | |
| 6/22/2008 | 6:30:52 | 22.78 | 4.466 | 7.26 | 0.62 | 1.1 | 0.151 | |
| 6/22/2008 | 6:45:52 | 22.68 | 4.465 | 7.25 | 0.56 | 1.5 | 0.150 | |
| 6/22/2008 | 7:00:52 | 22.57 | 4.464 | 7.26 | 0.58 | 1.6 | 0.150 | |
| 6/22/2008 | 7:15:52 | 22.47 | 4.462 | 7.26 | 0.60 | 2.2 | 0.150 | |
| 6/22/2008 | 7:30:52 | 22.38 | 4.463 | 7.26 | 0.64 | 3.9 | 0.149 | |
| 6/22/2008 | 7:45:52 | 22.34 | 4.461 | 7.27 | 0.62 | 3.3 | 0.149 | |
| 6/22/2008 | 8:00:52 | 22.26 | 4.462 | 7.27 | 0.61 | 1.7 | 0.150 | |
| 6/22/2008 | 8:15:52 | 22.20 | 4.463 | 7.27 | 0.68 | 1.1 | 0.151 | |
| 6/22/2008 | 8:30:52 | 22.17 | 4.463 | 7.28 | 0.71 | 0.8 | 0.153 | |
| 6/22/2008 | 8:45:52 | 22.15 | 4.461 | 7.27 | 0.75 | 0.9 | 0.158 | |
| 6/22/2008 | 9:00:52 | 22.22 | 4.461 | 7.27 | 0.47 | 0.6 | 0.159 | |
| 6/22/2008 | 9:15:52 | 22.34 | 4.460 | 7.28 | 1.34 | 0.6 | 0.160 | |
| 6/22/2008 | 9:30:52 | 22.42 | 4.464 | 7.30 | 1.60 | 0.9 | 0.161 | |
| 6/22/2008 | 9:45:52 | 22.66 | 4.456 | 7.29 | 3.36 | 1.1 | 0.161 | |
| 6/22/2008 | 10:00:52 | 22.87 | 4.452 | 7.29 | 4.49 | 1.1 | 0.162 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 10:15:52 | 23.06 | 4.453 | 7.30 | 4.27 | 1.1 | 0.162 | |
| 6/22/2008 | 10:30:52 | 23.33 | 4.456 | 7.41 | 5.98 | 1.3 | 0.162 | |
| 6/22/2008 | 10:45:52 | 23.59 | 4.463 | 7.40 | 6.84 | 0.9 | 0.161 | |
| 6/22/2008 | 11:00:52 | 23.86 | 4.469 | 7.44 | 8.20 | 1.2 | 0.161 | |
| 6/22/2008 | 11:15:52 | 24.18 | 4.474 | 7.48 | 9.03 | 0.9 | 0.160 | |
| 6/22/2008 | 11:30:52 | 24.51 | 4.474 | 7.55 | 10.02 | 1.2 | 0.159 | |
| 6/22/2008 | 11:45:52 | 24.79 | 4.473 | 7.55 | 10.77 | 1.1 | 0.159 | |
| 6/22/2008 | 12:00:52 | 25.12 | 4.469 | 7.57 | 11.51 | 0.8 | 0.159 | |
| 6/22/2008 | 12:15:51 | 25.36 | 4.469 | 7.63 | 11.96 | 0.9 | 0.158 | |
| 6/22/2008 | 12:30:52 | 25.64 | 4.467 | 7.65 | 12.52 | 0.8 | 0.156 | |
| 6/22/2008 | 12:45:51 | 25.89 | 4.469 | 7.67 | 13.16 | 0.9 | 0.155 | |
| 6/22/2008 | 13:00:51 | 26.14 | 4.470 | 7.68 | 13.74 | 1.5 | 0.155 | |
| 6/22/2008 | 13:15:51 | 26.41 | 4.467 | 7.70 | 14.23 | 0.8 | 0.155 | |
| 6/22/2008 | 13:30:51 | 26.64 | 4.466 | 7.73 | 14.86 | 0.8 | 0.155 | |
| 6/22/2008 | 13:45:51 | 26.84 | 4.467 | 7.76 | 15.06 | 0.9 | 0.156 | |
| 6/22/2008 | 14:00:51 | 27.04 | 4.466 | 7.75 | 15.42 | 0.7 | 0.156 | |
| 6/22/2008 | 14:15:51 | 27.23 | 4.466 | 7.77 | 15.62 | 0.9 | 0.155 | |
| 6/22/2008 | 14:30:51 | 27.38 | 4.468 | 7.81 | 15.77 | 0.8 | 0.155 | |
| 6/22/2008 | 14:45:51 | 27.53 | 4.471 | 7.80 | 16.09 | 0.7 | 0.155 | |
| 6/22/2008 | 15:00:51 | 27.69 | 4.474 | 7.79 | 16.49 | 0.6 | 0.154 | |
| 6/22/2008 | 15:15:51 | 27.85 | 4.475 | 7.82 | 16.94 | 0.6 | 0.152 | |
| 6/22/2008 | 15:30:51 | 28.00 | 4.473 | 7.81 | 16.80 | 0.6 | 0.152 | |
| 6/22/2008 | 15:45:51 | 28.14 | 4.471 | 7.82 | 17.08 | 0.5 | 0.150 | |
| 6/22/2008 | 16:00:51 | 28.23 | 4.472 | 7.82 | 16.94 | 0.9 | 0.149 | |
| 6/22/2008 | 16:15:51 | 28.38 | 4.471 | 7.80 | 17.25 | 0.6 | 0.148 | |
| 6/22/2008 | 16:30:51 | 28.48 | 4.472 | 7.81 | 17.48 | 0.5 | 0.146 | |
| 6/22/2008 | 16:45:51 | 28.53 | 4.474 | 7.83 | 17.40 | 0.5 | 0.146 | |
| 6/22/2008 | 17:00:51 | 28.56 | 4.476 | 7.82 | 17.11 | 0.5 | 0.144 | |
| 6/22/2008 | 17:15:51 | 28.59 | 4.476 | 7.80 | 16.74 | 0.4 | 0.141 | |
| 6/22/2008 | 17:30:51 | 28.59 | 4.477 | 7.77 | 16.47 | 0.3 | 0.141 | |
| 6/22/2008 | 17:45:51 | 28.58 | 4.478 | 7.73 | 15.81 | 0.4 | 0.141 | |
| 6/22/2008 | 18:00:51 | 28.55 | 4.479 | 7.73 | 15.35 | 0.2 | 0.139 | |
| 6/22/2008 | 18:15:51 | 28.45 | 4.478 | 7.68 | 14.72 | 0.4 | 0.139 | |
| 6/22/2008 | 18:30:51 | 28.38 | 4.477 | 7.70 | 14.04 | 0.4 | 0.139 | |
| 6/22/2008 | 18:45:51 | 28.27 | 4.477 | 7.68 | 13.25 | 2.3 | 0.139 | |
| 6/22/2008 | 19:00:50 | 28.15 | 4.477 | 7.68 | 12.91 | 0.4 | 0.139 | |
| 6/22/2008 | 19:15:51 | 28.05 | 4.474 | 7.70 | 12.23 | 0.4 | 0.139 | |
| 6/22/2008 | 19:30:51 | 27.96 | 4.474 | 7.67 | 11.92 | 0.0 | 0.139 | |
| 6/22/2008 | 19:45:51 | 27.88 | 4.473 | 7.65 | 11.75 | 1.0 | 0.138 | |
| 6/22/2008 | 20:00:51 | 27.78 | 4.472 | 7.65 | 11.43 | 0.1 | 0.139 | |
| 6/22/2008 | 20:15:51 | 27.69 | 4.470 | 7.59 | 10.54 | 0.7 | 0.137 | |
| 6/22/2008 | 20:30:51 | 27.59 | 4.468 | 7.59 | 9.90 | 0.1 | 0.136 | |
| 6/22/2008 | 20:45:51 | 27.46 | 4.467 | 7.57 | 9.43 | 0.4 | 0.136 | |
| 6/22/2008 | 21:00:51 | 27.37 | 4.465 | 7.53 | 9.00 | 0.1 | 0.136 | |
| 6/22/2008 | 21:15:51 | 27.25 | 4.464 | 7.48 | 7.93 | 1.4 | 0.136 | |
| 6/22/2008 | 21:30:51 | 27.13 | 4.462 | 7.52 | 8.11 | 0.1 | 0.137 | |
| 6/22/2008 | 21:45:51 | 27.04 | 4.461 | 7.53 | 7.84 | 0.1 | 0.137 | |
| 6/22/2008 | 22:00:51 | 26.93 | 4.460 | 7.48 | 7.06 | 0.1 | 0.139 | |
| 6/22/2008 | 22:15:51 | 26.79 | 4.460 | 7.41 | 5.78 | 0.7 | 0.137 | |
| 6/22/2008 | 22:30:51 | 26.72 | 4.458 | 7.43 | 6.31 | 0.3 | 0.135 | |
| 6/22/2008 | 22:45:51 | 26.60 | 4.459 | 7.43 | 5.65 | 0.8 | 0.132 | |
| 6/22/2008 | 23:00:51 | 26.47 | 4.459 | 7.27 | 3.32 | 1.2 | 0.132 | |
| 6/22/2008 | 23:15:51 | 26.37 | 4.458 | 7.25 | 2.59 | 0.9 | 0.132 | |
| 6/22/2008 | 23:30:52 | 26.27 | 4.458 | 7.24 | 2.19 | 0.8 | 0.133 | |
| 6/22/2008 | 23:45:51 | 26.16 | 4.458 | 7.24 | 1.91 | 0.6 | 0.132 | |
| 6/23/2008 | 0:00:51 | 26.06 | 4.458 | 7.23 | 1.74 | 0.5 | 0.130 | |
| 6/23/2008 | 0:15:51 | 25.96 | 4.457 | 7.23 | 1.55 | 0.5 | 0.129 | |
| 6/23/2008 | 0:30:51 | 25.84 | 4.458 | 7.23 | 1.33 | 0.4 | 0.128 | |
| 6/23/2008 | 0:45:51 | 25.68 | 4.456 | 7.23 | 1.30 | 0.5 | 0.127 | |
| 6/23/2008 | 1:00:51 | 25.57 | 4.453 | 7.23 | 1.14 | 0.9 | 0.128 | |
| 6/23/2008 | 1:15:51 | 25.45 | 4.453 | 7.23 | 1.06 | 0.4 | 0.127 | |
| 6/23/2008 | 1:30:51 | 25.34 | 4.453 | 7.23 | 0.97 | 0.5 | 0.126 | |
| 6/23/2008 | 1:45:51 | 25.22 | 4.453 | 7.23 | 0.90 | 0.5 | 0.125 | |
| 6/23/2008 | 2:00:51 | 25.12 | 4.455 | 7.23 | 0.82 | 0.5 | 0.124 | |
| 6/23/2008 | 2:15:52 | 25.03 | 4.456 | 7.23 | 0.78 | 0.5 | 0.123 | |
| 6/23/2008 | 2:30:51 | 24.95 | 4.456 | 7.24 | 0.75 | 0.5 | 0.123 | |
| 6/23/2008 | 2:45:51 | 24.86 | 4.458 | 7.24 | 0.70 | 0.5 | 0.122 | |
| 6/23/2008 | 3:00:51 | 24.77 | 4.457 | 7.24 | 0.70 | 0.7 | 0.122 | |
| 6/23/2008 | 3:15:51 | 24.66 | 4.459 | 7.24 | 0.69 | 0.6 | 0.123 | |
| 6/23/2008 | 3:30:51 | 24.58 | 4.459 | 7.24 | 0.70 | 0.8 | 0.123 | |
| 6/23/2008 | 3:45:51 | 24.46 | 4.457 | 7.24 | 0.59 | 0.7 | 0.124 | |
| 6/23/2008 | 4:00:52 | 24.39 | 4.454 | 7.24 | 0.60 | 0.9 | 0.123 | |
| 6/23/2008 | 4:15:52 | 24.31 | 4.453 | 7.24 | 0.63 | 1.4 | 0.123 | |
| 6/23/2008 | 4:30:52 | 24.23 | 4.452 | 7.24 | 0.65 | 0.8 | 0.123 | |
| 6/23/2008 | 4:45:52 | 24.15 | 4.450 | 7.24 | 0.62 | 0.7 | 0.122 | |
| 6/23/2008 | 5:00:51 | 24.06 | 4.450 | 7.24 | 0.56 | 1.1 | 0.122 | |
| 6/23/2008 | 5:15:52 | 23.98 | 4.448 | 7.24 | 0.56 | 1.5 | 0.123 | |
| 6/23/2008 | 5:30:52 | 23.82 | 4.445 | 7.24 | 0.67 | 1.6 | 0.123 | |
| 6/23/2008 | 5:45:52 | 23.79 | 4.432 | 7.24 | 0.59 | 0.9 | 0.125 | |
| 6/23/2008 | 6:00:52 | 23.70 | 4.437 | 7.24 | 0.55 | 0.9 | 0.126 | |
| 6/23/2008 | 6:15:52 | 23.63 | 4.433 | 7.25 | 0.57 | 1.2 | 0.127 | |
| 6/23/2008 | 6:30:52 | 23.55 | 4.434 | 7.27 | 0.66 | 1.1 | 0.127 | |
| 6/23/2008 | 6:45:52 | 23.45 | 4.429 | 7.26 | 0.61 | 1.2 | 0.126 | |
| 6/23/2008 | 7:00:52 | 23.33 | 4.424 | 7.26 | 0.61 | 0.9 | 0.127 | |
| 6/23/2008 | 7:15:51 | 23.24 | 4.419 | 7.26 | 0.59 | 1.1 | 0.126 | |
| 6/23/2008 | 7:30:52 | 23.15 | 4.419 | 7.27 | 0.50 | 1.7 | 0.127 | |
| 6/23/2008 | 7:45:52 | 23.08 | 4.416 | 7.27 | 0.52 | 1.0 | 0.129 | |
| 6/23/2008 | 8:00:52 | 23.01 | 4.413 | 7.27 | 0.53 | 0.9 | 0.130 | |
| 6/23/2008 | 8:15:52 | 22.95 | 4.410 | 7.27 | 0.49 | 1.1 | 0.132 | |
| 6/23/2008 | 8:30:52 | 22.91 | 4.405 | 7.27 | 0.50 | 0.8 | 0.134 | |
| 6/23/2008 | 8:45:52 | 22.82 | 4.407 | 7.28 | 0.69 | 2.6 | 0.138 | |
| 6/23/2008 | 9:00:52 | 22.91 | 4.403 | 7.27 | 0.46 | 1.1 | 0.140 | |
| 6/23/2008 | 9:15:52 | 22.98 | 4.398 | 7.28 | 0.53 | 1.0 | 0.139 | |
| 6/23/2008 | 9:30:52 | 23.03 | 4.395 | 7.28 | 0.86 | 1.2 | 0.138 | |
| 6/23/2008 | 9:45:52 | 23.05 | 4.394 | 7.29 | 1.08 | 1.9 | 0.139 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 10:00:52 | 23.10 | 4.392 | 7.28 | 1.27 | 0.7 | 0.138 | |
| 6/23/2008 | 10:15:52 | 23.30 | 4.386 | 7.28 | 3.30 | 0.7 | 0.138 | |
| 6/23/2008 | 10:30:52 | 23.52 | 4.429 | 7.42 | 5.22 | 0.6 | 0.138 | |
| 6/23/2008 | 10:45:52 | 23.75 | 4.440 | 7.36 | 6.14 | 0.8 | 0.138 | |
| 6/23/2008 | 11:00:52 | 23.98 | 4.444 | 7.38 | 7.68 | 1.2 | 0.140 | |
| 6/23/2008 | 11:15:52 | 24.19 | 4.447 | 7.41 | 7.64 | 0.7 | 0.141 | |
| 6/23/2008 | 11:30:52 | 24.31 | 4.450 | 7.51 | 7.77 | 1.2 | 0.142 | |
| 6/23/2008 | 11:45:52 | 24.46 | 4.449 | 7.49 | 8.42 | 0.7 | 0.142 | |
| 6/23/2008 | 12:00:51 | 24.60 | 4.446 | 7.52 | 9.23 | 0.9 | 0.141 | |
| 6/23/2008 | 12:15:51 | 24.83 | 4.439 | 7.51 | 9.62 | 0.9 | 0.141 | |
| 6/23/2008 | 12:30:52 | 24.96 | 4.440 | 7.52 | 10.93 | 1.2 | 0.141 | |
| 6/23/2008 | 12:45:52 | 25.25 | 4.432 | 7.52 | 11.95 | 1.4 | 0.141 | |
| 6/23/2008 | 13:00:52 | 25.49 | 4.432 | 7.65 | 11.96 | 1.2 | 0.142 | |
| 6/23/2008 | 13:15:52 | 25.89 | 4.424 | 7.68 | 13.67 | 1.1 | 0.142 | |
| 6/23/2008 | 13:30:52 | 26.18 | 4.422 | 7.72 | 14.27 | 1.2 | 0.143 | |
| 6/23/2008 | 13:45:51 | 26.44 | 4.422 | 7.74 | 15.02 | 1.0 | 0.144 | |
| 6/23/2008 | 14:00:51 | 26.71 | 4.425 | 7.80 | 15.50 | 0.9 | 0.143 | |
| 6/23/2008 | 14:15:51 | 26.95 | 4.428 | 7.81 | 15.49 | 1.3 | 0.143 | |
| 6/23/2008 | 14:30:51 | 27.18 | 4.434 | 7.79 | 15.75 | 0.7 | 0.144 | |
| 6/23/2008 | 14:45:51 | 27.38 | 4.438 | 7.81 | 16.33 | 0.7 | 0.144 | |
| 6/23/2008 | 15:00:51 | 27.57 | 4.443 | 7.81 | 16.57 | 0.6 | 0.146 | |
| 6/23/2008 | 15:15:51 | 27.72 | 4.448 | 7.84 | 16.91 | 0.7 | 0.144 | |
| 6/23/2008 | 15:30:51 | 27.88 | 4.454 | 7.84 | 16.59 | 0.5 | 0.143 | |
| 6/23/2008 | 15:45:51 | 28.00 | 4.456 | 7.85 | 16.74 | 0.7 | 0.143 | |
| 6/23/2008 | 16:00:51 | 28.10 | 4.460 | 7.82 | 16.73 | 0.3 | 0.142 | |
| 6/23/2008 | 16:15:51 | 28.17 | 4.465 | 7.81 | 16.77 | 1.1 | 0.141 | |
| 6/23/2008 | 16:30:51 | 28.24 | 4.468 | 7.84 | 16.05 | 1.2 | 0.139 | |
| 6/23/2008 | 16:45:51 | 28.27 | 4.471 | 7.81 | 15.79 | 0.3 | 0.138 | |
| 6/23/2008 | 17:00:51 | 28.29 | 4.473 | 7.78 | 15.63 | 0.3 | 0.137 | |
| 6/23/2008 | 17:15:51 | 28.29 | 4.475 | 7.81 | 15.41 | 0.9 | 0.137 | |
| 6/23/2008 | 17:30:51 | 28.28 | 4.477 | 7.78 | 15.15 | 0.9 | 0.136 | |
| 6/23/2008 | 17:45:51 | 28.26 | 4.479 | 7.77 | 14.65 | 0.6 | 0.136 | |
| 6/23/2008 | 18:00:51 | 28.23 | 4.479 | 7.80 | 14.87 | 0.6 | 0.135 | |
| 6/23/2008 | 18:15:51 | 28.15 | 4.487 | 7.83 | 14.82 | 0.7 | 0.135 | |
| 6/23/2008 | 18:30:51 | 28.00 | 4.479 | 7.86 | 14.54 | 0.7 | 0.135 | |
| 6/23/2008 | 18:45:51 | 27.83 | 4.470 | 7.81 | 13.68 | 1.8 | 0.134 | |
| 6/23/2008 | 19:00:51 | 27.67 | 4.471 | 7.74 | 12.73 | 0.7 | 0.135 | |
| 6/23/2008 | 19:15:51 | 27.55 | 4.477 | 7.74 | 11.55 | 0.5 | 0.135 | |
| 6/23/2008 | 19:30:51 | 27.40 | 4.482 | 7.73 | 10.89 | 0.4 | 0.135 | |
| 6/23/2008 | 19:45:51 | 27.30 | 4.486 | 7.72 | 10.30 | 0.3 | 0.133 | |
| 6/23/2008 | 20:00:51 | 27.21 | 4.492 | 7.69 | 10.49 | 0.2 | 0.132 | |
| 6/23/2008 | 20:15:51 | 27.10 | 4.495 | 7.67 | 9.66 | 0.7 | 0.132 | |
| 6/23/2008 | 20:30:51 | 26.96 | 4.501 | 7.64 | 9.27 | 0.6 | 0.132 | |
| 6/23/2008 | 20:45:51 | 26.85 | 4.505 | 7.62 | 8.78 | 0.6 | 0.132 | |
| 6/23/2008 | 21:00:51 | 26.73 | 4.506 | 7.62 | 8.03 | 0.4 | 0.133 | |
| 6/23/2008 | 21:15:51 | 26.58 | 4.509 | 7.55 | 7.67 | 0.4 | 0.135 | |
| 6/23/2008 | 21:30:51 | 26.47 | 4.509 | 7.60 | 6.78 | 0.3 | 0.137 | |
| 6/23/2008 | 21:45:52 | 26.35 | 4.510 | 7.57 | 6.65 | 0.3 | 0.138 | |
| 6/23/2008 | 22:00:52 | 26.22 | 4.510 | 7.54 | 6.17 | 0.3 | 0.140 | |
| 6/23/2008 | 22:15:52 | 26.10 | 4.510 | 7.53 | 5.76 | 0.3 | 0.140 | |
| 6/23/2008 | 22:30:51 | 25.98 | 4.510 | 7.51 | 4.74 | 0.4 | 0.141 | |
| 6/23/2008 | 22:45:51 | 25.85 | 4.512 | 7.47 | 4.89 | 0.3 | 0.141 | |
| 6/23/2008 | 23:00:51 | 25.72 | 4.513 | 7.40 | 4.12 | 0.3 | 0.140 | |
| 6/23/2008 | 23:15:51 | 25.61 | 4.514 | 7.43 | 4.18 | 0.3 | 0.137 | |
| 6/23/2008 | 23:30:52 | 25.47 | 4.515 | 7.42 | 3.80 | 0.3 | 0.136 | |
| 6/23/2008 | 23:45:52 | 25.34 | 4.515 | 7.41 | 2.88 | 0.7 | 0.136 | |
| 6/24/2008 | 0:00:51 | 25.19 | 4.514 | 7.40 | 2.94 | 1.2 | 0.136 | |
| 6/24/2008 | 0:15:51 | 25.02 | 4.516 | 7.39 | 2.07 | 1.0 | 0.136 | |
| 6/24/2008 | 0:30:51 | 24.89 | 4.513 | 7.37 | 2.01 | 1.5 | 0.136 | |
| 6/24/2008 | 0:45:52 | 24.76 | 4.511 | 7.29 | 1.33 | 0.7 | 0.135 | |
| 6/24/2008 | 1:00:52 | 24.60 | 4.511 | 7.29 | 1.09 | 0.6 | 0.134 | |
| 6/24/2008 | 1:15:52 | 24.47 | 4.507 | 7.28 | 0.93 | 0.6 | 0.133 | |
| 6/24/2008 | 1:30:51 | 24.30 | 4.504 | 7.28 | 0.88 | 1.2 | 0.132 | |
| 6/24/2008 | 1:45:51 | 24.16 | 4.500 | 7.28 | 0.83 | 0.6 | 0.133 | |
| 6/24/2008 | 2:00:52 | 24.02 | 4.501 | 7.28 | 0.79 | 0.6 | 0.132 | |
| 6/24/2008 | 2:15:52 | 23.93 | 4.495 | 7.28 | 0.78 | 0.6 | 0.132 | |
| 6/24/2008 | 2:30:52 | 23.72 | 4.497 | 7.28 | 0.80 | 0.9 | 0.130 | |
| 6/24/2008 | 2:45:52 | 23.56 | 4.496 | 7.28 | 0.71 | 0.7 | 0.130 | |
| 6/24/2008 | 3:00:52 | 23.40 | 4.498 | 7.28 | 0.67 | 0.9 | 0.129 | |
| 6/24/2008 | 3:15:52 | 23.30 | 4.492 | 7.28 | 0.64 | 0.9 | 0.130 | |
| 6/24/2008 | 3:30:51 | 23.22 | 4.489 | 7.28 | 0.65 | 0.7 | 0.131 | |
| 6/24/2008 | 3:45:52 | 23.10 | 4.489 | 7.27 | 0.63 | 1.1 | 0.131 | |
| 6/24/2008 | 4:00:52 | 22.97 | 4.488 | 7.28 | 0.63 | 0.9 | 0.131 | |
| 6/24/2008 | 4:15:52 | 22.86 | 4.488 | 7.28 | 0.71 | 1.0 | 0.132 | |
| 6/24/2008 | 4:30:52 | 22.74 | 4.486 | 7.29 | 0.68 | 0.9 | 0.133 | |
| 6/24/2008 | 4:45:52 | 22.62 | 4.485 | 7.30 | 0.69 | 0.9 | 0.135 | |
| 6/24/2008 | 5:00:52 | 22.51 | 4.484 | 7.30 | 0.74 | 0.8 | 0.136 | |
| 6/24/2008 | 5:15:52 | 22.40 | 4.483 | 7.30 | 0.74 | 1.4 | 0.137 | |
| 6/24/2008 | 5:30:52 | 22.27 | 4.480 | 7.29 | 0.65 | 1.5 | 0.138 | |
| 6/24/2008 | 5:45:52 | 22.16 | 4.474 | 7.28 | 0.65 | 1.5 | 0.138 | |
| 6/24/2008 | 6:00:52 | 22.04 | 4.467 | 7.28 | 0.64 | 1.7 | 0.138 | |
| 6/24/2008 | 6:15:52 | 21.96 | 4.464 | 7.28 | 0.58 | 1.7 | 0.139 | |
| 6/24/2008 | 6:30:52 | 21.90 | 4.459 | 7.28 | 0.60 | 1.6 | 0.141 | |
| 6/24/2008 | 6:45:52 | 21.82 | 4.460 | 7.28 | 0.65 | 1.3 | 0.142 | |
| 6/24/2008 | 7:00:52 | 21.75 | 4.461 | 7.28 | 0.68 | 1.1 | 0.144 | |
| 6/24/2008 | 7:15:52 | 21.69 | 4.463 | 7.28 | 0.67 | 0.9 | 0.145 | |
| 6/24/2008 | 7:30:52 | 21.62 | 4.466 | 7.28 | 0.70 | 1.1 | 0.146 | |
| 6/24/2008 | 7:45:52 | 21.59 | 4.465 | 7.29 | 0.68 | 1.0 | 0.148 | |
| 6/24/2008 | 8:00:52 | 21.57 | 4.466 | 7.29 | 0.66 | 0.8 | 0.149 | |
| 6/24/2008 | 8:15:52 | 21.57 | 4.466 | 7.29 | 0.61 | 0.9 | 0.150 | |
| 6/24/2008 | 8:30:52 | 21.55 | 4.467 | 7.28 | 0.75 | 0.9 | 0.151 | |
| 6/24/2008 | 8:45:52 | 21.59 | 4.466 | 7.28 | 0.64 | 0.7 | 0.150 | |
| 6/24/2008 | 9:00:52 | 21.64 | 4.468 | 7.28 | 0.57 | 0.7 | 0.151 | |
| 6/24/2008 | 9:15:52 | 21.65 | 4.471 | 7.28 | 0.92 | 0.8 | 0.151 | |
| 6/24/2008 | 9:30:52 | 21.69 | 4.470 | 7.29 | 0.99 | 0.6 | 0.152 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 9:45:52 | 21.80 | 4.469 | 7.29 | 1.49 | 0.6 | 0.152 | |
| 6/24/2008 | 10:00:52 | 21.90 | 4.469 | 7.30 | 1.90 | 0.7 | 0.153 | |
| 6/24/2008 | 10:15:52 | 21.99 | 4.468 | 7.30 | 2.10 | 0.6 | 0.154 | |
| 6/24/2008 | 10:30:52 | 22.09 | 4.466 | 7.32 | 2.36 | 0.6 | 0.154 | |
| 6/24/2008 | 10:45:52 | 22.21 | 4.464 | 7.37 | 3.12 | 0.6 | 0.153 | |
| 6/24/2008 | 11:00:52 | 22.36 | 4.466 | 7.38 | 5.57 | 0.6 | 0.153 | |
| 6/24/2008 | 11:15:52 | 22.54 | 4.472 | 7.44 | 7.19 | 0.6 | 0.153 | |
| 6/24/2008 | 11:30:52 | 22.78 | 4.483 | 7.44 | 8.37 | 0.6 | 0.154 | |
| 6/24/2008 | 11:45:51 | 23.07 | 4.486 | 7.52 | 9.69 | 0.6 | 0.154 | |
| 6/24/2008 | 12:00:52 | 23.38 | 4.484 | 7.54 | 10.79 | 0.9 | 0.153 | |
| 6/24/2008 | 12:15:52 | 23.67 | 4.480 | 7.61 | 11.71 | 0.9 | 0.153 | |
| 6/24/2008 | 12:30:52 | 23.97 | 4.476 | 7.66 | 12.75 | 0.9 | 0.151 | |
| 6/24/2008 | 12:45:51 | 24.27 | 4.475 | 7.70 | 13.30 | 1.0 | 0.153 | |
| 6/24/2008 | 13:00:52 | 24.56 | 4.475 | 7.73 | 14.14 | 1.2 | 0.153 | |
| 6/24/2008 | 13:15:51 | 24.82 | 4.473 | 7.76 | 14.64 | 1.1 | 0.153 | |
| 6/24/2008 | 13:30:51 | 25.07 | 4.471 | 7.80 | 15.08 | 1.1 | 0.154 | |
| 6/24/2008 | 13:45:52 | 25.30 | 4.470 | 7.81 | 15.61 | 0.9 | 0.155 | |
| 6/24/2008 | 14:00:51 | 25.54 | 4.469 | 7.82 | 16.10 | 0.7 | 0.156 | |
| 6/24/2008 | 14:15:51 | 25.73 | 4.469 | 7.83 | 16.40 | 0.9 | 0.156 | |
| 6/24/2008 | 14:30:51 | 25.94 | 4.472 | 7.83 | 16.81 | 0.8 | 0.155 | |
| 6/24/2008 | 14:45:51 | 26.12 | 4.475 | 7.88 | 16.98 | 0.9 | 0.155 | |
| 6/24/2008 | 15:00:51 | 26.29 | 4.477 | 7.89 | 17.41 | 0.9 | 0.155 | |
| 6/24/2008 | 15:15:51 | 26.44 | 4.478 | 7.89 | 17.78 | 0.9 | 0.156 | |
| 6/24/2008 | 15:30:51 | 26.57 | 4.481 | 7.91 | 18.02 | 0.9 | 0.156 | |
| 6/24/2008 | 15:45:51 | 26.70 | 4.482 | 7.91 | 18.07 | 0.8 | 0.155 | |
| 6/24/2008 | 16:00:51 | 26.82 | 4.485 | 7.92 | 18.17 | 0.4 | 0.153 | |
| 6/24/2008 | 16:15:51 | 26.92 | 4.488 | 7.91 | 18.12 | 0.4 | 0.152 | |
| 6/24/2008 | 16:30:51 | 26.99 | 4.491 | 7.91 | 18.05 | 0.4 | 0.152 | |
| 6/24/2008 | 16:45:51 | 27.05 | 4.492 | 7.90 | 17.86 | 0.3 | 0.150 | |
| 6/24/2008 | 17:00:51 | 27.08 | 4.494 | 7.88 | 16.86 | 1.0 | 0.149 | |
| 6/24/2008 | 17:15:51 | 27.09 | 4.494 | 7.86 | 16.53 | 0.4 | 0.147 | |
| 6/24/2008 | 17:30:51 | 27.09 | 4.496 | 7.83 | 15.93 | 0.4 | 0.147 | |
| 6/24/2008 | 17:45:51 | 27.07 | 4.495 | 7.81 | 15.72 | 0.3 | 0.146 | |
| 6/24/2008 | 18:00:51 | 27.02 | 4.495 | 7.83 | 15.42 | 0.4 | 0.146 | |
| 6/24/2008 | 18:15:52 | 26.92 | 4.493 | 7.80 | 14.45 | 0.6 | 0.145 | |
| 6/24/2008 | 18:30:51 | 26.80 | 4.491 | 7.81 | 13.79 | 0.5 | 0.146 | |
| 6/24/2008 | 18:45:51 | 26.67 | 4.491 | 7.78 | 13.40 | 0.6 | 0.146 | |
| 6/24/2008 | 19:00:51 | 26.49 | 4.488 | 7.77 | 12.79 | 0.4 | 0.146 | |
| 6/24/2008 | 19:15:51 | 26.46 | 4.484 | 7.76 | 12.56 | 0.2 | 0.146 | |
| 6/24/2008 | 19:30:51 | 26.37 | 4.485 | 7.76 | 12.03 | 0.3 | 0.146 | |
| 6/24/2008 | 19:45:51 | 26.29 | 4.483 | 7.73 | 11.48 | 0.3 | 0.146 | |
| 6/24/2008 | 20:00:51 | 26.21 | 4.480 | 7.71 | 10.94 | 0.4 | 0.145 | |
| 6/24/2008 | 20:15:51 | 26.11 | 4.479 | 7.69 | 10.35 | 0.5 | 0.145 | |
| 6/24/2008 | 20:30:51 | 25.99 | 4.479 | 7.68 | 9.80 | 0.5 | 0.146 | |
| 6/24/2008 | 20:45:51 | 25.87 | 4.478 | 7.65 | 9.33 | 0.4 | 0.147 | |
| 6/24/2008 | 21:00:51 | 25.75 | 4.477 | 7.61 | 8.89 | 0.3 | 0.148 | |
| 6/24/2008 | 21:15:51 | 25.62 | 4.478 | 7.59 | 8.06 | 0.5 | 0.148 | |
| 6/24/2008 | 21:30:51 | 25.48 | 4.477 | 7.56 | 7.86 | 0.3 | 0.147 | |
| 6/24/2008 | 21:45:51 | 25.35 | 4.478 | 7.56 | 7.23 | 0.4 | 0.147 | |
| 6/24/2008 | 22:00:52 | 25.21 | 4.477 | 7.56 | 6.95 | 0.4 | 0.148 | |
| 6/24/2008 | 22:15:52 | 25.07 | 4.477 | 7.51 | 6.57 | 1.5 | 0.148 | |
| 6/24/2008 | 22:30:51 | 24.93 | 4.475 | 7.48 | 5.08 | 1.4 | 0.149 | |
| 6/24/2008 | 22:45:52 | 24.76 | 4.476 | 7.48 | 4.75 | 0.9 | 0.149 | |
| 6/24/2008 | 23:00:52 | 24.61 | 4.475 | 7.40 | 3.69 | 0.8 | 0.148 | |
| 6/24/2008 | 23:15:52 | 24.48 | 4.475 | 7.41 | 3.10 | 1.5 | 0.148 | |
| 6/24/2008 | 23:30:52 | 24.36 | 4.473 | 7.35 | 3.09 | 1.1 | 0.148 | |
| 6/24/2008 | 23:45:52 | 24.24 | 4.472 | 7.33 | 2.59 | 0.7 | 0.147 | |
| 6/25/2008 | 0:00:52 | 24.10 | 4.469 | 7.33 | 2.38 | 0.7 | 0.148 | |
| 6/25/2008 | 0:15:52 | 23.96 | 4.469 | 7.32 | 2.09 | 0.7 | 0.148 | |
| 6/25/2008 | 0:30:51 | 23.82 | 4.467 | 7.31 | 1.91 | 0.7 | 0.148 | |
| 6/25/2008 | 0:45:52 | 23.69 | 4.464 | 7.31 | 1.83 | 0.7 | 0.147 | |
| 6/25/2008 | 1:00:51 | 23.56 | 4.463 | 7.31 | 1.74 | 0.8 | 0.147 | |
| 6/25/2008 | 1:15:52 | 23.43 | 4.462 | 7.30 | 1.61 | 0.7 | 0.146 | |
| 6/25/2008 | 1:30:52 | 23.31 | 4.462 | 7.30 | 1.54 | 0.8 | 0.144 | |
| 6/25/2008 | 1:45:52 | 23.19 | 4.463 | 7.30 | 1.42 | 0.8 | 0.142 | |
| 6/25/2008 | 2:00:52 | 23.08 | 4.463 | 7.30 | 1.42 | 1.1 | 0.141 | |
| 6/25/2008 | 2:15:52 | 22.97 | 4.462 | 7.30 | 1.28 | 0.7 | 0.141 | |
| 6/25/2008 | 2:30:52 | 22.87 | 4.462 | 7.30 | 1.24 | 0.7 | 0.142 | |
| 6/25/2008 | 2:45:52 | 22.77 | 4.462 | 7.29 | 1.22 | 1.1 | 0.142 | |
| 6/25/2008 | 3:00:52 | 22.68 | 4.463 | 7.29 | 1.16 | 0.7 | 0.141 | |
| 6/25/2008 | 3:15:52 | 22.60 | 4.463 | 7.29 | 1.10 | 0.8 | 0.141 | |
| 6/25/2008 | 3:30:52 | 22.51 | 4.463 | 7.29 | 1.07 | 0.7 | 0.140 | |
| 6/25/2008 | 3:45:52 | 22.43 | 4.462 | 7.29 | 1.02 | 0.8 | 0.140 | |
| 6/25/2008 | 4:00:52 | 22.34 | 4.462 | 7.29 | 1.03 | 0.9 | 0.141 | |
| 6/25/2008 | 4:15:52 | 22.25 | 4.461 | 7.29 | 1.08 | 0.9 | 0.141 | |
| 6/25/2008 | 4:30:52 | 22.17 | 4.461 | 7.29 | 0.96 | 0.7 | 0.140 | |
| 6/25/2008 | 4:45:52 | 22.09 | 4.461 | 7.28 | 0.97 | 0.9 | 0.142 | |
| 6/25/2008 | 5:00:52 | 22.01 | 4.461 | 7.29 | 0.94 | 1.3 | 0.143 | |
| 6/25/2008 | 5:15:52 | 21.95 | 4.459 | 7.28 | 0.94 | 1.1 | 0.144 | |
| 6/25/2008 | 5:30:52 | 21.88 | 4.457 | 7.29 | 0.93 | 1.1 | 0.146 | |
| 6/25/2008 | 5:45:52 | 21.82 | 4.456 | 7.28 | 0.97 | 0.9 | 0.147 | |
| 6/25/2008 | 6:00:52 | 21.76 | 4.456 | 7.28 | 0.96 | 0.9 | 0.148 | |
| 6/25/2008 | 6:15:52 | 21.69 | 4.449 | 7.29 | 0.95 | 0.9 | 0.150 | |
| 6/25/2008 | 6:30:52 | 21.64 | 4.450 | 7.29 | 0.87 | 0.7 | 0.152 | |
| 6/25/2008 | 6:45:52 | 21.59 | 4.449 | 7.29 | 0.92 | 0.7 | 0.152 | |
| 6/25/2008 | 7:00:52 | 21.55 | 4.448 | 7.29 | 0.90 | 0.7 | 0.153 | |
| 6/25/2008 | 7:15:52 | 21.51 | 4.446 | 7.30 | 0.92 | 0.6 | 0.155 | |
| 6/25/2008 | 7:30:52 | 21.50 | 4.445 | 7.30 | 0.86 | 0.6 | 0.157 | |
| 6/25/2008 | 7:45:52 | 21.50 | 4.446 | 7.30 | 0.83 | 0.6 | 0.159 | |
| 6/25/2008 | 8:00:52 | 21.50 | 4.446 | 7.31 | 0.85 | 0.6 | 0.160 | |
| 6/25/2008 | 8:15:52 | 21.50 | 4.446 | 7.31 | 0.75 | 0.6 | 0.161 | |
| 6/25/2008 | 8:30:52 | 21.51 | 4.446 | 7.32 | 0.50 | 0.7 | 0.162 | |
| 6/25/2008 | 8:45:52 | 21.51 | 4.447 | 7.32 | 0.53 | 0.6 | 0.163 | |
| 6/25/2008 | 9:00:52 | 21.51 | 4.448 | 7.34 | 0.61 | 0.7 | 0.164 | |
| 6/25/2008 | 9:15:52 | 21.52 | 4.451 | 7.35 | 0.65 | 0.8 | 0.165 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 9:30:52 | 21.55 | 4.452 | 7.36 | 0.75 | 0.6 | 0.165 | |
| 6/25/2008 | 9:45:52 | 21.58 | 4.454 | 7.37 | 1.44 | 0.6 | 0.165 | |
| 6/25/2008 | 10:00:52 | 21.60 | 4.455 | 7.37 | 1.78 | 0.6 | 0.166 | |
| 6/25/2008 | 10:15:52 | 21.65 | 4.455 | 7.36 | 3.34 | 0.7 | 0.166 | |
| 6/25/2008 | 10:30:52 | 21.81 | 4.453 | 7.39 | 4.07 | 0.7 | 0.166 | |
| 6/25/2008 | 10:45:52 | 21.90 | 4.460 | 7.42 | 6.47 | 0.7 | 0.167 | |
| 6/25/2008 | 11:00:52 | 22.04 | 4.464 | 7.48 | 7.29 | 0.6 | 0.168 | |
| 6/25/2008 | 11:15:52 | 22.28 | 4.460 | 7.48 | 8.71 | 0.7 | 0.168 | |
| 6/25/2008 | 11:30:52 | 22.55 | 4.456 | 7.54 | 9.84 | 0.7 | 0.168 | |
| 6/25/2008 | 11:45:52 | 22.80 | 4.455 | 7.57 | 10.80 | 0.9 | 0.168 | |
| 6/25/2008 | 12:00:52 | 23.08 | 4.453 | 7.56 | 11.70 | 1.3 | 0.167 | |
| 6/25/2008 | 12:15:52 | 23.36 | 4.454 | 7.65 | 12.41 | 1.1 | 0.166 | |
| 6/25/2008 | 12:30:52 | 23.64 | 4.455 | 7.71 | 13.22 | 0.9 | 0.166 | |
| 6/25/2008 | 12:45:51 | 23.91 | 4.457 | 7.75 | 13.90 | 0.9 | 0.166 | |
| 6/25/2008 | 13:00:52 | 24.16 | 4.459 | 7.78 | 14.66 | 0.8 | 0.166 | |
| 6/25/2008 | 13:15:52 | 24.40 | 4.464 | 7.81 | 15.27 | 0.9 | 0.167 | |
| 6/25/2008 | 13:30:52 | 24.63 | 4.469 | 7.83 | 15.67 | 1.1 | 0.168 | |
| 6/25/2008 | 13:45:52 | 24.84 | 4.471 | 7.85 | 16.28 | 0.7 | 0.168 | |
| 6/25/2008 | 14:00:51 | 25.07 | 4.474 | 7.86 | 16.68 | 0.8 | 0.168 | |
| 6/25/2008 | 14:15:51 | 25.29 | 4.474 | 7.89 | 17.08 | 0.9 | 0.168 | |
| 6/25/2008 | 14:30:52 | 25.44 | 4.478 | 7.89 | 17.32 | 0.8 | 0.169 | |
| 6/25/2008 | 14:45:52 | 25.58 | 4.481 | 7.90 | 17.64 | 0.9 | 0.169 | |
| 6/25/2008 | 15:00:52 | 25.64 | 4.485 | 7.90 | 17.19 | 1.4 | 0.169 | |
| 6/25/2008 | 15:15:52 | 25.72 | 4.486 | 7.88 | 17.23 | 1.2 | 0.168 | |
| 6/25/2008 | 15:30:52 | 25.78 | 4.488 | 7.87 | 17.44 | 0.5 | 0.168 | |
| 6/25/2008 | 15:45:51 | 25.84 | 4.489 | 7.89 | 17.98 | 0.4 | 0.168 | |
| 6/25/2008 | 16:00:51 | 25.90 | 4.490 | 7.87 | 18.25 | 0.4 | 0.168 | |
| 6/25/2008 | 16:15:51 | 25.94 | 4.491 | 7.91 | 17.66 | 0.4 | 0.168 | |
| 6/25/2008 | 16:30:52 | 25.97 | 4.492 | 7.86 | 17.91 | 0.4 | 0.167 | |
| 6/25/2008 | 16:45:52 | 25.98 | 4.493 | 7.83 | 17.17 | 0.3 | 0.166 | |
| 6/25/2008 | 17:00:52 | 25.98 | 4.494 | 7.84 | 16.66 | 1.4 | 0.165 | |
| 6/25/2008 | 17:15:51 | 25.96 | 4.495 | 7.86 | 16.55 | 0.7 | 0.164 | |
| 6/25/2008 | 17:30:52 | 25.94 | 4.495 | 7.86 | 16.56 | 0.6 | 0.163 | |
| 6/25/2008 | 17:45:51 | 25.90 | 4.495 | 7.87 | 16.67 | 0.5 | 0.163 | |
| 6/25/2008 | 18:00:51 | 25.83 | 4.496 | 7.85 | 16.39 | 1.3 | 0.162 | |
| 6/25/2008 | 18:15:52 | 25.75 | 4.493 | 7.84 | 16.09 | 0.6 | 0.162 | |
| 6/25/2008 | 18:30:52 | 25.68 | 4.493 | 7.79 | 15.16 | 0.5 | 0.162 | |
| 6/25/2008 | 18:45:51 | 25.59 | 4.491 | 7.77 | 14.41 | 0.6 | 0.161 | |
| 6/25/2008 | 19:00:52 | 25.48 | 4.493 | 7.77 | 13.55 | 0.4 | 0.162 | |
| 6/25/2008 | 19:15:51 | 25.41 | 4.493 | 7.76 | 12.27 | 0.1 | 0.162 | |
| 6/25/2008 | 19:30:51 | 25.31 | 4.492 | 7.76 | 11.67 | 0.2 | 0.162 | |
| 6/25/2008 | 19:45:51 | 25.21 | 4.493 | 7.75 | 11.77 | 0.2 | 0.162 | |
| 6/25/2008 | 20:00:52 | 25.11 | 4.492 | 7.75 | 11.25 | 0.3 | 0.162 | |
| 6/25/2008 | 20:15:52 | 25.01 | 4.492 | 7.74 | 10.98 | 0.4 | 0.162 | |
| 6/25/2008 | 20:30:52 | 24.91 | 4.491 | 7.72 | 10.92 | 0.4 | 0.162 | |
| 6/25/2008 | 20:45:52 | 24.81 | 4.493 | 7.72 | 10.57 | 0.4 | 0.162 | |
| 6/25/2008 | 21:00:52 | 24.70 | 4.491 | 7.70 | 9.73 | 0.3 | 0.163 | |
| 6/25/2008 | 21:15:52 | 24.59 | 4.492 | 7.69 | 9.11 | 0.6 | 0.163 | |
| 6/25/2008 | 21:30:52 | 24.47 | 4.493 | 7.68 | 9.03 | 0.6 | 0.164 | |
| 6/25/2008 | 21:45:52 | 24.36 | 4.492 | 7.68 | 8.21 | 0.6 | 0.165 | |
| 6/25/2008 | 22:00:52 | 24.23 | 4.490 | 7.63 | 7.04 | 0.6 | 0.164 | |
| 6/25/2008 | 22:15:52 | 24.14 | 4.490 | 7.64 | 7.13 | 0.6 | 0.164 | |
| 6/25/2008 | 22:30:51 | 24.03 | 4.489 | 7.51 | 6.70 | 1.4 | 0.163 | |
| 6/25/2008 | 22:45:52 | 23.92 | 4.488 | 7.42 | 4.78 | 0.7 | 0.161 | |
| 6/25/2008 | 23:00:52 | 23.82 | 4.486 | 7.41 | 4.38 | 0.9 | 0.160 | |
| 6/25/2008 | 23:15:52 | 23.71 | 4.486 | 7.39 | 4.02 | 1.0 | 0.158 | |
| 6/25/2008 | 23:30:52 | 23.60 | 4.486 | 7.38 | 3.42 | 0.7 | 0.158 | |
| 6/25/2008 | 23:45:52 | 23.47 | 4.485 | 7.37 | 3.17 | 0.9 | 0.157 | |
| 6/26/2008 | 0:00:52 | 23.36 | 4.485 | 7.36 | 2.92 | 0.7 | 0.156 | |
| 6/26/2008 | 0:15:52 | 23.24 | 4.484 | 7.36 | 2.75 | 0.7 | 0.156 | |
| 6/26/2008 | 0:30:52 | 23.11 | 4.484 | 7.35 | 2.45 | 2.8 | 0.154 | |
| 6/26/2008 | 0:45:52 | 23.01 | 4.484 | 7.35 | 2.30 | 0.7 | 0.153 | |
| 6/26/2008 | 1:00:52 | 22.91 | 4.484 | 7.34 | 2.19 | 0.6 | 0.153 | |
| 6/26/2008 | 1:15:52 | 22.82 | 4.483 | 7.34 | 2.04 | 0.9 | 0.153 | |
| 6/26/2008 | 1:30:52 | 22.71 | 4.483 | 7.34 | 1.91 | 0.7 | 0.151 | |
| 6/26/2008 | 1:45:52 | 22.62 | 4.481 | 7.34 | 1.81 | 0.6 | 0.151 | |
| 6/26/2008 | 2:00:52 | 22.53 | 4.481 | 7.33 | 1.68 | 0.7 | 0.151 | |
| 6/26/2008 | 2:15:52 | 22.43 | 4.480 | 7.33 | 1.58 | 0.7 | 0.149 | |
| 6/26/2008 | 2:30:52 | 22.34 | 4.479 | 7.32 | 1.69 | 0.6 | 0.148 | |
| 6/26/2008 | 2:45:52 | 22.26 | 4.478 | 7.32 | 1.66 | 0.7 | 0.149 | |
| 6/26/2008 | 3:00:52 | 22.16 | 4.477 | 7.32 | 1.69 | 0.6 | 0.151 | |
| 6/26/2008 | 3:15:52 | 22.07 | 4.477 | 7.32 | 1.56 | 1.2 | 0.152 | |
| 6/26/2008 | 3:30:52 | 22.00 | 4.476 | 7.32 | 1.44 | 0.9 | 0.151 | |
| 6/26/2008 | 3:45:52 | 21.92 | 4.476 | 7.32 | 1.44 | 0.8 | 0.151 | |
| 6/26/2008 | 4:00:52 | 21.84 | 4.474 | 7.32 | 1.37 | 0.7 | 0.151 | |
| 6/26/2008 | 4:15:52 | 21.77 | 4.475 | 7.32 | 1.45 | 0.6 | 0.150 | |
| 6/26/2008 | 4:30:52 | 21.71 | 4.473 | 7.32 | 1.30 | 0.9 | 0.149 | |
| 6/26/2008 | 4:45:52 | 21.65 | 4.472 | 7.31 | 1.39 | 0.7 | 0.149 | |
| 6/26/2008 | 5:00:53 | 21.59 | 4.471 | 7.31 | 1.36 | 0.7 | 0.148 | |
| 6/26/2008 | 5:15:52 | 21.54 | 4.471 | 7.31 | 1.34 | 0.7 | 0.148 | |
| 6/26/2008 | 5:30:52 | 21.48 | 4.470 | 7.31 | 1.32 | 0.7 | 0.150 | |
| 6/26/2008 | 5:45:52 | 21.40 | 4.468 | 7.31 | 1.14 | 1.2 | 0.150 | |
| 6/26/2008 | 6:00:52 | 21.34 | 4.460 | 7.32 | 1.05 | 1.1 | 0.151 | |
| 6/26/2008 | 6:15:52 | 21.28 | 4.460 | 7.32 | 1.21 | 0.8 | 0.151 | |
| 6/26/2008 | 6:30:52 | 21.23 | 4.458 | 7.32 | 1.14 | 0.8 | 0.152 | |
| 6/26/2008 | 6:45:52 | 21.19 | 4.457 | 7.32 | 1.09 | 0.9 | 0.152 | |
| 6/26/2008 | 7:00:52 | 21.14 | 4.456 | 7.32 | 1.05 | 0.6 | 0.152 | |
| 6/26/2008 | 7:15:52 | 21.11 | 4.454 | 7.32 | 0.98 | 0.6 | 0.154 | |
| 6/26/2008 | 7:30:52 | 21.08 | 4.452 | 7.32 | 0.93 | 0.7 | 0.155 | |
| 6/26/2008 | 7:45:52 | 21.06 | 4.451 | 7.32 | 0.91 | 0.7 | 0.156 | |
| 6/26/2008 | 8:00:52 | 21.04 | 4.450 | 7.33 | 0.94 | 0.6 | 0.156 | |
| 6/26/2008 | 8:15:52 | 20.95 | 4.451 | 7.33 | 1.01 | 1.1 | 0.157 | |
| 6/26/2008 | 8:30:52 | 20.96 | 4.451 | 7.34 | 1.11 | 0.7 | 0.158 | |
| 6/26/2008 | 8:45:52 | 20.97 | 4.453 | 7.34 | 1.02 | 0.7 | 0.158 | |
| 6/26/2008 | 9:00:52 | 20.94 | 4.453 | 7.35 | 1.18 | 1.1 | 0.158 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 9:15:52 | 20.87 | 4.449 | 7.36 | 1.73 | 1.1 | 0.158 | |
| 6/26/2008 | 9:30:52 | 20.91 | 4.447 | 7.38 | 2.00 | 1.7 | 0.157 | |
| 6/26/2008 | 9:45:52 | 20.95 | 4.443 | 7.39 | 1.76 | 0.8 | 0.158 | |
| 6/26/2008 | 10:00:52 | 21.02 | 4.440 | 7.39 | 1.51 | 0.7 | 0.158 | |
| 6/26/2008 | 10:15:52 | 21.04 | 4.440 | 7.40 | 1.66 | 0.7 | 0.157 | |
| 6/26/2008 | 10:30:52 | 21.10 | 4.440 | 7.40 | 1.94 | 0.6 | 0.157 | |
| 6/26/2008 | 10:45:52 | 21.16 | 4.440 | 7.39 | 1.95 | 0.7 | 0.155 | |
| 6/26/2008 | 11:00:52 | 21.25 | 4.442 | 7.39 | 2.07 | 0.5 | 0.155 | |
| 6/26/2008 | 11:15:52 | 21.37 | 4.447 | 7.41 | 3.81 | 0.6 | 0.155 | |
| 6/26/2008 | 11:30:52 | 21.53 | 4.454 | 7.45 | 7.32 | 0.6 | 0.156 | |
| 6/26/2008 | 11:45:52 | 21.70 | 4.465 | 7.50 | 8.97 | 0.7 | 0.155 | |
| 6/26/2008 | 12:00:52 | 21.89 | 4.467 | 7.44 | 8.65 | 0.8 | 0.154 | |
| 6/26/2008 | 12:15:52 | 22.13 | 4.466 | 7.46 | 11.16 | 0.9 | 0.153 | |
| 6/26/2008 | 12:30:52 | 22.39 | 4.461 | 7.61 | 12.04 | 0.9 | 0.153 | |
| 6/26/2008 | 12:45:52 | 22.66 | 4.455 | 7.72 | 12.94 | 0.9 | 0.153 | |
| 6/26/2008 | 13:00:52 | 22.96 | 4.449 | 7.77 | 13.74 | 1.2 | 0.152 | |
| 6/26/2008 | 13:15:52 | 23.29 | 4.441 | 7.80 | 14.66 | 0.9 | 0.150 | |
| 6/26/2008 | 13:30:52 | 23.59 | 4.437 | 7.83 | 15.23 | 1.0 | 0.150 | |
| 6/26/2008 | 13:45:52 | 23.87 | 4.435 | 7.85 | 15.78 | 0.9 | 0.150 | |
| 6/26/2008 | 14:00:52 | 24.15 | 4.434 | 7.87 | 16.32 | 1.0 | 0.151 | |
| 6/26/2008 | 14:15:52 | 24.37 | 4.434 | 7.88 | 16.86 | 0.8 | 0.151 | |
| 6/26/2008 | 14:30:52 | 24.59 | 4.434 | 7.90 | 17.32 | 1.0 | 0.152 | |
| 6/26/2008 | 14:45:51 | 24.80 | 4.434 | 7.92 | 17.55 | 1.0 | 0.152 | |
| 6/26/2008 | 15:00:52 | 24.99 | 4.434 | 7.92 | 17.83 | 0.7 | 0.151 | |
| 6/26/2008 | 15:15:51 | 25.17 | 4.437 | 7.92 | 18.13 | 0.7 | 0.149 | |
| 6/26/2008 | 15:30:51 | 25.32 | 4.442 | 7.93 | 18.38 | 0.7 | 0.146 | |
| 6/26/2008 | 15:45:51 | 25.45 | 4.446 | 7.94 | 18.59 | 0.6 | 0.144 | |
| 6/26/2008 | 16:00:51 | 25.57 | 4.450 | 7.94 | 18.77 | 0.6 | 0.142 | |
| 6/26/2008 | 16:15:51 | 25.67 | 4.453 | 7.94 | 18.87 | 0.5 | 0.140 | |
| 6/26/2008 | 16:30:51 | 25.73 | 4.457 | 7.94 | 18.89 | 0.5 | 0.140 | |
| 6/26/2008 | 16:45:51 | 25.76 | 4.460 | 7.94 | 18.77 | 0.5 | 0.138 | |
| 6/26/2008 | 17:00:51 | 25.76 | 4.461 | 7.93 | 18.60 | 0.4 | 0.137 | |
| 6/26/2008 | 17:15:51 | 25.77 | 4.462 | 7.91 | 18.52 | 0.4 | 0.136 | |
| 6/26/2008 | 17:30:52 | 25.77 | 4.464 | 7.85 | 18.26 | 0.5 | 0.134 | |
| 6/26/2008 | 17:45:51 | 25.76 | 4.465 | 7.89 | 18.03 | 0.4 | 0.134 | |
| 6/26/2008 | 18:00:52 | 25.72 | 4.466 | 7.87 | 17.82 | 0.4 | 0.132 | |
| 6/26/2008 | 18:15:52 | 25.67 | 4.469 | 7.87 | 17.50 | 0.5 | 0.133 | |
| 6/26/2008 | 18:30:52 | 25.60 | 4.474 | 7.86 | 16.98 | 0.5 | 0.132 | |
| 6/26/2008 | 18:45:51 | 25.51 | 4.469 | 7.83 | 15.66 | 0.4 | 0.131 | |
| 6/26/2008 | 19:00:52 | 25.41 | 4.466 | 7.77 | 14.05 | 0.4 | 0.132 | |
| 6/26/2008 | 19:15:51 | 25.31 | 4.468 | 7.77 | 13.75 | 0.4 | 0.132 | |
| 6/26/2008 | 19:30:52 | 25.22 | 4.474 | 7.77 | 12.98 | 0.2 | 0.132 | |
| 6/26/2008 | 19:45:52 | 25.12 | 4.477 | 7.75 | 12.45 | 0.2 | 0.132 | |
| 6/26/2008 | 20:00:51 | 25.01 | 4.480 | 7.72 | 11.67 | 0.3 | 0.133 | |
| 6/26/2008 | 20:15:52 | 24.90 | 4.484 | 7.71 | 11.51 | 0.4 | 0.135 | |
| 6/26/2008 | 20:30:51 | 24.79 | 4.486 | 7.67 | 10.67 | 0.4 | 0.134 | |
| 6/26/2008 | 20:45:51 | 24.70 | 4.487 | 7.67 | 10.36 | 0.3 | 0.137 | |
| 6/26/2008 | 21:00:51 | 24.61 | 4.491 | 7.65 | 9.91 | 0.3 | 0.137 | |
| 6/26/2008 | 21:15:52 | 24.51 | 4.489 | 7.63 | 9.54 | 0.3 | 0.138 | |
| 6/26/2008 | 21:30:51 | 24.41 | 4.489 | 7.58 | 8.27 | 0.4 | 0.140 | |
| 6/26/2008 | 21:45:52 | 24.30 | 4.489 | 7.60 | 8.40 | 0.5 | 0.141 | |
| 6/26/2008 | 22:00:51 | 24.19 | 4.490 | 7.59 | 7.81 | 0.4 | 0.142 | |
| 6/26/2008 | 22:15:52 | 24.09 | 4.489 | 7.55 | 7.52 | 0.4 | 0.141 | |
| 6/26/2008 | 22:30:52 | 23.99 | 4.490 | 7.53 | 7.21 | 0.3 | 0.141 | |
| 6/26/2008 | 22:45:52 | 23.90 | 4.490 | 7.50 | 6.77 | 1.4 | 0.139 | |
| 6/26/2008 | 23:00:52 | 23.80 | 4.490 | 7.51 | 6.36 | 0.6 | 0.138 | |
| 6/26/2008 | 23:15:52 | 23.71 | 4.490 | 7.50 | 6.20 | 0.7 | 0.137 | |
| 6/26/2008 | 23:30:52 | 23.62 | 4.490 | 7.49 | 6.04 | 0.6 | 0.137 | |
| 6/26/2008 | 23:45:52 | 23.52 | 4.490 | 7.47 | 5.61 | 1.0 | 0.136 | |
| 6/27/2008 | 0:00:52 | 23.43 | 4.490 | 7.41 | 5.30 | 0.7 | 0.135 | |
| 6/27/2008 | 0:15:52 | 23.33 | 4.490 | 7.38 | 4.26 | 0.7 | 0.134 | |
| 6/27/2008 | 0:30:52 | 23.21 | 4.491 | 7.35 | 3.21 | 0.7 | 0.133 | |
| 6/27/2008 | 0:45:52 | 23.10 | 4.490 | 7.35 | 2.71 | 0.8 | 0.132 | |
| 6/27/2008 | 1:00:52 | 22.97 | 4.490 | 7.34 | 2.34 | 1.6 | 0.132 | |
| 6/27/2008 | 1:15:52 | 22.83 | 4.489 | 7.33 | 2.11 | 2.6 | 0.131 | |
| 6/27/2008 | 1:30:52 | 22.75 | 4.486 | 7.33 | 1.91 | 1.2 | 0.130 | |
| 6/27/2008 | 1:45:52 | 22.68 | 4.486 | 7.33 | 1.81 | 2.9 | 0.130 | |
| 6/27/2008 | 2:00:52 | 22.57 | 4.487 | 7.32 | 1.58 | 1.4 | 0.130 | |
| 6/27/2008 | 2:15:52 | 22.45 | 4.489 | 7.33 | 1.64 | 1.4 | 0.128 | |
| 6/27/2008 | 2:30:52 | 22.36 | 4.492 | 7.32 | 1.50 | 1.0 | 0.128 | |
| 6/27/2008 | 2:45:52 | 22.28 | 4.493 | 7.32 | 1.42 | 1.1 | 0.128 | |
| 6/27/2008 | 3:00:52 | 22.19 | 4.494 | 7.32 | 1.37 | 1.1 | 0.127 | |
| 6/27/2008 | 3:15:52 | 22.08 | 4.497 | 7.32 | 1.38 | 1.2 | 0.127 | |
| 6/27/2008 | 3:30:52 | 21.89 | 4.499 | 7.32 | 1.27 | 1.4 | 0.126 | |
| 6/27/2008 | 3:45:52 | 21.84 | 4.492 | 7.32 | 1.20 | 1.3 | 0.126 | |
| 6/27/2008 | 4:00:52 | 21.72 | 4.489 | 7.31 | 1.13 | 1.8 | 0.126 | |
| 6/27/2008 | 4:15:52 | 21.65 | 4.486 | 7.31 | 1.14 | 1.2 | 0.126 | |
| 6/27/2008 | 4:30:52 | 21.55 | 4.485 | 7.31 | 1.16 | 1.1 | 0.125 | |
| 6/27/2008 | 4:45:52 | 21.48 | 4.483 | 7.31 | 0.97 | 1.1 | 0.126 | |
| 6/27/2008 | 5:00:52 | 21.42 | 4.482 | 7.31 | 0.84 | 1.1 | 0.126 | |
| 6/27/2008 | 5:15:52 | 21.35 | 4.478 | 7.30 | 0.91 | 1.0 | 0.126 | |
| 6/27/2008 | 5:30:52 | 21.29 | 4.477 | 7.31 | 1.02 | 1.0 | 0.128 | |
| 6/27/2008 | 5:45:52 | 21.24 | 4.475 | 7.30 | 0.97 | 0.9 | 0.129 | |
| 6/27/2008 | 6:00:52 | 21.18 | 4.474 | 7.30 | 0.91 | 1.3 | 0.130 | |
| 6/27/2008 | 6:15:52 | 21.15 | 4.472 | 7.31 | 0.90 | 1.0 | 0.131 | |
| 6/27/2008 | 6:30:52 | 21.10 | 4.469 | 7.31 | 0.87 | 0.9 | 0.133 | |
| 6/27/2008 | 6:45:52 | 21.08 | 4.466 | 7.31 | 0.82 | 1.0 | 0.135 | |
| 6/27/2008 | 7:00:52 | 20.99 | 4.465 | 7.31 | 0.83 | 1.6 | 0.137 | |
| 6/27/2008 | 7:15:52 | 20.99 | 4.466 | 7.32 | 0.77 | 0.9 | 0.137 | |
| 6/27/2008 | 7:30:52 | 20.99 | 4.468 | 7.32 | 0.71 | 0.7 | 0.138 | |
| 6/27/2008 | 7:45:52 | 20.98 | 4.465 | 7.32 | 0.65 | 0.7 | 0.139 | |
| 6/27/2008 | 8:00:52 | 20.97 | 4.462 | 7.32 | 0.69 | 0.7 | 0.141 | |
| 6/27/2008 | 8:15:52 | 20.96 | 4.456 | 7.32 | 0.59 | 0.7 | 0.141 | |
| 6/27/2008 | 8:30:52 | 20.94 | 4.452 | 7.32 | 0.74 | 0.6 | 0.143 | |
| 6/27/2008 | 8:45:52 | 20.93 | 4.448 | 7.32 | 0.56 | 0.7 | 0.143 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 9:00:52 | 20.92 | 4.444 | 7.32 | 0.50 | 0.6 | 0.143 | |
| 6/27/2008 | 9:15:52 | 20.93 | 4.438 | 7.32 | 0.48 | 0.6 | 0.142 | |
| 6/27/2008 | 9:30:52 | 20.93 | 4.427 | 7.32 | 0.44 | 0.6 | 0.142 | |
| 6/27/2008 | 9:45:52 | 20.95 | 4.421 | 7.32 | 0.50 | 0.6 | 0.142 | |
| 6/27/2008 | 10:00:52 | 20.97 | 4.417 | 7.32 | 0.66 | 0.6 | 0.141 | |
| 6/27/2008 | 10:15:52 | 21.00 | 4.412 | 7.32 | 0.83 | 0.6 | 0.143 | |
| 6/27/2008 | 10:30:52 | 21.08 | 4.401 | 7.31 | 1.83 | 0.7 | 0.145 | |
| 6/27/2008 | 10:45:53 | 21.19 | 4.395 | 7.30 | 2.74 | 0.6 | 0.147 | |
| 6/27/2008 | 11:00:52 | 21.27 | 4.397 | 7.30 | 2.16 | 0.7 | 0.147 | |
| 6/27/2008 | 11:15:52 | 21.39 | 4.396 | 7.31 | 2.10 | 0.7 | 0.148 | |
| 6/27/2008 | 11:30:52 | 21.43 | 4.402 | 7.34 | 2.79 | 0.8 | 0.147 | |
| 6/27/2008 | 11:45:52 | 21.54 | 4.404 | 7.37 | 3.65 | 1.1 | 0.148 | |
| 6/27/2008 | 12:00:52 | 21.69 | 4.408 | 7.39 | 6.23 | 1.1 | 0.149 | |
| 6/27/2008 | 12:15:52 | 22.00 | 4.417 | 7.49 | 9.83 | 1.4 | 0.149 | |
| 6/27/2008 | 12:30:52 | 22.29 | 4.443 | 7.54 | 10.93 | 1.0 | 0.149 | |
| 6/27/2008 | 12:45:52 | 22.68 | 4.447 | 7.63 | 11.82 | 1.1 | 0.149 | |
| 6/27/2008 | 13:00:52 | 23.02 | 4.444 | 7.71 | 12.80 | 0.9 | 0.148 | |
| 6/27/2008 | 13:15:52 | 23.42 | 4.441 | 7.77 | 14.00 | 0.9 | 0.149 | |
| 6/27/2008 | 13:30:52 | 23.75 | 4.440 | 7.80 | 14.74 | 0.9 | 0.149 | |
| 6/27/2008 | 13:45:51 | 23.99 | 4.441 | 7.84 | 15.31 | 1.2 | 0.152 | |
| 6/27/2008 | 14:00:51 | 24.24 | 4.436 | 7.86 | 15.84 | 0.8 | 0.153 | |
| 6/27/2008 | 14:15:51 | 24.48 | 4.434 | 7.87 | 16.40 | 1.4 | 0.155 | |
| 6/27/2008 | 14:30:51 | 24.67 | 4.433 | 7.89 | 16.89 | 0.6 | 0.158 | |
| 6/27/2008 | 14:45:51 | 24.94 | 4.428 | 7.91 | 17.09 | 0.9 | 0.166 | |
| 6/27/2008 | 15:00:51 | 25.10 | 4.426 | 7.92 | 17.58 | 0.8 | 0.170 | |
| 6/27/2008 | 15:15:51 | 25.38 | 4.426 | 7.93 | 17.84 | 0.7 | 0.171 | |
| 6/27/2008 | 15:30:51 | 25.76 | 4.431 | 7.94 | 18.11 | 0.8 | 0.169 | |
| 6/27/2008 | 15:45:51 | 26.01 | 4.435 | 7.94 | 18.20 | 0.6 | 0.167 | |
| 6/27/2008 | 16:00:51 | 26.17 | 4.439 | 7.93 | 18.29 | 0.6 | 0.165 | |
| 6/27/2008 | 16:15:51 | 26.29 | 4.441 | 7.92 | 18.24 | 1.0 | 0.162 | |
| 6/27/2008 | 16:30:51 | 26.38 | 4.442 | 7.92 | 17.83 | 0.6 | 0.158 | |
| 6/27/2008 | 16:45:51 | 26.48 | 4.441 | 7.91 | 17.25 | 0.7 | 0.153 | |
| 6/27/2008 | 17:00:51 | 26.54 | 4.440 | 7.89 | 16.79 | 0.6 | 0.150 | |
| 6/27/2008 | 17:15:51 | 26.58 | 4.438 | 7.88 | 16.18 | 0.5 | 0.148 | |
| 6/27/2008 | 17:30:51 | 26.60 | 4.438 | 7.87 | 13.89 | 0.3 | 0.146 | |
| 6/27/2008 | 17:45:51 | 26.58 | 4.439 | 7.84 | 14.47 | 0.3 | 0.145 | |
| 6/27/2008 | 18:00:51 | 26.55 | 4.438 | 7.82 | 14.24 | 0.3 | 0.146 | |
| 6/27/2008 | 18:15:51 | 26.45 | 4.435 | 7.80 | 13.69 | 0.4 | 0.145 | |
| 6/27/2008 | 18:30:51 | 26.32 | 4.433 | 7.80 | 13.28 | 0.3 | 0.145 | |
| 6/27/2008 | 18:45:51 | 26.18 | 4.431 | 7.81 | 12.53 | 0.3 | 0.145 | |
| 6/27/2008 | 19:00:52 | 26.05 | 4.425 | 7.80 | 12.92 | 0.4 | 0.145 | |
| 6/27/2008 | 19:15:52 | 25.90 | 4.408 | 7.79 | 12.35 | 0.5 | 0.146 | |
| 6/27/2008 | 19:30:51 | 25.80 | 4.403 | 7.77 | 12.08 | 0.4 | 0.146 | |
| 6/27/2008 | 19:45:52 | 25.70 | 4.400 | 7.74 | 11.40 | 0.5 | 0.146 | |
| 6/27/2008 | 20:00:52 | 25.60 | 4.375 | 7.71 | 10.72 | 0.7 | 0.146 | |
| 6/27/2008 | 20:15:52 | 25.41 | 4.316 | 7.68 | 10.04 | 0.7 | 0.147 | |
| 6/27/2008 | 20:30:52 | 25.31 | 4.235 | 7.67 | 9.48 | 0.9 | 0.148 | |
| 6/27/2008 | 20:45:51 | 25.22 | 4.169 | 7.64 | 8.62 | 0.6 | 0.149 | |
| 6/27/2008 | 21:00:52 | 25.12 | 4.130 | 7.61 | 7.99 | 0.8 | 0.150 | |
| 6/27/2008 | 21:15:52 | 24.99 | 4.107 | 7.59 | 7.48 | 0.7 | 0.151 | |
| 6/27/2008 | 21:30:52 | 24.90 | 4.087 | 7.57 | 6.95 | 0.6 | 0.151 | |
| 6/27/2008 | 21:45:52 | 24.75 | 4.070 | 7.55 | 6.37 | 0.6 | 0.152 | |
| 6/27/2008 | 22:00:52 | 24.62 | 4.052 | 7.55 | 6.11 | 0.5 | 0.153 | |
| 6/27/2008 | 22:15:52 | 24.49 | 4.032 | 7.52 | 5.85 | 0.7 | 0.152 | |
| 6/27/2008 | 22:30:52 | 24.34 | 4.023 | 7.51 | 5.63 | 0.6 | 0.152 | |
| 6/27/2008 | 22:45:51 | 24.20 | 4.018 | 7.51 | 5.39 | 1.1 | 0.152 | |
| 6/27/2008 | 23:00:52 | 24.02 | 4.011 | 7.46 | 4.69 | 0.9 | 0.152 | |
| 6/27/2008 | 23:15:52 | 23.83 | 4.004 | 7.38 | 3.66 | 3.2 | 0.151 | |
| 6/27/2008 | 23:30:52 | 23.67 | 3.999 | 7.36 | 3.02 | 1.2 | 0.150 | |
| 6/27/2008 | 23:45:52 | 23.52 | 3.999 | 7.35 | 2.67 | 0.8 | 0.150 | |
| 6/28/2008 | 0:00:51 | 23.35 | 4.000 | 7.35 | 2.51 | 1.2 | 0.148 | |
| 6/28/2008 | 0:15:52 | 23.26 | 4.020 | 7.34 | 2.27 | 0.7 | 0.148 | |
| 6/28/2008 | 0:30:52 | 23.13 | 4.047 | 7.34 | 2.13 | 0.7 | 0.147 | |
| 6/28/2008 | 0:45:52 | 22.95 | 4.059 | 7.33 | 1.86 | 0.7 | 0.147 | |
| 6/28/2008 | 1:00:52 | 22.81 | 4.080 | 7.34 | 1.68 | 0.7 | 0.146 | |
| 6/28/2008 | 1:15:52 | 22.61 | 4.108 | 7.33 | 1.56 | 0.9 | 0.145 | |
| 6/28/2008 | 1:30:52 | 22.41 | 4.137 | 7.33 | 1.47 | 0.8 | 0.145 | |
| 6/28/2008 | 1:45:52 | 22.31 | 4.149 | 7.33 | 1.38 | 0.7 | 0.144 | |
| 6/28/2008 | 2:00:52 | 22.18 | 4.163 | 7.33 | 1.50 | 0.6 | 0.144 | |
| 6/28/2008 | 2:15:52 | 22.04 | 4.180 | 7.34 | 1.46 | 0.6 | 0.144 | |
| 6/28/2008 | 2:30:52 | 21.88 | 4.197 | 7.33 | 1.32 | 0.9 | 0.144 | |
| 6/28/2008 | 2:45:52 | 21.72 | 4.214 | 7.33 | 1.17 | 0.7 | 0.144 | |
| 6/28/2008 | 3:00:53 | 21.57 | 4.223 | 7.33 | 1.20 | 0.7 | 0.144 | |
| 6/28/2008 | 3:15:52 | 21.43 | 4.230 | 7.32 | 1.15 | 0.7 | 0.145 | |
| 6/28/2008 | 3:30:52 | 21.34 | 4.240 | 7.33 | 1.21 | 0.8 | 0.144 | |
| 6/28/2008 | 3:45:52 | 21.27 | 4.247 | 7.32 | 1.25 | 0.8 | 0.145 | |
| 6/28/2008 | 4:00:52 | 21.17 | 4.257 | 7.32 | 1.18 | 0.8 | 0.145 | |
| 6/28/2008 | 4:15:52 | 21.09 | 4.267 | 7.32 | 1.19 | 0.7 | 0.144 | |
| 6/28/2008 | 4:30:53 | 20.96 | 4.278 | 7.31 | 1.14 | 1.5 | 0.144 | |
| 6/28/2008 | 4:45:52 | 20.91 | 4.276 | 7.32 | 0.91 | 1.0 | 0.144 | |
| 6/28/2008 | 5:00:52 | 20.86 | 4.281 | 7.32 | 0.85 | 1.0 | 0.146 | |
| 6/28/2008 | 5:15:52 | 20.80 | 4.287 | 7.32 | 0.87 | 0.9 | 0.148 | |
| 6/28/2008 | 5:30:52 | 20.73 | 4.294 | 7.32 | 0.84 | 0.9 | 0.149 | |
| 6/28/2008 | 5:45:52 | 20.66 | 4.295 | 7.31 | 0.88 | 1.2 | 0.151 | |
| 6/28/2008 | 6:00:52 | 20.59 | 4.297 | 7.31 | 0.81 | 1.1 | 0.152 | |
| 6/28/2008 | 6:15:52 | 20.52 | 4.296 | 7.32 | 0.89 | 1.1 | 0.154 | |
| 6/28/2008 | 6:30:52 | 20.46 | 4.296 | 7.32 | 0.86 | 0.9 | 0.156 | |
| 6/28/2008 | 6:45:52 | 20.42 | 4.296 | 7.32 | 0.87 | 0.7 | 0.159 | |
| 6/28/2008 | 7:00:53 | 20.37 | 4.296 | 7.33 | 0.81 | 0.8 | 0.161 | |
| 6/28/2008 | 7:15:52 | 20.33 | 4.299 | 7.33 | 0.74 | 0.7 | 0.162 | |
| 6/28/2008 | 7:30:52 | 20.26 | 4.305 | 7.33 | 0.79 | 0.9 | 0.164 | |
| 6/28/2008 | 7:45:53 | 20.23 | 4.308 | 7.33 | 0.89 | 0.7 | 0.165 | |
| 6/28/2008 | 8:00:52 | 20.22 | 4.311 | 7.34 | 0.85 | 0.7 | 0.166 | |
| 6/28/2008 | 8:15:52 | 20.19 | 4.313 | 7.34 | 1.00 | 1.0 | 0.168 | |
| 6/28/2008 | 8:30:52 | 20.13 | 4.321 | 7.33 | 0.99 | 1.4 | 0.169 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/28/2008 | 8:45:52 | 20.13 | 4.316 | 7.34 | 0.99 | 0.9 | 0.170 | |
| 6/28/2008 | 9:00:52 | 20.14 | 4.302 | 7.34 | 1.01 | 0.8 | 0.170 | |
| 6/28/2008 | 9:15:52 | 20.17 | 4.297 | 7.35 | 1.04 | 0.8 | 0.171 | |
| 6/28/2008 | 9:30:52 | 20.20 | 4.296 | 7.34 | 0.89 | 0.7 | 0.171 | |
| 6/28/2008 | 9:45:53 | 20.25 | 4.292 | 7.33 | 1.18 | 0.7 | 0.171 | |
| 6/28/2008 | 10:00:53 | 20.32 | 4.289 | 7.33 | 1.81 | 0.7 | 0.172 | |
| 6/28/2008 | 10:15:52 | 20.46 | 4.280 | 7.33 | 2.23 | 0.9 | 0.172 | |
| 6/28/2008 | 10:30:52 | 20.58 | 4.282 | 7.37 | 2.90 | 0.7 | 0.172 | |
| 6/28/2008 | 10:45:52 | 20.72 | 4.290 | 7.40 | 3.69 | 0.7 | 0.171 | |
| 6/28/2008 | 11:00:52 | 20.78 | 4.292 | 7.46 | 4.51 | 0.7 | 0.170 | |
| 6/28/2008 | 11:15:52 | 20.94 | 4.290 | 7.42 | 4.63 | 0.6 | 0.171 | |
| 6/28/2008 | 11:30:52 | 21.18 | 4.281 | 7.48 | 6.99 | 0.6 | 0.170 | |
| 6/28/2008 | 11:45:52 | 21.55 | 4.284 | 7.50 | 7.34 | 0.6 | 0.170 | |
| 6/28/2008 | 12:00:52 | 21.98 | 4.312 | 7.45 | 9.46 | 0.7 | 0.169 | |
| 6/28/2008 | 12:15:52 | 22.29 | 4.354 | 7.59 | 12.22 | 0.8 | 0.168 | |
| 6/28/2008 | 12:30:52 | 22.64 | 4.387 | 7.72 | 13.08 | 0.7 | 0.167 | |
| 6/28/2008 | 12:45:52 | 22.97 | 4.394 | 7.77 | 14.25 | 0.7 | 0.167 | |
| 6/28/2008 | 13:00:52 | 23.25 | 4.395 | 7.80 | 14.51 | 0.7 | 0.167 | |
| 6/28/2008 | 13:15:52 | 23.54 | 4.394 | 7.82 | 15.16 | 1.0 | 0.166 | |
| 6/28/2008 | 13:30:52 | 23.84 | 4.386 | 7.84 | 15.89 | 0.7 | 0.166 | |
| 6/28/2008 | 13:45:52 | 24.15 | 4.365 | 7.86 | 16.40 | 0.7 | 0.167 | |
| 6/28/2008 | 14:00:52 | 24.40 | 4.387 | 7.86 | 16.77 | 0.8 | 0.168 | |
| 6/28/2008 | 14:15:52 | 24.61 | 4.398 | 7.88 | 16.98 | 0.7 | 0.170 | |
| 6/28/2008 | 14:30:52 | 24.84 | 4.400 | 7.89 | 17.22 | 0.6 | 0.172 | |
| 6/28/2008 | 14:45:51 | 25.03 | 4.399 | 7.89 | 17.43 | 0.6 | 0.173 | |
| 6/28/2008 | 15:00:52 | 25.19 | 4.398 | 7.90 | 17.81 | 0.6 | 0.172 | |
| 6/28/2008 | 15:15:51 | 25.36 | 4.397 | 7.90 | 18.24 | 0.9 | 0.170 | |
| 6/28/2008 | 15:30:51 | 25.53 | 4.395 | 7.91 | 18.38 | 0.6 | 0.170 | |
| 6/28/2008 | 15:45:51 | 25.68 | 4.397 | 7.92 | 18.35 | 0.6 | 0.169 | |
| 6/28/2008 | 16:00:52 | 25.81 | 4.397 | 7.91 | 18.41 | 0.8 | 0.170 | |
| 6/28/2008 | 16:15:52 | 25.89 | 4.400 | 7.91 | 18.32 | 0.5 | 0.169 | |
| 6/28/2008 | 16:30:51 | 25.97 | 4.402 | 7.90 | 18.27 | 0.4 | 0.167 | |
| 6/28/2008 | 16:45:51 | 26.01 | 4.405 | 7.90 | 18.06 | 0.3 | 0.167 | |
| 6/28/2008 | 17:00:51 | 26.05 | 4.407 | 7.89 | 17.80 | 0.4 | 0.165 | |
| 6/28/2008 | 17:15:51 | 26.07 | 4.409 | 7.89 | 17.62 | 0.3 | 0.161 | |
| 6/28/2008 | 17:30:51 | 26.08 | 4.411 | 7.88 | 17.36 | 0.4 | 0.159 | |
| 6/28/2008 | 17:45:51 | 26.07 | 4.413 | 7.86 | 17.07 | 0.5 | 0.158 | |
| 6/28/2008 | 18:00:51 | 26.04 | 4.415 | 7.85 | 16.66 | 0.6 | 0.157 | |
| 6/28/2008 | 18:15:51 | 26.02 | 4.418 | 7.84 | 16.23 | 0.4 | 0.157 | |
| 6/28/2008 | 18:30:52 | 25.97 | 4.421 | 7.82 | 15.64 | 0.4 | 0.157 | |
| 6/28/2008 | 18:45:52 | 25.90 | 4.426 | 7.80 | 15.08 | 0.4 | 0.157 | |
| 6/28/2008 | 19:00:51 | 25.84 | 4.427 | 7.77 | 14.32 | 0.5 | 0.158 | |
| 6/28/2008 | 19:15:51 | 25.71 | 4.423 | 7.76 | 13.61 | 0.4 | 0.159 | |
| 6/28/2008 | 19:30:51 | 25.63 | 4.414 | 7.73 | 13.00 | 0.4 | 0.160 | |
| 6/28/2008 | 19:45:52 | 25.51 | 4.409 | 7.70 | 12.16 | 0.4 | 0.161 | |
| 6/28/2008 | 20:00:51 | 25.40 | 4.405 | 7.66 | 11.47 | 0.4 | 0.162 | |
| 6/28/2008 | 20:15:51 | 25.32 | 4.406 | 7.56 | 10.41 | 0.2 | 0.164 | |
| 6/28/2008 | 20:30:51 | 25.23 | 4.401 | 7.55 | 9.65 | 0.1 | 0.164 | |
| 6/28/2008 | 20:45:51 | 25.13 | 4.393 | 7.58 | 8.14 | 0.1 | 0.164 | |
| 6/28/2008 | 21:00:52 | 24.99 | 4.377 | 7.58 | 7.80 | 0.2 | 0.165 | |
| 6/28/2008 | 21:15:51 | 24.84 | 4.360 | 7.57 | 7.71 | 0.3 | 0.166 | |
| 6/28/2008 | 21:30:51 | 24.73 | 4.344 | 7.56 | 7.45 | 0.1 | 0.167 | |
| 6/28/2008 | 21:45:52 | 24.63 | 4.348 | 7.54 | 7.05 | 0.6 | 0.167 | |
| 6/28/2008 | 22:00:52 | 24.50 | 4.344 | 7.55 | 6.87 | 0.4 | 0.166 | |
| 6/28/2008 | 22:15:52 | 24.39 | 4.340 | 7.55 | 6.67 | 0.5 | 0.166 | |
| 6/28/2008 | 22:30:52 | 24.29 | 4.333 | 7.54 | 6.52 | 0.5 | 0.165 | |
| 6/28/2008 | 22:45:52 | 24.18 | 4.330 | 7.54 | 6.25 | 0.6 | 0.165 | |
| 6/28/2008 | 23:00:52 | 24.08 | 4.330 | 7.53 | 5.52 | 0.6 | 0.163 | |
| 6/28/2008 | 23:15:52 | 23.99 | 4.332 | 7.39 | 4.45 | 0.7 | 0.162 | |
| 6/28/2008 | 23:30:52 | 23.88 | 4.335 | 7.36 | 3.73 | 1.1 | 0.162 | |
| 6/28/2008 | 23:45:51 | 23.79 | 4.336 | 7.34 | 3.10 | 0.9 | 0.162 | |
| 6/29/2008 | 0:00:52 | 23.67 | 4.338 | 7.33 | 2.43 | 0.9 | 0.162 | |
| 6/29/2008 | 0:15:52 | 23.58 | 4.337 | 7.32 | 1.98 | 0.7 | 0.159 | |
| 6/29/2008 | 0:30:52 | 23.55 | 4.355 | 7.32 | 1.76 | 0.7 | 0.158 | |
| 6/29/2008 | 0:45:52 | 23.46 | 4.392 | 7.32 | 1.69 | 0.7 | 0.158 | |
| 6/29/2008 | 1:00:52 | 23.34 | 4.385 | 7.31 | 1.72 | 0.7 | 0.156 | |
| 6/29/2008 | 1:15:52 | 23.18 | 4.382 | 7.32 | 1.52 | 0.7 | 0.155 | |
| 6/29/2008 | 1:30:52 | 23.06 | 4.385 | 7.31 | 1.38 | 1.0 | 0.155 | |
| 6/29/2008 | 1:45:52 | 22.94 | 4.397 | 7.31 | 1.33 | 1.3 | 0.155 | |
| 6/29/2008 | 2:00:52 | 22.77 | 4.409 | 7.30 | 1.29 | 1.5 | 0.155 | |
| 6/29/2008 | 2:15:52 | 22.64 | 4.405 | 7.31 | 1.28 | 0.7 | 0.154 | |
| 6/29/2008 | 2:30:52 | 22.51 | 4.409 | 7.30 | 1.19 | 0.8 | 0.154 | |
| 6/29/2008 | 2:45:52 | 22.36 | 4.398 | 7.30 | 1.16 | 0.8 | 0.153 | |
| 6/29/2008 | 3:00:52 | 22.24 | 4.406 | 7.30 | 1.18 | 1.1 | 0.153 | |
| 6/29/2008 | 3:15:52 | 22.06 | 4.407 | 7.30 | 1.20 | 1.1 | 0.155 | |
| 6/29/2008 | 3:30:52 | 21.97 | 4.403 | 7.30 | 1.18 | 0.8 | 0.155 | |
| 6/29/2008 | 3:45:52 | 21.89 | 4.419 | 7.30 | 1.14 | 0.8 | 0.155 | |
| 6/29/2008 | 4:00:52 | 21.81 | 4.427 | 7.30 | 1.13 | 0.7 | 0.155 | |
| 6/29/2008 | 4:15:52 | 21.62 | 4.426 | 7.30 | 1.14 | 0.9 | 0.156 | |
| 6/29/2008 | 4:30:52 | 21.52 | 4.424 | 7.30 | 1.06 | 0.7 | 0.156 | |
| 6/29/2008 | 4:45:52 | 21.43 | 4.420 | 7.29 | 1.04 | 0.7 | 0.156 | |
| 6/29/2008 | 5:00:52 | 21.29 | 4.420 | 7.29 | 1.38 | 0.9 | 0.156 | |
| 6/29/2008 | 5:15:52 | 21.18 | 4.416 | 7.28 | 1.45 | 0.7 | 0.156 | |
| 6/29/2008 | 5:30:52 | 21.08 | 4.410 | 7.28 | 1.46 | 0.7 | 0.158 | |
| 6/29/2008 | 5:45:52 | 20.98 | 4.406 | 7.29 | 1.36 | 0.7 | 0.159 | |
| 6/29/2008 | 6:00:52 | 20.89 | 4.406 | 7.29 | 1.32 | 0.9 | 0.159 | |
| 6/29/2008 | 6:15:52 | 20.80 | 4.406 | 7.30 | 1.25 | 0.7 | 0.161 | |
| 6/29/2008 | 6:30:53 | 20.72 | 4.405 | 7.30 | 1.18 | 0.7 | 0.161 | |
| 6/29/2008 | 6:45:52 | 20.66 | 4.404 | 7.30 | 1.15 | 2.1 | 0.162 | |
| 6/29/2008 | 7:00:52 | 20.60 | 4.404 | 7.30 | 1.06 | 1.1 | 0.164 | |
| 6/29/2008 | 7:15:52 | 20.54 | 4.404 | 7.30 | 0.96 | 0.7 | 0.165 | |
| 6/29/2008 | 7:30:52 | 20.51 | 4.403 | 7.30 | 0.92 | 0.7 | 0.166 | |
| 6/29/2008 | 7:45:52 | 20.49 | 4.402 | 7.31 | 0.89 | 0.7 | 0.165 | |
| 6/29/2008 | 8:00:52 | 20.47 | 4.404 | 7.31 | 0.90 | 0.8 | 0.166 | |
| 6/29/2008 | 8:15:52 | 20.45 | 4.404 | 7.32 | 0.92 | 0.7 | 0.168 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/29/2008 | 8:30:52 | 20.44 | 4.405 | 7.32 | 0.98 | 0.9 | 0.169 | |
| 6/29/2008 | 8:45:52 | 20.45 | 4.406 | 7.32 | 0.99 | 0.6 | 0.170 | |
| 6/29/2008 | 9:00:52 | 20.50 | 4.405 | 7.33 | 1.24 | 0.7 | 0.173 | |
| 6/29/2008 | 9:15:52 | 20.56 | 4.401 | 7.31 | 0.85 | 0.6 | 0.173 | |
| 6/29/2008 | 9:30:52 | 20.64 | 4.398 | 7.31 | 1.29 | 0.6 | 0.173 | |
| 6/29/2008 | 9:45:52 | 20.73 | 4.396 | 7.31 | 1.20 | 0.6 | 0.174 | |
| 6/29/2008 | 10:00:52 | 20.81 | 4.396 | 7.36 | 3.21 | 1.7 | 0.173 | |
| 6/29/2008 | 10:15:52 | 21.05 | 4.392 | 7.35 | 5.91 | 0.7 | 0.174 | |
| 6/29/2008 | 10:30:52 | 21.27 | 4.398 | 7.41 | 6.79 | 0.9 | 0.174 | |
| 6/29/2008 | 10:45:52 | 21.50 | 4.410 | 7.47 | 7.76 | 0.7 | 0.175 | |
| 6/29/2008 | 11:00:52 | 21.70 | 4.421 | 7.50 | 8.67 | 0.9 | 0.176 | |
| 6/29/2008 | 11:15:52 | 21.92 | 4.429 | 7.47 | 10.05 | 1.0 | 0.174 | |
| 6/29/2008 | 11:30:52 | 22.15 | 4.428 | 7.55 | 10.66 | 1.0 | 0.175 | |
| 6/29/2008 | 11:45:52 | 22.36 | 4.424 | 7.58 | 11.67 | 0.8 | 0.175 | |
| 6/29/2008 | 12:00:52 | 22.58 | 4.416 | 7.63 | 12.32 | 0.9 | 0.175 | |
| 6/29/2008 | 12:15:52 | 22.82 | 4.411 | 7.62 | 13.13 | 0.9 | 0.173 | |
| 6/29/2008 | 12:30:52 | 23.08 | 4.410 | 7.66 | 13.77 | 0.8 | 0.172 | |
| 6/29/2008 | 12:45:51 | 23.34 | 4.411 | 7.70 | 14.46 | 0.7 | 0.170 | |
| 6/29/2008 | 13:00:51 | 23.63 | 4.413 | 7.75 | 15.05 | 0.7 | 0.169 | |
| 6/29/2008 | 13:15:51 | 23.93 | 4.416 | 7.77 | 15.83 | 0.7 | 0.170 | |
| 6/29/2008 | 13:30:51 | 24.19 | 4.419 | 7.79 | 15.91 | 0.9 | 0.171 | |
| 6/29/2008 | 13:45:51 | 24.47 | 4.420 | 7.80 | 16.52 | 0.7 | 0.171 | |
| 6/29/2008 | 14:00:52 | 24.70 | 4.421 | 7.82 | 16.72 | 1.2 | 0.170 | |
| 6/29/2008 | 14:15:52 | 24.95 | 4.423 | 7.84 | 17.10 | 0.7 | 0.172 | |
| 6/29/2008 | 14:30:52 | 25.18 | 4.427 | 7.85 | 17.55 | 0.6 | 0.169 | |
| 6/29/2008 | 14:45:52 | 25.45 | 4.427 | 7.86 | 17.94 | 0.6 | 0.169 | |
| 6/29/2008 | 15:00:52 | 25.69 | 4.428 | 7.88 | 18.13 | 0.9 | 0.168 | |
| 6/29/2008 | 15:15:52 | 25.94 | 4.429 | 7.88 | 18.63 | 0.5 | 0.165 | |
| 6/29/2008 | 15:30:51 | 26.15 | 4.431 | 7.90 | 18.75 | 0.5 | 0.164 | |
| 6/29/2008 | 15:45:51 | 26.32 | 4.435 | 7.90 | 18.79 | 0.5 | 0.160 | |
| 6/29/2008 | 16:00:51 | 26.46 | 4.440 | 7.90 | 18.55 | 0.5 | 0.157 | |
| 6/29/2008 | 16:15:51 | 26.58 | 4.446 | 7.89 | 18.31 | 0.4 | 0.157 | |
| 6/29/2008 | 16:30:51 | 26.66 | 4.451 | 7.88 | 18.30 | 0.4 | 0.157 | |
| 6/29/2008 | 16:45:51 | 26.72 | 4.455 | 7.87 | 18.16 | 0.3 | 0.153 | |
| 6/29/2008 | 17:00:51 | 26.75 | 4.459 | 7.86 | 18.20 | 0.2 | 0.152 | |
| 6/29/2008 | 17:15:51 | 26.77 | 4.460 | 7.86 | 17.85 | 0.1 | 0.150 | |
| 6/29/2008 | 17:30:51 | 26.79 | 4.461 | 7.85 | 17.40 | 0.1 | 0.150 | |
| 6/29/2008 | 17:45:51 | 26.80 | 4.462 | 7.84 | 16.92 | 0.2 | 0.152 | |
| 6/29/2008 | 18:00:51 | 26.79 | 4.463 | 7.82 | 16.79 | 0.2 | 0.150 | |
| 6/29/2008 | 18:15:51 | 26.75 | 4.463 | 7.75 | 16.22 | 0.3 | 0.150 | |
| 6/29/2008 | 18:30:51 | 26.64 | 4.454 | 7.76 | 14.71 | 0.2 | 0.152 | |
| 6/29/2008 | 18:45:51 | 26.51 | 4.452 | 7.76 | 13.89 | 0.3 | 0.152 | |
| 6/29/2008 | 19:00:51 | 26.38 | 4.453 | 7.76 | 13.45 | 0.4 | 0.153 | |
| 6/29/2008 | 19:15:51 | 26.25 | 4.458 | 7.73 | 13.09 | 0.4 | 0.153 | |
| 6/29/2008 | 19:30:51 | 26.15 | 4.458 | 7.73 | 12.48 | 0.1 | 0.154 | |
| 6/29/2008 | 19:45:51 | 26.06 | 4.461 | 7.72 | 12.30 | 0.0 | 0.155 | |
| 6/29/2008 | 20:00:51 | 25.99 | 4.461 | 7.72 | 11.96 | 0.1 | 0.155 | |
| 6/29/2008 | 20:15:51 | 25.94 | 4.465 | 7.70 | 11.52 | 0.1 | 0.156 | |
| 6/29/2008 | 20:30:51 | 25.90 | 4.475 | 7.66 | 10.78 | 0.2 | 0.156 | |
| 6/29/2008 | 20:45:52 | 25.83 | 4.483 | 7.62 | 9.91 | 0.4 | 0.157 | |
| 6/29/2008 | 21:00:51 | 25.73 | 4.487 | 7.58 | 9.07 | 0.3 | 0.157 | |
| 6/29/2008 | 21:15:52 | 25.64 | 4.489 | 7.56 | 8.63 | 0.3 | 0.158 | |
| 6/29/2008 | 21:30:52 | 25.55 | 4.490 | 7.53 | 8.02 | 0.4 | 0.157 | |
| 6/29/2008 | 21:45:51 | 25.45 | 4.492 | 7.52 | 7.64 | 0.2 | 0.158 | |
| 6/29/2008 | 22:00:52 | 25.34 | 4.492 | 7.50 | 7.54 | 0.4 | 0.159 | |
| 6/29/2008 | 22:15:52 | 25.23 | 4.493 | 7.49 | 6.76 | 0.6 | 0.160 | |
| 6/29/2008 | 22:30:51 | 25.11 | 4.492 | 7.49 | 6.05 | 0.6 | 0.160 | |
| 6/29/2008 | 22:45:51 | 24.99 | 4.491 | 7.48 | 4.99 | 0.6 | 0.160 | |
| 6/29/2008 | 23:00:51 | 24.86 | 4.491 | 7.36 | 4.18 | 0.7 | 0.159 | |
| 6/29/2008 | 23:15:52 | 24.74 | 4.491 | 7.34 | 3.40 | 1.4 | 0.158 | |
| 6/29/2008 | 23:30:51 | 24.61 | 4.493 | 7.30 | 2.91 | 1.0 | 0.157 | |
| 6/29/2008 | 23:45:51 | 24.52 | 4.491 | 7.30 | 2.65 | 0.5 | 0.158 | |
| 6/30/2008 | 0:00:52 | 24.41 | 4.491 | 7.29 | 2.53 | 0.6 | 0.156 | |
| 6/30/2008 | 0:15:52 | 24.30 | 4.489 | 7.28 | 2.22 | 0.6 | 0.156 | |
| 6/30/2008 | 0:30:52 | 24.15 | 4.491 | 7.29 | 2.28 | 2.7 | 0.154 | |
| 6/30/2008 | 0:45:52 | 24.01 | 4.490 | 7.27 | 1.82 | 1.0 | 0.153 | |
| 6/30/2008 | 1:00:52 | 23.87 | 4.489 | 7.27 | 1.66 | 0.8 | 0.152 | |
| 6/30/2008 | 1:15:52 | 23.73 | 4.489 | 7.27 | 1.58 | 0.7 | 0.152 | |
| 6/30/2008 | 1:30:52 | 23.58 | 4.489 | 7.27 | 1.51 | 0.6 | 0.150 | |
| 6/30/2008 | 1:45:52 | 23.44 | 4.490 | 7.27 | 1.43 | 1.7 | 0.149 | |
| 6/30/2008 | 2:00:52 | 23.32 | 4.489 | 7.26 | 1.29 | 1.6 | 0.148 | |
| 6/30/2008 | 2:15:51 | 23.20 | 4.492 | 7.27 | 1.20 | 1.2 | 0.147 | |
| 6/30/2008 | 2:30:52 | 23.10 | 4.489 | 7.27 | 1.19 | 1.1 | 0.146 | |
| 6/30/2008 | 2:45:52 | 22.98 | 4.490 | 7.27 | 1.22 | 1.0 | 0.146 | |
| 6/30/2008 | 3:00:52 | 22.88 | 4.489 | 7.27 | 1.11 | 0.7 | 0.147 | |
| 6/30/2008 | 3:15:52 | 22.78 | 4.489 | 7.27 | 1.07 | 0.9 | 0.147 | |
| 6/30/2008 | 3:30:52 | 22.68 | 4.490 | 7.27 | 0.99 | 0.7 | 0.148 | |
| 6/30/2008 | 3:45:52 | 22.60 | 4.489 | 7.27 | 0.96 | 0.6 | 0.149 | |
| 6/30/2008 | 4:00:52 | 22.52 | 4.489 | 7.27 | 0.96 | 0.6 | 0.149 | |
| 6/30/2008 | 4:15:52 | 22.42 | 4.488 | 7.27 | 1.00 | 0.9 | 0.150 | |
| 6/30/2008 | 4:30:52 | 22.33 | 4.489 | 7.27 | 1.00 | 1.2 | 0.150 | |
| 6/30/2008 | 4:45:52 | 22.26 | 4.487 | 7.26 | 0.90 | 0.6 | 0.150 | |
| 6/30/2008 | 5:00:52 | 22.19 | 4.487 | 7.26 | 0.83 | 0.7 | 0.150 | |
| 6/30/2008 | 5:15:52 | 22.12 | 4.486 | 7.26 | 0.76 | 0.7 | 0.150 | |
| 6/30/2008 | 5:30:52 | 22.05 | 4.485 | 7.26 | 0.74 | 0.7 | 0.150 | |
| 6/30/2008 | 5:45:52 | 21.98 | 4.485 | 7.27 | 0.63 | 0.9 | 0.151 | |
| 6/30/2008 | 6:00:52 | 21.94 | 4.482 | 7.27 | 0.59 | 0.7 | 0.152 | |
| 6/30/2008 | 6:15:52 | 21.87 | 4.480 | 7.26 | 0.64 | 1.1 | 0.153 | |
| 6/30/2008 | 6:30:52 | 21.83 | 4.476 | 7.27 | 0.61 | 1.0 | 0.155 | |
| 6/30/2008 | 6:45:52 | 21.80 | 4.473 | 7.27 | 0.64 | 0.6 | 0.156 | |
| 6/30/2008 | 7:00:52 | 21.78 | 4.473 | 7.27 | 0.59 | 0.6 | 0.156 | |
| 6/30/2008 | 7:15:52 | 21.76 | 4.471 | 7.28 | 0.55 | 0.9 | 0.158 | |
| 6/30/2008 | 7:30:52 | 21.73 | 4.471 | 7.27 | 0.48 | 0.7 | 0.160 | |
| 6/30/2008 | 7:45:52 | 21.72 | 4.471 | 7.27 | 0.51 | 2.3 | 0.160 | |
| 6/30/2008 | 8:00:52 | 21.71 | 4.469 | 7.27 | 0.54 | 2.7 | 0.161 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 8:15:52 | 21.70 | 4.469 | 7.27 | 0.56 | 0.6 | 0.162 | |
| 6/30/2008 | 8:30:52 | 21.68 | 4.470 | 7.28 | 0.51 | 0.7 | 0.163 | |
| 6/30/2008 | 8:45:52 | 21.65 | 4.469 | 7.29 | 0.50 | 0.7 | 0.165 | |
| 6/30/2008 | 9:00:52 | 21.66 | 4.469 | 7.29 | 0.49 | 0.6 | 0.165 | |
| 6/30/2008 | 9:15:52 | 21.67 | 4.471 | 7.30 | 0.49 | 0.5 | 0.165 | |
| 6/30/2008 | 9:30:53 | 21.66 | 4.472 | 7.32 | 0.89 | 0.6 | 0.165 | |
| 6/30/2008 | 9:45:52 | 21.72 | 4.470 | 7.30 | 0.64 | 0.5 | 0.169 | |
| 6/30/2008 | 10:00:52 | 21.84 | 4.468 | 7.28 | 2.14 | 0.7 | 0.170 | |
| 6/30/2008 | 10:15:52 | 22.01 | 4.466 | 7.33 | 4.17 | 0.6 | 0.171 | |
| 6/30/2008 | 10:30:52 | 22.19 | 4.468 | 7.35 | 6.97 | 0.6 | 0.171 | |
| 6/30/2008 | 10:45:52 | 22.42 | 4.463 | 7.36 | 7.36 | 0.6 | 0.170 | |
| 6/30/2008 | 11:00:52 | 22.64 | 4.457 | 7.42 | 8.99 | 0.7 | 0.169 | |
| 6/30/2008 | 11:15:52 | 22.84 | 4.451 | 7.46 | 9.99 | 0.8 | 0.169 | |
| 6/30/2008 | 11:30:52 | 23.04 | 4.446 | 7.53 | 10.95 | 0.8 | 0.167 | |
| 6/30/2008 | 11:45:52 | 23.30 | 4.443 | 7.58 | 11.60 | 0.8 | 0.166 | |
| 6/30/2008 | 12:00:52 | 23.60 | 4.447 | 7.61 | 12.51 | 0.9 | 0.165 | |
| 6/30/2008 | 12:15:52 | 23.91 | 4.455 | 7.67 | 13.55 | 1.1 | 0.165 | |
| 6/30/2008 | 12:30:51 | 24.20 | 4.458 | 7.70 | 14.24 | 0.8 | 0.164 | |
| 6/30/2008 | 12:45:51 | 24.45 | 4.463 | 7.73 | 15.07 | 0.7 | 0.161 | |
| 6/30/2008 | 13:00:51 | 24.73 | 4.466 | 7.74 | 15.33 | 0.9 | 0.160 | |
| 6/30/2008 | 13:15:51 | 24.99 | 4.470 | 7.77 | 15.68 | 1.0 | 0.161 | |
| 6/30/2008 | 13:30:52 | 25.24 | 4.476 | 7.79 | 16.00 | 0.9 | 0.162 | |
| 6/30/2008 | 13:45:51 | 25.49 | 4.478 | 7.80 | 16.37 | 0.7 | 0.162 | |
| 6/30/2008 | 14:00:51 | 25.70 | 4.481 | 7.81 | 16.84 | 0.8 | 0.161 | |
| 6/30/2008 | 14:15:52 | 25.87 | 4.482 | 7.83 | 16.93 | 1.9 | 0.161 | |
| 6/30/2008 | 14:30:51 | 26.10 | 4.483 | 7.83 | 17.38 | 1.2 | 0.160 | |
| 6/30/2008 | 14:45:51 | 26.32 | 4.483 | 7.85 | 17.79 | 0.8 | 0.159 | |
| 6/30/2008 | 15:00:51 | 26.50 | 4.484 | 7.86 | 17.99 | 0.9 | 0.156 | |
| 6/30/2008 | 15:15:51 | 26.68 | 4.485 | 7.86 | 18.19 | 1.2 | 0.156 | |
| 6/30/2008 | 15:30:51 | 26.83 | 4.489 | 7.86 | 18.18 | 0.6 | 0.155 | |
| 6/30/2008 | 15:45:51 | 26.92 | 4.493 | 7.85 | 18.25 | 0.5 | 0.153 | |
| 6/30/2008 | 16:00:51 | 27.00 | 4.495 | 7.85 | 18.14 | 0.5 | 0.151 | |
| 6/30/2008 | 16:15:51 | 27.10 | 4.497 | 7.85 | 17.99 | 0.7 | 0.147 | |
| 6/30/2008 | 16:30:51 | 27.19 | 4.500 | 7.85 | 17.85 | 0.4 | 0.145 | |
| 6/30/2008 | 16:45:52 | 27.24 | 4.503 | 7.84 | 17.77 | 0.4 | 0.144 | |
| 6/30/2008 | 17:00:51 | 27.26 | 4.505 | 7.83 | 17.61 | 0.3 | 0.142 | |
| 6/30/2008 | 17:15:51 | 27.27 | 4.506 | 7.83 | 17.47 | 0.3 | 0.143 | |
| 6/30/2008 | 17:30:51 | 27.28 | 4.508 | 7.82 | 17.25 | 0.2 | 0.141 | |
| 6/30/2008 | 17:45:51 | 27.28 | 4.509 | 7.82 | 16.72 | 0.3 | 0.141 | |
| 6/30/2008 | 18:00:51 | 27.28 | 4.510 | 7.80 | 15.88 | 0.1 | 0.141 | |
| 6/30/2008 | 18:15:51 | 27.25 | 4.508 | 7.72 | 15.32 | 0.3 | 0.140 | |
| 6/30/2008 | 18:30:51 | 27.15 | 4.498 | 7.71 | 14.08 | 0.2 | 0.140 | |
| 6/30/2008 | 18:45:52 | 27.04 | 4.505 | 7.71 | 13.51 | 0.3 | 0.139 | |
| 6/30/2008 | 19:00:51 | 26.93 | 4.509 | 7.69 | 12.84 | 0.1 | 0.138 | |
| 6/30/2008 | 19:15:51 | 26.82 | 4.505 | 7.69 | 12.25 | 0.1 | 0.138 | |
| 6/30/2008 | 19:30:51 | 26.72 | 4.506 | 7.69 | 12.11 | 0.0 | 0.139 | |
| 6/30/2008 | 19:45:51 | 26.62 | 4.506 | 7.69 | 11.81 | 0.1 | 0.139 | |
| 6/30/2008 | 20:00:51 | 26.55 | 4.506 | 7.69 | 11.28 | 0.1 | 0.141 | |
| 6/30/2008 | 20:15:51 | 26.47 | 4.510 | 7.65 | 10.58 | 0.1 | 0.140 | |
| 6/30/2008 | 20:30:51 | 26.39 | 4.514 | 7.60 | 9.75 | 0.2 | 0.141 | |
| 6/30/2008 | 20:45:51 | 26.31 | 4.516 | 7.59 | 9.30 | 0.2 | 0.141 | |
| 6/30/2008 | 21:00:51 | 26.22 | 4.517 | 7.57 | 8.80 | 0.1 | 0.144 | |
| 6/30/2008 | 21:15:51 | 26.12 | 4.518 | 7.52 | 8.33 | 0.1 | 0.144 | |
| 6/30/2008 | 21:30:52 | 25.99 | 4.520 | 7.51 | 7.72 | 0.3 | 0.144 | |
| 6/30/2008 | 21:45:51 | 25.89 | 4.521 | 7.50 | 7.49 | 0.2 | 0.146 | |
| 6/30/2008 | 22:00:52 | 25.77 | 4.520 | 7.49 | 7.03 | 0.3 | 0.147 | |
| 6/30/2008 | 22:15:52 | 25.65 | 4.520 | 7.46 | 6.79 | 0.1 | 0.147 | |
| 6/30/2008 | 22:30:52 | 25.50 | 4.522 | 7.45 | 5.81 | 0.3 | 0.146 | |
| 6/30/2008 | 22:45:52 | 25.38 | 4.522 | 7.44 | 5.63 | 0.4 | 0.146 | |
| 6/30/2008 | 23:00:52 | 25.22 | 4.521 | 7.43 | 4.66 | 2.3 | 0.145 | |
| 6/30/2008 | 23:15:52 | 25.08 | 4.523 | 7.39 | 3.80 | 1.1 | 0.144 | |
| 6/30/2008 | 23:30:51 | 24.90 | 4.523 | 7.29 | 2.73 | 0.7 | 0.144 | |
| 6/30/2008 | 23:45:51 | 24.71 | 4.525 | 7.27 | 2.79 | 1.4 | 0.144 | |
| 7/1/2008 | 0:00:52 | 24.58 | 4.520 | 7.26 | 2.23 | 0.9 | 0.143 | |
| 7/1/2008 | 0:15:52 | 24.47 | 4.520 | 7.25 | 1.97 | 0.7 | 0.143 | |
| 7/1/2008 | 0:30:52 | 24.30 | 4.522 | 7.25 | 1.74 | 1.3 | 0.143 | |
| 7/1/2008 | 0:45:52 | 24.19 | 4.519 | 7.25 | 1.58 | 0.7 | 0.143 | |
| 7/1/2008 | 1:00:52 | 24.03 | 4.520 | 7.24 | 1.42 | 0.6 | 0.143 | |
| 7/1/2008 | 1:15:52 | 23.72 | 4.529 | 7.25 | 1.41 | 0.7 | 0.143 | |
| 7/1/2008 | 1:30:51 | 23.46 | 4.531 | 7.25 | 1.34 | 0.7 | 0.141 | |
| 7/1/2008 | 1:45:52 | 23.47 | 4.518 | 7.25 | 1.25 | 0.6 | 0.140 | |
| 7/1/2008 | 2:00:52 | 23.43 | 4.518 | 7.24 | 1.09 | 0.5 | 0.140 | |
| 7/1/2008 | 2:15:52 | 23.41 | 4.517 | 7.25 | 0.99 | 0.7 | 0.140 | |
| 7/1/2008 | 2:30:52 | 23.30 | 4.518 | 7.25 | 0.95 | 1.4 | 0.139 | |
| 7/1/2008 | 2:45:52 | 23.22 | 4.515 | 7.25 | 0.87 | 0.8 | 0.138 | |
| 7/1/2008 | 3:00:52 | 23.09 | 4.515 | 7.25 | 0.93 | 2.0 | 0.139 | |
| 7/1/2008 | 3:15:52 | 22.99 | 4.512 | 7.24 | 0.84 | 0.7 | 0.139 | |
| 7/1/2008 | 3:30:52 | 22.92 | 4.510 | 7.25 | 0.85 | 0.7 | 0.138 | |
| 7/1/2008 | 3:45:52 | 22.85 | 4.510 | 7.25 | 0.74 | 1.0 | 0.139 | |
| 7/1/2008 | 4:00:52 | 22.77 | 4.507 | 7.25 | 0.76 | 0.7 | 0.137 | |
| 7/1/2008 | 4:15:52 | 22.70 | 4.506 | 7.25 | 0.66 | 0.7 | 0.138 | |
| 7/1/2008 | 4:30:52 | 22.62 | 4.504 | 7.25 | 0.71 | 1.1 | 0.136 | |
| 7/1/2008 | 4:45:52 | 22.54 | 4.501 | 7.25 | 0.71 | 0.6 | 0.136 | |
| 7/1/2008 | 5:00:52 | 22.45 | 4.497 | 7.25 | 0.75 | 0.7 | 0.136 | |
| 7/1/2008 | 5:15:52 | 22.36 | 4.492 | 7.25 | 0.62 | 1.0 | 0.135 | |
| 7/1/2008 | 5:30:51 | 22.31 | 4.486 | 7.25 | 0.62 | 0.9 | 0.135 | |
| 7/1/2008 | 5:45:52 | 22.20 | 4.481 | 7.25 | 0.63 | 0.6 | 0.136 | |
| 7/1/2008 | 6:00:52 | 22.14 | 4.475 | 7.26 | 0.67 | 0.7 | 0.138 | |
| 7/1/2008 | 6:15:52 | 22.08 | 4.469 | 7.26 | 0.59 | 0.6 | 0.139 | |
| 7/1/2008 | 6:30:52 | 22.02 | 4.467 | 7.26 | 0.54 | 1.4 | 0.139 | |
| 7/1/2008 | 6:45:52 | 22.00 | 4.465 | 7.26 | 0.45 | 0.6 | 0.139 | |
| 7/1/2008 | 7:00:52 | 21.95 | 4.467 | 7.26 | 0.45 | 1.7 | 0.138 | |
| 7/1/2008 | 7:15:53 | 21.93 | 4.465 | 7.26 | 0.50 | 0.6 | 0.139 | |
| 7/1/2008 | 7:30:53 | 21.91 | 4.463 | 7.27 | 0.56 | 0.6 | 0.140 | |
| 7/1/2008 | 7:45:53 | 21.88 | 4.462 | 7.27 | 0.54 | 0.4 | 0.141 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 8:00:52 | 21.89 | 4.457 | 7.27 | 0.50 | 0.6 | 0.142 | |
| 7/1/2008 | 8:15:52 | 21.88 | 4.448 | 7.27 | 0.52 | 0.4 | 0.142 | |
| 7/1/2008 | 8:30:52 | 21.87 | 4.441 | 7.27 | 0.59 | 0.4 | 0.142 | |
| 7/1/2008 | 8:45:52 | 21.87 | 4.441 | 7.28 | 0.69 | 0.4 | 0.143 | |
| 7/1/2008 | 9:00:52 | 21.90 | 4.439 | 7.29 | 0.77 | 0.6 | 0.144 | |
| 7/1/2008 | 9:15:52 | 21.91 | 4.438 | 7.29 | 0.79 | 0.9 | 0.148 | |
| 7/1/2008 | 9:30:52 | 21.91 | 4.439 | 7.33 | 1.45 | 0.7 | 0.159 | |
| 7/1/2008 | 9:45:52 | 21.91 | 4.438 | 7.34 | 1.95 | 0.7 | 0.163 | |
| 7/1/2008 | 10:00:52 | 22.06 | 4.430 | 7.32 | 4.82 | 1.3 | 0.162 | |
| 7/1/2008 | 10:15:52 | 22.35 | 4.453 | 7.43 | 3.36 | 2.9 | 0.158 | |
| 7/1/2008 | 10:30:52 | 22.50 | 4.468 | 7.35 | 5.71 | 0.8 | 0.154 | |
| 7/1/2008 | 10:45:52 | 22.65 | 4.473 | 7.30 | 6.61 | 0.9 | 0.152 | |
| 7/1/2008 | 11:00:52 | 22.72 | 4.479 | 7.40 | 6.32 | 0.8 | 0.149 | |
| 7/1/2008 | 11:15:52 | 22.77 | 4.482 | 7.38 | 6.25 | 0.6 | 0.145 | |
| 7/1/2008 | 11:30:52 | 22.83 | 4.483 | 7.42 | 6.55 | 0.6 | 0.143 | |
| 7/1/2008 | 11:45:52 | 22.93 | 4.484 | 7.43 | 8.04 | 0.5 | 0.141 | |
| 7/1/2008 | 12:00:52 | 23.08 | 4.485 | 7.45 | 9.65 | 0.6 | 0.139 | |
| 7/1/2008 | 12:15:52 | 23.27 | 4.486 | 7.48 | 11.36 | 1.1 | 0.135 | |
| 7/1/2008 | 12:30:52 | 23.46 | 4.489 | 7.49 | 12.01 | 0.6 | 0.134 | |
| 7/1/2008 | 12:45:52 | 23.64 | 4.492 | 7.47 | 12.58 | 0.7 | 0.133 | |
| 7/1/2008 | 13:00:52 | 23.87 | 4.491 | 7.44 | 13.12 | 0.8 | 0.131 | |
| 7/1/2008 | 13:15:52 | 24.12 | 4.481 | 7.58 | 13.87 | 1.1 | 0.129 | |
| 7/1/2008 | 13:30:52 | 24.43 | 4.471 | 7.75 | 14.24 | 1.1 | 0.129 | |
| 7/1/2008 | 13:45:52 | 24.78 | 4.458 | 7.78 | 14.93 | 1.1 | 0.130 | |
| 7/1/2008 | 14:00:51 | 25.09 | 4.433 | 7.82 | 15.36 | 0.9 | 0.131 | |
| 7/1/2008 | 14:15:51 | 25.41 | 4.416 | 7.84 | 15.69 | 0.9 | 0.131 | |
| 7/1/2008 | 14:30:52 | 25.55 | 4.393 | 7.85 | 15.84 | 0.9 | 0.131 | |
| 7/1/2008 | 14:45:51 | 25.62 | 4.357 | 7.86 | 16.11 | 0.6 | 0.131 | |
| 7/1/2008 | 15:00:51 | 25.72 | 4.318 | 7.87 | 16.47 | 0.6 | 0.131 | |
| 7/1/2008 | 15:15:52 | 26.00 | 4.265 | 7.89 | 16.66 | 0.6 | 0.131 | |
| 7/1/2008 | 15:30:51 | 26.34 | 4.228 | 7.90 | 17.16 | 0.6 | 0.129 | |
| 7/1/2008 | 15:45:51 | 26.56 | 4.215 | 7.90 | 17.23 | 0.6 | 0.129 | |
| 7/1/2008 | 16:00:51 | 26.65 | 4.209 | 7.90 | 17.19 | 0.5 | 0.128 | |
| 7/1/2008 | 16:15:51 | 26.69 | 4.206 | 7.88 | 17.32 | 0.6 | 0.127 | |
| 7/1/2008 | 16:30:51 | 26.71 | 4.206 | 7.86 | 17.00 | 0.3 | 0.125 | |
| 7/1/2008 | 16:45:51 | 26.70 | 4.205 | 7.86 | 16.50 | 0.4 | 0.123 | |
| 7/1/2008 | 17:00:51 | 26.69 | 4.207 | 7.84 | 16.46 | 0.5 | 0.122 | |
| 7/1/2008 | 17:15:51 | 26.67 | 4.209 | 7.82 | 16.43 | 0.4 | 0.120 | |
| 7/1/2008 | 17:30:52 | 26.65 | 4.210 | 7.79 | 15.93 | 0.3 | 0.118 | |
| 7/1/2008 | 17:45:52 | 26.65 | 4.211 | 7.78 | 15.11 | 0.3 | 0.116 | |
| 7/1/2008 | 18:00:51 | 26.65 | 4.212 | 7.73 | 14.62 | 0.3 | 0.116 | |
| 7/1/2008 | 18:15:52 | 26.65 | 4.214 | 7.73 | 14.19 | 0.4 | 0.116 | |
| 7/1/2008 | 18:30:51 | 26.61 | 4.217 | 7.74 | 13.64 | 0.6 | 0.115 | |
| 7/1/2008 | 18:45:52 | 26.55 | 4.215 | 7.80 | 12.33 | 0.6 | 0.116 | |
| 7/1/2008 | 19:00:51 | 26.50 | 4.214 | 7.80 | 12.67 | 0.7 | 0.116 | |
| 7/1/2008 | 19:15:52 | 26.45 | 4.216 | 7.77 | 12.79 | 0.5 | 0.116 | |
| 7/1/2008 | 19:30:52 | 26.38 | 4.220 | 7.76 | 12.51 | 0.4 | 0.116 | |
| 7/1/2008 | 19:45:51 | 26.30 | 4.228 | 7.75 | 12.16 | 0.4 | 0.116 | |
| 7/1/2008 | 20:00:52 | 26.21 | 4.237 | 7.74 | 11.60 | 0.4 | 0.118 | |
| 7/1/2008 | 20:15:52 | 26.11 | 4.238 | 7.72 | 11.23 | 0.4 | 0.118 | |
| 7/1/2008 | 20:30:51 | 26.02 | 4.239 | 7.72 | 10.50 | 0.3 | 0.118 | |
| 7/1/2008 | 20:45:51 | 25.92 | 4.244 | 7.71 | 10.51 | 0.3 | 0.117 | |
| 7/1/2008 | 21:00:51 | 25.83 | 4.245 | 7.70 | 9.75 | 0.3 | 0.116 | |
| 7/1/2008 | 21:15:52 | 25.71 | 4.253 | 7.69 | 10.21 | 0.2 | 0.116 | |
| 7/1/2008 | 21:30:52 | 25.60 | 4.260 | 7.68 | 8.96 | 0.3 | 0.116 | |
| 7/1/2008 | 21:45:51 | 25.49 | 4.260 | 7.64 | 7.71 | 0.4 | 0.116 | |
| 7/1/2008 | 22:00:51 | 25.36 | 4.264 | 7.43 | 5.51 | 0.5 | 0.118 | |
| 7/1/2008 | 22:15:51 | 25.23 | 4.269 | 7.38 | 4.99 | 0.6 | 0.119 | |
| 7/1/2008 | 22:30:51 | 25.18 | 4.267 | 7.35 | 4.30 | 0.6 | 0.119 | |
| 7/1/2008 | 22:45:51 | 25.11 | 4.298 | 7.33 | 3.60 | 0.6 | 0.119 | |
| 7/1/2008 | 23:00:51 | 25.02 | 4.328 | 7.31 | 2.95 | 1.1 | 0.118 | |
| 7/1/2008 | 23:15:52 | 24.92 | 4.383 | 7.29 | 2.63 | 0.6 | 0.119 | |
| 7/1/2008 | 23:30:51 | 24.74 | 4.407 | 7.29 | 2.39 | 0.7 | 0.118 | |
| 7/1/2008 | 23:45:52 | 24.66 | 4.407 | 7.28 | 2.18 | 0.7 | 0.117 | |
| 7/2/2008 | 0:00:52 | 24.44 | 4.412 | 7.28 | 2.00 | 2.8 | 0.117 | |
| 7/2/2008 | 0:15:52 | 24.31 | 4.424 | 7.27 | 1.89 | 1.4 | 0.118 | |
| 7/2/2008 | 0:30:52 | 24.19 | 4.438 | 7.27 | 1.75 | 1.1 | 0.116 | |
| 7/2/2008 | 0:45:52 | 24.02 | 4.447 | 7.27 | 1.73 | 0.9 | 0.114 | |
| 7/2/2008 | 1:00:51 | 23.90 | 4.457 | 7.27 | 1.52 | 1.1 | 0.113 | |
| 7/2/2008 | 1:15:52 | 23.65 | 4.470 | 7.26 | 1.44 | 1.6 | 0.113 | |
| 7/2/2008 | 1:30:52 | 23.57 | 4.474 | 7.26 | 1.43 | 1.1 | 0.112 | |
| 7/2/2008 | 1:45:52 | 23.52 | 4.471 | 7.26 | 1.34 | 0.9 | 0.111 | |
| 7/2/2008 | 2:00:52 | 23.44 | 4.460 | 7.26 | 1.42 | 0.7 | 0.111 | |
| 7/2/2008 | 2:15:51 | 23.40 | 4.439 | 7.26 | 1.53 | 0.7 | 0.109 | |
| 7/2/2008 | 2:30:52 | 23.30 | 4.448 | 7.26 | 1.28 | 0.5 | 0.108 | |
| 7/2/2008 | 2:45:52 | 23.14 | 4.455 | 7.26 | 1.24 | 0.6 | 0.108 | |
| 7/2/2008 | 3:00:52 | 23.12 | 4.455 | 7.26 | 1.09 | 0.4 | 0.107 | |
| 7/2/2008 | 3:15:52 | 23.03 | 4.455 | 7.26 | 0.93 | 0.4 | 0.106 | |
| 7/2/2008 | 3:30:52 | 22.99 | 4.460 | 7.26 | 0.83 | 0.7 | 0.107 | |
| 7/2/2008 | 3:45:52 | 22.85 | 4.471 | 7.26 | 0.91 | 0.6 | 0.107 | |
| 7/2/2008 | 4:00:52 | 22.80 | 4.480 | 7.26 | 0.84 | 0.5 | 0.108 | |
| 7/2/2008 | 4:15:52 | 22.71 | 4.482 | 7.27 | 0.83 | 0.4 | 0.106 | |
| 7/2/2008 | 4:30:52 | 22.65 | 4.489 | 7.27 | 0.85 | 0.4 | 0.106 | |
| 7/2/2008 | 4:45:52 | 22.55 | 4.499 | 7.27 | 0.73 | 0.4 | 0.106 | |
| 7/2/2008 | 5:00:52 | 22.50 | 4.496 | 7.27 | 0.77 | 0.4 | 0.105 | |
| 7/2/2008 | 5:15:52 | 22.42 | 4.501 | 7.27 | 0.74 | 0.5 | 0.106 | |
| 7/2/2008 | 5:30:52 | 22.36 | 4.499 | 7.27 | 0.74 | 0.5 | 0.106 | |
| 7/2/2008 | 5:45:52 | 22.30 | 4.500 | 7.27 | 0.72 | 0.6 | 0.108 | |
| 7/2/2008 | 6:00:52 | 22.26 | 4.502 | 7.27 | 0.63 | 0.4 | 0.107 | |
| 7/2/2008 | 6:15:52 | 22.18 | 4.504 | 7.27 | 0.64 | 0.5 | 0.108 | |
| 7/2/2008 | 6:30:52 | 22.10 | 4.505 | 7.27 | 0.68 | 0.6 | 0.109 | |
| 7/2/2008 | 6:45:52 | 22.04 | 4.506 | 7.28 | 0.64 | 0.6 | 0.111 | |
| 7/2/2008 | 7:00:52 | 21.93 | 4.505 | 7.28 | 0.69 | 0.5 | 0.112 | |
| 7/2/2008 | 7:15:52 | 21.80 | 4.509 | 7.28 | 0.69 | 3.3 | 0.113 | |
| 7/2/2008 | 7:30:52 | 21.79 | 4.506 | 7.28 | 0.77 | 0.9 | 0.115 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 7:45:52 | 21.77 | 4.505 | 7.28 | 0.75 | 0.8 | 0.116 | |
| 7/2/2008 | 8:00:52 | 21.75 | 4.506 | 7.28 | 0.76 | 0.6 | 0.116 | |
| 7/2/2008 | 8:15:52 | 21.73 | 4.507 | 7.29 | 0.77 | 0.6 | 0.117 | |
| 7/2/2008 | 8:30:52 | 21.68 | 4.510 | 7.29 | 0.87 | 0.8 | 0.119 | |
| 7/2/2008 | 8:45:52 | 21.66 | 4.510 | 7.30 | 0.91 | 0.6 | 0.121 | |
| 7/2/2008 | 9:00:52 | 21.62 | 4.513 | 7.30 | 0.63 | 0.4 | 0.122 | |
| 7/2/2008 | 9:15:52 | 21.57 | 4.523 | 7.29 | 0.96 | 0.4 | 0.122 | |
| 7/2/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 7/2/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 7/2/2008 | 10:00:51 | 21.56 | 4.406 | 7.30 | 2.19 | 3.3 | 0.119 | |
| 7/2/2008 | 10:15:51 | 21.59 | 4.405 | 7.38 | 2.30 | 1.9 | 0.120 | |
| 7/2/2008 | 10:30:52 | 21.65 | 4.403 | 7.39 | 3.03 | 1.6 | 0.122 | |
| 7/2/2008 | 10:45:52 | 21.70 | 4.404 | 7.39 | 3.63 | 1.3 | 0.121 | |
| 7/2/2008 | 11:00:52 | 21.76 | 4.403 | 7.41 | 3.23 | 1.2 | 0.120 | |
| 7/2/2008 | 11:15:52 | 21.85 | 4.404 | 7.39 | 4.34 | 1.1 | 0.121 | |
| 7/2/2008 | 11:30:52 | 21.94 | 4.403 | 7.43 | 6.12 | 1.0 | 0.120 | |
| 7/2/2008 | 11:45:52 | 22.03 | 4.403 | 7.42 | 6.04 | 1.0 | 0.119 | |
| 7/2/2008 | 12:00:52 | 22.08 | 4.405 | 7.45 | 6.81 | 1.0 | 0.118 | |
| 7/2/2008 | 12:15:51 | 22.17 | 4.404 | 7.51 | 7.20 | 1.0 | 0.117 | |
| 7/2/2008 | 12:30:52 | 22.25 | 4.404 | 7.55 | 8.70 | 0.9 | 0.117 | |
| 7/2/2008 | 12:45:52 | 22.36 | 4.403 | 7.62 | 9.83 | 1.0 | 0.116 | |
| 7/2/2008 | 13:00:52 | 22.49 | 4.402 | 7.69 | 10.16 | 1.1 | 0.115 | |
| 7/2/2008 | 13:15:51 | 22.66 | 4.404 | 7.72 | 10.93 | 1.2 | 0.114 | |
| 7/2/2008 | 13:30:51 | 22.80 | 4.403 | 7.76 | 11.95 | 1.1 | 0.112 | |
| 7/2/2008 | 13:45:52 | 22.95 | 4.403 | 7.78 | 12.99 | 1.0 | 0.112 | |
| 7/2/2008 | 14:00:52 | 23.08 | 4.402 | 7.80 | 13.71 | 1.0 | 0.110 | |
| 7/2/2008 | 14:15:52 | 23.18 | 4.403 | 7.82 | 14.23 | 1.0 | 0.111 | |
| 7/2/2008 | 14:30:51 | 23.26 | 4.404 | 7.83 | 14.35 | 1.0 | 0.111 | |
| 7/2/2008 | 14:45:52 | 23.33 | 4.405 | 7.85 | 14.80 | 0.9 | 0.111 | |
| 7/2/2008 | 15:00:52 | 23.40 | 4.405 | 7.87 | 15.19 | 0.9 | 0.112 | |
| 7/2/2008 | 15:15:52 | 23.47 | 4.406 | 7.89 | 15.46 | 1.0 | 0.112 | |
| 7/2/2008 | 15:30:51 | 23.54 | 4.408 | 7.89 | 15.47 | 0.9 | 0.112 | |
| 7/2/2008 | 15:45:51 | 23.61 | 4.410 | 7.90 | 15.84 | 1.0 | 0.112 | |
| 7/2/2008 | 16:00:51 | 23.66 | 4.411 | 7.91 | 15.96 | 1.0 | 0.112 | |
| 7/2/2008 | 16:15:51 | 23.73 | 4.412 | 7.90 | 16.20 | 0.9 | 0.112 | |
| 7/2/2008 | 16:30:51 | 23.79 | 4.414 | 7.90 | 16.18 | 0.8 | 0.110 | |
| 7/2/2008 | 16:45:51 | 23.85 | 4.416 | 7.90 | 16.07 | 0.8 | 0.110 | |
| 7/2/2008 | 17:00:51 | 23.92 | 4.414 | 7.90 | 16.08 | 1.0 | 0.110 | |
| 7/2/2008 | 17:15:52 | 23.98 | 4.412 | 7.90 | 16.01 | 0.8 | 0.109 | |
| 7/2/2008 | 17:30:51 | 24.05 | 4.410 | 7.88 | 15.78 | 1.1 | 0.108 | |
| 7/2/2008 | 17:45:52 | 24.08 | 4.411 | 7.88 | 15.53 | 0.8 | 0.109 | |
| 7/2/2008 | 18:00:51 | 24.10 | 4.410 | 7.87 | 15.24 | 0.8 | 0.109 | |
| 7/2/2008 | 18:15:51 | 24.11 | 4.410 | 7.86 | 15.02 | 0.7 | 0.108 | |
| 7/2/2008 | 18:30:51 | 24.10 | 4.410 | 7.87 | 14.43 | 0.6 | 0.109 | |
| 7/2/2008 | 18:45:51 | 24.09 | 4.410 | 7.86 | 14.27 | 0.6 | 0.109 | |
| 7/2/2008 | 19:00:51 | 24.07 | 4.409 | 7.86 | 14.04 | 0.8 | 0.109 | |
| 7/2/2008 | 19:15:52 | 24.05 | 4.407 | 7.84 | 13.62 | 0.8 | 0.110 | |
| 7/2/2008 | 19:30:52 | 24.01 | 4.406 | 7.82 | 13.10 | 0.6 | 0.110 | |
| 7/2/2008 | 19:45:51 | 23.96 | 4.402 | 7.83 | 12.61 | 0.6 | 0.108 | |
| 7/2/2008 | 20:00:51 | 23.91 | 4.402 | 7.75 | 11.67 | 0.6 | 0.109 | |
| 7/2/2008 | 20:15:51 | 23.85 | 4.401 | 7.80 | 11.89 | 0.6 | 0.110 | |
| 7/2/2008 | 20:30:51 | 23.79 | 4.402 | 7.79 | 11.62 | 0.6 | 0.110 | |
| 7/2/2008 | 20:45:51 | 23.71 | 4.402 | 7.77 | 11.31 | 0.6 | 0.109 | |
| 7/2/2008 | 21:00:51 | 23.63 | 4.401 | 7.76 | 11.02 | 0.6 | 0.109 | |
| 7/2/2008 | 21:15:52 | 23.55 | 4.401 | 7.76 | 10.64 | 0.8 | 0.109 | |
| 7/2/2008 | 21:30:51 | 23.47 | 4.401 | 7.76 | 9.82 | 0.8 | 0.111 | |
| 7/2/2008 | 21:45:52 | 23.39 | 4.400 | 7.75 | 9.47 | 0.7 | 0.111 | |
| 7/2/2008 | 22:00:52 | 23.32 | 4.400 | 7.73 | 9.52 | 0.6 | 0.112 | |
| 7/2/2008 | 22:15:52 | 23.26 | 4.399 | 7.71 | 9.27 | 0.6 | 0.111 | |
| 7/2/2008 | 22:30:52 | 23.16 | 4.400 | 7.52 | 5.74 | 1.1 | 0.111 | |
| 7/2/2008 | 22:45:52 | 23.09 | 4.400 | 7.61 | 7.18 | 1.0 | 0.110 | |
| 7/2/2008 | 23:00:52 | 23.00 | 4.400 | 7.65 | 8.12 | 0.8 | 0.108 | |
| 7/2/2008 | 23:15:52 | 22.93 | 4.399 | 7.66 | 7.61 | 0.7 | 0.107 | |
| 7/2/2008 | 23:30:51 | 22.85 | 4.399 | 7.64 | 7.29 | 0.7 | 0.107 | |
| 7/2/2008 | 23:45:51 | 22.78 | 4.398 | 7.63 | 6.89 | 0.7 | 0.107 | |
| 7/3/2008 | 0:00:52 | 22.70 | 4.398 | 7.60 | 6.47 | 0.6 | 0.106 | |
| 7/3/2008 | 0:15:52 | 22.60 | 4.398 | 7.45 | 4.51 | 1.0 | 0.106 | |
| 7/3/2008 | 0:30:52 | 22.53 | 4.396 | 7.44 | 3.68 | 1.1 | 0.104 | |
| 7/3/2008 | 0:45:52 | 22.40 | 4.396 | 7.40 | 3.55 | 1.0 | 0.104 | |
| 7/3/2008 | 1:00:52 | 22.34 | 4.395 | 7.39 | 2.94 | 1.5 | 0.104 | |
| 7/3/2008 | 1:15:52 | 22.25 | 4.397 | 7.35 | 2.54 | 1.6 | 0.104 | |
| 7/3/2008 | 1:30:52 | 22.18 | 4.398 | 7.37 | 2.43 | 1.2 | 0.103 | |
| 7/3/2008 | 1:45:52 | 22.11 | 4.400 | 7.36 | 2.37 | 1.2 | 0.102 | |
| 7/3/2008 | 2:00:52 | 22.04 | 4.399 | 7.36 | 2.33 | 1.1 | 0.102 | |
| 7/3/2008 | 2:15:52 | 21.96 | 4.398 | 7.36 | 2.26 | 1.1 | 0.102 | |
| 7/3/2008 | 2:30:52 | 21.90 | 4.397 | 7.35 | 2.15 | 1.1 | 0.101 | |
| 7/3/2008 | 2:45:52 | 21.81 | 4.398 | 7.33 | 1.91 | 1.1 | 0.101 | |
| 7/3/2008 | 3:00:52 | 21.74 | 4.397 | 7.32 | 1.67 | 1.1 | 0.100 | |
| 7/3/2008 | 3:15:52 | 21.67 | 4.401 | 7.33 | 1.71 | 1.1 | 0.099 | |
| 7/3/2008 | 3:30:52 | 21.65 | 4.400 | 7.33 | 1.92 | 1.0 | 0.098 | |
| 7/3/2008 | 3:45:52 | 21.61 | 4.401 | 7.32 | 2.37 | 0.9 | 0.097 | |
| 7/3/2008 | 4:00:52 | 21.53 | 4.401 | 7.35 | 1.80 | 1.6 | 0.097 | |
| 7/3/2008 | 4:15:52 | 21.51 | 4.399 | 7.35 | 1.66 | 0.8 | 0.098 | |
| 7/3/2008 | 4:30:52 | 21.47 | 4.398 | 7.35 | 1.57 | 0.8 | 0.098 | |
| 7/3/2008 | 4:45:52 | 21.43 | 4.399 | 7.33 | 1.35 | 0.8 | 0.099 | |
| 7/3/2008 | 5:00:52 | 21.37 | 4.396 | 7.31 | 1.26 | 1.0 | 0.098 | |
| 7/3/2008 | 5:15:52 | 21.34 | 4.392 | 7.32 | 1.17 | 0.8 | 0.099 | |
| 7/3/2008 | 5:30:52 | 21.32 | 4.388 | 7.33 | 1.05 | 1.0 | 0.100 | |
| 7/3/2008 | 5:45:52 | 21.27 | 4.385 | 7.31 | 0.92 | 1.1 | 0.101 | |
| 7/3/2008 | 6:00:52 | 21.22 | 4.379 | 7.30 | 0.85 | 1.0 | 0.103 | |
| 7/3/2008 | 6:15:52 | 21.16 | 4.369 | 7.29 | 0.78 | 1.0 | 0.106 | |
| 7/3/2008 | 6:30:52 | 21.14 | 4.363 | 7.29 | 0.73 | 0.9 | 0.107 | |
| 7/3/2008 | 6:45:52 | 21.11 | 4.361 | 7.30 | 0.72 | 0.9 | 0.107 | |
| 7/3/2008 | 7:00:52 | 21.08 | 4.359 | 7.30 | 0.61 | 1.0 | 0.108 | |
| 7/3/2008 | 7:15:52 | 21.06 | 4.359 | 7.30 | 0.57 | 1.0 | 0.109 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 7:30:52 | 21.06 | 4.358 | 7.29 | 0.58 | 0.9 | 0.110 | |
| 7/3/2008 | 7:45:52 | 21.04 | 4.358 | 7.29 | 0.54 | 1.0 | 0.111 | |
| 7/3/2008 | 8:00:54 | 21.02 | 4.358 | 7.29 | 0.54 | 0.8 | 0.112 | |
| 7/3/2008 | 8:15:52 | 21.03 | 4.357 | 7.29 | 0.53 | 1.0 | 0.113 | |
| 7/3/2008 | 8:30:52 | 21.02 | 4.357 | 7.30 | 0.50 | 1.1 | 0.115 | |
| 7/3/2008 | 8:45:52 | 21.03 | 4.357 | 7.29 | 0.48 | 1.1 | 0.114 | |
| 7/3/2008 | 9:00:52 | 21.04 | 4.358 | 7.30 | 0.46 | 1.0 | 0.115 | |
| 7/3/2008 | 9:15:52 | 21.05 | 4.359 | 7.30 | 0.47 | 0.9 | 0.115 | |
| 7/3/2008 | 9:30:52 | 21.07 | 4.359 | 7.31 | 0.69 | 1.4 | 0.118 | |
| 7/3/2008 | 9:45:52 | 21.12 | 4.358 | 7.30 | 0.50 | 1.2 | 0.119 | |
| 7/3/2008 | 10:00:52 | 21.17 | 4.358 | 7.31 | 0.53 | 1.3 | 0.119 | |
| 7/3/2008 | 10:15:52 | 21.21 | 4.359 | 7.30 | 0.91 | 1.3 | 0.118 | |
| 7/3/2008 | 10:30:52 | 21.26 | 4.360 | 7.36 | 1.62 | 1.6 | 0.120 | |
| 7/3/2008 | 10:45:52 | 21.31 | 4.360 | 7.33 | 2.61 | 1.4 | 0.120 | |
| 7/3/2008 | 11:00:52 | 21.36 | 4.360 | 7.35 | 1.14 | 1.7 | 0.121 | |
| 7/3/2008 | 11:15:52 | 21.42 | 4.360 | 7.35 | 3.54 | 1.3 | 0.123 | |
| 7/3/2008 | 11:30:52 | 21.50 | 4.360 | 7.39 | 1.34 | 1.4 | 0.122 | |
| 7/3/2008 | 11:45:52 | 21.59 | 4.359 | 7.33 | 4.01 | 1.1 | 0.123 | |
| 7/3/2008 | 12:00:52 | 21.70 | 4.359 | 7.37 | 4.85 | 0.9 | 0.124 | |
| 7/3/2008 | 12:15:52 | 21.81 | 4.359 | 7.35 | 3.84 | 0.8 | 0.125 | |
| 7/3/2008 | 12:30:52 | 21.89 | 4.362 | 7.35 | 4.96 | 0.9 | 0.126 | |
| 7/3/2008 | 12:45:52 | 21.98 | 4.363 | 7.38 | 5.07 | 0.8 | 0.125 | |
| 7/3/2008 | 13:00:52 | 22.09 | 4.364 | 7.38 | 6.56 | 0.8 | 0.123 | |
| 7/3/2008 | 13:15:52 | 22.20 | 4.365 | 7.39 | 8.53 | 0.8 | 0.124 | |
| 7/3/2008 | 13:30:52 | 22.29 | 4.366 | 7.45 | 8.77 | 0.8 | 0.123 | |
| 7/3/2008 | 13:45:52 | 22.36 | 4.369 | 7.59 | 8.80 | 0.8 | 0.120 | |
| 7/3/2008 | 14:00:52 | 22.50 | 4.368 | 7.47 | 9.01 | 0.7 | 0.119 | |
| 7/3/2008 | 14:15:52 | 22.64 | 4.368 | 7.46 | 9.31 | 0.8 | 0.119 | |
| 7/3/2008 | 14:30:52 | 22.81 | 4.371 | 7.61 | 13.14 | 1.0 | 0.117 | |
| 7/3/2008 | 14:45:52 | 23.01 | 4.377 | 7.89 | 14.36 | 1.0 | 0.117 | |
| 7/3/2008 | 15:00:52 | 23.20 | 4.387 | 7.92 | 15.58 | 1.1 | 0.117 | |
| 7/3/2008 | 15:15:51 | 23.44 | 4.385 | 7.94 | 16.37 | 0.9 | 0.117 | |
| 7/3/2008 | 15:30:51 | 23.71 | 4.383 | 7.94 | 16.88 | 0.8 | 0.117 | |
| 7/3/2008 | 15:45:51 | 23.95 | 4.381 | 7.95 | 17.28 | 0.8 | 0.113 | |
| 7/3/2008 | 16:00:52 | 24.18 | 4.377 | 7.95 | 17.72 | 0.8 | 0.112 | |
| 7/3/2008 | 16:15:51 | 24.29 | 4.376 | 7.95 | 18.00 | 0.9 | 0.110 | |
| 7/3/2008 | 16:30:51 | 24.39 | 4.377 | 7.95 | 17.99 | 0.9 | 0.109 | |
| 7/3/2008 | 16:45:51 | 24.49 | 4.378 | 7.93 | 17.99 | 0.7 | 0.108 | |
| 7/3/2008 | 17:00:51 | 24.58 | 4.382 | 7.93 | 17.95 | 0.7 | 0.108 | |
| 7/3/2008 | 17:15:51 | 24.64 | 4.384 | 7.93 | 17.75 | 0.7 | 0.108 | |
| 7/3/2008 | 17:30:51 | 24.67 | 4.387 | 7.92 | 17.57 | 0.6 | 0.109 | |
| 7/3/2008 | 17:45:51 | 24.70 | 4.387 | 7.91 | 17.33 | 0.6 | 0.109 | |
| 7/3/2008 | 18:00:51 | 24.72 | 4.387 | 7.87 | 17.16 | 0.6 | 0.107 | |
| 7/3/2008 | 18:15:51 | 24.73 | 4.387 | 7.88 | 16.80 | 0.6 | 0.108 | |
| 7/3/2008 | 18:30:51 | 24.73 | 4.388 | 7.84 | 16.40 | 0.6 | 0.108 | |
| 7/3/2008 | 18:45:51 | 24.72 | 4.388 | 7.82 | 14.09 | 0.3 | 0.107 | |
| 7/3/2008 | 19:00:51 | 24.69 | 4.388 | 7.76 | 14.07 | 0.5 | 0.107 | |
| 7/3/2008 | 19:15:51 | 24.64 | 4.387 | 7.77 | 14.02 | 0.3 | 0.106 | |
| 7/3/2008 | 19:30:51 | 24.58 | 4.388 | 7.76 | 13.75 | 0.4 | 0.106 | |
| 7/3/2008 | 19:45:51 | 24.50 | 4.390 | 7.75 | 13.44 | 0.5 | 0.106 | |
| 7/3/2008 | 20:00:51 | 24.42 | 4.390 | 7.75 | 13.00 | 0.4 | 0.108 | |
| 7/3/2008 | 20:15:51 | 24.35 | 4.390 | 7.74 | 12.64 | 0.5 | 0.109 | |
| 7/3/2008 | 20:30:51 | 24.29 | 4.390 | 7.73 | 12.31 | 0.5 | 0.108 | |
| 7/3/2008 | 20:45:52 | 24.24 | 4.390 | 7.68 | 11.62 | 0.5 | 0.110 | |
| 7/3/2008 | 21:00:51 | 24.18 | 4.389 | 7.64 | 10.44 | 0.5 | 0.111 | |
| 7/3/2008 | 21:15:52 | 24.12 | 4.388 | 7.63 | 9.79 | 0.5 | 0.111 | |
| 7/3/2008 | 21:30:51 | 24.02 | 4.388 | 7.60 | 8.86 | 0.6 | 0.110 | |
| 7/3/2008 | 21:45:52 | 23.94 | 4.387 | 7.59 | 8.59 | 0.6 | 0.110 | |
| 7/3/2008 | 22:00:51 | 23.84 | 4.386 | 7.57 | 8.26 | 0.5 | 0.110 | |
| 7/3/2008 | 22:15:52 | 23.73 | 4.385 | 7.56 | 7.80 | 0.5 | 0.113 | |
| 7/3/2008 | 22:30:51 | 23.63 | 4.385 | 7.52 | 7.40 | 0.5 | 0.113 | |
| 7/3/2008 | 22:45:52 | 23.52 | 4.385 | 7.50 | 6.70 | 0.5 | 0.112 | |
| 7/3/2008 | 23:00:52 | 23.41 | 4.385 | 7.48 | 5.82 | 0.7 | 0.113 | |
| 7/3/2008 | 23:15:52 | 23.29 | 4.383 | 7.44 | 5.48 | 0.6 | 0.113 | |
| 7/3/2008 | 23:30:52 | 23.16 | 4.383 | 7.42 | 5.11 | 0.6 | 0.112 | |
| 7/3/2008 | 23:45:52 | 23.03 | 4.382 | 7.44 | 4.91 | 0.7 | 0.113 | |
| 7/4/2008 | 0:00:52 | 22.91 | 4.381 | 7.43 | 4.41 | 0.7 | 0.113 | |
| 7/4/2008 | 0:15:52 | 22.79 | 4.381 | 7.42 | 4.10 | 0.8 | 0.112 | |
| 7/4/2008 | 0:30:52 | 22.66 | 4.381 | 7.40 | 4.04 | 0.8 | 0.110 | |
| 7/4/2008 | 0:45:51 | 22.50 | 4.382 | 7.34 | 3.35 | 1.6 | 0.110 | |
| 7/4/2008 | 1:00:52 | 22.39 | 4.381 | 7.39 | 3.34 | 1.0 | 0.112 | |
| 7/4/2008 | 1:15:52 | 22.26 | 4.380 | 7.38 | 3.33 | 1.1 | 0.111 | |
| 7/4/2008 | 1:30:52 | 22.12 | 4.380 | 7.37 | 3.03 | 1.0 | 0.111 | |
| 7/4/2008 | 1:45:53 | 21.99 | 4.380 | 7.35 | 2.88 | 1.1 | 0.110 | |
| 7/4/2008 | 2:00:52 | 21.86 | 4.380 | 7.35 | 2.73 | 1.0 | 0.109 | |
| 7/4/2008 | 2:15:52 | 21.70 | 4.381 | 7.32 | 2.10 | 1.2 | 0.110 | |
| 7/4/2008 | 2:30:52 | 21.59 | 4.381 | 7.32 | 2.27 | 1.3 | 0.110 | |
| 7/4/2008 | 2:45:52 | 21.47 | 4.380 | 7.33 | 2.20 | 1.2 | 0.110 | |
| 7/4/2008 | 3:00:51 | 21.37 | 4.380 | 7.33 | 1.96 | 1.2 | 0.108 | |
| 7/4/2008 | 3:15:52 | 21.26 | 4.379 | 7.32 | 1.80 | 1.1 | 0.106 | |
| 7/4/2008 | 3:30:51 | 21.15 | 4.379 | 7.31 | 1.66 | 1.2 | 0.107 | |
| 7/4/2008 | 3:45:53 | 21.05 | 4.379 | 7.31 | 1.44 | 1.2 | 0.107 | |
| 7/4/2008 | 4:00:51 | 20.96 | 4.379 | 7.31 | 1.28 | 1.2 | 0.108 | |
| 7/4/2008 | 4:15:53 | 20.88 | 4.378 | 7.31 | 1.24 | 1.1 | 0.108 | |
| 7/4/2008 | 4:30:52 | 20.79 | 4.376 | 7.31 | 1.15 | 1.2 | 0.107 | |
| 7/4/2008 | 4:45:51 | 20.73 | 4.373 | 7.31 | 1.12 | 1.4 | 0.107 | |
| 7/4/2008 | 5:00:52 | 20.64 | 4.365 | 7.31 | 1.15 | 1.3 | 0.109 | |
| 7/4/2008 | 5:15:52 | 20.55 | 4.357 | 7.31 | 1.26 | 1.3 | 0.110 | |
| 7/4/2008 | 5:30:52 | 20.47 | 4.346 | 7.30 | 1.26 | 1.3 | 0.111 | |
| 7/4/2008 | 5:45:53 | 20.40 | 4.339 | 7.30 | 1.18 | 1.3 | 0.111 | |
| 7/4/2008 | 6:00:53 | 20.32 | 4.335 | 7.30 | 1.25 | 1.3 | 0.112 | |
| 7/4/2008 | 6:15:52 | 20.25 | 4.331 | 7.30 | 1.52 | 1.3 | 0.113 | |
| 7/4/2008 | 6:30:52 | 20.19 | 4.325 | 7.31 | 1.50 | 1.3 | 0.115 | |
| 7/4/2008 | 6:45:52 | 20.15 | 4.320 | 7.32 | 1.69 | 1.3 | 0.116 | |
| 7/4/2008 | 7:00:52 | 20.12 | 4.318 | 7.32 | 1.45 | 1.2 | 0.116 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 7:15:53 | 20.11 | 4.318 | 7.33 | 1.34 | 1.1 | 0.118 | |
| 7/4/2008 | 7:30:53 | 20.12 | 4.317 | 7.32 | 1.17 | 1.1 | 0.116 | |
| 7/4/2008 | 7:45:52 | 20.14 | 4.314 | 7.31 | 1.11 | 1.7 | 0.118 | |
| 7/4/2008 | 8:00:52 | 20.15 | 4.310 | 7.30 | 1.09 | 1.1 | 0.118 | |
| 7/4/2008 | 8:15:53 | 20.18 | 4.307 | 7.30 | 0.93 | 1.0 | 0.119 | |
| 7/4/2008 | 8:30:52 | 20.21 | 4.305 | 7.34 | 1.12 | 1.2 | 0.120 | |
| 7/4/2008 | 8:45:52 | 20.25 | 4.301 | 7.31 | 1.30 | 1.0 | 0.121 | |
| 7/4/2008 | 9:00:52 | 20.31 | 4.294 | 7.36 | 1.80 | 1.1 | 0.124 | |
| 7/4/2008 | 9:15:52 | 20.44 | 4.291 | 7.34 | 2.43 | 1.1 | 0.128 | |
| 7/4/2008 | 9:30:53 | 20.69 | 4.292 | 7.41 | 4.84 | 1.2 | 0.127 | |
| 7/4/2008 | 9:45:53 | 20.90 | 4.303 | 7.49 | 5.18 | 1.1 | 0.127 | |
| 7/4/2008 | 10:00:52 | 21.06 | 4.313 | 7.45 | 5.08 | 1.1 | 0.125 | |
| 7/4/2008 | 10:15:51 | 21.22 | 4.320 | 7.42 | 6.62 | 1.0 | 0.125 | |
| 7/4/2008 | 10:30:51 | 21.38 | 4.324 | 7.49 | 6.61 | 1.0 | 0.126 | |
| 7/4/2008 | 10:45:52 | 21.57 | 4.324 | 7.54 | 8.24 | 1.0 | 0.123 | |
| 7/4/2008 | 11:00:52 | 21.74 | 4.327 | 7.61 | 9.27 | 1.1 | 0.124 | |
| 7/4/2008 | 11:15:51 | 21.95 | 4.325 | 7.67 | 10.21 | 1.2 | 0.125 | |
| 7/4/2008 | 11:30:51 | 22.19 | 4.323 | 7.70 | 11.08 | 1.3 | 0.125 | |
| 7/4/2008 | 11:45:53 | 22.44 | 4.321 | 7.72 | 11.59 | 1.3 | 0.123 | |
| 7/4/2008 | 12:00:52 | 22.70 | 4.321 | 7.74 | 12.18 | 1.1 | 0.123 | |
| 7/4/2008 | 12:15:52 | 23.05 | 4.321 | 7.77 | 13.16 | 1.4 | 0.122 | |
| 7/4/2008 | 12:30:52 | 23.27 | 4.320 | 7.80 | 13.08 | 1.7 | 0.121 | |
| 7/4/2008 | 12:45:51 | 23.63 | 4.323 | 7.82 | 14.38 | 1.2 | 0.122 | |
| 7/4/2008 | 13:00:52 | 23.87 | 4.324 | 7.81 | 14.88 | 1.3 | 0.122 | |
| 7/4/2008 | 13:15:53 | 24.10 | 4.328 | 7.84 | 15.56 | 1.1 | 0.122 | |
| 7/4/2008 | 13:30:51 | 24.30 | 4.330 | 7.85 | 15.94 | 1.2 | 0.124 | |
| 7/4/2008 | 13:45:50 | 24.58 | 4.331 | 7.87 | 16.56 | 1.2 | 0.124 | |
| 7/4/2008 | 14:00:52 | 24.89 | 4.324 | 7.90 | 17.11 | 1.2 | 0.127 | |
| 7/4/2008 | 14:15:52 | 25.07 | 4.329 | 7.90 | 17.49 | 0.9 | 0.128 | |
| 7/4/2008 | 14:30:51 | 25.29 | 4.330 | 7.90 | 17.89 | 1.3 | 0.128 | |
| 7/4/2008 | 14:45:50 | 25.45 | 4.332 | 7.90 | 17.98 | 0.9 | 0.125 | |
| 7/4/2008 | 15:00:51 | 25.61 | 4.332 | 7.90 | 18.16 | 1.0 | 0.125 | |
| 7/4/2008 | 15:15:52 | 25.82 | 4.332 | 7.90 | 18.38 | 1.2 | 0.124 | |
| 7/4/2008 | 15:30:53 | 26.01 | 4.336 | 7.90 | 18.51 | 0.8 | 0.123 | |
| 7/4/2008 | 15:45:52 | 26.20 | 4.337 | 7.89 | 18.46 | 0.9 | 0.120 | |
| 7/4/2008 | 16:00:51 | 26.38 | 4.337 | 7.89 | 18.41 | 0.8 | 0.118 | |
| 7/4/2008 | 16:15:51 | 26.52 | 4.337 | 7.88 | 18.37 | 0.8 | 0.117 | |
| 7/4/2008 | 16:30:52 | 26.64 | 4.339 | 7.87 | 18.25 | 0.7 | 0.117 | |
| 7/4/2008 | 16:45:50 | 26.72 | 4.343 | 7.86 | 17.99 | 0.7 | 0.117 | |
| 7/4/2008 | 17:00:51 | 26.81 | 4.348 | 7.84 | 17.70 | 0.7 | 0.116 | |
| 7/4/2008 | 17:15:50 | 26.88 | 4.351 | 7.82 | 17.29 | 0.8 | 0.116 | |
| 7/4/2008 | 17:30:51 | 26.96 | 4.353 | 7.81 | 16.86 | 1.0 | 0.115 | |
| 7/4/2008 | 17:45:52 | 27.01 | 4.357 | 7.79 | 16.49 | 0.9 | 0.114 | |
| 7/4/2008 | 18:00:51 | 27.03 | 4.359 | 7.77 | 15.77 | 0.8 | 0.114 | |
| 7/4/2008 | 18:15:51 | 27.03 | 4.361 | 7.75 | 15.05 | 0.8 | 0.115 | |
| 7/4/2008 | 18:30:51 | 26.98 | 4.363 | 7.73 | 14.14 | 0.9 | 0.117 | |
| 7/4/2008 | 18:45:50 | 26.92 | 4.357 | 7.71 | 13.44 | 1.0 | 0.117 | |
| 7/4/2008 | 19:00:51 | 26.86 | 4.364 | 7.69 | 12.97 | 0.8 | 0.118 | |
| 7/4/2008 | 19:15:51 | 26.81 | 4.365 | 7.70 | 12.41 | 0.6 | 0.119 | |
| 7/4/2008 | 19:30:51 | 26.76 | 4.360 | 7.67 | 12.00 | 0.5 | 0.120 | |
| 7/4/2008 | 19:45:51 | 26.71 | 4.357 | 7.66 | 11.79 | 0.5 | 0.122 | |
| 7/4/2008 | 20:00:50 | 26.65 | 4.358 | 7.64 | 11.26 | 0.5 | 0.122 | |
| 7/4/2008 | 20:15:51 | 26.58 | 4.359 | 7.63 | 10.82 | 0.5 | 0.123 | |
| 7/4/2008 | 20:30:51 | 26.49 | 4.359 | 7.63 | 10.39 | 0.5 | 0.123 | |
| 7/4/2008 | 20:45:52 | 26.40 | 4.359 | 7.62 | 9.97 | 0.5 | 0.124 | |
| 7/4/2008 | 21:00:52 | 26.31 | 4.359 | 7.56 | 9.04 | 0.6 | 0.124 | |
| 7/4/2008 | 21:15:50 | 26.19 | 4.361 | 7.57 | 8.92 | 0.5 | 0.124 | |
| 7/4/2008 | 21:30:52 | 26.07 | 4.359 | 7.58 | 8.15 | 1.0 | 0.124 | |
| 7/4/2008 | 21:45:52 | 25.93 | 4.363 | 7.56 | 7.26 | 1.0 | 0.125 | |
| 7/4/2008 | 22:00:51 | 25.79 | 4.360 | 7.55 | 7.38 | 0.8 | 0.125 | |
| 7/4/2008 | 22:15:52 | 25.68 | 4.359 | 7.54 | 5.90 | 0.9 | 0.128 | |
| 7/4/2008 | 22:30:52 | 25.54 | 4.360 | 7.53 | 5.04 | 1.0 | 0.128 | |
| 7/4/2008 | 22:45:53 | 25.39 | 4.358 | 7.34 | 4.14 | 1.1 | 0.127 | |
| 7/4/2008 | 23:00:52 | 25.26 | 4.357 | 7.32 | 3.88 | 1.1 | 0.124 | |
| 7/4/2008 | 23:15:52 | 25.10 | 4.358 | 7.30 | 3.51 | 1.1 | 0.124 | |
| 7/4/2008 | 23:30:52 | 24.95 | 4.357 | 7.29 | 3.35 | 1.0 | 0.124 | |
| 7/4/2008 | 23:45:52 | 24.79 | 4.357 | 7.29 | 3.10 | 1.0 | 0.125 | |
| 7/5/2008 | 0:00:52 | 24.66 | 4.356 | 7.27 | 2.85 | 1.0 | 0.125 | |
| 7/5/2008 | 0:15:50 | 24.52 | 4.355 | 7.27 | 2.65 | 1.0 | 0.124 | |
| 7/5/2008 | 0:30:52 | 24.40 | 4.354 | 7.26 | 2.52 | 0.9 | 0.123 | |
| 7/5/2008 | 0:45:52 | 24.29 | 4.352 | 7.26 | 2.42 | 0.8 | 0.122 | |
| 7/5/2008 | 1:00:51 | 24.18 | 4.353 | 7.34 | 2.22 | 1.0 | 0.120 | |
| 7/5/2008 | 1:15:53 | 24.02 | 4.356 | 7.25 | 2.09 | 2.2 | 0.120 | |
| 7/5/2008 | 1:30:52 | 23.88 | 4.358 | 7.24 | 1.79 | 2.3 | 0.120 | |
| 7/5/2008 | 1:45:51 | 23.78 | 4.359 | 7.26 | 1.80 | 2.4 | 0.117 | |
| 7/5/2008 | 2:00:51 | 23.68 | 4.360 | 7.26 | 1.55 | 1.5 | 0.117 | |
| 7/5/2008 | 2:15:52 | 23.59 | 4.359 | 7.24 | 1.55 | 1.4 | 0.117 | |
| 7/5/2008 | 2:30:52 | 23.51 | 4.358 | 7.25 | 1.52 | 1.3 | 0.116 | |
| 7/5/2008 | 2:45:51 | 23.41 | 4.362 | 7.29 | 1.62 | 1.3 | 0.115 | |
| 7/5/2008 | 3:00:52 | 23.33 | 4.361 | 7.25 | 1.33 | 1.3 | 0.116 | |
| 7/5/2008 | 3:15:52 | 23.27 | 4.360 | 7.23 | 1.15 | 1.3 | 0.115 | |
| 7/5/2008 | 3:30:52 | 23.18 | 4.360 | 7.22 | 1.08 | 1.3 | 0.113 | |
| 7/5/2008 | 3:45:51 | 23.10 | 4.357 | 7.22 | 1.11 | 1.3 | 0.113 | |
| 7/5/2008 | 4:00:52 | 23.04 | 4.357 | 7.22 | 1.13 | 1.2 | 0.113 | |
| 7/5/2008 | 4:15:52 | 22.98 | 4.357 | 7.22 | 1.12 | 1.1 | 0.114 | |
| 7/5/2008 | 4:30:52 | 22.91 | 4.356 | 7.22 | 1.13 | 1.3 | 0.113 | |
| 7/5/2008 | 4:45:52 | 22.84 | 4.356 | 7.22 | 1.21 | 1.3 | 0.112 | |
| 7/5/2008 | 5:00:52 | 22.76 | 4.354 | 7.24 | 1.34 | 1.0 | 0.110 | |
| 7/5/2008 | 5:15:52 | 22.71 | 4.349 | 7.24 | 1.26 | 1.1 | 0.110 | |
| 7/5/2008 | 5:30:52 | 22.65 | 4.344 | 7.25 | 1.26 | 1.1 | 0.111 | |
| 7/5/2008 | 5:45:52 | 22.57 | 4.347 | 7.24 | 1.12 | 1.2 | 0.111 | |
| 7/5/2008 | 6:00:52 | 22.52 | 4.345 | 7.24 | 1.05 | 1.3 | 0.114 | |
| 7/5/2008 | 6:15:52 | 22.46 | 4.343 | 7.23 | 1.00 | 1.1 | 0.115 | |
| 7/5/2008 | 6:30:52 | 22.42 | 4.341 | 7.24 | 0.94 | 1.1 | 0.116 | |
| 7/5/2008 | 6:45:52 | 22.38 | 4.337 | 7.24 | 0.94 | 1.0 | 0.117 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 7:00:52 | 22.35 | 4.336 | 7.26 | 0.95 | 1.0 | 0.117 | |
| 7/5/2008 | 7:15:51 | 22.33 | 4.334 | 7.26 | 0.99 | 1.0 | 0.118 | |
| 7/5/2008 | 7:30:52 | 22.31 | 4.332 | 7.26 | 0.89 | 1.2 | 0.118 | |
| 7/5/2008 | 7:45:52 | 22.27 | 4.332 | 7.25 | 0.80 | 1.2 | 0.118 | |
| 7/5/2008 | 8:00:52 | 22.23 | 4.327 | 7.26 | 1.02 | 1.2 | 0.120 | |
| 7/5/2008 | 8:15:52 | 22.17 | 4.319 | 7.26 | 0.91 | 1.2 | 0.121 | |
| 7/5/2008 | 8:30:52 | 22.17 | 4.319 | 7.27 | 0.93 | 1.2 | 0.123 | |
| 7/5/2008 | 8:45:52 | 22.19 | 4.320 | 7.27 | 1.02 | 1.1 | 0.125 | |
| 7/5/2008 | 9:00:52 | 22.20 | 4.322 | 7.29 | 1.17 | 1.3 | 0.126 | |
| 7/5/2008 | 9:15:52 | 22.22 | 4.322 | 7.28 | 1.83 | 1.4 | 0.125 | |
| 7/5/2008 | 9:30:52 | 22.25 | 4.319 | 7.30 | 2.32 | 3.0 | 0.124 | |
| 7/5/2008 | 9:45:52 | 22.29 | 4.318 | 7.31 | 2.77 | 1.3 | 0.123 | |
| 7/5/2008 | 10:00:52 | 22.34 | 4.317 | 7.38 | 3.37 | 1.1 | 0.124 | |
| 7/5/2008 | 10:15:52 | 22.40 | 4.317 | 7.35 | 4.77 | 1.1 | 0.124 | |
| 7/5/2008 | 10:30:52 | 22.55 | 4.315 | 7.41 | 5.10 | 1.4 | 0.125 | |
| 7/5/2008 | 10:45:52 | 22.71 | 4.317 | 7.48 | 6.39 | 1.4 | 0.126 | |
| 7/5/2008 | 11:00:52 | 22.81 | 4.321 | 7.43 | 5.46 | 1.0 | 0.127 | |
| 7/5/2008 | 11:15:52 | 22.91 | 4.324 | 7.52 | 7.59 | 1.1 | 0.126 | |
| 7/5/2008 | 11:30:52 | 23.02 | 4.323 | 7.51 | 7.04 | 1.1 | 0.126 | |
| 7/5/2008 | 11:45:52 | 23.14 | 4.324 | 7.55 | 8.82 | 1.1 | 0.126 | |
| 7/5/2008 | 12:00:52 | 23.24 | 4.323 | 7.61 | 9.43 | 1.1 | 0.125 | |
| 7/5/2008 | 12:15:52 | 23.36 | 4.322 | 7.65 | 11.03 | 1.2 | 0.125 | |
| 7/5/2008 | 12:30:52 | 23.50 | 4.321 | 7.70 | 11.92 | 1.6 | 0.124 | |
| 7/5/2008 | 12:45:52 | 23.68 | 4.319 | 7.71 | 12.49 | 1.3 | 0.124 | |
| 7/5/2008 | 13:00:52 | 23.87 | 4.319 | 7.75 | 12.78 | 1.1 | 0.124 | |
| 7/5/2008 | 13:15:52 | 24.04 | 4.314 | 7.78 | 13.64 | 1.1 | 0.125 | |
| 7/5/2008 | 13:30:52 | 24.22 | 4.313 | 7.80 | 14.24 | 1.1 | 0.124 | |
| 7/5/2008 | 13:45:51 | 24.37 | 4.314 | 7.80 | 14.72 | 1.3 | 0.124 | |
| 7/5/2008 | 14:00:51 | 24.50 | 4.317 | 7.82 | 15.01 | 1.2 | 0.125 | |
| 7/5/2008 | 14:15:51 | 24.59 | 4.320 | 7.83 | 15.62 | 1.1 | 0.125 | |
| 7/5/2008 | 14:30:52 | 24.66 | 4.322 | 7.83 | 15.64 | 1.1 | 0.125 | |
| 7/5/2008 | 14:45:51 | 24.73 | 4.324 | 7.83 | 15.39 | 1.0 | 0.125 | |
| 7/5/2008 | 15:00:51 | 24.82 | 4.325 | 7.84 | 15.97 | 1.0 | 0.125 | |
| 7/5/2008 | 15:15:51 | 24.90 | 4.326 | 7.86 | 15.96 | 1.1 | 0.125 | |
| 7/5/2008 | 15:30:51 | 24.97 | 4.327 | 7.85 | 16.04 | 1.0 | 0.126 | |
| 7/5/2008 | 15:45:51 | 25.04 | 4.330 | 7.87 | 16.53 | 1.1 | 0.126 | |
| 7/5/2008 | 16:00:51 | 25.10 | 4.331 | 7.86 | 16.43 | 1.2 | 0.126 | |
| 7/5/2008 | 16:15:51 | 25.17 | 4.332 | 7.86 | 16.12 | 1.0 | 0.124 | |
| 7/5/2008 | 16:30:51 | 25.32 | 4.329 | 7.86 | 16.27 | 1.0 | 0.123 | |
| 7/5/2008 | 16:45:51 | 25.44 | 4.330 | 7.86 | 16.35 | 0.9 | 0.119 | |
| 7/5/2008 | 17:00:51 | 25.54 | 4.328 | 7.84 | 16.16 | 1.1 | 0.118 | |
| 7/5/2008 | 17:15:51 | 25.60 | 4.325 | 7.84 | 15.97 | 1.0 | 0.116 | |
| 7/5/2008 | 17:30:51 | 25.63 | 4.323 | 7.82 | 15.64 | 0.8 | 0.115 | |
| 7/5/2008 | 17:45:51 | 25.65 | 4.323 | 7.81 | 15.21 | 0.8 | 0.113 | |
| 7/5/2008 | 18:00:51 | 25.65 | 4.322 | 7.79 | 14.74 | 1.2 | 0.112 | |
| 7/5/2008 | 18:15:51 | 25.64 | 4.323 | 7.77 | 14.16 | 1.2 | 0.109 | |
| 7/5/2008 | 18:30:51 | 25.60 | 4.320 | 7.77 | 13.62 | 1.3 | 0.108 | |
| 7/5/2008 | 18:45:51 | 25.54 | 4.314 | 7.75 | 12.99 | 1.0 | 0.107 | |
| 7/5/2008 | 19:00:52 | 25.49 | 4.312 | 7.74 | 12.65 | 0.7 | 0.108 | |
| 7/5/2008 | 19:15:52 | 25.42 | 4.312 | 7.72 | 12.54 | 0.6 | 0.108 | |
| 7/5/2008 | 19:30:51 | 25.33 | 4.312 | 7.70 | 11.92 | 1.0 | 0.108 | |
| 7/5/2008 | 19:45:52 | 25.24 | 4.308 | 7.69 | 11.66 | 0.6 | 0.109 | |
| 7/5/2008 | 20:00:51 | 25.14 | 4.309 | 7.69 | 11.44 | 0.7 | 0.108 | |
| 7/5/2008 | 20:15:52 | 25.04 | 4.309 | 7.68 | 10.92 | 0.7 | 0.108 | |
| 7/5/2008 | 20:30:51 | 24.95 | 4.308 | 7.66 | 10.53 | 0.6 | 0.108 | |
| 7/5/2008 | 20:45:51 | 24.86 | 4.308 | 7.64 | 9.72 | 0.7 | 0.108 | |
| 7/5/2008 | 21:00:52 | 24.76 | 4.308 | 7.61 | 9.37 | 0.6 | 0.109 | |
| 7/5/2008 | 21:15:52 | 24.65 | 4.308 | 7.57 | 8.70 | 0.6 | 0.110 | |
| 7/5/2008 | 21:30:52 | 24.55 | 4.308 | 7.54 | 8.25 | 0.6 | 0.110 | |
| 7/5/2008 | 21:45:52 | 24.45 | 4.308 | 7.52 | 7.86 | 1.0 | 0.110 | |
| 7/5/2008 | 22:00:52 | 24.34 | 4.308 | 7.49 | 7.59 | 0.9 | 0.111 | |
| 7/5/2008 | 22:15:52 | 24.21 | 4.309 | 7.43 | 6.31 | 1.1 | 0.111 | |
| 7/5/2008 | 22:30:52 | 24.12 | 4.307 | 7.46 | 6.67 | 0.8 | 0.112 | |
| 7/5/2008 | 22:45:52 | 24.02 | 4.307 | 7.44 | 6.39 | 0.8 | 0.111 | |
| 7/5/2008 | 23:00:52 | 23.93 | 4.307 | 7.41 | 5.23 | 1.3 | 0.111 | |
| 7/5/2008 | 23:15:51 | 23.83 | 4.306 | 7.43 | 4.87 | 1.4 | 0.111 | |
| 7/5/2008 | 23:30:52 | 23.72 | 4.307 | 7.43 | 4.65 | 1.1 | 0.112 | |
| 7/5/2008 | 23:45:52 | 23.62 | 4.306 | 7.43 | 4.29 | 1.2 | 0.111 | |
| 7/6/2008 | 0:00:52 | 23.51 | 4.305 | 7.42 | 3.92 | 1.1 | 0.113 | |
| 7/6/2008 | 0:15:52 | 23.41 | 4.305 | 7.41 | 3.72 | 1.0 | 0.115 | |
| 7/6/2008 | 0:30:52 | 23.30 | 4.307 | 7.37 | 3.35 | 1.6 | 0.111 | |
| 7/6/2008 | 0:45:52 | 23.22 | 4.305 | 7.38 | 3.18 | 1.1 | 0.109 | |
| 7/6/2008 | 1:00:52 | 23.14 | 4.306 | 7.32 | 2.90 | 2.8 | 0.107 | |
| 7/6/2008 | 1:15:52 | 23.01 | 4.309 | 7.29 | 2.39 | 3.3 | 0.108 | |
| 7/6/2008 | 1:30:52 | 22.94 | 4.311 | 7.27 | 2.19 | 1.9 | 0.105 | |
| 7/6/2008 | 1:45:52 | 22.85 | 4.311 | 7.27 | 2.11 | 1.6 | 0.103 | |
| 7/6/2008 | 2:00:51 | 22.76 | 4.314 | 7.27 | 2.00 | 1.4 | 0.103 | |
| 7/6/2008 | 2:15:52 | 22.70 | 4.318 | 7.27 | 1.83 | 1.5 | 0.104 | |
| 7/6/2008 | 2:30:52 | 22.62 | 4.319 | 7.26 | 1.70 | 1.3 | 0.103 | |
| 7/6/2008 | 2:45:52 | 22.56 | 4.322 | 7.26 | 1.69 | 1.3 | 0.101 | |
| 7/6/2008 | 3:00:52 | 22.47 | 4.321 | 7.26 | 1.67 | 1.2 | 0.104 | |
| 7/6/2008 | 3:15:52 | 22.40 | 4.321 | 7.25 | 1.56 | 1.3 | 0.100 | |
| 7/6/2008 | 3:30:52 | 22.34 | 4.321 | 7.25 | 1.49 | 1.3 | 0.094 | |
| 7/6/2008 | 3:45:52 | 22.28 | 4.321 | 7.25 | 1.40 | 1.3 | 0.091 | |
| 7/6/2008 | 4:00:52 | 22.21 | 4.324 | 7.25 | 1.32 | 1.6 | 0.090 | |
| 7/6/2008 | 4:15:52 | 22.16 | 4.326 | 7.25 | 1.26 | 1.9 | 0.090 | |
| 7/6/2008 | 4:30:52 | 22.09 | 4.326 | 7.25 | 1.20 | 3.4 | 0.090 | |
| 7/6/2008 | 4:45:52 | 22.02 | 4.327 | 7.25 | 1.18 | 1.6 | 0.091 | |
| 7/6/2008 | 5:00:52 | 21.97 | 4.322 | 7.24 | 1.16 | 3.6 | 0.092 | |
| 7/6/2008 | 5:15:52 | 21.90 | 4.319 | 7.25 | 1.07 | 3.6 | 0.094 | |
| 7/6/2008 | 5:30:51 | 21.84 | 4.316 | 7.25 | 1.13 | 2.4 | 0.094 | |
| 7/6/2008 | 5:45:52 | 21.78 | 4.315 | 7.25 | 1.06 | 1.4 | 0.094 | |
| 7/6/2008 | 6:00:52 | 21.74 | 4.315 | 7.25 | 1.04 | 1.3 | 0.093 | |
| 7/6/2008 | 6:15:52 | 21.68 | 4.318 | 7.25 | 1.03 | 2.0 | 0.094 | |
| 7/6/2008 | 6:30:52 | 21.62 | 4.320 | 7.25 | 0.98 | 3.0 | 0.096 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 6:45:52 | 21.60 | 4.319 | 7.25 | 0.90 | 1.5 | 0.097 | |
| 7/6/2008 | 7:00:52 | 21.57 | 4.321 | 7.25 | 0.96 | 1.7 | 0.098 | |
| 7/6/2008 | 7:15:52 | 21.53 | 4.320 | 7.26 | 0.95 | 1.4 | 0.099 | |
| 7/6/2008 | 7:30:52 | 21.53 | 4.321 | 7.26 | 0.85 | 1.4 | 0.100 | |
| 7/6/2008 | 7:45:52 | 21.51 | 4.321 | 7.27 | 0.82 | 1.6 | 0.101 | |
| 7/6/2008 | 8:00:52 | 21.48 | 4.322 | 7.27 | 0.99 | 1.6 | 0.100 | |
| 7/6/2008 | 8:15:52 | 21.47 | 4.320 | 7.27 | 0.83 | 2.1 | 0.101 | |
| 7/6/2008 | 8:30:52 | 21.46 | 4.319 | 7.27 | 0.75 | 1.4 | 0.102 | |
| 7/6/2008 | 8:45:52 | 21.46 | 4.318 | 7.27 | 0.85 | 1.7 | 0.103 | |
| 7/6/2008 | 9:00:52 | 21.45 | 4.318 | 7.28 | 1.03 | 1.3 | 0.103 | |
| 7/6/2008 | 9:15:52 | 21.45 | 4.319 | 7.29 | 1.27 | 1.8 | 0.103 | |
| 7/6/2008 | 9:30:52 | 21.43 | 4.317 | 7.31 | 1.88 | 2.3 | 0.103 | |
| 7/6/2008 | 9:45:52 | 21.42 | 4.313 | 7.31 | 1.68 | 1.6 | 0.103 | |
| 7/6/2008 | 10:00:52 | 21.45 | 4.312 | 7.32 | 1.99 | 1.7 | 0.103 | |
| 7/6/2008 | 10:15:52 | 21.48 | 4.311 | 7.33 | 1.97 | 1.5 | 0.104 | |
| 7/6/2008 | 10:30:52 | 21.49 | 4.311 | 7.34 | 1.99 | 1.3 | 0.105 | |
| 7/6/2008 | 10:45:52 | 21.53 | 4.311 | 7.33 | 1.86 | 1.4 | 0.106 | |
| 7/6/2008 | 11:00:52 | 21.54 | 4.313 | 7.38 | 3.24 | 1.3 | 0.105 | |
| 7/6/2008 | 11:15:52 | 21.60 | 4.314 | 7.39 | 3.37 | 1.7 | 0.105 | |
| 7/6/2008 | 11:30:52 | 21.67 | 4.312 | 7.39 | 4.17 | 1.6 | 0.106 | |
| 7/6/2008 | 11:45:52 | 21.76 | 4.313 | 7.39 | 4.30 | 1.1 | 0.106 | |
| 7/6/2008 | 12:00:52 | 21.86 | 4.314 | 7.37 | 5.42 | 1.2 | 0.107 | |
| 7/6/2008 | 12:15:52 | 21.94 | 4.315 | 7.53 | 6.20 | 1.7 | 0.106 | |
| 7/6/2008 | 12:30:52 | 22.12 | 4.313 | 7.54 | 8.19 | 2.7 | 0.106 | |
| 7/6/2008 | 12:45:52 | 22.35 | 4.315 | 7.61 | 8.72 | 1.4 | 0.104 | |
| 7/6/2008 | 13:00:51 | 22.66 | 4.321 | 7.65 | 10.11 | 1.4 | 0.104 | |
| 7/6/2008 | 13:15:52 | 22.88 | 4.329 | 7.67 | 10.63 | 1.2 | 0.102 | |
| 7/6/2008 | 13:30:52 | 23.13 | 4.334 | 7.71 | 11.20 | 1.3 | 0.100 | |
| 7/6/2008 | 13:45:52 | 23.35 | 4.341 | 7.72 | 12.11 | 1.5 | 0.098 | |
| 7/6/2008 | 14:00:52 | 23.64 | 4.345 | 7.76 | 12.95 | 1.3 | 0.096 | |
| 7/6/2008 | 14:15:52 | 23.97 | 4.347 | 7.79 | 13.36 | 1.9 | 0.095 | |
| 7/6/2008 | 14:30:51 | 24.31 | 4.350 | 7.81 | 14.23 | 1.2 | 0.094 | |
| 7/6/2008 | 14:45:52 | 24.66 | 4.351 | 7.83 | 14.71 | 1.3 | 0.094 | |
| 7/6/2008 | 15:00:51 | 24.99 | 4.352 | 7.85 | 15.33 | 0.9 | 0.093 | |
| 7/6/2008 | 15:15:51 | 25.19 | 4.352 | 7.85 | 15.81 | 0.9 | 0.090 | |
| 7/6/2008 | 15:30:51 | 25.39 | 4.351 | 7.87 | 16.18 | 1.0 | 0.088 | |
| 7/6/2008 | 15:45:51 | 25.57 | 4.350 | 7.87 | 16.38 | 1.0 | 0.086 | |
| 7/6/2008 | 16:00:51 | 25.69 | 4.353 | 7.87 | 16.39 | 1.0 | 0.085 | |
| 7/6/2008 | 16:15:51 | 25.78 | 4.355 | 7.86 | 16.55 | 1.3 | 0.083 | |
| 7/6/2008 | 16:30:51 | 25.84 | 4.357 | 7.85 | 16.49 | 0.8 | 0.079 | |
| 7/6/2008 | 16:45:51 | 25.91 | 4.357 | 7.84 | 16.22 | 1.0 | 0.079 | |
| 7/6/2008 | 17:00:51 | 25.94 | 4.359 | 7.83 | 16.13 | 0.9 | 0.078 | |
| 7/6/2008 | 17:15:51 | 25.96 | 4.361 | 7.82 | 16.21 | 0.9 | 0.078 | |
| 7/6/2008 | 17:30:51 | 25.98 | 4.361 | 7.80 | 16.09 | 0.9 | 0.077 | |
| 7/6/2008 | 17:45:51 | 25.97 | 4.361 | 7.80 | 15.88 | 0.8 | 0.075 | |
| 7/6/2008 | 18:00:51 | 25.94 | 4.363 | 7.80 | 15.55 | 0.7 | 0.076 | |
| 7/6/2008 | 18:15:52 | 25.89 | 4.362 | 7.80 | 15.19 | 1.0 | 0.076 | |
| 7/6/2008 | 18:30:52 | 25.79 | 4.363 | 7.78 | 14.40 | 0.9 | 0.077 | |
| 7/6/2008 | 18:45:51 | 25.68 | 4.362 | 7.74 | 13.67 | 0.7 | 0.078 | |
| 7/6/2008 | 19:00:51 | 25.59 | 4.359 | 7.73 | 13.12 | 0.9 | 0.079 | |
| 7/6/2008 | 19:15:51 | 25.58 | 4.355 | 7.71 | 12.42 | 0.6 | 0.079 | |
| 7/6/2008 | 19:30:51 | 25.58 | 4.354 | 7.69 | 12.24 | 0.8 | 0.080 | |
| 7/6/2008 | 19:45:51 | 25.57 | 4.354 | 7.67 | 11.57 | 0.6 | 0.080 | |
| 7/6/2008 | 20:00:51 | 25.53 | 4.354 | 7.65 | 11.05 | 0.8 | 0.081 | |
| 7/6/2008 | 20:15:51 | 25.50 | 4.353 | 7.64 | 10.80 | 0.8 | 0.082 | |
| 7/6/2008 | 20:30:51 | 25.43 | 4.353 | 7.62 | 10.34 | 0.6 | 0.083 | |
| 7/6/2008 | 20:45:52 | 25.35 | 4.352 | 7.59 | 9.72 | 0.7 | 0.083 | |
| 7/6/2008 | 21:00:52 | 25.27 | 4.352 | 7.58 | 9.25 | 0.6 | 0.084 | |
| 7/6/2008 | 21:15:52 | 25.16 | 4.352 | 7.56 | 8.84 | 0.7 | 0.087 | |
| 7/6/2008 | 21:30:52 | 25.06 | 4.352 | 7.56 | 8.68 | 0.6 | 0.089 | |
| 7/6/2008 | 21:45:52 | 24.95 | 4.351 | 7.54 | 7.60 | 1.1 | 0.090 | |
| 7/6/2008 | 22:00:52 | 24.84 | 4.351 | 7.54 | 6.75 | 1.0 | 0.090 | |
| 7/6/2008 | 22:15:52 | 24.72 | 4.351 | 7.50 | 6.37 | 1.1 | 0.090 | |
| 7/6/2008 | 22:30:52 | 24.61 | 4.350 | 7.43 | 5.47 | 1.0 | 0.090 | |
| 7/6/2008 | 22:45:52 | 24.49 | 4.348 | 7.39 | 4.76 | 1.0 | 0.091 | |
| 7/6/2008 | 23:00:52 | 24.37 | 4.345 | 7.37 | 4.39 | 1.3 | 0.091 | |
| 7/6/2008 | 23:15:51 | 24.24 | 4.346 | 7.35 | 4.10 | 1.8 | 0.091 | |
| 7/6/2008 | 23:30:52 | 24.10 | 4.338 | 7.33 | 3.83 | 1.6 | 0.090 | |
| 7/6/2008 | 23:45:52 | 23.97 | 4.336 | 7.36 | 3.65 | 1.5 | 0.088 | |
| 7/7/2008 | 0:00:52 | 23.84 | 4.338 | 7.31 | 3.33 | 1.5 | 0.087 | |
| 7/7/2008 | 0:15:52 | 23.72 | 4.337 | 7.30 | 3.16 | 1.1 | 0.086 | |
| 7/7/2008 | 0:30:52 | 23.59 | 4.338 | 7.29 | 3.00 | 1.6 | 0.086 | |
| 7/7/2008 | 0:45:52 | 23.47 | 4.339 | 7.29 | 2.77 | 1.3 | 0.086 | |
| 7/7/2008 | 1:00:51 | 23.36 | 4.339 | 7.29 | 2.61 | 1.0 | 0.085 | |
| 7/7/2008 | 1:15:52 | 23.25 | 4.340 | 7.28 | 2.52 | 1.1 | 0.084 | |
| 7/7/2008 | 1:30:52 | 23.12 | 4.340 | 7.28 | 2.33 | 1.7 | 0.082 | |
| 7/7/2008 | 1:45:52 | 23.02 | 4.340 | 7.27 | 2.24 | 1.1 | 0.081 | |
| 7/7/2008 | 2:00:52 | 22.89 | 4.340 | 7.26 | 2.12 | 1.1 | 0.080 | |
| 7/7/2008 | 2:15:52 | 22.80 | 4.341 | 7.27 | 2.05 | 1.1 | 0.080 | |
| 7/7/2008 | 2:30:52 | 22.69 | 4.342 | 7.27 | 1.98 | 1.1 | 0.082 | |
| 7/7/2008 | 2:45:52 | 22.60 | 4.342 | 7.27 | 1.88 | 1.1 | 0.081 | |
| 7/7/2008 | 3:00:52 | 22.47 | 4.344 | 7.25 | 1.65 | 1.6 | 0.083 | |
| 7/7/2008 | 3:15:52 | 22.40 | 4.344 | 7.25 | 1.62 | 1.6 | 0.084 | |
| 7/7/2008 | 3:30:52 | 22.33 | 4.347 | 7.27 | 1.52 | 1.8 | 0.084 | |
| 7/7/2008 | 3:45:52 | 22.27 | 4.350 | 7.25 | 1.42 | 1.6 | 0.083 | |
| 7/7/2008 | 4:00:52 | 22.21 | 4.352 | 7.24 | 1.43 | 1.5 | 0.082 | |
| 7/7/2008 | 4:15:52 | 22.13 | 4.354 | 7.25 | 1.31 | 1.4 | 0.081 | |
| 7/7/2008 | 4:30:52 | 22.06 | 4.352 | 7.24 | 1.22 | 1.6 | 0.081 | |
| 7/7/2008 | 4:45:51 | 21.96 | 4.346 | 7.24 | 1.28 | 1.9 | 0.082 | |
| 7/7/2008 | 5:00:52 | 21.87 | 4.332 | 7.26 | 1.30 | 1.2 | 0.083 | |
| 7/7/2008 | 5:15:52 | 21.79 | 4.321 | 7.25 | 1.26 | 1.3 | 0.084 | |
| 7/7/2008 | 5:30:52 | 21.73 | 4.324 | 7.25 | 1.32 | 1.1 | 0.085 | |
| 7/7/2008 | 5:45:52 | 21.68 | 4.324 | 7.25 | 1.17 | 1.3 | 0.086 | |
| 7/7/2008 | 6:00:52 | 21.60 | 4.320 | 7.25 | 1.23 | 1.7 | 0.089 | |
| 7/7/2008 | 6:15:52 | 21.56 | 4.315 | 7.26 | 1.18 | 2.3 | 0.091 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 6:30:52 | 21.49 | 4.314 | 7.25 | 1.10 | 1.7 | 0.092 | |
| 7/7/2008 | 6:45:52 | 21.44 | 4.315 | 7.26 | 1.25 | 1.7 | 0.094 | |
| 7/7/2008 | 7:00:52 | 21.40 | 4.314 | 7.26 | 1.11 | 1.7 | 0.096 | |
| 7/7/2008 | 7:15:52 | 21.36 | 4.314 | 7.26 | 0.97 | 1.6 | 0.096 | |
| 7/7/2008 | 7:30:52 | 21.35 | 4.313 | 7.26 | 1.08 | 1.4 | 0.096 | |
| 7/7/2008 | 7:45:52 | 21.32 | 4.314 | 7.25 | 1.00 | 1.4 | 0.097 | |
| 7/7/2008 | 8:00:52 | 21.31 | 4.314 | 7.26 | 0.85 | 2.3 | 0.097 | |
| 7/7/2008 | 8:15:52 | 21.29 | 4.315 | 7.27 | 1.13 | 1.4 | 0.097 | |
| 7/7/2008 | 8:30:52 | 21.27 | 4.313 | 7.27 | 0.90 | 1.2 | 0.097 | |
| 7/7/2008 | 8:45:52 | 21.25 | 4.313 | 7.27 | 0.76 | 1.1 | 0.098 | |
| 7/7/2008 | 9:00:52 | 21.24 | 4.311 | 7.27 | 0.82 | 1.1 | 0.098 | |
| 7/7/2008 | 9:15:52 | 21.26 | 4.306 | 7.26 | 0.74 | 1.1 | 0.097 | |
| 7/7/2008 | 9:30:52 | 21.23 | 4.299 | 7.29 | 1.13 | 1.4 | 0.096 | |
| 7/7/2008 | 9:45:52 | 21.23 | 4.294 | 7.30 | 1.52 | 1.2 | 0.096 | |
| 7/7/2008 | 10:00:52 | 21.25 | 4.290 | 7.30 | 1.67 | 1.3 | 0.096 | |
| 7/7/2008 | 10:15:52 | 21.29 | 4.288 | 7.30 | 1.49 | 1.3 | 0.096 | |
| 7/7/2008 | 10:30:52 | 21.31 | 4.286 | 7.32 | 2.32 | 1.3 | 0.098 | |
| 7/7/2008 | 10:45:52 | 21.36 | 4.285 | 7.32 | 2.23 | 1.3 | 0.099 | |
| 7/7/2008 | 11:00:52 | 21.45 | 4.283 | 7.37 | 2.54 | 1.3 | 0.098 | |
| 7/7/2008 | 11:15:52 | 21.57 | 4.281 | 7.38 | 3.73 | 1.3 | 0.098 | |
| 7/7/2008 | 11:30:52 | 21.69 | 4.281 | 7.45 | 5.04 | 1.3 | 0.099 | |
| 7/7/2008 | 11:45:52 | 21.78 | 4.281 | 7.43 | 5.71 | 1.2 | 0.099 | |
| 7/7/2008 | 12:00:52 | 21.87 | 4.281 | 7.49 | 5.04 | 1.0 | 0.097 | |
| 7/7/2008 | 12:15:52 | 22.03 | 4.278 | 7.52 | 7.36 | 1.3 | 0.098 | |
| 7/7/2008 | 12:30:52 | 22.14 | 4.280 | 7.52 | 8.05 | 1.0 | 0.097 | |
| 7/7/2008 | 12:45:52 | 22.33 | 4.282 | 7.56 | 9.09 | 1.1 | 0.095 | |
| 7/7/2008 | 13:00:52 | 22.63 | 4.289 | 7.62 | 9.86 | 1.4 | 0.095 | |
| 7/7/2008 | 13:15:52 | 22.96 | 4.288 | 7.68 | 11.19 | 1.4 | 0.095 | |
| 7/7/2008 | 13:30:52 | 23.26 | 4.289 | 7.71 | 12.04 | 1.3 | 0.093 | |
| 7/7/2008 | 13:45:52 | 23.48 | 4.294 | 7.74 | 12.58 | 1.2 | 0.091 | |
| 7/7/2008 | 14:00:52 | 23.68 | 4.301 | 7.77 | 13.08 | 1.0 | 0.089 | |
| 7/7/2008 | 14:15:52 | 23.90 | 4.305 | 7.77 | 13.63 | 1.1 | 0.086 | |
| 7/7/2008 | 14:30:52 | 24.09 | 4.309 | 7.79 | 14.18 | 1.1 | 0.085 | |
| 7/7/2008 | 14:45:52 | 24.29 | 4.313 | 7.81 | 14.50 | 1.1 | 0.084 | |
| 7/7/2008 | 15:00:52 | 24.54 | 4.311 | 7.84 | 15.07 | 1.1 | 0.082 | |
| 7/7/2008 | 15:15:52 | 24.83 | 4.311 | 7.85 | 15.50 | 1.2 | 0.082 | |
| 7/7/2008 | 15:30:53 | 25.09 | 4.311 | 7.86 | 15.95 | 1.0 | 0.082 | |
| 7/7/2008 | 15:45:51 | 25.29 | 4.313 | 7.87 | 16.24 | 0.9 | 0.083 | |
| 7/7/2008 | 16:00:52 | 25.47 | 4.317 | 7.88 | 16.59 | 1.0 | 0.083 | |
| 7/7/2008 | 16:15:51 | 25.62 | 4.319 | 7.87 | 16.66 | 0.9 | 0.083 | |
| 7/7/2008 | 16:30:51 | 25.75 | 4.322 | 7.87 | 16.81 | 1.0 | 0.083 | |
| 7/7/2008 | 16:45:51 | 25.82 | 4.325 | 7.87 | 16.84 | 0.8 | 0.082 | |
| 7/7/2008 | 17:00:51 | 25.88 | 4.327 | 7.86 | 15.93 | 1.0 | 0.082 | |
| 7/7/2008 | 17:15:51 | 25.92 | 4.328 | 7.85 | 15.57 | 0.8 | 0.081 | |
| 7/7/2008 | 17:30:51 | 25.95 | 4.329 | 7.82 | 15.41 | 0.8 | 0.081 | |
| 7/7/2008 | 17:45:51 | 25.96 | 4.331 | 7.80 | 15.34 | 0.9 | 0.080 | |
| 7/7/2008 | 18:00:51 | 25.91 | 4.335 | 7.81 | 15.51 | 1.0 | 0.082 | |
| 7/7/2008 | 18:15:51 | 25.87 | 4.339 | 7.79 | 14.58 | 0.8 | 0.081 | |
| 7/7/2008 | 18:30:51 | 25.80 | 4.343 | 7.78 | 14.70 | 0.9 | 0.081 | |
| 7/7/2008 | 18:45:51 | 25.70 | 4.345 | 7.77 | 13.53 | 1.0 | 0.082 | |
| 7/7/2008 | 19:00:52 | 25.59 | 4.341 | 7.74 | 13.51 | 0.8 | 0.081 | |
| 7/7/2008 | 19:15:51 | 25.51 | 4.335 | 7.72 | 11.96 | 0.5 | 0.082 | |
| 7/7/2008 | 19:30:52 | 25.46 | 4.333 | 7.70 | 11.82 | 0.6 | 0.085 | |
| 7/7/2008 | 19:45:51 | 25.43 | 4.333 | 7.69 | 12.10 | 0.6 | 0.085 | |
| 7/7/2008 | 20:00:51 | 25.39 | 4.331 | 7.68 | 11.85 | 0.6 | 0.086 | |
| 7/7/2008 | 20:15:52 | 25.35 | 4.329 | 7.66 | 11.12 | 0.6 | 0.088 | |
| 7/7/2008 | 20:30:52 | 25.29 | 4.327 | 7.63 | 10.48 | 0.7 | 0.089 | |
| 7/7/2008 | 20:45:52 | 25.21 | 4.324 | 7.60 | 9.88 | 0.8 | 0.090 | |
| 7/7/2008 | 21:00:51 | 25.14 | 4.321 | 7.56 | 9.51 | 0.6 | 0.092 | |
| 7/7/2008 | 21:15:52 | 25.07 | 4.320 | 7.56 | 8.95 | 0.6 | 0.092 | |
| 7/7/2008 | 21:30:52 | 24.99 | 4.320 | 7.55 | 8.50 | 0.6 | 0.092 | |
| 7/7/2008 | 21:45:51 | 24.91 | 4.319 | 7.53 | 8.14 | 0.8 | 0.095 | |
| 7/7/2008 | 22:00:52 | 24.84 | 4.318 | 7.52 | 7.96 | 0.6 | 0.096 | |
| 7/7/2008 | 22:15:52 | 24.75 | 4.318 | 7.52 | 7.55 | 0.6 | 0.096 | |
| 7/7/2008 | 22:30:52 | 24.65 | 4.316 | 7.50 | 6.93 | 1.2 | 0.096 | |
| 7/7/2008 | 22:45:52 | 24.54 | 4.311 | 7.44 | 5.96 | 1.0 | 0.098 | |
| 7/7/2008 | 23:00:52 | 24.44 | 4.306 | 7.43 | 4.60 | 1.2 | 0.097 | |
| 7/7/2008 | 23:15:51 | 24.31 | 4.304 | 7.35 | 4.25 | 1.1 | 0.097 | |
| 7/7/2008 | 23:30:52 | 24.20 | 4.297 | 7.30 | 3.79 | 1.5 | 0.098 | |
| 7/7/2008 | 23:45:52 | 24.08 | 4.299 | 7.29 | 3.73 | 1.0 | 0.095 | |
| 7/8/2008 | 0:00:52 | 23.96 | 4.297 | 7.29 | 3.34 | 1.3 | 0.097 | |
| 7/8/2008 | 0:15:51 | 23.84 | 4.298 | 7.28 | 3.08 | 1.4 | 0.094 | |
| 7/8/2008 | 0:30:52 | 23.73 | 4.300 | 7.28 | 2.93 | 1.1 | 0.093 | |
| 7/8/2008 | 0:45:52 | 23.62 | 4.302 | 7.27 | 2.67 | 1.1 | 0.094 | |
| 7/8/2008 | 1:00:52 | 23.50 | 4.303 | 7.27 | 2.61 | 1.0 | 0.093 | |
| 7/8/2008 | 1:15:52 | 23.38 | 4.307 | 7.26 | 2.42 | 1.3 | 0.094 | |
| 7/8/2008 | 1:30:52 | 23.26 | 4.310 | 7.26 | 2.27 | 1.4 | 0.094 | |
| 7/8/2008 | 1:45:52 | 23.18 | 4.310 | 7.26 | 2.10 | 1.5 | 0.093 | |
| 7/8/2008 | 2:00:52 | 23.07 | 4.315 | 7.25 | 1.93 | 1.8 | 0.094 | |
| 7/8/2008 | 2:15:52 | 22.94 | 4.317 | 7.25 | 1.91 | 1.5 | 0.095 | |
| 7/8/2008 | 2:30:52 | 22.84 | 4.316 | 7.25 | 1.80 | 1.6 | 0.094 | |
| 7/8/2008 | 2:45:52 | 22.77 | 4.317 | 7.25 | 1.79 | 1.6 | 0.092 | |
| 7/8/2008 | 3:00:52 | 22.68 | 4.317 | 7.25 | 1.72 | 1.8 | 0.092 | |
| 7/8/2008 | 3:15:51 | 22.59 | 4.321 | 7.25 | 1.61 | 1.3 | 0.092 | |
| 7/8/2008 | 3:30:52 | 22.51 | 4.323 | 7.25 | 1.56 | 1.3 | 0.091 | |
| 7/8/2008 | 3:45:52 | 22.43 | 4.321 | 7.25 | 1.46 | 1.1 | 0.091 | |
| 7/8/2008 | 4:00:52 | 22.36 | 4.323 | 7.25 | 1.44 | 1.1 | 0.090 | |
| 7/8/2008 | 4:15:52 | 22.28 | 4.325 | 7.25 | 1.43 | 1.1 | 0.088 | |
| 7/8/2008 | 4:30:52 | 22.21 | 4.324 | 7.25 | 1.32 | 1.1 | 0.087 | |
| 7/8/2008 | 4:45:52 | 22.16 | 4.322 | 7.24 | 1.15 | 1.0 | 0.086 | |
| 7/8/2008 | 5:00:52 | 22.11 | 4.321 | 7.24 | 0.87 | 0.9 | 0.086 | |
| 7/8/2008 | 5:15:52 | 22.01 | 4.318 | 7.24 | 0.74 | 1.0 | 0.086 | |
| 7/8/2008 | 5:30:52 | 21.95 | 4.314 | 7.25 | 0.82 | 1.1 | 0.087 | |
| 7/8/2008 | 5:45:52 | 21.88 | 4.309 | 7.25 | 1.02 | 1.1 | 0.085 | |
| 7/8/2008 | 6:00:52 | 21.81 | 4.304 | 7.25 | 1.06 | 1.3 | 0.086 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 6:15:51 | 21.75 | 4.300 | 7.25 | 1.09 | 1.2 | 0.087 | |
| 7/8/2008 | 6:30:52 | 21.72 | 4.298 | 7.25 | 1.10 | 1.1 | 0.087 | |
| 7/8/2008 | 6:45:52 | 21.70 | 4.298 | 7.25 | 1.04 | 1.0 | 0.089 | |
| 7/8/2008 | 7:00:52 | 21.67 | 4.299 | 7.27 | 0.96 | 0.8 | 0.088 | |
| 7/8/2008 | 7:15:52 | 21.65 | 4.300 | 7.26 | 0.88 | 0.6 | 0.088 | |
| 7/8/2008 | 7:30:52 | 21.63 | 4.299 | 7.26 | 0.77 | 0.6 | 0.090 | |
| 7/8/2008 | 7:45:52 | 21.62 | 4.294 | 7.26 | 0.87 | 0.6 | 0.088 | |
| 7/8/2008 | 8:00:52 | 21.62 | 4.292 | 7.26 | 0.66 | 0.6 | 0.090 | |
| 7/8/2008 | 8:15:52 | 21.61 | 4.291 | 7.27 | 0.78 | 1.0 | 0.092 | |
| 7/8/2008 | 8:30:52 | 21.60 | 4.289 | 7.27 | 1.23 | 1.2 | 0.094 | |
| 7/8/2008 | 8:45:52 | 21.59 | 4.289 | 7.27 | 1.30 | 1.3 | 0.093 | |
| 7/8/2008 | 9:00:52 | 21.50 | 4.289 | 7.28 | 1.48 | 1.2 | 0.092 | |
| 7/8/2008 | 9:15:52 | 21.56 | 4.289 | 7.30 | 1.72 | 1.2 | 0.093 | |
| 7/8/2008 | 9:30:52 | 21.59 | 4.286 | 7.30 | 2.21 | 1.3 | 0.091 | |
| 7/8/2008 | 9:45:52 | 21.63 | 4.283 | 7.30 | 2.05 | 1.2 | 0.090 | |
| 7/8/2008 | 10:00:52 | 21.68 | 4.282 | 7.32 | 2.75 | 1.2 | 0.091 | |
| 7/8/2008 | 10:15:52 | 21.77 | 4.289 | 7.32 | 2.84 | 1.4 | 0.092 | |
| 7/8/2008 | 10:30:52 | 21.85 | 4.288 | 7.36 | 3.67 | 1.3 | 0.091 | |
| 7/8/2008 | 10:45:52 | 21.94 | 4.289 | 7.32 | 2.90 | 0.9 | 0.092 | |
| 7/8/2008 | 11:00:52 | 22.05 | 4.289 | 7.37 | 3.16 | 1.0 | 0.093 | |
| 7/8/2008 | 11:15:52 | 22.13 | 4.293 | 7.43 | 4.04 | 1.1 | 0.093 | |
| 7/8/2008 | 11:30:52 | 22.23 | 4.295 | 7.44 | 5.22 | 1.0 | 0.094 | |
| 7/8/2008 | 11:45:52 | 22.32 | 4.298 | 7.51 | 5.81 | 1.0 | 0.096 | |
| 7/8/2008 | 12:00:52 | 22.45 | 4.299 | 7.58 | 7.61 | 1.0 | 0.096 | |
| 7/8/2008 | 12:15:52 | 22.57 | 4.298 | 7.63 | 8.29 | 1.1 | 0.098 | |
| 7/8/2008 | 12:30:52 | 22.71 | 4.297 | 7.64 | 10.35 | 1.3 | 0.098 | |
| 7/8/2008 | 12:45:52 | 22.84 | 4.298 | 7.69 | 10.04 | 1.0 | 0.099 | |
| 7/8/2008 | 13:00:52 | 22.95 | 4.298 | 7.69 | 11.18 | 1.1 | 0.097 | |
| 7/8/2008 | 13:15:52 | 23.06 | 4.298 | 7.69 | 11.39 | 1.0 | 0.097 | |
| 7/8/2008 | 13:30:52 | 23.16 | 4.300 | 7.71 | 10.07 | 1.0 | 0.096 | |
| 7/8/2008 | 13:45:51 | 23.24 | 4.303 | 7.70 | 10.52 | 1.0 | 0.095 | |
| 7/8/2008 | 14:00:52 | 23.30 | 4.304 | 7.68 | 10.51 | 0.9 | 0.093 | |
| 7/8/2008 | 14:15:51 | 23.38 | 4.306 | 7.73 | 10.46 | 1.0 | 0.093 | |
| 7/8/2008 | 14:30:52 | 23.44 | 4.309 | 7.71 | 10.47 | 0.9 | 0.093 | |
| 7/8/2008 | 14:45:51 | 23.52 | 4.308 | 7.70 | 10.80 | 0.8 | 0.093 | |
| 7/8/2008 | 15:00:52 | 23.55 | 4.310 | 7.74 | 12.26 | 1.0 | 0.093 | |
| 7/8/2008 | 15:15:52 | 23.57 | 4.310 | 7.75 | 13.43 | 1.0 | 0.093 | |
| 7/8/2008 | 15:30:51 | 23.62 | 4.310 | 7.74 | 12.31 | 0.9 | 0.093 | |
| 7/8/2008 | 15:45:51 | 23.68 | 4.310 | 7.74 | 12.59 | 0.9 | 0.093 | |
| 7/8/2008 | 16:00:52 | 23.73 | 4.311 | 7.83 | 14.18 | 0.8 | 0.090 | |
| 7/8/2008 | 16:15:52 | 23.83 | 4.309 | 7.86 | 14.54 | 1.0 | 0.089 | |
| 7/8/2008 | 16:30:52 | 23.88 | 4.308 | 7.86 | 14.95 | 0.9 | 0.088 | |
| 7/8/2008 | 16:45:52 | 23.95 | 4.306 | 7.86 | 14.93 | 0.8 | 0.088 | |
| 7/8/2008 | 17:00:52 | 23.97 | 4.306 | 7.85 | 14.56 | 1.0 | 0.089 | |
| 7/8/2008 | 17:15:52 | 24.01 | 4.305 | 7.84 | 14.51 | 0.9 | 0.088 | |
| 7/8/2008 | 17:30:52 | 24.03 | 4.304 | 7.85 | 14.49 | 0.9 | 0.088 | |
| 7/8/2008 | 17:45:51 | 24.06 | 4.303 | 7.83 | 14.44 | 0.8 | 0.088 | |
| 7/8/2008 | 18:00:50 | 24.10 | 4.302 | 7.82 | 14.16 | 0.7 | 0.086 | |
| 7/8/2008 | 18:15:53 | 24.11 | 4.302 | 7.81 | 14.04 | 0.8 | 0.085 | |
| 7/8/2008 | 18:30:53 | 24.11 | 4.302 | 7.80 | 13.57 | 0.7 | 0.087 | |
| 7/8/2008 | 18:45:52 | 24.10 | 4.301 | 7.78 | 12.50 | 0.7 | 0.088 | |
| 7/8/2008 | 19:00:52 | 24.07 | 4.301 | 7.76 | 12.56 | 0.8 | 0.091 | |
| 7/8/2008 | 19:15:52 | 24.00 | 4.300 | 7.73 | 11.88 | 0.7 | 0.094 | |
| 7/8/2008 | 19:30:52 | 23.95 | 4.298 | 7.65 | 10.02 | 0.7 | 0.094 | |
| 7/8/2008 | 19:45:51 | 23.87 | 4.298 | 7.68 | 10.50 | 0.6 | 0.092 | |
| 7/8/2008 | 20:00:51 | 23.82 | 4.296 | 7.67 | 9.80 | 0.7 | 0.095 | |
| 7/8/2008 | 20:15:52 | 23.75 | 4.297 | 7.65 | 9.37 | 0.6 | 0.094 | |
| 7/8/2008 | 20:30:52 | 23.69 | 4.296 | 7.64 | 9.34 | 0.6 | 0.097 | |
| 7/8/2008 | 20:45:52 | 23.63 | 4.297 | 7.63 | 9.39 | 0.8 | 0.097 | |
| 7/8/2008 | 21:00:51 | 23.56 | 4.297 | 7.62 | 8.68 | 0.7 | 0.098 | |
| 7/8/2008 | 21:15:52 | 23.49 | 4.296 | 7.60 | 8.49 | 0.7 | 0.099 | |
| 7/8/2008 | 21:30:51 | 23.41 | 4.297 | 7.56 | 8.16 | 1.1 | 0.099 | |
| 7/8/2008 | 21:45:52 | 23.34 | 4.299 | 7.60 | 7.60 | 1.1 | 0.101 | |
| 7/8/2008 | 22:00:52 | 23.26 | 4.298 | 7.56 | 6.64 | 1.4 | 0.101 | |
| 7/8/2008 | 22:15:52 | 23.18 | 4.298 | 7.50 | 6.40 | 1.4 | 0.101 | |
| 7/8/2008 | 22:30:52 | 23.10 | 4.300 | 7.50 | 5.87 | 1.3 | 0.102 | |
| 7/8/2008 | 22:45:52 | 23.01 | 4.301 | 7.46 | 5.50 | 1.3 | 0.101 | |
| 7/8/2008 | 23:00:52 | 22.95 | 4.302 | 7.43 | 5.29 | 1.2 | 0.100 | |
| 7/8/2008 | 23:15:52 | 22.88 | 4.303 | 7.46 | 4.89 | 1.6 | 0.101 | |
| 7/8/2008 | 23:30:52 | 22.82 | 4.304 | 7.43 | 4.48 | 1.4 | 0.102 | |
| 7/8/2008 | 23:45:52 | 22.75 | 4.307 | 7.40 | 4.15 | 2.0 | 0.101 | |
| 7/9/2008 | 0:00:52 | 22.67 | 4.306 | 7.38 | 3.96 | 1.6 | 0.100 | |
| 7/9/2008 | 0:15:52 | 22.61 | 4.305 | 7.37 | 3.59 | 1.4 | 0.097 | |
| 7/9/2008 | 0:30:52 | 22.54 | 4.306 | 7.36 | 3.39 | 1.4 | 0.096 | |
| 7/9/2008 | 0:45:52 | 22.42 | 4.317 | 7.35 | 3.32 | 2.0 | 0.095 | |
| 7/9/2008 | 1:00:52 | 22.34 | 4.314 | 7.35 | 3.11 | 2.0 | 0.094 | |
| 7/9/2008 | 1:15:52 | 22.27 | 4.317 | 7.33 | 2.89 | 2.0 | 0.092 | |
| 7/9/2008 | 1:30:52 | 22.15 | 4.317 | 7.34 | 2.84 | 2.8 | 0.092 | |
| 7/9/2008 | 1:45:52 | 22.13 | 4.318 | 7.33 | 2.65 | 1.9 | 0.091 | |
| 7/9/2008 | 2:00:52 | 22.09 | 4.321 | 7.32 | 2.37 | 2.3 | 0.091 | |
| 7/9/2008 | 2:15:52 | 21.97 | 4.319 | 7.31 | 2.26 | 2.6 | 0.091 | |
| 7/9/2008 | 2:30:52 | 21.90 | 4.321 | 7.31 | 2.27 | 1.9 | 0.091 | |
| 7/9/2008 | 2:45:52 | 21.88 | 4.323 | 7.31 | 2.02 | 2.2 | 0.091 | |
| 7/9/2008 | 3:00:52 | 21.84 | 4.324 | 7.30 | 1.82 | 2.7 | 0.089 | |
| 7/9/2008 | 3:15:52 | 21.76 | 4.328 | 7.30 | 1.83 | 2.5 | 0.088 | |
| 7/9/2008 | 3:30:52 | 21.72 | 4.330 | 7.30 | 1.76 | 2.1 | 0.087 | |
| 7/9/2008 | 3:45:53 | 21.67 | 4.332 | 7.29 | 1.69 | 1.9 | 0.086 | |
| 7/9/2008 | 4:00:52 | 21.59 | 4.333 | 7.29 | 1.54 | 1.6 | 0.086 | |
| 7/9/2008 | 4:15:52 | 21.57 | 4.331 | 7.29 | 1.52 | 1.6 | 0.087 | |
| 7/9/2008 | 4:30:52 | 21.53 | 4.332 | 7.29 | 1.48 | 2.8 | 0.087 | |
| 7/9/2008 | 4:45:52 | 21.49 | 4.334 | 7.28 | 1.36 | 3.5 | 0.089 | |
| 7/9/2008 | 5:00:52 | 21.45 | 4.335 | 7.28 | 1.18 | 3.5 | 0.090 | |
| 7/9/2008 | 5:15:52 | 21.41 | 4.336 | 7.27 | 1.19 | 1.5 | 0.092 | |
| 7/9/2008 | 5:30:52 | 21.36 | 4.337 | 7.27 | 1.07 | 1.3 | 0.093 | |
| 7/9/2008 | 5:45:52 | 21.32 | 4.338 | 7.27 | 1.10 | 1.6 | 0.095 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 6:00:52 | 21.29 | 4.340 | 7.27 | 1.02 | 1.4 | 0.097 | |
| 7/9/2008 | 6:15:52 | 21.24 | 4.343 | 7.28 | 1.02 | 1.3 | 0.098 | |
| 7/9/2008 | 6:30:52 | 21.21 | 4.342 | 7.28 | 1.10 | 1.3 | 0.100 | |
| 7/9/2008 | 6:45:52 | 21.20 | 4.342 | 7.28 | 1.23 | 1.2 | 0.102 | |
| 7/9/2008 | 7:00:52 | 21.17 | 4.345 | 7.28 | 1.20 | 1.1 | 0.102 | |
| 7/9/2008 | 7:15:52 | 21.14 | 4.346 | 7.28 | 1.23 | 1.0 | 0.104 | |
| 7/9/2008 | 7:30:52 | 21.11 | 4.346 | 7.28 | 1.14 | 1.1 | 0.104 | |
| 7/9/2008 | 7:45:52 | 21.07 | 4.346 | 7.28 | 1.12 | 1.2 | 0.105 | |
| 7/9/2008 | 8:00:52 | 21.06 | 4.346 | 7.29 | 1.14 | 1.1 | 0.105 | |
| 7/9/2008 | 8:15:52 | 21.04 | 4.346 | 7.30 | 1.34 | 1.4 | 0.107 | |
| 7/9/2008 | 8:30:52 | 21.03 | 4.346 | 7.29 | 1.21 | 1.0 | 0.108 | |
| 7/9/2008 | 8:45:52 | 21.02 | 4.345 | 7.29 | 1.20 | 1.7 | 0.108 | |
| 7/9/2008 | 9:00:52 | 21.00 | 4.344 | 7.28 | 0.82 | 0.9 | 0.110 | |
| 7/9/2008 | 9:15:52 | 21.00 | 4.343 | 7.29 | 1.03 | 1.1 | 0.111 | |
| 7/9/2008 | 9:30:52 | 20.99 | 4.343 | 7.31 | 1.23 | 1.0 | 0.111 | |
| 7/9/2008 | 9:45:52 | 20.98 | 4.343 | 7.31 | 1.42 | 1.2 | 0.111 | |
| 7/9/2008 | 10:00:52 | 20.98 | 4.342 | 7.30 | 1.42 | 0.9 | 0.110 | |
| 7/9/2008 | 10:15:52 | 21.00 | 4.342 | 7.32 | 1.48 | 1.0 | 0.110 | |
| 7/9/2008 | 10:30:52 | 21.01 | 4.341 | 7.30 | 1.31 | 0.8 | 0.110 | |
| 7/9/2008 | 10:45:52 | 21.03 | 4.341 | 7.33 | 1.87 | 1.1 | 0.108 | |
| 7/9/2008 | 11:00:52 | 21.05 | 4.340 | 7.32 | 1.59 | 0.9 | 0.107 | |
| 7/9/2008 | 11:15:53 | 21.06 | 4.340 | 7.36 | 2.31 | 1.0 | 0.106 | |
| 7/9/2008 | 11:30:52 | 21.09 | 4.339 | 7.37 | 2.36 | 0.8 | 0.106 | |
| 7/9/2008 | 11:45:52 | 21.10 | 4.338 | 7.40 | 3.18 | 1.0 | 0.105 | |
| 7/9/2008 | 12:00:52 | 21.11 | 4.338 | 7.41 | 3.36 | 1.0 | 0.105 | |
| 7/9/2008 | 12:15:52 | 21.15 | 4.336 | 7.45 | 3.91 | 0.9 | 0.106 | |
| 7/9/2008 | 12:30:52 | 21.21 | 4.335 | 7.44 | 3.72 | 1.0 | 0.106 | |
| 7/9/2008 | 12:45:52 | 21.36 | 4.330 | 7.43 | 4.72 | 0.9 | 0.106 | |
| 7/9/2008 | 13:00:52 | 21.43 | 4.333 | 7.46 | 5.85 | 0.8 | 0.104 | |
| 7/9/2008 | 13:15:53 | 21.55 | 4.335 | 7.55 | 4.62 | 0.8 | 0.102 | |
| 7/9/2008 | 13:30:52 | 21.70 | 4.334 | 7.52 | 6.03 | 0.8 | 0.101 | |
| 7/9/2008 | 13:45:52 | 21.87 | 4.333 | 7.58 | 7.04 | 0.8 | 0.101 | |
| 7/9/2008 | 14:00:52 | 22.05 | 4.335 | 7.65 | 7.31 | 0.8 | 0.099 | |
| 7/9/2008 | 14:15:52 | 22.20 | 4.336 | 7.68 | 10.08 | 0.9 | 0.098 | |
| 7/9/2008 | 14:30:52 | 22.37 | 4.340 | 7.71 | 10.83 | 1.0 | 0.097 | |
| 7/9/2008 | 14:45:52 | 22.52 | 4.343 | 7.71 | 11.84 | 1.2 | 0.095 | |
| 7/9/2008 | 15:00:52 | 22.69 | 4.343 | 7.76 | 12.76 | 1.2 | 0.094 | |
| 7/9/2008 | 15:15:52 | 22.93 | 4.346 | 7.80 | 13.29 | 1.0 | 0.094 | |
| 7/9/2008 | 15:30:52 | 23.15 | 4.345 | 7.83 | 14.48 | 1.0 | 0.092 | |
| 7/9/2008 | 15:45:52 | 23.38 | 4.346 | 7.86 | 15.18 | 1.0 | 0.091 | |
| 7/9/2008 | 16:00:52 | 23.62 | 4.346 | 7.87 | 15.69 | 0.9 | 0.092 | |
| 7/9/2008 | 16:15:52 | 23.80 | 4.347 | 7.88 | 16.04 | 1.0 | 0.093 | |
| 7/9/2008 | 16:30:51 | 23.93 | 4.348 | 7.88 | 16.40 | 0.8 | 0.092 | |
| 7/9/2008 | 16:45:52 | 24.00 | 4.349 | 7.87 | 16.28 | 0.8 | 0.093 | |
| 7/9/2008 | 17:00:52 | 24.04 | 4.350 | 7.88 | 16.16 | 1.0 | 0.095 | |
| 7/9/2008 | 17:15:52 | 24.05 | 4.351 | 7.85 | 15.45 | 0.8 | 0.096 | |
| 7/9/2008 | 17:30:52 | 24.08 | 4.351 | 7.83 | 15.58 | 1.0 | 0.096 | |
| 7/9/2008 | 17:45:52 | 24.08 | 4.352 | 7.83 | 15.66 | 1.1 | 0.096 | |
| 7/9/2008 | 18:00:51 | 24.05 | 4.354 | 7.83 | 15.57 | 0.8 | 0.097 | |
| 7/9/2008 | 18:15:51 | 24.06 | 4.355 | 7.82 | 15.23 | 0.7 | 0.099 | |
| 7/9/2008 | 18:30:51 | 24.06 | 4.355 | 7.81 | 15.00 | 0.6 | 0.102 | |
| 7/9/2008 | 18:45:52 | 24.07 | 4.354 | 7.80 | 14.53 | 0.8 | 0.104 | |
| 7/9/2008 | 19:00:52 | 24.06 | 4.354 | 7.78 | 13.68 | 0.6 | 0.103 | |
| 7/9/2008 | 19:15:51 | 24.05 | 4.352 | 7.73 | 12.20 | 0.6 | 0.102 | |
| 7/9/2008 | 19:30:51 | 24.03 | 4.352 | 7.72 | 11.95 | 0.5 | 0.101 | |
| 7/9/2008 | 19:45:52 | 24.00 | 4.351 | 7.71 | 11.94 | 0.8 | 0.100 | |
| 7/9/2008 | 20:00:52 | 23.97 | 4.349 | 7.72 | 11.76 | 0.7 | 0.103 | |
| 7/9/2008 | 20:15:52 | 23.95 | 4.347 | 7.69 | 11.41 | 0.8 | 0.104 | |
| 7/9/2008 | 20:30:51 | 23.89 | 4.346 | 7.65 | 10.76 | 0.8 | 0.106 | |
| 7/9/2008 | 20:45:51 | 23.84 | 4.344 | 7.65 | 10.02 | 0.6 | 0.108 | |
| 7/9/2008 | 21:00:52 | 23.78 | 4.341 | 7.63 | 9.71 | 1.0 | 0.110 | |
| 7/9/2008 | 21:15:52 | 23.73 | 4.339 | 7.61 | 9.39 | 0.8 | 0.111 | |
| 7/9/2008 | 21:30:52 | 23.66 | 4.337 | 7.58 | 9.11 | 1.1 | 0.112 | |
| 7/9/2008 | 21:45:52 | 23.58 | 4.336 | 7.57 | 7.58 | 1.1 | 0.113 | |
| 7/9/2008 | 22:00:52 | 23.49 | 4.336 | 7.51 | 6.51 | 2.2 | 0.113 | |
| 7/9/2008 | 22:15:52 | 23.39 | 4.336 | 7.46 | 5.91 | 1.4 | 0.115 | |
| 7/9/2008 | 22:30:52 | 23.30 | 4.336 | 7.43 | 5.34 | 1.3 | 0.115 | |
| 7/9/2008 | 22:45:52 | 23.20 | 4.337 | 7.42 | 4.97 | 2.4 | 0.113 | |
| 7/9/2008 | 23:00:52 | 23.10 | 4.341 | 7.41 | 4.67 | 2.1 | 0.113 | |
| 7/9/2008 | 23:15:52 | 23.01 | 4.345 | 7.40 | 4.35 | 1.7 | 0.111 | |
| 7/9/2008 | 23:30:52 | 22.91 | 4.349 | 7.39 | 4.12 | 1.1 | 0.110 | |
| 7/9/2008 | 23:45:52 | 22.79 | 4.351 | 7.38 | 3.92 | 1.3 | 0.107 | |
| 7/10/2008 | 0:00:52 | 22.68 | 4.354 | 7.38 | 3.71 | 1.0 | 0.107 | |
| 7/10/2008 | 0:15:52 | 22.57 | 4.355 | 7.37 | 3.51 | 1.3 | 0.105 | |
| 7/10/2008 | 0:30:52 | 22.47 | 4.355 | 7.37 | 3.28 | 1.1 | 0.104 | |
| 7/10/2008 | 0:45:52 | 22.36 | 4.354 | 7.36 | 3.15 | 1.1 | 0.105 | |
| 7/10/2008 | 1:00:52 | 22.26 | 4.352 | 7.35 | 2.91 | 1.5 | 0.106 | |
| 7/10/2008 | 1:15:52 | 22.16 | 4.352 | 7.35 | 2.79 | 1.3 | 0.104 | |
| 7/10/2008 | 1:30:52 | 22.07 | 4.351 | 7.34 | 2.69 | 1.1 | 0.102 | |
| 7/10/2008 | 1:45:52 | 21.97 | 4.351 | 7.34 | 2.61 | 1.1 | 0.102 | |
| 7/10/2008 | 2:00:53 | 21.89 | 4.351 | 7.34 | 2.51 | 1.0 | 0.102 | |
| 7/10/2008 | 2:15:52 | 21.80 | 4.351 | 7.34 | 2.46 | 1.2 | 0.101 | |
| 7/10/2008 | 2:30:52 | 21.73 | 4.350 | 7.33 | 2.30 | 1.7 | 0.101 | |
| 7/10/2008 | 2:45:53 | 21.65 | 4.353 | 7.32 | 2.18 | 1.4 | 0.098 | |
| 7/10/2008 | 3:00:53 | 21.59 | 4.354 | 7.32 | 2.02 | 1.0 | 0.096 | |
| 7/10/2008 | 3:15:52 | 21.51 | 4.355 | 7.32 | 1.97 | 1.0 | 0.094 | |
| 7/10/2008 | 3:30:52 | 21.46 | 4.355 | 7.32 | 1.94 | 1.2 | 0.094 | |
| 7/10/2008 | 3:45:52 | 21.42 | 4.356 | 7.31 | 1.89 | 1.3 | 0.097 | |
| 7/10/2008 | 4:00:52 | 21.37 | 4.357 | 7.31 | 1.77 | 1.4 | 0.095 | |
| 7/10/2008 | 4:15:52 | 21.31 | 4.357 | 7.31 | 1.72 | 1.3 | 0.095 | |
| 7/10/2008 | 4:30:52 | 21.26 | 4.355 | 7.30 | 1.65 | 1.3 | 0.094 | |
| 7/10/2008 | 4:45:52 | 21.20 | 4.354 | 7.30 | 1.51 | 1.0 | 0.095 | |
| 7/10/2008 | 5:00:52 | 21.13 | 4.352 | 7.36 | 2.18 | 0.8 | 0.096 | |
| 7/10/2008 | 5:15:52 | 21.07 | 4.345 | 7.38 | 2.33 | 0.6 | 0.095 | |
| 7/10/2008 | 5:30:52 | 21.03 | 4.342 | 7.36 | 2.36 | 0.8 | 0.096 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 5:45:52 | 20.99 | 4.339 | 7.36 | 2.22 | 0.8 | 0.096 | |
| 7/10/2008 | 6:00:52 | 20.94 | 4.337 | 7.32 | 1.97 | 0.9 | 0.098 | |
| 7/10/2008 | 6:15:52 | 20.90 | 4.331 | 7.34 | 1.91 | 1.0 | 0.100 | |
| 7/10/2008 | 6:30:52 | 20.89 | 4.327 | 7.35 | 2.05 | 1.2 | 0.101 | |
| 7/10/2008 | 6:45:52 | 20.84 | 4.326 | 7.35 | 1.71 | 1.6 | 0.103 | |
| 7/10/2008 | 7:00:52 | 20.83 | 4.318 | 7.31 | 1.48 | 1.3 | 0.104 | |
| 7/10/2008 | 7:15:52 | 20.81 | 4.315 | 7.31 | 1.45 | 1.3 | 0.103 | |
| 7/10/2008 | 7:30:52 | 20.80 | 4.314 | 7.31 | 1.49 | 1.3 | 0.110 | |
| 7/10/2008 | 7:45:52 | 20.79 | 4.314 | 7.32 | 1.64 | 1.7 | 0.115 | |
| 7/10/2008 | 8:00:53 | 20.77 | 4.314 | 7.31 | 1.60 | 1.5 | 0.118 | |
| 7/10/2008 | 8:15:53 | 20.76 | 4.313 | 7.31 | 1.58 | 1.0 | 0.118 | |
| 7/10/2008 | 8:30:52 | 20.76 | 4.314 | 7.31 | 1.55 | 0.9 | 0.118 | |
| 7/10/2008 | 8:45:52 | 20.77 | 4.314 | 7.30 | 1.37 | 0.8 | 0.118 | |
| 7/10/2008 | 9:00:52 | 20.80 | 4.314 | 7.31 | 1.39 | 0.8 | 0.118 | |
| 7/10/2008 | 9:15:52 | 20.84 | 4.314 | 7.32 | 1.50 | 0.8 | 0.116 | |
| 7/10/2008 | 9:30:53 | 20.86 | 4.315 | 7.33 | 1.87 | 1.2 | 0.116 | |
| 7/10/2008 | 9:45:52 | 20.92 | 4.313 | 7.32 | 1.79 | 0.8 | 0.115 | |
| 7/10/2008 | 10:00:52 | 20.97 | 4.313 | 7.34 | 2.07 | 0.8 | 0.116 | |
| 7/10/2008 | 10:15:52 | 21.05 | 4.310 | 7.35 | 1.69 | 0.7 | 0.117 | |
| 7/10/2008 | 10:30:52 | 21.17 | 4.305 | 7.34 | 2.83 | 0.8 | 0.117 | |
| 7/10/2008 | 10:45:52 | 21.30 | 4.302 | 7.39 | 3.70 | 0.8 | 0.118 | |
| 7/10/2008 | 11:00:52 | 21.45 | 4.301 | 7.41 | 4.34 | 0.7 | 0.118 | |
| 7/10/2008 | 11:15:52 | 21.55 | 4.304 | 7.43 | 6.28 | 1.3 | 0.119 | |
| 7/10/2008 | 11:30:52 | 21.74 | 4.303 | 7.50 | 6.56 | 0.9 | 0.119 | |
| 7/10/2008 | 11:45:52 | 21.93 | 4.305 | 7.57 | 7.89 | 1.0 | 0.119 | |
| 7/10/2008 | 12:00:52 | 22.13 | 4.309 | 7.61 | 8.33 | 1.1 | 0.118 | |
| 7/10/2008 | 12:15:52 | 22.41 | 4.315 | 7.64 | 9.83 | 1.2 | 0.119 | |
| 7/10/2008 | 12:30:52 | 22.74 | 4.320 | 7.69 | 10.62 | 1.1 | 0.119 | |
| 7/10/2008 | 12:45:52 | 22.99 | 4.327 | 7.69 | 11.47 | 1.0 | 0.119 | |
| 7/10/2008 | 13:00:52 | 23.17 | 4.332 | 7.73 | 12.29 | 1.0 | 0.119 | |
| 7/10/2008 | 13:15:52 | 23.44 | 4.338 | 7.75 | 12.78 | 1.1 | 0.119 | |
| 7/10/2008 | 13:30:52 | 23.68 | 4.342 | 7.77 | 13.39 | 1.0 | 0.119 | |
| 7/10/2008 | 13:45:52 | 23.95 | 4.346 | 7.78 | 13.92 | 0.9 | 0.119 | |
| 7/10/2008 | 14:00:52 | 24.16 | 4.353 | 7.80 | 14.48 | 1.0 | 0.120 | |
| 7/10/2008 | 14:15:52 | 24.37 | 4.358 | 7.82 | 14.83 | 0.8 | 0.124 | |
| 7/10/2008 | 14:30:51 | 24.54 | 4.361 | 7.82 | 15.16 | 1.0 | 0.124 | |
| 7/10/2008 | 14:45:51 | 24.74 | 4.364 | 7.83 | 15.46 | 2.7 | 0.122 | |
| 7/10/2008 | 15:00:52 | 24.90 | 4.368 | 7.83 | 15.77 | 1.1 | 0.121 | |
| 7/10/2008 | 15:15:51 | 25.06 | 4.371 | 7.84 | 15.97 | 0.9 | 0.120 | |
| 7/10/2008 | 15:30:51 | 25.20 | 4.373 | 7.84 | 16.38 | 0.8 | 0.120 | |
| 7/10/2008 | 15:45:51 | 25.38 | 4.373 | 7.85 | 16.54 | 0.9 | 0.119 | |
| 7/10/2008 | 16:00:51 | 25.56 | 4.372 | 7.85 | 16.52 | 1.0 | 0.118 | |
| 7/10/2008 | 16:15:51 | 25.70 | 4.375 | 7.85 | 16.94 | 1.0 | 0.117 | |
| 7/10/2008 | 16:30:51 | 25.84 | 4.373 | 7.85 | 16.91 | 0.8 | 0.116 | |
| 7/10/2008 | 16:45:52 | 25.93 | 4.374 | 7.84 | 16.88 | 1.0 | 0.115 | |
| 7/10/2008 | 17:00:51 | 26.01 | 4.374 | 7.82 | 16.73 | 0.7 | 0.114 | |
| 7/10/2008 | 17:15:51 | 26.06 | 4.374 | 7.81 | 16.60 | 0.6 | 0.113 | |
| 7/10/2008 | 17:30:51 | 26.10 | 4.374 | 7.82 | 16.38 | 0.6 | 0.112 | |
| 7/10/2008 | 17:45:51 | 26.12 | 4.376 | 7.80 | 16.05 | 0.5 | 0.111 | |
| 7/10/2008 | 18:00:51 | 26.13 | 4.376 | 7.79 | 15.66 | 0.5 | 0.112 | |
| 7/10/2008 | 18:15:51 | 26.12 | 4.377 | 7.78 | 15.10 | 1.0 | 0.112 | |
| 7/10/2008 | 18:30:52 | 26.03 | 4.368 | 7.76 | 14.27 | 0.8 | 0.114 | |
| 7/10/2008 | 18:45:51 | 25.95 | 4.371 | 7.74 | 13.95 | 0.7 | 0.114 | |
| 7/10/2008 | 19:00:51 | 25.88 | 4.375 | 7.73 | 13.21 | 0.8 | 0.114 | |
| 7/10/2008 | 19:15:51 | 25.81 | 4.376 | 7.70 | 12.63 | 0.6 | 0.114 | |
| 7/10/2008 | 19:30:51 | 25.75 | 4.371 | 7.69 | 12.08 | 0.5 | 0.114 | |
| 7/10/2008 | 19:45:52 | 25.69 | 4.371 | 7.69 | 11.87 | 0.5 | 0.114 | |
| 7/10/2008 | 20:00:51 | 25.61 | 4.370 | 7.67 | 11.43 | 0.5 | 0.115 | |
| 7/10/2008 | 20:15:51 | 25.49 | 4.370 | 7.65 | 10.96 | 0.5 | 0.115 | |
| 7/10/2008 | 20:30:51 | 25.39 | 4.370 | 7.61 | 10.36 | 0.8 | 0.115 | |
| 7/10/2008 | 20:45:51 | 25.31 | 4.369 | 7.58 | 9.93 | 0.5 | 0.115 | |
| 7/10/2008 | 21:00:52 | 25.23 | 4.368 | 7.57 | 9.42 | 0.6 | 0.117 | |
| 7/10/2008 | 21:15:51 | 25.13 | 4.368 | 7.56 | 9.01 | 0.4 | 0.121 | |
| 7/10/2008 | 21:30:51 | 25.02 | 4.367 | 7.56 | 8.49 | 0.5 | 0.123 | |
| 7/10/2008 | 21:45:52 | 24.91 | 4.366 | 7.54 | 8.29 | 0.5 | 0.124 | |
| 7/10/2008 | 22:00:52 | 24.80 | 4.366 | 7.50 | 6.88 | 0.7 | 0.123 | |
| 7/10/2008 | 22:15:51 | 24.68 | 4.364 | 7.50 | 6.34 | 0.5 | 0.121 | |
| 7/10/2008 | 22:30:51 | 24.56 | 4.363 | 7.50 | 5.98 | 0.8 | 0.125 | |
| 7/10/2008 | 22:45:53 | 24.44 | 4.361 | 7.46 | 6.03 | 2.1 | 0.127 | |
| 7/10/2008 | 23:00:53 | 24.31 | 4.361 | 7.41 | 4.67 | 2.0 | 0.122 | |
| 7/10/2008 | 23:15:52 | 24.20 | 4.360 | 7.43 | 4.33 | 1.6 | 0.125 | |
| 7/10/2008 | 23:30:51 | 24.08 | 4.360 | 7.45 | 3.91 | 1.9 | 0.126 | |
| 7/10/2008 | 23:45:52 | 23.96 | 4.360 | 7.37 | 3.54 | 1.6 | 0.130 | |
| 7/11/2008 | 0:00:52 | 23.83 | 4.356 | 7.37 | 3.21 | 1.9 | 0.131 | |
| 7/11/2008 | 0:15:52 | 23.70 | 4.351 | 7.30 | 3.07 | 1.1 | 0.133 | |
| 7/11/2008 | 0:30:51 | 23.58 | 4.351 | 7.29 | 2.97 | 1.2 | 0.128 | |
| 7/11/2008 | 0:45:52 | 23.45 | 4.352 | 7.28 | 2.75 | 1.3 | 0.121 | |
| 7/11/2008 | 1:00:52 | 23.34 | 4.354 | 7.28 | 2.56 | 1.1 | 0.119 | |
| 7/11/2008 | 1:15:51 | 23.22 | 4.352 | 7.27 | 2.49 | 1.1 | 0.123 | |
| 7/11/2008 | 1:30:52 | 23.10 | 4.352 | 7.27 | 2.41 | 0.9 | 0.121 | |
| 7/11/2008 | 1:45:52 | 22.96 | 4.351 | 7.27 | 2.23 | 1.0 | 0.121 | |
| 7/11/2008 | 2:00:52 | 22.86 | 4.350 | 7.27 | 2.20 | 1.0 | 0.115 | |
| 7/11/2008 | 2:15:52 | 22.76 | 4.349 | 7.26 | 1.97 | 1.1 | 0.119 | |
| 7/11/2008 | 2:30:52 | 22.65 | 4.350 | 7.26 | 1.89 | 1.1 | 0.118 | |
| 7/11/2008 | 2:45:52 | 22.53 | 4.350 | 7.26 | 1.81 | 1.1 | 0.117 | |
| 7/11/2008 | 3:00:52 | 22.45 | 4.350 | 7.25 | 1.66 | 1.2 | 0.116 | |
| 7/11/2008 | 3:15:52 | 22.37 | 4.351 | 7.25 | 1.63 | 1.1 | 0.117 | |
| 7/11/2008 | 3:30:52 | 22.29 | 4.356 | 7.25 | 1.55 | 1.0 | 0.122 | |
| 7/11/2008 | 3:45:52 | 22.22 | 4.358 | 7.25 | 1.50 | 1.2 | 0.124 | |
| 7/11/2008 | 4:00:52 | 22.16 | 4.357 | 7.24 | 1.28 | 0.9 | 0.123 | |
| 7/11/2008 | 4:15:52 | 22.08 | 4.354 | 7.24 | 1.20 | 1.1 | 0.125 | |
| 7/11/2008 | 4:30:52 | 22.01 | 4.351 | 7.24 | 1.04 | 1.0 | 0.125 | |
| 7/11/2008 | 4:45:51 | 21.90 | 4.345 | 7.23 | 1.21 | 1.0 | 0.123 | |
| 7/11/2008 | 5:00:52 | 21.84 | 4.339 | 7.26 | 1.98 | 0.8 | 0.125 | |
| 7/11/2008 | 5:15:52 | 21.79 | 4.335 | 7.31 | 1.92 | 0.7 | 0.124 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 5:30:52 | 21.72 | 4.332 | 7.29 | 1.74 | 1.2 | 0.126 | |
| 7/11/2008 | 5:45:52 | 21.64 | 4.327 | 7.27 | 1.55 | 1.2 | 0.126 | |
| 7/11/2008 | 6:00:52 | 21.59 | 4.321 | 7.26 | 1.45 | 1.1 | 0.128 | |
| 7/11/2008 | 6:15:52 | 21.53 | 4.319 | 7.25 | 1.33 | 1.0 | 0.130 | |
| 7/11/2008 | 6:30:52 | 21.50 | 4.316 | 7.25 | 1.21 | 1.1 | 0.130 | |
| 7/11/2008 | 6:45:52 | 21.46 | 4.312 | 7.25 | 1.16 | 1.2 | 0.131 | |
| 7/11/2008 | 7:00:52 | 21.44 | 4.309 | 7.25 | 1.05 | 1.0 | 0.132 | |
| 7/11/2008 | 7:15:52 | 21.42 | 4.308 | 7.25 | 0.98 | 1.1 | 0.134 | |
| 7/11/2008 | 7:30:52 | 21.41 | 4.307 | 7.25 | 0.95 | 2.0 | 0.135 | |
| 7/11/2008 | 7:45:52 | 21.41 | 4.307 | 7.26 | 0.97 | 1.1 | 0.137 | |
| 7/11/2008 | 8:00:52 | 21.40 | 4.307 | 7.25 | 0.97 | 1.1 | 0.139 | |
| 7/11/2008 | 8:15:52 | 21.40 | 4.306 | 7.25 | 0.95 | 0.9 | 0.140 | |
| 7/11/2008 | 8:30:52 | 21.40 | 4.306 | 7.27 | 1.00 | 0.9 | 0.140 | |
| 7/11/2008 | 8:45:52 | 21.41 | 4.306 | 7.26 | 1.02 | 0.9 | 0.141 | |
| 7/11/2008 | 9:00:52 | 21.44 | 4.307 | 7.27 | 1.14 | 0.9 | 0.141 | |
| 7/11/2008 | 9:15:52 | 21.52 | 4.305 | 7.26 | 0.89 | 0.5 | 0.144 | |
| 7/11/2008 | 9:30:52 | 21.65 | 4.305 | 7.31 | 1.34 | 1.0 | 0.145 | |
| 7/11/2008 | 9:45:52 | 21.75 | 4.307 | 7.35 | 2.51 | 1.1 | 0.145 | |
| 7/11/2008 | 10:00:52 | 21.83 | 4.307 | 7.34 | 2.58 | 0.8 | 0.145 | |
| 7/11/2008 | 10:15:52 | 21.90 | 4.307 | 7.36 | 4.57 | 1.1 | 0.144 | |
| 7/11/2008 | 10:30:52 | 22.05 | 4.304 | 7.44 | 5.47 | 0.9 | 0.147 | |
| 7/11/2008 | 10:45:52 | 22.24 | 4.290 | 7.47 | 6.50 | 1.0 | 0.148 | |
| 7/11/2008 | 11:00:52 | 22.34 | 4.282 | 7.49 | 7.10 | 0.8 | 0.147 | |
| 7/11/2008 | 11:15:52 | 22.47 | 4.278 | 7.53 | 7.86 | 0.9 | 0.147 | |
| 7/11/2008 | 11:30:52 | 22.57 | 4.275 | 7.56 | 8.57 | 0.8 | 0.147 | |
| 7/11/2008 | 11:45:52 | 22.72 | 4.275 | 7.57 | 8.70 | 0.8 | 0.148 | |
| 7/11/2008 | 12:00:53 | 22.89 | 4.277 | 7.59 | 9.23 | 0.8 | 0.149 | |
| 7/11/2008 | 12:15:53 | 23.00 | 4.285 | 7.61 | 10.32 | 0.8 | 0.149 | |
| 7/11/2008 | 12:30:52 | 23.10 | 4.290 | 7.62 | 10.63 | 1.0 | 0.149 | |
| 7/11/2008 | 12:45:52 | 23.21 | 4.293 | 7.65 | 11.24 | 0.8 | 0.148 | |
| 7/11/2008 | 13:00:52 | 23.38 | 4.295 | 7.67 | 11.76 | 0.9 | 0.149 | |
| 7/11/2008 | 13:15:52 | 23.49 | 4.304 | 7.70 | 12.21 | 1.5 | 0.147 | |
| 7/11/2008 | 13:30:52 | 23.53 | 4.309 | 7.70 | 11.94 | 0.8 | 0.146 | |
| 7/11/2008 | 13:45:52 | 23.56 | 4.314 | 7.69 | 11.95 | 1.0 | 0.147 | |
| 7/11/2008 | 14:00:52 | 23.58 | 4.316 | 7.70 | 12.26 | 1.1 | 0.147 | |
| 7/11/2008 | 14:15:52 | 23.59 | 4.318 | 7.70 | 11.88 | 0.9 | 0.148 | |
| 7/11/2008 | 14:30:52 | 23.61 | 4.319 | 7.69 | 12.11 | 0.7 | 0.148 | |
| 7/11/2008 | 14:45:52 | 23.65 | 4.320 | 7.67 | 12.22 | 0.8 | 0.149 | |
| 7/11/2008 | 15:00:52 | 23.74 | 4.319 | 7.78 | 13.47 | 0.6 | 0.150 | |
| 7/11/2008 | 15:15:52 | 23.83 | 4.318 | 7.79 | 14.10 | 0.6 | 0.150 | |
| 7/11/2008 | 15:30:52 | 23.92 | 4.319 | 7.80 | 14.23 | 0.7 | 0.150 | |
| 7/11/2008 | 15:45:52 | 23.99 | 4.320 | 7.81 | 14.54 | 0.8 | 0.151 | |
| 7/11/2008 | 16:00:52 | 24.06 | 4.323 | 7.81 | 14.57 | 1.0 | 0.150 | |
| 7/11/2008 | 16:15:52 | 24.18 | 4.327 | 7.82 | 14.53 | 1.1 | 0.149 | |
| 7/11/2008 | 16:30:52 | 24.36 | 4.337 | 7.82 | 15.17 | 1.1 | 0.149 | |
| 7/11/2008 | 16:45:52 | 24.40 | 4.343 | 7.83 | 14.94 | 0.8 | 0.148 | |
| 7/11/2008 | 17:00:52 | 24.43 | 4.344 | 7.81 | 15.06 | 0.7 | 0.146 | |
| 7/11/2008 | 17:15:52 | 24.44 | 4.345 | 7.79 | 14.71 | 0.7 | 0.144 | |
| 7/11/2008 | 17:30:52 | 24.47 | 4.345 | 7.74 | 14.12 | 1.2 | 0.144 | |
| 7/11/2008 | 17:45:51 | 24.46 | 4.343 | 7.75 | 13.67 | 0.8 | 0.145 | |
| 7/11/2008 | 18:00:52 | 24.51 | 4.341 | 7.77 | 14.40 | 0.7 | 0.146 | |
| 7/11/2008 | 18:15:52 | 24.59 | 4.342 | 7.78 | 14.27 | 0.6 | 0.150 | |
| 7/11/2008 | 18:30:52 | 24.63 | 4.342 | 7.77 | 14.06 | 0.6 | 0.153 | |
| 7/11/2008 | 18:45:51 | 24.64 | 4.342 | 7.77 | 13.80 | 0.6 | 0.153 | |
| 7/11/2008 | 19:00:52 | 24.64 | 4.342 | 7.73 | 12.28 | 0.4 | 0.153 | |
| 7/11/2008 | 19:15:52 | 24.64 | 4.342 | 7.66 | 11.09 | 0.5 | 0.154 | |
| 7/11/2008 | 19:30:52 | 24.57 | 4.339 | 7.71 | 11.57 | 0.8 | 0.153 | |
| 7/11/2008 | 19:45:52 | 24.50 | 4.337 | 7.71 | 11.17 | 2.0 | 0.154 | |
| 7/11/2008 | 20:00:51 | 24.42 | 4.335 | 7.71 | 10.92 | 1.7 | 0.154 | |
| 7/11/2008 | 20:15:52 | 24.33 | 4.336 | 7.70 | 10.91 | 1.3 | 0.155 | |
| 7/11/2008 | 20:30:52 | 24.24 | 4.337 | 7.67 | 10.49 | 0.6 | 0.155 | |
| 7/11/2008 | 20:45:52 | 24.15 | 4.338 | 7.67 | 10.12 | 0.9 | 0.157 | |
| 7/11/2008 | 21:00:52 | 24.04 | 4.339 | 7.63 | 9.48 | 1.0 | 0.158 | |
| 7/11/2008 | 21:15:51 | 23.98 | 4.339 | 7.61 | 9.84 | 0.6 | 0.159 | |
| 7/11/2008 | 21:30:51 | 23.90 | 4.338 | 7.63 | 9.01 | 0.7 | 0.160 | |
| 7/11/2008 | 21:45:52 | 23.81 | 4.338 | 7.61 | 8.30 | 1.4 | 0.162 | |
| 7/11/2008 | 22:00:52 | 23.73 | 4.338 | 7.58 | 8.90 | 0.7 | 0.163 | |
| 7/11/2008 | 22:15:52 | 23.63 | 4.339 | 7.57 | 7.76 | 1.4 | 0.163 | |
| 7/11/2008 | 22:30:52 | 23.57 | 4.338 | 7.56 | 6.49 | 0.8 | 0.163 | |
| 7/11/2008 | 22:45:52 | 23.47 | 4.340 | 7.57 | 6.83 | 1.6 | 0.163 | |
| 7/11/2008 | 23:00:52 | 23.40 | 4.339 | 7.52 | 6.24 | 2.2 | 0.163 | |
| 7/11/2008 | 23:15:52 | 23.31 | 4.339 | 7.51 | 5.56 | 1.3 | 0.164 | |
| 7/11/2008 | 23:30:52 | 23.22 | 4.339 | 7.51 | 5.00 | 1.1 | 0.166 | |
| 7/11/2008 | 23:45:52 | 23.15 | 4.339 | 7.48 | 4.37 | 1.1 | 0.167 | |
| 7/12/2008 | 0:00:52 | 23.08 | 4.338 | 7.52 | 3.82 | 1.1 | 0.167 | |
| 7/12/2008 | 0:15:52 | 23.00 | 4.338 | 7.45 | 3.86 | 1.1 | 0.168 | |
| 7/12/2008 | 0:30:52 | 22.92 | 4.337 | 7.36 | 3.55 | 1.2 | 0.168 | |
| 7/12/2008 | 0:45:52 | 22.86 | 4.337 | 7.35 | 3.23 | 1.6 | 0.167 | |
| 7/12/2008 | 1:00:52 | 22.79 | 4.337 | 7.33 | 2.98 | 1.1 | 0.167 | |
| 7/12/2008 | 1:15:52 | 22.71 | 4.339 | 7.32 | 2.78 | 1.7 | 0.164 | |
| 7/12/2008 | 1:30:52 | 22.63 | 4.338 | 7.32 | 2.66 | 2.2 | 0.163 | |
| 7/12/2008 | 1:45:52 | 22.55 | 4.340 | 7.31 | 2.43 | 1.1 | 0.161 | |
| 7/12/2008 | 2:00:52 | 22.47 | 4.339 | 7.31 | 2.31 | 1.1 | 0.161 | |
| 7/12/2008 | 2:15:52 | 22.41 | 4.342 | 7.32 | 2.21 | 1.0 | 0.161 | |
| 7/12/2008 | 2:30:52 | 22.34 | 4.343 | 7.31 | 2.11 | 1.1 | 0.161 | |
| 7/12/2008 | 2:45:52 | 22.25 | 4.341 | 7.32 | 2.01 | 1.1 | 0.161 | |
| 7/12/2008 | 3:00:52 | 22.19 | 4.339 | 7.29 | 1.94 | 0.9 | 0.160 | |
| 7/12/2008 | 3:15:52 | 22.13 | 4.341 | 7.29 | 1.89 | 1.3 | 0.158 | |
| 7/12/2008 | 3:30:52 | 22.04 | 4.340 | 7.28 | 1.76 | 1.9 | 0.158 | |
| 7/12/2008 | 3:45:52 | 21.98 | 4.342 | 7.28 | 1.76 | 1.2 | 0.160 | |
| 7/12/2008 | 4:00:52 | 21.90 | 4.347 | 7.28 | 1.62 | 1.5 | 0.160 | |
| 7/12/2008 | 4:15:52 | 21.83 | 4.348 | 7.29 | 1.54 | 1.2 | 0.162 | |
| 7/12/2008 | 4:30:52 | 21.76 | 4.349 | 7.29 | 1.55 | 1.7 | 0.163 | |
| 7/12/2008 | 4:45:54 | 21.69 | 4.347 | 7.31 | 1.56 | 1.4 | 0.163 | |
| 7/12/2008 | 5:00:53 | 21.62 | 4.347 | 7.32 | 1.54 | 1.1 | 0.162 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 5:15:52 | 21.56 | 4.348 | 7.38 | 1.51 | 1.9 | 0.163 | |
| 7/12/2008 | 5:30:52 | 21.47 | 4.346 | 7.33 | 1.47 | 1.1 | 0.163 | |
| 7/12/2008 | 5:45:52 | 21.40 | 4.345 | 7.35 | 1.43 | 1.6 | 0.165 | |
| 7/12/2008 | 6:00:52 | 21.32 | 4.342 | 7.38 | 1.40 | 1.2 | 0.165 | |
| 7/12/2008 | 6:15:52 | 21.29 | 4.340 | 7.38 | 1.44 | 1.1 | 0.165 | |
| 7/12/2008 | 6:30:52 | 21.25 | 4.340 | 7.31 | 1.47 | 0.9 | 0.166 | |
| 7/12/2008 | 6:45:52 | 21.22 | 4.339 | 7.30 | 1.44 | 1.3 | 0.167 | |
| 7/12/2008 | 7:00:52 | 21.20 | 4.339 | 7.29 | 1.31 | 0.9 | 0.168 | |
| 7/12/2008 | 7:15:52 | 21.19 | 4.339 | 7.29 | 1.25 | 1.0 | 0.168 | |
| 7/12/2008 | 7:30:52 | 21.18 | 4.340 | 7.28 | 1.20 | 1.0 | 0.170 | |
| 7/12/2008 | 7:45:52 | 21.18 | 4.340 | 7.28 | 1.17 | 1.0 | 0.171 | |
| 7/12/2008 | 8:00:52 | 21.17 | 4.340 | 7.28 | 1.15 | 1.3 | 0.171 | |
| 7/12/2008 | 8:15:52 | 21.18 | 4.340 | 7.27 | 1.10 | 1.1 | 0.172 | |
| 7/12/2008 | 8:30:52 | 21.19 | 4.340 | 7.26 | 1.12 | 0.9 | 0.172 | |
| 7/12/2008 | 8:45:52 | 21.19 | 4.340 | 7.28 | 1.18 | 1.5 | 0.174 | |
| 7/12/2008 | 9:00:52 | 21.23 | 4.339 | 7.29 | 1.14 | 1.2 | 0.175 | |
| 7/12/2008 | 9:15:52 | 21.33 | 4.339 | 7.30 | 1.41 | 0.8 | 0.173 | |
| 7/12/2008 | 9:30:52 | 21.43 | 4.341 | 7.30 | 1.63 | 0.6 | 0.172 | |
| 7/12/2008 | 9:45:52 | 21.53 | 4.341 | 7.30 | 1.85 | 0.5 | 0.173 | |
| 7/12/2008 | 10:00:52 | 21.63 | 4.342 | 7.35 | 2.28 | 0.7 | 0.175 | |
| 7/12/2008 | 10:15:52 | 21.78 | 4.341 | 7.43 | 4.48 | 0.6 | 0.174 | |
| 7/12/2008 | 10:30:52 | 21.89 | 4.339 | 7.48 | 6.60 | 0.8 | 0.174 | |
| 7/12/2008 | 10:45:52 | 22.08 | 4.334 | 7.54 | 7.31 | 1.0 | 0.176 | |
| 7/12/2008 | 11:00:52 | 22.38 | 4.321 | 7.56 | 8.37 | 1.6 | 0.177 | |
| 7/12/2008 | 11:15:52 | 22.66 | 4.321 | 7.58 | 9.04 | 1.1 | 0.177 | |
| 7/12/2008 | 11:30:52 | 22.87 | 4.321 | 7.60 | 9.73 | 0.9 | 0.177 | |
| 7/12/2008 | 11:45:52 | 22.95 | 4.323 | 7.62 | 9.83 | 1.0 | 0.175 | |
| 7/12/2008 | 12:00:52 | 22.96 | 4.325 | 7.59 | 9.32 | 1.0 | 0.175 | |
| 7/12/2008 | 12:15:52 | 22.98 | 4.324 | 7.59 | 9.17 | 0.8 | 0.174 | |
| 7/12/2008 | 12:30:52 | 23.07 | 4.321 | 7.63 | 10.20 | 0.9 | 0.174 | |
| 7/12/2008 | 12:45:52 | 23.42 | 4.316 | 7.68 | 11.38 | 1.4 | 0.174 | |
| 7/12/2008 | 13:00:52 | 23.66 | 4.317 | 7.73 | 11.88 | 1.2 | 0.174 | |
| 7/12/2008 | 13:15:52 | 23.98 | 4.311 | 7.74 | 12.68 | 0.9 | 0.173 | |
| 7/12/2008 | 13:30:52 | 24.22 | 4.314 | 7.76 | 13.06 | 1.2 | 0.173 | |
| 7/12/2008 | 13:45:52 | 24.37 | 4.319 | 7.76 | 13.56 | 0.8 | 0.172 | |
| 7/12/2008 | 14:00:52 | 24.47 | 4.324 | 7.77 | 13.29 | 0.9 | 0.172 | |
| 7/12/2008 | 14:15:51 | 24.59 | 4.326 | 7.75 | 13.90 | 0.9 | 0.171 | |
| 7/12/2008 | 14:30:51 | 24.76 | 4.329 | 7.77 | 13.95 | 0.9 | 0.172 | |
| 7/12/2008 | 14:45:51 | 24.99 | 4.329 | 7.78 | 14.58 | 1.0 | 0.172 | |
| 7/12/2008 | 15:00:51 | 25.29 | 4.323 | 7.81 | 15.01 | 1.0 | 0.172 | |
| 7/12/2008 | 15:15:51 | 25.60 | 4.320 | 7.83 | 15.49 | 1.4 | 0.172 | |
| 7/12/2008 | 15:30:51 | 25.90 | 4.318 | 7.83 | 15.88 | 1.0 | 0.171 | |
| 7/12/2008 | 15:45:51 | 26.17 | 4.317 | 7.83 | 16.28 | 0.7 | 0.171 | |
| 7/12/2008 | 16:00:51 | 26.41 | 4.317 | 7.84 | 16.36 | 0.6 | 0.171 | |
| 7/12/2008 | 16:15:51 | 26.58 | 4.319 | 7.84 | 16.62 | 0.5 | 0.170 | |
| 7/12/2008 | 16:30:51 | 26.74 | 4.321 | 7.82 | 16.57 | 0.6 | 0.169 | |
| 7/12/2008 | 16:45:51 | 26.85 | 4.323 | 7.80 | 16.42 | 1.6 | 0.169 | |
| 7/12/2008 | 17:00:51 | 26.92 | 4.325 | 7.80 | 16.43 | 0.7 | 0.168 | |
| 7/12/2008 | 17:15:51 | 26.96 | 4.326 | 7.78 | 16.16 | 0.7 | 0.169 | |
| 7/12/2008 | 17:30:51 | 26.99 | 4.327 | 7.77 | 15.92 | 0.5 | 0.169 | |
| 7/12/2008 | 17:45:51 | 27.02 | 4.328 | 7.75 | 15.50 | 0.5 | 0.168 | |
| 7/12/2008 | 18:00:51 | 27.02 | 4.329 | 7.74 | 14.95 | 0.4 | 0.169 | |
| 7/12/2008 | 18:15:51 | 27.01 | 4.330 | 7.70 | 14.47 | 0.5 | 0.170 | |
| 7/12/2008 | 18:30:51 | 26.95 | 4.328 | 7.69 | 13.83 | 0.5 | 0.168 | |
| 7/12/2008 | 18:45:51 | 26.85 | 4.328 | 7.68 | 12.73 | 0.4 | 0.168 | |
| 7/12/2008 | 19:00:51 | 26.75 | 4.326 | 7.68 | 12.63 | 0.4 | 0.168 | |
| 7/12/2008 | 19:15:51 | 26.66 | 4.325 | 7.67 | 11.98 | 0.4 | 0.170 | |
| 7/12/2008 | 19:30:51 | 26.57 | 4.325 | 7.64 | 11.46 | 0.3 | 0.172 | |
| 7/12/2008 | 19:45:51 | 26.47 | 4.324 | 7.63 | 11.30 | 0.3 | 0.171 | |
| 7/12/2008 | 20:00:51 | 26.38 | 4.323 | 7.60 | 10.69 | 0.4 | 0.169 | |
| 7/12/2008 | 20:15:51 | 26.29 | 4.320 | 7.57 | 10.29 | 0.4 | 0.172 | |
| 7/12/2008 | 20:30:51 | 26.18 | 4.317 | 7.53 | 9.29 | 1.9 | 0.175 | |
| 7/12/2008 | 20:45:51 | 26.11 | 4.315 | 7.54 | 9.37 | 1.0 | 0.177 | |
| 7/12/2008 | 21:00:51 | 26.02 | 4.315 | 7.53 | 8.63 | 0.8 | 0.180 | |
| 7/12/2008 | 21:15:51 | 25.92 | 4.313 | 7.48 | 8.32 | 0.6 | 0.182 | |
| 7/12/2008 | 21:30:51 | 25.85 | 4.312 | 7.49 | 7.98 | 0.6 | 0.182 | |
| 7/12/2008 | 21:45:52 | 25.76 | 4.311 | 7.47 | 7.74 | 0.6 | 0.183 | |
| 7/12/2008 | 22:00:51 | 25.65 | 4.310 | 7.45 | 7.31 | 0.7 | 0.180 | |
| 7/12/2008 | 22:15:52 | 25.54 | 4.309 | 7.46 | 7.07 | 0.6 | 0.181 | |
| 7/12/2008 | 22:30:52 | 25.43 | 4.309 | 7.37 | 6.12 | 0.6 | 0.179 | |
| 7/12/2008 | 22:45:51 | 25.32 | 4.308 | 7.42 | 6.33 | 0.6 | 0.178 | |
| 7/12/2008 | 23:00:51 | 25.21 | 4.308 | 7.44 | 4.76 | 1.2 | 0.175 | |
| 7/12/2008 | 23:15:52 | 25.10 | 4.305 | 7.39 | 4.00 | 1.1 | 0.172 | |
| 7/12/2008 | 23:30:52 | 25.00 | 4.304 | 7.35 | 3.56 | 1.2 | 0.172 | |
| 7/12/2008 | 23:45:51 | 24.88 | 4.303 | 7.29 | 3.23 | 1.1 | 0.170 | |
| 7/13/2008 | 0:00:51 | 24.75 | 4.303 | 7.27 | 2.99 | 1.3 | 0.167 | |
| 7/13/2008 | 0:15:52 | 24.63 | 4.301 | 7.25 | 2.69 | 1.3 | 0.165 | |
| 7/13/2008 | 0:30:51 | 24.51 | 4.299 | 7.25 | 2.86 | 2.3 | 0.164 | |
| 7/13/2008 | 0:45:51 | 24.39 | 4.299 | 7.24 | 2.31 | 3.6 | 0.162 | |
| 7/13/2008 | 1:00:52 | 24.26 | 4.299 | 7.23 | 2.14 | 1.3 | 0.164 | |
| 7/13/2008 | 1:15:51 | 24.15 | 4.296 | 7.24 | 1.95 | 1.4 | 0.164 | |
| 7/13/2008 | 1:30:52 | 24.04 | 4.296 | 7.22 | 1.89 | 1.5 | 0.161 | |
| 7/13/2008 | 1:45:52 | 23.92 | 4.295 | 7.22 | 1.71 | 1.4 | 0.160 | |
| 7/13/2008 | 2:00:52 | 23.80 | 4.296 | 7.21 | 1.52 | 1.3 | 0.159 | |
| 7/13/2008 | 2:15:52 | 23.67 | 4.297 | 7.21 | 1.46 | 1.9 | 0.160 | |
| 7/13/2008 | 2:30:52 | 23.59 | 4.301 | 7.21 | 1.37 | 1.2 | 0.157 | |
| 7/13/2008 | 2:45:51 | 23.48 | 4.308 | 7.21 | 1.37 | 2.7 | 0.153 | |
| 7/13/2008 | 3:00:52 | 23.36 | 4.315 | 7.21 | 1.24 | 1.6 | 0.153 | |
| 7/13/2008 | 3:15:52 | 23.26 | 4.311 | 7.21 | 1.16 | 1.2 | 0.152 | |
| 7/13/2008 | 3:30:52 | 23.18 | 4.315 | 7.21 | 1.14 | 3.6 | 0.152 | |
| 7/13/2008 | 3:45:52 | 23.08 | 4.317 | 7.21 | 1.07 | 1.3 | 0.152 | |
| 7/13/2008 | 4:00:52 | 23.01 | 4.318 | 7.20 | 0.97 | 1.4 | 0.151 | |
| 7/13/2008 | 4:15:52 | 22.93 | 4.321 | 7.21 | 0.92 | 1.5 | 0.151 | |
| 7/13/2008 | 4:30:52 | 22.84 | 4.324 | 7.21 | 0.93 | 1.6 | 0.151 | |
| 7/13/2008 | 4:45:56 | 22.74 | 4.327 | 7.21 | 0.90 | 2.0 | 0.150 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 5:00:52 | 22.66 | 4.330 | 7.21 | 0.87 | 2.3 | 0.151 | |
| 7/13/2008 | 5:15:52 | 22.58 | 4.327 | 7.23 | 1.00 | 3.2 | 0.151 | |
| 7/13/2008 | 5:30:52 | 22.49 | 4.324 | 7.24 | 0.92 | 1.3 | 0.151 | |
| 7/13/2008 | 5:45:52 | 22.39 | 4.320 | 7.25 | 0.97 | 3.0 | 0.152 | |
| 7/13/2008 | 6:00:52 | 22.30 | 4.320 | 7.25 | 0.96 | 2.4 | 0.152 | |
| 7/13/2008 | 6:15:52 | 22.22 | 4.317 | 7.23 | 0.95 | 3.8 | 0.153 | |
| 7/13/2008 | 6:30:52 | 22.14 | 4.318 | 7.22 | 0.90 | 1.7 | 0.154 | |
| 7/13/2008 | 6:45:52 | 22.10 | 4.316 | 7.22 | 0.83 | 1.7 | 0.155 | |
| 7/13/2008 | 7:00:52 | 22.04 | 4.317 | 7.22 | 0.81 | 1.7 | 0.157 | |
| 7/13/2008 | 7:15:52 | 21.99 | 4.318 | 7.23 | 0.72 | 1.6 | 0.157 | |
| 7/13/2008 | 7:30:52 | 21.95 | 4.320 | 7.23 | 0.70 | 1.3 | 0.158 | |
| 7/13/2008 | 7:45:52 | 21.92 | 4.321 | 7.23 | 0.55 | 1.4 | 0.159 | |
| 7/13/2008 | 8:00:52 | 21.89 | 4.324 | 7.23 | 0.67 | 1.4 | 0.160 | |
| 7/13/2008 | 8:15:52 | 21.86 | 4.325 | 7.23 | 0.86 | 1.3 | 0.159 | |
| 7/13/2008 | 8:30:53 | 21.83 | 4.326 | 7.23 | 0.82 | 1.2 | 0.159 | |
| 7/13/2008 | 8:45:52 | 21.82 | 4.325 | 7.23 | 0.86 | 1.2 | 0.161 | |
| 7/13/2008 | 9:00:52 | 21.84 | 4.324 | 7.23 | 0.86 | 1.3 | 0.160 | |
| 7/13/2008 | 9:15:52 | 21.91 | 4.324 | 7.24 | 0.75 | 1.1 | 0.160 | |
| 7/13/2008 | 9:30:52 | 22.02 | 4.327 | 7.24 | 1.03 | 1.0 | 0.160 | |
| 7/13/2008 | 9:45:52 | 22.15 | 4.328 | 7.24 | 1.36 | 1.0 | 0.159 | |
| 7/13/2008 | 10:00:52 | 22.31 | 4.328 | 7.25 | 1.77 | 0.6 | 0.159 | |
| 7/13/2008 | 10:15:52 | 22.49 | 4.331 | 7.27 | 2.38 | 1.2 | 0.160 | |
| 7/13/2008 | 10:30:52 | 22.68 | 4.333 | 7.32 | 3.60 | 0.8 | 0.161 | |
| 7/13/2008 | 10:45:52 | 22.87 | 4.337 | 7.35 | 5.47 | 1.1 | 0.161 | |
| 7/13/2008 | 11:00:52 | 23.12 | 4.342 | 7.43 | 5.94 | 1.1 | 0.159 | |
| 7/13/2008 | 11:15:52 | 23.38 | 4.341 | 7.44 | 6.33 | 1.0 | 0.158 | |
| 7/13/2008 | 11:30:52 | 23.68 | 4.329 | 7.48 | 7.89 | 1.1 | 0.158 | |
| 7/13/2008 | 11:45:52 | 23.92 | 4.322 | 7.51 | 8.81 | 1.1 | 0.158 | |
| 7/13/2008 | 12:00:51 | 24.18 | 4.320 | 7.52 | 9.08 | 1.1 | 0.156 | |
| 7/13/2008 | 12:15:52 | 24.40 | 4.319 | 7.54 | 9.52 | 1.0 | 0.155 | |
| 7/13/2008 | 12:30:52 | 24.63 | 4.315 | 7.58 | 10.34 | 0.8 | 0.154 | |
| 7/13/2008 | 12:45:52 | 24.86 | 4.314 | 7.58 | 10.85 | 0.9 | 0.153 | |
| 7/13/2008 | 13:00:52 | 25.17 | 4.316 | 7.63 | 11.76 | 1.0 | 0.152 | |
| 7/13/2008 | 13:15:52 | 25.42 | 4.318 | 7.64 | 12.09 | 1.1 | 0.151 | |
| 7/13/2008 | 13:30:51 | 25.65 | 4.324 | 7.66 | 12.64 | 0.8 | 0.151 | |
| 7/13/2008 | 13:45:51 | 25.90 | 4.325 | 7.69 | 13.13 | 0.7 | 0.150 | |
| 7/13/2008 | 14:00:51 | 26.13 | 4.326 | 7.70 | 13.55 | 0.9 | 0.150 | |
| 7/13/2008 | 14:15:51 | 26.36 | 4.328 | 7.71 | 13.87 | 0.9 | 0.151 | |
| 7/13/2008 | 14:30:51 | 26.58 | 4.331 | 7.73 | 14.48 | 1.1 | 0.149 | |
| 7/13/2008 | 14:45:51 | 26.77 | 4.333 | 7.72 | 14.43 | 0.8 | 0.147 | |
| 7/13/2008 | 15:00:51 | 26.98 | 4.335 | 7.74 | 14.82 | 0.9 | 0.146 | |
| 7/13/2008 | 15:15:51 | 27.10 | 4.336 | 7.73 | 14.93 | 0.8 | 0.144 | |
| 7/13/2008 | 15:30:51 | 27.21 | 4.338 | 7.74 | 15.29 | 0.8 | 0.144 | |
| 7/13/2008 | 15:45:51 | 27.34 | 4.338 | 7.74 | 15.15 | 0.6 | 0.144 | |
| 7/13/2008 | 16:00:51 | 27.44 | 4.341 | 7.75 | 15.35 | 0.5 | 0.141 | |
| 7/13/2008 | 16:15:51 | 27.52 | 4.345 | 7.75 | 15.57 | 0.5 | 0.140 | |
| 7/13/2008 | 16:30:51 | 27.58 | 4.348 | 7.75 | 15.65 | 0.5 | 0.139 | |
| 7/13/2008 | 16:45:51 | 27.63 | 4.349 | 7.74 | 15.15 | 0.4 | 0.138 | |
| 7/13/2008 | 17:00:51 | 27.65 | 4.350 | 7.71 | 14.48 | 0.9 | 0.138 | |
| 7/13/2008 | 17:15:51 | 27.67 | 4.351 | 7.70 | 14.22 | 0.5 | 0.137 | |
| 7/13/2008 | 17:30:51 | 27.67 | 4.352 | 7.69 | 14.35 | 0.3 | 0.138 | |
| 7/13/2008 | 17:45:51 | 27.67 | 4.353 | 7.67 | 13.96 | 0.3 | 0.137 | |
| 7/13/2008 | 18:00:51 | 27.67 | 4.353 | 7.67 | 13.99 | 0.4 | 0.136 | |
| 7/13/2008 | 18:15:51 | 27.62 | 4.354 | 7.65 | 13.02 | 0.5 | 0.135 | |
| 7/13/2008 | 18:30:51 | 27.55 | 4.352 | 7.62 | 12.42 | 0.5 | 0.136 | |
| 7/13/2008 | 18:45:51 | 27.46 | 4.351 | 7.62 | 11.64 | 0.5 | 0.137 | |
| 7/13/2008 | 19:00:51 | 27.36 | 4.349 | 7.61 | 11.46 | 0.3 | 0.138 | |
| 7/13/2008 | 19:15:51 | 27.23 | 4.347 | 7.60 | 11.28 | 0.1 | 0.138 | |
| 7/13/2008 | 19:30:51 | 27.13 | 4.345 | 7.59 | 10.82 | 0.2 | 0.139 | |
| 7/13/2008 | 19:45:51 | 27.01 | 4.346 | 7.58 | 10.59 | 0.4 | 0.139 | |
| 7/13/2008 | 20:00:51 | 26.92 | 4.346 | 7.54 | 10.09 | 0.3 | 0.140 | |
| 7/13/2008 | 20:15:51 | 26.81 | 4.343 | 7.51 | 9.48 | 0.3 | 0.142 | |
| 7/13/2008 | 20:30:52 | 26.72 | 4.342 | 7.50 | 9.06 | 0.4 | 0.144 | |
| 7/13/2008 | 20:45:51 | 26.63 | 4.339 | 7.49 | 8.79 | 0.4 | 0.145 | |
| 7/13/2008 | 21:00:51 | 26.53 | 4.337 | 7.47 | 8.37 | 0.4 | 0.147 | |
| 7/13/2008 | 21:15:51 | 26.42 | 4.337 | 7.44 | 7.90 | 0.5 | 0.148 | |
| 7/13/2008 | 21:30:52 | 26.32 | 4.336 | 7.44 | 7.44 | 1.9 | 0.150 | |
| 7/13/2008 | 21:45:51 | 26.18 | 4.330 | 7.42 | 7.14 | 0.5 | 0.150 | |
| 7/13/2008 | 22:00:51 | 26.08 | 4.330 | 7.40 | 6.70 | 0.5 | 0.150 | |
| 7/13/2008 | 22:15:51 | 25.94 | 4.330 | 7.39 | 6.42 | 0.5 | 0.151 | |
| 7/13/2008 | 22:30:52 | 25.81 | 4.328 | 7.34 | 5.56 | 0.6 | 0.149 | |
| 7/13/2008 | 22:45:51 | 25.68 | 4.325 | 7.35 | 5.00 | 0.8 | 0.148 | |
| 7/13/2008 | 23:00:51 | 25.54 | 4.319 | 7.31 | 4.15 | 0.5 | 0.147 | |
| 7/13/2008 | 23:15:51 | 25.41 | 4.318 | 7.31 | 3.98 | 0.6 | 0.147 | |
| 7/13/2008 | 23:30:52 | 25.27 | 4.318 | 7.28 | 3.20 | 1.0 | 0.146 | |
| 7/13/2008 | 23:45:51 | 25.13 | 4.315 | 7.25 | 2.69 | 1.0 | 0.144 | |
| 7/14/2008 | 0:00:51 | 25.01 | 4.313 | 7.23 | 2.52 | 1.1 | 0.144 | |
| 7/14/2008 | 0:15:51 | 24.89 | 4.312 | 7.23 | 2.23 | 1.1 | 0.143 | |
| 7/14/2008 | 0:30:52 | 24.77 | 4.312 | 7.21 | 2.10 | 1.1 | 0.141 | |
| 7/14/2008 | 0:45:51 | 24.63 | 4.312 | 7.21 | 2.00 | 1.5 | 0.140 | |
| 7/14/2008 | 1:00:51 | 24.48 | 4.311 | 7.20 | 1.86 | 1.9 | 0.141 | |
| 7/14/2008 | 1:15:52 | 24.36 | 4.309 | 7.19 | 1.61 | 1.9 | 0.141 | |
| 7/14/2008 | 1:30:52 | 24.25 | 4.310 | 7.19 | 1.54 | 1.6 | 0.141 | |
| 7/14/2008 | 1:45:52 | 24.12 | 4.311 | 7.19 | 1.44 | 1.1 | 0.140 | |
| 7/14/2008 | 2:00:52 | 24.02 | 4.313 | 7.18 | 1.33 | 1.3 | 0.139 | |
| 7/14/2008 | 2:15:52 | 23.93 | 4.316 | 7.18 | 1.24 | 1.0 | 0.137 | |
| 7/14/2008 | 2:30:52 | 23.83 | 4.317 | 7.18 | 1.16 | 1.6 | 0.137 | |
| 7/14/2008 | 2:45:52 | 23.71 | 4.317 | 7.18 | 1.18 | 1.3 | 0.137 | |
| 7/14/2008 | 3:00:51 | 23.62 | 4.314 | 7.17 | 1.09 | 1.0 | 0.136 | |
| 7/14/2008 | 3:15:52 | 23.50 | 4.312 | 7.18 | 1.11 | 1.0 | 0.137 | |
| 7/14/2008 | 3:30:52 | 23.43 | 4.312 | 7.17 | 1.01 | 1.1 | 0.138 | |
| 7/14/2008 | 3:45:51 | 23.35 | 4.312 | 7.18 | 0.97 | 1.0 | 0.138 | |
| 7/14/2008 | 4:00:52 | 23.26 | 4.313 | 7.18 | 0.88 | 1.0 | 0.137 | |
| 7/14/2008 | 4:15:52 | 23.19 | 4.314 | 7.18 | 0.90 | 1.4 | 0.136 | |
| 7/14/2008 | 4:30:52 | 23.11 | 4.317 | 7.18 | 0.90 | 0.8 | 0.136 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 4:45:52 | 23.04 | 4.319 | 7.18 | 0.88 | 0.7 | 0.136 | |
| 7/14/2008 | 5:00:52 | 22.98 | 4.319 | 7.18 | 0.77 | 1.2 | 0.139 | |
| 7/14/2008 | 5:15:52 | 22.89 | 4.319 | 7.18 | 0.78 | 0.9 | 0.140 | |
| 7/14/2008 | 5:30:52 | 22.84 | 4.318 | 7.18 | 0.78 | 0.8 | 0.141 | |
| 7/14/2008 | 5:45:52 | 22.75 | 4.317 | 7.19 | 0.94 | 0.9 | 0.141 | |
| 7/14/2008 | 6:00:52 | 22.65 | 4.314 | 7.19 | 0.92 | 0.8 | 0.140 | |
| 7/14/2008 | 6:15:52 | 22.61 | 4.313 | 7.19 | 0.98 | 0.8 | 0.140 | |
| 7/14/2008 | 6:30:52 | 22.56 | 4.312 | 7.19 | 0.82 | 0.8 | 0.141 | |
| 7/14/2008 | 6:45:52 | 22.50 | 4.312 | 7.19 | 0.79 | 1.0 | 0.144 | |
| 7/14/2008 | 7:00:52 | 22.47 | 4.312 | 7.19 | 0.81 | 0.8 | 0.145 | |
| 7/14/2008 | 7:15:52 | 22.45 | 4.313 | 7.20 | 0.92 | 0.8 | 0.145 | |
| 7/14/2008 | 7:30:52 | 22.42 | 4.313 | 7.20 | 0.87 | 0.8 | 0.145 | |
| 7/14/2008 | 7:45:52 | 22.41 | 4.314 | 7.20 | 0.72 | 1.0 | 0.147 | |
| 7/14/2008 | 8:00:52 | 22.41 | 4.313 | 7.20 | 0.71 | 0.7 | 0.148 | |
| 7/14/2008 | 8:15:52 | 22.40 | 4.315 | 7.20 | 0.64 | 0.8 | 0.147 | |
| 7/14/2008 | 8:30:52 | 22.40 | 4.314 | 7.20 | 0.63 | 0.8 | 0.147 | |
| 7/14/2008 | 8:45:52 | 22.39 | 4.315 | 7.20 | 0.94 | 0.7 | 0.149 | |
| 7/14/2008 | 9:00:52 | 22.41 | 4.313 | 7.20 | 0.97 | 0.7 | 0.150 | |
| 7/14/2008 | 9:15:52 | 22.45 | 4.308 | 7.21 | 0.82 | 0.5 | 0.150 | |
| 7/14/2008 | 9:30:52 | 22.50 | 4.300 | 7.21 | 0.66 | 0.6 | 0.152 | |
| 7/14/2008 | 9:45:52 | 22.57 | 4.294 | 7.21 | 0.71 | 0.5 | 0.152 | |
| 7/14/2008 | 10:00:52 | 22.65 | 4.292 | 7.27 | 2.74 | 0.9 | 0.152 | |
| 7/14/2008 | 10:15:52 | 22.73 | 4.294 | 7.24 | 1.66 | 1.3 | 0.151 | |
| 7/14/2008 | 10:30:52 | 22.89 | 4.295 | 7.35 | 3.52 | 0.8 | 0.152 | |
| 7/14/2008 | 10:45:52 | 23.08 | 4.298 | 7.29 | 3.51 | 0.7 | 0.153 | |
| 7/14/2008 | 11:00:52 | 23.35 | 4.300 | 7.42 | 4.66 | 0.8 | 0.153 | |
| 7/14/2008 | 11:15:52 | 23.58 | 4.304 | 7.43 | 7.11 | 0.8 | 0.153 | |
| 7/14/2008 | 11:30:52 | 23.83 | 4.307 | 7.46 | 7.78 | 0.8 | 0.153 | |
| 7/14/2008 | 11:45:52 | 24.11 | 4.306 | 7.46 | 8.56 | 0.7 | 0.153 | |
| 7/14/2008 | 12:00:52 | 24.34 | 4.305 | 7.48 | 9.24 | 0.8 | 0.150 | |
| 7/14/2008 | 12:15:51 | 24.61 | 4.302 | 7.56 | 9.83 | 0.8 | 0.149 | |
| 7/14/2008 | 12:30:52 | 24.92 | 4.295 | 7.56 | 10.51 | 1.0 | 0.148 | |
| 7/14/2008 | 12:45:52 | 25.12 | 4.299 | 7.57 | 11.04 | 0.9 | 0.149 | |
| 7/14/2008 | 13:00:51 | 25.40 | 4.298 | 7.60 | 11.58 | 0.9 | 0.145 | |
| 7/14/2008 | 13:15:52 | 25.67 | 4.298 | 7.62 | 11.82 | 0.9 | 0.143 | |
| 7/14/2008 | 13:30:51 | 25.93 | 4.300 | 7.64 | 12.69 | 1.0 | 0.143 | |
| 7/14/2008 | 13:45:51 | 26.15 | 4.304 | 7.66 | 12.99 | 1.0 | 0.143 | |
| 7/14/2008 | 14:00:51 | 26.36 | 4.307 | 7.67 | 13.78 | 0.7 | 0.142 | |
| 7/14/2008 | 14:15:51 | 26.59 | 4.309 | 7.68 | 13.92 | 1.0 | 0.140 | |
| 7/14/2008 | 14:30:52 | 26.76 | 4.315 | 7.70 | 14.24 | 0.7 | 0.140 | |
| 7/14/2008 | 14:45:51 | 26.96 | 4.316 | 7.71 | 14.54 | 1.1 | 0.141 | |
| 7/14/2008 | 15:00:51 | 27.13 | 4.316 | 7.72 | 14.82 | 0.6 | 0.139 | |
| 7/14/2008 | 15:15:51 | 27.28 | 4.318 | 7.72 | 15.04 | 0.5 | 0.138 | |
| 7/14/2008 | 15:30:51 | 27.43 | 4.320 | 7.72 | 15.00 | 0.6 | 0.137 | |
| 7/14/2008 | 15:45:51 | 27.56 | 4.321 | 7.73 | 15.31 | 0.6 | 0.137 | |
| 7/14/2008 | 16:00:51 | 27.68 | 4.323 | 7.73 | 15.67 | 0.8 | 0.137 | |
| 7/14/2008 | 16:15:51 | 27.76 | 4.323 | 7.74 | 15.70 | 0.5 | 0.139 | |
| 7/14/2008 | 16:30:51 | 27.84 | 4.325 | 7.74 | 15.77 | 0.3 | 0.140 | |
| 7/14/2008 | 16:45:51 | 27.90 | 4.326 | 7.74 | 15.66 | 0.5 | 0.140 | |
| 7/14/2008 | 17:00:51 | 27.95 | 4.326 | 7.73 | 15.56 | 0.3 | 0.140 | |
| 7/14/2008 | 17:15:51 | 27.98 | 4.327 | 7.71 | 15.59 | 0.6 | 0.139 | |
| 7/14/2008 | 17:30:51 | 28.02 | 4.328 | 7.70 | 15.35 | 0.3 | 0.137 | |
| 7/14/2008 | 17:45:51 | 28.03 | 4.329 | 7.68 | 14.34 | 0.6 | 0.137 | |
| 7/14/2008 | 18:00:51 | 28.02 | 4.331 | 7.66 | 14.18 | 0.5 | 0.139 | |
| 7/14/2008 | 18:15:51 | 27.94 | 4.331 | 7.67 | 14.00 | 0.7 | 0.139 | |
| 7/14/2008 | 18:30:51 | 27.83 | 4.328 | 7.65 | 13.15 | 0.6 | 0.139 | |
| 7/14/2008 | 18:45:51 | 27.69 | 4.326 | 7.63 | 12.62 | 0.9 | 0.138 | |
| 7/14/2008 | 19:00:51 | 27.58 | 4.325 | 7.60 | 12.16 | 0.9 | 0.140 | |
| 7/14/2008 | 19:15:51 | 27.46 | 4.323 | 7.59 | 11.67 | 0.8 | 0.141 | |
| 7/14/2008 | 19:30:51 | 27.35 | 4.321 | 7.59 | 11.01 | 0.1 | 0.141 | |
| 7/14/2008 | 19:45:52 | 27.25 | 4.316 | 7.58 | 10.83 | 0.3 | 0.142 | |
| 7/14/2008 | 20:00:51 | 27.20 | 4.320 | 7.59 | 10.63 | 0.2 | 0.144 | |
| 7/14/2008 | 20:15:51 | 27.10 | 4.318 | 7.57 | 10.14 | 0.2 | 0.144 | |
| 7/14/2008 | 20:30:51 | 27.01 | 4.317 | 7.54 | 9.86 | 0.2 | 0.144 | |
| 7/14/2008 | 20:45:51 | 26.90 | 4.316 | 7.52 | 9.21 | 0.4 | 0.145 | |
| 7/14/2008 | 21:00:51 | 26.78 | 4.313 | 7.48 | 8.55 | 0.6 | 0.146 | |
| 7/14/2008 | 21:15:51 | 26.70 | 4.311 | 7.46 | 8.36 | 0.4 | 0.148 | |
| 7/14/2008 | 21:30:51 | 26.59 | 4.312 | 7.45 | 7.85 | 0.8 | 0.151 | |
| 7/14/2008 | 21:45:51 | 26.48 | 4.311 | 7.40 | 6.96 | 0.7 | 0.153 | |
| 7/14/2008 | 22:00:51 | 26.39 | 4.310 | 7.40 | 7.05 | 0.4 | 0.151 | |
| 7/14/2008 | 22:15:51 | 26.28 | 4.310 | 7.38 | 6.51 | 0.6 | 0.153 | |
| 7/14/2008 | 22:30:51 | 26.18 | 4.309 | 7.37 | 6.17 | 0.3 | 0.155 | |
| 7/14/2008 | 22:45:51 | 26.06 | 4.308 | 7.38 | 5.68 | 0.5 | 0.156 | |
| 7/14/2008 | 23:00:51 | 25.95 | 4.307 | 7.35 | 5.37 | 0.5 | 0.156 | |
| 7/14/2008 | 23:15:51 | 25.83 | 4.307 | 7.32 | 4.23 | 0.6 | 0.155 | |
| 7/14/2008 | 23:30:51 | 25.70 | 4.307 | 7.34 | 4.00 | 0.4 | 0.155 | |
| 7/14/2008 | 23:45:52 | 25.57 | 4.308 | 7.23 | 2.68 | 0.8 | 0.154 | |
| 7/15/2008 | 0:00:51 | 25.45 | 4.308 | 7.25 | 2.27 | 1.7 | 0.155 | |
| 7/15/2008 | 0:15:51 | 25.34 | 4.308 | 7.28 | 2.17 | 1.1 | 0.155 | |
| 7/15/2008 | 0:30:51 | 25.20 | 4.310 | 7.17 | 1.71 | 1.2 | 0.156 | |
| 7/15/2008 | 0:45:51 | 25.10 | 4.310 | 7.15 | 1.64 | 1.5 | 0.156 | |
| 7/15/2008 | 1:00:51 | 24.96 | 4.310 | 7.16 | 1.49 | 1.3 | 0.154 | |
| 7/15/2008 | 1:15:52 | 24.78 | 4.308 | 7.16 | 1.45 | 1.3 | 0.153 | |
| 7/15/2008 | 1:30:51 | 24.66 | 4.308 | 7.16 | 1.33 | 1.1 | 0.153 | |
| 7/15/2008 | 1:45:51 | 24.56 | 4.309 | 7.17 | 1.24 | 1.3 | 0.152 | |
| 7/15/2008 | 2:00:51 | 24.42 | 4.308 | 7.17 | 1.16 | 1.2 | 0.151 | |
| 7/15/2008 | 2:15:52 | 24.29 | 4.306 | 7.17 | 1.07 | 1.1 | 0.151 | |
| 7/15/2008 | 2:30:52 | 24.17 | 4.305 | 7.16 | 1.13 | 1.4 | 0.150 | |
| 7/15/2008 | 2:45:52 | 24.01 | 4.303 | 7.17 | 1.14 | 1.7 | 0.150 | |
| 7/15/2008 | 3:00:51 | 23.91 | 4.304 | 7.16 | 1.01 | 1.3 | 0.149 | |
| 7/15/2008 | 3:15:52 | 23.81 | 4.303 | 7.17 | 0.95 | 1.0 | 0.148 | |
| 7/15/2008 | 3:30:52 | 23.73 | 4.299 | 7.16 | 0.90 | 0.8 | 0.147 | |
| 7/15/2008 | 3:45:51 | 23.64 | 4.299 | 7.16 | 0.76 | 1.1 | 0.146 | |
| 7/15/2008 | 4:00:52 | 23.54 | 4.299 | 7.16 | 0.65 | 1.0 | 0.146 | |
| 7/15/2008 | 4:15:52 | 23.45 | 4.299 | 7.16 | 0.59 | 1.1 | 0.148 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 4:30:52 | 23.34 | 4.299 | 7.17 | 0.64 | 1.2 | 0.149 | |
| 7/15/2008 | 4:45:52 | 23.23 | 4.298 | 7.17 | 0.70 | 1.0 | 0.150 | |
| 7/15/2008 | 5:00:52 | 23.14 | 4.296 | 7.17 | 0.68 | 1.1 | 0.150 | |
| 7/15/2008 | 5:15:51 | 23.05 | 4.294 | 7.17 | 0.66 | 1.0 | 0.151 | |
| 7/15/2008 | 5:30:52 | 22.96 | 4.294 | 7.17 | 0.64 | 1.0 | 0.150 | |
| 7/15/2008 | 5:45:52 | 22.87 | 4.293 | 7.16 | 0.65 | 1.0 | 0.153 | |
| 7/15/2008 | 6:00:52 | 22.78 | 4.292 | 7.17 | 0.68 | 1.0 | 0.154 | |
| 7/15/2008 | 6:15:52 | 22.69 | 4.293 | 7.18 | 0.75 | 1.0 | 0.153 | |
| 7/15/2008 | 6:30:52 | 22.63 | 4.293 | 7.17 | 0.71 | 1.0 | 0.154 | |
| 7/15/2008 | 6:45:51 | 22.57 | 4.292 | 7.17 | 0.69 | 1.1 | 0.156 | |
| 7/15/2008 | 7:00:52 | 22.52 | 4.294 | 7.18 | 0.66 | 1.3 | 0.158 | |
| 7/15/2008 | 7:15:52 | 22.48 | 4.295 | 7.18 | 0.67 | 1.2 | 0.158 | |
| 7/15/2008 | 7:30:52 | 22.45 | 4.296 | 7.18 | 0.64 | 1.1 | 0.160 | |
| 7/15/2008 | 7:45:52 | 22.43 | 4.297 | 7.18 | 0.75 | 1.0 | 0.161 | |
| 7/15/2008 | 8:00:52 | 22.41 | 4.297 | 7.20 | 0.93 | 1.2 | 0.162 | |
| 7/15/2008 | 8:15:52 | 22.38 | 4.299 | 7.19 | 1.00 | 1.1 | 0.162 | |
| 7/15/2008 | 8:30:52 | 22.36 | 4.299 | 7.20 | 1.01 | 0.7 | 0.162 | |
| 7/15/2008 | 8:45:52 | 22.34 | 4.301 | 7.20 | 1.05 | 1.0 | 0.163 | |
| 7/15/2008 | 9:00:52 | 22.35 | 4.301 | 7.20 | 1.05 | 1.0 | 0.164 | |
| 7/15/2008 | 9:15:52 | 22.37 | 4.302 | 7.19 | 0.73 | 1.4 | 0.163 | |
| 7/15/2008 | 9:30:52 | 22.46 | 4.304 | 7.23 | 1.95 | 1.1 | 0.163 | |
| 7/15/2008 | 9:45:52 | 22.53 | 4.307 | 7.22 | 1.81 | 0.9 | 0.164 | |
| 7/15/2008 | 10:00:52 | 22.69 | 4.309 | 7.22 | 2.05 | 0.6 | 0.164 | |
| 7/15/2008 | 10:15:52 | 22.82 | 4.315 | 7.27 | 2.66 | 1.0 | 0.163 | |
| 7/15/2008 | 10:30:52 | 22.98 | 4.320 | 7.30 | 3.15 | 0.7 | 0.163 | |
| 7/15/2008 | 10:45:52 | 23.18 | 4.322 | 7.34 | 4.54 | 0.9 | 0.164 | |
| 7/15/2008 | 11:00:52 | 23.41 | 4.324 | 7.35 | 5.29 | 1.2 | 0.165 | |
| 7/15/2008 | 11:15:52 | 23.64 | 4.322 | 7.38 | 6.30 | 1.0 | 0.164 | |
| 7/15/2008 | 11:30:52 | 23.93 | 4.313 | 7.42 | 7.40 | 0.8 | 0.163 | |
| 7/15/2008 | 11:45:52 | 24.15 | 4.305 | 7.44 | 7.92 | 0.8 | 0.162 | |
| 7/15/2008 | 12:00:52 | 24.41 | 4.299 | 7.48 | 8.86 | 1.0 | 0.160 | |
| 7/15/2008 | 12:15:52 | 24.66 | 4.295 | 7.50 | 9.43 | 0.8 | 0.159 | |
| 7/15/2008 | 12:30:52 | 24.93 | 4.292 | 7.53 | 9.90 | 1.0 | 0.158 | |
| 7/15/2008 | 12:45:52 | 25.19 | 4.291 | 7.54 | 10.64 | 1.0 | 0.156 | |
| 7/15/2008 | 13:00:51 | 25.45 | 4.291 | 7.56 | 11.19 | 0.7 | 0.156 | |
| 7/15/2008 | 13:15:51 | 25.70 | 4.292 | 7.61 | 11.80 | 0.7 | 0.155 | |
| 7/15/2008 | 13:30:52 | 25.94 | 4.296 | 7.61 | 12.17 | 0.8 | 0.153 | |
| 7/15/2008 | 13:45:51 | 26.20 | 4.299 | 7.64 | 12.52 | 0.6 | 0.153 | |
| 7/15/2008 | 14:00:51 | 26.41 | 4.302 | 7.66 | 13.07 | 0.8 | 0.152 | |
| 7/15/2008 | 14:15:51 | 26.63 | 4.305 | 7.68 | 13.76 | 0.8 | 0.152 | |
| 7/15/2008 | 14:30:51 | 26.83 | 4.311 | 7.69 | 13.79 | 0.6 | 0.151 | |
| 7/15/2008 | 14:45:51 | 27.01 | 4.315 | 7.68 | 14.09 | 0.6 | 0.153 | |
| 7/15/2008 | 15:00:51 | 27.17 | 4.318 | 7.70 | 14.44 | 0.6 | 0.152 | |
| 7/15/2008 | 15:15:51 | 27.32 | 4.320 | 7.71 | 14.82 | 0.6 | 0.152 | |
| 7/15/2008 | 15:30:51 | 27.47 | 4.322 | 7.71 | 14.51 | 0.8 | 0.152 | |
| 7/15/2008 | 15:45:51 | 27.59 | 4.326 | 7.71 | 14.86 | 0.5 | 0.152 | |
| 7/15/2008 | 16:00:51 | 27.69 | 4.328 | 7.72 | 14.90 | 1.3 | 0.152 | |
| 7/15/2008 | 16:15:51 | 27.79 | 4.329 | 7.70 | 14.53 | 0.5 | 0.152 | |
| 7/15/2008 | 16:30:51 | 27.85 | 4.333 | 7.72 | 15.29 | 0.6 | 0.152 | |
| 7/15/2008 | 16:45:51 | 27.92 | 4.334 | 7.71 | 14.83 | 0.2 | 0.152 | |
| 7/15/2008 | 17:00:51 | 27.95 | 4.334 | 7.71 | 14.21 | 0.2 | 0.153 | |
| 7/15/2008 | 17:15:51 | 27.97 | 4.335 | 7.67 | 13.70 | 0.6 | 0.151 | |
| 7/15/2008 | 17:30:51 | 27.96 | 4.336 | 7.67 | 14.33 | 0.8 | 0.148 | |
| 7/15/2008 | 17:45:51 | 27.95 | 4.336 | 7.67 | 14.25 | 0.7 | 0.147 | |
| 7/15/2008 | 18:00:51 | 27.93 | 4.336 | 7.65 | 13.73 | 0.6 | 0.147 | |
| 7/15/2008 | 18:15:51 | 27.88 | 4.338 | 7.64 | 13.35 | 0.6 | 0.148 | |
| 7/15/2008 | 18:30:51 | 27.76 | 4.338 | 7.63 | 13.13 | 0.6 | 0.148 | |
| 7/15/2008 | 18:45:51 | 27.65 | 4.340 | 7.63 | 12.77 | 0.8 | 0.150 | |
| 7/15/2008 | 19:00:51 | 27.56 | 4.338 | 7.60 | 12.38 | 0.3 | 0.151 | |
| 7/15/2008 | 19:15:51 | 27.46 | 4.338 | 7.58 | 11.15 | 0.1 | 0.154 | |
| 7/15/2008 | 19:30:51 | 27.31 | 4.338 | 7.58 | 10.78 | 0.4 | 0.154 | |
| 7/15/2008 | 19:45:51 | 27.25 | 4.333 | 7.58 | 10.49 | 0.1 | 0.155 | |
| 7/15/2008 | 20:00:51 | 27.15 | 4.335 | 7.57 | 10.03 | 0.3 | 0.157 | |
| 7/15/2008 | 20:15:51 | 27.04 | 4.331 | 7.55 | 9.92 | 0.7 | 0.159 | |
| 7/15/2008 | 20:30:51 | 26.96 | 4.328 | 7.53 | 9.41 | 0.6 | 0.160 | |
| 7/15/2008 | 20:45:51 | 26.86 | 4.327 | 7.50 | 8.93 | 0.5 | 0.160 | |
| 7/15/2008 | 21:00:51 | 26.76 | 4.327 | 7.48 | 8.38 | 0.3 | 0.161 | |
| 7/15/2008 | 21:15:51 | 26.68 | 4.323 | 7.46 | 7.94 | 2.3 | 0.162 | |
| 7/15/2008 | 21:30:51 | 26.57 | 4.320 | 7.45 | 7.59 | 0.3 | 0.164 | |
| 7/15/2008 | 21:45:51 | 26.50 | 4.316 | 7.43 | 7.35 | 0.3 | 0.165 | |
| 7/15/2008 | 22:00:51 | 26.40 | 4.317 | 7.41 | 6.84 | 0.4 | 0.166 | |
| 7/15/2008 | 22:15:51 | 26.26 | 4.307 | 7.37 | 6.06 | 0.5 | 0.167 | |
| 7/15/2008 | 22:30:51 | 26.15 | 4.298 | 7.34 | 5.81 | 0.8 | 0.167 | |
| 7/15/2008 | 22:45:51 | 26.01 | 4.294 | 7.28 | 4.43 | 0.8 | 0.167 | |
| 7/15/2008 | 23:00:51 | 25.90 | 4.291 | 7.29 | 3.87 | 1.0 | 0.167 | |
| 7/15/2008 | 23:15:51 | 25.77 | 4.289 | 7.26 | 3.64 | 1.8 | 0.166 | |
| 7/15/2008 | 23:30:52 | 25.64 | 4.287 | 7.24 | 3.23 | 0.8 | 0.166 | |
| 7/15/2008 | 23:45:51 | 25.53 | 4.286 | 7.24 | 2.96 | 0.5 | 0.164 | |
| 7/16/2008 | 0:00:51 | 25.42 | 4.286 | 7.24 | 3.09 | 0.3 | 0.163 | |
| 7/16/2008 | 0:15:51 | 25.30 | 4.286 | 7.24 | 3.08 | 0.5 | 0.162 | |
| 7/16/2008 | 0:30:51 | 25.20 | 4.284 | 7.21 | 2.80 | 0.6 | 0.161 | |
| 7/16/2008 | 0:45:51 | 25.09 | 4.281 | 7.19 | 2.55 | 0.6 | 0.161 | |
| 7/16/2008 | 1:00:51 | 24.98 | 4.279 | 7.19 | 2.50 | 1.4 | 0.159 | |
| 7/16/2008 | 1:15:52 | 24.86 | 4.273 | 7.20 | 2.14 | 0.4 | 0.159 | |
| 7/16/2008 | 1:30:52 | 24.73 | 4.268 | 7.15 | 1.51 | 0.9 | 0.159 | |
| 7/16/2008 | 1:45:52 | 24.60 | 4.265 | 7.14 | 1.30 | 2.2 | 0.158 | |
| 7/16/2008 | 2:00:52 | 24.53 | 4.264 | 7.14 | 1.13 | 2.1 | 0.157 | |
| 7/16/2008 | 2:15:52 | 24.43 | 4.266 | 7.14 | 1.09 | 2.0 | 0.157 | |
| 7/16/2008 | 2:30:52 | 24.32 | 4.267 | 7.14 | 0.98 | 1.9 | 0.157 | |
| 7/16/2008 | 2:45:52 | 24.23 | 4.269 | 7.14 | 0.94 | 1.2 | 0.158 | |
| 7/16/2008 | 3:00:52 | 24.13 | 4.271 | 7.14 | 0.85 | 1.1 | 0.158 | |
| 7/16/2008 | 3:15:52 | 24.05 | 4.274 | 7.14 | 0.93 | 1.7 | 0.159 | |
| 7/16/2008 | 3:30:52 | 23.96 | 4.279 | 7.15 | 0.95 | 2.2 | 0.158 | |
| 7/16/2008 | 3:45:52 | 23.87 | 4.282 | 7.15 | 0.92 | 1.1 | 0.158 | |
| 7/16/2008 | 4:00:52 | 23.77 | 4.285 | 7.16 | 0.90 | 1.1 | 0.158 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 4:15:52 | 23.69 | 4.290 | 7.16 | 0.85 | 1.3 | 0.156 | |
| 7/16/2008 | 4:30:52 | 23.61 | 4.298 | 7.16 | 0.88 | 1.3 | 0.156 | |
| 7/16/2008 | 4:45:51 | 23.52 | 4.308 | 7.16 | 0.76 | 1.3 | 0.157 | |
| 7/16/2008 | 5:00:52 | 23.45 | 4.315 | 7.16 | 0.72 | 0.9 | 0.157 | |
| 7/16/2008 | 5:15:51 | 23.37 | 4.320 | 7.16 | 0.70 | 1.3 | 0.157 | |
| 7/16/2008 | 5:30:52 | 23.30 | 4.322 | 7.16 | 0.73 | 1.1 | 0.156 | |
| 7/16/2008 | 5:45:52 | 23.23 | 4.322 | 7.17 | 0.73 | 1.3 | 0.158 | |
| 7/16/2008 | 6:00:52 | 23.16 | 4.322 | 7.17 | 0.82 | 1.0 | 0.158 | |
| 7/16/2008 | 6:15:52 | 23.09 | 4.321 | 7.17 | 0.73 | 0.9 | 0.160 | |
| 7/16/2008 | 6:30:52 | 22.86 | 4.318 | 7.17 | 0.71 | 0.7 | 0.160 | |
| 7/16/2008 | 6:45:52 | 22.86 | 4.312 | 7.17 | 0.70 | 0.9 | 0.162 | |
| 7/16/2008 | 7:00:52 | 22.85 | 4.311 | 7.17 | 0.74 | 0.9 | 0.163 | |
| 7/16/2008 | 7:15:52 | 22.84 | 4.311 | 7.18 | 0.78 | 0.8 | 0.166 | |
| 7/16/2008 | 7:30:52 | 22.81 | 4.311 | 7.18 | 0.86 | 0.6 | 0.166 | |
| 7/16/2008 | 7:45:52 | 22.79 | 4.311 | 7.19 | 0.92 | 0.6 | 0.168 | |
| 7/16/2008 | 8:00:52 | 22.76 | 4.312 | 7.19 | 0.98 | 0.6 | 0.168 | |
| 7/16/2008 | 8:15:52 | 22.74 | 4.312 | 7.18 | 1.00 | 0.6 | 0.168 | |
| 7/16/2008 | 8:30:52 | 22.72 | 4.313 | 7.19 | 0.94 | 0.5 | 0.169 | |
| 7/16/2008 | 8:45:52 | 22.72 | 4.313 | 7.19 | 0.92 | 0.8 | 0.169 | |
| 7/16/2008 | 9:00:52 | 22.72 | 4.312 | 7.19 | 0.89 | 0.7 | 0.171 | |
| 7/16/2008 | 9:15:52 | 22.74 | 4.311 | 7.18 | 0.87 | 0.5 | 0.171 | |
| 7/16/2008 | 9:30:52 | 22.78 | 4.309 | 7.19 | 1.11 | 0.5 | 0.172 | |
| 7/16/2008 | 9:45:52 | 22.83 | 4.309 | 7.21 | 1.32 | 0.8 | 0.173 | |
| 7/16/2008 | 10:00:52 | 22.92 | 4.310 | 7.21 | 1.64 | 0.5 | 0.174 | |
| 7/16/2008 | 10:15:52 | 23.03 | 4.315 | 7.22 | 1.82 | 0.6 | 0.175 | |
| 7/16/2008 | 10:30:52 | 23.13 | 4.323 | 7.24 | 3.24 | 0.6 | 0.176 | |
| 7/16/2008 | 10:45:52 | 23.24 | 4.327 | 7.27 | 4.58 | 0.6 | 0.176 | |
| 7/16/2008 | 11:00:52 | 23.38 | 4.328 | 7.28 | 5.28 | 0.8 | 0.174 | |
| 7/16/2008 | 11:15:51 | 23.53 | 4.327 | 7.36 | 4.38 | 0.5 | 0.174 | |
| 7/16/2008 | 11:30:51 | 23.72 | 4.324 | 7.39 | 6.80 | 0.5 | 0.174 | |
| 7/16/2008 | 11:45:51 | 23.97 | 4.317 | 7.43 | 7.69 | 0.5 | 0.173 | |
| 7/16/2008 | 12:00:52 | 24.24 | 4.314 | 7.45 | 8.04 | 0.7 | 0.172 | |
| 7/16/2008 | 12:15:51 | 24.55 | 4.308 | 7.48 | 8.90 | 0.7 | 0.171 | |
| 7/16/2008 | 12:30:51 | 24.82 | 4.305 | 7.50 | 9.19 | 0.9 | 0.170 | |
| 7/16/2008 | 12:45:51 | 25.08 | 4.302 | 7.53 | 10.32 | 0.9 | 0.168 | |
| 7/16/2008 | 13:00:51 | 25.35 | 4.303 | 7.55 | 10.87 | 0.9 | 0.169 | |
| 7/16/2008 | 13:15:51 | 25.60 | 4.308 | 7.59 | 11.49 | 0.8 | 0.168 | |
| 7/16/2008 | 13:30:51 | 25.85 | 4.313 | 7.60 | 12.15 | 0.8 | 0.167 | |
| 7/16/2008 | 13:45:51 | 26.10 | 4.319 | 7.64 | 12.60 | 1.0 | 0.166 | |
| 7/16/2008 | 14:00:48 | 26.34 | 4.325 | 7.65 | 12.94 | 0.9 | 0.167 | |
| 7/16/2008 | 14:15:50 | 26.57 | 4.333 | 7.67 | 13.35 | 0.8 | 0.168 | |
| 7/16/2008 | 14:30:51 | 26.79 | 4.337 | 7.67 | 13.47 | 2.3 | 0.169 | |
| 7/16/2008 | 14:45:51 | 26.96 | 4.343 | 7.68 | 13.96 | 0.6 | 0.168 | |
| 7/16/2008 | 15:00:51 | 27.12 | 4.345 | 7.71 | 14.31 | 0.5 | 0.170 | |
| 7/16/2008 | 15:15:51 | 27.29 | 4.349 | 7.71 | 14.58 | 0.5 | 0.171 | |
| 7/16/2008 | 15:30:51 | 27.43 | 4.353 | 7.71 | 14.63 | 0.5 | 0.169 | |
| 7/16/2008 | 15:45:51 | 27.54 | 4.357 | 7.72 | 14.92 | 0.6 | 0.168 | |
| 7/16/2008 | 16:00:51 | 27.65 | 4.359 | 7.74 | 14.76 | 0.6 | 0.167 | |
| 7/16/2008 | 16:15:51 | 27.74 | 4.361 | 7.75 | 14.90 | 0.3 | 0.166 | |
| 7/16/2008 | 16:30:51 | 27.83 | 4.363 | 7.75 | 15.20 | 0.6 | 0.166 | |
| 7/16/2008 | 16:45:51 | 27.89 | 4.365 | 7.73 | 14.23 | 0.3 | 0.165 | |
| 7/16/2008 | 17:00:51 | 27.93 | 4.366 | 7.72 | 14.36 | 0.1 | 0.162 | |
| 7/16/2008 | 17:15:51 | 27.94 | 4.367 | 7.71 | 14.15 | 0.3 | 0.161 | |
| 7/16/2008 | 17:30:51 | 27.96 | 4.367 | 7.68 | 14.15 | 0.3 | 0.160 | |
| 7/16/2008 | 17:45:51 | 27.96 | 4.368 | 7.67 | 14.13 | 0.8 | 0.160 | |
| 7/16/2008 | 18:00:51 | 27.93 | 4.369 | 7.66 | 14.04 | 0.5 | 0.159 | |
| 7/16/2008 | 18:15:51 | 27.85 | 4.375 | 7.66 | 14.09 | 1.0 | 0.158 | |
| 7/16/2008 | 18:30:51 | 27.74 | 4.383 | 7.66 | 13.38 | 0.5 | 0.159 | |
| 7/16/2008 | 18:45:51 | 27.61 | 4.384 | 7.64 | 13.18 | 0.5 | 0.159 | |
| 7/16/2008 | 19:00:51 | 27.44 | 4.382 | 7.62 | 12.38 | 0.5 | 0.159 | |
| 7/16/2008 | 19:15:51 | 27.28 | 4.384 | 7.60 | 11.52 | 0.3 | 0.158 | |
| 7/16/2008 | 19:30:51 | 27.17 | 4.382 | 7.60 | 11.06 | 0.3 | 0.158 | |
| 7/16/2008 | 19:45:51 | 27.05 | 4.381 | 7.57 | 10.44 | 0.0 | 0.158 | |
| 7/16/2008 | 20:00:51 | 26.99 | 4.377 | 7.57 | 10.14 | 0.0 | 0.158 | |
| 7/16/2008 | 20:15:51 | 26.91 | 4.378 | 7.54 | 9.65 | 0.5 | 0.159 | |
| 7/16/2008 | 20:30:52 | 26.83 | 4.380 | 7.53 | 9.36 | 0.2 | 0.159 | |
| 7/16/2008 | 20:45:51 | 26.78 | 4.381 | 7.48 | 8.79 | 1.1 | 0.160 | |
| 7/16/2008 | 21:00:51 | 26.67 | 4.383 | 7.47 | 8.26 | 0.9 | 0.161 | |
| 7/16/2008 | 21:15:51 | 26.59 | 4.382 | 7.46 | 7.98 | 0.6 | 0.161 | |
| 7/16/2008 | 21:30:51 | 26.49 | 4.381 | 7.45 | 7.52 | 0.4 | 0.160 | |
| 7/16/2008 | 21:45:52 | 26.40 | 4.381 | 7.43 | 7.14 | 0.5 | 0.161 | |
| 7/16/2008 | 22:00:52 | 26.29 | 4.380 | 7.40 | 6.74 | 0.5 | 0.161 | |
| 7/16/2008 | 22:15:51 | 26.18 | 4.378 | 7.39 | 6.38 | 1.5 | 0.160 | |
| 7/16/2008 | 22:30:51 | 26.08 | 4.376 | 7.37 | 6.01 | 0.5 | 0.159 | |
| 7/16/2008 | 22:45:51 | 25.97 | 4.375 | 7.34 | 5.50 | 0.9 | 0.158 | |
| 7/16/2008 | 23:00:51 | 25.85 | 4.373 | 7.29 | 4.89 | 1.3 | 0.157 | |
| 7/16/2008 | 23:15:51 | 25.74 | 4.369 | 7.26 | 4.27 | 0.5 | 0.155 | |
| 7/16/2008 | 23:30:51 | 25.61 | 4.363 | 7.24 | 3.89 | 0.8 | 0.154 | |
| 7/16/2008 | 23:45:51 | 25.46 | 4.363 | 7.26 | 3.38 | 1.0 | 0.153 | |
| 7/17/2008 | 0:00:51 | 25.37 | 4.358 | 7.21 | 3.09 | 1.9 | 0.153 | |
| 7/17/2008 | 0:15:51 | 25.24 | 4.354 | 7.21 | 2.37 | 1.8 | 0.154 | |
| 7/17/2008 | 0:30:51 | 25.13 | 4.348 | 7.20 | 2.07 | 1.7 | 0.155 | |
| 7/17/2008 | 0:45:51 | 24.99 | 4.346 | 7.18 | 1.83 | 1.2 | 0.154 | |
| 7/17/2008 | 1:00:52 | 24.89 | 4.346 | 7.16 | 1.66 | 1.1 | 0.154 | |
| 7/17/2008 | 1:15:51 | 24.73 | 4.346 | 7.16 | 1.61 | 1.1 | 0.152 | |
| 7/17/2008 | 1:30:51 | 24.63 | 4.342 | 7.14 | 1.45 | 1.3 | 0.149 | |
| 7/17/2008 | 1:45:52 | 24.51 | 4.342 | 7.14 | 1.31 | 0.9 | 0.148 | |
| 7/17/2008 | 2:00:52 | 24.37 | 4.342 | 7.15 | 1.22 | 1.0 | 0.145 | |
| 7/17/2008 | 2:15:52 | 24.24 | 4.344 | 7.15 | 1.19 | 1.5 | 0.144 | |
| 7/17/2008 | 2:30:52 | 24.15 | 4.344 | 7.15 | 1.22 | 2.0 | 0.144 | |
| 7/17/2008 | 2:45:52 | 24.04 | 4.346 | 7.15 | 1.09 | 0.9 | 0.144 | |
| 7/17/2008 | 3:00:52 | 23.92 | 4.348 | 7.15 | 0.97 | 1.1 | 0.144 | |
| 7/17/2008 | 3:15:51 | 23.83 | 4.350 | 7.15 | 0.95 | 1.1 | 0.145 | |
| 7/17/2008 | 3:30:52 | 23.74 | 4.352 | 7.16 | 0.93 | 1.2 | 0.144 | |
| 7/17/2008 | 3:45:52 | 23.65 | 4.351 | 7.16 | 0.84 | 1.1 | 0.144 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 4:00:52 | 23.51 | 4.353 | 7.16 | 0.92 | 1.5 | 0.144 | |
| 7/17/2008 | 4:15:52 | 23.42 | 4.353 | 7.16 | 0.82 | 1.5 | 0.145 | |
| 7/17/2008 | 4:30:52 | 23.34 | 4.354 | 7.16 | 0.84 | 1.4 | 0.145 | |
| 7/17/2008 | 4:45:52 | 23.26 | 4.356 | 7.16 | 0.76 | 1.2 | 0.146 | |
| 7/17/2008 | 5:00:51 | 23.21 | 4.356 | 7.16 | 0.75 | 1.0 | 0.146 | |
| 7/17/2008 | 5:15:52 | 23.12 | 4.355 | 7.16 | 0.78 | 1.0 | 0.148 | |
| 7/17/2008 | 5:30:51 | 23.05 | 4.353 | 7.17 | 0.75 | 0.8 | 0.148 | |
| 7/17/2008 | 5:45:52 | 22.98 | 4.350 | 7.17 | 0.81 | 1.3 | 0.148 | |
| 7/17/2008 | 6:00:52 | 22.92 | 4.349 | 7.17 | 0.70 | 0.7 | 0.148 | |
| 7/17/2008 | 6:15:52 | 22.87 | 4.347 | 7.17 | 0.76 | 0.8 | 0.149 | |
| 7/17/2008 | 6:30:52 | 22.82 | 4.346 | 7.17 | 0.77 | 0.8 | 0.149 | |
| 7/17/2008 | 6:45:52 | 22.75 | 4.344 | 7.18 | 0.75 | 0.8 | 0.150 | |
| 7/17/2008 | 7:00:52 | 22.72 | 4.341 | 7.18 | 0.84 | 0.8 | 0.150 | |
| 7/17/2008 | 7:15:52 | 22.68 | 4.338 | 7.18 | 0.84 | 0.8 | 0.154 | |
| 7/17/2008 | 7:30:52 | 22.65 | 4.337 | 7.18 | 0.77 | 0.9 | 0.154 | |
| 7/17/2008 | 7:45:52 | 22.62 | 4.336 | 7.18 | 0.79 | 1.0 | 0.154 | |
| 7/17/2008 | 8:00:52 | 22.59 | 4.335 | 7.19 | 0.81 | 1.0 | 0.155 | |
| 7/17/2008 | 8:15:51 | 22.58 | 4.334 | 7.18 | 0.79 | 0.8 | 0.153 | |
| 7/17/2008 | 8:30:52 | 22.57 | 4.334 | 7.18 | 0.81 | 1.1 | 0.155 | |
| 7/17/2008 | 8:45:52 | 22.56 | 4.334 | 7.19 | 0.81 | 1.0 | 0.156 | |
| 7/17/2008 | 9:00:52 | 22.55 | 4.335 | 7.19 | 0.84 | 0.9 | 0.156 | |
| 7/17/2008 | 9:15:41 | 22.57 | 4.335 | 7.19 | 0.99 | 0.9 | 0.155 | |
| 7/17/2008 | 9:30:51 | 22.59 | 4.336 | 7.20 | 0.84 | 0.8 | 0.155 | |
| 7/17/2008 | 9:45:52 | 22.64 | 4.337 | 7.19 | 0.71 | 0.5 | 0.155 | |
| 7/17/2008 | 10:00:52 | 22.72 | 4.338 | 7.20 | 0.72 | 0.6 | 0.156 | |
| 7/17/2008 | 10:15:52 | 22.83 | 4.341 | 7.21 | 1.00 | 0.6 | 0.156 | |
| 7/17/2008 | 10:30:52 | 22.92 | 4.341 | 7.21 | 1.35 | 1.0 | 0.156 | |
| 7/17/2008 | 10:45:52 | 22.98 | 4.344 | 7.22 | 1.68 | 1.0 | 0.156 | |
| 7/17/2008 | 11:00:52 | 23.09 | 4.343 | 7.23 | 2.13 | 0.6 | 0.155 | |
| 7/17/2008 | 11:15:52 | 23.21 | 4.341 | 7.25 | 3.62 | 0.5 | 0.156 | |
| 7/17/2008 | 11:30:52 | 23.36 | 4.340 | 7.34 | 4.74 | 1.0 | 0.156 | |
| 7/17/2008 | 11:45:52 | 23.58 | 4.337 | 7.41 | 6.08 | 1.5 | 0.155 | |
| 7/17/2008 | 12:00:52 | 23.84 | 4.331 | 7.44 | 7.67 | 1.3 | 0.154 | |
| 7/17/2008 | 12:15:52 | 24.15 | 4.323 | 7.47 | 8.32 | 1.4 | 0.153 | |
| 7/17/2008 | 12:30:52 | 24.52 | 4.318 | 7.52 | 9.64 | 1.0 | 0.152 | |
| 7/17/2008 | 12:45:51 | 24.82 | 4.321 | 7.55 | 10.19 | 1.1 | 0.151 | |
| 7/17/2008 | 13:00:51 | 25.10 | 4.329 | 7.59 | 10.97 | 0.9 | 0.150 | |
| 7/17/2008 | 13:15:51 | 25.39 | 4.332 | 7.61 | 11.66 | 0.8 | 0.150 | |
| 7/17/2008 | 13:30:51 | 25.65 | 4.333 | 7.62 | 11.98 | 0.8 | 0.149 | |
| 7/17/2008 | 13:45:51 | 25.89 | 4.335 | 7.64 | 12.22 | 0.9 | 0.149 | |
| 7/17/2008 | 14:00:51 | 26.12 | 4.335 | 7.66 | 13.00 | 0.8 | 0.147 | |
| 7/17/2008 | 14:15:51 | 26.28 | 4.338 | 7.66 | 13.31 | 1.4 | 0.147 | |
| 7/17/2008 | 14:30:51 | 26.49 | 4.336 | 7.68 | 13.45 | 0.8 | 0.147 | |
| 7/17/2008 | 14:45:51 | 26.63 | 4.338 | 7.69 | 14.03 | 0.8 | 0.148 | |
| 7/17/2008 | 15:00:51 | 26.72 | 4.340 | 7.69 | 13.97 | 0.6 | 0.148 | |
| 7/17/2008 | 15:15:52 | 26.80 | 4.342 | 7.70 | 14.21 | 0.5 | 0.149 | |
| 7/17/2008 | 15:30:51 | 26.86 | 4.343 | 7.69 | 14.34 | 0.5 | 0.150 | |
| 7/17/2008 | 15:45:51 | 26.92 | 4.345 | 7.69 | 14.00 | 0.4 | 0.151 | |
| 7/17/2008 | 16:00:51 | 26.97 | 4.346 | 7.70 | 13.93 | 0.3 | 0.150 | |
| 7/17/2008 | 16:15:51 | 27.00 | 4.347 | 7.66 | 13.63 | 0.3 | 0.149 | |
| 7/17/2008 | 16:30:51 | 27.04 | 4.347 | 7.66 | 13.23 | 0.4 | 0.148 | |
| 7/17/2008 | 16:45:51 | 27.04 | 4.349 | 7.64 | 12.76 | 0.5 | 0.148 | |
| 7/17/2008 | 17:00:51 | 27.02 | 4.350 | 7.63 | 13.90 | 0.4 | 0.146 | |
| 7/17/2008 | 17:15:51 | 26.99 | 4.352 | 7.69 | 14.75 | 0.5 | 0.145 | |
| 7/17/2008 | 17:30:52 | 26.95 | 4.353 | 7.71 | 14.89 | 0.5 | 0.142 | |
| 7/17/2008 | 17:45:51 | 26.88 | 4.355 | 7.72 | 14.69 | 0.6 | 0.141 | |
| 7/17/2008 | 18:00:51 | 26.81 | 4.360 | 7.72 | 14.35 | 0.6 | 0.141 | |
| 7/17/2008 | 18:15:51 | 26.72 | 4.369 | 7.71 | 14.14 | 0.6 | 0.139 | |
| 7/17/2008 | 18:30:51 | 26.62 | 4.373 | 7.70 | 13.66 | 0.7 | 0.138 | |
| 7/17/2008 | 18:45:51 | 26.52 | 4.373 | 7.69 | 13.00 | 0.8 | 0.138 | |
| 7/17/2008 | 19:00:51 | 26.42 | 4.373 | 7.66 | 12.54 | 0.6 | 0.138 | |
| 7/17/2008 | 19:15:51 | 26.30 | 4.374 | 7.65 | 11.92 | 0.5 | 0.138 | |
| 7/17/2008 | 19:30:51 | 26.18 | 4.374 | 7.59 | 10.96 | 0.9 | 0.137 | |
| 7/17/2008 | 19:45:51 | 26.06 | 4.374 | 7.60 | 10.31 | 0.2 | 0.136 | |
| 7/17/2008 | 20:00:51 | 25.95 | 4.367 | 7.59 | 9.85 | 0.3 | 0.136 | |
| 7/17/2008 | 20:15:51 | 25.85 | 4.367 | 7.58 | 9.69 | 0.3 | 0.135 | |
| 7/17/2008 | 20:30:51 | 25.73 | 4.366 | 7.57 | 9.37 | 0.6 | 0.135 | |
| 7/17/2008 | 20:45:51 | 25.60 | 4.367 | 7.54 | 8.89 | 2.0 | 0.135 | |
| 7/17/2008 | 21:00:51 | 25.51 | 4.367 | 7.53 | 8.58 | 1.5 | 0.136 | |
| 7/17/2008 | 21:15:51 | 25.42 | 4.368 | 7.51 | 8.12 | 0.9 | 0.136 | |
| 7/17/2008 | 21:30:51 | 25.34 | 4.367 | 7.50 | 7.82 | 0.8 | 0.138 | |
| 7/17/2008 | 21:45:51 | 25.26 | 4.368 | 7.47 | 7.22 | 0.7 | 0.137 | |
| 7/17/2008 | 22:00:51 | 25.17 | 4.368 | 7.46 | 7.08 | 0.5 | 0.137 | |
| 7/17/2008 | 22:15:52 | 25.08 | 4.368 | 7.39 | 6.03 | 1.0 | 0.136 | |
| 7/17/2008 | 22:30:51 | 24.99 | 4.367 | 7.40 | 5.24 | 1.3 | 0.135 | |
| 7/17/2008 | 22:45:51 | 24.88 | 4.366 | 7.40 | 4.57 | 1.0 | 0.135 | |
| 7/17/2008 | 23:00:51 | 24.77 | 4.366 | 7.34 | 4.10 | 0.9 | 0.134 | |
| 7/17/2008 | 23:15:52 | 24.65 | 4.366 | 7.41 | 3.49 | 0.9 | 0.134 | |
| 7/17/2008 | 23:30:52 | 24.52 | 4.365 | 7.29 | 3.51 | 1.0 | 0.134 | |
| 7/17/2008 | 23:45:52 | 24.43 | 4.364 | 7.35 | 3.30 | 1.0 | 0.135 | |
| 7/18/2008 | 0:00:52 | 24.33 | 4.363 | 7.36 | 2.87 | 1.0 | 0.134 | |
| 7/18/2008 | 0:15:51 | 24.23 | 4.364 | 7.25 | 2.63 | 1.0 | 0.132 | |
| 7/18/2008 | 0:30:52 | 24.12 | 4.364 | 7.22 | 2.54 | 1.3 | 0.130 | |
| 7/18/2008 | 0:45:51 | 24.01 | 4.363 | 7.22 | 2.35 | 1.4 | 0.130 | |
| 7/18/2008 | 1:00:51 | 23.93 | 4.362 | 7.24 | 2.14 | 1.0 | 0.128 | |
| 7/18/2008 | 1:15:51 | 23.84 | 4.363 | 7.22 | 2.16 | 1.0 | 0.127 | |
| 7/18/2008 | 1:30:52 | 23.74 | 4.364 | 7.20 | 1.84 | 1.2 | 0.124 | |
| 7/18/2008 | 1:45:52 | 23.64 | 4.364 | 7.20 | 1.74 | 1.1 | 0.123 | |
| 7/18/2008 | 2:00:52 | 23.55 | 4.364 | 7.20 | 1.69 | 1.4 | 0.122 | |
| 7/18/2008 | 2:15:52 | 23.45 | 4.366 | 7.20 | 1.54 | 1.2 | 0.121 | |
| 7/18/2008 | 2:30:52 | 23.37 | 4.365 | 7.20 | 1.47 | 0.8 | 0.120 | |
| 7/18/2008 | 2:45:51 | 23.29 | 4.365 | 7.19 | 1.37 | 1.1 | 0.119 | |
| 7/18/2008 | 3:00:52 | 23.21 | 4.365 | 7.20 | 1.34 | 1.3 | 0.118 | |
| 7/18/2008 | 3:15:52 | 23.12 | 4.365 | 7.20 | 1.28 | 1.3 | 0.117 | |
| 7/18/2008 | 3:30:52 | 23.03 | 4.365 | 7.21 | 1.25 | 1.1 | 0.118 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 3:45:52 | 22.97 | 4.365 | 7.19 | 1.12 | 1.0 | 0.117 | |
| 7/18/2008 | 4:00:52 | 22.90 | 4.367 | 7.19 | 1.12 | 1.2 | 0.118 | |
| 7/18/2008 | 4:15:52 | 22.81 | 4.368 | 7.20 | 1.06 | 1.2 | 0.119 | |
| 7/18/2008 | 4:30:52 | 22.77 | 4.371 | 7.20 | 1.00 | 1.0 | 0.118 | |
| 7/18/2008 | 4:45:52 | 22.69 | 4.374 | 7.20 | 1.03 | 0.8 | 0.118 | |
| 7/18/2008 | 5:00:52 | 22.63 | 4.377 | 7.20 | 1.03 | 0.9 | 0.117 | |
| 7/18/2008 | 5:15:52 | 22.58 | 4.381 | 7.21 | 1.01 | 1.0 | 0.116 | |
| 7/18/2008 | 5:30:52 | 22.51 | 4.381 | 7.21 | 1.02 | 0.8 | 0.119 | |
| 7/18/2008 | 5:45:52 | 22.45 | 4.383 | 7.21 | 0.96 | 0.8 | 0.119 | |
| 7/18/2008 | 6:00:52 | 22.39 | 4.383 | 7.21 | 0.95 | 0.9 | 0.121 | |
| 7/18/2008 | 6:15:52 | 22.34 | 4.385 | 7.21 | 0.99 | 1.2 | 0.122 | |
| 7/18/2008 | 6:30:52 | 22.29 | 4.386 | 7.21 | 0.99 | 0.9 | 0.121 | |
| 7/18/2008 | 6:45:52 | 22.23 | 4.382 | 7.21 | 0.99 | 0.8 | 0.121 | |
| 7/18/2008 | 7:00:52 | 22.18 | 4.378 | 7.21 | 0.90 | 1.1 | 0.122 | |
| 7/18/2008 | 7:15:52 | 22.16 | 4.378 | 7.21 | 0.91 | 1.1 | 0.123 | |
| 7/18/2008 | 7:30:52 | 22.12 | 4.378 | 7.21 | 0.93 | 1.1 | 0.125 | |
| 7/18/2008 | 7:45:52 | 22.10 | 4.377 | 7.21 | 0.84 | 0.9 | 0.126 | |
| 7/18/2008 | 8:00:52 | 22.07 | 4.376 | 7.21 | 0.87 | 1.0 | 0.128 | |
| 7/18/2008 | 8:15:52 | 22.06 | 4.375 | 7.21 | 0.84 | 0.9 | 0.129 | |
| 7/18/2008 | 8:30:52 | 22.05 | 4.375 | 7.21 | 0.85 | 1.1 | 0.129 | |
| 7/18/2008 | 8:45:52 | 22.05 | 4.375 | 7.20 | 0.82 | 1.0 | 0.131 | |
| 7/18/2008 | 9:00:52 | 22.06 | 4.374 | 7.21 | 0.81 | 0.8 | 0.131 | |
| 7/18/2008 | 9:15:52 | 22.08 | 4.374 | 7.21 | 0.75 | 1.0 | 0.131 | |
| 7/18/2008 | 9:30:52 | 22.10 | 4.376 | 7.20 | 0.63 | 0.8 | 0.131 | |
| 7/18/2008 | 9:45:52 | 22.14 | 4.376 | 7.20 | 0.70 | 0.8 | 0.131 | |
| 7/18/2008 | 10:00:52 | 22.18 | 4.376 | 7.22 | 0.94 | 0.7 | 0.131 | |
| 7/18/2008 | 10:15:52 | 22.27 | 4.376 | 7.21 | 0.90 | 0.6 | 0.132 | |
| 7/18/2008 | 10:30:52 | 22.39 | 4.378 | 7.22 | 1.10 | 0.6 | 0.133 | |
| 7/18/2008 | 10:45:52 | 22.51 | 4.382 | 7.22 | 1.56 | 0.5 | 0.132 | |
| 7/18/2008 | 11:00:52 | 22.60 | 4.387 | 7.27 | 4.29 | 1.1 | 0.132 | |
| 7/18/2008 | 11:15:52 | 22.74 | 4.389 | 7.27 | 3.19 | 0.5 | 0.133 | |
| 7/18/2008 | 11:30:52 | 22.89 | 4.389 | 7.38 | 5.28 | 0.8 | 0.132 | |
| 7/18/2008 | 11:45:52 | 23.06 | 4.388 | 7.44 | 6.52 | 0.8 | 0.131 | |
| 7/18/2008 | 12:00:52 | 23.29 | 4.380 | 7.48 | 8.00 | 1.0 | 0.131 | |
| 7/18/2008 | 12:15:52 | 23.57 | 4.369 | 7.50 | 8.53 | 1.2 | 0.130 | |
| 7/18/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 7/18/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 7/18/2008 | 13:00:52 | 24.53 | 4.565 | 7.66 | 9.90 | 2.4 | 0.125 | |
| 7/18/2008 | 13:15:51 | 24.81 | 4.553 | 7.71 | 11.20 | 1.7 | 0.126 | |
| 7/18/2008 | 13:30:51 | 25.10 | 4.552 | 7.74 | 12.32 | 1.5 | 0.125 | |
| 7/18/2008 | 13:45:51 | 25.26 | 4.558 | 7.75 | 12.58 | 1.3 | 0.125 | |
| 7/18/2008 | 14:00:51 | 25.53 | 4.556 | 7.78 | 13.13 | 2.4 | 0.125 | |
| 7/18/2008 | 14:15:51 | 25.82 | 4.555 | 7.81 | 13.73 | 1.8 | 0.123 | |
| 7/18/2008 | 14:30:51 | 26.13 | 4.555 | 7.82 | 14.10 | 1.0 | 0.121 | |
| 7/18/2008 | 14:45:51 | 26.27 | 4.562 | 7.82 | 14.40 | 1.4 | 0.120 | |
| 7/18/2008 | 15:00:51 | 26.43 | 4.563 | 7.82 | 14.17 | 1.3 | 0.118 | |
| 7/18/2008 | 15:15:51 | 26.52 | 4.567 | 7.79 | 14.71 | 0.8 | 0.118 | |
| 7/18/2008 | 15:30:51 | 26.64 | 4.567 | 7.80 | 15.22 | 1.0 | 0.117 | |
| 7/18/2008 | 15:45:51 | 26.80 | 4.569 | 7.82 | 15.51 | 0.8 | 0.115 | |
| 7/18/2008 | 16:00:51 | 26.93 | 4.571 | 7.84 | 15.65 | 1.6 | 0.111 | |
| 7/18/2008 | 16:15:51 | 27.03 | 4.573 | 7.84 | 15.68 | 0.9 | 0.109 | |
| 7/18/2008 | 16:30:51 | 27.10 | 4.575 | 7.83 | 15.47 | 0.7 | 0.108 | |
| 7/18/2008 | 16:45:51 | 27.11 | 4.579 | 7.83 | 15.20 | 0.8 | 0.107 | |
| 7/18/2008 | 17:00:51 | 27.15 | 4.579 | 7.83 | 15.56 | 0.5 | 0.106 | |
| 7/18/2008 | 17:15:51 | 27.19 | 4.579 | 7.82 | 14.93 | 0.5 | 0.106 | |
| 7/18/2008 | 17:30:51 | 27.20 | 4.580 | 7.82 | 14.98 | 0.3 | 0.105 | |
| 7/18/2008 | 17:45:51 | 27.20 | 4.581 | 7.82 | 14.91 | 0.3 | 0.102 | |
| 7/18/2008 | 18:00:51 | 27.18 | 4.582 | 7.80 | 14.70 | 0.3 | 0.103 | |
| 7/18/2008 | 18:15:51 | 27.08 | 4.583 | 7.79 | 14.03 | 0.3 | 0.104 | |
| 7/18/2008 | 18:30:51 | 26.97 | 4.580 | 7.79 | 13.95 | 0.3 | 0.107 | |
| 7/18/2008 | 18:45:51 | 26.86 | 4.578 | 7.77 | 13.48 | 0.5 | 0.108 | |
| 7/18/2008 | 19:00:51 | 26.77 | 4.577 | 7.77 | 12.76 | 0.4 | 0.109 | |
| 7/18/2008 | 19:15:51 | 26.68 | 4.576 | 7.74 | 12.40 | 0.3 | 0.109 | |
| 7/18/2008 | 19:30:51 | 26.59 | 4.575 | 7.76 | 12.32 | 0.4 | 0.109 | |
| 7/18/2008 | 19:45:51 | 26.49 | 4.575 | 7.76 | 12.03 | 0.5 | 0.109 | |
| 7/18/2008 | 20:00:51 | 26.36 | 4.578 | 7.71 | 11.38 | 0.3 | 0.110 | |
| 7/18/2008 | 20:15:51 | 26.33 | 4.570 | 7.69 | 11.03 | 0.4 | 0.110 | |
| 7/18/2008 | 20:30:51 | 26.23 | 4.568 | 7.68 | 10.69 | 0.3 | 0.110 | |
| 7/18/2008 | 20:45:51 | 26.09 | 4.569 | 7.67 | 10.20 | 0.6 | 0.111 | |
| 7/18/2008 | 21:00:51 | 25.98 | 4.565 | 7.55 | 8.81 | 0.8 | 0.114 | |
| 7/18/2008 | 21:15:51 | 25.90 | 4.558 | 7.61 | 8.12 | 0.5 | 0.115 | |
| 7/18/2008 | 21:30:52 | 25.78 | 4.554 | 7.59 | 7.89 | 0.6 | 0.116 | |
| 7/18/2008 | 21:45:51 | 25.65 | 4.552 | 7.57 | 6.02 | 0.3 | 0.118 | |
| 7/18/2008 | 22:00:51 | 25.52 | 4.550 | 7.56 | 5.41 | 0.3 | 0.119 | |
| 7/18/2008 | 22:15:52 | 25.41 | 4.551 | 7.55 | 4.77 | 0.3 | 0.117 | |
| 7/18/2008 | 22:30:51 | 25.27 | 4.550 | 7.54 | 4.29 | 0.7 | 0.116 | |
| 7/18/2008 | 22:45:51 | 25.17 | 4.550 | 7.48 | 4.00 | 0.3 | 0.113 | |
| 7/18/2008 | 23:00:52 | 25.00 | 4.547 | 7.32 | 3.76 | 0.5 | 0.112 | |
| 7/18/2008 | 23:15:51 | 24.92 | 4.548 | 7.31 | 3.49 | 0.5 | 0.113 | |
| 7/18/2008 | 23:30:52 | 24.78 | 4.548 | 7.30 | 3.27 | 0.6 | 0.114 | |
| 7/18/2008 | 23:45:51 | 24.67 | 4.547 | 7.29 | 2.92 | 0.5 | 0.115 | |
| 7/19/2008 | 0:00:51 | 24.52 | 4.546 | 7.29 | 2.79 | 0.3 | 0.115 | |
| 7/19/2008 | 0:15:52 | 24.39 | 4.546 | 7.28 | 2.60 | 0.5 | 0.115 | |
| 7/19/2008 | 0:30:51 | 24.25 | 4.546 | 7.28 | 2.43 | 0.5 | 0.114 | |
| 7/19/2008 | 0:45:51 | 24.13 | 4.546 | 7.27 | 2.29 | 0.5 | 0.113 | |
| 7/19/2008 | 1:00:52 | 23.96 | 4.547 | 7.27 | 2.15 | 0.5 | 0.112 | |
| 7/19/2008 | 1:15:52 | 23.89 | 4.546 | 7.27 | 2.13 | 0.6 | 0.112 | |
| 7/19/2008 | 1:30:47 | 23.74 | 4.550 | 7.27 | 1.93 | 0.7 | 0.112 | |
| 7/19/2008 | 1:45:50 | 23.67 | 4.547 | 7.27 | 1.89 | 0.7 | 0.111 | |
| 7/19/2008 | 2:00:51 | 23.55 | 4.550 | 7.26 | 1.63 | 1.4 | 0.110 | |
| 7/19/2008 | 2:15:51 | 23.45 | 4.554 | 7.26 | 1.55 | 1.0 | 0.109 | |
| 7/19/2008 | 2:30:52 | 23.37 | 4.557 | 7.26 | 1.59 | 0.8 | 0.109 | |
| 7/19/2008 | 2:45:51 | 23.28 | 4.559 | 7.26 | 1.53 | 0.7 | 0.108 | |
| 7/19/2008 | 3:00:51 | 23.19 | 4.557 | 7.24 | 1.44 | 0.7 | 0.107 | |
| 7/19/2008 | 3:15:52 | 23.09 | 4.560 | 7.25 | 1.31 | 0.6 | 0.105 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 3:30:52 | 23.01 | 4.563 | 7.26 | 1.36 | 0.6 | 0.105 | |
| 7/19/2008 | 3:45:52 | 22.98 | 4.564 | 7.26 | 1.47 | 0.8 | 0.104 | |
| 7/19/2008 | 4:00:52 | 22.90 | 4.565 | 7.26 | 1.46 | 0.5 | 0.102 | |
| 7/19/2008 | 4:15:52 | 22.83 | 4.564 | 7.26 | 1.41 | 0.6 | 0.101 | |
| 7/19/2008 | 4:30:51 | 22.76 | 4.567 | 7.27 | 1.36 | 0.6 | 0.101 | |
| 7/19/2008 | 4:45:52 | 22.72 | 4.566 | 7.26 | 1.33 | 0.6 | 0.100 | |
| 7/19/2008 | 5:00:52 | 22.67 | 4.567 | 7.26 | 1.23 | 0.6 | 0.098 | |
| 7/19/2008 | 5:15:51 | 22.51 | 4.567 | 7.26 | 1.23 | 0.6 | 0.098 | |
| 7/19/2008 | 5:30:51 | 22.50 | 4.566 | 7.26 | 1.19 | 0.6 | 0.098 | |
| 7/19/2008 | 5:45:52 | 22.48 | 4.566 | 7.27 | 1.20 | 0.6 | 0.099 | |
| 7/19/2008 | 6:00:52 | 22.44 | 4.566 | 7.27 | 1.21 | 0.6 | 0.102 | |
| 7/19/2008 | 6:15:52 | 22.42 | 4.564 | 7.26 | 1.12 | 0.6 | 0.102 | |
| 7/19/2008 | 6:30:52 | 22.36 | 4.562 | 7.26 | 1.15 | 0.7 | 0.103 | |
| 7/19/2008 | 6:45:52 | 22.30 | 4.558 | 7.26 | 1.15 | 0.8 | 0.104 | |
| 7/19/2008 | 7:00:52 | 22.23 | 4.556 | 7.26 | 1.18 | 0.8 | 0.106 | |
| 7/19/2008 | 7:15:52 | 22.20 | 4.552 | 7.25 | 1.15 | 0.6 | 0.108 | |
| 7/19/2008 | 7:30:52 | 22.17 | 4.550 | 7.26 | 1.29 | 0.6 | 0.109 | |
| 7/19/2008 | 7:45:52 | 22.14 | 4.551 | 7.26 | 1.30 | 0.6 | 0.108 | |
| 7/19/2008 | 8:00:52 | 22.12 | 4.557 | 7.27 | 1.30 | 0.6 | 0.109 | |
| 7/19/2008 | 8:15:52 | 22.09 | 4.564 | 7.27 | 1.31 | 0.6 | 0.112 | |
| 7/19/2008 | 8:30:52 | 22.07 | 4.569 | 7.28 | 1.36 | 0.6 | 0.115 | |
| 7/19/2008 | 8:45:52 | 22.05 | 4.575 | 7.28 | 1.33 | 0.6 | 0.116 | |
| 7/19/2008 | 9:00:52 | 22.03 | 4.579 | 7.27 | 1.39 | 0.6 | 0.115 | |
| 7/19/2008 | 9:15:52 | 22.01 | 4.581 | 7.27 | 1.44 | 0.6 | 0.115 | |
| 7/19/2008 | 9:30:52 | 22.01 | 4.584 | 7.27 | 1.33 | 0.6 | 0.116 | |
| 7/19/2008 | 9:45:52 | 22.01 | 4.583 | 7.28 | 1.34 | 0.6 | 0.117 | |
| 7/19/2008 | 10:00:52 | 22.00 | 4.585 | 7.31 | 1.38 | 0.7 | 0.119 | |
| 7/19/2008 | 10:15:52 | 22.01 | 4.586 | 7.30 | 1.52 | 0.7 | 0.120 | |
| 7/19/2008 | 10:30:52 | 22.02 | 4.587 | 7.31 | 1.83 | 0.7 | 0.122 | |
| 7/19/2008 | 10:45:52 | 22.03 | 4.587 | 7.32 | 1.83 | 0.8 | 0.122 | |
| 7/19/2008 | 11:00:52 | 22.05 | 4.587 | 7.35 | 2.20 | 0.8 | 0.123 | |
| 7/19/2008 | 11:15:52 | 22.07 | 4.587 | 7.38 | 2.50 | 0.7 | 0.121 | |
| 7/19/2008 | 11:30:52 | 22.09 | 4.586 | 7.37 | 2.68 | 0.6 | 0.124 | |
| 7/19/2008 | 11:45:52 | 22.11 | 4.582 | 7.41 | 2.96 | 0.7 | 0.122 | |
| 7/19/2008 | 12:00:52 | 22.16 | 4.578 | 7.46 | 4.09 | 0.8 | 0.123 | |
| 7/19/2008 | 12:15:52 | 22.30 | 4.567 | 7.50 | 5.16 | 1.4 | 0.122 | |
| 7/19/2008 | 12:30:52 | 22.40 | 4.561 | 7.50 | 5.84 | 1.2 | 0.121 | |
| 7/19/2008 | 12:45:52 | 22.60 | 4.557 | 7.54 | 6.27 | 1.6 | 0.121 | |
| 7/19/2008 | 13:00:52 | 22.64 | 4.562 | 7.56 | 6.96 | 1.3 | 0.118 | |
| 7/19/2008 | 13:15:52 | 22.70 | 4.561 | 7.59 | 7.31 | 1.1 | 0.118 | |
| 7/19/2008 | 13:30:52 | 22.76 | 4.561 | 7.56 | 7.90 | 0.7 | 0.118 | |
| 7/19/2008 | 13:45:52 | 22.82 | 4.560 | 7.64 | 8.51 | 0.9 | 0.116 | |
| 7/19/2008 | 14:00:52 | 22.93 | 4.559 | 7.63 | 9.39 | 1.0 | 0.114 | |
| 7/19/2008 | 14:15:52 | 23.06 | 4.557 | 7.70 | 10.03 | 1.4 | 0.112 | |
| 7/19/2008 | 14:30:52 | 23.26 | 4.554 | 7.73 | 11.05 | 1.3 | 0.111 | |
| 7/19/2008 | 14:45:52 | 23.43 | 4.556 | 7.78 | 11.96 | 1.1 | 0.111 | |
| 7/19/2008 | 15:00:52 | 23.57 | 4.557 | 7.79 | 12.72 | 1.3 | 0.110 | |
| 7/19/2008 | 15:15:51 | 23.68 | 4.560 | 7.80 | 12.86 | 1.1 | 0.109 | |
| 7/19/2008 | 15:30:51 | 23.73 | 4.563 | 7.79 | 12.41 | 1.0 | 0.109 | |
| 7/19/2008 | 15:45:51 | 23.75 | 4.565 | 7.79 | 12.18 | 0.8 | 0.107 | |
| 7/19/2008 | 16:00:51 | 23.76 | 4.568 | 7.79 | 13.36 | 0.8 | 0.108 | |
| 7/19/2008 | 16:15:51 | 23.78 | 4.569 | 7.79 | 13.31 | 0.6 | 0.108 | |
| 7/19/2008 | 16:30:51 | 23.79 | 4.572 | 7.80 | 13.71 | 0.6 | 0.108 | |
| 7/19/2008 | 16:45:52 | 23.80 | 4.578 | 7.82 | 13.85 | 0.8 | 0.109 | |
| 7/19/2008 | 17:00:52 | 23.81 | 4.583 | 7.80 | 13.95 | 0.5 | 0.110 | |
| 7/19/2008 | 17:15:52 | 23.82 | 4.584 | 7.80 | 13.89 | 0.5 | 0.111 | |
| 7/19/2008 | 17:30:52 | 23.83 | 4.586 | 7.81 | 13.93 | 0.5 | 0.111 | |
| 7/19/2008 | 17:45:52 | 23.83 | 4.586 | 7.82 | 13.92 | 0.4 | 0.111 | |
| 7/19/2008 | 18:00:52 | 23.82 | 4.586 | 7.83 | 13.80 | 0.5 | 0.111 | |
| 7/19/2008 | 18:15:52 | 23.81 | 4.587 | 7.83 | 13.65 | 0.5 | 0.112 | |
| 7/19/2008 | 18:30:51 | 23.78 | 4.586 | 7.82 | 13.34 | 0.6 | 0.113 | |
| 7/19/2008 | 18:45:51 | 23.75 | 4.583 | 7.81 | 13.19 | 0.5 | 0.115 | |
| 7/19/2008 | 19:00:52 | 23.67 | 4.581 | 7.79 | 12.59 | 0.4 | 0.117 | |
| 7/19/2008 | 19:15:52 | 23.60 | 4.576 | 7.78 | 12.13 | 0.4 | 0.119 | |
| 7/19/2008 | 19:30:52 | 23.52 | 4.573 | 7.75 | 11.47 | 0.6 | 0.120 | |
| 7/19/2008 | 19:45:52 | 23.45 | 4.571 | 7.65 | 10.78 | 0.7 | 0.120 | |
| 7/19/2008 | 20:00:52 | 23.36 | 4.566 | 7.70 | 9.97 | 0.5 | 0.120 | |
| 7/19/2008 | 20:15:52 | 23.26 | 4.564 | 7.69 | 9.71 | 0.5 | 0.120 | |
| 7/19/2008 | 20:30:52 | 23.17 | 4.563 | 7.68 | 8.92 | 0.7 | 0.122 | |
| 7/19/2008 | 20:45:52 | 23.07 | 4.564 | 7.69 | 8.82 | 0.5 | 0.122 | |
| 7/19/2008 | 21:00:52 | 23.02 | 4.561 | 7.68 | 8.73 | 0.4 | 0.121 | |
| 7/19/2008 | 21:15:52 | 22.95 | 4.557 | 7.67 | 8.60 | 0.6 | 0.122 | |
| 7/19/2008 | 21:30:52 | 22.87 | 4.556 | 7.67 | 8.39 | 0.6 | 0.123 | |
| 7/19/2008 | 21:45:52 | 22.79 | 4.555 | 7.67 | 8.14 | 0.4 | 0.123 | |
| 7/19/2008 | 22:00:52 | 22.70 | 4.554 | 7.66 | 7.28 | 0.5 | 0.123 | |
| 7/19/2008 | 22:15:52 | 22.61 | 4.553 | 7.65 | 6.79 | 0.5 | 0.125 | |
| 7/19/2008 | 22:30:52 | 22.51 | 4.550 | 7.63 | 6.38 | 0.5 | 0.126 | |
| 7/19/2008 | 22:45:52 | 22.42 | 4.546 | 7.62 | 6.07 | 0.6 | 0.125 | |
| 7/19/2008 | 23:00:52 | 22.35 | 4.543 | 7.61 | 5.55 | 0.5 | 0.127 | |
| 7/19/2008 | 23:15:52 | 22.22 | 4.542 | 7.54 | 5.35 | 1.4 | 0.127 | |
| 7/19/2008 | 23:30:52 | 22.17 | 4.538 | 7.57 | 4.91 | 0.5 | 0.128 | |
| 7/19/2008 | 23:45:52 | 22.09 | 4.538 | 7.58 | 4.71 | 0.5 | 0.128 | |
| 7/20/2008 | 0:00:52 | 21.99 | 4.541 | 7.52 | 4.30 | 0.8 | 0.128 | |
| 7/20/2008 | 0:15:52 | 21.91 | 4.532 | 7.46 | 4.13 | 0.8 | 0.128 | |
| 7/20/2008 | 0:30:52 | 21.83 | 4.535 | 7.45 | 4.04 | 0.7 | 0.127 | |
| 7/20/2008 | 0:45:52 | 21.73 | 4.534 | 7.45 | 3.82 | 3.2 | 0.127 | |
| 7/20/2008 | 1:00:52 | 21.67 | 4.533 | 7.44 | 3.64 | 0.5 | 0.127 | |
| 7/20/2008 | 1:15:52 | 21.57 | 4.537 | 7.43 | 3.49 | 0.9 | 0.126 | |
| 7/20/2008 | 1:30:52 | 21.50 | 4.532 | 7.42 | 3.20 | 0.6 | 0.127 | |
| 7/20/2008 | 1:45:52 | 21.45 | 4.535 | 7.41 | 3.33 | 0.6 | 0.126 | |
| 7/20/2008 | 2:00:52 | 21.41 | 4.535 | 7.42 | 3.23 | 0.6 | 0.125 | |
| 7/20/2008 | 2:15:52 | 21.33 | 4.537 | 7.41 | 3.11 | 0.5 | 0.124 | |
| 7/20/2008 | 2:30:52 | 21.30 | 4.537 | 7.41 | 2.94 | 0.5 | 0.126 | |
| 7/20/2008 | 2:45:52 | 21.24 | 4.536 | 7.40 | 2.85 | 0.6 | 0.127 | |
| 7/20/2008 | 3:00:52 | 21.16 | 4.533 | 7.39 | 2.81 | 0.6 | 0.126 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 3:15:52 | 21.12 | 4.532 | 7.39 | 2.65 | 0.6 | 0.127 | |
| 7/20/2008 | 3:30:52 | 21.08 | 4.533 | 7.38 | 2.60 | 0.5 | 0.128 | |
| 7/20/2008 | 3:45:52 | 21.04 | 4.536 | 7.38 | 2.58 | 0.5 | 0.127 | |
| 7/20/2008 | 4:00:52 | 20.98 | 4.539 | 7.38 | 2.52 | 0.6 | 0.127 | |
| 7/20/2008 | 4:15:52 | 20.95 | 4.548 | 7.38 | 2.46 | 0.6 | 0.126 | |
| 7/20/2008 | 4:30:52 | 20.92 | 4.557 | 7.37 | 2.40 | 0.5 | 0.128 | |
| 7/20/2008 | 4:45:52 | 20.88 | 4.562 | 7.37 | 2.40 | 0.5 | 0.129 | |
| 7/20/2008 | 5:00:52 | 20.84 | 4.565 | 7.37 | 2.33 | 0.7 | 0.129 | |
| 7/20/2008 | 5:15:52 | 20.80 | 4.568 | 7.37 | 2.11 | 0.6 | 0.132 | |
| 7/20/2008 | 5:30:52 | 20.77 | 4.568 | 7.35 | 2.13 | 0.7 | 0.135 | |
| 7/20/2008 | 5:45:52 | 20.74 | 4.569 | 7.35 | 2.08 | 0.8 | 0.137 | |
| 7/20/2008 | 6:00:52 | 20.65 | 4.573 | 7.35 | 2.01 | 1.1 | 0.140 | |
| 7/20/2008 | 6:15:52 | 20.64 | 4.572 | 7.35 | 1.83 | 1.0 | 0.142 | |
| 7/20/2008 | 6:30:52 | 20.64 | 4.573 | 7.35 | 1.77 | 1.0 | 0.142 | |
| 7/20/2008 | 6:45:52 | 20.62 | 4.574 | 7.35 | 1.88 | 1.0 | 0.142 | |
| 7/20/2008 | 7:00:52 | 20.60 | 4.573 | 7.35 | 1.88 | 0.9 | 0.143 | |
| 7/20/2008 | 7:15:52 | 20.59 | 4.573 | 7.36 | 1.91 | 0.9 | 0.144 | |
| 7/20/2008 | 7:30:52 | 20.57 | 4.572 | 7.35 | 1.95 | 0.8 | 0.146 | |
| 7/20/2008 | 7:45:52 | 20.55 | 4.573 | 7.35 | 1.96 | 0.8 | 0.146 | |
| 7/20/2008 | 8:00:52 | 20.52 | 4.572 | 7.35 | 1.95 | 0.7 | 0.147 | |
| 7/20/2008 | 8:15:52 | 20.52 | 4.572 | 7.35 | 1.82 | 0.8 | 0.149 | |
| 7/20/2008 | 8:30:52 | 20.52 | 4.572 | 7.35 | 1.66 | 0.8 | 0.148 | |
| 7/20/2008 | 8:45:52 | 20.52 | 4.572 | 7.35 | 1.78 | 0.8 | 0.148 | |
| 7/20/2008 | 9:00:52 | 20.54 | 4.571 | 7.35 | 1.50 | 0.9 | 0.149 | |
| 7/20/2008 | 9:15:52 | 20.55 | 4.570 | 7.35 | 1.50 | 0.9 | 0.148 | |
| 7/20/2008 | 9:30:52 | 20.58 | 4.568 | 7.35 | 1.27 | 0.8 | 0.148 | |
| 7/20/2008 | 9:45:52 | 20.60 | 4.566 | 7.35 | 1.36 | 0.8 | 0.149 | |
| 7/20/2008 | 10:00:52 | 20.62 | 4.565 | 7.35 | 1.44 | 0.8 | 0.150 | |
| 7/20/2008 | 10:15:52 | 20.65 | 4.563 | 7.35 | 1.26 | 0.8 | 0.150 | |
| 7/20/2008 | 10:30:52 | 20.68 | 4.560 | 7.36 | 1.67 | 0.8 | 0.151 | |
| 7/20/2008 | 10:45:52 | 20.73 | 4.559 | 7.36 | 1.79 | 0.8 | 0.152 | |
| 7/20/2008 | 11:00:52 | 20.79 | 4.558 | 7.37 | 2.18 | 0.8 | 0.155 | |
| 7/20/2008 | 11:15:52 | 20.88 | 4.556 | 7.40 | 3.25 | 1.0 | 0.155 | |
| 7/20/2008 | 11:30:52 | 21.03 | 4.553 | 7.43 | 4.97 | 1.3 | 0.157 | |
| 7/20/2008 | 11:45:52 | 21.19 | 4.553 | 7.52 | 5.33 | 1.0 | 0.157 | |
| 7/20/2008 | 12:00:52 | 21.34 | 4.553 | 7.56 | 7.36 | 1.0 | 0.157 | |
| 7/20/2008 | 12:15:53 | 21.54 | 4.555 | 7.59 | 7.26 | 1.0 | 0.157 | |
| 7/20/2008 | 12:30:52 | 21.74 | 4.556 | 7.65 | 8.35 | 1.0 | 0.157 | |
| 7/20/2008 | 12:45:52 | 22.00 | 4.553 | 7.66 | 9.51 | 1.0 | 0.158 | |
| 7/20/2008 | 13:00:52 | 22.33 | 4.552 | 7.72 | 10.68 | 1.1 | 0.157 | |
| 7/20/2008 | 13:15:52 | 22.69 | 4.563 | 7.74 | 10.93 | 1.1 | 0.157 | |
| 7/20/2008 | 13:30:52 | 23.09 | 4.569 | 7.77 | 10.72 | 1.0 | 0.155 | |
| 7/20/2008 | 13:45:52 | 23.45 | 4.569 | 7.80 | 12.86 | 1.3 | 0.153 | |
| 7/20/2008 | 14:00:51 | 23.82 | 4.569 | 7.81 | 13.26 | 0.8 | 0.154 | |
| 7/20/2008 | 14:15:51 | 24.22 | 4.569 | 7.84 | 14.00 | 1.3 | 0.152 | |
| 7/20/2008 | 14:30:52 | 24.45 | 4.573 | 7.85 | 14.27 | 1.1 | 0.151 | |
| 7/20/2008 | 14:45:51 | 24.73 | 4.575 | 7.86 | 14.82 | 1.4 | 0.151 | |
| 7/20/2008 | 15:00:51 | 24.95 | 4.577 | 7.86 | 15.29 | 1.2 | 0.151 | |
| 7/20/2008 | 15:15:52 | 25.15 | 4.578 | 7.86 | 15.49 | 0.9 | 0.149 | |
| 7/20/2008 | 15:30:51 | 25.33 | 4.579 | 7.85 | 15.35 | 0.8 | 0.149 | |
| 7/20/2008 | 15:45:51 | 25.48 | 4.580 | 7.85 | 15.93 | 0.8 | 0.148 | |
| 7/20/2008 | 16:00:51 | 25.61 | 4.582 | 7.85 | 15.86 | 0.8 | 0.149 | |
| 7/20/2008 | 16:15:51 | 25.73 | 4.582 | 7.85 | 14.63 | 0.6 | 0.148 | |
| 7/20/2008 | 16:30:51 | 25.80 | 4.584 | 7.84 | 15.50 | 0.6 | 0.148 | |
| 7/20/2008 | 16:45:51 | 25.86 | 4.585 | 7.83 | 15.04 | 0.6 | 0.152 | |
| 7/20/2008 | 17:00:51 | 25.91 | 4.586 | 7.84 | 15.68 | 0.5 | 0.155 | |
| 7/20/2008 | 17:15:51 | 25.99 | 4.585 | 7.83 | 15.69 | 0.5 | 0.156 | |
| 7/20/2008 | 17:30:51 | 26.11 | 4.586 | 7.82 | 15.41 | 0.6 | 0.154 | |
| 7/20/2008 | 17:45:51 | 26.24 | 4.576 | 7.81 | 15.10 | 0.6 | 0.152 | |
| 7/20/2008 | 18:00:51 | 26.28 | 4.575 | 7.78 | 14.60 | 0.6 | 0.152 | |
| 7/20/2008 | 18:15:51 | 26.24 | 4.575 | 7.78 | 14.56 | 0.3 | 0.151 | |
| 7/20/2008 | 18:30:51 | 26.15 | 4.577 | 7.76 | 13.63 | 0.3 | 0.152 | |
| 7/20/2008 | 18:45:51 | 26.14 | 4.572 | 7.75 | 12.90 | 0.2 | 0.153 | |
| 7/20/2008 | 19:00:51 | 26.07 | 4.572 | 7.71 | 12.65 | 0.4 | 0.153 | |
| 7/20/2008 | 19:15:51 | 26.02 | 4.571 | 7.71 | 11.47 | 0.4 | 0.153 | |
| 7/20/2008 | 19:30:52 | 25.92 | 4.570 | 7.69 | 11.56 | 0.3 | 0.154 | |
| 7/20/2008 | 19:45:51 | 25.78 | 4.571 | 7.65 | 11.20 | 0.4 | 0.154 | |
| 7/20/2008 | 20:00:52 | 25.66 | 4.569 | 7.68 | 10.43 | 0.2 | 0.154 | |
| 7/20/2008 | 20:15:52 | 25.47 | 4.570 | 7.66 | 9.14 | 0.3 | 0.154 | |
| 7/20/2008 | 20:30:52 | 25.33 | 4.568 | 7.66 | 8.40 | 0.2 | 0.155 | |
| 7/20/2008 | 20:45:51 | 25.15 | 4.567 | 7.66 | 8.02 | 0.2 | 0.155 | |
| 7/20/2008 | 21:00:52 | 24.99 | 4.566 | 7.64 | 7.29 | 0.2 | 0.155 | |
| 7/20/2008 | 21:15:52 | 24.79 | 4.564 | 7.60 | 6.79 | 0.3 | 0.156 | |
| 7/20/2008 | 21:30:51 | 24.60 | 4.563 | 7.52 | 6.34 | 0.2 | 0.157 | |
| 7/20/2008 | 21:45:51 | 24.40 | 4.561 | 7.48 | 5.93 | 0.5 | 0.158 | |
| 7/20/2008 | 22:00:52 | 24.20 | 4.560 | 7.46 | 5.52 | 0.7 | 0.160 | |
| 7/20/2008 | 22:15:52 | 23.98 | 4.557 | 7.45 | 4.98 | 0.6 | 0.160 | |
| 7/20/2008 | 22:30:52 | 23.81 | 4.556 | 7.45 | 4.84 | 0.6 | 0.160 | |
| 7/20/2008 | 22:45:52 | 23.61 | 4.554 | 7.42 | 4.64 | 0.6 | 0.158 | |
| 7/20/2008 | 23:00:52 | 23.42 | 4.555 | 7.42 | 4.43 | 0.7 | 0.159 | |
| 7/20/2008 | 23:15:52 | 23.24 | 4.554 | 7.40 | 4.21 | 0.8 | 0.159 | |
| 7/20/2008 | 23:30:52 | 23.12 | 4.554 | 7.39 | 4.07 | 0.8 | 0.158 | |
| 7/20/2008 | 23:45:52 | 22.96 | 4.554 | 7.39 | 3.72 | 0.6 | 0.159 | |
| 7/21/2008 | 0:00:52 | 22.82 | 4.552 | 7.39 | 3.57 | 0.6 | 0.159 | |
| 7/21/2008 | 0:15:52 | 22.68 | 4.552 | 7.42 | 3.44 | 0.6 | 0.158 | |
| 7/21/2008 | 0:30:52 | 22.54 | 4.551 | 7.38 | 3.49 | 0.6 | 0.156 | |
| 7/21/2008 | 0:45:52 | 22.37 | 4.551 | 7.37 | 3.27 | 1.0 | 0.155 | |
| 7/21/2008 | 1:00:52 | 22.23 | 4.551 | 7.36 | 3.15 | 0.8 | 0.153 | |
| 7/21/2008 | 1:15:52 | 22.07 | 4.550 | 7.37 | 2.95 | 0.9 | 0.152 | |
| 7/21/2008 | 1:30:52 | 21.95 | 4.550 | 7.36 | 2.99 | 0.8 | 0.152 | |
| 7/21/2008 | 1:45:52 | 21.80 | 4.549 | 7.35 | 2.86 | 0.8 | 0.151 | |
| 7/21/2008 | 2:00:52 | 21.66 | 4.551 | 7.35 | 2.81 | 0.9 | 0.148 | |
| 7/21/2008 | 2:15:52 | 21.53 | 4.551 | 7.34 | 2.76 | 0.8 | 0.147 | |
| 7/21/2008 | 2:30:52 | 21.40 | 4.561 | 7.34 | 2.64 | 0.8 | 0.146 | |
| 7/21/2008 | 2:45:52 | 21.29 | 4.564 | 7.34 | 2.61 | 0.7 | 0.144 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 3:00:52 | 21.17 | 4.556 | 7.34 | 2.47 | 0.8 | 0.143 | |
| 7/21/2008 | 3:15:52 | 21.06 | 4.574 | 7.35 | 2.34 | 1.9 | 0.141 | |
| 7/21/2008 | 3:30:52 | 20.98 | 4.575 | 7.34 | 2.41 | 1.0 | 0.139 | |
| 7/21/2008 | 3:45:52 | 20.85 | 4.578 | 7.35 | 2.45 | 1.0 | 0.139 | |
| 7/21/2008 | 4:00:52 | 20.72 | 4.573 | 7.34 | 2.37 | 0.9 | 0.138 | |
| 7/21/2008 | 4:15:52 | 20.67 | 4.581 | 7.34 | 2.17 | 1.1 | 0.138 | |
| 7/21/2008 | 4:30:52 | 20.52 | 4.579 | 7.33 | 2.09 | 1.0 | 0.138 | |
| 7/21/2008 | 4:45:52 | 20.43 | 4.571 | 7.33 | 2.04 | 1.0 | 0.139 | |
| 7/21/2008 | 5:00:52 | 20.35 | 4.569 | 7.36 | 2.05 | 1.1 | 0.138 | |
| 7/21/2008 | 5:15:52 | 20.26 | 4.568 | 7.37 | 2.06 | 0.8 | 0.137 | |
| 7/21/2008 | 5:30:52 | 20.18 | 4.568 | 7.37 | 2.05 | 1.0 | 0.138 | |
| 7/21/2008 | 5:45:52 | 20.09 | 4.566 | 7.39 | 1.96 | 0.8 | 0.139 | |
| 7/21/2008 | 6:00:52 | 20.00 | 4.570 | 7.37 | 1.96 | 1.0 | 0.139 | |
| 7/21/2008 | 6:15:52 | 19.92 | 4.571 | 7.35 | 2.02 | 2.1 | 0.140 | |
| 7/21/2008 | 6:30:52 | 19.84 | 4.570 | 7.38 | 2.07 | 1.1 | 0.141 | |
| 7/21/2008 | 6:45:52 | 19.77 | 4.570 | 7.34 | 2.09 | 1.1 | 0.141 | |
| 7/21/2008 | 7:00:52 | 19.69 | 4.572 | 7.34 | 2.12 | 1.0 | 0.143 | |
| 7/21/2008 | 7:15:52 | 19.63 | 4.571 | 7.35 | 2.11 | 1.0 | 0.143 | |
| 7/21/2008 | 7:30:52 | 19.58 | 4.574 | 7.34 | 2.13 | 1.0 | 0.145 | |
| 7/21/2008 | 7:45:52 | 19.54 | 4.575 | 7.35 | 2.14 | 1.1 | 0.145 | |
| 7/21/2008 | 8:00:52 | 19.54 | 4.581 | 7.36 | 2.17 | 1.1 | 0.146 | |
| 7/21/2008 | 8:15:52 | 19.53 | 4.586 | 7.36 | 2.12 | 1.0 | 0.147 | |
| 7/21/2008 | 8:30:52 | 19.53 | 4.587 | 7.35 | 2.09 | 1.0 | 0.147 | |
| 7/21/2008 | 8:45:53 | 19.53 | 4.587 | 7.35 | 2.02 | 1.0 | 0.148 | |
| 7/21/2008 | 9:00:52 | 19.55 | 4.580 | 7.35 | 1.68 | 1.3 | 0.150 | |
| 7/21/2008 | 9:15:52 | 19.65 | 4.575 | 7.37 | 1.93 | 1.1 | 0.149 | |
| 7/21/2008 | 9:30:52 | 19.78 | 4.577 | 7.39 | 1.96 | 0.8 | 0.148 | |
| 7/21/2008 | 9:45:52 | 19.94 | 4.578 | 7.39 | 2.00 | 1.0 | 0.148 | |
| 7/21/2008 | 10:00:52 | 20.08 | 4.583 | 7.40 | 2.44 | 1.3 | 0.148 | |
| 7/21/2008 | 10:15:52 | 20.27 | 4.583 | 7.42 | 3.76 | 1.2 | 0.149 | |
| 7/21/2008 | 10:30:52 | 20.46 | 4.587 | 7.47 | 4.74 | 1.1 | 0.150 | |
| 7/21/2008 | 10:45:52 | 20.72 | 4.589 | 7.51 | 5.20 | 1.3 | 0.150 | |
| 7/21/2008 | 11:00:52 | 20.98 | 4.586 | 7.52 | 5.99 | 1.4 | 0.149 | |
| 7/21/2008 | 11:15:52 | 21.26 | 4.592 | 7.56 | 7.38 | 1.3 | 0.147 | |
| 7/21/2008 | 11:30:52 | 21.54 | 4.591 | 7.59 | 8.09 | 1.2 | 0.148 | |
| 7/21/2008 | 11:45:52 | 21.84 | 4.592 | 7.62 | 9.18 | 1.1 | 0.147 | |
| 7/21/2008 | 12:00:52 | 22.07 | 4.591 | 7.64 | 9.57 | 1.0 | 0.146 | |
| 7/21/2008 | 12:15:52 | 22.32 | 4.587 | 7.66 | 10.42 | 1.0 | 0.146 | |
| 7/21/2008 | 12:30:52 | 22.61 | 4.584 | 7.68 | 11.19 | 0.8 | 0.147 | |
| 7/21/2008 | 12:45:52 | 22.85 | 4.582 | 7.71 | 11.78 | 1.0 | 0.145 | |
| 7/21/2008 | 13:00:52 | 23.16 | 4.577 | 7.73 | 12.22 | 1.0 | 0.144 | |
| 7/21/2008 | 13:15:51 | 23.39 | 4.580 | 7.77 | 12.43 | 1.0 | 0.144 | |
| 7/21/2008 | 13:30:51 | 23.65 | 4.580 | 7.77 | 12.89 | 0.8 | 0.145 | |
| 7/21/2008 | 13:45:51 | 23.88 | 4.583 | 7.77 | 13.71 | 1.1 | 0.143 | |
| 7/21/2008 | 14:00:52 | 24.13 | 4.581 | 7.80 | 13.73 | 1.0 | 0.143 | |
| 7/21/2008 | 14:15:51 | 24.36 | 4.585 | 7.80 | 14.19 | 1.1 | 0.143 | |
| 7/21/2008 | 14:30:51 | 24.53 | 4.589 | 7.81 | 14.64 | 0.9 | 0.143 | |
| 7/21/2008 | 14:45:51 | 24.72 | 4.591 | 7.82 | 14.88 | 1.0 | 0.142 | |
| 7/21/2008 | 15:00:51 | 24.90 | 4.593 | 7.80 | 15.17 | 1.1 | 0.142 | |
| 7/21/2008 | 15:15:51 | 25.09 | 4.596 | 7.82 | 15.41 | 1.0 | 0.141 | |
| 7/21/2008 | 15:30:51 | 25.30 | 4.598 | 7.83 | 15.43 | 0.9 | 0.140 | |
| 7/21/2008 | 15:45:52 | 25.50 | 4.602 | 7.85 | 15.63 | 0.9 | 0.140 | |
| 7/21/2008 | 16:00:51 | 25.67 | 4.603 | 7.84 | 15.90 | 1.0 | 0.138 | |
| 7/21/2008 | 16:15:52 | 25.83 | 4.605 | 7.85 | 16.13 | 1.0 | 0.136 | |
| 7/21/2008 | 16:30:51 | 25.99 | 4.605 | 7.84 | 15.97 | 1.1 | 0.134 | |
| 7/21/2008 | 16:45:51 | 26.11 | 4.606 | 7.83 | 16.27 | 0.6 | 0.133 | |
| 7/21/2008 | 17:00:51 | 26.20 | 4.608 | 7.83 | 16.02 | 0.5 | 0.133 | |
| 7/21/2008 | 17:15:51 | 26.26 | 4.609 | 7.81 | 15.94 | 0.5 | 0.132 | |
| 7/21/2008 | 17:30:51 | 26.28 | 4.610 | 7.80 | 15.54 | 0.3 | 0.131 | |
| 7/21/2008 | 17:45:51 | 26.29 | 4.611 | 7.78 | 15.05 | 0.2 | 0.131 | |
| 7/21/2008 | 18:00:51 | 26.29 | 4.612 | 7.76 | 14.60 | 0.3 | 0.130 | |
| 7/21/2008 | 18:15:51 | 26.24 | 4.612 | 7.76 | 14.59 | 0.3 | 0.130 | |
| 7/21/2008 | 18:30:51 | 26.12 | 4.610 | 7.76 | 13.77 | 0.2 | 0.130 | |
| 7/21/2008 | 18:45:51 | 26.03 | 4.609 | 7.75 | 13.38 | 0.3 | 0.129 | |
| 7/21/2008 | 19:00:51 | 25.93 | 4.609 | 7.74 | 12.72 | 0.2 | 0.129 | |
| 7/21/2008 | 19:15:51 | 25.83 | 4.607 | 7.71 | 12.32 | 0.2 | 0.131 | |
| 7/21/2008 | 19:30:52 | 25.75 | 4.604 | 7.72 | 12.21 | 0.2 | 0.131 | |
| 7/21/2008 | 19:45:51 | 25.66 | 4.601 | 7.72 | 11.88 | 0.3 | 0.132 | |
| 7/21/2008 | 20:00:51 | 25.58 | 4.601 | 7.69 | 11.46 | 0.5 | 0.132 | |
| 7/21/2008 | 20:15:51 | 25.47 | 4.601 | 7.67 | 11.00 | 0.3 | 0.134 | |
| 7/21/2008 | 20:30:52 | 25.41 | 4.596 | 7.65 | 10.46 | 0.5 | 0.135 | |
| 7/21/2008 | 20:45:52 | 25.36 | 4.591 | 7.64 | 9.83 | 0.4 | 0.136 | |
| 7/21/2008 | 21:00:52 | 25.26 | 4.592 | 7.62 | 9.52 | 0.3 | 0.136 | |
| 7/21/2008 | 21:15:52 | 25.18 | 4.590 | 7.59 | 9.03 | 0.7 | 0.137 | |
| 7/21/2008 | 21:30:52 | 25.11 | 4.588 | 7.58 | 8.91 | 1.0 | 0.139 | |
| 7/21/2008 | 21:45:52 | 24.98 | 4.588 | 7.55 | 7.95 | 0.8 | 0.140 | |
| 7/21/2008 | 22:00:52 | 24.91 | 4.585 | 7.54 | 7.41 | 0.5 | 0.141 | |
| 7/21/2008 | 22:15:51 | 24.78 | 4.585 | 7.53 | 5.83 | 0.7 | 0.142 | |
| 7/21/2008 | 22:30:51 | 24.64 | 4.583 | 7.52 | 5.22 | 0.5 | 0.141 | |
| 7/21/2008 | 22:45:52 | 24.50 | 4.583 | 7.51 | 4.78 | 0.6 | 0.140 | |
| 7/21/2008 | 23:00:51 | 24.36 | 4.580 | 7.49 | 4.51 | 0.6 | 0.139 | |
| 7/21/2008 | 23:15:51 | 24.23 | 4.576 | 7.44 | 4.25 | 0.5 | 0.137 | |
| 7/21/2008 | 23:30:52 | 24.11 | 4.571 | 7.37 | 4.00 | 0.6 | 0.137 | |
| 7/21/2008 | 23:45:52 | 23.87 | 4.568 | 7.34 | 3.72 | 0.8 | 0.136 | |
| 7/22/2008 | 0:00:51 | 23.79 | 4.553 | 7.32 | 3.53 | 0.7 | 0.137 | |
| 7/22/2008 | 0:15:52 | 23.68 | 4.560 | 7.32 | 3.32 | 0.8 | 0.136 | |
| 7/22/2008 | 0:30:52 | 23.49 | 4.552 | 7.30 | 3.20 | 0.5 | 0.137 | |
| 7/22/2008 | 0:45:52 | 23.43 | 4.545 | 7.30 | 2.93 | 0.6 | 0.137 | |
| 7/22/2008 | 1:00:52 | 23.34 | 4.544 | 7.31 | 2.86 | 0.6 | 0.136 | |
| 7/22/2008 | 1:15:52 | 23.20 | 4.539 | 7.30 | 2.75 | 0.9 | 0.133 | |
| 7/22/2008 | 1:30:52 | 23.10 | 4.537 | 7.28 | 2.64 | 0.6 | 0.133 | |
| 7/22/2008 | 1:45:52 | 23.01 | 4.538 | 7.28 | 2.54 | 0.7 | 0.131 | |
| 7/22/2008 | 2:00:52 | 22.91 | 4.544 | 7.28 | 2.28 | 0.6 | 0.132 | |
| 7/22/2008 | 2:15:52 | 22.83 | 4.547 | 7.28 | 2.29 | 0.5 | 0.130 | |
| 7/22/2008 | 2:30:52 | 22.75 | 4.549 | 7.28 | 2.17 | 0.6 | 0.129 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 2:45:52 | 22.65 | 4.554 | 7.27 | 2.02 | 0.6 | 0.128 | |
| 7/22/2008 | 3:00:53 | 22.59 | 4.553 | 7.28 | 1.98 | 0.8 | 0.129 | |
| 7/22/2008 | 3:15:52 | 22.45 | 4.559 | 7.28 | 1.97 | 0.8 | 0.129 | |
| 7/22/2008 | 3:30:52 | 22.37 | 4.563 | 7.28 | 1.88 | 1.0 | 0.129 | |
| 7/22/2008 | 3:45:52 | 22.34 | 4.564 | 7.28 | 1.87 | 0.8 | 0.128 | |
| 7/22/2008 | 4:00:52 | 22.29 | 4.566 | 7.27 | 1.85 | 0.6 | 0.128 | |
| 7/22/2008 | 4:15:52 | 22.24 | 4.565 | 7.27 | 1.82 | 0.6 | 0.128 | |
| 7/22/2008 | 4:30:52 | 22.17 | 4.566 | 7.26 | 1.54 | 0.6 | 0.127 | |
| 7/22/2008 | 4:45:52 | 22.12 | 4.566 | 7.27 | 1.46 | 0.9 | 0.126 | |
| 7/22/2008 | 5:00:52 | 22.08 | 4.565 | 7.26 | 1.53 | 0.7 | 0.126 | |
| 7/22/2008 | 5:15:52 | 22.02 | 4.565 | 7.27 | 1.37 | 0.9 | 0.125 | |
| 7/22/2008 | 5:30:52 | 21.98 | 4.565 | 7.27 | 1.59 | 0.8 | 0.126 | |
| 7/22/2008 | 5:45:52 | 21.92 | 4.565 | 7.26 | 1.59 | 0.6 | 0.125 | |
| 7/22/2008 | 6:00:52 | 21.85 | 4.567 | 7.26 | 1.48 | 0.8 | 0.126 | |
| 7/22/2008 | 6:15:52 | 21.81 | 4.567 | 7.27 | 1.38 | 0.7 | 0.127 | |
| 7/22/2008 | 6:30:52 | 21.74 | 4.570 | 7.27 | 1.22 | 0.7 | 0.127 | |
| 7/22/2008 | 6:45:52 | 21.71 | 4.568 | 7.27 | 1.33 | 0.7 | 0.128 | |
| 7/22/2008 | 7:00:51 | 21.70 | 4.567 | 7.27 | 1.28 | 0.6 | 0.130 | |
| 7/22/2008 | 7:15:52 | 21.67 | 4.568 | 7.27 | 1.24 | 1.0 | 0.131 | |
| 7/22/2008 | 7:30:52 | 21.65 | 4.569 | 7.27 | 1.42 | 0.8 | 0.131 | |
| 7/22/2008 | 7:45:52 | 21.61 | 4.571 | 7.27 | 1.44 | 0.6 | 0.132 | |
| 7/22/2008 | 8:00:52 | 21.60 | 4.571 | 7.28 | 1.49 | 0.7 | 0.134 | |
| 7/22/2008 | 8:15:52 | 21.58 | 4.571 | 7.28 | 1.30 | 0.7 | 0.134 | |
| 7/22/2008 | 8:30:53 | 21.59 | 4.571 | 7.28 | 1.21 | 0.6 | 0.134 | |
| 7/22/2008 | 8:45:52 | 21.60 | 4.570 | 7.28 | 1.23 | 0.6 | 0.134 | |
| 7/22/2008 | 9:00:52 | 21.59 | 4.570 | 7.29 | 1.66 | 0.6 | 0.134 | |
| 7/22/2008 | 9:15:52 | 21.61 | 4.569 | 7.29 | 1.70 | 0.6 | 0.135 | |
| 7/22/2008 | 9:30:52 | 21.62 | 4.569 | 7.29 | 1.95 | 0.6 | 0.136 | |
| 7/22/2008 | 9:45:52 | 21.67 | 4.566 | 7.33 | 1.53 | 1.3 | 0.137 | |
| 7/22/2008 | 10:00:52 | 21.76 | 4.564 | 7.35 | 1.86 | 0.7 | 0.139 | |
| 7/22/2008 | 10:15:52 | 21.81 | 4.565 | 7.36 | 3.14 | 0.8 | 0.140 | |
| 7/22/2008 | 10:30:52 | 21.88 | 4.564 | 7.38 | 2.83 | 0.8 | 0.141 | |
| 7/22/2008 | 10:45:52 | 21.97 | 4.563 | 7.37 | 2.95 | 0.8 | 0.142 | |
| 7/22/2008 | 11:00:52 | 22.12 | 4.563 | 7.43 | 3.13 | 0.9 | 0.143 | |
| 7/22/2008 | 11:15:52 | 22.31 | 4.563 | 7.47 | 5.01 | 0.8 | 0.142 | |
| 7/22/2008 | 11:30:52 | 22.50 | 4.561 | 7.45 | 6.38 | 0.9 | 0.141 | |
| 7/22/2008 | 11:45:52 | 22.73 | 4.561 | 7.55 | 7.36 | 1.1 | 0.140 | |
| 7/22/2008 | 12:00:52 | 22.97 | 4.556 | 7.60 | 8.50 | 1.5 | 0.140 | |
| 7/22/2008 | 12:15:52 | 23.21 | 4.556 | 7.63 | 9.39 | 1.0 | 0.140 | |
| 7/22/2008 | 12:30:52 | 23.52 | 4.546 | 7.63 | 10.65 | 1.1 | 0.139 | |
| 7/22/2008 | 12:45:52 | 23.77 | 4.535 | 7.66 | 10.81 | 1.3 | 0.138 | |
| 7/22/2008 | 13:00:52 | 24.08 | 4.527 | 7.67 | 11.46 | 1.0 | 0.137 | |
| 7/22/2008 | 13:15:51 | 24.36 | 4.525 | 7.71 | 12.23 | 0.8 | 0.137 | |
| 7/22/2008 | 13:30:52 | 24.66 | 4.528 | 7.73 | 12.81 | 1.0 | 0.136 | |
| 7/22/2008 | 13:45:51 | 24.97 | 4.531 | 7.75 | 12.74 | 1.2 | 0.135 | |
| 7/22/2008 | 14:00:51 | 25.26 | 4.536 | 7.76 | 13.46 | 1.4 | 0.135 | |
| 7/22/2008 | 14:15:51 | 25.49 | 4.541 | 7.76 | 13.93 | 0.8 | 0.135 | |
| 7/22/2008 | 14:30:51 | 25.74 | 4.545 | 7.77 | 14.37 | 0.8 | 0.136 | |
| 7/22/2008 | 14:45:51 | 25.96 | 4.550 | 7.78 | 14.38 | 0.8 | 0.137 | |
| 7/22/2008 | 15:00:51 | 26.15 | 4.552 | 7.79 | 15.03 | 0.8 | 0.137 | |
| 7/22/2008 | 15:15:51 | 26.34 | 4.555 | 7.78 | 15.27 | 0.6 | 0.137 | |
| 7/22/2008 | 15:30:51 | 26.50 | 4.557 | 7.80 | 15.53 | 0.7 | 0.135 | |
| 7/22/2008 | 15:45:51 | 26.63 | 4.560 | 7.80 | 15.65 | 0.7 | 0.136 | |
| 7/22/2008 | 16:00:51 | 26.75 | 4.562 | 7.79 | 15.70 | 0.8 | 0.136 | |
| 7/22/2008 | 16:15:51 | 26.85 | 4.564 | 7.79 | 15.36 | 0.7 | 0.135 | |
| 7/22/2008 | 16:30:51 | 26.94 | 4.564 | 7.78 | 15.33 | 0.6 | 0.134 | |
| 7/22/2008 | 16:45:51 | 27.00 | 4.569 | 7.79 | 15.50 | 0.3 | 0.132 | |
| 7/22/2008 | 17:00:51 | 27.04 | 4.569 | 7.77 | 14.74 | 0.4 | 0.132 | |
| 7/22/2008 | 17:15:51 | 27.05 | 4.571 | 7.74 | 14.57 | 0.2 | 0.132 | |
| 7/22/2008 | 17:30:51 | 27.02 | 4.575 | 7.75 | 14.97 | 0.5 | 0.131 | |
| 7/22/2008 | 17:45:51 | 26.99 | 4.576 | 7.74 | 14.92 | 0.4 | 0.131 | |
| 7/22/2008 | 18:00:51 | 26.97 | 4.578 | 7.74 | 14.93 | 0.2 | 0.131 | |
| 7/22/2008 | 18:15:51 | 26.92 | 4.577 | 7.73 | 14.29 | 0.2 | 0.131 | |
| 7/22/2008 | 18:30:51 | 26.83 | 4.573 | 7.72 | 13.76 | 0.8 | 0.133 | |
| 7/22/2008 | 18:45:51 | 26.71 | 4.571 | 7.71 | 13.01 | 0.2 | 0.134 | |
| 7/22/2008 | 19:00:51 | 26.60 | 4.570 | 7.69 | 12.44 | 0.2 | 0.134 | |
| 7/22/2008 | 19:15:51 | 26.48 | 4.568 | 7.68 | 11.84 | 0.4 | 0.136 | |
| 7/22/2008 | 19:30:51 | 26.33 | 4.567 | 7.66 | 11.27 | 0.3 | 0.138 | |
| 7/22/2008 | 19:45:51 | 26.23 | 4.563 | 7.68 | 11.55 | 0.3 | 0.139 | |
| 7/22/2008 | 20:00:52 | 26.14 | 4.561 | 7.68 | 11.38 | 0.2 | 0.140 | |
| 7/22/2008 | 20:15:52 | 26.02 | 4.547 | 7.65 | 10.65 | 0.5 | 0.142 | |
| 7/22/2008 | 20:30:52 | 25.93 | 4.546 | 7.59 | 9.78 | 1.0 | 0.144 | |
| 7/22/2008 | 20:45:51 | 25.82 | 4.542 | 7.59 | 9.32 | 0.5 | 0.145 | |
| 7/22/2008 | 21:00:51 | 25.72 | 4.530 | 7.57 | 8.91 | 0.3 | 0.147 | |
| 7/22/2008 | 21:15:52 | 25.57 | 4.528 | 7.55 | 8.54 | 0.4 | 0.150 | |
| 7/22/2008 | 21:30:51 | 25.53 | 4.519 | 7.54 | 8.09 | 0.6 | 0.151 | |
| 7/22/2008 | 21:45:51 | 25.43 | 4.514 | 7.53 | 7.86 | 1.0 | 0.152 | |
| 7/22/2008 | 22:00:52 | 25.36 | 4.506 | 7.47 | 7.23 | 0.9 | 0.152 | |
| 7/22/2008 | 22:15:51 | 25.23 | 4.504 | 7.48 | 6.66 | 0.8 | 0.152 | |
| 7/22/2008 | 22:30:51 | 25.11 | 4.502 | 7.44 | 5.94 | 0.8 | 0.152 | |
| 7/22/2008 | 22:45:51 | 24.96 | 4.495 | 7.41 | 5.36 | 0.9 | 0.151 | |
| 7/22/2008 | 23:00:51 | 24.82 | 4.486 | 7.42 | 4.36 | 0.6 | 0.151 | |
| 7/22/2008 | 23:15:52 | 24.68 | 4.479 | 7.36 | 4.13 | 0.5 | 0.151 | |
| 7/22/2008 | 23:30:52 | 24.54 | 4.471 | 7.32 | 3.54 | 0.7 | 0.150 | |
| 7/22/2008 | 23:45:52 | 24.43 | 4.467 | 7.32 | 3.33 | 0.8 | 0.149 | |
| 7/23/2008 | 0:00:52 | 24.32 | 4.459 | 7.32 | 3.00 | 0.7 | 0.147 | |
| 7/23/2008 | 0:15:52 | 24.19 | 4.462 | 7.30 | 2.79 | 0.9 | 0.146 | |
| 7/23/2008 | 0:30:52 | 24.03 | 4.455 | 7.29 | 2.59 | 0.8 | 0.146 | |
| 7/23/2008 | 0:45:52 | 23.94 | 4.450 | 7.27 | 2.47 | 0.6 | 0.147 | |
| 7/23/2008 | 1:00:51 | 23.80 | 4.450 | 7.29 | 2.35 | 0.6 | 0.148 | |
| 7/23/2008 | 1:15:52 | 23.65 | 4.429 | 7.25 | 2.25 | 0.6 | 0.147 | |
| 7/23/2008 | 1:30:51 | 23.51 | 4.409 | 7.24 | 2.19 | 0.5 | 0.147 | |
| 7/23/2008 | 1:45:52 | 23.41 | 4.403 | 7.24 | 2.03 | 0.5 | 0.146 | |
| 7/23/2008 | 2:00:52 | 23.31 | 4.405 | 7.24 | 1.95 | 0.5 | 0.145 | |
| 7/23/2008 | 2:15:52 | 23.21 | 4.417 | 7.24 | 1.83 | 0.5 | 0.146 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 2:30:52 | 23.10 | 4.419 | 7.25 | 1.78 | 0.6 | 0.145 | |
| 7/23/2008 | 2:45:52 | 22.99 | 4.421 | 7.26 | 1.71 | 0.6 | 0.144 | |
| 7/23/2008 | 3:00:52 | 22.87 | 4.426 | 7.24 | 1.69 | 0.6 | 0.143 | |
| 7/23/2008 | 3:15:52 | 22.79 | 4.423 | 7.24 | 1.59 | 0.6 | 0.143 | |
| 7/23/2008 | 3:30:52 | 22.69 | 4.420 | 7.24 | 1.67 | 0.6 | 0.142 | |
| 7/23/2008 | 3:45:52 | 22.61 | 4.419 | 7.23 | 1.59 | 0.8 | 0.141 | |
| 7/23/2008 | 4:00:52 | 22.51 | 4.419 | 7.24 | 1.42 | 0.7 | 0.141 | |
| 7/23/2008 | 4:15:52 | 22.46 | 4.416 | 7.24 | 1.42 | 0.6 | 0.141 | |
| 7/23/2008 | 4:30:52 | 22.40 | 4.416 | 7.24 | 1.37 | 0.6 | 0.143 | |
| 7/23/2008 | 4:45:52 | 22.33 | 4.415 | 7.25 | 1.36 | 0.6 | 0.144 | |
| 7/23/2008 | 5:00:52 | 22.27 | 4.414 | 7.24 | 1.42 | 0.6 | 0.143 | |
| 7/23/2008 | 5:15:52 | 22.15 | 4.412 | 7.25 | 1.27 | 0.7 | 0.144 | |
| 7/23/2008 | 5:30:52 | 22.13 | 4.408 | 7.24 | 1.29 | 1.7 | 0.145 | |
| 7/23/2008 | 5:45:52 | 22.07 | 4.409 | 7.24 | 1.40 | 0.6 | 0.146 | |
| 7/23/2008 | 6:00:52 | 21.97 | 4.413 | 7.25 | 1.19 | 0.6 | 0.147 | |
| 7/23/2008 | 6:15:52 | 21.94 | 4.410 | 7.25 | 1.19 | 0.9 | 0.148 | |
| 7/23/2008 | 6:30:52 | 21.88 | 4.409 | 7.25 | 1.39 | 0.6 | 0.148 | |
| 7/23/2008 | 6:45:52 | 21.83 | 4.408 | 7.24 | 1.24 | 0.6 | 0.149 | |
| 7/23/2008 | 7:00:52 | 21.78 | 4.408 | 7.25 | 0.85 | 0.7 | 0.149 | |
| 7/23/2008 | 7:15:52 | 21.74 | 4.407 | 7.24 | 1.15 | 0.6 | 0.150 | |
| 7/23/2008 | 7:30:52 | 21.70 | 4.408 | 7.24 | 1.23 | 0.6 | 0.152 | |
| 7/23/2008 | 7:45:52 | 21.64 | 4.407 | 7.25 | 1.22 | 0.6 | 0.152 | |
| 7/23/2008 | 8:00:52 | 21.60 | 4.408 | 7.25 | 1.30 | 0.6 | 0.152 | |
| 7/23/2008 | 8:15:52 | 21.58 | 4.408 | 7.25 | 1.25 | 0.6 | 0.152 | |
| 7/23/2008 | 8:30:52 | 21.57 | 4.408 | 7.25 | 1.42 | 0.5 | 0.153 | |
| 7/23/2008 | 8:45:52 | 21.54 | 4.409 | 7.25 | 1.50 | 0.6 | 0.152 | |
| 7/23/2008 | 9:00:52 | 21.53 | 4.411 | 7.25 | 1.63 | 0.6 | 0.154 | |
| 7/23/2008 | 9:15:52 | 21.54 | 4.411 | 7.27 | 1.72 | 0.6 | 0.154 | |
| 7/23/2008 | 9:30:52 | 21.55 | 4.413 | 7.28 | 1.72 | 0.6 | 0.154 | |
| 7/23/2008 | 9:45:52 | 21.60 | 4.413 | 7.29 | 1.99 | 0.6 | 0.154 | |
| 7/23/2008 | 10:00:52 | 21.68 | 4.414 | 7.31 | 1.85 | 0.8 | 0.155 | |
| 7/23/2008 | 10:15:52 | 21.82 | 4.411 | 7.33 | 1.88 | 0.9 | 0.155 | |
| 7/23/2008 | 10:30:52 | 21.97 | 4.412 | 7.35 | 2.81 | 1.5 | 0.156 | |
| 7/23/2008 | 10:45:52 | 22.13 | 4.411 | 7.40 | 3.95 | 1.0 | 0.156 | |
| 7/23/2008 | 11:00:52 | 22.35 | 4.410 | 7.45 | 4.90 | 1.0 | 0.156 | |
| 7/23/2008 | 11:15:52 | 22.55 | 4.412 | 7.45 | 4.90 | 1.1 | 0.156 | |
| 7/23/2008 | 11:30:52 | 22.79 | 4.411 | 7.50 | 6.70 | 1.3 | 0.154 | |
| 7/23/2008 | 11:45:52 | 23.07 | 4.413 | 7.50 | 7.69 | 1.1 | 0.153 | |
| 7/23/2008 | 12:00:52 | 23.33 | 4.417 | 7.55 | 8.35 | 1.0 | 0.153 | |
| 7/23/2008 | 12:15:52 | 23.62 | 4.418 | 7.57 | 9.17 | 1.0 | 0.151 | |
| 7/23/2008 | 12:30:52 | 23.88 | 4.421 | 7.58 | 9.99 | 0.9 | 0.151 | |
| 7/23/2008 | 12:45:52 | 24.14 | 4.421 | 7.62 | 10.48 | 1.3 | 0.150 | |
| 7/23/2008 | 13:00:52 | 24.42 | 4.421 | 7.64 | 10.95 | 1.0 | 0.150 | |
| 7/23/2008 | 13:15:52 | 24.67 | 4.421 | 7.66 | 11.76 | 1.0 | 0.148 | |
| 7/23/2008 | 13:30:52 | 24.96 | 4.422 | 7.68 | 12.11 | 0.9 | 0.147 | |
| 7/23/2008 | 13:45:52 | 25.23 | 4.422 | 7.69 | 12.39 | 0.9 | 0.145 | |
| 7/23/2008 | 14:00:51 | 25.50 | 4.425 | 7.69 | 12.92 | 1.3 | 0.145 | |
| 7/23/2008 | 14:15:51 | 25.73 | 4.428 | 7.70 | 13.24 | 1.1 | 0.144 | |
| 7/23/2008 | 14:30:51 | 25.98 | 4.433 | 7.72 | 13.33 | 2.0 | 0.145 | |
| 7/23/2008 | 14:45:51 | 26.18 | 4.436 | 7.73 | 13.75 | 2.4 | 0.145 | |
| 7/23/2008 | 15:00:51 | 26.38 | 4.439 | 7.73 | 13.54 | 1.3 | 0.144 | |
| 7/23/2008 | 15:15:51 | 26.55 | 4.441 | 7.74 | 14.11 | 1.3 | 0.143 | |
| 7/23/2008 | 15:30:51 | 26.68 | 4.445 | 7.74 | 14.09 | 0.8 | 0.142 | |
| 7/23/2008 | 15:45:51 | 26.83 | 4.446 | 7.75 | 14.34 | 1.0 | 0.142 | |
| 7/23/2008 | 16:00:51 | 26.97 | 4.449 | 7.76 | 15.02 | 0.6 | 0.142 | |
| 7/23/2008 | 16:15:51 | 27.07 | 4.450 | 7.77 | 14.88 | 0.6 | 0.141 | |
| 7/23/2008 | 16:30:51 | 27.16 | 4.451 | 7.76 | 14.52 | 0.4 | 0.139 | |
| 7/23/2008 | 16:45:51 | 27.20 | 4.454 | 7.74 | 14.01 | 0.3 | 0.137 | |
| 7/23/2008 | 17:00:51 | 27.24 | 4.456 | 7.70 | 13.99 | 0.5 | 0.137 | |
| 7/23/2008 | 17:15:51 | 27.27 | 4.460 | 7.69 | 14.14 | 0.3 | 0.137 | |
| 7/23/2008 | 17:30:51 | 27.26 | 4.463 | 7.66 | 13.24 | 0.2 | 0.136 | |
| 7/23/2008 | 17:45:51 | 27.25 | 4.466 | 7.66 | 13.67 | 0.2 | 0.137 | |
| 7/23/2008 | 18:00:51 | 27.24 | 4.469 | 7.67 | 14.06 | 0.1 | 0.135 | |
| 7/23/2008 | 18:15:51 | 27.17 | 4.472 | 7.63 | 14.08 | 0.2 | 0.135 | |
| 7/23/2008 | 18:30:51 | 27.07 | 4.469 | 7.65 | 13.49 | 0.1 | 0.135 | |
| 7/23/2008 | 18:45:51 | 26.94 | 4.468 | 7.65 | 12.68 | 0.1 | 0.137 | |
| 7/23/2008 | 19:00:51 | 26.84 | 4.468 | 7.65 | 12.25 | 0.2 | 0.137 | |
| 7/23/2008 | 19:15:51 | 26.74 | 4.472 | 7.65 | 11.41 | 0.1 | 0.137 | |
| 7/23/2008 | 19:30:51 | 26.62 | 4.476 | 7.64 | 11.01 | 0.2 | 0.137 | |
| 7/23/2008 | 19:45:51 | 26.51 | 4.473 | 7.64 | 10.71 | 0.2 | 0.136 | |
| 7/23/2008 | 20:00:51 | 26.41 | 4.473 | 7.62 | 10.41 | 0.1 | 0.136 | |
| 7/23/2008 | 20:15:51 | 26.31 | 4.474 | 7.62 | 9.89 | 0.0 | 0.137 | |
| 7/23/2008 | 20:30:51 | 26.23 | 4.474 | 7.61 | 9.29 | 0.6 | 0.138 | |
| 7/23/2008 | 20:45:51 | 26.15 | 4.474 | 7.58 | 9.16 | 0.2 | 0.139 | |
| 7/23/2008 | 21:00:51 | 26.05 | 4.476 | 7.55 | 8.91 | 0.1 | 0.138 | |
| 7/23/2008 | 21:15:51 | 25.94 | 4.476 | 7.53 | 8.54 | 0.3 | 0.139 | |
| 7/23/2008 | 21:30:51 | 25.83 | 4.477 | 7.50 | 8.20 | 0.2 | 0.139 | |
| 7/23/2008 | 21:45:51 | 25.70 | 4.478 | 7.52 | 7.21 | 0.2 | 0.140 | |
| 7/23/2008 | 22:00:51 | 25.56 | 4.479 | 7.50 | 5.66 | 0.4 | 0.137 | |
| 7/23/2008 | 22:15:52 | 25.41 | 4.479 | 7.49 | 4.99 | 0.6 | 0.137 | |
| 7/23/2008 | 22:30:51 | 25.29 | 4.478 | 7.48 | 4.60 | 0.5 | 0.137 | |
| 7/23/2008 | 22:45:51 | 25.15 | 4.478 | 7.46 | 4.13 | 0.3 | 0.136 | |
| 7/23/2008 | 23:00:52 | 25.03 | 4.476 | 7.43 | 3.75 | 0.5 | 0.135 | |
| 7/23/2008 | 23:15:52 | 24.88 | 4.476 | 7.34 | 3.43 | 0.6 | 0.135 | |
| 7/23/2008 | 23:30:52 | 24.73 | 4.476 | 7.31 | 3.12 | 0.6 | 0.135 | |
| 7/23/2008 | 23:45:51 | 24.61 | 4.474 | 7.26 | 3.10 | 0.5 | 0.134 | |
| 7/24/2008 | 0:00:51 | 24.45 | 4.473 | 7.26 | 2.73 | 0.5 | 0.135 | |
| 7/24/2008 | 0:15:51 | 24.31 | 4.472 | 7.25 | 2.52 | 0.5 | 0.136 | |
| 7/24/2008 | 0:30:52 | 24.18 | 4.470 | 7.24 | 2.39 | 0.5 | 0.133 | |
| 7/24/2008 | 0:45:51 | 24.04 | 4.470 | 7.24 | 2.07 | 0.6 | 0.135 | |
| 7/24/2008 | 1:00:51 | 23.91 | 4.470 | 7.23 | 1.97 | 0.6 | 0.136 | |
| 7/24/2008 | 1:15:52 | 23.76 | 4.471 | 7.22 | 2.05 | 0.8 | 0.134 | |
| 7/24/2008 | 1:30:51 | 23.62 | 4.475 | 7.23 | 1.98 | 0.5 | 0.134 | |
| 7/24/2008 | 1:45:52 | 23.49 | 4.478 | 7.23 | 1.84 | 2.1 | 0.133 | |
| 7/24/2008 | 2:00:52 | 23.35 | 4.481 | 7.23 | 1.73 | 0.5 | 0.132 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 2:15:51 | 23.23 | 4.484 | 7.22 | 1.80 | 0.5 | 0.130 | |
| 7/24/2008 | 2:30:52 | 23.09 | 4.486 | 7.23 | 1.65 | 0.5 | 0.128 | |
| 7/24/2008 | 2:45:52 | 22.97 | 4.487 | 7.23 | 1.55 | 0.6 | 0.129 | |
| 7/24/2008 | 3:00:52 | 22.85 | 4.494 | 7.23 | 1.59 | 0.6 | 0.127 | |
| 7/24/2008 | 3:15:52 | 22.75 | 4.497 | 7.23 | 1.51 | 0.6 | 0.128 | |
| 7/24/2008 | 3:30:52 | 22.67 | 4.500 | 7.23 | 1.52 | 0.6 | 0.127 | |
| 7/24/2008 | 3:45:52 | 22.55 | 4.505 | 7.23 | 1.43 | 0.6 | 0.126 | |
| 7/24/2008 | 4:00:52 | 22.43 | 4.506 | 7.23 | 1.28 | 0.6 | 0.126 | |
| 7/24/2008 | 4:15:52 | 22.36 | 4.512 | 7.23 | 1.37 | 1.0 | 0.126 | |
| 7/24/2008 | 4:30:52 | 22.27 | 4.516 | 7.23 | 1.57 | 0.7 | 0.125 | |
| 7/24/2008 | 4:45:52 | 22.17 | 4.516 | 7.23 | 1.35 | 0.8 | 0.126 | |
| 7/24/2008 | 5:00:52 | 22.11 | 4.515 | 7.23 | 1.28 | 0.7 | 0.127 | |
| 7/24/2008 | 5:15:52 | 22.05 | 4.516 | 7.23 | 1.28 | 0.7 | 0.128 | |
| 7/24/2008 | 5:30:52 | 22.00 | 4.514 | 7.24 | 1.25 | 0.8 | 0.129 | |
| 7/24/2008 | 5:45:52 | 21.92 | 4.515 | 7.24 | 1.31 | 0.7 | 0.130 | |
| 7/24/2008 | 6:00:52 | 21.83 | 4.517 | 7.24 | 1.37 | 0.7 | 0.130 | |
| 7/24/2008 | 6:15:52 | 21.77 | 4.519 | 7.24 | 1.27 | 0.7 | 0.129 | |
| 7/24/2008 | 6:30:52 | 21.67 | 4.524 | 7.24 | 1.25 | 0.6 | 0.130 | |
| 7/24/2008 | 6:45:52 | 21.64 | 4.524 | 7.24 | 1.38 | 0.7 | 0.132 | |
| 7/24/2008 | 7:00:52 | 21.59 | 4.525 | 7.24 | 1.34 | 0.6 | 0.132 | |
| 7/24/2008 | 7:15:52 | 21.48 | 4.530 | 7.25 | 1.32 | 0.6 | 0.132 | |
| 7/24/2008 | 7:30:53 | 21.44 | 4.537 | 7.25 | 1.26 | 0.7 | 0.134 | |
| 7/24/2008 | 7:45:52 | 21.42 | 4.530 | 7.25 | 1.19 | 0.6 | 0.136 | |
| 7/24/2008 | 8:00:52 | 21.37 | 4.532 | 7.24 | 1.25 | 0.7 | 0.138 | |
| 7/24/2008 | 8:15:52 | 21.33 | 4.535 | 7.25 | 1.31 | 0.6 | 0.137 | |
| 7/24/2008 | 8:30:52 | 21.31 | 4.536 | 7.26 | 1.40 | 1.0 | 0.138 | |
| 7/24/2008 | 8:45:52 | 21.31 | 4.537 | 7.26 | 1.26 | 0.6 | 0.139 | |
| 7/24/2008 | 9:00:52 | 21.31 | 4.538 | 7.27 | 1.52 | 1.2 | 0.138 | |
| 7/24/2008 | 9:15:52 | 21.33 | 4.537 | 7.28 | 1.64 | 0.8 | 0.137 | |
| 7/24/2008 | 9:30:52 | 21.35 | 4.534 | 7.28 | 1.75 | 0.8 | 0.138 | |
| 7/24/2008 | 9:45:52 | 21.41 | 4.526 | 7.29 | 1.77 | 0.8 | 0.138 | |
| 7/24/2008 | 10:00:52 | 21.46 | 4.523 | 7.29 | 2.02 | 0.9 | 0.138 | |
| 7/24/2008 | 10:15:52 | 21.55 | 4.519 | 7.31 | 2.47 | 0.7 | 0.138 | |
| 7/24/2008 | 10:30:52 | 21.62 | 4.516 | 7.32 | 2.82 | 1.0 | 0.136 | |
| 7/24/2008 | 10:45:52 | 21.74 | 4.510 | 7.37 | 3.52 | 0.7 | 0.137 | |
| 7/24/2008 | 11:00:52 | 21.89 | 4.506 | 7.38 | 3.71 | 0.8 | 0.135 | |
| 7/24/2008 | 11:15:52 | 22.09 | 4.501 | 7.45 | 5.91 | 0.8 | 0.135 | |
| 7/24/2008 | 11:30:52 | 22.41 | 4.496 | 7.49 | 6.67 | 0.9 | 0.134 | |
| 7/24/2008 | 11:45:52 | 22.68 | 4.505 | 7.52 | 6.97 | 1.2 | 0.134 | |
| 7/24/2008 | 12:00:52 | 23.02 | 4.504 | 7.55 | 8.03 | 0.9 | 0.132 | |
| 7/24/2008 | 12:15:52 | 23.33 | 4.506 | 7.57 | 9.09 | 0.8 | 0.131 | |
| 7/24/2008 | 12:30:52 | 23.65 | 4.509 | 7.61 | 9.70 | 0.9 | 0.130 | |
| 7/24/2008 | 12:45:52 | 23.93 | 4.511 | 7.63 | 10.49 | 1.1 | 0.129 | |
| 7/24/2008 | 13:00:52 | 24.24 | 4.515 | 7.65 | 11.09 | 1.0 | 0.127 | |
| 7/24/2008 | 13:15:52 | 24.51 | 4.515 | 7.67 | 11.15 | 0.9 | 0.127 | |
| 7/24/2008 | 13:30:51 | 24.92 | 4.513 | 7.69 | 12.01 | 0.6 | 0.128 | |
| 7/24/2008 | 13:45:51 | 25.09 | 4.516 | 7.70 | 11.98 | 1.3 | 0.127 | |
| 7/24/2008 | 14:00:52 | 25.39 | 4.514 | 7.73 | 13.18 | 1.0 | 0.127 | |
| 7/24/2008 | 14:15:51 | 25.65 | 4.516 | 7.74 | 13.12 | 0.6 | 0.127 | |
| 7/24/2008 | 14:30:51 | 25.86 | 4.519 | 7.74 | 14.10 | 1.0 | 0.128 | |
| 7/24/2008 | 14:45:51 | 26.08 | 4.521 | 7.75 | 13.66 | 0.9 | 0.128 | |
| 7/24/2008 | 15:00:52 | 26.31 | 4.522 | 7.76 | 14.30 | 0.8 | 0.130 | |
| 7/24/2008 | 15:15:51 | 26.49 | 4.524 | 7.78 | 14.11 | 0.7 | 0.132 | |
| 7/24/2008 | 15:30:51 | 26.62 | 4.528 | 7.79 | 15.04 | 0.6 | 0.132 | |
| 7/24/2008 | 15:45:51 | 26.76 | 4.530 | 7.77 | 15.47 | 0.8 | 0.131 | |
| 7/24/2008 | 16:00:51 | 26.89 | 4.530 | 7.78 | 15.63 | 0.8 | 0.132 | |
| 7/24/2008 | 16:15:51 | 26.99 | 4.531 | 7.78 | 15.70 | 0.6 | 0.132 | |
| 7/24/2008 | 16:30:51 | 27.08 | 4.532 | 7.77 | 15.74 | 0.6 | 0.132 | |
| 7/24/2008 | 16:45:51 | 27.13 | 4.534 | 7.78 | 15.63 | 0.2 | 0.131 | |
| 7/24/2008 | 17:00:51 | 27.17 | 4.533 | 7.73 | 15.04 | 0.2 | 0.131 | |
| 7/24/2008 | 17:15:51 | 27.13 | 4.538 | 7.73 | 14.99 | 0.3 | 0.130 | |
| 7/24/2008 | 17:30:51 | 27.10 | 4.540 | 7.73 | 14.64 | 0.5 | 0.129 | |
| 7/24/2008 | 17:45:51 | 27.09 | 4.542 | 7.70 | 14.64 | 0.8 | 0.128 | |
| 7/24/2008 | 18:00:51 | 27.09 | 4.544 | 7.71 | 14.71 | 0.2 | 0.127 | |
| 7/24/2008 | 18:15:51 | 27.03 | 4.547 | 7.72 | 14.24 | 0.1 | 0.127 | |
| 7/24/2008 | 18:30:51 | 26.98 | 4.542 | 7.68 | 13.65 | 0.2 | 0.128 | |
| 7/24/2008 | 18:45:52 | 26.88 | 4.540 | 7.67 | 12.88 | 0.0 | 0.127 | |
| 7/24/2008 | 19:00:51 | 26.75 | 4.540 | 7.67 | 12.24 | 0.2 | 0.127 | |
| 7/24/2008 | 19:15:51 | 26.66 | 4.537 | 7.67 | 11.59 | 0.3 | 0.127 | |
| 7/24/2008 | 19:30:51 | 26.52 | 4.536 | 7.67 | 11.09 | 0.1 | 0.126 | |
| 7/24/2008 | 19:45:52 | 26.42 | 4.533 | 7.66 | 11.28 | 0.1 | 0.126 | |
| 7/24/2008 | 20:00:51 | 26.33 | 4.522 | 7.64 | 10.86 | 0.2 | 0.127 | |
| 7/24/2008 | 20:15:51 | 26.24 | 4.522 | 7.61 | 10.53 | 0.5 | 0.127 | |
| 7/24/2008 | 20:30:51 | 26.13 | 4.521 | 7.59 | 10.00 | 0.2 | 0.127 | |
| 7/24/2008 | 20:45:52 | 26.00 | 4.524 | 7.58 | 9.68 | 0.3 | 0.127 | |
| 7/24/2008 | 21:00:52 | 25.95 | 4.519 | 7.55 | 9.20 | 0.4 | 0.127 | |
| 7/24/2008 | 21:15:52 | 25.82 | 4.519 | 7.55 | 8.94 | 0.2 | 0.128 | |
| 7/24/2008 | 21:30:51 | 25.74 | 4.516 | 7.50 | 7.99 | 0.7 | 0.130 | |
| 7/24/2008 | 21:45:52 | 25.62 | 4.516 | 7.52 | 6.95 | 0.6 | 0.131 | |
| 7/24/2008 | 22:00:52 | 25.48 | 4.515 | 7.44 | 6.04 | 0.5 | 0.132 | |
| 7/24/2008 | 22:15:52 | 25.34 | 4.515 | 7.47 | 5.35 | 0.6 | 0.133 | |
| 7/24/2008 | 22:30:51 | 25.21 | 4.514 | 7.40 | 4.71 | 0.4 | 0.133 | |
| 7/24/2008 | 22:45:52 | 25.08 | 4.512 | 7.39 | 4.28 | 0.4 | 0.133 | |
| 7/24/2008 | 23:00:51 | 24.94 | 4.512 | 7.35 | 4.03 | 0.5 | 0.132 | |
| 7/24/2008 | 23:15:52 | 24.81 | 4.511 | 7.29 | 3.67 | 0.5 | 0.131 | |
| 7/24/2008 | 23:30:51 | 24.67 | 4.511 | 7.27 | 3.26 | 0.5 | 0.129 | |
| 7/24/2008 | 23:45:52 | 24.54 | 4.510 | 7.26 | 3.10 | 0.6 | 0.129 | |
| 7/25/2008 | 0:00:52 | 24.44 | 4.509 | 7.25 | 2.87 | 0.6 | 0.128 | |
| 7/25/2008 | 0:15:52 | 24.30 | 4.509 | 7.25 | 2.67 | 0.6 | 0.126 | |
| 7/25/2008 | 0:30:51 | 24.17 | 4.507 | 7.24 | 2.40 | 0.5 | 0.124 | |
| 7/25/2008 | 0:45:52 | 24.05 | 4.506 | 7.22 | 2.28 | 1.0 | 0.124 | |
| 7/25/2008 | 1:00:52 | 23.92 | 4.509 | 7.22 | 2.08 | 0.6 | 0.123 | |
| 7/25/2008 | 1:15:51 | 23.80 | 4.509 | 7.22 | 2.05 | 0.5 | 0.122 | |
| 7/25/2008 | 1:30:52 | 23.62 | 4.512 | 7.21 | 1.97 | 0.5 | 0.122 | |
| 7/25/2008 | 1:45:52 | 23.54 | 4.515 | 7.22 | 1.94 | 0.5 | 0.122 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 2:00:52 | 23.41 | 4.520 | 7.22 | 1.90 | 0.5 | 0.119 | |
| 7/25/2008 | 2:15:52 | 23.29 | 4.522 | 7.22 | 1.70 | 1.6 | 0.117 | |
| 7/25/2008 | 2:30:51 | 23.19 | 4.522 | 7.21 | 1.64 | 0.5 | 0.118 | |
| 7/25/2008 | 2:45:52 | 23.10 | 4.523 | 7.22 | 1.69 | 0.7 | 0.116 | |
| 7/25/2008 | 3:00:52 | 22.99 | 4.524 | 7.22 | 1.70 | 0.6 | 0.118 | |
| 7/25/2008 | 3:15:52 | 22.89 | 4.527 | 7.22 | 1.52 | 0.6 | 0.117 | |
| 7/25/2008 | 3:30:52 | 22.80 | 4.528 | 7.22 | 1.52 | 0.5 | 0.115 | |
| 7/25/2008 | 3:45:52 | 22.73 | 4.530 | 7.22 | 1.47 | 0.5 | 0.113 | |
| 7/25/2008 | 4:00:52 | 22.65 | 4.530 | 7.21 | 1.43 | 0.5 | 0.115 | |
| 7/25/2008 | 4:15:52 | 22.58 | 4.530 | 7.22 | 1.40 | 0.5 | 0.114 | |
| 7/25/2008 | 4:30:52 | 22.51 | 4.531 | 7.22 | 1.45 | 0.5 | 0.115 | |
| 7/25/2008 | 4:45:52 | 22.45 | 4.530 | 7.22 | 1.46 | 0.5 | 0.115 | |
| 7/25/2008 | 5:00:52 | 22.40 | 4.529 | 7.23 | 1.26 | 0.5 | 0.117 | |
| 7/25/2008 | 5:15:52 | 22.33 | 4.529 | 7.24 | 1.24 | 0.5 | 0.117 | |
| 7/25/2008 | 5:30:52 | 22.28 | 4.528 | 7.23 | 1.29 | 1.4 | 0.117 | |
| 7/25/2008 | 5:45:52 | 22.24 | 4.526 | 7.23 | 1.17 | 0.8 | 0.118 | |
| 7/25/2008 | 6:00:52 | 22.12 | 4.529 | 7.23 | 1.39 | 0.6 | 0.118 | |
| 7/25/2008 | 6:15:52 | 22.03 | 4.527 | 7.23 | 1.23 | 0.6 | 0.120 | |
| 7/25/2008 | 6:30:52 | 21.98 | 4.525 | 7.23 | 1.43 | 0.6 | 0.120 | |
| 7/25/2008 | 6:45:52 | 21.94 | 4.525 | 7.23 | 1.35 | 0.5 | 0.121 | |
| 7/25/2008 | 7:00:52 | 21.89 | 4.527 | 7.23 | 1.20 | 0.6 | 0.122 | |
| 7/25/2008 | 7:15:52 | 21.91 | 4.525 | 7.23 | 1.15 | 0.6 | 0.123 | |
| 7/25/2008 | 7:30:52 | 21.90 | 4.525 | 7.23 | 1.20 | 0.5 | 0.127 | |
| 7/25/2008 | 7:45:52 | 21.87 | 4.526 | 7.24 | 1.22 | 0.6 | 0.128 | |
| 7/25/2008 | 8:00:52 | 21.83 | 4.529 | 7.24 | 1.05 | 0.6 | 0.128 | |
| 7/25/2008 | 8:15:52 | 21.84 | 4.528 | 7.24 | 1.15 | 0.5 | 0.129 | |
| 7/25/2008 | 8:30:52 | 21.83 | 4.528 | 7.25 | 1.20 | 0.5 | 0.131 | |
| 7/25/2008 | 8:45:52 | 21.83 | 4.527 | 7.25 | 1.21 | 0.5 | 0.132 | |
| 7/25/2008 | 9:00:52 | 21.84 | 4.527 | 7.25 | 1.30 | 0.5 | 0.131 | |
| 7/25/2008 | 9:15:52 | 21.84 | 4.528 | 7.26 | 1.52 | 0.6 | 0.133 | |
| 7/25/2008 | 9:30:52 | 21.86 | 4.527 | 7.26 | 1.37 | 0.5 | 0.134 | |
| 7/25/2008 | 9:45:52 | 21.89 | 4.526 | 7.28 | 1.35 | 0.6 | 0.133 | |
| 7/25/2008 | 10:00:52 | 21.93 | 4.523 | 7.29 | 1.43 | 0.5 | 0.134 | |
| 7/25/2008 | 10:15:52 | 21.99 | 4.520 | 7.31 | 1.57 | 0.5 | 0.135 | |
| 7/25/2008 | 10:30:52 | 22.13 | 4.515 | 7.34 | 3.06 | 0.7 | 0.136 | |
| 7/25/2008 | 10:45:52 | 22.25 | 4.516 | 7.40 | 4.38 | 1.2 | 0.135 | |
| 7/25/2008 | 11:00:52 | 22.30 | 4.518 | 7.42 | 5.62 | 1.0 | 0.136 | |
| 7/25/2008 | 11:15:52 | 22.46 | 4.512 | 7.42 | 5.08 | 1.0 | 0.135 | |
| 7/25/2008 | 11:30:52 | 22.53 | 4.515 | 7.47 | 6.41 | 0.8 | 0.135 | |
| 7/25/2008 | 11:45:52 | 22.70 | 4.515 | 7.45 | 7.33 | 0.8 | 0.136 | |
| 7/25/2008 | 12:00:52 | 22.88 | 4.514 | 7.54 | 7.79 | 1.1 | 0.137 | |
| 7/25/2008 | 12:15:52 | 23.09 | 4.512 | 7.54 | 8.57 | 1.1 | 0.136 | |
| 7/25/2008 | 12:30:52 | 23.31 | 4.509 | 7.56 | 9.50 | 1.3 | 0.138 | |
| 7/25/2008 | 12:45:52 | 23.57 | 4.502 | 7.60 | 10.34 | 1.1 | 0.137 | |
| 7/25/2008 | 13:00:52 | 23.81 | 4.499 | 7.63 | 11.25 | 1.1 | 0.137 | |
| 7/25/2008 | 13:15:51 | 24.01 | 4.500 | 7.63 | 12.03 | 1.1 | 0.138 | |
| 7/25/2008 | 13:30:52 | 24.19 | 4.503 | 7.66 | 12.57 | 0.7 | 0.137 | |
| 7/25/2008 | 13:45:51 | 24.35 | 4.506 | 7.70 | 13.09 | 0.9 | 0.136 | |
| 7/25/2008 | 14:00:52 | 24.54 | 4.512 | 7.72 | 13.39 | 0.7 | 0.138 | |
| 7/25/2008 | 14:15:52 | 24.69 | 4.517 | 7.74 | 13.99 | 0.6 | 0.139 | |
| 7/25/2008 | 14:30:52 | 24.87 | 4.519 | 7.75 | 14.62 | 1.0 | 0.141 | |
| 7/25/2008 | 14:45:51 | 25.05 | 4.521 | 7.78 | 15.13 | 0.8 | 0.143 | |
| 7/25/2008 | 15:00:51 | 25.26 | 4.520 | 7.77 | 15.19 | 1.3 | 0.143 | |
| 7/25/2008 | 15:15:52 | 25.46 | 4.521 | 7.76 | 14.99 | 1.1 | 0.144 | |
| 7/25/2008 | 15:30:51 | 25.64 | 4.523 | 7.78 | 14.96 | 1.0 | 0.143 | |
| 7/25/2008 | 15:45:51 | 25.78 | 4.525 | 7.78 | 15.68 | 1.2 | 0.143 | |
| 7/25/2008 | 16:00:51 | 25.89 | 4.527 | 7.79 | 15.77 | 1.1 | 0.142 | |
| 7/25/2008 | 16:15:51 | 25.97 | 4.529 | 7.79 | 15.69 | 2.4 | 0.142 | |
| 7/25/2008 | 16:30:51 | 26.05 | 4.530 | 7.75 | 15.60 | 0.7 | 0.140 | |
| 7/25/2008 | 16:45:51 | 26.12 | 4.531 | 7.71 | 14.57 | 0.5 | 0.139 | |
| 7/25/2008 | 17:00:51 | 26.19 | 4.531 | 7.70 | 14.94 | 1.1 | 0.137 | |
| 7/25/2008 | 17:15:51 | 26.26 | 4.530 | 7.70 | 15.12 | 1.0 | 0.136 | |
| 7/25/2008 | 17:30:51 | 26.32 | 4.529 | 7.72 | 14.87 | 0.6 | 0.135 | |
| 7/25/2008 | 17:45:52 | 26.37 | 4.530 | 7.72 | 14.67 | 0.8 | 0.131 | |
| 7/25/2008 | 18:00:51 | 26.39 | 4.532 | 7.72 | 13.94 | 0.8 | 0.129 | |
| 7/25/2008 | 18:15:51 | 26.39 | 4.533 | 7.63 | 13.85 | 0.5 | 0.128 | |
| 7/25/2008 | 18:30:52 | 26.36 | 4.533 | 7.60 | 13.48 | 3.5 | 0.128 | |
| 7/25/2008 | 18:45:51 | 26.24 | 4.535 | 7.65 | 12.97 | 0.2 | 0.129 | |
| 7/25/2008 | 19:00:52 | 26.17 | 4.532 | 7.64 | 12.29 | 0.3 | 0.132 | |
| 7/25/2008 | 19:15:52 | 26.07 | 4.530 | 7.63 | 11.63 | 0.2 | 0.134 | |
| 7/25/2008 | 19:30:51 | 25.95 | 4.530 | 7.63 | 11.60 | 0.0 | 0.132 | |
| 7/25/2008 | 19:45:52 | 25.84 | 4.530 | 7.61 | 10.87 | 1.0 | 0.133 | |
| 7/25/2008 | 20:00:51 | 25.73 | 4.529 | 7.62 | 10.48 | 0.2 | 0.133 | |
| 7/25/2008 | 20:15:52 | 25.63 | 4.529 | 7.60 | 10.41 | 0.2 | 0.135 | |
| 7/25/2008 | 20:30:51 | 25.54 | 4.528 | 7.60 | 9.98 | 0.2 | 0.134 | |
| 7/25/2008 | 20:45:52 | 25.45 | 4.528 | 7.59 | 9.65 | 0.2 | 0.135 | |
| 7/25/2008 | 21:00:52 | 25.35 | 4.528 | 7.57 | 9.55 | 0.2 | 0.135 | |
| 7/25/2008 | 21:15:51 | 25.24 | 4.530 | 7.57 | 9.23 | 1.7 | 0.135 | |
| 7/25/2008 | 21:30:51 | 25.17 | 4.529 | 7.56 | 9.01 | 0.2 | 0.137 | |
| 7/25/2008 | 21:45:51 | 25.06 | 4.530 | 7.55 | 8.15 | 1.1 | 0.138 | |
| 7/25/2008 | 22:00:51 | 24.97 | 4.529 | 7.49 | 7.05 | 0.6 | 0.139 | |
| 7/25/2008 | 22:15:52 | 24.84 | 4.529 | 7.53 | 5.72 | 0.2 | 0.137 | |
| 7/25/2008 | 22:30:51 | 24.73 | 4.529 | 7.48 | 5.46 | 0.2 | 0.137 | |
| 7/25/2008 | 22:45:52 | 24.62 | 4.529 | 7.46 | 4.59 | 0.3 | 0.137 | |
| 7/25/2008 | 23:00:52 | 24.47 | 4.533 | 7.36 | 4.74 | 1.5 | 0.136 | |
| 7/25/2008 | 23:15:52 | 24.36 | 4.534 | 7.33 | 4.12 | 1.0 | 0.136 | |
| 7/25/2008 | 23:30:52 | 24.26 | 4.531 | 7.33 | 3.63 | 0.8 | 0.135 | |
| 7/25/2008 | 23:45:52 | 24.13 | 4.533 | 7.37 | 3.42 | 0.8 | 0.134 | |
| 7/26/2008 | 0:00:52 | 24.00 | 4.535 | 7.30 | 3.10 | 0.8 | 0.133 | |
| 7/26/2008 | 0:15:52 | 23.88 | 4.537 | 7.28 | 2.91 | 0.7 | 0.133 | |
| 7/26/2008 | 0:30:52 | 23.76 | 4.539 | 7.27 | 2.82 | 0.6 | 0.133 | |
| 7/26/2008 | 0:45:52 | 23.64 | 4.541 | 7.27 | 2.63 | 0.6 | 0.132 | |
| 7/26/2008 | 1:00:52 | 23.52 | 4.544 | 7.26 | 2.45 | 0.6 | 0.131 | |
| 7/26/2008 | 1:15:51 | 23.38 | 4.547 | 7.25 | 2.23 | 0.6 | 0.129 | |
| 7/26/2008 | 1:30:52 | 23.27 | 4.549 | 7.25 | 2.12 | 0.6 | 0.128 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 1:45:52 | 23.19 | 4.548 | 7.25 | 2.16 | 0.6 | 0.129 | |
| 7/26/2008 | 2:00:52 | 23.07 | 4.548 | 7.25 | 1.95 | 0.5 | 0.128 | |
| 7/26/2008 | 2:15:52 | 22.96 | 4.545 | 7.25 | 1.95 | 0.5 | 0.127 | |
| 7/26/2008 | 2:30:52 | 22.87 | 4.544 | 7.27 | 1.93 | 0.5 | 0.127 | |
| 7/26/2008 | 2:45:52 | 22.76 | 4.545 | 7.24 | 1.74 | 0.5 | 0.125 | |
| 7/26/2008 | 3:00:52 | 22.67 | 4.544 | 7.24 | 1.86 | 0.5 | 0.126 | |
| 7/26/2008 | 3:15:52 | 22.58 | 4.548 | 7.24 | 1.64 | 0.5 | 0.124 | |
| 7/26/2008 | 3:30:52 | 22.48 | 4.550 | 7.24 | 1.71 | 0.6 | 0.124 | |
| 7/26/2008 | 3:45:52 | 22.39 | 4.551 | 7.24 | 1.72 | 0.8 | 0.122 | |
| 7/26/2008 | 4:00:52 | 22.31 | 4.552 | 7.24 | 1.47 | 0.5 | 0.122 | |
| 7/26/2008 | 4:15:52 | 22.22 | 4.556 | 7.25 | 1.52 | 0.6 | 0.124 | |
| 7/26/2008 | 4:30:52 | 22.15 | 4.555 | 7.24 | 1.54 | 0.6 | 0.126 | |
| 7/26/2008 | 4:45:52 | 22.08 | 4.556 | 7.24 | 1.44 | 0.7 | 0.126 | |
| 7/26/2008 | 5:00:52 | 22.01 | 4.556 | 7.25 | 1.47 | 0.6 | 0.127 | |
| 7/26/2008 | 5:15:52 | 21.95 | 4.558 | 7.24 | 1.50 | 0.6 | 0.128 | |
| 7/26/2008 | 5:30:52 | 21.87 | 4.563 | 7.25 | 1.43 | 0.7 | 0.127 | |
| 7/26/2008 | 5:45:52 | 21.81 | 4.566 | 7.25 | 1.46 | 1.3 | 0.128 | |
| 7/26/2008 | 6:00:52 | 21.73 | 4.574 | 7.25 | 1.44 | 0.7 | 0.129 | |
| 7/26/2008 | 6:15:52 | 21.70 | 4.574 | 7.25 | 1.32 | 0.8 | 0.131 | |
| 7/26/2008 | 6:30:52 | 21.65 | 4.571 | 7.24 | 1.17 | 0.6 | 0.133 | |
| 7/26/2008 | 6:45:52 | 21.58 | 4.570 | 7.25 | 1.10 | 0.6 | 0.135 | |
| 7/26/2008 | 7:00:52 | 21.54 | 4.568 | 7.24 | 1.17 | 0.6 | 0.136 | |
| 7/26/2008 | 7:15:52 | 21.52 | 4.567 | 7.24 | 1.19 | 0.6 | 0.137 | |
| 7/26/2008 | 7:30:52 | 21.50 | 4.574 | 7.25 | 1.30 | 0.6 | 0.138 | |
| 7/26/2008 | 7:45:52 | 21.49 | 4.577 | 7.25 | 1.32 | 0.6 | 0.140 | |
| 7/26/2008 | 8:00:52 | 21.49 | 4.578 | 7.25 | 1.35 | 0.5 | 0.143 | |
| 7/26/2008 | 8:15:52 | 21.49 | 4.580 | 7.26 | 1.34 | 0.5 | 0.145 | |
| 7/26/2008 | 8:30:51 | 21.49 | 4.581 | 7.26 | 1.38 | 0.5 | 0.147 | |
| 7/26/2008 | 8:45:52 | 21.50 | 4.580 | 7.27 | 1.27 | 0.5 | 0.148 | |
| 7/26/2008 | 9:00:52 | 21.52 | 4.578 | 7.27 | 1.19 | 0.5 | 0.150 | |
| 7/26/2008 | 9:15:52 | 21.56 | 4.574 | 7.28 | 1.32 | 0.5 | 0.149 | |
| 7/26/2008 | 9:30:52 | 21.64 | 4.570 | 7.29 | 1.66 | 0.8 | 0.150 | |
| 7/26/2008 | 9:45:52 | 21.69 | 4.572 | 7.31 | 1.51 | 0.6 | 0.152 | |
| 7/26/2008 | 10:00:52 | 21.78 | 4.569 | 7.32 | 2.20 | 1.0 | 0.153 | |
| 7/26/2008 | 10:15:52 | 21.90 | 4.564 | 7.37 | 3.06 | 0.8 | 0.153 | |
| 7/26/2008 | 10:30:52 | 22.03 | 4.562 | 7.38 | 2.99 | 1.1 | 0.154 | |
| 7/26/2008 | 10:45:52 | 22.18 | 4.565 | 7.42 | 4.10 | 1.1 | 0.154 | |
| 7/26/2008 | 11:00:52 | 22.35 | 4.565 | 7.44 | 5.56 | 1.1 | 0.156 | |
| 7/26/2008 | 11:15:52 | 22.49 | 4.567 | 7.45 | 6.59 | 1.1 | 0.155 | |
| 7/26/2008 | 11:30:52 | 22.61 | 4.569 | 7.52 | 7.23 | 2.4 | 0.156 | |
| 7/26/2008 | 11:45:52 | 22.72 | 4.571 | 7.51 | 8.33 | 1.5 | 0.157 | |
| 7/26/2008 | 12:00:52 | 22.81 | 4.570 | 7.54 | 8.59 | 1.4 | 0.157 | |
| 7/26/2008 | 12:15:52 | 22.90 | 4.567 | 7.57 | 9.26 | 1.3 | 0.157 | |
| 7/26/2008 | 12:30:52 | 23.02 | 4.558 | 7.61 | 9.42 | 1.1 | 0.157 | |
| 7/26/2008 | 12:45:52 | 23.15 | 4.554 | 7.60 | 10.41 | 1.0 | 0.157 | |
| 7/26/2008 | 13:00:51 | 23.28 | 4.550 | 7.64 | 11.13 | 1.0 | 0.156 | |
| 7/26/2008 | 13:15:51 | 23.41 | 4.544 | 7.67 | 11.88 | 1.1 | 0.155 | |
| 7/26/2008 | 13:30:52 | 23.50 | 4.545 | 7.68 | 12.08 | 1.0 | 0.154 | |
| 7/26/2008 | 13:45:52 | 23.57 | 4.544 | 7.68 | 12.33 | 0.6 | 0.153 | |
| 7/26/2008 | 14:00:52 | 23.64 | 4.543 | 7.69 | 12.34 | 0.6 | 0.152 | |
| 7/26/2008 | 14:15:52 | 23.70 | 4.542 | 7.60 | 11.74 | 1.1 | 0.153 | |
| 7/26/2008 | 14:30:52 | 23.73 | 4.543 | 7.67 | 11.32 | 0.5 | 0.153 | |
| 7/26/2008 | 14:45:51 | 23.77 | 4.543 | 7.67 | 11.91 | 0.5 | 0.155 | |
| 7/26/2008 | 15:00:52 | 23.81 | 4.544 | 7.72 | 11.22 | 0.5 | 0.152 | |
| 7/26/2008 | 15:15:52 | 23.86 | 4.545 | 7.75 | 11.90 | 0.6 | 0.152 | |
| 7/26/2008 | 15:30:52 | 23.93 | 4.545 | 7.79 | 13.35 | 0.6 | 0.153 | |
| 7/26/2008 | 15:45:52 | 24.00 | 4.545 | 7.80 | 13.55 | 0.6 | 0.154 | |
| 7/26/2008 | 16:00:52 | 24.07 | 4.547 | 7.80 | 13.50 | 1.1 | 0.153 | |
| 7/26/2008 | 16:15:52 | 24.12 | 4.547 | 7.82 | 12.86 | 0.8 | 0.150 | |
| 7/26/2008 | 16:30:51 | 24.16 | 4.547 | 7.77 | 13.37 | 0.6 | 0.148 | |
| 7/26/2008 | 16:45:52 | 24.22 | 4.547 | 7.80 | 13.59 | 1.0 | 0.148 | |
| 7/26/2008 | 17:00:52 | 24.27 | 4.546 | 7.80 | 13.94 | 0.6 | 0.148 | |
| 7/26/2008 | 17:15:52 | 24.33 | 4.546 | 7.78 | 13.84 | 0.5 | 0.146 | |
| 7/26/2008 | 17:30:52 | 24.35 | 4.545 | 7.80 | 14.09 | 0.5 | 0.147 | |
| 7/26/2008 | 17:45:52 | 24.37 | 4.543 | 7.79 | 14.16 | 0.4 | 0.148 | |
| 7/26/2008 | 18:00:52 | 24.34 | 4.541 | 7.78 | 13.40 | 0.3 | 0.148 | |
| 7/26/2008 | 18:15:52 | 24.35 | 4.534 | 7.75 | 12.81 | 0.3 | 0.149 | |
| 7/26/2008 | 18:30:51 | 24.31 | 4.529 | 7.74 | 12.71 | 0.3 | 0.149 | |
| 7/26/2008 | 18:45:52 | 24.27 | 4.521 | 7.75 | 12.52 | 0.3 | 0.150 | |
| 7/26/2008 | 19:00:52 | 24.22 | 4.513 | 7.77 | 12.21 | 0.2 | 0.150 | |
| 7/26/2008 | 19:15:52 | 24.16 | 4.508 | 7.75 | 12.50 | 0.7 | 0.151 | |
| 7/26/2008 | 19:30:52 | 24.10 | 4.504 | 7.75 | 12.22 | 0.3 | 0.152 | |
| 7/26/2008 | 19:45:52 | 24.03 | 4.501 | 7.74 | 11.99 | 0.5 | 0.152 | |
| 7/26/2008 | 20:00:52 | 23.97 | 4.499 | 7.74 | 11.85 | 0.3 | 0.151 | |
| 7/26/2008 | 20:15:52 | 23.86 | 4.501 | 7.72 | 11.60 | 0.6 | 0.153 | |
| 7/26/2008 | 20:30:52 | 23.82 | 4.496 | 7.71 | 11.24 | 0.5 | 0.153 | |
| 7/26/2008 | 20:45:52 | 23.74 | 4.493 | 7.70 | 10.94 | 0.6 | 0.154 | |
| 7/26/2008 | 21:00:52 | 23.67 | 4.490 | 7.70 | 10.65 | 0.5 | 0.156 | |
| 7/26/2008 | 21:15:52 | 23.60 | 4.488 | 7.68 | 10.34 | 0.6 | 0.157 | |
| 7/26/2008 | 21:30:52 | 23.51 | 4.488 | 7.66 | 9.93 | 0.5 | 0.157 | |
| 7/26/2008 | 21:45:52 | 23.46 | 4.483 | 7.66 | 9.74 | 0.4 | 0.157 | |
| 7/26/2008 | 22:00:52 | 23.39 | 4.482 | 7.64 | 7.74 | 0.6 | 0.158 | |
| 7/26/2008 | 22:15:52 | 23.35 | 4.475 | 7.61 | 6.72 | 0.8 | 0.158 | |
| 7/26/2008 | 22:30:52 | 23.24 | 4.478 | 7.56 | 5.86 | 0.6 | 0.158 | |
| 7/26/2008 | 22:45:52 | 23.18 | 4.477 | 7.56 | 5.49 | 0.6 | 0.158 | |
| 7/26/2008 | 23:00:52 | 23.13 | 4.475 | 7.60 | 5.04 | 0.4 | 0.158 | |
| 7/26/2008 | 23:15:52 | 23.06 | 4.473 | 7.53 | 4.82 | 0.5 | 0.157 | |
| 7/26/2008 | 23:30:52 | 23.00 | 4.472 | 7.56 | 4.48 | 0.4 | 0.157 | |
| 7/26/2008 | 23:45:52 | 22.93 | 4.471 | 7.51 | 4.42 | 0.5 | 0.157 | |
| 7/27/2008 | 0:00:52 | 22.86 | 4.470 | 7.44 | 4.21 | 0.5 | 0.157 | |
| 7/27/2008 | 0:15:52 | 22.80 | 4.470 | 7.52 | 3.78 | 0.5 | 0.158 | |
| 7/27/2008 | 0:30:52 | 22.73 | 4.469 | 7.41 | 3.51 | 0.5 | 0.157 | |
| 7/27/2008 | 0:45:52 | 22.63 | 4.468 | 7.36 | 3.30 | 0.8 | 0.156 | |
| 7/27/2008 | 1:00:52 | 22.57 | 4.463 | 7.34 | 3.19 | 0.6 | 0.155 | |
| 7/27/2008 | 1:15:52 | 22.51 | 4.462 | 7.33 | 3.06 | 0.5 | 0.155 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 1:30:52 | 22.44 | 4.462 | 7.33 | 2.82 | 0.5 | 0.154 | |
| 7/27/2008 | 1:45:52 | 22.37 | 4.461 | 7.33 | 2.70 | 0.6 | 0.154 | |
| 7/27/2008 | 2:00:52 | 22.29 | 4.467 | 7.31 | 2.56 | 0.7 | 0.154 | |
| 7/27/2008 | 2:15:52 | 22.24 | 4.469 | 7.32 | 2.38 | 0.6 | 0.153 | |
| 7/27/2008 | 2:30:52 | 22.20 | 4.471 | 7.30 | 2.31 | 0.6 | 0.153 | |
| 7/27/2008 | 2:45:52 | 22.12 | 4.474 | 7.30 | 2.11 | 0.8 | 0.152 | |
| 7/27/2008 | 3:00:52 | 22.09 | 4.475 | 7.29 | 2.21 | 0.8 | 0.152 | |
| 7/27/2008 | 3:15:52 | 22.02 | 4.481 | 7.29 | 2.15 | 0.6 | 0.152 | |
| 7/27/2008 | 3:30:52 | 21.96 | 4.486 | 7.29 | 2.04 | 0.8 | 0.151 | |
| 7/27/2008 | 3:45:52 | 21.91 | 4.490 | 7.29 | 1.93 | 0.5 | 0.152 | |
| 7/27/2008 | 4:00:52 | 21.85 | 4.493 | 7.29 | 1.93 | 0.5 | 0.152 | |
| 7/27/2008 | 4:15:52 | 21.78 | 4.494 | 7.29 | 1.81 | 0.6 | 0.152 | |
| 7/27/2008 | 4:30:52 | 21.76 | 4.494 | 7.28 | 1.76 | 0.5 | 0.152 | |
| 7/27/2008 | 4:45:52 | 21.71 | 4.495 | 7.28 | 1.60 | 1.0 | 0.152 | |
| 7/27/2008 | 5:00:52 | 21.67 | 4.499 | 7.28 | 1.56 | 0.7 | 0.152 | |
| 7/27/2008 | 5:15:52 | 21.64 | 4.501 | 7.28 | 1.54 | 0.6 | 0.152 | |
| 7/27/2008 | 5:30:52 | 21.61 | 4.502 | 7.28 | 1.53 | 0.6 | 0.152 | |
| 7/27/2008 | 5:45:52 | 21.59 | 4.503 | 7.28 | 1.47 | 0.6 | 0.153 | |
| 7/27/2008 | 6:00:52 | 21.53 | 4.506 | 7.27 | 1.46 | 0.6 | 0.154 | |
| 7/27/2008 | 6:15:52 | 21.52 | 4.505 | 7.27 | 1.34 | 0.8 | 0.155 | |
| 7/27/2008 | 6:30:52 | 21.50 | 4.507 | 7.27 | 1.46 | 0.8 | 0.156 | |
| 7/27/2008 | 6:45:52 | 21.45 | 4.509 | 7.27 | 1.13 | 0.9 | 0.157 | |
| 7/27/2008 | 7:00:52 | 21.44 | 4.510 | 7.27 | 1.36 | 0.8 | 0.158 | |
| 7/27/2008 | 7:15:52 | 21.42 | 4.511 | 7.28 | 1.40 | 1.2 | 0.159 | |
| 7/27/2008 | 7:30:52 | 21.40 | 4.512 | 7.28 | 1.36 | 1.0 | 0.161 | |
| 7/27/2008 | 7:45:53 | 21.39 | 4.512 | 7.29 | 1.55 | 0.6 | 0.162 | |
| 7/27/2008 | 8:00:52 | 21.37 | 4.512 | 7.29 | 1.64 | 0.6 | 0.162 | |
| 7/27/2008 | 8:15:52 | 21.36 | 4.512 | 7.29 | 1.71 | 0.6 | 0.164 | |
| 7/27/2008 | 8:30:52 | 21.35 | 4.512 | 7.29 | 1.76 | 0.7 | 0.165 | |
| 7/27/2008 | 8:45:52 | 21.35 | 4.509 | 7.29 | 1.71 | 0.6 | 0.166 | |
| 7/27/2008 | 9:00:52 | 21.37 | 4.504 | 7.29 | 1.44 | 0.6 | 0.166 | |
| 7/27/2008 | 9:15:52 | 21.40 | 4.501 | 7.31 | 1.48 | 0.8 | 0.166 | |
| 7/27/2008 | 9:30:52 | 21.45 | 4.500 | 7.31 | 1.35 | 0.8 | 0.166 | |
| 7/27/2008 | 9:45:52 | 21.51 | 4.499 | 7.31 | 1.42 | 0.8 | 0.167 | |
| 7/27/2008 | 10:00:52 | 21.58 | 4.500 | 7.31 | 1.50 | 0.6 | 0.169 | |
| 7/27/2008 | 10:15:52 | 21.63 | 4.502 | 7.31 | 1.63 | 0.7 | 0.171 | |
| 7/27/2008 | 10:30:52 | 21.69 | 4.505 | 7.36 | 3.06 | 0.8 | 0.173 | |
| 7/27/2008 | 10:45:52 | 21.81 | 4.504 | 7.35 | 3.08 | 0.8 | 0.173 | |
| 7/27/2008 | 11:00:52 | 21.96 | 4.503 | 7.43 | 4.79 | 1.0 | 0.172 | |
| 7/27/2008 | 11:15:52 | 22.21 | 4.500 | 7.53 | 6.47 | 1.0 | 0.172 | |
| 7/27/2008 | 11:30:52 | 22.48 | 4.497 | 7.48 | 6.91 | 0.9 | 0.171 | |
| 7/27/2008 | 11:45:52 | 22.76 | 4.497 | 7.53 | 8.02 | 0.9 | 0.171 | |
| 7/27/2008 | 12:00:52 | 23.04 | 4.501 | 7.55 | 8.59 | 1.1 | 0.172 | |
| 7/27/2008 | 12:15:52 | 23.29 | 4.502 | 7.57 | 9.11 | 0.8 | 0.171 | |
| 7/27/2008 | 12:30:52 | 23.55 | 4.496 | 7.60 | 9.17 | 0.9 | 0.171 | |
| 7/27/2008 | 12:45:52 | 23.83 | 4.490 | 7.63 | 11.12 | 1.0 | 0.171 | |
| 7/27/2008 | 13:00:52 | 24.13 | 4.486 | 7.66 | 11.73 | 1.0 | 0.171 | |
| 7/27/2008 | 13:15:52 | 24.39 | 4.488 | 7.68 | 12.27 | 1.0 | 0.169 | |
| 7/27/2008 | 13:30:52 | 24.68 | 4.488 | 7.70 | 12.14 | 1.0 | 0.169 | |
| 7/27/2008 | 13:45:52 | 24.94 | 4.487 | 7.71 | 13.21 | 1.0 | 0.169 | |
| 7/27/2008 | 14:00:52 | 25.20 | 4.489 | 7.73 | 13.75 | 0.8 | 0.167 | |
| 7/27/2008 | 14:15:51 | 25.39 | 4.490 | 7.72 | 14.06 | 0.8 | 0.168 | |
| 7/27/2008 | 14:30:51 | 25.61 | 4.493 | 7.74 | 14.34 | 0.7 | 0.169 | |
| 7/27/2008 | 14:45:51 | 25.80 | 4.494 | 7.76 | 14.38 | 0.8 | 0.169 | |
| 7/27/2008 | 15:00:51 | 25.97 | 4.496 | 7.77 | 14.38 | 0.7 | 0.170 | |
| 7/27/2008 | 15:15:51 | 26.12 | 4.498 | 7.75 | 14.69 | 0.7 | 0.169 | |
| 7/27/2008 | 15:30:51 | 26.29 | 4.500 | 7.72 | 14.89 | 1.0 | 0.170 | |
| 7/27/2008 | 15:45:51 | 26.40 | 4.500 | 7.76 | 14.21 | 1.0 | 0.168 | |
| 7/27/2008 | 16:00:51 | 26.49 | 4.502 | 7.80 | 15.42 | 0.6 | 0.167 | |
| 7/27/2008 | 16:15:51 | 26.57 | 4.504 | 7.72 | 14.82 | 0.5 | 0.165 | |
| 7/27/2008 | 16:30:51 | 26.62 | 4.505 | 7.73 | 13.79 | 0.5 | 0.163 | |
| 7/27/2008 | 16:45:51 | 26.64 | 4.507 | 7.73 | 14.38 | 0.3 | 0.163 | |
| 7/27/2008 | 17:00:51 | 26.65 | 4.508 | 7.75 | 14.99 | 0.4 | 0.163 | |
| 7/27/2008 | 17:15:51 | 26.61 | 4.510 | 7.76 | 15.68 | 0.4 | 0.163 | |
| 7/27/2008 | 17:30:51 | 26.54 | 4.512 | 7.73 | 15.61 | 0.2 | 0.161 | |
| 7/27/2008 | 17:45:51 | 26.47 | 4.514 | 7.77 | 15.52 | 0.4 | 0.161 | |
| 7/27/2008 | 18:00:52 | 26.42 | 4.517 | 7.76 | 15.30 | 0.3 | 0.159 | |
| 7/27/2008 | 18:15:52 | 26.36 | 4.517 | 7.73 | 14.76 | 0.3 | 0.158 | |
| 7/27/2008 | 18:30:51 | 26.34 | 4.515 | 7.74 | 14.42 | 0.3 | 0.158 | |
| 7/27/2008 | 18:45:51 | 26.29 | 4.511 | 7.70 | 13.90 | 0.3 | 0.157 | |
| 7/27/2008 | 19:00:51 | 26.22 | 4.509 | 7.68 | 12.16 | 0.2 | 0.158 | |
| 7/27/2008 | 19:15:51 | 26.13 | 4.506 | 7.67 | 11.85 | 0.2 | 0.159 | |
| 7/27/2008 | 19:30:52 | 26.03 | 4.506 | 7.68 | 11.71 | 0.2 | 0.159 | |
| 7/27/2008 | 19:45:51 | 25.91 | 4.506 | 7.68 | 11.59 | 0.2 | 0.160 | |
| 7/27/2008 | 20:00:51 | 25.78 | 4.506 | 7.67 | 11.24 | 0.5 | 0.161 | |
| 7/27/2008 | 20:15:51 | 25.69 | 4.504 | 7.67 | 10.76 | 0.5 | 0.161 | |
| 7/27/2008 | 20:30:51 | 25.57 | 4.505 | 7.66 | 10.24 | 0.5 | 0.162 | |
| 7/27/2008 | 20:45:51 | 25.50 | 4.502 | 7.63 | 10.64 | 0.3 | 0.163 | |
| 7/27/2008 | 21:00:52 | 25.41 | 4.502 | 7.64 | 10.43 | 0.3 | 0.164 | |
| 7/27/2008 | 21:15:52 | 25.31 | 4.501 | 7.63 | 9.89 | 0.3 | 0.166 | |
| 7/27/2008 | 21:30:51 | 25.21 | 4.501 | 7.59 | 9.37 | 0.5 | 0.167 | |
| 7/27/2008 | 21:45:52 | 25.11 | 4.502 | 7.61 | 8.73 | 0.3 | 0.168 | |
| 7/27/2008 | 22:00:52 | 25.02 | 4.503 | 7.57 | 6.93 | 0.3 | 0.168 | |
| 7/27/2008 | 22:15:52 | 24.92 | 4.503 | 7.54 | 6.85 | 0.5 | 0.167 | |
| 7/27/2008 | 22:30:51 | 24.81 | 4.504 | 7.56 | 5.86 | 0.3 | 0.167 | |
| 7/27/2008 | 22:45:52 | 24.68 | 4.505 | 7.52 | 4.98 | 0.5 | 0.166 | |
| 7/27/2008 | 23:00:52 | 24.58 | 4.505 | 7.46 | 4.52 | 0.3 | 0.166 | |
| 7/27/2008 | 23:15:52 | 24.46 | 4.505 | 7.38 | 4.15 | 0.5 | 0.166 | |
| 7/27/2008 | 23:30:52 | 24.36 | 4.504 | 7.40 | 3.86 | 0.5 | 0.165 | |
| 7/27/2008 | 23:45:52 | 24.25 | 4.505 | 7.35 | 3.69 | 0.5 | 0.164 | |
| 7/28/2008 | 0:00:52 | 24.15 | 4.503 | 7.30 | 3.34 | 0.7 | 0.165 | |
| 7/28/2008 | 0:15:51 | 24.04 | 4.505 | 7.28 | 3.11 | 0.5 | 0.165 | |
| 7/28/2008 | 0:30:52 | 23.93 | 4.504 | 7.26 | 2.93 | 0.4 | 0.163 | |
| 7/28/2008 | 0:45:52 | 23.83 | 4.503 | 7.27 | 2.69 | 0.5 | 0.162 | |
| 7/28/2008 | 1:00:51 | 23.74 | 4.503 | 7.29 | 2.40 | 0.6 | 0.161 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 1:15:52 | 23.62 | 4.507 | 7.25 | 2.49 | 0.6 | 0.161 | |
| 7/28/2008 | 1:30:52 | 23.51 | 4.507 | 7.24 | 2.20 | 0.9 | 0.160 | |
| 7/28/2008 | 1:45:52 | 23.35 | 4.513 | 7.23 | 2.05 | 0.6 | 0.160 | |
| 7/28/2008 | 2:00:52 | 23.31 | 4.510 | 7.23 | 1.98 | 0.6 | 0.160 | |
| 7/28/2008 | 2:15:52 | 23.21 | 4.513 | 7.24 | 1.89 | 0.8 | 0.160 | |
| 7/28/2008 | 2:30:52 | 23.09 | 4.515 | 7.23 | 1.80 | 0.6 | 0.159 | |
| 7/28/2008 | 2:45:52 | 23.02 | 4.516 | 7.23 | 1.81 | 0.6 | 0.157 | |
| 7/28/2008 | 3:00:52 | 22.93 | 4.518 | 7.24 | 1.73 | 0.7 | 0.157 | |
| 7/28/2008 | 3:15:52 | 22.84 | 4.518 | 7.23 | 1.46 | 0.6 | 0.157 | |
| 7/28/2008 | 3:30:52 | 22.77 | 4.519 | 7.22 | 1.40 | 0.5 | 0.158 | |
| 7/28/2008 | 3:45:52 | 22.71 | 4.521 | 7.22 | 1.53 | 0.6 | 0.157 | |
| 7/28/2008 | 4:00:52 | 22.64 | 4.521 | 7.23 | 1.31 | 0.6 | 0.157 | |
| 7/28/2008 | 4:15:52 | 22.57 | 4.521 | 7.23 | 1.36 | 0.6 | 0.158 | |
| 7/28/2008 | 4:30:52 | 22.50 | 4.522 | 7.23 | 1.29 | 0.7 | 0.158 | |
| 7/28/2008 | 4:45:52 | 22.43 | 4.525 | 7.23 | 1.32 | 0.7 | 0.157 | |
| 7/28/2008 | 5:00:52 | 22.34 | 4.529 | 7.23 | 1.26 | 0.7 | 0.156 | |
| 7/28/2008 | 5:15:52 | 22.28 | 4.529 | 7.23 | 1.34 | 0.8 | 0.156 | |
| 7/28/2008 | 5:30:52 | 22.22 | 4.528 | 7.23 | 1.23 | 0.8 | 0.157 | |
| 7/28/2008 | 5:45:52 | 22.18 | 4.527 | 7.23 | 1.31 | 1.2 | 0.158 | |
| 7/28/2008 | 6:00:52 | 22.12 | 4.527 | 7.24 | 1.18 | 0.7 | 0.158 | |
| 7/28/2008 | 6:15:52 | 22.07 | 4.526 | 7.24 | 1.33 | 0.8 | 0.159 | |
| 7/28/2008 | 6:30:52 | 22.02 | 4.526 | 7.24 | 1.34 | 0.7 | 0.160 | |
| 7/28/2008 | 6:45:52 | 21.96 | 4.527 | 7.24 | 1.36 | 0.7 | 0.160 | |
| 7/28/2008 | 7:00:52 | 21.91 | 4.529 | 7.24 | 1.30 | 0.5 | 0.161 | |
| 7/28/2008 | 7:15:52 | 21.86 | 4.531 | 7.23 | 1.32 | 0.7 | 0.162 | |
| 7/28/2008 | 7:30:52 | 21.82 | 4.532 | 7.24 | 1.29 | 0.6 | 0.163 | |
| 7/28/2008 | 7:45:52 | 21.79 | 4.532 | 7.24 | 1.29 | 0.6 | 0.164 | |
| 7/28/2008 | 8:00:52 | 21.74 | 4.535 | 7.24 | 1.24 | 0.6 | 0.166 | |
| 7/28/2008 | 8:15:52 | 21.72 | 4.538 | 7.24 | 1.23 | 0.6 | 0.167 | |
| 7/28/2008 | 8:30:52 | 21.69 | 4.538 | 7.25 | 1.20 | 0.6 | 0.169 | |
| 7/28/2008 | 8:45:52 | 21.68 | 4.538 | 7.25 | 1.11 | 0.5 | 0.169 | |
| 7/28/2008 | 9:00:52 | 21.68 | 4.539 | 7.25 | 1.12 | 0.5 | 0.170 | |
| 7/28/2008 | 9:15:52 | 21.66 | 4.538 | 7.25 | 1.08 | 0.5 | 0.171 | |
| 7/28/2008 | 9:30:52 | 21.66 | 4.539 | 7.25 | 1.17 | 0.5 | 0.171 | |
| 7/28/2008 | 9:45:52 | 21.64 | 4.539 | 7.27 | 1.35 | 1.0 | 0.172 | |
| 7/28/2008 | 10:00:52 | 21.57 | 4.539 | 7.30 | 2.24 | 1.4 | 0.172 | |
| 7/28/2008 | 10:15:52 | 21.57 | 4.540 | 7.30 | 2.48 | 1.6 | 0.173 | |
| 7/28/2008 | 10:30:52 | 21.61 | 4.541 | 7.30 | 2.32 | 1.7 | 0.174 | |
| 7/28/2008 | 10:45:53 | 21.64 | 4.543 | 7.29 | 2.24 | 1.2 | 0.175 | |
| 7/28/2008 | 11:00:52 | 21.68 | 4.542 | 7.31 | 2.69 | 1.1 | 0.174 | |
| 7/28/2008 | 11:15:52 | 21.69 | 4.544 | 7.31 | 2.60 | 1.1 | 0.173 | |
| 7/28/2008 | 11:30:52 | 21.72 | 4.544 | 7.32 | 2.52 | 1.1 | 0.174 | |
| 7/28/2008 | 11:45:52 | 21.76 | 4.543 | 7.32 | 2.71 | 0.8 | 0.173 | |
| 7/28/2008 | 12:00:52 | 21.78 | 4.543 | 7.35 | 3.47 | 0.9 | 0.173 | |
| 7/28/2008 | 12:15:52 | 21.85 | 4.542 | 7.35 | 3.83 | 0.8 | 0.171 | |
| 7/28/2008 | 12:30:53 | 21.98 | 4.539 | 7.43 | 4.27 | 0.9 | 0.171 | |
| 7/28/2008 | 12:45:52 | 22.17 | 4.536 | 7.46 | 5.28 | 1.2 | 0.172 | |
| 7/28/2008 | 13:00:52 | 22.41 | 4.532 | 7.47 | 6.53 | 1.2 | 0.169 | |
| 7/28/2008 | 13:15:52 | 22.61 | 4.532 | 7.51 | 7.65 | 2.2 | 0.168 | |
| 7/28/2008 | 13:30:52 | 22.85 | 4.531 | 7.54 | 8.06 | 1.2 | 0.167 | |
| 7/28/2008 | 13:45:52 | 23.05 | 4.531 | 7.56 | 8.79 | 1.0 | 0.165 | |
| 7/28/2008 | 14:00:52 | 23.27 | 4.529 | 7.56 | 9.47 | 1.3 | 0.165 | |
| 7/28/2008 | 14:15:52 | 23.53 | 4.526 | 7.62 | 9.69 | 1.6 | 0.164 | |
| 7/28/2008 | 14:30:52 | 23.77 | 4.528 | 7.63 | 10.94 | 1.5 | 0.163 | |
| 7/28/2008 | 14:45:52 | 24.06 | 4.528 | 7.68 | 11.57 | 1.6 | 0.163 | |
| 7/28/2008 | 15:00:52 | 24.34 | 4.534 | 7.69 | 12.00 | 1.4 | 0.163 | |
| 7/28/2008 | 15:15:52 | 24.62 | 4.538 | 7.72 | 12.50 | 1.2 | 0.162 | |
| 7/28/2008 | 15:30:51 | 24.88 | 4.544 | 7.74 | 13.18 | 1.5 | 0.161 | |
| 7/28/2008 | 15:45:52 | 25.09 | 4.550 | 7.76 | 13.32 | 1.1 | 0.161 | |
| 7/28/2008 | 16:00:51 | 25.31 | 4.552 | 7.77 | 13.37 | 1.3 | 0.162 | |
| 7/28/2008 | 16:15:52 | 25.43 | 4.553 | 7.78 | 13.81 | 1.0 | 0.163 | |
| 7/28/2008 | 16:30:51 | 25.57 | 4.557 | 7.79 | 14.29 | 0.8 | 0.163 | |
| 7/28/2008 | 16:45:51 | 25.66 | 4.559 | 7.78 | 14.20 | 0.6 | 0.162 | |
| 7/28/2008 | 17:00:51 | 25.73 | 4.561 | 7.78 | 13.69 | 0.8 | 0.161 | |
| 7/28/2008 | 17:15:52 | 25.78 | 4.563 | 7.75 | 13.65 | 0.5 | 0.162 | |
| 7/28/2008 | 17:30:52 | 25.81 | 4.564 | 7.74 | 12.86 | 0.5 | 0.162 | |
| 7/28/2008 | 17:45:52 | 25.81 | 4.565 | 7.71 | 12.79 | 0.4 | 0.161 | |
| 7/28/2008 | 18:00:51 | 25.80 | 4.565 | 7.67 | 13.46 | 0.4 | 0.161 | |
| 7/28/2008 | 18:15:51 | 25.78 | 4.566 | 7.68 | 14.03 | 0.3 | 0.162 | |
| 7/28/2008 | 18:30:51 | 25.65 | 4.570 | 7.72 | 13.92 | 0.4 | 0.163 | |
| 7/28/2008 | 18:45:51 | 25.57 | 4.566 | 7.72 | 13.21 | 0.5 | 0.164 | |
| 7/28/2008 | 19:00:52 | 25.43 | 4.564 | 7.71 | 12.74 | 0.4 | 0.165 | |
| 7/28/2008 | 19:15:52 | 25.36 | 4.555 | 7.71 | 12.26 | 0.5 | 0.167 | |
| 7/28/2008 | 19:30:51 | 25.28 | 4.549 | 7.67 | 11.27 | 0.5 | 0.168 | |
| 7/28/2008 | 19:45:51 | 25.19 | 4.544 | 7.66 | 10.56 | 0.5 | 0.169 | |
| 7/28/2008 | 20:00:52 | 25.14 | 4.541 | 7.68 | 10.36 | 0.3 | 0.171 | |
| 7/28/2008 | 20:15:52 | 25.06 | 4.537 | 7.65 | 10.30 | 1.6 | 0.173 | |
| 7/28/2008 | 20:30:52 | 24.96 | 4.529 | 7.65 | 10.11 | 0.4 | 0.173 | |
| 7/28/2008 | 20:45:52 | 24.92 | 4.525 | 7.64 | 9.84 | 0.6 | 0.174 | |
| 7/28/2008 | 21:00:52 | 24.86 | 4.521 | 7.62 | 9.45 | 0.6 | 0.176 | |
| 7/28/2008 | 21:15:52 | 24.81 | 4.516 | 7.61 | 9.27 | 0.4 | 0.178 | |
| 7/28/2008 | 21:30:51 | 24.74 | 4.514 | 7.60 | 9.07 | 0.3 | 0.179 | |
| 7/28/2008 | 21:45:52 | 24.68 | 4.512 | 7.59 | 8.70 | 0.4 | 0.180 | |
| 7/28/2008 | 22:00:52 | 24.62 | 4.512 | 7.57 | 8.35 | 0.3 | 0.180 | |
| 7/28/2008 | 22:15:52 | 24.57 | 4.511 | 7.57 | 8.02 | 0.4 | 0.178 | |
| 7/28/2008 | 22:30:52 | 24.51 | 4.510 | 7.57 | 7.71 | 0.3 | 0.179 | |
| 7/28/2008 | 22:45:52 | 24.44 | 4.510 | 7.55 | 7.48 | 0.3 | 0.179 | |
| 7/28/2008 | 23:00:52 | 24.40 | 4.508 | 7.53 | 7.10 | 0.3 | 0.178 | |
| 7/28/2008 | 23:15:52 | 24.34 | 4.507 | 7.51 | 5.28 | 0.4 | 0.177 | |
| 7/28/2008 | 23:30:52 | 24.27 | 4.507 | 7.49 | 4.31 | 0.3 | 0.176 | |
| 7/28/2008 | 23:45:52 | 24.18 | 4.508 | 7.43 | 3.53 | 0.3 | 0.176 | |
| 7/29/2008 | 0:00:52 | 24.10 | 4.507 | 7.38 | 3.25 | 0.5 | 0.176 | |
| 7/29/2008 | 0:15:52 | 23.99 | 4.517 | 7.32 | 3.07 | 0.5 | 0.174 | |
| 7/29/2008 | 0:30:52 | 23.90 | 4.525 | 7.29 | 2.74 | 0.9 | 0.174 | |
| 7/29/2008 | 0:45:52 | 23.83 | 4.530 | 7.28 | 2.57 | 0.6 | 0.173 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 1:00:52 | 23.68 | 4.535 | 7.27 | 2.35 | 0.7 | 0.173 | |
| 7/29/2008 | 1:15:52 | 23.57 | 4.539 | 7.26 | 2.22 | 0.7 | 0.174 | |
| 7/29/2008 | 1:30:52 | 23.50 | 4.540 | 7.26 | 2.24 | 0.8 | 0.174 | |
| 7/29/2008 | 1:45:52 | 23.39 | 4.541 | 7.26 | 2.01 | 0.6 | 0.174 | |
| 7/29/2008 | 2:00:52 | 23.28 | 4.546 | 7.24 | 2.10 | 0.5 | 0.174 | |
| 7/29/2008 | 2:15:52 | 23.15 | 4.549 | 7.25 | 1.74 | 0.6 | 0.174 | |
| 7/29/2008 | 2:30:52 | 23.09 | 4.547 | 7.25 | 1.74 | 0.5 | 0.172 | |
| 7/29/2008 | 2:45:52 | 22.96 | 4.550 | 7.25 | 1.77 | 0.8 | 0.171 | |
| 7/29/2008 | 3:00:52 | 22.88 | 4.551 | 7.26 | 1.75 | 0.6 | 0.171 | |
| 7/29/2008 | 3:15:52 | 22.82 | 4.551 | 7.26 | 1.68 | 0.6 | 0.171 | |
| 7/29/2008 | 3:30:52 | 22.72 | 4.550 | 7.26 | 1.66 | 0.6 | 0.169 | |
| 7/29/2008 | 3:45:52 | 22.67 | 4.549 | 7.26 | 1.63 | 0.5 | 0.168 | |
| 7/29/2008 | 4:00:52 | 22.62 | 4.548 | 7.26 | 1.63 | 0.5 | 0.168 | |
| 7/29/2008 | 4:15:52 | 22.58 | 4.546 | 7.26 | 1.51 | 0.5 | 0.166 | |
| 7/29/2008 | 4:30:52 | 22.51 | 4.544 | 7.26 | 1.45 | 0.7 | 0.166 | |
| 7/29/2008 | 4:45:52 | 22.45 | 4.538 | 7.25 | 1.35 | 0.6 | 0.166 | |
| 7/29/2008 | 5:00:52 | 22.39 | 4.533 | 7.25 | 1.35 | 0.6 | 0.165 | |
| 7/29/2008 | 5:15:52 | 22.33 | 4.528 | 7.25 | 1.38 | 0.6 | 0.165 | |
| 7/29/2008 | 5:30:52 | 22.28 | 4.524 | 7.25 | 1.40 | 0.7 | 0.166 | |
| 7/29/2008 | 5:45:52 | 22.26 | 4.520 | 7.25 | 1.44 | 0.6 | 0.166 | |
| 7/29/2008 | 6:00:52 | 22.20 | 4.520 | 7.25 | 1.14 | 0.7 | 0.167 | |
| 7/29/2008 | 6:15:52 | 22.16 | 4.521 | 7.25 | 1.38 | 0.6 | 0.167 | |
| 7/29/2008 | 6:30:52 | 22.11 | 4.521 | 7.24 | 1.43 | 0.6 | 0.168 | |
| 7/29/2008 | 6:45:52 | 22.03 | 4.523 | 7.27 | 1.43 | 0.7 | 0.168 | |
| 7/29/2008 | 7:00:53 | 21.96 | 4.525 | 7.27 | 1.27 | 1.0 | 0.167 | |
| 7/29/2008 | 7:15:52 | 21.93 | 4.527 | 7.26 | 1.04 | 0.8 | 0.167 | |
| 7/29/2008 | 7:30:52 | 21.88 | 4.529 | 7.26 | 0.94 | 0.8 | 0.167 | |
| 7/29/2008 | 7:45:52 | 21.83 | 4.534 | 7.27 | 1.20 | 0.7 | 0.167 | |
| 7/29/2008 | 8:00:52 | 21.78 | 4.538 | 7.27 | 1.30 | 0.9 | 0.168 | |
| 7/29/2008 | 8:15:52 | 21.77 | 4.538 | 7.28 | 1.38 | 0.8 | 0.167 | |
| 7/29/2008 | 8:30:52 | 21.75 | 4.539 | 7.28 | 1.37 | 0.7 | 0.169 | |
| 7/29/2008 | 8:45:52 | 21.74 | 4.539 | 7.29 | 1.32 | 0.6 | 0.169 | |
| 7/29/2008 | 9:00:52 | 21.73 | 4.539 | 7.28 | 1.44 | 0.6 | 0.170 | |
| 7/29/2008 | 9:15:52 | 21.74 | 4.539 | 7.29 | 1.47 | 0.6 | 0.170 | |
| 7/29/2008 | 9:30:52 | 21.74 | 4.538 | 7.29 | 1.37 | 0.7 | 0.171 | |
| 7/29/2008 | 9:45:52 | 21.75 | 4.536 | 7.29 | 1.24 | 0.7 | 0.171 | |
| 7/29/2008 | 10:00:52 | 21.75 | 4.534 | 7.29 | 1.08 | 0.8 | 0.172 | |
| 7/29/2008 | 10:15:52 | 21.76 | 4.530 | 7.29 | 1.38 | 0.6 | 0.172 | |
| 7/29/2008 | 10:30:52 | 21.76 | 4.529 | 7.30 | 2.11 | 0.8 | 0.174 | |
| 7/29/2008 | 10:45:52 | 21.78 | 4.527 | 7.30 | 1.92 | 0.8 | 0.175 | |
| 7/29/2008 | 11:00:52 | 21.80 | 4.526 | 7.30 | 1.53 | 0.5 | 0.175 | |
| 7/29/2008 | 11:15:52 | 21.83 | 4.526 | 7.30 | 1.62 | 0.5 | 0.175 | |
| 7/29/2008 | 11:30:52 | 21.87 | 4.525 | 7.31 | 2.00 | 0.6 | 0.176 | |
| 7/29/2008 | 11:45:52 | 21.92 | 4.525 | 7.37 | 3.12 | 0.8 | 0.176 | |
| 7/29/2008 | 12:00:52 | 21.99 | 4.524 | 7.42 | 4.37 | 0.9 | 0.176 | |
| 7/29/2008 | 12:15:52 | 22.09 | 4.521 | 7.42 | 3.36 | 1.0 | 0.176 | |
| 7/29/2008 | 12:30:52 | 22.19 | 4.517 | 7.44 | 5.07 | 1.1 | 0.175 | |
| 7/29/2008 | 12:45:52 | 22.34 | 4.515 | 7.47 | 6.18 | 1.3 | 0.175 | |
| 7/29/2008 | 13:00:52 | 22.54 | 4.514 | 7.52 | 6.37 | 1.2 | 0.175 | |
| 7/29/2008 | 13:15:52 | 22.75 | 4.511 | 7.55 | 7.72 | 1.3 | 0.174 | |
| 7/29/2008 | 13:30:52 | 22.94 | 4.508 | 7.60 | 8.62 | 1.3 | 0.173 | |
| 7/29/2008 | 13:45:52 | 23.12 | 4.506 | 7.57 | 9.38 | 1.3 | 0.172 | |
| 7/29/2008 | 14:00:52 | 23.21 | 4.509 | 7.65 | 9.96 | 1.1 | 0.170 | |
| 7/29/2008 | 14:15:52 | 23.37 | 4.507 | 7.67 | 10.32 | 1.1 | 0.169 | |
| 7/29/2008 | 14:30:52 | 23.51 | 4.508 | 7.68 | 10.29 | 1.1 | 0.167 | |
| 7/29/2008 | 14:45:52 | 23.71 | 4.509 | 7.71 | 11.98 | 1.1 | 0.166 | |
| 7/29/2008 | 15:00:52 | 23.98 | 4.511 | 7.75 | 12.76 | 1.3 | 0.165 | |
| 7/29/2008 | 15:15:51 | 24.25 | 4.515 | 7.80 | 13.60 | 0.8 | 0.164 | |
| 7/29/2008 | 15:30:51 | 24.44 | 4.521 | 7.81 | 14.30 | 1.3 | 0.164 | |
| 7/29/2008 | 15:45:52 | 24.58 | 4.525 | 7.82 | 14.72 | 0.9 | 0.165 | |
| 7/29/2008 | 16:00:52 | 24.66 | 4.527 | 7.82 | 14.89 | 0.6 | 0.165 | |
| 7/29/2008 | 16:15:52 | 24.73 | 4.528 | 7.82 | 14.95 | 0.5 | 0.166 | |
| 7/29/2008 | 16:30:51 | 24.78 | 4.530 | 7.78 | 14.39 | 0.5 | 0.165 | |
| 7/29/2008 | 16:45:51 | 24.81 | 4.530 | 7.78 | 14.22 | 0.3 | 0.161 | |
| 7/29/2008 | 17:00:51 | 24.83 | 4.531 | 7.76 | 14.03 | 0.3 | 0.158 | |
| 7/29/2008 | 17:15:52 | 24.83 | 4.531 | 7.75 | 14.27 | 0.3 | 0.157 | |
| 7/29/2008 | 17:30:52 | 24.82 | 4.533 | 7.75 | 14.38 | 0.3 | 0.156 | |
| 7/29/2008 | 17:45:51 | 24.81 | 4.533 | 7.75 | 14.45 | 0.5 | 0.156 | |
| 7/29/2008 | 18:00:51 | 24.80 | 4.532 | 7.76 | 13.89 | 0.3 | 0.156 | |
| 7/29/2008 | 18:15:52 | 24.77 | 4.532 | 7.74 | 14.01 | 0.2 | 0.155 | |
| 7/29/2008 | 18:30:51 | 24.73 | 4.533 | 7.75 | 14.01 | 0.3 | 0.155 | |
| 7/29/2008 | 18:45:52 | 24.71 | 4.530 | 7.76 | 13.91 | 0.5 | 0.156 | |
| 7/29/2008 | 19:00:52 | 24.66 | 4.528 | 7.75 | 13.40 | 0.2 | 0.156 | |
| 7/29/2008 | 19:15:52 | 24.61 | 4.526 | 7.71 | 12.29 | 0.2 | 0.155 | |
| 7/29/2008 | 19:30:52 | 24.54 | 4.525 | 7.67 | 11.22 | 0.2 | 0.156 | |
| 7/29/2008 | 19:45:51 | 24.47 | 4.522 | 7.68 | 10.82 | 0.2 | 0.156 | |
| 7/29/2008 | 20:00:51 | 24.40 | 4.515 | 7.69 | 10.72 | 0.2 | 0.158 | |
| 7/29/2008 | 20:15:51 | 24.35 | 4.501 | 7.69 | 10.54 | 0.2 | 0.159 | |
| 7/29/2008 | 20:30:51 | 24.27 | 4.497 | 7.67 | 10.44 | 0.5 | 0.159 | |
| 7/29/2008 | 20:45:52 | 24.22 | 4.498 | 7.65 | 10.01 | 0.3 | 0.160 | |
| 7/29/2008 | 21:00:52 | 24.13 | 4.498 | 7.64 | 9.76 | 0.4 | 0.161 | |
| 7/29/2008 | 21:15:52 | 24.10 | 4.491 | 7.61 | 9.50 | 1.8 | 0.162 | |
| 7/29/2008 | 21:30:52 | 24.04 | 4.488 | 7.61 | 9.12 | 0.5 | 0.164 | |
| 7/29/2008 | 21:45:51 | 24.00 | 4.487 | 7.60 | 8.95 | 0.4 | 0.164 | |
| 7/29/2008 | 22:00:52 | 23.95 | 4.485 | 7.59 | 8.38 | 0.3 | 0.163 | |
| 7/29/2008 | 22:15:52 | 23.88 | 4.485 | 7.56 | 6.67 | 0.5 | 0.163 | |
| 7/29/2008 | 22:30:52 | 23.80 | 4.484 | 7.54 | 5.67 | 0.3 | 0.164 | |
| 7/29/2008 | 22:45:52 | 23.72 | 4.484 | 7.55 | 5.24 | 0.6 | 0.162 | |
| 7/29/2008 | 23:00:52 | 23.62 | 4.483 | 7.44 | 4.79 | 0.8 | 0.160 | |
| 7/29/2008 | 23:15:52 | 23.55 | 4.479 | 7.39 | 4.45 | 0.6 | 0.161 | |
| 7/29/2008 | 23:30:52 | 23.47 | 4.478 | 7.39 | 4.17 | 0.5 | 0.161 | |
| 7/29/2008 | 23:45:52 | 23.38 | 4.479 | 7.36 | 3.92 | 0.6 | 0.161 | |
| 7/30/2008 | 0:00:52 | 23.28 | 4.478 | 7.36 | 3.60 | 0.5 | 0.161 | |
| 7/30/2008 | 0:15:52 | 23.22 | 4.476 | 7.34 | 3.37 | 0.6 | 0.160 | |
| 7/30/2008 | 0:30:52 | 23.12 | 4.477 | 7.32 | 3.12 | 0.6 | 0.158 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 0:45:52 | 23.04 | 4.478 | 7.32 | 2.85 | 0.6 | 0.157 | |
| 7/30/2008 | 1:00:52 | 22.94 | 4.479 | 7.31 | 2.61 | 0.8 | 0.155 | |
| 7/30/2008 | 1:15:52 | 22.87 | 4.477 | 7.30 | 2.51 | 0.7 | 0.155 | |
| 7/30/2008 | 1:30:52 | 22.79 | 4.476 | 7.30 | 2.25 | 0.8 | 0.152 | |
| 7/30/2008 | 1:45:52 | 22.70 | 4.479 | 7.29 | 2.22 | 0.8 | 0.151 | |
| 7/30/2008 | 2:00:52 | 22.64 | 4.481 | 7.29 | 2.14 | 0.6 | 0.150 | |
| 7/30/2008 | 2:15:52 | 22.57 | 4.488 | 7.29 | 2.07 | 0.7 | 0.150 | |
| 7/30/2008 | 2:30:52 | 22.49 | 4.495 | 7.29 | 2.01 | 0.6 | 0.150 | |
| 7/30/2008 | 2:45:52 | 22.43 | 4.499 | 7.29 | 2.01 | 0.6 | 0.148 | |
| 7/30/2008 | 3:00:52 | 22.38 | 4.502 | 7.29 | 1.94 | 0.5 | 0.147 | |
| 7/30/2008 | 3:15:52 | 22.32 | 4.504 | 7.29 | 1.84 | 0.5 | 0.147 | |
| 7/30/2008 | 3:30:52 | 22.26 | 4.504 | 7.28 | 1.79 | 0.5 | 0.147 | |
| 7/30/2008 | 3:45:52 | 22.20 | 4.505 | 7.28 | 1.64 | 0.6 | 0.146 | |
| 7/30/2008 | 4:00:52 | 22.15 | 4.504 | 7.28 | 1.58 | 0.6 | 0.145 | |
| 7/30/2008 | 4:15:52 | 22.11 | 4.504 | 7.28 | 1.58 | 0.5 | 0.146 | |
| 7/30/2008 | 4:30:52 | 22.06 | 4.506 | 7.27 | 1.50 | 0.5 | 0.145 | |
| 7/30/2008 | 4:45:52 | 22.02 | 4.509 | 7.28 | 1.45 | 0.6 | 0.146 | |
| 7/30/2008 | 5:00:52 | 21.95 | 4.514 | 7.28 | 1.39 | 0.6 | 0.145 | |
| 7/30/2008 | 5:15:52 | 21.94 | 4.514 | 7.28 | 1.44 | 0.6 | 0.145 | |
| 7/30/2008 | 5:30:52 | 21.91 | 4.516 | 7.28 | 1.42 | 0.6 | 0.145 | |
| 7/30/2008 | 5:45:52 | 21.87 | 4.517 | 7.28 | 1.34 | 0.8 | 0.145 | |
| 7/30/2008 | 6:00:52 | 21.83 | 4.518 | 7.28 | 1.28 | 0.6 | 0.146 | |
| 7/30/2008 | 6:15:52 | 21.80 | 4.519 | 7.28 | 1.30 | 0.6 | 0.147 | |
| 7/30/2008 | 6:30:52 | 21.76 | 4.519 | 7.28 | 1.22 | 0.6 | 0.147 | |
| 7/30/2008 | 6:45:52 | 21.73 | 4.520 | 7.28 | 1.27 | 0.6 | 0.148 | |
| 7/30/2008 | 7:00:52 | 21.70 | 4.521 | 7.29 | 1.46 | 0.7 | 0.149 | |
| 7/30/2008 | 7:15:53 | 21.66 | 4.522 | 7.29 | 1.43 | 0.7 | 0.150 | |
| 7/30/2008 | 7:30:52 | 21.62 | 4.522 | 7.29 | 1.41 | 0.7 | 0.151 | |
| 7/30/2008 | 7:45:52 | 21.58 | 4.523 | 7.29 | 1.43 | 0.6 | 0.153 | |
| 7/30/2008 | 8:00:52 | 21.52 | 4.526 | 7.29 | 1.36 | 0.6 | 0.153 | |
| 7/30/2008 | 8:15:52 | 21.51 | 4.525 | 7.29 | 1.32 | 0.6 | 0.154 | |
| 7/30/2008 | 8:30:52 | 21.49 | 4.525 | 7.30 | 1.34 | 0.5 | 0.155 | |
| 7/30/2008 | 8:45:52 | 21.48 | 4.526 | 7.29 | 1.36 | 0.5 | 0.156 | |
| 7/30/2008 | 9:00:52 | 21.48 | 4.526 | 7.29 | 1.22 | 0.5 | 0.157 | |
| 7/30/2008 | 9:15:52 | 21.48 | 4.527 | 7.29 | 1.15 | 0.5 | 0.157 | |
| 7/30/2008 | 9:30:52 | 21.48 | 4.527 | 7.29 | 1.14 | 0.5 | 0.158 | |
| 7/30/2008 | 9:45:52 | 21.49 | 4.527 | 7.31 | 1.38 | 0.5 | 0.158 | |
| 7/30/2008 | 10:00:52 | 21.51 | 4.526 | 7.31 | 1.35 | 0.6 | 0.159 | |
| 7/30/2008 | 10:15:52 | 21.55 | 4.524 | 7.34 | 1.94 | 0.6 | 0.159 | |
| 7/30/2008 | 10:30:52 | 21.58 | 4.522 | 7.35 | 2.12 | 0.6 | 0.160 | |
| 7/30/2008 | 10:45:52 | 21.64 | 4.518 | 7.35 | 2.05 | 1.0 | 0.161 | |
| 7/30/2008 | 11:00:52 | 21.71 | 4.516 | 7.40 | 2.97 | 1.1 | 0.160 | |
| 7/30/2008 | 11:15:52 | 21.86 | 4.510 | 7.43 | 3.97 | 1.0 | 0.161 | |
| 7/30/2008 | 11:30:52 | 22.04 | 4.493 | 7.46 | 4.24 | 1.3 | 0.159 | |
| 7/30/2008 | 11:45:52 | 22.16 | 4.493 | 7.44 | 4.27 | 1.0 | 0.159 | |
| 7/30/2008 | 12:00:52 | 22.39 | 4.492 | 7.44 | 5.44 | 1.1 | 0.156 | |
| 7/30/2008 | 12:15:52 | 22.59 | 4.495 | 7.48 | 5.14 | 1.3 | 0.155 | |
| 7/30/2008 | 12:30:52 | 22.82 | 4.496 | 7.50 | 7.06 | 1.3 | 0.152 | |
| 7/30/2008 | 12:45:52 | 23.19 | 4.495 | 7.57 | 9.10 | 1.3 | 0.152 | |
| 7/30/2008 | 13:00:52 | 23.54 | 4.497 | 7.61 | 9.94 | 1.1 | 0.150 | |
| 7/30/2008 | 13:15:51 | 23.87 | 4.507 | 7.63 | 10.74 | 1.3 | 0.150 | |
| 7/30/2008 | 13:30:52 | 24.20 | 4.507 | 7.65 | 11.36 | 1.3 | 0.148 | |
| 7/30/2008 | 13:45:52 | 24.56 | 4.510 | 7.67 | 11.72 | 1.4 | 0.148 | |
| 7/30/2008 | 14:00:52 | 24.83 | 4.512 | 7.71 | 12.47 | 1.1 | 0.148 | |
| 7/30/2008 | 14:15:51 | 25.09 | 4.515 | 7.70 | 13.06 | 1.0 | 0.147 | |
| 7/30/2008 | 14:30:51 | 25.37 | 4.515 | 7.72 | 13.53 | 1.0 | 0.147 | |
| 7/30/2008 | 14:45:51 | 25.61 | 4.521 | 7.71 | 14.14 | 0.9 | 0.147 | |
| 7/30/2008 | 15:00:51 | 25.82 | 4.526 | 7.74 | 14.45 | 0.9 | 0.148 | |
| 7/30/2008 | 15:15:51 | 26.01 | 4.530 | 7.69 | 14.75 | 1.0 | 0.148 | |
| 7/30/2008 | 15:30:51 | 26.17 | 4.532 | 7.71 | 15.05 | 0.8 | 0.147 | |
| 7/30/2008 | 15:45:51 | 26.32 | 4.535 | 7.76 | 15.17 | 0.6 | 0.147 | |
| 7/30/2008 | 16:00:52 | 26.46 | 4.538 | 7.74 | 15.35 | 0.5 | 0.146 | |
| 7/30/2008 | 16:15:51 | 26.56 | 4.540 | 7.77 | 15.42 | 0.5 | 0.145 | |
| 7/30/2008 | 16:30:51 | 26.64 | 4.542 | 7.75 | 15.48 | 0.5 | 0.145 | |
| 7/30/2008 | 16:45:51 | 26.71 | 4.544 | 7.76 | 15.31 | 0.3 | 0.145 | |
| 7/30/2008 | 17:00:51 | 26.74 | 4.546 | 7.77 | 15.19 | 0.2 | 0.145 | |
| 7/30/2008 | 17:15:51 | 26.75 | 4.546 | 7.74 | 15.16 | 0.2 | 0.145 | |
| 7/30/2008 | 17:30:51 | 26.77 | 4.546 | 7.72 | 13.90 | 0.2 | 0.144 | |
| 7/30/2008 | 17:45:51 | 26.76 | 4.547 | 7.66 | 13.48 | 0.1 | 0.143 | |
| 7/30/2008 | 18:00:51 | 26.75 | 4.546 | 7.67 | 12.62 | 0.3 | 0.143 | |
| 7/30/2008 | 18:15:51 | 26.73 | 4.545 | 7.62 | 12.79 | 0.2 | 0.142 | |
| 7/30/2008 | 18:30:51 | 26.63 | 4.542 | 7.61 | 12.70 | 0.2 | 0.141 | |
| 7/30/2008 | 18:45:51 | 26.57 | 4.540 | 7.54 | 10.68 | 0.4 | 0.141 | |
| 7/30/2008 | 19:00:53 | 26.50 | 4.538 | 7.53 | 9.07 | 0.4 | 0.141 | |
| 7/30/2008 | 19:15:53 | 26.42 | 4.537 | 7.54 | 8.99 | 0.4 | 0.141 | |
| 7/30/2008 | 19:30:51 | 26.31 | 4.536 | 7.54 | 8.85 | 0.6 | 0.141 | |
| 7/30/2008 | 19:45:51 | 26.22 | 4.532 | 7.53 | 8.79 | 0.1 | 0.143 | |
| 7/30/2008 | 20:00:52 | 26.11 | 4.530 | 7.53 | 8.59 | 0.1 | 0.142 | |
| 7/30/2008 | 20:15:52 | 25.99 | 4.528 | 7.53 | 8.65 | 0.1 | 0.143 | |
| 7/30/2008 | 20:30:51 | 25.85 | 4.527 | 7.53 | 8.42 | 0.2 | 0.143 | |
| 7/30/2008 | 20:45:51 | 25.70 | 4.526 | 7.53 | 8.50 | 0.5 | 0.143 | |
| 7/30/2008 | 21:00:51 | 25.57 | 4.524 | 7.52 | 8.14 | 0.5 | 0.144 | |
| 7/30/2008 | 21:15:51 | 25.41 | 4.523 | 7.52 | 6.79 | 0.5 | 0.144 | |
| 7/30/2008 | 21:30:52 | 25.25 | 4.523 | 7.51 | 6.17 | 0.6 | 0.145 | |
| 7/30/2008 | 21:45:52 | 25.10 | 4.520 | 7.50 | 5.66 | 0.3 | 0.145 | |
| 7/30/2008 | 22:00:52 | 24.96 | 4.518 | 7.43 | 5.59 | 0.9 | 0.145 | |
| 7/30/2008 | 22:15:52 | 24.78 | 4.519 | 7.39 | 4.78 | 0.3 | 0.145 | |
| 7/30/2008 | 22:30:52 | 24.63 | 4.517 | 7.36 | 4.55 | 0.5 | 0.145 | |
| 7/30/2008 | 22:45:52 | 24.45 | 4.522 | 7.33 | 4.26 | 0.5 | 0.145 | |
| 7/30/2008 | 23:00:51 | 24.30 | 4.525 | 7.32 | 4.08 | 0.5 | 0.145 | |
| 7/30/2008 | 23:15:51 | 24.17 | 4.526 | 7.32 | 3.80 | 0.5 | 0.144 | |
| 7/30/2008 | 23:30:52 | 24.01 | 4.529 | 7.30 | 3.57 | 0.5 | 0.145 | |
| 7/30/2008 | 23:45:52 | 23.87 | 4.530 | 7.29 | 3.39 | 0.6 | 0.145 | |
| 7/31/2008 | 0:00:52 | 23.74 | 4.527 | 7.29 | 3.17 | 0.5 | 0.144 | |
| 7/31/2008 | 0:15:52 | 23.63 | 4.525 | 7.28 | 3.01 | 0.5 | 0.144 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 0:30:52 | 23.49 | 4.522 | 7.28 | 2.87 | 0.7 | 0.144 | |
| 7/31/2008 | 0:45:52 | 23.36 | 4.519 | 7.28 | 2.72 | 0.6 | 0.145 | |
| 7/31/2008 | 1:00:52 | 23.25 | 4.516 | 7.27 | 2.56 | 0.6 | 0.143 | |
| 7/31/2008 | 1:15:52 | 23.14 | 4.513 | 7.26 | 2.46 | 0.6 | 0.143 | |
| 7/31/2008 | 1:30:52 | 23.06 | 4.512 | 7.26 | 2.35 | 0.6 | 0.143 | |
| 7/31/2008 | 1:45:52 | 22.96 | 4.510 | 7.25 | 2.06 | 0.6 | 0.141 | |
| 7/31/2008 | 2:00:52 | 22.89 | 4.508 | 7.25 | 2.12 | 0.5 | 0.141 | |
| 7/31/2008 | 2:15:52 | 22.81 | 4.507 | 7.25 | 1.90 | 0.6 | 0.140 | |
| 7/31/2008 | 2:30:52 | 22.74 | 4.506 | 7.25 | 1.79 | 0.5 | 0.140 | |
| 7/31/2008 | 2:45:52 | 22.66 | 4.504 | 7.25 | 1.76 | 0.6 | 0.139 | |
| 7/31/2008 | 3:00:52 | 22.60 | 4.502 | 7.25 | 1.82 | 0.6 | 0.137 | |
| 7/31/2008 | 3:15:52 | 22.49 | 4.500 | 7.26 | 1.84 | 0.8 | 0.135 | |
| 7/31/2008 | 3:30:52 | 22.42 | 4.497 | 7.25 | 1.73 | 0.8 | 0.134 | |
| 7/31/2008 | 3:45:52 | 22.36 | 4.494 | 7.25 | 1.74 | 0.8 | 0.134 | |
| 7/31/2008 | 4:00:52 | 22.30 | 4.493 | 7.27 | 1.67 | 0.8 | 0.134 | |
| 7/31/2008 | 4:15:52 | 22.22 | 4.480 | 7.27 | 1.68 | 0.8 | 0.134 | |
| 7/31/2008 | 4:30:52 | 22.17 | 4.481 | 7.28 | 1.86 | 1.0 | 0.134 | |
| 7/31/2008 | 4:45:52 | 22.11 | 4.480 | 7.28 | 1.66 | 0.8 | 0.135 | |
| 7/31/2008 | 5:00:52 | 22.05 | 4.480 | 7.27 | 1.54 | 1.0 | 0.134 | |
| 7/31/2008 | 5:15:52 | 22.00 | 4.481 | 7.29 | 1.55 | 0.7 | 0.134 | |
| 7/31/2008 | 5:30:52 | 21.95 | 4.480 | 7.32 | 1.59 | 0.6 | 0.134 | |
| 7/31/2008 | 5:45:52 | 21.90 | 4.478 | 7.32 | 1.63 | 0.6 | 0.134 | |
| 7/31/2008 | 6:00:52 | 21.86 | 4.476 | 7.30 | 1.50 | 0.6 | 0.135 | |
| 7/31/2008 | 6:15:52 | 21.81 | 4.476 | 7.30 | 1.46 | 0.6 | 0.135 | |
| 7/31/2008 | 6:30:52 | 21.77 | 4.475 | 7.27 | 1.51 | 0.6 | 0.135 | |
| 7/31/2008 | 6:45:52 | 21.73 | 4.474 | 7.27 | 1.43 | 1.0 | 0.136 | |
| 7/31/2008 | 7:00:52 | 21.70 | 4.472 | 7.27 | 1.26 | 0.8 | 0.138 | |
| 7/31/2008 | 7:15:52 | 21.67 | 4.469 | 7.27 | 1.46 | 0.7 | 0.140 | |
| 7/31/2008 | 7:30:52 | 21.64 | 4.467 | 7.26 | 1.45 | 0.8 | 0.141 | |
| 7/31/2008 | 7:45:52 | 21.61 | 4.467 | 7.26 | 1.30 | 0.6 | 0.142 | |
| 7/31/2008 | 8:00:52 | 21.60 | 4.467 | 7.27 | 1.09 | 0.6 | 0.142 | |
| 7/31/2008 | 8:15:52 | 21.58 | 4.467 | 7.27 | 0.99 | 0.6 | 0.142 | |
| 7/31/2008 | 8:30:52 | 21.57 | 4.467 | 7.26 | 0.95 | 0.5 | 0.143 | |
| 7/31/2008 | 8:45:52 | 21.55 | 4.467 | 7.26 | 1.06 | 0.5 | 0.143 | |
| 7/31/2008 | 9:00:52 | 21.55 | 4.467 | 7.26 | 1.20 | 0.4 | 0.143 | |
| 7/31/2008 | 9:15:52 | 21.56 | 4.468 | 7.26 | 1.07 | 0.4 | 0.142 | |
| 7/31/2008 | 9:30:52 | 21.58 | 4.468 | 7.27 | 0.86 | 1.0 | 0.142 | |
| 7/31/2008 | 9:45:52 | 21.64 | 4.466 | 7.31 | 1.74 | 1.0 | 0.143 | |
| 7/31/2008 | 10:00:52 | 21.70 | 4.465 | 7.31 | 1.72 | 1.0 | 0.143 | |
| 7/31/2008 | 10:15:52 | 21.79 | 4.459 | 7.33 | 2.48 | 1.0 | 0.144 | |
| 7/31/2008 | 10:30:52 | 21.87 | 4.455 | 7.32 | 2.35 | 1.0 | 0.144 | |
| 7/31/2008 | 10:45:52 | 21.94 | 4.449 | 7.32 | 2.34 | 0.8 | 0.143 | |
| 7/31/2008 | 11:00:52 | 22.04 | 4.437 | 7.33 | 2.69 | 1.8 | 0.141 | |
| 7/31/2008 | 11:15:52 | 22.13 | 4.429 | 7.38 | 3.02 | 0.6 | 0.141 | |
| 7/31/2008 | 11:30:52 | 22.31 | 4.424 | 7.43 | 4.88 | 0.9 | 0.140 | |
| 7/31/2008 | 11:45:52 | 22.62 | 4.423 | 7.45 | 6.49 | 1.0 | 0.139 | |
| 7/31/2008 | 12:00:52 | 22.96 | 4.429 | 7.50 | 7.60 | 0.8 | 0.139 | |
| 7/31/2008 | 12:15:52 | 23.28 | 4.436 | 7.54 | 8.42 | 1.0 | 0.138 | |
| 7/31/2008 | 12:30:52 | 23.53 | 4.439 | 7.57 | 9.47 | 1.1 | 0.136 | |
| 7/31/2008 | 12:45:52 | 23.82 | 4.438 | 7.58 | 10.21 | 1.1 | 0.135 | |
| 7/31/2008 | 13:00:52 | 24.06 | 4.434 | 7.60 | 10.55 | 1.0 | 0.136 | |
| 7/31/2008 | 13:15:52 | 24.39 | 4.426 | 7.63 | 11.28 | 1.0 | 0.136 | |
| 7/31/2008 | 13:30:52 | 24.68 | 4.423 | 7.66 | 11.91 | 1.1 | 0.134 | |
| 7/31/2008 | 13:45:52 | 24.96 | 4.420 | 7.67 | 12.14 | 1.0 | 0.133 | |
| 7/31/2008 | 14:00:52 | 25.26 | 4.416 | 7.70 | 11.63 | 1.0 | 0.133 | |
| 7/31/2008 | 14:15:53 | 25.48 | 4.415 | 7.68 | 12.34 | 0.8 | 0.131 | |
| 7/31/2008 | 14:30:52 | 25.75 | 4.416 | 7.70 | 13.16 | 1.9 | 0.129 | |
| 7/31/2008 | 14:45:51 | 25.95 | 4.413 | 7.68 | 12.58 | 2.0 | 0.130 | |
| 7/31/2008 | 15:00:51 | 26.18 | 4.412 | 7.70 | 13.91 | 1.1 | 0.131 | |
| 7/31/2008 | 15:15:51 | 26.39 | 4.412 | 7.73 | 14.03 | 0.4 | 0.130 | |
| 7/31/2008 | 15:30:51 | 26.60 | 4.413 | 7.74 | 14.97 | 0.6 | 0.130 | |
| 7/31/2008 | 15:45:51 | 26.76 | 4.414 | 7.70 | 15.26 | 0.4 | 0.129 | |
| 7/31/2008 | 16:00:51 | 26.93 | 4.414 | 7.74 | 15.48 | 0.4 | 0.128 | |
| 7/31/2008 | 16:15:51 | 27.05 | 4.414 | 7.63 | 15.47 | 0.5 | 0.128 | |
| 7/31/2008 | 16:30:51 | 27.15 | 4.415 | 7.68 | 15.66 | 0.4 | 0.126 | |
| 7/31/2008 | 16:45:51 | 27.23 | 4.417 | 7.72 | 15.63 | 0.4 | 0.125 | |
| 7/31/2008 | 17:00:51 | 27.30 | 4.417 | 7.73 | 15.55 | 0.4 | 0.124 | |
| 7/31/2008 | 17:15:51 | 27.32 | 4.420 | 7.74 | 15.19 | 0.2 | 0.123 | |
| 7/31/2008 | 17:30:51 | 27.33 | 4.419 | 7.72 | 15.03 | 0.1 | 0.122 | |
| 7/31/2008 | 17:45:51 | 27.35 | 4.418 | 7.71 | 14.89 | 0.2 | 0.121 | |
| 7/31/2008 | 18:00:51 | 27.33 | 4.417 | 7.69 | 13.83 | 0.2 | 0.119 | |
| 7/31/2008 | 18:15:51 | 27.29 | 4.417 | 7.62 | 11.19 | 0.2 | 0.118 | |
| 7/31/2008 | 18:30:51 | 27.19 | 4.418 | 7.58 | 11.52 | 2.2 | 0.119 | |
| 7/31/2008 | 18:45:51 | 27.10 | 4.416 | 7.59 | 11.70 | 0.2 | 0.117 | |
| 7/31/2008 | 19:00:51 | 27.00 | 4.414 | 7.57 | 10.54 | 3.2 | 0.117 | |
| 7/31/2008 | 19:15:51 | 26.89 | 4.411 | 7.55 | 9.82 | 0.3 | 0.117 | |
| 7/31/2008 | 19:30:51 | 26.80 | 4.405 | 7.55 | 9.23 | 0.2 | 0.117 | |
| 7/31/2008 | 19:45:52 | 26.69 | 4.403 | 7.54 | 9.46 | 0.2 | 0.118 | |
| 7/31/2008 | 20:00:51 | 26.60 | 4.400 | 7.54 | 9.16 | 0.2 | 0.118 | |
| 7/31/2008 | 20:15:51 | 26.50 | 4.398 | 7.52 | 8.97 | 0.1 | 0.120 | |
| 7/31/2008 | 20:30:52 | 26.38 | 4.397 | 7.50 | 8.41 | 1.9 | 0.120 | |
| 7/31/2008 | 20:45:51 | 26.27 | 4.393 | 7.52 | 8.66 | 2.2 | 0.120 | |
| 7/31/2008 | 21:00:51 | 26.16 | 4.388 | 7.51 | 8.18 | 1.0 | 0.121 | |
| 7/31/2008 | 21:15:52 | 26.03 | 4.385 | 7.49 | 7.38 | 0.8 | 0.122 | |
| 7/31/2008 | 21:30:51 | 25.90 | 4.380 | 7.46 | 6.69 | 0.8 | 0.123 | |
| 7/31/2008 | 21:45:51 | 25.77 | 4.377 | 7.41 | 5.87 | 0.5 | 0.124 | |
| 7/31/2008 | 22:00:52 | 25.64 | 4.375 | 7.45 | 4.92 | 0.5 | 0.124 | |
| 7/31/2008 | 22:15:52 | 25.49 | 4.372 | 7.40 | 4.50 | 0.5 | 0.123 | |
| 7/31/2008 | 22:30:51 | 25.38 | 4.368 | 7.32 | 4.19 | 0.5 | 0.123 | |
| 7/31/2008 | 22:45:51 | 25.24 | 4.365 | 7.29 | 3.82 | 0.5 | 0.122 | |
| 7/31/2008 | 23:00:51 | 25.05 | 4.365 | 7.26 | 3.54 | 0.4 | 0.122 | |
| 7/31/2008 | 23:15:52 | 24.89 | 4.366 | 7.25 | 3.17 | 0.5 | 0.121 | |
| 7/31/2008 | 23:30:52 | 24.72 | 4.369 | 7.24 | 3.02 | 0.5 | 0.121 | |
| 7/31/2008 | 23:45:52 | 24.62 | 4.367 | 7.23 | 2.80 | 0.5 | 0.120 | |
| 8/1/2008 | 0:00:52 | 24.49 | 4.367 | 7.23 | 2.64 | 1.6 | 0.119 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 0:15:52 | 24.41 | 4.363 | 7.23 | 2.50 | 0.8 | 0.120 | |
| 8/1/2008 | 0:30:52 | 24.28 | 4.363 | 7.23 | 2.32 | 0.6 | 0.117 | |
| 8/1/2008 | 0:45:52 | 24.18 | 4.359 | 7.22 | 2.24 | 0.5 | 0.117 | |
| 8/1/2008 | 1:00:51 | 24.04 | 4.360 | 7.22 | 2.08 | 5.8 | 0.117 | |
| 8/1/2008 | 1:15:51 | 23.92 | 4.363 | 7.23 | 1.93 | 0.6 | 0.115 | |
| 8/1/2008 | 1:30:52 | 23.85 | 4.366 | 7.23 | 1.84 | 0.5 | 0.115 | |
| 8/1/2008 | 1:45:52 | 23.77 | 4.368 | 7.22 | 1.83 | 0.5 | 0.114 | |
| 8/1/2008 | 2:00:52 | 23.68 | 4.372 | 7.21 | 1.78 | 0.5 | 0.114 | |
| 8/1/2008 | 2:15:52 | 23.58 | 4.376 | 7.21 | 1.61 | 0.5 | 0.113 | |
| 8/1/2008 | 2:30:52 | 23.47 | 4.382 | 7.21 | 1.52 | 0.5 | 0.111 | |
| 8/1/2008 | 2:45:52 | 23.39 | 4.385 | 7.22 | 1.52 | 0.5 | 0.110 | |
| 8/1/2008 | 3:00:52 | 23.30 | 4.390 | 7.22 | 1.51 | 0.5 | 0.110 | |
| 8/1/2008 | 3:15:52 | 23.22 | 4.394 | 7.21 | 1.42 | 0.7 | 0.110 | |
| 8/1/2008 | 3:30:52 | 23.16 | 4.397 | 7.21 | 1.52 | 0.5 | 0.109 | |
| 8/1/2008 | 3:45:52 | 23.08 | 4.401 | 7.21 | 1.40 | 0.5 | 0.108 | |
| 8/1/2008 | 4:00:52 | 23.01 | 4.405 | 7.21 | 1.46 | 0.4 | 0.108 | |
| 8/1/2008 | 4:15:52 | 22.94 | 4.407 | 7.20 | 1.45 | 0.5 | 0.107 | |
| 8/1/2008 | 4:30:52 | 22.87 | 4.406 | 7.21 | 1.22 | 0.4 | 0.107 | |
| 8/1/2008 | 4:45:52 | 22.82 | 4.405 | 7.21 | 1.20 | 0.4 | 0.106 | |
| 8/1/2008 | 5:00:52 | 22.77 | 4.405 | 7.21 | 1.27 | 0.4 | 0.107 | |
| 8/1/2008 | 5:15:52 | 22.71 | 4.405 | 7.22 | 1.19 | 0.5 | 0.107 | |
| 8/1/2008 | 5:30:52 | 22.64 | 4.404 | 7.23 | 1.31 | 0.5 | 0.110 | |
| 8/1/2008 | 5:45:52 | 22.57 | 4.405 | 7.23 | 1.09 | 0.8 | 0.110 | |
| 8/1/2008 | 6:00:52 | 22.51 | 4.406 | 7.23 | 1.27 | 0.5 | 0.112 | |
| 8/1/2008 | 6:15:52 | 22.45 | 4.407 | 7.22 | 1.21 | 0.5 | 0.112 | |
| 8/1/2008 | 6:30:52 | 22.41 | 4.407 | 7.22 | 1.20 | 0.5 | 0.114 | |
| 8/1/2008 | 6:45:52 | 22.35 | 4.406 | 7.23 | 1.04 | 0.5 | 0.115 | |
| 8/1/2008 | 7:00:52 | 22.30 | 4.405 | 7.23 | 1.29 | 0.6 | 0.115 | |
| 8/1/2008 | 7:15:52 | 22.23 | 4.406 | 7.23 | 1.05 | 1.6 | 0.117 | |
| 8/1/2008 | 7:30:52 | 22.19 | 4.407 | 7.24 | 1.14 | 0.7 | 0.119 | |
| 8/1/2008 | 7:45:52 | 22.13 | 4.411 | 7.23 | 1.03 | 1.4 | 0.118 | |
| 8/1/2008 | 8:00:52 | 22.12 | 4.411 | 7.24 | 1.18 | 1.0 | 0.122 | |
| 8/1/2008 | 8:15:52 | 22.08 | 4.413 | 7.24 | 1.40 | 1.0 | 0.123 | |
| 8/1/2008 | 8:30:52 | 22.03 | 4.415 | 7.25 | 1.60 | 1.1 | 0.123 | |
| 8/1/2008 | 8:45:52 | 22.02 | 4.416 | 7.26 | 1.58 | 1.1 | 0.124 | |
| 8/1/2008 | 9:00:52 | 22.03 | 4.415 | 7.26 | 1.50 | 2.2 | 0.124 | |
| 8/1/2008 | 9:15:52 | 22.05 | 4.416 | 7.26 | 1.49 | 2.7 | 0.125 | |
| 8/1/2008 | 9:30:52 | 22.07 | 4.417 | 7.26 | 1.59 | 1.6 | 0.127 | |
| 8/1/2008 | 9:45:52 | 22.09 | 4.416 | 7.27 | 1.70 | 1.6 | 0.126 | |
| 8/1/2008 | 10:00:52 | 22.13 | 4.413 | 7.29 | 1.71 | 1.6 | 0.127 | |
| 8/1/2008 | 10:15:52 | 22.17 | 4.409 | 7.29 | 1.15 | 0.5 | 0.127 | |
| 8/1/2008 | 10:30:52 | 22.25 | 4.404 | 7.28 | 1.58 | 1.0 | 0.127 | |
| 8/1/2008 | 10:45:52 | 22.40 | 4.397 | 7.30 | 1.49 | 0.1 | 0.129 | |
| 8/1/2008 | 11:00:52 | 22.52 | 4.398 | 7.31 | 2.58 | 0.9 | 0.129 | |
| 8/1/2008 | 11:15:46 | 22.63 | 4.399 | 7.34 | 2.96 | 0.8 | 0.128 | |
| 8/1/2008 | 11:30:51 | 22.76 | 4.400 | 7.36 | 3.46 | 0.6 | 0.126 | |
| 8/1/2008 | 11:45:52 | 22.96 | 4.400 | 7.43 | 5.27 | 0.9 | 0.125 | |
| 8/1/2008 | 12:00:52 | 23.19 | 4.400 | 7.45 | 5.79 | 1.0 | 0.125 | |
| 8/1/2008 | 12:15:52 | 23.47 | 4.401 | 7.43 | 7.05 | 1.4 | 0.124 | |
| 8/1/2008 | 12:30:52 | 23.86 | 4.396 | 7.49 | 7.83 | 1.7 | 0.123 | |
| 8/1/2008 | 12:45:52 | 24.21 | 4.388 | 7.51 | 8.23 | 1.3 | 0.122 | |
| 8/1/2008 | 13:00:52 | 24.47 | 4.389 | 7.55 | 9.27 | 1.1 | 0.121 | |
| 8/1/2008 | 13:15:52 | 24.84 | 4.383 | 7.58 | 10.31 | 0.9 | 0.121 | |
| 8/1/2008 | 13:30:52 | 25.15 | 4.382 | 7.58 | 11.18 | 1.6 | 0.120 | |
| 8/1/2008 | 13:45:51 | 25.42 | 4.383 | 7.62 | 11.98 | 1.0 | 0.120 | |
| 8/1/2008 | 14:00:52 | 25.69 | 4.385 | 7.64 | 12.62 | 1.0 | 0.120 | |
| 8/1/2008 | 14:15:52 | 25.91 | 4.384 | 7.66 | 12.54 | 1.4 | 0.119 | |
| 8/1/2008 | 14:30:51 | 26.07 | 4.386 | 7.51 | 13.42 | 0.8 | 0.120 | |
| 8/1/2008 | 14:45:51 | 26.20 | 4.386 | 7.68 | 13.77 | 0.7 | 0.119 | |
| 8/1/2008 | 15:00:51 | 26.33 | 4.386 | 7.63 | 14.02 | 1.3 | 0.119 | |
| 8/1/2008 | 15:15:52 | 26.44 | 4.386 | 7.71 | 14.32 | 1.1 | 0.117 | |
| 8/1/2008 | 15:30:52 | 26.61 | 4.385 | 7.59 | 13.51 | 1.1 | 0.118 | |
| 8/1/2008 | 15:45:59 | 26.77 | 4.385 | 7.53 | 15.11 | 1.1 | 0.119 | |
| 8/1/2008 | 16:00:53 | 26.91 | 4.382 | 7.70 | 15.33 | 0.8 | 0.118 | |
| 8/1/2008 | 16:15:51 | 27.02 | 4.380 | 7.68 | 15.52 | 0.5 | 0.117 | |
| 8/1/2008 | 16:30:51 | 27.08 | 4.381 | 7.70 | 14.95 | 0.5 | 0.117 | |
| 8/1/2008 | 16:45:51 | 27.11 | 4.381 | 7.70 | 14.61 | 0.3 | 0.117 | |
| 8/1/2008 | 17:00:51 | 27.13 | 4.381 | 7.68 | 14.02 | 0.2 | 0.116 | |
| 8/1/2008 | 17:15:51 | 27.12 | 4.383 | 7.68 | 13.93 | 0.1 | 0.116 | |
| 8/1/2008 | 17:30:51 | 27.11 | 4.383 | 7.71 | 14.26 | 0.0 | 0.116 | |
| 8/1/2008 | 17:45:52 | 27.08 | 4.384 | 7.64 | 13.99 | 0.2 | 0.115 | |
| 8/1/2008 | 18:00:51 | 27.05 | 4.384 | 7.62 | 13.59 | 0.0 | 0.114 | |
| 8/1/2008 | 18:15:50 | 27.00 | 4.384 | 7.61 | 13.31 | 0.8 | 0.113 | |
| 8/1/2008 | 18:30:51 | 26.93 | 4.383 | 7.63 | 12.37 | 0.5 | 0.113 | |
| 8/1/2008 | 18:45:52 | 26.86 | 4.380 | 7.61 | 12.21 | 0.5 | 0.112 | |
| 8/1/2008 | 19:00:51 | 26.78 | 4.379 | 7.59 | 11.63 | 0.5 | 0.111 | |
| 8/1/2008 | 19:15:51 | 26.71 | 4.377 | 7.58 | 10.33 | 0.5 | 0.112 | |
| 8/1/2008 | 19:30:51 | 26.61 | 4.376 | 7.54 | 9.82 | 0.2 | 0.113 | |
| 8/1/2008 | 19:45:52 | 26.51 | 4.376 | 7.56 | 9.55 | 0.2 | 0.114 | |
| 8/1/2008 | 20:00:51 | 26.42 | 4.375 | 7.54 | 9.26 | 0.0 | 0.114 | |
| 8/1/2008 | 20:15:51 | 26.30 | 4.377 | 7.54 | 9.10 | 0.0 | 0.115 | |
| 8/1/2008 | 20:30:51 | 26.20 | 4.376 | 7.52 | 8.71 | 0.3 | 0.116 | |
| 8/1/2008 | 20:45:51 | 26.09 | 4.376 | 7.51 | 8.58 | 0.2 | 0.115 | |
| 8/1/2008 | 21:00:51 | 25.98 | 4.375 | 7.51 | 7.65 | 0.2 | 0.116 | |
| 8/1/2008 | 21:15:51 | 25.87 | 4.374 | 7.50 | 7.21 | 0.5 | 0.118 | |
| 8/1/2008 | 21:30:52 | 25.73 | 4.375 | 7.46 | 6.41 | 0.4 | 0.118 | |
| 8/1/2008 | 21:45:52 | 25.62 | 4.374 | 7.44 | 6.07 | 0.5 | 0.119 | |
| 8/1/2008 | 22:00:51 | 25.47 | 4.374 | 7.41 | 5.22 | 0.4 | 0.118 | |
| 8/1/2008 | 22:15:51 | 25.32 | 4.374 | 7.45 | 4.72 | 0.3 | 0.118 | |
| 8/1/2008 | 22:30:52 | 25.18 | 4.375 | 7.43 | 4.29 | 0.3 | 0.117 | |
| 8/1/2008 | 22:45:52 | 25.05 | 4.376 | 7.35 | 4.03 | 0.3 | 0.116 | |
| 8/1/2008 | 23:00:51 | 24.88 | 4.378 | 7.30 | 3.70 | 0.5 | 0.115 | |
| 8/1/2008 | 23:15:52 | 24.77 | 4.381 | 7.28 | 3.36 | 0.6 | 0.113 | |
| 8/1/2008 | 23:30:52 | 24.65 | 4.377 | 7.26 | 3.06 | 0.4 | 0.112 | |
| 8/1/2008 | 23:45:52 | 24.54 | 4.379 | 7.26 | 2.88 | 0.4 | 0.112 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 0:00:51 | 24.42 | 4.400 | 7.24 | 2.72 | 0.4 | 0.111 | |
| 8/2/2008 | 0:15:52 | 24.31 | 4.407 | 7.23 | 2.51 | 0.5 | 0.112 | |
| 8/2/2008 | 0:30:52 | 24.15 | 4.416 | 7.22 | 2.31 | 0.6 | 0.112 | |
| 8/2/2008 | 0:45:51 | 24.02 | 4.418 | 7.22 | 2.11 | 0.7 | 0.113 | |
| 8/2/2008 | 1:00:51 | 23.89 | 4.418 | 7.22 | 2.03 | 0.6 | 0.113 | |
| 8/2/2008 | 1:15:51 | 23.80 | 4.420 | 7.21 | 1.98 | 0.8 | 0.114 | |
| 8/2/2008 | 1:30:51 | 23.69 | 4.424 | 7.21 | 1.83 | 0.8 | 0.112 | |
| 8/2/2008 | 1:45:52 | 23.59 | 4.429 | 7.21 | 1.72 | 0.8 | 0.111 | |
| 8/2/2008 | 2:00:52 | 23.51 | 4.433 | 7.21 | 1.77 | 0.8 | 0.109 | |
| 8/2/2008 | 2:15:52 | 23.42 | 4.440 | 7.20 | 1.67 | 0.7 | 0.108 | |
| 8/2/2008 | 2:30:51 | 23.33 | 4.447 | 7.21 | 1.56 | 0.6 | 0.107 | |
| 8/2/2008 | 2:45:52 | 23.26 | 4.451 | 7.21 | 1.56 | 0.6 | 0.105 | |
| 8/2/2008 | 3:00:52 | 23.18 | 4.454 | 7.21 | 1.60 | 0.6 | 0.103 | |
| 8/2/2008 | 3:15:52 | 23.06 | 4.456 | 7.22 | 1.51 | 0.5 | 0.102 | |
| 8/2/2008 | 3:30:52 | 22.97 | 4.456 | 7.22 | 1.41 | 0.6 | 0.102 | |
| 8/2/2008 | 3:45:51 | 22.91 | 4.455 | 7.22 | 1.41 | 0.5 | 0.101 | |
| 8/2/2008 | 4:00:52 | 22.84 | 4.455 | 7.23 | 1.46 | 0.6 | 0.102 | |
| 8/2/2008 | 4:15:52 | 22.76 | 4.457 | 7.23 | 1.49 | 0.6 | 0.104 | |
| 8/2/2008 | 4:30:52 | 22.68 | 4.460 | 7.23 | 1.45 | 0.5 | 0.104 | |
| 8/2/2008 | 4:45:52 | 22.60 | 4.463 | 7.22 | 1.32 | 0.5 | 0.103 | |
| 8/2/2008 | 5:00:52 | 22.54 | 4.466 | 7.22 | 1.25 | 0.5 | 0.102 | |
| 8/2/2008 | 5:15:52 | 22.49 | 4.469 | 7.22 | 1.39 | 0.5 | 0.101 | |
| 8/2/2008 | 5:30:52 | 22.44 | 4.474 | 7.22 | 1.40 | 0.5 | 0.102 | |
| 8/2/2008 | 5:45:52 | 22.40 | 4.479 | 7.23 | 1.35 | 0.4 | 0.102 | |
| 8/2/2008 | 6:00:52 | 22.34 | 4.487 | 7.23 | 1.15 | 0.5 | 0.103 | |
| 8/2/2008 | 6:15:52 | 22.31 | 4.490 | 7.23 | 0.91 | 0.6 | 0.103 | |
| 8/2/2008 | 6:30:52 | 22.29 | 4.495 | 7.23 | 0.81 | 0.5 | 0.103 | |
| 8/2/2008 | 6:45:52 | 22.24 | 4.501 | 7.24 | 1.05 | 0.8 | 0.102 | |
| 8/2/2008 | 7:00:52 | 22.11 | 4.508 | 7.24 | 1.36 | 0.9 | 0.103 | |
| 8/2/2008 | 7:15:52 | 22.07 | 4.505 | 7.25 | 1.10 | 1.4 | 0.103 | |
| 8/2/2008 | 7:30:52 | 22.05 | 4.507 | 7.25 | 1.26 | 1.0 | 0.104 | |
| 8/2/2008 | 7:45:52 | 22.02 | 4.508 | 7.25 | 1.29 | 0.9 | 0.104 | |
| 8/2/2008 | 8:00:52 | 21.97 | 4.513 | 7.25 | 1.29 | 1.0 | 0.105 | |
| 8/2/2008 | 8:15:52 | 21.97 | 4.514 | 7.25 | 1.30 | 1.0 | 0.107 | |
| 8/2/2008 | 8:30:52 | 21.91 | 4.518 | 7.25 | 1.35 | 1.1 | 0.107 | |
| 8/2/2008 | 8:45:53 | 21.89 | 4.523 | 7.26 | 1.26 | 1.1 | 0.108 | |
| 8/2/2008 | 9:00:52 | 21.90 | 4.525 | 7.26 | 1.27 | 0.9 | 0.108 | |
| 8/2/2008 | 9:15:52 | 21.90 | 4.527 | 7.27 | 1.26 | 0.6 | 0.108 | |
| 8/2/2008 | 9:30:52 | 21.90 | 4.529 | 7.26 | 1.21 | 0.7 | 0.109 | |
| 8/2/2008 | 9:45:52 | 21.94 | 4.528 | 7.27 | 1.23 | 0.6 | 0.110 | |
| 8/2/2008 | 10:00:52 | 21.97 | 4.527 | 7.28 | 1.61 | 0.7 | 0.113 | |
| 8/2/2008 | 10:15:52 | 22.00 | 4.525 | 7.28 | 1.85 | 0.7 | 0.115 | |
| 8/2/2008 | 10:30:52 | 22.02 | 4.524 | 7.28 | 1.53 | 1.0 | 0.113 | |
| 8/2/2008 | 10:45:52 | 22.05 | 4.522 | 7.30 | 2.13 | 1.3 | 0.113 | |
| 8/2/2008 | 11:00:52 | 22.09 | 4.521 | 7.33 | 2.30 | 1.0 | 0.113 | |
| 8/2/2008 | 11:15:52 | 22.15 | 4.517 | 7.36 | 2.78 | 1.1 | 0.113 | |
| 8/2/2008 | 11:30:52 | 22.26 | 4.511 | 7.40 | 3.06 | 1.2 | 0.115 | |
| 8/2/2008 | 11:45:52 | 22.36 | 4.507 | 7.41 | 3.42 | 1.0 | 0.115 | |
| 8/2/2008 | 12:00:52 | 22.47 | 4.509 | 7.43 | 4.88 | 1.0 | 0.114 | |
| 8/2/2008 | 12:15:52 | 22.64 | 4.482 | 7.49 | 4.88 | 1.1 | 0.114 | |
| 8/2/2008 | 12:30:52 | 22.73 | 4.464 | 7.50 | 5.51 | 3.8 | 0.115 | |
| 8/2/2008 | 12:45:52 | 22.99 | 4.484 | 7.49 | 5.45 | 1.8 | 0.115 | |
| 8/2/2008 | 13:00:52 | 23.13 | 4.493 | 7.53 | 5.85 | 1.3 | 0.115 | |
| 8/2/2008 | 13:15:48 | 23.21 | 4.497 | 7.51 | 6.70 | 1.3 | 0.114 | |
| 8/2/2008 | 13:30:49 | 23.31 | 4.497 | 7.53 | 9.71 | 0.7 | 0.114 | |
| 8/2/2008 | 13:45:52 | 23.45 | 4.497 | 7.57 | 10.25 | 0.6 | 0.115 | |
| 8/2/2008 | 14:00:52 | 23.59 | 4.493 | 7.60 | 10.51 | 0.9 | 0.115 | |
| 8/2/2008 | 14:15:52 | 23.74 | 4.490 | 7.66 | 10.13 | 0.9 | 0.115 | |
| 8/2/2008 | 14:30:51 | 23.90 | 4.489 | 7.69 | 10.46 | 1.2 | 0.114 | |
| 8/2/2008 | 14:45:52 | 24.04 | 4.483 | 7.71 | 11.84 | 1.1 | 0.112 | |
| 8/2/2008 | 15:00:52 | 24.14 | 4.478 | 7.72 | 11.86 | 1.0 | 0.110 | |
| 8/2/2008 | 15:15:58 | 24.22 | 4.482 | 7.74 | 12.23 | 3.3 | 0.110 | |
| 8/2/2008 | 15:30:53 | 24.26 | 4.484 | 7.70 | 11.61 | 2.1 | 0.110 | |
| 8/2/2008 | 15:45:52 | 24.31 | 4.488 | 7.64 | 12.00 | 0.6 | 0.109 | |
| 8/2/2008 | 16:00:51 | 24.36 | 4.491 | 7.69 | 12.13 | 0.6 | 0.110 | |
| 8/2/2008 | 16:15:52 | 24.44 | 4.492 | 7.72 | 12.49 | 0.6 | 0.111 | |
| 8/2/2008 | 16:30:52 | 24.54 | 4.493 | 7.74 | 14.11 | 0.6 | 0.111 | |
| 8/2/2008 | 16:45:52 | 24.63 | 4.492 | 7.79 | 14.53 | 0.8 | 0.111 | |
| 8/2/2008 | 17:00:52 | 24.74 | 4.492 | 7.80 | 14.48 | 0.6 | 0.111 | |
| 8/2/2008 | 17:15:52 | 24.80 | 4.494 | 7.79 | 14.63 | 0.6 | 0.110 | |
| 8/2/2008 | 17:30:52 | 24.83 | 4.494 | 7.77 | 14.29 | 0.9 | 0.109 | |
| 8/2/2008 | 17:45:52 | 24.84 | 4.492 | 7.75 | 14.30 | 1.1 | 0.107 | |
| 8/2/2008 | 18:00:52 | 24.81 | 4.493 | 7.76 | 14.05 | 0.8 | 0.107 | |
| 8/2/2008 | 18:15:51 | 24.77 | 4.493 | 7.76 | 13.80 | 0.9 | 0.108 | |
| 8/2/2008 | 18:30:51 | 24.74 | 4.491 | 7.75 | 13.73 | 0.9 | 0.109 | |
| 8/2/2008 | 18:45:52 | 24.71 | 4.490 | 7.75 | 12.85 | 0.7 | 0.110 | |
| 8/2/2008 | 19:00:51 | 24.63 | 4.492 | 7.72 | 12.69 | 0.7 | 0.111 | |
| 8/2/2008 | 19:15:52 | 24.65 | 4.486 | 7.72 | 12.11 | 0.7 | 0.112 | |
| 8/2/2008 | 19:30:52 | 24.61 | 4.485 | 7.68 | 11.50 | 0.5 | 0.114 | |
| 8/2/2008 | 19:45:52 | 24.56 | 4.484 | 7.66 | 10.79 | 0.3 | 0.114 | |
| 8/2/2008 | 20:00:52 | 24.45 | 4.478 | 7.64 | 10.35 | 0.3 | 0.114 | |
| 8/2/2008 | 20:15:52 | 24.30 | 4.455 | 7.61 | 9.83 | 0.3 | 0.116 | |
| 8/2/2008 | 20:30:52 | 24.22 | 4.440 | 7.58 | 9.15 | 0.2 | 0.117 | |
| 8/2/2008 | 20:45:52 | 24.13 | 4.437 | 7.57 | 8.57 | 0.3 | 0.117 | |
| 8/2/2008 | 21:00:52 | 24.06 | 4.433 | 7.56 | 8.40 | 0.2 | 0.119 | |
| 8/2/2008 | 21:15:52 | 24.00 | 4.432 | 7.56 | 7.75 | 0.3 | 0.121 | |
| 8/2/2008 | 21:30:52 | 23.92 | 4.431 | 7.55 | 7.39 | 0.2 | 0.121 | |
| 8/2/2008 | 21:45:52 | 23.85 | 4.435 | 7.56 | 6.81 | 0.2 | 0.121 | |
| 8/2/2008 | 22:00:52 | 23.75 | 4.435 | 7.56 | 6.46 | 0.2 | 0.122 | |
| 8/2/2008 | 22:15:52 | 23.65 | 4.435 | 7.53 | 6.08 | 0.2 | 0.121 | |
| 8/2/2008 | 22:30:52 | 23.58 | 4.439 | 7.54 | 5.75 | 0.3 | 0.120 | |
| 8/2/2008 | 22:45:52 | 23.48 | 4.438 | 7.51 | 5.24 | 0.3 | 0.118 | |
| 8/2/2008 | 23:00:52 | 23.39 | 4.437 | 7.53 | 4.77 | 0.5 | 0.116 | |
| 8/2/2008 | 23:15:52 | 23.31 | 4.437 | 7.48 | 4.46 | 0.4 | 0.114 | |
| 8/2/2008 | 23:30:52 | 23.22 | 4.437 | 7.46 | 4.13 | 0.3 | 0.114 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 23:45:52 | 23.13 | 4.439 | 7.42 | 3.64 | 0.4 | 0.113 | |
| 8/3/2008 | 0:00:52 | 23.04 | 4.444 | 7.37 | 3.46 | 0.5 | 0.112 | |
| 8/3/2008 | 0:15:52 | 22.94 | 4.445 | 7.36 | 3.43 | 0.5 | 0.112 | |
| 8/3/2008 | 0:30:52 | 22.84 | 4.443 | 7.35 | 3.31 | 0.6 | 0.110 | |
| 8/3/2008 | 0:45:52 | 22.73 | 4.441 | 7.34 | 3.14 | 0.6 | 0.110 | |
| 8/3/2008 | 1:00:52 | 22.63 | 4.442 | 7.33 | 2.98 | 0.6 | 0.108 | |
| 8/3/2008 | 1:15:52 | 22.53 | 4.442 | 7.33 | 2.89 | 0.5 | 0.106 | |
| 8/3/2008 | 1:30:52 | 22.42 | 4.442 | 7.33 | 2.77 | 0.5 | 0.104 | |
| 8/3/2008 | 1:45:52 | 22.31 | 4.450 | 7.32 | 2.52 | 0.5 | 0.104 | |
| 8/3/2008 | 2:00:52 | 22.23 | 4.453 | 7.32 | 2.45 | 0.5 | 0.104 | |
| 8/3/2008 | 2:15:52 | 22.15 | 4.464 | 7.32 | 2.29 | 0.7 | 0.103 | |
| 8/3/2008 | 2:30:52 | 22.08 | 4.470 | 7.31 | 2.26 | 0.6 | 0.102 | |
| 8/3/2008 | 2:45:52 | 21.96 | 4.470 | 7.31 | 2.07 | 0.6 | 0.102 | |
| 8/3/2008 | 3:00:52 | 21.82 | 4.473 | 7.30 | 2.02 | 0.5 | 0.100 | |
| 8/3/2008 | 3:15:52 | 21.79 | 4.469 | 7.30 | 1.84 | 0.5 | 0.100 | |
| 8/3/2008 | 3:30:52 | 21.71 | 4.470 | 7.30 | 1.87 | 0.5 | 0.101 | |
| 8/3/2008 | 3:45:52 | 21.64 | 4.476 | 7.31 | 1.89 | 0.5 | 0.102 | |
| 8/3/2008 | 4:00:52 | 21.57 | 4.480 | 7.29 | 1.96 | 0.6 | 0.103 | |
| 8/3/2008 | 4:15:52 | 21.49 | 4.479 | 7.30 | 1.82 | 0.5 | 0.105 | |
| 8/3/2008 | 4:30:52 | 21.43 | 4.487 | 7.30 | 1.63 | 1.2 | 0.106 | |
| 8/3/2008 | 4:45:52 | 21.39 | 4.500 | 7.30 | 1.64 | 0.8 | 0.108 | |
| 8/3/2008 | 5:00:52 | 21.35 | 4.507 | 7.29 | 1.74 | 0.8 | 0.110 | |
| 8/3/2008 | 5:15:52 | 21.28 | 4.514 | 7.29 | 1.62 | 0.7 | 0.111 | |
| 8/3/2008 | 5:30:52 | 21.24 | 4.517 | 7.29 | 1.73 | 0.8 | 0.112 | |
| 8/3/2008 | 5:45:52 | 21.17 | 4.522 | 7.29 | 1.65 | 0.9 | 0.115 | |
| 8/3/2008 | 6:00:52 | 21.12 | 4.526 | 7.29 | 1.82 | 1.0 | 0.115 | |
| 8/3/2008 | 6:15:52 | 21.03 | 4.529 | 7.29 | 1.65 | 1.0 | 0.116 | |
| 8/3/2008 | 6:30:52 | 20.95 | 4.532 | 7.29 | 1.56 | 0.9 | 0.118 | |
| 8/3/2008 | 6:45:52 | 20.96 | 4.528 | 7.29 | 1.52 | 0.8 | 0.118 | |
| 8/3/2008 | 7:00:52 | 20.96 | 4.529 | 7.30 | 1.54 | 0.8 | 0.120 | |
| 8/3/2008 | 7:15:52 | 20.95 | 4.530 | 7.29 | 1.45 | 1.4 | 0.122 | |
| 8/3/2008 | 7:30:52 | 20.95 | 4.534 | 7.29 | 1.11 | 2.2 | 0.124 | |
| 8/3/2008 | 7:45:53 | 20.96 | 4.535 | 7.29 | 1.04 | 2.4 | 0.125 | |
| 8/3/2008 | 8:00:52 | 20.95 | 4.537 | 7.29 | 0.82 | 2.4 | 0.126 | |
| 8/3/2008 | 8:15:52 | 20.97 | 4.537 | 7.30 | 1.16 | 2.1 | 0.126 | |
| 8/3/2008 | 8:30:46 | 20.99 | 4.536 | 7.30 | 1.30 | 1.8 | 0.129 | |
| 8/3/2008 | 8:45:50 | 21.02 | 4.542 | 7.31 | 1.76 | 1.5 | 0.130 | |
| 8/3/2008 | 9:00:52 | 21.06 | 4.542 | 7.33 | 1.91 | 1.3 | 0.130 | |
| 8/3/2008 | 9:15:52 | 21.20 | 4.536 | 7.35 | 2.26 | 1.3 | 0.132 | |
| 8/3/2008 | 9:30:53 | 21.28 | 4.531 | 7.36 | 2.03 | 1.9 | 0.130 | |
| 8/3/2008 | 9:45:52 | 21.35 | 4.532 | 7.35 | 2.11 | 1.1 | 0.130 | |
| 8/3/2008 | 10:00:52 | 21.43 | 4.534 | 7.35 | 2.08 | 1.0 | 0.129 | |
| 8/3/2008 | 10:15:52 | 21.52 | 4.536 | 7.37 | 2.24 | 1.0 | 0.130 | |
| 8/3/2008 | 10:30:52 | 21.66 | 4.531 | 7.41 | 3.16 | 1.2 | 0.132 | |
| 8/3/2008 | 10:45:52 | 21.83 | 4.519 | 7.43 | 4.02 | 1.1 | 0.134 | |
| 8/3/2008 | 11:00:52 | 22.07 | 4.485 | 7.46 | 4.95 | 1.0 | 0.132 | |
| 8/3/2008 | 11:15:52 | 22.30 | 4.481 | 7.41 | 5.22 | 2.3 | 0.132 | |
| 8/3/2008 | 11:30:52 | 22.63 | 4.485 | 7.50 | 5.46 | 1.4 | 0.132 | |
| 8/3/2008 | 11:45:52 | 22.91 | 4.499 | 7.50 | 8.17 | 0.7 | 0.132 | |
| 8/3/2008 | 12:00:52 | 23.19 | 4.505 | 7.54 | 8.57 | 1.0 | 0.130 | |
| 8/3/2008 | 12:15:52 | 23.52 | 4.504 | 7.51 | 9.83 | 1.0 | 0.129 | |
| 8/3/2008 | 12:30:51 | 23.82 | 4.513 | 7.54 | 10.43 | 0.8 | 0.127 | |
| 8/3/2008 | 12:45:51 | 24.15 | 4.516 | 7.57 | 11.03 | 1.1 | 0.125 | |
| 8/3/2008 | 13:00:51 | 24.44 | 4.521 | 7.57 | 11.55 | 0.8 | 0.124 | |
| 8/3/2008 | 13:15:51 | 24.67 | 4.524 | 7.62 | 12.33 | 1.6 | 0.124 | |
| 8/3/2008 | 13:30:52 | 24.93 | 4.525 | 7.60 | 12.77 | 0.9 | 0.125 | |
| 8/3/2008 | 13:45:52 | 25.20 | 4.528 | 7.67 | 13.25 | 1.7 | 0.124 | |
| 8/3/2008 | 14:00:51 | 25.52 | 4.524 | 7.68 | 13.69 | 0.5 | 0.124 | |
| 8/3/2008 | 14:15:51 | 25.66 | 4.527 | 7.69 | 13.81 | 0.7 | 0.125 | |
| 8/3/2008 | 14:30:51 | 25.85 | 4.529 | 7.67 | 14.17 | 0.6 | 0.125 | |
| 8/3/2008 | 14:45:51 | 26.10 | 4.531 | 7.72 | 14.81 | 0.9 | 0.125 | |
| 8/3/2008 | 15:00:51 | 26.34 | 4.535 | 7.75 | 14.87 | 0.7 | 0.123 | |
| 8/3/2008 | 15:15:51 | 26.58 | 4.537 | 7.75 | 15.22 | 0.5 | 0.121 | |
| 8/3/2008 | 15:30:51 | 26.74 | 4.540 | 7.74 | 14.83 | 0.3 | 0.122 | |
| 8/3/2008 | 15:45:51 | 26.88 | 4.542 | 7.73 | 15.48 | 0.5 | 0.121 | |
| 8/3/2008 | 16:00:51 | 27.03 | 4.542 | 7.75 | 15.76 | 0.5 | 0.118 | |
| 8/3/2008 | 16:15:51 | 27.16 | 4.547 | 7.71 | 14.88 | 0.5 | 0.116 | |
| 8/3/2008 | 16:30:51 | 27.27 | 4.546 | 7.75 | 15.32 | 0.3 | 0.115 | |
| 8/3/2008 | 16:45:51 | 27.36 | 4.541 | 7.72 | 14.99 | 0.1 | 0.115 | |
| 8/3/2008 | 17:00:51 | 27.43 | 4.540 | 7.68 | 15.56 | 0.1 | 0.113 | |
| 8/3/2008 | 17:15:51 | 27.49 | 4.541 | 7.66 | 13.74 | 0.1 | 0.113 | |
| 8/3/2008 | 17:30:51 | 27.52 | 4.542 | 7.63 | 13.97 | 0.1 | 0.114 | |
| 8/3/2008 | 17:45:51 | 27.53 | 4.544 | 7.60 | 13.50 | 0.0 | 0.115 | |
| 8/3/2008 | 18:00:51 | 27.52 | 4.544 | 7.57 | 13.08 | 0.2 | 0.113 | |
| 8/3/2008 | 18:15:51 | 27.49 | 4.544 | 7.58 | 13.53 | 0.1 | 0.114 | |
| 8/3/2008 | 18:30:51 | 27.40 | 4.548 | 7.61 | 13.60 | 1.0 | 0.114 | |
| 8/3/2008 | 18:45:51 | 27.31 | 4.549 | 7.59 | 12.80 | 1.1 | 0.117 | |
| 8/3/2008 | 19:00:51 | 27.18 | 4.548 | 7.59 | 12.11 | 0.1 | 0.117 | |
| 8/3/2008 | 19:15:51 | 27.06 | 4.546 | 7.58 | 11.49 | 0.3 | 0.119 | |
| 8/3/2008 | 19:30:51 | 26.95 | 4.544 | 7.56 | 10.81 | 0.2 | 0.120 | |
| 8/3/2008 | 19:45:51 | 26.84 | 4.542 | 7.56 | 10.03 | 0.2 | 0.122 | |
| 8/3/2008 | 20:00:51 | 26.74 | 4.538 | 7.54 | 9.55 | 0.3 | 0.122 | |
| 8/3/2008 | 20:15:51 | 26.65 | 4.537 | 7.52 | 9.60 | 0.2 | 0.123 | |
| 8/3/2008 | 20:30:51 | 26.57 | 4.537 | 7.53 | 9.46 | 0.1 | 0.122 | |
| 8/3/2008 | 20:45:51 | 26.47 | 4.536 | 7.52 | 9.07 | 0.1 | 0.125 | |
| 8/3/2008 | 21:00:51 | 26.38 | 4.536 | 7.52 | 8.48 | 0.1 | 0.125 | |
| 8/3/2008 | 21:15:51 | 26.29 | 4.536 | 7.48 | 8.52 | 0.1 | 0.128 | |
| 8/3/2008 | 21:30:51 | 26.21 | 4.536 | 7.49 | 8.46 | 0.0 | 0.128 | |
| 8/3/2008 | 21:45:51 | 26.11 | 4.536 | 7.48 | 7.85 | 0.1 | 0.129 | |
| 8/3/2008 | 22:00:52 | 26.01 | 4.536 | 7.44 | 6.58 | 0.3 | 0.131 | |
| 8/3/2008 | 22:15:51 | 25.90 | 4.536 | 7.44 | 4.89 | 0.4 | 0.131 | |
| 8/3/2008 | 22:30:49 | 25.76 | 4.537 | 7.45 | 4.21 | 1.7 | 0.131 | |
| 8/3/2008 | 22:45:50 | 25.66 | 4.536 | 7.34 | 4.10 | 0.4 | 0.130 | |
| 8/3/2008 | 23:00:51 | 25.54 | 4.535 | 7.36 | 3.66 | 0.2 | 0.131 | |
| 8/3/2008 | 23:15:52 | 25.43 | 4.535 | 7.30 | 3.31 | 0.4 | 0.130 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 23:30:51 | 25.31 | 4.535 | 7.24 | 3.07 | 0.4 | 0.129 | |
| 8/3/2008 | 23:45:52 | 25.17 | 4.539 | 7.22 | 2.87 | 0.4 | 0.128 | |
| 8/4/2008 | 0:00:51 | 25.02 | 4.542 | 7.21 | 2.52 | 1.0 | 0.128 | |
| 8/4/2008 | 0:15:52 | 24.91 | 4.545 | 7.20 | 2.44 | 0.5 | 0.127 | |
| 8/4/2008 | 0:30:52 | 24.77 | 4.546 | 7.20 | 2.21 | 0.5 | 0.126 | |
| 8/4/2008 | 0:45:51 | 24.65 | 4.546 | 7.19 | 2.19 | 0.5 | 0.124 | |
| 8/4/2008 | 1:00:52 | 24.52 | 4.547 | 7.20 | 2.04 | 0.5 | 0.123 | |
| 8/4/2008 | 1:15:52 | 24.38 | 4.548 | 7.19 | 1.84 | 0.4 | 0.122 | |
| 8/4/2008 | 1:30:52 | 24.26 | 4.549 | 7.19 | 1.80 | 0.5 | 0.121 | |
| 8/4/2008 | 1:45:52 | 24.19 | 4.549 | 7.19 | 1.82 | 0.5 | 0.119 | |
| 8/4/2008 | 2:00:52 | 24.09 | 4.549 | 7.20 | 1.72 | 0.5 | 0.118 | |
| 8/4/2008 | 2:15:52 | 23.96 | 4.548 | 7.19 | 1.63 | 0.5 | 0.116 | |
| 8/4/2008 | 2:30:52 | 23.85 | 4.547 | 7.19 | 1.45 | 0.5 | 0.116 | |
| 8/4/2008 | 2:45:52 | 23.75 | 4.553 | 7.20 | 1.58 | 0.5 | 0.116 | |
| 8/4/2008 | 3:00:52 | 23.64 | 4.561 | 7.20 | 1.46 | 0.5 | 0.114 | |
| 8/4/2008 | 3:15:52 | 23.59 | 4.566 | 7.20 | 1.49 | 0.5 | 0.113 | |
| 8/4/2008 | 3:30:52 | 23.50 | 4.573 | 7.20 | 1.45 | 0.5 | 0.115 | |
| 8/4/2008 | 3:45:52 | 23.44 | 4.577 | 7.20 | 1.47 | 0.5 | 0.113 | |
| 8/4/2008 | 4:00:51 | 23.38 | 4.579 | 7.20 | 1.43 | 0.5 | 0.114 | |
| 8/4/2008 | 4:15:52 | 23.28 | 4.584 | 7.20 | 1.25 | 0.5 | 0.112 | |
| 8/4/2008 | 4:30:52 | 23.25 | 4.581 | 7.21 | 1.13 | 0.5 | 0.112 | |
| 8/4/2008 | 4:45:52 | 23.20 | 4.581 | 7.21 | 1.32 | 0.6 | 0.112 | |
| 8/4/2008 | 5:00:52 | 23.14 | 4.579 | 7.21 | 1.20 | 2.8 | 0.114 | |
| 8/4/2008 | 5:15:52 | 23.09 | 4.579 | 7.22 | 1.07 | 0.5 | 0.113 | |
| 8/4/2008 | 5:30:52 | 23.01 | 4.579 | 7.22 | 1.12 | 0.8 | 0.114 | |
| 8/4/2008 | 5:45:52 | 22.94 | 4.576 | 7.22 | 0.99 | 0.8 | 0.114 | |
| 8/4/2008 | 6:00:52 | 22.93 | 4.574 | 7.22 | 0.93 | 0.8 | 0.117 | |
| 8/4/2008 | 6:15:52 | 22.85 | 4.577 | 7.22 | 0.87 | 1.1 | 0.119 | |
| 8/4/2008 | 6:30:52 | 22.86 | 4.575 | 7.22 | 0.80 | 1.4 | 0.121 | |
| 8/4/2008 | 6:45:52 | 22.83 | 4.576 | 7.22 | 1.13 | 1.3 | 0.121 | |
| 8/4/2008 | 7:00:52 | 22.78 | 4.576 | 7.23 | 1.25 | 1.0 | 0.122 | |
| 8/4/2008 | 7:15:52 | 22.73 | 4.575 | 7.23 | 1.27 | 1.0 | 0.124 | |
| 8/4/2008 | 7:30:52 | 22.70 | 4.575 | 7.23 | 1.16 | 0.9 | 0.124 | |
| 8/4/2008 | 7:45:52 | 22.67 | 4.574 | 7.23 | 1.12 | 0.8 | 0.125 | |
| 8/4/2008 | 8:00:52 | 22.64 | 4.574 | 7.23 | 1.26 | 0.7 | 0.127 | |
| 8/4/2008 | 8:15:52 | 22.60 | 4.575 | 7.24 | 1.33 | 0.7 | 0.129 | |
| 8/4/2008 | 8:30:52 | 22.59 | 4.574 | 7.24 | 1.16 | 0.6 | 0.131 | |
| 8/4/2008 | 8:45:52 | 22.58 | 4.573 | 7.23 | 1.14 | 0.8 | 0.132 | |
| 8/4/2008 | 9:00:52 | 22.59 | 4.572 | 7.24 | 1.09 | 0.7 | 0.134 | |
| 8/4/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/4/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/4/2008 | 9:45:58 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/4/2008 | 10:00:52 | 23.37 | 4.569 | 7.40 | 2.90 | 4.8 | 0.133 | |
| 8/4/2008 | 10:15:52 | 23.38 | 4.572 | 7.44 | 3.39 | 2.2 | 0.135 | |
| 8/4/2008 | 10:30:52 | 23.44 | 4.574 | 7.45 | 4.22 | 1.5 | 0.136 | |
| 8/4/2008 | 10:45:52 | 23.57 | 4.571 | 7.46 | 4.18 | 1.3 | 0.138 | |
| 8/4/2008 | 11:00:51 | 23.71 | 4.570 | 7.49 | 5.15 | 1.3 | 0.138 | |
| 8/4/2008 | 11:15:52 | 23.81 | 4.578 | 7.52 | 5.87 | 2.2 | 0.139 | |
| 8/4/2008 | 11:30:52 | 24.11 | 4.558 | 7.54 | 6.07 | 2.2 | 0.142 | |
| 8/4/2008 | 11:45:51 | 24.39 | 4.555 | 7.59 | 7.47 | 0.9 | 0.142 | |
| 8/4/2008 | 12:00:51 | 24.66 | 4.541 | 7.60 | 8.18 | 0.7 | 0.141 | |
| 8/4/2008 | 12:15:51 | 24.93 | 4.527 | 7.62 | 8.92 | 1.0 | 0.140 | |
| 8/4/2008 | 12:30:51 | 25.19 | 4.523 | 7.66 | 9.62 | 1.0 | 0.139 | |
| 8/4/2008 | 12:45:52 | 25.49 | 4.521 | 7.67 | 10.15 | 1.0 | 0.138 | |
| 8/4/2008 | 13:00:51 | 25.76 | 4.522 | 7.69 | 10.66 | 0.8 | 0.137 | |
| 8/4/2008 | 13:15:51 | 26.03 | 4.522 | 7.71 | 10.98 | 0.8 | 0.137 | |
| 8/4/2008 | 13:30:51 | 26.28 | 4.524 | 7.72 | 11.23 | 0.7 | 0.138 | |
| 8/4/2008 | 13:45:51 | 26.59 | 4.525 | 7.76 | 11.57 | 0.7 | 0.139 | |
| 8/4/2008 | 14:00:51 | 26.85 | 4.524 | 7.78 | 11.50 | 0.7 | 0.138 | |
| 8/4/2008 | 14:15:51 | 27.10 | 4.527 | 7.79 | 12.95 | 0.7 | 0.137 | |
| 8/4/2008 | 14:30:51 | 27.29 | 4.529 | 7.79 | 13.13 | 0.8 | 0.137 | |
| 8/4/2008 | 14:45:51 | 27.45 | 4.530 | 7.78 | 12.40 | 0.8 | 0.136 | |
| 8/4/2008 | 15:00:51 | 27.59 | 4.532 | 7.81 | 12.95 | 0.4 | 0.138 | |
| 8/4/2008 | 15:15:51 | 27.75 | 4.535 | 7.78 | 13.20 | 0.4 | 0.135 | |
| 8/4/2008 | 15:30:51 | 27.92 | 4.537 | 7.81 | 14.55 | 0.4 | 0.134 | |
| 8/4/2008 | 15:45:51 | 28.08 | 4.539 | 7.84 | 14.20 | 0.4 | 0.134 | |
| 8/4/2008 | 16:00:51 | 28.20 | 4.542 | 7.82 | 13.98 | 0.2 | 0.132 | |
| 8/4/2008 | 16:15:51 | 28.30 | 4.543 | 7.83 | 13.87 | 0.3 | 0.132 | |
| 8/4/2008 | 16:30:51 | 28.38 | 4.543 | 7.83 | 12.98 | 0.3 | 0.133 | |
| 8/4/2008 | 16:45:51 | 28.42 | 4.545 | 7.82 | 12.54 | 0.2 | 0.132 | |
| 8/4/2008 | 17:00:50 | 28.47 | 4.545 | 7.76 | 13.39 | 0.4 | 0.132 | |
| 8/4/2008 | 17:15:51 | 28.51 | 4.543 | 7.75 | 13.32 | 0.3 | 0.131 | |
| 8/4/2008 | 17:30:51 | 28.48 | 4.545 | 7.80 | 13.42 | 0.5 | 0.128 | |
| 8/4/2008 | 17:45:51 | 28.44 | 4.545 | 7.79 | 13.55 | 0.5 | 0.127 | |
| 8/4/2008 | 18:00:51 | 28.41 | 4.546 | 7.81 | 14.12 | 0.4 | 0.127 | |
| 8/4/2008 | 18:15:51 | 28.37 | 4.547 | 7.80 | 13.79 | 0.4 | 0.128 | |
| 8/4/2008 | 18:30:51 | 28.27 | 4.550 | 7.77 | 13.49 | 0.7 | 0.128 | |
| 8/4/2008 | 18:45:51 | 28.21 | 4.557 | 7.77 | 13.07 | 0.4 | 0.129 | |
| 8/4/2008 | 19:00:51 | 28.13 | 4.558 | 7.74 | 12.56 | 0.4 | 0.129 | |
| 8/4/2008 | 19:15:51 | 28.06 | 4.559 | 7.74 | 12.16 | 0.4 | 0.130 | |
| 8/4/2008 | 19:30:51 | 27.95 | 4.561 | 7.72 | 11.56 | 0.6 | 0.132 | |
| 8/4/2008 | 19:45:51 | 27.83 | 4.555 | 7.67 | 10.76 | 0.8 | 0.134 | |
| 8/4/2008 | 20:00:51 | 27.69 | 4.556 | 7.67 | 10.08 | 0.6 | 0.136 | |
| 8/4/2008 | 20:15:51 | 27.57 | 4.555 | 7.66 | 10.23 | 0.3 | 0.138 | |
| 8/4/2008 | 20:30:51 | 27.47 | 4.550 | 7.68 | 9.82 | 0.4 | 0.140 | |
| 8/4/2008 | 20:45:51 | 27.39 | 4.547 | 7.69 | 10.09 | 0.2 | 0.141 | |
| 8/4/2008 | 21:00:51 | 27.34 | 4.548 | 7.68 | 9.82 | 0.2 | 0.142 | |
| 8/4/2008 | 21:15:51 | 27.25 | 4.548 | 7.68 | 9.54 | 0.2 | 0.142 | |
| 8/4/2008 | 21:30:51 | 27.14 | 4.546 | 7.64 | 8.99 | 0.4 | 0.142 | |
| 8/4/2008 | 21:45:51 | 26.98 | 4.531 | 7.56 | 8.03 | 0.5 | 0.143 | |
| 8/4/2008 | 22:00:51 | 26.91 | 4.529 | 7.58 | 8.25 | 1.0 | 0.141 | |
| 8/4/2008 | 22:15:51 | 26.83 | 4.533 | 7.61 | 7.93 | 0.5 | 0.142 | |
| 8/4/2008 | 22:30:51 | 26.70 | 4.531 | 7.51 | 7.47 | 0.5 | 0.142 | |
| 8/4/2008 | 22:45:51 | 26.59 | 4.527 | 7.45 | 7.11 | 1.0 | 0.141 | |
| 8/4/2008 | 23:00:51 | 26.47 | 4.522 | 7.39 | 6.51 | 0.8 | 0.140 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 23:15:51 | 26.38 | 4.525 | 7.35 | 5.80 | 1.0 | 0.139 | |
| 8/4/2008 | 23:30:51 | 26.26 | 4.526 | 7.32 | 4.27 | 1.0 | 0.138 | |
| 8/4/2008 | 23:45:51 | 26.13 | 4.525 | 7.32 | 3.35 | 1.7 | 0.138 | |
| 8/5/2008 | 0:00:51 | 26.00 | 4.525 | 7.30 | 3.10 | 0.9 | 0.137 | |
| 8/5/2008 | 0:15:51 | 25.88 | 4.526 | 7.29 | 2.87 | 1.0 | 0.138 | |
| 8/5/2008 | 0:30:51 | 25.74 | 4.529 | 7.28 | 2.42 | 1.5 | 0.137 | |
| 8/5/2008 | 0:45:51 | 25.62 | 4.529 | 7.29 | 2.04 | 1.7 | 0.137 | |
| 8/5/2008 | 1:00:51 | 25.48 | 4.531 | 7.28 | 1.95 | 1.2 | 0.136 | |
| 8/5/2008 | 1:15:51 | 25.37 | 4.531 | 7.28 | 1.78 | 1.3 | 0.136 | |
| 8/5/2008 | 1:30:51 | 25.24 | 4.533 | 7.27 | 1.65 | 2.0 | 0.135 | |
| 8/5/2008 | 1:45:51 | 25.10 | 4.532 | 7.27 | 1.57 | 1.2 | 0.136 | |
| 8/5/2008 | 2:00:51 | 24.99 | 4.537 | 7.28 | 1.51 | 1.0 | 0.135 | |
| 8/5/2008 | 2:15:51 | 24.87 | 4.536 | 7.28 | 1.27 | 0.8 | 0.134 | |
| 8/5/2008 | 2:30:51 | 24.74 | 4.537 | 7.28 | 1.24 | 0.7 | 0.133 | |
| 8/5/2008 | 2:45:51 | 24.62 | 4.537 | 7.28 | 1.25 | 0.9 | 0.133 | |
| 8/5/2008 | 3:00:51 | 24.50 | 4.537 | 7.28 | 1.24 | 0.7 | 0.134 | |
| 8/5/2008 | 3:15:51 | 24.38 | 4.537 | 7.28 | 1.23 | 0.7 | 0.134 | |
| 8/5/2008 | 3:30:51 | 24.27 | 4.537 | 7.29 | 1.06 | 0.7 | 0.132 | |
| 8/5/2008 | 3:45:51 | 24.16 | 4.537 | 7.29 | 0.91 | 0.7 | 0.134 | |
| 8/5/2008 | 4:00:51 | 24.06 | 4.539 | 7.29 | 0.88 | 0.7 | 0.133 | |
| 8/5/2008 | 4:15:51 | 23.95 | 4.544 | 7.29 | 0.98 | 0.8 | 0.132 | |
| 8/5/2008 | 4:30:51 | 23.86 | 4.543 | 7.29 | 1.03 | 0.9 | 0.133 | |
| 8/5/2008 | 4:45:51 | 23.75 | 4.546 | 7.29 | 0.92 | 0.8 | 0.133 | |
| 8/5/2008 | 5:00:52 | 23.68 | 4.548 | 7.29 | 0.81 | 0.9 | 0.133 | |
| 8/5/2008 | 5:15:52 | 23.62 | 4.549 | 7.29 | 0.89 | 0.9 | 0.134 | |
| 8/5/2008 | 5:30:52 | 23.54 | 4.550 | 7.29 | 0.82 | 0.9 | 0.134 | |
| 8/5/2008 | 5:45:51 | 23.45 | 4.552 | 7.29 | 0.91 | 1.0 | 0.136 | |
| 8/5/2008 | 6:00:51 | 23.29 | 4.553 | 7.30 | 1.00 | 1.8 | 0.137 | |
| 8/5/2008 | 6:15:52 | 23.26 | 4.552 | 7.30 | 0.96 | 1.7 | 0.137 | |
| 8/5/2008 | 6:30:52 | 23.22 | 4.552 | 7.30 | 0.94 | 1.4 | 0.139 | |
| 8/5/2008 | 6:45:52 | 23.18 | 4.552 | 7.30 | 0.85 | 1.4 | 0.140 | |
| 8/5/2008 | 7:00:52 | 23.13 | 4.552 | 7.30 | 0.78 | 1.5 | 0.141 | |
| 8/5/2008 | 7:15:52 | 23.12 | 4.550 | 7.30 | 0.78 | 1.3 | 0.141 | |
| 8/5/2008 | 7:30:52 | 23.07 | 4.552 | 7.30 | 0.79 | 1.0 | 0.143 | |
| 8/5/2008 | 7:45:52 | 23.05 | 4.552 | 7.31 | 0.78 | 0.9 | 0.144 | |
| 8/5/2008 | 8:00:52 | 23.00 | 4.555 | 7.31 | 0.82 | 0.7 | 0.144 | |
| 8/5/2008 | 8:15:52 | 22.98 | 4.552 | 7.32 | 0.83 | 0.8 | 0.145 | |
| 8/5/2008 | 8:30:52 | 22.98 | 4.551 | 7.31 | 0.84 | 0.6 | 0.145 | |
| 8/5/2008 | 8:45:52 | 22.94 | 4.556 | 7.33 | 1.17 | 0.6 | 0.146 | |
| 8/5/2008 | 9:00:52 | 22.94 | 4.553 | 7.33 | 1.09 | 0.7 | 0.145 | |
| 8/5/2008 | 9:15:52 | 22.97 | 4.552 | 7.33 | 1.22 | 0.8 | 0.144 | |
| 8/5/2008 | 9:30:52 | 23.00 | 4.552 | 7.33 | 1.21 | 0.8 | 0.144 | |
| 8/5/2008 | 9:45:52 | 23.03 | 4.557 | 7.36 | 1.39 | 1.3 | 0.160 | |
| 8/5/2008 | 10:00:52 | 23.12 | 4.568 | 7.34 | 1.61 | 0.9 | 0.169 | |
| 8/5/2008 | 10:15:52 | 23.24 | 4.576 | 7.37 | 2.26 | 0.5 | 0.165 | |
| 8/5/2008 | 10:30:51 | 23.41 | 4.579 | 7.40 | 3.09 | 1.1 | 0.161 | |
| 8/5/2008 | 10:45:52 | 23.51 | 4.585 | 7.41 | 3.73 | 0.7 | 0.158 | |
| 8/5/2008 | 11:00:51 | 23.72 | 4.579 | 7.45 | 4.73 | 0.7 | 0.157 | |
| 8/5/2008 | 11:15:52 | 23.87 | 4.585 | 7.52 | 5.79 | 0.8 | 0.154 | |
| 8/5/2008 | 11:30:52 | 24.08 | 4.586 | 7.48 | 6.51 | 0.8 | 0.152 | |
| 8/5/2008 | 11:45:51 | 24.25 | 4.583 | 7.51 | 7.42 | 0.8 | 0.151 | |
| 8/5/2008 | 12:00:52 | 24.48 | 4.581 | 7.58 | 8.06 | 0.9 | 0.149 | |
| 8/5/2008 | 12:15:52 | 24.69 | 4.582 | 7.60 | 8.68 | 1.1 | 0.148 | |
| 8/5/2008 | 12:30:51 | 24.90 | 4.580 | 7.61 | 9.20 | 1.2 | 0.147 | |
| 8/5/2008 | 12:45:52 | 25.12 | 4.575 | 7.63 | 9.69 | 1.2 | 0.145 | |
| 8/5/2008 | 13:00:52 | 25.35 | 4.567 | 7.65 | 10.32 | 0.8 | 0.143 | |
| 8/5/2008 | 13:15:52 | 25.56 | 4.563 | 7.67 | 10.55 | 1.1 | 0.142 | |
| 8/5/2008 | 13:30:51 | 25.80 | 4.561 | 7.65 | 10.59 | 1.1 | 0.142 | |
| 8/5/2008 | 13:45:51 | 26.07 | 4.562 | 7.67 | 11.35 | 1.9 | 0.142 | |
| 8/5/2008 | 14:00:52 | 26.35 | 4.569 | 7.67 | 11.49 | 2.4 | 0.141 | |
| 8/5/2008 | 14:15:51 | 26.60 | 4.576 | 7.69 | 11.37 | 3.3 | 0.140 | |
| 8/5/2008 | 14:30:51 | 26.86 | 4.583 | 7.68 | 12.11 | 4.1 | 0.139 | |
| 8/5/2008 | 14:45:51 | 27.11 | 4.600 | 7.66 | 12.02 | 6.3 | 0.139 | |
| 8/5/2008 | 15:00:51 | 27.35 | 4.625 | 7.62 | 11.63 | 5.7 | 0.137 | |
| 8/5/2008 | 15:15:51 | 27.50 | 4.641 | 7.66 | 11.37 | 6.8 | 0.137 | |
| 8/5/2008 | 15:30:51 | 27.72 | 4.653 | 7.67 | 11.95 | 8.3 | 0.135 | |
| 8/5/2008 | 15:45:51 | 27.96 | 4.660 | 7.67 | 11.67 | 7.8 | 0.135 | |
| 8/5/2008 | 16:00:51 | 28.20 | 4.688 | 7.67 | 11.45 | 8.8 | 0.135 | |
| 8/5/2008 | 16:15:51 | 28.33 | 4.709 | 7.66 | 12.02 | 12.2 | 0.133 | |
| 8/5/2008 | 16:30:50 | 28.51 | 4.720 | 7.67 | 12.24 | 8.6 | 0.131 | |
| 8/5/2008 | 16:45:51 | 28.63 | 4.732 | 7.68 | 12.17 | 8.3 | 0.131 | |
| 8/5/2008 | 17:00:51 | 28.69 | 4.738 | 7.66 | 12.09 | 7.6 | 0.131 | |
| 8/5/2008 | 17:15:51 | 28.75 | 4.742 | 7.67 | 11.91 | 6.8 | 0.130 | |
| 8/5/2008 | 17:30:51 | 28.79 | 4.743 | 7.66 | 11.66 | 6.3 | 0.130 | |
| 8/5/2008 | 17:45:51 | 28.79 | 4.744 | 7.63 | 11.22 | 5.4 | 0.129 | |
| 8/5/2008 | 18:00:50 | 28.80 | 4.744 | 7.65 | 11.05 | 4.6 | 0.128 | |
| 8/5/2008 | 18:15:51 | 28.79 | 4.743 | 7.63 | 10.72 | 4.2 | 0.127 | |
| 8/5/2008 | 18:30:51 | 28.80 | 4.731 | 7.61 | 10.21 | 3.8 | 0.127 | |
| 8/5/2008 | 18:45:51 | 28.79 | 4.720 | 7.57 | 9.54 | 3.8 | 0.127 | |
| 8/5/2008 | 19:00:51 | 28.73 | 4.716 | 7.55 | 8.81 | 4.2 | 0.127 | |
| 8/5/2008 | 19:15:51 | 28.63 | 4.708 | 7.54 | 7.78 | 2.7 | 0.129 | |
| 8/5/2008 | 19:30:51 | 28.52 | 4.696 | 7.51 | 7.19 | 2.0 | 0.130 | |
| 8/5/2008 | 19:45:51 | 28.42 | 4.674 | 7.50 | 6.91 | 2.8 | 0.130 | |
| 8/5/2008 | 20:00:51 | 28.35 | 4.663 | 7.50 | 6.25 | 1.8 | 0.131 | |
| 8/5/2008 | 20:15:51 | 28.27 | 4.656 | 7.49 | 6.14 | 1.7 | 0.132 | |
| 8/5/2008 | 20:30:51 | 28.17 | 4.650 | 7.48 | 5.83 | 1.6 | 0.133 | |
| 8/5/2008 | 20:45:51 | 28.07 | 4.647 | 7.46 | 5.44 | 1.8 | 0.135 | |
| 8/5/2008 | 21:00:51 | 27.96 | 4.646 | 7.46 | 5.29 | 1.5 | 0.136 | |
| 8/5/2008 | 21:15:51 | 27.84 | 4.645 | 7.46 | 4.99 | 1.5 | 0.138 | |
| 8/5/2008 | 21:30:51 | 27.72 | 4.644 | 7.44 | 4.66 | 1.4 | 0.140 | |
| 8/5/2008 | 21:45:51 | 27.58 | 4.643 | 7.41 | 4.44 | 2.1 | 0.141 | |
| 8/5/2008 | 22:00:51 | 27.44 | 4.640 | 7.42 | 4.00 | 1.8 | 0.143 | |
| 8/5/2008 | 22:15:51 | 27.30 | 4.641 | 7.32 | 3.17 | 1.7 | 0.143 | |
| 8/5/2008 | 22:30:51 | 27.14 | 4.638 | 7.31 | 2.21 | 1.7 | 0.145 | |
| 8/5/2008 | 22:45:51 | 26.98 | 4.633 | 7.30 | 1.63 | 1.5 | 0.144 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 23:00:51 | 26.82 | 4.631 | 7.30 | 1.42 | 1.9 | 0.145 | |
| 8/5/2008 | 23:15:51 | 26.64 | 4.627 | 7.30 | 1.18 | 1.7 | 0.147 | |
| 8/5/2008 | 23:30:51 | 26.46 | 4.618 | 7.30 | 1.13 | 1.3 | 0.148 | |
| 8/5/2008 | 23:45:51 | 26.27 | 4.615 | 7.30 | 1.08 | 1.5 | 0.147 | |
| 8/6/2008 | 0:00:51 | 26.09 | 4.610 | 7.30 | 1.01 | 1.3 | 0.147 | |
| 8/6/2008 | 0:15:51 | 25.90 | 4.597 | 7.31 | 1.04 | 1.3 | 0.147 | |
| 8/6/2008 | 0:30:51 | 25.72 | 4.593 | 7.31 | 1.08 | 1.2 | 0.147 | |
| 8/6/2008 | 0:45:52 | 25.52 | 4.589 | 7.31 | 0.94 | 1.2 | 0.147 | |
| 8/6/2008 | 1:00:52 | 25.34 | 4.583 | 7.32 | 1.04 | 1.3 | 0.145 | |
| 8/6/2008 | 1:15:51 | 25.18 | 4.577 | 7.32 | 1.05 | 1.3 | 0.144 | |
| 8/6/2008 | 1:30:51 | 25.03 | 4.571 | 7.32 | 1.01 | 1.4 | 0.142 | |
| 8/6/2008 | 1:45:51 | 24.86 | 4.570 | 7.32 | 1.01 | 1.4 | 0.142 | |
| 8/6/2008 | 2:00:51 | 24.70 | 4.559 | 7.33 | 0.95 | 1.3 | 0.141 | |
| 8/6/2008 | 2:15:51 | 24.55 | 4.558 | 7.34 | 1.01 | 1.1 | 0.140 | |
| 8/6/2008 | 2:30:51 | 24.42 | 4.556 | 7.34 | 1.08 | 1.3 | 0.139 | |
| 8/6/2008 | 2:45:52 | 24.28 | 4.555 | 7.34 | 1.04 | 1.2 | 0.139 | |
| 8/6/2008 | 3:00:52 | 24.15 | 4.554 | 7.34 | 0.96 | 1.0 | 0.140 | |
| 8/6/2008 | 3:15:51 | 24.02 | 4.558 | 7.34 | 0.94 | 1.2 | 0.140 | |
| 8/6/2008 | 3:30:51 | 23.89 | 4.556 | 7.34 | 0.98 | 1.2 | 0.139 | |
| 8/6/2008 | 3:45:52 | 23.76 | 4.558 | 7.35 | 0.95 | 1.2 | 0.138 | |
| 8/6/2008 | 4:00:52 | 23.63 | 4.555 | 7.35 | 1.05 | 1.0 | 0.138 | |
| 8/6/2008 | 4:15:51 | 23.51 | 4.552 | 7.35 | 1.01 | 1.0 | 0.138 | |
| 8/6/2008 | 4:30:52 | 23.41 | 4.551 | 7.35 | 0.99 | 0.9 | 0.137 | |
| 8/6/2008 | 4:45:52 | 23.30 | 4.549 | 7.35 | 1.05 | 0.8 | 0.136 | |
| 8/6/2008 | 5:00:52 | 23.21 | 4.548 | 7.36 | 1.09 | 0.9 | 0.135 | |
| 8/6/2008 | 5:15:52 | 23.11 | 4.549 | 7.36 | 1.03 | 1.6 | 0.134 | |
| 8/6/2008 | 5:30:52 | 23.01 | 4.548 | 7.36 | 0.97 | 1.0 | 0.135 | |
| 8/6/2008 | 5:45:52 | 22.91 | 4.543 | 7.36 | 0.97 | 1.0 | 0.135 | |
| 8/6/2008 | 6:00:52 | 22.83 | 4.542 | 7.36 | 0.92 | 1.1 | 0.138 | |
| 8/6/2008 | 6:15:52 | 22.75 | 4.543 | 7.36 | 0.89 | 1.0 | 0.139 | |
| 8/6/2008 | 6:30:52 | 22.68 | 4.542 | 7.37 | 0.96 | 1.0 | 0.140 | |
| 8/6/2008 | 6:45:52 | 22.61 | 4.542 | 7.37 | 0.96 | 1.0 | 0.140 | |
| 8/6/2008 | 7:00:52 | 22.51 | 4.540 | 7.37 | 0.98 | 1.0 | 0.141 | |
| 8/6/2008 | 7:15:52 | 22.49 | 4.540 | 7.37 | 0.99 | 1.0 | 0.143 | |
| 8/6/2008 | 7:30:52 | 22.45 | 4.541 | 7.37 | 1.02 | 1.0 | 0.144 | |
| 8/6/2008 | 7:45:52 | 22.41 | 4.542 | 7.38 | 1.08 | 1.8 | 0.144 | |
| 8/6/2008 | 8:00:52 | 22.39 | 4.541 | 7.38 | 1.10 | 0.8 | 0.144 | |
| 8/6/2008 | 8:15:52 | 22.39 | 4.541 | 7.38 | 1.06 | 0.9 | 0.141 | |
| 8/6/2008 | 8:30:52 | 22.38 | 4.542 | 7.38 | 1.07 | 0.9 | 0.139 | |
| 8/6/2008 | 8:45:52 | 22.37 | 4.543 | 7.39 | 1.25 | 1.3 | 0.141 | |
| 8/6/2008 | 9:00:52 | 22.40 | 4.542 | 7.39 | 1.17 | 0.8 | 0.143 | |
| 8/6/2008 | 9:15:52 | 22.47 | 4.544 | 7.39 | 0.97 | 0.7 | 0.144 | |
| 8/6/2008 | 9:30:52 | 22.50 | 4.547 | 7.39 | 1.57 | 0.7 | 0.144 | |
| 8/6/2008 | 9:45:52 | 22.59 | 4.550 | 7.39 | 1.55 | 0.8 | 0.145 | |
| 8/6/2008 | 10:00:52 | 22.69 | 4.551 | 7.40 | 1.83 | 1.1 | 0.145 | |
| 8/6/2008 | 10:15:52 | 22.78 | 4.554 | 7.42 | 1.91 | 1.7 | 0.145 | |
| 8/6/2008 | 10:30:52 | 22.95 | 4.554 | 7.42 | 3.10 | 0.8 | 0.144 | |
| 8/6/2008 | 10:45:52 | 23.11 | 4.556 | 7.45 | 4.04 | 0.9 | 0.144 | |
| 8/6/2008 | 11:00:52 | 23.29 | 4.558 | 7.49 | 4.45 | 1.0 | 0.145 | |
| 8/6/2008 | 11:15:52 | 23.53 | 4.560 | 7.54 | 5.90 | 1.3 | 0.144 | |
| 8/6/2008 | 11:30:51 | 23.75 | 4.561 | 7.53 | 6.24 | 1.3 | 0.143 | |
| 8/6/2008 | 11:45:51 | 24.01 | 4.553 | 7.55 | 6.94 | 1.1 | 0.142 | |
| 8/6/2008 | 12:00:52 | 24.28 | 4.546 | 7.59 | 7.43 | 1.5 | 0.140 | |
| 8/6/2008 | 12:15:52 | 24.54 | 4.536 | 7.60 | 8.37 | 1.2 | 0.138 | |
| 8/6/2008 | 12:30:52 | 24.83 | 4.529 | 7.62 | 8.82 | 1.1 | 0.137 | |
| 8/6/2008 | 12:45:51 | 25.11 | 4.524 | 7.64 | 9.50 | 1.1 | 0.136 | |
| 8/6/2008 | 13:00:52 | 25.38 | 4.519 | 7.62 | 9.34 | 1.0 | 0.134 | |
| 8/6/2008 | 13:15:52 | 25.68 | 4.518 | 7.66 | 10.32 | 1.5 | 0.133 | |
| 8/6/2008 | 13:30:51 | 25.99 | 4.514 | 7.69 | 10.99 | 0.8 | 0.133 | |
| 8/6/2008 | 13:45:51 | 26.33 | 4.508 | 7.69 | 11.43 | 1.2 | 0.133 | |
| 8/6/2008 | 14:00:51 | 26.49 | 4.514 | 7.67 | 11.23 | 0.8 | 0.132 | |
| 8/6/2008 | 14:15:51 | 26.72 | 4.515 | 7.71 | 10.61 | 0.7 | 0.130 | |
| 8/6/2008 | 14:30:51 | 27.01 | 4.515 | 7.73 | 11.55 | 0.7 | 0.128 | |
| 8/6/2008 | 14:45:51 | 27.29 | 4.516 | 7.76 | 12.26 | 1.0 | 0.125 | |
| 8/6/2008 | 15:00:51 | 27.49 | 4.519 | 7.75 | 13.25 | 0.7 | 0.125 | |
| 8/6/2008 | 15:15:51 | 27.67 | 4.521 | 7.74 | 13.79 | 0.6 | 0.123 | |
| 8/6/2008 | 15:30:51 | 27.81 | 4.523 | 7.73 | 12.67 | 0.7 | 0.123 | |
| 8/6/2008 | 15:45:51 | 27.93 | 4.525 | 7.74 | 13.22 | 0.5 | 0.120 | |
| 8/6/2008 | 16:00:51 | 28.08 | 4.527 | 7.73 | 13.86 | 0.5 | 0.119 | |
| 8/6/2008 | 16:15:51 | 28.20 | 4.530 | 7.73 | 13.87 | 0.5 | 0.120 | |
| 8/6/2008 | 16:30:51 | 28.33 | 4.533 | 7.75 | 13.80 | 0.6 | 0.120 | |
| 8/6/2008 | 16:45:51 | 28.46 | 4.536 | 7.75 | 13.98 | 0.4 | 0.119 | |
| 8/6/2008 | 17:00:51 | 28.59 | 4.540 | 7.73 | 13.83 | 0.4 | 0.117 | |
| 8/6/2008 | 17:15:51 | 28.68 | 4.545 | 7.73 | 13.59 | 0.4 | 0.118 | |
| 8/6/2008 | 17:30:51 | 28.76 | 4.549 | 7.71 | 13.24 | 0.3 | 0.118 | |
| 8/6/2008 | 17:45:51 | 28.80 | 4.551 | 7.69 | 12.84 | 0.4 | 0.117 | |
| 8/6/2008 | 18:00:51 | 28.82 | 4.550 | 7.68 | 11.87 | 0.5 | 0.117 | |
| 8/6/2008 | 18:15:51 | 28.79 | 4.555 | 7.65 | 11.52 | 0.4 | 0.117 | |
| 8/6/2008 | 18:30:51 | 28.77 | 4.555 | 7.65 | 11.11 | 0.3 | 0.116 | |
| 8/6/2008 | 18:45:51 | 28.72 | 4.554 | 7.64 | 10.72 | 0.2 | 0.117 | |
| 8/6/2008 | 19:00:51 | 28.65 | 4.552 | 7.63 | 10.14 | 0.4 | 0.118 | |
| 8/6/2008 | 19:15:51 | 28.56 | 4.551 | 7.60 | 9.62 | 0.1 | 0.120 | |
| 8/6/2008 | 19:30:51 | 28.46 | 4.550 | 7.60 | 9.10 | 0.2 | 0.122 | |
| 8/6/2008 | 19:45:51 | 28.39 | 4.549 | 7.59 | 8.57 | 0.2 | 0.125 | |
| 8/6/2008 | 20:00:51 | 28.29 | 4.548 | 7.59 | 8.13 | 0.1 | 0.125 | |
| 8/6/2008 | 20:15:51 | 28.19 | 4.547 | 7.52 | 7.65 | 0.4 | 0.126 | |
| 8/6/2008 | 20:30:51 | 28.09 | 4.547 | 7.50 | 7.09 | 0.4 | 0.127 | |
| 8/6/2008 | 20:45:51 | 27.96 | 4.547 | 7.45 | 6.27 | 1.2 | 0.127 | |
| 8/6/2008 | 21:00:51 | 27.86 | 4.547 | 7.51 | 6.32 | 0.2 | 0.127 | |
| 8/6/2008 | 21:15:51 | 27.75 | 4.545 | 7.45 | 6.27 | 1.0 | 0.129 | |
| 8/6/2008 | 21:30:51 | 27.62 | 4.546 | 7.43 | 5.42 | 1.0 | 0.131 | |
| 8/6/2008 | 21:45:51 | 27.49 | 4.545 | 7.34 | 5.15 | 0.7 | 0.133 | |
| 8/6/2008 | 22:00:51 | 27.36 | 4.546 | 7.32 | 3.31 | 0.7 | 0.132 | |
| 8/6/2008 | 22:15:51 | 27.21 | 4.548 | 7.28 | 2.66 | 0.7 | 0.131 | |
| 8/6/2008 | 22:30:51 | 27.05 | 4.548 | 7.27 | 2.04 | 0.7 | 0.130 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 22:45:51 | 26.86 | 4.544 | 7.27 | 1.66 | 0.7 | 0.129 | |
| 8/6/2008 | 23:00:51 | 26.69 | 4.539 | 7.26 | 1.56 | 0.8 | 0.127 | |
| 8/6/2008 | 23:15:51 | 26.52 | 4.532 | 7.26 | 1.19 | 0.6 | 0.126 | |
| 8/6/2008 | 23:30:51 | 26.34 | 4.529 | 7.26 | 1.24 | 0.7 | 0.125 | |
| 8/6/2008 | 23:45:51 | 26.16 | 4.529 | 7.26 | 1.02 | 0.7 | 0.126 | |
| 8/7/2008 | 0:00:51 | 25.97 | 4.521 | 7.26 | 0.88 | 0.7 | 0.125 | |
| 8/7/2008 | 0:15:51 | 25.80 | 4.520 | 7.27 | 1.21 | 1.0 | 0.126 | |
| 8/7/2008 | 0:30:52 | 25.62 | 4.520 | 7.27 | 1.11 | 0.8 | 0.126 | |
| 8/7/2008 | 0:45:51 | 25.48 | 4.518 | 7.27 | 1.12 | 0.7 | 0.126 | |
| 8/7/2008 | 1:00:51 | 25.30 | 4.516 | 7.27 | 1.12 | 0.8 | 0.125 | |
| 8/7/2008 | 1:15:51 | 25.13 | 4.511 | 7.28 | 1.10 | 0.7 | 0.124 | |
| 8/7/2008 | 1:30:51 | 24.98 | 4.508 | 7.28 | 0.98 | 0.7 | 0.123 | |
| 8/7/2008 | 1:45:52 | 24.84 | 4.510 | 7.28 | 0.99 | 0.7 | 0.122 | |
| 8/7/2008 | 2:00:52 | 24.70 | 4.511 | 7.29 | 0.90 | 0.7 | 0.121 | |
| 8/7/2008 | 2:15:52 | 24.56 | 4.512 | 7.29 | 0.89 | 0.8 | 0.120 | |
| 8/7/2008 | 2:30:52 | 24.44 | 4.513 | 7.30 | 0.73 | 0.7 | 0.119 | |
| 8/7/2008 | 2:45:52 | 24.33 | 4.514 | 7.30 | 0.77 | 0.8 | 0.117 | |
| 8/7/2008 | 3:00:52 | 24.21 | 4.515 | 7.30 | 0.87 | 0.8 | 0.117 | |
| 8/7/2008 | 3:15:52 | 24.09 | 4.516 | 7.30 | 0.97 | 1.3 | 0.117 | |
| 8/7/2008 | 3:30:52 | 23.97 | 4.513 | 7.30 | 1.02 | 1.8 | 0.116 | |
| 8/7/2008 | 3:45:51 | 23.84 | 4.508 | 7.30 | 0.92 | 2.4 | 0.116 | |
| 8/7/2008 | 4:00:52 | 23.73 | 4.503 | 7.30 | 0.71 | 1.9 | 0.115 | |
| 8/7/2008 | 4:15:52 | 23.63 | 4.498 | 7.31 | 0.80 | 3.0 | 0.115 | |
| 8/7/2008 | 4:30:52 | 23.53 | 4.500 | 7.31 | 0.93 | 1.5 | 0.117 | |
| 8/7/2008 | 4:45:52 | 23.42 | 4.499 | 7.31 | 0.93 | 1.7 | 0.118 | |
| 8/7/2008 | 5:00:52 | 23.34 | 4.499 | 7.31 | 0.82 | 1.7 | 0.116 | |
| 8/7/2008 | 5:15:52 | 23.26 | 4.499 | 7.31 | 0.69 | 1.3 | 0.116 | |
| 8/7/2008 | 5:30:52 | 23.18 | 4.498 | 7.31 | 0.86 | 1.5 | 0.116 | |
| 8/7/2008 | 5:45:51 | 23.09 | 4.500 | 7.31 | 0.85 | 1.3 | 0.118 | |
| 8/7/2008 | 6:00:52 | 23.02 | 4.500 | 7.32 | 0.86 | 1.3 | 0.118 | |
| 8/7/2008 | 6:15:52 | 22.95 | 4.499 | 7.32 | 0.83 | 1.1 | 0.120 | |
| 8/7/2008 | 6:30:52 | 22.88 | 4.497 | 7.32 | 0.75 | 1.4 | 0.122 | |
| 8/7/2008 | 6:45:51 | 22.83 | 4.496 | 7.32 | 0.86 | 1.2 | 0.122 | |
| 8/7/2008 | 7:00:52 | 22.76 | 4.497 | 7.33 | 0.93 | 1.2 | 0.123 | |
| 8/7/2008 | 7:15:52 | 22.72 | 4.497 | 7.34 | 0.89 | 1.0 | 0.123 | |
| 8/7/2008 | 7:30:52 | 22.70 | 4.497 | 7.34 | 0.90 | 0.8 | 0.123 | |
| 8/7/2008 | 7:45:52 | 22.68 | 4.498 | 7.34 | 0.92 | 1.0 | 0.124 | |
| 8/7/2008 | 8:00:52 | 22.67 | 4.498 | 7.34 | 1.01 | 1.1 | 0.125 | |
| 8/7/2008 | 8:15:52 | 22.66 | 4.499 | 7.35 | 1.06 | 1.1 | 0.125 | |
| 8/7/2008 | 8:30:52 | 22.65 | 4.500 | 7.35 | 1.09 | 1.1 | 0.126 | |
| 8/7/2008 | 8:45:52 | 22.64 | 4.500 | 7.36 | 1.18 | 1.1 | 0.127 | |
| 8/7/2008 | 9:00:52 | 22.66 | 4.500 | 7.36 | 1.12 | 1.1 | 0.128 | |
| 8/7/2008 | 9:15:52 | 22.71 | 4.502 | 7.34 | 0.79 | 0.8 | 0.128 | |
| 8/7/2008 | 9:30:52 | 22.79 | 4.503 | 7.36 | 1.25 | 0.8 | 0.129 | |
| 8/7/2008 | 9:45:52 | 22.90 | 4.507 | 7.37 | 1.30 | 0.6 | 0.130 | |
| 8/7/2008 | 10:00:52 | 23.02 | 4.512 | 7.37 | 1.76 | 0.7 | 0.129 | |
| 8/7/2008 | 10:15:52 | 23.08 | 4.516 | 7.37 | 1.77 | 0.7 | 0.128 | |
| 8/7/2008 | 10:30:52 | 23.23 | 4.516 | 7.36 | 2.42 | 0.5 | 0.130 | |
| 8/7/2008 | 10:45:52 | 23.38 | 4.517 | 7.38 | 3.30 | 0.6 | 0.131 | |
| 8/7/2008 | 11:00:52 | 23.57 | 4.520 | 7.41 | 5.01 | 0.4 | 0.130 | |
| 8/7/2008 | 11:15:52 | 23.82 | 4.523 | 7.47 | 6.03 | 0.4 | 0.131 | |
| 8/7/2008 | 11:30:52 | 24.11 | 4.529 | 7.50 | 6.73 | 0.9 | 0.130 | |
| 8/7/2008 | 11:45:51 | 24.39 | 4.531 | 7.53 | 7.63 | 0.8 | 0.126 | |
| 8/7/2008 | 12:00:52 | 24.64 | 4.533 | 7.54 | 8.21 | 0.7 | 0.124 | |
| 8/7/2008 | 12:15:52 | 24.94 | 4.524 | 7.58 | 9.05 | 0.7 | 0.123 | |
| 8/7/2008 | 12:30:52 | 25.19 | 4.521 | 7.62 | 9.75 | 0.8 | 0.121 | |
| 8/7/2008 | 12:45:52 | 25.46 | 4.509 | 7.62 | 9.89 | 0.6 | 0.121 | |
| 8/7/2008 | 13:00:51 | 25.72 | 4.503 | 7.65 | 11.06 | 0.8 | 0.120 | |
| 8/7/2008 | 13:15:51 | 25.99 | 4.498 | 7.67 | 11.71 | 0.8 | 0.121 | |
| 8/7/2008 | 13:30:51 | 26.30 | 4.495 | 7.68 | 12.13 | 0.7 | 0.121 | |
| 8/7/2008 | 13:45:51 | 26.61 | 4.492 | 7.66 | 12.45 | 0.6 | 0.120 | |
| 8/7/2008 | 14:00:51 | 26.86 | 4.492 | 7.70 | 12.79 | 0.7 | 0.119 | |
| 8/7/2008 | 14:15:51 | 27.13 | 4.493 | 7.73 | 13.59 | 0.7 | 0.116 | |
| 8/7/2008 | 14:30:51 | 27.37 | 4.495 | 7.72 | 13.79 | 0.6 | 0.112 | |
| 8/7/2008 | 14:45:51 | 27.59 | 4.498 | 7.72 | 13.81 | 0.6 | 0.112 | |
| 8/7/2008 | 15:00:51 | 27.83 | 4.502 | 7.74 | 14.44 | 0.5 | 0.113 | |
| 8/7/2008 | 15:15:51 | 28.03 | 4.505 | 7.74 | 14.39 | 0.4 | 0.112 | |
| 8/7/2008 | 15:30:51 | 28.17 | 4.512 | 7.75 | 14.29 | 0.5 | 0.110 | |
| 8/7/2008 | 15:45:51 | 28.33 | 4.517 | 7.74 | 14.65 | 0.5 | 0.112 | |
| 8/7/2008 | 16:00:51 | 28.49 | 4.524 | 7.71 | 14.78 | 0.4 | 0.110 | |
| 8/7/2008 | 16:15:51 | 28.61 | 4.528 | 7.74 | 14.87 | 0.4 | 0.108 | |
| 8/7/2008 | 16:30:51 | 28.72 | 4.529 | 7.74 | 14.92 | 0.3 | 0.107 | |
| 8/7/2008 | 16:45:51 | 28.82 | 4.531 | 7.73 | 14.79 | 0.2 | 0.105 | |
| 8/7/2008 | 17:00:51 | 28.90 | 4.533 | 7.72 | 14.25 | 0.1 | 0.106 | |
| 8/7/2008 | 17:15:51 | 28.93 | 4.535 | 7.67 | 13.62 | 0.2 | 0.107 | |
| 8/7/2008 | 17:30:51 | 28.98 | 4.535 | 7.66 | 13.40 | 0.2 | 0.104 | |
| 8/7/2008 | 17:45:51 | 29.01 | 4.535 | 7.64 | 12.62 | 0.1 | 0.103 | |
| 8/7/2008 | 18:00:51 | 29.01 | 4.536 | 7.63 | 12.44 | 0.2 | 0.102 | |
| 8/7/2008 | 18:15:51 | 28.98 | 4.537 | 7.61 | 11.12 | 0.0 | 0.104 | |
| 8/7/2008 | 18:30:51 | 28.90 | 4.549 | 7.61 | 10.83 | 0.2 | 0.102 | |
| 8/7/2008 | 18:45:51 | 28.83 | 4.546 | 7.60 | 10.79 | 0.1 | 0.100 | |
| 8/7/2008 | 19:00:52 | 28.76 | 4.546 | 7.60 | 10.56 | 0.0 | 0.101 | |
| 8/7/2008 | 19:15:51 | 28.67 | 4.546 | 7.60 | 10.23 | 0.2 | 0.101 | |
| 8/7/2008 | 19:30:51 | 28.57 | 4.545 | 7.60 | 10.00 | 0.0 | 0.103 | |
| 8/7/2008 | 19:45:51 | 28.47 | 4.545 | 7.58 | 9.33 | 0.0 | 0.102 | |
| 8/7/2008 | 20:00:51 | 28.37 | 4.543 | 7.57 | 8.83 | 0.0 | 0.104 | |
| 8/7/2008 | 20:15:51 | 28.27 | 4.541 | 7.56 | 8.47 | 0.2 | 0.104 | |
| 8/7/2008 | 20:30:51 | 28.17 | 4.540 | 7.55 | 7.74 | 0.0 | 0.104 | |
| 8/7/2008 | 20:45:51 | 28.06 | 4.539 | 7.51 | 7.70 | 0.4 | 0.106 | |
| 8/7/2008 | 21:00:51 | 27.96 | 4.538 | 7.49 | 7.23 | 0.2 | 0.108 | |
| 8/7/2008 | 21:15:51 | 27.85 | 4.538 | 7.51 | 6.96 | 0.0 | 0.111 | |
| 8/7/2008 | 21:30:52 | 27.74 | 4.537 | 7.48 | 6.66 | 0.0 | 0.114 | |
| 8/7/2008 | 21:45:51 | 27.61 | 4.536 | 7.45 | 6.45 | 0.8 | 0.115 | |
| 8/7/2008 | 22:00:51 | 27.49 | 4.535 | 7.46 | 6.09 | 0.4 | 0.116 | |
| 8/7/2008 | 22:15:51 | 27.37 | 4.534 | 7.37 | 5.72 | 1.1 | 0.116 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 22:30:51 | 27.23 | 4.532 | 7.34 | 4.57 | 0.6 | 0.117 | |
| 8/7/2008 | 22:45:51 | 27.08 | 4.530 | 7.27 | 3.37 | 0.6 | 0.117 | |
| 8/7/2008 | 23:00:51 | 26.92 | 4.524 | 7.24 | 2.50 | 0.6 | 0.118 | |
| 8/7/2008 | 23:15:51 | 26.74 | 4.521 | 7.24 | 2.21 | 0.7 | 0.118 | |
| 8/7/2008 | 23:30:51 | 26.59 | 4.514 | 7.22 | 1.51 | 0.7 | 0.118 | |
| 8/7/2008 | 23:45:51 | 26.43 | 4.515 | 7.22 | 1.58 | 1.1 | 0.119 | |
| 8/8/2008 | 0:00:51 | 26.27 | 4.510 | 7.22 | 1.35 | 1.2 | 0.119 | |
| 8/8/2008 | 0:15:51 | 26.11 | 4.505 | 7.22 | 1.18 | 0.6 | 0.119 | |
| 8/8/2008 | 0:30:51 | 25.94 | 4.504 | 7.23 | 1.17 | 1.0 | 0.117 | |
| 8/8/2008 | 0:45:52 | 25.79 | 4.498 | 7.23 | 1.02 | 0.5 | 0.117 | |
| 8/8/2008 | 1:00:51 | 25.61 | 4.497 | 7.23 | 1.15 | 0.8 | 0.116 | |
| 8/8/2008 | 1:15:51 | 25.47 | 4.494 | 7.23 | 0.90 | 0.8 | 0.116 | |
| 8/8/2008 | 1:30:51 | 25.32 | 4.489 | 7.24 | 0.93 | 1.4 | 0.115 | |
| 8/8/2008 | 1:45:52 | 25.15 | 4.485 | 7.24 | 0.93 | 1.1 | 0.115 | |
| 8/8/2008 | 2:00:52 | 24.98 | 4.484 | 7.25 | 0.82 | 0.8 | 0.115 | |
| 8/8/2008 | 2:15:51 | 24.79 | 4.482 | 7.25 | 0.92 | 0.9 | 0.115 | |
| 8/8/2008 | 2:30:51 | 24.66 | 4.475 | 7.26 | 0.82 | 0.7 | 0.115 | |
| 8/8/2008 | 2:45:51 | 24.51 | 4.471 | 7.26 | 0.79 | 0.7 | 0.113 | |
| 8/8/2008 | 3:00:51 | 24.38 | 4.473 | 7.27 | 0.75 | 1.0 | 0.113 | |
| 8/8/2008 | 3:15:51 | 24.23 | 4.473 | 7.27 | 0.79 | 0.8 | 0.111 | |
| 8/8/2008 | 3:30:52 | 24.10 | 4.475 | 7.28 | 0.80 | 1.0 | 0.110 | |
| 8/8/2008 | 3:45:52 | 23.95 | 4.478 | 7.28 | 0.81 | 1.0 | 0.111 | |
| 8/8/2008 | 4:00:51 | 23.83 | 4.480 | 7.28 | 0.77 | 1.1 | 0.111 | |
| 8/8/2008 | 4:15:52 | 23.70 | 4.482 | 7.29 | 0.70 | 2.4 | 0.110 | |
| 8/8/2008 | 4:30:52 | 23.58 | 4.482 | 7.29 | 0.76 | 0.8 | 0.111 | |
| 8/8/2008 | 4:45:52 | 23.47 | 4.484 | 7.29 | 0.65 | 0.8 | 0.113 | |
| 8/8/2008 | 5:00:52 | 23.32 | 4.487 | 7.30 | 0.88 | 1.2 | 0.114 | |
| 8/8/2008 | 5:15:52 | 23.23 | 4.485 | 7.30 | 0.79 | 1.0 | 0.115 | |
| 8/8/2008 | 5:30:52 | 23.14 | 4.486 | 7.30 | 0.64 | 1.2 | 0.115 | |
| 8/8/2008 | 5:45:52 | 23.04 | 4.487 | 7.30 | 0.62 | 0.9 | 0.115 | |
| 8/8/2008 | 6:00:52 | 22.92 | 4.488 | 7.31 | 0.78 | 2.4 | 0.117 | |
| 8/8/2008 | 6:15:52 | 22.85 | 4.488 | 7.31 | 0.75 | 2.3 | 0.121 | |
| 8/8/2008 | 6:30:52 | 22.78 | 4.490 | 7.31 | 0.74 | 2.2 | 0.123 | |
| 8/8/2008 | 6:45:52 | 22.71 | 4.489 | 7.31 | 0.65 | 2.0 | 0.123 | |
| 8/8/2008 | 7:00:52 | 22.66 | 4.487 | 7.31 | 0.68 | 1.8 | 0.122 | |
| 8/8/2008 | 7:15:52 | 22.62 | 4.487 | 7.32 | 0.77 | 2.0 | 0.124 | |
| 8/8/2008 | 7:30:52 | 22.58 | 4.490 | 7.32 | 0.76 | 1.6 | 0.126 | |
| 8/8/2008 | 7:45:52 | 22.49 | 4.491 | 7.33 | 0.93 | 1.0 | 0.128 | |
| 8/8/2008 | 8:00:52 | 22.48 | 4.490 | 7.34 | 0.97 | 1.1 | 0.130 | |
| 8/8/2008 | 8:15:52 | 22.46 | 4.491 | 7.34 | 1.07 | 0.9 | 0.129 | |
| 8/8/2008 | 8:30:52 | 22.43 | 4.491 | 7.35 | 1.14 | 0.8 | 0.130 | |
| 8/8/2008 | 8:45:51 | 22.45 | 4.488 | 7.35 | 1.01 | 1.6 | 0.133 | |
| 8/8/2008 | 9:00:52 | 22.46 | 4.489 | 7.34 | 1.09 | 0.7 | 0.133 | |
| 8/8/2008 | 9:15:52 | 22.55 | 4.488 | 7.34 | 1.36 | 0.6 | 0.134 | |
| 8/8/2008 | 9:30:52 | 22.63 | 4.491 | 7.34 | 1.26 | 0.7 | 0.134 | |
| 8/8/2008 | 9:45:52 | 22.77 | 4.491 | 7.35 | 1.67 | 0.7 | 0.136 | |
| 8/8/2008 | 10:00:52 | 22.84 | 4.496 | 7.36 | 1.82 | 0.9 | 0.135 | |
| 8/8/2008 | 10:15:52 | 22.98 | 4.499 | 7.36 | 2.19 | 0.7 | 0.135 | |
| 8/8/2008 | 10:30:52 | 23.14 | 4.506 | 7.41 | 2.50 | 0.9 | 0.136 | |
| 8/8/2008 | 10:45:52 | 23.33 | 4.509 | 7.42 | 3.40 | 0.6 | 0.136 | |
| 8/8/2008 | 11:00:52 | 23.53 | 4.513 | 7.45 | 5.45 | 0.5 | 0.138 | |
| 8/8/2008 | 11:15:52 | 23.77 | 4.510 | 7.48 | 5.73 | 0.6 | 0.136 | |
| 8/8/2008 | 11:30:52 | 24.00 | 4.513 | 7.49 | 6.03 | 0.5 | 0.136 | |
| 8/8/2008 | 11:45:52 | 24.24 | 4.512 | 7.52 | 7.34 | 0.7 | 0.134 | |
| 8/8/2008 | 12:00:52 | 24.50 | 4.506 | 7.56 | 7.83 | 0.8 | 0.135 | |
| 8/8/2008 | 12:15:52 | 24.80 | 4.497 | 7.56 | 8.55 | 0.8 | 0.134 | |
| 8/8/2008 | 12:30:52 | 25.04 | 4.493 | 7.57 | 9.27 | 1.0 | 0.133 | |
| 8/8/2008 | 12:45:51 | 25.30 | 4.489 | 7.61 | 10.30 | 1.1 | 0.131 | |
| 8/8/2008 | 13:00:52 | 25.61 | 4.481 | 7.63 | 10.18 | 1.1 | 0.131 | |
| 8/8/2008 | 13:15:51 | 25.80 | 4.484 | 7.64 | 10.74 | 0.9 | 0.132 | |
| 8/8/2008 | 13:30:51 | 26.16 | 4.476 | 7.67 | 10.69 | 0.8 | 0.130 | |
| 8/8/2008 | 13:45:51 | 26.40 | 4.477 | 7.67 | 11.60 | 0.9 | 0.130 | |
| 8/8/2008 | 14:00:51 | 26.67 | 4.477 | 7.67 | 12.24 | 1.1 | 0.128 | |
| 8/8/2008 | 14:15:52 | 26.93 | 4.478 | 7.69 | 12.31 | 0.9 | 0.127 | |
| 8/8/2008 | 14:30:51 | 27.24 | 4.478 | 7.69 | 12.62 | 0.8 | 0.126 | |
| 8/8/2008 | 14:45:51 | 27.46 | 4.481 | 7.72 | 12.07 | 0.7 | 0.126 | |
| 8/8/2008 | 15:00:51 | 27.67 | 4.483 | 7.73 | 13.68 | 0.8 | 0.127 | |
| 8/8/2008 | 15:15:51 | 27.87 | 4.484 | 7.75 | 13.86 | 0.8 | 0.126 | |
| 8/8/2008 | 15:30:51 | 28.02 | 4.486 | 7.75 | 14.03 | 0.8 | 0.122 | |
| 8/8/2008 | 15:45:51 | 28.19 | 4.488 | 7.76 | 13.97 | 0.6 | 0.121 | |
| 8/8/2008 | 16:00:51 | 28.33 | 4.491 | 7.76 | 13.99 | 0.5 | 0.120 | |
| 8/8/2008 | 16:15:51 | 28.45 | 4.493 | 7.75 | 14.06 | 0.5 | 0.119 | |
| 8/8/2008 | 16:30:51 | 28.55 | 4.495 | 7.74 | 14.14 | 0.4 | 0.121 | |
| 8/8/2008 | 16:45:51 | 28.63 | 4.497 | 7.73 | 13.71 | 0.4 | 0.121 | |
| 8/8/2008 | 17:00:51 | 28.70 | 4.497 | 7.73 | 13.78 | 0.4 | 0.121 | |
| 8/8/2008 | 17:15:51 | 28.78 | 4.499 | 7.72 | 13.69 | 0.4 | 0.120 | |
| 8/8/2008 | 17:30:51 | 28.83 | 4.507 | 7.70 | 13.39 | 0.6 | 0.120 | |
| 8/8/2008 | 17:45:51 | 28.87 | 4.510 | 7.68 | 13.22 | 0.4 | 0.119 | |
| 8/8/2008 | 18:00:51 | 28.86 | 4.510 | 7.67 | 12.73 | 0.4 | 0.121 | |
| 8/8/2008 | 18:15:51 | 28.80 | 4.508 | 7.66 | 11.83 | 0.4 | 0.120 | |
| 8/8/2008 | 18:30:51 | 28.72 | 4.506 | 7.65 | 11.32 | 0.4 | 0.117 | |
| 8/8/2008 | 18:45:51 | 28.64 | 4.506 | 7.62 | 11.25 | 0.5 | 0.119 | |
| 8/8/2008 | 19:00:51 | 28.53 | 4.506 | 7.60 | 11.08 | 0.5 | 0.120 | |
| 8/8/2008 | 19:15:51 | 28.43 | 4.503 | 7.58 | 10.73 | 0.6 | 0.122 | |
| 8/8/2008 | 19:30:51 | 28.33 | 4.503 | 7.55 | 10.45 | 0.4 | 0.123 | |
| 8/8/2008 | 19:45:51 | 28.24 | 4.503 | 7.59 | 10.21 | 0.4 | 0.126 | |
| 8/8/2008 | 20:00:51 | 28.12 | 4.503 | 7.57 | 9.81 | 0.2 | 0.127 | |
| 8/8/2008 | 20:15:51 | 28.03 | 4.503 | 7.54 | 9.04 | 0.4 | 0.127 | |
| 8/8/2008 | 20:30:51 | 27.94 | 4.502 | 7.49 | 7.77 | 1.3 | 0.129 | |
| 8/8/2008 | 20:45:51 | 27.88 | 4.502 | 7.51 | 8.04 | 0.3 | 0.131 | |
| 8/8/2008 | 21:00:52 | 27.78 | 4.502 | 7.48 | 7.17 | 0.7 | 0.129 | |
| 8/8/2008 | 21:15:52 | 27.70 | 4.502 | 7.47 | 7.00 | 0.4 | 0.132 | |
| 8/8/2008 | 21:30:51 | 27.60 | 4.503 | 7.42 | 5.34 | 0.4 | 0.135 | |
| 8/8/2008 | 21:45:51 | 27.52 | 4.503 | 7.41 | 5.73 | 0.4 | 0.134 | |
| 8/8/2008 | 22:00:51 | 27.43 | 4.503 | 7.40 | 5.45 | 0.5 | 0.136 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 22:15:51 | 27.33 | 4.502 | 7.42 | 5.18 | 0.6 | 0.137 | |
| 8/8/2008 | 22:30:51 | 27.21 | 4.502 | 7.26 | 3.24 | 1.1 | 0.136 | |
| 8/8/2008 | 22:45:51 | 27.06 | 4.503 | 7.21 | 2.28 | 1.0 | 0.136 | |
| 8/8/2008 | 23:00:51 | 26.93 | 4.501 | 7.20 | 2.19 | 0.8 | 0.136 | |
| 8/8/2008 | 23:15:51 | 26.73 | 4.504 | 7.20 | 1.70 | 1.0 | 0.137 | |
| 8/8/2008 | 23:30:51 | 26.57 | 4.500 | 7.19 | 1.43 | 1.0 | 0.137 | |
| 8/8/2008 | 23:45:51 | 26.41 | 4.497 | 7.19 | 1.29 | 1.1 | 0.137 | |
| 8/9/2008 | 0:00:53 | 26.28 | 4.495 | 7.19 | 1.19 | 1.2 | 0.139 | |
| 8/9/2008 | 0:15:52 | 26.12 | 4.496 | 7.20 | 1.12 | 1.3 | 0.139 | |
| 8/9/2008 | 0:30:52 | 26.02 | 4.494 | 7.20 | 1.03 | 1.1 | 0.138 | |
| 8/9/2008 | 0:45:51 | 25.83 | 4.496 | 7.21 | 1.05 | 0.9 | 0.137 | |
| 8/9/2008 | 1:00:51 | 25.68 | 4.495 | 7.21 | 0.98 | 0.7 | 0.135 | |
| 8/9/2008 | 1:15:51 | 25.53 | 4.495 | 7.22 | 0.91 | 1.0 | 0.134 | |
| 8/9/2008 | 1:30:51 | 25.37 | 4.495 | 7.22 | 0.87 | 0.9 | 0.133 | |
| 8/9/2008 | 1:45:51 | 25.21 | 4.496 | 7.23 | 0.81 | 0.8 | 0.133 | |
| 8/9/2008 | 2:00:52 | 25.04 | 4.496 | 7.24 | 0.86 | 1.1 | 0.133 | |
| 8/9/2008 | 2:15:52 | 24.89 | 4.495 | 7.24 | 0.83 | 1.1 | 0.131 | |
| 8/9/2008 | 2:30:51 | 24.81 | 4.494 | 7.24 | 0.74 | 1.3 | 0.132 | |
| 8/9/2008 | 2:45:52 | 24.72 | 4.493 | 7.25 | 0.70 | 1.3 | 0.132 | |
| 8/9/2008 | 3:00:52 | 24.59 | 4.494 | 7.26 | 0.66 | 1.0 | 0.130 | |
| 8/9/2008 | 3:15:52 | 24.49 | 4.493 | 7.27 | 0.72 | 1.2 | 0.130 | |
| 8/9/2008 | 3:30:52 | 24.37 | 4.493 | 7.27 | 0.67 | 0.8 | 0.130 | |
| 8/9/2008 | 3:45:52 | 24.28 | 4.491 | 7.27 | 0.67 | 1.1 | 0.130 | |
| 8/9/2008 | 4:00:52 | 24.18 | 4.491 | 7.28 | 0.73 | 0.8 | 0.130 | |
| 8/9/2008 | 4:15:52 | 24.09 | 4.493 | 7.28 | 0.72 | 0.8 | 0.131 | |
| 8/9/2008 | 4:30:52 | 24.01 | 4.496 | 7.28 | 0.83 | 0.8 | 0.131 | |
| 8/9/2008 | 4:45:52 | 23.93 | 4.496 | 7.28 | 0.72 | 0.8 | 0.132 | |
| 8/9/2008 | 5:00:52 | 23.85 | 4.497 | 7.29 | 0.82 | 0.8 | 0.133 | |
| 8/9/2008 | 5:15:52 | 23.76 | 4.497 | 7.29 | 0.76 | 0.8 | 0.133 | |
| 8/9/2008 | 5:30:52 | 23.68 | 4.499 | 7.29 | 0.82 | 0.9 | 0.134 | |
| 8/9/2008 | 5:45:52 | 23.58 | 4.501 | 7.30 | 0.79 | 1.6 | 0.134 | |
| 8/9/2008 | 6:00:52 | 23.54 | 4.502 | 7.30 | 0.76 | 1.0 | 0.134 | |
| 8/9/2008 | 6:15:52 | 23.49 | 4.502 | 7.31 | 0.72 | 1.2 | 0.135 | |
| 8/9/2008 | 6:30:52 | 23.45 | 4.503 | 7.31 | 0.66 | 0.8 | 0.136 | |
| 8/9/2008 | 6:45:52 | 23.38 | 4.504 | 7.31 | 0.81 | 0.9 | 0.136 | |
| 8/9/2008 | 7:00:52 | 23.34 | 4.507 | 7.31 | 0.83 | 0.8 | 0.138 | |
| 8/9/2008 | 7:15:52 | 23.30 | 4.507 | 7.32 | 0.77 | 1.1 | 0.139 | |
| 8/9/2008 | 7:30:52 | 23.27 | 4.507 | 7.32 | 0.76 | 1.6 | 0.139 | |
| 8/9/2008 | 7:45:52 | 23.25 | 4.507 | 7.32 | 0.76 | 1.0 | 0.140 | |
| 8/9/2008 | 8:00:52 | 23.23 | 4.505 | 7.32 | 0.63 | 0.8 | 0.140 | |
| 8/9/2008 | 8:15:52 | 23.23 | 4.504 | 7.33 | 0.53 | 0.7 | 0.140 | |
| 8/9/2008 | 8:30:52 | 23.23 | 4.504 | 7.33 | 0.48 | 0.8 | 0.141 | |
| 8/9/2008 | 8:45:52 | 23.23 | 4.506 | 7.32 | 0.61 | 0.8 | 0.142 | |
| 8/9/2008 | 9:00:52 | 23.24 | 4.504 | 7.32 | 0.61 | 0.8 | 0.145 | |
| 8/9/2008 | 9:15:52 | 23.29 | 4.503 | 7.32 | 0.55 | 0.9 | 0.147 | |
| 8/9/2008 | 9:30:52 | 23.36 | 4.508 | 7.32 | 0.87 | 0.6 | 0.147 | |
| 8/9/2008 | 9:45:52 | 23.42 | 4.514 | 7.33 | 0.85 | 1.2 | 0.148 | |
| 8/9/2008 | 10:00:52 | 23.50 | 4.520 | 7.34 | 1.05 | 0.7 | 0.150 | |
| 8/9/2008 | 10:15:52 | 23.58 | 4.526 | 7.35 | 1.90 | 0.7 | 0.149 | |
| 8/9/2008 | 10:30:52 | 23.64 | 4.530 | 7.36 | 2.01 | 0.7 | 0.149 | |
| 8/9/2008 | 10:45:52 | 23.81 | 4.530 | 7.39 | 3.01 | 0.8 | 0.150 | |
| 8/9/2008 | 11:00:52 | 23.96 | 4.533 | 7.44 | 3.57 | 0.9 | 0.150 | |
| 8/9/2008 | 11:15:52 | 24.13 | 4.536 | 7.45 | 4.68 | 1.6 | 0.149 | |
| 8/9/2008 | 11:30:52 | 24.35 | 4.539 | 7.50 | 5.54 | 0.8 | 0.148 | |
| 8/9/2008 | 11:45:52 | 24.58 | 4.545 | 7.52 | 6.44 | 1.3 | 0.150 | |
| 8/9/2008 | 12:00:52 | 24.82 | 4.543 | 7.54 | 7.62 | 0.6 | 0.150 | |
| 8/9/2008 | 12:15:52 | 25.05 | 4.543 | 7.54 | 8.48 | 1.1 | 0.149 | |
| 8/9/2008 | 12:30:52 | 25.30 | 4.540 | 7.57 | 9.16 | 0.9 | 0.149 | |
| 8/9/2008 | 12:45:52 | 25.61 | 4.536 | 7.59 | 9.63 | 0.7 | 0.148 | |
| 8/9/2008 | 13:00:51 | 25.81 | 4.532 | 7.58 | 10.00 | 0.8 | 0.147 | |
| 8/9/2008 | 13:15:51 | 26.10 | 4.531 | 7.63 | 10.62 | 0.9 | 0.147 | |
| 8/9/2008 | 13:30:52 | 26.37 | 4.530 | 7.65 | 11.13 | 0.9 | 0.146 | |
| 8/9/2008 | 13:45:52 | 26.60 | 4.530 | 7.66 | 11.61 | 0.8 | 0.144 | |
| 8/9/2008 | 14:00:51 | 26.84 | 4.529 | 7.65 | 12.23 | 0.8 | 0.144 | |
| 8/9/2008 | 14:15:52 | 27.09 | 4.528 | 7.68 | 12.43 | 1.0 | 0.143 | |
| 8/9/2008 | 14:30:51 | 27.32 | 4.528 | 7.69 | 12.88 | 0.6 | 0.143 | |
| 8/9/2008 | 14:45:51 | 27.49 | 4.528 | 7.69 | 13.20 | 1.0 | 0.142 | |
| 8/9/2008 | 15:00:51 | 27.69 | 4.527 | 7.69 | 13.47 | 0.8 | 0.140 | |
| 8/9/2008 | 15:15:51 | 27.88 | 4.526 | 7.71 | 13.76 | 0.8 | 0.139 | |
| 8/9/2008 | 15:30:51 | 28.05 | 4.527 | 7.72 | 13.96 | 0.7 | 0.138 | |
| 8/9/2008 | 15:45:51 | 28.18 | 4.527 | 7.70 | 14.09 | 0.7 | 0.137 | |
| 8/9/2008 | 16:00:52 | 28.30 | 4.528 | 7.73 | 14.35 | 0.5 | 0.137 | |
| 8/9/2008 | 16:15:51 | 28.42 | 4.526 | 7.73 | 14.63 | 0.4 | 0.136 | |
| 8/9/2008 | 16:30:51 | 28.50 | 4.528 | 7.72 | 14.51 | 0.3 | 0.135 | |
| 8/9/2008 | 16:45:51 | 28.56 | 4.528 | 7.71 | 14.17 | 0.4 | 0.135 | |
| 8/9/2008 | 17:00:51 | 28.59 | 4.528 | 7.67 | 13.84 | 0.4 | 0.135 | |
| 8/9/2008 | 17:15:51 | 28.61 | 4.529 | 7.67 | 13.70 | 0.4 | 0.137 | |
| 8/9/2008 | 17:30:51 | 28.61 | 4.529 | 7.68 | 13.48 | 0.7 | 0.137 | |
| 8/9/2008 | 17:45:51 | 28.60 | 4.531 | 7.66 | 13.70 | 0.4 | 0.136 | |
| 8/9/2008 | 18:00:51 | 28.60 | 4.529 | 7.65 | 13.48 | 0.3 | 0.135 | |
| 8/9/2008 | 18:15:51 | 28.53 | 4.529 | 7.65 | 12.67 | 0.3 | 0.134 | |
| 8/9/2008 | 18:30:51 | 28.45 | 4.530 | 7.61 | 11.14 | 0.2 | 0.134 | |
| 8/9/2008 | 18:45:51 | 28.37 | 4.527 | 7.60 | 11.39 | 0.2 | 0.133 | |
| 8/9/2008 | 19:00:51 | 28.29 | 4.525 | 7.59 | 11.17 | 0.2 | 0.134 | |
| 8/9/2008 | 19:15:51 | 28.19 | 4.524 | 7.61 | 10.64 | 0.2 | 0.134 | |
| 8/9/2008 | 19:30:52 | 28.07 | 4.521 | 7.61 | 10.41 | 0.1 | 0.136 | |
| 8/9/2008 | 19:45:51 | 27.96 | 4.521 | 7.57 | 9.94 | 0.2 | 0.137 | |
| 8/9/2008 | 20:00:51 | 27.84 | 4.518 | 7.55 | 9.29 | 1.0 | 0.137 | |
| 8/9/2008 | 20:15:52 | 27.79 | 4.514 | 7.53 | 8.94 | 0.1 | 0.138 | |
| 8/9/2008 | 20:30:52 | 27.70 | 4.508 | 7.46 | 7.52 | 0.2 | 0.139 | |
| 8/9/2008 | 20:45:52 | 27.61 | 4.502 | 7.41 | 6.52 | 0.7 | 0.138 | |
| 8/9/2008 | 21:00:51 | 27.53 | 4.497 | 7.40 | 5.99 | 0.8 | 0.141 | |
| 8/9/2008 | 21:15:51 | 27.44 | 4.495 | 7.38 | 5.71 | 0.4 | 0.143 | |
| 8/9/2008 | 21:30:51 | 27.34 | 4.495 | 7.38 | 5.39 | 0.3 | 0.145 | |
| 8/9/2008 | 21:45:51 | 27.23 | 4.494 | 7.36 | 4.95 | 0.4 | 0.146 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 22:00:51 | 27.14 | 4.493 | 7.33 | 4.68 | 0.4 | 0.146 | |
| 8/9/2008 | 22:15:52 | 27.03 | 4.492 | 7.33 | 4.43 | 0.8 | 0.147 | |
| 8/9/2008 | 22:30:52 | 26.90 | 4.492 | 7.26 | 3.57 | 1.1 | 0.145 | |
| 8/9/2008 | 22:45:51 | 26.79 | 4.491 | 7.23 | 3.69 | 0.9 | 0.146 | |
| 8/9/2008 | 23:00:52 | 26.66 | 4.490 | 7.21 | 2.92 | 0.9 | 0.146 | |
| 8/9/2008 | 23:15:52 | 26.52 | 4.490 | 7.20 | 2.18 | 0.9 | 0.146 | |
| 8/9/2008 | 23:30:51 | 26.38 | 4.488 | 7.18 | 2.03 | 0.7 | 0.146 | |
| 8/9/2008 | 23:45:52 | 26.23 | 4.486 | 7.19 | 1.61 | 0.7 | 0.145 | |
| 8/10/2008 | 0:00:51 | 26.03 | 4.484 | 7.18 | 1.45 | 0.9 | 0.146 | |
| 8/10/2008 | 0:15:52 | 25.91 | 4.479 | 7.19 | 1.39 | 0.7 | 0.146 | |
| 8/10/2008 | 0:30:51 | 25.74 | 4.479 | 7.19 | 1.27 | 1.2 | 0.146 | |
| 8/10/2008 | 0:45:51 | 25.58 | 4.476 | 7.19 | 1.04 | 0.7 | 0.146 | |
| 8/10/2008 | 1:00:51 | 25.40 | 4.476 | 7.20 | 1.05 | 0.6 | 0.145 | |
| 8/10/2008 | 1:15:51 | 25.25 | 4.475 | 7.20 | 0.89 | 0.8 | 0.144 | |
| 8/10/2008 | 1:30:51 | 25.09 | 4.473 | 7.22 | 0.96 | 1.0 | 0.143 | |
| 8/10/2008 | 1:45:51 | 24.94 | 4.473 | 7.22 | 0.94 | 1.0 | 0.142 | |
| 8/10/2008 | 2:00:52 | 24.79 | 4.471 | 7.22 | 0.95 | 0.8 | 0.142 | |
| 8/10/2008 | 2:15:52 | 24.62 | 4.470 | 7.23 | 0.81 | 0.7 | 0.141 | |
| 8/10/2008 | 2:30:52 | 24.48 | 4.467 | 7.24 | 0.93 | 0.6 | 0.140 | |
| 8/10/2008 | 2:45:52 | 24.32 | 4.467 | 7.24 | 0.83 | 1.1 | 0.141 | |
| 8/10/2008 | 3:00:52 | 24.17 | 4.463 | 7.24 | 0.84 | 1.2 | 0.140 | |
| 8/10/2008 | 3:15:52 | 24.01 | 4.463 | 7.24 | 0.80 | 1.4 | 0.140 | |
| 8/10/2008 | 3:30:52 | 23.89 | 4.463 | 7.25 | 0.80 | 1.4 | 0.141 | |
| 8/10/2008 | 3:45:52 | 23.76 | 4.464 | 7.26 | 0.82 | 1.6 | 0.141 | |
| 8/10/2008 | 4:00:52 | 23.61 | 4.465 | 7.26 | 0.83 | 1.2 | 0.142 | |
| 8/10/2008 | 4:15:52 | 23.47 | 4.466 | 7.27 | 0.84 | 0.9 | 0.143 | |
| 8/10/2008 | 4:30:52 | 23.35 | 4.467 | 7.27 | 0.80 | 1.1 | 0.143 | |
| 8/10/2008 | 4:45:51 | 23.23 | 4.471 | 7.28 | 0.92 | 1.3 | 0.144 | |
| 8/10/2008 | 5:00:52 | 23.12 | 4.469 | 7.28 | 0.82 | 1.2 | 0.145 | |
| 8/10/2008 | 5:15:51 | 23.03 | 4.472 | 7.29 | 0.81 | 1.1 | 0.145 | |
| 8/10/2008 | 5:30:52 | 22.89 | 4.474 | 7.29 | 0.83 | 1.1 | 0.146 | |
| 8/10/2008 | 5:45:52 | 22.84 | 4.471 | 7.29 | 0.74 | 1.2 | 0.146 | |
| 8/10/2008 | 6:00:52 | 22.75 | 4.474 | 7.30 | 0.73 | 1.3 | 0.146 | |
| 8/10/2008 | 6:15:52 | 22.66 | 4.476 | 7.30 | 0.75 | 1.4 | 0.148 | |
| 8/10/2008 | 6:30:52 | 22.61 | 4.478 | 7.29 | 0.72 | 1.0 | 0.149 | |
| 8/10/2008 | 6:45:52 | 22.53 | 4.479 | 7.31 | 0.81 | 1.0 | 0.149 | |
| 8/10/2008 | 7:00:52 | 22.45 | 4.478 | 7.32 | 0.90 | 1.1 | 0.150 | |
| 8/10/2008 | 7:15:52 | 22.37 | 4.480 | 7.31 | 0.97 | 1.0 | 0.151 | |
| 8/10/2008 | 7:30:52 | 22.34 | 4.484 | 7.32 | 0.92 | 1.1 | 0.152 | |
| 8/10/2008 | 7:45:52 | 22.31 | 4.483 | 7.33 | 0.97 | 0.8 | 0.152 | |
| 8/10/2008 | 8:00:52 | 22.28 | 4.483 | 7.33 | 1.00 | 0.9 | 0.152 | |
| 8/10/2008 | 8:15:52 | 22.26 | 4.485 | 7.33 | 1.01 | 0.7 | 0.152 | |
| 8/10/2008 | 8:30:52 | 22.23 | 4.486 | 7.33 | 1.00 | 0.7 | 0.150 | |
| 8/10/2008 | 8:45:52 | 22.21 | 4.486 | 7.33 | 0.98 | 0.8 | 0.152 | |
| 8/10/2008 | 9:00:52 | 22.19 | 4.484 | 7.33 | 0.85 | 0.8 | 0.154 | |
| 8/10/2008 | 9:15:52 | 22.25 | 4.480 | 7.33 | 0.61 | 0.8 | 0.155 | |
| 8/10/2008 | 9:30:52 | 22.32 | 4.485 | 7.32 | 0.54 | 0.8 | 0.155 | |
| 8/10/2008 | 9:45:52 | 22.42 | 4.493 | 7.32 | 0.65 | 0.7 | 0.156 | |
| 8/10/2008 | 10:00:52 | 22.51 | 4.501 | 7.34 | 0.78 | 0.7 | 0.156 | |
| 8/10/2008 | 10:15:52 | 22.57 | 4.511 | 7.36 | 1.66 | 0.7 | 0.156 | |
| 8/10/2008 | 10:30:52 | 22.67 | 4.514 | 7.38 | 2.50 | 0.6 | 0.156 | |
| 8/10/2008 | 10:45:52 | 22.83 | 4.513 | 7.37 | 3.99 | 0.7 | 0.156 | |
| 8/10/2008 | 11:00:52 | 22.96 | 4.518 | 7.40 | 2.13 | 0.8 | 0.156 | |
| 8/10/2008 | 11:15:52 | 23.14 | 4.522 | 7.38 | 3.90 | 0.5 | 0.155 | |
| 8/10/2008 | 11:30:52 | 23.33 | 4.525 | 7.43 | 5.49 | 0.7 | 0.154 | |
| 8/10/2008 | 11:45:52 | 23.58 | 4.532 | 7.45 | 6.37 | 0.8 | 0.154 | |
| 8/10/2008 | 12:00:52 | 23.86 | 4.533 | 7.49 | 7.41 | 1.0 | 0.153 | |
| 8/10/2008 | 12:15:52 | 24.13 | 4.533 | 7.51 | 7.75 | 0.7 | 0.151 | |
| 8/10/2008 | 12:30:52 | 24.40 | 4.530 | 7.53 | 7.63 | 0.7 | 0.151 | |
| 8/10/2008 | 12:45:51 | 24.67 | 4.524 | 7.53 | 9.17 | 0.9 | 0.150 | |
| 8/10/2008 | 13:00:52 | 24.99 | 4.515 | 7.57 | 9.67 | 0.7 | 0.148 | |
| 8/10/2008 | 13:15:52 | 25.30 | 4.510 | 7.59 | 9.80 | 0.8 | 0.148 | |
| 8/10/2008 | 13:30:52 | 25.65 | 4.505 | 7.61 | 10.70 | 0.7 | 0.148 | |
| 8/10/2008 | 13:45:51 | 25.93 | 4.507 | 7.62 | 11.03 | 0.9 | 0.146 | |
| 8/10/2008 | 14:00:51 | 26.19 | 4.507 | 7.64 | 11.32 | 0.8 | 0.143 | |
| 8/10/2008 | 14:15:51 | 26.43 | 4.506 | 7.64 | 12.04 | 0.8 | 0.142 | |
| 8/10/2008 | 14:30:51 | 26.69 | 4.506 | 7.67 | 12.53 | 0.8 | 0.143 | |
| 8/10/2008 | 14:45:51 | 26.92 | 4.507 | 7.67 | 12.99 | 0.8 | 0.141 | |
| 8/10/2008 | 15:00:52 | 27.13 | 4.507 | 7.66 | 13.72 | 0.7 | 0.138 | |
| 8/10/2008 | 15:15:51 | 27.34 | 4.510 | 7.64 | 13.86 | 0.6 | 0.137 | |
| 8/10/2008 | 15:30:51 | 27.52 | 4.510 | 7.67 | 13.18 | 0.5 | 0.135 | |
| 8/10/2008 | 15:45:51 | 27.65 | 4.515 | 7.67 | 11.56 | 0.5 | 0.134 | |
| 8/10/2008 | 16:00:51 | 27.79 | 4.517 | 7.70 | 13.94 | 0.5 | 0.134 | |
| 8/10/2008 | 16:15:51 | 27.91 | 4.520 | 7.69 | 14.41 | 0.5 | 0.132 | |
| 8/10/2008 | 16:30:51 | 28.02 | 4.522 | 7.69 | 14.45 | 0.7 | 0.130 | |
| 8/10/2008 | 16:45:51 | 28.09 | 4.525 | 7.68 | 14.69 | 0.4 | 0.129 | |
| 8/10/2008 | 17:00:51 | 28.16 | 4.528 | 7.67 | 14.54 | 0.4 | 0.127 | |
| 8/10/2008 | 17:15:51 | 28.12 | 4.535 | 7.67 | 13.38 | 0.4 | 0.127 | |
| 8/10/2008 | 17:30:51 | 28.19 | 4.532 | 7.63 | 12.71 | 0.6 | 0.127 | |
| 8/10/2008 | 17:45:51 | 28.21 | 4.535 | 7.62 | 12.45 | 0.8 | 0.126 | |
| 8/10/2008 | 18:00:51 | 28.22 | 4.536 | 7.61 | 12.64 | 1.1 | 0.125 | |
| 8/10/2008 | 18:15:51 | 28.16 | 4.540 | 7.63 | 12.44 | 1.5 | 0.123 | |
| 8/10/2008 | 18:30:51 | 28.06 | 4.548 | 7.63 | 11.30 | 1.3 | 0.122 | |
| 8/10/2008 | 18:45:51 | 27.99 | 4.547 | 7.59 | 10.76 | 1.1 | 0.123 | |
| 8/10/2008 | 19:00:51 | 27.86 | 4.545 | 7.60 | 10.71 | 0.5 | 0.123 | |
| 8/10/2008 | 19:15:51 | 27.77 | 4.543 | 7.56 | 10.16 | 0.3 | 0.124 | |
| 8/10/2008 | 19:30:51 | 27.67 | 4.542 | 7.55 | 9.91 | 0.3 | 0.124 | |
| 8/10/2008 | 19:45:52 | 27.54 | 4.541 | 7.53 | 9.24 | 1.9 | 0.124 | |
| 8/10/2008 | 20:00:51 | 27.41 | 4.540 | 7.53 | 9.03 | 0.3 | 0.126 | |
| 8/10/2008 | 20:15:51 | 27.30 | 4.540 | 7.52 | 8.61 | 0.4 | 0.126 | |
| 8/10/2008 | 20:30:51 | 27.21 | 4.538 | 7.50 | 8.21 | 0.2 | 0.127 | |
| 8/10/2008 | 20:45:51 | 27.15 | 4.537 | 7.46 | 7.65 | 0.4 | 0.129 | |
| 8/10/2008 | 21:00:52 | 27.07 | 4.538 | 7.45 | 6.98 | 0.4 | 0.130 | |
| 8/10/2008 | 21:15:52 | 26.99 | 4.538 | 7.43 | 6.48 | 0.3 | 0.131 | |
| 8/10/2008 | 21:30:52 | 26.89 | 4.538 | 7.41 | 6.09 | 0.4 | 0.132 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 21:45:51 | 26.81 | 4.537 | 7.40 | 5.70 | 0.5 | 0.133 | |
| 8/10/2008 | 22:00:52 | 26.70 | 4.538 | 7.38 | 5.32 | 0.6 | 0.133 | |
| 8/10/2008 | 22:15:51 | 26.60 | 4.537 | 7.36 | 5.01 | 0.4 | 0.133 | |
| 8/10/2008 | 22:30:51 | 26.48 | 4.538 | 7.34 | 4.63 | 0.5 | 0.133 | |
| 8/10/2008 | 22:45:52 | 26.37 | 4.537 | 7.33 | 4.14 | 1.6 | 0.133 | |
| 8/10/2008 | 23:00:51 | 26.25 | 4.536 | 7.33 | 4.21 | 0.2 | 0.133 | |
| 8/10/2008 | 23:15:51 | 26.16 | 4.536 | 7.31 | 3.75 | 0.4 | 0.134 | |
| 8/10/2008 | 23:30:52 | 26.05 | 4.535 | 7.26 | 3.52 | 1.1 | 0.134 | |
| 8/10/2008 | 23:45:52 | 25.93 | 4.536 | 7.23 | 2.79 | 1.0 | 0.135 | |
| 8/11/2008 | 0:00:51 | 25.81 | 4.534 | 7.20 | 2.98 | 1.0 | 0.135 | |
| 8/11/2008 | 0:15:52 | 25.69 | 4.533 | 7.18 | 1.74 | 1.3 | 0.135 | |
| 8/11/2008 | 0:30:52 | 25.55 | 4.532 | 7.17 | 1.60 | 0.7 | 0.136 | |
| 8/11/2008 | 0:45:51 | 25.41 | 4.531 | 7.17 | 1.25 | 0.8 | 0.136 | |
| 8/11/2008 | 1:00:51 | 25.26 | 4.527 | 7.17 | 1.21 | 1.3 | 0.135 | |
| 8/11/2008 | 1:15:52 | 25.13 | 4.527 | 7.17 | 1.01 | 1.4 | 0.136 | |
| 8/11/2008 | 1:30:51 | 25.01 | 4.526 | 7.18 | 0.93 | 1.0 | 0.135 | |
| 8/11/2008 | 1:45:52 | 24.86 | 4.527 | 7.19 | 0.95 | 0.8 | 0.134 | |
| 8/11/2008 | 2:00:51 | 24.71 | 4.527 | 7.20 | 0.95 | 0.7 | 0.135 | |
| 8/11/2008 | 2:15:52 | 24.58 | 4.526 | 7.20 | 0.90 | 0.8 | 0.133 | |
| 8/11/2008 | 2:30:52 | 24.43 | 4.526 | 7.21 | 0.91 | 1.0 | 0.132 | |
| 8/11/2008 | 2:45:52 | 24.26 | 4.525 | 7.21 | 0.86 | 1.0 | 0.131 | |
| 8/11/2008 | 3:00:52 | 24.14 | 4.522 | 7.22 | 0.77 | 0.9 | 0.130 | |
| 8/11/2008 | 3:15:52 | 24.00 | 4.521 | 7.23 | 0.83 | 0.7 | 0.130 | |
| 8/11/2008 | 3:30:51 | 23.89 | 4.521 | 7.24 | 0.82 | 0.5 | 0.129 | |
| 8/11/2008 | 3:45:52 | 23.76 | 4.521 | 7.25 | 0.81 | 0.6 | 0.129 | |
| 8/11/2008 | 4:00:52 | 23.66 | 4.521 | 7.25 | 0.79 | 0.7 | 0.128 | |
| 8/11/2008 | 4:15:52 | 23.54 | 4.518 | 7.25 | 0.80 | 0.9 | 0.128 | |
| 8/11/2008 | 4:30:52 | 23.43 | 4.516 | 7.26 | 0.80 | 1.0 | 0.128 | |
| 8/11/2008 | 4:45:52 | 23.32 | 4.513 | 7.26 | 0.79 | 0.8 | 0.129 | |
| 8/11/2008 | 5:00:52 | 23.20 | 4.512 | 7.26 | 0.87 | 0.8 | 0.128 | |
| 8/11/2008 | 5:15:52 | 23.09 | 4.511 | 7.27 | 0.87 | 0.8 | 0.127 | |
| 8/11/2008 | 5:30:52 | 22.98 | 4.511 | 7.27 | 0.76 | 1.2 | 0.129 | |
| 8/11/2008 | 5:45:52 | 22.85 | 4.512 | 7.27 | 0.77 | 1.2 | 0.130 | |
| 8/11/2008 | 6:00:52 | 22.78 | 4.511 | 7.28 | 0.78 | 1.4 | 0.131 | |
| 8/11/2008 | 6:15:52 | 22.69 | 4.511 | 7.28 | 0.81 | 1.3 | 0.131 | |
| 8/11/2008 | 6:30:52 | 22.59 | 4.512 | 7.29 | 0.86 | 1.1 | 0.132 | |
| 8/11/2008 | 6:45:52 | 22.52 | 4.512 | 7.30 | 0.88 | 1.1 | 0.134 | |
| 8/11/2008 | 7:00:52 | 22.43 | 4.514 | 7.30 | 0.90 | 0.9 | 0.135 | |
| 8/11/2008 | 7:15:52 | 22.38 | 4.513 | 7.31 | 0.92 | 0.9 | 0.135 | |
| 8/11/2008 | 7:30:52 | 22.33 | 4.513 | 7.31 | 0.93 | 0.8 | 0.136 | |
| 8/11/2008 | 7:45:52 | 22.29 | 4.513 | 7.32 | 0.93 | 0.7 | 0.138 | |
| 8/11/2008 | 8:00:52 | 22.26 | 4.513 | 7.32 | 0.90 | 0.7 | 0.139 | |
| 8/11/2008 | 8:15:52 | 22.23 | 4.514 | 7.32 | 0.93 | 0.7 | 0.140 | |
| 8/11/2008 | 8:30:52 | 22.21 | 4.514 | 7.33 | 0.96 | 0.8 | 0.141 | |
| 8/11/2008 | 8:45:52 | 22.19 | 4.516 | 7.34 | 0.98 | 0.6 | 0.142 | |
| 8/11/2008 | 9:00:52 | 22.17 | 4.517 | 7.34 | 1.05 | 0.6 | 0.143 | |
| 8/11/2008 | 9:15:52 | 22.18 | 4.517 | 7.35 | 1.20 | 0.7 | 0.144 | |
| 8/11/2008 | 9:30:53 | 22.21 | 4.520 | 7.36 | 1.52 | 0.6 | 0.144 | |
| 8/11/2008 | 9:45:52 | 22.24 | 4.525 | 7.36 | 1.70 | 0.7 | 0.143 | |
| 8/11/2008 | 10:00:52 | 22.31 | 4.528 | 7.37 | 2.20 | 0.6 | 0.143 | |
| 8/11/2008 | 10:15:52 | 22.38 | 4.530 | 7.38 | 2.59 | 0.6 | 0.145 | |
| 8/11/2008 | 10:30:52 | 22.46 | 4.537 | 7.38 | 2.91 | 0.6 | 0.144 | |
| 8/11/2008 | 10:45:52 | 22.52 | 4.552 | 7.38 | 3.12 | 0.8 | 0.143 | |
| 8/11/2008 | 11:00:52 | 22.64 | 4.549 | 7.39 | 3.12 | 0.5 | 0.143 | |
| 8/11/2008 | 11:15:52 | 22.78 | 4.553 | 7.44 | 5.19 | 0.8 | 0.141 | |
| 8/11/2008 | 11:30:52 | 22.95 | 4.555 | 7.50 | 6.27 | 0.7 | 0.140 | |
| 8/11/2008 | 11:45:52 | 23.15 | 4.556 | 7.53 | 7.01 | 0.7 | 0.139 | |
| 8/11/2008 | 12:00:52 | 23.35 | 4.556 | 7.55 | 7.77 | 0.7 | 0.138 | |
| 8/11/2008 | 12:15:52 | 23.58 | 4.555 | 7.55 | 8.18 | 0.7 | 0.138 | |
| 8/11/2008 | 12:30:52 | 23.81 | 4.540 | 7.58 | 8.80 | 0.7 | 0.137 | |
| 8/11/2008 | 12:45:52 | 24.09 | 4.526 | 7.60 | 9.58 | 0.7 | 0.134 | |
| 8/11/2008 | 13:00:52 | 24.37 | 4.523 | 7.60 | 9.63 | 0.7 | 0.132 | |
| 8/11/2008 | 13:15:52 | 24.68 | 4.514 | 7.62 | 10.69 | 0.7 | 0.129 | |
| 8/11/2008 | 13:30:52 | 24.96 | 4.512 | 7.64 | 10.93 | 0.7 | 0.129 | |
| 8/11/2008 | 13:45:51 | 25.25 | 4.506 | 7.66 | 11.58 | 0.7 | 0.127 | |
| 8/11/2008 | 14:00:51 | 25.49 | 4.504 | 7.69 | 12.00 | 0.7 | 0.126 | |
| 8/11/2008 | 14:15:51 | 25.78 | 4.499 | 7.69 | 12.61 | 0.8 | 0.124 | |
| 8/11/2008 | 14:30:51 | 26.01 | 4.496 | 7.69 | 12.92 | 0.8 | 0.122 | |
| 8/11/2008 | 14:45:52 | 26.23 | 4.497 | 7.71 | 13.21 | 0.8 | 0.120 | |
| 8/11/2008 | 15:00:50 | 26.49 | 4.496 | 7.73 | 13.97 | 0.8 | 0.117 | |
| 8/11/2008 | 15:15:51 | 26.74 | 4.488 | 7.72 | 14.20 | 0.7 | 0.116 | |
| 8/11/2008 | 15:30:52 | 26.86 | 4.491 | 7.74 | 14.58 | 0.7 | 0.114 | |
| 8/11/2008 | 15:45:51 | 27.00 | 4.489 | 7.76 | 14.53 | 0.5 | 0.113 | |
| 8/11/2008 | 16:00:51 | 27.10 | 4.486 | 7.78 | 14.46 | 0.6 | 0.112 | |
| 8/11/2008 | 16:15:51 | 27.17 | 4.483 | 7.76 | 14.46 | 0.7 | 0.111 | |
| 8/11/2008 | 16:30:50 | 27.26 | 4.481 | 7.74 | 14.25 | 0.6 | 0.111 | |
| 8/11/2008 | 16:45:52 | 27.34 | 4.481 | 7.71 | 13.62 | 0.6 | 0.109 | |
| 8/11/2008 | 17:00:51 | 27.34 | 4.488 | 7.69 | 13.39 | 0.8 | 0.109 | |
| 8/11/2008 | 17:15:52 | 27.37 | 4.488 | 7.67 | 12.63 | 0.7 | 0.108 | |
| 8/11/2008 | 17:30:52 | 27.42 | 4.486 | 7.66 | 12.64 | 0.6 | 0.108 | |
| 8/11/2008 | 17:45:51 | 27.41 | 4.487 | 7.69 | 13.17 | 0.7 | 0.108 | |
| 8/11/2008 | 18:00:51 | 27.38 | 4.490 | 7.69 | 13.40 | 0.7 | 0.107 | |
| 8/11/2008 | 18:15:51 | 27.32 | 4.497 | 7.70 | 13.34 | 0.7 | 0.106 | |
| 8/11/2008 | 18:30:52 | 27.22 | 4.505 | 7.69 | 12.95 | 0.7 | 0.106 | |
| 8/11/2008 | 18:45:52 | 27.12 | 4.514 | 7.68 | 12.57 | 0.7 | 0.107 | |
| 8/11/2008 | 19:00:52 | 27.01 | 4.532 | 7.66 | 11.42 | 0.7 | 0.107 | |
| 8/11/2008 | 19:15:52 | 26.90 | 4.528 | 7.66 | 11.16 | 0.7 | 0.106 | |
| 8/11/2008 | 19:30:52 | 26.78 | 4.529 | 7.64 | 10.65 | 0.4 | 0.108 | |
| 8/11/2008 | 19:45:52 | 26.68 | 4.520 | 7.63 | 10.59 | 1.0 | 0.110 | |
| 8/11/2008 | 20:00:52 | 26.59 | 4.517 | 7.62 | 9.88 | 0.4 | 0.111 | |
| 8/11/2008 | 20:15:52 | 26.53 | 4.519 | 7.56 | 9.16 | 0.7 | 0.113 | |
| 8/11/2008 | 20:30:52 | 26.47 | 4.521 | 7.54 | 8.44 | 0.4 | 0.115 | |
| 8/11/2008 | 20:45:53 | 26.41 | 4.522 | 7.50 | 7.62 | 0.6 | 0.115 | |
| 8/11/2008 | 21:00:52 | 26.36 | 4.521 | 7.46 | 6.88 | 1.0 | 0.116 | |
| 8/11/2008 | 21:15:51 | 26.27 | 4.519 | 7.42 | 6.21 | 0.7 | 0.118 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 21:30:52 | 26.19 | 4.514 | 7.40 | 5.78 | 0.6 | 0.118 | |
| 8/11/2008 | 21:45:52 | 26.10 | 4.510 | 7.38 | 5.35 | 0.5 | 0.117 | |
| 8/11/2008 | 22:00:52 | 25.99 | 4.505 | 7.36 | 5.07 | 0.4 | 0.117 | |
| 8/11/2008 | 22:15:52 | 25.89 | 4.503 | 7.35 | 4.61 | 0.6 | 0.117 | |
| 8/11/2008 | 22:30:51 | 25.79 | 4.498 | 7.32 | 4.35 | 0.7 | 0.118 | |
| 8/11/2008 | 22:45:51 | 25.69 | 4.496 | 7.32 | 4.03 | 0.8 | 0.118 | |
| 8/11/2008 | 23:00:52 | 25.58 | 4.494 | 7.31 | 3.74 | 0.8 | 0.116 | |
| 8/11/2008 | 23:15:51 | 25.48 | 4.490 | 7.29 | 3.42 | 0.6 | 0.114 | |
| 8/11/2008 | 23:30:51 | 25.36 | 4.483 | 7.28 | 3.01 | 0.6 | 0.115 | |
| 8/11/2008 | 23:45:52 | 25.25 | 4.481 | 7.23 | 2.66 | 0.6 | 0.115 | |
| 8/12/2008 | 0:00:52 | 25.12 | 4.477 | 7.21 | 2.09 | 0.6 | 0.115 | |
| 8/12/2008 | 0:15:52 | 25.02 | 4.477 | 7.22 | 1.82 | 0.5 | 0.116 | |
| 8/12/2008 | 0:30:51 | 24.88 | 4.476 | 7.21 | 2.00 | 0.8 | 0.115 | |
| 8/12/2008 | 0:45:52 | 24.75 | 4.475 | 7.20 | 1.82 | 0.7 | 0.113 | |
| 8/12/2008 | 1:00:51 | 24.62 | 4.469 | 7.19 | 1.36 | 0.7 | 0.112 | |
| 8/12/2008 | 1:15:52 | 24.46 | 4.462 | 7.19 | 1.17 | 0.7 | 0.110 | |
| 8/12/2008 | 1:30:52 | 24.33 | 4.466 | 7.19 | 1.03 | 0.7 | 0.110 | |
| 8/12/2008 | 1:45:52 | 24.18 | 4.464 | 7.20 | 1.00 | 1.2 | 0.108 | |
| 8/12/2008 | 2:00:52 | 24.04 | 4.463 | 7.21 | 0.95 | 0.9 | 0.108 | |
| 8/12/2008 | 2:15:52 | 23.92 | 4.465 | 7.22 | 1.00 | 1.0 | 0.108 | |
| 8/12/2008 | 2:30:52 | 23.80 | 4.467 | 7.23 | 1.03 | 0.9 | 0.106 | |
| 8/12/2008 | 2:45:52 | 23.68 | 4.470 | 7.23 | 1.02 | 0.8 | 0.106 | |
| 8/12/2008 | 3:00:52 | 23.55 | 4.474 | 7.24 | 0.97 | 0.9 | 0.105 | |
| 8/12/2008 | 3:15:52 | 23.41 | 4.487 | 7.25 | 0.92 | 1.0 | 0.107 | |
| 8/12/2008 | 3:30:52 | 23.27 | 4.493 | 7.26 | 0.94 | 1.0 | 0.106 | |
| 8/12/2008 | 3:45:52 | 23.15 | 4.494 | 7.27 | 0.91 | 1.0 | 0.106 | |
| 8/12/2008 | 4:00:52 | 23.05 | 4.495 | 7.28 | 0.93 | 1.1 | 0.106 | |
| 8/12/2008 | 4:15:52 | 22.94 | 4.498 | 7.28 | 0.88 | 0.8 | 0.107 | |
| 8/12/2008 | 4:30:52 | 22.87 | 4.500 | 7.29 | 0.89 | 0.8 | 0.106 | |
| 8/12/2008 | 4:45:52 | 22.77 | 4.501 | 7.29 | 0.88 | 0.8 | 0.106 | |
| 8/12/2008 | 5:00:52 | 22.69 | 4.503 | 7.30 | 0.83 | 0.7 | 0.104 | |
| 8/12/2008 | 5:15:52 | 22.59 | 4.507 | 7.31 | 0.87 | 0.8 | 0.106 | |
| 8/12/2008 | 5:30:52 | 22.50 | 4.503 | 7.31 | 0.81 | 1.0 | 0.107 | |
| 8/12/2008 | 5:45:52 | 22.41 | 4.505 | 7.31 | 0.81 | 1.1 | 0.108 | |
| 8/12/2008 | 6:00:52 | 22.35 | 4.506 | 7.31 | 0.78 | 1.4 | 0.108 | |
| 8/12/2008 | 6:15:52 | 22.26 | 4.507 | 7.32 | 0.80 | 1.1 | 0.108 | |
| 8/12/2008 | 6:30:52 | 22.18 | 4.507 | 7.32 | 0.85 | 1.3 | 0.108 | |
| 8/12/2008 | 6:45:52 | 22.12 | 4.506 | 7.33 | 0.76 | 1.0 | 0.107 | |
| 8/12/2008 | 7:00:52 | 22.06 | 4.505 | 7.33 | 0.89 | 1.0 | 0.109 | |
| 8/12/2008 | 7:15:52 | 21.94 | 4.501 | 7.33 | 0.79 | 1.2 | 0.108 | |
| 8/12/2008 | 7:30:52 | 21.92 | 4.501 | 7.33 | 0.95 | 1.4 | 0.107 | |
| 8/12/2008 | 7:45:52 | 21.89 | 4.502 | 7.34 | 0.85 | 1.5 | 0.107 | |
| 8/12/2008 | 8:00:52 | 21.83 | 4.503 | 7.34 | 0.96 | 1.1 | 0.107 | |
| 8/12/2008 | 8:15:52 | 21.81 | 4.501 | 7.34 | 0.80 | 1.1 | 0.108 | |
| 8/12/2008 | 8:30:52 | 21.80 | 4.501 | 7.34 | 0.75 | 1.1 | 0.108 | |
| 8/12/2008 | 8:45:52 | 21.80 | 4.500 | 7.34 | 0.72 | 1.1 | 0.109 | |
| 8/12/2008 | 9:00:52 | 21.81 | 4.499 | 7.34 | 0.67 | 1.2 | 0.109 | |
| 8/12/2008 | 9:15:52 | 21.85 | 4.496 | 7.35 | 0.84 | 1.1 | 0.109 | |
| 8/12/2008 | 9:30:52 | 21.87 | 4.499 | 7.34 | 0.93 | 1.2 | 0.110 | |
| 8/12/2008 | 9:45:52 | 22.00 | 4.494 | 7.36 | 1.28 | 1.2 | 0.110 | |
| 8/12/2008 | 10:00:52 | 22.06 | 4.499 | 7.36 | 1.55 | 1.3 | 0.111 | |
| 8/12/2008 | 10:15:52 | 22.12 | 4.515 | 7.36 | 1.80 | 1.3 | 0.112 | |
| 8/12/2008 | 10:30:52 | 22.22 | 4.527 | 7.37 | 1.99 | 1.1 | 0.111 | |
| 8/12/2008 | 10:45:52 | 22.32 | 4.534 | 7.39 | 2.39 | 1.1 | 0.111 | |
| 8/12/2008 | 11:00:52 | 22.40 | 4.547 | 7.40 | 2.72 | 1.1 | 0.112 | |
| 8/12/2008 | 11:15:52 | 22.54 | 4.549 | 7.40 | 3.24 | 1.2 | 0.111 | |
| 8/12/2008 | 11:30:52 | 22.73 | 4.546 | 7.43 | 4.73 | 1.1 | 0.109 | |
| 8/12/2008 | 11:45:52 | 22.92 | 4.555 | 7.48 | 5.42 | 1.0 | 0.109 | |
| 8/12/2008 | 12:00:52 | 23.20 | 4.557 | 7.50 | 6.52 | 1.1 | 0.107 | |
| 8/12/2008 | 12:15:52 | 23.44 | 4.561 | 7.52 | 6.59 | 1.3 | 0.105 | |
| 8/12/2008 | 12:30:52 | 23.68 | 4.561 | 7.56 | 8.09 | 1.4 | 0.104 | |
| 8/12/2008 | 12:45:52 | 23.89 | 4.558 | 7.54 | 8.65 | 1.6 | 0.102 | |
| 8/12/2008 | 13:00:52 | 24.14 | 4.550 | 7.53 | 9.06 | 1.4 | 0.102 | |
| 8/12/2008 | 13:15:52 | 24.44 | 4.541 | 7.61 | 10.47 | 1.4 | 0.102 | |
| 8/12/2008 | 13:30:53 | 24.80 | 4.533 | 7.64 | 10.98 | 1.2 | 0.101 | |
| 8/12/2008 | 13:45:52 | 25.08 | 4.532 | 7.65 | 11.09 | 1.2 | 0.100 | |
| 8/12/2008 | 14:00:51 | 25.35 | 4.531 | 7.69 | 11.77 | 1.2 | 0.100 | |
| 8/12/2008 | 14:15:52 | 25.57 | 4.531 | 7.69 | 12.14 | 1.2 | 0.098 | |
| 8/12/2008 | 14:30:52 | 25.78 | 4.531 | 7.69 | 13.06 | 1.0 | 0.096 | |
| 8/12/2008 | 14:45:51 | 25.97 | 4.532 | 7.71 | 13.34 | 0.8 | 0.095 | |
| 8/12/2008 | 15:00:51 | 26.19 | 4.533 | 7.71 | 12.75 | 1.0 | 0.095 | |
| 8/12/2008 | 15:15:51 | 26.37 | 4.534 | 7.72 | 14.21 | 0.8 | 0.093 | |
| 8/12/2008 | 15:30:51 | 26.55 | 4.536 | 7.76 | 14.14 | 0.8 | 0.092 | |
| 8/12/2008 | 15:45:51 | 26.75 | 4.540 | 7.76 | 14.24 | 1.0 | 0.091 | |
| 8/12/2008 | 16:00:52 | 26.89 | 4.543 | 7.72 | 14.16 | 1.3 | 0.089 | |
| 8/12/2008 | 16:15:51 | 27.01 | 4.544 | 7.69 | 14.21 | 1.5 | 0.089 | |
| 8/12/2008 | 16:30:51 | 27.11 | 4.543 | 7.72 | 14.40 | 0.8 | 0.089 | |
| 8/12/2008 | 16:45:52 | 27.20 | 4.542 | 7.74 | 14.16 | 1.0 | 0.088 | |
| 8/12/2008 | 17:00:51 | 27.24 | 4.544 | 7.66 | 13.80 | 1.0 | 0.089 | |
| 8/12/2008 | 17:15:51 | 27.29 | 4.544 | 7.67 | 13.41 | 1.1 | 0.088 | |
| 8/12/2008 | 17:30:52 | 27.32 | 4.544 | 7.69 | 14.39 | 1.9 | 0.089 | |
| 8/12/2008 | 17:45:52 | 27.32 | 4.546 | 7.66 | 12.46 | 0.9 | 0.089 | |
| 8/12/2008 | 18:00:52 | 27.31 | 4.546 | 7.62 | 12.71 | 0.7 | 0.090 | |
| 8/12/2008 | 18:15:52 | 27.26 | 4.548 | 7.62 | 11.25 | 0.5 | 0.092 | |
| 8/12/2008 | 18:30:51 | 27.21 | 4.548 | 7.63 | 10.65 | 0.5 | 0.093 | |
| 8/12/2008 | 18:45:52 | 27.13 | 4.550 | 7.64 | 9.50 | 1.0 | 0.093 | |
| 8/12/2008 | 19:00:52 | 27.02 | 4.549 | 7.62 | 10.15 | 0.4 | 0.094 | |
| 8/12/2008 | 19:15:51 | 26.90 | 4.548 | 7.60 | 9.58 | 1.3 | 0.096 | |
| 8/12/2008 | 19:30:51 | 26.75 | 4.550 | 7.60 | 9.64 | 1.2 | 0.097 | |
| 8/12/2008 | 19:45:51 | 26.68 | 4.546 | 7.58 | 9.19 | 1.0 | 0.098 | |
| 8/12/2008 | 20:00:52 | 26.57 | 4.545 | 7.57 | 8.95 | 0.5 | 0.099 | |
| 8/12/2008 | 20:15:51 | 26.49 | 4.544 | 7.57 | 8.56 | 0.3 | 0.100 | |
| 8/12/2008 | 20:30:51 | 26.38 | 4.542 | 7.52 | 8.36 | 0.3 | 0.102 | |
| 8/12/2008 | 20:45:51 | 26.30 | 4.541 | 7.55 | 8.05 | 0.8 | 0.103 | |
| 8/12/2008 | 21:00:51 | 26.21 | 4.540 | 7.53 | 7.69 | 1.3 | 0.105 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 21:15:51 | 26.12 | 4.539 | 7.51 | 7.34 | 0.3 | 0.106 | |
| 8/12/2008 | 21:30:52 | 25.99 | 4.538 | 7.45 | 6.37 | 1.0 | 0.107 | |
| 8/12/2008 | 21:45:51 | 25.91 | 4.535 | 7.43 | 6.42 | 0.4 | 0.107 | |
| 8/12/2008 | 22:00:52 | 25.83 | 4.537 | 7.44 | 5.77 | 0.4 | 0.108 | |
| 8/12/2008 | 22:15:52 | 25.73 | 4.536 | 7.39 | 5.40 | 1.6 | 0.107 | |
| 8/12/2008 | 22:30:51 | 25.62 | 4.534 | 7.37 | 4.90 | 0.6 | 0.107 | |
| 8/12/2008 | 22:45:51 | 25.56 | 4.533 | 7.37 | 4.83 | 0.5 | 0.106 | |
| 8/12/2008 | 23:00:51 | 25.46 | 4.533 | 7.37 | 4.61 | 0.5 | 0.106 | |
| 8/12/2008 | 23:15:51 | 25.35 | 4.531 | 7.29 | 4.33 | 1.0 | 0.106 | |
| 8/12/2008 | 23:30:52 | 25.12 | 4.533 | 7.26 | 2.89 | 1.0 | 0.106 | |
| 8/12/2008 | 23:45:52 | 24.97 | 4.520 | 7.24 | 2.24 | 1.0 | 0.105 | |
| 8/13/2008 | 0:00:52 | 25.00 | 4.517 | 7.24 | 3.19 | 1.1 | 0.104 | |
| 8/13/2008 | 0:15:51 | 24.87 | 4.517 | 7.23 | 2.15 | 1.8 | 0.102 | |
| 8/13/2008 | 0:30:51 | 24.75 | 4.515 | 7.21 | 1.69 | 1.6 | 0.099 | |
| 8/13/2008 | 0:45:52 | 24.64 | 4.515 | 7.21 | 1.64 | 1.0 | 0.097 | |
| 8/13/2008 | 1:00:51 | 24.52 | 4.507 | 7.21 | 1.48 | 0.9 | 0.095 | |
| 8/13/2008 | 1:15:52 | 24.38 | 4.507 | 7.22 | 1.38 | 1.1 | 0.095 | |
| 8/13/2008 | 1:30:52 | 24.25 | 4.501 | 7.22 | 1.22 | 1.2 | 0.095 | |
| 8/13/2008 | 1:45:51 | 24.12 | 4.502 | 7.23 | 1.14 | 1.1 | 0.094 | |
| 8/13/2008 | 2:00:52 | 23.92 | 4.501 | 7.23 | 1.06 | 1.0 | 0.094 | |
| 8/13/2008 | 2:15:52 | 23.73 | 4.501 | 7.23 | 0.99 | 1.0 | 0.094 | |
| 8/13/2008 | 2:30:52 | 23.60 | 4.498 | 7.24 | 0.90 | 1.3 | 0.094 | |
| 8/13/2008 | 2:45:52 | 23.52 | 4.493 | 7.25 | 0.79 | 1.0 | 0.093 | |
| 8/13/2008 | 3:00:52 | 23.41 | 4.501 | 7.25 | 0.84 | 0.7 | 0.091 | |
| 8/13/2008 | 3:15:52 | 23.32 | 4.504 | 7.26 | 0.81 | 0.7 | 0.089 | |
| 8/13/2008 | 3:30:52 | 23.20 | 4.508 | 7.26 | 0.75 | 1.1 | 0.088 | |
| 8/13/2008 | 3:45:52 | 23.02 | 4.516 | 7.27 | 0.86 | 0.7 | 0.089 | |
| 8/13/2008 | 4:00:52 | 23.00 | 4.515 | 7.28 | 0.80 | 1.1 | 0.089 | |
| 8/13/2008 | 4:15:52 | 22.90 | 4.517 | 7.29 | 0.88 | 0.8 | 0.089 | |
| 8/13/2008 | 4:30:52 | 22.76 | 4.520 | 7.29 | 0.74 | 0.8 | 0.088 | |
| 8/13/2008 | 4:45:52 | 22.57 | 4.529 | 7.30 | 0.78 | 0.8 | 0.088 | |
| 8/13/2008 | 5:00:52 | 22.59 | 4.521 | 7.29 | 0.67 | 1.2 | 0.087 | |
| 8/13/2008 | 5:15:52 | 22.58 | 4.526 | 7.29 | 0.55 | 1.8 | 0.088 | |
| 8/13/2008 | 5:30:52 | 22.53 | 4.531 | 7.30 | 0.60 | 1.8 | 0.089 | |
| 8/13/2008 | 5:45:52 | 22.46 | 4.534 | 7.31 | 0.54 | 1.9 | 0.089 | |
| 8/13/2008 | 6:00:52 | 22.38 | 4.533 | 7.31 | 0.78 | 1.0 | 0.090 | |
| 8/13/2008 | 6:15:52 | 22.21 | 4.536 | 7.32 | 0.73 | 1.0 | 0.091 | |
| 8/13/2008 | 6:30:52 | 22.16 | 4.535 | 7.32 | 0.76 | 1.1 | 0.094 | |
| 8/13/2008 | 6:45:52 | 22.07 | 4.533 | 7.32 | 0.80 | 1.2 | 0.094 | |
| 8/13/2008 | 7:00:52 | 22.01 | 4.535 | 7.32 | 0.67 | 1.0 | 0.094 | |
| 8/13/2008 | 7:15:52 | 22.00 | 4.537 | 7.32 | 0.60 | 1.0 | 0.094 | |
| 8/13/2008 | 7:30:52 | 21.99 | 4.538 | 7.32 | 0.65 | 1.2 | 0.095 | |
| 8/13/2008 | 7:45:52 | 21.95 | 4.540 | 7.32 | 0.66 | 1.3 | 0.095 | |
| 8/13/2008 | 8:00:52 | 21.89 | 4.540 | 7.34 | 0.74 | 1.1 | 0.095 | |
| 8/13/2008 | 8:15:52 | 21.85 | 4.540 | 7.34 | 0.78 | 1.0 | 0.097 | |
| 8/13/2008 | 8:30:52 | 21.83 | 4.543 | 7.34 | 0.80 | 1.1 | 0.097 | |
| 8/13/2008 | 8:45:52 | 21.84 | 4.545 | 7.33 | 0.72 | 1.4 | 0.101 | |
| 8/13/2008 | 9:00:52 | 21.85 | 4.546 | 7.33 | 0.74 | 1.5 | 0.103 | |
| 8/13/2008 | 9:15:52 | 21.92 | 4.545 | 7.33 | 0.80 | 1.3 | 0.105 | |
| 8/13/2008 | 9:30:52 | 21.99 | 4.550 | 7.34 | 1.00 | 1.2 | 0.106 | |
| 8/13/2008 | 9:45:52 | 22.01 | 4.557 | 7.35 | 1.46 | 1.3 | 0.106 | |
| 8/13/2008 | 10:00:52 | 22.07 | 4.559 | 7.36 | 1.55 | 1.6 | 0.108 | |
| 8/13/2008 | 10:15:52 | 22.15 | 4.563 | 7.35 | 1.86 | 1.1 | 0.109 | |
| 8/13/2008 | 10:30:52 | 22.21 | 4.567 | 7.37 | 2.81 | 1.3 | 0.108 | |
| 8/13/2008 | 10:45:53 | 22.22 | 4.572 | 7.41 | 3.79 | 1.7 | 0.107 | |
| 8/13/2008 | 11:00:52 | 22.26 | 4.573 | 7.40 | 4.94 | 1.0 | 0.105 | |
| 8/13/2008 | 11:15:52 | 22.37 | 4.570 | 7.49 | 5.14 | 1.9 | 0.105 | |
| 8/13/2008 | 11:30:52 | 22.50 | 4.555 | 7.52 | 5.73 | 1.9 | 0.106 | |
| 8/13/2008 | 11:45:52 | 22.66 | 4.544 | 7.54 | 6.61 | 1.6 | 0.105 | |
| 8/13/2008 | 12:00:52 | 22.79 | 4.546 | 7.57 | 6.55 | 1.6 | 0.105 | |
| 8/13/2008 | 12:15:52 | 22.90 | 4.546 | 7.58 | 7.63 | 1.5 | 0.105 | |
| 8/13/2008 | 12:30:52 | 23.12 | 4.540 | 7.59 | 7.32 | 1.5 | 0.106 | |
| 8/13/2008 | 12:45:52 | 23.26 | 4.543 | 7.61 | 7.00 | 1.3 | 0.104 | |
| 8/13/2008 | 13:00:52 | 23.36 | 4.544 | 7.59 | 7.40 | 2.2 | 0.101 | |
| 8/13/2008 | 13:15:52 | 23.50 | 4.545 | 7.58 | 6.93 | 1.0 | 0.102 | |
| 8/13/2008 | 13:30:52 | 23.59 | 4.548 | 7.60 | 7.50 | 1.4 | 0.100 | |
| 8/13/2008 | 13:45:52 | 23.61 | 4.551 | 7.59 | 7.84 | 1.1 | 0.101 | |
| 8/13/2008 | 14:00:52 | 23.62 | 4.552 | 7.57 | 8.16 | 1.1 | 0.098 | |
| 8/13/2008 | 14:15:52 | 23.62 | 4.554 | 7.58 | 8.20 | 1.2 | 0.095 | |
| 8/13/2008 | 14:30:52 | 23.62 | 4.556 | 7.58 | 8.04 | 1.0 | 0.092 | |
| 8/13/2008 | 14:45:52 | 23.63 | 4.557 | 7.53 | 6.80 | 0.9 | 0.091 | |
| 8/13/2008 | 15:00:52 | 23.69 | 4.556 | 7.52 | 8.26 | 0.7 | 0.091 | |
| 8/13/2008 | 15:15:52 | 23.82 | 4.553 | 7.73 | 10.96 | 1.0 | 0.091 | |
| 8/13/2008 | 15:30:52 | 23.94 | 4.547 | 7.78 | 11.28 | 0.8 | 0.091 | |
| 8/13/2008 | 15:45:52 | 24.03 | 4.545 | 7.79 | 11.52 | 0.8 | 0.090 | |
| 8/13/2008 | 16:00:52 | 24.10 | 4.545 | 7.78 | 11.84 | 0.9 | 0.090 | |
| 8/13/2008 | 16:15:52 | 24.16 | 4.546 | 7.77 | 11.52 | 0.8 | 0.090 | |
| 8/13/2008 | 16:30:52 | 24.21 | 4.545 | 7.78 | 10.94 | 0.9 | 0.089 | |
| 8/13/2008 | 16:45:52 | 24.26 | 4.545 | 7.76 | 11.49 | 0.9 | 0.092 | |
| 8/13/2008 | 17:00:52 | 24.29 | 4.546 | 7.73 | 11.24 | 0.9 | 0.091 | |
| 8/13/2008 | 17:15:52 | 24.31 | 4.548 | 7.73 | 12.77 | 0.9 | 0.095 | |
| 8/13/2008 | 17:30:52 | 24.33 | 4.549 | 7.74 | 12.00 | 1.0 | 0.096 | |
| 8/13/2008 | 17:45:51 | 24.37 | 4.549 | 7.78 | 13.23 | 1.1 | 0.097 | |
| 8/13/2008 | 18:00:52 | 24.39 | 4.548 | 7.76 | 12.10 | 1.0 | 0.097 | |
| 8/13/2008 | 18:15:52 | 24.41 | 4.545 | 7.76 | 12.45 | 0.8 | 0.097 | |
| 8/13/2008 | 18:30:52 | 24.41 | 4.543 | 7.79 | 12.44 | 0.7 | 0.097 | |
| 8/13/2008 | 18:45:52 | 24.43 | 4.539 | 7.81 | 12.26 | 0.6 | 0.098 | |
| 8/13/2008 | 19:00:52 | 24.43 | 4.537 | 7.79 | 11.54 | 1.7 | 0.099 | |
| 8/13/2008 | 19:15:52 | 24.42 | 4.534 | 7.73 | 9.96 | 0.4 | 0.099 | |
| 8/13/2008 | 19:30:51 | 24.38 | 4.532 | 7.66 | 8.51 | 0.3 | 0.101 | |
| 8/13/2008 | 19:45:52 | 24.32 | 4.530 | 7.65 | 8.65 | 0.8 | 0.103 | |
| 8/13/2008 | 20:00:52 | 24.27 | 4.528 | 7.65 | 8.29 | 0.4 | 0.106 | |
| 8/13/2008 | 20:15:52 | 24.21 | 4.526 | 7.63 | 8.21 | 0.6 | 0.108 | |
| 8/13/2008 | 20:30:52 | 24.17 | 4.524 | 7.61 | 8.04 | 0.5 | 0.109 | |
| 8/13/2008 | 20:45:52 | 24.12 | 4.524 | 7.61 | 7.70 | 0.7 | 0.109 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 21:00:52 | 24.03 | 4.522 | 7.59 | 7.58 | 0.5 | 0.110 | |
| 8/13/2008 | 21:15:52 | 23.98 | 4.521 | 7.59 | 7.36 | 0.7 | 0.111 | |
| 8/13/2008 | 21:30:52 | 23.92 | 4.521 | 7.59 | 7.21 | 0.5 | 0.112 | |
| 8/13/2008 | 21:45:52 | 23.86 | 4.521 | 7.57 | 6.73 | 1.2 | 0.113 | |
| 8/13/2008 | 22:00:52 | 23.80 | 4.521 | 7.57 | 6.57 | 1.2 | 0.113 | |
| 8/13/2008 | 22:15:52 | 23.74 | 4.520 | 7.54 | 6.36 | 1.8 | 0.113 | |
| 8/13/2008 | 22:30:52 | 23.68 | 4.520 | 7.55 | 5.98 | 1.8 | 0.114 | |
| 8/13/2008 | 22:45:52 | 23.61 | 4.520 | 7.50 | 5.78 | 1.0 | 0.114 | |
| 8/13/2008 | 23:00:52 | 23.56 | 4.518 | 7.46 | 5.66 | 1.4 | 0.114 | |
| 8/13/2008 | 23:15:52 | 23.49 | 4.518 | 7.44 | 5.49 | 1.1 | 0.114 | |
| 8/13/2008 | 23:30:52 | 23.43 | 4.517 | 7.41 | 5.24 | 1.2 | 0.114 | |
| 8/13/2008 | 23:45:52 | 23.35 | 4.517 | 7.41 | 4.04 | 1.3 | 0.113 | |
| 8/14/2008 | 0:00:52 | 23.27 | 4.517 | 7.39 | 4.24 | 1.6 | 0.113 | |
| 8/14/2008 | 0:15:52 | 23.21 | 4.515 | 7.37 | 3.03 | 1.6 | 0.115 | |
| 8/14/2008 | 0:30:52 | 23.10 | 4.516 | 7.37 | 2.75 | 1.6 | 0.115 | |
| 8/14/2008 | 0:45:52 | 23.03 | 4.518 | 7.36 | 2.51 | 1.9 | 0.113 | |
| 8/14/2008 | 1:00:52 | 22.96 | 4.518 | 7.34 | 2.04 | 3.8 | 0.112 | |
| 8/14/2008 | 1:15:52 | 22.87 | 4.519 | 7.34 | 1.85 | 3.7 | 0.112 | |
| 8/14/2008 | 1:30:52 | 22.78 | 4.518 | 7.34 | 1.63 | 3.6 | 0.110 | |
| 8/14/2008 | 1:45:52 | 22.67 | 4.520 | 7.33 | 1.60 | 2.0 | 0.110 | |
| 8/14/2008 | 2:00:52 | 22.62 | 4.520 | 7.34 | 1.35 | 2.6 | 0.110 | |
| 8/14/2008 | 2:15:52 | 22.57 | 4.526 | 7.34 | 1.17 | 2.7 | 0.111 | |
| 8/14/2008 | 2:30:52 | 22.50 | 4.530 | 7.35 | 1.14 | 1.8 | 0.111 | |
| 8/14/2008 | 2:45:52 | 22.35 | 4.531 | 7.34 | 1.24 | 1.7 | 0.111 | |
| 8/14/2008 | 3:00:52 | 22.30 | 4.533 | 7.34 | 1.08 | 1.7 | 0.111 | |
| 8/14/2008 | 3:15:52 | 22.25 | 4.533 | 7.34 | 0.97 | 1.6 | 0.110 | |
| 8/14/2008 | 3:30:52 | 22.22 | 4.532 | 7.35 | 0.88 | 1.3 | 0.109 | |
| 8/14/2008 | 3:45:52 | 22.17 | 4.531 | 7.35 | 0.71 | 1.2 | 0.109 | |
| 8/14/2008 | 4:00:52 | 22.12 | 4.529 | 7.36 | 0.75 | 1.2 | 0.109 | |
| 8/14/2008 | 4:15:52 | 22.07 | 4.528 | 7.36 | 0.81 | 1.1 | 0.108 | |
| 8/14/2008 | 4:30:52 | 22.01 | 4.528 | 7.36 | 0.82 | 1.3 | 0.108 | |
| 8/14/2008 | 4:45:52 | 21.95 | 4.531 | 7.36 | 0.81 | 1.8 | 0.108 | |
| 8/14/2008 | 5:00:52 | 21.93 | 4.533 | 7.36 | 0.72 | 1.3 | 0.108 | |
| 8/14/2008 | 5:15:52 | 21.90 | 4.534 | 7.36 | 0.70 | 1.2 | 0.108 | |
| 8/14/2008 | 5:30:52 | 21.85 | 4.535 | 7.36 | 0.82 | 1.2 | 0.107 | |
| 8/14/2008 | 5:45:52 | 21.80 | 4.536 | 7.37 | 0.81 | 1.2 | 0.109 | |
| 8/14/2008 | 6:00:52 | 21.74 | 4.534 | 7.37 | 0.81 | 1.0 | 0.111 | |
| 8/14/2008 | 6:15:52 | 21.70 | 4.534 | 7.37 | 0.89 | 1.8 | 0.112 | |
| 8/14/2008 | 6:30:51 | 21.60 | 4.526 | 7.37 | 1.10 | 1.9 | 0.113 | |
| 8/14/2008 | 6:45:52 | 21.57 | 4.525 | 7.37 | 1.05 | 1.7 | 0.114 | |
| 8/14/2008 | 7:00:52 | 21.51 | 4.524 | 7.37 | 0.98 | 1.5 | 0.115 | |
| 8/14/2008 | 7:15:52 | 21.50 | 4.522 | 7.37 | 0.80 | 1.0 | 0.117 | |
| 8/14/2008 | 7:30:52 | 21.49 | 4.521 | 7.37 | 0.87 | 1.0 | 0.120 | |
| 8/14/2008 | 7:45:52 | 21.45 | 4.522 | 7.39 | 1.05 | 1.3 | 0.120 | |
| 8/14/2008 | 8:00:52 | 21.43 | 4.523 | 7.39 | 1.13 | 1.8 | 0.119 | |
| 8/14/2008 | 8:15:52 | 21.41 | 4.525 | 7.40 | 1.16 | 1.5 | 0.121 | |
| 8/14/2008 | 8:30:52 | 21.39 | 4.525 | 7.40 | 1.23 | 1.4 | 0.122 | |
| 8/14/2008 | 8:45:52 | 21.39 | 4.525 | 7.41 | 1.20 | 1.3 | 0.125 | |
| 8/14/2008 | 9:00:52 | 21.40 | 4.524 | 7.41 | 1.01 | 1.1 | 0.126 | |
| 8/14/2008 | 9:15:52 | 21.44 | 4.527 | 7.40 | 1.40 | 0.9 | 0.128 | |
| 8/14/2008 | 9:30:52 | 21.52 | 4.528 | 7.39 | 1.85 | 1.0 | 0.127 | |
| 8/14/2008 | 9:45:52 | 21.61 | 4.531 | 7.40 | 1.93 | 1.0 | 0.129 | |
| 8/14/2008 | 10:00:52 | 21.74 | 4.535 | 7.42 | 2.37 | 0.9 | 0.129 | |
| 8/14/2008 | 10:15:52 | 21.83 | 4.540 | 7.43 | 2.54 | 1.2 | 0.129 | |
| 8/14/2008 | 10:30:53 | 22.05 | 4.540 | 7.44 | 3.53 | 1.1 | 0.131 | |
| 8/14/2008 | 10:45:52 | 22.18 | 4.546 | 7.47 | 3.23 | 0.8 | 0.130 | |
| 8/14/2008 | 11:00:52 | 22.42 | 4.550 | 7.50 | 5.51 | 0.8 | 0.132 | |
| 8/14/2008 | 11:15:52 | 22.67 | 4.555 | 7.54 | 5.65 | 0.6 | 0.133 | |
| 8/14/2008 | 11:30:52 | 22.88 | 4.560 | 7.56 | 6.88 | 1.6 | 0.133 | |
| 8/14/2008 | 11:45:52 | 23.12 | 4.557 | 7.57 | 7.44 | 0.8 | 0.133 | |
| 8/14/2008 | 12:00:52 | 23.38 | 4.546 | 7.61 | 8.02 | 0.8 | 0.134 | |
| 8/14/2008 | 12:15:52 | 23.65 | 4.531 | 7.61 | 7.76 | 0.8 | 0.130 | |
| 8/14/2008 | 12:30:52 | 23.91 | 4.525 | 7.66 | 9.03 | 1.2 | 0.129 | |
| 8/14/2008 | 12:45:52 | 24.22 | 4.517 | 7.64 | 9.38 | 1.2 | 0.128 | |
| 8/14/2008 | 13:00:51 | 24.56 | 4.509 | 7.66 | 10.78 | 1.5 | 0.125 | |
| 8/14/2008 | 13:15:51 | 24.79 | 4.507 | 7.68 | 11.44 | 1.9 | 0.124 | |
| 8/14/2008 | 13:30:51 | 25.11 | 4.499 | 7.71 | 12.23 | 0.8 | 0.122 | |
| 8/14/2008 | 13:45:52 | 25.31 | 4.484 | 7.72 | 12.35 | 0.9 | 0.120 | |
| 8/14/2008 | 14:00:52 | 25.56 | 4.491 | 7.74 | 12.65 | 0.7 | 0.119 | |
| 8/14/2008 | 14:15:51 | 25.83 | 4.503 | 7.76 | 13.43 | 0.6 | 0.120 | |
| 8/14/2008 | 14:30:51 | 26.10 | 4.501 | 7.77 | 14.38 | 0.6 | 0.117 | |
| 8/14/2008 | 14:45:51 | 26.19 | 4.505 | 7.77 | 14.20 | 0.5 | 0.114 | |
| 8/14/2008 | 15:00:51 | 26.24 | 4.505 | 7.75 | 13.97 | 0.5 | 0.115 | |
| 8/14/2008 | 15:15:51 | 26.31 | 4.506 | 7.75 | 14.55 | 0.4 | 0.113 | |
| 8/14/2008 | 15:30:51 | 26.38 | 4.506 | 7.80 | 14.78 | 0.6 | 0.114 | |
| 8/14/2008 | 15:45:51 | 26.57 | 4.504 | 7.80 | 15.30 | 0.6 | 0.116 | |
| 8/14/2008 | 16:00:51 | 26.64 | 4.507 | 7.79 | 15.07 | 0.4 | 0.116 | |
| 8/14/2008 | 16:15:52 | 26.69 | 4.510 | 7.80 | 15.17 | 0.4 | 0.116 | |
| 8/14/2008 | 16:30:52 | 26.72 | 4.511 | 7.79 | 14.81 | 0.4 | 0.115 | |
| 8/14/2008 | 16:45:51 | 26.74 | 4.512 | 7.75 | 14.52 | 0.5 | 0.114 | |
| 8/14/2008 | 17:00:52 | 26.78 | 4.510 | 7.77 | 14.44 | 0.5 | 0.117 | |
| 8/14/2008 | 17:15:51 | 26.83 | 4.510 | 7.75 | 14.15 | 0.4 | 0.118 | |
| 8/14/2008 | 17:30:52 | 26.81 | 4.514 | 7.77 | 13.88 | 0.4 | 0.116 | |
| 8/14/2008 | 17:45:52 | 26.86 | 4.510 | 7.75 | 13.28 | 0.4 | 0.116 | |
| 8/14/2008 | 18:00:52 | 26.85 | 4.513 | 7.73 | 12.78 | 0.7 | 0.116 | |
| 8/14/2008 | 18:15:52 | 26.86 | 4.511 | 7.71 | 12.33 | 0.7 | 0.115 | |
| 8/14/2008 | 18:30:51 | 26.85 | 4.509 | 7.69 | 12.03 | 0.4 | 0.116 | |
| 8/14/2008 | 18:45:51 | 26.84 | 4.504 | 7.68 | 11.75 | 0.5 | 0.118 | |
| 8/14/2008 | 19:00:51 | 26.82 | 4.503 | 7.68 | 10.94 | 0.4 | 0.119 | |
| 8/14/2008 | 19:15:51 | 26.76 | 4.497 | 7.65 | 10.45 | 0.6 | 0.117 | |
| 8/14/2008 | 19:30:52 | 26.69 | 4.491 | 7.60 | 9.66 | 0.9 | 0.119 | |
| 8/14/2008 | 19:45:51 | 26.65 | 4.489 | 7.59 | 9.39 | 0.8 | 0.120 | |
| 8/14/2008 | 20:00:52 | 26.58 | 4.490 | 7.58 | 9.14 | 0.5 | 0.121 | |
| 8/14/2008 | 20:15:52 | 26.50 | 4.488 | 7.57 | 8.86 | 0.7 | 0.121 | |
| 8/14/2008 | 20:30:52 | 26.41 | 4.487 | 7.54 | 8.60 | 0.8 | 0.123 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 20:45:52 | 26.32 | 4.484 | 7.55 | 8.30 | 0.9 | 0.125 | |
| 8/14/2008 | 21:00:51 | 26.24 | 4.484 | 7.49 | 8.05 | 1.1 | 0.126 | |
| 8/14/2008 | 21:15:51 | 26.15 | 4.483 | 7.44 | 7.45 | 1.0 | 0.127 | |
| 8/14/2008 | 21:30:51 | 26.05 | 4.483 | 7.40 | 6.06 | 1.1 | 0.129 | |
| 8/14/2008 | 21:45:51 | 25.95 | 4.482 | 7.36 | 4.98 | 0.9 | 0.130 | |
| 8/14/2008 | 22:00:52 | 25.81 | 4.483 | 7.33 | 4.45 | 1.1 | 0.132 | |
| 8/14/2008 | 22:15:52 | 25.68 | 4.482 | 7.31 | 3.96 | 1.1 | 0.131 | |
| 8/14/2008 | 22:30:51 | 25.59 | 4.483 | 7.30 | 3.63 | 1.0 | 0.130 | |
| 8/14/2008 | 22:45:51 | 25.50 | 4.483 | 7.29 | 3.18 | 1.3 | 0.128 | |
| 8/14/2008 | 23:00:52 | 25.39 | 4.482 | 7.28 | 2.95 | 0.9 | 0.128 | |
| 8/14/2008 | 23:15:52 | 25.27 | 4.479 | 7.26 | 2.65 | 0.9 | 0.129 | |
| 8/14/2008 | 23:30:51 | 25.16 | 4.479 | 7.26 | 2.37 | 0.9 | 0.129 | |
| 8/14/2008 | 23:45:52 | 25.05 | 4.478 | 7.25 | 2.17 | 0.9 | 0.128 | |
| 8/15/2008 | 0:00:52 | 24.94 | 4.477 | 7.25 | 2.09 | 1.0 | 0.129 | |
| 8/15/2008 | 0:15:52 | 24.83 | 4.476 | 7.25 | 1.89 | 0.9 | 0.128 | |
| 8/15/2008 | 0:30:51 | 24.73 | 4.476 | 7.24 | 1.76 | 0.9 | 0.128 | |
| 8/15/2008 | 0:45:52 | 24.63 | 4.476 | 7.25 | 1.73 | 1.0 | 0.127 | |
| 8/15/2008 | 1:00:52 | 24.53 | 4.477 | 7.25 | 1.67 | 0.8 | 0.124 | |
| 8/15/2008 | 1:15:52 | 24.43 | 4.478 | 7.26 | 1.58 | 0.8 | 0.122 | |
| 8/15/2008 | 1:30:52 | 24.33 | 4.478 | 7.26 | 1.50 | 0.8 | 0.123 | |
| 8/15/2008 | 1:45:52 | 24.23 | 4.479 | 7.27 | 1.38 | 1.0 | 0.125 | |
| 8/15/2008 | 2:00:52 | 24.14 | 4.481 | 7.27 | 1.37 | 0.8 | 0.123 | |
| 8/15/2008 | 2:15:52 | 24.04 | 4.483 | 7.27 | 1.39 | 1.0 | 0.122 | |
| 8/15/2008 | 2:30:52 | 23.95 | 4.485 | 7.28 | 1.25 | 1.0 | 0.122 | |
| 8/15/2008 | 2:45:52 | 23.86 | 4.487 | 7.28 | 1.23 | 1.0 | 0.121 | |
| 8/15/2008 | 3:00:52 | 23.78 | 4.488 | 7.28 | 1.18 | 1.1 | 0.123 | |
| 8/15/2008 | 3:15:52 | 23.70 | 4.490 | 7.29 | 1.12 | 1.1 | 0.121 | |
| 8/15/2008 | 3:30:52 | 23.63 | 4.491 | 7.29 | 1.11 | 1.3 | 0.120 | |
| 8/15/2008 | 3:45:52 | 23.57 | 4.492 | 7.30 | 1.10 | 1.4 | 0.119 | |
| 8/15/2008 | 4:00:52 | 23.50 | 4.492 | 7.31 | 1.07 | 1.5 | 0.117 | |
| 8/15/2008 | 4:15:52 | 23.43 | 4.492 | 7.32 | 0.96 | 1.3 | 0.117 | |
| 8/15/2008 | 4:30:52 | 23.37 | 4.492 | 7.32 | 0.88 | 1.3 | 0.117 | |
| 8/15/2008 | 4:45:52 | 23.32 | 4.492 | 7.32 | 0.85 | 1.4 | 0.116 | |
| 8/15/2008 | 5:00:52 | 23.27 | 4.491 | 7.32 | 0.83 | 1.2 | 0.115 | |
| 8/15/2008 | 5:15:52 | 23.23 | 4.489 | 7.32 | 0.88 | 1.3 | 0.115 | |
| 8/15/2008 | 5:30:52 | 23.19 | 4.489 | 7.33 | 0.75 | 1.1 | 0.115 | |
| 8/15/2008 | 5:45:51 | 23.15 | 4.488 | 7.33 | 0.75 | 1.3 | 0.114 | |
| 8/15/2008 | 6:00:52 | 23.11 | 4.487 | 7.33 | 0.81 | 1.0 | 0.114 | |
| 8/15/2008 | 6:15:52 | 23.07 | 4.489 | 7.32 | 0.69 | 1.0 | 0.115 | |
| 8/15/2008 | 6:30:52 | 23.02 | 4.490 | 7.33 | 0.80 | 1.3 | 0.116 | |
| 8/15/2008 | 6:45:52 | 22.97 | 4.489 | 7.33 | 0.77 | 1.1 | 0.119 | |
| 8/15/2008 | 7:00:52 | 22.93 | 4.488 | 7.32 | 0.72 | 1.0 | 0.120 | |
| 8/15/2008 | 7:15:52 | 22.90 | 4.487 | 7.33 | 0.60 | 1.0 | 0.122 | |
| 8/15/2008 | 7:30:52 | 22.87 | 4.487 | 7.33 | 0.64 | 1.2 | 0.123 | |
| 8/15/2008 | 7:45:52 | 22.85 | 4.487 | 7.34 | 0.66 | 1.1 | 0.125 | |
| 8/15/2008 | 8:00:52 | 22.83 | 4.487 | 7.33 | 0.79 | 1.1 | 0.126 | |
| 8/15/2008 | 8:15:52 | 22.81 | 4.487 | 7.34 | 0.85 | 1.2 | 0.128 | |
| 8/15/2008 | 8:30:52 | 22.77 | 4.487 | 7.34 | 0.97 | 1.4 | 0.129 | |
| 8/15/2008 | 8:45:52 | 22.75 | 4.488 | 7.34 | 0.91 | 1.1 | 0.129 | |
| 8/15/2008 | 9:00:52 | 22.76 | 4.488 | 7.34 | 0.89 | 1.1 | 0.130 | |
| 8/15/2008 | 9:15:52 | 22.77 | 4.488 | 7.35 | 0.95 | 1.0 | 0.131 | |
| 8/15/2008 | 9:30:52 | 22.75 | 4.489 | 7.37 | 1.14 | 1.2 | 0.132 | |
| 8/15/2008 | 9:45:52 | 22.71 | 4.492 | 7.39 | 1.52 | 1.3 | 0.134 | |
| 8/15/2008 | 10:00:52 | 22.73 | 4.490 | 7.38 | 1.99 | 1.0 | 0.135 | |
| 8/15/2008 | 10:15:52 | 22.76 | 4.489 | 7.38 | 2.38 | 0.7 | 0.136 | |
| 8/15/2008 | 10:30:52 | 22.80 | 4.487 | 7.40 | 3.21 | 0.8 | 0.138 | |
| 8/15/2008 | 10:45:52 | 22.85 | 4.486 | 7.43 | 3.47 | 1.1 | 0.139 | |
| 8/15/2008 | 11:00:52 | 22.91 | 4.486 | 7.45 | 3.68 | 0.7 | 0.140 | |
| 8/15/2008 | 11:15:52 | 23.01 | 4.482 | 7.46 | 4.47 | 0.6 | 0.140 | |
| 8/15/2008 | 11:30:52 | 23.14 | 4.484 | 7.47 | 5.02 | 0.7 | 0.141 | |
| 8/15/2008 | 11:45:52 | 23.32 | 4.487 | 7.49 | 5.53 | 0.8 | 0.141 | |
| 8/15/2008 | 12:00:52 | 23.54 | 4.479 | 7.52 | 5.28 | 0.9 | 0.141 | |
| 8/15/2008 | 12:15:52 | 23.69 | 4.473 | 7.52 | 7.05 | 0.8 | 0.141 | |
| 8/15/2008 | 12:30:52 | 23.84 | 4.458 | 7.53 | 7.70 | 0.7 | 0.140 | |
| 8/15/2008 | 12:45:52 | 24.01 | 4.444 | 7.54 | 7.22 | 0.7 | 0.139 | |
| 8/15/2008 | 13:00:52 | 24.20 | 4.437 | 7.54 | 8.11 | 0.7 | 0.137 | |
| 8/15/2008 | 13:15:52 | 24.40 | 4.432 | 7.56 | 8.94 | 0.7 | 0.136 | |
| 8/15/2008 | 13:30:52 | 24.69 | 4.431 | 7.63 | 10.33 | 0.9 | 0.135 | |
| 8/15/2008 | 13:45:52 | 25.03 | 4.427 | 7.66 | 11.27 | 1.0 | 0.134 | |
| 8/15/2008 | 14:00:51 | 25.35 | 4.427 | 7.68 | 11.60 | 0.9 | 0.133 | |
| 8/15/2008 | 14:15:51 | 25.67 | 4.425 | 7.71 | 12.17 | 1.1 | 0.132 | |
| 8/15/2008 | 14:30:51 | 26.02 | 4.424 | 7.74 | 13.07 | 1.0 | 0.131 | |
| 8/15/2008 | 14:45:51 | 26.30 | 4.427 | 7.75 | 13.56 | 1.0 | 0.131 | |
| 8/15/2008 | 15:00:51 | 26.57 | 4.436 | 7.75 | 13.97 | 0.8 | 0.130 | |
| 8/15/2008 | 15:15:51 | 26.80 | 4.441 | 7.75 | 14.16 | 0.9 | 0.130 | |
| 8/15/2008 | 15:30:51 | 27.03 | 4.444 | 7.78 | 14.42 | 0.8 | 0.129 | |
| 8/15/2008 | 15:45:51 | 27.20 | 4.449 | 7.79 | 15.04 | 0.6 | 0.127 | |
| 8/15/2008 | 16:00:52 | 27.35 | 4.451 | 7.78 | 15.18 | 0.7 | 0.126 | |
| 8/15/2008 | 16:15:51 | 27.49 | 4.452 | 7.78 | 15.53 | 0.7 | 0.125 | |
| 8/15/2008 | 16:30:51 | 27.60 | 4.454 | 7.77 | 15.77 | 0.7 | 0.124 | |
| 8/15/2008 | 16:45:51 | 27.66 | 4.456 | 7.77 | 15.67 | 0.7 | 0.124 | |
| 8/15/2008 | 17:00:51 | 27.71 | 4.457 | 7.74 | 14.97 | 0.7 | 0.123 | |
| 8/15/2008 | 17:15:51 | 27.73 | 4.458 | 7.74 | 14.83 | 0.7 | 0.122 | |
| 8/15/2008 | 17:30:51 | 27.75 | 4.459 | 7.66 | 14.40 | 0.7 | 0.120 | |
| 8/15/2008 | 17:45:51 | 27.73 | 4.456 | 7.67 | 13.29 | 1.0 | 0.118 | |
| 8/15/2008 | 18:00:51 | 27.72 | 4.434 | 7.66 | 13.29 | 0.7 | 0.118 | |
| 8/15/2008 | 18:15:51 | 27.71 | 4.421 | 7.65 | 12.69 | 0.5 | 0.119 | |
| 8/15/2008 | 18:30:51 | 27.72 | 4.420 | 7.64 | 11.40 | 0.4 | 0.118 | |
| 8/15/2008 | 18:45:51 | 27.62 | 4.423 | 7.64 | 11.01 | 0.4 | 0.118 | |
| 8/15/2008 | 19:00:51 | 27.53 | 4.418 | 7.63 | 10.89 | 0.5 | 0.119 | |
| 8/15/2008 | 19:15:51 | 27.43 | 4.413 | 7.61 | 10.61 | 0.5 | 0.120 | |
| 8/15/2008 | 19:30:51 | 27.34 | 4.413 | 7.61 | 9.80 | 0.6 | 0.122 | |
| 8/15/2008 | 19:45:51 | 27.24 | 4.417 | 7.56 | 9.04 | 0.8 | 0.125 | |
| 8/15/2008 | 20:00:51 | 27.15 | 4.424 | 7.54 | 9.08 | 0.5 | 0.126 | |
| 8/15/2008 | 20:15:52 | 27.07 | 4.420 | 7.53 | 8.79 | 0.6 | 0.128 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 20:30:52 | 26.97 | 4.425 | 7.52 | 8.15 | 0.5 | 0.130 | |
| 8/15/2008 | 20:45:52 | 26.88 | 4.423 | 7.50 | 7.94 | 0.5 | 0.131 | |
| 8/15/2008 | 21:00:52 | 26.78 | 4.425 | 7.50 | 7.47 | 0.7 | 0.132 | |
| 8/15/2008 | 21:15:52 | 26.68 | 4.428 | 7.48 | 7.09 | 0.5 | 0.133 | |
| 8/15/2008 | 21:30:52 | 26.58 | 4.428 | 7.45 | 6.64 | 0.5 | 0.134 | |
| 8/15/2008 | 21:45:52 | 26.47 | 4.428 | 7.46 | 6.34 | 0.5 | 0.133 | |
| 8/15/2008 | 22:00:51 | 26.35 | 4.426 | 7.44 | 6.03 | 0.8 | 0.133 | |
| 8/15/2008 | 22:15:51 | 26.23 | 4.425 | 7.43 | 5.95 | 0.7 | 0.133 | |
| 8/15/2008 | 22:30:51 | 26.10 | 4.417 | 7.41 | 5.50 | 1.1 | 0.132 | |
| 8/15/2008 | 22:45:51 | 25.95 | 4.415 | 7.27 | 3.49 | 1.5 | 0.132 | |
| 8/15/2008 | 23:00:52 | 25.82 | 4.411 | 7.23 | 3.27 | 1.2 | 0.131 | |
| 8/15/2008 | 23:15:52 | 25.70 | 4.411 | 7.24 | 2.82 | 1.1 | 0.132 | |
| 8/15/2008 | 23:30:52 | 25.58 | 4.410 | 7.22 | 2.29 | 1.1 | 0.132 | |
| 8/15/2008 | 23:45:52 | 25.46 | 4.412 | 7.22 | 2.15 | 1.1 | 0.131 | |
| 8/16/2008 | 0:00:52 | 25.32 | 4.413 | 7.21 | 1.90 | 1.0 | 0.132 | |
| 8/16/2008 | 0:15:52 | 25.18 | 4.413 | 7.21 | 1.72 | 1.0 | 0.131 | |
| 8/16/2008 | 0:30:52 | 25.04 | 4.413 | 7.22 | 1.57 | 1.0 | 0.131 | |
| 8/16/2008 | 0:45:52 | 24.89 | 4.413 | 7.22 | 1.37 | 1.1 | 0.131 | |
| 8/16/2008 | 1:00:52 | 24.75 | 4.414 | 7.22 | 1.32 | 1.1 | 0.130 | |
| 8/16/2008 | 1:15:52 | 24.61 | 4.414 | 7.22 | 1.34 | 1.1 | 0.133 | |
| 8/16/2008 | 1:30:52 | 24.48 | 4.413 | 7.23 | 1.26 | 1.0 | 0.132 | |
| 8/16/2008 | 1:45:51 | 24.34 | 4.413 | 7.23 | 1.22 | 1.0 | 0.132 | |
| 8/16/2008 | 2:00:52 | 24.20 | 4.414 | 7.23 | 1.19 | 1.1 | 0.131 | |
| 8/16/2008 | 2:15:52 | 24.07 | 4.415 | 7.24 | 1.15 | 1.0 | 0.131 | |
| 8/16/2008 | 2:30:52 | 23.95 | 4.415 | 7.25 | 1.11 | 1.4 | 0.132 | |
| 8/16/2008 | 2:45:52 | 23.84 | 4.416 | 7.25 | 0.95 | 2.6 | 0.132 | |
| 8/16/2008 | 3:00:52 | 23.73 | 4.420 | 7.26 | 0.99 | 3.0 | 0.133 | |
| 8/16/2008 | 3:15:52 | 23.60 | 4.437 | 7.27 | 0.86 | 2.8 | 0.134 | |
| 8/16/2008 | 3:30:52 | 23.50 | 4.444 | 7.30 | 0.95 | 2.0 | 0.135 | |
| 8/16/2008 | 3:45:52 | 23.40 | 4.445 | 7.30 | 1.02 | 2.3 | 0.134 | |
| 8/16/2008 | 4:00:52 | 23.31 | 4.446 | 7.31 | 0.99 | 1.3 | 0.134 | |
| 8/16/2008 | 4:15:52 | 23.21 | 4.447 | 7.31 | 0.97 | 1.3 | 0.132 | |
| 8/16/2008 | 4:30:52 | 23.09 | 4.456 | 7.32 | 0.90 | 1.1 | 0.131 | |
| 8/16/2008 | 4:45:52 | 23.01 | 4.456 | 7.32 | 0.89 | 1.0 | 0.131 | |
| 8/16/2008 | 5:00:52 | 22.92 | 4.457 | 7.33 | 0.95 | 1.1 | 0.131 | |
| 8/16/2008 | 5:15:52 | 22.85 | 4.456 | 7.33 | 0.97 | 1.3 | 0.131 | |
| 8/16/2008 | 5:30:52 | 22.77 | 4.456 | 7.33 | 0.93 | 1.1 | 0.130 | |
| 8/16/2008 | 5:45:52 | 22.71 | 4.456 | 7.33 | 0.72 | 1.0 | 0.130 | |
| 8/16/2008 | 6:00:52 | 22.65 | 4.456 | 7.33 | 0.74 | 1.0 | 0.131 | |
| 8/16/2008 | 6:15:52 | 22.60 | 4.456 | 7.34 | 0.69 | 1.0 | 0.133 | |
| 8/16/2008 | 6:30:52 | 22.53 | 4.460 | 7.34 | 0.73 | 1.2 | 0.133 | |
| 8/16/2008 | 6:45:52 | 22.50 | 4.460 | 7.34 | 0.94 | 1.1 | 0.134 | |
| 8/16/2008 | 7:00:52 | 22.44 | 4.463 | 7.35 | 0.89 | 1.1 | 0.134 | |
| 8/16/2008 | 7:15:52 | 22.42 | 4.462 | 7.34 | 0.90 | 1.1 | 0.133 | |
| 8/16/2008 | 7:30:52 | 22.40 | 4.463 | 7.34 | 0.88 | 1.1 | 0.134 | |
| 8/16/2008 | 7:45:52 | 22.39 | 4.463 | 7.35 | 0.89 | 1.1 | 0.135 | |
| 8/16/2008 | 8:00:52 | 22.39 | 4.463 | 7.35 | 0.93 | 1.1 | 0.135 | |
| 8/16/2008 | 8:15:52 | 22.38 | 4.464 | 7.35 | 0.96 | 1.0 | 0.136 | |
| 8/16/2008 | 8:30:52 | 22.38 | 4.466 | 7.35 | 0.92 | 1.0 | 0.137 | |
| 8/16/2008 | 8:45:52 | 22.38 | 4.469 | 7.35 | 0.84 | 1.0 | 0.138 | |
| 8/16/2008 | 9:00:52 | 22.41 | 4.466 | 7.35 | 0.78 | 1.1 | 0.138 | |
| 8/16/2008 | 9:15:52 | 22.46 | 4.460 | 7.36 | 1.08 | 1.0 | 0.137 | |
| 8/16/2008 | 9:30:52 | 22.50 | 4.466 | 7.36 | 1.43 | 1.0 | 0.137 | |
| 8/16/2008 | 9:45:52 | 22.56 | 4.468 | 7.39 | 1.55 | 0.9 | 0.139 | |
| 8/16/2008 | 10:00:52 | 22.64 | 4.480 | 7.39 | 2.42 | 1.1 | 0.139 | |
| 8/16/2008 | 10:15:52 | 22.78 | 4.476 | 7.40 | 2.67 | 1.1 | 0.139 | |
| 8/16/2008 | 10:30:52 | 22.85 | 4.492 | 7.44 | 3.38 | 0.8 | 0.140 | |
| 8/16/2008 | 10:45:51 | 23.02 | 4.480 | 7.47 | 3.77 | 1.0 | 0.141 | |
| 8/16/2008 | 11:00:52 | 23.12 | 4.524 | 7.43 | 4.77 | 1.0 | 0.141 | |
| 8/16/2008 | 11:15:52 | 23.33 | 4.530 | 7.47 | 6.67 | 1.1 | 0.140 | |
| 8/16/2008 | 11:30:52 | 23.54 | 4.534 | 7.49 | 7.23 | 1.1 | 0.139 | |
| 8/16/2008 | 11:45:52 | 23.73 | 4.524 | 7.52 | 7.81 | 1.1 | 0.138 | |
| 8/16/2008 | 12:00:52 | 23.98 | 4.518 | 7.54 | 8.67 | 1.3 | 0.137 | |
| 8/16/2008 | 12:15:52 | 24.22 | 4.512 | 7.57 | 9.36 | 1.1 | 0.136 | |
| 8/16/2008 | 12:30:52 | 24.49 | 4.510 | 7.59 | 9.92 | 1.0 | 0.136 | |
| 8/16/2008 | 12:45:51 | 24.77 | 4.513 | 7.60 | 10.61 | 1.1 | 0.135 | |
| 8/16/2008 | 13:00:52 | 25.06 | 4.518 | 7.62 | 10.89 | 1.4 | 0.134 | |
| 8/16/2008 | 13:15:51 | 25.34 | 4.524 | 7.64 | 11.36 | 1.3 | 0.133 | |
| 8/16/2008 | 13:30:52 | 25.66 | 4.524 | 7.65 | 12.12 | 1.3 | 0.133 | |
| 8/16/2008 | 13:45:51 | 25.86 | 4.526 | 7.66 | 12.11 | 1.2 | 0.132 | |
| 8/16/2008 | 14:00:51 | 26.14 | 4.530 | 7.68 | 12.64 | 1.2 | 0.131 | |
| 8/16/2008 | 14:15:51 | 26.38 | 4.533 | 7.70 | 13.05 | 1.1 | 0.130 | |
| 8/16/2008 | 14:30:52 | 26.54 | 4.537 | 7.71 | 13.23 | 1.0 | 0.126 | |
| 8/16/2008 | 14:45:52 | 26.77 | 4.534 | 7.69 | 13.68 | 1.6 | 0.124 | |
| 8/16/2008 | 15:00:51 | 27.03 | 4.544 | 7.71 | 14.75 | 1.0 | 0.122 | |
| 8/16/2008 | 15:15:51 | 27.24 | 4.552 | 7.74 | 14.91 | 1.0 | 0.120 | |
| 8/16/2008 | 15:30:50 | 27.41 | 4.556 | 7.75 | 15.14 | 0.8 | 0.119 | |
| 8/16/2008 | 15:45:50 | 27.64 | 4.567 | 7.76 | 15.44 | 0.8 | 0.118 | |
| 8/16/2008 | 16:00:51 | 27.79 | 4.570 | 7.76 | 15.65 | 0.9 | 0.118 | |
| 8/16/2008 | 16:15:50 | 27.91 | 4.572 | 7.75 | 15.74 | 0.8 | 0.117 | |
| 8/16/2008 | 16:30:51 | 27.98 | 4.572 | 7.75 | 16.36 | 0.8 | 0.116 | |
| 8/16/2008 | 16:45:51 | 28.05 | 4.572 | 7.74 | 16.11 | 0.9 | 0.115 | |
| 8/16/2008 | 17:00:50 | 28.09 | 4.572 | 7.74 | 15.68 | 0.7 | 0.116 | |
| 8/16/2008 | 17:15:51 | 28.12 | 4.572 | 7.72 | 15.54 | 0.7 | 0.115 | |
| 8/16/2008 | 17:30:53 | 28.13 | 4.573 | 7.69 | 15.12 | 0.8 | 0.114 | |
| 8/16/2008 | 17:45:53 | 28.12 | 4.574 | 7.67 | 14.74 | 1.0 | 0.114 | |
| 8/16/2008 | 18:00:52 | 28.09 | 4.575 | 7.67 | 14.22 | 0.8 | 0.113 | |
| 8/16/2008 | 18:15:51 | 28.05 | 4.575 | 7.66 | 13.74 | 0.8 | 0.113 | |
| 8/16/2008 | 18:30:53 | 27.99 | 4.576 | 7.65 | 13.16 | 1.0 | 0.114 | |
| 8/16/2008 | 18:45:53 | 27.88 | 4.574 | 7.63 | 11.96 | 1.0 | 0.113 | |
| 8/16/2008 | 19:00:52 | 27.77 | 4.572 | 7.59 | 10.92 | 0.7 | 0.114 | |
| 8/16/2008 | 19:15:51 | 27.64 | 4.559 | 7.56 | 9.94 | 0.8 | 0.115 | |
| 8/16/2008 | 19:30:52 | 27.51 | 4.553 | 7.52 | 9.30 | 0.6 | 0.115 | |
| 8/16/2008 | 19:45:52 | 27.40 | 4.544 | 7.52 | 9.18 | 0.5 | 0.117 | |
| 8/16/2008 | 20:00:52 | 27.30 | 4.541 | 7.52 | 8.57 | 0.5 | 0.117 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 20:15:51 | 27.21 | 4.545 | 7.50 | 8.09 | 0.5 | 0.118 | |
| 8/16/2008 | 20:30:51 | 27.13 | 4.544 | 7.47 | 7.61 | 0.7 | 0.120 | |
| 8/16/2008 | 20:45:51 | 27.04 | 4.546 | 7.45 | 7.05 | 0.7 | 0.123 | |
| 8/16/2008 | 21:00:51 | 26.94 | 4.546 | 7.42 | 6.73 | 0.7 | 0.125 | |
| 8/16/2008 | 21:15:51 | 26.86 | 4.546 | 7.42 | 6.33 | 0.8 | 0.127 | |
| 8/16/2008 | 21:30:50 | 26.77 | 4.546 | 7.39 | 6.04 | 0.7 | 0.126 | |
| 8/16/2008 | 21:45:51 | 26.67 | 4.547 | 7.38 | 5.81 | 0.8 | 0.127 | |
| 8/16/2008 | 22:00:52 | 26.57 | 4.546 | 7.36 | 5.45 | 1.0 | 0.125 | |
| 8/16/2008 | 22:15:52 | 26.46 | 4.545 | 7.38 | 5.40 | 1.1 | 0.124 | |
| 8/16/2008 | 22:30:53 | 26.31 | 4.544 | 7.25 | 3.42 | 1.3 | 0.124 | |
| 8/16/2008 | 22:45:53 | 26.18 | 4.542 | 7.22 | 3.27 | 1.2 | 0.124 | |
| 8/16/2008 | 23:00:52 | 26.05 | 4.539 | 7.20 | 4.08 | 1.3 | 0.124 | |
| 8/16/2008 | 23:15:53 | 25.93 | 4.537 | 7.20 | 3.76 | 1.3 | 0.125 | |
| 8/16/2008 | 23:30:53 | 25.79 | 4.537 | 7.20 | 2.94 | 1.5 | 0.125 | |
| 8/16/2008 | 23:45:51 | 25.68 | 4.531 | 7.18 | 1.98 | 1.5 | 0.126 | |
| 8/17/2008 | 0:00:51 | 25.55 | 4.533 | 7.18 | 1.57 | 1.5 | 0.126 | |
| 8/17/2008 | 0:15:50 | 25.42 | 4.534 | 7.19 | 1.53 | 1.7 | 0.126 | |
| 8/17/2008 | 0:30:51 | 25.28 | 4.533 | 7.19 | 1.41 | 1.5 | 0.126 | |
| 8/17/2008 | 0:45:53 | 25.12 | 4.528 | 7.19 | 1.25 | 1.5 | 0.126 | |
| 8/17/2008 | 1:00:52 | 24.98 | 4.529 | 7.19 | 0.98 | 1.5 | 0.125 | |
| 8/17/2008 | 1:15:52 | 24.85 | 4.531 | 7.20 | 0.86 | 1.5 | 0.125 | |
| 8/17/2008 | 1:30:53 | 24.72 | 4.533 | 7.23 | 0.84 | 1.1 | 0.123 | |
| 8/17/2008 | 1:45:52 | 24.59 | 4.534 | 7.23 | 0.81 | 1.1 | 0.123 | |
| 8/17/2008 | 2:00:53 | 24.46 | 4.536 | 7.23 | 0.79 | 1.2 | 0.124 | |
| 8/17/2008 | 2:15:51 | 24.34 | 4.538 | 7.24 | 0.70 | 1.1 | 0.122 | |
| 8/17/2008 | 2:30:51 | 24.22 | 4.539 | 7.25 | 0.70 | 1.0 | 0.122 | |
| 8/17/2008 | 2:45:51 | 24.11 | 4.540 | 7.26 | 0.62 | 1.0 | 0.122 | |
| 8/17/2008 | 3:00:52 | 24.00 | 4.541 | 7.27 | 0.67 | 1.1 | 0.122 | |
| 8/17/2008 | 3:15:51 | 23.90 | 4.542 | 7.27 | 0.70 | 1.1 | 0.123 | |
| 8/17/2008 | 3:30:53 | 23.81 | 4.543 | 7.27 | 0.69 | 1.3 | 0.122 | |
| 8/17/2008 | 3:45:52 | 23.72 | 4.544 | 7.28 | 0.62 | 1.3 | 0.123 | |
| 8/17/2008 | 4:00:52 | 23.62 | 4.546 | 7.28 | 0.61 | 1.5 | 0.122 | |
| 8/17/2008 | 4:15:52 | 23.52 | 4.547 | 7.28 | 0.55 | 1.5 | 0.121 | |
| 8/17/2008 | 4:30:52 | 23.43 | 4.546 | 7.28 | 0.40 | 1.5 | 0.122 | |
| 8/17/2008 | 4:45:53 | 23.34 | 4.546 | 7.29 | 0.40 | 1.7 | 0.121 | |
| 8/17/2008 | 5:00:54 | 23.24 | 4.548 | 7.30 | 0.53 | 1.6 | 0.121 | |
| 8/17/2008 | 5:15:52 | 23.15 | 4.549 | 7.30 | 0.51 | 1.9 | 0.123 | |
| 8/17/2008 | 5:30:52 | 23.03 | 4.550 | 7.30 | 0.54 | 1.5 | 0.124 | |
| 8/17/2008 | 5:45:52 | 22.91 | 4.547 | 7.30 | 0.49 | 1.6 | 0.123 | |
| 8/17/2008 | 6:00:52 | 22.82 | 4.544 | 7.30 | 0.51 | 1.6 | 0.124 | |
| 8/17/2008 | 6:15:51 | 22.72 | 4.542 | 7.30 | 0.49 | 1.4 | 0.124 | |
| 8/17/2008 | 6:30:51 | 22.65 | 4.540 | 7.30 | 0.43 | 1.2 | 0.124 | |
| 8/17/2008 | 6:45:52 | 22.58 | 4.540 | 7.31 | 0.42 | 1.1 | 0.126 | |
| 8/17/2008 | 7:00:52 | 22.51 | 4.540 | 7.32 | 0.42 | 1.1 | 0.125 | |
| 8/17/2008 | 7:15:53 | 22.43 | 4.541 | 7.32 | 0.40 | 1.7 | 0.124 | |
| 8/17/2008 | 7:30:52 | 22.37 | 4.541 | 7.32 | 0.44 | 1.6 | 0.125 | |
| 8/17/2008 | 7:45:52 | 22.32 | 4.543 | 7.32 | 0.46 | 1.6 | 0.125 | |
| 8/17/2008 | 8:00:52 | 22.28 | 4.546 | 7.33 | 0.45 | 1.3 | 0.126 | |
| 8/17/2008 | 8:15:53 | 22.23 | 4.547 | 7.33 | 0.45 | 1.3 | 0.127 | |
| 8/17/2008 | 8:30:51 | 22.17 | 4.548 | 7.34 | 0.44 | 1.5 | 0.128 | |
| 8/17/2008 | 8:45:51 | 22.13 | 4.549 | 7.33 | 0.45 | 1.5 | 0.130 | |
| 8/17/2008 | 9:00:52 | 22.12 | 4.550 | 7.33 | 0.36 | 1.7 | 0.132 | |
| 8/17/2008 | 9:15:52 | 22.14 | 4.551 | 7.34 | 0.45 | 1.5 | 0.133 | |
| 8/17/2008 | 9:30:52 | 22.17 | 4.554 | 7.33 | 0.64 | 1.2 | 0.134 | |
| 8/17/2008 | 9:45:52 | 22.22 | 4.557 | 7.35 | 0.79 | 1.2 | 0.136 | |
| 8/17/2008 | 10:00:54 | 22.30 | 4.558 | 7.35 | 1.12 | 1.1 | 0.136 | |
| 8/17/2008 | 10:15:52 | 22.36 | 4.561 | 7.35 | 1.88 | 1.3 | 0.137 | |
| 8/17/2008 | 10:30:52 | 22.47 | 4.564 | 7.35 | 2.16 | 1.2 | 0.138 | |
| 8/17/2008 | 10:45:52 | 22.62 | 4.568 | 7.35 | 1.65 | 1.1 | 0.137 | |
| 8/17/2008 | 11:00:52 | 22.80 | 4.581 | 7.35 | 2.49 | 1.2 | 0.137 | |
| 8/17/2008 | 11:15:54 | 22.89 | 4.581 | 7.37 | 3.01 | 1.3 | 0.138 | |
| 8/17/2008 | 11:30:52 | 23.19 | 4.582 | 7.36 | 4.33 | 1.2 | 0.137 | |
| 8/17/2008 | 11:45:50 | 23.34 | 4.583 | 7.44 | 6.40 | 1.1 | 0.137 | |
| 8/17/2008 | 12:00:51 | 23.58 | 4.579 | 7.46 | 7.15 | 1.3 | 0.136 | |
| 8/17/2008 | 12:15:53 | 23.87 | 4.569 | 7.51 | 8.07 | 1.1 | 0.135 | |
| 8/17/2008 | 12:30:52 | 24.12 | 4.561 | 7.54 | 9.10 | 1.3 | 0.134 | |
| 8/17/2008 | 12:45:54 | 24.41 | 4.552 | 7.59 | 10.00 | 1.4 | 0.133 | |
| 8/17/2008 | 13:00:52 | 24.59 | 4.549 | 7.59 | 10.68 | 1.0 | 0.133 | |
| 8/17/2008 | 13:15:52 | 24.83 | 4.546 | 7.65 | 11.09 | 1.1 | 0.133 | |
| 8/17/2008 | 13:30:52 | 25.12 | 4.546 | 7.65 | 11.42 | 1.1 | 0.132 | |
| 8/17/2008 | 13:45:52 | 25.39 | 4.546 | 7.67 | 11.98 | 1.0 | 0.130 | |
| 8/17/2008 | 14:00:52 | 25.66 | 4.546 | 7.68 | 12.88 | 0.9 | 0.129 | |
| 8/17/2008 | 14:15:52 | 25.93 | 4.548 | 7.70 | 13.41 | 1.0 | 0.127 | |
| 8/17/2008 | 14:30:52 | 26.21 | 4.551 | 7.71 | 13.48 | 1.0 | 0.126 | |
| 8/17/2008 | 14:45:51 | 26.41 | 4.553 | 7.72 | 14.57 | 1.0 | 0.124 | |
| 8/17/2008 | 15:00:51 | 26.60 | 4.553 | 7.73 | 14.54 | 1.0 | 0.122 | |
| 8/17/2008 | 15:15:51 | 26.79 | 4.554 | 7.73 | 14.94 | 1.0 | 0.121 | |
| 8/17/2008 | 15:30:51 | 26.98 | 4.555 | 7.74 | 14.66 | 1.3 | 0.119 | |
| 8/17/2008 | 15:45:51 | 27.12 | 4.559 | 7.74 | 15.17 | 1.0 | 0.118 | |
| 8/17/2008 | 16:00:51 | 27.25 | 4.561 | 7.74 | 15.53 | 1.0 | 0.117 | |
| 8/17/2008 | 16:15:51 | 27.35 | 4.562 | 7.75 | 15.37 | 0.9 | 0.115 | |
| 8/17/2008 | 16:30:51 | 27.43 | 4.564 | 7.75 | 15.48 | 1.0 | 0.114 | |
| 8/17/2008 | 16:45:51 | 27.56 | 4.561 | 7.75 | 15.11 | 1.0 | 0.114 | |
| 8/17/2008 | 17:00:51 | 27.58 | 4.564 | 7.72 | 15.07 | 0.8 | 0.112 | |
| 8/17/2008 | 17:15:51 | 27.60 | 4.566 | 7.72 | 14.55 | 0.7 | 0.112 | |
| 8/17/2008 | 17:30:51 | 27.63 | 4.567 | 7.71 | 14.01 | 0.7 | 0.111 | |
| 8/17/2008 | 17:45:51 | 27.63 | 4.567 | 7.69 | 13.46 | 0.7 | 0.110 | |
| 8/17/2008 | 18:00:51 | 27.62 | 4.569 | 7.65 | 12.35 | 0.5 | 0.109 | |
| 8/17/2008 | 18:15:51 | 27.59 | 4.569 | 7.61 | 11.94 | 0.6 | 0.108 | |
| 8/17/2008 | 18:30:51 | 27.56 | 4.571 | 7.54 | 10.56 | 0.5 | 0.108 | |
| 8/17/2008 | 18:45:51 | 27.49 | 4.564 | 7.50 | 10.09 | 0.5 | 0.109 | |
| 8/17/2008 | 19:00:51 | 27.40 | 4.566 | 7.50 | 10.39 | 0.5 | 0.110 | |
| 8/17/2008 | 19:15:52 | 27.31 | 4.567 | 7.49 | 9.26 | 0.7 | 0.111 | |
| 8/17/2008 | 19:30:51 | 27.22 | 4.566 | 7.46 | 8.66 | 0.6 | 0.112 | |
| 8/17/2008 | 19:45:52 | 27.09 | 4.566 | 7.45 | 8.55 | 0.8 | 0.112 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 20:00:52 | 27.00 | 4.564 | 7.44 | 7.79 | 0.6 | 0.114 | |
| 8/17/2008 | 20:15:52 | 26.87 | 4.563 | 7.43 | 7.59 | 0.7 | 0.116 | |
| 8/17/2008 | 20:30:51 | 26.78 | 4.560 | 7.41 | 7.36 | 0.7 | 0.118 | |
| 8/17/2008 | 20:45:51 | 26.70 | 4.558 | 7.40 | 6.85 | 0.9 | 0.120 | |
| 8/17/2008 | 21:00:51 | 26.64 | 4.556 | 7.39 | 6.44 | 0.8 | 0.122 | |
| 8/17/2008 | 21:15:52 | 26.55 | 4.555 | 7.37 | 5.97 | 0.8 | 0.123 | |
| 8/17/2008 | 21:30:52 | 26.43 | 4.555 | 7.34 | 5.43 | 0.7 | 0.124 | |
| 8/17/2008 | 21:45:52 | 26.32 | 4.554 | 7.32 | 4.87 | 0.7 | 0.125 | |
| 8/17/2008 | 22:00:52 | 26.21 | 4.554 | 7.31 | 4.59 | 1.0 | 0.126 | |
| 8/17/2008 | 22:15:52 | 26.10 | 4.553 | 7.29 | 4.33 | 1.9 | 0.127 | |
| 8/17/2008 | 22:30:52 | 26.01 | 4.551 | 7.29 | 4.16 | 0.8 | 0.128 | |
| 8/17/2008 | 22:45:52 | 25.90 | 4.549 | 7.27 | 3.48 | 1.1 | 0.129 | |
| 8/17/2008 | 23:00:52 | 25.79 | 4.547 | 7.25 | 3.16 | 1.0 | 0.128 | |
| 8/17/2008 | 23:15:52 | 25.66 | 4.546 | 7.23 | 2.96 | 1.0 | 0.129 | |
| 8/17/2008 | 23:30:51 | 25.53 | 4.545 | 7.23 | 2.64 | 1.0 | 0.131 | |
| 8/17/2008 | 23:45:50 | 25.41 | 4.543 | 7.22 | 2.49 | 1.0 | 0.132 | |
| 8/18/2008 | 0:00:51 | 25.30 | 4.540 | 7.21 | 2.43 | 1.2 | 0.133 | |
| 8/18/2008 | 0:15:52 | 25.18 | 4.539 | 7.22 | 2.28 | 1.4 | 0.134 | |
| 8/18/2008 | 0:30:54 | 25.06 | 4.538 | 7.20 | 2.18 | 1.9 | 0.135 | |
| 8/18/2008 | 0:45:51 | 24.90 | 4.530 | 7.18 | 1.39 | 1.5 | 0.134 | |
| 8/18/2008 | 1:00:51 | 24.75 | 4.527 | 7.18 | 1.26 | 1.6 | 0.134 | |
| 8/18/2008 | 1:15:52 | 24.59 | 4.526 | 7.19 | 1.22 | 1.7 | 0.134 | |
| 8/18/2008 | 1:30:52 | 24.44 | 4.526 | 7.20 | 1.14 | 1.8 | 0.133 | |
| 8/18/2008 | 1:45:52 | 24.32 | 4.524 | 7.20 | 1.10 | 1.7 | 0.132 | |
| 8/18/2008 | 2:00:52 | 24.20 | 4.524 | 7.21 | 0.94 | 1.6 | 0.132 | |
| 8/18/2008 | 2:15:52 | 24.09 | 4.524 | 7.23 | 0.89 | 1.3 | 0.132 | |
| 8/18/2008 | 2:30:52 | 23.93 | 4.524 | 7.24 | 0.87 | 1.5 | 0.131 | |
| 8/18/2008 | 2:45:52 | 23.79 | 4.525 | 7.24 | 0.80 | 1.5 | 0.131 | |
| 8/18/2008 | 3:00:52 | 23.71 | 4.525 | 7.26 | 0.76 | 1.0 | 0.131 | |
| 8/18/2008 | 3:15:52 | 23.61 | 4.525 | 7.26 | 0.67 | 1.5 | 0.131 | |
| 8/18/2008 | 3:30:53 | 23.50 | 4.526 | 7.27 | 0.77 | 1.8 | 0.130 | |
| 8/18/2008 | 3:45:51 | 23.38 | 4.529 | 7.27 | 0.69 | 1.9 | 0.128 | |
| 8/18/2008 | 4:00:51 | 23.32 | 4.531 | 7.28 | 0.74 | 1.6 | 0.127 | |
| 8/18/2008 | 4:15:52 | 23.18 | 4.526 | 7.28 | 0.80 | 1.8 | 0.128 | |
| 8/18/2008 | 4:30:52 | 23.12 | 4.519 | 7.27 | 0.71 | 1.8 | 0.128 | |
| 8/18/2008 | 4:45:52 | 23.02 | 4.512 | 7.28 | 0.73 | 1.9 | 0.127 | |
| 8/18/2008 | 5:00:53 | 22.94 | 4.508 | 7.29 | 0.61 | 1.8 | 0.128 | |
| 8/18/2008 | 5:15:52 | 22.85 | 4.505 | 7.29 | 0.61 | 1.6 | 0.128 | |
| 8/18/2008 | 5:30:52 | 22.77 | 4.509 | 7.29 | 0.68 | 1.4 | 0.128 | |
| 8/18/2008 | 5:45:50 | 22.70 | 4.509 | 7.29 | 0.68 | 1.4 | 0.128 | |
| 8/18/2008 | 6:00:51 | 22.63 | 4.501 | 7.30 | 0.68 | 1.4 | 0.129 | |
| 8/18/2008 | 6:15:52 | 22.55 | 4.497 | 7.30 | 0.72 | 1.4 | 0.129 | |
| 8/18/2008 | 6:30:52 | 22.47 | 4.493 | 7.30 | 0.81 | 1.4 | 0.132 | |
| 8/18/2008 | 6:45:52 | 22.39 | 4.494 | 7.30 | 0.80 | 1.4 | 0.133 | |
| 8/18/2008 | 7:00:52 | 22.31 | 4.489 | 7.31 | 0.78 | 1.5 | 0.136 | |
| 8/18/2008 | 7:15:54 | 22.27 | 4.487 | 7.32 | 0.81 | 1.3 | 0.137 | |
| 8/18/2008 | 7:30:54 | 22.22 | 4.486 | 7.32 | 0.74 | 1.3 | 0.138 | |
| 8/18/2008 | 7:45:52 | 22.20 | 4.487 | 7.32 | 0.75 | 1.2 | 0.138 | |
| 8/18/2008 | 8:00:52 | 22.18 | 4.488 | 7.33 | 0.81 | 1.1 | 0.141 | |
| 8/18/2008 | 8:15:53 | 22.14 | 4.490 | 7.33 | 0.70 | 1.4 | 0.142 | |
| 8/18/2008 | 8:30:52 | 22.16 | 4.491 | 7.33 | 0.63 | 1.4 | 0.142 | |
| 8/18/2008 | 8:45:52 | 22.14 | 4.493 | 7.34 | 0.93 | 1.4 | 0.143 | |
| 8/18/2008 | 9:00:52 | 22.15 | 4.494 | 7.33 | 0.88 | 1.3 | 0.144 | |
| 8/18/2008 | 9:15:52 | 22.17 | 4.495 | 7.34 | 1.23 | 1.3 | 0.146 | |
| 8/18/2008 | 9:30:52 | 22.18 | 4.496 | 7.35 | 1.40 | 1.5 | 0.148 | |
| 8/18/2008 | 9:45:52 | 22.24 | 4.500 | 7.36 | 1.42 | 2.1 | 0.149 | |
| 8/18/2008 | 10:00:52 | 22.16 | 4.529 | 7.38 | 2.56 | 1.6 | 0.163 | |
| 8/18/2008 | 10:15:52 | 22.35 | 4.540 | 7.35 | 2.16 | 1.6 | 0.168 | |
| 8/18/2008 | 10:30:51 | 22.82 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/18/2008 | 10:45:53 | 21.42 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/18/2008 | 11:00:53 | 23.08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/18/2008 | 11:15:53 | 23.50 | 4.511 | 7.67 | 7.59 | 27.9 | 0.152 | turbidity from maintenance |
| 8/18/2008 | 11:30:53 | 23.76 | 4.260 | 7.71 | 7.81 | 32.4 | 0.150 | turbidity from maintenance |
| 8/18/2008 | 11:45:53 | 23.78 | 4.159 | 7.71 | 7.77 | 31.1 | 0.150 | turbidity from maintenance |
| 8/18/2008 | 12:00:52 | 23.89 | 4.120 | 7.69 | 7.55 | 28.3 | 0.149 | turbidity from maintenance |
| 8/18/2008 | 12:15:53 | 24.02 | 4.077 | 7.69 | 7.43 | 27.2 | 0.149 | turbidity from maintenance |
| 8/18/2008 | 12:30:52 | 24.15 | 4.072 | 7.68 | 7.37 | 23.1 | 0.148 | turbidity from maintenance |
| 8/18/2008 | 12:45:53 | 24.25 | 4.082 | 7.67 | 7.33 | 21.1 | 0.148 | turbidity from maintenance |
| 8/18/2008 | 13:00:52 | 24.37 | 4.082 | 7.67 | 7.36 | 17.8 | 0.147 | turbidity from maintenance |
| 8/18/2008 | 13:15:52 | 24.54 | 4.092 | 7.66 | 7.26 | 17.5 | 0.146 | turbidity from maintenance |
| 8/18/2008 | 13:30:52 | 24.72 | 4.113 | 7.66 | 7.72 | 10.1 | 0.146 | turbidity from maintenance |
| 8/18/2008 | 13:45:52 | 24.94 | 4.131 | 7.67 | 8.04 | 11.7 | 0.147 | turbidity from maintenance |
| 8/18/2008 | 14:00:52 | 25.41 | 4.137 | 7.64 | 9.49 | 9.7 | 0.146 | turbidity from maintenance |
| 8/18/2008 | 14:15:52 | 25.58 | 4.190 | 7.72 | 9.48 | 7.2 | 0.144 | |
| 8/18/2008 | 14:30:52 | 25.73 | 4.215 | 7.73 | 10.23 | 5.9 | 0.143 | |
| 8/18/2008 | 14:45:52 | 25.89 | 4.248 | 7.77 | 10.76 | 5.0 | 0.141 | |
| 8/18/2008 | 15:00:52 | 26.18 | 4.321 | 7.89 | 11.93 | 3.8 | 0.139 | |
| 8/18/2008 | 15:15:52 | 26.35 | 4.367 | 7.84 | 12.62 | 3.3 | 0.138 | |
| 8/18/2008 | 15:30:52 | 26.53 | 4.384 | 7.89 | 12.97 | 2.7 | 0.137 | |
| 8/18/2008 | 15:45:52 | 26.70 | 4.414 | 7.87 | 13.24 | 1.9 | 0.136 | |
| 8/18/2008 | 16:00:52 | 26.86 | 4.442 | 7.87 | 13.75 | 1.6 | 0.134 | |
| 8/18/2008 | 16:15:52 | 26.97 | 4.453 | 7.89 | 13.59 | 1.4 | 0.132 | |
| 8/18/2008 | 16:30:52 | 27.04 | 4.498 | 7.88 | 13.60 | 1.2 | 0.130 | |
| 8/18/2008 | 16:45:52 | 27.13 | 4.538 | 7.90 | 13.50 | 1.0 | 0.128 | |
| 8/18/2008 | 17:00:52 | 27.18 | 4.587 | 7.87 | 13.33 | 0.7 | 0.126 | |
| 8/18/2008 | 17:15:52 | 27.21 | 4.701 | 7.89 | 13.14 | 1.5 | 0.125 | |
| 8/18/2008 | 17:30:52 | 27.25 | 4.685 | 7.89 | 12.99 | 0.7 | 0.125 | |
| 8/18/2008 | 17:45:52 | 27.27 | 4.706 | 7.88 | 12.81 | 0.6 | 0.125 | |
| 8/18/2008 | 18:00:52 | 27.27 | 4.733 | 7.93 | 12.98 | 0.4 | 0.126 | |
| 8/18/2008 | 18:15:52 | 27.25 | 4.748 | 7.93 | 13.28 | 0.3 | 0.126 | |
| 8/18/2008 | 18:30:52 | 27.23 | 4.761 | 7.89 | 12.73 | 0.1 | 0.126 | |
| 8/18/2008 | 18:45:52 | 27.16 | 4.780 | 7.86 | 12.14 | 0.0 | 0.125 | |
| 8/18/2008 | 19:00:52 | 27.09 | 4.800 | 7.81 | 11.52 | 0.2 | 0.126 | |
| 8/18/2008 | 19:15:52 | 27.02 | 4.818 | 7.77 | 11.04 | 0.3 | 0.127 | |
| 8/18/2008 | 19:30:52 | 26.93 | 4.830 | 7.72 | 10.51 | 0.1 | 0.128 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 19:45:52 | 26.84 | 4.821 | 7.74 | 9.99 | 0.0 | 0.130 | |
| 8/18/2008 | 20:00:52 | 26.74 | 4.815 | 7.77 | 9.21 | 0.1 | 0.130 | |
| 8/18/2008 | 20:15:52 | 26.66 | 4.817 | 7.71 | 8.35 | 0.1 | 0.132 | |
| 8/18/2008 | 20:30:52 | 26.59 | 4.818 | 7.67 | 7.69 | 0.1 | 0.133 | |
| 8/18/2008 | 20:45:52 | 26.52 | 4.818 | 7.61 | 7.48 | 0.3 | 0.134 | |
| 8/18/2008 | 21:00:52 | 26.45 | 4.817 | 7.64 | 6.40 | 0.2 | 0.134 | |
| 8/18/2008 | 21:15:52 | 26.37 | 4.815 | 7.59 | 6.76 | 0.3 | 0.135 | |
| 8/18/2008 | 21:30:52 | 26.30 | 4.809 | 7.62 | 6.64 | 0.2 | 0.136 | |
| 8/18/2008 | 21:45:52 | 26.23 | 4.802 | 7.50 | 6.01 | 0.3 | 0.137 | |
| 8/18/2008 | 22:00:52 | 26.14 | 4.798 | 7.47 | 5.35 | 0.4 | 0.137 | |
| 8/18/2008 | 22:15:52 | 26.03 | 4.800 | 7.44 | 4.78 | 0.4 | 0.136 | |
| 8/18/2008 | 22:30:52 | 25.88 | 4.802 | 7.42 | 4.21 | 0.6 | 0.135 | |
| 8/18/2008 | 22:45:52 | 25.73 | 4.796 | 7.40 | 3.72 | 0.6 | 0.135 | |
| 8/18/2008 | 23:00:52 | 25.58 | 4.790 | 7.40 | 3.40 | 0.6 | 0.136 | |
| 8/18/2008 | 23:15:52 | 25.44 | 4.787 | 7.39 | 3.13 | 0.7 | 0.137 | |
| 8/18/2008 | 23:30:52 | 25.28 | 4.781 | 7.39 | 2.87 | 0.6 | 0.138 | |
| 8/18/2008 | 23:45:52 | 25.14 | 4.773 | 7.39 | 2.65 | 0.6 | 0.138 | |
| 8/19/2008 | 0:00:52 | 24.94 | 4.774 | 7.38 | 2.24 | 0.6 | 0.138 | |
| 8/19/2008 | 0:15:52 | 24.74 | 4.758 | 7.38 | 2.10 | 0.9 | 0.139 | |
| 8/19/2008 | 0:30:52 | 24.63 | 4.752 | 7.39 | 2.10 | 0.7 | 0.139 | |
| 8/19/2008 | 0:45:52 | 24.50 | 4.754 | 7.39 | 2.01 | 0.6 | 0.140 | |
| 8/19/2008 | 1:00:52 | 24.37 | 4.770 | 7.40 | 1.95 | 0.6 | 0.140 | |
| 8/19/2008 | 1:15:53 | 24.22 | 4.787 | 7.40 | 1.85 | 0.7 | 0.139 | |
| 8/19/2008 | 1:30:52 | 24.07 | 4.791 | 7.41 | 1.81 | 0.7 | 0.139 | |
| 8/19/2008 | 1:45:52 | 23.90 | 4.788 | 7.42 | 1.64 | 0.8 | 0.140 | |
| 8/19/2008 | 2:00:52 | 23.77 | 4.787 | 7.42 | 1.64 | 0.8 | 0.140 | |
| 8/19/2008 | 2:15:52 | 23.65 | 4.793 | 7.43 | 1.62 | 0.8 | 0.139 | |
| 8/19/2008 | 2:30:52 | 23.54 | 4.795 | 7.43 | 1.61 | 0.8 | 0.139 | |
| 8/19/2008 | 2:45:52 | 23.43 | 4.796 | 7.44 | 1.61 | 1.3 | 0.139 | |
| 8/19/2008 | 3:00:52 | 23.32 | 4.796 | 7.45 | 1.61 | 0.9 | 0.139 | |
| 8/19/2008 | 3:15:52 | 23.21 | 4.796 | 7.45 | 1.60 | 0.7 | 0.140 | |
| 8/19/2008 | 3:30:53 | 23.11 | 4.795 | 7.46 | 1.57 | 0.7 | 0.140 | |
| 8/19/2008 | 3:45:53 | 23.01 | 4.795 | 7.46 | 1.55 | 0.7 | 0.139 | |
| 8/19/2008 | 4:00:53 | 22.91 | 4.793 | 7.46 | 1.53 | 0.6 | 0.139 | |
| 8/19/2008 | 4:15:53 | 22.81 | 4.786 | 7.46 | 1.46 | 0.7 | 0.139 | |
| 8/19/2008 | 4:30:53 | 22.71 | 4.772 | 7.46 | 1.42 | 0.8 | 0.139 | |
| 8/19/2008 | 4:45:52 | 22.61 | 4.761 | 7.47 | 1.41 | 0.7 | 0.138 | |
| 8/19/2008 | 5:00:53 | 22.53 | 4.755 | 7.46 | 1.36 | 0.9 | 0.138 | |
| 8/19/2008 | 5:15:53 | 22.46 | 4.754 | 7.47 | 1.33 | 0.8 | 0.138 | |
| 8/19/2008 | 5:30:52 | 22.39 | 4.754 | 7.48 | 1.32 | 1.2 | 0.138 | |
| 8/19/2008 | 5:45:52 | 22.29 | 4.753 | 7.47 | 1.10 | 2.3 | 0.139 | |
| 8/19/2008 | 6:00:53 | 22.20 | 4.752 | 7.48 | 1.16 | 2.5 | 0.139 | |
| 8/19/2008 | 6:15:53 | 22.15 | 4.755 | 7.49 | 1.20 | 1.8 | 0.139 | |
| 8/19/2008 | 6:30:52 | 22.10 | 4.761 | 7.49 | 1.26 | 1.7 | 0.138 | |
| 8/19/2008 | 6:45:53 | 22.03 | 4.772 | 7.48 | 1.24 | 1.4 | 0.139 | |
| 8/19/2008 | 7:00:53 | 21.96 | 4.776 | 7.49 | 1.24 | 1.4 | 0.140 | |
| 8/19/2008 | 7:15:53 | 21.91 | 4.776 | 7.49 | 1.23 | 1.5 | 0.141 | |
| 8/19/2008 | 7:30:53 | 21.87 | 4.775 | 7.50 | 1.27 | 1.6 | 0.142 | |
| 8/19/2008 | 7:45:53 | 21.83 | 4.773 | 7.50 | 1.23 | 1.4 | 0.143 | |
| 8/19/2008 | 8:00:52 | 21.80 | 4.774 | 7.50 | 1.21 | 1.2 | 0.145 | |
| 8/19/2008 | 8:15:53 | 21.77 | 4.778 | 7.51 | 1.22 | 1.1 | 0.146 | |
| 8/19/2008 | 8:30:53 | 21.73 | 4.784 | 7.51 | 1.27 | 1.1 | 0.147 | |
| 8/19/2008 | 8:45:53 | 21.68 | 4.793 | 7.51 | 1.19 | 1.0 | 0.148 | |
| 8/19/2008 | 9:00:53 | 21.68 | 4.796 | 7.51 | 1.14 | 0.9 | 0.149 | |
| 8/19/2008 | 9:15:53 | 21.67 | 4.800 | 7.52 | 1.15 | 0.9 | 0.149 | |
| 8/19/2008 | 9:30:53 | 21.66 | 4.803 | 7.51 | 1.15 | 0.8 | 0.150 | |
| 8/19/2008 | 9:45:52 | 21.65 | 4.808 | 7.51 | 1.09 | 1.0 | 0.150 | |
| 8/19/2008 | 10:00:53 | 21.64 | 4.809 | 7.53 | 1.41 | 0.7 | 0.152 | |
| 8/19/2008 | 10:15:53 | 21.65 | 4.809 | 7.52 | 1.38 | 0.7 | 0.152 | |
| 8/19/2008 | 10:30:53 | 21.66 | 4.810 | 7.51 | 1.44 | 0.7 | 0.152 | |
| 8/19/2008 | 10:45:52 | 21.68 | 4.808 | 7.51 | 1.67 | 0.7 | 0.151 | |
| 8/19/2008 | 11:00:53 | 21.71 | 4.806 | 7.53 | 1.70 | 0.6 | 0.151 | |
| 8/19/2008 | 11:15:53 | 21.77 | 4.803 | 7.56 | 2.26 | 0.6 | 0.151 | |
| 8/19/2008 | 11:30:53 | 21.83 | 4.802 | 7.61 | 3.13 | 0.6 | 0.150 | |
| 8/19/2008 | 11:45:52 | 21.91 | 4.804 | 7.62 | 4.19 | 0.6 | 0.149 | |
| 8/19/2008 | 12:00:53 | 22.01 | 4.804 | 7.63 | 4.82 | 1.6 | 0.150 | |
| 8/19/2008 | 12:15:53 | 22.09 | 4.635 | 7.68 | 5.28 | 5.3 | 0.149 | Sonde Maintenance; |
| 8/19/2008 | 12:30:52 | 22.13 | 4.641 | 7.67 | 5.31 | 3.2 | 0.150 | |
| 8/19/2008 | 12:45:53 | 22.27 | 4.636 | 7.67 | 4.94 | 0.9 | 0.149 | |
| 8/19/2008 | 13:00:52 | 22.47 | 4.638 | 7.66 | 5.29 | 1.0 | 0.146 | |
| 8/19/2008 | 13:15:52 | 22.72 | 4.643 | 7.67 | 6.51 | 1.1 | 0.146 | |
| 8/19/2008 | 13:30:53 | 22.98 | 4.645 | 7.67 | 7.86 | 0.8 | 0.145 | |
| 8/19/2008 | 13:45:52 | 23.24 | 4.652 | 7.81 | 9.38 | 0.8 | 0.145 | |
| 8/19/2008 | 14:00:52 | 23.58 | 4.673 | 7.87 | 10.97 | 0.9 | 0.145 | |
| 8/19/2008 | 14:15:52 | 23.91 | 4.702 | 7.90 | 12.04 | 0.9 | 0.144 | |
| 8/19/2008 | 14:30:52 | 24.22 | 4.710 | 7.91 | 12.29 | 1.0 | 0.142 | |
| 8/19/2008 | 14:45:52 | 24.57 | 4.719 | 7.92 | 11.90 | 0.8 | 0.141 | |
| 8/19/2008 | 15:00:52 | 24.95 | 4.721 | 7.96 | 13.43 | 0.8 | 0.140 | |
| 8/19/2008 | 15:15:52 | 25.21 | 4.723 | 7.96 | 13.68 | 0.7 | 0.137 | |
| 8/19/2008 | 15:30:52 | 25.49 | 4.723 | 7.96 | 13.95 | 0.7 | 0.135 | |
| 8/19/2008 | 15:45:52 | 25.71 | 4.722 | 7.97 | 14.30 | 0.7 | 0.134 | |
| 8/19/2008 | 16:00:52 | 25.88 | 4.719 | 7.97 | 14.61 | 0.7 | 0.132 | |
| 8/19/2008 | 16:15:52 | 26.00 | 4.719 | 7.96 | 14.95 | 0.7 | 0.131 | |
| 8/19/2008 | 16:30:52 | 26.08 | 4.720 | 7.96 | 15.01 | 0.5 | 0.130 | |
| 8/19/2008 | 16:45:52 | 26.14 | 4.721 | 7.96 | 15.04 | 0.5 | 0.128 | |
| 8/19/2008 | 17:00:52 | 26.19 | 4.722 | 7.95 | 14.96 | 0.4 | 0.126 | |
| 8/19/2008 | 17:15:52 | 26.22 | 4.722 | 7.94 | 14.95 | 0.3 | 0.124 | |
| 8/19/2008 | 17:30:52 | 26.23 | 4.723 | 7.95 | 14.72 | 0.3 | 0.122 | |
| 8/19/2008 | 17:45:52 | 26.25 | 4.723 | 7.92 | 14.49 | 0.2 | 0.122 | |
| 8/19/2008 | 18:00:52 | 26.25 | 4.724 | 7.92 | 14.30 | 0.2 | 0.122 | |
| 8/19/2008 | 18:15:52 | 26.25 | 4.724 | 7.91 | 13.92 | 0.2 | 0.123 | |
| 8/19/2008 | 18:30:52 | 26.25 | 4.725 | 7.88 | 13.29 | 0.2 | 0.121 | |
| 8/19/2008 | 18:45:52 | 26.17 | 4.728 | 7.83 | 12.03 | 0.2 | 0.122 | |
| 8/19/2008 | 19:00:52 | 26.07 | 4.723 | 7.84 | 11.60 | 0.3 | 0.121 | |
| 8/19/2008 | 19:15:52 | 26.01 | 4.719 | 7.86 | 10.93 | 0.2 | 0.119 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 19:30:52 | 25.95 | 4.719 | 7.85 | 10.47 | 0.2 | 0.118 | |
| 8/19/2008 | 19:45:52 | 25.89 | 4.719 | 7.86 | 10.30 | 0.3 | 0.118 | |
| 8/19/2008 | 20:00:52 | 25.82 | 4.725 | 7.82 | 10.32 | 0.5 | 0.118 | |
| 8/19/2008 | 20:15:52 | 25.76 | 4.733 | 7.80 | 10.00 | 0.3 | 0.119 | |
| 8/19/2008 | 20:30:52 | 25.69 | 4.740 | 7.76 | 9.56 | 0.2 | 0.121 | |
| 8/19/2008 | 20:45:52 | 25.65 | 4.747 | 7.70 | 8.51 | 0.5 | 0.122 | |
| 8/19/2008 | 21:00:52 | 25.60 | 4.754 | 7.63 | 7.82 | 0.4 | 0.123 | |
| 8/19/2008 | 21:15:52 | 25.53 | 4.758 | 7.61 | 7.01 | 0.4 | 0.124 | |
| 8/19/2008 | 21:30:52 | 25.45 | 4.758 | 7.63 | 6.44 | 0.3 | 0.127 | |
| 8/19/2008 | 21:45:52 | 25.37 | 4.757 | 7.58 | 6.10 | 0.2 | 0.127 | |
| 8/19/2008 | 22:00:52 | 25.29 | 4.755 | 7.58 | 6.00 | 0.3 | 0.125 | |
| 8/19/2008 | 22:15:52 | 25.19 | 4.754 | 7.49 | 4.79 | 0.5 | 0.124 | |
| 8/19/2008 | 22:30:52 | 25.06 | 4.750 | 7.45 | 3.65 | 0.4 | 0.124 | |
| 8/19/2008 | 22:45:52 | 24.95 | 4.749 | 7.44 | 3.40 | 0.2 | 0.125 | |
| 8/19/2008 | 23:00:52 | 24.83 | 4.746 | 7.42 | 2.95 | 0.4 | 0.124 | |
| 8/19/2008 | 23:15:52 | 24.66 | 4.741 | 7.41 | 2.61 | 1.9 | 0.126 | |
| 8/19/2008 | 23:30:52 | 24.58 | 4.740 | 7.41 | 2.42 | 1.6 | 0.126 | |
| 8/19/2008 | 23:45:52 | 24.44 | 4.741 | 7.40 | 2.33 | 1.7 | 0.126 | |
| 8/20/2008 | 0:00:52 | 24.28 | 4.743 | 7.41 | 2.19 | 1.1 | 0.125 | |
| 8/20/2008 | 0:15:52 | 24.14 | 4.743 | 7.42 | 2.06 | 0.9 | 0.123 | |
| 8/20/2008 | 0:30:52 | 24.01 | 4.736 | 7.42 | 1.93 | 0.8 | 0.123 | |
| 8/20/2008 | 0:45:52 | 23.85 | 4.729 | 7.42 | 1.81 | 0.8 | 0.122 | |
| 8/20/2008 | 1:00:52 | 23.67 | 4.711 | 7.42 | 1.75 | 0.7 | 0.122 | |
| 8/20/2008 | 1:15:55 | 23.51 | 4.704 | 7.42 | 1.75 | 0.7 | 0.121 | |
| 8/20/2008 | 1:30:53 | 23.36 | 4.707 | 7.43 | 1.69 | 0.7 | 0.120 | |
| 8/20/2008 | 1:45:52 | 23.20 | 4.720 | 7.43 | 1.68 | 0.7 | 0.120 | |
| 8/20/2008 | 2:00:52 | 23.09 | 4.735 | 7.44 | 1.62 | 0.5 | 0.118 | |
| 8/20/2008 | 2:15:52 | 22.97 | 4.749 | 7.44 | 1.61 | 0.6 | 0.116 | |
| 8/20/2008 | 2:30:52 | 22.86 | 4.759 | 7.45 | 1.59 | 0.5 | 0.115 | |
| 8/20/2008 | 2:45:53 | 22.74 | 4.763 | 7.46 | 1.56 | 0.5 | 0.117 | |
| 8/20/2008 | 3:00:52 | 22.62 | 4.761 | 7.46 | 1.55 | 0.5 | 0.116 | |
| 8/20/2008 | 3:15:52 | 22.51 | 4.763 | 7.46 | 1.54 | 0.7 | 0.115 | |
| 8/20/2008 | 3:30:53 | 22.43 | 4.768 | 7.47 | 1.56 | 0.5 | 0.114 | |
| 8/20/2008 | 3:45:52 | 22.34 | 4.773 | 7.47 | 1.55 | 0.5 | 0.114 | |
| 8/20/2008 | 4:00:52 | 22.27 | 4.773 | 7.47 | 1.45 | 0.6 | 0.114 | |
| 8/20/2008 | 4:15:52 | 22.21 | 4.770 | 7.48 | 1.44 | 0.7 | 0.112 | |
| 8/20/2008 | 4:30:52 | 22.15 | 4.767 | 7.47 | 1.37 | 1.1 | 0.113 | |
| 8/20/2008 | 4:45:52 | 22.11 | 4.763 | 7.47 | 1.34 | 1.0 | 0.113 | |
| 8/20/2008 | 5:00:52 | 22.07 | 4.759 | 7.47 | 1.26 | 1.3 | 0.114 | |
| 8/20/2008 | 5:15:52 | 22.03 | 4.755 | 7.47 | 1.28 | 1.1 | 0.114 | |
| 8/20/2008 | 5:30:52 | 21.97 | 4.753 | 7.48 | 1.41 | 1.0 | 0.113 | |
| 8/20/2008 | 5:45:53 | 21.90 | 4.752 | 7.48 | 1.43 | 0.7 | 0.114 | |
| 8/20/2008 | 6:00:53 | 21.81 | 4.754 | 7.49 | 1.46 | 0.9 | 0.116 | |
| 8/20/2008 | 6:15:53 | 21.72 | 4.749 | 7.49 | 1.29 | 2.5 | 0.116 | |
| 8/20/2008 | 6:30:53 | 21.66 | 4.746 | 7.48 | 1.13 | 1.4 | 0.117 | |
| 8/20/2008 | 6:45:53 | 21.63 | 4.748 | 7.48 | 1.18 | 1.2 | 0.118 | |
| 8/20/2008 | 7:00:53 | 21.60 | 4.752 | 7.49 | 1.27 | 0.9 | 0.120 | |
| 8/20/2008 | 7:15:52 | 21.57 | 4.754 | 7.50 | 1.27 | 0.8 | 0.122 | |
| 8/20/2008 | 7:30:52 | 21.54 | 4.754 | 7.50 | 1.33 | 0.8 | 0.122 | |
| 8/20/2008 | 7:45:53 | 21.51 | 4.752 | 7.50 | 1.29 | 0.7 | 0.122 | |
| 8/20/2008 | 8:00:53 | 21.50 | 4.750 | 7.50 | 1.21 | 0.8 | 0.123 | |
| 8/20/2008 | 8:15:53 | 21.49 | 4.747 | 7.50 | 1.14 | 0.8 | 0.123 | |
| 8/20/2008 | 8:30:53 | 21.47 | 4.742 | 7.50 | 1.18 | 0.7 | 0.125 | |
| 8/20/2008 | 8:45:52 | 21.43 | 4.740 | 7.50 | 1.20 | 0.7 | 0.127 | |
| 8/20/2008 | 9:00:52 | 21.43 | 4.738 | 7.51 | 1.37 | 0.6 | 0.126 | |
| 8/20/2008 | 9:15:53 | 21.43 | 4.735 | 7.51 | 1.35 | 0.6 | 0.126 | |
| 8/20/2008 | 9:30:52 | 21.46 | 4.732 | 7.51 | 1.22 | 0.7 | 0.126 | |
| 8/20/2008 | 9:45:52 | 21.51 | 4.728 | 7.52 | 1.56 | 0.8 | 0.126 | |
| 8/20/2008 | 10:00:52 | 21.57 | 4.725 | 7.53 | 1.73 | 0.9 | 0.127 | |
| 8/20/2008 | 10:15:52 | 21.61 | 4.723 | 7.55 | 1.76 | 1.0 | 0.127 | |
| 8/20/2008 | 10:30:52 | 21.66 | 4.719 | 7.52 | 1.31 | 0.9 | 0.128 | |
| 8/20/2008 | 10:45:53 | 21.73 | 4.715 | 7.54 | 1.86 | 0.8 | 0.128 | |
| 8/20/2008 | 11:00:53 | 21.82 | 4.715 | 7.54 | 2.28 | 0.8 | 0.127 | |
| 8/20/2008 | 11:15:53 | 21.93 | 4.716 | 7.57 | 3.29 | 0.9 | 0.126 | |
| 8/20/2008 | 11:30:53 | 22.07 | 4.716 | 7.54 | 3.26 | 1.0 | 0.125 | |
| 8/20/2008 | 11:45:53 | 22.23 | 4.717 | 7.58 | 4.25 | 1.1 | 0.125 | |
| 8/20/2008 | 12:00:52 | 22.44 | 4.719 | 7.60 | 4.29 | 1.1 | 0.124 | |
| 8/20/2008 | 12:15:52 | 22.70 | 4.724 | 7.78 | 7.07 | 1.1 | 0.123 | |
| 8/20/2008 | 12:30:52 | 23.02 | 4.729 | 7.81 | 8.34 | 1.1 | 0.121 | |
| 8/20/2008 | 12:45:52 | 23.34 | 4.737 | 7.82 | 9.92 | 1.1 | 0.120 | |
| 8/20/2008 | 13:00:53 | 23.67 | 4.740 | 7.84 | 10.51 | 1.0 | 0.120 | |
| 8/20/2008 | 13:15:52 | 24.02 | 4.740 | 7.86 | 11.05 | 0.9 | 0.120 | |
| 8/20/2008 | 13:30:52 | 24.34 | 4.739 | 7.87 | 11.76 | 0.9 | 0.119 | |
| 8/20/2008 | 13:45:52 | 24.65 | 4.737 | 7.91 | 12.99 | 0.8 | 0.119 | |
| 8/20/2008 | 14:00:52 | 24.89 | 4.738 | 7.90 | 13.00 | 1.1 | 0.117 | |
| 8/20/2008 | 14:15:52 | 25.20 | 4.737 | 7.89 | 12.60 | 0.7 | 0.116 | |
| 8/20/2008 | 14:30:52 | 25.45 | 4.739 | 7.93 | 12.99 | 0.9 | 0.116 | |
| 8/20/2008 | 14:45:52 | 25.69 | 4.739 | 7.92 | 14.14 | 1.0 | 0.115 | |
| 8/20/2008 | 15:00:52 | 25.92 | 4.739 | 7.93 | 13.83 | 0.9 | 0.114 | |
| 8/20/2008 | 15:15:52 | 26.17 | 4.741 | 7.94 | 14.61 | 0.6 | 0.112 | |
| 8/20/2008 | 15:30:52 | 26.36 | 4.744 | 7.93 | 14.69 | 0.5 | 0.111 | |
| 8/20/2008 | 15:45:52 | 26.53 | 4.745 | 7.90 | 14.83 | 0.5 | 0.110 | |
| 8/20/2008 | 16:00:52 | 26.67 | 4.749 | 7.93 | 14.96 | 0.6 | 0.108 | |
| 8/20/2008 | 16:15:52 | 26.81 | 4.752 | 7.95 | 15.44 | 0.4 | 0.108 | |
| 8/20/2008 | 16:30:52 | 26.93 | 4.754 | 7.95 | 15.43 | 0.5 | 0.107 | |
| 8/20/2008 | 16:45:52 | 27.04 | 4.757 | 7.94 | 15.11 | 0.2 | 0.105 | |
| 8/20/2008 | 17:00:52 | 27.13 | 4.760 | 7.92 | 14.94 | 0.2 | 0.103 | |
| 8/20/2008 | 17:15:52 | 27.19 | 4.766 | 7.92 | 14.81 | 0.2 | 0.103 | |
| 8/20/2008 | 17:30:52 | 27.24 | 4.769 | 7.91 | 14.58 | 0.2 | 0.103 | |
| 8/20/2008 | 17:45:52 | 27.28 | 4.773 | 7.89 | 14.28 | 0.1 | 0.102 | |
| 8/20/2008 | 18:00:52 | 27.31 | 4.777 | 7.88 | 14.00 | 0.2 | 0.101 | |
| 8/20/2008 | 18:15:52 | 27.26 | 4.781 | 7.86 | 11.09 | 0.0 | 0.101 | |
| 8/20/2008 | 18:30:52 | 27.17 | 4.777 | 7.84 | 11.33 | 0.0 | 0.101 | |
| 8/20/2008 | 18:45:52 | 27.10 | 4.776 | 7.84 | 11.13 | -0.1 | 0.101 | |
| 8/20/2008 | 19:00:52 | 27.00 | 4.776 | 7.81 | 10.93 | 0.0 | 0.101 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 19:15:52 | 26.88 | 4.776 | 7.79 | 10.52 | -0.1 | 0.101 | |
| 8/20/2008 | 19:30:52 | 26.77 | 4.776 | 7.80 | 10.30 | 0.0 | 0.101 | |
| 8/20/2008 | 19:45:52 | 26.67 | 4.775 | 7.71 | 9.84 | -0.1 | 0.102 | |
| 8/20/2008 | 20:00:52 | 26.58 | 4.774 | 7.70 | 9.83 | 0.0 | 0.102 | |
| 8/20/2008 | 20:15:52 | 26.47 | 4.774 | 7.71 | 9.53 | 0.0 | 0.103 | |
| 8/20/2008 | 20:30:52 | 26.36 | 4.775 | 7.69 | 8.61 | 0.0 | 0.104 | |
| 8/20/2008 | 20:45:52 | 26.26 | 4.774 | 7.73 | 8.70 | 0.1 | 0.104 | |
| 8/20/2008 | 21:00:52 | 26.15 | 4.774 | 7.71 | 8.39 | 0.0 | 0.105 | |
| 8/20/2008 | 21:15:52 | 26.04 | 4.774 | 7.66 | 8.01 | 0.0 | 0.106 | |
| 8/20/2008 | 21:30:52 | 25.92 | 4.776 | 7.66 | 7.37 | 0.3 | 0.107 | |
| 8/20/2008 | 21:45:52 | 25.76 | 4.778 | 7.48 | 6.04 | 1.0 | 0.108 | |
| 8/20/2008 | 22:00:52 | 25.62 | 4.778 | 7.44 | 5.03 | 0.3 | 0.109 | |
| 8/20/2008 | 22:15:52 | 25.45 | 4.778 | 7.42 | 3.93 | 0.2 | 0.108 | |
| 8/20/2008 | 22:30:52 | 25.31 | 4.775 | 7.39 | 3.34 | 0.4 | 0.108 | |
| 8/20/2008 | 22:45:52 | 25.16 | 4.770 | 7.39 | 3.04 | 0.5 | 0.107 | |
| 8/20/2008 | 23:00:52 | 24.96 | 4.763 | 7.38 | 2.75 | 0.5 | 0.106 | |
| 8/20/2008 | 23:15:52 | 24.75 | 4.759 | 7.37 | 2.51 | 0.5 | 0.106 | |
| 8/20/2008 | 23:30:52 | 24.53 | 4.760 | 7.37 | 2.33 | 0.4 | 0.106 | |
| 8/20/2008 | 23:45:52 | 24.31 | 4.761 | 7.36 | 2.05 | 1.1 | 0.104 | |
| 8/21/2008 | 0:00:52 | 24.15 | 4.767 | 7.38 | 2.07 | 1.6 | 0.104 | |
| 8/21/2008 | 0:15:52 | 24.00 | 4.770 | 7.38 | 1.98 | 1.1 | 0.104 | |
| 8/21/2008 | 0:30:52 | 23.83 | 4.771 | 7.39 | 1.89 | 1.0 | 0.105 | |
| 8/21/2008 | 0:45:52 | 23.70 | 4.768 | 7.39 | 1.80 | 1.1 | 0.104 | |
| 8/21/2008 | 1:00:52 | 23.55 | 4.767 | 7.40 | 1.76 | 0.9 | 0.104 | |
| 8/21/2008 | 1:15:52 | 23.40 | 4.761 | 7.40 | 1.70 | 0.7 | 0.102 | |
| 8/21/2008 | 1:30:52 | 23.26 | 4.760 | 7.40 | 1.67 | 0.7 | 0.102 | |
| 8/21/2008 | 1:45:52 | 23.09 | 4.764 | 7.41 | 1.63 | 0.5 | 0.102 | |
| 8/21/2008 | 2:00:53 | 22.93 | 4.769 | 7.41 | 1.62 | 0.5 | 0.101 | |
| 8/21/2008 | 2:15:52 | 22.80 | 4.771 | 7.42 | 1.55 | 0.6 | 0.101 | |
| 8/21/2008 | 2:30:52 | 22.66 | 4.772 | 7.42 | 1.60 | 0.7 | 0.099 | |
| 8/21/2008 | 2:45:52 | 22.56 | 4.773 | 7.42 | 1.56 | 0.5 | 0.099 | |
| 8/21/2008 | 3:00:52 | 22.45 | 4.777 | 7.43 | 1.58 | 0.5 | 0.099 | |
| 8/21/2008 | 3:15:52 | 22.38 | 4.780 | 7.43 | 1.55 | 0.5 | 0.099 | |
| 8/21/2008 | 3:30:52 | 22.29 | 4.784 | 7.43 | 1.56 | 0.5 | 0.099 | |
| 8/21/2008 | 3:45:53 | 22.20 | 4.786 | 7.44 | 1.55 | 0.6 | 0.099 | |
| 8/21/2008 | 4:00:52 | 22.13 | 4.787 | 7.44 | 1.58 | 0.5 | 0.098 | |
| 8/21/2008 | 4:15:53 | 22.06 | 4.787 | 7.45 | 1.59 | 0.7 | 0.098 | |
| 8/21/2008 | 4:30:53 | 22.00 | 4.786 | 7.45 | 1.55 | 0.5 | 0.098 | |
| 8/21/2008 | 4:45:53 | 21.93 | 4.788 | 7.45 | 1.51 | 0.5 | 0.097 | |
| 8/21/2008 | 5:00:53 | 21.87 | 4.789 | 7.46 | 1.53 | 0.6 | 0.097 | |
| 8/21/2008 | 5:15:53 | 21.81 | 4.781 | 7.45 | 1.51 | 1.0 | 0.097 | |
| 8/21/2008 | 5:30:53 | 21.75 | 4.780 | 7.44 | 1.36 | 1.0 | 0.097 | |
| 8/21/2008 | 5:45:53 | 21.70 | 4.779 | 7.46 | 1.47 | 1.0 | 0.099 | |
| 8/21/2008 | 6:00:53 | 21.65 | 4.780 | 7.46 | 1.47 | 1.0 | 0.099 | |
| 8/21/2008 | 6:15:52 | 21.61 | 4.785 | 7.46 | 1.45 | 1.0 | 0.101 | |
| 8/21/2008 | 6:30:52 | 21.58 | 4.793 | 7.46 | 1.46 | 1.0 | 0.103 | |
| 8/21/2008 | 6:45:53 | 21.54 | 4.805 | 7.46 | 1.40 | 0.9 | 0.104 | |
| 8/21/2008 | 7:00:52 | 21.53 | 4.808 | 7.47 | 1.31 | 1.0 | 0.106 | |
| 8/21/2008 | 7:15:53 | 21.51 | 4.809 | 7.47 | 1.24 | 1.0 | 0.107 | |
| 8/21/2008 | 7:30:53 | 21.48 | 4.808 | 7.47 | 1.20 | 0.9 | 0.107 | |
| 8/21/2008 | 7:45:52 | 21.36 | 4.813 | 7.48 | 1.32 | 2.0 | 0.109 | |
| 8/21/2008 | 8:00:52 | 21.36 | 4.805 | 7.48 | 1.24 | 1.0 | 0.111 | |
| 8/21/2008 | 8:15:52 | 21.35 | 4.801 | 7.48 | 1.34 | 0.9 | 0.111 | |
| 8/21/2008 | 8:30:52 | 21.34 | 4.797 | 7.47 | 1.32 | 0.8 | 0.112 | |
| 8/21/2008 | 8:45:52 | 21.35 | 4.792 | 7.47 | 1.25 | 0.8 | 0.112 | |
| 8/21/2008 | 9:00:53 | 21.36 | 4.786 | 7.48 | 1.14 | 0.7 | 0.112 | |
| 8/21/2008 | 9:15:53 | 21.38 | 4.781 | 7.48 | 0.87 | 1.1 | 0.112 | |
| 8/21/2008 | 9:30:53 | 21.42 | 4.776 | 7.48 | 1.05 | 1.0 | 0.114 | |
| 8/21/2008 | 9:45:53 | 21.44 | 4.775 | 7.50 | 1.09 | 1.1 | 0.116 | |
| 8/21/2008 | 10:00:53 | 21.45 | 4.774 | 7.48 | 0.92 | 1.0 | 0.116 | |
| 8/21/2008 | 10:15:53 | 21.46 | 4.772 | 7.48 | 0.82 | 0.8 | 0.117 | |
| 8/21/2008 | 10:30:53 | 21.47 | 4.769 | 7.48 | 1.02 | 0.9 | 0.117 | |
| 8/21/2008 | 10:45:53 | 21.49 | 4.766 | 7.50 | 1.57 | 0.8 | 0.118 | |
| 8/21/2008 | 11:00:53 | 21.52 | 4.762 | 7.50 | 1.66 | 0.8 | 0.118 | |
| 8/21/2008 | 11:15:53 | 21.58 | 4.756 | 7.51 | 1.88 | 0.8 | 0.119 | |
| 8/21/2008 | 11:30:53 | 21.74 | 4.749 | 7.58 | 3.56 | 1.2 | 0.119 | |
| 8/21/2008 | 11:45:53 | 21.96 | 4.751 | 7.64 | 4.09 | 1.3 | 0.121 | |
| 8/21/2008 | 12:00:53 | 22.17 | 4.758 | 7.67 | 6.09 | 1.1 | 0.120 | |
| 8/21/2008 | 12:15:53 | 22.40 | 4.759 | 7.72 | 6.94 | 0.9 | 0.119 | |
| 8/21/2008 | 12:30:53 | 22.57 | 4.759 | 7.74 | 8.08 | 0.8 | 0.118 | |
| 8/21/2008 | 12:45:53 | 22.75 | 4.754 | 7.78 | 8.83 | 0.8 | 0.118 | |
| 8/21/2008 | 13:00:53 | 22.98 | 4.745 | 7.81 | 10.15 | 1.3 | 0.116 | |
| 8/21/2008 | 13:15:52 | 23.22 | 4.730 | 7.83 | 10.90 | 0.9 | 0.116 | |
| 8/21/2008 | 13:30:52 | 23.57 | 4.718 | 7.85 | 11.30 | 0.8 | 0.115 | |
| 8/21/2008 | 13:45:52 | 23.90 | 4.716 | 7.85 | 11.73 | 0.8 | 0.115 | |
| 8/21/2008 | 14:00:52 | 24.25 | 4.720 | 7.88 | 12.17 | 0.7 | 0.114 | |
| 8/21/2008 | 14:15:52 | 24.53 | 4.725 | 7.90 | 12.86 | 0.8 | 0.113 | |
| 8/21/2008 | 14:30:52 | 24.87 | 4.727 | 7.91 | 13.44 | 0.7 | 0.112 | |
| 8/21/2008 | 14:45:52 | 25.14 | 4.728 | 7.93 | 13.83 | 0.7 | 0.111 | |
| 8/21/2008 | 15:00:52 | 25.39 | 4.730 | 7.93 | 14.13 | 1.0 | 0.109 | |
| 8/21/2008 | 15:15:51 | 25.65 | 4.732 | 7.94 | 14.59 | 0.9 | 0.108 | |
| 8/21/2008 | 15:30:52 | 25.85 | 4.733 | 7.94 | 14.80 | 0.7 | 0.107 | |
| 8/21/2008 | 15:45:52 | 26.05 | 4.735 | 7.95 | 15.09 | 0.6 | 0.106 | |
| 8/21/2008 | 16:00:51 | 26.20 | 4.737 | 7.94 | 15.48 | 1.4 | 0.106 | |
| 8/21/2008 | 16:15:52 | 26.33 | 4.739 | 7.94 | 15.91 | 1.0 | 0.105 | |
| 8/21/2008 | 16:30:52 | 26.42 | 4.742 | 7.94 | 15.76 | 0.7 | 0.105 | |
| 8/21/2008 | 16:45:52 | 26.49 | 4.744 | 7.92 | 15.80 | 0.5 | 0.104 | |
| 8/21/2008 | 17:00:52 | 26.56 | 4.745 | 7.92 | 15.33 | 0.4 | 0.103 | |
| 8/21/2008 | 17:15:52 | 26.60 | 4.747 | 7.91 | 15.29 | 0.4 | 0.102 | |
| 8/21/2008 | 17:30:52 | 26.63 | 4.748 | 7.90 | 15.18 | 0.2 | 0.102 | |
| 8/21/2008 | 17:45:52 | 26.64 | 4.749 | 7.89 | 14.61 | 0.1 | 0.102 | |
| 8/21/2008 | 18:00:52 | 26.66 | 4.751 | 7.85 | 14.09 | 0.2 | 0.102 | |
| 8/21/2008 | 18:15:52 | 26.65 | 4.753 | 7.84 | 13.23 | 0.0 | 0.103 | |
| 8/21/2008 | 18:30:52 | 26.63 | 4.756 | 7.82 | 13.60 | 0.1 | 0.103 | |
| 8/21/2008 | 18:45:52 | 26.54 | 4.760 | 7.71 | 12.54 | 0.0 | 0.103 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 19:00:52 | 26.47 | 4.765 | 7.84 | 11.84 | 0.0 | 0.104 | |
| 8/21/2008 | 19:15:52 | 26.38 | 4.767 | 7.81 | 11.56 | 0.0 | 0.105 | |
| 8/21/2008 | 19:30:52 | 26.29 | 4.770 | 7.80 | 10.86 | 0.4 | 0.105 | |
| 8/21/2008 | 19:45:52 | 26.19 | 4.773 | 7.77 | 10.74 | 0.0 | 0.106 | |
| 8/21/2008 | 20:00:52 | 26.12 | 4.775 | 7.80 | 10.54 | 0.0 | 0.106 | |
| 8/21/2008 | 20:15:52 | 26.06 | 4.778 | 7.74 | 10.09 | 0.0 | 0.108 | |
| 8/21/2008 | 20:30:52 | 25.98 | 4.782 | 7.72 | 9.76 | 0.1 | 0.109 | |
| 8/21/2008 | 20:45:52 | 25.90 | 4.785 | 7.71 | 9.41 | 0.1 | 0.110 | |
| 8/21/2008 | 21:00:52 | 25.81 | 4.787 | 7.61 | 8.91 | 0.2 | 0.111 | |
| 8/21/2008 | 21:15:52 | 25.73 | 4.789 | 7.68 | 8.46 | 0.2 | 0.111 | |
| 8/21/2008 | 21:30:52 | 25.64 | 4.790 | 7.67 | 8.04 | 0.2 | 0.110 | |
| 8/21/2008 | 21:45:52 | 25.55 | 4.791 | 7.65 | 7.73 | 0.2 | 0.111 | |
| 8/21/2008 | 22:00:52 | 25.45 | 4.791 | 7.60 | 7.18 | 0.1 | 0.110 | |
| 8/21/2008 | 22:15:52 | 25.32 | 4.792 | 7.51 | 4.96 | 0.5 | 0.111 | |
| 8/21/2008 | 22:30:52 | 25.23 | 4.791 | 7.56 | 5.02 | 0.3 | 0.111 | |
| 8/21/2008 | 22:45:52 | 25.11 | 4.789 | 7.53 | 4.68 | 0.3 | 0.111 | |
| 8/21/2008 | 23:00:52 | 24.97 | 4.785 | 7.40 | 3.33 | 0.4 | 0.112 | |
| 8/21/2008 | 23:15:52 | 24.83 | 4.780 | 7.38 | 2.62 | 0.4 | 0.112 | |
| 8/21/2008 | 23:30:52 | 24.66 | 4.775 | 7.37 | 2.36 | 0.6 | 0.112 | |
| 8/21/2008 | 23:45:52 | 24.51 | 4.767 | 7.37 | 2.20 | 0.5 | 0.113 | |
| 8/22/2008 | 0:00:52 | 24.34 | 4.768 | 7.36 | 2.00 | 0.5 | 0.112 | |
| 8/22/2008 | 0:15:52 | 24.18 | 4.773 | 7.36 | 1.88 | 0.5 | 0.112 | |
| 8/22/2008 | 0:30:53 | 24.02 | 4.779 | 7.36 | 1.62 | 0.6 | 0.112 | |
| 8/22/2008 | 0:45:53 | 23.84 | 4.783 | 7.36 | 1.52 | 0.6 | 0.112 | |
| 8/22/2008 | 1:00:52 | 23.72 | 4.782 | 7.37 | 1.63 | 0.7 | 0.112 | |
| 8/22/2008 | 1:15:52 | 23.60 | 4.783 | 7.38 | 1.66 | 0.7 | 0.111 | |
| 8/22/2008 | 1:30:52 | 23.48 | 4.783 | 7.39 | 1.63 | 0.8 | 0.111 | |
| 8/22/2008 | 1:45:52 | 23.32 | 4.771 | 7.38 | 1.46 | 0.8 | 0.111 | |
| 8/22/2008 | 2:00:52 | 23.22 | 4.761 | 7.38 | 1.46 | 0.7 | 0.110 | |
| 8/22/2008 | 2:15:53 | 23.12 | 4.761 | 7.38 | 1.43 | 0.6 | 0.110 | |
| 8/22/2008 | 2:30:53 | 23.00 | 4.769 | 7.39 | 1.44 | 0.5 | 0.110 | |
| 8/22/2008 | 2:45:52 | 22.88 | 4.780 | 7.40 | 1.48 | 0.7 | 0.110 | |
| 8/22/2008 | 3:00:52 | 22.76 | 4.786 | 7.41 | 1.51 | 0.7 | 0.110 | |
| 8/22/2008 | 3:15:52 | 22.66 | 4.790 | 7.42 | 1.51 | 0.7 | 0.110 | |
| 8/22/2008 | 3:30:52 | 22.58 | 4.793 | 7.42 | 1.50 | 0.7 | 0.110 | |
| 8/22/2008 | 3:45:52 | 22.50 | 4.796 | 7.43 | 1.50 | 0.7 | 0.110 | |
| 8/22/2008 | 4:00:53 | 22.43 | 4.795 | 7.43 | 1.47 | 0.7 | 0.111 | |
| 8/22/2008 | 4:15:52 | 22.37 | 4.792 | 7.42 | 1.43 | 0.9 | 0.111 | |
| 8/22/2008 | 4:30:52 | 22.29 | 4.788 | 7.43 | 1.45 | 1.0 | 0.111 | |
| 8/22/2008 | 4:45:53 | 22.21 | 4.781 | 7.42 | 1.43 | 1.0 | 0.112 | |
| 8/22/2008 | 5:00:52 | 22.15 | 4.769 | 7.43 | 1.37 | 0.8 | 0.113 | |
| 8/22/2008 | 5:15:52 | 22.10 | 4.758 | 7.43 | 1.36 | 1.0 | 0.113 | |
| 8/22/2008 | 5:30:52 | 22.03 | 4.758 | 7.44 | 1.26 | 1.0 | 0.114 | |
| 8/22/2008 | 5:45:52 | 21.96 | 4.758 | 7.45 | 1.38 | 1.2 | 0.115 | |
| 8/22/2008 | 6:00:52 | 21.90 | 4.752 | 7.45 | 1.45 | 1.0 | 0.115 | |
| 8/22/2008 | 6:15:53 | 21.80 | 4.753 | 7.45 | 1.28 | 0.9 | 0.116 | |
| 8/22/2008 | 6:30:53 | 21.78 | 4.752 | 7.45 | 1.26 | 0.8 | 0.119 | |
| 8/22/2008 | 6:45:53 | 21.76 | 4.751 | 7.45 | 1.29 | 0.8 | 0.121 | |
| 8/22/2008 | 7:00:53 | 21.72 | 4.751 | 7.44 | 1.29 | 0.9 | 0.123 | |
| 8/22/2008 | 7:15:53 | 21.70 | 4.751 | 7.46 | 1.13 | 0.8 | 0.125 | |
| 8/22/2008 | 7:30:53 | 21.68 | 4.753 | 7.46 | 1.20 | 0.9 | 0.127 | |
| 8/22/2008 | 7:45:53 | 21.65 | 4.757 | 7.46 | 1.27 | 0.8 | 0.127 | |
| 8/22/2008 | 8:00:53 | 21.62 | 4.762 | 7.46 | 1.31 | 0.8 | 0.128 | |
| 8/22/2008 | 8:15:53 | 21.54 | 4.774 | 7.47 | 1.26 | 0.8 | 0.129 | |
| 8/22/2008 | 8:30:53 | 21.53 | 4.775 | 7.46 | 1.14 | 0.8 | 0.129 | |
| 8/22/2008 | 8:45:52 | 21.52 | 4.779 | 7.46 | 1.17 | 0.7 | 0.128 | |
| 8/22/2008 | 9:00:53 | 21.52 | 4.780 | 7.47 | 1.35 | 0.6 | 0.129 | |
| 8/22/2008 | 9:15:58 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/22/2008 | 9:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/22/2008 | 9:45:53 | 21.55 | 4.682 | 7.40 | 2.26 | 1.9 | 0.131 | |
| 8/22/2008 | 10:00:52 | 21.59 | 4.678 | 7.46 | 1.98 | 1.1 | 0.132 | |
| 8/22/2008 | 10:15:52 | 21.61 | 4.677 | 7.47 | 1.85 | 1.2 | 0.133 | 3.5 |
| 8/22/2008 | 10:30:53 | 21.65 | 4.673 | 7.48 | 2.33 | 0.6 | 0.133 | |
| 8/22/2008 | 10:45:53 | 21.74 | 4.675 | 7.48 | 2.73 | 0.7 | 0.134 | |
| 8/22/2008 | 11:00:53 | 21.83 | 4.674 | 7.48 | 3.14 | 0.6 | 0.135 | |
| 8/22/2008 | 11:15:53 | 21.96 | 4.673 | 7.52 | 3.45 | 0.8 | 0.135 | |
| 8/22/2008 | 11:30:53 | 22.12 | 4.670 | 7.57 | 4.16 | 1.1 | 0.135 | |
| 8/22/2008 | 11:45:53 | 22.20 | 4.669 | 7.55 | 4.43 | 0.6 | 0.134 | |
| 8/22/2008 | 12:00:53 | 22.34 | 4.669 | 7.56 | 5.23 | 0.6 | 0.133 | |
| 8/22/2008 | 12:15:53 | 22.51 | 4.670 | 7.60 | 5.72 | 0.6 | 0.133 | |
| 8/22/2008 | 12:30:53 | 22.67 | 4.673 | 7.67 | 6.41 | 0.5 | 0.133 | |
| 8/22/2008 | 12:45:49 | 22.90 | 4.671 | 7.67 | 7.33 | 0.7 | 0.134 | |
| 8/22/2008 | 13:00:50 | 23.17 | 4.675 | 7.72 | 9.25 | 0.7 | 0.133 | |
| 8/22/2008 | 13:15:52 | 23.50 | 4.680 | 7.76 | 9.83 | 0.8 | 0.132 | |
| 8/22/2008 | 13:30:52 | 23.88 | 4.689 | 7.78 | 10.36 | 0.8 | 0.130 | |
| 8/22/2008 | 13:45:52 | 24.21 | 4.694 | 7.79 | 11.10 | 0.6 | 0.128 | |
| 8/22/2008 | 14:00:52 | 24.57 | 4.699 | 7.82 | 11.97 | 0.6 | 0.126 | |
| 8/22/2008 | 14:15:52 | 24.92 | 4.699 | 7.85 | 12.64 | 0.6 | 0.126 | |
| 8/22/2008 | 14:30:52 | 25.17 | 4.701 | 7.85 | 13.11 | 0.4 | 0.124 | |
| 8/22/2008 | 14:45:52 | 25.43 | 4.700 | 7.88 | 13.96 | 1.5 | 0.124 | |
| 8/22/2008 | 15:00:52 | 25.64 | 4.701 | 7.87 | 14.42 | 3.6 | 0.122 | |
| 8/22/2008 | 15:15:55 | 25.84 | 4.701 | 7.88 | 14.66 | 3.2 | 0.120 | |
| 8/22/2008 | 15:30:53 | 26.03 | 4.703 | 7.90 | 14.93 | 2.8 | 0.120 | |
| 8/22/2008 | 15:45:52 | 26.20 | 4.703 | 7.89 | 15.75 | 0.7 | 0.119 | |
| 8/22/2008 | 16:00:52 | 26.35 | 4.703 | 7.89 | 15.55 | 0.6 | 0.118 | |
| 8/22/2008 | 16:15:52 | 26.48 | 4.703 | 7.89 | 15.61 | 0.5 | 0.118 | |
| 8/22/2008 | 16:30:52 | 26.59 | 4.705 | 7.88 | 15.75 | 0.3 | 0.115 | |
| 8/22/2008 | 16:45:52 | 26.69 | 4.707 | 7.87 | 15.67 | 0.3 | 0.113 | |
| 8/22/2008 | 17:00:52 | 26.78 | 4.707 | 7.85 | 15.42 | 0.3 | 0.112 | |
| 8/22/2008 | 17:15:52 | 26.82 | 4.709 | 7.84 | 15.30 | 0.3 | 0.112 | |
| 8/22/2008 | 17:30:52 | 26.85 | 4.710 | 7.82 | 15.38 | 0.1 | 0.111 | |
| 8/22/2008 | 17:45:52 | 26.89 | 4.711 | 7.82 | 15.06 | 0.1 | 0.112 | |
| 8/22/2008 | 18:00:52 | 26.84 | 4.715 | 7.78 | 14.01 | 0.2 | 0.112 | |
| 8/22/2008 | 18:15:52 | 26.83 | 4.713 | 7.78 | 13.77 | 0.4 | 0.112 | |
| 8/22/2008 | 18:30:52 | 26.81 | 4.712 | 7.77 | 11.74 | 0.1 | 0.112 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 18:45:52 | 26.73 | 4.713 | 7.77 | 12.02 | 0.0 | 0.113 | |
| 8/22/2008 | 19:00:52 | 26.63 | 4.713 | 7.76 | 12.36 | 0.0 | 0.112 | |
| 8/22/2008 | 19:15:52 | 26.55 | 4.711 | 7.73 | 12.04 | 0.1 | 0.112 | |
| 8/22/2008 | 19:30:52 | 26.46 | 4.709 | 7.73 | 11.88 | 0.1 | 0.113 | |
| 8/22/2008 | 19:45:52 | 26.36 | 4.707 | 7.74 | 11.45 | 0.1 | 0.113 | |
| 8/22/2008 | 20:00:52 | 26.28 | 4.704 | 7.64 | 10.86 | 0.1 | 0.114 | |
| 8/22/2008 | 20:15:52 | 26.20 | 4.702 | 7.63 | 10.43 | 0.5 | 0.115 | |
| 8/22/2008 | 20:30:52 | 26.10 | 4.704 | 7.70 | 9.87 | 0.1 | 0.115 | |
| 8/22/2008 | 20:45:52 | 26.02 | 4.705 | 7.67 | 9.30 | 0.2 | 0.117 | |
| 8/22/2008 | 21:00:52 | 25.94 | 4.706 | 7.67 | 8.56 | 0.4 | 0.117 | |
| 8/22/2008 | 21:15:52 | 25.87 | 4.707 | 7.65 | 8.03 | 0.4 | 0.117 | |
| 8/22/2008 | 21:30:52 | 25.79 | 4.708 | 7.62 | 7.39 | 0.4 | 0.117 | |
| 8/22/2008 | 21:45:52 | 25.71 | 4.709 | 7.55 | 7.08 | 0.3 | 0.118 | |
| 8/22/2008 | 22:00:52 | 25.60 | 4.711 | 7.51 | 6.60 | 0.1 | 0.118 | |
| 8/22/2008 | 22:15:52 | 25.49 | 4.712 | 7.51 | 6.00 | 0.1 | 0.119 | |
| 8/22/2008 | 22:30:52 | 25.35 | 4.713 | 7.50 | 3.61 | 0.1 | 0.119 | |
| 8/22/2008 | 22:45:52 | 25.21 | 4.714 | 7.50 | 3.13 | 0.1 | 0.119 | |
| 8/22/2008 | 23:00:52 | 25.06 | 4.715 | 7.49 | 2.85 | 0.1 | 0.120 | |
| 8/22/2008 | 23:15:52 | 24.89 | 4.717 | 7.33 | 2.57 | 0.3 | 0.120 | |
| 8/22/2008 | 23:30:52 | 24.74 | 4.717 | 7.32 | 2.44 | 0.5 | 0.120 | |
| 8/22/2008 | 23:45:52 | 24.57 | 4.717 | 7.31 | 2.25 | 0.4 | 0.121 | |
| 8/23/2008 | 0:00:52 | 24.40 | 4.715 | 7.31 | 2.11 | 0.4 | 0.123 | |
| 8/23/2008 | 0:15:53 | 24.22 | 4.711 | 7.31 | 1.99 | 0.4 | 0.123 | |
| 8/23/2008 | 0:30:52 | 24.03 | 4.706 | 7.31 | 1.92 | 0.5 | 0.122 | |
| 8/23/2008 | 0:45:52 | 23.84 | 4.703 | 7.32 | 1.81 | 0.4 | 0.124 | |
| 8/23/2008 | 1:00:52 | 23.63 | 4.704 | 7.32 | 1.73 | 0.5 | 0.124 | |
| 8/23/2008 | 1:15:52 | 23.44 | 4.706 | 7.33 | 1.80 | 0.5 | 0.125 | |
| 8/23/2008 | 1:30:52 | 23.25 | 4.708 | 7.33 | 1.77 | 0.5 | 0.124 | |
| 8/23/2008 | 1:45:52 | 23.08 | 4.709 | 7.34 | 1.76 | 0.5 | 0.124 | |
| 8/23/2008 | 2:00:53 | 22.91 | 4.711 | 7.35 | 1.77 | 0.6 | 0.124 | |
| 8/23/2008 | 2:15:52 | 22.72 | 4.716 | 7.35 | 1.76 | 0.6 | 0.125 | |
| 8/23/2008 | 2:30:52 | 22.61 | 4.717 | 7.36 | 1.65 | 0.7 | 0.125 | |
| 8/23/2008 | 2:45:52 | 22.48 | 4.722 | 7.36 | 1.69 | 0.6 | 0.125 | |
| 8/23/2008 | 3:00:52 | 22.33 | 4.727 | 7.36 | 1.61 | 0.7 | 0.124 | |
| 8/23/2008 | 3:15:52 | 22.25 | 4.729 | 7.37 | 1.72 | 0.8 | 0.124 | |
| 8/23/2008 | 3:30:52 | 22.15 | 4.731 | 7.38 | 1.71 | 0.7 | 0.125 | |
| 8/23/2008 | 3:45:52 | 22.06 | 4.732 | 7.39 | 1.75 | 0.6 | 0.124 | |
| 8/23/2008 | 4:00:53 | 21.97 | 4.732 | 7.39 | 1.70 | 0.6 | 0.123 | |
| 8/23/2008 | 4:15:53 | 21.89 | 4.732 | 7.39 | 1.72 | 0.7 | 0.125 | |
| 8/23/2008 | 4:30:53 | 21.82 | 4.731 | 7.39 | 1.68 | 0.6 | 0.125 | |
| 8/23/2008 | 4:45:53 | 21.76 | 4.732 | 7.39 | 1.71 | 0.6 | 0.127 | |
| 8/23/2008 | 5:00:53 | 21.70 | 4.733 | 7.40 | 1.77 | 0.6 | 0.126 | |
| 8/23/2008 | 5:15:52 | 21.63 | 4.733 | 7.41 | 1.74 | 0.6 | 0.127 | |
| 8/23/2008 | 5:30:52 | 21.56 | 4.731 | 7.41 | 1.69 | 0.5 | 0.129 | |
| 8/23/2008 | 5:45:52 | 21.51 | 4.729 | 7.40 | 1.71 | 0.6 | 0.130 | |
| 8/23/2008 | 6:00:52 | 21.47 | 4.727 | 7.41 | 1.66 | 0.7 | 0.131 | |
| 8/23/2008 | 6:15:52 | 21.44 | 4.725 | 7.41 | 1.57 | 1.1 | 0.132 | |
| 8/23/2008 | 6:30:52 | 21.42 | 4.723 | 7.41 | 1.40 | 0.9 | 0.134 | |
| 8/23/2008 | 6:45:52 | 21.39 | 4.722 | 7.41 | 1.23 | 1.0 | 0.135 | |
| 8/23/2008 | 7:00:53 | 21.37 | 4.721 | 7.40 | 1.16 | 0.8 | 0.138 | |
| 8/23/2008 | 7:15:53 | 21.35 | 4.721 | 7.40 | 1.02 | 0.8 | 0.140 | |
| 8/23/2008 | 7:30:52 | 21.33 | 4.720 | 7.41 | 1.15 | 0.6 | 0.141 | |
| 8/23/2008 | 7:45:52 | 21.27 | 4.708 | 7.41 | 1.07 | 0.7 | 0.141 | |
| 8/23/2008 | 8:00:52 | 21.24 | 4.693 | 7.41 | 1.03 | 0.8 | 0.141 | |
| 8/23/2008 | 8:15:52 | 21.22 | 4.682 | 7.41 | 0.96 | 0.8 | 0.139 | |
| 8/23/2008 | 8:30:53 | 21.19 | 4.680 | 7.41 | 0.96 | 0.9 | 0.139 | |
| 8/23/2008 | 8:45:53 | 21.20 | 4.684 | 7.46 | 1.66 | 0.6 | 0.139 | |
| 8/23/2008 | 9:00:53 | 21.21 | 4.685 | 7.44 | 1.87 | 0.9 | 0.139 | |
| 8/23/2008 | 9:15:53 | 21.22 | 4.677 | 7.43 | 1.69 | 1.1 | 0.140 | |
| 8/23/2008 | 9:30:52 | 21.20 | 4.636 | 7.44 | 1.81 | 1.0 | 0.140 | |
| 8/23/2008 | 9:45:52 | 21.22 | 4.592 | 7.43 | 1.80 | 1.0 | 0.138 | |
| 8/23/2008 | 10:00:53 | 21.25 | 4.570 | 7.45 | 1.92 | 0.9 | 0.137 | |
| 8/23/2008 | 10:15:53 | 21.30 | 4.557 | 7.46 | 2.31 | 0.9 | 0.138 | |
| 8/23/2008 | 10:30:53 | 21.35 | 4.539 | 7.47 | 2.70 | 0.9 | 0.140 | |
| 8/23/2008 | 10:45:52 | 21.41 | 4.528 | 7.53 | 2.99 | 0.7 | 0.140 | |
| 8/23/2008 | 11:00:53 | 21.47 | 4.518 | 7.51 | 3.23 | 0.7 | 0.141 | |
| 8/23/2008 | 11:15:53 | 21.58 | 4.513 | 7.52 | 3.65 | 0.8 | 0.140 | |
| 8/23/2008 | 11:30:52 | 21.81 | 4.512 | 7.59 | 5.50 | 0.7 | 0.140 | |
| 8/23/2008 | 11:45:53 | 21.96 | 4.519 | 7.51 | 5.24 | 0.6 | 0.139 | |
| 8/23/2008 | 12:00:53 | 22.12 | 4.526 | 7.45 | 5.41 | 0.6 | 0.139 | |
| 8/23/2008 | 12:15:53 | 22.30 | 4.532 | 7.50 | 5.61 | 0.5 | 0.136 | |
| 8/23/2008 | 12:30:52 | 22.52 | 4.541 | 7.55 | 7.37 | 0.5 | 0.135 | |
| 8/23/2008 | 12:45:53 | 22.83 | 4.547 | 7.64 | 9.14 | 0.5 | 0.133 | |
| 8/23/2008 | 13:00:52 | 23.22 | 4.549 | 7.75 | 10.19 | 0.7 | 0.132 | |
| 8/23/2008 | 13:15:52 | 23.52 | 4.560 | 7.77 | 10.53 | 0.7 | 0.132 | |
| 8/23/2008 | 13:30:52 | 23.92 | 4.593 | 7.79 | 11.70 | 0.9 | 0.130 | |
| 8/23/2008 | 13:45:52 | 24.38 | 4.589 | 7.82 | 12.70 | 0.6 | 0.129 | |
| 8/23/2008 | 14:00:52 | 24.71 | 4.580 | 7.83 | 13.13 | 0.6 | 0.127 | |
| 8/23/2008 | 14:15:52 | 25.15 | 4.567 | 7.85 | 13.57 | 0.8 | 0.126 | |
| 8/23/2008 | 14:30:52 | 25.36 | 4.559 | 7.86 | 13.94 | 0.9 | 0.125 | |
| 8/23/2008 | 14:45:52 | 25.69 | 4.554 | 7.85 | 14.22 | 0.9 | 0.123 | |
| 8/23/2008 | 15:00:52 | 25.88 | 4.549 | 7.86 | 14.65 | 0.5 | 0.121 | |
| 8/23/2008 | 15:15:52 | 26.14 | 4.540 | 7.86 | 14.87 | 0.9 | 0.120 | |
| 8/23/2008 | 15:30:52 | 26.31 | 4.534 | 7.87 | 15.21 | 0.6 | 0.117 | |
| 8/23/2008 | 15:45:52 | 26.49 | 4.531 | 7.88 | 15.48 | 0.7 | 0.116 | |
| 8/23/2008 | 16:00:52 | 26.65 | 4.526 | 7.88 | 15.76 | 0.9 | 0.115 | |
| 8/23/2008 | 16:15:52 | 26.75 | 4.525 | 7.88 | 16.06 | 0.9 | 0.115 | |
| 8/23/2008 | 16:30:52 | 26.85 | 4.525 | 7.86 | 15.90 | 0.6 | 0.115 | |
| 8/23/2008 | 16:45:51 | 26.93 | 4.526 | 7.86 | 16.01 | 0.3 | 0.116 | |
| 8/23/2008 | 17:00:52 | 26.98 | 4.527 | 7.79 | 15.11 | 0.5 | 0.116 | |
| 8/23/2008 | 17:15:52 | 27.02 | 4.529 | 7.76 | 14.78 | 0.1 | 0.115 | |
| 8/23/2008 | 17:30:52 | 27.05 | 4.529 | 7.77 | 14.34 | 0.2 | 0.115 | |
| 8/23/2008 | 17:45:52 | 27.07 | 4.531 | 7.75 | 13.93 | 0.2 | 0.115 | |
| 8/23/2008 | 18:00:52 | 27.09 | 4.535 | 7.75 | 13.46 | 0.1 | 0.115 | |
| 8/23/2008 | 18:15:52 | 27.11 | 4.541 | 7.73 | 13.12 | 0.0 | 0.115 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 18:30:52 | 27.12 | 4.555 | 7.70 | 12.46 | 0.0 | 0.114 | |
| 8/23/2008 | 18:45:52 | 27.10 | 4.569 | 7.68 | 11.68 | 0.0 | 0.114 | |
| 8/23/2008 | 19:00:51 | 27.02 | 4.566 | 7.68 | 11.47 | 0.0 | 0.115 | |
| 8/23/2008 | 19:15:52 | 26.93 | 4.561 | 7.62 | 10.65 | 0.1 | 0.116 | |
| 8/23/2008 | 19:30:52 | 26.84 | 4.558 | 7.63 | 10.18 | 0.0 | 0.117 | |
| 8/23/2008 | 19:45:52 | 26.77 | 4.559 | 7.71 | 10.21 | -0.1 | 0.119 | |
| 8/23/2008 | 20:00:52 | 26.70 | 4.562 | 7.71 | 10.90 | 0.0 | 0.119 | |
| 8/23/2008 | 20:15:52 | 26.65 | 4.567 | 7.70 | 10.69 | -0.1 | 0.121 | |
| 8/23/2008 | 20:30:52 | 26.59 | 4.574 | 7.67 | 10.37 | 0.0 | 0.121 | |
| 8/23/2008 | 20:45:52 | 26.53 | 4.577 | 7.68 | 10.00 | 0.0 | 0.124 | |
| 8/23/2008 | 21:00:52 | 26.47 | 4.579 | 7.66 | 9.69 | -0.1 | 0.125 | |
| 8/23/2008 | 21:15:52 | 26.39 | 4.584 | 7.65 | 8.96 | 0.0 | 0.126 | |
| 8/23/2008 | 21:30:52 | 26.30 | 4.597 | 7.64 | 8.00 | 0.0 | 0.127 | |
| 8/23/2008 | 21:45:52 | 26.20 | 4.606 | 7.52 | 4.76 | 0.1 | 0.127 | |
| 8/23/2008 | 22:00:52 | 26.06 | 4.619 | 7.37 | 3.99 | 1.1 | 0.128 | |
| 8/23/2008 | 22:15:52 | 25.98 | 4.638 | 7.33 | 3.52 | 0.5 | 0.129 | |
| 8/23/2008 | 22:30:52 | 25.87 | 4.632 | 7.30 | 3.21 | 0.5 | 0.129 | |
| 8/23/2008 | 22:45:52 | 25.76 | 4.623 | 7.29 | 2.90 | 0.4 | 0.128 | |
| 8/23/2008 | 23:00:52 | 25.61 | 4.646 | 7.28 | 2.46 | 0.5 | 0.129 | |
| 8/23/2008 | 23:15:52 | 25.48 | 4.658 | 7.27 | 2.33 | 0.5 | 0.128 | |
| 8/23/2008 | 23:30:52 | 25.19 | 4.671 | 7.26 | 1.93 | 0.8 | 0.128 | |
| 8/23/2008 | 23:45:52 | 25.14 | 4.662 | 7.26 | 1.85 | 0.6 | 0.129 | |
| 8/24/2008 | 0:00:52 | 25.02 | 4.660 | 7.27 | 1.88 | 0.5 | 0.128 | |
| 8/24/2008 | 0:15:52 | 24.89 | 4.659 | 7.27 | 1.77 | 0.5 | 0.129 | |
| 8/24/2008 | 0:30:52 | 24.74 | 4.654 | 7.27 | 1.66 | 0.5 | 0.128 | |
| 8/24/2008 | 0:45:52 | 24.59 | 4.646 | 7.27 | 1.60 | 0.5 | 0.127 | |
| 8/24/2008 | 1:00:52 | 24.44 | 4.647 | 7.27 | 1.55 | 0.4 | 0.125 | |
| 8/24/2008 | 1:15:52 | 24.32 | 4.652 | 7.28 | 1.52 | 0.4 | 0.124 | |
| 8/24/2008 | 1:30:52 | 24.19 | 4.662 | 7.28 | 1.43 | 0.5 | 0.123 | |
| 8/24/2008 | 1:45:52 | 24.07 | 4.671 | 7.29 | 1.36 | 0.5 | 0.122 | |
| 8/24/2008 | 2:00:52 | 23.98 | 4.677 | 7.29 | 1.47 | 0.5 | 0.121 | |
| 8/24/2008 | 2:15:52 | 23.88 | 4.682 | 7.30 | 1.37 | 0.5 | 0.119 | |
| 8/24/2008 | 2:30:52 | 23.78 | 4.679 | 7.30 | 1.41 | 0.5 | 0.119 | |
| 8/24/2008 | 2:45:52 | 23.66 | 4.674 | 7.30 | 1.31 | 0.7 | 0.121 | |
| 8/24/2008 | 3:00:52 | 23.55 | 4.672 | 7.31 | 1.32 | 0.6 | 0.120 | |
| 8/24/2008 | 3:15:52 | 23.46 | 4.673 | 7.32 | 1.36 | 0.5 | 0.120 | |
| 8/24/2008 | 3:30:52 | 23.36 | 4.675 | 7.33 | 1.43 | 0.6 | 0.120 | |
| 8/24/2008 | 3:45:53 | 23.27 | 4.678 | 7.32 | 1.42 | 0.5 | 0.119 | |
| 8/24/2008 | 4:00:53 | 23.18 | 4.679 | 7.33 | 1.36 | 0.5 | 0.117 | |
| 8/24/2008 | 4:15:53 | 23.11 | 4.679 | 7.34 | 1.45 | 0.5 | 0.115 | |
| 8/24/2008 | 4:30:53 | 23.02 | 4.680 | 7.34 | 1.45 | 0.5 | 0.116 | |
| 8/24/2008 | 4:45:52 | 22.92 | 4.677 | 7.35 | 1.46 | 0.5 | 0.115 | |
| 8/24/2008 | 5:00:53 | 22.85 | 4.673 | 7.34 | 1.31 | 0.6 | 0.115 | |
| 8/24/2008 | 5:15:53 | 22.79 | 4.673 | 7.34 | 1.41 | 0.5 | 0.117 | |
| 8/24/2008 | 5:30:52 | 22.71 | 4.676 | 7.34 | 1.36 | 0.7 | 0.115 | |
| 8/24/2008 | 5:45:52 | 22.66 | 4.675 | 7.35 | 1.31 | 0.9 | 0.117 | |
| 8/24/2008 | 6:00:52 | 22.62 | 4.675 | 7.35 | 1.31 | 1.1 | 0.114 | |
| 8/24/2008 | 6:15:52 | 22.58 | 4.676 | 7.35 | 1.41 | 0.8 | 0.115 | |
| 8/24/2008 | 6:30:52 | 22.54 | 4.677 | 7.36 | 1.44 | 1.2 | 0.116 | |
| 8/24/2008 | 6:45:52 | 22.49 | 4.677 | 7.36 | 1.40 | 1.2 | 0.117 | |
| 8/24/2008 | 7:00:53 | 22.46 | 4.674 | 7.36 | 1.38 | 0.9 | 0.116 | |
| 8/24/2008 | 7:15:53 | 22.44 | 4.677 | 7.37 | 1.36 | 0.8 | 0.116 | |
| 8/24/2008 | 7:30:52 | 22.42 | 4.677 | 7.36 | 1.32 | 0.6 | 0.117 | |
| 8/24/2008 | 7:45:53 | 22.41 | 4.678 | 7.37 | 1.19 | 0.6 | 0.119 | |
| 8/24/2008 | 8:00:53 | 22.38 | 4.678 | 7.37 | 1.26 | 0.6 | 0.117 | |
| 8/24/2008 | 8:15:52 | 22.35 | 4.678 | 7.38 | 1.32 | 0.5 | 0.115 | |
| 8/24/2008 | 8:30:53 | 22.33 | 4.677 | 7.38 | 1.42 | 0.5 | 0.113 | |
| 8/24/2008 | 8:45:52 | 22.30 | 4.677 | 7.39 | 1.52 | 0.6 | 0.116 | |
| 8/24/2008 | 9:00:52 | 22.30 | 4.676 | 7.38 | 1.61 | 0.5 | 0.117 | |
| 8/24/2008 | 9:15:52 | 22.28 | 4.677 | 7.38 | 1.62 | 0.5 | 0.118 | |
| 8/24/2008 | 9:30:53 | 22.29 | 4.676 | 7.39 | 1.67 | 0.4 | 0.117 | |
| 8/24/2008 | 9:45:53 | 22.29 | 4.676 | 7.39 | 2.00 | 0.4 | 0.119 | |
| 8/24/2008 | 10:00:53 | 22.32 | 4.674 | 7.41 | 2.19 | 0.5 | 0.121 | |
| 8/24/2008 | 10:15:53 | 22.36 | 4.674 | 7.42 | 2.91 | 0.8 | 0.123 | |
| 8/24/2008 | 10:30:53 | 22.42 | 4.673 | 7.48 | 3.51 | 1.0 | 0.124 | |
| 8/24/2008 | 10:45:53 | 22.52 | 4.669 | 7.55 | 4.08 | 0.9 | 0.123 | |
| 8/24/2008 | 11:00:53 | 22.67 | 4.667 | 7.58 | 3.98 | 1.4 | 0.122 | |
| 8/24/2008 | 11:15:53 | 22.82 | 4.665 | 7.59 | 4.47 | 0.8 | 0.120 | |
| 8/24/2008 | 11:30:52 | 22.98 | 4.658 | 7.59 | 6.29 | 0.7 | 0.120 | |
| 8/24/2008 | 11:45:52 | 23.21 | 4.652 | 7.63 | 7.04 | 0.9 | 0.118 | |
| 8/24/2008 | 12:00:53 | 23.39 | 4.653 | 7.66 | 7.06 | 0.6 | 0.117 | |
| 8/24/2008 | 12:15:52 | 23.61 | 4.650 | 7.69 | 7.54 | 0.8 | 0.115 | |
| 8/24/2008 | 12:30:52 | 23.76 | 4.652 | 7.72 | 9.28 | 0.9 | 0.116 | |
| 8/24/2008 | 12:45:52 | 24.05 | 4.648 | 7.74 | 10.40 | 0.6 | 0.115 | |
| 8/24/2008 | 13:00:52 | 24.27 | 4.647 | 7.76 | 11.40 | 0.7 | 0.114 | |
| 8/24/2008 | 13:15:52 | 24.57 | 4.648 | 7.77 | 12.10 | 1.2 | 0.111 | |
| 8/24/2008 | 13:30:52 | 24.81 | 4.652 | 7.77 | 12.71 | 0.7 | 0.112 | |
| 8/24/2008 | 13:45:52 | 25.08 | 4.653 | 7.81 | 13.47 | 0.6 | 0.112 | |
| 8/24/2008 | 14:00:52 | 25.37 | 4.650 | 7.83 | 14.17 | 0.7 | 0.111 | |
| 8/24/2008 | 14:15:52 | 25.57 | 4.654 | 7.84 | 15.19 | 0.8 | 0.111 | |
| 8/24/2008 | 14:30:52 | 25.75 | 4.656 | 7.84 | 15.29 | 1.2 | 0.109 | |
| 8/24/2008 | 14:45:52 | 25.97 | 4.656 | 7.87 | 16.08 | 0.8 | 0.108 | |
| 8/24/2008 | 15:00:52 | 26.16 | 4.658 | 7.86 | 16.74 | 0.8 | 0.107 | |
| 8/24/2008 | 15:15:52 | 26.30 | 4.661 | 7.85 | 16.34 | 0.8 | 0.107 | |
| 8/24/2008 | 15:30:52 | 26.44 | 4.661 | 7.84 | 16.51 | 1.0 | 0.104 | |
| 8/24/2008 | 15:45:52 | 26.56 | 4.664 | 7.84 | 16.44 | 0.5 | 0.104 | |
| 8/24/2008 | 16:00:52 | 26.64 | 4.666 | 7.84 | 16.59 | 0.5 | 0.104 | |
| 8/24/2008 | 16:15:52 | 26.69 | 4.667 | 7.80 | 16.35 | 0.5 | 0.102 | |
| 8/24/2008 | 16:30:52 | 26.74 | 4.668 | 7.79 | 16.16 | 0.3 | 0.102 | |
| 8/24/2008 | 16:45:52 | 26.77 | 4.669 | 7.73 | 15.87 | 0.3 | 0.099 | |
| 8/24/2008 | 17:00:52 | 26.82 | 4.669 | 7.74 | 15.28 | 0.3 | 0.099 | |
| 8/24/2008 | 17:15:52 | 26.87 | 4.668 | 7.76 | 14.80 | 0.4 | 0.099 | |
| 8/24/2008 | 17:30:52 | 26.90 | 4.668 | 7.75 | 14.56 | 0.2 | 0.096 | |
| 8/24/2008 | 17:45:52 | 26.91 | 4.668 | 7.74 | 14.59 | 0.3 | 0.094 | |
| 8/24/2008 | 18:00:52 | 26.90 | 4.669 | 7.71 | 13.70 | 0.1 | 0.093 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 18:15:52 | 26.87 | 4.670 | 7.70 | 12.64 | 0.1 | 0.092 | |
| 8/24/2008 | 18:30:52 | 26.86 | 4.669 | 7.69 | 12.32 | 0.2 | 0.091 | |
| 8/24/2008 | 18:45:52 | 26.79 | 4.669 | 7.68 | 11.79 | 0.2 | 0.090 | |
| 8/24/2008 | 19:00:52 | 26.73 | 4.666 | 7.69 | 11.31 | 0.0 | 0.091 | |
| 8/24/2008 | 19:15:52 | 26.66 | 4.664 | 7.67 | 10.65 | 0.3 | 0.090 | |
| 8/24/2008 | 19:30:52 | 26.59 | 4.666 | 7.64 | 10.24 | 0.3 | 0.092 | |
| 8/24/2008 | 19:45:52 | 26.56 | 4.667 | 7.62 | 9.75 | 0.1 | 0.093 | |
| 8/24/2008 | 20:00:52 | 26.49 | 4.666 | 7.59 | 9.52 | 0.2 | 0.094 | |
| 8/24/2008 | 20:15:52 | 26.43 | 4.667 | 7.55 | 9.04 | 0.1 | 0.094 | |
| 8/24/2008 | 20:30:52 | 26.33 | 4.668 | 7.56 | 8.45 | 0.1 | 0.096 | |
| 8/24/2008 | 20:45:52 | 26.24 | 4.667 | 7.56 | 8.21 | 0.3 | 0.096 | |
| 8/24/2008 | 21:00:52 | 26.16 | 4.666 | 7.55 | 8.01 | 0.1 | 0.098 | |
| 8/24/2008 | 21:15:52 | 26.05 | 4.667 | 7.54 | 6.84 | 0.3 | 0.098 | |
| 8/24/2008 | 21:30:52 | 25.96 | 4.666 | 7.52 | 5.19 | 0.9 | 0.097 | |
| 8/24/2008 | 21:45:52 | 25.84 | 4.665 | 7.48 | 5.03 | 0.3 | 0.097 | |
| 8/24/2008 | 22:00:52 | 25.74 | 4.665 | 7.47 | 3.84 | 0.3 | 0.097 | |
| 8/24/2008 | 22:15:52 | 25.62 | 4.665 | 7.45 | 3.22 | 0.3 | 0.098 | |
| 8/24/2008 | 22:30:52 | 25.51 | 4.665 | 7.42 | 2.73 | 0.3 | 0.097 | |
| 8/24/2008 | 22:45:52 | 25.40 | 4.665 | 7.43 | 2.38 | 0.2 | 0.096 | |
| 8/24/2008 | 23:00:52 | 25.27 | 4.665 | 7.29 | 2.28 | 0.3 | 0.095 | |
| 8/24/2008 | 23:15:52 | 25.15 | 4.664 | 7.28 | 2.10 | 0.4 | 0.095 | |
| 8/24/2008 | 23:30:52 | 25.01 | 4.663 | 7.27 | 1.98 | 0.5 | 0.096 | |
| 8/24/2008 | 23:45:52 | 24.84 | 4.669 | 7.27 | 1.82 | 0.6 | 0.095 | |
| 8/25/2008 | 0:00:52 | 24.70 | 4.672 | 7.26 | 1.80 | 0.6 | 0.096 | |
| 8/25/2008 | 0:15:52 | 24.57 | 4.674 | 7.27 | 1.61 | 0.7 | 0.096 | |
| 8/25/2008 | 0:30:52 | 24.44 | 4.677 | 7.27 | 1.67 | 0.5 | 0.096 | |
| 8/25/2008 | 0:45:52 | 24.31 | 4.682 | 7.27 | 1.58 | 0.8 | 0.094 | |
| 8/25/2008 | 1:00:52 | 24.19 | 4.688 | 7.28 | 1.45 | 0.8 | 0.095 | |
| 8/25/2008 | 1:15:52 | 24.06 | 4.695 | 7.29 | 1.53 | 0.8 | 0.095 | |
| 8/25/2008 | 1:30:52 | 23.92 | 4.699 | 7.29 | 1.53 | 0.8 | 0.092 | |
| 8/25/2008 | 1:45:52 | 23.81 | 4.698 | 7.29 | 1.51 | 0.8 | 0.093 | |
| 8/25/2008 | 2:00:52 | 23.65 | 4.698 | 7.30 | 1.54 | 0.7 | 0.091 | |
| 8/25/2008 | 2:15:52 | 23.54 | 4.694 | 7.30 | 1.44 | 0.7 | 0.091 | |
| 8/25/2008 | 2:30:52 | 23.45 | 4.692 | 7.31 | 1.42 | 0.5 | 0.088 | |
| 8/25/2008 | 2:45:52 | 23.36 | 4.696 | 7.31 | 1.31 | 0.6 | 0.088 | |
| 8/25/2008 | 3:00:52 | 23.25 | 4.706 | 7.31 | 1.42 | 0.6 | 0.088 | |
| 8/25/2008 | 3:15:52 | 23.14 | 4.713 | 7.32 | 1.48 | 0.8 | 0.086 | |
| 8/25/2008 | 3:30:52 | 23.06 | 4.714 | 7.32 | 1.42 | 0.7 | 0.085 | |
| 8/25/2008 | 3:45:52 | 22.99 | 4.714 | 7.32 | 1.47 | 0.7 | 0.083 | |
| 8/25/2008 | 4:00:52 | 22.92 | 4.714 | 7.33 | 1.50 | 0.8 | 0.082 | |
| 8/25/2008 | 4:15:53 | 22.86 | 4.713 | 7.33 | 1.43 | 0.7 | 0.082 | |
| 8/25/2008 | 4:30:53 | 22.81 | 4.710 | 7.33 | 1.32 | 0.8 | 0.082 | |
| 8/25/2008 | 4:45:53 | 22.76 | 4.702 | 7.33 | 1.12 | 1.4 | 0.082 | |
| 8/25/2008 | 5:00:52 | 22.73 | 4.698 | 7.32 | 1.10 | 1.5 | 0.083 | |
| 8/25/2008 | 5:15:52 | 22.69 | 4.694 | 7.33 | 1.25 | 1.4 | 0.081 | |
| 8/25/2008 | 5:30:52 | 22.65 | 4.693 | 7.33 | 1.24 | 0.9 | 0.081 | |
| 8/25/2008 | 5:45:53 | 22.61 | 4.695 | 7.33 | 1.33 | 0.7 | 0.085 | |
| 8/25/2008 | 6:00:53 | 22.56 | 4.699 | 7.33 | 1.35 | 0.7 | 0.087 | |
| 8/25/2008 | 6:15:53 | 22.51 | 4.703 | 7.34 | 1.38 | 0.5 | 0.087 | |
| 8/25/2008 | 6:30:53 | 22.47 | 4.707 | 7.34 | 1.20 | 0.5 | 0.089 | |
| 8/25/2008 | 6:45:53 | 22.42 | 4.711 | 7.35 | 1.30 | 0.6 | 0.090 | |
| 8/25/2008 | 7:00:53 | 22.40 | 4.710 | 7.35 | 1.22 | 0.5 | 0.091 | |
| 8/25/2008 | 7:15:52 | 22.26 | 4.719 | 7.35 | 1.08 | 1.1 | 0.094 | |
| 8/25/2008 | 7:30:53 | 22.29 | 4.713 | 7.35 | 1.12 | 0.6 | 0.096 | |
| 8/25/2008 | 7:45:52 | 22.27 | 4.713 | 7.36 | 1.14 | 0.5 | 0.097 | |
| 8/25/2008 | 8:00:52 | 22.25 | 4.713 | 7.36 | 1.12 | 0.4 | 0.096 | |
| 8/25/2008 | 8:15:53 | 22.24 | 4.713 | 7.37 | 0.93 | 0.4 | 0.096 | |
| 8/25/2008 | 8:30:52 | 22.23 | 4.713 | 7.36 | 1.08 | 0.4 | 0.098 | |
| 8/25/2008 | 8:45:52 | 22.23 | 4.714 | 7.37 | 1.02 | 0.4 | 0.100 | |
| 8/25/2008 | 9:00:53 | 22.24 | 4.713 | 7.37 | 0.77 | 0.3 | 0.101 | |
| 8/25/2008 | 9:15:52 | 22.26 | 4.710 | 7.38 | 0.75 | 0.5 | 0.104 | |
| 8/25/2008 | 9:30:53 | 22.27 | 4.707 | 7.39 | 0.84 | 0.4 | 0.105 | |
| 8/25/2008 | 9:45:53 | 22.27 | 4.707 | 7.42 | 1.58 | 0.4 | 0.106 | |
| 8/25/2008 | 10:00:53 | 22.28 | 4.707 | 7.39 | 1.85 | 0.3 | 0.107 | |
| 8/25/2008 | 10:15:53 | 22.30 | 4.705 | 7.38 | 1.75 | 0.2 | 0.108 | |
| 8/25/2008 | 10:30:53 | 22.32 | 4.703 | 7.38 | 1.38 | 0.3 | 0.108 | |
| 8/25/2008 | 10:45:53 | 22.35 | 4.700 | 7.43 | 1.18 | 0.3 | 0.109 | |
| 8/25/2008 | 11:00:53 | 22.41 | 4.696 | 7.48 | 1.34 | 0.6 | 0.106 | |
| 8/25/2008 | 11:15:53 | 22.51 | 4.690 | 7.49 | 2.89 | 0.8 | 0.105 | |
| 8/25/2008 | 11:30:53 | 22.62 | 4.687 | 7.54 | 3.88 | 1.3 | 0.105 | |
| 8/25/2008 | 11:45:53 | 22.71 | 4.684 | 7.59 | 3.82 | 0.8 | 0.105 | |
| 8/25/2008 | 12:00:53 | 22.76 | 4.676 | 7.57 | 4.81 | 0.6 | 0.105 | |
| 8/25/2008 | 12:15:53 | 22.91 | 4.670 | 7.61 | 6.11 | 0.6 | 0.105 | |
| 8/25/2008 | 12:30:53 | 23.11 | 4.668 | 7.65 | 6.23 | 0.6 | 0.106 | |
| 8/25/2008 | 12:45:52 | 23.33 | 4.667 | 7.67 | 7.85 | 0.6 | 0.106 | |
| 8/25/2008 | 13:00:52 | 23.47 | 4.669 | 7.69 | 8.18 | 1.1 | 0.104 | |
| 8/25/2008 | 13:15:52 | 23.61 | 4.669 | 7.67 | 8.64 | 0.7 | 0.102 | |
| 8/25/2008 | 13:30:52 | 23.77 | 4.667 | 7.74 | 9.47 | 0.7 | 0.099 | |
| 8/25/2008 | 13:45:52 | 24.01 | 4.665 | 7.78 | 10.85 | 0.8 | 0.098 | |
| 8/25/2008 | 14:00:52 | 24.27 | 4.666 | 7.79 | 11.95 | 0.8 | 0.097 | |
| 8/25/2008 | 14:15:52 | 24.64 | 4.663 | 7.81 | 12.82 | 1.7 | 0.095 | |
| 8/25/2008 | 14:30:52 | 24.98 | 4.661 | 7.83 | 13.22 | 0.8 | 0.096 | |
| 8/25/2008 | 14:45:52 | 25.23 | 4.664 | 7.85 | 13.78 | 0.8 | 0.096 | |
| 8/25/2008 | 15:00:52 | 25.41 | 4.668 | 7.86 | 14.64 | 0.6 | 0.098 | |
| 8/25/2008 | 15:15:52 | 25.56 | 4.672 | 7.85 | 15.43 | 0.5 | 0.100 | |
| 8/25/2008 | 15:30:52 | 25.68 | 4.672 | 7.86 | 16.06 | 0.5 | 0.098 | |
| 8/25/2008 | 15:45:52 | 25.76 | 4.675 | 7.87 | 16.29 | 0.5 | 0.097 | |
| 8/25/2008 | 16:00:52 | 25.83 | 4.676 | 7.86 | 16.17 | 0.6 | 0.094 | |
| 8/25/2008 | 16:15:52 | 25.87 | 4.677 | 7.85 | 15.87 | 0.6 | 0.091 | |
| 8/25/2008 | 16:30:52 | 25.92 | 4.678 | 7.84 | 15.23 | 0.3 | 0.091 | |
| 8/25/2008 | 16:45:52 | 25.99 | 4.678 | 7.81 | 15.35 | 0.6 | 0.088 | |
| 8/25/2008 | 17:00:52 | 26.14 | 4.677 | 7.82 | 15.08 | 0.4 | 0.084 | |
| 8/25/2008 | 17:15:52 | 26.25 | 4.678 | 7.81 | 14.74 | 0.5 | 0.081 | |
| 8/25/2008 | 17:30:52 | 26.33 | 4.680 | 7.80 | 14.52 | 0.4 | 0.078 | |
| 8/25/2008 | 17:45:52 | 26.38 | 4.681 | 7.78 | 14.25 | 0.5 | 0.077 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 18:00:52 | 26.42 | 4.683 | 7.75 | 13.78 | 0.4 | 0.076 | |
| 8/25/2008 | 18:15:52 | 26.42 | 4.686 | 7.75 | 13.59 | 0.3 | 0.075 | |
| 8/25/2008 | 18:30:52 | 26.42 | 4.688 | 7.73 | 13.23 | 0.3 | 0.077 | |
| 8/25/2008 | 18:45:52 | 26.39 | 4.691 | 7.71 | 12.21 | 0.2 | 0.078 | |
| 8/25/2008 | 19:00:52 | 26.31 | 4.697 | 7.70 | 11.51 | 0.2 | 0.078 | |
| 8/25/2008 | 19:15:52 | 26.25 | 4.692 | 7.66 | 10.95 | 0.3 | 0.078 | |
| 8/25/2008 | 19:30:52 | 26.19 | 4.690 | 7.66 | 10.95 | 0.1 | 0.079 | |
| 8/25/2008 | 19:45:52 | 26.13 | 4.690 | 7.64 | 10.14 | 0.2 | 0.081 | |
| 8/25/2008 | 20:00:52 | 26.09 | 4.689 | 7.61 | 9.73 | 0.3 | 0.082 | |
| 8/25/2008 | 20:15:52 | 26.03 | 4.691 | 7.58 | 8.78 | 0.4 | 0.084 | |
| 8/25/2008 | 20:30:52 | 25.97 | 4.692 | 7.59 | 8.70 | 0.3 | 0.084 | |
| 8/25/2008 | 20:45:52 | 25.90 | 4.693 | 7.57 | 8.11 | 0.3 | 0.087 | |
| 8/25/2008 | 21:00:52 | 25.82 | 4.694 | 7.55 | 7.84 | 0.1 | 0.088 | |
| 8/25/2008 | 21:15:52 | 25.74 | 4.695 | 7.54 | 7.31 | 0.1 | 0.088 | |
| 8/25/2008 | 21:30:52 | 25.66 | 4.697 | 7.52 | 6.55 | 0.2 | 0.088 | |
| 8/25/2008 | 21:45:52 | 25.58 | 4.696 | 7.51 | 6.52 | 0.4 | 0.087 | |
| 8/25/2008 | 22:00:52 | 25.49 | 4.696 | 7.49 | 6.03 | 1.1 | 0.087 | |
| 8/25/2008 | 22:15:52 | 25.36 | 4.693 | 7.46 | 5.43 | 0.3 | 0.086 | |
| 8/25/2008 | 22:30:52 | 25.25 | 4.689 | 7.45 | 3.56 | 0.3 | 0.085 | |
| 8/25/2008 | 22:45:52 | 25.12 | 4.687 | 7.42 | 2.90 | 0.2 | 0.086 | |
| 8/25/2008 | 23:00:52 | 24.98 | 4.685 | 7.38 | 2.55 | 0.3 | 0.086 | |
| 8/25/2008 | 23:15:52 | 24.85 | 4.679 | 7.32 | 2.40 | 0.4 | 0.088 | |
| 8/25/2008 | 23:30:52 | 24.70 | 4.671 | 7.31 | 2.24 | 0.4 | 0.090 | |
| 8/25/2008 | 23:45:52 | 24.52 | 4.660 | 7.30 | 2.11 | 0.5 | 0.092 | |
| 8/26/2008 | 0:00:52 | 24.40 | 4.651 | 7.29 | 1.97 | 0.6 | 0.090 | |
| 8/26/2008 | 0:15:52 | 24.24 | 4.651 | 7.28 | 1.91 | 0.5 | 0.089 | |
| 8/26/2008 | 0:30:52 | 24.11 | 4.651 | 7.29 | 1.84 | 0.6 | 0.088 | |
| 8/26/2008 | 0:45:52 | 23.96 | 4.655 | 7.30 | 1.82 | 0.6 | 0.086 | |
| 8/26/2008 | 1:00:52 | 23.81 | 4.659 | 7.31 | 1.71 | 0.8 | 0.085 | |
| 8/26/2008 | 1:15:53 | 23.67 | 4.665 | 7.31 | 1.71 | 0.7 | 0.086 | |
| 8/26/2008 | 1:30:52 | 23.54 | 4.668 | 7.31 | 1.62 | 0.6 | 0.085 | |
| 8/26/2008 | 1:45:52 | 23.43 | 4.676 | 7.31 | 1.70 | 0.5 | 0.086 | |
| 8/26/2008 | 2:00:52 | 23.29 | 4.686 | 7.32 | 1.69 | 0.5 | 0.085 | |
| 8/26/2008 | 2:15:52 | 23.20 | 4.683 | 7.33 | 1.63 | 0.5 | 0.085 | |
| 8/26/2008 | 2:30:52 | 23.10 | 4.679 | 7.33 | 1.56 | 0.5 | 0.084 | |
| 8/26/2008 | 2:45:53 | 23.02 | 4.678 | 7.32 | 1.52 | 0.4 | 0.084 | |
| 8/26/2008 | 3:00:53 | 22.93 | 4.679 | 7.33 | 1.54 | 0.4 | 0.086 | |
| 8/26/2008 | 3:15:53 | 22.86 | 4.680 | 7.33 | 1.62 | 0.5 | 0.084 | |
| 8/26/2008 | 3:30:53 | 22.79 | 4.680 | 7.34 | 1.60 | 0.4 | 0.084 | |
| 8/26/2008 | 3:45:52 | 22.74 | 4.680 | 7.35 | 1.54 | 0.4 | 0.083 | |
| 8/26/2008 | 4:00:52 | 22.71 | 4.681 | 7.35 | 1.48 | 0.5 | 0.081 | |
| 8/26/2008 | 4:15:52 | 22.68 | 4.684 | 7.36 | 1.52 | 0.3 | 0.080 | |
| 8/26/2008 | 4:30:52 | 22.64 | 4.688 | 7.36 | 1.42 | 0.3 | 0.079 | |
| 8/26/2008 | 4:45:52 | 22.61 | 4.690 | 7.36 | 1.33 | 0.7 | 0.079 | |
| 8/26/2008 | 5:00:52 | 22.58 | 4.689 | 7.35 | 1.17 | 0.9 | 0.079 | |
| 8/26/2008 | 5:15:53 | 22.55 | 4.688 | 7.35 | 0.95 | 0.9 | 0.080 | |
| 8/26/2008 | 5:30:53 | 22.52 | 4.687 | 7.35 | 0.89 | 0.7 | 0.083 | |
| 8/26/2008 | 5:45:53 | 22.48 | 4.687 | 7.36 | 0.98 | 0.7 | 0.085 | |
| 8/26/2008 | 6:00:53 | 22.43 | 4.686 | 7.36 | 0.95 | 0.7 | 0.088 | |
| 8/26/2008 | 6:15:53 | 22.39 | 4.684 | 7.37 | 1.25 | 0.6 | 0.090 | |
| 8/26/2008 | 6:30:53 | 22.34 | 4.681 | 7.37 | 1.15 | 0.5 | 0.090 | |
| 8/26/2008 | 6:45:53 | 22.29 | 4.678 | 7.37 | 1.26 | 0.6 | 0.091 | |
| 8/26/2008 | 7:00:52 | 22.22 | 4.677 | 7.39 | 1.26 | 0.5 | 0.092 | |
| 8/26/2008 | 7:15:53 | 22.19 | 4.674 | 7.39 | 1.33 | 0.5 | 0.093 | |
| 8/26/2008 | 7:30:53 | 22.18 | 4.670 | 7.40 | 1.33 | 0.5 | 0.094 | |
| 8/26/2008 | 7:45:53 | 22.17 | 4.666 | 7.40 | 1.18 | 0.5 | 0.094 | |
| 8/26/2008 | 8:00:53 | 22.17 | 4.664 | 7.39 | 1.13 | 0.4 | 0.095 | |
| 8/26/2008 | 8:15:53 | 22.17 | 4.662 | 7.39 | 1.04 | 0.3 | 0.096 | |
| 8/26/2008 | 8:30:53 | 22.17 | 4.660 | 7.38 | 0.85 | 0.3 | 0.097 | |
| 8/26/2008 | 8:45:53 | 22.17 | 4.658 | 7.38 | 0.91 | 0.3 | 0.097 | |
| 8/26/2008 | 9:00:53 | 22.19 | 4.655 | 7.38 | 0.87 | 0.3 | 0.098 | |
| 8/26/2008 | 9:15:53 | 22.23 | 4.654 | 7.38 | 0.58 | 0.3 | 0.098 | |
| 8/26/2008 | 9:30:53 | 22.29 | 4.652 | 7.39 | 0.69 | 0.5 | 0.101 | |
| 8/26/2008 | 9:45:53 | 22.35 | 4.652 | 7.38 | 1.28 | 0.4 | 0.101 | |
| 8/26/2008 | 10:00:52 | 22.40 | 4.653 | 7.42 | 2.00 | 0.5 | 0.103 | |
| 8/26/2008 | 10:15:53 | 22.49 | 4.654 | 7.47 | 2.71 | 0.5 | 0.104 | |
| 8/26/2008 | 10:30:53 | 22.56 | 4.655 | 7.48 | 3.61 | 0.4 | 0.105 | |
| 8/26/2008 | 10:45:52 | 22.64 | 4.655 | 7.53 | 3.73 | 0.4 | 0.105 | |
| 8/26/2008 | 11:00:53 | 22.76 | 4.653 | 7.56 | 4.47 | 0.4 | 0.104 | |
| 8/26/2008 | 11:15:53 | 22.95 | 4.650 | 7.57 | 5.14 | 0.5 | 0.104 | |
| 8/26/2008 | 11:30:53 | 23.12 | 4.651 | 7.61 | 6.63 | 0.9 | 0.104 | |
| 8/26/2008 | 11:45:53 | 23.33 | 4.650 | 7.64 | 7.80 | 0.9 | 0.103 | |
| 8/26/2008 | 12:00:52 | 23.52 | 4.643 | 7.65 | 8.81 | 1.1 | 0.102 | |
| 8/26/2008 | 12:15:52 | 23.72 | 4.637 | 7.68 | 9.89 | 0.9 | 0.101 | |
| 8/26/2008 | 12:30:52 | 23.90 | 4.632 | 7.71 | 10.51 | 0.8 | 0.100 | |
| 8/26/2008 | 12:45:52 | 24.09 | 4.625 | 7.74 | 11.26 | 0.8 | 0.100 | |
| 8/26/2008 | 13:00:53 | 24.29 | 4.613 | 7.75 | 12.17 | 0.7 | 0.099 | |
| 8/26/2008 | 13:15:52 | 24.51 | 4.609 | 7.77 | 12.99 | 0.6 | 0.099 | |
| 8/26/2008 | 13:30:52 | 24.73 | 4.605 | 7.79 | 13.47 | 0.6 | 0.098 | |
| 8/26/2008 | 13:45:52 | 24.93 | 4.605 | 7.79 | 13.76 | 0.7 | 0.095 | |
| 8/26/2008 | 14:00:52 | 25.13 | 4.606 | 7.80 | 14.24 | 0.7 | 0.094 | |
| 8/26/2008 | 14:15:52 | 25.37 | 4.608 | 7.86 | 15.29 | 0.7 | 0.094 | |
| 8/26/2008 | 14:30:52 | 25.59 | 4.605 | 7.84 | 15.34 | 0.8 | 0.094 | |
| 8/26/2008 | 14:45:52 | 25.86 | 4.603 | 7.87 | 16.00 | 1.1 | 0.094 | |
| 8/26/2008 | 15:00:52 | 26.09 | 4.602 | 7.86 | 16.28 | 0.9 | 0.092 | |
| 8/26/2008 | 15:15:52 | 26.34 | 4.598 | 7.85 | 15.91 | 0.7 | 0.091 | |
| 8/26/2008 | 15:30:52 | 26.51 | 4.597 | 7.84 | 16.03 | 0.6 | 0.092 | |
| 8/26/2008 | 15:45:52 | 26.69 | 4.597 | 7.85 | 16.15 | 0.5 | 0.091 | |
| 8/26/2008 | 16:00:52 | 26.83 | 4.598 | 7.83 | 15.89 | 0.7 | 0.091 | |
| 8/26/2008 | 16:15:52 | 26.92 | 4.599 | 7.83 | 15.84 | 0.5 | 0.090 | |
| 8/26/2008 | 16:30:52 | 27.02 | 4.599 | 7.80 | 15.80 | 0.6 | 0.090 | |
| 8/26/2008 | 16:45:52 | 27.08 | 4.598 | 7.80 | 15.74 | 0.4 | 0.090 | |
| 8/26/2008 | 17:00:52 | 27.14 | 4.600 | 7.77 | 15.34 | 0.3 | 0.089 | |
| 8/26/2008 | 17:15:52 | 27.16 | 4.602 | 7.75 | 15.05 | 0.2 | 0.089 | |
| 8/26/2008 | 17:30:52 | 27.18 | 4.603 | 7.74 | 14.88 | 0.1 | 0.090 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 17:45:52 | 27.18 | 4.603 | 7.73 | 14.41 | 0.2 | 0.089 | |
| 8/26/2008 | 18:00:52 | 27.15 | 4.605 | 7.72 | 13.87 | 0.1 | 0.090 | |
| 8/26/2008 | 18:15:52 | 27.10 | 4.610 | 7.70 | 13.32 | 0.0 | 0.090 | |
| 8/26/2008 | 18:30:52 | 27.05 | 4.612 | 7.70 | 12.87 | 0.1 | 0.090 | |
| 8/26/2008 | 18:45:52 | 26.98 | 4.610 | 7.66 | 11.69 | 0.1 | 0.090 | |
| 8/26/2008 | 19:00:52 | 26.92 | 4.611 | 7.69 | 11.92 | 0.0 | 0.090 | |
| 8/26/2008 | 19:15:52 | 26.85 | 4.615 | 7.66 | 11.68 | 0.2 | 0.090 | |
| 8/26/2008 | 19:30:52 | 26.78 | 4.610 | 7.66 | 11.32 | 0.3 | 0.092 | |
| 8/26/2008 | 19:45:52 | 26.72 | 4.608 | 7.60 | 10.51 | 0.2 | 0.094 | |
| 8/26/2008 | 20:00:52 | 26.68 | 4.611 | 7.58 | 9.88 | 0.3 | 0.096 | |
| 8/26/2008 | 20:15:52 | 26.65 | 4.611 | 7.56 | 9.25 | 0.1 | 0.098 | |
| 8/26/2008 | 20:30:52 | 26.59 | 4.613 | 7.54 | 8.78 | 0.2 | 0.098 | |
| 8/26/2008 | 20:45:53 | 26.54 | 4.613 | 7.51 | 8.04 | 0.1 | 0.100 | |
| 8/26/2008 | 21:00:52 | 26.46 | 4.614 | 7.49 | 7.25 | 0.1 | 0.101 | |
| 8/26/2008 | 21:15:52 | 26.37 | 4.614 | 7.49 | 6.22 | 0.1 | 0.101 | |
| 8/26/2008 | 21:30:52 | 26.29 | 4.614 | 7.50 | 5.62 | 0.1 | 0.101 | |
| 8/26/2008 | 21:45:52 | 26.19 | 4.614 | 7.49 | 5.13 | 0.1 | 0.102 | |
| 8/26/2008 | 22:00:52 | 26.10 | 4.614 | 7.46 | 4.22 | 0.1 | 0.102 | |
| 8/26/2008 | 22:15:52 | 25.99 | 4.614 | 7.45 | 3.07 | 0.3 | 0.102 | |
| 8/26/2008 | 22:30:52 | 25.87 | 4.613 | 7.43 | 2.57 | 0.2 | 0.100 | |
| 8/26/2008 | 22:45:52 | 25.75 | 4.613 | 7.34 | 2.24 | 0.2 | 0.101 | |
| 8/26/2008 | 23:00:52 | 25.62 | 4.610 | 7.24 | 2.15 | 0.3 | 0.101 | |
| 8/26/2008 | 23:15:52 | 25.46 | 4.608 | 7.23 | 2.06 | 0.4 | 0.102 | |
| 8/26/2008 | 23:30:52 | 25.29 | 4.607 | 7.23 | 1.90 | 0.4 | 0.104 | |
| 8/26/2008 | 23:45:52 | 25.11 | 4.611 | 7.23 | 1.83 | 0.3 | 0.105 | |
| 8/27/2008 | 0:00:52 | 24.91 | 4.615 | 7.22 | 1.74 | 0.5 | 0.106 | |
| 8/27/2008 | 0:15:53 | 24.78 | 4.617 | 7.23 | 1.65 | 0.5 | 0.107 | |
| 8/27/2008 | 0:30:52 | 24.63 | 4.620 | 7.22 | 1.58 | 0.5 | 0.107 | |
| 8/27/2008 | 0:45:53 | 24.52 | 4.621 | 7.24 | 1.51 | 0.3 | 0.108 | |
| 8/27/2008 | 1:00:52 | 24.41 | 4.622 | 7.24 | 1.52 | 0.3 | 0.108 | |
| 8/27/2008 | 1:15:52 | 24.29 | 4.620 | 7.25 | 1.44 | 0.2 | 0.107 | |
| 8/27/2008 | 1:30:52 | 24.16 | 4.618 | 7.25 | 1.39 | 0.3 | 0.108 | |
| 8/27/2008 | 1:45:52 | 24.04 | 4.621 | 7.26 | 1.40 | 0.4 | 0.107 | |
| 8/27/2008 | 2:00:53 | 23.93 | 4.629 | 7.25 | 1.40 | 0.5 | 0.106 | |
| 8/27/2008 | 2:15:53 | 23.80 | 4.635 | 7.27 | 1.38 | 0.9 | 0.106 | |
| 8/27/2008 | 2:30:52 | 23.74 | 4.640 | 7.26 | 1.19 | 0.5 | 0.105 | |
| 8/27/2008 | 2:45:52 | 23.66 | 4.642 | 7.27 | 1.29 | 0.5 | 0.105 | |
| 8/27/2008 | 3:00:52 | 23.58 | 4.640 | 7.27 | 1.24 | 0.7 | 0.106 | |
| 8/27/2008 | 3:15:52 | 23.49 | 4.637 | 7.28 | 1.27 | 0.4 | 0.107 | |
| 8/27/2008 | 3:30:52 | 23.41 | 4.641 | 7.28 | 1.29 | 0.5 | 0.106 | |
| 8/27/2008 | 3:45:52 | 23.34 | 4.646 | 7.29 | 1.29 | 0.4 | 0.106 | |
| 8/27/2008 | 4:00:52 | 23.27 | 4.651 | 7.30 | 1.32 | 0.4 | 0.105 | |
| 8/27/2008 | 4:15:52 | 23.21 | 4.654 | 7.30 | 1.32 | 0.3 | 0.106 | |
| 8/27/2008 | 4:30:52 | 23.14 | 4.654 | 7.30 | 1.28 | 0.3 | 0.106 | |
| 8/27/2008 | 4:45:52 | 23.08 | 4.660 | 7.30 | 1.32 | 0.3 | 0.106 | |
| 8/27/2008 | 5:00:52 | 23.02 | 4.660 | 7.30 | 1.31 | 0.3 | 0.107 | |
| 8/27/2008 | 5:15:52 | 22.96 | 4.660 | 7.31 | 1.28 | 0.3 | 0.107 | |
| 8/27/2008 | 5:30:53 | 22.92 | 4.661 | 7.31 | 1.25 | 0.4 | 0.107 | |
| 8/27/2008 | 5:45:53 | 22.85 | 4.659 | 7.31 | 1.21 | 0.9 | 0.108 | |
| 8/27/2008 | 6:00:53 | 22.84 | 4.657 | 7.32 | 1.07 | 0.9 | 0.109 | |
| 8/27/2008 | 6:15:52 | 22.82 | 4.655 | 7.33 | 1.03 | 0.9 | 0.109 | |
| 8/27/2008 | 6:30:52 | 22.80 | 4.655 | 7.32 | 0.98 | 0.9 | 0.110 | |
| 8/27/2008 | 6:45:52 | 22.75 | 4.654 | 7.33 | 1.01 | 0.8 | 0.113 | |
| 8/27/2008 | 7:00:52 | 22.71 | 4.654 | 7.33 | 0.98 | 0.7 | 0.115 | |
| 8/27/2008 | 7:15:52 | 22.66 | 4.653 | 7.34 | 1.06 | 0.6 | 0.114 | |
| 8/27/2008 | 7:30:52 | 22.58 | 4.653 | 7.35 | 1.03 | 0.6 | 0.115 | |
| 8/27/2008 | 7:45:53 | 22.57 | 4.651 | 7.35 | 1.03 | 0.5 | 0.115 | |
| 8/27/2008 | 8:00:53 | 22.53 | 4.650 | 7.35 | 1.18 | 0.5 | 0.116 | |
| 8/27/2008 | 8:15:53 | 22.51 | 4.650 | 7.35 | 1.21 | 0.4 | 0.116 | |
| 8/27/2008 | 8:30:53 | 22.49 | 4.649 | 7.36 | 1.13 | 0.4 | 0.117 | |
| 8/27/2008 | 8:45:53 | 22.46 | 4.652 | 7.35 | 1.08 | 0.5 | 0.117 | |
| 8/27/2008 | 9:00:53 | 22.44 | 4.655 | 7.35 | 1.16 | 0.5 | 0.117 | |
| 8/27/2008 | 9:15:53 | 22.44 | 4.658 | 7.35 | 1.09 | 0.5 | 0.118 | |
| 8/27/2008 | 9:30:53 | 22.44 | 4.658 | 7.35 | 1.18 | 0.9 | 0.119 | |
| 8/27/2008 | 9:45:53 | 22.43 | 4.665 | 7.35 | 1.52 | 0.5 | 0.121 | |
| 8/27/2008 | 10:00:53 | 22.44 | 4.668 | 7.38 | 1.46 | 0.5 | 0.121 | |
| 8/27/2008 | 10:15:53 | 22.46 | 4.665 | 7.37 | 1.21 | 0.4 | 0.122 | |
| 8/27/2008 | 10:30:53 | 22.50 | 4.660 | 7.40 | 1.43 | 0.5 | 0.121 | |
| 8/27/2008 | 10:45:53 | 22.55 | 4.652 | 7.42 | 1.44 | 0.4 | 0.121 | |
| 8/27/2008 | 11:00:53 | 22.59 | 4.645 | 7.42 | 2.33 | 0.5 | 0.122 | |
| 8/27/2008 | 11:15:53 | 22.73 | 4.632 | 7.45 | 1.55 | 0.6 | 0.122 | |
| 8/27/2008 | 11:30:53 | 22.79 | 4.633 | 7.49 | 2.43 | 0.5 | 0.121 | |
| 8/27/2008 | 11:45:53 | 22.83 | 4.633 | 7.49 | 3.40 | 0.5 | 0.120 | |
| 8/27/2008 | 12:00:53 | 22.93 | 4.631 | 7.52 | 4.86 | 0.5 | 0.119 | |
| 8/27/2008 | 12:15:53 | 23.09 | 4.626 | 7.57 | 5.70 | 0.5 | 0.118 | |
| 8/27/2008 | 12:30:53 | 23.34 | 4.620 | 7.62 | 4.80 | 0.6 | 0.119 | |
| 8/27/2008 | 12:45:52 | 23.54 | 4.627 | 7.61 | 7.54 | 1.2 | 0.119 | |
| 8/27/2008 | 13:00:47 | 23.77 | 4.626 | 7.69 | 8.90 | 1.1 | 0.119 | |
| 8/27/2008 | 13:15:51 | 23.97 | 4.628 | 7.72 | 9.82 | 1.0 | 0.117 | |
| 8/27/2008 | 13:30:53 | 24.19 | 4.627 | 7.74 | 10.88 | 0.8 | 0.115 | |
| 8/27/2008 | 13:45:53 | 24.40 | 4.628 | 7.72 | 11.67 | 0.9 | 0.114 | |
| 8/27/2008 | 14:00:52 | 24.62 | 4.628 | 7.75 | 12.50 | 0.8 | 0.113 | |
| 8/27/2008 | 14:15:52 | 24.93 | 4.624 | 7.76 | 13.04 | 0.7 | 0.112 | |
| 8/27/2008 | 14:30:52 | 25.22 | 4.630 | 7.78 | 13.64 | 0.8 | 0.111 | |
| 8/27/2008 | 14:45:52 | 25.54 | 4.630 | 7.78 | 14.19 | 0.8 | 0.110 | |
| 8/27/2008 | 15:00:52 | 25.77 | 4.630 | 7.78 | 14.51 | 1.1 | 0.109 | |
| 8/27/2008 | 15:15:52 | 25.96 | 4.631 | 7.79 | 14.52 | 1.0 | 0.107 | |
| 8/27/2008 | 15:30:52 | 26.14 | 4.631 | 7.79 | 15.13 | 0.8 | 0.105 | |
| 8/27/2008 | 15:45:52 | 26.30 | 4.632 | 7.79 | 15.45 | 0.6 | 0.102 | |
| 8/27/2008 | 16:00:52 | 26.42 | 4.633 | 7.78 | 15.57 | 0.7 | 0.100 | |
| 8/27/2008 | 16:15:52 | 26.55 | 4.634 | 7.78 | 15.70 | 0.6 | 0.098 | |
| 8/27/2008 | 16:30:52 | 26.65 | 4.635 | 7.77 | 15.65 | 0.5 | 0.096 | |
| 8/27/2008 | 16:45:52 | 26.74 | 4.635 | 7.76 | 15.58 | 0.6 | 0.095 | |
| 8/27/2008 | 17:00:52 | 26.81 | 4.636 | 7.77 | 15.29 | 0.5 | 0.094 | |
| 8/27/2008 | 17:15:52 | 26.86 | 4.637 | 7.75 | 15.16 | 0.9 | 0.093 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 17:30:52 | 26.90 | 4.637 | 7.70 | 14.95 | 0.3 | 0.093 | |
| 8/27/2008 | 17:45:52 | 26.94 | 4.637 | 7.73 | 14.50 | 0.3 | 0.092 | |
| 8/27/2008 | 18:00:52 | 26.94 | 4.638 | 7.70 | 14.23 | 0.1 | 0.093 | |
| 8/27/2008 | 18:15:52 | 26.94 | 4.639 | 7.70 | 13.82 | 0.0 | 0.092 | |
| 8/27/2008 | 18:30:52 | 26.91 | 4.640 | 7.70 | 13.18 | 0.0 | 0.093 | |
| 8/27/2008 | 18:45:52 | 26.82 | 4.640 | 7.65 | 11.44 | 0.0 | 0.094 | |
| 8/27/2008 | 19:00:52 | 26.75 | 4.638 | 7.63 | 11.35 | 0.0 | 0.095 | |
| 8/27/2008 | 19:15:52 | 26.69 | 4.634 | 7.63 | 10.90 | 0.0 | 0.098 | |
| 8/27/2008 | 19:30:52 | 26.62 | 4.633 | 7.59 | 10.01 | 0.1 | 0.098 | |
| 8/27/2008 | 19:45:52 | 26.56 | 4.633 | 7.61 | 10.55 | 0.0 | 0.102 | |
| 8/27/2008 | 20:00:52 | 26.51 | 4.630 | 7.59 | 10.27 | 0.0 | 0.104 | |
| 8/27/2008 | 20:15:52 | 26.44 | 4.629 | 7.55 | 9.54 | 0.0 | 0.106 | |
| 8/27/2008 | 20:30:52 | 26.38 | 4.627 | 7.55 | 8.88 | 0.1 | 0.107 | |
| 8/27/2008 | 20:45:52 | 26.32 | 4.627 | 7.51 | 8.79 | 0.0 | 0.107 | |
| 8/27/2008 | 21:00:52 | 26.24 | 4.628 | 7.45 | 8.01 | 0.1 | 0.109 | |
| 8/27/2008 | 21:15:52 | 26.18 | 4.628 | 7.49 | 7.67 | 0.0 | 0.107 | |
| 8/27/2008 | 21:30:52 | 26.10 | 4.629 | 7.47 | 6.99 | 0.0 | 0.112 | |
| 8/27/2008 | 21:45:52 | 26.03 | 4.629 | 7.47 | 4.25 | 0.0 | 0.111 | |
| 8/27/2008 | 22:00:52 | 25.94 | 4.630 | 7.46 | 3.53 | 0.0 | 0.110 | |
| 8/27/2008 | 22:15:52 | 25.84 | 4.630 | 7.33 | 3.10 | 0.3 | 0.112 | |
| 8/27/2008 | 22:30:52 | 25.73 | 4.630 | 7.28 | 2.79 | 0.4 | 0.110 | |
| 8/27/2008 | 22:45:52 | 25.61 | 4.631 | 7.26 | 2.43 | 0.4 | 0.109 | |
| 8/27/2008 | 23:00:52 | 25.44 | 4.633 | 7.25 | 2.09 | 0.5 | 0.111 | |
| 8/27/2008 | 23:15:52 | 25.27 | 4.630 | 7.24 | 2.12 | 0.5 | 0.109 | |
| 8/27/2008 | 23:30:52 | 25.14 | 4.628 | 7.24 | 1.91 | 0.5 | 0.110 | |
| 8/27/2008 | 23:45:52 | 24.91 | 4.633 | 7.23 | 1.79 | 0.8 | 0.108 | |
| 8/28/2008 | 0:00:52 | 24.83 | 4.628 | 7.24 | 1.65 | 0.6 | 0.110 | |
| 8/28/2008 | 0:15:52 | 24.73 | 4.631 | 7.24 | 1.59 | 0.5 | 0.107 | |
| 8/28/2008 | 0:30:52 | 24.62 | 4.629 | 7.24 | 1.63 | 0.5 | 0.107 | |
| 8/28/2008 | 0:45:52 | 24.49 | 4.626 | 7.24 | 1.58 | 0.4 | 0.107 | |
| 8/28/2008 | 1:00:52 | 24.35 | 4.621 | 7.26 | 1.55 | 0.5 | 0.106 | |
| 8/28/2008 | 1:15:52 | 24.23 | 4.612 | 7.25 | 1.54 | 0.6 | 0.106 | |
| 8/28/2008 | 1:30:52 | 24.12 | 4.613 | 7.26 | 1.32 | 0.6 | 0.104 | |
| 8/28/2008 | 1:45:52 | 23.96 | 4.625 | 7.26 | 1.48 | 0.5 | 0.102 | |
| 8/28/2008 | 2:00:52 | 23.89 | 4.630 | 7.27 | 1.48 | 0.4 | 0.101 | |
| 8/28/2008 | 2:15:53 | 23.79 | 4.635 | 7.28 | 1.44 | 0.3 | 0.104 | |
| 8/28/2008 | 2:30:52 | 23.70 | 4.641 | 7.28 | 1.42 | 0.5 | 0.101 | |
| 8/28/2008 | 2:45:52 | 23.61 | 4.645 | 7.29 | 1.42 | 0.5 | 0.102 | |
| 8/28/2008 | 3:00:52 | 23.53 | 4.649 | 7.29 | 1.42 | 0.5 | 0.102 | |
| 8/28/2008 | 3:15:52 | 23.44 | 4.653 | 7.29 | 1.45 | 0.5 | 0.101 | |
| 8/28/2008 | 3:30:52 | 23.37 | 4.654 | 7.30 | 1.44 | 0.5 | 0.100 | |
| 8/28/2008 | 3:45:52 | 23.31 | 4.653 | 7.31 | 1.39 | 0.5 | 0.097 | |
| 8/28/2008 | 4:00:53 | 23.25 | 4.652 | 7.30 | 1.40 | 0.4 | 0.099 | |
| 8/28/2008 | 4:15:52 | 23.19 | 4.651 | 7.31 | 1.38 | 0.5 | 0.097 | |
| 8/28/2008 | 4:30:52 | 23.13 | 4.648 | 7.31 | 1.35 | 0.3 | 0.096 | |
| 8/28/2008 | 4:45:53 | 23.08 | 4.646 | 7.32 | 1.20 | 0.5 | 0.095 | |
| 8/28/2008 | 5:00:53 | 23.02 | 4.641 | 7.31 | 1.11 | 0.6 | 0.096 | |
| 8/28/2008 | 5:15:52 | 23.00 | 4.639 | 7.32 | 1.10 | 0.6 | 0.096 | |
| 8/28/2008 | 5:30:53 | 22.98 | 4.637 | 7.32 | 1.00 | 1.0 | 0.096 | |
| 8/28/2008 | 5:45:53 | 22.96 | 4.636 | 7.32 | 0.91 | 0.6 | 0.098 | |
| 8/28/2008 | 6:00:53 | 22.91 | 4.637 | 7.33 | 1.05 | 0.7 | 0.100 | |
| 8/28/2008 | 6:15:52 | 22.85 | 4.638 | 7.34 | 1.12 | 0.5 | 0.100 | |
| 8/28/2008 | 6:30:52 | 22.80 | 4.637 | 7.35 | 1.14 | 0.6 | 0.101 | |
| 8/28/2008 | 6:45:52 | 22.76 | 4.636 | 7.35 | 1.23 | 0.5 | 0.103 | |
| 8/28/2008 | 7:00:52 | 22.71 | 4.636 | 7.36 | 1.25 | 0.5 | 0.105 | |
| 8/28/2008 | 7:15:53 | 22.65 | 4.638 | 7.37 | 1.22 | 0.6 | 0.105 | |
| 8/28/2008 | 7:30:52 | 22.58 | 4.641 | 7.36 | 1.08 | 0.6 | 0.107 | |
| 8/28/2008 | 7:45:52 | 22.56 | 4.640 | 7.35 | 1.22 | 0.4 | 0.107 | |
| 8/28/2008 | 8:00:53 | 22.54 | 4.639 | 7.35 | 1.05 | 0.4 | 0.107 | |
| 8/28/2008 | 8:15:53 | 22.52 | 4.639 | 7.36 | 0.98 | 0.4 | 0.109 | |
| 8/28/2008 | 8:30:53 | 22.49 | 4.640 | 7.36 | 1.11 | 0.3 | 0.110 | |
| 8/28/2008 | 8:45:53 | 22.47 | 4.639 | 7.37 | 1.18 | 0.4 | 0.111 | |
| 8/28/2008 | 9:00:52 | 22.44 | 4.639 | 7.37 | 1.17 | 0.4 | 0.112 | |
| 8/28/2008 | 9:15:53 | 22.40 | 4.639 | 7.38 | 1.19 | 0.5 | 0.111 | |
| 8/28/2008 | 9:30:53 | 22.39 | 4.638 | 7.38 | 1.15 | 0.4 | 0.112 | |
| 8/28/2008 | 9:45:53 | 22.37 | 4.637 | 7.38 | 1.48 | 0.5 | 0.113 | |
| 8/28/2008 | 10:00:53 | 22.37 | 4.637 | 7.39 | 1.76 | 0.3 | 0.115 | |
| 8/28/2008 | 10:15:53 | 22.37 | 4.637 | 7.39 | 1.90 | 0.3 | 0.115 | |
| 8/28/2008 | 10:30:53 | 22.38 | 4.636 | 7.38 | 1.59 | 0.3 | 0.116 | |
| 8/28/2008 | 10:45:53 | 22.40 | 4.634 | 7.39 | 1.42 | 0.3 | 0.114 | |
| 8/28/2008 | 11:00:53 | 22.41 | 4.632 | 7.38 | 1.39 | 0.3 | 0.113 | |
| 8/28/2008 | 11:15:53 | 22.44 | 4.629 | 7.38 | 1.48 | 0.4 | 0.113 | |
| 8/28/2008 | 11:30:53 | 22.49 | 4.626 | 7.39 | 2.08 | 0.3 | 0.114 | |
| 8/28/2008 | 11:45:52 | 22.56 | 4.623 | 7.41 | 2.25 | 0.4 | 0.111 | |
| 8/28/2008 | 12:00:53 | 22.68 | 4.620 | 7.53 | 3.41 | 0.5 | 0.109 | |
| 8/28/2008 | 12:15:53 | 22.79 | 4.615 | 7.58 | 3.35 | 0.6 | 0.106 | |
| 8/28/2008 | 12:30:53 | 22.90 | 4.613 | 7.58 | 4.85 | 0.6 | 0.104 | |
| 8/28/2008 | 12:45:53 | 23.05 | 4.613 | 7.56 | 5.65 | 0.6 | 0.101 | |
| 8/28/2008 | 13:00:53 | 23.17 | 4.613 | 7.56 | 6.50 | 0.6 | 0.100 | |
| 8/28/2008 | 13:15:52 | 23.38 | 4.610 | 7.61 | 7.79 | 0.6 | 0.100 | |
| 8/28/2008 | 13:30:52 | 23.61 | 4.609 | 7.66 | 9.16 | 0.8 | 0.099 | |
| 8/28/2008 | 13:45:53 | 23.92 | 4.603 | 7.71 | 9.79 | 0.8 | 0.098 | |
| 8/28/2008 | 14:00:52 | 24.12 | 4.602 | 7.73 | 10.87 | 0.9 | 0.095 | |
| 8/28/2008 | 14:15:52 | 24.33 | 4.603 | 7.75 | 11.82 | 0.9 | 0.095 | |
| 8/28/2008 | 14:30:52 | 24.49 | 4.600 | 7.76 | 12.53 | 1.6 | 0.095 | |
| 8/28/2008 | 14:45:52 | 24.65 | 4.600 | 7.76 | 13.00 | 0.7 | 0.093 | |
| 8/28/2008 | 15:00:52 | 24.89 | 4.598 | 7.79 | 13.78 | 0.8 | 0.091 | |
| 8/28/2008 | 15:15:52 | 25.16 | 4.600 | 7.82 | 14.35 | 0.8 | 0.089 | |
| 8/28/2008 | 15:30:52 | 25.39 | 4.603 | 7.83 | 14.86 | 1.1 | 0.087 | |
| 8/28/2008 | 15:45:52 | 25.54 | 4.604 | 7.84 | 15.26 | 1.6 | 0.086 | |
| 8/28/2008 | 16:00:52 | 25.64 | 4.608 | 7.81 | 15.22 | 0.8 | 0.083 | |
| 8/28/2008 | 16:15:52 | 25.69 | 4.609 | 7.79 | 15.06 | 0.5 | 0.082 | |
| 8/28/2008 | 16:30:52 | 25.72 | 4.611 | 7.79 | 14.91 | 0.5 | 0.080 | |
| 8/28/2008 | 16:45:52 | 25.75 | 4.610 | 7.76 | 14.94 | 0.5 | 0.078 | |
| 8/28/2008 | 17:00:52 | 25.77 | 4.611 | 7.76 | 14.90 | 0.5 | 0.078 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 17:15:52 | 25.76 | 4.613 | 7.76 | 14.81 | 0.4 | 0.078 | |
| 8/28/2008 | 17:30:52 | 25.75 | 4.613 | 7.76 | 14.74 | 0.3 | 0.079 | |
| 8/28/2008 | 17:45:52 | 25.73 | 4.614 | 7.74 | 14.02 | 0.3 | 0.078 | |
| 8/28/2008 | 18:00:52 | 25.71 | 4.614 | 7.72 | 13.90 | 0.3 | 0.077 | |
| 8/28/2008 | 18:15:52 | 25.69 | 4.613 | 7.72 | 13.89 | 0.3 | 0.078 | |
| 8/28/2008 | 18:30:53 | 25.72 | 4.610 | 7.64 | 13.10 | 0.3 | 0.079 | |
| 8/28/2008 | 18:45:52 | 25.69 | 4.609 | 7.72 | 11.95 | 0.2 | 0.080 | |
| 8/28/2008 | 19:00:52 | 25.61 | 4.608 | 7.69 | 11.31 | 0.3 | 0.080 | |
| 8/28/2008 | 19:15:52 | 25.55 | 4.600 | 7.68 | 11.08 | 0.1 | 0.081 | |
| 8/28/2008 | 19:30:52 | 25.52 | 4.596 | 7.67 | 10.75 | 0.3 | 0.082 | |
| 8/28/2008 | 19:45:52 | 25.48 | 4.594 | 7.66 | 10.36 | 0.3 | 0.082 | |
| 8/28/2008 | 20:00:52 | 25.47 | 4.592 | 7.62 | 9.81 | 0.4 | 0.083 | |
| 8/28/2008 | 20:15:52 | 25.42 | 4.591 | 7.60 | 9.28 | 0.2 | 0.085 | |
| 8/28/2008 | 20:30:52 | 25.38 | 4.590 | 7.57 | 8.84 | 0.3 | 0.086 | |
| 8/28/2008 | 20:45:52 | 25.33 | 4.591 | 7.57 | 8.66 | 0.3 | 0.085 | |
| 8/28/2008 | 21:00:52 | 25.27 | 4.590 | 7.56 | 8.21 | 0.2 | 0.086 | |
| 8/28/2008 | 21:15:52 | 25.22 | 4.589 | 7.56 | 7.69 | 0.2 | 0.086 | |
| 8/28/2008 | 21:30:52 | 25.17 | 4.589 | 7.52 | 7.36 | 0.1 | 0.086 | |
| 8/28/2008 | 21:45:52 | 25.11 | 4.589 | 7.51 | 5.98 | 0.2 | 0.086 | |
| 8/28/2008 | 22:00:52 | 25.03 | 4.589 | 7.52 | 5.39 | 0.3 | 0.086 | |
| 8/28/2008 | 22:15:52 | 24.94 | 4.589 | 7.51 | 3.84 | 0.1 | 0.085 | |
| 8/28/2008 | 22:30:52 | 24.85 | 4.589 | 7.50 | 3.15 | 0.2 | 0.085 | |
| 8/28/2008 | 22:45:52 | 24.74 | 4.588 | 7.39 | 2.98 | 0.2 | 0.086 | |
| 8/28/2008 | 23:00:52 | 24.61 | 4.588 | 7.33 | 2.72 | 0.4 | 0.087 | |
| 8/28/2008 | 23:15:52 | 24.49 | 4.592 | 7.32 | 2.53 | 0.5 | 0.087 | |
| 8/28/2008 | 23:30:52 | 24.37 | 4.598 | 7.31 | 2.35 | 0.5 | 0.087 | |
| 8/28/2008 | 23:45:52 | 24.25 | 4.604 | 7.31 | 2.25 | 0.5 | 0.087 | |
| 8/29/2008 | 0:00:53 | 24.14 | 4.606 | 7.30 | 2.18 | 0.4 | 0.087 | |
| 8/29/2008 | 0:15:53 | 24.03 | 4.608 | 7.30 | 2.12 | 0.5 | 0.086 | |
| 8/29/2008 | 0:30:53 | 23.91 | 4.606 | 7.30 | 1.96 | 0.5 | 0.087 | |
| 8/29/2008 | 0:45:53 | 23.81 | 4.601 | 7.29 | 1.91 | 0.6 | 0.087 | |
| 8/29/2008 | 1:00:52 | 23.71 | 4.602 | 7.29 | 1.86 | 0.5 | 0.085 | |
| 8/29/2008 | 1:15:52 | 23.61 | 4.607 | 7.30 | 1.64 | 0.6 | 0.085 | |
| 8/29/2008 | 1:30:52 | 23.53 | 4.612 | 7.31 | 1.70 | 0.6 | 0.082 | |
| 8/29/2008 | 1:45:53 | 23.44 | 4.614 | 7.31 | 1.44 | 0.8 | 0.082 | |
| 8/29/2008 | 2:00:53 | 23.35 | 4.617 | 7.31 | 1.57 | 0.7 | 0.078 | |
| 8/29/2008 | 2:15:53 | 23.27 | 4.622 | 7.30 | 1.53 | 0.5 | 0.084 | |
| 8/29/2008 | 2:30:53 | 23.20 | 4.629 | 7.31 | 1.53 | 0.6 | 0.086 | |
| 8/29/2008 | 2:45:52 | 23.09 | 4.638 | 7.32 | 1.52 | 0.7 | 0.084 | |
| 8/29/2008 | 3:00:52 | 22.99 | 4.636 | 7.33 | 1.39 | 0.7 | 0.084 | |
| 8/29/2008 | 3:15:53 | 22.90 | 4.642 | 7.33 | 1.51 | 0.6 | 0.091 | |
| 8/29/2008 | 3:30:53 | 22.86 | 4.639 | 7.34 | 1.46 | 0.6 | 0.093 | |
| 8/29/2008 | 3:45:53 | 22.83 | 4.642 | 7.34 | 1.53 | 0.5 | 0.091 | |
| 8/29/2008 | 4:00:53 | 22.79 | 4.641 | 7.35 | 1.44 | 0.5 | 0.089 | |
| 8/29/2008 | 4:15:53 | 22.75 | 4.640 | 7.34 | 1.18 | 0.7 | 0.087 | |
| 8/29/2008 | 4:30:53 | 22.69 | 4.638 | 7.34 | 1.12 | 0.7 | 0.087 | |
| 8/29/2008 | 4:45:53 | 22.56 | 4.638 | 7.35 | 1.28 | 0.9 | 0.087 | |
| 8/29/2008 | 5:00:52 | 22.51 | 4.636 | 7.36 | 1.30 | 0.6 | 0.086 | |
| 8/29/2008 | 5:15:53 | 22.40 | 4.632 | 7.37 | 1.39 | 0.8 | 0.083 | |
| 8/29/2008 | 5:30:53 | 22.37 | 4.631 | 7.37 | 1.37 | 0.6 | 0.086 | |
| 8/29/2008 | 5:45:53 | 22.34 | 4.629 | 7.37 | 1.36 | 0.5 | 0.082 | |
| 8/29/2008 | 6:00:52 | 22.31 | 4.630 | 7.37 | 1.44 | 0.4 | 0.086 | |
| 8/29/2008 | 6:15:53 | 22.29 | 4.628 | 7.38 | 1.14 | 0.3 | 0.087 | |
| 8/29/2008 | 6:30:53 | 22.24 | 4.626 | 7.39 | 0.72 | 0.5 | 0.084 | |
| 8/29/2008 | 6:45:52 | 22.12 | 4.610 | 7.37 | 0.95 | 0.6 | 0.085 | |
| 8/29/2008 | 7:00:52 | 22.07 | 4.593 | 7.37 | 0.93 | 0.5 | 0.089 | |
| 8/29/2008 | 7:15:53 | 22.04 | 4.588 | 7.36 | 1.29 | 0.5 | 0.090 | |
| 8/29/2008 | 7:30:53 | 22.00 | 4.586 | 7.37 | 1.43 | 0.5 | 0.088 | |
| 8/29/2008 | 7:45:53 | 21.98 | 4.587 | 7.37 | 1.41 | 0.5 | 0.089 | |
| 8/29/2008 | 8:00:53 | 21.97 | 4.587 | 7.39 | 1.30 | 0.5 | 0.087 | |
| 8/29/2008 | 8:15:53 | 21.96 | 4.586 | 7.40 | 1.34 | 0.3 | 0.085 | |
| 8/29/2008 | 8:30:53 | 21.95 | 4.586 | 7.39 | 1.30 | 0.3 | 0.086 | |
| 8/29/2008 | 8:45:53 | 21.95 | 4.586 | 7.39 | 1.06 | 0.3 | 0.085 | |
| 8/29/2008 | 9:00:53 | 21.97 | 4.585 | 7.38 | 0.70 | 0.4 | 0.085 | |
| 8/29/2008 | 9:15:53 | 21.98 | 4.584 | 7.38 | 0.86 | 0.6 | 0.080 | |
| 8/29/2008 | 9:30:53 | 21.98 | 4.582 | 7.38 | 0.68 | 0.5 | 0.086 | |
| 8/29/2008 | 9:45:52 | 21.99 | 4.581 | 7.37 | 0.64 | 0.3 | 0.089 | |
| 8/29/2008 | 10:00:53 | 22.02 | 4.579 | 7.38 | 1.36 | 0.4 | 0.090 | |
| 8/29/2008 | 10:15:53 | 22.08 | 4.576 | 7.40 | 1.41 | 0.4 | 0.092 | |
| 8/29/2008 | 10:30:53 | 22.12 | 4.575 | 7.40 | 1.77 | 0.4 | 0.093 | |
| 8/29/2008 | 10:45:53 | 22.15 | 4.575 | 7.44 | 3.48 | 0.7 | 0.096 | |
| 8/29/2008 | 11:00:53 | 22.22 | 4.574 | 7.45 | 4.21 | 0.3 | 0.094 | |
| 8/29/2008 | 11:15:53 | 22.26 | 4.573 | 7.47 | 4.58 | 0.4 | 0.092 | |
| 8/29/2008 | 11:30:53 | 22.29 | 4.572 | 7.51 | 4.90 | 0.3 | 0.096 | |
| 8/29/2008 | 11:45:53 | 22.35 | 4.570 | 7.50 | 4.63 | 0.4 | 0.094 | |
| 8/29/2008 | 12:00:53 | 22.42 | 4.569 | 7.52 | 4.49 | 0.5 | 0.093 | |
| 8/29/2008 | 12:15:53 | 22.50 | 4.570 | 7.56 | 5.80 | 0.5 | 0.092 | |
| 8/29/2008 | 12:30:53 | 22.70 | 4.568 | 7.50 | 6.20 | 0.7 | 0.089 | |
| 8/29/2008 | 12:45:53 | 22.88 | 4.566 | 7.69 | 7.79 | 0.6 | 0.088 | |
| 8/29/2008 | 13:00:53 | 22.99 | 4.567 | 7.74 | 9.39 | 0.6 | 0.086 | |
| 8/29/2008 | 13:15:53 | 23.09 | 4.572 | 7.71 | 9.35 | 0.6 | 0.086 | |
| 8/29/2008 | 13:30:53 | 23.17 | 4.574 | 7.70 | 10.42 | 0.6 | 0.085 | |
| 8/29/2008 | 13:45:53 | 23.25 | 4.574 | 7.74 | 10.87 | 0.6 | 0.083 | |
| 8/29/2008 | 14:00:52 | 23.39 | 4.573 | 7.76 | 11.30 | 0.9 | 0.082 | |
| 8/29/2008 | 14:15:53 | 23.58 | 4.573 | 7.79 | 12.06 | 0.8 | 0.081 | |
| 8/29/2008 | 14:30:52 | 23.81 | 4.576 | 7.81 | 13.08 | 0.8 | 0.081 | |
| 8/29/2008 | 14:45:52 | 24.02 | 4.581 | 7.83 | 13.61 | 0.8 | 0.079 | |
| 8/29/2008 | 15:00:53 | 24.17 | 4.586 | 7.82 | 14.09 | 0.7 | 0.076 | |
| 8/29/2008 | 15:15:52 | 24.31 | 4.587 | 7.85 | 14.59 | 0.7 | 0.075 | |
| 8/29/2008 | 15:30:53 | 24.50 | 4.587 | 7.85 | 14.87 | 0.6 | 0.075 | |
| 8/29/2008 | 15:45:53 | 24.69 | 4.591 | 7.86 | 15.18 | 0.7 | 0.076 | |
| 8/29/2008 | 16:00:52 | 24.86 | 4.592 | 7.87 | 15.46 | 0.5 | 0.074 | |
| 8/29/2008 | 16:15:52 | 25.02 | 4.595 | 7.87 | 15.85 | 0.5 | 0.074 | |
| 8/29/2008 | 16:30:52 | 25.12 | 4.592 | 7.88 | 16.06 | 0.4 | 0.071 | |
| 8/29/2008 | 16:45:52 | 25.20 | 4.591 | 7.87 | 16.11 | 0.6 | 0.069 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 17:00:52 | 25.27 | 4.590 | 7.86 | 15.97 | 0.8 | 0.067 | |
| 8/29/2008 | 17:15:52 | 25.32 | 4.591 | 7.85 | 15.73 | 0.4 | 0.068 | |
| 8/29/2008 | 17:30:52 | 25.36 | 4.591 | 7.83 | 15.48 | 0.3 | 0.067 | |
| 8/29/2008 | 17:45:52 | 25.38 | 4.592 | 7.81 | 15.18 | 0.3 | 0.067 | |
| 8/29/2008 | 18:00:52 | 25.39 | 4.593 | 7.80 | 15.00 | 0.2 | 0.068 | |
| 8/29/2008 | 18:15:52 | 25.39 | 4.594 | 7.80 | 14.61 | 0.1 | 0.069 | |
| 8/29/2008 | 18:30:52 | 25.37 | 4.594 | 7.77 | 13.64 | 0.2 | 0.070 | |
| 8/29/2008 | 18:45:52 | 25.35 | 4.593 | 7.75 | 12.80 | 0.2 | 0.071 | |
| 8/29/2008 | 19:00:52 | 25.30 | 4.591 | 7.73 | 12.24 | 0.2 | 0.071 | |
| 8/29/2008 | 19:15:52 | 25.22 | 4.591 | 7.69 | 11.56 | 0.1 | 0.073 | |
| 8/29/2008 | 19:30:53 | 25.14 | 4.591 | 7.73 | 10.85 | 0.9 | 0.074 | |
| 8/29/2008 | 19:45:52 | 25.06 | 4.590 | 7.73 | 10.72 | 0.1 | 0.076 | |
| 8/29/2008 | 20:00:52 | 25.01 | 4.588 | 7.72 | 11.48 | 0.1 | 0.079 | |
| 8/29/2008 | 20:15:52 | 24.96 | 4.588 | 7.72 | 11.15 | 0.3 | 0.081 | |
| 8/29/2008 | 20:30:52 | 24.93 | 4.589 | 7.69 | 10.88 | 0.1 | 0.084 | |
| 8/29/2008 | 20:45:52 | 24.89 | 4.591 | 7.64 | 10.30 | 0.3 | 0.085 | |
| 8/29/2008 | 21:00:52 | 24.85 | 4.594 | 7.65 | 9.47 | 0.1 | 0.085 | |
| 8/29/2008 | 21:15:53 | 24.80 | 4.598 | 7.58 | 8.48 | 0.3 | 0.086 | |
| 8/29/2008 | 21:30:52 | 24.75 | 4.599 | 7.57 | 8.09 | 0.3 | 0.086 | |
| 8/29/2008 | 21:45:52 | 24.70 | 4.600 | 7.56 | 7.33 | 0.1 | 0.084 | |
| 8/29/2008 | 22:00:52 | 24.63 | 4.602 | 7.57 | 6.49 | 0.1 | 0.082 | |
| 8/29/2008 | 22:15:53 | 24.55 | 4.603 | 7.57 | 4.42 | 0.1 | 0.082 | |
| 8/29/2008 | 22:30:53 | 24.46 | 4.603 | 7.56 | 3.81 | 0.1 | 0.081 | |
| 8/29/2008 | 22:45:52 | 24.37 | 4.604 | 7.54 | 3.64 | 0.1 | 0.082 | |
| 8/29/2008 | 23:00:53 | 24.27 | 4.605 | 7.41 | 3.36 | 0.4 | 0.081 | |
| 8/29/2008 | 23:15:52 | 24.16 | 4.605 | 7.37 | 3.14 | 0.4 | 0.081 | |
| 8/29/2008 | 23:30:52 | 24.05 | 4.607 | 7.36 | 2.99 | 0.6 | 0.082 | |
| 8/29/2008 | 23:45:53 | 23.94 | 4.607 | 7.36 | 2.80 | 0.5 | 0.081 | |
| 8/30/2008 | 0:00:53 | 23.82 | 4.607 | 7.35 | 2.64 | 0.5 | 0.081 | |
| 8/30/2008 | 0:15:52 | 23.71 | 4.607 | 7.35 | 2.55 | 0.5 | 0.080 | |
| 8/30/2008 | 0:30:52 | 23.59 | 4.609 | 7.35 | 2.43 | 0.4 | 0.080 | |
| 8/30/2008 | 0:45:52 | 23.35 | 4.627 | 7.34 | 2.23 | 2.0 | 0.079 | |
| 8/30/2008 | 1:00:52 | 23.27 | 4.633 | 7.34 | 2.19 | 0.8 | 0.074 | |
| 8/30/2008 | 1:15:53 | 23.20 | 4.635 | 7.35 | 2.20 | 0.7 | 0.073 | |
| 8/30/2008 | 1:30:52 | 23.11 | 4.639 | 7.34 | 2.02 | 1.0 | 0.071 | |
| 8/30/2008 | 1:45:52 | 22.99 | 4.642 | 7.34 | 1.93 | 0.6 | 0.070 | |
| 8/30/2008 | 2:00:52 | 22.93 | 4.647 | 7.35 | 2.02 | 0.6 | 0.071 | |
| 8/30/2008 | 2:15:53 | 22.84 | 4.647 | 7.35 | 2.00 | 0.6 | 0.067 | |
| 8/30/2008 | 2:30:53 | 22.74 | 4.648 | 7.36 | 1.97 | 0.8 | 0.067 | |
| 8/30/2008 | 2:45:53 | 22.67 | 4.650 | 7.37 | 1.93 | 0.6 | 0.066 | |
| 8/30/2008 | 3:00:53 | 22.59 | 4.653 | 7.37 | 1.95 | 0.6 | 0.065 | |
| 8/30/2008 | 3:15:53 | 22.52 | 4.655 | 7.37 | 1.95 | 0.8 | 0.063 | |
| 8/30/2008 | 3:30:53 | 22.44 | 4.654 | 7.36 | 1.91 | 0.7 | 0.064 | |
| 8/30/2008 | 3:45:53 | 22.36 | 4.653 | 7.37 | 1.81 | 0.8 | 0.062 | |
| 8/30/2008 | 4:00:53 | 22.30 | 4.652 | 7.37 | 1.83 | 0.8 | 0.061 | |
| 8/30/2008 | 4:15:53 | 22.21 | 4.652 | 7.36 | 1.62 | 0.8 | 0.060 | |
| 8/30/2008 | 4:30:53 | 22.21 | 4.648 | 7.36 | 1.55 | 0.6 | 0.064 | |
| 8/30/2008 | 4:45:53 | 22.12 | 4.646 | 7.37 | 1.64 | 0.8 | 0.064 | |
| 8/30/2008 | 5:00:53 | 22.10 | 4.644 | 7.37 | 1.56 | 0.8 | 0.064 | |
| 8/30/2008 | 5:15:53 | 22.07 | 4.643 | 7.37 | 1.68 | 0.8 | 0.064 | |
| 8/30/2008 | 5:30:53 | 22.05 | 4.643 | 7.37 | 1.69 | 0.7 | 0.062 | |
| 8/30/2008 | 5:45:53 | 22.02 | 4.644 | 7.36 | 1.60 | 0.8 | 0.064 | |
| 8/30/2008 | 6:00:53 | 21.99 | 4.645 | 7.37 | 1.58 | 0.8 | 0.066 | |
| 8/30/2008 | 6:15:53 | 21.97 | 4.645 | 7.38 | 1.40 | 0.8 | 0.068 | |
| 8/30/2008 | 6:30:53 | 21.91 | 4.650 | 7.38 | 1.42 | 2.0 | 0.067 | |
| 8/30/2008 | 6:45:53 | 21.88 | 4.651 | 7.38 | 1.29 | 0.9 | 0.069 | |
| 8/30/2008 | 7:00:52 | 21.86 | 4.651 | 7.38 | 1.50 | 0.8 | 0.071 | |
| 8/30/2008 | 7:15:53 | 21.85 | 4.651 | 7.38 | 1.43 | 0.7 | 0.072 | |
| 8/30/2008 | 7:30:53 | 21.84 | 4.651 | 7.39 | 1.37 | 0.6 | 0.076 | |
| 8/30/2008 | 7:45:53 | 21.84 | 4.652 | 7.39 | 1.39 | 0.6 | 0.078 | |
| 8/30/2008 | 8:00:53 | 21.84 | 4.652 | 7.40 | 1.14 | 0.5 | 0.080 | |
| 8/30/2008 | 8:15:53 | 21.84 | 4.651 | 7.40 | 0.90 | 0.5 | 0.084 | |
| 8/30/2008 | 8:30:53 | 21.84 | 4.649 | 7.41 | 0.94 | 0.5 | 0.077 | |
| 8/30/2008 | 8:45:52 | 21.85 | 4.647 | 7.42 | 1.08 | 0.5 | 0.079 | |
| 8/30/2008 | 9:00:53 | 21.86 | 4.644 | 7.43 | 1.28 | 0.5 | 0.081 | |
| 8/30/2008 | 9:15:53 | 21.89 | 4.642 | 7.44 | 1.24 | 1.6 | 0.081 | |
| 8/30/2008 | 9:30:53 | 21.91 | 4.641 | 7.43 | 0.91 | 0.5 | 0.083 | |
| 8/30/2008 | 9:45:53 | 21.95 | 4.639 | 7.42 | 1.15 | 0.7 | 0.086 | |
| 8/30/2008 | 10:00:53 | 22.03 | 4.637 | 7.49 | 2.37 | 0.7 | 0.085 | |
| 8/30/2008 | 10:15:53 | 22.17 | 4.636 | 7.45 | 1.91 | 0.6 | 0.085 | |
| 8/30/2008 | 10:30:53 | 22.33 | 4.635 | 7.46 | 2.78 | 0.6 | 0.085 | |
| 8/30/2008 | 10:45:53 | 22.42 | 4.637 | 7.48 | 3.66 | 0.6 | 0.083 | |
| 8/30/2008 | 11:00:53 | 22.60 | 4.638 | 7.56 | 4.12 | 0.7 | 0.084 | |
| 8/30/2008 | 11:15:53 | 22.79 | 4.638 | 7.56 | 4.64 | 0.6 | 0.085 | |
| 8/30/2008 | 11:30:53 | 23.03 | 4.637 | 7.64 | 6.41 | 0.9 | 0.087 | |
| 8/30/2008 | 11:45:53 | 23.23 | 4.640 | 7.64 | 7.42 | 0.6 | 0.086 | |
| 8/30/2008 | 12:00:53 | 23.39 | 4.641 | 7.65 | 8.01 | 0.7 | 0.086 | |
| 8/30/2008 | 12:15:53 | 23.67 | 4.634 | 7.67 | 9.15 | 3.0 | 0.086 | |
| 8/30/2008 | 12:30:52 | 23.96 | 4.632 | 7.68 | 9.88 | 0.8 | 0.085 | |
| 8/30/2008 | 12:45:53 | 24.21 | 4.629 | 7.71 | 10.62 | 0.8 | 0.085 | |
| 8/30/2008 | 13:00:52 | 24.41 | 4.625 | 7.72 | 11.36 | 0.9 | 0.084 | |
| 8/30/2008 | 13:15:52 | 24.69 | 4.619 | 7.74 | 12.21 | 1.0 | 0.086 | |
| 8/30/2008 | 13:30:52 | 24.97 | 4.616 | 7.76 | 12.65 | 4.5 | 0.083 | |
| 8/30/2008 | 13:45:52 | 25.17 | 4.620 | 7.76 | 12.88 | 1.4 | 0.082 | |
| 8/30/2008 | 14:00:52 | 25.42 | 4.620 | 7.77 | 13.29 | 1.4 | 0.079 | |
| 8/30/2008 | 14:15:52 | 25.62 | 4.622 | 7.79 | 14.48 | 1.9 | 0.076 | |
| 8/30/2008 | 14:30:52 | 25.84 | 4.623 | 7.79 | 14.84 | 1.4 | 0.075 | |
| 8/30/2008 | 14:45:52 | 26.09 | 4.620 | 7.80 | 15.12 | 1.6 | 0.075 | |
| 8/30/2008 | 15:00:52 | 26.30 | 4.618 | 7.80 | 15.46 | 1.4 | 0.075 | |
| 8/30/2008 | 15:15:54 | 26.52 | 4.613 | 7.80 | 15.60 | 4.2 | 0.073 | |
| 8/30/2008 | 15:30:54 | 26.75 | 4.607 | 7.79 | 15.92 | 6.7 | 0.070 | |
| 8/30/2008 | 15:45:51 | 26.96 | 4.602 | 7.80 | 15.74 | 1.4 | 0.067 | |
| 8/30/2008 | 16:00:52 | 27.16 | 4.598 | 7.79 | 16.00 | 2.7 | 0.065 | |
| 8/30/2008 | 16:15:52 | 27.35 | 4.596 | 7.78 | 15.96 | 1.6 | 0.063 | |
| 8/30/2008 | 16:30:52 | 27.54 | 4.594 | 7.77 | 15.95 | 1.2 | 0.060 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 16:45:52 | 27.62 | 4.596 | 7.76 | 15.77 | 1.9 | 0.059 | |
| 8/30/2008 | 17:00:52 | 27.71 | 4.595 | 7.75 | 15.61 | 1.1 | 0.058 | |
| 8/30/2008 | 17:15:52 | 27.77 | 4.596 | 7.74 | 15.42 | 1.3 | 0.059 | |
| 8/30/2008 | 17:30:51 | 27.84 | 4.595 | 7.71 | 14.91 | 1.6 | 0.059 | |
| 8/30/2008 | 17:45:55 | 27.89 | 4.595 | 7.70 | 14.68 | 7.0 | 0.057 | |
| 8/30/2008 | 18:00:52 | 27.89 | 4.595 | 7.68 | 14.41 | 3.1 | 0.057 | |
| 8/30/2008 | 18:15:51 | 27.88 | 4.594 | 7.66 | 13.64 | 2.4 | 0.055 | |
| 8/30/2008 | 18:30:51 | 27.78 | 4.596 | 7.65 | 12.94 | 0.7 | 0.054 | |
| 8/30/2008 | 18:45:48 | 27.68 | 4.594 | 7.64 | 12.68 | 119.5 | 0.055 | channel maintenance? |
| 8/30/2008 | 19:00:47 | 27.59 | 4.591 | 7.63 | 12.13 | 198.3 | 0.055 | channel maintenance? |
| 8/30/2008 | 19:15:47 | 27.49 | 4.590 | 7.62 | 10.79 | 18.7 | 0.054 | channel maintenance? |
| 8/30/2008 | 19:30:47 | 27.39 | 4.588 | 7.62 | 11.68 | 305.1 | 0.054 | channel maintenance? |
| 8/30/2008 | 19:45:47 | 27.30 | 4.586 | 7.61 | 11.08 | 600.6 | 0.056 | channel maintenance? |
| 8/30/2008 | 20:00:57 | 27.20 | 4.586 | 7.60 | 10.92 | 41.0 | 0.059 | channel maintenance? |
| 8/30/2008 | 20:15:54 | 27.15 | 4.582 | 7.59 | 10.24 | 0.5 | 0.059 | |
| 8/30/2008 | 20:30:52 | 27.05 | 4.583 | 7.53 | 9.74 | 0.3 | 0.062 | |
| 8/30/2008 | 20:45:52 | 26.96 | 4.581 | 7.51 | 9.05 | 0.1 | 0.064 | |
| 8/30/2008 | 21:00:52 | 26.87 | 4.581 | 7.50 | 8.12 | 0.2 | 0.064 | |
| 8/30/2008 | 21:15:52 | 26.81 | 4.580 | 7.47 | 8.07 | 0.3 | 0.065 | |
| 8/30/2008 | 21:30:52 | 26.71 | 4.580 | 7.44 | 5.54 | 0.3 | 0.066 | |
| 8/30/2008 | 21:45:52 | 26.60 | 4.580 | 7.44 | 4.56 | 0.2 | 0.067 | |
| 8/30/2008 | 22:00:52 | 26.47 | 4.581 | 7.43 | 3.36 | 0.4 | 0.067 | |
| 8/30/2008 | 22:15:52 | 26.34 | 4.581 | 7.28 | 3.18 | 0.5 | 0.067 | |
| 8/30/2008 | 22:30:52 | 26.20 | 4.583 | 7.24 | 2.84 | 0.5 | 0.067 | |
| 8/30/2008 | 22:45:52 | 26.05 | 4.584 | 7.23 | 2.50 | 0.4 | 0.067 | |
| 8/30/2008 | 23:00:52 | 25.89 | 4.586 | 7.23 | 2.22 | 0.5 | 0.067 | |
| 8/30/2008 | 23:15:52 | 25.73 | 4.586 | 7.22 | 1.97 | 0.4 | 0.069 | |
| 8/30/2008 | 23:30:52 | 25.58 | 4.588 | 7.22 | 1.77 | 0.3 | 0.070 | |
| 8/30/2008 | 23:45:52 | 25.42 | 4.592 | 7.22 | 1.63 | 0.3 | 0.070 | |
| 8/31/2008 | 0:00:53 | 25.27 | 4.596 | 7.22 | 1.56 | 0.4 | 0.070 | |
| 8/31/2008 | 0:15:52 | 25.10 | 4.598 | 7.22 | 1.46 | 0.6 | 0.070 | |
| 8/31/2008 | 0:30:52 | 24.97 | 4.604 | 7.21 | 1.39 | 0.5 | 0.070 | |
| 8/31/2008 | 0:45:52 | 24.84 | 4.608 | 7.21 | 1.44 | 0.5 | 0.070 | |
| 8/31/2008 | 1:00:52 | 24.71 | 4.610 | 7.22 | 1.37 | 0.5 | 0.070 | |
| 8/31/2008 | 1:15:52 | 24.58 | 4.609 | 7.23 | 1.31 | 0.5 | 0.070 | |
| 8/31/2008 | 1:30:52 | 24.47 | 4.613 | 7.23 | 1.26 | 0.4 | 0.070 | |
| 8/31/2008 | 1:45:52 | 24.36 | 4.613 | 7.24 | 1.22 | 0.4 | 0.070 | |
| 8/31/2008 | 2:00:52 | 24.26 | 4.612 | 7.25 | 1.08 | 0.6 | 0.069 | |
| 8/31/2008 | 2:15:52 | 24.17 | 4.617 | 7.25 | 1.00 | 0.5 | 0.068 | |
| 8/31/2008 | 2:30:52 | 24.08 | 4.623 | 7.26 | 0.95 | 0.5 | 0.068 | |
| 8/31/2008 | 2:45:52 | 24.01 | 4.629 | 7.26 | 0.98 | 0.4 | 0.068 | |
| 8/31/2008 | 3:00:52 | 23.93 | 4.631 | 7.27 | 1.04 | 0.3 | 0.067 | |
| 8/31/2008 | 3:15:52 | 23.86 | 4.630 | 7.27 | 0.86 | 0.4 | 0.066 | |
| 8/31/2008 | 3:30:52 | 23.79 | 4.629 | 7.27 | 0.91 | 0.4 | 0.065 | |
| 8/31/2008 | 3:45:53 | 23.72 | 4.629 | 7.28 | 1.06 | 0.3 | 0.067 | |
| 8/31/2008 | 4:00:53 | 23.66 | 4.631 | 7.29 | 1.04 | 0.3 | 0.067 | |
| 8/31/2008 | 4:15:52 | 23.60 | 4.632 | 7.29 | 0.99 | 0.3 | 0.067 | |
| 8/31/2008 | 4:30:52 | 23.55 | 4.634 | 7.29 | 0.91 | 0.2 | 0.065 | |
| 8/31/2008 | 4:45:52 | 23.49 | 4.636 | 7.30 | 0.99 | 0.3 | 0.065 | |
| 8/31/2008 | 5:00:52 | 23.44 | 4.636 | 7.30 | 0.99 | 0.3 | 0.067 | |
| 8/31/2008 | 5:15:53 | 23.40 | 4.639 | 7.30 | 0.98 | 0.3 | 0.067 | |
| 8/31/2008 | 5:30:52 | 23.35 | 4.638 | 7.31 | 0.95 | 0.3 | 0.069 | |
| 8/31/2008 | 5:45:52 | 23.30 | 4.645 | 7.31 | 0.86 | 0.3 | 0.070 | |
| 8/31/2008 | 6:00:53 | 23.26 | 4.647 | 7.32 | 0.76 | 0.3 | 0.071 | |
| 8/31/2008 | 6:15:53 | 23.23 | 4.650 | 7.32 | 0.67 | 0.3 | 0.073 | |
| 8/31/2008 | 6:30:52 | 23.19 | 4.653 | 7.33 | 0.72 | 0.3 | 0.074 | |
| 8/31/2008 | 6:45:52 | 23.15 | 4.657 | 7.33 | 0.82 | 0.4 | 0.075 | |
| 8/31/2008 | 7:00:52 | 23.11 | 4.656 | 7.34 | 0.86 | 0.5 | 0.076 | |
| 8/31/2008 | 7:15:52 | 23.07 | 4.658 | 7.34 | 0.72 | 0.5 | 0.078 | |
| 8/31/2008 | 7:30:52 | 23.02 | 4.659 | 7.34 | 0.69 | 0.5 | 0.079 | |
| 8/31/2008 | 7:45:52 | 22.99 | 4.658 | 7.35 | 0.77 | 0.5 | 0.079 | |
| 8/31/2008 | 8:00:53 | 22.95 | 4.656 | 7.35 | 0.64 | 0.5 | 0.082 | |
| 8/31/2008 | 8:15:52 | 22.92 | 4.654 | 7.35 | 0.53 | 0.4 | 0.084 | |
| 8/31/2008 | 8:30:53 | 22.88 | 4.654 | 7.35 | 0.59 | 0.5 | 0.085 | |
| 8/31/2008 | 8:45:52 | 22.86 | 4.652 | 7.35 | 0.96 | 0.5 | 0.086 | |
| 8/31/2008 | 9:00:53 | 22.84 | 4.650 | 7.35 | 0.96 | 0.5 | 0.086 | |
| 8/31/2008 | 9:15:52 | 22.83 | 4.648 | 7.36 | 0.94 | 0.4 | 0.087 | |
| 8/31/2008 | 9:30:53 | 22.80 | 4.646 | 7.37 | 1.18 | 1.0 | 0.089 | |
| 8/31/2008 | 9:45:53 | 22.83 | 4.647 | 7.38 | 1.42 | 0.5 | 0.089 | |
| 8/31/2008 | 10:00:53 | 22.89 | 4.645 | 7.39 | 1.68 | 0.6 | 0.090 | |
| 8/31/2008 | 10:15:53 | 22.96 | 4.642 | 7.41 | 1.86 | 0.7 | 0.092 | |
| 8/31/2008 | 10:30:53 | 23.08 | 4.630 | 7.44 | 2.20 | 0.6 | 0.094 | |
| 8/31/2008 | 10:45:53 | 23.30 | 4.610 | 7.49 | 3.99 | 0.6 | 0.094 | |
| 8/31/2008 | 11:00:52 | 23.48 | 4.603 | 7.52 | 5.41 | 0.6 | 0.092 | |
| 8/31/2008 | 11:15:53 | 23.59 | 4.599 | 7.54 | 7.08 | 0.9 | 0.092 | |
| 8/31/2008 | 11:30:52 | 23.77 | 4.589 | 7.56 | 7.64 | 0.8 | 0.091 | |
| 8/31/2008 | 11:45:52 | 23.93 | 4.583 | 7.57 | 8.58 | 0.6 | 0.090 | |
| 8/31/2008 | 12:00:52 | 24.10 | 4.574 | 7.57 | 9.01 | 0.6 | 0.089 | |
| 8/31/2008 | 12:15:51 | 24.23 | 4.571 | 7.60 | 9.36 | 1.7 | 0.088 | |
| 8/31/2008 | 12:30:52 | 24.43 | 4.560 | 7.61 | 9.87 | 0.6 | 0.088 | |
| 8/31/2008 | 12:45:52 | 24.59 | 4.553 | 7.63 | 10.73 | 0.6 | 0.088 | |
| 8/31/2008 | 13:00:52 | 24.81 | 4.536 | 7.69 | 11.74 | 0.5 | 0.088 | |
| 8/31/2008 | 13:15:52 | 25.00 | 4.532 | 7.68 | 12.31 | 0.9 | 0.088 | |
| 8/31/2008 | 13:30:52 | 25.25 | 4.521 | 7.73 | 13.06 | 0.6 | 0.088 | |
| 8/31/2008 | 13:45:52 | 25.49 | 4.520 | 7.74 | 13.72 | 0.6 | 0.088 | |
| 8/31/2008 | 14:00:52 | 25.75 | 4.517 | 7.75 | 13.96 | 0.5 | 0.089 | |
| 8/31/2008 | 14:15:52 | 25.95 | 4.520 | 7.76 | 14.69 | 1.1 | 0.088 | |
| 8/31/2008 | 14:30:52 | 26.13 | 4.522 | 7.76 | 15.38 | 0.6 | 0.087 | |
| 8/31/2008 | 14:45:52 | 26.34 | 4.525 | 7.77 | 15.56 | 0.6 | 0.087 | |
| 8/31/2008 | 15:00:52 | 26.56 | 4.526 | 7.78 | 15.88 | 0.8 | 0.086 | |
| 8/31/2008 | 15:15:52 | 26.74 | 4.532 | 7.78 | 15.96 | 0.6 | 0.084 | |
| 8/31/2008 | 15:30:52 | 26.88 | 4.535 | 7.77 | 15.90 | 0.5 | 0.083 | |
| 8/31/2008 | 15:45:52 | 27.01 | 4.536 | 7.78 | 16.13 | 0.6 | 0.081 | |
| 8/31/2008 | 16:00:52 | 27.13 | 4.537 | 7.77 | 16.09 | 0.6 | 0.079 | |
| 8/31/2008 | 16:15:52 | 27.23 | 4.536 | 7.77 | 16.01 | 0.5 | 0.078 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 16:30:52 | 27.29 | 4.536 | 7.76 | 16.03 | 0.5 | 0.077 | |
| 8/31/2008 | 16:45:52 | 27.34 | 4.537 | 7.75 | 15.89 | 0.4 | 0.076 | |
| 8/31/2008 | 17:00:51 | 27.35 | 4.538 | 7.73 | 15.77 | 0.3 | 0.076 | |
| 8/31/2008 | 17:15:52 | 27.37 | 4.537 | 7.72 | 15.62 | 0.1 | 0.075 | |
| 8/31/2008 | 17:30:52 | 27.32 | 4.541 | 7.70 | 14.94 | 0.1 | 0.074 | |
| 8/31/2008 | 17:45:52 | 27.29 | 4.542 | 7.69 | 14.45 | 0.2 | 0.075 | |
| 8/31/2008 | 18:00:52 | 27.26 | 4.546 | 7.68 | 13.94 | 0.1 | 0.077 | |
| 8/31/2008 | 18:15:52 | 27.23 | 4.551 | 7.66 | 13.33 | 0.1 | 0.076 | |
| 8/31/2008 | 18:30:52 | 27.21 | 4.552 | 7.65 | 12.65 | 0.1 | 0.077 | |
| 8/31/2008 | 18:45:52 | 27.17 | 4.536 | 7.63 | 12.07 | 0.1 | 0.077 | |
| 8/31/2008 | 19:00:52 | 27.09 | 4.551 | 7.66 | 12.32 | 0.0 | 0.077 | |
| 8/31/2008 | 19:15:52 | 26.99 | 4.542 | 7.64 | 12.04 | 0.0 | 0.077 | |
| 8/31/2008 | 19:30:52 | 26.90 | 4.543 | 7.61 | 11.31 | 0.1 | 0.078 | |
| 8/31/2008 | 19:45:52 | 26.81 | 4.548 | 7.60 | 10.47 | 0.0 | 0.079 | |
| 8/31/2008 | 20:00:52 | 26.71 | 4.548 | 7.60 | 10.47 | 0.1 | 0.081 | |
| 8/31/2008 | 20:15:52 | 26.61 | 4.548 | 7.59 | 9.53 | 0.1 | 0.081 | |
| 8/31/2008 | 20:30:52 | 26.51 | 4.548 | 7.59 | 8.69 | 0.1 | 0.083 | |
| 8/31/2008 | 20:45:52 | 26.41 | 4.548 | 7.58 | 7.97 | 0.1 | 0.085 | |
| 8/31/2008 | 21:00:52 | 26.32 | 4.548 | 7.58 | 7.68 | 0.1 | 0.087 | |
| 8/31/2008 | 21:15:52 | 26.23 | 4.549 | 7.49 | 6.76 | 0.5 | 0.087 | |
| 8/31/2008 | 21:30:52 | 26.11 | 4.549 | 7.50 | 6.99 | 0.3 | 0.086 | |
| 8/31/2008 | 21:45:52 | 26.02 | 4.549 | 7.48 | 4.60 | 0.1 | 0.086 | |
| 8/31/2008 | 22:00:52 | 25.92 | 4.550 | 7.49 | 3.64 | 0.1 | 0.084 | |
| 8/31/2008 | 22:15:52 | 25.81 | 4.550 | 7.36 | 3.09 | 0.1 | 0.085 | |
| 8/31/2008 | 22:30:52 | 25.69 | 4.551 | 7.26 | 2.90 | 0.3 | 0.085 | |
| 8/31/2008 | 22:45:52 | 25.57 | 4.552 | 7.24 | 2.51 | 0.6 | 0.085 | |
| 8/31/2008 | 23:00:52 | 25.42 | 4.569 | 7.21 | 2.27 | 0.4 | 0.086 | |
| 8/31/2008 | 23:15:52 | 25.28 | 4.581 | 7.21 | 2.16 | 0.5 | 0.086 | |
| 8/31/2008 | 23:30:52 | 25.15 | 4.588 | 7.21 | 2.03 | 0.5 | 0.085 | |
| 8/31/2008 | 23:45:52 | 25.02 | 4.594 | 7.21 | 1.85 | 0.4 | 0.086 | |
| 9/1/2008 | 0:00:53 | 24.89 | 4.599 | 7.20 | 1.82 | 0.5 | 0.086 | |
| 9/1/2008 | 0:15:52 | 24.73 | 4.603 | 7.21 | 1.62 | 0.5 | 0.086 | |
| 9/1/2008 | 0:30:52 | 24.61 | 4.605 | 7.21 | 1.52 | 0.6 | 0.085 | |
| 9/1/2008 | 0:45:52 | 24.49 | 4.602 | 7.22 | 1.58 | 0.5 | 0.084 | |
| 9/1/2008 | 1:00:52 | 24.32 | 4.598 | 7.23 | 1.41 | 0.6 | 0.083 | |
| 9/1/2008 | 1:15:52 | 24.22 | 4.595 | 7.23 | 1.38 | 0.6 | 0.083 | |
| 9/1/2008 | 1:30:52 | 24.12 | 4.596 | 7.24 | 1.31 | 0.5 | 0.082 | |
| 9/1/2008 | 1:45:52 | 24.02 | 4.601 | 7.24 | 1.40 | 0.5 | 0.081 | |
| 9/1/2008 | 2:00:52 | 23.91 | 4.601 | 7.25 | 1.39 | 0.6 | 0.082 | |
| 9/1/2008 | 2:15:52 | 23.84 | 4.600 | 7.26 | 1.27 | 0.6 | 0.083 | |
| 9/1/2008 | 2:30:52 | 23.83 | 4.598 | 7.26 | 1.27 | 0.6 | 0.084 | |
| 9/1/2008 | 2:45:52 | 23.67 | 4.590 | 7.26 | 1.25 | 0.6 | 0.084 | |
| 9/1/2008 | 3:00:52 | 23.49 | 4.572 | 7.27 | 1.22 | 0.8 | 0.084 | |
| 9/1/2008 | 3:15:52 | 23.45 | 4.556 | 7.28 | 1.21 | 0.7 | 0.084 | |
| 9/1/2008 | 3:30:52 | 23.42 | 4.558 | 7.27 | 1.17 | 0.7 | 0.084 | |
| 9/1/2008 | 3:45:52 | 23.33 | 4.569 | 7.28 | 1.25 | 0.5 | 0.085 | |
| 9/1/2008 | 4:00:53 | 23.28 | 4.577 | 7.28 | 1.17 | 0.6 | 0.084 | |
| 9/1/2008 | 4:15:52 | 23.23 | 4.581 | 7.30 | 1.22 | 0.5 | 0.083 | |
| 9/1/2008 | 4:30:52 | 23.17 | 4.583 | 7.29 | 0.99 | 0.5 | 0.082 | |
| 9/1/2008 | 4:45:53 | 23.13 | 4.583 | 7.31 | 0.91 | 0.6 | 0.082 | |
| 9/1/2008 | 5:00:53 | 23.07 | 4.581 | 7.31 | 0.75 | 1.1 | 0.082 | |
| 9/1/2008 | 5:15:53 | 23.02 | 4.580 | 7.32 | 1.03 | 0.8 | 0.083 | |
| 9/1/2008 | 5:30:53 | 22.93 | 4.572 | 7.33 | 0.97 | 0.6 | 0.084 | |
| 9/1/2008 | 5:45:52 | 22.91 | 4.560 | 7.32 | 0.91 | 0.6 | 0.087 | |
| 9/1/2008 | 6:00:53 | 22.87 | 4.554 | 7.33 | 0.95 | 0.8 | 0.089 | |
| 9/1/2008 | 6:15:53 | 22.80 | 4.553 | 7.33 | 0.99 | 0.9 | 0.089 | |
| 9/1/2008 | 6:30:53 | 22.76 | 4.551 | 7.33 | 0.99 | 1.6 | 0.090 | |
| 9/1/2008 | 6:45:53 | 22.71 | 4.553 | 7.34 | 1.01 | 1.0 | 0.091 | |
| 9/1/2008 | 7:00:53 | 22.65 | 4.559 | 7.34 | 1.03 | 1.3 | 0.092 | |
| 9/1/2008 | 7:15:53 | 22.63 | 4.568 | 7.33 | 1.02 | 0.8 | 0.094 | |
| 9/1/2008 | 7:30:52 | 22.60 | 4.581 | 7.33 | 1.00 | 0.8 | 0.095 | |
| 9/1/2008 | 7:45:53 | 22.59 | 4.590 | 7.34 | 0.98 | 0.7 | 0.096 | |
| 9/1/2008 | 8:00:52 | 22.58 | 4.596 | 7.34 | 0.92 | 0.6 | 0.098 | |
| 9/1/2008 | 8:15:52 | 22.55 | 4.601 | 7.34 | 0.88 | 0.8 | 0.099 | |
| 9/1/2008 | 8:30:52 | 22.55 | 4.601 | 7.35 | 0.91 | 0.6 | 0.100 | |
| 9/1/2008 | 8:45:52 | 22.53 | 4.602 | 7.35 | 1.03 | 0.6 | 0.101 | |
| 9/1/2008 | 9:00:53 | 22.51 | 4.603 | 7.36 | 1.26 | 0.6 | 0.102 | |
| 9/1/2008 | 9:15:53 | 22.50 | 4.602 | 7.37 | 1.24 | 0.5 | 0.103 | |
| 9/1/2008 | 9:30:53 | 22.51 | 4.600 | 7.36 | 1.32 | 0.5 | 0.103 | |
| 9/1/2008 | 9:45:52 | 22.53 | 4.594 | 7.35 | 1.35 | 0.5 | 0.104 | |
| 9/1/2008 | 10:00:53 | 22.57 | 4.581 | 7.35 | 1.61 | 0.6 | 0.106 | |
| 9/1/2008 | 10:15:53 | 22.61 | 4.576 | 7.42 | 2.50 | 0.5 | 0.106 | |
| 9/1/2008 | 10:30:53 | 22.65 | 4.572 | 7.41 | 1.64 | 0.5 | 0.106 | |
| 9/1/2008 | 10:45:53 | 22.72 | 4.568 | 7.44 | 2.31 | 0.5 | 0.106 | |
| 9/1/2008 | 11:00:53 | 22.81 | 4.564 | 7.46 | 3.44 | 0.9 | 0.106 | |
| 9/1/2008 | 11:15:53 | 22.95 | 4.557 | 7.49 | 4.27 | 0.6 | 0.107 | |
| 9/1/2008 | 11:30:53 | 23.10 | 4.556 | 7.53 | 5.39 | 0.6 | 0.106 | |
| 9/1/2008 | 11:45:53 | 23.27 | 4.556 | 7.58 | 6.69 | 0.6 | 0.106 | |
| 9/1/2008 | 12:00:53 | 23.46 | 4.550 | 7.55 | 7.49 | 0.6 | 0.105 | |
| 9/1/2008 | 12:15:53 | 23.64 | 4.544 | 7.57 | 8.26 | 0.7 | 0.104 | |
| 9/1/2008 | 12:30:53 | 23.86 | 4.540 | 7.60 | 9.40 | 0.8 | 0.104 | |
| 9/1/2008 | 12:45:52 | 24.07 | 4.541 | 7.60 | 10.22 | 0.8 | 0.103 | |
| 9/1/2008 | 13:00:53 | 24.34 | 4.541 | 7.66 | 11.22 | 0.9 | 0.102 | |
| 9/1/2008 | 13:15:52 | 24.56 | 4.532 | 7.70 | 11.97 | 0.8 | 0.102 | |
| 9/1/2008 | 13:30:52 | 24.80 | 4.514 | 7.71 | 12.48 | 0.8 | 0.102 | |
| 9/1/2008 | 13:45:52 | 25.02 | 4.498 | 7.72 | 12.85 | 0.8 | 0.102 | |
| 9/1/2008 | 14:00:52 | 25.24 | 4.494 | 7.74 | 13.61 | 0.8 | 0.102 | |
| 9/1/2008 | 14:15:52 | 25.48 | 4.493 | 7.76 | 14.37 | 0.8 | 0.102 | |
| 9/1/2008 | 14:30:52 | 25.69 | 4.492 | 7.76 | 14.55 | 0.8 | 0.102 | |
| 9/1/2008 | 14:45:52 | 25.92 | 4.495 | 7.77 | 14.83 | 0.8 | 0.101 | |
| 9/1/2008 | 15:00:52 | 26.12 | 4.502 | 7.77 | 15.67 | 0.9 | 0.100 | |
| 9/1/2008 | 15:15:52 | 26.30 | 4.506 | 7.79 | 16.02 | 0.8 | 0.099 | |
| 9/1/2008 | 15:30:52 | 26.45 | 4.509 | 7.79 | 16.04 | 0.8 | 0.098 | |
| 9/1/2008 | 15:45:52 | 26.54 | 4.513 | 7.77 | 15.33 | 0.7 | 0.097 | |
| 9/1/2008 | 16:00:52 | 26.59 | 4.515 | 7.77 | 15.54 | 1.2 | 0.096 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 16:15:52 | 26.60 | 4.517 | 7.76 | 16.04 | 0.9 | 0.094 | |
| 9/1/2008 | 16:30:52 | 26.62 | 4.520 | 7.73 | 15.98 | 0.9 | 0.095 | |
| 9/1/2008 | 16:45:52 | 26.64 | 4.521 | 7.73 | 15.90 | 0.8 | 0.094 | |
| 9/1/2008 | 17:00:52 | 26.75 | 4.519 | 7.77 | 15.40 | 0.8 | 0.095 | |
| 9/1/2008 | 17:15:52 | 26.83 | 4.521 | 7.77 | 15.80 | 0.8 | 0.094 | |
| 9/1/2008 | 17:30:52 | 26.88 | 4.525 | 7.75 | 15.64 | 0.6 | 0.094 | |
| 9/1/2008 | 17:45:52 | 26.89 | 4.530 | 7.75 | 15.46 | 0.5 | 0.095 | |
| 9/1/2008 | 18:00:52 | 26.87 | 4.537 | 7.73 | 14.98 | 0.3 | 0.094 | |
| 9/1/2008 | 18:15:52 | 26.82 | 4.539 | 7.72 | 14.16 | 0.3 | 0.094 | |
| 9/1/2008 | 18:30:52 | 26.70 | 4.545 | 7.69 | 13.61 | 0.4 | 0.095 | |
| 9/1/2008 | 18:45:52 | 26.64 | 4.538 | 7.66 | 12.83 | 0.3 | 0.096 | |
| 9/1/2008 | 19:00:52 | 26.53 | 4.533 | 7.65 | 11.81 | 0.4 | 0.096 | |
| 9/1/2008 | 19:15:52 | 26.40 | 4.533 | 7.67 | 12.10 | 0.3 | 0.096 | |
| 9/1/2008 | 19:30:52 | 26.28 | 4.537 | 7.63 | 11.10 | 0.3 | 0.098 | |
| 9/1/2008 | 19:45:52 | 26.19 | 4.539 | 7.65 | 10.79 | 0.1 | 0.099 | |
| 9/1/2008 | 20:00:52 | 26.12 | 4.541 | 7.63 | 10.59 | 0.2 | 0.100 | |
| 9/1/2008 | 20:15:52 | 26.02 | 4.545 | 7.58 | 9.78 | 0.3 | 0.101 | |
| 9/1/2008 | 20:30:52 | 25.94 | 4.547 | 7.54 | 9.05 | 0.6 | 0.102 | |
| 9/1/2008 | 20:45:52 | 25.87 | 4.550 | 7.49 | 8.70 | 0.5 | 0.104 | |
| 9/1/2008 | 21:00:52 | 25.77 | 4.551 | 7.53 | 8.32 | 0.6 | 0.105 | |
| 9/1/2008 | 21:15:52 | 25.71 | 4.551 | 7.51 | 7.65 | 0.3 | 0.107 | |
| 9/1/2008 | 21:30:52 | 25.61 | 4.552 | 7.48 | 6.95 | 0.4 | 0.107 | |
| 9/1/2008 | 21:45:52 | 25.52 | 4.553 | 7.46 | 7.01 | 0.4 | 0.107 | |
| 9/1/2008 | 22:00:52 | 25.43 | 4.553 | 7.43 | 6.51 | 0.5 | 0.107 | |
| 9/1/2008 | 22:15:52 | 25.35 | 4.552 | 7.44 | 6.08 | 0.4 | 0.107 | |
| 9/1/2008 | 22:30:52 | 25.24 | 4.552 | 7.40 | 4.28 | 0.6 | 0.107 | |
| 9/1/2008 | 22:45:52 | 25.14 | 4.549 | 7.39 | 4.08 | 0.4 | 0.108 | |
| 9/1/2008 | 23:00:53 | 25.01 | 4.548 | 7.39 | 3.61 | 0.4 | 0.107 | |
| 9/1/2008 | 23:15:52 | 24.87 | 4.547 | 7.37 | 2.16 | 0.3 | 0.107 | |
| 9/1/2008 | 23:30:52 | 24.75 | 4.546 | 7.36 | 1.94 | 0.3 | 0.108 | |
| 9/1/2008 | 23:45:52 | 24.62 | 4.544 | 7.34 | 1.82 | 0.5 | 0.108 | |
| 9/2/2008 | 0:00:52 | 24.48 | 4.542 | 7.28 | 1.72 | 0.3 | 0.110 | |
| 9/2/2008 | 0:15:52 | 24.34 | 4.540 | 7.23 | 1.61 | 0.6 | 0.110 | |
| 9/2/2008 | 0:30:52 | 24.22 | 4.538 | 7.24 | 1.62 | 0.6 | 0.110 | |
| 9/2/2008 | 0:45:52 | 24.09 | 4.536 | 7.28 | 1.59 | 0.9 | 0.110 | |
| 9/2/2008 | 1:00:52 | 23.93 | 4.531 | 7.27 | 1.58 | 0.7 | 0.109 | |
| 9/2/2008 | 1:15:52 | 23.76 | 4.530 | 7.26 | 1.54 | 0.6 | 0.109 | |
| 9/2/2008 | 1:30:52 | 23.58 | 4.522 | 7.26 | 1.48 | 0.6 | 0.107 | |
| 9/2/2008 | 1:45:52 | 23.38 | 4.508 | 7.25 | 1.36 | 0.6 | 0.108 | |
| 9/2/2008 | 2:00:52 | 23.17 | 4.503 | 7.25 | 1.50 | 0.6 | 0.108 | |
| 9/2/2008 | 2:15:52 | 22.98 | 4.512 | 7.26 | 1.43 | 0.6 | 0.108 | |
| 9/2/2008 | 2:30:53 | 22.87 | 4.521 | 7.26 | 1.41 | 0.6 | 0.107 | |
| 9/2/2008 | 2:45:53 | 22.73 | 4.532 | 7.27 | 1.41 | 0.6 | 0.108 | |
| 9/2/2008 | 3:00:53 | 22.61 | 4.539 | 7.28 | 1.60 | 0.6 | 0.109 | |
| 9/2/2008 | 3:15:53 | 22.48 | 4.543 | 7.29 | 1.63 | 0.5 | 0.109 | |
| 9/2/2008 | 3:30:53 | 22.35 | 4.544 | 7.30 | 1.62 | 0.5 | 0.108 | |
| 9/2/2008 | 3:45:53 | 22.21 | 4.540 | 7.31 | 1.68 | 0.5 | 0.107 | |
| 9/2/2008 | 4:00:53 | 22.10 | 4.541 | 7.32 | 1.65 | 0.5 | 0.107 | |
| 9/2/2008 | 4:15:52 | 22.00 | 4.538 | 7.33 | 1.65 | 0.5 | 0.107 | |
| 9/2/2008 | 4:30:52 | 21.90 | 4.538 | 7.34 | 1.63 | 0.5 | 0.106 | |
| 9/2/2008 | 4:45:52 | 21.77 | 4.523 | 7.33 | 1.47 | 0.8 | 0.107 | |
| 9/2/2008 | 5:00:52 | 21.71 | 4.521 | 7.34 | 1.56 | 0.8 | 0.108 | |
| 9/2/2008 | 5:15:52 | 21.63 | 4.520 | 7.36 | 1.60 | 1.1 | 0.109 | |
| 9/2/2008 | 5:30:53 | 21.54 | 4.517 | 7.36 | 1.70 | 1.1 | 0.109 | |
| 9/2/2008 | 5:45:53 | 21.41 | 4.513 | 7.35 | 1.70 | 0.9 | 0.110 | |
| 9/2/2008 | 6:00:52 | 21.31 | 4.510 | 7.37 | 1.70 | 1.0 | 0.110 | |
| 9/2/2008 | 6:15:52 | 21.23 | 4.509 | 7.38 | 1.68 | 0.8 | 0.110 | |
| 9/2/2008 | 6:30:52 | 21.15 | 4.509 | 7.39 | 1.58 | 0.6 | 0.111 | |
| 9/2/2008 | 6:45:52 | 21.07 | 4.510 | 7.38 | 1.49 | 0.8 | 0.113 | |
| 9/2/2008 | 7:00:53 | 21.00 | 4.510 | 7.37 | 1.43 | 0.6 | 0.116 | |
| 9/2/2008 | 7:15:53 | 20.91 | 4.510 | 7.37 | 1.47 | 0.7 | 0.117 | |
| 9/2/2008 | 7:30:53 | 20.86 | 4.508 | 7.36 | 1.55 | 0.8 | 0.119 | |
| 9/2/2008 | 7:45:53 | 20.77 | 4.511 | 7.37 | 1.57 | 0.9 | 0.119 | |
| 9/2/2008 | 8:00:52 | 20.74 | 4.511 | 7.37 | 1.54 | 0.7 | 0.118 | |
| 9/2/2008 | 8:15:52 | 20.70 | 4.514 | 7.37 | 1.51 | 0.6 | 0.118 | |
| 9/2/2008 | 8:30:53 | 20.67 | 4.516 | 7.38 | 1.51 | 0.7 | 0.119 | |
| 9/2/2008 | 8:45:53 | 20.66 | 4.518 | 7.38 | 1.47 | 0.6 | 0.122 | |
| 9/2/2008 | 9:00:53 | 20.67 | 4.518 | 7.38 | 1.38 | 0.7 | 0.122 | |
| 9/2/2008 | 9:15:53 | 20.68 | 4.519 | 7.38 | 1.47 | 0.8 | 0.124 | |
| 9/2/2008 | 9:30:52 | 20.69 | 4.519 | 7.39 | 1.69 | 0.7 | 0.125 | |
| 9/2/2008 | 9:45:53 | 20.72 | 4.520 | 7.39 | 1.70 | 0.7 | 0.125 | |
| 9/2/2008 | 10:00:52 | 20.76 | 4.519 | 7.41 | 1.77 | 0.7 | 0.126 | |
| 9/2/2008 | 10:15:52 | 20.84 | 4.520 | 7.42 | 2.03 | 0.9 | 0.126 | |
| 9/2/2008 | 10:30:53 | 20.95 | 4.522 | 7.43 | 1.98 | 1.1 | 0.125 | |
| 9/2/2008 | 10:45:53 | 21.08 | 4.526 | 7.47 | 2.38 | 1.1 | 0.124 | |
| 9/2/2008 | 11:00:53 | 21.43 | 4.534 | 7.50 | 2.78 | 1.1 | 0.124 | |
| 9/2/2008 | 11:15:53 | 21.53 | 4.538 | 7.54 | 4.57 | 1.1 | 0.123 | |
| 9/2/2008 | 11:30:53 | 21.79 | 4.563 | 7.48 | 5.41 | 0.9 | 0.123 | |
| 9/2/2008 | 11:45:53 | 22.09 | 4.556 | 7.56 | 5.79 | 0.9 | 0.123 | |
| 9/2/2008 | 12:00:53 | 22.29 | 4.545 | 7.56 | 6.68 | 0.9 | 0.122 | |
| 9/2/2008 | 12:15:52 | 22.58 | 4.543 | 7.59 | 7.61 | 0.9 | 0.122 | |
| 9/2/2008 | 12:30:52 | 22.87 | 4.540 | 7.61 | 8.54 | 0.9 | 0.121 | |
| 9/2/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/2/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/2/2008 | 13:15:52 | 23.97 | 4.584 | 7.41 | 8.42 | 1.0 | 0.121 | |
| 9/2/2008 | 13:30:52 | 24.08 | 4.580 | 7.67 | 9.56 | 1.0 | 0.120 | |
| 9/2/2008 | 13:45:53 | 24.41 | 4.572 | 7.75 | 11.28 | 0.8 | 0.120 | |
| 9/2/2008 | 14:00:52 | 24.70 | 4.574 | 7.77 | 11.99 | 1.0 | 0.120 | |
| 9/2/2008 | 14:15:52 | 24.95 | 4.574 | 7.81 | 12.54 | 0.8 | 0.119 | |
| 9/2/2008 | 14:30:52 | 25.18 | 4.574 | 7.82 | 13.32 | 1.2 | 0.118 | |
| 9/2/2008 | 14:45:52 | 25.43 | 4.572 | 7.84 | 13.82 | 0.9 | 0.118 | |
| 9/2/2008 | 15:00:52 | 25.66 | 4.570 | 7.83 | 14.32 | 0.9 | 0.119 | |
| 9/2/2008 | 15:15:52 | 25.91 | 4.568 | 7.86 | 14.48 | 1.1 | 0.118 | |
| 9/2/2008 | 15:30:52 | 26.04 | 4.567 | 7.86 | 14.71 | 0.9 | 0.118 | |
| 9/2/2008 | 15:45:52 | 26.15 | 4.567 | 7.85 | 14.55 | 1.4 | 0.117 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 16:00:52 | 26.21 | 4.565 | 7.83 | 14.48 | 1.0 | 0.116 | |
| 9/2/2008 | 16:15:52 | 26.23 | 4.565 | 7.84 | 14.67 | 0.8 | 0.117 | |
| 9/2/2008 | 16:30:52 | 26.27 | 4.564 | 7.81 | 14.71 | 0.7 | 0.117 | |
| 9/2/2008 | 16:45:52 | 26.31 | 4.565 | 7.83 | 14.50 | 0.7 | 0.117 | |
| 9/2/2008 | 17:00:52 | 26.42 | 4.564 | 7.86 | 14.56 | 0.6 | 0.118 | |
| 9/2/2008 | 17:15:52 | 26.47 | 4.565 | 7.85 | 14.46 | 0.6 | 0.118 | |
| 9/2/2008 | 17:30:52 | 26.51 | 4.564 | 7.85 | 14.26 | 0.5 | 0.118 | |
| 9/2/2008 | 17:45:52 | 26.54 | 4.567 | 7.84 | 14.10 | 0.4 | 0.118 | |
| 9/2/2008 | 18:00:52 | 26.54 | 4.568 | 7.83 | 13.96 | 0.5 | 0.117 | |
| 9/2/2008 | 18:15:52 | 26.52 | 4.570 | 7.80 | 13.22 | 0.4 | 0.115 | |
| 9/2/2008 | 18:30:52 | 26.47 | 4.571 | 7.78 | 12.31 | 0.5 | 0.115 | |
| 9/2/2008 | 18:45:52 | 26.40 | 4.570 | 7.78 | 12.35 | 0.4 | 0.115 | |
| 9/2/2008 | 19:00:52 | 26.31 | 4.572 | 7.77 | 12.43 | 0.4 | 0.115 | |
| 9/2/2008 | 19:15:52 | 26.22 | 4.572 | 7.75 | 12.32 | 0.5 | 0.117 | |
| 9/2/2008 | 19:30:52 | 26.18 | 4.569 | 7.73 | 11.36 | 0.5 | 0.117 | |
| 9/2/2008 | 19:45:52 | 26.18 | 4.566 | 7.69 | 10.01 | 0.6 | 0.119 | |
| 9/2/2008 | 20:00:52 | 26.13 | 4.567 | 7.69 | 9.88 | 0.4 | 0.119 | |
| 9/2/2008 | 20:15:52 | 26.04 | 4.569 | 7.69 | 9.54 | 0.6 | 0.119 | |
| 9/2/2008 | 20:30:52 | 25.96 | 4.569 | 7.66 | 9.14 | 0.3 | 0.120 | |
| 9/2/2008 | 20:45:52 | 25.92 | 4.566 | 7.57 | 7.77 | 0.7 | 0.120 | |
| 9/2/2008 | 21:00:52 | 25.87 | 4.563 | 7.55 | 7.50 | 0.6 | 0.120 | |
| 9/2/2008 | 21:15:52 | 25.78 | 4.558 | 7.50 | 6.60 | 0.6 | 0.121 | |
| 9/2/2008 | 21:30:52 | 25.72 | 4.539 | 7.47 | 6.10 | 0.6 | 0.121 | |
| 9/2/2008 | 21:45:52 | 25.68 | 4.527 | 7.43 | 5.77 | 0.4 | 0.120 | |
| 9/2/2008 | 22:00:52 | 25.59 | 4.522 | 7.43 | 5.38 | 0.5 | 0.119 | |
| 9/2/2008 | 22:15:52 | 25.48 | 4.520 | 7.42 | 4.73 | 0.5 | 0.120 | |
| 9/2/2008 | 22:30:52 | 25.35 | 4.516 | 7.40 | 3.74 | 0.4 | 0.120 | |
| 9/2/2008 | 22:45:52 | 25.22 | 4.511 | 7.40 | 2.99 | 0.4 | 0.119 | |
| 9/2/2008 | 23:00:52 | 25.08 | 4.510 | 7.41 | 2.69 | 0.5 | 0.117 | |
| 9/2/2008 | 23:15:52 | 24.93 | 4.505 | 7.34 | 2.49 | 0.3 | 0.118 | |
| 9/2/2008 | 23:30:52 | 24.77 | 4.499 | 7.30 | 2.38 | 0.3 | 0.118 | |
| 9/2/2008 | 23:45:52 | 24.62 | 4.499 | 7.30 | 2.28 | 0.5 | 0.118 | |
| 9/3/2008 | 0:00:52 | 24.47 | 4.505 | 7.30 | 2.17 | 0.5 | 0.118 | |
| 9/3/2008 | 0:15:52 | 24.32 | 4.515 | 7.30 | 2.09 | 0.5 | 0.119 | |
| 9/3/2008 | 0:30:52 | 24.18 | 4.525 | 7.31 | 2.00 | 0.5 | 0.119 | |
| 9/3/2008 | 0:45:52 | 24.04 | 4.528 | 7.31 | 1.97 | 0.5 | 0.119 | |
| 9/3/2008 | 1:00:53 | 23.91 | 4.535 | 7.32 | 1.90 | 0.5 | 0.120 | |
| 9/3/2008 | 1:15:52 | 23.80 | 4.542 | 7.32 | 1.86 | 0.6 | 0.119 | |
| 9/3/2008 | 1:30:52 | 23.66 | 4.552 | 7.33 | 1.83 | 0.5 | 0.118 | |
| 9/3/2008 | 1:45:52 | 23.49 | 4.559 | 7.32 | 1.75 | 0.6 | 0.118 | |
| 9/3/2008 | 2:00:52 | 23.40 | 4.559 | 7.33 | 1.74 | 0.6 | 0.118 | |
| 9/3/2008 | 2:15:52 | 23.30 | 4.561 | 7.34 | 1.68 | 0.6 | 0.118 | |
| 9/3/2008 | 2:30:52 | 23.15 | 4.559 | 7.33 | 1.55 | 0.8 | 0.117 | |
| 9/3/2008 | 2:45:52 | 23.08 | 4.556 | 7.33 | 1.63 | 0.8 | 0.116 | |
| 9/3/2008 | 3:00:52 | 22.96 | 4.549 | 7.34 | 1.65 | 0.8 | 0.115 | |
| 9/3/2008 | 3:15:52 | 22.91 | 4.540 | 7.35 | 1.60 | 0.7 | 0.117 | |
| 9/3/2008 | 3:30:52 | 22.86 | 4.533 | 7.35 | 1.46 | 0.8 | 0.117 | |
| 9/3/2008 | 3:45:53 | 22.81 | 4.532 | 7.34 | 1.46 | 0.6 | 0.116 | |
| 9/3/2008 | 4:00:52 | 22.72 | 4.530 | 7.35 | 1.48 | 0.6 | 0.116 | |
| 9/3/2008 | 4:15:52 | 22.65 | 4.520 | 7.35 | 1.42 | 0.6 | 0.114 | |
| 9/3/2008 | 4:30:53 | 22.56 | 4.515 | 7.36 | 1.60 | 0.6 | 0.115 | |
| 9/3/2008 | 4:45:53 | 22.44 | 4.503 | 7.36 | 1.45 | 0.8 | 0.114 | |
| 9/3/2008 | 5:00:53 | 22.43 | 4.501 | 7.36 | 1.37 | 1.0 | 0.115 | |
| 9/3/2008 | 5:15:53 | 22.39 | 4.499 | 7.36 | 1.50 | 0.8 | 0.115 | |
| 9/3/2008 | 5:30:53 | 22.34 | 4.500 | 7.36 | 1.44 | 0.8 | 0.115 | |
| 9/3/2008 | 5:45:53 | 22.32 | 4.502 | 7.37 | 1.29 | 0.7 | 0.116 | |
| 9/3/2008 | 6:00:53 | 22.29 | 4.505 | 7.37 | 1.35 | 0.6 | 0.116 | |
| 9/3/2008 | 6:15:52 | 22.27 | 4.510 | 7.38 | 1.44 | 0.6 | 0.117 | |
| 9/3/2008 | 6:30:52 | 22.25 | 4.511 | 7.38 | 1.34 | 0.6 | 0.118 | |
| 9/3/2008 | 6:45:52 | 22.23 | 4.510 | 7.38 | 1.17 | 0.6 | 0.120 | |
| 9/3/2008 | 7:00:52 | 22.18 | 4.512 | 7.38 | 1.07 | 0.8 | 0.121 | |
| 9/3/2008 | 7:15:52 | 22.12 | 4.516 | 7.39 | 1.28 | 0.7 | 0.121 | |
| 9/3/2008 | 7:30:53 | 22.07 | 4.515 | 7.39 | 1.46 | 0.9 | 0.120 | |
| 9/3/2008 | 7:45:53 | 21.97 | 4.513 | 7.39 | 1.34 | 0.8 | 0.121 | |
| 9/3/2008 | 8:00:53 | 21.92 | 4.511 | 7.39 | 1.50 | 0.8 | 0.121 | |
| 9/3/2008 | 8:15:53 | 21.92 | 4.510 | 7.40 | 1.52 | 0.6 | 0.122 | |
| 9/3/2008 | 8:30:53 | 21.92 | 4.511 | 7.40 | 1.53 | 0.6 | 0.122 | |
| 9/3/2008 | 8:45:53 | 21.92 | 4.512 | 7.39 | 1.61 | 1.0 | 0.121 | |
| 9/3/2008 | 9:00:53 | 21.93 | 4.514 | 7.40 | 1.63 | 0.6 | 0.121 | |
| 9/3/2008 | 9:15:53 | 21.95 | 4.515 | 7.40 | 1.60 | 0.6 | 0.122 | |
| 9/3/2008 | 9:30:53 | 21.96 | 4.514 | 7.40 | 1.58 | 0.6 | 0.121 | |
| 9/3/2008 | 9:45:52 | 21.99 | 4.513 | 7.40 | 1.45 | 0.5 | 0.123 | |
| 9/3/2008 | 10:00:53 | 22.06 | 4.510 | 7.44 | 2.27 | 0.6 | 0.125 | |
| 9/3/2008 | 10:15:53 | 22.15 | 4.509 | 7.46 | 2.83 | 0.8 | 0.126 | |
| 9/3/2008 | 10:30:53 | 22.23 | 4.519 | 7.46 | 3.22 | 1.1 | 0.126 | |
| 9/3/2008 | 10:45:53 | 22.45 | 4.508 | 7.50 | 3.81 | 1.2 | 0.126 | |
| 9/3/2008 | 11:00:53 | 22.48 | 4.576 | 7.50 | 4.18 | 1.1 | 0.125 | |
| 9/3/2008 | 11:15:53 | 22.57 | 4.575 | 7.53 | 4.96 | 0.8 | 0.125 | |
| 9/3/2008 | 11:30:53 | 22.78 | 4.557 | 7.58 | 5.73 | 1.2 | 0.125 | |
| 9/3/2008 | 11:45:53 | 23.01 | 4.546 | 7.61 | 5.24 | 1.6 | 0.124 | |
| 9/3/2008 | 12:00:53 | 23.25 | 4.541 | 7.64 | 5.39 | 0.6 | 0.121 | |
| 9/3/2008 | 12:15:52 | 23.54 | 4.557 | 7.66 | 6.59 | 0.7 | 0.120 | |
| 9/3/2008 | 12:30:52 | 23.87 | 4.565 | 7.67 | 7.67 | 0.6 | 0.118 | |
| 9/3/2008 | 12:45:53 | 24.19 | 4.571 | 7.71 | 8.05 | 0.5 | 0.117 | |
| 9/3/2008 | 13:00:52 | 24.44 | 4.582 | 7.71 | 9.68 | 0.6 | 0.116 | |
| 9/3/2008 | 13:15:53 | 24.72 | 4.576 | 7.72 | 11.16 | 0.6 | 0.118 | |
| 9/3/2008 | 13:30:52 | 25.01 | 4.573 | 7.74 | 11.92 | 0.6 | 0.118 | |
| 9/3/2008 | 13:45:52 | 25.26 | 4.578 | 7.76 | 12.37 | 0.5 | 0.118 | |
| 9/3/2008 | 14:00:52 | 25.44 | 4.583 | 7.78 | 13.21 | 0.5 | 0.118 | |
| 9/3/2008 | 14:15:52 | 25.68 | 4.584 | 7.78 | 13.47 | 0.5 | 0.117 | |
| 9/3/2008 | 14:30:52 | 25.86 | 4.583 | 7.80 | 13.88 | 0.8 | 0.118 | |
| 9/3/2008 | 14:45:52 | 26.09 | 4.572 | 7.80 | 14.36 | 0.5 | 0.115 | |
| 9/3/2008 | 15:00:52 | 26.28 | 4.565 | 7.81 | 14.29 | 0.6 | 0.113 | |
| 9/3/2008 | 15:15:52 | 26.43 | 4.548 | 7.82 | 14.72 | 0.5 | 0.112 | |
| 9/3/2008 | 15:30:52 | 26.57 | 4.556 | 7.81 | 15.12 | 0.5 | 0.110 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 15:45:52 | 26.65 | 4.557 | 7.81 | 15.59 | 0.6 | 0.109 | |
| 9/3/2008 | 16:00:52 | 26.72 | 4.558 | 7.83 | 15.92 | 0.5 | 0.109 | |
| 9/3/2008 | 16:15:52 | 26.79 | 4.556 | 7.80 | 15.67 | 0.5 | 0.107 | |
| 9/3/2008 | 16:30:52 | 26.81 | 4.559 | 7.79 | 15.87 | 0.4 | 0.103 | |
| 9/3/2008 | 16:45:52 | 26.85 | 4.557 | 7.80 | 15.84 | 0.5 | 0.100 | |
| 9/3/2008 | 17:00:52 | 26.91 | 4.559 | 7.81 | 15.69 | 0.3 | 0.100 | |
| 9/3/2008 | 17:15:52 | 26.98 | 4.559 | 7.80 | 15.46 | 0.4 | 0.101 | |
| 9/3/2008 | 17:30:52 | 27.03 | 4.562 | 7.80 | 15.19 | 0.3 | 0.102 | |
| 9/3/2008 | 17:45:52 | 27.05 | 4.569 | 7.78 | 14.97 | 0.4 | 0.102 | |
| 9/3/2008 | 18:00:52 | 27.06 | 4.573 | 7.78 | 14.82 | 0.3 | 0.102 | |
| 9/3/2008 | 18:15:52 | 27.04 | 4.577 | 7.76 | 13.93 | 0.2 | 0.103 | |
| 9/3/2008 | 18:30:52 | 27.00 | 4.579 | 7.74 | 13.11 | 0.2 | 0.103 | |
| 9/3/2008 | 18:45:52 | 26.94 | 4.574 | 7.71 | 11.02 | 0.3 | 0.102 | |
| 9/3/2008 | 19:00:52 | 26.88 | 4.561 | 7.68 | 10.87 | 0.0 | 0.102 | |
| 9/3/2008 | 19:15:52 | 26.80 | 4.563 | 7.68 | 10.44 | 0.0 | 0.103 | |
| 9/3/2008 | 19:30:52 | 26.74 | 4.570 | 7.67 | 9.96 | 0.1 | 0.103 | |
| 9/3/2008 | 19:45:52 | 26.70 | 4.575 | 7.66 | 9.43 | 0.2 | 0.103 | |
| 9/3/2008 | 20:00:52 | 26.64 | 4.581 | 7.61 | 9.42 | 0.2 | 0.104 | |
| 9/3/2008 | 20:15:52 | 26.57 | 4.585 | 7.62 | 9.08 | 0.2 | 0.105 | |
| 9/3/2008 | 20:30:52 | 26.51 | 4.588 | 7.55 | 8.25 | 0.6 | 0.105 | |
| 9/3/2008 | 20:45:52 | 26.46 | 4.591 | 7.54 | 8.15 | 0.6 | 0.107 | |
| 9/3/2008 | 21:00:52 | 26.32 | 4.600 | 7.44 | 7.56 | 0.5 | 0.107 | |
| 9/3/2008 | 21:15:52 | 26.29 | 4.595 | 7.43 | 6.92 | 0.3 | 0.106 | |
| 9/3/2008 | 21:30:52 | 26.23 | 4.595 | 7.41 | 6.44 | 0.3 | 0.108 | |
| 9/3/2008 | 21:45:52 | 26.14 | 4.594 | 7.44 | 6.00 | 0.3 | 0.108 | |
| 9/3/2008 | 22:00:52 | 26.04 | 4.594 | 7.44 | 5.55 | 0.2 | 0.108 | |
| 9/3/2008 | 22:15:52 | 25.94 | 4.592 | 7.40 | 5.19 | 0.2 | 0.109 | |
| 9/3/2008 | 22:30:52 | 25.84 | 4.591 | 7.38 | 4.72 | 0.3 | 0.110 | |
| 9/3/2008 | 22:45:52 | 25.66 | 4.590 | 7.37 | 3.32 | 0.4 | 0.111 | |
| 9/3/2008 | 23:00:52 | 25.51 | 4.588 | 7.37 | 2.48 | 0.2 | 0.110 | |
| 9/3/2008 | 23:15:52 | 25.34 | 4.580 | 7.24 | 2.29 | 0.3 | 0.110 | |
| 9/3/2008 | 23:30:52 | 25.19 | 4.570 | 7.23 | 2.15 | 0.3 | 0.111 | |
| 9/3/2008 | 23:45:52 | 25.05 | 4.588 | 7.23 | 2.06 | 0.3 | 0.112 | |
| 9/4/2008 | 0:00:52 | 24.86 | 4.601 | 7.24 | 1.77 | 0.5 | 0.113 | |
| 9/4/2008 | 0:15:52 | 24.78 | 4.601 | 7.23 | 1.67 | 0.6 | 0.112 | |
| 9/4/2008 | 0:30:52 | 24.69 | 4.600 | 7.24 | 1.78 | 0.6 | 0.111 | |
| 9/4/2008 | 0:45:53 | 24.59 | 4.599 | 7.25 | 1.66 | 1.0 | 0.110 | |
| 9/4/2008 | 1:00:53 | 24.45 | 4.597 | 7.25 | 1.65 | 0.8 | 0.111 | |
| 9/4/2008 | 1:15:52 | 24.29 | 4.590 | 7.25 | 1.69 | 0.7 | 0.111 | |
| 9/4/2008 | 1:30:52 | 24.12 | 4.588 | 7.25 | 1.55 | 0.6 | 0.112 | |
| 9/4/2008 | 1:45:52 | 24.02 | 4.583 | 7.27 | 1.66 | 0.5 | 0.112 | |
| 9/4/2008 | 2:00:53 | 23.90 | 4.582 | 7.27 | 1.65 | 0.5 | 0.112 | |
| 9/4/2008 | 2:15:53 | 23.81 | 4.581 | 7.28 | 1.59 | 0.5 | 0.111 | |
| 9/4/2008 | 2:30:52 | 23.66 | 4.576 | 7.28 | 1.47 | 0.8 | 0.110 | |
| 9/4/2008 | 2:45:52 | 23.63 | 4.570 | 7.29 | 1.37 | 0.7 | 0.110 | |
| 9/4/2008 | 3:00:52 | 23.49 | 4.571 | 7.28 | 1.07 | 0.6 | 0.109 | |
| 9/4/2008 | 3:15:52 | 23.39 | 4.562 | 7.28 | 0.86 | 0.6 | 0.109 | |
| 9/4/2008 | 3:30:52 | 23.33 | 4.558 | 7.34 | 0.92 | 0.3 | 0.108 | |
| 9/4/2008 | 3:45:52 | 23.22 | 4.557 | 7.34 | 0.91 | 0.3 | 0.108 | |
| 9/4/2008 | 4:00:53 | 23.10 | 4.555 | 7.36 | 0.98 | 0.4 | 0.108 | |
| 9/4/2008 | 4:15:53 | 22.97 | 4.553 | 7.36 | 1.08 | 0.3 | 0.109 | |
| 9/4/2008 | 4:30:52 | 22.86 | 4.547 | 7.32 | 1.21 | 0.4 | 0.108 | |
| 9/4/2008 | 4:45:53 | 22.76 | 4.541 | 7.36 | 1.43 | 0.4 | 0.108 | |
| 9/4/2008 | 5:00:53 | 22.65 | 4.534 | 7.35 | 1.55 | 0.5 | 0.108 | |
| 9/4/2008 | 5:15:52 | 22.57 | 4.526 | 7.36 | 1.59 | 0.4 | 0.108 | |
| 9/4/2008 | 5:30:53 | 22.50 | 4.519 | 7.35 | 1.62 | 0.5 | 0.109 | |
| 9/4/2008 | 5:45:53 | 22.42 | 4.514 | 7.36 | 1.55 | 0.5 | 0.109 | |
| 9/4/2008 | 6:00:52 | 22.36 | 4.508 | 7.35 | 1.39 | 0.3 | 0.108 | |
| 9/4/2008 | 6:15:53 | 22.30 | 4.503 | 7.35 | 1.35 | 0.4 | 0.110 | |
| 9/4/2008 | 6:30:52 | 22.24 | 4.501 | 7.36 | 1.47 | 0.4 | 0.111 | |
| 9/4/2008 | 6:45:52 | 22.18 | 4.495 | 7.36 | 1.41 | 0.5 | 0.111 | |
| 9/4/2008 | 7:00:52 | 22.11 | 4.487 | 7.34 | 1.48 | 0.6 | 0.111 | |
| 9/4/2008 | 7:15:53 | 22.03 | 4.473 | 7.35 | 1.41 | 0.7 | 0.112 | |
| 9/4/2008 | 7:30:53 | 21.96 | 4.474 | 7.36 | 1.53 | 0.7 | 0.113 | |
| 9/4/2008 | 7:45:52 | 21.93 | 4.480 | 7.36 | 1.49 | 0.7 | 0.114 | |
| 9/4/2008 | 8:00:53 | 21.90 | 4.486 | 7.37 | 1.54 | 0.7 | 0.114 | |
| 9/4/2008 | 8:15:53 | 21.89 | 4.499 | 7.37 | 1.53 | 0.6 | 0.114 | |
| 9/4/2008 | 8:30:53 | 21.89 | 4.511 | 7.38 | 1.58 | 0.6 | 0.114 | |
| 9/4/2008 | 8:45:52 | 21.89 | 4.523 | 7.37 | 1.59 | 0.6 | 0.113 | |
| 9/4/2008 | 9:00:52 | 21.94 | 4.522 | 7.38 | 1.64 | 0.6 | 0.112 | |
| 9/4/2008 | 9:15:52 | 21.98 | 4.522 | 7.38 | 2.01 | 0.8 | 0.112 | |
| 9/4/2008 | 9:30:52 | 22.00 | 4.521 | 7.40 | 2.25 | 0.7 | 0.111 | |
| 9/4/2008 | 9:45:53 | 22.04 | 4.519 | 7.40 | 2.09 | 0.8 | 0.111 | |
| 9/4/2008 | 10:00:53 | 22.09 | 4.515 | 7.45 | 2.80 | 0.8 | 0.112 | |
| 9/4/2008 | 10:15:53 | 22.17 | 4.512 | 7.46 | 3.10 | 0.7 | 0.112 | |
| 9/4/2008 | 10:30:53 | 22.22 | 4.513 | 7.48 | 3.51 | 0.7 | 0.112 | |
| 9/4/2008 | 10:45:53 | 22.30 | 4.512 | 7.46 | 3.81 | 0.7 | 0.111 | |
| 9/4/2008 | 11:00:53 | 22.42 | 4.516 | 7.51 | 4.63 | 0.8 | 0.110 | |
| 9/4/2008 | 11:15:53 | 22.57 | 4.527 | 7.54 | 5.59 | 0.7 | 0.111 | |
| 9/4/2008 | 11:30:53 | 22.80 | 4.532 | 7.58 | 5.87 | 0.6 | 0.109 | |
| 9/4/2008 | 11:45:52 | 23.02 | 4.513 | 7.58 | 6.01 | 0.6 | 0.108 | |
| 9/4/2008 | 12:00:52 | 23.14 | 4.531 | 7.60 | 6.62 | 0.9 | 0.105 | |
| 9/4/2008 | 12:15:52 | 23.45 | 4.545 | 7.48 | 6.13 | 0.6 | 0.104 | |
| 9/4/2008 | 12:30:53 | 23.74 | 4.561 | 7.66 | 6.25 | 1.0 | 0.102 | |
| 9/4/2008 | 12:45:52 | 24.13 | 4.564 | 7.69 | 9.44 | 0.8 | 0.101 | |
| 9/4/2008 | 13:00:53 | 24.42 | 4.572 | 7.70 | 10.55 | 0.7 | 0.099 | |
| 9/4/2008 | 13:15:52 | 24.76 | 4.572 | 7.71 | 11.30 | 0.8 | 0.098 | |
| 9/4/2008 | 13:30:52 | 25.03 | 4.586 | 7.72 | 12.19 | 1.0 | 0.095 | |
| 9/4/2008 | 13:45:52 | 25.37 | 4.587 | 7.71 | 12.03 | 0.6 | 0.094 | |
| 9/4/2008 | 14:00:52 | 25.64 | 4.587 | 7.75 | 13.30 | 0.6 | 0.093 | |
| 9/4/2008 | 14:15:52 | 25.87 | 4.592 | 7.76 | 13.84 | 0.6 | 0.093 | |
| 9/4/2008 | 14:30:52 | 26.07 | 4.596 | 7.77 | 14.43 | 0.7 | 0.092 | |
| 9/4/2008 | 14:45:52 | 26.33 | 4.592 | 7.78 | 15.08 | 1.0 | 0.091 | |
| 9/4/2008 | 15:00:52 | 26.46 | 4.594 | 7.76 | 15.49 | 0.5 | 0.090 | |
| 9/4/2008 | 15:15:52 | 26.62 | 4.591 | 7.78 | 15.77 | 0.5 | 0.090 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 15:30:52 | 26.72 | 4.590 | 7.77 | 15.83 | 0.5 | 0.089 | |
| 9/4/2008 | 15:45:52 | 26.79 | 4.590 | 7.77 | 16.06 | 0.5 | 0.088 | |
| 9/4/2008 | 16:00:52 | 26.88 | 4.587 | 7.77 | 16.26 | 0.5 | 0.088 | |
| 9/4/2008 | 16:15:52 | 26.93 | 4.584 | 7.77 | 16.06 | 0.5 | 0.087 | |
| 9/4/2008 | 16:30:52 | 27.01 | 4.581 | 7.77 | 16.08 | 0.4 | 0.086 | |
| 9/4/2008 | 16:45:52 | 27.05 | 4.581 | 7.76 | 15.82 | 0.3 | 0.085 | |
| 9/4/2008 | 17:00:52 | 27.06 | 4.581 | 7.75 | 15.51 | 0.3 | 0.086 | |
| 9/4/2008 | 17:15:52 | 27.06 | 4.581 | 7.74 | 15.49 | 0.2 | 0.085 | |
| 9/4/2008 | 17:30:52 | 27.09 | 4.579 | 7.73 | 15.10 | 0.3 | 0.084 | |
| 9/4/2008 | 17:45:52 | 27.15 | 4.580 | 7.73 | 14.64 | 0.3 | 0.083 | |
| 9/4/2008 | 18:00:52 | 27.14 | 4.582 | 7.72 | 14.45 | 0.2 | 0.084 | |
| 9/4/2008 | 18:15:52 | 27.10 | 4.583 | 7.71 | 13.84 | 0.2 | 0.084 | |
| 9/4/2008 | 18:30:52 | 27.04 | 4.581 | 7.67 | 12.69 | 0.1 | 0.084 | |
| 9/4/2008 | 18:45:52 | 26.93 | 4.574 | 7.68 | 11.38 | 0.0 | 0.084 | |
| 9/4/2008 | 19:00:52 | 26.86 | 4.565 | 7.68 | 11.78 | 0.2 | 0.084 | |
| 9/4/2008 | 19:15:52 | 26.78 | 4.560 | 7.67 | 11.31 | 0.2 | 0.083 | |
| 9/4/2008 | 19:30:52 | 26.69 | 4.564 | 7.67 | 11.06 | 0.3 | 0.084 | |
| 9/4/2008 | 19:45:52 | 26.60 | 4.569 | 7.59 | 10.67 | 0.3 | 0.085 | |
| 9/4/2008 | 20:00:52 | 26.55 | 4.573 | 7.57 | 10.35 | 0.5 | 0.087 | |
| 9/4/2008 | 20:15:52 | 26.50 | 4.581 | 7.54 | 9.64 | 0.2 | 0.088 | |
| 9/4/2008 | 20:30:52 | 26.45 | 4.583 | 7.51 | 8.93 | 0.4 | 0.088 | |
| 9/4/2008 | 20:45:52 | 26.39 | 4.583 | 7.48 | 8.14 | 0.2 | 0.089 | |
| 9/4/2008 | 21:00:52 | 26.31 | 4.583 | 7.50 | 7.53 | 0.2 | 0.090 | |
| 9/4/2008 | 21:15:52 | 26.23 | 4.583 | 7.43 | 6.98 | 0.3 | 0.090 | |
| 9/4/2008 | 21:30:52 | 26.13 | 4.583 | 7.45 | 6.51 | 0.3 | 0.090 | |
| 9/4/2008 | 21:45:52 | 26.03 | 4.583 | 7.40 | 6.20 | 0.3 | 0.089 | |
| 9/4/2008 | 22:00:52 | 25.93 | 4.582 | 7.41 | 5.92 | 0.2 | 0.090 | |
| 9/4/2008 | 22:15:52 | 25.79 | 4.583 | 7.30 | 5.02 | 0.5 | 0.091 | |
| 9/4/2008 | 22:30:52 | 25.68 | 4.580 | 7.35 | 3.80 | 0.3 | 0.090 | |
| 9/4/2008 | 22:45:52 | 25.53 | 4.579 | 7.34 | 3.11 | 0.4 | 0.089 | |
| 9/4/2008 | 23:00:52 | 25.38 | 4.578 | 7.32 | 2.45 | 0.3 | 0.089 | |
| 9/4/2008 | 23:15:52 | 25.23 | 4.572 | 7.25 | 2.20 | 0.3 | 0.089 | |
| 9/4/2008 | 23:30:52 | 25.08 | 4.567 | 7.21 | 2.15 | 0.3 | 0.091 | |
| 9/4/2008 | 23:45:52 | 24.93 | 4.564 | 7.21 | 2.01 | 0.3 | 0.090 | |
| 9/5/2008 | 0:00:52 | 24.80 | 4.562 | 7.22 | 1.92 | 0.3 | 0.089 | |
| 9/5/2008 | 0:15:52 | 24.68 | 4.561 | 7.28 | 1.79 | 0.4 | 0.089 | |
| 9/5/2008 | 0:30:52 | 24.53 | 4.561 | 7.23 | 1.60 | 0.4 | 0.088 | |
| 9/5/2008 | 0:45:52 | 24.38 | 4.556 | 7.23 | 1.70 | 0.3 | 0.087 | |
| 9/5/2008 | 1:00:52 | 24.21 | 4.554 | 7.22 | 1.68 | 0.3 | 0.087 | |
| 9/5/2008 | 1:15:52 | 24.06 | 4.546 | 7.22 | 1.64 | 0.3 | 0.088 | |
| 9/5/2008 | 1:30:52 | 23.93 | 4.547 | 7.23 | 1.70 | 0.5 | 0.086 | |
| 9/5/2008 | 1:45:52 | 23.81 | 4.554 | 7.24 | 1.54 | 0.5 | 0.087 | |
| 9/5/2008 | 2:00:52 | 23.71 | 4.556 | 7.24 | 1.52 | 0.6 | 0.087 | |
| 9/5/2008 | 2:15:52 | 23.60 | 4.557 | 7.25 | 1.54 | 0.6 | 0.087 | |
| 9/5/2008 | 2:30:52 | 23.45 | 4.558 | 7.25 | 1.49 | 0.6 | 0.087 | |
| 9/5/2008 | 2:45:52 | 23.36 | 4.558 | 7.26 | 1.48 | 0.6 | 0.089 | |
| 9/5/2008 | 3:00:53 | 23.28 | 4.560 | 7.27 | 1.53 | 0.7 | 0.088 | |
| 9/5/2008 | 3:15:52 | 23.19 | 4.562 | 7.28 | 1.51 | 0.8 | 0.090 | |
| 9/5/2008 | 3:30:53 | 23.11 | 4.566 | 7.27 | 1.30 | 0.6 | 0.090 | |
| 9/5/2008 | 3:45:53 | 23.02 | 4.566 | 7.27 | 1.36 | 0.8 | 0.089 | |
| 9/5/2008 | 4:00:53 | 22.95 | 4.564 | 7.27 | 1.25 | 0.6 | 0.089 | |
| 9/5/2008 | 4:15:53 | 22.88 | 4.563 | 7.28 | 1.13 | 0.8 | 0.090 | |
| 9/5/2008 | 4:30:53 | 22.81 | 4.560 | 7.28 | 1.16 | 0.8 | 0.089 | |
| 9/5/2008 | 4:45:53 | 22.75 | 4.558 | 7.28 | 1.38 | 0.7 | 0.090 | |
| 9/5/2008 | 5:00:52 | 22.68 | 4.558 | 7.29 | 1.35 | 0.6 | 0.090 | |
| 9/5/2008 | 5:15:52 | 22.62 | 4.558 | 7.30 | 1.24 | 0.7 | 0.090 | |
| 9/5/2008 | 5:30:52 | 22.57 | 4.553 | 7.30 | 0.83 | 0.8 | 0.090 | |
| 9/5/2008 | 5:45:53 | 22.51 | 4.546 | 7.30 | 0.73 | 0.7 | 0.091 | |
| 9/5/2008 | 6:00:53 | 22.44 | 4.542 | 7.29 | 0.66 | 0.7 | 0.090 | |
| 9/5/2008 | 6:15:53 | 22.37 | 4.536 | 7.30 | 0.65 | 0.6 | 0.089 | |
| 9/5/2008 | 6:30:53 | 22.29 | 4.532 | 7.30 | 1.14 | 0.8 | 0.091 | |
| 9/5/2008 | 6:45:53 | 22.24 | 4.528 | 7.31 | 1.25 | 0.6 | 0.092 | |
| 9/5/2008 | 7:00:53 | 22.19 | 4.523 | 7.32 | 1.33 | 0.6 | 0.094 | |
| 9/5/2008 | 7:15:53 | 22.13 | 4.521 | 7.32 | 1.38 | 0.6 | 0.094 | |
| 9/5/2008 | 7:30:53 | 22.07 | 4.519 | 7.32 | 1.29 | 0.6 | 0.094 | |
| 9/5/2008 | 7:45:52 | 22.03 | 4.518 | 7.32 | 1.28 | 0.7 | 0.095 | |
| 9/5/2008 | 8:00:53 | 22.00 | 4.527 | 7.32 | 1.30 | 0.7 | 0.095 | |
| 9/5/2008 | 8:15:53 | 21.98 | 4.547 | 7.33 | 1.37 | 0.7 | 0.095 | |
| 9/5/2008 | 8:30:53 | 21.99 | 4.563 | 7.33 | 1.28 | 0.6 | 0.096 | |
| 9/5/2008 | 8:45:53 | 22.02 | 4.566 | 7.33 | 1.41 | 0.7 | 0.096 | |
| 9/5/2008 | 9:00:52 | 22.02 | 4.562 | 7.34 | 1.56 | 0.8 | 0.096 | |
| 9/5/2008 | 9:15:53 | 21.99 | 4.561 | 7.34 | 1.89 | 0.5 | 0.096 | |
| 9/5/2008 | 9:30:53 | 21.97 | 4.566 | 7.35 | 2.19 | 0.6 | 0.097 | |
| 9/5/2008 | 9:45:53 | 21.96 | 4.608 | 7.36 | 2.60 | 0.9 | 0.098 | |
| 9/5/2008 | 10:00:53 | 22.02 | 4.628 | 7.38 | 2.70 | 0.6 | 0.099 | |
| 9/5/2008 | 10:15:53 | 22.12 | 4.604 | 7.39 | 2.88 | 0.6 | 0.099 | |
| 9/5/2008 | 10:30:53 | 22.21 | 4.632 | 7.39 | 3.10 | 0.8 | 0.099 | |
| 9/5/2008 | 10:45:52 | 22.37 | 4.621 | 7.45 | 4.19 | 0.7 | 0.100 | |
| 9/5/2008 | 11:00:53 | 22.48 | 4.605 | 7.46 | 5.03 | 0.7 | 0.101 | |
| 9/5/2008 | 11:15:52 | 22.65 | 4.594 | 7.48 | 4.86 | 0.6 | 0.099 | |
| 9/5/2008 | 11:30:52 | 22.74 | 4.591 | 7.50 | 6.12 | 0.6 | 0.098 | |
| 9/5/2008 | 11:45:52 | 22.95 | 4.583 | 7.52 | 5.43 | 0.7 | 0.095 | |
| 9/5/2008 | 12:00:52 | 23.17 | 4.578 | 7.58 | 7.50 | 0.7 | 0.095 | |
| 9/5/2008 | 12:15:52 | 23.42 | 4.575 | 7.60 | 8.45 | 0.7 | 0.094 | |
| 9/5/2008 | 12:30:52 | 23.69 | 4.573 | 7.61 | 9.53 | 1.0 | 0.093 | |
| 9/5/2008 | 12:45:52 | 24.01 | 4.563 | 7.62 | 9.88 | 0.6 | 0.092 | |
| 9/5/2008 | 13:00:52 | 24.26 | 4.552 | 7.63 | 10.59 | 0.8 | 0.091 | |
| 9/5/2008 | 13:15:52 | 24.55 | 4.544 | 7.66 | 11.31 | 0.7 | 0.091 | |
| 9/5/2008 | 13:30:52 | 24.77 | 4.540 | 7.66 | 11.80 | 0.8 | 0.091 | |
| 9/5/2008 | 13:45:52 | 25.04 | 4.548 | 7.69 | 12.62 | 0.7 | 0.092 | |
| 9/5/2008 | 14:00:52 | 25.31 | 4.554 | 7.71 | 13.04 | 0.6 | 0.089 | |
| 9/5/2008 | 14:15:52 | 25.55 | 4.560 | 7.71 | 13.65 | 0.6 | 0.088 | |
| 9/5/2008 | 14:30:52 | 25.75 | 4.561 | 7.73 | 14.04 | 0.6 | 0.088 | |
| 9/5/2008 | 14:45:52 | 25.94 | 4.560 | 7.73 | 14.13 | 0.8 | 0.088 | |
| 9/5/2008 | 15:00:52 | 26.15 | 4.554 | 7.73 | 14.76 | 1.0 | 0.088 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 15:15:52 | 26.36 | 4.541 | 7.75 | 14.96 | 0.7 | 0.087 | |
| 9/5/2008 | 15:30:52 | 26.49 | 4.534 | 7.75 | 15.41 | 0.6 | 0.086 | |
| 9/5/2008 | 15:45:52 | 26.65 | 4.527 | 7.77 | 15.86 | 0.6 | 0.085 | |
| 9/5/2008 | 16:00:52 | 26.73 | 4.524 | 7.77 | 15.86 | 0.6 | 0.084 | |
| 9/5/2008 | 16:15:52 | 26.79 | 4.523 | 7.76 | 15.94 | 0.8 | 0.086 | |
| 9/5/2008 | 16:30:52 | 26.86 | 4.521 | 7.76 | 15.95 | 0.6 | 0.084 | |
| 9/5/2008 | 16:45:52 | 26.91 | 4.521 | 7.75 | 15.90 | 0.8 | 0.084 | |
| 9/5/2008 | 17:00:52 | 26.93 | 4.522 | 7.73 | 15.73 | 1.0 | 0.083 | |
| 9/5/2008 | 17:15:52 | 26.95 | 4.523 | 7.73 | 15.49 | 0.6 | 0.082 | |
| 9/5/2008 | 17:30:52 | 26.97 | 4.524 | 7.71 | 15.28 | 0.2 | 0.083 | |
| 9/5/2008 | 17:45:52 | 27.00 | 4.525 | 7.71 | 15.04 | 0.4 | 0.082 | |
| 9/5/2008 | 18:00:52 | 27.01 | 4.526 | 7.70 | 14.74 | 0.5 | 0.083 | |
| 9/5/2008 | 18:15:52 | 27.01 | 4.529 | 7.70 | 14.62 | 0.2 | 0.083 | |
| 9/5/2008 | 18:30:52 | 27.00 | 4.550 | 7.65 | 13.13 | 0.2 | 0.083 | |
| 9/5/2008 | 18:45:52 | 26.89 | 4.560 | 7.65 | 12.47 | 0.2 | 0.085 | |
| 9/5/2008 | 19:00:52 | 26.81 | 4.556 | 7.65 | 12.25 | 0.2 | 0.085 | |
| 9/5/2008 | 19:15:52 | 26.73 | 4.552 | 7.62 | 11.94 | 0.1 | 0.087 | |
| 9/5/2008 | 19:30:52 | 26.64 | 4.553 | 7.63 | 11.46 | 0.1 | 0.089 | |
| 9/5/2008 | 19:45:52 | 26.56 | 4.557 | 7.62 | 10.93 | 0.1 | 0.090 | |
| 9/5/2008 | 20:00:52 | 26.47 | 4.563 | 7.61 | 10.44 | 0.1 | 0.094 | |
| 9/5/2008 | 20:15:52 | 26.39 | 4.568 | 7.59 | 10.21 | 0.3 | 0.094 | |
| 9/5/2008 | 20:30:52 | 26.31 | 4.570 | 7.55 | 9.63 | 0.3 | 0.095 | |
| 9/5/2008 | 20:45:52 | 26.23 | 4.575 | 7.55 | 9.28 | 0.3 | 0.097 | |
| 9/5/2008 | 21:00:52 | 26.13 | 4.584 | 7.52 | 8.63 | 0.2 | 0.098 | |
| 9/5/2008 | 21:15:52 | 26.07 | 4.590 | 7.50 | 7.97 | 0.3 | 0.097 | |
| 9/5/2008 | 21:30:52 | 25.99 | 4.592 | 7.46 | 7.69 | 0.2 | 0.096 | |
| 9/5/2008 | 21:45:52 | 25.90 | 4.593 | 7.46 | 7.37 | 0.3 | 0.095 | |
| 9/5/2008 | 22:00:52 | 25.80 | 4.597 | 7.41 | 6.77 | 0.5 | 0.094 | |
| 9/5/2008 | 22:15:52 | 25.71 | 4.598 | 7.42 | 6.66 | 0.2 | 0.094 | |
| 9/5/2008 | 22:30:52 | 25.61 | 4.600 | 7.39 | 6.40 | 0.1 | 0.093 | |
| 9/5/2008 | 22:45:52 | 25.49 | 4.602 | 7.39 | 4.35 | 0.2 | 0.094 | |
| 9/5/2008 | 23:00:52 | 25.38 | 4.603 | 7.39 | 3.73 | 0.6 | 0.093 | |
| 9/5/2008 | 23:15:52 | 25.23 | 4.605 | 7.39 | 2.64 | 0.2 | 0.094 | |
| 9/5/2008 | 23:30:52 | 25.09 | 4.606 | 7.37 | 2.38 | 0.2 | 0.093 | |
| 9/5/2008 | 23:45:52 | 24.94 | 4.608 | 7.21 | 2.16 | 0.3 | 0.093 | |
| 9/6/2008 | 0:00:53 | 24.79 | 4.608 | 7.19 | 2.06 | 0.3 | 0.091 | |
| 9/6/2008 | 0:15:52 | 24.64 | 4.607 | 7.18 | 1.94 | 0.5 | 0.091 | |
| 9/6/2008 | 0:30:52 | 24.50 | 4.614 | 7.19 | 1.92 | 0.6 | 0.090 | |
| 9/6/2008 | 0:45:52 | 24.36 | 4.632 | 7.19 | 1.83 | 0.6 | 0.088 | |
| 9/6/2008 | 1:00:52 | 24.22 | 4.645 | 7.20 | 1.87 | 0.6 | 0.088 | |
| 9/6/2008 | 1:15:52 | 24.07 | 4.653 | 7.20 | 1.83 | 0.6 | 0.088 | |
| 9/6/2008 | 1:30:52 | 23.93 | 4.658 | 7.21 | 1.80 | 0.8 | 0.086 | |
| 9/6/2008 | 1:45:52 | 23.76 | 4.667 | 7.22 | 1.73 | 0.9 | 0.086 | |
| 9/6/2008 | 2:00:52 | 23.65 | 4.668 | 7.22 | 1.71 | 0.8 | 0.085 | |
| 9/6/2008 | 2:15:52 | 23.52 | 4.671 | 7.23 | 1.73 | 0.7 | 0.083 | |
| 9/6/2008 | 2:30:52 | 23.38 | 4.672 | 7.23 | 1.77 | 0.6 | 0.083 | |
| 9/6/2008 | 2:45:53 | 23.25 | 4.673 | 7.25 | 1.70 | 0.6 | 0.082 | |
| 9/6/2008 | 3:00:52 | 23.13 | 4.673 | 7.25 | 1.72 | 0.6 | 0.082 | |
| 9/6/2008 | 3:15:53 | 22.96 | 4.681 | 7.26 | 1.67 | 0.8 | 0.081 | |
| 9/6/2008 | 3:30:53 | 22.87 | 4.683 | 7.27 | 1.59 | 0.6 | 0.080 | |
| 9/6/2008 | 3:45:53 | 22.77 | 4.684 | 7.27 | 1.67 | 0.6 | 0.080 | |
| 9/6/2008 | 4:00:52 | 22.67 | 4.684 | 7.27 | 1.68 | 0.7 | 0.079 | |
| 9/6/2008 | 4:15:53 | 22.57 | 4.685 | 7.28 | 1.58 | 0.6 | 0.079 | |
| 9/6/2008 | 4:30:52 | 22.48 | 4.688 | 7.29 | 1.65 | 0.8 | 0.079 | |
| 9/6/2008 | 4:45:52 | 22.39 | 4.687 | 7.28 | 1.60 | 0.9 | 0.081 | |
| 9/6/2008 | 5:00:53 | 22.29 | 4.698 | 7.30 | 1.53 | 1.0 | 0.082 | |
| 9/6/2008 | 5:15:53 | 22.23 | 4.699 | 7.29 | 1.45 | 0.9 | 0.083 | |
| 9/6/2008 | 5:30:53 | 22.18 | 4.697 | 7.30 | 1.27 | 0.9 | 0.083 | |
| 9/6/2008 | 5:45:53 | 22.12 | 4.695 | 7.30 | 1.21 | 0.9 | 0.085 | |
| 9/6/2008 | 6:00:52 | 22.05 | 4.698 | 7.30 | 1.30 | 0.8 | 0.084 | |
| 9/6/2008 | 6:15:52 | 21.99 | 4.700 | 7.31 | 1.31 | 1.1 | 0.086 | |
| 9/6/2008 | 6:30:52 | 21.90 | 4.702 | 7.31 | 1.44 | 1.0 | 0.086 | |
| 9/6/2008 | 6:45:53 | 21.78 | 4.705 | 7.31 | 1.26 | 1.0 | 0.088 | |
| 9/6/2008 | 7:00:53 | 21.77 | 4.702 | 7.32 | 1.42 | 0.9 | 0.089 | |
| 9/6/2008 | 7:15:53 | 21.75 | 4.702 | 7.32 | 1.31 | 0.9 | 0.091 | |
| 9/6/2008 | 7:30:53 | 21.74 | 4.703 | 7.33 | 1.17 | 1.3 | 0.092 | |
| 9/6/2008 | 7:45:53 | 21.70 | 4.703 | 7.32 | 1.15 | 1.1 | 0.092 | |
| 9/6/2008 | 8:00:53 | 21.63 | 4.703 | 7.32 | 1.06 | 1.5 | 0.093 | |
| 9/6/2008 | 8:15:53 | 21.62 | 4.697 | 7.33 | 1.22 | 1.1 | 0.094 | |
| 9/6/2008 | 8:30:53 | 21.62 | 4.695 | 7.33 | 1.15 | 1.0 | 0.094 | |
| 9/6/2008 | 8:45:53 | 21.61 | 4.697 | 7.34 | 1.07 | 1.0 | 0.096 | |
| 9/6/2008 | 9:00:53 | 21.56 | 4.697 | 7.34 | 1.54 | 0.9 | 0.097 | |
| 9/6/2008 | 9:15:53 | 21.59 | 4.696 | 7.34 | 1.40 | 0.8 | 0.099 | |
| 9/6/2008 | 9:30:53 | 21.59 | 4.696 | 7.36 | 1.56 | 0.9 | 0.100 | |
| 9/6/2008 | 9:45:53 | 21.61 | 4.695 | 7.37 | 1.78 | 1.0 | 0.102 | |
| 9/6/2008 | 10:00:52 | 21.60 | 4.704 | 7.37 | 2.14 | 0.8 | 0.103 | |
| 9/6/2008 | 10:15:52 | 21.60 | 4.712 | 7.38 | 2.38 | 0.8 | 0.103 | |
| 9/6/2008 | 10:30:53 | 21.62 | 4.718 | 7.41 | 2.57 | 0.9 | 0.103 | |
| 9/6/2008 | 10:45:53 | 21.66 | 4.718 | 7.41 | 2.83 | 0.8 | 0.103 | |
| 9/6/2008 | 11:00:52 | 21.70 | 4.719 | 7.43 | 3.36 | 1.0 | 0.103 | |
| 9/6/2008 | 11:15:53 | 21.78 | 4.711 | 7.46 | 3.94 | 0.7 | 0.102 | |
| 9/6/2008 | 11:30:53 | 21.97 | 4.692 | 7.51 | 4.22 | 0.8 | 0.103 | |
| 9/6/2008 | 11:45:52 | 22.15 | 4.686 | 7.52 | 3.31 | 0.6 | 0.102 | |
| 9/6/2008 | 12:00:53 | 22.30 | 4.684 | 7.56 | 4.33 | 0.7 | 0.100 | |
| 9/6/2008 | 12:15:53 | 22.43 | 4.691 | 7.58 | 4.90 | 0.7 | 0.098 | |
| 9/6/2008 | 12:30:53 | 22.66 | 4.690 | 7.61 | 6.32 | 0.7 | 0.096 | |
| 9/6/2008 | 12:45:53 | 22.79 | 4.692 | 7.60 | 7.18 | 0.8 | 0.094 | |
| 9/6/2008 | 13:00:53 | 23.03 | 4.688 | 7.64 | 8.93 | 0.9 | 0.092 | |
| 9/6/2008 | 13:15:53 | 23.25 | 4.687 | 7.64 | 10.09 | 0.7 | 0.091 | |
| 9/6/2008 | 13:30:53 | 23.62 | 4.673 | 7.66 | 9.04 | 0.8 | 0.090 | |
| 9/6/2008 | 13:45:52 | 23.95 | 4.674 | 7.67 | 11.07 | 0.6 | 0.088 | |
| 9/6/2008 | 14:00:52 | 24.24 | 4.679 | 7.68 | 12.08 | 0.6 | 0.087 | |
| 9/6/2008 | 14:15:52 | 24.58 | 4.684 | 7.71 | 12.45 | 0.7 | 0.086 | |
| 9/6/2008 | 14:30:52 | 24.90 | 4.688 | 7.71 | 13.08 | 0.6 | 0.085 | |
| 9/6/2008 | 14:45:52 | 25.17 | 4.694 | 7.72 | 13.64 | 0.8 | 0.086 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 15:00:52 | 25.37 | 4.698 | 7.71 | 13.99 | 0.5 | 0.086 | |
| 9/6/2008 | 15:15:52 | 25.55 | 4.700 | 7.71 | 14.54 | 0.5 | 0.086 | |
| 9/6/2008 | 15:30:52 | 25.68 | 4.701 | 7.71 | 14.78 | 0.5 | 0.085 | |
| 9/6/2008 | 15:45:52 | 25.76 | 4.702 | 7.71 | 14.98 | 0.5 | 0.085 | |
| 9/6/2008 | 16:00:52 | 25.78 | 4.703 | 7.70 | 15.12 | 0.5 | 0.085 | |
| 9/6/2008 | 16:15:52 | 25.80 | 4.706 | 7.70 | 15.06 | 0.5 | 0.084 | |
| 9/6/2008 | 16:30:52 | 25.82 | 4.705 | 7.70 | 14.92 | 0.4 | 0.083 | |
| 9/6/2008 | 16:45:52 | 25.78 | 4.708 | 7.70 | 14.95 | 0.4 | 0.082 | |
| 9/6/2008 | 17:00:52 | 25.80 | 4.707 | 7.69 | 14.83 | 0.3 | 0.082 | |
| 9/6/2008 | 17:15:52 | 25.87 | 4.706 | 7.72 | 14.88 | 0.5 | 0.084 | |
| 9/6/2008 | 17:30:52 | 25.97 | 4.705 | 7.75 | 15.09 | 0.3 | 0.083 | |
| 9/6/2008 | 17:45:52 | 26.03 | 4.705 | 7.74 | 14.98 | 0.3 | 0.084 | |
| 9/6/2008 | 18:00:52 | 26.02 | 4.705 | 7.73 | 14.66 | 0.3 | 0.084 | |
| 9/6/2008 | 18:15:52 | 25.99 | 4.706 | 7.70 | 14.21 | 0.5 | 0.085 | |
| 9/6/2008 | 18:30:52 | 26.00 | 4.704 | 7.68 | 13.68 | 0.5 | 0.086 | |
| 9/6/2008 | 18:45:52 | 25.89 | 4.705 | 7.65 | 11.96 | 0.5 | 0.087 | |
| 9/6/2008 | 19:00:52 | 25.78 | 4.696 | 7.62 | 11.03 | 0.5 | 0.090 | |
| 9/6/2008 | 19:15:52 | 25.68 | 4.690 | 7.61 | 10.76 | 0.3 | 0.091 | |
| 9/6/2008 | 19:30:52 | 25.66 | 4.690 | 7.61 | 10.78 | 0.4 | 0.093 | |
| 9/6/2008 | 19:45:53 | 25.68 | 4.690 | 7.59 | 10.24 | 0.6 | 0.093 | |
| 9/6/2008 | 20:00:52 | 25.64 | 4.690 | 7.56 | 9.64 | 1.0 | 0.093 | |
| 9/6/2008 | 20:15:53 | 25.68 | 4.687 | 7.54 | 8.94 | 0.5 | 0.093 | |
| 9/6/2008 | 20:30:53 | 25.64 | 4.688 | 7.52 | 8.56 | 0.4 | 0.094 | |
| 9/6/2008 | 20:45:52 | 25.59 | 4.687 | 7.52 | 8.14 | 0.3 | 0.092 | |
| 9/6/2008 | 21:00:52 | 25.53 | 4.687 | 7.50 | 7.71 | 0.3 | 0.092 | |
| 9/6/2008 | 21:15:52 | 25.45 | 4.686 | 7.49 | 7.24 | 0.2 | 0.093 | |
| 9/6/2008 | 21:30:52 | 25.38 | 4.685 | 7.47 | 6.89 | 0.3 | 0.093 | |
| 9/6/2008 | 21:45:52 | 25.29 | 4.685 | 7.41 | 6.48 | 0.3 | 0.091 | |
| 9/6/2008 | 22:00:52 | 25.21 | 4.684 | 7.41 | 6.42 | 0.3 | 0.090 | |
| 9/6/2008 | 22:15:52 | 25.11 | 4.683 | 7.38 | 4.33 | 0.4 | 0.090 | |
| 9/6/2008 | 22:30:52 | 25.00 | 4.681 | 7.35 | 4.19 | 0.3 | 0.090 | |
| 9/6/2008 | 22:45:52 | 24.87 | 4.678 | 7.36 | 3.73 | 0.5 | 0.089 | |
| 9/6/2008 | 23:00:52 | 24.71 | 4.677 | 7.29 | 2.87 | 0.4 | 0.089 | |
| 9/6/2008 | 23:15:52 | 24.60 | 4.672 | 7.34 | 2.67 | 0.5 | 0.087 | |
| 9/6/2008 | 23:30:52 | 24.44 | 4.666 | 7.28 | 2.55 | 0.4 | 0.087 | |
| 9/6/2008 | 23:45:52 | 24.32 | 4.667 | 7.25 | 2.21 | 0.4 | 0.088 | |
| 9/7/2008 | 0:00:52 | 24.19 | 4.665 | 7.23 | 2.12 | 0.6 | 0.089 | |
| 9/7/2008 | 0:15:52 | 24.07 | 4.664 | 7.23 | 2.07 | 0.6 | 0.087 | |
| 9/7/2008 | 0:30:52 | 23.96 | 4.664 | 7.23 | 1.93 | 0.5 | 0.086 | |
| 9/7/2008 | 0:45:53 | 23.85 | 4.664 | 7.24 | 2.02 | 0.6 | 0.085 | |
| 9/7/2008 | 1:00:52 | 23.73 | 4.663 | 7.24 | 1.91 | 0.5 | 0.085 | |
| 9/7/2008 | 1:15:52 | 23.62 | 4.662 | 7.24 | 1.78 | 0.5 | 0.082 | |
| 9/7/2008 | 1:30:52 | 23.51 | 4.660 | 7.25 | 1.82 | 0.6 | 0.082 | |
| 9/7/2008 | 1:45:53 | 23.41 | 4.658 | 7.24 | 1.77 | 0.7 | 0.082 | |
| 9/7/2008 | 2:00:53 | 23.30 | 4.659 | 7.24 | 1.66 | 0.7 | 0.080 | |
| 9/7/2008 | 2:15:53 | 23.22 | 4.660 | 7.25 | 1.68 | 1.4 | 0.081 | |
| 9/7/2008 | 2:30:53 | 23.12 | 4.662 | 7.24 | 1.65 | 0.6 | 0.080 | |
| 9/7/2008 | 2:45:52 | 23.05 | 4.664 | 7.25 | 1.57 | 0.7 | 0.080 | |
| 9/7/2008 | 3:00:52 | 22.99 | 4.664 | 7.26 | 1.48 | 0.8 | 0.081 | |
| 9/7/2008 | 3:15:53 | 22.92 | 4.666 | 7.25 | 1.64 | 0.6 | 0.080 | |
| 9/7/2008 | 3:30:52 | 22.84 | 4.667 | 7.26 | 1.56 | 0.5 | 0.080 | |
| 9/7/2008 | 3:45:53 | 22.78 | 4.669 | 7.26 | 1.45 | 1.3 | 0.081 | |
| 9/7/2008 | 4:00:53 | 22.72 | 4.670 | 7.27 | 1.49 | 1.0 | 0.081 | |
| 9/7/2008 | 4:15:53 | 22.66 | 4.671 | 7.28 | 1.45 | 0.6 | 0.081 | |
| 9/7/2008 | 4:30:53 | 22.62 | 4.672 | 7.29 | 1.43 | 0.7 | 0.082 | |
| 9/7/2008 | 4:45:53 | 22.56 | 4.674 | 7.28 | 1.37 | 0.6 | 0.082 | |
| 9/7/2008 | 5:00:52 | 22.52 | 4.676 | 7.29 | 1.33 | 0.6 | 0.082 | |
| 9/7/2008 | 5:15:53 | 22.48 | 4.678 | 7.30 | 1.23 | 0.6 | 0.083 | |
| 9/7/2008 | 5:30:53 | 22.43 | 4.681 | 7.30 | 1.21 | 0.6 | 0.083 | |
| 9/7/2008 | 5:45:53 | 22.34 | 4.686 | 7.30 | 1.10 | 1.9 | 0.085 | |
| 9/7/2008 | 6:00:53 | 22.36 | 4.677 | 7.31 | 0.88 | 0.8 | 0.085 | |
| 9/7/2008 | 6:15:53 | 22.33 | 4.683 | 7.29 | 1.15 | 2.3 | 0.086 | |
| 9/7/2008 | 6:30:53 | 22.27 | 4.687 | 7.29 | 1.29 | 1.9 | 0.087 | |
| 9/7/2008 | 6:45:53 | 22.20 | 4.686 | 7.29 | 1.23 | 1.4 | 0.088 | |
| 9/7/2008 | 7:00:53 | 22.12 | 4.686 | 7.31 | 1.24 | 1.1 | 0.090 | |
| 9/7/2008 | 7:15:53 | 22.08 | 4.688 | 7.32 | 1.39 | 1.0 | 0.092 | |
| 9/7/2008 | 7:30:53 | 22.01 | 4.697 | 7.32 | 1.18 | 1.1 | 0.093 | |
| 9/7/2008 | 7:45:53 | 21.94 | 4.702 | 7.32 | 1.33 | 1.3 | 0.094 | |
| 9/7/2008 | 8:00:53 | 21.91 | 4.705 | 7.33 | 1.39 | 0.9 | 0.095 | |
| 9/7/2008 | 8:15:53 | 21.90 | 4.708 | 7.33 | 1.33 | 0.7 | 0.095 | |
| 9/7/2008 | 8:30:53 | 21.90 | 4.709 | 7.33 | 1.36 | 0.8 | 0.096 | |
| 9/7/2008 | 8:45:53 | 21.92 | 4.708 | 7.33 | 1.08 | 0.7 | 0.097 | |
| 9/7/2008 | 9:00:52 | 21.89 | 4.705 | 7.36 | 1.41 | 0.8 | 0.097 | |
| 9/7/2008 | 9:15:53 | 21.91 | 4.699 | 7.35 | 1.61 | 0.8 | 0.098 | |
| 9/7/2008 | 9:30:53 | 21.92 | 4.697 | 7.38 | 2.07 | 1.0 | 0.098 | |
| 9/7/2008 | 9:45:53 | 21.94 | 4.696 | 7.37 | 2.17 | 1.0 | 0.100 | |
| 9/7/2008 | 10:00:53 | 22.03 | 4.694 | 7.38 | 1.94 | 1.0 | 0.100 | |
| 9/7/2008 | 10:15:53 | 22.12 | 4.694 | 7.37 | 1.89 | 0.8 | 0.101 | |
| 9/7/2008 | 10:30:53 | 22.17 | 4.699 | 7.42 | 3.27 | 0.8 | 0.101 | |
| 9/7/2008 | 10:45:53 | 22.26 | 4.701 | 7.41 | 3.52 | 0.8 | 0.100 | |
| 9/7/2008 | 11:00:53 | 22.33 | 4.701 | 7.46 | 4.71 | 0.7 | 0.100 | |
| 9/7/2008 | 11:15:53 | 22.47 | 4.698 | 7.48 | 5.15 | 0.7 | 0.099 | |
| 9/7/2008 | 11:30:53 | 22.62 | 4.694 | 7.49 | 5.72 | 0.8 | 0.098 | |
| 9/7/2008 | 11:45:53 | 22.79 | 4.694 | 7.52 | 6.50 | 0.8 | 0.098 | |
| 9/7/2008 | 12:00:53 | 22.98 | 4.695 | 7.56 | 7.83 | 0.8 | 0.098 | |
| 9/7/2008 | 12:15:53 | 23.19 | 4.691 | 7.59 | 8.50 | 0.8 | 0.096 | |
| 9/7/2008 | 12:30:53 | 23.43 | 4.678 | 7.60 | 9.47 | 0.7 | 0.094 | |
| 9/7/2008 | 12:45:53 | 23.65 | 4.673 | 7.61 | 10.12 | 0.8 | 0.094 | |
| 9/7/2008 | 13:00:53 | 23.91 | 4.669 | 7.61 | 10.80 | 0.7 | 0.092 | |
| 9/7/2008 | 13:15:52 | 24.16 | 4.672 | 7.63 | 11.58 | 0.8 | 0.091 | |
| 9/7/2008 | 13:30:52 | 24.40 | 4.671 | 7.66 | 11.70 | 0.7 | 0.090 | |
| 9/7/2008 | 13:45:52 | 24.65 | 4.672 | 7.67 | 12.55 | 1.8 | 0.090 | |
| 9/7/2008 | 14:00:52 | 24.88 | 4.675 | 7.68 | 13.05 | 0.9 | 0.089 | |
| 9/7/2008 | 14:15:51 | 25.14 | 4.676 | 7.68 | 13.20 | 0.7 | 0.088 | |
| 9/7/2008 | 14:30:52 | 25.29 | 4.682 | 7.66 | 13.41 | 1.3 | 0.088 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 14:45:52 | 25.48 | 4.683 | 7.68 | 13.56 | 0.6 | 0.088 | |
| 9/7/2008 | 15:00:52 | 25.68 | 4.685 | 7.71 | 14.07 | 0.8 | 0.087 | |
| 9/7/2008 | 15:15:52 | 25.81 | 4.691 | 7.69 | 14.69 | 0.6 | 0.086 | |
| 9/7/2008 | 15:30:52 | 25.92 | 4.693 | 7.71 | 14.17 | 1.1 | 0.086 | |
| 9/7/2008 | 15:45:52 | 25.96 | 4.695 | 7.69 | 14.45 | 0.5 | 0.085 | |
| 9/7/2008 | 16:00:52 | 26.00 | 4.696 | 7.67 | 14.24 | 0.4 | 0.084 | |
| 9/7/2008 | 16:15:52 | 26.04 | 4.697 | 7.65 | 14.23 | 0.5 | 0.084 | |
| 9/7/2008 | 16:30:52 | 26.08 | 4.698 | 7.64 | 14.32 | 0.3 | 0.082 | |
| 9/7/2008 | 16:45:51 | 26.13 | 4.698 | 7.61 | 14.93 | 0.6 | 0.082 | |
| 9/7/2008 | 17:00:52 | 26.23 | 4.697 | 7.69 | 15.22 | 0.5 | 0.082 | |
| 9/7/2008 | 17:15:52 | 26.26 | 4.699 | 7.69 | 15.02 | 0.5 | 0.081 | |
| 9/7/2008 | 17:30:52 | 26.27 | 4.697 | 7.67 | 14.65 | 0.5 | 0.082 | |
| 9/7/2008 | 17:45:52 | 26.26 | 4.699 | 7.67 | 14.18 | 0.3 | 0.081 | |
| 9/7/2008 | 18:00:52 | 26.19 | 4.700 | 7.65 | 13.73 | 0.3 | 0.081 | |
| 9/7/2008 | 18:15:52 | 26.18 | 4.697 | 7.63 | 12.95 | 0.4 | 0.081 | |
| 9/7/2008 | 18:30:52 | 26.09 | 4.695 | 7.61 | 11.41 | 0.3 | 0.081 | |
| 9/7/2008 | 18:45:52 | 26.02 | 4.694 | 7.62 | 11.40 | 0.5 | 0.082 | |
| 9/7/2008 | 19:00:52 | 25.91 | 4.696 | 7.61 | 12.04 | 0.4 | 0.082 | |
| 9/7/2008 | 19:15:53 | 25.87 | 4.696 | 7.62 | 11.75 | 0.3 | 0.082 | |
| 9/7/2008 | 19:30:52 | 25.83 | 4.698 | 7.62 | 11.29 | 0.3 | 0.083 | |
| 9/7/2008 | 19:45:52 | 25.81 | 4.698 | 7.58 | 10.48 | 0.6 | 0.082 | |
| 9/7/2008 | 20:00:52 | 25.75 | 4.699 | 7.57 | 10.13 | 0.4 | 0.085 | |
| 9/7/2008 | 20:15:52 | 25.71 | 4.698 | 7.51 | 9.64 | 0.5 | 0.087 | |
| 9/7/2008 | 20:30:53 | 25.62 | 4.700 | 7.53 | 9.09 | 0.3 | 0.087 | |
| 9/7/2008 | 20:45:52 | 25.53 | 4.700 | 7.53 | 8.74 | 0.3 | 0.088 | |
| 9/7/2008 | 21:00:52 | 25.45 | 4.699 | 7.51 | 8.41 | 0.3 | 0.090 | |
| 9/7/2008 | 21:15:52 | 25.38 | 4.699 | 7.51 | 8.05 | 0.3 | 0.090 | |
| 9/7/2008 | 21:30:52 | 25.30 | 4.701 | 7.51 | 7.30 | 0.3 | 0.090 | |
| 9/7/2008 | 21:45:52 | 25.20 | 4.702 | 7.45 | 5.40 | 0.3 | 0.090 | |
| 9/7/2008 | 22:00:53 | 25.09 | 4.702 | 7.43 | 4.64 | 0.2 | 0.092 | |
| 9/7/2008 | 22:15:52 | 24.96 | 4.703 | 7.43 | 3.85 | 0.3 | 0.092 | |
| 9/7/2008 | 22:30:52 | 24.84 | 4.702 | 7.42 | 3.42 | 0.5 | 0.092 | |
| 9/7/2008 | 22:45:52 | 24.72 | 4.701 | 7.27 | 3.11 | 0.2 | 0.093 | |
| 9/7/2008 | 23:00:53 | 24.58 | 4.702 | 7.24 | 2.77 | 0.3 | 0.094 | |
| 9/7/2008 | 23:15:52 | 24.46 | 4.702 | 7.24 | 2.58 | 0.5 | 0.094 | |
| 9/7/2008 | 23:30:52 | 24.34 | 4.704 | 7.22 | 2.51 | 0.5 | 0.093 | |
| 9/7/2008 | 23:45:52 | 24.23 | 4.706 | 7.23 | 2.23 | 0.4 | 0.093 | |
| 9/8/2008 | 0:00:52 | 24.12 | 4.707 | 7.23 | 2.12 | 0.5 | 0.092 | |
| 9/8/2008 | 0:15:52 | 23.99 | 4.707 | 7.22 | 2.09 | 0.5 | 0.092 | |
| 9/8/2008 | 0:30:52 | 23.88 | 4.704 | 7.23 | 2.08 | 0.5 | 0.091 | |
| 9/8/2008 | 0:45:52 | 23.77 | 4.702 | 7.24 | 2.09 | 0.5 | 0.091 | |
| 9/8/2008 | 1:00:53 | 23.68 | 4.703 | 7.24 | 1.93 | 0.5 | 0.091 | |
| 9/8/2008 | 1:15:53 | 23.57 | 4.708 | 7.23 | 1.82 | 0.5 | 0.091 | |
| 9/8/2008 | 1:30:52 | 23.47 | 4.711 | 7.24 | 1.80 | 0.5 | 0.092 | |
| 9/8/2008 | 1:45:53 | 23.39 | 4.712 | 7.24 | 1.84 | 0.5 | 0.092 | |
| 9/8/2008 | 2:00:52 | 23.29 | 4.714 | 7.24 | 1.72 | 0.5 | 0.092 | |
| 9/8/2008 | 2:15:52 | 23.20 | 4.720 | 7.25 | 1.57 | 0.5 | 0.091 | |
| 9/8/2008 | 2:30:52 | 23.12 | 4.728 | 7.25 | 1.69 | 0.6 | 0.092 | |
| 9/8/2008 | 2:45:52 | 23.05 | 4.734 | 7.27 | 1.64 | 0.5 | 0.091 | |
| 9/8/2008 | 3:00:53 | 22.98 | 4.737 | 7.26 | 1.65 | 0.5 | 0.090 | |
| 9/8/2008 | 3:15:53 | 22.90 | 4.738 | 7.26 | 1.69 | 0.5 | 0.088 | |
| 9/8/2008 | 3:30:53 | 22.84 | 4.737 | 7.26 | 1.53 | 0.5 | 0.088 | |
| 9/8/2008 | 3:45:53 | 22.78 | 4.737 | 7.28 | 1.52 | 0.4 | 0.088 | |
| 9/8/2008 | 4:00:53 | 22.72 | 4.737 | 7.28 | 1.57 | 0.4 | 0.087 | |
| 9/8/2008 | 4:15:53 | 22.67 | 4.737 | 7.28 | 1.52 | 0.5 | 0.087 | |
| 9/8/2008 | 4:30:52 | 22.61 | 4.735 | 7.28 | 1.43 | 0.5 | 0.088 | |
| 9/8/2008 | 4:45:53 | 22.56 | 4.735 | 7.28 | 1.55 | 0.5 | 0.088 | |
| 9/8/2008 | 5:00:53 | 22.49 | 4.736 | 7.29 | 1.53 | 0.8 | 0.087 | |
| 9/8/2008 | 5:15:53 | 22.44 | 4.741 | 7.28 | 1.43 | 0.9 | 0.087 | |
| 9/8/2008 | 5:30:53 | 22.40 | 4.743 | 7.29 | 1.10 | 0.8 | 0.087 | |
| 9/8/2008 | 5:45:53 | 22.37 | 4.745 | 7.29 | 1.20 | 0.9 | 0.087 | |
| 9/8/2008 | 6:00:53 | 22.34 | 4.744 | 7.30 | 1.10 | 1.1 | 0.087 | |
| 9/8/2008 | 6:15:53 | 22.32 | 4.743 | 7.30 | 1.02 | 0.9 | 0.088 | |
| 9/8/2008 | 6:30:53 | 22.26 | 4.741 | 7.31 | 0.55 | 1.0 | 0.089 | |
| 9/8/2008 | 6:45:53 | 22.13 | 4.743 | 7.32 | 1.21 | 1.1 | 0.090 | |
| 9/8/2008 | 7:00:53 | 22.06 | 4.736 | 7.32 | 1.30 | 1.0 | 0.091 | |
| 9/8/2008 | 7:15:53 | 21.96 | 4.727 | 7.33 | 1.29 | 1.2 | 0.092 | |
| 9/8/2008 | 7:30:52 | 21.96 | 4.709 | 7.33 | 1.43 | 1.4 | 0.093 | |
| 9/8/2008 | 7:45:53 | 21.95 | 4.709 | 7.33 | 1.41 | 1.3 | 0.094 | |
| 9/8/2008 | 8:00:53 | 21.95 | 4.712 | 7.33 | 1.33 | 1.1 | 0.094 | |
| 9/8/2008 | 8:15:53 | 21.95 | 4.710 | 7.33 | 1.16 | 1.0 | 0.093 | |
| 9/8/2008 | 8:30:53 | 21.95 | 4.707 | 7.33 | 0.84 | 0.7 | 0.094 | |
| 9/8/2008 | 8:45:53 | 21.96 | 4.709 | 7.33 | 0.89 | 0.7 | 0.095 | |
| 9/8/2008 | 9:00:53 | 21.98 | 4.709 | 7.33 | 0.90 | 0.8 | 0.095 | |
| 9/8/2008 | 9:15:52 | 22.02 | 4.707 | 7.34 | 1.03 | 0.9 | 0.097 | |
| 9/8/2008 | 9:30:53 | 22.03 | 4.707 | 7.34 | 0.98 | 0.8 | 0.099 | |
| 9/8/2008 | 9:45:53 | 22.06 | 4.707 | 7.36 | 1.53 | 1.0 | 0.100 | |
| 9/8/2008 | 10:00:53 | 22.11 | 4.707 | 7.38 | 2.36 | 1.0 | 0.100 | |
| 9/8/2008 | 10:15:53 | 22.14 | 4.714 | 7.40 | 3.12 | 0.8 | 0.101 | |
| 9/8/2008 | 10:30:53 | 22.19 | 4.716 | 7.42 | 3.63 | 1.0 | 0.101 | |
| 9/8/2008 | 10:45:53 | 22.26 | 4.713 | 7.45 | 3.70 | 0.8 | 0.101 | |
| 9/8/2008 | 11:00:53 | 22.37 | 4.713 | 7.44 | 3.59 | 0.6 | 0.101 | |
| 9/8/2008 | 11:15:53 | 22.49 | 4.718 | 7.42 | 5.33 | 0.8 | 0.102 | |
| 9/8/2008 | 11:30:53 | 22.60 | 4.721 | 7.50 | 6.69 | 0.7 | 0.100 | |
| 9/8/2008 | 11:45:53 | 22.80 | 4.720 | 7.54 | 7.66 | 1.0 | 0.100 | |
| 9/8/2008 | 12:00:53 | 22.94 | 4.719 | 7.58 | 8.16 | 0.7 | 0.100 | |
| 9/8/2008 | 12:15:53 | 23.14 | 4.713 | 7.58 | 7.97 | 0.9 | 0.099 | |
| 9/8/2008 | 12:30:53 | 23.37 | 4.711 | 7.61 | 8.99 | 0.8 | 0.098 | |
| 9/8/2008 | 12:45:52 | 23.59 | 4.709 | 7.63 | 10.35 | 0.8 | 0.098 | |
| 9/8/2008 | 13:00:53 | 23.79 | 4.707 | 7.60 | 10.29 | 0.8 | 0.098 | |
| 9/8/2008 | 13:15:53 | 24.06 | 4.704 | 7.64 | 11.22 | 0.6 | 0.097 | |
| 9/8/2008 | 13:30:52 | 24.28 | 4.703 | 7.67 | 12.03 | 0.8 | 0.098 | |
| 9/8/2008 | 13:45:52 | 24.55 | 4.703 | 7.68 | 12.65 | 0.6 | 0.095 | |
| 9/8/2008 | 14:00:53 | 24.78 | 4.703 | 7.68 | 13.10 | 0.8 | 0.098 | |
| 9/8/2008 | 14:15:52 | 25.03 | 4.699 | 7.70 | 13.56 | 0.6 | 0.098 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 14:30:52 | 25.30 | 4.692 | 7.68 | 14.23 | 0.7 | 0.098 | |
| 9/8/2008 | 14:45:52 | 25.51 | 4.697 | 7.68 | 13.91 | 2.0 | 0.097 | |
| 9/8/2008 | 15:00:52 | 25.65 | 4.697 | 7.67 | 14.68 | 1.0 | 0.096 | |
| 9/8/2008 | 15:15:52 | 25.82 | 4.698 | 7.67 | 15.24 | 0.8 | 0.095 | |
| 9/8/2008 | 15:30:52 | 25.97 | 4.699 | 7.69 | 15.94 | 0.8 | 0.094 | |
| 9/8/2008 | 15:45:52 | 26.12 | 4.700 | 7.70 | 16.23 | 0.6 | 0.095 | |
| 9/8/2008 | 16:00:52 | 26.24 | 4.702 | 7.72 | 16.13 | 1.0 | 0.095 | |
| 9/8/2008 | 16:15:52 | 26.24 | 4.697 | 7.70 | 16.06 | 0.7 | 0.094 | |
| 9/8/2008 | 16:30:52 | 26.31 | 4.689 | 7.69 | 16.02 | 0.5 | 0.094 | |
| 9/8/2008 | 16:45:52 | 26.32 | 4.683 | 7.68 | 15.81 | 0.6 | 0.094 | |
| 9/8/2008 | 17:00:52 | 26.35 | 4.680 | 7.66 | 15.66 | 0.5 | 0.094 | |
| 9/8/2008 | 17:15:52 | 26.30 | 4.683 | 7.67 | 15.56 | 0.5 | 0.094 | |
| 9/8/2008 | 17:30:52 | 26.27 | 4.677 | 7.68 | 15.28 | 0.4 | 0.106 | |
| 9/8/2008 | 17:45:52 | 26.19 | 4.670 | 7.68 | 14.69 | 0.3 | 0.111 | |
| 9/8/2008 | 18:00:52 | 26.45 | 4.648 | 7.66 | 13.79 | 0.5 | 0.114 | |
| 9/8/2008 | 18:15:52 | 26.32 | 4.122 | 7.61 | 10.95 | 9.9 | 0.114 | |
| 9/8/2008 | 18:30:52 | 26.08 | 3.346 | 7.60 | 8.47 | 22.6 | 0.113 | |
| 9/8/2008 | 18:45:52 | 25.90 | 2.988 | 7.57 | 7.33 | 19.5 | 0.106 | |
| 9/8/2008 | 19:00:52 | 25.78 | 2.785 | 7.55 | 6.94 | 17.1 | 0.097 | |
| 9/8/2008 | 19:15:52 | 25.67 | 2.695 | 7.53 | 6.71 | 15.6 | 0.093 | |
| 9/8/2008 | 19:30:52 | 25.60 | 2.660 | 7.54 | 6.39 | 12.6 | 0.089 | |
| 9/8/2008 | 19:45:52 | 25.44 | 2.631 | 7.47 | 6.06 | 11.3 | 0.089 | |
| 9/8/2008 | 20:00:52 | 25.42 | 2.707 | 7.42 | 5.87 | 7.9 | 0.089 | |
| 9/8/2008 | 20:15:53 | 25.46 | 3.070 | 7.37 | 5.44 | 5.8 | 0.089 | |
| 9/8/2008 | 20:30:53 | 25.49 | 3.386 | 7.36 | 5.17 | 3.9 | 0.090 | |
| 9/8/2008 | 20:45:52 | 25.49 | 3.698 | 7.33 | 4.97 | 3.1 | 0.090 | |
| 9/8/2008 | 21:00:52 | 25.47 | 3.874 | 7.31 | 4.54 | 2.3 | 0.089 | |
| 9/8/2008 | 21:15:52 | 25.42 | 3.984 | 7.27 | 4.35 | 2.1 | 0.088 | |
| 9/8/2008 | 21:30:53 | 25.34 | 4.084 | 7.27 | 4.12 | 1.9 | 0.088 | |
| 9/8/2008 | 21:45:52 | 25.22 | 4.155 | 7.25 | 3.77 | 1.5 | 0.089 | |
| 9/8/2008 | 22:00:53 | 25.13 | 4.248 | 7.24 | 3.43 | 1.3 | 0.088 | |
| 9/8/2008 | 22:15:52 | 25.01 | 4.349 | 7.23 | 3.23 | 1.3 | 0.088 | |
| 9/8/2008 | 22:30:52 | 24.90 | 4.413 | 7.22 | 2.97 | 1.1 | 0.087 | |
| 9/8/2008 | 22:45:52 | 24.77 | 4.457 | 7.22 | 2.83 | 1.0 | 0.087 | |
| 9/8/2008 | 23:00:52 | 24.65 | 4.492 | 7.21 | 2.68 | 1.3 | 0.087 | |
| 9/8/2008 | 23:15:52 | 24.53 | 4.518 | 7.20 | 2.53 | 1.4 | 0.087 | |
| 9/8/2008 | 23:30:52 | 24.42 | 4.538 | 7.21 | 2.19 | 1.1 | 0.087 | |
| 9/8/2008 | 23:45:52 | 24.29 | 4.545 | 7.21 | 2.26 | 1.1 | 0.086 | |
| 9/9/2008 | 0:00:53 | 24.13 | 4.537 | 7.20 | 2.13 | 1.0 | 0.086 | |
| 9/9/2008 | 0:15:52 | 24.02 | 4.538 | 7.22 | 2.10 | 1.0 | 0.086 | |
| 9/9/2008 | 0:30:52 | 23.90 | 4.567 | 7.22 | 1.91 | 1.0 | 0.085 | |
| 9/9/2008 | 0:45:52 | 23.78 | 4.580 | 7.21 | 1.96 | 1.0 | 0.085 | |
| 9/9/2008 | 1:00:53 | 23.66 | 4.615 | 7.22 | 1.90 | 1.0 | 0.083 | |
| 9/9/2008 | 1:15:52 | 23.57 | 4.641 | 7.23 | 1.85 | 1.0 | 0.084 | |
| 9/9/2008 | 1:30:53 | 23.45 | 4.665 | 7.22 | 1.94 | 0.9 | 0.086 | |
| 9/9/2008 | 1:45:53 | 23.35 | 4.682 | 7.24 | 1.92 | 0.8 | 0.085 | |
| 9/9/2008 | 2:00:53 | 23.20 | 4.702 | 7.24 | 1.73 | 0.8 | 0.085 | |
| 9/9/2008 | 2:15:52 | 23.12 | 4.715 | 7.25 | 1.74 | 0.8 | 0.084 | |
| 9/9/2008 | 2:30:53 | 23.04 | 4.723 | 7.25 | 1.85 | 0.8 | 0.084 | |
| 9/9/2008 | 2:45:52 | 22.97 | 4.728 | 7.27 | 1.85 | 0.9 | 0.084 | |
| 9/9/2008 | 3:00:53 | 22.90 | 4.728 | 7.27 | 1.73 | 0.9 | 0.084 | |
| 9/9/2008 | 3:15:53 | 22.81 | 4.725 | 7.27 | 1.63 | 0.9 | 0.083 | |
| 9/9/2008 | 3:30:53 | 22.74 | 4.717 | 7.27 | 1.35 | 0.9 | 0.084 | |
| 9/9/2008 | 3:45:53 | 22.64 | 4.710 | 7.28 | 1.58 | 0.8 | 0.084 | |
| 9/9/2008 | 4:00:53 | 22.57 | 4.700 | 7.28 | 1.57 | 0.8 | 0.083 | |
| 9/9/2008 | 4:15:53 | 22.53 | 4.693 | 7.28 | 1.33 | 0.7 | 0.082 | |
| 9/9/2008 | 4:30:53 | 22.46 | 4.692 | 7.29 | 1.26 | 0.7 | 0.083 | |
| 9/9/2008 | 4:45:53 | 22.36 | 4.685 | 7.28 | 1.61 | 0.7 | 0.083 | |
| 9/9/2008 | 5:00:53 | 22.30 | 4.677 | 7.29 | 1.60 | 0.8 | 0.084 | |
| 9/9/2008 | 5:15:52 | 22.25 | 4.677 | 7.28 | 1.55 | 0.7 | 0.086 | |
| 9/9/2008 | 5:30:53 | 22.19 | 4.681 | 7.31 | 1.73 | 1.0 | 0.088 | |
| 9/9/2008 | 5:45:53 | 22.15 | 4.685 | 7.31 | 1.66 | 0.8 | 0.087 | |
| 9/9/2008 | 6:00:53 | 22.11 | 4.716 | 7.31 | 1.73 | 0.7 | 0.089 | |
| 9/9/2008 | 6:15:53 | 22.06 | 4.746 | 7.32 | 1.77 | 0.7 | 0.091 | |
| 9/9/2008 | 6:30:53 | 21.99 | 4.698 | 7.31 | 1.66 | 0.9 | 0.092 | |
| 9/9/2008 | 6:45:53 | 21.96 | 4.725 | 7.32 | 1.62 | 0.9 | 0.092 | |
| 9/9/2008 | 7:00:53 | 21.93 | 4.726 | 7.31 | 1.63 | 1.0 | 0.094 | |
| 9/9/2008 | 7:15:52 | 21.91 | 4.727 | 7.31 | 1.54 | 1.0 | 0.095 | |
| 9/9/2008 | 7:30:52 | 21.85 | 4.733 | 7.32 | 1.57 | 1.1 | 0.095 | |
| 9/9/2008 | 7:45:52 | 21.81 | 4.733 | 7.33 | 1.48 | 1.3 | 0.095 | |
| 9/9/2008 | 8:00:52 | 21.80 | 4.715 | 7.34 | 1.40 | 1.2 | 0.094 | |
| 9/9/2008 | 8:15:52 | 21.77 | 4.705 | 7.34 | 1.47 | 1.1 | 0.095 | |
| 9/9/2008 | 8:30:53 | 21.76 | 4.695 | 7.34 | 1.66 | 1.1 | 0.097 | |
| 9/9/2008 | 8:45:53 | 21.74 | 4.685 | 7.35 | 1.75 | 0.9 | 0.096 | |
| 9/9/2008 | 9:00:53 | 21.74 | 4.681 | 7.36 | 1.97 | 0.9 | 0.097 | |
| 9/9/2008 | 9:15:53 | 21.70 | 4.684 | 7.36 | 2.25 | 0.9 | 0.098 | |
| 9/9/2008 | 9:30:52 | 21.71 | 4.685 | 7.36 | 2.51 | 0.9 | 0.099 | |
| 9/9/2008 | 9:45:53 | 21.76 | 4.684 | 7.37 | 2.53 | 0.8 | 0.101 | |
| 9/9/2008 | 10:00:53 | 21.80 | 4.682 | 7.41 | 2.87 | 0.8 | 0.102 | |
| 9/9/2008 | 10:15:53 | 21.85 | 4.683 | 7.43 | 3.19 | 0.8 | 0.102 | |
| 9/9/2008 | 10:30:53 | 21.90 | 4.685 | 7.43 | 3.87 | 0.7 | 0.102 | |
| 9/9/2008 | 10:45:53 | 22.01 | 4.677 | 7.48 | 4.33 | 0.8 | 0.101 | |
| 9/9/2008 | 11:00:53 | 22.09 | 4.676 | 7.49 | 4.89 | 0.9 | 0.102 | |
| 9/9/2008 | 11:15:53 | 22.21 | 4.673 | 7.52 | 5.48 | 0.9 | 0.099 | |
| 9/9/2008 | 11:30:53 | 22.34 | 4.669 | 7.53 | 5.84 | 0.8 | 0.097 | |
| 9/9/2008 | 11:45:53 | 22.52 | 4.655 | 7.55 | 6.73 | 0.8 | 0.098 | |
| 9/9/2008 | 12:00:53 | 22.70 | 4.625 | 7.57 | 6.64 | 1.7 | 0.096 | |
| 9/9/2008 | 12:15:53 | 22.85 | 4.635 | 7.57 | 7.62 | 0.8 | 0.095 | |
| 9/9/2008 | 12:30:53 | 23.13 | 4.595 | 7.60 | 8.49 | 0.8 | 0.094 | |
| 9/9/2008 | 12:45:52 | 23.26 | 4.587 | 7.62 | 8.64 | 0.8 | 0.094 | |
| 9/9/2008 | 13:00:53 | 23.53 | 4.569 | 7.63 | 8.92 | 0.8 | 0.093 | |
| 9/9/2008 | 13:15:52 | 23.83 | 4.538 | 7.65 | 10.01 | 0.8 | 0.092 | |
| 9/9/2008 | 13:30:52 | 24.09 | 4.538 | 7.63 | 10.06 | 0.9 | 0.091 | |
| 9/9/2008 | 13:45:53 | 24.16 | 4.516 | 7.65 | 10.15 | 0.8 | 0.090 | |
| 9/9/2008 | 14:00:52 | 24.52 | 4.540 | 7.67 | 10.41 | 0.8 | 0.088 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 14:15:52 | 24.87 | 4.648 | 7.67 | 11.63 | 0.8 | 0.087 | |
| 9/9/2008 | 14:30:52 | 25.00 | 4.617 | 7.67 | 10.92 | 0.7 | 0.086 | |
| 9/9/2008 | 14:45:52 | 25.18 | 4.588 | 7.69 | 12.15 | 0.6 | 0.087 | |
| 9/9/2008 | 15:00:52 | 25.42 | 4.593 | 7.68 | 12.72 | 0.6 | 0.086 | |
| 9/9/2008 | 15:15:52 | 25.48 | 4.598 | 7.70 | 13.76 | 0.6 | 0.086 | |
| 9/9/2008 | 15:30:52 | 25.61 | 4.559 | 7.70 | 12.99 | 0.6 | 0.086 | |
| 9/9/2008 | 15:45:52 | 25.77 | 4.576 | 7.69 | 13.17 | 0.6 | 0.085 | |
| 9/9/2008 | 16:00:52 | 25.95 | 4.613 | 7.69 | 13.45 | 0.6 | 0.085 | |
| 9/9/2008 | 16:15:52 | 26.00 | 4.633 | 7.68 | 14.26 | 0.5 | 0.085 | |
| 9/9/2008 | 16:30:52 | 26.07 | 4.640 | 7.69 | 14.64 | 1.3 | 0.085 | |
| 9/9/2008 | 16:45:52 | 26.13 | 4.639 | 7.69 | 14.91 | 0.6 | 0.085 | |
| 9/9/2008 | 17:00:52 | 26.17 | 4.657 | 7.69 | 14.85 | 0.6 | 0.085 | |
| 9/9/2008 | 17:15:52 | 26.18 | 4.670 | 7.68 | 14.70 | 0.5 | 0.084 | |
| 9/9/2008 | 17:30:52 | 26.25 | 4.652 | 7.69 | 14.24 | 0.4 | 0.084 | |
| 9/9/2008 | 17:45:52 | 26.27 | 4.653 | 7.68 | 14.05 | 0.6 | 0.083 | |
| 9/9/2008 | 18:00:52 | 26.27 | 4.658 | 7.66 | 13.49 | 0.4 | 0.083 | |
| 9/9/2008 | 18:15:52 | 26.27 | 4.662 | 7.65 | 13.26 | 0.3 | 0.083 | |
| 9/9/2008 | 18:30:52 | 26.25 | 4.663 | 7.63 | 12.57 | 0.3 | 0.083 | |
| 9/9/2008 | 18:45:52 | 26.22 | 4.668 | 7.61 | 11.74 | 0.4 | 0.083 | |
| 9/9/2008 | 19:00:52 | 26.17 | 4.674 | 7.60 | 11.19 | 0.3 | 0.083 | |
| 9/9/2008 | 19:15:52 | 26.12 | 4.682 | 7.57 | 10.58 | 0.3 | 0.084 | |
| 9/9/2008 | 19:30:52 | 26.08 | 4.685 | 7.55 | 9.92 | 0.4 | 0.085 | |
| 9/9/2008 | 19:45:52 | 26.00 | 4.687 | 7.52 | 9.40 | 0.3 | 0.085 | |
| 9/9/2008 | 20:00:52 | 25.93 | 4.683 | 7.49 | 8.66 | 0.3 | 0.087 | |
| 9/9/2008 | 20:15:52 | 25.85 | 4.676 | 7.47 | 7.69 | 0.4 | 0.088 | |
| 9/9/2008 | 20:30:52 | 25.77 | 4.662 | 7.44 | 7.20 | 0.5 | 0.089 | |
| 9/9/2008 | 20:45:52 | 25.67 | 4.670 | 7.41 | 6.76 | 0.3 | 0.090 | |
| 9/9/2008 | 21:00:52 | 25.60 | 4.656 | 7.38 | 5.93 | 0.5 | 0.089 | |
| 9/9/2008 | 21:15:52 | 25.51 | 4.650 | 7.33 | 5.29 | 0.6 | 0.089 | |
| 9/9/2008 | 21:30:52 | 25.43 | 4.649 | 7.31 | 4.83 | 0.7 | 0.088 | |
| 9/9/2008 | 21:45:52 | 25.31 | 4.645 | 7.29 | 4.32 | 0.7 | 0.087 | |
| 9/9/2008 | 22:00:52 | 25.15 | 4.645 | 7.26 | 3.99 | 0.8 | 0.087 | |
| 9/9/2008 | 22:15:52 | 24.94 | 4.647 | 7.26 | 3.61 | 1.0 | 0.086 | |
| 9/9/2008 | 22:30:52 | 24.86 | 4.643 | 7.25 | 3.40 | 0.5 | 0.087 | |
| 9/9/2008 | 22:45:52 | 24.76 | 4.648 | 7.24 | 3.20 | 0.5 | 0.087 | |
| 9/9/2008 | 23:00:53 | 24.62 | 4.653 | 7.24 | 2.95 | 0.5 | 0.087 | |
| 9/9/2008 | 23:15:52 | 24.38 | 4.664 | 7.23 | 2.74 | 0.7 | 0.088 | |
| 9/9/2008 | 23:30:52 | 24.31 | 4.666 | 7.24 | 2.63 | 0.5 | 0.087 | |
| 9/9/2008 | 23:45:53 | 24.20 | 4.658 | 7.24 | 2.57 | 0.5 | 0.088 | |
| 9/10/2008 | 0:00:52 | 24.06 | 4.668 | 7.24 | 2.46 | 0.5 | 0.088 | |
| 9/10/2008 | 0:15:52 | 23.93 | 4.668 | 7.23 | 2.39 | 0.5 | 0.088 | |
| 9/10/2008 | 0:30:52 | 23.80 | 4.665 | 7.23 | 2.36 | 0.5 | 0.088 | |
| 9/10/2008 | 0:45:52 | 23.69 | 4.662 | 7.23 | 2.17 | 0.5 | 0.089 | |
| 9/10/2008 | 1:00:52 | 23.56 | 4.663 | 7.23 | 2.17 | 0.6 | 0.088 | |
| 9/10/2008 | 1:15:52 | 23.47 | 4.668 | 7.24 | 2.05 | 0.5 | 0.087 | |
| 9/10/2008 | 1:30:52 | 23.36 | 4.679 | 7.24 | 2.03 | 0.5 | 0.087 | |
| 9/10/2008 | 1:45:52 | 23.27 | 4.686 | 7.25 | 2.05 | 0.6 | 0.087 | |
| 9/10/2008 | 2:00:53 | 23.16 | 4.699 | 7.25 | 1.96 | 0.6 | 0.087 | |
| 9/10/2008 | 2:15:52 | 23.07 | 4.709 | 7.26 | 1.90 | 0.6 | 0.086 | |
| 9/10/2008 | 2:30:53 | 22.98 | 4.716 | 7.26 | 2.03 | 0.6 | 0.086 | |
| 9/10/2008 | 2:45:53 | 22.89 | 4.723 | 7.27 | 2.03 | 0.7 | 0.086 | |
| 9/10/2008 | 3:00:53 | 22.82 | 4.730 | 7.27 | 1.96 | 0.6 | 0.086 | |
| 9/10/2008 | 3:15:53 | 22.73 | 4.736 | 7.28 | 1.98 | 0.5 | 0.087 | |
| 9/10/2008 | 3:30:53 | 22.66 | 4.740 | 7.29 | 2.01 | 0.5 | 0.087 | |
| 9/10/2008 | 3:45:53 | 22.59 | 4.742 | 7.29 | 1.99 | 0.5 | 0.086 | |
| 9/10/2008 | 4:00:53 | 22.54 | 4.741 | 7.29 | 1.93 | 0.5 | 0.087 | |
| 9/10/2008 | 4:15:53 | 22.49 | 4.737 | 7.29 | 1.89 | 0.5 | 0.087 | |
| 9/10/2008 | 4:30:53 | 22.44 | 4.732 | 7.29 | 1.86 | 0.6 | 0.088 | |
| 9/10/2008 | 4:45:53 | 22.38 | 4.729 | 7.29 | 1.71 | 0.8 | 0.088 | |
| 9/10/2008 | 5:00:53 | 22.32 | 4.726 | 7.29 | 1.77 | 0.8 | 0.088 | |
| 9/10/2008 | 5:15:53 | 22.27 | 4.721 | 7.29 | 1.84 | 0.9 | 0.089 | |
| 9/10/2008 | 5:30:53 | 22.19 | 4.717 | 7.30 | 1.73 | 0.9 | 0.090 | |
| 9/10/2008 | 5:45:53 | 22.15 | 4.717 | 7.30 | 1.70 | 1.0 | 0.091 | |
| 9/10/2008 | 6:00:53 | 22.10 | 4.720 | 7.30 | 1.83 | 0.9 | 0.092 | |
| 9/10/2008 | 6:15:53 | 22.03 | 4.724 | 7.31 | 1.73 | 0.8 | 0.093 | |
| 9/10/2008 | 6:30:53 | 21.96 | 4.727 | 7.31 | 1.71 | 0.7 | 0.094 | |
| 9/10/2008 | 6:45:53 | 21.93 | 4.728 | 7.32 | 1.77 | 0.7 | 0.095 | |
| 9/10/2008 | 7:00:53 | 21.83 | 4.731 | 7.32 | 1.74 | 0.8 | 0.097 | |
| 9/10/2008 | 7:15:53 | 21.75 | 4.731 | 7.33 | 1.57 | 1.0 | 0.098 | |
| 9/10/2008 | 7:30:53 | 21.73 | 4.731 | 7.33 | 1.52 | 0.8 | 0.099 | |
| 9/10/2008 | 7:45:53 | 21.70 | 4.731 | 7.34 | 1.48 | 1.1 | 0.101 | |
| 9/10/2008 | 8:00:53 | 21.65 | 4.732 | 7.34 | 1.46 | 0.7 | 0.101 | |
| 9/10/2008 | 8:15:53 | 21.64 | 4.733 | 7.35 | 1.57 | 0.8 | 0.102 | |
| 9/10/2008 | 8:30:53 | 21.63 | 4.736 | 7.36 | 1.71 | 0.8 | 0.102 | |
| 9/10/2008 | 8:45:53 | 21.62 | 4.733 | 7.36 | 1.83 | 0.9 | 0.103 | |
| 9/10/2008 | 9:00:53 | 21.58 | 4.732 | 7.38 | 2.01 | 0.8 | 0.104 | |
| 9/10/2008 | 9:15:53 | 21.58 | 4.743 | 7.36 | 2.23 | 1.5 | 0.105 | |
| 9/10/2008 | 9:30:53 | 21.55 | 4.742 | 7.38 | 2.65 | 0.6 | 0.105 | |
| 9/10/2008 | 9:45:53 | 21.56 | 4.743 | 7.40 | 3.04 | 0.8 | 0.107 | |
| 9/10/2008 | 10:00:53 | 21.60 | 4.744 | 7.41 | 3.09 | 0.6 | 0.107 | |
| 9/10/2008 | 10:15:53 | 21.66 | 4.731 | 7.43 | 3.57 | 0.7 | 0.109 | |
| 9/10/2008 | 10:30:53 | 21.73 | 4.727 | 7.45 | 4.37 | 0.6 | 0.109 | |
| 9/10/2008 | 10:45:53 | 21.80 | 4.723 | 7.48 | 4.84 | 0.7 | 0.109 | |
| 9/10/2008 | 11:00:53 | 21.92 | 4.719 | 7.52 | 5.12 | 1.0 | 0.109 | |
| 9/10/2008 | 11:15:53 | 22.01 | 4.715 | 7.47 | 5.28 | 0.6 | 0.108 | |
| 9/10/2008 | 11:30:53 | 22.16 | 4.699 | 7.52 | 6.59 | 0.7 | 0.108 | |
| 9/10/2008 | 11:45:53 | 22.24 | 4.695 | 7.56 | 7.49 | 0.7 | 0.106 | |
| 9/10/2008 | 12:00:53 | 22.40 | 4.684 | 7.59 | 7.74 | 0.7 | 0.105 | |
| 9/10/2008 | 12:15:53 | 22.57 | 4.687 | 7.61 | 8.22 | 0.8 | 0.105 | |
| 9/10/2008 | 12:30:53 | 22.73 | 4.687 | 7.61 | 8.92 | 1.1 | 0.104 | |
| 9/10/2008 | 12:45:53 | 22.94 | 4.658 | 7.61 | 9.59 | 0.8 | 0.105 | |
| 9/10/2008 | 13:00:53 | 23.13 | 4.636 | 7.65 | 6.70 | 0.7 | 0.103 | |
| 9/10/2008 | 13:15:53 | 23.33 | 4.613 | 7.68 | 7.97 | 0.8 | 0.102 | |
| 9/10/2008 | 13:30:53 | 23.54 | 4.606 | 7.67 | 8.79 | 0.8 | 0.102 | |
| 9/10/2008 | 13:45:53 | 23.88 | 4.630 | 7.68 | 10.62 | 0.8 | 0.101 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 14:00:52 | 24.04 | 4.615 | 7.71 | 9.86 | 0.8 | 0.101 | |
| 9/10/2008 | 14:15:52 | 24.24 | 4.630 | 7.71 | 11.40 | 0.6 | 0.099 | |
| 9/10/2008 | 14:30:52 | 24.53 | 4.628 | 7.72 | 12.19 | 0.8 | 0.100 | |
| 9/10/2008 | 14:45:52 | 24.64 | 4.665 | 7.73 | 11.54 | 0.7 | 0.099 | |
| 9/10/2008 | 15:00:52 | 24.85 | 4.676 | 7.75 | 12.11 | 0.5 | 0.097 | |
| 9/10/2008 | 15:15:52 | 25.02 | 4.696 | 7.75 | 12.07 | 0.6 | 0.095 | |
| 9/10/2008 | 15:30:52 | 25.16 | 4.711 | 7.74 | 13.31 | 0.6 | 0.095 | |
| 9/10/2008 | 15:45:52 | 25.29 | 4.740 | 7.73 | 14.67 | 1.0 | 0.095 | |
| 9/10/2008 | 16:00:52 | 25.34 | 4.723 | 7.73 | 15.20 | 0.6 | 0.095 | |
| 9/10/2008 | 16:15:52 | 25.45 | 4.702 | 7.72 | 15.19 | 0.8 | 0.095 | |
| 9/10/2008 | 16:30:52 | 25.48 | 4.699 | 7.72 | 15.15 | 0.5 | 0.095 | |
| 9/10/2008 | 16:45:52 | 25.53 | 4.694 | 7.73 | 15.31 | 0.6 | 0.095 | |
| 9/10/2008 | 17:00:52 | 25.58 | 4.692 | 7.72 | 15.04 | 0.5 | 0.094 | |
| 9/10/2008 | 17:15:52 | 25.59 | 4.696 | 7.70 | 14.99 | 0.6 | 0.094 | |
| 9/10/2008 | 17:30:52 | 25.58 | 4.702 | 7.71 | 15.02 | 0.4 | 0.095 | |
| 9/10/2008 | 17:45:52 | 25.56 | 4.712 | 7.70 | 14.72 | 0.3 | 0.095 | |
| 9/10/2008 | 18:00:52 | 25.55 | 4.716 | 7.70 | 14.41 | 0.5 | 0.094 | |
| 9/10/2008 | 18:15:52 | 25.51 | 4.720 | 7.70 | 14.04 | 0.3 | 0.094 | |
| 9/10/2008 | 18:30:52 | 25.48 | 4.723 | 7.69 | 13.37 | 0.3 | 0.095 | |
| 9/10/2008 | 18:45:52 | 25.42 | 4.731 | 7.68 | 13.37 | 0.3 | 0.095 | |
| 9/10/2008 | 19:00:52 | 25.37 | 4.734 | 7.65 | 12.60 | 0.4 | 0.096 | |
| 9/10/2008 | 19:15:52 | 25.33 | 4.732 | 7.63 | 12.66 | 0.3 | 0.098 | |
| 9/10/2008 | 19:30:52 | 25.31 | 4.729 | 7.59 | 12.01 | 0.4 | 0.099 | |
| 9/10/2008 | 19:45:52 | 25.18 | 4.732 | 7.57 | 10.12 | 0.4 | 0.101 | |
| 9/10/2008 | 20:00:52 | 25.11 | 4.725 | 7.55 | 9.30 | 0.4 | 0.102 | |
| 9/10/2008 | 20:15:52 | 25.03 | 4.720 | 7.53 | 8.44 | 0.3 | 0.103 | |
| 9/10/2008 | 20:30:52 | 24.94 | 4.719 | 7.51 | 8.00 | 0.3 | 0.103 | |
| 9/10/2008 | 20:45:52 | 24.81 | 4.714 | 7.45 | 7.35 | 0.3 | 0.104 | |
| 9/10/2008 | 21:00:52 | 24.75 | 4.710 | 7.44 | 6.73 | 0.4 | 0.103 | |
| 9/10/2008 | 21:15:52 | 24.68 | 4.711 | 7.41 | 6.07 | 0.3 | 0.103 | |
| 9/10/2008 | 21:30:52 | 24.62 | 4.709 | 7.40 | 5.55 | 0.3 | 0.103 | |
| 9/10/2008 | 21:45:52 | 24.56 | 4.709 | 7.38 | 5.13 | 0.3 | 0.103 | |
| 9/10/2008 | 22:00:52 | 24.48 | 4.705 | 7.36 | 4.32 | 0.4 | 0.101 | |
| 9/10/2008 | 22:15:52 | 24.37 | 4.699 | 7.32 | 4.11 | 0.6 | 0.102 | |
| 9/10/2008 | 22:30:52 | 24.24 | 4.685 | 7.30 | 3.68 | 0.6 | 0.102 | |
| 9/10/2008 | 22:45:52 | 24.11 | 4.682 | 7.28 | 3.29 | 0.5 | 0.102 | |
| 9/10/2008 | 23:00:53 | 23.99 | 4.688 | 7.28 | 3.18 | 0.6 | 0.102 | |
| 9/10/2008 | 23:15:53 | 23.86 | 4.694 | 7.27 | 3.04 | 0.5 | 0.102 | |
| 9/10/2008 | 23:30:52 | 23.71 | 4.705 | 7.27 | 2.96 | 0.6 | 0.102 | |
| 9/10/2008 | 23:45:52 | 23.54 | 4.698 | 7.26 | 2.81 | 1.1 | 0.102 | |
| 9/11/2008 | 0:00:52 | 23.39 | 4.682 | 7.26 | 2.67 | 0.6 | 0.101 | |
| 9/11/2008 | 0:15:52 | 23.25 | 4.680 | 7.26 | 2.57 | 0.7 | 0.100 | |
| 9/11/2008 | 0:30:53 | 23.12 | 4.690 | 7.26 | 2.50 | 0.6 | 0.099 | |
| 9/11/2008 | 0:45:52 | 23.00 | 4.702 | 7.27 | 2.51 | 0.6 | 0.098 | |
| 9/11/2008 | 1:00:53 | 22.87 | 4.715 | 7.24 | 2.49 | 0.6 | 0.098 | |
| 9/11/2008 | 1:15:53 | 22.74 | 4.726 | 7.27 | 2.46 | 0.6 | 0.098 | |
| 9/11/2008 | 1:30:53 | 22.64 | 4.736 | 7.28 | 2.41 | 0.6 | 0.098 | |
| 9/11/2008 | 1:45:53 | 22.53 | 4.746 | 7.28 | 2.32 | 0.8 | 0.097 | |
| 9/11/2008 | 2:00:53 | 22.43 | 4.756 | 7.29 | 2.34 | 0.8 | 0.098 | |
| 9/11/2008 | 2:15:53 | 22.35 | 4.764 | 7.29 | 2.27 | 1.1 | 0.098 | |
| 9/11/2008 | 2:30:53 | 22.27 | 4.769 | 7.30 | 2.22 | 1.1 | 0.097 | |
| 9/11/2008 | 2:45:53 | 22.20 | 4.773 | 7.31 | 2.20 | 1.0 | 0.096 | |
| 9/11/2008 | 3:00:53 | 22.14 | 4.778 | 7.30 | 2.20 | 1.0 | 0.096 | |
| 9/11/2008 | 3:15:53 | 22.07 | 4.782 | 7.32 | 2.17 | 1.0 | 0.096 | |
| 9/11/2008 | 3:30:53 | 22.00 | 4.778 | 7.31 | 2.14 | 0.9 | 0.095 | |
| 9/11/2008 | 3:45:53 | 21.93 | 4.774 | 7.30 | 2.11 | 1.1 | 0.093 | |
| 9/11/2008 | 4:00:53 | 21.87 | 4.762 | 7.31 | 1.99 | 1.0 | 0.093 | |
| 9/11/2008 | 4:15:53 | 21.82 | 4.753 | 7.31 | 1.83 | 1.0 | 0.094 | |
| 9/11/2008 | 4:30:53 | 21.76 | 4.747 | 7.32 | 1.98 | 0.8 | 0.094 | |
| 9/11/2008 | 4:45:53 | 21.72 | 4.736 | 7.32 | 1.96 | 0.8 | 0.094 | |
| 9/11/2008 | 5:00:52 | 21.66 | 4.731 | 7.32 | 1.98 | 0.8 | 0.095 | |
| 9/11/2008 | 5:15:53 | 21.60 | 4.729 | 7.33 | 1.91 | 1.1 | 0.096 | |
| 9/11/2008 | 5:30:53 | 21.54 | 4.724 | 7.32 | 1.83 | 0.8 | 0.098 | |
| 9/11/2008 | 5:45:53 | 21.51 | 4.722 | 7.34 | 1.97 | 0.8 | 0.098 | |
| 9/11/2008 | 6:00:53 | 21.48 | 4.726 | 7.34 | 1.90 | 0.8 | 0.099 | |
| 9/11/2008 | 6:15:53 | 21.44 | 4.729 | 7.32 | 1.90 | 0.8 | 0.100 | |
| 9/11/2008 | 6:30:53 | 21.41 | 4.732 | 7.33 | 1.95 | 0.6 | 0.100 | |
| 9/11/2008 | 6:45:53 | 21.38 | 4.735 | 7.34 | 1.96 | 0.6 | 0.100 | |
| 9/11/2008 | 7:00:53 | 21.33 | 4.738 | 7.34 | 1.80 | 0.6 | 0.101 | |
| 9/11/2008 | 7:15:53 | 21.28 | 4.740 | 7.35 | 1.74 | 0.8 | 0.102 | |
| 9/11/2008 | 7:30:53 | 21.22 | 4.746 | 7.35 | 1.54 | 0.8 | 0.102 | |
| 9/11/2008 | 7:45:53 | 21.20 | 4.756 | 7.35 | 1.70 | 0.8 | 0.102 | |
| 9/11/2008 | 8:00:53 | 21.19 | 4.764 | 7.35 | 1.73 | 0.6 | 0.103 | |
| 9/11/2008 | 8:15:53 | 21.15 | 4.776 | 7.36 | 1.77 | 0.7 | 0.105 | |
| 9/11/2008 | 8:30:53 | 21.15 | 4.779 | 7.36 | 1.73 | 0.6 | 0.105 | |
| 9/11/2008 | 8:45:53 | 21.12 | 4.782 | 7.37 | 1.69 | 0.7 | 0.105 | |
| 9/11/2008 | 9:00:53 | 21.12 | 4.778 | 7.38 | 1.73 | 0.8 | 0.106 | |
| 9/11/2008 | 9:15:53 | 21.11 | 4.773 | 7.39 | 1.76 | 0.7 | 0.108 | |
| 9/11/2008 | 9:30:53 | 21.09 | 4.768 | 7.40 | 1.89 | 0.7 | 0.107 | |
| 9/11/2008 | 9:45:53 | 21.12 | 4.761 | 7.40 | 1.84 | 0.8 | 0.107 | |
| 9/11/2008 | 10:00:53 | 21.13 | 4.758 | 7.42 | 1.98 | 0.7 | 0.108 | |
| 9/11/2008 | 10:15:53 | 21.14 | 4.755 | 7.43 | 2.28 | 0.7 | 0.109 | |
| 9/11/2008 | 10:30:53 | 21.15 | 4.754 | 7.45 | 2.78 | 0.6 | 0.110 | |
| 9/11/2008 | 10:45:53 | 21.17 | 4.753 | 7.46 | 3.39 | 0.7 | 0.110 | |
| 9/11/2008 | 11:00:53 | 21.20 | 4.757 | 7.48 | 3.74 | 0.7 | 0.110 | |
| 9/11/2008 | 11:15:53 | 21.28 | 4.751 | 7.45 | 4.11 | 0.8 | 0.110 | |
| 9/11/2008 | 11:30:53 | 21.30 | 4.756 | 7.49 | 4.48 | 0.8 | 0.109 | |
| 9/11/2008 | 11:45:53 | 21.47 | 4.736 | 7.55 | 5.34 | 0.7 | 0.110 | |
| 9/11/2008 | 12:00:53 | 21.70 | 4.717 | 7.57 | 4.29 | 0.6 | 0.108 | |
| 9/11/2008 | 12:15:53 | 21.84 | 4.720 | 7.59 | 6.88 | 0.8 | 0.107 | |
| 9/11/2008 | 12:30:53 | 21.97 | 4.729 | 7.61 | 7.79 | 0.6 | 0.106 | |
| 9/11/2008 | 12:45:52 | 22.09 | 4.715 | 7.63 | 8.18 | 0.8 | 0.103 | |
| 9/11/2008 | 13:00:53 | 22.23 | 4.701 | 7.66 | 9.46 | 0.6 | 0.102 | |
| 9/11/2008 | 13:15:53 | 22.42 | 4.683 | 7.68 | 10.20 | 0.6 | 0.101 | |
| 9/11/2008 | 13:30:53 | 22.66 | 4.647 | 7.71 | 8.56 | 0.8 | 0.100 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 13:45:52 | 22.99 | 4.666 | 7.73 | 8.57 | 0.6 | 0.097 | |
| 9/11/2008 | 14:00:53 | 23.27 | 4.689 | 7.74 | 9.59 | 0.7 | 0.096 | |
| 9/11/2008 | 14:15:52 | 23.53 | 4.706 | 7.76 | 11.23 | 0.7 | 0.095 | |
| 9/11/2008 | 14:30:52 | 23.74 | 4.716 | 7.76 | 13.39 | 0.8 | 0.096 | |
| 9/11/2008 | 14:45:52 | 23.96 | 4.712 | 7.77 | 13.70 | 0.7 | 0.096 | |
| 9/11/2008 | 15:00:52 | 24.15 | 4.706 | 7.79 | 14.25 | 0.6 | 0.098 | |
| 9/11/2008 | 15:15:52 | 24.27 | 4.714 | 7.77 | 14.11 | 0.7 | 0.097 | |
| 9/11/2008 | 15:30:52 | 24.38 | 4.718 | 7.76 | 14.32 | 0.8 | 0.099 | |
| 9/11/2008 | 15:45:52 | 24.48 | 4.721 | 7.77 | 14.30 | 0.6 | 0.099 | |
| 9/11/2008 | 16:00:52 | 24.52 | 4.733 | 7.74 | 15.38 | 0.5 | 0.101 | |
| 9/11/2008 | 16:15:52 | 24.58 | 4.743 | 7.72 | 15.30 | 0.5 | 0.101 | |
| 9/11/2008 | 16:30:52 | 24.58 | 4.751 | 7.76 | 15.52 | 0.6 | 0.105 | |
| 9/11/2008 | 16:45:53 | 24.60 | 4.756 | 7.73 | 15.65 | 0.6 | 0.104 | |
| 9/11/2008 | 17:00:52 | 24.60 | 4.761 | 7.75 | 15.46 | 0.5 | 0.105 | |
| 9/11/2008 | 17:15:53 | 24.60 | 4.764 | 7.76 | 15.42 | 0.6 | 0.106 | |
| 9/11/2008 | 17:30:52 | 24.62 | 4.764 | 7.76 | 15.48 | 0.5 | 0.110 | |
| 9/11/2008 | 17:45:52 | 24.59 | 4.767 | 7.76 | 15.03 | 0.5 | 0.108 | |
| 9/11/2008 | 18:00:52 | 24.58 | 4.758 | 7.75 | 14.90 | 0.5 | 0.112 | |
| 9/11/2008 | 18:15:52 | 24.62 | 4.746 | 7.74 | 13.99 | 0.6 | 0.113 | |
| 9/11/2008 | 18:30:52 | 24.61 | 4.746 | 7.72 | 13.79 | 0.5 | 0.110 | |
| 9/11/2008 | 18:45:52 | 24.58 | 4.745 | 7.73 | 13.43 | 0.5 | 0.106 | |
| 9/11/2008 | 19:00:52 | 24.58 | 4.741 | 7.72 | 13.22 | 0.5 | 0.108 | |
| 9/11/2008 | 19:15:52 | 24.57 | 4.737 | 7.73 | 13.17 | 0.4 | 0.111 | |
| 9/11/2008 | 19:30:52 | 24.54 | 4.738 | 7.65 | 11.64 | 0.5 | 0.113 | |
| 9/11/2008 | 19:45:53 | 24.49 | 4.739 | 7.66 | 10.78 | 0.4 | 0.115 | |
| 9/11/2008 | 20:00:53 | 24.45 | 4.738 | 7.64 | 9.82 | 0.4 | 0.119 | |
| 9/11/2008 | 20:15:52 | 24.40 | 4.738 | 7.61 | 9.05 | 0.3 | 0.123 | |
| 9/11/2008 | 20:30:52 | 24.38 | 4.737 | 7.55 | 8.69 | 0.4 | 0.126 | |
| 9/11/2008 | 20:45:52 | 24.35 | 4.735 | 7.54 | 8.60 | 0.4 | 0.124 | |
| 9/11/2008 | 21:00:52 | 24.31 | 4.733 | 7.52 | 7.89 | 0.4 | 0.123 | |
| 9/11/2008 | 21:15:52 | 24.26 | 4.732 | 7.50 | 7.41 | 0.4 | 0.118 | |
| 9/11/2008 | 21:30:52 | 24.18 | 4.734 | 7.48 | 6.71 | 0.4 | 0.119 | |
| 9/11/2008 | 21:45:52 | 24.09 | 4.730 | 7.44 | 6.02 | 0.4 | 0.119 | |
| 9/11/2008 | 22:00:52 | 23.99 | 4.731 | 7.42 | 5.39 | 0.3 | 0.118 | |
| 9/11/2008 | 22:15:53 | 23.85 | 4.725 | 7.39 | 4.64 | 0.6 | 0.118 | |
| 9/11/2008 | 22:30:52 | 23.74 | 4.721 | 7.35 | 4.29 | 0.6 | 0.118 | |
| 9/11/2008 | 22:45:52 | 23.63 | 4.715 | 7.34 | 4.03 | 0.6 | 0.117 | |
| 9/11/2008 | 23:00:53 | 23.51 | 4.712 | 7.33 | 3.75 | 0.6 | 0.116 | |
| 9/11/2008 | 23:15:53 | 23.36 | 4.712 | 7.32 | 3.47 | 0.8 | 0.119 | |
| 9/11/2008 | 23:30:53 | 23.25 | 4.713 | 7.31 | 3.33 | 0.7 | 0.119 | |
| 9/11/2008 | 23:45:53 | 23.12 | 4.717 | 7.31 | 3.18 | 0.8 | 0.117 | |
| 9/12/2008 | 0:00:53 | 23.01 | 4.722 | 7.31 | 3.09 | 0.8 | 0.117 | |
| 9/12/2008 | 0:15:52 | 22.89 | 4.729 | 7.31 | 3.04 | 0.8 | 0.118 | |
| 9/12/2008 | 0:30:53 | 22.76 | 4.728 | 7.31 | 3.03 | 0.8 | 0.116 | |
| 9/12/2008 | 0:45:53 | 22.64 | 4.728 | 7.32 | 2.80 | 0.7 | 0.116 | |
| 9/12/2008 | 1:00:53 | 22.55 | 4.726 | 7.32 | 2.85 | 0.7 | 0.116 | |
| 9/12/2008 | 1:15:53 | 22.44 | 4.732 | 7.32 | 2.81 | 0.6 | 0.116 | |
| 9/12/2008 | 1:30:52 | 22.33 | 4.746 | 7.32 | 2.74 | 0.7 | 0.115 | |
| 9/12/2008 | 1:45:53 | 22.26 | 4.743 | 7.33 | 2.70 | 0.7 | 0.115 | |
| 9/12/2008 | 2:00:53 | 22.19 | 4.742 | 7.33 | 2.68 | 0.6 | 0.115 | |
| 9/12/2008 | 2:15:53 | 22.10 | 4.745 | 7.34 | 2.65 | 0.6 | 0.116 | |
| 9/12/2008 | 2:30:53 | 22.03 | 4.730 | 7.34 | 2.60 | 0.7 | 0.115 | |
| 9/12/2008 | 2:45:52 | 21.96 | 4.729 | 7.34 | 2.53 | 0.7 | 0.115 | |
| 9/12/2008 | 3:00:52 | 21.90 | 4.729 | 7.34 | 2.52 | 0.6 | 0.114 | |
| 9/12/2008 | 3:15:52 | 21.84 | 4.736 | 7.34 | 2.47 | 0.6 | 0.113 | |
| 9/12/2008 | 3:30:52 | 21.78 | 4.745 | 7.35 | 2.45 | 0.6 | 0.112 | |
| 9/12/2008 | 3:45:53 | 21.72 | 4.751 | 7.35 | 2.43 | 0.6 | 0.111 | |
| 9/12/2008 | 4:00:53 | 21.65 | 4.750 | 7.35 | 2.40 | 0.6 | 0.112 | |
| 9/12/2008 | 4:15:53 | 21.60 | 4.755 | 7.35 | 2.37 | 0.6 | 0.112 | |
| 9/12/2008 | 4:30:52 | 21.55 | 4.758 | 7.36 | 2.41 | 0.6 | 0.112 | |
| 9/12/2008 | 4:45:53 | 21.50 | 4.753 | 7.36 | 2.19 | 0.7 | 0.112 | |
| 9/12/2008 | 5:00:53 | 21.46 | 4.752 | 7.36 | 2.23 | 0.6 | 0.112 | |
| 9/12/2008 | 5:15:52 | 21.42 | 4.753 | 7.36 | 2.15 | 1.0 | 0.113 | |
| 9/12/2008 | 5:30:53 | 21.37 | 4.748 | 7.36 | 1.99 | 0.9 | 0.113 | |
| 9/12/2008 | 5:45:52 | 21.34 | 4.746 | 7.35 | 2.05 | 0.9 | 0.114 | |
| 9/12/2008 | 6:00:53 | 21.32 | 4.746 | 7.34 | 2.07 | 1.0 | 0.115 | |
| 9/12/2008 | 6:15:53 | 21.29 | 4.745 | 7.34 | 2.11 | 1.0 | 0.117 | |
| 9/12/2008 | 6:30:53 | 21.25 | 4.743 | 7.34 | 2.04 | 1.3 | 0.117 | |
| 9/12/2008 | 6:45:53 | 21.21 | 4.742 | 7.35 | 1.97 | 1.1 | 0.119 | |
| 9/12/2008 | 7:00:53 | 21.18 | 4.740 | 7.37 | 2.01 | 1.1 | 0.122 | |
| 9/12/2008 | 7:15:53 | 21.15 | 4.740 | 7.37 | 2.04 | 1.0 | 0.124 | |
| 9/12/2008 | 7:30:53 | 21.09 | 4.743 | 7.37 | 1.86 | 1.0 | 0.126 | |
| 9/12/2008 | 7:45:53 | 21.06 | 4.747 | 7.37 | 1.76 | 1.1 | 0.127 | |
| 9/12/2008 | 8:00:53 | 21.05 | 4.752 | 7.38 | 1.79 | 0.9 | 0.127 | |
| 9/12/2008 | 8:15:52 | 21.04 | 4.754 | 7.38 | 1.84 | 0.8 | 0.128 | |
| 9/12/2008 | 8:30:53 | 21.03 | 4.756 | 7.38 | 1.89 | 0.8 | 0.128 | |
| 9/12/2008 | 8:45:52 | 21.02 | 4.757 | 7.38 | 1.85 | 0.8 | 0.130 | |
| 9/12/2008 | 9:00:53 | 21.00 | 4.757 | 7.37 | 1.72 | 0.8 | 0.131 | |
| 9/12/2008 | 9:15:53 | 20.98 | 4.757 | 7.37 | 1.77 | 0.6 | 0.133 | |
| 9/12/2008 | 9:30:53 | 20.97 | 4.757 | 7.37 | 1.79 | 0.7 | 0.134 | |
| 9/12/2008 | 9:45:53 | 20.96 | 4.756 | 7.37 | 1.76 | 0.8 | 0.135 | |
| 9/12/2008 | 10:00:53 | 20.95 | 4.755 | 7.38 | 1.77 | 0.6 | 0.135 | |
| 9/12/2008 | 10:15:53 | 20.94 | 4.756 | 7.39 | 1.86 | 0.6 | 0.135 | |
| 9/12/2008 | 10:30:53 | 20.94 | 4.757 | 7.42 | 1.96 | 0.8 | 0.136 | |
| 9/12/2008 | 10:45:53 | 20.91 | 4.756 | 7.44 | 2.51 | 0.7 | 0.137 | |
| 9/12/2008 | 11:00:53 | 20.91 | 4.753 | 7.45 | 2.69 | 0.8 | 0.137 | |
| 9/12/2008 | 11:15:53 | 20.93 | 4.753 | 7.45 | 2.64 | 0.7 | 0.136 | |
| 9/12/2008 | 11:30:53 | 20.96 | 4.752 | 7.47 | 2.89 | 1.3 | 0.136 | |
| 9/12/2008 | 11:45:53 | 20.97 | 4.752 | 7.49 | 3.41 | 0.8 | 0.136 | |
| 9/12/2008 | 12:00:53 | 20.98 | 4.750 | 7.52 | 3.68 | 0.7 | 0.136 | |
| 9/12/2008 | 12:15:53 | 20.99 | 4.750 | 7.53 | 4.20 | 0.6 | 0.134 | |
| 9/12/2008 | 12:30:53 | 21.02 | 4.748 | 7.57 | 4.58 | 0.7 | 0.134 | |
| 9/12/2008 | 12:45:53 | 21.05 | 4.746 | 7.56 | 4.70 | 0.6 | 0.132 | |
| 9/12/2008 | 13:00:53 | 21.13 | 4.739 | 7.57 | 4.77 | 0.6 | 0.131 | |
| 9/12/2008 | 13:15:52 | 21.16 | 4.732 | 7.57 | 4.92 | 0.8 | 0.130 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 13:30:52 | 21.28 | 4.723 | 7.57 | 4.52 | 0.8 | 0.128 | |
| 9/12/2008 | 13:45:52 | 21.34 | 4.716 | 7.60 | 5.13 | 0.6 | 0.127 | |
| 9/12/2008 | 14:00:53 | 21.40 | 4.716 | 7.64 | 6.03 | 0.8 | 0.125 | |
| 9/12/2008 | 14:15:53 | 21.43 | 4.717 | 7.63 | 7.45 | 0.6 | 0.123 | |
| 9/12/2008 | 14:30:53 | 21.50 | 4.703 | 7.62 | 7.98 | 0.7 | 0.121 | |
| 9/12/2008 | 14:45:53 | 21.57 | 4.701 | 7.65 | 7.86 | 0.7 | 0.120 | |
| 9/12/2008 | 15:00:53 | 21.67 | 4.692 | 7.69 | 7.98 | 0.6 | 0.119 | |
| 9/12/2008 | 15:15:53 | 21.72 | 4.685 | 7.71 | 9.82 | 1.1 | 0.117 | |
| 9/12/2008 | 15:30:53 | 21.85 | 4.663 | 7.75 | 8.75 | 1.4 | 0.116 | |
| 9/12/2008 | 15:45:53 | 21.92 | 4.650 | 7.75 | 8.68 | 2.0 | 0.115 | |
| 9/12/2008 | 16:00:53 | 21.99 | 4.644 | 7.76 | 9.63 | 1.9 | 0.114 | |
| 9/12/2008 | 16:15:53 | 22.15 | 4.635 | 7.79 | 9.43 | 2.2 | 0.114 | |
| 9/12/2008 | 16:30:53 | 22.27 | 4.638 | 7.79 | 11.14 | 2.6 | 0.114 | |
| 9/12/2008 | 16:45:53 | 22.42 | 4.647 | 7.82 | 11.35 | 3.0 | 0.114 | |
| 9/12/2008 | 17:00:53 | 22.50 | 4.662 | 7.83 | 11.88 | 2.9 | 0.115 | |
| 9/12/2008 | 17:15:53 | 22.54 | 4.668 | 7.82 | 13.30 | 2.7 | 0.116 | |
| 9/12/2008 | 17:30:53 | 22.58 | 4.674 | 7.81 | 13.37 | 2.5 | 0.116 | |
| 9/12/2008 | 17:45:53 | 22.57 | 4.685 | 7.80 | 13.99 | 2.4 | 0.117 | |
| 9/12/2008 | 18:00:53 | 22.56 | 4.693 | 7.78 | 14.08 | 2.2 | 0.117 | |
| 9/12/2008 | 18:15:53 | 22.51 | 4.697 | 7.79 | 13.95 | 2.2 | 0.117 | |
| 9/12/2008 | 18:30:53 | 22.48 | 4.703 | 7.81 | 13.95 | 2.0 | 0.121 | |
| 9/12/2008 | 18:45:53 | 22.47 | 4.707 | 7.82 | 13.71 | 1.9 | 0.124 | |
| 9/12/2008 | 19:00:53 | 22.45 | 4.711 | 7.81 | 13.23 | 1.5 | 0.124 | |
| 9/12/2008 | 19:15:53 | 22.44 | 4.713 | 7.81 | 12.79 | 1.3 | 0.124 | |
| 9/12/2008 | 19:30:52 | 22.41 | 4.718 | 7.78 | 11.96 | 1.1 | 0.124 | |
| 9/12/2008 | 19:45:53 | 22.41 | 4.717 | 7.78 | 11.73 | 1.5 | 0.126 | |
| 9/12/2008 | 20:00:53 | 22.31 | 4.692 | 7.71 | 10.17 | 1.9 | 0.127 | |
| 9/12/2008 | 20:15:53 | 22.30 | 4.618 | 7.66 | 9.26 | 3.0 | 0.128 | |
| 9/12/2008 | 20:30:53 | 22.23 | 4.577 | 7.64 | 8.62 | 2.0 | 0.129 | |
| 9/12/2008 | 20:45:52 | 22.21 | 4.549 | 7.64 | 8.47 | 2.1 | 0.129 | |
| 9/12/2008 | 21:00:53 | 22.19 | 4.540 | 7.62 | 8.20 | 1.9 | 0.130 | |
| 9/12/2008 | 21:15:53 | 22.17 | 4.535 | 7.62 | 7.91 | 1.8 | 0.130 | |
| 9/12/2008 | 21:30:52 | 22.15 | 4.533 | 7.59 | 7.63 | 1.7 | 0.129 | |
| 9/12/2008 | 21:45:53 | 22.10 | 4.532 | 7.57 | 6.63 | 2.0 | 0.129 | |
| 9/12/2008 | 22:00:53 | 22.10 | 4.531 | 7.56 | 6.09 | 1.6 | 0.129 | |
| 9/12/2008 | 22:15:53 | 22.09 | 4.531 | 7.55 | 5.71 | 1.6 | 0.129 | |
| 9/12/2008 | 22:30:53 | 22.08 | 4.533 | 7.54 | 5.42 | 1.4 | 0.129 | |
| 9/12/2008 | 22:45:53 | 22.05 | 4.543 | 7.51 | 5.07 | 1.3 | 0.128 | |
| 9/12/2008 | 23:00:53 | 22.02 | 4.560 | 7.50 | 4.85 | 1.2 | 0.127 | |
| 9/12/2008 | 23:15:53 | 21.96 | 4.582 | 7.49 | 4.53 | 1.1 | 0.127 | |
| 9/12/2008 | 23:30:53 | 21.91 | 4.598 | 7.48 | 4.33 | 1.1 | 0.126 | |
| 9/12/2008 | 23:45:53 | 21.86 | 4.616 | 7.47 | 4.20 | 1.0 | 0.127 | |
| 9/13/2008 | 0:00:53 | 21.79 | 4.638 | 7.46 | 3.96 | 1.0 | 0.127 | |
| 9/13/2008 | 0:15:53 | 21.72 | 4.654 | 7.46 | 3.88 | 1.1 | 0.127 | |
| 9/13/2008 | 0:30:53 | 21.64 | 4.661 | 7.45 | 3.75 | 1.0 | 0.126 | |
| 9/13/2008 | 0:45:53 | 21.56 | 4.666 | 7.45 | 3.61 | 1.3 | 0.126 | |
| 9/13/2008 | 1:00:53 | 21.48 | 4.675 | 7.45 | 3.53 | 1.0 | 0.125 | |
| 9/13/2008 | 1:15:53 | 21.42 | 4.690 | 7.44 | 3.50 | 1.2 | 0.126 | |
| 9/13/2008 | 1:30:53 | 21.35 | 4.699 | 7.45 | 3.42 | 1.2 | 0.125 | |
| 9/13/2008 | 1:45:53 | 21.28 | 4.701 | 7.45 | 3.32 | 1.4 | 0.126 | |
| 9/13/2008 | 2:00:53 | 21.21 | 4.703 | 7.44 | 3.29 | 1.3 | 0.125 | |
| 9/13/2008 | 2:15:53 | 21.14 | 4.709 | 7.44 | 3.28 | 1.2 | 0.123 | |
| 9/13/2008 | 2:30:53 | 21.09 | 4.713 | 7.45 | 3.19 | 1.2 | 0.122 | |
| 9/13/2008 | 2:45:53 | 21.03 | 4.718 | 7.45 | 3.19 | 1.0 | 0.122 | |
| 9/13/2008 | 3:00:53 | 20.98 | 4.723 | 7.45 | 3.10 | 1.0 | 0.120 | |
| 9/13/2008 | 3:15:53 | 20.93 | 4.727 | 7.45 | 3.12 | 1.0 | 0.119 | |
| 9/13/2008 | 3:30:53 | 20.88 | 4.728 | 7.46 | 3.09 | 0.9 | 0.119 | |
| 9/13/2008 | 3:45:53 | 20.84 | 4.728 | 7.46 | 3.07 | 1.0 | 0.118 | |
| 9/13/2008 | 4:00:53 | 20.79 | 4.727 | 7.46 | 3.00 | 1.1 | 0.117 | |
| 9/13/2008 | 4:15:53 | 20.75 | 4.727 | 7.46 | 2.91 | 1.0 | 0.117 | |
| 9/13/2008 | 4:30:53 | 20.73 | 4.727 | 7.46 | 2.93 | 0.9 | 0.117 | |
| 9/13/2008 | 4:45:53 | 20.70 | 4.728 | 7.47 | 2.91 | 0.9 | 0.117 | |
| 9/13/2008 | 5:00:53 | 20.67 | 4.726 | 7.46 | 2.87 | 0.8 | 0.116 | |
| 9/13/2008 | 5:15:53 | 20.65 | 4.725 | 7.46 | 2.79 | 0.8 | 0.117 | |
| 9/13/2008 | 5:30:53 | 20.63 | 4.725 | 7.46 | 2.83 | 0.9 | 0.118 | |
| 9/13/2008 | 5:45:53 | 20.61 | 4.728 | 7.46 | 2.87 | 0.8 | 0.119 | |
| 9/13/2008 | 6:00:53 | 20.57 | 4.730 | 7.46 | 2.82 | 0.8 | 0.120 | |
| 9/13/2008 | 6:15:53 | 20.54 | 4.730 | 7.48 | 2.88 | 0.8 | 0.120 | |
| 9/13/2008 | 6:30:53 | 20.52 | 4.729 | 7.48 | 2.84 | 0.9 | 0.121 | |
| 9/13/2008 | 6:45:53 | 20.50 | 4.728 | 7.47 | 2.68 | 1.0 | 0.121 | |
| 9/13/2008 | 7:00:53 | 20.50 | 4.725 | 7.46 | 2.54 | 0.9 | 0.123 | |
| 9/13/2008 | 7:15:53 | 20.45 | 4.726 | 7.46 | 2.44 | 0.8 | 0.125 | |
| 9/13/2008 | 7:30:53 | 20.44 | 4.723 | 7.45 | 2.59 | 0.9 | 0.126 | |
| 9/13/2008 | 7:45:53 | 20.41 | 4.722 | 7.46 | 2.63 | 0.8 | 0.126 | |
| 9/13/2008 | 8:00:53 | 20.39 | 4.722 | 7.46 | 2.61 | 0.8 | 0.127 | |
| 9/13/2008 | 8:15:53 | 20.37 | 4.722 | 7.47 | 2.62 | 0.9 | 0.128 | |
| 9/13/2008 | 8:30:53 | 20.37 | 4.721 | 7.47 | 2.61 | 0.8 | 0.129 | |
| 9/13/2008 | 8:45:53 | 20.36 | 4.722 | 7.47 | 2.62 | 0.7 | 0.129 | |
| 9/13/2008 | 9:00:52 | 20.33 | 4.722 | 7.47 | 2.42 | 0.8 | 0.130 | |
| 9/13/2008 | 9:15:52 | 20.33 | 4.721 | 7.47 | 2.47 | 1.0 | 0.131 | |
| 9/13/2008 | 9:30:52 | 20.32 | 4.720 | 7.48 | 2.57 | 0.9 | 0.132 | |
| 9/13/2008 | 9:45:53 | 20.33 | 4.720 | 7.48 | 2.68 | 0.8 | 0.133 | |
| 9/13/2008 | 10:00:53 | 20.36 | 4.720 | 7.50 | 2.76 | 0.8 | 0.133 | |
| 9/13/2008 | 10:15:53 | 20.39 | 4.719 | 7.50 | 2.79 | 0.8 | 0.134 | |
| 9/13/2008 | 10:30:52 | 20.43 | 4.717 | 7.51 | 2.94 | 0.9 | 0.134 | |
| 9/13/2008 | 10:45:53 | 20.46 | 4.714 | 7.53 | 3.43 | 0.8 | 0.134 | |
| 9/13/2008 | 11:00:53 | 20.51 | 4.707 | 7.54 | 3.45 | 1.0 | 0.133 | |
| 9/13/2008 | 11:15:53 | 20.57 | 4.697 | 7.55 | 3.99 | 0.8 | 0.132 | |
| 9/13/2008 | 11:30:53 | 20.64 | 4.690 | 7.56 | 4.50 | 0.8 | 0.132 | |
| 9/13/2008 | 11:45:53 | 20.77 | 4.684 | 7.59 | 4.22 | 0.9 | 0.133 | |
| 9/13/2008 | 12:00:53 | 20.90 | 4.670 | 7.62 | 5.35 | 0.7 | 0.132 | |
| 9/13/2008 | 12:15:53 | 21.13 | 4.643 | 7.67 | 5.56 | 0.8 | 0.132 | |
| 9/13/2008 | 12:30:53 | 21.26 | 4.641 | 7.68 | 6.52 | 0.8 | 0.132 | |
| 9/13/2008 | 12:45:53 | 21.38 | 4.634 | 7.68 | 6.83 | 0.8 | 0.131 | |
| 9/13/2008 | 13:00:53 | 21.52 | 4.625 | 7.68 | 6.16 | 0.7 | 0.131 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 13:15:53 | 21.95 | 4.665 | 7.75 | 8.14 | 0.9 | 0.130 | |
| 9/13/2008 | 13:30:53 | 22.17 | 4.665 | 7.77 | 9.17 | 0.8 | 0.129 | |
| 9/13/2008 | 13:45:53 | 22.48 | 4.661 | 7.81 | 8.63 | 0.7 | 0.129 | |
| 9/13/2008 | 14:00:53 | 22.76 | 4.670 | 7.81 | 11.01 | 0.7 | 0.128 | |
| 9/13/2008 | 14:15:53 | 23.10 | 4.662 | 7.83 | 12.58 | 0.8 | 0.128 | |
| 9/13/2008 | 14:30:53 | 23.31 | 4.668 | 7.81 | 12.68 | 0.7 | 0.128 | |
| 9/13/2008 | 14:45:53 | 23.53 | 4.668 | 7.83 | 12.49 | 0.7 | 0.128 | |
| 9/13/2008 | 15:00:52 | 23.70 | 4.667 | 7.83 | 12.90 | 0.8 | 0.127 | |
| 9/13/2008 | 15:15:52 | 23.88 | 4.678 | 7.83 | 13.56 | 0.7 | 0.127 | |
| 9/13/2008 | 15:30:52 | 24.04 | 4.687 | 7.83 | 14.45 | 0.8 | 0.129 | |
| 9/13/2008 | 15:45:52 | 24.17 | 4.692 | 7.84 | 15.31 | 0.6 | 0.128 | |
| 9/13/2008 | 16:00:52 | 24.29 | 4.694 | 7.83 | 15.44 | 0.6 | 0.128 | |
| 9/13/2008 | 16:15:52 | 24.39 | 4.696 | 7.82 | 15.64 | 0.9 | 0.127 | |
| 9/13/2008 | 16:30:52 | 24.48 | 4.698 | 7.82 | 15.79 | 0.6 | 0.126 | |
| 9/13/2008 | 16:45:52 | 24.55 | 4.703 | 7.81 | 15.85 | 0.6 | 0.126 | |
| 9/13/2008 | 17:00:52 | 24.60 | 4.703 | 7.80 | 15.70 | 0.6 | 0.126 | |
| 9/13/2008 | 17:15:52 | 24.66 | 4.703 | 7.79 | 15.59 | 0.6 | 0.127 | |
| 9/13/2008 | 17:30:52 | 24.69 | 4.701 | 7.78 | 15.06 | 0.7 | 0.126 | |
| 9/13/2008 | 17:45:52 | 24.72 | 4.692 | 7.79 | 14.85 | 0.8 | 0.126 | |
| 9/13/2008 | 18:00:52 | 24.72 | 4.676 | 7.78 | 14.50 | 0.6 | 0.127 | |
| 9/13/2008 | 18:15:52 | 24.74 | 4.670 | 7.78 | 14.13 | 0.5 | 0.127 | |
| 9/13/2008 | 18:30:52 | 24.73 | 4.668 | 7.77 | 13.86 | 0.5 | 0.128 | |
| 9/13/2008 | 18:45:52 | 24.73 | 4.668 | 7.76 | 13.27 | 0.5 | 0.129 | |
| 9/13/2008 | 19:00:52 | 24.71 | 4.667 | 7.73 | 13.02 | 0.5 | 0.130 | |
| 9/13/2008 | 19:15:52 | 24.68 | 4.667 | 7.71 | 12.47 | 0.4 | 0.131 | |
| 9/13/2008 | 19:30:52 | 24.66 | 4.667 | 7.67 | 12.24 | 0.5 | 0.132 | |
| 9/13/2008 | 19:45:52 | 24.62 | 4.666 | 7.63 | 11.56 | 0.5 | 0.135 | |
| 9/13/2008 | 20:00:52 | 24.59 | 4.665 | 7.61 | 11.14 | 0.6 | 0.135 | |
| 9/13/2008 | 20:15:52 | 24.55 | 4.663 | 7.60 | 11.09 | 0.5 | 0.137 | |
| 9/13/2008 | 20:30:52 | 24.50 | 4.662 | 7.65 | 11.05 | 0.5 | 0.139 | |
| 9/13/2008 | 20:45:52 | 24.45 | 4.659 | 7.66 | 10.54 | 0.5 | 0.139 | |
| 9/13/2008 | 21:00:52 | 24.38 | 4.659 | 7.53 | 8.89 | 0.5 | 0.140 | |
| 9/13/2008 | 21:15:52 | 24.16 | 4.637 | 7.47 | 6.85 | 0.8 | 0.140 | |
| 9/13/2008 | 21:30:52 | 24.09 | 4.631 | 7.44 | 6.44 | 0.8 | 0.141 | |
| 9/13/2008 | 21:45:52 | 24.01 | 4.624 | 7.43 | 5.60 | 0.8 | 0.142 | |
| 9/13/2008 | 22:00:52 | 23.91 | 4.616 | 7.40 | 5.08 | 1.0 | 0.142 | |
| 9/13/2008 | 22:15:53 | 23.80 | 4.608 | 7.37 | 4.64 | 0.6 | 0.141 | |
| 9/13/2008 | 22:30:52 | 23.68 | 4.607 | 7.36 | 4.39 | 0.7 | 0.141 | |
| 9/13/2008 | 22:45:52 | 23.54 | 4.619 | 7.35 | 4.14 | 0.8 | 0.141 | |
| 9/13/2008 | 23:00:52 | 23.38 | 4.637 | 7.35 | 3.95 | 1.0 | 0.141 | |
| 9/13/2008 | 23:15:52 | 23.25 | 4.648 | 7.36 | 3.84 | 0.9 | 0.140 | |
| 9/13/2008 | 23:30:53 | 23.13 | 4.645 | 7.35 | 3.74 | 1.0 | 0.140 | |
| 9/13/2008 | 23:45:52 | 22.96 | 4.630 | 7.34 | 3.46 | 0.8 | 0.140 | |
| 9/14/2008 | 0:00:53 | 22.85 | 4.619 | 7.34 | 3.38 | 0.7 | 0.139 | |
| 9/14/2008 | 0:15:53 | 22.75 | 4.619 | 7.35 | 3.27 | 0.8 | 0.139 | |
| 9/14/2008 | 0:30:53 | 22.64 | 4.628 | 7.34 | 3.21 | 0.7 | 0.139 | |
| 9/14/2008 | 0:45:53 | 22.55 | 4.641 | 7.34 | 3.16 | 0.8 | 0.138 | |
| 9/14/2008 | 1:00:53 | 22.45 | 4.652 | 7.35 | 3.03 | 1.0 | 0.137 | |
| 9/14/2008 | 1:15:53 | 22.34 | 4.662 | 7.36 | 2.91 | 1.1 | 0.136 | |
| 9/14/2008 | 1:30:53 | 22.23 | 4.670 | 7.35 | 2.96 | 1.1 | 0.135 | |
| 9/14/2008 | 1:45:53 | 22.11 | 4.678 | 7.36 | 2.81 | 1.1 | 0.135 | |
| 9/14/2008 | 2:00:53 | 22.07 | 4.681 | 7.37 | 2.73 | 1.1 | 0.133 | |
| 9/14/2008 | 2:15:53 | 22.01 | 4.686 | 7.36 | 2.73 | 1.1 | 0.132 | |
| 9/14/2008 | 2:30:53 | 21.95 | 4.692 | 7.37 | 2.70 | 1.1 | 0.131 | |
| 9/14/2008 | 2:45:53 | 21.89 | 4.695 | 7.37 | 2.67 | 1.1 | 0.131 | |
| 9/14/2008 | 3:00:53 | 21.83 | 4.698 | 7.37 | 2.67 | 1.0 | 0.129 | |
| 9/14/2008 | 3:15:53 | 21.77 | 4.700 | 7.37 | 2.67 | 1.2 | 0.129 | |
| 9/14/2008 | 3:30:53 | 21.72 | 4.702 | 7.38 | 2.64 | 1.1 | 0.129 | |
| 9/14/2008 | 3:45:52 | 21.67 | 4.704 | 7.37 | 2.55 | 0.9 | 0.128 | |
| 9/14/2008 | 4:00:53 | 21.63 | 4.708 | 7.38 | 2.58 | 0.8 | 0.128 | |
| 9/14/2008 | 4:15:52 | 21.57 | 4.711 | 7.39 | 2.60 | 0.6 | 0.129 | |
| 9/14/2008 | 4:30:53 | 21.53 | 4.712 | 7.39 | 2.53 | 0.6 | 0.129 | |
| 9/14/2008 | 4:45:52 | 21.50 | 4.711 | 7.39 | 2.49 | 0.6 | 0.130 | |
| 9/14/2008 | 5:00:52 | 21.46 | 4.712 | 7.39 | 2.49 | 0.7 | 0.131 | |
| 9/14/2008 | 5:15:53 | 21.39 | 4.715 | 7.39 | 2.20 | 1.4 | 0.132 | |
| 9/14/2008 | 5:30:53 | 21.37 | 4.716 | 7.39 | 2.16 | 1.1 | 0.132 | |
| 9/14/2008 | 5:45:53 | 21.35 | 4.717 | 7.39 | 2.24 | 1.3 | 0.134 | |
| 9/14/2008 | 6:00:53 | 21.31 | 4.719 | 7.39 | 2.28 | 1.4 | 0.136 | |
| 9/14/2008 | 6:15:53 | 21.28 | 4.722 | 7.39 | 2.31 | 1.4 | 0.137 | |
| 9/14/2008 | 6:30:53 | 21.25 | 4.725 | 7.40 | 2.32 | 1.1 | 0.138 | |
| 9/14/2008 | 6:45:53 | 21.22 | 4.729 | 7.41 | 2.17 | 1.9 | 0.140 | |
| 9/14/2008 | 7:00:53 | 21.18 | 4.736 | 7.40 | 2.00 | 1.4 | 0.142 | |
| 9/14/2008 | 7:15:53 | 21.15 | 4.741 | 7.39 | 1.78 | 1.1 | 0.145 | |
| 9/14/2008 | 7:30:53 | 21.12 | 4.739 | 7.40 | 1.84 | 1.3 | 0.145 | |
| 9/14/2008 | 7:45:53 | 21.09 | 4.738 | 7.40 | 2.00 | 1.0 | 0.144 | |
| 9/14/2008 | 8:00:53 | 21.02 | 4.737 | 7.40 | 1.95 | 0.9 | 0.145 | |
| 9/14/2008 | 8:15:53 | 21.01 | 4.734 | 7.41 | 1.97 | 0.8 | 0.145 | |
| 9/14/2008 | 8:30:53 | 21.00 | 4.733 | 7.41 | 2.10 | 0.8 | 0.146 | |
| 9/14/2008 | 8:45:53 | 20.99 | 4.732 | 7.41 | 2.19 | 0.8 | 0.146 | |
| 9/14/2008 | 9:00:53 | 20.98 | 4.732 | 7.42 | 2.23 | 0.7 | 0.147 | |
| 9/14/2008 | 9:15:53 | 20.98 | 4.731 | 7.43 | 2.18 | 0.7 | 0.149 | |
| 9/14/2008 | 9:30:53 | 20.97 | 4.730 | 7.43 | 1.84 | 0.8 | 0.150 | |
| 9/14/2008 | 9:45:53 | 20.95 | 4.729 | 7.44 | 1.99 | 0.7 | 0.151 | |
| 9/14/2008 | 10:00:53 | 20.97 | 4.726 | 7.45 | 1.97 | 0.7 | 0.152 | |
| 9/14/2008 | 10:15:53 | 20.99 | 4.719 | 7.45 | 1.79 | 0.8 | 0.152 | |
| 9/14/2008 | 10:30:52 | 21.00 | 4.712 | 7.45 | 1.94 | 0.6 | 0.152 | |
| 9/14/2008 | 10:45:53 | 21.03 | 4.705 | 7.47 | 2.36 | 0.8 | 0.151 | |
| 9/14/2008 | 11:00:53 | 21.07 | 4.692 | 7.49 | 2.61 | 0.7 | 0.151 | |
| 9/14/2008 | 11:15:53 | 21.14 | 4.676 | 7.46 | 3.10 | 0.8 | 0.150 | |
| 9/14/2008 | 11:30:53 | 21.25 | 4.666 | 7.48 | 3.12 | 0.6 | 0.150 | |
| 9/14/2008 | 11:45:53 | 21.42 | 4.667 | 7.57 | 4.15 | 0.8 | 0.149 | |
| 9/14/2008 | 12:00:53 | 21.63 | 4.675 | 7.64 | 5.39 | 0.8 | 0.148 | |
| 9/14/2008 | 12:15:53 | 21.80 | 4.666 | 7.64 | 7.03 | 0.8 | 0.145 | |
| 9/14/2008 | 12:30:53 | 21.86 | 4.680 | 7.66 | 6.52 | 0.8 | 0.144 | |
| 9/14/2008 | 12:45:53 | 22.10 | 4.673 | 7.68 | 7.86 | 1.3 | 0.143 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/14/2008 | 13:00:53 | 22.29 | 4.655 | 7.74 | 7.77 | 0.8 | 0.142 | |
| 9/14/2008 | 13:15:53 | 22.48 | 4.638 | 7.76 | 7.87 | 0.8 | 0.142 | |
| 9/14/2008 | 13:30:53 | 22.76 | 4.641 | 7.76 | 8.92 | 0.9 | 0.141 | |
| 9/14/2008 | 13:45:53 | 23.04 | 4.646 | 7.76 | 10.37 | 1.1 | 0.140 | |
| 9/14/2008 | 14:00:52 | 23.35 | 4.632 | 7.77 | 9.40 | 0.8 | 0.138 | |
| 9/14/2008 | 14:15:52 | 23.55 | 4.681 | 7.77 | 11.39 | 0.7 | 0.138 | |
| 9/14/2008 | 14:30:52 | 23.84 | 4.687 | 7.78 | 13.60 | 0.8 | 0.138 | |
| 9/14/2008 | 14:45:52 | 24.01 | 4.700 | 7.77 | 14.19 | 0.9 | 0.136 | |
| 9/14/2008 | 15:00:52 | 24.20 | 4.701 | 7.77 | 14.69 | 0.7 | 0.134 | |
| 9/14/2008 | 15:15:52 | 24.40 | 4.707 | 7.78 | 14.95 | 0.9 | 0.133 | |
| 9/14/2008 | 15:30:52 | 24.55 | 4.694 | 7.78 | 15.02 | 0.8 | 0.132 | |
| 9/14/2008 | 15:45:52 | 24.66 | 4.690 | 7.77 | 15.10 | 0.6 | 0.131 | |
| 9/14/2008 | 16:00:52 | 24.77 | 4.695 | 7.78 | 15.21 | 0.6 | 0.131 | |
| 9/14/2008 | 16:15:52 | 24.85 | 4.702 | 7.77 | 15.61 | 0.7 | 0.129 | |
| 9/14/2008 | 16:30:52 | 24.89 | 4.705 | 7.75 | 15.57 | 0.6 | 0.129 | |
| 9/14/2008 | 16:45:52 | 24.91 | 4.707 | 7.74 | 15.68 | 0.6 | 0.127 | |
| 9/14/2008 | 17:00:52 | 24.92 | 4.709 | 7.74 | 15.59 | 0.5 | 0.127 | |
| 9/14/2008 | 17:15:52 | 24.91 | 4.708 | 7.73 | 15.32 | 0.5 | 0.126 | |
| 9/14/2008 | 17:30:52 | 24.88 | 4.709 | 7.73 | 15.26 | 0.5 | 0.125 | |
| 9/14/2008 | 17:45:52 | 24.90 | 4.707 | 7.72 | 14.91 | 0.5 | 0.126 | |
| 9/14/2008 | 18:00:52 | 24.88 | 4.708 | 7.72 | 14.60 | 0.5 | 0.125 | |
| 9/14/2008 | 18:15:52 | 24.86 | 4.708 | 7.72 | 14.18 | 0.4 | 0.125 | |
| 9/14/2008 | 18:30:52 | 24.83 | 4.708 | 7.71 | 13.63 | 0.6 | 0.125 | |
| 9/14/2008 | 18:45:52 | 24.84 | 4.705 | 7.71 | 13.42 | 0.4 | 0.126 | |
| 9/14/2008 | 19:00:52 | 24.82 | 4.703 | 7.71 | 13.12 | 0.5 | 0.126 | |
| 9/14/2008 | 19:15:52 | 24.81 | 4.703 | 7.69 | 12.65 | 0.6 | 0.127 | |
| 9/14/2008 | 19:30:52 | 24.77 | 4.704 | 7.65 | 11.11 | 0.6 | 0.128 | |
| 9/14/2008 | 19:45:52 | 24.75 | 4.703 | 7.63 | 10.84 | 0.5 | 0.130 | |
| 9/14/2008 | 20:00:52 | 24.73 | 4.701 | 7.62 | 11.14 | 0.5 | 0.131 | |
| 9/14/2008 | 20:15:52 | 24.70 | 4.701 | 7.62 | 11.11 | 0.5 | 0.133 | |
| 9/14/2008 | 20:30:52 | 24.65 | 4.699 | 7.60 | 10.59 | 0.5 | 0.135 | |
| 9/14/2008 | 20:45:52 | 24.59 | 4.699 | 7.56 | 8.77 | 0.5 | 0.137 | |
| 9/14/2008 | 21:00:52 | 24.48 | 4.701 | 7.53 | 7.88 | 0.6 | 0.138 | |
| 9/14/2008 | 21:15:52 | 24.38 | 4.700 | 7.47 | 6.72 | 0.5 | 0.138 | |
| 9/14/2008 | 21:30:52 | 24.29 | 4.699 | 7.43 | 6.01 | 0.6 | 0.138 | |
| 9/14/2008 | 21:45:52 | 24.22 | 4.698 | 7.41 | 5.67 | 0.6 | 0.138 | |
| 9/14/2008 | 22:00:52 | 24.14 | 4.696 | 7.39 | 5.25 | 0.9 | 0.138 | |
| 9/14/2008 | 22:15:53 | 24.03 | 4.693 | 7.36 | 4.70 | 1.0 | 0.137 | |
| 9/14/2008 | 22:30:53 | 23.92 | 4.688 | 7.35 | 4.38 | 0.8 | 0.137 | |
| 9/14/2008 | 22:45:52 | 23.80 | 4.684 | 7.33 | 4.04 | 0.6 | 0.137 | |
| 9/14/2008 | 23:00:53 | 23.67 | 4.682 | 7.33 | 3.84 | 0.6 | 0.137 | |
| 9/14/2008 | 23:15:53 | 23.55 | 4.681 | 7.32 | 3.67 | 0.6 | 0.138 | |
| 9/14/2008 | 23:30:52 | 23.41 | 4.684 | 7.31 | 3.48 | 0.6 | 0.136 | |
| 9/14/2008 | 23:45:53 | 23.29 | 4.686 | 7.32 | 3.35 | 0.6 | 0.136 | |
| 9/15/2008 | 0:00:52 | 23.18 | 4.686 | 7.32 | 3.23 | 0.6 | 0.134 | |
| 9/15/2008 | 0:15:53 | 23.05 | 4.682 | 7.32 | 3.13 | 0.6 | 0.134 | |
| 9/15/2008 | 0:30:52 | 22.91 | 4.677 | 7.33 | 3.03 | 0.6 | 0.134 | |
| 9/15/2008 | 0:45:52 | 22.79 | 4.679 | 7.33 | 2.94 | 0.6 | 0.134 | |
| 9/15/2008 | 1:00:53 | 22.66 | 4.684 | 7.33 | 2.90 | 0.6 | 0.133 | |
| 9/15/2008 | 1:15:53 | 22.54 | 4.689 | 7.34 | 2.83 | 0.6 | 0.133 | |
| 9/15/2008 | 1:30:53 | 22.42 | 4.694 | 7.34 | 2.82 | 0.6 | 0.132 | |
| 9/15/2008 | 1:45:53 | 22.30 | 4.694 | 7.34 | 2.73 | 0.6 | 0.130 | |
| 9/15/2008 | 2:00:52 | 22.19 | 4.692 | 7.34 | 2.74 | 0.6 | 0.129 | |
| 9/15/2008 | 2:15:53 | 22.07 | 4.689 | 7.35 | 2.69 | 0.7 | 0.128 | |
| 9/15/2008 | 2:30:53 | 21.94 | 4.689 | 7.35 | 2.69 | 0.6 | 0.127 | |
| 9/15/2008 | 2:45:53 | 21.85 | 4.692 | 7.35 | 2.66 | 0.6 | 0.125 | |
| 9/15/2008 | 3:00:53 | 21.76 | 4.696 | 7.36 | 2.67 | 0.5 | 0.126 | |
| 9/15/2008 | 3:15:53 | 21.69 | 4.696 | 7.36 | 2.62 | 0.6 | 0.124 | |
| 9/15/2008 | 3:30:53 | 21.63 | 4.693 | 7.37 | 2.57 | 0.6 | 0.125 | |
| 9/15/2008 | 3:45:53 | 21.57 | 4.689 | 7.36 | 2.50 | 0.6 | 0.122 | |
| 9/15/2008 | 4:00:53 | 21.52 | 4.685 | 7.37 | 2.53 | 0.8 | 0.123 | |
| 9/15/2008 | 4:15:53 | 21.46 | 4.682 | 7.37 | 2.48 | 0.7 | 0.121 | |
| 9/15/2008 | 4:30:53 | 21.40 | 4.680 | 7.37 | 2.47 | 0.8 | 0.122 | |
| 9/15/2008 | 4:45:53 | 21.34 | 4.676 | 7.37 | 2.31 | 0.7 | 0.122 | |
| 9/15/2008 | 5:00:53 | 21.32 | 4.676 | 7.36 | 2.30 | 0.8 | 0.121 | |
| 9/15/2008 | 5:15:53 | 21.29 | 4.677 | 7.37 | 2.36 | 0.9 | 0.123 | |
| 9/15/2008 | 5:30:53 | 21.24 | 4.678 | 7.37 | 2.38 | 1.0 | 0.123 | |
| 9/15/2008 | 5:45:52 | 21.18 | 4.682 | 7.38 | 2.32 | 1.1 | 0.124 | |
| 9/15/2008 | 6:00:52 | 21.14 | 4.686 | 7.39 | 2.30 | 1.3 | 0.125 | |
| 9/15/2008 | 6:15:53 | 21.09 | 4.689 | 7.39 | 2.28 | 1.4 | 0.126 | |
| 9/15/2008 | 6:30:53 | 21.05 | 4.688 | 7.39 | 2.34 | 1.5 | 0.127 | |
| 9/15/2008 | 6:45:53 | 20.99 | 4.689 | 7.39 | 2.27 | 1.9 | 0.128 | |
| 9/15/2008 | 7:00:53 | 20.97 | 4.687 | 7.39 | 2.06 | 1.8 | 0.129 | |
| 9/15/2008 | 7:15:53 | 20.93 | 4.688 | 7.39 | 2.01 | 2.1 | 0.130 | |
| 9/15/2008 | 7:30:53 | 20.89 | 4.687 | 7.38 | 2.05 | 1.9 | 0.132 | |
| 9/15/2008 | 7:45:53 | 20.85 | 4.691 | 7.39 | 1.94 | 2.5 | 0.133 | |
| 9/15/2008 | 8:00:52 | 20.81 | 4.698 | 7.39 | 1.99 | 1.9 | 0.132 | |
| 9/15/2008 | 8:15:53 | 20.78 | 4.705 | 7.40 | 2.05 | 1.7 | 0.132 | |
| 9/15/2008 | 8:30:53 | 20.80 | 4.710 | 7.40 | 2.03 | 1.6 | 0.132 | |
| 9/15/2008 | 8:45:53 | 20.78 | 4.712 | 7.41 | 2.06 | 1.4 | 0.133 | |
| 9/15/2008 | 9:00:53 | 20.80 | 4.713 | 7.41 | 2.07 | 1.3 | 0.133 | |
| 9/15/2008 | 9:15:53 | 20.85 | 4.711 | 7.42 | 2.15 | 1.4 | 0.132 | |
| 9/15/2008 | 9:30:53 | 20.89 | 4.708 | 7.43 | 2.36 | 1.4 | 0.133 | |
| 9/15/2008 | 9:45:53 | 20.92 | 4.694 | 7.44 | 2.37 | 1.3 | 0.133 | |
| 9/15/2008 | 10:00:53 | 20.97 | 4.681 | 7.42 | 2.66 | 1.3 | 0.135 | |
| 9/15/2008 | 10:15:53 | 20.98 | 4.677 | 7.45 | 3.03 | 1.0 | 0.136 | |
| 9/15/2008 | 10:30:53 | 21.02 | 4.673 | 7.46 | 3.50 | 1.0 | 0.137 | |
| 9/15/2008 | 10:45:52 | 21.03 | 4.673 | 7.48 | 3.85 | 0.9 | 0.135 | |
| 9/15/2008 | 11:00:53 | 21.09 | 4.672 | 7.49 | 4.28 | 0.9 | 0.134 | |
| 9/15/2008 | 11:15:53 | 21.29 | 4.662 | 7.56 | 4.57 | 1.1 | 0.133 | |
| 9/15/2008 | 11:30:53 | 21.36 | 4.660 | 7.59 | 5.38 | 1.0 | 0.131 | |
| 9/15/2008 | 11:45:53 | 21.55 | 4.644 | 7.61 | 4.84 | 0.8 | 0.131 | |
| 9/15/2008 | 12:00:52 | 21.71 | 4.649 | 7.63 | 7.34 | 0.8 | 0.129 | |
| 9/15/2008 | 12:15:53 | 21.85 | 4.650 | 7.65 | 7.81 | 0.8 | 0.126 | |
| 9/15/2008 | 12:30:53 | 22.06 | 4.650 | 7.68 | 8.20 | 0.9 | 0.124 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 12:45:52 | 22.26 | 4.656 | 7.67 | 8.92 | 1.6 | 0.122 | |
| 9/15/2008 | 13:00:53 | 22.49 | 4.662 | 7.69 | 9.90 | 0.9 | 0.121 | |
| 9/15/2008 | 13:15:53 | 22.77 | 4.657 | 7.72 | 11.10 | 1.0 | 0.118 | |
| 9/15/2008 | 13:30:53 | 23.01 | 4.661 | 7.74 | 11.78 | 0.9 | 0.116 | |
| 9/15/2008 | 13:45:53 | 23.23 | 4.649 | 7.71 | 12.07 | 1.1 | 0.116 | |
| 9/15/2008 | 14:00:53 | 23.49 | 4.624 | 7.72 | 11.64 | 0.8 | 0.115 | |
| 9/15/2008 | 14:15:52 | 23.83 | 4.614 | 7.74 | 11.96 | 0.9 | 0.112 | |
| 9/15/2008 | 14:30:52 | 23.98 | 4.625 | 7.70 | 12.71 | 0.7 | 0.112 | |
| 9/15/2008 | 14:45:52 | 24.30 | 4.619 | 7.76 | 13.73 | 1.0 | 0.111 | |
| 9/15/2008 | 15:00:52 | 24.54 | 4.622 | 7.76 | 14.15 | 0.7 | 0.111 | |
| 9/15/2008 | 15:15:52 | 24.82 | 4.627 | 7.76 | 14.61 | 0.7 | 0.109 | |
| 9/15/2008 | 15:30:52 | 24.95 | 4.644 | 7.75 | 14.80 | 0.8 | 0.109 | |
| 9/15/2008 | 15:45:52 | 25.10 | 4.642 | 7.75 | 15.12 | 0.6 | 0.109 | |
| 9/15/2008 | 16:00:52 | 25.19 | 4.665 | 7.75 | 15.29 | 0.8 | 0.108 | |
| 9/15/2008 | 16:15:52 | 25.30 | 4.662 | 7.75 | 15.42 | 0.6 | 0.107 | |
| 9/15/2008 | 16:30:52 | 25.40 | 4.659 | 7.75 | 15.35 | 0.6 | 0.107 | |
| 9/15/2008 | 16:45:52 | 25.51 | 4.665 | 7.75 | 15.45 | 0.5 | 0.108 | |
| 9/15/2008 | 17:00:52 | 25.58 | 4.671 | 7.74 | 15.42 | 0.5 | 0.107 | |
| 9/15/2008 | 17:15:52 | 25.61 | 4.673 | 7.74 | 15.34 | 0.5 | 0.107 | |
| 9/15/2008 | 17:30:52 | 25.67 | 4.671 | 7.73 | 15.11 | 0.5 | 0.107 | |
| 9/15/2008 | 17:45:52 | 25.71 | 4.670 | 7.72 | 14.75 | 0.7 | 0.107 | |
| 9/15/2008 | 18:00:52 | 25.71 | 4.672 | 7.70 | 14.28 | 0.5 | 0.108 | |
| 9/15/2008 | 18:15:52 | 25.74 | 4.672 | 7.68 | 13.88 | 0.5 | 0.108 | |
| 9/15/2008 | 18:30:52 | 25.74 | 4.674 | 7.67 | 13.61 | 0.7 | 0.109 | |
| 9/15/2008 | 18:45:53 | 25.73 | 4.675 | 7.67 | 13.68 | 0.7 | 0.109 | |
| 9/15/2008 | 19:00:52 | 25.71 | 4.677 | 7.66 | 12.19 | 0.4 | 0.110 | |
| 9/15/2008 | 19:15:52 | 25.60 | 4.679 | 7.61 | 11.12 | 0.4 | 0.111 | |
| 9/15/2008 | 19:30:52 | 25.52 | 4.676 | 7.59 | 10.40 | 0.8 | 0.113 | |
| 9/15/2008 | 19:45:52 | 25.49 | 4.672 | 7.57 | 9.77 | 1.2 | 0.114 | |
| 9/15/2008 | 20:00:52 | 25.42 | 4.671 | 7.54 | 9.08 | 0.5 | 0.116 | |
| 9/15/2008 | 20:15:52 | 25.32 | 4.662 | 7.49 | 8.49 | 0.5 | 0.117 | |
| 9/15/2008 | 20:30:53 | 25.17 | 4.646 | 7.48 | 7.87 | 1.4 | 0.117 | |
| 9/15/2008 | 20:45:52 | 25.12 | 4.649 | 7.47 | 7.64 | 2.2 | 0.117 | |
| 9/15/2008 | 21:00:52 | 25.01 | 4.652 | 7.43 | 6.71 | 1.1 | 0.119 | |
| 9/15/2008 | 21:15:52 | 24.91 | 4.654 | 7.39 | 5.72 | 0.9 | 0.120 | |
| 9/15/2008 | 21:30:52 | 24.77 | 4.654 | 7.35 | 5.18 | 0.9 | 0.119 | |
| 9/15/2008 | 21:45:52 | 24.51 | 4.645 | 7.32 | 4.69 | 1.1 | 0.118 | |
| 9/15/2008 | 22:00:52 | 24.33 | 4.642 | 7.31 | 4.40 | 1.1 | 0.117 | |
| 9/15/2008 | 22:15:52 | 24.16 | 4.642 | 7.31 | 4.14 | 1.3 | 0.116 | |
| 9/15/2008 | 22:30:52 | 24.03 | 4.639 | 7.30 | 3.89 | 1.0 | 0.115 | |
| 9/15/2008 | 22:45:52 | 23.93 | 4.640 | 7.32 | 3.66 | 1.1 | 0.115 | |
| 9/15/2008 | 23:00:53 | 23.79 | 4.643 | 7.30 | 3.51 | 1.1 | 0.116 | |
| 9/15/2008 | 23:15:52 | 23.58 | 4.649 | 7.29 | 3.37 | 1.1 | 0.116 | |
| 9/15/2008 | 23:30:52 | 23.43 | 4.657 | 7.30 | 3.25 | 1.8 | 0.116 | |
| 9/15/2008 | 23:45:52 | 23.19 | 4.671 | 7.30 | 3.17 | 1.1 | 0.115 | |
| 9/16/2008 | 0:00:53 | 23.03 | 4.677 | 7.30 | 2.92 | 1.0 | 0.117 | |
| 9/16/2008 | 0:15:53 | 22.87 | 4.677 | 7.30 | 2.95 | 1.1 | 0.117 | |
| 9/16/2008 | 0:30:53 | 22.74 | 4.680 | 7.31 | 2.93 | 1.9 | 0.116 | |
| 9/16/2008 | 0:45:52 | 22.56 | 4.687 | 7.31 | 2.85 | 1.0 | 0.114 | |
| 9/16/2008 | 1:00:53 | 22.45 | 4.713 | 7.31 | 2.82 | 1.0 | 0.115 | |
| 9/16/2008 | 1:15:53 | 22.30 | 4.701 | 7.32 | 2.83 | 0.9 | 0.115 | |
| 9/16/2008 | 1:30:53 | 22.16 | 4.704 | 7.33 | 2.84 | 1.0 | 0.116 | |
| 9/16/2008 | 1:45:52 | 22.02 | 4.706 | 7.34 | 2.82 | 1.0 | 0.116 | |
| 9/16/2008 | 2:00:53 | 21.90 | 4.707 | 7.34 | 2.81 | 1.0 | 0.118 | |
| 9/16/2008 | 2:15:53 | 21.80 | 4.721 | 7.35 | 2.77 | 0.9 | 0.117 | |
| 9/16/2008 | 2:30:53 | 21.67 | 4.726 | 7.35 | 2.79 | 1.0 | 0.119 | |
| 9/16/2008 | 2:45:53 | 21.56 | 4.728 | 7.36 | 2.80 | 0.9 | 0.119 | |
| 9/16/2008 | 3:00:53 | 21.47 | 4.731 | 7.36 | 2.75 | 0.8 | 0.117 | |
| 9/16/2008 | 3:15:53 | 21.34 | 4.736 | 7.36 | 2.69 | 1.0 | 0.119 | |
| 9/16/2008 | 3:30:53 | 21.25 | 4.736 | 7.37 | 2.64 | 0.9 | 0.119 | |
| 9/16/2008 | 3:45:53 | 21.19 | 4.728 | 7.38 | 2.65 | 1.0 | 0.119 | |
| 9/16/2008 | 4:00:53 | 21.09 | 4.719 | 7.38 | 2.44 | 1.0 | 0.119 | |
| 9/16/2008 | 4:15:53 | 21.03 | 4.698 | 7.38 | 2.46 | 1.4 | 0.120 | |
| 9/16/2008 | 4:30:53 | 20.96 | 4.694 | 7.38 | 2.59 | 1.4 | 0.120 | |
| 9/16/2008 | 4:45:53 | 20.89 | 4.691 | 7.39 | 2.64 | 1.3 | 0.119 | |
| 9/16/2008 | 5:00:53 | 20.81 | 4.685 | 7.39 | 2.62 | 1.0 | 0.120 | |
| 9/16/2008 | 5:15:53 | 20.73 | 4.682 | 7.40 | 2.65 | 1.1 | 0.121 | |
| 9/16/2008 | 5:30:53 | 20.67 | 4.678 | 7.41 | 2.63 | 1.1 | 0.122 | |
| 9/16/2008 | 5:45:53 | 20.60 | 4.675 | 7.41 | 2.61 | 1.0 | 0.122 | |
| 9/16/2008 | 6:00:53 | 20.53 | 4.672 | 7.41 | 2.65 | 1.1 | 0.124 | |
| 9/16/2008 | 6:15:53 | 20.47 | 4.672 | 7.42 | 2.70 | 1.1 | 0.125 | |
| 9/16/2008 | 6:30:53 | 20.41 | 4.672 | 7.42 | 2.71 | 1.4 | 0.126 | |
| 9/16/2008 | 6:45:53 | 20.35 | 4.671 | 7.43 | 2.64 | 1.1 | 0.128 | |
| 9/16/2008 | 7:00:53 | 20.26 | 4.669 | 7.42 | 2.52 | 1.0 | 0.129 | |
| 9/16/2008 | 7:15:53 | 20.19 | 4.668 | 7.43 | 2.42 | 0.8 | 0.131 | |
| 9/16/2008 | 7:30:53 | 20.17 | 4.669 | 7.43 | 2.32 | 1.0 | 0.133 | |
| 9/16/2008 | 7:45:53 | 20.14 | 4.672 | 7.43 | 2.37 | 1.0 | 0.135 | |
| 9/16/2008 | 8:00:53 | 20.13 | 4.674 | 7.43 | 2.45 | 1.0 | 0.136 | |
| 9/16/2008 | 8:15:53 | 20.14 | 4.675 | 7.43 | 2.41 | 0.9 | 0.138 | |
| 9/16/2008 | 8:30:53 | 20.15 | 4.675 | 7.43 | 2.28 | 0.9 | 0.140 | |
| 9/16/2008 | 8:45:53 | 20.15 | 4.676 | 7.43 | 2.49 | 1.1 | 0.141 | |
| 9/16/2008 | 9:00:53 | 20.16 | 4.677 | 7.44 | 2.52 | 1.0 | 0.143 | |
| 9/16/2008 | 9:15:53 | 20.18 | 4.679 | 7.45 | 2.79 | 1.0 | 0.145 | |
| 9/16/2008 | 9:30:53 | 20.25 | 4.680 | 7.45 | 2.99 | 1.9 | 0.147 | |
| 9/16/2008 | 9:45:53 | 20.29 | 4.687 | 7.50 | 3.03 | 1.1 | 0.149 | |
| 9/16/2008 | 10:00:53 | 20.32 | 4.684 | 7.51 | 3.42 | 1.0 | 0.152 | |
| 9/16/2008 | 10:15:53 | 20.37 | 4.677 | 7.54 | 3.66 | 0.9 | 0.155 | |
| 9/16/2008 | 10:30:53 | 20.47 | 4.671 | 7.55 | 4.31 | 1.0 | 0.156 | |
| 9/16/2008 | 10:45:53 | 20.53 | 4.671 | 7.57 | 4.84 | 0.8 | 0.157 | |
| 9/16/2008 | 11:00:53 | 20.61 | 4.671 | 7.59 | 5.23 | 1.0 | 0.157 | |
| 9/16/2008 | 11:15:53 | 20.67 | 4.665 | 7.61 | 5.64 | 0.8 | 0.158 | |
| 9/16/2008 | 11:30:53 | 20.80 | 4.662 | 7.62 | 5.89 | 0.9 | 0.157 | |
| 9/16/2008 | 11:45:53 | 20.87 | 4.662 | 7.64 | 6.02 | 0.8 | 0.156 | |
| 9/16/2008 | 12:00:52 | 20.96 | 4.655 | 7.65 | 5.73 | 0.8 | 0.156 | |
| 9/16/2008 | 12:15:53 | 21.01 | 4.649 | 7.67 | 7.21 | 0.8 | 0.156 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 12:30:53 | 21.24 | 4.621 | 7.68 | 6.71 | 1.0 | 0.154 | |
| 9/16/2008 | 12:45:53 | 21.50 | 4.640 | 7.71 | 7.79 | 0.8 | 0.154 | |
| 9/16/2008 | 13:00:53 | 21.76 | 4.648 | 7.71 | 7.63 | 1.0 | 0.153 | |
| 9/16/2008 | 13:15:53 | 21.95 | 4.658 | 7.72 | 9.65 | 0.8 | 0.151 | |
| 9/16/2008 | 13:30:53 | 22.13 | 4.648 | 7.74 | 11.06 | 1.0 | 0.150 | |
| 9/16/2008 | 13:45:53 | 22.27 | 4.623 | 7.74 | 10.58 | 0.9 | 0.148 | |
| 9/16/2008 | 14:00:53 | 22.46 | 4.597 | 7.75 | 10.29 | 0.9 | 0.146 | |
| 9/16/2008 | 14:15:52 | 22.85 | 4.600 | 7.76 | 9.91 | 0.8 | 0.144 | |
| 9/16/2008 | 14:30:52 | 23.07 | 4.642 | 7.77 | 11.15 | 0.9 | 0.144 | |
| 9/16/2008 | 14:45:52 | 23.34 | 4.652 | 7.79 | 12.10 | 0.8 | 0.143 | |
| 9/16/2008 | 15:00:53 | 23.60 | 4.650 | 7.80 | 14.10 | 0.7 | 0.141 | |
| 9/16/2008 | 15:15:53 | 23.79 | 4.656 | 7.80 | 14.54 | 0.8 | 0.141 | |
| 9/16/2008 | 15:30:52 | 23.95 | 4.662 | 7.81 | 14.86 | 1.9 | 0.141 | |
| 9/16/2008 | 15:45:52 | 24.10 | 4.663 | 7.82 | 15.07 | 0.8 | 0.141 | |
| 9/16/2008 | 16:00:52 | 24.23 | 4.665 | 7.81 | 14.66 | 0.6 | 0.141 | |
| 9/16/2008 | 16:15:52 | 24.34 | 4.660 | 7.80 | 15.17 | 0.6 | 0.141 | |
| 9/16/2008 | 16:30:52 | 24.41 | 4.648 | 7.78 | 15.18 | 0.6 | 0.142 | |
| 9/16/2008 | 16:45:52 | 24.51 | 4.649 | 7.78 | 14.65 | 0.6 | 0.141 | |
| 9/16/2008 | 17:00:52 | 24.55 | 4.647 | 7.77 | 15.14 | 0.5 | 0.142 | |
| 9/16/2008 | 17:15:52 | 24.58 | 4.650 | 7.77 | 15.18 | 0.5 | 0.142 | |
| 9/16/2008 | 17:30:52 | 24.58 | 4.662 | 7.75 | 15.17 | 0.5 | 0.142 | |
| 9/16/2008 | 17:45:53 | 24.57 | 4.671 | 7.74 | 15.21 | 0.5 | 0.144 | |
| 9/16/2008 | 18:00:52 | 24.56 | 4.675 | 7.74 | 14.92 | 0.4 | 0.145 | |
| 9/16/2008 | 18:15:52 | 24.56 | 4.676 | 7.74 | 14.89 | 0.5 | 0.146 | |
| 9/16/2008 | 18:30:52 | 24.58 | 4.671 | 7.73 | 14.04 | 0.5 | 0.147 | |
| 9/16/2008 | 18:45:52 | 24.57 | 4.670 | 7.71 | 13.38 | 0.5 | 0.148 | |
| 9/16/2008 | 19:00:52 | 24.54 | 4.665 | 7.70 | 12.46 | 0.4 | 0.148 | |
| 9/16/2008 | 19:15:53 | 24.55 | 4.661 | 7.67 | 12.12 | 0.7 | 0.149 | |
| 9/16/2008 | 19:30:52 | 24.33 | 4.671 | 7.66 | 11.84 | 0.6 | 0.150 | |
| 9/16/2008 | 19:45:53 | 24.23 | 4.545 | 7.63 | 8.95 | 0.6 | 0.150 | |
| 9/16/2008 | 20:00:52 | 24.25 | 4.534 | 7.60 | 8.53 | 0.6 | 0.152 | |
| 9/16/2008 | 20:15:52 | 24.25 | 4.537 | 7.60 | 8.51 | 0.5 | 0.153 | |
| 9/16/2008 | 20:30:52 | 24.24 | 4.545 | 7.57 | 8.29 | 0.8 | 0.154 | |
| 9/16/2008 | 20:45:52 | 24.20 | 4.562 | 7.55 | 8.00 | 0.8 | 0.156 | |
| 9/16/2008 | 21:00:52 | 24.18 | 4.580 | 7.56 | 7.70 | 0.6 | 0.158 | |
| 9/16/2008 | 21:15:52 | 24.09 | 4.599 | 7.49 | 6.62 | 1.1 | 0.159 | |
| 9/16/2008 | 21:30:53 | 24.04 | 4.606 | 7.47 | 6.78 | 0.5 | 0.160 | |
| 9/16/2008 | 21:45:52 | 23.95 | 4.611 | 7.49 | 6.62 | 0.8 | 0.159 | |
| 9/16/2008 | 22:00:53 | 23.84 | 4.614 | 7.48 | 5.29 | 1.3 | 0.160 | |
| 9/16/2008 | 22:15:52 | 23.72 | 4.616 | 7.47 | 5.17 | 0.7 | 0.159 | |
| 9/16/2008 | 22:30:53 | 23.62 | 4.617 | 7.46 | 5.03 | 0.8 | 0.160 | |
| 9/16/2008 | 22:45:53 | 23.50 | 4.618 | 7.47 | 4.35 | 0.6 | 0.160 | |
| 9/16/2008 | 23:00:52 | 23.37 | 4.621 | 7.47 | 3.95 | 0.6 | 0.158 | |
| 9/16/2008 | 23:15:53 | 23.23 | 4.622 | 7.38 | 3.76 | 0.7 | 0.158 | |
| 9/16/2008 | 23:30:53 | 23.09 | 4.622 | 7.33 | 3.59 | 0.8 | 0.158 | |
| 9/16/2008 | 23:45:53 | 22.99 | 4.633 | 7.33 | 3.46 | 0.8 | 0.158 | |
| 9/17/2008 | 0:00:53 | 22.88 | 4.645 | 7.32 | 3.29 | 0.8 | 0.158 | |
| 9/17/2008 | 0:15:53 | 22.76 | 4.660 | 7.31 | 3.22 | 1.0 | 0.156 | |
| 9/17/2008 | 0:30:53 | 22.61 | 4.677 | 7.32 | 3.13 | 1.1 | 0.154 | |
| 9/17/2008 | 0:45:53 | 22.49 | 4.688 | 7.32 | 3.08 | 1.0 | 0.154 | |
| 9/17/2008 | 1:00:53 | 22.39 | 4.700 | 7.33 | 3.03 | 1.0 | 0.156 | |
| 9/17/2008 | 1:15:53 | 22.29 | 4.712 | 7.32 | 2.94 | 1.1 | 0.154 | |
| 9/17/2008 | 1:30:53 | 22.19 | 4.721 | 7.33 | 2.90 | 1.3 | 0.151 | |
| 9/17/2008 | 1:45:53 | 22.09 | 4.728 | 7.33 | 2.88 | 1.5 | 0.150 | |
| 9/17/2008 | 2:00:53 | 21.99 | 4.737 | 7.33 | 2.84 | 1.6 | 0.149 | |
| 9/17/2008 | 2:15:53 | 21.88 | 4.748 | 7.34 | 2.84 | 1.6 | 0.150 | |
| 9/17/2008 | 2:30:53 | 21.77 | 4.759 | 7.35 | 2.77 | 1.4 | 0.151 | |
| 9/17/2008 | 2:45:53 | 21.66 | 4.768 | 7.36 | 2.77 | 1.2 | 0.152 | |
| 9/17/2008 | 3:00:53 | 21.56 | 4.777 | 7.36 | 2.75 | 1.0 | 0.151 | |
| 9/17/2008 | 3:15:53 | 21.46 | 4.789 | 7.35 | 2.73 | 0.9 | 0.150 | |
| 9/17/2008 | 3:30:53 | 21.37 | 4.800 | 7.35 | 2.72 | 0.8 | 0.150 | |
| 9/17/2008 | 3:45:53 | 21.30 | 4.808 | 7.36 | 2.68 | 0.8 | 0.150 | |
| 9/17/2008 | 4:00:53 | 21.23 | 4.812 | 7.36 | 2.68 | 0.8 | 0.150 | |
| 9/17/2008 | 4:15:53 | 21.18 | 4.813 | 7.36 | 2.60 | 0.7 | 0.149 | |
| 9/17/2008 | 4:30:53 | 21.13 | 4.814 | 7.37 | 2.58 | 0.6 | 0.149 | |
| 9/17/2008 | 4:45:53 | 21.09 | 4.817 | 7.36 | 2.58 | 0.7 | 0.149 | |
| 9/17/2008 | 5:00:53 | 21.05 | 4.821 | 7.36 | 2.52 | 0.6 | 0.149 | |
| 9/17/2008 | 5:15:53 | 21.02 | 4.824 | 7.37 | 2.51 | 0.5 | 0.149 | |
| 9/17/2008 | 5:30:53 | 20.98 | 4.828 | 7.37 | 2.52 | 0.5 | 0.149 | |
| 9/17/2008 | 5:45:53 | 20.95 | 4.829 | 7.37 | 2.46 | 0.5 | 0.149 | |
| 9/17/2008 | 6:00:53 | 20.91 | 4.831 | 7.37 | 2.53 | 0.6 | 0.149 | |
| 9/17/2008 | 6:15:53 | 20.88 | 4.833 | 7.38 | 2.59 | 0.6 | 0.150 | |
| 9/17/2008 | 6:30:53 | 20.86 | 4.838 | 7.38 | 2.46 | 0.6 | 0.151 | |
| 9/17/2008 | 6:45:53 | 20.85 | 4.840 | 7.37 | 2.36 | 0.6 | 0.152 | |
| 9/17/2008 | 7:00:53 | 20.82 | 4.845 | 7.38 | 2.41 | 0.5 | 0.153 | |
| 9/17/2008 | 7:15:53 | 20.79 | 4.852 | 7.37 | 2.25 | 1.1 | 0.155 | |
| 9/17/2008 | 7:30:53 | 20.76 | 4.862 | 7.37 | 2.12 | 0.7 | 0.156 | |
| 9/17/2008 | 7:45:53 | 20.74 | 4.872 | 7.38 | 2.16 | 0.7 | 0.157 | |
| 9/17/2008 | 8:00:53 | 20.72 | 4.881 | 7.38 | 2.05 | 0.8 | 0.157 | |
| 9/17/2008 | 8:15:52 | 20.71 | 4.887 | 7.38 | 2.00 | 1.1 | 0.159 | |
| 9/17/2008 | 8:30:53 | 20.71 | 4.890 | 7.38 | 1.99 | 0.9 | 0.160 | |
| 9/17/2008 | 8:45:53 | 20.71 | 4.892 | 7.38 | 2.02 | 0.7 | 0.161 | |
| 9/17/2008 | 9:00:53 | 20.72 | 4.892 | 7.39 | 2.04 | 1.0 | 0.162 | |
| 9/17/2008 | 9:15:53 | 20.73 | 4.892 | 7.40 | 2.02 | 1.1 | 0.162 | |
| 9/17/2008 | 9:30:53 | 20.73 | 4.895 | 7.42 | 2.22 | 1.1 | 0.162 | |
| 9/17/2008 | 9:45:53 | 20.75 | 4.896 | 7.43 | 2.33 | 1.1 | 0.162 | |
| 9/17/2008 | 10:00:53 | 20.81 | 4.891 | 7.46 | 2.73 | 1.2 | 0.161 | |
| 9/17/2008 | 10:15:53 | 20.85 | 4.890 | 7.47 | 3.14 | 1.1 | 0.162 | |
| 9/17/2008 | 10:30:53 | 20.90 | 4.886 | 7.48 | 3.68 | 1.0 | 0.162 | |
| 9/17/2008 | 10:45:53 | 21.03 | 4.880 | 7.50 | 3.80 | 1.2 | 0.162 | |
| 9/17/2008 | 11:00:53 | 21.15 | 4.878 | 7.54 | 4.53 | 1.0 | 0.162 | |
| 9/17/2008 | 11:15:53 | 21.25 | 4.879 | 7.55 | 4.36 | 0.9 | 0.160 | |
| 9/17/2008 | 11:30:53 | 21.37 | 4.869 | 7.56 | 5.46 | 0.9 | 0.159 | |
| 9/17/2008 | 11:45:53 | 21.51 | 4.859 | 7.59 | 6.96 | 0.8 | 0.158 | |
| 9/17/2008 | 12:00:53 | 21.64 | 4.864 | 7.63 | 7.07 | 0.8 | 0.156 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 12:15:53 | 21.77 | 4.860 | 7.66 | 8.33 | 0.8 | 0.155 | |
| 9/17/2008 | 12:30:53 | 21.92 | 4.840 | 7.65 | 8.73 | 0.8 | 0.154 | |
| 9/17/2008 | 12:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/17/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/17/2008 | 13:15:52 | 22.48 | 4.833 | 7.65 | 10.70 | 2.9 | 0.149 | |
| 9/17/2008 | 13:30:52 | 22.60 | 4.833 | 7.68 | 11.83 | 1.8 | 0.147 | |
| 9/17/2008 | 13:45:52 | 22.80 | 4.846 | 7.71 | 12.85 | 1.4 | 0.147 | |
| 9/17/2008 | 14:00:53 | 22.97 | 4.858 | 7.71 | 13.45 | 0.9 | 0.146 | |
| 9/17/2008 | 14:15:52 | 23.14 | 4.866 | 7.74 | 13.87 | 0.9 | 0.145 | |
| 9/17/2008 | 14:30:52 | 23.29 | 4.869 | 7.79 | 14.38 | 0.9 | 0.145 | |
| 9/17/2008 | 14:45:52 | 23.41 | 4.869 | 7.79 | 14.67 | 0.9 | 0.145 | |
| 9/17/2008 | 15:00:52 | 23.55 | 4.868 | 7.78 | 14.99 | 0.7 | 0.145 | |
| 9/17/2008 | 15:15:52 | 23.71 | 4.863 | 7.77 | 15.64 | 0.7 | 0.145 | |
| 9/17/2008 | 15:30:52 | 23.93 | 4.854 | 7.81 | 15.74 | 0.9 | 0.145 | |
| 9/17/2008 | 15:45:52 | 24.12 | 4.847 | 7.82 | 15.80 | 0.6 | 0.144 | |
| 9/17/2008 | 16:00:52 | 24.23 | 4.845 | 7.82 | 15.94 | 0.6 | 0.144 | |
| 9/17/2008 | 16:15:52 | 24.34 | 4.839 | 7.83 | 15.95 | 0.6 | 0.143 | |
| 9/17/2008 | 16:30:52 | 24.38 | 4.839 | 7.81 | 15.94 | 0.6 | 0.146 | |
| 9/17/2008 | 16:45:52 | 24.40 | 4.837 | 7.81 | 15.75 | 0.6 | 0.146 | |
| 9/17/2008 | 17:00:52 | 24.42 | 4.836 | 7.81 | 15.85 | 0.6 | 0.147 | |
| 9/17/2008 | 17:15:52 | 24.45 | 4.834 | 7.79 | 15.57 | 0.5 | 0.147 | |
| 9/17/2008 | 17:30:53 | 24.45 | 4.829 | 7.80 | 15.22 | 0.6 | 0.147 | |
| 9/17/2008 | 17:45:53 | 24.52 | 4.811 | 7.79 | 14.71 | 0.6 | 0.146 | |
| 9/17/2008 | 18:00:52 | 24.57 | 4.806 | 7.78 | 14.35 | 0.4 | 0.146 | |
| 9/17/2008 | 18:15:49 | 24.59 | 4.800 | 7.75 | 13.82 | 0.4 | 0.147 | |
| 9/17/2008 | 18:30:50 | 24.59 | 4.802 | 7.75 | 13.47 | 0.3 | 0.146 | |
| 9/17/2008 | 18:45:52 | 24.58 | 4.802 | 7.76 | 13.40 | 0.0 | 0.147 | |
| 9/17/2008 | 19:00:52 | 24.55 | 4.802 | 7.74 | 13.18 | 0.0 | 0.147 | |
| 9/17/2008 | 19:15:52 | 24.52 | 4.801 | 7.74 | 12.91 | 0.1 | 0.146 | |
| 9/17/2008 | 19:30:52 | 24.47 | 4.799 | 7.70 | 12.54 | 0.0 | 0.146 | |
| 9/17/2008 | 19:45:52 | 24.42 | 4.795 | 7.66 | 11.15 | 0.1 | 0.146 | |
| 9/17/2008 | 20:00:52 | 24.39 | 4.789 | 7.68 | 11.14 | 0.2 | 0.147 | |
| 9/17/2008 | 20:15:52 | 24.35 | 4.788 | 7.65 | 10.98 | 0.1 | 0.149 | |
| 9/17/2008 | 20:30:52 | 24.29 | 4.786 | 7.65 | 10.63 | 0.1 | 0.151 | |
| 9/17/2008 | 20:45:53 | 24.24 | 4.784 | 7.65 | 10.23 | 0.0 | 0.151 | |
| 9/17/2008 | 21:00:52 | 24.19 | 4.784 | 7.61 | 10.03 | 0.2 | 0.152 | |
| 9/17/2008 | 21:15:52 | 24.14 | 4.780 | 7.45 | 9.66 | 0.4 | 0.152 | |
| 9/17/2008 | 21:30:52 | 24.08 | 4.780 | 7.42 | 8.91 | 0.5 | 0.151 | |
| 9/17/2008 | 21:45:52 | 24.02 | 4.780 | 7.39 | 7.79 | 0.6 | 0.150 | |
| 9/17/2008 | 22:00:52 | 23.95 | 4.779 | 7.38 | 7.31 | 0.4 | 0.150 | |
| 9/17/2008 | 22:15:52 | 23.88 | 4.776 | 7.36 | 6.32 | 0.5 | 0.151 | |
| 9/17/2008 | 22:30:52 | 23.79 | 4.775 | 7.35 | 5.32 | 1.6 | 0.150 | |
| 9/17/2008 | 22:45:52 | 23.70 | 4.774 | 7.34 | 4.71 | 1.3 | 0.150 | |
| 9/17/2008 | 23:00:53 | 23.62 | 4.775 | 7.33 | 4.32 | 1.5 | 0.149 | |
| 9/17/2008 | 23:15:52 | 23.53 | 4.778 | 7.33 | 3.88 | 0.8 | 0.150 | |
| 9/17/2008 | 23:30:52 | 23.43 | 4.781 | 7.33 | 3.69 | 1.4 | 0.151 | |
| 9/17/2008 | 23:45:52 | 23.33 | 4.784 | 7.32 | 3.56 | 1.0 | 0.150 | |
| 9/18/2008 | 0:00:52 | 23.24 | 4.783 | 7.33 | 3.44 | 0.9 | 0.149 | |
| 9/18/2008 | 0:15:52 | 23.16 | 4.783 | 7.33 | 3.32 | 1.0 | 0.149 | |
| 9/18/2008 | 0:30:53 | 23.08 | 4.785 | 7.33 | 3.22 | 1.0 | 0.149 | |
| 9/18/2008 | 0:45:53 | 23.00 | 4.783 | 7.33 | 3.09 | 1.2 | 0.150 | |
| 9/18/2008 | 1:00:53 | 22.91 | 4.779 | 7.33 | 3.03 | 1.3 | 0.149 | |
| 9/18/2008 | 1:15:52 | 22.83 | 4.776 | 7.33 | 2.96 | 1.7 | 0.148 | |
| 9/18/2008 | 1:30:52 | 22.74 | 4.770 | 7.32 | 2.89 | 1.3 | 0.147 | |
| 9/18/2008 | 1:45:52 | 22.66 | 4.765 | 7.33 | 2.80 | 1.3 | 0.145 | |
| 9/18/2008 | 2:00:53 | 22.58 | 4.761 | 7.33 | 2.74 | 1.0 | 0.146 | |
| 9/18/2008 | 2:15:52 | 22.51 | 4.758 | 7.33 | 2.68 | 1.0 | 0.145 | |
| 9/18/2008 | 2:30:52 | 22.46 | 4.755 | 7.34 | 2.64 | 0.9 | 0.144 | |
| 9/18/2008 | 2:45:53 | 22.40 | 4.756 | 7.34 | 2.63 | 0.9 | 0.143 | |
| 9/18/2008 | 3:00:53 | 22.34 | 4.757 | 7.34 | 2.61 | 0.8 | 0.142 | |
| 9/18/2008 | 3:15:53 | 22.29 | 4.760 | 7.34 | 2.55 | 0.7 | 0.142 | |
| 9/18/2008 | 3:30:53 | 22.24 | 4.761 | 7.34 | 2.52 | 0.7 | 0.142 | |
| 9/18/2008 | 3:45:53 | 22.18 | 4.762 | 7.34 | 2.50 | 0.8 | 0.141 | |
| 9/18/2008 | 4:00:53 | 22.13 | 4.759 | 7.35 | 2.45 | 0.9 | 0.141 | |
| 9/18/2008 | 4:15:53 | 22.08 | 4.755 | 7.35 | 2.37 | 0.7 | 0.141 | |
| 9/18/2008 | 4:30:53 | 22.04 | 4.751 | 7.35 | 2.38 | 0.7 | 0.142 | |
| 9/18/2008 | 4:45:53 | 21.99 | 4.750 | 7.35 | 2.39 | 0.7 | 0.141 | |
| 9/18/2008 | 5:00:53 | 21.96 | 4.748 | 7.35 | 2.22 | 0.7 | 0.141 | |
| 9/18/2008 | 5:15:53 | 21.92 | 4.748 | 7.35 | 2.32 | 1.2 | 0.142 | |
| 9/18/2008 | 5:30:53 | 21.88 | 4.745 | 7.35 | 2.33 | 0.9 | 0.143 | |
| 9/18/2008 | 5:45:53 | 21.85 | 4.742 | 7.35 | 2.23 | 1.5 | 0.143 | |
| 9/18/2008 | 6:00:52 | 21.81 | 4.739 | 7.33 | 2.10 | 1.8 | 0.144 | |
| 9/18/2008 | 6:15:53 | 21.78 | 4.738 | 7.34 | 2.09 | 1.3 | 0.144 | |
| 9/18/2008 | 6:30:53 | 21.76 | 4.739 | 7.36 | 2.15 | 1.2 | 0.145 | |
| 9/18/2008 | 6:45:53 | 21.74 | 4.739 | 7.36 | 2.18 | 1.2 | 0.145 | |
| 9/18/2008 | 7:00:52 | 21.70 | 4.742 | 7.35 | 2.01 | 1.0 | 0.146 | |
| 9/18/2008 | 7:15:53 | 21.68 | 4.744 | 7.35 | 1.99 | 1.0 | 0.148 | |
| 9/18/2008 | 7:30:53 | 21.67 | 4.745 | 7.34 | 1.95 | 0.9 | 0.149 | |
| 9/18/2008 | 7:45:53 | 21.64 | 4.747 | 7.36 | 1.95 | 0.9 | 0.149 | |
| 9/18/2008 | 8:00:53 | 21.62 | 4.749 | 7.36 | 2.03 | 0.8 | 0.150 | |
| 9/18/2008 | 8:15:53 | 21.64 | 4.747 | 7.37 | 1.97 | 0.7 | 0.151 | |
| 9/18/2008 | 8:30:53 | 21.64 | 4.747 | 7.37 | 2.05 | 0.7 | 0.152 | |
| 9/18/2008 | 8:45:52 | 21.67 | 4.750 | 7.36 | 2.22 | 0.7 | 0.152 | |
| 9/18/2008 | 9:00:53 | 21.70 | 4.751 | 7.35 | 2.26 | 0.6 | 0.152 | |
| 9/18/2008 | 9:15:53 | 21.74 | 4.747 | 7.34 | 2.38 | 0.5 | 0.153 | |
| 9/18/2008 | 9:30:53 | 21.78 | 4.742 | 7.35 | 2.59 | 0.8 | 0.154 | |
| 9/18/2008 | 9:45:53 | 21.82 | 4.737 | 7.35 | 2.78 | 0.7 | 0.155 | |
| 9/18/2008 | 10:00:53 | 21.87 | 4.733 | 7.34 | 3.17 | 0.7 | 0.156 | |
| 9/18/2008 | 10:15:53 | 21.94 | 4.731 | 7.36 | 3.56 | 0.5 | 0.157 | |
| 9/18/2008 | 10:30:53 | 22.05 | 4.734 | 7.36 | 4.01 | 0.4 | 0.158 | |
| 9/18/2008 | 10:45:53 | 22.18 | 4.741 | 7.38 | 5.20 | 0.4 | 0.157 | |
| 9/18/2008 | 11:00:53 | 22.29 | 4.748 | 7.39 | 5.63 | 0.3 | 0.157 | |
| 9/18/2008 | 11:15:53 | 22.42 | 4.749 | 7.40 | 7.21 | 0.4 | 0.156 | |
| 9/18/2008 | 11:30:53 | 22.56 | 4.746 | 7.46 | 8.31 | 0.4 | 0.155 | |
| 9/18/2008 | 11:45:53 | 22.73 | 4.741 | 7.47 | 8.87 | 0.4 | 0.155 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 12:00:53 | 22.87 | 4.734 | 7.58 | 9.27 | 0.4 | 0.153 | |
| 9/18/2008 | 12:15:53 | 23.04 | 4.727 | 7.57 | 10.19 | 0.4 | 0.151 | |
| 9/18/2008 | 12:30:52 | 23.20 | 4.717 | 7.59 | 10.69 | 0.4 | 0.151 | |
| 9/18/2008 | 12:45:52 | 23.42 | 4.712 | 7.63 | 11.44 | 0.4 | 0.149 | |
| 9/18/2008 | 13:00:53 | 23.67 | 4.709 | 7.62 | 12.18 | 0.4 | 0.148 | |
| 9/18/2008 | 13:15:52 | 23.91 | 4.710 | 7.64 | 12.61 | 0.4 | 0.146 | |
| 9/18/2008 | 13:30:52 | 24.17 | 4.713 | 7.66 | 13.26 | 0.5 | 0.146 | |
| 9/18/2008 | 13:45:52 | 24.38 | 4.714 | 7.67 | 13.59 | 0.3 | 0.144 | |
| 9/18/2008 | 14:00:52 | 24.62 | 4.714 | 7.65 | 14.03 | 0.4 | 0.142 | |
| 9/18/2008 | 14:15:52 | 24.82 | 4.715 | 7.66 | 14.51 | 0.4 | 0.142 | |
| 9/18/2008 | 14:30:52 | 25.00 | 4.717 | 7.67 | 14.85 | 0.6 | 0.141 | |
| 9/18/2008 | 14:45:52 | 25.17 | 4.717 | 7.67 | 14.80 | 0.6 | 0.142 | |
| 9/18/2008 | 15:00:52 | 25.25 | 4.719 | 7.67 | 15.05 | 0.7 | 0.140 | |
| 9/18/2008 | 15:15:52 | 25.34 | 4.718 | 7.67 | 14.91 | 0.6 | 0.138 | |
| 9/18/2008 | 15:30:52 | 25.47 | 4.717 | 7.65 | 15.52 | 0.6 | 0.137 | |
| 9/18/2008 | 15:45:52 | 25.58 | 4.715 | 7.66 | 15.67 | 0.7 | 0.135 | |
| 9/18/2008 | 16:00:52 | 25.66 | 4.715 | 7.67 | 15.68 | 0.6 | 0.135 | |
| 9/18/2008 | 16:15:52 | 25.76 | 4.708 | 7.67 | 15.71 | 0.7 | 0.135 | |
| 9/18/2008 | 16:30:52 | 25.80 | 4.702 | 7.67 | 15.52 | 0.5 | 0.134 | |
| 9/18/2008 | 16:45:52 | 25.82 | 4.700 | 7.66 | 15.36 | 0.5 | 0.133 | |
| 9/18/2008 | 17:00:52 | 25.83 | 4.697 | 7.66 | 15.24 | 0.4 | 0.134 | |
| 9/18/2008 | 17:15:52 | 25.83 | 4.697 | 7.66 | 15.03 | 0.4 | 0.134 | |
| 9/18/2008 | 17:30:52 | 25.82 | 4.694 | 7.64 | 14.91 | 0.4 | 0.134 | |
| 9/18/2008 | 17:45:52 | 25.81 | 4.693 | 7.62 | 14.63 | 0.3 | 0.135 | |
| 9/18/2008 | 18:00:52 | 25.78 | 4.692 | 7.61 | 14.07 | 0.3 | 0.134 | |
| 9/18/2008 | 18:15:52 | 25.76 | 4.689 | 7.61 | 13.33 | 0.3 | 0.134 | |
| 9/18/2008 | 18:30:52 | 25.77 | 4.685 | 7.61 | 13.20 | 0.2 | 0.136 | |
| 9/18/2008 | 18:45:52 | 25.72 | 4.686 | 7.60 | 12.82 | 0.2 | 0.136 | |
| 9/18/2008 | 19:00:52 | 25.67 | 4.684 | 7.60 | 12.61 | 0.1 | 0.136 | |
| 9/18/2008 | 19:15:52 | 25.62 | 4.683 | 7.59 | 12.06 | 0.1 | 0.137 | |
| 9/18/2008 | 19:30:52 | 25.56 | 4.682 | 7.57 | 11.75 | 0.1 | 0.138 | |
| 9/18/2008 | 19:45:52 | 25.50 | 4.682 | 7.56 | 11.40 | 0.1 | 0.140 | |
| 9/18/2008 | 20:00:52 | 25.42 | 4.681 | 7.54 | 11.01 | 0.1 | 0.141 | |
| 9/18/2008 | 20:15:52 | 25.35 | 4.681 | 7.53 | 10.38 | 0.1 | 0.142 | |
| 9/18/2008 | 20:30:52 | 25.28 | 4.679 | 7.53 | 10.22 | 0.0 | 0.143 | |
| 9/18/2008 | 20:45:52 | 25.20 | 4.679 | 7.55 | 10.09 | 0.0 | 0.144 | |
| 9/18/2008 | 21:00:52 | 25.11 | 4.679 | 7.53 | 9.84 | 0.0 | 0.144 | |
| 9/18/2008 | 21:15:52 | 25.00 | 4.679 | 7.43 | 8.29 | 1.5 | 0.145 | |
| 9/18/2008 | 21:30:52 | 24.90 | 4.674 | 7.29 | 8.10 | 0.9 | 0.144 | |
| 9/18/2008 | 21:45:52 | 24.80 | 4.671 | 7.28 | 7.86 | 0.8 | 0.145 | |
| 9/18/2008 | 22:00:52 | 24.68 | 4.667 | 7.23 | 7.01 | 1.0 | 0.143 | |
| 9/18/2008 | 22:15:52 | 24.55 | 4.667 | 7.22 | 6.58 | 1.1 | 0.144 | |
| 9/18/2008 | 22:30:52 | 24.43 | 4.667 | 7.21 | 5.75 | 1.0 | 0.143 | |
| 9/18/2008 | 22:45:52 | 24.27 | 4.661 | 7.20 | 4.50 | 1.0 | 0.143 | |
| 9/18/2008 | 23:00:52 | 24.16 | 4.660 | 7.20 | 4.50 | 1.1 | 0.143 | |
| 9/18/2008 | 23:15:52 | 24.04 | 4.659 | 7.20 | 4.28 | 1.7 | 0.143 | |
| 9/18/2008 | 23:30:52 | 23.91 | 4.657 | 7.20 | 3.84 | 1.2 | 0.143 | |
| 9/18/2008 | 23:45:52 | 23.76 | 4.655 | 7.20 | 3.69 | 1.0 | 0.142 | |
| 9/19/2008 | 0:00:53 | 23.63 | 4.652 | 7.21 | 3.47 | 1.0 | 0.143 | |
| 9/19/2008 | 0:15:53 | 23.49 | 4.653 | 7.21 | 3.15 | 0.9 | 0.144 | |
| 9/19/2008 | 0:30:53 | 23.35 | 4.657 | 7.22 | 2.98 | 0.7 | 0.143 | |
| 9/19/2008 | 0:45:52 | 23.14 | 4.663 | 7.22 | 2.86 | 1.5 | 0.144 | |
| 9/19/2008 | 1:00:53 | 23.02 | 4.667 | 7.23 | 2.81 | 0.7 | 0.143 | |
| 9/19/2008 | 1:15:53 | 22.91 | 4.670 | 7.23 | 2.76 | 0.7 | 0.143 | |
| 9/19/2008 | 1:30:52 | 22.79 | 4.672 | 7.24 | 2.73 | 0.7 | 0.142 | |
| 9/19/2008 | 1:45:53 | 22.67 | 4.673 | 7.24 | 2.70 | 0.6 | 0.143 | |
| 9/19/2008 | 2:00:53 | 22.55 | 4.677 | 7.25 | 2.66 | 0.7 | 0.143 | |
| 9/19/2008 | 2:15:53 | 22.43 | 4.682 | 7.25 | 2.62 | 0.8 | 0.143 | |
| 9/19/2008 | 2:30:53 | 22.21 | 4.677 | 7.25 | 2.57 | 1.1 | 0.144 | |
| 9/19/2008 | 2:45:53 | 22.15 | 4.682 | 7.26 | 2.52 | 1.1 | 0.143 | |
| 9/19/2008 | 3:00:53 | 22.04 | 4.690 | 7.27 | 2.47 | 0.9 | 0.142 | |
| 9/19/2008 | 3:15:53 | 21.94 | 4.693 | 7.27 | 2.50 | 0.7 | 0.142 | |
| 9/19/2008 | 3:30:53 | 21.84 | 4.693 | 7.28 | 2.50 | 0.7 | 0.140 | |
| 9/19/2008 | 3:45:53 | 21.74 | 4.688 | 7.28 | 2.49 | 0.8 | 0.139 | |
| 9/19/2008 | 4:00:52 | 21.64 | 4.681 | 7.28 | 2.40 | 1.0 | 0.138 | |
| 9/19/2008 | 4:15:53 | 21.54 | 4.677 | 7.28 | 2.36 | 1.7 | 0.138 | |
| 9/19/2008 | 4:30:53 | 21.45 | 4.675 | 7.29 | 2.38 | 1.5 | 0.138 | |
| 9/19/2008 | 4:45:52 | 21.35 | 4.674 | 7.29 | 2.35 | 1.8 | 0.140 | |
| 9/19/2008 | 5:00:52 | 21.26 | 4.674 | 7.30 | 2.36 | 2.0 | 0.139 | |
| 9/19/2008 | 5:15:53 | 21.17 | 4.673 | 7.30 | 2.38 | 2.0 | 0.141 | |
| 9/19/2008 | 5:30:53 | 21.08 | 4.674 | 7.31 | 2.41 | 2.3 | 0.142 | |
| 9/19/2008 | 5:45:52 | 20.97 | 4.675 | 7.30 | 2.28 | 2.2 | 0.142 | |
| 9/19/2008 | 6:00:53 | 20.87 | 4.673 | 7.31 | 2.29 | 2.4 | 0.142 | |
| 9/19/2008 | 6:15:53 | 20.80 | 4.675 | 7.32 | 2.22 | 3.0 | 0.144 | |
| 9/19/2008 | 6:30:53 | 20.75 | 4.674 | 7.32 | 2.24 | 2.4 | 0.147 | |
| 9/19/2008 | 6:45:53 | 20.67 | 4.674 | 7.32 | 2.19 | 2.5 | 0.147 | |
| 9/19/2008 | 7:00:53 | 20.60 | 4.673 | 7.33 | 2.23 | 2.6 | 0.148 | |
| 9/19/2008 | 7:15:53 | 20.53 | 4.671 | 7.33 | 2.22 | 2.1 | 0.150 | |
| 9/19/2008 | 7:30:53 | 20.51 | 4.670 | 7.33 | 2.20 | 2.1 | 0.151 | |
| 9/19/2008 | 7:45:53 | 20.49 | 4.670 | 7.32 | 2.16 | 1.8 | 0.151 | |
| 9/19/2008 | 8:00:53 | 20.46 | 4.672 | 7.34 | 2.20 | 1.8 | 0.152 | |
| 9/19/2008 | 8:15:53 | 20.45 | 4.671 | 7.35 | 2.21 | 1.7 | 0.151 | |
| 9/19/2008 | 8:30:53 | 20.47 | 4.669 | 7.34 | 2.24 | 1.5 | 0.149 | |
| 9/19/2008 | 8:45:53 | 20.43 | 4.673 | 7.33 | 2.15 | 1.5 | 0.146 | |
| 9/19/2008 | 9:00:53 | 20.44 | 4.672 | 7.33 | 2.12 | 1.5 | 0.146 | |
| 9/19/2008 | 9:15:53 | 20.43 | 4.673 | 7.34 | 2.02 | 1.4 | 0.148 | |
| 9/19/2008 | 9:30:53 | 20.48 | 4.671 | 7.33 | 1.98 | 1.0 | 0.151 | |
| 9/19/2008 | 9:45:53 | 20.60 | 4.674 | 7.32 | 2.26 | 1.1 | 0.155 | |
| 9/19/2008 | 10:00:53 | 20.72 | 4.682 | 7.33 | 2.77 | 1.0 | 0.158 | |
| 9/19/2008 | 10:15:52 | 20.82 | 4.688 | 7.35 | 3.23 | 1.4 | 0.158 | |
| 9/19/2008 | 10:30:53 | 20.88 | 4.691 | 7.40 | 3.49 | 1.5 | 0.158 | |
| 9/19/2008 | 10:45:53 | 20.98 | 4.699 | 7.38 | 3.93 | 1.3 | 0.158 | |
| 9/19/2008 | 11:00:53 | 21.08 | 4.705 | 7.38 | 4.43 | 1.2 | 0.157 | |
| 9/19/2008 | 11:15:52 | 21.18 | 4.713 | 7.40 | 5.17 | 1.1 | 0.156 | |
| 9/19/2008 | 11:30:53 | 21.30 | 4.716 | 7.42 | 5.57 | 0.8 | 0.155 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 11:45:53 | 21.44 | 4.719 | 7.43 | 6.32 | 0.8 | 0.154 | |
| 9/19/2008 | 12:00:53 | 21.59 | 4.716 | 7.44 | 6.69 | 0.9 | 0.154 | |
| 9/19/2008 | 12:15:53 | 21.74 | 4.713 | 7.42 | 7.47 | 0.7 | 0.153 | |
| 9/19/2008 | 12:30:53 | 21.92 | 4.712 | 7.45 | 7.97 | 0.7 | 0.152 | |
| 9/19/2008 | 12:45:53 | 22.16 | 4.708 | 7.50 | 8.95 | 0.7 | 0.151 | |
| 9/19/2008 | 13:00:53 | 22.44 | 4.704 | 7.55 | 8.81 | 0.7 | 0.150 | |
| 9/19/2008 | 13:15:53 | 22.67 | 4.706 | 7.54 | 9.70 | 0.7 | 0.148 | |
| 9/19/2008 | 13:30:53 | 22.91 | 4.704 | 7.58 | 10.44 | 0.7 | 0.146 | |
| 9/19/2008 | 13:45:53 | 23.17 | 4.704 | 7.59 | 11.41 | 0.8 | 0.146 | |
| 9/19/2008 | 14:00:53 | 23.44 | 4.709 | 7.60 | 11.64 | 0.6 | 0.148 | |
| 9/19/2008 | 14:15:53 | 23.71 | 4.711 | 7.62 | 12.25 | 0.4 | 0.149 | |
| 9/19/2008 | 14:30:52 | 23.94 | 4.715 | 7.63 | 12.48 | 0.4 | 0.148 | |
| 9/19/2008 | 14:45:52 | 24.17 | 4.719 | 7.63 | 12.96 | 0.5 | 0.146 | |
| 9/19/2008 | 15:00:52 | 24.41 | 4.717 | 7.64 | 13.42 | 0.5 | 0.144 | |
| 9/19/2008 | 15:15:52 | 24.57 | 4.675 | 7.65 | 13.51 | 0.6 | 0.142 | |
| 9/19/2008 | 15:30:52 | 24.73 | 4.608 | 7.64 | 13.54 | 0.7 | 0.141 | |
| 9/19/2008 | 15:45:52 | 24.83 | 4.546 | 7.62 | 13.54 | 1.1 | 0.140 | |
| 9/19/2008 | 16:00:52 | 24.95 | 4.479 | 7.63 | 13.59 | 1.0 | 0.140 | |
| 9/19/2008 | 16:15:52 | 25.03 | 4.461 | 7.63 | 13.52 | 1.2 | 0.140 | |
| 9/19/2008 | 16:30:52 | 25.12 | 4.452 | 7.62 | 13.64 | 0.9 | 0.138 | |
| 9/19/2008 | 16:45:52 | 25.18 | 4.447 | 7.62 | 13.67 | 1.2 | 0.137 | |
| 9/19/2008 | 17:00:52 | 25.27 | 4.443 | 7.62 | 13.80 | 0.9 | 0.135 | |
| 9/19/2008 | 17:15:52 | 25.36 | 4.448 | 7.64 | 13.46 | 1.0 | 0.135 | |
| 9/19/2008 | 17:30:52 | 25.39 | 4.453 | 7.63 | 13.22 | 0.8 | 0.135 | |
| 9/19/2008 | 17:45:52 | 25.38 | 4.433 | 7.62 | 13.00 | 0.7 | 0.133 | |
| 9/19/2008 | 18:00:52 | 25.37 | 4.429 | 7.58 | 12.76 | 0.7 | 0.133 | |
| 9/19/2008 | 18:15:52 | 25.34 | 4.423 | 7.61 | 12.51 | 0.7 | 0.134 | |
| 9/19/2008 | 18:30:52 | 25.30 | 4.421 | 7.60 | 12.30 | 0.6 | 0.135 | |
| 9/19/2008 | 18:45:52 | 25.19 | 4.421 | 7.61 | 11.75 | 0.7 | 0.135 | |
| 9/19/2008 | 19:00:52 | 25.10 | 4.423 | 7.53 | 11.48 | 0.6 | 0.135 | |
| 9/19/2008 | 19:15:52 | 25.00 | 4.419 | 7.52 | 11.33 | 0.7 | 0.135 | |
| 9/19/2008 | 19:30:52 | 24.89 | 4.419 | 7.47 | 10.48 | 0.8 | 0.137 | |
| 9/19/2008 | 19:45:52 | 24.81 | 4.437 | 7.42 | 10.04 | 0.6 | 0.139 | |
| 9/19/2008 | 20:00:52 | 24.73 | 4.464 | 7.41 | 9.40 | 0.6 | 0.140 | |
| 9/19/2008 | 20:15:52 | 24.66 | 4.492 | 7.41 | 9.02 | 0.6 | 0.141 | |
| 9/19/2008 | 20:30:52 | 24.56 | 4.519 | 7.40 | 8.08 | 0.6 | 0.143 | |
| 9/19/2008 | 20:45:52 | 24.45 | 4.533 | 7.37 | 8.20 | 0.6 | 0.144 | |
| 9/19/2008 | 21:00:52 | 24.34 | 4.531 | 7.35 | 8.54 | 0.6 | 0.145 | |
| 9/19/2008 | 21:15:52 | 24.23 | 4.523 | 7.29 | 7.36 | 0.9 | 0.147 | |
| 9/19/2008 | 21:30:52 | 24.12 | 4.519 | 7.27 | 6.13 | 0.7 | 0.147 | |
| 9/19/2008 | 21:45:52 | 24.02 | 4.533 | 7.26 | 5.13 | 1.6 | 0.146 | |
| 9/19/2008 | 22:00:52 | 23.90 | 4.548 | 7.25 | 4.72 | 0.9 | 0.146 | |
| 9/19/2008 | 22:15:53 | 23.77 | 4.567 | 7.24 | 4.41 | 1.0 | 0.146 | |
| 9/19/2008 | 22:30:53 | 23.64 | 4.587 | 7.24 | 4.17 | 0.7 | 0.146 | |
| 9/19/2008 | 22:45:53 | 23.51 | 4.604 | 7.23 | 3.96 | 0.7 | 0.146 | |
| 9/19/2008 | 23:00:53 | 23.37 | 4.622 | 7.24 | 3.79 | 0.7 | 0.146 | |
| 9/19/2008 | 23:15:52 | 23.23 | 4.639 | 7.24 | 3.63 | 0.7 | 0.147 | |
| 9/19/2008 | 23:30:53 | 23.08 | 4.656 | 7.23 | 3.47 | 0.9 | 0.148 | |
| 9/19/2008 | 23:45:52 | 22.93 | 4.670 | 7.24 | 3.34 | 1.0 | 0.147 | |
| 9/20/2008 | 0:00:52 | 22.78 | 4.676 | 7.23 | 3.25 | 0.9 | 0.148 | |
| 9/20/2008 | 0:15:52 | 22.65 | 4.678 | 7.25 | 3.19 | 0.7 | 0.148 | |
| 9/20/2008 | 0:30:52 | 22.53 | 4.681 | 7.25 | 3.14 | 0.8 | 0.148 | |
| 9/20/2008 | 0:45:53 | 22.40 | 4.686 | 7.25 | 2.99 | 0.9 | 0.147 | |
| 9/20/2008 | 1:00:53 | 22.25 | 4.691 | 7.26 | 2.99 | 0.9 | 0.148 | |
| 9/20/2008 | 1:15:53 | 22.03 | 4.686 | 7.26 | 2.96 | 1.7 | 0.148 | |
| 9/20/2008 | 1:30:53 | 21.90 | 4.671 | 7.27 | 2.78 | 2.0 | 0.148 | |
| 9/20/2008 | 1:45:53 | 21.83 | 4.677 | 7.28 | 2.81 | 2.0 | 0.147 | |
| 9/20/2008 | 2:00:53 | 21.69 | 4.692 | 7.28 | 2.78 | 2.3 | 0.147 | |
| 9/20/2008 | 2:15:53 | 21.60 | 4.702 | 7.29 | 2.80 | 1.9 | 0.146 | |
| 9/20/2008 | 2:30:53 | 21.51 | 4.709 | 7.30 | 2.86 | 1.6 | 0.147 | |
| 9/20/2008 | 2:45:52 | 21.39 | 4.714 | 7.30 | 2.84 | 1.8 | 0.146 | |
| 9/20/2008 | 3:00:53 | 21.27 | 4.707 | 7.31 | 2.76 | 2.1 | 0.145 | |
| 9/20/2008 | 3:15:53 | 21.21 | 4.707 | 7.31 | 2.76 | 2.6 | 0.145 | |
| 9/20/2008 | 3:30:52 | 21.13 | 4.710 | 7.32 | 2.79 | 3.1 | 0.144 | |
| 9/20/2008 | 3:45:52 | 21.05 | 4.714 | 7.32 | 2.80 | 2.1 | 0.144 | |
| 9/20/2008 | 4:00:52 | 20.96 | 4.716 | 7.32 | 2.81 | 1.8 | 0.143 | |
| 9/20/2008 | 4:15:52 | 20.88 | 4.718 | 7.33 | 2.83 | 1.3 | 0.142 | |
| 9/20/2008 | 4:30:53 | 20.79 | 4.722 | 7.33 | 2.82 | 1.3 | 0.143 | |
| 9/20/2008 | 4:45:53 | 20.71 | 4.726 | 7.34 | 2.82 | 1.3 | 0.143 | |
| 9/20/2008 | 5:00:53 | 20.63 | 4.729 | 7.34 | 2.85 | 1.2 | 0.143 | |
| 9/20/2008 | 5:15:53 | 20.55 | 4.730 | 7.35 | 2.86 | 1.6 | 0.144 | |
| 9/20/2008 | 5:30:53 | 20.48 | 4.730 | 7.35 | 2.86 | 1.3 | 0.146 | |
| 9/20/2008 | 5:45:53 | 20.41 | 4.729 | 7.35 | 2.83 | 1.5 | 0.146 | |
| 9/20/2008 | 6:00:53 | 20.33 | 4.730 | 7.35 | 2.74 | 1.5 | 0.146 | |
| 9/20/2008 | 6:15:53 | 20.27 | 4.733 | 7.36 | 2.77 | 1.3 | 0.148 | |
| 9/20/2008 | 6:30:53 | 20.21 | 4.735 | 7.36 | 2.81 | 1.4 | 0.149 | |
| 9/20/2008 | 6:45:53 | 20.15 | 4.737 | 7.36 | 2.81 | 1.3 | 0.150 | |
| 9/20/2008 | 7:00:53 | 20.09 | 4.735 | 7.36 | 2.77 | 1.2 | 0.152 | |
| 9/20/2008 | 7:15:53 | 20.05 | 4.736 | 7.36 | 2.72 | 1.1 | 0.154 | |
| 9/20/2008 | 7:30:53 | 20.02 | 4.737 | 7.37 | 2.72 | 1.0 | 0.155 | |
| 9/20/2008 | 7:45:53 | 20.00 | 4.736 | 7.37 | 2.74 | 0.9 | 0.156 | |
| 9/20/2008 | 8:00:53 | 19.97 | 4.736 | 7.37 | 2.72 | 1.0 | 0.156 | |
| 9/20/2008 | 8:15:53 | 19.94 | 4.738 | 7.38 | 2.59 | 0.9 | 0.157 | |
| 9/20/2008 | 8:30:53 | 19.92 | 4.738 | 7.38 | 2.61 | 0.9 | 0.157 | |
| 9/20/2008 | 8:45:53 | 19.89 | 4.712 | 7.38 | 2.66 | 0.9 | 0.158 | |
| 9/20/2008 | 9:00:53 | 19.89 | 4.706 | 7.38 | 2.64 | 0.7 | 0.159 | |
| 9/20/2008 | 9:15:53 | 19.90 | 4.707 | 7.36 | 2.66 | 0.7 | 0.160 | |
| 9/20/2008 | 9:30:53 | 19.93 | 4.697 | 7.37 | 2.77 | 0.7 | 0.162 | |
| 9/20/2008 | 9:45:53 | 20.06 | 4.680 | 7.36 | 3.05 | 0.7 | 0.163 | |
| 9/20/2008 | 10:00:53 | 20.14 | 4.705 | 7.36 | 3.22 | 0.8 | 0.164 | |
| 9/20/2008 | 10:15:53 | 20.23 | 4.708 | 7.43 | 3.53 | 0.8 | 0.165 | |
| 9/20/2008 | 10:30:52 | 20.32 | 4.711 | 7.43 | 4.17 | 0.8 | 0.164 | |
| 9/20/2008 | 10:45:53 | 20.45 | 4.717 | 7.45 | 4.73 | 1.0 | 0.164 | |
| 9/20/2008 | 11:00:53 | 20.46 | 4.720 | 7.47 | 5.52 | 0.9 | 0.163 | |
| 9/20/2008 | 11:15:53 | 20.56 | 4.713 | 7.47 | 5.96 | 0.7 | 0.163 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 11:30:53 | 20.69 | 4.730 | 7.48 | 6.37 | 0.6 | 0.162 | |
| 9/20/2008 | 11:45:53 | 20.79 | 4.729 | 7.50 | 6.88 | 0.7 | 0.161 | |
| 9/20/2008 | 12:00:53 | 20.92 | 4.728 | 7.49 | 7.29 | 0.7 | 0.158 | |
| 9/20/2008 | 12:15:53 | 21.09 | 4.720 | 7.49 | 7.55 | 0.8 | 0.158 | |
| 9/20/2008 | 12:30:53 | 21.22 | 4.728 | 7.53 | 8.18 | 0.6 | 0.156 | |
| 9/20/2008 | 12:45:52 | 21.44 | 4.739 | 7.54 | 8.37 | 0.6 | 0.157 | |
| 9/20/2008 | 13:00:53 | 21.65 | 4.732 | 7.58 | 9.20 | 0.6 | 0.155 | |
| 9/20/2008 | 13:15:52 | 21.88 | 4.730 | 7.54 | 10.12 | 0.4 | 0.155 | |
| 9/20/2008 | 13:30:53 | 22.19 | 4.745 | 7.59 | 10.76 | 0.5 | 0.154 | |
| 9/20/2008 | 13:45:53 | 22.36 | 4.750 | 7.61 | 11.09 | 0.4 | 0.152 | |
| 9/20/2008 | 14:00:53 | 22.53 | 4.745 | 7.60 | 11.75 | 0.4 | 0.151 | |
| 9/20/2008 | 14:15:52 | 22.70 | 4.752 | 7.60 | 12.05 | 0.3 | 0.151 | |
| 9/20/2008 | 14:30:52 | 22.85 | 4.757 | 7.63 | 12.85 | 0.4 | 0.150 | |
| 9/20/2008 | 14:45:52 | 22.98 | 4.763 | 7.60 | 12.84 | 0.3 | 0.150 | |
| 9/20/2008 | 15:00:52 | 23.10 | 4.764 | 7.59 | 12.61 | 0.2 | 0.150 | |
| 9/20/2008 | 15:15:52 | 23.15 | 4.768 | 7.65 | 13.34 | 0.4 | 0.149 | |
| 9/20/2008 | 15:30:53 | 23.28 | 4.769 | 7.68 | 13.99 | 0.4 | 0.150 | |
| 9/20/2008 | 15:45:52 | 23.35 | 4.773 | 7.66 | 14.67 | 0.3 | 0.149 | |
| 9/20/2008 | 16:00:53 | 23.48 | 4.775 | 7.71 | 14.92 | 0.4 | 0.149 | |
| 9/20/2008 | 16:15:52 | 23.55 | 4.772 | 7.71 | 15.03 | 0.3 | 0.149 | |
| 9/20/2008 | 16:30:52 | 23.55 | 4.776 | 7.69 | 14.95 | 0.3 | 0.147 | |
| 9/20/2008 | 16:45:52 | 23.56 | 4.777 | 7.69 | 14.92 | 0.4 | 0.147 | |
| 9/20/2008 | 17:00:52 | 23.55 | 4.777 | 7.69 | 14.93 | 0.3 | 0.146 | |
| 9/20/2008 | 17:15:53 | 23.52 | 4.777 | 7.69 | 15.05 | 0.4 | 0.145 | |
| 9/20/2008 | 17:30:52 | 23.48 | 4.776 | 7.70 | 14.82 | 0.3 | 0.145 | |
| 9/20/2008 | 17:45:53 | 23.45 | 4.775 | 7.69 | 14.48 | 0.2 | 0.143 | |
| 9/20/2008 | 18:00:52 | 23.42 | 4.771 | 7.69 | 14.03 | 0.2 | 0.144 | |
| 9/20/2008 | 18:15:53 | 23.43 | 4.766 | 7.69 | 13.72 | 0.3 | 0.143 | |
| 9/20/2008 | 18:30:53 | 23.42 | 4.759 | 7.69 | 13.17 | 0.3 | 0.144 | |
| 9/20/2008 | 18:45:52 | 23.43 | 4.753 | 7.69 | 13.00 | 0.3 | 0.144 | |
| 9/20/2008 | 19:00:53 | 23.42 | 4.749 | 7.67 | 12.86 | 0.2 | 0.144 | |
| 9/20/2008 | 19:15:52 | 23.42 | 4.748 | 7.65 | 12.57 | 0.1 | 0.145 | |
| 9/20/2008 | 19:30:53 | 23.41 | 4.747 | 7.65 | 11.86 | 0.1 | 0.145 | |
| 9/20/2008 | 19:45:52 | 23.36 | 4.746 | 7.62 | 11.18 | 0.1 | 0.145 | |
| 9/20/2008 | 20:00:52 | 23.29 | 4.745 | 7.59 | 10.39 | 0.5 | 0.146 | |
| 9/20/2008 | 20:15:52 | 23.24 | 4.743 | 7.57 | 9.96 | 0.3 | 0.148 | |
| 9/20/2008 | 20:30:53 | 23.17 | 4.741 | 7.57 | 9.57 | 0.2 | 0.149 | |
| 9/20/2008 | 20:45:53 | 23.11 | 4.739 | 7.52 | 9.33 | 0.4 | 0.147 | |
| 9/20/2008 | 21:00:53 | 23.06 | 4.735 | 7.45 | 9.11 | 0.7 | 0.148 | |
| 9/20/2008 | 21:15:53 | 23.00 | 4.733 | 7.43 | 8.79 | 0.4 | 0.147 | |
| 9/20/2008 | 21:30:52 | 22.93 | 4.732 | 7.40 | 8.55 | 0.6 | 0.147 | |
| 9/20/2008 | 21:45:53 | 22.85 | 4.726 | 7.37 | 8.25 | 0.5 | 0.147 | |
| 9/20/2008 | 22:00:53 | 22.78 | 4.724 | 7.34 | 7.67 | 0.4 | 0.146 | |
| 9/20/2008 | 22:15:53 | 22.72 | 4.726 | 7.32 | 6.91 | 0.5 | 0.144 | |
| 9/20/2008 | 22:30:53 | 22.65 | 4.727 | 7.31 | 6.33 | 0.6 | 0.143 | |
| 9/20/2008 | 22:45:52 | 22.58 | 4.726 | 7.30 | 5.77 | 0.6 | 0.142 | |
| 9/20/2008 | 23:00:53 | 22.50 | 4.723 | 7.28 | 5.33 | 0.6 | 0.141 | |
| 9/20/2008 | 23:15:53 | 22.40 | 4.719 | 7.28 | 4.72 | 0.6 | 0.141 | |
| 9/20/2008 | 23:30:52 | 22.30 | 4.711 | 7.28 | 4.36 | 0.5 | 0.140 | |
| 9/20/2008 | 23:45:52 | 22.20 | 4.708 | 7.28 | 4.20 | 0.6 | 0.141 | |
| 9/21/2008 | 0:00:52 | 22.12 | 4.706 | 7.28 | 3.90 | 0.6 | 0.140 | |
| 9/21/2008 | 0:15:53 | 22.02 | 4.708 | 7.27 | 3.60 | 0.7 | 0.138 | |
| 9/21/2008 | 0:30:53 | 21.94 | 4.713 | 7.27 | 3.51 | 0.9 | 0.137 | |
| 9/21/2008 | 0:45:53 | 21.85 | 4.715 | 7.27 | 3.43 | 0.8 | 0.138 | |
| 9/21/2008 | 1:00:53 | 21.75 | 4.714 | 7.27 | 3.34 | 0.6 | 0.137 | |
| 9/21/2008 | 1:15:53 | 21.66 | 4.711 | 7.28 | 3.26 | 1.1 | 0.136 | |
| 9/21/2008 | 1:30:53 | 21.58 | 4.710 | 7.28 | 3.19 | 1.7 | 0.134 | |
| 9/21/2008 | 1:45:53 | 21.50 | 4.712 | 7.28 | 3.18 | 2.4 | 0.130 | |
| 9/21/2008 | 2:00:52 | 21.42 | 4.716 | 7.28 | 3.08 | 3.4 | 0.128 | |
| 9/21/2008 | 2:15:53 | 21.33 | 4.720 | 7.29 | 3.04 | 1.7 | 0.129 | |
| 9/21/2008 | 2:30:53 | 21.18 | 4.721 | 7.29 | 2.97 | 1.7 | 0.128 | |
| 9/21/2008 | 2:45:52 | 21.13 | 4.723 | 7.30 | 2.95 | 2.0 | 0.128 | |
| 9/21/2008 | 3:00:53 | 21.09 | 4.725 | 7.29 | 2.93 | 1.6 | 0.127 | |
| 9/21/2008 | 3:15:53 | 21.04 | 4.727 | 7.30 | 2.89 | 1.0 | 0.128 | |
| 9/21/2008 | 3:30:53 | 21.00 | 4.729 | 7.31 | 2.84 | 1.0 | 0.127 | |
| 9/21/2008 | 3:45:53 | 20.95 | 4.731 | 7.31 | 2.86 | 1.2 | 0.127 | |
| 9/21/2008 | 4:00:53 | 20.89 | 4.734 | 7.32 | 2.88 | 1.5 | 0.125 | |
| 9/21/2008 | 4:15:53 | 20.83 | 4.737 | 7.31 | 2.87 | 1.5 | 0.125 | |
| 9/21/2008 | 4:30:53 | 20.78 | 4.740 | 7.32 | 2.84 | 1.4 | 0.126 | |
| 9/21/2008 | 4:45:53 | 20.72 | 4.741 | 7.32 | 2.79 | 1.3 | 0.127 | |
| 9/21/2008 | 5:00:53 | 20.68 | 4.742 | 7.32 | 2.72 | 1.2 | 0.128 | |
| 9/21/2008 | 5:15:53 | 20.63 | 4.744 | 7.32 | 2.69 | 1.0 | 0.128 | |
| 9/21/2008 | 5:30:53 | 20.59 | 4.744 | 7.33 | 2.68 | 1.0 | 0.129 | |
| 9/21/2008 | 5:45:53 | 20.55 | 4.745 | 7.33 | 2.69 | 1.0 | 0.130 | |
| 9/21/2008 | 6:00:53 | 20.48 | 4.747 | 7.33 | 2.69 | 0.9 | 0.132 | |
| 9/21/2008 | 6:15:53 | 20.41 | 4.747 | 7.33 | 2.64 | 0.9 | 0.133 | |
| 9/21/2008 | 6:30:53 | 20.35 | 4.746 | 7.33 | 2.53 | 0.9 | 0.134 | |
| 9/21/2008 | 6:45:53 | 20.29 | 4.745 | 7.32 | 2.50 | 0.7 | 0.136 | |
| 9/21/2008 | 7:00:53 | 20.20 | 4.742 | 7.33 | 2.41 | 0.8 | 0.139 | |
| 9/21/2008 | 7:15:53 | 20.18 | 4.739 | 7.34 | 2.43 | 0.7 | 0.140 | |
| 9/21/2008 | 7:30:53 | 20.12 | 4.740 | 7.33 | 2.45 | 0.9 | 0.142 | |
| 9/21/2008 | 7:45:53 | 20.08 | 4.738 | 7.34 | 2.43 | 1.0 | 0.144 | |
| 9/21/2008 | 8:00:53 | 20.03 | 4.736 | 7.34 | 2.47 | 0.6 | 0.144 | |
| 9/21/2008 | 8:15:53 | 20.02 | 4.736 | 7.34 | 2.47 | 0.8 | 0.144 | |
| 9/21/2008 | 8:30:53 | 20.01 | 4.733 | 7.35 | 2.52 | 0.7 | 0.146 | |
| 9/21/2008 | 8:45:53 | 19.98 | 4.734 | 7.34 | 2.55 | 0.7 | 0.148 | |
| 9/21/2008 | 9:00:53 | 20.00 | 4.735 | 7.35 | 2.63 | 1.1 | 0.149 | |
| 9/21/2008 | 9:15:53 | 19.97 | 4.739 | 7.35 | 2.85 | 0.8 | 0.149 | |
| 9/21/2008 | 9:30:53 | 19.99 | 4.738 | 7.36 | 3.07 | 1.5 | 0.149 | |
| 9/21/2008 | 9:45:53 | 20.10 | 4.731 | 7.37 | 3.16 | 0.7 | 0.151 | |
| 9/21/2008 | 10:00:53 | 20.11 | 4.738 | 7.37 | 3.68 | 1.0 | 0.152 | |
| 9/21/2008 | 10:15:53 | 20.25 | 4.743 | 7.38 | 3.84 | 1.0 | 0.153 | |
| 9/21/2008 | 10:30:53 | 20.32 | 4.750 | 7.41 | 4.57 | 1.0 | 0.153 | |
| 9/21/2008 | 10:45:53 | 20.39 | 4.756 | 7.41 | 5.44 | 1.0 | 0.152 | |
| 9/21/2008 | 11:00:52 | 20.44 | 4.762 | 7.41 | 6.08 | 0.9 | 0.151 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 11:15:53 | 20.52 | 4.755 | 7.44 | 6.02 | 0.9 | 0.150 | |
| 9/21/2008 | 11:30:53 | 20.67 | 4.758 | 7.44 | 7.20 | 0.8 | 0.150 | |
| 9/21/2008 | 11:45:53 | 20.80 | 4.760 | 7.43 | 7.84 | 0.6 | 0.149 | |
| 9/21/2008 | 12:00:53 | 20.91 | 4.762 | 7.50 | 8.34 | 0.9 | 0.148 | |
| 9/21/2008 | 12:15:53 | 21.02 | 4.762 | 7.50 | 8.91 | 0.6 | 0.147 | |
| 9/21/2008 | 12:30:53 | 21.17 | 4.760 | 7.50 | 9.44 | 0.5 | 0.147 | |
| 9/21/2008 | 12:45:53 | 21.34 | 4.757 | 7.52 | 10.07 | 0.6 | 0.145 | |
| 9/21/2008 | 13:00:53 | 21.54 | 4.753 | 7.53 | 10.73 | 0.5 | 0.143 | |
| 9/21/2008 | 13:15:53 | 21.76 | 4.750 | 7.54 | 11.38 | 0.6 | 0.142 | |
| 9/21/2008 | 13:30:53 | 21.98 | 4.750 | 7.59 | 11.87 | 0.4 | 0.142 | |
| 9/21/2008 | 13:45:53 | 22.21 | 4.751 | 7.61 | 11.62 | 0.6 | 0.141 | |
| 9/21/2008 | 14:00:53 | 22.44 | 4.752 | 7.64 | 12.83 | 0.4 | 0.142 | |
| 9/21/2008 | 14:15:53 | 22.66 | 4.756 | 7.62 | 13.45 | 0.4 | 0.141 | |
| 9/21/2008 | 14:30:53 | 22.86 | 4.758 | 7.67 | 13.81 | 0.7 | 0.141 | |
| 9/21/2008 | 14:45:53 | 23.02 | 4.761 | 7.68 | 14.12 | 0.4 | 0.140 | |
| 9/21/2008 | 15:00:53 | 23.17 | 4.763 | 7.66 | 14.13 | 0.4 | 0.140 | |
| 9/21/2008 | 15:15:52 | 23.33 | 4.763 | 7.68 | 14.76 | 0.3 | 0.139 | |
| 9/21/2008 | 15:30:52 | 23.46 | 4.765 | 7.66 | 14.80 | 0.3 | 0.138 | |
| 9/21/2008 | 15:45:52 | 23.61 | 4.765 | 7.68 | 15.06 | 0.3 | 0.139 | |
| 9/21/2008 | 16:00:52 | 23.66 | 4.766 | 7.69 | 15.69 | 0.3 | 0.136 | |
| 9/21/2008 | 16:15:52 | 23.75 | 4.765 | 7.67 | 15.77 | 0.4 | 0.134 | |
| 9/21/2008 | 16:30:52 | 23.80 | 4.765 | 7.68 | 15.56 | 0.3 | 0.133 | |
| 9/21/2008 | 16:45:52 | 23.84 | 4.764 | 7.68 | 15.60 | 0.3 | 0.131 | |
| 9/21/2008 | 17:00:52 | 23.87 | 4.762 | 7.67 | 15.50 | 0.3 | 0.127 | |
| 9/21/2008 | 17:15:52 | 23.87 | 4.763 | 7.68 | 15.57 | 0.4 | 0.127 | |
| 9/21/2008 | 17:30:53 | 23.88 | 4.761 | 7.68 | 15.34 | 0.3 | 0.129 | |
| 9/21/2008 | 17:45:52 | 23.85 | 4.759 | 7.66 | 15.26 | 0.3 | 0.128 | |
| 9/21/2008 | 18:00:52 | 23.84 | 4.758 | 7.66 | 14.93 | 0.3 | 0.127 | |
| 9/21/2008 | 18:15:52 | 23.81 | 4.757 | 7.66 | 14.63 | 0.3 | 0.127 | |
| 9/21/2008 | 18:30:52 | 23.77 | 4.755 | 7.66 | 14.19 | 0.2 | 0.129 | |
| 9/21/2008 | 18:45:52 | 23.73 | 4.751 | 7.65 | 13.53 | 0.2 | 0.130 | |
| 9/21/2008 | 19:00:52 | 23.65 | 4.746 | 7.64 | 12.14 | 0.1 | 0.130 | |
| 9/21/2008 | 19:15:52 | 23.56 | 4.744 | 7.64 | 12.02 | 0.1 | 0.130 | |
| 9/21/2008 | 19:30:53 | 23.49 | 4.742 | 7.64 | 12.13 | 0.1 | 0.130 | |
| 9/21/2008 | 19:45:52 | 23.43 | 4.743 | 7.63 | 11.95 | 0.1 | 0.131 | |
| 9/21/2008 | 20:00:52 | 23.35 | 4.746 | 7.61 | 11.54 | 0.1 | 0.133 | |
| 9/21/2008 | 20:15:53 | 23.30 | 4.748 | 7.61 | 11.03 | 0.1 | 0.133 | |
| 9/21/2008 | 20:30:52 | 23.22 | 4.751 | 7.57 | 10.29 | 0.2 | 0.134 | |
| 9/21/2008 | 20:45:52 | 23.16 | 4.750 | 7.56 | 9.76 | 0.1 | 0.135 | |
| 9/21/2008 | 21:00:53 | 23.08 | 4.751 | 7.52 | 9.41 | 0.1 | 0.134 | |
| 9/21/2008 | 21:15:53 | 23.02 | 4.750 | 7.50 | 9.02 | 0.1 | 0.135 | |
| 9/21/2008 | 21:30:53 | 22.94 | 4.750 | 7.48 | 8.48 | 0.3 | 0.135 | |
| 9/21/2008 | 21:45:53 | 22.86 | 4.751 | 7.48 | 8.13 | 0.3 | 0.134 | |
| 9/21/2008 | 22:00:53 | 22.78 | 4.750 | 7.48 | 7.80 | 0.3 | 0.133 | |
| 9/21/2008 | 22:15:53 | 22.69 | 4.750 | 7.46 | 7.69 | 0.3 | 0.133 | |
| 9/21/2008 | 22:30:53 | 22.58 | 4.748 | 7.35 | 7.41 | 1.0 | 0.132 | |
| 9/21/2008 | 22:45:53 | 22.46 | 4.742 | 7.31 | 6.36 | 1.2 | 0.131 | |
| 9/21/2008 | 23:00:52 | 22.32 | 4.734 | 7.28 | 5.91 | 1.4 | 0.131 | |
| 9/21/2008 | 23:15:53 | 22.19 | 4.728 | 7.27 | 5.52 | 1.4 | 0.130 | |
| 9/21/2008 | 23:30:53 | 22.04 | 4.729 | 7.26 | 5.09 | 1.5 | 0.130 | |
| 9/21/2008 | 23:45:53 | 21.89 | 4.726 | 7.25 | 4.52 | 1.4 | 0.129 | |
| 9/22/2008 | 0:00:53 | 21.78 | 4.723 | 7.26 | 4.19 | 2.1 | 0.130 | |
| 9/22/2008 | 0:15:53 | 21.65 | 4.720 | 7.26 | 3.91 | 1.4 | 0.130 | |
| 9/22/2008 | 0:30:52 | 21.50 | 4.723 | 7.26 | 3.58 | 1.3 | 0.131 | |
| 9/22/2008 | 0:45:53 | 21.37 | 4.728 | 7.27 | 3.54 | 1.1 | 0.129 | |
| 9/22/2008 | 1:00:53 | 21.22 | 4.732 | 7.28 | 3.51 | 1.3 | 0.128 | |
| 9/22/2008 | 1:15:53 | 21.07 | 4.734 | 7.29 | 3.46 | 1.1 | 0.127 | |
| 9/22/2008 | 1:30:53 | 20.92 | 4.738 | 7.29 | 3.43 | 2.0 | 0.127 | |
| 9/22/2008 | 1:45:53 | 20.69 | 4.743 | 7.30 | 3.35 | 2.6 | 0.128 | |
| 9/22/2008 | 2:00:53 | 20.60 | 4.741 | 7.31 | 3.29 | 2.3 | 0.128 | |
| 9/22/2008 | 2:15:53 | 20.45 | 4.750 | 7.32 | 3.21 | 1.8 | 0.129 | |
| 9/22/2008 | 2:30:53 | 20.36 | 4.753 | 7.32 | 3.22 | 1.5 | 0.127 | |
| 9/22/2008 | 2:45:53 | 20.26 | 4.754 | 7.33 | 3.26 | 1.3 | 0.128 | |
| 9/22/2008 | 3:00:53 | 20.16 | 4.756 | 7.34 | 3.27 | 1.2 | 0.128 | |
| 9/22/2008 | 3:15:52 | 20.06 | 4.758 | 7.34 | 3.28 | 1.2 | 0.129 | |
| 9/22/2008 | 3:30:52 | 19.96 | 4.760 | 7.35 | 3.26 | 0.9 | 0.128 | |
| 9/22/2008 | 3:45:52 | 19.87 | 4.762 | 7.35 | 3.22 | 0.9 | 0.127 | |
| 9/22/2008 | 4:00:53 | 19.77 | 4.763 | 7.36 | 3.19 | 0.8 | 0.126 | |
| 9/22/2008 | 4:15:53 | 19.68 | 4.763 | 7.36 | 3.19 | 0.9 | 0.127 | |
| 9/22/2008 | 4:30:53 | 19.62 | 4.761 | 7.37 | 3.13 | 0.9 | 0.128 | |
| 9/22/2008 | 4:45:53 | 19.56 | 4.759 | 7.37 | 3.09 | 0.9 | 0.130 | |
| 9/22/2008 | 5:00:52 | 19.52 | 4.758 | 7.38 | 3.12 | 0.9 | 0.131 | |
| 9/22/2008 | 5:15:53 | 19.47 | 4.757 | 7.38 | 3.13 | 1.2 | 0.134 | |
| 9/22/2008 | 5:30:53 | 19.44 | 4.756 | 7.38 | 3.11 | 1.2 | 0.135 | |
| 9/22/2008 | 5:45:53 | 19.41 | 4.755 | 7.38 | 3.07 | 1.3 | 0.135 | |
| 9/22/2008 | 6:00:53 | 19.37 | 4.754 | 7.38 | 3.09 | 2.0 | 0.136 | |
| 9/22/2008 | 6:15:53 | 19.35 | 4.753 | 7.38 | 3.06 | 1.9 | 0.136 | |
| 9/22/2008 | 6:30:53 | 19.32 | 4.753 | 7.39 | 2.91 | 1.8 | 0.137 | |
| 9/22/2008 | 6:45:53 | 19.30 | 4.752 | 7.39 | 2.84 | 1.8 | 0.140 | |
| 9/22/2008 | 7:00:52 | 19.28 | 4.752 | 7.39 | 2.81 | 1.7 | 0.140 | |
| 9/22/2008 | 7:15:53 | 19.27 | 4.752 | 7.39 | 2.75 | 1.6 | 0.141 | |
| 9/22/2008 | 7:30:52 | 19.22 | 4.750 | 7.38 | 2.77 | 1.3 | 0.141 | |
| 9/22/2008 | 7:45:53 | 19.20 | 4.751 | 7.38 | 2.83 | 1.3 | 0.142 | |
| 9/22/2008 | 8:00:52 | 19.20 | 4.750 | 7.38 | 2.86 | 1.3 | 0.143 | |
| 9/22/2008 | 8:15:52 | 19.20 | 4.748 | 7.38 | 2.82 | 1.3 | 0.145 | |
| 9/22/2008 | 8:30:52 | 19.20 | 4.748 | 7.38 | 2.96 | 1.3 | 0.147 | |
| 9/22/2008 | 8:45:53 | 19.22 | 4.748 | 7.39 | 2.91 | 1.5 | 0.148 | |
| 9/22/2008 | 9:00:53 | 19.25 | 4.746 | 7.38 | 2.84 | 1.0 | 0.149 | |
| 9/22/2008 | 9:15:53 | 19.29 | 4.745 | 7.39 | 3.06 | 1.0 | 0.150 | |
| 9/22/2008 | 9:30:53 | 19.36 | 4.743 | 7.39 | 3.26 | 1.0 | 0.151 | |
| 9/22/2008 | 9:45:53 | 19.47 | 4.747 | 7.39 | 3.71 | 1.2 | 0.153 | |
| 9/22/2008 | 10:00:53 | 19.61 | 4.754 | 7.39 | 4.02 | 1.1 | 0.153 | |
| 9/22/2008 | 10:15:53 | 19.74 | 4.758 | 7.40 | 4.30 | 1.0 | 0.150 | |
| 9/22/2008 | 10:30:53 | 19.85 | 4.755 | 7.41 | 4.66 | 1.0 | 0.150 | |
| 9/22/2008 | 10:45:53 | 19.94 | 4.748 | 7.41 | 4.70 | 1.2 | 0.147 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 11:00:53 | 20.11 | 4.737 | 7.42 | 5.35 | 1.1 | 0.147 | |
| 9/22/2008 | 11:15:53 | 20.23 | 4.733 | 7.42 | 5.90 | 1.2 | 0.147 | |
| 9/22/2008 | 11:30:53 | 20.27 | 4.740 | 7.44 | 6.52 | 1.5 | 0.147 | |
| 9/22/2008 | 11:45:53 | 20.43 | 4.737 | 7.47 | 6.72 | 1.2 | 0.145 | |
| 9/22/2008 | 12:00:52 | 20.51 | 4.741 | 7.49 | 7.10 | 1.2 | 0.144 | |
| 9/22/2008 | 12:15:52 | 20.67 | 4.742 | 7.50 | 7.64 | 1.2 | 0.144 | |
| 9/22/2008 | 12:30:52 | 20.76 | 4.750 | 7.49 | 8.22 | 1.2 | 0.144 | |
| 9/22/2008 | 12:45:52 | 20.93 | 4.756 | 7.51 | 8.82 | 1.2 | 0.142 | |
| 9/22/2008 | 13:00:53 | 21.12 | 4.765 | 7.53 | 9.77 | 1.0 | 0.140 | |
| 9/22/2008 | 13:15:53 | 21.35 | 4.771 | 7.52 | 9.96 | 1.1 | 0.138 | |
| 9/22/2008 | 13:30:52 | 21.58 | 4.768 | 7.53 | 10.69 | 0.9 | 0.136 | |
| 9/22/2008 | 13:45:53 | 21.78 | 4.763 | 7.59 | 11.41 | 1.0 | 0.132 | |
| 9/22/2008 | 14:00:53 | 22.07 | 4.770 | 7.62 | 12.31 | 0.7 | 0.131 | |
| 9/22/2008 | 14:15:52 | 22.32 | 4.771 | 7.64 | 12.77 | 0.7 | 0.129 | |
| 9/22/2008 | 14:30:52 | 22.58 | 4.772 | 7.65 | 12.96 | 1.2 | 0.129 | |
| 9/22/2008 | 14:45:53 | 22.80 | 4.772 | 7.65 | 13.64 | 0.6 | 0.128 | |
| 9/22/2008 | 15:00:52 | 22.95 | 4.773 | 7.66 | 14.03 | 0.7 | 0.129 | |
| 9/22/2008 | 15:15:52 | 23.11 | 4.773 | 7.66 | 14.32 | 0.6 | 0.128 | |
| 9/22/2008 | 15:30:52 | 23.23 | 4.774 | 7.67 | 14.56 | 0.6 | 0.128 | |
| 9/22/2008 | 15:45:53 | 23.35 | 4.774 | 7.67 | 14.86 | 0.5 | 0.128 | |
| 9/22/2008 | 16:00:53 | 23.47 | 4.772 | 7.67 | 14.98 | 0.6 | 0.127 | |
| 9/22/2008 | 16:15:52 | 23.58 | 4.770 | 7.67 | 14.91 | 0.4 | 0.128 | |
| 9/22/2008 | 16:30:52 | 23.65 | 4.767 | 7.67 | 15.12 | 0.4 | 0.127 | |
| 9/22/2008 | 16:45:53 | 23.71 | 4.756 | 7.68 | 15.02 | 0.4 | 0.126 | |
| 9/22/2008 | 17:00:52 | 23.75 | 4.742 | 7.68 | 14.84 | 0.4 | 0.125 | |
| 9/22/2008 | 17:15:53 | 23.77 | 4.729 | 7.67 | 14.74 | 0.3 | 0.126 | |
| 9/22/2008 | 17:30:52 | 23.76 | 4.721 | 7.67 | 14.67 | 0.3 | 0.125 | |
| 9/22/2008 | 17:45:53 | 23.76 | 4.715 | 7.67 | 14.49 | 0.3 | 0.126 | |
| 9/22/2008 | 18:00:52 | 23.76 | 4.712 | 7.65 | 14.39 | 0.2 | 0.128 | |
| 9/22/2008 | 18:15:52 | 23.76 | 4.710 | 7.62 | 14.18 | 0.2 | 0.129 | |
| 9/22/2008 | 18:30:52 | 23.68 | 4.704 | 7.61 | 13.24 | 0.3 | 0.130 | |
| 9/22/2008 | 18:45:52 | 23.66 | 4.708 | 7.61 | 12.54 | 0.1 | 0.129 | |
| 9/22/2008 | 19:00:52 | 23.62 | 4.709 | 7.62 | 12.27 | 0.1 | 0.131 | |
| 9/22/2008 | 19:15:52 | 23.53 | 4.707 | 7.61 | 12.17 | 0.3 | 0.132 | |
| 9/22/2008 | 19:30:52 | 23.46 | 4.699 | 7.62 | 11.55 | 0.2 | 0.134 | |
| 9/22/2008 | 19:45:52 | 23.41 | 4.692 | 7.59 | 10.93 | 0.3 | 0.135 | |
| 9/22/2008 | 20:00:52 | 23.36 | 4.688 | 7.58 | 10.44 | 0.2 | 0.137 | |
| 9/22/2008 | 20:15:52 | 23.31 | 4.685 | 7.57 | 10.03 | 0.3 | 0.139 | |
| 9/22/2008 | 20:30:52 | 23.23 | 4.683 | 7.53 | 9.68 | 0.1 | 0.139 | |
| 9/22/2008 | 20:45:52 | 23.17 | 4.682 | 7.52 | 9.38 | 0.1 | 0.139 | |
| 9/22/2008 | 21:00:52 | 23.08 | 4.682 | 7.48 | 8.52 | 0.6 | 0.140 | |
| 9/22/2008 | 21:15:53 | 23.03 | 4.678 | 7.49 | 8.33 | 0.5 | 0.141 | |
| 9/22/2008 | 21:30:53 | 22.96 | 4.677 | 7.48 | 8.10 | 0.3 | 0.142 | |
| 9/22/2008 | 21:45:53 | 22.88 | 4.675 | 7.48 | 7.82 | 0.3 | 0.140 | |
| 9/22/2008 | 22:00:52 | 22.80 | 4.675 | 7.47 | 7.67 | 0.2 | 0.141 | |
| 9/22/2008 | 22:15:53 | 22.71 | 4.675 | 7.43 | 7.54 | 0.9 | 0.142 | |
| 9/22/2008 | 22:30:53 | 22.62 | 4.674 | 7.30 | 7.08 | 0.8 | 0.142 | |
| 9/22/2008 | 22:45:52 | 22.51 | 4.673 | 7.29 | 6.34 | 1.2 | 0.142 | |
| 9/22/2008 | 23:00:52 | 22.43 | 4.676 | 7.27 | 5.81 | 1.2 | 0.142 | |
| 9/22/2008 | 23:15:53 | 22.28 | 4.675 | 7.27 | 5.18 | 1.0 | 0.143 | |
| 9/22/2008 | 23:30:53 | 22.13 | 4.670 | 7.26 | 4.79 | 1.1 | 0.143 | |
| 9/22/2008 | 23:45:53 | 21.99 | 4.670 | 7.26 | 4.46 | 0.9 | 0.144 | |
| 9/23/2008 | 0:00:52 | 21.86 | 4.669 | 7.27 | 4.01 | 1.0 | 0.144 | |
| 9/23/2008 | 0:15:53 | 21.71 | 4.671 | 7.26 | 3.79 | 1.1 | 0.144 | |
| 9/23/2008 | 0:30:52 | 21.58 | 4.673 | 7.26 | 3.68 | 1.0 | 0.145 | |
| 9/23/2008 | 0:45:53 | 21.44 | 4.677 | 7.27 | 3.59 | 1.0 | 0.144 | |
| 9/23/2008 | 1:00:53 | 21.32 | 4.682 | 7.28 | 3.52 | 1.2 | 0.144 | |
| 9/23/2008 | 1:15:53 | 21.20 | 4.687 | 7.28 | 3.45 | 1.3 | 0.143 | |
| 9/23/2008 | 1:30:53 | 21.09 | 4.691 | 7.29 | 3.40 | 1.3 | 0.144 | |
| 9/23/2008 | 1:45:53 | 20.98 | 4.697 | 7.30 | 3.38 | 1.2 | 0.143 | |
| 9/23/2008 | 2:00:53 | 20.87 | 4.705 | 7.30 | 3.35 | 1.1 | 0.142 | |
| 9/23/2008 | 2:15:53 | 20.75 | 4.711 | 7.31 | 3.31 | 1.1 | 0.141 | |
| 9/23/2008 | 2:30:53 | 20.64 | 4.716 | 7.32 | 3.27 | 1.1 | 0.140 | |
| 9/23/2008 | 2:45:53 | 20.53 | 4.721 | 7.32 | 3.24 | 1.0 | 0.139 | |
| 9/23/2008 | 3:00:53 | 20.42 | 4.725 | 7.33 | 3.24 | 1.0 | 0.137 | |
| 9/23/2008 | 3:15:53 | 20.32 | 4.728 | 7.34 | 3.22 | 1.0 | 0.136 | |
| 9/23/2008 | 3:30:53 | 20.22 | 4.729 | 7.34 | 3.16 | 1.5 | 0.135 | |
| 9/23/2008 | 3:45:53 | 20.11 | 4.730 | 7.34 | 3.09 | 1.2 | 0.135 | |
| 9/23/2008 | 4:00:53 | 20.00 | 4.732 | 7.35 | 3.11 | 1.1 | 0.136 | |
| 9/23/2008 | 4:15:53 | 19.88 | 4.733 | 7.36 | 3.13 | 0.9 | 0.135 | |
| 9/23/2008 | 4:30:53 | 19.77 | 4.733 | 7.36 | 3.17 | 1.1 | 0.137 | |
| 9/23/2008 | 4:45:53 | 19.67 | 4.731 | 7.37 | 3.19 | 1.2 | 0.139 | |
| 9/23/2008 | 5:00:53 | 19.56 | 4.730 | 7.37 | 3.19 | 1.3 | 0.139 | |
| 9/23/2008 | 5:15:53 | 19.46 | 4.727 | 7.38 | 3.15 | 1.5 | 0.140 | |
| 9/23/2008 | 5:30:53 | 19.36 | 4.724 | 7.38 | 3.18 | 1.3 | 0.141 | |
| 9/23/2008 | 5:45:53 | 19.26 | 4.725 | 7.38 | 3.01 | 1.3 | 0.142 | |
| 9/23/2008 | 6:00:53 | 19.19 | 4.724 | 7.38 | 3.07 | 1.3 | 0.144 | |
| 9/23/2008 | 6:15:53 | 19.06 | 4.722 | 7.38 | 2.92 | 1.3 | 0.145 | |
| 9/23/2008 | 6:30:53 | 18.99 | 4.723 | 7.38 | 3.00 | 1.6 | 0.146 | |
| 9/23/2008 | 6:45:53 | 18.93 | 4.716 | 7.39 | 3.01 | 1.2 | 0.147 | |
| 9/23/2008 | 7:00:53 | 18.90 | 4.717 | 7.40 | 3.04 | 1.3 | 0.149 | |
| 9/23/2008 | 7:15:53 | 18.86 | 4.717 | 7.40 | 2.89 | 1.2 | 0.150 | |
| 9/23/2008 | 7:30:53 | 18.81 | 4.716 | 7.40 | 2.96 | 1.1 | 0.151 | |
| 9/23/2008 | 7:45:53 | 18.81 | 4.714 | 7.40 | 2.95 | 1.0 | 0.152 | |
| 9/23/2008 | 8:00:53 | 18.80 | 4.710 | 7.41 | 2.80 | 1.0 | 0.153 | |
| 9/23/2008 | 8:15:53 | 18.80 | 4.707 | 7.41 | 2.85 | 1.0 | 0.154 | |
| 9/23/2008 | 8:30:53 | 18.80 | 4.704 | 7.40 | 2.77 | 0.8 | 0.155 | |
| 9/23/2008 | 8:45:53 | 18.84 | 4.700 | 7.40 | 2.72 | 0.7 | 0.156 | |
| 9/23/2008 | 9:00:53 | 18.89 | 4.698 | 7.40 | 3.01 | 0.7 | 0.158 | |
| 9/23/2008 | 9:15:53 | 18.95 | 4.700 | 7.40 | 3.06 | 0.8 | 0.159 | |
| 9/23/2008 | 9:30:53 | 18.98 | 4.702 | 7.39 | 3.00 | 0.9 | 0.160 | |
| 9/23/2008 | 9:45:53 | 19.07 | 4.699 | 7.38 | 3.11 | 0.9 | 0.161 | |
| 9/23/2008 | 10:00:53 | 19.15 | 4.708 | 7.38 | 3.34 | 0.7 | 0.162 | |
| 9/23/2008 | 10:15:53 | 19.28 | 4.710 | 7.40 | 3.67 | 0.7 | 0.162 | |
| 9/23/2008 | 10:30:53 | 19.38 | 4.708 | 7.43 | 4.04 | 0.9 | 0.162 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 10:45:53 | 19.50 | 4.717 | 7.42 | 4.88 | 0.9 | 0.160 | |
| 9/23/2008 | 11:00:53 | 19.65 | 4.716 | 7.46 | 5.29 | 0.8 | 0.160 | |
| 9/23/2008 | 11:15:53 | 19.75 | 4.719 | 7.47 | 6.33 | 0.9 | 0.160 | |
| 9/23/2008 | 11:30:53 | 19.85 | 4.721 | 7.47 | 6.59 | 1.0 | 0.160 | |
| 9/23/2008 | 11:45:53 | 19.97 | 4.722 | 7.47 | 6.68 | 1.0 | 0.159 | |
| 9/23/2008 | 12:00:53 | 20.10 | 4.724 | 7.50 | 7.30 | 0.8 | 0.158 | |
| 9/23/2008 | 12:15:53 | 20.36 | 4.719 | 7.50 | 8.03 | 0.8 | 0.157 | |
| 9/23/2008 | 12:30:53 | 20.39 | 4.730 | 7.49 | 8.54 | 0.7 | 0.156 | |
| 9/23/2008 | 12:45:53 | 20.57 | 4.737 | 7.56 | 9.66 | 0.6 | 0.156 | |
| 9/23/2008 | 13:00:53 | 20.81 | 4.744 | 7.56 | 9.91 | 0.7 | 0.154 | |
| 9/23/2008 | 13:15:53 | 21.08 | 4.750 | 7.56 | 10.42 | 0.6 | 0.153 | |
| 9/23/2008 | 13:30:53 | 21.35 | 4.756 | 7.56 | 11.11 | 0.7 | 0.151 | |
| 9/23/2008 | 13:45:52 | 21.63 | 4.757 | 7.64 | 11.80 | 0.7 | 0.148 | |
| 9/23/2008 | 14:00:52 | 21.93 | 4.759 | 7.64 | 12.96 | 0.6 | 0.147 | |
| 9/23/2008 | 14:15:52 | 22.19 | 4.762 | 7.65 | 13.43 | 0.5 | 0.147 | |
| 9/23/2008 | 14:30:53 | 22.47 | 4.763 | 7.67 | 13.35 | 0.7 | 0.146 | |
| 9/23/2008 | 14:45:53 | 22.70 | 4.765 | 7.67 | 14.25 | 0.4 | 0.146 | |
| 9/23/2008 | 15:00:53 | 22.90 | 4.769 | 7.68 | 14.13 | 0.4 | 0.145 | |
| 9/23/2008 | 15:15:53 | 23.11 | 4.769 | 7.68 | 14.64 | 0.4 | 0.145 | |
| 9/23/2008 | 15:30:53 | 23.27 | 4.770 | 7.67 | 15.42 | 0.4 | 0.144 | |
| 9/23/2008 | 15:45:53 | 23.41 | 4.770 | 7.67 | 15.83 | 0.5 | 0.144 | |
| 9/23/2008 | 16:00:52 | 23.54 | 4.771 | 7.67 | 15.73 | 0.4 | 0.143 | |
| 9/23/2008 | 16:15:53 | 23.65 | 4.771 | 7.68 | 15.54 | 0.5 | 0.142 | |
| 9/23/2008 | 16:30:52 | 23.73 | 4.772 | 7.67 | 15.44 | 0.4 | 0.141 | |
| 9/23/2008 | 16:45:52 | 23.79 | 4.772 | 7.67 | 15.74 | 0.4 | 0.140 | |
| 9/23/2008 | 17:00:52 | 23.83 | 4.773 | 7.67 | 15.31 | 0.4 | 0.139 | |
| 9/23/2008 | 17:15:52 | 23.83 | 4.774 | 7.66 | 15.22 | 0.4 | 0.138 | |
| 9/23/2008 | 17:30:52 | 23.86 | 4.772 | 7.65 | 15.01 | 0.3 | 0.139 | |
| 9/23/2008 | 17:45:52 | 23.87 | 4.770 | 7.66 | 14.72 | 0.4 | 0.141 | |
| 9/23/2008 | 18:00:52 | 23.88 | 4.767 | 7.63 | 14.32 | 0.4 | 0.141 | |
| 9/23/2008 | 18:15:52 | 23.87 | 4.763 | 7.64 | 13.91 | 0.5 | 0.141 | |
| 9/23/2008 | 18:30:52 | 23.87 | 4.756 | 7.64 | 13.46 | 0.4 | 0.141 | |
| 9/23/2008 | 18:45:52 | 23.87 | 4.753 | 7.47 | 12.53 | 0.3 | 0.142 | |
| 9/23/2008 | 19:00:52 | 23.85 | 4.752 | 7.52 | 11.86 | 0.1 | 0.141 | |
| 9/23/2008 | 19:15:52 | 23.81 | 4.751 | 7.57 | 11.18 | 0.2 | 0.141 | |
| 9/23/2008 | 19:30:52 | 23.76 | 4.749 | 7.58 | 10.90 | 0.1 | 0.142 | |
| 9/23/2008 | 19:45:52 | 23.72 | 4.747 | 7.56 | 10.80 | 0.2 | 0.144 | |
| 9/23/2008 | 20:00:52 | 23.68 | 4.745 | 7.55 | 10.50 | 0.3 | 0.145 | |
| 9/23/2008 | 20:15:53 | 23.63 | 4.744 | 7.53 | 10.26 | 0.2 | 0.146 | |
| 9/23/2008 | 20:30:52 | 23.58 | 4.743 | 7.52 | 9.95 | 0.4 | 0.147 | |
| 9/23/2008 | 20:45:52 | 23.53 | 4.741 | 7.51 | 9.50 | 0.3 | 0.147 | |
| 9/23/2008 | 21:00:52 | 23.47 | 4.740 | 7.49 | 9.03 | 0.3 | 0.147 | |
| 9/23/2008 | 21:15:52 | 23.40 | 4.739 | 7.47 | 8.56 | 0.3 | 0.147 | |
| 9/23/2008 | 21:30:52 | 23.34 | 4.737 | 7.46 | 8.34 | 0.3 | 0.146 | |
| 9/23/2008 | 21:45:52 | 23.27 | 4.736 | 7.46 | 8.02 | 0.3 | 0.147 | |
| 9/23/2008 | 22:00:52 | 23.20 | 4.735 | 7.46 | 7.89 | 0.3 | 0.147 | |
| 9/23/2008 | 22:15:53 | 23.12 | 4.734 | 7.46 | 7.68 | 0.3 | 0.148 | |
| 9/23/2008 | 22:30:52 | 23.03 | 4.733 | 7.29 | 7.50 | 0.6 | 0.148 | |
| 9/23/2008 | 22:45:52 | 22.94 | 4.731 | 7.27 | 7.01 | 0.7 | 0.148 | |
| 9/23/2008 | 23:00:53 | 22.85 | 4.729 | 7.26 | 6.38 | 0.7 | 0.147 | |
| 9/23/2008 | 23:15:52 | 22.74 | 4.724 | 7.25 | 5.99 | 1.0 | 0.147 | |
| 9/23/2008 | 23:30:53 | 22.64 | 4.727 | 7.24 | 5.64 | 1.6 | 0.147 | |
| 9/23/2008 | 23:45:53 | 22.54 | 4.722 | 7.23 | 5.04 | 1.5 | 0.146 | |
| 9/24/2008 | 0:00:53 | 22.41 | 4.717 | 7.24 | 4.49 | 1.2 | 0.145 | |
| 9/24/2008 | 0:15:53 | 22.27 | 4.714 | 7.23 | 4.02 | 1.1 | 0.145 | |
| 9/24/2008 | 0:30:53 | 22.14 | 4.710 | 7.24 | 3.65 | 1.0 | 0.146 | |
| 9/24/2008 | 0:45:53 | 22.01 | 4.710 | 7.24 | 3.53 | 1.3 | 0.145 | |
| 9/24/2008 | 1:00:52 | 21.89 | 4.713 | 7.24 | 3.41 | 1.9 | 0.145 | |
| 9/24/2008 | 1:15:53 | 21.77 | 4.717 | 7.25 | 3.31 | 2.1 | 0.144 | |
| 9/24/2008 | 1:30:53 | 21.63 | 4.721 | 7.25 | 3.13 | 1.9 | 0.143 | |
| 9/24/2008 | 1:45:53 | 21.50 | 4.721 | 7.25 | 3.05 | 1.6 | 0.142 | |
| 9/24/2008 | 2:00:52 | 21.39 | 4.721 | 7.26 | 3.06 | 1.6 | 0.142 | |
| 9/24/2008 | 2:15:53 | 21.27 | 4.722 | 7.26 | 3.05 | 1.5 | 0.141 | |
| 9/24/2008 | 2:30:53 | 21.15 | 4.724 | 7.27 | 3.01 | 1.3 | 0.140 | |
| 9/24/2008 | 2:45:53 | 21.04 | 4.724 | 7.28 | 2.98 | 1.2 | 0.138 | |
| 9/24/2008 | 3:00:53 | 20.92 | 4.724 | 7.28 | 2.96 | 1.2 | 0.136 | |
| 9/24/2008 | 3:15:53 | 20.82 | 4.723 | 7.28 | 2.91 | 1.2 | 0.135 | |
| 9/24/2008 | 3:30:53 | 20.71 | 4.723 | 7.29 | 2.88 | 1.1 | 0.136 | |
| 9/24/2008 | 3:45:53 | 20.61 | 4.724 | 7.30 | 2.89 | 1.1 | 0.135 | |
| 9/24/2008 | 4:00:53 | 20.52 | 4.723 | 7.30 | 2.88 | 1.0 | 0.135 | |
| 9/24/2008 | 4:15:53 | 20.43 | 4.723 | 7.31 | 2.88 | 1.5 | 0.134 | |
| 9/24/2008 | 4:30:53 | 20.33 | 4.724 | 7.30 | 2.70 | 1.5 | 0.135 | |
| 9/24/2008 | 4:45:53 | 20.25 | 4.725 | 7.32 | 2.72 | 1.3 | 0.137 | |
| 9/24/2008 | 5:00:53 | 20.17 | 4.725 | 7.32 | 2.76 | 1.5 | 0.137 | |
| 9/24/2008 | 5:15:53 | 20.10 | 4.724 | 7.31 | 2.66 | 1.2 | 0.138 | |
| 9/24/2008 | 5:30:53 | 20.05 | 4.723 | 7.33 | 2.72 | 1.1 | 0.139 | |
| 9/24/2008 | 5:45:53 | 20.01 | 4.722 | 7.33 | 2.78 | 1.1 | 0.139 | |
| 9/24/2008 | 6:00:53 | 19.97 | 4.721 | 7.33 | 2.79 | 1.0 | 0.140 | |
| 9/24/2008 | 6:15:53 | 19.94 | 4.720 | 7.34 | 2.70 | 1.1 | 0.141 | |
| 9/24/2008 | 6:30:53 | 19.91 | 4.720 | 7.34 | 2.70 | 1.0 | 0.142 | |
| 9/24/2008 | 6:45:53 | 19.83 | 4.718 | 7.34 | 2.47 | 1.0 | 0.144 | |
| 9/24/2008 | 7:00:53 | 19.83 | 4.717 | 7.34 | 2.53 | 1.0 | 0.145 | |
| 9/24/2008 | 7:15:53 | 19.81 | 4.717 | 7.34 | 2.53 | 1.0 | 0.146 | |
| 9/24/2008 | 7:30:53 | 19.80 | 4.715 | 7.34 | 2.52 | 1.0 | 0.147 | |
| 9/24/2008 | 7:45:53 | 19.79 | 4.716 | 7.33 | 2.55 | 0.9 | 0.148 | |
| 9/24/2008 | 8:00:53 | 19.78 | 4.717 | 7.35 | 2.57 | 0.9 | 0.150 | |
| 9/24/2008 | 8:15:53 | 19.76 | 4.718 | 7.34 | 2.51 | 0.9 | 0.151 | |
| 9/24/2008 | 8:30:53 | 19.75 | 4.719 | 7.35 | 2.57 | 0.9 | 0.152 | |
| 9/24/2008 | 8:45:53 | 19.74 | 4.720 | 7.35 | 2.63 | 0.9 | 0.152 | |
| 9/24/2008 | 9:00:53 | 19.76 | 4.719 | 7.36 | 2.73 | 0.8 | 0.153 | |
| 9/24/2008 | 9:15:53 | 19.80 | 4.718 | 7.37 | 2.76 | 0.7 | 0.152 | |
| 9/24/2008 | 9:30:53 | 19.86 | 4.719 | 7.37 | 2.78 | 1.9 | 0.153 | |
| 9/24/2008 | 9:45:53 | 19.94 | 4.717 | 7.36 | 3.43 | 0.8 | 0.154 | |
| 9/24/2008 | 10:00:53 | 20.10 | 4.715 | 7.35 | 3.22 | 0.7 | 0.154 | |
| 9/24/2008 | 10:15:53 | 20.20 | 4.717 | 7.36 | 3.66 | 0.7 | 0.154 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 10:30:53 | 20.23 | 4.724 | 7.38 | 4.28 | 1.2 | 0.154 | |
| 9/24/2008 | 10:45:53 | 20.32 | 4.730 | 7.38 | 4.42 | 1.2 | 0.153 | |
| 9/24/2008 | 11:00:53 | 20.45 | 4.733 | 7.40 | 5.15 | 1.2 | 0.152 | |
| 9/24/2008 | 11:15:53 | 20.59 | 4.736 | 7.41 | 5.61 | 1.2 | 0.150 | |
| 9/24/2008 | 11:30:53 | 20.73 | 4.742 | 7.42 | 6.34 | 1.0 | 0.148 | |
| 9/24/2008 | 11:45:53 | 20.87 | 4.745 | 7.42 | 7.07 | 0.9 | 0.147 | |
| 9/24/2008 | 12:00:53 | 21.01 | 4.750 | 7.47 | 7.10 | 0.7 | 0.146 | |
| 9/24/2008 | 12:15:53 | 21.20 | 4.754 | 7.46 | 8.07 | 1.9 | 0.144 | |
| 9/24/2008 | 12:30:53 | 21.37 | 4.761 | 7.49 | 8.98 | 0.7 | 0.143 | |
| 9/24/2008 | 12:45:53 | 21.66 | 4.758 | 7.49 | 9.95 | 0.6 | 0.143 | |
| 9/24/2008 | 13:00:52 | 21.89 | 4.759 | 7.53 | 10.51 | 0.7 | 0.142 | |
| 9/24/2008 | 13:15:52 | 22.17 | 4.754 | 7.55 | 11.08 | 0.7 | 0.140 | |
| 9/24/2008 | 13:30:52 | 22.47 | 4.750 | 7.56 | 11.60 | 0.6 | 0.139 | |
| 9/24/2008 | 13:45:53 | 22.65 | 4.753 | 7.57 | 11.99 | 0.7 | 0.137 | |
| 9/24/2008 | 14:00:52 | 22.86 | 4.753 | 7.59 | 12.64 | 0.7 | 0.135 | |
| 9/24/2008 | 14:15:52 | 23.08 | 4.754 | 7.58 | 13.20 | 0.6 | 0.134 | |
| 9/24/2008 | 14:30:52 | 23.35 | 4.755 | 7.60 | 13.21 | 0.5 | 0.133 | |
| 9/24/2008 | 14:45:52 | 23.54 | 4.755 | 7.61 | 14.15 | 0.6 | 0.132 | |
| 9/24/2008 | 15:00:52 | 23.72 | 4.755 | 7.62 | 14.47 | 0.6 | 0.131 | |
| 9/24/2008 | 15:15:52 | 23.97 | 4.750 | 7.62 | 14.65 | 0.6 | 0.129 | |
| 9/24/2008 | 15:30:52 | 24.09 | 4.754 | 7.63 | 14.36 | 0.6 | 0.128 | |
| 9/24/2008 | 15:45:52 | 24.17 | 4.753 | 7.62 | 15.43 | 0.4 | 0.127 | |
| 9/24/2008 | 16:00:52 | 24.28 | 4.754 | 7.63 | 15.72 | 0.6 | 0.126 | |
| 9/24/2008 | 16:15:52 | 24.39 | 4.751 | 7.63 | 15.47 | 0.5 | 0.124 | |
| 9/24/2008 | 16:30:52 | 24.48 | 4.750 | 7.63 | 15.30 | 0.6 | 0.123 | |
| 9/24/2008 | 16:45:52 | 24.52 | 4.750 | 7.61 | 14.93 | 0.7 | 0.124 | |
| 9/24/2008 | 17:00:52 | 24.57 | 4.749 | 7.62 | 14.89 | 0.6 | 0.123 | |
| 9/24/2008 | 17:15:52 | 24.62 | 4.746 | 7.63 | 14.67 | 0.4 | 0.122 | |
| 9/24/2008 | 17:30:52 | 24.65 | 4.741 | 7.63 | 14.42 | 0.5 | 0.123 | |
| 9/24/2008 | 17:45:52 | 24.70 | 4.734 | 7.62 | 14.12 | 0.6 | 0.123 | |
| 9/24/2008 | 18:00:52 | 24.72 | 4.734 | 7.61 | 13.69 | 0.5 | 0.122 | |
| 9/24/2008 | 18:15:52 | 24.72 | 4.735 | 7.59 | 13.46 | 0.4 | 0.121 | |
| 9/24/2008 | 18:30:52 | 24.72 | 4.738 | 7.58 | 13.15 | 0.4 | 0.122 | |
| 9/24/2008 | 18:45:52 | 24.70 | 4.738 | 7.57 | 11.42 | 0.2 | 0.124 | |
| 9/24/2008 | 19:00:52 | 24.63 | 4.737 | 7.48 | 10.75 | 0.2 | 0.125 | |
| 9/24/2008 | 19:15:52 | 24.56 | 4.735 | 7.54 | 10.72 | 0.3 | 0.126 | |
| 9/24/2008 | 19:30:52 | 24.50 | 4.735 | 7.54 | 10.84 | 0.2 | 0.126 | |
| 9/24/2008 | 19:45:52 | 24.44 | 4.734 | 7.53 | 10.86 | 0.3 | 0.129 | |
| 9/24/2008 | 20:00:52 | 24.39 | 4.734 | 7.52 | 10.87 | 0.3 | 0.131 | |
| 9/24/2008 | 20:15:52 | 24.33 | 4.734 | 7.52 | 10.76 | 0.3 | 0.132 | |
| 9/24/2008 | 20:30:52 | 24.25 | 4.733 | 7.51 | 10.00 | 0.3 | 0.134 | |
| 9/24/2008 | 20:45:52 | 24.19 | 4.733 | 7.49 | 9.65 | 0.3 | 0.134 | |
| 9/24/2008 | 21:00:52 | 24.12 | 4.732 | 7.47 | 9.35 | 0.3 | 0.134 | |
| 9/24/2008 | 21:15:52 | 24.05 | 4.732 | 7.47 | 9.06 | 0.3 | 0.135 | |
| 9/24/2008 | 21:30:52 | 23.98 | 4.731 | 7.40 | 8.72 | 0.6 | 0.136 | |
| 9/24/2008 | 21:45:53 | 23.89 | 4.730 | 7.28 | 7.71 | 0.6 | 0.136 | |
| 9/24/2008 | 22:00:52 | 23.79 | 4.728 | 7.25 | 7.24 | 0.7 | 0.137 | |
| 9/24/2008 | 22:15:52 | 23.69 | 4.725 | 7.24 | 6.97 | 0.7 | 0.136 | |
| 9/24/2008 | 22:30:52 | 23.59 | 4.720 | 7.23 | 6.50 | 0.8 | 0.134 | |
| 9/24/2008 | 22:45:53 | 23.48 | 4.724 | 7.22 | 5.89 | 0.7 | 0.134 | |
| 9/24/2008 | 23:00:53 | 23.36 | 4.725 | 7.22 | 5.41 | 0.8 | 0.133 | |
| 9/24/2008 | 23:15:52 | 23.26 | 4.723 | 7.21 | 4.84 | 0.8 | 0.132 | |
| 9/24/2008 | 23:30:52 | 23.15 | 4.721 | 7.21 | 4.42 | 0.7 | 0.133 | |
| 9/24/2008 | 23:45:52 | 23.03 | 4.722 | 7.21 | 4.04 | 0.9 | 0.132 | |
| 9/25/2008 | 0:00:52 | 22.91 | 4.721 | 7.21 | 3.69 | 0.7 | 0.131 | |
| 9/25/2008 | 0:15:53 | 22.78 | 4.721 | 7.21 | 3.51 | 0.9 | 0.131 | |
| 9/25/2008 | 0:30:53 | 22.64 | 4.720 | 7.22 | 3.37 | 0.9 | 0.128 | |
| 9/25/2008 | 0:45:52 | 22.52 | 4.721 | 7.22 | 3.27 | 1.0 | 0.126 | |
| 9/25/2008 | 1:00:52 | 22.40 | 4.722 | 7.23 | 3.17 | 1.0 | 0.127 | |
| 9/25/2008 | 1:15:52 | 22.28 | 4.725 | 7.23 | 3.11 | 1.4 | 0.129 | |
| 9/25/2008 | 1:30:52 | 22.17 | 4.728 | 7.24 | 3.06 | 1.3 | 0.128 | |
| 9/25/2008 | 1:45:53 | 22.05 | 4.733 | 7.24 | 3.05 | 1.0 | 0.126 | |
| 9/25/2008 | 2:00:52 | 21.93 | 4.738 | 7.25 | 3.01 | 1.3 | 0.127 | |
| 9/25/2008 | 2:15:52 | 21.81 | 4.742 | 7.26 | 2.98 | 1.1 | 0.126 | |
| 9/25/2008 | 2:30:52 | 21.69 | 4.744 | 7.26 | 2.99 | 1.2 | 0.125 | |
| 9/25/2008 | 2:45:53 | 21.55 | 4.744 | 7.26 | 2.85 | 1.3 | 0.122 | |
| 9/25/2008 | 3:00:53 | 21.45 | 4.746 | 7.27 | 2.80 | 1.2 | 0.121 | |
| 9/25/2008 | 3:15:52 | 21.36 | 4.748 | 7.27 | 2.84 | 1.1 | 0.120 | |
| 9/25/2008 | 3:30:53 | 21.28 | 4.748 | 7.28 | 2.86 | 1.0 | 0.119 | |
| 9/25/2008 | 3:45:53 | 21.18 | 4.749 | 7.29 | 2.87 | 1.0 | 0.119 | |
| 9/25/2008 | 4:00:53 | 21.08 | 4.749 | 7.29 | 2.87 | 0.9 | 0.118 | |
| 9/25/2008 | 4:15:53 | 20.99 | 4.747 | 7.29 | 2.83 | 1.2 | 0.116 | |
| 9/25/2008 | 4:30:53 | 20.90 | 4.743 | 7.29 | 2.79 | 1.2 | 0.116 | |
| 9/25/2008 | 4:45:53 | 20.81 | 4.740 | 7.30 | 2.79 | 1.1 | 0.116 | |
| 9/25/2008 | 5:00:53 | 20.72 | 4.736 | 7.30 | 2.74 | 1.2 | 0.118 | |
| 9/25/2008 | 5:15:53 | 20.63 | 4.733 | 7.31 | 2.75 | 1.2 | 0.117 | |
| 9/25/2008 | 5:30:53 | 20.55 | 4.730 | 7.31 | 2.69 | 0.9 | 0.118 | |
| 9/25/2008 | 5:45:53 | 20.48 | 4.729 | 7.32 | 2.71 | 1.1 | 0.120 | |
| 9/25/2008 | 6:00:52 | 20.39 | 4.727 | 7.32 | 2.67 | 1.0 | 0.120 | |
| 9/25/2008 | 6:15:53 | 20.31 | 4.721 | 7.32 | 2.81 | 1.1 | 0.120 | |
| 9/25/2008 | 6:30:53 | 20.23 | 4.715 | 7.33 | 2.97 | 1.1 | 0.122 | |
| 9/25/2008 | 6:45:53 | 20.13 | 4.712 | 7.33 | 2.79 | 1.3 | 0.124 | |
| 9/25/2008 | 7:00:53 | 20.03 | 4.706 | 7.33 | 2.75 | 1.1 | 0.125 | |
| 9/25/2008 | 7:15:53 | 19.98 | 4.702 | 7.33 | 2.69 | 1.1 | 0.127 | |
| 9/25/2008 | 7:30:53 | 19.91 | 4.700 | 7.34 | 2.59 | 1.1 | 0.129 | |
| 9/25/2008 | 7:45:53 | 19.84 | 4.702 | 7.34 | 2.64 | 1.7 | 0.129 | |
| 9/25/2008 | 8:00:53 | 19.81 | 4.701 | 7.35 | 2.64 | 1.0 | 0.129 | |
| 9/25/2008 | 8:15:53 | 19.75 | 4.704 | 7.34 | 2.60 | 1.0 | 0.129 | |
| 9/25/2008 | 8:30:53 | 19.71 | 4.707 | 7.34 | 2.54 | 1.2 | 0.131 | |
| 9/25/2008 | 8:45:53 | 19.68 | 4.709 | 7.34 | 2.48 | 1.2 | 0.133 | |
| 9/25/2008 | 9:00:53 | 19.66 | 4.712 | 7.35 | 2.41 | 1.4 | 0.133 | |
| 9/25/2008 | 9:15:53 | 19.67 | 4.710 | 7.35 | 2.49 | 1.2 | 0.134 | |
| 9/25/2008 | 9:30:53 | 19.66 | 4.711 | 7.36 | 2.56 | 1.3 | 0.135 | |
| 9/25/2008 | 9:45:53 | 19.78 | 4.702 | 7.36 | 2.68 | 1.1 | 0.136 | |
| 9/25/2008 | 10:00:53 | 19.86 | 4.709 | 7.37 | 3.16 | 1.0 | 0.134 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 10:15:53 | 19.98 | 4.715 | 7.36 | 3.59 | 1.2 | 0.134 | |
| 9/25/2008 | 10:30:53 | 20.07 | 4.727 | 7.36 | 3.67 | 1.0 | 0.133 | |
| 9/25/2008 | 10:45:53 | 20.16 | 4.730 | 7.38 | 4.29 | 1.0 | 0.133 | |
| 9/25/2008 | 11:00:53 | 20.28 | 4.733 | 7.39 | 4.52 | 1.0 | 0.133 | |
| 9/25/2008 | 11:15:53 | 20.44 | 4.741 | 7.38 | 4.26 | 1.2 | 0.132 | |
| 9/25/2008 | 11:30:53 | 20.48 | 4.743 | 7.41 | 5.34 | 1.3 | 0.132 | |
| 9/25/2008 | 11:45:53 | 20.61 | 4.742 | 7.40 | 5.78 | 1.2 | 0.131 | |
| 9/25/2008 | 12:00:53 | 20.78 | 4.742 | 7.44 | 6.53 | 1.0 | 0.131 | |
| 9/25/2008 | 12:15:53 | 20.97 | 4.739 | 7.43 | 6.87 | 0.9 | 0.129 | |
| 9/25/2008 | 12:30:53 | 21.14 | 4.737 | 7.46 | 7.73 | 0.9 | 0.127 | |
| 9/25/2008 | 12:45:53 | 21.45 | 4.725 | 7.43 | 8.85 | 0.9 | 0.126 | |
| 9/25/2008 | 13:00:53 | 21.72 | 4.719 | 7.47 | 9.46 | 0.8 | 0.123 | |
| 9/25/2008 | 13:15:52 | 22.01 | 4.716 | 7.50 | 10.00 | 0.8 | 0.122 | |
| 9/25/2008 | 13:30:53 | 22.28 | 4.715 | 7.53 | 10.62 | 0.9 | 0.122 | |
| 9/25/2008 | 13:45:53 | 22.56 | 4.712 | 7.53 | 11.10 | 0.9 | 0.119 | |
| 9/25/2008 | 14:00:52 | 22.77 | 4.713 | 7.55 | 11.65 | 0.7 | 0.118 | |
| 9/25/2008 | 14:15:52 | 23.03 | 4.717 | 7.55 | 12.03 | 0.7 | 0.117 | |
| 9/25/2008 | 14:30:52 | 23.27 | 4.718 | 7.57 | 12.55 | 0.7 | 0.117 | |
| 9/25/2008 | 14:45:52 | 23.51 | 4.721 | 7.56 | 13.30 | 0.7 | 0.115 | |
| 9/25/2008 | 15:00:52 | 23.71 | 4.725 | 7.58 | 13.89 | 0.7 | 0.115 | |
| 9/25/2008 | 15:15:52 | 23.87 | 4.728 | 7.59 | 13.89 | 0.7 | 0.116 | |
| 9/25/2008 | 15:30:52 | 24.05 | 4.729 | 7.59 | 14.33 | 0.7 | 0.114 | |
| 9/25/2008 | 15:45:53 | 24.20 | 4.731 | 7.59 | 14.72 | 0.6 | 0.113 | |
| 9/25/2008 | 16:00:52 | 24.32 | 4.733 | 7.60 | 14.89 | 0.7 | 0.113 | |
| 9/25/2008 | 16:15:52 | 24.43 | 4.733 | 7.60 | 14.97 | 0.6 | 0.113 | |
| 9/25/2008 | 16:30:52 | 24.52 | 4.732 | 7.61 | 14.68 | 0.6 | 0.113 | |
| 9/25/2008 | 16:45:52 | 24.60 | 4.731 | 7.61 | 14.42 | 0.5 | 0.113 | |
| 9/25/2008 | 17:00:52 | 24.67 | 4.728 | 7.60 | 14.57 | 0.6 | 0.113 | |
| 9/25/2008 | 17:15:52 | 24.71 | 4.724 | 7.60 | 14.27 | 0.4 | 0.114 | |
| 9/25/2008 | 17:30:52 | 24.74 | 4.719 | 7.59 | 14.11 | 0.6 | 0.115 | |
| 9/25/2008 | 17:45:52 | 24.75 | 4.718 | 7.59 | 13.85 | 0.4 | 0.116 | |
| 9/25/2008 | 18:00:52 | 24.76 | 4.715 | 7.58 | 13.57 | 0.4 | 0.117 | |
| 9/25/2008 | 18:15:52 | 24.76 | 4.713 | 7.57 | 13.35 | 0.3 | 0.117 | |
| 9/25/2008 | 18:30:52 | 24.76 | 4.710 | 7.55 | 13.26 | 0.3 | 0.119 | |
| 9/25/2008 | 18:45:52 | 24.75 | 4.710 | 7.55 | 13.23 | 0.3 | 0.119 | |
| 9/25/2008 | 19:00:52 | 24.73 | 4.713 | 7.54 | 11.67 | 0.3 | 0.121 | |
| 9/25/2008 | 19:15:52 | 24.67 | 4.711 | 7.54 | 11.55 | 0.3 | 0.125 | |
| 9/25/2008 | 19:30:52 | 24.62 | 4.709 | 7.54 | 11.34 | 0.3 | 0.125 | |
| 9/25/2008 | 19:45:52 | 24.56 | 4.708 | 7.51 | 10.99 | 0.4 | 0.125 | |
| 9/25/2008 | 20:00:52 | 24.50 | 4.706 | 7.51 | 10.49 | 0.4 | 0.128 | |
| 9/25/2008 | 20:15:52 | 24.44 | 4.705 | 7.49 | 10.11 | 0.4 | 0.128 | |
| 9/25/2008 | 20:30:52 | 24.37 | 4.704 | 7.47 | 9.43 | 0.5 | 0.129 | |
| 9/25/2008 | 20:45:53 | 24.31 | 4.703 | 7.45 | 9.19 | 0.5 | 0.129 | |
| 9/25/2008 | 21:00:53 | 24.24 | 4.702 | 7.44 | 8.72 | 0.6 | 0.130 | |
| 9/25/2008 | 21:15:52 | 24.17 | 4.701 | 7.42 | 8.52 | 0.4 | 0.130 | |
| 9/25/2008 | 21:30:52 | 24.09 | 4.699 | 7.42 | 8.19 | 0.4 | 0.130 | |
| 9/25/2008 | 21:45:52 | 24.00 | 4.698 | 7.41 | 7.95 | 0.5 | 0.130 | |
| 9/25/2008 | 22:00:53 | 23.88 | 4.689 | 7.29 | 7.57 | 0.7 | 0.131 | |
| 9/25/2008 | 22:15:52 | 23.76 | 4.684 | 7.27 | 6.03 | 1.4 | 0.132 | |
| 9/25/2008 | 22:30:52 | 23.65 | 4.676 | 7.22 | 6.35 | 1.2 | 0.133 | |
| 9/25/2008 | 22:45:52 | 23.55 | 4.679 | 7.21 | 5.98 | 1.0 | 0.132 | |
| 9/25/2008 | 23:00:52 | 23.43 | 4.683 | 7.20 | 5.33 | 1.0 | 0.132 | |
| 9/25/2008 | 23:15:52 | 23.30 | 4.681 | 7.19 | 4.68 | 1.6 | 0.132 | |
| 9/25/2008 | 23:30:52 | 23.17 | 4.679 | 7.19 | 4.22 | 1.5 | 0.132 | |
| 9/25/2008 | 23:45:52 | 23.05 | 4.679 | 7.19 | 3.90 | 3.2 | 0.131 | |
| 9/26/2008 | 0:00:52 | 22.92 | 4.682 | 7.20 | 3.48 | 2.0 | 0.130 | |
| 9/26/2008 | 0:15:52 | 22.78 | 4.683 | 7.20 | 3.32 | 2.3 | 0.129 | |
| 9/26/2008 | 0:30:52 | 22.65 | 4.684 | 7.20 | 3.15 | 2.4 | 0.129 | |
| 9/26/2008 | 0:45:53 | 22.51 | 4.686 | 7.21 | 3.10 | 2.0 | 0.129 | |
| 9/26/2008 | 1:00:52 | 22.38 | 4.689 | 7.21 | 3.02 | 1.7 | 0.127 | |
| 9/26/2008 | 1:15:53 | 22.25 | 4.689 | 7.22 | 2.96 | 1.7 | 0.128 | |
| 9/26/2008 | 1:30:53 | 22.13 | 4.690 | 7.22 | 2.84 | 2.2 | 0.127 | |
| 9/26/2008 | 1:45:53 | 22.02 | 4.691 | 7.22 | 2.72 | 1.9 | 0.127 | |
| 9/26/2008 | 2:00:53 | 21.92 | 4.692 | 7.23 | 2.74 | 1.6 | 0.128 | |
| 9/26/2008 | 2:15:53 | 21.84 | 4.695 | 7.24 | 2.71 | 1.5 | 0.129 | |
| 9/26/2008 | 2:30:53 | 21.72 | 4.701 | 7.23 | 2.63 | 1.5 | 0.129 | |
| 9/26/2008 | 2:45:53 | 21.63 | 4.703 | 7.25 | 2.65 | 1.2 | 0.128 | |
| 9/26/2008 | 3:00:53 | 21.56 | 4.703 | 7.24 | 2.69 | 1.0 | 0.129 | |
| 9/26/2008 | 3:15:53 | 21.50 | 4.702 | 7.26 | 2.66 | 0.9 | 0.129 | |
| 9/26/2008 | 3:30:53 | 21.44 | 4.702 | 7.26 | 2.61 | 0.9 | 0.129 | |
| 9/26/2008 | 3:45:53 | 21.40 | 4.701 | 7.27 | 2.56 | 0.9 | 0.130 | |
| 9/26/2008 | 4:00:53 | 21.35 | 4.701 | 7.28 | 2.56 | 1.2 | 0.131 | |
| 9/26/2008 | 4:15:53 | 21.31 | 4.701 | 7.28 | 2.54 | 0.9 | 0.132 | |
| 9/26/2008 | 4:30:53 | 21.28 | 4.702 | 7.28 | 2.53 | 1.0 | 0.132 | |
| 9/26/2008 | 4:45:53 | 21.24 | 4.703 | 7.28 | 2.34 | 1.3 | 0.133 | |
| 9/26/2008 | 5:00:53 | 21.20 | 4.703 | 7.29 | 2.38 | 1.2 | 0.135 | |
| 9/26/2008 | 5:15:53 | 21.17 | 4.704 | 7.28 | 2.41 | 2.1 | 0.135 | |
| 9/26/2008 | 5:30:53 | 21.14 | 4.703 | 7.30 | 2.46 | 1.6 | 0.134 | |
| 9/26/2008 | 5:45:53 | 21.11 | 4.703 | 7.31 | 2.33 | 1.3 | 0.137 | |
| 9/26/2008 | 6:00:53 | 21.09 | 4.703 | 7.31 | 2.20 | 1.2 | 0.138 | |
| 9/26/2008 | 6:15:53 | 21.06 | 4.704 | 7.31 | 2.05 | 1.0 | 0.139 | |
| 9/26/2008 | 6:30:53 | 21.04 | 4.703 | 7.29 | 1.74 | 0.9 | 0.140 | |
| 9/26/2008 | 6:45:53 | 20.96 | 4.699 | 7.29 | 1.98 | 0.9 | 0.142 | |
| 9/26/2008 | 7:00:53 | 20.92 | 4.699 | 7.30 | 2.24 | 1.1 | 0.143 | |
| 9/26/2008 | 7:15:53 | 20.88 | 4.697 | 7.31 | 2.20 | 1.0 | 0.143 | |
| 9/26/2008 | 7:30:53 | 20.85 | 4.696 | 7.31 | 2.19 | 1.2 | 0.144 | |
| 9/26/2008 | 7:45:53 | 20.83 | 4.695 | 7.32 | 2.09 | 1.0 | 0.146 | |
| 9/26/2008 | 8:00:53 | 20.81 | 4.695 | 7.32 | 2.11 | 1.0 | 0.147 | |
| 9/26/2008 | 8:15:53 | 20.81 | 4.695 | 7.33 | 2.00 | 1.0 | 0.146 | |
| 9/26/2008 | 8:30:53 | 20.81 | 4.693 | 7.33 | 1.82 | 0.9 | 0.147 | |
| 9/26/2008 | 8:45:53 | 20.80 | 4.692 | 7.33 | 2.06 | 1.1 | 0.147 | |
| 9/26/2008 | 9:00:53 | 20.79 | 4.695 | 7.34 | 2.20 | 1.7 | 0.147 | |
| 9/26/2008 | 9:15:53 | 20.79 | 4.699 | 7.32 | 2.31 | 1.5 | 0.148 | |
| 9/26/2008 | 9:30:53 | 20.80 | 4.699 | 7.33 | 2.55 | 1.6 | 0.149 | |
| 9/26/2008 | 9:45:53 | 20.85 | 4.694 | 7.35 | 2.71 | 1.4 | 0.149 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 10:00:53 | 20.97 | 4.694 | 7.33 | 3.18 | 1.4 | 0.150 | |
| 9/26/2008 | 10:15:53 | 21.07 | 4.699 | 7.34 | 3.36 | 1.2 | 0.150 | |
| 9/26/2008 | 10:30:53 | 21.16 | 4.702 | 7.32 | 3.79 | 1.0 | 0.149 | |
| 9/26/2008 | 10:45:53 | 21.25 | 4.710 | 7.31 | 4.13 | 1.0 | 0.148 | |
| 9/26/2008 | 11:00:53 | 21.29 | 4.719 | 7.35 | 4.80 | 1.0 | 0.147 | |
| 9/26/2008 | 11:15:53 | 21.37 | 4.723 | 7.34 | 4.83 | 1.1 | 0.146 | |
| 9/26/2008 | 11:30:53 | 21.40 | 4.725 | 7.37 | 5.38 | 0.9 | 0.146 | |
| 9/26/2008 | 11:45:53 | 21.46 | 4.730 | 7.39 | 6.16 | 0.9 | 0.146 | |
| 9/26/2008 | 12:00:53 | 21.52 | 4.733 | 7.41 | 6.89 | 1.0 | 0.145 | |
| 9/26/2008 | 12:15:53 | 21.62 | 4.730 | 7.42 | 7.33 | 1.0 | 0.143 | |
| 9/26/2008 | 12:30:53 | 21.77 | 4.723 | 7.45 | 8.28 | 0.9 | 0.143 | |
| 9/26/2008 | 12:45:53 | 21.91 | 4.727 | 7.46 | 8.80 | 0.9 | 0.141 | |
| 9/26/2008 | 13:00:53 | 22.09 | 4.723 | 7.49 | 9.12 | 0.9 | 0.139 | |
| 9/26/2008 | 13:15:53 | 22.18 | 4.722 | 7.51 | 10.14 | 0.7 | 0.137 | |
| 9/26/2008 | 13:30:53 | 22.33 | 4.719 | 7.49 | 10.94 | 0.8 | 0.135 | |
| 9/26/2008 | 13:45:53 | 22.47 | 4.722 | 7.55 | 11.50 | 0.7 | 0.134 | |
| 9/26/2008 | 14:00:53 | 22.65 | 4.724 | 7.57 | 12.15 | 0.7 | 0.133 | |
| 9/26/2008 | 14:15:52 | 22.84 | 4.727 | 7.59 | 12.77 | 0.8 | 0.131 | |
| 9/26/2008 | 14:30:53 | 23.02 | 4.729 | 7.61 | 13.38 | 0.7 | 0.130 | |
| 9/26/2008 | 14:45:53 | 23.19 | 4.731 | 7.63 | 14.17 | 0.7 | 0.129 | |
| 9/26/2008 | 15:00:53 | 23.34 | 4.731 | 7.63 | 14.44 | 0.7 | 0.130 | |
| 9/26/2008 | 15:15:52 | 23.47 | 4.736 | 7.65 | 14.85 | 0.6 | 0.131 | |
| 9/26/2008 | 15:30:52 | 23.62 | 4.734 | 7.64 | 15.62 | 0.6 | 0.130 | |
| 9/26/2008 | 15:45:52 | 23.72 | 4.734 | 7.65 | 15.58 | 0.6 | 0.130 | |
| 9/26/2008 | 16:00:52 | 23.83 | 4.734 | 7.65 | 15.69 | 0.6 | 0.129 | |
| 9/26/2008 | 16:15:52 | 23.87 | 4.735 | 7.65 | 15.62 | 0.7 | 0.129 | |
| 9/26/2008 | 16:30:52 | 23.90 | 4.735 | 7.65 | 15.70 | 0.6 | 0.131 | |
| 9/26/2008 | 16:45:52 | 23.97 | 4.734 | 7.65 | 15.62 | 0.4 | 0.130 | |
| 9/26/2008 | 17:00:52 | 23.98 | 4.734 | 7.66 | 15.30 | 0.6 | 0.131 | |
| 9/26/2008 | 17:15:52 | 24.01 | 4.731 | 7.64 | 14.72 | 0.6 | 0.130 | |
| 9/26/2008 | 17:30:52 | 24.05 | 4.727 | 7.63 | 14.47 | 0.8 | 0.130 | |
| 9/26/2008 | 17:45:52 | 24.11 | 4.716 | 7.64 | 14.12 | 0.5 | 0.132 | |
| 9/26/2008 | 18:00:52 | 24.13 | 4.715 | 7.64 | 13.95 | 0.6 | 0.132 | |
| 9/26/2008 | 18:15:52 | 24.15 | 4.715 | 7.64 | 13.58 | 0.4 | 0.133 | |
| 9/26/2008 | 18:30:52 | 24.15 | 4.715 | 7.63 | 13.38 | 0.4 | 0.133 | |
| 9/26/2008 | 18:45:52 | 24.15 | 4.714 | 7.63 | 13.28 | 0.4 | 0.134 | |
| 9/26/2008 | 19:00:52 | 24.14 | 4.714 | 7.57 | 12.92 | 0.3 | 0.136 | |
| 9/26/2008 | 19:15:53 | 24.11 | 4.714 | 7.57 | 11.66 | 0.4 | 0.137 | |
| 9/26/2008 | 19:30:53 | 24.03 | 4.712 | 7.44 | 9.53 | 0.4 | 0.138 | |
| 9/26/2008 | 19:45:52 | 23.99 | 4.705 | 7.47 | 9.44 | 0.3 | 0.139 | |
| 9/26/2008 | 20:00:53 | 23.92 | 4.703 | 7.47 | 9.37 | 0.4 | 0.140 | |
| 9/26/2008 | 20:15:53 | 23.87 | 4.702 | 7.47 | 9.09 | 0.3 | 0.142 | |
| 9/26/2008 | 20:30:52 | 23.81 | 4.702 | 7.46 | 8.90 | 0.3 | 0.143 | |
| 9/26/2008 | 20:45:52 | 23.75 | 4.702 | 7.46 | 8.72 | 0.4 | 0.144 | |
| 9/26/2008 | 21:00:52 | 23.69 | 4.703 | 7.45 | 8.52 | 0.4 | 0.145 | |
| 9/26/2008 | 21:15:52 | 23.62 | 4.704 | 7.45 | 8.18 | 0.4 | 0.147 | |
| 9/26/2008 | 21:30:52 | 23.54 | 4.704 | 7.39 | 8.09 | 2.3 | 0.147 | |
| 9/26/2008 | 21:45:53 | 23.48 | 4.705 | 7.30 | 7.62 | 1.8 | 0.146 | |
| 9/26/2008 | 22:00:52 | 23.41 | 4.706 | 7.27 | 7.28 | 3.9 | 0.146 | |
| 9/26/2008 | 22:15:52 | 23.35 | 4.706 | 7.26 | 6.53 | 2.3 | 0.147 | |
| 9/26/2008 | 22:30:52 | 23.28 | 4.711 | 7.24 | 5.28 | 2.1 | 0.146 | |
| 9/26/2008 | 22:45:53 | 23.19 | 4.718 | 7.25 | 4.76 | 1.5 | 0.145 | |
| 9/26/2008 | 23:00:53 | 23.11 | 4.719 | 7.24 | 4.37 | 1.3 | 0.145 | |
| 9/26/2008 | 23:15:52 | 23.04 | 4.718 | 7.23 | 4.12 | 1.4 | 0.145 | |
| 9/26/2008 | 23:30:53 | 22.93 | 4.721 | 7.23 | 4.01 | 1.5 | 0.145 | |
| 9/26/2008 | 23:45:53 | 22.88 | 4.720 | 7.23 | 3.71 | 1.2 | 0.144 | |
| 9/27/2008 | 0:00:53 | 22.81 | 4.718 | 7.22 | 3.56 | 1.5 | 0.143 | |
| 9/27/2008 | 0:15:52 | 22.74 | 4.717 | 7.22 | 3.44 | 1.8 | 0.143 | |
| 9/27/2008 | 0:30:53 | 22.65 | 4.717 | 7.22 | 3.30 | 1.8 | 0.142 | |
| 9/27/2008 | 0:45:52 | 22.57 | 4.712 | 7.23 | 3.17 | 1.3 | 0.142 | |
| 9/27/2008 | 1:00:53 | 22.49 | 4.708 | 7.23 | 3.07 | 1.2 | 0.142 | |
| 9/27/2008 | 1:15:53 | 22.41 | 4.707 | 7.23 | 2.98 | 1.1 | 0.142 | |
| 9/27/2008 | 1:30:53 | 22.33 | 4.707 | 7.23 | 2.91 | 1.0 | 0.143 | |
| 9/27/2008 | 1:45:53 | 22.24 | 4.708 | 7.23 | 2.88 | 0.9 | 0.144 | |
| 9/27/2008 | 2:00:53 | 22.16 | 4.709 | 7.24 | 2.85 | 1.1 | 0.144 | |
| 9/27/2008 | 2:15:53 | 22.08 | 4.710 | 7.24 | 2.84 | 0.9 | 0.143 | |
| 9/27/2008 | 2:30:53 | 22.00 | 4.710 | 7.24 | 2.81 | 0.9 | 0.142 | |
| 9/27/2008 | 2:45:53 | 21.93 | 4.711 | 7.24 | 2.77 | 0.9 | 0.140 | |
| 9/27/2008 | 3:00:53 | 21.84 | 4.712 | 7.24 | 2.71 | 0.9 | 0.140 | |
| 9/27/2008 | 3:15:53 | 21.75 | 4.712 | 7.24 | 2.58 | 0.9 | 0.139 | |
| 9/27/2008 | 3:30:53 | 21.68 | 4.711 | 7.25 | 2.52 | 0.9 | 0.138 | |
| 9/27/2008 | 3:45:53 | 21.62 | 4.710 | 7.25 | 2.48 | 0.9 | 0.137 | |
| 9/27/2008 | 4:00:53 | 21.57 | 4.708 | 7.26 | 2.51 | 0.9 | 0.138 | |
| 9/27/2008 | 4:15:53 | 21.52 | 4.705 | 7.26 | 2.53 | 0.8 | 0.138 | |
| 9/27/2008 | 4:30:53 | 21.47 | 4.703 | 7.25 | 2.53 | 1.0 | 0.137 | |
| 9/27/2008 | 4:45:53 | 21.43 | 4.700 | 7.26 | 2.50 | 1.0 | 0.138 | |
| 9/27/2008 | 5:00:52 | 21.39 | 4.698 | 7.26 | 2.44 | 1.0 | 0.139 | |
| 9/27/2008 | 5:15:52 | 21.35 | 4.694 | 7.27 | 2.38 | 1.0 | 0.138 | |
| 9/27/2008 | 5:30:53 | 21.31 | 4.691 | 7.27 | 2.38 | 1.2 | 0.138 | |
| 9/27/2008 | 5:45:53 | 21.28 | 4.688 | 7.27 | 2.37 | 1.2 | 0.140 | |
| 9/27/2008 | 6:00:53 | 21.20 | 4.692 | 7.27 | 2.16 | 1.7 | 0.143 | |
| 9/27/2008 | 6:15:52 | 21.18 | 4.693 | 7.26 | 2.04 | 1.4 | 0.143 | |
| 9/27/2008 | 6:30:53 | 21.16 | 4.696 | 7.28 | 2.07 | 1.7 | 0.144 | |
| 9/27/2008 | 6:45:53 | 21.14 | 4.699 | 7.28 | 2.12 | 1.7 | 0.146 | |
| 9/27/2008 | 7:00:53 | 21.11 | 4.703 | 7.27 | 2.01 | 1.5 | 0.149 | |
| 9/27/2008 | 7:15:53 | 21.06 | 4.704 | 7.28 | 2.04 | 1.7 | 0.149 | |
| 9/27/2008 | 7:30:53 | 21.03 | 4.706 | 7.28 | 1.92 | 1.4 | 0.150 | |
| 9/27/2008 | 7:45:53 | 20.96 | 4.710 | 7.28 | 1.91 | 1.4 | 0.151 | |
| 9/27/2008 | 8:00:53 | 20.95 | 4.712 | 7.28 | 1.89 | 1.2 | 0.152 | |
| 9/27/2008 | 8:15:53 | 20.94 | 4.713 | 7.28 | 1.92 | 1.2 | 0.152 | |
| 9/27/2008 | 8:30:53 | 20.95 | 4.713 | 7.29 | 1.89 | 1.3 | 0.152 | |
| 9/27/2008 | 8:45:53 | 20.95 | 4.714 | 7.29 | 1.98 | 0.9 | 0.153 | |
| 9/27/2008 | 9:00:53 | 20.96 | 4.703 | 7.29 | 2.29 | 1.9 | 0.154 | |
| 9/27/2008 | 9:15:53 | 20.93 | 4.681 | 7.30 | 2.52 | 0.9 | 0.153 | |
| 9/27/2008 | 9:30:53 | 20.95 | 4.674 | 7.30 | 2.71 | 1.0 | 0.154 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 9:45:53 | 20.97 | 4.667 | 7.30 | 2.97 | 0.9 | 0.155 | |
| 9/27/2008 | 10:00:53 | 20.99 | 4.663 | 7.32 | 3.40 | 0.9 | 0.156 | |
| 9/27/2008 | 10:15:53 | 21.00 | 4.662 | 7.33 | 3.64 | 0.8 | 0.156 | |
| 9/27/2008 | 10:30:53 | 21.05 | 4.660 | 7.35 | 4.16 | 1.1 | 0.156 | |
| 9/27/2008 | 10:45:53 | 21.09 | 4.660 | 7.36 | 4.50 | 1.3 | 0.155 | |
| 9/27/2008 | 11:00:53 | 21.25 | 4.658 | 7.37 | 4.91 | 0.7 | 0.154 | |
| 9/27/2008 | 11:15:53 | 21.31 | 4.673 | 7.39 | 5.37 | 0.9 | 0.154 | |
| 9/27/2008 | 11:30:53 | 21.35 | 4.689 | 7.41 | 6.82 | 0.7 | 0.153 | |
| 9/27/2008 | 11:45:53 | 21.46 | 4.691 | 7.44 | 7.24 | 0.7 | 0.153 | |
| 9/27/2008 | 12:00:53 | 21.60 | 4.702 | 7.44 | 7.06 | 0.9 | 0.152 | |
| 9/27/2008 | 12:15:53 | 21.70 | 4.708 | 7.48 | 8.80 | 0.7 | 0.151 | |
| 9/27/2008 | 12:30:53 | 21.83 | 4.711 | 7.49 | 9.40 | 0.8 | 0.151 | |
| 9/27/2008 | 12:45:53 | 21.93 | 4.711 | 7.53 | 10.18 | 0.7 | 0.148 | |
| 9/27/2008 | 13:00:53 | 22.09 | 4.703 | 7.54 | 10.96 | 0.9 | 0.148 | |
| 9/27/2008 | 13:15:53 | 22.16 | 4.701 | 7.53 | 11.45 | 0.6 | 0.145 | |
| 9/27/2008 | 13:30:53 | 22.26 | 4.697 | 7.58 | 12.08 | 0.6 | 0.143 | |
| 9/27/2008 | 13:45:53 | 22.33 | 4.694 | 7.60 | 12.06 | 0.9 | 0.142 | |
| 9/27/2008 | 14:00:53 | 22.40 | 4.692 | 7.58 | 12.91 | 0.6 | 0.139 | |
| 9/27/2008 | 14:15:53 | 22.50 | 4.683 | 7.62 | 13.29 | 0.7 | 0.138 | |
| 9/27/2008 | 14:30:53 | 22.57 | 4.672 | 7.63 | 13.55 | 0.6 | 0.138 | |
| 9/27/2008 | 14:45:52 | 22.63 | 4.668 | 7.63 | 13.59 | 0.7 | 0.137 | |
| 9/27/2008 | 15:00:52 | 22.71 | 4.667 | 7.62 | 14.06 | 0.6 | 0.136 | |
| 9/27/2008 | 15:15:53 | 22.77 | 4.667 | 7.62 | 14.04 | 0.6 | 0.136 | |
| 9/27/2008 | 15:30:52 | 22.80 | 4.668 | 7.63 | 14.02 | 0.6 | 0.135 | |
| 9/27/2008 | 15:45:53 | 22.85 | 4.667 | 7.63 | 14.08 | 0.6 | 0.133 | |
| 9/27/2008 | 16:00:53 | 22.87 | 4.661 | 7.64 | 14.18 | 0.5 | 0.133 | |
| 9/27/2008 | 16:15:53 | 22.89 | 4.657 | 7.67 | 14.06 | 0.8 | 0.133 | |
| 9/27/2008 | 16:30:53 | 22.92 | 4.657 | 7.66 | 14.14 | 0.6 | 0.132 | |
| 9/27/2008 | 16:45:53 | 22.93 | 4.657 | 7.64 | 13.99 | 0.6 | 0.133 | |
| 9/27/2008 | 17:00:53 | 22.95 | 4.662 | 7.63 | 13.35 | 0.4 | 0.133 | |
| 9/27/2008 | 17:15:53 | 22.95 | 4.657 | 7.61 | 13.58 | 0.6 | 0.134 | |
| 9/27/2008 | 17:30:53 | 22.93 | 4.658 | 7.63 | 13.29 | 0.5 | 0.134 | |
| 9/27/2008 | 17:45:53 | 22.93 | 4.659 | 7.62 | 13.07 | 0.5 | 0.136 | |
| 9/27/2008 | 18:00:52 | 22.92 | 4.658 | 7.59 | 12.86 | 0.5 | 0.136 | |
| 9/27/2008 | 18:15:53 | 22.90 | 4.660 | 7.58 | 12.58 | 0.5 | 0.139 | |
| 9/27/2008 | 18:30:53 | 22.89 | 4.661 | 7.59 | 11.05 | 0.4 | 0.140 | |
| 9/27/2008 | 18:45:53 | 22.86 | 4.665 | 7.55 | 10.06 | 0.4 | 0.141 | |
| 9/27/2008 | 19:00:53 | 22.82 | 4.668 | 7.56 | 9.92 | 0.4 | 0.142 | |
| 9/27/2008 | 19:15:53 | 22.79 | 4.666 | 7.56 | 9.99 | 0.4 | 0.143 | |
| 9/27/2008 | 19:30:53 | 22.74 | 4.667 | 7.57 | 9.66 | 0.9 | 0.145 | |
| 9/27/2008 | 19:45:53 | 22.70 | 4.667 | 7.58 | 9.69 | 0.4 | 0.146 | |
| 9/27/2008 | 20:00:53 | 22.64 | 4.668 | 7.57 | 9.10 | 1.4 | 0.147 | |
| 9/27/2008 | 20:15:53 | 22.61 | 4.665 | 7.54 | 9.09 | 0.4 | 0.148 | |
| 9/27/2008 | 20:30:53 | 22.54 | 4.664 | 7.52 | 8.70 | 0.5 | 0.150 | |
| 9/27/2008 | 20:45:53 | 22.47 | 4.662 | 7.46 | 7.95 | 0.7 | 0.151 | |
| 9/27/2008 | 21:00:53 | 22.42 | 4.660 | 7.42 | 8.20 | 0.7 | 0.151 | |
| 9/27/2008 | 21:15:53 | 22.37 | 4.660 | 7.40 | 8.20 | 0.9 | 0.151 | |
| 9/27/2008 | 21:30:53 | 22.31 | 4.660 | 7.39 | 7.72 | 0.7 | 0.152 | |
| 9/27/2008 | 21:45:53 | 22.25 | 4.658 | 7.38 | 7.44 | 0.7 | 0.152 | |
| 9/27/2008 | 22:00:53 | 22.19 | 4.658 | 7.36 | 6.89 | 0.7 | 0.151 | |
| 9/27/2008 | 22:15:53 | 22.12 | 4.658 | 7.35 | 6.70 | 0.8 | 0.151 | |
| 9/27/2008 | 22:30:53 | 22.06 | 4.658 | 7.35 | 6.39 | 0.7 | 0.150 | |
| 9/27/2008 | 22:45:53 | 22.00 | 4.658 | 7.35 | 5.86 | 0.9 | 0.150 | |
| 9/27/2008 | 23:00:53 | 21.94 | 4.659 | 7.34 | 5.30 | 1.2 | 0.149 | |
| 9/27/2008 | 23:15:53 | 21.88 | 4.662 | 7.33 | 4.99 | 1.0 | 0.150 | |
| 9/27/2008 | 23:30:53 | 21.81 | 4.664 | 7.33 | 4.79 | 1.1 | 0.151 | |
| 9/27/2008 | 23:45:53 | 21.75 | 4.665 | 7.32 | 4.51 | 1.1 | 0.149 | |
| 9/28/2008 | 0:00:52 | 21.69 | 4.666 | 7.31 | 4.20 | 1.0 | 0.150 | |
| 9/28/2008 | 0:15:53 | 21.63 | 4.668 | 7.30 | 3.96 | 1.0 | 0.150 | |
| 9/28/2008 | 0:30:53 | 21.57 | 4.669 | 7.32 | 3.75 | 0.9 | 0.149 | |
| 9/28/2008 | 0:45:53 | 21.52 | 4.670 | 7.33 | 3.66 | 1.0 | 0.150 | |
| 9/28/2008 | 1:00:53 | 21.46 | 4.672 | 7.33 | 3.60 | 1.0 | 0.150 | |
| 9/28/2008 | 1:15:53 | 21.39 | 4.674 | 7.33 | 3.52 | 0.9 | 0.150 | |
| 9/28/2008 | 1:30:53 | 21.32 | 4.675 | 7.32 | 3.43 | 0.9 | 0.150 | |
| 9/28/2008 | 1:45:53 | 21.26 | 4.676 | 7.32 | 3.31 | 0.9 | 0.149 | |
| 9/28/2008 | 2:00:53 | 21.20 | 4.676 | 7.33 | 3.24 | 0.8 | 0.148 | |
| 9/28/2008 | 2:15:53 | 21.14 | 4.677 | 7.32 | 3.17 | 0.9 | 0.148 | |
| 9/28/2008 | 2:30:53 | 21.09 | 4.677 | 7.33 | 3.15 | 0.9 | 0.146 | |
| 9/28/2008 | 2:45:53 | 21.04 | 4.678 | 7.33 | 3.14 | 0.9 | 0.146 | |
| 9/28/2008 | 3:00:53 | 20.99 | 4.679 | 7.34 | 3.10 | 0.8 | 0.145 | |
| 9/28/2008 | 3:15:53 | 20.94 | 4.681 | 7.34 | 3.07 | 0.9 | 0.146 | |
| 9/28/2008 | 3:30:53 | 20.88 | 4.683 | 7.34 | 3.02 | 1.0 | 0.145 | |
| 9/28/2008 | 3:45:53 | 20.82 | 4.686 | 7.34 | 3.06 | 1.0 | 0.145 | |
| 9/28/2008 | 4:00:53 | 20.75 | 4.686 | 7.33 | 2.97 | 1.3 | 0.144 | |
| 9/28/2008 | 4:15:53 | 20.70 | 4.686 | 7.35 | 2.83 | 1.3 | 0.143 | |
| 9/28/2008 | 4:30:53 | 20.65 | 4.686 | 7.34 | 2.78 | 1.5 | 0.144 | |
| 9/28/2008 | 4:45:53 | 20.61 | 4.687 | 7.34 | 2.79 | 1.5 | 0.145 | |
| 9/28/2008 | 5:00:53 | 20.57 | 4.688 | 7.35 | 2.80 | 1.8 | 0.146 | |
| 9/28/2008 | 5:15:52 | 20.53 | 4.689 | 7.35 | 2.79 | 2.1 | 0.147 | |
| 9/28/2008 | 5:30:52 | 20.49 | 4.690 | 7.36 | 2.81 | 2.1 | 0.147 | |
| 9/28/2008 | 5:45:53 | 20.45 | 4.691 | 7.36 | 2.84 | 2.3 | 0.148 | |
| 9/28/2008 | 6:00:53 | 20.41 | 4.692 | 7.35 | 2.78 | 2.3 | 0.149 | |
| 9/28/2008 | 6:15:53 | 20.37 | 4.692 | 7.36 | 2.72 | 2.3 | 0.149 | |
| 9/28/2008 | 6:30:52 | 20.34 | 4.692 | 7.36 | 2.70 | 2.4 | 0.148 | |
| 9/28/2008 | 6:45:53 | 20.30 | 4.693 | 7.36 | 2.58 | 2.3 | 0.149 | |
| 9/28/2008 | 7:00:53 | 20.27 | 4.694 | 7.35 | 2.51 | 2.3 | 0.147 | |
| 9/28/2008 | 7:15:53 | 20.17 | 4.710 | 7.35 | 2.51 | 2.4 | 0.147 | |
| 9/28/2008 | 7:30:53 | 20.17 | 4.697 | 7.36 | 2.50 | 2.3 | 0.149 | |
| 9/28/2008 | 7:45:53 | 20.12 | 4.695 | 7.36 | 2.45 | 2.0 | 0.152 | |
| 9/28/2008 | 8:00:53 | 20.11 | 4.696 | 7.37 | 2.49 | 1.7 | 0.150 | |
| 9/28/2008 | 8:15:53 | 20.08 | 4.695 | 7.37 | 2.58 | 1.6 | 0.150 | |
| 9/28/2008 | 8:30:53 | 20.04 | 4.692 | 7.36 | 2.61 | 1.3 | 0.150 | |
| 9/28/2008 | 8:45:53 | 20.01 | 4.699 | 7.37 | 2.65 | 1.3 | 0.151 | |
| 9/28/2008 | 9:00:53 | 20.02 | 4.700 | 7.38 | 2.82 | 1.3 | 0.153 | |
| 9/28/2008 | 9:15:53 | 20.02 | 4.701 | 7.38 | 2.94 | 1.5 | 0.154 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 9:30:53 | 20.02 | 4.702 | 7.40 | 3.09 | 1.2 | 0.153 | |
| 9/28/2008 | 9:45:53 | 20.03 | 4.717 | 7.40 | 3.35 | 1.5 | 0.154 | |
| 9/28/2008 | 10:00:53 | 20.07 | 4.710 | 7.42 | 3.66 | 1.1 | 0.152 | |
| 9/28/2008 | 10:15:53 | 20.08 | 4.710 | 7.42 | 3.93 | 1.0 | 0.154 | |
| 9/28/2008 | 10:30:53 | 20.14 | 4.711 | 7.43 | 4.51 | 1.0 | 0.153 | |
| 9/28/2008 | 10:45:53 | 20.20 | 4.712 | 7.45 | 5.11 | 1.0 | 0.153 | |
| 9/28/2008 | 11:00:53 | 20.29 | 4.714 | 7.47 | 5.79 | 0.8 | 0.152 | |
| 9/28/2008 | 11:15:53 | 20.36 | 4.714 | 7.48 | 6.17 | 0.8 | 0.151 | |
| 9/28/2008 | 11:30:53 | 20.47 | 4.714 | 7.48 | 6.80 | 1.0 | 0.152 | |
| 9/28/2008 | 11:45:53 | 20.56 | 4.721 | 7.50 | 7.38 | 0.8 | 0.152 | |
| 9/28/2008 | 12:00:53 | 20.64 | 4.724 | 7.51 | 7.59 | 0.9 | 0.152 | |
| 9/28/2008 | 12:15:53 | 20.73 | 4.725 | 7.54 | 8.56 | 0.9 | 0.152 | |
| 9/28/2008 | 12:30:53 | 20.84 | 4.721 | 7.53 | 9.24 | 0.7 | 0.151 | |
| 9/28/2008 | 12:45:53 | 20.98 | 4.721 | 7.58 | 10.06 | 1.1 | 0.150 | |
| 9/28/2008 | 13:00:53 | 21.11 | 4.718 | 7.61 | 11.01 | 0.7 | 0.147 | |
| 9/28/2008 | 13:15:53 | 21.24 | 4.716 | 7.66 | 11.69 | 0.6 | 0.145 | |
| 9/28/2008 | 13:30:52 | 21.35 | 4.713 | 7.66 | 11.75 | 1.3 | 0.143 | |
| 9/28/2008 | 13:45:53 | 21.38 | 4.714 | 7.66 | 11.52 | 0.7 | 0.140 | |
| 9/28/2008 | 14:00:53 | 21.46 | 4.713 | 7.67 | 12.23 | 0.9 | 0.138 | |
| 9/28/2008 | 14:15:53 | 21.55 | 4.713 | 7.66 | 13.21 | 0.7 | 0.136 | |
| 9/28/2008 | 14:30:53 | 21.60 | 4.713 | 7.69 | 13.17 | 0.7 | 0.135 | |
| 9/28/2008 | 14:45:53 | 21.66 | 4.710 | 7.68 | 12.54 | 0.7 | 0.134 | |
| 9/28/2008 | 15:00:53 | 21.70 | 4.711 | 7.68 | 13.01 | 0.6 | 0.134 | |
| 9/28/2008 | 15:15:53 | 21.77 | 4.712 | 7.69 | 13.58 | 0.7 | 0.134 | |
| 9/28/2008 | 15:30:53 | 21.83 | 4.713 | 7.72 | 13.37 | 1.2 | 0.132 | |
| 9/28/2008 | 15:45:53 | 21.88 | 4.713 | 7.72 | 13.32 | 0.3 | 0.132 | |
| 9/28/2008 | 16:00:53 | 21.91 | 4.716 | 7.74 | 13.62 | 0.3 | 0.131 | |
| 9/28/2008 | 16:15:53 | 21.95 | 4.715 | 7.73 | 13.65 | 0.2 | 0.131 | |
| 9/28/2008 | 16:30:53 | 22.00 | 4.714 | 7.74 | 13.63 | 0.2 | 0.131 | |
| 9/28/2008 | 16:45:53 | 22.03 | 4.713 | 7.74 | 13.52 | 0.4 | 0.130 | |
| 9/28/2008 | 17:00:53 | 22.07 | 4.711 | 7.73 | 13.39 | 0.2 | 0.130 | |
| 9/28/2008 | 17:15:53 | 22.08 | 4.711 | 7.72 | 13.30 | 0.2 | 0.130 | |
| 9/28/2008 | 17:30:53 | 22.09 | 4.711 | 7.72 | 13.15 | 0.1 | 0.131 | |
| 9/28/2008 | 17:45:53 | 22.09 | 4.711 | 7.72 | 12.96 | 0.3 | 0.132 | |
| 9/28/2008 | 18:00:53 | 22.08 | 4.711 | 7.71 | 12.81 | 0.1 | 0.131 | |
| 9/28/2008 | 18:15:53 | 22.07 | 4.710 | 7.70 | 12.69 | 0.1 | 0.132 | |
| 9/28/2008 | 18:30:53 | 22.05 | 4.709 | 7.68 | 12.43 | 0.1 | 0.131 | |
| 9/28/2008 | 18:45:53 | 22.04 | 4.707 | 7.66 | 12.16 | 0.1 | 0.130 | |
| 9/28/2008 | 19:00:53 | 22.02 | 4.705 | 7.64 | 11.61 | 0.1 | 0.131 | |
| 9/28/2008 | 19:15:53 | 21.96 | 4.704 | 7.64 | 10.86 | 0.1 | 0.133 | |
| 9/28/2008 | 19:30:53 | 21.86 | 4.700 | 7.62 | 9.44 | 0.2 | 0.133 | |
| 9/28/2008 | 19:45:53 | 21.79 | 4.695 | 7.62 | 8.93 | 0.0 | 0.133 | |
| 9/28/2008 | 20:00:53 | 21.72 | 4.690 | 7.59 | 8.90 | 0.2 | 0.137 | |
| 9/28/2008 | 20:15:53 | 21.64 | 4.689 | 7.59 | 8.70 | 0.0 | 0.137 | |
| 9/28/2008 | 20:30:53 | 21.58 | 4.686 | 7.56 | 8.56 | 0.3 | 0.139 | |
| 9/28/2008 | 20:45:53 | 21.51 | 4.685 | 7.52 | 8.42 | 0.4 | 0.139 | |
| 9/28/2008 | 21:00:53 | 21.45 | 4.685 | 7.51 | 8.01 | 0.4 | 0.138 | |
| 9/28/2008 | 21:15:53 | 21.41 | 4.686 | 7.49 | 7.60 | 0.4 | 0.138 | |
| 9/28/2008 | 21:30:53 | 21.34 | 4.698 | 7.48 | 7.24 | 0.4 | 0.140 | |
| 9/28/2008 | 21:45:53 | 21.27 | 4.705 | 7.47 | 6.99 | 0.5 | 0.140 | |
| 9/28/2008 | 22:00:53 | 21.18 | 4.710 | 7.47 | 6.57 | 0.4 | 0.140 | |
| 9/28/2008 | 22:15:53 | 21.01 | 4.703 | 7.47 | 5.91 | 0.9 | 0.141 | |
| 9/28/2008 | 22:30:53 | 20.92 | 4.695 | 7.45 | 5.55 | 1.3 | 0.142 | |
| 9/28/2008 | 22:45:53 | 20.86 | 4.691 | 7.45 | 5.82 | 0.9 | 0.142 | |
| 9/28/2008 | 23:00:53 | 20.79 | 4.690 | 7.45 | 6.35 | 0.4 | 0.141 | |
| 9/28/2008 | 23:15:53 | 20.71 | 4.689 | 7.45 | 6.28 | 0.8 | 0.141 | |
| 9/28/2008 | 23:30:53 | 20.63 | 4.689 | 7.44 | 5.96 | 0.6 | 0.141 | |
| 9/28/2008 | 23:45:53 | 20.56 | 4.689 | 7.43 | 5.77 | 0.8 | 0.141 | |
| 9/29/2008 | 0:00:53 | 20.47 | 4.690 | 7.43 | 5.51 | 1.0 | 0.141 | |
| 9/29/2008 | 0:15:53 | 20.41 | 4.689 | 7.43 | 5.32 | 0.9 | 0.141 | |
| 9/29/2008 | 0:30:53 | 20.36 | 4.689 | 7.43 | 5.11 | 0.8 | 0.139 | |
| 9/29/2008 | 0:45:53 | 20.27 | 4.691 | 7.42 | 4.56 | 0.8 | 0.140 | |
| 9/29/2008 | 1:00:53 | 20.19 | 4.690 | 7.43 | 4.22 | 1.0 | 0.141 | |
| 9/29/2008 | 1:15:53 | 20.14 | 4.690 | 7.42 | 4.30 | 0.9 | 0.141 | |
| 9/29/2008 | 1:30:53 | 20.08 | 4.690 | 7.42 | 4.20 | 0.9 | 0.140 | |
| 9/29/2008 | 1:45:53 | 20.03 | 4.690 | 7.42 | 4.07 | 0.8 | 0.140 | |
| 9/29/2008 | 2:00:53 | 19.97 | 4.690 | 7.42 | 4.02 | 0.8 | 0.140 | |
| 9/29/2008 | 2:15:53 | 19.91 | 4.688 | 7.42 | 3.93 | 0.7 | 0.139 | |
| 9/29/2008 | 2:30:53 | 19.84 | 4.688 | 7.43 | 3.76 | 0.7 | 0.136 | |
| 9/29/2008 | 2:45:53 | 19.80 | 4.690 | 7.43 | 3.80 | 0.8 | 0.135 | |
| 9/29/2008 | 3:00:53 | 19.75 | 4.692 | 7.43 | 3.82 | 1.1 | 0.133 | |
| 9/29/2008 | 3:15:53 | 19.67 | 4.693 | 7.43 | 3.73 | 0.9 | 0.134 | |
| 9/29/2008 | 3:30:53 | 19.64 | 4.693 | 7.44 | 3.76 | 0.9 | 0.134 | |
| 9/29/2008 | 3:45:53 | 19.58 | 4.696 | 7.43 | 3.76 | 1.0 | 0.133 | |
| 9/29/2008 | 4:00:53 | 19.48 | 4.697 | 7.43 | 4.17 | 1.2 | 0.131 | |
| 9/29/2008 | 4:15:53 | 19.40 | 4.694 | 7.42 | 3.78 | 2.0 | 0.131 | |
| 9/29/2008 | 4:30:53 | 19.36 | 4.690 | 7.43 | 3.94 | 1.7 | 0.131 | |
| 9/29/2008 | 4:45:53 | 19.29 | 4.689 | 7.44 | 3.84 | 1.2 | 0.131 | |
| 9/29/2008 | 5:00:53 | 19.25 | 4.688 | 7.44 | 3.72 | 1.3 | 0.134 | |
| 9/29/2008 | 5:15:53 | 19.21 | 4.687 | 7.44 | 3.53 | 1.3 | 0.133 | |
| 9/29/2008 | 5:30:53 | 19.17 | 4.688 | 7.44 | 3.42 | 1.3 | 0.131 | |
| 9/29/2008 | 5:45:53 | 19.12 | 4.687 | 7.44 | 3.51 | 1.2 | 0.135 | |
| 9/29/2008 | 6:00:53 | 19.04 | 4.686 | 7.45 | 3.73 | 1.2 | 0.135 | |
| 9/29/2008 | 6:15:53 | 18.98 | 4.685 | 7.45 | 3.86 | 1.1 | 0.133 | |
| 9/29/2008 | 6:30:53 | 18.93 | 4.684 | 7.46 | 3.85 | 0.6 | 0.135 | |
| 9/29/2008 | 6:45:53 | 18.90 | 4.682 | 7.46 | 3.56 | 0.7 | 0.136 | |
| 9/29/2008 | 7:00:53 | 18.87 | 4.680 | 7.48 | 3.54 | 0.6 | 0.139 | |
| 9/29/2008 | 7:15:53 | 18.85 | 4.680 | 7.47 | 3.59 | 0.7 | 0.142 | |
| 9/29/2008 | 7:30:53 | 18.82 | 4.681 | 7.46 | 3.60 | 1.0 | 0.139 | |
| 9/29/2008 | 7:45:53 | 18.80 | 4.679 | 7.46 | 3.55 | 0.8 | 0.139 | |
| 9/29/2008 | 8:00:53 | 18.78 | 4.679 | 7.46 | 3.51 | 0.9 | 0.142 | |
| 9/29/2008 | 8:15:53 | 18.78 | 4.679 | 7.47 | 3.37 | 0.8 | 0.141 | |
| 9/29/2008 | 8:30:53 | 18.77 | 4.679 | 7.47 | 3.20 | 0.9 | 0.153 | |
| 9/29/2008 | 8:45:53 | 19.11 | 4.327 | 7.55 | 5.04 | 286.8 | 0.267 | |
| 9/29/2008 | 9:00:53 | 20.85 | 1.247 | 7.21 | 6.73 | 323.4 | 0.238 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 9:15:53 | 20.91 | 1.126 | 7.00 | 7.16 | 219.5 | 0.196 | |
| 9/29/2008 | 9:30:54 | 20.83 | 1.138 | 6.95 | 7.04 | 175.5 | 0.176 | |
| 9/29/2008 | 9:45:54 | 20.87 | 1.160 | 6.98 | 6.65 | 148.6 | 0.171 | |
| 9/29/2008 | 10:00:52 | 20.79 | 1.279 | 7.09 | 6.22 | 91.1 | 0.170 | |
| 9/29/2008 | 10:15:53 | 20.36 | 1.869 | 7.29 | 6.10 | 44.3 | 0.175 | |
| 9/29/2008 | 10:30:53 | 19.80 | 2.520 | 7.39 | 6.11 | 35.0 | 0.176 | |
| 9/29/2008 | 10:45:53 | 19.77 | 2.404 | 7.44 | 6.04 | 20.8 | 0.173 | |
| 9/29/2008 | 11:00:53 | 19.88 | 2.198 | 7.46 | 5.86 | 18.8 | 0.165 | |
| 9/29/2008 | 11:15:53 | 19.99 | 2.091 | 7.49 | 5.84 | 19.2 | 0.155 | |
| 9/29/2008 | 11:30:53 | 20.10 | 2.252 | 7.48 | 5.81 | 17.8 | 0.148 | |
| 9/29/2008 | 11:45:53 | 20.13 | 2.475 | 7.51 | 5.62 | 19.0 | 0.145 | |
| 9/29/2008 | 12:00:53 | 20.16 | 2.276 | 7.53 | 5.74 | 18.0 | 0.141 | |
| 9/29/2008 | 12:15:53 | 20.20 | 2.160 | 7.55 | 5.25 | 15.6 | 0.135 | |
| 9/29/2008 | 12:30:53 | 20.36 | 2.230 | 7.52 | 5.19 | 13.7 | 0.135 | |
| 9/29/2008 | 12:45:52 | 20.50 | 2.589 | 7.55 | 5.73 | 24.1 | 0.129 | |
| 9/29/2008 | 13:00:53 | 20.53 | 2.504 | 7.52 | 5.70 | 18.4 | 0.127 | |
| 9/29/2008 | 13:15:53 | 20.64 | 2.491 | 7.51 | 5.56 | 15.5 | 0.123 | |
| 9/29/2008 | 13:30:53 | 21.10 | 2.757 | 7.53 | 6.25 | 16.9 | 0.120 | |
| 9/29/2008 | 13:45:53 | 21.28 | 3.001 | 7.51 | 6.43 | 16.7 | 0.120 | |
| 9/29/2008 | 14:00:53 | 21.70 | 3.035 | 7.47 | 6.16 | 16.2 | 0.117 | |
| 9/29/2008 | 14:15:53 | 21.94 | 3.154 | 7.56 | 6.68 | 15.2 | 0.114 | |
| 9/29/2008 | 14:30:52 | 22.12 | 3.137 | 7.53 | 7.08 | 14.7 | 0.111 | |
| 9/29/2008 | 14:45:53 | 22.31 | 3.103 | 7.51 | 7.37 | 14.0 | 0.108 | |
| 9/29/2008 | 15:00:53 | 22.43 | 3.264 | 7.57 | 7.13 | 14.2 | 0.107 | |
| 9/29/2008 | 15:15:52 | 22.64 | 3.336 | 7.50 | 7.49 | 14.5 | 0.107 | |
| 9/29/2008 | 15:30:52 | 22.92 | 3.464 | 7.52 | 7.60 | 13.9 | 0.109 | |
| 9/29/2008 | 15:45:53 | 23.03 | 3.833 | 7.48 | 7.59 | 13.4 | 0.115 | |
| 9/29/2008 | 16:00:52 | 23.14 | 3.908 | 7.45 | 7.51 | 14.0 | 0.131 | |
| 9/29/2008 | 16:15:52 | 23.61 | 3.875 | 7.48 | 7.43 | 14.0 | 0.139 | |
| 9/29/2008 | 16:30:52 | 24.04 | 3.823 | 7.50 | 7.28 | 13.7 | 0.140 | |
| 9/29/2008 | 16:45:52 | 24.07 | 3.771 | 7.49 | 6.83 | 15.9 | 0.140 | |
| 9/29/2008 | 17:00:52 | 23.96 | 3.733 | 7.44 | 6.21 | 17.0 | 0.138 | |
| 9/29/2008 | 17:15:52 | 23.80 | 3.705 | 7.40 | 5.71 | 16.6 | 0.135 | |
| 9/29/2008 | 17:30:52 | 23.64 | 3.692 | 7.37 | 5.31 | 15.8 | 0.133 | |
| 9/29/2008 | 17:45:52 | 23.54 | 3.685 | 7.34 | 4.88 | 14.9 | 0.132 | |
| 9/29/2008 | 18:00:52 | 23.41 | 3.680 | 7.31 | 4.49 | 14.7 | 0.133 | |
| 9/29/2008 | 18:15:52 | 23.29 | 3.661 | 7.30 | 4.08 | 16.0 | 0.133 | |
| 9/29/2008 | 18:30:52 | 23.16 | 3.663 | 7.31 | 3.79 | 14.3 | 0.132 | |
| 9/29/2008 | 18:45:52 | 23.04 | 3.664 | 7.30 | 3.44 | 14.5 | 0.131 | |
| 9/29/2008 | 19:00:52 | 22.92 | 3.668 | 7.30 | 3.16 | 13.9 | 0.131 | |
| 9/29/2008 | 19:15:52 | 22.82 | 3.675 | 7.30 | 2.97 | 13.3 | 0.133 | |
| 9/29/2008 | 19:30:52 | 22.68 | 3.685 | 7.30 | 2.74 | 14.1 | 0.134 | |
| 9/29/2008 | 19:45:53 | 22.57 | 3.694 | 7.30 | 2.55 | 13.6 | 0.135 | |
| 9/29/2008 | 20:00:53 | 22.43 | 3.707 | 7.29 | 2.33 | 13.6 | 0.135 | |
| 9/29/2008 | 20:15:53 | 22.30 | 3.714 | 7.30 | 2.12 | 12.9 | 0.134 | |
| 9/29/2008 | 20:30:53 | 22.17 | 3.723 | 7.30 | 2.02 | 12.5 | 0.138 | |
| 9/29/2008 | 20:45:53 | 22.02 | 3.732 | 7.31 | 1.85 | 12.5 | 0.137 | |
| 9/29/2008 | 21:00:53 | 21.88 | 3.740 | 7.31 | 1.72 | 13.1 | 0.137 | |
| 9/29/2008 | 21:15:53 | 21.75 | 3.743 | 7.31 | 1.66 | 13.4 | 0.137 | |
| 9/29/2008 | 21:30:53 | 21.62 | 3.768 | 7.31 | 1.49 | 13.4 | 0.136 | |
| 9/29/2008 | 21:45:52 | 21.51 | 3.788 | 7.31 | 1.35 | 13.0 | 0.138 | |
| 9/29/2008 | 22:00:53 | 21.39 | 3.814 | 7.31 | 1.30 | 13.1 | 0.138 | |
| 9/29/2008 | 22:15:53 | 21.29 | 3.858 | 7.31 | 1.26 | 12.8 | 0.139 | |
| 9/29/2008 | 22:30:53 | 21.17 | 3.926 | 7.31 | 1.13 | 12.8 | 0.140 | |
| 9/29/2008 | 22:45:52 | 21.05 | 3.997 | 7.32 | 1.03 | 12.5 | 0.141 | |
| 9/29/2008 | 23:00:53 | 20.92 | 4.047 | 7.31 | 1.01 | 12.2 | 0.144 | |
| 9/29/2008 | 23:15:53 | 20.82 | 4.086 | 7.33 | 1.08 | 13.1 | 0.147 | |
| 9/29/2008 | 23:30:53 | 20.69 | 4.122 | 7.33 | 1.06 | 12.5 | 0.148 | |
| 9/29/2008 | 23:45:53 | 20.56 | 4.151 | 7.34 | 1.11 | 11.9 | 0.150 | |
| 9/30/2008 | 0:00:53 | 20.45 | 4.164 | 7.34 | 1.18 | 12.0 | 0.150 | |
| 9/30/2008 | 0:15:53 | 20.36 | 4.195 | 7.36 | 1.14 | 11.4 | 0.149 | |
| 9/30/2008 | 0:30:53 | 20.24 | 4.236 | 7.36 | 1.21 | 11.5 | 0.147 | |
| 9/30/2008 | 0:45:53 | 20.15 | 4.260 | 7.36 | 1.33 | 11.2 | 0.146 | |
| 9/30/2008 | 1:00:53 | 20.03 | 4.293 | 7.38 | 1.52 | 11.3 | 0.146 | |
| 9/30/2008 | 1:15:53 | 19.97 | 4.303 | 7.38 | 1.58 | 11.0 | 0.147 | |
| 9/30/2008 | 1:30:53 | 19.88 | 4.316 | 7.39 | 1.63 | 10.9 | 0.147 | |
| 9/30/2008 | 1:45:53 | 19.79 | 4.326 | 7.41 | 1.78 | 11.1 | 0.147 | |
| 9/30/2008 | 2:00:53 | 19.73 | 4.331 | 7.42 | 1.85 | 10.9 | 0.144 | |
| 9/30/2008 | 2:15:53 | 19.63 | 4.338 | 7.43 | 2.01 | 10.7 | 0.143 | |
| 9/30/2008 | 2:30:53 | 19.45 | 4.528 | 7.43 | 2.24 | 11.0 | 0.150 | |
| 9/30/2008 | 2:45:53 | 19.40 | 4.474 | 7.44 | 2.35 | 11.4 | 0.146 | |
| 9/30/2008 | 3:00:53 | 19.35 | 4.467 | 7.46 | 2.20 | 11.2 | 0.144 | |
| 9/30/2008 | 3:15:53 | 19.30 | 4.462 | 7.46 | 2.19 | 10.8 | 0.142 | |
| 9/30/2008 | 3:30:53 | 19.24 | 4.456 | 7.47 | 2.27 | 10.9 | 0.142 | |
| 9/30/2008 | 3:45:53 | 19.19 | 4.452 | 7.47 | 2.38 | 11.1 | 0.141 | |
| 9/30/2008 | 4:00:52 | 19.14 | 4.440 | 7.49 | 2.37 | 10.7 | 0.142 | |
| 9/30/2008 | 4:15:53 | 19.08 | 4.444 | 7.49 | 2.43 | 10.7 | 0.143 | |
| 9/30/2008 | 4:30:53 | 19.01 | 4.436 | 7.50 | 2.55 | 10.6 | 0.142 | |
| 9/30/2008 | 4:45:53 | 18.96 | 4.424 | 7.49 | 2.52 | 10.6 | 0.143 | |
| 9/30/2008 | 5:00:52 | 18.86 | 4.444 | 7.50 | 2.66 | 10.5 | 0.143 | |
| 9/30/2008 | 5:15:53 | 18.82 | 4.439 | 7.51 | 2.55 | 11.0 | 0.145 | |
| 9/30/2008 | 5:30:52 | 18.77 | 4.440 | 7.51 | 2.60 | 10.6 | 0.145 | |
| 9/30/2008 | 5:45:52 | 18.73 | 4.438 | 7.52 | 2.66 | 11.1 | 0.144 | |
| 9/30/2008 | 6:00:53 | 18.70 | 4.433 | 7.53 | 2.63 | 11.1 | 0.146 | |
| 9/30/2008 | 6:15:52 | 18.65 | 4.434 | 7.52 | 2.54 | 10.4 | 0.148 | |
| 9/30/2008 | 6:30:53 | 18.61 | 4.436 | 7.52 | 2.49 | 10.9 | 0.149 | |
| 9/30/2008 | 6:45:53 | 18.55 | 4.441 | 7.53 | 2.55 | 10.3 | 0.150 | |
| 9/30/2008 | 7:00:52 | 18.52 | 4.441 | 7.53 | 2.49 | 10.4 | 0.150 | |
| 9/30/2008 | 7:15:53 | 18.45 | 4.449 | 7.53 | 2.51 | 10.2 | 0.149 | |
| 9/30/2008 | 7:30:53 | 18.42 | 4.459 | 7.54 | 2.36 | 9.9 | 0.152 | |
| 9/30/2008 | 7:45:53 | 18.40 | 4.464 | 7.54 | 2.46 | 9.9 | 0.152 | |
| 9/30/2008 | 8:00:53 | 18.37 | 4.464 | 7.55 | 2.51 | 9.8 | 0.153 | |
| 9/30/2008 | 8:15:53 | 18.35 | 4.464 | 7.55 | 2.55 | 10.0 | 0.152 | |
| 9/30/2008 | 8:30:53 | 18.34 | 4.459 | 7.55 | 2.57 | 10.1 | 0.153 | |
| 9/30/2008 | 8:45:53 | 18.32 | 4.463 | 7.54 | 2.57 | 9.8 | 0.154 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 9:00:53 | 18.31 | 4.495 | 7.52 | 2.48 | 9.8 | 0.155 | |
| 9/30/2008 | 9:15:53 | 18.31 | 4.500 | 7.53 | 2.43 | 11.2 | 0.154 | |
| 9/30/2008 | 9:30:53 | 18.32 | 4.541 | 7.53 | 2.41 | 9.8 | 0.155 | |
| 9/30/2008 | 9:45:53 | 18.35 | 4.567 | 7.52 | 2.47 | 10.0 | 0.155 | |
| 9/30/2008 | 10:00:53 | 18.42 | 4.552 | 7.50 | 2.39 | 9.4 | 0.155 | |
| 9/30/2008 | 10:15:53 | 18.61 | 4.555 | 7.49 | 2.63 | 8.9 | 0.155 | |
| 9/30/2008 | 10:30:52 | 18.76 | 4.600 | 7.51 | 3.47 | 10.4 | 0.154 | |
| 9/30/2008 | 10:45:53 | 18.84 | 4.644 | 7.49 | 3.28 | 9.5 | 0.152 | |
| 9/30/2008 | 11:00:53 | 19.00 | 4.634 | 7.49 | 3.62 | 9.2 | 0.150 | |
| 9/30/2008 | 11:15:53 | 19.20 | 4.634 | 7.48 | 4.34 | 8.8 | 0.149 | |
| 9/30/2008 | 11:30:53 | 19.45 | 4.636 | 7.50 | 5.11 | 8.9 | 0.148 | |
| 9/30/2008 | 11:45:53 | 19.58 | 4.645 | 7.55 | 5.01 | 9.5 | 0.146 | |
| 9/30/2008 | 12:00:53 | 19.77 | 4.637 | 7.54 | 4.79 | 9.5 | 0.145 | |
| 9/30/2008 | 12:15:53 | 20.07 | 4.655 | 7.55 | 5.23 | 9.9 | 0.144 | |
| 9/30/2008 | 12:30:53 | 20.23 | 4.638 | 7.57 | 5.42 | 11.2 | 0.142 | |
| 9/30/2008 | 12:45:53 | 20.48 | 4.608 | 7.52 | 6.28 | 11.7 | 0.140 | |
| 9/30/2008 | 13:00:53 | 20.91 | 4.586 | 7.51 | 6.82 | 10.8 | 0.138 | |
| 9/30/2008 | 13:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/30/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/30/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/30/2008 | 14:00:52 | 22.16 | 4.586 | 7.37 | 8.22 | 10.4 | 0.128 | 0.041655093 |
| 9/30/2008 | 14:15:52 | 22.42 | 4.579 | 7.52 | 8.09 | 5.6 | 0.128 | |
| 9/30/2008 | 14:30:52 | 22.69 | 4.575 | 7.61 | 8.12 | 2.5 | 0.127 | |
| 9/30/2008 | 14:45:52 | 23.05 | 4.571 | 7.67 | 8.96 | 2.8 | 0.126 | |
| 9/30/2008 | 15:00:52 | 23.41 | 4.594 | 7.69 | 9.04 | 1.8 | 0.126 | |
| 9/30/2008 | 15:15:52 | 23.59 | 4.647 | 7.69 | 9.13 | 1.8 | 0.125 | |
| 9/30/2008 | 15:30:52 | 23.79 | 4.577 | 7.72 | 9.43 | 1.7 | 0.125 | |
| 9/30/2008 | 15:45:52 | 23.99 | 4.585 | 7.73 | 9.51 | 1.3 | 0.125 | |
| 9/30/2008 | 16:00:52 | 24.17 | 4.605 | 7.71 | 10.01 | 1.4 | 0.123 | |
| 9/30/2008 | 16:15:51 | 24.36 | 4.620 | 7.73 | 9.58 | 1.1 | 0.121 | |
| 9/30/2008 | 16:30:51 | 24.50 | 4.608 | 7.73 | 9.82 | 1.1 | 0.120 | |
| 9/30/2008 | 16:45:51 | 24.59 | 4.626 | 7.72 | 10.09 | 1.0 | 0.119 | |
| 9/30/2008 | 17:00:51 | 24.65 | 4.664 | 7.71 | 10.03 | 0.9 | 0.116 | |
| 9/30/2008 | 17:15:52 | 24.66 | 4.681 | 7.68 | 9.93 | 0.8 | 0.115 | |
| 9/30/2008 | 17:30:52 | 24.67 | 4.685 | 7.68 | 9.77 | 0.7 | 0.116 | |
| 9/30/2008 | 17:45:52 | 24.63 | 4.691 | 7.65 | 9.48 | 0.7 | 0.115 | |
| 9/30/2008 | 18:00:52 | 24.61 | 4.694 | 7.65 | 9.03 | 0.6 | 0.115 | |
| 9/30/2008 | 18:15:52 | 24.58 | 4.696 | 7.63 | 8.04 | 0.6 | 0.116 | |
| 9/30/2008 | 18:30:52 | 24.52 | 4.696 | 7.64 | 7.83 | 0.6 | 0.117 | |
| 9/30/2008 | 18:45:52 | 24.46 | 4.696 | 7.63 | 7.50 | 0.5 | 0.117 | |
| 9/30/2008 | 19:00:52 | 24.40 | 4.695 | 7.62 | 6.80 | 0.7 | 0.120 | |
| 9/30/2008 | 19:15:52 | 24.28 | 4.699 | 7.61 | 7.23 | 3.8 | 0.121 | |
| 9/30/2008 | 19:30:52 | 24.14 | 4.691 | 7.58 | 6.84 | 0.9 | 0.124 | |
| 9/30/2008 | 19:45:52 | 24.04 | 4.682 | 7.57 | 6.33 | 0.8 | 0.126 | |
| 9/30/2008 | 20:00:52 | 23.93 | 4.676 | 7.56 | 5.78 | 0.7 | 0.127 | |
| 9/30/2008 | 20:15:52 | 23.84 | 4.669 | 7.54 | 5.52 | 0.8 | 0.129 | |
| 9/30/2008 | 20:30:52 | 23.74 | 4.668 | 7.52 | 5.06 | 1.5 | 0.128 | |
| 9/30/2008 | 20:45:52 | 23.57 | 4.665 | 7.50 | 4.61 | 0.9 | 0.130 | |
| 9/30/2008 | 21:00:52 | 23.37 | 4.659 | 7.48 | 4.39 | 1.1 | 0.130 | |
| 9/30/2008 | 21:15:52 | 23.21 | 4.656 | 7.47 | 3.97 | 1.2 | 0.130 | |
| 9/30/2008 | 21:30:52 | 23.05 | 4.657 | 7.46 | 3.82 | 1.6 | 0.131 | |
| 9/30/2008 | 21:45:52 | 22.90 | 4.658 | 7.46 | 3.60 | 1.5 | 0.132 | |
| 9/30/2008 | 22:00:52 | 22.73 | 4.658 | 7.45 | 3.46 | 1.5 | 0.131 | |
| 9/30/2008 | 22:15:52 | 22.58 | 4.654 | 7.44 | 3.40 | 1.4 | 0.131 | |
| 9/30/2008 | 22:30:52 | 22.46 | 4.646 | 7.45 | 3.21 | 1.2 | 0.131 | |
| 9/30/2008 | 22:45:52 | 22.31 | 4.636 | 7.45 | 3.17 | 1.4 | 0.132 | |
| 9/30/2008 | 23:00:52 | 22.12 | 4.626 | 7.44 | 3.07 | 1.2 | 0.132 | |
| 9/30/2008 | 23:15:52 | 21.97 | 4.619 | 7.44 | 2.95 | 1.2 | 0.131 | |
| 9/30/2008 | 23:30:52 | 21.84 | 4.616 | 7.44 | 2.83 | 2.2 | 0.130 | |
| 9/30/2008 | 23:45:52 | 21.76 | 4.616 | 7.45 | 2.80 | 0.9 | 0.131 | |
| 10/1/2008 | 0:00:52 | 21.66 | 4.614 | 7.44 | 2.65 | 1.0 | 0.130 | |
| 10/1/2008 | 0:15:53 | 21.54 | 4.613 | 7.44 | 2.64 | 0.9 | 0.130 | |
| 10/1/2008 | 0:30:53 | 21.43 | 4.609 | 7.45 | 2.60 | 0.9 | 0.128 | |
| 10/1/2008 | 0:45:52 | 21.34 | 4.604 | 7.45 | 2.59 | 0.9 | 0.128 | |
| 10/1/2008 | 1:00:52 | 21.26 | 4.601 | 7.45 | 2.54 | 0.8 | 0.128 | |
| 10/1/2008 | 1:15:52 | 21.17 | 4.598 | 7.45 | 2.49 | 0.6 | 0.129 | |
| 10/1/2008 | 1:30:52 | 21.04 | 4.591 | 7.45 | 2.47 | 1.2 | 0.130 | |
| 10/1/2008 | 1:45:52 | 20.98 | 4.586 | 7.45 | 2.47 | 1.0 | 0.131 | |
| 10/1/2008 | 2:00:52 | 20.96 | 4.583 | 7.46 | 2.31 | 1.2 | 0.131 | |
| 10/1/2008 | 2:15:51 | 20.89 | 4.582 | 7.46 | 2.30 | 1.2 | 0.129 | |
| 10/1/2008 | 2:30:52 | 20.83 | 4.582 | 7.47 | 2.41 | 0.9 | 0.128 | |
| 10/1/2008 | 2:45:52 | 20.74 | 4.582 | 7.47 | 2.44 | 1.1 | 0.127 | |
| 10/1/2008 | 3:00:52 | 20.66 | 4.578 | 7.47 | 2.46 | 1.1 | 0.125 | |
| 10/1/2008 | 3:15:52 | 20.56 | 4.574 | 7.48 | 2.43 | 1.2 | 0.125 | |
| 10/1/2008 | 3:30:52 | 20.47 | 4.569 | 7.48 | 2.40 | 1.2 | 0.124 | |
| 10/1/2008 | 3:45:52 | 20.39 | 4.564 | 7.48 | 2.39 | 1.2 | 0.124 | |
| 10/1/2008 | 4:00:52 | 20.32 | 4.560 | 7.49 | 2.38 | 1.2 | 0.123 | |
| 10/1/2008 | 4:15:52 | 20.28 | 4.556 | 7.49 | 2.26 | 1.4 | 0.124 | |
| 10/1/2008 | 4:30:52 | 20.25 | 4.554 | 7.49 | 2.14 | 1.1 | 0.124 | |
| 10/1/2008 | 4:45:52 | 20.21 | 4.551 | 7.48 | 1.78 | 1.3 | 0.126 | |
| 10/1/2008 | 5:00:53 | 20.17 | 4.551 | 7.49 | 1.88 | 1.4 | 0.125 | |
| 10/1/2008 | 5:15:52 | 20.11 | 4.550 | 7.49 | 1.97 | 1.2 | 0.126 | |
| 10/1/2008 | 5:30:52 | 19.93 | 4.548 | 7.52 | 1.91 | 1.4 | 0.126 | |
| 10/1/2008 | 5:45:52 | 19.91 | 4.538 | 7.51 | 2.14 | 1.6 | 0.126 | |
| 10/1/2008 | 6:00:52 | 19.91 | 4.522 | 7.50 | 2.07 | 1.4 | 0.126 | |
| 10/1/2008 | 6:15:52 | 19.75 | 4.494 | 7.50 | 2.24 | 1.5 | 0.125 | |
| 10/1/2008 | 6:30:52 | 19.70 | 4.485 | 7.50 | 2.00 | 1.3 | 0.126 | |
| 10/1/2008 | 6:45:52 | 19.60 | 4.483 | 7.50 | 2.14 | 1.4 | 0.127 | |
| 10/1/2008 | 7:00:52 | 19.55 | 4.473 | 7.51 | 2.08 | 1.4 | 0.127 | |
| 10/1/2008 | 7:15:52 | 19.50 | 4.469 | 7.51 | 2.11 | 1.8 | 0.126 | |
| 10/1/2008 | 7:30:53 | 19.44 | 4.458 | 7.51 | 2.29 | 1.6 | 0.127 | |
| 10/1/2008 | 7:45:52 | 19.40 | 4.456 | 7.51 | 2.31 | 1.3 | 0.128 | |
| 10/1/2008 | 8:00:52 | 19.37 | 4.452 | 7.52 | 2.32 | 1.1 | 0.129 | |
| 10/1/2008 | 8:15:53 | 19.31 | 4.451 | 7.52 | 2.15 | 1.2 | 0.130 | |
| 10/1/2008 | 8:30:53 | 19.31 | 4.446 | 7.53 | 2.17 | 1.1 | 0.131 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 8:45:53 | 19.31 | 4.441 | 7.52 | 1.98 | 1.4 | 0.131 | |
| 10/1/2008 | 9:00:52 | 19.30 | 4.446 | 7.52 | 1.98 | 1.2 | 0.131 | |
| 10/1/2008 | 9:15:52 | 19.32 | 4.439 | 7.52 | 1.99 | 1.5 | 0.132 | |
| 10/1/2008 | 9:30:52 | 19.35 | 4.422 | 7.53 | 2.07 | 1.5 | 0.133 | |
| 10/1/2008 | 9:45:52 | 19.44 | 4.395 | 7.54 | 2.10 | 1.8 | 0.134 | |
| 10/1/2008 | 10:00:52 | 19.52 | 4.389 | 7.54 | 2.34 | 2.0 | 0.134 | |
| 10/1/2008 | 10:15:52 | 19.61 | 4.387 | 7.54 | 2.65 | 1.2 | 0.135 | |
| 10/1/2008 | 10:30:52 | 19.67 | 4.387 | 7.54 | 2.80 | 1.0 | 0.135 | |
| 10/1/2008 | 10:45:52 | 19.75 | 4.385 | 7.54 | 2.90 | 0.7 | 0.136 | |
| 10/1/2008 | 11:00:53 | 19.84 | 4.383 | 7.54 | 3.03 | 0.8 | 0.136 | |
| 10/1/2008 | 11:15:53 | 19.96 | 4.370 | 7.53 | 3.11 | 1.1 | 0.136 | |
| 10/1/2008 | 11:30:52 | 20.10 | 4.370 | 7.55 | 3.42 | 1.1 | 0.135 | |
| 10/1/2008 | 11:45:52 | 20.27 | 4.380 | 7.54 | 3.65 | 1.1 | 0.135 | |
| 10/1/2008 | 12:00:52 | 20.40 | 4.357 | 7.55 | 4.03 | 1.0 | 0.133 | |
| 10/1/2008 | 12:15:52 | 20.64 | 4.322 | 7.54 | 4.80 | 1.7 | 0.133 | |
| 10/1/2008 | 12:30:52 | 20.85 | 4.318 | 7.55 | 5.08 | 1.2 | 0.132 | |
| 10/1/2008 | 12:45:52 | 21.09 | 4.317 | 7.58 | 5.61 | 1.0 | 0.129 | |
| 10/1/2008 | 13:00:52 | 21.38 | 4.307 | 7.58 | 6.08 | 1.3 | 0.126 | |
| 10/1/2008 | 13:15:52 | 21.68 | 4.300 | 7.59 | 6.56 | 1.7 | 0.124 | |
| 10/1/2008 | 13:30:53 | 21.97 | 4.288 | 7.59 | 6.99 | 1.5 | 0.121 | |
| 10/1/2008 | 13:45:52 | 22.27 | 4.276 | 7.60 | 7.43 | 1.4 | 0.119 | |
| 10/1/2008 | 14:00:52 | 22.55 | 4.272 | 7.59 | 7.63 | 1.6 | 0.117 | |
| 10/1/2008 | 14:15:52 | 22.84 | 4.267 | 7.59 | 8.16 | 2.0 | 0.117 | |
| 10/1/2008 | 14:30:52 | 23.10 | 4.262 | 7.59 | 8.35 | 1.2 | 0.118 | |
| 10/1/2008 | 14:45:52 | 23.36 | 4.253 | 7.59 | 8.76 | 1.3 | 0.118 | |
| 10/1/2008 | 15:00:52 | 23.73 | 4.238 | 7.60 | 9.18 | 1.1 | 0.116 | |
| 10/1/2008 | 15:15:51 | 23.88 | 4.242 | 7.60 | 9.44 | 0.9 | 0.114 | |
| 10/1/2008 | 15:30:52 | 24.01 | 4.244 | 7.59 | 9.76 | 0.9 | 0.113 | |
| 10/1/2008 | 15:45:52 | 24.16 | 4.243 | 7.59 | 9.82 | 0.9 | 0.113 | |
| 10/1/2008 | 16:00:52 | 24.35 | 4.237 | 7.59 | 9.92 | 0.7 | 0.114 | |
| 10/1/2008 | 16:15:52 | 24.48 | 4.232 | 7.59 | 9.94 | 0.8 | 0.115 | |
| 10/1/2008 | 16:30:52 | 24.62 | 4.224 | 7.60 | 10.02 | 0.8 | 0.115 | |
| 10/1/2008 | 16:45:52 | 24.72 | 4.221 | 7.60 | 10.00 | 0.7 | 0.116 | |
| 10/1/2008 | 17:00:52 | 24.89 | 4.208 | 7.60 | 8.01 | 0.4 | 0.117 | |
| 10/1/2008 | 17:15:52 | 24.99 | 4.199 | 7.60 | 9.14 | 0.5 | 0.118 | |
| 10/1/2008 | 17:30:51 | 25.09 | 4.190 | 7.60 | 8.83 | 0.5 | 0.119 | |
| 10/1/2008 | 17:45:52 | 25.16 | 4.185 | 7.59 | 9.09 | 0.4 | 0.120 | |
| 10/1/2008 | 18:00:52 | 25.21 | 4.180 | 7.59 | 9.10 | 0.4 | 0.121 | |
| 10/1/2008 | 18:15:52 | 25.22 | 4.174 | 7.57 | 9.00 | 0.5 | 0.122 | |
| 10/1/2008 | 18:30:52 | 25.22 | 4.172 | 7.56 | 8.97 | 0.4 | 0.122 | |
| 10/1/2008 | 18:45:52 | 25.21 | 4.172 | 7.55 | 8.77 | 0.3 | 0.123 | |
| 10/1/2008 | 19:00:52 | 25.19 | 4.164 | 7.52 | 8.46 | 0.3 | 0.123 | |
| 10/1/2008 | 19:15:52 | 25.16 | 4.159 | 7.49 | 7.99 | 0.4 | 0.122 | |
| 10/1/2008 | 19:30:51 | 25.12 | 4.157 | 7.47 | 7.27 | 0.6 | 0.123 | |
| 10/1/2008 | 19:45:52 | 25.07 | 4.155 | 7.47 | 6.73 | 0.4 | 0.122 | |
| 10/1/2008 | 20:00:52 | 25.00 | 4.154 | 7.47 | 5.92 | 0.5 | 0.122 | |
| 10/1/2008 | 20:15:52 | 24.91 | 4.153 | 7.46 | 5.61 | 0.4 | 0.121 | |
| 10/1/2008 | 20:30:51 | 24.81 | 4.152 | 7.45 | 5.26 | 0.4 | 0.120 | |
| 10/1/2008 | 20:45:52 | 24.67 | 4.151 | 7.39 | 4.89 | 0.5 | 0.120 | |
| 10/1/2008 | 21:00:52 | 24.49 | 4.148 | 7.36 | 4.42 | 0.6 | 0.120 | |
| 10/1/2008 | 21:15:52 | 24.30 | 4.125 | 7.34 | 3.96 | 0.6 | 0.121 | |
| 10/1/2008 | 21:30:52 | 24.11 | 4.098 | 7.31 | 3.59 | 1.1 | 0.122 | |
| 10/1/2008 | 21:45:52 | 23.98 | 4.092 | 7.30 | 3.35 | 1.4 | 0.123 | |
| 10/1/2008 | 22:00:52 | 23.82 | 4.085 | 7.30 | 3.23 | 1.4 | 0.123 | |
| 10/1/2008 | 22:15:52 | 23.65 | 4.085 | 7.29 | 3.01 | 1.1 | 0.122 | |
| 10/1/2008 | 22:30:52 | 23.48 | 4.083 | 7.31 | 2.71 | 0.9 | 0.122 | |
| 10/1/2008 | 22:45:52 | 23.33 | 4.081 | 7.30 | 2.75 | 0.9 | 0.124 | |
| 10/1/2008 | 23:00:52 | 23.17 | 4.083 | 7.30 | 2.53 | 2.2 | 0.124 | |
| 10/1/2008 | 23:15:52 | 23.07 | 4.082 | 7.30 | 2.53 | 1.4 | 0.125 | |
| 10/1/2008 | 23:30:52 | 22.93 | 4.080 | 7.31 | 2.42 | 1.0 | 0.124 | |
| 10/1/2008 | 23:45:52 | 22.83 | 4.077 | 7.32 | 2.36 | 0.9 | 0.121 | |
| 10/2/2008 | 0:00:52 | 22.71 | 4.075 | 7.33 | 2.23 | 0.9 | 0.119 | |
| 10/2/2008 | 0:15:52 | 22.59 | 4.070 | 7.32 | 2.21 | 0.7 | 0.118 | |
| 10/2/2008 | 0:30:52 | 22.47 | 4.069 | 7.32 | 2.19 | 0.8 | 0.117 | |
| 10/2/2008 | 0:45:52 | 22.35 | 4.068 | 7.34 | 2.22 | 0.7 | 0.117 | |
| 10/2/2008 | 1:00:52 | 22.24 | 4.068 | 7.35 | 2.16 | 0.7 | 0.116 | |
| 10/2/2008 | 1:15:52 | 22.14 | 4.066 | 7.36 | 2.07 | 0.6 | 0.117 | |
| 10/2/2008 | 1:30:52 | 22.03 | 4.066 | 7.36 | 2.05 | 0.6 | 0.116 | |
| 10/2/2008 | 1:45:52 | 21.92 | 4.064 | 7.36 | 2.00 | 0.6 | 0.117 | |
| 10/2/2008 | 2:00:52 | 21.83 | 4.061 | 7.37 | 1.92 | 0.6 | 0.116 | |
| 10/2/2008 | 2:15:52 | 21.70 | 4.058 | 7.35 | 2.00 | 1.9 | 0.116 | |
| 10/2/2008 | 2:30:52 | 21.61 | 4.054 | 7.36 | 1.89 | 0.6 | 0.118 | |
| 10/2/2008 | 2:45:52 | 21.53 | 4.052 | 7.37 | 1.86 | 0.7 | 0.118 | |
| 10/2/2008 | 3:00:52 | 21.44 | 4.053 | 7.40 | 1.93 | 0.3 | 0.116 | |
| 10/2/2008 | 3:15:52 | 21.36 | 4.056 | 7.41 | 2.00 | 0.4 | 0.115 | |
| 10/2/2008 | 3:30:52 | 21.26 | 4.059 | 7.41 | 1.99 | 0.5 | 0.115 | |
| 10/2/2008 | 3:45:52 | 21.16 | 4.057 | 7.39 | 1.96 | 0.5 | 0.115 | |
| 10/2/2008 | 4:00:53 | 21.08 | 4.056 | 7.41 | 2.03 | 0.6 | 0.116 | |
| 10/2/2008 | 4:15:53 | 21.00 | 4.053 | 7.42 | 1.93 | 0.5 | 0.116 | |
| 10/2/2008 | 4:30:52 | 20.93 | 4.049 | 7.42 | 2.00 | 1.1 | 0.116 | |
| 10/2/2008 | 4:45:52 | 20.85 | 4.048 | 7.41 | 1.97 | 0.6 | 0.116 | |
| 10/2/2008 | 5:00:52 | 20.77 | 4.047 | 7.42 | 1.92 | 0.6 | 0.116 | |
| 10/2/2008 | 5:15:52 | 20.69 | 4.045 | 7.42 | 2.00 | 0.4 | 0.116 | |
| 10/2/2008 | 5:30:52 | 20.62 | 4.042 | 7.42 | 1.91 | 0.7 | 0.116 | |
| 10/2/2008 | 5:45:53 | 20.54 | 4.041 | 7.42 | 1.90 | 1.1 | 0.117 | |
| 10/2/2008 | 6:00:53 | 20.45 | 4.035 | 7.42 | 1.82 | 0.7 | 0.118 | |
| 10/2/2008 | 6:15:53 | 20.38 | 4.034 | 7.43 | 1.94 | 0.8 | 0.117 | |
| 10/2/2008 | 6:30:52 | 20.30 | 4.046 | 7.43 | 1.94 | 0.5 | 0.118 | |
| 10/2/2008 | 6:45:53 | 20.23 | 4.048 | 7.42 | 1.98 | 0.7 | 0.118 | |
| 10/2/2008 | 7:00:53 | 20.11 | 4.050 | 7.43 | 1.95 | 0.9 | 0.119 | |
| 10/2/2008 | 7:15:53 | 20.06 | 4.043 | 7.43 | 1.98 | 0.6 | 0.120 | |
| 10/2/2008 | 7:30:53 | 19.99 | 4.040 | 7.45 | 1.93 | 0.8 | 0.120 | |
| 10/2/2008 | 7:45:53 | 19.92 | 4.041 | 7.45 | 1.96 | 0.7 | 0.122 | |
| 10/2/2008 | 8:00:52 | 19.87 | 4.039 | 7.46 | 1.92 | 1.0 | 0.123 | |
| 10/2/2008 | 8:15:52 | 19.76 | 4.039 | 7.46 | 2.15 | 0.9 | 0.124 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 8:30:53 | 19.70 | 4.020 | 7.47 | 2.09 | 0.9 | 0.122 | |
| 10/2/2008 | 8:45:53 | 19.66 | 4.047 | 7.47 | 2.12 | 1.1 | 0.124 | |
| 10/2/2008 | 9:00:53 | 19.62 | 4.044 | 7.46 | 2.01 | 0.7 | 0.125 | |
| 10/2/2008 | 9:15:53 | 19.62 | 4.040 | 7.46 | 2.02 | 1.1 | 0.123 | |
| 10/2/2008 | 9:30:53 | 19.63 | 4.020 | 7.47 | 1.84 | 0.9 | 0.126 | |
| 10/2/2008 | 9:45:52 | 19.68 | 4.020 | 7.47 | 1.78 | 1.5 | 0.127 | |
| 10/2/2008 | 10:00:52 | 19.75 | 4.018 | 7.47 | 2.02 | 1.5 | 0.128 | |
| 10/2/2008 | 10:15:53 | 19.81 | 4.016 | 7.48 | 2.16 | 1.5 | 0.130 | |
| 10/2/2008 | 10:30:53 | 19.89 | 4.015 | 7.49 | 2.36 | 1.2 | 0.131 | |
| 10/2/2008 | 10:45:53 | 19.97 | 4.014 | 7.49 | 2.53 | 1.0 | 0.130 | |
| 10/2/2008 | 11:00:53 | 20.06 | 4.012 | 7.49 | 2.58 | 1.2 | 0.128 | |
| 10/2/2008 | 11:15:53 | 20.17 | 4.009 | 7.49 | 3.12 | 0.9 | 0.130 | |
| 10/2/2008 | 11:30:53 | 20.37 | 4.003 | 7.51 | 3.30 | 1.1 | 0.129 | |
| 10/2/2008 | 11:45:52 | 20.58 | 4.002 | 7.53 | 3.51 | 1.7 | 0.131 | |
| 10/2/2008 | 12:00:53 | 20.81 | 4.004 | 7.54 | 4.14 | 1.5 | 0.131 | |
| 10/2/2008 | 12:15:53 | 20.94 | 4.003 | 7.54 | 4.90 | 1.4 | 0.129 | |
| 10/2/2008 | 12:30:52 | 21.07 | 3.973 | 7.53 | 5.07 | 1.2 | 0.129 | |
| 10/2/2008 | 12:45:52 | 21.32 | 3.956 | 7.53 | 5.01 | 1.3 | 0.126 | |
| 10/2/2008 | 13:00:53 | 21.53 | 3.954 | 7.55 | 6.18 | 1.1 | 0.123 | |
| 10/2/2008 | 13:15:53 | 21.83 | 3.950 | 7.58 | 6.48 | 0.9 | 0.121 | |
| 10/2/2008 | 13:30:52 | 22.11 | 3.949 | 7.59 | 6.93 | 0.9 | 0.118 | |
| 10/2/2008 | 13:45:52 | 22.36 | 3.951 | 7.60 | 7.49 | 0.8 | 0.116 | |
| 10/2/2008 | 14:00:52 | 22.57 | 3.951 | 7.60 | 8.06 | 0.7 | 0.115 | |
| 10/2/2008 | 14:15:52 | 22.77 | 3.951 | 7.60 | 8.52 | 0.7 | 0.114 | |
| 10/2/2008 | 14:30:53 | 22.89 | 3.954 | 7.58 | 8.77 | 0.6 | 0.113 | |
| 10/2/2008 | 14:45:53 | 23.10 | 3.954 | 7.58 | 9.42 | 0.6 | 0.111 | |
| 10/2/2008 | 15:00:52 | 23.25 | 3.952 | 7.60 | 9.57 | 0.6 | 0.110 | |
| 10/2/2008 | 15:15:52 | 23.37 | 3.951 | 7.61 | 9.81 | 0.6 | 0.108 | |
| 10/2/2008 | 15:30:52 | 23.55 | 3.949 | 7.62 | 9.52 | 0.6 | 0.107 | |
| 10/2/2008 | 15:45:52 | 23.67 | 3.951 | 7.63 | 10.29 | 0.6 | 0.106 | |
| 10/2/2008 | 16:00:52 | 23.83 | 3.947 | 7.65 | 10.57 | 0.4 | 0.105 | |
| 10/2/2008 | 16:15:52 | 23.96 | 3.937 | 7.64 | 10.75 | 0.4 | 0.103 | |
| 10/2/2008 | 16:30:52 | 24.05 | 3.932 | 7.66 | 11.19 | 0.6 | 0.103 | |
| 10/2/2008 | 16:45:52 | 24.21 | 3.923 | 7.67 | 10.74 | 0.4 | 0.102 | |
| 10/2/2008 | 17:00:52 | 24.29 | 3.917 | 7.67 | 10.26 | 0.3 | 0.101 | |
| 10/2/2008 | 17:15:52 | 24.32 | 3.916 | 7.66 | 11.01 | 0.3 | 0.099 | |
| 10/2/2008 | 17:30:52 | 24.34 | 3.915 | 7.65 | 10.97 | 0.3 | 0.098 | |
| 10/2/2008 | 17:45:52 | 24.35 | 3.911 | 7.63 | 10.46 | 0.3 | 0.098 | |
| 10/2/2008 | 18:00:52 | 24.36 | 3.909 | 7.62 | 9.97 | 0.3 | 0.098 | |
| 10/2/2008 | 18:15:52 | 24.33 | 3.913 | 7.60 | 9.84 | 0.2 | 0.098 | |
| 10/2/2008 | 18:30:52 | 24.27 | 3.916 | 7.60 | 9.43 | 0.1 | 0.098 | |
| 10/2/2008 | 18:45:52 | 24.22 | 3.912 | 7.59 | 9.46 | 0.1 | 0.100 | |
| 10/2/2008 | 19:00:52 | 24.16 | 3.911 | 7.60 | 9.53 | 0.1 | 0.100 | |
| 10/2/2008 | 19:15:52 | 24.10 | 3.909 | 7.58 | 9.19 | 0.2 | 0.102 | |
| 10/2/2008 | 19:30:52 | 24.06 | 3.905 | 7.57 | 9.03 | 0.1 | 0.104 | |
| 10/2/2008 | 19:45:52 | 24.01 | 3.903 | 7.58 | 8.85 | 0.0 | 0.106 | |
| 10/2/2008 | 20:00:52 | 23.96 | 3.902 | 7.58 | 8.49 | 1.4 | 0.108 | |
| 10/2/2008 | 20:15:52 | 23.91 | 3.900 | 7.57 | 8.15 | 0.1 | 0.109 | |
| 10/2/2008 | 20:30:52 | 23.85 | 3.899 | 7.56 | 6.36 | 0.4 | 0.111 | |
| 10/2/2008 | 20:45:52 | 23.79 | 3.900 | 7.55 | 5.74 | 0.5 | 0.111 | |
| 10/2/2008 | 21:00:52 | 23.72 | 3.899 | 7.53 | 5.51 | 0.5 | 0.110 | |
| 10/2/2008 | 21:15:52 | 23.63 | 3.899 | 7.52 | 4.89 | 0.7 | 0.111 | |
| 10/2/2008 | 21:30:52 | 23.53 | 3.896 | 7.52 | 4.70 | 0.3 | 0.111 | |
| 10/2/2008 | 21:45:52 | 23.43 | 3.895 | 7.50 | 4.07 | 0.4 | 0.110 | |
| 10/2/2008 | 22:00:52 | 23.34 | 3.892 | 7.48 | 4.21 | 0.3 | 0.109 | |
| 10/2/2008 | 22:15:52 | 23.24 | 3.890 | 7.48 | 3.76 | 0.4 | 0.108 | |
| 10/2/2008 | 22:30:52 | 23.13 | 3.889 | 7.38 | 3.52 | 0.5 | 0.111 | |
| 10/2/2008 | 22:45:53 | 23.02 | 3.886 | 7.37 | 3.09 | 0.5 | 0.112 | |
| 10/2/2008 | 23:00:53 | 22.91 | 3.886 | 7.33 | 2.85 | 0.5 | 0.111 | |
| 10/2/2008 | 23:15:52 | 22.81 | 3.884 | 7.34 | 2.48 | 0.6 | 0.112 | |
| 10/2/2008 | 23:30:52 | 22.67 | 3.880 | 7.33 | 2.52 | 0.6 | 0.110 | |
| 10/2/2008 | 23:45:53 | 22.50 | 3.865 | 7.31 | 2.41 | 0.6 | 0.110 | |
| 10/3/2008 | 0:00:52 | 22.38 | 3.863 | 7.32 | 2.25 | 0.7 | 0.112 | |
| 10/3/2008 | 0:15:53 | 22.25 | 3.869 | 7.32 | 2.16 | 1.5 | 0.111 | |
| 10/3/2008 | 0:30:52 | 22.09 | 3.884 | 7.32 | 2.25 | 1.6 | 0.109 | |
| 10/3/2008 | 0:45:52 | 21.98 | 3.886 | 7.32 | 2.19 | 0.9 | 0.110 | |
| 10/3/2008 | 1:00:52 | 21.95 | 3.885 | 7.32 | 2.14 | 1.0 | 0.108 | |
| 10/3/2008 | 1:15:52 | 21.90 | 3.885 | 7.33 | 1.97 | 1.1 | 0.110 | |
| 10/3/2008 | 1:30:52 | 21.86 | 3.885 | 7.33 | 1.95 | 1.4 | 0.108 | |
| 10/3/2008 | 1:45:52 | 21.79 | 3.881 | 7.34 | 2.02 | 1.0 | 0.107 | |
| 10/3/2008 | 2:00:52 | 21.74 | 3.878 | 7.36 | 1.92 | 1.1 | 0.105 | |
| 10/3/2008 | 2:15:53 | 21.69 | 3.878 | 7.36 | 1.94 | 1.4 | 0.105 | |
| 10/3/2008 | 2:30:52 | 21.65 | 3.878 | 7.36 | 1.89 | 1.4 | 0.105 | |
| 10/3/2008 | 2:45:52 | 21.61 | 3.878 | 7.35 | 1.87 | 1.4 | 0.104 | |
| 10/3/2008 | 3:00:52 | 21.58 | 3.872 | 7.36 | 1.87 | 1.4 | 0.105 | |
| 10/3/2008 | 3:15:53 | 21.54 | 3.876 | 7.33 | 1.83 | 1.5 | 0.105 | |
| 10/3/2008 | 3:30:53 | 21.51 | 3.882 | 7.34 | 1.81 | 1.4 | 0.106 | |
| 10/3/2008 | 3:45:52 | 21.46 | 3.878 | 7.36 | 1.83 | 1.5 | 0.108 | |
| 10/3/2008 | 4:00:52 | 21.43 | 3.885 | 7.36 | 1.81 | 1.4 | 0.108 | |
| 10/3/2008 | 4:15:52 | 21.38 | 3.886 | 7.35 | 1.73 | 1.2 | 0.105 | |
| 10/3/2008 | 4:30:52 | 21.36 | 3.887 | 7.36 | 1.70 | 1.5 | 0.103 | |
| 10/3/2008 | 4:45:53 | 21.32 | 3.887 | 7.37 | 1.80 | 1.4 | 0.102 | |
| 10/3/2008 | 5:00:52 | 21.30 | 3.885 | 7.37 | 1.81 | 1.2 | 0.102 | |
| 10/3/2008 | 5:15:52 | 21.29 | 3.883 | 7.38 | 1.67 | 1.2 | 0.100 | |
| 10/3/2008 | 5:30:52 | 21.26 | 3.883 | 7.38 | 1.56 | 1.2 | 0.100 | |
| 10/3/2008 | 5:45:52 | 21.20 | 3.884 | 7.37 | 1.47 | 1.1 | 0.101 | |
| 10/3/2008 | 6:00:52 | 21.16 | 3.880 | 7.37 | 1.68 | 1.1 | 0.103 | |
| 10/3/2008 | 6:15:53 | 21.12 | 3.878 | 7.36 | 1.69 | 1.0 | 0.103 | |
| 10/3/2008 | 6:30:53 | 21.07 | 3.877 | 7.37 | 1.58 | 0.8 | 0.103 | |
| 10/3/2008 | 6:45:53 | 21.03 | 3.876 | 7.38 | 1.75 | 0.8 | 0.106 | |
| 10/3/2008 | 7:00:53 | 20.98 | 3.876 | 7.38 | 1.69 | 0.9 | 0.108 | |
| 10/3/2008 | 7:15:53 | 20.95 | 3.876 | 7.40 | 1.75 | 1.4 | 0.110 | |
| 10/3/2008 | 7:30:53 | 20.92 | 3.879 | 7.41 | 1.73 | 0.7 | 0.113 | |
| 10/3/2008 | 7:45:53 | 20.89 | 3.887 | 7.41 | 1.65 | 0.9 | 0.116 | |
| 10/3/2008 | 8:00:52 | 20.86 | 3.896 | 7.40 | 1.65 | 0.6 | 0.117 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 8:15:52 | 20.83 | 3.906 | 7.40 | 1.72 | 0.5 | 0.117 | |
| 10/3/2008 | 8:30:52 | 20.81 | 3.913 | 7.39 | 1.74 | 0.4 | 0.119 | |
| 10/3/2008 | 8:45:52 | 20.80 | 3.921 | 7.39 | 1.77 | 0.5 | 0.119 | |
| 10/3/2008 | 9:00:53 | 20.79 | 3.927 | 7.38 | 1.77 | 0.3 | 0.120 | |
| 10/3/2008 | 9:15:52 | 20.81 | 3.933 | 7.38 | 1.61 | 0.4 | 0.120 | |
| 10/3/2008 | 9:30:53 | 20.83 | 3.932 | 7.39 | 1.52 | 0.7 | 0.122 | |
| 10/3/2008 | 9:45:53 | 20.88 | 3.922 | 7.43 | 1.32 | 0.9 | 0.123 | |
| 10/3/2008 | 10:00:52 | 20.93 | 3.916 | 7.43 | 1.87 | 0.7 | 0.124 | |
| 10/3/2008 | 10:15:53 | 20.97 | 3.917 | 7.42 | 2.45 | 0.6 | 0.123 | |
| 10/3/2008 | 10:30:53 | 21.03 | 3.921 | 7.44 | 2.90 | 0.4 | 0.122 | |
| 10/3/2008 | 10:45:52 | 21.09 | 3.927 | 7.45 | 3.11 | 0.4 | 0.123 | |
| 10/3/2008 | 11:00:53 | 21.15 | 3.938 | 7.44 | 3.60 | 0.4 | 0.123 | |
| 10/3/2008 | 11:15:53 | 21.24 | 3.951 | 7.46 | 4.04 | 0.6 | 0.124 | |
| 10/3/2008 | 11:30:52 | 21.31 | 3.972 | 7.46 | 4.80 | 0.6 | 0.127 | |
| 10/3/2008 | 11:45:53 | 21.38 | 3.983 | 7.48 | 5.35 | 0.7 | 0.128 | |
| 10/3/2008 | 12:00:53 | 21.44 | 3.989 | 7.48 | 5.64 | 0.5 | 0.128 | |
| 10/3/2008 | 12:15:52 | 21.55 | 3.987 | 7.50 | 5.92 | 0.5 | 0.127 | |
| 10/3/2008 | 12:30:52 | 21.64 | 3.981 | 7.52 | 6.00 | 0.4 | 0.125 | |
| 10/3/2008 | 12:45:53 | 21.73 | 3.974 | 7.55 | 6.45 | 0.6 | 0.125 | |
| 10/3/2008 | 13:00:52 | 21.89 | 3.969 | 7.59 | 6.77 | 0.4 | 0.124 | |
| 10/3/2008 | 13:15:53 | 22.06 | 3.965 | 7.61 | 7.14 | 0.9 | 0.121 | |
| 10/3/2008 | 13:30:52 | 22.21 | 3.968 | 7.61 | 7.50 | 0.6 | 0.120 | |
| 10/3/2008 | 13:45:53 | 22.28 | 3.976 | 7.60 | 7.95 | 0.6 | 0.121 | |
| 10/3/2008 | 14:00:53 | 22.33 | 3.980 | 7.60 | 8.63 | 0.6 | 0.121 | |
| 10/3/2008 | 14:15:52 | 22.36 | 3.981 | 7.59 | 8.84 | 0.4 | 0.119 | |
| 10/3/2008 | 14:30:52 | 22.39 | 3.982 | 7.59 | 8.87 | 0.6 | 0.117 | |
| 10/3/2008 | 14:45:53 | 22.42 | 3.982 | 7.60 | 8.86 | 0.5 | 0.118 | |
| 10/3/2008 | 15:00:52 | 22.50 | 3.981 | 7.65 | 9.20 | 0.9 | 0.119 | |
| 10/3/2008 | 15:15:52 | 22.57 | 3.978 | 7.69 | 9.58 | 0.6 | 0.119 | |
| 10/3/2008 | 15:30:52 | 22.61 | 3.978 | 7.67 | 9.28 | 0.6 | 0.119 | |
| 10/3/2008 | 15:45:53 | 22.64 | 3.980 | 7.65 | 9.05 | 0.4 | 0.118 | |
| 10/3/2008 | 16:00:53 | 22.64 | 3.982 | 7.59 | 9.55 | 0.4 | 0.118 | |
| 10/3/2008 | 16:15:52 | 22.64 | 3.984 | 7.59 | 10.10 | 0.2 | 0.116 | |
| 10/3/2008 | 16:30:53 | 22.63 | 3.989 | 7.61 | 10.44 | 0.4 | 0.117 | |
| 10/3/2008 | 16:45:52 | 22.63 | 3.989 | 7.63 | 10.49 | 0.3 | 0.117 | |
| 10/3/2008 | 17:00:52 | 22.62 | 3.991 | 7.63 | 10.41 | 0.2 | 0.117 | |
| 10/3/2008 | 17:15:52 | 22.63 | 3.991 | 7.68 | 10.06 | 0.1 | 0.120 | |
| 10/3/2008 | 17:30:52 | 22.63 | 3.989 | 7.66 | 9.72 | 0.4 | 0.120 | |
| 10/3/2008 | 17:45:52 | 22.61 | 3.991 | 7.65 | 9.86 | 0.3 | 0.121 | |
| 10/3/2008 | 18:00:53 | 22.61 | 3.988 | 7.67 | 9.81 | 0.3 | 0.123 | |
| 10/3/2008 | 18:15:53 | 22.59 | 3.989 | 7.68 | 9.28 | 0.4 | 0.122 | |
| 10/3/2008 | 18:30:53 | 22.58 | 4.001 | 7.67 | 8.93 | 0.3 | 0.123 | |
| 10/3/2008 | 18:45:53 | 22.56 | 4.015 | 7.64 | 8.11 | 0.2 | 0.124 | |
| 10/3/2008 | 19:00:52 | 22.53 | 4.003 | 7.63 | 7.55 | 0.5 | 0.124 | |
| 10/3/2008 | 19:15:53 | 22.45 | 4.001 | 7.61 | 6.62 | 0.2 | 0.125 | |
| 10/3/2008 | 19:30:52 | 22.40 | 3.991 | 7.59 | 6.90 | 0.3 | 0.125 | |
| 10/3/2008 | 19:45:52 | 22.36 | 3.974 | 7.58 | 6.98 | 0.4 | 0.128 | |
| 10/3/2008 | 20:00:52 | 22.30 | 3.972 | 7.57 | 6.64 | 0.2 | 0.127 | |
| 10/3/2008 | 20:15:53 | 22.21 | 3.975 | 7.55 | 5.96 | 0.6 | 0.127 | |
| 10/3/2008 | 20:30:52 | 22.13 | 3.971 | 7.52 | 5.56 | 0.6 | 0.127 | |
| 10/3/2008 | 20:45:53 | 22.05 | 3.970 | 7.51 | 5.20 | 0.5 | 0.128 | |
| 10/3/2008 | 21:00:53 | 21.95 | 3.970 | 7.49 | 4.93 | 0.5 | 0.129 | |
| 10/3/2008 | 21:15:52 | 21.83 | 3.971 | 7.48 | 4.69 | 0.6 | 0.130 | |
| 10/3/2008 | 21:30:53 | 21.75 | 3.973 | 7.47 | 4.40 | 0.6 | 0.131 | |
| 10/3/2008 | 21:45:52 | 21.66 | 3.975 | 7.46 | 4.09 | 1.4 | 0.133 | |
| 10/3/2008 | 22:00:53 | 21.61 | 3.976 | 7.46 | 3.88 | 1.3 | 0.132 | |
| 10/3/2008 | 22:15:53 | 21.51 | 3.978 | 7.46 | 3.74 | 1.1 | 0.133 | |
| 10/3/2008 | 22:30:53 | 21.44 | 3.978 | 7.46 | 3.59 | 0.9 | 0.132 | |
| 10/3/2008 | 22:45:53 | 21.36 | 3.976 | 7.45 | 3.36 | 0.9 | 0.132 | |
| 10/3/2008 | 23:00:52 | 21.27 | 3.976 | 7.45 | 3.23 | 0.9 | 0.131 | |
| 10/3/2008 | 23:15:52 | 21.18 | 3.982 | 7.44 | 3.22 | 0.9 | 0.132 | |
| 10/3/2008 | 23:30:53 | 21.10 | 3.982 | 7.44 | 3.03 | 0.9 | 0.132 | |
| 10/3/2008 | 23:45:52 | 21.02 | 3.980 | 7.44 | 2.92 | 0.9 | 0.131 | |
| 10/4/2008 | 0:00:52 | 20.95 | 3.985 | 7.43 | 2.90 | 0.9 | 0.130 | |
| 10/4/2008 | 0:15:53 | 20.87 | 3.985 | 7.44 | 2.83 | 0.8 | 0.129 | |
| 10/4/2008 | 0:30:53 | 20.79 | 4.006 | 7.43 | 2.71 | 1.1 | 0.129 | |
| 10/4/2008 | 0:45:53 | 20.71 | 3.982 | 7.43 | 2.70 | 0.8 | 0.130 | |
| 10/4/2008 | 1:00:53 | 20.66 | 3.985 | 7.43 | 2.61 | 0.7 | 0.128 | |
| 10/4/2008 | 1:15:53 | 20.59 | 3.983 | 7.43 | 2.58 | 0.7 | 0.129 | |
| 10/4/2008 | 1:30:52 | 20.51 | 3.986 | 7.43 | 2.60 | 0.6 | 0.128 | |
| 10/4/2008 | 1:45:52 | 20.43 | 3.987 | 7.44 | 2.52 | 0.6 | 0.126 | |
| 10/4/2008 | 2:00:52 | 20.37 | 3.989 | 7.44 | 2.53 | 0.6 | 0.126 | |
| 10/4/2008 | 2:15:52 | 20.31 | 3.989 | 7.44 | 2.55 | 0.7 | 0.125 | |
| 10/4/2008 | 2:30:52 | 20.26 | 3.994 | 7.44 | 2.48 | 0.6 | 0.125 | |
| 10/4/2008 | 2:45:52 | 20.21 | 3.995 | 7.44 | 2.46 | 0.6 | 0.125 | |
| 10/4/2008 | 3:00:52 | 20.17 | 3.996 | 7.44 | 2.49 | 0.6 | 0.125 | |
| 10/4/2008 | 3:15:52 | 20.14 | 3.995 | 7.44 | 2.50 | 0.6 | 0.125 | |
| 10/4/2008 | 3:30:53 | 20.11 | 3.995 | 7.44 | 2.43 | 0.7 | 0.123 | |
| 10/4/2008 | 3:45:53 | 20.06 | 3.994 | 7.45 | 2.52 | 0.6 | 0.120 | |
| 10/4/2008 | 4:00:53 | 20.03 | 3.992 | 7.45 | 2.37 | 0.7 | 0.122 | |
| 10/4/2008 | 4:15:53 | 19.99 | 3.992 | 7.45 | 2.33 | 0.8 | 0.120 | |
| 10/4/2008 | 4:30:52 | 19.96 | 3.996 | 7.45 | 2.38 | 1.0 | 0.121 | |
| 10/4/2008 | 4:45:53 | 19.92 | 3.998 | 7.46 | 2.46 | 1.0 | 0.120 | |
| 10/4/2008 | 5:00:53 | 19.88 | 4.002 | 7.46 | 2.41 | 0.7 | 0.121 | |
| 10/4/2008 | 5:15:53 | 19.83 | 4.002 | 7.46 | 2.40 | 0.7 | 0.122 | |
| 10/4/2008 | 5:30:53 | 19.79 | 4.002 | 7.46 | 2.39 | 0.7 | 0.122 | |
| 10/4/2008 | 5:45:53 | 19.75 | 4.004 | 7.46 | 2.43 | 0.6 | 0.122 | |
| 10/4/2008 | 6:00:53 | 19.70 | 4.005 | 7.47 | 2.41 | 0.7 | 0.124 | |
| 10/4/2008 | 6:15:53 | 19.67 | 4.004 | 7.47 | 2.47 | 0.6 | 0.123 | |
| 10/4/2008 | 6:30:53 | 19.62 | 4.002 | 7.47 | 2.41 | 0.6 | 0.124 | |
| 10/4/2008 | 6:45:52 | 19.59 | 4.001 | 7.47 | 2.39 | 0.6 | 0.125 | |
| 10/4/2008 | 7:00:53 | 19.54 | 4.001 | 7.47 | 2.35 | 0.7 | 0.127 | |
| 10/4/2008 | 7:15:52 | 19.50 | 4.000 | 7.48 | 2.35 | 0.6 | 0.126 | |
| 10/4/2008 | 7:30:53 | 19.47 | 4.000 | 7.48 | 2.41 | 0.6 | 0.128 | |
| 10/4/2008 | 7:45:52 | 19.46 | 3.999 | 7.48 | 2.35 | 0.5 | 0.127 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 8:00:53 | 19.45 | 4.000 | 7.48 | 2.34 | 0.6 | 0.130 | |
| 10/4/2008 | 8:15:53 | 19.41 | 4.000 | 7.48 | 2.31 | 0.7 | 0.132 | |
| 10/4/2008 | 8:30:53 | 19.39 | 3.998 | 7.48 | 2.35 | 0.6 | 0.132 | |
| 10/4/2008 | 8:45:53 | 19.37 | 3.997 | 7.48 | 2.43 | 0.3 | 0.133 | |
| 10/4/2008 | 9:00:53 | 19.35 | 3.994 | 7.47 | 2.37 | 0.4 | 0.131 | |
| 10/4/2008 | 9:15:53 | 19.35 | 3.993 | 7.48 | 2.47 | 0.4 | 0.131 | |
| 10/4/2008 | 9:30:52 | 19.34 | 3.993 | 7.48 | 2.62 | 0.4 | 0.136 | |
| 10/4/2008 | 9:45:53 | 19.38 | 3.994 | 7.48 | 2.77 | 0.8 | 0.137 | |
| 10/4/2008 | 10:00:53 | 19.41 | 4.011 | 7.49 | 2.87 | 0.6 | 0.139 | |
| 10/4/2008 | 10:15:52 | 19.45 | 4.012 | 7.51 | 2.81 | 0.7 | 0.137 | |
| 10/4/2008 | 10:30:53 | 19.47 | 4.009 | 7.51 | 3.34 | 0.5 | 0.135 | |
| 10/4/2008 | 10:45:52 | 19.50 | 4.007 | 7.53 | 3.59 | 0.5 | 0.133 | |
| 10/4/2008 | 11:00:52 | 19.54 | 4.002 | 7.54 | 3.89 | 0.4 | 0.132 | |
| 10/4/2008 | 11:15:53 | 19.60 | 4.004 | 7.56 | 4.07 | 0.6 | 0.129 | |
| 10/4/2008 | 11:30:52 | 19.68 | 4.006 | 7.55 | 4.63 | 0.7 | 0.128 | |
| 10/4/2008 | 11:45:52 | 19.73 | 4.009 | 7.53 | 4.65 | 0.5 | 0.126 | |
| 10/4/2008 | 12:00:53 | 19.80 | 4.009 | 7.54 | 4.66 | 0.6 | 0.125 | |
| 10/4/2008 | 12:15:53 | 19.85 | 4.011 | 7.55 | 5.29 | 0.5 | 0.126 | |
| 10/4/2008 | 12:30:53 | 19.90 | 4.008 | 7.55 | 6.39 | 0.4 | 0.126 | |
| 10/4/2008 | 12:45:53 | 19.97 | 4.008 | 7.60 | 6.72 | 0.6 | 0.125 | |
| 10/4/2008 | 13:00:53 | 20.09 | 4.004 | 7.61 | 7.20 | 0.7 | 0.124 | |
| 10/4/2008 | 13:15:53 | 20.30 | 4.000 | 7.69 | 7.48 | 0.9 | 0.126 | |
| 10/4/2008 | 13:30:53 | 20.52 | 3.976 | 7.68 | 8.53 | 0.7 | 0.121 | |
| 10/4/2008 | 13:45:53 | 20.60 | 3.968 | 7.67 | 9.18 | 0.7 | 0.120 | |
| 10/4/2008 | 14:00:52 | 20.73 | 3.969 | 7.67 | 9.51 | 0.7 | 0.118 | |
| 10/4/2008 | 14:15:52 | 20.83 | 3.980 | 7.62 | 8.48 | 0.6 | 0.117 | |
| 10/4/2008 | 14:30:52 | 20.91 | 3.986 | 7.63 | 9.47 | 0.8 | 0.117 | |
| 10/4/2008 | 14:45:53 | 21.01 | 3.988 | 7.68 | 10.94 | 0.7 | 0.118 | |
| 10/4/2008 | 15:00:52 | 21.07 | 3.994 | 7.69 | 11.21 | 0.6 | 0.116 | |
| 10/4/2008 | 15:15:53 | 21.13 | 3.993 | 7.69 | 11.72 | 0.7 | 0.115 | |
| 10/4/2008 | 15:30:52 | 21.20 | 3.998 | 7.71 | 12.14 | 0.9 | 0.115 | |
| 10/4/2008 | 15:45:52 | 21.31 | 3.997 | 7.71 | 12.25 | 0.8 | 0.113 | |
| 10/4/2008 | 16:00:53 | 21.40 | 4.002 | 7.75 | 12.71 | 0.7 | 0.113 | |
| 10/4/2008 | 16:15:53 | 21.48 | 4.004 | 7.76 | 13.11 | 0.7 | 0.112 | |
| 10/4/2008 | 16:30:52 | 21.52 | 4.012 | 7.78 | 13.04 | 1.2 | 0.110 | |
| 10/4/2008 | 16:45:52 | 21.56 | 4.016 | 7.78 | 13.07 | 0.7 | 0.108 | |
| 10/4/2008 | 17:00:52 | 21.57 | 4.020 | 7.77 | 12.87 | 0.6 | 0.108 | |
| 10/4/2008 | 17:15:52 | 21.56 | 4.024 | 7.77 | 12.65 | 0.6 | 0.108 | |
| 10/4/2008 | 17:30:53 | 21.56 | 4.025 | 7.78 | 12.75 | 0.5 | 0.108 | |
| 10/4/2008 | 17:45:53 | 21.55 | 4.028 | 7.78 | 12.67 | 0.5 | 0.107 | |
| 10/4/2008 | 18:00:52 | 21.53 | 4.031 | 7.78 | 12.37 | 0.5 | 0.107 | |
| 10/4/2008 | 18:15:52 | 21.47 | 4.034 | 7.78 | 12.11 | 0.5 | 0.106 | |
| 10/4/2008 | 18:30:53 | 21.42 | 4.032 | 7.77 | 11.76 | 0.5 | 0.108 | |
| 10/4/2008 | 18:45:53 | 21.39 | 4.029 | 7.77 | 11.28 | 0.4 | 0.110 | |
| 10/4/2008 | 19:00:52 | 21.36 | 4.028 | 7.76 | 10.97 | 0.4 | 0.113 | |
| 10/4/2008 | 19:15:52 | 21.33 | 4.027 | 7.75 | 10.69 | 0.4 | 0.113 | |
| 10/4/2008 | 19:30:53 | 21.29 | 4.025 | 7.73 | 10.17 | 0.5 | 0.113 | |
| 10/4/2008 | 19:45:53 | 21.23 | 4.024 | 7.72 | 9.40 | 0.4 | 0.113 | |
| 10/4/2008 | 20:00:53 | 21.17 | 4.021 | 7.71 | 9.18 | 0.4 | 0.115 | |
| 10/4/2008 | 20:15:53 | 21.12 | 4.007 | 7.70 | 8.56 | 0.4 | 0.117 | |
| 10/4/2008 | 20:30:53 | 21.08 | 3.995 | 7.68 | 8.44 | 0.8 | 0.117 | |
| 10/4/2008 | 20:45:53 | 21.06 | 3.989 | 7.67 | 7.98 | 0.3 | 0.116 | |
| 10/4/2008 | 21:00:53 | 21.03 | 3.987 | 7.67 | 7.24 | 0.1 | 0.117 | |
| 10/4/2008 | 21:15:52 | 20.98 | 3.988 | 7.64 | 6.91 | 0.3 | 0.118 | |
| 10/4/2008 | 21:30:52 | 20.96 | 3.988 | 7.65 | 6.30 | 0.1 | 0.118 | |
| 10/4/2008 | 21:45:53 | 20.93 | 3.991 | 7.59 | 5.75 | 0.5 | 0.118 | |
| 10/4/2008 | 22:00:53 | 20.90 | 3.998 | 7.56 | 5.48 | 0.6 | 0.119 | |
| 10/4/2008 | 22:15:52 | 20.86 | 4.013 | 7.55 | 5.15 | 0.6 | 0.118 | |
| 10/4/2008 | 22:30:53 | 20.80 | 4.033 | 7.53 | 4.95 | 0.8 | 0.117 | |
| 10/4/2008 | 22:45:53 | 20.73 | 4.044 | 7.52 | 4.73 | 0.7 | 0.118 | |
| 10/4/2008 | 23:00:53 | 20.66 | 4.049 | 7.51 | 4.49 | 0.5 | 0.117 | |
| 10/4/2008 | 23:15:53 | 20.59 | 4.051 | 7.51 | 4.28 | 0.5 | 0.115 | |
| 10/4/2008 | 23:30:53 | 20.51 | 4.051 | 7.50 | 4.12 | 0.6 | 0.117 | |
| 10/4/2008 | 23:45:53 | 20.43 | 4.052 | 7.49 | 4.03 | 0.6 | 0.116 | |
| 10/5/2008 | 0:00:52 | 20.34 | 4.054 | 7.48 | 3.90 | 0.6 | 0.116 | |
| 10/5/2008 | 0:15:52 | 20.28 | 4.055 | 7.49 | 3.65 | 0.6 | 0.116 | |
| 10/5/2008 | 0:30:52 | 20.22 | 4.057 | 7.49 | 3.60 | 0.6 | 0.116 | |
| 10/5/2008 | 0:45:53 | 20.14 | 4.057 | 7.47 | 3.58 | 0.5 | 0.117 | |
| 10/5/2008 | 1:00:52 | 20.05 | 4.060 | 7.48 | 3.36 | 0.9 | 0.117 | |
| 10/5/2008 | 1:15:52 | 20.04 | 4.056 | 7.48 | 3.28 | 0.7 | 0.118 | |
| 10/5/2008 | 1:30:53 | 20.00 | 4.055 | 7.48 | 3.26 | 1.0 | 0.118 | |
| 10/5/2008 | 1:45:52 | 19.93 | 4.054 | 7.47 | 3.19 | 1.1 | 0.118 | |
| 10/5/2008 | 2:00:53 | 19.86 | 4.051 | 7.47 | 3.20 | 1.2 | 0.117 | |
| 10/5/2008 | 2:15:53 | 19.81 | 4.050 | 7.48 | 3.10 | 1.3 | 0.118 | |
| 10/5/2008 | 2:30:53 | 19.79 | 4.050 | 7.47 | 3.03 | 1.4 | 0.117 | |
| 10/5/2008 | 2:45:53 | 19.76 | 4.054 | 7.48 | 3.06 | 1.4 | 0.117 | |
| 10/5/2008 | 3:00:53 | 19.71 | 4.059 | 7.48 | 3.01 | 1.4 | 0.116 | |
| 10/5/2008 | 3:15:53 | 19.65 | 4.064 | 7.48 | 3.02 | 1.3 | 0.116 | |
| 10/5/2008 | 3:30:53 | 19.60 | 4.066 | 7.48 | 2.99 | 1.4 | 0.115 | |
| 10/5/2008 | 3:45:53 | 19.56 | 4.065 | 7.48 | 2.94 | 1.5 | 0.115 | |
| 10/5/2008 | 4:00:53 | 19.50 | 4.065 | 7.48 | 2.95 | 2.0 | 0.114 | |
| 10/5/2008 | 4:15:53 | 19.43 | 4.062 | 7.48 | 2.90 | 1.8 | 0.115 | |
| 10/5/2008 | 4:30:53 | 19.37 | 4.057 | 7.48 | 2.88 | 1.3 | 0.116 | |
| 10/5/2008 | 4:45:53 | 19.29 | 4.052 | 7.48 | 2.85 | 1.3 | 0.117 | |
| 10/5/2008 | 5:00:52 | 19.21 | 4.050 | 7.48 | 2.86 | 1.1 | 0.118 | |
| 10/5/2008 | 5:15:53 | 19.15 | 4.048 | 7.49 | 2.91 | 1.0 | 0.118 | |
| 10/5/2008 | 5:30:52 | 19.08 | 4.048 | 7.49 | 2.93 | 1.2 | 0.119 | |
| 10/5/2008 | 5:45:53 | 19.01 | 4.050 | 7.49 | 2.93 | 0.9 | 0.119 | |
| 10/5/2008 | 6:00:52 | 18.93 | 4.052 | 7.50 | 2.99 | 0.8 | 0.121 | |
| 10/5/2008 | 6:15:53 | 18.89 | 4.053 | 7.50 | 2.93 | 0.8 | 0.122 | |
| 10/5/2008 | 6:30:52 | 18.84 | 4.053 | 7.51 | 2.91 | 0.9 | 0.123 | |
| 10/5/2008 | 6:45:53 | 18.77 | 4.055 | 7.51 | 2.91 | 0.7 | 0.123 | |
| 10/5/2008 | 7:00:52 | 18.69 | 4.059 | 7.51 | 2.86 | 0.8 | 0.125 | |
| 10/5/2008 | 7:15:53 | 18.64 | 4.059 | 7.51 | 2.96 | 0.7 | 0.127 | |
| 10/5/2008 | 7:30:52 | 18.58 | 4.060 | 7.52 | 2.99 | 0.8 | 0.128 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 7:45:53 | 18.53 | 4.061 | 7.52 | 2.98 | 1.1 | 0.131 | |
| 10/5/2008 | 8:00:53 | 18.48 | 4.060 | 7.53 | 3.09 | 0.7 | 0.132 | |
| 10/5/2008 | 8:15:52 | 18.43 | 4.062 | 7.54 | 3.06 | 0.7 | 0.133 | |
| 10/5/2008 | 8:30:52 | 18.39 | 4.065 | 7.54 | 3.04 | 0.7 | 0.137 | |
| 10/5/2008 | 8:45:52 | 18.34 | 4.070 | 7.54 | 3.15 | 0.7 | 0.150 | |
| 10/5/2008 | 9:00:53 | 18.23 | 4.083 | 7.55 | 3.50 | 1.2 | 0.164 | |
| 10/5/2008 | 9:15:53 | 18.23 | 4.091 | 7.58 | 4.08 | 2.6 | 0.168 | |
| 10/5/2008 | 9:30:52 | 18.25 | 4.092 | 7.61 | 4.70 | 2.2 | 0.169 | |
| 10/5/2008 | 9:45:53 | 18.23 | 4.089 | 7.64 | 5.15 | 2.6 | 0.170 | |
| 10/5/2008 | 10:00:53 | 18.29 | 4.086 | 7.67 | 5.58 | 2.0 | 0.170 | |
| 10/5/2008 | 10:15:53 | 18.39 | 4.087 | 7.69 | 5.94 | 1.5 | 0.170 | |
| 10/5/2008 | 10:30:53 | 18.52 | 4.091 | 7.71 | 6.23 | 2.3 | 0.169 | |
| 10/5/2008 | 10:45:52 | 18.72 | 4.087 | 7.73 | 6.71 | 2.0 | 0.169 | |
| 10/5/2008 | 11:00:52 | 18.86 | 4.089 | 7.75 | 7.15 | 2.0 | 0.168 | |
| 10/5/2008 | 11:15:52 | 18.99 | 4.091 | 7.76 | 7.30 | 1.6 | 0.166 | |
| 10/5/2008 | 11:30:53 | 19.15 | 4.088 | 7.76 | 7.77 | 1.7 | 0.164 | |
| 10/5/2008 | 11:45:53 | 19.37 | 4.081 | 7.77 | 7.90 | 1.7 | 0.162 | |
| 10/5/2008 | 12:00:53 | 19.59 | 4.079 | 7.77 | 8.13 | 1.8 | 0.160 | |
| 10/5/2008 | 12:15:52 | 19.83 | 4.076 | 7.78 | 8.01 | 1.7 | 0.159 | |
| 10/5/2008 | 12:30:53 | 20.05 | 4.078 | 7.79 | 8.63 | 2.0 | 0.157 | |
| 10/5/2008 | 12:45:52 | 20.30 | 4.071 | 7.80 | 9.10 | 1.4 | 0.154 | |
| 10/5/2008 | 13:00:53 | 20.57 | 4.070 | 7.80 | 9.22 | 1.2 | 0.151 | |
| 10/5/2008 | 13:15:52 | 20.79 | 4.076 | 7.80 | 9.65 | 1.2 | 0.149 | |
| 10/5/2008 | 13:30:52 | 21.04 | 4.075 | 7.79 | 10.17 | 1.4 | 0.148 | |
| 10/5/2008 | 13:45:52 | 21.29 | 4.077 | 7.81 | 10.40 | 1.3 | 0.149 | |
| 10/5/2008 | 14:00:52 | 21.56 | 4.082 | 7.81 | 10.81 | 1.1 | 0.150 | |
| 10/5/2008 | 14:15:52 | 21.82 | 4.085 | 7.81 | 11.05 | 1.2 | 0.152 | |
| 10/5/2008 | 14:30:52 | 22.14 | 4.092 | 7.81 | 11.42 | 1.2 | 0.153 | |
| 10/5/2008 | 14:45:52 | 22.49 | 4.095 | 7.82 | 11.69 | 1.1 | 0.153 | |
| 10/5/2008 | 15:00:52 | 22.80 | 4.098 | 7.82 | 11.74 | 0.9 | 0.152 | |
| 10/5/2008 | 15:15:52 | 23.12 | 4.099 | 7.82 | 11.88 | 1.0 | 0.152 | |
| 10/5/2008 | 15:30:52 | 23.38 | 4.099 | 7.81 | 11.96 | 1.1 | 0.151 | |
| 10/5/2008 | 15:45:52 | 23.54 | 4.102 | 7.79 | 11.79 | 0.9 | 0.150 | |
| 10/5/2008 | 16:00:51 | 23.65 | 4.105 | 7.78 | 11.59 | 0.9 | 0.150 | |
| 10/5/2008 | 16:15:52 | 23.69 | 4.107 | 7.76 | 11.37 | 1.2 | 0.151 | |
| 10/5/2008 | 16:30:52 | 23.70 | 4.112 | 7.74 | 11.20 | 0.9 | 0.151 | |
| 10/5/2008 | 16:45:52 | 23.68 | 4.114 | 7.72 | 10.75 | 0.7 | 0.148 | |
| 10/5/2008 | 17:00:52 | 23.65 | 4.112 | 7.70 | 10.50 | 0.8 | 0.148 | |
| 10/5/2008 | 17:15:52 | 23.56 | 4.119 | 7.69 | 10.32 | 1.0 | 0.148 | |
| 10/5/2008 | 17:30:52 | 23.44 | 4.120 | 7.67 | 9.78 | 1.2 | 0.150 | |
| 10/5/2008 | 17:45:52 | 23.28 | 4.124 | 7.65 | 9.46 | 0.7 | 0.150 | |
| 10/5/2008 | 18:00:52 | 23.09 | 4.127 | 7.63 | 8.97 | 0.8 | 0.150 | |
| 10/5/2008 | 18:15:52 | 22.87 | 4.131 | 7.61 | 8.48 | 0.7 | 0.150 | |
| 10/5/2008 | 18:30:52 | 22.67 | 4.135 | 7.60 | 8.11 | 0.8 | 0.151 | |
| 10/5/2008 | 18:45:52 | 22.54 | 4.128 | 7.59 | 7.58 | 1.5 | 0.152 | |
| 10/5/2008 | 19:00:52 | 22.22 | 4.141 | 7.58 | 7.21 | 0.9 | 0.153 | |
| 10/5/2008 | 19:15:52 | 21.98 | 4.144 | 7.57 | 6.86 | 0.9 | 0.153 | |
| 10/5/2008 | 19:30:53 | 21.79 | 4.150 | 7.57 | 6.51 | 0.7 | 0.154 | |
| 10/5/2008 | 19:45:52 | 21.61 | 4.151 | 7.56 | 6.25 | 0.8 | 0.154 | |
| 10/5/2008 | 20:00:52 | 21.42 | 4.156 | 7.56 | 6.03 | 0.8 | 0.156 | |
| 10/5/2008 | 20:15:52 | 21.31 | 4.160 | 7.57 | 5.83 | 0.6 | 0.155 | |
| 10/5/2008 | 20:30:52 | 21.16 | 4.165 | 7.57 | 5.68 | 0.7 | 0.156 | |
| 10/5/2008 | 20:45:52 | 21.02 | 4.173 | 7.58 | 5.54 | 0.7 | 0.155 | |
| 10/5/2008 | 21:00:52 | 20.91 | 4.178 | 7.58 | 5.40 | 0.6 | 0.156 | |
| 10/5/2008 | 21:15:52 | 20.75 | 4.186 | 7.58 | 5.29 | 0.6 | 0.157 | |
| 10/5/2008 | 21:30:53 | 20.62 | 4.194 | 7.58 | 5.20 | 0.6 | 0.156 | |
| 10/5/2008 | 21:45:53 | 20.52 | 4.200 | 7.57 | 5.03 | 0.6 | 0.157 | |
| 10/5/2008 | 22:00:52 | 20.43 | 4.205 | 7.58 | 5.01 | 0.7 | 0.156 | |
| 10/5/2008 | 22:15:53 | 20.34 | 4.211 | 7.58 | 4.90 | 0.6 | 0.156 | |
| 10/5/2008 | 22:30:53 | 20.23 | 4.219 | 7.58 | 4.89 | 0.6 | 0.156 | |
| 10/5/2008 | 22:45:53 | 20.15 | 4.226 | 7.59 | 4.77 | 0.6 | 0.154 | |
| 10/5/2008 | 23:00:52 | 20.07 | 4.232 | 7.59 | 4.72 | 0.6 | 0.154 | |
| 10/5/2008 | 23:15:53 | 19.93 | 4.243 | 7.60 | 4.70 | 0.7 | 0.153 | |
| 10/5/2008 | 23:30:52 | 19.81 | 4.250 | 7.59 | 4.69 | 0.7 | 0.153 | |
| 10/5/2008 | 23:45:52 | 19.69 | 4.257 | 7.59 | 4.66 | 0.7 | 0.152 | |
| 10/6/2008 | 0:00:52 | 19.58 | 4.263 | 7.60 | 4.57 | 0.7 | 0.151 | |
| 10/6/2008 | 0:15:53 | 19.49 | 4.266 | 7.60 | 4.44 | 0.7 | 0.149 | |
| 10/6/2008 | 0:30:53 | 19.39 | 4.272 | 7.60 | 4.54 | 0.6 | 0.149 | |
| 10/6/2008 | 0:45:53 | 19.31 | 4.278 | 7.61 | 4.43 | 0.6 | 0.147 | |
| 10/6/2008 | 1:00:53 | 19.16 | 4.286 | 7.61 | 4.42 | 0.7 | 0.147 | |
| 10/6/2008 | 1:15:53 | 19.08 | 4.292 | 7.61 | 4.43 | 0.7 | 0.146 | |
| 10/6/2008 | 1:30:52 | 18.99 | 4.296 | 7.61 | 4.45 | 0.7 | 0.146 | |
| 10/6/2008 | 1:45:53 | 18.92 | 4.294 | 7.62 | 4.29 | 0.7 | 0.145 | |
| 10/6/2008 | 2:00:53 | 18.82 | 4.297 | 7.62 | 4.34 | 0.6 | 0.144 | |
| 10/6/2008 | 2:15:52 | 18.73 | 4.304 | 7.63 | 4.22 | 0.6 | 0.143 | |
| 10/6/2008 | 2:30:53 | 18.61 | 4.308 | 7.63 | 4.25 | 0.6 | 0.142 | |
| 10/6/2008 | 2:45:53 | 18.53 | 4.316 | 7.63 | 4.26 | 0.7 | 0.142 | |
| 10/6/2008 | 3:00:53 | 18.44 | 4.323 | 7.64 | 4.34 | 0.7 | 0.141 | |
| 10/6/2008 | 3:15:52 | 18.33 | 4.329 | 7.64 | 4.37 | 0.6 | 0.141 | |
| 10/6/2008 | 3:30:52 | 18.21 | 4.334 | 7.64 | 4.37 | 0.7 | 0.140 | |
| 10/6/2008 | 3:45:53 | 18.14 | 4.334 | 7.64 | 4.36 | 0.7 | 0.140 | |
| 10/6/2008 | 4:00:52 | 18.05 | 4.336 | 7.65 | 4.34 | 0.7 | 0.139 | |
| 10/6/2008 | 4:15:52 | 17.98 | 4.338 | 7.65 | 4.38 | 0.7 | 0.141 | |
| 10/6/2008 | 4:30:52 | 17.90 | 4.340 | 7.65 | 4.41 | 0.7 | 0.141 | |
| 10/6/2008 | 4:45:53 | 17.82 | 4.342 | 7.66 | 4.43 | 0.6 | 0.141 | |
| 10/6/2008 | 5:00:53 | 17.74 | 4.344 | 7.66 | 4.42 | 0.7 | 0.143 | |
| 10/6/2008 | 5:15:53 | 17.61 | 4.341 | 7.66 | 4.42 | 0.7 | 0.144 | |
| 10/6/2008 | 5:30:53 | 17.56 | 4.342 | 7.67 | 4.34 | 0.8 | 0.143 | |
| 10/6/2008 | 5:45:53 | 17.50 | 4.342 | 7.67 | 4.38 | 0.6 | 0.145 | |
| 10/6/2008 | 6:00:53 | 17.42 | 4.343 | 7.68 | 4.47 | 0.7 | 0.146 | |
| 10/6/2008 | 6:15:53 | 17.37 | 4.344 | 7.68 | 4.42 | 0.6 | 0.145 | |
| 10/6/2008 | 6:30:52 | 17.30 | 4.338 | 7.69 | 4.40 | 0.6 | 0.145 | |
| 10/6/2008 | 6:45:52 | 17.23 | 4.348 | 7.69 | 4.44 | 0.6 | 0.147 | |
| 10/6/2008 | 7:00:53 | 17.15 | 4.351 | 7.69 | 4.41 | 0.7 | 0.148 | |
| 10/6/2008 | 7:15:53 | 17.07 | 4.349 | 7.69 | 4.29 | 0.7 | 0.149 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 7:30:53 | 17.01 | 4.348 | 7.69 | 4.33 | 0.6 | 0.149 | |
| 10/6/2008 | 7:45:53 | 16.98 | 4.347 | 7.69 | 4.39 | 0.7 | 0.150 | |
| 10/6/2008 | 8:00:53 | 16.93 | 4.348 | 7.70 | 4.42 | 0.7 | 0.150 | |
| 10/6/2008 | 8:15:53 | 16.89 | 4.347 | 7.71 | 4.44 | 0.6 | 0.150 | |
| 10/6/2008 | 8:30:53 | 16.86 | 4.347 | 7.71 | 4.35 | 0.7 | 0.150 | |
| 10/6/2008 | 8:45:52 | 16.83 | 4.346 | 7.70 | 4.50 | 0.7 | 0.152 | |
| 10/6/2008 | 9:00:52 | 16.82 | 4.346 | 7.70 | 4.49 | 0.7 | 0.152 | |
| 10/6/2008 | 9:15:52 | 16.83 | 4.346 | 7.70 | 4.41 | 1.4 | 0.153 | |
| 10/6/2008 | 9:30:53 | 16.85 | 4.344 | 7.70 | 4.25 | 1.7 | 0.156 | |
| 10/6/2008 | 9:45:53 | 16.90 | 4.337 | 7.70 | 4.00 | 0.7 | 0.159 | |
| 10/6/2008 | 10:00:53 | 17.01 | 4.325 | 7.70 | 3.89 | 0.7 | 0.160 | |
| 10/6/2008 | 10:15:53 | 17.14 | 4.323 | 7.69 | 3.87 | 1.0 | 0.159 | |
| 10/6/2008 | 10:30:53 | 17.18 | 4.334 | 7.68 | 4.76 | 0.9 | 0.160 | |
| 10/6/2008 | 10:45:53 | 17.25 | 4.339 | 7.68 | 4.79 | 0.7 | 0.159 | |
| 10/6/2008 | 11:00:53 | 17.37 | 4.340 | 7.68 | 4.85 | 0.8 | 0.159 | |
| 10/6/2008 | 11:15:52 | 17.51 | 4.341 | 7.69 | 5.51 | 1.1 | 0.157 | |
| 10/6/2008 | 11:30:53 | 17.69 | 4.337 | 7.70 | 5.67 | 1.0 | 0.156 | |
| 10/6/2008 | 11:45:52 | 17.85 | 4.336 | 7.70 | 6.18 | 1.4 | 0.154 | |
| 10/6/2008 | 12:00:52 | 18.02 | 4.333 | 7.71 | 6.58 | 1.9 | 0.153 | |
| 10/6/2008 | 12:15:52 | 18.23 | 4.330 | 7.72 | 7.07 | 2.3 | 0.150 | |
| 10/6/2008 | 12:30:53 | 18.49 | 4.324 | 7.73 | 7.23 | 1.6 | 0.148 | |
| 10/6/2008 | 12:45:53 | 18.77 | 4.322 | 7.74 | 7.56 | 2.3 | 0.147 | |
| 10/6/2008 | 13:00:53 | 19.06 | 4.323 | 7.75 | 7.83 | 1.4 | 0.145 | |
| 10/6/2008 | 13:15:53 | 19.35 | 4.324 | 7.75 | 8.61 | 1.2 | 0.143 | |
| 10/6/2008 | 13:30:53 | 19.65 | 4.331 | 7.75 | 8.80 | 1.1 | 0.140 | |
| 10/6/2008 | 13:45:52 | 19.94 | 4.330 | 7.73 | 9.61 | 1.0 | 0.137 | |
| 10/6/2008 | 14:00:52 | 20.24 | 4.332 | 7.75 | 10.23 | 1.1 | 0.137 | |
| 10/6/2008 | 14:15:52 | 20.53 | 4.334 | 7.75 | 10.53 | 1.0 | 0.135 | |
| 10/6/2008 | 14:30:52 | 20.80 | 4.336 | 7.75 | 10.98 | 0.9 | 0.133 | |
| 10/6/2008 | 14:45:53 | 21.06 | 4.339 | 7.75 | 11.45 | 1.0 | 0.134 | |
| 10/6/2008 | 15:00:52 | 21.36 | 4.334 | 7.76 | 11.37 | 1.0 | 0.133 | |
| 10/6/2008 | 15:15:52 | 21.60 | 4.333 | 7.75 | 11.49 | 0.9 | 0.132 | |
| 10/6/2008 | 15:30:53 | 21.83 | 4.337 | 7.75 | 11.70 | 0.9 | 0.131 | |
| 10/6/2008 | 15:45:52 | 22.12 | 4.331 | 7.76 | 11.96 | 0.9 | 0.130 | |
| 10/6/2008 | 16:00:52 | 22.34 | 4.327 | 7.76 | 12.30 | 0.8 | 0.130 | |
| 10/6/2008 | 16:15:52 | 22.56 | 4.329 | 7.76 | 12.78 | 0.6 | 0.130 | |
| 10/6/2008 | 16:30:52 | 22.71 | 4.331 | 7.75 | 13.08 | 0.8 | 0.130 | |
| 10/6/2008 | 16:45:52 | 22.83 | 4.340 | 7.74 | 13.07 | 0.7 | 0.129 | |
| 10/6/2008 | 17:00:52 | 22.91 | 4.347 | 7.73 | 12.90 | 0.5 | 0.129 | |
| 10/6/2008 | 17:15:52 | 23.00 | 4.342 | 7.71 | 12.88 | 0.4 | 0.128 | |
| 10/6/2008 | 17:30:52 | 23.06 | 4.351 | 7.70 | 12.59 | 0.4 | 0.128 | |
| 10/6/2008 | 17:45:52 | 23.10 | 4.359 | 7.68 | 12.33 | 0.4 | 0.129 | |
| 10/6/2008 | 18:00:52 | 23.12 | 4.365 | 7.66 | 11.97 | 0.4 | 0.130 | |
| 10/6/2008 | 18:15:52 | 23.12 | 4.371 | 7.65 | 11.74 | 0.5 | 0.132 | |
| 10/6/2008 | 18:30:52 | 23.11 | 4.378 | 7.64 | 11.60 | 0.3 | 0.133 | |
| 10/6/2008 | 18:45:52 | 23.09 | 4.383 | 7.64 | 10.62 | 0.3 | 0.134 | |
| 10/6/2008 | 19:00:52 | 23.06 | 4.386 | 7.62 | 9.85 | 0.3 | 0.136 | |
| 10/6/2008 | 19:15:52 | 23.01 | 4.389 | 7.58 | 9.73 | 0.2 | 0.138 | |
| 10/6/2008 | 19:30:52 | 22.95 | 4.392 | 7.61 | 9.43 | 0.3 | 0.139 | |
| 10/6/2008 | 19:45:52 | 22.85 | 4.396 | 7.59 | 8.74 | 0.4 | 0.140 | |
| 10/6/2008 | 20:00:52 | 22.75 | 4.396 | 7.56 | 7.93 | 0.6 | 0.141 | |
| 10/6/2008 | 20:15:53 | 22.63 | 4.392 | 7.54 | 7.22 | 0.5 | 0.143 | |
| 10/6/2008 | 20:30:52 | 22.50 | 4.388 | 7.51 | 6.83 | 0.4 | 0.145 | |
| 10/6/2008 | 20:45:52 | 22.38 | 4.386 | 7.49 | 6.42 | 0.4 | 0.146 | |
| 10/6/2008 | 21:00:52 | 22.25 | 4.385 | 7.48 | 5.86 | 0.7 | 0.146 | |
| 10/6/2008 | 21:15:52 | 22.10 | 4.388 | 7.46 | 5.61 | 0.5 | 0.147 | |
| 10/6/2008 | 21:30:52 | 21.94 | 4.388 | 7.44 | 5.17 | 0.6 | 0.150 | |
| 10/6/2008 | 21:45:52 | 21.78 | 4.381 | 7.43 | 4.90 | 0.6 | 0.151 | |
| 10/6/2008 | 22:00:52 | 21.63 | 4.377 | 7.42 | 4.61 | 0.6 | 0.151 | |
| 10/6/2008 | 22:15:52 | 21.47 | 4.378 | 7.42 | 4.36 | 0.6 | 0.152 | |
| 10/6/2008 | 22:30:52 | 21.29 | 4.380 | 7.41 | 4.15 | 0.6 | 0.152 | |
| 10/6/2008 | 22:45:52 | 21.09 | 4.380 | 7.40 | 4.02 | 0.6 | 0.152 | |
| 10/6/2008 | 23:00:52 | 20.92 | 4.382 | 7.40 | 3.83 | 0.6 | 0.152 | |
| 10/6/2008 | 23:15:52 | 20.78 | 4.381 | 7.40 | 3.68 | 0.7 | 0.152 | |
| 10/6/2008 | 23:30:53 | 20.64 | 4.382 | 7.40 | 3.62 | 0.5 | 0.152 | |
| 10/6/2008 | 23:45:52 | 20.50 | 4.383 | 7.40 | 3.56 | 0.5 | 0.152 | |
| 10/7/2008 | 0:00:52 | 20.37 | 4.381 | 7.40 | 3.50 | 0.7 | 0.151 | |
| 10/7/2008 | 0:15:53 | 20.25 | 4.381 | 7.41 | 3.44 | 0.5 | 0.151 | |
| 10/7/2008 | 0:30:53 | 20.13 | 4.381 | 7.41 | 3.35 | 0.8 | 0.151 | |
| 10/7/2008 | 0:45:53 | 20.02 | 4.377 | 7.41 | 3.30 | 0.8 | 0.150 | |
| 10/7/2008 | 1:00:52 | 19.93 | 4.377 | 7.42 | 3.27 | 0.8 | 0.151 | |
| 10/7/2008 | 1:15:53 | 19.81 | 4.377 | 7.42 | 3.28 | 1.1 | 0.152 | |
| 10/7/2008 | 1:30:53 | 19.74 | 4.370 | 7.42 | 2.99 | 1.9 | 0.152 | |
| 10/7/2008 | 1:45:52 | 19.63 | 4.375 | 7.43 | 3.22 | 1.5 | 0.151 | |
| 10/7/2008 | 2:00:52 | 19.51 | 4.373 | 7.44 | 3.26 | 1.7 | 0.150 | |
| 10/7/2008 | 2:15:53 | 19.42 | 4.371 | 7.45 | 3.18 | 1.6 | 0.150 | |
| 10/7/2008 | 2:30:53 | 19.33 | 4.369 | 7.45 | 3.21 | 1.5 | 0.149 | |
| 10/7/2008 | 2:45:53 | 19.27 | 4.367 | 7.46 | 3.24 | 1.7 | 0.148 | |
| 10/7/2008 | 3:00:53 | 19.20 | 4.367 | 7.46 | 3.19 | 1.5 | 0.148 | |
| 10/7/2008 | 3:15:53 | 19.13 | 4.365 | 7.47 | 3.22 | 1.6 | 0.147 | |
| 10/7/2008 | 3:30:53 | 19.06 | 4.364 | 7.47 | 3.17 | 1.4 | 0.148 | |
| 10/7/2008 | 3:45:53 | 18.98 | 4.360 | 7.48 | 3.10 | 1.5 | 0.147 | |
| 10/7/2008 | 4:00:53 | 18.89 | 4.352 | 7.47 | 3.12 | 2.4 | 0.146 | |
| 10/7/2008 | 4:15:52 | 18.76 | 4.353 | 7.48 | 3.13 | 2.0 | 0.146 | |
| 10/7/2008 | 4:30:52 | 18.72 | 4.348 | 7.48 | 3.11 | 1.5 | 0.147 | |
| 10/7/2008 | 4:45:53 | 18.65 | 4.346 | 7.49 | 3.14 | 1.3 | 0.149 | |
| 10/7/2008 | 5:00:53 | 18.57 | 4.344 | 7.50 | 3.09 | 1.2 | 0.148 | |
| 10/7/2008 | 5:15:53 | 18.49 | 4.342 | 7.50 | 3.10 | 1.2 | 0.149 | |
| 10/7/2008 | 5:30:53 | 18.42 | 4.341 | 7.51 | 3.10 | 1.1 | 0.149 | |
| 10/7/2008 | 5:45:53 | 18.32 | 4.339 | 7.51 | 3.13 | 1.3 | 0.148 | |
| 10/7/2008 | 6:00:53 | 18.22 | 4.337 | 7.52 | 3.17 | 1.2 | 0.149 | |
| 10/7/2008 | 6:15:53 | 18.13 | 4.335 | 7.52 | 3.18 | 1.2 | 0.149 | |
| 10/7/2008 | 6:30:53 | 18.04 | 4.334 | 7.52 | 3.22 | 1.3 | 0.151 | |
| 10/7/2008 | 6:45:53 | 17.91 | 4.330 | 7.52 | 3.13 | 1.1 | 0.152 | |
| 10/7/2008 | 7:00:53 | 17.87 | 4.327 | 7.52 | 3.21 | 1.0 | 0.152 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 7:15:52 | 17.71 | 4.323 | 7.53 | 3.12 | 0.9 | 0.154 | |
| 10/7/2008 | 7:30:52 | 17.61 | 4.317 | 7.54 | 3.09 | 1.2 | 0.156 | |
| 10/7/2008 | 7:45:52 | 17.51 | 4.314 | 7.54 | 3.29 | 1.9 | 0.157 | |
| 10/7/2008 | 8:00:53 | 17.46 | 4.311 | 7.55 | 3.37 | 1.3 | 0.158 | |
| 10/7/2008 | 8:15:52 | 17.41 | 4.308 | 7.55 | 3.35 | 1.4 | 0.159 | |
| 10/7/2008 | 8:30:53 | 17.37 | 4.307 | 7.56 | 3.37 | 0.9 | 0.161 | |
| 10/7/2008 | 8:45:53 | 17.33 | 4.306 | 7.57 | 3.41 | 1.0 | 0.161 | |
| 10/7/2008 | 9:00:53 | 17.31 | 4.304 | 7.57 | 3.44 | 0.7 | 0.162 | |
| 10/7/2008 | 9:15:52 | 17.32 | 4.298 | 7.57 | 3.32 | 1.1 | 0.163 | |
| 10/7/2008 | 9:30:53 | 17.36 | 4.294 | 7.56 | 3.18 | 1.4 | 0.164 | |
| 10/7/2008 | 9:45:52 | 17.41 | 4.292 | 7.54 | 2.86 | 1.8 | 0.164 | |
| 10/7/2008 | 10:00:53 | 17.45 | 4.286 | 7.54 | 2.88 | 1.7 | 0.163 | |
| 10/7/2008 | 10:15:53 | 17.49 | 4.284 | 7.53 | 2.97 | 2.2 | 0.162 | |
| 10/7/2008 | 10:30:53 | 17.56 | 4.280 | 7.53 | 2.86 | 2.2 | 0.162 | |
| 10/7/2008 | 10:45:53 | 17.64 | 4.278 | 7.52 | 2.74 | 2.9 | 0.162 | |
| 10/7/2008 | 11:00:53 | 17.73 | 4.277 | 7.52 | 3.36 | 2.6 | 0.161 | |
| 10/7/2008 | 11:15:53 | 17.83 | 4.276 | 7.52 | 3.37 | 3.3 | 0.160 | |
| 10/7/2008 | 11:30:52 | 17.96 | 4.274 | 7.51 | 3.35 | 2.9 | 0.158 | |
| 10/7/2008 | 11:45:53 | 18.11 | 4.272 | 7.50 | 3.40 | 3.0 | 0.157 | |
| 10/7/2008 | 12:00:52 | 18.26 | 4.269 | 7.52 | 3.88 | 3.6 | 0.154 | |
| 10/7/2008 | 12:15:53 | 18.51 | 4.263 | 7.55 | 5.03 | 2.9 | 0.153 | |
| 10/7/2008 | 12:30:53 | 18.74 | 4.256 | 7.57 | 5.51 | 3.3 | 0.150 | |
| 10/7/2008 | 12:45:53 | 19.01 | 4.229 | 7.55 | 5.82 | 2.5 | 0.147 | |
| 10/7/2008 | 13:00:53 | 19.26 | 4.215 | 7.55 | 5.80 | 1.9 | 0.143 | |
| 10/7/2008 | 13:15:53 | 19.53 | 4.208 | 7.57 | 6.79 | 2.0 | 0.140 | |
| 10/7/2008 | 13:30:53 | 19.81 | 4.204 | 7.57 | 7.27 | 1.5 | 0.137 | |
| 10/7/2008 | 13:45:53 | 20.08 | 4.200 | 7.58 | 7.50 | 1.5 | 0.136 | |
| 10/7/2008 | 14:00:52 | 20.39 | 4.194 | 7.57 | 8.24 | 1.2 | 0.134 | |
| 10/7/2008 | 14:15:52 | 20.63 | 4.193 | 7.59 | 8.84 | 1.3 | 0.132 | |
| 10/7/2008 | 14:30:52 | 20.91 | 4.189 | 7.59 | 9.12 | 1.0 | 0.130 | |
| 10/7/2008 | 14:45:52 | 21.21 | 4.186 | 7.59 | 9.14 | 0.9 | 0.128 | |
| 10/7/2008 | 15:00:52 | 21.48 | 4.181 | 7.60 | 9.83 | 0.9 | 0.126 | |
| 10/7/2008 | 15:15:52 | 21.67 | 4.179 | 7.56 | 10.19 | 0.9 | 0.123 | |
| 10/7/2008 | 15:30:52 | 21.89 | 4.175 | 7.58 | 10.59 | 0.8 | 0.122 | |
| 10/7/2008 | 15:45:52 | 22.16 | 4.163 | 7.59 | 10.97 | 0.6 | 0.120 | |
| 10/7/2008 | 16:00:52 | 22.41 | 4.153 | 7.61 | 11.17 | 1.2 | 0.118 | |
| 10/7/2008 | 16:15:52 | 22.58 | 4.143 | 7.62 | 11.41 | 0.6 | 0.117 | |
| 10/7/2008 | 16:30:52 | 22.69 | 4.134 | 7.62 | 11.44 | 0.4 | 0.116 | |
| 10/7/2008 | 16:45:52 | 22.92 | 4.123 | 7.64 | 11.66 | 0.6 | 0.115 | |
| 10/7/2008 | 17:00:52 | 23.07 | 4.111 | 7.63 | 11.54 | 0.4 | 0.114 | |
| 10/7/2008 | 17:15:53 | 23.15 | 4.106 | 7.58 | 11.59 | 0.6 | 0.113 | |
| 10/7/2008 | 17:30:52 | 23.19 | 4.102 | 7.63 | 11.61 | 0.4 | 0.114 | |
| 10/7/2008 | 17:45:52 | 23.19 | 4.101 | 7.60 | 11.43 | 0.6 | 0.116 | |
| 10/7/2008 | 18:00:52 | 23.20 | 4.100 | 7.59 | 11.03 | 0.4 | 0.116 | |
| 10/7/2008 | 18:15:52 | 23.16 | 4.102 | 7.59 | 10.88 | 0.3 | 0.117 | |
| 10/7/2008 | 18:30:52 | 23.12 | 4.100 | 7.58 | 10.57 | 0.3 | 0.118 | |
| 10/7/2008 | 18:45:52 | 23.06 | 4.099 | 7.58 | 10.38 | 0.4 | 0.119 | |
| 10/7/2008 | 19:00:53 | 23.01 | 4.093 | 7.58 | 10.12 | 0.4 | 0.121 | |
| 10/7/2008 | 19:15:53 | 22.99 | 4.083 | 7.57 | 9.67 | 0.3 | 0.122 | |
| 10/7/2008 | 19:30:52 | 22.97 | 4.073 | 7.54 | 9.32 | 0.3 | 0.121 | |
| 10/7/2008 | 19:45:52 | 22.93 | 4.067 | 7.54 | 8.71 | 0.4 | 0.122 | |
| 10/7/2008 | 20:00:52 | 22.88 | 4.064 | 7.52 | 8.40 | 0.5 | 0.123 | |
| 10/7/2008 | 20:15:53 | 22.83 | 4.063 | 7.51 | 8.11 | 0.3 | 0.123 | |
| 10/7/2008 | 20:30:52 | 22.77 | 4.063 | 7.51 | 7.66 | 0.2 | 0.124 | |
| 10/7/2008 | 20:45:52 | 22.70 | 4.062 | 7.49 | 6.83 | 0.5 | 0.125 | |
| 10/7/2008 | 21:00:52 | 22.61 | 4.062 | 7.46 | 6.25 | 0.5 | 0.126 | |
| 10/7/2008 | 21:15:53 | 22.51 | 4.062 | 7.42 | 5.94 | 0.4 | 0.126 | |
| 10/7/2008 | 21:30:53 | 22.35 | 4.065 | 7.41 | 5.55 | 0.7 | 0.126 | |
| 10/7/2008 | 21:45:52 | 22.20 | 4.062 | 7.40 | 5.20 | 0.6 | 0.126 | |
| 10/7/2008 | 22:00:52 | 22.03 | 4.055 | 7.38 | 4.89 | 0.6 | 0.126 | |
| 10/7/2008 | 22:15:53 | 21.87 | 4.049 | 7.36 | 4.57 | 0.6 | 0.125 | |
| 10/7/2008 | 22:30:52 | 21.70 | 4.047 | 7.35 | 4.25 | 0.6 | 0.125 | |
| 10/7/2008 | 22:45:53 | 21.55 | 4.042 | 7.35 | 4.07 | 0.6 | 0.124 | |
| 10/7/2008 | 23:00:52 | 21.38 | 4.033 | 7.34 | 3.80 | 0.6 | 0.124 | |
| 10/7/2008 | 23:15:53 | 21.17 | 4.018 | 7.33 | 3.64 | 0.5 | 0.123 | |
| 10/7/2008 | 23:30:53 | 21.05 | 4.012 | 7.33 | 3.38 | 0.6 | 0.122 | |
| 10/7/2008 | 23:45:53 | 20.89 | 4.007 | 7.33 | 3.26 | 0.6 | 0.121 | |
| 10/8/2008 | 0:00:53 | 20.72 | 4.003 | 7.33 | 3.26 | 0.7 | 0.120 | |
| 10/8/2008 | 0:15:52 | 20.56 | 3.996 | 7.33 | 3.09 | 0.6 | 0.118 | |
| 10/8/2008 | 0:30:52 | 20.39 | 3.995 | 7.33 | 2.97 | 0.6 | 0.117 | |
| 10/8/2008 | 0:45:53 | 20.23 | 3.994 | 7.34 | 3.04 | 0.6 | 0.116 | |
| 10/8/2008 | 1:00:53 | 20.07 | 3.992 | 7.34 | 2.91 | 0.6 | 0.115 | |
| 10/8/2008 | 1:15:53 | 19.95 | 3.988 | 7.35 | 2.90 | 0.6 | 0.118 | |
| 10/8/2008 | 1:30:52 | 19.84 | 3.987 | 7.35 | 2.82 | 0.6 | 0.118 | |
| 10/8/2008 | 1:45:53 | 19.74 | 3.984 | 7.37 | 2.83 | 0.6 | 0.117 | |
| 10/8/2008 | 2:00:53 | 19.65 | 3.982 | 7.38 | 2.81 | 0.6 | 0.116 | |
| 10/8/2008 | 2:15:53 | 19.56 | 3.978 | 7.38 | 2.80 | 0.6 | 0.115 | |
| 10/8/2008 | 2:30:53 | 19.48 | 3.975 | 7.38 | 2.70 | 0.6 | 0.114 | |
| 10/8/2008 | 2:45:53 | 19.38 | 3.976 | 7.39 | 2.72 | 0.6 | 0.112 | |
| 10/8/2008 | 3:00:53 | 19.27 | 3.977 | 7.40 | 2.78 | 0.7 | 0.111 | |
| 10/8/2008 | 3:15:52 | 19.15 | 3.978 | 7.41 | 2.75 | 0.6 | 0.110 | |
| 10/8/2008 | 3:30:52 | 19.02 | 3.979 | 7.41 | 2.71 | 0.6 | 0.109 | |
| 10/8/2008 | 3:45:52 | 18.91 | 3.978 | 7.41 | 2.74 | 0.6 | 0.109 | |
| 10/8/2008 | 4:00:53 | 18.79 | 3.977 | 7.42 | 2.81 | 0.6 | 0.108 | |
| 10/8/2008 | 4:15:53 | 18.68 | 3.976 | 7.42 | 2.85 | 0.6 | 0.108 | |
| 10/8/2008 | 4:30:53 | 18.58 | 3.975 | 7.43 | 2.81 | 0.7 | 0.108 | |
| 10/8/2008 | 4:45:53 | 18.50 | 3.973 | 7.43 | 2.81 | 0.6 | 0.108 | |
| 10/8/2008 | 5:00:53 | 18.41 | 3.972 | 7.45 | 2.79 | 0.5 | 0.108 | |
| 10/8/2008 | 5:15:53 | 18.31 | 3.972 | 7.46 | 2.84 | 0.6 | 0.108 | |
| 10/8/2008 | 5:30:53 | 18.20 | 3.970 | 7.48 | 2.77 | 0.6 | 0.108 | |
| 10/8/2008 | 5:45:53 | 18.10 | 3.969 | 7.48 | 2.81 | 0.6 | 0.108 | |
| 10/8/2008 | 6:00:53 | 18.01 | 3.968 | 7.48 | 2.80 | 0.5 | 0.109 | |
| 10/8/2008 | 6:15:52 | 17.92 | 3.966 | 7.48 | 2.69 | 0.4 | 0.109 | |
| 10/8/2008 | 6:30:53 | 17.81 | 3.965 | 7.48 | 2.93 | 0.7 | 0.111 | |
| 10/8/2008 | 6:45:53 | 17.70 | 3.966 | 7.48 | 2.93 | 0.9 | 0.111 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 7:00:53 | 17.59 | 3.963 | 7.51 | 3.00 | 0.9 | 0.113 | |
| 10/8/2008 | 7:15:53 | 17.53 | 3.959 | 7.50 | 3.04 | 0.8 | 0.112 | |
| 10/8/2008 | 7:30:53 | 17.48 | 3.957 | 7.50 | 2.98 | 0.9 | 0.112 | |
| 10/8/2008 | 7:45:53 | 17.41 | 3.956 | 7.50 | 3.02 | 0.8 | 0.113 | |
| 10/8/2008 | 8:00:53 | 17.33 | 3.955 | 7.51 | 3.03 | 0.9 | 0.114 | |
| 10/8/2008 | 8:15:53 | 17.26 | 3.955 | 7.51 | 2.86 | 0.7 | 0.114 | |
| 10/8/2008 | 8:30:52 | 17.21 | 3.954 | 7.51 | 2.94 | 0.7 | 0.115 | |
| 10/8/2008 | 8:45:53 | 17.17 | 3.954 | 7.52 | 3.17 | 0.9 | 0.115 | |
| 10/8/2008 | 9:00:52 | 17.15 | 3.952 | 7.52 | 3.18 | 1.1 | 0.115 | |
| 10/8/2008 | 9:15:52 | 17.15 | 3.952 | 7.52 | 3.09 | 0.9 | 0.116 | |
| 10/8/2008 | 9:30:53 | 17.20 | 3.950 | 7.52 | 2.79 | 1.1 | 0.118 | |
| 10/8/2008 | 9:45:53 | 17.25 | 3.951 | 7.51 | 2.38 | 1.2 | 0.118 | |
| 10/8/2008 | 10:00:53 | 17.32 | 3.951 | 7.50 | 2.22 | 1.5 | 0.117 | |
| 10/8/2008 | 10:15:53 | 17.41 | 3.948 | 7.49 | 2.27 | 1.6 | 0.115 | |
| 10/8/2008 | 10:30:53 | 17.49 | 3.946 | 7.48 | 2.38 | 1.4 | 0.114 | |
| 10/8/2008 | 10:45:53 | 17.57 | 3.943 | 7.48 | 2.46 | 1.6 | 0.113 | |
| 10/8/2008 | 11:00:53 | 17.68 | 3.937 | 7.47 | 2.74 | 1.7 | 0.112 | |
| 10/8/2008 | 11:15:53 | 17.79 | 3.934 | 7.47 | 2.87 | 2.0 | 0.111 | |
| 10/8/2008 | 11:30:53 | 17.93 | 3.932 | 7.46 | 3.12 | 2.4 | 0.111 | |
| 10/8/2008 | 11:45:53 | 18.03 | 3.932 | 7.49 | 4.10 | 2.3 | 0.109 | |
| 10/8/2008 | 12:00:53 | 18.21 | 3.931 | 7.48 | 3.90 | 2.4 | 0.108 | |
| 10/8/2008 | 12:15:53 | 18.42 | 3.929 | 7.48 | 3.98 | 2.2 | 0.106 | |
| 10/8/2008 | 12:30:53 | 18.67 | 3.926 | 7.49 | 4.45 | 1.7 | 0.105 | |
| 10/8/2008 | 12:45:53 | 18.92 | 3.927 | 7.50 | 5.18 | 1.3 | 0.103 | |
| 10/8/2008 | 13:00:53 | 19.18 | 3.930 | 7.51 | 5.72 | 1.5 | 0.100 | |
| 10/8/2008 | 13:15:53 | 19.44 | 3.933 | 7.52 | 6.19 | 1.5 | 0.099 | |
| 10/8/2008 | 13:30:53 | 19.73 | 3.935 | 7.54 | 7.22 | 1.1 | 0.096 | |
| 10/8/2008 | 13:45:53 | 20.01 | 3.937 | 7.54 | 7.68 | 1.2 | 0.094 | |
| 10/8/2008 | 14:00:53 | 20.28 | 3.937 | 7.54 | 8.37 | 1.0 | 0.092 | |
| 10/8/2008 | 14:15:53 | 20.58 | 3.935 | 7.54 | 8.57 | 2.1 | 0.092 | |
| 10/8/2008 | 14:30:53 | 20.89 | 3.931 | 7.54 | 8.53 | 2.6 | 0.090 | |
| 10/8/2008 | 14:45:53 | 21.19 | 3.922 | 7.53 | 9.04 | 3.9 | 0.088 | |
| 10/8/2008 | 15:00:53 | 21.43 | 3.910 | 7.53 | 9.46 | 4.6 | 0.088 | |
| 10/8/2008 | 15:15:52 | 21.59 | 3.898 | 7.53 | 10.09 | 3.6 | 0.088 | |
| 10/8/2008 | 15:30:52 | 21.86 | 3.885 | 7.53 | 10.17 | 3.6 | 0.088 | |
| 10/8/2008 | 15:45:52 | 21.97 | 3.880 | 7.51 | 10.37 | 3.3 | 0.087 | |
| 10/8/2008 | 16:00:52 | 22.06 | 3.880 | 7.48 | 10.55 | 2.8 | 0.085 | |
| 10/8/2008 | 16:15:52 | 22.18 | 3.881 | 7.51 | 10.72 | 2.2 | 0.085 | |
| 10/8/2008 | 16:30:52 | 22.38 | 3.877 | 7.54 | 10.89 | 1.5 | 0.085 | |
| 10/8/2008 | 16:45:52 | 22.45 | 3.888 | 7.53 | 10.80 | 1.2 | 0.084 | |
| 10/8/2008 | 17:00:53 | 22.57 | 3.891 | 7.57 | 11.34 | 1.0 | 0.085 | |
| 10/8/2008 | 17:15:52 | 22.61 | 3.897 | 7.57 | 11.55 | 1.3 | 0.085 | |
| 10/8/2008 | 17:30:52 | 22.66 | 3.899 | 7.56 | 11.52 | 0.9 | 0.085 | |
| 10/8/2008 | 17:45:52 | 22.70 | 3.904 | 7.57 | 11.38 | 0.7 | 0.086 | |
| 10/8/2008 | 18:00:52 | 22.70 | 3.911 | 7.55 | 11.32 | 0.7 | 0.085 | |
| 10/8/2008 | 18:15:52 | 22.71 | 3.916 | 7.57 | 11.20 | 0.6 | 0.087 | |
| 10/8/2008 | 18:30:52 | 22.73 | 3.916 | 7.55 | 10.62 | 0.4 | 0.087 | |
| 10/8/2008 | 18:45:53 | 22.69 | 3.912 | 7.52 | 9.56 | 0.8 | 0.086 | |
| 10/8/2008 | 19:00:52 | 22.72 | 3.910 | 7.52 | 9.07 | 0.6 | 0.086 | |
| 10/8/2008 | 19:15:52 | 22.71 | 3.920 | 7.52 | 8.84 | 0.4 | 0.086 | |
| 10/8/2008 | 19:30:52 | 22.70 | 3.923 | 7.53 | 8.91 | 0.6 | 0.087 | |
| 10/8/2008 | 19:45:52 | 22.68 | 3.932 | 7.50 | 8.79 | 0.7 | 0.087 | |
| 10/8/2008 | 20:00:52 | 22.64 | 3.934 | 7.51 | 8.39 | 0.4 | 0.089 | |
| 10/8/2008 | 20:15:53 | 22.61 | 3.931 | 7.48 | 7.89 | 0.4 | 0.090 | |
| 10/8/2008 | 20:30:53 | 22.56 | 3.929 | 7.47 | 7.62 | 0.4 | 0.092 | |
| 10/8/2008 | 20:45:53 | 22.48 | 3.930 | 7.46 | 6.91 | 0.6 | 0.093 | |
| 10/8/2008 | 21:00:52 | 22.38 | 3.929 | 7.42 | 6.19 | 0.8 | 0.095 | |
| 10/8/2008 | 21:15:52 | 22.30 | 3.928 | 7.42 | 5.86 | 0.5 | 0.094 | |
| 10/8/2008 | 21:30:53 | 22.19 | 3.928 | 7.42 | 5.67 | 0.4 | 0.094 | |
| 10/8/2008 | 21:45:53 | 22.07 | 3.929 | 7.38 | 5.33 | 0.6 | 0.091 | |
| 10/8/2008 | 22:00:52 | 21.95 | 3.928 | 7.37 | 5.05 | 0.7 | 0.091 | |
| 10/8/2008 | 22:15:53 | 21.80 | 3.929 | 7.35 | 4.73 | 0.6 | 0.092 | |
| 10/8/2008 | 22:30:52 | 21.65 | 3.928 | 7.34 | 4.46 | 0.6 | 0.091 | |
| 10/8/2008 | 22:45:52 | 21.50 | 3.927 | 7.34 | 4.19 | 0.6 | 0.089 | |
| 10/8/2008 | 23:00:53 | 21.35 | 3.925 | 7.33 | 3.93 | 0.6 | 0.091 | |
| 10/8/2008 | 23:15:52 | 21.19 | 3.918 | 7.32 | 3.73 | 0.6 | 0.089 | |
| 10/8/2008 | 23:30:53 | 21.01 | 3.925 | 7.31 | 3.59 | 0.7 | 0.088 | |
| 10/8/2008 | 23:45:53 | 20.87 | 3.926 | 7.31 | 3.41 | 0.6 | 0.087 | |
| 10/9/2008 | 0:00:52 | 20.73 | 3.931 | 7.32 | 3.34 | 0.6 | 0.087 | |
| 10/9/2008 | 0:15:53 | 20.57 | 3.936 | 7.32 | 3.26 | 0.6 | 0.085 | |
| 10/9/2008 | 0:30:52 | 20.43 | 3.939 | 7.32 | 3.13 | 0.6 | 0.084 | |
| 10/9/2008 | 0:45:52 | 20.28 | 3.939 | 7.33 | 3.01 | 0.6 | 0.083 | |
| 10/9/2008 | 1:00:52 | 20.09 | 3.945 | 7.32 | 2.89 | 0.6 | 0.082 | |
| 10/9/2008 | 1:15:53 | 19.99 | 3.947 | 7.32 | 2.89 | 0.6 | 0.083 | |
| 10/9/2008 | 1:30:52 | 19.85 | 3.948 | 7.33 | 2.87 | 0.6 | 0.083 | |
| 10/9/2008 | 1:45:53 | 19.70 | 3.948 | 7.34 | 2.87 | 0.5 | 0.083 | |
| 10/9/2008 | 2:00:52 | 19.60 | 3.949 | 7.34 | 2.85 | 0.6 | 0.083 | |
| 10/9/2008 | 2:15:53 | 19.47 | 3.953 | 7.35 | 2.85 | 0.6 | 0.083 | |
| 10/9/2008 | 2:30:53 | 19.31 | 3.960 | 7.35 | 2.79 | 0.9 | 0.084 | |
| 10/9/2008 | 2:45:53 | 19.10 | 3.962 | 7.36 | 2.92 | 1.7 | 0.084 | |
| 10/9/2008 | 3:00:53 | 19.05 | 3.961 | 7.37 | 2.82 | 1.8 | 0.083 | |
| 10/9/2008 | 3:15:52 | 18.93 | 3.964 | 7.38 | 2.85 | 1.8 | 0.083 | |
| 10/9/2008 | 3:30:52 | 18.79 | 3.966 | 7.38 | 2.90 | 2.3 | 0.084 | |
| 10/9/2008 | 3:45:53 | 18.69 | 3.963 | 7.39 | 2.86 | 1.7 | 0.084 | |
| 10/9/2008 | 4:00:53 | 18.62 | 3.958 | 7.40 | 2.80 | 1.7 | 0.083 | |
| 10/9/2008 | 4:15:53 | 18.53 | 3.956 | 7.41 | 2.75 | 1.8 | 0.082 | |
| 10/9/2008 | 4:30:53 | 18.40 | 3.954 | 7.41 | 2.75 | 1.9 | 0.082 | |
| 10/9/2008 | 4:45:53 | 18.30 | 3.950 | 7.42 | 2.81 | 1.7 | 0.084 | |
| 10/9/2008 | 5:00:53 | 18.22 | 3.946 | 7.42 | 2.84 | 1.6 | 0.085 | |
| 10/9/2008 | 5:15:53 | 18.14 | 3.946 | 7.43 | 2.90 | 1.5 | 0.085 | |
| 10/9/2008 | 5:30:53 | 18.06 | 3.945 | 7.44 | 2.82 | 1.7 | 0.086 | |
| 10/9/2008 | 5:45:53 | 17.96 | 3.948 | 7.44 | 2.89 | 1.2 | 0.085 | |
| 10/9/2008 | 6:00:53 | 17.88 | 3.948 | 7.44 | 2.81 | 1.4 | 0.086 | |
| 10/9/2008 | 6:15:53 | 17.81 | 3.947 | 7.46 | 2.80 | 1.4 | 0.087 | |
| 10/9/2008 | 6:30:53 | 17.74 | 3.946 | 7.46 | 2.87 | 1.4 | 0.087 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 6:45:52 | 17.66 | 3.950 | 7.47 | 2.99 | 1.2 | 0.087 | |
| 10/9/2008 | 7:00:52 | 17.59 | 3.954 | 7.47 | 2.83 | 1.0 | 0.087 | |
| 10/9/2008 | 7:15:53 | 17.53 | 3.958 | 7.47 | 2.90 | 0.9 | 0.087 | |
| 10/9/2008 | 7:30:53 | 17.47 | 3.961 | 7.48 | 2.98 | 0.9 | 0.087 | |
| 10/9/2008 | 7:45:53 | 17.42 | 3.967 | 7.48 | 3.02 | 0.8 | 0.086 | |
| 10/9/2008 | 8:00:53 | 17.36 | 3.974 | 7.49 | 3.09 | 0.9 | 0.087 | |
| 10/9/2008 | 8:15:53 | 17.29 | 3.978 | 7.49 | 3.06 | 0.9 | 0.086 | |
| 10/9/2008 | 8:30:52 | 17.24 | 3.983 | 7.50 | 3.14 | 0.8 | 0.088 | |
| 10/9/2008 | 8:45:52 | 17.22 | 3.987 | 7.50 | 3.16 | 0.8 | 0.089 | |
| 10/9/2008 | 9:00:53 | 17.21 | 3.990 | 7.50 | 3.13 | 0.8 | 0.090 | |
| 10/9/2008 | 9:15:53 | 17.20 | 3.992 | 7.51 | 3.03 | 1.2 | 0.093 | |
| 10/9/2008 | 9:30:53 | 17.28 | 3.998 | 7.52 | 2.85 | 1.6 | 0.095 | |
| 10/9/2008 | 9:45:53 | 17.38 | 3.969 | 7.51 | 2.55 | 1.4 | 0.097 | |
| 10/9/2008 | 10:00:53 | 17.44 | 3.971 | 7.49 | 2.59 | 1.2 | 0.098 | |
| 10/9/2008 | 10:15:53 | 17.53 | 3.969 | 7.47 | 2.63 | 1.1 | 0.096 | |
| 10/9/2008 | 10:30:53 | 17.61 | 3.972 | 7.47 | 2.69 | 0.8 | 0.095 | |
| 10/9/2008 | 10:45:53 | 17.67 | 3.977 | 7.49 | 2.61 | 0.8 | 0.094 | |
| 10/9/2008 | 11:00:53 | 17.80 | 3.977 | 7.49 | 3.27 | 0.9 | 0.094 | |
| 10/9/2008 | 11:15:53 | 17.97 | 3.977 | 7.50 | 4.68 | 0.9 | 0.094 | |
| 10/9/2008 | 11:30:53 | 18.16 | 3.978 | 7.54 | 5.16 | 0.8 | 0.092 | |
| 10/9/2008 | 11:45:53 | 18.33 | 3.979 | 7.56 | 4.88 | 1.0 | 0.090 | |
| 10/9/2008 | 12:00:53 | 18.50 | 3.980 | 7.57 | 5.38 | 1.7 | 0.091 | |
| 10/9/2008 | 12:15:53 | 18.71 | 3.975 | 7.57 | 6.61 | 0.9 | 0.089 | |
| 10/9/2008 | 12:30:53 | 18.95 | 3.969 | 7.62 | 6.34 | 1.0 | 0.089 | |
| 10/9/2008 | 12:45:53 | 19.19 | 3.966 | 7.62 | 6.95 | 0.9 | 0.089 | |
| 10/9/2008 | 13:00:53 | 19.43 | 3.965 | 7.61 | 7.67 | 1.3 | 0.087 | |
| 10/9/2008 | 13:15:53 | 19.70 | 3.963 | 7.61 | 8.41 | 1.4 | 0.084 | |
| 10/9/2008 | 13:30:52 | 20.00 | 3.966 | 7.60 | 8.89 | 1.7 | 0.082 | |
| 10/9/2008 | 13:45:52 | 20.23 | 3.971 | 7.60 | 8.97 | 2.9 | 0.080 | |
| 10/9/2008 | 14:00:53 | 20.47 | 3.975 | 7.61 | 9.49 | 1.5 | 0.076 | |
| 10/9/2008 | 14:15:53 | 20.72 | 3.981 | 7.63 | 10.28 | 1.2 | 0.076 | |
| 10/9/2008 | 14:30:53 | 20.81 | 3.991 | 7.60 | 10.36 | 1.5 | 0.076 | |
| 10/9/2008 | 14:45:52 | 21.02 | 3.989 | 7.61 | 10.77 | 1.4 | 0.077 | |
| 10/9/2008 | 15:00:53 | 21.18 | 3.991 | 7.62 | 10.89 | 1.2 | 0.079 | |
| 10/9/2008 | 15:15:53 | 21.26 | 3.993 | 7.60 | 11.27 | 1.3 | 0.077 | |
| 10/9/2008 | 15:30:53 | 21.29 | 3.997 | 7.58 | 11.22 | 0.9 | 0.076 | |
| 10/9/2008 | 15:45:52 | 21.31 | 4.002 | 7.56 | 11.69 | 1.0 | 0.075 | |
| 10/9/2008 | 16:00:53 | 21.33 | 4.005 | 7.55 | 11.46 | 1.0 | 0.073 | |
| 10/9/2008 | 16:15:53 | 21.38 | 4.006 | 7.53 | 11.12 | 1.2 | 0.072 | |
| 10/9/2008 | 16:30:52 | 21.42 | 4.006 | 7.54 | 11.63 | 1.2 | 0.071 | |
| 10/9/2008 | 16:45:52 | 21.46 | 4.005 | 7.62 | 11.88 | 1.2 | 0.071 | |
| 10/9/2008 | 17:00:52 | 21.52 | 4.004 | 7.66 | 11.69 | 1.5 | 0.071 | |
| 10/9/2008 | 17:15:53 | 21.58 | 4.004 | 7.67 | 11.38 | 2.1 | 0.071 | |
| 10/9/2008 | 17:30:53 | 21.63 | 4.003 | 7.68 | 11.26 | 1.2 | 0.070 | |
| 10/9/2008 | 17:45:52 | 21.69 | 4.005 | 7.68 | 11.17 | 1.2 | 0.069 | |
| 10/9/2008 | 18:00:52 | 21.72 | 4.009 | 7.67 | 11.24 | 0.9 | 0.068 | |
| 10/9/2008 | 18:15:53 | 21.74 | 4.013 | 7.67 | 11.20 | 0.8 | 0.069 | |
| 10/9/2008 | 18:30:53 | 21.70 | 4.017 | 7.65 | 10.83 | 0.6 | 0.071 | |
| 10/9/2008 | 18:45:52 | 21.70 | 4.010 | 7.59 | 9.52 | 0.4 | 0.072 | |
| 10/9/2008 | 19:00:53 | 21.70 | 4.004 | 7.60 | 9.47 | 0.4 | 0.072 | |
| 10/9/2008 | 19:15:53 | 21.69 | 4.003 | 7.59 | 9.22 | 0.4 | 0.073 | |
| 10/9/2008 | 19:30:53 | 21.69 | 4.005 | 7.61 | 9.18 | 1.1 | 0.074 | |
| 10/9/2008 | 19:45:53 | 21.66 | 4.006 | 7.61 | 8.88 | 0.6 | 0.075 | |
| 10/9/2008 | 20:00:53 | 21.65 | 4.008 | 7.61 | 8.84 | 0.6 | 0.078 | |
| 10/9/2008 | 20:15:52 | 21.63 | 4.009 | 7.57 | 7.90 | 2.4 | 0.079 | |
| 10/9/2008 | 20:30:53 | 21.59 | 4.011 | 7.56 | 7.64 | 2.1 | 0.077 | |
| 10/9/2008 | 20:45:52 | 21.55 | 4.012 | 7.58 | 7.31 | 1.2 | 0.077 | |
| 10/9/2008 | 21:00:53 | 21.51 | 4.012 | 7.58 | 6.53 | 0.9 | 0.078 | |
| 10/9/2008 | 21:15:53 | 21.46 | 4.011 | 7.57 | 6.25 | 1.0 | 0.081 | |
| 10/9/2008 | 21:30:52 | 21.41 | 4.012 | 7.56 | 5.90 | 1.0 | 0.080 | |
| 10/9/2008 | 21:45:52 | 21.35 | 4.013 | 7.48 | 5.48 | 0.9 | 0.081 | |
| 10/9/2008 | 22:00:53 | 21.29 | 4.014 | 7.44 | 5.23 | 0.8 | 0.081 | |
| 10/9/2008 | 22:15:53 | 21.21 | 4.016 | 7.43 | 5.07 | 0.7 | 0.080 | |
| 10/9/2008 | 22:30:52 | 21.13 | 4.020 | 7.42 | 4.85 | 0.8 | 0.080 | |
| 10/9/2008 | 22:45:53 | 21.06 | 4.023 | 7.41 | 4.62 | 0.7 | 0.079 | |
| 10/9/2008 | 23:00:53 | 21.00 | 4.024 | 7.40 | 4.40 | 0.6 | 0.080 | |
| 10/9/2008 | 23:15:53 | 20.91 | 4.026 | 7.39 | 4.12 | 0.5 | 0.080 | |
| 10/9/2008 | 23:30:53 | 20.83 | 4.025 | 7.38 | 3.98 | 0.5 | 0.078 | |
| 10/9/2008 | 23:45:53 | 20.77 | 4.024 | 7.38 | 3.73 | 0.6 | 0.077 | |
| 10/10/2008 | 0:00:53 | 20.66 | 4.027 | 7.37 | 3.69 | 0.8 | 0.076 | |
| 10/10/2008 | 0:15:53 | 20.60 | 4.031 | 7.37 | 3.51 | 0.7 | 0.076 | |
| 10/10/2008 | 0:30:53 | 20.55 | 4.031 | 7.37 | 3.42 | 0.6 | 0.076 | |
| 10/10/2008 | 0:45:53 | 20.49 | 4.032 | 7.37 | 3.31 | 0.6 | 0.075 | |
| 10/10/2008 | 1:00:53 | 20.43 | 4.035 | 7.37 | 3.27 | 0.6 | 0.074 | |
| 10/10/2008 | 1:15:53 | 20.36 | 4.032 | 7.37 | 3.12 | 0.7 | 0.074 | |
| 10/10/2008 | 1:30:53 | 20.30 | 4.031 | 7.36 | 3.06 | 0.6 | 0.075 | |
| 10/10/2008 | 1:45:53 | 20.24 | 4.022 | 7.36 | 3.09 | 0.7 | 0.073 | |
| 10/10/2008 | 2:00:53 | 20.18 | 4.029 | 7.37 | 2.96 | 0.7 | 0.073 | |
| 10/10/2008 | 2:15:53 | 20.12 | 4.029 | 7.36 | 2.94 | 0.9 | 0.073 | |
| 10/10/2008 | 2:30:53 | 20.07 | 4.030 | 7.36 | 2.96 | 0.8 | 0.072 | |
| 10/10/2008 | 2:45:53 | 20.02 | 4.032 | 7.37 | 2.94 | 0.7 | 0.072 | |
| 10/10/2008 | 3:00:53 | 19.98 | 4.035 | 7.37 | 2.73 | 0.7 | 0.071 | |
| 10/10/2008 | 3:15:53 | 19.89 | 4.039 | 7.35 | 2.90 | 2.7 | 0.069 | |
| 10/10/2008 | 3:30:53 | 19.82 | 4.041 | 7.36 | 2.89 | 1.1 | 0.068 | |
| 10/10/2008 | 3:45:53 | 19.80 | 4.042 | 7.36 | 2.90 | 1.4 | 0.069 | |
| 10/10/2008 | 4:00:53 | 19.78 | 4.043 | 7.35 | 2.85 | 1.6 | 0.069 | |
| 10/10/2008 | 4:15:52 | 19.75 | 4.045 | 7.35 | 2.86 | 1.6 | 0.069 | |
| 10/10/2008 | 4:30:52 | 19.72 | 4.046 | 7.36 | 2.85 | 1.2 | 0.069 | |
| 10/10/2008 | 4:45:53 | 19.68 | 4.047 | 7.36 | 2.87 | 0.9 | 0.069 | |
| 10/10/2008 | 5:00:53 | 19.64 | 4.048 | 7.36 | 2.77 | 0.8 | 0.070 | |
| 10/10/2008 | 5:15:52 | 19.59 | 4.047 | 7.38 | 2.82 | 0.9 | 0.070 | |
| 10/10/2008 | 5:30:52 | 19.57 | 4.049 | 7.38 | 2.87 | 1.2 | 0.072 | |
| 10/10/2008 | 5:45:53 | 19.55 | 4.050 | 7.38 | 2.83 | 1.4 | 0.072 | |
| 10/10/2008 | 6:00:53 | 19.53 | 4.049 | 7.39 | 2.78 | 1.1 | 0.072 | |
| 10/10/2008 | 6:15:53 | 19.51 | 4.050 | 7.38 | 2.71 | 1.1 | 0.073 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 6:30:53 | 19.47 | 4.052 | 7.37 | 2.84 | 1.5 | 0.073 | |
| 10/10/2008 | 6:45:53 | 19.42 | 4.057 | 7.39 | 2.81 | 1.5 | 0.073 | |
| 10/10/2008 | 7:00:53 | 19.38 | 4.059 | 7.39 | 2.89 | 1.9 | 0.073 | |
| 10/10/2008 | 7:15:53 | 19.33 | 4.058 | 7.39 | 2.82 | 1.5 | 0.074 | |
| 10/10/2008 | 7:30:53 | 19.31 | 4.055 | 7.39 | 2.77 | 1.3 | 0.076 | |
| 10/10/2008 | 7:45:53 | 19.26 | 4.055 | 7.39 | 2.80 | 1.1 | 0.078 | |
| 10/10/2008 | 8:00:53 | 19.24 | 4.055 | 7.40 | 2.92 | 1.1 | 0.081 | |
| 10/10/2008 | 8:15:53 | 19.22 | 4.057 | 7.40 | 2.90 | 1.0 | 0.083 | |
| 10/10/2008 | 8:30:53 | 19.21 | 4.057 | 7.40 | 2.85 | 0.9 | 0.084 | |
| 10/10/2008 | 8:45:53 | 19.21 | 4.058 | 7.40 | 2.80 | 0.7 | 0.088 | |
| 10/10/2008 | 9:00:53 | 19.21 | 4.058 | 7.40 | 2.90 | 0.7 | 0.088 | |
| 10/10/2008 | 9:15:53 | 19.20 | 4.059 | 7.40 | 3.09 | 0.8 | 0.089 | |
| 10/10/2008 | 9:30:53 | 19.22 | 4.059 | 7.40 | 3.15 | 0.6 | 0.090 | |
| 10/10/2008 | 9:45:53 | 19.23 | 4.061 | 7.41 | 3.31 | 0.5 | 0.090 | |
| 10/10/2008 | 10:00:53 | 19.25 | 4.061 | 7.41 | 3.35 | 1.0 | 0.089 | |
| 10/10/2008 | 10:15:53 | 19.32 | 4.057 | 7.42 | 3.46 | 1.6 | 0.090 | |
| 10/10/2008 | 10:30:53 | 19.43 | 4.054 | 7.43 | 4.01 | 2.9 | 0.089 | |
| 10/10/2008 | 10:45:53 | 19.51 | 4.053 | 7.49 | 4.52 | 3.0 | 0.094 | |
| 10/10/2008 | 11:00:52 | 19.61 | 4.041 | 7.49 | 4.58 | 2.4 | 0.092 | |
| 10/10/2008 | 11:15:53 | 19.69 | 4.031 | 7.48 | 4.30 | 1.7 | 0.092 | |
| 10/10/2008 | 11:30:53 | 19.75 | 4.035 | 7.46 | 4.60 | 1.5 | 0.091 | |
| 10/10/2008 | 11:45:53 | 19.86 | 4.029 | 7.44 | 4.74 | 1.4 | 0.091 | |
| 10/10/2008 | 12:00:53 | 19.94 | 4.031 | 7.42 | 5.38 | 1.3 | 0.090 | |
| 10/10/2008 | 12:15:53 | 20.08 | 4.033 | 7.44 | 6.14 | 1.3 | 0.089 | |
| 10/10/2008 | 12:30:53 | 20.23 | 4.034 | 7.52 | 6.78 | 1.5 | 0.087 | |
| 10/10/2008 | 12:45:53 | 20.35 | 4.037 | 7.50 | 7.20 | 1.1 | 0.085 | |
| 10/10/2008 | 13:00:53 | 20.53 | 4.035 | 7.47 | 6.95 | 1.9 | 0.084 | |
| 10/10/2008 | 13:15:52 | 20.73 | 4.033 | 7.52 | 6.90 | 2.0 | 0.081 | |
| 10/10/2008 | 13:30:53 | 20.87 | 4.036 | 7.49 | 7.90 | 1.5 | 0.078 | |
| 10/10/2008 | 13:45:53 | 21.04 | 4.033 | 7.51 | 8.92 | 2.0 | 0.075 | |
| 10/10/2008 | 14:00:52 | 21.25 | 4.033 | 7.43 | 8.99 | 1.2 | 0.073 | |
| 10/10/2008 | 14:15:52 | 21.41 | 4.036 | 7.51 | 8.56 | 1.5 | 0.072 | |
| 10/10/2008 | 14:30:53 | 21.57 | 4.042 | 7.56 | 8.50 | 1.5 | 0.070 | |
| 10/10/2008 | 14:45:52 | 21.70 | 4.046 | 7.59 | 10.39 | 1.4 | 0.070 | |
| 10/10/2008 | 15:00:53 | 21.82 | 4.047 | 7.58 | 10.60 | 1.1 | 0.069 | |
| 10/10/2008 | 15:15:52 | 21.95 | 4.046 | 7.59 | 10.78 | 1.1 | 0.069 | |
| 10/10/2008 | 15:30:53 | 22.03 | 4.050 | 7.60 | 10.40 | 0.9 | 0.068 | |
| 10/10/2008 | 15:45:52 | 22.09 | 4.052 | 7.57 | 11.45 | 1.1 | 0.067 | |
| 10/10/2008 | 16:00:52 | 22.15 | 4.053 | 7.57 | 11.78 | 1.3 | 0.067 | |
| 10/10/2008 | 16:15:52 | 22.21 | 4.053 | 7.58 | 11.98 | 1.2 | 0.066 | |
| 10/10/2008 | 16:30:52 | 22.22 | 4.055 | 7.59 | 12.40 | 0.9 | 0.065 | |
| 10/10/2008 | 16:45:52 | 22.22 | 4.055 | 7.58 | 12.37 | 1.4 | 0.064 | |
| 10/10/2008 | 17:00:53 | 22.21 | 4.053 | 7.57 | 12.38 | 1.2 | 0.064 | |
| 10/10/2008 | 17:15:52 | 22.21 | 4.053 | 7.59 | 11.71 | 0.9 | 0.063 | |
| 10/10/2008 | 17:30:53 | 22.19 | 4.051 | 7.60 | 11.91 | 0.7 | 0.062 | |
| 10/10/2008 | 17:45:53 | 22.17 | 4.050 | 7.63 | 11.81 | 0.6 | 0.060 | |
| 10/10/2008 | 18:00:52 | 22.14 | 4.050 | 7.61 | 11.51 | 0.5 | 0.059 | |
| 10/10/2008 | 18:15:52 | 22.11 | 4.049 | 7.60 | 11.75 | 0.4 | 0.063 | |
| 10/10/2008 | 18:30:52 | 22.10 | 4.048 | 7.62 | 11.70 | 0.4 | 0.067 | |
| 10/10/2008 | 18:45:52 | 22.08 | 4.047 | 7.59 | 9.96 | 0.3 | 0.067 | |
| 10/10/2008 | 19:00:53 | 22.02 | 4.050 | 7.56 | 9.45 | 0.3 | 0.064 | |
| 10/10/2008 | 19:15:53 | 21.96 | 4.047 | 7.56 | 9.30 | 0.5 | 0.068 | |
| 10/10/2008 | 19:30:53 | 21.93 | 4.042 | 7.56 | 9.07 | 0.4 | 0.069 | |
| 10/10/2008 | 19:45:53 | 21.86 | 4.043 | 7.55 | 8.98 | 0.8 | 0.065 | |
| 10/10/2008 | 20:00:52 | 21.78 | 4.043 | 7.56 | 8.18 | 0.7 | 0.067 | |
| 10/10/2008 | 20:15:52 | 21.72 | 4.072 | 7.55 | 8.00 | 3.6 | 0.067 | |
| 10/10/2008 | 20:30:52 | 21.63 | 4.040 | 7.52 | 7.37 | 1.2 | 0.069 | |
| 10/10/2008 | 20:45:52 | 21.54 | 4.046 | 7.53 | 6.86 | 0.5 | 0.065 | |
| 10/10/2008 | 21:00:53 | 21.40 | 4.047 | 7.52 | 6.70 | 1.5 | 0.065 | |
| 10/10/2008 | 21:15:53 | 21.24 | 4.057 | 7.45 | 6.20 | 1.4 | 0.067 | |
| 10/10/2008 | 21:30:53 | 21.14 | 4.052 | 7.44 | 5.92 | 1.1 | 0.069 | |
| 10/10/2008 | 21:45:53 | 20.97 | 4.059 | 7.44 | 5.67 | 1.1 | 0.070 | |
| 10/10/2008 | 22:00:53 | 20.76 | 4.102 | 7.43 | 5.38 | 0.8 | 0.073 | |
| 10/10/2008 | 22:15:53 | 20.59 | 4.108 | 7.42 | 5.26 | 0.6 | 0.072 | |
| 10/10/2008 | 22:30:53 | 20.39 | 4.110 | 7.42 | 5.17 | 0.5 | 0.072 | |
| 10/10/2008 | 22:45:53 | 20.20 | 4.112 | 7.42 | 4.81 | 0.6 | 0.073 | |
| 10/10/2008 | 23:00:53 | 20.01 | 4.085 | 7.42 | 4.81 | 0.6 | 0.074 | |
| 10/10/2008 | 23:15:53 | 19.83 | 4.090 | 7.40 | 4.63 | 0.8 | 0.072 | |
| 10/10/2008 | 23:30:53 | 19.61 | 4.094 | 7.42 | 4.46 | 0.6 | 0.071 | |
| 10/10/2008 | 23:45:53 | 19.41 | 4.094 | 7.42 | 4.36 | 0.5 | 0.070 | |
| 10/11/2008 | 0:00:53 | 19.19 | 4.100 | 7.43 | 4.36 | 0.6 | 0.070 | |
| 10/11/2008 | 0:15:53 | 19.04 | 4.098 | 7.43 | 4.24 | 0.8 | 0.071 | |
| 10/11/2008 | 0:30:53 | 18.93 | 4.099 | 7.44 | 4.13 | 0.7 | 0.072 | |
| 10/11/2008 | 0:45:52 | 18.80 | 4.101 | 7.44 | 4.00 | 0.6 | 0.072 | |
| 10/11/2008 | 1:00:53 | 18.59 | 4.106 | 7.44 | 3.89 | 0.8 | 0.075 | |
| 10/11/2008 | 1:15:53 | 18.51 | 4.103 | 7.45 | 3.86 | 0.6 | 0.077 | |
| 10/11/2008 | 1:30:52 | 18.42 | 4.103 | 7.46 | 3.83 | 0.6 | 0.078 | |
| 10/11/2008 | 1:45:53 | 18.34 | 4.103 | 7.46 | 3.80 | 0.6 | 0.079 | |
| 10/11/2008 | 2:00:53 | 18.24 | 4.103 | 7.46 | 3.72 | 0.8 | 0.080 | |
| 10/11/2008 | 2:15:52 | 18.18 | 4.103 | 7.47 | 3.66 | 0.7 | 0.080 | |
| 10/11/2008 | 2:30:53 | 18.10 | 4.106 | 7.47 | 3.63 | 0.7 | 0.081 | |
| 10/11/2008 | 2:45:53 | 18.07 | 4.106 | 7.47 | 3.60 | 0.9 | 0.080 | |
| 10/11/2008 | 3:00:53 | 18.01 | 4.108 | 7.48 | 3.61 | 1.3 | 0.081 | |
| 10/11/2008 | 3:15:53 | 17.96 | 4.108 | 7.49 | 3.65 | 0.9 | 0.082 | |
| 10/11/2008 | 3:30:53 | 17.84 | 4.108 | 7.50 | 3.59 | 0.8 | 0.082 | |
| 10/11/2008 | 3:45:53 | 17.75 | 4.096 | 7.50 | 3.63 | 0.7 | 0.082 | |
| 10/11/2008 | 4:00:53 | 17.63 | 4.092 | 7.51 | 3.59 | 0.7 | 0.084 | |
| 10/11/2008 | 4:15:53 | 17.55 | 4.090 | 7.52 | 3.59 | 0.6 | 0.083 | |
| 10/11/2008 | 4:30:53 | 17.46 | 4.089 | 7.53 | 3.64 | 0.7 | 0.086 | |
| 10/11/2008 | 4:45:52 | 17.37 | 4.087 | 7.52 | 3.66 | 0.6 | 0.088 | |
| 10/11/2008 | 5:00:53 | 17.28 | 4.087 | 7.53 | 3.55 | 0.5 | 0.090 | |
| 10/11/2008 | 5:15:53 | 17.17 | 4.087 | 7.54 | 3.75 | 0.7 | 0.092 | |
| 10/11/2008 | 5:30:53 | 17.07 | 4.087 | 7.52 | 3.74 | 0.6 | 0.095 | |
| 10/11/2008 | 5:45:53 | 16.98 | 4.087 | 7.53 | 3.69 | 0.6 | 0.096 | |
| 10/11/2008 | 6:00:53 | 16.88 | 4.087 | 7.54 | 3.84 | 0.7 | 0.096 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 6:15:53 | 16.74 | 4.091 | 7.54 | 3.92 | 0.6 | 0.098 | |
| 10/11/2008 | 6:30:53 | 16.63 | 4.094 | 7.55 | 3.97 | 0.7 | 0.099 | |
| 10/11/2008 | 6:45:53 | 16.52 | 4.097 | 7.56 | 3.96 | 0.7 | 0.100 | |
| 10/11/2008 | 7:00:53 | 16.42 | 4.099 | 7.57 | 3.93 | 0.8 | 0.103 | |
| 10/11/2008 | 7:15:53 | 16.34 | 4.102 | 7.56 | 3.87 | 1.1 | 0.104 | |
| 10/11/2008 | 7:30:52 | 16.29 | 4.102 | 7.57 | 4.00 | 0.7 | 0.104 | |
| 10/11/2008 | 7:45:53 | 16.23 | 4.102 | 7.59 | 4.08 | 0.8 | 0.106 | |
| 10/11/2008 | 8:00:52 | 16.19 | 4.103 | 7.60 | 4.08 | 0.7 | 0.107 | |
| 10/11/2008 | 8:15:53 | 16.15 | 4.103 | 7.60 | 3.98 | 0.7 | 0.110 | |
| 10/11/2008 | 8:30:53 | 16.11 | 4.103 | 7.60 | 4.11 | 0.6 | 0.112 | |
| 10/11/2008 | 8:45:52 | 16.08 | 4.103 | 7.60 | 4.10 | 0.6 | 0.114 | |
| 10/11/2008 | 9:00:53 | 16.07 | 4.102 | 7.60 | 4.08 | 0.6 | 0.115 | |
| 10/11/2008 | 9:15:53 | 16.06 | 4.103 | 7.59 | 4.09 | 0.6 | 0.117 | |
| 10/11/2008 | 9:30:53 | 16.07 | 4.100 | 7.58 | 3.35 | 0.7 | 0.119 | |
| 10/11/2008 | 9:45:53 | 16.15 | 4.095 | 7.59 | 3.11 | 0.6 | 0.121 | |
| 10/11/2008 | 10:00:53 | 16.18 | 4.097 | 7.60 | 3.62 | 1.1 | 0.123 | |
| 10/11/2008 | 10:15:53 | 16.20 | 4.099 | 7.58 | 4.71 | 0.9 | 0.123 | |
| 10/11/2008 | 10:30:53 | 16.19 | 4.104 | 7.58 | 5.17 | 0.7 | 0.122 | |
| 10/11/2008 | 10:45:53 | 16.16 | 4.109 | 7.60 | 5.36 | 0.7 | 0.123 | |
| 10/11/2008 | 11:00:53 | 16.13 | 4.115 | 7.60 | 5.49 | 0.8 | 0.122 | |
| 10/11/2008 | 11:15:53 | 16.14 | 4.118 | 7.60 | 5.57 | 1.1 | 0.121 | |
| 10/11/2008 | 11:30:53 | 16.14 | 4.121 | 7.59 | 5.68 | 0.9 | 0.120 | |
| 10/11/2008 | 11:45:53 | 16.16 | 4.124 | 7.59 | 5.81 | 0.8 | 0.120 | |
| 10/11/2008 | 12:00:53 | 16.21 | 4.125 | 7.59 | 5.75 | 1.0 | 0.119 | |
| 10/11/2008 | 12:15:53 | 16.30 | 4.123 | 7.59 | 5.77 | 1.1 | 0.117 | |
| 10/11/2008 | 12:30:53 | 16.38 | 4.121 | 7.61 | 5.93 | 1.0 | 0.115 | |
| 10/11/2008 | 12:45:53 | 16.44 | 4.122 | 7.62 | 6.43 | 1.1 | 0.114 | |
| 10/11/2008 | 13:00:53 | 16.55 | 4.119 | 7.63 | 6.79 | 0.9 | 0.113 | |
| 10/11/2008 | 13:15:53 | 16.70 | 4.115 | 7.65 | 7.18 | 1.0 | 0.112 | |
| 10/11/2008 | 13:30:53 | 16.87 | 4.110 | 7.65 | 5.70 | 0.9 | 0.111 | |
| 10/11/2008 | 13:45:53 | 17.03 | 4.108 | 7.65 | 7.02 | 1.1 | 0.108 | |
| 10/11/2008 | 14:00:53 | 17.20 | 4.108 | 7.71 | 7.21 | 1.0 | 0.107 | |
| 10/11/2008 | 14:15:53 | 17.32 | 4.109 | 7.70 | 8.27 | 1.1 | 0.107 | |
| 10/11/2008 | 14:30:53 | 17.46 | 4.108 | 7.72 | 8.64 | 1.2 | 0.104 | |
| 10/11/2008 | 14:45:53 | 17.66 | 4.106 | 7.73 | 7.35 | 1.4 | 0.105 | |
| 10/11/2008 | 15:00:53 | 17.79 | 4.110 | 7.74 | 8.34 | 0.9 | 0.104 | |
| 10/11/2008 | 15:15:53 | 17.89 | 4.112 | 7.74 | 8.50 | 1.1 | 0.104 | |
| 10/11/2008 | 15:30:52 | 17.99 | 4.113 | 7.71 | 8.53 | 1.0 | 0.104 | |
| 10/11/2008 | 15:45:53 | 18.08 | 4.115 | 7.59 | 8.60 | 1.1 | 0.103 | |
| 10/11/2008 | 16:00:53 | 18.19 | 4.115 | 7.57 | 8.89 | 0.7 | 0.104 | |
| 10/11/2008 | 16:15:53 | 18.24 | 4.116 | 7.58 | 8.83 | 0.6 | 0.104 | |
| 10/11/2008 | 16:30:53 | 18.29 | 4.117 | 7.59 | 8.84 | 0.7 | 0.105 | |
| 10/11/2008 | 16:45:53 | 18.34 | 4.118 | 7.58 | 9.13 | 0.5 | 0.105 | |
| 10/11/2008 | 17:00:53 | 18.35 | 4.119 | 7.66 | 10.82 | 0.9 | 0.105 | |
| 10/11/2008 | 17:15:53 | 18.36 | 4.120 | 7.67 | 10.05 | 0.7 | 0.105 | |
| 10/11/2008 | 17:30:53 | 18.35 | 4.121 | 7.70 | 10.63 | 0.9 | 0.108 | |
| 10/11/2008 | 17:45:53 | 18.33 | 4.122 | 7.74 | 11.02 | 0.9 | 0.110 | |
| 10/11/2008 | 18:00:53 | 18.32 | 4.124 | 7.78 | 11.44 | 0.7 | 0.112 | |
| 10/11/2008 | 18:15:53 | 18.30 | 4.127 | 7.80 | 10.75 | 0.6 | 0.112 | |
| 10/11/2008 | 18:30:53 | 18.19 | 4.128 | 7.71 | 9.30 | 0.9 | 0.114 | |
| 10/11/2008 | 18:45:53 | 18.12 | 4.126 | 7.71 | 9.18 | 1.0 | 0.115 | |
| 10/11/2008 | 19:00:53 | 18.12 | 4.120 | 7.77 | 9.72 | 1.5 | 0.116 | |
| 10/11/2008 | 19:15:53 | 18.18 | 4.124 | 7.82 | 10.45 | 1.6 | 0.118 | |
| 10/11/2008 | 19:30:53 | 18.22 | 4.126 | 7.83 | 10.65 | 1.2 | 0.120 | |
| 10/11/2008 | 19:45:53 | 18.23 | 4.126 | 7.82 | 10.59 | 1.2 | 0.122 | |
| 10/11/2008 | 20:00:53 | 18.23 | 4.123 | 7.82 | 10.44 | 1.1 | 0.122 | |
| 10/11/2008 | 20:15:53 | 18.23 | 4.117 | 7.81 | 10.19 | 0.9 | 0.123 | |
| 10/11/2008 | 20:30:53 | 18.20 | 4.113 | 7.79 | 9.88 | 0.9 | 0.125 | |
| 10/11/2008 | 20:45:53 | 18.15 | 4.110 | 7.77 | 9.55 | 0.8 | 0.127 | |
| 10/11/2008 | 21:00:53 | 18.10 | 4.107 | 7.76 | 9.24 | 0.7 | 0.128 | |
| 10/11/2008 | 21:15:53 | 18.04 | 4.104 | 7.75 | 8.97 | 0.7 | 0.130 | |
| 10/11/2008 | 21:30:53 | 18.00 | 4.102 | 7.73 | 8.78 | 0.7 | 0.131 | |
| 10/11/2008 | 21:45:53 | 17.91 | 4.103 | 7.75 | 8.36 | 0.7 | 0.132 | |
| 10/11/2008 | 22:00:53 | 17.79 | 4.103 | 7.74 | 7.37 | 0.8 | 0.133 | |
| 10/11/2008 | 22:15:53 | 17.66 | 4.103 | 7.73 | 6.96 | 1.1 | 0.132 | |
| 10/11/2008 | 22:30:53 | 17.52 | 4.104 | 7.69 | 6.83 | 1.6 | 0.132 | |
| 10/11/2008 | 22:45:53 | 17.38 | 4.103 | 7.67 | 6.62 | 1.7 | 0.132 | |
| 10/11/2008 | 23:00:53 | 17.22 | 4.105 | 7.66 | 6.35 | 1.4 | 0.131 | |
| 10/11/2008 | 23:15:53 | 17.04 | 4.108 | 7.65 | 6.12 | 1.2 | 0.131 | |
| 10/11/2008 | 23:30:52 | 16.85 | 4.114 | 7.65 | 6.01 | 1.1 | 0.132 | |
| 10/11/2008 | 23:45:53 | 16.69 | 4.120 | 7.65 | 5.71 | 0.9 | 0.131 | |
| 10/12/2008 | 0:00:53 | 16.49 | 4.129 | 7.66 | 5.61 | 0.9 | 0.129 | |
| 10/12/2008 | 0:15:53 | 16.28 | 4.135 | 7.66 | 5.54 | 0.9 | 0.129 | |
| 10/12/2008 | 0:30:53 | 16.06 | 4.140 | 7.66 | 5.57 | 0.9 | 0.130 | |
| 10/12/2008 | 0:45:53 | 15.89 | 4.140 | 7.67 | 5.28 | 0.9 | 0.131 | |
| 10/12/2008 | 1:00:53 | 15.73 | 4.141 | 7.67 | 5.44 | 0.9 | 0.133 | |
| 10/12/2008 | 1:15:52 | 15.60 | 4.139 | 7.68 | 5.25 | 1.1 | 0.135 | |
| 10/12/2008 | 1:30:53 | 15.42 | 4.143 | 7.68 | 5.16 | 1.1 | 0.137 | |
| 10/12/2008 | 1:45:53 | 15.29 | 4.147 | 7.70 | 5.08 | 1.1 | 0.138 | |
| 10/12/2008 | 2:00:52 | 15.20 | 4.149 | 7.71 | 5.08 | 1.1 | 0.138 | |
| 10/12/2008 | 2:15:52 | 15.09 | 4.151 | 7.72 | 4.93 | 1.2 | 0.136 | |
| 10/12/2008 | 2:30:53 | 14.98 | 4.152 | 7.72 | 5.09 | 1.2 | 0.135 | |
| 10/12/2008 | 2:45:53 | 14.88 | 4.150 | 7.73 | 5.08 | 1.3 | 0.134 | |
| 10/12/2008 | 3:00:52 | 14.77 | 4.147 | 7.74 | 5.08 | 1.2 | 0.132 | |
| 10/12/2008 | 3:15:52 | 14.61 | 4.145 | 7.75 | 5.15 | 1.2 | 0.131 | |
| 10/12/2008 | 3:30:52 | 14.48 | 4.136 | 7.75 | 5.21 | 1.1 | 0.131 | |
| 10/12/2008 | 3:45:53 | 14.37 | 4.127 | 7.77 | 5.09 | 1.1 | 0.131 | |
| 10/12/2008 | 4:00:53 | 14.27 | 4.126 | 7.78 | 5.07 | 3.1 | 0.131 | |
| 10/12/2008 | 4:15:53 | 14.15 | 4.129 | 7.78 | 5.08 | 1.7 | 0.132 | |
| 10/12/2008 | 4:30:53 | 14.03 | 4.129 | 7.78 | 5.18 | 2.7 | 0.133 | |
| 10/12/2008 | 4:45:52 | 13.92 | 4.131 | 7.78 | 4.89 | 1.1 | 0.135 | |
| 10/12/2008 | 5:00:53 | 13.81 | 4.131 | 7.81 | 5.03 | 0.8 | 0.136 | |
| 10/12/2008 | 5:15:53 | 13.71 | 4.132 | 7.80 | 4.96 | 1.1 | 0.136 | |
| 10/12/2008 | 5:30:53 | 13.60 | 4.134 | 7.80 | 5.06 | 1.2 | 0.137 | |
| 10/12/2008 | 5:45:53 | 13.50 | 4.135 | 7.80 | 5.15 | 1.7 | 0.139 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 6:00:53 | 13.40 | 4.137 | 7.81 | 5.11 | 1.7 | 0.140 | |
| 10/12/2008 | 6:15:53 | 13.29 | 4.139 | 7.81 | 5.30 | 1.2 | 0.141 | |
| 10/12/2008 | 6:30:53 | 13.18 | 4.139 | 7.83 | 5.22 | 0.9 | 0.143 | |
| 10/12/2008 | 6:45:53 | 13.11 | 4.139 | 7.83 | 4.67 | 1.0 | 0.146 | |
| 10/12/2008 | 7:00:53 | 13.04 | 4.141 | 7.83 | 4.48 | 0.9 | 0.148 | |
| 10/12/2008 | 7:15:53 | 12.98 | 4.146 | 7.83 | 5.21 | 1.1 | 0.150 | |
| 10/12/2008 | 7:30:53 | 12.91 | 4.151 | 7.83 | 5.34 | 1.2 | 0.152 | |
| 10/12/2008 | 7:45:53 | 12.83 | 4.152 | 7.83 | 5.44 | 1.7 | 0.153 | |
| 10/12/2008 | 8:00:53 | 12.78 | 4.152 | 7.83 | 5.44 | 1.1 | 0.154 | |
| 10/12/2008 | 8:15:52 | 12.73 | 4.153 | 7.84 | 5.34 | 1.0 | 0.154 | |
| 10/12/2008 | 8:30:53 | 12.69 | 4.152 | 7.84 | 5.28 | 0.9 | 0.156 | |
| 10/12/2008 | 8:45:52 | 12.65 | 4.151 | 7.84 | 5.12 | 0.9 | 0.158 | |
| 10/12/2008 | 9:00:52 | 12.63 | 4.152 | 7.84 | 5.23 | 0.8 | 0.157 | |
| 10/12/2008 | 9:15:53 | 12.62 | 4.152 | 7.83 | 5.45 | 0.9 | 0.159 | |
| 10/12/2008 | 9:30:53 | 12.60 | 4.154 | 7.84 | 5.84 | 0.9 | 0.162 | |
| 10/12/2008 | 9:45:53 | 12.63 | 4.154 | 7.83 | 5.84 | 1.2 | 0.164 | |
| 10/12/2008 | 10:00:53 | 12.66 | 4.156 | 7.82 | 5.91 | 1.0 | 0.165 | |
| 10/12/2008 | 10:15:53 | 12.69 | 4.158 | 7.81 | 6.00 | 1.4 | 0.166 | |
| 10/12/2008 | 10:30:53 | 12.76 | 4.158 | 7.81 | 5.58 | 1.3 | 0.168 | |
| 10/12/2008 | 10:45:53 | 12.83 | 4.159 | 7.81 | 5.44 | 1.5 | 0.168 | |
| 10/12/2008 | 11:00:53 | 12.91 | 4.160 | 7.79 | 5.43 | 2.2 | 0.168 | |
| 10/12/2008 | 11:15:53 | 12.99 | 4.161 | 7.78 | 5.50 | 1.2 | 0.167 | |
| 10/12/2008 | 11:30:53 | 13.09 | 4.160 | 7.77 | 5.63 | 1.2 | 0.168 | |
| 10/12/2008 | 11:45:53 | 13.22 | 4.158 | 7.75 | 5.65 | 1.4 | 0.167 | |
| 10/12/2008 | 12:00:54 | 13.36 | 4.160 | 7.74 | 5.61 | 3.4 | 0.166 | |
| 10/12/2008 | 12:15:54 | 13.50 | 4.160 | 7.76 | 6.04 | 3.4 | 0.164 | |
| 10/12/2008 | 12:30:53 | 13.71 | 4.158 | 7.77 | 6.01 | 3.4 | 0.166 | |
| 10/12/2008 | 12:45:53 | 13.95 | 4.156 | 7.74 | 6.16 | 3.4 | 0.164 | |
| 10/12/2008 | 13:00:53 | 14.17 | 4.157 | 7.76 | 6.46 | 5.4 | 0.162 | |
| 10/12/2008 | 13:15:53 | 14.36 | 4.163 | 7.75 | 6.82 | 5.4 | 0.160 | |
| 10/12/2008 | 13:30:53 | 14.58 | 4.164 | 7.73 | 7.15 | 2.7 | 0.159 | |
| 10/12/2008 | 13:45:53 | 14.84 | 4.164 | 7.74 | 7.67 | 2.9 | 0.158 | |
| 10/12/2008 | 14:00:53 | 15.21 | 4.155 | 7.80 | 7.94 | 3.8 | 0.157 | |
| 10/12/2008 | 14:15:53 | 15.35 | 4.170 | 7.81 | 8.15 | 4.0 | 0.156 | |
| 10/12/2008 | 14:30:53 | 15.67 | 4.167 | 7.85 | 8.54 | 3.4 | 0.155 | |
| 10/12/2008 | 14:45:53 | 15.92 | 4.164 | 7.83 | 9.28 | 4.5 | 0.155 | |
| 10/12/2008 | 15:00:53 | 16.08 | 4.170 | 7.81 | 9.23 | 4.0 | 0.154 | |
| 10/12/2008 | 15:15:53 | 16.29 | 4.174 | 7.84 | 9.67 | 3.9 | 0.152 | |
| 10/12/2008 | 15:30:53 | 16.41 | 4.184 | 7.80 | 9.58 | 3.2 | 0.153 | |
| 10/12/2008 | 15:45:53 | 16.61 | 4.186 | 7.81 | 10.19 | 2.9 | 0.152 | |
| 10/12/2008 | 16:00:53 | 16.80 | 4.182 | 7.85 | 10.59 | 3.1 | 0.152 | |
| 10/12/2008 | 16:15:53 | 16.93 | 4.185 | 7.86 | 10.65 | 2.6 | 0.153 | |
| 10/12/2008 | 16:30:53 | 17.06 | 4.188 | 7.82 | 10.74 | 2.3 | 0.153 | |
| 10/12/2008 | 16:45:53 | 17.15 | 4.190 | 7.80 | 10.54 | 1.8 | 0.152 | |
| 10/12/2008 | 17:00:53 | 17.20 | 4.193 | 7.80 | 11.07 | 2.0 | 0.153 | |
| 10/12/2008 | 17:15:53 | 17.30 | 4.190 | 7.84 | 11.37 | 2.3 | 0.154 | |
| 10/12/2008 | 17:30:53 | 17.40 | 4.195 | 7.90 | 11.80 | 2.2 | 0.156 | |
| 10/12/2008 | 17:45:53 | 17.43 | 4.201 | 7.90 | 11.94 | 1.7 | 0.157 | |
| 10/12/2008 | 18:00:53 | 17.46 | 4.205 | 7.91 | 11.92 | 2.0 | 0.159 | |
| 10/12/2008 | 18:15:53 | 17.40 | 4.213 | 7.91 | 11.99 | 1.4 | 0.161 | |
| 10/12/2008 | 18:30:52 | 17.39 | 4.202 | 7.83 | 10.95 | 1.1 | 0.162 | |
| 10/12/2008 | 18:45:52 | 17.39 | 4.208 | 7.83 | 10.54 | 1.2 | 0.162 | |
| 10/12/2008 | 19:00:53 | 17.40 | 4.214 | 7.84 | 10.43 | 1.2 | 0.163 | |
| 10/12/2008 | 19:15:53 | 17.43 | 4.222 | 7.84 | 10.49 | 1.4 | 0.165 | |
| 10/12/2008 | 19:30:53 | 17.44 | 4.225 | 7.85 | 10.45 | 1.5 | 0.167 | |
| 10/12/2008 | 19:45:53 | 17.43 | 4.227 | 7.87 | 10.36 | 1.3 | 0.169 | |
| 10/12/2008 | 20:00:53 | 17.43 | 4.225 | 7.87 | 10.22 | 1.3 | 0.169 | |
| 10/12/2008 | 20:15:53 | 17.41 | 4.225 | 7.85 | 10.09 | 1.5 | 0.170 | |
| 10/12/2008 | 20:30:53 | 17.36 | 4.224 | 7.86 | 9.96 | 1.2 | 0.171 | |
| 10/12/2008 | 20:45:53 | 17.31 | 4.223 | 7.85 | 9.74 | 1.2 | 0.172 | |
| 10/12/2008 | 21:00:53 | 17.24 | 4.220 | 7.83 | 9.55 | 1.0 | 0.172 | |
| 10/12/2008 | 21:15:53 | 17.18 | 4.218 | 7.82 | 9.29 | 1.1 | 0.170 | |
| 10/12/2008 | 21:30:53 | 17.09 | 4.218 | 7.82 | 9.13 | 1.0 | 0.173 | |
| 10/12/2008 | 21:45:53 | 16.99 | 4.218 | 7.82 | 8.94 | 0.9 | 0.173 | |
| 10/12/2008 | 22:00:53 | 16.90 | 4.218 | 7.83 | 8.63 | 0.9 | 0.174 | |
| 10/12/2008 | 22:15:53 | 16.79 | 4.219 | 7.82 | 8.00 | 0.9 | 0.176 | |
| 10/12/2008 | 22:30:53 | 16.66 | 4.219 | 7.80 | 7.60 | 1.0 | 0.177 | |
| 10/12/2008 | 22:45:53 | 16.52 | 4.220 | 7.80 | 7.42 | 0.9 | 0.180 | |
| 10/12/2008 | 23:00:53 | 16.37 | 4.218 | 7.80 | 7.20 | 0.9 | 0.182 | |
| 10/12/2008 | 23:15:53 | 16.20 | 4.219 | 7.79 | 7.01 | 0.9 | 0.183 | |
| 10/12/2008 | 23:30:53 | 16.03 | 4.218 | 7.76 | 6.94 | 0.9 | 0.184 | |
| 10/12/2008 | 23:45:53 | 15.87 | 4.218 | 7.74 | 6.70 | 0.8 | 0.185 | |
| 10/13/2008 | 0:00:53 | 15.70 | 4.220 | 7.73 | 6.41 | 0.9 | 0.186 | |
| 10/13/2008 | 0:15:53 | 15.52 | 4.223 | 7.73 | 6.37 | 1.1 | 0.185 | |
| 10/13/2008 | 0:30:53 | 15.34 | 4.229 | 7.73 | 6.22 | 1.3 | 0.186 | |
| 10/13/2008 | 0:45:53 | 15.20 | 4.234 | 7.73 | 6.08 | 1.1 | 0.188 | |
| 10/13/2008 | 1:00:53 | 15.10 | 4.235 | 7.73 | 6.03 | 1.6 | 0.188 | |
| 10/13/2008 | 1:15:53 | 14.93 | 4.238 | 7.73 | 5.88 | 3.2 | 0.187 | |
| 10/13/2008 | 1:30:53 | 14.78 | 4.242 | 7.74 | 5.88 | 1.9 | 0.189 | |
| 10/13/2008 | 1:45:53 | 14.64 | 4.247 | 7.75 | 5.78 | 2.4 | 0.190 | |
| 10/13/2008 | 2:00:53 | 14.48 | 4.254 | 7.74 | 5.72 | 1.8 | 0.189 | |
| 10/13/2008 | 2:15:53 | 14.35 | 4.255 | 7.75 | 5.59 | 2.2 | 0.187 | |
| 10/13/2008 | 2:30:53 | 14.20 | 4.256 | 7.76 | 5.59 | 1.7 | 0.185 | |
| 10/13/2008 | 2:45:53 | 14.06 | 4.258 | 7.76 | 5.59 | 1.6 | 0.187 | |
| 10/13/2008 | 3:00:53 | 13.93 | 4.258 | 7.77 | 5.64 | 1.3 | 0.187 | |
| 10/13/2008 | 3:15:53 | 13.81 | 4.259 | 7.77 | 5.60 | 1.2 | 0.184 | |
| 10/13/2008 | 3:30:53 | 13.67 | 4.259 | 7.77 | 5.62 | 1.7 | 0.184 | |
| 10/13/2008 | 3:45:53 | 13.58 | 4.258 | 7.78 | 5.57 | 1.0 | 0.183 | |
| 10/13/2008 | 4:00:53 | 13.50 | 4.257 | 7.78 | 5.66 | 0.9 | 0.185 | |
| 10/13/2008 | 4:15:53 | 13.39 | 4.258 | 7.79 | 5.46 | 1.0 | 0.186 | |
| 10/13/2008 | 4:30:53 | 13.24 | 4.259 | 7.79 | 5.60 | 1.0 | 0.187 | |
| 10/13/2008 | 4:45:53 | 13.15 | 4.256 | 7.80 | 5.69 | 1.0 | 0.187 | |
| 10/13/2008 | 5:00:53 | 13.05 | 4.255 | 7.80 | 5.70 | 1.1 | 0.188 | |
| 10/13/2008 | 5:15:53 | 13.00 | 4.252 | 7.81 | 5.64 | 0.9 | 0.189 | |
| 10/13/2008 | 5:30:53 | 12.92 | 4.252 | 7.81 | 5.70 | 1.2 | 0.191 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 5:45:53 | 12.85 | 4.251 | 7.82 | 5.62 | 1.1 | 0.193 | |
| 10/13/2008 | 6:00:53 | 12.79 | 4.251 | 7.82 | 5.60 | 1.0 | 0.193 | |
| 10/13/2008 | 6:15:53 | 12.71 | 4.251 | 7.82 | 5.42 | 0.9 | 0.195 | |
| 10/13/2008 | 6:30:53 | 12.60 | 4.254 | 7.83 | 4.97 | 1.2 | 0.198 | |
| 10/13/2008 | 6:45:53 | 12.54 | 4.253 | 7.83 | 5.04 | 0.8 | 0.199 | |
| 10/13/2008 | 7:00:53 | 12.48 | 4.253 | 7.84 | 4.97 | 1.1 | 0.200 | |
| 10/13/2008 | 7:15:53 | 12.41 | 4.252 | 7.85 | 4.90 | 0.8 | 0.201 | |
| 10/13/2008 | 7:30:53 | 12.36 | 4.250 | 7.85 | 4.96 | 0.9 | 0.204 | |
| 10/13/2008 | 7:45:52 | 12.30 | 4.249 | 7.85 | 5.50 | 0.9 | 0.205 | |
| 10/13/2008 | 8:00:53 | 12.26 | 4.248 | 7.83 | 5.77 | 0.9 | 0.207 | |
| 10/13/2008 | 8:15:53 | 12.21 | 4.248 | 7.83 | 5.97 | 0.8 | 0.208 | |
| 10/13/2008 | 8:30:53 | 12.17 | 4.248 | 7.84 | 6.06 | 0.9 | 0.228 | |
| 10/13/2008 | 8:45:53 | 13.71 | 3.545 | 7.88 | 6.52 | 93.0 | 0.223 | |
| 10/13/2008 | 9:00:53 | 15.36 | 2.925 | 7.86 | 7.15 | 93.5 | 0.217 | |
| 10/13/2008 | 9:15:53 | 15.19 | 2.880 | 7.77 | 7.18 | 56.1 | 0.216 | |
| 10/13/2008 | 9:30:53 | 15.18 | 3.160 | 7.76 | 7.02 | 60.9 | 0.216 | |
| 10/13/2008 | 9:45:53 | 14.86 | 3.314 | 7.74 | 6.96 | 60.6 | 0.213 | |
| 10/13/2008 | 10:00:53 | 14.72 | 3.383 | 7.73 | 6.98 | 54.1 | 0.209 | |
| 10/13/2008 | 10:15:53 | 14.28 | 3.559 | 7.71 | 6.98 | 45.8 | 0.208 | |
| 10/13/2008 | 10:30:53 | 13.56 | 3.835 | 7.68 | 6.91 | 33.6 | 0.207 | |
| 10/13/2008 | 10:45:53 | 13.13 | 4.002 | 7.66 | 6.96 | 19.2 | 0.207 | |
| 10/13/2008 | 11:00:53 | 12.93 | 4.076 | 7.67 | 6.94 | 11.8 | 0.205 | |
| 10/13/2008 | 11:15:53 | 12.78 | 4.120 | 7.67 | 7.09 | 16.5 | 0.201 | |
| 10/13/2008 | 11:30:53 | 12.84 | 4.140 | 7.68 | 7.13 | 11.9 | 0.201 | |
| 10/13/2008 | 11:45:53 | 13.02 | 4.136 | 7.71 | 6.96 | 8.7 | 0.199 | |
| 10/13/2008 | 12:00:54 | 13.17 | 4.133 | 7.71 | 6.91 | 6.9 | 0.197 | |
| 10/13/2008 | 12:15:53 | 13.28 | 4.134 | 7.71 | 6.86 | 6.3 | 0.195 | |
| 10/13/2008 | 12:30:53 | 13.40 | 4.135 | 7.71 | 6.96 | 4.9 | 0.193 | |
| 10/13/2008 | 12:45:53 | 13.52 | 4.140 | 7.72 | 7.28 | 4.3 | 0.191 | |
| 10/13/2008 | 13:00:53 | 13.67 | 4.140 | 7.73 | 7.42 | 5.3 | 0.187 | |
| 10/13/2008 | 13:15:53 | 13.88 | 4.136 | 7.74 | 7.37 | 5.2 | 0.186 | |
| 10/13/2008 | 13:30:53 | 14.15 | 4.131 | 7.75 | 7.32 | 4.7 | 0.183 | |
| 10/13/2008 | 13:45:53 | 14.52 | 4.126 | 7.76 | 7.24 | 4.6 | 0.177 | |
| 10/13/2008 | 14:00:53 | 14.89 | 4.139 | 7.81 | 7.79 | 7.6 | 0.176 | |
| 10/13/2008 | 14:15:53 | 15.24 | 4.162 | 7.83 | 8.29 | 6.2 | 0.173 | |
| 10/13/2008 | 14:30:53 | 15.47 | 4.144 | 7.84 | 8.59 | 5.4 | 0.173 | |
| 10/13/2008 | 14:45:53 | 15.86 | 4.135 | 7.85 | 9.23 | 5.1 | 0.171 | |
| 10/13/2008 | 15:00:53 | 16.05 | 4.177 | 7.83 | 9.26 | 5.2 | 0.168 | |
| 10/13/2008 | 15:15:53 | 16.26 | 4.173 | 7.85 | 9.60 | 5.2 | 0.165 | |
| 10/13/2008 | 15:30:53 | 16.47 | 4.148 | 7.84 | 9.77 | 3.6 | 0.163 | |
| 10/13/2008 | 15:45:53 | 16.76 | 4.128 | 7.86 | 9.95 | 3.8 | 0.162 | |
| 10/13/2008 | 16:00:53 | 16.82 | 4.202 | 7.84 | 10.37 | 2.9 | 0.161 | |
| 10/13/2008 | 16:15:53 | 16.86 | 4.222 | 7.81 | 10.55 | 3.6 | 0.160 | |
| 10/13/2008 | 16:30:52 | 16.91 | 4.227 | 7.82 | 10.79 | 2.8 | 0.160 | |
| 10/13/2008 | 16:45:53 | 16.97 | 4.236 | 7.81 | 10.90 | 2.7 | 0.160 | |
| 10/13/2008 | 17:00:53 | 16.96 | 4.243 | 7.83 | 11.30 | 3.2 | 0.160 | |
| 10/13/2008 | 17:15:53 | 16.96 | 4.248 | 7.83 | 11.86 | 3.2 | 0.162 | |
| 10/13/2008 | 17:30:53 | 16.94 | 4.251 | 7.83 | 12.02 | 4.4 | 0.164 | |
| 10/13/2008 | 17:45:53 | 16.90 | 4.253 | 7.84 | 11.94 | 3.4 | 0.166 | |
| 10/13/2008 | 18:00:53 | 16.87 | 4.254 | 7.85 | 11.93 | 3.2 | 0.169 | |
| 10/13/2008 | 18:15:53 | 16.81 | 4.255 | 7.84 | 11.75 | 3.8 | 0.170 | |
| 10/13/2008 | 18:30:53 | 16.78 | 4.256 | 7.86 | 11.50 | 3.5 | 0.173 | |
| 10/13/2008 | 18:45:53 | 16.78 | 4.256 | 7.86 | 11.36 | 3.1 | 0.174 | |
| 10/13/2008 | 19:00:53 | 16.77 | 4.259 | 7.88 | 11.14 | 3.5 | 0.176 | |
| 10/13/2008 | 19:15:53 | 16.76 | 4.252 | 7.89 | 11.01 | 3.1 | 0.179 | |
| 10/13/2008 | 19:30:53 | 16.80 | 4.240 | 7.90 | 10.83 | 2.9 | 0.180 | |
| 10/13/2008 | 19:45:53 | 16.84 | 4.231 | 7.90 | 10.60 | 2.3 | 0.180 | |
| 10/13/2008 | 20:00:53 | 16.90 | 4.226 | 7.90 | 10.37 | 2.8 | 0.182 | |
| 10/13/2008 | 20:15:53 | 16.93 | 4.224 | 7.89 | 10.12 | 2.5 | 0.184 | |
| 10/13/2008 | 20:30:54 | 16.94 | 4.220 | 7.88 | 9.94 | 2.5 | 0.185 | |
| 10/13/2008 | 20:45:53 | 16.94 | 4.218 | 7.87 | 9.76 | 3.1 | 0.185 | |
| 10/13/2008 | 21:00:53 | 16.93 | 4.215 | 7.86 | 9.53 | 3.1 | 0.185 | |
| 10/13/2008 | 21:15:53 | 16.92 | 4.212 | 7.86 | 9.35 | 2.5 | 0.187 | |
| 10/13/2008 | 21:30:54 | 16.91 | 4.210 | 7.85 | 8.76 | 2.2 | 0.186 | |
| 10/13/2008 | 21:45:54 | 16.89 | 4.209 | 7.85 | 8.47 | 2.3 | 0.188 | |
| 10/13/2008 | 22:00:53 | 16.84 | 4.210 | 7.81 | 8.26 | 2.8 | 0.188 | |
| 10/13/2008 | 22:15:53 | 16.77 | 4.209 | 7.80 | 8.01 | 3.9 | 0.189 | |
| 10/13/2008 | 22:30:53 | 16.72 | 4.209 | 7.78 | 7.49 | 3.1 | 0.188 | |
| 10/13/2008 | 22:45:53 | 16.68 | 4.210 | 7.78 | 7.35 | 3.0 | 0.188 | |
| 10/13/2008 | 23:00:53 | 16.58 | 4.213 | 7.77 | 7.30 | 2.7 | 0.188 | |
| 10/13/2008 | 23:15:53 | 16.48 | 4.212 | 7.75 | 7.19 | 2.8 | 0.187 | |
| 10/13/2008 | 23:30:53 | 16.36 | 4.213 | 7.75 | 6.95 | 2.6 | 0.187 | |
| 10/13/2008 | 23:45:53 | 16.17 | 4.217 | 7.74 | 6.86 | 3.0 | 0.187 | |
| 10/14/2008 | 0:00:54 | 15.99 | 4.218 | 7.73 | 6.72 | 2.8 | 0.187 | |
| 10/14/2008 | 0:15:54 | 15.82 | 4.222 | 7.72 | 6.60 | 3.4 | 0.186 | |
| 10/14/2008 | 0:30:54 | 15.75 | 4.224 | 7.72 | 6.35 | 2.4 | 0.186 | |
| 10/14/2008 | 0:45:53 | 15.65 | 4.228 | 7.72 | 6.34 | 2.3 | 0.185 | |
| 10/14/2008 | 1:00:53 | 15.54 | 4.233 | 7.73 | 6.23 | 2.0 | 0.184 | |
| 10/14/2008 | 1:15:53 | 15.40 | 4.240 | 7.72 | 6.00 | 1.9 | 0.182 | |
| 10/14/2008 | 1:30:53 | 15.20 | 4.249 | 7.71 | 5.86 | 2.4 | 0.182 | |
| 10/14/2008 | 1:45:53 | 14.97 | 4.256 | 7.72 | 5.86 | 2.8 | 0.181 | |
| 10/14/2008 | 2:00:53 | 14.80 | 4.261 | 7.72 | 5.81 | 2.8 | 0.182 | |
| 10/14/2008 | 2:15:53 | 14.64 | 4.266 | 7.72 | 5.78 | 3.7 | 0.180 | |
| 10/14/2008 | 2:30:53 | 14.53 | 4.267 | 7.72 | 5.71 | 3.6 | 0.178 | |
| 10/14/2008 | 2:45:53 | 14.32 | 4.274 | 7.74 | 5.58 | 2.9 | 0.177 | |
| 10/14/2008 | 3:00:53 | 14.16 | 4.275 | 7.74 | 5.75 | 2.5 | 0.174 | |
| 10/14/2008 | 3:15:53 | 14.04 | 4.278 | 7.75 | 5.66 | 2.2 | 0.172 | |
| 10/14/2008 | 3:30:54 | 13.92 | 4.280 | 7.76 | 5.77 | 1.9 | 0.169 | |
| 10/14/2008 | 3:45:53 | 13.82 | 4.283 | 7.77 | 5.77 | 1.8 | 0.167 | |
| 10/14/2008 | 4:00:53 | 13.73 | 4.286 | 7.78 | 5.74 | 1.8 | 0.166 | |
| 10/14/2008 | 4:15:53 | 13.64 | 4.288 | 7.77 | 5.63 | 2.2 | 0.164 | |
| 10/14/2008 | 4:30:53 | 13.53 | 4.290 | 7.78 | 5.63 | 2.6 | 0.165 | |
| 10/14/2008 | 4:45:53 | 13.47 | 4.288 | 7.79 | 5.44 | 2.6 | 0.164 | |
| 10/14/2008 | 5:00:53 | 13.37 | 4.286 | 7.80 | 5.56 | 2.0 | 0.164 | |
| 10/14/2008 | 5:15:53 | 13.29 | 4.285 | 7.80 | 5.58 | 3.4 | 0.164 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 5:30:52 | 13.22 | 4.282 | 7.80 | 5.49 | 1.9 | 0.164 | |
| 10/14/2008 | 5:45:53 | 13.12 | 4.282 | 7.81 | 5.60 | 1.8 | 0.165 | |
| 10/14/2008 | 6:00:53 | 13.03 | 4.280 | 7.82 | 5.61 | 1.8 | 0.167 | |
| 10/14/2008 | 6:15:53 | 12.91 | 4.280 | 7.82 | 5.67 | 1.7 | 0.169 | |
| 10/14/2008 | 6:30:53 | 12.86 | 4.278 | 7.83 | 5.68 | 1.7 | 0.170 | |
| 10/14/2008 | 6:45:53 | 12.80 | 4.277 | 7.83 | 5.66 | 1.7 | 0.171 | |
| 10/14/2008 | 7:00:53 | 12.73 | 4.275 | 7.83 | 5.69 | 1.9 | 0.171 | |
| 10/14/2008 | 7:15:53 | 12.71 | 4.271 | 7.84 | 5.66 | 2.5 | 0.172 | |
| 10/14/2008 | 7:30:53 | 12.65 | 4.271 | 7.84 | 5.62 | 2.1 | 0.174 | |
| 10/14/2008 | 7:45:53 | 12.59 | 4.270 | 7.84 | 5.65 | 2.6 | 0.175 | |
| 10/14/2008 | 8:00:53 | 12.52 | 4.270 | 7.83 | 5.50 | 2.2 | 0.174 | |
| 10/14/2008 | 8:15:54 | 12.50 | 4.268 | 7.83 | 5.53 | 2.2 | 0.177 | |
| 10/14/2008 | 8:30:53 | 12.47 | 4.267 | 7.83 | 5.49 | 3.9 | 0.176 | |
| 10/14/2008 | 8:45:53 | 12.45 | 4.266 | 7.83 | 5.56 | 2.7 | 0.178 | |
| 10/14/2008 | 9:00:53 | 12.42 | 4.266 | 7.83 | 5.59 | 2.2 | 0.177 | |
| 10/14/2008 | 9:15:54 | 12.42 | 4.266 | 7.83 | 5.67 | 2.1 | 0.177 | |
| 10/14/2008 | 9:30:53 | 12.46 | 4.262 | 7.82 | 5.43 | 2.5 | 0.177 | |
| 10/14/2008 | 9:45:53 | 12.64 | 4.256 | 7.82 | 5.04 | 2.8 | 0.176 | |
| 10/14/2008 | 10:00:53 | 12.68 | 4.233 | 7.81 | 5.14 | 4.3 | 0.175 | |
| 10/14/2008 | 10:15:54 | 12.73 | 4.201 | 7.80 | 5.32 | 2.2 | 0.175 | |
| 10/14/2008 | 10:30:54 | 12.79 | 4.186 | 7.79 | 5.60 | 1.9 | 0.172 | |
| 10/14/2008 | 10:45:54 | 12.93 | 4.170 | 7.78 | 5.44 | 1.7 | 0.171 | |
| 10/14/2008 | 11:00:53 | 13.01 | 4.169 | 7.79 | 5.60 | 1.8 | 0.169 | |
| 10/14/2008 | 11:15:53 | 13.08 | 4.168 | 7.78 | 5.98 | 1.8 | 0.169 | |
| 10/14/2008 | 11:30:53 | 13.23 | 4.174 | 7.78 | 6.30 | 2.2 | 0.168 | |
| 10/14/2008 | 11:45:53 | 13.31 | 4.173 | 7.77 | 6.51 | 3.4 | 0.167 | |
| 10/14/2008 | 12:00:53 | 13.43 | 4.175 | 7.76 | 6.63 | 2.4 | 0.166 | |
| 10/14/2008 | 12:15:54 | 13.61 | 4.168 | 7.76 | 6.89 | 2.2 | 0.164 | |
| 10/14/2008 | 12:30:54 | 13.77 | 4.161 | 7.74 | 6.71 | 2.3 | 0.162 | |
| 10/14/2008 | 12:45:53 | 13.94 | 4.162 | 7.75 | 6.77 | 2.0 | 0.158 | |
| 10/14/2008 | 13:00:53 | 14.22 | 4.144 | 7.74 | 7.17 | 2.1 | 0.155 | |
| 10/14/2008 | 13:15:53 | 14.41 | 4.149 | 7.75 | 7.25 | 1.9 | 0.155 | |
| 10/14/2008 | 13:30:53 | 14.58 | 4.154 | 7.74 | 7.57 | 2.6 | 0.152 | |
| 10/14/2008 | 13:45:53 | 14.92 | 4.164 | 7.78 | 8.28 | 2.3 | 0.150 | |
| 10/14/2008 | 14:00:54 | 15.24 | 4.157 | 7.73 | 8.04 | 2.3 | 0.149 | |
| 10/14/2008 | 14:15:53 | 15.47 | 4.167 | 7.77 | 8.70 | 2.2 | 0.147 | |
| 10/14/2008 | 14:30:53 | 15.86 | 4.172 | 7.79 | 8.82 | 2.5 | 0.146 | |
| 10/14/2008 | 14:45:53 | 15.98 | 4.199 | 7.79 | 9.83 | 2.6 | 0.145 | |
| 10/14/2008 | 15:00:53 | 16.32 | 4.201 | 7.79 | 9.47 | 2.2 | 0.143 | |
| 10/14/2008 | 15:15:53 | 16.45 | 4.191 | 7.79 | 10.32 | 2.3 | 0.142 | |
| 10/14/2008 | 15:30:53 | 16.75 | 4.187 | 7.78 | 10.51 | 2.0 | 0.140 | |
| 10/14/2008 | 15:45:53 | 16.87 | 4.167 | 7.75 | 10.19 | 1.8 | 0.139 | |
| 10/14/2008 | 16:00:53 | 17.14 | 4.154 | 7.79 | 10.88 | 1.8 | 0.137 | |
| 10/14/2008 | 16:15:53 | 17.30 | 4.171 | 7.77 | 11.50 | 1.8 | 0.136 | |
| 10/14/2008 | 16:30:53 | 17.39 | 4.177 | 7.77 | 11.75 | 2.3 | 0.134 | |
| 10/14/2008 | 16:45:52 | 17.46 | 4.206 | 7.77 | 11.92 | 2.1 | 0.133 | |
| 10/14/2008 | 17:00:53 | 17.50 | 4.213 | 7.76 | 11.80 | 1.8 | 0.131 | |
| 10/14/2008 | 17:15:53 | 17.50 | 4.221 | 7.77 | 12.14 | 1.5 | 0.131 | |
| 10/14/2008 | 17:30:53 | 17.51 | 4.230 | 7.78 | 12.28 | 1.6 | 0.131 | |
| 10/14/2008 | 17:45:53 | 17.50 | 4.242 | 7.79 | 12.35 | 1.5 | 0.131 | |
| 10/14/2008 | 18:00:53 | 17.52 | 4.244 | 7.79 | 12.00 | 1.4 | 0.131 | |
| 10/14/2008 | 18:15:53 | 17.53 | 4.245 | 7.80 | 11.98 | 1.2 | 0.130 | |
| 10/14/2008 | 18:30:53 | 17.54 | 4.245 | 7.79 | 11.95 | 1.1 | 0.131 | |
| 10/14/2008 | 18:45:53 | 17.55 | 4.246 | 7.80 | 11.87 | 1.2 | 0.131 | |
| 10/14/2008 | 19:00:53 | 17.56 | 4.244 | 7.84 | 11.69 | 1.6 | 0.133 | |
| 10/14/2008 | 19:15:53 | 17.58 | 4.240 | 7.85 | 11.46 | 2.1 | 0.135 | |
| 10/14/2008 | 19:30:53 | 17.64 | 4.230 | 7.85 | 11.14 | 1.7 | 0.136 | |
| 10/14/2008 | 19:45:53 | 17.67 | 4.223 | 7.85 | 10.94 | 2.9 | 0.137 | |
| 10/14/2008 | 20:00:53 | 17.68 | 4.223 | 7.84 | 10.76 | 1.4 | 0.137 | |
| 10/14/2008 | 20:15:53 | 17.68 | 4.222 | 7.84 | 10.61 | 1.5 | 0.138 | |
| 10/14/2008 | 20:30:53 | 17.67 | 4.225 | 7.84 | 10.37 | 1.6 | 0.138 | |
| 10/14/2008 | 20:45:53 | 17.67 | 4.225 | 7.83 | 10.18 | 1.3 | 0.139 | |
| 10/14/2008 | 21:00:53 | 17.66 | 4.225 | 7.82 | 10.08 | 1.3 | 0.141 | |
| 10/14/2008 | 21:15:53 | 17.65 | 4.224 | 7.81 | 9.33 | 1.2 | 0.142 | |
| 10/14/2008 | 21:30:53 | 17.62 | 4.221 | 7.79 | 8.84 | 1.5 | 0.142 | |
| 10/14/2008 | 21:45:53 | 17.60 | 4.220 | 7.78 | 8.67 | 1.6 | 0.141 | |
| 10/14/2008 | 22:00:53 | 17.56 | 4.221 | 7.78 | 8.60 | 1.6 | 0.140 | |
| 10/14/2008 | 22:15:53 | 17.52 | 4.224 | 7.77 | 8.43 | 1.5 | 0.140 | |
| 10/14/2008 | 22:30:53 | 17.46 | 4.228 | 7.75 | 8.12 | 1.6 | 0.140 | |
| 10/14/2008 | 22:45:53 | 17.36 | 4.237 | 7.73 | 7.76 | 1.4 | 0.140 | |
| 10/14/2008 | 23:00:53 | 17.28 | 4.241 | 7.72 | 7.53 | 1.4 | 0.138 | |
| 10/14/2008 | 23:15:53 | 17.16 | 4.243 | 7.71 | 7.21 | 1.2 | 0.138 | |
| 10/14/2008 | 23:30:53 | 16.93 | 4.252 | 7.69 | 7.06 | 2.1 | 0.136 | |
| 10/14/2008 | 23:45:53 | 16.74 | 4.244 | 7.67 | 6.88 | 2.0 | 0.136 | |
| 10/15/2008 | 0:00:53 | 16.61 | 4.245 | 7.66 | 6.63 | 1.5 | 0.137 | |
| 10/15/2008 | 0:15:53 | 16.56 | 4.246 | 7.67 | 6.39 | 1.3 | 0.137 | |
| 10/15/2008 | 0:30:53 | 16.49 | 4.249 | 7.67 | 6.06 | 1.2 | 0.137 | |
| 10/15/2008 | 0:45:53 | 16.39 | 4.254 | 7.67 | 5.94 | 1.2 | 0.137 | |
| 10/15/2008 | 1:00:53 | 16.32 | 4.254 | 7.66 | 5.91 | 3.1 | 0.137 | |
| 10/15/2008 | 1:15:53 | 16.15 | 4.261 | 7.64 | 5.71 | 1.9 | 0.136 | |
| 10/15/2008 | 1:30:53 | 16.03 | 4.267 | 7.65 | 5.55 | 1.5 | 0.135 | |
| 10/15/2008 | 1:45:53 | 15.90 | 4.271 | 7.64 | 5.40 | 1.8 | 0.133 | |
| 10/15/2008 | 2:00:53 | 15.74 | 4.278 | 7.65 | 5.23 | 2.6 | 0.134 | |
| 10/15/2008 | 2:15:53 | 15.59 | 4.282 | 7.65 | 5.14 | 2.6 | 0.134 | |
| 10/15/2008 | 2:30:53 | 15.46 | 4.284 | 7.65 | 5.10 | 2.8 | 0.132 | |
| 10/15/2008 | 2:45:53 | 15.31 | 4.285 | 7.66 | 5.04 | 2.3 | 0.131 | |
| 10/15/2008 | 3:00:53 | 15.14 | 4.286 | 7.66 | 5.06 | 1.9 | 0.128 | |
| 10/15/2008 | 3:15:53 | 14.99 | 4.288 | 7.67 | 5.01 | 1.6 | 0.127 | |
| 10/15/2008 | 3:30:53 | 14.88 | 4.290 | 7.68 | 5.05 | 1.6 | 0.127 | |
| 10/15/2008 | 3:45:53 | 14.76 | 4.293 | 7.69 | 4.89 | 2.3 | 0.126 | |
| 10/15/2008 | 4:00:53 | 14.64 | 4.295 | 7.69 | 4.99 | 3.1 | 0.125 | |
| 10/15/2008 | 4:15:53 | 14.52 | 4.295 | 7.70 | 5.03 | 3.1 | 0.127 | |
| 10/15/2008 | 4:30:53 | 14.48 | 4.289 | 7.70 | 4.90 | 3.6 | 0.126 | |
| 10/15/2008 | 4:45:53 | 14.28 | 4.291 | 7.70 | 5.02 | 2.8 | 0.125 | |
| 10/15/2008 | 5:00:53 | 14.16 | 4.290 | 7.71 | 4.99 | 3.4 | 0.126 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 5:15:53 | 14.10 | 4.288 | 7.72 | 4.98 | 3.2 | 0.128 | |
| 10/15/2008 | 5:30:53 | 14.04 | 4.288 | 7.73 | 5.03 | 3.0 | 0.129 | |
| 10/15/2008 | 5:45:53 | 13.95 | 4.287 | 7.73 | 4.91 | 3.8 | 0.130 | |
| 10/15/2008 | 6:00:53 | 13.91 | 4.285 | 7.74 | 4.93 | 3.5 | 0.130 | |
| 10/15/2008 | 6:15:53 | 13.84 | 4.285 | 7.74 | 4.95 | 3.2 | 0.130 | |
| 10/15/2008 | 6:30:53 | 13.77 | 4.281 | 7.74 | 4.91 | 3.0 | 0.130 | |
| 10/15/2008 | 6:45:53 | 13.71 | 4.279 | 7.75 | 4.82 | 2.6 | 0.132 | |
| 10/15/2008 | 7:00:53 | 13.66 | 4.278 | 7.74 | 4.86 | 2.6 | 0.133 | |
| 10/15/2008 | 7:15:53 | 13.59 | 4.280 | 7.75 | 4.96 | 2.4 | 0.134 | |
| 10/15/2008 | 7:30:53 | 13.54 | 4.279 | 7.76 | 5.02 | 2.3 | 0.134 | |
| 10/15/2008 | 7:45:53 | 13.50 | 4.279 | 7.76 | 5.06 | 2.0 | 0.138 | |
| 10/15/2008 | 8:00:53 | 13.44 | 4.278 | 7.76 | 5.00 | 2.0 | 0.140 | |
| 10/15/2008 | 8:15:53 | 13.38 | 4.276 | 7.76 | 4.91 | 2.4 | 0.143 | |
| 10/15/2008 | 8:30:53 | 13.34 | 4.276 | 7.77 | 5.07 | 2.2 | 0.144 | |
| 10/15/2008 | 8:45:54 | 13.32 | 4.274 | 7.77 | 5.05 | 1.8 | 0.146 | |
| 10/15/2008 | 9:00:53 | 13.31 | 4.272 | 7.77 | 5.06 | 1.5 | 0.146 | |
| 10/15/2008 | 9:15:53 | 13.30 | 4.271 | 7.77 | 5.05 | 1.5 | 0.147 | |
| 10/15/2008 | 9:30:53 | 13.37 | 4.266 | 7.76 | 4.88 | 1.8 | 0.148 | |
| 10/15/2008 | 9:45:53 | 13.42 | 4.264 | 7.77 | 5.14 | 2.0 | 0.149 | |
| 10/15/2008 | 10:00:54 | 13.43 | 4.262 | 7.77 | 5.58 | 2.1 | 0.149 | |
| 10/15/2008 | 10:15:53 | 13.48 | 4.251 | 7.77 | 5.92 | 1.8 | 0.149 | |
| 10/15/2008 | 10:30:53 | 13.52 | 4.248 | 7.76 | 6.10 | 1.5 | 0.148 | |
| 10/15/2008 | 10:45:54 | 13.58 | 4.242 | 7.75 | 6.32 | 1.8 | 0.147 | |
| 10/15/2008 | 11:00:54 | 13.68 | 4.237 | 7.75 | 6.50 | 1.9 | 0.145 | |
| 10/15/2008 | 11:15:53 | 13.74 | 4.240 | 7.73 | 6.60 | 2.0 | 0.143 | |
| 10/15/2008 | 11:30:53 | 13.83 | 4.240 | 7.74 | 6.78 | 2.2 | 0.141 | |
| 10/15/2008 | 11:45:53 | 14.01 | 4.237 | 7.75 | 7.04 | 2.0 | 0.141 | |
| 10/15/2008 | 12:00:53 | 14.21 | 4.236 | 7.74 | 6.99 | 1.8 | 0.140 | |
| 10/15/2008 | 12:15:53 | 14.33 | 4.235 | 7.74 | 7.09 | 1.5 | 0.140 | |
| 10/15/2008 | 12:30:53 | 14.59 | 4.217 | 7.71 | 6.82 | 1.5 | 0.137 | |
| 10/15/2008 | 12:45:53 | 14.69 | 4.214 | 7.72 | 6.81 | 1.7 | 0.133 | |
| 10/15/2008 | 13:00:53 | 14.94 | 4.189 | 7.70 | 6.66 | 1.4 | 0.131 | |
| 10/15/2008 | 13:15:53 | 15.08 | 4.182 | 7.71 | 7.21 | 1.8 | 0.129 | |
| 10/15/2008 | 13:30:53 | 15.30 | 4.178 | 7.71 | 7.36 | 1.4 | 0.127 | |
| 10/15/2008 | 13:45:53 | 15.64 | 4.170 | 7.72 | 7.96 | 1.2 | 0.126 | |
| 10/15/2008 | 14:00:53 | 16.04 | 4.160 | 7.70 | 8.02 | 1.5 | 0.123 | |
| 10/15/2008 | 14:15:53 | 16.22 | 4.156 | 7.72 | 8.58 | 1.5 | 0.122 | |
| 10/15/2008 | 14:30:53 | 16.50 | 4.164 | 7.68 | 8.57 | 1.1 | 0.121 | |
| 10/15/2008 | 14:45:53 | 16.73 | 4.145 | 7.70 | 9.21 | 1.5 | 0.120 | |
| 10/15/2008 | 15:00:53 | 16.86 | 4.188 | 7.71 | 9.83 | 1.2 | 0.119 | |
| 10/15/2008 | 15:15:53 | 17.22 | 4.165 | 7.73 | 9.42 | 1.4 | 0.120 | |
| 10/15/2008 | 15:30:53 | 17.33 | 4.198 | 7.69 | 10.39 | 1.2 | 0.120 | |
| 10/15/2008 | 15:45:53 | 17.43 | 4.199 | 7.71 | 10.92 | 2.0 | 0.118 | |
| 10/15/2008 | 16:00:53 | 17.59 | 4.194 | 7.72 | 10.93 | 1.6 | 0.116 | |
| 10/15/2008 | 16:15:53 | 17.72 | 4.188 | 7.71 | 11.28 | 2.1 | 0.116 | |
| 10/15/2008 | 16:30:53 | 17.82 | 4.187 | 7.70 | 11.40 | 1.6 | 0.117 | |
| 10/15/2008 | 16:45:53 | 17.93 | 4.184 | 7.72 | 11.27 | 2.0 | 0.116 | |
| 10/15/2008 | 17:00:53 | 17.94 | 4.185 | 7.70 | 11.44 | 1.4 | 0.117 | |
| 10/15/2008 | 17:15:53 | 17.97 | 4.188 | 7.68 | 11.56 | 1.3 | 0.116 | |
| 10/15/2008 | 17:30:52 | 17.98 | 4.190 | 7.71 | 11.78 | 1.2 | 0.117 | |
| 10/15/2008 | 17:45:53 | 18.03 | 4.189 | 7.73 | 11.57 | 1.2 | 0.118 | |
| 10/15/2008 | 18:00:53 | 18.07 | 4.187 | 7.73 | 11.54 | 1.3 | 0.119 | |
| 10/15/2008 | 18:15:52 | 18.09 | 4.188 | 7.73 | 11.59 | 1.5 | 0.120 | |
| 10/15/2008 | 18:30:53 | 18.11 | 4.195 | 7.74 | 11.34 | 1.5 | 0.122 | |
| 10/15/2008 | 18:45:53 | 18.14 | 4.198 | 7.75 | 10.94 | 2.8 | 0.123 | |
| 10/15/2008 | 19:00:53 | 18.18 | 4.200 | 7.76 | 10.62 | 1.4 | 0.124 | |
| 10/15/2008 | 19:15:53 | 18.25 | 4.189 | 7.77 | 10.31 | 3.6 | 0.126 | |
| 10/15/2008 | 19:30:53 | 18.39 | 4.173 | 7.75 | 10.04 | 2.6 | 0.128 | |
| 10/15/2008 | 19:45:53 | 18.38 | 4.187 | 7.75 | 9.91 | 3.4 | 0.129 | |
| 10/15/2008 | 20:00:53 | 18.40 | 4.185 | 7.76 | 9.87 | 2.9 | 0.130 | |
| 10/15/2008 | 20:15:52 | 18.41 | 4.188 | 7.76 | 9.76 | 2.3 | 0.130 | |
| 10/15/2008 | 20:30:52 | 18.41 | 4.194 | 7.76 | 9.63 | 2.1 | 0.133 | |
| 10/15/2008 | 20:45:52 | 18.39 | 4.200 | 7.75 | 9.02 | 1.9 | 0.135 | |
| 10/15/2008 | 21:00:53 | 18.37 | 4.209 | 7.74 | 8.69 | 2.0 | 0.136 | |
| 10/15/2008 | 21:15:53 | 18.34 | 4.215 | 7.71 | 8.27 | 1.9 | 0.136 | |
| 10/15/2008 | 21:30:53 | 18.28 | 4.221 | 7.70 | 8.04 | 2.2 | 0.138 | |
| 10/15/2008 | 21:45:53 | 18.24 | 4.225 | 7.71 | 7.81 | 1.9 | 0.138 | |
| 10/15/2008 | 22:00:53 | 18.17 | 4.230 | 7.71 | 7.77 | 1.7 | 0.140 | |
| 10/15/2008 | 22:15:53 | 18.09 | 4.233 | 7.70 | 7.44 | 1.7 | 0.141 | |
| 10/15/2008 | 22:30:53 | 17.97 | 4.237 | 7.67 | 7.08 | 2.5 | 0.140 | |
| 10/15/2008 | 22:45:53 | 17.88 | 4.240 | 7.65 | 6.71 | 2.4 | 0.140 | |
| 10/15/2008 | 23:00:53 | 17.77 | 4.245 | 7.63 | 6.60 | 3.0 | 0.140 | |
| 10/15/2008 | 23:15:53 | 17.67 | 4.251 | 7.62 | 6.25 | 2.1 | 0.140 | |
| 10/15/2008 | 23:30:53 | 17.53 | 4.261 | 7.62 | 6.03 | 1.9 | 0.139 | |
| 10/15/2008 | 23:45:53 | 17.41 | 4.266 | 7.61 | 5.93 | 1.7 | 0.139 | |
| 10/16/2008 | 0:00:53 | 17.30 | 4.268 | 7.60 | 5.78 | 1.8 | 0.139 | |
| 10/16/2008 | 0:15:53 | 17.16 | 4.271 | 7.59 | 5.67 | 1.7 | 0.140 | |
| 10/16/2008 | 0:30:53 | 17.04 | 4.275 | 7.59 | 5.52 | 1.6 | 0.140 | |
| 10/16/2008 | 0:45:53 | 16.93 | 4.279 | 7.59 | 5.05 | 1.5 | 0.143 | |
| 10/16/2008 | 1:00:53 | 16.79 | 4.285 | 7.59 | 4.97 | 1.6 | 0.143 | |
| 10/16/2008 | 1:15:53 | 16.64 | 4.290 | 7.59 | 4.87 | 1.6 | 0.146 | |
| 10/16/2008 | 1:30:53 | 16.43 | 4.289 | 7.59 | 4.96 | 1.8 | 0.147 | |
| 10/16/2008 | 1:45:53 | 16.28 | 4.293 | 7.59 | 4.86 | 2.0 | 0.147 | |
| 10/16/2008 | 2:00:53 | 16.11 | 4.294 | 7.59 | 4.79 | 1.8 | 0.147 | |
| 10/16/2008 | 2:15:53 | 15.98 | 4.293 | 7.59 | 4.74 | 2.0 | 0.147 | |
| 10/16/2008 | 2:30:53 | 15.90 | 4.290 | 7.60 | 4.70 | 2.0 | 0.146 | |
| 10/16/2008 | 2:45:53 | 15.79 | 4.289 | 7.61 | 4.70 | 2.0 | 0.146 | |
| 10/16/2008 | 3:00:53 | 15.64 | 4.288 | 7.62 | 4.64 | 2.4 | 0.145 | |
| 10/16/2008 | 3:15:53 | 15.51 | 4.283 | 7.62 | 4.58 | 1.8 | 0.144 | |
| 10/16/2008 | 3:30:53 | 15.39 | 4.277 | 7.62 | 4.64 | 1.5 | 0.144 | |
| 10/16/2008 | 3:45:53 | 15.26 | 4.271 | 7.63 | 4.64 | 1.4 | 0.143 | |
| 10/16/2008 | 4:00:53 | 15.13 | 4.264 | 7.64 | 4.59 | 1.3 | 0.143 | |
| 10/16/2008 | 4:15:54 | 15.03 | 4.259 | 7.64 | 4.57 | 1.2 | 0.144 | |
| 10/16/2008 | 4:30:53 | 14.91 | 4.259 | 7.66 | 4.67 | 1.4 | 0.144 | |
| 10/16/2008 | 4:45:53 | 14.81 | 4.256 | 7.67 | 4.70 | 1.4 | 0.144 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 5:00:54 | 14.69 | 4.255 | 7.67 | 4.63 | 1.5 | 0.144 | |
| 10/16/2008 | 5:15:53 | 14.61 | 4.252 | 7.68 | 4.66 | 1.3 | 0.145 | |
| 10/16/2008 | 5:30:53 | 14.51 | 4.249 | 7.68 | 4.64 | 1.5 | 0.145 | |
| 10/16/2008 | 5:45:53 | 14.41 | 4.252 | 7.69 | 4.67 | 1.4 | 0.147 | |
| 10/16/2008 | 6:00:53 | 14.34 | 4.256 | 7.69 | 4.62 | 1.4 | 0.147 | |
| 10/16/2008 | 6:15:53 | 14.26 | 4.258 | 7.70 | 4.75 | 1.4 | 0.149 | |
| 10/16/2008 | 6:30:53 | 14.17 | 4.260 | 7.71 | 4.80 | 1.5 | 0.150 | |
| 10/16/2008 | 6:45:53 | 14.08 | 4.258 | 7.72 | 4.81 | 1.5 | 0.151 | |
| 10/16/2008 | 7:00:53 | 13.96 | 4.259 | 7.73 | 4.91 | 1.6 | 0.151 | |
| 10/16/2008 | 7:15:53 | 13.89 | 4.256 | 7.74 | 4.85 | 1.4 | 0.151 | |
| 10/16/2008 | 7:30:53 | 13.83 | 4.255 | 7.75 | 4.77 | 1.2 | 0.151 | |
| 10/16/2008 | 7:45:53 | 13.77 | 4.256 | 7.75 | 4.70 | 1.3 | 0.152 | |
| 10/16/2008 | 8:00:53 | 13.71 | 4.261 | 7.76 | 4.77 | 1.3 | 0.154 | |
| 10/16/2008 | 8:15:53 | 13.66 | 4.267 | 7.76 | 4.90 | 1.4 | 0.156 | |
| 10/16/2008 | 8:30:54 | 13.63 | 4.271 | 7.75 | 4.93 | 1.4 | 0.156 | |
| 10/16/2008 | 8:45:53 | 13.57 | 4.278 | 7.75 | 5.09 | 1.2 | 0.158 | |
| 10/16/2008 | 9:00:53 | 13.53 | 4.283 | 7.76 | 5.09 | 1.2 | 0.159 | |
| 10/16/2008 | 9:15:53 | 13.50 | 4.286 | 7.76 | 5.07 | 1.4 | 0.162 | |
| 10/16/2008 | 9:30:53 | 13.55 | 4.283 | 7.75 | 4.93 | 1.1 | 0.164 | |
| 10/16/2008 | 9:45:53 | 13.61 | 4.276 | 7.75 | 4.66 | 1.2 | 0.168 | |
| 10/16/2008 | 10:00:53 | 13.65 | 4.273 | 7.75 | 5.29 | 1.5 | 0.170 | |
| 10/16/2008 | 10:15:53 | 13.73 | 4.268 | 7.75 | 5.41 | 1.8 | 0.171 | |
| 10/16/2008 | 10:30:53 | 13.79 | 4.270 | 7.74 | 5.51 | 1.7 | 0.170 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/1/2008 | 0:00:51 | 15.05 | 26.521 | 8.30 | 18.10 | 0.6 | -0.068 | Install sonde; calibrate sonde |
| 1/1/2008 | 0:15:51 | 15.17 | 29.732 | 8.46 | 17.41 | 2.7 | -0.098 | Depth (NAVD88) of sonde housing = -0.610 m |
| 1/1/2008 | 0:30:51 | 15.34 | 33.871 | 8.47 | 16.96 | 2.7 | -0.121 | |
| 1/1/2008 | 0:45:51 | 15.40 | 35.418 | 8.50 | 17.50 | 2.9 | -0.140 | |
| 1/1/2008 | 1:00:51 | 15.39 | 35.101 | 8.50 | 18.64 | 1.8 | -0.155 | |
| 1/1/2008 | 1:15:51 | 15.34 | 34.737 | 8.49 | 18.38 | 2.7 | -0.168 | |
| 1/1/2008 | 1:30:51 | 15.29 | 34.418 | 8.46 | 17.66 | 2.0 | -0.178 | |
| 1/1/2008 | 1:45:51 | 15.19 | 33.421 | 8.44 | 16.69 | 2.1 | -0.186 | |
| 1/1/2008 | 2:00:51 | 15.19 | 33.584 | 8.45 | 16.24 | 2.4 | -0.193 | |
| 1/1/2008 | 2:15:51 | 15.13 | 33.029 | 8.44 | 16.51 | 2.6 | -0.199 | |
| 1/1/2008 | 2:30:51 | 15.20 | 33.882 | 8.50 | 16.97 | 3.3 | -0.206 | |
| 1/1/2008 | 2:45:51 | 15.29 | 35.495 | 8.50 | 17.10 | 1.9 | -0.210 | |
| 1/1/2008 | 3:00:51 | 15.19 | 34.883 | 8.49 | 17.20 | 2.5 | -0.213 | |
| 1/1/2008 | 3:15:51 | 15.13 | 34.570 | 8.48 | 17.45 | 2.8 | -0.207 | |
| 1/1/2008 | 3:30:51 | 15.14 | 34.140 | 8.48 | 18.42 | 2.4 | -0.207 | |
| 1/1/2008 | 3:45:51 | 15.07 | 33.155 | 8.47 | 18.37 | 3.1 | -0.205 | |
| 1/1/2008 | 4:00:51 | 14.88 | 32.320 | 8.47 | 18.31 | 1.8 | -0.195 | |
| 1/1/2008 | 4:15:51 | 14.96 | 33.462 | 8.47 | 18.63 | 2.2 | -0.172 | |
| 1/1/2008 | 4:30:51 | 15.13 | 35.353 | 8.46 | 18.31 | 1.6 | -0.163 | |
| 1/1/2008 | 4:45:51 | 15.29 | 37.963 | 8.44 | 17.82 | 2.2 | -0.150 | |
| 1/1/2008 | 5:00:51 | 15.46 | 39.485 | 8.43 | 17.20 | 0.7 | -0.138 | |
| 1/1/2008 | 5:15:51 | 15.51 | 39.839 | 8.44 | 17.36 | 1.0 | -0.127 | |
| 1/1/2008 | 5:30:51 | 15.52 | 39.815 | 8.43 | 17.19 | 0.6 | -0.118 | |
| 1/1/2008 | 5:45:51 | 15.42 | 39.483 | 8.42 | 16.88 | 0.4 | -0.108 | |
| 1/1/2008 | 6:00:51 | 15.09 | 38.553 | 8.44 | 17.37 | 0.6 | -0.099 | |
| 1/1/2008 | 6:15:51 | 15.09 | 37.517 | 8.44 | 17.97 | 0.6 | -0.092 | |
| 1/1/2008 | 6:30:51 | 15.28 | 37.958 | 8.44 | 17.84 | 0.6 | -0.085 | |
| 1/1/2008 | 6:45:51 | 15.38 | 38.483 | 8.44 | 17.37 | 0.4 | -0.078 | |
| 1/1/2008 | 7:00:51 | 15.45 | 38.824 | 8.43 | 16.93 | 0.3 | -0.073 | |
| 1/1/2008 | 7:15:51 | 15.44 | 38.974 | 8.42 | 16.80 | 0.5 | -0.068 | |
| 1/1/2008 | 7:30:51 | 15.42 | 38.922 | 8.41 | 16.76 | 0.3 | -0.064 | |
| 1/1/2008 | 7:45:51 | 15.35 | 38.300 | 8.42 | 16.80 | 0.2 | -0.060 | |
| 1/1/2008 | 8:00:51 | 15.37 | 37.936 | 8.43 | 16.67 | 0.3 | -0.056 | |
| 1/1/2008 | 8:15:51 | 15.36 | 37.911 | 8.42 | 16.47 | 0.5 | -0.053 | |
| 1/1/2008 | 8:30:51 | 15.41 | 38.314 | 8.43 | 16.37 | 0.4 | -0.049 | |
| 1/1/2008 | 8:45:51 | 15.42 | 38.697 | 8.42 | 16.22 | 0.5 | -0.044 | |
| 1/1/2008 | 9:00:51 | 15.43 | 38.723 | 8.42 | 16.11 | 0.5 | -0.040 | |
| 1/1/2008 | 9:15:51 | 15.40 | 38.748 | 8.40 | 16.04 | 0.8 | -0.037 | |
| 1/1/2008 | 9:30:51 | 15.33 | 37.954 | 8.40 | 15.83 | 1.0 | -0.035 | |
| 1/1/2008 | 9:45:51 | 15.38 | 37.834 | 8.41 | 15.89 | 0.7 | -0.036 | |
| 1/1/2008 | 10:00:51 | 15.40 | 38.145 | 8.42 | 15.84 | 0.8 | -0.038 | |
| 1/1/2008 | 10:15:51 | 15.36 | 37.839 | 8.39 | 15.66 | 0.8 | -0.045 | |
| 1/1/2008 | 10:30:51 | 15.36 | 37.554 | 8.39 | 15.56 | 0.7 | -0.057 | |
| 1/1/2008 | 10:45:51 | 15.37 | 37.273 | 8.38 | 15.70 | 0.9 | -0.071 | |
| 1/1/2008 | 11:00:51 | 15.28 | 36.448 | 8.38 | 15.13 | 1.1 | -0.090 | |
| 1/1/2008 | 11:15:51 | 15.29 | 36.583 | 8.38 | 15.50 | 1.3 | -0.109 | |
| 1/1/2008 | 11:30:51 | 15.37 | 37.577 | 8.40 | 15.68 | 1.3 | -0.125 | |
| 1/1/2008 | 11:45:51 | 15.54 | 39.050 | 8.41 | 15.76 | 0.5 | -0.140 | |
| 1/1/2008 | 12:00:51 | 15.70 | 39.837 | 8.40 | 15.55 | 0.2 | -0.150 | |
| 1/1/2008 | 12:15:51 | 15.76 | 39.953 | 8.39 | 15.76 | 0.3 | -0.160 | |
| 1/1/2008 | 12:30:51 | 15.62 | 39.051 | 8.40 | 15.51 | 0.4 | -0.172 | |
| 1/1/2008 | 12:45:51 | 15.73 | 38.998 | 8.41 | 15.69 | 0.5 | -0.182 | |
| 1/1/2008 | 13:00:51 | 15.71 | 38.593 | 8.39 | 15.33 | 0.5 | -0.189 | |
| 1/1/2008 | 13:15:51 | 15.69 | 38.200 | 8.39 | 14.93 | 0.5 | -0.194 | |
| 1/1/2008 | 13:30:51 | 15.73 | 38.149 | 8.39 | 15.04 | 0.5 | -0.202 | |
| 1/1/2008 | 13:45:50 | 15.86 | 38.622 | 8.47 | 15.36 | 0.8 | -0.207 | |
| 1/1/2008 | 14:00:50 | 15.98 | 38.846 | 8.48 | 15.70 | 0.7 | -0.214 | |
| 1/1/2008 | 14:15:51 | 16.04 | 38.994 | 8.47 | 16.58 | 0.6 | -0.217 | |
| 1/1/2008 | 14:30:51 | 16.08 | 38.811 | 8.45 | 16.16 | 0.9 | -0.221 | |
| 1/1/2008 | 14:45:51 | 16.07 | 38.361 | 8.44 | 16.07 | 0.6 | -0.220 | |
| 1/1/2008 | 15:00:51 | 15.47 | 33.598 | 8.42 | 17.53 | 0.1 | -0.222 | |
| 1/1/2008 | 15:15:51 | 15.73 | 34.077 | 8.53 | 18.92 | 0.1 | -0.225 | |
| 1/1/2008 | 15:30:51 | 15.86 | 35.144 | 8.47 | 17.01 | 0.5 | -0.225 | |
| 1/1/2008 | 15:45:51 | 15.89 | 35.630 | 8.45 | 16.89 | 0.6 | -0.226 | |
| 1/1/2008 | 16:00:51 | 16.06 | 36.443 | 8.57 | 17.27 | 1.1 | -0.229 | |
| 1/1/2008 | 16:15:51 | 16.18 | 37.389 | 8.64 | 19.38 | 1.0 | -0.231 | |
| 1/1/2008 | 16:30:51 | 16.33 | 38.581 | 8.54 | 17.85 | 1.4 | -0.234 | |
| 1/1/2008 | 16:45:51 | 16.32 | 38.629 | 8.52 | 18.83 | 0.9 | -0.235 | |
| 1/1/2008 | 17:00:51 | 16.29 | 38.409 | 8.51 | 17.79 | 1.3 | -0.236 | |
| 1/1/2008 | 17:15:51 | 16.25 | 38.134 | 8.50 | 17.88 | 0.7 | -0.234 | |
| 1/1/2008 | 17:30:51 | 16.19 | 37.395 | 8.49 | 17.61 | 0.8 | -0.236 | |
| 1/1/2008 | 17:45:51 | 16.20 | 37.342 | 8.48 | 17.74 | 1.1 | -0.235 | |
| 1/1/2008 | 18:00:51 | 16.23 | 37.762 | 8.51 | 17.65 | 1.7 | -0.235 | |
| 1/1/2008 | 18:15:51 | 16.21 | 37.892 | 8.49 | 17.63 | 1.4 | -0.236 | |
| 1/1/2008 | 18:30:51 | 16.21 | 37.766 | 8.49 | 17.86 | 2.0 | -0.238 | |
| 1/1/2008 | 18:45:51 | 16.17 | 37.699 | 8.47 | 17.97 | 2.4 | -0.237 | |
| 1/1/2008 | 19:00:51 | 16.17 | 37.727 | 8.48 | 17.81 | 2.4 | -0.237 | |
| 1/1/2008 | 19:15:51 | 16.10 | 37.111 | 8.47 | 17.47 | 2.1 | -0.237 | |
| 1/1/2008 | 19:30:51 | 16.15 | 37.689 | 8.50 | 17.66 | 2.2 | -0.236 | |
| 1/1/2008 | 19:45:51 | 16.12 | 37.950 | 8.50 | 17.67 | 2.2 | -0.236 | |
| 1/1/2008 | 20:00:51 | 16.06 | 37.366 | 8.47 | 16.87 | 1.4 | -0.237 | |
| 1/1/2008 | 20:15:51 | 15.97 | 36.854 | 8.47 | 16.81 | 1.1 | -0.237 | |
| 1/1/2008 | 20:30:51 | 15.95 | 36.439 | 8.46 | 16.90 | 1.6 | -0.239 | |
| 1/1/2008 | 20:45:51 | 15.90 | 36.047 | 8.45 | 17.04 | 0.9 | -0.241 | |
| 1/1/2008 | 21:00:51 | 15.91 | 36.510 | 8.46 | 17.54 | 1.2 | -0.241 | |
| 1/1/2008 | 21:15:51 | 15.92 | 36.839 | 8.48 | 17.42 | 2.0 | -0.245 | |
| 1/1/2008 | 21:30:51 | 15.96 | 37.309 | 8.53 | 17.29 | 2.5 | -0.246 | |
| 1/1/2008 | 21:45:51 | 15.92 | 37.135 | 8.50 | 17.45 | 2.1 | -0.246 | |
| 1/1/2008 | 22:00:51 | 15.94 | 37.532 | 8.52 | 17.52 | 2.0 | -0.244 | |
| 1/1/2008 | 22:15:51 | 15.85 | 36.973 | 8.47 | 16.85 | 0.7 | -0.243 | |
| 1/1/2008 | 22:30:51 | 15.80 | 36.197 | 8.45 | 16.93 | 2.1 | -0.245 | |
| 1/1/2008 | 22:45:51 | 15.79 | 36.302 | 8.45 | 17.39 | 1.7 | -0.245 | |
| 1/1/2008 | 23:00:51 | 15.75 | 36.145 | 8.43 | 17.21 | 1.3 | -0.244 | |
| 1/1/2008 | 23:15:51 | 15.67 | 35.728 | 8.45 | 16.20 | 0.5 | -0.246 | |
| 1/1/2008 | 23:30:51 | 15.66 | 35.340 | 8.45 | 16.63 | 0.6 | -0.246 | |
| 1/1/2008 | 23:45:51 | 15.70 | 35.310 | 8.47 | 16.79 | 3.1 | -0.246 | |
| 1/2/2008 | 0:00:51 | 15.63 | 35.083 | 8.44 | 17.02 | 0.8 | -0.245 | |
| 1/2/2008 | 0:15:51 | 15.63 | 34.903 | 8.44 | 16.57 | 1.5 | -0.245 | |
| 1/2/2008 | 0:30:51 | 15.65 | 34.998 | 8.47 | 17.13 | 1.9 | -0.244 | |
| 1/2/2008 | 0:45:51 | 15.69 | 35.404 | 8.48 | 17.14 | 2.5 | -0.245 | |
| 1/2/2008 | 1:00:51 | 15.61 | 34.789 | 8.42 | 17.08 | 1.6 | -0.246 | |
| 1/2/2008 | 1:15:51 | 15.56 | 34.218 | 8.43 | 16.53 | 1.1 | -0.247 | |
| 1/2/2008 | 1:30:51 | 15.54 | 34.034 | 8.43 | 16.96 | 1.8 | -0.246 | |
| 1/2/2008 | 1:45:51 | 15.53 | 34.306 | 8.44 | 16.95 | 2.3 | -0.247 | |
| 1/2/2008 | 2:00:51 | 15.55 | 35.127 | 8.47 | 17.03 | 1.4 | -0.247 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 2:15:51 | 15.58 | 35.909 | 8.49 | 17.04 | 1.7 | -0.248 | |
| 1/2/2008 | 2:30:51 | 15.55 | 35.934 | 8.48 | 17.37 | 2.0 | -0.249 | |
| 1/2/2008 | 2:45:51 | 15.53 | 35.772 | 8.45 | 17.00 | 1.9 | -0.249 | |
| 1/2/2008 | 3:00:51 | 15.44 | 35.263 | 8.43 | 16.61 | 1.1 | -0.252 | |
| 1/2/2008 | 3:15:51 | 15.42 | 35.230 | 8.43 | 16.09 | 1.5 | -0.251 | |
| 1/2/2008 | 3:30:51 | 15.34 | 34.989 | 8.43 | 16.10 | 1.3 | -0.255 | |
| 1/2/2008 | 3:45:51 | 15.21 | 34.171 | 8.44 | 16.35 | 0.2 | -0.256 | |
| 1/2/2008 | 4:00:51 | 15.14 | 33.264 | 8.45 | 16.56 | 1.1 | -0.256 | |
| 1/2/2008 | 4:15:51 | 15.15 | 32.633 | 8.45 | 16.67 | 1.4 | -0.256 | |
| 1/2/2008 | 4:30:51 | 15.11 | 32.705 | 8.45 | 17.70 | 1.0 | -0.252 | |
| 1/2/2008 | 4:45:51 | 15.22 | 34.628 | 8.46 | 19.10 | 0.4 | -0.248 | |
| 1/2/2008 | 5:00:51 | 15.32 | 35.273 | 8.46 | 18.63 | 0.8 | -0.231 | |
| 1/2/2008 | 5:15:51 | 15.37 | 35.529 | 8.46 | 19.36 | 1.3 | -0.216 | |
| 1/2/2008 | 5:30:51 | 15.49 | 36.724 | 8.47 | 19.16 | 1.3 | -0.202 | |
| 1/2/2008 | 5:45:51 | 15.63 | 38.359 | 8.47 | 18.79 | 0.4 | -0.187 | |
| 1/2/2008 | 6:00:51 | 15.78 | 39.344 | 8.47 | 18.40 | 0.3 | -0.175 | |
| 1/2/2008 | 6:15:51 | 15.75 | 39.224 | 8.46 | 18.05 | 0.4 | -0.170 | |
| 1/2/2008 | 6:30:51 | 15.81 | 39.386 | 8.46 | 17.80 | 0.3 | -0.158 | |
| 1/2/2008 | 6:45:51 | 15.79 | 39.223 | 8.45 | 17.65 | 0.2 | -0.149 | |
| 1/2/2008 | 7:00:51 | 15.54 | 38.436 | 8.44 | 18.05 | 0.5 | -0.143 | |
| 1/2/2008 | 7:15:51 | 15.67 | 38.572 | 8.44 | 18.30 | 0.4 | -0.138 | |
| 1/2/2008 | 7:30:51 | 15.71 | 38.796 | 8.44 | 18.24 | 0.3 | -0.132 | |
| 1/2/2008 | 7:45:51 | 15.70 | 39.137 | 8.44 | 18.30 | 0.2 | -0.124 | |
| 1/2/2008 | 8:00:51 | 15.76 | 39.490 | 8.43 | 18.06 | 0.4 | -0.118 | |
| 1/2/2008 | 8:15:51 | 15.78 | 39.859 | 8.43 | 17.77 | 0.2 | -0.110 | |
| 1/2/2008 | 8:30:51 | 15.69 | 39.454 | 8.41 | 17.60 | 0.3 | -0.103 | |
| 1/2/2008 | 8:45:51 | 15.63 | 38.840 | 8.41 | 17.37 | 0.3 | -0.097 | |
| 1/2/2008 | 9:00:51 | 15.68 | 38.866 | 8.42 | 17.38 | 0.1 | -0.094 | |
| 1/2/2008 | 9:15:51 | 15.68 | 39.172 | 8.42 | 17.36 | 0.1 | -0.090 | |
| 1/2/2008 | 9:30:51 | 15.72 | 39.415 | 8.41 | 16.96 | 0.2 | -0.086 | |
| 1/2/2008 | 9:45:51 | 15.78 | 39.545 | 8.41 | 16.91 | 0.2 | -0.085 | |
| 1/2/2008 | 10:00:51 | 15.83 | 39.549 | 8.41 | 16.92 | 0.0 | -0.087 | |
| 1/2/2008 | 10:15:51 | 15.83 | 39.189 | 8.39 | 16.79 | 0.1 | -0.093 | |
| 1/2/2008 | 10:30:51 | 15.86 | 38.951 | 8.38 | 16.28 | 0.6 | -0.101 | |
| 1/2/2008 | 10:45:51 | 15.80 | 38.477 | 8.39 | 15.91 | 0.8 | -0.114 | |
| 1/2/2008 | 11:00:51 | 15.83 | 38.217 | 8.38 | 16.42 | 1.5 | -0.130 | |
| 1/2/2008 | 11:15:51 | 15.92 | 38.399 | 8.39 | 16.61 | 0.9 | -0.147 | |
| 1/2/2008 | 11:30:51 | 16.02 | 38.611 | 8.40 | 16.47 | 1.2 | -0.162 | |
| 1/2/2008 | 11:45:51 | 16.08 | 38.865 | 8.40 | 16.31 | 0.6 | -0.176 | |
| 1/2/2008 | 12:00:51 | 16.14 | 38.835 | 8.39 | 16.49 | 0.8 | -0.188 | |
| 1/2/2008 | 12:15:51 | 16.16 | 38.642 | 8.37 | 16.52 | 0.6 | -0.198 | |
| 1/2/2008 | 12:30:51 | 16.30 | 38.975 | 8.44 | 16.64 | 0.1 | -0.207 | |
| 1/2/2008 | 12:45:51 | 16.39 | 39.231 | 8.42 | 16.96 | 0.5 | -0.214 | |
| 1/2/2008 | 13:00:51 | 16.33 | 38.761 | 8.39 | 16.67 | 0.5 | -0.220 | |
| 1/2/2008 | 13:15:51 | 16.37 | 38.925 | 8.39 | 16.63 | 0.5 | -0.225 | |
| 1/2/2008 | 13:30:51 | 16.45 | 39.363 | 8.42 | 17.45 | 0.0 | -0.229 | |
| 1/2/2008 | 13:45:51 | 16.48 | 39.544 | 8.42 | 17.15 | 0.5 | -0.235 | |
| 1/2/2008 | 14:00:51 | 16.47 | 39.505 | 8.40 | 16.15 | 0.5 | -0.239 | |
| 1/2/2008 | 14:15:51 | 16.43 | 39.108 | 8.40 | 16.01 | 0.9 | -0.241 | |
| 1/2/2008 | 14:30:51 | 16.46 | 38.894 | 8.39 | 16.20 | 0.8 | -0.243 | |
| 1/2/2008 | 14:45:51 | 16.51 | 38.776 | 8.38 | 16.39 | 0.9 | -0.245 | |
| 1/2/2008 | 15:00:51 | 16.49 | 38.529 | 8.40 | 15.09 | 1.0 | -0.247 | |
| 1/2/2008 | 15:15:51 | 16.60 | 38.889 | 8.47 | 15.95 | 1.1 | -0.250 | |
| 1/2/2008 | 15:30:51 | 16.62 | 39.009 | 8.45 | 16.26 | 1.5 | -0.252 | |
| 1/2/2008 | 15:45:51 | 16.63 | 38.991 | 8.47 | 15.81 | 1.3 | -0.253 | |
| 1/2/2008 | 16:00:51 | 16.66 | 39.083 | 8.51 | 16.13 | 0.9 | -0.254 | |
| 1/2/2008 | 16:15:51 | 16.65 | 39.223 | 8.52 | 16.13 | 1.4 | -0.255 | |
| 1/2/2008 | 16:30:51 | 16.63 | 39.183 | 8.46 | 16.18 | 1.4 | -0.254 | |
| 1/2/2008 | 16:45:51 | 16.60 | 38.952 | 8.47 | 15.60 | 1.4 | -0.253 | |
| 1/2/2008 | 17:00:51 | 16.64 | 39.054 | 8.47 | 15.81 | 1.4 | -0.253 | |
| 1/2/2008 | 17:15:51 | 16.60 | 38.882 | 8.46 | 16.05 | 1.9 | -0.254 | |
| 1/2/2008 | 17:30:51 | 16.57 | 38.837 | 8.46 | 16.52 | 1.2 | -0.254 | |
| 1/2/2008 | 17:45:51 | 16.51 | 38.502 | 8.44 | 15.66 | 1.2 | -0.255 | |
| 1/2/2008 | 18:00:51 | 16.50 | 37.883 | 8.47 | 16.86 | 1.3 | -0.254 | |
| 1/2/2008 | 18:15:51 | 16.44 | 37.842 | 8.42 | 17.31 | 1.1 | -0.254 | |
| 1/2/2008 | 18:30:51 | 16.47 | 37.879 | 8.50 | 17.60 | 1.5 | -0.254 | |
| 1/2/2008 | 18:45:51 | 16.43 | 37.882 | 8.45 | 18.30 | 1.3 | -0.253 | |
| 1/2/2008 | 19:00:51 | 16.39 | 37.682 | 8.42 | 18.33 | 0.7 | -0.253 | |
| 1/2/2008 | 19:15:51 | 16.39 | 37.564 | 8.41 | 18.13 | 1.3 | -0.253 | |
| 1/2/2008 | 19:30:50 | 16.38 | 37.569 | 8.40 | 18.18 | 1.6 | -0.251 | |
| 1/2/2008 | 19:45:51 | 16.36 | 37.449 | 8.40 | 17.49 | 1.3 | -0.248 | |
| 1/2/2008 | 20:00:51 | 16.31 | 37.249 | 8.39 | 17.52 | 1.7 | -0.247 | |
| 1/2/2008 | 20:15:51 | 16.26 | 36.901 | 8.37 | 18.21 | 1.3 | -0.247 | |
| 1/2/2008 | 20:30:51 | 16.28 | 36.878 | 8.37 | 17.99 | 1.7 | -0.248 | |
| 1/2/2008 | 20:45:51 | 16.27 | 36.951 | 8.39 | 17.87 | 1.6 | -0.247 | |
| 1/2/2008 | 21:00:51 | 16.26 | 36.993 | 8.36 | 17.62 | 1.4 | -0.247 | |
| 1/2/2008 | 21:15:51 | 16.25 | 36.856 | 8.36 | 17.49 | 2.0 | -0.247 | |
| 1/2/2008 | 21:30:51 | 16.21 | 36.646 | 8.34 | 17.59 | 1.7 | -0.245 | |
| 1/2/2008 | 21:45:51 | 16.17 | 36.353 | 8.31 | 17.75 | 1.9 | -0.245 | |
| 1/2/2008 | 22:00:51 | 16.11 | 36.148 | 8.32 | 17.50 | 0.9 | -0.247 | |
| 1/2/2008 | 22:15:51 | 16.11 | 36.100 | 8.31 | 17.50 | 1.9 | -0.247 | |
| 1/2/2008 | 22:30:51 | 16.11 | 36.415 | 8.34 | 16.81 | 1.1 | -0.247 | |
| 1/2/2008 | 22:45:51 | 16.00 | 36.071 | 8.31 | 17.13 | 0.6 | -0.246 | |
| 1/2/2008 | 23:00:51 | 15.98 | 35.790 | 8.32 | 17.02 | 0.7 | -0.247 | |
| 1/2/2008 | 23:15:51 | 15.81 | 34.831 | 8.34 | 16.33 | 0.2 | -0.248 | |
| 1/2/2008 | 23:30:51 | 15.82 | 34.524 | 8.33 | 17.16 | 0.5 | -0.250 | |
| 1/2/2008 | 23:45:51 | 15.85 | 35.054 | 8.33 | 17.07 | 0.6 | -0.253 | |
| 1/3/2008 | 0:00:51 | 15.83 | 35.249 | 8.34 | 17.32 | 0.5 | -0.254 | |
| 1/3/2008 | 0:15:51 | 15.87 | 35.442 | 8.40 | 17.32 | 1.3 | -0.254 | |
| 1/3/2008 | 0:30:51 | 15.91 | 35.635 | 8.51 | 17.51 | 1.8 | -0.254 | |
| 1/3/2008 | 0:45:51 | 15.91 | 35.880 | 8.48 | 17.82 | 1.6 | -0.256 | |
| 1/3/2008 | 1:00:51 | 15.84 | 35.279 | 8.42 | 17.73 | 0.7 | -0.257 | |
| 1/3/2008 | 1:15:51 | 15.81 | 35.147 | 8.40 | 17.05 | 0.4 | -0.257 | |
| 1/3/2008 | 1:30:51 | 15.77 | 34.898 | 8.37 | 17.48 | 0.7 | -0.258 | |
| 1/3/2008 | 1:45:51 | 15.70 | 34.549 | 8.37 | 16.84 | 0.4 | -0.259 | |
| 1/3/2008 | 2:00:51 | 15.74 | 34.872 | 8.36 | 16.85 | 0.8 | -0.259 | |
| 1/3/2008 | 2:15:51 | 15.63 | 33.941 | 8.37 | 17.54 | 0.9 | -0.259 | |
| 1/3/2008 | 2:30:51 | 15.61 | 33.664 | 8.35 | 17.07 | 0.6 | -0.261 | |
| 1/3/2008 | 2:45:51 | 15.63 | 34.257 | 8.35 | 16.95 | 1.3 | -0.262 | |
| 1/3/2008 | 3:00:51 | 15.64 | 34.531 | 8.42 | 17.82 | 1.1 | -0.263 | |
| 1/3/2008 | 3:15:51 | 15.59 | 34.350 | 8.36 | 17.51 | 0.8 | -0.265 | |
| 1/3/2008 | 3:30:51 | 15.47 | 33.190 | 8.35 | 17.49 | 1.4 | -0.266 | |
| 1/3/2008 | 3:45:51 | 15.55 | 33.660 | 8.36 | 18.03 | 1.8 | -0.265 | |
| 1/3/2008 | 4:00:51 | 15.47 | 33.785 | 8.35 | 17.86 | 0.6 | -0.265 | |
| 1/3/2008 | 4:15:51 | 15.38 | 33.070 | 8.36 | 17.25 | 0.8 | -0.265 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 4:30:51 | 15.46 | 33.254 | 8.40 | 17.95 | 2.6 | -0.261 | |
| 1/3/2008 | 4:45:51 | 15.36 | 33.204 | 8.45 | 19.16 | 0.6 | -0.261 | |
| 1/3/2008 | 5:00:51 | 15.70 | 35.129 | 8.55 | 20.57 | 1.6 | -0.247 | |
| 1/3/2008 | 5:15:51 | 15.76 | 35.838 | 8.60 | 20.98 | 1.4 | -0.232 | |
| 1/3/2008 | 5:30:51 | 15.71 | 35.751 | 8.61 | 21.98 | 1.4 | -0.197 | |
| 1/3/2008 | 5:45:51 | 16.05 | 38.213 | 8.60 | 21.45 | 0.8 | -0.170 | |
| 1/3/2008 | 6:00:51 | 16.23 | 39.613 | 8.57 | 19.63 | 0.8 | -0.140 | |
| 1/3/2008 | 6:15:51 | 16.38 | 40.140 | 8.55 | 19.18 | 1.1 | -0.128 | |
| 1/3/2008 | 6:30:51 | 16.48 | 40.819 | 8.52 | 18.93 | 0.7 | -0.096 | |
| 1/3/2008 | 6:45:51 | 16.68 | 41.571 | 8.48 | 18.41 | 0.9 | -0.078 | |
| 1/3/2008 | 7:00:51 | 16.58 | 41.424 | 8.48 | 18.48 | 1.1 | -0.060 | |
| 1/3/2008 | 7:15:51 | 16.55 | 41.365 | 8.49 | 18.80 | 1.7 | -0.043 | |
| 1/3/2008 | 7:30:51 | 16.53 | 41.503 | 8.49 | 19.11 | 1.3 | -0.036 | |
| 1/3/2008 | 7:45:51 | 16.54 | 41.492 | 8.48 | 18.96 | 1.2 | -0.031 | |
| 1/3/2008 | 8:00:51 | 16.45 | 41.428 | 8.48 | 18.73 | 0.9 | -0.028 | |
| 1/3/2008 | 8:15:51 | 16.44 | 41.297 | 8.48 | 18.82 | 1.2 | -0.029 | |
| 1/3/2008 | 8:30:51 | 16.40 | 41.262 | 8.48 | 18.65 | 1.2 | -0.030 | |
| 1/3/2008 | 8:45:51 | 16.33 | 41.150 | 8.45 | 18.46 | 1.7 | -0.038 | |
| 1/3/2008 | 9:00:51 | 16.20 | 40.904 | 8.45 | 18.42 | 0.2 | -0.055 | |
| 1/3/2008 | 9:15:51 | 16.20 | 40.588 | 8.46 | 18.30 | 0.0 | -0.080 | |
| 1/3/2008 | 9:30:51 | 16.21 | 40.613 | 8.47 | 18.29 | 0.2 | -0.107 | |
| 1/3/2008 | 9:45:51 | 16.26 | 41.000 | 8.47 | 18.08 | 0.2 | -0.129 | |
| 1/3/2008 | 10:00:51 | 16.39 | 41.377 | 8.47 | 17.88 | 0.2 | -0.145 | |
| 1/3/2008 | 10:15:51 | 16.50 | 41.668 | 8.46 | 17.52 | 0.2 | -0.159 | |
| 1/3/2008 | 10:30:51 | 16.58 | 41.966 | 8.45 | 17.34 | 0.3 | -0.171 | |
| 1/3/2008 | 10:45:51 | 16.63 | 42.063 | 8.44 | 17.34 | 0.3 | -0.180 | |
| 1/3/2008 | 11:00:51 | 16.73 | 42.209 | 8.44 | 17.44 | 0.3 | -0.188 | |
| 1/3/2008 | 11:15:51 | 16.81 | 42.230 | 8.43 | 17.81 | 0.2 | -0.196 | |
| 1/3/2008 | 11:30:51 | 16.84 | 42.249 | 8.41 | 17.55 | 0.3 | -0.201 | |
| 1/3/2008 | 11:45:51 | 16.86 | 42.245 | 8.39 | 16.86 | 0.2 | -0.202 | |
| 1/3/2008 | 12:00:51 | 16.81 | 42.031 | 8.40 | 16.52 | 0.2 | -0.208 | |
| 1/3/2008 | 12:15:51 | 16.77 | 41.812 | 8.41 | 16.28 | 0.2 | -0.210 | |
| 1/3/2008 | 12:30:51 | 16.52 | 41.217 | 8.44 | 15.67 | 0.5 | -0.214 | |
| 1/3/2008 | 12:45:51 | 16.50 | 40.825 | 8.45 | 16.12 | 0.3 | -0.221 | |
| 1/3/2008 | 13:00:51 | 16.68 | 41.049 | 8.46 | 16.05 | 0.3 | -0.225 | |
| 1/3/2008 | 13:15:51 | 16.79 | 41.496 | 8.45 | 16.11 | 0.2 | -0.227 | |
| 1/3/2008 | 13:30:51 | 16.76 | 41.590 | 8.43 | 15.66 | 0.3 | -0.230 | |
| 1/3/2008 | 13:45:51 | 16.77 | 41.622 | 8.42 | 15.77 | 0.3 | -0.231 | |
| 1/3/2008 | 14:00:51 | 16.83 | 41.688 | 8.41 | 15.78 | 0.3 | -0.233 | |
| 1/3/2008 | 14:15:51 | 16.95 | 41.890 | 8.43 | 16.20 | 0.0 | -0.232 | |
| 1/3/2008 | 14:30:51 | 16.98 | 41.965 | 8.42 | 16.52 | 0.1 | -0.234 | |
| 1/3/2008 | 14:45:51 | 16.94 | 41.940 | 8.40 | 16.39 | 0.1 | -0.233 | |
| 1/3/2008 | 15:00:51 | 16.80 | 41.804 | 8.39 | 16.18 | 0.5 | -0.232 | |
| 1/3/2008 | 15:15:51 | 16.74 | 41.575 | 8.41 | 15.33 | 0.2 | -0.235 | |
| 1/3/2008 | 15:30:51 | 16.61 | 41.470 | 8.39 | 15.17 | 0.8 | -0.239 | |
| 1/3/2008 | 15:45:51 | 16.62 | 41.359 | 8.40 | 15.12 | 0.6 | -0.241 | |
| 1/3/2008 | 16:00:51 | 16.57 | 41.124 | 8.42 | 15.03 | 1.2 | -0.243 | |
| 1/3/2008 | 16:15:51 | 16.49 | 40.800 | 8.42 | 15.03 | 1.3 | -0.249 | |
| 1/3/2008 | 16:30:51 | 16.36 | 40.377 | 8.43 | 15.29 | 0.6 | -0.249 | |
| 1/3/2008 | 16:45:51 | 16.18 | 39.863 | 8.43 | 15.64 | 0.2 | -0.249 | |
| 1/3/2008 | 17:00:51 | 16.12 | 39.549 | 8.43 | 16.38 | 0.3 | -0.250 | |
| 1/3/2008 | 17:15:51 | 16.29 | 39.995 | 8.45 | 16.53 | 0.7 | -0.249 | |
| 1/3/2008 | 17:30:51 | 16.39 | 40.504 | 8.48 | 16.12 | 1.1 | -0.249 | |
| 1/3/2008 | 17:45:51 | 16.42 | 40.860 | 8.50 | 16.07 | 1.0 | -0.249 | |
| 1/3/2008 | 18:00:51 | 16.38 | 40.783 | 8.45 | 16.54 | 1.1 | -0.248 | |
| 1/3/2008 | 18:15:51 | 16.18 | 39.996 | 8.46 | 16.71 | 0.7 | -0.248 | |
| 1/3/2008 | 18:30:51 | 16.27 | 40.732 | 8.51 | 16.43 | 1.1 | -0.247 | |
| 1/3/2008 | 18:45:51 | 16.23 | 40.638 | 8.48 | 16.34 | 1.1 | -0.246 | |
| 1/3/2008 | 19:00:51 | 16.11 | 40.275 | 8.46 | 16.30 | 0.7 | -0.247 | |
| 1/3/2008 | 19:15:51 | 16.11 | 40.143 | 8.45 | 16.86 | 0.7 | -0.242 | |
| 1/3/2008 | 19:30:51 | 15.89 | 39.671 | 8.44 | 15.83 | 0.2 | -0.241 | |
| 1/3/2008 | 19:45:51 | 16.00 | 39.675 | 8.45 | 16.37 | 1.0 | -0.241 | |
| 1/3/2008 | 20:00:51 | 15.93 | 39.551 | 8.46 | 16.14 | 0.6 | -0.244 | |
| 1/3/2008 | 20:15:51 | 16.02 | 39.793 | 8.49 | 16.39 | 1.3 | -0.244 | |
| 1/3/2008 | 20:30:51 | 16.01 | 39.955 | 8.47 | 16.50 | 1.3 | -0.243 | |
| 1/3/2008 | 20:45:51 | 15.95 | 39.939 | 8.44 | 16.55 | 0.5 | -0.242 | |
| 1/3/2008 | 21:00:51 | 15.99 | 39.889 | 8.44 | 16.55 | 1.1 | -0.241 | |
| 1/3/2008 | 21:15:51 | 15.99 | 39.868 | 8.43 | 16.48 | 1.1 | -0.236 | |
| 1/3/2008 | 21:30:51 | 15.94 | 39.543 | 8.41 | 16.51 | 1.3 | -0.236 | |
| 1/3/2008 | 21:45:51 | 15.87 | 39.345 | 8.41 | 16.28 | 1.0 | -0.238 | |
| 1/3/2008 | 22:00:51 | 15.83 | 39.172 | 8.40 | 16.34 | 1.2 | -0.236 | |
| 1/3/2008 | 22:15:51 | 15.75 | 38.807 | 8.41 | 15.94 | 1.3 | -0.237 | |
| 1/3/2008 | 22:30:51 | 15.69 | 38.682 | 8.40 | 16.45 | 0.9 | -0.238 | |
| 1/3/2008 | 22:45:51 | 15.68 | 38.650 | 8.41 | 16.25 | 1.3 | -0.235 | |
| 1/3/2008 | 23:00:51 | 15.69 | 38.806 | 8.40 | 16.33 | 1.1 | -0.234 | |
| 1/3/2008 | 23:15:51 | 15.70 | 39.004 | 8.39 | 16.15 | 1.4 | -0.234 | |
| 1/3/2008 | 23:30:51 | 15.79 | 39.529 | 8.45 | 16.00 | 1.4 | -0.235 | |
| 1/3/2008 | 23:45:51 | 15.75 | 39.443 | 8.41 | 15.86 | 1.4 | -0.238 | |
| 1/4/2008 | 0:00:51 | 15.73 | 39.379 | 8.39 | 15.89 | 1.4 | -0.236 | |
| 1/4/2008 | 0:15:51 | 15.64 | 39.006 | 8.40 | 15.33 | 1.1 | -0.237 | |
| 1/4/2008 | 0:30:51 | 15.61 | 38.663 | 8.41 | 15.22 | 1.0 | -0.236 | |
| 1/4/2008 | 0:45:51 | 15.57 | 38.651 | 8.42 | 15.73 | 0.3 | -0.237 | |
| 1/4/2008 | 1:00:51 | 15.55 | 38.576 | 8.44 | 15.84 | 0.8 | -0.236 | |
| 1/4/2008 | 1:15:51 | 15.45 | 38.213 | 8.46 | 15.32 | 0.1 | -0.236 | |
| 1/4/2008 | 1:30:51 | 15.45 | 38.202 | 8.45 | 15.74 | 0.3 | -0.236 | |
| 1/4/2008 | 1:45:51 | 15.39 | 37.887 | 8.47 | 15.80 | 0.6 | -0.242 | |
| 1/4/2008 | 2:00:51 | 15.39 | 37.718 | 8.48 | 15.92 | 0.9 | -0.237 | |
| 1/4/2008 | 2:15:51 | 15.35 | 37.535 | 8.47 | 15.69 | 0.8 | -0.235 | |
| 1/4/2008 | 2:30:51 | 15.34 | 37.518 | 8.45 | 16.15 | 0.8 | -0.235 | |
| 1/4/2008 | 2:45:51 | 15.35 | 37.593 | 8.46 | 16.23 | 0.9 | -0.236 | |
| 1/4/2008 | 3:00:51 | 15.34 | 37.391 | 8.46 | 15.68 | 1.0 | -0.236 | |
| 1/4/2008 | 3:15:51 | 15.36 | 37.562 | 8.47 | 15.89 | 1.1 | -0.238 | |
| 1/4/2008 | 3:30:51 | 15.31 | 37.276 | 8.43 | 16.13 | 1.0 | -0.238 | |
| 1/4/2008 | 3:45:51 | 15.34 | 37.734 | 8.46 | 15.84 | 0.8 | -0.241 | |
| 1/4/2008 | 4:00:51 | 15.44 | 38.054 | 8.45 | 15.88 | 1.4 | -0.235 | |
| 1/4/2008 | 4:15:51 | 15.31 | 37.550 | 8.48 | 17.20 | 0.5 | -0.232 | |
| 1/4/2008 | 4:30:51 | 15.25 | 37.210 | 8.50 | 18.07 | 0.4 | -0.224 | |
| 1/4/2008 | 4:45:51 | 15.39 | 36.785 | 8.51 | 18.19 | 0.5 | -0.218 | |
| 1/4/2008 | 5:00:51 | 15.55 | 37.702 | 8.50 | 18.50 | 0.5 | -0.194 | |
| 1/4/2008 | 5:15:51 | 15.88 | 39.944 | 8.50 | 17.98 | 0.8 | -0.165 | |
| 1/4/2008 | 5:30:51 | 16.34 | 41.045 | 8.46 | 17.29 | 1.0 | -0.118 | |
| 1/4/2008 | 5:45:51 | 16.31 | 41.282 | 8.46 | 17.71 | 1.2 | -0.097 | |
| 1/4/2008 | 6:00:51 | 16.43 | 41.880 | 8.43 | 16.84 | 1.4 | -0.053 | |
| 1/4/2008 | 6:15:51 | 16.75 | 42.576 | 8.41 | 16.39 | 1.4 | -0.008 | |
| 1/4/2008 | 6:30:51 | 16.62 | 42.608 | 8.40 | 16.21 | 1.3 | 0.021 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 6:45:51 | 16.75 | 42.946 | 8.40 | 16.09 | 1.4 | 0.075 | |
| 1/4/2008 | 7:00:51 | 16.73 | 43.076 | 8.39 | 15.61 | 1.4 | 0.076 | |
| 1/4/2008 | 7:15:51 | 16.73 | 43.175 | 8.38 | 15.39 | 1.4 | 0.113 | |
| 1/4/2008 | 7:30:51 | 16.79 | 43.288 | 8.36 | 14.83 | 1.9 | 0.117 | |
| 1/4/2008 | 7:45:51 | 16.77 | 43.465 | 8.35 | 14.47 | 1.6 | 0.135 | |
| 1/4/2008 | 8:00:51 | 16.70 | 43.551 | 8.33 | 13.89 | 1.9 | 0.149 | |
| 1/4/2008 | 8:15:51 | 16.62 | 43.635 | 8.31 | 13.47 | 1.9 | 0.164 | |
| 1/4/2008 | 8:30:51 | 16.69 | 43.615 | 8.30 | 13.25 | 1.8 | 0.161 | |
| 1/4/2008 | 8:45:51 | 16.79 | 43.787 | 8.29 | 13.08 | 1.5 | 0.167 | |
| 1/4/2008 | 9:00:51 | 16.90 | 43.956 | 8.28 | 12.66 | 1.8 | 0.170 | |
| 1/4/2008 | 9:15:51 | 16.92 | 44.062 | 8.28 | 12.42 | 1.9 | 0.179 | |
| 1/4/2008 | 9:30:51 | 16.88 | 44.087 | 8.26 | 12.35 | 1.6 | 0.182 | |
| 1/4/2008 | 9:45:51 | 16.85 | 44.089 | 8.23 | 12.24 | 1.5 | 0.188 | |
| 1/4/2008 | 10:00:51 | 16.85 | 44.090 | 8.22 | 12.21 | 1.8 | 0.192 | |
| 1/4/2008 | 10:15:51 | 16.86 | 44.111 | 8.22 | 11.96 | 1.6 | 0.194 | |
| 1/4/2008 | 10:30:51 | 16.88 | 44.126 | 8.20 | 11.92 | 1.8 | 0.196 | |
| 1/4/2008 | 10:45:51 | 16.93 | 44.158 | 8.23 | 11.58 | 1.5 | 0.198 | |
| 1/4/2008 | 11:00:51 | 16.96 | 44.227 | 8.22 | 11.12 | 1.9 | 0.198 | |
| 1/4/2008 | 11:15:51 | 17.01 | 44.325 | 8.22 | 10.94 | 1.7 | 0.200 | |
| 1/4/2008 | 11:30:51 | 17.04 | 44.424 | 8.22 | 10.74 | 1.7 | 0.199 | |
| 1/4/2008 | 11:45:51 | 17.06 | 44.463 | 8.21 | 10.52 | 1.9 | 0.198 | |
| 1/4/2008 | 12:00:51 | 17.06 | 44.476 | 8.20 | 10.73 | 1.4 | 0.198 | |
| 1/4/2008 | 12:15:51 | 17.07 | 44.484 | 8.16 | 10.91 | 1.3 | 0.193 | |
| 1/4/2008 | 12:30:51 | 17.07 | 44.479 | 8.11 | 11.01 | 1.1 | 0.188 | |
| 1/4/2008 | 12:45:51 | 17.08 | 44.467 | 8.13 | 10.37 | 1.1 | 0.182 | |
| 1/4/2008 | 13:00:51 | 17.09 | 44.468 | 8.13 | 10.57 | 1.1 | 0.170 | |
| 1/4/2008 | 13:15:51 | 17.12 | 44.454 | 8.12 | 10.84 | 1.0 | 0.157 | |
| 1/4/2008 | 13:30:51 | 17.15 | 44.449 | 8.13 | 10.91 | 0.9 | 0.136 | |
| 1/4/2008 | 13:45:51 | 17.18 | 44.432 | 8.11 | 10.91 | 0.9 | 0.119 | |
| 1/4/2008 | 14:00:51 | 17.21 | 44.401 | 8.04 | 10.78 | 0.9 | 0.096 | |
| 1/4/2008 | 14:15:51 | 17.25 | 44.398 | 8.04 | 10.54 | 1.0 | 0.071 | |
| 1/4/2008 | 14:30:51 | 17.29 | 44.423 | 8.11 | 10.74 | 0.8 | 0.051 | |
| 1/4/2008 | 14:45:51 | 17.32 | 44.445 | 8.16 | 10.85 | 1.0 | 0.031 | |
| 1/4/2008 | 15:00:51 | 17.36 | 44.454 | 8.19 | 10.66 | 0.9 | 0.006 | |
| 1/4/2008 | 15:15:51 | 17.39 | 44.445 | 8.13 | 10.94 | 0.7 | -0.017 | |
| 1/4/2008 | 15:30:51 | 17.41 | 44.473 | 8.11 | 10.21 | 0.9 | -0.041 | |
| 1/4/2008 | 15:45:51 | 17.42 | 44.549 | 8.18 | 7.98 | 1.4 | -0.058 | |
| 1/4/2008 | 16:00:51 | 17.43 | 44.548 | 8.19 | 7.49 | 1.3 | -0.077 | |
| 1/4/2008 | 16:15:51 | 17.43 | 44.556 | 8.16 | 8.09 | 1.3 | -0.095 | |
| 1/4/2008 | 16:30:51 | 17.43 | 44.568 | 8.17 | 7.81 | 1.4 | -0.113 | |
| 1/4/2008 | 16:45:51 | 17.43 | 44.597 | 8.17 | 7.49 | 1.5 | -0.127 | |
| 1/4/2008 | 17:00:51 | 17.42 | 44.619 | 8.18 | 7.04 | 1.5 | -0.138 | |
| 1/4/2008 | 17:15:51 | 17.41 | 44.626 | 8.19 | 6.87 | 1.4 | -0.147 | |
| 1/4/2008 | 17:30:51 | 17.40 | 44.622 | 8.18 | 6.67 | 1.6 | -0.155 | |
| 1/4/2008 | 17:45:51 | 17.38 | 44.623 | 8.18 | 6.50 | 1.4 | -0.160 | |
| 1/4/2008 | 18:00:51 | 17.35 | 44.583 | 8.09 | 6.62 | 1.3 | -0.165 | |
| 1/4/2008 | 18:15:51 | 17.34 | 44.586 | 8.11 | 6.48 | 1.4 | -0.171 | |
| 1/4/2008 | 18:30:51 | 17.33 | 44.592 | 8.12 | 6.43 | 1.4 | -0.176 | |
| 1/4/2008 | 18:45:51 | 17.31 | 44.602 | 8.10 | 6.28 | 1.1 | -0.178 | |
| 1/4/2008 | 19:00:51 | 17.30 | 44.602 | 8.06 | 6.18 | 1.3 | -0.182 | |
| 1/4/2008 | 19:15:51 | 17.29 | 44.596 | 8.04 | 6.27 | 1.5 | -0.186 | |
| 1/4/2008 | 19:30:51 | 17.28 | 44.589 | 8.05 | 6.16 | 1.6 | -0.189 | |
| 1/4/2008 | 19:45:51 | 17.27 | 44.591 | 8.04 | 6.22 | 1.4 | -0.192 | |
| 1/4/2008 | 20:00:51 | 17.26 | 44.597 | 8.03 | 6.09 | 1.0 | -0.194 | |
| 1/4/2008 | 20:15:51 | 17.25 | 44.598 | 8.03 | 5.91 | 0.7 | -0.196 | |
| 1/4/2008 | 20:30:51 | 17.24 | 44.598 | 8.05 | 6.16 | 1.5 | -0.200 | |
| 1/4/2008 | 20:45:51 | 17.23 | 44.598 | 8.09 | 6.32 | 1.6 | -0.206 | |
| 1/4/2008 | 21:00:51 | 17.22 | 44.616 | 8.17 | 6.15 | 1.6 | -0.202 | |
| 1/4/2008 | 21:15:51 | 17.19 | 44.647 | 8.18 | 5.99 | 0.9 | -0.205 | |
| 1/4/2008 | 21:30:51 | 17.14 | 44.657 | 8.19 | 6.28 | 0.8 | -0.208 | |
| 1/4/2008 | 21:45:51 | 17.11 | 44.662 | 8.19 | 6.62 | 1.0 | -0.209 | |
| 1/4/2008 | 22:00:51 | 17.02 | 44.692 | 8.20 | 7.55 | 0.8 | -0.212 | |
| 1/4/2008 | 22:15:51 | 17.00 | 44.661 | 8.20 | 7.28 | 0.6 | -0.213 | |
| 1/4/2008 | 22:30:51 | 16.99 | 44.674 | 8.20 | 6.49 | 0.7 | -0.216 | |
| 1/4/2008 | 22:45:51 | 16.95 | 44.660 | 8.20 | 6.48 | 0.5 | -0.215 | |
| 1/4/2008 | 23:00:51 | 16.75 | 44.699 | 8.20 | 7.63 | 0.7 | -0.215 | |
| 1/4/2008 | 23:15:51 | 16.69 | 44.673 | 8.20 | 9.38 | 0.6 | -0.214 | |
| 1/4/2008 | 23:30:51 | 16.64 | 44.643 | 8.20 | 8.83 | 0.6 | -0.218 | |
| 1/4/2008 | 23:45:51 | 16.67 | 44.625 | 8.20 | 8.80 | 0.8 | -0.220 | |
| 1/5/2008 | 0:00:51 | 16.61 | 44.561 | 8.20 | 9.80 | 0.9 | -0.219 | |
| 1/5/2008 | 0:15:51 | 16.55 | 42.779 | 8.19 | 10.02 | 0.7 | -0.220 | |
| 1/5/2008 | 0:30:51 | 16.49 | 36.006 | 8.19 | 10.08 | 0.8 | -0.222 | |
| 1/5/2008 | 0:45:51 | 16.46 | 41.393 | 8.19 | 9.32 | 0.9 | -0.222 | |
| 1/5/2008 | 1:00:51 | 16.17 | 37.135 | 8.18 | 9.59 | 0.9 | -0.226 | |
| 1/5/2008 | 1:15:51 | 16.03 | 30.006 | 8.13 | 10.00 | 0.9 | -0.228 | |
| 1/5/2008 | 1:30:51 | 15.61 | 19.042 | 8.11 | 10.70 | 1.0 | -0.225 | |
| 1/5/2008 | 1:45:51 | 15.51 | 16.523 | 8.08 | 10.72 | 0.9 | -0.222 | |
| 1/5/2008 | 2:00:51 | 14.99 | 6.516 | 8.06 | 11.48 | 0.9 | -0.216 | |
| 1/5/2008 | 2:15:51 | 13.73 | 5.430 | 8.11 | 12.11 | 1.1 | -0.204 | |
| 1/5/2008 | 2:30:51 | 14.17 | 6.768 | 8.06 | 9.07 | 14.3 | -0.178 | |
| 1/5/2008 | 2:45:51 | 14.01 | 6.560 | 8.06 | 8.89 | 13.0 | -0.157 | |
| 1/5/2008 | 3:00:51 | 13.97 | 6.067 | 8.04 | 8.66 | 12.0 | -0.141 | |
| 1/5/2008 | 3:15:51 | 14.01 | 6.176 | 7.99 | 8.53 | 16.9 | -0.127 | |
| 1/5/2008 | 3:30:52 | 13.98 | 5.794 | 7.99 | 8.56 | 19.0 | -0.114 | |
| 1/5/2008 | 3:45:52 | 13.98 | 5.443 | 8.00 | 8.93 | 25.8 | -0.090 | |
| 1/5/2008 | 4:00:51 | 13.93 | 4.777 | 8.04 | 9.12 | 29.8 | -0.038 | |
| 1/5/2008 | 4:15:51 | 13.77 | 2.966 | 8.00 | 9.11 | 32.2 | 0.023 | |
| 1/5/2008 | 4:30:51 | 13.72 | 1.435 | 7.98 | 9.32 | 47.6 | 0.039 | |
| 1/5/2008 | 4:45:51 | 13.66 | 1.108 | 8.00 | 9.44 | 41.5 | 0.051 | |
| 1/5/2008 | 5:00:51 | 13.54 | 0.963 | 7.95 | 9.32 | 45.4 | 0.077 | |
| 1/5/2008 | 5:15:52 | 13.62 | 0.574 | 7.90 | 9.46 | 76.9 | 0.098 | |
| 1/5/2008 | 5:30:51 | 13.57 | 0.603 | 7.86 | 9.49 | 61.9 | 0.111 | |
| 1/5/2008 | 5:45:51 | 13.57 | 0.529 | 7.82 | 9.52 | 59.4 | 0.124 | |
| 1/5/2008 | 6:00:52 | 13.54 | 0.530 | 7.81 | 9.50 | 54.0 | 0.176 | |
| 1/5/2008 | 6:15:51 | 13.51 | 0.635 | 7.83 | 9.47 | 69.1 | 0.198 | |
| 1/5/2008 | 6:30:52 | 13.48 | 0.758 | 7.85 | 9.47 | 65.3 | 0.263 | |
| 1/5/2008 | 6:45:50 | 13.47 | 0.763 | 7.83 | 9.49 | 69.6 | 0.317 | |
| 1/5/2008 | 7:00:50 | 13.42 | 1.050 | 7.85 | 9.46 | 81.9 | 0.342 | |
| 1/5/2008 | 7:15:43 | 13.55 | 0.825 | 7.84 | 9.48 | 89.1 | 0.377 | |
| 1/5/2008 | 7:30:48 | 13.66 | 0.571 | 7.81 | 9.52 | 96.3 | 0.356 | |
| 1/5/2008 | 7:45:51 | 13.72 | 0.393 | 7.79 | 9.58 | 96.8 | 0.379 | |
| 1/5/2008 | 8:00:51 | 13.73 | 0.313 | 7.78 | 9.65 | 98.2 | 0.367 | |
| 1/5/2008 | 8:15:51 | 13.65 | 0.383 | 7.78 | 9.58 | 110.0 | 0.362 | |
| 1/5/2008 | 8:30:53 | 13.51 | 0.785 | 7.81 | 9.51 | 157.3 | 0.361 | |
| 1/5/2008 | 8:45:52 | 13.36 | 1.111 | 7.87 | 9.57 | 144.0 | 0.334 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 9:00:51 | 13.35 | 1.054 | 7.87 | 9.62 | 124.2 | 0.294 | |
| 1/5/2008 | 9:15:52 | 13.38 | 0.869 | 7.85 | 9.64 | 119.7 | 0.236 | |
| 1/5/2008 | 9:30:51 | 13.44 | 0.683 | 7.84 | 9.64 | 115.6 | 0.216 | |
| 1/5/2008 | 9:45:51 | 13.49 | 0.547 | 7.84 | 9.67 | 117.7 | 0.191 | |
| 1/5/2008 | 10:00:52 | 13.53 | 0.467 | 7.83 | 9.66 | 113.1 | 0.157 | |
| 1/5/2008 | 10:15:51 | 13.57 | 0.425 | 7.83 | 9.69 | 118.3 | 0.093 | |
| 1/5/2008 | 10:30:51 | 13.58 | 0.404 | 7.83 | 9.70 | 109.3 | 0.034 | |
| 1/5/2008 | 10:45:51 | 13.60 | 0.388 | 7.83 | 9.69 | 100.6 | -0.013 | |
| 1/5/2008 | 11:00:52 | 13.62 | 0.378 | 7.83 | 9.70 | 96.1 | -0.041 | |
| 1/5/2008 | 11:15:51 | 13.64 | 0.376 | 7.82 | 9.67 | 95.4 | -0.076 | |
| 1/5/2008 | 11:30:52 | 13.65 | 0.382 | 7.82 | 9.66 | 91.1 | -0.105 | |
| 1/5/2008 | 11:45:51 | 13.67 | 0.388 | 7.82 | 9.67 | 94.4 | -0.135 | |
| 1/5/2008 | 12:00:51 | 13.71 | 0.397 | 7.82 | 9.64 | 91.2 | -0.173 | |
| 1/5/2008 | 12:15:51 | 13.77 | 0.408 | 7.81 | 9.62 | 89.6 | -0.208 | |
| 1/5/2008 | 12:30:52 | 13.81 | 0.418 | 7.81 | 9.61 | 84.3 | -0.246 | |
| 1/5/2008 | 12:45:51 | 13.84 | 0.429 | 7.81 | 9.60 | 81.5 | -0.279 | |
| 1/5/2008 | 13:00:51 | 13.87 | 0.443 | 7.81 | 9.58 | 76.4 | -0.309 | |
| 1/5/2008 | 13:15:51 | 13.94 | 0.458 | 7.82 | 9.58 | 77.2 | -0.332 | |
| 1/5/2008 | 13:30:51 | 14.00 | 0.472 | 7.82 | 9.58 | 74.7 | -0.350 | |
| 1/5/2008 | 13:45:51 | 14.00 | 0.486 | 7.82 | 9.58 | 74.7 | -0.363 | |
| 1/5/2008 | 14:00:52 | 14.01 | 0.503 | 7.82 | 9.58 | 68.7 | -0.375 | |
| 1/5/2008 | 14:15:51 | 14.01 | 0.530 | 7.83 | 9.57 | 73.5 | -0.389 | |
| 1/5/2008 | 14:30:51 | 14.03 | 0.562 | 7.83 | 9.57 | 62.5 | -0.401 | |
| 1/5/2008 | 14:45:51 | 14.03 | 0.602 | 7.83 | 9.55 | 63.2 | -0.417 | |
| 1/5/2008 | 15:00:51 | 14.03 | 0.633 | 7.83 | 9.54 | 59.5 | -0.432 | |
| 1/5/2008 | 15:15:51 | 14.05 | 0.657 | 7.83 | 9.52 | 59.5 | -0.441 | |
| 1/5/2008 | 15:30:51 | 14.03 | 0.678 | 7.83 | 9.50 | 57.6 | -0.446 | |
| 1/5/2008 | 15:45:51 | 14.01 | 0.683 | 7.82 | 9.46 | 55.9 | -0.448 | |
| 1/5/2008 | 16:00:51 | 14.01 | 0.695 | 7.82 | 9.44 | 58.3 | -0.448 | |
| 1/5/2008 | 16:15:51 | 14.06 | 0.714 | 7.82 | 9.40 | 60.2 | -0.449 | |
| 1/5/2008 | 16:30:51 | 14.08 | 0.694 | 7.82 | 9.40 | 59.0 | -0.446 | |
| 1/5/2008 | 16:45:52 | 14.06 | 0.704 | 7.81 | 9.39 | 60.3 | -0.446 | |
| 1/5/2008 | 17:00:52 | 14.06 | 0.714 | 7.81 | 9.36 | 59.8 | -0.447 | |
| 1/5/2008 | 17:15:52 | 14.08 | 0.727 | 7.81 | 9.32 | 54.0 | -0.446 | |
| 1/5/2008 | 17:30:51 | 14.04 | 0.735 | 7.80 | 9.28 | 61.9 | -0.448 | |
| 1/5/2008 | 17:45:51 | 13.99 | 0.742 | 7.80 | 9.24 | 57.0 | -0.447 | |
| 1/5/2008 | 18:00:51 | 13.95 | 0.755 | 7.79 | 9.22 | 54.2 | -0.448 | |
| 1/5/2008 | 18:15:51 | 13.92 | 0.778 | 7.79 | 9.19 | 53.4 | -0.446 | |
| 1/5/2008 | 18:30:51 | 13.90 | 0.806 | 7.79 | 9.18 | 49.2 | -0.445 | |
| 1/5/2008 | 18:45:52 | 13.89 | 0.820 | 7.78 | 9.15 | 44.6 | -0.446 | |
| 1/5/2008 | 19:00:52 | 13.87 | 0.844 | 7.78 | 9.13 | 47.6 | -0.447 | |
| 1/5/2008 | 19:15:51 | 13.85 | 0.858 | 7.77 | 9.11 | 41.7 | -0.443 | |
| 1/5/2008 | 19:30:51 | 13.83 | 0.720 | 7.77 | 9.09 | 40.6 | -0.441 | |
| 1/5/2008 | 19:45:51 | 13.83 | 0.879 | 7.77 | 9.08 | 41.9 | -0.440 | |
| 1/5/2008 | 20:00:52 | 13.83 | 0.465 | 7.77 | 9.09 | 39.7 | -0.440 | |
| 1/5/2008 | 20:15:52 | 13.80 | 0.927 | 7.78 | 9.09 | 39.5 | -0.441 | |
| 1/5/2008 | 20:30:52 | 13.75 | 0.949 | 7.78 | 9.09 | 44.1 | -0.438 | |
| 1/5/2008 | 20:45:52 | 13.70 | 0.955 | 7.79 | 9.10 | 36.7 | -0.438 | |
| 1/5/2008 | 21:00:52 | 13.69 | 0.970 | 7.79 | 9.11 | 34.6 | -0.433 | |
| 1/5/2008 | 21:15:52 | 13.67 | 0.984 | 7.79 | 9.08 | 35.7 | -0.433 | |
| 1/5/2008 | 21:30:52 | 13.66 | 1.011 | 7.79 | 9.08 | 40.8 | -0.434 | |
| 1/5/2008 | 21:45:52 | 13.63 | 1.038 | 7.79 | 9.09 | 35.6 | -0.432 | |
| 1/5/2008 | 22:00:52 | 13.60 | 1.067 | 7.79 | 9.08 | 34.3 | -0.378 | |
| 1/5/2008 | 22:15:52 | 13.59 | 1.098 | 7.79 | 9.08 | 29.1 | -0.432 | |
| 1/5/2008 | 22:30:52 | 13.59 | 1.128 | 7.80 | 9.10 | 30.0 | -0.433 | |
| 1/5/2008 | 22:45:52 | 13.58 | 1.155 | 7.80 | 9.09 | 34.7 | -0.422 | |
| 1/5/2008 | 23:00:52 | 13.57 | 1.180 | 7.81 | 9.09 | 28.0 | -0.430 | |
| 1/5/2008 | 23:15:52 | 13.56 | 0.636 | 7.81 | 9.12 | 28.1 | -0.427 | |
| 1/5/2008 | 23:30:52 | 13.55 | 1.195 | 7.81 | 9.11 | 25.1 | -0.427 | |
| 1/5/2008 | 23:45:52 | 13.54 | 0.672 | 7.81 | 9.13 | 23.8 | -0.427 | |
| 1/6/2008 | 0:00:52 | 13.52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 0:15:52 | 13.51 | 0.658 | 7.82 | 9.14 | 25.5 | -0.426 | |
| 1/6/2008 | 0:30:52 | 13.50 | 1.276 | 7.86 | 9.13 | 27.1 | -0.428 | |
| 1/6/2008 | 0:45:52 | 13.50 | 1.070 | 7.83 | 9.14 | 25.6 | -0.428 | |
| 1/6/2008 | 1:00:52 | 13.49 | 0.713 | 7.83 | 9.17 | 23.9 | -0.430 | |
| 1/6/2008 | 1:15:52 | 13.46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 1:30:52 | 13.43 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 1:45:52 | 13.40 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 2:00:52 | 13.40 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 2:15:52 | 13.22 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 2:30:52 | 13.37 | 0.760 | 7.86 | 9.20 | 22.7 | -0.433 | |
| 1/6/2008 | 2:45:52 | 13.37 | 0.769 | 7.85 | 9.19 | 22.4 | -0.432 | |
| 1/6/2008 | 3:00:52 | 13.32 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 3:15:52 | 13.34 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 3:30:52 | 13.36 | 1.411 | 7.86 | 9.17 | 25.2 | -0.435 | |
| 1/6/2008 | 3:45:52 | 13.47 | 1.241 | 7.86 | 9.27 | 41.4 | -0.436 | |
| 1/6/2008 | 4:00:52 | 13.42 | 1.192 | 7.86 | 9.32 | 28.5 | -0.422 | |
| 1/6/2008 | 4:15:52 | 13.40 | 1.020 | 7.85 | 9.33 | 62.7 | -0.379 | |
| 1/6/2008 | 4:30:52 | 13.39 | 0.699 | 7.82 | 9.63 | 64.0 | -0.338 | |
| 1/6/2008 | 4:45:52 | 13.35 | 0.715 | 7.81 | 9.60 | 62.0 | -0.206 | |
| 1/6/2008 | 5:00:52 | 13.34 | 0.560 | 7.81 | 9.72 | 78.1 | -0.246 | |
| 1/6/2008 | 5:15:52 | 13.29 | 0.505 | 7.78 | 9.74 | 81.9 | -0.206 | |
| 1/6/2008 | 5:30:52 | 13.27 | 0.490 | 7.73 | 9.70 | 66.9 | -0.172 | |
| 1/6/2008 | 5:45:52 | 13.27 | 0.577 | 7.72 | 9.59 | 59.7 | -0.158 | |
| 1/6/2008 | 6:00:52 | 13.27 | 0.654 | 7.72 | 9.45 | 55.3 | 0.016 | |
| 1/6/2008 | 6:15:52 | 13.25 | 0.737 | 7.72 | 9.32 | 53.9 | -0.060 | |
| 1/6/2008 | 6:30:52 | 13.23 | 0.802 | 7.73 | 9.21 | 42.8 | -0.026 | |
| 1/6/2008 | 6:45:52 | 13.21 | 0.861 | 7.75 | 9.16 | 40.1 | 0.068 | |
| 1/6/2008 | 7:00:51 | 13.19 | 0.885 | 7.78 | 9.19 | 34.1 | 0.091 | |
| 1/6/2008 | 7:15:52 | 13.17 | 0.859 | 7.77 | 9.22 | 35.7 | 0.228 | |
| 1/6/2008 | 7:30:52 | 13.15 | 0.799 | 7.77 | 9.32 | 55.9 | 0.188 | |
| 1/6/2008 | 7:45:52 | 13.17 | 1.094 | 7.80 | 9.35 | 60.8 | 0.205 | |
| 1/6/2008 | 8:00:52 | 13.30 | 1.293 | 7.83 | 9.31 | 54.2 | 0.337 | |
| 1/6/2008 | 8:15:52 | 13.40 | 1.172 | 7.83 | 9.30 | 47.9 | 0.172 | |
| 1/6/2008 | 8:30:52 | 13.43 | 1.012 | 7.81 | 9.29 | 44.6 | 0.152 | |
| 1/6/2008 | 8:45:52 | 13.42 | 0.890 | 7.80 | 9.28 | 43.4 | 0.132 | |
| 1/6/2008 | 9:00:52 | 13.40 | 0.821 | 7.78 | 9.30 | 40.3 | 0.170 | |
| 1/6/2008 | 9:15:52 | 13.39 | 0.796 | 7.78 | 9.35 | 37.1 | 0.149 | |
| 1/6/2008 | 9:30:52 | 13.38 | 0.798 | 7.79 | 9.39 | 34.3 | 0.047 | |
| 1/6/2008 | 9:45:52 | 13.37 | 0.812 | 7.80 | 9.49 | 35.1 | 0.025 | |
| 1/6/2008 | 10:00:52 | 13.36 | 0.825 | 7.83 | 9.59 | 32.9 | 0.038 | |
| 1/6/2008 | 10:15:52 | 13.36 | 0.909 | 7.85 | 9.64 | 32.7 | 0.027 | |
| 1/6/2008 | 10:30:52 | 13.36 | 1.009 | 7.86 | 9.65 | 33.2 | -0.069 | |
| 1/6/2008 | 10:45:52 | 13.42 | 1.041 | 7.86 | 9.60 | 47.2 | -0.104 | |
| 1/6/2008 | 11:00:52 | 13.52 | 1.022 | 7.86 | 9.59 | 53.0 | -0.164 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 11:15:52 | 13.68 | 1.027 | 7.87 | 9.64 | 53.4 | -0.218 | |
| 1/6/2008 | 11:30:52 | 13.79 | 1.090 | 7.88 | 9.74 | 48.5 | -0.262 | |
| 1/6/2008 | 11:45:52 | 13.77 | 1.165 | 7.89 | 9.80 | 43.7 | -0.323 | |
| 1/6/2008 | 12:00:52 | 13.83 | 1.225 | 7.91 | 9.91 | 39.1 | -0.369 | |
| 1/6/2008 | 12:15:52 | 13.89 | 1.252 | 7.92 | 9.96 | 31.8 | -0.406 | |
| 1/6/2008 | 12:30:52 | 13.89 | 1.255 | 7.93 | 9.99 | 31.5 | -0.413 | |
| 1/6/2008 | 12:45:52 | 13.87 | 1.240 | 7.93 | 10.02 | 28.7 | -0.417 | |
| 1/6/2008 | 13:00:52 | 13.83 | 1.224 | 7.94 | 9.99 | 27.8 | -0.419 | |
| 1/6/2008 | 13:15:52 | 13.81 | 0.689 | 7.94 | 9.98 | 27.3 | -0.421 | |
| 1/6/2008 | 13:30:52 | 13.81 | 0.644 | 7.94 | 9.99 | 26.6 | -0.425 | |
| 1/6/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 14:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 14:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 15:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 15:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 16:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 16:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 17:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 17:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 17:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 17:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 18:00:52 | 13.32 | 1.068 | 7.94 | 9.49 | 29.9 | -0.441 | |
| 1/6/2008 | 18:15:52 | 13.36 | 1.061 | 7.89 | 9.35 | 30.7 | -0.438 | |
| 1/6/2008 | 18:30:52 | 13.36 | 1.082 | 7.87 | 9.28 | 34.7 | -0.439 | |
| 1/6/2008 | 18:45:52 | 13.36 | 1.116 | 7.87 | 9.30 | 39.9 | -0.436 | |
| 1/6/2008 | 19:00:52 | 13.32 | 1.172 | 7.86 | 9.32 | 37.9 | -0.439 | |
| 1/6/2008 | 19:15:52 | 13.34 | 1.198 | 7.86 | 9.30 | 35.6 | -0.438 | |
| 1/6/2008 | 19:30:52 | 13.34 | 1.160 | 7.86 | 9.31 | 36.8 | -0.444 | |
| 1/6/2008 | 19:45:52 | 13.31 | 0.642 | 7.85 | 9.30 | 35.6 | -0.444 | |
| 1/6/2008 | 20:00:52 | 13.29 | 0.580 | 7.84 | 9.30 | 31.8 | -0.447 | |
| 1/6/2008 | 20:15:52 | 13.25 | 0.570 | 7.83 | 9.27 | 29.8 | -0.450 | |
| 1/6/2008 | 20:30:52 | 13.20 | 1.040 | 7.82 | 9.25 | 28.0 | -0.453 | |
| 1/6/2008 | 20:45:52 | 13.17 | 0.973 | 7.83 | 9.26 | 25.2 | -0.457 | |
| 1/6/2008 | 21:00:52 | 13.14 | 0.948 | 7.82 | 9.28 | 26.8 | -0.459 | |
| 1/6/2008 | 21:15:52 | 13.07 | 0.964 | 7.82 | 9.32 | 28.9 | -0.460 | |
| 1/6/2008 | 21:30:52 | 13.02 | 1.024 | 7.83 | 9.34 | 38.6 | -0.464 | |
| 1/6/2008 | 21:45:52 | 13.00 | 1.034 | 7.83 | 9.35 | 46.1 | -0.469 | |
| 1/6/2008 | 22:00:52 | 12.99 | 1.035 | 7.84 | 9.36 | 47.1 | -0.475 | |
| 1/6/2008 | 22:15:52 | 12.97 | 1.058 | 7.84 | 9.37 | 47.9 | -0.446 | |
| 1/6/2008 | 22:30:52 | 12.94 | 1.088 | 7.84 | 9.39 | 35.5 | -0.480 | |
| 1/6/2008 | 22:45:52 | 12.84 | 0.999 | 7.85 | 9.47 | 37.6 | -0.452 | |
| 1/6/2008 | 23:00:52 | 12.40 | 0.725 | 7.85 | 9.80 | 57.0 | -0.390 | |
| 1/6/2008 | 23:15:52 | 12.09 | 0.523 | 7.83 | 10.07 | 91.9 | -0.261 | |
| 1/6/2008 | 23:31:00 | 11.50 | 0.296 | 7.78 | 10.45 | 144.9 | -0.017 | |
| 1/6/2008 | 23:45:50 | 11.25 | 0.219 | 7.71 | 10.58 | 204.2 | 0.126 | |
| 1/7/2008 | 0:00:51 | 11.13 | 0.200 | 7.71 | 10.61 | 199.7 | 0.206 | |
| 1/7/2008 | 0:15:52 | 11.06 | 0.227 | 7.71 | 10.55 | 301.8 | 0.245 | |
| 1/7/2008 | 0:30:45 | 11.05 | 0.244 | 7.86 | 10.55 | 227.9 | 0.140 | |
| 1/7/2008 | 0:45:45 | 11.23 | 0.283 | 7.82 | 10.45 | 238.9 | 0.054 | |
| 1/7/2008 | 1:00:45 | 11.26 | 0.273 | 7.79 | 10.42 | 237.6 | 0.094 | |
| 1/7/2008 | 1:15:48 | 11.34 | 0.342 | 7.76 | 10.40 | 342.1 | 0.106 | |
| 1/7/2008 | 1:30:44 | 11.49 | 0.376 | 7.77 | 10.35 | 315.4 | 0.121 | |
| 1/7/2008 | 1:45:48 | 11.54 | 0.389 | 7.79 | 10.29 | 320.5 | 0.150 | |
| 1/7/2008 | 2:00:48 | 11.50 | 0.387 | 7.85 | 10.27 | 303.6 | 0.220 | |
| 1/7/2008 | 2:15:41 | 11.43 | 0.366 | 7.92 | 10.28 | 417.3 | 0.339 | |
| 1/7/2008 | 2:30:51 | 11.44 | 0.400 | 7.98 | 10.29 | 708.4 | 0.452 | |
| 1/7/2008 | 2:45:47 | 11.38 | 0.363 | 8.01 | 10.31 | 802.9 | 0.548 | |
| 1/7/2008 | 3:00:48 | 11.27 | 0.310 | 8.04 | 10.34 | 674.5 | 0.596 | |
| 1/7/2008 | 3:15:50 | 11.23 | 0.289 | 8.05 | 10.37 | 644.7 | 0.616 | |
| 1/7/2008 | 3:30:45 | 11.23 | 0.287 | 8.03 | 10.38 | 746.2 | 0.592 | |
| 1/7/2008 | 3:45:47 | 11.27 | 0.304 | 8.04 | 10.35 | 527.6 | 0.513 | |
| 1/7/2008 | 4:00:42 | 11.32 | 0.322 | 8.03 | 10.31 | 364.3 | 0.321 | |
| 1/7/2008 | 4:15:41 | 11.38 | 0.346 | 8.01 | 10.28 | 323.2 | 0.126 | |
| 1/7/2008 | 4:30:40 | 11.42 | 0.365 | 7.98 | 10.26 | 301.1 | -0.019 | |
| 1/7/2008 | 4:45:50 | 11.45 | 0.386 | 7.95 | 10.22 | 292.9 | -0.102 | |
| 1/7/2008 | 5:00:56 | 11.48 | 0.400 | 7.93 | 10.19 | 276.5 | -0.155 | |
| 1/7/2008 | 5:15:48 | 11.51 | 0.419 | 7.91 | 10.18 | 315.0 | -0.191 | |
| 1/7/2008 | 5:31:01 | 11.56 | 0.437 | 7.90 | 10.16 | 258.1 | -0.187 | |
| 1/7/2008 | 5:45:43 | 11.61 | 0.455 | 7.89 | 10.14 | 237.9 | -0.216 | |
| 1/7/2008 | 6:00:52 | 11.78 | 0.474 | 7.87 | 10.09 | 193.5 | -0.180 | |
| 1/7/2008 | 6:16:00 | 11.85 | 0.478 | 7.87 | 10.06 | 201.5 | -0.115 | |
| 1/7/2008 | 6:30:54 | 11.90 | 0.481 | 7.85 | 10.08 | 261.3 | -0.028 | |
| 1/7/2008 | 6:45:51 | 11.94 | 0.493 | 7.84 | 10.05 | 150.5 | -0.001 | |
| 1/7/2008 | 7:00:51 | 11.98 | 0.512 | 7.84 | 10.02 | 136.6 | 0.013 | |
| 1/7/2008 | 7:15:52 | 12.01 | 0.556 | 7.84 | 9.99 | 131.1 | 0.088 | |
| 1/7/2008 | 7:30:54 | 12.02 | 0.569 | 7.83 | 9.96 | 125.4 | 0.141 | |
| 1/7/2008 | 7:45:43 | 11.98 | 0.554 | 7.84 | 9.97 | 135.7 | 0.157 | |
| 1/7/2008 | 8:00:50 | 12.03 | 0.615 | 7.84 | 9.97 | 129.2 | 0.123 | |
| 1/7/2008 | 8:15:53 | 12.19 | 0.752 | 7.85 | 9.94 | 117.4 | 0.212 | |
| 1/7/2008 | 8:30:52 | 12.31 | 0.774 | 7.85 | 9.90 | 117.2 | 0.218 | |
| 1/7/2008 | 8:45:53 | 12.35 | 0.705 | 7.85 | 9.91 | 113.2 | 0.089 | |
| 1/7/2008 | 9:00:52 | 12.38 | 0.628 | 7.84 | 9.92 | 109.1 | 0.163 | |
| 1/7/2008 | 9:15:51 | 12.40 | 0.584 | 7.84 | 9.94 | 84.4 | 0.171 | |
| 1/7/2008 | 9:30:50 | 12.39 | 0.574 | 7.84 | 9.96 | 112.9 | 0.090 | |
| 1/7/2008 | 9:45:48 | 12.36 | 0.575 | 7.84 | 9.99 | 303.3 | 0.105 | |
| 1/7/2008 | 10:00:46 | 12.30 | 0.600 | 7.84 | 10.01 | 136.4 | 0.183 | |
| 1/7/2008 | 10:15:50 | 12.31 | 0.661 | 7.85 | 10.05 | 137.0 | 0.078 | |
| 1/7/2008 | 10:30:44 | 12.38 | 0.713 | 7.85 | 10.04 | 118.5 | -0.033 | |
| 1/7/2008 | 10:45:49 | 12.48 | 0.715 | 7.85 | 10.02 | 101.6 | -0.044 | |
| 1/7/2008 | 11:00:52 | 12.60 | 0.691 | 7.85 | 10.02 | 92.2 | -0.133 | |
| 1/7/2008 | 11:15:51 | 12.69 | 0.667 | 7.85 | 10.01 | 93.5 | -0.205 | |
| 1/7/2008 | 11:30:52 | 12.78 | 0.650 | 7.84 | 10.01 | 88.9 | -0.273 | |
| 1/7/2008 | 11:45:51 | 12.86 | 0.639 | 7.84 | 10.01 | 83.2 | -0.290 | |
| 1/7/2008 | 12:00:55 | 12.96 | 0.634 | 7.85 | 10.00 | 82.6 | -0.323 | |
| 1/7/2008 | 12:15:53 | 13.06 | 0.634 | 7.85 | 10.00 | 87.7 | -0.339 | |
| 1/7/2008 | 12:30:52 | 13.13 | 0.635 | 7.86 | 10.00 | 83.8 | -0.356 | |
| 1/7/2008 | 12:45:52 | 13.20 | 0.640 | 7.86 | 10.00 | 83.8 | -0.370 | |
| 1/7/2008 | 13:00:52 | 13.29 | 0.647 | 7.87 | 10.00 | 81.5 | -0.380 | |
| 1/7/2008 | 13:15:52 | 13.38 | 0.656 | 7.87 | 9.99 | 79.8 | -0.389 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 13:30:52 | 13.49 | 0.663 | 7.88 | 10.00 | 81.0 | -0.398 | |
| 1/7/2008 | 13:45:52 | 13.56 | 0.674 | 7.89 | 10.01 | 80.8 | -0.405 | |
| 1/7/2008 | 14:00:52 | 13.67 | 0.682 | 7.90 | 10.00 | 79.8 | -0.411 | |
| 1/7/2008 | 14:15:52 | 13.76 | 0.694 | 7.91 | 10.02 | 76.5 | -0.416 | |
| 1/7/2008 | 14:30:52 | 13.82 | 0.703 | 7.92 | 10.00 | 78.9 | -0.420 | |
| 1/7/2008 | 14:45:52 | 13.85 | 0.713 | 7.92 | 9.99 | 82.7 | -0.427 | |
| 1/7/2008 | 15:00:51 | 13.89 | 0.724 | 7.92 | 9.98 | 76.0 | -0.431 | |
| 1/7/2008 | 15:15:52 | 13.91 | 0.735 | 7.93 | 9.97 | 77.9 | -0.438 | |
| 1/7/2008 | 15:30:51 | 13.84 | 0.748 | 7.93 | 9.96 | 77.8 | -0.427 | |
| 1/7/2008 | 15:45:51 | 13.79 | 0.760 | 7.93 | 9.92 | 77.1 | -0.425 | |
| 1/7/2008 | 16:00:52 | 13.77 | 0.776 | 7.93 | 9.91 | 73.8 | -0.424 | |
| 1/7/2008 | 16:15:52 | 13.71 | 0.798 | 7.93 | 9.90 | 74.9 | -0.422 | |
| 1/7/2008 | 16:30:52 | 13.62 | 0.820 | 7.93 | 9.89 | 74.2 | -0.422 | |
| 1/7/2008 | 16:45:52 | 13.57 | 0.839 | 7.92 | 9.85 | 68.9 | -0.421 | |
| 1/7/2008 | 17:00:52 | 13.54 | 0.858 | 7.92 | 9.83 | 65.5 | -0.418 | |
| 1/7/2008 | 17:15:52 | 13.49 | 0.693 | 7.93 | 9.82 | 70.1 | -0.416 | |
| 1/7/2008 | 17:30:52 | 13.44 | 0.465 | 7.93 | 9.82 | 74.4 | -0.416 | |
| 1/7/2008 | 17:45:52 | 13.36 | 0.462 | 7.92 | 9.78 | 66.2 | -0.418 | |
| 1/7/2008 | 18:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 18:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 18:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 19:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 19:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 19:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 19:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 20:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 20:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 20:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 20:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 21:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 21:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 21:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 21:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 22:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 22:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 22:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 22:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 23:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 23:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 23:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 0:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 0:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 0:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 6:15:52 | 10.82 | 1.133 | 8.00 | 9.85 | 13.9 | -0.378 | |
| 1/8/2008 | 6:30:52 | 10.78 | 2.184 | 7.99 | 9.81 | 15.6 | -0.376 | |
| 1/8/2008 | 6:45:52 | 10.75 | 2.197 | 8.00 | 9.79 | 16.7 | -0.374 | |
| 1/8/2008 | 7:00:52 | 10.70 | 2.208 | 8.00 | 9.79 | 17.3 | -0.231 | |
| 1/8/2008 | 7:15:52 | 10.65 | 2.222 | 8.00 | 9.80 | 20.0 | -0.179 | |
| 1/8/2008 | 7:30:52 | 10.62 | 2.235 | 8.00 | 9.79 | 18.2 | -0.123 | |
| 1/8/2008 | 7:45:52 | 10.57 | 2.251 | 8.00 | 9.79 | 23.0 | -0.074 | |
| 1/8/2008 | 8:00:52 | 10.55 | 2.261 | 8.00 | 9.78 | 19.5 | -0.113 | |
| 1/8/2008 | 8:15:52 | 10.52 | 2.274 | 8.00 | 9.78 | 20.8 | 0.013 | |
| 1/8/2008 | 8:30:52 | 10.49 | 2.287 | 8.00 | 9.77 | 14.6 | 0.058 | |
| 1/8/2008 | 8:45:52 | 10.46 | 2.298 | 8.00 | 9.77 | 14.8 | 0.097 | |
| 1/8/2008 | 9:00:52 | 10.44 | 2.315 | 8.00 | 9.79 | 19.3 | 0.054 | |
| 1/8/2008 | 9:15:52 | 10.44 | 2.326 | 8.00 | 9.81 | 14.1 | 0.189 | |
| 1/8/2008 | 9:30:52 | 10.44 | 2.345 | 8.01 | 9.89 | 12.2 | 0.081 | |
| 1/8/2008 | 9:45:52 | 10.48 | 2.407 | 8.01 | 9.99 | 13.9 | 0.103 | |
| 1/8/2008 | 10:00:52 | 10.54 | 2.426 | 8.02 | 10.12 | 15.1 | 0.068 | |
| 1/8/2008 | 10:15:52 | 10.63 | 2.439 | 8.03 | 10.31 | 18.3 | -0.003 | |
| 1/8/2008 | 10:30:52 | 10.75 | 2.413 | 8.05 | 10.55 | 15.2 | 0.001 | |
| 1/8/2008 | 10:45:52 | 10.91 | 2.426 | 8.07 | 10.77 | 14.7 | -0.084 | |
| 1/8/2008 | 11:00:52 | 11.12 | 2.443 | 8.09 | 11.00 | 11.9 | -0.139 | |
| 1/8/2008 | 11:15:52 | 11.35 | 2.467 | 8.10 | 11.21 | 10.7 | -0.209 | |
| 1/8/2008 | 11:30:51 | 11.64 | 2.485 | 8.12 | 11.41 | 11.3 | -0.266 | |
| 1/8/2008 | 11:45:52 | 11.89 | 2.501 | 8.13 | 11.51 | 8.9 | -0.305 | |
| 1/8/2008 | 12:00:52 | 12.20 | 2.515 | 8.15 | 11.62 | 8.6 | -0.351 | |
| 1/8/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/8/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/8/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/8/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/8/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/8/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/8/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/8/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Sonde out of water |
| 1/8/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | lower housing |
| 1/8/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 1/8/2008 | 14:45:51 | 15.02 | 2.614 | 8.19 | 11.59 | 6.6 | -0.152 | |
| 1/8/2008 | 15:00:51 | 15.05 | 2.616 | 8.22 | 11.77 | 5.1 | -0.153 | |
| 1/8/2008 | 15:15:51 | 15.07 | 2.620 | 8.23 | 11.81 | 5.0 | -0.154 | |
| 1/8/2008 | 15:30:51 | 15.10 | 2.629 | 8.24 | 11.81 | 5.0 | -0.155 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 15:45:51 | 15.09 | 2.649 | 8.25 | 11.85 | 5.0 | -0.159 | |
| 1/8/2008 | 16:00:51 | 15.05 | 2.668 | 8.26 | 11.81 | 4.9 | -0.162 | |
| 1/8/2008 | 16:15:51 | 15.00 | 2.679 | 8.26 | 11.75 | 4.7 | -0.162 | |
| 1/8/2008 | 16:30:51 | 14.91 | 2.692 | 8.27 | 11.69 | 5.0 | -0.164 | |
| 1/8/2008 | 16:45:51 | 14.79 | 2.706 | 8.27 | 11.69 | 5.1 | -0.167 | |
| 1/8/2008 | 17:00:51 | 14.70 | 2.718 | 8.27 | 11.65 | 4.9 | -0.167 | |
| 1/8/2008 | 17:15:51 | 14.55 | 2.733 | 8.27 | 11.63 | 4.8 | -0.167 | |
| 1/8/2008 | 17:30:51 | 14.40 | 2.745 | 8.27 | 11.55 | 4.8 | -0.167 | |
| 1/8/2008 | 17:45:51 | 14.24 | 2.757 | 8.27 | 11.44 | 5.0 | -0.164 | |
| 1/8/2008 | 18:00:51 | 14.06 | 2.769 | 8.27 | 11.38 | 5.5 | -0.162 | |
| 1/8/2008 | 18:15:51 | 13.86 | 2.780 | 8.26 | 11.23 | 5.4 | -0.162 | |
| 1/8/2008 | 18:30:52 | 13.63 | 2.789 | 8.25 | 11.00 | 5.0 | -0.164 | |
| 1/8/2008 | 18:45:52 | 13.44 | 2.801 | 8.23 | 10.78 | 4.9 | -0.165 | |
| 1/8/2008 | 19:00:52 | 13.34 | 2.805 | 8.22 | 10.62 | 4.6 | -0.161 | |
| 1/8/2008 | 19:15:51 | 13.18 | 2.815 | 8.20 | 10.35 | 4.3 | -0.164 | |
| 1/8/2008 | 19:30:52 | 13.06 | 2.819 | 8.19 | 10.17 | 4.1 | -0.157 | |
| 1/8/2008 | 19:45:52 | 12.95 | 2.825 | 8.17 | 10.01 | 4.1 | -0.156 | |
| 1/8/2008 | 20:00:52 | 12.84 | 2.833 | 8.16 | 9.86 | 4.0 | -0.157 | |
| 1/8/2008 | 20:15:52 | 12.77 | 2.839 | 8.15 | 9.75 | 4.0 | -0.157 | |
| 1/8/2008 | 20:30:52 | 12.69 | 2.847 | 8.14 | 9.65 | 4.0 | -0.157 | |
| 1/8/2008 | 20:45:52 | 12.64 | 2.853 | 8.12 | 9.61 | 3.8 | -0.161 | |
| 1/8/2008 | 21:00:51 | 12.56 | 2.859 | 8.12 | 9.55 | 3.7 | -0.162 | |
| 1/8/2008 | 21:15:52 | 12.50 | 2.863 | 8.11 | 9.51 | 3.6 | -0.165 | |
| 1/8/2008 | 21:30:52 | 12.43 | 2.874 | 8.10 | 9.49 | 3.6 | -0.161 | |
| 1/8/2008 | 21:45:52 | 12.38 | 2.882 | 8.09 | 9.43 | 3.5 | -0.164 | |
| 1/8/2008 | 22:00:52 | 12.31 | 2.889 | 8.09 | 9.43 | 3.4 | -0.163 | |
| 1/8/2008 | 22:15:52 | 12.23 | 2.899 | 8.08 | 9.41 | 3.3 | -0.158 | |
| 1/8/2008 | 22:30:52 | 12.15 | 2.909 | 8.08 | 9.39 | 3.2 | -0.156 | |
| 1/8/2008 | 22:45:52 | 12.11 | 2.922 | 8.07 | 9.39 | 3.4 | -0.134 | |
| 1/8/2008 | 23:00:52 | 12.04 | 2.938 | 8.07 | 9.35 | 3.3 | -0.141 | |
| 1/8/2008 | 23:15:52 | 11.97 | 2.949 | 8.07 | 9.34 | 3.2 | -0.138 | |
| 1/8/2008 | 23:30:52 | 11.88 | 2.961 | 8.06 | 9.34 | 3.0 | -0.129 | |
| 1/8/2008 | 23:45:52 | 11.83 | 2.970 | 8.06 | 9.33 | 3.8 | -0.129 | |
| 1/9/2008 | 0:00:52 | 11.78 | 2.979 | 8.06 | 9.30 | 3.6 | -0.138 | |
| 1/9/2008 | 0:15:52 | 11.73 | 2.985 | 8.06 | 9.29 | 3.1 | -0.142 | |
| 1/9/2008 | 0:30:52 | 11.70 | 2.991 | 8.06 | 9.31 | 3.1 | -0.146 | |
| 1/9/2008 | 0:45:52 | 11.68 | 2.995 | 8.05 | 9.28 | 2.9 | -0.156 | |
| 1/9/2008 | 1:00:52 | 11.66 | 3.000 | 8.06 | 9.22 | 2.9 | -0.162 | |
| 1/9/2008 | 1:15:52 | 11.65 | 3.004 | 8.06 | 9.20 | 2.8 | -0.169 | |
| 1/9/2008 | 1:30:52 | 11.63 | 3.010 | 8.06 | 9.24 | 2.7 | -0.173 | |
| 1/9/2008 | 1:45:52 | 11.62 | 3.022 | 8.06 | 9.25 | 2.9 | -0.176 | |
| 1/9/2008 | 2:00:52 | 11.59 | 3.029 | 8.06 | 9.28 | 2.6 | -0.179 | |
| 1/9/2008 | 2:15:52 | 11.58 | 3.034 | 8.07 | 9.29 | 2.6 | -0.177 | |
| 1/9/2008 | 2:30:52 | 11.55 | 3.040 | 8.07 | 9.31 | 2.7 | -0.176 | |
| 1/9/2008 | 2:45:52 | 11.52 | 3.047 | 8.06 | 9.32 | 2.6 | -0.176 | |
| 1/9/2008 | 3:00:52 | 11.48 | 3.053 | 8.06 | 9.31 | 2.5 | -0.177 | |
| 1/9/2008 | 3:15:52 | 11.43 | 3.055 | 8.07 | 9.38 | 2.6 | -0.178 | |
| 1/9/2008 | 3:30:52 | 11.38 | 3.058 | 8.07 | 9.39 | 2.9 | -0.180 | |
| 1/9/2008 | 3:45:52 | 11.34 | 3.060 | 8.08 | 9.40 | 3.2 | -0.182 | |
| 1/9/2008 | 4:00:52 | 11.30 | 3.062 | 8.08 | 9.35 | 2.9 | -0.183 | |
| 1/9/2008 | 4:15:52 | 11.27 | 3.063 | 8.08 | 9.37 | 3.0 | -0.184 | |
| 1/9/2008 | 4:30:52 | 11.21 | 3.066 | 8.09 | 9.37 | 3.0 | -0.188 | |
| 1/9/2008 | 4:45:52 | 11.15 | 3.070 | 8.09 | 9.39 | 3.2 | -0.189 | |
| 1/9/2008 | 5:00:52 | 11.10 | 3.073 | 8.10 | 9.40 | 3.0 | -0.190 | |
| 1/9/2008 | 5:15:52 | 11.01 | 3.075 | 8.11 | 9.43 | 3.2 | -0.193 | |
| 1/9/2008 | 5:30:52 | 10.98 | 3.076 | 8.10 | 9.40 | 3.3 | -0.190 | |
| 1/9/2008 | 5:45:52 | 10.91 | 3.080 | 8.10 | 9.40 | 3.3 | -0.190 | |
| 1/9/2008 | 6:00:52 | 10.85 | 3.082 | 8.11 | 9.45 | 3.4 | -0.191 | |
| 1/9/2008 | 6:15:52 | 10.80 | 3.089 | 8.11 | 9.47 | 3.3 | -0.180 | |
| 1/9/2008 | 6:30:52 | 10.76 | 3.107 | 8.10 | 9.50 | 3.3 | -0.153 | |
| 1/9/2008 | 6:45:52 | 10.68 | 3.127 | 8.10 | 9.57 | 3.6 | -0.101 | |
| 1/9/2008 | 7:00:52 | 10.66 | 3.141 | 8.10 | 9.59 | 3.9 | -0.033 | |
| 1/9/2008 | 7:15:52 | 10.64 | 3.147 | 8.10 | 9.59 | 4.7 | 0.043 | |
| 1/9/2008 | 7:30:52 | 10.61 | 3.147 | 8.10 | 9.61 | 5.1 | 0.073 | |
| 1/9/2008 | 7:45:52 | 10.58 | 3.157 | 8.10 | 9.62 | 5.2 | 0.131 | |
| 1/9/2008 | 8:00:52 | 10.57 | 3.157 | 8.10 | 9.58 | 8.0 | 0.225 | |
| 1/9/2008 | 8:15:52 | 10.55 | 3.165 | 8.10 | 9.60 | 8.4 | 0.269 | |
| 1/9/2008 | 8:30:51 | 10.53 | 3.170 | 8.09 | 9.60 | 12.7 | 0.398 | |
| 1/9/2008 | 8:45:52 | 10.52 | 3.189 | 8.09 | 9.60 | 5.7 | 0.385 | |
| 1/9/2008 | 9:00:52 | 10.75 | 7.118 | 8.04 | 9.45 | 18.3 | 0.399 | |
| 1/9/2008 | 9:15:52 | 10.91 | 11.382 | 8.02 | 9.32 | 13.7 | 0.438 | |
| 1/9/2008 | 9:30:52 | 11.07 | 14.578 | 8.01 | 9.21 | 17.5 | 0.525 | |
| 1/9/2008 | 9:45:52 | 11.02 | 14.378 | 8.04 | 9.32 | 19.0 | 0.499 | |
| 1/9/2008 | 10:00:52 | 11.41 | 20.274 | 7.99 | 9.13 | 19.0 | 0.524 | |
| 1/9/2008 | 10:15:52 | 11.28 | 16.301 | 8.02 | 9.47 | 19.3 | 0.442 | |
| 1/9/2008 | 10:30:52 | 11.42 | 18.386 | 8.01 | 9.37 | 20.7 | 0.503 | |
| 1/9/2008 | 10:45:52 | 11.35 | 13.925 | 8.06 | 9.76 | 14.0 | 0.371 | |
| 1/9/2008 | 11:00:52 | 11.43 | 14.971 | 8.04 | 9.77 | 12.1 | 0.415 | |
| 1/9/2008 | 11:15:52 | 11.54 | 14.648 | 8.05 | 9.87 | 12.3 | 0.368 | |
| 1/9/2008 | 11:30:52 | 11.64 | 16.118 | 8.03 | 9.85 | 16.3 | 0.331 | |
| 1/9/2008 | 11:45:52 | 11.84 | 11.034 | 8.12 | 10.41 | 10.2 | 0.200 | |
| 1/9/2008 | 12:00:52 | 11.89 | 11.316 | 8.10 | 10.47 | 8.8 | 0.135 | |
| 1/9/2008 | 12:15:52 | 12.02 | 11.001 | 8.08 | 10.63 | 7.7 | 0.119 | |
| 1/9/2008 | 12:30:52 | 12.39 | 8.804 | 8.10 | 10.96 | 7.4 | 0.081 | |
| 1/9/2008 | 12:45:52 | 12.65 | 7.953 | 8.14 | 10.98 | 6.1 | 0.023 | |
| 1/9/2008 | 13:00:52 | 12.79 | 6.349 | 8.14 | 10.73 | 4.9 | -0.024 | |
| 1/9/2008 | 13:15:51 | 13.12 | 5.367 | 8.13 | 10.86 | 4.7 | -0.068 | |
| 1/9/2008 | 13:30:52 | 13.69 | 3.900 | 8.21 | 10.61 | 4.1 | -0.110 | |
| 1/9/2008 | 13:45:52 | 13.78 | 3.676 | 8.22 | 10.51 | 3.6 | -0.138 | |
| 1/9/2008 | 14:00:52 | 14.23 | 3.600 | 8.23 | 10.94 | 2.8 | -0.157 | |
| 1/9/2008 | 14:15:51 | 14.40 | 3.735 | 8.21 | 11.23 | 3.7 | -0.169 | |
| 1/9/2008 | 14:30:51 | 14.93 | 3.661 | 8.25 | 11.53 | 2.6 | -0.178 | |
| 1/9/2008 | 14:45:51 | 15.12 | 3.704 | 8.24 | 11.47 | 2.8 | -0.185 | |
| 1/9/2008 | 15:00:51 | 15.41 | 3.607 | 8.26 | 11.60 | 2.5 | -0.191 | |
| 1/9/2008 | 15:15:51 | 15.49 | 3.605 | 8.27 | 11.80 | 2.1 | -0.195 | |
| 1/9/2008 | 15:30:51 | 15.83 | 3.586 | 8.28 | 11.83 | 1.9 | -0.198 | |
| 1/9/2008 | 15:45:51 | 15.80 | 3.594 | 8.29 | 11.79 | 1.9 | -0.200 | |
| 1/9/2008 | 16:00:51 | 15.90 | 3.579 | 8.30 | 12.00 | 1.8 | -0.200 | |
| 1/9/2008 | 16:15:51 | 15.92 | 3.583 | 8.30 | 11.96 | 1.7 | -0.202 | |
| 1/9/2008 | 16:30:51 | 15.91 | 3.588 | 8.30 | 11.84 | 1.7 | -0.204 | |
| 1/9/2008 | 16:45:51 | 15.88 | 3.589 | 8.31 | 11.95 | 2.0 | -0.205 | |
| 1/9/2008 | 17:00:51 | 15.77 | 3.587 | 8.31 | 11.91 | 1.9 | -0.205 | |
| 1/9/2008 | 17:15:51 | 15.61 | 3.592 | 8.32 | 11.93 | 2.1 | -0.205 | |
| 1/9/2008 | 17:30:51 | 15.52 | 3.602 | 8.32 | 11.74 | 2.0 | -0.207 | |
| 1/9/2008 | 17:45:51 | 15.30 | 3.628 | 8.32 | 11.67 | 1.9 | -0.205 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 18:00:51 | 15.26 | 3.657 | 8.32 | 11.38 | 1.9 | -0.205 | |
| 1/9/2008 | 18:15:51 | 14.90 | 3.615 | 8.32 | 11.47 | 1.8 | -0.206 | |
| 1/9/2008 | 18:30:51 | 14.89 | 3.681 | 8.31 | 11.31 | 1.9 | -0.205 | |
| 1/9/2008 | 18:45:51 | 14.68 | 3.687 | 8.32 | 11.10 | 2.2 | -0.205 | |
| 1/9/2008 | 19:00:51 | 14.44 | 3.663 | 8.31 | 11.05 | 2.1 | -0.206 | |
| 1/9/2008 | 19:15:51 | 14.16 | 3.680 | 8.30 | 10.78 | 2.1 | -0.207 | |
| 1/9/2008 | 19:30:51 | 14.02 | 3.666 | 8.29 | 10.57 | 2.2 | -0.208 | |
| 1/9/2008 | 19:45:51 | 13.91 | 3.673 | 8.29 | 10.28 | 1.9 | -0.209 | |
| 1/9/2008 | 20:00:51 | 13.63 | 3.626 | 8.26 | 10.12 | 1.8 | -0.208 | |
| 1/9/2008 | 20:15:51 | 13.46 | 3.620 | 8.24 | 9.92 | 1.8 | -0.209 | |
| 1/9/2008 | 20:30:51 | 13.37 | 3.630 | 8.23 | 9.79 | 1.8 | -0.209 | |
| 1/9/2008 | 20:45:51 | 13.26 | 3.627 | 8.22 | 9.66 | 1.9 | -0.208 | |
| 1/9/2008 | 21:00:51 | 13.12 | 3.623 | 8.21 | 9.53 | 1.8 | -0.208 | |
| 1/9/2008 | 21:15:52 | 12.97 | 3.610 | 8.21 | 9.43 | 1.6 | -0.208 | |
| 1/9/2008 | 21:30:52 | 12.86 | 3.607 | 8.21 | 9.35 | 1.8 | -0.208 | |
| 1/9/2008 | 21:45:51 | 12.76 | 3.603 | 8.18 | 9.28 | 1.6 | -0.209 | |
| 1/9/2008 | 22:00:52 | 12.64 | 3.600 | 8.17 | 9.21 | 1.5 | -0.210 | |
| 1/9/2008 | 22:15:52 | 12.47 | 3.599 | 8.16 | 9.19 | 1.4 | -0.206 | |
| 1/9/2008 | 22:30:52 | 12.25 | 3.583 | 8.15 | 9.18 | 1.4 | -0.203 | |
| 1/9/2008 | 22:45:52 | 12.23 | 3.572 | 8.14 | 9.13 | 1.4 | -0.195 | |
| 1/9/2008 | 23:00:52 | 12.09 | 3.563 | 8.14 | 9.18 | 1.4 | -0.181 | |
| 1/9/2008 | 23:15:52 | 11.92 | 3.541 | 8.13 | 9.19 | 1.4 | -0.167 | |
| 1/9/2008 | 23:30:52 | 11.81 | 3.543 | 8.12 | 9.21 | 1.2 | -0.148 | |
| 1/9/2008 | 23:45:52 | 11.69 | 3.550 | 8.12 | 9.23 | 1.5 | -0.139 | |
| 1/10/2008 | 0:00:52 | 11.54 | 3.566 | 8.11 | 9.25 | 1.5 | -0.128 | |
| 1/10/2008 | 0:15:52 | 11.50 | 3.553 | 8.11 | 9.23 | 1.4 | -0.125 | |
| 1/10/2008 | 0:30:52 | 11.41 | 3.546 | 8.11 | 9.24 | 1.3 | -0.118 | |
| 1/10/2008 | 0:45:52 | 11.36 | 3.543 | 8.10 | 9.21 | 1.3 | -0.116 | |
| 1/10/2008 | 1:00:52 | 11.25 | 3.540 | 8.10 | 9.20 | 1.3 | -0.118 | |
| 1/10/2008 | 1:15:52 | 11.18 | 3.534 | 8.10 | 9.20 | 1.4 | -0.126 | |
| 1/10/2008 | 1:30:52 | 11.14 | 3.533 | 8.10 | 9.15 | 1.3 | -0.133 | |
| 1/10/2008 | 1:45:52 | 11.10 | 3.532 | 8.10 | 9.16 | 1.3 | -0.142 | |
| 1/10/2008 | 2:00:52 | 11.04 | 3.532 | 8.10 | 9.15 | 1.3 | -0.153 | |
| 1/10/2008 | 2:15:52 | 10.94 | 3.533 | 8.09 | 9.17 | 1.3 | -0.165 | |
| 1/10/2008 | 2:30:52 | 10.87 | 3.536 | 8.09 | 9.19 | 1.2 | -0.171 | |
| 1/10/2008 | 2:45:52 | 10.80 | 3.540 | 8.09 | 9.20 | 1.3 | -0.177 | |
| 1/10/2008 | 3:00:52 | 10.72 | 3.541 | 8.09 | 9.22 | 1.3 | -0.183 | |
| 1/10/2008 | 3:15:52 | 10.65 | 3.546 | 8.09 | 9.24 | 1.4 | -0.188 | |
| 1/10/2008 | 3:30:52 | 10.59 | 3.552 | 8.09 | 9.26 | 1.3 | -0.191 | |
| 1/10/2008 | 3:45:52 | 10.52 | 3.553 | 8.09 | 9.29 | 1.3 | -0.194 | |
| 1/10/2008 | 4:00:52 | 10.45 | 3.557 | 8.09 | 9.31 | 1.4 | -0.198 | |
| 1/10/2008 | 4:15:52 | 10.41 | 3.560 | 8.09 | 9.35 | 1.4 | -0.202 | |
| 1/10/2008 | 4:30:52 | 10.36 | 3.564 | 8.10 | 9.34 | 1.5 | -0.205 | |
| 1/10/2008 | 4:45:52 | 10.31 | 3.569 | 8.10 | 9.35 | 1.5 | -0.206 | |
| 1/10/2008 | 5:00:52 | 10.26 | 3.572 | 8.10 | 9.37 | 1.6 | -0.208 | |
| 1/10/2008 | 5:15:52 | 10.21 | 3.574 | 8.10 | 9.37 | 2.1 | -0.211 | |
| 1/10/2008 | 5:30:52 | 10.17 | 3.576 | 8.10 | 9.39 | 2.0 | -0.212 | |
| 1/10/2008 | 5:45:52 | 10.10 | 3.580 | 8.10 | 9.42 | 1.9 | -0.212 | |
| 1/10/2008 | 6:00:52 | 10.05 | 3.580 | 8.10 | 9.42 | 1.9 | -0.213 | |
| 1/10/2008 | 6:15:52 | 10.00 | 3.582 | 8.10 | 9.43 | 1.8 | -0.212 | |
| 1/10/2008 | 6:30:52 | 9.95 | 3.584 | 8.10 | 9.45 | 1.8 | -0.211 | |
| 1/10/2008 | 6:45:52 | 9.92 | 3.587 | 8.10 | 9.46 | 1.8 | -0.211 | |
| 1/10/2008 | 7:00:52 | 9.87 | 3.591 | 8.10 | 9.45 | 1.9 | -0.195 | |
| 1/10/2008 | 7:15:52 | 9.80 | 3.596 | 8.10 | 9.51 | 1.8 | -0.170 | |
| 1/10/2008 | 7:30:52 | 9.74 | 3.625 | 8.10 | 9.61 | 2.2 | -0.108 | |
| 1/10/2008 | 7:45:52 | 9.78 | 3.869 | 8.09 | 9.53 | 2.8 | -0.035 | |
| 1/10/2008 | 8:00:52 | 9.70 | 4.000 | 8.10 | 9.55 | 2.5 | 0.013 | |
| 1/10/2008 | 8:15:52 | 9.71 | 4.037 | 8.09 | 9.59 | 3.6 | 0.101 | |
| 1/10/2008 | 8:30:52 | 9.69 | 4.001 | 8.10 | 9.60 | 3.0 | 0.158 | |
| 1/10/2008 | 8:45:52 | 9.68 | 3.928 | 8.10 | 9.61 | 5.2 | 0.309 | |
| 1/10/2008 | 9:00:52 | 9.64 | 3.833 | 8.10 | 9.67 | 3.8 | 0.288 | |
| 1/10/2008 | 9:15:52 | 10.30 | 12.189 | 8.01 | 9.25 | 10.2 | 0.340 | |
| 1/10/2008 | 9:30:52 | 10.72 | 19.422 | 7.99 | 9.11 | 13.5 | 0.448 | |
| 1/10/2008 | 9:45:52 | 10.84 | 22.759 | 8.00 | 9.09 | 12.8 | 0.440 | |
| 1/10/2008 | 10:00:52 | 11.22 | 27.562 | 7.99 | 8.93 | 10.5 | 0.445 | |
| 1/10/2008 | 10:15:52 | 11.32 | 28.765 | 7.99 | 8.94 | 11.1 | 0.501 | |
| 1/10/2008 | 10:30:52 | 11.37 | 29.417 | 8.00 | 8.94 | 9.3 | 0.476 | |
| 1/10/2008 | 10:45:52 | 11.31 | 28.025 | 8.01 | 9.13 | 10.6 | 0.501 | |
| 1/10/2008 | 11:00:52 | 11.56 | 30.962 | 8.00 | 9.02 | 9.2 | 0.486 | |
| 1/10/2008 | 11:15:52 | 11.60 | 31.468 | 8.01 | 9.05 | 10.7 | 0.452 | |
| 1/10/2008 | 11:30:51 | 11.70 | 32.054 | 8.01 | 9.02 | 8.2 | 0.427 | |
| 1/10/2008 | 11:45:52 | 11.74 | 31.634 | 8.01 | 9.11 | 9.0 | 0.421 | |
| 1/10/2008 | 12:00:52 | 11.79 | 31.885 | 8.01 | 9.11 | 7.5 | 0.382 | |
| 1/10/2008 | 12:15:52 | 11.89 | 32.481 | 8.01 | 9.13 | 7.4 | 0.351 | |
| 1/10/2008 | 12:30:52 | 11.91 | 32.626 | 8.01 | 9.07 | 5.7 | 0.296 | |
| 1/10/2008 | 12:45:52 | 11.96 | 32.973 | 8.01 | 9.05 | 5.5 | 0.248 | |
| 1/10/2008 | 13:00:52 | 12.02 | 33.342 | 8.02 | 9.03 | 5.7 | 0.214 | |
| 1/10/2008 | 13:15:52 | 12.07 | 33.616 | 8.02 | 9.05 | 5.6 | 0.182 | |
| 1/10/2008 | 13:30:52 | 12.10 | 33.743 | 8.02 | 9.07 | 5.1 | 0.149 | |
| 1/10/2008 | 13:45:52 | 12.14 | 33.821 | 8.01 | 9.08 | 5.8 | 0.118 | |
| 1/10/2008 | 14:00:52 | 12.16 | 33.901 | 8.02 | 9.05 | 5.3 | 0.089 | |
| 1/10/2008 | 14:15:52 | 12.19 | 33.965 | 8.02 | 9.00 | 5.3 | 0.059 | |
| 1/10/2008 | 14:30:52 | 12.20 | 33.961 | 8.02 | 8.98 | 4.9 | 0.032 | |
| 1/10/2008 | 14:45:52 | 12.22 | 33.985 | 8.02 | 8.93 | 4.9 | 0.004 | |
| 1/10/2008 | 15:00:52 | 12.22 | 33.951 | 8.02 | 8.92 | 4.7 | -0.021 | |
| 1/10/2008 | 15:15:52 | 12.23 | 33.927 | 8.02 | 8.92 | 4.3 | -0.044 | |
| 1/10/2008 | 15:30:52 | 12.24 | 33.915 | 8.02 | 8.84 | 3.8 | -0.064 | |
| 1/10/2008 | 15:45:52 | 12.25 | 33.895 | 8.02 | 8.80 | 3.6 | -0.082 | |
| 1/10/2008 | 16:00:52 | 12.28 | 33.883 | 8.03 | 8.67 | 3.6 | -0.097 | |
| 1/10/2008 | 16:15:52 | 12.30 | 33.831 | 8.03 | 8.66 | 3.4 | -0.111 | |
| 1/10/2008 | 16:30:52 | 12.32 | 33.719 | 8.04 | 8.56 | 3.2 | -0.123 | |
| 1/10/2008 | 16:45:52 | 12.37 | 33.587 | 8.05 | 8.29 | 3.4 | -0.132 | |
| 1/10/2008 | 17:00:52 | 12.44 | 33.396 | 8.05 | 8.14 | 3.7 | -0.139 | |
| 1/10/2008 | 17:15:52 | 12.49 | 33.264 | 8.04 | 8.02 | 3.5 | -0.144 | |
| 1/10/2008 | 17:30:52 | 12.55 | 33.131 | 8.05 | 7.49 | 3.3 | -0.152 | |
| 1/10/2008 | 17:45:52 | 12.62 | 33.009 | 8.03 | 7.07 | 3.4 | -0.155 | |
| 1/10/2008 | 18:00:52 | 12.73 | 32.939 | 8.03 | 7.11 | 3.3 | -0.160 | |
| 1/10/2008 | 18:15:52 | 12.90 | 32.809 | 8.04 | 7.56 | 3.4 | -0.167 | |
| 1/10/2008 | 18:30:52 | 13.01 | 32.701 | 8.03 | 7.96 | 3.5 | -0.168 | |
| 1/10/2008 | 18:45:52 | 13.05 | 32.634 | 8.03 | 7.99 | 3.3 | -0.172 | |
| 1/10/2008 | 19:00:52 | 13.07 | 32.592 | 8.04 | 8.18 | 3.4 | -0.174 | |
| 1/10/2008 | 19:15:52 | 13.10 | 32.522 | 8.03 | 8.45 | 3.2 | -0.175 | |
| 1/10/2008 | 19:30:52 | 13.12 | 32.043 | 8.03 | 8.63 | 2.9 | -0.180 | |
| 1/10/2008 | 19:45:52 | 13.16 | 29.963 | 8.03 | 8.59 | 3.0 | -0.186 | |
| 1/10/2008 | 20:00:52 | 13.17 | 24.391 | 8.04 | 8.89 | 2.9 | -0.186 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 20:15:52 | 13.17 | 20.723 | 8.05 | 9.10 | 2.6 | -0.189 | |
| 1/10/2008 | 20:30:52 | 13.15 | 19.315 | 8.05 | 9.29 | 2.6 | -0.193 | |
| 1/10/2008 | 20:45:52 | 13.13 | 15.799 | 8.04 | 9.20 | 2.6 | -0.193 | |
| 1/10/2008 | 21:00:51 | 13.09 | 7.280 | 8.04 | 9.25 | 2.4 | -0.193 | |
| 1/10/2008 | 21:15:52 | 13.00 | 5.246 | 8.07 | 9.36 | 2.4 | -0.193 | |
| 1/10/2008 | 21:30:52 | 12.93 | 4.958 | 8.11 | 9.38 | 2.5 | -0.196 | |
| 1/10/2008 | 21:45:52 | 12.80 | 4.788 | 8.21 | 9.36 | 2.5 | -0.199 | |
| 1/10/2008 | 22:00:52 | 12.68 | 4.618 | 8.25 | 9.32 | 2.6 | -0.205 | |
| 1/10/2008 | 22:15:52 | 12.63 | 4.470 | 8.23 | 9.40 | 2.4 | -0.206 | |
| 1/10/2008 | 22:30:52 | 12.57 | 4.405 | 8.22 | 9.47 | 2.7 | -0.206 | |
| 1/10/2008 | 22:45:52 | 12.48 | 4.342 | 8.21 | 9.48 | 2.6 | -0.199 | |
| 1/10/2008 | 23:00:52 | 12.34 | 4.291 | 8.21 | 9.65 | 2.8 | -0.194 | |
| 1/10/2008 | 23:15:52 | 12.17 | 4.255 | 8.17 | 9.89 | 6.1 | -0.182 | |
| 1/10/2008 | 23:30:52 | 11.94 | 4.338 | 8.18 | 10.14 | 3.4 | -0.164 | |
| 1/10/2008 | 23:45:52 | 12.06 | 4.596 | 8.10 | 10.30 | 4.6 | -0.135 | |
| 1/11/2008 | 0:00:52 | 11.84 | 5.318 | 8.13 | 10.06 | 2.9 | -0.106 | |
| 1/11/2008 | 0:15:52 | 11.61 | 6.370 | 8.16 | 9.79 | 2.4 | -0.082 | |
| 1/11/2008 | 0:30:52 | 12.11 | 10.125 | 7.98 | 9.73 | 3.8 | -0.070 | |
| 1/11/2008 | 0:45:52 | 11.78 | 7.557 | 8.06 | 9.83 | 3.5 | -0.071 | |
| 1/11/2008 | 1:00:52 | 12.00 | 16.670 | 8.02 | 9.15 | 3.4 | -0.058 | |
| 1/11/2008 | 1:15:52 | 12.04 | 13.601 | 8.00 | 9.41 | 3.3 | -0.049 | |
| 1/11/2008 | 1:30:52 | 11.90 | 13.050 | 8.01 | 9.41 | 2.9 | -0.058 | |
| 1/11/2008 | 1:45:52 | 11.75 | 10.488 | 8.02 | 9.47 | 2.5 | -0.060 | |
| 1/11/2008 | 2:00:52 | 11.68 | 7.121 | 8.05 | 9.52 | 2.2 | -0.076 | |
| 1/11/2008 | 2:15:52 | 11.76 | 8.498 | 8.02 | 9.39 | 2.2 | -0.080 | |
| 1/11/2008 | 2:30:52 | 11.78 | 8.929 | 8.02 | 9.27 | 1.8 | -0.089 | |
| 1/11/2008 | 2:45:52 | 11.72 | 8.724 | 8.02 | 9.17 | 2.1 | -0.104 | |
| 1/11/2008 | 3:00:52 | 11.76 | 7.374 | 8.02 | 9.22 | 1.9 | -0.118 | |
| 1/11/2008 | 3:15:52 | 11.80 | 6.825 | 8.01 | 9.18 | 1.9 | -0.129 | |
| 1/11/2008 | 3:30:52 | 11.73 | 4.849 | 8.02 | 9.25 | 2.0 | -0.142 | |
| 1/11/2008 | 3:45:52 | 11.59 | 4.282 | 8.03 | 9.27 | 1.8 | -0.149 | |
| 1/11/2008 | 4:00:52 | 11.58 | 4.400 | 8.02 | 9.23 | 1.9 | -0.155 | |
| 1/11/2008 | 4:15:52 | 11.53 | 4.253 | 8.01 | 9.23 | 2.0 | -0.163 | |
| 1/11/2008 | 4:30:52 | 11.49 | 4.233 | 8.03 | 9.26 | 2.0 | -0.169 | |
| 1/11/2008 | 4:45:52 | 11.30 | 4.183 | 8.09 | 9.30 | 2.1 | -0.173 | |
| 1/11/2008 | 5:00:52 | 11.25 | 4.166 | 8.07 | 9.30 | 2.1 | -0.175 | |
| 1/11/2008 | 5:15:52 | 11.24 | 4.162 | 8.08 | 9.29 | 2.1 | -0.180 | |
| 1/11/2008 | 5:30:52 | 11.08 | 4.174 | 8.09 | 9.32 | 2.1 | -0.185 | |
| 1/11/2008 | 5:45:53 | 11.06 | 4.161 | 8.09 | 9.35 | 2.1 | -0.188 | |
| 1/11/2008 | 6:00:52 | 10.99 | 4.133 | 8.09 | 9.30 | 2.2 | -0.189 | |
| 1/11/2008 | 6:15:53 | 11.02 | 4.164 | 8.08 | 9.20 | 2.1 | -0.191 | |
| 1/11/2008 | 6:30:52 | 10.72 | 4.122 | 8.08 | 9.22 | 1.9 | -0.191 | |
| 1/11/2008 | 6:45:52 | 10.43 | 4.136 | 8.09 | 9.22 | 1.9 | -0.192 | |
| 1/11/2008 | 7:00:52 | 10.18 | 4.075 | 8.08 | 9.14 | 2.0 | -0.194 | |
| 1/11/2008 | 7:15:52 | 10.28 | 4.059 | 8.08 | 8.89 | 2.0 | -0.192 | |
| 1/11/2008 | 7:30:52 | 10.19 | 4.053 | 8.09 | 8.93 | 2.1 | -0.192 | |
| 1/11/2008 | 7:45:53 | 9.86 | 4.199 | 8.06 | 9.24 | 4.4 | -0.187 | |
| 1/11/2008 | 8:00:52 | 10.01 | 4.283 | 8.05 | 9.37 | 3.0 | -0.176 | |
| 1/11/2008 | 8:15:52 | 9.78 | 4.592 | 8.08 | 9.36 | 2.4 | -0.156 | |
| 1/11/2008 | 8:30:52 | 9.86 | 6.023 | 8.03 | 9.27 | 2.1 | -0.124 | |
| 1/11/2008 | 8:45:53 | 10.05 | 7.867 | 8.02 | 9.32 | 3.8 | -0.056 | |
| 1/11/2008 | 9:00:52 | 10.15 | 11.168 | 8.04 | 9.24 | 2.6 | 0.011 | |
| 1/11/2008 | 9:15:52 | 10.48 | 13.541 | 8.02 | 9.19 | 3.3 | 0.069 | |
| 1/11/2008 | 9:30:52 | 10.37 | 12.799 | 8.03 | 9.21 | 3.6 | 0.155 | |
| 1/11/2008 | 9:45:52 | 10.59 | 14.334 | 8.01 | 9.18 | 3.0 | 0.181 | |
| 1/11/2008 | 10:00:52 | 10.89 | 16.693 | 8.00 | 8.97 | 3.4 | 0.254 | |
| 1/11/2008 | 10:15:52 | 11.28 | 20.499 | 7.99 | 8.88 | 3.8 | 0.285 | |
| 1/11/2008 | 10:30:52 | 11.67 | 25.962 | 7.99 | 8.93 | 4.4 | 0.338 | |
| 1/11/2008 | 10:45:52 | 11.81 | 29.846 | 8.00 | 8.97 | 6.9 | 0.382 | |
| 1/11/2008 | 11:00:52 | 11.97 | 33.754 | 8.00 | 8.99 | 4.9 | 0.399 | |
| 1/11/2008 | 11:15:52 | 12.07 | 35.827 | 8.01 | 9.04 | 4.4 | 0.389 | |
| 1/11/2008 | 11:30:52 | 12.13 | 36.377 | 8.02 | 9.04 | 4.6 | 0.416 | |
| 1/11/2008 | 11:45:52 | 12.22 | 37.270 | 8.02 | 9.12 | 5.5 | 0.399 | |
| 1/11/2008 | 12:00:52 | 12.28 | 37.646 | 8.03 | 9.16 | 4.6 | 0.378 | |
| 1/11/2008 | 12:15:52 | 12.33 | 37.739 | 8.03 | 9.11 | 3.8 | 0.368 | |
| 1/11/2008 | 12:30:52 | 12.39 | 38.064 | 8.03 | 9.17 | 4.3 | 0.355 | |
| 1/11/2008 | 12:45:52 | 12.48 | 38.274 | 8.04 | 9.26 | 4.3 | 0.345 | |
| 1/11/2008 | 13:00:52 | 12.47 | 38.126 | 8.03 | 9.16 | 3.3 | 0.334 | |
| 1/11/2008 | 13:15:52 | 12.49 | 38.206 | 8.04 | 9.17 | 3.2 | 0.297 | |
| 1/11/2008 | 13:30:52 | 12.51 | 38.303 | 8.04 | 9.08 | 3.3 | 0.253 | |
| 1/11/2008 | 13:45:52 | 12.53 | 38.369 | 8.04 | 9.13 | 3.5 | 0.207 | |
| 1/11/2008 | 14:00:52 | 12.55 | 38.394 | 8.04 | 9.18 | 3.3 | 0.163 | |
| 1/11/2008 | 14:15:52 | 12.58 | 38.436 | 8.04 | 9.22 | 3.1 | 0.120 | |
| 1/11/2008 | 14:30:52 | 12.60 | 38.451 | 8.05 | 9.24 | 3.2 | 0.080 | |
| 1/11/2008 | 14:45:52 | 12.61 | 38.424 | 8.04 | 9.25 | 3.0 | 0.045 | |
| 1/11/2008 | 15:00:52 | 12.64 | 38.407 | 8.04 | 9.26 | 2.9 | 0.018 | |
| 1/11/2008 | 15:15:52 | 12.68 | 38.409 | 8.04 | 9.28 | 2.9 | -0.008 | |
| 1/11/2008 | 15:30:52 | 12.70 | 38.408 | 8.05 | 9.29 | 2.7 | -0.026 | |
| 1/11/2008 | 15:45:52 | 12.71 | 38.407 | 8.05 | 9.25 | 2.7 | -0.041 | |
| 1/11/2008 | 16:00:52 | 12.74 | 38.403 | 8.05 | 9.21 | 2.4 | -0.051 | |
| 1/11/2008 | 16:15:52 | 12.75 | 38.396 | 8.04 | 9.20 | 2.2 | -0.061 | |
| 1/11/2008 | 16:30:52 | 12.77 | 38.380 | 8.04 | 9.13 | 2.1 | -0.069 | |
| 1/11/2008 | 16:45:52 | 12.79 | 38.324 | 8.06 | 8.37 | 2.5 | -0.073 | |
| 1/11/2008 | 17:00:52 | 12.81 | 38.326 | 8.06 | 8.50 | 2.1 | -0.078 | |
| 1/11/2008 | 17:15:52 | 12.84 | 38.348 | 8.07 | 8.69 | 2.1 | -0.084 | |
| 1/11/2008 | 17:30:52 | 12.86 | 38.314 | 8.06 | 8.75 | 2.0 | -0.090 | |
| 1/11/2008 | 17:45:52 | 12.87 | 38.289 | 8.07 | 8.67 | 1.8 | -0.094 | |
| 1/11/2008 | 18:00:52 | 12.88 | 38.247 | 8.07 | 8.64 | 1.7 | -0.096 | |
| 1/11/2008 | 18:15:52 | 12.89 | 38.232 | 8.07 | 8.51 | 1.6 | -0.100 | |
| 1/11/2008 | 18:30:52 | 12.91 | 38.238 | 8.08 | 8.68 | 1.8 | -0.105 | |
| 1/11/2008 | 18:45:52 | 12.91 | 38.200 | 8.07 | 8.79 | 1.7 | -0.106 | |
| 1/11/2008 | 19:00:52 | 12.92 | 38.154 | 8.07 | 8.60 | 1.6 | -0.110 | |
| 1/11/2008 | 19:15:52 | 12.94 | 38.100 | 8.07 | 8.48 | 1.9 | -0.114 | |
| 1/11/2008 | 19:30:52 | 12.95 | 38.104 | 8.08 | 8.59 | 1.7 | -0.117 | |
| 1/11/2008 | 19:45:52 | 12.96 | 37.991 | 8.07 | 8.49 | 2.1 | -0.118 | |
| 1/11/2008 | 20:00:52 | 12.97 | 37.942 | 8.07 | 8.48 | 2.5 | -0.119 | |
| 1/11/2008 | 20:15:52 | 12.98 | 37.937 | 8.08 | 8.32 | 1.7 | -0.123 | |
| 1/11/2008 | 20:30:52 | 12.98 | 37.894 | 8.07 | 8.47 | 1.8 | -0.126 | |
| 1/11/2008 | 20:45:52 | 12.99 | 37.846 | 8.08 | 8.49 | 1.8 | -0.125 | |
| 1/11/2008 | 21:00:52 | 13.00 | 37.738 | 8.08 | 8.04 | 2.5 | -0.127 | |
| 1/11/2008 | 21:15:52 | 13.01 | 37.613 | 8.08 | 8.09 | 3.0 | -0.131 | |
| 1/11/2008 | 21:30:52 | 13.01 | 37.543 | 8.09 | 8.11 | 3.2 | -0.133 | |
| 1/11/2008 | 21:45:52 | 13.03 | 37.461 | 8.09 | 8.00 | 2.9 | -0.138 | |
| 1/11/2008 | 22:00:52 | 13.05 | 37.250 | 8.08 | 7.38 | 3.7 | -0.138 | |
| 1/11/2008 | 22:15:52 | 13.06 | 37.218 | 8.08 | 7.60 | 3.8 | -0.140 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 22:30:52 | 13.07 | 37.167 | 8.07 | 7.08 | 3.7 | -0.143 | |
| 1/11/2008 | 22:45:52 | 13.09 | 36.999 | 8.06 | 7.02 | 3.8 | -0.144 | |
| 1/11/2008 | 23:00:52 | 13.10 | 37.013 | 8.06 | 7.47 | 3.2 | -0.149 | |
| 1/11/2008 | 23:15:52 | 13.18 | 36.769 | 8.04 | 8.05 | 3.2 | -0.132 | |
| 1/11/2008 | 23:30:52 | 13.22 | 36.685 | 8.04 | 8.57 | 2.8 | -0.124 | |
| 1/11/2008 | 23:45:52 | 13.24 | 36.798 | 8.05 | 9.12 | 2.7 | -0.110 | |
| 1/12/2008 | 0:00:52 | 13.23 | 36.780 | 8.05 | 9.50 | 3.0 | -0.083 | |
| 1/12/2008 | 0:15:52 | 13.21 | 36.180 | 8.06 | 9.70 | 2.7 | -0.058 | |
| 1/12/2008 | 0:30:52 | 13.23 | 36.206 | 8.06 | 9.77 | 3.6 | -0.026 | |
| 1/12/2008 | 0:45:52 | 13.13 | 35.114 | 8.06 | 9.80 | 2.5 | -0.001 | |
| 1/12/2008 | 1:00:52 | 13.11 | 34.277 | 8.06 | 9.88 | 2.5 | 0.021 | |
| 1/12/2008 | 1:15:52 | 13.12 | 34.247 | 8.06 | 9.76 | 2.2 | 0.045 | |
| 1/12/2008 | 1:30:52 | 13.10 | 33.974 | 8.06 | 9.69 | 2.1 | 0.059 | |
| 1/12/2008 | 1:45:52 | 13.13 | 34.293 | 8.06 | 9.59 | 2.2 | 0.075 | |
| 1/12/2008 | 2:00:52 | 13.16 | 34.447 | 8.06 | 9.64 | 2.4 | 0.085 | |
| 1/12/2008 | 2:15:52 | 13.16 | 34.420 | 8.06 | 9.47 | 2.4 | 0.094 | |
| 1/12/2008 | 2:30:52 | 13.16 | 34.339 | 8.06 | 9.55 | 2.6 | 0.104 | |
| 1/12/2008 | 2:45:52 | 13.17 | 34.343 | 8.06 | 9.44 | 2.2 | 0.112 | |
| 1/12/2008 | 3:00:52 | 13.17 | 34.377 | 8.06 | 9.40 | 2.1 | 0.116 | |
| 1/12/2008 | 3:15:52 | 13.17 | 34.427 | 8.06 | 9.37 | 1.9 | 0.119 | |
| 1/12/2008 | 3:30:52 | 13.18 | 34.487 | 8.06 | 9.35 | 1.9 | 0.115 | |
| 1/12/2008 | 3:45:52 | 13.18 | 34.495 | 8.06 | 9.34 | 1.8 | 0.105 | |
| 1/12/2008 | 4:00:52 | 13.18 | 34.583 | 8.06 | 9.31 | 1.8 | 0.093 | |
| 1/12/2008 | 4:15:52 | 13.18 | 34.642 | 8.06 | 9.31 | 1.6 | 0.075 | |
| 1/12/2008 | 4:30:52 | 13.18 | 34.719 | 8.06 | 9.30 | 1.5 | 0.059 | |
| 1/12/2008 | 4:45:52 | 13.18 | 34.765 | 8.05 | 9.28 | 1.6 | 0.042 | |
| 1/12/2008 | 5:00:52 | 13.19 | 34.828 | 8.05 | 9.27 | 1.6 | 0.027 | |
| 1/12/2008 | 5:15:52 | 13.19 | 34.866 | 8.05 | 9.20 | 1.6 | 0.012 | |
| 1/12/2008 | 5:30:52 | 13.19 | 34.899 | 8.05 | 9.12 | 1.7 | -0.004 | |
| 1/12/2008 | 5:45:52 | 13.19 | 34.938 | 8.05 | 8.99 | 1.6 | -0.018 | |
| 1/12/2008 | 6:00:52 | 13.19 | 34.954 | 8.05 | 8.88 | 1.6 | -0.029 | |
| 1/12/2008 | 6:15:52 | 13.19 | 34.984 | 8.05 | 8.79 | 1.6 | -0.039 | |
| 1/12/2008 | 6:30:52 | 13.19 | 35.008 | 8.05 | 8.69 | 1.8 | -0.046 | |
| 1/12/2008 | 6:45:52 | 13.19 | 35.033 | 8.05 | 8.61 | 1.8 | -0.054 | |
| 1/12/2008 | 7:00:52 | 13.19 | 35.064 | 8.05 | 8.53 | 1.9 | -0.060 | |
| 1/12/2008 | 7:15:52 | 13.20 | 35.093 | 8.05 | 8.46 | 1.7 | -0.067 | |
| 1/12/2008 | 7:30:52 | 13.20 | 35.095 | 8.05 | 8.42 | 1.9 | -0.072 | |
| 1/12/2008 | 7:45:52 | 13.20 | 35.090 | 8.05 | 8.38 | 1.9 | -0.076 | |
| 1/12/2008 | 8:00:52 | 13.20 | 35.074 | 8.05 | 8.34 | 1.8 | -0.079 | |
| 1/12/2008 | 8:15:52 | 13.20 | 35.065 | 8.05 | 8.32 | 1.9 | -0.081 | |
| 1/12/2008 | 8:30:52 | 13.21 | 35.175 | 8.06 | 8.24 | 2.3 | -0.082 | |
| 1/12/2008 | 8:45:52 | 13.21 | 35.215 | 8.07 | 8.19 | 2.2 | -0.080 | |
| 1/12/2008 | 9:00:52 | 13.23 | 35.160 | 8.06 | 8.43 | 2.1 | -0.068 | |
| 1/12/2008 | 9:15:52 | 13.23 | 34.961 | 8.04 | 8.73 | 3.1 | -0.052 | |
| 1/12/2008 | 9:30:52 | 13.21 | 35.012 | 8.03 | 8.89 | 3.6 | -0.029 | |
| 1/12/2008 | 9:45:52 | 13.02 | 33.864 | 8.03 | 9.01 | 2.5 | 0.013 | |
| 1/12/2008 | 10:00:52 | 12.97 | 33.362 | 8.04 | 9.18 | 4.4 | 0.047 | |
| 1/12/2008 | 10:15:52 | 12.77 | 32.442 | 8.04 | 9.25 | 3.8 | 0.088 | |
| 1/12/2008 | 10:30:52 | 12.75 | 31.751 | 8.05 | 9.43 | 2.3 | 0.148 | |
| 1/12/2008 | 10:45:52 | 12.76 | 31.877 | 8.05 | 9.46 | 2.7 | 0.192 | |
| 1/12/2008 | 11:00:52 | 12.83 | 31.731 | 8.05 | 9.49 | 9.4 | 0.234 | |
| 1/12/2008 | 11:15:52 | 12.86 | 31.929 | 8.04 | 9.36 | 27.8 | 0.317 | |
| 1/12/2008 | 11:30:52 | 12.87 | 32.311 | 8.03 | 9.29 | 38.7 | 0.339 | |
| 1/12/2008 | 11:45:52 | 12.92 | 32.843 | 8.02 | 9.11 | 56.6 | 0.354 | |
| 1/12/2008 | 12:00:52 | 12.89 | 33.204 | 8.02 | 9.10 | 75.0 | 0.377 | |
| 1/12/2008 | 12:15:52 | 12.88 | 33.635 | 8.02 | 9.14 | 62.7 | 0.393 | |
| 1/12/2008 | 12:30:52 | 12.89 | 34.292 | 8.02 | 9.06 | 46.2 | 0.390 | |
| 1/12/2008 | 12:45:52 | 12.92 | 35.189 | 8.02 | 9.05 | 36.2 | 0.395 | |
| 1/12/2008 | 13:00:52 | 12.99 | 36.036 | 8.02 | 9.10 | 27.1 | 0.384 | |
| 1/12/2008 | 13:15:52 | 13.12 | 37.043 | 8.03 | 9.17 | 22.4 | 0.384 | |
| 1/12/2008 | 13:30:52 | 13.19 | 37.666 | 8.03 | 9.21 | 18.4 | 0.378 | |
| 1/12/2008 | 13:45:52 | 13.24 | 38.344 | 8.04 | 9.21 | 15.7 | 0.370 | |
| 1/12/2008 | 14:00:52 | 13.27 | 38.832 | 8.04 | 9.25 | 14.1 | 0.358 | |
| 1/12/2008 | 14:15:52 | 13.28 | 39.220 | 8.04 | 9.25 | 11.9 | 0.335 | |
| 1/12/2008 | 14:30:52 | 13.30 | 39.532 | 8.04 | 9.26 | 10.5 | 0.307 | |
| 1/12/2008 | 14:45:52 | 13.32 | 39.784 | 8.04 | 9.30 | 9.6 | 0.276 | |
| 1/12/2008 | 15:00:52 | 13.35 | 39.972 | 8.05 | 9.31 | 8.5 | 0.243 | |
| 1/12/2008 | 15:15:52 | 13.36 | 40.077 | 8.05 | 9.26 | 7.6 | 0.211 | |
| 1/12/2008 | 15:30:52 | 13.38 | 40.167 | 8.05 | 9.25 | 7.6 | 0.181 | |
| 1/12/2008 | 15:45:52 | 13.39 | 40.238 | 8.05 | 9.21 | 7.4 | 0.153 | |
| 1/12/2008 | 16:00:52 | 13.40 | 40.279 | 8.05 | 9.13 | 7.4 | 0.128 | |
| 1/12/2008 | 16:15:52 | 13.41 | 40.319 | 8.05 | 9.11 | 6.6 | 0.108 | |
| 1/12/2008 | 16:30:52 | 13.42 | 40.359 | 8.05 | 9.09 | 6.3 | 0.092 | |
| 1/12/2008 | 16:45:52 | 13.43 | 40.395 | 8.05 | 9.07 | 6.1 | 0.079 | |
| 1/12/2008 | 17:00:52 | 13.43 | 40.428 | 8.05 | 9.06 | 5.4 | 0.066 | |
| 1/12/2008 | 17:15:52 | 13.44 | 40.461 | 8.05 | 9.07 | 5.2 | 0.056 | |
| 1/12/2008 | 17:30:52 | 13.44 | 40.469 | 8.05 | 9.05 | 4.8 | 0.046 | |
| 1/12/2008 | 17:45:52 | 13.45 | 40.488 | 8.05 | 9.00 | 4.6 | 0.041 | |
| 1/12/2008 | 18:00:52 | 13.46 | 40.509 | 8.05 | 8.97 | 4.6 | 0.036 | |
| 1/12/2008 | 18:15:52 | 13.46 | 40.518 | 8.04 | 8.95 | 4.3 | 0.030 | |
| 1/12/2008 | 18:30:52 | 13.47 | 40.538 | 8.05 | 8.95 | 4.6 | 0.024 | |
| 1/12/2008 | 18:45:52 | 13.47 | 40.556 | 8.04 | 8.91 | 4.0 | 0.021 | |
| 1/12/2008 | 19:00:52 | 13.48 | 40.575 | 8.04 | 8.83 | 4.0 | 0.021 | |
| 1/12/2008 | 19:15:52 | 13.48 | 40.602 | 8.05 | 8.79 | 3.8 | 0.018 | |
| 1/12/2008 | 19:30:52 | 13.49 | 40.599 | 8.05 | 8.76 | 3.7 | 0.017 | |
| 1/12/2008 | 19:45:52 | 13.49 | 40.607 | 8.04 | 8.69 | 3.7 | 0.016 | |
| 1/12/2008 | 20:00:52 | 13.49 | 40.621 | 8.04 | 8.62 | 9.7 | 0.011 | |
| 1/12/2008 | 20:15:52 | 13.49 | 40.637 | 8.05 | 8.58 | 5.7 | 0.010 | |
| 1/12/2008 | 20:30:52 | 13.50 | 40.654 | 8.05 | 8.53 | 6.0 | 0.010 | |
| 1/12/2008 | 20:45:52 | 13.50 | 40.666 | 8.05 | 8.53 | 4.5 | 0.006 | |
| 1/12/2008 | 21:00:52 | 13.50 | 40.680 | 8.05 | 8.55 | 4.2 | 0.003 | |
| 1/12/2008 | 21:15:52 | 13.50 | 40.686 | 8.04 | 8.47 | 3.7 | 0.000 | |
| 1/12/2008 | 21:30:52 | 13.51 | 40.703 | 8.05 | 8.46 | 3.9 | -0.002 | |
| 1/12/2008 | 21:45:52 | 13.51 | 40.716 | 8.05 | 8.47 | 3.8 | -0.004 | |
| 1/12/2008 | 22:00:52 | 13.52 | 40.722 | 8.04 | 8.48 | 3.3 | -0.006 | |
| 1/12/2008 | 22:15:52 | 13.52 | 40.725 | 8.04 | 8.45 | 3.4 | -0.010 | |
| 1/12/2008 | 22:30:52 | 13.52 | 40.726 | 8.04 | 8.43 | 3.6 | -0.013 | |
| 1/12/2008 | 22:45:52 | 13.52 | 40.744 | 8.04 | 8.41 | 3.6 | -0.014 | |
| 1/12/2008 | 23:00:52 | 13.53 | 40.763 | 8.04 | 8.31 | 3.4 | -0.017 | |
| 1/12/2008 | 23:15:52 | 13.56 | 40.933 | 8.05 | 8.44 | 6.3 | -0.009 | |
| 1/12/2008 | 23:30:52 | 13.54 | 40.659 | 8.03 | 7.92 | 5.8 | -0.005 | |
| 1/12/2008 | 23:45:52 | 13.57 | 40.659 | 8.02 | 8.32 | 6.0 | 0.007 | |
| 1/13/2008 | 0:00:52 | 13.59 | 40.717 | 8.03 | 9.01 | 7.1 | 0.026 | |
| 1/13/2008 | 0:15:52 | 13.62 | 40.647 | 8.03 | 9.10 | 9.0 | 0.054 | |
| 1/13/2008 | 0:30:52 | 13.59 | 40.051 | 8.04 | 9.31 | 7.5 | 0.091 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/13/2008 | 0:45:52 | 13.57 | 39.781 | 8.05 | 9.40 | 5.6 | 0.104 | |
| 1/13/2008 | 1:00:52 | 13.56 | 39.608 | 8.05 | 9.34 | 5.0 | 0.122 | |
| 1/13/2008 | 1:15:52 | 13.56 | 39.627 | 8.05 | 9.32 | 6.3 | 0.143 | |
| 1/13/2008 | 1:30:52 | 13.56 | 39.569 | 8.05 | 9.27 | 5.7 | 0.171 | |
| 1/13/2008 | 1:45:52 | 13.58 | 39.659 | 8.05 | 9.36 | 7.9 | 0.205 | |
| 1/13/2008 | 2:00:52 | 13.46 | 39.329 | 8.05 | 9.31 | 6.1 | 0.208 | |
| 1/13/2008 | 2:15:52 | 13.47 | 39.208 | 8.05 | 9.21 | 5.2 | 0.221 | |
| 1/13/2008 | 2:30:52 | 13.48 | 39.169 | 8.04 | 9.08 | 4.1 | 0.231 | |
| 1/13/2008 | 2:45:52 | 13.49 | 39.149 | 8.04 | 8.97 | 4.0 | 0.238 | |
| 1/13/2008 | 3:00:52 | 13.50 | 39.130 | 8.04 | 9.04 | 4.7 | 0.247 | |
| 1/13/2008 | 3:15:52 | 13.49 | 39.100 | 8.04 | 8.80 | 4.3 | 0.249 | |
| 1/13/2008 | 3:30:52 | 13.49 | 39.085 | 8.04 | 8.69 | 3.9 | 0.245 | |
| 1/13/2008 | 3:45:52 | 13.49 | 39.074 | 8.04 | 8.65 | 3.9 | 0.238 | |
| 1/13/2008 | 4:00:52 | 13.49 | 39.065 | 8.03 | 8.67 | 3.8 | 0.232 | |
| 1/13/2008 | 4:15:52 | 13.50 | 39.056 | 8.04 | 8.68 | 3.8 | 0.223 | |
| 1/13/2008 | 4:30:52 | 13.50 | 39.048 | 8.03 | 8.68 | 3.6 | 0.212 | |
| 1/13/2008 | 4:45:52 | 13.51 | 39.042 | 8.03 | 8.69 | 3.5 | 0.201 | |
| 1/13/2008 | 5:00:52 | 13.51 | 39.034 | 8.03 | 8.67 | 3.4 | 0.191 | |
| 1/13/2008 | 5:15:52 | 13.51 | 39.028 | 8.03 | 8.62 | 3.2 | 0.181 | |
| 1/13/2008 | 5:30:52 | 13.51 | 39.023 | 8.03 | 8.58 | 3.5 | 0.171 | |
| 1/13/2008 | 5:45:52 | 13.51 | 39.011 | 8.03 | 8.56 | 3.5 | 0.163 | |
| 1/13/2008 | 6:00:52 | 13.52 | 39.008 | 8.04 | 8.50 | 3.6 | 0.155 | |
| 1/13/2008 | 6:15:52 | 13.52 | 39.006 | 8.04 | 8.42 | 3.4 | 0.148 | |
| 1/13/2008 | 6:30:52 | 13.52 | 39.007 | 8.03 | 8.36 | 3.6 | 0.140 | |
| 1/13/2008 | 6:45:52 | 13.52 | 39.003 | 8.03 | 8.30 | 3.4 | 0.133 | |
| 1/13/2008 | 7:00:52 | 13.52 | 39.006 | 8.02 | 8.26 | 3.0 | 0.130 | |
| 1/13/2008 | 7:15:52 | 13.52 | 39.021 | 8.02 | 8.16 | 3.0 | 0.128 | |
| 1/13/2008 | 7:30:52 | 13.52 | 39.032 | 8.02 | 8.09 | 3.1 | 0.128 | |
| 1/13/2008 | 7:45:52 | 13.53 | 39.053 | 8.02 | 8.00 | 3.0 | 0.125 | |
| 1/13/2008 | 8:00:52 | 13.53 | 39.087 | 8.01 | 7.96 | 3.0 | 0.123 | |
| 1/13/2008 | 8:15:52 | 13.53 | 39.110 | 8.01 | 7.94 | 3.1 | 0.121 | |
| 1/13/2008 | 8:30:52 | 13.54 | 39.132 | 8.01 | 7.89 | 3.0 | 0.121 | |
| 1/13/2008 | 8:45:52 | 13.54 | 39.144 | 8.01 | 7.86 | 3.3 | 0.119 | |
| 1/13/2008 | 9:00:52 | 13.54 | 39.158 | 8.01 | 7.78 | 2.9 | 0.118 | |
| 1/13/2008 | 9:15:52 | 13.55 | 39.166 | 8.00 | 7.73 | 2.8 | 0.118 | |
| 1/13/2008 | 9:30:52 | 13.55 | 39.168 | 8.00 | 7.65 | 2.9 | 0.117 | |
| 1/13/2008 | 9:45:52 | 13.56 | 39.196 | 8.00 | 7.60 | 2.9 | 0.116 | |
| 1/13/2008 | 10:00:52 | 13.58 | 39.217 | 8.00 | 7.57 | 2.8 | 0.117 | |
| 1/13/2008 | 10:15:52 | 13.60 | 39.234 | 8.00 | 7.61 | 2.6 | 0.119 | |
| 1/13/2008 | 10:30:52 | 13.63 | 39.257 | 8.00 | 7.34 | 2.5 | 0.119 | |
| 1/13/2008 | 10:45:52 | 13.67 | 39.300 | 8.00 | 7.42 | 2.9 | 0.120 | |
| 1/13/2008 | 11:00:52 | 13.71 | 39.323 | 8.01 | 7.02 | 2.9 | 0.121 | |
| 1/13/2008 | 11:15:52 | 13.75 | 39.378 | 8.02 | 8.04 | 3.0 | 0.123 | |
| 1/13/2008 | 11:30:52 | 13.83 | 39.294 | 8.05 | 9.02 | 3.9 | 0.125 | |
| 1/13/2008 | 11:45:52 | 13.92 | 39.347 | 8.06 | 9.42 | 4.6 | 0.130 | |
| 1/13/2008 | 12:00:52 | 14.01 | 39.445 | 8.08 | 10.16 | 5.2 | 0.152 | |
| 1/13/2008 | 12:15:52 | 14.02 | 39.211 | 8.10 | 10.11 | 5.7 | 0.166 | |
| 1/13/2008 | 12:30:52 | 14.04 | 39.172 | 8.11 | 10.53 | 4.4 | 0.180 | |
| 1/13/2008 | 12:45:52 | 14.01 | 38.889 | 8.11 | 10.56 | 3.9 | 0.177 | |
| 1/13/2008 | 13:00:52 | 14.04 | 38.937 | 8.11 | 10.59 | 3.9 | 0.198 | |
| 1/13/2008 | 13:15:52 | 14.04 | 38.861 | 8.09 | 10.48 | 5.4 | 0.200 | |
| 1/13/2008 | 13:30:52 | 14.08 | 38.855 | 8.12 | 10.81 | 4.3 | 0.210 | |
| 1/13/2008 | 13:45:52 | 14.02 | 38.744 | 8.10 | 11.02 | 3.2 | 0.214 | |
| 1/13/2008 | 14:00:52 | 14.02 | 38.703 | 8.10 | 10.75 | 2.8 | 0.213 | |
| 1/13/2008 | 14:15:52 | 14.03 | 38.682 | 8.09 | 10.85 | 2.9 | 0.213 | |
| 1/13/2008 | 14:30:52 | 14.04 | 38.640 | 8.09 | 10.70 | 2.7 | 0.207 | |
| 1/13/2008 | 14:45:52 | 14.05 | 38.623 | 8.10 | 10.72 | 2.2 | 0.203 | |
| 1/13/2008 | 15:00:52 | 14.08 | 38.606 | 8.10 | 10.38 | 2.3 | 0.195 | |
| 1/13/2008 | 15:15:52 | 14.10 | 38.593 | 8.10 | 10.38 | 2.4 | 0.188 | |
| 1/13/2008 | 15:30:52 | 14.13 | 38.584 | 8.09 | 10.38 | 2.1 | 0.182 | |
| 1/13/2008 | 15:45:52 | 14.15 | 38.575 | 8.09 | 10.31 | 2.1 | 0.175 | |
| 1/13/2008 | 16:00:52 | 14.18 | 38.571 | 8.09 | 10.40 | 2.1 | 0.170 | |
| 1/13/2008 | 16:15:52 | 14.21 | 38.564 | 8.08 | 10.41 | 1.9 | 0.165 | |
| 1/13/2008 | 16:30:52 | 14.23 | 38.561 | 8.09 | 10.44 | 1.9 | 0.158 | |
| 1/13/2008 | 16:45:52 | 14.26 | 38.557 | 8.09 | 10.57 | 1.9 | 0.152 | |
| 1/13/2008 | 17:00:52 | 14.28 | 38.554 | 8.09 | 10.62 | 1.9 | 0.147 | |
| 1/13/2008 | 17:15:52 | 14.30 | 38.556 | 8.08 | 10.74 | 1.8 | 0.142 | |
| 1/13/2008 | 17:30:52 | 14.31 | 38.562 | 8.09 | 10.90 | 1.6 | 0.139 | |
| 1/13/2008 | 17:45:52 | 14.33 | 38.563 | 8.09 | 10.93 | 1.8 | 0.136 | |
| 1/13/2008 | 18:00:52 | 14.34 | 38.564 | 8.07 | 10.84 | 1.5 | 0.132 | |
| 1/13/2008 | 18:15:52 | 14.36 | 38.566 | 8.07 | 10.79 | 1.6 | 0.130 | |
| 1/13/2008 | 18:30:52 | 14.37 | 38.573 | 8.08 | 10.81 | 1.5 | 0.128 | |
| 1/13/2008 | 18:45:52 | 14.38 | 38.574 | 8.08 | 10.86 | 1.5 | 0.124 | |
| 1/13/2008 | 19:00:52 | 14.39 | 38.573 | 8.07 | 10.71 | 1.5 | 0.124 | |
| 1/13/2008 | 19:15:52 | 14.40 | 38.583 | 8.07 | 10.68 | 1.3 | 0.120 | |
| 1/13/2008 | 19:30:52 | 14.41 | 38.583 | 8.07 | 10.68 | 1.4 | 0.116 | |
| 1/13/2008 | 19:45:52 | 14.41 | 38.582 | 8.06 | 10.63 | 1.3 | 0.114 | |
| 1/13/2008 | 20:00:52 | 14.42 | 38.592 | 8.06 | 10.56 | 1.4 | 0.110 | |
| 1/13/2008 | 20:15:52 | 14.43 | 38.594 | 8.06 | 10.73 | 1.4 | 0.107 | |
| 1/13/2008 | 20:30:52 | 14.44 | 38.597 | 8.06 | 10.50 | 1.4 | 0.103 | |
| 1/13/2008 | 20:45:52 | 14.44 | 38.606 | 8.05 | 10.46 | 1.4 | 0.102 | |
| 1/13/2008 | 21:00:52 | 14.45 | 38.624 | 8.06 | 10.47 | 1.6 | 0.100 | |
| 1/13/2008 | 21:15:52 | 14.45 | 38.623 | 8.06 | 10.46 | 1.6 | 0.097 | |
| 1/13/2008 | 21:30:52 | 14.46 | 38.626 | 8.05 | 10.43 | 1.6 | 0.094 | |
| 1/13/2008 | 21:45:52 | 14.46 | 38.638 | 8.06 | 10.39 | 1.7 | 0.092 | |
| 1/13/2008 | 22:00:52 | 14.46 | 38.642 | 8.05 | 10.33 | 1.7 | 0.088 | |
| 1/13/2008 | 22:15:52 | 14.46 | 38.635 | 8.05 | 10.32 | 1.6 | 0.084 | |
| 1/13/2008 | 22:30:52 | 14.46 | 38.629 | 8.05 | 10.28 | 1.5 | 0.082 | |
| 1/13/2008 | 22:45:52 | 14.46 | 38.648 | 8.05 | 10.26 | 1.9 | 0.079 | |
| 1/13/2008 | 23:00:52 | 14.46 | 38.642 | 8.05 | 10.25 | 1.6 | 0.077 | |
| 1/13/2008 | 23:15:52 | 14.46 | 38.655 | 8.05 | 10.18 | 1.9 | 0.074 | |
| 1/13/2008 | 23:30:52 | 14.46 | 38.662 | 8.06 | 10.20 | 1.8 | 0.069 | |
| 1/13/2008 | 23:45:52 | 14.46 | 38.708 | 8.05 | 10.18 | 1.8 | 0.065 | |
| 1/14/2008 | 0:00:52 | 14.45 | 38.642 | 8.07 | 10.52 | 2.8 | 0.067 | |
| 1/14/2008 | 0:15:52 | 14.45 | 38.640 | 8.07 | 10.13 | 3.0 | 0.068 | |
| 1/14/2008 | 0:30:52 | 14.48 | 38.766 | 8.16 | 12.00 | 4.4 | 0.086 | |
| 1/14/2008 | 0:45:52 | 14.46 | 38.581 | 8.18 | 12.29 | 3.9 | 0.097 | |
| 1/14/2008 | 1:00:52 | 14.52 | 38.697 | 8.20 | 12.67 | 4.3 | 0.126 | |
| 1/14/2008 | 1:15:51 | 14.46 | 38.436 | 8.21 | 12.82 | 3.9 | 0.144 | |
| 1/14/2008 | 1:30:52 | 14.41 | 38.179 | 8.23 | 13.07 | 3.2 | 0.166 | |
| 1/14/2008 | 1:45:52 | 14.39 | 38.112 | 8.23 | 13.23 | 3.3 | 0.197 | |
| 1/14/2008 | 2:00:52 | 14.36 | 37.962 | 8.23 | 13.22 | 3.3 | 0.224 | |
| 1/14/2008 | 2:15:52 | 14.32 | 37.839 | 8.22 | 13.14 | 2.8 | 0.241 | |
| 1/14/2008 | 2:30:52 | 14.32 | 37.749 | 8.22 | 13.16 | 3.2 | 0.256 | |
| 1/14/2008 | 2:45:52 | 14.25 | 37.663 | 8.22 | 12.88 | 3.2 | 0.274 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 3:00:52 | 14.22 | 37.514 | 8.22 | 12.86 | 2.9 | 0.280 | |
| 1/14/2008 | 3:15:52 | 14.22 | 37.523 | 8.21 | 12.77 | 3.3 | 0.291 | |
| 1/14/2008 | 3:30:52 | 14.12 | 37.416 | 8.21 | 12.73 | 3.3 | 0.309 | |
| 1/14/2008 | 3:45:52 | 14.13 | 37.315 | 8.21 | 12.52 | 2.6 | 0.308 | |
| 1/14/2008 | 4:00:52 | 14.15 | 37.306 | 8.21 | 12.45 | 2.5 | 0.307 | |
| 1/14/2008 | 4:15:52 | 14.16 | 37.305 | 8.20 | 12.39 | 2.4 | 0.304 | |
| 1/14/2008 | 4:30:52 | 14.18 | 37.314 | 8.20 | 12.40 | 2.4 | 0.299 | |
| 1/14/2008 | 4:45:52 | 14.18 | 37.295 | 8.19 | 12.39 | 2.2 | 0.292 | |
| 1/14/2008 | 5:00:52 | 14.17 | 37.250 | 8.17 | 12.34 | 2.1 | 0.278 | |
| 1/14/2008 | 5:15:52 | 14.13 | 37.216 | 8.17 | 12.28 | 2.1 | 0.263 | |
| 1/14/2008 | 5:30:52 | 14.08 | 37.175 | 8.17 | 12.25 | 1.9 | 0.247 | |
| 1/14/2008 | 5:45:52 | 14.04 | 37.180 | 8.17 | 12.23 | 1.8 | 0.230 | |
| 1/14/2008 | 6:00:52 | 14.02 | 37.182 | 8.18 | 12.14 | 1.9 | 0.216 | |
| 1/14/2008 | 6:15:52 | 14.04 | 37.177 | 8.19 | 12.07 | 1.8 | 0.204 | |
| 1/14/2008 | 6:30:52 | 14.07 | 37.180 | 8.20 | 12.04 | 1.8 | 0.193 | |
| 1/14/2008 | 6:45:52 | 14.11 | 37.205 | 8.20 | 11.98 | 2.1 | 0.184 | |
| 1/14/2008 | 7:00:52 | 14.13 | 37.270 | 8.20 | 11.89 | 2.1 | 0.176 | |
| 1/14/2008 | 7:15:52 | 14.15 | 37.315 | 8.19 | 11.83 | 1.9 | 0.169 | |
| 1/14/2008 | 7:30:52 | 14.18 | 37.378 | 8.18 | 11.73 | 1.9 | 0.161 | |
| 1/14/2008 | 7:45:52 | 14.19 | 37.421 | 8.18 | 11.65 | 1.9 | 0.156 | |
| 1/14/2008 | 8:00:52 | 14.21 | 37.494 | 8.18 | 11.56 | 1.9 | 0.151 | |
| 1/14/2008 | 8:15:52 | 14.22 | 37.518 | 8.17 | 11.32 | 2.1 | 0.144 | |
| 1/14/2008 | 8:30:52 | 14.23 | 37.534 | 8.17 | 11.19 | 2.1 | 0.140 | |
| 1/14/2008 | 8:45:52 | 14.23 | 37.530 | 8.16 | 11.06 | 1.8 | 0.137 | |
| 1/14/2008 | 9:00:52 | 14.25 | 37.563 | 8.16 | 11.03 | 1.8 | 0.134 | |
| 1/14/2008 | 9:15:52 | 14.26 | 37.583 | 8.16 | 11.04 | 1.8 | 0.132 | |
| 1/14/2008 | 9:30:52 | 14.27 | 37.588 | 8.15 | 10.95 | 1.7 | 0.130 | |
| 1/14/2008 | 9:45:52 | 14.28 | 37.590 | 8.15 | 10.90 | 1.6 | 0.130 | |
| 1/14/2008 | 10:00:52 | 14.30 | 37.603 | 8.15 | 10.91 | 1.7 | 0.130 | |
| 1/14/2008 | 10:15:52 | 14.32 | 37.612 | 8.15 | 10.88 | 1.6 | 0.127 | |
| 1/14/2008 | 10:30:52 | 14.35 | 37.619 | 8.15 | 10.86 | 1.5 | 0.123 | |
| 1/14/2008 | 10:45:52 | 14.39 | 37.617 | 8.15 | 10.86 | 1.4 | 0.118 | |
| 1/14/2008 | 11:00:52 | 14.44 | 37.604 | 8.15 | 10.67 | 1.6 | 0.112 | |
| 1/14/2008 | 11:15:52 | 14.51 | 37.605 | 8.16 | 10.53 | 1.6 | 0.107 | |
| 1/14/2008 | 11:30:51 | 14.54 | 37.672 | 8.17 | 10.51 | 1.4 | 0.103 | |
| 1/14/2008 | 11:45:51 | 14.59 | 37.678 | 8.17 | 10.41 | 1.5 | 0.099 | |
| 1/14/2008 | 12:00:52 | 14.66 | 37.689 | 8.17 | 10.39 | 1.6 | 0.096 | |
| 1/14/2008 | 12:15:52 | 14.70 | 37.708 | 8.17 | 10.32 | 1.4 | 0.091 | |
| 1/14/2008 | 12:30:51 | 14.71 | 37.746 | 8.17 | 10.55 | 1.8 | 0.088 | |
| 1/14/2008 | 12:45:52 | 14.73 | 37.759 | 8.17 | 10.45 | 1.2 | 0.086 | |
| 1/14/2008 | 13:00:52 | 14.78 | 37.785 | 8.18 | 13.10 | 1.8 | 0.087 | |
| 1/14/2008 | 13:15:51 | 14.85 | 37.786 | 8.23 | 13.55 | 1.8 | 0.090 | |
| 1/14/2008 | 13:30:52 | 14.91 | 37.776 | 8.29 | 15.19 | 1.7 | 0.091 | |
| 1/14/2008 | 13:45:51 | 15.10 | 37.783 | 8.35 | 16.54 | 8.9 | 0.099 | |
| 1/14/2008 | 14:00:52 | 15.11 | 37.777 | 8.36 | 17.26 | 5.0 | 0.111 | |
| 1/14/2008 | 14:15:51 | 15.19 | 37.723 | 8.38 | 18.57 | 2.0 | 0.113 | |
| 1/14/2008 | 14:30:51 | 15.24 | 37.709 | 8.36 | 18.76 | 1.5 | 0.121 | |
| 1/14/2008 | 14:45:51 | 15.27 | 37.715 | 8.42 | 18.99 | 1.3 | 0.121 | |
| 1/14/2008 | 15:00:51 | 15.29 | 37.739 | 8.43 | 18.94 | 1.4 | 0.125 | |
| 1/14/2008 | 15:15:51 | 15.30 | 37.722 | 8.41 | 18.62 | 1.1 | 0.124 | |
| 1/14/2008 | 15:30:51 | 15.30 | 37.734 | 8.42 | 18.58 | 1.0 | 0.123 | |
| 1/14/2008 | 15:45:51 | 15.32 | 37.742 | 8.42 | 18.62 | 1.2 | 0.120 | |
| 1/14/2008 | 16:00:51 | 15.33 | 37.744 | 8.42 | 18.50 | 1.1 | 0.117 | |
| 1/14/2008 | 16:15:51 | 15.36 | 37.734 | 8.42 | 18.82 | 1.4 | 0.116 | |
| 1/14/2008 | 16:30:51 | 15.38 | 37.717 | 8.41 | 18.43 | 1.3 | 0.113 | |
| 1/14/2008 | 16:45:51 | 15.39 | 37.714 | 8.40 | 18.15 | 1.1 | 0.113 | |
| 1/14/2008 | 17:00:51 | 15.39 | 37.712 | 8.40 | 18.38 | 1.0 | 0.112 | |
| 1/14/2008 | 17:15:51 | 15.39 | 37.721 | 8.40 | 18.47 | 0.9 | 0.112 | |
| 1/14/2008 | 17:30:51 | 15.39 | 37.719 | 8.40 | 18.40 | 1.2 | 0.111 | |
| 1/14/2008 | 17:45:51 | 15.39 | 37.734 | 8.40 | 18.45 | 0.9 | 0.110 | |
| 1/14/2008 | 18:00:51 | 15.39 | 37.732 | 8.39 | 18.44 | 0.8 | 0.108 | |
| 1/14/2008 | 18:15:51 | 15.39 | 37.728 | 8.39 | 18.32 | 0.9 | 0.109 | |
| 1/14/2008 | 18:30:52 | 15.38 | 37.737 | 8.39 | 18.22 | 0.8 | 0.108 | |
| 1/14/2008 | 18:45:51 | 15.38 | 37.728 | 8.38 | 18.20 | 0.7 | 0.105 | |
| 1/14/2008 | 19:00:51 | 15.38 | 37.720 | 8.37 | 18.19 | 0.7 | 0.102 | |
| 1/14/2008 | 19:15:51 | 15.38 | 37.733 | 8.37 | 18.13 | 0.7 | 0.100 | |
| 1/14/2008 | 19:30:51 | 15.37 | 37.749 | 8.39 | 18.16 | 0.6 | 0.098 | |
| 1/14/2008 | 19:45:51 | 15.37 | 37.756 | 8.38 | 18.14 | 0.8 | 0.096 | |
| 1/14/2008 | 20:00:51 | 15.37 | 37.758 | 8.37 | 18.10 | 0.8 | 0.094 | |
| 1/14/2008 | 20:15:51 | 15.37 | 37.766 | 8.38 | 18.15 | 0.7 | 0.092 | |
| 1/14/2008 | 20:30:51 | 15.36 | 37.771 | 8.37 | 18.16 | 0.9 | 0.090 | |
| 1/14/2008 | 20:45:51 | 15.36 | 37.777 | 8.38 | 18.05 | 0.7 | 0.090 | |
| 1/14/2008 | 21:00:51 | 15.36 | 37.777 | 8.37 | 18.03 | 0.7 | 0.088 | |
| 1/14/2008 | 21:15:51 | 15.36 | 37.770 | 8.36 | 18.04 | 1.0 | 0.087 | |
| 1/14/2008 | 21:30:51 | 15.36 | 37.779 | 8.37 | 17.96 | 0.9 | 0.087 | |
| 1/14/2008 | 21:45:51 | 15.36 | 37.777 | 8.37 | 17.93 | 0.6 | 0.085 | |
| 1/14/2008 | 22:00:51 | 15.36 | 37.770 | 8.36 | 17.71 | 0.8 | 0.082 | |
| 1/14/2008 | 22:15:51 | 15.36 | 37.762 | 8.35 | 17.74 | 1.0 | 0.077 | |
| 1/14/2008 | 22:30:51 | 15.35 | 37.780 | 8.36 | 17.64 | 0.7 | 0.075 | |
| 1/14/2008 | 22:45:51 | 15.35 | 37.789 | 8.36 | 17.62 | 0.5 | 0.071 | |
| 1/14/2008 | 23:00:51 | 15.32 | 37.778 | 8.43 | 16.22 | 3.3 | 0.068 | |
| 1/14/2008 | 23:15:51 | 15.31 | 37.792 | 8.42 | 16.44 | 13.3 | 0.065 | |
| 1/14/2008 | 23:30:51 | 15.30 | 37.923 | 8.41 | 16.37 | 31.8 | 0.060 | |
| 1/14/2008 | 23:45:51 | 15.29 | 37.838 | 8.41 | 16.29 | 11.0 | 0.055 | |
| 1/15/2008 | 0:00:51 | 15.30 | 37.858 | 8.41 | 16.29 | 6.9 | 0.056 | |
| 1/15/2008 | 0:15:51 | 15.29 | 37.764 | 8.42 | 16.70 | 5.7 | 0.050 | |
| 1/15/2008 | 0:30:51 | 15.30 | 37.883 | 8.41 | 16.96 | 7.7 | 0.053 | |
| 1/15/2008 | 0:45:51 | 15.31 | 37.825 | 8.43 | 16.95 | 4.9 | 0.053 | |
| 1/15/2008 | 1:00:51 | 15.34 | 37.820 | 8.44 | 18.27 | 3.7 | 0.070 | |
| 1/15/2008 | 1:15:51 | 15.32 | 37.795 | 8.45 | 19.03 | 2.4 | 0.089 | |
| 1/15/2008 | 1:30:51 | 15.23 | 37.599 | 8.46 | 19.34 | 2.7 | 0.118 | |
| 1/15/2008 | 1:45:51 | 15.20 | 37.594 | 8.47 | 19.72 | 1.9 | 0.140 | |
| 1/15/2008 | 2:00:52 | 15.14 | 37.594 | 8.46 | 19.59 | 2.4 | 0.174 | |
| 1/15/2008 | 2:15:51 | 15.13 | 37.353 | 8.48 | 20.31 | 2.0 | 0.199 | |
| 1/15/2008 | 2:30:51 | 15.16 | 37.325 | 8.46 | 20.30 | 2.1 | 0.232 | |
| 1/15/2008 | 2:45:51 | 14.84 | 37.030 | 8.48 | 20.18 | 1.3 | 0.255 | |
| 1/15/2008 | 3:00:52 | 14.94 | 37.056 | 8.48 | 20.26 | 2.6 | 0.291 | |
| 1/15/2008 | 3:15:51 | 14.96 | 36.903 | 8.47 | 20.23 | 2.5 | 0.312 | |
| 1/15/2008 | 3:30:51 | 14.91 | 36.812 | 8.47 | 20.27 | 2.1 | 0.333 | |
| 1/15/2008 | 3:45:52 | 14.81 | 36.707 | 8.48 | 20.40 | 2.1 | 0.350 | |
| 1/15/2008 | 4:00:51 | 14.65 | 36.726 | 8.48 | 20.56 | 1.5 | 0.355 | |
| 1/15/2008 | 4:15:51 | 14.71 | 36.567 | 8.47 | 20.21 | 1.5 | 0.356 | |
| 1/15/2008 | 4:30:51 | 14.85 | 36.600 | 8.47 | 20.16 | 1.0 | 0.365 | |
| 1/15/2008 | 4:45:51 | 14.91 | 36.710 | 8.47 | 20.07 | 1.1 | 0.364 | |
| 1/15/2008 | 5:00:52 | 14.93 | 36.741 | 8.46 | 19.96 | 0.9 | 0.364 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/15/2008 | 5:15:51 | 14.96 | 36.778 | 8.46 | 19.87 | 0.9 | 0.363 | |
| 1/15/2008 | 5:30:52 | 14.97 | 36.811 | 8.46 | 19.83 | 1.1 | 0.358 | |
| 1/15/2008 | 5:45:51 | 14.98 | 36.821 | 8.46 | 19.75 | 1.0 | 0.352 | |
| 1/15/2008 | 6:00:51 | 14.99 | 36.877 | 8.45 | 19.58 | 1.3 | 0.345 | |
| 1/15/2008 | 6:15:51 | 14.98 | 36.812 | 8.46 | 18.88 | 1.9 | 0.337 | |
| 1/15/2008 | 6:30:51 | 15.00 | 36.928 | 8.47 | 19.01 | 1.7 | 0.331 | |
| 1/15/2008 | 6:45:51 | 15.01 | 37.002 | 8.46 | 19.05 | 1.4 | 0.325 | |
| 1/15/2008 | 7:00:52 | 15.03 | 37.057 | 8.46 | 19.01 | 1.3 | 0.319 | |
| 1/15/2008 | 7:15:51 | 15.00 | 37.018 | 8.46 | 18.77 | 3.5 | 0.310 | |
| 1/15/2008 | 7:30:51 | 15.01 | 37.083 | 8.45 | 18.66 | 1.8 | 0.302 | |
| 1/15/2008 | 7:45:51 | 15.03 | 37.141 | 8.45 | 18.59 | 1.6 | 0.295 | |
| 1/15/2008 | 8:00:52 | 15.03 | 37.167 | 8.45 | 18.57 | 1.5 | 0.285 | |
| 1/15/2008 | 8:15:52 | 15.04 | 37.194 | 8.45 | 18.53 | 1.6 | 0.278 | |
| 1/15/2008 | 8:30:51 | 15.05 | 37.230 | 8.45 | 18.44 | 1.3 | 0.273 | |
| 1/15/2008 | 8:45:51 | 15.06 | 37.267 | 8.44 | 18.21 | 1.6 | 0.266 | |
| 1/15/2008 | 9:00:52 | 15.07 | 37.282 | 8.44 | 18.00 | 1.7 | 0.258 | |
| 1/15/2008 | 9:15:51 | 15.07 | 37.295 | 8.44 | 17.83 | 1.6 | 0.251 | |
| 1/15/2008 | 9:30:51 | 15.08 | 37.322 | 8.44 | 17.81 | 1.3 | 0.243 | |
| 1/15/2008 | 9:45:51 | 15.09 | 37.345 | 8.45 | 17.84 | 1.4 | 0.237 | |
| 1/15/2008 | 10:00:51 | 15.10 | 37.366 | 8.45 | 17.77 | 1.6 | 0.231 | |
| 1/15/2008 | 10:15:51 | 15.12 | 37.386 | 8.45 | 17.65 | 1.9 | 0.223 | |
| 1/15/2008 | 10:30:51 | 15.15 | 37.399 | 8.44 | 17.36 | 1.4 | 0.215 | |
| 1/15/2008 | 10:45:51 | 15.19 | 37.401 | 8.43 | 16.98 | 1.1 | 0.209 | |
| 1/15/2008 | 11:00:51 | 15.20 | 37.464 | 8.41 | 16.89 | 1.1 | 0.203 | |
| 1/15/2008 | 11:15:51 | 15.21 | 37.477 | 8.40 | 16.92 | 1.0 | 0.197 | |
| 1/15/2008 | 11:30:51 | 15.27 | 37.485 | 8.40 | 16.89 | 1.1 | 0.188 | |
| 1/15/2008 | 11:45:51 | 15.28 | 37.497 | 8.39 | 16.82 | 0.8 | 0.180 | |
| 1/15/2008 | 12:00:51 | 15.30 | 37.497 | 8.39 | 16.74 | 0.7 | 0.175 | |
| 1/15/2008 | 12:15:52 | 15.30 | 37.559 | 8.39 | 16.78 | 1.2 | 0.168 | |
| 1/15/2008 | 12:30:51 | 15.30 | 37.564 | 8.39 | 16.55 | 1.1 | 0.165 | |
| 1/15/2008 | 12:45:52 | 15.29 | 37.575 | 8.38 | 16.36 | 1.1 | 0.161 | |
| 1/15/2008 | 13:00:51 | 15.30 | 37.576 | 8.38 | 16.28 | 1.0 | 0.154 | |
| 1/15/2008 | 13:15:52 | 15.30 | 37.551 | 8.37 | 16.27 | 0.8 | 0.154 | |
| 1/15/2008 | 13:30:51 | 15.31 | 37.542 | 8.38 | 16.10 | 0.5 | 0.148 | |
| 1/15/2008 | 13:45:51 | 15.31 | 37.555 | 8.37 | 15.94 | 0.6 | 0.142 | |
| 1/15/2008 | 14:00:51 | 15.32 | 37.562 | 8.37 | 16.00 | 0.7 | 0.137 | |
| 1/15/2008 | 14:15:51 | 15.32 | 37.562 | 8.37 | 15.99 | 0.6 | 0.132 | |
| 1/15/2008 | 14:30:52 | 15.32 | 37.563 | 8.36 | 15.91 | 0.2 | 0.129 | |
| 1/15/2008 | 14:45:51 | 15.33 | 37.580 | 8.37 | 15.78 | 0.0 | 0.124 | |
| 1/15/2008 | 15:00:51 | 15.33 | 37.585 | 8.36 | 15.69 | 0.0 | 0.122 | |
| 1/15/2008 | 15:15:51 | 15.33 | 37.578 | 8.35 | 15.64 | 0.0 | 0.119 | |
| 1/15/2008 | 15:30:51 | 15.33 | 37.578 | 8.34 | 15.50 | 0.2 | 0.115 | |
| 1/15/2008 | 15:45:51 | 15.33 | 37.586 | 8.35 | 15.47 | 0.1 | 0.114 | |
| 1/15/2008 | 16:00:51 | 15.34 | 37.596 | 8.35 | 15.48 | 0.1 | 0.112 | |
| 1/15/2008 | 16:15:52 | 15.34 | 37.598 | 8.34 | 15.33 | 0.0 | 0.111 | |
| 1/15/2008 | 16:30:51 | 15.35 | 37.595 | 8.38 | 15.30 | 0.1 | 0.107 | |
| 1/15/2008 | 16:45:51 | 15.35 | 37.613 | 8.38 | 15.27 | 0.0 | 0.107 | |
| 1/15/2008 | 17:00:51 | 15.35 | 37.624 | 8.38 | 15.25 | 0.1 | 0.107 | |
| 1/15/2008 | 17:15:51 | 15.35 | 37.647 | 8.38 | 15.09 | 0.1 | 0.106 | |
| 1/15/2008 | 17:30:51 | 15.35 | 37.659 | 8.38 | 15.04 | 0.0 | 0.104 | |
| 1/15/2008 | 17:45:52 | 15.34 | 37.666 | 8.37 | 15.12 | 0.0 | 0.103 | |
| 1/15/2008 | 18:00:51 | 15.34 | 37.701 | 8.38 | 15.06 | 0.1 | 0.100 | |
| 1/15/2008 | 18:15:51 | 15.34 | 37.712 | 8.39 | 15.00 | 0.1 | 0.098 | |
| 1/15/2008 | 18:30:51 | 15.34 | 37.718 | 8.38 | 15.05 | 0.1 | 0.100 | |
| 1/15/2008 | 18:45:51 | 15.34 | 37.741 | 8.39 | 15.08 | 0.2 | 0.100 | |
| 1/15/2008 | 19:00:51 | 15.33 | 37.764 | 8.39 | 15.12 | 0.2 | 0.099 | |
| 1/15/2008 | 19:15:51 | 15.33 | 37.777 | 8.36 | 14.98 | 0.2 | 0.099 | |
| 1/15/2008 | 19:30:51 | 15.34 | 37.772 | 8.36 | 14.78 | 3.0 | 0.094 | |
| 1/15/2008 | 19:45:52 | 15.33 | 37.780 | 8.37 | 14.82 | 0.7 | 0.093 | |
| 1/15/2008 | 20:00:51 | 15.33 | 37.805 | 8.36 | 14.86 | 1.2 | 0.089 | |
| 1/15/2008 | 20:15:51 | 15.32 | 37.834 | 8.36 | 14.97 | 1.3 | 0.090 | |
| 1/15/2008 | 20:30:51 | 15.32 | 37.841 | 8.35 | 15.09 | 1.1 | 0.090 | |
| 1/15/2008 | 20:45:51 | 15.32 | 37.867 | 8.36 | 15.34 | 1.3 | 0.087 | |
| 1/15/2008 | 21:00:51 | 15.32 | 37.877 | 8.36 | 15.39 | 1.1 | 0.087 | |
| 1/15/2008 | 21:15:51 | 15.31 | 37.889 | 8.35 | 15.30 | 1.6 | 0.087 | |
| 1/15/2008 | 21:30:51 | 15.32 | 37.881 | 8.35 | 15.10 | 1.4 | 0.088 | |
| 1/15/2008 | 21:45:51 | 15.32 | 37.886 | 8.34 | 14.99 | 1.3 | 0.090 | |
| 1/15/2008 | 22:00:51 | 15.31 | 37.868 | 8.36 | 15.01 | 1.7 | 0.089 | |
| 1/15/2008 | 22:15:51 | 15.31 | 37.898 | 8.36 | 15.16 | 1.8 | 0.090 | |
| 1/15/2008 | 22:30:52 | 15.31 | 37.911 | 8.36 | 15.20 | 1.6 | 0.090 | |
| 1/15/2008 | 22:45:52 | 15.30 | 37.910 | 8.35 | 15.21 | 1.6 | 0.088 | |
| 1/15/2008 | 23:00:51 | 15.30 | 37.922 | 8.35 | 15.33 | 1.6 | 0.085 | |
| 1/15/2008 | 23:15:51 | 15.30 | 37.919 | 8.34 | 15.29 | 1.4 | 0.085 | |
| 1/15/2008 | 23:30:51 | 15.30 | 37.922 | 8.33 | 15.20 | 1.3 | 0.083 | |
| 1/15/2008 | 23:45:51 | 15.30 | 37.929 | 8.34 | 15.23 | 1.3 | 0.082 | |
| 1/16/2008 | 0:00:51 | 15.30 | 37.935 | 8.34 | 15.32 | 1.3 | 0.084 | |
| 1/16/2008 | 0:15:52 | 15.30 | 37.940 | 8.33 | 15.37 | 1.4 | 0.076 | |
| 1/16/2008 | 0:30:51 | 15.30 | 37.939 | 8.32 | 15.24 | 1.3 | 0.077 | |
| 1/16/2008 | 0:45:51 | 15.30 | 37.945 | 8.32 | 15.25 | 1.3 | 0.073 | |
| 1/16/2008 | 1:00:51 | 15.29 | 37.954 | 8.32 | 15.19 | 1.3 | 0.072 | |
| 1/16/2008 | 1:15:51 | 15.29 | 37.972 | 8.34 | 15.10 | 1.4 | 0.071 | |
| 1/16/2008 | 1:30:51 | 15.24 | 38.030 | 8.36 | 15.29 | 1.6 | 0.085 | |
| 1/16/2008 | 1:45:51 | 15.18 | 37.960 | 8.37 | 16.99 | 1.6 | 0.108 | |
| 1/16/2008 | 2:00:51 | 15.14 | 38.075 | 8.41 | 18.59 | 1.8 | 0.145 | |
| 1/16/2008 | 2:15:51 | 14.98 | 37.848 | 8.44 | 19.07 | 1.6 | 0.196 | |
| 1/16/2008 | 2:30:52 | 14.93 | 37.740 | 8.48 | 19.70 | 1.0 | 0.230 | |
| 1/16/2008 | 2:45:52 | 14.89 | 37.499 | 8.50 | 20.59 | 1.4 | 0.276 | |
| 1/16/2008 | 3:00:51 | 14.91 | 37.428 | 8.53 | 21.11 | 1.8 | 0.358 | |
| 1/16/2008 | 3:15:51 | 14.91 | 37.357 | 8.53 | 21.40 | 1.8 | 0.408 | |
| 1/16/2008 | 3:30:51 | 14.93 | 37.210 | 8.54 | 21.84 | 2.7 | 0.435 | |
| 1/16/2008 | 3:45:52 | 14.98 | 37.039 | 8.54 | 21.83 | 2.4 | 0.486 | |
| 1/16/2008 | 4:00:51 | 15.09 | 37.084 | 8.54 | 21.61 | 2.4 | 0.482 | |
| 1/16/2008 | 4:15:51 | 15.16 | 37.291 | 8.52 | 20.72 | 1.6 | 0.502 | |
| 1/16/2008 | 4:30:52 | 15.11 | 37.432 | 8.48 | 19.41 | 1.6 | 0.514 | |
| 1/16/2008 | 4:45:52 | 15.03 | 37.608 | 8.46 | 18.03 | 1.9 | 0.525 | |
| 1/16/2008 | 5:00:52 | 14.82 | 37.885 | 8.40 | 16.18 | 1.4 | 0.541 | |
| 1/16/2008 | 5:15:52 | 14.74 | 37.985 | 8.37 | 15.08 | 1.0 | 0.530 | |
| 1/16/2008 | 5:30:51 | 14.44 | 38.473 | 8.32 | 13.32 | 1.0 | 0.535 | |
| 1/16/2008 | 5:45:51 | 14.31 | 38.867 | 8.29 | 12.62 | 1.4 | 0.538 | |
| 1/16/2008 | 6:00:51 | 14.23 | 39.181 | 8.27 | 11.90 | 1.5 | 0.539 | |
| 1/16/2008 | 6:15:51 | 14.16 | 39.397 | 8.26 | 11.53 | 1.2 | 0.537 | |
| 1/16/2008 | 6:30:52 | 14.11 | 39.554 | 8.26 | 11.15 | 1.0 | 0.540 | |
| 1/16/2008 | 6:45:52 | 14.06 | 39.744 | 8.24 | 10.87 | 1.0 | 0.543 | |
| 1/16/2008 | 7:00:52 | 14.03 | 39.876 | 8.24 | 10.56 | 1.6 | 0.542 | |
| 1/16/2008 | 7:15:52 | 14.01 | 39.966 | 8.23 | 10.41 | 1.6 | 0.529 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/16/2008 | 7:30:52 | 14.00 | 40.005 | 8.22 | 10.07 | 1.3 | 0.483 | |
| 1/16/2008 | 7:45:52 | 13.99 | 40.044 | 8.21 | 9.86 | 1.6 | 0.395 | |
| 1/16/2008 | 8:00:51 | 13.97 | 40.132 | 8.20 | 9.79 | 1.4 | 0.299 | |
| 1/16/2008 | 8:15:52 | 13.95 | 40.253 | 8.19 | 9.60 | 1.3 | 0.228 | |
| 1/16/2008 | 8:30:52 | 13.93 | 40.366 | 8.19 | 9.45 | 1.0 | 0.184 | |
| 1/16/2008 | 8:45:52 | 13.91 | 40.411 | 8.19 | 9.37 | 1.2 | 0.154 | |
| 1/16/2008 | 9:00:52 | 13.89 | 40.446 | 8.19 | 9.28 | 1.1 | 0.132 | |
| 1/16/2008 | 9:15:52 | 13.90 | 40.469 | 8.18 | 9.10 | 1.3 | 0.117 | |
| 1/16/2008 | 9:30:52 | 13.90 | 40.490 | 8.18 | 8.99 | 1.0 | 0.103 | |
| 1/16/2008 | 9:45:52 | 13.91 | 40.507 | 8.17 | 8.91 | 1.0 | 0.095 | |
| 1/16/2008 | 10:00:52 | 13.93 | 40.517 | 8.16 | 8.80 | 0.8 | 0.088 | |
| 1/16/2008 | 10:15:52 | 13.95 | 40.526 | 8.16 | 8.75 | 0.9 | 0.085 | |
| 1/16/2008 | 10:30:52 | 13.98 | 40.530 | 8.16 | 8.69 | 0.8 | 0.084 | |
| 1/16/2008 | 10:45:52 | 14.01 | 40.535 | 8.15 | 8.65 | 0.8 | 0.081 | |
| 1/16/2008 | 11:00:52 | 14.05 | 40.538 | 8.15 | 8.58 | 0.7 | 0.076 | |
| 1/16/2008 | 11:15:52 | 14.10 | 40.529 | 8.15 | 8.58 | 0.5 | 0.073 | |
| 1/16/2008 | 11:30:52 | 14.15 | 40.522 | 8.15 | 8.57 | 0.7 | 0.068 | |
| 1/16/2008 | 11:45:52 | 14.22 | 40.510 | 8.15 | 8.47 | 0.8 | 0.065 | |
| 1/16/2008 | 12:00:52 | 14.29 | 40.505 | 8.16 | 8.29 | 0.8 | 0.058 | |
| 1/16/2008 | 12:15:52 | 14.33 | 40.519 | 8.16 | 8.23 | 0.7 | 0.055 | |
| 1/16/2008 | 12:30:52 | 14.37 | 40.540 | 8.15 | 8.09 | 0.7 | 0.050 | |
| 1/16/2008 | 12:45:52 | 14.39 | 40.577 | 8.14 | 7.96 | 0.6 | 0.046 | |
| 1/16/2008 | 13:00:52 | 14.42 | 40.590 | 8.14 | 7.92 | 0.7 | 0.042 | |
| 1/16/2008 | 13:15:52 | 14.46 | 40.595 | 8.13 | 7.98 | 0.6 | 0.039 | |
| 1/16/2008 | 13:30:52 | 14.51 | 40.594 | 8.13 | 7.99 | 0.5 | 0.034 | |
| 1/16/2008 | 13:45:52 | 14.54 | 40.596 | 8.14 | 7.91 | 0.6 | 0.030 | |
| 1/16/2008 | 14:00:52 | 14.57 | 40.596 | 8.14 | 7.94 | 0.6 | 0.026 | |
| 1/16/2008 | 14:15:52 | 14.61 | 40.598 | 8.14 | 7.89 | 0.5 | 0.022 | |
| 1/16/2008 | 14:30:51 | 14.63 | 40.600 | 8.14 | 7.81 | 0.4 | 0.018 | |
| 1/16/2008 | 14:45:51 | 14.67 | 40.599 | 8.18 | 7.78 | 0.3 | 0.013 | |
| 1/16/2008 | 15:00:51 | 14.70 | 40.602 | 8.20 | 7.78 | 0.4 | 0.010 | |
| 1/16/2008 | 15:15:52 | 14.73 | 40.613 | 8.24 | 7.75 | 0.5 | 0.007 | |
| 1/16/2008 | 15:30:52 | 14.75 | 40.617 | 8.20 | 7.77 | 0.7 | 0.004 | |
| 1/16/2008 | 15:45:51 | 14.78 | 40.623 | 8.25 | 7.67 | 0.3 | 0.003 | |
| 1/16/2008 | 16:00:52 | 14.80 | 40.625 | 8.25 | 7.68 | 0.5 | 0.001 | |
| 1/16/2008 | 16:15:52 | 14.82 | 40.632 | 8.23 | 7.67 | 0.3 | 0.000 | |
| 1/16/2008 | 16:30:52 | 14.85 | 40.630 | 8.20 | 7.53 | 0.5 | -0.001 | |
| 1/16/2008 | 16:45:51 | 14.87 | 40.631 | 8.19 | 7.29 | 0.3 | -0.002 | |
| 1/16/2008 | 17:00:52 | 14.88 | 40.633 | 8.22 | 7.30 | 0.5 | -0.002 | |
| 1/16/2008 | 17:15:52 | 14.90 | 40.636 | 8.22 | 7.34 | 0.5 | -0.005 | |
| 1/16/2008 | 17:30:52 | 14.90 | 40.643 | 8.21 | 7.26 | 0.4 | -0.006 | |
| 1/16/2008 | 17:45:52 | 14.90 | 40.648 | 8.21 | 7.24 | 0.3 | -0.007 | |
| 1/16/2008 | 18:00:52 | 14.90 | 40.646 | 8.20 | 7.26 | 0.3 | -0.007 | |
| 1/16/2008 | 18:15:52 | 14.91 | 40.648 | 8.20 | 7.30 | 0.2 | -0.006 | |
| 1/16/2008 | 18:30:52 | 14.91 | 40.652 | 8.19 | 7.21 | 0.2 | -0.006 | |
| 1/16/2008 | 18:45:51 | 14.91 | 40.659 | 8.19 | 7.16 | 0.2 | -0.003 | |
| 1/16/2008 | 19:00:51 | 14.90 | 40.656 | 8.16 | 7.77 | 2.5 | -0.002 | |
| 1/16/2008 | 19:15:51 | 14.86 | 40.701 | 8.18 | 8.38 | 3.5 | 0.000 | |
| 1/16/2008 | 19:30:52 | 14.87 | 40.695 | 8.16 | 8.29 | 2.1 | 0.000 | |
| 1/16/2008 | 19:45:52 | 14.88 | 40.691 | 8.15 | 8.20 | 1.9 | 0.000 | |
| 1/16/2008 | 20:00:52 | 14.89 | 40.688 | 8.14 | 8.14 | 1.6 | 0.000 | |
| 1/16/2008 | 20:15:52 | 14.90 | 40.684 | 8.13 | 8.04 | 1.5 | 0.002 | |
| 1/16/2008 | 20:30:52 | 14.90 | 40.686 | 8.12 | 7.97 | 1.4 | 0.004 | |
| 1/16/2008 | 20:45:52 | 14.91 | 40.688 | 8.13 | 7.90 | 1.3 | 0.006 | |
| 1/16/2008 | 21:00:52 | 14.91 | 40.693 | 8.13 | 7.88 | 1.3 | 0.009 | |
| 1/16/2008 | 21:15:51 | 14.91 | 40.694 | 8.12 | 7.85 | 1.0 | 0.011 | |
| 1/16/2008 | 21:30:52 | 14.91 | 40.696 | 8.11 | 7.78 | 1.1 | 0.015 | |
| 1/16/2008 | 21:45:51 | 14.91 | 40.697 | 8.11 | 7.73 | 1.0 | 0.017 | |
| 1/16/2008 | 22:00:52 | 14.91 | 40.701 | 8.18 | 7.75 | 1.0 | 0.017 | |
| 1/16/2008 | 22:15:52 | 14.91 | 40.704 | 8.19 | 7.72 | 1.0 | 0.016 | |
| 1/16/2008 | 22:30:52 | 14.91 | 40.709 | 8.18 | 7.73 | 1.0 | 0.017 | |
| 1/16/2008 | 22:45:52 | 14.91 | 40.715 | 8.17 | 7.77 | 0.9 | 0.017 | |
| 1/16/2008 | 23:00:52 | 14.91 | 40.715 | 8.15 | 7.76 | 0.8 | 0.019 | |
| 1/16/2008 | 23:15:52 | 14.91 | 40.716 | 8.14 | 7.67 | 0.8 | 0.018 | |
| 1/16/2008 | 23:30:52 | 14.90 | 40.724 | 8.13 | 7.70 | 0.8 | 0.013 | |
| 1/16/2008 | 23:45:52 | 14.91 | 40.718 | 8.12 | 7.66 | 0.8 | 0.016 | |
| 1/17/2008 | 0:00:52 | 14.91 | 40.717 | 8.13 | 7.57 | 0.8 | 0.017 | |
| 1/17/2008 | 0:15:52 | 14.90 | 40.725 | 8.13 | 7.65 | 0.7 | 0.016 | |
| 1/17/2008 | 0:30:52 | 14.90 | 40.728 | 8.12 | 7.67 | 0.7 | 0.017 | |
| 1/17/2008 | 0:45:51 | 14.91 | 40.720 | 8.12 | 7.54 | 1.0 | 0.014 | |
| 1/17/2008 | 1:00:52 | 14.91 | 40.722 | 8.13 | 7.35 | 0.8 | 0.017 | |
| 1/17/2008 | 1:15:52 | 14.91 | 40.728 | 8.12 | 7.45 | 0.7 | 0.013 | |
| 1/17/2008 | 1:30:51 | 14.91 | 40.738 | 8.12 | 7.66 | 0.7 | 0.016 | |
| 1/17/2008 | 1:45:52 | 14.90 | 40.753 | 8.15 | 7.99 | 0.8 | 0.020 | |
| 1/17/2008 | 2:00:52 | 14.90 | 40.744 | 8.14 | 9.37 | 0.8 | 0.030 | |
| 1/17/2008 | 2:15:52 | 14.89 | 40.756 | 8.20 | 11.53 | 1.0 | 0.065 | |
| 1/17/2008 | 2:30:51 | 14.85 | 40.727 | 8.33 | 14.27 | 1.0 | 0.101 | |
| 1/17/2008 | 2:45:51 | 14.84 | 40.670 | 8.37 | 15.05 | 1.3 | 0.135 | |
| 1/17/2008 | 3:00:51 | 14.60 | 40.632 | 8.42 | 15.54 | 1.1 | 0.185 | |
| 1/17/2008 | 3:15:51 | 14.61 | 40.512 | 8.44 | 15.97 | 1.3 | 0.239 | |
| 1/17/2008 | 3:30:52 | 14.64 | 40.177 | 8.45 | 16.56 | 1.6 | 0.291 | |
| 1/17/2008 | 3:45:52 | 14.62 | 40.081 | 8.46 | 16.87 | 1.4 | 0.337 | |
| 1/17/2008 | 4:00:52 | 14.58 | 39.885 | 8.46 | 16.75 | 1.8 | 0.406 | |
| 1/17/2008 | 4:15:52 | 14.49 | 39.790 | 8.46 | 17.05 | 0.7 | 0.426 | |
| 1/17/2008 | 4:30:51 | 14.69 | 39.660 | 8.48 | 17.35 | 2.5 | 0.479 | |
| 1/17/2008 | 4:45:51 | 14.68 | 39.570 | 8.47 | 17.38 | 1.4 | 0.500 | |
| 1/17/2008 | 5:00:51 | 14.65 | 39.840 | 8.47 | 17.22 | 1.3 | 0.524 | |
| 1/17/2008 | 5:15:51 | 14.53 | 39.896 | 8.46 | 16.53 | 1.1 | 0.535 | |
| 1/17/2008 | 5:30:52 | 14.41 | 39.992 | 8.45 | 15.99 | 1.3 | 0.544 | |
| 1/17/2008 | 5:45:52 | 14.09 | 40.194 | 8.40 | 14.59 | 1.2 | 0.553 | |
| 1/17/2008 | 6:00:51 | 13.94 | 40.293 | 8.37 | 13.53 | 1.4 | 0.562 | |
| 1/17/2008 | 6:15:51 | 13.69 | 40.456 | 8.34 | 13.04 | 1.3 | 0.565 | |
| 1/17/2008 | 6:30:52 | 13.57 | 40.633 | 8.32 | 12.72 | 1.3 | 0.564 | |
| 1/17/2008 | 6:45:52 | 13.52 | 40.899 | 8.31 | 12.58 | 1.4 | 0.563 | |
| 1/17/2008 | 7:00:52 | 13.51 | 41.042 | 8.31 | 12.45 | 1.4 | 0.551 | |
| 1/17/2008 | 7:15:52 | 13.53 | 40.981 | 8.30 | 12.39 | 1.4 | 0.507 | |
| 1/17/2008 | 7:30:52 | 13.56 | 40.571 | 8.28 | 12.25 | 1.3 | 0.409 | |
| 1/17/2008 | 7:45:52 | 13.55 | 40.705 | 8.30 | 12.19 | 1.4 | 0.298 | |
| 1/17/2008 | 8:00:52 | 13.51 | 41.424 | 8.31 | 12.10 | 1.3 | 0.211 | |
| 1/17/2008 | 8:15:52 | 13.51 | 41.527 | 8.30 | 12.06 | 1.6 | 0.164 | |
| 1/17/2008 | 8:30:52 | 13.51 | 41.566 | 8.30 | 12.00 | 1.1 | 0.133 | |
| 1/17/2008 | 8:45:52 | 13.51 | 41.616 | 8.30 | 11.89 | 1.1 | 0.115 | |
| 1/17/2008 | 9:00:52 | 13.51 | 41.675 | 8.30 | 11.92 | 0.8 | 0.102 | |
| 1/17/2008 | 9:15:52 | 13.52 | 41.718 | 8.30 | 11.80 | 1.3 | 0.093 | |
| 1/17/2008 | 9:30:52 | 13.54 | 41.761 | 8.29 | 11.81 | 1.8 | 0.085 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 9:45:52 | 13.56 | 41.786 | 8.29 | 11.66 | 1.4 | 0.080 | |
| 1/17/2008 | 10:00:52 | 13.59 | 41.790 | 8.27 | 11.51 | 1.1 | 0.076 | |
| 1/17/2008 | 10:15:52 | 13.64 | 41.779 | 8.27 | 11.29 | 1.0 | 0.073 | |
| 1/17/2008 | 10:30:52 | 13.68 | 41.784 | 8.25 | 11.20 | 1.0 | 0.071 | |
| 1/17/2008 | 10:45:52 | 13.73 | 41.777 | 8.28 | 11.11 | 0.7 | 0.068 | |
| 1/17/2008 | 11:00:52 | 13.81 | 41.759 | 8.28 | 11.08 | 0.5 | 0.066 | |
| 1/17/2008 | 11:15:52 | 13.90 | 41.746 | 8.27 | 11.02 | 0.5 | 0.063 | |
| 1/17/2008 | 11:30:52 | 13.96 | 41.760 | 8.27 | 10.79 | 0.7 | 0.060 | |
| 1/17/2008 | 11:45:52 | 13.98 | 41.810 | 8.27 | 10.68 | 0.5 | 0.056 | |
| 1/17/2008 | 12:00:52 | 14.04 | 41.812 | 8.27 | 10.54 | 0.7 | 0.052 | |
| 1/17/2008 | 12:15:52 | 14.06 | 41.858 | 8.27 | 10.49 | 0.5 | 0.045 | |
| 1/17/2008 | 12:30:52 | 14.11 | 41.880 | 8.25 | 10.52 | 0.4 | 0.040 | |
| 1/17/2008 | 12:45:52 | 14.15 | 41.887 | 8.25 | 10.31 | 0.6 | 0.037 | |
| 1/17/2008 | 13:00:52 | 14.26 | 41.802 | 8.24 | 10.22 | 0.5 | 0.034 | |
| 1/17/2008 | 13:15:52 | 14.32 | 41.827 | 8.27 | 10.82 | 0.5 | 0.029 | |
| 1/17/2008 | 13:30:52 | 14.35 | 41.840 | 8.28 | 9.95 | 0.5 | 0.026 | |
| 1/17/2008 | 13:45:52 | 14.33 | 41.900 | 8.30 | 9.89 | 0.4 | 0.022 | |
| 1/17/2008 | 14:00:51 | 14.38 | 41.891 | 8.28 | 10.12 | 0.3 | 0.021 | |
| 1/17/2008 | 14:15:51 | 14.47 | 41.821 | 8.27 | 10.36 | 0.3 | 0.017 | |
| 1/17/2008 | 14:30:51 | 14.48 | 41.832 | 8.27 | 9.91 | 0.3 | 0.012 | |
| 1/17/2008 | 14:45:52 | 14.52 | 41.813 | 8.27 | 9.78 | 0.3 | 0.010 | |
| 1/17/2008 | 15:00:52 | 14.54 | 41.808 | 8.27 | 9.87 | 0.3 | 0.008 | |
| 1/17/2008 | 15:15:52 | 14.56 | 41.803 | 8.28 | 10.42 | 0.3 | 0.006 | |
| 1/17/2008 | 15:30:52 | 14.57 | 41.804 | 8.30 | 10.27 | 0.3 | 0.007 | |
| 1/17/2008 | 15:45:52 | 14.59 | 41.804 | 8.32 | 10.45 | 0.2 | 0.005 | |
| 1/17/2008 | 16:00:51 | 14.60 | 41.812 | 8.35 | 10.56 | 0.2 | 0.002 | |
| 1/17/2008 | 16:15:51 | 14.62 | 41.810 | 8.35 | 10.77 | 0.5 | 0.001 | |
| 1/17/2008 | 16:30:52 | 14.65 | 41.799 | 8.38 | 10.94 | 0.4 | 0.000 | |
| 1/17/2008 | 16:45:51 | 14.67 | 41.797 | 8.39 | 11.11 | 0.7 | -0.001 | |
| 1/17/2008 | 17:00:52 | 14.68 | 41.801 | 8.39 | 10.96 | 0.7 | -0.002 | |
| 1/17/2008 | 17:15:51 | 14.69 | 41.801 | 8.39 | 10.92 | 0.7 | -0.003 | |
| 1/17/2008 | 17:30:52 | 14.71 | 41.799 | 8.38 | 10.68 | 0.5 | -0.005 | |
| 1/17/2008 | 17:45:52 | 14.70 | 41.811 | 8.37 | 10.53 | 0.3 | -0.006 | |
| 1/17/2008 | 18:00:52 | 14.71 | 41.809 | 8.36 | 10.63 | 0.4 | -0.007 | |
| 1/17/2008 | 18:15:52 | 14.72 | 41.807 | 8.36 | 10.34 | 0.3 | -0.009 | |
| 1/17/2008 | 18:30:52 | 14.73 | 41.810 | 8.36 | 10.24 | 0.3 | -0.008 | |
| 1/17/2008 | 18:45:51 | 14.73 | 41.810 | 8.34 | 10.18 | 0.7 | -0.007 | |
| 1/17/2008 | 19:00:51 | 14.74 | 41.807 | 8.34 | 10.13 | 0.8 | -0.008 | |
| 1/17/2008 | 19:15:52 | 14.73 | 41.784 | 8.37 | 9.82 | 0.6 | -0.009 | |
| 1/17/2008 | 19:30:52 | 14.73 | 41.788 | 8.33 | 10.26 | 0.4 | -0.008 | |
| 1/17/2008 | 19:45:51 | 14.74 | 41.799 | 8.32 | 10.23 | 0.3 | -0.010 | |
| 1/17/2008 | 20:00:52 | 14.75 | 41.806 | 8.31 | 10.20 | 0.4 | -0.010 | |
| 1/17/2008 | 20:15:52 | 14.75 | 41.809 | 8.30 | 10.15 | 0.3 | -0.009 | |
| 1/17/2008 | 20:30:52 | 14.76 | 41.813 | 8.30 | 10.06 | 0.2 | -0.010 | |
| 1/17/2008 | 20:45:52 | 14.76 | 41.818 | 8.30 | 10.01 | 0.2 | -0.010 | |
| 1/17/2008 | 21:00:52 | 14.77 | 41.819 | 8.29 | 9.99 | 0.2 | -0.009 | |
| 1/17/2008 | 21:15:52 | 14.77 | 41.821 | 8.30 | 9.92 | 0.3 | -0.010 | |
| 1/17/2008 | 21:30:52 | 14.77 | 41.821 | 8.30 | 9.96 | 0.3 | -0.010 | |
| 1/17/2008 | 21:45:52 | 14.77 | 41.824 | 8.29 | 9.83 | 0.2 | -0.011 | |
| 1/17/2008 | 22:00:51 | 14.77 | 41.823 | 8.28 | 9.75 | 0.2 | -0.009 | |
| 1/17/2008 | 22:15:52 | 14.77 | 41.820 | 8.26 | 9.66 | 0.2 | -0.010 | |
| 1/17/2008 | 22:30:52 | 14.78 | 41.822 | 8.26 | 9.56 | 0.3 | -0.009 | |
| 1/17/2008 | 22:45:52 | 14.78 | 41.825 | 8.25 | 9.54 | 0.2 | -0.007 | |
| 1/17/2008 | 23:00:52 | 14.78 | 41.828 | 8.25 | 9.45 | 0.2 | -0.006 | |
| 1/17/2008 | 23:15:52 | 14.78 | 41.826 | 8.24 | 9.38 | 0.2 | -0.005 | |
| 1/17/2008 | 23:30:52 | 14.78 | 41.832 | 8.25 | 9.28 | 0.2 | -0.005 | |
| 1/17/2008 | 23:45:52 | 14.78 | 41.831 | 8.23 | 9.30 | 0.3 | -0.007 | |
| 1/18/2008 | 0:00:51 | 14.78 | 41.835 | 8.23 | 9.19 | 0.3 | -0.007 | |
| 1/18/2008 | 0:15:51 | 14.78 | 41.840 | 8.24 | 9.16 | 0.2 | -0.007 | |
| 1/18/2008 | 0:30:51 | 14.78 | 41.840 | 8.22 | 9.20 | 0.3 | -0.010 | |
| 1/18/2008 | 0:45:51 | 14.78 | 41.844 | 8.21 | 9.04 | 0.2 | -0.011 | |
| 1/18/2008 | 1:00:52 | 14.79 | 41.845 | 8.22 | 8.91 | 0.2 | -0.012 | |
| 1/18/2008 | 1:15:52 | 14.79 | 41.845 | 8.20 | 8.92 | 0.2 | -0.014 | |
| 1/18/2008 | 1:30:52 | 14.79 | 41.845 | 8.19 | 8.73 | 0.2 | -0.015 | |
| 1/18/2008 | 1:45:52 | 14.79 | 41.849 | 8.19 | 8.61 | 0.3 | -0.014 | |
| 1/18/2008 | 2:00:52 | 14.80 | 41.853 | 8.20 | 8.42 | 0.4 | -0.016 | |
| 1/18/2008 | 2:15:52 | 14.80 | 41.859 | 8.20 | 8.29 | 0.3 | -0.016 | |
| 1/18/2008 | 2:30:51 | 14.80 | 41.868 | 8.28 | 7.56 | 1.8 | -0.015 | |
| 1/18/2008 | 2:45:52 | 14.80 | 41.891 | 8.27 | 8.54 | 0.8 | -0.009 | |
| 1/18/2008 | 3:00:51 | 14.80 | 41.908 | 8.26 | 11.36 | 1.1 | 0.008 | |
| 1/18/2008 | 3:15:51 | 14.82 | 41.911 | 8.25 | 12.17 | 1.2 | 0.035 | |
| 1/18/2008 | 3:30:52 | 14.82 | 41.915 | 8.28 | 12.92 | 1.3 | 0.073 | |
| 1/18/2008 | 3:45:52 | 14.85 | 41.949 | 8.39 | 16.59 | 1.3 | 0.141 | |
| 1/18/2008 | 4:00:52 | 14.59 | 42.114 | 8.47 | 18.03 | 1.4 | 0.194 | |
| 1/18/2008 | 4:15:52 | 14.69 | 41.831 | 8.48 | 17.78 | 1.1 | 0.238 | |
| 1/18/2008 | 4:30:52 | 14.55 | 41.684 | 8.50 | 18.23 | 1.3 | 0.298 | |
| 1/18/2008 | 4:45:52 | 14.40 | 41.456 | 8.50 | 18.18 | 1.0 | 0.357 | |
| 1/18/2008 | 5:00:51 | 14.46 | 41.166 | 8.50 | 18.34 | 1.4 | 0.404 | |
| 1/18/2008 | 5:15:51 | 14.61 | 41.006 | 8.50 | 18.13 | 1.1 | 0.453 | |
| 1/18/2008 | 5:30:51 | 14.68 | 41.005 | 8.50 | 18.13 | 0.8 | 0.477 | |
| 1/18/2008 | 5:45:51 | 14.69 | 41.304 | 8.48 | 17.65 | 0.8 | 0.528 | |
| 1/18/2008 | 6:00:51 | 14.37 | 41.458 | 8.44 | 16.12 | 0.9 | 0.555 | |
| 1/18/2008 | 6:15:52 | 14.01 | 41.779 | 8.38 | 14.53 | 0.7 | 0.584 | |
| 1/18/2008 | 6:30:52 | 13.70 | 42.332 | 8.35 | 13.64 | 0.9 | 0.610 | |
| 1/18/2008 | 6:45:52 | 13.43 | 42.731 | 8.30 | 12.42 | 1.4 | 0.616 | |
| 1/18/2008 | 7:00:52 | 13.06 | 43.060 | 8.24 | 11.18 | 1.0 | 0.621 | |
| 1/18/2008 | 7:15:52 | 12.87 | 43.209 | 8.20 | 10.43 | 1.3 | 0.627 | |
| 1/18/2008 | 7:30:52 | 12.73 | 43.353 | 8.18 | 9.88 | 1.6 | 0.631 | |
| 1/18/2008 | 7:45:52 | 12.61 | 43.559 | 8.15 | 9.45 | 1.4 | 0.635 | |
| 1/18/2008 | 8:00:52 | 12.54 | 43.760 | 8.13 | 9.24 | 1.8 | 0.639 | |
| 1/18/2008 | 8:15:52 | 12.51 | 43.920 | 8.13 | 9.02 | 1.4 | 0.641 | |
| 1/18/2008 | 8:30:52 | 12.49 | 44.035 | 8.11 | 8.87 | 1.2 | 0.644 | |
| 1/18/2008 | 8:45:52 | 12.49 | 44.121 | 8.11 | 8.72 | 1.2 | 0.643 | |
| 1/18/2008 | 9:00:52 | 12.49 | 44.190 | 8.11 | 8.66 | 1.1 | 0.639 | |
| 1/18/2008 | 9:15:52 | 12.51 | 44.161 | 8.10 | 8.46 | 1.3 | 0.613 | |
| 1/18/2008 | 9:30:52 | 12.55 | 43.900 | 8.06 | 8.28 | 1.0 | 0.546 | |
| 1/18/2008 | 9:45:52 | 12.56 | 43.735 | 8.09 | 8.31 | 1.1 | 0.428 | |
| 1/18/2008 | 10:00:52 | 12.57 | 43.917 | 8.09 | 8.17 | 1.0 | 0.297 | |
| 1/18/2008 | 10:15:52 | 12.57 | 44.380 | 8.09 | 8.12 | 1.1 | 0.218 | |
| 1/18/2008 | 10:30:52 | 12.60 | 44.506 | 8.08 | 8.14 | 1.1 | 0.174 | |
| 1/18/2008 | 10:45:52 | 12.65 | 44.520 | 8.08 | 8.08 | 0.9 | 0.140 | |
| 1/18/2008 | 11:00:52 | 12.76 | 44.504 | 8.08 | 7.96 | 1.0 | 0.110 | |
| 1/18/2008 | 11:15:52 | 12.80 | 44.569 | 8.08 | 7.94 | 1.0 | 0.086 | |
| 1/18/2008 | 11:30:52 | 12.84 | 44.629 | 8.07 | 7.87 | 0.9 | 0.066 | |
| 1/18/2008 | 11:45:52 | 12.87 | 44.683 | 8.06 | 7.88 | 1.0 | 0.050 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 12:00:52 | 12.91 | 44.697 | 8.06 | 7.85 | 1.0 | 0.035 | |
| 1/18/2008 | 12:15:52 | 13.04 | 44.616 | 8.07 | 7.81 | 1.0 | 0.023 | |
| 1/18/2008 | 12:30:52 | 13.05 | 44.680 | 8.07 | 7.64 | 0.8 | 0.013 | |
| 1/18/2008 | 12:45:52 | 13.14 | 44.663 | 8.06 | 7.44 | 0.8 | 0.004 | |
| 1/18/2008 | 13:00:52 | 13.20 | 44.685 | 8.06 | 7.32 | 0.8 | -0.005 | |
| 1/18/2008 | 13:15:52 | 13.27 | 44.696 | 8.06 | 7.29 | 0.7 | -0.012 | |
| 1/18/2008 | 13:30:52 | 13.31 | 44.708 | 8.06 | 7.31 | 0.8 | -0.019 | |
| 1/18/2008 | 13:45:52 | 13.37 | 44.699 | 8.05 | 7.14 | 0.8 | -0.025 | |
| 1/18/2008 | 14:00:52 | 13.42 | 44.694 | 8.05 | 7.23 | 0.6 | -0.029 | |
| 1/18/2008 | 14:15:52 | 13.48 | 44.668 | 8.04 | 7.59 | 0.8 | -0.034 | |
| 1/18/2008 | 14:30:52 | 13.56 | 44.634 | 8.02 | 8.07 | 0.8 | -0.037 | |
| 1/18/2008 | 14:45:51 | 13.63 | 44.612 | 8.01 | 8.04 | 0.8 | -0.041 | |
| 1/18/2008 | 15:00:51 | 13.68 | 44.602 | 8.03 | 8.38 | 0.8 | -0.045 | |
| 1/18/2008 | 15:15:52 | 13.72 | 44.604 | 8.08 | 7.54 | 0.7 | -0.049 | |
| 1/18/2008 | 15:30:52 | 13.75 | 44.609 | 8.04 | 8.02 | 0.7 | -0.052 | |
| 1/18/2008 | 15:45:52 | 13.81 | 44.588 | 8.09 | 8.08 | 0.7 | -0.054 | |
| 1/18/2008 | 16:00:52 | 13.86 | 44.576 | 8.14 | 8.20 | 0.7 | -0.055 | |
| 1/18/2008 | 16:15:52 | 13.92 | 44.565 | 8.14 | 8.07 | 0.7 | -0.057 | |
| 1/18/2008 | 16:30:52 | 13.96 | 44.567 | 8.15 | 7.65 | 0.7 | -0.059 | |
| 1/18/2008 | 16:45:52 | 14.01 | 44.557 | 8.14 | 7.01 | 0.7 | -0.060 | |
| 1/18/2008 | 17:00:52 | 14.03 | 44.565 | 8.18 | 7.41 | 0.6 | -0.061 | |
| 1/18/2008 | 17:15:52 | 14.04 | 44.571 | 8.17 | 7.56 | 0.6 | -0.062 | |
| 1/18/2008 | 17:30:52 | 14.05 | 44.572 | 8.15 | 7.56 | 0.7 | -0.064 | |
| 1/18/2008 | 17:45:52 | 14.06 | 44.567 | 8.13 | 7.60 | 0.7 | -0.066 | |
| 1/18/2008 | 18:00:52 | 14.08 | 44.558 | 8.12 | 7.51 | 0.6 | -0.066 | |
| 1/18/2008 | 18:15:52 | 14.09 | 44.548 | 8.14 | 7.41 | 0.5 | -0.067 | |
| 1/18/2008 | 18:30:52 | 14.10 | 44.541 | 8.16 | 7.34 | 0.6 | -0.067 | |
| 1/18/2008 | 18:45:52 | 14.10 | 44.529 | 8.17 | 7.21 | 0.5 | -0.066 | |
| 1/18/2008 | 19:00:52 | 14.11 | 44.518 | 8.19 | 7.10 | 0.6 | -0.067 | |
| 1/18/2008 | 19:15:52 | 14.12 | 44.502 | 8.21 | 6.97 | 0.5 | -0.066 | |
| 1/18/2008 | 19:30:52 | 14.12 | 44.490 | 8.21 | 6.81 | 0.5 | -0.066 | |
| 1/18/2008 | 19:45:52 | 14.12 | 44.469 | 8.21 | 6.71 | 0.5 | -0.065 | |
| 1/18/2008 | 20:00:52 | 14.12 | 44.442 | 8.14 | 6.59 | 0.6 | -0.066 | |
| 1/18/2008 | 20:15:52 | 14.13 | 44.418 | 8.11 | 6.43 | 0.6 | -0.064 | |
| 1/18/2008 | 20:30:52 | 14.13 | 44.385 | 8.09 | 6.51 | 0.6 | -0.062 | |
| 1/18/2008 | 20:45:52 | 14.13 | 44.358 | 8.09 | 6.55 | 0.8 | -0.061 | |
| 1/18/2008 | 21:00:52 | 14.14 | 44.349 | 8.08 | 6.23 | 0.5 | -0.059 | |
| 1/18/2008 | 21:15:52 | 14.14 | 44.325 | 8.08 | 6.31 | 0.5 | -0.057 | |
| 1/18/2008 | 21:30:52 | 14.14 | 44.321 | 8.09 | 6.29 | 0.5 | -0.056 | |
| 1/18/2008 | 21:45:52 | 14.14 | 44.322 | 8.08 | 6.22 | 0.4 | -0.055 | |
| 1/18/2008 | 22:00:52 | 14.15 | 44.318 | 8.07 | 6.37 | 0.6 | -0.054 | |
| 1/18/2008 | 22:15:52 | 14.15 | 44.321 | 8.07 | 6.19 | 0.4 | -0.054 | |
| 1/18/2008 | 22:30:52 | 14.16 | 44.324 | 8.06 | 6.06 | 0.3 | -0.053 | |
| 1/18/2008 | 22:45:52 | 14.16 | 44.318 | 8.06 | 6.19 | 0.5 | -0.052 | |
| 1/18/2008 | 23:00:52 | 14.16 | 44.307 | 8.05 | 6.21 | 0.7 | -0.051 | |
| 1/18/2008 | 23:15:51 | 14.16 | 44.301 | 8.05 | 6.06 | 0.5 | -0.050 | |
| 1/18/2008 | 23:30:52 | 14.16 | 44.302 | 8.04 | 5.91 | 0.5 | -0.051 | |
| 1/18/2008 | 23:45:52 | 14.16 | 44.287 | 8.04 | 5.94 | 0.5 | -0.052 | |
| 1/19/2008 | 0:00:52 | 14.16 | 44.282 | 8.03 | 5.80 | 0.5 | -0.053 | |
| 1/19/2008 | 0:15:52 | 14.16 | 44.278 | 8.03 | 5.71 | 0.5 | -0.053 | |
| 1/19/2008 | 0:30:52 | 14.15 | 44.272 | 8.02 | 5.63 | 0.5 | -0.053 | |
| 1/19/2008 | 0:45:52 | 14.15 | 44.265 | 8.01 | 5.60 | 0.4 | -0.052 | |
| 1/19/2008 | 1:00:52 | 14.15 | 44.261 | 8.01 | 5.47 | 0.6 | -0.053 | |
| 1/19/2008 | 1:15:52 | 14.14 | 44.244 | 7.99 | 5.52 | 0.7 | -0.052 | |
| 1/19/2008 | 1:30:52 | 14.13 | 44.239 | 8.00 | 5.35 | 0.5 | -0.051 | |
| 1/19/2008 | 1:45:52 | 14.13 | 44.221 | 8.02 | 5.32 | 0.6 | -0.051 | |
| 1/19/2008 | 2:00:52 | 14.12 | 44.217 | 8.01 | 5.26 | 0.6 | -0.053 | |
| 1/19/2008 | 2:15:52 | 14.12 | 44.216 | 8.01 | 5.20 | 0.8 | -0.053 | |
| 1/19/2008 | 2:30:52 | 14.12 | 44.228 | 8.00 | 5.12 | 0.8 | -0.053 | |
| 1/19/2008 | 2:45:52 | 14.11 | 44.218 | 8.02 | 5.02 | 0.9 | -0.054 | |
| 1/19/2008 | 3:00:52 | 14.12 | 44.221 | 8.01 | 4.93 | 0.7 | -0.054 | |
| 1/19/2008 | 3:15:52 | 14.13 | 44.256 | 8.02 | 4.87 | 0.5 | -0.049 | |
| 1/19/2008 | 3:30:52 | 14.15 | 44.349 | 8.05 | 5.25 | 0.5 | -0.038 | |
| 1/19/2008 | 3:45:52 | 14.17 | 44.411 | 8.10 | 7.09 | 0.5 | -0.019 | |
| 1/19/2008 | 4:00:52 | 14.16 | 44.439 | 8.13 | 8.48 | 1.4 | 0.020 | |
| 1/19/2008 | 4:15:52 | 14.12 | 44.455 | 8.10 | 11.21 | 1.6 | 0.076 | |
| 1/19/2008 | 4:30:52 | 13.47 | 44.713 | 8.22 | 13.42 | 1.6 | 0.133 | |
| 1/19/2008 | 4:45:52 | 13.02 | 44.265 | 8.26 | 12.74 | 2.1 | 0.192 | |
| 1/19/2008 | 5:00:52 | 13.14 | 44.089 | 8.29 | 12.89 | 1.6 | 0.266 | |
| 1/19/2008 | 5:15:52 | 13.15 | 43.911 | 8.31 | 13.28 | 1.4 | 0.345 | |
| 1/19/2008 | 5:30:52 | 13.16 | 43.445 | 8.31 | 13.50 | 1.3 | 0.414 | |
| 1/19/2008 | 5:45:52 | 13.30 | 42.872 | 8.32 | 13.53 | 1.3 | 0.506 | |
| 1/19/2008 | 6:00:52 | 13.36 | 42.547 | 8.31 | 13.47 | 1.4 | 0.614 | |
| 1/19/2008 | 6:15:52 | 13.45 | 42.439 | 8.30 | 13.38 | 1.5 | 0.638 | |
| 1/19/2008 | 6:30:52 | 13.45 | 42.812 | 8.29 | 12.84 | 1.3 | 0.701 | |
| 1/19/2008 | 6:45:52 | 12.88 | 43.272 | 8.23 | 11.17 | 1.8 | 0.730 | |
| 1/19/2008 | 7:00:52 | 12.43 | 44.166 | 8.17 | 9.53 | 2.1 | 0.758 | |
| 1/19/2008 | 7:15:52 | 12.26 | 45.098 | 8.13 | 8.86 | 1.9 | 0.765 | |
| 1/19/2008 | 7:30:52 | 12.20 | 45.590 | 8.12 | 8.62 | 1.9 | 0.775 | |
| 1/19/2008 | 7:45:52 | 12.19 | 46.079 | 8.11 | 8.43 | 1.9 | 0.777 | |
| 1/19/2008 | 8:00:52 | 12.20 | 46.501 | 8.10 | 8.23 | 1.6 | 0.788 | |
| 1/19/2008 | 8:15:52 | 12.21 | 46.716 | 8.10 | 8.10 | 2.9 | 0.793 | |
| 1/19/2008 | 8:30:52 | 12.22 | 46.822 | 8.09 | 7.98 | 1.4 | 0.791 | |
| 1/19/2008 | 8:45:52 | 12.22 | 46.838 | 8.07 | 7.85 | 1.8 | 0.785 | |
| 1/19/2008 | 9:00:52 | 12.23 | 46.792 | 8.04 | 7.57 | 1.7 | 0.763 | |
| 1/19/2008 | 9:15:51 | 12.26 | 46.200 | 8.04 | 6.69 | 1.3 | 0.690 | |
| 1/19/2008 | 9:30:52 | 12.31 | 43.996 | 8.06 | 6.53 | 1.4 | 0.532 | |
| 1/19/2008 | 9:45:52 | 12.27 | 45.624 | 8.07 | 7.14 | 1.8 | 0.405 | |
| 1/19/2008 | 10:00:52 | 12.28 | 46.473 | 8.07 | 6.89 | 2.2 | 0.327 | |
| 1/19/2008 | 10:15:52 | 12.30 | 46.780 | 8.06 | 6.73 | 1.9 | 0.276 | |
| 1/19/2008 | 10:30:52 | 12.33 | 46.917 | 8.06 | 6.64 | 1.9 | 0.241 | |
| 1/19/2008 | 10:45:52 | 12.38 | 46.986 | 8.05 | 6.65 | 1.3 | 0.217 | |
| 1/19/2008 | 11:00:52 | 12.45 | 47.006 | 8.03 | 6.96 | 1.4 | 0.200 | |
| 1/19/2008 | 11:15:52 | 12.50 | 47.036 | 8.02 | 7.60 | 2.5 | 0.187 | |
| 1/19/2008 | 11:30:52 | 12.52 | 47.083 | 8.01 | 8.15 | 2.5 | 0.176 | |
| 1/19/2008 | 11:45:51 | 12.56 | 47.094 | 8.01 | 8.17 | 1.3 | 0.167 | |
| 1/19/2008 | 12:00:52 | 12.61 | 47.090 | 8.01 | 8.68 | 1.3 | 0.159 | |
| 1/19/2008 | 12:15:52 | 12.66 | 47.084 | 8.00 | 8.80 | 1.2 | 0.151 | |
| 1/19/2008 | 12:30:52 | 12.71 | 47.075 | 7.98 | 9.14 | 1.1 | 0.143 | |
| 1/19/2008 | 12:45:52 | 12.76 | 47.058 | 8.02 | 9.24 | 1.2 | 0.137 | |
| 1/19/2008 | 13:00:52 | 12.81 | 47.045 | 8.08 | 9.69 | 1.4 | 0.132 | |
| 1/19/2008 | 13:15:52 | 12.86 | 47.035 | 8.12 | 9.71 | 1.1 | 0.127 | |
| 1/19/2008 | 13:30:52 | 12.91 | 47.030 | 8.14 | 9.39 | 1.2 | 0.121 | |
| 1/19/2008 | 13:45:52 | 12.94 | 47.050 | 8.06 | 8.34 | 1.2 | 0.117 | |
| 1/19/2008 | 14:00:52 | 12.95 | 47.081 | 8.05 | 7.91 | 1.3 | 0.111 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 14:15:52 | 12.99 | 47.090 | 8.05 | 7.25 | 1.6 | 0.106 | |
| 1/19/2008 | 14:30:52 | 13.02 | 47.091 | 8.01 | 7.09 | 1.4 | 0.102 | |
| 1/19/2008 | 14:45:52 | 13.07 | 47.084 | 8.01 | 6.70 | 0.8 | 0.098 | |
| 1/19/2008 | 15:00:52 | 13.13 | 47.070 | 8.05 | 7.07 | 1.0 | 0.094 | |
| 1/19/2008 | 15:15:52 | 13.17 | 47.071 | 8.09 | 7.17 | 1.4 | 0.090 | |
| 1/19/2008 | 15:30:52 | 13.22 | 47.069 | 8.07 | 6.35 | 1.8 | 0.087 | |
| 1/19/2008 | 15:45:52 | 13.26 | 47.078 | 8.07 | 6.10 | 0.9 | 0.084 | |
| 1/19/2008 | 16:00:52 | 13.31 | 47.083 | 8.08 | 7.04 | 1.0 | 0.081 | |
| 1/19/2008 | 16:15:52 | 13.34 | 47.087 | 8.12 | 7.29 | 0.8 | 0.078 | |
| 1/19/2008 | 16:30:52 | 13.39 | 47.081 | 8.11 | 7.57 | 0.8 | 0.075 | |
| 1/19/2008 | 16:45:52 | 13.41 | 47.080 | 8.12 | 7.71 | 1.4 | 0.071 | |
| 1/19/2008 | 17:00:52 | 13.44 | 47.081 | 8.12 | 7.86 | 0.7 | 0.069 | |
| 1/19/2008 | 17:15:52 | 13.46 | 47.085 | 8.12 | 8.04 | 1.0 | 0.067 | |
| 1/19/2008 | 17:30:52 | 13.47 | 47.083 | 8.13 | 8.15 | 0.9 | 0.065 | |
| 1/19/2008 | 17:45:52 | 13.49 | 47.075 | 8.13 | 7.99 | 1.0 | 0.063 | |
| 1/19/2008 | 18:00:52 | 13.51 | 47.069 | 8.13 | 7.57 | 1.0 | 0.061 | |
| 1/19/2008 | 18:15:52 | 13.53 | 47.065 | 8.12 | 7.20 | 0.9 | 0.060 | |
| 1/19/2008 | 18:30:52 | 13.55 | 47.063 | 8.11 | 6.92 | 1.0 | 0.060 | |
| 1/19/2008 | 18:45:52 | 13.57 | 47.061 | 8.09 | 6.55 | 0.8 | 0.060 | |
| 1/19/2008 | 19:00:52 | 13.59 | 47.061 | 8.07 | 6.44 | 0.9 | 0.060 | |
| 1/19/2008 | 19:15:52 | 13.61 | 47.055 | 8.05 | 6.26 | 1.0 | 0.060 | |
| 1/19/2008 | 19:30:52 | 13.62 | 47.056 | 8.04 | 6.12 | 0.7 | 0.061 | |
| 1/19/2008 | 19:45:52 | 13.63 | 47.055 | 8.04 | 6.17 | 0.7 | 0.060 | |
| 1/19/2008 | 20:00:52 | 13.64 | 47.062 | 8.04 | 6.26 | 0.8 | 0.060 | |
| 1/19/2008 | 20:15:52 | 13.64 | 47.061 | 8.03 | 6.16 | 0.7 | 0.060 | |
| 1/19/2008 | 20:30:52 | 13.65 | 47.060 | 8.02 | 6.35 | 0.7 | 0.059 | |
| 1/19/2008 | 20:45:52 | 13.65 | 47.060 | 8.02 | 6.37 | 0.7 | 0.059 | |
| 1/19/2008 | 21:00:52 | 13.66 | 47.060 | 8.00 | 6.33 | 0.6 | 0.058 | |
| 1/19/2008 | 21:15:52 | 13.66 | 47.059 | 7.99 | 6.33 | 0.7 | 0.058 | |
| 1/19/2008 | 21:30:52 | 13.67 | 47.057 | 7.98 | 6.17 | 0.7 | 0.057 | |
| 1/19/2008 | 21:45:52 | 13.67 | 47.055 | 7.97 | 5.98 | 0.7 | 0.057 | |
| 1/19/2008 | 22:00:52 | 13.67 | 47.048 | 7.97 | 5.80 | 0.7 | 0.059 | |
| 1/19/2008 | 22:15:52 | 13.68 | 47.036 | 7.97 | 5.70 | 0.7 | 0.058 | |
| 1/19/2008 | 22:30:52 | 13.69 | 47.035 | 7.95 | 5.59 | 0.7 | 0.059 | |
| 1/19/2008 | 22:45:52 | 13.69 | 47.037 | 7.95 | 5.90 | 0.7 | 0.058 | |
| 1/19/2008 | 23:00:52 | 13.69 | 47.035 | 7.93 | 5.54 | 0.6 | 0.057 | |
| 1/19/2008 | 23:15:52 | 13.69 | 47.031 | 7.91 | 5.32 | 0.7 | 0.056 | |
| 1/19/2008 | 23:30:52 | 13.68 | 47.032 | 7.87 | 5.11 | 0.7 | 0.055 | |
| 1/19/2008 | 23:45:52 | 13.68 | 47.028 | 7.89 | 4.93 | 0.6 | 0.054 | |
| 1/20/2008 | 0:00:52 | 13.68 | 47.024 | 7.90 | 4.80 | 0.6 | 0.053 | |
| 1/20/2008 | 0:15:52 | 13.68 | 47.017 | 7.90 | 4.66 | 0.6 | 0.051 | |
| 1/20/2008 | 0:30:52 | 13.67 | 47.014 | 7.89 | 4.49 | 0.6 | 0.050 | |
| 1/20/2008 | 0:45:52 | 13.67 | 47.007 | 7.88 | 4.27 | 0.7 | 0.049 | |
| 1/20/2008 | 1:00:52 | 13.67 | 46.999 | 7.88 | 4.07 | 0.8 | 0.047 | |
| 1/20/2008 | 1:15:52 | 13.66 | 46.986 | 7.88 | 3.85 | 0.7 | 0.046 | |
| 1/20/2008 | 1:30:52 | 13.66 | 46.971 | 7.88 | 3.62 | 0.7 | 0.043 | |
| 1/20/2008 | 1:45:52 | 13.66 | 46.959 | 7.88 | 3.34 | 0.7 | 0.042 | |
| 1/20/2008 | 2:00:52 | 13.66 | 46.952 | 7.88 | 3.21 | 0.8 | 0.041 | |
| 1/20/2008 | 2:15:52 | 13.64 | 46.931 | 7.88 | 3.14 | 0.7 | 0.040 | |
| 1/20/2008 | 2:30:52 | 13.62 | 46.920 | 7.90 | 3.17 | 0.8 | 0.038 | |
| 1/20/2008 | 2:45:52 | 13.61 | 46.915 | 7.90 | 2.99 | 0.7 | 0.038 | |
| 1/20/2008 | 3:00:52 | 13.60 | 46.909 | 7.89 | 3.10 | 0.7 | 0.038 | |
| 1/20/2008 | 3:15:52 | 13.57 | 46.906 | 7.85 | 3.14 | 0.7 | 0.037 | |
| 1/20/2008 | 3:30:52 | 13.52 | 46.923 | 7.84 | 3.22 | 0.8 | 0.036 | |
| 1/20/2008 | 3:45:52 | 13.47 | 46.958 | 7.92 | 3.10 | 0.8 | 0.034 | |
| 1/20/2008 | 4:00:52 | 13.45 | 46.962 | 7.93 | 2.96 | 0.8 | 0.033 | |
| 1/20/2008 | 4:15:52 | 13.47 | 46.938 | 7.93 | 2.69 | 0.8 | 0.033 | |
| 1/20/2008 | 4:30:52 | 13.50 | 46.912 | 7.97 | 2.73 | 0.8 | 0.040 | |
| 1/20/2008 | 4:45:51 | 13.66 | 46.933 | 8.00 | 5.99 | 1.6 | 0.058 | |
| 1/20/2008 | 5:00:52 | 13.67 | 47.003 | 8.05 | 9.46 | 1.4 | 0.099 | |
| 1/20/2008 | 5:15:52 | 13.62 | 47.034 | 8.26 | 11.12 | 3.8 | 0.145 | |
| 1/20/2008 | 5:30:52 | 13.60 | 46.983 | 8.31 | 12.30 | 1.7 | 0.253 | |
| 1/20/2008 | 5:45:52 | 13.49 | 46.751 | 8.31 | 12.60 | 1.8 | 0.330 | |
| 1/20/2008 | 6:00:52 | 13.42 | 46.369 | 8.31 | 12.53 | 1.8 | 0.400 | |
| 1/20/2008 | 6:15:52 | 13.22 | 45.948 | 8.30 | 12.64 | 1.7 | 0.477 | |
| 1/20/2008 | 6:30:52 | 13.22 | 45.272 | 8.28 | 12.34 | 2.3 | 0.580 | |
| 1/20/2008 | 6:45:52 | 13.22 | 44.996 | 8.27 | 12.03 | 1.8 | 0.652 | |
| 1/20/2008 | 7:00:52 | 13.19 | 44.911 | 8.26 | 11.87 | 2.1 | 0.704 | |
| 1/20/2008 | 7:15:52 | 13.23 | 44.868 | 8.25 | 11.71 | 1.6 | 0.736 | |
| 1/20/2008 | 7:30:52 | 13.22 | 44.982 | 8.23 | 11.00 | 3.2 | 0.772 | |
| 1/20/2008 | 7:45:52 | 12.84 | 45.523 | 8.17 | 9.62 | 4.1 | 0.808 | |
| 1/20/2008 | 8:00:52 | 12.44 | 46.421 | 8.12 | 8.81 | 4.0 | 0.829 | |
| 1/20/2008 | 8:15:52 | 12.32 | 47.002 | 8.10 | 8.52 | 3.3 | 0.850 | |
| 1/20/2008 | 8:30:52 | 12.28 | 47.312 | 8.09 | 8.36 | 3.3 | 0.853 | |
| 1/20/2008 | 8:45:52 | 12.27 | 47.407 | 8.08 | 8.25 | 2.9 | 0.851 | |
| 1/20/2008 | 9:00:52 | 12.24 | 47.518 | 8.08 | 8.12 | 3.0 | 0.844 | |
| 1/20/2008 | 9:15:52 | 12.22 | 47.670 | 8.09 | 8.17 | 2.5 | 0.842 | |
| 1/20/2008 | 9:30:52 | 12.22 | 47.708 | 8.07 | 8.01 | 2.4 | 0.817 | |
| 1/20/2008 | 9:45:52 | 12.28 | 47.599 | 8.05 | 7.49 | 2.6 | 0.711 | |
| 1/20/2008 | 10:00:52 | 12.33 | 47.401 | 8.06 | 7.37 | 2.8 | 0.518 | |
| 1/20/2008 | 10:15:52 | 12.37 | 47.080 | 8.05 | 7.19 | 2.5 | 0.397 | |
| 1/20/2008 | 10:30:52 | 12.35 | 47.042 | 8.05 | 7.21 | 2.4 | 0.341 | |
| 1/20/2008 | 10:45:52 | 12.34 | 47.122 | 8.05 | 6.94 | 3.1 | 0.306 | |
| 1/20/2008 | 11:00:52 | 12.33 | 47.271 | 8.05 | 6.87 | 2.4 | 0.281 | |
| 1/20/2008 | 11:15:52 | 12.34 | 47.424 | 8.05 | 6.88 | 2.6 | 0.263 | |
| 1/20/2008 | 11:30:52 | 12.36 | 47.532 | 8.03 | 7.14 | 2.0 | 0.250 | |
| 1/20/2008 | 11:45:52 | 12.38 | 47.595 | 8.02 | 7.21 | 1.9 | 0.238 | |
| 1/20/2008 | 12:00:52 | 12.42 | 47.633 | 8.02 | 7.15 | 2.1 | 0.227 | |
| 1/20/2008 | 12:15:52 | 12.48 | 47.637 | 8.03 | 7.18 | 1.8 | 0.217 | |
| 1/20/2008 | 12:30:53 | 12.55 | 47.628 | 8.00 | 7.31 | 1.6 | 0.208 | |
| 1/20/2008 | 12:45:52 | 12.61 | 47.647 | 8.01 | 7.43 | 1.7 | 0.200 | |
| 1/20/2008 | 13:00:52 | 12.65 | 47.686 | 8.01 | 7.32 | 1.7 | 0.192 | |
| 1/20/2008 | 13:15:52 | 12.69 | 47.706 | 8.01 | 7.14 | 1.7 | 0.184 | |
| 1/20/2008 | 13:30:52 | 12.73 | 47.727 | 8.01 | 7.02 | 1.6 | 0.178 | |
| 1/20/2008 | 13:45:53 | 12.79 | 47.725 | 7.98 | 6.99 | 1.6 | 0.170 | |
| 1/20/2008 | 14:00:52 | 12.86 | 47.720 | 7.97 | 6.95 | 1.4 | 0.164 | |
| 1/20/2008 | 14:15:52 | 12.93 | 47.715 | 8.00 | 6.90 | 1.4 | 0.158 | |
| 1/20/2008 | 14:30:52 | 12.98 | 47.720 | 8.01 | 6.71 | 1.4 | 0.151 | |
| 1/20/2008 | 14:45:52 | 13.01 | 47.731 | 8.00 | 6.54 | 1.4 | 0.145 | |
| 1/20/2008 | 15:00:52 | 13.03 | 47.743 | 8.00 | 6.46 | 1.2 | 0.136 | |
| 1/20/2008 | 15:15:52 | 13.04 | 47.763 | 8.01 | 6.36 | 1.4 | 0.129 | |
| 1/20/2008 | 15:30:52 | 13.05 | 47.779 | 8.00 | 6.23 | 1.3 | 0.123 | |
| 1/20/2008 | 15:45:52 | 13.06 | 47.776 | 8.00 | 6.12 | 1.3 | 0.116 | |
| 1/20/2008 | 16:00:52 | 13.08 | 47.779 | 8.01 | 6.24 | 1.2 | 0.111 | |
| 1/20/2008 | 16:15:52 | 13.09 | 47.786 | 8.03 | 6.04 | 1.3 | 0.106 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 16:30:52 | 13.11 | 47.785 | 8.01 | 5.29 | 1.3 | 0.102 | |
| 1/20/2008 | 16:45:52 | 13.13 | 47.786 | 7.97 | 5.70 | 1.3 | 0.099 | |
| 1/20/2008 | 17:00:52 | 13.15 | 47.789 | 7.94 | 6.08 | 1.3 | 0.095 | |
| 1/20/2008 | 17:15:52 | 13.16 | 47.790 | 7.91 | 6.35 | 1.7 | 0.091 | |
| 1/20/2008 | 17:30:52 | 13.17 | 47.791 | 7.90 | 6.22 | 1.3 | 0.089 | |
| 1/20/2008 | 17:45:52 | 13.19 | 47.790 | 7.89 | 6.05 | 1.2 | 0.085 | |
| 1/20/2008 | 18:00:52 | 13.21 | 47.787 | 7.91 | 6.12 | 1.3 | 0.084 | |
| 1/20/2008 | 18:15:52 | 13.22 | 47.787 | 7.94 | 5.60 | 1.3 | 0.084 | |
| 1/20/2008 | 18:30:52 | 13.24 | 47.782 | 7.94 | 5.43 | 1.4 | 0.084 | |
| 1/20/2008 | 18:45:52 | 13.26 | 47.780 | 7.98 | 5.29 | 1.3 | 0.083 | |
| 1/20/2008 | 19:00:52 | 13.28 | 47.777 | 7.98 | 5.13 | 1.1 | 0.083 | |
| 1/20/2008 | 19:15:52 | 13.31 | 47.767 | 7.99 | 4.84 | 1.3 | 0.082 | |
| 1/20/2008 | 19:30:52 | 13.33 | 47.770 | 8.01 | 4.66 | 1.1 | 0.081 | |
| 1/20/2008 | 19:45:52 | 13.34 | 47.777 | 7.99 | 4.48 | 1.1 | 0.080 | |
| 1/20/2008 | 20:00:52 | 13.36 | 47.783 | 7.95 | 4.34 | 1.1 | 0.079 | |
| 1/20/2008 | 20:15:52 | 13.37 | 47.789 | 7.93 | 4.15 | 1.1 | 0.078 | |
| 1/20/2008 | 20:30:53 | 13.39 | 47.800 | 7.90 | 3.98 | 1.1 | 0.080 | |
| 1/20/2008 | 20:45:52 | 13.40 | 47.815 | 7.89 | 3.80 | 1.1 | 0.081 | |
| 1/20/2008 | 21:00:52 | 13.40 | 47.830 | 7.89 | 3.67 | 1.2 | 0.082 | |
| 1/20/2008 | 21:15:52 | 13.41 | 47.843 | 7.88 | 3.52 | 1.2 | 0.085 | |
| 1/20/2008 | 21:30:52 | 13.41 | 47.866 | 7.88 | 3.38 | 1.2 | 0.089 | |
| 1/20/2008 | 21:45:52 | 13.41 | 47.884 | 7.87 | 3.25 | 1.2 | 0.089 | |
| 1/20/2008 | 22:00:52 | 13.41 | 47.893 | 7.86 | 3.35 | 1.4 | 0.095 | |
| 1/20/2008 | 22:15:52 | 13.41 | 47.896 | 7.86 | 3.42 | 1.6 | 0.098 | |
| 1/20/2008 | 22:30:52 | 13.42 | 47.897 | 7.86 | 3.55 | 1.4 | 0.103 | |
| 1/20/2008 | 22:45:52 | 13.41 | 47.898 | 7.86 | 3.42 | 1.3 | 0.106 | |
| 1/20/2008 | 23:00:52 | 13.41 | 47.893 | 7.83 | 3.00 | 1.1 | 0.105 | |
| 1/20/2008 | 23:15:52 | 13.41 | 47.883 | 7.85 | 2.73 | 1.1 | 0.107 | |
| 1/20/2008 | 23:30:52 | 13.41 | 47.868 | 7.91 | 2.70 | 1.1 | 0.109 | |
| 1/20/2008 | 23:45:52 | 13.41 | 47.856 | 7.94 | 2.70 | 1.0 | 0.112 | |
| 1/21/2008 | 0:00:52 | 13.41 | 47.850 | 7.94 | 2.53 | 1.1 | 0.113 | |
| 1/21/2008 | 0:15:52 | 13.42 | 47.844 | 7.93 | 2.29 | 1.1 | 0.113 | |
| 1/21/2008 | 0:30:52 | 13.42 | 47.839 | 7.92 | 2.39 | 1.0 | 0.112 | |
| 1/21/2008 | 0:45:52 | 13.42 | 47.833 | 7.93 | 2.76 | 1.1 | 0.111 | |
| 1/21/2008 | 1:00:52 | 13.42 | 47.830 | 7.94 | 3.48 | 1.1 | 0.111 | |
| 1/21/2008 | 1:15:52 | 13.42 | 47.825 | 7.96 | 3.66 | 1.3 | 0.109 | |
| 1/21/2008 | 1:30:52 | 13.42 | 47.821 | 7.97 | 4.08 | 1.1 | 0.108 | |
| 1/21/2008 | 1:45:52 | 13.43 | 47.823 | 7.98 | 5.08 | 1.0 | 0.109 | |
| 1/21/2008 | 2:00:52 | 13.43 | 47.818 | 7.96 | 4.77 | 1.0 | 0.110 | |
| 1/21/2008 | 2:15:52 | 13.43 | 47.816 | 8.02 | 4.65 | 0.9 | 0.112 | |
| 1/21/2008 | 2:30:52 | 13.44 | 47.814 | 7.97 | 5.15 | 1.0 | 0.115 | |
| 1/21/2008 | 2:45:52 | 13.44 | 47.820 | 7.97 | 4.65 | 1.1 | 0.116 | |
| 1/21/2008 | 3:00:52 | 13.44 | 47.819 | 7.99 | 5.16 | 1.0 | 0.117 | |
| 1/21/2008 | 3:15:52 | 13.44 | 47.818 | 7.93 | 5.30 | 1.0 | 0.120 | |
| 1/21/2008 | 3:30:52 | 13.44 | 47.815 | 7.92 | 5.54 | 1.1 | 0.123 | |
| 1/21/2008 | 3:45:52 | 13.43 | 47.812 | 7.95 | 4.92 | 1.0 | 0.122 | |
| 1/21/2008 | 4:00:52 | 13.43 | 47.809 | 7.99 | 4.58 | 1.0 | 0.121 | |
| 1/21/2008 | 4:15:52 | 13.43 | 47.799 | 8.01 | 5.13 | 1.0 | 0.121 | |
| 1/21/2008 | 4:30:52 | 13.43 | 47.793 | 7.99 | 4.89 | 1.0 | 0.122 | |
| 1/21/2008 | 4:45:52 | 13.43 | 47.792 | 8.03 | 4.56 | 0.9 | 0.121 | |
| 1/21/2008 | 5:00:52 | 13.43 | 47.789 | 8.00 | 5.05 | 0.9 | 0.120 | |
| 1/21/2008 | 5:15:52 | 13.43 | 47.785 | 7.99 | 4.82 | 0.9 | 0.122 | |
| 1/21/2008 | 5:30:52 | 13.44 | 47.791 | 8.06 | 4.83 | 1.6 | 0.141 | |
| 1/21/2008 | 5:45:52 | 13.47 | 47.809 | 8.11 | 7.80 | 1.6 | 0.172 | |
| 1/21/2008 | 6:00:52 | 13.46 | 47.844 | 8.26 | 9.74 | 1.3 | 0.231 | |
| 1/21/2008 | 6:15:52 | 13.42 | 47.789 | 8.26 | 10.55 | 1.3 | 0.286 | |
| 1/21/2008 | 6:30:52 | 13.34 | 47.685 | 8.26 | 10.98 | 1.7 | 0.396 | |
| 1/21/2008 | 6:45:52 | 13.33 | 47.226 | 8.26 | 11.21 | 2.1 | 0.503 | |
| 1/21/2008 | 7:00:52 | 13.29 | 46.762 | 8.25 | 11.02 | 1.7 | 0.582 | |
| 1/21/2008 | 7:15:52 | 13.29 | 46.305 | 8.24 | 10.97 | 1.7 | 0.641 | |
| 1/21/2008 | 7:30:52 | 13.30 | 45.972 | 8.24 | 10.95 | 1.9 | 0.737 | |
| 1/21/2008 | 7:45:52 | 13.33 | 45.839 | 8.23 | 10.85 | 1.6 | 0.813 | |
| 1/21/2008 | 8:00:52 | 13.38 | 45.761 | 8.22 | 10.71 | 1.6 | 0.860 | |
| 1/21/2008 | 8:15:52 | 13.43 | 45.778 | 8.21 | 10.10 | 1.6 | 0.876 | |
| 1/21/2008 | 8:30:52 | 13.35 | 46.045 | 8.20 | 9.41 | 1.1 | 0.901 | |
| 1/21/2008 | 8:45:52 | 13.27 | 46.405 | 8.18 | 8.70 | 1.0 | 0.932 | |
| 1/21/2008 | 9:00:52 | 13.21 | 46.944 | 8.17 | 8.34 | 1.1 | 0.941 | |
| 1/21/2008 | 9:15:52 | 13.20 | 47.177 | 8.16 | 8.15 | 1.1 | 0.935 | |
| 1/21/2008 | 9:30:52 | 13.20 | 47.424 | 8.16 | 8.04 | 1.1 | 0.936 | |
| 1/21/2008 | 9:45:52 | 13.20 | 47.667 | 8.16 | 8.00 | 1.3 | 0.938 | |
| 1/21/2008 | 10:00:52 | 13.21 | 47.764 | 8.16 | 7.99 | 1.2 | 0.931 | |
| 1/21/2008 | 10:15:52 | 13.21 | 47.825 | 8.15 | 7.81 | 1.0 | 0.919 | |
| 1/21/2008 | 10:30:52 | 13.22 | 47.873 | 8.14 | 7.80 | 0.9 | 0.901 | |
| 1/21/2008 | 10:45:52 | 13.23 | 47.849 | 8.11 | 7.47 | 1.0 | 0.857 | |
| 1/21/2008 | 11:00:52 | 13.23 | 47.739 | 8.12 | 7.09 | 0.8 | 0.740 | |
| 1/21/2008 | 11:15:52 | 13.24 | 47.258 | 8.13 | 6.81 | 1.0 | 0.534 | |
| 1/21/2008 | 11:30:52 | 13.25 | 46.904 | 8.12 | 6.87 | 1.1 | 0.386 | |
| 1/21/2008 | 11:45:52 | 13.26 | 47.181 | 8.12 | 6.58 | 0.8 | 0.305 | |
| 1/21/2008 | 12:00:52 | 13.27 | 47.514 | 8.12 | 6.77 | 1.4 | 0.247 | |
| 1/21/2008 | 12:15:52 | 13.29 | 47.679 | 8.07 | 7.07 | 1.3 | 0.207 | |
| 1/21/2008 | 12:30:52 | 13.32 | 47.754 | 8.06 | 7.21 | 1.1 | 0.176 | |
| 1/21/2008 | 12:45:52 | 13.35 | 47.803 | 8.05 | 7.14 | 1.0 | 0.153 | |
| 1/21/2008 | 13:00:52 | 13.38 | 47.845 | 8.05 | 7.12 | 1.1 | 0.136 | |
| 1/21/2008 | 13:15:52 | 13.43 | 47.869 | 8.07 | 6.98 | 1.4 | 0.121 | |
| 1/21/2008 | 13:30:52 | 13.48 | 47.887 | 8.07 | 6.80 | 1.0 | 0.109 | |
| 1/21/2008 | 13:45:52 | 13.55 | 47.886 | 8.03 | 6.79 | 1.3 | 0.099 | |
| 1/21/2008 | 14:00:52 | 13.62 | 47.910 | 8.05 | 6.79 | 1.1 | 0.090 | |
| 1/21/2008 | 14:15:52 | 13.65 | 47.948 | 8.08 | 6.73 | 1.0 | 0.084 | |
| 1/21/2008 | 14:30:52 | 13.67 | 47.992 | 8.08 | 6.52 | 0.9 | 0.078 | |
| 1/21/2008 | 14:45:52 | 13.69 | 48.032 | 8.07 | 6.56 | 1.1 | 0.073 | |
| 1/21/2008 | 15:00:52 | 13.71 | 48.043 | 8.08 | 6.48 | 0.9 | 0.069 | |
| 1/21/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/21/2008 | 15:30:58 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/21/2008 | 15:45:53 | 14.04 | 48.220 | 8.18 | 12.09 | 1.5 | 0.056 | |
| 1/21/2008 | 16:00:52 | 14.03 | 48.224 | 8.18 | 12.04 | 1.0 | 0.052 | |
| 1/21/2008 | 16:15:52 | 14.02 | 48.217 | 8.18 | 12.07 | 0.7 | 0.050 | |
| 1/21/2008 | 16:30:52 | 14.01 | 48.213 | 8.18 | 12.25 | 0.7 | 0.047 | |
| 1/21/2008 | 16:45:52 | 13.98 | 48.214 | 8.18 | 12.08 | 0.7 | 0.045 | |
| 1/21/2008 | 17:00:52 | 13.97 | 48.201 | 8.18 | 11.77 | 0.9 | 0.043 | |
| 1/21/2008 | 17:15:52 | 13.98 | 48.194 | 8.18 | 11.74 | 0.8 | 0.041 | |
| 1/21/2008 | 17:30:52 | 13.98 | 48.191 | 8.18 | 11.77 | 0.6 | 0.040 | |
| 1/21/2008 | 17:45:51 | 13.99 | 48.185 | 8.17 | 11.73 | 0.6 | 0.036 | |
| 1/21/2008 | 18:00:52 | 13.99 | 48.186 | 8.16 | 11.78 | 0.7 | 0.035 | |
| 1/21/2008 | 18:15:52 | 13.99 | 48.182 | 8.16 | 11.75 | 0.8 | 0.034 | |
| 1/21/2008 | 18:30:52 | 13.99 | 48.169 | 8.15 | 11.61 | 0.5 | 0.032 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 18:45:51 | 13.99 | 48.170 | 8.15 | 11.53 | 0.6 | 0.032 | |
| 1/21/2008 | 19:00:52 | 13.98 | 48.160 | 8.16 | 11.42 | 1.4 | 0.030 | |
| 1/21/2008 | 19:15:52 | 13.98 | 48.158 | 8.16 | 11.40 | 0.4 | 0.028 | |
| 1/21/2008 | 19:30:52 | 13.98 | 48.157 | 8.16 | 11.39 | 0.7 | 0.027 | |
| 1/21/2008 | 19:45:52 | 13.98 | 48.147 | 8.16 | 11.23 | 0.5 | 0.026 | |
| 1/21/2008 | 20:00:52 | 13.98 | 48.142 | 8.16 | 11.21 | 0.9 | 0.026 | |
| 1/21/2008 | 20:15:52 | 13.98 | 48.121 | 8.15 | 11.02 | 0.8 | 0.027 | |
| 1/21/2008 | 20:30:52 | 13.99 | 48.121 | 8.15 | 10.96 | 0.5 | 0.026 | |
| 1/21/2008 | 20:45:52 | 14.00 | 48.117 | 8.15 | 10.91 | 0.8 | 0.025 | |
| 1/21/2008 | 21:00:52 | 14.01 | 48.112 | 8.15 | 10.88 | 0.5 | 0.029 | |
| 1/21/2008 | 21:15:52 | 14.09 | 48.183 | 8.18 | 11.14 | 1.2 | 0.036 | |
| 1/21/2008 | 21:30:52 | 14.07 | 48.105 | 8.14 | 10.94 | 2.9 | 0.040 | |
| 1/21/2008 | 21:45:52 | 14.06 | 48.109 | 8.14 | 11.03 | 1.9 | 0.046 | |
| 1/21/2008 | 22:00:52 | 14.07 | 48.112 | 8.14 | 11.06 | 1.3 | 0.059 | |
| 1/21/2008 | 22:15:52 | 14.07 | 48.124 | 8.15 | 11.41 | 1.0 | 0.073 | |
| 1/21/2008 | 22:30:52 | 14.13 | 48.121 | 8.17 | 11.97 | 0.7 | 0.095 | |
| 1/21/2008 | 22:45:52 | 14.09 | 47.992 | 8.15 | 11.38 | 0.5 | 0.104 | |
| 1/21/2008 | 23:00:52 | 14.10 | 48.048 | 8.16 | 11.75 | 0.5 | 0.119 | |
| 1/21/2008 | 23:15:52 | 14.08 | 47.998 | 8.15 | 11.11 | 0.3 | 0.122 | |
| 1/21/2008 | 23:30:52 | 14.08 | 47.993 | 8.15 | 11.03 | 0.4 | 0.130 | |
| 1/21/2008 | 23:45:52 | 14.08 | 47.993 | 8.15 | 10.86 | 0.4 | 0.130 | |
| 1/22/2008 | 0:00:52 | 14.08 | 47.984 | 8.15 | 10.65 | 0.3 | 0.124 | |
| 1/22/2008 | 0:15:52 | 14.08 | 47.970 | 8.15 | 10.53 | 0.4 | 0.117 | |
| 1/22/2008 | 0:30:52 | 14.08 | 47.969 | 8.15 | 10.59 | 0.3 | 0.112 | |
| 1/22/2008 | 0:45:52 | 14.09 | 47.980 | 8.15 | 10.69 | 0.3 | 0.107 | |
| 1/22/2008 | 1:00:52 | 14.09 | 47.989 | 8.15 | 10.74 | 0.2 | 0.102 | |
| 1/22/2008 | 1:15:52 | 14.09 | 47.984 | 8.15 | 10.59 | 0.3 | 0.099 | |
| 1/22/2008 | 1:30:52 | 14.08 | 47.982 | 8.15 | 10.38 | 0.3 | 0.100 | |
| 1/22/2008 | 1:45:52 | 14.08 | 47.979 | 8.15 | 10.21 | 0.5 | 0.096 | |
| 1/22/2008 | 2:00:52 | 14.08 | 47.985 | 8.15 | 10.22 | 0.3 | 0.095 | |
| 1/22/2008 | 2:15:52 | 14.08 | 47.990 | 8.15 | 10.30 | 0.2 | 0.095 | |
| 1/22/2008 | 2:30:52 | 14.08 | 47.982 | 8.15 | 10.11 | 0.9 | 0.093 | |
| 1/22/2008 | 2:45:52 | 14.08 | 47.989 | 8.15 | 10.06 | 0.6 | 0.091 | |
| 1/22/2008 | 3:00:52 | 14.08 | 47.987 | 8.15 | 9.95 | 1.4 | 0.090 | |
| 1/22/2008 | 3:15:52 | 14.08 | 47.991 | 8.15 | 9.94 | 0.9 | 0.088 | |
| 1/22/2008 | 3:30:52 | 14.07 | 47.997 | 8.15 | 9.92 | 0.7 | 0.088 | |
| 1/22/2008 | 3:45:52 | 14.07 | 47.998 | 8.15 | 9.85 | 1.2 | 0.087 | |
| 1/22/2008 | 4:00:52 | 14.07 | 47.996 | 8.14 | 9.77 | 1.9 | 0.086 | |
| 1/22/2008 | 4:15:52 | 14.07 | 48.000 | 8.14 | 9.72 | 1.3 | 0.086 | |
| 1/22/2008 | 4:30:52 | 14.07 | 48.002 | 8.14 | 9.68 | 1.3 | 0.085 | |
| 1/22/2008 | 4:45:52 | 14.07 | 48.006 | 8.14 | 9.67 | 1.6 | 0.089 | |
| 1/22/2008 | 5:00:52 | 14.07 | 48.007 | 8.14 | 9.10 | 2.9 | 0.105 | |
| 1/22/2008 | 5:15:52 | 14.06 | 47.990 | 8.14 | 8.67 | 0.1 | 0.114 | |
| 1/22/2008 | 5:30:52 | 14.06 | 47.987 | 8.12 | 9.05 | 3.2 | 0.118 | |
| 1/22/2008 | 5:45:52 | 14.06 | 47.996 | 8.13 | 8.88 | 0.9 | 0.134 | |
| 1/22/2008 | 6:00:52 | 14.03 | 47.973 | 8.13 | 9.13 | 0.4 | 0.155 | |
| 1/22/2008 | 6:15:52 | 14.03 | 47.822 | 8.07 | 8.94 | 1.3 | 0.168 | |
| 1/22/2008 | 6:30:52 | 14.07 | 47.886 | 8.09 | 9.90 | 0.7 | 0.189 | |
| 1/22/2008 | 6:45:52 | 13.82 | 47.881 | 8.07 | 10.13 | 0.8 | 0.218 | |
| 1/22/2008 | 7:00:52 | 14.02 | 47.865 | 8.13 | 10.30 | 1.8 | 0.306 | |
| 1/22/2008 | 7:15:52 | 14.01 | 46.903 | 8.13 | 10.37 | 2.3 | 0.440 | |
| 1/22/2008 | 7:30:52 | 13.82 | 45.517 | 8.13 | 10.40 | 2.2 | 0.488 | |
| 1/22/2008 | 7:45:52 | 13.73 | 44.451 | 8.11 | 10.38 | 2.4 | 0.589 | |
| 1/22/2008 | 8:00:52 | 13.72 | 43.613 | 8.10 | 10.23 | 2.2 | 0.647 | |
| 1/22/2008 | 8:15:52 | 13.61 | 43.258 | 8.09 | 10.13 | 2.3 | 0.686 | |
| 1/22/2008 | 8:30:52 | 13.71 | 42.573 | 8.08 | 9.98 | 2.2 | 0.740 | |
| 1/22/2008 | 8:45:52 | 13.69 | 42.392 | 8.07 | 9.78 | 2.4 | 0.792 | |
| 1/22/2008 | 9:00:52 | 13.64 | 42.270 | 8.06 | 9.60 | 2.6 | 0.847 | |
| 1/22/2008 | 9:15:52 | 13.63 | 42.339 | 8.05 | 9.42 | 2.6 | 0.898 | |
| 1/22/2008 | 9:30:52 | 13.61 | 42.441 | 8.05 | 9.29 | 2.4 | 0.921 | |
| 1/22/2008 | 9:45:52 | 13.53 | 42.613 | 8.04 | 9.03 | 2.4 | 0.950 | |
| 1/22/2008 | 10:00:52 | 13.37 | 42.691 | 8.01 | 8.75 | 2.7 | 0.968 | |
| 1/22/2008 | 10:15:52 | 13.24 | 43.049 | 8.00 | 8.56 | 2.6 | 0.970 | |
| 1/22/2008 | 10:30:52 | 13.20 | 43.374 | 7.99 | 8.45 | 2.9 | 0.970 | |
| 1/22/2008 | 10:45:52 | 13.20 | 43.436 | 7.99 | 8.30 | 2.4 | 0.950 | |
| 1/22/2008 | 11:00:52 | 13.32 | 42.770 | 7.98 | 8.23 | 2.3 | 0.874 | |
| 1/22/2008 | 11:15:52 | 13.32 | 42.363 | 8.00 | 8.14 | 2.5 | 0.723 | |
| 1/22/2008 | 11:30:52 | 13.22 | 42.978 | 7.99 | 8.10 | 2.6 | 0.561 | |
| 1/22/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/22/2008 | 12:00:52 | 13.28 | 44.121 | 7.99 | 8.44 | 2.7 | 0.405 | |
| 1/22/2008 | 12:15:52 | 13.30 | 44.124 | 7.98 | 8.36 | 3.7 | 0.374 | |
| 1/22/2008 | 12:30:52 | 13.28 | 44.171 | 7.98 | 8.32 | 3.0 | 0.353 | |
| 1/22/2008 | 12:45:52 | 13.28 | 44.228 | 7.98 | 8.30 | 2.9 | 0.333 | |
| 1/22/2008 | 13:00:52 | 13.27 | 44.254 | 7.98 | 8.27 | 2.9 | 0.312 | |
| 1/22/2008 | 13:15:52 | 13.28 | 44.262 | 7.98 | 8.24 | 2.7 | 0.290 | |
| 1/22/2008 | 13:30:52 | 13.30 | 44.264 | 7.98 | 8.15 | 2.7 | 0.269 | |
| 1/22/2008 | 13:45:52 | 13.31 | 44.263 | 7.98 | 8.05 | 2.6 | 0.251 | |
| 1/22/2008 | 14:00:52 | 13.34 | 44.255 | 7.98 | 7.92 | 3.5 | 0.236 | |
| 1/22/2008 | 14:15:52 | 13.36 | 44.254 | 7.98 | 7.90 | 2.8 | 0.221 | |
| 1/22/2008 | 14:30:52 | 13.38 | 44.249 | 7.97 | 7.85 | 2.7 | 0.209 | |
| 1/22/2008 | 14:45:52 | 13.40 | 44.244 | 7.97 | 7.79 | 2.6 | 0.198 | |
| 1/22/2008 | 15:00:52 | 13.42 | 44.241 | 7.97 | 7.72 | 2.6 | 0.187 | |
| 1/22/2008 | 15:15:52 | 13.44 | 44.238 | 7.97 | 7.66 | 2.6 | 0.177 | |
| 1/22/2008 | 15:30:52 | 13.46 | 44.236 | 7.96 | 7.57 | 2.5 | 0.166 | |
| 1/22/2008 | 15:45:53 | 13.49 | 44.235 | 7.94 | 7.49 | 2.3 | 0.157 | |
| 1/22/2008 | 16:00:52 | 13.51 | 44.233 | 7.95 | 7.30 | 2.5 | 0.149 | |
| 1/22/2008 | 16:15:52 | 13.53 | 44.232 | 7.95 | 7.27 | 2.2 | 0.142 | |
| 1/22/2008 | 16:30:52 | 13.55 | 44.234 | 7.96 | 7.30 | 2.3 | 0.135 | |
| 1/22/2008 | 16:45:52 | 13.57 | 44.235 | 7.96 | 7.28 | 2.2 | 0.129 | |
| 1/22/2008 | 17:00:52 | 13.59 | 44.236 | 7.96 | 7.24 | 2.3 | 0.123 | |
| 1/22/2008 | 17:15:52 | 13.60 | 44.238 | 7.96 | 7.21 | 2.1 | 0.117 | |
| 1/22/2008 | 17:30:52 | 13.61 | 44.239 | 7.95 | 7.14 | 2.1 | 0.111 | |
| 1/22/2008 | 17:45:52 | 13.63 | 44.243 | 7.95 | 7.08 | 2.3 | 0.106 | |
| 1/22/2008 | 18:00:52 | 13.64 | 44.245 | 7.95 | 7.01 | 1.9 | 0.102 | |
| 1/22/2008 | 18:15:52 | 13.64 | 44.246 | 7.94 | 6.93 | 2.0 | 0.097 | |
| 1/22/2008 | 18:30:52 | 13.65 | 44.250 | 7.94 | 6.88 | 1.9 | 0.093 | |
| 1/22/2008 | 18:45:52 | 13.66 | 44.252 | 7.94 | 6.91 | 2.0 | 0.090 | |
| 1/22/2008 | 19:00:52 | 13.66 | 44.258 | 7.94 | 6.93 | 1.8 | 0.087 | |
| 1/22/2008 | 19:15:52 | 13.67 | 44.259 | 7.94 | 6.86 | 1.8 | 0.084 | |
| 1/22/2008 | 19:30:52 | 13.68 | 44.260 | 7.94 | 6.77 | 2.4 | 0.082 | |
| 1/22/2008 | 19:45:52 | 13.68 | 44.260 | 7.93 | 6.69 | 2.3 | 0.080 | |
| 1/22/2008 | 20:00:52 | 13.69 | 44.260 | 7.93 | 6.64 | 2.4 | 0.078 | |
| 1/22/2008 | 20:15:52 | 13.69 | 44.261 | 7.93 | 6.60 | 2.4 | 0.076 | |
| 1/22/2008 | 20:30:52 | 13.70 | 44.261 | 7.93 | 6.56 | 2.3 | 0.074 | |
| 1/22/2008 | 20:45:52 | 13.70 | 44.263 | 7.93 | 6.53 | 1.9 | 0.072 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 21:00:52 | 13.71 | 44.264 | 7.93 | 6.46 | 2.0 | 0.071 | |
| 1/22/2008 | 21:15:52 | 13.71 | 44.263 | 7.93 | 6.33 | 2.1 | 0.069 | |
| 1/22/2008 | 21:30:52 | 13.72 | 44.267 | 7.92 | 6.24 | 2.2 | 0.067 | |
| 1/22/2008 | 21:45:52 | 13.72 | 44.275 | 7.93 | 5.95 | 2.1 | 0.066 | |
| 1/22/2008 | 22:00:52 | 13.72 | 44.282 | 7.94 | 5.46 | 2.2 | 0.071 | |
| 1/22/2008 | 22:15:52 | 13.71 | 44.288 | 7.95 | 4.94 | 2.2 | 0.079 | |
| 1/22/2008 | 22:30:52 | 13.71 | 44.290 | 7.92 | 5.02 | 2.4 | 0.092 | |
| 1/22/2008 | 22:45:52 | 13.71 | 44.269 | 7.91 | 5.29 | 2.4 | 0.100 | |
| 1/22/2008 | 23:00:52 | 13.72 | 44.258 | 7.91 | 6.05 | 2.1 | 0.116 | |
| 1/22/2008 | 23:15:52 | 13.73 | 44.226 | 7.95 | 6.04 | 1.9 | 0.128 | |
| 1/22/2008 | 23:30:52 | 13.75 | 44.190 | 7.99 | 5.64 | 1.8 | 0.137 | |
| 1/22/2008 | 23:45:52 | 13.75 | 44.167 | 7.98 | 6.09 | 1.9 | 0.145 | |
| 1/23/2008 | 0:00:52 | 13.76 | 44.148 | 7.96 | 6.92 | 1.9 | 0.146 | |
| 1/23/2008 | 0:15:52 | 13.76 | 44.126 | 7.96 | 7.27 | 1.5 | 0.141 | |
| 1/23/2008 | 0:30:52 | 13.76 | 44.105 | 7.96 | 6.96 | 1.7 | 0.130 | |
| 1/23/2008 | 0:45:52 | 13.76 | 44.091 | 7.94 | 6.85 | 1.6 | 0.123 | |
| 1/23/2008 | 1:00:52 | 13.76 | 44.078 | 7.93 | 6.79 | 1.6 | 0.116 | |
| 1/23/2008 | 1:15:52 | 13.76 | 44.073 | 7.92 | 6.74 | 1.5 | 0.110 | |
| 1/23/2008 | 1:30:52 | 13.77 | 44.069 | 7.92 | 6.66 | 1.5 | 0.106 | |
| 1/23/2008 | 1:45:52 | 13.77 | 44.067 | 7.90 | 6.61 | 1.6 | 0.101 | |
| 1/23/2008 | 2:00:52 | 13.77 | 44.066 | 7.89 | 6.55 | 1.7 | 0.099 | |
| 1/23/2008 | 2:15:52 | 13.77 | 44.065 | 7.89 | 6.51 | 1.8 | 0.097 | |
| 1/23/2008 | 2:30:52 | 13.77 | 44.061 | 7.89 | 6.41 | 1.8 | 0.095 | |
| 1/23/2008 | 2:45:52 | 13.77 | 44.055 | 7.89 | 6.33 | 1.8 | 0.092 | |
| 1/23/2008 | 3:00:52 | 13.77 | 44.054 | 7.89 | 6.24 | 1.9 | 0.089 | |
| 1/23/2008 | 3:15:52 | 13.77 | 44.051 | 7.88 | 6.19 | 1.8 | 0.086 | |
| 1/23/2008 | 3:30:52 | 13.77 | 44.049 | 7.87 | 6.10 | 2.3 | 0.081 | |
| 1/23/2008 | 3:45:52 | 13.77 | 44.046 | 7.86 | 6.03 | 2.3 | 0.080 | |
| 1/23/2008 | 4:00:52 | 13.77 | 44.045 | 7.86 | 6.01 | 2.4 | 0.077 | |
| 1/23/2008 | 4:15:52 | 13.77 | 44.044 | 7.85 | 5.97 | 2.6 | 0.073 | |
| 1/23/2008 | 4:30:52 | 13.77 | 44.044 | 7.85 | 5.94 | 2.3 | 0.070 | |
| 1/23/2008 | 4:45:52 | 13.77 | 44.054 | 7.88 | 5.97 | 1.5 | 0.068 | |
| 1/23/2008 | 5:00:52 | 13.77 | 44.054 | 7.85 | 5.88 | 1.6 | 0.066 | |
| 1/23/2008 | 5:15:52 | 13.78 | 44.059 | 7.83 | 5.82 | 1.6 | 0.064 | |
| 1/23/2008 | 5:30:52 | 13.78 | 44.063 | 7.80 | 5.75 | 1.5 | 0.063 | |
| 1/23/2008 | 5:45:53 | 13.78 | 44.066 | 7.80 | 5.64 | 1.8 | 0.061 | |
| 1/23/2008 | 6:00:52 | 13.78 | 44.064 | 7.80 | 5.51 | 1.8 | 0.059 | |
| 1/23/2008 | 6:15:52 | 13.78 | 44.071 | 7.80 | 5.37 | 1.9 | 0.057 | |
| 1/23/2008 | 6:30:52 | 13.78 | 44.075 | 7.80 | 5.25 | 1.9 | 0.056 | |
| 1/23/2008 | 6:45:52 | 13.78 | 44.075 | 7.80 | 5.13 | 2.1 | 0.053 | |
| 1/23/2008 | 7:00:52 | 13.79 | 44.094 | 7.84 | 5.09 | 1.5 | 0.056 | |
| 1/23/2008 | 7:15:52 | 13.79 | 44.112 | 7.91 | 5.04 | 1.5 | 0.061 | |
| 1/23/2008 | 7:30:52 | 13.79 | 44.144 | 7.90 | 4.46 | 2.3 | 0.095 | |
| 1/23/2008 | 7:45:52 | 13.80 | 44.167 | 7.92 | 7.56 | 2.7 | 0.160 | |
| 1/23/2008 | 8:00:52 | 13.76 | 44.075 | 7.97 | 7.85 | 2.2 | 0.234 | |
| 1/23/2008 | 8:15:53 | 13.60 | 43.728 | 7.99 | 8.10 | 2.4 | 0.392 | |
| 1/23/2008 | 8:30:52 | 13.49 | 42.999 | 7.98 | 8.29 | 2.8 | 0.456 | |
| 1/23/2008 | 8:45:52 | 13.45 | 42.547 | 7.98 | 8.24 | 2.1 | 0.535 | |
| 1/23/2008 | 9:00:52 | 13.44 | 42.170 | 7.98 | 8.27 | 2.1 | 0.598 | |
| 1/23/2008 | 9:15:53 | 13.47 | 42.042 | 7.97 | 8.33 | 1.8 | 0.652 | |
| 1/23/2008 | 9:30:53 | 13.50 | 42.019 | 7.97 | 8.33 | 1.8 | 0.707 | |
| 1/23/2008 | 9:45:52 | 13.17 | 42.784 | 7.97 | 8.59 | 1.5 | 0.738 | |
| 1/23/2008 | 10:00:52 | 12.89 | 43.957 | 7.96 | 8.64 | 0.9 | 0.769 | |
| 1/23/2008 | 10:15:52 | 12.76 | 44.904 | 7.97 | 8.78 | 0.9 | 0.810 | |
| 1/23/2008 | 10:30:52 | 12.71 | 45.650 | 7.98 | 8.88 | 0.7 | 0.811 | |
| 1/23/2008 | 10:45:52 | 12.71 | 45.962 | 7.98 | 8.98 | 0.5 | 0.822 | |
| 1/23/2008 | 11:00:52 | 12.74 | 46.274 | 7.99 | 9.09 | 0.4 | 0.835 | |
| 1/23/2008 | 11:15:53 | 12.75 | 46.440 | 7.99 | 9.11 | 0.4 | 0.839 | |
| 1/23/2008 | 11:30:52 | 12.78 | 46.599 | 8.00 | 9.11 | 0.4 | 0.839 | |
| 1/23/2008 | 11:45:52 | 12.81 | 46.725 | 8.00 | 9.28 | 0.2 | 0.839 | |
| 1/23/2008 | 12:00:53 | 12.83 | 46.790 | 8.00 | 9.26 | 0.3 | 0.839 | |
| 1/23/2008 | 12:15:52 | 12.85 | 46.853 | 8.00 | 9.24 | 0.3 | 0.837 | |
| 1/23/2008 | 12:30:53 | 12.87 | 46.917 | 8.00 | 9.27 | 0.4 | 0.837 | |
| 1/23/2008 | 12:45:53 | 12.90 | 46.971 | 8.00 | 9.25 | 0.3 | 0.835 | |
| 1/23/2008 | 13:00:53 | 12.92 | 47.007 | 8.00 | 9.35 | 0.3 | 0.832 | |
| 1/23/2008 | 13:15:52 | 12.95 | 47.039 | 8.01 | 9.38 | 0.4 | 0.832 | |
| 1/23/2008 | 13:30:52 | 12.97 | 47.074 | 8.01 | 9.45 | 0.3 | 0.832 | |
| 1/23/2008 | 13:45:52 | 13.01 | 47.103 | 8.01 | 9.54 | 0.2 | 0.830 | |
| 1/23/2008 | 14:00:53 | 13.04 | 47.111 | 8.01 | 9.62 | 0.4 | 0.828 | |
| 1/23/2008 | 14:15:52 | 13.06 | 47.154 | 8.01 | 9.66 | 0.4 | 0.826 | |
| 1/23/2008 | 14:30:52 | 13.08 | 47.147 | 8.00 | 9.69 | 0.4 | 0.815 | |
| 1/23/2008 | 14:45:52 | 13.09 | 46.517 | 7.96 | 9.14 | 0.1 | 0.753 | |
| 1/23/2008 | 15:00:52 | 13.23 | 45.949 | 7.94 | 7.84 | 0.0 | 0.530 | |
| 1/23/2008 | 15:15:53 | 13.22 | 45.426 | 7.94 | 8.13 | 0.2 | 0.239 | |
| 1/23/2008 | 15:30:52 | 13.28 | 46.562 | 8.03 | 9.33 | 0.2 | 0.052 | |
| 1/23/2008 | 15:45:53 | 13.28 | 47.041 | 8.03 | 10.27 | 0.6 | -0.036 | |
| 1/23/2008 | 16:00:52 | 13.31 | 47.143 | 8.02 | 11.06 | 0.1 | -0.080 | |
| 1/23/2008 | 16:15:52 | 13.32 | 47.201 | 8.07 | 10.90 | 0.0 | -0.110 | |
| 1/23/2008 | 16:30:52 | 13.33 | 47.230 | 8.10 | 11.14 | 0.4 | -0.131 | |
| 1/23/2008 | 16:45:53 | 13.35 | 47.243 | 8.08 | 11.10 | 1.5 | -0.146 | |
| 1/23/2008 | 17:00:53 | 13.35 | 47.256 | 8.07 | 11.05 | 0.8 | -0.159 | |
| 1/23/2008 | 17:15:52 | 13.36 | 47.260 | 8.06 | 11.10 | 0.5 | -0.167 | |
| 1/23/2008 | 17:30:52 | 13.36 | 47.262 | 8.06 | 11.13 | 1.4 | -0.171 | |
| 1/23/2008 | 17:45:52 | 13.37 | 47.263 | 8.05 | 11.18 | 0.5 | -0.173 | |
| 1/23/2008 | 18:00:52 | 13.37 | 47.266 | 8.06 | 11.27 | 0.7 | -0.177 | |
| 1/23/2008 | 18:15:52 | 13.38 | 47.270 | 8.05 | 11.23 | 0.4 | -0.184 | |
| 1/23/2008 | 18:30:53 | 13.38 | 47.269 | 8.04 | 11.03 | 0.5 | -0.187 | |
| 1/23/2008 | 18:45:52 | 13.39 | 47.273 | 8.03 | 10.43 | 0.5 | -0.186 | |
| 1/23/2008 | 19:00:52 | 13.39 | 47.272 | 8.03 | 10.37 | 0.4 | -0.185 | |
| 1/23/2008 | 19:15:52 | 13.40 | 47.223 | 8.03 | 9.75 | 0.7 | -0.178 | |
| 1/23/2008 | 19:30:52 | 13.40 | 47.025 | 7.83 | 7.80 | 0.1 | -0.161 | |
| 1/23/2008 | 19:45:53 | 13.38 | 37.036 | 7.89 | 7.57 | 0.3 | -0.134 | |
| 1/23/2008 | 20:00:52 | 13.36 | 30.508 | 7.87 | 7.74 | 0.4 | -0.126 | |
| 1/23/2008 | 20:15:52 | 13.01 | 7.469 | 8.19 | 9.84 | 24.3 | -0.101 | |
| 1/23/2008 | 20:30:53 | 12.88 | 6.138 | 8.16 | 10.00 | 20.3 | -0.096 | |
| 1/23/2008 | 20:45:52 | 12.84 | 4.165 | 8.10 | 9.81 | 26.8 | -0.112 | |
| 1/23/2008 | 21:00:52 | 12.86 | 3.480 | 8.04 | 9.47 | 37.0 | -0.117 | |
| 1/23/2008 | 21:15:52 | 12.67 | 3.885 | 8.09 | 9.61 | 54.4 | -0.061 | |
| 1/23/2008 | 21:30:52 | 12.47 | 2.289 | 8.08 | 9.79 | 52.4 | -0.037 | |
| 1/23/2008 | 21:45:53 | 12.43 | 1.598 | 8.05 | 9.71 | 53.9 | -0.011 | |
| 1/23/2008 | 22:00:53 | 12.35 | 1.245 | 8.02 | 9.65 | 74.5 | 0.006 | |
| 1/23/2008 | 22:15:53 | 12.15 | 1.509 | 7.96 | 9.51 | 59.5 | 0.005 | |
| 1/23/2008 | 22:30:53 | 11.98 | 1.692 | 7.90 | 9.34 | 46.1 | 0.027 | |
| 1/23/2008 | 22:45:53 | 11.92 | 1.611 | 7.82 | 9.24 | 48.2 | 0.049 | |
| 1/23/2008 | 23:00:53 | 11.84 | 1.479 | 7.71 | 9.18 | 51.8 | 0.096 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 23:15:52 | 11.74 | 1.425 | 7.68 | 9.15 | 65.4 | 0.126 | |
| 1/23/2008 | 23:30:53 | 11.68 | 1.333 | 7.64 | 9.15 | 72.9 | 0.141 | |
| 1/23/2008 | 23:45:53 | 11.59 | 1.344 | 7.58 | 9.10 | 71.7 | 0.163 | |
| 1/24/2008 | 0:00:52 | 11.56 | 1.410 | 7.69 | 9.13 | 72.0 | 0.224 | |
| 1/24/2008 | 0:15:52 | 11.45 | 1.378 | 7.76 | 9.33 | 93.3 | 0.299 | |
| 1/24/2008 | 0:30:53 | 11.44 | 1.601 | 7.75 | 9.46 | 107.8 | 0.262 | |
| 1/24/2008 | 0:45:54 | 11.52 | 1.893 | 7.79 | 9.56 | 133.5 | 0.190 | |
| 1/24/2008 | 1:00:53 | 11.66 | 1.674 | 7.78 | 9.60 | 111.3 | 0.134 | |
| 1/24/2008 | 1:15:53 | 11.72 | 1.424 | 7.76 | 9.57 | 91.5 | 0.090 | |
| 1/24/2008 | 1:30:53 | 11.73 | 1.271 | 7.73 | 9.54 | 89.4 | 0.056 | |
| 1/24/2008 | 1:45:53 | 11.69 | 1.088 | 7.82 | 9.52 | 78.1 | 0.024 | |
| 1/24/2008 | 2:00:52 | 11.68 | 0.991 | 7.74 | 9.51 | 68.1 | -0.002 | |
| 1/24/2008 | 2:15:53 | 11.61 | 0.898 | 7.70 | 9.51 | 62.5 | 0.000 | |
| 1/24/2008 | 2:30:52 | 11.48 | 0.731 | 7.70 | 9.71 | 65.5 | 0.068 | |
| 1/24/2008 | 2:45:53 | 11.34 | 1.030 | 7.71 | 9.79 | 61.5 | 0.093 | |
| 1/24/2008 | 3:00:53 | 11.16 | 1.640 | 7.78 | 9.83 | 70.4 | 0.075 | |
| 1/24/2008 | 3:15:53 | 10.99 | 2.131 | 7.83 | 9.84 | 81.0 | 0.044 | |
| 1/24/2008 | 3:30:53 | 10.90 | 2.174 | 7.84 | 9.89 | 81.8 | 0.019 | |
| 1/24/2008 | 3:45:53 | 10.86 | 2.160 | 7.84 | 9.91 | 67.3 | -0.006 | |
| 1/24/2008 | 4:00:53 | 10.84 | 2.196 | 7.83 | 9.95 | 58.5 | -0.026 | |
| 1/24/2008 | 4:15:53 | 10.81 | 2.228 | 7.83 | 9.90 | 50.4 | -0.042 | |
| 1/24/2008 | 4:30:53 | 10.81 | 2.207 | 7.82 | 9.87 | 42.9 | -0.055 | |
| 1/24/2008 | 4:45:53 | 10.82 | 2.161 | 7.81 | 9.82 | 38.8 | -0.068 | |
| 1/24/2008 | 5:00:53 | 10.83 | 2.042 | 7.80 | 9.82 | 36.2 | -0.079 | |
| 1/24/2008 | 5:15:52 | 10.83 | 1.927 | 7.79 | 9.74 | 34.4 | -0.088 | |
| 1/24/2008 | 5:30:53 | 10.82 | 1.832 | 7.77 | 9.73 | 31.2 | -0.098 | |
| 1/24/2008 | 5:45:53 | 10.81 | 1.737 | 7.76 | 9.71 | 30.0 | -0.106 | |
| 1/24/2008 | 6:00:53 | 10.80 | 1.658 | 7.75 | 9.70 | 28.7 | -0.114 | |
| 1/24/2008 | 6:15:53 | 10.78 | 1.599 | 7.74 | 9.66 | 28.9 | -0.121 | |
| 1/24/2008 | 6:30:53 | 10.77 | 1.550 | 7.72 | 9.62 | 28.9 | -0.127 | |
| 1/24/2008 | 6:45:53 | 10.73 | 1.510 | 7.71 | 9.60 | 27.2 | -0.132 | |
| 1/24/2008 | 7:00:53 | 10.71 | 1.479 | 7.71 | 9.57 | 26.2 | -0.138 | |
| 1/24/2008 | 7:15:53 | 10.68 | 1.456 | 7.70 | 9.56 | 25.9 | -0.144 | |
| 1/24/2008 | 7:30:53 | 10.62 | 1.437 | 7.69 | 9.55 | 25.9 | -0.144 | |
| 1/24/2008 | 7:45:53 | 10.51 | 1.407 | 7.68 | 9.59 | 25.7 | -0.123 | |
| 1/24/2008 | 8:00:53 | 10.43 | 1.382 | 7.68 | 9.58 | 30.0 | -0.062 | |
| 1/24/2008 | 8:15:53 | 10.40 | 1.363 | 7.68 | 9.64 | 28.6 | 0.005 | |
| 1/24/2008 | 8:30:53 | 10.36 | 1.355 | 7.68 | 9.64 | 27.7 | 0.107 | |
| 1/24/2008 | 8:45:53 | 10.36 | 1.353 | 7.68 | 9.68 | 27.1 | 0.173 | |
| 1/24/2008 | 9:00:53 | 10.34 | 1.349 | 7.68 | 9.73 | 30.2 | 0.264 | |
| 1/24/2008 | 9:15:53 | 10.35 | 1.353 | 7.69 | 9.80 | 33.4 | 0.319 | |
| 1/24/2008 | 9:30:53 | 10.39 | 1.359 | 7.70 | 9.92 | 30.9 | 0.426 | |
| 1/24/2008 | 9:45:53 | 10.43 | 1.368 | 7.71 | 10.06 | 25.8 | 0.480 | |
| 1/24/2008 | 10:00:53 | 10.50 | 1.373 | 7.73 | 10.22 | 25.4 | 0.572 | |
| 1/24/2008 | 10:15:53 | 10.55 | 1.950 | 7.70 | 10.33 | 23.9 | 0.627 | |
| 1/24/2008 | 10:30:53 | 11.11 | 15.772 | 7.65 | 9.22 | 19.4 | 0.641 | |
| 1/24/2008 | 10:45:53 | 11.40 | 23.060 | 7.77 | 8.97 | 17.6 | 0.677 | |
| 1/24/2008 | 11:00:53 | 11.83 | 29.850 | 7.85 | 8.82 | 13.4 | 0.695 | |
| 1/24/2008 | 11:15:53 | 12.01 | 32.586 | 7.88 | 8.71 | 11.2 | 0.695 | |
| 1/24/2008 | 11:30:53 | 12.07 | 33.299 | 7.89 | 8.66 | 10.3 | 0.688 | |
| 1/24/2008 | 11:45:53 | 12.14 | 34.184 | 7.90 | 8.61 | 10.6 | 0.657 | |
| 1/24/2008 | 12:00:52 | 12.14 | 34.443 | 7.90 | 8.50 | 8.7 | 0.616 | |
| 1/24/2008 | 12:15:52 | 12.19 | 34.745 | 7.90 | 8.52 | 8.7 | 0.563 | |
| 1/24/2008 | 12:30:52 | 12.20 | 34.848 | 7.90 | 8.38 | 8.7 | 0.493 | |
| 1/24/2008 | 12:45:52 | 12.21 | 34.923 | 7.89 | 8.33 | 8.4 | 0.416 | |
| 1/24/2008 | 13:00:52 | 12.23 | 35.029 | 7.90 | 8.46 | 8.1 | 0.351 | |
| 1/24/2008 | 13:15:52 | 12.22 | 35.015 | 7.89 | 8.31 | 8.0 | 0.292 | |
| 1/24/2008 | 13:30:52 | 12.23 | 35.028 | 7.88 | 8.31 | 7.9 | 0.234 | |
| 1/24/2008 | 13:45:52 | 12.23 | 35.028 | 7.87 | 8.24 | 7.7 | 0.172 | |
| 1/24/2008 | 14:00:52 | 12.22 | 35.017 | 7.86 | 8.15 | 7.9 | 0.111 | |
| 1/24/2008 | 14:15:52 | 12.23 | 35.024 | 7.87 | 8.07 | 7.5 | 0.051 | |
| 1/24/2008 | 14:30:52 | 12.23 | 35.025 | 7.86 | 7.91 | 7.4 | -0.003 | |
| 1/24/2008 | 14:45:52 | 12.22 | 34.991 | 7.85 | 7.81 | 7.4 | -0.050 | |
| 1/24/2008 | 15:00:52 | 12.22 | 34.962 | 7.86 | 7.68 | 7.2 | -0.086 | |
| 1/24/2008 | 15:15:52 | 12.22 | 34.916 | 7.88 | 7.59 | 7.0 | -0.117 | |
| 1/24/2008 | 15:30:52 | 12.22 | 34.852 | 7.87 | 7.50 | 6.9 | -0.142 | |
| 1/24/2008 | 15:45:52 | 12.23 | 34.749 | 7.84 | 7.29 | 6.4 | -0.159 | |
| 1/24/2008 | 16:00:52 | 12.27 | 34.680 | 7.78 | 6.99 | 6.3 | -0.171 | |
| 1/24/2008 | 16:15:52 | 12.33 | 34.444 | 7.74 | 6.44 | 5.2 | -0.182 | |
| 1/24/2008 | 16:30:52 | 12.40 | 34.076 | 7.73 | 6.35 | 5.6 | -0.191 | |
| 1/24/2008 | 16:45:52 | 12.55 | 25.089 | 7.68 | 7.10 | 5.7 | -0.199 | |
| 1/24/2008 | 17:00:52 | 12.66 | 20.784 | 7.62 | 7.05 | 5.6 | -0.205 | |
| 1/24/2008 | 17:15:52 | 12.78 | 12.332 | 7.65 | 8.44 | 5.9 | -0.208 | |
| 1/24/2008 | 17:30:52 | 12.96 | 5.574 | 7.75 | 7.86 | 5.9 | -0.207 | |
| 1/24/2008 | 17:45:52 | 13.24 | 3.798 | 8.25 | 6.18 | 6.3 | -0.201 | |
| 1/24/2008 | 18:00:52 | 13.15 | 4.263 | 8.37 | 8.32 | 10.4 | -0.197 | |
| 1/24/2008 | 18:15:52 | 13.10 | 3.927 | 8.37 | 11.84 | 10.1 | -0.196 | |
| 1/24/2008 | 18:30:52 | 12.79 | 3.684 | 8.38 | 11.84 | 9.8 | -0.198 | |
| 1/24/2008 | 18:45:52 | 12.65 | 3.287 | 8.36 | 11.58 | 9.6 | -0.201 | |
| 1/24/2008 | 19:00:52 | 12.46 | 2.973 | 8.30 | 10.92 | 9.3 | -0.205 | |
| 1/24/2008 | 19:15:52 | 12.39 | 2.856 | 8.25 | 10.80 | 9.8 | -0.210 | |
| 1/24/2008 | 19:30:52 | 12.32 | 2.769 | 8.23 | 10.55 | 9.9 | -0.213 | |
| 1/24/2008 | 19:45:52 | 12.24 | 2.709 | 8.15 | 10.16 | 8.7 | -0.216 | |
| 1/24/2008 | 20:00:52 | 12.13 | 2.609 | 8.18 | 10.05 | 8.2 | -0.218 | |
| 1/24/2008 | 20:15:52 | 12.10 | 2.563 | 8.08 | 9.69 | 8.2 | -0.218 | |
| 1/24/2008 | 20:30:53 | 11.99 | 2.565 | 8.01 | 9.58 | 8.5 | -0.216 | |
| 1/24/2008 | 20:45:52 | 11.94 | 2.508 | 7.97 | 9.48 | 15.6 | -0.219 | |
| 1/24/2008 | 21:00:53 | 11.89 | 2.425 | 7.93 | 9.39 | 17.4 | -0.221 | |
| 1/24/2008 | 21:15:53 | 11.83 | 2.471 | 7.89 | 9.08 | 15.9 | -0.210 | |
| 1/24/2008 | 21:30:53 | 11.74 | 2.650 | 7.86 | 8.89 | 14.2 | -0.209 | |
| 1/24/2008 | 21:45:53 | 11.65 | 2.623 | 7.84 | 8.87 | 13.5 | -0.213 | |
| 1/24/2008 | 22:00:53 | 11.47 | 2.459 | 7.83 | 9.16 | 12.5 | -0.213 | |
| 1/24/2008 | 22:15:52 | 11.40 | 2.286 | 7.80 | 9.12 | 17.6 | -0.191 | |
| 1/24/2008 | 22:30:53 | 11.38 | 2.306 | 7.76 | 8.98 | 19.0 | -0.141 | |
| 1/24/2008 | 22:45:53 | 11.36 | 2.533 | 7.74 | 8.91 | 21.3 | -0.081 | |
| 1/24/2008 | 23:00:53 | 11.38 | 3.275 | 7.71 | 8.87 | 20.4 | -0.024 | |
| 1/24/2008 | 23:15:53 | 11.37 | 4.101 | 7.69 | 8.91 | 19.7 | 0.044 | |
| 1/24/2008 | 23:30:53 | 11.32 | 3.391 | 7.73 | 8.78 | 19.5 | 0.101 | |
| 1/24/2008 | 23:45:52 | 11.32 | 5.730 | 7.72 | 8.77 | 19.7 | 0.146 | |
| 1/25/2008 | 0:00:52 | 11.28 | 4.399 | 7.74 | 8.77 | 15.9 | 0.172 | |
| 1/25/2008 | 0:15:53 | 11.33 | 4.652 | 7.71 | 8.57 | 14.6 | 0.186 | |
| 1/25/2008 | 0:30:53 | 11.30 | 4.988 | 7.69 | 8.61 | 14.9 | 0.204 | |
| 1/25/2008 | 0:45:53 | 11.36 | 6.058 | 7.68 | 8.56 | 13.7 | 0.204 | |
| 1/25/2008 | 1:00:53 | 11.40 | 7.124 | 7.69 | 8.51 | 13.7 | 0.206 | |
| 1/25/2008 | 1:15:52 | 11.47 | 8.238 | 7.69 | 8.45 | 13.1 | 0.201 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 1:30:53 | 11.54 | 9.572 | 7.70 | 8.30 | 12.5 | 0.180 | |
| 1/25/2008 | 1:45:53 | 11.58 | 10.229 | 7.69 | 8.28 | 12.3 | 0.152 | |
| 1/25/2008 | 2:00:53 | 11.60 | 10.709 | 7.69 | 7.99 | 11.5 | 0.120 | |
| 1/25/2008 | 2:15:53 | 11.62 | 11.140 | 7.70 | 8.00 | 11.7 | 0.080 | |
| 1/25/2008 | 2:30:52 | 11.64 | 11.494 | 7.70 | 7.93 | 11.0 | 0.040 | |
| 1/25/2008 | 2:45:52 | 11.65 | 11.690 | 7.69 | 7.93 | 11.0 | 0.002 | |
| 1/25/2008 | 3:00:52 | 11.66 | 11.747 | 7.68 | 7.75 | 10.7 | -0.033 | |
| 1/25/2008 | 3:15:53 | 11.65 | 11.417 | 7.66 | 7.70 | 10.9 | -0.064 | |
| 1/25/2008 | 3:30:53 | 11.67 | 12.016 | 7.66 | 7.53 | 10.4 | -0.087 | |
| 1/25/2008 | 3:45:53 | 11.60 | 7.310 | 7.67 | 7.09 | 9.9 | -0.107 | |
| 1/25/2008 | 4:00:53 | 11.50 | 5.192 | 7.67 | 7.09 | 9.7 | -0.121 | |
| 1/25/2008 | 4:15:52 | 11.33 | 3.223 | 7.69 | 7.02 | 9.3 | -0.134 | |
| 1/25/2008 | 4:30:53 | 11.08 | 2.974 | 7.66 | 6.89 | 8.8 | -0.147 | |
| 1/25/2008 | 4:45:53 | 11.12 | 2.930 | 7.65 | 6.92 | 9.6 | -0.158 | |
| 1/25/2008 | 5:00:53 | 10.88 | 2.865 | 7.67 | 6.26 | 6.2 | -0.166 | |
| 1/25/2008 | 5:15:53 | 10.88 | 2.862 | 7.67 | 5.95 | 6.2 | -0.173 | |
| 1/25/2008 | 5:30:53 | 10.77 | 2.805 | 7.70 | 7.02 | 5.2 | -0.178 | |
| 1/25/2008 | 5:45:53 | 10.75 | 2.783 | 7.70 | 6.95 | 5.2 | -0.182 | |
| 1/25/2008 | 6:00:53 | 10.76 | 2.776 | 7.70 | 6.97 | 5.1 | -0.185 | |
| 1/25/2008 | 6:15:53 | 10.71 | 2.737 | 7.71 | 7.48 | 4.6 | -0.188 | |
| 1/25/2008 | 6:30:53 | 10.67 | 2.703 | 7.72 | 7.73 | 4.3 | -0.192 | |
| 1/25/2008 | 6:45:53 | 10.67 | 2.688 | 7.72 | 7.43 | 4.1 | -0.194 | |
| 1/25/2008 | 7:00:53 | 10.67 | 2.683 | 7.72 | 7.74 | 4.0 | -0.196 | |
| 1/25/2008 | 7:15:53 | 10.66 | 2.684 | 7.71 | 7.77 | 3.8 | -0.198 | |
| 1/25/2008 | 7:30:53 | 10.64 | 2.687 | 7.72 | 7.81 | 3.7 | -0.200 | |
| 1/25/2008 | 7:45:53 | 10.60 | 2.706 | 7.73 | 7.74 | 3.5 | -0.197 | |
| 1/25/2008 | 8:00:53 | 10.58 | 2.737 | 7.73 | 7.64 | 3.8 | -0.191 | |
| 1/25/2008 | 8:15:53 | 10.57 | 2.737 | 7.72 | 7.96 | 3.3 | -0.175 | |
| 1/25/2008 | 8:30:53 | 10.59 | 3.039 | 7.70 | 8.12 | 4.0 | -0.133 | |
| 1/25/2008 | 8:45:53 | 10.65 | 3.448 | 7.72 | 8.55 | 4.6 | -0.077 | |
| 1/25/2008 | 9:00:53 | 10.85 | 6.649 | 7.66 | 8.53 | 6.1 | -0.005 | |
| 1/25/2008 | 9:15:53 | 10.82 | 6.049 | 7.70 | 8.58 | 6.6 | 0.074 | |
| 1/25/2008 | 9:30:53 | 10.85 | 6.218 | 7.71 | 8.59 | 5.4 | 0.120 | |
| 1/25/2008 | 9:45:53 | 10.96 | 7.559 | 7.70 | 8.47 | 6.1 | 0.240 | |
| 1/25/2008 | 10:00:53 | 11.22 | 11.549 | 7.66 | 7.98 | 7.0 | 0.291 | |
| 1/25/2008 | 10:15:53 | 11.37 | 15.282 | 7.68 | 8.08 | 10.1 | 0.363 | |
| 1/25/2008 | 10:30:53 | 11.59 | 22.150 | 7.72 | 8.18 | 7.1 | 0.444 | |
| 1/25/2008 | 10:45:53 | 11.93 | 28.905 | 7.78 | 8.40 | 4.9 | 0.468 | |
| 1/25/2008 | 11:00:52 | 12.14 | 32.370 | 7.84 | 8.75 | 2.9 | 0.505 | |
| 1/25/2008 | 11:15:52 | 12.37 | 36.431 | 7.89 | 9.06 | 2.7 | 0.550 | |
| 1/25/2008 | 11:30:52 | 12.58 | 39.311 | 7.92 | 9.19 | 1.9 | 0.572 | |
| 1/25/2008 | 11:45:52 | 12.75 | 41.389 | 7.95 | 9.55 | 2.3 | 0.631 | |
| 1/25/2008 | 12:00:52 | 12.85 | 42.086 | 7.96 | 9.51 | 2.0 | 0.627 | |
| 1/25/2008 | 12:15:52 | 12.92 | 42.639 | 7.97 | 9.75 | 1.6 | 0.613 | |
| 1/25/2008 | 12:30:52 | 12.92 | 42.736 | 7.97 | 9.53 | 1.5 | 0.614 | |
| 1/25/2008 | 12:45:52 | 13.00 | 42.952 | 7.98 | 9.88 | 1.6 | 0.604 | |
| 1/25/2008 | 13:00:52 | 12.97 | 42.869 | 7.96 | 9.64 | 1.5 | 0.582 | |
| 1/25/2008 | 13:15:52 | 12.96 | 42.825 | 7.95 | 9.45 | 1.5 | 0.547 | |
| 1/25/2008 | 13:30:52 | 12.98 | 42.835 | 7.94 | 9.25 | 1.5 | 0.483 | |
| 1/25/2008 | 13:45:52 | 12.99 | 42.828 | 7.95 | 9.06 | 1.6 | 0.405 | |
| 1/25/2008 | 14:00:52 | 12.99 | 42.819 | 7.94 | 8.80 | 1.6 | 0.325 | |
| 1/25/2008 | 14:15:52 | 13.00 | 42.811 | 7.94 | 8.55 | 1.6 | 0.253 | |
| 1/25/2008 | 14:30:52 | 13.02 | 42.802 | 7.94 | 8.54 | 1.6 | 0.193 | |
| 1/25/2008 | 14:45:52 | 13.03 | 42.797 | 7.93 | 8.43 | 1.8 | 0.142 | |
| 1/25/2008 | 15:00:52 | 13.04 | 42.792 | 7.93 | 8.40 | 1.4 | 0.101 | |
| 1/25/2008 | 15:15:52 | 13.05 | 42.782 | 7.94 | 8.48 | 1.6 | 0.065 | |
| 1/25/2008 | 15:30:52 | 13.07 | 42.763 | 7.93 | 8.28 | 1.5 | 0.033 | |
| 1/25/2008 | 15:45:52 | 13.09 | 42.744 | 7.91 | 8.16 | 1.6 | 0.008 | |
| 1/25/2008 | 16:00:52 | 13.11 | 42.735 | 7.90 | 8.15 | 1.5 | -0.013 | |
| 1/25/2008 | 16:15:52 | 13.13 | 42.711 | 7.93 | 8.14 | 1.5 | -0.031 | |
| 1/25/2008 | 16:30:52 | 13.15 | 42.691 | 7.93 | 7.98 | 1.3 | -0.049 | |
| 1/25/2008 | 16:45:52 | 13.16 | 42.675 | 7.95 | 7.90 | 1.6 | -0.062 | |
| 1/25/2008 | 17:00:52 | 13.18 | 42.662 | 7.94 | 8.15 | 1.4 | -0.072 | |
| 1/25/2008 | 17:15:52 | 13.20 | 42.648 | 7.92 | 7.65 | 1.2 | -0.081 | |
| 1/25/2008 | 17:30:52 | 13.23 | 42.609 | 7.92 | 7.78 | 1.0 | -0.088 | |
| 1/25/2008 | 17:45:52 | 13.26 | 42.543 | 7.91 | 7.30 | 1.2 | -0.094 | |
| 1/25/2008 | 18:00:52 | 13.29 | 42.466 | 7.95 | 8.01 | 1.0 | -0.098 | |
| 1/25/2008 | 18:15:52 | 13.31 | 42.373 | 7.93 | 7.92 | 1.0 | -0.100 | |
| 1/25/2008 | 18:30:52 | 13.34 | 42.248 | 7.93 | 8.35 | 1.2 | -0.104 | |
| 1/25/2008 | 18:45:52 | 13.36 | 42.098 | 7.95 | 8.76 | 1.2 | -0.106 | |
| 1/25/2008 | 19:00:52 | 13.39 | 41.943 | 7.96 | 8.97 | 2.5 | -0.108 | |
| 1/25/2008 | 19:15:52 | 13.42 | 41.798 | 7.96 | 8.77 | 2.3 | -0.110 | |
| 1/25/2008 | 19:30:52 | 13.45 | 41.643 | 7.97 | 8.86 | 1.8 | -0.113 | |
| 1/25/2008 | 19:45:52 | 13.49 | 41.475 | 7.97 | 8.74 | 1.6 | -0.116 | |
| 1/25/2008 | 20:00:52 | 13.54 | 41.312 | 7.99 | 8.64 | 1.5 | -0.119 | |
| 1/25/2008 | 20:15:52 | 13.59 | 41.161 | 7.99 | 8.66 | 1.3 | -0.122 | |
| 1/25/2008 | 20:30:52 | 13.64 | 41.028 | 8.00 | 8.66 | 1.4 | -0.126 | |
| 1/25/2008 | 20:45:52 | 13.67 | 40.925 | 8.00 | 8.56 | 1.3 | -0.130 | |
| 1/25/2008 | 21:00:52 | 13.69 | 40.815 | 7.99 | 8.60 | 1.2 | -0.135 | |
| 1/25/2008 | 21:15:52 | 13.71 | 40.708 | 7.98 | 8.52 | 1.0 | -0.137 | |
| 1/25/2008 | 21:30:52 | 13.71 | 40.591 | 7.98 | 8.73 | 1.0 | -0.140 | |
| 1/25/2008 | 21:45:52 | 13.72 | 40.492 | 7.99 | 8.79 | 1.0 | -0.143 | |
| 1/25/2008 | 22:00:52 | 13.73 | 40.374 | 8.00 | 8.81 | 1.0 | -0.144 | |
| 1/25/2008 | 22:15:52 | 13.73 | 40.170 | 7.99 | 8.38 | 0.9 | -0.141 | |
| 1/25/2008 | 22:30:52 | 13.71 | 40.211 | 7.99 | 8.10 | 1.0 | -0.138 | |
| 1/25/2008 | 22:45:52 | 13.72 | 40.154 | 7.90 | 8.50 | 1.1 | -0.117 | |
| 1/25/2008 | 23:00:52 | 13.66 | 38.759 | 7.91 | 8.74 | 1.1 | -0.079 | |
| 1/25/2008 | 23:15:52 | 13.59 | 30.868 | 7.98 | 9.30 | 1.5 | -0.040 | |
| 1/25/2008 | 23:30:52 | 13.50 | 32.571 | 8.01 | 10.17 | 1.9 | 0.013 | |
| 1/25/2008 | 23:45:52 | 13.64 | 34.857 | 8.03 | 10.51 | 1.5 | 0.066 | |
| 1/26/2008 | 0:00:52 | 13.62 | 34.960 | 8.05 | 10.47 | 1.3 | 0.116 | |
| 1/26/2008 | 0:15:52 | 13.61 | 32.923 | 8.07 | 10.73 | 1.8 | 0.155 | |
| 1/26/2008 | 0:30:52 | 13.62 | 33.375 | 8.08 | 10.63 | 2.0 | 0.206 | |
| 1/26/2008 | 0:45:52 | 13.62 | 33.929 | 8.08 | 10.59 | 1.5 | 0.233 | |
| 1/26/2008 | 1:00:52 | 13.60 | 34.325 | 8.07 | 10.50 | 1.4 | 0.261 | |
| 1/26/2008 | 1:15:52 | 13.62 | 35.431 | 8.07 | 10.41 | 1.3 | 0.278 | |
| 1/26/2008 | 1:30:52 | 13.64 | 36.917 | 8.07 | 10.33 | 1.4 | 0.294 | |
| 1/26/2008 | 1:45:52 | 13.59 | 37.864 | 8.07 | 9.90 | 1.3 | 0.308 | |
| 1/26/2008 | 2:00:52 | 13.60 | 38.780 | 8.06 | 10.04 | 1.2 | 0.317 | |
| 1/26/2008 | 2:15:52 | 13.62 | 39.413 | 8.06 | 9.88 | 1.3 | 0.323 | |
| 1/26/2008 | 2:30:52 | 13.64 | 39.802 | 8.06 | 9.91 | 1.4 | 0.331 | |
| 1/26/2008 | 2:45:52 | 13.64 | 40.117 | 8.06 | 9.56 | 1.4 | 0.336 | |
| 1/26/2008 | 3:00:52 | 13.62 | 40.306 | 8.05 | 9.34 | 1.6 | 0.326 | |
| 1/26/2008 | 3:15:52 | 13.61 | 40.381 | 8.04 | 9.06 | 1.1 | 0.301 | |
| 1/26/2008 | 3:30:52 | 13.59 | 40.515 | 8.03 | 8.79 | 1.2 | 0.260 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 3:45:52 | 13.57 | 40.669 | 8.02 | 8.61 | 1.0 | 0.216 | |
| 1/26/2008 | 4:00:52 | 13.55 | 40.783 | 8.02 | 8.39 | 1.2 | 0.174 | |
| 1/26/2008 | 4:15:52 | 13.53 | 40.856 | 8.00 | 8.22 | 1.0 | 0.131 | |
| 1/26/2008 | 4:30:52 | 13.52 | 40.917 | 8.00 | 7.95 | 1.2 | 0.094 | |
| 1/26/2008 | 4:45:52 | 13.51 | 40.948 | 7.99 | 7.89 | 1.5 | 0.062 | |
| 1/26/2008 | 5:00:52 | 13.51 | 40.967 | 7.98 | 7.77 | 1.5 | 0.035 | |
| 1/26/2008 | 5:15:52 | 13.51 | 40.979 | 7.97 | 7.67 | 1.2 | 0.014 | |
| 1/26/2008 | 5:30:52 | 13.50 | 40.990 | 7.97 | 7.58 | 1.1 | -0.005 | |
| 1/26/2008 | 5:45:52 | 13.50 | 41.000 | 7.95 | 7.46 | 1.3 | -0.019 | |
| 1/26/2008 | 6:00:52 | 13.49 | 41.000 | 7.93 | 7.25 | 1.1 | -0.031 | |
| 1/26/2008 | 6:15:52 | 13.49 | 40.999 | 7.91 | 7.11 | 1.2 | -0.045 | |
| 1/26/2008 | 6:30:52 | 13.48 | 40.996 | 7.89 | 6.95 | 1.3 | -0.057 | |
| 1/26/2008 | 6:45:52 | 13.48 | 40.982 | 7.88 | 6.76 | 1.2 | -0.067 | |
| 1/26/2008 | 7:00:52 | 13.47 | 40.965 | 7.87 | 6.63 | 1.2 | -0.076 | |
| 1/26/2008 | 7:15:52 | 13.47 | 40.940 | 7.88 | 6.45 | 1.3 | -0.083 | |
| 1/26/2008 | 7:30:52 | 13.45 | 40.872 | 7.89 | 6.27 | 1.4 | -0.091 | |
| 1/26/2008 | 7:45:52 | 13.43 | 40.745 | 7.90 | 5.77 | 1.6 | -0.097 | |
| 1/26/2008 | 8:00:52 | 13.41 | 40.577 | 7.89 | 5.70 | 1.7 | -0.099 | |
| 1/26/2008 | 8:15:52 | 13.40 | 40.244 | 7.76 | 5.61 | 2.0 | -0.105 | |
| 1/26/2008 | 8:30:52 | 13.39 | 40.017 | 7.69 | 5.53 | 1.8 | -0.108 | |
| 1/26/2008 | 8:45:52 | 13.39 | 39.867 | 7.69 | 5.18 | 1.8 | -0.111 | |
| 1/26/2008 | 9:00:52 | 13.38 | 39.653 | 7.69 | 5.03 | 1.8 | -0.111 | |
| 1/26/2008 | 9:15:52 | 13.37 | 39.351 | 7.66 | 4.98 | 1.9 | -0.114 | |
| 1/26/2008 | 9:30:52 | 13.37 | 39.198 | 7.64 | 4.89 | 2.0 | -0.114 | |
| 1/26/2008 | 9:45:52 | 13.35 | 39.010 | 7.62 | 4.99 | 1.9 | -0.097 | |
| 1/26/2008 | 10:00:52 | 13.32 | 38.773 | 7.69 | 5.18 | 2.3 | -0.079 | |
| 1/26/2008 | 10:15:52 | 13.28 | 38.628 | 7.74 | 6.07 | 3.1 | -0.027 | |
| 1/26/2008 | 10:30:52 | 13.29 | 38.911 | 7.86 | 6.75 | 1.8 | 0.012 | |
| 1/26/2008 | 10:45:52 | 13.22 | 38.452 | 7.89 | 7.48 | 1.3 | 0.066 | |
| 1/26/2008 | 11:00:52 | 13.15 | 37.990 | 7.93 | 7.93 | 1.6 | 0.116 | |
| 1/26/2008 | 11:15:52 | 13.14 | 37.302 | 7.97 | 8.68 | 1.4 | 0.150 | |
| 1/26/2008 | 11:30:52 | 13.07 | 36.723 | 7.98 | 9.06 | 1.8 | 0.200 | |
| 1/26/2008 | 11:45:52 | 13.11 | 36.667 | 8.00 | 9.24 | 1.8 | 0.236 | |
| 1/26/2008 | 12:00:52 | 13.17 | 36.937 | 8.02 | 9.87 | 3.0 | 0.271 | |
| 1/26/2008 | 12:15:52 | 13.27 | 37.631 | 8.02 | 10.10 | 1.0 | 0.293 | |
| 1/26/2008 | 12:30:52 | 13.35 | 38.223 | 8.04 | 10.58 | 0.9 | 0.321 | |
| 1/26/2008 | 12:45:52 | 13.41 | 38.890 | 8.07 | 11.07 | 0.9 | 0.322 | |
| 1/26/2008 | 13:00:52 | 13.39 | 39.182 | 8.06 | 11.15 | 0.8 | 0.338 | |
| 1/26/2008 | 13:15:52 | 13.44 | 39.855 | 8.06 | 11.34 | 0.6 | 0.341 | |
| 1/26/2008 | 13:30:52 | 13.50 | 40.402 | 8.06 | 11.03 | 0.6 | 0.342 | |
| 1/26/2008 | 13:45:52 | 13.59 | 41.066 | 8.06 | 11.24 | 0.4 | 0.341 | |
| 1/26/2008 | 14:00:52 | 13.65 | 41.456 | 8.06 | 11.35 | 0.5 | 0.336 | |
| 1/26/2008 | 14:15:52 | 13.70 | 41.687 | 8.06 | 11.32 | 0.5 | 0.309 | |
| 1/26/2008 | 14:30:52 | 13.74 | 41.868 | 8.06 | 11.25 | 0.5 | 0.270 | |
| 1/26/2008 | 14:45:52 | 13.76 | 42.014 | 8.06 | 11.31 | 0.4 | 0.224 | |
| 1/26/2008 | 15:00:52 | 13.78 | 42.127 | 8.06 | 11.31 | 0.6 | 0.174 | |
| 1/26/2008 | 15:15:52 | 13.80 | 42.202 | 8.06 | 11.47 | 0.4 | 0.125 | |
| 1/26/2008 | 15:30:52 | 13.81 | 42.269 | 8.06 | 11.29 | 0.5 | 0.082 | |
| 1/26/2008 | 15:45:52 | 13.82 | 42.330 | 8.06 | 11.15 | 0.4 | 0.048 | |
| 1/26/2008 | 16:00:52 | 13.82 | 42.370 | 8.06 | 11.02 | 0.5 | 0.017 | |
| 1/26/2008 | 16:15:52 | 13.83 | 42.394 | 8.06 | 11.11 | 0.5 | -0.009 | |
| 1/26/2008 | 16:30:52 | 13.83 | 42.408 | 8.05 | 11.14 | 0.7 | -0.026 | |
| 1/26/2008 | 16:45:52 | 13.83 | 42.428 | 8.04 | 11.19 | 0.5 | -0.045 | |
| 1/26/2008 | 17:00:52 | 13.84 | 42.442 | 8.03 | 11.08 | 0.5 | -0.065 | |
| 1/26/2008 | 17:15:52 | 13.85 | 42.459 | 8.02 | 10.91 | 0.7 | -0.076 | |
| 1/26/2008 | 17:30:52 | 13.85 | 42.473 | 8.02 | 10.84 | 0.5 | -0.087 | |
| 1/26/2008 | 17:45:52 | 13.86 | 42.479 | 8.01 | 10.81 | 0.5 | -0.099 | |
| 1/26/2008 | 18:00:52 | 13.86 | 42.479 | 8.00 | 10.73 | 0.5 | -0.108 | |
| 1/26/2008 | 18:15:52 | 13.85 | 42.463 | 7.94 | 10.40 | 0.5 | -0.116 | |
| 1/26/2008 | 18:30:52 | 13.85 | 42.448 | 7.91 | 10.31 | 0.6 | -0.125 | |
| 1/26/2008 | 18:45:52 | 13.86 | 42.441 | 7.91 | 10.24 | 0.7 | -0.130 | |
| 1/26/2008 | 19:00:52 | 13.84 | 42.405 | 7.91 | 10.00 | 0.6 | -0.138 | |
| 1/26/2008 | 19:15:52 | 13.83 | 42.356 | 7.91 | 9.72 | 0.8 | -0.139 | |
| 1/26/2008 | 19:30:52 | 13.83 | 42.316 | 7.91 | 9.44 | 0.8 | -0.142 | |
| 1/26/2008 | 19:45:52 | 13.82 | 42.259 | 7.91 | 9.09 | 1.0 | -0.144 | |
| 1/26/2008 | 20:00:52 | 13.83 | 42.237 | 7.88 | 9.14 | 0.9 | -0.150 | |
| 1/26/2008 | 20:15:52 | 13.84 | 42.221 | 7.87 | 9.23 | 0.9 | -0.154 | |
| 1/26/2008 | 20:30:52 | 13.83 | 42.150 | 7.85 | 9.01 | 1.1 | -0.154 | |
| 1/26/2008 | 20:45:52 | 13.81 | 42.000 | 7.85 | 8.70 | 1.2 | -0.153 | |
| 1/26/2008 | 21:00:52 | 13.83 | 41.818 | 7.82 | 8.73 | 4.8 | -0.157 | |
| 1/26/2008 | 21:15:52 | 13.84 | 41.952 | 7.86 | 8.69 | 2.8 | -0.159 | |
| 1/26/2008 | 21:30:52 | 13.84 | 41.889 | 7.82 | 8.51 | 2.1 | -0.161 | |
| 1/26/2008 | 21:45:52 | 13.83 | 41.781 | 7.77 | 8.31 | 1.6 | -0.162 | |
| 1/26/2008 | 22:00:52 | 13.84 | 41.794 | 7.76 | 8.25 | 1.5 | -0.161 | |
| 1/26/2008 | 22:15:52 | 13.84 | 41.686 | 7.72 | 8.00 | 1.2 | -0.153 | |
| 1/26/2008 | 22:30:52 | 13.79 | 41.121 | 7.68 | 6.71 | 1.6 | -0.129 | |
| 1/26/2008 | 22:45:52 | 13.77 | 39.156 | 7.63 | 4.73 | 0.9 | -0.092 | |
| 1/26/2008 | 23:00:52 | 13.92 | 9.621 | 7.94 | 5.08 | 2.2 | -0.033 | |
| 1/26/2008 | 23:15:52 | 14.14 | 5.737 | 8.11 | 9.15 | 26.3 | 0.037 | |
| 1/26/2008 | 23:30:52 | 13.98 | 3.959 | 8.04 | 9.14 | 23.1 | 0.104 | |
| 1/26/2008 | 23:45:52 | 14.13 | 2.395 | 7.98 | 9.05 | 33.9 | 0.154 | |
| 1/27/2008 | 0:00:52 | 14.21 | 1.925 | 7.93 | 9.03 | 41.6 | 0.211 | |
| 1/27/2008 | 0:15:52 | 14.19 | 1.757 | 7.90 | 8.99 | 40.6 | 0.242 | |
| 1/27/2008 | 0:30:52 | 14.10 | 2.298 | 7.82 | 9.00 | 37.2 | 0.279 | |
| 1/27/2008 | 0:45:52 | 14.07 | 1.933 | 7.86 | 9.18 | 37.2 | 0.350 | |
| 1/27/2008 | 1:00:52 | 13.92 | 1.326 | 7.87 | 9.22 | 39.2 | 0.362 | |
| 1/27/2008 | 1:15:52 | 13.89 | 1.066 | 7.86 | 9.27 | 51.8 | 0.359 | |
| 1/27/2008 | 1:30:52 | 13.83 | 0.826 | 7.78 | 9.31 | 59.1 | 0.344 | |
| 1/27/2008 | 1:45:52 | 13.78 | 0.767 | 7.73 | 9.25 | 61.2 | 0.292 | |
| 1/27/2008 | 2:00:52 | 13.64 | 0.768 | 7.67 | 9.14 | 54.2 | 0.266 | |
| 1/27/2008 | 2:15:52 | 13.57 | 0.828 | 7.67 | 9.09 | 50.5 | 0.233 | |
| 1/27/2008 | 2:30:52 | 13.54 | 0.773 | 7.67 | 9.11 | 54.1 | 0.262 | |
| 1/27/2008 | 2:45:52 | 13.54 | 0.900 | 7.67 | 9.11 | 44.1 | 0.272 | |
| 1/27/2008 | 3:00:52 | 13.54 | 0.919 | 7.74 | 9.19 | 63.2 | 0.282 | |
| 1/27/2008 | 3:15:52 | 13.60 | 0.798 | 7.71 | 9.48 | 79.4 | 0.330 | |
| 1/27/2008 | 3:30:52 | 13.61 | 1.034 | 7.72 | 9.47 | 147.6 | 0.361 | |
| 1/27/2008 | 3:45:52 | 13.66 | 1.096 | 7.74 | 9.50 | 132.3 | 0.270 | |
| 1/27/2008 | 4:00:52 | 13.75 | 0.881 | 7.71 | 9.46 | 106.6 | 0.176 | |
| 1/27/2008 | 4:15:52 | 13.83 | 0.707 | 7.68 | 9.43 | 100.7 | 0.117 | |
| 1/27/2008 | 4:30:52 | 13.89 | 0.630 | 7.66 | 9.37 | 81.1 | 0.068 | |
| 1/27/2008 | 4:45:52 | 13.90 | 0.575 | 7.65 | 9.36 | 71.4 | 0.046 | |
| 1/27/2008 | 5:00:52 | 13.86 | 0.568 | 7.66 | 9.48 | 71.3 | 0.149 | |
| 1/27/2008 | 5:15:52 | 13.62 | 0.907 | 7.67 | 9.52 | 138.2 | 0.239 | |
| 1/27/2008 | 5:30:52 | 13.34 | 1.304 | 7.72 | 9.61 | 180.5 | 0.243 | |
| 1/27/2008 | 5:45:52 | 13.33 | 1.315 | 7.74 | 9.68 | 134.4 | 0.204 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 6:00:52 | 13.40 | 1.215 | 7.74 | 9.69 | 107.1 | 0.156 | |
| 1/27/2008 | 6:15:52 | 13.49 | 1.090 | 7.73 | 9.66 | 89.5 | 0.126 | |
| 1/27/2008 | 6:30:52 | 13.61 | 0.929 | 7.71 | 9.62 | 71.3 | 0.117 | |
| 1/27/2008 | 6:45:52 | 13.64 | 0.835 | 7.70 | 9.59 | 69.3 | 0.111 | |
| 1/27/2008 | 7:00:52 | 13.72 | 0.731 | 7.68 | 9.56 | 60.8 | 0.097 | |
| 1/27/2008 | 7:15:52 | 13.73 | 0.672 | 7.67 | 9.56 | 58.5 | 0.080 | |
| 1/27/2008 | 7:30:52 | 13.72 | 0.631 | 7.66 | 9.50 | 62.0 | 0.071 | |
| 1/27/2008 | 7:45:52 | 13.72 | 0.606 | 7.66 | 9.47 | 57.4 | 0.063 | |
| 1/27/2008 | 8:00:52 | 13.71 | 0.588 | 7.66 | 9.46 | 59.9 | 0.052 | |
| 1/27/2008 | 8:15:52 | 13.72 | 0.563 | 7.66 | 9.44 | 56.5 | 0.035 | |
| 1/27/2008 | 8:30:52 | 13.72 | 0.549 | 7.66 | 9.44 | 56.9 | 0.023 | |
| 1/27/2008 | 8:45:52 | 13.72 | 0.548 | 7.66 | 9.43 | 57.9 | 0.010 | |
| 1/27/2008 | 9:00:52 | 13.73 | 0.549 | 7.66 | 9.36 | 51.1 | 0.010 | |
| 1/27/2008 | 9:15:52 | 13.74 | 0.537 | 7.67 | 9.49 | 54.1 | 0.042 | |
| 1/27/2008 | 9:30:52 | 13.74 | 0.528 | 7.67 | 9.52 | 54.3 | 0.052 | |
| 1/27/2008 | 9:45:52 | 13.77 | 0.538 | 7.67 | 9.52 | 57.4 | 0.038 | |
| 1/27/2008 | 10:00:52 | 13.82 | 0.566 | 7.68 | 9.53 | 54.7 | 0.020 | |
| 1/27/2008 | 10:15:52 | 13.91 | 0.609 | 7.68 | 9.62 | 48.6 | 0.010 | |
| 1/27/2008 | 10:30:52 | 14.01 | 0.648 | 7.69 | 9.64 | 49.4 | -0.003 | |
| 1/27/2008 | 10:45:52 | 14.14 | 0.681 | 7.71 | 9.78 | 43.2 | 0.017 | |
| 1/27/2008 | 11:00:52 | 14.34 | 0.699 | 7.73 | 9.95 | 43.1 | 0.010 | |
| 1/27/2008 | 11:15:52 | 14.49 | 0.689 | 7.77 | 10.01 | 40.0 | 0.032 | |
| 1/27/2008 | 11:30:52 | 14.60 | 0.667 | 7.79 | 10.15 | 44.8 | 0.099 | |
| 1/27/2008 | 11:45:52 | 14.68 | 0.653 | 7.81 | 10.11 | 42.9 | 0.095 | |
| 1/27/2008 | 12:00:52 | 14.76 | 0.650 | 7.82 | 10.15 | 43.6 | 0.087 | |
| 1/27/2008 | 12:15:52 | 14.85 | 0.651 | 7.83 | 10.16 | 45.3 | 0.085 | |
| 1/27/2008 | 12:30:52 | 14.96 | 0.658 | 7.84 | 10.24 | 47.4 | 0.089 | |
| 1/27/2008 | 12:45:51 | 15.10 | 0.663 | 7.86 | 10.24 | 50.5 | 0.067 | |
| 1/27/2008 | 13:00:52 | 15.24 | 0.671 | 7.88 | 10.37 | 48.0 | 0.099 | |
| 1/27/2008 | 13:15:52 | 15.40 | 0.683 | 7.91 | 10.42 | 43.4 | 0.060 | |
| 1/27/2008 | 13:30:52 | 15.52 | 0.693 | 7.94 | 10.40 | 38.4 | 0.052 | |
| 1/27/2008 | 13:45:52 | 15.57 | 0.703 | 7.96 | 10.44 | 36.3 | 0.014 | |
| 1/27/2008 | 14:00:51 | 15.60 | 0.715 | 7.98 | 10.53 | 34.0 | 0.020 | |
| 1/27/2008 | 14:15:51 | 15.70 | 0.725 | 8.01 | 10.63 | 34.6 | -0.007 | |
| 1/27/2008 | 14:30:51 | 15.84 | 0.732 | 8.03 | 10.69 | 35.4 | -0.037 | |
| 1/27/2008 | 14:45:51 | 15.81 | 0.744 | 8.05 | 10.66 | 31.9 | -0.079 | |
| 1/27/2008 | 15:00:51 | 15.76 | 0.756 | 8.07 | 10.73 | 31.7 | -0.098 | |
| 1/27/2008 | 15:15:51 | 15.72 | 0.765 | 8.08 | 10.67 | 30.0 | -0.115 | |
| 1/27/2008 | 15:30:52 | 15.70 | 0.778 | 8.08 | 10.63 | 28.3 | -0.137 | |
| 1/27/2008 | 15:45:51 | 15.65 | 0.788 | 8.10 | 10.61 | 27.5 | -0.148 | |
| 1/27/2008 | 16:00:52 | 15.54 | 0.808 | 8.10 | 10.62 | 26.7 | -0.151 | |
| 1/27/2008 | 16:15:51 | 15.40 | 0.830 | 8.10 | 10.53 | 29.2 | -0.121 | |
| 1/27/2008 | 16:30:52 | 15.75 | 0.281 | 8.03 | 9.88 | 110.5 | 0.100 | |
| 1/27/2008 | 16:45:51 | 15.22 | 0.228 | 7.95 | 9.98 | 500.7 | 0.611 | |
| 1/27/2008 | 17:00:42 | 14.87 | 0.197 | 7.77 | 9.93 | 680.9 | 0.595 | |
| 1/27/2008 | 17:15:53 | 14.88 | 0.200 | 7.86 | 9.85 | 400.8 | 0.399 | |
| 1/27/2008 | 17:30:52 | 14.70 | 0.211 | 7.98 | 9.82 | 413.1 | 0.298 | |
| 1/27/2008 | 17:45:52 | 14.75 | 0.300 | 7.78 | 9.65 | 306.0 | 0.254 | |
| 1/27/2008 | 18:00:52 | 14.80 | 0.285 | 7.79 | 9.65 | 226.6 | 0.196 | |
| 1/27/2008 | 18:15:52 | 14.77 | 0.335 | 7.73 | 9.61 | 163.6 | 0.117 | |
| 1/27/2008 | 18:30:52 | 14.74 | 0.354 | 7.68 | 9.51 | 174.1 | 0.097 | |
| 1/27/2008 | 18:45:51 | 14.70 | 0.311 | 7.65 | 9.51 | 372.9 | 0.266 | |
| 1/27/2008 | 19:00:44 | 14.57 | 0.521 | 7.65 | 9.51 | 516.4 | 0.304 | |
| 1/27/2008 | 19:15:41 | 14.62 | 0.511 | 7.67 | 9.54 | 335.2 | 0.284 | |
| 1/27/2008 | 19:30:50 | 14.56 | 0.446 | 7.68 | 9.59 | 261.2 | 0.214 | |
| 1/27/2008 | 19:45:52 | 14.45 | 0.437 | 7.69 | 9.57 | 241.0 | 0.134 | |
| 1/27/2008 | 20:00:52 | 13.92 | 0.364 | 7.68 | 9.85 | 182.1 | 0.195 | |
| 1/27/2008 | 20:15:52 | 13.57 | 0.333 | 7.67 | 10.01 | 178.2 | 0.372 | |
| 1/27/2008 | 20:30:52 | 13.24 | 0.263 | 7.66 | 10.17 | 233.9 | 0.525 | |
| 1/27/2008 | 20:45:52 | 13.39 | 0.318 | 7.71 | 10.02 | 283.4 | 0.525 | |
| 1/27/2008 | 21:00:52 | 13.54 | 0.370 | 7.74 | 9.92 | 437.3 | 0.467 | |
| 1/27/2008 | 21:15:52 | 13.54 | 0.417 | 7.71 | 9.92 | 288.1 | 0.397 | |
| 1/27/2008 | 21:30:52 | 13.53 | 0.426 | 7.68 | 9.93 | 202.1 | 0.320 | |
| 1/27/2008 | 21:45:52 | 13.47 | 0.415 | 7.66 | 9.93 | 276.2 | 0.261 | |
| 1/27/2008 | 22:00:52 | 13.45 | 0.398 | 7.64 | 9.90 | 220.0 | 0.319 | |
| 1/27/2008 | 22:15:52 | 13.48 | 0.408 | 7.64 | 9.92 | 296.1 | 0.452 | |
| 1/27/2008 | 22:30:52 | 13.45 | 0.464 | 7.67 | 9.93 | 353.6 | 0.494 | |
| 1/27/2008 | 22:45:52 | 13.27 | 0.402 | 7.69 | 10.02 | 288.1 | 0.507 | |
| 1/27/2008 | 23:00:52 | 13.03 | 0.345 | 7.72 | 10.09 | 410.3 | 0.701 | |
| 1/27/2008 | 23:15:42 | 13.08 | 0.360 | 7.82 | 10.06 | 805.3 | 0.826 | |
| 1/27/2008 | 23:30:47 | 12.96 | 0.331 | 7.86 | 10.13 | 878.4 | 0.839 | |
| 1/27/2008 | 23:45:48 | 12.72 | 0.287 | 7.89 | 10.20 | 755.8 | 0.789 | |
| 1/28/2008 | 0:00:52 | 12.55 | 0.264 | 7.88 | 10.25 | 547.7 | 0.673 | |
| 1/28/2008 | 0:15:51 | 12.45 | 0.260 | 7.85 | 10.26 | 711.3 | 0.553 | |
| 1/28/2008 | 0:30:50 | 12.38 | 0.264 | 7.81 | 10.27 | 874.9 | 0.469 | |
| 1/28/2008 | 0:45:53 | 12.34 | 0.270 | 7.78 | 10.28 | 454.4 | 0.394 | |
| 1/28/2008 | 1:00:56 | 12.31 | 0.288 | 7.75 | 10.26 | 256.5 | 0.352 | |
| 1/28/2008 | 1:15:53 | 12.29 | 0.303 | 7.73 | 10.20 | 324.6 | 0.316 | |
| 1/28/2008 | 1:30:52 | 12.27 | 0.316 | 7.72 | 10.19 | 254.3 | 0.306 | |
| 1/28/2008 | 1:45:52 | 12.23 | 0.334 | 7.71 | 10.16 | 234.4 | 0.305 | |
| 1/28/2008 | 2:00:53 | 12.21 | 0.346 | 7.69 | 10.15 | 244.8 | 0.256 | |
| 1/28/2008 | 2:15:53 | 12.20 | 0.362 | 7.70 | 10.12 | 228.0 | 0.259 | |
| 1/28/2008 | 2:30:52 | 12.20 | 0.379 | 7.68 | 10.13 | 232.0 | 0.215 | |
| 1/28/2008 | 2:45:52 | 12.20 | 0.396 | 7.69 | 10.07 | 228.4 | 0.188 | |
| 1/28/2008 | 3:00:53 | 12.21 | 0.416 | 7.68 | 10.09 | 210.6 | 0.216 | |
| 1/28/2008 | 3:15:52 | 12.22 | 0.433 | 7.68 | 10.03 | 218.7 | 0.117 | |
| 1/28/2008 | 3:30:53 | 12.23 | 0.453 | 7.68 | 10.06 | 216.1 | 0.120 | |
| 1/28/2008 | 3:45:52 | 12.23 | 0.472 | 7.67 | 10.01 | 205.5 | 0.121 | |
| 1/28/2008 | 4:00:52 | 12.24 | 0.490 | 7.68 | 9.97 | 212.8 | 0.082 | |
| 1/28/2008 | 4:15:52 | 12.24 | 0.504 | 7.68 | 10.00 | 199.0 | 0.083 | |
| 1/28/2008 | 4:30:52 | 12.24 | 0.524 | 7.69 | 9.96 | 184.8 | 0.067 | |
| 1/28/2008 | 4:45:53 | 12.23 | 0.542 | 7.69 | 9.98 | 211.1 | 0.055 | |
| 1/28/2008 | 5:00:52 | 12.24 | 0.553 | 7.69 | 9.98 | 185.7 | 0.002 | |
| 1/28/2008 | 5:15:53 | 12.24 | 0.570 | 7.69 | 9.88 | 201.3 | -0.008 | |
| 1/28/2008 | 5:30:53 | 12.24 | 0.590 | 7.69 | 9.93 | 200.6 | -0.011 | |
| 1/28/2008 | 5:45:52 | 12.24 | 0.603 | 7.70 | 9.91 | 176.6 | -0.025 | |
| 1/28/2008 | 6:00:52 | 12.24 | 0.618 | 7.70 | 9.87 | 195.2 | -0.036 | |
| 1/28/2008 | 6:15:52 | 12.24 | 0.634 | 7.70 | 9.86 | 192.4 | -0.041 | |
| 1/28/2008 | 6:30:52 | 12.24 | 0.663 | 7.70 | 9.88 | 203.4 | -0.049 | |
| 1/28/2008 | 6:45:52 | 12.25 | 0.677 | 7.70 | 9.83 | 187.1 | -0.054 | |
| 1/28/2008 | 7:00:53 | 12.25 | 0.697 | 7.70 | 9.81 | 180.0 | -0.061 | |
| 1/28/2008 | 7:15:52 | 12.25 | 0.715 | 7.70 | 9.80 | 167.8 | -0.068 | |
| 1/28/2008 | 7:30:52 | 12.26 | 0.737 | 7.71 | 9.80 | 158.4 | -0.076 | |
| 1/28/2008 | 7:45:52 | 12.26 | 0.759 | 7.71 | 9.76 | 184.0 | -0.081 | |
| 1/28/2008 | 8:00:53 | 12.26 | 0.779 | 7.71 | 9.77 | 159.5 | -0.087 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 8:15:52 | 12.27 | 0.802 | 7.71 | 9.73 | 148.2 | -0.092 | |
| 1/28/2008 | 8:30:52 | 12.29 | 0.823 | 7.71 | 9.72 | 158.1 | -0.095 | |
| 1/28/2008 | 8:45:52 | 12.30 | 0.839 | 7.72 | 9.75 | 145.8 | -0.100 | |
| 1/28/2008 | 9:00:52 | 12.33 | 0.852 | 7.72 | 9.74 | 154.4 | -0.102 | |
| 1/28/2008 | 9:15:53 | 12.37 | 0.883 | 7.72 | 9.75 | 136.2 | -0.106 | |
| 1/28/2008 | 9:30:53 | 12.41 | 0.907 | 7.73 | 9.81 | 129.1 | -0.105 | |
| 1/28/2008 | 9:45:52 | 12.46 | 0.931 | 7.74 | 9.87 | 122.7 | -0.107 | |
| 1/28/2008 | 10:00:52 | 12.53 | 0.941 | 7.74 | 9.84 | 119.3 | -0.106 | |
| 1/28/2008 | 10:15:52 | 12.66 | 0.967 | 7.76 | 9.94 | 122.2 | -0.098 | |
| 1/28/2008 | 10:30:52 | 12.76 | 0.990 | 7.78 | 10.02 | 112.1 | -0.093 | |
| 1/28/2008 | 10:45:52 | 12.86 | 0.984 | 7.80 | 10.06 | 114.0 | -0.091 | |
| 1/28/2008 | 11:00:52 | 12.98 | 0.982 | 7.80 | 10.08 | 105.2 | -0.080 | |
| 1/28/2008 | 11:15:52 | 13.17 | 0.980 | 7.82 | 10.15 | 96.7 | -0.084 | |
| 1/28/2008 | 11:30:52 | 13.40 | 0.941 | 7.82 | 10.07 | 97.1 | -0.089 | |
| 1/28/2008 | 11:45:52 | 13.57 | 0.923 | 7.81 | 10.15 | 94.7 | -0.092 | |
| 1/28/2008 | 12:00:52 | 13.80 | 0.966 | 7.84 | 10.33 | 90.5 | -0.091 | |
| 1/28/2008 | 12:15:52 | 13.79 | 1.036 | 7.86 | 10.44 | 82.3 | -0.087 | |
| 1/28/2008 | 12:30:52 | 13.81 | 1.057 | 7.86 | 10.43 | 83.1 | -0.088 | |
| 1/28/2008 | 12:45:52 | 13.79 | 1.063 | 7.86 | 10.41 | 81.2 | -0.096 | |
| 1/28/2008 | 13:00:52 | 13.79 | 1.068 | 7.87 | 10.36 | 84.0 | -0.099 | |
| 1/28/2008 | 13:15:52 | 13.84 | 1.109 | 7.89 | 10.42 | 78.2 | -0.097 | |
| 1/28/2008 | 13:30:52 | 13.88 | 1.129 | 7.90 | 10.46 | 73.0 | -0.107 | |
| 1/28/2008 | 13:45:52 | 14.21 | 1.151 | 7.92 | 10.56 | 73.1 | -0.082 | |
| 1/28/2008 | 14:00:52 | 14.39 | 1.172 | 7.97 | 10.86 | 70.2 | -0.072 | |
| 1/28/2008 | 14:15:52 | 14.68 | 1.146 | 8.00 | 10.91 | 66.9 | -0.047 | |
| 1/28/2008 | 14:30:52 | 14.41 | 1.190 | 7.98 | 10.66 | 63.0 | -0.061 | |
| 1/28/2008 | 14:45:52 | 14.37 | 1.242 | 7.97 | 10.56 | 62.2 | -0.072 | |
| 1/28/2008 | 15:00:52 | 14.36 | 1.281 | 7.95 | 10.44 | 60.3 | -0.080 | |
| 1/28/2008 | 15:15:52 | 14.34 | 1.306 | 7.94 | 10.41 | 64.4 | -0.088 | |
| 1/28/2008 | 15:30:52 | 14.34 | 1.327 | 7.94 | 10.39 | 60.1 | -0.095 | |
| 1/28/2008 | 15:45:52 | 14.37 | 1.382 | 7.94 | 10.46 | 52.1 | -0.102 | |
| 1/28/2008 | 16:00:52 | 14.39 | 1.443 | 7.96 | 10.57 | 50.6 | -0.106 | |
| 1/28/2008 | 16:15:52 | 14.38 | 1.522 | 7.97 | 10.61 | 43.3 | -0.110 | |
| 1/28/2008 | 16:30:52 | 14.38 | 1.597 | 7.99 | 10.64 | 37.8 | -0.110 | |
| 1/28/2008 | 16:45:52 | 14.34 | 1.651 | 8.01 | 10.67 | 33.7 | -0.104 | |
| 1/28/2008 | 17:00:52 | 14.27 | 1.695 | 8.02 | 10.71 | 34.3 | -0.092 | |
| 1/28/2008 | 17:15:52 | 14.09 | 1.707 | 8.03 | 10.67 | 32.8 | -0.080 | |
| 1/28/2008 | 17:30:52 | 13.99 | 1.699 | 8.02 | 10.50 | 30.3 | -0.075 | |
| 1/28/2008 | 17:45:52 | 13.80 | 1.672 | 8.00 | 10.21 | 31.7 | -0.074 | |
| 1/28/2008 | 18:00:52 | 13.70 | 1.651 | 7.97 | 9.92 | 33.6 | -0.075 | |
| 1/28/2008 | 18:15:52 | 13.58 | 1.626 | 7.94 | 9.78 | 35.5 | -0.077 | |
| 1/28/2008 | 18:30:52 | 13.45 | 1.609 | 7.92 | 9.67 | 36.6 | -0.081 | |
| 1/28/2008 | 18:45:52 | 13.31 | 1.592 | 7.90 | 9.56 | 39.4 | -0.084 | |
| 1/28/2008 | 19:00:52 | 13.22 | 1.580 | 7.89 | 9.47 | 40.0 | -0.088 | |
| 1/28/2008 | 19:15:52 | 13.17 | 1.574 | 7.87 | 9.41 | 39.2 | -0.088 | |
| 1/28/2008 | 19:30:52 | 13.09 | 1.566 | 7.87 | 9.34 | 37.2 | -0.090 | |
| 1/28/2008 | 19:45:52 | 13.03 | 1.556 | 7.86 | 9.28 | 34.5 | -0.091 | |
| 1/28/2008 | 20:00:52 | 12.97 | 1.559 | 7.85 | 9.29 | 33.1 | -0.093 | |
| 1/28/2008 | 20:15:52 | 12.92 | 1.569 | 7.84 | 9.27 | 31.6 | -0.093 | |
| 1/28/2008 | 20:30:53 | 12.86 | 1.586 | 7.84 | 9.29 | 31.0 | -0.096 | |
| 1/28/2008 | 20:45:52 | 12.78 | 1.605 | 7.83 | 9.26 | 29.5 | -0.098 | |
| 1/28/2008 | 21:00:52 | 12.74 | 1.629 | 7.83 | 9.25 | 28.7 | -0.101 | |
| 1/28/2008 | 21:15:52 | 12.67 | 1.656 | 7.83 | 9.24 | 28.0 | -0.103 | |
| 1/28/2008 | 21:30:52 | 12.61 | 1.675 | 7.83 | 9.27 | 26.5 | -0.104 | |
| 1/28/2008 | 21:45:53 | 12.58 | 1.690 | 7.83 | 9.27 | 24.4 | -0.107 | |
| 1/28/2008 | 22:00:52 | 12.55 | 1.710 | 7.83 | 9.27 | 23.2 | -0.110 | |
| 1/28/2008 | 22:15:52 | 12.50 | 1.723 | 7.83 | 9.21 | 22.6 | -0.111 | |
| 1/28/2008 | 22:30:52 | 12.47 | 1.737 | 7.83 | 9.19 | 22.0 | -0.112 | |
| 1/28/2008 | 22:45:52 | 12.43 | 1.749 | 7.83 | 9.18 | 21.3 | -0.112 | |
| 1/28/2008 | 23:00:53 | 12.41 | 1.759 | 7.82 | 9.13 | 20.7 | -0.110 | |
| 1/28/2008 | 23:15:53 | 12.35 | 1.770 | 7.82 | 9.16 | 21.0 | -0.107 | |
| 1/28/2008 | 23:30:53 | 12.33 | 1.783 | 7.82 | 9.18 | 20.5 | -0.091 | |
| 1/28/2008 | 23:45:52 | 12.32 | 1.790 | 7.82 | 9.19 | 20.7 | -0.073 | |
| 1/29/2008 | 0:00:53 | 12.27 | 1.792 | 7.82 | 9.31 | 23.3 | -0.027 | |
| 1/29/2008 | 0:15:53 | 12.21 | 1.794 | 7.82 | 9.38 | 20.4 | -0.027 | |
| 1/29/2008 | 0:30:53 | 12.14 | 1.797 | 7.82 | 9.37 | 21.6 | 0.005 | |
| 1/29/2008 | 0:45:53 | 12.08 | 1.797 | 7.81 | 9.38 | 22.4 | 0.099 | |
| 1/29/2008 | 1:00:53 | 12.03 | 1.795 | 7.81 | 9.45 | 25.9 | 0.084 | |
| 1/29/2008 | 1:15:52 | 12.02 | 1.796 | 7.81 | 9.34 | 22.1 | 0.042 | |
| 1/29/2008 | 1:30:53 | 11.97 | 1.795 | 7.81 | 9.52 | 28.3 | 0.086 | |
| 1/29/2008 | 1:45:53 | 11.95 | 1.796 | 7.81 | 9.36 | 21.3 | 0.073 | |
| 1/29/2008 | 2:00:53 | 11.91 | 1.797 | 7.80 | 9.44 | 21.9 | 0.138 | |
| 1/29/2008 | 2:15:53 | 11.86 | 1.799 | 7.80 | 9.46 | 19.2 | 0.162 | |
| 1/29/2008 | 2:30:53 | 11.78 | 1.804 | 7.80 | 9.47 | 19.2 | 0.124 | |
| 1/29/2008 | 2:45:53 | 11.72 | 1.805 | 7.80 | 9.39 | 19.7 | 0.135 | |
| 1/29/2008 | 3:00:53 | 11.65 | 1.810 | 7.80 | 9.41 | 19.0 | 0.105 | |
| 1/29/2008 | 3:15:53 | 11.58 | 1.816 | 7.80 | 9.37 | 18.9 | 0.099 | |
| 1/29/2008 | 3:30:53 | 11.50 | 1.820 | 7.79 | 9.49 | 19.0 | 0.136 | |
| 1/29/2008 | 3:45:53 | 11.45 | 1.828 | 7.79 | 9.38 | 19.8 | 0.074 | |
| 1/29/2008 | 4:00:53 | 11.36 | 1.837 | 7.79 | 9.41 | 19.7 | 0.049 | |
| 1/29/2008 | 4:15:53 | 11.28 | 1.848 | 7.79 | 9.43 | 18.4 | 0.060 | |
| 1/29/2008 | 4:30:53 | 11.21 | 1.857 | 7.79 | 9.43 | 18.2 | 0.041 | |
| 1/29/2008 | 4:45:53 | 11.15 | 1.860 | 7.79 | 9.39 | 17.0 | 0.032 | |
| 1/29/2008 | 5:00:53 | 11.08 | 1.869 | 7.79 | 9.34 | 17.0 | 0.019 | |
| 1/29/2008 | 5:15:53 | 11.03 | 1.876 | 7.79 | 9.37 | 15.3 | 0.007 | |
| 1/29/2008 | 5:30:53 | 10.97 | 1.884 | 7.79 | 9.37 | 15.7 | -0.004 | |
| 1/29/2008 | 5:45:53 | 10.92 | 1.890 | 7.79 | 9.34 | 14.5 | -0.017 | |
| 1/29/2008 | 6:00:53 | 10.89 | 1.897 | 7.78 | 9.31 | 14.4 | -0.027 | |
| 1/29/2008 | 6:15:53 | 10.88 | 1.904 | 7.78 | 9.29 | 14.2 | -0.044 | |
| 1/29/2008 | 6:30:53 | 10.84 | 1.910 | 7.78 | 9.31 | 13.9 | -0.062 | |
| 1/29/2008 | 6:45:53 | 10.84 | 1.911 | 7.78 | 9.25 | 13.7 | -0.078 | |
| 1/29/2008 | 7:00:53 | 10.82 | 1.916 | 7.78 | 9.26 | 13.7 | -0.098 | |
| 1/29/2008 | 7:15:53 | 10.85 | 1.920 | 7.78 | 9.24 | 13.5 | -0.110 | |
| 1/29/2008 | 7:30:53 | 10.82 | 1.925 | 7.78 | 9.16 | 13.2 | -0.121 | |
| 1/29/2008 | 7:45:53 | 10.80 | 1.930 | 7.78 | 9.08 | 13.1 | -0.128 | |
| 1/29/2008 | 8:00:53 | 10.79 | 1.934 | 7.78 | 9.04 | 12.9 | -0.133 | |
| 1/29/2008 | 8:15:53 | 10.78 | 1.939 | 7.78 | 9.09 | 12.7 | -0.137 | |
| 1/29/2008 | 8:30:53 | 10.77 | 1.945 | 7.78 | 9.09 | 12.5 | -0.139 | |
| 1/29/2008 | 8:45:53 | 10.76 | 1.950 | 7.78 | 9.02 | 12.6 | -0.140 | |
| 1/29/2008 | 9:00:53 | 10.76 | 1.955 | 7.78 | 9.04 | 12.6 | -0.140 | |
| 1/29/2008 | 9:15:53 | 10.74 | 1.963 | 7.78 | 9.06 | 12.6 | -0.140 | |
| 1/29/2008 | 9:30:52 | 10.74 | 1.971 | 7.78 | 9.07 | 12.5 | -0.140 | |
| 1/29/2008 | 9:45:53 | 10.75 | 1.978 | 7.78 | 9.03 | 13.2 | -0.140 | |
| 1/29/2008 | 10:00:53 | 10.79 | 1.981 | 7.78 | 9.12 | 14.0 | -0.140 | |
| 1/29/2008 | 10:15:53 | 10.83 | 1.982 | 7.78 | 9.16 | 13.2 | -0.140 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 10:30:53 | 10.91 | 1.980 | 7.80 | 9.10 | 13.1 | -0.140 | |
| 1/29/2008 | 10:45:53 | 11.19 | 1.971 | 7.89 | 8.81 | 13.5 | -0.140 | |
| 1/29/2008 | 11:00:53 | 11.61 | 1.971 | 7.97 | 9.29 | 13.1 | -0.139 | |
| 1/29/2008 | 11:15:53 | 11.94 | 1.991 | 8.00 | 10.71 | 12.2 | -0.140 | |
| 1/29/2008 | 11:30:53 | 12.34 | 1.994 | 8.04 | 11.65 | 11.5 | -0.141 | |
| 1/29/2008 | 11:45:53 | 12.77 | 2.020 | 8.07 | 11.88 | 11.5 | -0.142 | |
| 1/29/2008 | 12:00:52 | 13.05 | 2.017 | 8.09 | 12.08 | 10.8 | -0.144 | |
| 1/29/2008 | 12:15:52 | 13.31 | 2.035 | 8.14 | 12.26 | 10.6 | -0.147 | |
| 1/29/2008 | 12:30:52 | 13.53 | 2.025 | 8.16 | 12.70 | 10.9 | -0.150 | |
| 1/29/2008 | 12:45:52 | 13.82 | 2.024 | 8.19 | 12.63 | 10.1 | -0.152 | |
| 1/29/2008 | 13:00:52 | 14.09 | 2.036 | 8.21 | 12.84 | 9.8 | -0.154 | |
| 1/29/2008 | 13:15:52 | 14.31 | 2.048 | 8.24 | 12.94 | 9.6 | -0.155 | |
| 1/29/2008 | 13:30:52 | 14.51 | 2.062 | 8.24 | 12.98 | 9.5 | -0.158 | |
| 1/29/2008 | 13:45:52 | 14.83 | 2.053 | 8.26 | 13.11 | 9.0 | -0.160 | |
| 1/29/2008 | 14:00:52 | 15.16 | 2.063 | 8.28 | 13.07 | 9.2 | -0.161 | |
| 1/29/2008 | 14:15:52 | 15.47 | 2.077 | 8.30 | 13.09 | 8.5 | -0.162 | |
| 1/29/2008 | 14:30:51 | 15.79 | 2.100 | 8.30 | 13.16 | 8.2 | -0.163 | |
| 1/29/2008 | 14:45:51 | 16.07 | 2.110 | 8.32 | 13.27 | 8.1 | -0.164 | |
| 1/29/2008 | 15:00:51 | 16.29 | 2.122 | 8.33 | 13.17 | 7.9 | -0.164 | |
| 1/29/2008 | 15:15:51 | 16.50 | 2.138 | 8.34 | 13.07 | 7.8 | -0.166 | |
| 1/29/2008 | 15:30:51 | 16.63 | 2.153 | 8.35 | 13.10 | 7.5 | -0.168 | |
| 1/29/2008 | 15:45:51 | 16.72 | 2.168 | 8.36 | 13.02 | 7.4 | -0.167 | |
| 1/29/2008 | 16:00:51 | 16.74 | 2.186 | 8.35 | 13.03 | 7.4 | -0.168 | |
| 1/29/2008 | 16:15:51 | 16.72 | 2.200 | 8.35 | 13.13 | 7.3 | -0.167 | |
| 1/29/2008 | 16:30:51 | 16.62 | 2.208 | 8.35 | 13.06 | 7.0 | -0.169 | |
| 1/29/2008 | 16:45:51 | 16.53 | 2.210 | 8.35 | 13.05 | 7.0 | -0.170 | |
| 1/29/2008 | 17:00:51 | 16.43 | 2.250 | 8.37 | 12.99 | 8.3 | -0.168 | |
| 1/29/2008 | 17:15:51 | 16.28 | 2.275 | 8.38 | 12.90 | 7.1 | -0.168 | |
| 1/29/2008 | 17:30:51 | 16.07 | 2.288 | 8.38 | 12.87 | 6.7 | -0.168 | |
| 1/29/2008 | 17:45:51 | 15.83 | 2.297 | 8.38 | 12.75 | 7.1 | -0.167 | |
| 1/29/2008 | 18:00:51 | 15.52 | 2.309 | 8.38 | 12.59 | 6.5 | -0.167 | |
| 1/29/2008 | 18:15:52 | 15.23 | 2.318 | 8.38 | 12.37 | 6.3 | -0.170 | |
| 1/29/2008 | 18:30:51 | 14.92 | 2.329 | 8.37 | 12.11 | 6.0 | -0.167 | |
| 1/29/2008 | 18:45:51 | 14.65 | 2.340 | 8.35 | 11.81 | 6.5 | -0.166 | |
| 1/29/2008 | 19:00:52 | 14.36 | 2.352 | 8.32 | 11.49 | 6.2 | -0.167 | |
| 1/29/2008 | 19:15:52 | 14.17 | 2.360 | 8.29 | 11.20 | 6.5 | -0.169 | |
| 1/29/2008 | 19:30:52 | 14.00 | 2.368 | 8.26 | 10.85 | 5.9 | -0.169 | |
| 1/29/2008 | 19:45:52 | 13.81 | 2.380 | 8.23 | 10.56 | 5.4 | -0.169 | |
| 1/29/2008 | 20:00:52 | 13.60 | 2.391 | 8.20 | 10.25 | 5.1 | -0.169 | |
| 1/29/2008 | 20:15:52 | 13.42 | 2.399 | 8.16 | 10.05 | 5.1 | -0.172 | |
| 1/29/2008 | 20:30:52 | 13.26 | 2.412 | 8.13 | 9.82 | 4.9 | -0.173 | |
| 1/29/2008 | 20:45:52 | 13.11 | 2.420 | 8.10 | 9.64 | 4.9 | -0.170 | |
| 1/29/2008 | 21:00:52 | 13.01 | 2.426 | 8.08 | 9.51 | 5.4 | -0.170 | |
| 1/29/2008 | 21:15:52 | 12.87 | 2.439 | 8.05 | 9.33 | 5.2 | -0.171 | |
| 1/29/2008 | 21:30:52 | 12.73 | 2.447 | 8.03 | 9.25 | 5.4 | -0.172 | |
| 1/29/2008 | 21:45:52 | 12.59 | 2.456 | 8.01 | 9.19 | 4.9 | -0.171 | |
| 1/29/2008 | 22:00:52 | 12.46 | 2.465 | 7.99 | 9.12 | 4.4 | -0.171 | |
| 1/29/2008 | 22:15:52 | 12.32 | 2.476 | 7.97 | 9.07 | 4.3 | -0.170 | |
| 1/29/2008 | 22:30:52 | 12.18 | 2.489 | 7.96 | 9.03 | 4.0 | -0.170 | |
| 1/29/2008 | 22:45:52 | 12.06 | 2.498 | 7.95 | 9.01 | 3.9 | -0.169 | |
| 1/29/2008 | 23:00:52 | 11.95 | 2.507 | 7.94 | 8.98 | 3.9 | -0.171 | |
| 1/29/2008 | 23:15:52 | 11.84 | 2.519 | 7.93 | 8.96 | 3.8 | -0.171 | |
| 1/29/2008 | 23:30:52 | 11.74 | 2.528 | 7.92 | 8.92 | 3.8 | -0.169 | |
| 1/29/2008 | 23:45:52 | 11.63 | 2.541 | 7.91 | 8.91 | 3.7 | -0.162 | |
| 1/30/2008 | 0:00:53 | 11.46 | 2.561 | 7.90 | 8.98 | 3.8 | -0.143 | |
| 1/30/2008 | 0:15:52 | 11.32 | 2.575 | 7.89 | 8.96 | 3.8 | -0.131 | |
| 1/30/2008 | 0:30:52 | 11.19 | 2.588 | 7.89 | 8.98 | 3.7 | -0.107 | |
| 1/30/2008 | 0:45:52 | 11.09 | 2.604 | 7.88 | 8.99 | 3.8 | -0.070 | |
| 1/30/2008 | 1:00:53 | 11.02 | 2.613 | 7.88 | 9.09 | 3.8 | -0.046 | |
| 1/30/2008 | 1:15:53 | 10.93 | 2.623 | 7.88 | 9.10 | 4.8 | 0.016 | |
| 1/30/2008 | 1:30:53 | 10.86 | 2.629 | 7.87 | 9.23 | 3.7 | -0.011 | |
| 1/30/2008 | 1:45:53 | 10.77 | 2.638 | 7.87 | 9.22 | 4.1 | 0.062 | |
| 1/30/2008 | 2:00:53 | 10.74 | 2.641 | 7.87 | 9.21 | 4.5 | 0.056 | |
| 1/30/2008 | 2:15:53 | 10.68 | 2.651 | 7.87 | 9.19 | 3.9 | 0.067 | |
| 1/30/2008 | 2:30:53 | 10.62 | 2.657 | 7.87 | 9.26 | 4.7 | 0.116 | |
| 1/30/2008 | 2:45:53 | 10.57 | 2.663 | 7.87 | 9.30 | 4.6 | 0.123 | |
| 1/30/2008 | 3:00:53 | 10.53 | 2.667 | 7.87 | 9.17 | 4.5 | 0.136 | |
| 1/30/2008 | 3:15:53 | 10.49 | 2.676 | 7.86 | 9.24 | 3.8 | 0.133 | |
| 1/30/2008 | 3:30:53 | 10.45 | 2.683 | 7.86 | 9.18 | 3.7 | 0.142 | |
| 1/30/2008 | 3:45:53 | 10.43 | 2.691 | 7.86 | 9.24 | 3.6 | 0.134 | |
| 1/30/2008 | 4:00:53 | 10.40 | 2.697 | 7.86 | 9.21 | 3.5 | 0.156 | |
| 1/30/2008 | 4:15:53 | 10.37 | 2.707 | 7.86 | 9.28 | 3.5 | 0.169 | |
| 1/30/2008 | 4:30:53 | 10.36 | 2.711 | 7.86 | 9.14 | 3.1 | 0.118 | |
| 1/30/2008 | 4:45:53 | 10.34 | 2.725 | 7.86 | 9.24 | 3.1 | 0.123 | |
| 1/30/2008 | 5:00:53 | 10.31 | 2.731 | 7.86 | 9.17 | 3.2 | 0.113 | |
| 1/30/2008 | 5:15:53 | 10.29 | 2.738 | 7.86 | 9.14 | 3.2 | 0.116 | |
| 1/30/2008 | 5:30:53 | 10.27 | 2.743 | 7.86 | 9.07 | 3.0 | 0.095 | |
| 1/30/2008 | 5:45:53 | 10.26 | 2.752 | 7.85 | 9.04 | 3.1 | 0.081 | |
| 1/30/2008 | 6:00:53 | 10.25 | 2.759 | 7.85 | 9.01 | 2.9 | 0.077 | |
| 1/30/2008 | 6:15:53 | 10.23 | 2.765 | 7.85 | 8.98 | 3.0 | 0.068 | |
| 1/30/2008 | 6:30:53 | 10.20 | 2.779 | 7.85 | 9.18 | 3.1 | 0.059 | |
| 1/30/2008 | 6:45:53 | 10.18 | 2.788 | 7.85 | 9.06 | 2.9 | 0.032 | |
| 1/30/2008 | 7:00:53 | 10.16 | 2.794 | 7.85 | 9.11 | 3.2 | -0.002 | |
| 1/30/2008 | 7:15:53 | 10.16 | 2.798 | 7.85 | 8.98 | 3.0 | -0.041 | |
| 1/30/2008 | 7:30:53 | 10.15 | 2.800 | 7.85 | 8.97 | 2.7 | -0.083 | |
| 1/30/2008 | 7:45:53 | 10.13 | 2.802 | 7.85 | 8.96 | 2.7 | -0.113 | |
| 1/30/2008 | 8:00:53 | 10.12 | 2.807 | 7.85 | 9.08 | 2.9 | -0.134 | |
| 1/30/2008 | 8:15:53 | 10.11 | 2.817 | 7.85 | 9.05 | 2.7 | -0.148 | |
| 1/30/2008 | 8:30:53 | 10.10 | 2.826 | 7.85 | 9.09 | 2.7 | -0.159 | |
| 1/30/2008 | 8:45:53 | 10.11 | 2.831 | 7.85 | 9.08 | 2.7 | -0.168 | |
| 1/30/2008 | 9:00:53 | 10.11 | 2.838 | 7.85 | 9.07 | 2.8 | -0.177 | |
| 1/30/2008 | 9:15:53 | 10.13 | 2.845 | 7.84 | 9.04 | 2.8 | -0.184 | |
| 1/30/2008 | 9:30:53 | 10.14 | 2.853 | 7.84 | 9.03 | 2.7 | -0.185 | |
| 1/30/2008 | 9:45:53 | 10.15 | 2.857 | 7.84 | 9.03 | 2.8 | -0.189 | |
| 1/30/2008 | 10:00:53 | 10.18 | 2.859 | 7.85 | 8.95 | 2.7 | -0.192 | |
| 1/30/2008 | 10:15:53 | 10.24 | 2.859 | 7.85 | 8.89 | 3.5 | -0.192 | |
| 1/30/2008 | 10:30:53 | 10.31 | 2.858 | 7.85 | 8.84 | 3.2 | -0.193 | |
| 1/30/2008 | 10:45:53 | 10.41 | 2.853 | 7.85 | 8.84 | 4.1 | -0.192 | |
| 1/30/2008 | 11:00:53 | 10.75 | 2.836 | 7.95 | 8.53 | 4.1 | -0.191 | |
| 1/30/2008 | 11:15:53 | 10.86 | 2.837 | 7.99 | 9.12 | 3.8 | -0.193 | |
| 1/30/2008 | 11:30:53 | 11.05 | 2.833 | 8.04 | 9.74 | 3.5 | -0.195 | |
| 1/30/2008 | 11:45:53 | 11.39 | 2.825 | 8.07 | 9.55 | 3.4 | -0.196 | |
| 1/30/2008 | 12:00:53 | 11.70 | 2.846 | 8.10 | 11.01 | 3.3 | -0.196 | |
| 1/30/2008 | 12:15:53 | 11.82 | 2.844 | 8.12 | 12.66 | 3.2 | -0.197 | |
| 1/30/2008 | 12:30:52 | 12.38 | 2.883 | 8.16 | 11.70 | 3.5 | -0.199 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 12:45:52 | 12.57 | 2.905 | 8.18 | 13.03 | 3.7 | -0.201 | |
| 1/30/2008 | 13:00:52 | 12.87 | 2.872 | 8.20 | 13.52 | 3.5 | -0.204 | Sonde Maintenance; |
| 1/30/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; |
| 1/30/2008 | 13:30:51 | 13.88 | 2.982 | 8.20 | 13.78 | 3.6 | -0.209 | |
| 1/30/2008 | 13:45:52 | 14.11 | 2.991 | 8.22 | 13.91 | 2.9 | -0.210 | |
| 1/30/2008 | 14:00:52 | 14.39 | 2.997 | 8.25 | 14.04 | 2.6 | -0.212 | |
| 1/30/2008 | 14:15:51 | 14.69 | 3.000 | 8.26 | 14.16 | 2.5 | -0.211 | |
| 1/30/2008 | 14:30:52 | 15.02 | 3.010 | 8.28 | 14.39 | 2.2 | -0.211 | |
| 1/30/2008 | 14:45:51 | 15.35 | 3.016 | 8.29 | 14.50 | 2.1 | -0.212 | |
| 1/30/2008 | 15:00:51 | 15.70 | 3.022 | 8.30 | 14.53 | 2.1 | -0.212 | |
| 1/30/2008 | 15:15:51 | 16.02 | 3.037 | 8.32 | 14.49 | 1.8 | -0.213 | |
| 1/30/2008 | 15:30:51 | 16.18 | 3.037 | 8.33 | 14.45 | 1.8 | -0.211 | |
| 1/30/2008 | 15:45:51 | 16.29 | 3.043 | 8.33 | 14.45 | 1.9 | -0.212 | |
| 1/30/2008 | 16:00:51 | 16.37 | 3.047 | 8.33 | 14.46 | 1.8 | -0.211 | |
| 1/30/2008 | 16:15:51 | 16.38 | 3.052 | 8.34 | 14.48 | 1.9 | -0.212 | |
| 1/30/2008 | 16:30:51 | 16.35 | 3.058 | 8.35 | 14.29 | 2.1 | -0.212 | |
| 1/30/2008 | 16:45:51 | 16.27 | 3.068 | 8.36 | 14.24 | 2.2 | -0.210 | |
| 1/30/2008 | 17:00:51 | 16.18 | 3.077 | 8.38 | 14.12 | 2.1 | -0.211 | |
| 1/30/2008 | 17:15:51 | 16.04 | 3.084 | 8.39 | 14.11 | 2.0 | -0.212 | |
| 1/30/2008 | 17:30:51 | 15.89 | 3.091 | 8.39 | 13.97 | 2.1 | -0.212 | |
| 1/30/2008 | 17:45:51 | 15.72 | 3.098 | 8.40 | 13.92 | 2.2 | -0.210 | |
| 1/30/2008 | 18:00:51 | 15.44 | 3.109 | 8.40 | 13.79 | 2.2 | -0.209 | |
| 1/30/2008 | 18:15:51 | 15.25 | 3.112 | 8.40 | 13.59 | 2.1 | -0.207 | |
| 1/30/2008 | 18:30:51 | 14.99 | 3.120 | 8.40 | 13.37 | 2.1 | -0.204 | |
| 1/30/2008 | 18:45:52 | 14.71 | 3.125 | 8.39 | 13.05 | 2.4 | -0.205 | |
| 1/30/2008 | 19:00:52 | 14.47 | 3.131 | 8.38 | 12.76 | 3.2 | -0.204 | |
| 1/30/2008 | 19:15:52 | 14.20 | 3.139 | 8.36 | 12.37 | 2.9 | -0.201 | |
| 1/30/2008 | 19:30:52 | 14.00 | 3.145 | 8.35 | 12.02 | 2.3 | -0.197 | |
| 1/30/2008 | 19:45:52 | 13.75 | 3.151 | 8.32 | 11.64 | 1.8 | -0.194 | |
| 1/30/2008 | 20:00:52 | 13.57 | 3.156 | 8.30 | 11.28 | 1.5 | -0.192 | |
| 1/30/2008 | 20:15:52 | 13.42 | 3.163 | 8.27 | 10.93 | 1.5 | -0.191 | |
| 1/30/2008 | 20:30:52 | 13.24 | 3.172 | 8.24 | 10.60 | 1.4 | -0.188 | |
| 1/30/2008 | 20:45:52 | 13.08 | 3.179 | 8.21 | 10.34 | 1.6 | -0.186 | |
| 1/30/2008 | 21:00:52 | 12.93 | 3.188 | 8.19 | 10.08 | 1.2 | -0.185 | |
| 1/30/2008 | 21:15:52 | 12.82 | 3.193 | 8.16 | 9.89 | 1.1 | -0.183 | |
| 1/30/2008 | 21:30:52 | 12.69 | 3.200 | 8.14 | 9.73 | 1.1 | -0.180 | |
| 1/30/2008 | 21:45:52 | 12.57 | 3.208 | 8.13 | 9.58 | 1.1 | -0.175 | |
| 1/30/2008 | 22:00:52 | 12.39 | 3.219 | 8.10 | 9.48 | 1.4 | -0.175 | |
| 1/30/2008 | 22:15:52 | 12.30 | 3.226 | 8.09 | 9.41 | 3.3 | -0.169 | |
| 1/30/2008 | 22:30:52 | 12.16 | 3.237 | 8.07 | 9.31 | 1.8 | -0.158 | |
| 1/30/2008 | 22:45:52 | 12.01 | 3.242 | 8.06 | 9.26 | 1.4 | -0.153 | |
| 1/30/2008 | 23:00:52 | 11.91 | 3.247 | 8.05 | 9.21 | 1.2 | -0.151 | |
| 1/30/2008 | 23:15:52 | 11.76 | 3.258 | 8.04 | 9.20 | 1.3 | -0.146 | |
| 1/30/2008 | 23:30:52 | 11.57 | 3.266 | 8.02 | 9.20 | 1.6 | -0.134 | |
| 1/30/2008 | 23:45:53 | 11.43 | 3.279 | 8.01 | 9.20 | 1.5 | -0.126 | |
| 1/31/2008 | 0:00:53 | 11.33 | 3.281 | 8.00 | 9.14 | 1.5 | -0.114 | |
| 1/31/2008 | 0:15:53 | 11.17 | 3.290 | 7.99 | 9.25 | 1.4 | -0.097 | |
| 1/31/2008 | 0:30:53 | 11.04 | 3.300 | 7.99 | 9.25 | 1.3 | -0.084 | |
| 1/31/2008 | 0:45:53 | 10.99 | 3.300 | 7.98 | 9.15 | 1.3 | -0.068 | |
| 1/31/2008 | 1:00:53 | 10.81 | 3.309 | 7.97 | 9.23 | 1.1 | -0.037 | |
| 1/31/2008 | 1:15:53 | 10.76 | 3.311 | 7.97 | 9.27 | 1.3 | -0.014 | |
| 1/31/2008 | 1:30:53 | 10.65 | 3.320 | 7.96 | 9.28 | 1.1 | 0.009 | |
| 1/31/2008 | 1:45:52 | 10.55 | 3.323 | 7.96 | 9.27 | 1.2 | 0.030 | |
| 1/31/2008 | 2:00:53 | 10.48 | 3.326 | 7.96 | 9.27 | 1.1 | 0.053 | |
| 1/31/2008 | 2:15:53 | 10.39 | 3.328 | 7.95 | 9.31 | 1.2 | 0.088 | |
| 1/31/2008 | 2:30:53 | 10.29 | 3.332 | 7.95 | 9.32 | 1.1 | 0.107 | |
| 1/31/2008 | 2:45:53 | 10.26 | 3.338 | 7.95 | 9.30 | 1.1 | 0.135 | |
| 1/31/2008 | 3:00:53 | 10.16 | 3.342 | 7.94 | 9.32 | 1.2 | 0.150 | |
| 1/31/2008 | 3:15:53 | 10.09 | 3.346 | 7.94 | 9.32 | 1.8 | 0.185 | |
| 1/31/2008 | 3:30:53 | 10.02 | 3.351 | 7.94 | 9.31 | 1.1 | 0.208 | |
| 1/31/2008 | 3:45:53 | 9.92 | 3.354 | 7.94 | 9.33 | 1.4 | 0.233 | |
| 1/31/2008 | 4:00:53 | 9.87 | 3.356 | 7.93 | 9.30 | 1.2 | 0.227 | |
| 1/31/2008 | 4:15:53 | 9.80 | 3.362 | 7.93 | 9.33 | 1.3 | 0.250 | |
| 1/31/2008 | 4:30:53 | 9.75 | 3.412 | 7.93 | 9.30 | 1.3 | 0.245 | |
| 1/31/2008 | 4:45:53 | 10.03 | 4.089 | 7.92 | 9.31 | 1.8 | 0.245 | |
| 1/31/2008 | 5:00:53 | 10.93 | 8.177 | 7.93 | 9.16 | 3.3 | 0.235 | |
| 1/31/2008 | 5:15:53 | 11.14 | 9.923 | 7.95 | 9.12 | 3.6 | 0.229 | |
| 1/31/2008 | 5:30:52 | 11.26 | 11.622 | 7.96 | 9.08 | 4.1 | 0.207 | |
| 1/31/2008 | 5:45:52 | 11.50 | 13.719 | 7.96 | 8.97 | 5.2 | 0.231 | |
| 1/31/2008 | 6:00:53 | 11.55 | 14.391 | 7.95 | 8.94 | 5.4 | 0.197 | |
| 1/31/2008 | 6:15:53 | 11.54 | 14.703 | 7.96 | 8.84 | 4.4 | 0.184 | |
| 1/31/2008 | 6:30:53 | 11.62 | 15.859 | 7.95 | 8.82 | 4.9 | 0.183 | |
| 1/31/2008 | 6:45:53 | 11.59 | 15.772 | 7.95 | 8.72 | 5.0 | 0.172 | |
| 1/31/2008 | 7:00:53 | 11.62 | 16.193 | 7.95 | 8.72 | 4.5 | 0.155 | |
| 1/31/2008 | 7:15:53 | 11.61 | 16.501 | 7.95 | 8.64 | 7.2 | 0.143 | |
| 1/31/2008 | 7:30:53 | 11.65 | 16.843 | 7.95 | 8.59 | 4.7 | 0.121 | |
| 1/31/2008 | 7:45:53 | 11.66 | 17.139 | 7.95 | 8.57 | 4.9 | 0.096 | |
| 1/31/2008 | 8:00:52 | 11.66 | 17.203 | 7.94 | 8.47 | 4.6 | 0.064 | |
| 1/31/2008 | 8:15:53 | 11.66 | 17.353 | 7.94 | 8.46 | 4.6 | 0.035 | |
| 1/31/2008 | 8:30:53 | 11.65 | 17.373 | 7.93 | 8.36 | 4.6 | 0.004 | |
| 1/31/2008 | 8:45:52 | 11.64 | 17.314 | 7.93 | 8.29 | 4.4 | -0.029 | |
| 1/31/2008 | 9:00:53 | 11.66 | 17.510 | 7.94 | 8.30 | 4.6 | -0.063 | |
| 1/31/2008 | 9:15:53 | 11.61 | 17.321 | 7.92 | 8.34 | 4.4 | -0.092 | |
| 1/31/2008 | 9:30:53 | 11.39 | 16.118 | 7.92 | 8.38 | 3.8 | -0.113 | |
| 1/31/2008 | 9:45:52 | 11.25 | 13.271 | 7.92 | 8.27 | 3.8 | -0.127 | |
| 1/31/2008 | 10:00:52 | 10.96 | 8.079 | 7.92 | 8.45 | 3.6 | -0.136 | |
| 1/31/2008 | 10:15:52 | 10.67 | 5.677 | 7.89 | 8.48 | 3.3 | -0.145 | |
| 1/31/2008 | 10:30:52 | 10.12 | 4.607 | 7.93 | 8.52 | 3.2 | -0.149 | |
| 1/31/2008 | 10:45:52 | 9.84 | 4.368 | 8.02 | 8.47 | 3.3 | -0.154 | |
| 1/31/2008 | 11:00:53 | 9.90 | 4.259 | 8.02 | 8.23 | 3.3 | -0.157 | |
| 1/31/2008 | 11:15:53 | 10.02 | 4.192 | 8.03 | 7.90 | 3.6 | -0.159 | |
| 1/31/2008 | 11:30:53 | 9.97 | 4.137 | 8.03 | 7.13 | 3.3 | -0.162 | |
| 1/31/2008 | 11:45:53 | 10.12 | 4.016 | 8.06 | 7.21 | 3.2 | -0.165 | |
| 1/31/2008 | 12:00:53 | 10.39 | 3.957 | 8.08 | 9.24 | 2.8 | -0.167 | |
| 1/31/2008 | 12:15:53 | 10.59 | 3.935 | 8.08 | 9.80 | 3.0 | -0.170 | |
| 1/31/2008 | 12:30:53 | 10.98 | 3.874 | 8.08 | 9.66 | 1.9 | -0.172 | |
| 1/31/2008 | 12:45:53 | 11.29 | 3.853 | 8.12 | 10.78 | 1.6 | -0.175 | |
| 1/31/2008 | 13:00:53 | 11.79 | 3.815 | 8.13 | 12.52 | 1.5 | -0.178 | |
| 1/31/2008 | 13:15:53 | 12.20 | 3.797 | 8.15 | 13.09 | 1.3 | -0.181 | |
| 1/31/2008 | 13:30:52 | 12.62 | 3.778 | 8.16 | 13.42 | 1.1 | -0.183 | |
| 1/31/2008 | 13:45:52 | 13.14 | 3.769 | 8.17 | 13.79 | 1.1 | -0.185 | |
| 1/31/2008 | 14:00:52 | 13.54 | 3.758 | 8.18 | 14.02 | 1.1 | -0.186 | |
| 1/31/2008 | 14:15:52 | 13.86 | 3.742 | 8.19 | 14.07 | 1.0 | -0.189 | |
| 1/31/2008 | 14:30:52 | 14.17 | 3.729 | 8.20 | 14.14 | 1.0 | -0.188 | |
| 1/31/2008 | 14:45:52 | 14.48 | 3.724 | 8.20 | 14.29 | 0.8 | -0.190 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 15:00:52 | 14.69 | 3.718 | 8.22 | 14.41 | 1.0 | -0.192 | |
| 1/31/2008 | 15:15:52 | 14.96 | 3.714 | 8.22 | 14.47 | 0.8 | -0.191 | |
| 1/31/2008 | 15:30:52 | 15.08 | 3.718 | 8.22 | 14.50 | 0.8 | -0.191 | |
| 1/31/2008 | 15:45:51 | 15.26 | 3.718 | 8.22 | 14.56 | 0.8 | -0.189 | |
| 1/31/2008 | 16:00:51 | 15.33 | 3.725 | 8.23 | 14.66 | 0.7 | -0.189 | |
| 1/31/2008 | 16:15:51 | 15.34 | 3.735 | 8.26 | 14.76 | 0.7 | -0.190 | |
| 1/31/2008 | 16:30:51 | 15.37 | 3.741 | 8.27 | 14.68 | 0.6 | -0.191 | |
| 1/31/2008 | 16:45:51 | 15.35 | 3.746 | 8.28 | 14.56 | 0.9 | -0.192 | |
| 1/31/2008 | 17:00:51 | 15.36 | 3.750 | 8.30 | 14.58 | 1.0 | -0.194 | |
| 1/31/2008 | 17:15:52 | 15.27 | 3.757 | 8.30 | 14.43 | 0.7 | -0.195 | |
| 1/31/2008 | 17:30:51 | 15.20 | 3.763 | 8.31 | 14.10 | 1.3 | -0.195 | |
| 1/31/2008 | 17:45:51 | 15.11 | 3.770 | 8.36 | 14.04 | 1.2 | -0.194 | |
| 1/31/2008 | 18:00:51 | 15.02 | 3.783 | 8.37 | 13.83 | 1.1 | -0.194 | |
| 1/31/2008 | 18:15:51 | 14.93 | 3.798 | 8.36 | 13.84 | 1.0 | -0.195 | |
| 1/31/2008 | 18:30:52 | 14.79 | 3.804 | 8.38 | 13.84 | 1.1 | -0.194 | |
| 1/31/2008 | 18:45:51 | 14.62 | 3.816 | 8.36 | 13.45 | 1.1 | -0.193 | |
| 1/31/2008 | 19:00:52 | 14.41 | 3.865 | 8.38 | 13.16 | 1.8 | -0.191 | |
| 1/31/2008 | 19:15:52 | 14.20 | 3.871 | 8.38 | 13.03 | 1.7 | -0.189 | |
| 1/31/2008 | 19:30:52 | 14.01 | 3.855 | 8.36 | 12.73 | 1.3 | -0.189 | |
| 1/31/2008 | 19:45:52 | 13.83 | 3.846 | 8.36 | 12.41 | 1.0 | -0.190 | |
| 1/31/2008 | 20:00:52 | 13.73 | 3.851 | 8.35 | 12.16 | 1.0 | -0.189 | |
| 1/31/2008 | 20:15:52 | 13.55 | 3.850 | 8.32 | 11.74 | 0.9 | -0.188 | |
| 1/31/2008 | 20:30:52 | 13.37 | 3.844 | 8.31 | 11.48 | 0.7 | -0.189 | |
| 1/31/2008 | 20:45:52 | 13.23 | 3.844 | 8.30 | 11.02 | 0.6 | -0.191 | |
| 1/31/2008 | 21:00:52 | 13.09 | 3.846 | 8.28 | 10.84 | 0.5 | -0.192 | |
| 1/31/2008 | 21:15:52 | 12.97 | 3.840 | 8.26 | 10.54 | 0.5 | -0.192 | |
| 1/31/2008 | 21:30:52 | 12.86 | 3.847 | 8.26 | 10.31 | 0.5 | -0.195 | |
| 1/31/2008 | 21:45:52 | 12.70 | 3.843 | 8.23 | 10.04 | 0.5 | -0.195 | |
| 1/31/2008 | 22:00:52 | 12.58 | 3.835 | 8.22 | 9.88 | 0.5 | -0.194 | |
| 1/31/2008 | 22:15:52 | 12.43 | 3.831 | 8.19 | 9.69 | 0.5 | -0.193 | |
| 1/31/2008 | 22:30:52 | 12.34 | 3.822 | 8.17 | 9.57 | 0.5 | -0.194 | |
| 1/31/2008 | 22:45:52 | 12.25 | 3.827 | 8.17 | 9.51 | 0.4 | -0.195 | |
| 1/31/2008 | 23:00:52 | 12.15 | 3.830 | 8.16 | 9.33 | 0.4 | -0.195 | |
| 1/31/2008 | 23:15:52 | 12.01 | 3.823 | 8.15 | 9.23 | 0.4 | -0.195 | |
| 1/31/2008 | 23:30:52 | 11.90 | 3.823 | 8.13 | 9.13 | 0.4 | -0.196 | |
| 1/31/2008 | 23:45:52 | 11.81 | 3.822 | 8.12 | 9.02 | 0.4 | -0.195 | |
| 2/1/2008 | 0:00:52 | 11.68 | 3.824 | 8.12 | 8.95 | 0.5 | -0.197 | |
| 2/1/2008 | 0:15:52 | 11.56 | 3.828 | 8.10 | 8.90 | 0.5 | -0.197 | |
| 2/1/2008 | 0:30:52 | 11.45 | 3.829 | 8.09 | 8.86 | 0.5 | -0.197 | |
| 2/1/2008 | 0:45:53 | 11.33 | 3.833 | 8.08 | 8.84 | 0.5 | -0.197 | |
| 2/1/2008 | 1:00:53 | 11.24 | 3.837 | 8.07 | 8.82 | 0.4 | -0.194 | |
| 2/1/2008 | 1:15:53 | 11.13 | 3.846 | 8.07 | 8.80 | 0.4 | -0.186 | |
| 2/1/2008 | 1:30:53 | 10.96 | 3.855 | 8.05 | 8.86 | 0.4 | -0.171 | |
| 2/1/2008 | 1:45:53 | 10.71 | 3.859 | 8.05 | 9.09 | 0.4 | -0.154 | |
| 2/1/2008 | 2:00:53 | 10.47 | 3.854 | 8.01 | 9.17 | 0.4 | -0.136 | |
| 2/1/2008 | 2:15:53 | 10.39 | 3.879 | 8.00 | 9.23 | 0.5 | -0.107 | |
| 2/1/2008 | 2:30:53 | 10.27 | 3.912 | 7.99 | 9.16 | 0.5 | -0.090 | |
| 2/1/2008 | 2:45:53 | 10.17 | 3.971 | 7.99 | 9.16 | 0.4 | -0.067 | |
| 2/1/2008 | 3:00:53 | 10.16 | 4.101 | 7.98 | 9.17 | 0.9 | -0.023 | |
| 2/1/2008 | 3:15:53 | 10.01 | 4.135 | 7.97 | 9.22 | 0.5 | -0.009 | |
| 2/1/2008 | 3:30:53 | 9.94 | 4.091 | 7.97 | 9.15 | 0.5 | 0.025 | |
| 2/1/2008 | 3:45:53 | 9.63 | 4.052 | 7.97 | 9.28 | 0.5 | 0.059 | |
| 2/1/2008 | 4:00:53 | 9.75 | 4.076 | 7.96 | 9.36 | 1.0 | 0.081 | |
| 2/1/2008 | 4:15:53 | 9.83 | 4.455 | 7.96 | 9.32 | 1.2 | 0.114 | |
| 2/1/2008 | 4:30:53 | 9.74 | 4.320 | 7.96 | 9.42 | 0.8 | 0.138 | |
| 2/1/2008 | 4:45:53 | 10.32 | 5.607 | 7.95 | 9.43 | 1.1 | 0.178 | |
| 2/1/2008 | 5:00:53 | 10.91 | 8.191 | 7.96 | 9.54 | 2.1 | 0.203 | |
| 2/1/2008 | 5:15:53 | 11.60 | 12.315 | 7.98 | 9.64 | 2.9 | 0.225 | |
| 2/1/2008 | 5:30:53 | 12.03 | 15.991 | 7.98 | 9.52 | 3.5 | 0.247 | |
| 2/1/2008 | 5:45:53 | 11.78 | 19.664 | 7.97 | 8.94 | 3.8 | 0.281 | |
| 2/1/2008 | 6:00:53 | 11.79 | 23.702 | 7.95 | 8.73 | 3.3 | 0.296 | |
| 2/1/2008 | 6:15:53 | 11.84 | 26.933 | 7.94 | 8.49 | 3.2 | 0.319 | |
| 2/1/2008 | 6:30:53 | 11.90 | 29.413 | 7.93 | 8.43 | 3.8 | 0.332 | |
| 2/1/2008 | 6:45:53 | 11.95 | 31.233 | 7.93 | 8.42 | 3.6 | 0.341 | |
| 2/1/2008 | 7:00:52 | 11.99 | 32.555 | 7.92 | 8.40 | 4.1 | 0.346 | |
| 2/1/2008 | 7:15:52 | 12.01 | 33.261 | 7.92 | 8.35 | 4.0 | 0.350 | |
| 2/1/2008 | 7:30:52 | 12.02 | 33.549 | 7.92 | 8.26 | 3.7 | 0.337 | |
| 2/1/2008 | 7:45:52 | 12.02 | 33.733 | 7.92 | 8.22 | 3.8 | 0.282 | |
| 2/1/2008 | 8:00:53 | 12.03 | 33.845 | 7.91 | 8.18 | 3.8 | 0.171 | |
| 2/1/2008 | 8:15:53 | 12.03 | 33.807 | 7.91 | 8.12 | 3.8 | 0.053 | |
| 2/1/2008 | 8:30:53 | 12.03 | 33.890 | 7.91 | 8.05 | 3.6 | -0.029 | |
| 2/1/2008 | 8:45:53 | 12.04 | 34.125 | 7.92 | 7.98 | 4.1 | -0.070 | |
| 2/1/2008 | 9:00:53 | 12.04 | 34.203 | 7.92 | 7.95 | 3.8 | -0.106 | |
| 2/1/2008 | 9:15:53 | 12.04 | 34.211 | 7.91 | 7.91 | 3.6 | -0.128 | |
| 2/1/2008 | 9:30:52 | 12.04 | 34.183 | 7.91 | 7.83 | 3.8 | -0.143 | |
| 2/1/2008 | 9:45:53 | 12.03 | 34.084 | 7.89 | 7.75 | 3.6 | -0.159 | |
| 2/1/2008 | 10:00:52 | 12.02 | 33.951 | 7.89 | 7.68 | 3.2 | -0.169 | |
| 2/1/2008 | 10:15:53 | 12.02 | 33.801 | 7.89 | 7.38 | 3.2 | -0.178 | |
| 2/1/2008 | 10:30:53 | 12.05 | 33.645 | 7.90 | 6.68 | 2.8 | -0.183 | |
| 2/1/2008 | 10:45:52 | 12.08 | 33.543 | 7.92 | 6.45 | 2.8 | -0.188 | |
| 2/1/2008 | 11:00:53 | 12.10 | 33.389 | 7.98 | 6.24 | 2.5 | -0.193 | |
| 2/1/2008 | 11:15:53 | 12.03 | 32.907 | 8.00 | 5.92 | 2.4 | -0.198 | |
| 2/1/2008 | 11:30:53 | 11.93 | 29.218 | 7.97 | 6.08 | 2.0 | -0.202 | |
| 2/1/2008 | 11:45:53 | 11.88 | 24.765 | 7.95 | 6.31 | 2.2 | -0.207 | |
| 2/1/2008 | 12:00:52 | 11.80 | 19.937 | 7.95 | 6.62 | 2.1 | -0.212 | |
| 2/1/2008 | 12:15:52 | 11.61 | 9.848 | 7.93 | 7.05 | 2.1 | -0.217 | |
| 2/1/2008 | 12:30:53 | 11.51 | 7.359 | 7.89 | 7.22 | 2.2 | -0.222 | |
| 2/1/2008 | 12:45:53 | 11.37 | 6.253 | 7.97 | 7.39 | 2.1 | -0.228 | |
| 2/1/2008 | 13:00:53 | 11.35 | 5.808 | 8.12 | 7.60 | 2.5 | -0.232 | |
| 2/1/2008 | 13:15:53 | 11.43 | 5.561 | 8.15 | 7.67 | 1.9 | -0.237 | |
| 2/1/2008 | 13:30:53 | 11.51 | 5.363 | 8.18 | 7.94 | 2.0 | -0.240 | |
| 2/1/2008 | 13:45:53 | 11.71 | 5.209 | 8.21 | 8.24 | 2.1 | -0.243 | |
| 2/1/2008 | 14:00:53 | 11.96 | 5.033 | 8.25 | 8.25 | 2.1 | -0.247 | |
| 2/1/2008 | 14:15:53 | 12.10 | 4.909 | 8.24 | 7.55 | 1.8 | -0.249 | |
| 2/1/2008 | 14:30:53 | 12.26 | 4.826 | 8.25 | 7.14 | 1.9 | -0.250 | |
| 2/1/2008 | 14:45:52 | 12.58 | 4.731 | 8.28 | 6.22 | 4.3 | -0.250 | |
| 2/1/2008 | 15:00:52 | 12.74 | 4.603 | 8.29 | 6.26 | 2.2 | -0.249 | |
| 2/1/2008 | 15:15:52 | 12.86 | 4.511 | 8.31 | 9.11 | 2.0 | -0.248 | |
| 2/1/2008 | 15:30:52 | 13.03 | 4.484 | 8.30 | 10.87 | 1.3 | -0.248 | |
| 2/1/2008 | 15:45:52 | 13.29 | 4.455 | 8.31 | 13.12 | 1.1 | -0.248 | |
| 2/1/2008 | 16:00:52 | 13.55 | 4.417 | 8.32 | 13.57 | 0.7 | -0.248 | |
| 2/1/2008 | 16:15:52 | 13.70 | 4.376 | 8.32 | 14.32 | 0.7 | -0.248 | |
| 2/1/2008 | 16:30:52 | 13.87 | 4.353 | 8.33 | 14.49 | 0.6 | -0.246 | |
| 2/1/2008 | 16:45:52 | 13.98 | 4.334 | 8.34 | 14.82 | 0.5 | -0.246 | |
| 2/1/2008 | 17:00:52 | 14.05 | 4.297 | 8.33 | 15.03 | 0.4 | -0.247 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 17:15:52 | 14.08 | 4.255 | 8.35 | 15.01 | 0.4 | -0.249 | |
| 2/1/2008 | 17:30:52 | 14.09 | 4.208 | 8.35 | 15.01 | 0.5 | -0.250 | |
| 2/1/2008 | 17:45:52 | 14.10 | 4.168 | 8.35 | 15.02 | 0.4 | -0.250 | |
| 2/1/2008 | 18:00:52 | 14.07 | 4.162 | 8.35 | 15.02 | 0.5 | -0.249 | |
| 2/1/2008 | 18:15:52 | 14.03 | 4.170 | 8.35 | 14.74 | 0.5 | -0.249 | |
| 2/1/2008 | 18:30:52 | 13.94 | 4.199 | 8.36 | 13.64 | 0.8 | -0.249 | |
| 2/1/2008 | 18:45:52 | 13.87 | 4.220 | 8.35 | 13.09 | 0.8 | -0.247 | |
| 2/1/2008 | 19:00:52 | 13.80 | 4.251 | 8.34 | 12.69 | 0.8 | -0.244 | |
| 2/1/2008 | 19:15:52 | 13.78 | 4.268 | 8.34 | 12.48 | 0.8 | -0.246 | |
| 2/1/2008 | 19:30:52 | 13.68 | 4.263 | 8.33 | 12.46 | 0.8 | -0.247 | |
| 2/1/2008 | 19:45:52 | 13.62 | 4.262 | 8.31 | 12.28 | 0.6 | -0.244 | |
| 2/1/2008 | 20:00:52 | 13.55 | 4.265 | 8.32 | 11.90 | 0.6 | -0.235 | |
| 2/1/2008 | 20:15:52 | 13.47 | 4.269 | 8.31 | 11.59 | 0.7 | -0.222 | |
| 2/1/2008 | 20:30:52 | 13.30 | 4.252 | 8.29 | 11.04 | 0.9 | -0.191 | |
| 2/1/2008 | 20:45:52 | 13.09 | 4.197 | 8.30 | 11.22 | 0.6 | -0.170 | |
| 2/1/2008 | 21:00:52 | 12.84 | 4.196 | 8.29 | 11.18 | 0.3 | -0.154 | |
| 2/1/2008 | 21:15:52 | 12.71 | 4.179 | 8.29 | 11.01 | 0.2 | -0.141 | |
| 2/1/2008 | 21:30:52 | 12.55 | 4.160 | 8.27 | 10.65 | 0.2 | -0.126 | |
| 2/1/2008 | 21:45:52 | 12.43 | 4.145 | 8.25 | 10.43 | 0.2 | -0.110 | |
| 2/1/2008 | 22:00:52 | 12.39 | 4.145 | 8.23 | 10.38 | 0.2 | -0.100 | |
| 2/1/2008 | 22:15:52 | 12.38 | 4.144 | 8.22 | 10.08 | 0.1 | -0.100 | |
| 2/1/2008 | 22:30:52 | 12.30 | 4.135 | 8.21 | 10.05 | 0.0 | -0.100 | |
| 2/1/2008 | 22:45:53 | 12.28 | 4.132 | 8.20 | 9.95 | 0.1 | -0.100 | |
| 2/1/2008 | 23:00:53 | 12.24 | 4.131 | 8.20 | 9.37 | 0.1 | -0.104 | |
| 2/1/2008 | 23:15:53 | 12.19 | 4.131 | 8.19 | 9.28 | 0.1 | -0.107 | |
| 2/1/2008 | 23:30:53 | 12.01 | 4.133 | 8.14 | 9.30 | 0.2 | -0.103 | |
| 2/1/2008 | 23:45:53 | 12.00 | 4.260 | 8.11 | 9.17 | 0.8 | -0.103 | |
| 2/2/2008 | 0:00:52 | 11.91 | 4.463 | 8.08 | 9.22 | 3.7 | -0.109 | |
| 2/2/2008 | 0:15:53 | 11.97 | 4.279 | 8.02 | 9.04 | 13.8 | -0.116 | |
| 2/2/2008 | 0:30:53 | 12.35 | 4.053 | 7.97 | 8.75 | 79.5 | -0.115 | |
| 2/2/2008 | 0:45:53 | 12.91 | 3.644 | 7.91 | 8.43 | 81.2 | -0.120 | |
| 2/2/2008 | 1:00:52 | 13.09 | 3.503 | 7.88 | 8.29 | 85.3 | -0.126 | |
| 2/2/2008 | 1:15:52 | 13.25 | 3.415 | 7.86 | 8.10 | 82.1 | -0.123 | |
| 2/2/2008 | 1:30:52 | 13.45 | 3.343 | 7.85 | 7.97 | 74.1 | -0.126 | |
| 2/2/2008 | 1:45:52 | 13.79 | 3.305 | 7.84 | 7.97 | 77.6 | -0.119 | |
| 2/2/2008 | 2:00:52 | 13.82 | 3.243 | 7.84 | 7.97 | 85.7 | -0.107 | |
| 2/2/2008 | 2:15:52 | 14.14 | 3.158 | 7.82 | 7.90 | 94.3 | -0.087 | |
| 2/2/2008 | 2:30:52 | 14.23 | 3.254 | 7.80 | 7.93 | 86.4 | -0.075 | |
| 2/2/2008 | 2:45:52 | 14.31 | 3.218 | 7.80 | 7.90 | 93.9 | -0.026 | |
| 2/2/2008 | 3:00:52 | 14.28 | 4.099 | 7.77 | 8.02 | 80.1 | 0.035 | |
| 2/2/2008 | 3:15:52 | 14.42 | 3.368 | 7.79 | 7.99 | 80.9 | 0.055 | |
| 2/2/2008 | 3:30:52 | 14.47 | 3.454 | 7.79 | 7.97 | 70.2 | 0.097 | |
| 2/2/2008 | 3:45:52 | 14.57 | 3.386 | 7.78 | 8.17 | 81.2 | 0.133 | |
| 2/2/2008 | 4:00:52 | 14.52 | 3.818 | 7.78 | 7.98 | 62.4 | 0.169 | |
| 2/2/2008 | 4:15:51 | 14.44 | 5.053 | 7.76 | 7.97 | 55.1 | 0.220 | |
| 2/2/2008 | 4:30:52 | 14.48 | 5.017 | 7.77 | 8.04 | 51.6 | 0.264 | |
| 2/2/2008 | 4:45:52 | 14.51 | 4.886 | 7.77 | 8.00 | 49.7 | 0.316 | |
| 2/2/2008 | 5:00:52 | 14.42 | 7.067 | 7.76 | 8.16 | 50.3 | 0.380 | |
| 2/2/2008 | 5:15:52 | 14.25 | 9.477 | 7.78 | 8.41 | 43.8 | 0.408 | |
| 2/2/2008 | 5:30:52 | 13.87 | 14.664 | 7.80 | 8.68 | 31.1 | 0.444 | |
| 2/2/2008 | 5:45:52 | 13.67 | 18.913 | 7.83 | 8.75 | 23.1 | 0.414 | |
| 2/2/2008 | 6:00:52 | 13.42 | 21.172 | 7.84 | 8.52 | 25.6 | 0.392 | |
| 2/2/2008 | 6:15:52 | 13.39 | 21.722 | 7.84 | 8.24 | 19.3 | 0.351 | |
| 2/2/2008 | 6:30:52 | 13.28 | 23.198 | 7.84 | 8.08 | 21.8 | 0.354 | |
| 2/2/2008 | 6:45:52 | 13.31 | 22.975 | 7.84 | 7.97 | 20.6 | 0.361 | |
| 2/2/2008 | 7:00:52 | 13.28 | 23.678 | 7.84 | 7.85 | 19.9 | 0.372 | |
| 2/2/2008 | 7:15:52 | 13.30 | 23.786 | 7.83 | 7.83 | 17.3 | 0.375 | |
| 2/2/2008 | 7:30:52 | 13.29 | 24.411 | 7.83 | 7.76 | 19.2 | 0.397 | |
| 2/2/2008 | 7:45:52 | 13.30 | 24.631 | 7.82 | 7.69 | 16.5 | 0.373 | |
| 2/2/2008 | 8:00:52 | 13.30 | 24.880 | 7.82 | 7.62 | 17.7 | 0.355 | |
| 2/2/2008 | 8:15:52 | 13.32 | 25.143 | 7.81 | 7.59 | 17.3 | 0.338 | |
| 2/2/2008 | 8:30:52 | 13.32 | 25.294 | 7.81 | 7.53 | 15.0 | 0.317 | |
| 2/2/2008 | 8:45:52 | 13.32 | 25.404 | 7.80 | 7.49 | 15.0 | 0.291 | |
| 2/2/2008 | 9:00:52 | 13.33 | 25.534 | 7.80 | 7.41 | 14.8 | 0.250 | |
| 2/2/2008 | 9:15:52 | 13.33 | 25.502 | 7.79 | 7.36 | 13.0 | 0.189 | |
| 2/2/2008 | 9:30:52 | 13.36 | 25.412 | 7.79 | 7.19 | 12.3 | 0.114 | |
| 2/2/2008 | 9:45:52 | 13.35 | 25.430 | 7.79 | 7.03 | 12.4 | 0.039 | |
| 2/2/2008 | 10:00:52 | 13.37 | 25.379 | 7.78 | 7.02 | 10.9 | -0.023 | |
| 2/2/2008 | 10:15:52 | 13.39 | 25.343 | 7.77 | 6.84 | 10.2 | -0.071 | |
| 2/2/2008 | 10:30:52 | 13.40 | 25.363 | 7.78 | 6.79 | 11.2 | -0.110 | |
| 2/2/2008 | 10:45:52 | 13.50 | 25.152 | 7.75 | 6.70 | 10.1 | -0.145 | |
| 2/2/2008 | 11:00:52 | 13.66 | 21.943 | 7.74 | 6.56 | 9.7 | -0.169 | |
| 2/2/2008 | 11:15:52 | 13.75 | 17.515 | 7.74 | 6.31 | 9.9 | -0.187 | |
| 2/2/2008 | 11:30:52 | 13.93 | 10.855 | 7.73 | 6.13 | 9.1 | -0.202 | |
| 2/2/2008 | 11:45:52 | 14.10 | 7.772 | 7.72 | 6.06 | 9.4 | -0.214 | |
| 2/2/2008 | 12:00:52 | 14.32 | 5.710 | 7.71 | 6.03 | 9.0 | -0.221 | |
| 2/2/2008 | 12:15:52 | 14.45 | 4.774 | 7.71 | 6.23 | 9.3 | -0.217 | |
| 2/2/2008 | 12:30:52 | 14.65 | 4.553 | 7.70 | 6.41 | 9.7 | -0.209 | |
| 2/2/2008 | 12:45:52 | 14.70 | 4.718 | 7.71 | 6.34 | 9.3 | -0.205 | |
| 2/2/2008 | 13:00:52 | 14.86 | 4.195 | 7.70 | 6.20 | 8.8 | -0.200 | |
| 2/2/2008 | 13:15:52 | 14.90 | 4.084 | 7.71 | 5.98 | 8.7 | -0.193 | |
| 2/2/2008 | 13:30:52 | 15.05 | 4.100 | 7.71 | 6.31 | 8.8 | -0.184 | |
| 2/2/2008 | 13:45:52 | 15.37 | 5.533 | 7.90 | 4.75 | 9.1 | -0.177 | |
| 2/2/2008 | 14:00:52 | 15.34 | 4.571 | 7.88 | 5.12 | 8.5 | -0.175 | |
| 2/2/2008 | 14:15:52 | 15.35 | 4.012 | 7.83 | 5.21 | 8.5 | -0.169 | |
| 2/2/2008 | 14:30:52 | 15.38 | 3.980 | 7.83 | 5.44 | 8.2 | -0.165 | |
| 2/2/2008 | 14:45:52 | 15.50 | 3.934 | 7.80 | 5.56 | 7.7 | -0.162 | |
| 2/2/2008 | 15:00:52 | 15.64 | 3.960 | 7.78 | 5.56 | 7.4 | -0.159 | |
| 2/2/2008 | 15:15:52 | 15.68 | 3.926 | 7.80 | 5.85 | 7.4 | -0.164 | |
| 2/2/2008 | 15:30:52 | 15.74 | 3.971 | 7.81 | 5.82 | 7.0 | -0.168 | |
| 2/2/2008 | 15:45:51 | 15.95 | 3.961 | 7.79 | 5.79 | 6.9 | -0.170 | |
| 2/2/2008 | 16:00:51 | 16.11 | 3.973 | 7.80 | 5.88 | 6.9 | -0.170 | |
| 2/2/2008 | 16:15:51 | 16.25 | 4.028 | 7.84 | 5.85 | 6.8 | -0.174 | |
| 2/2/2008 | 16:30:51 | 16.32 | 4.087 | 7.85 | 5.88 | 6.6 | -0.176 | |
| 2/2/2008 | 16:45:51 | 16.32 | 4.143 | 7.83 | 6.01 | 6.2 | -0.177 | |
| 2/2/2008 | 17:00:51 | 16.40 | 4.226 | 7.83 | 6.24 | 6.3 | -0.178 | |
| 2/2/2008 | 17:15:51 | 16.62 | 4.258 | 7.99 | 6.68 | 6.2 | -0.180 | |
| 2/2/2008 | 17:30:51 | 16.43 | 4.538 | 7.86 | 6.67 | 6.7 | -0.181 | |
| 2/2/2008 | 17:45:51 | 16.44 | 5.782 | 8.03 | 6.55 | 6.5 | -0.184 | |
| 2/2/2008 | 18:00:51 | 16.45 | 5.680 | 8.01 | 6.47 | 6.6 | -0.188 | |
| 2/2/2008 | 18:15:51 | 16.40 | 6.999 | 8.03 | 4.62 | 6.9 | -0.188 | |
| 2/2/2008 | 18:30:51 | 16.46 | 5.800 | 7.97 | 4.51 | 7.4 | -0.185 | |
| 2/2/2008 | 18:45:51 | 16.35 | 6.482 | 7.94 | 5.89 | 7.6 | -0.185 | |
| 2/2/2008 | 19:00:51 | 16.29 | 5.805 | 7.94 | 6.16 | 7.1 | -0.182 | |
| 2/2/2008 | 19:15:51 | 16.21 | 5.575 | 7.94 | 6.62 | 6.8 | -0.182 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 19:30:51 | 15.86 | 5.585 | 8.03 | 7.90 | 15.4 | -0.182 | |
| 2/2/2008 | 19:45:52 | 15.77 | 4.976 | 8.05 | 7.68 | 10.1 | -0.181 | |
| 2/2/2008 | 20:00:51 | 15.64 | 4.828 | 8.05 | 7.62 | 9.1 | -0.179 | |
| 2/2/2008 | 20:15:51 | 15.52 | 4.787 | 8.04 | 7.67 | 7.4 | -0.179 | |
| 2/2/2008 | 20:30:51 | 15.41 | 4.760 | 8.03 | 7.56 | 6.8 | -0.176 | |
| 2/2/2008 | 20:45:51 | 15.23 | 4.732 | 8.02 | 7.56 | 6.8 | -0.174 | |
| 2/2/2008 | 21:00:52 | 15.07 | 4.716 | 8.01 | 7.72 | 6.5 | -0.173 | |
| 2/2/2008 | 21:15:51 | 14.87 | 4.681 | 8.02 | 7.75 | 6.6 | -0.173 | |
| 2/2/2008 | 21:30:51 | 14.73 | 4.682 | 8.03 | 7.90 | 6.8 | -0.174 | |
| 2/2/2008 | 21:45:52 | 14.61 | 4.674 | 8.08 | 7.91 | 7.0 | -0.175 | |
| 2/2/2008 | 22:00:52 | 14.44 | 4.667 | 8.10 | 7.96 | 6.7 | -0.174 | |
| 2/2/2008 | 22:15:52 | 14.33 | 4.674 | 8.13 | 8.18 | 7.1 | -0.174 | |
| 2/2/2008 | 22:30:52 | 14.19 | 4.662 | 8.15 | 8.25 | 6.9 | -0.175 | |
| 2/2/2008 | 22:45:52 | 14.04 | 4.665 | 8.15 | 8.21 | 6.5 | -0.177 | |
| 2/2/2008 | 23:00:52 | 13.95 | 4.649 | 8.14 | 8.28 | 7.0 | -0.178 | |
| 2/2/2008 | 23:15:51 | 13.81 | 4.650 | 8.13 | 8.15 | 6.7 | -0.178 | |
| 2/2/2008 | 23:30:52 | 13.77 | 4.705 | 8.14 | 7.71 | 8.8 | -0.179 | |
| 2/2/2008 | 23:45:51 | 13.77 | 4.655 | 8.12 | 7.48 | 6.6 | -0.179 | |
| 2/3/2008 | 0:00:52 | 13.70 | 4.626 | 8.11 | 7.55 | 6.2 | -0.180 | |
| 2/3/2008 | 0:15:52 | 13.58 | 4.607 | 8.11 | 7.44 | 6.2 | -0.182 | |
| 2/3/2008 | 0:30:52 | 13.51 | 4.597 | 8.12 | 7.39 | 6.0 | -0.180 | |
| 2/3/2008 | 0:45:52 | 13.44 | 4.593 | 8.09 | 7.42 | 6.0 | -0.182 | |
| 2/3/2008 | 1:00:52 | 13.38 | 4.588 | 8.08 | 7.37 | 6.2 | -0.182 | |
| 2/3/2008 | 1:15:52 | 13.31 | 4.574 | 8.08 | 7.20 | 6.0 | -0.185 | |
| 2/3/2008 | 1:30:52 | 13.19 | 4.562 | 8.09 | 7.03 | 5.8 | -0.185 | |
| 2/3/2008 | 1:45:52 | 13.15 | 4.548 | 8.08 | 7.36 | 6.2 | -0.185 | |
| 2/3/2008 | 2:00:52 | 13.03 | 4.527 | 8.06 | 7.04 | 6.4 | -0.184 | |
| 2/3/2008 | 2:15:52 | 13.00 | 4.532 | 8.06 | 6.92 | 6.2 | -0.187 | |
| 2/3/2008 | 2:30:52 | 12.93 | 4.537 | 8.05 | 6.67 | 5.8 | -0.190 | |
| 2/3/2008 | 2:45:52 | 12.86 | 4.531 | 8.05 | 6.46 | 5.9 | -0.192 | |
| 2/3/2008 | 3:00:52 | 12.70 | 4.506 | 8.02 | 6.37 | 4.4 | -0.189 | |
| 2/3/2008 | 3:15:52 | 12.51 | 4.465 | 8.01 | 6.34 | 4.0 | -0.192 | |
| 2/3/2008 | 3:30:52 | 12.25 | 4.409 | 8.00 | 6.29 | 3.6 | -0.196 | |
| 2/3/2008 | 3:45:52 | 12.17 | 4.381 | 8.00 | 6.20 | 3.3 | -0.194 | |
| 2/3/2008 | 4:00:52 | 12.06 | 4.376 | 8.00 | 6.10 | 3.1 | -0.197 | |
| 2/3/2008 | 4:15:52 | 12.02 | 4.376 | 7.99 | 5.87 | 3.2 | -0.199 | |
| 2/3/2008 | 4:30:52 | 11.97 | 4.381 | 7.98 | 5.75 | 3.2 | -0.203 | |
| 2/3/2008 | 4:45:52 | 11.93 | 4.379 | 7.96 | 5.41 | 3.0 | -0.200 | |
| 2/3/2008 | 5:00:52 | 11.89 | 4.400 | 7.97 | 5.66 | 2.2 | -0.199 | |
| 2/3/2008 | 5:15:52 | 11.81 | 4.408 | 7.96 | 7.15 | 3.5 | -0.187 | |
| 2/3/2008 | 5:30:53 | 11.75 | 4.485 | 7.94 | 7.93 | 2.5 | -0.165 | |
| 2/3/2008 | 5:45:53 | 11.76 | 4.658 | 7.94 | 8.10 | 2.4 | -0.125 | |
| 2/3/2008 | 6:00:53 | 11.92 | 5.593 | 7.95 | 8.68 | 4.8 | -0.039 | |
| 2/3/2008 | 6:15:53 | 12.10 | 10.067 | 7.88 | 8.75 | 5.3 | 0.095 | |
| 2/3/2008 | 6:30:52 | 12.31 | 12.005 | 7.89 | 8.60 | 9.0 | 0.198 | |
| 2/3/2008 | 6:45:52 | 12.54 | 13.658 | 7.86 | 8.70 | 7.6 | 0.294 | |
| 2/3/2008 | 7:00:52 | 13.29 | 21.941 | 7.87 | 8.55 | 14.5 | 0.371 | |
| 2/3/2008 | 7:15:52 | 13.03 | 32.833 | 7.91 | 8.34 | 12.6 | 0.464 | |
| 2/3/2008 | 7:30:52 | 13.11 | 40.745 | 7.92 | 8.34 | 11.9 | 0.538 | |
| 2/3/2008 | 7:45:52 | 13.16 | 43.666 | 7.92 | 8.18 | 8.3 | 0.561 | |
| 2/3/2008 | 8:00:52 | 13.18 | 45.261 | 7.93 | 8.15 | 7.4 | 0.553 | |
| 2/3/2008 | 8:15:52 | 13.19 | 45.839 | 7.93 | 8.07 | 6.5 | 0.524 | |
| 2/3/2008 | 8:30:52 | 13.20 | 46.003 | 7.93 | 7.95 | 6.2 | 0.481 | |
| 2/3/2008 | 8:45:52 | 13.20 | 46.325 | 7.93 | 7.92 | 6.3 | 0.457 | |
| 2/3/2008 | 9:00:52 | 13.21 | 46.460 | 7.93 | 7.89 | 6.3 | 0.422 | |
| 2/3/2008 | 9:15:52 | 13.22 | 46.649 | 7.93 | 7.85 | 6.2 | 0.416 | |
| 2/3/2008 | 9:30:52 | 13.22 | 46.688 | 7.93 | 7.81 | 6.1 | 0.419 | |
| 2/3/2008 | 9:45:52 | 13.23 | 46.700 | 7.92 | 7.78 | 5.8 | 0.409 | |
| 2/3/2008 | 10:00:52 | 13.23 | 46.732 | 7.92 | 7.74 | 5.2 | 0.366 | |
| 2/3/2008 | 10:15:52 | 13.22 | 46.486 | 7.91 | 7.72 | 4.6 | 0.308 | |
| 2/3/2008 | 10:30:52 | 12.78 | 15.803 | 7.87 | 8.26 | 5.7 | 0.254 | |
| 2/3/2008 | 10:45:52 | 12.19 | 3.530 | 8.03 | 9.92 | 29.7 | 0.215 | |
| 2/3/2008 | 11:00:52 | 12.14 | 3.128 | 7.99 | 10.14 | 50.6 | 0.216 | |
| 2/3/2008 | 11:15:53 | 12.06 | 1.524 | 7.88 | 9.93 | 63.5 | 0.188 | |
| 2/3/2008 | 11:30:53 | 12.09 | 1.419 | 7.82 | 9.85 | 61.7 | 0.127 | |
| 2/3/2008 | 11:45:52 | 12.13 | 1.399 | 7.86 | 9.88 | 49.7 | 0.082 | |
| 2/3/2008 | 12:00:52 | 12.14 | 1.507 | 7.87 | 10.06 | 56.7 | 0.068 | |
| 2/3/2008 | 12:15:52 | 12.10 | 1.843 | 7.90 | 10.15 | 61.3 | 0.069 | |
| 2/3/2008 | 12:30:52 | 12.22 | 1.740 | 7.91 | 10.14 | 71.6 | 0.067 | |
| 2/3/2008 | 12:45:53 | 12.41 | 1.405 | 7.89 | 10.16 | 83.6 | 0.057 | |
| 2/3/2008 | 13:00:52 | 12.49 | 1.096 | 7.85 | 10.16 | 75.5 | 0.058 | |
| 2/3/2008 | 13:15:53 | 12.39 | 1.213 | 7.86 | 10.23 | 84.6 | 0.091 | |
| 2/3/2008 | 13:30:53 | 12.30 | 1.418 | 7.88 | 10.22 | 90.3 | 0.120 | |
| 2/3/2008 | 13:45:52 | 12.22 | 1.610 | 7.88 | 10.27 | 94.5 | 0.124 | |
| 2/3/2008 | 14:00:52 | 12.22 | 1.687 | 7.89 | 10.32 | 98.9 | 0.124 | |
| 2/3/2008 | 14:15:53 | 12.25 | 1.500 | 7.88 | 10.34 | 84.5 | 0.119 | |
| 2/3/2008 | 14:30:53 | 12.26 | 1.239 | 7.85 | 10.35 | 85.2 | 0.108 | |
| 2/3/2008 | 14:45:52 | 12.31 | 1.009 | 7.82 | 10.33 | 80.7 | 0.095 | |
| 2/3/2008 | 15:00:52 | 12.33 | 0.834 | 7.79 | 10.34 | 71.6 | 0.082 | |
| 2/3/2008 | 15:15:53 | 12.34 | 0.720 | 7.77 | 10.31 | 69.0 | 0.069 | |
| 2/3/2008 | 15:30:52 | 12.35 | 0.645 | 7.76 | 10.31 | 63.6 | 0.056 | |
| 2/3/2008 | 15:45:52 | 12.37 | 0.600 | 7.75 | 10.31 | 59.9 | 0.039 | |
| 2/3/2008 | 16:00:53 | 12.38 | 0.570 | 7.75 | 10.25 | 56.4 | 0.024 | |
| 2/3/2008 | 16:15:52 | 12.38 | 0.556 | 7.74 | 10.27 | 53.6 | 0.010 | |
| 2/3/2008 | 16:30:53 | 12.39 | 0.546 | 7.74 | 10.30 | 53.2 | -0.006 | |
| 2/3/2008 | 16:45:52 | 12.40 | 0.540 | 7.74 | 10.23 | 50.5 | -0.018 | |
| 2/3/2008 | 17:00:52 | 12.43 | 0.539 | 7.74 | 10.22 | 48.3 | -0.031 | |
| 2/3/2008 | 17:15:52 | 12.46 | 0.541 | 7.74 | 10.19 | 44.7 | -0.042 | |
| 2/3/2008 | 17:30:53 | 12.49 | 0.546 | 7.74 | 10.19 | 43.6 | -0.051 | |
| 2/3/2008 | 17:45:52 | 12.49 | 0.554 | 7.73 | 10.10 | 47.0 | -0.061 | |
| 2/3/2008 | 18:00:52 | 12.48 | 0.562 | 7.73 | 10.11 | 43.3 | -0.069 | |
| 2/3/2008 | 18:15:52 | 12.52 | 0.570 | 7.72 | 10.05 | 42.7 | -0.075 | |
| 2/3/2008 | 18:30:53 | 12.49 | 0.569 | 7.70 | 9.94 | 43.1 | -0.082 | |
| 2/3/2008 | 18:45:52 | 12.44 | 0.570 | 7.69 | 9.88 | 40.9 | -0.087 | |
| 2/3/2008 | 19:00:52 | 12.42 | 0.579 | 7.67 | 9.79 | 39.9 | -0.094 | |
| 2/3/2008 | 19:15:53 | 12.33 | 0.594 | 7.66 | 9.72 | 41.6 | -0.093 | |
| 2/3/2008 | 19:30:53 | 12.23 | 0.598 | 7.66 | 9.72 | 38.1 | -0.085 | |
| 2/3/2008 | 19:45:53 | 12.18 | 0.604 | 7.66 | 9.73 | 37.2 | -0.083 | |
| 2/3/2008 | 20:00:53 | 12.16 | 0.622 | 7.66 | 9.75 | 36.0 | -0.084 | |
| 2/3/2008 | 20:15:53 | 12.15 | 0.651 | 7.66 | 9.71 | 34.2 | -0.092 | |
| 2/3/2008 | 20:30:53 | 12.18 | 0.675 | 7.65 | 9.68 | 32.4 | -0.099 | |
| 2/3/2008 | 20:45:53 | 12.21 | 0.710 | 7.65 | 9.68 | 31.2 | -0.098 | |
| 2/3/2008 | 21:00:53 | 12.23 | 0.750 | 7.65 | 9.66 | 28.2 | -0.107 | |
| 2/3/2008 | 21:15:53 | 12.22 | 0.803 | 7.67 | 9.70 | 28.0 | -0.103 | |
| 2/3/2008 | 21:30:52 | 12.19 | 0.849 | 7.68 | 9.73 | 27.2 | -0.095 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 21:45:53 | 12.16 | 0.889 | 7.70 | 9.77 | 25.1 | -0.077 | |
| 2/3/2008 | 22:00:53 | 12.16 | 0.936 | 7.72 | 9.81 | 26.3 | -0.070 | |
| 2/3/2008 | 22:15:53 | 12.15 | 0.956 | 7.73 | 9.76 | 26.3 | -0.067 | |
| 2/3/2008 | 22:30:53 | 12.13 | 0.949 | 7.73 | 9.78 | 27.6 | -0.071 | |
| 2/3/2008 | 22:45:53 | 12.11 | 0.927 | 7.73 | 9.78 | 26.0 | -0.077 | |
| 2/3/2008 | 23:00:53 | 12.06 | 0.896 | 7.72 | 9.83 | 28.1 | -0.085 | |
| 2/3/2008 | 23:15:53 | 11.98 | 0.873 | 7.72 | 9.83 | 29.0 | -0.088 | |
| 2/3/2008 | 23:30:52 | 11.91 | 0.866 | 7.71 | 9.82 | 30.0 | -0.094 | |
| 2/3/2008 | 23:45:53 | 11.88 | 0.865 | 7.71 | 9.84 | 25.9 | -0.101 | |
| 2/4/2008 | 0:00:53 | 11.87 | 0.876 | 7.71 | 9.89 | 26.8 | -0.108 | |
| 2/4/2008 | 0:15:53 | 11.85 | 0.893 | 7.70 | 9.83 | 25.9 | -0.114 | |
| 2/4/2008 | 0:30:53 | 11.82 | 0.906 | 7.70 | 9.81 | 22.4 | -0.120 | |
| 2/4/2008 | 0:45:53 | 11.79 | 0.927 | 7.70 | 9.83 | 23.4 | -0.126 | |
| 2/4/2008 | 1:00:53 | 11.76 | 0.945 | 7.70 | 9.81 | 22.7 | -0.133 | |
| 2/4/2008 | 1:15:53 | 11.73 | 0.956 | 7.70 | 9.78 | 21.2 | -0.136 | |
| 2/4/2008 | 1:30:53 | 11.71 | 0.971 | 7.70 | 9.77 | 21.0 | -0.142 | |
| 2/4/2008 | 1:45:53 | 11.71 | 0.993 | 7.70 | 9.80 | 23.1 | -0.133 | |
| 2/4/2008 | 2:00:53 | 11.63 | 0.947 | 7.70 | 9.91 | 24.9 | -0.126 | |
| 2/4/2008 | 2:15:53 | 11.55 | 0.933 | 7.70 | 9.86 | 24.3 | -0.113 | |
| 2/4/2008 | 2:30:53 | 11.51 | 0.917 | 7.69 | 9.81 | 32.9 | -0.127 | |
| 2/4/2008 | 2:45:53 | 11.43 | 0.864 | 7.67 | 9.79 | 35.9 | -0.140 | |
| 2/4/2008 | 3:00:53 | 11.34 | 0.864 | 7.66 | 9.84 | 30.3 | -0.148 | |
| 2/4/2008 | 3:15:53 | 11.31 | 0.908 | 7.66 | 9.78 | 25.9 | -0.149 | |
| 2/4/2008 | 3:30:53 | 11.30 | 0.935 | 7.66 | 9.76 | 25.7 | -0.151 | |
| 2/4/2008 | 3:45:53 | 11.29 | 0.947 | 7.66 | 9.75 | 24.7 | -0.155 | |
| 2/4/2008 | 4:00:53 | 11.29 | 0.964 | 7.66 | 9.66 | 24.0 | -0.156 | |
| 2/4/2008 | 4:15:53 | 11.29 | 0.973 | 7.67 | 9.71 | 25.3 | -0.126 | |
| 2/4/2008 | 4:30:53 | 11.24 | 0.963 | 7.68 | 9.73 | 22.1 | -0.133 | |
| 2/4/2008 | 4:45:53 | 11.16 | 0.942 | 7.68 | 9.80 | 25.9 | -0.055 | |
| 2/4/2008 | 5:00:53 | 11.08 | 0.924 | 7.68 | 9.83 | 32.5 | 0.027 | |
| 2/4/2008 | 5:15:53 | 11.01 | 0.873 | 7.67 | 9.90 | 25.5 | 0.026 | |
| 2/4/2008 | 5:30:53 | 10.99 | 0.853 | 7.67 | 9.97 | 44.0 | 0.106 | |
| 2/4/2008 | 5:45:53 | 11.03 | 0.903 | 7.69 | 9.86 | 26.2 | 0.105 | |
| 2/4/2008 | 6:00:53 | 11.04 | 0.941 | 7.68 | 9.82 | 41.1 | 0.236 | |
| 2/4/2008 | 6:15:53 | 11.02 | 0.959 | 7.69 | 9.89 | 29.3 | 0.240 | |
| 2/4/2008 | 6:30:53 | 10.99 | 0.982 | 7.69 | 9.85 | 28.2 | 0.255 | |
| 2/4/2008 | 6:45:53 | 10.95 | 1.003 | 7.69 | 9.84 | 27.3 | 0.291 | |
| 2/4/2008 | 7:00:53 | 10.90 | 1.034 | 7.69 | 9.85 | 25.5 | 0.336 | |
| 2/4/2008 | 7:15:53 | 10.85 | 1.071 | 7.69 | 9.82 | 22.8 | 0.382 | |
| 2/4/2008 | 7:30:53 | 10.78 | 1.146 | 7.72 | 9.90 | 21.5 | 0.381 | |
| 2/4/2008 | 7:45:53 | 10.73 | 1.225 | 7.75 | 9.99 | 21.1 | 0.409 | |
| 2/4/2008 | 8:00:53 | 10.74 | 1.323 | 7.78 | 9.97 | 18.8 | 0.498 | |
| 2/4/2008 | 8:15:53 | 10.76 | 1.363 | 7.80 | 9.99 | 23.1 | 0.399 | |
| 2/4/2008 | 8:30:53 | 10.78 | 1.360 | 7.80 | 10.02 | 21.9 | 0.381 | |
| 2/4/2008 | 8:45:53 | 10.76 | 1.327 | 7.80 | 10.08 | 23.4 | 0.416 | |
| 2/4/2008 | 9:00:53 | 10.73 | 1.268 | 7.80 | 10.17 | 26.7 | 0.344 | |
| 2/4/2008 | 9:15:53 | 10.72 | 1.234 | 7.80 | 10.25 | 26.3 | 0.296 | |
| 2/4/2008 | 9:30:53 | 10.72 | 1.196 | 7.80 | 10.42 | 27.0 | 0.260 | |
| 2/4/2008 | 9:45:53 | 10.75 | 1.193 | 7.81 | 10.52 | 24.8 | 0.184 | |
| 2/4/2008 | 10:00:53 | 10.81 | 1.204 | 7.83 | 10.73 | 22.1 | 0.127 | |
| 2/4/2008 | 10:15:53 | 10.91 | 1.217 | 7.85 | 10.89 | 21.6 | 0.103 | |
| 2/4/2008 | 10:30:53 | 11.08 | 1.235 | 7.88 | 11.09 | 18.4 | 0.035 | |
| 2/4/2008 | 10:45:53 | 11.26 | 1.258 | 7.90 | 11.26 | 17.9 | -0.003 | |
| 2/4/2008 | 11:00:53 | 11.44 | 1.276 | 7.93 | 11.45 | 16.6 | -0.041 | |
| 2/4/2008 | 11:15:53 | 11.67 | 1.285 | 7.93 | 11.51 | 15.2 | -0.073 | |
| 2/4/2008 | 11:30:53 | 11.86 | 1.306 | 7.96 | 11.60 | 14.7 | -0.097 | |
| 2/4/2008 | 11:45:53 | 12.13 | 1.328 | 7.98 | 11.86 | 14.3 | -0.117 | |
| 2/4/2008 | 12:00:52 | 12.34 | 1.342 | 7.99 | 11.95 | 13.5 | -0.134 | |
| 2/4/2008 | 12:15:52 | 12.62 | 1.351 | 8.01 | 12.02 | 13.0 | -0.147 | |
| 2/4/2008 | 12:30:52 | 12.82 | 1.362 | 8.05 | 12.25 | 12.6 | -0.158 | |
| 2/4/2008 | 12:45:52 | 13.04 | 1.377 | 8.02 | 12.35 | 11.9 | -0.165 | |
| 2/4/2008 | 13:00:52 | 13.34 | 1.379 | 8.06 | 12.59 | 11.9 | -0.173 | |
| 2/4/2008 | 13:15:52 | 13.70 | 1.383 | 8.11 | 12.66 | 11.5 | -0.180 | |
| 2/4/2008 | 13:30:52 | 13.92 | 1.388 | 8.15 | 12.77 | 10.7 | -0.184 | |
| 2/4/2008 | 13:45:52 | 14.20 | 1.403 | 8.19 | 12.94 | 10.3 | -0.189 | |
| 2/4/2008 | 14:00:52 | 14.43 | 1.402 | 8.22 | 13.12 | 10.0 | -0.193 | |
| 2/4/2008 | 14:15:52 | 14.71 | 1.412 | 8.25 | 13.16 | 9.7 | -0.198 | |
| 2/4/2008 | 14:30:52 | 14.92 | 1.418 | 8.28 | 13.29 | 9.7 | -0.201 | |
| 2/4/2008 | 14:45:52 | 15.11 | 1.421 | 8.29 | 13.26 | 9.3 | -0.203 | |
| 2/4/2008 | 15:00:52 | 15.26 | 1.424 | 8.31 | 13.39 | 9.2 | -0.203 | |
| 2/4/2008 | 15:15:52 | 15.39 | 1.438 | 8.33 | 13.38 | 9.0 | -0.206 | |
| 2/4/2008 | 15:30:52 | 15.46 | 1.444 | 8.31 | 13.35 | 9.0 | -0.205 | |
| 2/4/2008 | 15:45:52 | 15.49 | 1.456 | 8.32 | 13.39 | 8.8 | -0.205 | |
| 2/4/2008 | 16:00:52 | 15.47 | 1.470 | 8.38 | 13.37 | 8.4 | -0.207 | |
| 2/4/2008 | 16:15:52 | 15.47 | 1.474 | 8.41 | 13.14 | 8.3 | -0.210 | |
| 2/4/2008 | 16:30:52 | 15.48 | 1.478 | 8.41 | 13.03 | 8.1 | -0.212 | |
| 2/4/2008 | 16:45:52 | 15.48 | 1.489 | 8.45 | 13.05 | 8.6 | -0.212 | |
| 2/4/2008 | 17:00:52 | 15.46 | 1.502 | 8.46 | 13.20 | 8.6 | -0.210 | |
| 2/4/2008 | 17:15:52 | 15.37 | 1.514 | 8.48 | 13.22 | 8.5 | -0.209 | |
| 2/4/2008 | 17:30:52 | 15.15 | 1.530 | 8.50 | 13.18 | 8.1 | -0.210 | |
| 2/4/2008 | 17:45:52 | 14.76 | 1.547 | 8.50 | 12.95 | 7.9 | -0.210 | |
| 2/4/2008 | 18:00:52 | 14.50 | 1.555 | 8.48 | 12.71 | 7.7 | -0.211 | |
| 2/4/2008 | 18:15:52 | 14.17 | 1.569 | 8.46 | 12.40 | 7.7 | -0.210 | |
| 2/4/2008 | 18:30:52 | 13.89 | 1.583 | 8.43 | 12.15 | 7.4 | -0.210 | |
| 2/4/2008 | 18:45:52 | 13.63 | 1.597 | 8.40 | 11.79 | 7.4 | -0.208 | |
| 2/4/2008 | 19:00:52 | 13.42 | 1.609 | 8.35 | 11.47 | 8.2 | -0.207 | |
| 2/4/2008 | 19:15:52 | 13.26 | 1.622 | 8.31 | 11.13 | 8.8 | -0.206 | |
| 2/4/2008 | 19:30:52 | 13.12 | 1.634 | 8.27 | 10.83 | 8.0 | -0.205 | |
| 2/4/2008 | 19:45:52 | 12.94 | 1.645 | 8.21 | 10.53 | 7.6 | -0.204 | |
| 2/4/2008 | 20:00:52 | 12.82 | 1.656 | 8.17 | 10.28 | 8.0 | -0.200 | |
| 2/4/2008 | 20:15:52 | 12.64 | 1.676 | 8.11 | 10.03 | 7.6 | -0.191 | |
| 2/4/2008 | 20:30:52 | 12.34 | 1.700 | 8.04 | 9.92 | 7.7 | -0.167 | |
| 2/4/2008 | 20:45:52 | 12.18 | 1.715 | 8.00 | 9.82 | 7.6 | -0.141 | |
| 2/4/2008 | 21:00:52 | 12.04 | 1.728 | 7.97 | 9.74 | 7.1 | -0.117 | |
| 2/4/2008 | 21:15:53 | 11.88 | 1.742 | 7.94 | 9.72 | 8.1 | -0.075 | |
| 2/4/2008 | 21:30:52 | 11.77 | 1.749 | 7.92 | 9.64 | 7.2 | -0.074 | |
| 2/4/2008 | 21:45:52 | 11.64 | 1.762 | 7.90 | 9.60 | 6.7 | -0.069 | |
| 2/4/2008 | 22:00:53 | 11.53 | 1.773 | 7.88 | 9.54 | 6.8 | -0.056 | |
| 2/4/2008 | 22:15:52 | 11.40 | 1.787 | 7.86 | 9.51 | 7.6 | -0.028 | |
| 2/4/2008 | 22:30:52 | 11.31 | 1.796 | 7.85 | 9.47 | 7.2 | -0.035 | |
| 2/4/2008 | 22:45:53 | 11.20 | 1.807 | 7.84 | 9.46 | 6.8 | -0.050 | |
| 2/4/2008 | 23:00:53 | 11.09 | 1.821 | 7.82 | 9.43 | 6.8 | -0.036 | |
| 2/4/2008 | 23:15:53 | 11.00 | 1.831 | 7.82 | 9.39 | 6.5 | -0.050 | |
| 2/4/2008 | 23:30:53 | 10.93 | 1.839 | 7.81 | 9.37 | 6.5 | -0.064 | |
| 2/4/2008 | 23:45:53 | 10.83 | 1.854 | 7.80 | 9.35 | 6.6 | -0.076 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 0:00:53 | 10.79 | 1.860 | 7.80 | 9.22 | 6.2 | -0.093 | |
| 2/5/2008 | 0:15:53 | 10.72 | 1.866 | 7.79 | 9.20 | 6.3 | -0.108 | |
| 2/5/2008 | 0:30:53 | 10.61 | 1.880 | 7.78 | 9.19 | 6.5 | -0.112 | |
| 2/5/2008 | 0:45:53 | 10.55 | 1.890 | 7.78 | 9.16 | 6.2 | -0.130 | |
| 2/5/2008 | 1:00:53 | 10.47 | 1.903 | 7.78 | 9.19 | 6.3 | -0.138 | |
| 2/5/2008 | 1:15:53 | 10.39 | 1.916 | 7.78 | 9.17 | 6.3 | -0.144 | |
| 2/5/2008 | 1:30:53 | 10.27 | 1.929 | 7.78 | 9.21 | 6.3 | -0.146 | |
| 2/5/2008 | 1:45:53 | 10.19 | 1.941 | 7.78 | 9.14 | 6.2 | -0.150 | |
| 2/5/2008 | 2:00:53 | 10.14 | 1.951 | 7.78 | 9.16 | 6.2 | -0.153 | |
| 2/5/2008 | 2:15:53 | 10.06 | 1.963 | 7.78 | 9.19 | 6.2 | -0.156 | |
| 2/5/2008 | 2:30:53 | 9.98 | 1.975 | 7.78 | 9.21 | 6.1 | -0.158 | |
| 2/5/2008 | 2:45:53 | 9.91 | 1.986 | 7.78 | 9.25 | 6.0 | -0.163 | |
| 2/5/2008 | 3:00:53 | 9.83 | 1.996 | 7.78 | 9.23 | 6.0 | -0.165 | |
| 2/5/2008 | 3:15:53 | 9.77 | 2.007 | 7.78 | 9.27 | 5.8 | -0.168 | |
| 2/5/2008 | 3:30:53 | 9.70 | 2.019 | 7.78 | 9.28 | 5.7 | -0.169 | |
| 2/5/2008 | 3:45:53 | 9.65 | 2.029 | 7.78 | 9.23 | 5.7 | -0.170 | |
| 2/5/2008 | 4:00:53 | 9.60 | 2.040 | 7.78 | 9.26 | 5.5 | -0.170 | |
| 2/5/2008 | 4:15:53 | 9.53 | 2.049 | 7.78 | 9.27 | 5.7 | -0.171 | |
| 2/5/2008 | 4:30:53 | 9.42 | 2.065 | 7.78 | 9.34 | 5.5 | -0.170 | |
| 2/5/2008 | 4:45:53 | 9.23 | 2.094 | 7.79 | 9.51 | 5.5 | -0.159 | |
| 2/5/2008 | 5:00:53 | 9.12 | 2.115 | 7.79 | 9.61 | 5.2 | -0.122 | |
| 2/5/2008 | 5:15:53 | 9.04 | 2.129 | 7.80 | 9.74 | 5.3 | -0.085 | |
| 2/5/2008 | 5:30:53 | 8.96 | 2.139 | 7.80 | 9.78 | 5.5 | -0.035 | |
| 2/5/2008 | 5:45:53 | 8.89 | 2.147 | 7.80 | 9.81 | 5.2 | 0.005 | |
| 2/5/2008 | 6:00:53 | 8.82 | 2.152 | 7.81 | 9.83 | 5.4 | 0.073 | |
| 2/5/2008 | 6:15:53 | 8.76 | 2.159 | 7.81 | 9.82 | 5.5 | 0.103 | |
| 2/5/2008 | 6:30:53 | 8.72 | 2.165 | 7.81 | 9.87 | 6.8 | 0.255 | |
| 2/5/2008 | 6:45:53 | 8.65 | 2.174 | 7.81 | 9.87 | 6.5 | 0.235 | |
| 2/5/2008 | 7:00:53 | 8.59 | 2.182 | 7.81 | 9.90 | 10.2 | 0.312 | |
| 2/5/2008 | 7:15:53 | 8.56 | 2.189 | 7.81 | 9.90 | 7.4 | 0.385 | |
| 2/5/2008 | 7:30:53 | 8.68 | 3.133 | 7.77 | 9.85 | 11.9 | 0.401 | |
| 2/5/2008 | 7:45:53 | 8.93 | 6.111 | 7.74 | 9.62 | 14.7 | 0.460 | |
| 2/5/2008 | 8:00:53 | 9.12 | 9.671 | 7.75 | 9.53 | 18.3 | 0.402 | |
| 2/5/2008 | 8:15:53 | 9.51 | 13.492 | 7.74 | 9.46 | 24.7 | 0.606 | |
| 2/5/2008 | 8:30:53 | 9.23 | 11.161 | 7.76 | 9.57 | 24.3 | 0.478 | |
| 2/5/2008 | 8:45:53 | 8.97 | 10.412 | 7.79 | 9.60 | 16.2 | 0.511 | |
| 2/5/2008 | 9:00:53 | 9.01 | 10.952 | 7.79 | 9.62 | 14.9 | 0.482 | |
| 2/5/2008 | 9:15:53 | 9.18 | 12.118 | 7.78 | 9.61 | 15.6 | 0.508 | |
| 2/5/2008 | 9:30:53 | 9.22 | 12.683 | 7.78 | 9.58 | 17.1 | 0.473 | |
| 2/5/2008 | 9:45:53 | 9.29 | 13.633 | 7.80 | 9.56 | 16.2 | 0.399 | |
| 2/5/2008 | 10:00:53 | 9.36 | 13.919 | 7.80 | 9.62 | 16.6 | 0.356 | |
| 2/5/2008 | 10:15:53 | 9.54 | 16.027 | 7.79 | 9.54 | 13.7 | 0.333 | |
| 2/5/2008 | 10:30:53 | 9.71 | 17.740 | 7.79 | 9.50 | 14.5 | 0.310 | |
| 2/5/2008 | 10:45:53 | 9.82 | 18.527 | 7.79 | 9.44 | 13.5 | 0.287 | |
| 2/5/2008 | 11:00:53 | 9.92 | 19.598 | 7.80 | 9.38 | 13.0 | 0.264 | |
| 2/5/2008 | 11:15:53 | 10.02 | 20.471 | 7.80 | 9.32 | 13.5 | 0.236 | |
| 2/5/2008 | 11:30:53 | 10.08 | 20.979 | 7.80 | 9.33 | 13.0 | 0.210 | |
| 2/5/2008 | 11:45:53 | 10.14 | 21.372 | 7.80 | 9.35 | 12.3 | 0.181 | |
| 2/5/2008 | 12:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/5/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/5/2008 | 12:30:52 | 10.49 | 22.172 | 7.96 | 9.47 | 40.6 | 0.049 | |
| 2/5/2008 | 12:45:52 | 10.60 | 22.408 | 7.97 | 9.43 | 26.3 | 0.024 | |
| 2/5/2008 | 13:00:52 | 10.56 | 22.547 | 7.97 | 9.44 | 21.5 | 0.000 | |
| 2/5/2008 | 13:15:53 | 10.54 | 22.643 | 7.98 | 9.44 | 19.4 | -0.021 | |
| 2/5/2008 | 13:30:53 | 10.55 | 22.662 | 7.98 | 9.50 | 18.5 | -0.041 | |
| 2/5/2008 | 13:45:53 | 10.56 | 22.683 | 7.98 | 9.52 | 17.4 | -0.059 | |
| 2/5/2008 | 14:00:53 | 10.58 | 22.699 | 7.98 | 9.44 | 16.0 | -0.072 | |
| 2/5/2008 | 14:15:53 | 10.62 | 22.588 | 7.99 | 9.42 | 15.2 | -0.085 | |
| 2/5/2008 | 14:30:53 | 10.67 | 22.415 | 8.02 | 9.35 | 15.0 | -0.094 | |
| 2/5/2008 | 14:45:53 | 10.75 | 22.246 | 8.05 | 9.25 | 14.3 | -0.103 | |
| 2/5/2008 | 15:00:53 | 10.89 | 22.095 | 8.04 | 9.13 | 13.2 | -0.110 | |
| 2/5/2008 | 15:15:52 | 10.97 | 22.061 | 8.04 | 8.80 | 13.5 | -0.116 | |
| 2/5/2008 | 15:30:52 | 11.03 | 22.051 | 8.03 | 8.87 | 12.3 | -0.121 | |
| 2/5/2008 | 15:45:52 | 11.14 | 22.028 | 8.03 | 8.47 | 12.0 | -0.125 | |
| 2/5/2008 | 16:00:52 | 11.22 | 22.037 | 8.03 | 8.31 | 12.9 | -0.129 | |
| 2/5/2008 | 16:15:53 | 11.32 | 22.062 | 8.03 | 8.38 | 11.8 | -0.132 | |
| 2/5/2008 | 16:30:52 | 11.67 | 22.189 | 8.04 | 8.71 | 9.6 | -0.134 | |
| 2/5/2008 | 16:45:52 | 12.02 | 22.111 | 8.04 | 8.93 | 8.8 | -0.135 | |
| 2/5/2008 | 17:00:52 | 12.10 | 22.145 | 8.04 | 9.07 | 8.9 | -0.138 | |
| 2/5/2008 | 17:15:52 | 12.20 | 22.178 | 8.04 | 9.14 | 8.6 | -0.139 | |
| 2/5/2008 | 17:30:52 | 12.21 | 22.196 | 8.02 | 9.06 | 8.8 | -0.142 | |
| 2/5/2008 | 17:45:52 | 12.62 | 21.864 | 8.02 | 9.44 | 8.9 | -0.142 | |
| 2/5/2008 | 18:00:52 | 12.55 | 21.751 | 8.01 | 9.80 | 9.2 | -0.143 | |
| 2/5/2008 | 18:15:52 | 12.59 | 20.875 | 8.01 | 10.04 | 8.6 | -0.144 | |
| 2/5/2008 | 18:30:52 | 12.90 | 16.761 | 8.00 | 10.30 | 8.6 | -0.144 | |
| 2/5/2008 | 18:45:52 | 13.11 | 14.949 | 8.02 | 10.20 | 9.2 | -0.145 | |
| 2/5/2008 | 19:00:52 | 13.10 | 13.367 | 8.02 | 10.47 | 8.4 | -0.145 | |
| 2/5/2008 | 19:15:52 | 13.24 | 8.224 | 8.02 | 10.75 | 8.4 | -0.145 | |
| 2/5/2008 | 19:30:52 | 13.08 | 14.160 | 8.04 | 10.40 | 8.4 | -0.147 | |
| 2/5/2008 | 19:45:52 | 13.19 | 9.451 | 8.03 | 10.70 | 8.4 | -0.148 | |
| 2/5/2008 | 20:00:52 | 13.25 | 4.520 | 8.03 | 10.78 | 8.3 | -0.147 | |
| 2/5/2008 | 20:15:52 | 13.21 | 3.827 | 8.06 | 10.81 | 8.3 | -0.149 | |
| 2/5/2008 | 20:30:52 | 12.90 | 3.889 | 8.37 | 11.10 | 8.9 | -0.145 | |
| 2/5/2008 | 20:45:52 | 12.82 | 3.467 | 8.56 | 11.19 | 8.8 | -0.143 | |
| 2/5/2008 | 21:00:52 | 12.58 | 3.663 | 8.23 | 11.35 | 9.7 | -0.138 | |
| 2/5/2008 | 21:15:52 | 12.36 | 3.464 | 8.41 | 11.68 | 9.9 | -0.128 | |
| 2/5/2008 | 21:30:52 | 12.18 | 3.370 | 8.38 | 11.67 | 9.5 | -0.123 | |
| 2/5/2008 | 21:45:52 | 11.96 | 3.312 | 8.32 | 11.73 | 9.7 | -0.116 | |
| 2/5/2008 | 22:00:52 | 11.88 | 3.290 | 8.31 | 11.87 | 9.3 | -0.107 | |
| 2/5/2008 | 22:15:52 | 12.16 | 6.176 | 8.05 | 11.24 | 10.4 | -0.086 | |
| 2/5/2008 | 22:30:52 | 11.66 | 3.745 | 8.25 | 11.56 | 8.5 | -0.077 | |
| 2/5/2008 | 22:45:53 | 11.38 | 3.565 | 8.19 | 11.77 | 9.3 | -0.072 | |
| 2/5/2008 | 23:00:52 | 11.50 | 3.391 | 8.17 | 11.54 | 9.0 | -0.062 | |
| 2/5/2008 | 23:15:52 | 11.42 | 3.230 | 8.22 | 11.50 | 8.3 | -0.058 | |
| 2/5/2008 | 23:30:52 | 11.47 | 3.385 | 8.09 | 11.51 | 8.0 | -0.056 | |
| 2/5/2008 | 23:45:53 | 11.49 | 3.382 | 8.08 | 11.32 | 8.1 | -0.055 | |
| 2/6/2008 | 0:00:53 | 11.56 | 4.085 | 8.08 | 11.24 | 8.6 | -0.053 | |
| 2/6/2008 | 0:15:53 | 11.22 | 3.160 | 8.22 | 11.27 | 7.9 | -0.058 | |
| 2/6/2008 | 0:30:53 | 11.43 | 3.218 | 8.10 | 11.31 | 8.0 | -0.065 | |
| 2/6/2008 | 0:45:52 | 11.37 | 3.195 | 8.16 | 11.25 | 7.7 | -0.071 | |
| 2/6/2008 | 1:00:53 | 11.31 | 3.218 | 8.17 | 11.17 | 7.4 | -0.079 | |
| 2/6/2008 | 1:15:52 | 11.27 | 3.205 | 8.16 | 11.18 | 7.6 | -0.086 | |
| 2/6/2008 | 1:30:53 | 11.21 | 3.214 | 8.16 | 11.21 | 7.6 | -0.095 | |
| 2/6/2008 | 1:45:53 | 11.16 | 3.235 | 8.12 | 11.16 | 7.5 | -0.101 | |
| 2/6/2008 | 2:00:53 | 11.02 | 3.228 | 8.15 | 11.07 | 7.3 | -0.107 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 2:15:53 | 11.00 | 3.238 | 8.14 | 10.94 | 7.5 | -0.113 | |
| 2/6/2008 | 2:30:53 | 10.87 | 3.216 | 8.14 | 10.93 | 7.9 | -0.117 | |
| 2/6/2008 | 2:45:53 | 10.73 | 3.230 | 8.14 | 10.92 | 7.7 | -0.120 | |
| 2/6/2008 | 3:00:53 | 10.62 | 3.218 | 8.14 | 10.92 | 7.6 | -0.122 | |
| 2/6/2008 | 3:15:53 | 10.09 | 3.193 | 8.12 | 11.03 | 7.7 | -0.125 | |
| 2/6/2008 | 3:30:53 | 9.97 | 3.141 | 8.11 | 10.96 | 7.7 | -0.129 | |
| 2/6/2008 | 3:45:53 | 9.84 | 3.133 | 8.11 | 10.88 | 7.4 | -0.130 | |
| 2/6/2008 | 4:00:53 | 9.82 | 3.134 | 8.10 | 10.92 | 7.5 | -0.134 | |
| 2/6/2008 | 4:15:53 | 9.61 | 3.148 | 8.10 | 10.94 | 7.2 | -0.139 | |
| 2/6/2008 | 4:30:53 | 9.56 | 3.146 | 8.07 | 10.82 | 8.9 | -0.138 | |
| 2/6/2008 | 4:45:53 | 9.47 | 3.155 | 8.07 | 10.77 | 7.9 | -0.138 | |
| 2/6/2008 | 5:00:53 | 9.48 | 3.167 | 8.06 | 10.74 | 7.7 | -0.142 | |
| 2/6/2008 | 5:15:53 | 9.34 | 3.162 | 8.07 | 10.76 | 7.9 | -0.142 | |
| 2/6/2008 | 5:30:53 | 9.21 | 3.169 | 8.06 | 10.67 | 7.3 | -0.146 | |
| 2/6/2008 | 5:45:53 | 8.88 | 3.222 | 8.05 | 10.23 | 7.7 | -0.144 | |
| 2/6/2008 | 6:00:53 | 8.50 | 3.184 | 8.03 | 10.59 | 7.5 | -0.141 | |
| 2/6/2008 | 6:15:53 | 9.07 | 3.193 | 7.96 | 10.23 | 8.5 | -0.122 | |
| 2/6/2008 | 6:30:53 | 8.55 | 3.879 | 8.02 | 10.36 | 4.3 | -0.094 | |
| 2/6/2008 | 6:45:53 | 8.43 | 5.389 | 8.02 | 10.19 | 4.5 | -0.032 | |
| 2/6/2008 | 7:00:53 | 9.13 | 7.538 | 7.98 | 10.30 | 6.7 | 0.036 | |
| 2/6/2008 | 7:15:53 | 9.36 | 9.208 | 7.96 | 10.07 | 6.6 | 0.106 | |
| 2/6/2008 | 7:30:53 | 9.41 | 12.150 | 7.97 | 9.79 | 7.5 | 0.210 | |
| 2/6/2008 | 7:45:53 | 9.87 | 14.097 | 7.97 | 9.69 | 7.7 | 0.288 | |
| 2/6/2008 | 8:00:53 | 10.87 | 20.920 | 7.99 | 9.53 | 8.4 | 0.358 | |
| 2/6/2008 | 8:15:52 | 11.10 | 26.634 | 7.99 | 9.23 | 6.8 | 0.388 | |
| 2/6/2008 | 8:30:53 | 11.18 | 30.936 | 8.00 | 9.12 | 6.6 | 0.405 | |
| 2/6/2008 | 8:45:53 | 11.25 | 33.958 | 8.01 | 8.95 | 8.7 | 0.436 | |
| 2/6/2008 | 9:00:53 | 11.24 | 34.581 | 8.01 | 8.94 | 5.4 | 0.466 | |
| 2/6/2008 | 9:15:53 | 11.24 | 35.247 | 8.01 | 8.99 | 5.7 | 0.487 | |
| 2/6/2008 | 9:30:53 | 11.26 | 35.400 | 8.02 | 9.03 | 5.3 | 0.486 | |
| 2/6/2008 | 9:45:53 | 11.19 | 34.815 | 8.02 | 9.09 | 6.1 | 0.456 | |
| 2/6/2008 | 10:00:53 | 11.20 | 34.849 | 8.02 | 9.14 | 5.0 | 0.439 | |
| 2/6/2008 | 10:15:53 | 11.22 | 34.763 | 8.02 | 9.19 | 4.5 | 0.394 | |
| 2/6/2008 | 10:30:53 | 11.26 | 35.024 | 8.03 | 9.30 | 4.8 | 0.376 | |
| 2/6/2008 | 10:45:53 | 11.28 | 34.938 | 8.03 | 9.36 | 4.4 | 0.357 | |
| 2/6/2008 | 11:00:53 | 11.31 | 34.997 | 8.03 | 9.36 | 4.1 | 0.338 | |
| 2/6/2008 | 11:15:53 | 11.34 | 35.170 | 8.04 | 9.41 | 3.7 | 0.322 | |
| 2/6/2008 | 11:30:53 | 11.38 | 35.305 | 8.04 | 9.45 | 3.6 | 0.298 | |
| 2/6/2008 | 11:45:53 | 11.43 | 35.495 | 8.04 | 9.49 | 3.3 | 0.271 | |
| 2/6/2008 | 12:00:53 | 11.50 | 35.669 | 8.05 | 9.68 | 3.6 | 0.244 | |
| 2/6/2008 | 12:15:52 | 11.61 | 35.840 | 8.06 | 9.97 | 3.6 | 0.216 | |
| 2/6/2008 | 12:30:53 | 11.66 | 35.943 | 8.07 | 10.13 | 3.5 | 0.189 | |
| 2/6/2008 | 12:45:53 | 11.69 | 35.974 | 8.07 | 10.18 | 3.4 | 0.164 | |
| 2/6/2008 | 13:00:52 | 11.72 | 35.981 | 8.07 | 10.17 | 3.4 | 0.138 | |
| 2/6/2008 | 13:15:53 | 11.77 | 35.959 | 8.07 | 10.12 | 3.5 | 0.117 | |
| 2/6/2008 | 13:30:52 | 11.85 | 35.955 | 8.08 | 10.06 | 3.2 | 0.098 | |
| 2/6/2008 | 13:45:53 | 11.87 | 36.012 | 8.08 | 9.97 | 3.3 | 0.083 | |
| 2/6/2008 | 14:00:52 | 11.92 | 36.033 | 8.08 | 9.95 | 3.3 | 0.067 | |
| 2/6/2008 | 14:15:52 | 11.94 | 36.035 | 8.09 | 9.90 | 3.0 | 0.054 | |
| 2/6/2008 | 14:30:53 | 11.95 | 36.034 | 8.09 | 9.87 | 3.2 | 0.042 | |
| 2/6/2008 | 14:45:53 | 11.98 | 36.039 | 8.09 | 9.82 | 3.2 | 0.032 | |
| 2/6/2008 | 15:00:52 | 12.01 | 36.035 | 8.10 | 9.80 | 2.6 | 0.023 | |
| 2/6/2008 | 15:15:52 | 12.04 | 36.030 | 8.10 | 9.78 | 2.6 | 0.015 | |
| 2/6/2008 | 15:30:52 | 12.07 | 36.033 | 8.10 | 9.70 | 2.5 | 0.005 | |
| 2/6/2008 | 15:45:52 | 12.11 | 35.990 | 8.10 | 9.68 | 2.4 | -0.004 | |
| 2/6/2008 | 16:00:52 | 12.15 | 35.967 | 8.10 | 9.45 | 2.4 | -0.016 | |
| 2/6/2008 | 16:15:53 | 12.17 | 35.964 | 8.11 | 9.40 | 2.4 | -0.024 | |
| 2/6/2008 | 16:30:52 | 12.20 | 35.929 | 8.12 | 9.63 | 2.3 | -0.033 | |
| 2/6/2008 | 16:45:52 | 12.25 | 35.869 | 8.15 | 9.79 | 2.3 | -0.043 | |
| 2/6/2008 | 17:00:53 | 12.26 | 35.841 | 8.14 | 9.79 | 2.4 | -0.050 | |
| 2/6/2008 | 17:15:52 | 12.27 | 35.807 | 8.17 | 9.82 | 2.3 | -0.056 | |
| 2/6/2008 | 17:30:52 | 12.28 | 35.768 | 8.16 | 9.86 | 2.2 | -0.065 | |
| 2/6/2008 | 17:45:52 | 12.31 | 35.756 | 8.17 | 9.85 | 2.3 | -0.072 | |
| 2/6/2008 | 18:00:52 | 12.32 | 35.703 | 8.18 | 9.87 | 2.2 | -0.077 | |
| 2/6/2008 | 18:15:52 | 12.34 | 35.669 | 8.18 | 9.86 | 2.2 | -0.084 | |
| 2/6/2008 | 18:30:52 | 12.35 | 35.608 | 8.19 | 9.85 | 2.2 | -0.089 | |
| 2/6/2008 | 18:45:52 | 12.37 | 35.551 | 8.17 | 9.71 | 2.2 | -0.095 | |
| 2/6/2008 | 19:00:53 | 12.39 | 35.510 | 8.12 | 9.61 | 2.2 | -0.102 | |
| 2/6/2008 | 19:15:52 | 12.41 | 35.441 | 8.09 | 9.33 | 2.2 | -0.107 | |
| 2/6/2008 | 19:30:53 | 12.45 | 35.324 | 8.09 | 8.97 | 2.3 | -0.110 | |
| 2/6/2008 | 19:45:53 | 12.49 | 35.196 | 8.12 | 8.97 | 2.3 | -0.112 | |
| 2/6/2008 | 20:00:53 | 12.56 | 35.030 | 8.11 | 8.71 | 2.4 | -0.117 | |
| 2/6/2008 | 20:15:52 | 12.63 | 34.887 | 8.09 | 8.29 | 2.5 | -0.123 | |
| 2/6/2008 | 20:30:53 | 12.71 | 34.764 | 8.07 | 8.60 | 2.5 | -0.125 | |
| 2/6/2008 | 20:45:53 | 12.80 | 34.607 | 8.06 | 9.14 | 3.0 | -0.128 | |
| 2/6/2008 | 21:00:52 | 12.85 | 34.517 | 8.09 | 9.05 | 6.7 | -0.129 | |
| 2/6/2008 | 21:15:52 | 12.90 | 34.339 | 8.09 | 9.21 | 3.8 | -0.129 | |
| 2/6/2008 | 21:30:52 | 12.95 | 34.243 | 8.09 | 9.40 | 3.3 | -0.131 | |
| 2/6/2008 | 21:45:52 | 12.97 | 34.217 | 8.09 | 9.43 | 3.0 | -0.125 | |
| 2/6/2008 | 22:00:53 | 13.01 | 34.113 | 8.09 | 9.66 | 2.7 | -0.118 | |
| 2/6/2008 | 22:15:52 | 12.99 | 34.062 | 8.09 | 9.67 | 2.7 | -0.112 | |
| 2/6/2008 | 22:30:53 | 12.96 | 33.922 | 8.09 | 10.25 | 2.8 | -0.104 | |
| 2/6/2008 | 22:45:52 | 12.92 | 33.787 | 8.09 | 10.47 | 2.7 | -0.093 | |
| 2/6/2008 | 23:00:52 | 12.85 | 33.559 | 8.09 | 10.50 | 2.8 | -0.085 | |
| 2/6/2008 | 23:15:52 | 12.78 | 33.096 | 8.10 | 10.46 | 3.2 | -0.085 | |
| 2/6/2008 | 23:30:52 | 12.68 | 32.805 | 8.10 | 10.37 | 2.9 | -0.085 | |
| 2/6/2008 | 23:45:53 | 12.63 | 32.607 | 8.10 | 10.38 | 2.5 | -0.083 | |
| 2/7/2008 | 0:00:52 | 12.55 | 32.114 | 8.10 | 10.23 | 2.8 | -0.086 | |
| 2/7/2008 | 0:15:52 | 12.37 | 31.543 | 8.12 | 10.25 | 2.8 | -0.091 | |
| 2/7/2008 | 0:30:53 | 12.32 | 31.363 | 8.12 | 10.17 | 2.7 | -0.095 | |
| 2/7/2008 | 0:45:53 | 12.29 | 31.116 | 8.12 | 10.20 | 2.6 | -0.097 | |
| 2/7/2008 | 1:00:53 | 12.30 | 31.081 | 8.12 | 10.13 | 2.5 | -0.102 | |
| 2/7/2008 | 1:15:52 | 12.46 | 29.250 | 8.10 | 10.00 | 7.9 | -0.105 | |
| 2/7/2008 | 1:30:53 | 12.48 | 29.757 | 8.10 | 9.91 | 4.7 | -0.107 | |
| 2/7/2008 | 1:45:52 | 12.46 | 29.781 | 8.10 | 9.85 | 3.9 | -0.110 | |
| 2/7/2008 | 2:00:52 | 12.42 | 29.573 | 8.09 | 9.80 | 3.5 | -0.110 | |
| 2/7/2008 | 2:15:52 | 12.36 | 28.850 | 8.09 | 9.77 | 3.5 | -0.113 | |
| 2/7/2008 | 2:30:52 | 12.27 | 27.289 | 8.10 | 9.72 | 3.3 | -0.117 | |
| 2/7/2008 | 2:45:53 | 12.18 | 25.891 | 8.10 | 9.64 | 3.3 | -0.121 | |
| 2/7/2008 | 3:00:52 | 12.08 | 25.761 | 8.09 | 9.61 | 3.3 | -0.124 | |
| 2/7/2008 | 3:15:52 | 11.93 | 24.057 | 8.09 | 9.67 | 3.1 | -0.129 | |
| 2/7/2008 | 3:30:53 | 11.80 | 23.672 | 8.10 | 9.60 | 3.0 | -0.134 | |
| 2/7/2008 | 3:45:53 | 11.62 | 22.707 | 8.10 | 9.70 | 3.1 | -0.136 | |
| 2/7/2008 | 4:00:53 | 11.42 | 20.730 | 8.09 | 9.72 | 2.8 | -0.138 | |
| 2/7/2008 | 4:15:53 | 11.28 | 20.268 | 8.10 | 9.67 | 2.9 | -0.141 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 4:30:53 | 11.12 | 21.473 | 8.12 | 9.60 | 2.7 | -0.142 | |
| 2/7/2008 | 4:45:53 | 10.95 | 20.281 | 8.12 | 9.51 | 2.8 | -0.144 | |
| 2/7/2008 | 5:00:53 | 10.83 | 19.384 | 8.13 | 9.62 | 2.7 | -0.146 | |
| 2/7/2008 | 5:15:53 | 10.65 | 19.375 | 8.14 | 9.59 | 2.5 | -0.146 | |
| 2/7/2008 | 5:30:53 | 10.52 | 18.945 | 8.14 | 9.62 | 2.7 | -0.149 | |
| 2/7/2008 | 5:45:53 | 10.47 | 18.822 | 8.15 | 9.65 | 2.7 | -0.150 | |
| 2/7/2008 | 6:00:53 | 10.43 | 17.367 | 8.15 | 9.69 | 2.7 | -0.151 | |
| 2/7/2008 | 6:15:53 | 10.42 | 16.509 | 8.14 | 9.63 | 2.6 | -0.154 | |
| 2/7/2008 | 6:30:53 | 10.57 | 19.042 | 8.13 | 9.58 | 2.4 | -0.151 | |
| 2/7/2008 | 6:45:53 | 10.50 | 14.702 | 8.14 | 9.74 | 2.5 | -0.148 | |
| 2/7/2008 | 7:00:53 | 10.46 | 13.762 | 8.14 | 9.83 | 3.1 | -0.136 | |
| 2/7/2008 | 7:15:53 | 9.83 | 12.423 | 8.13 | 10.87 | 3.6 | -0.095 | |
| 2/7/2008 | 7:30:53 | 10.61 | 14.978 | 8.10 | 11.01 | 3.5 | -0.040 | |
| 2/7/2008 | 7:45:53 | 10.70 | 23.683 | 8.08 | 10.41 | 3.5 | 0.060 | |
| 2/7/2008 | 8:00:53 | 10.34 | 20.734 | 8.07 | 10.27 | 3.5 | 0.142 | |
| 2/7/2008 | 8:15:53 | 11.35 | 26.230 | 8.08 | 10.15 | 3.6 | 0.247 | |
| 2/7/2008 | 8:30:53 | 11.60 | 28.689 | 8.08 | 10.21 | 4.2 | 0.345 | |
| 2/7/2008 | 8:45:53 | 11.55 | 30.918 | 8.07 | 9.96 | 4.4 | 0.420 | |
| 2/7/2008 | 9:00:53 | 11.85 | 33.883 | 8.06 | 9.85 | 4.1 | 0.415 | |
| 2/7/2008 | 9:15:53 | 12.12 | 36.714 | 8.06 | 9.77 | 4.1 | 0.490 | |
| 2/7/2008 | 9:30:53 | 12.12 | 38.144 | 8.06 | 9.59 | 4.0 | 0.494 | |
| 2/7/2008 | 9:45:52 | 12.05 | 39.177 | 8.06 | 9.43 | 4.7 | 0.476 | |
| 2/7/2008 | 10:00:53 | 12.02 | 39.846 | 8.06 | 9.41 | 3.9 | 0.516 | |
| 2/7/2008 | 10:15:53 | 12.03 | 40.204 | 8.07 | 9.46 | 4.3 | 0.483 | |
| 2/7/2008 | 10:30:52 | 12.04 | 40.291 | 8.07 | 9.52 | 3.8 | 0.482 | |
| 2/7/2008 | 10:45:52 | 12.06 | 40.326 | 8.08 | 9.64 | 4.2 | 0.461 | |
| 2/7/2008 | 11:00:52 | 12.09 | 40.482 | 8.08 | 9.78 | 3.9 | 0.452 | |
| 2/7/2008 | 11:15:53 | 12.10 | 40.388 | 8.08 | 9.67 | 3.1 | 0.422 | |
| 2/7/2008 | 11:30:52 | 12.12 | 40.474 | 8.08 | 9.75 | 3.5 | 0.398 | |
| 2/7/2008 | 11:45:53 | 12.16 | 40.562 | 8.09 | 9.80 | 3.1 | 0.365 | |
| 2/7/2008 | 12:00:53 | 12.19 | 40.648 | 8.09 | 9.81 | 3.2 | 0.328 | |
| 2/7/2008 | 12:15:53 | 12.25 | 40.672 | 8.09 | 9.77 | 3.0 | 0.295 | |
| 2/7/2008 | 12:30:53 | 12.37 | 40.683 | 8.09 | 9.84 | 3.1 | 0.264 | |
| 2/7/2008 | 12:45:52 | 12.38 | 40.759 | 8.09 | 9.91 | 2.8 | 0.235 | |
| 2/7/2008 | 13:00:52 | 12.42 | 40.779 | 8.09 | 9.92 | 2.8 | 0.212 | |
| 2/7/2008 | 13:15:52 | 12.56 | 40.697 | 8.11 | 9.81 | 2.8 | 0.190 | |
| 2/7/2008 | 13:30:53 | 12.62 | 40.715 | 8.12 | 9.74 | 2.5 | 0.171 | |
| 2/7/2008 | 13:45:53 | 12.65 | 40.752 | 8.11 | 9.72 | 2.5 | 0.154 | |
| 2/7/2008 | 14:00:53 | 12.70 | 40.759 | 8.10 | 9.78 | 2.4 | 0.139 | |
| 2/7/2008 | 14:15:53 | 12.74 | 40.752 | 8.11 | 9.89 | 2.2 | 0.124 | |
| 2/7/2008 | 14:30:53 | 12.78 | 40.743 | 8.12 | 9.96 | 2.2 | 0.111 | |
| 2/7/2008 | 14:45:53 | 12.84 | 40.739 | 8.15 | 10.07 | 2.2 | 0.098 | |
| 2/7/2008 | 15:00:53 | 12.87 | 40.748 | 8.15 | 10.39 | 2.2 | 0.084 | |
| 2/7/2008 | 15:15:53 | 12.90 | 40.765 | 8.15 | 10.60 | 2.1 | 0.071 | |
| 2/7/2008 | 15:30:52 | 12.94 | 40.763 | 8.15 | 11.06 | 2.2 | 0.061 | |
| 2/7/2008 | 15:45:53 | 12.98 | 40.742 | 8.16 | 11.50 | 2.0 | 0.051 | |
| 2/7/2008 | 16:00:52 | 13.00 | 40.727 | 8.17 | 11.50 | 2.0 | 0.040 | |
| 2/7/2008 | 16:15:52 | 13.03 | 40.732 | 8.17 | 11.91 | 2.0 | 0.031 | |
| 2/7/2008 | 16:30:52 | 13.05 | 40.725 | 8.18 | 12.23 | 1.7 | 0.022 | |
| 2/7/2008 | 16:45:52 | 13.07 | 40.723 | 8.18 | 12.09 | 2.0 | 0.015 | |
| 2/7/2008 | 17:00:53 | 13.08 | 40.733 | 8.19 | 12.36 | 1.9 | 0.007 | |
| 2/7/2008 | 17:15:52 | 13.10 | 40.732 | 8.19 | 11.92 | 1.8 | -0.001 | |
| 2/7/2008 | 17:30:52 | 13.12 | 40.736 | 8.20 | 11.57 | 1.9 | -0.008 | |
| 2/7/2008 | 17:45:52 | 13.12 | 40.758 | 8.20 | 11.49 | 1.7 | -0.016 | |
| 2/7/2008 | 18:00:52 | 13.13 | 40.783 | 8.20 | 11.31 | 1.8 | -0.023 | |
| 2/7/2008 | 18:15:52 | 13.14 | 40.800 | 8.20 | 11.18 | 1.9 | -0.028 | |
| 2/7/2008 | 18:30:52 | 13.15 | 40.815 | 8.20 | 10.93 | 2.5 | -0.035 | |
| 2/7/2008 | 18:45:52 | 13.16 | 40.827 | 8.19 | 10.58 | 2.3 | -0.043 | |
| 2/7/2008 | 19:00:52 | 13.16 | 40.837 | 8.19 | 10.06 | 2.4 | -0.050 | |
| 2/7/2008 | 19:15:52 | 13.16 | 40.844 | 8.19 | 9.80 | 2.2 | -0.056 | |
| 2/7/2008 | 19:30:52 | 13.21 | 40.756 | 8.19 | 10.85 | 3.2 | -0.061 | |
| 2/7/2008 | 19:45:52 | 13.24 | 40.826 | 8.19 | 10.98 | 3.3 | -0.067 | |
| 2/7/2008 | 20:00:52 | 13.24 | 40.841 | 8.19 | 11.17 | 3.2 | -0.073 | |
| 2/7/2008 | 20:15:52 | 13.23 | 40.836 | 8.18 | 11.15 | 2.9 | -0.079 | |
| 2/7/2008 | 20:30:52 | 13.23 | 40.830 | 8.17 | 11.16 | 2.8 | -0.086 | |
| 2/7/2008 | 20:45:52 | 13.23 | 40.825 | 8.17 | 11.16 | 2.7 | -0.092 | |
| 2/7/2008 | 21:00:52 | 13.23 | 40.814 | 8.17 | 11.15 | 2.8 | -0.097 | |
| 2/7/2008 | 21:15:52 | 13.23 | 40.791 | 8.17 | 11.14 | 2.6 | -0.102 | |
| 2/7/2008 | 21:30:52 | 13.23 | 40.771 | 8.17 | 11.07 | 2.6 | -0.106 | |
| 2/7/2008 | 21:45:52 | 13.22 | 40.736 | 8.17 | 11.02 | 2.5 | -0.108 | |
| 2/7/2008 | 22:00:53 | 13.22 | 40.695 | 8.17 | 11.11 | 3.0 | -0.108 | |
| 2/7/2008 | 22:15:52 | 13.22 | 40.642 | 8.17 | 11.18 | 3.0 | -0.102 | |
| 2/7/2008 | 22:30:52 | 13.20 | 40.493 | 8.16 | 11.21 | 2.7 | -0.100 | |
| 2/7/2008 | 22:45:52 | 13.24 | 40.409 | 8.12 | 10.87 | 2.7 | -0.083 | |
| 2/7/2008 | 23:00:52 | 13.30 | 40.253 | 8.11 | 10.81 | 2.4 | -0.063 | |
| 2/7/2008 | 23:15:52 | 13.36 | 40.233 | 8.12 | 11.38 | 2.4 | -0.063 | |
| 2/7/2008 | 23:30:52 | 13.35 | 40.106 | 8.14 | 11.34 | 2.3 | -0.052 | |
| 2/7/2008 | 23:45:52 | 13.35 | 40.023 | 8.13 | 11.39 | 3.0 | -0.046 | |
| 2/8/2008 | 0:00:52 | 13.35 | 39.948 | 8.13 | 11.23 | 2.4 | -0.054 | |
| 2/8/2008 | 0:15:52 | 13.35 | 39.910 | 8.14 | 11.06 | 2.2 | -0.057 | |
| 2/8/2008 | 0:30:52 | 13.35 | 39.884 | 8.14 | 10.93 | 2.2 | -0.062 | |
| 2/8/2008 | 0:45:52 | 13.35 | 39.844 | 8.14 | 10.80 | 2.4 | -0.066 | |
| 2/8/2008 | 1:00:52 | 13.35 | 39.825 | 8.14 | 10.84 | 2.3 | -0.071 | |
| 2/8/2008 | 1:15:52 | 13.36 | 39.816 | 8.13 | 10.87 | 2.3 | -0.077 | |
| 2/8/2008 | 1:30:52 | 13.36 | 39.807 | 8.13 | 10.92 | 2.3 | -0.083 | |
| 2/8/2008 | 1:45:52 | 13.36 | 39.791 | 8.12 | 10.91 | 2.2 | -0.086 | |
| 2/8/2008 | 2:00:52 | 13.36 | 39.781 | 8.12 | 10.91 | 2.1 | -0.091 | |
| 2/8/2008 | 2:15:52 | 13.36 | 39.776 | 8.12 | 10.87 | 2.0 | -0.097 | |
| 2/8/2008 | 2:30:52 | 13.36 | 39.763 | 8.11 | 10.85 | 1.8 | -0.101 | |
| 2/8/2008 | 2:45:52 | 13.36 | 39.752 | 8.11 | 10.82 | 2.0 | -0.104 | |
| 2/8/2008 | 3:00:52 | 13.33 | 39.700 | 8.14 | 10.55 | 3.0 | -0.107 | |
| 2/8/2008 | 3:15:52 | 13.35 | 39.752 | 8.14 | 10.39 | 2.7 | -0.110 | |
| 2/8/2008 | 3:30:52 | 13.35 | 39.771 | 8.14 | 10.29 | 2.2 | -0.113 | |
| 2/8/2008 | 3:45:52 | 13.35 | 39.772 | 8.13 | 10.23 | 2.1 | -0.117 | |
| 2/8/2008 | 4:00:52 | 13.35 | 39.769 | 8.12 | 10.16 | 2.1 | -0.119 | |
| 2/8/2008 | 4:15:52 | 13.34 | 39.748 | 8.12 | 10.14 | 1.9 | -0.119 | |
| 2/8/2008 | 4:30:52 | 13.33 | 39.733 | 8.11 | 10.08 | 1.8 | -0.121 | |
| 2/8/2008 | 4:45:52 | 13.33 | 39.735 | 8.11 | 10.01 | 1.9 | -0.122 | |
| 2/8/2008 | 5:00:52 | 13.33 | 39.732 | 8.11 | 9.99 | 1.7 | -0.122 | |
| 2/8/2008 | 5:15:52 | 13.32 | 39.717 | 8.10 | 9.96 | 1.7 | -0.123 | |
| 2/8/2008 | 5:30:52 | 13.33 | 39.708 | 8.14 | 9.66 | 3.6 | -0.125 | |
| 2/8/2008 | 5:45:52 | 13.32 | 39.707 | 8.13 | 9.69 | 2.7 | -0.127 | |
| 2/8/2008 | 6:00:52 | 13.31 | 39.708 | 8.13 | 9.62 | 2.4 | -0.127 | |
| 2/8/2008 | 6:15:52 | 13.30 | 39.688 | 8.12 | 9.64 | 2.2 | -0.127 | |
| 2/8/2008 | 6:30:52 | 13.30 | 39.671 | 8.11 | 9.54 | 2.1 | -0.126 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 6:45:52 | 13.29 | 39.640 | 8.11 | 9.57 | 2.1 | -0.128 | |
| 2/8/2008 | 7:00:53 | 13.28 | 39.616 | 8.11 | 9.46 | 2.0 | -0.126 | |
| 2/8/2008 | 7:15:53 | 13.27 | 39.607 | 8.10 | 9.42 | 1.8 | -0.126 | |
| 2/8/2008 | 7:30:52 | 13.25 | 39.564 | 8.10 | 9.46 | 1.8 | -0.127 | |
| 2/8/2008 | 7:45:52 | 13.25 | 39.553 | 8.10 | 9.27 | 1.7 | -0.124 | |
| 2/8/2008 | 8:00:52 | 13.24 | 39.530 | 8.10 | 9.01 | 1.9 | -0.118 | |
| 2/8/2008 | 8:15:52 | 13.23 | 39.508 | 8.12 | 8.90 | 2.0 | -0.087 | |
| 2/8/2008 | 8:30:52 | 13.16 | 39.291 | 8.09 | 9.55 | 2.9 | -0.029 | |
| 2/8/2008 | 8:45:52 | 13.00 | 38.696 | 8.09 | 10.69 | 2.6 | 0.020 | |
| 2/8/2008 | 9:00:52 | 12.84 | 38.068 | 8.14 | 11.10 | 2.5 | 0.086 | |
| 2/8/2008 | 9:15:53 | 12.63 | 36.944 | 8.15 | 11.21 | 2.7 | 0.168 | |
| 2/8/2008 | 9:30:52 | 12.82 | 36.869 | 8.16 | 11.21 | 3.2 | 0.237 | |
| 2/8/2008 | 9:45:52 | 12.96 | 37.093 | 8.16 | 11.34 | 3.9 | 0.297 | |
| 2/8/2008 | 10:00:52 | 13.07 | 37.676 | 8.15 | 11.33 | 5.6 | 0.355 | |
| 2/8/2008 | 10:15:52 | 13.09 | 38.339 | 8.15 | 11.38 | 6.0 | 0.394 | |
| 2/8/2008 | 10:30:52 | 12.74 | 38.850 | 8.13 | 10.94 | 3.8 | 0.403 | |
| 2/8/2008 | 10:45:53 | 12.68 | 39.390 | 8.13 | 10.92 | 3.5 | 0.427 | |
| 2/8/2008 | 11:00:52 | 12.71 | 40.334 | 8.13 | 10.99 | 2.9 | 0.451 | |
| 2/8/2008 | 11:15:53 | 12.80 | 40.967 | 8.14 | 11.15 | 3.1 | 0.450 | |
| 2/8/2008 | 11:30:52 | 12.85 | 41.205 | 8.15 | 11.21 | 2.7 | 0.447 | |
| 2/8/2008 | 11:45:52 | 12.92 | 41.510 | 8.16 | 11.26 | 2.6 | 0.441 | |
| 2/8/2008 | 12:00:52 | 12.99 | 41.716 | 8.16 | 11.39 | 2.7 | 0.427 | |
| 2/8/2008 | 12:15:53 | 13.05 | 41.892 | 8.18 | 11.43 | 2.2 | 0.407 | |
| 2/8/2008 | 12:30:52 | 13.10 | 42.014 | 8.17 | 11.58 | 2.4 | 0.379 | |
| 2/8/2008 | 12:45:52 | 13.18 | 42.114 | 8.17 | 11.65 | 2.1 | 0.348 | |
| 2/8/2008 | 13:00:53 | 13.20 | 42.226 | 8.17 | 11.63 | 2.2 | 0.317 | |
| 2/8/2008 | 13:15:52 | 13.29 | 42.270 | 8.21 | 11.54 | 2.2 | 0.286 | |
| 2/8/2008 | 13:30:52 | 13.30 | 42.399 | 8.20 | 11.78 | 2.1 | 0.258 | |
| 2/8/2008 | 13:45:52 | 13.36 | 42.414 | 8.18 | 12.03 | 2.1 | 0.231 | |
| 2/8/2008 | 14:00:52 | 13.46 | 42.417 | 8.19 | 12.01 | 1.9 | 0.209 | |
| 2/8/2008 | 14:15:52 | 13.46 | 42.510 | 8.20 | 12.02 | 2.1 | 0.189 | |
| 2/8/2008 | 14:30:52 | 13.46 | 42.555 | 8.19 | 12.12 | 2.0 | 0.173 | |
| 2/8/2008 | 14:45:52 | 13.48 | 42.557 | 8.19 | 12.13 | 2.1 | 0.160 | |
| 2/8/2008 | 15:00:52 | 13.54 | 42.519 | 8.19 | 12.10 | 2.0 | 0.148 | |
| 2/8/2008 | 15:15:53 | 13.59 | 42.519 | 8.21 | 12.08 | 1.9 | 0.138 | |
| 2/8/2008 | 15:30:53 | 13.64 | 42.534 | 8.20 | 12.03 | 2.1 | 0.130 | |
| 2/8/2008 | 15:45:53 | 13.66 | 42.563 | 8.20 | 12.05 | 2.0 | 0.121 | |
| 2/8/2008 | 16:00:52 | 13.68 | 42.604 | 8.20 | 11.92 | 1.9 | 0.115 | |
| 2/8/2008 | 16:15:52 | 13.69 | 42.647 | 8.20 | 11.95 | 1.6 | 0.109 | |
| 2/8/2008 | 16:30:52 | 13.71 | 42.662 | 8.19 | 11.89 | 1.3 | 0.103 | |
| 2/8/2008 | 16:45:52 | 13.73 | 42.678 | 8.20 | 11.88 | 1.6 | 0.098 | |
| 2/8/2008 | 17:00:52 | 13.74 | 42.688 | 8.20 | 12.30 | 1.9 | 0.093 | |
| 2/8/2008 | 17:15:52 | 13.75 | 42.692 | 8.20 | 12.75 | 2.0 | 0.089 | |
| 2/8/2008 | 17:30:52 | 13.76 | 42.685 | 8.22 | 13.13 | 2.0 | 0.086 | |
| 2/8/2008 | 17:45:52 | 13.80 | 42.664 | 8.25 | 13.19 | 2.0 | 0.081 | |
| 2/8/2008 | 18:00:52 | 13.84 | 42.657 | 8.24 | 13.05 | 1.9 | 0.078 | |
| 2/8/2008 | 18:15:52 | 13.86 | 42.680 | 8.24 | 12.96 | 1.9 | 0.074 | |
| 2/8/2008 | 18:30:52 | 13.88 | 42.708 | 8.24 | 12.90 | 2.2 | 0.070 | |
| 2/8/2008 | 18:45:52 | 13.88 | 42.737 | 8.23 | 13.34 | 1.9 | 0.067 | |
| 2/8/2008 | 19:00:52 | 13.88 | 42.765 | 8.23 | 14.24 | 1.7 | 0.063 | |
| 2/8/2008 | 19:15:52 | 13.88 | 42.779 | 8.23 | 14.82 | 1.9 | 0.059 | |
| 2/8/2008 | 19:30:52 | 13.89 | 42.783 | 8.23 | 14.95 | 2.0 | 0.055 | |
| 2/8/2008 | 19:45:52 | 13.90 | 42.781 | 8.24 | 14.95 | 1.8 | 0.051 | |
| 2/8/2008 | 20:00:52 | 13.92 | 42.775 | 8.23 | 14.96 | 2.3 | 0.046 | |
| 2/8/2008 | 20:15:52 | 13.93 | 42.769 | 8.24 | 15.01 | 2.6 | 0.041 | |
| 2/8/2008 | 20:30:52 | 13.95 | 42.768 | 8.25 | 14.87 | 2.1 | 0.033 | |
| 2/8/2008 | 20:45:52 | 13.96 | 42.780 | 8.27 | 14.66 | 2.1 | 0.028 | |
| 2/8/2008 | 21:00:52 | 13.97 | 42.792 | 8.28 | 14.56 | 2.1 | 0.021 | |
| 2/8/2008 | 21:15:52 | 13.97 | 42.805 | 8.29 | 14.52 | 2.3 | 0.014 | |
| 2/8/2008 | 21:30:52 | 13.99 | 42.831 | 8.30 | 14.62 | 2.4 | 0.010 | |
| 2/8/2008 | 21:45:52 | 13.98 | 42.846 | 8.31 | 14.73 | 2.2 | 0.004 | |
| 2/8/2008 | 22:00:52 | 14.00 | 42.896 | 8.30 | 14.53 | 2.5 | 0.004 | |
| 2/8/2008 | 22:15:52 | 13.99 | 42.909 | 8.30 | 14.37 | 2.1 | 0.007 | |
| 2/8/2008 | 22:30:52 | 14.00 | 42.954 | 8.32 | 14.42 | 2.4 | 0.017 | |
| 2/8/2008 | 22:45:52 | 14.01 | 42.984 | 8.31 | 14.44 | 2.8 | 0.039 | |
| 2/8/2008 | 23:00:52 | 13.98 | 42.940 | 8.30 | 14.30 | 2.6 | 0.069 | |
| 2/8/2008 | 23:15:52 | 13.98 | 42.881 | 8.27 | 13.96 | 2.5 | 0.109 | |
| 2/8/2008 | 23:30:52 | 13.97 | 42.856 | 8.25 | 13.94 | 2.1 | 0.113 | |
| 2/8/2008 | 23:45:52 | 13.99 | 42.873 | 8.26 | 13.80 | 3.0 | 0.128 | |
| 2/9/2008 | 0:00:52 | 13.99 | 42.863 | 8.26 | 13.79 | 2.1 | 0.142 | |
| 2/9/2008 | 0:15:52 | 14.00 | 42.860 | 8.26 | 13.84 | 2.4 | 0.153 | |
| 2/9/2008 | 0:30:52 | 13.99 | 42.861 | 8.25 | 13.75 | 2.2 | 0.172 | |
| 2/9/2008 | 0:45:51 | 13.99 | 42.859 | 8.24 | 13.43 | 1.7 | 0.179 | |
| 2/9/2008 | 1:00:52 | 14.00 | 42.859 | 8.24 | 13.46 | 2.3 | 0.188 | |
| 2/9/2008 | 1:15:52 | 13.99 | 42.859 | 8.24 | 13.47 | 1.7 | 0.199 | |
| 2/9/2008 | 1:30:52 | 14.00 | 42.861 | 8.24 | 13.39 | 1.5 | 0.208 | |
| 2/9/2008 | 1:45:52 | 14.00 | 42.864 | 8.24 | 13.37 | 1.5 | 0.218 | |
| 2/9/2008 | 2:00:52 | 14.00 | 42.868 | 8.24 | 13.37 | 1.5 | 0.226 | |
| 2/9/2008 | 2:15:52 | 14.00 | 42.873 | 8.25 | 13.41 | 1.6 | 0.234 | |
| 2/9/2008 | 2:30:52 | 14.01 | 42.882 | 8.25 | 13.52 | 1.6 | 0.240 | |
| 2/9/2008 | 2:45:52 | 14.01 | 42.888 | 8.25 | 13.56 | 1.6 | 0.244 | |
| 2/9/2008 | 3:00:52 | 14.01 | 42.886 | 8.24 | 13.55 | 1.6 | 0.246 | |
| 2/9/2008 | 3:15:52 | 14.00 | 42.883 | 8.24 | 13.45 | 1.7 | 0.244 | |
| 2/9/2008 | 3:30:51 | 14.01 | 42.877 | 8.23 | 13.19 | 2.2 | 0.240 | |
| 2/9/2008 | 3:45:52 | 14.00 | 42.868 | 8.22 | 12.86 | 2.2 | 0.232 | |
| 2/9/2008 | 4:00:52 | 14.00 | 42.857 | 8.21 | 12.64 | 2.4 | 0.220 | |
| 2/9/2008 | 4:15:52 | 13.99 | 42.844 | 8.20 | 12.53 | 2.4 | 0.207 | |
| 2/9/2008 | 4:30:52 | 13.99 | 42.828 | 8.19 | 12.38 | 2.5 | 0.193 | |
| 2/9/2008 | 4:45:52 | 13.99 | 42.807 | 8.18 | 12.27 | 2.4 | 0.175 | |
| 2/9/2008 | 5:00:52 | 13.98 | 42.784 | 8.18 | 12.25 | 2.3 | 0.158 | |
| 2/9/2008 | 5:15:52 | 13.98 | 42.759 | 8.18 | 12.21 | 2.1 | 0.138 | |
| 2/9/2008 | 5:30:52 | 13.97 | 42.735 | 8.18 | 12.15 | 2.1 | 0.118 | |
| 2/9/2008 | 5:45:52 | 13.97 | 42.712 | 8.18 | 12.10 | 2.1 | 0.095 | |
| 2/9/2008 | 6:00:52 | 13.97 | 42.690 | 8.17 | 12.08 | 2.5 | 0.075 | |
| 2/9/2008 | 6:15:52 | 13.98 | 42.681 | 8.17 | 12.14 | 3.0 | 0.060 | |
| 2/9/2008 | 6:30:52 | 13.99 | 42.689 | 8.19 | 12.15 | 4.6 | 0.046 | |
| 2/9/2008 | 6:45:52 | 14.00 | 42.745 | 8.25 | 12.07 | 4.1 | 0.035 | |
| 2/9/2008 | 7:00:52 | 14.00 | 42.823 | 8.25 | 11.75 | 3.3 | 0.026 | |
| 2/9/2008 | 7:15:52 | 14.01 | 42.895 | 8.24 | 11.31 | 3.0 | 0.020 | |
| 2/9/2008 | 7:30:52 | 14.01 | 42.924 | 8.23 | 11.13 | 3.3 | 0.013 | |
| 2/9/2008 | 7:45:52 | 14.00 | 42.950 | 8.22 | 11.00 | 2.9 | 0.007 | |
| 2/9/2008 | 8:00:52 | 14.01 | 43.011 | 8.22 | 10.75 | 2.4 | 0.003 | |
| 2/9/2008 | 8:15:52 | 14.01 | 43.039 | 8.24 | 10.54 | 2.2 | 0.000 | |
| 2/9/2008 | 8:30:52 | 14.01 | 43.042 | 8.23 | 10.46 | 2.2 | -0.002 | |
| 2/9/2008 | 8:45:52 | 14.03 | 43.072 | 8.23 | 10.57 | 3.6 | 0.013 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 9:00:52 | 14.03 | 43.110 | 8.21 | 11.31 | 2.8 | 0.032 | |
| 2/9/2008 | 9:15:52 | 14.03 | 43.071 | 8.21 | 11.32 | 2.2 | 0.063 | |
| 2/9/2008 | 9:30:52 | 14.05 | 43.045 | 8.21 | 11.74 | 2.2 | 0.103 | |
| 2/9/2008 | 9:45:52 | 14.07 | 42.981 | 8.21 | 12.13 | 2.1 | 0.136 | |
| 2/9/2008 | 10:00:52 | 14.06 | 42.909 | 8.22 | 12.26 | 2.0 | 0.174 | |
| 2/9/2008 | 10:15:52 | 14.08 | 42.893 | 8.22 | 12.43 | 2.0 | 0.203 | |
| 2/9/2008 | 10:30:52 | 14.07 | 42.852 | 8.22 | 12.68 | 1.9 | 0.253 | |
| 2/9/2008 | 10:45:52 | 14.10 | 42.846 | 8.23 | 12.78 | 2.1 | 0.291 | |
| 2/9/2008 | 11:00:52 | 14.09 | 42.811 | 8.24 | 13.02 | 2.1 | 0.333 | |
| 2/9/2008 | 11:15:52 | 14.20 | 42.707 | 8.25 | 13.32 | 2.0 | 0.373 | |
| 2/9/2008 | 11:30:52 | 14.13 | 42.712 | 8.25 | 13.18 | 1.6 | 0.418 | |
| 2/9/2008 | 11:45:52 | 14.17 | 42.702 | 8.25 | 13.40 | 1.7 | 0.452 | |
| 2/9/2008 | 12:00:52 | 14.17 | 42.675 | 8.25 | 13.18 | 1.6 | 0.464 | |
| 2/9/2008 | 12:15:52 | 14.18 | 42.691 | 8.24 | 13.07 | 1.6 | 0.474 | |
| 2/9/2008 | 12:30:52 | 14.21 | 42.666 | 8.24 | 13.08 | 1.6 | 0.480 | |
| 2/9/2008 | 12:45:52 | 14.21 | 42.674 | 8.24 | 13.13 | 1.5 | 0.485 | |
| 2/9/2008 | 13:00:52 | 14.25 | 42.672 | 8.24 | 13.70 | 1.5 | 0.489 | |
| 2/9/2008 | 13:15:52 | 14.42 | 42.586 | 8.27 | 13.94 | 1.9 | 0.493 | |
| 2/9/2008 | 13:30:52 | 14.47 | 42.764 | 8.27 | 14.03 | 3.5 | 0.496 | |
| 2/9/2008 | 13:45:52 | 14.52 | 42.848 | 8.27 | 13.97 | 3.7 | 0.498 | |
| 2/9/2008 | 14:00:52 | 14.55 | 42.946 | 8.27 | 14.07 | 5.0 | 0.499 | |
| 2/9/2008 | 14:15:52 | 14.60 | 43.034 | 8.28 | 14.15 | 5.8 | 0.501 | |
| 2/9/2008 | 14:30:52 | 14.61 | 43.124 | 8.28 | 14.18 | 6.7 | 0.501 | |
| 2/9/2008 | 14:45:52 | 14.63 | 43.167 | 8.28 | 14.04 | 6.7 | 0.500 | |
| 2/9/2008 | 15:00:52 | 14.64 | 43.187 | 8.27 | 14.07 | 7.3 | 0.499 | |
| 2/9/2008 | 15:15:52 | 14.65 | 43.198 | 8.27 | 14.06 | 7.2 | 0.495 | |
| 2/9/2008 | 15:30:52 | 14.65 | 43.204 | 8.27 | 14.03 | 6.9 | 0.489 | |
| 2/9/2008 | 15:45:52 | 14.66 | 43.197 | 8.26 | 14.02 | 7.0 | 0.479 | |
| 2/9/2008 | 16:00:52 | 14.67 | 43.174 | 8.26 | 13.98 | 6.2 | 0.464 | |
| 2/9/2008 | 16:15:52 | 14.68 | 43.118 | 8.26 | 13.96 | 6.1 | 0.443 | |
| 2/9/2008 | 16:30:52 | 14.68 | 43.023 | 8.25 | 13.92 | 5.9 | 0.418 | |
| 2/9/2008 | 16:45:52 | 14.69 | 43.005 | 8.25 | 13.82 | 6.4 | 0.397 | |
| 2/9/2008 | 17:00:52 | 14.70 | 43.007 | 8.24 | 13.79 | 6.1 | 0.376 | |
| 2/9/2008 | 17:15:52 | 14.70 | 42.978 | 8.23 | 13.67 | 5.4 | 0.354 | |
| 2/9/2008 | 17:30:52 | 14.70 | 42.991 | 8.23 | 13.50 | 5.3 | 0.334 | |
| 2/9/2008 | 17:45:52 | 14.70 | 43.057 | 8.23 | 13.52 | 5.6 | 0.317 | |
| 2/9/2008 | 18:00:52 | 14.70 | 43.127 | 8.25 | 13.40 | 5.2 | 0.303 | |
| 2/9/2008 | 18:15:52 | 14.69 | 43.167 | 8.24 | 13.22 | 5.5 | 0.290 | |
| 2/9/2008 | 18:30:52 | 14.69 | 43.207 | 8.24 | 13.27 | 5.3 | 0.279 | |
| 2/9/2008 | 18:45:52 | 14.69 | 43.239 | 8.24 | 13.16 | 5.2 | 0.270 | |
| 2/9/2008 | 19:00:51 | 14.68 | 43.262 | 8.24 | 13.13 | 5.1 | 0.261 | |
| 2/9/2008 | 19:15:52 | 14.68 | 43.286 | 8.25 | 13.11 | 4.5 | 0.252 | |
| 2/9/2008 | 19:30:52 | 14.68 | 43.289 | 8.24 | 13.11 | 4.1 | 0.245 | |
| 2/9/2008 | 19:45:51 | 14.67 | 43.294 | 8.24 | 13.03 | 4.2 | 0.238 | |
| 2/9/2008 | 20:00:52 | 14.67 | 43.297 | 8.24 | 12.97 | 4.4 | 0.230 | |
| 2/9/2008 | 20:15:52 | 14.67 | 43.305 | 8.24 | 12.92 | 4.6 | 0.223 | |
| 2/9/2008 | 20:30:52 | 14.66 | 43.309 | 8.23 | 12.87 | 4.3 | 0.215 | |
| 2/9/2008 | 20:45:52 | 14.66 | 43.316 | 8.23 | 12.81 | 4.5 | 0.209 | |
| 2/9/2008 | 21:00:52 | 14.65 | 43.322 | 8.23 | 12.74 | 4.5 | 0.202 | |
| 2/9/2008 | 21:15:52 | 14.65 | 43.329 | 8.22 | 12.71 | 4.4 | 0.196 | |
| 2/9/2008 | 21:30:52 | 14.65 | 43.322 | 8.22 | 12.67 | 3.9 | 0.189 | |
| 2/9/2008 | 21:45:52 | 14.64 | 43.324 | 8.22 | 12.58 | 4.1 | 0.185 | |
| 2/9/2008 | 22:00:52 | 14.64 | 43.263 | 8.23 | 12.20 | 4.3 | 0.179 | |
| 2/9/2008 | 22:15:52 | 14.65 | 43.256 | 8.23 | 11.95 | 3.8 | 0.173 | |
| 2/9/2008 | 22:30:52 | 14.64 | 43.287 | 8.23 | 11.90 | 3.7 | 0.173 | |
| 2/9/2008 | 22:45:52 | 14.64 | 43.304 | 8.22 | 11.89 | 3.8 | 0.176 | |
| 2/9/2008 | 23:00:52 | 14.63 | 43.335 | 8.23 | 11.84 | 4.2 | 0.193 | |
| 2/9/2008 | 23:15:52 | 14.63 | 43.360 | 8.23 | 11.79 | 4.6 | 0.211 | |
| 2/9/2008 | 23:30:52 | 14.64 | 43.346 | 8.22 | 11.99 | 4.1 | 0.236 | |
| 2/9/2008 | 23:45:52 | 14.64 | 43.356 | 8.24 | 12.33 | 5.7 | 0.262 | |
| 2/10/2008 | 0:00:52 | 14.65 | 43.352 | 8.23 | 12.27 | 4.4 | 0.286 | |
| 2/10/2008 | 0:15:52 | 14.65 | 43.332 | 8.21 | 12.08 | 4.1 | 0.306 | |
| 2/10/2008 | 0:30:52 | 14.66 | 43.317 | 8.21 | 11.86 | 3.2 | 0.316 | |
| 2/10/2008 | 0:45:52 | 14.67 | 43.299 | 8.21 | 12.41 | 3.3 | 0.326 | |
| 2/10/2008 | 1:00:52 | 14.67 | 43.286 | 8.22 | 12.14 | 3.0 | 0.339 | |
| 2/10/2008 | 1:15:52 | 14.68 | 43.287 | 8.22 | 11.97 | 3.3 | 0.348 | |
| 2/10/2008 | 1:30:52 | 14.69 | 43.287 | 8.22 | 11.95 | 3.2 | 0.354 | |
| 2/10/2008 | 1:45:52 | 14.69 | 43.278 | 8.20 | 11.90 | 2.8 | 0.361 | |
| 2/10/2008 | 2:00:52 | 14.70 | 43.275 | 8.20 | 11.81 | 2.8 | 0.369 | |
| 2/10/2008 | 2:15:52 | 14.70 | 43.276 | 8.20 | 11.74 | 2.8 | 0.377 | |
| 2/10/2008 | 2:30:52 | 14.70 | 43.281 | 8.20 | 11.71 | 3.2 | 0.384 | |
| 2/10/2008 | 2:45:52 | 14.70 | 43.284 | 8.20 | 11.77 | 3.2 | 0.393 | |
| 2/10/2008 | 3:00:52 | 14.70 | 43.291 | 8.20 | 11.78 | 3.0 | 0.398 | |
| 2/10/2008 | 3:15:52 | 14.70 | 43.295 | 8.20 | 11.77 | 2.9 | 0.403 | |
| 2/10/2008 | 3:30:52 | 14.69 | 43.293 | 8.20 | 11.64 | 2.7 | 0.408 | |
| 2/10/2008 | 3:45:52 | 14.69 | 43.291 | 8.18 | 11.55 | 2.4 | 0.412 | |
| 2/10/2008 | 4:00:52 | 14.69 | 43.293 | 8.18 | 11.42 | 2.5 | 0.416 | |
| 2/10/2008 | 4:15:52 | 14.69 | 43.289 | 8.17 | 11.26 | 2.4 | 0.419 | |
| 2/10/2008 | 4:30:52 | 14.69 | 43.286 | 8.17 | 11.08 | 2.4 | 0.418 | |
| 2/10/2008 | 4:45:52 | 14.69 | 43.280 | 8.16 | 10.93 | 2.5 | 0.415 | |
| 2/10/2008 | 5:00:52 | 14.69 | 43.264 | 8.15 | 10.77 | 2.5 | 0.406 | |
| 2/10/2008 | 5:15:52 | 14.68 | 43.238 | 8.15 | 10.53 | 2.5 | 0.390 | |
| 2/10/2008 | 5:30:52 | 14.68 | 43.231 | 8.15 | 10.45 | 2.4 | 0.370 | |
| 2/10/2008 | 5:45:52 | 14.68 | 43.232 | 8.14 | 10.43 | 2.3 | 0.346 | |
| 2/10/2008 | 6:00:52 | 14.68 | 43.230 | 8.14 | 10.37 | 2.4 | 0.320 | |
| 2/10/2008 | 6:15:52 | 14.68 | 43.231 | 8.13 | 10.31 | 2.4 | 0.293 | |
| 2/10/2008 | 6:30:52 | 14.68 | 43.231 | 8.13 | 10.30 | 2.4 | 0.266 | |
| 2/10/2008 | 6:45:52 | 14.67 | 43.242 | 8.13 | 10.29 | 2.2 | 0.244 | |
| 2/10/2008 | 7:00:52 | 14.67 | 43.244 | 8.12 | 10.23 | 2.0 | 0.225 | |
| 2/10/2008 | 7:15:52 | 14.66 | 43.241 | 8.12 | 10.12 | 1.7 | 0.208 | |
| 2/10/2008 | 7:30:52 | 14.66 | 43.236 | 8.12 | 10.02 | 2.2 | 0.194 | |
| 2/10/2008 | 7:45:52 | 14.65 | 43.229 | 8.11 | 9.95 | 2.2 | 0.184 | |
| 2/10/2008 | 8:00:52 | 14.64 | 43.219 | 8.13 | 9.80 | 1.9 | 0.174 | |
| 2/10/2008 | 8:15:52 | 14.63 | 43.222 | 8.11 | 9.83 | 2.0 | 0.167 | |
| 2/10/2008 | 8:30:52 | 14.61 | 43.207 | 8.12 | 9.66 | 2.0 | 0.161 | |
| 2/10/2008 | 8:45:52 | 14.59 | 43.200 | 8.13 | 9.68 | 2.5 | 0.156 | |
| 2/10/2008 | 9:00:52 | 14.58 | 43.191 | 8.13 | 9.56 | 2.5 | 0.151 | |
| 2/10/2008 | 9:15:52 | 14.57 | 43.121 | 8.12 | 9.22 | 2.4 | 0.147 | |
| 2/10/2008 | 9:30:52 | 14.61 | 43.150 | 8.11 | 8.72 | 2.3 | 0.144 | |
| 2/10/2008 | 9:45:52 | 14.65 | 43.164 | 8.12 | 9.02 | 2.1 | 0.140 | |
| 2/10/2008 | 10:00:52 | 14.70 | 43.195 | 8.14 | 9.07 | 1.6 | 0.138 | |
| 2/10/2008 | 10:15:52 | 14.77 | 43.198 | 8.14 | 8.93 | 1.6 | 0.138 | |
| 2/10/2008 | 10:30:52 | 14.83 | 43.194 | 8.16 | 8.60 | 1.5 | 0.144 | |
| 2/10/2008 | 10:45:52 | 14.90 | 43.152 | 8.16 | 8.06 | 1.6 | 0.152 | |
| 2/10/2008 | 11:00:52 | 14.97 | 43.178 | 8.14 | 8.17 | 1.4 | 0.172 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 11:15:52 | 15.00 | 43.227 | 8.14 | 8.57 | 1.6 | 0.191 | |
| 2/10/2008 | 11:30:51 | 15.04 | 43.258 | 8.14 | 8.79 | 1.3 | 0.218 | |
| 2/10/2008 | 11:45:52 | 15.08 | 43.232 | 8.15 | 10.12 | 1.3 | 0.240 | |
| 2/10/2008 | 12:00:52 | 15.05 | 43.181 | 8.15 | 10.98 | 1.3 | 0.258 | |
| 2/10/2008 | 12:15:52 | 15.05 | 43.189 | 8.23 | 11.33 | 1.4 | 0.277 | |
| 2/10/2008 | 12:30:52 | 15.12 | 43.164 | 8.24 | 11.67 | 1.2 | 0.285 | |
| 2/10/2008 | 12:45:52 | 15.17 | 43.162 | 8.26 | 12.54 | 1.3 | 0.298 | |
| 2/10/2008 | 13:00:52 | 15.21 | 43.151 | 8.26 | 13.55 | 1.4 | 0.302 | |
| 2/10/2008 | 13:15:51 | 15.25 | 43.151 | 8.25 | 12.81 | 1.0 | 0.308 | |
| 2/10/2008 | 13:30:51 | 15.30 | 43.107 | 8.28 | 12.87 | 1.0 | 0.314 | |
| 2/10/2008 | 13:45:52 | 15.31 | 43.086 | 8.33 | 12.99 | 1.0 | 0.320 | |
| 2/10/2008 | 14:00:51 | 15.30 | 43.051 | 8.28 | 12.52 | 0.7 | 0.324 | |
| 2/10/2008 | 14:15:51 | 15.32 | 43.012 | 8.32 | 12.88 | 0.9 | 0.326 | |
| 2/10/2008 | 14:30:52 | 15.33 | 42.995 | 8.34 | 12.53 | 0.8 | 0.326 | |
| 2/10/2008 | 14:45:51 | 15.35 | 42.980 | 8.32 | 13.76 | 0.8 | 0.326 | |
| 2/10/2008 | 15:00:52 | 15.36 | 42.975 | 8.32 | 14.19 | 0.6 | 0.321 | |
| 2/10/2008 | 15:15:51 | 15.37 | 42.975 | 8.32 | 13.35 | 0.6 | 0.307 | |
| 2/10/2008 | 15:30:52 | 15.40 | 42.949 | 8.37 | 13.66 | 0.5 | 0.286 | |
| 2/10/2008 | 15:45:52 | 15.42 | 42.936 | 8.36 | 13.99 | 0.6 | 0.258 | |
| 2/10/2008 | 16:00:52 | 15.43 | 42.930 | 8.37 | 14.10 | 0.6 | 0.230 | |
| 2/10/2008 | 16:15:52 | 15.44 | 42.935 | 8.36 | 14.67 | 0.6 | 0.209 | |
| 2/10/2008 | 16:30:51 | 15.45 | 42.928 | 8.37 | 15.14 | 0.5 | 0.191 | |
| 2/10/2008 | 16:45:51 | 15.46 | 42.927 | 8.38 | 14.89 | 0.4 | 0.178 | |
| 2/10/2008 | 17:00:52 | 15.46 | 42.926 | 8.38 | 14.69 | 0.5 | 0.168 | |
| 2/10/2008 | 17:15:51 | 15.45 | 42.923 | 8.38 | 14.37 | 0.5 | 0.158 | |
| 2/10/2008 | 17:30:52 | 15.45 | 42.922 | 8.39 | 14.28 | 0.5 | 0.151 | |
| 2/10/2008 | 17:45:51 | 15.45 | 42.916 | 8.37 | 14.10 | 0.3 | 0.145 | |
| 2/10/2008 | 18:00:51 | 15.45 | 42.914 | 8.36 | 14.18 | 0.4 | 0.141 | |
| 2/10/2008 | 18:15:51 | 15.46 | 42.908 | 8.35 | 14.43 | 0.3 | 0.139 | |
| 2/10/2008 | 18:30:52 | 15.46 | 42.907 | 8.34 | 14.52 | 0.4 | 0.135 | |
| 2/10/2008 | 18:45:51 | 15.47 | 42.902 | 8.34 | 14.32 | 0.3 | 0.134 | |
| 2/10/2008 | 19:00:52 | 15.49 | 42.897 | 8.31 | 14.20 | 0.3 | 0.134 | |
| 2/10/2008 | 19:15:51 | 15.51 | 42.901 | 8.30 | 14.07 | 0.3 | 0.132 | |
| 2/10/2008 | 19:30:51 | 15.52 | 42.903 | 8.30 | 13.93 | 0.3 | 0.130 | |
| 2/10/2008 | 19:45:52 | 15.53 | 42.904 | 8.29 | 13.74 | 0.3 | 0.128 | |
| 2/10/2008 | 20:00:51 | 15.54 | 42.910 | 8.30 | 13.64 | 0.3 | 0.128 | |
| 2/10/2008 | 20:15:51 | 15.54 | 42.907 | 8.30 | 13.58 | 0.4 | 0.128 | |
| 2/10/2008 | 20:30:51 | 15.55 | 42.905 | 8.29 | 13.49 | 0.3 | 0.127 | |
| 2/10/2008 | 20:45:51 | 15.55 | 42.904 | 8.28 | 13.37 | 0.3 | 0.126 | |
| 2/10/2008 | 21:00:52 | 15.55 | 42.900 | 8.25 | 13.16 | 0.3 | 0.123 | |
| 2/10/2008 | 21:15:52 | 15.56 | 42.904 | 8.24 | 12.91 | 0.3 | 0.122 | |
| 2/10/2008 | 21:30:52 | 15.56 | 42.906 | 8.23 | 12.82 | 0.3 | 0.123 | |
| 2/10/2008 | 21:45:51 | 15.56 | 42.907 | 8.23 | 12.73 | 0.2 | 0.124 | |
| 2/10/2008 | 22:00:51 | 15.56 | 42.909 | 8.22 | 12.66 | 0.2 | 0.123 | |
| 2/10/2008 | 22:15:52 | 15.57 | 42.912 | 8.22 | 12.60 | 0.2 | 0.121 | |
| 2/10/2008 | 22:30:51 | 15.57 | 42.913 | 8.22 | 12.49 | 0.2 | 0.121 | |
| 2/10/2008 | 22:45:52 | 15.57 | 42.914 | 8.22 | 12.41 | 0.3 | 0.119 | |
| 2/10/2008 | 23:00:52 | 15.57 | 42.913 | 8.22 | 12.32 | 0.3 | 0.122 | |
| 2/10/2008 | 23:15:52 | 15.57 | 42.933 | 8.25 | 12.35 | 0.2 | 0.138 | |
| 2/10/2008 | 23:30:51 | 15.56 | 42.945 | 8.28 | 12.25 | 0.5 | 0.161 | |
| 2/10/2008 | 23:45:51 | 15.56 | 42.974 | 8.31 | 12.96 | 0.3 | 0.190 | |
| 2/11/2008 | 0:00:52 | 15.56 | 42.977 | 8.30 | 13.09 | 0.5 | 0.215 | |
| 2/11/2008 | 0:15:52 | 15.56 | 42.968 | 8.27 | 12.72 | 0.5 | 0.248 | |
| 2/11/2008 | 0:30:52 | 15.56 | 42.958 | 8.26 | 12.95 | 0.5 | 0.273 | |
| 2/11/2008 | 0:45:52 | 15.57 | 42.964 | 8.29 | 14.34 | 0.8 | 0.296 | |
| 2/11/2008 | 1:00:52 | 15.57 | 42.952 | 8.27 | 14.33 | 0.8 | 0.314 | |
| 2/11/2008 | 1:15:52 | 15.55 | 42.904 | 8.27 | 12.88 | 0.8 | 0.337 | |
| 2/11/2008 | 1:30:52 | 15.55 | 42.878 | 8.30 | 12.56 | 0.8 | 0.346 | |
| 2/11/2008 | 1:45:52 | 15.55 | 42.867 | 8.31 | 13.55 | 0.8 | 0.355 | |
| 2/11/2008 | 2:00:51 | 15.54 | 42.851 | 8.30 | 13.38 | 0.6 | 0.365 | |
| 2/11/2008 | 2:15:52 | 15.54 | 42.832 | 8.31 | 13.41 | 0.6 | 0.371 | |
| 2/11/2008 | 2:30:52 | 15.54 | 42.826 | 8.30 | 13.40 | 0.5 | 0.374 | |
| 2/11/2008 | 2:45:52 | 15.54 | 42.824 | 8.29 | 13.42 | 0.5 | 0.375 | |
| 2/11/2008 | 3:00:51 | 15.54 | 42.823 | 8.29 | 13.46 | 0.6 | 0.375 | |
| 2/11/2008 | 3:15:51 | 15.54 | 42.815 | 8.28 | 13.53 | 0.5 | 0.370 | |
| 2/11/2008 | 3:30:52 | 15.54 | 42.796 | 8.26 | 13.52 | 0.5 | 0.357 | |
| 2/11/2008 | 3:45:52 | 15.54 | 42.780 | 8.26 | 13.42 | 0.5 | 0.337 | |
| 2/11/2008 | 4:00:52 | 15.54 | 42.784 | 8.26 | 13.42 | 0.3 | 0.308 | |
| 2/11/2008 | 4:15:52 | 15.54 | 42.799 | 8.27 | 13.70 | 0.6 | 0.282 | |
| 2/11/2008 | 4:30:52 | 15.53 | 42.793 | 8.25 | 13.82 | 0.6 | 0.256 | |
| 2/11/2008 | 4:45:52 | 15.53 | 42.789 | 8.25 | 13.60 | 0.5 | 0.233 | |
| 2/11/2008 | 5:00:52 | 15.53 | 42.797 | 8.24 | 13.52 | 0.5 | 0.215 | |
| 2/11/2008 | 5:15:52 | 15.52 | 42.788 | 8.23 | 13.37 | 0.5 | 0.200 | |
| 2/11/2008 | 5:30:52 | 15.51 | 42.782 | 8.24 | 13.19 | 0.5 | 0.189 | |
| 2/11/2008 | 5:45:51 | 15.51 | 42.779 | 8.26 | 12.85 | 0.5 | 0.182 | |
| 2/11/2008 | 6:00:51 | 15.50 | 42.782 | 8.24 | 12.94 | 0.5 | 0.178 | |
| 2/11/2008 | 6:15:52 | 15.49 | 42.775 | 8.24 | 12.89 | 0.5 | 0.170 | |
| 2/11/2008 | 6:30:52 | 15.50 | 42.780 | 8.24 | 12.71 | 0.4 | 0.167 | |
| 2/11/2008 | 6:45:52 | 15.50 | 42.791 | 8.23 | 12.77 | 0.4 | 0.162 | |
| 2/11/2008 | 7:00:52 | 15.50 | 42.793 | 8.22 | 12.73 | 0.4 | 0.161 | |
| 2/11/2008 | 7:15:52 | 15.50 | 42.794 | 8.22 | 12.56 | 0.4 | 0.160 | |
| 2/11/2008 | 7:30:52 | 15.51 | 42.801 | 8.22 | 12.65 | 0.3 | 0.160 | |
| 2/11/2008 | 7:45:52 | 15.51 | 42.809 | 8.22 | 12.62 | 0.6 | 0.159 | |
| 2/11/2008 | 8:00:52 | 15.47 | 42.623 | 8.26 | 11.86 | 1.8 | 0.158 | |
| 2/11/2008 | 8:15:52 | 15.50 | 42.717 | 8.27 | 11.22 | 1.0 | 0.156 | |
| 2/11/2008 | 8:30:52 | 15.51 | 42.750 | 8.28 | 11.11 | 0.9 | 0.154 | |
| 2/11/2008 | 8:45:52 | 15.51 | 42.762 | 8.27 | 11.49 | 0.8 | 0.155 | |
| 2/11/2008 | 9:00:51 | 15.50 | 42.759 | 8.26 | 11.41 | 0.9 | 0.154 | |
| 2/11/2008 | 9:15:52 | 15.49 | 42.746 | 8.25 | 11.33 | 0.8 | 0.153 | |
| 2/11/2008 | 9:30:52 | 15.49 | 42.741 | 8.25 | 11.52 | 0.6 | 0.152 | |
| 2/11/2008 | 9:45:52 | 15.51 | 42.681 | 8.28 | 11.09 | 0.7 | 0.150 | |
| 2/11/2008 | 10:00:52 | 15.57 | 42.731 | 8.28 | 11.62 | 1.0 | 0.149 | |
| 2/11/2008 | 10:15:52 | 15.67 | 42.718 | 8.27 | 11.78 | 0.8 | 0.147 | |
| 2/11/2008 | 10:30:51 | 15.74 | 42.746 | 8.29 | 12.03 | 0.5 | 0.147 | |
| 2/11/2008 | 10:45:52 | 15.81 | 42.753 | 8.30 | 12.05 | 0.5 | 0.145 | |
| 2/11/2008 | 11:00:52 | 15.92 | 42.732 | 8.31 | 12.21 | 1.8 | 0.144 | |
| 2/11/2008 | 11:15:51 | 16.07 | 42.755 | 8.31 | 12.13 | 3.6 | 0.142 | |
| 2/11/2008 | 11:30:51 | 16.08 | 42.871 | 8.30 | 12.42 | 2.7 | 0.143 | |
| 2/11/2008 | 11:45:51 | 16.12 | 42.919 | 8.30 | 12.63 | 2.4 | 0.141 | |
| 2/11/2008 | 12:00:52 | 16.17 | 42.908 | 8.30 | 12.55 | 2.4 | 0.139 | |
| 2/11/2008 | 12:15:52 | 16.19 | 42.927 | 8.30 | 11.91 | 2.4 | 0.139 | |
| 2/11/2008 | 12:30:52 | 16.23 | 42.906 | 8.30 | 12.22 | 2.4 | 0.138 | |
| 2/11/2008 | 12:45:51 | 16.28 | 42.855 | 8.30 | 12.58 | 0.5 | 0.138 | |
| 2/11/2008 | 13:00:51 | 16.30 | 42.796 | 8.30 | 12.64 | 0.6 | 0.137 | |
| 2/11/2008 | 13:15:51 | 16.32 | 42.696 | 8.29 | 12.60 | 0.6 | 0.137 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/11/2008 | 13:30:51 | 16.37 | 42.638 | 8.29 | 13.10 | 0.5 | 0.134 | |
| 2/11/2008 | 13:45:51 | 16.40 | 42.597 | 8.29 | 13.57 | 0.5 | 0.131 | |
| 2/11/2008 | 14:00:51 | 16.39 | 42.602 | 8.33 | 13.99 | 0.4 | 0.130 | |
| 2/11/2008 | 14:15:51 | 16.38 | 42.626 | 8.34 | 14.20 | 0.5 | 0.128 | |
| 2/11/2008 | 14:30:51 | 16.36 | 42.668 | 8.31 | 14.65 | 0.4 | 0.128 | |
| 2/11/2008 | 14:45:51 | 16.37 | 42.673 | 8.31 | 14.22 | 0.4 | 0.129 | |
| 2/11/2008 | 15:00:51 | 16.42 | 42.635 | 8.32 | 14.40 | 0.3 | 0.130 | |
| 2/11/2008 | 15:15:51 | 16.43 | 42.580 | 8.34 | 13.43 | 0.6 | 0.130 | |
| 2/11/2008 | 15:30:51 | 16.39 | 42.557 | 8.33 | 14.69 | 0.1 | 0.130 | |
| 2/11/2008 | 15:45:51 | 16.34 | 42.579 | 8.30 | 13.80 | 0.0 | 0.127 | |
| 2/11/2008 | 16:00:51 | 16.37 | 42.541 | 8.33 | 13.70 | 0.1 | 0.126 | |
| 2/11/2008 | 16:15:51 | 16.40 | 42.504 | 8.31 | 14.52 | 0.2 | 0.124 | |
| 2/11/2008 | 16:30:51 | 16.41 | 42.495 | 8.35 | 14.86 | 0.2 | 0.123 | |
| 2/11/2008 | 16:45:51 | 16.43 | 42.502 | 8.35 | 14.42 | 0.0 | 0.122 | |
| 2/11/2008 | 17:00:51 | 16.47 | 42.489 | 8.34 | 14.58 | 0.0 | 0.122 | |
| 2/11/2008 | 17:15:51 | 16.49 | 42.481 | 8.35 | 14.53 | 0.0 | 0.122 | |
| 2/11/2008 | 17:30:51 | 16.51 | 42.494 | 8.35 | 14.17 | 0.0 | 0.121 | |
| 2/11/2008 | 17:45:51 | 16.52 | 42.508 | 8.35 | 13.86 | 0.0 | 0.123 | |
| 2/11/2008 | 18:00:51 | 16.53 | 42.514 | 8.35 | 13.86 | 0.0 | 0.122 | |
| 2/11/2008 | 18:15:51 | 16.52 | 42.536 | 8.35 | 13.79 | 0.0 | 0.121 | |
| 2/11/2008 | 18:30:51 | 16.52 | 42.552 | 8.36 | 13.71 | -0.1 | 0.122 | |
| 2/11/2008 | 18:45:51 | 16.52 | 42.554 | 8.36 | 13.56 | 0.1 | 0.123 | |
| 2/11/2008 | 19:00:51 | 16.52 | 42.540 | 8.33 | 12.44 | 0.1 | 0.123 | |
| 2/11/2008 | 19:15:52 | 16.53 | 42.544 | 8.34 | 12.69 | 0.1 | 0.125 | |
| 2/11/2008 | 19:30:51 | 16.54 | 42.570 | 8.34 | 13.44 | 0.2 | 0.126 | |
| 2/11/2008 | 19:45:51 | 16.54 | 42.585 | 8.35 | 13.74 | 1.3 | 0.127 | |
| 2/11/2008 | 20:00:51 | 16.54 | 42.596 | 8.34 | 13.88 | 0.6 | 0.127 | |
| 2/11/2008 | 20:15:51 | 16.55 | 42.596 | 8.33 | 13.83 | 0.4 | 0.128 | |
| 2/11/2008 | 20:30:51 | 16.55 | 42.587 | 8.32 | 13.52 | 0.3 | 0.127 | |
| 2/11/2008 | 20:45:51 | 16.57 | 42.581 | 8.31 | 13.28 | 0.2 | 0.127 | |
| 2/11/2008 | 21:00:51 | 16.58 | 42.586 | 8.30 | 13.36 | 0.3 | 0.129 | |
| 2/11/2008 | 21:15:51 | 16.58 | 42.599 | 8.31 | 13.13 | 1.9 | 0.129 | |
| 2/11/2008 | 21:30:51 | 16.58 | 42.594 | 8.29 | 13.40 | 0.3 | 0.129 | |
| 2/11/2008 | 21:45:51 | 16.58 | 42.598 | 8.28 | 13.39 | 0.6 | 0.129 | |
| 2/11/2008 | 22:00:51 | 16.59 | 42.593 | 8.28 | 14.05 | 0.3 | 0.128 | |
| 2/11/2008 | 22:15:52 | 16.59 | 42.592 | 8.27 | 13.34 | 0.2 | 0.127 | |
| 2/11/2008 | 22:30:51 | 16.59 | 42.592 | 8.26 | 13.09 | 0.3 | 0.127 | |
| 2/11/2008 | 22:45:51 | 16.59 | 42.597 | 8.25 | 12.97 | 0.3 | 0.129 | |
| 2/11/2008 | 23:00:51 | 16.59 | 42.597 | 8.25 | 12.81 | 0.4 | 0.130 | |
| 2/11/2008 | 23:15:51 | 16.59 | 42.622 | 8.26 | 12.90 | 0.5 | 0.144 | |
| 2/11/2008 | 23:30:51 | 16.60 | 42.631 | 8.26 | 14.17 | 0.5 | 0.158 | |
| 2/11/2008 | 23:45:51 | 16.61 | 42.679 | 8.31 | 15.50 | 0.9 | 0.193 | |
| 2/12/2008 | 0:00:51 | 16.62 | 42.673 | 8.33 | 17.13 | 2.1 | 0.235 | |
| 2/12/2008 | 0:15:51 | 16.65 | 42.646 | 8.38 | 18.75 | 1.9 | 0.278 | |
| 2/12/2008 | 0:30:52 | 16.67 | 42.609 | 8.35 | 18.99 | 1.7 | 0.316 | |
| 2/12/2008 | 0:45:51 | 16.70 | 42.625 | 8.44 | 19.28 | 1.5 | 0.365 | |
| 2/12/2008 | 1:00:51 | 16.72 | 42.628 | 8.45 | 19.68 | 1.7 | 0.396 | |
| 2/12/2008 | 1:15:51 | 16.73 | 42.564 | 8.45 | 19.95 | 1.5 | 0.431 | |
| 2/12/2008 | 1:30:51 | 16.73 | 42.475 | 8.43 | 19.46 | 0.8 | 0.450 | |
| 2/12/2008 | 1:45:51 | 16.71 | 42.380 | 8.43 | 19.68 | 1.1 | 0.469 | |
| 2/12/2008 | 2:00:51 | 16.70 | 42.340 | 8.43 | 19.25 | 0.6 | 0.477 | |
| 2/12/2008 | 2:15:51 | 16.69 | 42.327 | 8.42 | 19.08 | 0.5 | 0.487 | |
| 2/12/2008 | 2:30:51 | 16.68 | 42.346 | 8.43 | 19.11 | 0.8 | 0.495 | |
| 2/12/2008 | 2:45:51 | 16.68 | 42.357 | 8.44 | 19.04 | 0.8 | 0.498 | |
| 2/12/2008 | 3:00:51 | 16.68 | 42.375 | 8.45 | 19.12 | 0.7 | 0.501 | |
| 2/12/2008 | 3:15:51 | 16.68 | 42.387 | 8.43 | 19.12 | 0.9 | 0.503 | |
| 2/12/2008 | 3:30:51 | 16.68 | 42.383 | 8.41 | 18.97 | 0.5 | 0.508 | |
| 2/12/2008 | 3:45:51 | 16.68 | 42.386 | 8.40 | 18.79 | 0.4 | 0.510 | |
| 2/12/2008 | 4:00:51 | 16.67 | 42.396 | 8.42 | 18.74 | 0.6 | 0.515 | |
| 2/12/2008 | 4:15:51 | 16.67 | 42.400 | 8.41 | 18.74 | 0.4 | 0.517 | |
| 2/12/2008 | 4:30:51 | 16.67 | 42.401 | 8.40 | 18.69 | 0.4 | 0.518 | |
| 2/12/2008 | 4:45:51 | 16.67 | 42.401 | 8.39 | 18.57 | 1.0 | 0.519 | |
| 2/12/2008 | 5:00:51 | 16.67 | 42.397 | 8.37 | 18.40 | 0.7 | 0.518 | |
| 2/12/2008 | 5:15:51 | 16.67 | 42.388 | 8.35 | 18.29 | 0.3 | 0.510 | |
| 2/12/2008 | 5:30:51 | 16.67 | 42.370 | 8.33 | 18.13 | 0.3 | 0.494 | |
| 2/12/2008 | 5:45:51 | 16.67 | 42.358 | 8.32 | 17.97 | 0.2 | 0.471 | |
| 2/12/2008 | 6:00:51 | 16.68 | 42.372 | 8.34 | 18.00 | 0.2 | 0.438 | |
| 2/12/2008 | 6:15:51 | 16.67 | 42.455 | 8.43 | 17.84 | 1.2 | 0.399 | |
| 2/12/2008 | 6:30:51 | 16.66 | 42.473 | 8.43 | 18.24 | 0.8 | 0.364 | |
| 2/12/2008 | 6:45:51 | 16.69 | 42.541 | 8.46 | 18.32 | 1.7 | 0.330 | |
| 2/12/2008 | 7:00:51 | 16.69 | 42.558 | 8.46 | 18.87 | 1.4 | 0.301 | |
| 2/12/2008 | 7:15:51 | 16.68 | 42.494 | 8.44 | 18.63 | 1.2 | 0.275 | |
| 2/12/2008 | 7:30:51 | 16.69 | 42.475 | 8.43 | 18.16 | 1.1 | 0.253 | |
| 2/12/2008 | 7:45:51 | 16.69 | 42.452 | 8.42 | 18.01 | 0.8 | 0.234 | |
| 2/12/2008 | 8:00:52 | 16.69 | 42.450 | 8.42 | 17.89 | 0.6 | 0.220 | |
| 2/12/2008 | 8:15:51 | 16.69 | 42.443 | 8.41 | 17.76 | 0.7 | 0.210 | |
| 2/12/2008 | 8:30:51 | 16.69 | 42.436 | 8.40 | 17.67 | 0.6 | 0.203 | |
| 2/12/2008 | 8:45:51 | 16.67 | 42.408 | 8.41 | 17.65 | 0.5 | 0.196 | |
| 2/12/2008 | 9:00:51 | 16.68 | 42.420 | 8.41 | 17.80 | 1.4 | 0.191 | |
| 2/12/2008 | 9:15:51 | 16.62 | 42.401 | 8.39 | 17.63 | 0.5 | 0.187 | |
| 2/12/2008 | 9:30:51 | 16.63 | 42.411 | 8.40 | 17.08 | 0.8 | 0.183 | |
| 2/12/2008 | 9:45:52 | 16.66 | 42.411 | 8.41 | 17.13 | 0.7 | 0.180 | |
| 2/12/2008 | 10:00:51 | 16.71 | 42.424 | 8.41 | 17.16 | 0.7 | 0.175 | |
| 2/12/2008 | 10:15:51 | 16.73 | 42.439 | 8.41 | 17.63 | 0.6 | 0.172 | |
| 2/12/2008 | 10:30:51 | 16.76 | 42.447 | 8.44 | 17.53 | 1.0 | 0.168 | |
| 2/12/2008 | 10:45:51 | 16.77 | 42.431 | 8.43 | 17.48 | 0.7 | 0.163 | |
| 2/12/2008 | 11:00:51 | 16.69 | 42.434 | 8.44 | 17.34 | 0.9 | 0.161 | |
| 2/12/2008 | 11:15:51 | 16.76 | 42.409 | 8.45 | 16.92 | 0.6 | 0.157 | |
| 2/12/2008 | 11:30:51 | 16.86 | 42.455 | 8.46 | 17.40 | 0.9 | 0.153 | |
| 2/12/2008 | 11:45:51 | 16.97 | 42.503 | 8.46 | 17.42 | 0.7 | 0.149 | |
| 2/12/2008 | 12:00:51 | 17.07 | 42.494 | 8.45 | 16.57 | 0.6 | 0.145 | |
| 2/12/2008 | 12:15:51 | 17.11 | 42.481 | 8.44 | 16.82 | 0.6 | 0.142 | |
| 2/12/2008 | 12:30:51 | 17.17 | 42.492 | 8.43 | 17.25 | 0.6 | 0.137 | |
| 2/12/2008 | 12:45:51 | 17.24 | 42.494 | 8.43 | 17.21 | 0.6 | 0.134 | |
| 2/12/2008 | 13:00:51 | 17.26 | 42.539 | 8.42 | 17.23 | 0.7 | 0.131 | |
| 2/12/2008 | 13:15:51 | 17.34 | 42.512 | 8.43 | 17.03 | 0.2 | 0.125 | |
| 2/12/2008 | 13:30:51 | 17.35 | 42.530 | 8.43 | 17.97 | 0.5 | 0.120 | |
| 2/12/2008 | 13:45:51 | 17.40 | 42.499 | 8.48 | 18.33 | 1.4 | 0.115 | |
| 2/12/2008 | 14:00:51 | 17.46 | 42.499 | 8.47 | 17.92 | 0.6 | 0.111 | |
| 2/12/2008 | 14:15:51 | 17.52 | 42.472 | 8.48 | 18.69 | 0.7 | 0.106 | |
| 2/12/2008 | 14:30:51 | 17.57 | 42.426 | 8.48 | 18.67 | 0.7 | 0.104 | |
| 2/12/2008 | 14:45:51 | 17.64 | 42.386 | 8.48 | 18.30 | 0.4 | 0.100 | |
| 2/12/2008 | 15:00:51 | 17.69 | 42.344 | 8.46 | 17.79 | 0.5 | 0.097 | |
| 2/12/2008 | 15:15:51 | 17.70 | 42.380 | 8.46 | 17.90 | 0.4 | 0.094 | |
| 2/12/2008 | 15:30:51 | 17.70 | 42.442 | 8.54 | 18.09 | 0.3 | 0.092 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 15:45:51 | 17.75 | 42.440 | 8.57 | 17.95 | 0.2 | 0.090 | |
| 2/12/2008 | 16:00:51 | 17.79 | 42.426 | 8.55 | 18.33 | 0.2 | 0.090 | |
| 2/12/2008 | 16:15:51 | 17.82 | 42.421 | 8.53 | 18.92 | 0.0 | 0.086 | |
| 2/12/2008 | 16:30:51 | 17.81 | 42.404 | 8.53 | 19.63 | 0.2 | 0.085 | |
| 2/12/2008 | 16:45:51 | 17.81 | 42.370 | 8.53 | 20.14 | 0.0 | 0.084 | |
| 2/12/2008 | 17:00:51 | 17.77 | 42.357 | 8.50 | 20.12 | 0.0 | 0.083 | |
| 2/12/2008 | 17:15:51 | 17.73 | 42.366 | 8.52 | 20.15 | 0.0 | 0.082 | |
| 2/12/2008 | 17:30:51 | 17.72 | 42.344 | 8.52 | 19.99 | 0.1 | 0.084 | |
| 2/12/2008 | 17:45:51 | 17.75 | 42.306 | 8.53 | 20.13 | 0.1 | 0.084 | |
| 2/12/2008 | 18:00:51 | 17.76 | 42.308 | 8.55 | 20.04 | 0.0 | 0.084 | |
| 2/12/2008 | 18:15:51 | 17.78 | 42.301 | 8.52 | 19.74 | 0.0 | 0.084 | |
| 2/12/2008 | 18:30:51 | 17.80 | 42.318 | 8.51 | 19.85 | 0.0 | 0.085 | |
| 2/12/2008 | 18:45:51 | 17.82 | 42.326 | 8.52 | 19.66 | 0.3 | 0.085 | |
| 2/12/2008 | 19:00:51 | 17.82 | 42.340 | 8.50 | 19.36 | 2.1 | 0.086 | |
| 2/12/2008 | 19:15:51 | 17.83 | 42.343 | 8.49 | 18.96 | 1.4 | 0.089 | |
| 2/12/2008 | 19:30:51 | 17.85 | 42.349 | 8.50 | 18.94 | 1.4 | 0.089 | |
| 2/12/2008 | 19:45:51 | 17.87 | 42.355 | 8.48 | 19.13 | 1.0 | 0.090 | |
| 2/12/2008 | 20:00:51 | 17.88 | 42.362 | 8.49 | 18.45 | 0.8 | 0.092 | |
| 2/12/2008 | 20:15:51 | 17.89 | 42.366 | 8.48 | 18.35 | 0.6 | 0.092 | |
| 2/12/2008 | 20:30:51 | 17.89 | 42.367 | 8.45 | 18.21 | 1.4 | 0.092 | |
| 2/12/2008 | 20:45:51 | 17.89 | 42.352 | 8.47 | 17.49 | 2.1 | 0.094 | |
| 2/12/2008 | 21:00:51 | 17.90 | 42.346 | 8.47 | 18.52 | 1.7 | 0.094 | |
| 2/12/2008 | 21:15:51 | 17.89 | 42.359 | 8.49 | 18.72 | 1.6 | 0.092 | |
| 2/12/2008 | 21:30:51 | 17.89 | 42.361 | 8.48 | 18.82 | 1.3 | 0.091 | |
| 2/12/2008 | 21:45:51 | 17.89 | 42.349 | 8.46 | 18.58 | 1.3 | 0.090 | |
| 2/12/2008 | 22:00:51 | 17.89 | 42.358 | 8.47 | 18.55 | 1.4 | 0.092 | |
| 2/12/2008 | 22:15:51 | 17.88 | 42.365 | 8.47 | 18.43 | 1.5 | 0.090 | |
| 2/12/2008 | 22:30:51 | 17.87 | 42.368 | 8.46 | 18.46 | 1.4 | 0.088 | |
| 2/12/2008 | 22:45:51 | 17.86 | 42.347 | 8.43 | 18.05 | 1.1 | 0.085 | |
| 2/12/2008 | 23:00:51 | 17.85 | 42.348 | 8.41 | 18.16 | 0.9 | 0.082 | |
| 2/12/2008 | 23:15:51 | 17.83 | 42.337 | 8.41 | 17.87 | 1.1 | 0.081 | |
| 2/12/2008 | 23:30:51 | 17.80 | 42.323 | 8.44 | 17.97 | 1.7 | 0.091 | |
| 2/12/2008 | 23:45:51 | 17.81 | 42.335 | 8.42 | 17.90 | 1.6 | 0.105 | |
| 2/13/2008 | 0:00:51 | 17.82 | 42.358 | 8.44 | 18.04 | 1.4 | 0.128 | |
| 2/13/2008 | 0:15:51 | 17.83 | 42.402 | 8.46 | 18.66 | 1.8 | 0.158 | |
| 2/13/2008 | 0:30:51 | 17.84 | 42.407 | 8.45 | 19.76 | 1.7 | 0.191 | |
| 2/13/2008 | 0:45:51 | 17.85 | 42.407 | 8.46 | 19.88 | 1.3 | 0.217 | |
| 2/13/2008 | 1:00:51 | 17.87 | 42.402 | 8.46 | 20.22 | 1.0 | 0.252 | |
| 2/13/2008 | 1:15:51 | 17.87 | 42.408 | 8.46 | 20.47 | 1.0 | 0.295 | |
| 2/13/2008 | 1:30:51 | 17.88 | 42.448 | 8.50 | 20.91 | 1.0 | 0.322 | |
| 2/13/2008 | 1:45:51 | 17.85 | 42.470 | 8.51 | 21.34 | 1.5 | 0.371 | |
| 2/13/2008 | 2:00:51 | 17.85 | 42.415 | 8.49 | 21.19 | 1.3 | 0.396 | |
| 2/13/2008 | 2:15:51 | 17.86 | 42.352 | 8.50 | 21.23 | 0.9 | 0.410 | |
| 2/13/2008 | 2:30:51 | 17.86 | 42.329 | 8.51 | 21.22 | 1.7 | 0.430 | |
| 2/13/2008 | 2:45:51 | 17.85 | 42.294 | 8.49 | 20.92 | 1.2 | 0.443 | |
| 2/13/2008 | 3:00:51 | 17.83 | 42.276 | 8.49 | 20.76 | 1.0 | 0.457 | |
| 2/13/2008 | 3:15:51 | 17.78 | 42.241 | 8.46 | 20.75 | 0.8 | 0.463 | |
| 2/13/2008 | 3:30:51 | 17.77 | 42.227 | 8.47 | 20.61 | 0.9 | 0.474 | |
| 2/13/2008 | 3:45:51 | 17.75 | 42.239 | 8.49 | 20.68 | 0.9 | 0.475 | |
| 2/13/2008 | 4:00:51 | 17.76 | 42.263 | 8.49 | 20.70 | 1.1 | 0.478 | |
| 2/13/2008 | 4:15:51 | 17.76 | 42.284 | 8.50 | 20.64 | 0.8 | 0.481 | |
| 2/13/2008 | 4:30:51 | 17.76 | 42.309 | 8.50 | 20.65 | 0.8 | 0.483 | |
| 2/13/2008 | 4:45:51 | 17.76 | 42.335 | 8.52 | 20.62 | 1.2 | 0.487 | |
| 2/13/2008 | 5:00:51 | 17.76 | 42.354 | 8.51 | 20.23 | 1.4 | 0.491 | |
| 2/13/2008 | 5:15:51 | 17.76 | 42.379 | 8.52 | 20.09 | 1.7 | 0.494 | |
| 2/13/2008 | 5:30:51 | 17.76 | 42.400 | 8.52 | 19.84 | 1.8 | 0.502 | |
| 2/13/2008 | 5:45:51 | 17.76 | 42.458 | 8.52 | 19.78 | 1.9 | 0.509 | |
| 2/13/2008 | 6:00:51 | 17.76 | 42.477 | 8.52 | 20.24 | 1.9 | 0.512 | |
| 2/13/2008 | 6:15:51 | 17.75 | 42.494 | 8.51 | 20.20 | 1.9 | 0.516 | |
| 2/13/2008 | 6:30:51 | 17.75 | 42.508 | 8.52 | 19.98 | 1.8 | 0.520 | |
| 2/13/2008 | 6:45:51 | 17.74 | 42.522 | 8.52 | 19.89 | 1.7 | 0.525 | |
| 2/13/2008 | 7:00:51 | 17.72 | 42.541 | 8.52 | 19.86 | 1.7 | 0.528 | |
| 2/13/2008 | 7:15:51 | 17.71 | 42.554 | 8.51 | 19.73 | 1.7 | 0.532 | |
| 2/13/2008 | 7:30:51 | 17.71 | 42.566 | 8.52 | 19.71 | 1.9 | 0.537 | |
| 2/13/2008 | 7:45:51 | 17.70 | 42.594 | 8.52 | 19.61 | 1.9 | 0.541 | |
| 2/13/2008 | 8:00:51 | 17.64 | 42.578 | 8.49 | 19.43 | 2.5 | 0.546 | |
| 2/13/2008 | 8:15:51 | 17.64 | 42.621 | 8.49 | 18.70 | 2.7 | 0.548 | |
| 2/13/2008 | 8:30:51 | 17.58 | 42.637 | 8.45 | 17.87 | 3.4 | 0.552 | |
| 2/13/2008 | 8:45:51 | 17.51 | 42.673 | 8.44 | 16.95 | 3.2 | 0.557 | |
| 2/13/2008 | 9:00:51 | 17.40 | 42.576 | 8.44 | 16.70 | 4.1 | 0.559 | |
| 2/13/2008 | 9:15:51 | 17.31 | 42.629 | 8.41 | 16.12 | 3.9 | 0.561 | |
| 2/13/2008 | 9:30:51 | 17.23 | 42.624 | 8.39 | 15.58 | 3.9 | 0.565 | |
| 2/13/2008 | 9:45:51 | 17.16 | 42.626 | 8.39 | 14.99 | 3.7 | 0.570 | |
| 2/13/2008 | 10:00:51 | 17.12 | 42.607 | 8.36 | 14.73 | 3.6 | 0.573 | |
| 2/13/2008 | 10:15:51 | 17.09 | 42.599 | 8.37 | 13.97 | 3.6 | 0.573 | |
| 2/13/2008 | 10:30:51 | 17.03 | 42.607 | 8.35 | 13.58 | 3.7 | 0.572 | |
| 2/13/2008 | 10:45:52 | 17.00 | 42.595 | 8.34 | 12.87 | 3.5 | 0.561 | |
| 2/13/2008 | 11:00:51 | 17.00 | 42.575 | 8.34 | 12.44 | 3.2 | 0.547 | |
| 2/13/2008 | 11:15:51 | 17.00 | 42.516 | 8.33 | 12.35 | 2.7 | 0.525 | |
| 2/13/2008 | 11:30:51 | 16.96 | 42.514 | 8.32 | 12.28 | 3.1 | 0.502 | |
| 2/13/2008 | 11:45:51 | 16.90 | 42.512 | 8.31 | 12.22 | 3.0 | 0.466 | |
| 2/13/2008 | 12:00:51 | 16.87 | 42.491 | 8.32 | 12.07 | 3.0 | 0.431 | |
| 2/13/2008 | 12:15:51 | 16.84 | 42.475 | 8.32 | 11.94 | 3.0 | 0.396 | |
| 2/13/2008 | 12:30:51 | 16.82 | 42.470 | 8.31 | 11.77 | 2.8 | 0.362 | |
| 2/13/2008 | 12:45:51 | 16.78 | 42.479 | 8.31 | 11.64 | 3.1 | 0.332 | |
| 2/13/2008 | 13:00:51 | 16.76 | 42.467 | 8.31 | 11.57 | 2.8 | 0.300 | |
| 2/13/2008 | 13:15:51 | 16.76 | 42.460 | 8.29 | 11.38 | 2.5 | 0.270 | |
| 2/13/2008 | 13:30:52 | 16.76 | 42.410 | 8.29 | 11.35 | 2.1 | 0.246 | |
| 2/13/2008 | 13:45:51 | 16.79 | 42.436 | 8.28 | 11.25 | 2.7 | 0.224 | |
| 2/13/2008 | 14:00:51 | 16.80 | 42.433 | 8.29 | 11.13 | 2.4 | 0.203 | |
| 2/13/2008 | 14:15:51 | 16.80 | 42.435 | 8.28 | 10.99 | 2.2 | 0.187 | |
| 2/13/2008 | 14:30:51 | 16.81 | 42.438 | 8.28 | 10.92 | 2.4 | 0.174 | |
| 2/13/2008 | 14:45:51 | 16.82 | 42.442 | 8.27 | 10.74 | 2.2 | 0.163 | |
| 2/13/2008 | 15:00:51 | 16.85 | 42.449 | 8.28 | 10.56 | 2.2 | 0.156 | |
| 2/13/2008 | 15:15:51 | 16.87 | 42.444 | 8.30 | 10.48 | 2.1 | 0.149 | |
| 2/13/2008 | 15:30:51 | 16.88 | 42.453 | 8.30 | 10.20 | 2.0 | 0.141 | |
| 2/13/2008 | 15:45:51 | 16.90 | 42.457 | 8.30 | 10.20 | 1.9 | 0.137 | |
| 2/13/2008 | 16:00:51 | 16.91 | 42.459 | 8.32 | 10.15 | 1.9 | 0.133 | |
| 2/13/2008 | 16:15:51 | 16.93 | 42.466 | 8.32 | 10.06 | 1.9 | 0.132 | |
| 2/13/2008 | 16:30:51 | 16.95 | 42.466 | 8.30 | 9.97 | 2.0 | 0.127 | |
| 2/13/2008 | 16:45:51 | 16.96 | 42.463 | 8.29 | 9.83 | 2.0 | 0.123 | |
| 2/13/2008 | 17:00:51 | 16.95 | 42.486 | 8.31 | 9.84 | 2.4 | 0.121 | |
| 2/13/2008 | 17:15:51 | 16.96 | 42.477 | 8.30 | 9.70 | 2.3 | 0.120 | |
| 2/13/2008 | 17:30:51 | 16.97 | 42.468 | 8.29 | 9.54 | 2.1 | 0.119 | |
| 2/13/2008 | 17:45:51 | 16.97 | 42.474 | 8.28 | 9.37 | 1.8 | 0.116 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/13/2008 | 18:00:51 | 16.98 | 42.475 | 8.27 | 9.25 | 1.9 | 0.113 | |
| 2/13/2008 | 18:15:51 | 16.98 | 42.474 | 8.26 | 9.14 | 1.9 | 0.113 | |
| 2/13/2008 | 18:30:51 | 16.97 | 42.486 | 8.25 | 8.87 | 2.3 | 0.112 | |
| 2/13/2008 | 18:45:51 | 16.98 | 42.484 | 8.24 | 8.68 | 2.1 | 0.114 | |
| 2/13/2008 | 19:00:51 | 16.97 | 42.482 | 8.23 | 8.48 | 2.1 | 0.113 | |
| 2/13/2008 | 19:15:51 | 16.97 | 42.484 | 8.26 | 8.19 | 1.9 | 0.109 | |
| 2/13/2008 | 19:30:51 | 16.97 | 42.478 | 8.23 | 8.00 | 1.9 | 0.108 | |
| 2/13/2008 | 19:45:51 | 16.96 | 42.463 | 8.25 | 8.02 | 1.7 | 0.107 | |
| 2/13/2008 | 20:00:51 | 16.96 | 42.473 | 8.26 | 7.73 | 2.5 | 0.102 | |
| 2/13/2008 | 20:15:51 | 16.95 | 42.454 | 8.23 | 7.74 | 3.2 | 0.100 | |
| 2/13/2008 | 20:30:51 | 16.94 | 42.449 | 8.21 | 7.66 | 2.4 | 0.104 | |
| 2/13/2008 | 20:45:51 | 16.93 | 42.439 | 8.19 | 7.63 | 2.2 | 0.102 | |
| 2/13/2008 | 21:00:51 | 16.93 | 42.434 | 8.19 | 7.58 | 2.4 | 0.101 | |
| 2/13/2008 | 21:15:51 | 16.91 | 42.427 | 8.22 | 8.11 | 2.1 | 0.101 | |
| 2/13/2008 | 21:30:51 | 16.91 | 42.440 | 8.23 | 8.48 | 2.5 | 0.099 | |
| 2/13/2008 | 21:45:51 | 16.89 | 42.396 | 8.20 | 7.94 | 2.3 | 0.100 | |
| 2/13/2008 | 22:00:51 | 16.88 | 42.421 | 8.21 | 8.64 | 2.5 | 0.101 | |
| 2/13/2008 | 22:15:51 | 16.85 | 42.412 | 8.22 | 8.21 | 2.3 | 0.103 | |
| 2/13/2008 | 22:30:51 | 16.84 | 42.395 | 8.21 | 8.65 | 2.7 | 0.101 | |
| 2/13/2008 | 22:45:51 | 16.82 | 42.415 | 8.19 | 8.92 | 2.4 | 0.102 | |
| 2/13/2008 | 23:00:51 | 16.82 | 42.410 | 8.20 | 8.90 | 2.6 | 0.103 | |
| 2/13/2008 | 23:15:51 | 16.81 | 42.387 | 8.20 | 8.84 | 2.7 | 0.102 | |
| 2/13/2008 | 23:30:51 | 16.78 | 42.421 | 8.19 | 9.05 | 2.5 | 0.100 | |
| 2/13/2008 | 23:45:51 | 16.78 | 42.399 | 8.18 | 9.11 | 2.5 | 0.099 | |
| 2/14/2008 | 0:00:51 | 16.77 | 42.428 | 8.18 | 9.22 | 2.1 | 0.101 | |
| 2/14/2008 | 0:15:51 | 16.80 | 42.510 | 8.17 | 10.19 | 2.5 | 0.114 | |
| 2/14/2008 | 0:30:51 | 16.78 | 42.477 | 8.22 | 9.71 | 2.7 | 0.127 | |
| 2/14/2008 | 0:45:51 | 16.79 | 42.511 | 8.20 | 9.76 | 2.8 | 0.160 | |
| 2/14/2008 | 1:00:51 | 16.77 | 42.566 | 8.23 | 10.52 | 3.6 | 0.183 | |
| 2/14/2008 | 1:15:51 | 16.77 | 42.556 | 8.22 | 10.82 | 3.5 | 0.226 | |
| 2/14/2008 | 1:30:51 | 16.74 | 42.580 | 8.25 | 11.25 | 3.8 | 0.257 | |
| 2/14/2008 | 1:45:51 | 16.68 | 42.592 | 8.26 | 11.60 | 3.4 | 0.299 | |
| 2/14/2008 | 2:00:51 | 16.65 | 42.544 | 8.25 | 11.61 | 2.6 | 0.339 | |
| 2/14/2008 | 2:15:51 | 16.64 | 42.565 | 8.28 | 12.07 | 3.0 | 0.392 | |
| 2/14/2008 | 2:30:51 | 16.63 | 42.501 | 8.27 | 12.12 | 2.7 | 0.419 | |
| 2/14/2008 | 2:45:52 | 16.62 | 42.521 | 8.31 | 12.52 | 2.5 | 0.459 | |
| 2/14/2008 | 3:00:51 | 16.61 | 42.499 | 8.30 | 12.82 | 2.2 | 0.475 | |
| 2/14/2008 | 3:15:51 | 16.58 | 42.424 | 8.30 | 12.52 | 2.0 | 0.486 | |
| 2/14/2008 | 3:30:51 | 16.59 | 42.423 | 8.33 | 12.73 | 3.2 | 0.500 | |
| 2/14/2008 | 3:45:52 | 16.58 | 42.445 | 8.33 | 13.02 | 3.3 | 0.529 | |
| 2/14/2008 | 4:00:51 | 16.57 | 42.456 | 8.33 | 12.90 | 3.1 | 0.545 | |
| 2/14/2008 | 4:15:51 | 16.56 | 42.477 | 8.33 | 12.59 | 3.3 | 0.568 | |
| 2/14/2008 | 4:30:51 | 16.57 | 42.590 | 8.31 | 12.04 | 3.9 | 0.579 | |
| 2/14/2008 | 4:45:52 | 16.57 | 42.583 | 8.30 | 11.74 | 3.5 | 0.579 | |
| 2/14/2008 | 5:00:52 | 16.52 | 42.212 | 8.29 | 11.63 | 2.6 | 0.585 | |
| 2/14/2008 | 5:15:51 | 16.24 | 42.769 | 8.29 | 11.38 | 3.0 | 0.588 | |
| 2/14/2008 | 5:30:52 | 16.17 | 42.856 | 8.28 | 11.06 | 3.1 | 0.591 | |
| 2/14/2008 | 5:45:51 | 15.87 | 43.017 | 8.26 | 10.32 | 2.4 | 0.595 | |
| 2/14/2008 | 6:00:52 | 15.67 | 43.092 | 8.24 | 9.87 | 2.8 | 0.596 | |
| 2/14/2008 | 6:15:51 | 15.54 | 43.165 | 8.23 | 9.59 | 2.1 | 0.601 | |
| 2/14/2008 | 6:30:51 | 15.41 | 43.265 | 8.22 | 9.38 | 1.9 | 0.606 | |
| 2/14/2008 | 6:45:52 | 15.30 | 43.364 | 8.21 | 9.16 | 2.5 | 0.606 | |
| 2/14/2008 | 7:00:52 | 15.19 | 43.468 | 8.20 | 8.99 | 2.9 | 0.608 | |
| 2/14/2008 | 7:15:52 | 15.08 | 43.576 | 8.20 | 8.69 | 4.3 | 0.615 | |
| 2/14/2008 | 7:30:52 | 14.99 | 43.716 | 8.18 | 8.57 | 4.2 | 0.617 | |
| 2/14/2008 | 7:45:51 | 14.93 | 43.812 | 8.17 | 8.44 | 4.6 | 0.620 | |
| 2/14/2008 | 8:00:51 | 14.87 | 43.942 | 8.17 | 8.28 | 4.3 | 0.625 | |
| 2/14/2008 | 8:15:52 | 14.83 | 44.095 | 8.17 | 8.14 | 6.3 | 0.628 | |
| 2/14/2008 | 8:30:52 | 14.79 | 44.269 | 8.16 | 8.11 | 4.6 | 0.633 | |
| 2/14/2008 | 8:45:51 | 14.76 | 44.398 | 8.16 | 8.06 | 3.8 | 0.637 | |
| 2/14/2008 | 9:00:51 | 14.73 | 44.531 | 8.16 | 7.98 | 3.6 | 0.638 | |
| 2/14/2008 | 9:15:51 | 14.72 | 44.640 | 8.16 | 7.94 | 3.6 | 0.638 | |
| 2/14/2008 | 9:30:51 | 14.71 | 44.702 | 8.15 | 7.88 | 3.0 | 0.640 | |
| 2/14/2008 | 9:45:52 | 14.71 | 44.773 | 8.15 | 7.84 | 3.2 | 0.639 | |
| 2/14/2008 | 10:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 10:15:51 | 14.71 | 44.899 | 8.15 | 7.57 | 2.6 | 0.583 | |
| 2/14/2008 | 10:30:52 | 14.74 | 44.942 | 8.14 | 7.52 | 2.7 | 0.506 | |
| 2/14/2008 | 10:45:52 | 14.79 | 44.982 | 8.12 | 7.43 | 2.4 | 0.347 | |
| 2/14/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 14:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 14:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 15:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 15:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 16:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 16:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 17:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 17:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 17:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 17:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 18:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 18:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 18:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 19:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 19:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 19:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 19:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 20:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 20:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 20:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 20:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 21:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 21:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 21:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 21:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 22:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 22:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 22:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 22:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 23:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 23:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/14/2008 | 23:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 0:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 0:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 0:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 14:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 14:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 15:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 15:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 16:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 16:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 17:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 17:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 17:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 17:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 18:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 18:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 18:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 19:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 19:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 19:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 19:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 20:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 20:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 20:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 20:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 21:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 21:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 21:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 21:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 22:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 22:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 22:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 22:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 23:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 23:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 23:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 0:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 0:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 0:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 14:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 14:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 15:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 15:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 16:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 16:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 17:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 17:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 17:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 17:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 18:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 18:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 18:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 19:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 19:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 19:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 19:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 20:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 20:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 20:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 20:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 21:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 21:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 21:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 21:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 22:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 22:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 22:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 22:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 23:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 23:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 23:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 0:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 0:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 0:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/17/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/17/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/17/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/17/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 14:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 14:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 15:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 15:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/17/2008 | 16:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 17:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 17:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/17/2008 | 18:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 18:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 18:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/17/2008 | 19:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/17/2008 | 22:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 22:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 22:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 22:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 23:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 23:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 23:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 0:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 0:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 0:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/18/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/18/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/18/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/18/2008 | 14:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 15:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 15:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/18/2008 | 16:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/18/2008 | 18:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/18/2008 | 22:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 22:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 22:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 22:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 23:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 23:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/18/2008 | 23:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 0:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 0:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 0:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 14:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 14:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 15:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 15:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 16:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 16:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 17:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 17:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 17:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 17:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 18:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 18:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 18:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 19:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 19:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 19:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 19:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 20:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 20:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 20:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 20:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 21:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 21:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 21:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 21:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 22:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 22:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 22:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 22:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 23:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 23:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 23:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/19/2008 | 0:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 0:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 0:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/20/2008 | 11:00:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/20/2008 | 11:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/20/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/20/2008 | 11:45:51 | 15.70 | 43.770 | 8.18 | 12.19 | 7.9 | 0.367 | |
| 2/20/2008 | 12:00:51 | 15.71 | 43.829 | 8.19 | 12.31 | 4.5 | 0.327 | |
| 2/20/2008 | 12:15:51 | 15.69 | 43.677 | 8.15 | 11.44 | 4.0 | 0.298 | |
| 2/20/2008 | 12:30:51 | 15.65 | 43.443 | 8.13 | 11.24 | 5.2 | 0.280 | |
| 2/20/2008 | 12:45:51 | 15.58 | 43.015 | 8.16 | 11.41 | 4.2 | 0.278 | |
| 2/20/2008 | 13:00:51 | 15.52 | 42.706 | 8.17 | 11.36 | 3.9 | 0.285 | |
| 2/20/2008 | 13:15:52 | 15.49 | 42.530 | 8.13 | 11.07 | 3.9 | 0.274 | |
| 2/20/2008 | 13:30:52 | 15.38 | 42.327 | 8.11 | 10.90 | 2.5 | 0.252 | |
| 2/20/2008 | 13:45:51 | 15.30 | 41.814 | 8.14 | 11.61 | 1.7 | 0.229 | |
| 2/20/2008 | 14:00:51 | 15.26 | 41.103 | 8.18 | 11.88 | 2.3 | 0.199 | |
| 2/20/2008 | 14:15:51 | 15.25 | 40.556 | 8.17 | 11.93 | 2.4 | 0.166 | |
| 2/20/2008 | 14:30:52 | 15.28 | 40.145 | 8.17 | 11.64 | 3.2 | 0.142 | |
| 2/20/2008 | 14:45:51 | 15.29 | 39.975 | 8.16 | 11.36 | 4.0 | 0.144 | |
| 2/20/2008 | 15:00:51 | 15.31 | 34.287 | 8.16 | 11.31 | 2.5 | 0.146 | |
| 2/20/2008 | 15:15:51 | 15.32 | 25.949 | 8.13 | 11.22 | 2.7 | 0.139 | |
| 2/20/2008 | 15:30:52 | 15.30 | 14.963 | 8.10 | 12.14 | 2.9 | 0.124 | |
| 2/20/2008 | 15:45:52 | 15.20 | 3.595 | 8.09 | 11.26 | 4.1 | 0.061 | |
| 2/20/2008 | 16:00:52 | 15.18 | 3.555 | 8.09 | 10.15 | 11.2 | 0.022 | |
| 2/20/2008 | 16:15:52 | 15.16 | 3.320 | 8.07 | 10.00 | 19.3 | -0.005 | |
| 2/20/2008 | 16:30:52 | 15.15 | 3.329 | 8.05 | 10.02 | 19.3 | -0.032 | |
| 2/20/2008 | 16:45:52 | 15.11 | 3.140 | 8.06 | 9.96 | 17.6 | -0.054 | |
| 2/20/2008 | 17:00:52 | 15.09 | 3.171 | 8.05 | 9.83 | 16.5 | -0.073 | |
| 2/20/2008 | 17:15:52 | 15.01 | 3.154 | 8.05 | 9.86 | 15.9 | -0.076 | |
| 2/20/2008 | 17:30:52 | 14.91 | 3.682 | 8.03 | 10.13 | 15.9 | -0.062 | |
| 2/20/2008 | 17:45:52 | 14.75 | 3.609 | 8.06 | 10.33 | 13.5 | -0.061 | |
| 2/20/2008 | 18:00:52 | 14.63 | 3.593 | 8.05 | 10.31 | 12.1 | -0.073 | |
| 2/20/2008 | 18:15:52 | 14.51 | 3.627 | 8.04 | 10.21 | 11.3 | -0.081 | |
| 2/20/2008 | 18:30:52 | 14.30 | 3.496 | 8.04 | 10.12 | 12.0 | -0.084 | |
| 2/20/2008 | 18:45:52 | 14.09 | 3.148 | 8.02 | 9.78 | 14.3 | -0.082 | |
| 2/20/2008 | 19:00:52 | 13.99 | 2.891 | 8.00 | 9.54 | 14.1 | -0.080 | |
| 2/20/2008 | 19:15:52 | 13.91 | 2.695 | 7.98 | 9.33 | 13.6 | -0.081 | |
| 2/20/2008 | 19:30:52 | 13.88 | 2.505 | 7.94 | 9.07 | 11.8 | -0.078 | |
| 2/20/2008 | 19:45:52 | 13.78 | 2.257 | 7.93 | 8.99 | 11.8 | -0.076 | |
| 2/20/2008 | 20:00:52 | 13.67 | 2.072 | 7.91 | 8.93 | 10.7 | -0.073 | |
| 2/20/2008 | 20:15:52 | 13.63 | 2.045 | 7.88 | 8.85 | 11.8 | -0.074 | |
| 2/20/2008 | 20:30:52 | 13.58 | 2.184 | 7.88 | 8.80 | 11.7 | -0.071 | |
| 2/20/2008 | 20:45:52 | 13.50 | 2.407 | 7.88 | 8.77 | 11.7 | -0.062 | |
| 2/20/2008 | 21:00:52 | 13.43 | 2.571 | 7.89 | 8.79 | 15.0 | -0.029 | |
| 2/20/2008 | 21:15:52 | 13.36 | 2.639 | 7.89 | 8.77 | 11.2 | 0.015 | |
| 2/20/2008 | 21:30:52 | 13.29 | 2.642 | 7.89 | 8.80 | 12.6 | 0.062 | |
| 2/20/2008 | 21:45:52 | 13.22 | 2.610 | 7.89 | 8.77 | 9.9 | 0.096 | |
| 2/20/2008 | 22:00:52 | 13.18 | 2.597 | 7.88 | 8.72 | 10.1 | 0.123 | |
| 2/20/2008 | 22:15:52 | 13.15 | 2.614 | 7.87 | 8.70 | 9.0 | 0.131 | |
| 2/20/2008 | 22:30:45 | 13.12 | 2.673 | 7.87 | 8.70 | 8.6 | 0.170 | |
| 2/20/2008 | 22:45:49 | 13.12 | 2.734 | 7.87 | 8.67 | 8.2 | 0.159 | |
| 2/20/2008 | 23:00:52 | 13.11 | 2.807 | 7.87 | 8.65 | 7.4 | 0.160 | |
| 2/20/2008 | 23:15:52 | 13.08 | 2.870 | 7.88 | 8.62 | 7.1 | 0.162 | |
| 2/20/2008 | 23:30:52 | 13.05 | 2.911 | 7.88 | 8.60 | 6.4 | 0.161 | |
| 2/20/2008 | 23:45:52 | 13.03 | 2.940 | 7.88 | 8.58 | 8.1 | 0.114 | |
| 2/21/2008 | 0:00:52 | 13.00 | 2.960 | 7.87 | 8.55 | 6.7 | 0.086 | |
| 2/21/2008 | 0:15:52 | 12.97 | 2.965 | 7.87 | 8.52 | 6.2 | 0.047 | |
| 2/21/2008 | 0:30:52 | 12.94 | 2.966 | 7.87 | 8.50 | 6.1 | 0.011 | |
| 2/21/2008 | 0:45:52 | 12.89 | 2.960 | 7.87 | 8.47 | 5.9 | -0.020 | |
| 2/21/2008 | 1:00:52 | 12.82 | 2.930 | 7.86 | 8.46 | 5.7 | -0.051 | |
| 2/21/2008 | 1:15:52 | 12.77 | 2.900 | 7.85 | 8.45 | 5.2 | -0.077 | |
| 2/21/2008 | 1:30:52 | 12.71 | 2.859 | 7.85 | 8.43 | 5.2 | -0.102 | |
| 2/21/2008 | 1:45:52 | 12.67 | 2.828 | 7.84 | 8.42 | 4.8 | -0.123 | |
| 2/21/2008 | 2:00:52 | 12.62 | 2.796 | 7.84 | 8.41 | 4.8 | -0.142 | |
| 2/21/2008 | 2:15:52 | 12.57 | 2.774 | 7.82 | 8.37 | 4.5 | -0.162 | |
| 2/21/2008 | 2:30:52 | 12.56 | 2.746 | 7.82 | 8.38 | 4.5 | -0.176 | |
| 2/21/2008 | 2:45:52 | 12.50 | 2.722 | 7.81 | 8.37 | 4.4 | -0.189 | |
| 2/21/2008 | 3:00:52 | 12.46 | 2.714 | 7.81 | 8.36 | 4.3 | -0.198 | |
| 2/21/2008 | 3:15:52 | 12.43 | 2.705 | 7.80 | 8.35 | 4.3 | -0.205 | |
| 2/21/2008 | 3:30:52 | 12.31 | 2.689 | 7.80 | 8.29 | 4.1 | -0.213 | |
| 2/21/2008 | 3:45:52 | 12.26 | 2.668 | 7.78 | 8.28 | 4.0 | -0.216 | |
| 2/21/2008 | 4:00:52 | 12.21 | 2.651 | 7.77 | 8.27 | 4.0 | -0.218 | |
| 2/21/2008 | 4:15:52 | 12.15 | 2.630 | 7.77 | 8.22 | 4.0 | -0.220 | |
| 2/21/2008 | 4:30:52 | 12.15 | 2.599 | 7.75 | 8.15 | 4.1 | -0.222 | |
| 2/21/2008 | 4:45:52 | 12.13 | 2.562 | 7.75 | 7.99 | 5.2 | -0.224 | |
| 2/21/2008 | 5:00:52 | 12.09 | 2.567 | 7.75 | 8.06 | 4.4 | -0.226 | |
| 2/21/2008 | 5:15:52 | 12.06 | 2.543 | 7.75 | 8.03 | 5.2 | -0.227 | |
| 2/21/2008 | 5:30:52 | 12.06 | 2.535 | 7.74 | 7.89 | 4.3 | -0.228 | |
| 2/21/2008 | 5:45:52 | 12.04 | 2.537 | 7.74 | 7.94 | 4.2 | -0.230 | |
| 2/21/2008 | 6:00:52 | 12.01 | 2.538 | 7.74 | 8.02 | 4.1 | -0.228 | |
| 2/21/2008 | 6:15:52 | 11.99 | 2.538 | 7.73 | 8.03 | 3.8 | -0.227 | |
| 2/21/2008 | 6:30:52 | 11.95 | 2.536 | 7.73 | 8.04 | 3.8 | -0.229 | |
| 2/21/2008 | 6:45:52 | 11.92 | 2.532 | 7.71 | 7.89 | 4.3 | -0.229 | |
| 2/21/2008 | 7:00:52 | 11.89 | 2.527 | 7.72 | 7.86 | 3.9 | -0.217 | |
| 2/21/2008 | 7:15:52 | 11.83 | 2.528 | 7.72 | 8.15 | 3.8 | -0.147 | |
| 2/21/2008 | 7:30:53 | 11.81 | 2.543 | 7.71 | 8.21 | 5.4 | -0.033 | |
| 2/21/2008 | 7:45:53 | 11.80 | 2.558 | 7.71 | 8.21 | 4.9 | 0.072 | |
| 2/21/2008 | 8:00:52 | 11.80 | 2.569 | 7.71 | 8.17 | 4.9 | 0.200 | |
| 2/21/2008 | 8:15:52 | 11.81 | 2.574 | 7.71 | 8.17 | 4.3 | 0.251 | |
| 2/21/2008 | 8:30:52 | 11.97 | 7.725 | 7.65 | 7.92 | 15.7 | 0.349 | |
| 2/21/2008 | 8:45:52 | 12.28 | 18.319 | 7.68 | 7.75 | 24.2 | 0.418 | |
| 2/21/2008 | 9:00:52 | 12.43 | 23.039 | 7.73 | 7.72 | 27.6 | 0.503 | |
| 2/21/2008 | 9:15:52 | 12.52 | 25.160 | 7.75 | 7.81 | 20.9 | 0.533 | |
| 2/21/2008 | 9:30:52 | 12.59 | 27.044 | 7.77 | 7.79 | 20.0 | 0.605 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 9:45:52 | 12.62 | 27.961 | 7.78 | 7.72 | 13.1 | 0.610 | |
| 2/21/2008 | 10:00:52 | 12.68 | 29.231 | 7.80 | 7.82 | 14.2 | 0.619 | |
| 2/21/2008 | 10:15:52 | 12.71 | 29.626 | 7.80 | 7.78 | 14.5 | 0.643 | |
| 2/21/2008 | 10:30:52 | 12.74 | 30.191 | 7.81 | 7.76 | 15.1 | 0.632 | |
| 2/21/2008 | 10:45:52 | 12.76 | 30.439 | 7.81 | 7.77 | 13.4 | 0.613 | |
| 2/21/2008 | 11:00:52 | 12.78 | 30.765 | 7.82 | 7.77 | 12.5 | 0.589 | |
| 2/21/2008 | 11:15:52 | 12.80 | 30.939 | 7.82 | 7.81 | 12.3 | 0.572 | |
| 2/21/2008 | 11:30:52 | 12.81 | 31.029 | 7.82 | 7.76 | 11.5 | 0.524 | |
| 2/21/2008 | 11:45:52 | 12.83 | 31.200 | 7.82 | 7.63 | 11.7 | 0.474 | |
| 2/21/2008 | 12:00:53 | 12.83 | 31.224 | 7.82 | 7.66 | 10.7 | 0.416 | |
| 2/21/2008 | 12:15:52 | 12.84 | 31.234 | 7.81 | 7.64 | 10.6 | 0.372 | |
| 2/21/2008 | 12:30:52 | 12.85 | 31.247 | 7.81 | 7.62 | 10.3 | 0.315 | |
| 2/21/2008 | 12:45:53 | 12.87 | 31.278 | 7.83 | 7.65 | 10.2 | 0.266 | |
| 2/21/2008 | 13:00:52 | 12.88 | 31.258 | 7.81 | 7.59 | 9.3 | 0.224 | |
| 2/21/2008 | 13:15:52 | 12.91 | 31.268 | 7.81 | 7.51 | 9.6 | 0.188 | |
| 2/21/2008 | 13:30:52 | 12.93 | 31.281 | 7.82 | 7.49 | 9.2 | 0.159 | |
| 2/21/2008 | 13:45:48 | 13.13 | 29.682 | 7.81 | 8.36 | 35.7 | 0.142 | |
| 2/21/2008 | 14:00:51 | 13.11 | 31.402 | 7.90 | 8.63 | 15.4 | 0.120 | |
| 2/21/2008 | 14:15:52 | 13.12 | 31.473 | 7.89 | 8.52 | 12.0 | 0.103 | |
| 2/21/2008 | 14:30:52 | 13.14 | 31.497 | 7.90 | 8.48 | 10.1 | 0.088 | |
| 2/21/2008 | 14:45:52 | 13.15 | 31.492 | 7.90 | 8.39 | 8.4 | 0.075 | |
| 2/21/2008 | 15:00:52 | 13.16 | 31.482 | 7.90 | 8.29 | 7.9 | 0.062 | |
| 2/21/2008 | 15:15:52 | 13.17 | 31.468 | 7.89 | 8.13 | 7.7 | 0.051 | |
| 2/21/2008 | 15:30:52 | 13.19 | 31.452 | 7.89 | 8.04 | 7.0 | 0.037 | |
| 2/21/2008 | 15:45:52 | 13.19 | 31.480 | 7.89 | 7.90 | 8.4 | 0.024 | |
| 2/21/2008 | 16:00:52 | 13.20 | 31.450 | 7.90 | 7.92 | 7.3 | 0.013 | |
| 2/21/2008 | 16:15:52 | 13.22 | 31.448 | 7.90 | 7.84 | 7.3 | 0.001 | |
| 2/21/2008 | 16:30:52 | 13.23 | 31.441 | 7.89 | 7.87 | 7.0 | -0.010 | |
| 2/21/2008 | 16:45:52 | 13.25 | 31.425 | 7.90 | 7.90 | 6.5 | -0.022 | |
| 2/21/2008 | 17:00:52 | 13.27 | 31.426 | 7.90 | 7.80 | 6.8 | -0.033 | |
| 2/21/2008 | 17:15:52 | 13.29 | 31.409 | 7.90 | 7.85 | 6.5 | -0.042 | |
| 2/21/2008 | 17:30:52 | 13.30 | 31.402 | 7.90 | 7.78 | 6.5 | -0.052 | |
| 2/21/2008 | 17:45:52 | 13.32 | 31.399 | 7.89 | 7.75 | 6.2 | -0.061 | |
| 2/21/2008 | 18:00:52 | 13.33 | 31.370 | 7.89 | 7.81 | 6.1 | -0.068 | |
| 2/21/2008 | 18:15:52 | 13.35 | 31.337 | 7.89 | 7.59 | 6.0 | -0.072 | |
| 2/21/2008 | 18:30:52 | 13.36 | 31.337 | 7.89 | 7.65 | 6.0 | -0.079 | |
| 2/21/2008 | 18:45:52 | 13.37 | 31.312 | 7.89 | 7.66 | 6.0 | -0.082 | |
| 2/21/2008 | 19:00:52 | 13.38 | 31.280 | 7.88 | 7.48 | 5.9 | -0.085 | |
| 2/21/2008 | 19:15:52 | 13.39 | 31.249 | 7.88 | 7.52 | 5.9 | -0.090 | |
| 2/21/2008 | 19:30:52 | 13.40 | 31.176 | 7.88 | 7.46 | 5.7 | -0.095 | |
| 2/21/2008 | 19:45:52 | 13.41 | 31.129 | 7.88 | 7.09 | 5.7 | -0.101 | |
| 2/21/2008 | 20:00:52 | 13.42 | 31.092 | 7.88 | 7.14 | 5.6 | -0.104 | |
| 2/21/2008 | 20:15:52 | 13.42 | 31.049 | 7.87 | 7.15 | 5.4 | -0.106 | |
| 2/21/2008 | 20:30:52 | 13.43 | 31.003 | 7.87 | 7.11 | 5.3 | -0.108 | |
| 2/21/2008 | 20:45:52 | 13.44 | 30.937 | 7.87 | 7.18 | 4.9 | -0.110 | |
| 2/21/2008 | 21:00:53 | 13.44 | 30.876 | 7.88 | 7.14 | 4.4 | -0.110 | |
| 2/21/2008 | 21:15:52 | 13.44 | 30.978 | 7.90 | 6.90 | 4.4 | -0.095 | |
| 2/21/2008 | 21:30:52 | 13.48 | 30.759 | 7.91 | 7.12 | 5.7 | -0.058 | |
| 2/21/2008 | 21:45:52 | 13.54 | 30.888 | 7.89 | 7.95 | 5.5 | 0.002 | |
| 2/21/2008 | 22:00:52 | 13.69 | 30.187 | 7.90 | 8.70 | 6.0 | 0.055 | |
| 2/21/2008 | 22:15:52 | 13.74 | 30.012 | 7.92 | 8.76 | 5.4 | 0.095 | |
| 2/21/2008 | 22:30:52 | 13.80 | 29.562 | 7.92 | 9.02 | 5.4 | 0.154 | |
| 2/21/2008 | 22:45:52 | 13.79 | 29.755 | 7.94 | 9.04 | 6.6 | 0.212 | |
| 2/21/2008 | 23:00:52 | 13.83 | 29.544 | 7.94 | 8.98 | 5.4 | 0.228 | |
| 2/21/2008 | 23:15:52 | 13.89 | 29.107 | 7.93 | 8.93 | 5.2 | 0.245 | |
| 2/21/2008 | 23:30:52 | 13.90 | 28.921 | 7.92 | 8.82 | 5.1 | 0.249 | |
| 2/21/2008 | 23:45:52 | 13.92 | 28.827 | 7.91 | 8.81 | 5.1 | 0.255 | |
| 2/22/2008 | 0:00:52 | 13.92 | 28.744 | 7.91 | 8.65 | 5.0 | 0.248 | |
| 2/22/2008 | 0:15:52 | 13.93 | 28.708 | 7.91 | 8.57 | 4.7 | 0.232 | |
| 2/22/2008 | 0:30:52 | 13.93 | 28.668 | 7.91 | 8.51 | 4.8 | 0.205 | |
| 2/22/2008 | 0:45:52 | 13.93 | 28.620 | 7.91 | 8.54 | 4.9 | 0.168 | |
| 2/22/2008 | 1:00:52 | 13.92 | 28.664 | 7.92 | 8.56 | 4.6 | 0.133 | |
| 2/22/2008 | 1:15:52 | 13.90 | 28.876 | 7.92 | 8.54 | 4.6 | 0.100 | |
| 2/22/2008 | 1:30:52 | 13.88 | 29.160 | 7.91 | 8.47 | 4.6 | 0.070 | |
| 2/22/2008 | 1:45:52 | 13.88 | 29.325 | 7.91 | 8.36 | 4.4 | 0.051 | |
| 2/22/2008 | 2:00:52 | 13.88 | 29.366 | 7.91 | 8.32 | 4.3 | 0.038 | |
| 2/22/2008 | 2:15:52 | 13.88 | 29.393 | 7.91 | 8.28 | 4.3 | 0.025 | |
| 2/22/2008 | 2:30:52 | 13.88 | 29.406 | 7.90 | 8.22 | 4.3 | 0.022 | |
| 2/22/2008 | 2:45:52 | 13.92 | 29.237 | 7.92 | 7.91 | 4.6 | 0.066 | |
| 2/22/2008 | 3:00:52 | 12.74 | 2.322 | 7.95 | 9.91 | 65.2 | 0.338 | |
| 2/22/2008 | 3:15:46 | 12.74 | 0.492 | 7.87 | 9.78 | 92.6 | 0.666 | |
| 2/22/2008 | 3:30:42 | 12.51 | 0.259 | 7.79 | 10.02 | 92.6 | 0.781 | |
| 2/22/2008 | 3:45:49 | 12.41 | 0.357 | 7.75 | 10.02 | 120.1 | 0.670 | |
| 2/22/2008 | 4:00:52 | 12.31 | 0.333 | 7.74 | 10.12 | 121.2 | 0.595 | |
| 2/22/2008 | 4:15:53 | 12.12 | 0.173 | 7.70 | 10.24 | 128.5 | 0.647 | |
| 2/22/2008 | 4:30:52 | 12.03 | 0.243 | 7.64 | 10.19 | 119.8 | 0.698 | |
| 2/22/2008 | 4:45:52 | 11.92 | 0.238 | 7.66 | 10.26 | 113.3 | 0.792 | |
| 2/22/2008 | 5:00:52 | 11.91 | 0.251 | 7.64 | 10.23 | 96.0 | 0.802 | |
| 2/22/2008 | 5:15:53 | 11.81 | 0.296 | 7.65 | 10.27 | 104.2 | 0.998 | |
| 2/22/2008 | 5:30:53 | 11.71 | 0.253 | 7.61 | 10.31 | 119.4 | 1.242 | |
| 2/22/2008 | 5:45:53 | 11.71 | 0.416 | 7.63 | 10.30 | 126.0 | 1.482 | |
| 2/22/2008 | 6:00:53 | 11.63 | 0.294 | 7.62 | 10.39 | 136.4 | 1.698 | |
| 2/22/2008 | 6:15:53 | 11.52 | 0.186 | 7.61 | 10.43 | 142.6 | 1.793 | |
| 2/22/2008 | 6:30:52 | 11.40 | 0.169 | 7.60 | 10.48 | 163.2 | 1.842 | |
| 2/22/2008 | 6:45:53 | 11.29 | 0.200 | 7.58 | 10.53 | 205.9 | 1.925 | |
| 2/22/2008 | 7:00:53 | 11.29 | 0.267 | 7.63 | 10.51 | 228.9 | 1.985 | |
| 2/22/2008 | 7:15:52 | 11.32 | 0.328 | 7.64 | 10.51 | 263.9 | 1.986 | |
| 2/22/2008 | 7:30:53 | 11.33 | 0.305 | 7.63 | 10.51 | 287.2 | 1.981 | |
| 2/22/2008 | 7:45:46 | 11.31 | 0.259 | 7.64 | 10.53 | 296.6 | 1.971 | |
| 2/22/2008 | 8:00:57 | 11.28 | 0.230 | 7.65 | 10.56 | 306.1 | 1.971 | |
| 2/22/2008 | 8:15:54 | 11.26 | 0.216 | 7.67 | 10.55 | 346.8 | 1.767 | |
| 2/22/2008 | 8:30:45 | 11.25 | 0.219 | 7.69 | 10.54 | 337.1 | 1.563 | |
| 2/22/2008 | 8:45:41 | 11.25 | 0.225 | 7.88 | 10.53 | 327.4 | 1.401 | |
| 2/22/2008 | 9:00:42 | 11.24 | 0.225 | 7.77 | 10.52 | 383.7 | 1.334 | |
| 2/22/2008 | 9:15:54 | 11.24 | 0.232 | 7.74 | 10.51 | 364.1 | 1.279 | |
| 2/22/2008 | 9:30:52 | 11.24 | 0.236 | 7.73 | 10.52 | 326.1 | 1.221 | |
| 2/22/2008 | 9:45:52 | 11.25 | 0.238 | 7.72 | 10.51 | 257.1 | 1.157 | |
| 2/22/2008 | 10:00:52 | 11.26 | 0.248 | 7.76 | 10.51 | 244.5 | 1.110 | |
| 2/22/2008 | 10:15:53 | 11.28 | 0.257 | 7.75 | 10.51 | 275.0 | 1.033 | |
| 2/22/2008 | 10:30:53 | 11.32 | 0.265 | 7.71 | 10.49 | 196.5 | 1.005 | |
| 2/22/2008 | 10:45:53 | 11.37 | 0.274 | 7.69 | 10.49 | 190.1 | 0.949 | |
| 2/22/2008 | 11:00:53 | 11.43 | 0.287 | 7.69 | 10.45 | 170.5 | 0.859 | |
| 2/22/2008 | 11:15:53 | 11.50 | 0.296 | 7.68 | 10.43 | 171.9 | 0.757 | |
| 2/22/2008 | 11:30:53 | 11.61 | 0.305 | 7.67 | 10.40 | 160.5 | 0.681 | |
| 2/22/2008 | 11:45:53 | 11.71 | 0.308 | 7.67 | 10.38 | 161.0 | 0.607 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 12:00:52 | 11.80 | 0.318 | 7.68 | 10.35 | 147.7 | 0.549 | |
| 2/22/2008 | 12:15:53 | 11.88 | 0.335 | 7.67 | 10.34 | 129.4 | 0.483 | |
| 2/22/2008 | 12:30:53 | 12.01 | 0.348 | 7.68 | 10.29 | 127.9 | 0.421 | |
| 2/22/2008 | 12:45:53 | 12.12 | 0.361 | 7.68 | 10.27 | 119.1 | 0.361 | |
| 2/22/2008 | 13:00:53 | 12.21 | 0.378 | 7.68 | 10.23 | 116.6 | 0.320 | |
| 2/22/2008 | 13:15:53 | 12.29 | 0.386 | 7.68 | 10.20 | 109.6 | 0.288 | |
| 2/22/2008 | 13:30:53 | 12.37 | 0.398 | 7.68 | 10.16 | 107.3 | 0.262 | |
| 2/22/2008 | 13:45:53 | 12.45 | 0.413 | 7.68 | 10.13 | 117.4 | 0.234 | |
| 2/22/2008 | 14:00:52 | 12.51 | 0.425 | 7.69 | 10.10 | 114.7 | 0.212 | |
| 2/22/2008 | 14:15:52 | 12.60 | 0.444 | 7.69 | 10.09 | 116.8 | 0.196 | |
| 2/22/2008 | 14:30:52 | 12.69 | 0.462 | 7.70 | 10.07 | 111.8 | 0.181 | |
| 2/22/2008 | 14:45:52 | 12.79 | 0.488 | 7.70 | 10.06 | 104.8 | 0.163 | |
| 2/22/2008 | 15:00:52 | 12.96 | 0.511 | 7.71 | 10.03 | 95.9 | 0.144 | |
| 2/22/2008 | 15:15:53 | 13.05 | 0.539 | 7.72 | 10.02 | 100.3 | 0.121 | |
| 2/22/2008 | 15:30:52 | 13.12 | 0.563 | 7.72 | 9.99 | 95.9 | 0.107 | |
| 2/22/2008 | 15:45:52 | 13.11 | 0.575 | 7.73 | 9.95 | 92.8 | 0.098 | |
| 2/22/2008 | 16:00:52 | 13.13 | 0.580 | 7.73 | 9.96 | 86.6 | 0.088 | |
| 2/22/2008 | 16:15:52 | 13.14 | 0.576 | 7.73 | 9.94 | 86.6 | 0.086 | |
| 2/22/2008 | 16:30:53 | 13.18 | 0.568 | 7.73 | 9.95 | 81.7 | 0.090 | |
| 2/22/2008 | 16:45:52 | 13.20 | 0.566 | 7.74 | 9.94 | 81.5 | 0.087 | |
| 2/22/2008 | 17:00:52 | 13.27 | 0.572 | 7.75 | 9.95 | 73.2 | 0.079 | |
| 2/22/2008 | 17:15:52 | 13.30 | 0.576 | 7.75 | 9.94 | 76.1 | 0.073 | |
| 2/22/2008 | 17:30:52 | 13.27 | 0.579 | 7.75 | 9.90 | 67.8 | 0.065 | |
| 2/22/2008 | 17:45:52 | 13.24 | 0.581 | 7.75 | 9.92 | 65.5 | 0.058 | |
| 2/22/2008 | 18:00:53 | 13.17 | 0.589 | 7.75 | 9.90 | 65.2 | 0.051 | |
| 2/22/2008 | 18:15:52 | 13.12 | 0.603 | 7.75 | 9.87 | 63.4 | 0.045 | |
| 2/22/2008 | 18:30:52 | 13.08 | 0.618 | 7.75 | 9.87 | 60.1 | 0.039 | |
| 2/22/2008 | 18:45:52 | 13.05 | 0.635 | 7.75 | 9.83 | 57.3 | 0.026 | |
| 2/22/2008 | 19:00:53 | 13.00 | 0.650 | 7.75 | 9.82 | 54.3 | 0.019 | |
| 2/22/2008 | 19:15:52 | 12.97 | 0.665 | 7.74 | 9.77 | 55.2 | 0.011 | |
| 2/22/2008 | 19:30:53 | 12.95 | 0.675 | 7.75 | 9.73 | 53.2 | 0.005 | |
| 2/22/2008 | 19:45:52 | 12.93 | 0.683 | 7.74 | 9.73 | 54.1 | -0.002 | |
| 2/22/2008 | 20:00:53 | 12.91 | 0.692 | 7.74 | 9.71 | 51.4 | -0.008 | |
| 2/22/2008 | 20:15:52 | 12.89 | 0.695 | 7.74 | 9.71 | 52.8 | -0.014 | |
| 2/22/2008 | 20:30:52 | 12.87 | 0.702 | 7.74 | 9.67 | 55.4 | -0.024 | |
| 2/22/2008 | 20:45:52 | 12.85 | 0.718 | 7.74 | 9.67 | 50.0 | -0.036 | |
| 2/22/2008 | 21:00:53 | 12.83 | 0.726 | 7.74 | 9.63 | 49.8 | -0.050 | |
| 2/22/2008 | 21:15:53 | 12.80 | 0.746 | 7.74 | 9.62 | 49.1 | -0.055 | |
| 2/22/2008 | 21:30:52 | 12.77 | 0.761 | 7.73 | 9.60 | 47.4 | -0.049 | |
| 2/22/2008 | 21:45:53 | 12.74 | 0.773 | 7.73 | 9.59 | 50.3 | 0.006 | |
| 2/22/2008 | 22:00:53 | 12.72 | 0.794 | 7.73 | 9.57 | 49.9 | -0.009 | |
| 2/22/2008 | 22:15:53 | 12.69 | 0.811 | 7.73 | 9.58 | 49.4 | 0.076 | |
| 2/22/2008 | 22:30:52 | 12.65 | 0.835 | 7.73 | 9.60 | 49.9 | 0.044 | |
| 2/22/2008 | 22:45:52 | 12.62 | 0.848 | 7.73 | 9.57 | 49.0 | 0.090 | |
| 2/22/2008 | 23:00:53 | 12.59 | 0.872 | 7.73 | 9.59 | 48.5 | 0.121 | |
| 2/22/2008 | 23:15:53 | 12.55 | 0.887 | 7.74 | 9.57 | 52.6 | 0.057 | |
| 2/22/2008 | 23:30:52 | 12.51 | 0.897 | 7.74 | 9.56 | 50.4 | 0.125 | |
| 2/22/2008 | 23:45:53 | 12.48 | 0.926 | 7.74 | 9.54 | 51.6 | 0.072 | |
| 2/23/2008 | 0:00:53 | 12.46 | 0.951 | 7.74 | 9.55 | 46.6 | 0.053 | |
| 2/23/2008 | 0:15:53 | 12.41 | 0.980 | 7.74 | 9.56 | 44.8 | 0.071 | |
| 2/23/2008 | 0:30:53 | 12.38 | 1.004 | 7.74 | 9.55 | 45.0 | -0.001 | |
| 2/23/2008 | 0:45:52 | 12.34 | 1.019 | 7.75 | 9.53 | 42.1 | -0.048 | |
| 2/23/2008 | 1:00:52 | 12.30 | 1.051 | 7.74 | 9.52 | 41.4 | -0.107 | |
| 2/23/2008 | 1:15:53 | 12.28 | 1.066 | 7.75 | 9.51 | 41.3 | -0.119 | |
| 2/23/2008 | 1:30:53 | 12.27 | 1.087 | 7.74 | 9.36 | 40.6 | -0.142 | |
| 2/23/2008 | 1:45:53 | 12.24 | 1.103 | 7.73 | 9.33 | 43.3 | -0.150 | |
| 2/23/2008 | 2:00:53 | 12.23 | 1.109 | 7.73 | 9.21 | 39.4 | -0.151 | |
| 2/23/2008 | 2:15:53 | 12.20 | 1.133 | 7.74 | 9.20 | 37.7 | -0.154 | |
| 2/23/2008 | 2:30:53 | 12.15 | 1.157 | 7.74 | 9.14 | 36.5 | -0.156 | |
| 2/23/2008 | 2:45:53 | 12.10 | 1.184 | 7.75 | 9.18 | 34.9 | -0.159 | |
| 2/23/2008 | 3:00:53 | 12.05 | 1.212 | 7.75 | 9.22 | 35.8 | -0.161 | |
| 2/23/2008 | 3:15:53 | 11.99 | 1.200 | 7.74 | 9.18 | 34.2 | -0.164 | |
| 2/23/2008 | 3:30:53 | 11.94 | 1.251 | 7.73 | 9.05 | 33.0 | -0.166 | |
| 2/23/2008 | 3:45:53 | 11.90 | 1.269 | 7.74 | 9.17 | 33.3 | -0.169 | |
| 2/23/2008 | 4:00:53 | 11.81 | 1.276 | 7.73 | 9.12 | 31.4 | -0.169 | |
| 2/23/2008 | 4:15:53 | 11.76 | 1.317 | 7.74 | 9.18 | 29.7 | -0.170 | |
| 2/23/2008 | 4:30:53 | 11.65 | 1.359 | 7.75 | 9.34 | 29.1 | -0.173 | |
| 2/23/2008 | 4:45:53 | 11.63 | 1.365 | 7.75 | 9.21 | 28.6 | -0.175 | |
| 2/23/2008 | 5:00:53 | 11.56 | 1.371 | 7.76 | 9.27 | 27.7 | -0.176 | |
| 2/23/2008 | 5:15:53 | 11.53 | 1.395 | 7.75 | 9.20 | 26.8 | -0.175 | |
| 2/23/2008 | 5:30:53 | 11.47 | 1.402 | 7.76 | 9.13 | 26.4 | -0.177 | |
| 2/23/2008 | 5:45:53 | 11.39 | 1.447 | 7.77 | 9.27 | 27.8 | -0.178 | |
| 2/23/2008 | 6:00:53 | 11.31 | 1.476 | 7.77 | 9.24 | 26.6 | -0.178 | |
| 2/23/2008 | 6:15:53 | 11.26 | 1.495 | 7.77 | 9.25 | 26.1 | -0.179 | |
| 2/23/2008 | 6:30:52 | 11.20 | 1.500 | 7.78 | 9.22 | 25.6 | -0.179 | |
| 2/23/2008 | 6:45:53 | 11.12 | 1.525 | 7.78 | 9.30 | 24.3 | -0.178 | |
| 2/23/2008 | 7:00:53 | 11.08 | 1.544 | 7.78 | 9.30 | 23.5 | -0.177 | |
| 2/23/2008 | 7:15:53 | 11.03 | 1.557 | 7.79 | 9.20 | 22.3 | -0.178 | |
| 2/23/2008 | 7:30:53 | 10.97 | 1.571 | 7.80 | 9.22 | 21.7 | -0.177 | |
| 2/23/2008 | 7:45:53 | 10.93 | 1.588 | 7.80 | 9.21 | 21.4 | -0.176 | |
| 2/23/2008 | 8:00:53 | 10.87 | 1.601 | 7.81 | 9.21 | 21.2 | -0.177 | |
| 2/23/2008 | 8:15:53 | 10.82 | 1.616 | 7.81 | 9.25 | 20.6 | -0.177 | |
| 2/23/2008 | 8:30:53 | 10.75 | 1.633 | 7.82 | 9.35 | 20.9 | -0.177 | |
| 2/23/2008 | 8:45:53 | 10.73 | 1.644 | 7.83 | 9.43 | 19.8 | -0.176 | |
| 2/23/2008 | 9:00:53 | 10.69 | 1.663 | 7.82 | 9.44 | 19.8 | -0.168 | |
| 2/23/2008 | 9:15:53 | 10.72 | 1.722 | 7.85 | 10.05 | 20.6 | -0.154 | |
| 2/23/2008 | 9:30:53 | 10.82 | 1.750 | 7.87 | 10.29 | 19.6 | -0.097 | |
| 2/23/2008 | 9:45:53 | 10.94 | 1.764 | 7.89 | 10.44 | 21.4 | -0.079 | |
| 2/23/2008 | 10:00:53 | 11.10 | 1.776 | 7.90 | 10.57 | 22.0 | 0.016 | |
| 2/23/2008 | 10:15:53 | 11.30 | 1.783 | 7.92 | 10.78 | 20.6 | -0.017 | |
| 2/23/2008 | 10:30:53 | 11.58 | 1.797 | 7.93 | 10.98 | 19.2 | 0.033 | |
| 2/23/2008 | 10:45:53 | 11.84 | 1.810 | 7.95 | 11.15 | 22.2 | 0.116 | |
| 2/23/2008 | 11:00:53 | 12.19 | 1.822 | 7.97 | 11.29 | 19.5 | 0.119 | |
| 2/23/2008 | 11:15:53 | 12.51 | 1.835 | 7.98 | 11.46 | 19.3 | 0.153 | |
| 2/23/2008 | 11:30:52 | 12.82 | 1.848 | 8.00 | 11.56 | 18.1 | 0.067 | |
| 2/23/2008 | 11:45:52 | 13.14 | 1.868 | 8.01 | 11.73 | 18.7 | 0.105 | |
| 2/23/2008 | 12:00:52 | 13.45 | 1.878 | 8.03 | 11.76 | 18.6 | 0.001 | |
| 2/23/2008 | 12:15:52 | 13.81 | 1.898 | 8.04 | 11.92 | 15.8 | 0.029 | |
| 2/23/2008 | 12:30:52 | 14.11 | 1.912 | 8.05 | 11.85 | 15.4 | -0.064 | |
| 2/23/2008 | 12:45:52 | 14.48 | 1.925 | 8.06 | 11.95 | 14.8 | -0.105 | |
| 2/23/2008 | 13:00:52 | 14.82 | 1.932 | 8.07 | 11.90 | 14.0 | -0.155 | |
| 2/23/2008 | 13:15:52 | 15.25 | 1.942 | 8.07 | 12.02 | 13.4 | -0.179 | |
| 2/23/2008 | 13:30:52 | 15.66 | 1.955 | 8.09 | 12.08 | 13.1 | -0.186 | |
| 2/23/2008 | 13:45:52 | 15.86 | 1.970 | 8.09 | 12.22 | 12.9 | -0.191 | |
| 2/23/2008 | 14:00:52 | 16.10 | 1.979 | 8.10 | 12.11 | 12.5 | -0.193 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/23/2008 | 14:15:51 | 16.20 | 1.991 | 8.09 | 12.11 | 12.7 | -0.194 | |
| 2/23/2008 | 14:30:51 | 16.19 | 2.003 | 8.12 | 12.03 | 11.9 | -0.195 | |
| 2/23/2008 | 14:45:51 | 16.19 | 2.016 | 8.14 | 12.02 | 11.9 | -0.198 | |
| 2/23/2008 | 15:00:52 | 16.13 | 2.031 | 8.17 | 11.80 | 11.4 | -0.199 | |
| 2/23/2008 | 15:15:51 | 16.06 | 2.035 | 8.17 | 11.58 | 11.2 | -0.200 | |
| 2/23/2008 | 15:30:52 | 16.02 | 2.041 | 8.15 | 11.22 | 11.4 | -0.201 | |
| 2/23/2008 | 15:45:52 | 15.97 | 2.053 | 8.16 | 11.16 | 11.0 | -0.204 | |
| 2/23/2008 | 16:00:52 | 15.90 | 2.065 | 8.15 | 11.17 | 11.2 | -0.205 | |
| 2/23/2008 | 16:15:52 | 15.80 | 2.084 | 8.17 | 11.14 | 11.3 | -0.210 | |
| 2/23/2008 | 16:30:52 | 15.73 | 2.098 | 8.18 | 11.25 | 10.6 | -0.211 | |
| 2/23/2008 | 16:45:52 | 15.63 | 2.111 | 8.15 | 11.27 | 10.4 | -0.214 | |
| 2/23/2008 | 17:00:52 | 15.49 | 2.126 | 8.16 | 11.19 | 11.7 | -0.220 | |
| 2/23/2008 | 17:15:52 | 15.38 | 2.133 | 8.16 | 11.18 | 10.6 | -0.216 | |
| 2/23/2008 | 17:30:52 | 15.23 | 2.154 | 8.17 | 11.34 | 9.8 | -0.210 | |
| 2/23/2008 | 17:45:52 | 15.08 | 2.171 | 8.16 | 11.36 | 10.3 | -0.209 | |
| 2/23/2008 | 18:00:52 | 14.89 | 2.183 | 8.16 | 11.32 | 9.9 | -0.210 | |
| 2/23/2008 | 18:15:52 | 14.79 | 2.194 | 8.15 | 11.13 | 9.4 | -0.210 | |
| 2/23/2008 | 18:30:52 | 14.62 | 2.207 | 8.14 | 10.97 | 9.3 | -0.207 | |
| 2/23/2008 | 18:45:52 | 14.50 | 2.218 | 8.13 | 10.82 | 9.0 | -0.204 | |
| 2/23/2008 | 19:00:52 | 14.28 | 2.231 | 8.12 | 10.59 | 12.1 | -0.203 | |
| 2/23/2008 | 19:15:52 | 14.13 | 2.249 | 8.12 | 10.44 | 9.4 | -0.200 | |
| 2/23/2008 | 19:30:52 | 13.99 | 2.265 | 8.11 | 10.26 | 8.6 | -0.197 | |
| 2/23/2008 | 19:45:52 | 13.85 | 2.281 | 8.10 | 10.06 | 8.7 | -0.199 | |
| 2/23/2008 | 20:00:52 | 13.75 | 2.290 | 8.08 | 9.84 | 8.2 | -0.198 | |
| 2/23/2008 | 20:15:52 | 13.66 | 2.302 | 8.07 | 9.66 | 8.0 | -0.197 | |
| 2/23/2008 | 20:30:52 | 13.57 | 2.312 | 8.06 | 9.49 | 7.9 | -0.194 | |
| 2/23/2008 | 20:45:52 | 13.49 | 2.321 | 8.02 | 9.31 | 7.8 | -0.196 | |
| 2/23/2008 | 21:00:52 | 13.46 | 2.328 | 7.99 | 9.13 | 7.8 | -0.195 | |
| 2/23/2008 | 21:15:52 | 13.39 | 2.341 | 7.97 | 9.06 | 7.9 | -0.194 | |
| 2/23/2008 | 21:30:52 | 13.35 | 2.351 | 7.97 | 8.96 | 7.9 | -0.186 | |
| 2/23/2008 | 21:45:52 | 13.22 | 2.380 | 7.94 | 8.98 | 8.3 | -0.166 | |
| 2/23/2008 | 22:00:52 | 13.15 | 2.403 | 7.92 | 9.06 | 8.9 | -0.111 | |
| 2/23/2008 | 22:15:52 | 13.08 | 2.417 | 7.92 | 9.05 | 9.3 | -0.052 | |
| 2/23/2008 | 22:30:52 | 13.04 | 2.420 | 7.91 | 9.07 | 9.3 | -0.036 | |
| 2/23/2008 | 22:45:53 | 13.01 | 2.427 | 7.91 | 9.05 | 9.5 | -0.022 | |
| 2/23/2008 | 23:00:53 | 12.97 | 2.432 | 7.91 | 8.99 | 8.9 | -0.022 | |
| 2/23/2008 | 23:15:52 | 12.93 | 2.438 | 7.90 | 9.02 | 8.5 | 0.040 | |
| 2/23/2008 | 23:30:53 | 12.90 | 2.452 | 7.90 | 8.99 | 15.1 | 0.108 | |
| 2/23/2008 | 23:45:52 | 12.87 | 2.459 | 7.90 | 8.98 | 9.2 | 0.105 | |
| 2/24/2008 | 0:00:53 | 12.84 | 2.476 | 7.90 | 8.96 | 9.6 | 0.016 | |
| 2/24/2008 | 0:15:53 | 12.80 | 2.480 | 7.90 | 8.94 | 8.0 | -0.020 | |
| 2/24/2008 | 0:30:53 | 12.78 | 2.489 | 7.89 | 8.95 | 8.0 | 0.003 | |
| 2/24/2008 | 0:45:53 | 12.75 | 2.502 | 7.89 | 8.96 | 7.6 | 0.000 | |
| 2/24/2008 | 1:00:53 | 12.73 | 2.514 | 7.89 | 8.95 | 6.8 | -0.103 | |
| 2/24/2008 | 1:15:53 | 12.72 | 2.525 | 7.89 | 8.97 | 7.1 | -0.106 | |
| 2/24/2008 | 1:30:53 | 12.72 | 2.531 | 7.89 | 8.93 | 6.5 | -0.161 | |
| 2/24/2008 | 1:45:53 | 12.71 | 2.542 | 7.89 | 8.92 | 6.5 | -0.178 | |
| 2/24/2008 | 2:00:53 | 12.71 | 2.542 | 7.88 | 8.80 | 7.0 | -0.201 | |
| 2/24/2008 | 2:15:53 | 12.71 | 2.542 | 7.88 | 8.72 | 6.8 | -0.209 | |
| 2/24/2008 | 2:30:53 | 12.71 | 2.543 | 7.88 | 8.66 | 6.8 | -0.210 | |
| 2/24/2008 | 2:45:53 | 12.71 | 2.543 | 7.88 | 8.58 | 6.6 | -0.209 | |
| 2/24/2008 | 3:00:53 | 12.70 | 2.546 | 7.88 | 8.47 | 6.4 | -0.208 | |
| 2/24/2008 | 3:15:53 | 12.70 | 2.551 | 7.88 | 8.34 | 6.2 | -0.212 | |
| 2/24/2008 | 3:30:53 | 12.70 | 2.559 | 7.88 | 8.38 | 5.9 | -0.216 | |
| 2/24/2008 | 3:45:53 | 12.69 | 2.566 | 7.87 | 8.38 | 5.9 | -0.218 | |
| 2/24/2008 | 4:00:52 | 12.69 | 2.576 | 7.88 | 8.36 | 5.7 | -0.218 | |
| 2/24/2008 | 4:15:53 | 12.68 | 2.582 | 7.86 | 8.38 | 6.7 | -0.215 | |
| 2/24/2008 | 4:30:53 | 12.67 | 2.592 | 7.86 | 8.31 | 6.7 | -0.215 | |
| 2/24/2008 | 4:45:53 | 12.66 | 2.606 | 7.87 | 8.39 | 6.6 | -0.219 | |
| 2/24/2008 | 5:00:53 | 12.64 | 2.613 | 7.87 | 8.46 | 6.3 | -0.220 | |
| 2/24/2008 | 5:15:53 | 12.63 | 2.622 | 7.87 | 8.41 | 6.3 | -0.223 | |
| 2/24/2008 | 5:30:53 | 12.61 | 2.634 | 7.87 | 8.40 | 5.7 | -0.224 | |
| 2/24/2008 | 5:45:53 | 12.59 | 2.642 | 7.88 | 8.43 | 6.0 | -0.225 | |
| 2/24/2008 | 6:00:53 | 12.58 | 2.652 | 7.88 | 8.39 | 5.9 | -0.223 | |
| 2/24/2008 | 6:15:53 | 12.55 | 2.662 | 7.88 | 8.34 | 5.2 | -0.221 | |
| 2/24/2008 | 6:30:53 | 12.53 | 2.671 | 7.89 | 8.41 | 5.1 | -0.217 | |
| 2/24/2008 | 6:45:53 | 12.52 | 2.677 | 7.87 | 8.45 | 5.2 | -0.214 | |
| 2/24/2008 | 7:00:53 | 12.51 | 2.678 | 7.86 | 8.29 | 5.2 | -0.192 | |
| 2/24/2008 | 7:15:53 | 12.59 | 2.359 | 7.91 | 9.05 | 28.9 | -0.149 | |
| 2/24/2008 | 7:30:53 | 12.56 | 1.762 | 7.92 | 9.41 | 22.3 | -0.069 | |
| 2/24/2008 | 7:45:53 | 12.56 | 1.682 | 7.90 | 9.37 | 50.4 | -0.050 | |
| 2/24/2008 | 8:00:53 | 12.61 | 1.121 | 7.88 | 9.60 | 49.6 | -0.066 | |
| 2/24/2008 | 8:15:53 | 12.58 | 0.999 | 7.84 | 9.53 | 34.8 | -0.074 | |
| 2/24/2008 | 8:30:53 | 12.55 | 1.082 | 7.83 | 9.48 | 29.7 | -0.079 | |
| 2/24/2008 | 8:45:53 | 12.56 | 1.177 | 7.84 | 9.40 | 23.1 | -0.077 | |
| 2/24/2008 | 9:00:53 | 12.57 | 1.246 | 7.85 | 9.44 | 21.3 | -0.047 | |
| 2/24/2008 | 9:15:53 | 12.60 | 1.094 | 7.86 | 9.67 | 26.6 | -0.004 | |
| 2/24/2008 | 9:30:53 | 12.61 | 0.874 | 7.77 | 9.77 | 33.9 | 0.035 | |
| 2/24/2008 | 9:45:53 | 12.68 | 0.761 | 7.75 | 9.87 | 37.2 | 0.049 | |
| 2/24/2008 | 10:00:53 | 12.71 | 0.689 | 7.77 | 9.97 | 42.1 | 0.107 | |
| 2/24/2008 | 10:15:53 | 12.66 | 0.751 | 7.77 | 9.96 | 63.2 | 0.155 | |
| 2/24/2008 | 10:30:53 | 12.72 | 0.859 | 7.76 | 9.88 | 62.6 | 0.129 | |
| 2/24/2008 | 10:45:52 | 12.80 | 0.871 | 7.76 | 9.90 | 62.6 | 0.103 | |
| 2/24/2008 | 11:00:52 | 12.88 | 1.043 | 7.77 | 9.89 | 59.9 | 0.088 | |
| 2/24/2008 | 11:15:52 | 13.01 | 1.209 | 7.81 | 9.86 | 46.6 | 0.080 | |
| 2/24/2008 | 11:30:52 | 13.13 | 1.201 | 7.83 | 9.88 | 47.1 | 0.092 | |
| 2/24/2008 | 11:45:53 | 13.18 | 1.051 | 7.83 | 9.92 | 47.7 | 0.105 | |
| 2/24/2008 | 12:00:53 | 13.21 | 0.900 | 7.80 | 9.87 | 66.8 | 0.113 | |
| 2/24/2008 | 12:15:52 | 13.26 | 0.777 | 7.78 | 9.88 | 73.6 | 0.143 | |
| 2/24/2008 | 12:30:53 | 13.22 | 0.746 | 7.77 | 9.93 | 83.5 | 0.177 | |
| 2/24/2008 | 12:45:53 | 13.27 | 0.833 | 7.78 | 9.92 | 83.3 | 0.170 | |
| 2/24/2008 | 13:00:53 | 13.28 | 1.004 | 7.82 | 9.89 | 76.7 | 0.158 | |
| 2/24/2008 | 13:15:53 | 13.31 | 1.044 | 7.84 | 9.92 | 72.8 | 0.147 | |
| 2/24/2008 | 13:30:52 | 13.35 | 1.128 | 7.84 | 9.97 | 61.5 | 0.143 | |
| 2/24/2008 | 13:45:52 | 13.40 | 1.249 | 7.86 | 10.03 | 49.8 | 0.141 | |
| 2/24/2008 | 14:00:52 | 13.46 | 1.284 | 7.88 | 10.03 | 43.8 | 0.133 | |
| 2/24/2008 | 14:15:52 | 13.59 | 1.216 | 7.88 | 10.02 | 41.6 | 0.122 | |
| 2/24/2008 | 14:30:52 | 13.80 | 1.107 | 7.87 | 10.08 | 41.0 | 0.110 | |
| 2/24/2008 | 14:45:53 | 13.93 | 1.005 | 7.87 | 10.09 | 37.4 | 0.103 | |
| 2/24/2008 | 15:00:52 | 14.10 | 0.918 | 7.86 | 10.08 | 39.1 | 0.089 | |
| 2/24/2008 | 15:15:52 | 14.26 | 0.840 | 7.85 | 10.11 | 38.1 | 0.077 | |
| 2/24/2008 | 15:30:52 | 14.36 | 0.778 | 7.85 | 10.11 | 34.7 | 0.066 | |
| 2/24/2008 | 15:45:52 | 14.44 | 0.733 | 7.84 | 10.12 | 31.9 | 0.054 | |
| 2/24/2008 | 16:00:52 | 14.54 | 0.699 | 7.84 | 10.08 | 35.0 | 0.042 | |
| 2/24/2008 | 16:15:52 | 14.61 | 0.683 | 7.84 | 10.09 | 33.1 | 0.033 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/24/2008 | 16:30:52 | 14.64 | 0.674 | 7.84 | 9.97 | 33.4 | 0.022 | |
| 2/24/2008 | 16:45:52 | 14.65 | 0.674 | 7.84 | 9.97 | 30.4 | 0.014 | |
| 2/24/2008 | 17:00:52 | 14.63 | 0.681 | 7.83 | 9.95 | 31.4 | 0.007 | |
| 2/24/2008 | 17:15:52 | 14.59 | 0.684 | 7.83 | 9.91 | 33.1 | 0.002 | |
| 2/24/2008 | 17:30:52 | 14.54 | 0.692 | 7.82 | 9.84 | 30.3 | -0.002 | |
| 2/24/2008 | 17:45:52 | 14.47 | 0.701 | 7.81 | 9.77 | 30.9 | -0.008 | |
| 2/24/2008 | 18:00:52 | 14.40 | 0.710 | 7.80 | 9.67 | 29.8 | -0.014 | |
| 2/24/2008 | 18:15:52 | 14.33 | 0.719 | 7.79 | 9.65 | 31.3 | -0.020 | |
| 2/24/2008 | 18:30:52 | 14.27 | 0.733 | 7.78 | 9.56 | 28.7 | -0.026 | |
| 2/24/2008 | 18:45:53 | 14.20 | 0.748 | 7.76 | 9.47 | 28.4 | -0.033 | |
| 2/24/2008 | 19:00:53 | 14.13 | 0.763 | 7.75 | 9.38 | 27.0 | -0.041 | |
| 2/24/2008 | 19:15:53 | 14.07 | 0.778 | 7.74 | 9.32 | 27.5 | -0.046 | |
| 2/24/2008 | 19:30:53 | 14.01 | 0.791 | 7.72 | 9.25 | 27.6 | -0.049 | |
| 2/24/2008 | 19:45:52 | 13.97 | 0.803 | 7.71 | 9.23 | 27.5 | -0.052 | |
| 2/24/2008 | 20:00:52 | 13.92 | 0.814 | 7.70 | 9.20 | 26.3 | -0.057 | |
| 2/24/2008 | 20:15:52 | 13.88 | 0.826 | 7.70 | 9.11 | 25.0 | -0.055 | |
| 2/24/2008 | 20:30:53 | 13.83 | 0.842 | 7.70 | 9.07 | 29.2 | -0.040 | |
| 2/24/2008 | 20:45:52 | 13.78 | 0.856 | 7.71 | 9.13 | 24.5 | -0.059 | |
| 2/24/2008 | 21:00:53 | 13.74 | 0.867 | 7.70 | 9.14 | 24.0 | -0.065 | |
| 2/24/2008 | 21:15:53 | 13.70 | 0.877 | 7.72 | 9.18 | 25.3 | -0.023 | |
| 2/24/2008 | 21:30:53 | 13.64 | 0.900 | 7.73 | 9.24 | 27.6 | -0.024 | |
| 2/24/2008 | 21:45:53 | 13.59 | 0.919 | 7.73 | 9.27 | 26.4 | 0.017 | |
| 2/24/2008 | 22:00:53 | 13.55 | 0.936 | 7.73 | 9.31 | 35.1 | 0.108 | |
| 2/24/2008 | 22:15:52 | 13.50 | 0.952 | 7.74 | 9.28 | 32.1 | 0.163 | |
| 2/24/2008 | 22:30:52 | 13.45 | 0.967 | 7.74 | 9.24 | 25.3 | 0.137 | |
| 2/24/2008 | 22:45:53 | 13.41 | 0.988 | 7.73 | 9.29 | 44.6 | 0.211 | |
| 2/24/2008 | 23:00:52 | 13.37 | 1.007 | 7.74 | 9.21 | 58.4 | 0.285 | |
| 2/24/2008 | 23:15:53 | 13.31 | 1.022 | 7.74 | 9.25 | 55.5 | 0.284 | |
| 2/24/2008 | 23:30:53 | 13.25 | 1.040 | 7.74 | 9.18 | 24.4 | 0.096 | |
| 2/24/2008 | 23:45:53 | 13.20 | 1.060 | 7.74 | 9.19 | 56.9 | 0.331 | |
| 2/25/2008 | 0:00:53 | 13.15 | 1.086 | 7.74 | 9.17 | 73.4 | 0.439 | |
| 2/25/2008 | 0:15:53 | 13.09 | 1.095 | 7.74 | 9.20 | 32.7 | 0.318 | |
| 2/25/2008 | 0:30:53 | 13.03 | 1.117 | 7.74 | 9.18 | 36.0 | 0.312 | |
| 2/25/2008 | 0:45:53 | 12.97 | 1.141 | 7.74 | 9.17 | 29.7 | 0.215 | |
| 2/25/2008 | 1:00:53 | 12.91 | 1.162 | 7.74 | 9.15 | 26.8 | 0.228 | |
| 2/25/2008 | 1:15:53 | 12.83 | 1.180 | 7.75 | 9.25 | 24.1 | 0.194 | |
| 2/25/2008 | 1:30:53 | 12.78 | 1.200 | 7.75 | 9.23 | 28.1 | 0.275 | |
| 2/25/2008 | 1:45:53 | 12.71 | 1.222 | 7.75 | 9.18 | 19.5 | 0.069 | |
| 2/25/2008 | 2:00:52 | 12.65 | 1.242 | 7.75 | 9.19 | 22.5 | 0.212 | |
| 2/25/2008 | 2:15:53 | 12.58 | 1.262 | 7.75 | 9.20 | 19.1 | 0.087 | |
| 2/25/2008 | 2:30:53 | 12.51 | 1.278 | 7.75 | 9.24 | 23.3 | 0.127 | |
| 2/25/2008 | 2:45:53 | 12.44 | 1.298 | 7.75 | 9.22 | 18.3 | 0.085 | |
| 2/25/2008 | 3:00:53 | 12.36 | 1.321 | 7.76 | 9.20 | 17.3 | 0.034 | |
| 2/25/2008 | 3:15:53 | 12.31 | 1.341 | 7.76 | 9.25 | 18.3 | 0.080 | |
| 2/25/2008 | 3:30:53 | 12.26 | 1.353 | 7.75 | 9.24 | 16.2 | 0.006 | |
| 2/25/2008 | 3:45:53 | 12.20 | 1.367 | 7.75 | 9.22 | 15.7 | 0.004 | |
| 2/25/2008 | 4:00:53 | 12.15 | 1.384 | 7.75 | 9.18 | 15.3 | -0.015 | |
| 2/25/2008 | 4:15:53 | 12.08 | 1.405 | 7.75 | 9.17 | 15.1 | -0.026 | |
| 2/25/2008 | 4:30:53 | 11.99 | 1.416 | 7.75 | 9.17 | 15.0 | -0.040 | |
| 2/25/2008 | 4:45:53 | 11.91 | 1.431 | 7.75 | 9.18 | 14.3 | -0.057 | |
| 2/25/2008 | 5:00:53 | 11.86 | 1.450 | 7.75 | 9.13 | 14.4 | -0.067 | |
| 2/25/2008 | 5:15:53 | 11.80 | 1.466 | 7.75 | 9.13 | 14.5 | -0.082 | |
| 2/25/2008 | 5:30:53 | 11.75 | 1.477 | 7.75 | 9.07 | 14.2 | -0.095 | |
| 2/25/2008 | 5:45:53 | 11.71 | 1.492 | 7.75 | 9.06 | 14.0 | -0.109 | |
| 2/25/2008 | 6:00:53 | 11.63 | 1.519 | 7.75 | 9.11 | 13.5 | -0.115 | |
| 2/25/2008 | 6:15:53 | 11.61 | 1.532 | 7.75 | 9.07 | 13.4 | -0.128 | |
| 2/25/2008 | 6:30:53 | 11.57 | 1.535 | 7.75 | 9.05 | 13.1 | -0.137 | |
| 2/25/2008 | 6:45:53 | 11.53 | 1.560 | 7.75 | 9.05 | 13.4 | -0.144 | |
| 2/25/2008 | 7:00:53 | 11.50 | 1.576 | 7.75 | 9.01 | 13.2 | -0.149 | |
| 2/25/2008 | 7:15:53 | 11.46 | 1.592 | 7.75 | 9.08 | 12.6 | -0.147 | |
| 2/25/2008 | 7:30:53 | 11.45 | 1.608 | 7.75 | 9.01 | 13.0 | -0.151 | |
| 2/25/2008 | 7:45:53 | 11.45 | 1.621 | 7.76 | 9.05 | 12.5 | -0.152 | |
| 2/25/2008 | 8:00:53 | 11.46 | 1.629 | 7.76 | 9.04 | 12.4 | -0.150 | |
| 2/25/2008 | 8:15:53 | 11.47 | 1.656 | 7.77 | 9.12 | 12.4 | -0.147 | |
| 2/25/2008 | 8:30:53 | 11.47 | 1.665 | 7.76 | 9.03 | 12.5 | -0.150 | |
| 2/25/2008 | 8:45:53 | 11.49 | 1.677 | 7.76 | 9.02 | 12.1 | -0.151 | |
| 2/25/2008 | 9:00:53 | 11.53 | 1.699 | 7.77 | 9.15 | 12.0 | -0.142 | |
| 2/25/2008 | 9:15:53 | 11.57 | 1.721 | 7.80 | 9.46 | 12.7 | -0.146 | |
| 2/25/2008 | 9:30:53 | 11.65 | 1.736 | 7.82 | 9.73 | 11.5 | -0.138 | |
| 2/25/2008 | 9:45:53 | 11.78 | 1.763 | 7.85 | 10.03 | 11.2 | -0.115 | |
| 2/25/2008 | 10:00:53 | 11.96 | 1.793 | 7.88 | 10.32 | 11.0 | -0.106 | |
| 2/25/2008 | 10:15:53 | 12.23 | 1.812 | 7.93 | 10.73 | 11.2 | -0.084 | |
| 2/25/2008 | 10:30:53 | 12.50 | 1.819 | 7.95 | 11.03 | 10.9 | -0.097 | |
| 2/25/2008 | 10:45:53 | 12.83 | 1.830 | 7.99 | 11.35 | 11.2 | -0.052 | |
| 2/25/2008 | 11:00:53 | 13.11 | 1.838 | 8.01 | 11.63 | 10.8 | -0.051 | |
| 2/25/2008 | 11:15:52 | 13.59 | 1.852 | 8.07 | 11.98 | 10.2 | -0.032 | |
| 2/25/2008 | 11:30:52 | 13.98 | 1.870 | 8.09 | 12.23 | 9.8 | 0.026 | |
| 2/25/2008 | 11:45:52 | 14.32 | 1.874 | 8.10 | 12.35 | 9.6 | 0.028 | |
| 2/25/2008 | 12:00:52 | 14.69 | 1.889 | 8.14 | 12.56 | 9.6 | 0.000 | |
| 2/25/2008 | 12:15:52 | 15.01 | 1.902 | 8.15 | 12.55 | 9.2 | -0.009 | |
| 2/25/2008 | 12:30:52 | 15.35 | 1.921 | 8.17 | 12.72 | 10.4 | 0.035 | |
| 2/25/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; |
| 2/25/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; |
| 2/25/2008 | 13:15:51 | 16.29 | 1.940 | 8.21 | 12.39 | 9.1 | 0.053 | |
| 2/25/2008 | 13:30:51 | 16.66 | 1.950 | 8.24 | 12.80 | 8.6 | 0.062 | |
| 2/25/2008 | 13:45:51 | 16.95 | 1.959 | 8.24 | 12.99 | 8.1 | 0.068 | |
| 2/25/2008 | 14:00:51 | 17.26 | 1.963 | 8.24 | 13.26 | 8.5 | 0.071 | |
| 2/25/2008 | 14:15:51 | 17.60 | 1.974 | 8.26 | 13.35 | 7.2 | 0.076 | |
| 2/25/2008 | 14:30:51 | 17.87 | 1.989 | 8.28 | 13.49 | 7.2 | 0.096 | |
| 2/25/2008 | 14:45:51 | 18.23 | 1.999 | 8.29 | 13.43 | 6.5 | 0.108 | |
| 2/25/2008 | 15:00:51 | 18.38 | 2.017 | 8.30 | 13.53 | 6.8 | 0.114 | |
| 2/25/2008 | 15:15:51 | 18.61 | 2.022 | 8.31 | 13.44 | 7.2 | 0.120 | |
| 2/25/2008 | 15:30:51 | 18.77 | 2.032 | 8.31 | 13.43 | 6.3 | 0.122 | |
| 2/25/2008 | 15:45:51 | 18.85 | 2.037 | 8.33 | 13.39 | 5.9 | 0.092 | |
| 2/25/2008 | 16:00:51 | 18.92 | 2.059 | 8.32 | 13.41 | 5.7 | 0.060 | |
| 2/25/2008 | 16:15:51 | 18.97 | 2.078 | 8.35 | 13.52 | 5.4 | 0.046 | |
| 2/25/2008 | 16:30:51 | 18.95 | 2.102 | 8.37 | 13.51 | 5.1 | 0.033 | |
| 2/25/2008 | 16:45:51 | 18.86 | 2.122 | 8.38 | 13.45 | 5.3 | 0.027 | |
| 2/25/2008 | 17:00:51 | 18.72 | 2.142 | 8.39 | 13.33 | 5.3 | 0.023 | |
| 2/25/2008 | 17:15:51 | 18.58 | 2.161 | 8.39 | 13.26 | 5.2 | 0.022 | |
| 2/25/2008 | 17:30:51 | 18.39 | 2.183 | 8.40 | 13.10 | 4.8 | 0.021 | |
| 2/25/2008 | 17:45:51 | 18.10 | 2.199 | 8.39 | 12.97 | 4.8 | 0.018 | |
| 2/25/2008 | 18:00:51 | 17.87 | 2.201 | 8.39 | 12.83 | 4.9 | 0.019 | |
| 2/25/2008 | 18:15:51 | 17.56 | 2.212 | 8.38 | 12.62 | 4.9 | 0.018 | |
| 2/25/2008 | 18:30:51 | 17.22 | 2.225 | 8.37 | 12.33 | 5.1 | 0.017 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 18:45:51 | 16.93 | 2.232 | 8.35 | 12.03 | 5.1 | 0.017 | |
| 2/25/2008 | 19:00:51 | 16.62 | 2.243 | 8.32 | 11.64 | 5.2 | 0.015 | |
| 2/25/2008 | 19:15:51 | 16.32 | 2.257 | 8.29 | 11.23 | 5.7 | 0.015 | |
| 2/25/2008 | 19:30:51 | 16.05 | 2.267 | 8.25 | 10.87 | 4.9 | 0.014 | |
| 2/25/2008 | 19:45:51 | 15.86 | 2.278 | 8.22 | 10.52 | 4.7 | 0.013 | |
| 2/25/2008 | 20:00:51 | 15.60 | 2.292 | 8.18 | 10.13 | 4.6 | 0.012 | |
| 2/25/2008 | 20:15:51 | 15.40 | 2.308 | 8.14 | 9.82 | 4.6 | 0.011 | |
| 2/25/2008 | 20:30:52 | 15.23 | 2.323 | 8.10 | 9.54 | 4.5 | 0.011 | |
| 2/25/2008 | 20:45:52 | 15.05 | 2.333 | 8.07 | 9.30 | 4.3 | 0.010 | |
| 2/25/2008 | 21:00:52 | 14.91 | 2.344 | 8.04 | 9.13 | 4.1 | 0.009 | |
| 2/25/2008 | 21:15:53 | 14.77 | 2.353 | 8.02 | 9.00 | 4.2 | 0.009 | |
| 2/25/2008 | 21:30:52 | 14.65 | 2.365 | 8.00 | 8.88 | 4.0 | 0.008 | |
| 2/25/2008 | 21:45:52 | 14.52 | 2.379 | 7.98 | 8.78 | 4.0 | 0.006 | |
| 2/25/2008 | 22:00:52 | 14.34 | 2.390 | 7.96 | 8.72 | 4.0 | 0.008 | |
| 2/25/2008 | 22:15:52 | 14.21 | 2.403 | 7.95 | 8.65 | 4.1 | 0.011 | |
| 2/25/2008 | 22:30:52 | 14.08 | 2.412 | 7.94 | 8.67 | 4.1 | 0.015 | |
| 2/25/2008 | 22:45:52 | 13.96 | 2.426 | 7.93 | 8.60 | 4.3 | 0.046 | |
| 2/25/2008 | 23:00:52 | 13.85 | 2.438 | 7.92 | 8.60 | 4.0 | 0.084 | |
| 2/25/2008 | 23:15:52 | 13.76 | 2.444 | 7.91 | 8.61 | 4.5 | 0.100 | |
| 2/25/2008 | 23:30:52 | 13.66 | 2.453 | 7.91 | 8.61 | 4.5 | 0.126 | |
| 2/25/2008 | 23:45:52 | 13.56 | 2.456 | 7.90 | 8.52 | 4.5 | 0.168 | |
| 2/26/2008 | 0:00:52 | 13.44 | 2.464 | 7.90 | 8.56 | 4.7 | 0.161 | |
| 2/26/2008 | 0:15:52 | 13.34 | 2.471 | 7.90 | 8.54 | 4.0 | 0.186 | |
| 2/26/2008 | 0:30:52 | 13.26 | 2.480 | 7.89 | 8.53 | 4.0 | 0.197 | |
| 2/26/2008 | 0:45:52 | 13.16 | 2.490 | 7.89 | 8.50 | 3.7 | 0.178 | |
| 2/26/2008 | 1:00:52 | 13.06 | 2.501 | 7.88 | 8.54 | 4.0 | 0.210 | |
| 2/26/2008 | 1:15:52 | 12.97 | 2.511 | 7.88 | 8.51 | 4.0 | 0.209 | |
| 2/26/2008 | 1:30:52 | 12.90 | 2.520 | 7.88 | 8.53 | 4.0 | 0.184 | |
| 2/26/2008 | 1:45:52 | 12.81 | 2.531 | 7.88 | 8.53 | 4.4 | 0.169 | |
| 2/26/2008 | 2:00:52 | 12.71 | 2.543 | 7.87 | 8.55 | 3.8 | 0.136 | |
| 2/26/2008 | 2:15:52 | 12.62 | 2.558 | 7.87 | 8.55 | 3.9 | 0.124 | |
| 2/26/2008 | 2:30:52 | 12.54 | 2.570 | 7.87 | 8.56 | 3.6 | 0.113 | |
| 2/26/2008 | 2:45:52 | 12.46 | 2.576 | 7.87 | 8.56 | 3.5 | 0.089 | |
| 2/26/2008 | 3:00:52 | 12.38 | 2.589 | 7.87 | 8.58 | 3.5 | 0.088 | |
| 2/26/2008 | 3:15:52 | 12.30 | 2.599 | 7.87 | 8.57 | 3.5 | 0.066 | |
| 2/26/2008 | 3:30:52 | 12.21 | 2.610 | 7.87 | 8.61 | 3.2 | 0.048 | |
| 2/26/2008 | 3:45:52 | 12.14 | 2.620 | 7.87 | 8.60 | 3.2 | 0.035 | |
| 2/26/2008 | 4:00:52 | 12.04 | 2.631 | 7.87 | 8.63 | 3.1 | 0.024 | |
| 2/26/2008 | 4:15:52 | 11.96 | 2.643 | 7.87 | 8.66 | 3.1 | 0.015 | |
| 2/26/2008 | 4:30:52 | 11.88 | 2.653 | 7.87 | 8.65 | 3.7 | 0.008 | |
| 2/26/2008 | 4:45:52 | 11.82 | 2.662 | 7.87 | 8.67 | 3.1 | 0.001 | |
| 2/26/2008 | 5:00:52 | 11.73 | 2.670 | 7.88 | 8.70 | 4.2 | -0.004 | |
| 2/26/2008 | 5:15:52 | 11.64 | 2.681 | 7.87 | 8.73 | 3.8 | -0.010 | |
| 2/26/2008 | 5:30:53 | 11.56 | 2.691 | 7.88 | 8.75 | 3.5 | -0.013 | |
| 2/26/2008 | 5:45:52 | 11.46 | 2.702 | 7.88 | 8.79 | 3.1 | -0.015 | |
| 2/26/2008 | 6:00:52 | 11.38 | 2.713 | 7.88 | 8.80 | 2.9 | -0.017 | |
| 2/26/2008 | 6:15:52 | 11.32 | 2.721 | 7.88 | 8.80 | 2.9 | -0.018 | |
| 2/26/2008 | 6:30:52 | 11.24 | 2.730 | 7.88 | 8.82 | 3.0 | -0.019 | |
| 2/26/2008 | 6:45:53 | 11.20 | 2.738 | 7.88 | 8.82 | 2.9 | -0.021 | |
| 2/26/2008 | 7:00:52 | 11.14 | 2.747 | 7.88 | 8.83 | 2.9 | -0.020 | |
| 2/26/2008 | 7:15:53 | 11.04 | 2.758 | 7.88 | 8.88 | 3.0 | -0.020 | |
| 2/26/2008 | 7:30:53 | 10.97 | 2.765 | 7.88 | 8.91 | 2.9 | -0.019 | |
| 2/26/2008 | 7:45:53 | 10.92 | 2.773 | 7.88 | 8.91 | 2.9 | -0.019 | |
| 2/26/2008 | 8:00:53 | 10.86 | 2.781 | 7.89 | 8.94 | 2.9 | -0.018 | |
| 2/26/2008 | 8:15:52 | 10.82 | 2.789 | 7.89 | 8.94 | 3.1 | -0.015 | |
| 2/26/2008 | 8:30:53 | 10.77 | 2.798 | 7.89 | 8.99 | 3.0 | -0.015 | |
| 2/26/2008 | 8:45:52 | 10.74 | 2.806 | 7.89 | 9.06 | 3.2 | -0.014 | |
| 2/26/2008 | 9:00:53 | 10.72 | 2.813 | 7.89 | 9.09 | 3.2 | -0.016 | |
| 2/26/2008 | 9:15:53 | 10.74 | 2.819 | 7.90 | 9.17 | 3.2 | -0.016 | |
| 2/26/2008 | 9:30:52 | 10.77 | 2.825 | 7.90 | 9.31 | 3.3 | 0.005 | |
| 2/26/2008 | 9:45:53 | 10.86 | 2.827 | 7.91 | 9.43 | 3.4 | 0.025 | |
| 2/26/2008 | 10:00:53 | 10.98 | 2.827 | 7.92 | 9.57 | 3.2 | 0.041 | |
| 2/26/2008 | 10:15:53 | 11.17 | 2.822 | 7.94 | 9.86 | 3.3 | 0.051 | |
| 2/26/2008 | 10:30:52 | 11.45 | 2.829 | 7.97 | 10.29 | 3.1 | 0.056 | |
| 2/26/2008 | 10:45:53 | 11.70 | 2.830 | 7.99 | 10.45 | 3.5 | 0.061 | |
| 2/26/2008 | 11:00:53 | 11.93 | 2.844 | 8.01 | 10.81 | 2.9 | 0.064 | |
| 2/26/2008 | 11:15:52 | 12.28 | 2.850 | 8.02 | 10.95 | 2.8 | 0.066 | |
| 2/26/2008 | 11:30:52 | 12.68 | 2.831 | 8.04 | 11.24 | 2.9 | 0.069 | |
| 2/26/2008 | 11:45:52 | 13.18 | 2.857 | 8.06 | 11.84 | 2.8 | 0.069 | |
| 2/26/2008 | 12:00:52 | 13.52 | 2.863 | 8.07 | 11.51 | 2.6 | 0.069 | |
| 2/26/2008 | 12:15:52 | 14.02 | 2.854 | 8.07 | 11.24 | 2.4 | 0.069 | |
| 2/26/2008 | 12:30:52 | 14.56 | 2.846 | 8.07 | 11.64 | 2.5 | 0.067 | |
| 2/26/2008 | 12:45:52 | 14.67 | 2.768 | 8.05 | 11.56 | 2.6 | 0.065 | |
| 2/26/2008 | 13:00:52 | 15.14 | 2.766 | 8.07 | 11.14 | 2.8 | 0.064 | |
| 2/26/2008 | 13:15:52 | 15.87 | 2.779 | 8.06 | 11.65 | 2.8 | 0.061 | |
| 2/26/2008 | 13:30:51 | 15.97 | 2.823 | 8.09 | 12.03 | 2.9 | 0.060 | |
| 2/26/2008 | 13:45:51 | 16.19 | 2.774 | 8.07 | 11.69 | 2.6 | 0.056 | |
| 2/26/2008 | 14:00:51 | 16.69 | 2.800 | 8.07 | 11.64 | 2.3 | 0.053 | |
| 2/26/2008 | 14:15:51 | 17.13 | 2.826 | 8.09 | 12.24 | 2.3 | 0.051 | |
| 2/26/2008 | 14:30:51 | 17.51 | 2.839 | 8.09 | 12.37 | 2.1 | 0.045 | |
| 2/26/2008 | 14:45:51 | 17.97 | 2.854 | 8.11 | 12.70 | 2.2 | 0.038 | |
| 2/26/2008 | 15:00:51 | 18.34 | 2.869 | 8.13 | 13.10 | 2.0 | 0.025 | |
| 2/26/2008 | 15:15:51 | 18.79 | 2.887 | 8.15 | 13.21 | 1.8 | 0.013 | |
| 2/26/2008 | 15:30:51 | 19.25 | 2.911 | 8.19 | 13.59 | 1.7 | 0.006 | |
| 2/26/2008 | 15:45:51 | 19.58 | 2.930 | 8.23 | 13.69 | 1.5 | -0.003 | |
| 2/26/2008 | 16:00:51 | 19.89 | 2.946 | 8.23 | 13.69 | 1.3 | -0.007 | |
| 2/26/2008 | 16:15:51 | 20.16 | 2.960 | 8.25 | 13.91 | 1.3 | -0.009 | |
| 2/26/2008 | 16:30:50 | 20.30 | 2.970 | 8.28 | 13.89 | 1.2 | -0.014 | |
| 2/26/2008 | 16:45:51 | 20.27 | 2.977 | 8.31 | 13.64 | 1.3 | -0.023 | |
| 2/26/2008 | 17:00:51 | 20.22 | 2.977 | 8.34 | 13.40 | 1.3 | -0.032 | |
| 2/26/2008 | 17:15:50 | 20.16 | 2.984 | 8.35 | 13.71 | 2.0 | -0.035 | |
| 2/26/2008 | 17:30:51 | 20.14 | 2.999 | 8.36 | 13.80 | 2.0 | -0.040 | |
| 2/26/2008 | 17:45:51 | 19.99 | 3.012 | 8.38 | 13.69 | 1.8 | -0.041 | |
| 2/26/2008 | 18:00:51 | 19.72 | 3.014 | 8.39 | 13.45 | 1.5 | -0.034 | |
| 2/26/2008 | 18:15:51 | 19.48 | 3.018 | 8.39 | 13.28 | 1.3 | -0.037 | |
| 2/26/2008 | 18:30:51 | 19.23 | 3.023 | 8.38 | 13.05 | 1.0 | -0.043 | |
| 2/26/2008 | 18:45:51 | 18.77 | 3.033 | 8.37 | 12.66 | 1.5 | -0.050 | |
| 2/26/2008 | 19:00:51 | 18.48 | 3.040 | 8.36 | 12.23 | 1.3 | -0.056 | |
| 2/26/2008 | 19:15:51 | 18.15 | 3.051 | 8.34 | 11.77 | 1.3 | -0.060 | |
| 2/26/2008 | 19:30:51 | 17.85 | 3.058 | 8.31 | 11.32 | 1.2 | -0.065 | |
| 2/26/2008 | 19:45:51 | 17.57 | 3.063 | 8.29 | 10.86 | 1.2 | -0.069 | |
| 2/26/2008 | 20:00:51 | 17.31 | 3.068 | 8.26 | 10.41 | 1.0 | -0.069 | |
| 2/26/2008 | 20:15:51 | 17.06 | 3.075 | 8.23 | 10.03 | 1.0 | -0.070 | |
| 2/26/2008 | 20:30:51 | 16.81 | 3.084 | 8.19 | 9.65 | 1.0 | -0.074 | |
| 2/26/2008 | 20:45:51 | 16.58 | 3.090 | 8.16 | 9.34 | 0.9 | -0.076 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 21:00:51 | 16.39 | 3.097 | 8.14 | 9.10 | 0.9 | -0.079 | |
| 2/26/2008 | 21:15:51 | 16.21 | 3.103 | 8.11 | 8.89 | 0.9 | -0.082 | |
| 2/26/2008 | 21:30:51 | 15.97 | 3.113 | 8.08 | 8.67 | 0.9 | -0.085 | |
| 2/26/2008 | 21:45:51 | 15.78 | 3.119 | 8.07 | 8.55 | 0.9 | -0.089 | |
| 2/26/2008 | 22:00:51 | 15.59 | 3.125 | 8.05 | 8.39 | 0.9 | -0.091 | |
| 2/26/2008 | 22:15:52 | 15.37 | 3.129 | 8.03 | 8.32 | 1.2 | -0.092 | |
| 2/26/2008 | 22:30:51 | 15.17 | 3.133 | 8.01 | 8.23 | 1.3 | -0.092 | |
| 2/26/2008 | 22:45:52 | 15.02 | 3.136 | 8.00 | 8.17 | 1.2 | -0.071 | |
| 2/26/2008 | 23:00:52 | 14.83 | 3.142 | 7.99 | 8.18 | 1.7 | -0.057 | |
| 2/26/2008 | 23:15:52 | 14.67 | 3.150 | 7.98 | 8.15 | 1.4 | -0.009 | |
| 2/26/2008 | 23:30:52 | 14.55 | 3.150 | 7.97 | 8.14 | 1.3 | 0.013 | |
| 2/26/2008 | 23:45:52 | 14.39 | 3.150 | 7.96 | 8.19 | 1.3 | 0.045 | |
| 2/27/2008 | 0:00:51 | 14.23 | 3.154 | 7.96 | 8.11 | 1.3 | 0.059 | |
| 2/27/2008 | 0:15:52 | 14.13 | 3.159 | 7.95 | 8.12 | 1.3 | 0.081 | |
| 2/27/2008 | 0:30:52 | 13.98 | 3.161 | 7.95 | 8.12 | 1.4 | 0.098 | |
| 2/27/2008 | 0:45:52 | 13.86 | 3.164 | 7.94 | 8.11 | 1.2 | 0.098 | |
| 2/27/2008 | 1:00:52 | 13.72 | 3.164 | 7.94 | 8.10 | 1.3 | 0.109 | |
| 2/27/2008 | 1:15:52 | 13.56 | 3.172 | 7.93 | 8.13 | 1.5 | 0.123 | |
| 2/27/2008 | 1:30:52 | 13.45 | 3.172 | 7.93 | 8.12 | 1.4 | 0.115 | |
| 2/27/2008 | 1:45:52 | 13.33 | 3.177 | 7.93 | 8.12 | 1.4 | 0.141 | |
| 2/27/2008 | 2:00:52 | 13.23 | 3.180 | 7.92 | 8.11 | 1.6 | 0.136 | |
| 2/27/2008 | 2:15:52 | 13.15 | 3.184 | 7.92 | 8.10 | 1.5 | 0.126 | |
| 2/27/2008 | 2:30:52 | 13.05 | 3.191 | 7.92 | 8.10 | 1.5 | 0.141 | |
| 2/27/2008 | 2:45:52 | 12.98 | 3.192 | 7.92 | 8.06 | 2.0 | 0.117 | |
| 2/27/2008 | 3:00:52 | 12.87 | 3.199 | 7.92 | 8.07 | 1.6 | 0.098 | |
| 2/27/2008 | 3:15:52 | 12.77 | 3.206 | 7.91 | 8.10 | 1.8 | 0.078 | |
| 2/27/2008 | 3:30:52 | 12.69 | 3.212 | 7.91 | 8.08 | 1.8 | 0.059 | |
| 2/27/2008 | 3:45:52 | 12.58 | 3.219 | 7.91 | 8.09 | 1.8 | 0.046 | |
| 2/27/2008 | 4:00:52 | 12.47 | 3.228 | 7.91 | 8.12 | 1.8 | 0.030 | |
| 2/27/2008 | 4:15:52 | 12.39 | 3.238 | 7.91 | 8.13 | 2.0 | 0.015 | |
| 2/27/2008 | 4:30:52 | 12.28 | 3.249 | 7.91 | 8.14 | 1.7 | -0.005 | |
| 2/27/2008 | 4:45:52 | 12.20 | 3.255 | 7.91 | 8.18 | 1.8 | -0.021 | |
| 2/27/2008 | 5:00:52 | 12.11 | 3.265 | 7.91 | 8.21 | 1.7 | -0.035 | |
| 2/27/2008 | 5:15:52 | 12.00 | 3.274 | 7.91 | 8.23 | 1.8 | -0.047 | |
| 2/27/2008 | 5:30:52 | 11.93 | 3.284 | 7.92 | 8.25 | 2.0 | -0.056 | |
| 2/27/2008 | 5:45:52 | 11.85 | 3.295 | 7.91 | 8.29 | 1.6 | -0.064 | |
| 2/27/2008 | 6:00:52 | 11.76 | 3.306 | 7.92 | 8.32 | 1.5 | -0.072 | |
| 2/27/2008 | 6:15:52 | 11.68 | 3.317 | 7.92 | 8.36 | 1.6 | -0.078 | |
| 2/27/2008 | 6:30:52 | 11.59 | 3.325 | 7.92 | 8.38 | 1.4 | -0.083 | |
| 2/27/2008 | 6:45:52 | 11.51 | 3.334 | 7.92 | 8.37 | 1.3 | -0.087 | |
| 2/27/2008 | 7:00:52 | 11.44 | 3.340 | 7.92 | 8.42 | 1.6 | -0.091 | |
| 2/27/2008 | 7:15:52 | 11.36 | 3.347 | 7.92 | 8.42 | 1.6 | -0.095 | |
| 2/27/2008 | 7:30:53 | 11.29 | 3.355 | 7.92 | 8.47 | 1.3 | -0.098 | |
| 2/27/2008 | 7:45:53 | 11.24 | 3.362 | 7.92 | 8.48 | 1.4 | -0.101 | |
| 2/27/2008 | 8:00:53 | 11.19 | 3.369 | 7.93 | 8.50 | 1.5 | -0.099 | |
| 2/27/2008 | 8:15:53 | 11.13 | 3.376 | 7.93 | 8.53 | 1.7 | -0.092 | |
| 2/27/2008 | 8:30:52 | 11.09 | 3.382 | 7.93 | 8.53 | 1.6 | -0.087 | |
| 2/27/2008 | 8:45:52 | 11.06 | 3.385 | 7.93 | 8.57 | 1.5 | -0.089 | |
| 2/27/2008 | 9:00:52 | 11.05 | 3.389 | 7.93 | 8.62 | 1.5 | -0.093 | |
| 2/27/2008 | 9:15:52 | 11.08 | 3.388 | 7.92 | 8.63 | 1.6 | -0.095 | |
| 2/27/2008 | 9:30:53 | 11.15 | 3.387 | 7.93 | 8.73 | 1.5 | -0.094 | |
| 2/27/2008 | 9:45:52 | 11.27 | 3.382 | 7.96 | 8.74 | 1.6 | -0.092 | |
| 2/27/2008 | 10:00:52 | 11.39 | 3.381 | 7.97 | 9.37 | 1.6 | -0.088 | |
| 2/27/2008 | 10:15:53 | 11.56 | 3.376 | 8.01 | 11.62 | 1.5 | -0.090 | |
| 2/27/2008 | 10:30:53 | 11.83 | 3.360 | 8.04 | 11.94 | 1.5 | -0.093 | |
| 2/27/2008 | 10:45:52 | 12.19 | 3.354 | 8.05 | 11.81 | 1.4 | -0.097 | |
| 2/27/2008 | 11:00:52 | 12.50 | 3.344 | 8.07 | 11.79 | 1.3 | -0.101 | |
| 2/27/2008 | 11:15:52 | 12.84 | 3.335 | 8.09 | 11.84 | 1.3 | -0.106 | |
| 2/27/2008 | 11:30:52 | 13.18 | 3.336 | 8.09 | 11.78 | 1.5 | -0.109 | |
| 2/27/2008 | 11:45:52 | 13.47 | 3.215 | 8.10 | 12.37 | 1.3 | -0.109 | |
| 2/27/2008 | 12:00:52 | 13.84 | 3.172 | 8.10 | 9.20 | 1.0 | -0.102 | |
| 2/27/2008 | 12:15:52 | 14.65 | 3.236 | 8.09 | 9.67 | 0.9 | -0.099 | |
| 2/27/2008 | 12:30:51 | 15.24 | 3.316 | 8.11 | 10.11 | 0.8 | -0.097 | |
| 2/27/2008 | 12:45:52 | 15.55 | 3.331 | 8.09 | 9.96 | 0.7 | -0.095 | |
| 2/27/2008 | 13:00:52 | 16.04 | 3.368 | 8.11 | 12.38 | 0.7 | -0.091 | |
| 2/27/2008 | 13:15:51 | 16.42 | 3.393 | 8.13 | 13.37 | 0.7 | -0.093 | |
| 2/27/2008 | 13:30:51 | 16.95 | 3.391 | 8.17 | 14.11 | 0.7 | -0.096 | |
| 2/27/2008 | 13:45:51 | 17.37 | 3.393 | 8.20 | 14.54 | 0.6 | -0.101 | |
| 2/27/2008 | 14:00:51 | 17.76 | 3.391 | 8.21 | 14.70 | 0.5 | -0.109 | |
| 2/27/2008 | 14:15:51 | 18.13 | 3.385 | 8.22 | 14.95 | 0.4 | -0.115 | |
| 2/27/2008 | 14:30:51 | 18.59 | 3.379 | 8.22 | 14.89 | 0.3 | -0.122 | |
| 2/27/2008 | 14:45:51 | 18.94 | 3.377 | 8.22 | 14.89 | 0.3 | -0.127 | |
| 2/27/2008 | 15:00:51 | 19.37 | 3.373 | 8.24 | 14.79 | 0.2 | -0.133 | |
| 2/27/2008 | 15:15:51 | 19.63 | 3.372 | 8.25 | 14.69 | 0.1 | -0.139 | |
| 2/27/2008 | 15:30:51 | 19.87 | 3.370 | 8.25 | 14.65 | 0.2 | -0.144 | |
| 2/27/2008 | 15:45:51 | 20.07 | 3.372 | 8.27 | 14.51 | 0.0 | -0.149 | |
| 2/27/2008 | 16:00:50 | 20.25 | 3.372 | 8.27 | 14.52 | 0.1 | -0.152 | |
| 2/27/2008 | 16:15:50 | 20.35 | 3.376 | 8.25 | 14.34 | 0.0 | -0.157 | |
| 2/27/2008 | 16:30:50 | 20.48 | 3.379 | 8.26 | 14.23 | 0.2 | -0.159 | |
| 2/27/2008 | 16:45:50 | 20.49 | 3.387 | 8.28 | 14.01 | 0.1 | -0.161 | |
| 2/27/2008 | 17:00:51 | 20.49 | 3.392 | 8.30 | 13.73 | 0.1 | -0.165 | |
| 2/27/2008 | 17:15:50 | 20.43 | 3.399 | 8.30 | 13.64 | 0.1 | -0.166 | |
| 2/27/2008 | 17:30:51 | 20.39 | 3.393 | 8.34 | 13.89 | 0.2 | -0.167 | |
| 2/27/2008 | 17:45:51 | 20.32 | 3.437 | 8.37 | 14.07 | 0.4 | -0.169 | |
| 2/27/2008 | 18:00:51 | 20.14 | 3.447 | 8.39 | 13.92 | 0.3 | -0.170 | |
| 2/27/2008 | 18:15:51 | 19.89 | 3.449 | 8.40 | 13.82 | 0.1 | -0.172 | |
| 2/27/2008 | 18:30:50 | 19.66 | 3.449 | 8.40 | 13.54 | 0.3 | -0.174 | |
| 2/27/2008 | 18:45:51 | 19.40 | 3.450 | 8.40 | 13.19 | 0.4 | -0.176 | |
| 2/27/2008 | 19:00:51 | 19.08 | 3.451 | 8.39 | 12.76 | 0.4 | -0.180 | |
| 2/27/2008 | 19:15:51 | 18.74 | 3.451 | 8.39 | 12.35 | 0.2 | -0.183 | |
| 2/27/2008 | 19:30:51 | 18.42 | 3.453 | 8.37 | 11.90 | 0.3 | -0.185 | |
| 2/27/2008 | 19:45:51 | 18.17 | 3.455 | 8.35 | 11.34 | 0.4 | -0.185 | |
| 2/27/2008 | 20:00:51 | 17.90 | 3.461 | 8.33 | 10.88 | 2.3 | -0.187 | |
| 2/27/2008 | 20:15:51 | 17.63 | 3.469 | 8.31 | 10.44 | 0.5 | -0.188 | |
| 2/27/2008 | 20:30:51 | 17.35 | 3.472 | 8.28 | 9.95 | 0.2 | -0.189 | |
| 2/27/2008 | 20:45:51 | 17.10 | 3.477 | 8.24 | 9.53 | 0.0 | -0.190 | |
| 2/27/2008 | 21:00:51 | 16.89 | 3.481 | 8.22 | 9.22 | 0.2 | -0.191 | |
| 2/27/2008 | 21:15:51 | 16.67 | 3.489 | 8.20 | 8.93 | 0.2 | -0.192 | |
| 2/27/2008 | 21:30:51 | 16.51 | 3.494 | 8.17 | 8.71 | 0.1 | -0.191 | |
| 2/27/2008 | 21:45:52 | 16.33 | 3.501 | 8.15 | 8.49 | 0.0 | -0.191 | |
| 2/27/2008 | 22:00:51 | 16.12 | 3.512 | 8.12 | 8.35 | 0.2 | -0.191 | |
| 2/27/2008 | 22:15:52 | 15.95 | 3.521 | 8.11 | 8.21 | 0.1 | -0.183 | |
| 2/27/2008 | 22:30:52 | 15.77 | 3.526 | 8.09 | 8.11 | 1.6 | -0.166 | |
| 2/27/2008 | 22:45:52 | 15.59 | 3.530 | 8.07 | 8.02 | 0.2 | -0.144 | |
| 2/27/2008 | 23:00:51 | 15.44 | 3.533 | 8.06 | 7.96 | 0.2 | -0.117 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 23:15:52 | 15.31 | 3.535 | 8.05 | 7.90 | 0.4 | -0.098 | |
| 2/27/2008 | 23:30:51 | 15.19 | 3.539 | 8.04 | 7.92 | 0.4 | -0.061 | |
| 2/27/2008 | 23:45:52 | 15.07 | 3.537 | 8.03 | 7.85 | 0.7 | -0.026 | |
| 2/28/2008 | 0:00:52 | 14.91 | 3.536 | 8.02 | 7.80 | 0.7 | 0.006 | |
| 2/28/2008 | 0:15:51 | 14.78 | 3.541 | 8.01 | 7.80 | 0.6 | 0.034 | |
| 2/28/2008 | 0:30:52 | 14.67 | 3.542 | 8.00 | 7.81 | 0.6 | 0.054 | |
| 2/28/2008 | 0:45:51 | 14.52 | 3.547 | 8.00 | 7.82 | 0.4 | 0.078 | |
| 2/28/2008 | 1:00:52 | 14.42 | 3.548 | 7.99 | 7.70 | 0.5 | 0.107 | |
| 2/28/2008 | 1:15:52 | 14.25 | 3.550 | 7.98 | 7.69 | 0.4 | 0.139 | |
| 2/28/2008 | 1:30:52 | 14.06 | 3.551 | 7.97 | 7.71 | 0.5 | 0.133 | |
| 2/28/2008 | 1:45:52 | 13.97 | 3.543 | 7.96 | 7.69 | 1.8 | 0.154 | |
| 2/28/2008 | 2:00:52 | 13.87 | 3.545 | 7.95 | 7.64 | 0.5 | 0.156 | |
| 2/28/2008 | 2:15:52 | 13.72 | 3.545 | 7.95 | 7.64 | 0.6 | 0.155 | |
| 2/28/2008 | 2:30:52 | 13.57 | 3.546 | 7.94 | 7.67 | 0.9 | 0.181 | |
| 2/28/2008 | 2:45:52 | 13.48 | 3.543 | 7.94 | 7.68 | 0.7 | 0.180 | |
| 2/28/2008 | 3:00:52 | 13.34 | 3.542 | 7.93 | 7.66 | 0.5 | 0.166 | |
| 2/28/2008 | 3:15:52 | 13.24 | 3.539 | 7.93 | 7.62 | 1.0 | 0.175 | |
| 2/28/2008 | 3:30:52 | 13.17 | 3.537 | 7.92 | 7.62 | 0.7 | 0.164 | |
| 2/28/2008 | 3:45:52 | 13.06 | 3.537 | 7.92 | 7.61 | 0.7 | 0.149 | |
| 2/28/2008 | 4:00:51 | 12.94 | 3.535 | 7.92 | 7.61 | 0.9 | 0.142 | |
| 2/28/2008 | 4:15:52 | 12.85 | 3.536 | 7.91 | 7.61 | 0.7 | 0.124 | |
| 2/28/2008 | 4:30:52 | 12.75 | 3.536 | 7.91 | 7.61 | 0.9 | 0.094 | |
| 2/28/2008 | 4:45:52 | 12.62 | 3.539 | 7.91 | 7.63 | 0.9 | 0.054 | |
| 2/28/2008 | 5:00:52 | 12.48 | 3.542 | 7.91 | 7.69 | 1.0 | 0.017 | |
| 2/28/2008 | 5:15:52 | 12.36 | 3.547 | 7.90 | 7.70 | 1.0 | -0.013 | |
| 2/28/2008 | 5:30:52 | 12.26 | 3.552 | 7.90 | 7.73 | 1.0 | -0.045 | |
| 2/28/2008 | 5:45:52 | 12.16 | 3.558 | 7.90 | 7.76 | 1.2 | -0.074 | |
| 2/28/2008 | 6:00:52 | 12.07 | 3.565 | 7.90 | 7.79 | 1.0 | -0.100 | |
| 2/28/2008 | 6:15:52 | 11.99 | 3.573 | 7.90 | 7.82 | 1.0 | -0.121 | |
| 2/28/2008 | 6:30:52 | 11.91 | 3.582 | 7.90 | 7.85 | 1.1 | -0.134 | |
| 2/28/2008 | 6:45:52 | 11.81 | 3.590 | 7.90 | 7.90 | 1.3 | -0.146 | |
| 2/28/2008 | 7:00:52 | 11.75 | 3.594 | 7.90 | 7.91 | 1.4 | -0.157 | |
| 2/28/2008 | 7:15:52 | 11.67 | 3.601 | 7.90 | 7.94 | 1.3 | -0.161 | |
| 2/28/2008 | 7:30:52 | 11.61 | 3.606 | 7.90 | 7.99 | 1.5 | -0.168 | |
| 2/28/2008 | 7:45:52 | 11.57 | 3.610 | 7.90 | 8.02 | 1.3 | -0.174 | |
| 2/28/2008 | 8:00:52 | 11.50 | 3.616 | 7.90 | 8.06 | 1.0 | -0.176 | |
| 2/28/2008 | 8:15:52 | 11.45 | 3.621 | 7.90 | 8.10 | 1.3 | -0.180 | |
| 2/28/2008 | 8:30:52 | 11.42 | 3.626 | 7.90 | 8.14 | 1.3 | -0.185 | |
| 2/28/2008 | 8:45:52 | 11.41 | 3.629 | 7.90 | 8.19 | 1.3 | -0.186 | |
| 2/28/2008 | 9:00:52 | 11.43 | 3.630 | 7.89 | 8.25 | 1.5 | -0.187 | |
| 2/28/2008 | 9:15:52 | 11.44 | 3.631 | 7.91 | 8.29 | 1.3 | -0.188 | |
| 2/28/2008 | 9:30:53 | 11.46 | 3.632 | 7.92 | 8.43 | 1.5 | -0.188 | |
| 2/28/2008 | 9:45:52 | 11.51 | 3.632 | 7.91 | 8.50 | 1.7 | -0.191 | |
| 2/28/2008 | 10:00:52 | 11.75 | 3.621 | 7.90 | 8.79 | 1.3 | -0.192 | |
| 2/28/2008 | 10:15:52 | 12.04 | 3.614 | 7.96 | 10.44 | 1.5 | -0.194 | |
| 2/28/2008 | 10:30:52 | 12.31 | 3.586 | 8.01 | 11.30 | 1.3 | -0.199 | |
| 2/28/2008 | 10:45:52 | 12.32 | 3.539 | 8.05 | 10.90 | 1.3 | -0.200 | |
| 2/28/2008 | 11:00:52 | 12.59 | 3.525 | 8.02 | 7.46 | 1.2 | -0.201 | |
| 2/28/2008 | 11:15:52 | 13.04 | 3.529 | 8.07 | 7.66 | 1.2 | -0.203 | |
| 2/28/2008 | 11:30:52 | 13.59 | 3.593 | 8.10 | 9.52 | 1.0 | -0.204 | |
| 2/28/2008 | 11:45:52 | 14.06 | 3.576 | 8.14 | 11.26 | 1.0 | -0.206 | |
| 2/28/2008 | 12:00:52 | 14.52 | 3.609 | 8.16 | 12.92 | 0.9 | -0.208 | |
| 2/28/2008 | 12:15:52 | 14.91 | 3.653 | 8.17 | 14.05 | 1.2 | -0.211 | |
| 2/28/2008 | 12:30:51 | 15.45 | 3.676 | 8.20 | 14.50 | 1.2 | -0.213 | |
| 2/28/2008 | 12:45:51 | 16.01 | 3.668 | 8.19 | 15.08 | 1.3 | -0.215 | |
| 2/28/2008 | 13:00:51 | 16.45 | 3.679 | 8.22 | 15.40 | 1.0 | -0.217 | |
| 2/28/2008 | 13:15:51 | 16.88 | 3.687 | 8.22 | 15.71 | 0.9 | -0.217 | |
| 2/28/2008 | 13:30:51 | 17.28 | 3.685 | 8.24 | 15.79 | 0.9 | -0.221 | |
| 2/28/2008 | 13:45:51 | 17.69 | 3.691 | 8.25 | 15.80 | 0.8 | -0.221 | |
| 2/28/2008 | 14:00:51 | 18.08 | 3.701 | 8.26 | 16.03 | 0.8 | -0.224 | |
| 2/28/2008 | 14:15:51 | 18.38 | 3.705 | 8.28 | 15.89 | 0.6 | -0.223 | |
| 2/28/2008 | 14:30:51 | 18.63 | 3.716 | 8.30 | 15.98 | 0.6 | -0.224 | |
| 2/28/2008 | 14:45:51 | 18.76 | 3.721 | 8.30 | 16.04 | 0.4 | -0.225 | |
| 2/28/2008 | 15:00:51 | 18.82 | 3.723 | 8.27 | 15.77 | 0.4 | -0.225 | |
| 2/28/2008 | 15:15:51 | 18.94 | 3.725 | 8.30 | 15.70 | 0.4 | -0.227 | |
| 2/28/2008 | 15:30:51 | 19.11 | 3.730 | 8.30 | 15.99 | 0.2 | -0.229 | |
| 2/28/2008 | 15:45:51 | 19.31 | 3.736 | 8.32 | 16.08 | 0.3 | -0.228 | |
| 2/28/2008 | 16:00:51 | 19.47 | 3.741 | 8.35 | 15.90 | 0.3 | -0.229 | |
| 2/28/2008 | 16:15:51 | 19.58 | 3.748 | 8.36 | 15.77 | 0.2 | -0.229 | |
| 2/28/2008 | 16:30:51 | 19.63 | 3.757 | 8.37 | 15.83 | 0.5 | -0.230 | |
| 2/28/2008 | 16:45:51 | 19.64 | 3.760 | 8.35 | 15.73 | 0.3 | -0.232 | |
| 2/28/2008 | 17:00:51 | 19.61 | 3.767 | 8.37 | 15.49 | 0.2 | -0.232 | |
| 2/28/2008 | 17:15:51 | 19.57 | 3.772 | 8.39 | 15.59 | 0.1 | -0.232 | |
| 2/28/2008 | 17:30:51 | 19.50 | 3.791 | 8.41 | 15.57 | 0.1 | -0.233 | |
| 2/28/2008 | 17:45:51 | 19.44 | 3.801 | 8.39 | 15.36 | 1.7 | -0.232 | |
| 2/28/2008 | 18:00:51 | 19.28 | 3.813 | 8.41 | 15.22 | 0.3 | -0.230 | |
| 2/28/2008 | 18:15:51 | 19.12 | 3.828 | 8.44 | 14.99 | 0.6 | -0.229 | |
| 2/28/2008 | 18:30:51 | 18.89 | 3.843 | 8.44 | 14.77 | 0.2 | -0.228 | |
| 2/28/2008 | 18:45:51 | 18.84 | 3.841 | 8.44 | 14.41 | 1.0 | -0.226 | |
| 2/28/2008 | 19:00:51 | 18.50 | 3.861 | 8.43 | 14.03 | 0.4 | -0.224 | |
| 2/28/2008 | 19:15:51 | 18.24 | 3.867 | 8.43 | 13.59 | 0.5 | -0.222 | |
| 2/28/2008 | 19:30:51 | 18.02 | 3.872 | 8.42 | 13.15 | 0.6 | -0.219 | |
| 2/28/2008 | 19:45:51 | 17.89 | 3.868 | 8.41 | 12.64 | 1.2 | -0.215 | |
| 2/28/2008 | 20:00:51 | 17.64 | 3.871 | 8.40 | 12.04 | 0.4 | -0.211 | |
| 2/28/2008 | 20:15:51 | 17.40 | 3.873 | 8.38 | 11.62 | 0.6 | -0.202 | |
| 2/28/2008 | 20:30:51 | 17.24 | 3.874 | 8.36 | 11.05 | 0.3 | -0.190 | |
| 2/28/2008 | 20:45:51 | 17.09 | 3.871 | 8.34 | 10.64 | 0.2 | -0.180 | |
| 2/28/2008 | 21:00:51 | 16.89 | 3.874 | 8.32 | 10.19 | 0.2 | -0.166 | |
| 2/28/2008 | 21:15:51 | 16.73 | 3.876 | 8.29 | 9.82 | 0.1 | -0.147 | |
| 2/28/2008 | 21:30:51 | 16.60 | 3.876 | 8.26 | 9.52 | 0.2 | -0.131 | |
| 2/28/2008 | 21:45:51 | 16.48 | 3.877 | 8.25 | 9.25 | 0.1 | -0.112 | |
| 2/28/2008 | 22:00:51 | 16.32 | 3.877 | 8.22 | 8.95 | 0.4 | -0.090 | |
| 2/28/2008 | 22:15:51 | 16.21 | 3.881 | 8.21 | 8.76 | 0.3 | -0.069 | |
| 2/28/2008 | 22:30:51 | 16.14 | 3.880 | 8.19 | 8.59 | 0.1 | -0.044 | |
| 2/28/2008 | 22:45:51 | 16.07 | 3.881 | 8.17 | 8.45 | 0.1 | -0.022 | |
| 2/28/2008 | 23:00:51 | 16.01 | 3.880 | 8.15 | 8.29 | 0.1 | -0.005 | |
| 2/28/2008 | 23:15:51 | 15.90 | 3.877 | 8.14 | 8.14 | 0.7 | 0.022 | |
| 2/28/2008 | 23:30:52 | 15.84 | 3.881 | 8.13 | 8.04 | 0.6 | 0.039 | |
| 2/28/2008 | 23:45:51 | 15.78 | 3.880 | 8.11 | 7.95 | 0.2 | 0.073 | |
| 2/29/2008 | 0:00:51 | 15.70 | 3.884 | 8.10 | 7.82 | 0.1 | 0.089 | |
| 2/29/2008 | 0:15:52 | 15.62 | 3.883 | 8.08 | 7.73 | 0.1 | 0.119 | |
| 2/29/2008 | 0:30:52 | 15.54 | 3.886 | 8.06 | 7.63 | 0.4 | 0.141 | |
| 2/29/2008 | 0:45:51 | 15.47 | 3.889 | 8.05 | 7.55 | 0.4 | 0.167 | |
| 2/29/2008 | 1:00:51 | 15.41 | 3.891 | 8.04 | 7.48 | 0.8 | 0.186 | |
| 2/29/2008 | 1:15:52 | 15.32 | 3.894 | 8.03 | 7.42 | 0.4 | 0.206 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 1:30:52 | 15.26 | 3.893 | 8.01 | 7.40 | 0.6 | 0.238 | |
| 2/29/2008 | 1:45:52 | 15.19 | 3.894 | 8.00 | 7.34 | 0.6 | 0.246 | |
| 2/29/2008 | 2:00:51 | 15.12 | 3.899 | 8.00 | 7.37 | 0.4 | 0.275 | |
| 2/29/2008 | 2:15:51 | 15.07 | 3.900 | 7.99 | 7.30 | 0.4 | 0.294 | |
| 2/29/2008 | 2:30:52 | 15.04 | 3.902 | 7.98 | 7.22 | 0.5 | 0.302 | |
| 2/29/2008 | 2:45:51 | 14.97 | 3.903 | 7.97 | 7.20 | 0.6 | 0.304 | |
| 2/29/2008 | 3:00:52 | 14.93 | 3.902 | 7.96 | 7.18 | 0.6 | 0.309 | |
| 2/29/2008 | 3:15:52 | 14.83 | 3.898 | 7.95 | 7.17 | 0.7 | 0.318 | |
| 2/29/2008 | 3:30:51 | 14.80 | 3.900 | 7.94 | 7.12 | 0.9 | 0.291 | |
| 2/29/2008 | 3:45:52 | 14.72 | 3.900 | 7.94 | 7.11 | 0.8 | 0.241 | |
| 2/29/2008 | 4:00:52 | 14.63 | 3.906 | 7.93 | 7.13 | 1.0 | 0.192 | |
| 2/29/2008 | 4:15:52 | 14.59 | 3.919 | 7.92 | 7.10 | 1.0 | 0.153 | |
| 2/29/2008 | 4:30:52 | 14.56 | 3.968 | 7.92 | 7.13 | 1.1 | 0.149 | |
| 2/29/2008 | 4:45:52 | 14.58 | 3.977 | 7.91 | 6.97 | 1.4 | 0.141 | |
| 2/29/2008 | 5:00:52 | 15.01 | 5.228 | 7.92 | 7.29 | 1.8 | 0.160 | |
| 2/29/2008 | 5:15:52 | 14.82 | 4.723 | 7.93 | 7.27 | 1.6 | 0.159 | |
| 2/29/2008 | 5:30:51 | 14.76 | 4.735 | 7.95 | 7.14 | 2.3 | 0.173 | |
| 2/29/2008 | 5:45:52 | 15.07 | 5.620 | 7.95 | 7.26 | 1.8 | 0.170 | |
| 2/29/2008 | 6:00:52 | 15.01 | 5.436 | 7.96 | 7.29 | 1.7 | 0.165 | |
| 2/29/2008 | 6:15:52 | 15.04 | 5.777 | 7.96 | 7.11 | 2.0 | 0.158 | |
| 2/29/2008 | 6:30:52 | 15.11 | 6.145 | 7.96 | 7.11 | 1.8 | 0.141 | |
| 2/29/2008 | 6:45:51 | 15.11 | 6.117 | 7.95 | 7.17 | 1.9 | 0.116 | |
| 2/29/2008 | 7:00:51 | 15.14 | 6.411 | 7.95 | 7.01 | 1.6 | 0.088 | |
| 2/29/2008 | 7:15:51 | 15.15 | 6.467 | 7.96 | 7.00 | 1.5 | 0.058 | |
| 2/29/2008 | 7:30:52 | 15.15 | 6.326 | 7.96 | 6.98 | 1.5 | 0.027 | |
| 2/29/2008 | 7:45:51 | 15.06 | 6.191 | 7.97 | 6.91 | 2.1 | 0.001 | |
| 2/29/2008 | 8:00:51 | 15.05 | 6.002 | 7.97 | 6.75 | 1.6 | -0.021 | |
| 2/29/2008 | 8:15:52 | 15.04 | 5.514 | 7.94 | 6.77 | 1.5 | -0.038 | |
| 2/29/2008 | 8:30:51 | 15.09 | 5.866 | 7.97 | 6.70 | 1.5 | -0.050 | |
| 2/29/2008 | 8:45:52 | 15.12 | 6.182 | 7.97 | 6.58 | 1.5 | -0.060 | |
| 2/29/2008 | 9:00:52 | 15.11 | 6.006 | 7.97 | 6.58 | 1.4 | -0.066 | |
| 2/29/2008 | 9:15:51 | 15.09 | 5.732 | 7.94 | 6.47 | 1.5 | -0.072 | |
| 2/29/2008 | 9:30:51 | 14.99 | 5.761 | 7.89 | 6.27 | 1.3 | -0.077 | |
| 2/29/2008 | 9:45:52 | 14.98 | 5.237 | 7.89 | 6.17 | 1.5 | -0.082 | |
| 2/29/2008 | 10:00:52 | 14.88 | 4.622 | 7.87 | 6.34 | 1.5 | -0.088 | |
| 2/29/2008 | 10:15:51 | 14.93 | 4.491 | 7.83 | 6.36 | 1.5 | -0.093 | |
| 2/29/2008 | 10:30:51 | 14.93 | 4.333 | 7.81 | 6.37 | 1.5 | -0.099 | |
| 2/29/2008 | 10:45:52 | 14.82 | 4.121 | 7.84 | 6.44 | 1.6 | -0.102 | |
| 2/29/2008 | 11:00:52 | 14.77 | 4.047 | 7.85 | 6.50 | 1.6 | -0.106 | |
| 2/29/2008 | 11:15:52 | 14.71 | 3.999 | 7.89 | 6.45 | 1.6 | -0.110 | |
| 2/29/2008 | 11:30:52 | 14.62 | 3.997 | 7.90 | 6.28 | 1.6 | -0.116 | |
| 2/29/2008 | 11:45:52 | 14.70 | 3.995 | 7.93 | 6.21 | 1.5 | -0.122 | |
| 2/29/2008 | 12:00:52 | 14.75 | 3.997 | 7.95 | 5.99 | 1.5 | -0.126 | |
| 2/29/2008 | 12:15:52 | 14.88 | 3.993 | 7.95 | 5.81 | 1.4 | -0.132 | |
| 2/29/2008 | 12:30:52 | 14.96 | 3.996 | 8.00 | 5.85 | 1.3 | -0.138 | |
| 2/29/2008 | 12:45:52 | 15.09 | 3.998 | 7.99 | 5.76 | 1.2 | -0.141 | |
| 2/29/2008 | 13:00:52 | 15.23 | 3.998 | 8.02 | 5.67 | 1.3 | -0.147 | |
| 2/29/2008 | 13:15:52 | 15.32 | 3.998 | 8.09 | 6.35 | 2.0 | -0.152 | |
| 2/29/2008 | 13:30:52 | 15.45 | 3.997 | 8.07 | 6.71 | 1.6 | -0.158 | |
| 2/29/2008 | 13:45:52 | 15.55 | 3.996 | 8.06 | 7.30 | 2.0 | -0.162 | |
| 2/29/2008 | 14:00:52 | 15.72 | 3.998 | 8.08 | 6.78 | 2.2 | -0.166 | |
| 2/29/2008 | 14:15:52 | 15.84 | 4.000 | 8.10 | 6.57 | 2.0 | -0.168 | |
| 2/29/2008 | 14:30:52 | 15.94 | 4.004 | 8.16 | 6.43 | 1.9 | -0.170 | |
| 2/29/2008 | 14:45:52 | 16.10 | 4.004 | 8.15 | 8.79 | 2.1 | -0.172 | |
| 2/29/2008 | 15:00:52 | 16.23 | 4.004 | 8.16 | 9.62 | 2.1 | -0.174 | |
| 2/29/2008 | 15:15:51 | 16.33 | 4.010 | 8.17 | 8.17 | 2.4 | -0.174 | |
| 2/29/2008 | 15:30:52 | 16.48 | 4.007 | 8.24 | 9.92 | 2.3 | -0.175 | |
| 2/29/2008 | 15:45:52 | 16.46 | 4.019 | 8.28 | 10.24 | 1.8 | -0.176 | |
| 2/29/2008 | 16:00:51 | 16.57 | 4.020 | 8.27 | 11.29 | 1.8 | -0.175 | |
| 2/29/2008 | 16:15:52 | 16.62 | 4.021 | 8.30 | 12.34 | 1.7 | -0.176 | |
| 2/29/2008 | 16:30:52 | 16.61 | 4.035 | 8.30 | 12.95 | 1.7 | -0.176 | |
| 2/29/2008 | 16:45:52 | 16.67 | 4.028 | 8.31 | 13.09 | 1.6 | -0.177 | |
| 2/29/2008 | 17:00:51 | 16.74 | 4.027 | 8.30 | 13.27 | 1.7 | -0.175 | |
| 2/29/2008 | 17:15:51 | 16.72 | 4.034 | 8.33 | 13.17 | 1.5 | -0.175 | |
| 2/29/2008 | 17:30:51 | 16.74 | 4.032 | 8.33 | 13.13 | 1.5 | -0.174 | |
| 2/29/2008 | 17:45:52 | 16.72 | 4.034 | 8.32 | 12.95 | 1.6 | -0.176 | |
| 2/29/2008 | 18:00:52 | 16.64 | 4.038 | 8.31 | 12.75 | 1.5 | -0.174 | |
| 2/29/2008 | 18:15:52 | 16.63 | 4.037 | 8.34 | 12.70 | 1.5 | -0.173 | |
| 2/29/2008 | 18:30:51 | 16.54 | 4.046 | 8.40 | 12.59 | 1.5 | -0.173 | |
| 2/29/2008 | 18:45:52 | 16.46 | 4.047 | 8.39 | 12.86 | 1.5 | -0.172 | |
| 2/29/2008 | 19:00:51 | 16.39 | 4.055 | 8.37 | 13.11 | 1.5 | -0.168 | |
| 2/29/2008 | 19:15:52 | 16.33 | 4.071 | 8.40 | 13.49 | 1.3 | -0.166 | |
| 2/29/2008 | 19:30:52 | 16.22 | 4.072 | 8.38 | 13.42 | 1.2 | -0.163 | |
| 2/29/2008 | 19:45:52 | 16.08 | 4.081 | 8.40 | 13.41 | 1.4 | -0.157 | |
| 2/29/2008 | 20:00:52 | 15.93 | 4.080 | 8.42 | 13.30 | 1.1 | -0.150 | |
| 2/29/2008 | 20:15:51 | 15.92 | 4.099 | 8.41 | 13.10 | 0.9 | -0.141 | |
| 2/29/2008 | 20:30:52 | 15.68 | 4.152 | 8.39 | 12.63 | 1.1 | -0.133 | |
| 2/29/2008 | 20:45:52 | 15.67 | 4.153 | 8.39 | 12.25 | 0.9 | -0.122 | |
| 2/29/2008 | 21:00:51 | 15.45 | 4.108 | 8.37 | 12.18 | 0.8 | -0.107 | |
| 2/29/2008 | 21:15:52 | 15.40 | 4.097 | 8.35 | 11.81 | 0.9 | -0.087 | |
| 2/29/2008 | 21:30:52 | 15.40 | 4.090 | 8.33 | 11.62 | 0.7 | -0.077 | |
| 2/29/2008 | 21:45:52 | 15.23 | 4.094 | 8.31 | 10.93 | 0.7 | -0.063 | |
| 2/29/2008 | 22:00:52 | 15.17 | 4.088 | 8.29 | 10.79 | 0.6 | -0.059 | |
| 2/29/2008 | 22:15:52 | 15.12 | 4.089 | 8.27 | 10.58 | 0.6 | -0.056 | |
| 2/29/2008 | 22:30:52 | 15.06 | 4.091 | 8.26 | 10.01 | 0.5 | -0.047 | |
| 2/29/2008 | 22:45:52 | 15.07 | 4.085 | 8.24 | 9.87 | 0.5 | -0.046 | |
| 2/29/2008 | 23:00:52 | 15.03 | 4.138 | 8.23 | 9.50 | 0.6 | -0.046 | |
| 2/29/2008 | 23:15:52 | 14.92 | 4.116 | 8.20 | 9.24 | 0.5 | -0.045 | |
| 2/29/2008 | 23:30:52 | 14.74 | 4.120 | 8.18 | 8.87 | 0.8 | -0.036 | |
| 2/29/2008 | 23:45:52 | 14.73 | 4.117 | 8.15 | 8.64 | 0.6 | -0.031 | |
| 3/1/2008 | 0:00:52 | 14.67 | 4.124 | 8.14 | 8.56 | 0.6 | -0.025 | |
| 3/1/2008 | 0:15:52 | 14.54 | 4.125 | 8.12 | 8.41 | 0.4 | -0.021 | |
| 3/1/2008 | 0:30:52 | 14.46 | 4.120 | 8.10 | 8.22 | 0.4 | -0.008 | |
| 3/1/2008 | 0:45:52 | 14.39 | 4.128 | 8.09 | 8.15 | 0.4 | 0.004 | |
| 3/1/2008 | 1:00:52 | 14.39 | 4.155 | 8.07 | 8.06 | 0.4 | 0.011 | |
| 3/1/2008 | 1:15:52 | 14.38 | 4.158 | 8.06 | 7.99 | 1.0 | 0.025 | |
| 3/1/2008 | 1:30:52 | 14.30 | 4.180 | 8.05 | 8.03 | 0.4 | 0.038 | |
| 3/1/2008 | 1:45:52 | 14.25 | 4.178 | 8.04 | 7.91 | 0.4 | 0.050 | |
| 3/1/2008 | 2:00:52 | 14.22 | 4.178 | 8.03 | 7.84 | 0.6 | 0.059 | |
| 3/1/2008 | 2:15:52 | 14.31 | 4.220 | 8.02 | 8.32 | 1.0 | 0.078 | |
| 3/1/2008 | 2:30:52 | 14.16 | 4.315 | 8.01 | 8.26 | 0.4 | 0.096 | |
| 3/1/2008 | 2:45:52 | 14.21 | 4.272 | 7.99 | 7.87 | 0.9 | 0.112 | |
| 3/1/2008 | 3:00:52 | 14.27 | 4.657 | 7.99 | 9.21 | 0.6 | 0.143 | |
| 3/1/2008 | 3:15:52 | 14.29 | 4.837 | 7.99 | 8.45 | 0.9 | 0.170 | |
| 3/1/2008 | 3:30:52 | 14.18 | 4.558 | 7.99 | 8.10 | 0.6 | 0.185 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 3:45:52 | 14.25 | 5.039 | 7.98 | 8.49 | 0.8 | 0.213 | |
| 3/1/2008 | 4:00:52 | 14.32 | 5.387 | 7.98 | 7.92 | 1.0 | 0.235 | |
| 3/1/2008 | 4:15:52 | 14.40 | 5.659 | 7.98 | 7.90 | 1.4 | 0.247 | |
| 3/1/2008 | 4:30:52 | 14.35 | 5.452 | 7.97 | 7.99 | 1.0 | 0.268 | |
| 3/1/2008 | 4:45:52 | 14.28 | 5.476 | 7.98 | 8.24 | 1.0 | 0.291 | |
| 3/1/2008 | 5:00:52 | 14.53 | 6.542 | 7.97 | 7.99 | 1.3 | 0.300 | |
| 3/1/2008 | 5:15:52 | 14.49 | 6.662 | 7.98 | 8.13 | 1.6 | 0.309 | |
| 3/1/2008 | 5:30:52 | 14.51 | 6.949 | 7.99 | 8.20 | 1.3 | 0.323 | |
| 3/1/2008 | 5:45:52 | 14.63 | 7.220 | 7.98 | 8.17 | 1.3 | 0.324 | |
| 3/1/2008 | 6:00:52 | 14.77 | 7.867 | 7.99 | 8.25 | 1.5 | 0.329 | |
| 3/1/2008 | 6:15:52 | 14.81 | 7.999 | 7.99 | 8.20 | 1.5 | 0.323 | |
| 3/1/2008 | 6:30:52 | 14.88 | 8.331 | 8.00 | 8.38 | 1.3 | 0.316 | |
| 3/1/2008 | 6:45:52 | 14.95 | 8.599 | 8.01 | 8.43 | 1.5 | 0.295 | |
| 3/1/2008 | 7:00:52 | 15.02 | 8.887 | 8.01 | 8.46 | 1.5 | 0.251 | |
| 3/1/2008 | 7:15:52 | 15.06 | 9.034 | 8.01 | 8.41 | 1.4 | 0.197 | |
| 3/1/2008 | 7:30:52 | 15.08 | 9.203 | 8.01 | 8.45 | 2.1 | 0.147 | |
| 3/1/2008 | 7:45:52 | 15.11 | 9.366 | 8.01 | 8.44 | 1.6 | 0.101 | |
| 3/1/2008 | 8:00:52 | 15.09 | 9.403 | 8.01 | 8.47 | 1.7 | 0.062 | |
| 3/1/2008 | 8:15:52 | 15.13 | 9.631 | 8.00 | 8.36 | 1.9 | 0.033 | |
| 3/1/2008 | 8:30:52 | 15.12 | 9.638 | 7.98 | 7.93 | 1.7 | 0.005 | |
| 3/1/2008 | 8:45:52 | 15.15 | 9.756 | 7.98 | 8.05 | 1.6 | -0.016 | |
| 3/1/2008 | 9:00:52 | 15.12 | 9.716 | 7.99 | 7.95 | 2.1 | -0.032 | |
| 3/1/2008 | 9:15:52 | 15.13 | 9.784 | 7.98 | 7.85 | 1.5 | -0.045 | |
| 3/1/2008 | 9:30:52 | 15.18 | 9.868 | 7.99 | 7.60 | 1.9 | -0.056 | |
| 3/1/2008 | 9:45:52 | 15.14 | 9.829 | 7.96 | 7.46 | 1.7 | -0.066 | |
| 3/1/2008 | 10:00:52 | 15.14 | 9.846 | 7.95 | 7.33 | 1.6 | -0.078 | |
| 3/1/2008 | 10:15:52 | 15.15 | 9.871 | 7.94 | 7.24 | 1.5 | -0.087 | |
| 3/1/2008 | 10:30:52 | 15.17 | 9.903 | 7.94 | 7.04 | 1.5 | -0.096 | |
| 3/1/2008 | 10:45:52 | 15.16 | 9.883 | 7.92 | 6.93 | 1.4 | -0.102 | |
| 3/1/2008 | 11:00:52 | 15.19 | 9.771 | 7.95 | 7.10 | 1.6 | -0.107 | |
| 3/1/2008 | 11:15:52 | 15.17 | 9.462 | 7.97 | 7.04 | 1.6 | -0.110 | |
| 3/1/2008 | 11:30:52 | 15.13 | 8.756 | 7.92 | 6.89 | 1.5 | -0.116 | |
| 3/1/2008 | 11:45:52 | 15.16 | 8.729 | 7.93 | 6.64 | 1.3 | -0.121 | |
| 3/1/2008 | 12:00:52 | 15.18 | 8.916 | 7.90 | 6.38 | 1.3 | -0.124 | |
| 3/1/2008 | 12:15:52 | 15.17 | 8.662 | 7.92 | 6.37 | 1.3 | -0.131 | |
| 3/1/2008 | 12:30:52 | 15.16 | 7.521 | 7.84 | 6.37 | 1.2 | -0.136 | |
| 3/1/2008 | 12:45:52 | 15.20 | 7.329 | 7.84 | 6.24 | 1.3 | -0.143 | |
| 3/1/2008 | 13:00:52 | 15.28 | 7.056 | 7.88 | 6.31 | 1.2 | -0.148 | |
| 3/1/2008 | 13:15:52 | 15.32 | 5.251 | 7.92 | 6.45 | 1.2 | -0.153 | |
| 3/1/2008 | 13:30:52 | 15.37 | 5.061 | 7.88 | 6.37 | 1.0 | -0.160 | |
| 3/1/2008 | 13:45:52 | 15.52 | 5.667 | 8.01 | 6.21 | 1.3 | -0.162 | |
| 3/1/2008 | 14:00:52 | 15.56 | 5.263 | 7.93 | 6.48 | 1.2 | -0.166 | |
| 3/1/2008 | 14:15:52 | 15.64 | 4.851 | 7.91 | 6.72 | 1.0 | -0.169 | |
| 3/1/2008 | 14:30:52 | 15.69 | 4.937 | 7.89 | 7.10 | 1.2 | -0.173 | |
| 3/1/2008 | 14:45:52 | 15.77 | 4.950 | 7.90 | 7.29 | 1.1 | -0.176 | |
| 3/1/2008 | 15:00:52 | 15.90 | 4.560 | 7.95 | 7.29 | 1.1 | -0.181 | |
| 3/1/2008 | 15:15:52 | 16.05 | 4.532 | 8.10 | 7.29 | 1.2 | -0.184 | |
| 3/1/2008 | 15:30:52 | 16.03 | 4.606 | 8.08 | 7.54 | 1.0 | -0.186 | |
| 3/1/2008 | 15:45:51 | 16.06 | 4.579 | 8.04 | 7.65 | 1.0 | -0.191 | |
| 3/1/2008 | 16:00:52 | 16.08 | 4.505 | 8.05 | 7.90 | 1.3 | -0.192 | |
| 3/1/2008 | 16:15:52 | 16.10 | 4.549 | 7.97 | 8.27 | 1.2 | -0.196 | |
| 3/1/2008 | 16:30:52 | 16.14 | 4.467 | 8.09 | 8.44 | 1.0 | -0.199 | |
| 3/1/2008 | 16:45:52 | 16.15 | 4.584 | 8.06 | 8.69 | 1.1 | -0.202 | |
| 3/1/2008 | 17:00:51 | 16.23 | 4.422 | 8.19 | 8.77 | 1.1 | -0.203 | |
| 3/1/2008 | 17:15:52 | 16.27 | 4.493 | 8.27 | 8.81 | 1.2 | -0.207 | |
| 3/1/2008 | 17:30:52 | 16.26 | 4.412 | 8.25 | 8.92 | 1.1 | -0.206 | |
| 3/1/2008 | 17:45:52 | 16.24 | 4.416 | 8.24 | 9.03 | 1.1 | -0.209 | |
| 3/1/2008 | 18:00:52 | 16.25 | 4.381 | 8.24 | 9.21 | 1.1 | -0.209 | |
| 3/1/2008 | 18:15:52 | 16.26 | 4.374 | 8.26 | 9.29 | 1.0 | -0.210 | |
| 3/1/2008 | 18:30:52 | 16.24 | 4.373 | 8.26 | 9.31 | 1.1 | -0.208 | |
| 3/1/2008 | 18:45:52 | 16.21 | 4.379 | 8.27 | 9.39 | 1.0 | -0.210 | |
| 3/1/2008 | 19:00:52 | 16.14 | 4.460 | 8.28 | 9.63 | 1.0 | -0.207 | |
| 3/1/2008 | 19:15:51 | 16.13 | 4.436 | 8.23 | 10.39 | 1.2 | -0.202 | |
| 3/1/2008 | 19:30:52 | 16.09 | 4.398 | 8.28 | 10.74 | 1.1 | -0.197 | |
| 3/1/2008 | 19:45:52 | 16.03 | 4.570 | 8.32 | 11.14 | 1.6 | -0.175 | |
| 3/1/2008 | 20:00:52 | 15.95 | 4.509 | 8.32 | 11.86 | 2.0 | -0.157 | |
| 3/1/2008 | 20:15:52 | 15.82 | 4.472 | 8.31 | 11.46 | 2.5 | -0.139 | |
| 3/1/2008 | 20:30:52 | 15.93 | 4.477 | 8.29 | 12.51 | 2.0 | -0.126 | |
| 3/1/2008 | 20:45:52 | 15.66 | 4.570 | 8.30 | 12.57 | 1.5 | -0.109 | |
| 3/1/2008 | 21:00:52 | 15.62 | 4.473 | 8.32 | 12.18 | 1.8 | -0.099 | |
| 3/1/2008 | 21:15:52 | 15.66 | 4.498 | 8.30 | 12.79 | 1.9 | -0.082 | |
| 3/1/2008 | 21:30:52 | 15.49 | 4.481 | 8.29 | 12.88 | 1.8 | -0.074 | |
| 3/1/2008 | 21:45:52 | 15.56 | 4.525 | 8.27 | 12.88 | 1.7 | -0.058 | |
| 3/1/2008 | 22:00:52 | 15.34 | 4.500 | 8.26 | 12.86 | 1.9 | -0.045 | |
| 3/1/2008 | 22:15:52 | 15.38 | 4.477 | 8.24 | 12.84 | 1.8 | -0.037 | |
| 3/1/2008 | 22:30:52 | 15.34 | 4.485 | 8.22 | 12.69 | 1.7 | -0.032 | |
| 3/1/2008 | 22:45:52 | 15.27 | 4.500 | 8.20 | 12.53 | 1.7 | -0.030 | |
| 3/1/2008 | 23:00:52 | 15.20 | 4.467 | 8.18 | 12.53 | 1.7 | -0.033 | |
| 3/1/2008 | 23:15:52 | 15.07 | 4.462 | 8.17 | 12.60 | 1.6 | -0.047 | |
| 3/1/2008 | 23:30:52 | 15.11 | 4.426 | 8.15 | 12.46 | 1.7 | -0.060 | |
| 3/1/2008 | 23:45:52 | 14.76 | 4.372 | 8.14 | 12.46 | 1.6 | -0.073 | |
| 3/2/2008 | 0:00:52 | 14.67 | 4.379 | 8.14 | 12.39 | 1.5 | -0.087 | |
| 3/2/2008 | 0:15:52 | 14.66 | 4.379 | 8.12 | 12.16 | 1.6 | -0.094 | |
| 3/2/2008 | 0:30:52 | 14.67 | 4.361 | 8.10 | 11.84 | 1.5 | -0.100 | |
| 3/2/2008 | 0:45:52 | 14.70 | 4.370 | 8.08 | 11.72 | 1.6 | -0.110 | |
| 3/2/2008 | 1:00:52 | 14.74 | 4.373 | 8.08 | 11.78 | 1.5 | -0.115 | |
| 3/2/2008 | 1:15:52 | 14.77 | 4.429 | 8.06 | 11.47 | 1.3 | -0.118 | |
| 3/2/2008 | 1:30:52 | 14.58 | 4.427 | 8.06 | 11.54 | 1.5 | -0.119 | |
| 3/2/2008 | 1:45:52 | 14.39 | 4.643 | 8.03 | 9.39 | 1.5 | -0.101 | |
| 3/2/2008 | 2:00:52 | 14.45 | 4.561 | 8.02 | 11.93 | 1.2 | -0.091 | |
| 3/2/2008 | 2:15:52 | 14.69 | 4.789 | 8.01 | 11.87 | 1.6 | -0.078 | |
| 3/2/2008 | 2:30:52 | 14.64 | 5.169 | 8.00 | 11.64 | 1.6 | -0.065 | |
| 3/2/2008 | 2:45:52 | 14.46 | 4.956 | 8.00 | 11.95 | 1.6 | -0.041 | |
| 3/2/2008 | 3:00:52 | 14.29 | 4.884 | 8.01 | 9.74 | 1.6 | -0.027 | |
| 3/2/2008 | 3:15:52 | 14.82 | 7.498 | 7.98 | 11.62 | 1.6 | 0.001 | |
| 3/2/2008 | 3:30:52 | 14.29 | 5.521 | 8.01 | 11.08 | 1.5 | 0.017 | |
| 3/2/2008 | 3:45:52 | 14.41 | 5.583 | 8.01 | 11.38 | 1.5 | 0.044 | |
| 3/2/2008 | 4:00:52 | 14.27 | 5.781 | 8.01 | 11.30 | 1.5 | 0.071 | |
| 3/2/2008 | 4:15:52 | 14.36 | 7.015 | 8.02 | 10.72 | 1.5 | 0.106 | |
| 3/2/2008 | 4:30:52 | 14.50 | 7.653 | 8.01 | 10.41 | 1.5 | 0.134 | |
| 3/2/2008 | 4:45:52 | 14.43 | 7.735 | 8.01 | 9.82 | 1.3 | 0.164 | |
| 3/2/2008 | 5:00:52 | 14.58 | 8.635 | 8.03 | 10.17 | 1.5 | 0.195 | |
| 3/2/2008 | 5:15:52 | 14.82 | 9.081 | 8.03 | 10.35 | 2.0 | 0.234 | |
| 3/2/2008 | 5:30:52 | 15.10 | 9.983 | 8.06 | 10.63 | 2.1 | 0.271 | |
| 3/2/2008 | 5:45:52 | 15.38 | 10.925 | 8.07 | 10.92 | 2.9 | 0.297 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 6:00:52 | 15.38 | 12.392 | 8.08 | 10.36 | 2.7 | 0.352 | |
| 3/2/2008 | 6:15:52 | 14.93 | 16.187 | 8.06 | 8.86 | 1.5 | 0.403 | |
| 3/2/2008 | 6:30:52 | 14.75 | 19.730 | 8.05 | 8.66 | 1.4 | 0.425 | |
| 3/2/2008 | 6:45:52 | 14.65 | 22.613 | 8.03 | 8.42 | 1.9 | 0.444 | |
| 3/2/2008 | 7:00:52 | 14.57 | 24.754 | 8.02 | 8.30 | 2.0 | 0.451 | |
| 3/2/2008 | 7:15:52 | 14.54 | 26.403 | 8.01 | 8.06 | 2.7 | 0.459 | |
| 3/2/2008 | 7:30:52 | 14.49 | 27.738 | 8.00 | 7.95 | 4.1 | 0.467 | |
| 3/2/2008 | 7:45:52 | 14.47 | 28.794 | 8.00 | 7.78 | 4.5 | 0.468 | |
| 3/2/2008 | 8:00:52 | 14.44 | 29.708 | 7.98 | 7.71 | 4.0 | 0.453 | |
| 3/2/2008 | 8:15:52 | 14.42 | 30.341 | 7.97 | 7.48 | 4.2 | 0.403 | |
| 3/2/2008 | 8:30:52 | 14.40 | 30.754 | 7.94 | 7.47 | 4.2 | 0.311 | |
| 3/2/2008 | 8:45:52 | 14.39 | 31.039 | 7.93 | 7.42 | 4.0 | 0.197 | |
| 3/2/2008 | 9:00:52 | 14.39 | 31.329 | 7.91 | 7.34 | 3.8 | 0.109 | |
| 3/2/2008 | 9:15:53 | 14.40 | 31.435 | 7.90 | 7.26 | 3.7 | 0.048 | |
| 3/2/2008 | 9:30:52 | 14.42 | 31.419 | 7.88 | 7.22 | 3.5 | 0.004 | |
| 3/2/2008 | 9:45:52 | 14.44 | 31.387 | 7.86 | 7.21 | 3.2 | -0.028 | |
| 3/2/2008 | 10:00:52 | 14.47 | 31.382 | 7.85 | 7.08 | 3.3 | -0.052 | |
| 3/2/2008 | 10:15:52 | 14.50 | 31.352 | 7.84 | 7.01 | 2.9 | -0.071 | |
| 3/2/2008 | 10:30:52 | 14.53 | 31.273 | 7.85 | 6.95 | 2.9 | -0.086 | |
| 3/2/2008 | 10:45:52 | 14.56 | 31.212 | 7.86 | 6.89 | 2.7 | -0.095 | |
| 3/2/2008 | 11:00:52 | 14.60 | 31.096 | 7.86 | 6.96 | 2.6 | -0.103 | |
| 3/2/2008 | 11:15:52 | 14.69 | 31.200 | 7.88 | 7.06 | 2.5 | -0.111 | |
| 3/2/2008 | 11:30:52 | 14.73 | 31.058 | 7.86 | 7.48 | 2.3 | -0.117 | |
| 3/2/2008 | 11:45:52 | 14.81 | 30.999 | 7.87 | 8.20 | 2.3 | -0.123 | |
| 3/2/2008 | 12:00:52 | 14.91 | 30.972 | 7.88 | 8.05 | 2.0 | -0.127 | |
| 3/2/2008 | 12:15:52 | 15.00 | 30.927 | 7.89 | 7.76 | 2.1 | -0.131 | |
| 3/2/2008 | 12:30:52 | 15.07 | 30.764 | 7.88 | 7.14 | 2.1 | -0.135 | |
| 3/2/2008 | 12:45:52 | 15.15 | 30.625 | 7.89 | 6.34 | 2.0 | -0.139 | |
| 3/2/2008 | 13:00:52 | 15.21 | 30.617 | 7.98 | 7.88 | 2.0 | -0.145 | |
| 3/2/2008 | 13:15:52 | 15.26 | 30.495 | 8.01 | 8.05 | 1.9 | -0.149 | |
| 3/2/2008 | 13:30:52 | 15.32 | 30.464 | 8.01 | 8.76 | 1.9 | -0.153 | |
| 3/2/2008 | 13:45:52 | 15.38 | 30.290 | 8.02 | 6.93 | 1.9 | -0.159 | |
| 3/2/2008 | 14:00:52 | 15.44 | 30.184 | 8.07 | 6.54 | 2.1 | -0.164 | |
| 3/2/2008 | 14:15:52 | 15.50 | 30.083 | 8.05 | 6.13 | 2.1 | -0.167 | |
| 3/2/2008 | 14:30:52 | 15.56 | 30.042 | 8.03 | 6.48 | 2.0 | -0.171 | |
| 3/2/2008 | 14:45:52 | 15.65 | 29.811 | 8.05 | 5.22 | 1.8 | -0.172 | |
| 3/2/2008 | 15:00:52 | 15.74 | 29.704 | 8.04 | 5.06 | 1.7 | -0.175 | |
| 3/2/2008 | 15:15:52 | 15.81 | 29.678 | 8.04 | 4.71 | 1.7 | -0.179 | |
| 3/2/2008 | 15:30:52 | 15.89 | 29.553 | 8.04 | 4.95 | 1.5 | -0.181 | |
| 3/2/2008 | 15:45:52 | 16.00 | 29.191 | 8.03 | 4.62 | 1.5 | -0.184 | |
| 3/2/2008 | 16:00:51 | 16.06 | 29.258 | 8.04 | 4.64 | 1.5 | -0.184 | |
| 3/2/2008 | 16:15:52 | 16.14 | 29.034 | 8.04 | 4.74 | 1.5 | -0.186 | |
| 3/2/2008 | 16:30:52 | 16.24 | 28.875 | 8.05 | 4.83 | 1.5 | -0.187 | |
| 3/2/2008 | 16:45:52 | 16.33 | 28.564 | 8.06 | 5.20 | 1.5 | -0.190 | |
| 3/2/2008 | 17:00:51 | 16.40 | 28.395 | 8.07 | 5.06 | 1.3 | -0.192 | |
| 3/2/2008 | 17:15:52 | 16.47 | 28.225 | 8.05 | 5.09 | 1.5 | -0.193 | |
| 3/2/2008 | 17:30:52 | 16.53 | 28.032 | 8.04 | 5.38 | 1.2 | -0.193 | |
| 3/2/2008 | 17:45:52 | 16.65 | 27.538 | 8.01 | 5.30 | 1.4 | -0.191 | |
| 3/2/2008 | 18:00:52 | 16.73 | 27.116 | 7.97 | 5.39 | 1.4 | -0.188 | |
| 3/2/2008 | 18:15:52 | 16.77 | 26.935 | 7.97 | 5.69 | 1.3 | -0.187 | |
| 3/2/2008 | 18:30:52 | 16.86 | 26.539 | 7.97 | 5.91 | 1.3 | -0.185 | |
| 3/2/2008 | 18:45:52 | 16.98 | 26.113 | 7.98 | 6.43 | 1.2 | -0.184 | |
| 3/2/2008 | 19:00:52 | 17.02 | 25.845 | 8.02 | 5.73 | 1.5 | -0.180 | |
| 3/2/2008 | 19:15:52 | 17.06 | 25.654 | 7.99 | 6.07 | 1.2 | -0.175 | |
| 3/2/2008 | 19:30:52 | 17.12 | 25.464 | 7.96 | 6.20 | 1.2 | -0.169 | |
| 3/2/2008 | 19:45:52 | 17.24 | 25.114 | 7.96 | 6.30 | 1.2 | -0.154 | |
| 3/2/2008 | 20:00:52 | 17.23 | 25.219 | 7.96 | 6.59 | 1.5 | -0.136 | |
| 3/2/2008 | 20:15:51 | 17.20 | 25.489 | 8.00 | 6.72 | 1.8 | -0.109 | |
| 3/2/2008 | 20:30:51 | 17.31 | 24.827 | 8.01 | 8.87 | 1.8 | -0.078 | |
| 3/2/2008 | 20:45:51 | 17.38 | 24.340 | 7.95 | 7.43 | 1.9 | -0.063 | |
| 3/2/2008 | 21:00:51 | 17.38 | 24.270 | 7.95 | 7.75 | 2.4 | -0.046 | |
| 3/2/2008 | 21:15:51 | 17.28 | 24.771 | 8.00 | 8.51 | 1.8 | -0.026 | |
| 3/2/2008 | 21:30:52 | 17.34 | 24.004 | 7.96 | 8.78 | 2.0 | -0.009 | |
| 3/2/2008 | 21:45:52 | 17.27 | 24.520 | 8.02 | 9.89 | 2.1 | 0.007 | |
| 3/2/2008 | 22:00:51 | 17.29 | 24.390 | 7.98 | 10.38 | 2.0 | 0.021 | |
| 3/2/2008 | 22:15:51 | 17.28 | 24.620 | 7.96 | 10.30 | 1.5 | 0.032 | |
| 3/2/2008 | 22:30:51 | 17.27 | 24.839 | 7.99 | 10.40 | 1.8 | 0.037 | |
| 3/2/2008 | 22:45:51 | 17.26 | 25.231 | 7.98 | 10.17 | 1.4 | 0.042 | |
| 3/2/2008 | 23:00:52 | 17.25 | 24.745 | 7.90 | 10.08 | 1.6 | 0.045 | |
| 3/2/2008 | 23:15:52 | 17.23 | 24.735 | 7.86 | 9.96 | 1.4 | 0.036 | |
| 3/2/2008 | 23:30:51 | 17.20 | 24.669 | 7.85 | 9.91 | 1.3 | 0.007 | |
| 3/2/2008 | 23:45:51 | 17.17 | 24.950 | 7.88 | 9.94 | 1.1 | -0.025 | |
| 3/3/2008 | 0:00:51 | 17.13 | 24.907 | 7.86 | 9.85 | 1.1 | -0.053 | |
| 3/3/2008 | 0:15:52 | 17.08 | 24.671 | 7.80 | 9.66 | 1.2 | -0.076 | |
| 3/3/2008 | 0:30:51 | 17.03 | 24.660 | 7.79 | 9.56 | 1.1 | -0.092 | |
| 3/3/2008 | 0:45:52 | 16.97 | 24.351 | 7.77 | 9.52 | 1.2 | -0.102 | |
| 3/3/2008 | 1:00:52 | 16.87 | 23.668 | 7.81 | 9.37 | 1.3 | -0.110 | |
| 3/3/2008 | 1:15:52 | 16.81 | 23.437 | 7.80 | 9.21 | 1.2 | -0.114 | |
| 3/3/2008 | 1:30:52 | 16.76 | 23.327 | 7.77 | 9.33 | 1.0 | -0.117 | |
| 3/3/2008 | 1:45:52 | 16.69 | 23.075 | 7.76 | 9.24 | 1.1 | -0.119 | |
| 3/3/2008 | 2:00:52 | 16.62 | 22.865 | 7.75 | 9.17 | 1.0 | -0.120 | |
| 3/3/2008 | 2:15:51 | 16.57 | 22.706 | 7.76 | 9.04 | 1.0 | -0.122 | |
| 3/3/2008 | 2:30:52 | 16.53 | 22.552 | 7.74 | 8.61 | 0.9 | -0.125 | |
| 3/3/2008 | 2:45:52 | 16.48 | 22.117 | 7.75 | 8.52 | 1.0 | -0.125 | |
| 3/3/2008 | 3:00:52 | 16.41 | 21.501 | 7.79 | 8.45 | 1.0 | -0.121 | |
| 3/3/2008 | 3:15:52 | 16.39 | 21.314 | 7.79 | 8.38 | 1.1 | -0.116 | |
| 3/3/2008 | 3:30:52 | 16.46 | 21.568 | 7.81 | 8.38 | 1.0 | -0.105 | |
| 3/3/2008 | 3:45:52 | 16.51 | 21.589 | 7.85 | 8.35 | 1.3 | -0.084 | |
| 3/3/2008 | 4:00:52 | 16.41 | 20.515 | 7.88 | 7.63 | 2.1 | -0.063 | |
| 3/3/2008 | 4:15:52 | 16.20 | 19.602 | 7.98 | 8.13 | 2.4 | -0.021 | |
| 3/3/2008 | 4:30:52 | 16.65 | 22.782 | 8.04 | 9.49 | 2.7 | 0.024 | |
| 3/3/2008 | 4:45:51 | 16.45 | 21.635 | 8.08 | 10.55 | 2.7 | 0.056 | |
| 3/3/2008 | 5:00:52 | 16.42 | 22.211 | 8.07 | 10.92 | 2.7 | 0.087 | |
| 3/3/2008 | 5:15:51 | 16.40 | 24.468 | 8.10 | 11.28 | 2.7 | 0.135 | |
| 3/3/2008 | 5:30:52 | 16.50 | 25.651 | 8.09 | 11.44 | 2.6 | 0.171 | |
| 3/3/2008 | 5:45:51 | 16.46 | 26.526 | 8.09 | 11.71 | 2.5 | 0.220 | |
| 3/3/2008 | 6:00:51 | 16.52 | 27.585 | 8.08 | 11.78 | 2.3 | 0.262 | |
| 3/3/2008 | 6:15:52 | 16.18 | 27.476 | 8.06 | 11.75 | 2.1 | 0.325 | |
| 3/3/2008 | 6:30:52 | 16.36 | 28.907 | 8.06 | 11.91 | 2.5 | 0.364 | |
| 3/3/2008 | 6:45:52 | 15.94 | 28.906 | 8.05 | 11.41 | 1.8 | 0.404 | |
| 3/3/2008 | 7:00:52 | 16.11 | 29.705 | 8.06 | 11.68 | 1.8 | 0.421 | |
| 3/3/2008 | 7:15:52 | 16.13 | 30.433 | 8.06 | 11.46 | 1.9 | 0.453 | |
| 3/3/2008 | 7:30:52 | 16.00 | 31.000 | 8.05 | 11.25 | 3.7 | 0.471 | |
| 3/3/2008 | 7:45:52 | 15.66 | 31.497 | 8.05 | 10.10 | 3.0 | 0.493 | |
| 3/3/2008 | 8:00:52 | 14.81 | 31.817 | 8.00 | 8.67 | 2.9 | 0.503 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 8:15:52 | 14.24 | 32.830 | 7.96 | 7.95 | 3.1 | 0.509 | |
| 3/3/2008 | 8:30:52 | 14.03 | 34.018 | 7.95 | 7.82 | 1.9 | 0.517 | |
| 3/3/2008 | 8:45:52 | 13.93 | 35.068 | 7.94 | 7.67 | 1.7 | 0.517 | |
| 3/3/2008 | 9:00:52 | 13.87 | 35.915 | 7.93 | 7.65 | 1.5 | 0.514 | |
| 3/3/2008 | 9:15:52 | 13.84 | 36.553 | 7.93 | 7.65 | 1.3 | 0.495 | |
| 3/3/2008 | 9:30:52 | 13.83 | 37.229 | 7.92 | 7.65 | 1.4 | 0.440 | |
| 3/3/2008 | 9:45:52 | 13.83 | 37.556 | 7.91 | 7.66 | 1.5 | 0.348 | |
| 3/3/2008 | 10:00:52 | 13.84 | 37.866 | 7.90 | 7.82 | 1.0 | 0.270 | |
| 3/3/2008 | 10:15:52 | 13.87 | 38.024 | 7.91 | 7.93 | 1.1 | 0.210 | |
| 3/3/2008 | 10:30:52 | 13.91 | 38.105 | 7.90 | 7.97 | 1.0 | 0.163 | |
| 3/3/2008 | 10:45:52 | 13.96 | 38.197 | 7.89 | 8.02 | 0.9 | 0.128 | |
| 3/3/2008 | 11:00:52 | 14.03 | 38.247 | 7.88 | 8.11 | 1.0 | 0.100 | |
| 3/3/2008 | 11:15:52 | 14.11 | 38.251 | 7.88 | 8.18 | 0.9 | 0.080 | |
| 3/3/2008 | 11:30:52 | 14.22 | 38.224 | 7.87 | 8.18 | 1.0 | 0.063 | |
| 3/3/2008 | 11:45:52 | 14.34 | 38.236 | 7.92 | 8.27 | 0.7 | 0.052 | |
| 3/3/2008 | 12:00:52 | 14.45 | 38.197 | 7.91 | 8.28 | 0.6 | 0.044 | |
| 3/3/2008 | 12:15:52 | 14.52 | 38.161 | 7.87 | 8.12 | 0.7 | 0.036 | |
| 3/3/2008 | 12:30:52 | 14.60 | 38.177 | 7.85 | 8.02 | 0.7 | 0.029 | |
| 3/3/2008 | 12:45:52 | 14.65 | 38.209 | 7.86 | 8.10 | 0.6 | 0.024 | |
| 3/3/2008 | 13:00:52 | 14.69 | 38.093 | 7.84 | 7.97 | 0.5 | 0.018 | |
| 3/3/2008 | 13:15:52 | 14.75 | 38.050 | 7.84 | 7.76 | 0.5 | 0.012 | |
| 3/3/2008 | 13:30:52 | 14.82 | 38.111 | 7.83 | 7.80 | 0.5 | 0.007 | |
| 3/3/2008 | 13:45:52 | 14.87 | 38.022 | 7.82 | 7.72 | 0.5 | 0.003 | |
| 3/3/2008 | 14:00:52 | 14.93 | 38.042 | 7.80 | 7.73 | 0.5 | -0.002 | |
| 3/3/2008 | 14:15:52 | 14.99 | 38.024 | 7.78 | 7.81 | 0.5 | -0.006 | |
| 3/3/2008 | 14:30:52 | 15.06 | 37.893 | 7.81 | 8.37 | 0.6 | -0.011 | |
| 3/3/2008 | 14:45:52 | 15.12 | 37.907 | 7.80 | 8.68 | 0.5 | -0.016 | |
| 3/3/2008 | 15:00:52 | 15.17 | 37.983 | 7.80 | 8.49 | 0.5 | -0.021 | |
| 3/3/2008 | 15:15:52 | 15.23 | 37.890 | 7.78 | 7.73 | 0.6 | -0.025 | |
| 3/3/2008 | 15:30:52 | 15.30 | 37.843 | 7.81 | 6.98 | 0.7 | -0.027 | |
| 3/3/2008 | 15:45:52 | 15.33 | 37.874 | 7.82 | 6.54 | 0.6 | -0.030 | |
| 3/3/2008 | 16:00:52 | 15.38 | 37.840 | 7.87 | 6.59 | 0.5 | -0.033 | |
| 3/3/2008 | 16:15:52 | 15.43 | 37.806 | 7.90 | 6.20 | 0.6 | -0.038 | |
| 3/3/2008 | 16:30:52 | 15.46 | 37.811 | 7.92 | 6.24 | 0.6 | -0.040 | |
| 3/3/2008 | 16:45:52 | 15.52 | 37.714 | 7.90 | 6.14 | 0.7 | -0.042 | |
| 3/3/2008 | 17:00:52 | 15.54 | 37.773 | 7.90 | 6.10 | 0.6 | -0.043 | |
| 3/3/2008 | 17:15:52 | 15.57 | 37.773 | 7.86 | 6.07 | 0.5 | -0.044 | |
| 3/3/2008 | 17:30:52 | 15.60 | 37.774 | 7.85 | 5.89 | 0.6 | -0.046 | |
| 3/3/2008 | 17:45:52 | 15.62 | 37.793 | 7.81 | 5.84 | 0.5 | -0.047 | |
| 3/3/2008 | 18:00:52 | 15.65 | 37.814 | 7.80 | 5.88 | 0.5 | -0.047 | |
| 3/3/2008 | 18:15:52 | 15.70 | 37.778 | 7.78 | 5.81 | 0.7 | -0.048 | |
| 3/3/2008 | 18:30:52 | 15.73 | 37.757 | 7.76 | 5.74 | 0.6 | -0.049 | |
| 3/3/2008 | 18:45:52 | 15.75 | 37.757 | 7.75 | 5.74 | 0.6 | -0.050 | |
| 3/3/2008 | 19:00:52 | 15.76 | 37.762 | 7.74 | 5.80 | 0.7 | -0.050 | |
| 3/3/2008 | 19:15:52 | 15.81 | 37.674 | 7.71 | 5.48 | 0.7 | -0.050 | |
| 3/3/2008 | 19:30:52 | 15.79 | 37.711 | 7.71 | 5.23 | 0.7 | -0.050 | |
| 3/3/2008 | 19:45:52 | 15.81 | 37.691 | 7.69 | 5.42 | 0.7 | -0.049 | |
| 3/3/2008 | 20:00:52 | 15.83 | 37.649 | 7.68 | 5.29 | 0.7 | -0.046 | |
| 3/3/2008 | 20:15:52 | 15.83 | 37.653 | 7.68 | 5.33 | 0.7 | -0.041 | |
| 3/3/2008 | 20:30:52 | 15.85 | 37.608 | 7.69 | 5.52 | 0.7 | -0.035 | |
| 3/3/2008 | 20:45:52 | 15.87 | 37.562 | 7.69 | 5.76 | 0.7 | -0.033 | |
| 3/3/2008 | 21:00:52 | 15.87 | 37.588 | 7.68 | 5.86 | 0.6 | -0.027 | |
| 3/3/2008 | 21:15:52 | 15.87 | 37.613 | 7.69 | 6.43 | 0.6 | -0.021 | |
| 3/3/2008 | 21:30:52 | 15.89 | 37.562 | 7.72 | 7.05 | 0.6 | -0.012 | |
| 3/3/2008 | 21:45:52 | 15.90 | 37.519 | 7.71 | 6.88 | 0.6 | -0.009 | |
| 3/3/2008 | 22:00:52 | 15.90 | 37.569 | 7.70 | 7.35 | 0.6 | -0.006 | |
| 3/3/2008 | 22:15:52 | 15.90 | 37.612 | 7.70 | 7.55 | 0.6 | 0.003 | |
| 3/3/2008 | 22:30:52 | 15.95 | 37.442 | 7.70 | 7.32 | 0.8 | 0.004 | |
| 3/3/2008 | 22:45:52 | 15.94 | 37.503 | 7.69 | 7.81 | 0.7 | 0.003 | |
| 3/3/2008 | 23:00:52 | 15.95 | 37.485 | 7.67 | 7.97 | 0.7 | 0.001 | |
| 3/3/2008 | 23:15:52 | 15.97 | 37.453 | 7.65 | 7.38 | 0.7 | -0.003 | |
| 3/3/2008 | 23:30:52 | 15.98 | 37.443 | 7.63 | 7.39 | 0.7 | -0.009 | |
| 3/3/2008 | 23:45:53 | 15.99 | 37.406 | 7.63 | 7.17 | 0.7 | -0.015 | |
| 3/4/2008 | 0:00:52 | 16.00 | 37.418 | 7.62 | 7.18 | 0.8 | -0.021 | |
| 3/4/2008 | 0:15:52 | 16.00 | 37.398 | 7.61 | 7.12 | 0.7 | -0.027 | |
| 3/4/2008 | 0:30:52 | 16.01 | 37.344 | 7.61 | 7.07 | 0.7 | -0.031 | |
| 3/4/2008 | 0:45:52 | 16.01 | 37.316 | 7.63 | 7.07 | 0.8 | -0.034 | |
| 3/4/2008 | 1:00:52 | 16.01 | 37.321 | 7.62 | 7.08 | 0.8 | -0.038 | |
| 3/4/2008 | 1:15:52 | 16.01 | 37.269 | 7.61 | 7.07 | 0.8 | -0.041 | |
| 3/4/2008 | 1:30:52 | 16.00 | 37.203 | 7.62 | 7.05 | 0.9 | -0.043 | |
| 3/4/2008 | 1:45:52 | 15.99 | 37.153 | 7.63 | 7.00 | 0.8 | -0.046 | |
| 3/4/2008 | 2:00:52 | 15.98 | 37.160 | 7.62 | 6.96 | 0.7 | -0.048 | |
| 3/4/2008 | 2:15:52 | 15.97 | 37.113 | 7.61 | 6.92 | 0.9 | -0.050 | |
| 3/4/2008 | 2:30:52 | 15.96 | 37.065 | 7.61 | 6.88 | 0.8 | -0.054 | |
| 3/4/2008 | 2:45:52 | 15.95 | 37.087 | 7.61 | 6.85 | 1.0 | -0.057 | |
| 3/4/2008 | 3:00:52 | 15.94 | 37.032 | 7.61 | 6.76 | 0.7 | -0.060 | |
| 3/4/2008 | 3:15:52 | 15.93 | 36.999 | 7.60 | 6.72 | 0.9 | -0.063 | |
| 3/4/2008 | 3:30:52 | 15.92 | 36.993 | 7.61 | 6.67 | 1.0 | -0.066 | |
| 3/4/2008 | 3:45:52 | 15.91 | 36.994 | 7.61 | 6.56 | 1.0 | -0.069 | |
| 3/4/2008 | 4:00:52 | 15.90 | 36.973 | 7.60 | 6.51 | 1.2 | -0.071 | |
| 3/4/2008 | 4:15:52 | 15.88 | 36.906 | 7.62 | 6.42 | 1.1 | -0.067 | |
| 3/4/2008 | 4:30:52 | 15.88 | 36.910 | 7.63 | 6.17 | 0.9 | -0.064 | |
| 3/4/2008 | 4:45:53 | 15.90 | 36.924 | 7.63 | 6.14 | 1.1 | -0.057 | |
| 3/4/2008 | 5:00:52 | 15.97 | 37.119 | 7.68 | 6.80 | 1.0 | -0.033 | |
| 3/4/2008 | 5:15:52 | 16.00 | 37.216 | 7.80 | 8.84 | 1.0 | -0.002 | |
| 3/4/2008 | 5:30:52 | 16.03 | 37.185 | 7.83 | 9.10 | 0.9 | 0.020 | |
| 3/4/2008 | 5:45:52 | 16.11 | 37.397 | 8.05 | 10.19 | 1.3 | 0.051 | |
| 3/4/2008 | 6:00:52 | 16.08 | 37.223 | 8.14 | 13.27 | 1.5 | 0.101 | |
| 3/4/2008 | 6:15:52 | 16.12 | 37.499 | 8.16 | 13.65 | 1.3 | 0.155 | |
| 3/4/2008 | 6:30:52 | 15.99 | 36.936 | 8.14 | 14.11 | 1.5 | 0.215 | |
| 3/4/2008 | 6:45:52 | 16.02 | 37.146 | 8.15 | 13.98 | 1.5 | 0.269 | |
| 3/4/2008 | 7:00:52 | 15.80 | 36.400 | 8.15 | 13.85 | 2.1 | 0.324 | |
| 3/4/2008 | 7:15:52 | 15.74 | 36.134 | 8.14 | 13.50 | 2.9 | 0.409 | |
| 3/4/2008 | 7:30:52 | 15.73 | 36.053 | 8.13 | 13.49 | 2.7 | 0.446 | |
| 3/4/2008 | 7:45:52 | 15.65 | 35.834 | 8.11 | 13.20 | 2.6 | 0.475 | |
| 3/4/2008 | 8:00:52 | 15.61 | 35.997 | 8.11 | 12.99 | 2.3 | 0.510 | |
| 3/4/2008 | 8:15:52 | 15.60 | 36.298 | 8.11 | 12.62 | 2.2 | 0.511 | |
| 3/4/2008 | 8:30:52 | 15.65 | 36.622 | 8.11 | 12.43 | 2.1 | 0.519 | |
| 3/4/2008 | 8:45:52 | 15.59 | 37.003 | 8.11 | 12.20 | 2.1 | 0.521 | |
| 3/4/2008 | 9:00:52 | 15.53 | 37.250 | 8.10 | 12.12 | 3.1 | 0.521 | |
| 3/4/2008 | 9:15:52 | 15.61 | 37.396 | 8.10 | 12.42 | 4.8 | 0.519 | |
| 3/4/2008 | 9:30:52 | 15.57 | 37.803 | 8.11 | 11.53 | 3.8 | 0.511 | |
| 3/4/2008 | 9:45:52 | 14.80 | 38.031 | 8.07 | 10.10 | 3.7 | 0.500 | |
| 3/4/2008 | 10:00:52 | 14.41 | 38.178 | 8.02 | 9.45 | 2.7 | 0.472 | |
| 3/4/2008 | 10:15:52 | 14.17 | 38.369 | 8.00 | 9.17 | 2.9 | 0.420 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 10:30:52 | 14.08 | 38.504 | 7.99 | 9.51 | 2.2 | 0.348 | |
| 3/4/2008 | 10:45:52 | 14.09 | 38.606 | 7.99 | 9.65 | 2.1 | 0.273 | |
| 3/4/2008 | 11:00:52 | 14.09 | 38.788 | 8.00 | 9.73 | 2.1 | 0.217 | |
| 3/4/2008 | 11:15:52 | 14.10 | 38.921 | 8.00 | 9.74 | 1.7 | 0.177 | |
| 3/4/2008 | 11:30:52 | 14.15 | 38.975 | 8.00 | 9.91 | 1.8 | 0.145 | |
| 3/4/2008 | 11:45:52 | 14.23 | 39.032 | 7.99 | 9.86 | 1.6 | 0.121 | |
| 3/4/2008 | 12:00:52 | 14.29 | 39.091 | 7.99 | 9.91 | 1.9 | 0.100 | |
| 3/4/2008 | 12:15:52 | 14.37 | 39.129 | 7.99 | 9.86 | 1.6 | 0.082 | |
| 3/4/2008 | 12:30:53 | 14.46 | 39.147 | 8.04 | 9.84 | 1.6 | 0.068 | |
| 3/4/2008 | 12:45:52 | 14.58 | 39.131 | 8.01 | 9.84 | 1.6 | 0.060 | |
| 3/4/2008 | 13:00:53 | 14.67 | 39.130 | 7.99 | 9.76 | 1.4 | 0.049 | |
| 3/4/2008 | 13:15:53 | 14.74 | 39.128 | 7.98 | 9.71 | 1.5 | 0.040 | |
| 3/4/2008 | 13:30:52 | 14.79 | 39.162 | 7.98 | 10.17 | 1.6 | 0.032 | |
| 3/4/2008 | 13:45:52 | 14.84 | 39.164 | 7.98 | 10.33 | 1.5 | 0.026 | |
| 3/4/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/4/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/4/2008 | 14:30:51 | 15.62 | 37.494 | 8.14 | 13.21 | 4.0 | 0.024 | |
| 3/4/2008 | 14:45:51 | 15.54 | 38.710 | 8.25 | 15.22 | 6.4 | 0.016 | |
| 3/4/2008 | 15:00:51 | 15.51 | 38.686 | 8.25 | 15.29 | 4.6 | 0.013 | |
| 3/4/2008 | 15:15:52 | 15.49 | 38.664 | 8.23 | 15.32 | 3.6 | 0.010 | |
| 3/4/2008 | 15:30:52 | 15.50 | 38.627 | 8.22 | 14.97 | 3.4 | 0.005 | |
| 3/4/2008 | 15:45:52 | 15.50 | 38.585 | 8.22 | 14.70 | 3.4 | 0.001 | |
| 3/4/2008 | 16:00:52 | 15.49 | 38.562 | 8.23 | 14.79 | 3.1 | -0.002 | |
| 3/4/2008 | 16:15:52 | 15.51 | 38.512 | 8.23 | 14.73 | 3.2 | -0.007 | |
| 3/4/2008 | 16:30:52 | 15.51 | 38.495 | 8.23 | 14.59 | 3.0 | -0.010 | |
| 3/4/2008 | 16:45:52 | 15.52 | 38.481 | 8.22 | 14.58 | 2.9 | -0.015 | |
| 3/4/2008 | 17:00:52 | 15.52 | 38.471 | 8.23 | 14.40 | 2.8 | -0.017 | |
| 3/4/2008 | 17:15:52 | 15.52 | 38.475 | 8.22 | 14.58 | 2.9 | -0.019 | |
| 3/4/2008 | 17:30:52 | 15.55 | 38.445 | 8.22 | 14.52 | 3.2 | -0.021 | |
| 3/4/2008 | 17:45:52 | 15.56 | 38.449 | 8.22 | 14.33 | 3.1 | -0.021 | |
| 3/4/2008 | 18:00:52 | 15.56 | 38.491 | 8.23 | 14.52 | 2.8 | -0.020 | |
| 3/4/2008 | 18:15:52 | 15.58 | 38.490 | 8.22 | 14.54 | 2.8 | -0.022 | |
| 3/4/2008 | 18:30:52 | 15.59 | 38.491 | 8.22 | 14.59 | 2.8 | -0.022 | |
| 3/4/2008 | 18:45:52 | 15.61 | 38.482 | 8.21 | 14.51 | 2.8 | -0.023 | |
| 3/4/2008 | 19:00:52 | 15.59 | 38.515 | 8.21 | 14.73 | 2.4 | -0.021 | |
| 3/4/2008 | 19:15:52 | 15.59 | 38.542 | 8.22 | 14.68 | 2.7 | -0.022 | |
| 3/4/2008 | 19:30:52 | 15.63 | 38.534 | 8.20 | 14.58 | 2.8 | -0.022 | |
| 3/4/2008 | 19:45:52 | 15.69 | 38.446 | 8.21 | 14.43 | 2.3 | -0.021 | |
| 3/4/2008 | 20:00:52 | 15.72 | 38.404 | 8.21 | 14.23 | 3.9 | -0.017 | |
| 3/4/2008 | 20:15:52 | 15.69 | 38.441 | 8.21 | 14.29 | 2.0 | -0.015 | |
| 3/4/2008 | 20:30:52 | 15.77 | 38.334 | 8.20 | 14.42 | 2.4 | -0.007 | |
| 3/4/2008 | 20:45:52 | 15.73 | 38.364 | 8.20 | 14.81 | 2.4 | 0.002 | |
| 3/4/2008 | 21:00:52 | 15.67 | 38.459 | 8.20 | 16.06 | 2.2 | 0.020 | |
| 3/4/2008 | 21:15:52 | 15.74 | 38.345 | 8.20 | 16.59 | 2.5 | 0.031 | |
| 3/4/2008 | 21:30:52 | 15.74 | 38.329 | 8.21 | 16.85 | 2.4 | 0.046 | |
| 3/4/2008 | 21:45:52 | 15.76 | 38.285 | 8.21 | 17.16 | 2.3 | 0.056 | |
| 3/4/2008 | 22:00:52 | 15.73 | 38.341 | 8.21 | 17.55 | 2.2 | 0.066 | |
| 3/4/2008 | 22:15:52 | 15.73 | 38.386 | 8.22 | 17.46 | 2.1 | 0.068 | |
| 3/4/2008 | 22:30:52 | 15.78 | 38.312 | 8.20 | 17.57 | 1.9 | 0.071 | |
| 3/4/2008 | 22:45:52 | 15.76 | 38.359 | 8.21 | 17.39 | 1.8 | 0.072 | |
| 3/4/2008 | 23:00:52 | 15.79 | 38.329 | 8.21 | 17.25 | 1.8 | 0.067 | |
| 3/4/2008 | 23:15:52 | 15.80 | 38.326 | 8.20 | 17.12 | 1.6 | 0.058 | |
| 3/4/2008 | 23:30:52 | 15.82 | 38.319 | 8.19 | 17.20 | 1.7 | 0.050 | |
| 3/4/2008 | 23:45:52 | 15.83 | 38.296 | 8.18 | 17.01 | 1.8 | 0.043 | |
| 3/5/2008 | 0:00:52 | 15.84 | 38.272 | 8.19 | 16.84 | 1.6 | 0.038 | |
| 3/5/2008 | 0:15:52 | 15.84 | 38.246 | 8.20 | 16.82 | 1.7 | 0.032 | |
| 3/5/2008 | 0:30:52 | 15.84 | 38.235 | 8.20 | 16.82 | 1.6 | 0.027 | |
| 3/5/2008 | 0:45:52 | 15.84 | 38.229 | 8.20 | 16.74 | 1.6 | 0.021 | |
| 3/5/2008 | 1:00:52 | 15.83 | 38.238 | 8.20 | 16.62 | 1.8 | 0.016 | |
| 3/5/2008 | 1:15:52 | 15.83 | 38.203 | 8.20 | 16.61 | 1.7 | 0.012 | |
| 3/5/2008 | 1:30:52 | 15.83 | 38.189 | 8.20 | 16.60 | 1.9 | 0.009 | |
| 3/5/2008 | 1:45:52 | 15.83 | 38.184 | 8.19 | 16.50 | 1.9 | 0.007 | |
| 3/5/2008 | 2:00:52 | 15.82 | 38.155 | 8.19 | 16.45 | 1.8 | 0.007 | |
| 3/5/2008 | 2:15:52 | 15.82 | 38.100 | 8.18 | 16.30 | 1.9 | 0.006 | |
| 3/5/2008 | 2:30:52 | 15.81 | 38.091 | 8.19 | 16.23 | 2.0 | 0.006 | |
| 3/5/2008 | 2:45:52 | 15.81 | 38.088 | 8.19 | 16.25 | 1.9 | 0.004 | |
| 3/5/2008 | 3:00:52 | 15.80 | 38.047 | 8.18 | 16.07 | 2.0 | 0.004 | |
| 3/5/2008 | 3:15:52 | 15.80 | 38.004 | 8.17 | 15.96 | 2.2 | 0.002 | |
| 3/5/2008 | 3:30:52 | 15.79 | 38.010 | 8.17 | 15.92 | 1.9 | -0.001 | |
| 3/5/2008 | 3:45:52 | 15.78 | 38.005 | 8.17 | 15.88 | 2.1 | -0.004 | |
| 3/5/2008 | 4:00:52 | 15.77 | 37.995 | 8.16 | 15.84 | 2.0 | -0.004 | |
| 3/5/2008 | 4:15:52 | 15.76 | 37.960 | 8.15 | 15.75 | 2.4 | -0.004 | |
| 3/5/2008 | 4:30:52 | 15.76 | 37.954 | 8.15 | 15.70 | 2.5 | -0.007 | |
| 3/5/2008 | 4:45:52 | 15.75 | 37.941 | 8.15 | 15.62 | 2.2 | -0.006 | |
| 3/5/2008 | 5:00:52 | 15.74 | 37.936 | 8.15 | 15.40 | 2.6 | -0.007 | |
| 3/5/2008 | 5:15:52 | 15.74 | 38.015 | 8.16 | 14.79 | 2.0 | -0.003 | |
| 3/5/2008 | 5:30:52 | 15.75 | 37.794 | 8.18 | 14.14 | 2.5 | 0.000 | |
| 3/5/2008 | 5:45:52 | 15.76 | 37.971 | 8.17 | 14.23 | 2.2 | 0.009 | |
| 3/5/2008 | 6:00:52 | 15.79 | 38.142 | 8.18 | 15.59 | 2.0 | 0.040 | |
| 3/5/2008 | 6:15:52 | 15.87 | 38.095 | 8.23 | 16.76 | 2.2 | 0.084 | |
| 3/5/2008 | 6:30:52 | 15.89 | 38.100 | 8.25 | 17.63 | 1.9 | 0.142 | |
| 3/5/2008 | 6:45:52 | 15.93 | 38.354 | 8.30 | 18.08 | 2.4 | 0.199 | |
| 3/5/2008 | 7:00:52 | 15.94 | 38.158 | 8.31 | 18.39 | 3.0 | 0.287 | |
| 3/5/2008 | 7:15:52 | 15.97 | 38.080 | 8.33 | 18.60 | 3.3 | 0.389 | |
| 3/5/2008 | 7:30:52 | 15.84 | 37.349 | 8.31 | 17.47 | 3.0 | 0.441 | |
| 3/5/2008 | 7:45:52 | 15.68 | 37.105 | 8.27 | 17.21 | 3.3 | 0.496 | |
| 3/5/2008 | 8:00:52 | 15.59 | 36.743 | 8.27 | 17.30 | 3.7 | 0.543 | |
| 3/5/2008 | 8:15:52 | 15.51 | 36.833 | 8.25 | 16.95 | 3.1 | 0.572 | |
| 3/5/2008 | 8:30:52 | 15.78 | 36.907 | 8.26 | 16.88 | 2.8 | 0.595 | |
| 3/5/2008 | 8:45:52 | 15.86 | 37.538 | 8.29 | 16.86 | 2.7 | 0.603 | |
| 3/5/2008 | 9:00:52 | 15.84 | 38.256 | 8.26 | 15.82 | 3.0 | 0.636 | |
| 3/5/2008 | 9:15:52 | 15.83 | 38.523 | 8.25 | 15.63 | 3.0 | 0.629 | |
| 3/5/2008 | 9:30:52 | 15.65 | 38.746 | 8.21 | 13.14 | 3.0 | 0.619 | |
| 3/5/2008 | 9:45:52 | 15.46 | 38.926 | 8.14 | 12.13 | 3.1 | 0.562 | |
| 3/5/2008 | 10:00:52 | 15.32 | 39.148 | 8.10 | 11.48 | 2.3 | 0.452 | |
| 3/5/2008 | 10:15:52 | 15.24 | 39.304 | 8.09 | 10.71 | 2.2 | 0.362 | |
| 3/5/2008 | 10:30:52 | 15.23 | 39.354 | 8.07 | 10.20 | 2.2 | 0.307 | |
| 3/5/2008 | 10:45:52 | 15.17 | 39.474 | 8.05 | 9.82 | 2.0 | 0.275 | |
| 3/5/2008 | 11:00:52 | 15.15 | 39.592 | 8.03 | 9.69 | 2.3 | 0.257 | |
| 3/5/2008 | 11:15:52 | 15.21 | 39.615 | 8.04 | 9.59 | 2.1 | 0.244 | |
| 3/5/2008 | 11:30:52 | 15.28 | 39.625 | 8.04 | 9.58 | 1.9 | 0.236 | |
| 3/5/2008 | 11:45:52 | 15.32 | 39.680 | 8.03 | 9.59 | 1.9 | 0.229 | |
| 3/5/2008 | 12:00:52 | 15.42 | 39.679 | 8.04 | 9.69 | 2.1 | 0.223 | |
| 3/5/2008 | 12:15:52 | 15.50 | 39.667 | 8.05 | 9.84 | 2.0 | 0.214 | |
| 3/5/2008 | 12:30:52 | 15.58 | 39.667 | 8.06 | 9.72 | 1.8 | 0.205 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/5/2008 | 12:45:52 | 15.64 | 39.683 | 8.08 | 9.79 | 1.9 | 0.193 | |
| 3/5/2008 | 13:00:52 | 15.70 | 39.692 | 8.08 | 9.76 | 1.8 | 0.181 | |
| 3/5/2008 | 13:15:52 | 15.74 | 39.703 | 8.09 | 9.70 | 1.7 | 0.173 | |
| 3/5/2008 | 13:30:52 | 15.76 | 39.726 | 8.09 | 9.80 | 1.8 | 0.165 | |
| 3/5/2008 | 13:45:52 | 15.80 | 39.730 | 8.04 | 9.56 | 1.6 | 0.157 | |
| 3/5/2008 | 14:00:52 | 15.84 | 39.732 | 8.05 | 9.48 | 1.6 | 0.149 | |
| 3/5/2008 | 14:15:52 | 15.88 | 39.736 | 8.05 | 9.46 | 1.6 | 0.141 | |
| 3/5/2008 | 14:30:52 | 15.90 | 39.750 | 8.07 | 9.63 | 1.4 | 0.135 | |
| 3/5/2008 | 14:45:52 | 15.95 | 39.757 | 8.06 | 9.56 | 1.5 | 0.128 | |
| 3/5/2008 | 15:00:52 | 16.00 | 39.761 | 8.06 | 9.52 | 1.3 | 0.121 | |
| 3/5/2008 | 15:15:52 | 16.06 | 39.737 | 8.06 | 9.65 | 1.4 | 0.116 | |
| 3/5/2008 | 15:30:52 | 16.11 | 39.725 | 8.06 | 10.03 | 1.3 | 0.110 | |
| 3/5/2008 | 15:45:52 | 16.15 | 39.720 | 8.06 | 10.39 | 1.3 | 0.105 | |
| 3/5/2008 | 16:00:52 | 16.19 | 39.724 | 8.05 | 11.09 | 1.3 | 0.101 | |
| 3/5/2008 | 16:15:52 | 16.22 | 39.730 | 8.13 | 11.34 | 1.3 | 0.097 | |
| 3/5/2008 | 16:30:52 | 16.28 | 39.713 | 8.11 | 11.22 | 1.3 | 0.094 | |
| 3/5/2008 | 16:45:52 | 16.29 | 39.739 | 8.11 | 11.23 | 1.2 | 0.091 | |
| 3/5/2008 | 17:00:52 | 16.32 | 39.731 | 8.11 | 11.35 | 1.2 | 0.089 | |
| 3/5/2008 | 17:15:52 | 16.33 | 39.734 | 8.12 | 11.27 | 1.2 | 0.088 | |
| 3/5/2008 | 17:30:52 | 16.34 | 39.734 | 8.11 | 11.26 | 1.2 | 0.086 | |
| 3/5/2008 | 17:45:52 | 16.34 | 39.741 | 8.11 | 11.21 | 1.4 | 0.085 | |
| 3/5/2008 | 18:00:52 | 16.35 | 39.738 | 8.10 | 10.89 | 1.2 | 0.084 | |
| 3/5/2008 | 18:15:52 | 16.35 | 39.736 | 8.10 | 10.76 | 1.2 | 0.085 | |
| 3/5/2008 | 18:30:52 | 16.36 | 39.737 | 8.10 | 10.60 | 1.3 | 0.086 | |
| 3/5/2008 | 18:45:52 | 16.37 | 39.737 | 8.10 | 10.42 | 1.2 | 0.087 | |
| 3/5/2008 | 19:00:52 | 16.36 | 39.749 | 8.10 | 10.43 | 1.2 | 0.089 | |
| 3/5/2008 | 19:15:52 | 16.36 | 39.742 | 8.10 | 10.10 | 1.3 | 0.089 | |
| 3/5/2008 | 19:30:52 | 16.36 | 39.746 | 8.10 | 10.19 | 1.3 | 0.088 | |
| 3/5/2008 | 19:45:52 | 16.38 | 39.751 | 8.09 | 10.23 | 1.4 | 0.090 | |
| 3/5/2008 | 20:00:52 | 16.39 | 39.762 | 8.10 | 10.35 | 1.4 | 0.093 | |
| 3/5/2008 | 20:15:52 | 16.41 | 39.753 | 8.09 | 11.55 | 1.5 | 0.102 | |
| 3/5/2008 | 20:30:51 | 16.43 | 39.731 | 8.09 | 12.10 | 1.6 | 0.111 | |
| 3/5/2008 | 20:45:52 | 16.42 | 39.744 | 8.14 | 13.66 | 1.9 | 0.125 | |
| 3/5/2008 | 21:00:52 | 16.51 | 39.660 | 8.13 | 14.52 | 1.8 | 0.136 | |
| 3/5/2008 | 21:15:52 | 16.47 | 39.701 | 8.15 | 14.76 | 1.9 | 0.153 | |
| 3/5/2008 | 21:30:52 | 16.52 | 39.665 | 8.23 | 15.45 | 1.7 | 0.176 | |
| 3/5/2008 | 21:45:52 | 16.60 | 39.604 | 8.27 | 15.95 | 2.0 | 0.195 | |
| 3/5/2008 | 22:00:52 | 16.58 | 39.606 | 8.26 | 16.04 | 1.7 | 0.210 | |
| 3/5/2008 | 22:15:52 | 16.59 | 39.600 | 8.26 | 16.33 | 1.4 | 0.224 | |
| 3/5/2008 | 22:30:52 | 16.59 | 39.573 | 8.25 | 16.32 | 1.4 | 0.238 | |
| 3/5/2008 | 22:45:52 | 16.61 | 39.543 | 8.27 | 16.35 | 1.5 | 0.244 | |
| 3/5/2008 | 23:00:52 | 16.61 | 39.547 | 8.26 | 16.31 | 1.3 | 0.250 | |
| 3/5/2008 | 23:15:52 | 16.62 | 39.539 | 8.25 | 16.31 | 1.2 | 0.250 | |
| 3/5/2008 | 23:30:52 | 16.63 | 39.525 | 8.25 | 16.17 | 1.1 | 0.246 | |
| 3/5/2008 | 23:45:52 | 16.63 | 39.529 | 8.24 | 16.12 | 1.1 | 0.238 | |
| 3/6/2008 | 0:00:52 | 16.64 | 39.508 | 8.27 | 15.85 | 2.5 | 0.233 | |
| 3/6/2008 | 0:15:52 | 16.62 | 39.579 | 8.28 | 15.50 | 1.2 | 0.229 | |
| 3/6/2008 | 0:30:52 | 16.60 | 39.586 | 8.27 | 15.24 | 1.5 | 0.226 | |
| 3/6/2008 | 0:45:52 | 16.61 | 39.616 | 8.27 | 15.05 | 1.3 | 0.225 | |
| 3/6/2008 | 1:00:52 | 16.59 | 39.460 | 8.26 | 14.91 | 1.1 | 0.223 | |
| 3/6/2008 | 1:15:52 | 16.58 | 39.560 | 8.26 | 15.01 | 0.9 | 0.220 | |
| 3/6/2008 | 1:30:52 | 16.57 | 39.571 | 8.26 | 14.96 | 0.9 | 0.218 | |
| 3/6/2008 | 1:45:52 | 16.57 | 39.563 | 8.25 | 14.86 | 1.1 | 0.217 | |
| 3/6/2008 | 2:00:52 | 16.53 | 39.515 | 8.25 | 14.24 | 1.6 | 0.217 | |
| 3/6/2008 | 2:15:52 | 16.50 | 39.399 | 8.24 | 14.10 | 1.4 | 0.216 | |
| 3/6/2008 | 2:30:52 | 16.49 | 39.374 | 8.23 | 14.07 | 1.2 | 0.214 | |
| 3/6/2008 | 2:45:52 | 16.49 | 39.421 | 8.23 | 13.96 | 0.9 | 0.214 | |
| 3/6/2008 | 3:00:52 | 16.46 | 39.301 | 8.23 | 13.98 | 0.8 | 0.210 | |
| 3/6/2008 | 3:15:52 | 16.43 | 39.284 | 8.21 | 13.76 | 0.9 | 0.211 | |
| 3/6/2008 | 3:30:52 | 16.42 | 39.293 | 8.21 | 13.74 | 1.1 | 0.209 | |
| 3/6/2008 | 3:45:52 | 16.39 | 39.211 | 8.21 | 13.73 | 1.0 | 0.207 | |
| 3/6/2008 | 4:00:52 | 16.38 | 39.293 | 8.20 | 13.64 | 0.9 | 0.206 | |
| 3/6/2008 | 4:15:52 | 16.37 | 39.351 | 8.20 | 13.56 | 1.0 | 0.204 | |
| 3/6/2008 | 4:30:52 | 16.36 | 39.284 | 8.18 | 13.36 | 1.1 | 0.203 | |
| 3/6/2008 | 4:45:52 | 16.34 | 39.226 | 8.17 | 13.20 | 1.1 | 0.202 | |
| 3/6/2008 | 5:00:52 | 16.31 | 39.145 | 8.17 | 13.22 | 1.1 | 0.201 | |
| 3/6/2008 | 5:15:52 | 16.25 | 39.045 | 8.18 | 13.18 | 1.1 | 0.201 | |
| 3/6/2008 | 5:30:52 | 16.23 | 39.013 | 8.18 | 13.08 | 1.1 | 0.201 | |
| 3/6/2008 | 5:45:52 | 16.19 | 38.930 | 8.17 | 12.97 | 1.3 | 0.202 | |
| 3/6/2008 | 6:00:52 | 16.01 | 38.886 | 8.17 | 12.99 | 1.3 | 0.202 | |
| 3/6/2008 | 6:15:52 | 16.05 | 38.869 | 8.19 | 12.90 | 1.5 | 0.203 | |
| 3/6/2008 | 6:30:52 | 16.07 | 38.819 | 8.17 | 12.18 | 1.4 | 0.205 | |
| 3/6/2008 | 6:45:52 | 16.02 | 38.833 | 8.15 | 11.71 | 1.9 | 0.211 | |
| 3/6/2008 | 7:00:52 | 16.18 | 39.001 | 8.17 | 12.51 | 3.9 | 0.220 | |
| 3/6/2008 | 7:15:52 | 16.37 | 39.271 | 8.18 | 14.19 | 4.7 | 0.249 | |
| 3/6/2008 | 7:30:52 | 16.53 | 39.397 | 8.25 | 15.26 | 4.1 | 0.279 | |
| 3/6/2008 | 7:45:52 | 16.68 | 39.413 | 8.30 | 17.22 | 4.1 | 0.339 | |
| 3/6/2008 | 8:00:52 | 16.72 | 39.486 | 8.33 | 17.89 | 3.1 | 0.394 | |
| 3/6/2008 | 8:15:52 | 16.49 | 39.111 | 8.31 | 18.24 | 2.4 | 0.449 | |
| 3/6/2008 | 8:30:52 | 15.85 | 39.162 | 8.28 | 18.08 | 2.0 | 0.507 | |
| 3/6/2008 | 8:45:52 | 15.79 | 38.804 | 8.28 | 16.05 | 2.2 | 0.556 | |
| 3/6/2008 | 9:00:52 | 15.59 | 38.530 | 8.27 | 16.63 | 2.0 | 0.587 | |
| 3/6/2008 | 9:15:52 | 15.83 | 38.442 | 8.29 | 18.10 | 1.7 | 0.624 | |
| 3/6/2008 | 9:30:52 | 15.83 | 38.633 | 8.31 | 18.40 | 1.5 | 0.630 | |
| 3/6/2008 | 9:45:52 | 15.80 | 38.464 | 8.29 | 18.26 | 1.6 | 0.647 | |
| 3/6/2008 | 10:00:52 | 15.57 | 38.523 | 8.28 | 18.23 | 1.6 | 0.655 | |
| 3/6/2008 | 10:15:52 | 15.64 | 38.488 | 8.28 | 17.91 | 1.6 | 0.658 | |
| 3/6/2008 | 10:30:52 | 15.50 | 38.566 | 8.28 | 17.72 | 1.5 | 0.664 | |
| 3/6/2008 | 10:45:52 | 16.05 | 38.328 | 8.31 | 17.81 | 1.1 | 0.667 | |
| 3/6/2008 | 11:00:52 | 16.18 | 38.676 | 8.33 | 17.87 | 1.3 | 0.668 | |
| 3/6/2008 | 11:15:52 | 16.34 | 38.811 | 8.34 | 17.71 | 1.3 | 0.669 | |
| 3/6/2008 | 11:30:52 | 16.85 | 38.952 | 8.35 | 17.23 | 1.3 | 0.666 | |
| 3/6/2008 | 11:45:51 | 16.81 | 39.330 | 8.35 | 17.46 | 1.2 | 0.648 | |
| 3/6/2008 | 12:00:52 | 16.79 | 38.955 | 8.34 | 17.70 | 1.2 | 0.588 | |
| 3/6/2008 | 12:15:52 | 16.05 | 38.321 | 8.30 | 18.18 | 1.1 | 0.454 | |
| 3/6/2008 | 12:30:52 | 16.55 | 38.350 | 8.34 | 17.88 | 1.0 | 0.366 | |
| 3/6/2008 | 12:45:52 | 16.76 | 39.238 | 8.34 | 17.59 | 1.1 | 0.314 | |
| 3/6/2008 | 13:00:52 | 16.81 | 39.516 | 8.34 | 17.48 | 1.3 | 0.276 | |
| 3/6/2008 | 13:15:52 | 16.82 | 39.533 | 8.34 | 17.53 | 1.2 | 0.244 | |
| 3/6/2008 | 13:30:52 | 16.86 | 39.542 | 8.33 | 17.42 | 1.2 | 0.220 | |
| 3/6/2008 | 13:45:52 | 16.89 | 39.576 | 8.34 | 17.34 | 1.1 | 0.201 | |
| 3/6/2008 | 14:00:51 | 16.96 | 39.548 | 8.33 | 16.72 | 0.8 | 0.184 | |
| 3/6/2008 | 14:15:51 | 17.02 | 39.539 | 8.34 | 17.05 | 0.9 | 0.169 | |
| 3/6/2008 | 14:30:52 | 17.06 | 39.558 | 8.33 | 16.83 | 0.8 | 0.157 | |
| 3/6/2008 | 14:45:52 | 17.10 | 39.583 | 8.33 | 16.74 | 0.8 | 0.147 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/6/2008 | 15:00:52 | 17.14 | 39.608 | 8.32 | 17.13 | 0.9 | 0.139 | |
| 3/6/2008 | 15:15:52 | 17.17 | 39.630 | 8.31 | 17.03 | 0.8 | 0.133 | |
| 3/6/2008 | 15:30:52 | 17.21 | 39.635 | 8.31 | 17.10 | 0.7 | 0.125 | |
| 3/6/2008 | 15:45:52 | 17.26 | 39.614 | 8.32 | 17.04 | 0.7 | 0.120 | |
| 3/6/2008 | 16:00:51 | 17.29 | 39.612 | 8.31 | 17.08 | 0.7 | 0.114 | |
| 3/6/2008 | 16:15:52 | 17.32 | 39.606 | 8.31 | 17.22 | 0.7 | 0.110 | |
| 3/6/2008 | 16:30:52 | 17.35 | 39.600 | 8.32 | 17.26 | 0.6 | 0.106 | |
| 3/6/2008 | 16:45:51 | 17.37 | 39.602 | 8.32 | 17.53 | 0.6 | 0.103 | |
| 3/6/2008 | 17:00:52 | 17.39 | 39.606 | 8.31 | 17.89 | 0.7 | 0.100 | |
| 3/6/2008 | 17:15:51 | 17.41 | 39.604 | 8.31 | 17.31 | 0.6 | 0.098 | |
| 3/6/2008 | 17:30:51 | 17.43 | 39.609 | 8.30 | 17.94 | 0.6 | 0.097 | |
| 3/6/2008 | 17:45:51 | 17.45 | 39.625 | 8.31 | 17.67 | 0.5 | 0.094 | |
| 3/6/2008 | 18:00:51 | 17.46 | 39.637 | 8.32 | 17.38 | 0.6 | 0.092 | |
| 3/6/2008 | 18:15:51 | 17.48 | 39.649 | 8.32 | 17.21 | 0.5 | 0.090 | |
| 3/6/2008 | 18:30:52 | 17.50 | 39.665 | 8.33 | 16.90 | 0.5 | 0.089 | |
| 3/6/2008 | 18:45:51 | 17.52 | 39.674 | 8.32 | 16.86 | 0.6 | 0.089 | |
| 3/6/2008 | 19:00:51 | 17.52 | 39.686 | 8.33 | 16.57 | 0.5 | 0.089 | |
| 3/6/2008 | 19:15:51 | 17.53 | 39.690 | 8.33 | 16.46 | 1.3 | 0.088 | |
| 3/6/2008 | 19:30:51 | 17.56 | 39.652 | 8.32 | 16.97 | 1.6 | 0.084 | |
| 3/6/2008 | 19:45:51 | 17.65 | 39.539 | 8.30 | 16.85 | 1.9 | 0.082 | |
| 3/6/2008 | 20:00:51 | 17.55 | 39.634 | 8.33 | 17.27 | 1.4 | 0.082 | |
| 3/6/2008 | 20:15:51 | 17.58 | 39.585 | 8.32 | 18.18 | 2.9 | 0.082 | |
| 3/6/2008 | 20:30:51 | 17.49 | 39.667 | 8.36 | 18.11 | 4.8 | 0.083 | |
| 3/6/2008 | 20:45:51 | 17.50 | 39.683 | 8.35 | 18.41 | 2.3 | 0.086 | |
| 3/6/2008 | 21:00:51 | 17.48 | 39.702 | 8.36 | 18.36 | 2.2 | 0.107 | |
| 3/6/2008 | 21:15:52 | 17.51 | 39.618 | 8.39 | 19.69 | 1.9 | 0.117 | |
| 3/6/2008 | 21:30:52 | 17.47 | 39.634 | 8.41 | 21.43 | 1.7 | 0.144 | |
| 3/6/2008 | 21:45:52 | 17.51 | 39.565 | 8.42 | 21.42 | 1.4 | 0.162 | |
| 3/6/2008 | 22:00:51 | 17.52 | 39.616 | 8.45 | 21.06 | 2.5 | 0.196 | |
| 3/6/2008 | 22:15:51 | 17.55 | 39.549 | 8.43 | 21.42 | 1.6 | 0.210 | |
| 3/6/2008 | 22:30:51 | 17.57 | 39.523 | 8.42 | 21.53 | 0.8 | 0.218 | |
| 3/6/2008 | 22:45:51 | 17.57 | 39.511 | 8.41 | 21.53 | 0.9 | 0.223 | |
| 3/6/2008 | 23:00:51 | 17.58 | 39.469 | 8.41 | 21.45 | 0.7 | 0.226 | |
| 3/6/2008 | 23:15:52 | 17.59 | 39.460 | 8.40 | 21.11 | 0.7 | 0.224 | |
| 3/6/2008 | 23:30:52 | 17.60 | 39.448 | 8.39 | 21.07 | 0.6 | 0.217 | |
| 3/6/2008 | 23:45:51 | 17.61 | 39.445 | 8.38 | 21.00 | 2.2 | 0.210 | |
| 3/7/2008 | 0:00:51 | 17.60 | 39.453 | 8.38 | 20.82 | 2.0 | 0.204 | |
| 3/7/2008 | 0:15:52 | 17.61 | 39.435 | 8.37 | 20.91 | 1.0 | 0.202 | |
| 3/7/2008 | 0:30:52 | 17.60 | 39.439 | 8.39 | 20.98 | 1.2 | 0.195 | |
| 3/7/2008 | 0:45:51 | 17.59 | 39.414 | 8.39 | 20.76 | 0.9 | 0.192 | |
| 3/7/2008 | 1:00:52 | 17.57 | 39.403 | 8.39 | 20.66 | 0.8 | 0.189 | |
| 3/7/2008 | 1:15:51 | 17.43 | 39.286 | 8.34 | 20.58 | 0.7 | 0.185 | |
| 3/7/2008 | 1:30:51 | 17.23 | 39.162 | 8.34 | 20.53 | 0.6 | 0.181 | |
| 3/7/2008 | 1:45:51 | 17.14 | 38.981 | 8.38 | 20.50 | 0.6 | 0.178 | |
| 3/7/2008 | 2:00:52 | 17.03 | 38.933 | 8.39 | 20.39 | 0.7 | 0.174 | |
| 3/7/2008 | 2:15:51 | 16.90 | 38.759 | 8.33 | 20.31 | 0.7 | 0.171 | |
| 3/7/2008 | 2:30:52 | 16.39 | 38.840 | 8.21 | 20.25 | 0.6 | 0.167 | |
| 3/7/2008 | 2:45:52 | 16.13 | 38.956 | 8.21 | 19.97 | 0.8 | 0.162 | |
| 3/7/2008 | 3:00:52 | 16.12 | 38.952 | 8.21 | 18.05 | 0.7 | 0.156 | |
| 3/7/2008 | 3:15:52 | 16.08 | 38.948 | 8.21 | 17.49 | 0.6 | 0.153 | |
| 3/7/2008 | 3:30:52 | 16.05 | 38.956 | 8.21 | 16.99 | 0.8 | 0.151 | |
| 3/7/2008 | 3:45:52 | 16.01 | 38.965 | 8.21 | 14.82 | 0.7 | 0.146 | |
| 3/7/2008 | 4:00:52 | 15.97 | 38.980 | 8.21 | 14.63 | 0.8 | 0.143 | |
| 3/7/2008 | 4:15:52 | 15.96 | 38.974 | 8.21 | 13.23 | 0.9 | 0.140 | |
| 3/7/2008 | 4:30:52 | 16.15 | 38.995 | 8.25 | 14.23 | 1.4 | 0.139 | |
| 3/7/2008 | 4:45:52 | 15.86 | 39.024 | 8.24 | 12.63 | 1.2 | 0.140 | |
| 3/7/2008 | 5:00:52 | 15.85 | 39.013 | 8.24 | 12.24 | 1.0 | 0.139 | |
| 3/7/2008 | 5:15:52 | 15.83 | 39.017 | 8.24 | 12.32 | 1.1 | 0.140 | |
| 3/7/2008 | 5:30:52 | 15.81 | 39.039 | 8.22 | 12.36 | 1.1 | 0.141 | |
| 3/7/2008 | 5:45:52 | 15.83 | 39.026 | 8.23 | 12.38 | 1.1 | 0.139 | |
| 3/7/2008 | 6:00:52 | 15.81 | 39.050 | 8.23 | 12.42 | 1.0 | 0.141 | |
| 3/7/2008 | 6:15:52 | 15.76 | 39.069 | 8.23 | 12.44 | 1.2 | 0.143 | |
| 3/7/2008 | 6:30:52 | 15.79 | 39.050 | 8.23 | 12.55 | 1.2 | 0.144 | |
| 3/7/2008 | 6:45:52 | 15.75 | 39.091 | 8.24 | 12.62 | 1.3 | 0.144 | |
| 3/7/2008 | 7:00:52 | 15.81 | 39.064 | 8.26 | 12.81 | 1.3 | 0.144 | |
| 3/7/2008 | 7:15:52 | 15.78 | 39.098 | 8.26 | 13.07 | 1.3 | 0.145 | |
| 3/7/2008 | 7:30:52 | 15.82 | 39.106 | 8.27 | 13.34 | 1.2 | 0.149 | |
| 3/7/2008 | 7:45:52 | 15.99 | 39.105 | 8.29 | 14.13 | 1.2 | 0.159 | |
| 3/7/2008 | 8:00:52 | 15.94 | 39.212 | 8.30 | 14.75 | 1.1 | 0.175 | |
| 3/7/2008 | 8:15:52 | 16.11 | 39.166 | 8.31 | 15.16 | 1.0 | 0.204 | |
| 3/7/2008 | 8:30:52 | 16.26 | 39.137 | 8.32 | 15.94 | 1.2 | 0.248 | |
| 3/7/2008 | 8:45:52 | 16.60 | 39.433 | 8.38 | 18.73 | 1.5 | 0.308 | |
| 3/7/2008 | 9:00:52 | 17.09 | 39.299 | 8.40 | 20.45 | 1.4 | 0.364 | |
| 3/7/2008 | 9:15:52 | 17.05 | 39.338 | 8.42 | 20.80 | 1.3 | 0.400 | |
| 3/7/2008 | 9:30:52 | 17.16 | 39.251 | 8.44 | 21.89 | 1.5 | 0.443 | |
| 3/7/2008 | 9:45:52 | 17.03 | 38.980 | 8.45 | 21.71 | 1.2 | 0.472 | |
| 3/7/2008 | 10:00:52 | 16.92 | 38.935 | 8.45 | 21.33 | 1.2 | 0.504 | |
| 3/7/2008 | 10:15:52 | 16.80 | 38.832 | 8.45 | 21.05 | 1.0 | 0.516 | |
| 3/7/2008 | 10:30:52 | 16.78 | 38.827 | 8.44 | 21.33 | 0.9 | 0.532 | |
| 3/7/2008 | 10:45:52 | 16.80 | 38.726 | 8.44 | 21.28 | 0.7 | 0.535 | |
| 3/7/2008 | 11:00:52 | 16.79 | 38.728 | 8.44 | 21.05 | 0.7 | 0.538 | |
| 3/7/2008 | 11:15:52 | 16.79 | 38.680 | 8.45 | 21.03 | 0.8 | 0.538 | |
| 3/7/2008 | 11:30:52 | 16.78 | 38.683 | 8.44 | 20.96 | 0.6 | 0.535 | |
| 3/7/2008 | 11:45:52 | 16.85 | 38.625 | 8.44 | 20.90 | 0.6 | 0.521 | |
| 3/7/2008 | 12:00:51 | 16.78 | 38.633 | 8.45 | 21.10 | 0.7 | 0.487 | |
| 3/7/2008 | 12:15:51 | 16.81 | 38.597 | 8.44 | 21.01 | 0.6 | 0.435 | |
| 3/7/2008 | 12:30:52 | 16.86 | 38.598 | 8.44 | 20.90 | 0.5 | 0.378 | |
| 3/7/2008 | 12:45:52 | 16.88 | 38.595 | 8.44 | 20.79 | 0.5 | 0.334 | |
| 3/7/2008 | 13:00:52 | 16.99 | 38.579 | 8.44 | 20.76 | 0.5 | 0.308 | |
| 3/7/2008 | 13:15:52 | 17.10 | 38.580 | 8.43 | 20.46 | 0.3 | 0.289 | |
| 3/7/2008 | 13:30:52 | 17.20 | 38.577 | 8.43 | 20.22 | 0.3 | 0.274 | |
| 3/7/2008 | 13:45:52 | 17.30 | 38.585 | 8.42 | 20.35 | 0.5 | 0.265 | |
| 3/7/2008 | 14:00:52 | 17.42 | 38.591 | 8.41 | 20.71 | 0.6 | 0.256 | |
| 3/7/2008 | 14:15:52 | 17.68 | 38.584 | 8.45 | 20.98 | 0.8 | 0.248 | |
| 3/7/2008 | 14:30:52 | 17.67 | 38.605 | 8.44 | 21.03 | 0.7 | 0.241 | |
| 3/7/2008 | 14:45:51 | 17.80 | 38.586 | 8.43 | 20.81 | 0.6 | 0.234 | |
| 3/7/2008 | 15:00:51 | 17.81 | 38.619 | 8.42 | 20.57 | 0.5 | 0.230 | |
| 3/7/2008 | 15:15:51 | 17.94 | 38.580 | 8.43 | 20.20 | 2.3 | 0.225 | |
| 3/7/2008 | 15:30:51 | 17.98 | 38.726 | 8.44 | 20.30 | 0.6 | 0.221 | |
| 3/7/2008 | 15:45:51 | 17.97 | 38.679 | 8.42 | 20.43 | 0.3 | 0.218 | |
| 3/7/2008 | 16:00:51 | 18.03 | 38.719 | 8.42 | 19.93 | 0.5 | 0.216 | |
| 3/7/2008 | 16:15:51 | 18.12 | 38.833 | 8.43 | 19.89 | 0.6 | 0.212 | |
| 3/7/2008 | 16:30:52 | 18.11 | 38.825 | 8.41 | 19.72 | 0.5 | 0.209 | |
| 3/7/2008 | 16:45:51 | 18.10 | 38.811 | 8.41 | 19.62 | 0.6 | 0.205 | |
| 3/7/2008 | 17:00:51 | 18.12 | 38.811 | 8.41 | 19.36 | 0.3 | 0.201 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 17:15:51 | 18.18 | 38.818 | 8.42 | 19.75 | 0.8 | 0.200 | |
| 3/7/2008 | 17:30:51 | 18.20 | 38.862 | 8.41 | 19.57 | 0.6 | 0.197 | |
| 3/7/2008 | 17:45:51 | 18.21 | 38.886 | 8.41 | 19.42 | 0.6 | 0.196 | |
| 3/7/2008 | 18:00:51 | 18.21 | 38.888 | 8.40 | 19.40 | 0.5 | 0.196 | |
| 3/7/2008 | 18:15:51 | 18.21 | 38.884 | 8.39 | 19.29 | 0.5 | 0.195 | |
| 3/7/2008 | 18:30:51 | 18.21 | 38.893 | 8.39 | 19.29 | 0.5 | 0.194 | |
| 3/7/2008 | 18:45:51 | 18.21 | 38.904 | 8.39 | 19.23 | 0.5 | 0.192 | |
| 3/7/2008 | 19:00:51 | 18.21 | 38.917 | 8.40 | 19.48 | 0.8 | 0.191 | |
| 3/7/2008 | 19:15:51 | 18.22 | 38.927 | 8.40 | 19.42 | 0.8 | 0.187 | |
| 3/7/2008 | 19:30:51 | 18.21 | 38.919 | 8.40 | 17.95 | 1.4 | 0.185 | |
| 3/7/2008 | 19:45:51 | 18.23 | 38.939 | 8.37 | 19.23 | 1.3 | 0.185 | |
| 3/7/2008 | 20:00:51 | 18.24 | 38.953 | 8.36 | 19.40 | 1.2 | 0.182 | |
| 3/7/2008 | 20:15:51 | 18.24 | 38.952 | 8.34 | 19.27 | 0.9 | 0.181 | |
| 3/7/2008 | 20:30:51 | 18.25 | 38.963 | 8.34 | 19.59 | 1.1 | 0.178 | |
| 3/7/2008 | 20:45:51 | 18.26 | 38.988 | 8.35 | 20.40 | 1.2 | 0.176 | |
| 3/7/2008 | 21:00:51 | 18.26 | 38.999 | 8.34 | 20.32 | 1.1 | 0.175 | |
| 3/7/2008 | 21:15:51 | 18.27 | 39.020 | 8.34 | 20.23 | 1.1 | 0.178 | |
| 3/7/2008 | 21:30:52 | 18.28 | 39.063 | 8.37 | 21.03 | 1.5 | 0.190 | |
| 3/7/2008 | 21:45:51 | 18.27 | 39.065 | 8.35 | 19.71 | 1.2 | 0.204 | |
| 3/7/2008 | 22:00:51 | 18.28 | 39.092 | 8.37 | 20.05 | 1.1 | 0.224 | |
| 3/7/2008 | 22:15:51 | 18.30 | 39.097 | 8.34 | 20.46 | 1.2 | 0.246 | |
| 3/7/2008 | 22:30:51 | 18.31 | 39.118 | 8.36 | 20.95 | 1.5 | 0.265 | |
| 3/7/2008 | 22:45:51 | 18.31 | 39.099 | 8.35 | 21.11 | 1.1 | 0.282 | |
| 3/7/2008 | 23:00:51 | 18.33 | 39.110 | 8.37 | 20.94 | 0.9 | 0.293 | |
| 3/7/2008 | 23:15:51 | 18.33 | 39.116 | 8.34 | 21.08 | 1.0 | 0.298 | |
| 3/7/2008 | 23:30:51 | 18.25 | 39.096 | 8.34 | 21.27 | 1.0 | 0.303 | |
| 3/7/2008 | 23:45:51 | 18.17 | 39.049 | 8.35 | 21.57 | 1.1 | 0.308 | |
| 3/8/2008 | 0:00:51 | 17.95 | 39.051 | 8.33 | 21.91 | 0.8 | 0.311 | |
| 3/8/2008 | 0:15:51 | 17.86 | 38.932 | 8.38 | 21.93 | 0.9 | 0.310 | |
| 3/8/2008 | 0:30:51 | 17.86 | 38.947 | 8.41 | 21.02 | 1.4 | 0.305 | |
| 3/8/2008 | 0:45:51 | 17.76 | 38.745 | 8.40 | 21.65 | 1.5 | 0.294 | |
| 3/8/2008 | 1:00:51 | 17.76 | 38.900 | 8.41 | 20.84 | 1.4 | 0.276 | |
| 3/8/2008 | 1:15:51 | 17.30 | 38.867 | 8.38 | 21.09 | 1.2 | 0.262 | |
| 3/8/2008 | 1:30:52 | 17.07 | 38.867 | 8.38 | 21.15 | 1.3 | 0.251 | |
| 3/8/2008 | 1:45:51 | 17.80 | 38.340 | 8.39 | 20.37 | 1.3 | 0.239 | |
| 3/8/2008 | 2:00:52 | 17.14 | 38.791 | 8.38 | 20.48 | 1.2 | 0.229 | |
| 3/8/2008 | 2:15:51 | 17.28 | 38.633 | 8.37 | 20.67 | 1.3 | 0.221 | |
| 3/8/2008 | 2:30:52 | 17.71 | 38.977 | 8.42 | 19.38 | 2.2 | 0.219 | |
| 3/8/2008 | 2:45:52 | 17.54 | 38.982 | 8.40 | 19.47 | 1.6 | 0.215 | |
| 3/8/2008 | 3:00:52 | 16.92 | 38.941 | 8.37 | 19.53 | 1.4 | 0.209 | |
| 3/8/2008 | 3:15:52 | 16.81 | 38.884 | 8.37 | 19.01 | 1.3 | 0.204 | |
| 3/8/2008 | 3:30:52 | 16.77 | 38.868 | 8.36 | 16.26 | 0.7 | 0.198 | |
| 3/8/2008 | 3:45:52 | 16.86 | 38.979 | 8.36 | 15.92 | 0.7 | 0.191 | |
| 3/8/2008 | 4:00:51 | 16.78 | 38.999 | 8.36 | 15.61 | 0.9 | 0.189 | |
| 3/8/2008 | 4:15:52 | 16.83 | 38.961 | 8.36 | 15.42 | 0.7 | 0.188 | |
| 3/8/2008 | 4:30:52 | 16.81 | 38.972 | 8.35 | 15.22 | 0.8 | 0.186 | |
| 3/8/2008 | 4:45:52 | 16.75 | 38.934 | 8.35 | 14.97 | 0.8 | 0.181 | |
| 3/8/2008 | 5:00:52 | 16.75 | 38.978 | 8.35 | 14.83 | 0.9 | 0.181 | |
| 3/8/2008 | 5:15:52 | 16.82 | 39.007 | 8.36 | 14.86 | 0.8 | 0.175 | |
| 3/8/2008 | 5:30:51 | 16.71 | 39.047 | 8.35 | 14.76 | 0.8 | 0.173 | |
| 3/8/2008 | 5:45:52 | 16.72 | 39.034 | 8.34 | 14.79 | 0.8 | 0.175 | |
| 3/8/2008 | 6:00:52 | 16.85 | 39.162 | 8.35 | 15.10 | 0.8 | 0.174 | |
| 3/8/2008 | 6:15:52 | 16.91 | 39.064 | 8.36 | 14.96 | 0.9 | 0.173 | |
| 3/8/2008 | 6:30:51 | 16.88 | 39.138 | 8.35 | 15.18 | 0.8 | 0.170 | |
| 3/8/2008 | 6:45:52 | 17.04 | 39.197 | 8.35 | 15.31 | 0.8 | 0.168 | |
| 3/8/2008 | 7:00:52 | 16.93 | 39.249 | 8.36 | 15.36 | 1.1 | 0.162 | |
| 3/8/2008 | 7:15:51 | 16.93 | 39.216 | 8.36 | 15.25 | 0.9 | 0.162 | |
| 3/8/2008 | 7:30:51 | 17.02 | 39.278 | 8.36 | 15.51 | 1.1 | 0.161 | |
| 3/8/2008 | 7:45:52 | 17.08 | 39.373 | 8.36 | 15.63 | 1.1 | 0.160 | |
| 3/8/2008 | 8:00:51 | 17.14 | 39.397 | 8.36 | 15.87 | 1.1 | 0.158 | |
| 3/8/2008 | 8:15:51 | 17.29 | 39.435 | 8.38 | 16.27 | 1.2 | 0.157 | |
| 3/8/2008 | 8:30:51 | 17.31 | 39.496 | 8.38 | 16.64 | 1.4 | 0.153 | |
| 3/8/2008 | 8:45:52 | 17.33 | 39.473 | 8.38 | 16.90 | 1.1 | 0.156 | |
| 3/8/2008 | 9:00:52 | 17.41 | 39.532 | 8.41 | 17.51 | 1.4 | 0.165 | |
| 3/8/2008 | 9:15:51 | 17.51 | 39.593 | 8.40 | 17.75 | 1.2 | 0.179 | |
| 3/8/2008 | 9:30:51 | 17.53 | 39.576 | 8.40 | 17.83 | 1.1 | 0.205 | |
| 3/8/2008 | 9:45:52 | 17.62 | 39.546 | 8.40 | 18.49 | 1.1 | 0.242 | |
| 3/8/2008 | 10:00:52 | 17.63 | 39.587 | 8.41 | 18.71 | 0.9 | 0.268 | |
| 3/8/2008 | 10:15:51 | 17.71 | 39.616 | 8.42 | 19.25 | 0.8 | 0.299 | |
| 3/8/2008 | 10:30:51 | 17.90 | 39.581 | 8.43 | 19.87 | 1.0 | 0.327 | |
| 3/8/2008 | 10:45:51 | 17.85 | 39.588 | 8.43 | 20.11 | 0.9 | 0.338 | |
| 3/8/2008 | 11:00:51 | 17.90 | 39.584 | 8.44 | 20.15 | 0.9 | 0.350 | |
| 3/8/2008 | 11:15:51 | 17.94 | 39.569 | 8.44 | 20.36 | 0.8 | 0.360 | |
| 3/8/2008 | 11:30:51 | 17.93 | 39.577 | 8.45 | 20.37 | 0.8 | 0.363 | |
| 3/8/2008 | 11:45:52 | 17.94 | 39.570 | 8.45 | 20.40 | 0.8 | 0.368 | |
| 3/8/2008 | 12:00:52 | 17.98 | 39.563 | 8.45 | 20.56 | 0.7 | 0.370 | |
| 3/8/2008 | 12:15:51 | 18.00 | 39.542 | 8.45 | 20.59 | 0.6 | 0.370 | |
| 3/8/2008 | 12:30:51 | 18.01 | 39.530 | 8.44 | 20.51 | 0.6 | 0.361 | |
| 3/8/2008 | 12:45:52 | 18.04 | 39.506 | 8.44 | 20.35 | 0.6 | 0.341 | |
| 3/8/2008 | 13:00:51 | 18.09 | 39.510 | 8.43 | 20.07 | 0.8 | 0.309 | |
| 3/8/2008 | 13:15:51 | 18.16 | 39.497 | 8.42 | 20.07 | 0.6 | 0.276 | |
| 3/8/2008 | 13:30:51 | 18.23 | 39.499 | 8.42 | 19.78 | 0.6 | 0.251 | |
| 3/8/2008 | 13:45:51 | 18.31 | 39.528 | 8.44 | 19.81 | 0.6 | 0.232 | |
| 3/8/2008 | 14:00:51 | 18.41 | 39.519 | 8.43 | 19.71 | 0.6 | 0.217 | |
| 3/8/2008 | 14:15:51 | 18.48 | 39.527 | 8.41 | 19.28 | 0.6 | 0.206 | |
| 3/8/2008 | 14:30:51 | 18.54 | 39.538 | 8.40 | 18.98 | 0.4 | 0.196 | |
| 3/8/2008 | 14:45:51 | 18.61 | 39.539 | 8.39 | 19.44 | 0.3 | 0.187 | |
| 3/8/2008 | 15:00:51 | 18.70 | 39.508 | 8.39 | 19.15 | 0.5 | 0.180 | |
| 3/8/2008 | 15:15:51 | 18.69 | 39.556 | 8.40 | 18.45 | 0.4 | 0.174 | |
| 3/8/2008 | 15:30:51 | 18.78 | 39.515 | 8.41 | 18.62 | 0.4 | 0.168 | |
| 3/8/2008 | 15:45:51 | 18.81 | 39.533 | 8.41 | 18.16 | 0.3 | 0.162 | |
| 3/8/2008 | 16:00:51 | 18.92 | 39.499 | 8.41 | 17.94 | 0.3 | 0.156 | |
| 3/8/2008 | 16:15:51 | 18.95 | 39.582 | 8.40 | 18.25 | 0.5 | 0.151 | |
| 3/8/2008 | 16:30:51 | 18.97 | 39.610 | 8.39 | 18.36 | 0.4 | 0.148 | |
| 3/8/2008 | 16:45:51 | 18.99 | 39.665 | 8.40 | 18.26 | 0.4 | 0.145 | |
| 3/8/2008 | 17:00:51 | 19.06 | 39.696 | 8.39 | 18.00 | 0.5 | 0.141 | |
| 3/8/2008 | 17:15:51 | 19.08 | 39.730 | 8.38 | 17.53 | 0.7 | 0.138 | |
| 3/8/2008 | 17:30:51 | 19.08 | 39.740 | 8.37 | 17.50 | 0.8 | 0.135 | |
| 3/8/2008 | 17:45:51 | 19.10 | 39.733 | 8.38 | 17.72 | 0.8 | 0.132 | |
| 3/8/2008 | 18:00:51 | 19.19 | 39.738 | 8.37 | 17.55 | 0.7 | 0.130 | |
| 3/8/2008 | 18:15:51 | 19.19 | 39.790 | 8.36 | 17.47 | 0.8 | 0.128 | |
| 3/8/2008 | 18:30:51 | 19.17 | 39.797 | 8.35 | 17.45 | 0.6 | 0.127 | |
| 3/8/2008 | 18:45:51 | 19.19 | 39.790 | 8.35 | 17.69 | 1.0 | 0.126 | |
| 3/8/2008 | 19:00:51 | 19.23 | 39.739 | 8.35 | 17.59 | 1.5 | 0.123 | |
| 3/8/2008 | 19:15:51 | 19.23 | 39.773 | 8.34 | 17.31 | 3.0 | 0.121 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/8/2008 | 19:30:51 | 19.42 | 39.796 | 8.36 | 17.56 | 2.5 | 0.121 | |
| 3/8/2008 | 19:45:51 | 19.48 | 39.927 | 8.37 | 18.30 | 2.5 | 0.119 | |
| 3/8/2008 | 20:00:51 | 19.49 | 39.893 | 8.37 | 18.58 | 1.6 | 0.116 | |
| 3/8/2008 | 20:15:51 | 19.46 | 39.915 | 8.36 | 18.55 | 1.1 | 0.116 | |
| 3/8/2008 | 20:30:51 | 19.44 | 39.908 | 8.36 | 18.61 | 0.8 | 0.117 | |
| 3/8/2008 | 20:45:51 | 19.41 | 39.929 | 8.36 | 18.51 | 0.9 | 0.118 | |
| 3/8/2008 | 21:00:51 | 19.36 | 39.860 | 8.31 | 18.06 | 1.4 | 0.121 | |
| 3/8/2008 | 21:15:51 | 19.32 | 39.841 | 8.30 | 17.56 | 1.1 | 0.129 | |
| 3/8/2008 | 21:30:51 | 19.29 | 39.904 | 8.30 | 17.35 | 1.2 | 0.145 | |
| 3/8/2008 | 21:45:51 | 19.30 | 39.957 | 8.32 | 18.38 | 1.4 | 0.177 | |
| 3/8/2008 | 22:00:51 | 19.29 | 39.996 | 8.32 | 18.67 | 0.9 | 0.213 | |
| 3/8/2008 | 22:15:51 | 19.21 | 39.900 | 8.29 | 18.73 | 1.1 | 0.250 | |
| 3/8/2008 | 22:30:51 | 19.09 | 39.862 | 8.29 | 18.52 | 1.0 | 0.288 | |
| 3/8/2008 | 22:45:51 | 19.17 | 39.866 | 8.29 | 19.69 | 0.8 | 0.314 | |
| 3/8/2008 | 23:00:51 | 18.87 | 39.873 | 8.28 | 15.71 | 0.9 | 0.342 | |
| 3/8/2008 | 23:15:51 | 18.86 | 39.885 | 8.28 | 18.93 | 0.9 | 0.356 | |
| 3/8/2008 | 23:30:51 | 18.82 | 39.903 | 8.30 | 15.13 | 0.9 | 0.369 | |
| 3/8/2008 | 23:45:51 | 18.76 | 39.857 | 8.29 | 14.79 | 0.7 | 0.377 | |
| 3/9/2008 | 0:00:51 | 18.66 | 39.993 | 8.31 | 15.91 | 0.8 | 0.385 | |
| 3/9/2008 | 0:15:51 | 18.70 | 39.917 | 8.30 | 16.57 | 0.8 | 0.394 | |
| 3/9/2008 | 0:30:51 | 18.95 | 39.939 | 8.33 | 16.60 | 1.0 | 0.399 | |
| 3/9/2008 | 0:45:51 | 18.60 | 40.056 | 8.30 | 16.89 | 0.9 | 0.404 | |
| 3/9/2008 | 1:00:51 | 18.66 | 39.965 | 8.32 | 18.41 | 0.9 | 0.410 | |
| 3/9/2008 | 1:15:51 | 18.84 | 39.970 | 8.32 | 18.72 | 1.0 | 0.412 | |
| 3/9/2008 | 1:30:51 | 18.90 | 40.190 | 8.37 | 18.81 | 1.4 | 0.413 | |
| 3/9/2008 | 1:45:51 | 18.78 | 40.091 | 8.32 | 19.95 | 1.0 | 0.410 | |
| 3/9/2008 | 2:00:51 | 18.92 | 40.064 | 8.41 | 20.39 | 0.6 | 0.402 | |
| 3/9/2008 | 2:15:51 | 18.50 | 40.406 | 8.32 | 19.63 | 0.6 | 0.387 | |
| 3/9/2008 | 2:30:51 | 18.81 | 40.088 | 8.36 | 18.91 | 0.8 | 0.360 | |
| 3/9/2008 | 2:45:51 | 18.73 | 40.184 | 8.40 | 18.17 | 0.6 | 0.328 | |
| 3/9/2008 | 3:00:51 | 18.75 | 40.043 | 8.37 | 17.78 | 0.6 | 0.293 | |
| 3/9/2008 | 3:15:51 | 18.75 | 40.345 | 8.35 | 17.60 | 0.9 | 0.265 | |
| 3/9/2008 | 3:30:51 | 18.33 | 40.328 | 8.29 | 17.67 | 1.1 | 0.245 | |
| 3/9/2008 | 3:45:51 | 18.38 | 39.962 | 8.30 | 17.52 | 0.7 | 0.230 | |
| 3/9/2008 | 4:00:51 | 18.58 | 40.044 | 8.31 | 17.12 | 1.1 | 0.217 | |
| 3/9/2008 | 4:15:51 | 18.37 | 40.247 | 8.33 | 17.07 | 1.3 | 0.209 | |
| 3/9/2008 | 4:30:51 | 18.06 | 40.903 | 8.28 | 14.64 | 2.2 | 0.204 | |
| 3/9/2008 | 4:45:51 | 18.19 | 40.234 | 8.26 | 14.74 | 1.2 | 0.199 | |
| 3/9/2008 | 5:00:51 | 18.02 | 40.232 | 8.25 | 14.92 | 3.7 | 0.193 | |
| 3/9/2008 | 5:15:51 | 17.95 | 40.083 | 8.25 | 14.76 | 2.8 | 0.190 | |
| 3/9/2008 | 5:30:51 | 17.89 | 40.208 | 8.22 | 14.74 | 2.0 | 0.187 | |
| 3/9/2008 | 5:45:51 | 17.84 | 40.075 | 8.22 | 14.59 | 2.0 | 0.184 | |
| 3/9/2008 | 6:00:51 | 17.54 | 40.496 | 8.20 | 14.42 | 2.1 | 0.183 | |
| 3/9/2008 | 6:15:51 | 17.54 | 40.329 | 8.18 | 13.66 | 2.3 | 0.184 | |
| 3/9/2008 | 6:30:51 | 17.49 | 40.328 | 8.18 | 13.41 | 2.0 | 0.183 | |
| 3/9/2008 | 6:45:52 | 17.32 | 40.368 | 8.17 | 13.23 | 2.1 | 0.182 | |
| 3/9/2008 | 7:00:51 | 17.74 | 40.374 | 8.19 | 12.03 | 2.2 | 0.183 | |
| 3/9/2008 | 7:15:51 | 17.89 | 40.124 | 8.16 | 11.87 | 1.2 | 0.184 | |
| 3/9/2008 | 7:30:51 | 17.28 | 40.519 | 8.16 | 11.61 | 1.5 | 0.183 | |
| 3/9/2008 | 7:45:52 | 17.28 | 40.422 | 8.15 | 11.15 | 1.4 | 0.183 | |
| 3/9/2008 | 8:00:51 | 17.24 | 40.384 | 8.14 | 10.18 | 1.2 | 0.182 | |
| 3/9/2008 | 8:15:52 | 17.25 | 40.400 | 8.13 | 9.32 | 1.3 | 0.183 | |
| 3/9/2008 | 8:30:52 | 17.24 | 40.397 | 8.12 | 9.13 | 1.0 | 0.181 | |
| 3/9/2008 | 8:45:52 | 17.23 | 40.407 | 8.11 | 8.96 | 1.2 | 0.179 | |
| 3/9/2008 | 9:00:51 | 17.26 | 40.426 | 8.11 | 8.84 | 1.2 | 0.180 | |
| 3/9/2008 | 9:15:51 | 17.31 | 40.396 | 8.10 | 8.78 | 1.1 | 0.180 | |
| 3/9/2008 | 9:30:52 | 17.39 | 40.416 | 8.10 | 8.66 | 1.1 | 0.179 | |
| 3/9/2008 | 9:45:52 | 17.45 | 40.413 | 8.09 | 8.59 | 1.0 | 0.179 | |
| 3/9/2008 | 10:00:52 | 17.53 | 40.426 | 8.09 | 8.49 | 1.1 | 0.183 | |
| 3/9/2008 | 10:15:52 | 17.60 | 40.443 | 8.08 | 8.44 | 1.1 | 0.184 | |
| 3/9/2008 | 10:30:52 | 17.72 | 40.416 | 8.07 | 8.54 | 1.3 | 0.191 | |
| 3/9/2008 | 10:45:52 | 17.71 | 40.441 | 8.08 | 9.14 | 1.5 | 0.208 | |
| 3/9/2008 | 11:00:52 | 17.84 | 40.461 | 8.08 | 9.34 | 1.4 | 0.224 | |
| 3/9/2008 | 11:15:51 | 18.04 | 40.403 | 8.09 | 9.80 | 1.2 | 0.241 | |
| 3/9/2008 | 11:30:51 | 18.23 | 40.427 | 8.11 | 10.65 | 0.9 | 0.254 | |
| 3/9/2008 | 11:45:52 | 18.42 | 40.390 | 8.13 | 11.54 | 0.9 | 0.265 | |
| 3/9/2008 | 12:00:51 | 18.32 | 40.576 | 8.09 | 11.51 | 0.8 | 0.273 | |
| 3/9/2008 | 12:15:51 | 18.37 | 40.539 | 8.09 | 12.00 | 0.8 | 0.280 | |
| 3/9/2008 | 12:30:51 | 18.48 | 40.450 | 8.09 | 12.13 | 0.8 | 0.286 | |
| 3/9/2008 | 12:45:51 | 18.61 | 40.436 | 8.12 | 12.05 | 0.8 | 0.290 | |
| 3/9/2008 | 13:00:51 | 18.81 | 40.524 | 8.13 | 12.76 | 0.6 | 0.288 | |
| 3/9/2008 | 13:15:51 | 18.95 | 40.531 | 8.15 | 13.16 | 0.3 | 0.288 | |
| 3/9/2008 | 13:30:51 | 19.01 | 40.561 | 8.18 | 13.59 | 0.5 | 0.280 | |
| 3/9/2008 | 13:45:51 | 19.09 | 40.568 | 8.20 | 13.81 | 0.5 | 0.264 | |
| 3/9/2008 | 14:00:51 | 19.18 | 40.638 | 8.22 | 13.56 | 0.5 | 0.248 | |
| 3/9/2008 | 14:15:51 | 19.31 | 40.743 | 8.23 | 13.43 | 0.5 | 0.238 | |
| 3/9/2008 | 14:30:51 | 19.38 | 40.807 | 8.23 | 13.60 | 0.5 | 0.229 | |
| 3/9/2008 | 14:45:51 | 19.44 | 40.846 | 8.25 | 13.45 | 0.3 | 0.220 | |
| 3/9/2008 | 15:00:51 | 19.48 | 40.932 | 8.24 | 13.44 | 0.5 | 0.215 | |
| 3/9/2008 | 15:15:51 | 19.51 | 41.000 | 8.24 | 13.26 | 0.4 | 0.208 | |
| 3/9/2008 | 15:30:51 | 19.57 | 41.040 | 8.24 | 12.98 | 0.4 | 0.206 | |
| 3/9/2008 | 15:45:51 | 19.64 | 41.044 | 8.23 | 12.84 | 0.4 | 0.202 | |
| 3/9/2008 | 16:00:51 | 19.69 | 41.072 | 8.22 | 12.38 | 0.4 | 0.199 | |
| 3/9/2008 | 16:15:51 | 19.72 | 41.093 | 8.21 | 11.89 | 0.7 | 0.197 | |
| 3/9/2008 | 16:30:51 | 19.75 | 41.104 | 8.23 | 11.56 | 1.2 | 0.194 | |
| 3/9/2008 | 16:45:51 | 19.78 | 41.108 | 8.22 | 11.26 | 0.9 | 0.192 | |
| 3/9/2008 | 17:00:51 | 19.82 | 41.101 | 8.21 | 11.42 | 0.9 | 0.190 | |
| 3/9/2008 | 17:15:51 | 19.84 | 41.119 | 8.21 | 11.51 | 1.8 | 0.189 | |
| 3/9/2008 | 17:30:51 | 19.86 | 41.124 | 8.20 | 11.40 | 1.6 | 0.187 | |
| 3/9/2008 | 17:45:51 | 19.88 | 41.128 | 8.21 | 11.23 | 1.7 | 0.186 | |
| 3/9/2008 | 18:00:51 | 19.89 | 41.146 | 8.21 | 11.05 | 1.9 | 0.186 | |
| 3/9/2008 | 18:15:51 | 19.91 | 41.165 | 8.20 | 11.07 | 1.9 | 0.187 | |
| 3/9/2008 | 18:30:51 | 19.93 | 41.184 | 8.20 | 10.93 | 1.6 | 0.187 | |
| 3/9/2008 | 18:45:51 | 19.95 | 41.189 | 8.18 | 12.22 | 1.2 | 0.187 | |
| 3/9/2008 | 19:00:51 | 20.24 | 41.002 | 8.08 | 12.31 | 2.0 | 0.188 | |
| 3/9/2008 | 19:15:51 | 20.25 | 41.047 | 8.10 | 15.01 | 1.9 | 0.188 | |
| 3/9/2008 | 19:30:51 | 20.21 | 41.154 | 8.13 | 15.45 | 2.1 | 0.189 | |
| 3/9/2008 | 19:45:51 | 20.29 | 41.134 | 8.07 | 16.66 | 1.6 | 0.190 | |
| 3/9/2008 | 20:00:51 | 20.25 | 41.135 | 8.06 | 16.61 | 1.8 | 0.191 | |
| 3/9/2008 | 20:15:51 | 20.19 | 41.129 | 8.12 | 16.65 | 1.7 | 0.193 | |
| 3/9/2008 | 20:30:51 | 20.18 | 41.151 | 8.12 | 16.02 | 1.6 | 0.194 | |
| 3/9/2008 | 20:45:51 | 20.16 | 41.264 | 8.15 | 16.53 | 1.8 | 0.195 | |
| 3/9/2008 | 21:00:51 | 20.16 | 41.330 | 8.16 | 16.69 | 2.2 | 0.196 | |
| 3/9/2008 | 21:15:51 | 20.14 | 41.317 | 8.16 | 16.58 | 1.9 | 0.198 | |
| 3/9/2008 | 21:30:51 | 20.14 | 41.349 | 8.15 | 16.19 | 1.8 | 0.200 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 21:45:51 | 20.14 | 41.337 | 8.17 | 16.23 | 2.3 | 0.209 | |
| 3/9/2008 | 22:00:51 | 20.13 | 41.427 | 8.20 | 16.03 | 2.5 | 0.231 | |
| 3/9/2008 | 22:15:51 | 20.20 | 41.587 | 8.25 | 15.71 | 3.5 | 0.271 | |
| 3/9/2008 | 22:30:51 | 20.15 | 41.554 | 8.20 | 15.81 | 3.6 | 0.309 | |
| 3/9/2008 | 22:45:51 | 20.15 | 41.587 | 8.22 | 16.65 | 3.6 | 0.355 | |
| 3/9/2008 | 23:00:51 | 20.14 | 41.564 | 8.21 | 17.05 | 2.1 | 0.400 | |
| 3/9/2008 | 23:15:51 | 19.83 | 41.492 | 8.20 | 17.25 | 1.1 | 0.438 | |
| 3/9/2008 | 23:30:51 | 19.64 | 41.352 | 8.13 | 13.38 | 0.8 | 0.476 | |
| 3/9/2008 | 23:45:51 | 19.77 | 41.290 | 8.18 | 13.07 | 2.2 | 0.488 | |
| 3/10/2008 | 0:00:51 | 19.50 | 41.195 | 8.15 | 11.55 | 0.8 | 0.497 | |
| 3/10/2008 | 0:15:51 | 19.59 | 41.231 | 8.18 | 12.24 | 0.9 | 0.506 | |
| 3/10/2008 | 0:30:51 | 19.69 | 41.251 | 8.18 | 12.91 | 0.8 | 0.513 | |
| 3/10/2008 | 0:45:51 | 19.45 | 41.269 | 8.15 | 11.26 | 0.6 | 0.521 | |
| 3/10/2008 | 1:00:51 | 19.34 | 41.274 | 8.13 | 10.56 | 0.8 | 0.523 | |
| 3/10/2008 | 1:15:51 | 19.24 | 41.297 | 8.12 | 10.30 | 0.6 | 0.526 | |
| 3/10/2008 | 1:30:51 | 19.19 | 41.322 | 8.12 | 10.15 | 0.6 | 0.528 | |
| 3/10/2008 | 1:45:51 | 19.16 | 41.271 | 8.10 | 9.81 | 0.6 | 0.528 | |
| 3/10/2008 | 2:00:51 | 19.07 | 41.278 | 8.10 | 9.45 | 0.7 | 0.526 | |
| 3/10/2008 | 2:15:51 | 19.20 | 41.360 | 8.12 | 10.15 | 0.9 | 0.518 | |
| 3/10/2008 | 2:30:51 | 19.07 | 41.351 | 8.11 | 10.14 | 0.8 | 0.496 | |
| 3/10/2008 | 2:45:51 | 18.86 | 41.341 | 8.09 | 9.41 | 0.8 | 0.452 | |
| 3/10/2008 | 3:00:51 | 19.01 | 41.279 | 8.11 | 9.39 | 0.8 | 0.397 | |
| 3/10/2008 | 3:15:51 | 19.02 | 41.273 | 8.10 | 9.23 | 0.6 | 0.356 | |
| 3/10/2008 | 3:30:51 | 18.85 | 41.365 | 8.10 | 9.11 | 0.8 | 0.332 | |
| 3/10/2008 | 3:45:51 | 18.85 | 41.482 | 8.14 | 10.34 | 0.9 | 0.313 | |
| 3/10/2008 | 4:00:51 | 18.82 | 41.442 | 8.12 | 9.93 | 0.7 | 0.299 | |
| 3/10/2008 | 4:15:51 | 18.72 | 41.463 | 8.10 | 9.24 | 0.8 | 0.288 | |
| 3/10/2008 | 4:30:51 | 18.62 | 41.441 | 8.09 | 9.17 | 0.8 | 0.277 | |
| 3/10/2008 | 4:45:51 | 18.66 | 41.418 | 8.09 | 8.94 | 0.8 | 0.271 | |
| 3/10/2008 | 5:00:51 | 18.88 | 41.660 | 8.16 | 10.91 | 1.1 | 0.267 | |
| 3/10/2008 | 5:15:52 | 18.68 | 41.548 | 8.13 | 9.74 | 1.2 | 0.264 | |
| 3/10/2008 | 5:30:52 | 18.74 | 41.514 | 8.12 | 9.55 | 1.2 | 0.262 | |
| 3/10/2008 | 5:45:51 | 18.68 | 41.559 | 8.13 | 9.50 | 0.9 | 0.260 | |
| 3/10/2008 | 6:00:51 | 18.65 | 41.614 | 8.14 | 9.73 | 1.4 | 0.257 | |
| 3/10/2008 | 6:15:51 | 18.77 | 41.567 | 8.14 | 9.84 | 0.7 | 0.255 | |
| 3/10/2008 | 6:30:51 | 18.84 | 41.619 | 8.15 | 10.15 | 0.8 | 0.253 | |
| 3/10/2008 | 6:45:51 | 18.87 | 41.690 | 8.17 | 10.69 | 0.8 | 0.252 | |
| 3/10/2008 | 7:00:51 | 19.07 | 41.617 | 8.19 | 10.98 | 0.9 | 0.252 | |
| 3/10/2008 | 7:15:51 | 19.15 | 41.884 | 8.22 | 11.69 | 0.8 | 0.250 | |
| 3/10/2008 | 7:30:52 | 19.31 | 41.891 | 8.25 | 12.42 | 0.9 | 0.251 | |
| 3/10/2008 | 7:45:51 | 19.45 | 41.971 | 8.26 | 13.04 | 1.7 | 0.252 | |
| 3/10/2008 | 8:00:51 | 19.45 | 42.073 | 8.28 | 13.29 | 1.4 | 0.250 | |
| 3/10/2008 | 8:15:51 | 19.49 | 42.094 | 8.29 | 13.74 | 1.2 | 0.250 | |
| 3/10/2008 | 8:30:51 | 19.50 | 42.050 | 8.29 | 13.78 | 1.4 | 0.248 | |
| 3/10/2008 | 8:45:51 | 19.50 | 42.120 | 8.29 | 13.85 | 1.2 | 0.248 | |
| 3/10/2008 | 9:00:51 | 19.57 | 42.102 | 8.29 | 13.63 | 1.3 | 0.247 | |
| 3/10/2008 | 9:15:52 | 19.51 | 42.095 | 8.29 | 13.93 | 1.1 | 0.247 | |
| 3/10/2008 | 9:30:51 | 19.50 | 42.132 | 8.28 | 14.05 | 1.1 | 0.246 | |
| 3/10/2008 | 9:45:51 | 19.54 | 42.095 | 8.28 | 14.09 | 1.1 | 0.246 | |
| 3/10/2008 | 10:00:51 | 19.54 | 42.138 | 8.28 | 13.92 | 1.0 | 0.246 | |
| 3/10/2008 | 10:15:51 | 19.56 | 42.140 | 8.27 | 13.99 | 1.1 | 0.245 | |
| 3/10/2008 | 10:30:51 | 19.58 | 42.130 | 8.27 | 13.88 | 0.9 | 0.244 | |
| 3/10/2008 | 10:45:51 | 19.66 | 42.079 | 8.28 | 14.01 | 0.9 | 0.243 | |
| 3/10/2008 | 11:00:51 | 19.74 | 42.088 | 8.27 | 14.01 | 0.9 | 0.242 | |
| 3/10/2008 | 11:15:51 | 19.76 | 42.110 | 8.27 | 13.94 | 0.9 | 0.241 | |
| 3/10/2008 | 11:30:51 | 19.77 | 42.133 | 8.28 | 13.70 | 0.9 | 0.241 | |
| 3/10/2008 | 11:45:51 | 19.87 | 42.102 | 8.26 | 13.64 | 0.9 | 0.240 | |
| 3/10/2008 | 12:00:51 | 19.95 | 42.083 | 8.26 | 13.73 | 0.7 | 0.240 | |
| 3/10/2008 | 12:15:51 | 20.01 | 42.089 | 8.25 | 13.21 | 0.8 | 0.240 | |
| 3/10/2008 | 12:30:51 | 20.08 | 42.085 | 8.25 | 13.66 | 0.9 | 0.240 | |
| 3/10/2008 | 12:45:51 | 20.15 | 42.074 | 8.27 | 13.84 | 1.0 | 0.239 | |
| 3/10/2008 | 13:00:51 | 20.19 | 42.089 | 8.28 | 14.02 | 0.8 | 0.236 | |
| 3/10/2008 | 13:15:51 | 20.27 | 42.087 | 8.28 | 14.42 | 1.0 | 0.234 | |
| 3/10/2008 | 13:30:51 | 20.42 | 42.032 | 8.29 | 14.94 | 0.9 | 0.232 | |
| 3/10/2008 | 13:45:51 | 20.51 | 42.012 | 8.27 | 14.93 | 0.7 | 0.230 | |
| 3/10/2008 | 14:00:51 | 20.61 | 41.999 | 8.28 | 15.05 | 0.7 | 0.228 | |
| 3/10/2008 | 14:15:51 | 20.71 | 42.010 | 8.29 | 15.19 | 0.5 | 0.226 | |
| 3/10/2008 | 14:30:51 | 20.83 | 42.026 | 8.28 | 15.17 | 0.5 | 0.224 | |
| 3/10/2008 | 14:45:51 | 20.94 | 42.009 | 8.30 | 15.13 | 0.4 | 0.222 | |
| 3/10/2008 | 15:00:51 | 21.03 | 42.040 | 8.27 | 14.74 | 0.3 | 0.220 | |
| 3/10/2008 | 15:15:51 | 21.09 | 42.057 | 8.25 | 14.38 | 0.5 | 0.218 | |
| 3/10/2008 | 15:30:50 | 21.16 | 42.062 | 8.24 | 14.21 | 0.2 | 0.217 | |
| 3/10/2008 | 15:45:51 | 21.21 | 42.078 | 8.26 | 14.06 | 0.5 | 0.216 | |
| 3/10/2008 | 16:00:51 | 21.22 | 42.101 | 8.23 | 13.75 | 0.3 | 0.215 | |
| 3/10/2008 | 16:15:51 | 21.40 | 42.061 | 8.27 | 13.75 | 0.4 | 0.215 | |
| 3/10/2008 | 16:30:51 | 21.36 | 42.106 | 8.26 | 13.80 | 0.5 | 0.215 | |
| 3/10/2008 | 16:45:51 | 21.51 | 42.084 | 8.26 | 13.60 | 0.6 | 0.215 | |
| 3/10/2008 | 17:00:50 | 21.53 | 42.096 | 8.23 | 13.08 | 0.8 | 0.215 | |
| 3/10/2008 | 17:15:51 | 21.51 | 42.160 | 8.23 | 13.06 | 0.8 | 0.215 | |
| 3/10/2008 | 17:30:50 | 21.61 | 42.094 | 8.21 | 12.55 | 0.3 | 0.214 | |
| 3/10/2008 | 17:45:50 | 21.67 | 42.070 | 8.19 | 11.87 | 0.6 | 0.215 | |
| 3/10/2008 | 18:00:50 | 21.66 | 42.073 | 8.16 | 14.43 | 0.5 | 0.215 | |
| 3/10/2008 | 18:15:50 | 21.65 | 42.082 | 8.17 | 17.00 | 1.2 | 0.215 | |
| 3/10/2008 | 18:30:51 | 21.58 | 42.092 | 8.14 | 17.55 | 1.1 | 0.215 | |
| 3/10/2008 | 18:45:51 | 21.52 | 42.095 | 8.13 | 17.58 | 0.6 | 0.214 | |
| 3/10/2008 | 19:00:51 | 21.46 | 42.084 | 8.11 | 17.02 | 0.8 | 0.214 | |
| 3/10/2008 | 19:15:50 | 21.38 | 42.085 | 8.11 | 15.86 | 0.5 | 0.215 | |
| 3/10/2008 | 19:30:51 | 21.31 | 42.081 | 8.10 | 9.63 | 0.4 | 0.218 | |
| 3/10/2008 | 19:45:51 | 21.28 | 42.086 | 8.08 | 9.01 | 0.3 | 0.219 | |
| 3/10/2008 | 20:00:51 | 21.19 | 42.083 | 8.09 | 8.84 | 0.4 | 0.222 | |
| 3/10/2008 | 20:15:51 | 21.17 | 42.073 | 8.08 | 8.49 | 0.4 | 0.224 | |
| 3/10/2008 | 20:30:51 | 21.12 | 42.070 | 8.10 | 8.51 | 0.6 | 0.227 | |
| 3/10/2008 | 20:45:51 | 21.05 | 42.074 | 8.11 | 8.97 | 0.3 | 0.228 | |
| 3/10/2008 | 21:00:51 | 21.04 | 42.101 | 8.12 | 9.57 | 0.3 | 0.231 | |
| 3/10/2008 | 21:15:51 | 21.05 | 42.066 | 8.13 | 10.21 | 0.4 | 0.232 | |
| 3/10/2008 | 21:30:51 | 21.09 | 42.131 | 8.19 | 11.63 | 0.5 | 0.235 | |
| 3/10/2008 | 21:45:51 | 21.06 | 42.134 | 8.22 | 12.42 | 0.3 | 0.240 | |
| 3/10/2008 | 22:00:51 | 21.12 | 42.190 | 8.25 | 14.15 | 0.6 | 0.256 | |
| 3/10/2008 | 22:15:51 | 21.20 | 42.235 | 8.29 | 15.84 | 0.7 | 0.284 | |
| 3/10/2008 | 22:30:51 | 21.28 | 42.239 | 8.32 | 16.96 | 0.9 | 0.335 | |
| 3/10/2008 | 22:45:51 | 21.19 | 42.265 | 8.34 | 17.10 | 0.6 | 0.375 | |
| 3/10/2008 | 23:00:51 | 21.25 | 42.259 | 8.35 | 17.70 | 0.8 | 0.443 | |
| 3/10/2008 | 23:15:51 | 21.29 | 42.195 | 8.37 | 17.99 | 1.0 | 0.526 | |
| 3/10/2008 | 23:30:51 | 21.18 | 42.108 | 8.36 | 17.94 | 0.8 | 0.553 | |
| 3/10/2008 | 23:45:51 | 21.16 | 42.008 | 8.38 | 18.25 | 0.8 | 0.578 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/11/2008 | 0:00:50 | 21.14 | 41.899 | 8.37 | 18.05 | 0.8 | 0.601 | |
| 3/11/2008 | 0:15:51 | 21.23 | 41.909 | 8.37 | 18.38 | 0.8 | 0.622 | |
| 3/11/2008 | 0:30:50 | 20.94 | 41.859 | 8.37 | 17.75 | 0.8 | 0.627 | |
| 3/11/2008 | 0:45:51 | 20.79 | 41.803 | 8.36 | 17.41 | 0.8 | 0.637 | |
| 3/11/2008 | 1:00:51 | 20.90 | 41.962 | 8.36 | 17.31 | 0.8 | 0.644 | |
| 3/11/2008 | 1:15:51 | 20.87 | 41.926 | 8.35 | 17.28 | 0.7 | 0.650 | |
| 3/11/2008 | 1:30:51 | 20.89 | 41.949 | 8.36 | 17.14 | 0.5 | 0.649 | |
| 3/11/2008 | 1:45:51 | 20.84 | 41.935 | 8.36 | 17.33 | 0.6 | 0.649 | |
| 3/11/2008 | 2:00:51 | 20.82 | 41.859 | 8.36 | 17.00 | 0.6 | 0.644 | |
| 3/11/2008 | 2:15:51 | 20.92 | 42.049 | 8.37 | 17.52 | 1.1 | 0.629 | |
| 3/11/2008 | 2:30:51 | 20.86 | 42.013 | 8.36 | 17.02 | 1.3 | 0.588 | |
| 3/11/2008 | 2:45:51 | 20.88 | 41.990 | 8.36 | 16.97 | 1.0 | 0.499 | |
| 3/11/2008 | 3:00:51 | 20.89 | 42.052 | 8.36 | 16.83 | 0.8 | 0.434 | |
| 3/11/2008 | 3:15:51 | 20.92 | 42.098 | 8.36 | 16.76 | 0.8 | 0.399 | |
| 3/11/2008 | 3:30:51 | 20.85 | 42.052 | 8.35 | 16.63 | 0.6 | 0.373 | |
| 3/11/2008 | 3:45:51 | 20.65 | 42.136 | 8.35 | 16.46 | 0.6 | 0.350 | |
| 3/11/2008 | 4:00:51 | 20.64 | 42.078 | 8.34 | 16.06 | 1.0 | 0.334 | |
| 3/11/2008 | 4:15:51 | 20.63 | 42.071 | 8.34 | 16.10 | 0.7 | 0.322 | |
| 3/11/2008 | 4:30:51 | 20.57 | 42.065 | 8.33 | 15.58 | 0.7 | 0.312 | |
| 3/11/2008 | 4:45:51 | 20.53 | 42.125 | 8.32 | 15.41 | 0.8 | 0.304 | |
| 3/11/2008 | 5:00:51 | 20.45 | 42.042 | 8.31 | 15.13 | 1.7 | 0.297 | |
| 3/11/2008 | 5:15:51 | 20.47 | 42.085 | 8.31 | 14.95 | 2.2 | 0.291 | |
| 3/11/2008 | 5:30:51 | 20.51 | 41.974 | 8.30 | 14.55 | 3.4 | 0.287 | |
| 3/11/2008 | 5:45:51 | 20.41 | 42.059 | 8.29 | 14.13 | 4.2 | 0.283 | |
| 3/11/2008 | 6:00:51 | 20.37 | 42.064 | 8.28 | 13.64 | 4.0 | 0.280 | |
| 3/11/2008 | 6:15:51 | 20.42 | 42.025 | 8.27 | 13.60 | 3.5 | 0.277 | |
| 3/11/2008 | 6:30:51 | 20.34 | 42.086 | 8.28 | 13.80 | 3.0 | 0.275 | |
| 3/11/2008 | 6:45:51 | 20.30 | 42.029 | 8.27 | 13.65 | 2.6 | 0.274 | |
| 3/11/2008 | 7:00:51 | 20.32 | 42.066 | 8.26 | 13.37 | 4.2 | 0.274 | |
| 3/11/2008 | 7:15:51 | 20.31 | 42.044 | 8.26 | 13.19 | 4.8 | 0.273 | |
| 3/11/2008 | 7:30:51 | 20.27 | 42.010 | 8.26 | 13.35 | 3.2 | 0.271 | |
| 3/11/2008 | 7:45:51 | 20.20 | 42.072 | 8.26 | 13.18 | 2.7 | 0.272 | |
| 3/11/2008 | 8:00:51 | 20.20 | 42.047 | 8.25 | 12.72 | 3.0 | 0.272 | |
| 3/11/2008 | 8:15:51 | 20.21 | 41.997 | 8.24 | 12.66 | 2.1 | 0.271 | |
| 3/11/2008 | 8:30:51 | 20.20 | 42.012 | 8.25 | 12.77 | 1.6 | 0.270 | |
| 3/11/2008 | 8:45:51 | 20.21 | 42.023 | 8.25 | 12.72 | 2.2 | 0.268 | |
| 3/11/2008 | 9:00:51 | 20.21 | 41.991 | 8.24 | 12.58 | 2.0 | 0.266 | |
| 3/11/2008 | 9:15:51 | 20.18 | 42.066 | 8.25 | 12.91 | 1.7 | 0.265 | |
| 3/11/2008 | 9:30:51 | 20.26 | 42.023 | 8.25 | 13.02 | 1.4 | 0.261 | |
| 3/11/2008 | 9:45:51 | 20.29 | 42.026 | 8.26 | 13.23 | 1.3 | 0.259 | |
| 3/11/2008 | 10:00:51 | 20.30 | 42.003 | 8.24 | 13.10 | 1.2 | 0.260 | |
| 3/11/2008 | 10:15:51 | 20.33 | 42.004 | 8.25 | 13.13 | 1.1 | 0.260 | |
| 3/11/2008 | 10:30:51 | 20.37 | 42.037 | 8.25 | 13.16 | 1.2 | 0.259 | |
| 3/11/2008 | 10:45:51 | 20.36 | 42.051 | 8.25 | 13.23 | 1.7 | 0.258 | |
| 3/11/2008 | 11:00:51 | 20.38 | 42.006 | 8.23 | 13.07 | 1.6 | 0.260 | |
| 3/11/2008 | 11:15:51 | 20.48 | 41.986 | 8.26 | 13.29 | 1.8 | 0.259 | |
| 3/11/2008 | 11:30:51 | 20.52 | 42.004 | 8.26 | 13.18 | 1.7 | 0.258 | |
| 3/11/2008 | 11:45:51 | 20.56 | 42.005 | 8.26 | 13.13 | 1.6 | 0.257 | |
| 3/11/2008 | 12:00:51 | 20.61 | 42.001 | 8.26 | 13.08 | 1.4 | 0.254 | |
| 3/11/2008 | 12:15:51 | 20.68 | 41.979 | 8.26 | 13.32 | 1.3 | 0.253 | |
| 3/11/2008 | 12:30:51 | 20.75 | 41.983 | 8.24 | 13.10 | 1.3 | 0.249 | |
| 3/11/2008 | 12:45:51 | 20.83 | 41.986 | 8.24 | 13.06 | 1.2 | 0.246 | |
| 3/11/2008 | 13:00:51 | 20.91 | 41.978 | 8.24 | 13.54 | 0.9 | 0.244 | |
| 3/11/2008 | 13:15:51 | 21.01 | 41.970 | 8.27 | 13.76 | 1.0 | 0.244 | |
| 3/11/2008 | 13:30:51 | 21.07 | 41.966 | 8.26 | 13.74 | 0.8 | 0.240 | |
| 3/11/2008 | 13:45:51 | 21.16 | 41.960 | 8.28 | 14.33 | 0.8 | 0.239 | |
| 3/11/2008 | 14:00:51 | 21.24 | 41.950 | 8.27 | 14.18 | 1.0 | 0.236 | |
| 3/11/2008 | 14:15:51 | 21.33 | 41.944 | 8.28 | 14.47 | 0.8 | 0.232 | |
| 3/11/2008 | 14:30:51 | 21.41 | 41.946 | 8.27 | 14.47 | 0.8 | 0.229 | |
| 3/11/2008 | 14:45:51 | 21.50 | 41.933 | 8.26 | 14.65 | 0.6 | 0.225 | |
| 3/11/2008 | 15:00:51 | 21.59 | 41.942 | 8.25 | 14.81 | 0.5 | 0.222 | |
| 3/11/2008 | 15:15:51 | 21.68 | 41.908 | 8.25 | 14.06 | 0.4 | 0.221 | |
| 3/11/2008 | 15:30:51 | 21.76 | 41.938 | 8.24 | 13.87 | 0.3 | 0.220 | |
| 3/11/2008 | 15:45:50 | 21.77 | 41.964 | 8.26 | 13.36 | 0.5 | 0.220 | |
| 3/11/2008 | 16:00:51 | 21.90 | 41.907 | 8.22 | 13.00 | 0.3 | 0.216 | |
| 3/11/2008 | 16:15:51 | 21.93 | 41.952 | 8.20 | 12.01 | 0.3 | 0.214 | |
| 3/11/2008 | 16:30:51 | 21.90 | 41.976 | 8.20 | 12.46 | 0.1 | 0.212 | |
| 3/11/2008 | 16:45:51 | 22.09 | 41.910 | 8.18 | 11.71 | 0.7 | 0.210 | |
| 3/11/2008 | 17:00:51 | 22.03 | 42.006 | 8.16 | 11.89 | 0.8 | 0.207 | |
| 3/11/2008 | 17:15:51 | 21.94 | 42.008 | 8.18 | 11.99 | 0.9 | 0.204 | |
| 3/11/2008 | 17:30:50 | 21.98 | 42.004 | 8.16 | 11.10 | 0.9 | 0.202 | |
| 3/11/2008 | 17:45:50 | 21.99 | 42.035 | 8.15 | 11.32 | 0.9 | 0.203 | |
| 3/11/2008 | 18:00:50 | 22.06 | 41.969 | 8.17 | 12.86 | 2.5 | 0.205 | |
| 3/11/2008 | 18:15:50 | 22.09 | 42.003 | 8.14 | 16.04 | 2.9 | 0.204 | |
| 3/11/2008 | 18:30:51 | 22.07 | 42.010 | 8.14 | 16.82 | 3.0 | 0.207 | |
| 3/11/2008 | 18:45:50 | 22.08 | 41.978 | 8.10 | 17.33 | 2.8 | 0.207 | |
| 3/11/2008 | 19:00:50 | 22.01 | 41.998 | 8.17 | 16.58 | 2.1 | 0.208 | |
| 3/11/2008 | 19:15:51 | 21.96 | 41.984 | 8.15 | 13.50 | 1.7 | 0.207 | |
| 3/11/2008 | 19:30:50 | 21.91 | 41.984 | 8.22 | 12.86 | 1.6 | 0.209 | |
| 3/11/2008 | 19:45:51 | 21.84 | 41.974 | 8.11 | 9.89 | 1.1 | 0.209 | |
| 3/11/2008 | 20:00:51 | 21.76 | 41.997 | 8.10 | 9.06 | 0.8 | 0.208 | |
| 3/11/2008 | 20:15:51 | 21.69 | 41.976 | 8.09 | 8.75 | 0.8 | 0.208 | |
| 3/11/2008 | 20:30:51 | 21.66 | 41.972 | 8.09 | 8.40 | 1.2 | 0.207 | |
| 3/11/2008 | 20:45:50 | 21.59 | 41.981 | 8.09 | 8.25 | 0.8 | 0.208 | |
| 3/11/2008 | 21:00:50 | 21.55 | 41.975 | 8.09 | 8.21 | 0.9 | 0.210 | |
| 3/11/2008 | 21:15:51 | 21.48 | 41.979 | 8.12 | 8.84 | 0.9 | 0.213 | |
| 3/11/2008 | 21:30:51 | 21.47 | 41.978 | 8.15 | 9.71 | 0.7 | 0.220 | |
| 3/11/2008 | 21:45:51 | 21.51 | 41.994 | 8.24 | 13.25 | 1.4 | 0.235 | |
| 3/11/2008 | 22:00:51 | 21.42 | 42.045 | 8.25 | 13.56 | 0.9 | 0.250 | |
| 3/11/2008 | 22:15:51 | 21.45 | 42.022 | 8.24 | 14.05 | 1.1 | 0.266 | |
| 3/11/2008 | 22:30:51 | 21.42 | 42.044 | 8.29 | 15.29 | 0.8 | 0.292 | |
| 3/11/2008 | 22:45:51 | 21.39 | 42.011 | 8.29 | 15.12 | 0.7 | 0.320 | |
| 3/11/2008 | 23:00:51 | 21.38 | 42.153 | 8.35 | 17.00 | 1.1 | 0.383 | |
| 3/11/2008 | 23:15:51 | 21.50 | 42.065 | 8.36 | 17.23 | 0.8 | 0.437 | |
| 3/11/2008 | 23:30:51 | 21.64 | 41.997 | 8.36 | 17.64 | 0.9 | 0.487 | |
| 3/11/2008 | 23:45:51 | 21.60 | 41.968 | 8.37 | 17.89 | 1.0 | 0.538 | |
| 3/12/2008 | 0:00:51 | 21.58 | 41.871 | 8.37 | 17.86 | 0.9 | 0.592 | |
| 3/12/2008 | 0:15:51 | 21.45 | 41.840 | 8.36 | 17.75 | 0.7 | 0.602 | |
| 3/12/2008 | 0:30:51 | 21.51 | 41.751 | 8.37 | 17.78 | 1.2 | 0.642 | |
| 3/12/2008 | 0:45:51 | 21.38 | 41.715 | 8.36 | 17.58 | 0.8 | 0.644 | |
| 3/12/2008 | 1:00:51 | 21.27 | 41.718 | 8.36 | 17.47 | 1.0 | 0.649 | |
| 3/12/2008 | 1:15:51 | 21.30 | 41.744 | 8.36 | 17.40 | 0.9 | 0.665 | |
| 3/12/2008 | 1:30:51 | 21.25 | 41.760 | 8.35 | 17.16 | 0.8 | 0.666 | |
| 3/12/2008 | 1:45:51 | 21.31 | 41.724 | 8.35 | 17.22 | 0.7 | 0.671 | |
| 3/12/2008 | 2:00:51 | 21.16 | 41.709 | 8.34 | 17.03 | 1.4 | 0.675 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 2:15:51 | 21.32 | 41.679 | 8.34 | 16.84 | 0.7 | 0.673 | |
| 3/12/2008 | 2:30:51 | 21.44 | 41.636 | 8.33 | 16.74 | 0.8 | 0.669 | |
| 3/12/2008 | 2:45:51 | 21.32 | 41.644 | 8.33 | 16.35 | 0.5 | 0.657 | |
| 3/12/2008 | 3:00:51 | 21.29 | 41.667 | 8.31 | 16.01 | 0.6 | 0.613 | |
| 3/12/2008 | 3:15:51 | 21.29 | 41.653 | 8.30 | 15.73 | 0.6 | 0.520 | |
| 3/12/2008 | 3:30:51 | 21.29 | 41.658 | 8.29 | 15.39 | 0.5 | 0.422 | |
| 3/12/2008 | 3:45:51 | 21.28 | 41.654 | 8.28 | 15.14 | 0.3 | 0.364 | |
| 3/12/2008 | 4:00:51 | 21.28 | 41.650 | 8.26 | 14.81 | 0.4 | 0.318 | |
| 3/12/2008 | 4:15:51 | 21.30 | 41.648 | 8.24 | 14.19 | 0.6 | 0.278 | |
| 3/12/2008 | 4:30:51 | 21.31 | 41.633 | 8.22 | 13.71 | 0.5 | 0.249 | |
| 3/12/2008 | 4:45:51 | 21.31 | 41.484 | 8.25 | 15.50 | 1.6 | 0.228 | |
| 3/12/2008 | 5:00:51 | 21.28 | 40.557 | 8.32 | 16.10 | 1.3 | 0.210 | |
| 3/12/2008 | 5:15:51 | 21.22 | 40.285 | 8.30 | 15.82 | 1.4 | 0.197 | |
| 3/12/2008 | 5:30:51 | 21.21 | 40.546 | 8.28 | 15.27 | 1.1 | 0.186 | |
| 3/12/2008 | 5:45:51 | 21.17 | 40.393 | 8.25 | 15.02 | 1.7 | 0.180 | |
| 3/12/2008 | 6:00:51 | 21.17 | 41.668 | 8.31 | 14.92 | 1.7 | 0.175 | |
| 3/12/2008 | 6:15:51 | 21.17 | 41.546 | 8.30 | 15.09 | 1.6 | 0.171 | |
| 3/12/2008 | 6:30:51 | 21.04 | 41.207 | 8.29 | 14.85 | 1.6 | 0.169 | |
| 3/12/2008 | 6:45:51 | 20.90 | 40.867 | 8.27 | 14.73 | 1.6 | 0.163 | |
| 3/12/2008 | 7:00:51 | 20.94 | 41.548 | 8.29 | 14.62 | 1.2 | 0.155 | |
| 3/12/2008 | 7:15:51 | 20.91 | 40.614 | 8.28 | 14.63 | 1.2 | 0.152 | |
| 3/12/2008 | 7:30:51 | 20.92 | 41.588 | 8.29 | 14.70 | 1.0 | 0.147 | |
| 3/12/2008 | 7:45:51 | 20.91 | 41.206 | 8.27 | 14.38 | 1.1 | 0.143 | |
| 3/12/2008 | 8:00:51 | 20.83 | 40.895 | 8.25 | 14.07 | 1.0 | 0.138 | |
| 3/12/2008 | 8:15:51 | 20.95 | 41.109 | 8.26 | 13.77 | 0.8 | 0.139 | |
| 3/12/2008 | 8:30:51 | 20.99 | 41.552 | 8.27 | 13.61 | 0.6 | 0.140 | |
| 3/12/2008 | 8:45:51 | 20.97 | 41.462 | 8.27 | 13.49 | 0.6 | 0.141 | |
| 3/12/2008 | 9:00:51 | 20.96 | 40.824 | 8.26 | 13.54 | 0.7 | 0.140 | |
| 3/12/2008 | 9:15:51 | 20.94 | 41.529 | 8.27 | 13.49 | 0.6 | 0.139 | |
| 3/12/2008 | 9:30:51 | 20.99 | 41.450 | 8.27 | 13.42 | 0.5 | 0.137 | |
| 3/12/2008 | 9:45:51 | 21.01 | 41.492 | 8.28 | 12.68 | 0.3 | 0.135 | |
| 3/12/2008 | 10:00:51 | 21.02 | 41.489 | 8.29 | 12.94 | 0.5 | 0.134 | |
| 3/12/2008 | 10:15:51 | 21.05 | 41.465 | 8.31 | 12.66 | 0.5 | 0.133 | |
| 3/12/2008 | 10:30:51 | 21.07 | 41.378 | 8.29 | 12.95 | 0.4 | 0.144 | |
| 3/12/2008 | 10:45:51 | 21.12 | 41.420 | 8.29 | 13.33 | 0.4 | 0.159 | |
| 3/12/2008 | 11:00:51 | 21.17 | 41.462 | 8.30 | 13.81 | 0.4 | 0.168 | |
| 3/12/2008 | 11:15:51 | 21.19 | 41.419 | 8.32 | 14.20 | 0.2 | 0.177 | |
| 3/12/2008 | 11:30:51 | 21.22 | 41.410 | 8.30 | 14.19 | 0.2 | 0.179 | |
| 3/12/2008 | 11:45:51 | 21.29 | 41.461 | 8.36 | 14.52 | 0.4 | 0.178 | |
| 3/12/2008 | 12:00:51 | 21.33 | 41.461 | 8.39 | 15.25 | 0.4 | 0.172 | |
| 3/12/2008 | 12:15:51 | 21.31 | 41.078 | 8.33 | 15.06 | 0.3 | 0.166 | |
| 3/12/2008 | 12:30:51 | 21.29 | 40.972 | 8.32 | 14.76 | 0.5 | 0.162 | |
| 3/12/2008 | 12:45:51 | 21.36 | 41.171 | 8.36 | 14.28 | 0.5 | 0.157 | |
| 3/12/2008 | 13:00:51 | 21.34 | 41.171 | 8.37 | 16.16 | 0.3 | 0.153 | |
| 3/12/2008 | 13:15:51 | 21.45 | 41.358 | 8.38 | 16.45 | 0.3 | 0.147 | |
| 3/12/2008 | 13:30:51 | 21.49 | 41.435 | 8.42 | 16.82 | 0.1 | 0.149 | |
| 3/12/2008 | 13:45:51 | 21.42 | 40.662 | 8.37 | 16.39 | 0.1 | 0.152 | |
| 3/12/2008 | 14:00:51 | 21.36 | 40.399 | 8.29 | 16.08 | 0.0 | 0.151 | |
| 3/12/2008 | 14:15:51 | 21.45 | 40.844 | 8.37 | 15.85 | 0.1 | 0.144 | |
| 3/12/2008 | 14:30:51 | 21.44 | 40.724 | 8.31 | 15.89 | 0.0 | 0.140 | |
| 3/12/2008 | 14:45:51 | 21.53 | 41.120 | 8.33 | 17.28 | 0.0 | 0.135 | |
| 3/12/2008 | 15:00:51 | 21.53 | 40.767 | 8.37 | 16.51 | 0.1 | 0.130 | |
| 3/12/2008 | 15:15:50 | 21.49 | 40.377 | 8.31 | 16.28 | 0.1 | 0.125 | |
| 3/12/2008 | 15:30:51 | 21.56 | 40.748 | 8.36 | 15.78 | 0.2 | 0.123 | |
| 3/12/2008 | 15:45:51 | 21.60 | 40.836 | 8.36 | 16.30 | 0.5 | 0.119 | |
| 3/12/2008 | 16:00:51 | 21.69 | 41.006 | 8.35 | 16.29 | 0.3 | 0.117 | |
| 3/12/2008 | 16:15:51 | 21.71 | 41.034 | 8.34 | 16.48 | 0.3 | 0.094 | |
| 3/12/2008 | 16:30:51 | 21.75 | 41.092 | 8.34 | 16.56 | 0.3 | 0.090 | |
| 3/12/2008 | 16:45:51 | 21.79 | 41.174 | 8.34 | 16.68 | 0.1 | 0.091 | |
| 3/12/2008 | 17:00:51 | 21.81 | 41.166 | 8.34 | 16.41 | 0.1 | 0.092 | |
| 3/12/2008 | 17:15:51 | 21.84 | 41.258 | 8.34 | 16.51 | 0.1 | 0.093 | |
| 3/12/2008 | 17:30:51 | 21.86 | 41.247 | 8.35 | 16.55 | 0.1 | 0.094 | |
| 3/12/2008 | 17:45:51 | 21.77 | 40.398 | 8.29 | 16.10 | 0.1 | 0.096 | |
| 3/12/2008 | 18:00:51 | 21.76 | 40.480 | 8.33 | 15.71 | 0.1 | 0.097 | |
| 3/12/2008 | 18:15:51 | 21.75 | 40.401 | 8.32 | 14.92 | 0.1 | 0.099 | |
| 3/12/2008 | 18:30:51 | 21.79 | 41.088 | 8.34 | 14.77 | 0.1 | 0.100 | |
| 3/12/2008 | 18:45:51 | 21.78 | 40.634 | 8.30 | 15.05 | 0.0 | 0.099 | |
| 3/12/2008 | 19:00:51 | 21.79 | 41.193 | 8.31 | 14.62 | 0.0 | 0.100 | |
| 3/12/2008 | 19:15:51 | 21.81 | 41.136 | 8.31 | 14.70 | 0.0 | 0.101 | |
| 3/12/2008 | 19:30:51 | 21.73 | 40.449 | 8.28 | 15.09 | 0.7 | 0.100 | |
| 3/12/2008 | 19:45:50 | 21.71 | 40.503 | 8.23 | 14.70 | 0.6 | 0.099 | |
| 3/12/2008 | 20:00:51 | 21.75 | 40.718 | 8.26 | 14.59 | 0.4 | 0.098 | |
| 3/12/2008 | 20:15:51 | 21.64 | 40.561 | 8.21 | 14.26 | 0.8 | 0.102 | |
| 3/12/2008 | 20:30:51 | 21.53 | 40.551 | 8.22 | 13.09 | 0.6 | 0.105 | |
| 3/12/2008 | 20:45:51 | 21.54 | 40.446 | 8.22 | 14.31 | 0.3 | 0.108 | |
| 3/12/2008 | 21:00:51 | 21.49 | 40.470 | 8.18 | 14.81 | 0.0 | 0.107 | |
| 3/12/2008 | 21:15:51 | 21.35 | 40.452 | 8.18 | 13.68 | 0.3 | 0.108 | |
| 3/12/2008 | 21:30:51 | 21.29 | 40.590 | 8.17 | 13.76 | 0.2 | 0.108 | |
| 3/12/2008 | 21:45:51 | 21.30 | 40.671 | 8.18 | 13.16 | 0.3 | 0.107 | |
| 3/12/2008 | 22:00:51 | 21.33 | 40.678 | 8.18 | 12.11 | 0.5 | 0.111 | |
| 3/12/2008 | 22:15:51 | 21.12 | 40.835 | 8.18 | 12.33 | 0.5 | 0.119 | |
| 3/12/2008 | 22:30:51 | 21.32 | 40.976 | 8.24 | 13.36 | 1.1 | 0.138 | |
| 3/12/2008 | 22:45:51 | 21.26 | 40.937 | 8.23 | 12.95 | 1.3 | 0.165 | |
| 3/12/2008 | 23:00:51 | 21.17 | 40.906 | 8.20 | 13.13 | 0.8 | 0.195 | |
| 3/12/2008 | 23:15:51 | 21.01 | 40.987 | 8.21 | 11.32 | 0.7 | 0.226 | |
| 3/12/2008 | 23:30:51 | 21.33 | 41.213 | 8.27 | 14.15 | 1.7 | 0.269 | |
| 3/12/2008 | 23:45:51 | 21.29 | 41.312 | 8.33 | 16.16 | 1.4 | 0.327 | |
| 3/13/2008 | 0:00:51 | 21.49 | 41.099 | 8.33 | 16.03 | 1.3 | 0.351 | |
| 3/13/2008 | 0:15:51 | 21.39 | 41.096 | 8.33 | 16.03 | 1.2 | 0.392 | |
| 3/13/2008 | 0:30:51 | 21.40 | 41.060 | 8.34 | 16.53 | 1.2 | 0.433 | |
| 3/13/2008 | 0:45:51 | 21.38 | 41.017 | 8.34 | 17.03 | 1.4 | 0.466 | |
| 3/13/2008 | 1:00:51 | 21.33 | 40.822 | 8.35 | 17.13 | 1.2 | 0.500 | |
| 3/13/2008 | 1:15:51 | 21.29 | 40.942 | 8.35 | 16.77 | 1.0 | 0.523 | |
| 3/13/2008 | 1:30:51 | 21.28 | 41.037 | 8.35 | 16.73 | 1.4 | 0.550 | |
| 3/13/2008 | 1:45:51 | 21.24 | 40.949 | 8.35 | 16.88 | 0.9 | 0.564 | |
| 3/13/2008 | 2:00:51 | 21.27 | 40.997 | 8.35 | 16.91 | 1.4 | 0.603 | |
| 3/13/2008 | 2:15:51 | 21.17 | 40.832 | 8.33 | 16.64 | 1.0 | 0.602 | |
| 3/13/2008 | 2:30:51 | 21.08 | 40.767 | 8.34 | 16.55 | 1.0 | 0.612 | |
| 3/13/2008 | 2:45:51 | 21.11 | 40.806 | 8.33 | 16.26 | 0.9 | 0.618 | |
| 3/13/2008 | 3:00:51 | 21.03 | 40.800 | 8.33 | 16.07 | 0.9 | 0.625 | |
| 3/13/2008 | 3:15:51 | 20.85 | 40.919 | 8.33 | 15.89 | 0.9 | 0.631 | |
| 3/13/2008 | 3:30:51 | 20.81 | 40.893 | 8.32 | 15.57 | 0.9 | 0.634 | |
| 3/13/2008 | 3:45:51 | 20.68 | 40.853 | 8.31 | 15.38 | 1.7 | 0.637 | |
| 3/13/2008 | 4:00:51 | 20.14 | 40.843 | 8.29 | 14.10 | 1.8 | 0.638 | |
| 3/13/2008 | 4:15:51 | 20.04 | 40.599 | 8.26 | 12.97 | 2.3 | 0.642 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 4:30:51 | 19.69 | 40.564 | 8.22 | 11.76 | 2.3 | 0.646 | |
| 3/13/2008 | 4:45:51 | 19.79 | 40.587 | 8.20 | 11.40 | 1.9 | 0.649 | |
| 3/13/2008 | 5:00:51 | 19.40 | 40.481 | 8.22 | 11.77 | 1.9 | 0.652 | |
| 3/13/2008 | 5:15:52 | 19.02 | 40.669 | 8.20 | 10.48 | 1.9 | 0.655 | |
| 3/13/2008 | 5:30:51 | 18.38 | 40.846 | 8.15 | 9.78 | 2.2 | 0.655 | |
| 3/13/2008 | 5:45:51 | 18.31 | 40.745 | 8.14 | 9.47 | 2.2 | 0.650 | |
| 3/13/2008 | 6:00:51 | 18.43 | 40.312 | 8.14 | 9.22 | 2.2 | 0.639 | |
| 3/13/2008 | 6:15:52 | 17.77 | 40.992 | 8.14 | 8.97 | 2.3 | 0.605 | |
| 3/13/2008 | 6:30:51 | 18.37 | 40.683 | 8.11 | 8.43 | 2.4 | 0.551 | |
| 3/13/2008 | 6:45:51 | 18.81 | 40.770 | 8.15 | 8.08 | 2.3 | 0.485 | |
| 3/13/2008 | 7:00:51 | 18.41 | 40.509 | 8.13 | 8.20 | 2.5 | 0.412 | |
| 3/13/2008 | 7:15:51 | 18.46 | 40.789 | 8.10 | 8.21 | 2.4 | 0.343 | |
| 3/13/2008 | 7:30:51 | 18.22 | 40.992 | 8.08 | 8.06 | 2.1 | 0.287 | |
| 3/13/2008 | 7:45:51 | 17.99 | 41.154 | 8.08 | 8.05 | 2.0 | 0.238 | |
| 3/13/2008 | 8:00:51 | 17.85 | 40.899 | 8.07 | 7.99 | 2.3 | 0.200 | |
| 3/13/2008 | 8:15:51 | 17.93 | 40.547 | 8.05 | 7.84 | 2.4 | 0.166 | |
| 3/13/2008 | 8:30:51 | 17.63 | 40.482 | 8.02 | 7.68 | 2.3 | 0.139 | |
| 3/13/2008 | 8:45:51 | 17.44 | 40.279 | 8.00 | 7.65 | 2.5 | 0.116 | |
| 3/13/2008 | 9:00:51 | 17.29 | 40.668 | 7.98 | 7.55 | 2.2 | 0.097 | |
| 3/13/2008 | 9:15:52 | 17.28 | 40.423 | 7.98 | 7.39 | 2.2 | 0.083 | |
| 3/13/2008 | 9:30:51 | 17.26 | 40.857 | 7.98 | 7.38 | 2.2 | 0.071 | |
| 3/13/2008 | 9:45:52 | 17.32 | 40.872 | 7.97 | 7.20 | 1.6 | 0.063 | |
| 3/13/2008 | 10:00:51 | 17.37 | 40.884 | 7.96 | 7.12 | 1.6 | 0.056 | |
| 3/13/2008 | 10:15:51 | 17.42 | 40.882 | 7.95 | 7.03 | 1.7 | 0.051 | |
| 3/13/2008 | 10:30:51 | 17.50 | 40.871 | 7.95 | 7.03 | 1.9 | 0.052 | |
| 3/13/2008 | 10:45:51 | 17.61 | 40.859 | 7.96 | 6.99 | 1.7 | 0.048 | |
| 3/13/2008 | 11:00:51 | 17.71 | 40.857 | 7.97 | 7.04 | 1.9 | 0.048 | |
| 3/13/2008 | 11:15:51 | 17.80 | 40.868 | 7.96 | 7.13 | 1.6 | 0.048 | |
| 3/13/2008 | 11:30:52 | 17.88 | 40.863 | 7.95 | 7.05 | 1.4 | 0.048 | |
| 3/13/2008 | 11:45:52 | 17.96 | 40.866 | 7.95 | 6.92 | 1.4 | 0.047 | |
| 3/13/2008 | 12:00:51 | 18.03 | 40.877 | 7.96 | 6.67 | 1.6 | 0.045 | |
| 3/13/2008 | 12:15:51 | 18.12 | 40.878 | 7.96 | 6.43 | 1.5 | 0.043 | |
| 3/13/2008 | 12:30:51 | 18.23 | 40.869 | 7.93 | 6.09 | 1.2 | 0.042 | |
| 3/13/2008 | 12:45:51 | 18.34 | 40.862 | 7.92 | 6.52 | 0.6 | 0.040 | |
| 3/13/2008 | 13:00:51 | 18.45 | 40.844 | 7.92 | 7.17 | 0.9 | 0.034 | |
| 3/13/2008 | 13:15:51 | 18.54 | 40.807 | 7.99 | 8.20 | 1.1 | 0.024 | |
| 3/13/2008 | 13:30:51 | 18.58 | 40.751 | 8.01 | 8.27 | 0.8 | 0.010 | |
| 3/13/2008 | 13:45:51 | 18.59 | 40.713 | 8.14 | 7.54 | 1.1 | -0.018 | |
| 3/13/2008 | 14:00:51 | 18.64 | 40.682 | 8.08 | 7.98 | 1.0 | -0.030 | |
| 3/13/2008 | 14:15:51 | 18.69 | 40.670 | 8.04 | 7.12 | 0.7 | -0.038 | |
| 3/13/2008 | 14:30:51 | 18.75 | 40.645 | 8.07 | 8.39 | 0.7 | -0.042 | |
| 3/13/2008 | 14:45:51 | 18.81 | 40.614 | 8.11 | 7.21 | 0.8 | -0.047 | |
| 3/13/2008 | 15:00:51 | 18.86 | 40.585 | 8.11 | 7.55 | 0.6 | -0.053 | |
| 3/13/2008 | 15:15:52 | 18.92 | 40.559 | 8.16 | 7.07 | 0.6 | -0.057 | |
| 3/13/2008 | 15:30:51 | 18.97 | 40.550 | 8.16 | 7.60 | 0.8 | -0.060 | |
| 3/13/2008 | 15:45:51 | 19.03 | 40.539 | 8.12 | 8.02 | 0.6 | -0.062 | |
| 3/13/2008 | 16:00:51 | 19.10 | 40.530 | 8.14 | 7.89 | 0.6 | -0.061 | |
| 3/13/2008 | 16:15:52 | 19.17 | 40.528 | 8.15 | 7.98 | 0.6 | -0.063 | |
| 3/13/2008 | 16:30:51 | 19.25 | 40.526 | 8.12 | 8.22 | 0.6 | -0.063 | |
| 3/13/2008 | 16:45:51 | 19.32 | 40.529 | 8.14 | 8.77 | 0.6 | -0.064 | |
| 3/13/2008 | 17:00:51 | 19.39 | 40.538 | 8.12 | 9.37 | 0.6 | -0.064 | |
| 3/13/2008 | 17:15:51 | 19.42 | 40.549 | 8.11 | 9.61 | 0.5 | -0.063 | |
| 3/13/2008 | 17:30:51 | 19.46 | 40.552 | 8.10 | 9.63 | 0.5 | -0.063 | |
| 3/13/2008 | 17:45:52 | 19.52 | 40.561 | 8.09 | 9.62 | 0.5 | -0.062 | |
| 3/13/2008 | 18:00:51 | 19.56 | 40.577 | 8.09 | 9.38 | 0.4 | -0.061 | |
| 3/13/2008 | 18:15:51 | 19.60 | 40.580 | 8.08 | 9.33 | 0.5 | -0.061 | |
| 3/13/2008 | 18:30:51 | 19.64 | 40.584 | 8.08 | 9.41 | 0.5 | -0.062 | |
| 3/13/2008 | 18:45:52 | 19.68 | 40.589 | 8.08 | 8.99 | 0.5 | -0.060 | |
| 3/13/2008 | 19:00:52 | 19.70 | 40.597 | 8.07 | 8.47 | 0.5 | -0.061 | |
| 3/13/2008 | 19:15:51 | 19.75 | 40.583 | 8.07 | 7.93 | 0.5 | -0.060 | |
| 3/13/2008 | 19:30:51 | 19.75 | 40.588 | 8.09 | 7.57 | 0.5 | -0.057 | |
| 3/13/2008 | 19:45:51 | 19.78 | 40.582 | 8.10 | 7.38 | 0.5 | -0.057 | |
| 3/13/2008 | 20:00:51 | 19.76 | 40.414 | 8.09 | 7.42 | 0.4 | -0.057 | |
| 3/13/2008 | 20:15:51 | 19.77 | 40.440 | 8.08 | 7.27 | 0.5 | -0.055 | |
| 3/13/2008 | 20:30:51 | 19.80 | 40.464 | 8.07 | 7.18 | 0.5 | -0.054 | |
| 3/13/2008 | 20:45:51 | 19.82 | 40.484 | 8.07 | 7.14 | 0.8 | -0.053 | |
| 3/13/2008 | 21:00:51 | 19.84 | 40.497 | 8.06 | 7.06 | 1.7 | -0.052 | |
| 3/13/2008 | 21:15:51 | 19.85 | 40.510 | 8.06 | 6.99 | 2.0 | -0.051 | |
| 3/13/2008 | 21:30:51 | 19.88 | 40.513 | 8.04 | 6.91 | 2.0 | -0.050 | |
| 3/13/2008 | 21:45:51 | 19.90 | 40.516 | 8.03 | 6.83 | 1.9 | -0.048 | |
| 3/13/2008 | 22:00:51 | 19.91 | 40.524 | 8.02 | 6.83 | 2.3 | -0.046 | |
| 3/13/2008 | 22:15:51 | 19.93 | 40.528 | 8.00 | 6.80 | 2.3 | -0.045 | |
| 3/13/2008 | 22:30:51 | 19.95 | 40.524 | 7.98 | 6.76 | 2.4 | -0.044 | |
| 3/13/2008 | 22:45:51 | 19.95 | 40.529 | 7.99 | 6.71 | 2.6 | -0.040 | |
| 3/13/2008 | 23:00:51 | 19.96 | 40.524 | 7.95 | 6.59 | 2.9 | -0.035 | |
| 3/13/2008 | 23:15:51 | 19.91 | 40.556 | 8.01 | 6.65 | 1.9 | -0.016 | |
| 3/13/2008 | 23:30:51 | 19.96 | 40.535 | 7.97 | 7.05 | 2.3 | 0.005 | |
| 3/13/2008 | 23:45:51 | 19.98 | 40.559 | 7.99 | 7.53 | 1.2 | 0.029 | |
| 3/14/2008 | 0:00:51 | 20.09 | 40.533 | 8.00 | 10.67 | 1.9 | 0.049 | |
| 3/14/2008 | 0:15:51 | 20.16 | 40.534 | 8.07 | 11.12 | 1.2 | 0.071 | |
| 3/14/2008 | 0:30:51 | 20.18 | 40.547 | 8.09 | 12.18 | 1.2 | 0.109 | |
| 3/14/2008 | 0:45:51 | 20.10 | 40.580 | 8.15 | 13.16 | 1.2 | 0.148 | |
| 3/14/2008 | 1:00:51 | 20.04 | 40.371 | 8.17 | 13.73 | 1.4 | 0.184 | |
| 3/14/2008 | 1:15:52 | 20.04 | 39.910 | 8.18 | 14.02 | 1.2 | 0.224 | |
| 3/14/2008 | 1:30:51 | 20.00 | 39.429 | 8.21 | 14.00 | 1.4 | 0.264 | |
| 3/14/2008 | 1:45:51 | 19.96 | 38.959 | 8.15 | 13.80 | 1.2 | 0.306 | |
| 3/14/2008 | 2:00:52 | 19.94 | 39.008 | 8.15 | 12.74 | 1.2 | 0.348 | |
| 3/14/2008 | 2:15:51 | 19.96 | 38.876 | 8.19 | 13.56 | 1.1 | 0.368 | |
| 3/14/2008 | 2:30:51 | 19.88 | 38.665 | 8.10 | 13.38 | 1.1 | 0.391 | |
| 3/14/2008 | 2:45:51 | 19.94 | 38.946 | 8.16 | 12.53 | 1.1 | 0.417 | |
| 3/14/2008 | 3:00:51 | 19.92 | 39.004 | 8.16 | 12.74 | 1.5 | 0.453 | |
| 3/14/2008 | 3:15:51 | 19.94 | 39.303 | 8.21 | 13.24 | 1.4 | 0.467 | |
| 3/14/2008 | 3:30:52 | 19.46 | 39.717 | 8.18 | 11.67 | 1.6 | 0.483 | |
| 3/14/2008 | 3:45:51 | 18.86 | 39.750 | 8.14 | 10.65 | 1.7 | 0.495 | |
| 3/14/2008 | 4:00:51 | 18.72 | 39.698 | 8.09 | 9.27 | 1.8 | 0.505 | |
| 3/14/2008 | 4:15:52 | 18.04 | 40.115 | 8.06 | 8.66 | 1.9 | 0.509 | |
| 3/14/2008 | 4:30:52 | 17.79 | 40.268 | 8.05 | 8.36 | 1.7 | 0.513 | |
| 3/14/2008 | 4:45:52 | 17.61 | 40.436 | 8.04 | 8.16 | 1.4 | 0.518 | |
| 3/14/2008 | 5:00:51 | 17.51 | 40.613 | 8.04 | 8.02 | 1.2 | 0.525 | |
| 3/14/2008 | 5:15:51 | 17.44 | 40.749 | 8.04 | 7.91 | 1.3 | 0.528 | |
| 3/14/2008 | 5:30:52 | 17.39 | 40.883 | 8.03 | 7.84 | 1.1 | 0.533 | |
| 3/14/2008 | 5:45:51 | 17.35 | 41.042 | 8.03 | 7.81 | 1.0 | 0.538 | |
| 3/14/2008 | 6:00:51 | 17.32 | 41.177 | 8.04 | 7.61 | 1.0 | 0.543 | |
| 3/14/2008 | 6:15:52 | 17.30 | 41.309 | 8.03 | 7.49 | 1.5 | 0.548 | |
| 3/14/2008 | 6:30:51 | 17.30 | 41.455 | 8.03 | 7.39 | 1.3 | 0.554 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 6:45:52 | 17.29 | 41.643 | 8.02 | 7.25 | 1.2 | 0.558 | |
| 3/14/2008 | 7:00:51 | 17.27 | 41.732 | 8.01 | 6.80 | 1.2 | 0.560 | |
| 3/14/2008 | 7:15:51 | 17.35 | 41.663 | 7.97 | 6.67 | 1.5 | 0.565 | |
| 3/14/2008 | 7:30:52 | 17.30 | 41.787 | 7.97 | 6.74 | 1.2 | 0.568 | |
| 3/14/2008 | 7:45:51 | 17.27 | 41.845 | 7.97 | 6.77 | 1.1 | 0.573 | |
| 3/14/2008 | 8:00:51 | 17.25 | 41.901 | 7.98 | 6.66 | 1.3 | 0.579 | |
| 3/14/2008 | 8:15:51 | 17.24 | 41.952 | 7.97 | 6.29 | 1.1 | 0.585 | |
| 3/14/2008 | 8:30:52 | 17.24 | 41.983 | 7.98 | 6.12 | 1.0 | 0.589 | |
| 3/14/2008 | 8:45:51 | 17.24 | 41.999 | 7.99 | 6.27 | 1.0 | 0.594 | |
| 3/14/2008 | 9:00:51 | 17.25 | 42.013 | 7.96 | 6.27 | 1.2 | 0.598 | |
| 3/14/2008 | 9:15:51 | 17.27 | 42.035 | 7.92 | 6.18 | 1.1 | 0.600 | |
| 3/14/2008 | 9:30:52 | 17.29 | 42.053 | 7.93 | 6.00 | 1.0 | 0.597 | |
| 3/14/2008 | 9:45:51 | 17.35 | 41.900 | 7.92 | 5.56 | 1.2 | 0.581 | |
| 3/14/2008 | 10:00:52 | 17.41 | 41.719 | 7.92 | 5.30 | 1.7 | 0.545 | |
| 3/14/2008 | 10:15:51 | 17.51 | 41.189 | 7.90 | 5.31 | 1.7 | 0.474 | |
| 3/14/2008 | 10:30:51 | 17.52 | 41.289 | 7.89 | 5.29 | 1.6 | 0.381 | |
| 3/14/2008 | 10:45:52 | 17.57 | 41.795 | 7.89 | 5.30 | 1.1 | 0.280 | |
| 3/14/2008 | 11:00:51 | 17.63 | 42.088 | 7.90 | 5.22 | 1.4 | 0.196 | |
| 3/14/2008 | 11:15:52 | 17.69 | 42.280 | 7.89 | 5.14 | 1.2 | 0.126 | |
| 3/14/2008 | 11:30:51 | 17.69 | 42.286 | 7.89 | 4.93 | 1.4 | 0.070 | |
| 3/14/2008 | 11:45:51 | 17.76 | 42.286 | 7.87 | 4.98 | 1.4 | 0.027 | |
| 3/14/2008 | 12:00:51 | 17.79 | 42.250 | 7.88 | 4.80 | 1.5 | -0.008 | |
| 3/14/2008 | 12:15:51 | 17.89 | 42.244 | 7.87 | 5.01 | 1.4 | -0.031 | |
| 3/14/2008 | 12:30:51 | 17.97 | 42.253 | 7.85 | 4.96 | 1.6 | -0.046 | |
| 3/14/2008 | 12:45:51 | 18.08 | 42.237 | 7.87 | 4.77 | 1.4 | -0.055 | |
| 3/14/2008 | 13:00:51 | 18.18 | 42.234 | 7.87 | 4.79 | 1.1 | -0.059 | |
| 3/14/2008 | 13:15:52 | 18.28 | 42.226 | 7.87 | 4.96 | 1.0 | -0.063 | |
| 3/14/2008 | 13:30:52 | 18.34 | 42.237 | 7.86 | 5.00 | 1.1 | -0.069 | |
| 3/14/2008 | 13:45:52 | 18.40 | 42.232 | 7.88 | 4.75 | 1.0 | -0.075 | |
| 3/14/2008 | 14:00:51 | 18.51 | 42.164 | 7.85 | 4.94 | 0.9 | -0.079 | |
| 3/14/2008 | 14:15:52 | 18.56 | 42.123 | 7.83 | 5.35 | 0.9 | -0.081 | |
| 3/14/2008 | 14:30:52 | 18.58 | 42.122 | 7.86 | 5.33 | 1.0 | -0.084 | |
| 3/14/2008 | 14:45:51 | 18.63 | 42.117 | 7.88 | 5.65 | 0.9 | -0.088 | |
| 3/14/2008 | 15:00:51 | 18.69 | 42.105 | 7.87 | 5.98 | 0.9 | -0.092 | |
| 3/14/2008 | 15:15:51 | 18.73 | 42.108 | 7.90 | 6.34 | 0.9 | -0.093 | |
| 3/14/2008 | 15:30:51 | 18.75 | 42.122 | 7.91 | 6.02 | 0.8 | -0.095 | |
| 3/14/2008 | 15:45:52 | 18.78 | 42.120 | 7.90 | 5.94 | 0.8 | -0.098 | |
| 3/14/2008 | 16:00:52 | 18.82 | 42.089 | 7.90 | 6.36 | 0.7 | -0.101 | |
| 3/14/2008 | 16:15:51 | 18.84 | 42.106 | 7.92 | 6.41 | 0.6 | -0.103 | |
| 3/14/2008 | 16:30:51 | 18.85 | 42.116 | 7.98 | 6.52 | 0.6 | -0.104 | |
| 3/14/2008 | 16:45:52 | 18.89 | 42.101 | 8.00 | 6.56 | 0.5 | -0.105 | |
| 3/14/2008 | 17:00:52 | 18.91 | 42.088 | 8.00 | 6.58 | 0.7 | -0.107 | |
| 3/14/2008 | 17:15:51 | 18.92 | 42.088 | 8.03 | 6.64 | 0.6 | -0.108 | |
| 3/14/2008 | 17:30:51 | 18.92 | 42.086 | 8.04 | 6.46 | 0.5 | -0.109 | |
| 3/14/2008 | 17:45:51 | 18.93 | 42.083 | 8.03 | 6.35 | 0.3 | -0.111 | |
| 3/14/2008 | 18:00:52 | 18.99 | 42.033 | 8.02 | 6.47 | 0.3 | -0.113 | |
| 3/14/2008 | 18:15:51 | 19.00 | 41.989 | 7.93 | 6.68 | 0.4 | -0.114 | |
| 3/14/2008 | 18:30:52 | 19.01 | 41.981 | 7.91 | 6.55 | 0.4 | -0.114 | |
| 3/14/2008 | 18:45:51 | 19.01 | 41.977 | 7.92 | 6.34 | 0.4 | -0.115 | |
| 3/14/2008 | 19:00:51 | 19.02 | 41.966 | 7.90 | 6.40 | 0.4 | -0.110 | |
| 3/14/2008 | 19:15:52 | 19.01 | 41.973 | 7.91 | 6.40 | 0.4 | -0.106 | |
| 3/14/2008 | 19:30:52 | 19.01 | 41.980 | 7.90 | 6.33 | 0.4 | -0.099 | |
| 3/14/2008 | 19:45:52 | 19.01 | 41.982 | 7.90 | 6.28 | 0.5 | -0.093 | |
| 3/14/2008 | 20:00:51 | 19.01 | 41.978 | 7.85 | 6.23 | 0.5 | -0.088 | |
| 3/14/2008 | 20:15:51 | 19.00 | 41.977 | 7.86 | 6.10 | 0.4 | -0.083 | |
| 3/14/2008 | 20:30:51 | 18.99 | 41.980 | 7.85 | 6.09 | 0.5 | -0.075 | |
| 3/14/2008 | 20:45:51 | 18.98 | 41.974 | 7.85 | 6.01 | 0.5 | -0.066 | |
| 3/14/2008 | 21:00:51 | 18.98 | 41.971 | 7.88 | 5.91 | 0.6 | -0.060 | |
| 3/14/2008 | 21:15:51 | 18.98 | 41.967 | 7.88 | 5.89 | 0.5 | -0.054 | |
| 3/14/2008 | 21:30:52 | 18.99 | 41.957 | 7.87 | 5.90 | 0.6 | -0.042 | |
| 3/14/2008 | 21:45:52 | 19.02 | 41.949 | 7.88 | 5.95 | 0.5 | -0.035 | |
| 3/14/2008 | 22:00:52 | 19.03 | 41.955 | 7.88 | 5.75 | 0.5 | -0.029 | |
| 3/14/2008 | 22:15:51 | 19.03 | 41.966 | 7.86 | 5.66 | 0.5 | -0.024 | |
| 3/14/2008 | 22:30:51 | 19.03 | 41.969 | 7.87 | 5.55 | 0.5 | -0.019 | |
| 3/14/2008 | 22:45:52 | 19.03 | 41.959 | 7.88 | 5.40 | 0.6 | -0.016 | |
| 3/14/2008 | 23:00:52 | 19.04 | 41.949 | 7.90 | 5.18 | 0.3 | -0.010 | |
| 3/14/2008 | 23:15:51 | 19.05 | 41.942 | 7.88 | 4.62 | 0.5 | -0.008 | |
| 3/14/2008 | 23:30:51 | 19.06 | 41.938 | 7.81 | 4.22 | 0.5 | -0.007 | |
| 3/14/2008 | 23:45:51 | 19.07 | 41.922 | 7.79 | 3.77 | 0.5 | -0.012 | |
| 3/15/2008 | 0:00:52 | 19.09 | 41.884 | 7.76 | 3.35 | 0.6 | -0.021 | |
| 3/15/2008 | 0:15:51 | 19.10 | 41.881 | 7.76 | 4.14 | 0.8 | -0.019 | |
| 3/15/2008 | 0:30:51 | 19.09 | 41.903 | 7.76 | 4.86 | 0.9 | -0.006 | |
| 3/15/2008 | 0:45:52 | 19.11 | 41.906 | 7.75 | 5.60 | 0.9 | 0.005 | |
| 3/15/2008 | 1:00:52 | 19.13 | 41.910 | 7.76 | 6.50 | 0.8 | 0.016 | |
| 3/15/2008 | 1:15:51 | 19.14 | 41.923 | 7.87 | 6.54 | 0.9 | 0.060 | |
| 3/15/2008 | 1:30:52 | 19.17 | 41.897 | 7.87 | 8.91 | 0.9 | 0.079 | |
| 3/15/2008 | 1:45:52 | 19.23 | 41.764 | 7.98 | 10.78 | 1.1 | 0.095 | |
| 3/15/2008 | 2:00:51 | 19.25 | 41.532 | 8.06 | 10.94 | 1.1 | 0.128 | |
| 3/15/2008 | 2:15:51 | 19.22 | 41.170 | 8.13 | 11.71 | 0.9 | 0.161 | |
| 3/15/2008 | 2:30:51 | 19.15 | 40.757 | 8.16 | 11.67 | 1.1 | 0.194 | |
| 3/15/2008 | 2:45:51 | 19.17 | 40.812 | 8.15 | 11.48 | 0.7 | 0.218 | |
| 3/15/2008 | 3:00:51 | 19.12 | 40.678 | 8.14 | 11.64 | 0.9 | 0.237 | |
| 3/15/2008 | 3:15:52 | 19.10 | 40.334 | 8.15 | 11.77 | 0.8 | 0.273 | |
| 3/15/2008 | 3:30:52 | 18.98 | 39.659 | 8.13 | 11.41 | 0.8 | 0.302 | |
| 3/15/2008 | 3:45:52 | 18.96 | 39.708 | 8.13 | 11.53 | 0.9 | 0.323 | |
| 3/15/2008 | 4:00:51 | 18.77 | 39.348 | 8.05 | 11.32 | 0.9 | 0.341 | |
| 3/15/2008 | 4:15:51 | 18.90 | 39.509 | 8.16 | 11.38 | 0.8 | 0.374 | |
| 3/15/2008 | 4:30:52 | 18.82 | 39.336 | 8.08 | 11.20 | 0.8 | 0.389 | |
| 3/15/2008 | 4:45:52 | 18.82 | 39.236 | 8.07 | 11.01 | 0.8 | 0.403 | |
| 3/15/2008 | 5:00:52 | 18.89 | 39.313 | 8.07 | 10.75 | 0.8 | 0.423 | |
| 3/15/2008 | 5:15:52 | 18.94 | 39.459 | 8.11 | 10.78 | 0.6 | 0.431 | |
| 3/15/2008 | 5:30:52 | 19.03 | 39.696 | 8.15 | 10.88 | 0.9 | 0.445 | |
| 3/15/2008 | 5:45:52 | 19.07 | 39.876 | 8.16 | 10.80 | 1.1 | 0.453 | |
| 3/15/2008 | 6:00:52 | 19.11 | 40.150 | 8.17 | 10.64 | 0.9 | 0.460 | |
| 3/15/2008 | 6:15:51 | 19.08 | 39.914 | 8.13 | 10.59 | 0.8 | 0.467 | |
| 3/15/2008 | 6:30:52 | 19.13 | 40.238 | 8.18 | 10.57 | 0.9 | 0.472 | |
| 3/15/2008 | 6:45:51 | 19.14 | 40.657 | 8.18 | 10.53 | 0.9 | 0.476 | |
| 3/15/2008 | 7:00:52 | 19.14 | 40.789 | 8.18 | 10.15 | 1.0 | 0.480 | |
| 3/15/2008 | 7:15:52 | 19.00 | 40.754 | 8.13 | 9.52 | 1.2 | 0.482 | |
| 3/15/2008 | 7:30:51 | 18.84 | 40.882 | 8.10 | 9.10 | 0.9 | 0.486 | |
| 3/15/2008 | 7:45:52 | 18.65 | 40.926 | 8.09 | 8.70 | 1.2 | 0.490 | |
| 3/15/2008 | 8:00:51 | 18.41 | 40.949 | 8.07 | 8.60 | 1.2 | 0.494 | |
| 3/15/2008 | 8:15:52 | 18.26 | 40.960 | 8.07 | 8.37 | 1.1 | 0.500 | |
| 3/15/2008 | 8:30:51 | 18.14 | 40.938 | 8.07 | 7.95 | 1.2 | 0.503 | |
| 3/15/2008 | 8:45:52 | 18.06 | 40.939 | 8.06 | 7.79 | 1.2 | 0.508 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/15/2008 | 9:00:51 | 17.97 | 40.951 | 8.04 | 7.70 | 1.2 | 0.512 | |
| 3/15/2008 | 9:15:51 | 17.87 | 40.965 | 8.03 | 7.64 | 1.2 | 0.515 | |
| 3/15/2008 | 9:30:51 | 17.77 | 40.968 | 8.01 | 7.57 | 1.4 | 0.520 | |
| 3/15/2008 | 9:45:52 | 17.72 | 40.915 | 8.01 | 7.27 | 1.1 | 0.523 | |
| 3/15/2008 | 10:00:52 | 17.62 | 40.928 | 8.01 | 6.94 | 1.3 | 0.526 | |
| 3/15/2008 | 10:15:52 | 17.61 | 40.906 | 8.01 | 7.04 | 1.1 | 0.530 | |
| 3/15/2008 | 10:30:52 | 17.61 | 40.896 | 8.01 | 7.06 | 1.8 | 0.534 | |
| 3/15/2008 | 10:45:52 | 17.61 | 40.886 | 8.00 | 7.05 | 1.2 | 0.537 | |
| 3/15/2008 | 11:00:52 | 17.64 | 40.881 | 8.00 | 6.97 | 1.1 | 0.538 | |
| 3/15/2008 | 11:15:52 | 17.67 | 40.898 | 7.99 | 6.89 | 1.1 | 0.542 | |
| 3/15/2008 | 11:30:52 | 17.66 | 40.935 | 7.98 | 6.82 | 1.5 | 0.544 | |
| 3/15/2008 | 11:45:52 | 17.65 | 40.956 | 7.97 | 6.76 | 1.7 | 0.545 | |
| 3/15/2008 | 12:00:52 | 17.66 | 40.960 | 7.97 | 6.85 | 1.2 | 0.547 | |
| 3/15/2008 | 12:15:52 | 17.67 | 40.964 | 7.97 | 6.98 | 1.4 | 0.548 | |
| 3/15/2008 | 12:30:52 | 17.69 | 40.957 | 7.96 | 7.25 | 1.7 | 0.549 | |
| 3/15/2008 | 12:45:51 | 17.73 | 40.945 | 7.96 | 7.44 | 1.3 | 0.552 | |
| 3/15/2008 | 13:00:52 | 17.75 | 40.959 | 7.96 | 7.61 | 1.4 | 0.550 | |
| 3/15/2008 | 13:15:52 | 17.79 | 40.957 | 7.95 | 7.64 | 1.4 | 0.542 | |
| 3/15/2008 | 13:30:51 | 17.87 | 40.947 | 7.91 | 7.67 | 1.2 | 0.528 | |
| 3/15/2008 | 13:45:51 | 18.00 | 40.876 | 7.89 | 6.77 | 1.1 | 0.496 | |
| 3/15/2008 | 14:00:52 | 18.08 | 39.841 | 7.85 | 6.67 | 1.1 | 0.419 | |
| 3/15/2008 | 14:15:52 | 18.08 | 38.901 | 7.85 | 7.02 | 1.2 | 0.300 | |
| 3/15/2008 | 14:30:52 | 18.03 | 39.076 | 7.93 | 7.07 | 1.2 | 0.168 | |
| 3/15/2008 | 14:45:52 | 18.02 | 39.796 | 7.98 | 7.04 | 1.1 | 0.060 | |
| 3/15/2008 | 15:00:51 | 18.05 | 40.343 | 7.97 | 7.04 | 0.8 | -0.019 | |
| 3/15/2008 | 15:15:51 | 18.14 | 40.845 | 7.97 | 7.09 | 0.7 | -0.073 | |
| 3/15/2008 | 15:30:51 | 18.17 | 41.006 | 7.96 | 7.50 | 0.6 | -0.109 | |
| 3/15/2008 | 15:45:52 | 18.21 | 41.018 | 7.99 | 7.09 | 0.6 | -0.131 | |
| 3/15/2008 | 16:00:51 | 18.21 | 41.042 | 8.02 | 7.21 | 0.6 | -0.143 | |
| 3/15/2008 | 16:15:51 | 18.24 | 41.048 | 8.01 | 7.24 | 0.6 | -0.152 | |
| 3/15/2008 | 16:30:52 | 18.30 | 41.033 | 8.01 | 7.10 | 0.6 | -0.157 | |
| 3/15/2008 | 16:45:51 | 18.34 | 41.019 | 8.01 | 7.39 | 0.5 | -0.162 | |
| 3/15/2008 | 17:00:52 | 18.37 | 41.009 | 8.04 | 7.50 | 0.4 | -0.163 | |
| 3/15/2008 | 17:15:52 | 18.39 | 41.007 | 8.04 | 7.65 | 0.4 | -0.166 | |
| 3/15/2008 | 17:30:51 | 18.42 | 40.998 | 8.04 | 7.67 | 0.3 | -0.168 | |
| 3/15/2008 | 17:45:52 | 18.45 | 40.990 | 8.03 | 7.64 | 0.4 | -0.169 | |
| 3/15/2008 | 18:00:52 | 18.47 | 40.969 | 8.05 | 7.53 | 0.4 | -0.168 | |
| 3/15/2008 | 18:15:51 | 18.45 | 40.964 | 8.02 | 7.76 | 0.6 | -0.154 | |
| 3/15/2008 | 18:30:51 | 18.45 | 40.956 | 8.02 | 8.05 | 0.7 | -0.119 | |
| 3/15/2008 | 18:45:51 | 18.47 | 40.957 | 8.01 | 8.56 | 0.9 | -0.076 | |
| 3/15/2008 | 19:00:51 | 18.57 | 40.910 | 8.01 | 9.88 | 0.8 | -0.046 | |
| 3/15/2008 | 19:15:51 | 18.62 | 40.877 | 8.09 | 10.63 | 1.1 | -0.011 | |
| 3/15/2008 | 19:30:51 | 18.73 | 40.612 | 8.12 | 11.54 | 0.9 | 0.020 | |
| 3/15/2008 | 19:45:51 | 18.83 | 40.453 | 8.13 | 12.72 | 1.2 | 0.036 | |
| 3/15/2008 | 20:00:51 | 18.86 | 40.510 | 8.17 | 12.85 | 0.8 | 0.050 | |
| 3/15/2008 | 20:15:52 | 18.89 | 40.601 | 8.21 | 12.98 | 1.0 | 0.071 | |
| 3/15/2008 | 20:30:52 | 18.89 | 40.601 | 8.25 | 14.16 | 1.2 | 0.093 | |
| 3/15/2008 | 20:45:52 | 18.89 | 40.403 | 8.20 | 13.54 | 0.8 | 0.102 | |
| 3/15/2008 | 21:00:51 | 18.90 | 40.401 | 8.19 | 13.84 | 0.7 | 0.118 | |
| 3/15/2008 | 21:15:52 | 18.75 | 40.383 | 8.21 | 13.51 | 0.6 | 0.125 | |
| 3/15/2008 | 21:30:52 | 18.54 | 40.350 | 8.21 | 13.52 | 0.8 | 0.132 | |
| 3/15/2008 | 21:45:52 | 18.19 | 40.235 | 8.11 | 13.97 | 0.9 | 0.142 | |
| 3/15/2008 | 22:00:52 | 17.74 | 39.871 | 7.95 | 12.87 | 0.7 | 0.146 | |
| 3/15/2008 | 22:15:52 | 17.75 | 39.801 | 7.95 | 11.86 | 0.7 | 0.147 | |
| 3/15/2008 | 22:30:52 | 17.62 | 39.844 | 7.95 | 10.02 | 0.8 | 0.149 | |
| 3/15/2008 | 22:45:52 | 17.66 | 39.821 | 7.95 | 7.94 | 0.8 | 0.151 | |
| 3/15/2008 | 23:00:52 | 17.67 | 39.769 | 7.96 | 7.81 | 0.7 | 0.150 | |
| 3/15/2008 | 23:15:52 | 17.64 | 39.813 | 7.96 | 7.72 | 0.7 | 0.145 | |
| 3/15/2008 | 23:30:51 | 17.55 | 39.798 | 7.96 | 7.62 | 0.6 | 0.142 | |
| 3/15/2008 | 23:45:52 | 17.49 | 39.828 | 7.96 | 7.47 | 0.6 | 0.137 | |
| 3/16/2008 | 0:00:51 | 17.43 | 39.856 | 7.96 | 7.43 | 0.6 | 0.128 | |
| 3/16/2008 | 0:15:52 | 17.48 | 39.810 | 7.95 | 7.29 | 0.6 | 0.116 | |
| 3/16/2008 | 0:30:52 | 17.40 | 39.852 | 7.94 | 7.11 | 0.6 | 0.101 | |
| 3/16/2008 | 0:45:52 | 17.43 | 39.820 | 7.93 | 6.94 | 0.7 | 0.086 | |
| 3/16/2008 | 1:00:52 | 17.36 | 39.860 | 7.94 | 6.79 | 0.6 | 0.073 | |
| 3/16/2008 | 1:15:52 | 17.35 | 39.855 | 7.92 | 6.63 | 0.6 | 0.058 | |
| 3/16/2008 | 1:30:51 | 17.33 | 39.838 | 7.92 | 6.55 | 0.6 | 0.045 | |
| 3/16/2008 | 1:45:52 | 17.41 | 39.879 | 7.91 | 6.36 | 0.8 | 0.038 | |
| 3/16/2008 | 2:00:52 | 17.42 | 39.806 | 7.91 | 6.29 | 0.7 | 0.029 | |
| 3/16/2008 | 2:15:52 | 17.50 | 39.871 | 7.91 | 6.18 | 0.7 | 0.023 | |
| 3/16/2008 | 2:30:52 | 17.55 | 39.941 | 7.94 | 6.59 | 0.6 | 0.032 | |
| 3/16/2008 | 2:45:51 | 17.66 | 40.164 | 8.01 | 7.90 | 0.9 | 0.042 | |
| 3/16/2008 | 3:00:52 | 17.80 | 40.043 | 8.05 | 8.36 | 0.9 | 0.050 | |
| 3/16/2008 | 3:15:52 | 17.89 | 40.068 | 8.10 | 9.43 | 0.9 | 0.076 | |
| 3/16/2008 | 3:30:52 | 17.93 | 40.239 | 8.13 | 9.93 | 0.8 | 0.103 | |
| 3/16/2008 | 3:45:52 | 18.37 | 40.242 | 8.18 | 11.44 | 0.9 | 0.136 | |
| 3/16/2008 | 4:00:52 | 18.23 | 40.165 | 8.21 | 11.74 | 1.2 | 0.168 | |
| 3/16/2008 | 4:15:51 | 18.37 | 40.036 | 8.21 | 11.80 | 1.3 | 0.192 | |
| 3/16/2008 | 4:30:52 | 18.35 | 39.869 | 8.21 | 11.79 | 1.1 | 0.225 | |
| 3/16/2008 | 4:45:51 | 18.35 | 39.943 | 8.20 | 11.80 | 1.2 | 0.276 | |
| 3/16/2008 | 5:00:51 | 18.22 | 39.707 | 8.20 | 11.69 | 1.2 | 0.313 | |
| 3/16/2008 | 5:15:51 | 18.30 | 39.603 | 8.20 | 11.69 | 1.4 | 0.364 | |
| 3/16/2008 | 5:30:52 | 18.25 | 39.567 | 8.19 | 11.42 | 1.6 | 0.399 | |
| 3/16/2008 | 5:45:52 | 18.12 | 39.655 | 8.18 | 11.12 | 1.7 | 0.449 | |
| 3/16/2008 | 6:00:52 | 17.46 | 39.703 | 8.15 | 9.95 | 1.8 | 0.466 | |
| 3/16/2008 | 6:15:51 | 16.83 | 39.904 | 8.08 | 8.34 | 2.5 | 0.484 | |
| 3/16/2008 | 6:30:52 | 15.66 | 40.508 | 7.99 | 7.51 | 2.7 | 0.503 | |
| 3/16/2008 | 6:45:51 | 15.30 | 41.261 | 7.96 | 7.25 | 2.7 | 0.523 | |
| 3/16/2008 | 7:00:51 | 15.15 | 41.834 | 7.95 | 7.10 | 3.1 | 0.532 | |
| 3/16/2008 | 7:15:52 | 15.09 | 42.285 | 7.95 | 6.96 | 3.4 | 0.540 | |
| 3/16/2008 | 7:30:52 | 15.07 | 42.646 | 7.94 | 6.88 | 3.3 | 0.546 | |
| 3/16/2008 | 7:45:52 | 15.04 | 42.903 | 7.94 | 6.79 | 3.1 | 0.553 | |
| 3/16/2008 | 8:00:51 | 15.03 | 43.097 | 7.94 | 6.75 | 2.8 | 0.558 | |
| 3/16/2008 | 8:15:52 | 15.01 | 43.228 | 7.94 | 6.60 | 2.9 | 0.561 | |
| 3/16/2008 | 8:30:52 | 15.03 | 43.185 | 7.93 | 6.30 | 2.9 | 0.560 | |
| 3/16/2008 | 8:45:52 | 15.02 | 43.415 | 7.88 | 6.21 | 3.0 | 0.557 | |
| 3/16/2008 | 9:00:52 | 15.02 | 43.516 | 7.89 | 6.23 | 3.0 | 0.548 | |
| 3/16/2008 | 9:15:52 | 15.06 | 43.078 | 7.90 | 6.23 | 2.9 | 0.532 | |
| 3/16/2008 | 9:30:52 | 15.05 | 43.334 | 7.91 | 6.21 | 3.0 | 0.513 | |
| 3/16/2008 | 9:45:52 | 15.07 | 43.133 | 7.91 | 6.05 | 3.0 | 0.483 | |
| 3/16/2008 | 10:00:52 | 15.12 | 42.342 | 7.89 | 5.99 | 2.9 | 0.443 | |
| 3/16/2008 | 10:15:52 | 15.16 | 41.771 | 7.87 | 5.76 | 2.7 | 0.385 | |
| 3/16/2008 | 10:30:52 | 15.21 | 41.362 | 7.86 | 5.35 | 2.8 | 0.314 | |
| 3/16/2008 | 10:45:52 | 15.25 | 41.122 | 7.85 | 5.09 | 2.8 | 0.234 | |
| 3/16/2008 | 11:00:52 | 15.29 | 41.476 | 7.81 | 4.96 | 3.0 | 0.159 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/16/2008 | 11:15:52 | 15.36 | 42.133 | 7.77 | 4.98 | 3.0 | 0.099 | |
| 3/16/2008 | 11:30:52 | 15.43 | 42.626 | 7.75 | 5.04 | 2.8 | 0.048 | |
| 3/16/2008 | 11:45:52 | 15.53 | 42.785 | 7.75 | 5.11 | 2.8 | 0.004 | |
| 3/16/2008 | 12:00:52 | 15.61 | 43.270 | 7.75 | 5.14 | 2.9 | -0.031 | |
| 3/16/2008 | 12:15:52 | 15.70 | 43.454 | 7.75 | 5.12 | 2.8 | -0.062 | |
| 3/16/2008 | 12:30:52 | 15.78 | 43.787 | 7.75 | 5.18 | 2.8 | -0.088 | |
| 3/16/2008 | 12:45:52 | 15.85 | 43.957 | 7.76 | 4.98 | 2.8 | -0.109 | |
| 3/16/2008 | 13:00:52 | 16.01 | 43.499 | 7.87 | 4.72 | 3.4 | -0.124 | |
| 3/16/2008 | 13:15:52 | 15.99 | 43.637 | 7.87 | 4.85 | 2.0 | -0.137 | |
| 3/16/2008 | 13:30:51 | 16.11 | 43.173 | 7.91 | 6.29 | 3.3 | -0.146 | |
| 3/16/2008 | 13:45:52 | 16.09 | 43.424 | 7.91 | 5.89 | 1.5 | -0.151 | |
| 3/16/2008 | 14:00:52 | 16.17 | 43.477 | 7.92 | 6.94 | 1.7 | -0.154 | |
| 3/16/2008 | 14:15:52 | 16.18 | 43.536 | 7.93 | 7.06 | 1.7 | -0.156 | |
| 3/16/2008 | 14:30:51 | 16.21 | 43.567 | 7.92 | 8.58 | 1.6 | -0.158 | |
| 3/16/2008 | 14:45:52 | 16.36 | 43.395 | 8.03 | 9.15 | 2.0 | -0.160 | |
| 3/16/2008 | 15:00:52 | 16.37 | 43.428 | 8.01 | 9.05 | 1.8 | -0.160 | |
| 3/16/2008 | 15:15:52 | 16.41 | 43.446 | 8.00 | 9.37 | 1.7 | -0.160 | |
| 3/16/2008 | 15:30:52 | 16.48 | 43.442 | 7.99 | 10.09 | 1.7 | -0.159 | |
| 3/16/2008 | 15:45:52 | 16.57 | 43.431 | 7.99 | 10.18 | 1.7 | -0.160 | |
| 3/16/2008 | 16:00:52 | 16.67 | 43.436 | 7.98 | 10.66 | 1.4 | -0.159 | |
| 3/16/2008 | 16:15:52 | 16.79 | 43.433 | 7.96 | 11.03 | 1.4 | -0.160 | |
| 3/16/2008 | 16:30:52 | 16.91 | 43.435 | 7.96 | 11.21 | 1.4 | -0.160 | |
| 3/16/2008 | 16:45:51 | 17.01 | 43.484 | 7.98 | 11.55 | 1.4 | -0.160 | |
| 3/16/2008 | 17:00:52 | 17.08 | 43.593 | 8.01 | 12.05 | 1.4 | -0.158 | |
| 3/16/2008 | 17:15:51 | 17.13 | 43.671 | 8.06 | 11.93 | 1.2 | -0.159 | |
| 3/16/2008 | 17:30:52 | 17.22 | 43.603 | 8.07 | 11.87 | 1.2 | -0.160 | |
| 3/16/2008 | 17:45:52 | 17.26 | 43.727 | 8.09 | 11.56 | 1.2 | -0.159 | |
| 3/16/2008 | 18:00:51 | 17.32 | 43.775 | 8.15 | 11.03 | 1.2 | -0.158 | |
| 3/16/2008 | 18:15:52 | 17.37 | 43.831 | 8.17 | 10.48 | 1.4 | -0.156 | |
| 3/16/2008 | 18:30:52 | 17.38 | 43.886 | 8.18 | 10.01 | 1.5 | -0.149 | |
| 3/16/2008 | 18:45:52 | 17.36 | 43.897 | 8.18 | 9.80 | 2.0 | -0.128 | |
| 3/16/2008 | 19:00:52 | 17.44 | 43.846 | 8.15 | 9.30 | 2.9 | -0.098 | |
| 3/16/2008 | 19:15:52 | 17.54 | 43.815 | 8.13 | 9.27 | 3.4 | -0.071 | |
| 3/16/2008 | 19:30:52 | 17.56 | 43.877 | 8.12 | 10.18 | 3.9 | -0.048 | |
| 3/16/2008 | 19:45:51 | 17.61 | 43.892 | 8.10 | 12.47 | 2.7 | -0.009 | |
| 3/16/2008 | 20:00:51 | 17.72 | 43.859 | 8.07 | 13.35 | 2.5 | 0.024 | |
| 3/16/2008 | 20:15:51 | 17.85 | 43.722 | 8.14 | 13.57 | 2.0 | 0.051 | |
| 3/16/2008 | 20:30:51 | 17.94 | 43.478 | 8.17 | 13.14 | 1.8 | 0.075 | |
| 3/16/2008 | 20:45:51 | 17.97 | 43.379 | 8.17 | 13.11 | 1.9 | 0.089 | |
| 3/16/2008 | 21:00:51 | 18.01 | 43.199 | 8.18 | 13.47 | 1.6 | 0.110 | |
| 3/16/2008 | 21:15:52 | 18.04 | 43.027 | 8.18 | 13.28 | 1.6 | 0.123 | |
| 3/16/2008 | 21:30:52 | 18.04 | 43.002 | 8.17 | 13.14 | 1.6 | 0.136 | |
| 3/16/2008 | 21:45:51 | 18.04 | 42.980 | 8.15 | 12.87 | 1.6 | 0.147 | |
| 3/16/2008 | 22:00:52 | 18.04 | 42.981 | 8.15 | 13.07 | 1.6 | 0.157 | |
| 3/16/2008 | 22:15:52 | 18.04 | 42.984 | 8.13 | 13.04 | 1.6 | 0.164 | |
| 3/16/2008 | 22:30:51 | 18.07 | 42.946 | 8.13 | 12.79 | 1.3 | 0.170 | |
| 3/16/2008 | 22:45:52 | 18.06 | 42.956 | 8.13 | 12.71 | 1.4 | 0.179 | |
| 3/16/2008 | 23:00:51 | 18.06 | 42.955 | 8.12 | 12.72 | 1.3 | 0.187 | |
| 3/16/2008 | 23:15:52 | 18.06 | 42.948 | 8.12 | 12.61 | 1.3 | 0.194 | |
| 3/16/2008 | 23:30:51 | 18.06 | 42.952 | 8.09 | 12.56 | 1.3 | 0.200 | |
| 3/16/2008 | 23:45:52 | 18.05 | 42.939 | 8.12 | 12.47 | 1.2 | 0.204 | |
| 3/17/2008 | 0:00:52 | 18.05 | 42.839 | 8.09 | 12.31 | 1.3 | 0.203 | |
| 3/17/2008 | 0:15:51 | 18.05 | 42.824 | 8.05 | 12.18 | 1.1 | 0.201 | |
| 3/17/2008 | 0:30:52 | 18.04 | 42.773 | 8.00 | 11.98 | 1.2 | 0.195 | |
| 3/17/2008 | 0:45:52 | 17.83 | 42.398 | 8.00 | 11.91 | 1.2 | 0.190 | |
| 3/17/2008 | 1:00:51 | 17.57 | 42.155 | 7.97 | 11.87 | 1.2 | 0.184 | |
| 3/17/2008 | 1:15:52 | 17.39 | 42.053 | 7.96 | 11.64 | 1.2 | 0.179 | |
| 3/17/2008 | 1:30:52 | 17.08 | 42.110 | 7.91 | 11.17 | 1.1 | 0.173 | |
| 3/17/2008 | 1:45:52 | 16.72 | 42.231 | 7.89 | 11.48 | 1.2 | 0.166 | |
| 3/17/2008 | 2:00:52 | 16.70 | 42.209 | 7.88 | 11.01 | 1.2 | 0.159 | |
| 3/17/2008 | 2:15:52 | 16.65 | 42.239 | 7.88 | 10.17 | 1.2 | 0.153 | |
| 3/17/2008 | 2:30:52 | 16.60 | 42.229 | 7.87 | 9.99 | 1.1 | 0.144 | |
| 3/17/2008 | 2:45:52 | 16.48 | 42.205 | 7.87 | 9.77 | 1.0 | 0.137 | |
| 3/17/2008 | 3:00:52 | 16.38 | 42.239 | 7.86 | 9.72 | 1.0 | 0.130 | |
| 3/17/2008 | 3:15:52 | 16.34 | 42.224 | 7.85 | 9.29 | 1.2 | 0.124 | |
| 3/17/2008 | 3:30:52 | 16.39 | 42.195 | 7.85 | 8.25 | 1.1 | 0.118 | |
| 3/17/2008 | 3:45:52 | 16.31 | 42.236 | 7.86 | 8.46 | 0.9 | 0.115 | |
| 3/17/2008 | 4:00:52 | 16.26 | 42.234 | 7.85 | 8.34 | 1.1 | 0.114 | |
| 3/17/2008 | 4:15:52 | 16.34 | 42.154 | 7.85 | 9.34 | 1.4 | 0.128 | |
| 3/17/2008 | 4:30:52 | 16.47 | 42.137 | 7.87 | 10.50 | 1.5 | 0.151 | |
| 3/17/2008 | 4:45:52 | 16.40 | 42.260 | 7.86 | 7.27 | 1.2 | 0.159 | |
| 3/17/2008 | 5:00:51 | 16.69 | 42.283 | 7.89 | 7.26 | 1.5 | 0.181 | |
| 3/17/2008 | 5:15:52 | 16.80 | 42.356 | 7.92 | 7.82 | 1.3 | 0.210 | |
| 3/17/2008 | 5:30:52 | 17.68 | 41.791 | 7.99 | 10.48 | 2.0 | 0.226 | |
| 3/17/2008 | 5:45:52 | 17.50 | 42.106 | 8.07 | 10.11 | 1.7 | 0.262 | |
| 3/17/2008 | 6:00:52 | 17.54 | 42.340 | 8.10 | 11.00 | 1.9 | 0.302 | |
| 3/17/2008 | 6:15:51 | 17.23 | 42.250 | 8.09 | 10.83 | 1.7 | 0.337 | |
| 3/17/2008 | 6:30:52 | 17.25 | 42.021 | 8.12 | 11.06 | 1.7 | 0.387 | |
| 3/17/2008 | 6:45:52 | 17.37 | 41.898 | 8.12 | 11.31 | 1.7 | 0.401 | |
| 3/17/2008 | 7:00:52 | 17.15 | 41.856 | 8.11 | 11.18 | 2.0 | 0.431 | |
| 3/17/2008 | 7:15:52 | 17.48 | 41.559 | 8.12 | 11.07 | 1.7 | 0.462 | |
| 3/17/2008 | 7:30:52 | 17.19 | 41.627 | 8.11 | 10.92 | 1.7 | 0.479 | |
| 3/17/2008 | 7:45:52 | 17.19 | 41.493 | 8.10 | 10.80 | 1.6 | 0.498 | |
| 3/17/2008 | 8:00:52 | 17.13 | 41.427 | 8.10 | 10.66 | 1.6 | 0.509 | |
| 3/17/2008 | 8:15:52 | 17.04 | 41.465 | 8.10 | 10.51 | 1.6 | 0.518 | |
| 3/17/2008 | 8:30:52 | 16.83 | 41.501 | 8.10 | 10.46 | 1.7 | 0.525 | |
| 3/17/2008 | 8:45:52 | 16.68 | 41.507 | 8.10 | 11.04 | 1.8 | 0.529 | |
| 3/17/2008 | 9:00:52 | 17.06 | 41.217 | 8.10 | 10.89 | 1.9 | 0.532 | |
| 3/17/2008 | 9:15:52 | 17.35 | 41.308 | 8.12 | 10.88 | 1.9 | 0.536 | |
| 3/17/2008 | 9:30:52 | 17.48 | 41.519 | 8.11 | 10.68 | 2.2 | 0.539 | |
| 3/17/2008 | 9:45:52 | 17.43 | 41.846 | 8.06 | 9.97 | 2.1 | 0.544 | |
| 3/17/2008 | 10:00:51 | 17.32 | 42.056 | 8.04 | 9.57 | 2.2 | 0.552 | |
| 3/17/2008 | 10:15:51 | 17.02 | 42.295 | 8.02 | 9.40 | 2.2 | 0.557 | |
| 3/17/2008 | 10:30:52 | 16.77 | 42.354 | 8.02 | 9.22 | 3.0 | 0.562 | |
| 3/17/2008 | 10:45:52 | 16.62 | 42.344 | 8.01 | 9.16 | 2.8 | 0.566 | |
| 3/17/2008 | 11:00:52 | 16.46 | 42.351 | 8.00 | 9.07 | 2.8 | 0.569 | |
| 3/17/2008 | 11:15:52 | 16.32 | 42.377 | 8.00 | 8.93 | 2.3 | 0.572 | |
| 3/17/2008 | 11:30:52 | 16.23 | 42.377 | 8.00 | 8.91 | 3.4 | 0.575 | |
| 3/17/2008 | 11:45:52 | 16.17 | 42.365 | 7.99 | 9.00 | 2.8 | 0.579 | |
| 3/17/2008 | 12:00:52 | 16.09 | 42.414 | 8.00 | 9.02 | 3.0 | 0.582 | |
| 3/17/2008 | 12:15:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/17/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/17/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/17/2008 | 13:00:52 | 16.15 | 43.014 | 8.00 | 11.28 | 10.2 | 0.597 | |
| 3/17/2008 | 13:15:52 | 16.13 | 43.045 | 8.00 | 11.09 | 7.9 | 0.600 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 13:30:52 | 16.15 | 43.049 | 8.00 | 11.18 | 7.1 | 0.604 | |
| 3/17/2008 | 13:45:52 | 16.15 | 43.056 | 8.00 | 11.12 | 6.8 | 0.607 | |
| 3/17/2008 | 14:00:52 | 16.17 | 43.056 | 8.00 | 11.19 | 6.4 | 0.610 | |
| 3/17/2008 | 14:15:52 | 16.20 | 43.055 | 8.01 | 11.16 | 5.9 | 0.614 | |
| 3/17/2008 | 14:30:52 | 16.21 | 43.061 | 8.00 | 11.47 | 6.1 | 0.615 | |
| 3/17/2008 | 14:45:52 | 16.25 | 43.067 | 8.00 | 11.50 | 5.9 | 0.616 | |
| 3/17/2008 | 15:00:52 | 16.28 | 43.058 | 8.02 | 11.61 | 5.7 | 0.618 | |
| 3/17/2008 | 15:15:52 | 16.30 | 43.069 | 8.02 | 11.61 | 5.5 | 0.620 | |
| 3/17/2008 | 15:30:52 | 16.37 | 43.055 | 8.02 | 11.46 | 5.5 | 0.620 | |
| 3/17/2008 | 15:45:52 | 16.39 | 43.075 | 8.03 | 11.32 | 5.3 | 0.619 | |
| 3/17/2008 | 16:00:52 | 16.42 | 43.073 | 8.03 | 11.31 | 5.3 | 0.615 | |
| 3/17/2008 | 16:15:52 | 16.45 | 43.079 | 8.02 | 11.25 | 4.8 | 0.603 | |
| 3/17/2008 | 16:30:52 | 16.48 | 43.084 | 8.02 | 11.17 | 4.7 | 0.586 | |
| 3/17/2008 | 16:45:52 | 16.49 | 43.095 | 8.02 | 11.23 | 4.8 | 0.557 | |
| 3/17/2008 | 17:00:52 | 16.53 | 43.103 | 8.02 | 11.21 | 4.8 | 0.516 | |
| 3/17/2008 | 17:15:52 | 16.54 | 43.137 | 8.02 | 11.10 | 4.8 | 0.465 | |
| 3/17/2008 | 17:30:52 | 16.63 | 43.149 | 8.02 | 11.10 | 4.7 | 0.392 | |
| 3/17/2008 | 17:45:52 | 16.73 | 43.056 | 8.03 | 11.05 | 4.5 | 0.312 | |
| 3/17/2008 | 18:00:52 | 16.74 | 43.143 | 8.03 | 10.94 | 4.5 | 0.243 | |
| 3/17/2008 | 18:15:52 | 16.69 | 43.208 | 8.03 | 10.37 | 4.8 | 0.188 | |
| 3/17/2008 | 18:30:52 | 16.68 | 43.223 | 8.01 | 9.63 | 5.0 | 0.145 | |
| 3/17/2008 | 18:45:52 | 16.67 | 43.240 | 8.00 | 9.00 | 5.0 | 0.117 | |
| 3/17/2008 | 19:00:52 | 16.68 | 43.231 | 8.01 | 8.69 | 4.8 | 0.096 | |
| 3/17/2008 | 19:15:52 | 16.71 | 43.216 | 8.01 | 8.63 | 4.8 | 0.081 | |
| 3/17/2008 | 19:30:52 | 16.73 | 43.209 | 8.01 | 8.88 | 4.9 | 0.070 | |
| 3/17/2008 | 19:45:52 | 16.74 | 43.212 | 8.00 | 9.19 | 4.9 | 0.063 | |
| 3/17/2008 | 20:00:52 | 16.75 | 43.214 | 8.00 | 9.38 | 4.8 | 0.058 | |
| 3/17/2008 | 20:15:52 | 16.76 | 43.220 | 7.99 | 9.58 | 5.0 | 0.058 | |
| 3/17/2008 | 20:30:52 | 16.77 | 43.227 | 7.99 | 9.82 | 8.5 | 0.059 | |
| 3/17/2008 | 20:45:52 | 16.77 | 43.229 | 7.99 | 10.11 | 5.1 | 0.061 | |
| 3/17/2008 | 21:00:52 | 16.75 | 43.221 | 7.99 | 11.13 | 5.6 | 0.073 | |
| 3/17/2008 | 21:15:52 | 16.77 | 43.200 | 7.99 | 10.93 | 5.3 | 0.085 | |
| 3/17/2008 | 21:30:52 | 16.78 | 43.205 | 7.99 | 10.92 | 5.3 | 0.094 | |
| 3/17/2008 | 21:45:52 | 16.78 | 43.207 | 7.99 | 10.87 | 5.4 | 0.102 | |
| 3/17/2008 | 22:00:52 | 16.79 | 43.211 | 8.00 | 10.87 | 5.3 | 0.110 | |
| 3/17/2008 | 22:15:52 | 16.80 | 43.216 | 7.99 | 10.61 | 5.0 | 0.116 | |
| 3/17/2008 | 22:30:52 | 16.82 | 43.218 | 7.97 | 10.39 | 4.9 | 0.117 | |
| 3/17/2008 | 22:45:52 | 16.84 | 43.225 | 7.97 | 10.27 | 4.9 | 0.111 | |
| 3/17/2008 | 23:00:52 | 16.88 | 43.222 | 7.97 | 9.98 | 4.9 | 0.101 | |
| 3/17/2008 | 23:15:52 | 16.90 | 43.212 | 7.97 | 9.91 | 4.8 | 0.088 | |
| 3/17/2008 | 23:30:52 | 16.91 | 43.202 | 7.97 | 10.07 | 4.9 | 0.079 | |
| 3/17/2008 | 23:45:52 | 16.90 | 43.197 | 7.97 | 10.48 | 5.1 | 0.072 | |
| 3/18/2008 | 0:00:52 | 16.90 | 43.192 | 7.97 | 10.82 | 5.4 | 0.067 | |
| 3/18/2008 | 0:15:52 | 16.90 | 43.180 | 7.96 | 10.84 | 5.6 | 0.064 | |
| 3/18/2008 | 0:30:52 | 16.90 | 43.166 | 7.95 | 11.06 | 5.4 | 0.063 | |
| 3/18/2008 | 0:45:52 | 16.90 | 43.149 | 7.95 | 11.48 | 5.3 | 0.060 | |
| 3/18/2008 | 1:00:52 | 16.90 | 43.126 | 7.95 | 11.43 | 5.3 | 0.059 | |
| 3/18/2008 | 1:15:52 | 16.89 | 43.100 | 7.94 | 11.35 | 5.3 | 0.057 | |
| 3/18/2008 | 1:30:52 | 16.88 | 43.080 | 7.94 | 11.16 | 5.3 | 0.056 | |
| 3/18/2008 | 1:45:52 | 16.85 | 43.025 | 7.93 | 10.93 | 5.4 | 0.053 | |
| 3/18/2008 | 2:00:52 | 16.82 | 42.966 | 7.89 | 10.89 | 6.2 | 0.053 | |
| 3/18/2008 | 2:15:52 | 16.76 | 42.952 | 7.85 | 10.57 | 5.2 | 0.052 | |
| 3/18/2008 | 2:30:52 | 16.65 | 42.818 | 7.84 | 10.15 | 4.8 | 0.051 | |
| 3/18/2008 | 2:45:52 | 16.56 | 42.658 | 7.80 | 9.54 | 5.1 | 0.051 | |
| 3/18/2008 | 3:00:52 | 16.45 | 42.378 | 7.78 | 8.80 | 4.5 | 0.051 | |
| 3/18/2008 | 3:15:52 | 16.34 | 42.291 | 7.74 | 6.60 | 4.1 | 0.049 | |
| 3/18/2008 | 3:30:52 | 15.42 | 42.707 | 7.77 | 4.39 | 4.2 | 0.048 | |
| 3/18/2008 | 3:45:52 | 15.15 | 42.546 | 7.76 | 4.27 | 4.2 | 0.048 | |
| 3/18/2008 | 4:00:52 | 15.15 | 42.473 | 7.76 | 4.17 | 4.1 | 0.046 | |
| 3/18/2008 | 4:15:52 | 15.18 | 42.454 | 7.77 | 3.53 | 4.7 | 0.046 | |
| 3/18/2008 | 4:30:52 | 15.10 | 42.513 | 7.77 | 4.80 | 4.8 | 0.046 | |
| 3/18/2008 | 4:45:52 | 15.12 | 42.496 | 7.78 | 5.25 | 4.8 | 0.047 | |
| 3/18/2008 | 5:00:52 | 15.08 | 42.543 | 7.79 | 5.32 | 5.0 | 0.048 | |
| 3/18/2008 | 5:15:52 | 15.05 | 42.540 | 7.79 | 5.39 | 4.8 | 0.048 | |
| 3/18/2008 | 5:30:52 | 15.04 | 42.554 | 7.80 | 5.46 | 4.7 | 0.047 | |
| 3/18/2008 | 5:45:52 | 15.03 | 42.559 | 7.81 | 5.60 | 4.7 | 0.048 | |
| 3/18/2008 | 6:00:52 | 15.05 | 42.576 | 7.81 | 5.63 | 4.7 | 0.050 | |
| 3/18/2008 | 6:15:52 | 15.10 | 42.642 | 7.82 | 5.68 | 4.6 | 0.075 | |
| 3/18/2008 | 6:30:52 | 15.21 | 42.655 | 7.84 | 5.90 | 4.6 | 0.118 | |
| 3/18/2008 | 6:45:52 | 15.23 | 42.650 | 7.85 | 5.99 | 4.7 | 0.164 | |
| 3/18/2008 | 7:00:52 | 15.45 | 42.773 | 7.88 | 6.84 | 4.7 | 0.206 | |
| 3/18/2008 | 7:15:52 | 15.67 | 42.823 | 7.91 | 7.64 | 4.7 | 0.246 | |
| 3/18/2008 | 7:30:52 | 16.13 | 42.969 | 7.95 | 8.92 | 5.2 | 0.286 | |
| 3/18/2008 | 7:45:52 | 16.31 | 42.953 | 8.00 | 10.41 | 4.8 | 0.310 | |
| 3/18/2008 | 8:00:52 | 16.15 | 42.929 | 8.03 | 11.16 | 4.9 | 0.337 | |
| 3/18/2008 | 8:15:52 | 16.12 | 42.881 | 8.04 | 11.48 | 4.7 | 0.358 | |
| 3/18/2008 | 8:30:52 | 16.11 | 42.846 | 8.05 | 11.76 | 4.7 | 0.371 | |
| 3/18/2008 | 8:45:52 | 16.03 | 42.822 | 8.06 | 11.90 | 4.8 | 0.384 | |
| 3/18/2008 | 9:00:52 | 16.07 | 42.803 | 8.07 | 12.01 | 4.7 | 0.392 | |
| 3/18/2008 | 9:15:52 | 16.07 | 42.776 | 8.07 | 12.25 | 4.6 | 0.399 | |
| 3/18/2008 | 9:30:52 | 16.04 | 42.759 | 8.08 | 12.62 | 4.7 | 0.405 | |
| 3/18/2008 | 9:45:52 | 16.06 | 42.745 | 8.09 | 12.89 | 4.5 | 0.410 | |
| 3/18/2008 | 10:00:52 | 16.12 | 42.724 | 8.11 | 13.22 | 4.6 | 0.418 | |
| 3/18/2008 | 10:15:52 | 16.13 | 42.734 | 8.10 | 13.49 | 4.5 | 0.424 | |
| 3/18/2008 | 10:30:52 | 16.14 | 42.724 | 8.12 | 13.81 | 4.5 | 0.429 | |
| 3/18/2008 | 10:45:52 | 16.22 | 42.724 | 8.13 | 13.94 | 4.4 | 0.434 | |
| 3/18/2008 | 11:00:52 | 16.25 | 42.727 | 8.14 | 14.27 | 4.3 | 0.440 | |
| 3/18/2008 | 11:15:52 | 16.33 | 42.731 | 8.14 | 14.36 | 4.4 | 0.445 | |
| 3/18/2008 | 11:30:52 | 16.38 | 42.737 | 8.15 | 14.64 | 4.4 | 0.449 | |
| 3/18/2008 | 11:45:52 | 16.42 | 42.737 | 8.16 | 14.71 | 4.3 | 0.453 | |
| 3/18/2008 | 12:00:52 | 16.54 | 42.746 | 8.20 | 15.17 | 4.5 | 0.457 | |
| 3/18/2008 | 12:15:52 | 16.58 | 42.745 | 8.19 | 15.42 | 4.4 | 0.462 | |
| 3/18/2008 | 12:30:52 | 16.64 | 42.744 | 8.19 | 15.65 | 4.3 | 0.465 | |
| 3/18/2008 | 12:45:52 | 16.69 | 42.739 | 8.20 | 15.93 | 4.2 | 0.467 | |
| 3/18/2008 | 13:00:52 | 16.75 | 42.735 | 8.21 | 16.00 | 4.3 | 0.471 | |
| 3/18/2008 | 13:15:52 | 16.83 | 42.734 | 8.21 | 16.21 | 4.5 | 0.475 | |
| 3/18/2008 | 13:30:52 | 16.92 | 42.716 | 8.23 | 16.46 | 4.2 | 0.478 | |
| 3/18/2008 | 13:45:52 | 17.01 | 42.692 | 8.24 | 16.68 | 4.6 | 0.480 | |
| 3/18/2008 | 14:00:52 | 17.04 | 42.702 | 8.24 | 16.86 | 4.4 | 0.482 | |
| 3/18/2008 | 14:15:52 | 17.08 | 42.686 | 8.23 | 16.85 | 4.4 | 0.486 | |
| 3/18/2008 | 14:30:52 | 17.13 | 42.684 | 8.24 | 16.70 | 4.4 | 0.488 | |
| 3/18/2008 | 14:45:52 | 17.16 | 42.674 | 8.24 | 16.87 | 4.6 | 0.492 | |
| 3/18/2008 | 15:00:52 | 17.22 | 42.642 | 8.23 | 16.90 | 4.5 | 0.496 | |
| 3/18/2008 | 15:15:52 | 17.25 | 42.636 | 8.24 | 16.87 | 4.6 | 0.497 | |
| 3/18/2008 | 15:30:52 | 17.29 | 42.615 | 8.24 | 16.84 | 4.8 | 0.500 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 15:45:52 | 17.31 | 42.591 | 8.24 | 16.79 | 4.7 | 0.503 | |
| 3/18/2008 | 16:00:52 | 17.33 | 42.575 | 8.23 | 16.87 | 4.7 | 0.507 | |
| 3/18/2008 | 16:15:52 | 17.36 | 42.555 | 8.23 | 16.92 | 4.5 | 0.510 | |
| 3/18/2008 | 16:30:52 | 17.39 | 42.498 | 8.24 | 16.89 | 4.2 | 0.512 | |
| 3/18/2008 | 16:45:52 | 17.38 | 42.497 | 8.25 | 16.76 | 4.4 | 0.515 | |
| 3/18/2008 | 17:00:52 | 17.36 | 42.472 | 8.23 | 16.67 | 4.1 | 0.518 | |
| 3/18/2008 | 17:15:52 | 17.38 | 42.438 | 8.24 | 16.44 | 4.1 | 0.521 | |
| 3/18/2008 | 17:30:52 | 17.41 | 42.410 | 8.25 | 16.09 | 4.2 | 0.523 | |
| 3/18/2008 | 17:45:52 | 17.42 | 42.407 | 8.24 | 15.79 | 4.2 | 0.526 | |
| 3/18/2008 | 18:00:52 | 17.40 | 42.413 | 8.25 | 15.90 | 4.2 | 0.530 | |
| 3/18/2008 | 18:15:52 | 17.39 | 42.403 | 8.25 | 15.90 | 4.5 | 0.534 | |
| 3/18/2008 | 18:30:52 | 17.40 | 42.387 | 8.25 | 16.14 | 4.3 | 0.538 | |
| 3/18/2008 | 18:45:52 | 17.39 | 42.409 | 8.25 | 16.47 | 4.3 | 0.541 | |
| 3/18/2008 | 19:00:52 | 17.40 | 42.379 | 8.25 | 16.33 | 4.4 | 0.544 | |
| 3/18/2008 | 19:15:52 | 17.40 | 42.386 | 8.25 | 15.96 | 4.2 | 0.546 | |
| 3/18/2008 | 19:30:52 | 17.37 | 42.401 | 8.25 | 15.64 | 4.3 | 0.542 | |
| 3/18/2008 | 19:45:52 | 17.33 | 42.401 | 8.25 | 16.80 | 4.4 | 0.515 | |
| 3/18/2008 | 20:00:52 | 17.32 | 42.390 | 8.25 | 16.74 | 4.2 | 0.467 | |
| 3/18/2008 | 20:15:52 | 17.30 | 42.377 | 8.25 | 16.63 | 4.1 | 0.424 | |
| 3/18/2008 | 20:30:52 | 17.30 | 42.363 | 8.25 | 16.52 | 4.2 | 0.390 | |
| 3/18/2008 | 20:45:52 | 17.33 | 42.333 | 8.23 | 16.37 | 4.1 | 0.365 | |
| 3/18/2008 | 21:00:52 | 17.36 | 42.321 | 8.23 | 15.94 | 4.5 | 0.348 | |
| 3/18/2008 | 21:15:52 | 17.38 | 42.314 | 8.22 | 15.08 | 4.0 | 0.344 | |
| 3/18/2008 | 21:30:52 | 17.37 | 42.317 | 8.23 | 14.97 | 4.2 | 0.339 | |
| 3/18/2008 | 21:45:52 | 17.36 | 42.327 | 8.23 | 14.82 | 4.2 | 0.336 | |
| 3/18/2008 | 22:00:52 | 17.35 | 42.331 | 8.23 | 14.29 | 4.6 | 0.333 | |
| 3/18/2008 | 22:15:52 | 17.36 | 42.337 | 8.22 | 13.70 | 4.8 | 0.329 | |
| 3/18/2008 | 22:30:52 | 17.37 | 42.342 | 8.20 | 13.54 | 4.8 | 0.327 | |
| 3/18/2008 | 22:45:52 | 17.37 | 42.346 | 8.20 | 13.47 | 4.7 | 0.323 | |
| 3/18/2008 | 23:00:52 | 17.35 | 42.370 | 8.19 | 13.23 | 4.7 | 0.319 | |
| 3/18/2008 | 23:15:52 | 17.39 | 42.318 | 8.20 | 13.02 | 4.8 | 0.317 | |
| 3/18/2008 | 23:30:52 | 17.28 | 42.382 | 8.20 | 12.91 | 4.9 | 0.314 | |
| 3/18/2008 | 23:45:52 | 17.25 | 42.347 | 8.19 | 12.73 | 5.0 | 0.309 | |
| 3/19/2008 | 0:00:52 | 17.23 | 42.333 | 8.19 | 12.64 | 4.5 | 0.306 | |
| 3/19/2008 | 0:15:52 | 17.12 | 42.355 | 8.19 | 13.39 | 4.2 | 0.303 | |
| 3/19/2008 | 0:30:52 | 17.12 | 42.335 | 8.19 | 13.56 | 4.2 | 0.299 | |
| 3/19/2008 | 0:45:52 | 17.13 | 42.311 | 8.18 | 13.50 | 4.2 | 0.294 | |
| 3/19/2008 | 1:00:52 | 17.05 | 42.325 | 8.18 | 13.37 | 4.2 | 0.289 | |
| 3/19/2008 | 1:15:52 | 17.03 | 42.314 | 8.17 | 13.21 | 4.1 | 0.285 | |
| 3/19/2008 | 1:30:52 | 16.98 | 42.310 | 8.17 | 13.10 | 4.1 | 0.279 | |
| 3/19/2008 | 1:45:52 | 16.96 | 42.303 | 8.16 | 12.99 | 4.1 | 0.271 | |
| 3/19/2008 | 2:00:52 | 16.90 | 42.313 | 8.16 | 12.88 | 4.2 | 0.264 | |
| 3/19/2008 | 2:15:52 | 16.87 | 42.301 | 8.16 | 12.84 | 4.2 | 0.256 | |
| 3/19/2008 | 2:30:52 | 16.88 | 42.291 | 8.15 | 12.68 | 4.1 | 0.246 | |
| 3/19/2008 | 2:45:52 | 16.88 | 42.278 | 8.15 | 12.60 | 4.2 | 0.237 | |
| 3/19/2008 | 3:00:52 | 16.89 | 42.281 | 8.15 | 12.43 | 4.0 | 0.224 | |
| 3/19/2008 | 3:15:52 | 16.83 | 42.306 | 8.14 | 12.32 | 4.1 | 0.208 | |
| 3/19/2008 | 3:30:52 | 16.78 | 42.273 | 8.14 | 12.24 | 4.0 | 0.192 | |
| 3/19/2008 | 3:45:52 | 16.75 | 42.261 | 8.14 | 12.16 | 3.9 | 0.177 | |
| 3/19/2008 | 4:00:52 | 16.75 | 42.261 | 8.13 | 12.03 | 4.1 | 0.162 | |
| 3/19/2008 | 4:15:52 | 16.74 | 42.276 | 8.13 | 11.94 | 4.1 | 0.149 | |
| 3/19/2008 | 4:30:52 | 16.72 | 42.244 | 8.12 | 11.85 | 4.1 | 0.136 | |
| 3/19/2008 | 4:45:52 | 16.75 | 42.237 | 8.12 | 11.69 | 4.0 | 0.125 | |
| 3/19/2008 | 5:00:52 | 16.75 | 42.241 | 8.11 | 11.57 | 4.2 | 0.116 | |
| 3/19/2008 | 5:15:52 | 16.67 | 42.252 | 8.11 | 11.43 | 4.0 | 0.109 | |
| 3/19/2008 | 5:30:52 | 16.69 | 42.232 | 8.10 | 11.34 | 4.3 | 0.102 | |
| 3/19/2008 | 5:45:52 | 16.60 | 42.249 | 8.10 | 11.21 | 4.0 | 0.096 | |
| 3/19/2008 | 6:00:52 | 16.62 | 42.214 | 8.10 | 11.10 | 4.2 | 0.092 | |
| 3/19/2008 | 6:15:52 | 16.69 | 42.178 | 8.09 | 10.91 | 4.2 | 0.088 | |
| 3/19/2008 | 6:30:52 | 16.63 | 42.229 | 8.08 | 10.74 | 4.3 | 0.086 | |
| 3/19/2008 | 6:45:52 | 16.68 | 42.194 | 8.08 | 10.56 | 4.4 | 0.096 | |
| 3/19/2008 | 7:00:52 | 16.71 | 42.164 | 8.08 | 10.37 | 4.8 | 0.125 | |
| 3/19/2008 | 7:15:52 | 16.57 | 42.224 | 8.07 | 10.23 | 4.5 | 0.163 | |
| 3/19/2008 | 7:30:52 | 16.64 | 42.212 | 8.07 | 10.11 | 4.5 | 0.200 | |
| 3/19/2008 | 7:45:52 | 16.60 | 42.232 | 8.06 | 10.08 | 4.6 | 0.238 | |
| 3/19/2008 | 8:00:52 | 16.65 | 42.230 | 8.05 | 10.13 | 4.4 | 0.288 | |
| 3/19/2008 | 8:15:52 | 16.68 | 42.235 | 8.05 | 10.36 | 4.3 | 0.330 | |
| 3/19/2008 | 8:30:52 | 16.80 | 42.285 | 8.05 | 10.77 | 4.2 | 0.361 | |
| 3/19/2008 | 8:45:52 | 16.78 | 42.224 | 8.06 | 11.09 | 4.3 | 0.380 | |
| 3/19/2008 | 9:00:52 | 16.78 | 42.185 | 8.06 | 11.23 | 4.3 | 0.401 | |
| 3/19/2008 | 9:15:52 | 16.80 | 42.125 | 8.06 | 11.33 | 4.4 | 0.417 | |
| 3/19/2008 | 9:30:52 | 16.71 | 42.131 | 8.06 | 11.33 | 4.4 | 0.428 | |
| 3/19/2008 | 9:45:52 | 16.69 | 42.096 | 8.06 | 11.32 | 4.3 | 0.436 | |
| 3/19/2008 | 10:00:52 | 16.72 | 42.086 | 8.06 | 11.32 | 4.3 | 0.441 | |
| 3/19/2008 | 10:15:52 | 16.76 | 42.070 | 8.06 | 11.36 | 4.4 | 0.447 | |
| 3/19/2008 | 10:30:52 | 16.74 | 42.086 | 8.06 | 11.37 | 4.2 | 0.450 | |
| 3/19/2008 | 10:45:52 | 16.77 | 42.064 | 8.06 | 11.32 | 4.2 | 0.455 | |
| 3/19/2008 | 11:00:52 | 16.79 | 42.066 | 8.06 | 11.46 | 4.3 | 0.459 | |
| 3/19/2008 | 11:15:52 | 16.84 | 42.054 | 8.06 | 11.43 | 4.2 | 0.462 | |
| 3/19/2008 | 11:30:52 | 16.89 | 42.049 | 8.06 | 11.49 | 4.2 | 0.466 | |
| 3/19/2008 | 11:45:52 | 16.95 | 42.042 | 8.06 | 11.55 | 4.1 | 0.469 | |
| 3/19/2008 | 12:00:52 | 17.02 | 42.035 | 8.05 | 11.53 | 4.4 | 0.475 | |
| 3/19/2008 | 12:15:52 | 17.10 | 42.030 | 8.05 | 11.50 | 4.1 | 0.480 | |
| 3/19/2008 | 12:30:52 | 17.17 | 42.027 | 8.05 | 11.22 | 4.0 | 0.483 | |
| 3/19/2008 | 12:45:52 | 17.23 | 42.016 | 8.04 | 9.16 | 4.1 | 0.485 | |
| 3/19/2008 | 13:00:52 | 17.56 | 42.061 | 8.10 | 10.18 | 3.9 | 0.489 | |
| 3/19/2008 | 13:15:52 | 17.77 | 42.250 | 8.16 | 13.95 | 5.0 | 0.493 | |
| 3/19/2008 | 13:30:52 | 17.88 | 42.350 | 8.17 | 15.79 | 5.2 | 0.496 | |
| 3/19/2008 | 13:45:51 | 18.10 | 42.365 | 8.20 | 15.65 | 4.7 | 0.498 | |
| 3/19/2008 | 14:00:51 | 18.21 | 42.413 | 8.19 | 15.30 | 4.8 | 0.499 | |
| 3/19/2008 | 14:15:52 | 18.21 | 42.642 | 8.18 | 15.71 | 4.7 | 0.500 | |
| 3/19/2008 | 14:30:52 | 18.21 | 42.704 | 8.18 | 15.87 | 5.3 | 0.501 | |
| 3/19/2008 | 14:45:51 | 18.18 | 42.752 | 8.17 | 15.76 | 4.5 | 0.503 | |
| 3/19/2008 | 15:00:52 | 18.39 | 42.626 | 8.19 | 15.69 | 4.6 | 0.505 | |
| 3/19/2008 | 15:15:52 | 18.41 | 42.758 | 8.19 | 15.99 | 4.8 | 0.506 | |
| 3/19/2008 | 15:30:52 | 18.40 | 42.840 | 8.19 | 16.40 | 4.4 | 0.510 | |
| 3/19/2008 | 15:45:52 | 18.35 | 42.904 | 8.19 | 16.56 | 4.5 | 0.513 | |
| 3/19/2008 | 16:00:52 | 18.36 | 42.880 | 8.18 | 16.75 | 4.5 | 0.515 | |
| 3/19/2008 | 16:15:51 | 18.33 | 42.883 | 8.18 | 17.00 | 4.5 | 0.516 | |
| 3/19/2008 | 16:30:52 | 18.31 | 42.916 | 8.18 | 17.01 | 4.8 | 0.517 | |
| 3/19/2008 | 16:45:51 | 18.27 | 42.942 | 8.18 | 16.87 | 4.8 | 0.518 | |
| 3/19/2008 | 17:00:51 | 18.24 | 42.956 | 8.18 | 16.52 | 4.9 | 0.515 | |
| 3/19/2008 | 17:15:52 | 18.19 | 42.986 | 8.18 | 16.42 | 4.8 | 0.508 | |
| 3/19/2008 | 17:30:52 | 18.20 | 42.969 | 8.18 | 16.26 | 5.0 | 0.486 | |
| 3/19/2008 | 17:45:52 | 18.23 | 42.811 | 8.15 | 16.25 | 5.1 | 0.415 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 18:00:51 | 18.24 | 42.444 | 8.11 | 16.01 | 4.9 | 0.312 | |
| 3/19/2008 | 18:15:51 | 18.22 | 42.528 | 8.11 | 16.03 | 4.7 | 0.228 | |
| 3/19/2008 | 18:30:52 | 18.17 | 42.879 | 8.14 | 16.31 | 4.5 | 0.167 | |
| 3/19/2008 | 18:45:51 | 18.11 | 42.961 | 8.13 | 15.94 | 6.1 | 0.125 | |
| 3/19/2008 | 19:00:52 | 18.08 | 43.029 | 8.14 | 15.92 | 6.4 | 0.098 | |
| 3/19/2008 | 19:15:52 | 18.06 | 43.060 | 8.14 | 15.94 | 6.7 | 0.079 | |
| 3/19/2008 | 19:30:52 | 18.05 | 43.076 | 8.13 | 15.77 | 6.7 | 0.067 | |
| 3/19/2008 | 19:45:51 | 18.04 | 43.080 | 8.13 | 15.74 | 7.0 | 0.059 | |
| 3/19/2008 | 20:00:52 | 18.03 | 43.091 | 8.13 | 15.80 | 6.9 | 0.055 | |
| 3/19/2008 | 20:15:52 | 18.03 | 43.102 | 8.13 | 15.81 | 6.9 | 0.055 | |
| 3/19/2008 | 20:30:52 | 18.02 | 43.094 | 8.12 | 15.15 | 7.0 | 0.078 | |
| 3/19/2008 | 20:45:52 | 18.03 | 43.100 | 8.10 | 14.86 | 7.3 | 0.107 | |
| 3/19/2008 | 21:00:52 | 18.02 | 43.101 | 8.10 | 14.77 | 9.9 | 0.146 | |
| 3/19/2008 | 21:15:52 | 18.00 | 43.104 | 8.09 | 14.61 | 7.7 | 0.174 | |
| 3/19/2008 | 21:30:51 | 18.06 | 42.984 | 8.06 | 13.44 | 5.1 | 0.202 | |
| 3/19/2008 | 21:45:52 | 18.10 | 42.963 | 8.06 | 13.12 | 4.7 | 0.223 | |
| 3/19/2008 | 22:00:52 | 18.13 | 42.968 | 8.08 | 13.93 | 4.7 | 0.239 | |
| 3/19/2008 | 22:15:52 | 18.17 | 42.959 | 8.09 | 13.77 | 6.1 | 0.252 | |
| 3/19/2008 | 22:30:52 | 18.16 | 43.004 | 8.08 | 13.83 | 4.7 | 0.257 | |
| 3/19/2008 | 22:45:52 | 18.17 | 43.020 | 8.08 | 13.89 | 4.8 | 0.263 | |
| 3/19/2008 | 23:00:52 | 18.17 | 43.043 | 8.09 | 13.79 | 4.7 | 0.270 | |
| 3/19/2008 | 23:15:52 | 18.17 | 43.054 | 8.08 | 13.68 | 4.6 | 0.275 | |
| 3/19/2008 | 23:30:52 | 18.17 | 43.063 | 8.08 | 13.60 | 4.4 | 0.280 | |
| 3/19/2008 | 23:45:52 | 18.18 | 43.008 | 8.07 | 13.49 | 4.5 | 0.286 | |
| 3/20/2008 | 0:00:52 | 18.17 | 43.037 | 8.06 | 13.34 | 4.4 | 0.292 | |
| 3/20/2008 | 0:15:52 | 18.15 | 43.001 | 8.06 | 13.25 | 4.5 | 0.297 | |
| 3/20/2008 | 0:30:52 | 18.15 | 43.055 | 8.06 | 13.08 | 4.3 | 0.303 | |
| 3/20/2008 | 0:45:52 | 18.15 | 43.069 | 8.05 | 13.00 | 4.2 | 0.306 | |
| 3/20/2008 | 1:00:52 | 18.15 | 43.071 | 8.06 | 12.90 | 4.0 | 0.309 | |
| 3/20/2008 | 1:15:52 | 18.15 | 43.068 | 8.06 | 12.81 | 3.9 | 0.313 | |
| 3/20/2008 | 1:30:52 | 18.14 | 43.064 | 8.04 | 12.73 | 3.9 | 0.317 | |
| 3/20/2008 | 1:45:52 | 18.13 | 43.057 | 8.03 | 12.62 | 3.9 | 0.323 | |
| 3/20/2008 | 2:00:51 | 18.13 | 43.056 | 8.02 | 12.49 | 4.1 | 0.328 | |
| 3/20/2008 | 2:15:52 | 18.12 | 43.050 | 8.02 | 12.43 | 4.2 | 0.331 | |
| 3/20/2008 | 2:30:52 | 18.11 | 43.037 | 8.01 | 12.25 | 4.1 | 0.335 | |
| 3/20/2008 | 2:45:52 | 18.11 | 43.037 | 8.00 | 12.18 | 4.1 | 0.339 | |
| 3/20/2008 | 3:00:52 | 18.11 | 43.038 | 7.99 | 12.05 | 4.2 | 0.343 | |
| 3/20/2008 | 3:15:52 | 18.10 | 43.035 | 7.98 | 11.89 | 4.2 | 0.347 | |
| 3/20/2008 | 3:30:52 | 18.10 | 43.039 | 7.97 | 11.80 | 4.4 | 0.351 | |
| 3/20/2008 | 3:45:52 | 18.10 | 43.042 | 7.96 | 11.68 | 4.5 | 0.356 | |
| 3/20/2008 | 4:00:52 | 18.10 | 43.036 | 7.95 | 11.60 | 4.5 | 0.362 | |
| 3/20/2008 | 4:15:52 | 18.09 | 43.007 | 7.98 | 11.46 | 4.4 | 0.366 | |
| 3/20/2008 | 4:30:52 | 18.07 | 42.939 | 7.95 | 11.28 | 4.6 | 0.371 | |
| 3/20/2008 | 4:45:52 | 17.90 | 42.813 | 7.91 | 9.62 | 4.5 | 0.370 | |
| 3/20/2008 | 5:00:52 | 17.88 | 42.749 | 7.89 | 9.55 | 5.1 | 0.355 | |
| 3/20/2008 | 5:15:52 | 17.83 | 42.644 | 7.87 | 9.56 | 5.0 | 0.326 | |
| 3/20/2008 | 5:30:52 | 17.62 | 42.618 | 7.84 | 9.51 | 5.0 | 0.291 | |
| 3/20/2008 | 5:45:52 | 17.37 | 42.634 | 7.83 | 9.40 | 4.8 | 0.247 | |
| 3/20/2008 | 6:00:52 | 17.35 | 42.591 | 7.83 | 7.80 | 4.5 | 0.199 | |
| 3/20/2008 | 6:15:52 | 17.31 | 42.556 | 7.82 | 7.50 | 4.7 | 0.154 | |
| 3/20/2008 | 6:30:52 | 17.22 | 42.612 | 7.81 | 7.59 | 4.8 | 0.120 | |
| 3/20/2008 | 6:45:52 | 17.20 | 42.591 | 7.80 | 7.97 | 4.7 | 0.096 | |
| 3/20/2008 | 7:00:52 | 17.05 | 42.612 | 7.79 | 8.19 | 4.8 | 0.079 | |
| 3/20/2008 | 7:15:52 | 17.13 | 42.594 | 7.79 | 7.36 | 4.7 | 0.075 | |
| 3/20/2008 | 7:30:52 | 17.03 | 42.587 | 7.78 | 7.70 | 4.7 | 0.101 | |
| 3/20/2008 | 7:45:52 | 17.55 | 42.686 | 7.81 | 6.67 | 4.6 | 0.140 | |
| 3/20/2008 | 8:00:52 | 17.63 | 42.952 | 7.87 | 7.57 | 4.1 | 0.183 | |
| 3/20/2008 | 8:15:52 | 17.71 | 42.988 | 7.90 | 9.07 | 3.8 | 0.253 | |
| 3/20/2008 | 8:30:52 | 18.01 | 43.012 | 7.97 | 10.97 | 4.9 | 0.323 | |
| 3/20/2008 | 8:45:52 | 17.60 | 42.887 | 7.89 | 11.20 | 4.9 | 0.360 | |
| 3/20/2008 | 9:00:52 | 17.54 | 42.954 | 7.92 | 9.19 | 4.1 | 0.398 | |
| 3/20/2008 | 9:15:52 | 17.59 | 42.818 | 7.93 | 9.34 | 4.0 | 0.441 | |
| 3/20/2008 | 9:30:52 | 17.72 | 42.755 | 7.95 | 9.67 | 4.0 | 0.469 | |
| 3/20/2008 | 9:45:52 | 17.67 | 42.804 | 7.97 | 10.05 | 4.1 | 0.488 | |
| 3/20/2008 | 10:00:52 | 17.69 | 42.741 | 7.98 | 10.08 | 4.0 | 0.503 | |
| 3/20/2008 | 10:15:52 | 17.62 | 42.807 | 7.98 | 10.26 | 4.0 | 0.519 | |
| 3/20/2008 | 10:30:52 | 17.65 | 42.794 | 7.98 | 10.17 | 4.1 | 0.526 | |
| 3/20/2008 | 10:45:52 | 17.71 | 42.771 | 7.98 | 10.17 | 3.9 | 0.530 | |
| 3/20/2008 | 11:00:52 | 17.75 | 42.782 | 7.98 | 10.14 | 3.9 | 0.533 | |
| 3/20/2008 | 11:15:52 | 17.73 | 42.816 | 7.98 | 11.37 | 4.2 | 0.536 | |
| 3/20/2008 | 11:30:51 | 18.10 | 42.789 | 8.05 | 12.65 | 4.1 | 0.541 | |
| 3/20/2008 | 11:45:52 | 18.12 | 43.098 | 8.06 | 12.49 | 4.4 | 0.545 | |
| 3/20/2008 | 12:00:52 | 18.18 | 43.238 | 8.03 | 11.82 | 4.2 | 0.547 | |
| 3/20/2008 | 12:15:52 | 17.99 | 43.382 | 8.02 | 11.34 | 4.5 | 0.549 | |
| 3/20/2008 | 12:30:52 | 17.86 | 43.390 | 8.01 | 11.25 | 4.4 | 0.551 | |
| 3/20/2008 | 12:45:52 | 17.76 | 43.496 | 8.00 | 10.95 | 4.8 | 0.554 | |
| 3/20/2008 | 13:00:52 | 17.38 | 43.621 | 7.99 | 10.44 | 5.9 | 0.555 | |
| 3/20/2008 | 13:15:52 | 17.15 | 43.664 | 7.93 | 10.54 | 5.0 | 0.556 | |
| 3/20/2008 | 13:30:52 | 16.98 | 43.784 | 7.97 | 10.50 | 5.6 | 0.559 | |
| 3/20/2008 | 13:45:52 | 16.92 | 43.826 | 7.96 | 10.48 | 5.6 | 0.560 | |
| 3/20/2008 | 14:00:52 | 16.89 | 43.910 | 7.93 | 10.30 | 5.8 | 0.562 | |
| 3/20/2008 | 14:15:52 | 16.88 | 44.005 | 7.91 | 10.70 | 4.9 | 0.565 | |
| 3/20/2008 | 14:30:52 | 16.88 | 44.084 | 7.92 | 10.95 | 5.0 | 0.566 | |
| 3/20/2008 | 14:45:52 | 16.89 | 44.156 | 7.90 | 10.77 | 5.3 | 0.567 | |
| 3/20/2008 | 15:00:52 | 16.90 | 44.207 | 7.95 | 10.43 | 5.3 | 0.569 | |
| 3/20/2008 | 15:15:52 | 16.91 | 44.239 | 7.91 | 10.54 | 5.7 | 0.571 | |
| 3/20/2008 | 15:30:52 | 16.93 | 44.275 | 7.92 | 10.22 | 5.3 | 0.574 | |
| 3/20/2008 | 15:45:52 | 16.95 | 44.314 | 7.89 | 10.04 | 5.8 | 0.577 | |
| 3/20/2008 | 16:00:52 | 16.97 | 44.371 | 7.82 | 9.82 | 6.2 | 0.579 | |
| 3/20/2008 | 16:15:52 | 17.00 | 44.409 | 7.85 | 9.78 | 6.5 | 0.581 | |
| 3/20/2008 | 16:30:52 | 17.02 | 44.438 | 7.80 | 9.56 | 6.1 | 0.584 | |
| 3/20/2008 | 16:45:52 | 17.05 | 44.465 | 7.76 | 9.72 | 6.2 | 0.585 | |
| 3/20/2008 | 17:00:52 | 17.08 | 44.493 | 7.81 | 9.64 | 6.6 | 0.586 | |
| 3/20/2008 | 17:15:52 | 17.12 | 44.519 | 7.80 | 9.87 | 6.1 | 0.588 | |
| 3/20/2008 | 17:30:52 | 17.15 | 44.549 | 7.79 | 9.66 | 6.1 | 0.590 | |
| 3/20/2008 | 17:45:52 | 17.17 | 44.575 | 7.77 | 9.40 | 6.6 | 0.592 | |
| 3/20/2008 | 18:00:52 | 17.20 | 44.605 | 7.75 | 9.41 | 6.3 | 0.593 | |
| 3/20/2008 | 18:15:52 | 17.22 | 44.627 | 7.76 | 9.60 | 6.1 | 0.591 | |
| 3/20/2008 | 18:30:52 | 17.24 | 44.631 | 7.78 | 9.59 | 6.7 | 0.583 | |
| 3/20/2008 | 18:45:52 | 17.26 | 44.614 | 7.79 | 9.11 | 6.7 | 0.567 | |
| 3/20/2008 | 19:00:52 | 17.28 | 44.643 | 7.80 | 9.15 | 6.9 | 0.540 | |
| 3/20/2008 | 19:15:52 | 17.32 | 44.720 | 7.80 | 9.62 | 7.3 | 0.503 | |
| 3/20/2008 | 19:30:52 | 17.44 | 44.581 | 7.84 | 10.37 | 8.0 | 0.454 | |
| 3/20/2008 | 19:45:52 | 17.42 | 44.696 | 7.83 | 9.86 | 7.4 | 0.407 | |
| 3/20/2008 | 20:00:52 | 17.41 | 44.818 | 7.86 | 9.50 | 7.0 | 0.368 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 20:15:52 | 17.41 | 44.882 | 7.85 | 8.89 | 6.9 | 0.332 | |
| 3/20/2008 | 20:30:52 | 17.36 | 44.922 | 7.76 | 8.88 | 7.2 | 0.323 | |
| 3/20/2008 | 20:45:52 | 17.36 | 44.918 | 7.80 | 9.55 | 7.3 | 0.328 | |
| 3/20/2008 | 21:00:52 | 17.36 | 44.920 | 7.82 | 10.27 | 6.6 | 0.346 | |
| 3/20/2008 | 21:15:52 | 17.37 | 44.929 | 7.86 | 11.04 | 6.4 | 0.365 | |
| 3/20/2008 | 21:30:52 | 17.38 | 44.927 | 7.85 | 10.96 | 5.8 | 0.383 | |
| 3/20/2008 | 21:45:52 | 17.39 | 44.915 | 7.89 | 10.91 | 6.2 | 0.402 | |
| 3/20/2008 | 22:00:52 | 17.42 | 44.839 | 7.91 | 10.55 | 5.5 | 0.420 | |
| 3/20/2008 | 22:15:52 | 17.44 | 44.804 | 7.94 | 9.54 | 5.3 | 0.434 | |
| 3/20/2008 | 22:30:52 | 17.45 | 44.785 | 7.96 | 10.54 | 5.3 | 0.447 | |
| 3/20/2008 | 22:45:52 | 17.45 | 44.778 | 7.95 | 10.13 | 5.2 | 0.455 | |
| 3/20/2008 | 23:00:52 | 17.44 | 44.787 | 7.94 | 10.26 | 5.3 | 0.464 | |
| 3/20/2008 | 23:15:52 | 17.44 | 44.793 | 7.93 | 10.31 | 5.2 | 0.470 | |
| 3/20/2008 | 23:30:52 | 17.44 | 44.799 | 7.94 | 10.46 | 5.1 | 0.476 | |
| 3/20/2008 | 23:45:52 | 17.44 | 44.808 | 7.94 | 10.51 | 5.6 | 0.482 | |
| 3/21/2008 | 0:00:52 | 17.44 | 44.812 | 7.92 | 10.45 | 5.6 | 0.486 | |
| 3/21/2008 | 0:15:52 | 17.45 | 44.809 | 7.91 | 10.28 | 5.5 | 0.491 | |
| 3/21/2008 | 0:30:52 | 17.45 | 44.814 | 7.90 | 9.95 | 6.7 | 0.494 | |
| 3/21/2008 | 0:45:52 | 17.45 | 44.820 | 7.91 | 9.58 | 7.0 | 0.499 | |
| 3/21/2008 | 1:00:52 | 17.45 | 44.826 | 7.90 | 9.03 | 7.0 | 0.502 | |
| 3/21/2008 | 1:15:52 | 17.45 | 44.833 | 7.90 | 8.44 | 6.8 | 0.506 | |
| 3/21/2008 | 1:30:52 | 17.45 | 44.837 | 7.90 | 7.83 | 7.5 | 0.508 | |
| 3/21/2008 | 1:45:52 | 17.45 | 44.847 | 7.90 | 6.78 | 8.9 | 0.512 | |
| 3/21/2008 | 2:00:52 | 17.45 | 44.853 | 7.90 | 5.70 | 13.1 | 0.514 | |
| 3/21/2008 | 2:15:52 | 17.45 | 44.858 | 7.89 | 5.17 | 13.3 | 0.518 | |
| 3/21/2008 | 2:30:52 | 17.46 | 44.859 | 7.88 | 4.99 | 12.7 | 0.521 | |
| 3/21/2008 | 2:45:52 | 17.46 | 44.862 | 7.87 | 4.85 | 13.4 | 0.524 | |
| 3/21/2008 | 3:00:52 | 17.47 | 44.862 | 7.87 | 4.49 | 16.3 | 0.526 | |
| 3/21/2008 | 3:15:52 | 17.47 | 44.868 | 7.86 | 4.04 | 15.3 | 0.528 | |
| 3/21/2008 | 3:30:52 | 17.47 | 44.875 | 7.85 | 3.47 | 16.6 | 0.529 | |
| 3/21/2008 | 3:45:52 | 17.47 | 44.878 | 7.83 | 3.18 | 17.6 | 0.532 | |
| 3/21/2008 | 4:00:52 | 17.48 | 44.877 | 7.81 | 2.93 | 19.0 | 0.533 | |
| 3/21/2008 | 4:15:52 | 17.48 | 44.881 | 7.79 | 2.54 | 19.3 | 0.535 | |
| 3/21/2008 | 4:30:52 | 17.48 | 44.885 | 7.77 | 2.16 | 19.3 | 0.538 | |
| 3/21/2008 | 4:45:52 | 17.49 | 44.887 | 7.75 | 1.79 | 19.7 | 0.540 | |
| 3/21/2008 | 5:00:52 | 17.49 | 44.891 | 7.73 | 1.47 | 20.3 | 0.544 | |
| 3/21/2008 | 5:15:52 | 17.49 | 44.899 | 7.70 | 1.29 | 20.0 | 0.547 | |
| 3/21/2008 | 5:30:52 | 17.49 | 44.903 | 7.66 | 1.07 | 20.2 | 0.550 | |
| 3/21/2008 | 5:45:52 | 17.49 | 44.909 | 7.64 | 0.82 | 20.6 | 0.553 | |
| 3/21/2008 | 6:00:52 | 17.50 | 44.911 | 7.62 | 0.67 | 19.3 | 0.558 | |
| 3/21/2008 | 6:15:52 | 17.50 | 44.911 | 7.59 | 0.58 | 19.6 | 0.563 | |
| 3/21/2008 | 6:30:52 | 17.51 | 44.899 | 7.64 | 0.50 | 20.2 | 0.567 | |
| 3/21/2008 | 6:45:52 | 17.51 | 44.910 | 7.62 | 0.50 | 19.7 | 0.572 | |
| 3/21/2008 | 7:00:52 | 17.51 | 44.912 | 7.64 | 0.46 | 20.5 | 0.576 | |
| 3/21/2008 | 7:15:52 | 17.51 | 44.921 | 7.60 | 0.39 | 19.8 | 0.580 | |
| 3/21/2008 | 7:30:52 | 17.51 | 44.906 | 7.59 | 0.46 | 19.0 | 0.585 | |
| 3/21/2008 | 7:45:52 | 17.51 | 44.911 | 7.58 | 0.41 | 18.8 | 0.589 | |
| 3/21/2008 | 8:00:52 | 17.52 | 44.898 | 7.57 | 0.34 | 18.3 | 0.593 | |
| 3/21/2008 | 8:15:52 | 17.52 | 44.881 | 7.59 | 0.23 | 19.5 | 0.597 | |
| 3/21/2008 | 8:30:52 | 17.52 | 44.896 | 7.60 | 0.21 | 19.9 | 0.603 | |
| 3/21/2008 | 8:45:52 | 17.53 | 44.904 | 7.57 | 0.89 | 12.4 | 0.615 | |
| 3/21/2008 | 9:00:52 | 17.54 | 44.913 | 7.57 | 1.50 | 7.0 | 0.622 | |
| 3/21/2008 | 9:15:52 | 17.54 | 44.906 | 7.57 | 1.53 | 7.5 | 0.630 | |
| 3/21/2008 | 9:30:52 | 17.55 | 44.900 | 7.58 | 1.93 | 6.9 | 0.637 | |
| 3/21/2008 | 9:45:52 | 17.57 | 44.892 | 7.59 | 1.90 | 6.4 | 0.648 | |
| 3/21/2008 | 10:00:52 | 17.60 | 44.833 | 7.61 | 3.05 | 5.3 | 0.661 | |
| 3/21/2008 | 10:15:52 | 17.62 | 44.828 | 7.62 | 3.20 | 5.9 | 0.667 | |
| 3/21/2008 | 10:30:52 | 17.65 | 44.838 | 7.60 | 3.19 | 5.1 | 0.678 | |
| 3/21/2008 | 10:45:52 | 17.66 | 44.775 | 7.61 | 3.26 | 3.4 | 0.683 | |
| 3/21/2008 | 11:00:52 | 17.69 | 44.777 | 7.63 | 2.86 | 3.6 | 0.688 | |
| 3/21/2008 | 11:15:52 | 17.72 | 44.774 | 7.67 | 3.70 | 3.6 | 0.692 | |
| 3/21/2008 | 11:30:52 | 17.75 | 44.785 | 7.71 | 2.98 | 3.6 | 0.693 | |
| 3/21/2008 | 11:45:52 | 17.80 | 44.775 | 7.74 | 3.38 | 3.7 | 0.695 | |
| 3/21/2008 | 12:00:52 | 17.83 | 44.777 | 7.74 | 3.39 | 3.7 | 0.696 | |
| 3/21/2008 | 12:15:52 | 17.87 | 44.775 | 7.73 | 3.65 | 3.8 | 0.698 | |
| 3/21/2008 | 12:30:52 | 18.04 | 43.880 | 7.75 | 4.88 | 3.3 | 0.700 | |
| 3/21/2008 | 12:45:52 | 18.03 | 43.446 | 7.68 | 4.73 | 3.9 | 0.701 | |
| 3/21/2008 | 13:00:52 | 18.02 | 44.004 | 7.78 | 4.17 | 3.9 | 0.700 | |
| 3/21/2008 | 13:15:52 | 18.05 | 44.652 | 7.76 | 3.97 | 3.2 | 0.700 | |
| 3/21/2008 | 13:30:52 | 18.09 | 44.725 | 7.76 | 4.81 | 3.5 | 0.699 | |
| 3/21/2008 | 13:45:52 | 18.11 | 44.739 | 7.75 | 5.40 | 3.3 | 0.698 | |
| 3/21/2008 | 14:00:52 | 18.13 | 44.738 | 7.76 | 5.41 | 3.3 | 0.699 | |
| 3/21/2008 | 14:15:52 | 18.14 | 44.726 | 7.83 | 5.81 | 3.2 | 0.700 | |
| 3/21/2008 | 14:30:52 | 18.17 | 44.711 | 7.84 | 6.12 | 3.1 | 0.698 | |
| 3/21/2008 | 14:45:52 | 18.19 | 44.682 | 7.85 | 6.50 | 3.1 | 0.693 | |
| 3/21/2008 | 15:00:52 | 18.21 | 44.667 | 7.85 | 6.37 | 3.0 | 0.673 | |
| 3/21/2008 | 15:15:52 | 18.22 | 43.844 | 7.86 | 7.11 | 3.6 | 0.609 | |
| 3/21/2008 | 15:30:52 | 18.27 | 43.522 | 7.76 | 7.41 | 2.8 | 0.521 | |
| 3/21/2008 | 15:45:52 | 18.29 | 44.030 | 7.79 | 7.30 | 2.6 | 0.461 | |
| 3/21/2008 | 16:00:52 | 18.33 | 44.495 | 7.90 | 7.66 | 2.8 | 0.422 | |
| 3/21/2008 | 16:15:52 | 18.34 | 44.709 | 7.91 | 7.22 | 2.8 | 0.394 | |
| 3/21/2008 | 16:30:52 | 18.38 | 44.720 | 7.89 | 7.44 | 2.8 | 0.374 | |
| 3/21/2008 | 16:45:52 | 18.39 | 44.731 | 7.91 | 7.48 | 2.8 | 0.355 | |
| 3/21/2008 | 17:00:52 | 18.41 | 44.731 | 7.92 | 7.65 | 2.8 | 0.336 | |
| 3/21/2008 | 17:15:52 | 18.43 | 44.724 | 7.92 | 7.86 | 2.8 | 0.316 | |
| 3/21/2008 | 17:30:52 | 18.45 | 44.717 | 7.92 | 7.88 | 2.8 | 0.299 | |
| 3/21/2008 | 17:45:51 | 18.47 | 44.712 | 7.93 | 7.91 | 2.7 | 0.285 | |
| 3/21/2008 | 18:00:51 | 18.48 | 44.707 | 7.92 | 7.80 | 2.8 | 0.275 | |
| 3/21/2008 | 18:15:52 | 18.49 | 44.704 | 7.93 | 7.96 | 2.8 | 0.267 | |
| 3/21/2008 | 18:30:51 | 18.49 | 44.705 | 7.93 | 8.30 | 2.8 | 0.261 | |
| 3/21/2008 | 18:45:51 | 18.50 | 44.701 | 7.93 | 8.41 | 2.7 | 0.255 | |
| 3/21/2008 | 19:00:51 | 18.50 | 44.705 | 7.93 | 8.48 | 2.7 | 0.250 | |
| 3/21/2008 | 19:15:52 | 18.53 | 44.568 | 7.92 | 7.84 | 3.9 | 0.245 | |
| 3/21/2008 | 19:30:52 | 18.52 | 44.618 | 7.92 | 7.98 | 3.6 | 0.241 | |
| 3/21/2008 | 19:45:52 | 18.52 | 44.638 | 7.91 | 8.02 | 3.4 | 0.239 | |
| 3/21/2008 | 20:00:52 | 18.52 | 44.651 | 7.91 | 8.03 | 3.5 | 0.237 | |
| 3/21/2008 | 20:15:52 | 18.53 | 44.661 | 7.91 | 7.99 | 3.7 | 0.234 | |
| 3/21/2008 | 20:30:52 | 18.53 | 44.668 | 7.90 | 8.00 | 3.5 | 0.232 | |
| 3/21/2008 | 20:45:51 | 18.54 | 44.671 | 7.89 | 7.90 | 3.4 | 0.231 | |
| 3/21/2008 | 21:00:52 | 18.55 | 44.680 | 7.89 | 7.90 | 3.6 | 0.234 | |
| 3/21/2008 | 21:15:52 | 18.55 | 44.707 | 7.91 | 8.32 | 3.8 | 0.269 | |
| 3/21/2008 | 21:30:52 | 18.56 | 44.738 | 7.91 | 8.52 | 4.1 | 0.311 | |
| 3/21/2008 | 21:45:51 | 18.60 | 44.743 | 7.90 | 8.43 | 3.9 | 0.355 | |
| 3/21/2008 | 22:00:52 | 18.62 | 44.733 | 7.89 | 8.55 | 3.6 | 0.387 | |
| 3/21/2008 | 22:15:52 | 18.66 | 44.691 | 7.88 | 8.34 | 3.2 | 0.412 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/21/2008 | 22:30:52 | 18.68 | 44.684 | 7.91 | 8.37 | 3.5 | 0.438 | |
| 3/21/2008 | 22:45:52 | 18.67 | 44.717 | 7.94 | 9.00 | 3.4 | 0.452 | |
| 3/21/2008 | 23:00:52 | 18.69 | 44.719 | 7.92 | 9.18 | 3.5 | 0.464 | |
| 3/21/2008 | 23:15:52 | 18.69 | 44.732 | 7.92 | 9.14 | 3.4 | 0.473 | |
| 3/21/2008 | 23:30:52 | 18.70 | 44.740 | 7.92 | 9.00 | 3.6 | 0.478 | |
| 3/21/2008 | 23:45:52 | 18.71 | 44.739 | 7.90 | 8.95 | 3.5 | 0.484 | |
| 3/22/2008 | 0:00:52 | 18.71 | 44.736 | 7.89 | 8.89 | 3.5 | 0.489 | |
| 3/22/2008 | 0:15:52 | 18.73 | 44.738 | 7.95 | 9.48 | 3.6 | 0.493 | |
| 3/22/2008 | 0:30:52 | 18.73 | 44.742 | 7.94 | 9.51 | 3.4 | 0.495 | |
| 3/22/2008 | 0:45:52 | 18.74 | 44.737 | 7.93 | 9.53 | 3.4 | 0.499 | |
| 3/22/2008 | 1:00:52 | 18.74 | 44.737 | 7.92 | 9.49 | 3.3 | 0.501 | |
| 3/22/2008 | 1:15:51 | 18.74 | 44.736 | 7.91 | 9.55 | 3.3 | 0.505 | |
| 3/22/2008 | 1:30:52 | 18.75 | 44.732 | 7.89 | 9.45 | 3.4 | 0.507 | |
| 3/22/2008 | 1:45:52 | 18.75 | 44.735 | 7.88 | 9.37 | 3.3 | 0.509 | |
| 3/22/2008 | 2:00:51 | 18.75 | 44.735 | 7.87 | 9.25 | 3.3 | 0.512 | |
| 3/22/2008 | 2:15:52 | 18.75 | 44.736 | 7.86 | 9.18 | 3.3 | 0.515 | |
| 3/22/2008 | 2:30:52 | 18.75 | 44.740 | 7.86 | 9.18 | 3.4 | 0.517 | |
| 3/22/2008 | 2:45:51 | 18.75 | 44.741 | 7.86 | 9.13 | 3.4 | 0.519 | |
| 3/22/2008 | 3:00:52 | 18.75 | 44.741 | 7.85 | 9.09 | 3.3 | 0.520 | |
| 3/22/2008 | 3:15:52 | 18.75 | 44.741 | 7.84 | 9.01 | 3.3 | 0.523 | |
| 3/22/2008 | 3:30:52 | 18.76 | 44.737 | 7.82 | 8.89 | 3.3 | 0.525 | |
| 3/22/2008 | 3:45:52 | 18.76 | 44.734 | 7.81 | 8.76 | 3.4 | 0.526 | |
| 3/22/2008 | 4:00:52 | 18.76 | 44.736 | 7.80 | 8.74 | 3.4 | 0.526 | |
| 3/22/2008 | 4:15:52 | 18.76 | 44.734 | 7.80 | 8.63 | 3.6 | 0.526 | |
| 3/22/2008 | 4:30:52 | 18.76 | 44.719 | 7.78 | 8.28 | 3.5 | 0.512 | |
| 3/22/2008 | 4:45:52 | 18.81 | 44.684 | 7.84 | 5.58 | 3.1 | 0.450 | |
| 3/22/2008 | 5:00:52 | 18.95 | 44.017 | 7.84 | 5.19 | 3.1 | 0.354 | |
| 3/22/2008 | 5:15:52 | 18.87 | 44.422 | 7.78 | 6.81 | 3.5 | 0.297 | |
| 3/22/2008 | 5:30:52 | 18.83 | 44.709 | 7.82 | 7.53 | 3.5 | 0.263 | |
| 3/22/2008 | 5:45:51 | 18.81 | 44.774 | 7.83 | 7.50 | 3.6 | 0.241 | |
| 3/22/2008 | 6:00:52 | 18.79 | 44.785 | 7.84 | 7.54 | 3.6 | 0.227 | |
| 3/22/2008 | 6:15:52 | 18.79 | 44.786 | 7.86 | 7.76 | 3.6 | 0.219 | |
| 3/22/2008 | 6:30:52 | 18.79 | 44.790 | 7.87 | 7.84 | 3.6 | 0.214 | |
| 3/22/2008 | 6:45:52 | 18.79 | 44.786 | 7.86 | 7.57 | 3.5 | 0.211 | |
| 3/22/2008 | 7:00:52 | 18.79 | 44.787 | 7.85 | 7.60 | 3.4 | 0.210 | |
| 3/22/2008 | 7:15:52 | 18.79 | 44.782 | 7.85 | 7.75 | 3.4 | 0.209 | |
| 3/22/2008 | 7:30:52 | 18.79 | 44.769 | 7.82 | 7.56 | 3.4 | 0.209 | |
| 3/22/2008 | 7:45:52 | 18.80 | 44.759 | 7.79 | 7.34 | 3.4 | 0.208 | |
| 3/22/2008 | 8:00:51 | 18.80 | 44.746 | 7.76 | 6.91 | 3.5 | 0.207 | |
| 3/22/2008 | 8:15:51 | 18.80 | 44.747 | 7.75 | 5.95 | 3.9 | 0.208 | |
| 3/22/2008 | 8:30:52 | 18.80 | 44.751 | 7.75 | 6.07 | 3.6 | 0.208 | |
| 3/22/2008 | 8:45:52 | 18.81 | 44.750 | 7.73 | 5.98 | 3.4 | 0.208 | |
| 3/22/2008 | 9:00:52 | 18.82 | 44.727 | 7.73 | 5.62 | 3.6 | 0.207 | |
| 3/22/2008 | 9:15:52 | 18.83 | 44.682 | 7.73 | 5.18 | 3.4 | 0.206 | |
| 3/22/2008 | 9:30:52 | 18.86 | 44.697 | 7.71 | 4.60 | 3.2 | 0.205 | |
| 3/22/2008 | 9:45:52 | 18.90 | 44.679 | 7.67 | 4.63 | 3.3 | 0.204 | |
| 3/22/2008 | 10:00:52 | 18.95 | 44.665 | 7.68 | 4.65 | 3.4 | 0.202 | |
| 3/22/2008 | 10:15:52 | 18.99 | 44.662 | 7.69 | 4.16 | 3.4 | 0.211 | |
| 3/22/2008 | 10:30:52 | 19.03 | 44.633 | 7.71 | 4.13 | 3.4 | 0.233 | |
| 3/22/2008 | 10:45:51 | 19.06 | 44.616 | 7.68 | 5.09 | 3.4 | 0.251 | |
| 3/22/2008 | 11:00:52 | 19.04 | 44.628 | 7.68 | 5.24 | 3.3 | 0.263 | |
| 3/22/2008 | 11:15:51 | 19.07 | 44.565 | 7.69 | 5.64 | 3.3 | 0.276 | |
| 3/22/2008 | 11:30:52 | 19.07 | 44.597 | 7.71 | 6.10 | 3.3 | 0.284 | |
| 3/22/2008 | 11:45:52 | 19.13 | 44.613 | 7.70 | 6.51 | 3.2 | 0.292 | |
| 3/22/2008 | 12:00:52 | 19.20 | 44.608 | 7.69 | 6.32 | 3.1 | 0.299 | |
| 3/22/2008 | 12:15:52 | 19.26 | 44.607 | 7.71 | 6.50 | 3.5 | 0.304 | |
| 3/22/2008 | 12:30:52 | 19.32 | 44.612 | 7.73 | 5.71 | 2.8 | 0.308 | |
| 3/22/2008 | 12:45:52 | 19.38 | 44.619 | 7.72 | 6.18 | 2.8 | 0.312 | |
| 3/22/2008 | 13:00:52 | 19.45 | 44.614 | 7.71 | 5.58 | 2.8 | 0.316 | |
| 3/22/2008 | 13:15:51 | 19.51 | 44.628 | 7.73 | 5.78 | 2.8 | 0.319 | |
| 3/22/2008 | 13:30:51 | 19.58 | 44.616 | 7.73 | 5.89 | 3.0 | 0.322 | |
| 3/22/2008 | 13:45:51 | 19.62 | 44.635 | 7.70 | 6.21 | 2.9 | 0.324 | |
| 3/22/2008 | 14:00:52 | 19.69 | 44.632 | 7.70 | 6.48 | 2.8 | 0.325 | |
| 3/22/2008 | 14:15:51 | 19.76 | 44.619 | 7.71 | 6.42 | 3.0 | 0.313 | |
| 3/22/2008 | 14:30:52 | 19.86 | 44.640 | 7.73 | 6.53 | 2.9 | 0.276 | |
| 3/22/2008 | 14:45:51 | 20.03 | 44.644 | 7.79 | 7.59 | 2.9 | 0.238 | |
| 3/22/2008 | 15:00:51 | 20.11 | 44.661 | 7.83 | 8.32 | 3.0 | 0.213 | |
| 3/22/2008 | 15:15:51 | 20.11 | 44.675 | 7.85 | 8.22 | 2.8 | 0.196 | |
| 3/22/2008 | 15:30:52 | 20.14 | 44.624 | 7.85 | 8.20 | 3.1 | 0.187 | |
| 3/22/2008 | 15:45:51 | 20.15 | 44.570 | 7.89 | 8.29 | 3.0 | 0.180 | |
| 3/22/2008 | 16:00:51 | 20.15 | 44.534 | 7.90 | 8.14 | 2.9 | 0.174 | |
| 3/22/2008 | 16:15:51 | 20.14 | 44.505 | 7.90 | 8.00 | 2.9 | 0.170 | |
| 3/22/2008 | 16:30:52 | 20.15 | 44.505 | 7.91 | 8.05 | 3.0 | 0.167 | |
| 3/22/2008 | 16:45:51 | 20.19 | 44.497 | 7.93 | 8.50 | 2.9 | 0.164 | |
| 3/22/2008 | 17:00:51 | 20.22 | 44.489 | 7.92 | 8.92 | 3.0 | 0.163 | |
| 3/22/2008 | 17:15:51 | 20.25 | 44.478 | 7.94 | 9.11 | 2.9 | 0.163 | |
| 3/22/2008 | 17:30:51 | 20.26 | 44.482 | 7.95 | 9.84 | 3.0 | 0.162 | |
| 3/22/2008 | 17:45:51 | 20.28 | 44.473 | 7.94 | 10.21 | 2.9 | 0.160 | |
| 3/22/2008 | 18:00:51 | 20.29 | 44.468 | 7.94 | 10.25 | 3.0 | 0.158 | |
| 3/22/2008 | 18:15:51 | 20.29 | 44.472 | 7.94 | 10.37 | 2.8 | 0.156 | |
| 3/22/2008 | 18:30:51 | 20.30 | 44.467 | 7.94 | 10.30 | 2.8 | 0.154 | |
| 3/22/2008 | 18:45:51 | 20.30 | 44.477 | 7.97 | 10.22 | 3.0 | 0.153 | |
| 3/22/2008 | 19:00:51 | 20.31 | 44.472 | 7.97 | 10.23 | 2.8 | 0.150 | |
| 3/22/2008 | 19:15:52 | 20.37 | 44.003 | 7.99 | 10.06 | 3.0 | 0.147 | |
| 3/22/2008 | 19:30:52 | 20.30 | 44.441 | 7.92 | 9.53 | 2.9 | 0.146 | |
| 3/22/2008 | 19:45:51 | 20.29 | 44.477 | 7.93 | 9.90 | 3.0 | 0.144 | |
| 3/22/2008 | 20:00:51 | 20.28 | 44.474 | 7.99 | 8.65 | 3.0 | 0.144 | |
| 3/22/2008 | 20:15:51 | 20.27 | 44.489 | 7.98 | 9.12 | 3.0 | 0.143 | |
| 3/22/2008 | 20:30:51 | 20.27 | 44.502 | 7.97 | 9.14 | 2.9 | 0.142 | |
| 3/22/2008 | 20:45:51 | 20.27 | 44.502 | 7.96 | 9.17 | 2.8 | 0.143 | |
| 3/22/2008 | 21:00:51 | 20.27 | 44.502 | 7.95 | 9.24 | 2.8 | 0.146 | |
| 3/22/2008 | 21:15:51 | 20.27 | 44.516 | 7.96 | 9.33 | 2.9 | 0.162 | |
| 3/22/2008 | 21:30:51 | 20.25 | 44.531 | 7.96 | 10.43 | 3.0 | 0.205 | |
| 3/22/2008 | 21:45:51 | 20.26 | 44.548 | 7.97 | 10.58 | 3.0 | 0.260 | |
| 3/22/2008 | 22:00:51 | 20.30 | 44.536 | 7.96 | 10.84 | 3.1 | 0.302 | |
| 3/22/2008 | 22:15:51 | 20.33 | 44.535 | 7.95 | 10.44 | 2.8 | 0.348 | |
| 3/22/2008 | 22:30:51 | 20.39 | 44.480 | 7.95 | 9.56 | 3.1 | 0.389 | |
| 3/22/2008 | 22:45:51 | 20.38 | 44.522 | 7.99 | 11.42 | 3.1 | 0.420 | |
| 3/22/2008 | 23:00:51 | 20.41 | 44.501 | 7.95 | 11.79 | 3.2 | 0.437 | |
| 3/22/2008 | 23:15:51 | 20.45 | 44.471 | 7.96 | 12.13 | 3.3 | 0.452 | |
| 3/22/2008 | 23:30:51 | 20.46 | 44.486 | 7.95 | 12.91 | 3.1 | 0.464 | |
| 3/22/2008 | 23:45:51 | 20.48 | 44.486 | 7.94 | 13.24 | 3.2 | 0.471 | |
| 3/23/2008 | 0:00:51 | 20.49 | 44.485 | 7.93 | 13.29 | 3.0 | 0.475 | |
| 3/23/2008 | 0:15:51 | 20.50 | 44.480 | 7.95 | 13.27 | 3.0 | 0.478 | |
| 3/23/2008 | 0:30:51 | 20.51 | 44.516 | 8.03 | 12.20 | 4.2 | 0.480 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 0:45:51 | 20.51 | 44.530 | 8.02 | 12.03 | 3.3 | 0.484 | |
| 3/23/2008 | 1:00:51 | 20.51 | 44.525 | 8.01 | 12.08 | 3.4 | 0.487 | |
| 3/23/2008 | 1:15:51 | 20.51 | 44.516 | 8.01 | 11.96 | 3.5 | 0.491 | |
| 3/23/2008 | 1:30:51 | 20.52 | 44.503 | 7.99 | 11.86 | 3.3 | 0.492 | |
| 3/23/2008 | 1:45:52 | 20.52 | 44.500 | 7.97 | 11.79 | 3.3 | 0.492 | |
| 3/23/2008 | 2:00:51 | 20.53 | 44.487 | 7.94 | 11.74 | 3.1 | 0.485 | |
| 3/23/2008 | 2:15:51 | 20.54 | 44.454 | 7.95 | 11.59 | 3.1 | 0.467 | |
| 3/23/2008 | 2:30:51 | 20.55 | 44.404 | 7.96 | 10.88 | 3.3 | 0.428 | |
| 3/23/2008 | 2:45:51 | 20.60 | 44.360 | 7.94 | 9.98 | 3.2 | 0.364 | |
| 3/23/2008 | 3:00:51 | 20.59 | 44.007 | 7.92 | 10.79 | 3.2 | 0.291 | |
| 3/23/2008 | 3:15:51 | 20.54 | 44.333 | 7.92 | 11.62 | 3.3 | 0.232 | |
| 3/23/2008 | 3:30:51 | 20.52 | 44.449 | 7.93 | 11.70 | 3.4 | 0.194 | |
| 3/23/2008 | 3:45:51 | 20.51 | 44.487 | 7.94 | 11.40 | 3.2 | 0.170 | |
| 3/23/2008 | 4:00:51 | 20.50 | 44.495 | 7.93 | 11.22 | 3.1 | 0.155 | |
| 3/23/2008 | 4:15:51 | 20.49 | 44.497 | 7.92 | 11.05 | 2.9 | 0.145 | |
| 3/23/2008 | 4:30:51 | 20.49 | 44.489 | 7.91 | 10.90 | 3.1 | 0.140 | |
| 3/23/2008 | 4:45:51 | 20.48 | 44.478 | 7.90 | 10.77 | 3.1 | 0.136 | |
| 3/23/2008 | 5:00:51 | 20.48 | 44.472 | 7.88 | 10.71 | 3.1 | 0.133 | |
| 3/23/2008 | 5:15:51 | 20.48 | 44.469 | 7.86 | 10.70 | 3.0 | 0.132 | |
| 3/23/2008 | 5:30:51 | 20.48 | 44.463 | 7.85 | 10.72 | 3.1 | 0.130 | |
| 3/23/2008 | 5:45:51 | 20.47 | 44.459 | 7.84 | 10.72 | 3.0 | 0.129 | |
| 3/23/2008 | 6:00:51 | 20.47 | 44.457 | 7.82 | 10.49 | 3.1 | 0.128 | |
| 3/23/2008 | 6:15:51 | 20.47 | 44.452 | 7.82 | 10.28 | 3.1 | 0.126 | |
| 3/23/2008 | 6:30:51 | 20.46 | 44.447 | 7.81 | 10.18 | 3.1 | 0.125 | |
| 3/23/2008 | 6:45:51 | 20.46 | 44.438 | 7.80 | 9.83 | 3.3 | 0.126 | |
| 3/23/2008 | 7:00:51 | 20.45 | 44.431 | 7.79 | 9.77 | 3.2 | 0.126 | |
| 3/23/2008 | 7:15:52 | 20.44 | 44.411 | 7.78 | 9.58 | 3.3 | 0.127 | |
| 3/23/2008 | 7:30:51 | 20.42 | 44.371 | 7.77 | 9.34 | 3.5 | 0.127 | |
| 3/23/2008 | 7:45:51 | 20.40 | 44.383 | 7.77 | 9.18 | 3.4 | 0.128 | |
| 3/23/2008 | 8:00:51 | 20.34 | 44.335 | 7.78 | 8.64 | 3.4 | 0.129 | |
| 3/23/2008 | 8:15:51 | 20.29 | 44.228 | 7.77 | 8.12 | 3.2 | 0.130 | |
| 3/23/2008 | 8:30:51 | 20.20 | 44.162 | 7.75 | 8.09 | 3.3 | 0.131 | |
| 3/23/2008 | 8:45:51 | 20.13 | 44.145 | 7.69 | 6.81 | 3.1 | 0.132 | |
| 3/23/2008 | 9:00:52 | 20.12 | 44.134 | 7.65 | 6.84 | 3.3 | 0.133 | |
| 3/23/2008 | 9:15:52 | 20.10 | 44.089 | 7.69 | 6.29 | 3.3 | 0.134 | |
| 3/23/2008 | 9:30:51 | 20.08 | 44.014 | 7.72 | 4.59 | 3.0 | 0.136 | |
| 3/23/2008 | 9:45:52 | 20.10 | 44.051 | 7.72 | 4.61 | 3.0 | 0.137 | |
| 3/23/2008 | 10:00:51 | 20.17 | 44.078 | 7.74 | 4.10 | 3.0 | 0.137 | |
| 3/23/2008 | 10:15:51 | 20.28 | 44.063 | 7.75 | 4.17 | 3.0 | 0.137 | |
| 3/23/2008 | 10:30:51 | 20.31 | 44.116 | 7.75 | 3.76 | 3.0 | 0.137 | |
| 3/23/2008 | 10:45:51 | 20.45 | 44.086 | 7.75 | 4.55 | 3.3 | 0.137 | |
| 3/23/2008 | 11:00:51 | 20.52 | 44.082 | 7.78 | 4.44 | 3.1 | 0.137 | |
| 3/23/2008 | 11:15:51 | 20.52 | 44.167 | 7.77 | 3.36 | 3.0 | 0.137 | |
| 3/23/2008 | 11:30:51 | 20.62 | 44.173 | 7.74 | 3.55 | 2.8 | 0.139 | |
| 3/23/2008 | 11:45:51 | 20.70 | 44.179 | 7.74 | 3.93 | 2.8 | 0.142 | |
| 3/23/2008 | 12:00:51 | 20.79 | 44.180 | 7.76 | 3.83 | 2.9 | 0.146 | |
| 3/23/2008 | 12:15:51 | 20.85 | 44.210 | 7.76 | 4.13 | 2.8 | 0.150 | |
| 3/23/2008 | 12:30:51 | 20.92 | 44.193 | 7.75 | 4.18 | 2.8 | 0.152 | |
| 3/23/2008 | 12:45:51 | 21.01 | 44.193 | 7.76 | 4.35 | 2.9 | 0.153 | |
| 3/23/2008 | 13:00:51 | 21.12 | 44.163 | 7.76 | 4.52 | 2.8 | 0.151 | |
| 3/23/2008 | 13:15:51 | 21.18 | 44.160 | 7.77 | 4.49 | 2.6 | 0.144 | |
| 3/23/2008 | 13:30:51 | 21.27 | 44.168 | 7.76 | 5.12 | 2.6 | 0.136 | |
| 3/23/2008 | 13:45:51 | 21.35 | 44.155 | 7.80 | 5.29 | 2.6 | 0.131 | |
| 3/23/2008 | 14:00:51 | 21.43 | 44.122 | 7.80 | 5.51 | 2.7 | 0.126 | |
| 3/23/2008 | 14:15:51 | 21.47 | 44.110 | 7.80 | 5.77 | 2.8 | 0.123 | |
| 3/23/2008 | 14:30:51 | 21.51 | 44.056 | 7.81 | 5.81 | 2.7 | 0.119 | |
| 3/23/2008 | 14:45:51 | 21.56 | 44.003 | 7.81 | 5.78 | 2.7 | 0.117 | |
| 3/23/2008 | 15:00:51 | 21.60 | 43.875 | 7.93 | 5.93 | 2.8 | 0.114 | |
| 3/23/2008 | 15:15:51 | 21.67 | 43.877 | 8.00 | 6.01 | 2.8 | 0.113 | |
| 3/23/2008 | 15:30:51 | 21.75 | 43.853 | 8.03 | 6.04 | 2.7 | 0.112 | |
| 3/23/2008 | 15:45:51 | 21.82 | 43.855 | 8.03 | 5.90 | 2.8 | 0.111 | |
| 3/23/2008 | 16:00:51 | 21.90 | 43.788 | 8.04 | 7.24 | 2.8 | 0.109 | |
| 3/23/2008 | 16:15:51 | 21.95 | 43.822 | 8.05 | 7.99 | 2.8 | 0.108 | |
| 3/23/2008 | 16:30:51 | 21.98 | 43.841 | 8.05 | 8.49 | 3.0 | 0.107 | |
| 3/23/2008 | 16:45:51 | 22.01 | 43.831 | 8.03 | 8.73 | 2.8 | 0.106 | |
| 3/23/2008 | 17:00:51 | 22.02 | 43.831 | 8.02 | 8.45 | 2.8 | 0.104 | |
| 3/23/2008 | 17:15:51 | 22.03 | 43.826 | 8.05 | 8.95 | 2.7 | 0.103 | |
| 3/23/2008 | 17:30:51 | 22.04 | 43.839 | 8.04 | 8.28 | 2.8 | 0.102 | |
| 3/23/2008 | 17:45:51 | 22.04 | 43.832 | 8.03 | 8.79 | 2.8 | 0.101 | |
| 3/23/2008 | 18:00:51 | 22.04 | 43.831 | 8.03 | 8.40 | 2.7 | 0.100 | |
| 3/23/2008 | 18:15:51 | 22.05 | 43.851 | 8.02 | 8.03 | 2.7 | 0.099 | |
| 3/23/2008 | 18:30:51 | 22.05 | 43.840 | 8.00 | 8.10 | 2.8 | 0.098 | |
| 3/23/2008 | 18:45:51 | 22.05 | 43.867 | 8.00 | 7.20 | 2.8 | 0.097 | |
| 3/23/2008 | 19:00:51 | 22.06 | 43.878 | 7.98 | 7.27 | 2.9 | 0.097 | |
| 3/23/2008 | 19:15:51 | 22.06 | 43.901 | 7.97 | 6.58 | 2.8 | 0.097 | |
| 3/23/2008 | 19:30:51 | 22.06 | 43.925 | 7.96 | 6.22 | 2.7 | 0.097 | |
| 3/23/2008 | 19:45:51 | 22.06 | 43.928 | 7.96 | 6.05 | 2.8 | 0.098 | |
| 3/23/2008 | 20:00:51 | 22.07 | 43.912 | 7.97 | 6.08 | 3.0 | 0.099 | |
| 3/23/2008 | 20:15:51 | 22.06 | 43.924 | 7.95 | 5.89 | 2.8 | 0.100 | |
| 3/23/2008 | 20:30:51 | 22.05 | 43.942 | 7.94 | 5.89 | 2.8 | 0.101 | |
| 3/23/2008 | 20:45:51 | 22.04 | 43.951 | 7.92 | 5.65 | 2.9 | 0.103 | |
| 3/23/2008 | 21:00:51 | 22.04 | 43.970 | 7.92 | 5.38 | 2.8 | 0.108 | |
| 3/23/2008 | 21:15:51 | 22.03 | 44.036 | 7.92 | 5.17 | 2.8 | 0.135 | |
| 3/23/2008 | 21:30:51 | 22.06 | 44.111 | 7.90 | 7.18 | 3.9 | 0.186 | |
| 3/23/2008 | 21:45:51 | 22.07 | 44.141 | 7.83 | 7.84 | 3.4 | 0.231 | |
| 3/23/2008 | 22:00:51 | 22.08 | 44.135 | 7.84 | 7.37 | 3.6 | 0.273 | |
| 3/23/2008 | 22:15:51 | 22.10 | 44.089 | 7.82 | 7.28 | 3.3 | 0.317 | |
| 3/23/2008 | 22:30:51 | 22.12 | 43.987 | 7.93 | 8.79 | 3.3 | 0.359 | |
| 3/23/2008 | 22:45:51 | 22.14 | 44.050 | 7.91 | 9.83 | 3.3 | 0.393 | |
| 3/23/2008 | 23:00:51 | 22.19 | 44.032 | 7.98 | 11.41 | 3.3 | 0.419 | |
| 3/23/2008 | 23:15:51 | 22.23 | 44.143 | 8.01 | 11.70 | 4.2 | 0.449 | |
| 3/23/2008 | 23:30:51 | 22.20 | 44.150 | 8.04 | 13.32 | 5.2 | 0.475 | |
| 3/23/2008 | 23:45:51 | 22.21 | 44.039 | 8.01 | 12.92 | 3.6 | 0.494 | |
| 3/24/2008 | 0:00:51 | 22.21 | 43.936 | 8.02 | 13.14 | 5.3 | 0.503 | |
| 3/24/2008 | 0:15:51 | 22.21 | 43.909 | 8.01 | 12.81 | 3.5 | 0.508 | |
| 3/24/2008 | 0:30:51 | 22.21 | 43.868 | 7.98 | 12.63 | 4.1 | 0.509 | |
| 3/24/2008 | 0:45:51 | 22.22 | 43.851 | 7.97 | 12.51 | 3.4 | 0.511 | |
| 3/24/2008 | 1:00:51 | 22.22 | 43.851 | 7.95 | 12.49 | 3.3 | 0.513 | |
| 3/24/2008 | 1:15:51 | 22.23 | 43.873 | 7.97 | 12.59 | 3.1 | 0.516 | |
| 3/24/2008 | 1:30:51 | 22.23 | 43.980 | 8.02 | 12.49 | 3.6 | 0.517 | |
| 3/24/2008 | 1:45:51 | 22.22 | 43.869 | 7.98 | 12.22 | 3.4 | 0.520 | |
| 3/24/2008 | 2:00:51 | 22.22 | 43.896 | 7.96 | 11.97 | 3.4 | 0.522 | |
| 3/24/2008 | 2:15:51 | 22.21 | 43.875 | 7.94 | 11.59 | 3.4 | 0.523 | |
| 3/24/2008 | 2:30:51 | 22.21 | 43.898 | 7.92 | 11.71 | 3.3 | 0.525 | |
| 3/24/2008 | 2:45:51 | 22.18 | 43.941 | 7.97 | 10.24 | 8.3 | 0.527 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/24/2008 | 3:00:51 | 22.16 | 43.921 | 7.93 | 9.85 | 4.1 | 0.528 | |
| 3/24/2008 | 3:15:51 | 22.17 | 43.919 | 7.91 | 9.61 | 3.8 | 0.531 | |
| 3/24/2008 | 3:30:51 | 22.16 | 43.938 | 7.90 | 9.36 | 4.0 | 0.534 | |
| 3/24/2008 | 3:45:51 | 22.16 | 43.950 | 7.90 | 9.23 | 3.8 | 0.535 | |
| 3/24/2008 | 4:00:51 | 22.16 | 43.936 | 7.92 | 9.14 | 3.7 | 0.538 | |
| 3/24/2008 | 4:15:51 | 22.15 | 43.944 | 7.92 | 9.07 | 3.1 | 0.539 | |
| 3/24/2008 | 4:30:51 | 22.15 | 43.955 | 7.90 | 8.86 | 3.1 | 0.537 | |
| 3/24/2008 | 4:45:51 | 22.14 | 43.937 | 7.89 | 9.07 | 3.3 | 0.529 | |
| 3/24/2008 | 5:00:51 | 22.13 | 43.870 | 7.82 | 8.92 | 3.0 | 0.514 | |
| 3/24/2008 | 5:15:51 | 21.93 | 43.641 | 7.85 | 8.41 | 5.6 | 0.489 | |
| 3/24/2008 | 5:30:51 | 21.94 | 43.580 | 7.84 | 8.61 | 4.1 | 0.446 | |
| 3/24/2008 | 5:45:51 | 21.92 | 43.363 | 7.77 | 8.53 | 4.2 | 0.379 | |
| 3/24/2008 | 6:00:51 | 21.86 | 43.121 | 7.79 | 8.32 | 3.4 | 0.303 | |
| 3/24/2008 | 6:15:51 | 21.95 | 43.566 | 7.84 | 8.08 | 3.2 | 0.230 | |
| 3/24/2008 | 6:30:51 | 21.98 | 43.832 | 7.84 | 8.46 | 3.1 | 0.183 | |
| 3/24/2008 | 6:45:51 | 22.01 | 43.934 | 7.86 | 8.41 | 3.1 | 0.153 | |
| 3/24/2008 | 7:00:51 | 22.01 | 43.936 | 7.87 | 8.50 | 3.0 | 0.135 | |
| 3/24/2008 | 7:15:51 | 22.00 | 43.893 | 7.85 | 8.35 | 2.9 | 0.125 | |
| 3/24/2008 | 7:30:51 | 21.96 | 43.823 | 7.81 | 8.31 | 3.0 | 0.116 | |
| 3/24/2008 | 7:45:51 | 21.97 | 43.814 | 7.79 | 7.54 | 2.8 | 0.111 | |
| 3/24/2008 | 8:00:51 | 21.97 | 43.782 | 7.77 | 7.35 | 2.9 | 0.108 | |
| 3/24/2008 | 8:15:51 | 21.97 | 43.749 | 7.77 | 7.54 | 3.0 | 0.105 | |
| 3/24/2008 | 8:30:51 | 21.94 | 43.662 | 7.73 | 7.15 | 3.3 | 0.104 | |
| 3/24/2008 | 8:45:51 | 21.89 | 43.556 | 7.73 | 6.97 | 3.4 | 0.104 | |
| 3/24/2008 | 9:00:51 | 21.86 | 43.498 | 7.73 | 6.46 | 3.3 | 0.104 | |
| 3/24/2008 | 9:15:51 | 21.86 | 43.462 | 7.72 | 6.24 | 3.7 | 0.103 | |
| 3/24/2008 | 9:30:51 | 21.96 | 43.515 | 7.79 | 5.08 | 3.9 | 0.103 | |
| 3/24/2008 | 9:45:51 | 21.85 | 43.520 | 7.77 | 4.50 | 4.4 | 0.102 | |
| 3/24/2008 | 10:00:51 | 21.97 | 43.437 | 7.78 | 4.11 | 4.1 | 0.102 | |
| 3/24/2008 | 10:15:51 | 22.10 | 43.578 | 7.74 | 3.94 | 3.9 | 0.103 | |
| 3/24/2008 | 10:30:51 | 22.03 | 43.585 | 7.77 | 4.21 | 4.5 | 0.106 | |
| 3/24/2008 | 10:45:51 | 22.15 | 43.506 | 7.75 | 4.08 | 3.6 | 0.111 | |
| 3/24/2008 | 11:00:51 | 22.21 | 43.483 | 7.77 | 3.90 | 3.7 | 0.114 | |
| 3/24/2008 | 11:15:51 | 22.27 | 43.591 | 7.76 | 3.89 | 3.6 | 0.116 | |
| 3/24/2008 | 11:30:51 | 22.39 | 43.609 | 7.76 | 4.06 | 3.6 | 0.117 | |
| 3/24/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 3/24/2008 | 12:00:51 | 22.58 | 43.755 | 8.06 | 13.72 | 10.3 | 0.128 | |
| 3/24/2008 | 12:15:51 | 22.58 | 43.719 | 8.02 | 13.84 | 4.1 | 0.141 | |
| 3/24/2008 | 12:30:51 | 22.59 | 43.706 | 8.02 | 13.78 | 3.6 | 0.153 | |
| 3/24/2008 | 12:45:51 | 22.66 | 43.812 | 8.02 | 13.94 | 2.5 | 0.163 | |
| 3/24/2008 | 13:00:51 | 22.79 | 43.766 | 8.02 | 13.58 | 2.6 | 0.166 | |
| 3/24/2008 | 13:15:51 | 22.81 | 43.635 | 8.02 | 13.27 | 1.9 | 0.166 | |
| 3/24/2008 | 13:30:51 | 22.91 | 43.599 | 8.07 | 13.40 | 3.0 | 0.150 | |
| 3/24/2008 | 13:45:51 | 22.91 | 43.739 | 8.07 | 13.29 | 4.3 | 0.136 | |
| 3/24/2008 | 14:00:51 | 22.89 | 43.664 | 8.05 | 13.17 | 3.9 | 0.125 | |
| 3/24/2008 | 14:15:51 | 22.88 | 43.637 | 8.04 | 13.02 | 2.3 | 0.112 | |
| 3/24/2008 | 14:30:51 | 22.93 | 43.566 | 8.04 | 12.45 | 1.7 | 0.102 | |
| 3/24/2008 | 14:45:51 | 23.02 | 43.458 | 8.02 | 11.57 | 1.3 | 0.093 | |
| 3/24/2008 | 15:00:51 | 23.05 | 43.468 | 8.01 | 11.66 | 1.3 | 0.093 | |
| 3/24/2008 | 15:15:51 | 22.97 | 43.428 | 8.00 | 11.27 | 1.1 | 0.082 | |
| 3/24/2008 | 15:30:51 | 23.04 | 43.373 | 7.92 | 11.96 | 1.9 | 0.069 | |
| 3/24/2008 | 15:45:51 | 23.15 | 43.477 | 7.99 | 11.64 | 3.1 | 0.058 | |
| 3/24/2008 | 16:00:51 | 23.15 | 43.399 | 7.99 | 11.09 | 2.1 | 0.050 | |
| 3/24/2008 | 16:15:51 | 23.23 | 43.364 | 7.95 | 10.98 | 1.4 | 0.044 | |
| 3/24/2008 | 16:30:51 | 23.24 | 43.395 | 7.93 | 10.55 | 1.3 | 0.038 | |
| 3/24/2008 | 16:45:51 | 23.25 | 43.405 | 7.92 | 10.21 | 1.3 | 0.035 | |
| 3/24/2008 | 17:00:50 | 23.28 | 43.433 | 7.92 | 8.25 | 1.0 | 0.034 | |
| 3/24/2008 | 17:15:51 | 23.30 | 43.461 | 7.93 | 7.70 | 1.0 | 0.031 | |
| 3/24/2008 | 17:30:51 | 23.34 | 43.444 | 7.91 | 7.24 | 0.9 | 0.027 | |
| 3/24/2008 | 17:45:51 | 23.33 | 43.456 | 7.89 | 6.58 | 0.8 | 0.026 | |
| 3/24/2008 | 18:00:51 | 23.45 | 43.410 | 7.82 | 5.92 | 0.9 | 0.024 | |
| 3/24/2008 | 18:15:51 | 23.48 | 43.458 | 7.75 | 5.67 | 0.8 | 0.023 | |
| 3/24/2008 | 18:30:51 | 23.48 | 43.488 | 7.84 | 5.49 | 0.8 | 0.022 | |
| 3/24/2008 | 18:45:51 | 23.47 | 43.496 | 7.82 | 5.68 | 1.1 | 0.020 | |
| 3/24/2008 | 19:00:51 | 23.48 | 43.488 | 7.82 | 5.83 | 0.9 | 0.021 | |
| 3/24/2008 | 19:15:50 | 23.45 | 43.512 | 7.79 | 5.72 | 1.1 | 0.019 | |
| 3/24/2008 | 19:30:51 | 23.40 | 43.519 | 7.78 | 5.84 | 1.5 | 0.020 | |
| 3/24/2008 | 19:45:51 | 23.40 | 43.512 | 7.81 | 7.32 | 1.6 | 0.022 | |
| 3/24/2008 | 20:00:51 | 23.41 | 43.517 | 7.79 | 7.13 | 1.7 | 0.022 | |
| 3/24/2008 | 20:15:50 | 23.40 | 43.532 | 7.78 | 6.99 | 1.5 | 0.022 | |
| 3/24/2008 | 20:30:51 | 23.39 | 43.524 | 7.76 | 6.98 | 1.4 | 0.023 | |
| 3/24/2008 | 20:45:50 | 23.40 | 43.537 | 7.78 | 6.81 | 1.4 | 0.024 | |
| 3/24/2008 | 21:00:50 | 23.39 | 43.578 | 7.76 | 7.04 | 1.5 | 0.033 | |
| 3/24/2008 | 21:15:50 | 23.40 | 43.601 | 7.79 | 7.95 | 1.3 | 0.067 | |
| 3/24/2008 | 21:30:51 | 23.47 | 43.597 | 7.85 | 8.74 | 1.3 | 0.111 | |
| 3/24/2008 | 21:45:50 | 23.55 | 43.612 | 8.01 | 10.97 | 1.2 | 0.156 | |
| 3/24/2008 | 22:00:50 | 23.63 | 43.697 | 8.06 | 13.25 | 1.1 | 0.219 | |
| 3/24/2008 | 22:15:51 | 23.63 | 43.458 | 8.08 | 13.28 | 0.9 | 0.274 | |
| 3/24/2008 | 22:30:51 | 23.63 | 43.364 | 8.09 | 14.61 | 1.2 | 0.339 | |
| 3/24/2008 | 22:45:51 | 23.62 | 43.476 | 8.12 | 14.81 | 1.1 | 0.371 | |
| 3/24/2008 | 23:00:51 | 23.66 | 43.464 | 8.12 | 15.56 | 1.6 | 0.440 | |
| 3/24/2008 | 23:15:51 | 23.69 | 43.662 | 8.14 | 15.77 | 1.7 | 0.476 | |
| 3/24/2008 | 23:30:51 | 23.69 | 43.492 | 8.11 | 15.82 | 1.2 | 0.492 | |
| 3/24/2008 | 23:45:51 | 23.71 | 43.439 | 8.11 | 15.70 | 1.6 | 0.507 | |
| 3/25/2008 | 0:00:51 | 23.72 | 43.613 | 8.11 | 15.04 | 2.2 | 0.524 | |
| 3/25/2008 | 0:15:51 | 23.72 | 43.710 | 8.10 | 14.52 | 2.7 | 0.529 | |
| 3/25/2008 | 0:30:51 | 23.71 | 43.830 | 8.09 | 14.46 | 2.6 | 0.536 | |
| 3/25/2008 | 0:45:51 | 23.64 | 44.119 | 8.12 | 15.28 | 4.0 | 0.542 | |
| 3/25/2008 | 1:00:51 | 23.35 | 44.410 | 8.11 | 14.01 | 2.6 | 0.544 | |
| 3/25/2008 | 1:15:51 | 21.59 | 44.559 | 8.02 | 10.33 | 6.5 | 0.549 | |
| 3/25/2008 | 1:30:51 | 20.05 | 43.724 | 7.96 | 8.49 | 6.7 | 0.553 | |
| 3/25/2008 | 1:45:51 | 18.91 | 43.373 | 7.95 | 7.74 | 4.8 | 0.553 | |
| 3/25/2008 | 2:00:51 | 18.15 | 43.247 | 7.92 | 7.47 | 5.9 | 0.554 | |
| 3/25/2008 | 2:15:51 | 17.86 | 43.324 | 7.86 | 7.34 | 6.8 | 0.557 | |
| 3/25/2008 | 2:30:51 | 17.77 | 43.475 | 7.90 | 7.28 | 6.2 | 0.559 | |
| 3/25/2008 | 2:45:51 | 17.65 | 43.813 | 7.89 | 7.33 | 5.7 | 0.560 | |
| 3/25/2008 | 3:00:51 | 17.49 | 43.912 | 7.81 | 7.25 | 5.3 | 0.561 | |
| 3/25/2008 | 3:15:51 | 17.45 | 44.012 | 7.82 | 6.83 | 5.0 | 0.563 | |
| 3/25/2008 | 3:30:51 | 17.38 | 44.151 | 7.82 | 6.66 | 5.3 | 0.564 | |
| 3/25/2008 | 3:45:51 | 17.36 | 44.256 | 7.77 | 6.53 | 5.0 | 0.567 | |
| 3/25/2008 | 4:00:51 | 17.45 | 44.205 | 7.84 | 6.32 | 5.8 | 0.570 | |
| 3/25/2008 | 4:15:51 | 17.36 | 44.450 | 7.86 | 6.20 | 5.2 | 0.573 | |
| 3/25/2008 | 4:30:51 | 17.35 | 44.455 | 7.85 | 5.79 | 5.0 | 0.577 | |
| 3/25/2008 | 4:45:52 | 17.33 | 44.558 | 7.83 | 5.37 | 5.0 | 0.581 | |
| 3/25/2008 | 5:00:51 | 17.31 | 44.601 | 7.82 | 5.11 | 5.0 | 0.585 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 5:15:51 | 17.33 | 44.620 | 7.81 | 5.06 | 5.0 | 0.588 | |
| 3/25/2008 | 5:30:51 | 17.32 | 44.696 | 7.81 | 5.02 | 5.6 | 0.592 | |
| 3/25/2008 | 5:45:51 | 17.32 | 44.721 | 7.81 | 5.01 | 5.9 | 0.595 | |
| 3/25/2008 | 6:00:51 | 17.33 | 44.742 | 7.80 | 5.14 | 6.1 | 0.593 | |
| 3/25/2008 | 6:15:51 | 17.35 | 44.773 | 7.81 | 5.25 | 6.2 | 0.586 | |
| 3/25/2008 | 6:30:51 | 17.38 | 44.798 | 7.81 | 5.13 | 5.6 | 0.568 | |
| 3/25/2008 | 6:45:51 | 17.37 | 44.848 | 7.81 | 5.20 | 5.4 | 0.526 | |
| 3/25/2008 | 7:00:52 | 17.44 | 44.751 | 7.81 | 4.97 | 6.1 | 0.441 | |
| 3/25/2008 | 7:15:51 | 17.51 | 44.795 | 7.81 | 4.93 | 5.3 | 0.319 | |
| 3/25/2008 | 7:30:51 | 17.63 | 44.834 | 7.79 | 4.67 | 4.3 | 0.211 | |
| 3/25/2008 | 7:45:51 | 17.54 | 44.966 | 7.78 | 4.46 | 5.1 | 0.142 | |
| 3/25/2008 | 8:00:51 | 17.56 | 45.004 | 7.78 | 4.38 | 4.3 | 0.099 | |
| 3/25/2008 | 8:15:51 | 17.51 | 45.029 | 7.78 | 4.33 | 5.0 | 0.074 | |
| 3/25/2008 | 8:30:51 | 17.55 | 45.039 | 7.77 | 4.22 | 5.0 | 0.059 | |
| 3/25/2008 | 8:45:51 | 17.60 | 45.020 | 7.75 | 4.10 | 4.9 | 0.048 | |
| 3/25/2008 | 9:00:51 | 17.57 | 45.080 | 7.74 | 3.85 | 4.9 | 0.042 | |
| 3/25/2008 | 9:15:51 | 17.58 | 45.110 | 7.72 | 3.28 | 4.7 | 0.040 | |
| 3/25/2008 | 9:30:51 | 17.65 | 45.087 | 7.70 | 2.99 | 4.1 | 0.038 | |
| 3/25/2008 | 9:45:51 | 17.73 | 45.091 | 7.68 | 2.77 | 4.4 | 0.035 | |
| 3/25/2008 | 10:00:51 | 17.76 | 45.099 | 7.69 | 2.61 | 4.1 | 0.033 | |
| 3/25/2008 | 10:15:51 | 17.84 | 45.063 | 7.68 | 2.52 | 3.7 | 0.034 | |
| 3/25/2008 | 10:30:51 | 17.91 | 45.080 | 7.68 | 2.57 | 4.2 | 0.033 | |
| 3/25/2008 | 10:45:51 | 17.96 | 45.086 | 7.70 | 2.64 | 3.5 | 0.032 | |
| 3/25/2008 | 11:00:51 | 18.04 | 45.110 | 7.71 | 3.10 | 5.5 | 0.032 | |
| 3/25/2008 | 11:15:52 | 18.17 | 45.069 | 7.68 | 2.99 | 4.5 | 0.032 | |
| 3/25/2008 | 11:30:51 | 18.21 | 45.139 | 7.68 | 2.65 | 3.0 | 0.032 | |
| 3/25/2008 | 11:45:51 | 18.29 | 45.162 | 7.64 | 3.19 | 3.7 | 0.030 | |
| 3/25/2008 | 12:00:51 | 18.44 | 45.135 | 7.63 | 3.75 | 3.4 | 0.029 | |
| 3/25/2008 | 12:15:51 | 18.52 | 45.175 | 7.63 | 3.36 | 2.5 | 0.028 | |
| 3/25/2008 | 12:30:51 | 18.62 | 45.129 | 7.62 | 3.49 | 2.3 | 0.027 | |
| 3/25/2008 | 12:45:51 | 18.72 | 45.138 | 7.62 | 4.58 | 2.1 | 0.024 | |
| 3/25/2008 | 13:00:52 | 18.78 | 45.144 | 7.73 | 6.21 | 1.7 | 0.023 | |
| 3/25/2008 | 13:15:51 | 18.91 | 45.043 | 7.74 | 7.02 | 2.0 | 0.023 | |
| 3/25/2008 | 13:30:52 | 18.95 | 45.059 | 7.74 | 6.87 | 2.0 | 0.021 | |
| 3/25/2008 | 13:45:51 | 19.07 | 45.036 | 7.77 | 7.70 | 2.3 | 0.019 | |
| 3/25/2008 | 14:00:52 | 19.17 | 45.056 | 7.85 | 7.26 | 1.9 | 0.017 | |
| 3/25/2008 | 14:15:51 | 19.27 | 45.047 | 7.84 | 6.63 | 3.3 | 0.015 | |
| 3/25/2008 | 14:30:51 | 19.37 | 45.048 | 7.84 | 6.81 | 1.9 | 0.014 | |
| 3/25/2008 | 14:45:51 | 19.46 | 45.039 | 7.81 | 7.30 | 1.7 | 0.011 | |
| 3/25/2008 | 15:00:51 | 19.53 | 45.048 | 7.82 | 7.53 | 1.8 | 0.009 | |
| 3/25/2008 | 15:15:51 | 19.66 | 44.990 | 7.85 | 7.54 | 1.8 | 0.008 | |
| 3/25/2008 | 15:30:51 | 19.75 | 44.931 | 7.89 | 7.78 | 3.0 | 0.007 | |
| 3/25/2008 | 15:45:51 | 19.78 | 44.928 | 7.96 | 8.38 | 2.0 | 0.006 | |
| 3/25/2008 | 16:00:51 | 19.84 | 44.926 | 7.83 | 8.42 | 1.8 | 0.004 | |
| 3/25/2008 | 16:15:51 | 19.92 | 44.881 | 7.83 | 8.45 | 1.7 | 0.003 | |
| 3/25/2008 | 16:30:51 | 19.98 | 44.862 | 7.88 | 8.40 | 1.5 | 0.001 | |
| 3/25/2008 | 16:45:51 | 19.98 | 44.866 | 7.90 | 8.45 | 1.4 | 0.000 | |
| 3/25/2008 | 17:00:51 | 20.01 | 44.860 | 7.89 | 8.38 | 1.6 | 0.000 | |
| 3/25/2008 | 17:15:51 | 20.05 | 44.852 | 7.86 | 8.04 | 1.4 | 0.002 | |
| 3/25/2008 | 17:30:51 | 20.11 | 44.829 | 7.84 | 7.71 | 1.4 | 0.003 | |
| 3/25/2008 | 17:45:51 | 20.13 | 44.848 | 7.86 | 7.81 | 1.7 | 0.003 | |
| 3/25/2008 | 18:00:51 | 20.11 | 44.738 | 7.66 | 7.49 | 2.3 | 0.004 | |
| 3/25/2008 | 18:15:51 | 20.08 | 44.763 | 7.72 | 6.98 | 2.5 | 0.004 | |
| 3/25/2008 | 18:30:51 | 20.09 | 44.776 | 7.74 | 6.71 | 1.2 | 0.006 | |
| 3/25/2008 | 18:45:51 | 20.10 | 44.789 | 7.71 | 5.83 | 1.3 | 0.007 | |
| 3/25/2008 | 19:00:51 | 20.13 | 44.784 | 7.69 | 5.45 | 1.2 | 0.006 | |
| 3/25/2008 | 19:15:51 | 20.14 | 44.792 | 7.69 | 5.25 | 1.2 | 0.007 | |
| 3/25/2008 | 19:30:51 | 20.16 | 44.798 | 7.74 | 5.06 | 0.9 | 0.009 | |
| 3/25/2008 | 19:45:51 | 20.19 | 44.810 | 7.85 | 5.19 | 1.9 | 0.010 | |
| 3/25/2008 | 20:00:51 | 20.21 | 44.813 | 7.74 | 5.35 | 1.7 | 0.010 | |
| 3/25/2008 | 20:15:51 | 20.23 | 44.821 | 7.65 | 5.66 | 2.2 | 0.012 | |
| 3/25/2008 | 20:30:51 | 20.23 | 44.869 | 7.70 | 5.80 | 1.4 | 0.015 | |
| 3/25/2008 | 20:45:51 | 20.26 | 44.856 | 7.67 | 5.64 | 1.2 | 0.015 | |
| 3/25/2008 | 21:00:51 | 20.24 | 44.840 | 7.72 | 5.69 | 1.4 | 0.025 | |
| 3/25/2008 | 21:15:51 | 20.23 | 44.781 | 7.76 | 5.54 | 1.3 | 0.055 | |
| 3/25/2008 | 21:30:51 | 20.27 | 44.773 | 7.83 | 5.98 | 1.7 | 0.101 | |
| 3/25/2008 | 21:45:51 | 20.30 | 44.789 | 7.87 | 6.54 | 1.4 | 0.142 | |
| 3/25/2008 | 22:00:51 | 20.32 | 44.804 | 7.93 | 7.18 | 1.8 | 0.183 | |
| 3/25/2008 | 22:15:51 | 20.43 | 44.750 | 7.99 | 8.86 | 2.1 | 0.239 | |
| 3/25/2008 | 22:30:51 | 20.50 | 44.742 | 8.04 | 10.07 | 4.7 | 0.282 | |
| 3/25/2008 | 22:45:51 | 20.62 | 44.612 | 8.03 | 10.82 | 2.3 | 0.331 | |
| 3/25/2008 | 23:00:51 | 20.80 | 44.428 | 8.01 | 10.51 | 2.2 | 0.363 | |
| 3/25/2008 | 23:15:51 | 20.70 | 44.501 | 8.04 | 11.04 | 5.2 | 0.395 | |
| 3/25/2008 | 23:30:51 | 20.74 | 44.483 | 8.05 | 10.96 | 2.3 | 0.427 | |
| 3/25/2008 | 23:45:51 | 20.71 | 44.523 | 8.04 | 10.78 | 2.2 | 0.445 | |
| 3/26/2008 | 0:00:51 | 20.72 | 44.509 | 8.05 | 10.91 | 1.9 | 0.475 | |
| 3/26/2008 | 0:15:51 | 20.73 | 44.480 | 8.05 | 10.97 | 2.1 | 0.492 | |
| 3/26/2008 | 0:30:51 | 20.75 | 44.460 | 8.02 | 10.51 | 2.2 | 0.504 | |
| 3/26/2008 | 0:45:51 | 20.76 | 44.440 | 8.00 | 9.89 | 1.9 | 0.513 | |
| 3/26/2008 | 1:00:51 | 20.77 | 44.425 | 7.96 | 9.70 | 1.7 | 0.523 | |
| 3/26/2008 | 1:15:51 | 20.76 | 44.436 | 7.98 | 9.66 | 1.9 | 0.530 | |
| 3/26/2008 | 1:30:51 | 20.74 | 44.472 | 7.98 | 9.74 | 1.8 | 0.536 | |
| 3/26/2008 | 1:45:51 | 20.73 | 44.507 | 7.97 | 9.79 | 1.7 | 0.541 | |
| 3/26/2008 | 2:00:51 | 20.69 | 44.593 | 8.02 | 9.71 | 1.7 | 0.544 | |
| 3/26/2008 | 2:15:51 | 20.63 | 44.660 | 8.01 | 9.68 | 2.2 | 0.547 | |
| 3/26/2008 | 2:30:51 | 20.57 | 44.744 | 8.02 | 10.22 | 3.7 | 0.552 | |
| 3/26/2008 | 2:45:51 | 20.52 | 44.828 | 8.04 | 10.34 | 2.6 | 0.555 | |
| 3/26/2008 | 3:00:51 | 20.47 | 44.882 | 8.04 | 10.34 | 2.2 | 0.557 | |
| 3/26/2008 | 3:15:51 | 20.45 | 44.898 | 8.03 | 9.89 | 2.3 | 0.561 | |
| 3/26/2008 | 3:30:51 | 20.38 | 44.930 | 8.03 | 9.09 | 3.4 | 0.564 | |
| 3/26/2008 | 3:45:51 | 20.31 | 44.977 | 7.98 | 8.34 | 2.6 | 0.565 | |
| 3/26/2008 | 4:00:51 | 20.26 | 45.014 | 7.95 | 8.49 | 2.6 | 0.567 | |
| 3/26/2008 | 4:15:51 | 20.12 | 45.076 | 7.96 | 8.25 | 3.0 | 0.569 | |
| 3/26/2008 | 4:30:51 | 19.59 | 45.201 | 7.94 | 7.71 | 4.0 | 0.573 | |
| 3/26/2008 | 4:45:51 | 19.31 | 44.983 | 7.93 | 7.42 | 3.1 | 0.576 | |
| 3/26/2008 | 5:00:52 | 19.00 | 44.895 | 7.92 | 6.97 | 3.3 | 0.581 | |
| 3/26/2008 | 5:15:51 | 18.78 | 44.823 | 7.89 | 6.59 | 3.4 | 0.584 | |
| 3/26/2008 | 5:30:51 | 18.63 | 44.689 | 7.88 | 6.25 | 4.2 | 0.586 | |
| 3/26/2008 | 5:45:51 | 18.49 | 44.740 | 7.88 | 6.26 | 3.6 | 0.590 | |
| 3/26/2008 | 6:00:51 | 18.33 | 44.688 | 7.85 | 5.81 | 3.8 | 0.591 | |
| 3/26/2008 | 6:15:51 | 18.35 | 44.635 | 7.83 | 5.65 | 3.9 | 0.590 | |
| 3/26/2008 | 6:30:51 | 18.20 | 44.692 | 7.85 | 5.19 | 3.7 | 0.582 | |
| 3/26/2008 | 6:45:51 | 18.21 | 44.686 | 7.83 | 5.51 | 4.1 | 0.568 | |
| 3/26/2008 | 7:00:51 | 18.15 | 44.700 | 7.84 | 5.77 | 3.6 | 0.543 | |
| 3/26/2008 | 7:15:51 | 18.13 | 44.728 | 7.84 | 5.64 | 3.6 | 0.489 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 7:30:52 | 18.19 | 44.781 | 7.84 | 5.49 | 4.2 | 0.395 | |
| 3/26/2008 | 7:45:51 | 18.32 | 44.720 | 7.83 | 5.27 | 3.0 | 0.283 | |
| 3/26/2008 | 8:00:51 | 18.31 | 44.730 | 7.82 | 5.19 | 2.4 | 0.194 | |
| 3/26/2008 | 8:15:52 | 18.26 | 44.691 | 7.69 | 5.20 | 2.7 | 0.134 | |
| 3/26/2008 | 8:30:52 | 18.09 | 44.661 | 7.84 | 4.98 | 3.5 | 0.094 | |
| 3/26/2008 | 8:45:51 | 18.15 | 44.586 | 7.83 | 4.93 | 3.1 | 0.069 | |
| 3/26/2008 | 9:00:51 | 18.09 | 44.649 | 7.81 | 4.96 | 3.7 | 0.054 | |
| 3/26/2008 | 9:15:51 | 18.17 | 44.502 | 7.81 | 4.77 | 6.2 | 0.046 | |
| 3/26/2008 | 9:30:51 | 18.10 | 44.556 | 7.81 | 4.54 | 3.1 | 0.040 | |
| 3/26/2008 | 9:45:51 | 18.13 | 44.564 | 7.79 | 4.59 | 3.8 | 0.038 | |
| 3/26/2008 | 10:00:52 | 18.21 | 44.569 | 7.74 | 4.30 | 4.8 | 0.036 | |
| 3/26/2008 | 10:15:52 | 18.25 | 44.594 | 7.72 | 4.28 | 2.5 | 0.036 | |
| 3/26/2008 | 10:30:51 | 18.30 | 44.557 | 7.76 | 4.54 | 2.5 | 0.038 | |
| 3/26/2008 | 10:45:51 | 18.31 | 44.572 | 7.75 | 4.18 | 2.0 | 0.040 | |
| 3/26/2008 | 11:00:51 | 18.41 | 44.579 | 7.77 | 4.23 | 2.3 | 0.042 | |
| 3/26/2008 | 11:15:51 | 18.47 | 44.633 | 7.80 | 4.58 | 6.8 | 0.042 | |
| 3/26/2008 | 11:30:51 | 18.53 | 44.605 | 7.78 | 4.47 | 3.0 | 0.044 | |
| 3/26/2008 | 11:45:51 | 18.60 | 44.620 | 7.77 | 4.34 | 2.8 | 0.047 | |
| 3/26/2008 | 12:00:51 | 18.83 | 44.591 | 7.81 | 4.91 | 5.0 | 0.049 | |
| 3/26/2008 | 12:15:51 | 18.84 | 44.640 | 7.81 | 4.79 | 2.5 | 0.049 | |
| 3/26/2008 | 12:30:51 | 18.91 | 44.663 | 7.80 | 4.69 | 2.2 | 0.050 | |
| 3/26/2008 | 12:45:51 | 19.01 | 44.701 | 7.81 | 4.28 | 2.0 | 0.052 | |
| 3/26/2008 | 13:00:51 | 19.10 | 44.719 | 7.80 | 4.52 | 1.9 | 0.055 | |
| 3/26/2008 | 13:15:51 | 19.19 | 44.670 | 7.81 | 5.62 | 1.7 | 0.058 | |
| 3/26/2008 | 13:30:51 | 19.35 | 44.565 | 7.76 | 5.90 | 1.1 | 0.059 | |
| 3/26/2008 | 13:45:51 | 19.45 | 44.568 | 7.77 | 5.78 | 1.1 | 0.062 | |
| 3/26/2008 | 14:00:51 | 19.49 | 44.616 | 7.78 | 5.94 | 1.1 | 0.064 | |
| 3/26/2008 | 14:15:51 | 19.61 | 44.601 | 7.93 | 7.41 | 1.6 | 0.064 | |
| 3/26/2008 | 14:30:51 | 19.69 | 44.586 | 7.90 | 7.39 | 1.2 | 0.064 | |
| 3/26/2008 | 14:45:51 | 19.80 | 44.552 | 7.88 | 7.68 | 0.9 | 0.064 | |
| 3/26/2008 | 15:00:51 | 19.93 | 44.523 | 7.93 | 8.29 | 1.6 | 0.064 | |
| 3/26/2008 | 15:15:51 | 20.02 | 44.516 | 7.88 | 8.91 | 1.9 | 0.064 | |
| 3/26/2008 | 15:30:51 | 20.11 | 44.532 | 7.98 | 8.64 | 1.9 | 0.065 | |
| 3/26/2008 | 15:45:51 | 20.18 | 44.532 | 7.96 | 7.64 | 1.2 | 0.066 | |
| 3/26/2008 | 16:00:51 | 20.27 | 44.534 | 7.92 | 7.23 | 0.9 | 0.067 | |
| 3/26/2008 | 16:15:51 | 20.34 | 44.532 | 7.90 | 6.52 | 0.6 | 0.068 | |
| 3/26/2008 | 16:30:51 | 20.40 | 44.527 | 7.90 | 6.18 | 0.7 | 0.068 | |
| 3/26/2008 | 16:45:51 | 20.49 | 44.546 | 7.92 | 7.10 | 1.9 | 0.067 | |
| 3/26/2008 | 17:00:51 | 20.55 | 44.516 | 7.92 | 6.83 | 1.3 | 0.068 | |
| 3/26/2008 | 17:15:51 | 20.55 | 44.579 | 7.91 | 6.73 | 4.1 | 0.068 | |
| 3/26/2008 | 17:30:51 | 20.60 | 44.563 | 7.94 | 7.09 | 2.0 | 0.067 | |
| 3/26/2008 | 17:45:51 | 20.65 | 44.552 | 7.92 | 6.96 | 1.0 | 0.066 | |
| 3/26/2008 | 18:00:51 | 20.66 | 44.547 | 7.89 | 6.49 | 0.3 | 0.066 | |
| 3/26/2008 | 18:15:51 | 20.70 | 44.540 | 7.86 | 5.80 | 0.6 | 0.066 | |
| 3/26/2008 | 18:30:51 | 20.72 | 44.558 | 7.86 | 5.49 | 0.4 | 0.066 | |
| 3/26/2008 | 18:45:51 | 20.71 | 44.560 | 7.86 | 5.82 | 1.7 | 0.066 | |
| 3/26/2008 | 19:00:51 | 20.79 | 44.519 | 7.85 | 5.74 | 1.2 | 0.067 | |
| 3/26/2008 | 19:15:51 | 20.79 | 44.534 | 7.80 | 5.68 | 1.1 | 0.068 | |
| 3/26/2008 | 19:30:51 | 20.79 | 44.551 | 7.76 | 5.64 | 0.8 | 0.067 | |
| 3/26/2008 | 19:45:51 | 20.79 | 44.570 | 7.76 | 5.55 | 1.4 | 0.069 | |
| 3/26/2008 | 20:00:51 | 20.81 | 44.575 | 7.75 | 5.47 | 1.1 | 0.070 | |
| 3/26/2008 | 20:15:51 | 20.82 | 44.576 | 7.74 | 5.38 | 0.9 | 0.070 | |
| 3/26/2008 | 20:30:51 | 20.79 | 44.594 | 7.83 | 5.49 | 2.2 | 0.072 | |
| 3/26/2008 | 20:45:51 | 20.78 | 44.602 | 7.83 | 5.47 | 1.4 | 0.072 | |
| 3/26/2008 | 21:00:51 | 20.82 | 44.592 | 7.80 | 5.29 | 1.1 | 0.072 | |
| 3/26/2008 | 21:15:51 | 20.82 | 44.589 | 7.77 | 5.57 | 1.4 | 0.072 | |
| 3/26/2008 | 21:30:51 | 20.82 | 44.574 | 7.74 | 5.65 | 1.2 | 0.089 | |
| 3/26/2008 | 21:45:52 | 20.87 | 44.568 | 7.74 | 5.68 | 1.1 | 0.113 | |
| 3/26/2008 | 22:00:51 | 20.86 | 44.593 | 7.85 | 6.10 | 1.1 | 0.145 | |
| 3/26/2008 | 22:15:51 | 20.90 | 44.590 | 7.92 | 6.73 | 1.3 | 0.196 | |
| 3/26/2008 | 22:30:51 | 20.93 | 44.608 | 7.93 | 6.64 | 0.8 | 0.236 | |
| 3/26/2008 | 22:45:51 | 21.01 | 44.581 | 7.99 | 8.50 | 0.8 | 0.281 | |
| 3/26/2008 | 23:00:51 | 21.10 | 44.539 | 7.99 | 9.59 | 1.0 | 0.311 | |
| 3/26/2008 | 23:15:51 | 21.11 | 44.565 | 7.97 | 9.75 | 1.2 | 0.336 | |
| 3/26/2008 | 23:30:51 | 21.00 | 44.602 | 8.01 | 10.17 | 1.2 | 0.368 | |
| 3/26/2008 | 23:45:51 | 21.04 | 44.541 | 7.99 | 10.35 | 0.8 | 0.404 | |
| 3/27/2008 | 0:00:51 | 21.04 | 44.527 | 8.03 | 10.69 | 1.1 | 0.436 | |
| 3/27/2008 | 0:15:51 | 21.03 | 44.543 | 8.03 | 10.70 | 1.2 | 0.469 | |
| 3/27/2008 | 0:30:51 | 21.08 | 44.522 | 8.03 | 10.87 | 1.6 | 0.484 | |
| 3/27/2008 | 0:45:51 | 21.03 | 44.565 | 8.01 | 10.57 | 2.0 | 0.504 | |
| 3/27/2008 | 1:00:51 | 21.05 | 44.539 | 8.02 | 10.66 | 1.8 | 0.522 | |
| 3/27/2008 | 1:15:51 | 21.06 | 44.535 | 8.00 | 10.42 | 1.1 | 0.534 | |
| 3/27/2008 | 1:30:51 | 21.06 | 44.494 | 7.98 | 9.99 | 0.6 | 0.539 | |
| 3/27/2008 | 1:45:51 | 20.96 | 44.483 | 7.96 | 9.45 | 0.8 | 0.551 | |
| 3/27/2008 | 2:00:51 | 20.94 | 44.454 | 7.97 | 9.34 | 1.2 | 0.558 | |
| 3/27/2008 | 2:15:51 | 20.88 | 44.460 | 7.97 | 9.16 | 0.9 | 0.560 | |
| 3/27/2008 | 2:30:51 | 20.88 | 44.440 | 7.96 | 8.87 | 0.7 | 0.565 | |
| 3/27/2008 | 2:45:51 | 20.81 | 44.380 | 7.95 | 8.67 | 0.8 | 0.567 | |
| 3/27/2008 | 3:00:51 | 20.73 | 44.307 | 7.95 | 8.51 | 0.6 | 0.570 | |
| 3/27/2008 | 3:15:51 | 20.73 | 44.334 | 7.94 | 8.30 | 0.6 | 0.574 | |
| 3/27/2008 | 3:30:51 | 20.61 | 44.311 | 7.94 | 8.16 | 1.1 | 0.576 | |
| 3/27/2008 | 3:45:51 | 20.58 | 44.307 | 7.94 | 8.07 | 0.6 | 0.579 | |
| 3/27/2008 | 4:00:51 | 20.56 | 44.302 | 7.93 | 7.94 | 0.6 | 0.581 | |
| 3/27/2008 | 4:15:51 | 20.55 | 44.290 | 7.92 | 7.94 | 0.8 | 0.583 | |
| 3/27/2008 | 4:30:51 | 20.44 | 44.291 | 7.92 | 7.69 | 0.5 | 0.585 | |
| 3/27/2008 | 4:45:51 | 20.43 | 44.331 | 7.92 | 7.66 | 1.0 | 0.588 | |
| 3/27/2008 | 5:00:52 | 20.47 | 44.302 | 7.91 | 7.44 | 0.8 | 0.588 | |
| 3/27/2008 | 5:15:51 | 20.39 | 44.277 | 7.92 | 7.22 | 1.2 | 0.587 | |
| 3/27/2008 | 5:30:51 | 20.28 | 44.294 | 7.91 | 7.11 | 0.6 | 0.581 | |
| 3/27/2008 | 5:45:51 | 20.28 | 44.281 | 7.90 | 6.94 | 0.5 | 0.567 | |
| 3/27/2008 | 6:00:51 | 20.33 | 44.293 | 7.90 | 6.89 | 0.8 | 0.542 | |
| 3/27/2008 | 6:15:52 | 20.23 | 44.289 | 7.88 | 6.60 | 0.9 | 0.491 | |
| 3/27/2008 | 6:30:51 | 20.22 | 44.301 | 7.89 | 6.59 | 0.6 | 0.413 | |
| 3/27/2008 | 6:45:51 | 20.11 | 44.292 | 7.87 | 6.43 | 0.6 | 0.327 | |
| 3/27/2008 | 7:00:51 | 20.06 | 44.263 | 7.87 | 6.33 | 0.6 | 0.251 | |
| 3/27/2008 | 7:15:51 | 20.09 | 44.191 | 7.87 | 6.24 | 0.6 | 0.199 | |
| 3/27/2008 | 7:30:51 | 20.13 | 44.202 | 7.86 | 6.00 | 0.6 | 0.163 | |
| 3/27/2008 | 7:45:51 | 20.13 | 44.139 | 7.84 | 5.83 | 0.9 | 0.138 | |
| 3/27/2008 | 8:00:51 | 20.20 | 44.103 | 7.84 | 5.86 | 1.8 | 0.120 | |
| 3/27/2008 | 8:15:51 | 20.29 | 44.099 | 7.83 | 5.84 | 1.8 | 0.107 | |
| 3/27/2008 | 8:30:51 | 20.28 | 44.078 | 7.85 | 5.58 | 2.1 | 0.099 | |
| 3/27/2008 | 8:45:51 | 20.24 | 44.193 | 7.79 | 5.50 | 1.8 | 0.092 | |
| 3/27/2008 | 9:00:51 | 20.20 | 44.167 | 7.79 | 4.94 | 2.1 | 0.087 | |
| 3/27/2008 | 9:15:51 | 20.23 | 44.170 | 7.76 | 4.52 | 1.9 | 0.083 | |
| 3/27/2008 | 9:30:51 | 20.15 | 44.160 | 7.77 | 4.08 | 1.9 | 0.079 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 9:45:51 | 20.23 | 44.184 | 7.77 | 3.17 | 1.8 | 0.076 | |
| 3/27/2008 | 10:00:52 | 20.20 | 44.156 | 7.71 | 3.09 | 2.3 | 0.073 | |
| 3/27/2008 | 10:15:51 | 20.28 | 44.193 | 7.74 | 3.06 | 2.0 | 0.073 | |
| 3/27/2008 | 10:30:52 | 20.25 | 44.161 | 7.74 | 3.60 | 1.7 | 0.071 | |
| 3/27/2008 | 10:45:51 | 20.28 | 44.112 | 7.74 | 3.66 | 1.2 | 0.071 | |
| 3/27/2008 | 11:00:51 | 20.27 | 44.135 | 7.74 | 3.61 | 1.2 | 0.071 | |
| 3/27/2008 | 11:15:51 | 20.24 | 44.164 | 7.76 | 3.41 | 1.4 | 0.068 | |
| 3/27/2008 | 11:30:51 | 20.35 | 44.162 | 7.70 | 3.57 | 0.9 | 0.066 | |
| 3/27/2008 | 11:45:51 | 20.49 | 44.128 | 7.64 | 3.37 | 1.9 | 0.065 | |
| 3/27/2008 | 12:00:51 | 20.58 | 43.960 | 7.65 | 4.49 | 0.9 | 0.063 | |
| 3/27/2008 | 12:15:51 | 20.67 | 44.006 | 7.72 | 4.30 | 0.9 | 0.060 | |
| 3/27/2008 | 12:30:51 | 20.75 | 44.045 | 7.74 | 4.54 | 4.7 | 0.059 | |
| 3/27/2008 | 12:45:51 | 20.93 | 44.119 | 7.85 | 5.76 | 2.2 | 0.057 | |
| 3/27/2008 | 13:00:51 | 21.02 | 43.997 | 7.82 | 5.24 | 2.0 | 0.055 | |
| 3/27/2008 | 13:15:51 | 21.08 | 44.036 | 7.79 | 5.79 | 1.0 | 0.052 | |
| 3/27/2008 | 13:30:52 | 21.12 | 44.080 | 7.79 | 5.58 | 0.9 | 0.051 | |
| 3/27/2008 | 13:45:51 | 21.38 | 44.077 | 7.81 | 6.37 | 1.2 | 0.048 | |
| 3/27/2008 | 14:00:51 | 21.40 | 44.084 | 7.78 | 6.47 | 0.9 | 0.046 | |
| 3/27/2008 | 14:15:51 | 21.45 | 44.088 | 7.78 | 6.53 | 0.7 | 0.044 | |
| 3/27/2008 | 14:30:51 | 21.66 | 44.053 | 7.82 | 6.91 | 0.8 | 0.042 | |
| 3/27/2008 | 14:45:51 | 21.76 | 44.069 | 7.82 | 7.22 | 0.9 | 0.040 | |
| 3/27/2008 | 15:00:51 | 21.81 | 44.047 | 7.81 | 6.93 | 0.6 | 0.037 | |
| 3/27/2008 | 15:15:51 | 21.89 | 44.057 | 7.78 | 6.94 | 0.6 | 0.036 | |
| 3/27/2008 | 15:30:51 | 21.99 | 44.085 | 7.78 | 7.63 | 0.9 | 0.034 | |
| 3/27/2008 | 15:45:51 | 22.09 | 44.071 | 7.82 | 8.26 | 1.3 | 0.034 | |
| 3/27/2008 | 16:00:51 | 22.17 | 44.050 | 7.86 | 8.28 | 0.8 | 0.034 | |
| 3/27/2008 | 16:15:51 | 22.26 | 44.071 | 7.92 | 8.18 | 1.1 | 0.032 | |
| 3/27/2008 | 16:30:51 | 22.31 | 44.100 | 7.91 | 8.10 | 0.6 | 0.032 | |
| 3/27/2008 | 16:45:51 | 22.41 | 44.095 | 7.86 | 8.27 | 0.6 | 0.033 | |
| 3/27/2008 | 17:00:51 | 22.46 | 44.129 | 7.88 | 8.87 | 0.6 | 0.030 | |
| 3/27/2008 | 17:15:51 | 22.53 | 44.147 | 7.92 | 9.56 | 0.6 | 0.030 | |
| 3/27/2008 | 17:30:51 | 22.57 | 44.132 | 7.91 | 9.38 | 0.4 | 0.030 | |
| 3/27/2008 | 17:45:51 | 22.61 | 44.135 | 7.87 | 9.26 | 0.2 | 0.030 | |
| 3/27/2008 | 18:00:51 | 22.62 | 44.147 | 7.83 | 9.29 | 0.3 | 0.028 | |
| 3/27/2008 | 18:15:51 | 22.62 | 44.154 | 7.82 | 9.35 | 0.1 | 0.029 | |
| 3/27/2008 | 18:30:51 | 22.64 | 44.156 | 7.91 | 9.01 | 0.3 | 0.028 | |
| 3/27/2008 | 18:45:51 | 22.63 | 44.159 | 7.89 | 8.98 | 0.8 | 0.028 | |
| 3/27/2008 | 19:00:51 | 22.61 | 44.166 | 7.83 | 8.81 | 0.1 | 0.027 | |
| 3/27/2008 | 19:15:51 | 22.61 | 44.173 | 7.87 | 8.06 | 0.5 | 0.029 | |
| 3/27/2008 | 19:30:51 | 22.63 | 44.153 | 7.87 | 8.13 | 0.2 | 0.033 | |
| 3/27/2008 | 19:45:51 | 22.60 | 44.171 | 7.87 | 8.86 | 0.1 | 0.041 | |
| 3/27/2008 | 20:00:51 | 22.61 | 44.164 | 7.87 | 9.18 | 0.0 | 0.052 | |
| 3/27/2008 | 20:15:51 | 22.63 | 44.156 | 7.87 | 7.26 | 0.3 | 0.056 | |
| 3/27/2008 | 20:30:51 | 22.63 | 44.188 | 7.84 | 7.94 | 0.3 | 0.070 | |
| 3/27/2008 | 20:45:51 | 22.63 | 44.190 | 7.83 | 6.78 | 0.2 | 0.084 | |
| 3/27/2008 | 21:00:51 | 22.60 | 44.203 | 7.85 | 6.52 | 0.1 | 0.101 | |
| 3/27/2008 | 21:15:51 | 22.50 | 44.236 | 7.85 | 6.33 | 0.0 | 0.115 | |
| 3/27/2008 | 21:30:51 | 22.33 | 44.166 | 7.82 | 7.58 | 0.1 | 0.123 | |
| 3/27/2008 | 21:45:51 | 22.02 | 43.995 | 7.88 | 6.62 | 0.2 | 0.145 | |
| 3/27/2008 | 22:00:51 | 21.99 | 43.843 | 7.79 | 5.81 | 0.1 | 0.165 | |
| 3/27/2008 | 22:15:51 | 21.91 | 43.879 | 7.81 | 6.14 | 0.1 | 0.193 | |
| 3/27/2008 | 22:30:51 | 21.84 | 43.907 | 7.86 | 6.85 | 0.9 | 0.219 | |
| 3/27/2008 | 22:45:51 | 21.73 | 44.010 | 7.89 | 7.22 | 0.3 | 0.259 | |
| 3/27/2008 | 23:00:51 | 21.78 | 44.046 | 7.92 | 8.08 | 0.3 | 0.278 | |
| 3/27/2008 | 23:15:51 | 21.77 | 44.003 | 7.93 | 8.45 | 1.1 | 0.303 | |
| 3/27/2008 | 23:30:51 | 21.77 | 44.057 | 7.96 | 9.05 | 0.5 | 0.334 | |
| 3/27/2008 | 23:45:51 | 21.80 | 44.003 | 7.98 | 9.27 | 0.3 | 0.365 | |
| 3/28/2008 | 0:00:51 | 22.00 | 43.952 | 8.02 | 9.59 | 0.5 | 0.392 | |
| 3/28/2008 | 0:15:51 | 21.85 | 44.032 | 8.01 | 9.94 | 0.5 | 0.409 | |
| 3/28/2008 | 0:30:51 | 21.90 | 44.071 | 8.03 | 10.11 | 0.3 | 0.425 | |
| 3/28/2008 | 0:45:51 | 21.82 | 44.057 | 8.04 | 10.42 | 0.5 | 0.441 | |
| 3/28/2008 | 1:00:51 | 21.91 | 44.079 | 8.04 | 10.51 | 0.5 | 0.454 | |
| 3/28/2008 | 1:15:51 | 21.98 | 44.116 | 8.06 | 10.72 | 0.5 | 0.469 | |
| 3/28/2008 | 1:30:51 | 21.97 | 44.049 | 8.06 | 11.01 | 0.6 | 0.477 | |
| 3/28/2008 | 1:45:51 | 21.89 | 44.079 | 8.06 | 11.10 | 0.4 | 0.484 | |
| 3/28/2008 | 2:00:51 | 21.89 | 44.092 | 8.06 | 10.99 | 0.5 | 0.489 | |
| 3/28/2008 | 2:15:51 | 21.89 | 44.058 | 8.06 | 10.90 | 0.5 | 0.499 | |
| 3/28/2008 | 2:30:51 | 21.89 | 44.103 | 8.06 | 10.95 | 0.5 | 0.501 | |
| 3/28/2008 | 2:45:51 | 21.80 | 44.095 | 8.06 | 10.95 | 0.5 | 0.504 | |
| 3/28/2008 | 3:00:51 | 21.85 | 44.096 | 8.06 | 10.91 | 0.3 | 0.508 | |
| 3/28/2008 | 3:15:51 | 21.89 | 44.086 | 8.06 | 10.72 | 0.3 | 0.510 | |
| 3/28/2008 | 3:30:51 | 21.86 | 44.053 | 8.06 | 10.70 | 1.9 | 0.513 | |
| 3/28/2008 | 3:45:51 | 21.81 | 44.134 | 8.05 | 10.73 | 0.7 | 0.515 | |
| 3/28/2008 | 4:00:51 | 21.79 | 44.111 | 8.06 | 10.82 | 0.5 | 0.518 | |
| 3/28/2008 | 4:15:51 | 21.86 | 44.090 | 8.06 | 10.87 | 0.5 | 0.520 | |
| 3/28/2008 | 4:30:51 | 21.78 | 44.118 | 8.06 | 10.80 | 0.6 | 0.523 | |
| 3/28/2008 | 4:45:51 | 21.80 | 44.104 | 8.05 | 10.60 | 0.5 | 0.525 | |
| 3/28/2008 | 5:00:51 | 21.79 | 44.131 | 8.05 | 10.60 | 0.4 | 0.529 | |
| 3/28/2008 | 5:15:51 | 21.80 | 44.143 | 8.05 | 10.50 | 0.6 | 0.530 | |
| 3/28/2008 | 5:30:51 | 21.87 | 44.158 | 8.03 | 10.49 | 0.5 | 0.533 | |
| 3/28/2008 | 5:45:51 | 21.76 | 44.157 | 8.04 | 10.29 | 0.3 | 0.534 | |
| 3/28/2008 | 6:00:51 | 21.89 | 44.177 | 8.02 | 10.09 | 0.8 | 0.534 | |
| 3/28/2008 | 6:15:51 | 21.94 | 44.132 | 8.02 | 10.12 | 0.8 | 0.532 | |
| 3/28/2008 | 6:30:51 | 22.12 | 44.156 | 8.03 | 9.98 | 3.1 | 0.528 | |
| 3/28/2008 | 6:45:51 | 21.81 | 44.175 | 8.02 | 9.93 | 0.5 | 0.519 | |
| 3/28/2008 | 7:00:51 | 21.88 | 44.195 | 7.99 | 9.88 | 0.5 | 0.507 | |
| 3/28/2008 | 7:15:51 | 21.93 | 44.140 | 8.00 | 9.79 | 0.3 | 0.490 | |
| 3/28/2008 | 7:30:51 | 21.96 | 44.176 | 7.98 | 9.80 | 0.5 | 0.466 | |
| 3/28/2008 | 7:45:51 | 21.88 | 44.180 | 7.93 | 9.74 | 0.4 | 0.429 | |
| 3/28/2008 | 8:00:51 | 21.88 | 44.233 | 8.00 | 9.66 | 0.9 | 0.380 | |
| 3/28/2008 | 8:15:51 | 21.94 | 44.195 | 7.96 | 9.49 | 0.3 | 0.316 | |
| 3/28/2008 | 8:30:51 | 22.00 | 44.178 | 7.93 | 9.12 | 0.5 | 0.250 | |
| 3/28/2008 | 8:45:51 | 21.91 | 44.238 | 7.94 | 8.92 | 0.5 | 0.198 | |
| 3/28/2008 | 9:00:51 | 21.87 | 44.211 | 7.95 | 8.91 | 0.5 | 0.156 | |
| 3/28/2008 | 9:15:51 | 22.08 | 44.234 | 7.96 | 8.83 | 0.9 | 0.125 | |
| 3/28/2008 | 9:30:51 | 22.10 | 44.165 | 7.97 | 9.18 | 1.1 | 0.104 | |
| 3/28/2008 | 9:45:51 | 22.12 | 44.243 | 7.95 | 9.16 | 1.0 | 0.089 | |
| 3/28/2008 | 10:00:51 | 22.02 | 44.271 | 7.99 | 9.22 | 0.8 | 0.076 | |
| 3/28/2008 | 10:15:51 | 22.16 | 44.205 | 7.98 | 8.97 | 0.7 | 0.066 | |
| 3/28/2008 | 10:30:51 | 22.14 | 44.140 | 7.98 | 9.16 | 0.9 | 0.060 | |
| 3/28/2008 | 10:45:51 | 22.15 | 44.168 | 8.00 | 9.48 | 1.1 | 0.055 | |
| 3/28/2008 | 11:00:51 | 22.14 | 44.230 | 7.98 | 9.70 | 0.5 | 0.050 | |
| 3/28/2008 | 11:15:51 | 22.09 | 44.156 | 8.00 | 9.87 | 0.5 | 0.045 | |
| 3/28/2008 | 11:30:51 | 22.13 | 44.055 | 8.02 | 10.10 | 0.6 | 0.041 | |
| 3/28/2008 | 11:45:51 | 22.17 | 44.036 | 8.03 | 10.33 | 0.6 | 0.037 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 12:00:51 | 22.25 | 44.040 | 8.04 | 10.97 | 0.5 | 0.034 | |
| 3/28/2008 | 12:15:51 | 22.42 | 44.022 | 8.04 | 11.07 | 0.5 | 0.032 | |
| 3/28/2008 | 12:30:51 | 22.39 | 43.999 | 8.05 | 11.37 | 0.5 | 0.029 | |
| 3/28/2008 | 12:45:51 | 22.56 | 44.003 | 8.05 | 11.65 | 0.3 | 0.027 | |
| 3/28/2008 | 13:00:51 | 22.50 | 43.988 | 8.07 | 11.97 | 1.0 | 0.026 | |
| 3/28/2008 | 13:15:51 | 22.60 | 43.980 | 8.08 | 12.14 | 0.4 | 0.025 | |
| 3/28/2008 | 13:30:51 | 22.64 | 43.872 | 8.10 | 12.63 | 2.4 | 0.023 | |
| 3/28/2008 | 13:45:51 | 22.71 | 43.824 | 8.10 | 12.72 | 1.1 | 0.022 | |
| 3/28/2008 | 14:00:51 | 22.83 | 43.823 | 8.07 | 12.79 | 1.0 | 0.021 | |
| 3/28/2008 | 14:15:51 | 22.84 | 43.806 | 8.10 | 13.41 | 0.6 | 0.022 | |
| 3/28/2008 | 14:30:51 | 22.92 | 43.739 | 8.11 | 12.99 | 1.2 | 0.024 | |
| 3/28/2008 | 14:45:51 | 22.95 | 43.665 | 8.11 | 13.05 | 0.9 | 0.028 | |
| 3/28/2008 | 15:00:51 | 22.99 | 43.615 | 8.12 | 13.12 | 0.6 | 0.029 | |
| 3/28/2008 | 15:15:51 | 23.05 | 43.599 | 8.11 | 13.07 | 0.6 | 0.031 | |
| 3/28/2008 | 15:30:51 | 23.15 | 43.589 | 8.10 | 13.07 | 0.6 | 0.033 | |
| 3/28/2008 | 15:45:51 | 23.20 | 43.579 | 8.12 | 12.68 | 0.5 | 0.034 | |
| 3/28/2008 | 16:00:51 | 23.28 | 43.561 | 8.12 | 12.53 | 0.3 | 0.035 | |
| 3/28/2008 | 16:15:51 | 23.32 | 43.558 | 8.12 | 12.64 | 0.8 | 0.036 | |
| 3/28/2008 | 16:30:50 | 23.38 | 43.539 | 8.13 | 12.84 | 0.5 | 0.035 | |
| 3/28/2008 | 16:45:50 | 23.44 | 43.544 | 8.12 | 12.73 | 0.9 | 0.035 | |
| 3/28/2008 | 17:00:51 | 23.50 | 43.529 | 8.11 | 12.65 | 1.2 | 0.036 | |
| 3/28/2008 | 17:15:50 | 23.51 | 43.512 | 8.11 | 12.54 | 0.8 | 0.037 | |
| 3/28/2008 | 17:30:51 | 23.51 | 43.513 | 8.11 | 12.72 | 2.2 | 0.038 | |
| 3/28/2008 | 17:45:50 | 23.47 | 43.517 | 8.10 | 12.51 | 1.2 | 0.039 | |
| 3/28/2008 | 18:00:50 | 23.38 | 43.507 | 8.11 | 12.54 | 0.8 | 0.038 | |
| 3/28/2008 | 18:15:51 | 23.31 | 43.508 | 8.11 | 12.30 | 0.8 | 0.039 | |
| 3/28/2008 | 18:30:51 | 23.29 | 43.458 | 8.11 | 12.31 | 0.9 | 0.039 | |
| 3/28/2008 | 18:45:51 | 23.20 | 43.429 | 8.10 | 12.38 | 0.9 | 0.041 | |
| 3/28/2008 | 19:00:51 | 23.20 | 43.444 | 8.09 | 12.18 | 0.8 | 0.041 | |
| 3/28/2008 | 19:15:51 | 23.14 | 43.414 | 8.09 | 12.34 | 2.0 | 0.041 | |
| 3/28/2008 | 19:30:51 | 23.01 | 43.478 | 8.09 | 12.17 | 0.7 | 0.042 | |
| 3/28/2008 | 19:45:51 | 22.95 | 43.402 | 8.08 | 12.04 | 1.0 | 0.043 | |
| 3/28/2008 | 20:00:51 | 22.90 | 43.379 | 8.09 | 12.07 | 0.5 | 0.043 | |
| 3/28/2008 | 20:15:51 | 22.87 | 43.326 | 8.09 | 12.00 | 0.6 | 0.044 | |
| 3/28/2008 | 20:30:51 | 22.80 | 43.321 | 8.09 | 12.11 | 0.7 | 0.046 | |
| 3/28/2008 | 20:45:51 | 22.78 | 43.314 | 8.09 | 12.14 | 0.6 | 0.048 | |
| 3/28/2008 | 21:00:51 | 22.78 | 43.299 | 8.10 | 12.06 | 0.5 | 0.049 | |
| 3/28/2008 | 21:15:51 | 22.67 | 43.287 | 8.09 | 11.92 | 0.6 | 0.050 | |
| 3/28/2008 | 21:30:51 | 22.68 | 43.261 | 8.08 | 11.65 | 0.5 | 0.054 | |
| 3/28/2008 | 21:45:51 | 22.67 | 43.277 | 8.08 | 11.50 | 0.5 | 0.061 | |
| 3/28/2008 | 22:00:51 | 22.65 | 43.275 | 8.08 | 11.48 | 0.5 | 0.072 | |
| 3/28/2008 | 22:15:51 | 22.67 | 43.249 | 8.07 | 11.44 | 5.2 | 0.083 | |
| 3/28/2008 | 22:30:51 | 22.55 | 43.238 | 8.06 | 11.32 | 0.6 | 0.099 | |
| 3/28/2008 | 22:45:51 | 22.68 | 43.204 | 8.07 | 11.30 | 1.2 | 0.121 | |
| 3/28/2008 | 23:00:51 | 22.66 | 43.336 | 8.09 | 11.61 | 0.5 | 0.134 | |
| 3/28/2008 | 23:15:51 | 22.76 | 43.168 | 8.09 | 11.70 | 0.6 | 0.148 | |
| 3/28/2008 | 23:30:51 | 22.63 | 43.169 | 8.10 | 11.98 | 0.5 | 0.162 | |
| 3/28/2008 | 23:45:51 | 22.62 | 43.197 | 8.10 | 12.13 | 0.7 | 0.177 | |
| 3/29/2008 | 0:00:51 | 22.52 | 43.274 | 8.10 | 12.18 | 0.8 | 0.192 | |
| 3/29/2008 | 0:15:51 | 22.80 | 43.208 | 8.10 | 12.27 | 0.5 | 0.205 | |
| 3/29/2008 | 0:30:51 | 22.83 | 43.221 | 8.10 | 12.38 | 0.6 | 0.221 | |
| 3/29/2008 | 0:45:51 | 22.70 | 43.346 | 8.11 | 12.54 | 0.9 | 0.237 | |
| 3/29/2008 | 1:00:51 | 22.64 | 43.364 | 8.10 | 12.44 | 0.6 | 0.249 | |
| 3/29/2008 | 1:15:51 | 22.69 | 43.423 | 8.11 | 12.48 | 0.6 | 0.265 | |
| 3/29/2008 | 1:30:51 | 22.66 | 43.415 | 8.10 | 12.61 | 0.5 | 0.279 | |
| 3/29/2008 | 1:45:51 | 22.71 | 43.439 | 8.11 | 12.63 | 0.8 | 0.290 | |
| 3/29/2008 | 2:00:51 | 22.78 | 43.395 | 8.11 | 12.54 | 0.5 | 0.300 | |
| 3/29/2008 | 2:15:51 | 22.78 | 43.346 | 8.10 | 12.46 | 0.5 | 0.313 | |
| 3/29/2008 | 2:30:51 | 22.65 | 43.342 | 8.10 | 12.34 | 0.4 | 0.321 | |
| 3/29/2008 | 2:45:51 | 22.60 | 43.450 | 8.09 | 12.21 | 0.5 | 0.327 | |
| 3/29/2008 | 3:00:51 | 22.65 | 43.449 | 8.09 | 12.07 | 0.8 | 0.343 | |
| 3/29/2008 | 3:15:51 | 22.68 | 43.381 | 8.09 | 12.10 | 0.8 | 0.348 | |
| 3/29/2008 | 3:30:51 | 22.56 | 43.226 | 8.09 | 11.99 | 1.6 | 0.352 | |
| 3/29/2008 | 3:45:51 | 22.49 | 43.241 | 8.08 | 11.76 | 0.5 | 0.360 | |
| 3/29/2008 | 4:00:51 | 22.44 | 43.212 | 8.08 | 11.59 | 0.4 | 0.363 | |
| 3/29/2008 | 4:15:55 | 22.51 | 43.212 | 8.08 | 11.58 | 1.4 | 0.367 | |
| 3/29/2008 | 4:30:52 | 22.42 | 43.211 | 8.08 | 11.50 | 0.5 | 0.373 | |
| 3/29/2008 | 4:45:51 | 22.43 | 43.368 | 8.08 | 11.45 | 0.6 | 0.377 | |
| 3/29/2008 | 5:00:51 | 22.54 | 43.173 | 8.08 | 11.38 | 1.3 | 0.382 | |
| 3/29/2008 | 5:15:51 | 22.47 | 43.307 | 8.07 | 11.30 | 0.9 | 0.387 | |
| 3/29/2008 | 5:30:51 | 22.45 | 43.313 | 8.07 | 11.17 | 0.6 | 0.392 | |
| 3/29/2008 | 5:45:51 | 22.50 | 43.268 | 8.07 | 11.12 | 0.4 | 0.397 | |
| 3/29/2008 | 6:00:51 | 22.64 | 43.398 | 8.06 | 10.87 | 0.8 | 0.402 | |
| 3/29/2008 | 6:15:51 | 22.52 | 43.519 | 8.05 | 10.47 | 0.8 | 0.407 | |
| 3/29/2008 | 6:30:51 | 22.49 | 43.363 | 8.05 | 10.45 | 0.5 | 0.412 | |
| 3/29/2008 | 6:45:51 | 22.43 | 43.396 | 8.04 | 10.39 | 0.6 | 0.418 | |
| 3/29/2008 | 7:00:51 | 22.68 | 43.414 | 8.03 | 10.25 | 1.2 | 0.425 | |
| 3/29/2008 | 7:15:51 | 22.64 | 43.451 | 8.03 | 10.10 | 0.5 | 0.431 | |
| 3/29/2008 | 7:30:51 | 22.60 | 43.451 | 8.03 | 10.12 | 0.5 | 0.436 | |
| 3/29/2008 | 7:45:51 | 22.62 | 43.428 | 8.00 | 9.77 | 1.2 | 0.441 | |
| 3/29/2008 | 8:00:51 | 22.60 | 43.388 | 8.02 | 9.97 | 1.2 | 0.446 | |
| 3/29/2008 | 8:15:51 | 22.55 | 43.412 | 8.02 | 10.04 | 0.6 | 0.451 | |
| 3/29/2008 | 8:30:51 | 22.58 | 43.453 | 8.02 | 9.96 | 0.8 | 0.456 | |
| 3/29/2008 | 8:45:51 | 22.53 | 43.363 | 8.02 | 9.97 | 0.6 | 0.460 | |
| 3/29/2008 | 9:00:51 | 22.52 | 43.373 | 8.01 | 9.99 | 1.0 | 0.464 | |
| 3/29/2008 | 9:15:51 | 22.50 | 43.331 | 8.02 | 10.14 | 1.2 | 0.468 | |
| 3/29/2008 | 9:30:51 | 22.67 | 43.361 | 8.03 | 10.20 | 1.0 | 0.471 | |
| 3/29/2008 | 9:45:51 | 22.45 | 43.290 | 8.04 | 10.23 | 1.0 | 0.474 | |
| 3/29/2008 | 10:00:51 | 22.44 | 43.350 | 8.04 | 10.31 | 0.4 | 0.477 | |
| 3/29/2008 | 10:15:51 | 22.44 | 43.229 | 8.04 | 10.30 | 0.4 | 0.479 | |
| 3/29/2008 | 10:30:51 | 22.43 | 43.247 | 8.04 | 10.28 | 0.5 | 0.480 | |
| 3/29/2008 | 10:45:51 | 22.34 | 43.177 | 8.04 | 10.21 | 0.5 | 0.478 | |
| 3/29/2008 | 11:00:51 | 22.39 | 43.157 | 8.03 | 10.03 | 0.4 | 0.470 | |
| 3/29/2008 | 11:15:51 | 22.40 | 43.136 | 8.02 | 10.14 | 0.3 | 0.452 | |
| 3/29/2008 | 11:30:51 | 22.47 | 43.104 | 8.03 | 10.30 | 0.6 | 0.404 | |
| 3/29/2008 | 11:45:51 | 22.55 | 43.108 | 8.04 | 10.53 | 1.1 | 0.316 | |
| 3/29/2008 | 12:00:51 | 22.51 | 43.074 | 8.06 | 10.88 | 1.4 | 0.234 | |
| 3/29/2008 | 12:15:51 | 22.56 | 42.988 | 8.06 | 10.97 | 1.4 | 0.183 | |
| 3/29/2008 | 12:30:51 | 22.69 | 42.951 | 8.07 | 11.32 | 0.9 | 0.152 | |
| 3/29/2008 | 12:45:51 | 22.74 | 42.930 | 8.09 | 11.39 | 0.8 | 0.131 | |
| 3/29/2008 | 13:00:51 | 22.89 | 42.929 | 8.10 | 11.94 | 2.9 | 0.116 | |
| 3/29/2008 | 13:15:51 | 23.01 | 42.898 | 8.11 | 12.51 | 0.9 | 0.105 | |
| 3/29/2008 | 13:30:51 | 23.05 | 42.913 | 8.13 | 12.94 | 0.6 | 0.096 | |
| 3/29/2008 | 13:45:51 | 23.15 | 42.788 | 8.13 | 13.21 | 0.5 | 0.089 | |
| 3/29/2008 | 14:00:51 | 23.22 | 42.739 | 8.14 | 13.08 | 0.6 | 0.083 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/29/2008 | 14:15:51 | 23.42 | 42.722 | 8.14 | 13.11 | 2.4 | 0.077 | |
| 3/29/2008 | 14:30:51 | 23.42 | 42.684 | 8.15 | 13.03 | 0.9 | 0.072 | |
| 3/29/2008 | 14:45:51 | 23.52 | 42.638 | 8.15 | 13.23 | 0.5 | 0.071 | |
| 3/29/2008 | 15:00:50 | 23.58 | 42.627 | 8.16 | 13.34 | 0.6 | 0.067 | |
| 3/29/2008 | 15:15:51 | 23.75 | 42.582 | 8.15 | 13.32 | 2.8 | 0.065 | |
| 3/29/2008 | 15:30:51 | 23.70 | 42.577 | 8.16 | 13.10 | 0.9 | 0.061 | |
| 3/29/2008 | 15:45:51 | 23.80 | 42.534 | 8.16 | 13.25 | 3.2 | 0.059 | |
| 3/29/2008 | 16:00:50 | 23.95 | 42.474 | 8.15 | 13.09 | 2.2 | 0.057 | |
| 3/29/2008 | 16:15:51 | 24.02 | 42.512 | 8.15 | 13.42 | 1.2 | 0.056 | |
| 3/29/2008 | 16:30:50 | 23.99 | 42.468 | 8.15 | 12.99 | 1.1 | 0.054 | |
| 3/29/2008 | 16:45:50 | 23.97 | 42.447 | 8.15 | 13.06 | 1.4 | 0.055 | |
| 3/29/2008 | 17:00:51 | 24.03 | 42.391 | 8.15 | 12.87 | 1.6 | 0.054 | |
| 3/29/2008 | 17:15:51 | 24.02 | 42.402 | 8.15 | 12.98 | 1.4 | 0.053 | |
| 3/29/2008 | 17:30:50 | 24.07 | 42.552 | 8.15 | 13.62 | 1.6 | 0.054 | |
| 3/29/2008 | 17:45:51 | 24.06 | 42.446 | 8.13 | 13.45 | 1.1 | 0.053 | |
| 3/29/2008 | 18:00:50 | 24.35 | 42.508 | 8.13 | 12.71 | 3.4 | 0.052 | |
| 3/29/2008 | 18:15:51 | 23.88 | 42.388 | 8.14 | 13.05 | 0.9 | 0.051 | |
| 3/29/2008 | 18:30:51 | 23.74 | 42.339 | 8.15 | 13.00 | 1.2 | 0.051 | |
| 3/29/2008 | 18:45:51 | 23.59 | 42.368 | 8.15 | 12.80 | 0.5 | 0.053 | |
| 3/29/2008 | 19:00:51 | 23.62 | 42.271 | 8.14 | 12.84 | 1.0 | 0.054 | |
| 3/29/2008 | 19:15:51 | 23.83 | 42.414 | 8.12 | 12.71 | 1.3 | 0.054 | |
| 3/29/2008 | 19:30:50 | 23.39 | 42.374 | 8.14 | 12.57 | 0.5 | 0.055 | |
| 3/29/2008 | 19:45:50 | 23.34 | 42.309 | 8.14 | 12.45 | 0.4 | 0.052 | |
| 3/29/2008 | 20:00:51 | 23.28 | 42.285 | 8.13 | 12.51 | 0.2 | 0.055 | |
| 3/29/2008 | 20:15:50 | 23.22 | 42.273 | 8.14 | 12.64 | 0.1 | 0.057 | |
| 3/29/2008 | 20:30:51 | 23.15 | 42.258 | 8.13 | 11.66 | 0.1 | 0.056 | |
| 3/29/2008 | 20:45:51 | 23.10 | 42.309 | 8.13 | 12.19 | 0.2 | 0.058 | |
| 3/29/2008 | 21:00:51 | 23.02 | 42.232 | 8.12 | 12.39 | 0.1 | 0.060 | |
| 3/29/2008 | 21:15:50 | 22.95 | 42.204 | 8.12 | 12.57 | 0.0 | 0.061 | |
| 3/29/2008 | 21:30:50 | 22.91 | 42.157 | 8.13 | 12.60 | 0.3 | 0.063 | |
| 3/29/2008 | 21:45:51 | 22.86 | 42.162 | 8.12 | 12.56 | 0.1 | 0.064 | |
| 3/29/2008 | 22:00:51 | 22.79 | 42.135 | 8.12 | 12.47 | 0.1 | 0.065 | |
| 3/29/2008 | 22:15:51 | 22.74 | 42.131 | 8.13 | 12.46 | 0.1 | 0.065 | |
| 3/29/2008 | 22:30:50 | 22.69 | 42.111 | 8.13 | 12.42 | 0.0 | 0.065 | |
| 3/29/2008 | 22:45:51 | 22.66 | 42.094 | 8.12 | 12.31 | 0.0 | 0.065 | |
| 3/29/2008 | 23:00:51 | 22.59 | 42.077 | 8.11 | 12.04 | 0.1 | 0.065 | |
| 3/29/2008 | 23:15:51 | 22.79 | 41.932 | 8.10 | 11.58 | 1.9 | 0.065 | |
| 3/29/2008 | 23:30:51 | 22.52 | 42.063 | 8.10 | 11.55 | 0.6 | 0.065 | |
| 3/29/2008 | 23:45:51 | 22.53 | 42.019 | 8.09 | 11.41 | 0.3 | 0.064 | |
| 3/30/2008 | 0:00:51 | 22.44 | 42.036 | 8.08 | 11.12 | 0.2 | 0.063 | |
| 3/30/2008 | 0:15:51 | 22.37 | 42.065 | 8.08 | 11.03 | 0.2 | 0.063 | |
| 3/30/2008 | 0:30:50 | 22.45 | 41.991 | 8.08 | 11.07 | 2.1 | 0.063 | |
| 3/30/2008 | 0:45:51 | 22.40 | 42.072 | 8.07 | 10.63 | 0.5 | 0.063 | |
| 3/30/2008 | 1:00:51 | 22.40 | 42.027 | 8.07 | 10.76 | 0.2 | 0.063 | |
| 3/30/2008 | 1:15:51 | 22.75 | 41.932 | 8.07 | 10.73 | 1.0 | 0.065 | |
| 3/30/2008 | 1:30:51 | 22.32 | 42.069 | 8.07 | 10.63 | 0.5 | 0.071 | |
| 3/30/2008 | 1:45:51 | 22.36 | 42.045 | 8.07 | 10.60 | 1.7 | 0.078 | |
| 3/30/2008 | 2:00:51 | 22.56 | 42.111 | 8.06 | 10.28 | 0.6 | 0.089 | |
| 3/30/2008 | 2:15:51 | 22.23 | 42.088 | 8.05 | 10.35 | 0.5 | 0.098 | |
| 3/30/2008 | 2:30:51 | 22.27 | 42.096 | 8.05 | 10.46 | 0.4 | 0.109 | |
| 3/30/2008 | 2:45:51 | 22.20 | 42.037 | 8.05 | 10.40 | 0.3 | 0.119 | |
| 3/30/2008 | 3:00:51 | 22.24 | 41.971 | 8.06 | 10.49 | 0.3 | 0.133 | |
| 3/30/2008 | 3:15:51 | 22.30 | 42.056 | 8.06 | 10.71 | 0.2 | 0.147 | |
| 3/30/2008 | 3:30:51 | 22.23 | 42.117 | 8.07 | 11.03 | 0.5 | 0.161 | |
| 3/30/2008 | 3:45:51 | 22.20 | 42.027 | 8.07 | 11.01 | 0.5 | 0.169 | |
| 3/30/2008 | 4:00:51 | 22.28 | 41.980 | 8.07 | 11.02 | 0.5 | 0.179 | |
| 3/30/2008 | 4:15:51 | 22.32 | 42.133 | 8.07 | 11.07 | 0.4 | 0.187 | |
| 3/30/2008 | 4:30:51 | 22.35 | 42.004 | 8.08 | 11.15 | 0.5 | 0.194 | |
| 3/30/2008 | 4:45:50 | 22.14 | 42.082 | 8.07 | 11.21 | 0.3 | 0.202 | |
| 3/30/2008 | 5:00:51 | 22.30 | 42.054 | 8.09 | 11.66 | 0.8 | 0.207 | |
| 3/30/2008 | 5:15:51 | 22.09 | 42.177 | 8.10 | 11.57 | 0.7 | 0.214 | |
| 3/30/2008 | 5:30:51 | 22.21 | 42.108 | 8.10 | 11.71 | 0.5 | 0.220 | |
| 3/30/2008 | 5:45:51 | 22.15 | 42.161 | 8.09 | 11.68 | 0.5 | 0.227 | |
| 3/30/2008 | 6:00:51 | 22.25 | 42.127 | 8.10 | 11.83 | 0.5 | 0.233 | |
| 3/30/2008 | 6:15:51 | 22.35 | 42.190 | 8.08 | 11.60 | 0.5 | 0.241 | |
| 3/30/2008 | 6:30:50 | 22.29 | 42.234 | 8.07 | 11.37 | 0.5 | 0.245 | |
| 3/30/2008 | 6:45:51 | 22.24 | 42.232 | 8.05 | 11.14 | 0.5 | 0.251 | |
| 3/30/2008 | 7:00:51 | 22.32 | 42.215 | 8.06 | 11.20 | 0.5 | 0.257 | |
| 3/30/2008 | 7:15:51 | 22.25 | 42.241 | 8.07 | 11.05 | 0.5 | 0.262 | |
| 3/30/2008 | 7:30:50 | 22.43 | 42.207 | 8.07 | 11.04 | 2.0 | 0.267 | |
| 3/30/2008 | 7:45:51 | 22.39 | 42.244 | 8.06 | 10.66 | 0.4 | 0.255 | |
| 3/30/2008 | 8:00:51 | 22.31 | 42.206 | 8.04 | 10.85 | 0.4 | 0.205 | |
| 3/30/2008 | 8:15:50 | 22.29 | 42.191 | 8.04 | 10.82 | 0.8 | 0.171 | |
| 3/30/2008 | 8:30:51 | 22.33 | 42.133 | 8.05 | 10.83 | 0.4 | 0.149 | |
| 3/30/2008 | 8:45:51 | 22.46 | 42.063 | 8.03 | 10.80 | 0.7 | 0.134 | |
| 3/30/2008 | 9:00:51 | 22.27 | 42.088 | 8.07 | 11.10 | 0.9 | 0.123 | |
| 3/30/2008 | 9:15:51 | 22.26 | 42.089 | 8.06 | 11.32 | 0.7 | 0.117 | |
| 3/30/2008 | 9:30:51 | 22.41 | 42.021 | 8.06 | 11.56 | 1.1 | 0.110 | |
| 3/30/2008 | 9:45:51 | 22.41 | 42.041 | 8.05 | 11.90 | 0.5 | 0.106 | |
| 3/30/2008 | 10:00:51 | 22.38 | 42.041 | 8.07 | 12.05 | 0.5 | 0.103 | |
| 3/30/2008 | 10:15:51 | 22.40 | 41.946 | 8.03 | 11.90 | 0.3 | 0.102 | |
| 3/30/2008 | 10:30:51 | 22.43 | 41.912 | 8.08 | 11.90 | 1.2 | 0.101 | |
| 3/30/2008 | 10:45:51 | 22.53 | 41.923 | 8.11 | 12.20 | 1.1 | 0.100 | |
| 3/30/2008 | 11:00:51 | 22.37 | 42.048 | 8.10 | 12.48 | 0.7 | 0.100 | |
| 3/30/2008 | 11:15:51 | 22.82 | 41.851 | 8.13 | 12.97 | 3.3 | 0.101 | |
| 3/30/2008 | 11:30:51 | 22.50 | 41.854 | 8.13 | 13.18 | 1.4 | 0.101 | |
| 3/30/2008 | 11:45:51 | 22.44 | 41.771 | 8.13 | 13.34 | 0.9 | 0.101 | |
| 3/30/2008 | 12:00:51 | 22.50 | 41.753 | 8.14 | 13.49 | 1.7 | 0.099 | |
| 3/30/2008 | 12:15:51 | 22.65 | 41.703 | 8.14 | 13.76 | 0.6 | 0.099 | |
| 3/30/2008 | 12:30:51 | 22.68 | 41.672 | 8.13 | 13.70 | 0.6 | 0.098 | |
| 3/30/2008 | 12:45:51 | 22.74 | 41.581 | 8.11 | 13.86 | 0.5 | 0.097 | |
| 3/30/2008 | 13:00:51 | 22.88 | 41.580 | 8.17 | 14.43 | 0.8 | 0.096 | |
| 3/30/2008 | 13:15:50 | 22.91 | 41.568 | 8.18 | 14.63 | 0.5 | 0.096 | |
| 3/30/2008 | 13:30:51 | 22.92 | 41.566 | 8.18 | 14.87 | 0.3 | 0.095 | |
| 3/30/2008 | 13:45:51 | 22.96 | 41.543 | 8.19 | 15.20 | 0.3 | 0.095 | |
| 3/30/2008 | 14:00:51 | 23.09 | 41.479 | 8.19 | 15.28 | 0.3 | 0.094 | |
| 3/30/2008 | 14:15:51 | 23.13 | 41.587 | 8.20 | 15.28 | 0.5 | 0.094 | |
| 3/30/2008 | 14:30:51 | 23.21 | 41.476 | 8.19 | 15.72 | 0.3 | 0.092 | |
| 3/30/2008 | 14:45:51 | 23.32 | 41.422 | 8.20 | 15.62 | 0.5 | 0.091 | |
| 3/30/2008 | 15:00:51 | 23.43 | 41.508 | 8.20 | 15.40 | 1.0 | 0.091 | |
| 3/30/2008 | 15:15:51 | 23.46 | 41.410 | 8.21 | 15.45 | 0.4 | 0.090 | |
| 3/30/2008 | 15:30:51 | 23.48 | 41.339 | 8.21 | 15.30 | 0.1 | 0.088 | |
| 3/30/2008 | 15:45:51 | 23.53 | 41.257 | 8.22 | 16.12 | 0.1 | 0.087 | |
| 3/30/2008 | 16:00:50 | 23.53 | 41.239 | 8.20 | 16.00 | 0.3 | 0.086 | |
| 3/30/2008 | 16:15:51 | 23.50 | 41.261 | 8.21 | 15.95 | 0.3 | 0.084 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 16:30:51 | 23.55 | 41.216 | 8.21 | 16.50 | 0.3 | 0.083 | |
| 3/30/2008 | 16:45:50 | 23.51 | 41.208 | 8.22 | 16.15 | 1.0 | 0.083 | |
| 3/30/2008 | 17:00:50 | 23.39 | 41.205 | 8.21 | 16.07 | 0.4 | 0.083 | |
| 3/30/2008 | 17:15:51 | 23.34 | 41.170 | 8.20 | 16.03 | 0.3 | 0.083 | |
| 3/30/2008 | 17:30:51 | 23.53 | 41.026 | 8.20 | 15.55 | 0.6 | 0.083 | |
| 3/30/2008 | 17:45:51 | 23.35 | 41.090 | 8.20 | 15.47 | 0.9 | 0.082 | |
| 3/30/2008 | 18:00:51 | 23.27 | 41.049 | 8.20 | 15.38 | 0.6 | 0.083 | |
| 3/30/2008 | 18:15:51 | 23.16 | 41.016 | 8.20 | 15.20 | 0.5 | 0.084 | |
| 3/30/2008 | 18:30:51 | 23.12 | 40.922 | 8.20 | 15.10 | 0.5 | 0.085 | |
| 3/30/2008 | 18:45:51 | 23.40 | 40.680 | 8.20 | 14.82 | 1.1 | 0.086 | |
| 3/30/2008 | 19:00:51 | 23.00 | 40.824 | 8.20 | 14.83 | 0.7 | 0.087 | |
| 3/30/2008 | 19:15:51 | 22.85 | 41.021 | 8.19 | 14.71 | 0.6 | 0.088 | |
| 3/30/2008 | 19:30:51 | 22.83 | 40.931 | 8.19 | 14.49 | 0.6 | 0.089 | |
| 3/30/2008 | 19:45:51 | 22.70 | 40.801 | 8.19 | 14.27 | 0.7 | 0.091 | |
| 3/30/2008 | 20:00:51 | 22.64 | 40.716 | 8.18 | 14.25 | 0.5 | 0.092 | |
| 3/30/2008 | 20:15:51 | 22.58 | 40.678 | 8.18 | 14.14 | 0.3 | 0.093 | |
| 3/30/2008 | 20:30:50 | 22.53 | 40.669 | 8.18 | 14.01 | 0.3 | 0.095 | |
| 3/30/2008 | 20:45:51 | 22.47 | 40.653 | 8.18 | 13.95 | 0.3 | 0.098 | |
| 3/30/2008 | 21:00:51 | 22.47 | 40.608 | 8.18 | 13.69 | 0.3 | 0.099 | |
| 3/30/2008 | 21:15:51 | 22.40 | 40.584 | 8.18 | 13.64 | 0.6 | 0.103 | |
| 3/30/2008 | 21:30:51 | 22.36 | 40.576 | 8.18 | 13.70 | 0.4 | 0.104 | |
| 3/30/2008 | 21:45:51 | 22.30 | 40.599 | 8.18 | 13.89 | 0.4 | 0.106 | |
| 3/30/2008 | 22:00:51 | 22.26 | 40.558 | 8.17 | 13.43 | 0.4 | 0.107 | |
| 3/30/2008 | 22:15:51 | 22.16 | 40.576 | 8.17 | 13.21 | 0.4 | 0.108 | |
| 3/30/2008 | 22:30:51 | 22.17 | 40.540 | 8.16 | 13.18 | 0.3 | 0.108 | |
| 3/30/2008 | 22:45:51 | 22.13 | 40.568 | 8.16 | 13.50 | 0.4 | 0.109 | |
| 3/30/2008 | 23:00:51 | 22.17 | 40.542 | 8.16 | 13.53 | 0.2 | 0.108 | |
| 3/30/2008 | 23:15:51 | 22.15 | 40.537 | 8.16 | 13.56 | 0.3 | 0.109 | |
| 3/30/2008 | 23:30:51 | 22.11 | 40.542 | 8.17 | 13.70 | 0.2 | 0.109 | |
| 3/30/2008 | 23:45:51 | 22.06 | 40.558 | 8.17 | 13.45 | 0.5 | 0.109 | |
| 3/31/2008 | 0:00:51 | 22.02 | 40.564 | 8.16 | 13.32 | 0.3 | 0.109 | |
| 3/31/2008 | 0:15:51 | 21.95 | 40.580 | 8.14 | 13.19 | 0.6 | 0.109 | |
| 3/31/2008 | 0:30:51 | 22.05 | 40.809 | 8.15 | 13.03 | 0.5 | 0.111 | |
| 3/31/2008 | 0:45:51 | 21.89 | 40.595 | 8.15 | 13.00 | 0.5 | 0.111 | |
| 3/31/2008 | 1:00:51 | 21.96 | 40.582 | 8.15 | 12.87 | 0.9 | 0.110 | |
| 3/31/2008 | 1:15:51 | 21.88 | 40.565 | 8.15 | 12.87 | 0.8 | 0.109 | |
| 3/31/2008 | 1:30:51 | 21.75 | 40.561 | 8.14 | 12.55 | 0.4 | 0.108 | |
| 3/31/2008 | 1:45:51 | 21.71 | 40.534 | 8.12 | 12.35 | 0.4 | 0.107 | |
| 3/31/2008 | 2:00:51 | 21.71 | 40.532 | 8.13 | 12.25 | 0.6 | 0.106 | |
| 3/31/2008 | 2:15:51 | 21.72 | 40.539 | 8.12 | 12.10 | 0.5 | 0.105 | |
| 3/31/2008 | 2:30:51 | 21.64 | 40.507 | 8.12 | 12.11 | 0.4 | 0.104 | |
| 3/31/2008 | 2:45:51 | 21.61 | 40.528 | 8.12 | 12.08 | 0.4 | 0.104 | |
| 3/31/2008 | 3:00:51 | 21.61 | 40.589 | 8.13 | 12.09 | 0.5 | 0.102 | |
| 3/31/2008 | 3:15:51 | 21.56 | 40.531 | 8.12 | 11.89 | 0.5 | 0.102 | |
| 3/31/2008 | 3:30:51 | 21.61 | 40.515 | 8.11 | 11.83 | 0.3 | 0.101 | |
| 3/31/2008 | 3:45:51 | 21.54 | 40.564 | 8.11 | 11.75 | 0.5 | 0.102 | |
| 3/31/2008 | 4:00:51 | 21.57 | 40.552 | 8.11 | 11.77 | 0.4 | 0.107 | |
| 3/31/2008 | 4:15:51 | 21.66 | 40.626 | 8.10 | 11.70 | 0.3 | 0.120 | |
| 3/31/2008 | 4:30:51 | 21.82 | 40.628 | 8.10 | 11.61 | 0.8 | 0.138 | |
| 3/31/2008 | 4:45:51 | 21.67 | 40.574 | 8.10 | 11.66 | 0.5 | 0.155 | |
| 3/31/2008 | 5:00:51 | 21.93 | 40.697 | 8.10 | 11.82 | 0.6 | 0.172 | |
| 3/31/2008 | 5:15:51 | 21.80 | 40.741 | 8.11 | 12.04 | 0.6 | 0.191 | |
| 3/31/2008 | 5:30:51 | 21.99 | 40.749 | 8.11 | 12.23 | 0.5 | 0.199 | |
| 3/31/2008 | 5:45:51 | 21.93 | 40.682 | 8.11 | 12.40 | 0.4 | 0.213 | |
| 3/31/2008 | 6:00:51 | 21.90 | 40.760 | 8.11 | 12.40 | 0.8 | 0.227 | |
| 3/31/2008 | 6:15:51 | 21.94 | 40.750 | 8.11 | 12.49 | 0.9 | 0.235 | |
| 3/31/2008 | 6:30:51 | 21.77 | 40.788 | 8.12 | 12.61 | 1.1 | 0.246 | |
| 3/31/2008 | 6:45:51 | 21.64 | 40.800 | 8.13 | 12.76 | 1.2 | 0.254 | |
| 3/31/2008 | 7:00:51 | 21.77 | 40.684 | 8.13 | 12.77 | 1.4 | 0.259 | |
| 3/31/2008 | 7:15:51 | 21.71 | 40.682 | 8.13 | 12.91 | 0.9 | 0.266 | |
| 3/31/2008 | 7:30:51 | 21.72 | 40.762 | 8.14 | 12.84 | 1.0 | 0.270 | |
| 3/31/2008 | 7:45:51 | 21.64 | 40.740 | 8.14 | 12.87 | 0.6 | 0.275 | |
| 3/31/2008 | 8:00:51 | 21.51 | 40.865 | 8.14 | 12.83 | 0.7 | 0.281 | |
| 3/31/2008 | 8:15:51 | 21.73 | 40.858 | 8.13 | 12.51 | 0.7 | 0.287 | |
| 3/31/2008 | 8:30:51 | 21.82 | 40.899 | 8.11 | 12.42 | 0.6 | 0.294 | |
| 3/31/2008 | 8:45:51 | 21.93 | 40.699 | 8.10 | 12.39 | 0.8 | 0.297 | |
| 3/31/2008 | 9:00:51 | 22.00 | 40.736 | 8.11 | 12.36 | 0.6 | 0.300 | |
| 3/31/2008 | 9:15:51 | 21.96 | 40.814 | 8.11 | 12.37 | 0.5 | 0.304 | |
| 3/31/2008 | 9:30:51 | 22.06 | 40.756 | 8.11 | 12.44 | 0.4 | 0.306 | |
| 3/31/2008 | 9:45:51 | 22.19 | 40.768 | 8.08 | 12.31 | 0.5 | 0.311 | |
| 3/31/2008 | 10:00:51 | 22.20 | 40.770 | 8.10 | 12.57 | 0.4 | 0.314 | |
| 3/31/2008 | 10:15:51 | 22.27 | 40.758 | 8.09 | 12.82 | 0.4 | 0.314 | |
| 3/31/2008 | 10:30:51 | 22.26 | 40.761 | 8.12 | 13.08 | 0.3 | 0.304 | |
| 3/31/2008 | 10:45:51 | 22.24 | 40.934 | 8.14 | 13.39 | 0.6 | 0.268 | |
| 3/31/2008 | 11:00:51 | 22.21 | 40.843 | 8.14 | 13.47 | 0.6 | 0.223 | |
| 3/31/2008 | 11:15:51 | 22.25 | 40.853 | 8.16 | 13.68 | 0.8 | 0.195 | |
| 3/31/2008 | 11:30:51 | 22.29 | 40.811 | 8.17 | 14.01 | 0.9 | 0.175 | |
| 3/31/2008 | 11:45:51 | 22.47 | 40.798 | 8.18 | 14.34 | 0.8 | 0.160 | |
| 3/31/2008 | 12:00:51 | 22.82 | 40.791 | 8.15 | 14.32 | 0.5 | 0.148 | |
| 3/31/2008 | 12:15:51 | 23.05 | 40.797 | 8.15 | 14.62 | 0.5 | 0.139 | |
| 3/31/2008 | 12:30:50 | 22.96 | 40.850 | 8.19 | 15.21 | 0.3 | 0.130 | |
| 3/31/2008 | 12:45:51 | 23.10 | 40.866 | 8.20 | 15.30 | 0.8 | 0.124 | |
| 3/31/2008 | 13:00:51 | 23.15 | 40.867 | 8.20 | 15.58 | 0.6 | 0.117 | |
| 3/31/2008 | 13:15:51 | 23.23 | 40.813 | 8.20 | 15.65 | 1.4 | 0.112 | |
| 3/31/2008 | 13:30:51 | 23.35 | 40.769 | 8.22 | 15.84 | 0.8 | 0.109 | |
| 3/31/2008 | 13:45:51 | 23.46 | 40.731 | 8.22 | 16.08 | 0.6 | 0.107 | |
| 3/31/2008 | 14:00:51 | 23.52 | 40.740 | 8.22 | 16.22 | 0.3 | 0.105 | |
| 3/31/2008 | 14:15:51 | 23.58 | 40.762 | 8.22 | 16.60 | 0.2 | 0.102 | |
| 3/31/2008 | 14:30:51 | 23.72 | 40.682 | 8.22 | 16.49 | 0.4 | 0.101 | |
| 3/31/2008 | 14:45:51 | 23.73 | 40.699 | 8.22 | 16.68 | 0.3 | 0.099 | |
| 3/31/2008 | 15:00:51 | 23.82 | 40.662 | 8.22 | 16.28 | 0.3 | 0.097 | |
| 3/31/2008 | 15:15:51 | 23.90 | 40.615 | 8.22 | 16.70 | 0.3 | 0.095 | |
| 3/31/2008 | 15:30:51 | 23.96 | 40.573 | 8.22 | 16.68 | 0.5 | 0.093 | |
| 3/31/2008 | 15:45:50 | 24.09 | 40.532 | 8.23 | 16.62 | 0.1 | 0.091 | |
| 3/31/2008 | 16:00:50 | 24.19 | 40.474 | 8.23 | 16.73 | 0.8 | 0.090 | |
| 3/31/2008 | 16:15:50 | 24.16 | 40.456 | 8.21 | 16.61 | 0.3 | 0.087 | |
| 3/31/2008 | 16:30:50 | 24.15 | 40.425 | 8.22 | 16.80 | 0.3 | 0.088 | |
| 3/31/2008 | 16:45:51 | 24.14 | 40.401 | 8.21 | 16.66 | 0.2 | 0.086 | |
| 3/31/2008 | 17:00:50 | 24.15 | 40.386 | 8.22 | 16.29 | 0.5 | 0.084 | |
| 3/31/2008 | 17:15:50 | 24.12 | 40.376 | 8.21 | 16.06 | 0.5 | 0.082 | |
| 3/31/2008 | 17:30:50 | 24.07 | 40.345 | 8.22 | 16.01 | 0.8 | 0.080 | |
| 3/31/2008 | 17:45:51 | 23.99 | 40.302 | 8.23 | 16.05 | 1.0 | 0.078 | |
| 3/31/2008 | 18:00:50 | 23.88 | 40.275 | 8.23 | 15.90 | 0.9 | 0.077 | |
| 3/31/2008 | 18:15:50 | 23.84 | 40.191 | 8.23 | 15.66 | 0.8 | 0.077 | |
| 3/31/2008 | 18:30:51 | 23.81 | 40.278 | 8.23 | 15.42 | 0.6 | 0.076 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 18:45:50 | 23.75 | 40.269 | 8.22 | 15.20 | 0.6 | 0.076 | |
| 3/31/2008 | 19:00:51 | 23.67 | 40.236 | 8.22 | 15.06 | 0.8 | 0.076 | |
| 3/31/2008 | 19:15:50 | 23.58 | 40.206 | 8.21 | 14.93 | 0.5 | 0.076 | |
| 3/31/2008 | 19:30:51 | 23.53 | 40.182 | 8.21 | 15.12 | 0.3 | 0.077 | |
| 3/31/2008 | 19:45:51 | 23.48 | 40.142 | 8.21 | 15.22 | 0.3 | 0.078 | |
| 3/31/2008 | 20:00:50 | 23.41 | 40.139 | 8.21 | 14.95 | 0.2 | 0.080 | |
| 3/31/2008 | 20:15:51 | 23.41 | 40.096 | 8.21 | 15.18 | 0.2 | 0.082 | |
| 3/31/2008 | 20:30:50 | 23.33 | 40.142 | 8.21 | 15.26 | 0.1 | 0.085 | |
| 3/31/2008 | 20:45:50 | 23.34 | 40.071 | 8.21 | 15.36 | 0.2 | 0.087 | |
| 3/31/2008 | 21:00:51 | 23.21 | 40.099 | 8.21 | 15.34 | 0.3 | 0.089 | |
| 3/31/2008 | 21:15:51 | 23.22 | 40.042 | 8.21 | 15.04 | 0.3 | 0.090 | |
| 3/31/2008 | 21:30:51 | 23.20 | 40.029 | 8.20 | 14.85 | 0.1 | 0.091 | |
| 3/31/2008 | 21:45:51 | 23.13 | 40.065 | 8.19 | 14.77 | 0.2 | 0.093 | |
| 3/31/2008 | 22:00:51 | 23.00 | 40.064 | 8.18 | 14.70 | 0.2 | 0.093 | |
| 3/31/2008 | 22:15:51 | 22.96 | 40.041 | 8.19 | 14.62 | 0.2 | 0.095 | |
| 3/31/2008 | 22:30:51 | 23.08 | 39.967 | 8.19 | 14.16 | 0.3 | 0.095 | |
| 3/31/2008 | 22:45:51 | 22.83 | 40.011 | 8.19 | 14.01 | 0.4 | 0.095 | |
| 3/31/2008 | 23:00:51 | 22.77 | 39.989 | 8.18 | 13.80 | 0.3 | 0.092 | |
| 3/31/2008 | 23:15:51 | 22.94 | 39.952 | 8.18 | 13.59 | 0.7 | 0.092 | |
| 3/31/2008 | 23:30:51 | 22.87 | 39.935 | 8.18 | 13.49 | 0.6 | 0.093 | |
| 3/31/2008 | 23:45:51 | 22.60 | 40.015 | 8.17 | 13.52 | 0.3 | 0.094 | |
| 4/1/2008 | 0:00:51 | 22.53 | 39.992 | 8.17 | 13.40 | 0.4 | 0.095 | |
| 4/1/2008 | 0:15:51 | 22.55 | 39.999 | 8.16 | 13.35 | 0.3 | 0.093 | |
| 4/1/2008 | 0:30:51 | 22.53 | 39.990 | 8.15 | 13.17 | 0.3 | 0.093 | |
| 4/1/2008 | 0:45:51 | 22.53 | 40.003 | 8.16 | 13.04 | 0.3 | 0.092 | |
| 4/1/2008 | 1:00:51 | 22.49 | 39.995 | 8.16 | 12.99 | 0.5 | 0.090 | |
| 4/1/2008 | 1:15:51 | 22.41 | 39.958 | 8.14 | 13.02 | 0.3 | 0.090 | |
| 4/1/2008 | 1:30:51 | 22.43 | 39.961 | 8.14 | 13.02 | 0.5 | 0.092 | |
| 4/1/2008 | 1:45:51 | 22.51 | 39.941 | 8.11 | 13.05 | 0.3 | 0.091 | |
| 4/1/2008 | 2:00:51 | 22.52 | 39.923 | 8.11 | 13.06 | 0.5 | 0.091 | |
| 4/1/2008 | 2:15:51 | 22.51 | 39.905 | 8.11 | 13.03 | 0.5 | 0.091 | |
| 4/1/2008 | 2:30:51 | 22.51 | 39.944 | 8.12 | 12.89 | 0.3 | 0.091 | |
| 4/1/2008 | 2:45:51 | 22.44 | 39.978 | 8.14 | 12.92 | 0.4 | 0.089 | |
| 4/1/2008 | 3:00:51 | 22.47 | 39.958 | 8.12 | 12.67 | 0.4 | 0.088 | |
| 4/1/2008 | 3:15:51 | 22.43 | 40.013 | 8.10 | 12.64 | 0.5 | 0.088 | |
| 4/1/2008 | 3:30:51 | 22.47 | 39.928 | 8.11 | 12.82 | 0.3 | 0.086 | |
| 4/1/2008 | 3:45:51 | 22.44 | 39.918 | 8.09 | 12.66 | 0.4 | 0.086 | |
| 4/1/2008 | 4:00:51 | 22.47 | 39.892 | 8.09 | 12.40 | 0.4 | 0.083 | |
| 4/1/2008 | 4:15:51 | 22.33 | 39.956 | 8.10 | 12.25 | 0.4 | 0.086 | |
| 4/1/2008 | 4:30:51 | 22.34 | 39.979 | 8.10 | 12.15 | 0.4 | 0.087 | |
| 4/1/2008 | 4:45:51 | 22.36 | 40.116 | 8.13 | 11.89 | 0.8 | 0.086 | |
| 4/1/2008 | 5:00:51 | 22.25 | 40.043 | 8.12 | 11.63 | 0.6 | 0.086 | |
| 4/1/2008 | 5:15:51 | 22.35 | 39.869 | 8.10 | 11.77 | 1.5 | 0.084 | |
| 4/1/2008 | 5:30:51 | 22.29 | 39.976 | 8.09 | 11.67 | 1.2 | 0.088 | |
| 4/1/2008 | 5:45:51 | 22.39 | 40.079 | 8.10 | 11.46 | 0.7 | 0.106 | |
| 4/1/2008 | 6:00:51 | 22.28 | 40.146 | 8.10 | 11.44 | 0.7 | 0.133 | |
| 4/1/2008 | 6:15:51 | 22.41 | 40.209 | 8.11 | 11.50 | 0.8 | 0.153 | |
| 4/1/2008 | 6:30:51 | 22.49 | 40.342 | 8.11 | 11.81 | 0.7 | 0.167 | |
| 4/1/2008 | 6:45:51 | 22.63 | 39.966 | 8.10 | 11.84 | 0.6 | 0.186 | |
| 4/1/2008 | 7:00:51 | 22.52 | 39.960 | 8.12 | 12.09 | 0.6 | 0.201 | |
| 4/1/2008 | 7:15:51 | 22.50 | 39.900 | 8.12 | 12.09 | 0.5 | 0.214 | |
| 4/1/2008 | 7:30:51 | 22.72 | 40.406 | 8.12 | 12.20 | 0.5 | 0.226 | |
| 4/1/2008 | 7:45:51 | 22.73 | 40.264 | 8.12 | 12.38 | 0.6 | 0.234 | |
| 4/1/2008 | 8:00:51 | 22.62 | 40.286 | 8.12 | 12.45 | 0.6 | 0.240 | |
| 4/1/2008 | 8:15:51 | 22.67 | 40.244 | 8.12 | 12.46 | 0.7 | 0.246 | |
| 4/1/2008 | 8:30:51 | 22.62 | 40.254 | 8.11 | 12.56 | 0.6 | 0.251 | |
| 4/1/2008 | 8:45:51 | 22.67 | 40.112 | 8.11 | 12.72 | 0.6 | 0.256 | |
| 4/1/2008 | 9:00:51 | 22.60 | 40.156 | 8.12 | 12.79 | 0.7 | 0.264 | |
| 4/1/2008 | 9:15:51 | 22.58 | 40.221 | 8.13 | 12.95 | 0.5 | 0.269 | |
| 4/1/2008 | 9:30:51 | 22.54 | 40.169 | 8.14 | 13.18 | 0.7 | 0.274 | |
| 4/1/2008 | 9:45:51 | 22.54 | 40.156 | 8.15 | 13.28 | 0.5 | 0.277 | |
| 4/1/2008 | 10:00:51 | 22.52 | 40.021 | 8.15 | 13.12 | 0.6 | 0.281 | |
| 4/1/2008 | 10:15:51 | 22.55 | 40.040 | 8.15 | 13.05 | 0.9 | 0.279 | |
| 4/1/2008 | 10:30:51 | 22.63 | 40.077 | 8.14 | 13.10 | 0.6 | 0.257 | |
| 4/1/2008 | 10:45:51 | 22.55 | 39.705 | 8.14 | 13.15 | 0.6 | 0.214 | |
| 4/1/2008 | 11:00:51 | 22.56 | 40.021 | 8.15 | 13.20 | 0.5 | 0.183 | |
| 4/1/2008 | 11:15:51 | 22.60 | 39.923 | 8.14 | 13.14 | 0.8 | 0.161 | |
| 4/1/2008 | 11:30:51 | 22.71 | 39.927 | 8.14 | 13.25 | 0.6 | 0.146 | |
| 4/1/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/1/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/1/2008 | 12:15:50 | 23.00 | 40.169 | 7.98 | 14.22 | 13.8 | 0.120 | |
| 4/1/2008 | 12:30:50 | 22.88 | 40.026 | 7.99 | 14.89 | 9.2 | 0.115 | |
| 4/1/2008 | 12:45:50 | 22.90 | 39.960 | 8.00 | 15.08 | 7.2 | 0.109 | |
| 4/1/2008 | 13:00:50 | 22.98 | 39.868 | 8.01 | 15.31 | 5.3 | 0.105 | |
| 4/1/2008 | 13:15:50 | 23.07 | 39.795 | 8.02 | 15.56 | 4.3 | 0.102 | |
| 4/1/2008 | 13:30:50 | 23.11 | 39.755 | 8.03 | 15.81 | 3.9 | 0.098 | |
| 4/1/2008 | 13:45:50 | 23.17 | 39.708 | 8.04 | 16.15 | 3.6 | 0.096 | |
| 4/1/2008 | 14:00:50 | 23.27 | 39.678 | 8.04 | 16.21 | 3.2 | 0.093 | |
| 4/1/2008 | 14:15:50 | 23.33 | 39.621 | 8.05 | 16.39 | 3.0 | 0.091 | |
| 4/1/2008 | 14:30:50 | 23.43 | 39.565 | 8.05 | 16.62 | 2.9 | 0.087 | |
| 4/1/2008 | 14:45:50 | 23.49 | 39.554 | 8.05 | 16.56 | 2.9 | 0.085 | |
| 4/1/2008 | 15:00:50 | 23.60 | 39.447 | 8.06 | 16.20 | 3.1 | 0.084 | |
| 4/1/2008 | 15:15:51 | 23.64 | 39.492 | 8.06 | 15.37 | 3.1 | 0.082 | |
| 4/1/2008 | 15:30:50 | 23.79 | 39.416 | 8.06 | 15.26 | 2.9 | 0.078 | |
| 4/1/2008 | 15:45:50 | 23.85 | 39.417 | 8.06 | 15.07 | 3.9 | 0.077 | |
| 4/1/2008 | 16:00:50 | 23.91 | 39.377 | 8.06 | 14.92 | 4.3 | 0.074 | |
| 4/1/2008 | 16:15:50 | 23.89 | 39.401 | 8.06 | 14.97 | 3.9 | 0.072 | |
| 4/1/2008 | 16:30:50 | 24.18 | 39.382 | 8.05 | 15.27 | 5.0 | 0.070 | |
| 4/1/2008 | 16:45:50 | 24.21 | 39.244 | 8.05 | 15.11 | 4.5 | 0.069 | |
| 4/1/2008 | 17:00:50 | 23.79 | 39.416 | 8.05 | 15.05 | 3.7 | 0.068 | |
| 4/1/2008 | 17:15:50 | 23.75 | 39.333 | 8.05 | 15.05 | 3.1 | 0.068 | |
| 4/1/2008 | 17:30:50 | 23.73 | 39.311 | 8.04 | 14.88 | 3.2 | 0.066 | |
| 4/1/2008 | 17:45:50 | 23.83 | 39.235 | 8.04 | 13.88 | 3.2 | 0.068 | |
| 4/1/2008 | 18:00:50 | 23.62 | 39.205 | 8.04 | 13.85 | 2.9 | 0.069 | |
| 4/1/2008 | 18:15:50 | 23.68 | 39.225 | 8.04 | 13.51 | 3.2 | 0.070 | |
| 4/1/2008 | 18:30:50 | 23.48 | 39.183 | 8.04 | 13.38 | 2.9 | 0.070 | |
| 4/1/2008 | 18:45:50 | 23.41 | 39.130 | 8.04 | 13.39 | 2.7 | 0.072 | |
| 4/1/2008 | 19:00:50 | 23.34 | 39.106 | 8.04 | 13.32 | 2.5 | 0.073 | |
| 4/1/2008 | 19:15:50 | 23.29 | 39.078 | 8.04 | 13.08 | 2.7 | 0.074 | |
| 4/1/2008 | 19:30:50 | 23.16 | 39.106 | 8.04 | 13.20 | 2.5 | 0.074 | |
| 4/1/2008 | 19:45:50 | 23.28 | 38.928 | 8.03 | 13.00 | 2.5 | 0.075 | |
| 4/1/2008 | 20:00:50 | 23.12 | 38.995 | 8.03 | 13.04 | 2.6 | 0.076 | |
| 4/1/2008 | 20:15:50 | 23.12 | 38.933 | 8.03 | 12.91 | 2.5 | 0.076 | |
| 4/1/2008 | 20:30:50 | 22.98 | 38.957 | 8.03 | 12.76 | 2.4 | 0.079 | |
| 4/1/2008 | 20:45:50 | 23.04 | 38.849 | 8.03 | 12.60 | 2.5 | 0.079 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 21:00:51 | 22.89 | 38.889 | 8.02 | 12.52 | 2.5 | 0.081 | |
| 4/1/2008 | 21:15:50 | 23.04 | 38.707 | 8.02 | 12.34 | 2.3 | 0.083 | |
| 4/1/2008 | 21:30:50 | 22.78 | 38.884 | 8.02 | 12.28 | 2.5 | 0.085 | |
| 4/1/2008 | 21:45:50 | 22.80 | 38.813 | 8.02 | 12.23 | 2.5 | 0.086 | |
| 4/1/2008 | 22:00:50 | 22.75 | 38.788 | 8.02 | 12.12 | 2.5 | 0.087 | |
| 4/1/2008 | 22:15:50 | 22.57 | 38.862 | 8.02 | 12.10 | 2.6 | 0.088 | |
| 4/1/2008 | 22:30:50 | 22.67 | 38.755 | 8.01 | 11.90 | 2.4 | 0.088 | |
| 4/1/2008 | 22:45:50 | 22.62 | 38.748 | 8.01 | 11.88 | 2.8 | 0.087 | |
| 4/1/2008 | 23:00:50 | 22.47 | 38.810 | 8.01 | 11.69 | 4.0 | 0.086 | |
| 4/1/2008 | 23:15:50 | 22.44 | 38.770 | 8.00 | 11.59 | 2.6 | 0.086 | |
| 4/1/2008 | 23:30:50 | 22.35 | 38.782 | 8.00 | 11.48 | 2.7 | 0.086 | |
| 4/1/2008 | 23:45:50 | 22.27 | 38.773 | 8.00 | 11.37 | 2.8 | 0.087 | |
| 4/2/2008 | 0:00:50 | 22.21 | 38.776 | 7.99 | 11.29 | 2.9 | 0.085 | |
| 4/2/2008 | 0:15:50 | 22.19 | 38.753 | 7.99 | 11.27 | 3.1 | 0.087 | |
| 4/2/2008 | 0:30:51 | 22.25 | 38.734 | 7.98 | 11.21 | 3.1 | 0.086 | |
| 4/2/2008 | 0:45:50 | 22.17 | 38.738 | 7.97 | 11.11 | 3.2 | 0.086 | |
| 4/2/2008 | 1:00:51 | 22.08 | 38.747 | 7.97 | 10.99 | 3.6 | 0.086 | |
| 4/2/2008 | 1:15:51 | 22.05 | 38.722 | 7.97 | 10.81 | 3.9 | 0.085 | |
| 4/2/2008 | 1:30:50 | 22.02 | 38.712 | 7.96 | 10.54 | 5.2 | 0.085 | |
| 4/2/2008 | 1:45:51 | 22.09 | 38.657 | 7.96 | 10.20 | 5.6 | 0.086 | |
| 4/2/2008 | 2:00:51 | 22.03 | 38.683 | 7.95 | 10.23 | 5.7 | 0.087 | |
| 4/2/2008 | 2:15:50 | 21.96 | 38.696 | 7.95 | 10.28 | 5.6 | 0.086 | |
| 4/2/2008 | 2:30:51 | 21.97 | 38.656 | 7.94 | 10.26 | 5.8 | 0.084 | |
| 4/2/2008 | 2:45:51 | 21.92 | 38.662 | 7.94 | 10.25 | 5.9 | 0.083 | |
| 4/2/2008 | 3:00:51 | 21.91 | 38.605 | 7.94 | 10.23 | 5.6 | 0.082 | |
| 4/2/2008 | 3:15:51 | 21.86 | 38.642 | 7.94 | 10.23 | 5.7 | 0.080 | |
| 4/2/2008 | 3:30:51 | 21.86 | 38.579 | 7.94 | 10.27 | 5.9 | 0.079 | |
| 4/2/2008 | 3:45:51 | 21.81 | 38.604 | 7.93 | 10.25 | 5.6 | 0.077 | |
| 4/2/2008 | 4:00:51 | 21.83 | 38.596 | 7.93 | 10.19 | 5.7 | 0.075 | |
| 4/2/2008 | 4:15:51 | 21.69 | 38.626 | 7.93 | 10.23 | 5.8 | 0.074 | |
| 4/2/2008 | 4:30:51 | 21.73 | 38.582 | 7.93 | 10.19 | 5.7 | 0.073 | |
| 4/2/2008 | 4:45:50 | 21.65 | 38.637 | 7.93 | 10.17 | 5.6 | 0.073 | |
| 4/2/2008 | 5:00:51 | 21.70 | 38.576 | 7.93 | 10.13 | 5.7 | 0.074 | |
| 4/2/2008 | 5:15:51 | 21.64 | 38.657 | 7.93 | 10.09 | 5.7 | 0.074 | |
| 4/2/2008 | 5:30:51 | 21.67 | 38.611 | 7.93 | 10.06 | 5.8 | 0.077 | |
| 4/2/2008 | 5:45:51 | 21.67 | 38.605 | 7.92 | 10.02 | 5.9 | 0.078 | |
| 4/2/2008 | 6:00:51 | 21.67 | 38.589 | 7.92 | 9.98 | 5.7 | 0.080 | |
| 4/2/2008 | 6:15:51 | 22.37 | 38.600 | 7.92 | 10.27 | 5.3 | 0.094 | |
| 4/2/2008 | 6:30:50 | 22.09 | 38.653 | 7.92 | 10.06 | 3.7 | 0.122 | |
| 4/2/2008 | 6:45:51 | 21.67 | 38.749 | 7.92 | 10.35 | 3.6 | 0.154 | |
| 4/2/2008 | 7:00:51 | 21.94 | 39.181 | 7.91 | 10.52 | 2.9 | 0.184 | |
| 4/2/2008 | 7:15:51 | 22.95 | 38.994 | 7.90 | 11.42 | 3.6 | 0.213 | |
| 4/2/2008 | 7:30:51 | 22.13 | 38.947 | 7.91 | 10.57 | 2.5 | 0.235 | |
| 4/2/2008 | 7:45:51 | 22.32 | 38.999 | 7.92 | 12.27 | 2.2 | 0.253 | |
| 4/2/2008 | 8:00:51 | 22.48 | 39.229 | 7.92 | 12.40 | 2.6 | 0.271 | |
| 4/2/2008 | 8:15:50 | 22.22 | 38.867 | 7.93 | 12.36 | 2.5 | 0.280 | |
| 4/2/2008 | 8:30:50 | 22.13 | 38.864 | 7.93 | 12.41 | 2.5 | 0.287 | |
| 4/2/2008 | 8:45:50 | 22.11 | 38.881 | 7.94 | 12.96 | 2.5 | 0.293 | |
| 4/2/2008 | 9:00:51 | 22.18 | 38.837 | 7.94 | 12.75 | 2.4 | 0.301 | |
| 4/2/2008 | 9:15:51 | 22.25 | 38.860 | 7.94 | 12.65 | 3.0 | 0.306 | |
| 4/2/2008 | 9:30:51 | 22.12 | 38.929 | 7.94 | 12.59 | 2.6 | 0.311 | |
| 4/2/2008 | 9:45:51 | 22.20 | 38.914 | 7.93 | 12.37 | 2.6 | 0.315 | |
| 4/2/2008 | 10:00:51 | 22.15 | 38.912 | 7.94 | 12.73 | 2.7 | 0.319 | |
| 4/2/2008 | 10:15:51 | 22.31 | 38.939 | 7.93 | 12.08 | 2.8 | 0.322 | |
| 4/2/2008 | 10:30:51 | 22.28 | 38.996 | 7.94 | 12.46 | 2.5 | 0.328 | |
| 4/2/2008 | 10:45:51 | 22.34 | 38.906 | 7.94 | 11.89 | 3.3 | 0.333 | |
| 4/2/2008 | 11:00:51 | 22.42 | 38.893 | 7.94 | 11.79 | 3.4 | 0.336 | |
| 4/2/2008 | 11:15:50 | 22.42 | 39.011 | 7.93 | 11.81 | 2.8 | 0.340 | |
| 4/2/2008 | 11:30:50 | 22.63 | 38.975 | 7.94 | 12.48 | 2.9 | 0.344 | |
| 4/2/2008 | 11:45:51 | 22.85 | 38.857 | 7.94 | 11.74 | 3.1 | 0.345 | |
| 4/2/2008 | 12:00:51 | 22.60 | 39.044 | 7.95 | 12.28 | 3.3 | 0.339 | |
| 4/2/2008 | 12:15:50 | 22.57 | 39.070 | 7.95 | 12.47 | 2.8 | 0.324 | |
| 4/2/2008 | 12:30:51 | 22.62 | 39.082 | 7.95 | 12.62 | 2.9 | 0.292 | |
| 4/2/2008 | 12:45:51 | 22.60 | 38.977 | 7.96 | 12.74 | 2.4 | 0.234 | |
| 4/2/2008 | 13:00:51 | 22.63 | 38.982 | 7.96 | 13.48 | 2.3 | 0.194 | |
| 4/2/2008 | 13:15:51 | 22.80 | 38.947 | 7.98 | 13.03 | 2.6 | 0.168 | |
| 4/2/2008 | 13:30:50 | 22.89 | 38.941 | 7.98 | 13.14 | 2.6 | 0.149 | |
| 4/2/2008 | 13:45:50 | 23.07 | 38.943 | 7.99 | 13.34 | 2.8 | 0.135 | |
| 4/2/2008 | 14:00:50 | 23.19 | 38.905 | 8.00 | 13.39 | 2.5 | 0.124 | |
| 4/2/2008 | 14:15:50 | 23.31 | 38.874 | 8.01 | 13.47 | 2.3 | 0.118 | |
| 4/2/2008 | 14:30:50 | 23.45 | 38.866 | 8.02 | 13.90 | 2.3 | 0.110 | |
| 4/2/2008 | 14:45:50 | 23.71 | 38.722 | 8.03 | 13.79 | 2.3 | 0.105 | |
| 4/2/2008 | 15:00:50 | 23.79 | 38.729 | 8.05 | 14.09 | 2.5 | 0.111 | |
| 4/2/2008 | 15:15:50 | 23.96 | 38.612 | 8.06 | 14.39 | 2.3 | 0.108 | |
| 4/2/2008 | 15:30:50 | 24.32 | 38.399 | 8.04 | 13.66 | 2.4 | 0.104 | |
| 4/2/2008 | 15:45:50 | 24.33 | 38.306 | 8.07 | 13.72 | 2.3 | 0.101 | |
| 4/2/2008 | 16:00:50 | 24.67 | 38.223 | 8.06 | 13.44 | 2.5 | 0.098 | |
| 4/2/2008 | 16:15:50 | 24.61 | 38.277 | 8.05 | 13.41 | 2.5 | 0.095 | |
| 4/2/2008 | 16:30:50 | 24.66 | 38.218 | 8.06 | 13.38 | 2.5 | 0.094 | |
| 4/2/2008 | 16:45:50 | 25.00 | 38.122 | 8.03 | 13.15 | 2.1 | 0.092 | |
| 4/2/2008 | 17:00:50 | 24.46 | 38.140 | 8.06 | 13.30 | 2.3 | 0.091 | |
| 4/2/2008 | 17:15:50 | 24.39 | 38.050 | 8.06 | 13.26 | 2.4 | 0.090 | |
| 4/2/2008 | 17:30:50 | 24.29 | 38.130 | 8.08 | 13.16 | 2.4 | 0.089 | |
| 4/2/2008 | 17:45:50 | 24.49 | 38.064 | 8.06 | 12.94 | 2.3 | 0.089 | |
| 4/2/2008 | 18:00:50 | 24.11 | 38.038 | 8.10 | 12.96 | 2.3 | 0.090 | |
| 4/2/2008 | 18:15:50 | 24.08 | 38.038 | 8.10 | 12.79 | 2.3 | 0.092 | |
| 4/2/2008 | 18:30:50 | 23.94 | 37.918 | 8.12 | 12.72 | 2.3 | 0.092 | |
| 4/2/2008 | 18:45:50 | 24.08 | 37.782 | 8.11 | 12.46 | 2.3 | 0.092 | |
| 4/2/2008 | 19:00:50 | 23.57 | 37.937 | 8.13 | 12.54 | 2.3 | 0.093 | |
| 4/2/2008 | 19:15:50 | 23.41 | 37.954 | 8.14 | 12.38 | 2.3 | 0.093 | |
| 4/2/2008 | 19:30:50 | 23.88 | 37.594 | 8.14 | 12.06 | 2.3 | 0.094 | |
| 4/2/2008 | 19:45:50 | 23.27 | 37.834 | 8.14 | 12.11 | 2.3 | 0.095 | |
| 4/2/2008 | 20:00:50 | 23.94 | 37.409 | 8.11 | 11.78 | 2.4 | 0.110 | |
| 4/2/2008 | 20:15:50 | 23.19 | 37.678 | 8.15 | 12.04 | 2.4 | 0.128 | |
| 4/2/2008 | 20:30:50 | 23.25 | 37.589 | 8.09 | 12.22 | 2.5 | 0.146 | |
| 4/2/2008 | 20:45:50 | 23.14 | 37.514 | 8.15 | 12.91 | 2.3 | 0.160 | |
| 4/2/2008 | 21:00:50 | 23.38 | 37.287 | 8.14 | 13.31 | 2.4 | 0.173 | |
| 4/2/2008 | 21:15:50 | 23.42 | 37.193 | 8.16 | 13.70 | 2.3 | 0.187 | |
| 4/2/2008 | 21:30:50 | 23.12 | 37.318 | 8.15 | 14.04 | 2.3 | 0.195 | |
| 4/2/2008 | 21:45:50 | 22.60 | 37.522 | 8.16 | 14.20 | 2.4 | 0.205 | |
| 4/2/2008 | 22:00:50 | 22.66 | 37.460 | 8.17 | 14.04 | 2.5 | 0.211 | |
| 4/2/2008 | 22:15:50 | 22.39 | 37.565 | 8.17 | 14.06 | 2.5 | 0.215 | |
| 4/2/2008 | 22:30:50 | 22.35 | 37.485 | 8.17 | 14.00 | 2.5 | 0.220 | |
| 4/2/2008 | 22:45:50 | 22.05 | 37.583 | 8.17 | 13.93 | 2.5 | 0.223 | |
| 4/2/2008 | 23:00:50 | 22.07 | 37.509 | 8.17 | 13.75 | 2.5 | 0.226 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/2/2008 | 23:15:50 | 21.86 | 37.590 | 8.17 | 13.63 | 2.5 | 0.231 | |
| 4/2/2008 | 23:30:51 | 21.77 | 37.596 | 8.17 | 13.43 | 2.8 | 0.237 | |
| 4/2/2008 | 23:45:50 | 21.68 | 37.551 | 8.17 | 13.17 | 2.9 | 0.239 | |
| 4/3/2008 | 0:00:51 | 21.66 | 37.534 | 8.17 | 13.00 | 2.9 | 0.239 | |
| 4/3/2008 | 0:15:50 | 21.71 | 37.455 | 8.17 | 12.88 | 2.8 | 0.228 | |
| 4/3/2008 | 0:30:50 | 21.71 | 37.406 | 8.17 | 12.77 | 2.7 | 0.201 | |
| 4/3/2008 | 0:45:50 | 21.62 | 37.400 | 8.17 | 12.69 | 2.6 | 0.176 | |
| 4/3/2008 | 1:00:51 | 21.74 | 37.294 | 8.18 | 12.48 | 2.8 | 0.159 | |
| 4/3/2008 | 1:15:51 | 21.83 | 37.233 | 8.17 | 12.33 | 2.8 | 0.145 | |
| 4/3/2008 | 1:30:50 | 21.68 | 37.326 | 8.17 | 12.18 | 3.0 | 0.134 | |
| 4/3/2008 | 1:45:50 | 21.64 | 37.298 | 8.17 | 12.08 | 2.9 | 0.126 | |
| 4/3/2008 | 2:00:51 | 21.56 | 37.383 | 8.17 | 11.97 | 3.0 | 0.120 | |
| 4/3/2008 | 2:15:50 | 21.81 | 37.170 | 8.17 | 11.67 | 2.9 | 0.114 | |
| 4/3/2008 | 2:30:50 | 22.03 | 37.056 | 8.17 | 11.49 | 2.9 | 0.109 | |
| 4/3/2008 | 2:45:51 | 21.92 | 37.097 | 8.17 | 11.40 | 2.9 | 0.105 | |
| 4/3/2008 | 3:00:51 | 22.24 | 36.939 | 8.13 | 11.15 | 3.0 | 0.102 | |
| 4/3/2008 | 3:15:50 | 21.85 | 37.116 | 8.17 | 11.14 | 3.0 | 0.100 | |
| 4/3/2008 | 3:30:51 | 21.98 | 37.004 | 8.16 | 10.99 | 3.1 | 0.099 | |
| 4/3/2008 | 3:45:50 | 21.87 | 36.943 | 8.15 | 10.90 | 3.1 | 0.098 | |
| 4/3/2008 | 4:00:51 | 21.77 | 37.112 | 8.16 | 10.78 | 3.1 | 0.097 | |
| 4/3/2008 | 4:15:50 | 21.81 | 36.920 | 8.16 | 10.63 | 3.0 | 0.097 | |
| 4/3/2008 | 4:30:50 | 21.77 | 36.964 | 8.15 | 10.50 | 3.1 | 0.097 | |
| 4/3/2008 | 4:45:50 | 21.62 | 36.985 | 8.15 | 10.48 | 3.1 | 0.096 | |
| 4/3/2008 | 5:00:51 | 21.60 | 37.058 | 8.15 | 10.34 | 3.0 | 0.098 | |
| 4/3/2008 | 5:15:51 | 21.91 | 36.874 | 8.15 | 10.13 | 3.0 | 0.099 | |
| 4/3/2008 | 5:30:51 | 22.35 | 37.079 | 8.09 | 11.06 | 3.6 | 0.098 | |
| 4/3/2008 | 5:45:51 | 21.77 | 37.065 | 8.14 | 11.20 | 3.2 | 0.099 | |
| 4/3/2008 | 6:00:51 | 21.58 | 37.131 | 8.14 | 11.14 | 3.2 | 0.098 | |
| 4/3/2008 | 6:15:51 | 21.82 | 36.949 | 8.14 | 10.81 | 3.2 | 0.098 | |
| 4/3/2008 | 6:30:51 | 21.73 | 37.015 | 8.14 | 10.62 | 3.1 | 0.099 | |
| 4/3/2008 | 6:45:50 | 21.54 | 37.098 | 8.13 | 11.11 | 2.6 | 0.107 | |
| 4/3/2008 | 7:00:51 | 22.23 | 36.973 | 8.06 | 11.25 | 2.9 | 0.140 | |
| 4/3/2008 | 7:15:50 | 23.71 | 36.605 | 8.01 | 10.66 | 2.8 | 0.189 | |
| 4/3/2008 | 7:30:50 | 23.27 | 37.465 | 8.00 | 11.58 | 2.9 | 0.241 | |
| 4/3/2008 | 7:45:50 | 23.43 | 37.478 | 8.06 | 13.79 | 3.0 | 0.267 | |
| 4/3/2008 | 8:00:50 | 23.58 | 37.061 | 8.03 | 14.42 | 3.3 | 0.295 | |
| 4/3/2008 | 8:15:50 | 22.84 | 37.160 | 8.07 | 14.63 | 3.6 | 0.329 | |
| 4/3/2008 | 8:30:50 | 22.16 | 37.533 | 8.09 | 15.72 | 4.6 | 0.345 | |
| 4/3/2008 | 8:45:50 | 22.53 | 37.165 | 8.08 | 15.52 | 3.6 | 0.367 | |
| 4/3/2008 | 9:00:51 | 21.88 | 37.517 | 8.08 | 15.11 | 3.1 | 0.369 | |
| 4/3/2008 | 9:15:50 | 21.81 | 37.486 | 8.08 | 14.71 | 3.0 | 0.377 | |
| 4/3/2008 | 9:30:51 | 21.64 | 37.583 | 8.08 | 14.28 | 3.2 | 0.383 | |
| 4/3/2008 | 9:45:50 | 21.57 | 37.507 | 8.08 | 14.03 | 3.0 | 0.388 | |
| 4/3/2008 | 10:00:51 | 21.51 | 37.506 | 8.08 | 13.86 | 2.7 | 0.393 | |
| 4/3/2008 | 10:15:50 | 21.44 | 37.515 | 8.08 | 13.54 | 2.8 | 0.396 | |
| 4/3/2008 | 10:30:50 | 21.33 | 37.559 | 8.08 | 13.50 | 2.6 | 0.396 | |
| 4/3/2008 | 10:45:50 | 21.32 | 37.587 | 8.08 | 13.40 | 2.5 | 0.388 | |
| 4/3/2008 | 11:00:50 | 21.25 | 37.667 | 8.08 | 13.36 | 2.5 | 0.362 | |
| 4/3/2008 | 11:15:51 | 21.26 | 37.611 | 8.08 | 13.21 | 3.6 | 0.304 | |
| 4/3/2008 | 11:30:51 | 21.55 | 37.437 | 8.08 | 12.76 | 3.2 | 0.248 | |
| 4/3/2008 | 11:45:51 | 22.28 | 37.233 | 8.07 | 12.27 | 3.1 | 0.213 | |
| 4/3/2008 | 12:00:51 | 23.12 | 36.925 | 8.00 | 12.21 | 3.1 | 0.191 | |
| 4/3/2008 | 12:15:51 | 23.19 | 37.036 | 8.00 | 12.24 | 2.9 | 0.172 | |
| 4/3/2008 | 12:30:50 | 23.27 | 36.986 | 7.97 | 12.05 | 2.8 | 0.158 | |
| 4/3/2008 | 12:45:50 | 23.54 | 36.972 | 7.95 | 10.25 | 2.9 | 0.146 | |
| 4/3/2008 | 13:00:51 | 23.59 | 36.950 | 7.97 | 9.87 | 2.9 | 0.139 | |
| 4/3/2008 | 13:15:51 | 23.25 | 37.119 | 7.96 | 9.91 | 3.1 | 0.132 | |
| 4/3/2008 | 13:30:50 | 23.59 | 37.129 | 7.95 | 10.29 | 2.5 | 0.126 | |
| 4/3/2008 | 13:45:51 | 24.15 | 37.533 | 7.93 | 9.12 | 3.3 | 0.121 | |
| 4/3/2008 | 14:00:50 | 24.31 | 37.550 | 7.92 | 8.66 | 3.2 | 0.117 | |
| 4/3/2008 | 14:15:50 | 24.32 | 37.534 | 7.91 | 8.50 | 3.5 | 0.116 | |
| 4/3/2008 | 14:30:50 | 24.37 | 37.176 | 7.92 | 8.62 | 4.3 | 0.112 | |
| 4/3/2008 | 14:45:50 | 24.44 | 37.444 | 7.92 | 8.30 | 4.7 | 0.110 | |
| 4/3/2008 | 15:00:50 | 24.55 | 38.030 | 7.91 | 7.80 | 4.3 | 0.109 | |
| 4/3/2008 | 15:15:50 | 24.52 | 38.134 | 7.91 | 7.98 | 4.3 | 0.106 | |
| 4/3/2008 | 15:30:50 | 24.36 | 38.362 | 7.92 | 9.03 | 3.5 | 0.103 | |
| 4/3/2008 | 15:45:50 | 24.44 | 38.061 | 7.91 | 8.94 | 2.9 | 0.101 | |
| 4/3/2008 | 16:00:50 | 24.49 | 37.991 | 7.89 | 8.63 | 2.8 | 0.099 | |
| 4/3/2008 | 16:15:50 | 24.53 | 37.917 | 7.87 | 8.61 | 3.1 | 0.098 | |
| 4/3/2008 | 16:30:50 | 24.42 | 37.779 | 7.86 | 8.54 | 2.9 | 0.098 | |
| 4/3/2008 | 16:45:50 | 24.69 | 38.140 | 7.86 | 8.37 | 2.9 | 0.096 | |
| 4/3/2008 | 17:00:51 | 25.05 | 38.884 | 7.82 | 8.34 | 11.5 | 0.095 | |
| 4/3/2008 | 17:15:50 | 24.55 | 38.170 | 7.87 | 8.63 | 4.5 | 0.095 | |
| 4/3/2008 | 17:30:50 | 24.76 | 38.566 | 7.87 | 9.28 | 3.7 | 0.094 | |
| 4/3/2008 | 17:45:50 | 24.95 | 38.164 | 7.85 | 9.02 | 3.2 | 0.094 | |
| 4/3/2008 | 18:00:50 | 24.75 | 38.041 | 7.84 | 8.98 | 2.9 | 0.095 | |
| 4/3/2008 | 18:15:50 | 24.61 | 37.771 | 7.83 | 7.91 | 3.2 | 0.095 | |
| 4/3/2008 | 18:30:50 | 24.41 | 37.841 | 7.84 | 8.24 | 2.9 | 0.094 | |
| 4/3/2008 | 18:45:50 | 24.40 | 37.709 | 7.85 | 7.93 | 2.6 | 0.094 | |
| 4/3/2008 | 19:00:51 | 24.62 | 37.575 | 7.87 | 8.18 | 3.1 | 0.095 | |
| 4/3/2008 | 19:15:51 | 24.16 | 37.334 | 7.86 | 7.96 | 2.4 | 0.097 | |
| 4/3/2008 | 19:30:50 | 24.07 | 37.472 | 7.85 | 8.59 | 2.4 | 0.102 | |
| 4/3/2008 | 19:45:50 | 24.39 | 37.850 | 7.87 | 8.57 | 2.3 | 0.134 | |
| 4/3/2008 | 20:00:50 | 24.89 | 38.479 | 7.84 | 9.92 | 2.6 | 0.179 | |
| 4/3/2008 | 20:15:50 | 24.20 | 38.633 | 7.90 | 12.63 | 3.4 | 0.229 | |
| 4/3/2008 | 20:30:50 | 24.83 | 38.585 | 8.01 | 14.30 | 3.5 | 0.273 | |
| 4/3/2008 | 20:45:50 | 24.98 | 38.378 | 8.05 | 16.32 | 3.7 | 0.313 | |
| 4/3/2008 | 21:00:50 | 24.13 | 38.349 | 8.06 | 18.83 | 3.5 | 0.345 | |
| 4/3/2008 | 21:15:50 | 23.67 | 37.576 | 8.10 | 19.33 | 3.6 | 0.364 | |
| 4/3/2008 | 21:30:50 | 24.07 | 37.656 | 8.10 | 17.80 | 3.6 | 0.382 | |
| 4/3/2008 | 21:45:50 | 24.01 | 37.632 | 8.10 | 17.19 | 3.6 | 0.393 | |
| 4/3/2008 | 22:00:50 | 22.58 | 37.767 | 8.09 | 18.85 | 2.9 | 0.402 | |
| 4/3/2008 | 22:15:50 | 22.44 | 37.665 | 8.09 | 18.88 | 2.5 | 0.410 | |
| 4/3/2008 | 22:30:50 | 22.37 | 37.639 | 8.10 | 18.51 | 2.5 | 0.415 | |
| 4/3/2008 | 22:45:50 | 22.49 | 37.739 | 8.10 | 16.31 | 2.9 | 0.421 | |
| 4/3/2008 | 23:00:50 | 22.15 | 37.684 | 8.10 | 15.64 | 2.6 | 0.424 | |
| 4/3/2008 | 23:15:51 | 23.25 | 37.298 | 8.04 | 13.77 | 4.8 | 0.430 | |
| 4/3/2008 | 23:30:50 | 23.54 | 38.198 | 8.00 | 11.75 | 3.2 | 0.433 | |
| 4/3/2008 | 23:45:51 | 23.58 | 38.317 | 7.98 | 10.68 | 2.9 | 0.439 | |
| 4/4/2008 | 0:00:50 | 24.67 | 38.694 | 7.85 | 8.41 | 3.0 | 0.442 | |
| 4/4/2008 | 0:15:50 | 24.78 | 39.672 | 7.80 | 6.93 | 3.0 | 0.446 | |
| 4/4/2008 | 0:30:50 | 25.32 | 39.999 | 7.73 | 5.31 | 3.2 | 0.449 | |
| 4/4/2008 | 0:45:50 | 25.33 | 40.354 | 7.67 | 4.92 | 3.4 | 0.449 | |
| 4/4/2008 | 1:00:50 | 25.56 | 40.536 | 7.63 | 4.25 | 4.1 | 0.445 | |
| 4/4/2008 | 1:15:50 | 25.37 | 40.791 | 7.59 | 3.42 | 3.7 | 0.435 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 1:30:50 | 25.37 | 40.823 | 7.58 | 2.54 | 4.9 | 0.410 | |
| 4/4/2008 | 1:45:50 | 25.34 | 40.094 | 7.55 | 3.41 | 5.7 | 0.353 | |
| 4/4/2008 | 2:00:51 | 25.34 | 40.211 | 7.57 | 3.65 | 6.4 | 0.279 | |
| 4/4/2008 | 2:15:50 | 24.37 | 39.839 | 7.65 | 5.07 | 7.5 | 0.228 | |
| 4/4/2008 | 2:30:50 | 24.03 | 40.528 | 7.64 | 5.38 | 7.9 | 0.196 | |
| 4/4/2008 | 2:45:50 | 23.25 | 40.456 | 7.68 | 5.80 | 9.2 | 0.175 | |
| 4/4/2008 | 3:00:51 | 23.18 | 40.170 | 7.66 | 5.55 | 6.4 | 0.159 | |
| 4/4/2008 | 3:15:50 | 23.10 | 40.207 | 7.65 | 5.25 | 5.8 | 0.148 | |
| 4/4/2008 | 3:30:51 | 22.98 | 40.349 | 7.60 | 5.23 | 5.6 | 0.140 | |
| 4/4/2008 | 3:45:50 | 22.92 | 40.388 | 7.61 | 5.11 | 4.7 | 0.134 | |
| 4/4/2008 | 4:00:50 | 22.87 | 40.384 | 7.59 | 5.00 | 4.3 | 0.127 | |
| 4/4/2008 | 4:15:51 | 22.83 | 40.374 | 7.57 | 4.90 | 5.3 | 0.124 | |
| 4/4/2008 | 4:30:51 | 22.78 | 40.338 | 7.57 | 4.74 | 4.7 | 0.122 | |
| 4/4/2008 | 4:45:51 | 22.71 | 40.337 | 7.55 | 4.65 | 6.3 | 0.121 | |
| 4/4/2008 | 5:00:50 | 22.43 | 39.846 | 7.61 | 4.13 | 4.5 | 0.119 | |
| 4/4/2008 | 5:15:51 | 22.43 | 39.744 | 7.60 | 4.32 | 4.0 | 0.117 | |
| 4/4/2008 | 5:30:51 | 22.34 | 39.609 | 7.63 | 3.77 | 3.7 | 0.115 | |
| 4/4/2008 | 5:45:51 | 22.35 | 39.402 | 7.62 | 3.03 | 3.6 | 0.114 | |
| 4/4/2008 | 6:00:50 | 22.39 | 39.684 | 7.57 | 2.84 | 2.9 | 0.111 | |
| 4/4/2008 | 6:15:51 | 22.49 | 39.579 | 7.54 | 2.84 | 2.8 | 0.109 | |
| 4/4/2008 | 6:30:51 | 22.50 | 39.465 | 7.51 | 2.83 | 2.8 | 0.111 | |
| 4/4/2008 | 6:45:51 | 22.49 | 39.632 | 7.49 | 2.73 | 3.2 | 0.112 | |
| 4/4/2008 | 7:00:51 | 22.35 | 39.481 | 7.47 | 2.74 | 4.2 | 0.112 | |
| 4/4/2008 | 7:15:51 | 22.40 | 39.596 | 7.47 | 2.49 | 3.8 | 0.115 | |
| 4/4/2008 | 7:30:50 | 22.12 | 39.859 | 7.53 | 2.35 | 3.4 | 0.133 | |
| 4/4/2008 | 7:45:50 | 22.22 | 39.982 | 7.49 | 2.13 | 2.9 | 0.165 | |
| 4/4/2008 | 8:00:50 | 22.39 | 40.111 | 7.45 | 2.07 | 3.3 | 0.213 | |
| 4/4/2008 | 8:15:51 | 22.53 | 40.198 | 7.44 | 2.50 | 3.2 | 0.275 | |
| 4/4/2008 | 8:30:51 | 22.63 | 40.223 | 7.44 | 2.81 | 3.3 | 0.307 | |
| 4/4/2008 | 8:45:51 | 22.56 | 40.275 | 7.45 | 3.52 | 4.0 | 0.345 | |
| 4/4/2008 | 9:00:51 | 22.47 | 40.198 | 7.47 | 3.67 | 3.6 | 0.371 | |
| 4/4/2008 | 9:15:51 | 22.44 | 40.154 | 7.50 | 4.14 | 4.7 | 0.393 | |
| 4/4/2008 | 9:30:51 | 22.45 | 40.071 | 7.49 | 4.18 | 3.3 | 0.404 | |
| 4/4/2008 | 9:45:51 | 22.39 | 40.085 | 7.50 | 4.24 | 3.6 | 0.417 | |
| 4/4/2008 | 10:00:51 | 22.37 | 40.067 | 7.50 | 4.02 | 3.8 | 0.423 | |
| 4/4/2008 | 10:15:51 | 22.26 | 40.012 | 7.49 | 3.87 | 3.7 | 0.428 | |
| 4/4/2008 | 10:30:51 | 22.18 | 40.001 | 7.48 | 3.60 | 3.6 | 0.433 | |
| 4/4/2008 | 10:45:51 | 22.16 | 40.013 | 7.48 | 3.43 | 3.4 | 0.437 | |
| 4/4/2008 | 11:00:51 | 22.11 | 40.032 | 7.48 | 3.23 | 3.0 | 0.441 | |
| 4/4/2008 | 11:15:51 | 22.01 | 40.083 | 7.47 | 2.51 | 3.4 | 0.443 | |
| 4/4/2008 | 11:30:50 | 21.92 | 40.104 | 7.39 | 1.96 | 3.6 | 0.446 | |
| 4/4/2008 | 11:45:51 | 21.85 | 40.162 | 7.38 | 1.81 | 3.3 | 0.449 | |
| 4/4/2008 | 12:00:50 | 21.62 | 40.208 | 7.46 | 3.58 | 4.7 | 0.450 | |
| 4/4/2008 | 12:15:51 | 20.81 | 40.164 | 7.58 | 6.22 | 4.8 | 0.451 | |
| 4/4/2008 | 12:30:51 | 20.60 | 40.168 | 7.61 | 6.63 | 4.3 | 0.449 | |
| 4/4/2008 | 12:45:51 | 20.49 | 40.106 | 7.59 | 5.09 | 5.3 | 0.444 | |
| 4/4/2008 | 13:00:51 | 20.62 | 40.095 | 7.49 | 4.98 | 5.7 | 0.439 | |
| 4/4/2008 | 13:15:51 | 20.00 | 40.438 | 7.58 | 7.52 | 5.6 | 0.430 | |
| 4/4/2008 | 13:30:51 | 19.70 | 40.407 | 7.59 | 7.83 | 5.8 | 0.408 | |
| 4/4/2008 | 13:45:51 | 19.50 | 40.405 | 7.59 | 9.04 | 5.6 | 0.365 | |
| 4/4/2008 | 14:00:51 | 19.26 | 40.573 | 7.63 | 8.90 | 5.1 | 0.294 | |
| 4/4/2008 | 14:15:51 | 18.89 | 40.603 | 7.67 | 9.02 | 6.2 | 0.229 | |
| 4/4/2008 | 14:30:51 | 18.76 | 40.652 | 7.67 | 8.92 | 5.0 | 0.188 | |
| 4/4/2008 | 14:45:51 | 18.74 | 40.630 | 7.67 | 9.62 | 4.2 | 0.160 | |
| 4/4/2008 | 15:00:51 | 18.82 | 40.679 | 7.67 | 9.43 | 3.9 | 0.139 | |
| 4/4/2008 | 15:15:51 | 18.87 | 40.686 | 7.66 | 9.38 | 4.0 | 0.125 | |
| 4/4/2008 | 15:30:51 | 18.97 | 40.735 | 7.66 | 9.21 | 5.1 | 0.112 | |
| 4/4/2008 | 15:45:51 | 19.04 | 40.775 | 7.66 | 9.24 | 4.1 | 0.103 | |
| 4/4/2008 | 16:00:51 | 19.09 | 40.814 | 7.65 | 9.18 | 3.8 | 0.095 | |
| 4/4/2008 | 16:15:51 | 19.15 | 40.864 | 7.66 | 9.29 | 4.2 | 0.089 | |
| 4/4/2008 | 16:30:51 | 19.15 | 40.929 | 7.66 | 9.32 | 3.9 | 0.082 | |
| 4/4/2008 | 16:45:51 | 19.22 | 40.988 | 7.66 | 8.87 | 3.7 | 0.078 | |
| 4/4/2008 | 17:00:51 | 19.34 | 40.970 | 7.66 | 8.30 | 4.4 | 0.073 | |
| 4/4/2008 | 17:15:51 | 19.36 | 40.998 | 7.64 | 8.23 | 3.7 | 0.071 | |
| 4/4/2008 | 17:30:51 | 19.45 | 40.972 | 7.63 | 8.17 | 3.5 | 0.069 | |
| 4/4/2008 | 17:45:51 | 19.53 | 40.973 | 7.62 | 8.16 | 3.3 | 0.070 | |
| 4/4/2008 | 18:00:51 | 19.56 | 40.988 | 7.62 | 8.30 | 4.0 | 0.069 | |
| 4/4/2008 | 18:15:51 | 19.62 | 40.992 | 7.61 | 8.43 | 3.6 | 0.067 | |
| 4/4/2008 | 18:30:51 | 19.63 | 41.020 | 7.60 | 8.38 | 3.6 | 0.070 | |
| 4/4/2008 | 18:45:51 | 19.69 | 41.009 | 7.60 | 8.30 | 3.4 | 0.070 | |
| 4/4/2008 | 19:00:51 | 19.71 | 41.016 | 7.59 | 8.24 | 4.0 | 0.071 | |
| 4/4/2008 | 19:15:51 | 19.75 | 41.014 | 7.58 | 8.22 | 3.6 | 0.071 | |
| 4/4/2008 | 19:30:51 | 19.75 | 41.040 | 7.60 | 8.06 | 3.4 | 0.075 | |
| 4/4/2008 | 19:45:51 | 19.68 | 41.138 | 7.62 | 7.47 | 3.4 | 0.105 | |
| 4/4/2008 | 20:00:51 | 19.60 | 41.194 | 7.62 | 7.98 | 3.3 | 0.163 | |
| 4/4/2008 | 20:15:51 | 19.53 | 41.256 | 7.63 | 9.50 | 4.0 | 0.221 | |
| 4/4/2008 | 20:30:51 | 19.39 | 41.250 | 7.73 | 10.58 | 7.0 | 0.292 | |
| 4/4/2008 | 20:45:51 | 20.00 | 40.651 | 7.68 | 10.83 | 3.6 | 0.343 | |
| 4/4/2008 | 21:00:51 | 19.79 | 40.678 | 7.75 | 11.70 | 4.2 | 0.393 | |
| 4/4/2008 | 21:15:51 | 19.80 | 40.776 | 7.79 | 11.65 | 4.3 | 0.441 | |
| 4/4/2008 | 21:30:51 | 19.96 | 40.704 | 7.80 | 11.63 | 3.2 | 0.467 | |
| 4/4/2008 | 21:45:50 | 19.85 | 40.834 | 7.78 | 11.33 | 3.4 | 0.481 | |
| 4/4/2008 | 22:00:51 | 19.91 | 40.676 | 7.70 | 10.84 | 3.0 | 0.495 | |
| 4/4/2008 | 22:15:51 | 19.57 | 41.076 | 7.76 | 11.05 | 3.5 | 0.500 | |
| 4/4/2008 | 22:30:51 | 19.32 | 41.304 | 7.79 | 11.02 | 3.6 | 0.505 | |
| 4/4/2008 | 22:45:51 | 19.10 | 41.473 | 7.79 | 11.38 | 3.5 | 0.506 | |
| 4/4/2008 | 23:00:51 | 18.91 | 41.430 | 7.75 | 10.56 | 6.2 | 0.507 | |
| 4/4/2008 | 23:15:51 | 18.45 | 41.668 | 7.77 | 10.55 | 7.2 | 0.509 | |
| 4/4/2008 | 23:30:51 | 18.24 | 41.615 | 7.77 | 10.79 | 4.8 | 0.509 | |
| 4/4/2008 | 23:45:51 | 18.18 | 41.846 | 7.77 | 10.10 | 13.5 | 0.510 | |
| 4/5/2008 | 0:00:51 | 17.88 | 42.183 | 7.74 | 8.84 | 13.1 | 0.511 | |
| 4/5/2008 | 0:15:51 | 17.51 | 42.447 | 7.69 | 7.83 | 18.7 | 0.513 | |
| 4/5/2008 | 0:30:51 | 17.28 | 42.731 | 7.63 | 7.62 | 35.2 | 0.515 | |
| 4/5/2008 | 0:45:51 | 17.17 | 43.026 | 7.59 | 7.27 | 18.5 | 0.517 | |
| 4/5/2008 | 1:00:51 | 17.08 | 43.291 | 7.57 | 6.58 | 26.8 | 0.519 | |
| 4/5/2008 | 1:15:51 | 17.04 | 43.484 | 7.52 | 6.69 | 11.7 | 0.518 | |
| 4/5/2008 | 1:30:51 | 16.99 | 43.645 | 7.53 | 6.55 | 10.7 | 0.520 | |
| 4/5/2008 | 1:45:51 | 16.95 | 43.805 | 7.51 | 6.50 | 7.2 | 0.521 | |
| 4/5/2008 | 2:00:51 | 16.92 | 43.933 | 7.53 | 6.38 | 10.1 | 0.522 | |
| 4/5/2008 | 2:15:51 | 16.90 | 44.076 | 7.41 | 6.09 | 8.2 | 0.522 | |
| 4/5/2008 | 2:30:51 | 16.88 | 44.197 | 7.32 | 6.15 | 8.3 | 0.522 | |
| 4/5/2008 | 2:45:51 | 16.87 | 44.261 | 7.26 | 5.73 | 8.8 | 0.520 | |
| 4/5/2008 | 3:00:51 | 16.91 | 44.147 | 7.28 | 5.00 | 9.0 | 0.508 | |
| 4/5/2008 | 3:15:51 | 17.03 | 43.447 | 7.31 | 4.17 | 8.4 | 0.465 | |
| 4/5/2008 | 3:30:51 | 17.11 | 42.381 | 7.31 | 3.68 | 8.6 | 0.359 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 3:45:51 | 16.94 | 43.707 | 7.21 | 3.97 | 5.9 | 0.239 | |
| 4/5/2008 | 4:00:51 | 16.89 | 44.692 | 7.16 | 4.07 | 5.6 | 0.176 | |
| 4/5/2008 | 4:15:51 | 16.87 | 44.973 | 7.18 | 3.17 | 7.0 | 0.140 | |
| 4/5/2008 | 4:30:51 | 16.88 | 45.030 | 7.16 | 2.93 | 9.8 | 0.117 | |
| 4/5/2008 | 4:45:51 | 16.90 | 45.063 | 7.12 | 2.23 | 10.2 | 0.100 | |
| 4/5/2008 | 5:00:51 | 16.96 | 45.074 | 7.09 | 1.96 | 7.5 | 0.089 | |
| 4/5/2008 | 5:15:51 | 17.00 | 44.755 | 7.21 | 2.55 | 10.9 | 0.078 | |
| 4/5/2008 | 5:30:51 | 17.00 | 44.785 | 7.15 | 2.29 | 7.1 | 0.069 | |
| 4/5/2008 | 5:45:51 | 17.01 | 44.792 | 7.12 | 2.22 | 5.7 | 0.064 | |
| 4/5/2008 | 6:00:51 | 17.02 | 44.815 | 7.12 | 2.03 | 5.2 | 0.061 | |
| 4/5/2008 | 6:15:51 | 17.04 | 44.849 | 7.13 | 1.75 | 4.5 | 0.057 | |
| 4/5/2008 | 6:30:51 | 17.05 | 44.907 | 7.15 | 1.61 | 5.6 | 0.053 | |
| 4/5/2008 | 6:45:51 | 17.06 | 44.949 | 7.15 | 1.33 | 5.8 | 0.052 | |
| 4/5/2008 | 7:00:51 | 17.08 | 44.983 | 7.14 | 1.15 | 6.5 | 0.051 | |
| 4/5/2008 | 7:15:51 | 17.11 | 45.024 | 7.15 | 0.81 | 6.0 | 0.051 | |
| 4/5/2008 | 7:30:51 | 17.14 | 45.044 | 7.15 | 0.64 | 6.1 | 0.051 | |
| 4/5/2008 | 7:45:51 | 17.15 | 45.066 | 7.12 | 0.52 | 5.6 | 0.050 | |
| 4/5/2008 | 8:00:51 | 17.20 | 45.063 | 7.12 | 0.48 | 6.8 | 0.051 | |
| 4/5/2008 | 8:15:51 | 17.20 | 45.110 | 7.13 | 0.54 | 6.9 | 0.060 | |
| 4/5/2008 | 8:30:51 | 17.22 | 45.145 | 7.11 | 1.18 | 5.4 | 0.097 | |
| 4/5/2008 | 8:45:51 | 17.23 | 45.179 | 7.21 | 2.77 | 4.7 | 0.147 | |
| 4/5/2008 | 9:00:51 | 17.28 | 45.187 | 7.19 | 3.41 | 3.6 | 0.200 | |
| 4/5/2008 | 9:15:51 | 17.35 | 45.170 | 7.30 | 3.95 | 4.0 | 0.240 | |
| 4/5/2008 | 9:30:51 | 17.42 | 45.073 | 7.36 | 3.59 | 2.9 | 0.270 | |
| 4/5/2008 | 9:45:51 | 17.42 | 45.027 | 7.36 | 4.25 | 3.1 | 0.294 | |
| 4/5/2008 | 10:00:51 | 17.51 | 44.946 | 7.38 | 4.48 | 2.5 | 0.311 | |
| 4/5/2008 | 10:15:51 | 17.47 | 44.974 | 7.40 | 4.14 | 2.5 | 0.326 | |
| 4/5/2008 | 10:30:51 | 17.45 | 44.988 | 7.40 | 4.42 | 2.5 | 0.337 | |
| 4/5/2008 | 10:45:51 | 17.48 | 44.974 | 7.37 | 3.90 | 2.8 | 0.345 | |
| 4/5/2008 | 11:00:51 | 17.54 | 44.944 | 7.39 | 3.80 | 2.7 | 0.353 | |
| 4/5/2008 | 11:15:51 | 17.54 | 44.959 | 7.36 | 3.67 | 2.5 | 0.357 | |
| 4/5/2008 | 11:30:51 | 17.56 | 44.957 | 7.33 | 3.69 | 2.4 | 0.361 | |
| 4/5/2008 | 11:45:51 | 17.58 | 44.946 | 7.35 | 3.09 | 2.4 | 0.367 | |
| 4/5/2008 | 12:00:51 | 17.62 | 44.950 | 7.34 | 3.01 | 2.4 | 0.369 | |
| 4/5/2008 | 12:15:51 | 17.65 | 44.926 | 7.32 | 2.79 | 2.3 | 0.373 | |
| 4/5/2008 | 12:30:51 | 17.70 | 44.927 | 7.31 | 2.17 | 1.9 | 0.376 | |
| 4/5/2008 | 12:45:51 | 17.73 | 44.929 | 7.29 | 2.28 | 1.8 | 0.379 | |
| 4/5/2008 | 13:00:51 | 17.77 | 44.912 | 7.33 | 1.99 | 2.6 | 0.381 | |
| 4/5/2008 | 13:15:51 | 17.82 | 44.877 | 7.32 | 1.93 | 2.0 | 0.385 | |
| 4/5/2008 | 13:30:51 | 17.87 | 44.868 | 7.32 | 2.17 | 2.2 | 0.387 | |
| 4/5/2008 | 13:45:51 | 17.91 | 44.839 | 7.32 | 1.56 | 2.0 | 0.391 | |
| 4/5/2008 | 14:00:51 | 17.95 | 44.754 | 7.34 | 1.78 | 2.8 | 0.394 | |
| 4/5/2008 | 14:15:51 | 17.99 | 44.762 | 7.31 | 1.70 | 2.3 | 0.392 | |
| 4/5/2008 | 14:30:51 | 18.02 | 44.766 | 7.32 | 1.84 | 2.3 | 0.383 | |
| 4/5/2008 | 14:45:51 | 18.05 | 44.678 | 7.33 | 1.54 | 2.0 | 0.361 | |
| 4/5/2008 | 15:00:51 | 18.13 | 44.502 | 7.37 | 3.14 | 2.0 | 0.311 | |
| 4/5/2008 | 15:15:51 | 18.15 | 44.471 | 7.33 | 3.15 | 1.8 | 0.232 | |
| 4/5/2008 | 15:30:51 | 18.17 | 44.653 | 7.38 | 3.10 | 1.8 | 0.171 | |
| 4/5/2008 | 15:45:51 | 18.23 | 44.531 | 7.43 | 3.58 | 2.1 | 0.134 | |
| 4/5/2008 | 16:00:51 | 18.22 | 44.718 | 7.44 | 4.53 | 1.8 | 0.110 | |
| 4/5/2008 | 16:15:51 | 18.26 | 44.731 | 7.48 | 5.56 | 1.9 | 0.093 | |
| 4/5/2008 | 16:30:51 | 18.28 | 44.737 | 7.48 | 5.40 | 1.9 | 0.081 | |
| 4/5/2008 | 16:45:51 | 18.34 | 44.730 | 7.46 | 5.25 | 1.8 | 0.072 | |
| 4/5/2008 | 17:00:51 | 18.39 | 44.735 | 7.47 | 5.18 | 1.8 | 0.065 | |
| 4/5/2008 | 17:15:51 | 18.40 | 44.762 | 7.49 | 4.89 | 1.9 | 0.058 | |
| 4/5/2008 | 17:30:51 | 18.42 | 44.775 | 7.48 | 4.61 | 2.1 | 0.054 | |
| 4/5/2008 | 17:45:51 | 18.44 | 44.785 | 7.46 | 4.69 | 1.7 | 0.050 | |
| 4/5/2008 | 18:00:51 | 18.46 | 44.822 | 7.44 | 4.32 | 1.7 | 0.047 | |
| 4/5/2008 | 18:15:51 | 18.49 | 44.820 | 7.42 | 4.75 | 2.3 | 0.046 | |
| 4/5/2008 | 18:30:51 | 18.51 | 44.821 | 7.41 | 4.51 | 2.1 | 0.045 | |
| 4/5/2008 | 18:45:51 | 18.54 | 44.809 | 7.40 | 4.43 | 2.0 | 0.044 | |
| 4/5/2008 | 19:00:51 | 18.57 | 44.802 | 7.42 | 4.17 | 2.5 | 0.044 | |
| 4/5/2008 | 19:15:51 | 18.57 | 44.809 | 7.42 | 4.15 | 2.0 | 0.043 | |
| 4/5/2008 | 19:30:51 | 18.59 | 44.812 | 7.40 | 4.10 | 1.8 | 0.044 | |
| 4/5/2008 | 19:45:51 | 18.59 | 44.817 | 7.46 | 4.47 | 2.1 | 0.071 | |
| 4/5/2008 | 20:00:51 | 18.58 | 44.777 | 7.52 | 4.88 | 2.8 | 0.134 | |
| 4/5/2008 | 20:15:51 | 18.55 | 44.805 | 7.57 | 7.79 | 2.8 | 0.213 | |
| 4/5/2008 | 20:30:51 | 18.55 | 44.801 | 7.60 | 11.48 | 2.7 | 0.299 | |
| 4/5/2008 | 20:45:51 | 18.55 | 44.726 | 7.82 | 13.48 | 2.8 | 0.373 | |
| 4/5/2008 | 21:00:51 | 18.62 | 44.590 | 7.83 | 12.89 | 2.4 | 0.424 | |
| 4/5/2008 | 21:15:51 | 18.64 | 44.542 | 7.89 | 14.49 | 2.1 | 0.459 | |
| 4/5/2008 | 21:30:51 | 18.64 | 44.492 | 7.90 | 14.99 | 2.7 | 0.484 | |
| 4/5/2008 | 21:45:51 | 18.63 | 44.429 | 7.91 | 14.38 | 2.3 | 0.498 | |
| 4/5/2008 | 22:00:51 | 18.62 | 44.413 | 7.90 | 14.49 | 2.3 | 0.507 | |
| 4/5/2008 | 22:15:51 | 18.58 | 44.410 | 7.92 | 13.82 | 1.8 | 0.516 | |
| 4/5/2008 | 22:30:51 | 18.55 | 44.404 | 7.93 | 13.34 | 1.9 | 0.522 | |
| 4/5/2008 | 22:45:51 | 18.58 | 44.389 | 7.93 | 13.54 | 3.4 | 0.517 | |
| 4/5/2008 | 23:00:51 | 18.56 | 44.369 | 7.92 | 12.99 | 2.2 | 0.509 | |
| 4/5/2008 | 23:15:51 | 18.57 | 44.338 | 7.90 | 12.48 | 4.7 | 0.491 | |
| 4/5/2008 | 23:30:51 | 18.54 | 44.350 | 7.85 | 12.22 | 2.5 | 0.461 | |
| 4/5/2008 | 23:45:51 | 18.54 | 44.312 | 7.82 | 12.14 | 2.5 | 0.418 | |
| 4/6/2008 | 0:00:51 | 18.53 | 44.248 | 7.79 | 11.94 | 2.2 | 0.363 | |
| 4/6/2008 | 0:15:51 | 18.51 | 44.079 | 7.76 | 11.94 | 2.0 | 0.301 | |
| 4/6/2008 | 0:30:51 | 18.52 | 43.912 | 7.73 | 11.62 | 2.0 | 0.238 | |
| 4/6/2008 | 0:45:51 | 18.55 | 43.968 | 7.81 | 11.91 | 2.7 | 0.187 | |
| 4/6/2008 | 1:00:51 | 18.59 | 44.221 | 7.87 | 11.99 | 2.8 | 0.151 | |
| 4/6/2008 | 1:15:51 | 18.62 | 44.471 | 7.89 | 11.70 | 3.1 | 0.125 | |
| 4/6/2008 | 1:30:51 | 18.63 | 44.555 | 7.88 | 11.53 | 2.9 | 0.109 | |
| 4/6/2008 | 1:45:51 | 18.64 | 44.590 | 7.88 | 11.59 | 2.9 | 0.094 | |
| 4/6/2008 | 2:00:51 | 18.65 | 44.607 | 7.89 | 11.58 | 2.6 | 0.086 | |
| 4/6/2008 | 2:15:51 | 18.65 | 44.610 | 7.88 | 11.39 | 3.0 | 0.080 | |
| 4/6/2008 | 2:30:51 | 18.65 | 44.603 | 7.85 | 11.27 | 3.7 | 0.074 | |
| 4/6/2008 | 2:45:51 | 18.63 | 44.591 | 7.82 | 11.10 | 6.2 | 0.067 | |
| 4/6/2008 | 3:00:51 | 18.63 | 44.595 | 7.80 | 11.07 | 3.4 | 0.064 | |
| 4/6/2008 | 3:15:51 | 18.63 | 44.589 | 7.80 | 10.40 | 2.9 | 0.060 | |
| 4/6/2008 | 3:30:51 | 18.59 | 44.507 | 7.82 | 9.54 | 2.1 | 0.057 | |
| 4/6/2008 | 3:45:51 | 18.61 | 44.553 | 7.76 | 8.76 | 2.9 | 0.055 | |
| 4/6/2008 | 4:00:51 | 18.61 | 44.555 | 7.72 | 8.47 | 2.7 | 0.052 | |
| 4/6/2008 | 4:15:51 | 18.60 | 44.531 | 7.67 | 7.95 | 2.7 | 0.051 | |
| 4/6/2008 | 4:30:51 | 18.61 | 44.564 | 7.65 | 7.77 | 2.8 | 0.051 | |
| 4/6/2008 | 4:45:51 | 18.60 | 44.554 | 7.66 | 7.54 | 3.1 | 0.052 | |
| 4/6/2008 | 5:00:51 | 18.57 | 44.508 | 7.60 | 6.61 | 3.4 | 0.052 | |
| 4/6/2008 | 5:15:51 | 18.59 | 44.538 | 7.59 | 6.49 | 3.2 | 0.052 | |
| 4/6/2008 | 5:30:51 | 18.61 | 44.576 | 7.59 | 6.43 | 3.0 | 0.052 | |
| 4/6/2008 | 5:45:51 | 18.63 | 44.599 | 7.57 | 6.40 | 2.9 | 0.054 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/6/2008 | 6:00:51 | 18.65 | 44.616 | 7.55 | 6.38 | 2.8 | 0.054 | |
| 4/6/2008 | 6:15:51 | 18.66 | 44.629 | 7.56 | 6.26 | 2.6 | 0.054 | |
| 4/6/2008 | 6:30:51 | 18.67 | 44.619 | 7.53 | 6.22 | 2.9 | 0.052 | |
| 4/6/2008 | 6:45:51 | 18.67 | 44.627 | 7.54 | 5.51 | 3.0 | 0.053 | |
| 4/6/2008 | 7:00:51 | 18.61 | 44.628 | 7.47 | 4.74 | 2.7 | 0.055 | |
| 4/6/2008 | 7:15:51 | 18.61 | 44.625 | 7.46 | 4.26 | 2.9 | 0.054 | |
| 4/6/2008 | 7:30:51 | 18.59 | 44.590 | 7.45 | 3.54 | 3.2 | 0.055 | |
| 4/6/2008 | 7:45:51 | 18.56 | 44.577 | 7.40 | 3.31 | 3.2 | 0.057 | |
| 4/6/2008 | 8:00:51 | 18.59 | 44.562 | 7.38 | 3.07 | 3.2 | 0.059 | |
| 4/6/2008 | 8:15:51 | 18.62 | 44.592 | 7.39 | 2.97 | 3.5 | 0.061 | |
| 4/6/2008 | 8:30:51 | 18.64 | 44.610 | 7.37 | 3.06 | 3.7 | 0.060 | |
| 4/6/2008 | 8:45:51 | 18.68 | 44.597 | 7.34 | 2.82 | 3.5 | 0.061 | |
| 4/6/2008 | 9:00:51 | 18.73 | 44.616 | 7.40 | 3.81 | 5.5 | 0.062 | |
| 4/6/2008 | 9:15:51 | 18.70 | 44.620 | 7.37 | 3.33 | 4.2 | 0.066 | |
| 4/6/2008 | 9:30:51 | 18.60 | 44.390 | 7.37 | 3.09 | 4.1 | 0.068 | |
| 4/6/2008 | 9:45:51 | 18.66 | 44.624 | 7.40 | 3.33 | 3.8 | 0.080 | |
| 4/6/2008 | 10:00:51 | 18.69 | 44.675 | 7.39 | 3.41 | 3.1 | 0.106 | |
| 4/6/2008 | 10:15:51 | 18.73 | 44.661 | 7.35 | 3.48 | 3.1 | 0.135 | |
| 4/6/2008 | 10:30:51 | 18.77 | 44.638 | 7.36 | 4.20 | 2.8 | 0.147 | |
| 4/6/2008 | 10:45:51 | 18.79 | 44.571 | 7.42 | 4.36 | 2.8 | 0.164 | |
| 4/6/2008 | 11:00:51 | 18.84 | 44.591 | 7.40 | 4.02 | 2.1 | 0.173 | |
| 4/6/2008 | 11:15:51 | 18.91 | 44.588 | 7.41 | 3.94 | 2.5 | 0.183 | |
| 4/6/2008 | 11:30:51 | 18.97 | 44.587 | 7.41 | 5.47 | 2.3 | 0.189 | |
| 4/6/2008 | 11:45:51 | 19.02 | 44.599 | 7.42 | 5.53 | 1.7 | 0.194 | |
| 4/6/2008 | 12:00:51 | 19.12 | 44.604 | 7.40 | 5.53 | 1.9 | 0.198 | |
| 4/6/2008 | 12:15:51 | 19.15 | 44.560 | 7.55 | 5.60 | 2.1 | 0.200 | |
| 4/6/2008 | 12:30:51 | 19.20 | 44.551 | 7.52 | 6.00 | 1.9 | 0.204 | |
| 4/6/2008 | 12:45:51 | 19.23 | 44.552 | 7.49 | 6.89 | 2.1 | 0.205 | |
| 4/6/2008 | 13:00:51 | 19.28 | 44.565 | 7.52 | 7.96 | 1.7 | 0.209 | |
| 4/6/2008 | 13:15:51 | 19.34 | 44.530 | 7.52 | 6.79 | 1.5 | 0.213 | |
| 4/6/2008 | 13:30:51 | 19.35 | 44.552 | 7.54 | 6.63 | 1.4 | 0.216 | |
| 4/6/2008 | 13:45:51 | 19.41 | 44.524 | 7.59 | 6.71 | 1.4 | 0.218 | |
| 4/6/2008 | 14:00:51 | 19.45 | 44.501 | 7.60 | 7.16 | 1.4 | 0.217 | |
| 4/6/2008 | 14:15:51 | 19.50 | 44.490 | 7.67 | 7.15 | 1.6 | 0.210 | |
| 4/6/2008 | 14:30:51 | 19.53 | 44.381 | 7.58 | 6.67 | 1.8 | 0.198 | |
| 4/6/2008 | 14:45:51 | 19.54 | 44.382 | 7.59 | 7.02 | 1.7 | 0.177 | |
| 4/6/2008 | 15:00:51 | 19.61 | 44.329 | 7.53 | 6.63 | 2.0 | 0.151 | |
| 4/6/2008 | 15:15:51 | 19.64 | 44.367 | 7.54 | 6.33 | 1.8 | 0.130 | |
| 4/6/2008 | 15:30:51 | 19.65 | 44.383 | 7.53 | 6.17 | 1.6 | 0.115 | |
| 4/6/2008 | 15:45:51 | 19.66 | 44.392 | 7.52 | 5.78 | 1.5 | 0.105 | |
| 4/6/2008 | 16:00:51 | 19.69 | 44.400 | 7.51 | 6.10 | 1.5 | 0.098 | |
| 4/6/2008 | 16:15:51 | 19.71 | 44.412 | 7.50 | 6.73 | 1.2 | 0.089 | |
| 4/6/2008 | 16:30:51 | 19.75 | 44.418 | 7.50 | 7.12 | 1.4 | 0.082 | |
| 4/6/2008 | 16:45:51 | 19.79 | 44.424 | 7.51 | 6.86 | 1.4 | 0.076 | |
| 4/6/2008 | 17:00:51 | 19.86 | 44.402 | 7.51 | 6.87 | 1.2 | 0.071 | |
| 4/6/2008 | 17:15:51 | 19.90 | 44.424 | 7.51 | 7.64 | 1.2 | 0.070 | |
| 4/6/2008 | 17:30:51 | 19.94 | 44.432 | 7.55 | 7.84 | 1.2 | 0.066 | |
| 4/6/2008 | 17:45:51 | 19.98 | 44.424 | 7.57 | 8.03 | 1.2 | 0.063 | |
| 4/6/2008 | 18:00:51 | 20.00 | 44.386 | 7.58 | 7.68 | 1.2 | 0.061 | |
| 4/6/2008 | 18:15:51 | 20.01 | 44.375 | 7.63 | 7.03 | 1.3 | 0.062 | |
| 4/6/2008 | 18:30:51 | 19.98 | 44.387 | 7.65 | 6.52 | 1.3 | 0.063 | |
| 4/6/2008 | 18:45:51 | 20.09 | 44.335 | 7.66 | 6.60 | 1.5 | 0.063 | |
| 4/6/2008 | 19:00:51 | 20.07 | 44.354 | 7.58 | 6.31 | 1.4 | 0.062 | |
| 4/6/2008 | 19:15:51 | 20.05 | 44.358 | 7.58 | 8.26 | 2.1 | 0.062 | |
| 4/6/2008 | 19:30:51 | 20.04 | 44.368 | 7.67 | 8.25 | 1.5 | 0.061 | |
| 4/6/2008 | 19:45:51 | 20.05 | 44.391 | 7.74 | 8.24 | 1.5 | 0.062 | |
| 4/6/2008 | 20:00:51 | 20.06 | 44.397 | 7.74 | 8.13 | 1.5 | 0.063 | |
| 4/6/2008 | 20:15:51 | 20.02 | 44.395 | 7.75 | 8.35 | 1.4 | 0.091 | |
| 4/6/2008 | 20:30:51 | 19.98 | 44.443 | 7.73 | 9.73 | 1.7 | 0.152 | |
| 4/6/2008 | 20:45:51 | 20.03 | 44.460 | 7.73 | 12.44 | 1.7 | 0.235 | |
| 4/6/2008 | 21:00:51 | 20.08 | 44.468 | 7.81 | 14.97 | 1.9 | 0.322 | |
| 4/6/2008 | 21:15:51 | 20.20 | 44.449 | 7.83 | 16.57 | 2.6 | 0.407 | |
| 4/6/2008 | 21:30:51 | 20.34 | 44.399 | 7.99 | 17.82 | 2.6 | 0.448 | |
| 4/6/2008 | 21:45:51 | 20.36 | 44.385 | 7.93 | 17.86 | 1.9 | 0.493 | |
| 4/6/2008 | 22:00:51 | 20.32 | 44.371 | 7.96 | 18.24 | 2.0 | 0.514 | |
| 4/6/2008 | 22:15:51 | 20.24 | 44.369 | 7.97 | 17.27 | 1.5 | 0.517 | |
| 4/6/2008 | 22:30:51 | 20.22 | 44.343 | 7.98 | 16.98 | 1.3 | 0.513 | |
| 4/6/2008 | 22:45:50 | 20.21 | 44.328 | 7.98 | 15.96 | 1.2 | 0.506 | |
| 4/6/2008 | 23:00:51 | 20.19 | 44.328 | 7.98 | 15.57 | 1.2 | 0.494 | |
| 4/6/2008 | 23:15:51 | 20.20 | 44.309 | 7.99 | 16.10 | 3.1 | 0.479 | |
| 4/6/2008 | 23:30:51 | 20.15 | 44.320 | 7.95 | 15.06 | 1.5 | 0.460 | |
| 4/6/2008 | 23:45:51 | 20.16 | 44.307 | 7.94 | 14.52 | 1.5 | 0.438 | |
| 4/7/2008 | 0:00:51 | 20.11 | 44.310 | 7.91 | 14.36 | 1.4 | 0.412 | |
| 4/7/2008 | 0:15:51 | 20.04 | 44.298 | 7.86 | 14.58 | 1.3 | 0.384 | |
| 4/7/2008 | 0:30:51 | 19.93 | 44.237 | 7.81 | 15.06 | 1.4 | 0.348 | |
| 4/7/2008 | 0:45:51 | 20.03 | 44.262 | 7.87 | 14.07 | 1.7 | 0.312 | |
| 4/7/2008 | 1:00:51 | 20.02 | 44.378 | 7.90 | 13.82 | 4.2 | 0.274 | |
| 4/7/2008 | 1:15:51 | 19.83 | 44.150 | 7.71 | 13.17 | 2.3 | 0.236 | |
| 4/7/2008 | 1:30:51 | 19.51 | 43.993 | 7.57 | 13.22 | 2.1 | 0.199 | |
| 4/7/2008 | 1:45:51 | 19.47 | 43.961 | 7.44 | 12.94 | 1.9 | 0.166 | |
| 4/7/2008 | 2:00:51 | 19.38 | 43.964 | 7.39 | 12.96 | 1.8 | 0.142 | |
| 4/7/2008 | 2:15:51 | 19.69 | 44.091 | 7.66 | 10.66 | 2.5 | 0.125 | |
| 4/7/2008 | 2:30:51 | 19.62 | 43.967 | 7.51 | 10.80 | 2.1 | 0.114 | |
| 4/7/2008 | 2:45:51 | 19.43 | 43.935 | 7.40 | 10.92 | 2.0 | 0.103 | |
| 4/7/2008 | 3:00:51 | 19.11 | 44.024 | 7.39 | 10.71 | 1.7 | 0.095 | |
| 4/7/2008 | 3:15:51 | 19.10 | 44.014 | 7.39 | 9.49 | 1.8 | 0.087 | |
| 4/7/2008 | 3:30:51 | 19.09 | 44.002 | 7.38 | 8.94 | 1.9 | 0.081 | |
| 4/7/2008 | 3:45:51 | 19.15 | 44.041 | 7.38 | 7.77 | 2.1 | 0.078 | |
| 4/7/2008 | 4:00:51 | 19.06 | 44.012 | 7.37 | 7.69 | 2.5 | 0.075 | |
| 4/7/2008 | 4:15:51 | 19.05 | 44.012 | 7.37 | 7.98 | 1.6 | 0.073 | |
| 4/7/2008 | 4:30:51 | 19.09 | 43.985 | 7.37 | 5.84 | 1.7 | 0.071 | |
| 4/7/2008 | 4:45:51 | 19.14 | 43.982 | 7.41 | 5.95 | 1.8 | 0.069 | |
| 4/7/2008 | 5:00:51 | 19.22 | 44.007 | 7.44 | 5.86 | 1.7 | 0.067 | |
| 4/7/2008 | 5:15:51 | 19.19 | 44.067 | 7.41 | 6.19 | 1.7 | 0.067 | |
| 4/7/2008 | 5:30:51 | 19.09 | 44.085 | 7.41 | 5.39 | 1.7 | 0.067 | |
| 4/7/2008 | 5:45:51 | 19.11 | 44.078 | 7.41 | 5.22 | 1.6 | 0.067 | |
| 4/7/2008 | 6:00:51 | 19.16 | 44.059 | 7.40 | 5.02 | 1.8 | 0.065 | |
| 4/7/2008 | 6:15:51 | 19.16 | 44.110 | 7.42 | 5.02 | 1.7 | 0.065 | |
| 4/7/2008 | 6:30:51 | 19.12 | 44.133 | 7.42 | 4.76 | 1.8 | 0.064 | |
| 4/7/2008 | 6:45:51 | 19.17 | 44.106 | 7.42 | 4.70 | 1.6 | 0.064 | |
| 4/7/2008 | 7:00:51 | 19.18 | 44.161 | 7.43 | 4.88 | 1.7 | 0.064 | |
| 4/7/2008 | 7:15:51 | 19.17 | 44.203 | 7.46 | 5.05 | 2.0 | 0.065 | |
| 4/7/2008 | 7:30:51 | 19.27 | 44.169 | 7.51 | 5.42 | 2.3 | 0.066 | |
| 4/7/2008 | 7:45:51 | 19.29 | 44.204 | 7.53 | 5.72 | 2.0 | 0.068 | |
| 4/7/2008 | 8:00:51 | 19.34 | 44.223 | 7.54 | 5.80 | 2.0 | 0.070 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/7/2008 | 8:15:51 | 19.36 | 44.230 | 7.55 | 5.90 | 2.0 | 0.067 | |
| 4/7/2008 | 8:30:51 | 19.37 | 44.253 | 7.56 | 5.91 | 2.1 | 0.068 | |
| 4/7/2008 | 8:45:51 | 19.41 | 44.240 | 7.56 | 5.80 | 2.3 | 0.069 | |
| 4/7/2008 | 9:00:51 | 19.40 | 44.265 | 7.56 | 5.88 | 2.2 | 0.070 | |
| 4/7/2008 | 9:15:51 | 19.40 | 44.269 | 7.57 | 5.87 | 2.1 | 0.072 | |
| 4/7/2008 | 9:30:51 | 19.43 | 44.280 | 7.59 | 6.06 | 2.0 | 0.074 | |
| 4/7/2008 | 9:45:51 | 19.48 | 44.251 | 7.58 | 5.94 | 2.1 | 0.077 | |
| 4/7/2008 | 10:00:51 | 19.53 | 44.270 | 7.58 | 5.86 | 2.5 | 0.082 | |
| 4/7/2008 | 10:15:51 | 19.52 | 44.296 | 7.59 | 5.97 | 2.1 | 0.086 | |
| 4/7/2008 | 10:30:51 | 19.58 | 44.264 | 7.60 | 5.95 | 2.0 | 0.088 | |
| 4/7/2008 | 10:45:51 | 19.70 | 44.282 | 7.63 | 5.79 | 1.8 | 0.090 | |
| 4/7/2008 | 11:00:51 | 19.90 | 44.246 | 7.64 | 6.82 | 2.3 | 0.092 | |
| 4/7/2008 | 11:15:51 | 19.99 | 44.260 | 7.64 | 6.75 | 2.1 | 0.093 | |
| 4/7/2008 | 11:30:51 | 20.04 | 44.269 | 7.64 | 6.49 | 1.9 | 0.093 | |
| 4/7/2008 | 11:45:51 | 20.15 | 44.279 | 7.63 | 6.79 | 2.0 | 0.094 | |
| 4/7/2008 | 12:00:51 | 20.27 | 44.240 | 7.62 | 6.60 | 2.0 | 0.097 | |
| 4/7/2008 | 12:15:51 | 20.38 | 44.242 | 7.64 | 7.21 | 1.8 | 0.100 | |
| 4/7/2008 | 12:30:51 | 20.51 | 44.234 | 7.66 | 7.37 | 1.9 | 0.104 | |
| 4/7/2008 | 12:45:50 | 20.61 | 44.269 | 7.65 | 7.50 | 1.9 | 0.108 | |
| 4/7/2008 | 13:00:51 | 20.71 | 44.258 | 7.70 | 7.39 | 1.8 | 0.110 | |
| 4/7/2008 | 13:15:51 | 20.88 | 44.269 | 7.69 | 9.40 | 1.8 | 0.112 | |
| 4/7/2008 | 13:30:51 | 21.00 | 44.296 | 7.76 | 10.71 | 1.8 | 0.112 | |
| 4/7/2008 | 13:45:51 | 21.10 | 44.297 | 7.73 | 10.51 | 1.5 | 0.112 | |
| 4/7/2008 | 14:00:51 | 21.28 | 44.282 | 7.71 | 10.55 | 1.6 | 0.110 | |
| 4/7/2008 | 14:15:51 | 21.42 | 44.269 | 7.69 | 9.36 | 1.4 | 0.106 | |
| 4/7/2008 | 14:30:51 | 21.53 | 44.302 | 7.76 | 9.87 | 1.5 | 0.100 | |
| 4/7/2008 | 14:45:51 | 21.61 | 44.310 | 7.73 | 9.19 | 1.4 | 0.095 | |
| 4/7/2008 | 15:00:51 | 21.70 | 44.313 | 7.69 | 8.14 | 1.2 | 0.091 | |
| 4/7/2008 | 15:15:51 | 21.79 | 44.326 | 7.70 | 9.95 | 1.4 | 0.086 | |
| 4/7/2008 | 15:30:50 | 21.89 | 44.329 | 7.77 | 9.46 | 1.2 | 0.082 | |
| 4/7/2008 | 15:45:51 | 21.97 | 44.341 | 7.73 | 9.12 | 1.3 | 0.078 | |
| 4/7/2008 | 16:00:51 | 22.05 | 44.357 | 7.73 | 8.71 | 1.2 | 0.075 | |
| 4/7/2008 | 16:15:51 | 22.11 | 44.353 | 7.74 | 9.15 | 1.1 | 0.073 | |
| 4/7/2008 | 16:30:51 | 22.19 | 44.349 | 7.76 | 9.40 | 1.1 | 0.071 | |
| 4/7/2008 | 16:45:51 | 22.22 | 44.373 | 7.83 | 10.79 | 1.5 | 0.069 | |
| 4/7/2008 | 17:00:50 | 22.29 | 44.359 | 7.83 | 10.35 | 1.2 | 0.068 | |
| 4/7/2008 | 17:15:50 | 22.31 | 44.364 | 7.85 | 11.38 | 1.3 | 0.068 | |
| 4/7/2008 | 17:30:50 | 22.36 | 44.366 | 7.82 | 10.74 | 1.1 | 0.068 | |
| 4/7/2008 | 17:45:51 | 22.26 | 44.467 | 7.85 | 11.28 | 1.1 | 0.068 | |
| 4/7/2008 | 18:00:50 | 22.38 | 44.389 | 7.85 | 11.23 | 1.2 | 0.068 | |
| 4/7/2008 | 18:15:50 | 22.40 | 44.396 | 7.83 | 11.44 | 1.3 | 0.069 | |
| 4/7/2008 | 18:30:51 | 22.42 | 44.407 | 7.85 | 11.63 | 1.4 | 0.070 | |
| 4/7/2008 | 18:45:50 | 22.41 | 44.426 | 7.84 | 11.52 | 1.3 | 0.071 | |
| 4/7/2008 | 19:00:51 | 22.41 | 44.423 | 7.83 | 11.46 | 1.4 | 0.071 | |
| 4/7/2008 | 19:15:51 | 22.39 | 44.411 | 7.84 | 11.61 | 1.5 | 0.072 | |
| 4/7/2008 | 19:30:51 | 22.29 | 44.385 | 7.86 | 11.61 | 2.1 | 0.072 | |
| 4/7/2008 | 19:45:50 | 22.32 | 44.383 | 7.77 | 11.79 | 1.7 | 0.072 | |
| 4/7/2008 | 20:00:50 | 22.26 | 44.382 | 7.71 | 10.44 | 1.5 | 0.072 | |
| 4/7/2008 | 20:15:50 | 22.21 | 44.375 | 7.72 | 9.03 | 1.1 | 0.074 | |
| 4/7/2008 | 20:30:51 | 22.15 | 44.381 | 7.73 | 8.75 | 1.2 | 0.090 | |
| 4/7/2008 | 20:45:51 | 22.12 | 44.377 | 7.73 | 8.53 | 1.3 | 0.136 | |
| 4/7/2008 | 21:00:50 | 22.07 | 44.377 | 7.76 | 9.29 | 1.2 | 0.194 | |
| 4/7/2008 | 21:15:51 | 22.03 | 44.381 | 7.79 | 10.24 | 1.3 | 0.266 | |
| 4/7/2008 | 21:30:50 | 22.09 | 44.372 | 7.83 | 12.66 | 1.2 | 0.342 | |
| 4/7/2008 | 21:45:51 | 22.22 | 44.375 | 7.88 | 14.89 | 2.0 | 0.423 | |
| 4/7/2008 | 22:00:50 | 22.11 | 44.366 | 7.92 | 14.45 | 1.5 | 0.495 | |
| 4/7/2008 | 22:15:50 | 22.08 | 44.361 | 7.96 | 16.10 | 4.2 | 0.547 | |
| 4/7/2008 | 22:30:51 | 22.03 | 44.366 | 7.96 | 16.29 | 1.8 | 0.580 | |
| 4/7/2008 | 22:45:51 | 21.98 | 44.325 | 7.96 | 16.50 | 1.8 | 0.617 | |
| 4/7/2008 | 23:00:51 | 22.00 | 44.308 | 7.97 | 16.65 | 2.2 | 0.616 | |
| 4/7/2008 | 23:15:50 | 21.87 | 44.405 | 7.98 | 16.70 | 1.8 | 0.618 | |
| 4/7/2008 | 23:30:51 | 21.98 | 44.326 | 7.98 | 16.93 | 4.3 | 0.613 | |
| 4/7/2008 | 23:45:51 | 21.95 | 44.330 | 7.98 | 16.71 | 1.9 | 0.601 | |
| 4/8/2008 | 0:00:51 | 21.94 | 44.327 | 7.97 | 16.78 | 3.6 | 0.583 | |
| 4/8/2008 | 0:15:51 | 22.02 | 44.317 | 7.98 | 16.61 | 2.5 | 0.560 | |
| 4/8/2008 | 0:30:51 | 21.97 | 44.319 | 7.97 | 16.66 | 1.7 | 0.526 | |
| 4/8/2008 | 0:45:50 | 21.96 | 44.320 | 7.97 | 16.34 | 1.6 | 0.488 | |
| 4/8/2008 | 1:00:50 | 21.93 | 44.345 | 7.96 | 16.14 | 1.5 | 0.452 | |
| 4/8/2008 | 1:15:51 | 21.90 | 44.350 | 7.95 | 15.75 | 1.8 | 0.415 | |
| 4/8/2008 | 1:30:51 | 21.89 | 44.357 | 7.95 | 15.31 | 1.7 | 0.378 | |
| 4/8/2008 | 1:45:51 | 21.93 | 44.311 | 7.93 | 14.74 | 1.8 | 0.341 | |
| 4/8/2008 | 2:00:51 | 21.88 | 44.316 | 7.92 | 14.80 | 1.6 | 0.302 | |
| 4/8/2008 | 2:15:51 | 21.95 | 44.299 | 7.92 | 14.86 | 1.7 | 0.264 | |
| 4/8/2008 | 2:30:51 | 21.88 | 44.300 | 7.91 | 14.39 | 1.5 | 0.231 | |
| 4/8/2008 | 2:45:50 | 21.81 | 44.340 | 7.92 | 14.41 | 1.4 | 0.200 | |
| 4/8/2008 | 3:00:50 | 21.87 | 44.318 | 7.92 | 14.48 | 1.6 | 0.173 | |
| 4/8/2008 | 3:15:51 | 21.90 | 44.329 | 7.94 | 14.46 | 1.8 | 0.151 | |
| 4/8/2008 | 3:30:51 | 21.87 | 44.367 | 7.93 | 14.32 | 2.3 | 0.130 | |
| 4/8/2008 | 3:45:51 | 21.86 | 44.362 | 7.93 | 14.16 | 2.8 | 0.113 | |
| 4/8/2008 | 4:00:51 | 21.89 | 44.340 | 7.91 | 13.84 | 1.9 | 0.102 | |
| 4/8/2008 | 4:15:51 | 21.89 | 44.352 | 7.91 | 13.67 | 1.7 | 0.091 | |
| 4/8/2008 | 4:30:51 | 21.88 | 44.338 | 7.90 | 13.21 | 1.7 | 0.083 | |
| 4/8/2008 | 4:45:51 | 21.86 | 44.343 | 7.91 | 13.36 | 1.5 | 0.077 | |
| 4/8/2008 | 5:00:51 | 21.84 | 44.351 | 7.88 | 13.27 | 1.6 | 0.070 | |
| 4/8/2008 | 5:15:51 | 21.84 | 44.354 | 7.88 | 13.01 | 1.6 | 0.066 | |
| 4/8/2008 | 5:30:51 | 21.87 | 44.340 | 7.87 | 13.56 | 2.8 | 0.062 | |
| 4/8/2008 | 5:45:51 | 21.81 | 44.383 | 7.87 | 12.91 | 1.8 | 0.060 | |
| 4/8/2008 | 6:00:51 | 21.85 | 44.331 | 7.86 | 12.68 | 1.8 | 0.056 | |
| 4/8/2008 | 6:15:51 | 21.82 | 44.341 | 7.85 | 12.28 | 1.9 | 0.055 | |
| 4/8/2008 | 6:30:51 | 21.82 | 44.332 | 7.84 | 12.17 | 1.7 | 0.056 | |
| 4/8/2008 | 6:45:51 | 21.81 | 44.348 | 7.85 | 11.99 | 2.5 | 0.056 | |
| 4/8/2008 | 7:00:51 | 21.80 | 44.332 | 7.86 | 12.66 | 1.8 | 0.057 | |
| 4/8/2008 | 7:15:51 | 21.83 | 44.294 | 7.86 | 12.59 | 2.0 | 0.058 | |
| 4/8/2008 | 7:30:51 | 21.79 | 44.325 | 7.86 | 12.67 | 2.1 | 0.058 | |
| 4/8/2008 | 7:45:51 | 21.77 | 44.345 | 7.87 | 12.83 | 2.0 | 0.060 | |
| 4/8/2008 | 8:00:51 | 21.85 | 44.298 | 7.87 | 12.52 | 2.0 | 0.060 | |
| 4/8/2008 | 8:15:50 | 21.80 | 44.309 | 7.86 | 13.09 | 1.8 | 0.060 | |
| 4/8/2008 | 8:30:51 | 21.85 | 44.302 | 7.85 | 12.34 | 4.6 | 0.060 | |
| 4/8/2008 | 8:45:51 | 21.79 | 44.343 | 7.83 | 12.12 | 5.0 | 0.061 | |
| 4/8/2008 | 9:00:51 | 21.82 | 44.278 | 7.82 | 11.80 | 4.3 | 0.062 | |
| 4/8/2008 | 9:15:51 | 21.73 | 44.321 | 7.82 | 11.55 | 5.0 | 0.061 | |
| 4/8/2008 | 9:30:51 | 21.76 | 44.299 | 7.83 | 11.62 | 3.8 | 0.060 | |
| 4/8/2008 | 9:45:51 | 21.78 | 44.288 | 7.86 | 12.27 | 2.6 | 0.062 | |
| 4/8/2008 | 10:00:51 | 21.80 | 44.249 | 7.84 | 11.87 | 4.2 | 0.066 | |
| 4/8/2008 | 10:15:51 | 21.84 | 44.223 | 7.85 | 11.67 | 3.4 | 0.065 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 10:30:51 | 21.82 | 44.258 | 7.87 | 11.88 | 2.5 | 0.068 | |
| 4/8/2008 | 10:45:51 | 21.85 | 44.247 | 7.89 | 12.41 | 2.1 | 0.068 | |
| 4/8/2008 | 11:00:51 | 21.88 | 44.266 | 7.88 | 12.52 | 2.1 | 0.068 | |
| 4/8/2008 | 11:15:51 | 21.91 | 44.270 | 7.87 | 12.33 | 2.0 | 0.069 | |
| 4/8/2008 | 11:30:51 | 21.96 | 44.282 | 7.88 | 12.24 | 1.9 | 0.067 | |
| 4/8/2008 | 11:45:51 | 22.05 | 44.260 | 7.84 | 11.52 | 2.0 | 0.066 | |
| 4/8/2008 | 12:00:51 | 22.11 | 44.305 | 7.86 | 12.14 | 2.9 | 0.064 | |
| 4/8/2008 | 12:15:51 | 22.22 | 44.281 | 7.87 | 12.69 | 2.0 | 0.062 | |
| 4/8/2008 | 12:30:51 | 22.40 | 44.239 | 7.89 | 13.33 | 3.6 | 0.060 | |
| 4/8/2008 | 12:45:51 | 22.50 | 44.239 | 7.90 | 13.90 | 1.8 | 0.058 | |
| 4/8/2008 | 13:00:51 | 22.50 | 44.293 | 7.91 | 14.20 | 1.5 | 0.056 | |
| 4/8/2008 | 13:15:51 | 22.64 | 44.232 | 7.93 | 14.68 | 1.2 | 0.054 | |
| 4/8/2008 | 13:30:51 | 22.78 | 44.231 | 7.93 | 14.97 | 1.5 | 0.053 | |
| 4/8/2008 | 13:45:51 | 22.84 | 44.254 | 7.94 | 15.11 | 1.5 | 0.052 | |
| 4/8/2008 | 14:00:50 | 22.92 | 44.253 | 7.95 | 15.88 | 1.4 | 0.051 | |
| 4/8/2008 | 14:15:51 | 22.90 | 44.223 | 7.97 | 16.08 | 1.4 | 0.049 | |
| 4/8/2008 | 14:30:51 | 22.94 | 44.129 | 7.98 | 16.33 | 1.4 | 0.049 | |
| 4/8/2008 | 14:45:51 | 23.01 | 44.082 | 7.98 | 16.40 | 1.6 | 0.048 | |
| 4/8/2008 | 15:00:51 | 23.02 | 44.084 | 7.99 | 16.75 | 1.2 | 0.048 | |
| 4/8/2008 | 15:15:50 | 23.13 | 44.043 | 7.98 | 17.05 | 1.5 | 0.047 | |
| 4/8/2008 | 15:30:50 | 23.23 | 44.085 | 7.99 | 17.10 | 3.2 | 0.044 | |
| 4/8/2008 | 15:45:50 | 23.28 | 44.118 | 7.98 | 16.95 | 1.4 | 0.043 | |
| 4/8/2008 | 16:00:50 | 23.32 | 44.074 | 7.98 | 17.00 | 1.5 | 0.043 | |
| 4/8/2008 | 16:15:50 | 23.39 | 44.096 | 7.97 | 16.93 | 1.4 | 0.040 | |
| 4/8/2008 | 16:30:50 | 23.40 | 44.071 | 7.97 | 16.99 | 1.4 | 0.041 | |
| 4/8/2008 | 16:45:50 | 23.40 | 44.059 | 7.97 | 16.63 | 1.4 | 0.039 | |
| 4/8/2008 | 17:00:50 | 23.43 | 44.048 | 7.98 | 16.85 | 1.7 | 0.040 | |
| 4/8/2008 | 17:15:50 | 23.44 | 44.042 | 7.98 | 16.72 | 1.9 | 0.039 | |
| 4/8/2008 | 17:30:50 | 23.46 | 44.069 | 7.97 | 16.60 | 1.7 | 0.039 | |
| 4/8/2008 | 17:45:51 | 23.52 | 44.075 | 7.97 | 16.62 | 1.5 | 0.040 | |
| 4/8/2008 | 18:00:50 | 23.55 | 44.125 | 7.97 | 16.85 | 1.7 | 0.037 | |
| 4/8/2008 | 18:15:50 | 23.59 | 44.147 | 7.98 | 17.14 | 1.8 | 0.037 | |
| 4/8/2008 | 18:30:50 | 23.60 | 44.156 | 7.97 | 17.25 | 1.7 | 0.037 | |
| 4/8/2008 | 18:45:50 | 23.62 | 44.164 | 7.97 | 16.96 | 1.6 | 0.037 | |
| 4/8/2008 | 19:00:50 | 23.57 | 44.173 | 7.98 | 17.37 | 1.9 | 0.038 | |
| 4/8/2008 | 19:15:50 | 23.57 | 44.179 | 7.98 | 17.00 | 1.8 | 0.040 | |
| 4/8/2008 | 19:30:50 | 23.55 | 44.183 | 7.97 | 17.03 | 1.5 | 0.042 | |
| 4/8/2008 | 19:45:50 | 23.55 | 44.187 | 7.97 | 16.88 | 1.7 | 0.041 | |
| 4/8/2008 | 20:00:50 | 23.55 | 44.175 | 7.97 | 17.03 | 1.8 | 0.041 | |
| 4/8/2008 | 20:15:50 | 23.52 | 44.192 | 7.97 | 16.83 | 1.8 | 0.042 | |
| 4/8/2008 | 20:30:50 | 23.52 | 44.165 | 7.97 | 16.72 | 1.5 | 0.041 | |
| 4/8/2008 | 20:45:50 | 23.54 | 44.110 | 7.96 | 16.80 | 1.6 | 0.052 | |
| 4/8/2008 | 21:00:50 | 23.45 | 44.184 | 7.97 | 17.10 | 1.5 | 0.085 | |
| 4/8/2008 | 21:15:50 | 23.46 | 44.195 | 7.97 | 17.00 | 1.6 | 0.129 | |
| 4/8/2008 | 21:30:50 | 23.44 | 44.219 | 7.97 | 17.23 | 1.7 | 0.187 | |
| 4/8/2008 | 21:45:50 | 23.38 | 44.211 | 7.98 | 17.19 | 1.5 | 0.256 | |
| 4/8/2008 | 22:00:50 | 23.54 | 44.160 | 7.98 | 17.28 | 1.7 | 0.328 | |
| 4/8/2008 | 22:15:50 | 23.44 | 44.211 | 7.99 | 17.89 | 2.0 | 0.400 | |
| 4/8/2008 | 22:30:50 | 23.34 | 44.173 | 7.98 | 17.85 | 2.5 | 0.465 | |
| 4/8/2008 | 22:45:50 | 23.38 | 44.219 | 7.98 | 17.68 | 2.0 | 0.511 | |
| 4/8/2008 | 23:00:50 | 23.43 | 44.189 | 7.99 | 17.66 | 1.9 | 0.548 | |
| 4/8/2008 | 23:15:50 | 23.34 | 44.231 | 7.98 | 17.23 | 2.0 | 0.578 | |
| 4/8/2008 | 23:30:50 | 23.35 | 44.213 | 7.98 | 16.97 | 2.2 | 0.611 | |
| 4/8/2008 | 23:45:50 | 23.33 | 44.182 | 7.98 | 17.05 | 2.1 | 0.630 | |
| 4/9/2008 | 0:00:51 | 23.32 | 44.214 | 7.98 | 17.25 | 3.1 | 0.633 | |
| 4/9/2008 | 0:15:50 | 23.36 | 44.124 | 7.98 | 16.91 | 2.6 | 0.643 | |
| 4/9/2008 | 0:30:50 | 23.27 | 44.178 | 7.97 | 16.94 | 2.1 | 0.638 | |
| 4/9/2008 | 0:45:51 | 23.42 | 44.136 | 7.97 | 16.58 | 1.8 | 0.634 | |
| 4/9/2008 | 1:00:50 | 23.41 | 44.138 | 7.96 | 16.35 | 1.8 | 0.624 | |
| 4/9/2008 | 1:15:50 | 23.35 | 44.171 | 7.96 | 15.68 | 2.8 | 0.607 | |
| 4/9/2008 | 1:30:50 | 23.32 | 44.135 | 7.94 | 15.33 | 2.1 | 0.583 | |
| 4/9/2008 | 1:45:50 | 23.31 | 44.150 | 7.93 | 14.75 | 2.5 | 0.553 | |
| 4/9/2008 | 2:00:50 | 23.27 | 44.136 | 7.92 | 14.35 | 2.0 | 0.519 | |
| 4/9/2008 | 2:15:51 | 23.19 | 44.146 | 7.92 | 14.15 | 2.3 | 0.478 | |
| 4/9/2008 | 2:30:51 | 23.15 | 44.144 | 7.91 | 13.92 | 2.0 | 0.435 | |
| 4/9/2008 | 2:45:50 | 23.11 | 44.127 | 7.90 | 13.68 | 1.5 | 0.386 | |
| 4/9/2008 | 3:00:51 | 23.08 | 44.095 | 7.89 | 13.44 | 1.5 | 0.343 | |
| 4/9/2008 | 3:15:51 | 23.07 | 44.074 | 7.88 | 13.01 | 1.4 | 0.301 | |
| 4/9/2008 | 3:30:51 | 23.12 | 44.052 | 7.85 | 12.38 | 1.4 | 0.264 | |
| 4/9/2008 | 3:45:50 | 23.13 | 44.062 | 7.87 | 12.10 | 1.5 | 0.231 | |
| 4/9/2008 | 4:00:51 | 23.05 | 44.090 | 7.91 | 12.43 | 1.8 | 0.202 | |
| 4/9/2008 | 4:15:50 | 23.05 | 44.026 | 7.92 | 12.65 | 1.8 | 0.176 | |
| 4/9/2008 | 4:30:51 | 22.96 | 44.027 | 7.93 | 12.53 | 2.1 | 0.153 | |
| 4/9/2008 | 4:45:51 | 22.86 | 44.005 | 7.92 | 12.42 | 2.0 | 0.133 | |
| 4/9/2008 | 5:00:50 | 22.82 | 43.975 | 7.92 | 12.21 | 1.9 | 0.116 | |
| 4/9/2008 | 5:15:51 | 22.81 | 43.953 | 7.92 | 12.08 | 1.7 | 0.101 | |
| 4/9/2008 | 5:30:51 | 22.74 | 43.944 | 7.92 | 11.74 | 1.8 | 0.089 | |
| 4/9/2008 | 5:45:51 | 22.66 | 43.925 | 7.91 | 11.67 | 2.0 | 0.077 | |
| 4/9/2008 | 6:00:51 | 22.61 | 43.896 | 7.90 | 11.77 | 2.1 | 0.071 | |
| 4/9/2008 | 6:15:51 | 22.42 | 43.640 | 7.86 | 11.18 | 1.8 | 0.064 | |
| 4/9/2008 | 6:30:50 | 22.43 | 43.697 | 7.86 | 10.96 | 2.0 | 0.061 | |
| 4/9/2008 | 6:45:51 | 22.36 | 43.762 | 7.85 | 10.97 | 2.5 | 0.058 | |
| 4/9/2008 | 7:00:50 | 22.31 | 43.674 | 7.83 | 10.60 | 2.5 | 0.056 | |
| 4/9/2008 | 7:15:51 | 22.22 | 43.304 | 7.82 | 10.11 | 2.5 | 0.055 | |
| 4/9/2008 | 7:30:51 | 22.21 | 43.619 | 7.85 | 9.98 | 2.3 | 0.052 | |
| 4/9/2008 | 7:45:50 | 22.15 | 43.460 | 7.80 | 9.49 | 3.1 | 0.052 | |
| 4/9/2008 | 8:00:51 | 22.11 | 43.614 | 7.80 | 9.59 | 2.1 | 0.052 | |
| 4/9/2008 | 8:15:51 | 22.07 | 43.527 | 7.79 | 9.38 | 2.4 | 0.051 | |
| 4/9/2008 | 8:30:50 | 22.06 | 43.560 | 7.80 | 9.44 | 2.0 | 0.051 | |
| 4/9/2008 | 8:45:51 | 22.08 | 43.520 | 7.80 | 9.15 | 2.2 | 0.052 | |
| 4/9/2008 | 9:00:51 | 22.10 | 43.530 | 7.78 | 9.02 | 2.3 | 0.051 | |
| 4/9/2008 | 9:15:51 | 22.12 | 43.349 | 7.78 | 8.81 | 2.9 | 0.053 | |
| 4/9/2008 | 9:30:50 | 22.12 | 43.478 | 7.79 | 9.22 | 2.5 | 0.054 | |
| 4/9/2008 | 9:45:51 | 22.14 | 43.528 | 7.79 | 9.25 | 2.1 | 0.055 | |
| 4/9/2008 | 10:00:51 | 22.20 | 43.577 | 7.81 | 8.96 | 2.0 | 0.056 | |
| 4/9/2008 | 10:15:51 | 22.29 | 43.566 | 7.80 | 9.20 | 1.8 | 0.059 | |
| 4/9/2008 | 10:30:50 | 22.43 | 43.544 | 7.76 | 8.84 | 2.6 | 0.060 | |
| 4/9/2008 | 10:45:51 | 22.41 | 43.477 | 7.78 | 8.35 | 2.3 | 0.061 | |
| 4/9/2008 | 11:00:51 | 22.49 | 43.503 | 7.80 | 9.20 | 5.6 | 0.063 | |
| 4/9/2008 | 11:15:50 | 22.58 | 43.499 | 7.79 | 8.97 | 2.3 | 0.062 | |
| 4/9/2008 | 11:30:51 | 22.75 | 43.420 | 7.78 | 8.66 | 2.0 | 0.062 | |
| 4/9/2008 | 11:45:51 | 22.96 | 43.439 | 7.76 | 10.06 | 3.2 | 0.062 | |
| 4/9/2008 | 12:00:51 | 22.99 | 43.544 | 7.76 | 9.34 | 1.8 | 0.063 | |
| 4/9/2008 | 12:15:51 | 23.08 | 43.560 | 7.76 | 8.68 | 1.9 | 0.061 | |
| 4/9/2008 | 12:30:51 | 23.30 | 43.515 | 7.76 | 9.96 | 1.8 | 0.060 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 12:45:51 | 23.34 | 43.569 | 7.78 | 10.10 | 1.6 | 0.059 | |
| 4/9/2008 | 13:00:51 | 23.43 | 43.574 | 7.78 | 10.31 | 1.7 | 0.060 | |
| 4/9/2008 | 13:15:50 | 23.54 | 43.586 | 7.76 | 11.31 | 1.8 | 0.059 | |
| 4/9/2008 | 13:30:50 | 23.66 | 43.590 | 7.75 | 11.80 | 1.6 | 0.057 | |
| 4/9/2008 | 13:45:51 | 23.78 | 43.580 | 7.79 | 12.23 | 1.8 | 0.057 | |
| 4/9/2008 | 14:00:50 | 23.89 | 43.587 | 7.77 | 12.74 | 1.4 | 0.057 | |
| 4/9/2008 | 14:15:50 | 24.03 | 43.569 | 7.79 | 13.54 | 1.7 | 0.056 | |
| 4/9/2008 | 14:30:50 | 24.15 | 43.577 | 7.80 | 13.91 | 1.4 | 0.056 | |
| 4/9/2008 | 14:45:50 | 24.29 | 43.575 | 7.84 | 13.49 | 1.4 | 0.054 | |
| 4/9/2008 | 15:00:50 | 24.33 | 43.576 | 7.84 | 13.08 | 1.3 | 0.052 | |
| 4/9/2008 | 15:15:50 | 24.42 | 43.621 | 7.85 | 13.40 | 1.3 | 0.052 | |
| 4/9/2008 | 15:30:50 | 24.57 | 43.608 | 7.85 | 14.04 | 1.7 | 0.048 | |
| 4/9/2008 | 15:45:50 | 24.62 | 43.671 | 7.85 | 13.73 | 1.4 | 0.045 | |
| 4/9/2008 | 16:00:50 | 24.72 | 43.644 | 7.84 | 13.94 | 1.4 | 0.046 | |
| 4/9/2008 | 16:15:50 | 24.76 | 43.655 | 7.84 | 13.72 | 1.5 | 0.048 | |
| 4/9/2008 | 16:30:50 | 24.81 | 43.678 | 7.84 | 13.24 | 1.1 | 0.048 | |
| 4/9/2008 | 16:45:50 | 24.87 | 43.707 | 7.85 | 13.39 | 1.5 | 0.047 | |
| 4/9/2008 | 17:00:50 | 24.92 | 43.697 | 7.86 | 13.24 | 1.3 | 0.050 | |
| 4/9/2008 | 17:15:50 | 24.81 | 43.740 | 7.94 | 14.57 | 2.0 | 0.051 | |
| 4/9/2008 | 17:30:50 | 24.91 | 43.716 | 7.91 | 13.19 | 2.8 | 0.051 | |
| 4/9/2008 | 17:45:50 | 24.94 | 43.733 | 7.90 | 13.09 | 2.3 | 0.052 | |
| 4/9/2008 | 18:00:50 | 24.91 | 43.772 | 7.89 | 13.16 | 4.0 | 0.052 | |
| 4/9/2008 | 18:15:50 | 24.94 | 43.759 | 7.88 | 13.18 | 1.8 | 0.054 | |
| 4/9/2008 | 18:30:50 | 25.00 | 43.742 | 7.86 | 13.27 | 1.7 | 0.055 | |
| 4/9/2008 | 18:45:50 | 24.89 | 43.740 | 7.89 | 13.58 | 1.5 | 0.055 | |
| 4/9/2008 | 19:00:50 | 24.93 | 43.721 | 7.87 | 13.27 | 1.8 | 0.059 | |
| 4/9/2008 | 19:15:50 | 24.91 | 43.755 | 7.88 | 13.46 | 1.4 | 0.061 | |
| 4/9/2008 | 19:30:50 | 24.75 | 43.857 | 7.88 | 13.74 | 1.7 | 0.061 | |
| 4/9/2008 | 19:45:50 | 24.89 | 43.764 | 7.88 | 13.64 | 1.8 | 0.064 | |
| 4/9/2008 | 20:00:50 | 24.92 | 43.759 | 7.86 | 13.60 | 1.2 | 0.064 | |
| 4/9/2008 | 20:15:50 | 24.92 | 43.768 | 7.85 | 13.45 | 1.1 | 0.066 | |
| 4/9/2008 | 20:30:50 | 24.90 | 43.781 | 7.85 | 13.20 | 1.2 | 0.068 | |
| 4/9/2008 | 20:45:50 | 24.89 | 43.787 | 7.86 | 13.36 | 1.2 | 0.069 | |
| 4/9/2008 | 21:00:50 | 24.88 | 43.793 | 7.90 | 13.56 | 1.2 | 0.072 | |
| 4/9/2008 | 21:15:50 | 24.87 | 43.794 | 8.01 | 13.65 | 0.9 | 0.073 | |
| 4/9/2008 | 21:30:50 | 24.85 | 43.798 | 8.03 | 13.77 | 1.1 | 0.080 | |
| 4/9/2008 | 21:45:50 | 24.83 | 43.792 | 8.01 | 13.80 | 0.9 | 0.090 | |
| 4/9/2008 | 22:00:50 | 24.81 | 43.784 | 8.01 | 13.84 | 0.9 | 0.115 | |
| 4/9/2008 | 22:15:50 | 24.81 | 43.768 | 8.00 | 13.51 | 0.9 | 0.150 | |
| 4/9/2008 | 22:30:50 | 24.80 | 43.769 | 8.01 | 13.60 | 0.9 | 0.188 | |
| 4/9/2008 | 22:45:50 | 24.80 | 43.759 | 8.00 | 13.53 | 0.9 | 0.230 | |
| 4/9/2008 | 23:00:50 | 24.75 | 43.751 | 7.91 | 13.89 | 2.3 | 0.280 | |
| 4/9/2008 | 23:15:50 | 24.73 | 43.763 | 7.86 | 14.94 | 1.5 | 0.328 | |
| 4/9/2008 | 23:30:50 | 24.74 | 43.707 | 7.85 | 13.29 | 1.2 | 0.362 | |
| 4/9/2008 | 23:45:50 | 24.58 | 43.630 | 7.85 | 14.45 | 1.4 | 0.395 | |
| 4/10/2008 | 0:00:50 | 24.48 | 43.637 | 7.87 | 13.28 | 1.1 | 0.420 | |
| 4/10/2008 | 0:15:50 | 24.42 | 43.665 | 7.88 | 13.56 | 1.0 | 0.444 | |
| 4/10/2008 | 0:30:50 | 24.39 | 43.616 | 7.89 | 13.65 | 0.8 | 0.452 | |
| 4/10/2008 | 0:45:50 | 24.33 | 43.640 | 7.90 | 13.91 | 0.8 | 0.461 | |
| 4/10/2008 | 1:00:50 | 24.34 | 43.625 | 7.89 | 14.51 | 0.7 | 0.470 | |
| 4/10/2008 | 1:15:50 | 24.34 | 43.634 | 7.90 | 14.54 | 1.0 | 0.468 | |
| 4/10/2008 | 1:30:50 | 24.36 | 43.632 | 7.90 | 14.55 | 0.9 | 0.464 | |
| 4/10/2008 | 1:45:50 | 24.36 | 43.649 | 7.90 | 14.67 | 1.1 | 0.456 | |
| 4/10/2008 | 2:00:50 | 24.42 | 43.648 | 7.93 | 14.88 | 1.7 | 0.445 | |
| 4/10/2008 | 2:15:50 | 24.39 | 43.656 | 7.92 | 14.86 | 1.0 | 0.428 | |
| 4/10/2008 | 2:30:50 | 24.37 | 43.659 | 7.91 | 14.86 | 1.1 | 0.414 | |
| 4/10/2008 | 2:45:50 | 24.37 | 43.647 | 7.90 | 14.75 | 1.1 | 0.398 | |
| 4/10/2008 | 3:00:50 | 24.34 | 43.667 | 7.90 | 14.46 | 0.9 | 0.382 | |
| 4/10/2008 | 3:15:50 | 24.34 | 43.652 | 7.89 | 14.04 | 1.1 | 0.363 | |
| 4/10/2008 | 3:30:50 | 24.32 | 43.648 | 7.88 | 13.93 | 0.9 | 0.345 | |
| 4/10/2008 | 3:45:50 | 24.29 | 43.657 | 7.87 | 13.71 | 1.1 | 0.329 | |
| 4/10/2008 | 4:00:50 | 24.30 | 43.619 | 7.87 | 13.40 | 1.1 | 0.310 | |
| 4/10/2008 | 4:15:50 | 24.27 | 43.596 | 7.86 | 13.15 | 0.9 | 0.294 | |
| 4/10/2008 | 4:30:50 | 24.27 | 43.575 | 7.85 | 12.88 | 0.9 | 0.277 | |
| 4/10/2008 | 4:45:50 | 24.30 | 43.498 | 7.85 | 12.57 | 0.8 | 0.258 | |
| 4/10/2008 | 5:00:50 | 24.34 | 43.496 | 7.84 | 12.28 | 0.9 | 0.241 | |
| 4/10/2008 | 5:15:50 | 24.38 | 43.500 | 7.80 | 12.11 | 0.8 | 0.224 | |
| 4/10/2008 | 5:30:50 | 24.41 | 43.513 | 7.81 | 11.83 | 0.7 | 0.209 | |
| 4/10/2008 | 5:45:50 | 24.45 | 43.525 | 7.80 | 11.68 | 0.7 | 0.198 | |
| 4/10/2008 | 6:00:50 | 24.46 | 43.537 | 7.81 | 11.56 | 0.6 | 0.188 | |
| 4/10/2008 | 6:15:50 | 24.46 | 43.558 | 7.85 | 11.63 | 0.7 | 0.178 | |
| 4/10/2008 | 6:30:50 | 24.38 | 43.341 | 7.84 | 10.98 | 1.0 | 0.171 | |
| 4/10/2008 | 6:45:50 | 24.39 | 43.467 | 7.85 | 10.36 | 0.7 | 0.165 | |
| 4/10/2008 | 7:00:50 | 24.37 | 43.353 | 7.83 | 9.71 | 0.8 | 0.158 | |
| 4/10/2008 | 7:15:50 | 24.37 | 43.433 | 7.80 | 9.86 | 1.1 | 0.153 | |
| 4/10/2008 | 7:30:50 | 24.34 | 43.322 | 7.78 | 8.77 | 2.4 | 0.146 | |
| 4/10/2008 | 7:45:50 | 24.34 | 43.432 | 7.78 | 8.94 | 0.9 | 0.142 | |
| 4/10/2008 | 8:00:50 | 24.35 | 43.420 | 7.78 | 8.92 | 1.4 | 0.135 | |
| 4/10/2008 | 8:15:50 | 24.34 | 43.435 | 7.77 | 8.99 | 1.4 | 0.131 | |
| 4/10/2008 | 8:30:50 | 24.37 | 43.465 | 7.78 | 9.50 | 0.9 | 0.125 | |
| 4/10/2008 | 8:45:50 | 24.40 | 43.506 | 7.74 | 9.98 | 0.7 | 0.120 | |
| 4/10/2008 | 9:00:50 | 24.46 | 43.507 | 7.73 | 8.43 | 1.1 | 0.116 | |
| 4/10/2008 | 9:15:50 | 24.50 | 43.549 | 7.72 | 8.15 | 0.9 | 0.111 | |
| 4/10/2008 | 9:30:50 | 24.57 | 43.549 | 7.73 | 8.48 | 1.5 | 0.108 | |
| 4/10/2008 | 9:45:50 | 24.61 | 43.574 | 7.71 | 7.84 | 2.5 | 0.105 | |
| 4/10/2008 | 10:00:50 | 24.46 | 43.323 | 7.77 | 8.53 | 3.1 | 0.102 | |
| 4/10/2008 | 10:15:50 | 24.51 | 43.361 | 7.78 | 9.00 | 0.9 | 0.101 | |
| 4/10/2008 | 10:30:50 | 24.56 | 43.433 | 7.76 | 9.38 | 1.7 | 0.099 | |
| 4/10/2008 | 10:45:50 | 24.64 | 43.289 | 7.80 | 10.01 | 1.2 | 0.097 | |
| 4/10/2008 | 11:00:50 | 24.68 | 43.377 | 7.80 | 10.24 | 1.2 | 0.094 | |
| 4/10/2008 | 11:15:50 | 24.81 | 43.427 | 7.80 | 10.30 | 2.5 | 0.093 | |
| 4/10/2008 | 11:30:50 | 24.89 | 43.469 | 7.81 | 10.84 | 1.2 | 0.091 | |
| 4/10/2008 | 11:45:50 | 24.99 | 43.488 | 7.82 | 10.92 | 0.9 | 0.089 | |
| 4/10/2008 | 12:00:50 | 25.07 | 43.509 | 7.82 | 10.71 | 1.2 | 0.086 | |
| 4/10/2008 | 12:15:50 | 25.16 | 43.515 | 7.82 | 11.86 | 1.3 | 0.084 | |
| 4/10/2008 | 12:30:50 | 25.25 | 43.524 | 7.86 | 12.23 | 1.3 | 0.081 | |
| 4/10/2008 | 12:45:50 | 25.36 | 43.513 | 7.88 | 12.92 | 1.4 | 0.079 | |
| 4/10/2008 | 13:00:50 | 25.38 | 43.464 | 7.94 | 13.28 | 1.1 | 0.077 | |
| 4/10/2008 | 13:15:50 | 25.56 | 43.428 | 7.91 | 13.24 | 1.3 | 0.075 | |
| 4/10/2008 | 13:30:50 | 25.67 | 43.413 | 7.92 | 15.67 | 1.7 | 0.074 | |
| 4/10/2008 | 13:45:50 | 25.74 | 43.404 | 7.98 | 15.47 | 1.5 | 0.072 | |
| 4/10/2008 | 14:00:50 | 25.83 | 43.437 | 7.94 | 15.95 | 1.1 | 0.072 | |
| 4/10/2008 | 14:15:50 | 25.91 | 43.367 | 7.98 | 16.65 | 1.8 | 0.071 | |
| 4/10/2008 | 14:30:50 | 25.98 | 43.339 | 7.96 | 16.95 | 1.6 | 0.070 | |
| 4/10/2008 | 14:45:50 | 26.07 | 43.359 | 7.97 | 17.21 | 2.0 | 0.066 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 15:00:50 | 26.09 | 43.332 | 7.98 | 16.91 | 1.6 | 0.064 | |
| 4/10/2008 | 15:15:50 | 26.12 | 43.334 | 7.98 | 16.72 | 1.6 | 0.063 | |
| 4/10/2008 | 15:30:50 | 26.15 | 43.292 | 7.98 | 16.42 | 2.1 | 0.062 | |
| 4/10/2008 | 15:45:50 | 26.19 | 43.286 | 7.97 | 15.69 | 1.4 | 0.062 | |
| 4/10/2008 | 16:00:50 | 26.25 | 43.280 | 7.95 | 15.25 | 1.5 | 0.060 | |
| 4/10/2008 | 16:15:50 | 26.34 | 43.272 | 7.95 | 14.82 | 1.4 | 0.059 | |
| 4/10/2008 | 16:30:50 | 26.40 | 43.311 | 7.94 | 14.94 | 1.5 | 0.060 | |
| 4/10/2008 | 16:45:50 | 26.42 | 43.251 | 7.94 | 15.26 | 1.2 | 0.061 | |
| 4/10/2008 | 17:00:50 | 26.48 | 43.263 | 7.89 | 14.90 | 1.7 | 0.061 | |
| 4/10/2008 | 17:15:50 | 26.50 | 43.310 | 7.89 | 14.70 | 1.4 | 0.062 | |
| 4/10/2008 | 17:30:50 | 26.53 | 43.326 | 7.88 | 14.33 | 1.1 | 0.062 | |
| 4/10/2008 | 17:45:50 | 26.57 | 43.335 | 7.87 | 13.52 | 1.1 | 0.062 | |
| 4/10/2008 | 18:00:50 | 26.58 | 43.352 | 7.87 | 13.46 | 1.0 | 0.061 | |
| 4/10/2008 | 18:15:50 | 26.46 | 43.448 | 7.89 | 13.67 | 2.0 | 0.061 | |
| 4/10/2008 | 18:30:50 | 26.58 | 43.346 | 7.88 | 13.52 | 1.0 | 0.061 | |
| 4/10/2008 | 18:45:50 | 26.59 | 43.367 | 7.87 | 13.29 | 1.1 | 0.062 | |
| 4/10/2008 | 19:00:50 | 26.61 | 43.378 | 7.85 | 13.26 | 0.9 | 0.063 | |
| 4/10/2008 | 19:15:50 | 26.62 | 43.389 | 7.86 | 13.01 | 1.8 | 0.065 | |
| 4/10/2008 | 19:30:50 | 26.62 | 43.406 | 7.85 | 11.28 | 1.8 | 0.066 | |
| 4/10/2008 | 19:45:50 | 26.62 | 43.418 | 7.85 | 11.77 | 1.1 | 0.068 | |
| 4/10/2008 | 20:00:50 | 26.62 | 43.433 | 7.86 | 11.99 | 1.0 | 0.069 | |
| 4/10/2008 | 20:15:50 | 26.61 | 43.444 | 7.86 | 12.17 | 0.7 | 0.072 | |
| 4/10/2008 | 20:30:50 | 26.61 | 43.450 | 7.85 | 12.28 | 0.7 | 0.073 | |
| 4/10/2008 | 20:45:50 | 26.60 | 43.457 | 7.86 | 12.22 | 0.4 | 0.075 | |
| 4/10/2008 | 21:00:50 | 26.60 | 43.463 | 7.85 | 12.11 | 0.6 | 0.078 | |
| 4/10/2008 | 21:15:50 | 26.61 | 43.466 | 7.85 | 11.86 | 0.7 | 0.080 | |
| 4/10/2008 | 21:30:50 | 26.60 | 43.472 | 7.85 | 11.89 | 0.4 | 0.082 | |
| 4/10/2008 | 21:45:50 | 26.60 | 43.477 | 7.84 | 11.95 | 0.5 | 0.084 | |
| 4/10/2008 | 22:00:50 | 26.60 | 43.482 | 7.85 | 11.54 | 0.6 | 0.085 | |
| 4/10/2008 | 22:15:50 | 26.59 | 43.484 | 7.88 | 11.32 | 0.7 | 0.087 | |
| 4/10/2008 | 22:30:50 | 26.59 | 43.488 | 7.87 | 11.20 | 0.6 | 0.088 | |
| 4/10/2008 | 22:45:50 | 26.58 | 43.493 | 7.88 | 11.31 | 0.4 | 0.088 | |
| 4/10/2008 | 23:00:50 | 26.57 | 43.495 | 7.92 | 11.23 | 0.4 | 0.089 | |
| 4/10/2008 | 23:15:50 | 26.56 | 43.502 | 7.95 | 10.71 | 0.3 | 0.091 | |
| 4/10/2008 | 23:30:50 | 26.53 | 43.505 | 7.99 | 11.11 | 0.2 | 0.109 | |
| 4/10/2008 | 23:45:50 | 26.52 | 43.505 | 7.96 | 11.34 | 0.0 | 0.132 | |
| 4/11/2008 | 0:00:50 | 26.51 | 43.506 | 7.95 | 11.34 | 0.3 | 0.162 | |
| 4/11/2008 | 0:15:50 | 26.46 | 43.473 | 7.86 | 11.18 | 1.1 | 0.189 | |
| 4/11/2008 | 0:30:50 | 26.36 | 43.468 | 7.80 | 10.34 | 0.6 | 0.213 | |
| 4/11/2008 | 0:45:50 | 26.29 | 43.452 | 7.80 | 10.07 | 0.6 | 0.234 | |
| 4/11/2008 | 1:00:50 | 26.22 | 43.445 | 7.83 | 11.50 | 0.8 | 0.255 | |
| 4/11/2008 | 1:15:50 | 26.18 | 43.450 | 7.84 | 12.73 | 0.7 | 0.267 | |
| 4/11/2008 | 1:30:50 | 26.19 | 43.452 | 7.88 | 13.88 | 0.7 | 0.281 | |
| 4/11/2008 | 1:45:50 | 26.16 | 43.450 | 7.88 | 13.84 | 0.9 | 0.295 | |
| 4/11/2008 | 2:00:50 | 26.14 | 43.461 | 7.88 | 13.80 | 1.1 | 0.307 | |
| 4/11/2008 | 2:15:50 | 26.12 | 43.457 | 7.89 | 13.71 | 1.2 | 0.313 | |
| 4/11/2008 | 2:30:50 | 26.10 | 43.446 | 7.89 | 13.52 | 0.9 | 0.321 | |
| 4/11/2008 | 2:45:50 | 26.09 | 43.447 | 7.88 | 13.81 | 1.1 | 0.328 | |
| 4/11/2008 | 3:00:50 | 26.06 | 43.435 | 7.88 | 13.92 | 0.8 | 0.333 | |
| 4/11/2008 | 3:15:50 | 26.06 | 43.425 | 7.88 | 13.92 | 0.8 | 0.339 | |
| 4/11/2008 | 3:30:50 | 26.03 | 43.427 | 7.88 | 13.81 | 1.2 | 0.343 | |
| 4/11/2008 | 3:45:50 | 26.02 | 43.422 | 7.87 | 13.62 | 0.8 | 0.347 | |
| 4/11/2008 | 4:00:50 | 26.01 | 43.419 | 7.87 | 13.50 | 0.9 | 0.351 | |
| 4/11/2008 | 4:15:50 | 26.01 | 43.414 | 7.86 | 13.36 | 0.7 | 0.356 | |
| 4/11/2008 | 4:30:50 | 25.98 | 43.427 | 7.86 | 13.33 | 1.2 | 0.362 | |
| 4/11/2008 | 4:45:50 | 25.99 | 43.416 | 7.86 | 13.26 | 1.0 | 0.365 | |
| 4/11/2008 | 5:00:50 | 25.97 | 43.414 | 7.85 | 13.15 | 0.8 | 0.367 | |
| 4/11/2008 | 5:15:50 | 25.97 | 43.410 | 7.85 | 13.07 | 0.8 | 0.370 | |
| 4/11/2008 | 5:30:50 | 25.95 | 43.421 | 7.85 | 12.92 | 0.9 | 0.369 | |
| 4/11/2008 | 5:45:50 | 25.95 | 43.414 | 7.84 | 12.75 | 0.9 | 0.368 | |
| 4/11/2008 | 6:00:50 | 25.95 | 43.410 | 7.84 | 12.81 | 0.9 | 0.363 | |
| 4/11/2008 | 6:15:50 | 25.94 | 43.423 | 7.84 | 12.80 | 1.8 | 0.355 | |
| 4/11/2008 | 6:30:50 | 25.96 | 43.402 | 7.85 | 12.53 | 1.3 | 0.346 | |
| 4/11/2008 | 6:45:50 | 25.94 | 43.415 | 7.84 | 12.10 | 1.5 | 0.330 | |
| 4/11/2008 | 7:00:50 | 25.93 | 43.365 | 7.82 | 11.46 | 1.4 | 0.313 | |
| 4/11/2008 | 7:15:50 | 25.89 | 43.368 | 7.81 | 11.03 | 1.1 | 0.291 | |
| 4/11/2008 | 7:30:50 | 25.94 | 43.357 | 7.79 | 10.50 | 0.9 | 0.267 | |
| 4/11/2008 | 7:45:50 | 25.96 | 43.386 | 7.77 | 9.79 | 1.0 | 0.244 | |
| 4/11/2008 | 8:00:50 | 26.01 | 43.373 | 7.74 | 9.85 | 0.9 | 0.222 | |
| 4/11/2008 | 8:15:50 | 26.05 | 43.416 | 7.74 | 8.89 | 1.0 | 0.204 | |
| 4/11/2008 | 8:30:50 | 26.14 | 43.353 | 7.75 | 9.11 | 2.0 | 0.189 | |
| 4/11/2008 | 8:45:50 | 26.15 | 43.354 | 7.74 | 8.47 | 2.9 | 0.175 | |
| 4/11/2008 | 9:00:50 | 26.20 | 43.351 | 7.75 | 8.07 | 3.5 | 0.163 | |
| 4/11/2008 | 9:15:50 | 26.24 | 43.370 | 7.74 | 7.42 | 3.9 | 0.153 | |
| 4/11/2008 | 9:30:50 | 26.29 | 43.382 | 7.73 | 7.36 | 2.6 | 0.143 | |
| 4/11/2008 | 9:45:50 | 26.35 | 43.429 | 7.74 | 8.34 | 2.7 | 0.137 | |
| 4/11/2008 | 10:00:50 | 26.36 | 43.381 | 7.78 | 9.73 | 3.2 | 0.131 | |
| 4/11/2008 | 10:15:50 | 26.43 | 43.292 | 7.76 | 9.42 | 2.5 | 0.126 | |
| 4/11/2008 | 10:30:50 | 26.47 | 43.343 | 7.75 | 8.17 | 2.1 | 0.122 | |
| 4/11/2008 | 10:45:50 | 26.55 | 43.313 | 7.76 | 9.79 | 1.9 | 0.117 | |
| 4/11/2008 | 11:00:50 | 26.62 | 43.314 | 7.75 | 10.08 | 1.8 | 0.112 | |
| 4/11/2008 | 11:15:50 | 26.67 | 43.347 | 7.76 | 9.61 | 1.6 | 0.110 | |
| 4/11/2008 | 11:30:50 | 26.78 | 43.319 | 7.75 | 10.27 | 2.0 | 0.106 | |
| 4/11/2008 | 11:45:50 | 26.87 | 43.345 | 7.75 | 10.62 | 1.9 | 0.102 | |
| 4/11/2008 | 12:00:50 | 26.96 | 43.390 | 7.80 | 12.14 | 2.6 | 0.099 | |
| 4/11/2008 | 12:15:50 | 27.07 | 43.409 | 7.86 | 13.34 | 2.8 | 0.096 | |
| 4/11/2008 | 12:30:50 | 27.17 | 43.415 | 7.88 | 13.88 | 1.8 | 0.094 | |
| 4/11/2008 | 12:45:50 | 27.24 | 43.417 | 7.93 | 14.22 | 2.0 | 0.093 | |
| 4/11/2008 | 13:00:50 | 27.36 | 43.424 | 7.93 | 15.12 | 2.5 | 0.091 | |
| 4/11/2008 | 13:15:50 | 27.48 | 43.425 | 7.98 | 15.59 | 2.2 | 0.090 | |
| 4/11/2008 | 13:30:50 | 27.58 | 43.413 | 7.97 | 16.26 | 2.3 | 0.088 | |
| 4/11/2008 | 13:45:50 | 27.60 | 43.389 | 7.99 | 17.56 | 2.6 | 0.085 | |
| 4/11/2008 | 14:00:50 | 27.65 | 43.356 | 7.99 | 17.23 | 2.0 | 0.085 | |
| 4/11/2008 | 14:15:50 | 27.73 | 43.317 | 8.01 | 17.39 | 3.0 | 0.083 | |
| 4/11/2008 | 14:30:50 | 27.80 | 43.268 | 8.04 | 17.91 | 2.2 | 0.081 | |
| 4/11/2008 | 14:45:50 | 27.81 | 43.209 | 8.05 | 17.97 | 2.5 | 0.079 | |
| 4/11/2008 | 15:00:50 | 27.69 | 43.119 | 7.98 | 16.24 | 2.6 | 0.076 | |
| 4/11/2008 | 15:15:50 | 27.70 | 43.078 | 7.94 | 15.88 | 1.8 | 0.074 | |
| 4/11/2008 | 15:30:50 | 27.68 | 43.007 | 7.98 | 15.73 | 2.2 | 0.073 | |
| 4/11/2008 | 15:45:50 | 27.72 | 42.977 | 7.99 | 15.53 | 0.9 | 0.069 | |
| 4/11/2008 | 16:00:50 | 27.80 | 42.968 | 7.97 | 15.31 | 1.2 | 0.066 | |
| 4/11/2008 | 16:15:50 | 27.83 | 42.982 | 7.97 | 15.25 | 0.7 | 0.066 | |
| 4/11/2008 | 16:30:50 | 27.90 | 42.968 | 7.97 | 15.10 | 0.6 | 0.064 | |
| 4/11/2008 | 16:45:50 | 27.92 | 42.979 | 7.97 | 15.70 | 0.6 | 0.062 | |
| 4/11/2008 | 17:00:50 | 27.95 | 42.968 | 7.93 | 15.64 | 0.4 | 0.062 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/11/2008 | 17:15:50 | 28.00 | 42.958 | 7.90 | 14.82 | 0.6 | 0.061 | |
| 4/11/2008 | 17:30:50 | 28.03 | 42.954 | 7.90 | 14.56 | 0.5 | 0.061 | |
| 4/11/2008 | 17:45:50 | 28.05 | 42.956 | 7.90 | 14.47 | 0.5 | 0.061 | |
| 4/11/2008 | 18:00:50 | 28.09 | 42.938 | 7.87 | 13.85 | 1.4 | 0.062 | |
| 4/11/2008 | 18:15:50 | 28.10 | 42.958 | 7.87 | 13.69 | 0.8 | 0.063 | |
| 4/11/2008 | 18:30:50 | 28.11 | 42.979 | 7.87 | 13.59 | 0.8 | 0.064 | |
| 4/11/2008 | 18:45:50 | 28.11 | 43.008 | 7.88 | 13.49 | 0.5 | 0.065 | |
| 4/11/2008 | 19:00:50 | 28.12 | 43.021 | 7.87 | 13.14 | 0.7 | 0.066 | |
| 4/11/2008 | 19:15:50 | 28.11 | 43.047 | 7.87 | 12.61 | 0.7 | 0.067 | |
| 4/11/2008 | 19:30:50 | 28.10 | 43.065 | 7.86 | 12.30 | 1.4 | 0.070 | |
| 4/11/2008 | 19:45:50 | 28.11 | 43.068 | 7.86 | 12.00 | 0.9 | 0.073 | |
| 4/11/2008 | 20:00:50 | 28.12 | 43.070 | 7.84 | 11.83 | 1.2 | 0.075 | |
| 4/11/2008 | 20:15:50 | 28.14 | 43.064 | 7.83 | 11.66 | 0.8 | 0.078 | |
| 4/11/2008 | 20:30:50 | 28.13 | 43.089 | 7.82 | 11.79 | 0.9 | 0.080 | |
| 4/11/2008 | 20:45:50 | 28.14 | 43.096 | 7.82 | 11.77 | 0.7 | 0.084 | |
| 4/11/2008 | 21:00:50 | 28.13 | 43.113 | 7.80 | 11.87 | 0.7 | 0.085 | |
| 4/11/2008 | 21:15:50 | 28.13 | 43.119 | 7.78 | 11.65 | 0.6 | 0.088 | |
| 4/11/2008 | 21:30:50 | 28.13 | 43.123 | 7.79 | 11.50 | 0.6 | 0.089 | |
| 4/11/2008 | 21:45:50 | 28.14 | 43.124 | 7.78 | 11.27 | 0.6 | 0.090 | |
| 4/11/2008 | 22:00:50 | 28.16 | 43.133 | 7.79 | 10.76 | 0.7 | 0.091 | |
| 4/11/2008 | 22:15:50 | 28.15 | 43.159 | 7.81 | 10.33 | 1.1 | 0.092 | |
| 4/11/2008 | 22:30:50 | 28.15 | 43.160 | 7.80 | 10.15 | 0.7 | 0.092 | |
| 4/11/2008 | 22:45:50 | 28.16 | 43.161 | 7.80 | 9.93 | 0.8 | 0.092 | |
| 4/11/2008 | 23:00:50 | 28.16 | 43.177 | 7.82 | 9.85 | 0.7 | 0.093 | |
| 4/11/2008 | 23:15:50 | 28.16 | 43.182 | 7.82 | 9.92 | 0.8 | 0.092 | |
| 4/11/2008 | 23:30:50 | 28.16 | 43.186 | 7.81 | 10.07 | 0.8 | 0.092 | |
| 4/11/2008 | 23:45:50 | 28.16 | 43.194 | 7.82 | 10.21 | 1.1 | 0.092 | |
| 4/12/2008 | 0:00:50 | 28.16 | 43.196 | 7.83 | 10.07 | 1.3 | 0.092 | |
| 4/12/2008 | 0:15:50 | 28.17 | 43.200 | 7.85 | 9.71 | 1.7 | 0.091 | |
| 4/12/2008 | 0:30:50 | 28.16 | 43.225 | 7.86 | 10.58 | 1.8 | 0.091 | |
| 4/12/2008 | 0:45:50 | 28.16 | 43.229 | 7.85 | 10.62 | 1.7 | 0.089 | |
| 4/12/2008 | 1:00:50 | 28.16 | 43.224 | 7.84 | 10.49 | 1.4 | 0.089 | |
| 4/12/2008 | 1:15:50 | 28.16 | 43.229 | 7.84 | 10.57 | 1.8 | 0.087 | |
| 4/12/2008 | 1:30:50 | 28.15 | 43.241 | 7.84 | 10.35 | 1.6 | 0.090 | |
| 4/12/2008 | 1:45:50 | 28.14 | 43.268 | 7.89 | 10.22 | 1.4 | 0.102 | |
| 4/12/2008 | 2:00:50 | 28.13 | 43.281 | 7.88 | 9.53 | 1.4 | 0.121 | |
| 4/12/2008 | 2:15:50 | 28.02 | 43.256 | 7.87 | 9.69 | 1.3 | 0.136 | |
| 4/12/2008 | 2:30:50 | 27.94 | 43.198 | 7.85 | 9.32 | 1.1 | 0.150 | |
| 4/12/2008 | 2:45:50 | 27.86 | 43.193 | 7.78 | 7.49 | 0.6 | 0.165 | |
| 4/12/2008 | 3:00:50 | 27.79 | 43.137 | 7.78 | 8.49 | 0.9 | 0.174 | |
| 4/12/2008 | 3:15:50 | 27.69 | 43.155 | 7.79 | 9.04 | 0.7 | 0.182 | |
| 4/12/2008 | 3:30:50 | 27.67 | 43.187 | 7.78 | 9.92 | 0.7 | 0.190 | |
| 4/12/2008 | 3:45:50 | 27.65 | 43.198 | 7.82 | 11.11 | 1.2 | 0.195 | |
| 4/12/2008 | 4:00:50 | 27.66 | 43.215 | 7.83 | 12.32 | 0.9 | 0.200 | |
| 4/12/2008 | 4:15:50 | 27.70 | 43.267 | 7.83 | 12.73 | 1.2 | 0.205 | |
| 4/12/2008 | 4:30:50 | 27.63 | 43.280 | 7.84 | 12.92 | 0.9 | 0.207 | |
| 4/12/2008 | 4:45:50 | 27.65 | 43.305 | 7.84 | 12.71 | 1.3 | 0.210 | |
| 4/12/2008 | 5:00:50 | 27.65 | 43.173 | 7.84 | 12.60 | 0.9 | 0.215 | |
| 4/12/2008 | 5:15:50 | 27.64 | 43.288 | 7.84 | 12.61 | 0.8 | 0.218 | |
| 4/12/2008 | 5:30:50 | 27.61 | 43.303 | 7.84 | 12.60 | 1.2 | 0.222 | |
| 4/12/2008 | 5:45:50 | 27.62 | 43.290 | 7.83 | 12.55 | 0.9 | 0.228 | |
| 4/12/2008 | 6:00:50 | 27.63 | 43.289 | 7.84 | 12.48 | 1.1 | 0.234 | |
| 4/12/2008 | 6:15:50 | 27.57 | 43.298 | 7.85 | 12.55 | 1.1 | 0.239 | |
| 4/12/2008 | 6:30:50 | 27.59 | 43.292 | 7.83 | 12.18 | 1.4 | 0.245 | |
| 4/12/2008 | 6:45:50 | 27.61 | 43.232 | 7.86 | 12.29 | 2.3 | 0.250 | |
| 4/12/2008 | 7:00:50 | 27.53 | 43.169 | 7.84 | 12.09 | 1.4 | 0.255 | |
| 4/12/2008 | 7:15:50 | 27.46 | 43.178 | 7.82 | 11.53 | 1.6 | 0.259 | |
| 4/12/2008 | 7:30:50 | 27.51 | 43.205 | 7.80 | 11.27 | 1.6 | 0.264 | |
| 4/12/2008 | 7:45:50 | 27.43 | 43.112 | 7.81 | 11.09 | 1.8 | 0.269 | |
| 4/12/2008 | 8:00:50 | 27.54 | 43.244 | 7.80 | 10.96 | 1.8 | 0.274 | |
| 4/12/2008 | 8:15:50 | 27.51 | 43.220 | 7.81 | 11.44 | 2.1 | 0.279 | |
| 4/12/2008 | 8:30:50 | 27.51 | 43.192 | 7.81 | 11.46 | 1.5 | 0.282 | |
| 4/12/2008 | 8:45:50 | 27.42 | 43.005 | 7.83 | 11.50 | 2.3 | 0.280 | |
| 4/12/2008 | 9:00:50 | 27.57 | 43.092 | 7.83 | 11.96 | 2.4 | 0.267 | |
| 4/12/2008 | 9:15:50 | 27.60 | 43.066 | 7.85 | 11.83 | 2.5 | 0.245 | |
| 4/12/2008 | 9:30:50 | 27.71 | 43.105 | 7.88 | 11.98 | 2.1 | 0.214 | |
| 4/12/2008 | 9:45:50 | 27.79 | 43.109 | 7.86 | 12.11 | 1.8 | 0.185 | |
| 4/12/2008 | 10:00:50 | 27.86 | 43.052 | 7.82 | 11.91 | 1.8 | 0.162 | |
| 4/12/2008 | 10:15:50 | 27.91 | 43.002 | 7.82 | 10.80 | 5.1 | 0.145 | |
| 4/12/2008 | 10:30:50 | 27.94 | 42.982 | 7.80 | 10.57 | 1.7 | 0.131 | |
| 4/12/2008 | 10:45:50 | 28.01 | 42.939 | 7.79 | 9.90 | 1.9 | 0.122 | |
| 4/12/2008 | 11:00:50 | 28.09 | 43.011 | 7.78 | 10.67 | 2.8 | 0.113 | |
| 4/12/2008 | 11:15:50 | 28.22 | 43.050 | 7.79 | 12.49 | 2.6 | 0.108 | |
| 4/12/2008 | 11:30:50 | 28.40 | 43.058 | 7.81 | 13.37 | 2.4 | 0.101 | |
| 4/12/2008 | 11:45:50 | 28.56 | 43.053 | 7.89 | 13.78 | 4.3 | 0.093 | |
| 4/12/2008 | 12:00:50 | 28.61 | 43.024 | 7.88 | 14.26 | 1.6 | 0.088 | |
| 4/12/2008 | 12:15:50 | 28.70 | 43.054 | 7.88 | 13.48 | 2.9 | 0.084 | |
| 4/12/2008 | 12:30:50 | 28.85 | 43.098 | 7.89 | 13.54 | 2.1 | 0.080 | |
| 4/12/2008 | 12:45:50 | 28.96 | 43.108 | 7.88 | 13.63 | 2.0 | 0.077 | |
| 4/12/2008 | 13:00:50 | 29.04 | 42.982 | 7.90 | 15.94 | 3.1 | 0.076 | |
| 4/12/2008 | 13:15:50 | 29.01 | 42.986 | 7.87 | 16.22 | 1.5 | 0.074 | |
| 4/12/2008 | 13:30:50 | 28.98 | 42.972 | 7.89 | 15.25 | 1.8 | 0.072 | |
| 4/12/2008 | 13:45:50 | 29.00 | 42.974 | 7.91 | 13.02 | 2.1 | 0.071 | |
| 4/12/2008 | 14:00:50 | 29.05 | 42.885 | 7.87 | 12.75 | 2.1 | 0.068 | |
| 4/12/2008 | 14:15:50 | 29.04 | 42.791 | 7.92 | 13.70 | 1.7 | 0.065 | |
| 4/12/2008 | 14:30:50 | 29.04 | 42.697 | 7.96 | 15.08 | 1.1 | 0.062 | |
| 4/12/2008 | 14:45:50 | 29.01 | 42.673 | 7.91 | 15.28 | 2.0 | 0.060 | |
| 4/12/2008 | 15:00:50 | 29.02 | 42.590 | 7.88 | 14.56 | 0.9 | 0.057 | |
| 4/12/2008 | 15:15:50 | 29.03 | 42.501 | 7.90 | 14.48 | 1.3 | 0.054 | |
| 4/12/2008 | 15:30:50 | 28.97 | 42.444 | 7.92 | 14.16 | 1.0 | 0.053 | |
| 4/12/2008 | 15:45:50 | 28.94 | 42.378 | 7.90 | 13.17 | 0.7 | 0.050 | |
| 4/12/2008 | 16:00:50 | 28.95 | 42.341 | 7.88 | 13.88 | 0.9 | 0.049 | |
| 4/12/2008 | 16:15:50 | 28.95 | 42.287 | 7.88 | 13.38 | 0.7 | 0.047 | |
| 4/12/2008 | 16:30:50 | 28.94 | 42.266 | 7.88 | 13.16 | 0.7 | 0.045 | |
| 4/12/2008 | 16:45:50 | 28.95 | 42.212 | 7.90 | 13.21 | 0.8 | 0.043 | |
| 4/12/2008 | 17:00:50 | 28.95 | 42.181 | 7.87 | 13.65 | 0.6 | 0.043 | |
| 4/12/2008 | 17:15:50 | 28.96 | 42.184 | 7.87 | 13.63 | 0.5 | 0.043 | |
| 4/12/2008 | 17:30:50 | 28.97 | 42.192 | 7.88 | 13.50 | 0.4 | 0.042 | |
| 4/12/2008 | 17:45:50 | 29.00 | 42.203 | 7.85 | 13.23 | 0.3 | 0.041 | |
| 4/12/2008 | 18:00:50 | 29.02 | 42.193 | 7.83 | 13.38 | 0.4 | 0.041 | |
| 4/12/2008 | 18:15:50 | 29.03 | 42.226 | 7.82 | 13.36 | 0.1 | 0.041 | |
| 4/12/2008 | 18:30:50 | 29.04 | 42.231 | 7.82 | 13.16 | 0.3 | 0.041 | |
| 4/12/2008 | 18:45:50 | 29.05 | 42.264 | 7.83 | 12.81 | 0.3 | 0.041 | |
| 4/12/2008 | 19:00:50 | 29.05 | 42.278 | 7.83 | 12.59 | 0.2 | 0.042 | |
| 4/12/2008 | 19:15:50 | 29.05 | 42.284 | 7.80 | 12.26 | 0.3 | 0.043 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/12/2008 | 19:30:50 | 29.06 | 42.286 | 7.77 | 11.75 | 0.4 | 0.044 | |
| 4/12/2008 | 19:45:50 | 29.06 | 42.291 | 7.82 | 10.79 | 0.3 | 0.046 | |
| 4/12/2008 | 20:00:50 | 29.07 | 42.289 | 7.79 | 10.19 | 0.4 | 0.049 | |
| 4/12/2008 | 20:15:50 | 29.09 | 42.287 | 7.78 | 9.89 | 0.1 | 0.050 | |
| 4/12/2008 | 20:30:50 | 29.11 | 42.294 | 7.80 | 11.40 | 0.3 | 0.053 | |
| 4/12/2008 | 20:45:50 | 29.13 | 42.317 | 7.83 | 11.40 | 0.0 | 0.056 | |
| 4/12/2008 | 21:00:50 | 29.14 | 42.336 | 7.82 | 10.79 | 1.1 | 0.058 | |
| 4/12/2008 | 21:15:50 | 29.14 | 42.338 | 7.79 | 9.97 | 1.3 | 0.059 | |
| 4/12/2008 | 21:30:50 | 29.16 | 42.327 | 7.79 | 9.72 | 1.5 | 0.060 | |
| 4/12/2008 | 21:45:50 | 29.16 | 42.336 | 7.83 | 9.87 | 1.2 | 0.060 | |
| 4/12/2008 | 22:00:50 | 29.15 | 42.339 | 7.81 | 9.79 | 1.2 | 0.061 | |
| 4/12/2008 | 22:15:50 | 29.14 | 42.362 | 7.81 | 9.54 | 1.2 | 0.061 | |
| 4/12/2008 | 22:30:50 | 29.14 | 42.387 | 7.80 | 9.40 | 0.9 | 0.060 | |
| 4/12/2008 | 22:45:50 | 29.15 | 42.416 | 7.80 | 9.23 | 1.1 | 0.060 | |
| 4/12/2008 | 23:00:50 | 29.15 | 42.426 | 7.81 | 8.70 | 0.7 | 0.060 | |
| 4/12/2008 | 23:15:50 | 29.14 | 42.406 | 7.79 | 8.80 | 1.1 | 0.059 | |
| 4/12/2008 | 23:30:50 | 29.16 | 42.414 | 7.79 | 8.89 | 2.0 | 0.058 | |
| 4/12/2008 | 23:45:50 | 29.16 | 42.418 | 7.79 | 8.76 | 1.5 | 0.058 | |
| 4/13/2008 | 0:00:50 | 29.16 | 42.413 | 7.75 | 8.64 | 2.1 | 0.057 | |
| 4/13/2008 | 0:15:50 | 29.15 | 42.416 | 7.74 | 8.79 | 2.3 | 0.056 | |
| 4/13/2008 | 0:30:50 | 29.14 | 42.434 | 7.75 | 8.81 | 2.5 | 0.055 | |
| 4/13/2008 | 0:45:50 | 29.14 | 42.433 | 7.74 | 8.66 | 2.4 | 0.054 | |
| 4/13/2008 | 1:00:50 | 29.14 | 42.458 | 7.77 | 8.40 | 2.5 | 0.053 | |
| 4/13/2008 | 1:15:50 | 29.12 | 42.459 | 7.76 | 8.40 | 2.7 | 0.052 | |
| 4/13/2008 | 1:30:50 | 29.10 | 42.439 | 7.66 | 8.25 | 2.7 | 0.051 | |
| 4/13/2008 | 1:45:50 | 29.10 | 42.430 | 7.68 | 8.27 | 2.6 | 0.050 | |
| 4/13/2008 | 2:00:50 | 29.09 | 42.419 | 7.63 | 8.32 | 2.6 | 0.049 | |
| 4/13/2008 | 2:15:50 | 29.08 | 42.408 | 7.58 | 7.98 | 2.6 | 0.047 | |
| 4/13/2008 | 2:30:50 | 29.10 | 42.425 | 7.65 | 7.82 | 2.8 | 0.046 | |
| 4/13/2008 | 2:45:50 | 29.11 | 42.445 | 7.69 | 7.66 | 2.6 | 0.045 | |
| 4/13/2008 | 3:00:50 | 29.11 | 42.458 | 7.70 | 7.38 | 2.5 | 0.044 | |
| 4/13/2008 | 3:15:50 | 29.10 | 42.488 | 7.73 | 7.47 | 2.6 | 0.044 | |
| 4/13/2008 | 3:30:50 | 29.08 | 42.512 | 7.74 | 7.40 | 2.6 | 0.044 | |
| 4/13/2008 | 3:45:50 | 29.07 | 42.509 | 7.75 | 7.28 | 2.2 | 0.048 | |
| 4/13/2008 | 4:00:50 | 29.05 | 42.540 | 7.74 | 7.27 | 3.2 | 0.061 | |
| 4/13/2008 | 4:15:50 | 29.04 | 42.509 | 7.70 | 7.17 | 2.0 | 0.071 | |
| 4/13/2008 | 4:30:50 | 29.03 | 42.503 | 7.67 | 6.95 | 3.6 | 0.082 | |
| 4/13/2008 | 4:45:50 | 29.00 | 42.475 | 7.63 | 6.63 | 2.3 | 0.091 | |
| 4/13/2008 | 5:00:50 | 28.92 | 42.400 | 7.55 | 6.46 | 2.0 | 0.103 | |
| 4/13/2008 | 5:15:50 | 28.79 | 42.299 | 7.53 | 6.46 | 2.2 | 0.109 | |
| 4/13/2008 | 5:30:50 | 28.26 | 42.230 | 7.51 | 6.16 | 2.5 | 0.116 | |
| 4/13/2008 | 5:45:50 | 28.24 | 42.194 | 7.55 | 5.28 | 1.6 | 0.122 | |
| 4/13/2008 | 6:00:50 | 28.17 | 42.178 | 7.57 | 5.44 | 0.8 | 0.126 | |
| 4/13/2008 | 6:15:50 | 28.11 | 42.160 | 7.59 | 5.10 | 0.7 | 0.131 | |
| 4/13/2008 | 6:30:50 | 28.07 | 42.142 | 7.60 | 5.29 | 0.9 | 0.136 | |
| 4/13/2008 | 6:45:50 | 28.00 | 42.154 | 7.61 | 5.47 | 1.0 | 0.141 | |
| 4/13/2008 | 7:00:50 | 27.95 | 42.087 | 7.61 | 5.57 | 1.4 | 0.147 | |
| 4/13/2008 | 7:15:50 | 27.85 | 42.067 | 7.62 | 5.62 | 1.1 | 0.152 | |
| 4/13/2008 | 7:30:50 | 27.81 | 42.104 | 7.62 | 5.82 | 1.4 | 0.157 | |
| 4/13/2008 | 7:45:50 | 27.87 | 42.126 | 7.61 | 6.07 | 1.5 | 0.161 | |
| 4/13/2008 | 8:00:50 | 27.85 | 42.123 | 7.64 | 6.25 | 1.2 | 0.165 | |
| 4/13/2008 | 8:15:50 | 27.84 | 42.114 | 7.66 | 6.70 | 1.4 | 0.169 | |
| 4/13/2008 | 8:30:50 | 27.91 | 42.106 | 7.63 | 6.97 | 1.3 | 0.169 | |
| 4/13/2008 | 8:45:50 | 28.00 | 42.121 | 7.64 | 7.36 | 1.5 | 0.167 | |
| 4/13/2008 | 9:00:50 | 28.04 | 42.145 | 7.67 | 7.66 | 1.5 | 0.161 | |
| 4/13/2008 | 9:15:50 | 28.13 | 42.191 | 7.66 | 7.96 | 1.7 | 0.149 | |
| 4/13/2008 | 9:30:50 | 28.28 | 42.209 | 7.67 | 8.38 | 1.8 | 0.132 | |
| 4/13/2008 | 9:45:50 | 28.45 | 42.265 | 7.67 | 8.86 | 1.6 | 0.115 | |
| 4/13/2008 | 10:00:50 | 28.61 | 42.292 | 7.67 | 8.89 | 1.5 | 0.103 | |
| 4/13/2008 | 10:15:50 | 28.78 | 42.310 | 7.69 | 8.90 | 1.2 | 0.094 | |
| 4/13/2008 | 10:30:50 | 28.89 | 42.331 | 7.74 | 9.60 | 1.6 | 0.086 | |
| 4/13/2008 | 10:45:50 | 29.00 | 42.338 | 7.72 | 10.16 | 2.5 | 0.080 | |
| 4/13/2008 | 11:00:50 | 29.13 | 42.363 | 7.71 | 10.46 | 2.5 | 0.073 | |
| 4/13/2008 | 11:15:50 | 29.21 | 42.388 | 7.71 | 11.17 | 2.3 | 0.068 | |
| 4/13/2008 | 11:30:50 | 29.31 | 42.391 | 7.70 | 11.50 | 1.3 | 0.064 | |
| 4/13/2008 | 11:45:50 | 29.38 | 42.404 | 7.70 | 11.04 | 1.5 | 0.060 | |
| 4/13/2008 | 12:00:50 | 29.44 | 42.408 | 7.70 | 10.92 | 1.5 | 0.057 | |
| 4/13/2008 | 12:15:50 | 29.53 | 42.405 | 7.68 | 10.78 | 1.1 | 0.054 | |
| 4/13/2008 | 12:30:50 | 29.62 | 42.402 | 7.68 | 11.15 | 1.0 | 0.051 | |
| 4/13/2008 | 12:45:50 | 29.72 | 42.400 | 7.69 | 10.84 | 4.4 | 0.049 | |
| 4/13/2008 | 13:00:50 | 29.80 | 42.380 | 7.74 | 10.19 | 0.9 | 0.046 | |
| 4/13/2008 | 13:15:50 | 29.88 | 42.335 | 7.73 | 9.51 | 0.7 | 0.043 | |
| 4/13/2008 | 13:30:50 | 29.92 | 42.240 | 7.83 | 9.59 | 1.2 | 0.040 | |
| 4/13/2008 | 13:45:50 | 29.90 | 42.058 | 7.82 | 10.00 | 1.1 | 0.038 | |
| 4/13/2008 | 14:00:50 | 29.88 | 42.026 | 7.88 | 10.10 | 0.9 | 0.036 | |
| 4/13/2008 | 14:15:50 | 29.90 | 41.953 | 7.92 | 10.54 | 1.1 | 0.033 | |
| 4/13/2008 | 14:30:50 | 29.91 | 41.872 | 7.90 | 12.48 | 1.2 | 0.032 | |
| 4/13/2008 | 14:45:50 | 29.90 | 41.826 | 7.86 | 13.22 | 0.8 | 0.030 | |
| 4/13/2008 | 15:00:50 | 29.94 | 41.863 | 7.88 | 13.80 | 0.9 | 0.027 | |
| 4/13/2008 | 15:15:50 | 29.97 | 41.748 | 7.87 | 13.56 | 0.9 | 0.024 | |
| 4/13/2008 | 15:30:50 | 29.95 | 41.645 | 7.86 | 13.75 | 0.7 | 0.025 | |
| 4/13/2008 | 15:45:50 | 29.93 | 41.636 | 7.83 | 13.61 | 0.9 | 0.022 | |
| 4/13/2008 | 16:00:50 | 29.93 | 41.616 | 7.86 | 12.58 | 0.8 | 0.021 | |
| 4/13/2008 | 16:15:50 | 29.94 | 41.558 | 7.88 | 12.16 | 0.7 | 0.018 | |
| 4/13/2008 | 16:30:50 | 29.90 | 41.487 | 7.84 | 11.79 | 0.8 | 0.017 | |
| 4/13/2008 | 16:45:50 | 29.91 | 41.479 | 7.84 | 11.99 | 0.7 | 0.016 | |
| 4/13/2008 | 17:00:50 | 29.91 | 41.441 | 7.84 | 11.58 | 0.7 | 0.017 | |
| 4/13/2008 | 17:15:50 | 29.92 | 41.395 | 7.83 | 11.41 | 0.6 | 0.015 | |
| 4/13/2008 | 17:30:50 | 29.93 | 41.382 | 7.80 | 11.34 | 0.4 | 0.014 | |
| 4/13/2008 | 17:45:50 | 29.95 | 41.390 | 7.83 | 10.84 | 0.8 | 0.012 | |
| 4/13/2008 | 18:00:50 | 29.97 | 41.460 | 7.83 | 11.45 | 0.7 | 0.013 | |
| 4/13/2008 | 18:15:50 | 29.98 | 41.466 | 7.80 | 11.75 | 0.4 | 0.012 | |
| 4/13/2008 | 18:30:50 | 29.99 | 41.447 | 7.78 | 11.54 | 0.4 | 0.012 | |
| 4/13/2008 | 18:45:50 | 30.00 | 41.468 | 7.78 | 11.56 | 0.7 | 0.013 | |
| 4/13/2008 | 19:00:50 | 30.04 | 41.461 | 7.77 | 11.69 | 0.3 | 0.015 | |
| 4/13/2008 | 19:15:50 | 30.06 | 41.487 | 7.79 | 11.61 | 0.1 | 0.015 | |
| 4/13/2008 | 19:30:50 | 30.15 | 41.495 | 7.81 | 11.79 | 0.6 | 0.015 | |
| 4/13/2008 | 19:45:50 | 30.18 | 41.497 | 7.80 | 11.61 | 0.5 | 0.017 | |
| 4/13/2008 | 20:00:50 | 30.16 | 41.502 | 7.79 | 11.39 | 0.3 | 0.018 | |
| 4/13/2008 | 20:15:50 | 30.14 | 41.508 | 7.75 | 11.03 | 0.3 | 0.020 | |
| 4/13/2008 | 20:30:50 | 30.13 | 41.532 | 7.74 | 10.91 | 0.3 | 0.023 | |
| 4/13/2008 | 20:45:50 | 30.13 | 41.521 | 7.70 | 10.35 | 0.0 | 0.023 | |
| 4/13/2008 | 21:00:50 | 30.13 | 41.519 | 7.66 | 10.27 | 0.5 | 0.025 | |
| 4/13/2008 | 21:15:50 | 30.13 | 41.531 | 7.65 | 9.91 | 0.5 | 0.026 | |
| 4/13/2008 | 21:30:50 | 30.11 | 41.557 | 7.64 | 9.73 | 0.6 | 0.027 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 21:45:50 | 30.15 | 41.564 | 7.64 | 9.45 | 0.5 | 0.029 | |
| 4/13/2008 | 22:00:50 | 30.17 | 41.574 | 7.62 | 8.88 | 0.3 | 0.030 | |
| 4/13/2008 | 22:15:50 | 30.19 | 41.593 | 7.61 | 8.49 | 0.4 | 0.030 | |
| 4/13/2008 | 22:30:50 | 30.17 | 41.635 | 7.60 | 8.08 | 0.3 | 0.031 | |
| 4/13/2008 | 22:45:50 | 30.16 | 41.649 | 7.59 | 7.65 | 0.6 | 0.032 | |
| 4/13/2008 | 23:00:50 | 30.14 | 41.653 | 7.59 | 7.42 | 0.4 | 0.032 | |
| 4/13/2008 | 23:15:50 | 30.14 | 41.654 | 7.58 | 7.24 | 0.7 | 0.033 | |
| 4/13/2008 | 23:30:50 | 30.13 | 41.666 | 7.57 | 7.06 | 0.7 | 0.033 | |
| 4/13/2008 | 23:45:50 | 30.12 | 41.662 | 7.56 | 6.88 | 0.9 | 0.033 | |
| 4/14/2008 | 0:00:50 | 30.13 | 41.661 | 7.54 | 6.56 | 0.9 | 0.033 | |
| 4/14/2008 | 0:15:50 | 30.10 | 41.671 | 7.52 | 6.72 | 0.4 | 0.033 | |
| 4/14/2008 | 0:30:50 | 30.09 | 41.677 | 7.51 | 6.62 | 0.7 | 0.034 | |
| 4/14/2008 | 0:45:50 | 30.08 | 41.671 | 7.49 | 6.50 | 0.5 | 0.033 | |
| 4/14/2008 | 1:00:50 | 30.08 | 41.682 | 7.48 | 6.24 | 0.2 | 0.032 | |
| 4/14/2008 | 1:15:50 | 30.08 | 41.672 | 7.46 | 6.29 | 0.3 | 0.031 | |
| 4/14/2008 | 1:30:50 | 30.07 | 41.686 | 7.46 | 6.05 | 0.0 | 0.030 | |
| 4/14/2008 | 1:45:50 | 30.08 | 41.688 | 7.47 | 6.15 | 0.1 | 0.029 | |
| 4/14/2008 | 2:00:50 | 30.07 | 41.705 | 7.48 | 6.17 | 0.1 | 0.029 | |
| 4/14/2008 | 2:15:50 | 30.06 | 41.708 | 7.47 | 5.96 | 0.1 | 0.028 | |
| 4/14/2008 | 2:30:50 | 30.08 | 41.706 | 7.46 | 5.74 | 0.1 | 0.027 | |
| 4/14/2008 | 2:45:50 | 30.05 | 41.736 | 7.45 | 5.55 | 0.1 | 0.026 | |
| 4/14/2008 | 3:00:50 | 30.04 | 41.734 | 7.44 | 5.77 | 0.3 | 0.025 | |
| 4/14/2008 | 3:15:50 | 30.02 | 41.734 | 7.45 | 5.87 | 0.1 | 0.024 | |
| 4/14/2008 | 3:30:50 | 30.00 | 41.742 | 7.43 | 5.78 | 0.0 | 0.023 | |
| 4/14/2008 | 3:45:50 | 29.97 | 41.747 | 7.42 | 5.52 | 0.2 | 0.023 | |
| 4/14/2008 | 4:00:50 | 29.95 | 41.751 | 7.42 | 5.42 | 0.2 | 0.022 | |
| 4/14/2008 | 4:15:50 | 29.93 | 41.759 | 7.44 | 5.23 | 0.1 | 0.021 | |
| 4/14/2008 | 4:30:50 | 29.92 | 41.756 | 7.43 | 4.88 | 0.2 | 0.021 | |
| 4/14/2008 | 4:45:50 | 29.90 | 41.781 | 7.44 | 4.59 | 0.0 | 0.031 | |
| 4/14/2008 | 5:00:50 | 29.87 | 41.799 | 7.47 | 4.43 | 0.0 | 0.045 | |
| 4/14/2008 | 5:15:50 | 29.90 | 41.823 | 7.47 | 4.50 | 0.1 | 0.059 | |
| 4/14/2008 | 5:30:50 | 29.78 | 41.875 | 7.47 | 4.96 | 0.2 | 0.075 | |
| 4/14/2008 | 5:45:50 | 29.66 | 41.669 | 7.53 | 5.67 | 0.3 | 0.089 | |
| 4/14/2008 | 6:00:50 | 29.02 | 41.495 | 7.53 | 4.35 | 0.3 | 0.101 | |
| 4/14/2008 | 6:15:50 | 28.92 | 41.469 | 7.59 | 4.85 | 0.8 | 0.113 | |
| 4/14/2008 | 6:30:50 | 28.81 | 41.490 | 7.60 | 5.26 | 1.1 | 0.119 | |
| 4/14/2008 | 6:45:50 | 28.68 | 41.452 | 7.61 | 5.50 | 1.0 | 0.127 | |
| 4/14/2008 | 7:00:50 | 28.62 | 41.437 | 7.61 | 5.90 | 1.2 | 0.135 | |
| 4/14/2008 | 7:15:50 | 28.62 | 41.454 | 7.64 | 6.35 | 1.1 | 0.141 | |
| 4/14/2008 | 7:30:50 | 28.63 | 41.468 | 7.66 | 6.94 | 1.4 | 0.149 | |
| 4/14/2008 | 7:45:50 | 28.62 | 41.518 | 7.68 | 7.37 | 1.1 | 0.154 | |
| 4/14/2008 | 8:00:50 | 28.59 | 41.509 | 7.68 | 7.33 | 1.2 | 0.157 | |
| 4/14/2008 | 8:15:50 | 28.63 | 41.485 | 7.67 | 7.54 | 1.1 | 0.163 | |
| 4/14/2008 | 8:30:50 | 28.66 | 41.501 | 7.68 | 8.09 | 1.4 | 0.169 | |
| 4/14/2008 | 8:45:50 | 28.74 | 41.520 | 7.69 | 8.38 | 1.4 | 0.173 | |
| 4/14/2008 | 9:00:50 | 28.72 | 41.565 | 7.71 | 8.95 | 1.2 | 0.178 | |
| 4/14/2008 | 9:15:50 | 28.74 | 41.565 | 7.71 | 9.53 | 1.2 | 0.183 | |
| 4/14/2008 | 9:30:50 | 28.80 | 41.572 | 7.74 | 9.74 | 1.5 | 0.186 | |
| 4/14/2008 | 9:45:50 | 28.88 | 41.465 | 7.76 | 9.64 | 1.7 | 0.186 | |
| 4/14/2008 | 10:00:50 | 28.96 | 41.596 | 7.79 | 9.82 | 2.1 | 0.183 | |
| 4/14/2008 | 10:15:50 | 29.06 | 41.530 | 7.81 | 10.54 | 3.6 | 0.176 | |
| 4/14/2008 | 10:30:50 | 29.11 | 41.664 | 7.83 | 11.19 | 2.5 | 0.167 | |
| 4/14/2008 | 10:45:50 | 29.44 | 41.752 | 7.84 | 11.88 | 2.4 | 0.159 | |
| 4/14/2008 | 11:00:50 | 29.42 | 41.767 | 7.85 | 12.28 | 2.4 | 0.149 | |
| 4/14/2008 | 11:15:50 | 29.45 | 41.733 | 7.87 | 13.30 | 2.1 | 0.139 | |
| 4/14/2008 | 11:30:50 | 29.55 | 41.595 | 7.87 | 13.56 | 1.8 | 0.128 | |
| 4/14/2008 | 11:45:50 | 29.67 | 41.688 | 7.88 | 13.70 | 1.7 | 0.114 | |
| 4/14/2008 | 12:00:50 | 29.79 | 41.685 | 7.88 | 13.91 | 1.8 | 0.103 | |
| 4/14/2008 | 12:15:50 | 29.87 | 41.686 | 7.88 | 13.94 | 1.8 | 0.091 | |
| 4/14/2008 | 12:30:50 | 29.95 | 41.669 | 7.87 | 14.06 | 1.5 | 0.083 | |
| 4/14/2008 | 12:45:50 | 30.07 | 41.670 | 7.88 | 13.90 | 1.5 | 0.076 | |
| 4/14/2008 | 13:00:50 | 30.21 | 41.648 | 7.88 | 14.10 | 1.7 | 0.069 | |
| 4/14/2008 | 13:15:50 | 30.32 | 41.621 | 7.88 | 14.03 | 1.4 | 0.063 | |
| 4/14/2008 | 13:30:50 | 30.39 | 41.602 | 7.88 | 13.63 | 1.5 | 0.059 | |
| 4/14/2008 | 13:45:50 | 30.43 | 41.595 | 7.90 | 13.73 | 1.5 | 0.055 | |
| 4/14/2008 | 14:00:50 | 30.50 | 41.559 | 7.90 | 13.95 | 1.5 | 0.053 | |
| 4/14/2008 | 14:15:50 | 30.58 | 41.511 | 7.90 | 13.90 | 2.1 | 0.050 | |
| 4/14/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/14/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/14/2008 | 15:00:50 | 30.44 | 41.518 | 7.91 | 11.97 | 11.3 | 0.042 | |
| 4/14/2008 | 15:15:50 | 30.42 | 41.363 | 7.95 | 12.95 | 4.4 | 0.042 | |
| 4/14/2008 | 15:30:50 | 30.36 | 41.113 | 7.94 | 13.28 | 3.7 | 0.041 | |
| 4/14/2008 | 15:45:50 | 30.28 | 41.088 | 7.93 | 13.33 | 2.7 | 0.040 | |
| 4/14/2008 | 16:00:50 | 30.26 | 41.132 | 7.93 | 13.06 | 2.8 | 0.038 | |
| 4/14/2008 | 16:15:50 | 30.27 | 41.133 | 7.93 | 12.92 | 2.2 | 0.036 | |
| 4/14/2008 | 16:30:50 | 30.32 | 41.120 | 7.91 | 12.80 | 2.3 | 0.035 | |
| 4/14/2008 | 16:45:50 | 30.31 | 41.130 | 7.90 | 12.52 | 2.4 | 0.032 | |
| 4/14/2008 | 17:00:50 | 30.34 | 41.120 | 7.89 | 12.42 | 1.8 | 0.031 | |
| 4/14/2008 | 17:15:50 | 30.36 | 41.123 | 7.86 | 12.31 | 1.7 | 0.030 | |
| 4/14/2008 | 17:30:50 | 30.41 | 41.098 | 7.89 | 12.42 | 1.7 | 0.029 | |
| 4/14/2008 | 17:45:50 | 30.44 | 41.091 | 7.88 | 12.08 | 1.7 | 0.029 | |
| 4/14/2008 | 18:00:50 | 30.48 | 41.075 | 7.87 | 12.14 | 1.5 | 0.029 | |
| 4/14/2008 | 18:15:50 | 30.51 | 41.079 | 7.87 | 12.00 | 1.2 | 0.030 | |
| 4/14/2008 | 18:30:50 | 30.61 | 41.057 | 7.84 | 11.84 | 0.8 | 0.030 | |
| 4/14/2008 | 18:45:50 | 30.63 | 41.095 | 7.86 | 11.67 | 0.8 | 0.032 | |
| 4/14/2008 | 19:00:50 | 30.70 | 41.145 | 7.86 | 11.65 | 0.8 | 0.040 | |
| 4/14/2008 | 19:15:50 | 30.67 | 41.238 | 7.86 | 11.42 | 0.6 | 0.054 | |
| 4/14/2008 | 19:30:50 | 30.62 | 41.314 | 7.83 | 11.36 | 0.9 | 0.068 | |
| 4/14/2008 | 19:45:50 | 30.68 | 41.293 | 7.85 | 11.05 | 1.2 | 0.084 | |
| 4/14/2008 | 20:00:50 | 30.47 | 41.123 | 7.76 | 11.16 | 1.4 | 0.095 | |
| 4/14/2008 | 20:15:50 | 30.50 | 41.089 | 7.79 | 11.05 | 1.4 | 0.107 | |
| 4/14/2008 | 20:30:50 | 29.84 | 41.185 | 7.80 | 11.02 | 0.9 | 0.115 | |
| 4/14/2008 | 20:45:50 | 29.68 | 41.108 | 7.80 | 10.85 | 1.0 | 0.123 | |
| 4/14/2008 | 21:00:50 | 29.66 | 41.056 | 7.80 | 10.42 | 0.9 | 0.128 | |
| 4/14/2008 | 21:15:50 | 29.66 | 41.072 | 7.80 | 9.95 | 0.7 | 0.136 | |
| 4/14/2008 | 21:30:50 | 29.62 | 41.080 | 7.81 | 9.79 | 1.0 | 0.141 | |
| 4/14/2008 | 21:45:50 | 29.60 | 41.089 | 7.81 | 9.94 | 1.0 | 0.147 | |
| 4/14/2008 | 22:00:50 | 29.56 | 41.101 | 7.81 | 9.68 | 0.8 | 0.153 | |
| 4/14/2008 | 22:15:50 | 29.58 | 41.116 | 7.80 | 9.67 | 1.2 | 0.158 | |
| 4/14/2008 | 22:30:50 | 29.61 | 41.141 | 7.81 | 9.50 | 0.8 | 0.163 | |
| 4/14/2008 | 22:45:50 | 29.56 | 41.182 | 7.80 | 9.47 | 0.9 | 0.166 | |
| 4/14/2008 | 23:00:50 | 29.57 | 41.183 | 7.80 | 9.39 | 0.8 | 0.171 | |
| 4/14/2008 | 23:15:50 | 29.56 | 41.226 | 7.81 | 9.46 | 1.1 | 0.174 | |
| 4/14/2008 | 23:30:50 | 29.65 | 41.379 | 7.81 | 9.32 | 1.3 | 0.179 | |
| 4/14/2008 | 23:45:50 | 29.60 | 41.349 | 7.81 | 9.43 | 1.1 | 0.181 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 0:00:50 | 29.59 | 41.342 | 7.80 | 9.51 | 1.2 | 0.184 | |
| 4/15/2008 | 0:15:50 | 29.58 | 41.345 | 7.80 | 9.23 | 1.3 | 0.189 | |
| 4/15/2008 | 0:30:50 | 29.57 | 41.375 | 7.81 | 9.28 | 1.2 | 0.194 | |
| 4/15/2008 | 0:45:50 | 29.58 | 41.353 | 7.81 | 9.28 | 0.9 | 0.198 | |
| 4/15/2008 | 1:00:50 | 29.51 | 41.372 | 7.81 | 9.55 | 1.1 | 0.200 | |
| 4/15/2008 | 1:15:50 | 29.34 | 41.311 | 7.81 | 9.58 | 1.2 | 0.202 | |
| 4/15/2008 | 1:30:50 | 29.31 | 41.257 | 7.81 | 9.38 | 1.4 | 0.198 | |
| 4/15/2008 | 1:45:50 | 29.30 | 41.295 | 7.80 | 9.25 | 1.6 | 0.189 | |
| 4/15/2008 | 2:00:50 | 29.28 | 41.262 | 7.79 | 8.89 | 1.3 | 0.175 | |
| 4/15/2008 | 2:15:50 | 29.22 | 41.191 | 7.78 | 8.59 | 1.4 | 0.158 | |
| 4/15/2008 | 2:30:50 | 29.22 | 41.254 | 7.77 | 8.39 | 1.5 | 0.140 | |
| 4/15/2008 | 2:45:50 | 29.32 | 41.271 | 7.76 | 8.16 | 1.2 | 0.122 | |
| 4/15/2008 | 3:00:50 | 29.28 | 41.322 | 7.76 | 8.08 | 1.4 | 0.108 | |
| 4/15/2008 | 3:15:50 | 29.44 | 41.356 | 7.76 | 8.11 | 1.6 | 0.095 | |
| 4/15/2008 | 3:30:50 | 29.36 | 41.396 | 7.76 | 7.95 | 1.5 | 0.084 | |
| 4/15/2008 | 3:45:50 | 29.41 | 41.417 | 7.76 | 7.94 | 1.5 | 0.075 | |
| 4/15/2008 | 4:00:50 | 29.41 | 41.400 | 7.75 | 7.86 | 1.4 | 0.069 | |
| 4/15/2008 | 4:15:50 | 29.44 | 41.392 | 7.75 | 7.73 | 1.4 | 0.065 | |
| 4/15/2008 | 4:30:50 | 29.46 | 41.389 | 7.76 | 7.93 | 1.6 | 0.063 | |
| 4/15/2008 | 4:45:50 | 29.43 | 41.396 | 7.76 | 7.72 | 1.2 | 0.058 | |
| 4/15/2008 | 5:00:50 | 29.46 | 41.385 | 7.73 | 7.28 | 1.4 | 0.061 | |
| 4/15/2008 | 5:15:50 | 29.41 | 41.367 | 7.73 | 7.07 | 1.6 | 0.082 | |
| 4/15/2008 | 5:30:50 | 29.24 | 41.385 | 7.73 | 7.28 | 1.7 | 0.110 | |
| 4/15/2008 | 5:45:50 | 29.21 | 41.454 | 7.74 | 7.37 | 1.7 | 0.143 | |
| 4/15/2008 | 6:00:50 | 29.30 | 41.476 | 7.74 | 7.66 | 1.9 | 0.168 | |
| 4/15/2008 | 6:15:50 | 29.24 | 41.410 | 7.75 | 7.86 | 2.2 | 0.193 | |
| 4/15/2008 | 6:30:50 | 29.17 | 41.426 | 7.73 | 7.68 | 2.3 | 0.217 | |
| 4/15/2008 | 6:45:50 | 29.13 | 41.427 | 7.75 | 7.93 | 2.6 | 0.245 | |
| 4/15/2008 | 7:00:50 | 29.08 | 41.350 | 7.77 | 8.35 | 1.9 | 0.267 | |
| 4/15/2008 | 7:15:50 | 29.00 | 41.289 | 7.77 | 8.60 | 2.2 | 0.287 | |
| 4/15/2008 | 7:30:50 | 29.19 | 41.469 | 7.78 | 8.62 | 2.7 | 0.302 | |
| 4/15/2008 | 7:45:50 | 29.51 | 41.627 | 7.79 | 8.65 | 3.4 | 0.313 | |
| 4/15/2008 | 8:00:50 | 29.54 | 41.827 | 7.79 | 8.94 | 3.1 | 0.322 | |
| 4/15/2008 | 8:15:50 | 29.64 | 41.926 | 7.78 | 8.75 | 3.9 | 0.331 | |
| 4/15/2008 | 8:30:50 | 29.79 | 41.884 | 7.78 | 8.66 | 3.7 | 0.336 | |
| 4/15/2008 | 8:45:50 | 29.65 | 41.892 | 7.77 | 8.52 | 4.8 | 0.341 | |
| 4/15/2008 | 9:00:50 | 29.60 | 41.971 | 7.77 | 8.34 | 4.2 | 0.344 | |
| 4/15/2008 | 9:15:50 | 29.71 | 41.983 | 7.78 | 8.40 | 4.4 | 0.352 | |
| 4/15/2008 | 9:30:50 | 29.94 | 41.958 | 7.77 | 8.19 | 4.9 | 0.356 | |
| 4/15/2008 | 9:45:50 | 29.86 | 41.992 | 7.78 | 8.47 | 4.1 | 0.358 | |
| 4/15/2008 | 10:00:50 | 29.95 | 42.011 | 7.79 | 8.96 | 4.8 | 0.363 | |
| 4/15/2008 | 10:15:50 | 30.02 | 41.515 | 7.79 | 9.52 | 35.1 | 0.367 | |
| 4/15/2008 | 10:30:50 | 28.23 | 40.644 | 7.79 | 8.97 | 19.1 | 0.371 | |
| 4/15/2008 | 10:45:50 | 29.02 | 41.651 | 7.81 | 8.95 | 10.0 | 0.374 | |
| 4/15/2008 | 11:00:50 | 29.87 | 42.464 | 7.84 | 9.69 | 6.5 | 0.376 | |
| 4/15/2008 | 11:15:50 | 30.72 | 42.308 | 7.86 | 10.03 | 6.5 | 0.380 | |
| 4/15/2008 | 11:30:50 | 30.57 | 42.373 | 7.84 | 10.26 | 4.5 | 0.382 | |
| 4/15/2008 | 11:45:50 | 30.62 | 42.522 | 7.85 | 10.34 | 5.2 | 0.384 | |
| 4/15/2008 | 12:00:50 | 30.81 | 42.690 | 7.85 | 10.15 | 5.6 | 0.385 | |
| 4/15/2008 | 12:15:50 | 30.81 | 42.758 | 7.89 | 10.33 | 5.3 | 0.387 | |
| 4/15/2008 | 12:30:50 | 30.91 | 42.623 | 7.85 | 10.58 | 5.1 | 0.388 | |
| 4/15/2008 | 12:45:50 | 31.10 | 42.709 | 7.89 | 11.09 | 5.0 | 0.387 | |
| 4/15/2008 | 13:00:50 | 31.32 | 42.613 | 7.87 | 11.26 | 4.5 | 0.388 | |
| 4/15/2008 | 13:15:50 | 31.36 | 42.712 | 7.88 | 11.56 | 5.0 | 0.386 | |
| 4/15/2008 | 13:30:50 | 31.55 | 42.689 | 7.88 | 11.58 | 4.4 | 0.385 | |
| 4/15/2008 | 13:45:50 | 31.67 | 42.678 | 7.88 | 11.84 | 4.3 | 0.381 | |
| 4/15/2008 | 14:00:50 | 31.75 | 42.760 | 7.88 | 11.87 | 4.2 | 0.377 | |
| 4/15/2008 | 14:15:50 | 31.86 | 42.767 | 7.87 | 11.80 | 3.9 | 0.371 | |
| 4/15/2008 | 14:30:50 | 31.93 | 42.709 | 7.88 | 11.68 | 4.3 | 0.366 | |
| 4/15/2008 | 14:45:50 | 32.06 | 42.743 | 7.89 | 12.00 | 4.0 | 0.360 | |
| 4/15/2008 | 15:00:50 | 32.10 | 42.776 | 7.90 | 12.33 | 4.4 | 0.351 | |
| 4/15/2008 | 15:15:50 | 31.83 | 42.966 | 7.91 | 12.70 | 4.2 | 0.342 | |
| 4/15/2008 | 15:30:50 | 32.18 | 42.784 | 7.90 | 12.63 | 4.0 | 0.331 | |
| 4/15/2008 | 15:45:50 | 32.01 | 42.886 | 7.91 | 12.71 | 4.5 | 0.318 | |
| 4/15/2008 | 16:00:49 | 32.22 | 42.800 | 7.90 | 12.65 | 4.6 | 0.307 | |
| 4/15/2008 | 16:15:49 | 32.15 | 42.832 | 7.91 | 12.62 | 3.6 | 0.297 | |
| 4/15/2008 | 16:30:50 | 32.11 | 42.829 | 7.91 | 12.78 | 3.7 | 0.285 | |
| 4/15/2008 | 16:45:50 | 32.10 | 42.731 | 7.91 | 12.91 | 3.0 | 0.274 | |
| 4/15/2008 | 17:00:50 | 31.99 | 42.663 | 7.91 | 12.94 | 3.6 | 0.263 | |
| 4/15/2008 | 17:15:50 | 31.97 | 42.658 | 7.91 | 12.80 | 2.6 | 0.252 | |
| 4/15/2008 | 17:30:50 | 32.06 | 42.691 | 7.91 | 12.65 | 2.6 | 0.243 | |
| 4/15/2008 | 17:45:50 | 32.01 | 42.743 | 7.92 | 12.75 | 2.6 | 0.235 | |
| 4/15/2008 | 18:00:50 | 31.97 | 42.729 | 7.92 | 12.46 | 2.6 | 0.229 | |
| 4/15/2008 | 18:15:50 | 31.98 | 42.786 | 7.91 | 12.39 | 3.1 | 0.226 | |
| 4/15/2008 | 18:30:50 | 31.90 | 42.767 | 7.89 | 12.24 | 2.2 | 0.226 | |
| 4/15/2008 | 18:45:50 | 31.94 | 42.794 | 7.89 | 11.97 | 2.8 | 0.236 | |
| 4/15/2008 | 19:00:50 | 31.95 | 42.768 | 7.89 | 11.94 | 3.6 | 0.244 | |
| 4/15/2008 | 19:15:50 | 32.03 | 42.921 | 7.89 | 11.85 | 6.2 | 0.257 | |
| 4/15/2008 | 19:30:50 | 32.32 | 42.806 | 7.89 | 11.89 | 3.4 | 0.269 | |
| 4/15/2008 | 19:45:50 | 32.21 | 42.858 | 7.90 | 11.87 | 3.3 | 0.283 | |
| 4/15/2008 | 20:00:50 | 32.11 | 42.997 | 7.88 | 11.60 | 3.0 | 0.301 | |
| 4/15/2008 | 20:15:50 | 32.05 | 42.941 | 7.86 | 11.41 | 2.9 | 0.316 | |
| 4/15/2008 | 20:30:50 | 31.91 | 42.982 | 7.87 | 11.04 | 2.6 | 0.326 | |
| 4/15/2008 | 20:45:50 | 31.82 | 42.921 | 7.87 | 11.10 | 3.1 | 0.336 | |
| 4/15/2008 | 21:00:50 | 32.02 | 42.897 | 7.87 | 10.77 | 3.2 | 0.347 | |
| 4/15/2008 | 21:15:50 | 31.96 | 42.875 | 7.87 | 10.71 | 2.7 | 0.354 | |
| 4/15/2008 | 21:30:50 | 31.88 | 42.872 | 7.84 | 10.30 | 2.7 | 0.359 | |
| 4/15/2008 | 21:45:50 | 31.92 | 42.900 | 7.88 | 10.75 | 3.8 | 0.364 | |
| 4/15/2008 | 22:00:50 | 32.02 | 42.892 | 7.88 | 10.54 | 2.9 | 0.368 | |
| 4/15/2008 | 22:15:50 | 31.94 | 42.846 | 7.86 | 10.46 | 2.3 | 0.371 | |
| 4/15/2008 | 22:30:50 | 31.96 | 42.834 | 7.84 | 10.41 | 2.5 | 0.375 | |
| 4/15/2008 | 22:45:50 | 31.87 | 42.949 | 7.84 | 10.22 | 3.1 | 0.379 | |
| 4/15/2008 | 23:00:50 | 31.78 | 42.956 | 7.85 | 10.12 | 2.5 | 0.382 | |
| 4/15/2008 | 23:15:50 | 31.76 | 42.864 | 7.84 | 9.77 | 2.5 | 0.386 | |
| 4/15/2008 | 23:30:50 | 31.58 | 42.794 | 7.83 | 9.51 | 2.4 | 0.389 | |
| 4/15/2008 | 23:45:50 | 31.70 | 42.770 | 7.83 | 9.32 | 3.1 | 0.394 | |
| 4/16/2008 | 0:00:50 | 31.55 | 42.723 | 7.82 | 9.13 | 3.8 | 0.397 | |
| 4/16/2008 | 0:15:50 | 31.58 | 42.760 | 7.82 | 8.90 | 3.6 | 0.401 | |
| 4/16/2008 | 0:30:50 | 31.62 | 42.648 | 7.82 | 8.90 | 3.1 | 0.405 | |
| 4/16/2008 | 0:45:50 | 31.44 | 42.722 | 7.80 | 8.47 | 3.5 | 0.408 | |
| 4/16/2008 | 1:00:50 | 31.54 | 42.664 | 7.80 | 8.26 | 2.8 | 0.413 | |
| 4/16/2008 | 1:15:50 | 31.28 | 42.743 | 7.79 | 8.07 | 3.1 | 0.413 | |
| 4/16/2008 | 1:30:50 | 31.47 | 42.608 | 7.79 | 7.84 | 3.5 | 0.416 | |
| 4/16/2008 | 1:45:50 | 31.42 | 42.624 | 7.78 | 7.55 | 3.2 | 0.417 | |
| 4/16/2008 | 2:00:50 | 31.14 | 42.647 | 7.77 | 7.48 | 3.5 | 0.417 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 2:15:50 | 31.00 | 42.513 | 7.77 | 7.40 | 3.3 | 0.415 | |
| 4/16/2008 | 2:30:50 | 30.84 | 42.406 | 7.78 | 7.33 | 3.3 | 0.412 | |
| 4/16/2008 | 2:45:50 | 30.63 | 42.344 | 7.78 | 7.26 | 3.1 | 0.406 | |
| 4/16/2008 | 3:00:50 | 30.53 | 42.331 | 7.78 | 7.16 | 3.5 | 0.399 | |
| 4/16/2008 | 3:15:50 | 30.51 | 42.289 | 7.76 | 7.13 | 3.6 | 0.390 | |
| 4/16/2008 | 3:30:50 | 30.48 | 42.292 | 7.75 | 6.87 | 4.0 | 0.379 | |
| 4/16/2008 | 3:45:50 | 30.44 | 42.184 | 7.77 | 6.63 | 3.4 | 0.368 | |
| 4/16/2008 | 4:00:50 | 30.38 | 42.152 | 7.76 | 6.71 | 3.4 | 0.352 | |
| 4/16/2008 | 4:15:50 | 30.28 | 42.197 | 7.74 | 6.65 | 3.7 | 0.337 | |
| 4/16/2008 | 4:30:50 | 30.24 | 42.074 | 7.75 | 6.48 | 3.6 | 0.321 | |
| 4/16/2008 | 4:45:50 | 30.15 | 42.056 | 7.73 | 6.52 | 3.9 | 0.304 | |
| 4/16/2008 | 5:00:50 | 29.89 | 42.113 | 7.75 | 6.50 | 3.4 | 0.287 | |
| 4/16/2008 | 5:15:50 | 29.86 | 42.047 | 7.75 | 6.23 | 4.2 | 0.270 | |
| 4/16/2008 | 5:30:50 | 29.96 | 41.975 | 7.72 | 5.92 | 3.1 | 0.255 | |
| 4/16/2008 | 5:45:50 | 29.91 | 41.996 | 7.72 | 5.68 | 3.2 | 0.242 | |
| 4/16/2008 | 6:00:50 | 29.79 | 41.992 | 7.74 | 5.61 | 3.1 | 0.233 | |
| 4/16/2008 | 6:15:50 | 29.85 | 41.920 | 7.71 | 5.40 | 3.0 | 0.234 | |
| 4/16/2008 | 6:30:50 | 29.72 | 42.010 | 7.69 | 5.19 | 3.3 | 0.246 | |
| 4/16/2008 | 6:45:50 | 29.70 | 41.966 | 7.68 | 4.85 | 3.1 | 0.259 | |
| 4/16/2008 | 7:00:50 | 29.62 | 41.949 | 7.69 | 4.77 | 4.7 | 0.277 | |
| 4/16/2008 | 7:15:50 | 29.56 | 41.967 | 7.69 | 4.80 | 3.7 | 0.299 | |
| 4/16/2008 | 7:30:50 | 29.53 | 41.934 | 7.68 | 4.85 | 3.9 | 0.317 | |
| 4/16/2008 | 7:45:50 | 29.54 | 41.983 | 7.67 | 4.78 | 3.9 | 0.331 | |
| 4/16/2008 | 8:00:50 | 29.43 | 41.961 | 7.68 | 4.62 | 4.8 | 0.342 | |
| 4/16/2008 | 8:15:50 | 29.46 | 41.943 | 7.69 | 4.50 | 4.8 | 0.352 | |
| 4/16/2008 | 8:30:50 | 29.41 | 41.931 | 7.70 | 4.81 | 4.7 | 0.362 | |
| 4/16/2008 | 8:45:50 | 29.36 | 41.917 | 7.71 | 4.85 | 4.4 | 0.370 | |
| 4/16/2008 | 9:00:50 | 29.33 | 41.862 | 7.71 | 4.81 | 4.0 | 0.375 | |
| 4/16/2008 | 9:15:50 | 29.23 | 41.925 | 7.69 | 4.69 | 5.4 | 0.380 | |
| 4/16/2008 | 9:30:50 | 29.37 | 41.873 | 7.68 | 4.84 | 4.5 | 0.386 | |
| 4/16/2008 | 9:45:50 | 29.44 | 41.853 | 7.70 | 5.02 | 5.0 | 0.391 | |
| 4/16/2008 | 10:00:50 | 29.32 | 41.865 | 7.72 | 5.60 | 4.5 | 0.395 | |
| 4/16/2008 | 10:15:50 | 29.42 | 41.873 | 7.74 | 5.62 | 4.3 | 0.399 | |
| 4/16/2008 | 10:30:50 | 29.36 | 41.848 | 7.71 | 5.76 | 4.2 | 0.404 | |
| 4/16/2008 | 10:45:50 | 29.30 | 41.862 | 7.72 | 5.84 | 3.9 | 0.409 | |
| 4/16/2008 | 11:00:50 | 29.41 | 41.804 | 7.74 | 6.07 | 4.0 | 0.412 | |
| 4/16/2008 | 11:15:50 | 29.29 | 41.820 | 7.75 | 6.13 | 4.4 | 0.416 | |
| 4/16/2008 | 11:30:50 | 29.30 | 41.813 | 7.74 | 6.24 | 4.5 | 0.420 | |
| 4/16/2008 | 11:45:50 | 29.40 | 41.800 | 7.76 | 6.17 | 4.5 | 0.423 | |
| 4/16/2008 | 12:00:50 | 29.39 | 41.789 | 7.76 | 7.02 | 4.7 | 0.424 | |
| 4/16/2008 | 12:15:50 | 29.51 | 41.754 | 7.77 | 7.07 | 4.4 | 0.425 | |
| 4/16/2008 | 12:30:50 | 29.59 | 41.710 | 7.77 | 7.07 | 4.1 | 0.425 | |
| 4/16/2008 | 12:45:50 | 29.50 | 41.751 | 7.80 | 7.14 | 3.8 | 0.424 | |
| 4/16/2008 | 13:00:50 | 29.56 | 41.744 | 7.82 | 7.56 | 4.4 | 0.423 | |
| 4/16/2008 | 13:15:50 | 29.55 | 41.734 | 7.80 | 7.85 | 4.7 | 0.421 | |
| 4/16/2008 | 13:30:50 | 29.54 | 41.753 | 7.80 | 7.87 | 4.3 | 0.419 | |
| 4/16/2008 | 13:45:50 | 29.52 | 41.719 | 7.82 | 8.46 | 4.7 | 0.418 | |
| 4/16/2008 | 14:00:50 | 29.56 | 41.708 | 7.81 | 8.59 | 4.2 | 0.416 | |
| 4/16/2008 | 14:15:50 | 29.61 | 41.738 | 7.80 | 8.65 | 4.8 | 0.415 | |
| 4/16/2008 | 14:30:50 | 29.57 | 41.683 | 7.81 | 9.20 | 4.4 | 0.412 | |
| 4/16/2008 | 14:45:50 | 29.61 | 41.693 | 7.81 | 9.13 | 3.9 | 0.409 | |
| 4/16/2008 | 15:00:50 | 29.57 | 41.663 | 7.83 | 9.22 | 4.2 | 0.406 | |
| 4/16/2008 | 15:15:50 | 29.65 | 41.662 | 7.84 | 9.56 | 3.1 | 0.401 | |
| 4/16/2008 | 15:30:50 | 29.65 | 41.627 | 7.84 | 10.03 | 3.7 | 0.394 | |
| 4/16/2008 | 15:45:50 | 29.63 | 41.635 | 7.84 | 10.51 | 4.0 | 0.386 | |
| 4/16/2008 | 16:00:50 | 29.64 | 41.620 | 7.86 | 10.30 | 3.5 | 0.376 | |
| 4/16/2008 | 16:15:50 | 29.64 | 41.614 | 7.86 | 10.18 | 3.6 | 0.367 | |
| 4/16/2008 | 16:30:50 | 29.63 | 41.589 | 7.86 | 10.46 | 3.5 | 0.356 | |
| 4/16/2008 | 16:45:50 | 29.59 | 41.585 | 7.88 | 10.63 | 3.1 | 0.345 | |
| 4/16/2008 | 17:00:50 | 29.64 | 41.551 | 7.88 | 10.57 | 3.4 | 0.336 | |
| 4/16/2008 | 17:15:50 | 29.63 | 41.566 | 7.88 | 10.49 | 3.0 | 0.325 | |
| 4/16/2008 | 17:30:50 | 29.58 | 41.582 | 7.88 | 10.25 | 3.3 | 0.316 | |
| 4/16/2008 | 17:45:50 | 29.59 | 41.555 | 7.86 | 10.19 | 3.9 | 0.303 | |
| 4/16/2008 | 18:00:50 | 29.56 | 41.559 | 7.88 | 10.10 | 2.8 | 0.291 | |
| 4/16/2008 | 18:15:50 | 29.53 | 41.599 | 7.88 | 9.89 | 2.7 | 0.282 | |
| 4/16/2008 | 18:30:50 | 29.55 | 41.589 | 7.87 | 9.90 | 2.6 | 0.273 | |
| 4/16/2008 | 18:45:50 | 29.52 | 41.574 | 7.88 | 9.99 | 3.3 | 0.267 | |
| 4/16/2008 | 19:00:50 | 29.51 | 41.573 | 7.86 | 10.02 | 2.6 | 0.265 | |
| 4/16/2008 | 19:15:50 | 29.48 | 41.590 | 7.87 | 9.51 | 3.2 | 0.266 | |
| 4/16/2008 | 19:30:50 | 29.44 | 41.592 | 7.86 | 9.81 | 3.3 | 0.282 | |
| 4/16/2008 | 19:45:50 | 29.44 | 41.571 | 7.87 | 9.97 | 3.4 | 0.293 | |
| 4/16/2008 | 20:00:50 | 29.40 | 41.591 | 7.85 | 9.32 | 2.8 | 0.307 | |
| 4/16/2008 | 20:15:50 | 29.41 | 41.604 | 7.87 | 9.45 | 2.6 | 0.325 | |
| 4/16/2008 | 20:30:50 | 29.37 | 41.601 | 7.85 | 9.46 | 3.7 | 0.343 | |
| 4/16/2008 | 20:45:50 | 29.41 | 41.551 | 7.86 | 9.36 | 3.4 | 0.354 | |
| 4/16/2008 | 21:00:50 | 29.35 | 41.548 | 7.84 | 9.37 | 2.8 | 0.367 | |
| 4/16/2008 | 21:15:50 | 29.29 | 41.577 | 7.85 | 9.32 | 2.9 | 0.378 | |
| 4/16/2008 | 21:30:50 | 29.17 | 41.572 | 7.88 | 9.30 | 3.2 | 0.384 | |
| 4/16/2008 | 21:45:50 | 29.17 | 41.546 | 7.88 | 9.41 | 3.4 | 0.389 | |
| 4/16/2008 | 22:00:50 | 29.11 | 41.578 | 7.86 | 9.23 | 2.8 | 0.394 | |
| 4/16/2008 | 22:15:50 | 29.19 | 41.561 | 7.87 | 9.04 | 3.0 | 0.398 | |
| 4/16/2008 | 22:30:50 | 29.17 | 41.549 | 7.86 | 8.82 | 2.5 | 0.403 | |
| 4/16/2008 | 22:45:50 | 29.18 | 41.554 | 7.85 | 8.12 | 4.1 | 0.407 | |
| 4/16/2008 | 23:00:50 | 29.10 | 41.547 | 7.83 | 7.89 | 2.8 | 0.412 | |
| 4/16/2008 | 23:15:50 | 29.16 | 41.547 | 7.85 | 7.79 | 2.9 | 0.415 | |
| 4/16/2008 | 23:30:50 | 29.05 | 41.553 | 7.81 | 7.65 | 3.0 | 0.419 | |
| 4/16/2008 | 23:45:50 | 29.04 | 41.508 | 7.79 | 7.64 | 2.8 | 0.423 | |
| 4/17/2008 | 0:00:50 | 28.90 | 41.529 | 7.81 | 7.46 | 3.6 | 0.428 | |
| 4/17/2008 | 0:15:50 | 28.91 | 41.496 | 7.83 | 7.02 | 2.8 | 0.432 | |
| 4/17/2008 | 0:30:50 | 28.77 | 41.466 | 7.83 | 7.12 | 2.6 | 0.435 | |
| 4/17/2008 | 0:45:50 | 28.67 | 41.491 | 7.80 | 7.22 | 3.9 | 0.439 | |
| 4/17/2008 | 1:00:50 | 28.61 | 41.416 | 7.79 | 7.24 | 2.7 | 0.441 | |
| 4/17/2008 | 1:15:50 | 28.50 | 41.380 | 7.83 | 7.23 | 3.2 | 0.444 | |
| 4/17/2008 | 1:30:50 | 28.32 | 41.381 | 7.80 | 7.23 | 3.4 | 0.448 | |
| 4/17/2008 | 1:45:50 | 28.31 | 41.316 | 7.80 | 7.18 | 2.6 | 0.450 | |
| 4/17/2008 | 2:00:50 | 28.15 | 41.349 | 7.77 | 6.95 | 2.3 | 0.452 | |
| 4/17/2008 | 2:15:50 | 28.05 | 41.326 | 7.77 | 6.76 | 2.3 | 0.453 | |
| 4/17/2008 | 2:30:50 | 28.06 | 41.285 | 7.78 | 6.75 | 2.8 | 0.455 | |
| 4/17/2008 | 2:45:50 | 28.01 | 41.265 | 7.78 | 6.80 | 2.7 | 0.457 | |
| 4/17/2008 | 3:00:50 | 27.94 | 41.211 | 7.79 | 7.01 | 2.5 | 0.455 | |
| 4/17/2008 | 3:15:50 | 27.85 | 41.214 | 7.79 | 6.89 | 2.7 | 0.451 | |
| 4/17/2008 | 3:30:50 | 27.67 | 41.215 | 7.77 | 6.75 | 2.2 | 0.444 | |
| 4/17/2008 | 3:45:50 | 27.66 | 41.213 | 7.78 | 6.48 | 2.2 | 0.436 | |
| 4/17/2008 | 4:00:50 | 27.64 | 41.151 | 7.77 | 6.66 | 2.3 | 0.426 | |
| 4/17/2008 | 4:15:50 | 27.65 | 41.190 | 7.78 | 6.43 | 2.7 | 0.413 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/17/2008 | 4:30:50 | 27.58 | 41.122 | 7.77 | 6.25 | 2.1 | 0.400 | |
| 4/17/2008 | 4:45:50 | 27.62 | 41.136 | 7.76 | 5.87 | 1.9 | 0.386 | |
| 4/17/2008 | 5:00:50 | 27.53 | 41.107 | 7.75 | 5.84 | 1.8 | 0.371 | |
| 4/17/2008 | 5:15:50 | 27.38 | 41.064 | 7.72 | 5.50 | 1.7 | 0.356 | |
| 4/17/2008 | 5:30:50 | 27.25 | 40.955 | 7.72 | 5.28 | 1.6 | 0.340 | |
| 4/17/2008 | 5:45:50 | 27.33 | 41.056 | 7.73 | 5.17 | 2.2 | 0.328 | |
| 4/17/2008 | 6:00:50 | 27.19 | 40.970 | 7.73 | 5.17 | 2.2 | 0.314 | |
| 4/17/2008 | 6:15:50 | 27.12 | 41.057 | 7.72 | 4.96 | 1.9 | 0.301 | |
| 4/17/2008 | 6:30:50 | 27.07 | 41.030 | 7.70 | 4.70 | 1.8 | 0.289 | |
| 4/17/2008 | 6:45:50 | 27.06 | 40.993 | 7.70 | 4.57 | 2.2 | 0.280 | |
| 4/17/2008 | 7:00:50 | 27.00 | 40.924 | 7.70 | 4.49 | 1.9 | 0.271 | |
| 4/17/2008 | 7:15:50 | 26.91 | 41.009 | 7.69 | 4.45 | 2.2 | 0.268 | |
| 4/17/2008 | 7:30:50 | 26.92 | 40.938 | 7.65 | 4.07 | 2.2 | 0.265 | |
| 4/17/2008 | 7:45:50 | 26.92 | 40.997 | 7.66 | 3.75 | 1.9 | 0.269 | |
| 4/17/2008 | 8:00:50 | 26.99 | 40.972 | 7.66 | 4.03 | 2.9 | 0.272 | |
| 4/17/2008 | 8:15:50 | 26.90 | 40.956 | 7.68 | 4.17 | 2.6 | 0.278 | |
| 4/17/2008 | 8:30:50 | 26.84 | 40.970 | 7.66 | 4.23 | 2.0 | 0.294 | |
| 4/17/2008 | 8:45:50 | 26.88 | 40.920 | 7.65 | 4.22 | 1.5 | 0.302 | |
| 4/17/2008 | 9:00:50 | 26.87 | 40.978 | 7.69 | 4.48 | 2.5 | 0.308 | |
| 4/17/2008 | 9:15:50 | 26.88 | 40.937 | 7.70 | 5.02 | 2.3 | 0.317 | |
| 4/17/2008 | 9:30:50 | 26.94 | 40.898 | 7.72 | 5.64 | 2.3 | 0.323 | |
| 4/17/2008 | 9:45:50 | 26.87 | 40.900 | 7.70 | 5.64 | 2.9 | 0.329 | |
| 4/17/2008 | 10:00:50 | 26.90 | 40.848 | 7.75 | 6.15 | 2.7 | 0.332 | |
| 4/17/2008 | 10:15:50 | 26.90 | 40.853 | 7.75 | 6.61 | 2.7 | 0.337 | |
| 4/17/2008 | 10:30:50 | 26.99 | 40.858 | 7.75 | 6.61 | 2.6 | 0.343 | |
| 4/17/2008 | 10:45:50 | 27.04 | 40.891 | 7.74 | 6.70 | 2.5 | 0.347 | |
| 4/17/2008 | 11:00:50 | 27.09 | 40.851 | 7.79 | 6.80 | 2.9 | 0.351 | |
| 4/17/2008 | 11:15:50 | 27.27 | 40.870 | 7.81 | 7.17 | 5.0 | 0.354 | |
| 4/17/2008 | 11:30:50 | 27.28 | 40.888 | 7.80 | 7.61 | 2.8 | 0.357 | |
| 4/17/2008 | 11:45:50 | 27.37 | 40.923 | 7.78 | 7.68 | 2.6 | 0.360 | |
| 4/17/2008 | 12:00:50 | 27.41 | 40.917 | 7.88 | 7.87 | 2.7 | 0.362 | |
| 4/17/2008 | 12:15:50 | 27.54 | 40.909 | 7.82 | 8.09 | 2.5 | 0.365 | |
| 4/17/2008 | 12:30:50 | 27.62 | 40.911 | 7.83 | 8.19 | 2.5 | 0.366 | |
| 4/17/2008 | 12:45:50 | 27.74 | 40.957 | 7.81 | 8.38 | 2.6 | 0.367 | |
| 4/17/2008 | 13:00:50 | 27.89 | 40.926 | 7.82 | 8.28 | 2.1 | 0.366 | |
| 4/17/2008 | 13:15:50 | 27.94 | 40.952 | 7.82 | 8.28 | 2.4 | 0.363 | |
| 4/17/2008 | 13:30:50 | 28.04 | 40.994 | 7.81 | 8.23 | 2.5 | 0.358 | |
| 4/17/2008 | 13:45:50 | 28.15 | 41.021 | 7.80 | 8.31 | 2.2 | 0.349 | |
| 4/17/2008 | 14:00:50 | 28.24 | 41.012 | 7.79 | 8.14 | 2.6 | 0.339 | |
| 4/17/2008 | 14:15:50 | 28.34 | 41.033 | 7.81 | 8.33 | 2.5 | 0.326 | |
| 4/17/2008 | 14:30:50 | 28.42 | 41.016 | 7.81 | 8.41 | 2.5 | 0.311 | |
| 4/17/2008 | 14:45:50 | 28.53 | 41.041 | 7.81 | 8.42 | 2.2 | 0.296 | |
| 4/17/2008 | 15:00:50 | 28.59 | 41.034 | 7.82 | 8.56 | 2.6 | 0.282 | |
| 4/17/2008 | 15:15:50 | 28.70 | 41.036 | 7.82 | 8.67 | 2.4 | 0.268 | |
| 4/17/2008 | 15:30:50 | 28.72 | 41.045 | 7.82 | 8.92 | 2.2 | 0.256 | |
| 4/17/2008 | 15:45:50 | 28.78 | 41.040 | 7.83 | 9.03 | 1.9 | 0.245 | |
| 4/17/2008 | 16:00:50 | 28.85 | 41.055 | 7.83 | 8.93 | 2.4 | 0.238 | |
| 4/17/2008 | 16:15:50 | 28.89 | 41.051 | 7.84 | 9.04 | 2.0 | 0.230 | |
| 4/17/2008 | 16:30:50 | 28.92 | 41.053 | 7.85 | 9.36 | 1.9 | 0.225 | |
| 4/17/2008 | 16:45:50 | 28.96 | 41.045 | 7.85 | 9.56 | 1.9 | 0.219 | |
| 4/17/2008 | 17:00:50 | 28.99 | 41.051 | 7.86 | 9.79 | 2.6 | 0.215 | |
| 4/17/2008 | 17:15:50 | 29.01 | 41.047 | 7.87 | 10.08 | 1.8 | 0.212 | |
| 4/17/2008 | 17:30:50 | 29.01 | 41.047 | 7.86 | 10.10 | 1.6 | 0.210 | |
| 4/17/2008 | 17:45:50 | 29.00 | 41.026 | 7.86 | 10.42 | 1.5 | 0.207 | |
| 4/17/2008 | 18:00:50 | 29.00 | 41.020 | 7.89 | 10.74 | 1.7 | 0.202 | |
| 4/17/2008 | 18:15:50 | 28.97 | 41.008 | 7.87 | 10.89 | 1.2 | 0.198 | |
| 4/17/2008 | 18:30:50 | 28.97 | 41.003 | 7.87 | 11.02 | 1.3 | 0.195 | |
| 4/17/2008 | 18:45:50 | 28.93 | 40.995 | 7.89 | 11.31 | 1.2 | 0.195 | |
| 4/17/2008 | 19:00:50 | 28.92 | 40.994 | 7.92 | 11.60 | 1.3 | 0.197 | |
| 4/17/2008 | 19:15:50 | 28.94 | 40.993 | 7.92 | 11.78 | 1.3 | 0.207 | |
| 4/17/2008 | 19:30:50 | 28.91 | 41.001 | 7.92 | 11.98 | 1.2 | 0.226 | |
| 4/17/2008 | 19:45:50 | 28.89 | 40.982 | 7.92 | 12.14 | 1.8 | 0.246 | |
| 4/17/2008 | 20:00:50 | 28.86 | 40.945 | 7.94 | 12.26 | 1.5 | 0.270 | |
| 4/17/2008 | 20:15:50 | 28.84 | 41.001 | 7.94 | 12.51 | 1.4 | 0.300 | |
| 4/17/2008 | 20:30:50 | 28.94 | 40.967 | 7.94 | 12.53 | 1.7 | 0.318 | |
| 4/17/2008 | 20:45:50 | 28.84 | 40.978 | 7.95 | 12.36 | 1.6 | 0.341 | |
| 4/17/2008 | 21:00:50 | 28.83 | 40.957 | 7.94 | 12.42 | 1.6 | 0.357 | |
| 4/17/2008 | 21:15:50 | 28.88 | 40.974 | 7.94 | 12.49 | 1.9 | 0.367 | |
| 4/17/2008 | 21:30:50 | 28.84 | 40.982 | 7.94 | 12.39 | 1.7 | 0.380 | |
| 4/17/2008 | 21:45:50 | 28.81 | 40.981 | 7.93 | 12.18 | 1.5 | 0.391 | |
| 4/17/2008 | 22:00:50 | 28.79 | 40.970 | 7.93 | 12.10 | 1.7 | 0.396 | |
| 4/17/2008 | 22:15:50 | 28.83 | 40.935 | 7.94 | 12.01 | 1.8 | 0.400 | |
| 4/17/2008 | 22:30:50 | 28.72 | 40.956 | 7.93 | 12.04 | 2.2 | 0.403 | |
| 4/17/2008 | 22:45:50 | 28.74 | 40.949 | 7.94 | 11.70 | 2.3 | 0.406 | |
| 4/17/2008 | 23:00:50 | 28.68 | 40.992 | 7.92 | 11.42 | 2.9 | 0.410 | |
| 4/17/2008 | 23:15:50 | 28.74 | 40.945 | 7.90 | 11.10 | 2.9 | 0.413 | |
| 4/17/2008 | 23:30:50 | 28.60 | 40.966 | 7.93 | 11.31 | 2.7 | 0.417 | |
| 4/17/2008 | 23:45:50 | 28.56 | 40.974 | 7.92 | 11.13 | 2.5 | 0.421 | |
| 4/18/2008 | 0:00:50 | 28.57 | 40.946 | 7.93 | 11.29 | 2.6 | 0.425 | |
| 4/18/2008 | 0:15:50 | 28.50 | 40.935 | 7.90 | 11.00 | 2.3 | 0.429 | |
| 4/18/2008 | 0:30:50 | 28.51 | 40.896 | 7.92 | 10.78 | 2.3 | 0.433 | |
| 4/18/2008 | 0:45:50 | 28.44 | 40.900 | 7.91 | 10.67 | 2.1 | 0.436 | |
| 4/18/2008 | 1:00:50 | 28.34 | 40.931 | 7.90 | 10.52 | 2.5 | 0.438 | |
| 4/18/2008 | 1:15:50 | 28.33 | 40.945 | 7.88 | 10.17 | 2.8 | 0.440 | |
| 4/18/2008 | 1:30:50 | 28.25 | 40.900 | 7.82 | 9.78 | 2.6 | 0.442 | |
| 4/18/2008 | 1:45:50 | 28.16 | 40.860 | 7.88 | 9.40 | 2.0 | 0.443 | |
| 4/18/2008 | 2:00:50 | 28.01 | 40.866 | 7.85 | 9.10 | 2.1 | 0.445 | |
| 4/18/2008 | 2:15:50 | 27.88 | 40.737 | 7.79 | 8.69 | 2.5 | 0.448 | |
| 4/18/2008 | 2:30:50 | 27.61 | 40.556 | 7.82 | 8.07 | 2.3 | 0.447 | |
| 4/18/2008 | 2:45:50 | 27.27 | 40.507 | 7.86 | 8.20 | 2.4 | 0.451 | |
| 4/18/2008 | 3:00:50 | 26.99 | 40.354 | 7.87 | 8.59 | 3.3 | 0.452 | |
| 4/18/2008 | 3:15:50 | 26.79 | 40.274 | 7.87 | 8.54 | 2.5 | 0.456 | |
| 4/18/2008 | 3:30:50 | 26.54 | 40.223 | 7.87 | 8.67 | 3.1 | 0.458 | |
| 4/18/2008 | 3:45:50 | 26.40 | 40.247 | 7.85 | 8.58 | 2.9 | 0.460 | |
| 4/18/2008 | 4:00:50 | 26.21 | 40.212 | 7.86 | 8.43 | 2.5 | 0.461 | |
| 4/18/2008 | 4:15:50 | 26.04 | 40.175 | 7.86 | 8.32 | 2.8 | 0.462 | |
| 4/18/2008 | 4:30:50 | 25.85 | 40.160 | 7.85 | 8.28 | 2.3 | 0.465 | |
| 4/18/2008 | 4:45:50 | 25.69 | 40.137 | 7.85 | 8.25 | 2.6 | 0.468 | |
| 4/18/2008 | 5:00:50 | 25.52 | 40.135 | 7.84 | 8.12 | 2.5 | 0.468 | |
| 4/18/2008 | 5:15:50 | 25.37 | 40.129 | 7.85 | 8.03 | 2.3 | 0.469 | |
| 4/18/2008 | 5:30:51 | 25.23 | 40.119 | 7.84 | 7.98 | 2.1 | 0.469 | |
| 4/18/2008 | 5:45:50 | 25.18 | 40.141 | 7.84 | 7.96 | 3.9 | 0.470 | |
| 4/18/2008 | 6:00:50 | 25.01 | 40.141 | 7.84 | 7.83 | 2.8 | 0.469 | |
| 4/18/2008 | 6:15:50 | 24.91 | 40.141 | 7.84 | 7.70 | 2.5 | 0.471 | |
| 4/18/2008 | 6:30:50 | 24.83 | 40.149 | 7.83 | 7.54 | 2.5 | 0.473 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/18/2008 | 6:45:50 | 24.74 | 40.167 | 7.83 | 7.41 | 2.4 | 0.476 | |
| 4/18/2008 | 7:00:50 | 24.65 | 40.161 | 7.83 | 7.27 | 2.3 | 0.480 | |
| 4/18/2008 | 7:15:50 | 24.58 | 40.170 | 7.83 | 7.21 | 2.3 | 0.483 | |
| 4/18/2008 | 7:30:50 | 24.51 | 40.183 | 7.82 | 7.04 | 2.1 | 0.488 | |
| 4/18/2008 | 7:45:50 | 24.45 | 40.199 | 7.82 | 6.86 | 2.0 | 0.490 | |
| 4/18/2008 | 8:00:51 | 24.41 | 40.216 | 7.81 | 6.73 | 2.1 | 0.494 | |
| 4/18/2008 | 8:15:51 | 24.39 | 40.234 | 7.81 | 6.56 | 2.0 | 0.495 | |
| 4/18/2008 | 8:30:51 | 24.42 | 40.235 | 7.80 | 6.43 | 2.1 | 0.497 | |
| 4/18/2008 | 8:45:51 | 24.40 | 40.264 | 7.80 | 6.42 | 1.9 | 0.499 | |
| 4/18/2008 | 9:00:50 | 24.41 | 40.280 | 7.79 | 6.41 | 2.1 | 0.502 | |
| 4/18/2008 | 9:15:50 | 24.44 | 40.357 | 7.80 | 6.50 | 1.8 | 0.509 | |
| 4/18/2008 | 9:30:50 | 24.44 | 40.337 | 7.81 | 6.61 | 1.8 | 0.510 | |
| 4/18/2008 | 9:45:50 | 24.41 | 40.329 | 7.81 | 6.65 | 1.8 | 0.512 | |
| 4/18/2008 | 10:00:51 | 24.40 | 40.333 | 7.81 | 6.80 | 1.7 | 0.512 | |
| 4/18/2008 | 10:15:51 | 24.43 | 40.355 | 7.81 | 6.86 | 1.7 | 0.516 | |
| 4/18/2008 | 10:30:50 | 24.45 | 40.367 | 7.81 | 7.01 | 1.8 | 0.519 | |
| 4/18/2008 | 10:45:50 | 24.48 | 40.376 | 7.82 | 7.10 | 1.7 | 0.521 | |
| 4/18/2008 | 11:00:50 | 24.53 | 40.382 | 7.83 | 7.21 | 1.7 | 0.524 | |
| 4/18/2008 | 11:15:50 | 24.57 | 40.409 | 7.84 | 7.49 | 1.7 | 0.530 | |
| 4/18/2008 | 11:30:50 | 24.62 | 40.441 | 7.84 | 7.61 | 1.7 | 0.531 | |
| 4/18/2008 | 11:45:50 | 24.65 | 40.447 | 7.85 | 7.67 | 1.7 | 0.533 | |
| 4/18/2008 | 12:00:50 | 24.66 | 40.463 | 7.85 | 7.74 | 1.6 | 0.530 | |
| 4/18/2008 | 12:15:50 | 24.71 | 40.466 | 7.85 | 7.77 | 1.5 | 0.528 | |
| 4/18/2008 | 12:30:50 | 24.77 | 40.491 | 7.85 | 7.91 | 1.3 | 0.529 | |
| 4/18/2008 | 12:45:50 | 24.87 | 40.538 | 7.86 | 8.42 | 1.5 | 0.530 | |
| 4/18/2008 | 13:00:50 | 24.86 | 40.538 | 7.86 | 8.01 | 1.5 | 0.528 | |
| 4/18/2008 | 13:15:50 | 24.92 | 40.516 | 7.86 | 8.05 | 1.5 | 0.528 | |
| 4/18/2008 | 13:30:51 | 24.98 | 40.524 | 7.86 | 8.06 | 1.4 | 0.524 | |
| 4/18/2008 | 13:45:50 | 25.04 | 40.530 | 7.86 | 8.14 | 1.4 | 0.518 | |
| 4/18/2008 | 14:00:50 | 25.09 | 40.533 | 7.86 | 7.88 | 1.2 | 0.504 | |
| 4/18/2008 | 14:15:50 | 25.17 | 40.545 | 7.86 | 8.14 | 1.3 | 0.479 | |
| 4/18/2008 | 14:30:51 | 25.28 | 40.561 | 7.86 | 8.01 | 1.3 | 0.447 | |
| 4/18/2008 | 14:45:50 | 25.39 | 40.556 | 7.86 | 7.84 | 1.3 | 0.410 | |
| 4/18/2008 | 15:00:50 | 25.47 | 40.577 | 7.86 | 7.73 | 1.2 | 0.370 | |
| 4/18/2008 | 15:15:50 | 25.57 | 40.597 | 7.86 | 7.55 | 1.1 | 0.326 | |
| 4/18/2008 | 15:30:50 | 25.67 | 40.606 | 7.85 | 7.67 | 1.0 | 0.281 | |
| 4/18/2008 | 15:45:50 | 25.73 | 40.623 | 7.85 | 9.04 | 0.9 | 0.244 | |
| 4/18/2008 | 16:00:50 | 25.81 | 40.617 | 7.84 | 9.97 | 1.2 | 0.212 | |
| 4/18/2008 | 16:15:50 | 25.88 | 40.615 | 7.80 | 10.51 | 0.9 | 0.182 | |
| 4/18/2008 | 16:30:50 | 25.94 | 40.621 | 7.81 | 10.57 | 1.2 | 0.154 | |
| 4/18/2008 | 16:45:50 | 26.00 | 40.621 | 7.84 | 10.22 | 1.0 | 0.129 | |
| 4/18/2008 | 17:00:50 | 26.03 | 40.668 | 7.84 | 10.39 | 1.2 | 0.107 | |
| 4/18/2008 | 17:15:50 | 26.06 | 40.701 | 7.82 | 10.35 | 1.6 | 0.090 | |
| 4/18/2008 | 17:30:50 | 26.10 | 40.727 | 7.83 | 10.35 | 1.2 | 0.077 | |
| 4/18/2008 | 17:45:50 | 26.14 | 40.767 | 7.81 | 10.21 | 0.6 | 0.067 | |
| 4/18/2008 | 18:00:50 | 26.20 | 40.791 | 7.82 | 10.03 | 0.7 | 0.059 | |
| 4/18/2008 | 18:15:50 | 26.24 | 40.775 | 7.82 | 9.90 | 1.1 | 0.052 | |
| 4/18/2008 | 18:30:50 | 26.26 | 40.787 | 7.84 | 9.54 | 0.6 | 0.045 | |
| 4/18/2008 | 18:45:50 | 26.25 | 40.773 | 7.76 | 9.50 | 0.8 | 0.040 | |
| 4/18/2008 | 19:00:50 | 26.27 | 40.738 | 7.74 | 9.47 | 0.8 | 0.041 | |
| 4/18/2008 | 19:15:50 | 26.29 | 40.817 | 7.83 | 9.24 | 0.7 | 0.059 | |
| 4/18/2008 | 19:30:50 | 26.32 | 40.935 | 7.88 | 8.90 | 1.2 | 0.106 | |
| 4/18/2008 | 19:45:50 | 26.36 | 40.949 | 7.90 | 8.85 | 0.9 | 0.154 | |
| 4/18/2008 | 20:00:50 | 26.21 | 40.706 | 7.91 | 8.76 | 0.6 | 0.218 | |
| 4/18/2008 | 20:15:50 | 26.05 | 40.766 | 7.89 | 7.85 | 0.8 | 0.274 | |
| 4/18/2008 | 20:30:50 | 25.96 | 40.865 | 7.88 | 8.31 | 1.0 | 0.338 | |
| 4/18/2008 | 20:45:50 | 26.12 | 40.810 | 7.94 | 9.22 | 1.3 | 0.396 | |
| 4/18/2008 | 21:00:50 | 26.18 | 40.764 | 7.93 | 9.44 | 1.1 | 0.428 | |
| 4/18/2008 | 21:15:50 | 26.04 | 40.835 | 7.91 | 9.70 | 1.0 | 0.447 | |
| 4/18/2008 | 21:30:50 | 26.11 | 40.784 | 7.93 | 10.09 | 1.1 | 0.491 | |
| 4/18/2008 | 21:45:50 | 26.11 | 40.765 | 7.93 | 10.18 | 1.1 | 0.505 | |
| 4/18/2008 | 22:00:51 | 26.30 | 40.727 | 8.00 | 14.70 | 3.9 | 0.517 | |
| 4/18/2008 | 22:15:50 | 26.29 | 41.328 | 8.10 | 16.56 | 5.9 | 0.532 | |
| 4/18/2008 | 22:30:51 | 25.73 | 41.406 | 8.12 | 16.43 | 5.6 | 0.534 | |
| 4/18/2008 | 22:45:51 | 25.05 | 41.186 | 8.09 | 14.34 | 5.9 | 0.535 | |
| 4/18/2008 | 23:00:51 | 24.27 | 40.973 | 8.03 | 12.68 | 4.5 | 0.536 | |
| 4/18/2008 | 23:15:51 | 23.30 | 40.572 | 7.96 | 11.15 | 3.4 | 0.537 | |
| 4/18/2008 | 23:30:51 | 22.57 | 40.444 | 7.92 | 10.42 | 2.9 | 0.540 | |
| 4/18/2008 | 23:45:51 | 21.93 | 40.337 | 7.87 | 9.85 | 2.8 | 0.540 | |
| 4/19/2008 | 0:00:50 | 21.40 | 40.337 | 7.85 | 9.59 | 2.5 | 0.541 | |
| 4/19/2008 | 0:15:51 | 21.01 | 40.364 | 7.82 | 9.13 | 2.9 | 0.541 | |
| 4/19/2008 | 0:30:51 | 20.46 | 40.487 | 7.82 | 8.63 | 2.3 | 0.543 | |
| 4/19/2008 | 0:45:51 | 20.24 | 40.510 | 7.81 | 8.50 | 3.8 | 0.546 | |
| 4/19/2008 | 1:00:51 | 20.11 | 40.634 | 7.76 | 8.35 | 3.9 | 0.548 | |
| 4/19/2008 | 1:15:51 | 20.00 | 40.861 | 7.76 | 8.19 | 3.8 | 0.550 | |
| 4/19/2008 | 1:30:51 | 19.94 | 41.086 | 7.75 | 7.90 | 3.4 | 0.552 | |
| 4/19/2008 | 1:45:51 | 19.86 | 41.376 | 7.74 | 7.80 | 3.5 | 0.556 | |
| 4/19/2008 | 2:00:51 | 19.81 | 41.593 | 7.73 | 7.65 | 3.1 | 0.558 | |
| 4/19/2008 | 2:15:51 | 19.77 | 41.829 | 7.73 | 7.54 | 3.5 | 0.559 | |
| 4/19/2008 | 2:30:51 | 19.75 | 42.091 | 7.73 | 7.44 | 3.7 | 0.559 | |
| 4/19/2008 | 2:45:51 | 19.72 | 42.324 | 7.73 | 7.35 | 3.2 | 0.560 | |
| 4/19/2008 | 3:00:51 | 19.73 | 42.530 | 7.72 | 7.13 | 3.4 | 0.562 | |
| 4/19/2008 | 3:15:51 | 19.73 | 42.776 | 7.72 | 7.11 | 3.5 | 0.564 | |
| 4/19/2008 | 3:30:51 | 19.78 | 42.994 | 7.72 | 7.10 | 3.7 | 0.566 | |
| 4/19/2008 | 3:45:51 | 19.82 | 43.207 | 7.73 | 7.05 | 3.4 | 0.567 | |
| 4/19/2008 | 4:00:51 | 19.88 | 43.383 | 7.73 | 6.64 | 2.9 | 0.570 | |
| 4/19/2008 | 4:15:51 | 19.94 | 43.544 | 7.71 | 5.82 | 3.4 | 0.571 | |
| 4/19/2008 | 4:30:51 | 20.01 | 43.719 | 7.70 | 5.79 | 3.0 | 0.574 | |
| 4/19/2008 | 4:45:51 | 20.06 | 43.867 | 7.71 | 4.33 | 2.6 | 0.577 | |
| 4/19/2008 | 5:00:51 | 20.12 | 44.004 | 7.70 | 4.05 | 2.6 | 0.578 | |
| 4/19/2008 | 5:15:51 | 20.15 | 44.161 | 7.69 | 4.15 | 3.1 | 0.580 | |
| 4/19/2008 | 5:30:51 | 20.17 | 44.269 | 7.66 | 3.12 | 4.0 | 0.583 | |
| 4/19/2008 | 5:45:51 | 20.19 | 44.361 | 7.66 | 2.87 | 2.5 | 0.586 | |
| 4/19/2008 | 6:00:51 | 20.20 | 44.462 | 7.67 | 2.74 | 2.3 | 0.587 | |
| 4/19/2008 | 6:15:51 | 20.21 | 44.547 | 7.66 | 2.48 | 2.6 | 0.589 | |
| 4/19/2008 | 6:30:51 | 20.21 | 44.611 | 7.66 | 2.67 | 2.8 | 0.592 | |
| 4/19/2008 | 6:45:51 | 20.21 | 44.688 | 7.66 | 2.66 | 3.4 | 0.592 | |
| 4/19/2008 | 7:00:51 | 20.20 | 44.759 | 7.64 | 2.74 | 2.4 | 0.592 | |
| 4/19/2008 | 7:15:51 | 20.20 | 44.814 | 7.63 | 2.87 | 2.8 | 0.592 | |
| 4/19/2008 | 7:30:51 | 20.19 | 44.861 | 7.62 | 2.89 | 3.3 | 0.588 | |
| 4/19/2008 | 7:45:51 | 20.18 | 44.912 | 7.55 | 2.89 | 3.1 | 0.581 | |
| 4/19/2008 | 8:00:51 | 20.17 | 44.943 | 7.56 | 2.71 | 2.9 | 0.571 | |
| 4/19/2008 | 8:15:51 | 20.17 | 44.984 | 7.50 | 2.71 | 2.9 | 0.554 | |
| 4/19/2008 | 8:30:51 | 20.18 | 45.026 | 7.50 | 2.81 | 3.0 | 0.530 | |
| 4/19/2008 | 8:45:51 | 20.19 | 45.053 | 7.49 | 2.98 | 3.4 | 0.496 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 9:00:51 | 20.21 | 45.071 | 7.47 | 3.11 | 3.2 | 0.457 | |
| 4/19/2008 | 9:15:51 | 20.23 | 45.093 | 7.50 | 3.31 | 2.9 | 0.420 | |
| 4/19/2008 | 9:30:51 | 20.25 | 45.098 | 7.54 | 3.30 | 2.8 | 0.392 | |
| 4/19/2008 | 9:45:51 | 20.28 | 45.109 | 7.54 | 3.28 | 2.8 | 0.368 | |
| 4/19/2008 | 10:00:51 | 20.35 | 45.068 | 7.53 | 3.23 | 3.1 | 0.351 | |
| 4/19/2008 | 10:15:51 | 20.38 | 45.100 | 7.55 | 3.39 | 3.2 | 0.337 | |
| 4/19/2008 | 10:30:51 | 20.41 | 45.091 | 7.56 | 3.30 | 3.1 | 0.330 | |
| 4/19/2008 | 10:45:51 | 20.41 | 45.117 | 7.57 | 3.13 | 3.1 | 0.325 | |
| 4/19/2008 | 11:00:51 | 20.45 | 45.108 | 7.56 | 3.14 | 2.9 | 0.319 | |
| 4/19/2008 | 11:15:51 | 20.49 | 45.105 | 7.56 | 3.15 | 3.3 | 0.314 | |
| 4/19/2008 | 11:30:51 | 20.52 | 45.132 | 7.56 | 2.96 | 4.0 | 0.312 | |
| 4/19/2008 | 11:45:51 | 20.55 | 45.139 | 7.53 | 2.82 | 3.5 | 0.308 | |
| 4/19/2008 | 12:00:51 | 20.56 | 45.148 | 7.54 | 2.82 | 3.7 | 0.305 | |
| 4/19/2008 | 12:15:51 | 20.60 | 45.138 | 7.54 | 2.81 | 4.0 | 0.303 | |
| 4/19/2008 | 12:30:51 | 20.62 | 45.147 | 7.57 | 2.97 | 4.2 | 0.300 | |
| 4/19/2008 | 12:45:51 | 20.66 | 45.138 | 7.55 | 2.99 | 3.9 | 0.299 | |
| 4/19/2008 | 13:00:51 | 20.71 | 45.121 | 7.54 | 2.93 | 3.1 | 0.295 | |
| 4/19/2008 | 13:15:51 | 20.73 | 45.132 | 7.54 | 3.22 | 3.3 | 0.294 | |
| 4/19/2008 | 13:30:51 | 20.76 | 45.133 | 7.55 | 3.38 | 3.8 | 0.292 | |
| 4/19/2008 | 13:45:51 | 20.79 | 45.130 | 7.55 | 3.38 | 3.7 | 0.291 | |
| 4/19/2008 | 14:00:51 | 20.82 | 45.134 | 7.55 | 3.29 | 3.7 | 0.290 | |
| 4/19/2008 | 14:15:51 | 20.88 | 45.136 | 7.62 | 4.55 | 3.3 | 0.288 | |
| 4/19/2008 | 14:30:51 | 20.92 | 45.122 | 7.58 | 4.38 | 2.5 | 0.285 | |
| 4/19/2008 | 14:45:51 | 20.96 | 45.109 | 7.57 | 4.45 | 2.3 | 0.281 | |
| 4/19/2008 | 15:00:51 | 21.00 | 45.106 | 7.59 | 4.50 | 0.2 | 0.279 | |
| 4/19/2008 | 15:15:51 | 21.05 | 45.121 | 7.58 | 4.20 | 0.4 | 0.278 | |
| 4/19/2008 | 15:30:51 | 21.09 | 45.110 | 7.58 | 3.89 | 0.4 | 0.276 | |
| 4/19/2008 | 15:45:51 | 21.13 | 45.065 | 7.59 | 3.99 | 0.4 | 0.273 | |
| 4/19/2008 | 16:00:51 | 21.14 | 45.036 | 7.62 | 4.28 | 0.3 | 0.272 | |
| 4/19/2008 | 16:15:51 | 21.16 | 45.007 | 7.64 | 4.76 | 0.6 | 0.271 | |
| 4/19/2008 | 16:30:51 | 21.18 | 44.981 | 7.64 | 4.62 | 0.5 | 0.270 | |
| 4/19/2008 | 16:45:51 | 21.20 | 44.957 | 7.63 | 5.06 | 1.7 | 0.269 | |
| 4/19/2008 | 17:00:51 | 21.22 | 44.942 | 7.64 | 5.62 | 0.1 | 0.270 | |
| 4/19/2008 | 17:15:51 | 21.24 | 44.931 | 7.61 | 5.96 | 0.2 | 0.269 | |
| 4/19/2008 | 17:30:51 | 21.27 | 44.916 | 7.61 | 6.45 | 0.1 | 0.270 | |
| 4/19/2008 | 17:45:51 | 21.31 | 44.901 | 7.58 | 5.72 | 1.4 | 0.270 | |
| 4/19/2008 | 18:00:51 | 21.34 | 44.893 | 7.57 | 5.45 | 2.2 | 0.270 | |
| 4/19/2008 | 18:15:51 | 21.37 | 44.900 | 7.61 | 5.45 | 2.5 | 0.269 | |
| 4/19/2008 | 18:30:51 | 21.37 | 44.904 | 7.57 | 5.41 | 2.2 | 0.269 | |
| 4/19/2008 | 18:45:51 | 21.40 | 44.901 | 7.58 | 5.36 | 2.6 | 0.269 | |
| 4/19/2008 | 19:00:51 | 21.42 | 44.919 | 7.64 | 5.35 | 2.3 | 0.271 | |
| 4/19/2008 | 19:15:51 | 21.46 | 44.927 | 7.65 | 5.30 | 2.5 | 0.279 | |
| 4/19/2008 | 19:30:51 | 21.50 | 44.938 | 7.65 | 5.14 | 2.3 | 0.294 | |
| 4/19/2008 | 19:45:51 | 21.54 | 44.962 | 7.67 | 5.05 | 2.8 | 0.315 | |
| 4/19/2008 | 20:00:51 | 21.61 | 44.980 | 7.76 | 4.97 | 1.7 | 0.339 | |
| 4/19/2008 | 20:15:51 | 21.62 | 44.999 | 7.76 | 4.84 | 2.4 | 0.368 | |
| 4/19/2008 | 20:30:51 | 21.68 | 45.008 | 7.80 | 6.25 | 2.2 | 0.414 | |
| 4/19/2008 | 20:45:51 | 21.75 | 44.991 | 7.81 | 6.41 | 1.8 | 0.468 | |
| 4/19/2008 | 21:00:51 | 21.74 | 45.015 | 7.82 | 6.29 | 1.1 | 0.497 | |
| 4/19/2008 | 21:15:51 | 21.80 | 44.982 | 7.82 | 6.97 | 1.1 | 0.525 | |
| 4/19/2008 | 21:30:51 | 21.83 | 44.971 | 7.85 | 7.29 | 1.0 | 0.554 | |
| 4/19/2008 | 21:45:51 | 21.87 | 44.973 | 7.88 | 8.38 | 1.5 | 0.582 | |
| 4/19/2008 | 22:00:51 | 21.80 | 45.064 | 7.89 | 9.60 | 2.5 | 0.606 | |
| 4/19/2008 | 22:15:51 | 21.85 | 45.044 | 7.89 | 9.50 | 1.7 | 0.631 | |
| 4/19/2008 | 22:30:51 | 21.86 | 45.042 | 7.89 | 9.56 | 1.0 | 0.645 | |
| 4/19/2008 | 22:45:51 | 21.85 | 45.052 | 7.88 | 9.47 | 1.2 | 0.651 | |
| 4/19/2008 | 23:00:51 | 21.85 | 45.051 | 7.87 | 9.52 | 1.0 | 0.654 | |
| 4/19/2008 | 23:15:51 | 21.90 | 44.995 | 7.83 | 8.68 | 0.4 | 0.657 | |
| 4/19/2008 | 23:30:51 | 21.96 | 44.947 | 7.80 | 8.10 | 0.5 | 0.659 | |
| 4/19/2008 | 23:45:51 | 21.94 | 44.971 | 7.80 | 8.84 | 0.6 | 0.662 | |
| 4/20/2008 | 0:00:51 | 21.90 | 45.020 | 7.85 | 9.41 | 0.4 | 0.664 | |
| 4/20/2008 | 0:15:51 | 21.91 | 45.057 | 7.83 | 9.50 | 0.6 | 0.666 | |
| 4/20/2008 | 0:30:51 | 21.86 | 45.113 | 7.86 | 7.52 | 1.5 | 0.670 | |
| 4/20/2008 | 0:45:51 | 21.84 | 45.160 | 7.91 | 7.25 | 2.8 | 0.672 | |
| 4/20/2008 | 1:00:51 | 21.85 | 45.189 | 7.86 | 8.18 | 3.3 | 0.675 | |
| 4/20/2008 | 1:15:51 | 21.83 | 45.229 | 7.87 | 8.25 | 3.2 | 0.677 | |
| 4/20/2008 | 1:30:51 | 21.73 | 45.285 | 7.87 | 8.08 | 3.2 | 0.679 | |
| 4/20/2008 | 1:45:51 | 21.60 | 45.310 | 7.88 | 8.42 | 2.8 | 0.681 | |
| 4/20/2008 | 2:00:51 | 21.46 | 45.308 | 7.89 | 8.32 | 4.0 | 0.682 | |
| 4/20/2008 | 2:15:51 | 21.32 | 45.281 | 7.88 | 8.00 | 4.1 | 0.684 | |
| 4/20/2008 | 2:30:51 | 21.08 | 45.249 | 7.84 | 7.76 | 3.7 | 0.684 | |
| 4/20/2008 | 2:45:51 | 20.75 | 45.232 | 7.84 | 7.43 | 3.3 | 0.685 | |
| 4/20/2008 | 3:00:51 | 20.39 | 45.210 | 7.81 | 7.26 | 3.3 | 0.686 | |
| 4/20/2008 | 3:15:51 | 20.09 | 45.202 | 7.78 | 7.07 | 3.0 | 0.688 | |
| 4/20/2008 | 3:30:51 | 19.86 | 45.191 | 7.79 | 6.94 | 3.0 | 0.689 | |
| 4/20/2008 | 3:45:51 | 19.70 | 45.228 | 7.77 | 6.84 | 3.3 | 0.691 | |
| 4/20/2008 | 4:00:51 | 19.58 | 45.298 | 7.77 | 6.70 | 3.4 | 0.693 | |
| 4/20/2008 | 4:15:51 | 19.49 | 45.367 | 7.77 | 6.67 | 2.0 | 0.694 | |
| 4/20/2008 | 4:30:51 | 19.42 | 45.447 | 7.76 | 6.59 | 2.9 | 0.695 | |
| 4/20/2008 | 4:45:51 | 19.36 | 45.536 | 7.75 | 6.34 | 2.6 | 0.698 | |
| 4/20/2008 | 5:00:51 | 19.31 | 45.611 | 7.75 | 6.22 | 3.2 | 0.701 | |
| 4/20/2008 | 5:15:51 | 19.25 | 45.686 | 7.74 | 5.66 | 2.6 | 0.702 | |
| 4/20/2008 | 5:30:51 | 19.21 | 45.750 | 7.73 | 5.44 | 2.8 | 0.703 | |
| 4/20/2008 | 5:45:51 | 19.16 | 45.803 | 7.72 | 5.01 | 3.1 | 0.704 | |
| 4/20/2008 | 6:00:51 | 19.12 | 45.855 | 7.73 | 4.69 | 3.0 | 0.707 | |
| 4/20/2008 | 6:15:51 | 19.09 | 45.901 | 7.70 | 4.14 | 2.7 | 0.711 | |
| 4/20/2008 | 6:30:51 | 19.06 | 45.946 | 7.70 | 4.05 | 4.1 | 0.714 | |
| 4/20/2008 | 6:45:51 | 19.04 | 45.982 | 7.68 | 4.40 | 2.9 | 0.717 | |
| 4/20/2008 | 7:00:51 | 19.02 | 46.019 | 7.67 | 4.22 | 3.4 | 0.720 | |
| 4/20/2008 | 7:15:51 | 19.00 | 46.057 | 7.64 | 4.06 | 3.1 | 0.723 | |
| 4/20/2008 | 7:30:51 | 18.99 | 46.088 | 7.65 | 3.93 | 4.9 | 0.727 | |
| 4/20/2008 | 7:45:51 | 18.99 | 46.111 | 7.64 | 3.78 | 3.4 | 0.731 | |
| 4/20/2008 | 8:00:51 | 18.99 | 46.131 | 7.61 | 3.67 | 3.3 | 0.734 | |
| 4/20/2008 | 8:15:51 | 18.99 | 46.157 | 7.60 | 3.76 | 3.3 | 0.738 | |
| 4/20/2008 | 8:30:51 | 19.00 | 46.177 | 7.61 | 3.86 | 3.9 | 0.740 | |
| 4/20/2008 | 8:45:51 | 19.00 | 46.194 | 7.59 | 3.88 | 3.1 | 0.742 | |
| 4/20/2008 | 9:00:51 | 19.01 | 46.217 | 7.60 | 4.06 | 3.2 | 0.743 | |
| 4/20/2008 | 9:15:51 | 19.04 | 46.229 | 7.60 | 4.02 | 3.5 | 0.741 | |
| 4/20/2008 | 9:30:51 | 19.05 | 46.244 | 7.59 | 4.06 | 3.2 | 0.738 | |
| 4/20/2008 | 9:45:51 | 19.08 | 46.260 | 7.59 | 4.15 | 3.3 | 0.733 | |
| 4/20/2008 | 10:00:51 | 19.12 | 46.258 | 7.59 | 4.23 | 3.1 | 0.726 | |
| 4/20/2008 | 10:15:51 | 19.18 | 46.271 | 7.58 | 4.34 | 3.9 | 0.718 | |
| 4/20/2008 | 10:30:51 | 19.23 | 46.315 | 7.61 | 4.37 | 3.7 | 0.707 | |
| 4/20/2008 | 10:45:51 | 19.30 | 46.308 | 7.61 | 4.96 | 4.0 | 0.692 | |
| 4/20/2008 | 11:00:51 | 19.35 | 46.360 | 7.63 | 5.40 | 4.0 | 0.668 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 11:15:51 | 19.39 | 46.381 | 7.66 | 5.64 | 4.5 | 0.630 | |
| 4/20/2008 | 11:30:51 | 19.45 | 46.395 | 7.67 | 6.14 | 4.1 | 0.582 | |
| 4/20/2008 | 11:45:51 | 19.49 | 46.421 | 7.68 | 6.28 | 4.3 | 0.527 | |
| 4/20/2008 | 12:00:51 | 19.53 | 46.427 | 7.70 | 6.50 | 4.4 | 0.467 | |
| 4/20/2008 | 12:15:51 | 19.59 | 46.434 | 7.70 | 6.70 | 3.7 | 0.414 | |
| 4/20/2008 | 12:30:51 | 19.64 | 46.440 | 7.73 | 6.44 | 3.3 | 0.373 | |
| 4/20/2008 | 12:45:51 | 19.70 | 46.457 | 7.77 | 6.66 | 2.5 | 0.334 | |
| 4/20/2008 | 13:00:51 | 19.74 | 46.444 | 7.81 | 7.49 | 4.2 | 0.297 | |
| 4/20/2008 | 13:15:51 | 19.78 | 46.401 | 7.82 | 8.12 | 2.2 | 0.265 | |
| 4/20/2008 | 13:30:51 | 19.83 | 46.366 | 7.84 | 8.41 | 1.6 | 0.237 | |
| 4/20/2008 | 13:45:51 | 19.92 | 46.345 | 7.88 | 8.82 | 2.6 | 0.212 | |
| 4/20/2008 | 14:00:51 | 19.99 | 46.341 | 7.87 | 9.15 | 2.2 | 0.188 | |
| 4/20/2008 | 14:15:51 | 20.09 | 46.289 | 7.90 | 8.96 | 2.8 | 0.169 | |
| 4/20/2008 | 14:30:51 | 20.18 | 46.262 | 7.92 | 9.27 | 3.1 | 0.153 | |
| 4/20/2008 | 14:45:51 | 20.24 | 46.275 | 7.94 | 9.69 | 3.9 | 0.138 | |
| 4/20/2008 | 15:00:51 | 20.30 | 46.278 | 7.92 | 9.93 | 3.0 | 0.125 | |
| 4/20/2008 | 15:15:51 | 20.35 | 46.257 | 7.92 | 9.70 | 2.3 | 0.113 | |
| 4/20/2008 | 15:30:51 | 20.40 | 46.239 | 7.90 | 9.32 | 2.6 | 0.104 | |
| 4/20/2008 | 15:45:51 | 20.46 | 46.203 | 7.90 | 9.11 | 2.1 | 0.094 | |
| 4/20/2008 | 16:00:51 | 20.50 | 46.197 | 7.85 | 9.00 | 2.2 | 0.088 | |
| 4/20/2008 | 16:15:51 | 20.55 | 46.136 | 7.87 | 8.68 | 5.8 | 0.083 | |
| 4/20/2008 | 16:30:51 | 20.57 | 46.128 | 7.83 | 8.21 | 3.7 | 0.079 | |
| 4/20/2008 | 16:45:51 | 20.59 | 46.129 | 7.83 | 8.26 | 2.0 | 0.074 | |
| 4/20/2008 | 17:00:51 | 20.60 | 46.134 | 7.81 | 8.03 | 1.2 | 0.070 | |
| 4/20/2008 | 17:15:51 | 20.66 | 46.118 | 7.81 | 7.83 | 1.3 | 0.067 | |
| 4/20/2008 | 17:30:51 | 20.69 | 46.126 | 7.80 | 7.53 | 1.2 | 0.065 | |
| 4/20/2008 | 17:45:51 | 20.73 | 46.124 | 7.80 | 7.77 | 0.6 | 0.063 | |
| 4/20/2008 | 18:00:51 | 20.77 | 46.113 | 7.79 | 8.21 | 1.0 | 0.062 | |
| 4/20/2008 | 18:15:51 | 20.79 | 46.105 | 7.79 | 8.27 | 1.1 | 0.061 | |
| 4/20/2008 | 18:30:51 | 20.83 | 46.104 | 7.77 | 8.13 | 1.0 | 0.059 | |
| 4/20/2008 | 18:45:51 | 20.86 | 46.121 | 7.79 | 7.79 | 1.6 | 0.059 | |
| 4/20/2008 | 19:00:51 | 20.88 | 46.134 | 7.80 | 7.68 | 1.5 | 0.059 | |
| 4/20/2008 | 19:15:51 | 20.92 | 46.137 | 7.81 | 7.60 | 1.2 | 0.060 | |
| 4/20/2008 | 19:30:51 | 20.99 | 46.138 | 7.82 | 7.55 | 1.2 | 0.065 | |
| 4/20/2008 | 19:45:51 | 20.99 | 46.200 | 7.86 | 7.64 | 0.8 | 0.084 | |
| 4/20/2008 | 20:00:51 | 21.01 | 46.198 | 7.87 | 7.94 | 0.5 | 0.123 | |
| 4/20/2008 | 20:15:51 | 21.09 | 46.221 | 7.88 | 8.41 | 0.9 | 0.174 | |
| 4/20/2008 | 20:30:51 | 21.15 | 46.231 | 7.86 | 8.53 | 1.6 | 0.233 | |
| 4/20/2008 | 20:45:51 | 21.25 | 46.178 | 7.87 | 8.04 | 1.3 | 0.278 | |
| 4/20/2008 | 21:00:51 | 21.45 | 46.141 | 7.93 | 8.05 | 1.2 | 0.326 | |
| 4/20/2008 | 21:15:51 | 21.35 | 46.284 | 7.91 | 8.49 | 1.5 | 0.354 | |
| 4/20/2008 | 21:30:51 | 21.35 | 46.291 | 7.90 | 9.52 | 1.3 | 0.384 | |
| 4/20/2008 | 21:45:51 | 21.39 | 46.355 | 7.95 | 9.68 | 1.4 | 0.405 | |
| 4/20/2008 | 22:00:51 | 21.43 | 46.376 | 7.97 | 10.72 | 1.7 | 0.434 | |
| 4/20/2008 | 22:15:51 | 21.43 | 46.389 | 7.97 | 11.53 | 1.5 | 0.447 | |
| 4/20/2008 | 22:30:51 | 21.44 | 46.387 | 7.96 | 11.58 | 1.0 | 0.460 | |
| 4/20/2008 | 22:45:51 | 21.44 | 46.399 | 7.95 | 11.66 | 0.8 | 0.471 | |
| 4/20/2008 | 23:00:51 | 21.45 | 46.396 | 7.94 | 11.42 | 0.8 | 0.478 | |
| 4/20/2008 | 23:15:51 | 21.46 | 46.398 | 7.95 | 11.66 | 0.7 | 0.482 | |
| 4/20/2008 | 23:30:51 | 21.46 | 46.403 | 7.95 | 11.52 | 0.9 | 0.484 | |
| 4/20/2008 | 23:45:51 | 21.47 | 46.396 | 7.92 | 11.33 | 0.8 | 0.487 | |
| 4/21/2008 | 0:00:51 | 21.50 | 46.395 | 7.92 | 10.51 | 0.8 | 0.491 | |
| 4/21/2008 | 0:15:51 | 21.50 | 46.406 | 7.94 | 9.37 | 1.1 | 0.495 | |
| 4/21/2008 | 0:30:51 | 21.50 | 46.409 | 7.94 | 8.77 | 1.7 | 0.497 | |
| 4/21/2008 | 0:45:51 | 21.50 | 46.407 | 7.92 | 8.18 | 1.6 | 0.498 | |
| 4/21/2008 | 1:00:51 | 21.51 | 46.406 | 7.92 | 7.52 | 1.8 | 0.500 | |
| 4/21/2008 | 1:15:51 | 21.51 | 46.409 | 7.92 | 6.91 | 2.2 | 0.502 | |
| 4/21/2008 | 1:30:51 | 21.50 | 46.409 | 7.87 | 6.87 | 2.0 | 0.503 | |
| 4/21/2008 | 1:45:51 | 21.51 | 46.409 | 7.87 | 6.87 | 2.3 | 0.505 | |
| 4/21/2008 | 2:00:51 | 21.52 | 46.415 | 7.87 | 6.71 | 1.9 | 0.507 | |
| 4/21/2008 | 2:15:51 | 21.51 | 46.425 | 7.86 | 6.34 | 2.2 | 0.507 | |
| 4/21/2008 | 2:30:51 | 21.54 | 46.407 | 7.86 | 5.97 | 2.0 | 0.510 | |
| 4/21/2008 | 2:45:51 | 21.53 | 46.423 | 7.86 | 5.64 | 2.0 | 0.513 | |
| 4/21/2008 | 3:00:51 | 21.53 | 46.427 | 7.83 | 5.37 | 1.8 | 0.516 | |
| 4/21/2008 | 3:15:51 | 21.52 | 46.429 | 7.79 | 5.25 | 2.0 | 0.517 | |
| 4/21/2008 | 3:30:51 | 21.52 | 46.439 | 7.71 | 5.13 | 2.3 | 0.520 | |
| 4/21/2008 | 3:45:51 | 21.51 | 46.449 | 7.68 | 4.92 | 2.6 | 0.522 | |
| 4/21/2008 | 4:00:51 | 21.51 | 46.443 | 7.67 | 4.91 | 2.4 | 0.525 | |
| 4/21/2008 | 4:15:51 | 21.50 | 46.446 | 7.69 | 4.71 | 2.8 | 0.527 | |
| 4/21/2008 | 4:30:51 | 21.50 | 46.451 | 7.70 | 4.74 | 2.4 | 0.530 | |
| 4/21/2008 | 4:45:51 | 21.50 | 46.457 | 7.71 | 4.86 | 2.8 | 0.533 | |
| 4/21/2008 | 5:00:51 | 21.50 | 46.461 | 7.73 | 5.16 | 2.4 | 0.537 | |
| 4/21/2008 | 5:15:51 | 21.49 | 46.463 | 7.73 | 5.74 | 2.7 | 0.540 | |
| 4/21/2008 | 5:30:51 | 21.50 | 46.466 | 7.73 | 6.34 | 2.7 | 0.543 | |
| 4/21/2008 | 5:45:51 | 21.50 | 46.475 | 7.76 | 6.63 | 2.5 | 0.544 | |
| 4/21/2008 | 6:00:51 | 21.50 | 46.484 | 7.77 | 6.64 | 2.6 | 0.548 | |
| 4/21/2008 | 6:15:51 | 21.50 | 46.494 | 7.78 | 6.66 | 3.1 | 0.551 | |
| 4/21/2008 | 6:30:51 | 21.50 | 46.502 | 7.78 | 6.48 | 2.9 | 0.555 | |
| 4/21/2008 | 6:45:51 | 21.49 | 46.507 | 7.77 | 6.37 | 3.3 | 0.558 | |
| 4/21/2008 | 7:00:51 | 21.47 | 46.519 | 7.77 | 6.26 | 3.4 | 0.561 | |
| 4/21/2008 | 7:15:51 | 21.44 | 46.520 | 7.77 | 5.92 | 3.6 | 0.564 | |
| 4/21/2008 | 7:30:51 | 21.37 | 46.537 | 7.77 | 5.99 | 4.7 | 0.568 | |
| 4/21/2008 | 7:45:51 | 21.35 | 46.505 | 7.77 | 5.73 | 4.4 | 0.572 | |
| 4/21/2008 | 8:00:51 | 21.29 | 46.533 | 7.78 | 5.64 | 3.7 | 0.576 | |
| 4/21/2008 | 8:15:51 | 21.25 | 46.529 | 7.77 | 5.73 | 3.7 | 0.580 | |
| 4/21/2008 | 8:30:51 | 21.18 | 46.518 | 7.75 | 5.74 | 3.9 | 0.584 | |
| 4/21/2008 | 8:45:51 | 21.09 | 46.490 | 7.77 | 5.62 | 4.4 | 0.588 | |
| 4/21/2008 | 9:00:51 | 20.89 | 46.475 | 7.78 | 5.60 | 4.1 | 0.592 | |
| 4/21/2008 | 9:15:51 | 20.69 | 46.355 | 7.78 | 5.61 | 4.0 | 0.597 | |
| 4/21/2008 | 9:30:51 | 20.53 | 46.280 | 7.78 | 5.60 | 4.0 | 0.601 | |
| 4/21/2008 | 9:45:51 | 20.48 | 46.200 | 7.77 | 5.61 | 3.9 | 0.604 | |
| 4/21/2008 | 10:00:51 | 20.39 | 46.173 | 7.77 | 5.63 | 3.6 | 0.606 | |
| 4/21/2008 | 10:15:51 | 20.37 | 46.128 | 7.78 | 5.75 | 4.4 | 0.607 | |
| 4/21/2008 | 10:30:51 | 20.30 | 46.120 | 7.78 | 5.86 | 4.0 | 0.609 | |
| 4/21/2008 | 10:45:51 | 20.32 | 46.092 | 7.79 | 5.80 | 3.3 | 0.609 | |
| 4/21/2008 | 11:00:51 | 20.31 | 46.083 | 7.79 | 5.99 | 4.0 | 0.609 | |
| 4/21/2008 | 11:15:51 | 20.32 | 46.083 | 7.79 | 6.33 | 4.0 | 0.607 | |
| 4/21/2008 | 11:30:51 | 20.34 | 46.087 | 7.80 | 6.68 | 4.3 | 0.604 | |
| 4/21/2008 | 11:45:51 | 20.35 | 46.083 | 7.82 | 7.06 | 4.5 | 0.600 | |
| 4/21/2008 | 12:00:51 | 20.43 | 46.057 | 7.82 | 6.84 | 3.2 | 0.597 | |
| 4/21/2008 | 12:15:51 | 20.48 | 46.060 | 7.83 | 6.96 | 3.8 | 0.591 | |
| 4/21/2008 | 12:30:51 | 20.52 | 46.054 | 7.85 | 7.34 | 4.3 | 0.584 | |
| 4/21/2008 | 12:45:51 | 20.58 | 46.047 | 7.86 | 7.14 | 3.3 | 0.577 | |
| 4/21/2008 | 13:00:51 | 20.65 | 46.039 | 7.84 | 7.09 | 3.1 | 0.568 | |
| 4/21/2008 | 13:15:51 | 20.73 | 46.040 | 7.82 | 7.07 | 3.1 | 0.559 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 13:30:52 | 20.81 | 46.042 | 7.81 | 6.86 | 2.3 | 0.548 | |
| 4/21/2008 | 13:45:51 | 20.88 | 46.052 | 7.82 | 6.94 | 2.4 | 0.538 | |
| 4/21/2008 | 14:00:51 | 20.95 | 46.055 | 7.86 | 7.60 | 2.1 | 0.527 | |
| 4/21/2008 | 14:15:51 | 21.02 | 46.060 | 7.84 | 8.01 | 2.4 | 0.516 | |
| 4/21/2008 | 14:30:51 | 21.08 | 46.063 | 7.83 | 8.57 | 1.9 | 0.500 | |
| 4/21/2008 | 14:45:51 | 21.15 | 46.057 | 7.81 | 9.00 | 2.0 | 0.481 | |
| 4/21/2008 | 15:00:51 | 21.21 | 46.057 | 7.78 | 9.11 | 2.0 | 0.458 | |
| 4/21/2008 | 15:15:51 | 21.28 | 46.048 | 7.80 | 8.92 | 1.8 | 0.435 | |
| 4/21/2008 | 15:30:51 | 21.35 | 46.040 | 7.81 | 9.49 | 1.7 | 0.413 | |
| 4/21/2008 | 15:45:51 | 21.42 | 46.031 | 7.81 | 9.77 | 1.8 | 0.392 | |
| 4/21/2008 | 16:00:51 | 21.49 | 46.033 | 7.89 | 9.98 | 1.8 | 0.372 | |
| 4/21/2008 | 16:15:51 | 21.54 | 46.046 | 7.91 | 10.18 | 1.7 | 0.355 | |
| 4/21/2008 | 16:30:51 | 21.58 | 46.061 | 7.88 | 10.46 | 1.6 | 0.338 | |
| 4/21/2008 | 16:45:51 | 21.62 | 46.065 | 7.87 | 10.56 | 1.7 | 0.324 | |
| 4/21/2008 | 17:00:51 | 21.66 | 46.067 | 7.87 | 10.76 | 2.4 | 0.310 | |
| 4/21/2008 | 17:15:51 | 21.69 | 46.080 | 7.88 | 10.85 | 1.9 | 0.296 | |
| 4/21/2008 | 17:30:51 | 21.74 | 46.077 | 7.90 | 10.93 | 1.9 | 0.281 | |
| 4/21/2008 | 17:45:51 | 21.79 | 46.085 | 7.92 | 10.97 | 1.5 | 0.267 | |
| 4/21/2008 | 18:00:51 | 21.80 | 46.117 | 7.94 | 10.91 | 2.4 | 0.253 | |
| 4/21/2008 | 18:15:51 | 21.82 | 46.120 | 7.96 | 10.88 | 1.6 | 0.239 | |
| 4/21/2008 | 18:30:51 | 21.83 | 46.128 | 7.97 | 10.86 | 1.6 | 0.227 | |
| 4/21/2008 | 18:45:51 | 21.83 | 46.140 | 7.97 | 10.66 | 2.2 | 0.216 | |
| 4/21/2008 | 19:00:51 | 21.84 | 46.146 | 7.97 | 10.50 | 2.0 | 0.204 | |
| 4/21/2008 | 19:15:51 | 21.84 | 46.150 | 7.98 | 10.36 | 2.0 | 0.195 | |
| 4/21/2008 | 19:30:51 | 21.84 | 46.152 | 7.98 | 10.38 | 2.2 | 0.185 | |
| 4/21/2008 | 19:45:51 | 21.84 | 46.157 | 8.00 | 10.02 | 1.9 | 0.178 | |
| 4/21/2008 | 20:00:51 | 21.83 | 46.157 | 7.99 | 10.06 | 2.6 | 0.175 | |
| 4/21/2008 | 20:15:51 | 21.83 | 46.143 | 7.99 | 9.93 | 2.2 | 0.182 | |
| 4/21/2008 | 20:30:51 | 21.84 | 46.137 | 7.96 | 9.80 | 1.8 | 0.202 | |
| 4/21/2008 | 20:45:51 | 21.84 | 46.134 | 7.95 | 9.73 | 1.9 | 0.230 | |
| 4/21/2008 | 21:00:51 | 21.86 | 46.131 | 7.94 | 9.38 | 1.6 | 0.257 | |
| 4/21/2008 | 21:15:51 | 21.86 | 46.156 | 7.95 | 9.46 | 1.9 | 0.283 | |
| 4/21/2008 | 21:30:51 | 21.93 | 46.120 | 7.93 | 9.45 | 1.8 | 0.304 | |
| 4/21/2008 | 21:45:51 | 22.08 | 46.091 | 7.91 | 9.07 | 0.9 | 0.318 | |
| 4/21/2008 | 22:00:51 | 22.03 | 46.175 | 7.94 | 9.06 | 0.9 | 0.342 | |
| 4/21/2008 | 22:15:51 | 21.97 | 46.220 | 7.94 | 9.05 | 1.1 | 0.358 | |
| 4/21/2008 | 22:30:51 | 21.99 | 46.198 | 7.93 | 9.12 | 1.1 | 0.372 | |
| 4/21/2008 | 22:45:51 | 21.99 | 46.186 | 7.95 | 9.26 | 1.0 | 0.383 | |
| 4/21/2008 | 23:00:51 | 21.97 | 46.174 | 7.95 | 9.49 | 0.4 | 0.395 | |
| 4/21/2008 | 23:15:51 | 21.97 | 46.173 | 7.93 | 9.36 | 0.4 | 0.401 | |
| 4/21/2008 | 23:30:51 | 21.96 | 46.181 | 7.94 | 9.28 | 0.3 | 0.407 | |
| 4/21/2008 | 23:45:51 | 21.94 | 46.184 | 7.94 | 9.20 | 0.9 | 0.410 | |
| 4/22/2008 | 0:00:51 | 21.93 | 46.177 | 7.93 | 9.10 | 1.1 | 0.413 | |
| 4/22/2008 | 0:15:51 | 21.92 | 46.180 | 7.95 | 8.81 | 0.9 | 0.419 | |
| 4/22/2008 | 0:30:51 | 21.92 | 46.179 | 7.95 | 8.76 | 0.8 | 0.422 | |
| 4/22/2008 | 0:45:51 | 21.93 | 46.170 | 7.92 | 8.53 | 1.0 | 0.424 | |
| 4/22/2008 | 1:00:51 | 21.94 | 46.173 | 7.92 | 8.26 | 0.8 | 0.427 | |
| 4/22/2008 | 1:15:51 | 21.94 | 46.173 | 7.92 | 8.05 | 1.1 | 0.430 | |
| 4/22/2008 | 1:30:51 | 21.96 | 46.166 | 7.87 | 8.10 | 1.0 | 0.432 | |
| 4/22/2008 | 1:45:51 | 21.95 | 46.180 | 7.85 | 8.05 | 0.8 | 0.435 | |
| 4/22/2008 | 2:00:51 | 21.95 | 46.180 | 7.87 | 7.87 | 0.9 | 0.437 | |
| 4/22/2008 | 2:15:51 | 21.95 | 46.182 | 7.88 | 7.66 | 0.8 | 0.439 | |
| 4/22/2008 | 2:30:51 | 21.95 | 46.183 | 7.90 | 7.64 | 0.9 | 0.441 | |
| 4/22/2008 | 2:45:51 | 21.96 | 46.183 | 7.90 | 7.49 | 0.9 | 0.442 | |
| 4/22/2008 | 3:00:51 | 21.95 | 46.185 | 7.90 | 7.28 | 0.9 | 0.444 | |
| 4/22/2008 | 3:15:51 | 21.95 | 46.175 | 7.90 | 7.18 | 0.8 | 0.447 | |
| 4/22/2008 | 3:30:51 | 21.95 | 46.176 | 7.91 | 6.94 | 0.8 | 0.450 | |
| 4/22/2008 | 3:45:51 | 21.94 | 46.175 | 7.91 | 6.80 | 0.6 | 0.456 | |
| 4/22/2008 | 4:00:51 | 21.94 | 46.170 | 7.89 | 6.74 | 1.0 | 0.458 | |
| 4/22/2008 | 4:15:51 | 21.93 | 46.169 | 7.89 | 6.70 | 0.6 | 0.461 | |
| 4/22/2008 | 4:30:51 | 21.91 | 46.167 | 7.89 | 6.74 | 0.7 | 0.464 | |
| 4/22/2008 | 4:45:51 | 21.90 | 46.168 | 7.89 | 6.77 | 0.8 | 0.466 | |
| 4/22/2008 | 5:00:51 | 21.88 | 46.169 | 7.88 | 6.58 | 0.9 | 0.469 | |
| 4/22/2008 | 5:15:51 | 21.87 | 46.169 | 7.87 | 6.58 | 0.8 | 0.473 | |
| 4/22/2008 | 5:30:51 | 21.86 | 46.165 | 7.87 | 6.84 | 1.1 | 0.476 | |
| 4/22/2008 | 5:45:51 | 21.85 | 46.163 | 7.87 | 6.84 | 1.1 | 0.479 | |
| 4/22/2008 | 6:00:51 | 21.84 | 46.161 | 7.86 | 6.82 | 0.7 | 0.484 | |
| 4/22/2008 | 6:15:51 | 21.84 | 46.159 | 7.85 | 6.62 | 1.3 | 0.488 | |
| 4/22/2008 | 6:30:51 | 21.83 | 46.156 | 7.85 | 6.58 | 1.4 | 0.491 | |
| 4/22/2008 | 6:45:51 | 21.82 | 46.155 | 7.85 | 6.43 | 1.9 | 0.493 | |
| 4/22/2008 | 7:00:51 | 21.82 | 46.149 | 7.85 | 6.29 | 1.7 | 0.497 | |
| 4/22/2008 | 7:15:51 | 21.81 | 46.145 | 7.85 | 6.18 | 2.0 | 0.501 | |
| 4/22/2008 | 7:30:51 | 21.80 | 46.144 | 7.83 | 6.04 | 2.3 | 0.502 | |
| 4/22/2008 | 7:45:51 | 21.80 | 46.134 | 7.82 | 5.95 | 2.1 | 0.507 | |
| 4/22/2008 | 8:00:51 | 21.79 | 46.133 | 7.82 | 5.96 | 2.2 | 0.509 | |
| 4/22/2008 | 8:15:51 | 21.79 | 46.134 | 7.82 | 5.80 | 2.2 | 0.511 | |
| 4/22/2008 | 8:30:51 | 21.79 | 46.128 | 7.81 | 5.54 | 2.6 | 0.511 | |
| 4/22/2008 | 8:45:51 | 21.80 | 46.136 | 7.81 | 5.94 | 2.9 | 0.512 | |
| 4/22/2008 | 9:00:51 | 21.78 | 46.150 | 7.81 | 6.29 | 4.0 | 0.515 | |
| 4/22/2008 | 9:15:51 | 21.78 | 46.143 | 7.82 | 6.89 | 3.4 | 0.517 | |
| 4/22/2008 | 9:30:51 | 21.78 | 46.144 | 7.84 | 7.06 | 4.1 | 0.520 | |
| 4/22/2008 | 9:45:51 | 21.81 | 46.116 | 7.85 | 7.15 | 4.2 | 0.523 | |
| 4/22/2008 | 10:00:51 | 21.83 | 46.105 | 7.85 | 7.15 | 4.4 | 0.526 | |
| 4/22/2008 | 10:15:51 | 21.87 | 46.093 | 7.85 | 7.04 | 4.0 | 0.528 | |
| 4/22/2008 | 10:30:51 | 21.91 | 46.083 | 7.85 | 7.09 | 4.3 | 0.529 | |
| 4/22/2008 | 10:45:51 | 21.96 | 46.079 | 7.85 | 7.83 | 4.6 | 0.532 | |
| 4/22/2008 | 11:00:51 | 22.00 | 46.081 | 7.87 | 8.14 | 4.4 | 0.535 | |
| 4/22/2008 | 11:15:51 | 22.05 | 46.076 | 7.87 | 8.50 | 4.5 | 0.538 | |
| 4/22/2008 | 11:30:51 | 22.10 | 46.077 | 7.87 | 8.09 | 3.7 | 0.539 | |
| 4/22/2008 | 11:45:51 | 22.16 | 46.075 | 7.88 | 7.92 | 4.7 | 0.542 | |
| 4/22/2008 | 12:00:51 | 22.23 | 46.080 | 7.85 | 8.18 | 3.2 | 0.545 | |
| 4/22/2008 | 12:15:51 | 22.29 | 46.079 | 7.89 | 8.30 | 3.6 | 0.546 | |
| 4/22/2008 | 12:30:51 | 22.34 | 46.080 | 7.93 | 8.90 | 2.8 | 0.549 | |
| 4/22/2008 | 12:45:51 | 22.40 | 46.084 | 7.96 | 9.66 | 2.7 | 0.551 | |
| 4/22/2008 | 13:00:51 | 22.46 | 46.092 | 7.98 | 10.25 | 2.9 | 0.551 | |
| 4/22/2008 | 13:15:51 | 22.52 | 46.094 | 7.99 | 10.77 | 2.8 | 0.553 | |
| 4/22/2008 | 13:30:51 | 22.58 | 46.092 | 8.03 | 11.07 | 2.4 | 0.556 | |
| 4/22/2008 | 13:45:51 | 22.66 | 46.075 | 8.05 | 11.57 | 2.6 | 0.557 | |
| 4/22/2008 | 14:00:51 | 22.72 | 46.086 | 8.07 | 11.74 | 2.6 | 0.560 | |
| 4/22/2008 | 14:15:51 | 22.83 | 46.054 | 8.05 | 12.29 | 2.8 | 0.561 | |
| 4/22/2008 | 14:30:51 | 22.91 | 46.045 | 8.05 | 13.16 | 2.6 | 0.561 | |
| 4/22/2008 | 14:45:51 | 22.95 | 46.073 | 8.04 | 12.55 | 3.1 | 0.562 | |
| 4/22/2008 | 15:00:51 | 23.00 | 46.010 | 8.04 | 12.30 | 2.0 | 0.562 | |
| 4/22/2008 | 15:15:51 | 23.03 | 46.007 | 8.03 | 12.20 | 1.8 | 0.563 | |
| 4/22/2008 | 15:30:51 | 23.07 | 46.002 | 8.03 | 12.35 | 2.2 | 0.564 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/22/2008 | 15:45:51 | 23.16 | 45.980 | 8.03 | 12.55 | 1.9 | 0.565 | |
| 4/22/2008 | 16:00:51 | 23.20 | 46.012 | 8.04 | 12.55 | 1.8 | 0.568 | |
| 4/22/2008 | 16:15:51 | 23.22 | 46.011 | 8.03 | 12.60 | 1.7 | 0.568 | |
| 4/22/2008 | 16:30:51 | 23.23 | 46.038 | 8.03 | 12.48 | 1.6 | 0.569 | |
| 4/22/2008 | 16:45:51 | 23.26 | 46.016 | 8.02 | 12.56 | 1.6 | 0.571 | |
| 4/22/2008 | 17:00:51 | 23.29 | 46.030 | 8.02 | 12.36 | 1.5 | 0.573 | |
| 4/22/2008 | 17:15:51 | 23.32 | 46.028 | 8.00 | 12.19 | 1.2 | 0.574 | |
| 4/22/2008 | 17:30:51 | 23.33 | 46.046 | 8.01 | 11.91 | 0.7 | 0.574 | |
| 4/22/2008 | 17:45:51 | 23.35 | 46.059 | 8.00 | 11.77 | 1.0 | 0.567 | |
| 4/22/2008 | 18:00:51 | 23.38 | 46.052 | 7.99 | 11.58 | 0.9 | 0.548 | |
| 4/22/2008 | 18:15:51 | 23.40 | 46.072 | 8.00 | 11.44 | 0.6 | 0.515 | |
| 4/22/2008 | 18:30:51 | 23.39 | 46.087 | 8.01 | 11.21 | 0.9 | 0.474 | |
| 4/22/2008 | 18:45:51 | 23.38 | 46.099 | 7.99 | 11.10 | 0.7 | 0.426 | |
| 4/22/2008 | 19:00:51 | 23.37 | 46.083 | 7.99 | 10.97 | 0.7 | 0.372 | |
| 4/22/2008 | 19:15:51 | 23.36 | 46.099 | 7.96 | 10.82 | 0.9 | 0.319 | |
| 4/22/2008 | 19:30:51 | 23.37 | 46.106 | 7.96 | 10.73 | 1.0 | 0.279 | |
| 4/22/2008 | 19:45:51 | 23.35 | 46.093 | 7.97 | 10.88 | 1.1 | 0.246 | |
| 4/22/2008 | 20:00:51 | 23.34 | 46.090 | 7.98 | 10.90 | 1.2 | 0.219 | |
| 4/22/2008 | 20:15:51 | 23.34 | 46.085 | 7.99 | 10.76 | 1.2 | 0.198 | |
| 4/22/2008 | 20:30:51 | 23.33 | 46.087 | 7.98 | 10.64 | 1.1 | 0.183 | |
| 4/22/2008 | 20:45:51 | 23.32 | 46.089 | 8.00 | 10.51 | 1.1 | 0.170 | |
| 4/22/2008 | 21:00:51 | 23.31 | 46.088 | 7.98 | 10.43 | 1.0 | 0.172 | |
| 4/22/2008 | 21:15:51 | 23.29 | 46.085 | 7.97 | 10.71 | 1.1 | 0.198 | |
| 4/22/2008 | 21:30:51 | 23.28 | 46.081 | 7.97 | 11.14 | 1.4 | 0.225 | |
| 4/22/2008 | 21:45:51 | 23.29 | 46.065 | 7.97 | 10.88 | 1.4 | 0.251 | |
| 4/22/2008 | 22:00:51 | 23.29 | 46.068 | 7.96 | 10.62 | 1.5 | 0.276 | |
| 4/22/2008 | 22:15:51 | 23.27 | 46.096 | 7.98 | 10.64 | 1.5 | 0.294 | |
| 4/22/2008 | 22:30:51 | 23.32 | 46.057 | 8.00 | 10.31 | 1.3 | 0.323 | |
| 4/22/2008 | 22:45:51 | 23.36 | 46.035 | 8.00 | 10.04 | 1.5 | 0.344 | |
| 4/22/2008 | 23:00:51 | 23.38 | 46.043 | 7.98 | 9.61 | 0.7 | 0.357 | |
| 4/22/2008 | 23:15:51 | 23.35 | 46.074 | 7.98 | 10.51 | 1.2 | 0.369 | |
| 4/22/2008 | 23:30:51 | 23.37 | 46.060 | 7.98 | 10.48 | 0.4 | 0.380 | |
| 4/22/2008 | 23:45:51 | 23.35 | 46.073 | 7.98 | 10.51 | 0.8 | 0.388 | |
| 4/23/2008 | 0:00:51 | 23.34 | 46.083 | 7.98 | 10.44 | 0.6 | 0.395 | |
| 4/23/2008 | 0:15:51 | 23.34 | 46.081 | 7.96 | 10.44 | 0.6 | 0.401 | |
| 4/23/2008 | 0:30:51 | 23.32 | 46.098 | 7.96 | 10.30 | 0.6 | 0.405 | |
| 4/23/2008 | 0:45:51 | 23.32 | 46.103 | 7.96 | 10.38 | 0.8 | 0.407 | |
| 4/23/2008 | 1:00:51 | 23.31 | 46.083 | 7.96 | 10.40 | 0.9 | 0.411 | |
| 4/23/2008 | 1:15:51 | 23.30 | 46.081 | 7.97 | 10.26 | 0.8 | 0.414 | |
| 4/23/2008 | 1:30:51 | 23.31 | 46.080 | 7.99 | 10.05 | 0.5 | 0.417 | |
| 4/23/2008 | 1:45:51 | 23.31 | 46.082 | 7.97 | 9.82 | 0.6 | 0.419 | |
| 4/23/2008 | 2:00:51 | 23.30 | 46.081 | 7.94 | 9.62 | 0.7 | 0.419 | |
| 4/23/2008 | 2:15:51 | 23.30 | 46.086 | 7.95 | 9.51 | 0.5 | 0.419 | |
| 4/23/2008 | 2:30:51 | 23.30 | 46.083 | 7.94 | 9.46 | 0.6 | 0.422 | |
| 4/23/2008 | 2:45:51 | 23.30 | 46.081 | 7.94 | 9.35 | 0.3 | 0.427 | |
| 4/23/2008 | 3:00:51 | 23.30 | 46.084 | 7.95 | 9.14 | 0.5 | 0.431 | |
| 4/23/2008 | 3:15:51 | 23.30 | 46.089 | 7.98 | 8.95 | 0.4 | 0.433 | |
| 4/23/2008 | 3:30:51 | 23.30 | 46.087 | 7.96 | 8.83 | 0.3 | 0.437 | |
| 4/23/2008 | 3:45:51 | 23.29 | 46.087 | 7.98 | 8.68 | 0.3 | 0.438 | |
| 4/23/2008 | 4:00:51 | 23.29 | 46.085 | 7.95 | 8.60 | 0.4 | 0.443 | |
| 4/23/2008 | 4:15:51 | 23.29 | 46.083 | 7.94 | 8.52 | 0.3 | 0.444 | |
| 4/23/2008 | 4:30:51 | 23.29 | 46.084 | 7.93 | 8.39 | 0.3 | 0.446 | |
| 4/23/2008 | 4:45:51 | 23.29 | 46.082 | 7.94 | 8.13 | 0.3 | 0.450 | |
| 4/23/2008 | 5:00:51 | 23.28 | 46.084 | 7.95 | 8.10 | 0.3 | 0.454 | |
| 4/23/2008 | 5:15:51 | 23.28 | 46.085 | 7.95 | 8.13 | 0.4 | 0.457 | |
| 4/23/2008 | 5:30:51 | 23.27 | 46.085 | 7.92 | 8.11 | 0.2 | 0.461 | |
| 4/23/2008 | 5:45:51 | 23.26 | 46.084 | 7.93 | 8.00 | 0.2 | 0.465 | |
| 4/23/2008 | 6:00:51 | 23.26 | 46.084 | 7.95 | 7.93 | 0.0 | 0.470 | |
| 4/23/2008 | 6:15:51 | 23.26 | 46.084 | 7.95 | 7.92 | 0.1 | 0.474 | |
| 4/23/2008 | 6:30:51 | 23.25 | 46.085 | 7.93 | 7.90 | 0.6 | 0.481 | |
| 4/23/2008 | 6:45:51 | 23.25 | 46.086 | 7.91 | 7.97 | 0.2 | 0.485 | |
| 4/23/2008 | 7:00:51 | 23.25 | 46.087 | 7.90 | 7.87 | 0.4 | 0.488 | |
| 4/23/2008 | 7:15:51 | 23.25 | 46.076 | 7.90 | 7.44 | 0.5 | 0.489 | |
| 4/23/2008 | 7:30:51 | 23.24 | 46.078 | 7.91 | 7.31 | 0.4 | 0.493 | |
| 4/23/2008 | 7:45:51 | 23.26 | 46.061 | 7.89 | 7.11 | 3.9 | 0.497 | |
| 4/23/2008 | 8:00:51 | 23.26 | 46.070 | 7.88 | 6.93 | 1.4 | 0.498 | |
| 4/23/2008 | 8:15:51 | 23.27 | 46.064 | 7.89 | 6.85 | 0.9 | 0.495 | |
| 4/23/2008 | 8:30:51 | 23.29 | 46.062 | 7.89 | 6.90 | 1.0 | 0.481 | |
| 4/23/2008 | 8:45:51 | 23.30 | 46.067 | 7.89 | 6.93 | 1.1 | 0.464 | |
| 4/23/2008 | 9:00:51 | 23.34 | 46.053 | 7.89 | 6.77 | 0.8 | 0.435 | |
| 4/23/2008 | 9:15:51 | 23.39 | 46.022 | 7.89 | 6.77 | 0.9 | 0.391 | |
| 4/23/2008 | 9:30:51 | 23.36 | 46.006 | 7.88 | 6.89 | 1.9 | 0.335 | |
| 4/23/2008 | 9:45:51 | 23.40 | 46.013 | 7.87 | 6.81 | 1.6 | 0.286 | |
| 4/23/2008 | 10:00:51 | 23.45 | 46.040 | 7.87 | 6.81 | 2.2 | 0.248 | |
| 4/23/2008 | 10:15:51 | 23.49 | 46.052 | 7.86 | 6.87 | 2.3 | 0.219 | |
| 4/23/2008 | 10:30:51 | 23.55 | 46.041 | 7.86 | 6.85 | 1.7 | 0.196 | |
| 4/23/2008 | 10:45:51 | 23.61 | 46.063 | 7.87 | 6.77 | 2.3 | 0.176 | |
| 4/23/2008 | 11:00:51 | 23.68 | 46.063 | 7.87 | 7.48 | 1.9 | 0.160 | |
| 4/23/2008 | 11:15:51 | 23.75 | 46.071 | 7.89 | 7.77 | 2.1 | 0.147 | |
| 4/23/2008 | 11:30:51 | 23.81 | 46.079 | 7.96 | 8.22 | 2.4 | 0.137 | |
| 4/23/2008 | 11:45:51 | 23.87 | 46.083 | 7.96 | 9.40 | 2.4 | 0.129 | |
| 4/23/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; change batteries; battery compartment flooded |
| 4/23/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; change batteries; battery compartment flooded |
| 4/23/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; change batteries; battery compartment flooded |
| 4/23/2008 | 12:45:51 | 24.04 | 45.880 | 7.98 | 11.35 | 5.6 | 0.099 | |
| 4/23/2008 | 13:00:51 | 24.10 | 45.871 | 7.98 | 11.14 | 5.4 | 0.093 | |
| 4/23/2008 | 13:15:51 | 24.16 | 45.891 | 7.97 | 10.46 | 3.7 | 0.088 | |
| 4/23/2008 | 13:30:51 | 24.26 | 45.877 | 7.97 | 11.33 | 4.0 | 0.085 | |
| 4/23/2008 | 13:45:51 | 24.36 | 45.880 | 7.97 | 11.97 | 4.4 | 0.081 | |
| 4/23/2008 | 14:00:51 | 24.54 | 45.837 | 7.97 | 11.33 | 3.0 | 0.078 | |
| 4/23/2008 | 14:15:51 | 24.68 | 45.896 | 7.98 | 9.91 | 2.8 | 0.075 | |
| 4/23/2008 | 14:30:50 | 24.78 | 45.963 | 7.99 | 10.54 | 2.4 | 0.073 | |
| 4/23/2008 | 14:45:50 | 24.87 | 45.921 | 7.97 | 10.79 | 3.1 | 0.072 | |
| 4/23/2008 | 15:00:50 | 24.96 | 45.916 | 7.97 | 10.98 | 2.6 | 0.070 | |
| 4/23/2008 | 15:15:51 | 25.03 | 45.942 | 8.00 | 11.37 | 2.0 | 0.067 | |
| 4/23/2008 | 15:30:51 | 25.12 | 45.951 | 8.00 | 11.35 | 2.3 | 0.065 | |
| 4/23/2008 | 15:45:51 | 25.19 | 45.972 | 8.01 | 11.38 | 2.0 | 0.064 | |
| 4/23/2008 | 16:00:51 | 25.28 | 45.982 | 8.00 | 11.71 | 2.0 | 0.064 | |
| 4/23/2008 | 16:15:50 | 25.38 | 46.007 | 7.99 | 11.56 | 1.8 | 0.066 | |
| 4/23/2008 | 16:30:50 | 25.48 | 45.982 | 7.99 | 11.48 | 2.1 | 0.065 | |
| 4/23/2008 | 16:45:50 | 25.55 | 45.989 | 7.99 | 11.67 | 1.8 | 0.065 | |
| 4/23/2008 | 17:00:50 | 25.60 | 46.031 | 8.00 | 11.73 | 1.9 | 0.065 | |
| 4/23/2008 | 17:15:50 | 25.65 | 46.047 | 8.00 | 11.57 | 1.9 | 0.064 | |
| 4/23/2008 | 17:30:51 | 25.71 | 46.053 | 8.00 | 11.51 | 1.8 | 0.065 | |
| 4/23/2008 | 17:45:51 | 25.75 | 46.050 | 8.01 | 11.43 | 2.0 | 0.066 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 18:00:50 | 25.77 | 46.073 | 8.01 | 11.25 | 1.7 | 0.066 | |
| 4/23/2008 | 18:15:51 | 25.79 | 46.075 | 8.00 | 11.04 | 1.5 | 0.064 | |
| 4/23/2008 | 18:30:51 | 25.73 | 46.005 | 8.01 | 11.04 | 7.2 | 0.064 | |
| 4/23/2008 | 18:45:51 | 25.74 | 46.022 | 8.01 | 11.02 | 2.0 | 0.064 | |
| 4/23/2008 | 19:00:51 | 25.77 | 46.054 | 8.01 | 11.10 | 1.9 | 0.064 | |
| 4/23/2008 | 19:15:51 | 25.77 | 46.055 | 8.01 | 10.95 | 2.0 | 0.065 | |
| 4/23/2008 | 19:30:51 | 25.79 | 46.065 | 8.01 | 10.94 | 1.5 | 0.066 | |
| 4/23/2008 | 19:45:50 | 25.78 | 46.082 | 8.01 | 10.86 | 1.4 | 0.068 | |
| 4/23/2008 | 20:00:50 | 25.78 | 46.084 | 8.01 | 10.97 | 1.5 | 0.070 | |
| 4/23/2008 | 20:15:50 | 25.78 | 46.102 | 8.01 | 10.84 | 1.3 | 0.072 | |
| 4/23/2008 | 20:30:50 | 25.78 | 46.100 | 8.00 | 10.72 | 1.5 | 0.075 | |
| 4/23/2008 | 20:45:50 | 25.79 | 46.099 | 7.99 | 10.65 | 1.4 | 0.077 | |
| 4/23/2008 | 21:00:50 | 25.78 | 46.112 | 7.99 | 10.59 | 1.4 | 0.079 | |
| 4/23/2008 | 21:15:50 | 25.76 | 46.111 | 8.00 | 10.51 | 1.2 | 0.083 | |
| 4/23/2008 | 21:30:51 | 25.73 | 46.118 | 8.00 | 10.30 | 1.5 | 0.100 | |
| 4/23/2008 | 21:45:50 | 25.73 | 46.115 | 8.00 | 10.27 | 1.5 | 0.126 | |
| 4/23/2008 | 22:00:51 | 25.77 | 46.096 | 7.99 | 9.73 | 1.2 | 0.154 | |
| 4/23/2008 | 22:15:51 | 25.77 | 46.103 | 7.99 | 10.34 | 1.3 | 0.182 | |
| 4/23/2008 | 22:30:50 | 25.76 | 46.107 | 7.99 | 10.38 | 1.0 | 0.207 | |
| 4/23/2008 | 22:45:50 | 25.79 | 46.095 | 7.99 | 10.05 | 1.0 | 0.228 | |
| 4/23/2008 | 23:00:51 | 25.79 | 46.101 | 7.97 | 9.92 | 1.4 | 0.250 | |
| 4/23/2008 | 23:15:51 | 25.78 | 46.087 | 7.96 | 9.98 | 1.2 | 0.272 | |
| 4/23/2008 | 23:30:51 | 25.73 | 46.089 | 7.96 | 9.98 | 1.6 | 0.282 | |
| 4/23/2008 | 23:45:50 | 25.69 | 46.065 | 7.96 | 10.15 | 1.5 | 0.296 | |
| 4/24/2008 | 0:00:51 | 25.62 | 46.045 | 7.96 | 9.93 | 1.0 | 0.302 | |
| 4/24/2008 | 0:15:51 | 25.58 | 46.038 | 7.96 | 10.02 | 1.0 | 0.307 | |
| 4/24/2008 | 0:30:51 | 25.55 | 46.028 | 7.96 | 10.01 | 1.0 | 0.314 | |
| 4/24/2008 | 0:45:50 | 25.51 | 46.026 | 7.96 | 9.95 | 1.1 | 0.317 | |
| 4/24/2008 | 1:00:50 | 25.47 | 46.009 | 7.96 | 9.94 | 1.0 | 0.319 | |
| 4/24/2008 | 1:15:51 | 25.43 | 46.011 | 7.96 | 9.81 | 1.2 | 0.322 | |
| 4/24/2008 | 1:30:50 | 25.40 | 46.002 | 7.96 | 9.75 | 1.2 | 0.324 | |
| 4/24/2008 | 1:45:50 | 25.37 | 45.992 | 7.96 | 9.62 | 1.1 | 0.328 | |
| 4/24/2008 | 2:00:51 | 25.35 | 45.986 | 7.95 | 9.52 | 1.2 | 0.331 | |
| 4/24/2008 | 2:15:50 | 25.32 | 45.989 | 7.95 | 9.45 | 1.5 | 0.334 | |
| 4/24/2008 | 2:30:51 | 25.29 | 45.976 | 7.95 | 9.55 | 1.5 | 0.338 | |
| 4/24/2008 | 2:45:51 | 25.32 | 45.970 | 7.94 | 9.57 | 1.5 | 0.341 | |
| 4/24/2008 | 3:00:51 | 25.28 | 45.975 | 7.95 | 9.67 | 1.6 | 0.342 | |
| 4/24/2008 | 3:15:50 | 25.29 | 45.972 | 7.94 | 9.62 | 1.7 | 0.346 | |
| 4/24/2008 | 3:30:50 | 25.28 | 45.967 | 7.94 | 9.52 | 1.5 | 0.347 | |
| 4/24/2008 | 3:45:51 | 25.29 | 45.969 | 7.94 | 9.51 | 1.7 | 0.351 | |
| 4/24/2008 | 4:00:50 | 25.28 | 45.959 | 7.94 | 9.51 | 1.7 | 0.355 | |
| 4/24/2008 | 4:15:50 | 25.26 | 45.967 | 7.93 | 9.40 | 1.8 | 0.356 | |
| 4/24/2008 | 4:30:50 | 25.28 | 45.966 | 7.93 | 9.38 | 2.0 | 0.360 | |
| 4/24/2008 | 4:45:51 | 25.25 | 45.963 | 7.93 | 9.33 | 1.9 | 0.364 | |
| 4/24/2008 | 5:00:51 | 25.25 | 45.970 | 7.93 | 9.26 | 2.0 | 0.366 | |
| 4/24/2008 | 5:15:51 | 25.26 | 45.966 | 7.93 | 9.30 | 1.8 | 0.370 | |
| 4/24/2008 | 5:30:51 | 25.24 | 45.963 | 7.93 | 9.27 | 2.1 | 0.375 | |
| 4/24/2008 | 5:45:51 | 25.22 | 45.959 | 7.92 | 9.10 | 2.0 | 0.381 | |
| 4/24/2008 | 6:00:51 | 25.23 | 45.963 | 7.90 | 8.90 | 2.2 | 0.386 | |
| 4/24/2008 | 6:15:50 | 25.22 | 45.966 | 7.90 | 8.80 | 2.1 | 0.390 | |
| 4/24/2008 | 6:30:51 | 25.24 | 45.963 | 7.90 | 8.63 | 2.1 | 0.394 | |
| 4/24/2008 | 6:45:51 | 25.20 | 45.958 | 7.90 | 8.60 | 2.1 | 0.397 | |
| 4/24/2008 | 7:00:51 | 25.22 | 45.938 | 7.91 | 8.45 | 2.0 | 0.402 | |
| 4/24/2008 | 7:15:51 | 25.18 | 45.970 | 7.90 | 8.61 | 2.4 | 0.407 | |
| 4/24/2008 | 7:30:50 | 25.21 | 45.963 | 7.91 | 8.56 | 2.5 | 0.411 | |
| 4/24/2008 | 7:45:51 | 25.17 | 45.982 | 7.90 | 8.46 | 2.6 | 0.414 | |
| 4/24/2008 | 8:00:50 | 25.22 | 45.950 | 7.90 | 8.41 | 2.2 | 0.419 | |
| 4/24/2008 | 8:15:51 | 25.23 | 45.968 | 7.88 | 8.25 | 2.3 | 0.423 | |
| 4/24/2008 | 8:30:50 | 25.22 | 45.941 | 7.88 | 8.07 | 2.0 | 0.426 | |
| 4/24/2008 | 8:45:51 | 25.13 | 45.966 | 7.87 | 8.00 | 2.5 | 0.429 | |
| 4/24/2008 | 9:00:51 | 25.14 | 45.870 | 7.87 | 7.75 | 2.1 | 0.424 | |
| 4/24/2008 | 9:15:50 | 25.12 | 45.839 | 7.86 | 7.58 | 1.7 | 0.406 | |
| 4/24/2008 | 9:30:51 | 25.14 | 45.816 | 7.85 | 7.46 | 1.8 | 0.380 | |
| 4/24/2008 | 9:45:50 | 25.24 | 45.811 | 7.85 | 7.42 | 2.5 | 0.349 | |
| 4/24/2008 | 10:00:51 | 25.23 | 45.819 | 7.85 | 7.24 | 2.4 | 0.307 | |
| 4/24/2008 | 10:15:51 | 25.28 | 45.795 | 7.84 | 7.09 | 1.4 | 0.260 | |
| 4/24/2008 | 10:30:51 | 25.37 | 45.769 | 7.84 | 6.99 | 1.8 | 0.222 | |
| 4/24/2008 | 10:45:50 | 25.50 | 45.745 | 7.84 | 6.88 | 1.3 | 0.191 | |
| 4/24/2008 | 11:00:51 | 25.60 | 45.783 | 7.84 | 6.77 | 1.2 | 0.167 | |
| 4/24/2008 | 11:15:51 | 25.69 | 45.800 | 7.84 | 6.32 | 1.4 | 0.148 | |
| 4/24/2008 | 11:30:51 | 25.77 | 45.818 | 7.83 | 6.11 | 2.8 | 0.134 | |
| 4/24/2008 | 11:45:50 | 25.86 | 45.826 | 7.83 | 6.51 | 3.6 | 0.124 | |
| 4/24/2008 | 12:00:50 | 25.94 | 45.833 | 7.82 | 6.50 | 4.2 | 0.113 | |
| 4/24/2008 | 12:15:51 | 26.03 | 45.846 | 7.82 | 6.91 | 3.4 | 0.106 | |
| 4/24/2008 | 12:30:50 | 26.11 | 45.858 | 7.83 | 7.27 | 3.7 | 0.099 | |
| 4/24/2008 | 12:45:50 | 26.20 | 45.867 | 7.83 | 7.77 | 3.2 | 0.094 | |
| 4/24/2008 | 13:00:50 | 26.29 | 45.874 | 7.84 | 8.37 | 4.0 | 0.088 | |
| 4/24/2008 | 13:15:51 | 26.41 | 45.883 | 7.83 | 8.11 | 2.9 | 0.084 | |
| 4/24/2008 | 13:30:50 | 26.52 | 45.889 | 7.83 | 8.72 | 2.0 | 0.081 | |
| 4/24/2008 | 13:45:51 | 26.64 | 45.886 | 7.84 | 9.69 | 5.3 | 0.079 | |
| 4/24/2008 | 14:00:51 | 26.73 | 45.894 | 7.85 | 9.53 | 1.5 | 0.075 | |
| 4/24/2008 | 14:15:50 | 26.82 | 45.891 | 7.86 | 9.81 | 1.7 | 0.074 | |
| 4/24/2008 | 14:30:51 | 26.93 | 45.897 | 7.88 | 11.19 | 2.1 | 0.071 | |
| 4/24/2008 | 14:45:51 | 27.05 | 45.904 | 7.90 | 11.47 | 1.6 | 0.068 | |
| 4/24/2008 | 15:00:51 | 27.13 | 45.915 | 7.96 | 11.20 | 1.7 | 0.065 | |
| 4/24/2008 | 15:15:50 | 27.20 | 45.927 | 7.99 | 11.43 | 2.0 | 0.065 | |
| 4/24/2008 | 15:30:50 | 27.30 | 45.926 | 7.99 | 11.45 | 1.7 | 0.063 | |
| 4/24/2008 | 15:45:50 | 27.37 | 45.936 | 7.98 | 11.32 | 2.5 | 0.061 | |
| 4/24/2008 | 16:00:51 | 27.45 | 45.904 | 7.98 | 11.29 | 2.1 | 0.058 | |
| 4/24/2008 | 16:15:51 | 27.47 | 45.886 | 7.96 | 10.99 | 2.1 | 0.058 | |
| 4/24/2008 | 16:30:50 | 27.52 | 45.876 | 7.98 | 10.68 | 2.3 | 0.057 | |
| 4/24/2008 | 16:45:51 | 27.58 | 45.865 | 7.97 | 11.16 | 2.2 | 0.056 | |
| 4/24/2008 | 17:00:50 | 27.62 | 45.847 | 7.97 | 10.66 | 2.0 | 0.055 | |
| 4/24/2008 | 17:15:50 | 27.62 | 45.858 | 7.96 | 10.57 | 1.8 | 0.055 | |
| 4/24/2008 | 17:30:50 | 27.66 | 45.845 | 7.95 | 10.25 | 2.1 | 0.055 | |
| 4/24/2008 | 17:45:50 | 27.70 | 45.831 | 7.96 | 10.62 | 1.5 | 0.056 | |
| 4/24/2008 | 18:00:50 | 27.72 | 45.845 | 7.96 | 11.24 | 1.7 | 0.056 | |
| 4/24/2008 | 18:15:50 | 27.73 | 45.876 | 7.96 | 11.44 | 1.3 | 0.058 | |
| 4/24/2008 | 18:30:50 | 27.73 | 45.895 | 7.95 | 11.92 | 1.3 | 0.058 | |
| 4/24/2008 | 18:45:50 | 27.74 | 45.915 | 7.95 | 11.93 | 1.3 | 0.059 | |
| 4/24/2008 | 19:00:50 | 27.74 | 45.921 | 7.95 | 11.59 | 0.9 | 0.060 | |
| 4/24/2008 | 19:15:51 | 27.73 | 45.930 | 7.95 | 11.37 | 1.0 | 0.061 | |
| 4/24/2008 | 19:30:50 | 27.74 | 45.931 | 7.96 | 11.73 | 1.1 | 0.062 | |
| 4/24/2008 | 19:45:50 | 27.74 | 45.930 | 7.95 | 11.67 | 1.0 | 0.063 | |
| 4/24/2008 | 20:00:50 | 27.73 | 45.939 | 7.96 | 11.35 | 1.1 | 0.063 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 20:15:50 | 27.72 | 45.946 | 7.96 | 11.19 | 1.0 | 0.066 | |
| 4/24/2008 | 20:30:50 | 27.71 | 45.955 | 7.97 | 11.40 | 1.0 | 0.067 | |
| 4/24/2008 | 20:45:50 | 27.70 | 45.955 | 7.97 | 11.26 | 1.1 | 0.069 | |
| 4/24/2008 | 21:00:50 | 27.69 | 45.950 | 7.97 | 10.97 | 0.8 | 0.071 | |
| 4/24/2008 | 21:15:51 | 27.70 | 45.942 | 7.96 | 10.56 | 0.9 | 0.073 | |
| 4/24/2008 | 21:30:50 | 27.69 | 45.937 | 7.94 | 10.36 | 1.0 | 0.074 | |
| 4/24/2008 | 21:45:50 | 27.68 | 45.945 | 7.93 | 10.36 | 0.9 | 0.075 | |
| 4/24/2008 | 22:00:50 | 27.68 | 45.940 | 7.92 | 10.07 | 0.9 | 0.077 | |
| 4/24/2008 | 22:15:50 | 27.66 | 45.944 | 7.92 | 9.93 | 0.9 | 0.082 | |
| 4/24/2008 | 22:30:51 | 27.66 | 45.949 | 7.94 | 9.70 | 0.9 | 0.101 | |
| 4/24/2008 | 22:45:50 | 27.65 | 45.959 | 7.93 | 9.40 | 0.7 | 0.119 | |
| 4/24/2008 | 23:00:51 | 27.64 | 45.977 | 7.94 | 9.18 | 0.7 | 0.140 | |
| 4/24/2008 | 23:15:50 | 27.61 | 45.988 | 7.92 | 8.97 | 0.6 | 0.158 | |
| 4/24/2008 | 23:30:50 | 27.51 | 46.013 | 7.93 | 9.04 | 0.7 | 0.178 | |
| 4/24/2008 | 23:45:50 | 27.49 | 45.945 | 7.93 | 8.88 | 0.7 | 0.197 | |
| 4/25/2008 | 0:00:51 | 27.47 | 45.924 | 7.93 | 8.90 | 1.5 | 0.209 | |
| 4/25/2008 | 0:15:50 | 27.40 | 45.907 | 7.95 | 9.67 | 1.8 | 0.222 | |
| 4/25/2008 | 0:30:50 | 27.37 | 45.863 | 7.95 | 10.12 | 0.9 | 0.229 | |
| 4/25/2008 | 0:45:51 | 27.34 | 45.863 | 7.96 | 10.34 | 0.6 | 0.238 | |
| 4/25/2008 | 1:00:50 | 27.23 | 45.846 | 7.96 | 10.66 | 0.8 | 0.245 | |
| 4/25/2008 | 1:15:50 | 27.15 | 45.821 | 7.97 | 10.97 | 0.8 | 0.247 | |
| 4/25/2008 | 1:30:51 | 27.15 | 45.821 | 7.98 | 11.39 | 0.8 | 0.251 | |
| 4/25/2008 | 1:45:50 | 27.20 | 45.875 | 7.98 | 11.99 | 0.9 | 0.253 | |
| 4/25/2008 | 2:00:50 | 27.12 | 45.907 | 7.99 | 12.35 | 1.1 | 0.255 | |
| 4/25/2008 | 2:15:51 | 27.21 | 45.925 | 8.00 | 12.40 | 1.2 | 0.256 | |
| 4/25/2008 | 2:30:50 | 27.18 | 45.957 | 7.99 | 12.18 | 1.2 | 0.256 | |
| 4/25/2008 | 2:45:51 | 27.18 | 45.963 | 7.98 | 12.19 | 1.0 | 0.258 | |
| 4/25/2008 | 3:00:51 | 27.21 | 45.902 | 7.98 | 12.10 | 1.0 | 0.260 | |
| 4/25/2008 | 3:15:50 | 27.13 | 45.920 | 7.98 | 11.99 | 0.9 | 0.262 | |
| 4/25/2008 | 3:30:50 | 27.13 | 45.913 | 7.98 | 11.99 | 1.1 | 0.265 | |
| 4/25/2008 | 3:45:51 | 27.09 | 45.920 | 7.98 | 12.01 | 1.0 | 0.267 | |
| 4/25/2008 | 4:00:50 | 27.14 | 45.845 | 7.97 | 11.77 | 0.9 | 0.270 | |
| 4/25/2008 | 4:15:50 | 27.21 | 45.845 | 7.97 | 11.72 | 0.8 | 0.270 | |
| 4/25/2008 | 4:30:51 | 27.04 | 45.894 | 7.97 | 11.62 | 0.9 | 0.267 | |
| 4/25/2008 | 4:45:50 | 27.10 | 45.886 | 7.97 | 11.73 | 1.0 | 0.261 | |
| 4/25/2008 | 5:00:50 | 27.15 | 45.833 | 7.97 | 11.57 | 1.1 | 0.254 | |
| 4/25/2008 | 5:15:50 | 27.07 | 45.834 | 7.96 | 11.34 | 1.0 | 0.239 | |
| 4/25/2008 | 5:30:50 | 27.06 | 45.859 | 7.96 | 11.34 | 0.9 | 0.221 | |
| 4/25/2008 | 5:45:50 | 27.03 | 45.886 | 7.96 | 11.37 | 1.0 | 0.201 | |
| 4/25/2008 | 6:00:50 | 27.08 | 45.826 | 7.96 | 11.24 | 1.0 | 0.179 | |
| 4/25/2008 | 6:15:50 | 27.07 | 45.880 | 7.95 | 11.13 | 1.2 | 0.160 | |
| 4/25/2008 | 6:30:51 | 27.07 | 45.910 | 7.96 | 11.22 | 1.5 | 0.143 | |
| 4/25/2008 | 6:45:51 | 27.17 | 45.866 | 7.95 | 10.88 | 1.5 | 0.128 | |
| 4/25/2008 | 7:00:50 | 26.84 | 45.842 | 7.92 | 10.30 | 2.4 | 0.118 | |
| 4/25/2008 | 7:15:51 | 26.80 | 45.656 | 7.91 | 9.72 | 1.4 | 0.108 | |
| 4/25/2008 | 7:30:50 | 26.68 | 45.622 | 7.90 | 9.48 | 1.7 | 0.102 | |
| 4/25/2008 | 7:45:50 | 26.33 | 45.520 | 7.88 | 9.22 | 1.7 | 0.096 | |
| 4/25/2008 | 8:00:50 | 25.76 | 45.148 | 7.86 | 9.34 | 2.2 | 0.093 | |
| 4/25/2008 | 8:15:51 | 26.12 | 45.103 | 7.89 | 9.81 | 1.8 | 0.088 | |
| 4/25/2008 | 8:30:51 | 26.66 | 45.583 | 7.92 | 10.75 | 2.3 | 0.084 | |
| 4/25/2008 | 8:45:51 | 27.02 | 45.727 | 7.95 | 11.27 | 2.0 | 0.080 | |
| 4/25/2008 | 9:00:51 | 27.13 | 45.857 | 7.96 | 11.41 | 2.1 | 0.077 | |
| 4/25/2008 | 9:15:50 | 27.19 | 45.869 | 7.96 | 11.72 | 1.8 | 0.074 | |
| 4/25/2008 | 9:30:51 | 27.34 | 45.868 | 7.97 | 11.75 | 2.3 | 0.074 | |
| 4/25/2008 | 9:45:50 | 27.30 | 45.861 | 7.96 | 11.97 | 2.3 | 0.074 | |
| 4/25/2008 | 10:00:51 | 27.31 | 45.881 | 7.97 | 12.04 | 2.6 | 0.073 | |
| 4/25/2008 | 10:15:51 | 27.42 | 45.861 | 7.99 | 12.33 | 2.5 | 0.073 | |
| 4/25/2008 | 10:30:50 | 27.41 | 45.883 | 7.99 | 12.53 | 3.0 | 0.074 | |
| 4/25/2008 | 10:45:50 | 27.52 | 45.856 | 7.99 | 12.58 | 2.2 | 0.073 | |
| 4/25/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 4/25/2008 | 11:15:50 | 27.95 | 45.928 | 8.03 | 13.17 | 8.1 | 0.076 | |
| 4/25/2008 | 11:30:51 | 27.98 | 45.944 | 8.04 | 13.58 | 3.4 | 0.075 | |
| 4/25/2008 | 11:45:50 | 28.04 | 45.954 | 8.04 | 13.57 | 2.5 | 0.073 | |
| 4/25/2008 | 12:00:50 | 28.04 | 45.946 | 8.05 | 14.03 | 5.1 | 0.070 | |
| 4/25/2008 | 12:15:50 | 28.19 | 45.899 | 8.05 | 14.48 | 2.1 | 0.068 | |
| 4/25/2008 | 12:30:50 | 28.09 | 45.878 | 8.05 | 14.61 | 2.3 | 0.065 | |
| 4/25/2008 | 12:45:50 | 28.28 | 45.934 | 8.07 | 14.62 | 2.2 | 0.063 | |
| 4/25/2008 | 13:00:50 | 28.42 | 45.857 | 8.09 | 14.82 | 2.9 | 0.062 | |
| 4/25/2008 | 13:15:50 | 28.43 | 45.906 | 8.10 | 15.29 | 2.7 | 0.061 | |
| 4/25/2008 | 13:30:50 | 28.50 | 45.884 | 8.08 | 15.17 | 1.7 | 0.060 | |
| 4/25/2008 | 13:45:51 | 28.49 | 45.870 | 8.07 | 15.17 | 2.1 | 0.060 | |
| 4/25/2008 | 14:00:51 | 28.52 | 45.844 | 8.07 | 15.11 | 1.6 | 0.059 | |
| 4/25/2008 | 14:15:50 | 28.67 | 45.848 | 8.07 | 14.90 | 1.8 | 0.057 | |
| 4/25/2008 | 14:30:50 | 28.78 | 45.757 | 8.05 | 14.54 | 1.8 | 0.056 | |
| 4/25/2008 | 14:45:50 | 28.63 | 45.735 | 8.03 | 14.04 | 1.9 | 0.053 | |
| 4/25/2008 | 15:00:50 | 28.70 | 45.730 | 8.02 | 13.56 | 2.0 | 0.051 | |
| 4/25/2008 | 15:15:50 | 28.71 | 45.691 | 8.04 | 14.00 | 1.7 | 0.050 | |
| 4/25/2008 | 15:30:50 | 28.95 | 45.870 | 8.08 | 14.04 | 2.1 | 0.047 | |
| 4/25/2008 | 15:45:50 | 28.92 | 45.740 | 8.03 | 14.39 | 2.3 | 0.046 | |
| 4/25/2008 | 16:00:50 | 29.10 | 45.815 | 8.05 | 14.33 | 1.9 | 0.046 | |
| 4/25/2008 | 16:15:50 | 29.12 | 45.785 | 8.04 | 14.42 | 2.1 | 0.044 | |
| 4/25/2008 | 16:30:51 | 29.20 | 45.834 | 8.05 | 14.47 | 2.3 | 0.043 | |
| 4/25/2008 | 16:45:50 | 29.16 | 45.798 | 8.04 | 14.58 | 1.9 | 0.043 | |
| 4/25/2008 | 17:00:50 | 29.31 | 45.798 | 8.05 | 14.92 | 2.0 | 0.042 | |
| 4/25/2008 | 17:15:50 | 29.23 | 45.782 | 8.05 | 14.92 | 1.8 | 0.040 | |
| 4/25/2008 | 17:30:50 | 29.23 | 45.775 | 8.05 | 14.91 | 2.1 | 0.040 | |
| 4/25/2008 | 17:45:50 | 29.19 | 45.739 | 8.04 | 14.78 | 2.2 | 0.039 | |
| 4/25/2008 | 18:00:50 | 29.16 | 45.734 | 8.03 | 14.44 | 2.0 | 0.040 | |
| 4/25/2008 | 18:15:50 | 29.19 | 45.729 | 8.04 | 14.74 | 1.7 | 0.038 | |
| 4/25/2008 | 18:30:50 | 29.16 | 45.716 | 8.04 | 14.71 | 1.7 | 0.038 | |
| 4/25/2008 | 18:45:50 | 29.10 | 45.698 | 8.04 | 14.69 | 1.6 | 0.038 | |
| 4/25/2008 | 19:00:51 | 29.14 | 45.689 | 8.03 | 14.57 | 1.8 | 0.037 | |
| 4/25/2008 | 19:15:50 | 29.10 | 45.681 | 8.02 | 14.44 | 1.6 | 0.037 | |
| 4/25/2008 | 19:30:50 | 29.05 | 45.656 | 8.02 | 14.20 | 1.7 | 0.035 | |
| 4/25/2008 | 19:45:50 | 29.11 | 45.649 | 8.04 | 14.10 | 1.4 | 0.037 | |
| 4/25/2008 | 20:00:50 | 29.11 | 45.665 | 8.04 | 14.43 | 1.5 | 0.039 | |
| 4/25/2008 | 20:15:50 | 29.03 | 45.686 | 8.03 | 14.59 | 1.3 | 0.042 | |
| 4/25/2008 | 20:30:50 | 29.06 | 45.683 | 8.02 | 14.58 | 0.9 | 0.044 | |
| 4/25/2008 | 20:45:50 | 29.07 | 45.745 | 8.03 | 14.63 | 1.1 | 0.046 | |
| 4/25/2008 | 21:00:51 | 29.15 | 45.792 | 8.04 | 14.75 | 1.2 | 0.048 | |
| 4/25/2008 | 21:15:51 | 29.12 | 45.741 | 8.05 | 14.74 | 0.9 | 0.049 | |
| 4/25/2008 | 21:30:50 | 29.08 | 45.690 | 8.05 | 14.93 | 0.9 | 0.050 | |
| 4/25/2008 | 21:45:50 | 29.07 | 45.709 | 8.03 | 14.89 | 1.0 | 0.051 | |
| 4/25/2008 | 22:00:51 | 29.08 | 45.749 | 8.04 | 14.74 | 0.9 | 0.050 | |
| 4/25/2008 | 22:15:50 | 29.06 | 45.713 | 8.04 | 14.54 | 0.7 | 0.051 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 22:30:51 | 29.17 | 45.834 | 8.05 | 14.80 | 1.2 | 0.051 | |
| 4/25/2008 | 22:45:51 | 29.12 | 45.731 | 8.05 | 14.47 | 0.7 | 0.050 | |
| 4/25/2008 | 23:00:51 | 29.34 | 45.626 | 8.05 | 14.26 | 0.7 | 0.050 | |
| 4/25/2008 | 23:15:50 | 29.34 | 45.605 | 8.05 | 14.32 | 0.8 | 0.049 | |
| 4/25/2008 | 23:30:51 | 29.32 | 45.547 | 8.08 | 14.65 | 0.8 | 0.052 | |
| 4/25/2008 | 23:45:50 | 29.30 | 45.761 | 8.06 | 14.48 | 1.1 | 0.060 | |
| 4/26/2008 | 0:00:50 | 29.31 | 45.662 | 8.04 | 14.57 | 1.1 | 0.074 | |
| 4/26/2008 | 0:15:50 | 29.26 | 45.624 | 8.03 | 14.54 | 1.1 | 0.083 | |
| 4/26/2008 | 0:30:51 | 29.39 | 45.785 | 8.05 | 14.56 | 1.0 | 0.097 | |
| 4/26/2008 | 0:45:50 | 29.38 | 45.650 | 8.05 | 14.61 | 1.0 | 0.108 | |
| 4/26/2008 | 1:00:50 | 29.33 | 45.534 | 8.05 | 14.70 | 0.7 | 0.116 | |
| 4/26/2008 | 1:15:50 | 29.32 | 45.502 | 8.04 | 14.57 | 0.9 | 0.121 | |
| 4/26/2008 | 1:30:51 | 28.95 | 45.861 | 8.06 | 14.90 | 0.8 | 0.124 | |
| 4/26/2008 | 1:45:51 | 29.37 | 45.770 | 8.05 | 14.65 | 0.9 | 0.128 | |
| 4/26/2008 | 2:00:50 | 29.33 | 45.708 | 8.03 | 14.41 | 0.8 | 0.131 | |
| 4/26/2008 | 2:15:50 | 29.03 | 45.676 | 8.05 | 14.63 | 1.0 | 0.134 | |
| 4/26/2008 | 2:30:50 | 29.29 | 45.524 | 8.05 | 14.36 | 0.9 | 0.138 | |
| 4/26/2008 | 2:45:50 | 28.90 | 45.835 | 8.02 | 14.09 | 0.7 | 0.140 | |
| 4/26/2008 | 3:00:50 | 29.23 | 45.438 | 8.03 | 13.68 | 1.2 | 0.144 | |
| 4/26/2008 | 3:15:51 | 29.02 | 45.632 | 8.01 | 13.60 | 1.0 | 0.146 | |
| 4/26/2008 | 3:30:51 | 29.23 | 45.438 | 8.00 | 13.53 | 1.0 | 0.149 | |
| 4/26/2008 | 3:45:51 | 29.08 | 45.699 | 8.00 | 13.58 | 0.9 | 0.152 | |
| 4/26/2008 | 4:00:50 | 29.21 | 45.467 | 8.02 | 13.41 | 1.0 | 0.156 | |
| 4/26/2008 | 4:15:50 | 29.17 | 45.540 | 8.02 | 13.48 | 0.7 | 0.160 | |
| 4/26/2008 | 4:30:50 | 29.27 | 45.549 | 8.03 | 13.46 | 0.9 | 0.159 | |
| 4/26/2008 | 4:45:50 | 29.29 | 45.483 | 8.04 | 13.25 | 0.9 | 0.153 | |
| 4/26/2008 | 5:00:50 | 29.29 | 45.657 | 8.01 | 13.34 | 0.7 | 0.142 | |
| 4/26/2008 | 5:15:50 | 29.29 | 45.594 | 8.04 | 13.34 | 0.9 | 0.127 | |
| 4/26/2008 | 5:30:50 | 28.74 | 45.852 | 8.01 | 13.59 | 1.1 | 0.109 | |
| 4/26/2008 | 5:45:50 | 28.81 | 45.765 | 8.02 | 13.36 | 0.8 | 0.096 | |
| 4/26/2008 | 6:00:50 | 28.53 | 46.069 | 8.01 | 13.06 | 1.4 | 0.085 | |
| 4/26/2008 | 6:15:50 | 28.49 | 45.964 | 8.01 | 13.03 | 1.2 | 0.076 | |
| 4/26/2008 | 6:30:50 | 29.01 | 45.826 | 7.98 | 12.34 | 1.9 | 0.070 | |
| 4/26/2008 | 6:45:50 | 28.50 | 45.928 | 7.99 | 12.41 | 1.7 | 0.064 | |
| 4/26/2008 | 7:00:50 | 28.44 | 46.007 | 7.96 | 12.28 | 2.5 | 0.062 | |
| 4/26/2008 | 7:15:50 | 29.09 | 45.464 | 7.99 | 12.10 | 2.0 | 0.058 | |
| 4/26/2008 | 7:30:50 | 29.09 | 45.559 | 8.00 | 12.06 | 1.8 | 0.058 | |
| 4/26/2008 | 7:45:50 | 29.06 | 45.578 | 8.00 | 11.99 | 1.7 | 0.056 | |
| 4/26/2008 | 8:00:50 | 28.52 | 45.890 | 7.97 | 12.43 | 1.6 | 0.053 | |
| 4/26/2008 | 8:15:50 | 28.86 | 45.624 | 7.99 | 12.04 | 1.7 | 0.052 | |
| 4/26/2008 | 8:30:50 | 28.45 | 45.978 | 7.98 | 12.50 | 1.8 | 0.051 | |
| 4/26/2008 | 8:45:50 | 28.73 | 45.780 | 7.98 | 12.71 | 2.1 | 0.051 | |
| 4/26/2008 | 9:00:50 | 29.13 | 45.523 | 7.98 | 12.37 | 1.9 | 0.049 | |
| 4/26/2008 | 9:15:50 | 28.70 | 45.798 | 7.98 | 12.49 | 1.8 | 0.047 | |
| 4/26/2008 | 9:30:50 | 29.15 | 45.683 | 7.96 | 12.57 | 1.9 | 0.045 | |
| 4/26/2008 | 9:45:50 | 28.66 | 45.904 | 8.00 | 12.74 | 1.5 | 0.044 | |
| 4/26/2008 | 10:00:50 | 29.17 | 45.469 | 7.99 | 12.61 | 1.7 | 0.042 | |
| 4/26/2008 | 10:15:50 | 29.26 | 45.564 | 7.99 | 12.65 | 1.4 | 0.042 | |
| 4/26/2008 | 10:30:50 | 28.93 | 45.562 | 7.97 | 12.88 | 1.6 | 0.043 | |
| 4/26/2008 | 10:45:50 | 29.01 | 45.637 | 7.99 | 12.79 | 1.6 | 0.042 | |
| 4/26/2008 | 11:00:50 | 28.87 | 45.719 | 8.00 | 12.93 | 1.4 | 0.041 | |
| 4/26/2008 | 11:15:50 | 29.04 | 45.569 | 8.00 | 13.15 | 1.7 | 0.040 | |
| 4/26/2008 | 11:30:50 | 29.44 | 45.311 | 8.01 | 13.13 | 1.1 | 0.038 | |
| 4/26/2008 | 11:45:50 | 29.16 | 45.577 | 8.03 | 13.46 | 1.5 | 0.036 | |
| 4/26/2008 | 12:00:50 | 29.59 | 45.399 | 8.03 | 13.65 | 1.2 | 0.036 | |
| 4/26/2008 | 12:15:50 | 29.44 | 45.534 | 8.04 | 13.96 | 1.5 | 0.034 | |
| 4/26/2008 | 12:30:50 | 29.65 | 45.491 | 8.06 | 14.56 | 1.8 | 0.034 | |
| 4/26/2008 | 12:45:50 | 29.61 | 45.489 | 8.06 | 15.01 | 1.5 | 0.034 | |
| 4/26/2008 | 13:00:50 | 29.74 | 45.379 | 8.02 | 13.99 | 1.7 | 0.032 | |
| 4/26/2008 | 13:15:50 | 29.69 | 45.309 | 8.00 | 13.35 | 1.1 | 0.032 | |
| 4/26/2008 | 13:30:50 | 29.59 | 45.245 | 7.98 | 13.07 | 1.2 | 0.031 | |
| 4/26/2008 | 13:45:50 | 29.61 | 45.222 | 8.00 | 12.89 | 1.6 | 0.032 | |
| 4/26/2008 | 14:00:50 | 29.71 | 45.239 | 8.00 | 13.48 | 2.0 | 0.031 | |
| 4/26/2008 | 14:15:50 | 29.74 | 45.161 | 7.98 | 13.48 | 1.4 | 0.029 | |
| 4/26/2008 | 14:30:50 | 29.82 | 45.131 | 7.98 | 13.43 | 1.2 | 0.026 | |
| 4/26/2008 | 14:45:50 | 29.73 | 45.114 | 7.97 | 13.38 | 1.0 | 0.024 | |
| 4/26/2008 | 15:00:50 | 29.73 | 44.997 | 7.95 | 13.36 | 1.1 | 0.023 | |
| 4/26/2008 | 15:15:51 | 29.77 | 44.956 | 7.95 | 13.38 | 2.1 | 0.020 | |
| 4/26/2008 | 15:30:50 | 29.80 | 44.960 | 7.97 | 13.35 | 1.4 | 0.019 | |
| 4/26/2008 | 15:45:50 | 29.86 | 44.952 | 7.97 | 13.66 | 1.3 | 0.017 | |
| 4/26/2008 | 16:00:50 | 29.97 | 44.957 | 7.98 | 13.85 | 1.2 | 0.014 | |
| 4/26/2008 | 16:15:50 | 30.02 | 44.982 | 7.98 | 14.17 | 1.8 | 0.013 | |
| 4/26/2008 | 16:30:50 | 30.07 | 44.980 | 7.98 | 14.19 | 0.9 | 0.014 | |
| 4/26/2008 | 16:45:50 | 30.11 | 45.036 | 7.99 | 14.14 | 1.4 | 0.013 | |
| 4/26/2008 | 17:00:50 | 30.13 | 45.036 | 7.99 | 13.99 | 1.2 | 0.014 | |
| 4/26/2008 | 17:15:50 | 30.10 | 45.025 | 7.98 | 13.80 | 1.4 | 0.015 | |
| 4/26/2008 | 17:30:50 | 30.14 | 45.027 | 7.98 | 13.73 | 1.4 | 0.013 | |
| 4/26/2008 | 17:45:50 | 30.17 | 45.048 | 7.97 | 13.59 | 1.4 | 0.013 | |
| 4/26/2008 | 18:00:50 | 30.15 | 45.028 | 7.98 | 13.78 | 1.5 | 0.013 | |
| 4/26/2008 | 18:15:50 | 30.15 | 45.029 | 7.98 | 13.58 | 1.2 | 0.013 | |
| 4/26/2008 | 18:30:50 | 30.14 | 45.029 | 7.98 | 13.80 | 1.0 | 0.012 | |
| 4/26/2008 | 18:45:50 | 30.16 | 45.039 | 7.98 | 13.77 | 1.7 | 0.013 | |
| 4/26/2008 | 19:00:50 | 30.16 | 45.049 | 7.98 | 13.76 | 1.2 | 0.013 | |
| 4/26/2008 | 19:15:50 | 30.18 | 45.020 | 7.97 | 13.69 | 1.2 | 0.015 | |
| 4/26/2008 | 19:30:50 | 30.15 | 45.039 | 7.97 | 13.59 | 0.9 | 0.016 | |
| 4/26/2008 | 19:45:50 | 30.16 | 45.055 | 7.98 | 13.61 | 0.7 | 0.018 | |
| 4/26/2008 | 20:00:50 | 30.14 | 45.055 | 7.97 | 13.55 | 0.9 | 0.018 | |
| 4/26/2008 | 20:15:50 | 30.11 | 45.009 | 7.97 | 13.39 | 0.4 | 0.019 | |
| 4/26/2008 | 20:30:50 | 30.13 | 45.115 | 7.98 | 13.50 | 0.4 | 0.020 | |
| 4/26/2008 | 20:45:50 | 30.17 | 45.087 | 7.98 | 13.54 | 0.6 | 0.022 | |
| 4/26/2008 | 21:00:50 | 30.12 | 45.084 | 7.97 | 13.80 | 0.7 | 0.023 | |
| 4/26/2008 | 21:15:50 | 30.15 | 45.100 | 7.99 | 14.02 | 0.5 | 0.025 | |
| 4/26/2008 | 21:30:50 | 30.23 | 45.121 | 8.01 | 14.23 | 0.5 | 0.025 | |
| 4/26/2008 | 21:45:50 | 30.25 | 45.136 | 8.00 | 14.42 | 0.3 | 0.024 | |
| 4/26/2008 | 22:00:50 | 30.17 | 45.142 | 7.99 | 13.95 | 0.5 | 0.027 | |
| 4/26/2008 | 22:15:50 | 30.39 | 45.243 | 8.02 | 13.73 | 0.4 | 0.026 | |
| 4/26/2008 | 22:30:50 | 30.10 | 45.140 | 8.00 | 13.92 | 0.4 | 0.025 | |
| 4/26/2008 | 22:45:50 | 30.19 | 45.161 | 8.00 | 13.86 | 0.4 | 0.026 | |
| 4/26/2008 | 23:00:50 | 30.33 | 45.198 | 8.02 | 13.87 | 0.6 | 0.026 | |
| 4/26/2008 | 23:15:50 | 30.20 | 45.155 | 8.01 | 14.11 | 0.5 | 0.025 | |
| 4/26/2008 | 23:30:50 | 30.22 | 45.229 | 8.02 | 14.27 | 0.6 | 0.026 | |
| 4/26/2008 | 23:45:50 | 30.22 | 45.242 | 8.02 | 14.06 | 0.9 | 0.026 | |
| 4/27/2008 | 0:00:50 | 30.16 | 45.179 | 8.01 | 13.79 | 0.7 | 0.026 | |
| 4/27/2008 | 0:15:50 | 30.21 | 45.165 | 8.01 | 13.53 | 0.5 | 0.027 | |
| 4/27/2008 | 0:30:50 | 30.12 | 45.258 | 8.00 | 13.68 | 0.4 | 0.027 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 0:45:50 | 30.25 | 45.170 | 8.01 | 13.60 | 0.4 | 0.026 | |
| 4/27/2008 | 1:00:50 | 30.11 | 45.172 | 8.00 | 13.29 | 0.4 | 0.027 | |
| 4/27/2008 | 1:15:50 | 30.14 | 45.162 | 8.01 | 13.41 | 0.3 | 0.025 | |
| 4/27/2008 | 1:30:50 | 30.22 | 45.214 | 7.99 | 13.28 | 0.4 | 0.026 | |
| 4/27/2008 | 1:45:50 | 30.08 | 45.172 | 8.00 | 13.49 | 0.4 | 0.024 | |
| 4/27/2008 | 2:00:50 | 30.10 | 45.222 | 8.00 | 13.48 | 0.4 | 0.024 | |
| 4/27/2008 | 2:15:50 | 30.18 | 45.201 | 8.00 | 13.19 | 0.3 | 0.023 | |
| 4/27/2008 | 2:30:50 | 29.99 | 45.182 | 7.98 | 13.05 | 0.2 | 0.023 | |
| 4/27/2008 | 2:45:50 | 30.16 | 45.165 | 8.00 | 12.99 | 0.3 | 0.022 | |
| 4/27/2008 | 3:00:51 | 30.01 | 45.171 | 7.99 | 13.18 | 0.1 | 0.022 | |
| 4/27/2008 | 3:15:50 | 30.03 | 45.223 | 8.00 | 13.07 | 0.3 | 0.023 | |
| 4/27/2008 | 3:30:50 | 30.32 | 44.973 | 8.01 | 12.90 | 0.3 | 0.021 | |
| 4/27/2008 | 3:45:50 | 30.06 | 45.053 | 8.00 | 13.14 | 0.3 | 0.020 | |
| 4/27/2008 | 4:00:50 | 30.21 | 45.081 | 8.00 | 12.91 | 0.3 | 0.019 | |
| 4/27/2008 | 4:15:50 | 30.29 | 44.953 | 8.00 | 12.70 | 0.3 | 0.020 | |
| 4/27/2008 | 4:30:50 | 30.16 | 44.941 | 7.97 | 12.69 | 0.4 | 0.020 | |
| 4/27/2008 | 4:45:50 | 30.23 | 44.807 | 7.97 | 12.56 | 0.6 | 0.022 | |
| 4/27/2008 | 5:00:50 | 30.22 | 45.024 | 7.99 | 12.42 | 0.5 | 0.022 | |
| 4/27/2008 | 5:15:50 | 30.26 | 45.030 | 7.98 | 12.45 | 0.6 | 0.022 | |
| 4/27/2008 | 5:30:50 | 29.66 | 45.503 | 8.01 | 12.73 | 0.6 | 0.022 | |
| 4/27/2008 | 5:45:50 | 30.15 | 44.949 | 7.96 | 12.20 | 0.4 | 0.023 | |
| 4/27/2008 | 6:00:50 | 29.98 | 45.070 | 7.98 | 12.05 | 4.6 | 0.025 | |
| 4/27/2008 | 6:15:50 | 30.34 | 44.999 | 8.00 | 12.16 | 1.2 | 0.026 | |
| 4/27/2008 | 6:30:50 | 30.19 | 45.193 | 7.99 | 12.08 | 1.7 | 0.028 | |
| 4/27/2008 | 6:45:50 | 30.18 | 45.206 | 7.98 | 12.03 | 2.0 | 0.029 | |
| 4/27/2008 | 7:00:50 | 30.21 | 45.080 | 7.98 | 12.00 | 1.3 | 0.031 | |
| 4/27/2008 | 7:15:50 | 30.23 | 45.129 | 7.98 | 11.85 | 1.3 | 0.031 | |
| 4/27/2008 | 7:30:50 | 30.11 | 45.260 | 7.96 | 11.87 | 0.9 | 0.032 | |
| 4/27/2008 | 7:45:50 | 30.04 | 45.239 | 7.92 | 11.41 | 1.3 | 0.033 | |
| 4/27/2008 | 8:00:50 | 30.07 | 45.262 | 7.94 | 11.38 | 0.9 | 0.034 | |
| 4/27/2008 | 8:15:50 | 30.14 | 45.278 | 7.95 | 11.43 | 1.2 | 0.036 | |
| 4/27/2008 | 8:30:50 | 30.18 | 45.279 | 7.96 | 11.62 | 2.2 | 0.036 | |
| 4/27/2008 | 8:45:50 | 30.05 | 45.139 | 7.92 | 11.64 | 2.8 | 0.037 | |
| 4/27/2008 | 9:00:50 | 30.04 | 45.140 | 7.95 | 11.67 | 3.1 | 0.039 | |
| 4/27/2008 | 9:15:50 | 29.94 | 44.963 | 7.95 | 11.46 | 2.1 | 0.040 | |
| 4/27/2008 | 9:30:50 | 29.60 | 45.322 | 7.99 | 12.25 | 1.2 | 0.040 | |
| 4/27/2008 | 9:45:51 | 30.14 | 44.915 | 7.96 | 11.93 | 1.2 | 0.042 | |
| 4/27/2008 | 10:00:50 | 29.46 | 45.332 | 7.93 | 12.13 | 0.9 | 0.041 | |
| 4/27/2008 | 10:15:50 | 29.89 | 45.122 | 8.01 | 12.58 | 0.8 | 0.040 | |
| 4/27/2008 | 10:30:50 | 29.72 | 45.229 | 7.97 | 12.50 | 1.4 | 0.040 | |
| 4/27/2008 | 10:45:50 | 29.88 | 45.241 | 7.99 | 12.83 | 1.5 | 0.038 | |
| 4/27/2008 | 11:00:50 | 30.48 | 44.932 | 7.99 | 12.99 | 1.8 | 0.038 | |
| 4/27/2008 | 11:15:50 | 29.91 | 45.355 | 7.99 | 13.63 | 1.2 | 0.037 | |
| 4/27/2008 | 11:30:50 | 30.14 | 45.209 | 8.00 | 13.43 | 1.0 | 0.036 | |
| 4/27/2008 | 11:45:50 | 30.52 | 44.931 | 7.98 | 13.48 | 1.2 | 0.034 | |
| 4/27/2008 | 12:00:50 | 30.53 | 45.157 | 7.99 | 13.35 | 1.5 | 0.031 | |
| 4/27/2008 | 12:15:50 | 30.65 | 45.148 | 8.00 | 13.73 | 1.5 | 0.030 | |
| 4/27/2008 | 12:30:50 | 30.64 | 45.014 | 8.00 | 13.74 | 1.9 | 0.027 | |
| 4/27/2008 | 12:45:50 | 30.35 | 44.801 | 7.97 | 14.01 | 1.3 | 0.026 | |
| 4/27/2008 | 13:00:50 | 30.35 | 44.670 | 7.97 | 13.64 | 1.2 | 0.024 | |
| 4/27/2008 | 13:15:50 | 30.44 | 44.652 | 8.01 | 13.74 | 0.9 | 0.025 | |
| 4/27/2008 | 13:30:50 | 30.34 | 44.806 | 8.02 | 14.18 | 0.9 | 0.025 | |
| 4/27/2008 | 13:45:50 | 30.55 | 44.598 | 7.99 | 13.68 | 1.1 | 0.025 | |
| 4/27/2008 | 14:00:50 | 30.50 | 44.628 | 7.96 | 13.38 | 1.0 | 0.025 | |
| 4/27/2008 | 14:15:50 | 30.66 | 44.594 | 7.99 | 13.12 | 0.9 | 0.025 | |
| 4/27/2008 | 14:30:50 | 30.67 | 44.628 | 7.98 | 13.40 | 0.8 | 0.025 | |
| 4/27/2008 | 14:45:50 | 30.79 | 44.727 | 8.00 | 13.55 | 0.9 | 0.025 | |
| 4/27/2008 | 15:00:50 | 30.77 | 44.680 | 8.00 | 14.03 | 0.4 | 0.022 | |
| 4/27/2008 | 15:15:50 | 30.78 | 44.651 | 8.00 | 14.25 | 0.9 | 0.022 | |
| 4/27/2008 | 15:30:50 | 30.81 | 44.619 | 8.00 | 14.45 | 0.7 | 0.021 | |
| 4/27/2008 | 15:45:50 | 30.84 | 44.640 | 8.01 | 14.63 | 0.7 | 0.020 | |
| 4/27/2008 | 16:00:50 | 30.90 | 44.566 | 8.01 | 14.32 | 0.6 | 0.020 | |
| 4/27/2008 | 16:15:51 | 30.81 | 44.595 | 7.99 | 14.30 | 0.4 | 0.020 | |
| 4/27/2008 | 16:30:50 | 30.92 | 44.614 | 8.01 | 14.34 | 0.6 | 0.020 | |
| 4/27/2008 | 16:45:50 | 30.97 | 44.593 | 8.00 | 14.45 | 0.5 | 0.019 | |
| 4/27/2008 | 17:00:50 | 31.04 | 44.618 | 8.01 | 14.77 | 0.7 | 0.017 | |
| 4/27/2008 | 17:15:50 | 31.15 | 44.665 | 8.01 | 15.00 | 0.6 | 0.017 | |
| 4/27/2008 | 17:30:50 | 31.19 | 44.729 | 8.04 | 15.25 | 0.7 | 0.017 | |
| 4/27/2008 | 17:45:50 | 31.26 | 44.760 | 8.04 | 15.32 | 0.7 | 0.017 | |
| 4/27/2008 | 18:00:50 | 31.29 | 44.833 | 8.05 | 15.71 | 1.0 | 0.016 | |
| 4/27/2008 | 18:15:50 | 31.36 | 44.769 | 8.04 | 15.68 | 0.7 | 0.016 | |
| 4/27/2008 | 18:30:50 | 31.41 | 44.840 | 8.04 | 15.55 | 0.6 | 0.015 | |
| 4/27/2008 | 18:45:50 | 31.31 | 44.743 | 8.03 | 15.46 | 0.6 | 0.016 | |
| 4/27/2008 | 19:00:50 | 31.24 | 44.765 | 8.02 | 15.30 | 0.6 | 0.016 | |
| 4/27/2008 | 19:15:50 | 31.34 | 44.795 | 8.02 | 15.08 | 0.6 | 0.017 | |
| 4/27/2008 | 19:30:50 | 31.27 | 44.708 | 8.02 | 14.98 | 0.3 | 0.018 | |
| 4/27/2008 | 19:45:50 | 31.33 | 44.775 | 8.04 | 14.86 | 0.6 | 0.020 | |
| 4/27/2008 | 20:00:50 | 31.22 | 44.676 | 8.02 | 14.32 | 0.4 | 0.022 | |
| 4/27/2008 | 20:15:50 | 31.48 | 44.511 | 8.06 | 15.31 | 0.5 | 0.024 | |
| 4/27/2008 | 20:30:50 | 31.34 | 44.706 | 8.05 | 15.49 | 0.7 | 0.024 | |
| 4/27/2008 | 20:45:50 | 31.27 | 44.700 | 8.05 | 15.77 | 0.3 | 0.026 | |
| 4/27/2008 | 21:00:50 | 31.26 | 44.760 | 8.05 | 15.82 | 0.3 | 0.028 | |
| 4/27/2008 | 21:15:50 | 31.19 | 44.891 | 8.06 | 16.07 | 0.3 | 0.029 | |
| 4/27/2008 | 21:30:50 | 31.48 | 44.544 | 8.03 | 16.18 | 0.6 | 0.030 | |
| 4/27/2008 | 21:45:50 | 31.50 | 44.696 | 8.04 | 16.17 | 0.4 | 0.031 | |
| 4/27/2008 | 22:00:50 | 31.40 | 44.679 | 8.05 | 15.87 | 0.3 | 0.031 | |
| 4/27/2008 | 22:15:50 | 31.32 | 44.624 | 8.04 | 15.84 | 0.4 | 0.031 | |
| 4/27/2008 | 22:30:50 | 31.38 | 44.714 | 8.05 | 15.84 | 0.5 | 0.032 | |
| 4/27/2008 | 22:45:50 | 31.13 | 44.772 | 8.06 | 16.08 | 0.6 | 0.032 | |
| 4/27/2008 | 23:00:50 | 30.88 | 44.920 | 8.06 | 16.03 | 0.4 | 0.032 | |
| 4/27/2008 | 23:15:50 | 31.39 | 44.755 | 8.07 | 15.96 | 0.3 | 0.032 | |
| 4/27/2008 | 23:30:50 | 30.83 | 45.105 | 8.06 | 16.12 | 0.4 | 0.032 | |
| 4/27/2008 | 23:45:50 | 31.06 | 44.998 | 8.06 | 15.91 | 0.4 | 0.033 | |
| 4/28/2008 | 0:00:50 | 31.38 | 44.641 | 8.06 | 15.47 | 0.4 | 0.033 | |
| 4/28/2008 | 0:15:50 | 30.84 | 44.980 | 8.04 | 15.46 | 0.0 | 0.033 | |
| 4/28/2008 | 0:30:50 | 31.24 | 44.631 | 8.04 | 15.21 | 0.2 | 0.031 | |
| 4/28/2008 | 0:45:50 | 31.03 | 44.821 | 8.05 | 15.30 | 0.0 | 0.030 | |
| 4/28/2008 | 1:00:50 | 31.20 | 44.571 | 8.02 | 15.04 | 0.1 | 0.029 | |
| 4/28/2008 | 1:15:50 | 31.35 | 44.609 | 8.04 | 14.88 | 0.6 | 0.027 | |
| 4/28/2008 | 1:30:50 | 31.35 | 44.618 | 8.03 | 15.03 | 0.1 | 0.027 | |
| 4/28/2008 | 1:45:50 | 30.85 | 44.873 | 8.03 | 15.11 | 0.1 | 0.026 | |
| 4/28/2008 | 2:00:50 | 31.22 | 44.629 | 8.05 | 15.13 | 0.3 | 0.025 | |
| 4/28/2008 | 2:15:50 | 31.24 | 44.765 | 8.04 | 15.08 | 0.3 | 0.025 | |
| 4/28/2008 | 2:30:50 | 30.99 | 44.742 | 8.04 | 15.14 | 0.4 | 0.023 | |
| 4/28/2008 | 2:45:50 | 31.25 | 44.549 | 8.01 | 14.53 | 0.3 | 0.022 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 3:00:50 | 30.94 | 44.660 | 8.02 | 14.61 | 0.1 | 0.021 | |
| 4/28/2008 | 3:15:50 | 30.73 | 44.835 | 8.04 | 14.63 | 0.1 | 0.021 | |
| 4/28/2008 | 3:30:50 | 30.57 | 44.881 | 8.02 | 14.67 | 0.4 | 0.021 | |
| 4/28/2008 | 3:45:50 | 31.04 | 44.467 | 8.01 | 14.32 | 0.4 | 0.023 | |
| 4/28/2008 | 4:00:50 | 31.02 | 44.668 | 8.01 | 14.20 | 0.4 | 0.023 | |
| 4/28/2008 | 4:15:50 | 30.84 | 44.842 | 8.02 | 14.12 | 0.1 | 0.021 | |
| 4/28/2008 | 4:30:50 | 31.11 | 44.764 | 8.02 | 14.09 | 0.9 | 0.022 | |
| 4/28/2008 | 4:45:50 | 30.47 | 45.164 | 8.02 | 14.43 | 1.4 | 0.021 | |
| 4/28/2008 | 5:00:50 | 30.60 | 45.104 | 8.01 | 14.13 | 1.1 | 0.021 | |
| 4/28/2008 | 5:15:51 | 31.04 | 44.678 | 8.00 | 13.96 | 1.2 | 0.021 | |
| 4/28/2008 | 5:30:50 | 31.12 | 44.684 | 8.03 | 13.55 | 1.3 | 0.020 | |
| 4/28/2008 | 5:45:50 | 31.09 | 44.649 | 8.01 | 13.71 | 0.7 | 0.019 | |
| 4/28/2008 | 6:00:50 | 31.14 | 44.758 | 8.00 | 13.15 | 1.9 | 0.020 | |
| 4/28/2008 | 6:15:50 | 30.82 | 44.666 | 7.99 | 13.08 | 1.5 | 0.020 | |
| 4/28/2008 | 6:30:50 | 30.75 | 44.760 | 7.98 | 12.99 | 1.4 | 0.022 | |
| 4/28/2008 | 6:45:50 | 30.78 | 44.908 | 7.98 | 12.76 | 1.3 | 0.022 | |
| 4/28/2008 | 7:00:50 | 30.97 | 44.812 | 7.99 | 12.84 | 0.8 | 0.024 | |
| 4/28/2008 | 7:15:50 | 31.01 | 44.894 | 7.99 | 12.66 | 0.7 | 0.026 | |
| 4/28/2008 | 7:30:50 | 30.79 | 44.903 | 7.97 | 12.51 | 0.9 | 0.026 | |
| 4/28/2008 | 7:45:50 | 30.85 | 44.920 | 7.99 | 12.60 | 0.9 | 0.026 | |
| 4/28/2008 | 8:00:50 | 30.84 | 44.803 | 7.97 | 12.47 | 1.1 | 0.027 | |
| 4/28/2008 | 8:15:50 | 30.84 | 44.814 | 7.96 | 12.35 | 0.6 | 0.028 | |
| 4/28/2008 | 8:30:50 | 30.89 | 44.853 | 7.97 | 12.46 | 1.0 | 0.028 | |
| 4/28/2008 | 8:45:50 | 30.85 | 44.831 | 7.96 | 12.52 | 1.0 | 0.028 | |
| 4/28/2008 | 9:00:50 | 30.89 | 44.798 | 7.97 | 12.66 | 0.8 | 0.028 | |
| 4/28/2008 | 9:15:51 | 30.89 | 44.812 | 7.99 | 12.90 | 1.0 | 0.029 | |
| 4/28/2008 | 9:30:50 | 30.94 | 44.739 | 7.98 | 13.07 | 0.7 | 0.029 | |
| 4/28/2008 | 9:45:50 | 30.98 | 44.769 | 7.98 | 13.35 | 0.6 | 0.028 | |
| 4/28/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/28/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/28/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/28/2008 | 10:45:50 | 30.87 | 44.788 | 7.98 | 13.65 | 4.6 | 0.011 | |
| 4/28/2008 | 11:00:50 | 30.92 | 44.716 | 7.98 | 14.08 | 2.4 | 0.012 | |
| 4/28/2008 | 11:15:50 | 31.12 | 44.561 | 7.98 | 14.26 | 2.1 | 0.012 | |
| 4/28/2008 | 11:30:50 | 31.13 | 44.207 | 7.99 | 14.76 | 2.1 | 0.012 | |
| 4/28/2008 | 11:45:50 | 31.25 | 44.117 | 7.99 | 15.16 | 2.1 | 0.011 | |
| 4/28/2008 | 12:00:50 | 31.36 | 43.848 | 8.01 | 16.52 | 1.9 | 0.010 | |
| 4/28/2008 | 12:15:50 | 31.29 | 43.719 | 8.03 | 17.07 | 2.2 | 0.007 | |
| 4/28/2008 | 12:30:50 | 31.53 | 43.579 | 8.04 | 16.92 | 2.8 | 0.006 | |
| 4/28/2008 | 12:45:50 | 31.43 | 43.697 | 8.04 | 17.15 | 1.8 | 0.006 | |
| 4/28/2008 | 13:00:50 | 31.48 | 43.371 | 8.04 | 16.79 | 2.0 | 0.005 | |
| 4/28/2008 | 13:15:50 | 31.45 | 43.164 | 8.04 | 16.34 | 1.3 | 0.004 | |
| 4/28/2008 | 13:30:50 | 31.39 | 43.148 | 8.03 | 15.75 | 1.3 | 0.004 | |
| 4/28/2008 | 13:45:50 | 31.34 | 43.034 | 8.03 | 16.04 | 1.6 | 0.004 | |
| 4/28/2008 | 14:00:50 | 31.25 | 42.889 | 8.02 | 15.82 | 1.2 | 0.003 | |
| 4/28/2008 | 14:15:50 | 31.26 | 42.843 | 8.01 | 15.47 | 1.3 | 0.003 | |
| 4/28/2008 | 14:30:50 | 31.48 | 42.887 | 8.00 | 15.62 | 1.6 | 0.003 | |
| 4/28/2008 | 14:45:50 | 31.56 | 43.496 | 8.01 | 15.93 | 3.8 | 0.000 | |
| 4/28/2008 | 15:00:50 | 31.65 | 43.014 | 8.00 | 16.19 | 1.1 | -0.003 | |
| 4/28/2008 | 15:15:49 | 31.67 | 43.103 | 8.00 | 16.08 | 1.1 | -0.005 | |
| 4/28/2008 | 15:30:50 | 31.82 | 43.315 | 8.01 | 16.57 | 1.5 | -0.006 | |
| 4/28/2008 | 15:45:50 | 31.88 | 42.988 | 8.01 | 16.16 | 1.4 | -0.007 | |
| 4/28/2008 | 16:00:50 | 31.78 | 43.117 | 8.00 | 16.15 | 1.3 | -0.008 | |
| 4/28/2008 | 16:15:50 | 31.74 | 43.080 | 7.99 | 15.67 | 2.1 | -0.009 | |
| 4/28/2008 | 16:30:50 | 31.73 | 43.135 | 7.99 | 15.80 | 1.9 | -0.011 | |
| 4/28/2008 | 16:45:50 | 31.72 | 43.185 | 7.99 | 15.85 | 1.4 | -0.010 | |
| 4/28/2008 | 17:00:50 | 31.70 | 43.125 | 7.99 | 15.46 | 1.3 | -0.011 | |
| 4/28/2008 | 17:15:50 | 31.69 | 43.224 | 7.98 | 15.42 | 1.0 | -0.011 | |
| 4/28/2008 | 17:30:50 | 31.78 | 43.241 | 7.99 | 15.64 | 1.2 | -0.011 | |
| 4/28/2008 | 17:45:50 | 31.90 | 43.269 | 8.00 | 16.01 | 1.4 | -0.012 | |
| 4/28/2008 | 18:00:50 | 31.87 | 43.335 | 8.00 | 15.92 | 1.4 | -0.013 | |
| 4/28/2008 | 18:15:50 | 31.87 | 43.271 | 8.00 | 15.87 | 1.4 | -0.013 | |
| 4/28/2008 | 18:30:50 | 31.92 | 43.402 | 8.00 | 16.18 | 1.5 | -0.013 | |
| 4/28/2008 | 18:45:50 | 31.96 | 43.335 | 8.00 | 15.59 | 1.3 | -0.013 | |
| 4/28/2008 | 19:00:50 | 32.02 | 43.543 | 8.00 | 16.17 | 1.1 | -0.014 | |
| 4/28/2008 | 19:15:50 | 31.96 | 43.677 | 8.02 | 16.40 | 1.3 | -0.014 | |
| 4/28/2008 | 19:30:50 | 31.98 | 43.707 | 8.01 | 16.19 | 1.1 | -0.012 | |
| 4/28/2008 | 19:45:50 | 32.01 | 43.791 | 8.02 | 16.22 | 1.5 | -0.010 | |
| 4/28/2008 | 20:00:50 | 32.04 | 43.690 | 8.03 | 17.52 | 1.2 | -0.008 | |
| 4/28/2008 | 20:15:50 | 32.15 | 43.813 | 8.05 | 17.65 | 1.1 | -0.007 | |
| 4/28/2008 | 20:30:50 | 32.14 | 43.848 | 8.05 | 17.88 | 1.1 | -0.006 | |
| 4/28/2008 | 20:45:50 | 32.14 | 43.726 | 8.05 | 17.31 | 1.0 | -0.005 | |
| 4/28/2008 | 21:00:50 | 31.99 | 43.701 | 8.05 | 18.06 | 1.2 | -0.003 | |
| 4/28/2008 | 21:15:50 | 31.98 | 43.699 | 8.06 | 18.08 | 1.3 | -0.001 | |
| 4/28/2008 | 21:30:50 | 31.96 | 43.797 | 8.07 | 18.73 | 0.8 | 0.000 | |
| 4/28/2008 | 21:45:50 | 31.94 | 43.768 | 8.07 | 18.62 | 1.1 | 0.000 | |
| 4/28/2008 | 22:00:50 | 31.99 | 43.930 | 8.08 | 18.53 | 1.3 | 0.001 | |
| 4/28/2008 | 22:15:50 | 32.05 | 43.881 | 8.07 | 18.73 | 1.0 | 0.001 | |
| 4/28/2008 | 22:30:50 | 32.07 | 43.910 | 8.08 | 18.75 | 0.7 | 0.001 | |
| 4/28/2008 | 22:45:50 | 31.96 | 44.210 | 8.08 | 18.57 | 1.0 | 0.000 | |
| 4/28/2008 | 23:00:50 | 32.03 | 44.223 | 8.08 | 18.68 | 0.8 | -0.001 | |
| 4/28/2008 | 23:15:50 | 32.03 | 44.219 | 8.08 | 18.78 | 0.5 | -0.002 | |
| 4/28/2008 | 23:30:50 | 32.11 | 44.137 | 8.07 | 18.56 | 0.8 | -0.001 | |
| 4/28/2008 | 23:45:50 | 32.01 | 44.374 | 8.07 | 18.43 | 0.9 | -0.002 | |
| 4/29/2008 | 0:00:50 | 31.98 | 44.353 | 8.07 | 18.13 | 0.8 | -0.004 | |
| 4/29/2008 | 0:15:50 | 31.99 | 44.349 | 8.07 | 18.29 | 0.8 | -0.004 | |
| 4/29/2008 | 0:30:50 | 31.98 | 44.302 | 8.07 | 18.37 | 0.7 | -0.004 | |
| 4/29/2008 | 0:45:50 | 31.93 | 44.299 | 8.07 | 18.12 | 0.7 | -0.004 | |
| 4/29/2008 | 1:00:50 | 31.98 | 44.262 | 8.08 | 18.30 | 0.8 | -0.005 | |
| 4/29/2008 | 1:15:50 | 31.97 | 44.195 | 8.07 | 18.04 | 0.8 | -0.006 | |
| 4/29/2008 | 1:30:49 | 31.89 | 44.189 | 8.08 | 18.33 | 1.4 | -0.007 | |
| 4/29/2008 | 1:45:50 | 31.94 | 44.352 | 8.08 | 18.26 | 1.1 | -0.010 | |
| 4/29/2008 | 2:00:50 | 31.93 | 44.333 | 8.08 | 18.27 | 0.8 | -0.012 | |
| 4/29/2008 | 2:15:50 | 31.88 | 44.153 | 8.07 | 18.11 | 0.5 | -0.012 | |
| 4/29/2008 | 2:30:50 | 31.83 | 44.178 | 8.07 | 17.85 | 0.8 | -0.010 | |
| 4/29/2008 | 2:45:50 | 31.77 | 44.211 | 8.06 | 17.40 | 0.8 | -0.008 | |
| 4/29/2008 | 3:00:50 | 31.75 | 44.153 | 8.06 | 17.37 | 0.7 | -0.003 | |
| 4/29/2008 | 3:15:50 | 31.95 | 44.158 | 8.06 | 16.95 | 1.0 | 0.008 | |
| 4/29/2008 | 3:30:50 | 31.84 | 44.416 | 8.06 | 17.12 | 0.7 | 0.018 | |
| 4/29/2008 | 3:45:50 | 31.76 | 44.411 | 8.06 | 17.37 | 0.5 | 0.031 | |
| 4/29/2008 | 4:00:50 | 31.63 | 44.484 | 8.05 | 17.04 | 0.8 | 0.042 | |
| 4/29/2008 | 4:15:50 | 31.83 | 44.383 | 8.05 | 16.97 | 0.9 | 0.050 | |
| 4/29/2008 | 4:30:50 | 31.79 | 44.294 | 8.05 | 16.70 | 1.0 | 0.063 | |
| 4/29/2008 | 4:45:50 | 31.80 | 44.289 | 8.05 | 16.18 | 1.1 | 0.072 | |
| 4/29/2008 | 5:00:50 | 31.52 | 44.407 | 8.04 | 16.37 | 0.8 | 0.084 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 5:15:50 | 31.70 | 44.319 | 8.04 | 16.26 | 1.0 | 0.090 | |
| 4/29/2008 | 5:30:50 | 31.77 | 44.280 | 8.04 | 16.36 | 1.1 | 0.098 | |
| 4/29/2008 | 5:45:50 | 31.72 | 44.288 | 8.03 | 15.66 | 0.8 | 0.104 | |
| 4/29/2008 | 6:00:50 | 31.71 | 44.226 | 8.03 | 16.04 | 0.8 | 0.110 | |
| 4/29/2008 | 6:15:50 | 31.68 | 44.272 | 8.03 | 15.75 | 1.0 | 0.117 | |
| 4/29/2008 | 6:30:50 | 31.66 | 44.294 | 8.02 | 15.65 | 1.1 | 0.122 | |
| 4/29/2008 | 6:45:50 | 31.51 | 44.315 | 8.02 | 15.31 | 0.9 | 0.125 | |
| 4/29/2008 | 7:00:50 | 31.61 | 44.283 | 8.01 | 14.65 | 1.0 | 0.129 | |
| 4/29/2008 | 7:15:50 | 31.42 | 44.337 | 8.01 | 14.91 | 1.5 | 0.134 | |
| 4/29/2008 | 7:30:50 | 31.80 | 44.222 | 8.00 | 14.29 | 1.0 | 0.136 | |
| 4/29/2008 | 7:45:50 | 31.57 | 44.258 | 8.00 | 13.56 | 1.1 | 0.140 | |
| 4/29/2008 | 8:00:50 | 31.64 | 44.191 | 7.98 | 13.50 | 1.1 | 0.145 | |
| 4/29/2008 | 8:15:50 | 31.61 | 44.298 | 7.99 | 13.59 | 1.4 | 0.149 | |
| 4/29/2008 | 8:30:50 | 31.59 | 44.363 | 7.99 | 13.67 | 1.2 | 0.154 | |
| 4/29/2008 | 8:45:50 | 31.67 | 44.378 | 7.99 | 14.20 | 1.0 | 0.157 | |
| 4/29/2008 | 9:00:50 | 31.48 | 44.382 | 7.99 | 14.14 | 1.0 | 0.161 | |
| 4/29/2008 | 9:15:50 | 31.66 | 44.355 | 7.99 | 13.55 | 1.3 | 0.165 | |
| 4/29/2008 | 9:30:50 | 31.89 | 44.223 | 7.99 | 14.30 | 1.0 | 0.168 | |
| 4/29/2008 | 9:45:50 | 31.79 | 44.208 | 7.99 | 13.10 | 1.0 | 0.172 | |
| 4/29/2008 | 10:00:50 | 31.77 | 44.348 | 8.00 | 14.12 | 1.1 | 0.176 | |
| 4/29/2008 | 10:15:50 | 31.97 | 44.380 | 7.99 | 14.04 | 1.0 | 0.180 | |
| 4/29/2008 | 10:30:50 | 31.89 | 44.521 | 8.01 | 14.32 | 1.0 | 0.182 | |
| 4/29/2008 | 10:45:50 | 31.62 | 44.596 | 8.02 | 15.32 | 1.0 | 0.182 | |
| 4/29/2008 | 11:00:50 | 31.75 | 44.241 | 8.02 | 15.81 | 0.9 | 0.176 | |
| 4/29/2008 | 11:15:50 | 31.83 | 44.150 | 8.03 | 15.73 | 1.1 | 0.164 | |
| 4/29/2008 | 11:30:50 | 31.71 | 43.810 | 8.03 | 15.76 | 0.8 | 0.140 | |
| 4/29/2008 | 11:45:50 | 31.75 | 44.093 | 8.04 | 16.06 | 0.7 | 0.113 | |
| 4/29/2008 | 12:00:50 | 31.52 | 43.676 | 8.04 | 16.18 | 0.6 | 0.089 | |
| 4/29/2008 | 12:15:50 | 31.53 | 43.825 | 8.04 | 16.51 | 0.7 | 0.070 | |
| 4/29/2008 | 12:30:50 | 31.50 | 43.752 | 8.05 | 16.86 | 0.7 | 0.056 | |
| 4/29/2008 | 12:45:50 | 31.52 | 43.675 | 8.06 | 17.47 | 0.7 | 0.043 | |
| 4/29/2008 | 13:00:50 | 31.48 | 43.595 | 8.07 | 17.60 | 0.8 | 0.033 | |
| 4/29/2008 | 13:15:50 | 31.66 | 43.604 | 8.06 | 17.30 | 0.8 | 0.027 | |
| 4/29/2008 | 13:30:50 | 31.66 | 43.403 | 8.07 | 17.12 | 0.8 | 0.021 | |
| 4/29/2008 | 13:45:50 | 31.55 | 43.374 | 8.08 | 18.55 | 1.0 | 0.017 | |
| 4/29/2008 | 14:00:50 | 31.62 | 43.492 | 8.08 | 17.83 | 0.5 | 0.013 | |
| 4/29/2008 | 14:15:50 | 31.55 | 43.471 | 8.07 | 17.71 | 0.8 | 0.010 | |
| 4/29/2008 | 14:30:50 | 31.51 | 43.454 | 8.06 | 17.51 | 0.6 | 0.007 | |
| 4/29/2008 | 14:45:50 | 31.50 | 43.317 | 8.04 | 17.42 | 0.7 | 0.004 | |
| 4/29/2008 | 15:00:50 | 31.65 | 43.280 | 8.05 | 17.45 | 0.8 | 0.002 | |
| 4/29/2008 | 15:15:50 | 31.71 | 43.095 | 8.03 | 16.58 | 0.8 | -0.001 | |
| 4/29/2008 | 15:30:50 | 31.74 | 43.250 | 8.02 | 17.14 | 0.5 | -0.003 | |
| 4/29/2008 | 15:45:50 | 31.73 | 43.147 | 8.01 | 16.44 | 0.8 | -0.005 | |
| 4/29/2008 | 16:00:50 | 31.94 | 43.009 | 8.02 | 17.33 | 1.1 | -0.006 | |
| 4/29/2008 | 16:15:50 | 32.12 | 43.171 | 8.04 | 18.27 | 0.7 | -0.007 | |
| 4/29/2008 | 16:30:50 | 32.41 | 43.382 | 8.05 | 18.65 | 1.0 | -0.008 | |
| 4/29/2008 | 16:45:50 | 32.30 | 43.464 | 8.04 | 17.43 | 0.9 | -0.008 | |
| 4/29/2008 | 17:00:50 | 32.31 | 43.492 | 8.04 | 17.81 | 1.1 | -0.009 | |
| 4/29/2008 | 17:15:50 | 32.36 | 43.720 | 8.04 | 17.84 | 1.0 | -0.011 | |
| 4/29/2008 | 17:30:50 | 32.52 | 43.796 | 8.04 | 17.46 | 0.7 | -0.009 | |
| 4/29/2008 | 17:45:50 | 32.53 | 43.796 | 8.04 | 17.18 | 0.8 | -0.002 | |
| 4/29/2008 | 18:00:50 | 32.45 | 43.785 | 8.03 | 17.17 | 0.7 | 0.013 | |
| 4/29/2008 | 18:15:50 | 32.73 | 43.694 | 8.05 | 18.01 | 1.0 | 0.036 | |
| 4/29/2008 | 18:30:50 | 32.57 | 43.691 | 8.05 | 17.91 | 0.8 | 0.054 | |
| 4/29/2008 | 18:45:50 | 32.65 | 43.610 | 8.06 | 18.79 | 0.9 | 0.068 | |
| 4/29/2008 | 19:00:50 | 32.66 | 44.079 | 8.07 | 19.21 | 1.1 | 0.086 | |
| 4/29/2008 | 19:15:51 | 32.56 | 44.119 | 8.07 | 19.20 | 1.1 | 0.096 | |
| 4/29/2008 | 19:30:50 | 32.56 | 44.102 | 8.09 | 19.59 | 0.9 | 0.107 | |
| 4/29/2008 | 19:45:50 | 32.84 | 44.120 | 8.09 | 19.52 | 1.0 | 0.117 | |
| 4/29/2008 | 20:00:50 | 32.60 | 44.089 | 8.10 | 19.89 | 0.7 | 0.128 | |
| 4/29/2008 | 20:15:50 | 32.49 | 44.024 | 8.10 | 19.93 | 0.7 | 0.135 | |
| 4/29/2008 | 20:30:50 | 32.47 | 44.117 | 8.11 | 20.20 | 0.8 | 0.143 | |
| 4/29/2008 | 20:45:50 | 32.53 | 43.975 | 8.10 | 20.12 | 1.0 | 0.151 | |
| 4/29/2008 | 21:00:50 | 32.43 | 44.095 | 8.10 | 20.01 | 0.8 | 0.154 | |
| 4/29/2008 | 21:15:50 | 32.58 | 43.845 | 8.10 | 19.94 | 1.0 | 0.159 | |
| 4/29/2008 | 21:30:50 | 32.50 | 44.048 | 8.10 | 20.03 | 1.1 | 0.164 | |
| 4/29/2008 | 21:45:50 | 32.58 | 44.081 | 8.10 | 19.45 | 1.0 | 0.169 | |
| 4/29/2008 | 22:00:50 | 32.47 | 44.050 | 8.10 | 19.76 | 0.8 | 0.173 | |
| 4/29/2008 | 22:15:50 | 32.56 | 44.018 | 8.10 | 19.72 | 1.0 | 0.177 | |
| 4/29/2008 | 22:30:50 | 32.57 | 44.117 | 8.10 | 19.22 | 0.8 | 0.180 | |
| 4/29/2008 | 22:45:50 | 32.49 | 44.230 | 8.10 | 19.33 | 0.8 | 0.183 | |
| 4/29/2008 | 23:00:50 | 32.58 | 44.207 | 8.11 | 19.12 | 0.9 | 0.186 | |
| 4/29/2008 | 23:15:50 | 32.47 | 44.177 | 8.10 | 19.11 | 0.9 | 0.189 | |
| 4/29/2008 | 23:30:50 | 32.53 | 44.154 | 8.11 | 19.00 | 0.8 | 0.190 | |
| 4/29/2008 | 23:45:50 | 32.35 | 44.220 | 8.11 | 19.18 | 0.8 | 0.193 | |
| 4/30/2008 | 0:00:50 | 32.50 | 44.193 | 8.11 | 19.02 | 0.9 | 0.195 | |
| 4/30/2008 | 0:15:50 | 32.35 | 44.227 | 8.10 | 19.32 | 1.3 | 0.199 | |
| 4/30/2008 | 0:30:50 | 32.35 | 44.263 | 8.10 | 19.54 | 1.3 | 0.202 | |
| 4/30/2008 | 0:45:50 | 32.40 | 44.252 | 8.10 | 19.40 | 1.1 | 0.201 | |
| 4/30/2008 | 1:00:50 | 32.37 | 44.259 | 8.10 | 19.43 | 1.3 | 0.205 | |
| 4/30/2008 | 1:15:50 | 32.19 | 44.275 | 8.10 | 18.93 | 0.9 | 0.207 | |
| 4/30/2008 | 1:30:50 | 32.43 | 44.252 | 8.09 | 18.83 | 1.0 | 0.206 | |
| 4/30/2008 | 1:45:50 | 32.50 | 44.266 | 8.09 | 18.51 | 1.1 | 0.207 | |
| 4/30/2008 | 2:00:50 | 32.48 | 44.221 | 8.09 | 18.76 | 1.0 | 0.209 | |
| 4/30/2008 | 2:15:50 | 32.32 | 44.156 | 8.09 | 18.69 | 0.9 | 0.205 | |
| 4/30/2008 | 2:30:50 | 32.32 | 44.232 | 8.09 | 18.65 | 1.1 | 0.196 | |
| 4/30/2008 | 2:45:50 | 32.32 | 44.310 | 8.09 | 18.78 | 1.1 | 0.185 | |
| 4/30/2008 | 3:00:50 | 32.51 | 44.432 | 8.08 | 18.59 | 1.3 | 0.174 | |
| 4/30/2008 | 3:15:50 | 32.44 | 44.175 | 8.09 | 18.30 | 0.8 | 0.166 | |
| 4/30/2008 | 3:30:50 | 32.09 | 44.394 | 8.08 | 18.24 | 0.8 | 0.155 | |
| 4/30/2008 | 3:45:50 | 32.36 | 44.212 | 8.07 | 18.30 | 0.9 | 0.145 | |
| 4/30/2008 | 4:00:50 | 32.06 | 44.328 | 8.07 | 18.21 | 0.9 | 0.139 | |
| 4/30/2008 | 4:15:50 | 32.42 | 44.315 | 8.07 | 17.57 | 1.0 | 0.134 | |
| 4/30/2008 | 4:30:50 | 32.20 | 44.371 | 8.06 | 17.62 | 1.0 | 0.138 | |
| 4/30/2008 | 4:45:50 | 32.23 | 44.255 | 8.06 | 17.76 | 0.8 | 0.144 | |
| 4/30/2008 | 5:00:50 | 32.28 | 44.194 | 8.06 | 17.49 | 0.9 | 0.153 | |
| 4/30/2008 | 5:15:50 | 32.20 | 44.257 | 8.05 | 17.38 | 0.9 | 0.160 | |
| 4/30/2008 | 5:30:50 | 32.25 | 44.211 | 8.05 | 17.32 | 0.8 | 0.172 | |
| 4/30/2008 | 5:45:50 | 31.93 | 44.384 | 8.05 | 17.16 | 0.8 | 0.187 | |
| 4/30/2008 | 6:00:50 | 31.96 | 44.274 | 8.05 | 17.11 | 0.9 | 0.198 | |
| 4/30/2008 | 6:15:50 | 32.03 | 44.189 | 8.04 | 16.92 | 1.3 | 0.207 | |
| 4/30/2008 | 6:30:50 | 32.07 | 44.192 | 8.04 | 16.66 | 1.0 | 0.216 | |
| 4/30/2008 | 6:45:51 | 31.90 | 44.255 | 8.04 | 16.55 | 1.0 | 0.228 | |
| 4/30/2008 | 7:00:50 | 32.14 | 44.089 | 8.04 | 16.57 | 1.3 | 0.236 | |
| 4/30/2008 | 7:15:50 | 32.25 | 44.211 | 8.04 | 16.26 | 1.2 | 0.243 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 7:30:50 | 32.09 | 44.153 | 8.03 | 16.04 | 1.1 | 0.250 | |
| 4/30/2008 | 7:45:50 | 32.09 | 44.360 | 8.03 | 16.17 | 1.2 | 0.255 | |
| 4/30/2008 | 8:00:50 | 32.07 | 44.126 | 8.03 | 15.85 | 1.1 | 0.259 | |
| 4/30/2008 | 8:15:50 | 32.17 | 44.105 | 8.02 | 15.69 | 0.9 | 0.262 | |
| 4/30/2008 | 8:30:50 | 32.22 | 44.202 | 8.01 | 15.18 | 1.1 | 0.266 | |
| 4/30/2008 | 8:45:50 | 31.86 | 44.175 | 8.01 | 15.30 | 1.0 | 0.270 | |
| 4/30/2008 | 9:00:50 | 31.89 | 44.283 | 8.01 | 15.32 | 1.0 | 0.275 | |
| 4/30/2008 | 9:15:50 | 32.15 | 44.334 | 8.01 | 15.16 | 0.9 | 0.278 | |
| 4/30/2008 | 9:30:50 | 32.02 | 44.240 | 8.01 | 15.15 | 1.0 | 0.280 | |
| 4/30/2008 | 9:45:50 | 32.03 | 44.174 | 8.01 | 15.13 | 1.0 | 0.282 | |
| 4/30/2008 | 10:00:50 | 31.96 | 44.037 | 7.99 | 14.51 | 1.0 | 0.282 | |
| 4/30/2008 | 10:15:50 | 32.17 | 44.084 | 7.99 | 14.37 | 1.1 | 0.281 | |
| 4/30/2008 | 10:30:50 | 31.93 | 44.329 | 8.00 | 14.53 | 1.1 | 0.276 | |
| 4/30/2008 | 10:45:50 | 31.88 | 44.236 | 8.00 | 14.93 | 1.1 | 0.279 | |
| 4/30/2008 | 11:00:50 | 31.89 | 44.150 | 7.99 | 14.74 | 1.3 | 0.275 | |
| 4/30/2008 | 11:15:50 | 31.94 | 43.844 | 7.99 | 14.43 | 1.1 | 0.268 | |
| 4/30/2008 | 11:30:50 | 31.94 | 44.173 | 7.99 | 14.54 | 1.0 | 0.259 | |
| 4/30/2008 | 11:45:50 | 31.76 | 44.249 | 7.99 | 14.45 | 1.1 | 0.249 | |
| 4/30/2008 | 12:00:50 | 31.91 | 44.128 | 7.99 | 14.33 | 1.0 | 0.232 | |
| 4/30/2008 | 12:15:51 | 31.89 | 44.010 | 7.99 | 13.96 | 1.1 | 0.208 | |
| 4/30/2008 | 12:30:50 | 32.10 | 43.919 | 7.99 | 13.93 | 1.0 | 0.182 | |
| 4/30/2008 | 12:45:50 | 31.98 | 44.034 | 7.99 | 13.91 | 1.3 | 0.157 | |
| 4/30/2008 | 13:00:50 | 31.99 | 43.979 | 7.99 | 14.10 | 1.4 | 0.132 | |
| 4/30/2008 | 13:15:50 | 32.18 | 44.004 | 7.99 | 14.15 | 1.3 | 0.109 | |
| 4/30/2008 | 13:30:50 | 32.14 | 44.062 | 7.99 | 14.42 | 1.6 | 0.093 | |
| 4/30/2008 | 13:45:50 | 32.04 | 43.900 | 8.00 | 14.71 | 1.4 | 0.080 | |
| 4/30/2008 | 14:00:50 | 31.65 | 44.060 | 8.00 | 15.13 | 1.3 | 0.069 | |
| 4/30/2008 | 14:15:50 | 31.97 | 43.842 | 8.00 | 14.47 | 1.3 | 0.058 | |
| 4/30/2008 | 14:30:50 | 31.84 | 43.910 | 8.00 | 14.55 | 1.3 | 0.048 | |
| 4/30/2008 | 14:45:50 | 31.87 | 43.938 | 8.01 | 15.29 | 1.1 | 0.042 | |
| 4/30/2008 | 15:00:50 | 32.05 | 43.937 | 8.01 | 15.34 | 1.5 | 0.036 | |
| 4/30/2008 | 15:15:50 | 32.14 | 43.768 | 8.02 | 15.27 | 1.1 | 0.031 | |
| 4/30/2008 | 15:30:50 | 32.11 | 43.758 | 8.03 | 15.42 | 1.4 | 0.027 | |
| 4/30/2008 | 15:45:50 | 32.02 | 43.688 | 8.04 | 15.84 | 1.3 | 0.023 | |
| 4/30/2008 | 16:00:50 | 31.84 | 43.847 | 8.04 | 15.93 | 1.2 | 0.020 | |
| 4/30/2008 | 16:15:50 | 31.82 | 43.708 | 8.06 | 17.23 | 1.4 | 0.017 | |
| 4/30/2008 | 16:30:50 | 32.10 | 43.641 | 8.05 | 16.69 | 1.4 | 0.014 | |
| 4/30/2008 | 16:45:50 | 32.24 | 43.586 | 8.05 | 16.42 | 1.0 | 0.016 | |
| 4/30/2008 | 17:00:50 | 32.01 | 43.545 | 8.05 | 16.28 | 1.4 | 0.013 | |
| 4/30/2008 | 17:15:50 | 31.90 | 43.433 | 8.05 | 16.16 | 1.6 | 0.013 | |
| 4/30/2008 | 17:30:50 | 32.18 | 43.438 | 8.05 | 16.23 | 1.4 | 0.013 | |
| 4/30/2008 | 17:45:50 | 32.07 | 43.619 | 8.04 | 16.41 | 1.5 | 0.024 | |
| 4/30/2008 | 18:00:50 | 32.09 | 43.578 | 8.05 | 16.34 | 1.7 | 0.049 | |
| 4/30/2008 | 18:15:50 | 31.96 | 43.886 | 8.04 | 16.47 | 1.2 | 0.075 | |
| 4/30/2008 | 18:30:50 | 32.11 | 43.751 | 8.04 | 16.43 | 1.2 | 0.110 | |
| 4/30/2008 | 18:45:50 | 32.10 | 43.831 | 8.04 | 16.67 | 1.1 | 0.140 | |
| 4/30/2008 | 19:00:50 | 32.28 | 43.715 | 8.04 | 16.50 | 1.2 | 0.158 | |
| 4/30/2008 | 19:15:50 | 32.32 | 43.732 | 8.04 | 16.47 | 1.2 | 0.183 | |
| 4/30/2008 | 19:30:50 | 32.25 | 43.721 | 8.04 | 16.95 | 1.1 | 0.202 | |
| 4/30/2008 | 19:45:50 | 31.99 | 43.877 | 8.04 | 17.08 | 1.3 | 0.217 | |
| 4/30/2008 | 20:00:50 | 32.10 | 43.787 | 8.04 | 16.81 | 1.3 | 0.228 | |
| 4/30/2008 | 20:15:50 | 31.84 | 43.863 | 8.04 | 16.96 | 1.0 | 0.241 | |
| 4/30/2008 | 20:30:50 | 31.91 | 43.798 | 8.04 | 16.52 | 1.1 | 0.250 | |
| 4/30/2008 | 20:45:50 | 31.90 | 43.879 | 8.03 | 16.41 | 1.3 | 0.257 | |
| 4/30/2008 | 21:00:50 | 31.93 | 43.926 | 8.03 | 16.05 | 1.2 | 0.263 | |
| 4/30/2008 | 21:15:50 | 32.01 | 43.912 | 8.02 | 15.59 | 1.6 | 0.268 | |
| 4/30/2008 | 21:30:50 | 31.92 | 44.033 | 8.02 | 15.69 | 1.4 | 0.276 | |
| 4/30/2008 | 21:45:50 | 32.24 | 43.873 | 8.02 | 15.57 | 1.5 | 0.281 | |
| 4/30/2008 | 22:00:50 | 32.11 | 44.077 | 8.02 | 15.42 | 1.3 | 0.285 | |
| 4/30/2008 | 22:15:50 | 32.14 | 44.064 | 8.01 | 15.63 | 1.3 | 0.288 | |
| 4/30/2008 | 22:30:50 | 32.09 | 44.148 | 8.01 | 15.58 | 1.3 | 0.292 | |
| 4/30/2008 | 22:45:50 | 31.93 | 44.105 | 8.01 | 15.76 | 1.3 | 0.295 | |
| 4/30/2008 | 23:00:51 | 32.12 | 43.995 | 8.00 | 15.51 | 1.4 | 0.301 | |
| 4/30/2008 | 23:15:50 | 32.08 | 43.956 | 8.00 | 15.37 | 1.4 | 0.306 | |
| 4/30/2008 | 23:30:50 | 31.97 | 43.994 | 7.99 | 15.05 | 1.5 | 0.310 | |
| 4/30/2008 | 23:45:50 | 31.97 | 43.972 | 7.99 | 14.92 | 1.4 | 0.312 | |
| 5/1/2008 | 0:00:50 | 32.07 | 43.950 | 7.98 | 14.82 | 1.2 | 0.316 | |
| 5/1/2008 | 0:15:50 | 31.92 | 43.864 | 7.98 | 14.73 | 1.4 | 0.320 | |
| 5/1/2008 | 0:30:51 | 32.01 | 43.925 | 7.97 | 14.46 | 1.4 | 0.323 | |
| 5/1/2008 | 0:45:50 | 32.07 | 43.876 | 7.97 | 14.28 | 1.4 | 0.324 | |
| 5/1/2008 | 1:00:50 | 31.94 | 43.869 | 7.97 | 14.06 | 1.3 | 0.320 | |
| 5/1/2008 | 1:15:50 | 31.83 | 43.952 | 7.97 | 14.02 | 1.3 | 0.310 | |
| 5/1/2008 | 1:30:50 | 32.06 | 43.833 | 7.97 | 13.64 | 1.5 | 0.298 | |
| 5/1/2008 | 1:45:50 | 32.04 | 43.831 | 7.96 | 13.43 | 1.6 | 0.286 | |
| 5/1/2008 | 2:00:50 | 31.79 | 43.928 | 7.96 | 13.36 | 1.4 | 0.273 | |
| 5/1/2008 | 2:15:50 | 31.98 | 44.058 | 7.96 | 13.18 | 1.8 | 0.256 | |
| 5/1/2008 | 2:30:50 | 31.88 | 43.883 | 7.96 | 12.77 | 1.6 | 0.236 | |
| 5/1/2008 | 2:45:50 | 31.91 | 43.889 | 7.95 | 12.41 | 1.4 | 0.213 | |
| 5/1/2008 | 3:00:50 | 32.14 | 43.771 | 7.95 | 12.79 | 1.4 | 0.192 | |
| 5/1/2008 | 3:15:50 | 32.00 | 43.841 | 7.95 | 12.88 | 1.4 | 0.173 | |
| 5/1/2008 | 3:30:50 | 31.99 | 43.946 | 7.94 | 12.64 | 1.5 | 0.156 | |
| 5/1/2008 | 3:45:50 | 32.28 | 43.873 | 7.94 | 12.17 | 1.4 | 0.142 | |
| 5/1/2008 | 4:00:50 | 32.15 | 43.967 | 7.93 | 12.36 | 1.6 | 0.127 | |
| 5/1/2008 | 4:15:50 | 32.00 | 43.980 | 7.93 | 11.93 | 1.6 | 0.117 | |
| 5/1/2008 | 4:30:50 | 32.14 | 43.983 | 7.92 | 11.67 | 1.4 | 0.111 | |
| 5/1/2008 | 4:45:50 | 32.00 | 44.003 | 7.92 | 11.75 | 1.4 | 0.105 | |
| 5/1/2008 | 5:00:50 | 32.33 | 43.974 | 7.91 | 11.24 | 1.6 | 0.100 | |
| 5/1/2008 | 5:15:50 | 32.34 | 43.829 | 7.91 | 11.51 | 1.4 | 0.099 | |
| 5/1/2008 | 5:30:50 | 31.90 | 44.029 | 7.91 | 11.53 | 1.4 | 0.098 | |
| 5/1/2008 | 5:45:50 | 32.05 | 43.868 | 7.90 | 11.31 | 2.4 | 0.101 | |
| 5/1/2008 | 6:00:50 | 32.28 | 44.007 | 7.89 | 11.18 | 1.5 | 0.113 | |
| 5/1/2008 | 6:15:50 | 32.06 | 43.943 | 7.89 | 11.22 | 1.4 | 0.126 | |
| 5/1/2008 | 6:30:50 | 31.95 | 44.020 | 7.89 | 11.24 | 1.9 | 0.143 | |
| 5/1/2008 | 6:45:50 | 31.82 | 44.025 | 7.88 | 11.18 | 1.7 | 0.162 | |
| 5/1/2008 | 7:00:50 | 31.96 | 44.072 | 7.88 | 10.68 | 2.2 | 0.178 | |
| 5/1/2008 | 7:15:50 | 32.11 | 43.990 | 7.88 | 10.71 | 2.0 | 0.192 | |
| 5/1/2008 | 7:30:50 | 31.83 | 44.125 | 7.87 | 10.75 | 2.2 | 0.208 | |
| 5/1/2008 | 7:45:50 | 32.00 | 44.081 | 7.87 | 10.29 | 1.8 | 0.215 | |
| 5/1/2008 | 8:00:50 | 31.95 | 43.961 | 7.87 | 10.15 | 1.6 | 0.220 | |
| 5/1/2008 | 8:15:51 | 32.14 | 43.985 | 7.86 | 10.22 | 1.9 | 0.229 | |
| 5/1/2008 | 8:30:50 | 32.02 | 44.099 | 7.87 | 10.29 | 1.8 | 0.233 | |
| 5/1/2008 | 8:45:50 | 32.09 | 44.102 | 7.87 | 10.39 | 1.6 | 0.239 | |
| 5/1/2008 | 9:00:50 | 32.28 | 43.950 | 7.87 | 10.84 | 1.9 | 0.242 | |
| 5/1/2008 | 9:15:50 | 32.18 | 44.089 | 7.87 | 10.80 | 2.0 | 0.246 | |
| 5/1/2008 | 9:30:50 | 32.16 | 44.103 | 7.87 | 10.68 | 1.9 | 0.249 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 9:45:50 | 31.99 | 43.919 | 7.87 | 11.13 | 1.9 | 0.253 | |
| 5/1/2008 | 10:00:50 | 32.28 | 44.044 | 7.89 | 11.52 | 1.9 | 0.256 | |
| 5/1/2008 | 10:15:50 | 32.19 | 44.142 | 7.91 | 12.08 | 1.8 | 0.260 | |
| 5/1/2008 | 10:30:50 | 32.21 | 44.153 | 7.91 | 12.32 | 2.1 | 0.263 | |
| 5/1/2008 | 10:45:50 | 32.08 | 44.048 | 7.92 | 12.11 | 1.8 | 0.267 | |
| 5/1/2008 | 11:00:50 | 32.31 | 44.117 | 7.91 | 12.00 | 1.6 | 0.270 | |
| 5/1/2008 | 11:15:50 | 32.39 | 43.969 | 7.93 | 12.71 | 2.1 | 0.273 | |
| 5/1/2008 | 11:30:50 | 32.37 | 44.069 | 7.94 | 13.57 | 1.8 | 0.275 | |
| 5/1/2008 | 11:45:50 | 32.43 | 44.101 | 7.95 | 14.92 | 2.3 | 0.279 | |
| 5/1/2008 | 12:00:50 | 32.42 | 44.029 | 7.96 | 14.54 | 1.8 | 0.282 | |
| 5/1/2008 | 12:15:51 | 32.58 | 43.933 | 7.97 | 15.09 | 1.8 | 0.285 | |
| 5/1/2008 | 12:30:50 | 32.63 | 43.977 | 7.97 | 15.23 | 1.8 | 0.287 | |
| 5/1/2008 | 12:45:50 | 32.54 | 43.965 | 7.97 | 14.41 | 2.5 | 0.288 | |
| 5/1/2008 | 13:00:50 | 32.47 | 43.816 | 7.96 | 13.61 | 1.7 | 0.289 | |
| 5/1/2008 | 13:15:50 | 32.47 | 43.811 | 7.97 | 14.26 | 1.7 | 0.288 | |
| 5/1/2008 | 13:30:50 | 32.55 | 43.848 | 7.98 | 14.90 | 1.7 | 0.285 | |
| 5/1/2008 | 13:45:50 | 32.47 | 43.891 | 7.97 | 14.86 | 1.4 | 0.278 | |
| 5/1/2008 | 14:00:50 | 32.85 | 43.845 | 7.98 | 14.77 | 1.4 | 0.272 | |
| 5/1/2008 | 14:15:50 | 32.71 | 43.811 | 7.97 | 14.44 | 1.4 | 0.265 | |
| 5/1/2008 | 14:30:50 | 32.89 | 43.947 | 7.99 | 15.57 | 1.3 | 0.256 | |
| 5/1/2008 | 14:45:51 | 33.07 | 43.919 | 8.02 | 16.83 | 1.8 | 0.248 | |
| 5/1/2008 | 15:00:51 | 33.00 | 43.938 | 8.05 | 18.47 | 1.5 | 0.239 | |
| 5/1/2008 | 15:15:50 | 33.13 | 43.980 | 8.06 | 18.62 | 1.5 | 0.229 | |
| 5/1/2008 | 15:30:50 | 33.18 | 43.979 | 8.05 | 18.10 | 1.8 | 0.220 | |
| 5/1/2008 | 15:45:50 | 33.06 | 44.066 | 8.08 | 18.73 | 1.9 | 0.210 | |
| 5/1/2008 | 16:00:50 | 33.10 | 44.053 | 8.06 | 18.51 | 1.6 | 0.199 | |
| 5/1/2008 | 16:15:50 | 33.28 | 44.011 | 8.05 | 18.43 | 1.7 | 0.187 | |
| 5/1/2008 | 16:30:50 | 33.23 | 44.012 | 8.05 | 18.16 | 2.2 | 0.175 | |
| 5/1/2008 | 16:45:50 | 33.28 | 43.917 | 8.04 | 17.99 | 1.9 | 0.163 | |
| 5/1/2008 | 17:00:50 | 33.36 | 43.850 | 8.06 | 17.61 | 1.6 | 0.156 | |
| 5/1/2008 | 17:15:50 | 33.28 | 43.990 | 8.05 | 17.86 | 1.6 | 0.153 | |
| 5/1/2008 | 17:30:50 | 33.24 | 44.001 | 8.05 | 18.23 | 1.1 | 0.159 | |
| 5/1/2008 | 17:45:50 | 33.21 | 43.996 | 8.06 | 19.14 | 1.7 | 0.174 | |
| 5/1/2008 | 18:00:50 | 33.24 | 44.011 | 8.07 | 18.90 | 1.6 | 0.198 | |
| 5/1/2008 | 18:15:50 | 33.30 | 44.087 | 8.07 | 18.88 | 2.2 | 0.235 | |
| 5/1/2008 | 18:30:50 | 33.35 | 44.012 | 8.07 | 19.03 | 1.9 | 0.269 | |
| 5/1/2008 | 18:45:50 | 33.37 | 44.109 | 8.07 | 19.07 | 2.1 | 0.309 | |
| 5/1/2008 | 19:00:50 | 33.39 | 44.175 | 8.08 | 19.36 | 1.7 | 0.341 | |
| 5/1/2008 | 19:15:50 | 33.23 | 44.148 | 8.07 | 19.11 | 1.8 | 0.375 | |
| 5/1/2008 | 19:30:50 | 33.04 | 44.280 | 8.06 | 18.68 | 1.6 | 0.409 | |
| 5/1/2008 | 19:45:51 | 33.26 | 44.124 | 8.05 | 18.52 | 1.7 | 0.437 | |
| 5/1/2008 | 20:00:50 | 33.31 | 44.137 | 8.05 | 18.01 | 1.7 | 0.464 | |
| 5/1/2008 | 20:15:50 | 33.33 | 44.067 | 8.04 | 17.97 | 1.4 | 0.477 | |
| 5/1/2008 | 20:30:50 | 33.28 | 44.198 | 8.03 | 17.47 | 1.6 | 0.486 | |
| 5/1/2008 | 20:45:50 | 33.40 | 44.260 | 8.02 | 16.81 | 1.9 | 0.493 | |
| 5/1/2008 | 21:00:50 | 33.17 | 44.273 | 7.99 | 16.11 | 1.6 | 0.500 | |
| 5/1/2008 | 21:15:50 | 32.98 | 44.300 | 7.96 | 15.07 | 1.8 | 0.505 | |
| 5/1/2008 | 21:30:50 | 32.86 | 44.289 | 7.94 | 13.90 | 1.8 | 0.509 | |
| 5/1/2008 | 21:45:50 | 32.50 | 44.135 | 7.92 | 13.14 | 1.6 | 0.512 | |
| 5/1/2008 | 22:00:50 | 32.01 | 43.952 | 7.91 | 12.54 | 1.7 | 0.516 | |
| 5/1/2008 | 22:15:50 | 31.32 | 43.556 | 7.91 | 12.39 | 1.8 | 0.518 | |
| 5/1/2008 | 22:30:50 | 30.89 | 43.351 | 7.91 | 12.22 | 1.7 | 0.520 | |
| 5/1/2008 | 22:45:50 | 30.50 | 43.245 | 7.91 | 11.86 | 1.5 | 0.523 | |
| 5/1/2008 | 23:00:50 | 29.89 | 43.014 | 7.91 | 11.57 | 1.6 | 0.525 | |
| 5/1/2008 | 23:15:50 | 29.27 | 42.790 | 7.92 | 11.86 | 1.8 | 0.526 | |
| 5/1/2008 | 23:30:50 | 28.76 | 42.479 | 7.93 | 11.71 | 1.8 | 0.528 | |
| 5/1/2008 | 23:45:50 | 28.19 | 42.255 | 7.94 | 11.83 | 2.0 | 0.530 | |
| 5/2/2008 | 0:00:50 | 27.74 | 41.953 | 7.96 | 11.83 | 2.1 | 0.533 | |
| 5/2/2008 | 0:15:50 | 27.19 | 41.575 | 7.97 | 12.40 | 2.1 | 0.535 | |
| 5/2/2008 | 0:30:50 | 26.96 | 41.563 | 7.96 | 12.08 | 2.0 | 0.537 | |
| 5/2/2008 | 0:45:50 | 26.63 | 41.547 | 7.97 | 12.05 | 2.1 | 0.537 | |
| 5/2/2008 | 1:00:50 | 26.27 | 41.420 | 7.97 | 11.79 | 2.4 | 0.539 | |
| 5/2/2008 | 1:15:50 | 25.83 | 41.449 | 7.97 | 11.48 | 2.4 | 0.540 | |
| 5/2/2008 | 1:30:50 | 25.33 | 41.407 | 7.98 | 11.01 | 2.7 | 0.542 | |
| 5/2/2008 | 1:45:50 | 24.94 | 41.461 | 7.97 | 10.70 | 2.4 | 0.543 | |
| 5/2/2008 | 2:00:50 | 24.56 | 41.478 | 7.97 | 10.29 | 2.4 | 0.546 | |
| 5/2/2008 | 2:15:51 | 24.18 | 41.496 | 7.95 | 9.94 | 2.4 | 0.546 | |
| 5/2/2008 | 2:30:50 | 23.87 | 41.518 | 7.94 | 9.56 | 2.1 | 0.547 | |
| 5/2/2008 | 2:45:50 | 23.62 | 41.555 | 7.93 | 9.37 | 2.4 | 0.547 | |
| 5/2/2008 | 3:00:51 | 23.46 | 41.590 | 7.91 | 9.13 | 3.5 | 0.548 | |
| 5/2/2008 | 3:15:51 | 23.33 | 41.656 | 7.91 | 9.00 | 2.3 | 0.550 | |
| 5/2/2008 | 3:30:50 | 23.22 | 41.736 | 7.91 | 8.85 | 2.0 | 0.552 | |
| 5/2/2008 | 3:45:51 | 23.13 | 41.831 | 7.90 | 8.70 | 2.2 | 0.554 | |
| 5/2/2008 | 4:00:50 | 23.06 | 41.907 | 7.89 | 8.54 | 1.9 | 0.555 | |
| 5/2/2008 | 4:15:51 | 23.01 | 41.997 | 7.89 | 8.51 | 1.8 | 0.556 | |
| 5/2/2008 | 4:30:51 | 22.97 | 42.071 | 7.89 | 8.36 | 2.7 | 0.558 | |
| 5/2/2008 | 4:45:51 | 22.94 | 42.157 | 7.88 | 8.16 | 2.7 | 0.561 | |
| 5/2/2008 | 5:00:51 | 22.91 | 42.232 | 7.89 | 8.05 | 1.8 | 0.563 | |
| 5/2/2008 | 5:15:50 | 22.90 | 42.302 | 7.90 | 7.98 | 2.4 | 0.566 | |
| 5/2/2008 | 5:30:51 | 22.88 | 42.375 | 7.89 | 7.86 | 2.0 | 0.569 | |
| 5/2/2008 | 5:45:51 | 22.87 | 42.440 | 7.89 | 7.79 | 3.7 | 0.572 | |
| 5/2/2008 | 6:00:50 | 22.88 | 42.500 | 7.87 | 7.43 | 3.4 | 0.576 | |
| 5/2/2008 | 6:15:51 | 22.87 | 42.563 | 7.87 | 7.40 | 2.9 | 0.578 | |
| 5/2/2008 | 6:30:51 | 22.87 | 42.612 | 7.87 | 7.36 | 2.8 | 0.582 | |
| 5/2/2008 | 6:45:51 | 22.86 | 42.652 | 7.87 | 7.27 | 2.4 | 0.585 | |
| 5/2/2008 | 7:00:51 | 22.87 | 42.718 | 7.85 | 7.08 | 2.4 | 0.590 | |
| 5/2/2008 | 7:15:50 | 22.86 | 42.779 | 7.86 | 7.15 | 2.5 | 0.595 | |
| 5/2/2008 | 7:30:50 | 22.86 | 42.833 | 7.85 | 7.13 | 2.4 | 0.598 | |
| 5/2/2008 | 7:45:51 | 22.86 | 42.857 | 7.87 | 6.95 | 2.3 | 0.602 | |
| 5/2/2008 | 8:00:51 | 22.87 | 42.888 | 7.87 | 6.86 | 2.0 | 0.604 | |
| 5/2/2008 | 8:15:50 | 22.88 | 42.925 | 7.83 | 6.75 | 2.3 | 0.609 | |
| 5/2/2008 | 8:30:50 | 22.89 | 42.952 | 7.82 | 6.64 | 1.9 | 0.610 | |
| 5/2/2008 | 8:45:51 | 22.90 | 42.980 | 7.83 | 6.67 | 1.9 | 0.612 | |
| 5/2/2008 | 9:00:51 | 22.94 | 42.996 | 7.83 | 6.67 | 2.0 | 0.613 | |
| 5/2/2008 | 9:15:51 | 22.97 | 43.038 | 7.83 | 6.66 | 2.0 | 0.615 | |
| 5/2/2008 | 9:30:51 | 23.02 | 43.064 | 7.86 | 6.85 | 2.0 | 0.617 | |
| 5/2/2008 | 9:45:50 | 23.06 | 43.122 | 7.86 | 6.96 | 2.1 | 0.619 | |
| 5/2/2008 | 10:00:50 | 23.08 | 43.166 | 7.86 | 7.10 | 1.9 | 0.620 | |
| 5/2/2008 | 10:15:51 | 23.15 | 43.153 | 7.86 | 7.25 | 1.9 | 0.622 | |
| 5/2/2008 | 10:30:51 | 23.19 | 43.189 | 7.86 | 7.38 | 1.9 | 0.624 | |
| 5/2/2008 | 10:45:51 | 23.28 | 43.185 | 7.88 | 7.46 | 1.9 | 0.627 | |
| 5/2/2008 | 11:00:51 | 23.29 | 43.257 | 7.88 | 7.67 | 1.9 | 0.629 | |
| 5/2/2008 | 11:15:51 | 23.32 | 43.293 | 7.89 | 7.85 | 1.9 | 0.631 | |
| 5/2/2008 | 11:30:51 | 23.35 | 43.305 | 7.89 | 8.04 | 2.4 | 0.632 | |
| 5/2/2008 | 11:45:51 | 23.44 | 43.258 | 7.90 | 8.37 | 2.0 | 0.632 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 12:00:51 | 23.48 | 43.292 | 7.91 | 8.59 | 1.8 | 0.632 | |
| 5/2/2008 | 12:15:51 | 23.52 | 43.311 | 7.91 | 8.74 | 1.8 | 0.632 | |
| 5/2/2008 | 12:30:51 | 23.57 | 43.320 | 7.91 | 8.74 | 1.6 | 0.632 | |
| 5/2/2008 | 12:45:51 | 23.62 | 43.323 | 7.91 | 8.78 | 1.8 | 0.630 | |
| 5/2/2008 | 13:00:50 | 23.66 | 43.320 | 7.91 | 8.43 | 1.4 | 0.627 | |
| 5/2/2008 | 13:15:51 | 23.70 | 43.319 | 7.90 | 8.36 | 1.2 | 0.623 | |
| 5/2/2008 | 13:30:50 | 23.74 | 43.314 | 7.90 | 8.64 | 1.1 | 0.617 | |
| 5/2/2008 | 13:45:51 | 23.78 | 43.295 | 7.88 | 8.28 | 1.0 | 0.611 | |
| 5/2/2008 | 14:00:51 | 23.82 | 43.271 | 7.86 | 7.76 | 1.0 | 0.602 | |
| 5/2/2008 | 14:15:51 | 23.85 | 43.177 | 7.83 | 7.46 | 1.0 | 0.583 | |
| 5/2/2008 | 14:30:50 | 23.88 | 42.976 | 7.81 | 7.88 | 0.7 | 0.554 | |
| 5/2/2008 | 14:45:50 | 23.91 | 42.741 | 7.77 | 7.94 | 0.7 | 0.514 | |
| 5/2/2008 | 15:00:51 | 23.95 | 42.621 | 7.77 | 8.89 | 0.7 | 0.465 | |
| 5/2/2008 | 15:15:51 | 24.06 | 42.576 | 7.74 | 9.63 | 1.2 | 0.403 | |
| 5/2/2008 | 15:30:51 | 24.11 | 42.611 | 7.75 | 10.70 | 1.0 | 0.337 | |
| 5/2/2008 | 15:45:51 | 24.16 | 42.805 | 7.77 | 11.73 | 1.1 | 0.274 | |
| 5/2/2008 | 16:00:50 | 24.20 | 43.077 | 7.82 | 12.73 | 1.1 | 0.222 | |
| 5/2/2008 | 16:15:51 | 24.24 | 43.261 | 7.87 | 13.10 | 1.0 | 0.180 | |
| 5/2/2008 | 16:30:51 | 24.29 | 43.345 | 7.87 | 13.39 | 1.2 | 0.146 | |
| 5/2/2008 | 16:45:51 | 24.34 | 43.388 | 7.90 | 11.43 | 0.9 | 0.118 | |
| 5/2/2008 | 17:00:50 | 24.38 | 43.407 | 7.99 | 11.57 | 0.9 | 0.097 | |
| 5/2/2008 | 17:15:51 | 24.40 | 43.413 | 8.02 | 11.82 | 0.9 | 0.083 | |
| 5/2/2008 | 17:30:51 | 24.42 | 43.406 | 8.04 | 11.99 | 0.8 | 0.073 | |
| 5/2/2008 | 17:45:50 | 24.43 | 43.371 | 8.06 | 11.95 | 0.8 | 0.094 | |
| 5/2/2008 | 18:00:50 | 24.48 | 43.373 | 8.07 | 11.95 | 0.9 | 0.141 | |
| 5/2/2008 | 18:15:50 | 24.51 | 43.406 | 8.10 | 12.36 | 0.8 | 0.203 | |
| 5/2/2008 | 18:30:50 | 24.57 | 43.398 | 8.12 | 14.95 | 1.6 | 0.281 | |
| 5/2/2008 | 18:45:50 | 24.64 | 43.493 | 8.15 | 15.81 | 1.6 | 0.353 | |
| 5/2/2008 | 19:00:50 | 24.68 | 43.521 | 8.15 | 15.86 | 1.5 | 0.403 | |
| 5/2/2008 | 19:15:51 | 24.71 | 43.523 | 8.14 | 15.82 | 1.6 | 0.455 | |
| 5/2/2008 | 19:30:51 | 24.72 | 43.531 | 8.16 | 16.15 | 2.5 | 0.527 | |
| 5/2/2008 | 19:45:51 | 24.77 | 43.514 | 8.13 | 15.51 | 1.4 | 0.566 | |
| 5/2/2008 | 20:00:50 | 24.79 | 43.504 | 8.12 | 15.44 | 1.3 | 0.590 | |
| 5/2/2008 | 20:15:51 | 24.80 | 43.497 | 8.11 | 15.36 | 1.4 | 0.611 | |
| 5/2/2008 | 20:30:51 | 24.80 | 43.497 | 8.12 | 15.51 | 1.4 | 0.631 | |
| 5/2/2008 | 20:45:51 | 24.84 | 43.494 | 8.10 | 14.84 | 1.3 | 0.643 | |
| 5/2/2008 | 21:00:51 | 24.43 | 43.359 | 8.17 | 15.43 | 1.5 | 0.648 | |
| 5/2/2008 | 21:15:51 | 23.99 | 43.227 | 8.18 | 15.72 | 1.8 | 0.653 | |
| 5/2/2008 | 21:30:51 | 23.74 | 43.174 | 8.19 | 15.68 | 1.8 | 0.659 | |
| 5/2/2008 | 21:45:51 | 23.41 | 43.078 | 8.18 | 15.24 | 1.9 | 0.662 | |
| 5/2/2008 | 22:00:51 | 22.75 | 43.007 | 8.15 | 13.74 | 1.8 | 0.663 | |
| 5/2/2008 | 22:15:51 | 22.13 | 43.117 | 8.11 | 11.86 | 1.9 | 0.665 | |
| 5/2/2008 | 22:30:51 | 21.63 | 43.288 | 8.06 | 10.47 | 1.8 | 0.667 | |
| 5/2/2008 | 22:45:50 | 21.28 | 43.483 | 8.02 | 9.58 | 1.8 | 0.669 | |
| 5/2/2008 | 23:00:51 | 21.06 | 43.701 | 8.00 | 8.92 | 1.7 | 0.668 | |
| 5/2/2008 | 23:15:50 | 20.91 | 43.906 | 7.98 | 8.57 | 1.7 | 0.667 | |
| 5/2/2008 | 23:30:50 | 20.82 | 44.079 | 7.97 | 8.24 | 1.7 | 0.670 | |
| 5/2/2008 | 23:45:51 | 20.76 | 44.239 | 7.96 | 7.94 | 1.8 | 0.671 | |
| 5/3/2008 | 0:00:50 | 20.70 | 44.417 | 7.95 | 7.62 | 1.6 | 0.671 | |
| 5/3/2008 | 0:15:51 | 20.66 | 44.590 | 7.94 | 7.47 | 1.9 | 0.673 | |
| 5/3/2008 | 0:30:51 | 20.62 | 44.751 | 7.93 | 7.24 | 1.6 | 0.674 | |
| 5/3/2008 | 0:45:51 | 20.58 | 44.910 | 7.92 | 7.11 | 1.6 | 0.673 | |
| 5/3/2008 | 1:00:51 | 20.55 | 45.057 | 7.92 | 6.77 | 1.6 | 0.675 | |
| 5/3/2008 | 1:15:51 | 20.52 | 45.186 | 7.91 | 6.40 | 1.6 | 0.675 | |
| 5/3/2008 | 1:30:51 | 20.48 | 45.337 | 7.89 | 6.24 | 1.7 | 0.676 | |
| 5/3/2008 | 1:45:51 | 20.45 | 45.485 | 7.87 | 5.99 | 1.6 | 0.676 | |
| 5/3/2008 | 2:00:51 | 20.43 | 45.601 | 7.86 | 5.78 | 1.6 | 0.677 | |
| 5/3/2008 | 2:15:51 | 20.40 | 45.723 | 7.84 | 5.64 | 1.6 | 0.676 | |
| 5/3/2008 | 2:30:51 | 20.38 | 45.832 | 7.83 | 5.31 | 1.6 | 0.675 | |
| 5/3/2008 | 2:45:51 | 20.36 | 45.926 | 7.82 | 5.16 | 1.7 | 0.676 | |
| 5/3/2008 | 3:00:51 | 20.35 | 46.016 | 7.79 | 5.20 | 3.4 | 0.677 | |
| 5/3/2008 | 3:15:51 | 20.33 | 46.133 | 7.76 | 4.93 | 2.5 | 0.679 | |
| 5/3/2008 | 3:30:51 | 20.33 | 46.194 | 7.75 | 4.93 | 1.6 | 0.679 | |
| 5/3/2008 | 3:45:51 | 20.32 | 46.271 | 7.75 | 4.86 | 1.9 | 0.680 | |
| 5/3/2008 | 4:00:51 | 20.32 | 46.348 | 7.73 | 4.80 | 2.4 | 0.682 | |
| 5/3/2008 | 4:15:51 | 20.33 | 46.421 | 7.74 | 4.67 | 1.6 | 0.683 | |
| 5/3/2008 | 4:30:51 | 20.34 | 46.454 | 7.73 | 4.89 | 2.1 | 0.684 | |
| 5/3/2008 | 4:45:51 | 20.34 | 46.514 | 7.73 | 4.82 | 1.8 | 0.686 | |
| 5/3/2008 | 5:00:51 | 20.35 | 46.562 | 7.72 | 4.73 | 2.5 | 0.689 | |
| 5/3/2008 | 5:15:51 | 20.36 | 46.603 | 7.73 | 4.57 | 1.9 | 0.691 | |
| 5/3/2008 | 5:30:51 | 20.37 | 46.636 | 7.72 | 4.47 | 1.5 | 0.694 | |
| 5/3/2008 | 5:45:51 | 20.38 | 46.673 | 7.72 | 4.40 | 1.8 | 0.695 | |
| 5/3/2008 | 6:00:51 | 20.39 | 46.725 | 7.71 | 4.28 | 1.6 | 0.696 | |
| 5/3/2008 | 6:15:51 | 20.40 | 46.773 | 7.70 | 4.40 | 1.7 | 0.698 | |
| 5/3/2008 | 6:30:51 | 20.42 | 46.758 | 7.73 | 4.28 | 1.8 | 0.699 | |
| 5/3/2008 | 6:45:52 | 20.42 | 46.820 | 7.73 | 4.20 | 1.5 | 0.701 | |
| 5/3/2008 | 7:00:51 | 20.43 | 46.862 | 7.73 | 4.03 | 1.4 | 0.703 | |
| 5/3/2008 | 7:15:51 | 20.44 | 46.905 | 7.72 | 4.01 | 1.6 | 0.705 | |
| 5/3/2008 | 7:30:51 | 20.45 | 46.949 | 7.71 | 3.95 | 1.7 | 0.707 | |
| 5/3/2008 | 7:45:51 | 20.46 | 46.976 | 7.70 | 3.99 | 1.6 | 0.708 | |
| 5/3/2008 | 8:00:51 | 20.47 | 47.001 | 7.70 | 4.07 | 1.5 | 0.709 | |
| 5/3/2008 | 8:15:51 | 20.48 | 47.034 | 7.70 | 3.93 | 1.9 | 0.711 | |
| 5/3/2008 | 8:30:51 | 20.49 | 47.047 | 7.71 | 3.94 | 1.6 | 0.711 | |
| 5/3/2008 | 8:45:51 | 20.52 | 47.050 | 7.71 | 4.09 | 1.6 | 0.711 | |
| 5/3/2008 | 9:00:51 | 20.55 | 47.044 | 7.72 | 4.29 | 1.8 | 0.712 | |
| 5/3/2008 | 9:15:51 | 20.61 | 47.052 | 7.72 | 4.57 | 1.4 | 0.714 | |
| 5/3/2008 | 9:30:51 | 20.65 | 47.112 | 7.73 | 4.83 | 1.7 | 0.715 | |
| 5/3/2008 | 9:45:51 | 20.70 | 47.147 | 7.75 | 5.05 | 1.4 | 0.717 | |
| 5/3/2008 | 10:00:51 | 20.74 | 47.158 | 7.76 | 5.18 | 1.9 | 0.720 | |
| 5/3/2008 | 10:15:51 | 20.77 | 47.200 | 7.76 | 5.38 | 2.2 | 0.722 | |
| 5/3/2008 | 10:30:51 | 20.79 | 47.242 | 7.76 | 5.57 | 1.8 | 0.724 | |
| 5/3/2008 | 10:45:51 | 20.86 | 47.241 | 7.79 | 5.79 | 1.8 | 0.725 | |
| 5/3/2008 | 11:00:51 | 20.91 | 47.258 | 7.81 | 6.04 | 1.7 | 0.726 | |
| 5/3/2008 | 11:15:51 | 20.93 | 47.310 | 7.82 | 6.22 | 1.3 | 0.728 | |
| 5/3/2008 | 11:30:51 | 20.94 | 47.342 | 7.82 | 6.48 | 1.5 | 0.729 | |
| 5/3/2008 | 11:45:51 | 20.97 | 47.343 | 7.83 | 6.80 | 1.4 | 0.729 | |
| 5/3/2008 | 12:00:51 | 21.00 | 47.353 | 7.83 | 7.10 | 1.3 | 0.729 | |
| 5/3/2008 | 12:15:51 | 21.06 | 47.332 | 7.84 | 7.40 | 1.6 | 0.729 | |
| 5/3/2008 | 12:30:51 | 21.13 | 47.317 | 7.85 | 7.62 | 1.4 | 0.729 | |
| 5/3/2008 | 12:45:51 | 21.16 | 47.351 | 7.86 | 8.04 | 1.4 | 0.729 | |
| 5/3/2008 | 13:00:51 | 21.19 | 47.381 | 7.87 | 8.34 | 1.8 | 0.729 | |
| 5/3/2008 | 13:15:51 | 21.25 | 47.381 | 7.88 | 8.65 | 1.4 | 0.728 | |
| 5/3/2008 | 13:30:51 | 21.29 | 47.399 | 7.88 | 8.96 | 1.4 | 0.727 | |
| 5/3/2008 | 13:45:51 | 21.34 | 47.400 | 7.90 | 8.79 | 1.4 | 0.727 | |
| 5/3/2008 | 14:00:51 | 21.37 | 47.413 | 7.91 | 9.26 | 1.6 | 0.728 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 14:15:51 | 21.42 | 47.425 | 7.93 | 9.48 | 1.6 | 0.728 | |
| 5/3/2008 | 14:30:51 | 21.46 | 47.442 | 7.94 | 9.96 | 1.4 | 0.729 | |
| 5/3/2008 | 14:45:51 | 21.49 | 47.462 | 7.97 | 10.11 | 1.6 | 0.728 | |
| 5/3/2008 | 15:00:51 | 21.54 | 47.474 | 7.97 | 10.24 | 1.7 | 0.728 | |
| 5/3/2008 | 15:15:51 | 21.57 | 47.488 | 7.98 | 10.51 | 1.8 | 0.727 | |
| 5/3/2008 | 15:30:51 | 21.61 | 47.498 | 7.98 | 10.58 | 1.4 | 0.727 | |
| 5/3/2008 | 15:45:51 | 21.65 | 47.501 | 7.99 | 10.87 | 2.1 | 0.726 | |
| 5/3/2008 | 16:00:51 | 21.68 | 47.503 | 8.00 | 11.14 | 1.6 | 0.725 | |
| 5/3/2008 | 16:15:51 | 21.70 | 47.516 | 8.02 | 11.23 | 1.6 | 0.725 | |
| 5/3/2008 | 16:30:51 | 21.73 | 47.524 | 8.03 | 11.52 | 1.4 | 0.727 | |
| 5/3/2008 | 16:45:51 | 21.75 | 47.536 | 8.05 | 11.81 | 1.4 | 0.727 | |
| 5/3/2008 | 17:00:51 | 21.76 | 47.545 | 8.06 | 12.16 | 1.3 | 0.727 | |
| 5/3/2008 | 17:15:50 | 21.77 | 47.542 | 8.06 | 12.86 | 1.3 | 0.728 | |
| 5/3/2008 | 17:30:51 | 21.81 | 47.518 | 8.10 | 13.36 | 1.2 | 0.730 | |
| 5/3/2008 | 17:45:51 | 21.83 | 47.540 | 8.10 | 13.85 | 1.3 | 0.730 | |
| 5/3/2008 | 18:00:51 | 21.83 | 47.575 | 8.11 | 14.41 | 1.4 | 0.732 | |
| 5/3/2008 | 18:15:51 | 21.85 | 47.594 | 8.12 | 14.56 | 1.2 | 0.733 | |
| 5/3/2008 | 18:30:51 | 21.87 | 47.634 | 8.13 | 14.70 | 1.4 | 0.736 | |
| 5/3/2008 | 18:45:51 | 21.88 | 47.681 | 8.14 | 14.99 | 1.6 | 0.739 | |
| 5/3/2008 | 19:00:51 | 21.89 | 47.648 | 8.15 | 15.23 | 1.3 | 0.748 | |
| 5/3/2008 | 19:15:51 | 21.90 | 47.665 | 8.17 | 15.40 | 1.2 | 0.759 | |
| 5/3/2008 | 19:30:51 | 21.90 | 47.639 | 8.20 | 15.76 | 1.4 | 0.774 | |
| 5/3/2008 | 19:45:51 | 21.90 | 47.666 | 8.21 | 16.03 | 1.6 | 0.795 | |
| 5/3/2008 | 20:00:51 | 21.89 | 47.714 | 8.25 | 16.10 | 1.0 | 0.815 | |
| 5/3/2008 | 20:15:51 | 21.89 | 47.728 | 8.24 | 15.84 | 1.4 | 0.835 | |
| 5/3/2008 | 20:30:51 | 21.89 | 47.747 | 8.24 | 15.93 | 1.1 | 0.853 | |
| 5/3/2008 | 20:45:51 | 21.89 | 47.774 | 8.23 | 15.82 | 1.3 | 0.867 | |
| 5/3/2008 | 21:00:51 | 21.90 | 47.798 | 8.22 | 15.56 | 1.2 | 0.875 | |
| 5/3/2008 | 21:15:51 | 21.90 | 47.821 | 8.21 | 15.29 | 1.3 | 0.885 | |
| 5/3/2008 | 21:30:51 | 21.89 | 47.846 | 8.21 | 15.11 | 1.1 | 0.890 | |
| 5/3/2008 | 21:45:51 | 21.89 | 47.862 | 8.19 | 14.89 | 1.1 | 0.893 | |
| 5/3/2008 | 22:00:51 | 21.89 | 47.897 | 8.19 | 14.65 | 1.4 | 0.895 | |
| 5/3/2008 | 22:15:51 | 21.89 | 47.928 | 8.18 | 14.35 | 1.5 | 0.897 | |
| 5/3/2008 | 22:30:51 | 21.89 | 47.940 | 8.15 | 14.21 | 1.7 | 0.898 | |
| 5/3/2008 | 22:45:51 | 21.89 | 47.960 | 8.15 | 13.96 | 1.6 | 0.898 | |
| 5/3/2008 | 23:00:51 | 21.89 | 47.932 | 8.13 | 13.85 | 1.8 | 0.897 | |
| 5/3/2008 | 23:15:51 | 21.89 | 47.950 | 8.11 | 13.50 | 1.7 | 0.895 | |
| 5/3/2008 | 23:30:51 | 21.89 | 47.955 | 8.08 | 13.22 | 1.6 | 0.896 | |
| 5/3/2008 | 23:45:51 | 21.89 | 47.990 | 8.06 | 13.02 | 1.8 | 0.898 | |
| 5/4/2008 | 0:00:51 | 21.89 | 47.990 | 8.03 | 12.87 | 1.9 | 0.899 | |
| 5/4/2008 | 0:15:51 | 21.88 | 47.988 | 8.00 | 12.66 | 1.8 | 0.899 | |
| 5/4/2008 | 0:30:51 | 21.88 | 48.004 | 7.96 | 12.67 | 1.4 | 0.899 | |
| 5/4/2008 | 0:45:51 | 21.88 | 47.986 | 7.93 | 12.34 | 1.9 | 0.900 | |
| 5/4/2008 | 1:00:51 | 21.88 | 47.996 | 7.91 | 12.28 | 1.5 | 0.900 | |
| 5/4/2008 | 1:15:51 | 21.88 | 47.970 | 7.91 | 12.25 | 1.4 | 0.899 | |
| 5/4/2008 | 1:30:51 | 21.88 | 47.957 | 7.91 | 12.21 | 1.3 | 0.899 | |
| 5/4/2008 | 1:45:51 | 21.87 | 47.955 | 7.90 | 11.99 | 1.6 | 0.898 | |
| 5/4/2008 | 2:00:51 | 21.87 | 47.916 | 7.91 | 11.75 | 1.3 | 0.898 | |
| 5/4/2008 | 2:15:51 | 21.86 | 47.912 | 7.88 | 11.53 | 1.5 | 0.898 | |
| 5/4/2008 | 2:30:51 | 21.86 | 47.904 | 7.85 | 11.18 | 1.6 | 0.898 | |
| 5/4/2008 | 2:45:51 | 21.85 | 47.892 | 7.84 | 11.15 | 1.4 | 0.899 | |
| 5/4/2008 | 3:00:51 | 21.83 | 47.902 | 7.84 | 10.92 | 1.7 | 0.898 | |
| 5/4/2008 | 3:15:51 | 21.83 | 47.874 | 7.83 | 10.61 | 2.0 | 0.898 | |
| 5/4/2008 | 3:30:51 | 21.82 | 47.882 | 7.83 | 10.43 | 1.5 | 0.898 | |
| 5/4/2008 | 3:45:51 | 21.81 | 47.880 | 7.81 | 10.17 | 2.2 | 0.898 | |
| 5/4/2008 | 4:00:51 | 21.80 | 47.879 | 7.78 | 9.99 | 2.1 | 0.897 | |
| 5/4/2008 | 4:15:51 | 21.78 | 47.851 | 7.74 | 9.68 | 1.6 | 0.897 | |
| 5/4/2008 | 4:30:51 | 21.78 | 47.851 | 7.71 | 9.41 | 2.1 | 0.897 | |
| 5/4/2008 | 4:45:51 | 21.76 | 47.864 | 7.68 | 9.09 | 1.8 | 0.897 | |
| 5/4/2008 | 5:00:51 | 21.75 | 47.872 | 7.66 | 8.84 | 1.9 | 0.899 | |
| 5/4/2008 | 5:15:51 | 21.74 | 47.869 | 7.67 | 8.53 | 1.9 | 0.900 | |
| 5/4/2008 | 5:30:51 | 21.72 | 47.862 | 7.66 | 8.38 | 1.8 | 0.902 | |
| 5/4/2008 | 5:45:51 | 21.71 | 47.870 | 7.65 | 8.20 | 2.0 | 0.902 | |
| 5/4/2008 | 6:00:51 | 21.69 | 47.860 | 7.62 | 8.00 | 1.7 | 0.903 | |
| 5/4/2008 | 6:15:51 | 21.67 | 47.865 | 7.60 | 7.83 | 1.6 | 0.905 | |
| 5/4/2008 | 6:30:51 | 21.65 | 47.869 | 7.60 | 7.77 | 1.9 | 0.908 | |
| 5/4/2008 | 6:45:51 | 21.61 | 47.820 | 7.68 | 7.55 | 4.0 | 0.909 | |
| 5/4/2008 | 7:00:51 | 21.60 | 47.834 | 7.64 | 7.46 | 1.4 | 0.910 | |
| 5/4/2008 | 7:15:51 | 21.58 | 47.856 | 7.64 | 7.21 | 1.4 | 0.912 | |
| 5/4/2008 | 7:30:51 | 21.56 | 47.872 | 7.67 | 6.86 | 1.6 | 0.911 | |
| 5/4/2008 | 7:45:51 | 21.66 | 47.846 | 7.64 | 6.62 | 1.6 | 0.900 | |
| 5/4/2008 | 8:00:51 | 21.67 | 47.870 | 7.65 | 6.52 | 1.4 | 0.883 | |
| 5/4/2008 | 8:15:51 | 21.73 | 47.870 | 7.62 | 6.31 | 1.6 | 0.860 | |
| 5/4/2008 | 8:30:51 | 21.82 | 47.844 | 7.59 | 6.13 | 1.4 | 0.828 | |
| 5/4/2008 | 8:45:51 | 21.97 | 47.822 | 7.74 | 8.84 | 0.7 | 0.768 | |
| 5/4/2008 | 9:00:51 | 22.08 | 47.813 | 7.79 | 10.43 | 0.8 | 0.668 | |
| 5/4/2008 | 9:15:51 | 22.19 | 47.504 | 7.84 | 11.03 | 0.8 | 0.538 | |
| 5/4/2008 | 9:30:51 | 22.19 | 45.742 | 7.77 | 7.79 | 1.5 | 0.408 | |
| 5/4/2008 | 9:45:51 | 22.06 | 46.505 | 7.82 | 7.28 | 1.3 | 0.309 | |
| 5/4/2008 | 10:00:51 | 21.93 | 47.558 | 7.92 | 6.57 | 1.3 | 0.243 | |
| 5/4/2008 | 10:15:51 | 21.86 | 47.852 | 7.86 | 7.07 | 1.7 | 0.200 | |
| 5/4/2008 | 10:30:51 | 21.92 | 47.844 | 7.83 | 7.24 | 1.3 | 0.172 | |
| 5/4/2008 | 10:45:51 | 21.98 | 47.827 | 7.81 | 7.40 | 1.3 | 0.154 | |
| 5/4/2008 | 11:00:51 | 22.04 | 47.818 | 7.79 | 7.61 | 1.8 | 0.142 | |
| 5/4/2008 | 11:15:51 | 22.10 | 47.815 | 7.78 | 7.76 | 1.3 | 0.132 | |
| 5/4/2008 | 11:30:51 | 22.16 | 47.813 | 7.76 | 8.01 | 1.3 | 0.124 | |
| 5/4/2008 | 11:45:51 | 22.21 | 47.813 | 7.76 | 8.12 | 1.1 | 0.118 | |
| 5/4/2008 | 12:00:51 | 22.27 | 47.815 | 7.78 | 8.24 | 1.3 | 0.111 | |
| 5/4/2008 | 12:15:51 | 22.33 | 47.804 | 7.80 | 8.39 | 1.1 | 0.106 | |
| 5/4/2008 | 12:30:51 | 22.40 | 47.798 | 7.81 | 8.98 | 1.3 | 0.098 | |
| 5/4/2008 | 12:45:51 | 22.48 | 47.783 | 7.84 | 9.84 | 1.0 | 0.094 | |
| 5/4/2008 | 13:00:51 | 22.56 | 47.759 | 7.87 | 10.28 | 1.0 | 0.090 | |
| 5/4/2008 | 13:15:51 | 22.62 | 47.745 | 7.91 | 11.09 | 1.1 | 0.087 | |
| 5/4/2008 | 13:30:51 | 22.70 | 47.713 | 7.94 | 10.89 | 0.9 | 0.084 | |
| 5/4/2008 | 13:45:51 | 22.75 | 47.729 | 7.96 | 10.97 | 1.0 | 0.082 | |
| 5/4/2008 | 14:00:51 | 22.80 | 47.753 | 7.98 | 11.28 | 0.7 | 0.080 | |
| 5/4/2008 | 14:15:51 | 22.86 | 47.754 | 8.01 | 10.29 | 0.7 | 0.078 | |
| 5/4/2008 | 14:30:51 | 22.93 | 47.730 | 8.00 | 10.82 | 0.7 | 0.077 | |
| 5/4/2008 | 14:45:51 | 22.98 | 47.734 | 8.01 | 10.68 | 0.4 | 0.075 | |
| 5/4/2008 | 15:00:51 | 23.05 | 47.733 | 8.00 | 10.53 | 0.5 | 0.073 | |
| 5/4/2008 | 15:15:51 | 23.10 | 47.701 | 8.00 | 10.41 | 0.4 | 0.072 | |
| 5/4/2008 | 15:30:51 | 23.15 | 47.689 | 8.00 | 10.77 | 0.5 | 0.071 | |
| 5/4/2008 | 15:45:51 | 23.20 | 47.693 | 7.99 | 11.20 | 0.4 | 0.069 | |
| 5/4/2008 | 16:00:51 | 23.24 | 47.699 | 7.99 | 11.49 | 0.4 | 0.068 | |
| 5/4/2008 | 16:15:51 | 23.29 | 47.702 | 8.01 | 11.73 | 0.3 | 0.067 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 16:30:51 | 23.33 | 47.706 | 8.04 | 11.84 | 0.4 | 0.067 | |
| 5/4/2008 | 16:45:51 | 23.37 | 47.712 | 8.05 | 12.07 | 0.4 | 0.065 | |
| 5/4/2008 | 17:00:51 | 23.39 | 47.717 | 8.04 | 12.07 | 0.4 | 0.065 | |
| 5/4/2008 | 17:15:51 | 23.42 | 47.723 | 8.03 | 11.91 | 0.4 | 0.064 | |
| 5/4/2008 | 17:30:51 | 23.44 | 47.724 | 8.01 | 11.79 | 0.4 | 0.063 | |
| 5/4/2008 | 17:45:51 | 23.44 | 47.728 | 8.00 | 11.79 | 0.4 | 0.063 | |
| 5/4/2008 | 18:00:51 | 23.45 | 47.732 | 7.99 | 11.69 | 0.3 | 0.067 | |
| 5/4/2008 | 18:15:51 | 23.45 | 47.738 | 7.97 | 11.38 | 0.3 | 0.087 | |
| 5/4/2008 | 18:30:51 | 23.44 | 47.739 | 7.96 | 10.93 | 0.4 | 0.125 | |
| 5/4/2008 | 18:45:51 | 23.44 | 47.744 | 8.02 | 11.02 | 1.1 | 0.187 | |
| 5/4/2008 | 19:00:51 | 23.43 | 47.742 | 8.06 | 12.76 | 0.9 | 0.254 | |
| 5/4/2008 | 19:15:51 | 23.45 | 47.747 | 8.08 | 13.61 | 1.1 | 0.332 | |
| 5/4/2008 | 19:30:51 | 23.47 | 47.745 | 8.12 | 13.79 | 0.8 | 0.396 | |
| 5/4/2008 | 19:45:51 | 23.49 | 47.749 | 8.14 | 14.30 | 0.8 | 0.471 | |
| 5/4/2008 | 20:00:51 | 23.53 | 47.757 | 8.08 | 14.17 | 0.8 | 0.513 | |
| 5/4/2008 | 20:15:51 | 23.50 | 47.763 | 8.11 | 14.09 | 0.6 | 0.554 | |
| 5/4/2008 | 20:30:51 | 23.47 | 47.723 | 8.12 | 13.33 | 0.7 | 0.596 | |
| 5/4/2008 | 20:45:51 | 23.43 | 47.729 | 8.13 | 13.36 | 0.5 | 0.642 | |
| 5/4/2008 | 21:00:51 | 23.49 | 47.702 | 8.15 | 14.25 | 1.0 | 0.675 | |
| 5/4/2008 | 21:15:51 | 23.50 | 47.706 | 8.16 | 14.27 | 0.7 | 0.699 | |
| 5/4/2008 | 21:30:51 | 23.43 | 47.730 | 8.19 | 14.28 | 0.9 | 0.721 | |
| 5/4/2008 | 21:45:51 | 23.43 | 47.721 | 8.18 | 14.07 | 0.7 | 0.726 | |
| 5/4/2008 | 22:00:51 | 23.43 | 47.732 | 8.20 | 14.02 | 0.7 | 0.733 | |
| 5/4/2008 | 22:15:51 | 23.42 | 47.713 | 8.18 | 13.89 | 1.0 | 0.736 | |
| 5/4/2008 | 22:30:51 | 23.46 | 47.697 | 8.18 | 14.04 | 0.7 | 0.737 | |
| 5/4/2008 | 22:45:51 | 23.50 | 47.712 | 8.19 | 13.71 | 0.7 | 0.739 | |
| 5/4/2008 | 23:00:51 | 23.47 | 47.707 | 8.18 | 13.54 | 0.6 | 0.739 | |
| 5/4/2008 | 23:15:51 | 23.45 | 47.707 | 8.17 | 13.31 | 0.8 | 0.740 | |
| 5/4/2008 | 23:30:51 | 23.42 | 47.710 | 8.17 | 13.23 | 0.7 | 0.741 | |
| 5/4/2008 | 23:45:50 | 23.40 | 47.710 | 8.17 | 13.15 | 0.7 | 0.742 | |
| 5/5/2008 | 0:00:51 | 23.38 | 47.729 | 8.16 | 13.13 | 0.7 | 0.744 | |
| 5/5/2008 | 0:15:51 | 23.30 | 47.718 | 8.15 | 12.63 | 0.8 | 0.744 | |
| 5/5/2008 | 0:30:51 | 23.20 | 47.716 | 8.15 | 12.11 | 0.8 | 0.746 | |
| 5/5/2008 | 0:45:51 | 23.03 | 47.689 | 8.14 | 12.14 | 1.1 | 0.748 | |
| 5/5/2008 | 1:00:51 | 22.85 | 47.563 | 8.13 | 11.96 | 0.8 | 0.749 | |
| 5/5/2008 | 1:15:51 | 22.60 | 47.409 | 8.11 | 11.25 | 0.8 | 0.749 | |
| 5/5/2008 | 1:30:51 | 21.99 | 47.286 | 8.06 | 10.19 | 1.0 | 0.749 | |
| 5/5/2008 | 1:45:51 | 21.71 | 47.062 | 8.04 | 9.28 | 1.3 | 0.749 | |
| 5/5/2008 | 2:00:51 | 21.25 | 47.039 | 8.01 | 8.46 | 1.4 | 0.750 | |
| 5/5/2008 | 2:15:51 | 21.13 | 47.003 | 7.98 | 8.08 | 1.3 | 0.751 | |
| 5/5/2008 | 2:30:51 | 20.95 | 47.087 | 7.98 | 7.41 | 1.0 | 0.751 | |
| 5/5/2008 | 2:45:51 | 20.75 | 47.117 | 7.96 | 6.82 | 1.0 | 0.751 | |
| 5/5/2008 | 3:00:51 | 20.56 | 47.156 | 7.95 | 6.39 | 1.1 | 0.750 | |
| 5/5/2008 | 3:15:51 | 20.49 | 47.168 | 7.94 | 5.88 | 1.2 | 0.751 | |
| 5/5/2008 | 3:30:51 | 20.38 | 47.201 | 7.92 | 5.73 | 1.1 | 0.753 | |
| 5/5/2008 | 3:45:51 | 20.27 | 47.232 | 7.92 | 5.08 | 1.3 | 0.754 | |
| 5/5/2008 | 4:00:51 | 20.15 | 47.276 | 7.93 | 4.83 | 1.0 | 0.756 | |
| 5/5/2008 | 4:15:51 | 20.07 | 47.333 | 7.86 | 4.60 | 1.3 | 0.757 | |
| 5/5/2008 | 4:30:51 | 20.01 | 47.391 | 7.84 | 4.41 | 1.1 | 0.758 | |
| 5/5/2008 | 4:45:51 | 19.96 | 47.461 | 7.83 | 4.20 | 1.3 | 0.759 | |
| 5/5/2008 | 5:00:51 | 19.91 | 47.525 | 7.82 | 4.14 | 1.2 | 0.760 | |
| 5/5/2008 | 5:15:51 | 19.88 | 47.582 | 7.81 | 3.97 | 1.3 | 0.762 | |
| 5/5/2008 | 5:30:51 | 19.85 | 47.637 | 7.80 | 3.84 | 1.2 | 0.763 | |
| 5/5/2008 | 5:45:51 | 19.82 | 47.682 | 7.80 | 3.68 | 1.4 | 0.766 | |
| 5/5/2008 | 6:00:51 | 19.80 | 47.725 | 7.79 | 3.58 | 2.1 | 0.768 | |
| 5/5/2008 | 6:15:51 | 19.78 | 47.760 | 7.79 | 3.57 | 1.4 | 0.771 | |
| 5/5/2008 | 6:30:51 | 19.77 | 47.794 | 7.77 | 3.42 | 1.3 | 0.773 | |
| 5/5/2008 | 6:45:51 | 19.75 | 47.830 | 7.78 | 3.25 | 1.3 | 0.775 | |
| 5/5/2008 | 7:00:51 | 19.74 | 47.867 | 7.76 | 3.16 | 1.3 | 0.778 | |
| 5/5/2008 | 7:15:51 | 19.73 | 47.899 | 7.75 | 3.06 | 1.3 | 0.781 | |
| 5/5/2008 | 7:30:51 | 19.72 | 47.932 | 7.74 | 2.97 | 1.1 | 0.784 | |
| 5/5/2008 | 7:45:51 | 19.72 | 47.960 | 7.74 | 2.88 | 1.3 | 0.787 | |
| 5/5/2008 | 8:00:51 | 19.71 | 47.980 | 7.72 | 2.86 | 1.1 | 0.789 | |
| 5/5/2008 | 8:15:51 | 19.72 | 47.994 | 7.71 | 2.76 | 1.3 | 0.787 | |
| 5/5/2008 | 8:30:51 | 19.73 | 48.004 | 7.71 | 2.63 | 1.2 | 0.782 | |
| 5/5/2008 | 8:45:51 | 19.73 | 48.021 | 7.71 | 2.49 | 1.3 | 0.776 | |
| 5/5/2008 | 9:00:51 | 19.75 | 48.021 | 7.70 | 2.50 | 1.3 | 0.767 | |
| 5/5/2008 | 9:15:51 | 19.76 | 48.039 | 7.68 | 2.51 | 1.3 | 0.757 | |
| 5/5/2008 | 9:30:51 | 19.78 | 48.009 | 7.68 | 2.54 | 1.1 | 0.744 | |
| 5/5/2008 | 9:45:51 | 19.81 | 47.896 | 7.66 | 2.42 | 1.2 | 0.727 | |
| 5/5/2008 | 10:00:51 | 19.82 | 47.997 | 7.65 | 2.32 | 1.3 | 0.706 | |
| 5/5/2008 | 10:15:51 | 19.84 | 48.056 | 7.65 | 2.34 | 1.3 | 0.681 | |
| 5/5/2008 | 10:30:51 | 19.87 | 48.054 | 7.64 | 2.26 | 1.1 | 0.655 | |
| 5/5/2008 | 10:45:51 | 19.91 | 48.045 | 7.63 | 2.11 | 1.2 | 0.625 | |
| 5/5/2008 | 11:00:51 | 20.03 | 48.051 | 7.69 | 2.62 | 1.5 | 0.597 | |
| 5/5/2008 | 11:15:52 | 20.05 | 48.129 | 7.68 | 2.96 | 1.3 | 0.571 | |
| 5/5/2008 | 11:30:52 | 20.08 | 48.170 | 7.68 | 3.33 | 1.3 | 0.548 | |
| 5/5/2008 | 11:45:52 | 20.15 | 48.165 | 7.69 | 3.68 | 1.4 | 0.529 | |
| 5/5/2008 | 12:00:51 | 20.20 | 48.173 | 7.74 | 3.93 | 1.2 | 0.512 | |
| 5/5/2008 | 12:15:51 | 20.24 | 48.197 | 7.76 | 4.13 | 1.3 | 0.498 | |
| 5/5/2008 | 12:30:52 | 20.28 | 48.200 | 7.76 | 4.26 | 1.2 | 0.486 | |
| 5/5/2008 | 12:45:51 | 20.32 | 48.189 | 7.75 | 4.16 | 1.3 | 0.474 | |
| 5/5/2008 | 13:00:51 | 20.37 | 48.174 | 7.75 | 4.46 | 1.4 | 0.463 | |
| 5/5/2008 | 13:15:51 | 20.43 | 48.148 | 7.76 | 3.89 | 1.2 | 0.454 | |
| 5/5/2008 | 13:30:51 | 20.45 | 48.143 | 7.77 | 4.23 | 1.2 | 0.446 | |
| 5/5/2008 | 13:45:51 | 20.46 | 48.144 | 7.76 | 4.64 | 1.2 | 0.439 | |
| 5/5/2008 | 14:00:51 | 20.48 | 48.135 | 7.74 | 5.57 | 0.8 | 0.432 | |
| 5/5/2008 | 14:15:51 | 20.51 | 48.112 | 7.76 | 5.99 | 0.8 | 0.423 | |
| 5/5/2008 | 14:30:51 | 20.53 | 48.096 | 7.76 | 5.93 | 0.9 | 0.416 | |
| 5/5/2008 | 14:45:51 | 20.56 | 48.067 | 7.77 | 6.05 | 0.9 | 0.407 | |
| 5/5/2008 | 15:00:52 | 20.59 | 48.038 | 7.86 | 5.95 | 0.7 | 0.399 | |
| 5/5/2008 | 15:15:51 | 20.61 | 47.991 | 7.90 | 5.96 | 0.8 | 0.391 | |
| 5/5/2008 | 15:30:51 | 20.63 | 47.964 | 7.91 | 6.12 | 0.9 | 0.382 | |
| 5/5/2008 | 15:45:51 | 20.66 | 47.937 | 7.91 | 6.22 | 0.9 | 0.374 | |
| 5/5/2008 | 16:00:52 | 20.69 | 47.900 | 7.91 | 6.23 | 0.8 | 0.365 | |
| 5/5/2008 | 16:15:51 | 20.72 | 47.881 | 7.89 | 5.87 | 0.8 | 0.357 | |
| 5/5/2008 | 16:30:51 | 20.76 | 47.858 | 7.89 | 6.33 | 0.6 | 0.349 | |
| 5/5/2008 | 16:45:51 | 20.80 | 47.853 | 7.89 | 6.20 | 0.7 | 0.341 | |
| 5/5/2008 | 17:00:51 | 20.83 | 47.846 | 7.88 | 5.49 | 0.5 | 0.332 | |
| 5/5/2008 | 17:15:51 | 20.87 | 47.841 | 7.87 | 5.47 | 0.6 | 0.325 | |
| 5/5/2008 | 17:30:51 | 20.92 | 47.857 | 7.85 | 5.68 | 0.7 | 0.317 | |
| 5/5/2008 | 17:45:51 | 20.96 | 47.860 | 7.87 | 5.79 | 0.6 | 0.308 | |
| 5/5/2008 | 18:00:51 | 21.00 | 47.871 | 7.87 | 5.91 | 1.3 | 0.300 | |
| 5/5/2008 | 18:15:52 | 21.04 | 47.882 | 7.87 | 6.20 | 1.3 | 0.292 | |
| 5/5/2008 | 18:30:51 | 21.08 | 47.900 | 7.87 | 6.38 | 1.4 | 0.285 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 18:45:51 | 21.12 | 47.913 | 7.87 | 6.39 | 1.4 | 0.278 | |
| 5/5/2008 | 19:00:51 | 21.14 | 47.921 | 7.87 | 6.35 | 1.4 | 0.272 | |
| 5/5/2008 | 19:15:51 | 21.17 | 47.921 | 7.88 | 6.28 | 1.4 | 0.266 | |
| 5/5/2008 | 19:30:51 | 21.23 | 47.896 | 7.91 | 6.24 | 1.5 | 0.264 | |
| 5/5/2008 | 19:45:51 | 21.25 | 47.939 | 7.93 | 6.14 | 1.6 | 0.280 | |
| 5/5/2008 | 20:00:51 | 21.25 | 47.975 | 7.93 | 6.07 | 1.2 | 0.306 | |
| 5/5/2008 | 20:15:51 | 21.26 | 47.981 | 7.92 | 6.62 | 1.4 | 0.331 | |
| 5/5/2008 | 20:30:51 | 21.29 | 47.967 | 7.92 | 6.96 | 1.4 | 0.363 | |
| 5/5/2008 | 20:45:52 | 21.36 | 47.994 | 7.94 | 7.84 | 1.6 | 0.408 | |
| 5/5/2008 | 21:00:51 | 21.39 | 48.065 | 7.97 | 9.46 | 1.2 | 0.452 | |
| 5/5/2008 | 21:15:51 | 21.40 | 48.081 | 7.97 | 9.54 | 1.6 | 0.485 | |
| 5/5/2008 | 21:30:51 | 21.42 | 48.071 | 7.95 | 8.71 | 1.3 | 0.521 | |
| 5/5/2008 | 21:45:51 | 21.44 | 48.082 | 7.95 | 9.40 | 1.0 | 0.550 | |
| 5/5/2008 | 22:00:51 | 21.46 | 48.089 | 7.96 | 9.84 | 1.1 | 0.561 | |
| 5/5/2008 | 22:15:51 | 21.46 | 48.099 | 7.98 | 9.92 | 0.8 | 0.573 | |
| 5/5/2008 | 22:30:51 | 21.47 | 48.094 | 7.97 | 10.25 | 0.8 | 0.573 | |
| 5/5/2008 | 22:45:51 | 21.48 | 48.096 | 7.96 | 9.85 | 0.6 | 0.572 | |
| 5/5/2008 | 23:00:52 | 21.49 | 48.099 | 7.95 | 9.63 | 0.7 | 0.568 | |
| 5/5/2008 | 23:15:52 | 21.50 | 48.099 | 7.94 | 9.42 | 0.7 | 0.564 | |
| 5/5/2008 | 23:30:51 | 21.50 | 48.103 | 7.92 | 9.46 | 0.8 | 0.558 | |
| 5/5/2008 | 23:45:51 | 21.51 | 48.105 | 7.91 | 9.43 | 1.0 | 0.554 | |
| 5/6/2008 | 0:00:51 | 21.52 | 48.111 | 7.90 | 8.87 | 1.3 | 0.550 | |
| 5/6/2008 | 0:15:51 | 21.53 | 48.113 | 7.89 | 8.29 | 1.6 | 0.546 | |
| 5/6/2008 | 0:30:51 | 21.53 | 48.113 | 7.88 | 7.79 | 1.5 | 0.542 | |
| 5/6/2008 | 0:45:51 | 21.54 | 48.114 | 7.87 | 7.44 | 1.7 | 0.533 | |
| 5/6/2008 | 1:00:51 | 21.56 | 48.111 | 7.86 | 7.10 | 1.5 | 0.529 | |
| 5/6/2008 | 1:15:51 | 21.57 | 48.106 | 7.86 | 6.80 | 1.6 | 0.522 | |
| 5/6/2008 | 1:30:51 | 21.57 | 48.103 | 7.84 | 6.49 | 1.6 | 0.514 | |
| 5/6/2008 | 1:45:51 | 21.58 | 48.107 | 7.84 | 6.20 | 1.7 | 0.508 | |
| 5/6/2008 | 2:00:51 | 21.59 | 48.108 | 7.83 | 5.97 | 1.6 | 0.501 | |
| 5/6/2008 | 2:15:51 | 21.59 | 48.109 | 7.83 | 5.75 | 1.6 | 0.492 | |
| 5/6/2008 | 2:30:51 | 21.60 | 48.113 | 7.81 | 5.64 | 1.8 | 0.486 | |
| 5/6/2008 | 2:45:51 | 21.61 | 48.112 | 7.81 | 5.50 | 1.9 | 0.480 | |
| 5/6/2008 | 3:00:51 | 21.62 | 48.109 | 7.82 | 5.24 | 1.7 | 0.471 | |
| 5/6/2008 | 3:15:51 | 21.63 | 48.103 | 7.82 | 5.06 | 1.8 | 0.465 | |
| 5/6/2008 | 3:30:51 | 21.63 | 48.103 | 7.82 | 4.76 | 1.9 | 0.458 | |
| 5/6/2008 | 3:45:51 | 21.64 | 48.102 | 7.81 | 4.65 | 2.2 | 0.452 | |
| 5/6/2008 | 4:00:51 | 21.65 | 48.095 | 7.81 | 4.38 | 2.1 | 0.446 | |
| 5/6/2008 | 4:15:51 | 21.66 | 48.093 | 7.82 | 4.11 | 2.1 | 0.438 | |
| 5/6/2008 | 4:30:51 | 21.66 | 48.091 | 7.82 | 3.98 | 2.1 | 0.430 | |
| 5/6/2008 | 4:45:51 | 21.67 | 48.088 | 7.82 | 3.75 | 2.4 | 0.424 | |
| 5/6/2008 | 5:00:51 | 21.68 | 48.085 | 7.82 | 3.46 | 2.2 | 0.417 | |
| 5/6/2008 | 5:15:51 | 21.68 | 48.087 | 7.81 | 3.22 | 2.2 | 0.405 | |
| 5/6/2008 | 5:30:51 | 21.69 | 48.086 | 7.80 | 3.02 | 2.1 | 0.399 | |
| 5/6/2008 | 5:45:51 | 21.69 | 48.084 | 7.79 | 2.86 | 2.2 | 0.390 | |
| 5/6/2008 | 6:00:51 | 21.70 | 48.082 | 7.79 | 2.31 | 2.5 | 0.384 | |
| 5/6/2008 | 6:15:51 | 21.71 | 48.082 | 7.79 | 2.10 | 2.4 | 0.377 | |
| 5/6/2008 | 6:30:51 | 21.71 | 48.082 | 7.78 | 1.97 | 2.3 | 0.371 | |
| 5/6/2008 | 6:45:51 | 21.72 | 48.080 | 7.78 | 1.86 | 2.4 | 0.362 | |
| 5/6/2008 | 7:00:51 | 21.73 | 48.079 | 7.77 | 1.68 | 2.1 | 0.354 | |
| 5/6/2008 | 7:15:51 | 21.74 | 48.078 | 7.77 | 1.58 | 2.1 | 0.347 | |
| 5/6/2008 | 7:30:51 | 21.74 | 48.079 | 7.75 | 1.48 | 1.9 | 0.340 | |
| 5/6/2008 | 7:45:51 | 21.75 | 48.081 | 7.74 | 1.30 | 1.9 | 0.335 | |
| 5/6/2008 | 8:00:51 | 21.76 | 48.078 | 7.74 | 1.71 | 1.9 | 0.327 | |
| 5/6/2008 | 8:15:51 | 21.76 | 48.079 | 7.72 | 1.42 | 2.1 | 0.320 | |
| 5/6/2008 | 8:30:51 | 21.77 | 48.081 | 7.72 | 1.17 | 1.9 | 0.313 | |
| 5/6/2008 | 8:45:51 | 21.77 | 48.085 | 7.72 | 0.96 | 1.9 | 0.306 | |
| 5/6/2008 | 9:00:51 | 21.78 | 48.085 | 7.71 | 0.87 | 1.9 | 0.298 | |
| 5/6/2008 | 9:15:51 | 21.79 | 48.082 | 7.71 | 1.63 | 2.0 | 0.291 | |
| 5/6/2008 | 9:30:51 | 21.80 | 48.081 | 7.70 | 2.40 | 1.3 | 0.283 | |
| 5/6/2008 | 9:45:51 | 21.80 | 48.085 | 7.69 | 2.54 | 0.8 | 0.276 | |
| 5/6/2008 | 10:00:51 | 21.81 | 48.082 | 7.69 | 2.84 | 0.5 | 0.267 | |
| 5/6/2008 | 10:15:51 | 21.82 | 48.083 | 7.70 | 3.14 | 0.4 | 0.260 | |
| 5/6/2008 | 10:30:51 | 21.83 | 48.083 | 7.71 | 3.30 | 0.4 | 0.252 | |
| 5/6/2008 | 10:45:51 | 21.85 | 48.079 | 7.70 | 3.11 | 0.3 | 0.245 | |
| 5/6/2008 | 11:00:52 | 21.86 | 48.077 | 7.71 | 3.61 | 0.4 | 0.240 | |
| 5/6/2008 | 11:15:52 | 21.88 | 48.072 | 7.71 | 3.59 | 0.2 | 0.233 | |
| 5/6/2008 | 11:30:51 | 21.92 | 48.055 | 7.74 | 3.54 | 0.3 | 0.226 | |
| 5/6/2008 | 11:45:51 | 21.94 | 48.053 | 7.78 | 3.73 | 0.4 | 0.218 | |
| 5/6/2008 | 12:00:51 | 21.95 | 48.058 | 7.76 | 3.67 | 0.2 | 0.210 | |
| 5/6/2008 | 12:15:51 | 21.98 | 48.051 | 7.76 | 3.63 | 0.2 | 0.202 | |
| 5/6/2008 | 12:30:51 | 22.02 | 48.032 | 7.78 | 3.95 | 0.2 | 0.195 | |
| 5/6/2008 | 12:45:51 | 22.04 | 48.035 | 7.78 | 4.06 | 0.2 | 0.186 | |
| 5/6/2008 | 13:00:51 | 22.04 | 48.050 | 7.78 | 4.60 | 0.2 | 0.179 | |
| 5/6/2008 | 13:15:51 | 22.07 | 48.034 | 7.82 | 4.50 | 0.2 | 0.174 | |
| 5/6/2008 | 13:30:51 | 22.09 | 48.016 | 7.84 | 4.81 | 0.2 | 0.172 | |
| 5/6/2008 | 13:45:51 | 22.11 | 48.004 | 7.85 | 4.85 | 0.2 | 0.169 | |
| 5/6/2008 | 14:00:51 | 22.12 | 48.000 | 7.79 | 5.07 | 0.2 | 0.166 | |
| 5/6/2008 | 14:15:51 | 22.17 | 47.980 | 7.75 | 5.55 | 0.2 | 0.162 | |
| 5/6/2008 | 14:30:51 | 22.20 | 47.961 | 7.75 | 5.97 | 0.1 | 0.157 | |
| 5/6/2008 | 14:45:51 | 22.24 | 47.942 | 7.83 | 6.02 | 0.2 | 0.153 | |
| 5/6/2008 | 15:00:51 | 22.28 | 47.928 | 7.83 | 6.29 | 0.2 | 0.149 | |
| 5/6/2008 | 15:15:51 | 22.30 | 47.902 | 7.90 | 6.74 | 0.2 | 0.144 | |
| 5/6/2008 | 15:30:51 | 22.32 | 47.882 | 7.94 | 6.73 | 0.2 | 0.137 | |
| 5/6/2008 | 15:45:51 | 22.32 | 47.885 | 7.88 | 6.82 | 0.3 | 0.132 | |
| 5/6/2008 | 16:00:51 | 22.36 | 47.894 | 7.90 | 6.71 | 0.2 | 0.127 | |
| 5/6/2008 | 16:15:51 | 22.41 | 47.893 | 7.90 | 6.84 | 0.2 | 0.122 | |
| 5/6/2008 | 16:30:51 | 22.43 | 47.881 | 7.92 | 6.94 | 0.1 | 0.116 | |
| 5/6/2008 | 16:45:51 | 22.45 | 47.864 | 7.92 | 6.96 | 0.1 | 0.111 | |
| 5/6/2008 | 17:00:51 | 22.46 | 47.857 | 7.94 | 7.43 | 0.2 | 0.108 | |
| 5/6/2008 | 17:15:51 | 22.48 | 47.851 | 7.94 | 7.34 | 0.2 | 0.105 | |
| 5/6/2008 | 17:30:51 | 22.49 | 47.872 | 7.98 | 7.18 | 0.1 | 0.099 | |
| 5/6/2008 | 17:45:51 | 22.49 | 47.885 | 7.99 | 7.13 | 0.2 | 0.095 | |
| 5/6/2008 | 18:00:51 | 22.49 | 47.888 | 7.99 | 7.22 | 0.2 | 0.092 | |
| 5/6/2008 | 18:15:52 | 22.50 | 47.906 | 7.97 | 7.19 | 0.2 | 0.089 | |
| 5/6/2008 | 18:30:51 | 22.50 | 47.917 | 7.96 | 7.34 | 0.2 | 0.087 | |
| 5/6/2008 | 18:45:51 | 22.52 | 47.922 | 7.96 | 7.49 | 0.1 | 0.086 | |
| 5/6/2008 | 19:00:51 | 22.54 | 47.929 | 7.96 | 7.70 | 0.2 | 0.083 | |
| 5/6/2008 | 19:15:51 | 22.55 | 47.927 | 7.96 | 7.41 | 0.2 | 0.083 | |
| 5/6/2008 | 19:30:51 | 22.55 | 47.941 | 7.96 | 7.56 | 0.2 | 0.082 | |
| 5/6/2008 | 19:45:51 | 22.56 | 47.937 | 7.95 | 7.57 | 0.0 | 0.082 | |
| 5/6/2008 | 20:00:51 | 22.56 | 47.946 | 7.94 | 7.55 | 0.0 | 0.080 | |
| 5/6/2008 | 20:15:51 | 22.57 | 47.944 | 7.94 | 7.27 | 0.2 | 0.078 | |
| 5/6/2008 | 20:30:51 | 22.58 | 47.946 | 7.94 | 7.31 | 0.2 | 0.080 | |
| 5/6/2008 | 20:45:51 | 22.58 | 47.952 | 7.94 | 7.33 | 0.2 | 0.077 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 21:00:51 | 22.59 | 47.959 | 7.95 | 7.26 | 0.1 | 0.078 | |
| 5/6/2008 | 21:15:51 | 22.60 | 47.958 | 7.94 | 7.09 | 0.2 | 0.078 | |
| 5/6/2008 | 21:30:51 | 22.61 | 47.955 | 7.93 | 6.35 | 0.1 | 0.079 | |
| 5/6/2008 | 21:45:51 | 22.62 | 47.959 | 7.93 | 6.51 | 0.1 | 0.079 | |
| 5/6/2008 | 22:00:51 | 22.63 | 47.960 | 7.93 | 6.48 | 0.2 | 0.078 | |
| 5/6/2008 | 22:15:51 | 22.64 | 47.954 | 7.92 | 6.20 | 0.1 | 0.077 | |
| 5/6/2008 | 22:30:51 | 22.65 | 47.957 | 7.94 | 6.45 | 0.2 | 0.078 | |
| 5/6/2008 | 22:45:51 | 22.66 | 47.961 | 7.95 | 6.44 | 0.2 | 0.078 | |
| 5/6/2008 | 23:00:51 | 22.67 | 47.954 | 7.95 | 6.53 | 0.2 | 0.079 | |
| 5/6/2008 | 23:15:51 | 22.68 | 47.952 | 7.95 | 6.49 | 0.3 | 0.077 | |
| 5/6/2008 | 23:30:51 | 22.68 | 47.955 | 7.95 | 6.06 | 0.5 | 0.078 | |
| 5/6/2008 | 23:45:51 | 22.69 | 47.952 | 7.96 | 5.99 | 0.5 | 0.077 | |
| 5/7/2008 | 0:00:52 | 22.69 | 47.955 | 7.97 | 5.89 | 0.5 | 0.077 | |
| 5/7/2008 | 0:15:51 | 22.69 | 47.962 | 7.96 | 5.63 | 0.5 | 0.079 | |
| 5/7/2008 | 0:30:51 | 22.69 | 47.969 | 7.97 | 5.54 | 0.7 | 0.078 | |
| 5/7/2008 | 0:45:51 | 22.70 | 47.960 | 7.97 | 5.18 | 0.5 | 0.077 | |
| 5/7/2008 | 1:00:51 | 22.70 | 47.960 | 7.96 | 5.38 | 0.5 | 0.076 | |
| 5/7/2008 | 1:15:51 | 22.70 | 47.971 | 7.96 | 5.55 | 0.6 | 0.076 | |
| 5/7/2008 | 1:30:51 | 22.70 | 47.967 | 7.96 | 4.93 | 0.4 | 0.074 | |
| 5/7/2008 | 1:45:51 | 22.70 | 47.968 | 7.96 | 5.19 | 0.4 | 0.072 | |
| 5/7/2008 | 2:00:51 | 22.70 | 47.970 | 7.95 | 5.37 | 0.4 | 0.071 | |
| 5/7/2008 | 2:15:51 | 22.70 | 47.970 | 7.95 | 5.11 | 0.4 | 0.070 | |
| 5/7/2008 | 2:30:51 | 22.70 | 47.966 | 7.94 | 5.24 | 0.4 | 0.069 | |
| 5/7/2008 | 2:45:51 | 22.70 | 47.962 | 7.93 | 5.28 | 0.5 | 0.068 | |
| 5/7/2008 | 3:00:51 | 22.70 | 47.958 | 7.91 | 5.25 | 0.5 | 0.068 | |
| 5/7/2008 | 3:15:51 | 22.70 | 47.948 | 7.91 | 5.25 | 0.3 | 0.067 | |
| 5/7/2008 | 3:30:51 | 22.70 | 47.951 | 7.90 | 5.11 | 0.4 | 0.064 | |
| 5/7/2008 | 3:45:51 | 22.71 | 47.966 | 7.90 | 5.18 | 0.5 | 0.064 | |
| 5/7/2008 | 4:00:51 | 22.70 | 47.969 | 7.91 | 5.10 | 0.9 | 0.066 | |
| 5/7/2008 | 4:15:51 | 22.70 | 47.971 | 7.92 | 4.99 | 1.1 | 0.065 | |
| 5/7/2008 | 4:30:51 | 22.70 | 47.971 | 7.93 | 4.92 | 0.9 | 0.066 | |
| 5/7/2008 | 4:45:51 | 22.69 | 47.968 | 7.94 | 4.81 | 0.9 | 0.067 | |
| 5/7/2008 | 5:00:51 | 22.69 | 47.962 | 7.93 | 4.78 | 0.9 | 0.066 | |
| 5/7/2008 | 5:15:51 | 22.68 | 47.963 | 7.93 | 4.69 | 1.0 | 0.066 | |
| 5/7/2008 | 5:30:51 | 22.67 | 47.955 | 7.91 | 4.76 | 0.7 | 0.065 | |
| 5/7/2008 | 5:45:51 | 22.67 | 47.943 | 7.87 | 4.72 | 0.8 | 0.065 | |
| 5/7/2008 | 6:00:51 | 22.66 | 47.952 | 7.86 | 3.85 | 0.5 | 0.066 | |
| 5/7/2008 | 6:15:51 | 22.65 | 47.943 | 7.86 | 4.01 | 0.5 | 0.067 | |
| 5/7/2008 | 6:30:51 | 22.64 | 47.943 | 7.85 | 4.23 | 0.6 | 0.068 | |
| 5/7/2008 | 6:45:51 | 22.63 | 47.937 | 7.84 | 4.16 | 0.4 | 0.069 | |
| 5/7/2008 | 7:00:51 | 22.61 | 47.933 | 7.82 | 3.88 | 0.4 | 0.069 | |
| 5/7/2008 | 7:15:51 | 22.60 | 47.931 | 7.82 | 3.78 | 0.4 | 0.070 | |
| 5/7/2008 | 7:30:52 | 22.59 | 47.932 | 7.81 | 3.94 | 0.4 | 0.072 | |
| 5/7/2008 | 7:45:51 | 22.56 | 47.935 | 7.81 | 3.57 | 0.3 | 0.073 | |
| 5/7/2008 | 8:00:51 | 22.54 | 47.934 | 7.79 | 3.58 | 0.3 | 0.072 | |
| 5/7/2008 | 8:15:51 | 22.52 | 47.918 | 7.77 | 3.70 | 0.2 | 0.073 | |
| 5/7/2008 | 8:30:51 | 22.52 | 47.892 | 7.76 | 3.38 | 0.4 | 0.072 | |
| 5/7/2008 | 8:45:51 | 22.50 | 47.863 | 7.74 | 2.89 | 0.3 | 0.072 | |
| 5/7/2008 | 9:00:51 | 22.50 | 47.849 | 7.73 | 3.25 | 0.3 | 0.073 | |
| 5/7/2008 | 9:15:51 | 22.50 | 47.825 | 7.74 | 2.84 | 0.3 | 0.074 | |
| 5/7/2008 | 9:30:51 | 22.53 | 47.803 | 7.74 | 1.81 | 0.2 | 0.074 | |
| 5/7/2008 | 9:45:51 | 22.53 | 47.794 | 7.74 | 2.19 | 0.2 | 0.073 | |
| 5/7/2008 | 10:00:52 | 22.56 | 47.767 | 7.75 | 2.71 | 0.2 | 0.073 | |
| 5/7/2008 | 10:15:51 | 22.58 | 47.773 | 7.77 | 2.99 | 0.3 | 0.072 | |
| 5/7/2008 | 10:30:51 | 22.62 | 47.711 | 7.78 | 2.78 | 0.3 | 0.071 | |
| 5/7/2008 | 10:45:51 | 22.55 | 47.797 | 7.79 | 2.68 | 0.2 | 0.070 | |
| 5/7/2008 | 11:00:51 | 22.65 | 47.825 | 7.81 | 2.78 | 0.3 | 0.069 | |
| 5/7/2008 | 11:15:51 | 22.66 | 47.834 | 7.84 | 3.79 | 0.4 | 0.068 | |
| 5/7/2008 | 11:30:51 | 22.85 | 47.758 | 7.85 | 4.62 | 0.5 | 0.067 | |
| 5/7/2008 | 11:45:51 | 22.87 | 47.800 | 7.89 | 4.50 | 0.5 | 0.068 | |
| 5/7/2008 | 12:00:51 | 22.80 | 47.687 | 7.87 | 4.44 | 0.4 | 0.068 | |
| 5/7/2008 | 12:15:51 | 22.64 | 47.720 | 7.94 | 6.25 | 0.5 | 0.066 | |
| 5/7/2008 | 12:30:51 | 22.67 | 47.690 | 7.97 | 6.72 | 0.5 | 0.066 | |
| 5/7/2008 | 12:45:51 | 22.70 | 47.692 | 8.00 | 7.93 | 0.4 | 0.064 | |
| 5/7/2008 | 13:00:51 | 22.78 | 47.684 | 7.99 | 7.86 | 0.5 | 0.063 | |
| 5/7/2008 | 13:15:52 | 22.82 | 47.680 | 7.99 | 7.91 | 0.4 | 0.062 | |
| 5/7/2008 | 13:30:51 | 22.90 | 47.654 | 8.00 | 8.17 | 0.5 | 0.061 | |
| 5/7/2008 | 13:45:51 | 23.00 | 47.657 | 8.02 | 8.35 | 0.4 | 0.061 | |
| 5/7/2008 | 14:00:51 | 23.05 | 47.664 | 8.02 | 8.31 | 0.4 | 0.061 | |
| 5/7/2008 | 14:15:51 | 23.11 | 47.576 | 8.02 | 8.43 | 0.4 | 0.062 | |
| 5/7/2008 | 14:30:51 | 23.16 | 47.477 | 8.02 | 8.66 | 0.4 | 0.061 | |
| 5/7/2008 | 14:45:51 | 23.09 | 47.382 | 8.02 | 8.49 | 0.4 | 0.060 | |
| 5/7/2008 | 15:00:51 | 22.92 | 47.476 | 8.08 | 8.72 | 0.4 | 0.057 | |
| 5/7/2008 | 15:15:51 | 22.92 | 47.502 | 8.07 | 9.41 | 0.4 | 0.054 | |
| 5/7/2008 | 15:30:51 | 22.94 | 47.490 | 8.06 | 9.54 | 0.6 | 0.051 | |
| 5/7/2008 | 15:45:51 | 22.96 | 47.455 | 8.07 | 8.91 | 0.5 | 0.050 | |
| 5/7/2008 | 16:00:51 | 22.98 | 47.392 | 8.05 | 9.38 | 0.4 | 0.048 | |
| 5/7/2008 | 16:15:51 | 23.03 | 47.333 | 8.05 | 9.57 | 0.4 | 0.045 | |
| 5/7/2008 | 16:30:51 | 23.12 | 47.258 | 8.08 | 10.04 | 0.4 | 0.042 | |
| 5/7/2008 | 16:45:51 | 23.20 | 47.266 | 8.08 | 10.03 | 0.4 | 0.040 | |
| 5/7/2008 | 17:00:51 | 23.25 | 47.239 | 8.09 | 10.17 | 0.4 | 0.040 | |
| 5/7/2008 | 17:15:51 | 23.31 | 47.263 | 8.08 | 10.32 | 0.4 | 0.040 | |
| 5/7/2008 | 17:30:51 | 23.32 | 47.262 | 8.08 | 10.51 | 0.4 | 0.040 | |
| 5/7/2008 | 17:45:51 | 23.40 | 47.354 | 8.09 | 10.48 | 0.4 | 0.041 | |
| 5/7/2008 | 18:00:51 | 23.42 | 47.375 | 8.09 | 10.46 | 0.4 | 0.040 | |
| 5/7/2008 | 18:15:51 | 23.44 | 47.358 | 8.08 | 10.30 | 0.3 | 0.040 | |
| 5/7/2008 | 18:30:51 | 23.46 | 47.437 | 8.08 | 10.34 | 0.2 | 0.039 | |
| 5/7/2008 | 18:45:52 | 23.49 | 47.525 | 8.08 | 10.29 | 0.3 | 0.040 | |
| 5/7/2008 | 19:00:51 | 23.51 | 47.431 | 8.07 | 10.24 | 0.4 | 0.041 | |
| 5/7/2008 | 19:15:51 | 23.53 | 47.452 | 8.07 | 10.17 | 0.2 | 0.041 | |
| 5/7/2008 | 19:30:51 | 23.55 | 47.607 | 8.07 | 9.98 | 0.2 | 0.043 | |
| 5/7/2008 | 19:45:51 | 23.56 | 47.567 | 8.08 | 10.56 | 0.3 | 0.045 | |
| 5/7/2008 | 20:00:51 | 23.57 | 47.501 | 8.07 | 10.74 | 0.4 | 0.046 | |
| 5/7/2008 | 20:15:52 | 23.58 | 47.489 | 8.07 | 10.98 | 0.4 | 0.047 | |
| 5/7/2008 | 20:30:51 | 23.57 | 47.499 | 8.07 | 11.47 | 0.5 | 0.048 | |
| 5/7/2008 | 20:45:51 | 23.58 | 47.616 | 8.08 | 12.17 | 0.5 | 0.048 | |
| 5/7/2008 | 21:00:51 | 23.60 | 47.592 | 8.10 | 12.45 | 0.6 | 0.049 | |
| 5/7/2008 | 21:15:51 | 23.63 | 47.584 | 8.12 | 12.21 | 0.5 | 0.049 | |
| 5/7/2008 | 21:30:51 | 23.65 | 47.594 | 8.14 | 12.67 | 0.5 | 0.050 | |
| 5/7/2008 | 21:45:52 | 23.65 | 47.630 | 8.14 | 12.84 | 0.4 | 0.050 | |
| 5/7/2008 | 22:00:51 | 23.65 | 47.648 | 8.14 | 12.99 | 0.4 | 0.052 | |
| 5/7/2008 | 22:15:51 | 23.65 | 47.615 | 8.14 | 12.83 | 0.4 | 0.053 | |
| 5/7/2008 | 22:30:51 | 23.65 | 47.673 | 8.14 | 12.48 | 0.3 | 0.052 | |
| 5/7/2008 | 22:45:51 | 23.65 | 47.624 | 8.14 | 12.68 | 0.4 | 0.051 | |
| 5/7/2008 | 23:00:51 | 23.66 | 47.663 | 8.14 | 12.54 | 0.4 | 0.049 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 23:15:51 | 23.66 | 47.687 | 8.15 | 12.59 | 0.4 | 0.051 | |
| 5/7/2008 | 23:30:51 | 23.66 | 47.643 | 8.15 | 12.24 | 0.3 | 0.050 | |
| 5/7/2008 | 23:45:51 | 23.66 | 47.671 | 8.16 | 12.15 | 0.3 | 0.051 | |
| 5/8/2008 | 0:00:51 | 23.65 | 47.685 | 8.14 | 12.23 | 0.2 | 0.051 | |
| 5/8/2008 | 0:15:51 | 23.66 | 47.657 | 8.13 | 12.23 | 0.3 | 0.051 | |
| 5/8/2008 | 0:30:51 | 23.67 | 47.667 | 8.14 | 12.10 | 0.2 | 0.051 | |
| 5/8/2008 | 0:45:51 | 23.66 | 47.655 | 8.14 | 12.06 | 0.3 | 0.050 | |
| 5/8/2008 | 1:00:51 | 23.66 | 47.666 | 8.15 | 11.89 | 0.4 | 0.050 | |
| 5/8/2008 | 1:15:51 | 23.66 | 47.649 | 8.15 | 11.91 | 0.4 | 0.049 | |
| 5/8/2008 | 1:30:52 | 23.64 | 47.637 | 8.14 | 11.77 | 0.2 | 0.049 | |
| 5/8/2008 | 1:45:52 | 23.64 | 47.647 | 8.12 | 11.52 | 0.2 | 0.048 | |
| 5/8/2008 | 2:00:51 | 23.64 | 47.647 | 8.11 | 11.49 | 0.3 | 0.048 | |
| 5/8/2008 | 2:15:51 | 23.63 | 47.644 | 8.08 | 11.38 | 0.3 | 0.049 | |
| 5/8/2008 | 2:30:51 | 23.63 | 47.626 | 8.07 | 11.25 | 0.3 | 0.047 | |
| 5/8/2008 | 2:45:51 | 23.61 | 47.626 | 8.06 | 11.18 | 0.3 | 0.046 | |
| 5/8/2008 | 3:00:51 | 23.61 | 47.634 | 8.05 | 11.09 | 0.2 | 0.046 | |
| 5/8/2008 | 3:15:51 | 23.60 | 47.626 | 8.04 | 10.99 | 0.3 | 0.045 | |
| 5/8/2008 | 3:30:51 | 23.60 | 47.635 | 8.03 | 10.98 | 0.3 | 0.045 | |
| 5/8/2008 | 3:45:51 | 23.59 | 47.610 | 8.02 | 10.91 | 0.3 | 0.043 | |
| 5/8/2008 | 4:00:51 | 23.58 | 47.613 | 8.02 | 10.84 | 0.2 | 0.041 | |
| 5/8/2008 | 4:15:51 | 23.58 | 47.615 | 8.02 | 10.83 | 0.2 | 0.040 | |
| 5/8/2008 | 4:30:51 | 23.58 | 47.615 | 8.01 | 10.78 | 0.2 | 0.039 | |
| 5/8/2008 | 4:45:51 | 23.57 | 47.618 | 8.00 | 10.75 | 0.2 | 0.040 | |
| 5/8/2008 | 5:00:52 | 23.57 | 47.604 | 8.01 | 10.71 | 0.2 | 0.038 | |
| 5/8/2008 | 5:15:51 | 23.58 | 47.609 | 8.00 | 10.60 | 0.3 | 0.039 | |
| 5/8/2008 | 5:30:51 | 23.58 | 47.604 | 7.99 | 10.56 | 0.2 | 0.039 | |
| 5/8/2008 | 5:45:51 | 23.57 | 47.607 | 8.00 | 10.54 | 0.3 | 0.038 | |
| 5/8/2008 | 6:00:51 | 23.58 | 47.598 | 8.00 | 10.32 | 0.3 | 0.038 | |
| 5/8/2008 | 6:15:51 | 23.57 | 47.617 | 8.00 | 10.26 | 0.4 | 0.039 | |
| 5/8/2008 | 6:30:51 | 23.56 | 47.576 | 8.00 | 10.05 | 0.3 | 0.039 | |
| 5/8/2008 | 6:45:51 | 23.56 | 47.564 | 8.00 | 10.07 | 0.2 | 0.039 | |
| 5/8/2008 | 7:00:51 | 23.55 | 47.553 | 8.00 | 9.96 | 0.4 | 0.040 | |
| 5/8/2008 | 7:15:51 | 23.53 | 47.557 | 7.99 | 9.13 | 0.3 | 0.041 | |
| 5/8/2008 | 7:30:51 | 23.53 | 47.562 | 7.99 | 9.14 | 0.4 | 0.041 | |
| 5/8/2008 | 7:45:51 | 23.52 | 47.570 | 7.99 | 9.45 | 0.3 | 0.040 | |
| 5/8/2008 | 8:00:52 | 23.52 | 47.572 | 7.98 | 9.51 | 0.4 | 0.042 | |
| 5/8/2008 | 8:15:51 | 23.51 | 47.577 | 8.02 | 8.12 | 0.3 | 0.042 | |
| 5/8/2008 | 8:30:51 | 23.52 | 47.582 | 8.04 | 9.07 | 0.3 | 0.043 | |
| 5/8/2008 | 8:45:51 | 23.50 | 47.595 | 8.00 | 8.79 | 0.3 | 0.044 | |
| 5/8/2008 | 9:00:52 | 23.50 | 47.589 | 8.00 | 8.40 | 0.3 | 0.044 | |
| 5/8/2008 | 9:15:51 | 23.51 | 47.569 | 8.01 | 7.53 | 0.4 | 0.044 | |
| 5/8/2008 | 9:30:51 | 23.52 | 47.566 | 8.00 | 7.85 | 0.3 | 0.045 | |
| 5/8/2008 | 9:45:51 | 23.54 | 47.550 | 8.02 | 6.81 | 0.2 | 0.045 | |
| 5/8/2008 | 10:00:51 | 23.53 | 47.554 | 8.02 | 7.74 | 0.2 | 0.045 | |
| 5/8/2008 | 10:15:51 | 23.54 | 47.610 | 8.01 | 8.62 | 0.3 | 0.045 | |
| 5/8/2008 | 10:30:51 | 23.49 | 47.548 | 7.99 | 7.66 | 0.1 | 0.046 | |
| 5/8/2008 | 10:45:51 | 23.44 | 47.543 | 7.92 | 9.01 | 0.2 | 0.045 | |
| 5/8/2008 | 11:00:51 | 23.44 | 47.518 | 7.90 | 7.61 | 0.3 | 0.044 | |
| 5/8/2008 | 11:15:51 | 23.45 | 47.477 | 7.89 | 8.15 | 0.4 | 0.043 | |
| 5/8/2008 | 11:30:51 | 23.47 | 47.428 | 7.88 | 8.71 | 0.4 | 0.043 | |
| 5/8/2008 | 11:45:51 | 23.45 | 47.390 | 7.91 | 7.20 | 0.4 | 0.043 | |
| 5/8/2008 | 12:00:52 | 23.46 | 47.363 | 7.91 | 8.50 | 0.4 | 0.042 | |
| 5/8/2008 | 12:15:51 | 23.43 | 47.377 | 7.94 | 8.61 | 0.4 | 0.041 | |
| 5/8/2008 | 12:30:51 | 23.42 | 47.375 | 7.99 | 8.68 | 0.7 | 0.040 | |
| 5/8/2008 | 12:45:51 | 23.39 | 47.364 | 7.98 | 8.79 | 0.8 | 0.039 | |
| 5/8/2008 | 13:00:51 | 23.42 | 47.316 | 8.05 | 9.01 | 0.5 | 0.037 | |
| 5/8/2008 | 13:15:51 | 23.46 | 47.265 | 8.07 | 9.98 | 0.5 | 0.034 | |
| 5/8/2008 | 13:30:51 | 23.45 | 47.196 | 8.07 | 10.31 | 0.5 | 0.031 | |
| 5/8/2008 | 13:45:51 | 23.48 | 47.070 | 8.07 | 10.09 | 0.5 | 0.030 | |
| 5/8/2008 | 14:00:51 | 23.45 | 47.075 | 8.09 | 10.89 | 0.7 | 0.028 | |
| 5/8/2008 | 14:15:51 | 23.45 | 47.093 | 8.14 | 10.77 | 1.0 | 0.026 | |
| 5/8/2008 | 14:30:51 | 23.47 | 47.093 | 8.12 | 11.20 | 1.1 | 0.024 | |
| 5/8/2008 | 14:45:51 | 23.45 | 47.075 | 8.12 | 11.15 | 0.5 | 0.020 | |
| 5/8/2008 | 15:00:51 | 23.54 | 47.056 | 8.11 | 12.07 | 0.5 | 0.020 | |
| 5/8/2008 | 15:15:51 | 23.66 | 47.042 | 8.10 | 12.20 | 0.7 | 0.018 | |
| 5/8/2008 | 15:30:51 | 23.75 | 47.040 | 8.11 | 11.84 | 0.7 | 0.017 | |
| 5/8/2008 | 15:45:51 | 23.82 | 47.052 | 8.12 | 12.00 | 0.5 | 0.015 | |
| 5/8/2008 | 16:00:51 | 23.89 | 47.061 | 8.13 | 12.45 | 0.5 | 0.014 | |
| 5/8/2008 | 16:15:51 | 23.94 | 47.064 | 8.14 | 12.60 | 0.5 | 0.015 | |
| 5/8/2008 | 16:30:51 | 23.97 | 47.080 | 8.14 | 12.75 | 0.6 | 0.015 | |
| 5/8/2008 | 16:45:51 | 24.05 | 47.064 | 8.13 | 12.72 | 0.4 | 0.014 | |
| 5/8/2008 | 17:00:51 | 24.11 | 47.074 | 8.14 | 12.69 | 0.5 | 0.015 | |
| 5/8/2008 | 17:15:51 | 24.14 | 47.099 | 8.14 | 12.75 | 0.5 | 0.017 | |
| 5/8/2008 | 17:30:51 | 24.16 | 47.110 | 8.13 | 12.76 | 0.5 | 0.016 | |
| 5/8/2008 | 17:45:51 | 24.21 | 47.105 | 8.13 | 12.74 | 0.5 | 0.013 | |
| 5/8/2008 | 18:00:51 | 24.30 | 47.119 | 8.13 | 12.55 | 0.4 | 0.013 | |
| 5/8/2008 | 18:15:51 | 24.37 | 47.128 | 8.13 | 12.79 | 1.4 | 0.014 | |
| 5/8/2008 | 18:30:51 | 24.44 | 47.144 | 8.13 | 12.89 | 1.4 | 0.014 | |
| 5/8/2008 | 18:45:51 | 24.51 | 47.122 | 8.15 | 12.70 | 1.4 | 0.014 | |
| 5/8/2008 | 19:00:51 | 24.61 | 47.171 | 8.18 | 12.76 | 1.1 | 0.014 | |
| 5/8/2008 | 19:15:50 | 24.67 | 47.237 | 8.18 | 13.07 | 0.8 | 0.013 | |
| 5/8/2008 | 19:30:51 | 24.70 | 47.278 | 8.18 | 13.72 | 0.7 | 0.013 | |
| 5/8/2008 | 19:45:51 | 24.73 | 47.306 | 8.18 | 14.47 | 0.6 | 0.015 | |
| 5/8/2008 | 20:00:51 | 24.77 | 47.272 | 8.19 | 14.89 | 0.7 | 0.017 | |
| 5/8/2008 | 20:15:51 | 24.84 | 47.195 | 8.21 | 15.27 | 0.9 | 0.019 | |
| 5/8/2008 | 20:30:51 | 24.86 | 47.324 | 8.22 | 15.10 | 1.6 | 0.021 | |
| 5/8/2008 | 20:45:51 | 24.88 | 47.345 | 8.22 | 15.29 | 1.8 | 0.024 | |
| 5/8/2008 | 21:00:51 | 24.92 | 47.378 | 8.22 | 15.15 | 1.7 | 0.027 | |
| 5/8/2008 | 21:15:51 | 24.93 | 47.408 | 8.22 | 15.21 | 1.7 | 0.028 | |
| 5/8/2008 | 21:30:51 | 24.94 | 47.402 | 8.23 | 15.16 | 1.6 | 0.032 | |
| 5/8/2008 | 21:45:51 | 24.97 | 47.413 | 8.24 | 15.11 | 1.6 | 0.032 | |
| 5/8/2008 | 22:00:51 | 24.98 | 47.454 | 8.24 | 15.01 | 1.7 | 0.033 | |
| 5/8/2008 | 22:15:51 | 24.98 | 47.472 | 8.24 | 14.77 | 1.6 | 0.033 | |
| 5/8/2008 | 22:30:51 | 24.98 | 47.508 | 8.24 | 14.75 | 1.6 | 0.033 | |
| 5/8/2008 | 22:45:51 | 24.97 | 47.529 | 8.24 | 14.69 | 1.4 | 0.032 | |
| 5/8/2008 | 23:00:51 | 24.97 | 47.531 | 8.24 | 14.39 | 1.0 | 0.031 | |
| 5/8/2008 | 23:15:51 | 24.96 | 47.512 | 8.24 | 13.96 | 1.1 | 0.029 | |
| 5/8/2008 | 23:30:51 | 24.96 | 47.500 | 8.23 | 13.81 | 0.7 | 0.028 | |
| 5/8/2008 | 23:45:51 | 24.96 | 47.506 | 8.23 | 13.53 | 0.5 | 0.028 | |
| 5/9/2008 | 0:00:51 | 24.95 | 47.526 | 8.23 | 13.84 | 0.0 | 0.029 | |
| 5/9/2008 | 0:15:51 | 24.95 | 47.546 | 8.23 | 14.10 | 0.3 | 0.028 | |
| 5/9/2008 | 0:30:51 | 24.94 | 47.556 | 8.22 | 13.85 | 0.2 | 0.027 | |
| 5/9/2008 | 0:45:51 | 24.93 | 47.544 | 8.22 | 13.53 | 0.4 | 0.027 | |
| 5/9/2008 | 1:00:51 | 24.92 | 47.536 | 8.23 | 13.29 | 0.2 | 0.026 | |
| 5/9/2008 | 1:15:51 | 24.91 | 47.539 | 8.23 | 12.92 | 0.0 | 0.025 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/9/2008 | 1:30:51 | 24.90 | 47.557 | 8.23 | 13.31 | 0.0 | 0.023 | |
| 5/9/2008 | 1:45:51 | 24.90 | 47.544 | 8.22 | 13.53 | -0.1 | 0.022 | |
| 5/9/2008 | 2:00:51 | 24.89 | 47.528 | 8.22 | 13.54 | 0.0 | 0.021 | |
| 5/9/2008 | 2:15:51 | 24.89 | 47.535 | 8.21 | 13.67 | 0.3 | 0.020 | |
| 5/9/2008 | 2:30:51 | 24.88 | 47.538 | 8.21 | 13.56 | 0.3 | 0.019 | |
| 5/9/2008 | 2:45:51 | 24.87 | 47.551 | 8.20 | 13.57 | 0.4 | 0.018 | |
| 5/9/2008 | 3:00:51 | 24.85 | 47.571 | 8.19 | 13.46 | 0.2 | 0.017 | |
| 5/9/2008 | 3:15:51 | 24.84 | 47.558 | 8.19 | 13.25 | 0.2 | 0.017 | |
| 5/9/2008 | 3:30:51 | 24.84 | 47.563 | 8.20 | 13.10 | 0.4 | 0.017 | |
| 5/9/2008 | 3:45:51 | 24.84 | 47.566 | 8.19 | 13.09 | 0.4 | 0.016 | |
| 5/9/2008 | 4:00:51 | 24.85 | 47.554 | 8.19 | 12.99 | 0.4 | 0.015 | |
| 5/9/2008 | 4:15:51 | 24.85 | 47.544 | 8.18 | 12.90 | 0.4 | 0.015 | |
| 5/9/2008 | 4:30:51 | 24.85 | 47.519 | 8.18 | 12.90 | 0.4 | 0.016 | |
| 5/9/2008 | 4:45:51 | 24.83 | 47.515 | 8.16 | 12.40 | 0.4 | 0.017 | |
| 5/9/2008 | 5:00:51 | 24.82 | 47.524 | 8.16 | 12.55 | 0.3 | 0.017 | |
| 5/9/2008 | 5:15:52 | 24.82 | 47.508 | 8.15 | 12.39 | 0.4 | 0.018 | |
| 5/9/2008 | 5:30:52 | 24.81 | 47.514 | 8.15 | 12.37 | 0.4 | 0.018 | |
| 5/9/2008 | 5:45:52 | 24.80 | 47.500 | 8.14 | 11.79 | 0.4 | 0.019 | |
| 5/9/2008 | 6:00:51 | 24.79 | 47.485 | 8.13 | 11.81 | 0.4 | 0.020 | |
| 5/9/2008 | 6:15:51 | 24.79 | 47.489 | 8.14 | 12.00 | 0.4 | 0.022 | |
| 5/9/2008 | 6:30:52 | 24.77 | 47.482 | 8.15 | 11.76 | 0.4 | 0.024 | |
| 5/9/2008 | 6:45:51 | 24.77 | 47.488 | 8.14 | 11.63 | 0.4 | 0.025 | |
| 5/9/2008 | 7:00:51 | 24.77 | 47.478 | 8.13 | 11.85 | 0.5 | 0.026 | |
| 5/9/2008 | 7:15:51 | 24.76 | 47.485 | 8.13 | 11.89 | 0.4 | 0.028 | |
| 5/9/2008 | 7:30:52 | 24.75 | 47.476 | 8.13 | 11.88 | 0.4 | 0.028 | |
| 5/9/2008 | 7:45:51 | 24.75 | 47.480 | 8.12 | 11.82 | 0.4 | 0.029 | |
| 5/9/2008 | 8:00:51 | 24.74 | 47.474 | 8.11 | 11.56 | 0.5 | 0.029 | |
| 5/9/2008 | 8:15:51 | 24.74 | 47.453 | 8.11 | 11.42 | 0.5 | 0.030 | |
| 5/9/2008 | 8:30:51 | 24.74 | 47.459 | 8.11 | 11.12 | 0.4 | 0.030 | |
| 5/9/2008 | 8:45:50 | 24.72 | 47.442 | 8.10 | 11.05 | 0.5 | 0.031 | |
| 5/9/2008 | 9:00:51 | 24.68 | 47.438 | 8.11 | 10.77 | 0.5 | 0.031 | |
| 5/9/2008 | 9:15:51 | 24.66 | 47.442 | 8.12 | 10.61 | 0.5 | 0.032 | |
| 5/9/2008 | 9:30:51 | 24.65 | 47.414 | 8.12 | 10.40 | 0.5 | 0.033 | |
| 5/9/2008 | 9:45:51 | 24.65 | 47.396 | 8.12 | 10.12 | 0.5 | 0.034 | |
| 5/9/2008 | 10:00:51 | 24.67 | 47.410 | 8.11 | 9.59 | 0.5 | 0.035 | |
| 5/9/2008 | 10:15:51 | 24.69 | 47.326 | 8.10 | 10.16 | 0.3 | 0.036 | |
| 5/9/2008 | 10:30:51 | 24.72 | 47.292 | 8.10 | 10.53 | 0.4 | 0.037 | |
| 5/9/2008 | 10:45:51 | 24.72 | 47.218 | 8.10 | 11.77 | 0.4 | 0.038 | |
| 5/9/2008 | 11:00:51 | 24.65 | 47.299 | 8.12 | 10.69 | 0.4 | 0.037 | |
| 5/9/2008 | 11:15:51 | 24.75 | 47.278 | 8.12 | 10.90 | 0.5 | 0.039 | |
| 5/9/2008 | 11:30:51 | 24.79 | 47.272 | 8.12 | 11.09 | 0.5 | 0.039 | |
| 5/9/2008 | 11:45:51 | 24.78 | 47.243 | 8.12 | 11.45 | 0.4 | 0.039 | |
| 5/9/2008 | 12:00:51 | 24.79 | 47.096 | 8.11 | 11.60 | 0.4 | 0.038 | |
| 5/9/2008 | 12:15:51 | 24.74 | 47.104 | 8.15 | 11.50 | 0.4 | 0.037 | |
| 5/9/2008 | 12:30:51 | 24.75 | 47.087 | 8.17 | 11.85 | 0.5 | 0.038 | |
| 5/9/2008 | 12:45:51 | 24.73 | 47.098 | 8.18 | 12.00 | 1.0 | 0.037 | |
| 5/9/2008 | 13:00:51 | 24.77 | 47.073 | 8.19 | 12.40 | 0.9 | 0.038 | |
| 5/9/2008 | 13:15:51 | 24.78 | 47.082 | 8.20 | 12.28 | 1.0 | 0.036 | |
| 5/9/2008 | 13:30:51 | 24.84 | 47.072 | 8.21 | 13.00 | 1.0 | 0.036 | |
| 5/9/2008 | 13:45:51 | 24.90 | 47.093 | 8.22 | 13.03 | 0.7 | 0.036 | |
| 5/9/2008 | 14:00:51 | 24.94 | 47.097 | 8.20 | 13.63 | 0.3 | 0.035 | |
| 5/9/2008 | 14:15:51 | 24.98 | 47.097 | 8.19 | 13.98 | 0.2 | 0.035 | |
| 5/9/2008 | 14:30:51 | 25.02 | 47.079 | 8.18 | 13.60 | 0.4 | 0.035 | |
| 5/9/2008 | 14:45:51 | 25.04 | 47.106 | 8.18 | 13.62 | 0.4 | 0.033 | |
| 5/9/2008 | 15:00:51 | 25.07 | 47.115 | 8.18 | 13.48 | 0.3 | 0.034 | |
| 5/9/2008 | 15:15:51 | 25.12 | 47.124 | 8.18 | 13.44 | 0.4 | 0.033 | |
| 5/9/2008 | 15:30:51 | 25.16 | 47.127 | 8.18 | 13.55 | 0.4 | 0.032 | |
| 5/9/2008 | 15:45:51 | 25.19 | 47.136 | 8.17 | 13.50 | 0.3 | 0.032 | |
| 5/9/2008 | 16:00:51 | 25.23 | 47.155 | 8.18 | 13.53 | 0.2 | 0.033 | |
| 5/9/2008 | 16:15:51 | 25.26 | 47.168 | 8.18 | 13.51 | 0.2 | 0.032 | |
| 5/9/2008 | 16:30:51 | 25.29 | 47.170 | 8.18 | 13.50 | 0.3 | 0.031 | |
| 5/9/2008 | 16:45:51 | 25.30 | 47.178 | 8.17 | 13.42 | 0.1 | 0.031 | |
| 5/9/2008 | 17:00:51 | 25.33 | 47.173 | 8.17 | 13.33 | 0.1 | 0.032 | |
| 5/9/2008 | 17:15:51 | 25.35 | 47.165 | 8.18 | 13.29 | 0.2 | 0.030 | |
| 5/9/2008 | 17:30:51 | 25.36 | 47.167 | 8.18 | 13.26 | 0.2 | 0.030 | |
| 5/9/2008 | 17:45:51 | 25.37 | 47.175 | 8.17 | 13.21 | 0.2 | 0.030 | |
| 5/9/2008 | 18:00:51 | 25.39 | 47.171 | 8.17 | 13.08 | 0.3 | 0.029 | |
| 5/9/2008 | 18:15:51 | 25.40 | 47.180 | 8.17 | 13.11 | 0.1 | 0.028 | |
| 5/9/2008 | 18:30:51 | 25.40 | 47.230 | 8.16 | 13.01 | 0.2 | 0.029 | |
| 5/9/2008 | 18:45:51 | 25.41 | 47.228 | 8.15 | 13.07 | 0.2 | 0.030 | |
| 5/9/2008 | 19:00:51 | 25.42 | 47.232 | 8.15 | 13.02 | 0.2 | 0.030 | |
| 5/9/2008 | 19:15:51 | 25.42 | 47.234 | 8.17 | 13.00 | 0.2 | 0.031 | |
| 5/9/2008 | 19:30:51 | 25.42 | 47.233 | 8.17 | 12.79 | 0.2 | 0.032 | |
| 5/9/2008 | 19:45:51 | 25.44 | 47.230 | 8.17 | 12.69 | 0.2 | 0.034 | |
| 5/9/2008 | 20:00:51 | 25.45 | 47.232 | 8.16 | 12.45 | 0.2 | 0.035 | |
| 5/9/2008 | 20:15:51 | 25.45 | 47.234 | 8.16 | 12.78 | 0.2 | 0.038 | |
| 5/9/2008 | 20:30:51 | 25.45 | 47.239 | 8.16 | 13.08 | 0.4 | 0.039 | |
| 5/9/2008 | 20:45:51 | 25.44 | 47.248 | 8.15 | 12.88 | 0.3 | 0.041 | |
| 5/9/2008 | 21:00:51 | 25.42 | 47.247 | 8.14 | 13.86 | 0.5 | 0.044 | |
| 5/9/2008 | 21:15:51 | 25.41 | 47.246 | 8.15 | 13.73 | 0.5 | 0.046 | |
| 5/9/2008 | 21:30:51 | 25.41 | 47.232 | 8.16 | 14.66 | 0.4 | 0.048 | |
| 5/9/2008 | 21:45:51 | 25.42 | 47.208 | 8.16 | 14.94 | 0.4 | 0.050 | |
| 5/9/2008 | 22:00:50 | 25.40 | 47.205 | 8.17 | 14.74 | 0.4 | 0.054 | |
| 5/9/2008 | 22:15:50 | 25.39 | 47.204 | 8.16 | 13.33 | 0.4 | 0.054 | |
| 5/9/2008 | 22:30:51 | 25.41 | 47.183 | 8.17 | 14.61 | 0.4 | 0.056 | |
| 5/9/2008 | 22:45:51 | 25.41 | 47.187 | 8.17 | 14.62 | 0.3 | 0.056 | |
| 5/9/2008 | 23:00:51 | 25.43 | 47.170 | 8.17 | 14.65 | 0.4 | 0.057 | |
| 5/9/2008 | 23:15:51 | 25.39 | 47.191 | 8.19 | 14.62 | 0.4 | 0.056 | |
| 5/9/2008 | 23:30:50 | 25.38 | 47.192 | 8.16 | 13.95 | 0.3 | 0.056 | |
| 5/9/2008 | 23:45:51 | 25.37 | 47.210 | 8.14 | 14.25 | 0.2 | 0.055 | |
| 5/10/2008 | 0:00:51 | 25.36 | 47.219 | 8.13 | 14.18 | 0.3 | 0.055 | |
| 5/10/2008 | 0:15:51 | 25.35 | 47.220 | 8.13 | 14.42 | 0.4 | 0.056 | |
| 5/10/2008 | 0:30:51 | 25.33 | 47.235 | 8.13 | 14.32 | 0.4 | 0.058 | |
| 5/10/2008 | 0:45:51 | 25.33 | 47.211 | 8.13 | 13.87 | 0.4 | 0.058 | |
| 5/10/2008 | 1:00:51 | 25.32 | 47.191 | 8.12 | 12.39 | 0.2 | 0.058 | |
| 5/10/2008 | 1:15:51 | 25.31 | 47.183 | 8.12 | 11.55 | 0.2 | 0.057 | |
| 5/10/2008 | 1:30:51 | 25.30 | 47.188 | 8.11 | 11.92 | 0.3 | 0.055 | |
| 5/10/2008 | 1:45:51 | 25.30 | 47.198 | 8.12 | 12.95 | 0.4 | 0.054 | |
| 5/10/2008 | 2:00:51 | 25.30 | 47.185 | 8.12 | 12.83 | 0.4 | 0.053 | |
| 5/10/2008 | 2:15:50 | 25.30 | 47.194 | 8.12 | 13.04 | 0.5 | 0.052 | |
| 5/10/2008 | 2:30:51 | 25.28 | 47.196 | 8.11 | 12.92 | 0.5 | 0.051 | |
| 5/10/2008 | 2:45:51 | 25.27 | 47.181 | 8.11 | 12.91 | 0.5 | 0.048 | |
| 5/10/2008 | 3:00:51 | 25.27 | 47.175 | 8.11 | 12.61 | 0.3 | 0.047 | |
| 5/10/2008 | 3:15:51 | 25.26 | 47.182 | 8.11 | 12.26 | 0.3 | 0.047 | |
| 5/10/2008 | 3:30:51 | 25.25 | 47.176 | 8.11 | 12.37 | 0.4 | 0.046 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 3:45:51 | 25.25 | 47.166 | 8.11 | 12.10 | 0.3 | 0.046 | |
| 5/10/2008 | 4:00:51 | 25.24 | 47.176 | 8.11 | 12.07 | 0.5 | 0.045 | |
| 5/10/2008 | 4:15:51 | 25.24 | 47.181 | 8.10 | 12.06 | 0.8 | 0.045 | |
| 5/10/2008 | 4:30:51 | 25.23 | 47.164 | 8.10 | 11.99 | 0.7 | 0.043 | |
| 5/10/2008 | 4:45:51 | 25.22 | 47.150 | 8.10 | 11.79 | 0.5 | 0.044 | |
| 5/10/2008 | 5:00:51 | 25.21 | 47.122 | 8.10 | 11.74 | 0.3 | 0.044 | |
| 5/10/2008 | 5:15:51 | 25.21 | 47.106 | 8.09 | 11.62 | 0.3 | 0.045 | |
| 5/10/2008 | 5:30:51 | 25.19 | 47.059 | 8.09 | 10.60 | 0.3 | 0.046 | |
| 5/10/2008 | 5:45:51 | 25.17 | 47.027 | 8.09 | 8.99 | 0.2 | 0.047 | |
| 5/10/2008 | 6:00:51 | 25.18 | 47.017 | 8.09 | 10.19 | 0.4 | 0.047 | |
| 5/10/2008 | 6:15:51 | 25.17 | 47.016 | 8.09 | 10.51 | 0.4 | 0.048 | |
| 5/10/2008 | 6:30:51 | 25.17 | 47.011 | 8.08 | 10.65 | 0.4 | 0.048 | |
| 5/10/2008 | 6:45:51 | 25.17 | 46.996 | 8.08 | 10.79 | 0.7 | 0.049 | |
| 5/10/2008 | 7:00:51 | 25.12 | 47.005 | 8.08 | 11.06 | 1.4 | 0.049 | |
| 5/10/2008 | 7:15:51 | 25.07 | 46.992 | 8.07 | 10.88 | 1.4 | 0.051 | |
| 5/10/2008 | 7:30:51 | 25.05 | 47.010 | 8.07 | 10.81 | 1.3 | 0.052 | |
| 5/10/2008 | 7:45:51 | 25.02 | 47.031 | 8.07 | 10.60 | 1.4 | 0.053 | |
| 5/10/2008 | 8:00:51 | 24.95 | 47.060 | 8.06 | 9.71 | 0.5 | 0.052 | |
| 5/10/2008 | 8:15:51 | 24.95 | 47.043 | 8.07 | 8.14 | 0.3 | 0.051 | |
| 5/10/2008 | 8:30:51 | 24.91 | 47.057 | 8.06 | 9.04 | 0.4 | 0.051 | |
| 5/10/2008 | 8:45:51 | 24.92 | 47.139 | 8.06 | 8.85 | 0.4 | 0.049 | |
| 5/10/2008 | 9:00:51 | 24.94 | 47.102 | 8.06 | 8.93 | 0.4 | 0.049 | |
| 5/10/2008 | 9:15:51 | 24.99 | 47.094 | 8.06 | 9.31 | 0.4 | 0.048 | |
| 5/10/2008 | 9:30:51 | 25.05 | 47.116 | 8.05 | 9.20 | 0.7 | 0.047 | |
| 5/10/2008 | 9:45:51 | 25.17 | 47.140 | 8.07 | 9.10 | 1.1 | 0.047 | |
| 5/10/2008 | 10:00:51 | 25.29 | 47.148 | 8.08 | 9.21 | 1.4 | 0.046 | |
| 5/10/2008 | 10:15:51 | 25.46 | 47.186 | 8.10 | 9.18 | 1.4 | 0.046 | |
| 5/10/2008 | 10:30:51 | 25.54 | 47.211 | 8.12 | 9.27 | 1.4 | 0.046 | |
| 5/10/2008 | 10:45:50 | 25.64 | 47.223 | 8.13 | 9.54 | 1.4 | 0.048 | |
| 5/10/2008 | 11:00:51 | 25.68 | 47.245 | 8.16 | 10.14 | 1.4 | 0.048 | |
| 5/10/2008 | 11:15:51 | 25.73 | 47.210 | 8.17 | 10.34 | 1.5 | 0.047 | |
| 5/10/2008 | 11:30:51 | 25.78 | 47.019 | 8.18 | 10.30 | 1.4 | 0.047 | |
| 5/10/2008 | 11:45:51 | 25.40 | 46.921 | 8.19 | 11.96 | 1.4 | 0.045 | |
| 5/10/2008 | 12:00:51 | 25.39 | 46.934 | 8.20 | 12.86 | 0.6 | 0.044 | |
| 5/10/2008 | 12:15:51 | 25.50 | 46.887 | 8.19 | 13.28 | 0.5 | 0.043 | |
| 5/10/2008 | 12:30:51 | 25.65 | 46.839 | 8.17 | 13.54 | 0.5 | 0.043 | |
| 5/10/2008 | 12:45:51 | 25.77 | 46.794 | 8.18 | 13.74 | 0.5 | 0.043 | |
| 5/10/2008 | 13:00:51 | 25.85 | 46.807 | 8.18 | 13.60 | 0.5 | 0.042 | |
| 5/10/2008 | 13:15:51 | 25.96 | 46.490 | 8.19 | 13.76 | 0.5 | 0.042 | |
| 5/10/2008 | 13:30:51 | 25.56 | 46.731 | 8.20 | 13.91 | 0.5 | 0.040 | |
| 5/10/2008 | 13:45:51 | 25.62 | 46.690 | 8.19 | 14.32 | 0.5 | 0.038 | |
| 5/10/2008 | 14:00:51 | 25.65 | 46.677 | 8.19 | 14.63 | 0.4 | 0.038 | |
| 5/10/2008 | 14:15:51 | 25.78 | 46.579 | 8.21 | 14.57 | 0.5 | 0.037 | |
| 5/10/2008 | 14:30:51 | 25.87 | 46.589 | 8.21 | 14.87 | 0.4 | 0.036 | |
| 5/10/2008 | 14:45:51 | 25.90 | 46.617 | 8.21 | 15.22 | 0.4 | 0.035 | |
| 5/10/2008 | 15:00:51 | 25.85 | 46.537 | 8.20 | 15.55 | 0.5 | 0.035 | |
| 5/10/2008 | 15:15:51 | 25.81 | 46.542 | 8.20 | 15.57 | 0.4 | 0.035 | |
| 5/10/2008 | 15:30:51 | 25.84 | 46.567 | 8.20 | 15.26 | 0.4 | 0.036 | |
| 5/10/2008 | 15:45:50 | 25.95 | 46.569 | 8.18 | 15.26 | 0.6 | 0.038 | |
| 5/10/2008 | 16:00:51 | 26.07 | 46.594 | 8.17 | 14.93 | 0.5 | 0.040 | |
| 5/10/2008 | 16:15:50 | 26.12 | 46.615 | 8.18 | 15.01 | 0.7 | 0.042 | |
| 5/10/2008 | 16:30:51 | 26.17 | 46.603 | 8.18 | 15.04 | 0.7 | 0.044 | |
| 5/10/2008 | 16:45:51 | 26.20 | 46.581 | 8.17 | 14.93 | 0.7 | 0.045 | |
| 5/10/2008 | 17:00:50 | 26.22 | 46.557 | 8.18 | 14.96 | 0.8 | 0.047 | |
| 5/10/2008 | 17:15:50 | 26.28 | 46.596 | 8.18 | 14.68 | 0.9 | 0.049 | |
| 5/10/2008 | 17:30:51 | 26.30 | 46.612 | 8.17 | 14.74 | 0.8 | 0.050 | |
| 5/10/2008 | 17:45:51 | 26.33 | 46.614 | 8.16 | 14.55 | 0.8 | 0.051 | |
| 5/10/2008 | 18:00:51 | 26.38 | 46.637 | 8.16 | 14.30 | 0.8 | 0.053 | |
| 5/10/2008 | 18:15:51 | 26.44 | 46.651 | 8.16 | 13.87 | 0.7 | 0.053 | |
| 5/10/2008 | 18:30:51 | 26.48 | 46.678 | 8.16 | 13.94 | 0.8 | 0.054 | |
| 5/10/2008 | 18:45:51 | 26.51 | 46.687 | 8.16 | 13.81 | 0.7 | 0.054 | |
| 5/10/2008 | 19:00:50 | 26.53 | 46.769 | 8.16 | 13.70 | 0.7 | 0.055 | |
| 5/10/2008 | 19:15:50 | 26.55 | 46.770 | 8.16 | 13.38 | 0.7 | 0.057 | |
| 5/10/2008 | 19:30:50 | 26.58 | 46.764 | 8.16 | 13.63 | 0.2 | 0.059 | |
| 5/10/2008 | 19:45:50 | 26.61 | 46.772 | 8.15 | 13.86 | 0.1 | 0.061 | |
| 5/10/2008 | 20:00:51 | 26.63 | 46.772 | 8.15 | 14.58 | 0.2 | 0.062 | |
| 5/10/2008 | 20:15:51 | 26.76 | 46.695 | 8.17 | 14.85 | 0.4 | 0.064 | |
| 5/10/2008 | 20:30:50 | 26.80 | 46.789 | 8.18 | 15.38 | 0.4 | 0.066 | |
| 5/10/2008 | 20:45:50 | 26.81 | 46.847 | 8.18 | 15.64 | 0.6 | 0.068 | |
| 5/10/2008 | 21:00:51 | 26.81 | 46.886 | 8.18 | 15.71 | 1.4 | 0.069 | |
| 5/10/2008 | 21:15:50 | 26.85 | 46.872 | 8.18 | 15.46 | 1.7 | 0.071 | |
| 5/10/2008 | 21:30:51 | 26.86 | 46.863 | 8.19 | 15.17 | 1.9 | 0.071 | |
| 5/10/2008 | 21:45:51 | 26.90 | 46.873 | 8.19 | 14.99 | 1.3 | 0.072 | |
| 5/10/2008 | 22:00:51 | 26.89 | 46.892 | 8.19 | 14.82 | 1.4 | 0.073 | |
| 5/10/2008 | 22:15:50 | 26.90 | 46.930 | 8.20 | 14.62 | 1.3 | 0.074 | |
| 5/10/2008 | 22:30:51 | 26.92 | 46.948 | 8.20 | 14.86 | 0.7 | 0.075 | |
| 5/10/2008 | 22:45:51 | 26.90 | 46.976 | 8.21 | 14.97 | 0.7 | 0.074 | |
| 5/10/2008 | 23:00:50 | 26.89 | 46.991 | 8.20 | 14.83 | 0.5 | 0.074 | |
| 5/10/2008 | 23:15:50 | 26.89 | 47.010 | 8.20 | 14.88 | 0.4 | 0.074 | |
| 5/10/2008 | 23:30:50 | 26.88 | 47.019 | 8.20 | 15.02 | 0.2 | 0.072 | |
| 5/10/2008 | 23:45:51 | 26.88 | 47.023 | 8.20 | 15.02 | 0.2 | 0.071 | |
| 5/11/2008 | 0:00:51 | 26.87 | 47.022 | 8.19 | 15.01 | 0.3 | 0.070 | |
| 5/11/2008 | 0:15:51 | 26.87 | 47.070 | 8.19 | 14.82 | 0.2 | 0.068 | |
| 5/11/2008 | 0:30:51 | 26.86 | 47.080 | 8.18 | 14.72 | 0.0 | 0.067 | |
| 5/11/2008 | 0:45:51 | 26.86 | 47.070 | 8.18 | 14.58 | 0.1 | 0.067 | |
| 5/11/2008 | 1:00:51 | 26.85 | 47.066 | 8.17 | 14.52 | 0.2 | 0.066 | |
| 5/11/2008 | 1:15:51 | 26.84 | 47.034 | 8.17 | 14.44 | 0.2 | 0.065 | |
| 5/11/2008 | 1:30:51 | 26.84 | 47.003 | 8.17 | 14.31 | 0.1 | 0.063 | |
| 5/11/2008 | 1:45:50 | 26.83 | 47.014 | 8.17 | 14.29 | 0.2 | 0.062 | |
| 5/11/2008 | 2:00:51 | 26.81 | 46.991 | 8.17 | 14.11 | 0.1 | 0.060 | |
| 5/11/2008 | 2:15:50 | 26.80 | 46.976 | 8.17 | 13.94 | 0.1 | 0.059 | |
| 5/11/2008 | 2:30:50 | 26.80 | 46.971 | 8.16 | 13.96 | 0.2 | 0.057 | |
| 5/11/2008 | 2:45:51 | 26.80 | 46.922 | 8.15 | 12.83 | 0.2 | 0.056 | |
| 5/11/2008 | 3:00:51 | 26.79 | 46.945 | 8.15 | 13.47 | 0.2 | 0.055 | |
| 5/11/2008 | 3:15:51 | 26.77 | 46.940 | 8.15 | 13.44 | 0.2 | 0.053 | |
| 5/11/2008 | 3:30:51 | 26.76 | 46.933 | 8.15 | 13.47 | 0.2 | 0.052 | |
| 5/11/2008 | 3:45:50 | 26.76 | 46.889 | 8.15 | 13.44 | 0.1 | 0.051 | |
| 5/11/2008 | 4:00:51 | 26.76 | 46.872 | 8.14 | 13.36 | 0.1 | 0.050 | |
| 5/11/2008 | 4:15:51 | 26.73 | 46.996 | 8.14 | 13.27 | 0.2 | 0.049 | |
| 5/11/2008 | 4:30:51 | 26.73 | 46.961 | 8.13 | 13.11 | 0.2 | 0.048 | |
| 5/11/2008 | 4:45:51 | 26.71 | 46.936 | 8.13 | 13.01 | 0.2 | 0.047 | |
| 5/11/2008 | 5:00:51 | 26.70 | 46.914 | 8.12 | 12.95 | 0.2 | 0.046 | |
| 5/11/2008 | 5:15:51 | 26.69 | 46.820 | 8.12 | 12.81 | 0.2 | 0.046 | |
| 5/11/2008 | 5:30:51 | 26.68 | 46.781 | 8.11 | 12.66 | 0.2 | 0.046 | |
| 5/11/2008 | 5:45:50 | 26.65 | 46.776 | 8.11 | 12.72 | 0.2 | 0.046 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 6:00:50 | 26.62 | 46.754 | 8.11 | 11.70 | 0.1 | 0.046 | |
| 5/11/2008 | 6:15:50 | 26.62 | 46.752 | 8.11 | 12.02 | 0.3 | 0.046 | |
| 5/11/2008 | 6:30:51 | 26.62 | 46.734 | 8.11 | 12.07 | 0.2 | 0.046 | |
| 5/11/2008 | 6:45:50 | 26.61 | 46.745 | 8.10 | 12.01 | 0.3 | 0.046 | |
| 5/11/2008 | 7:00:50 | 26.63 | 46.740 | 8.10 | 11.93 | 0.4 | 0.046 | |
| 5/11/2008 | 7:15:51 | 26.61 | 46.735 | 8.11 | 11.84 | 0.5 | 0.047 | |
| 5/11/2008 | 7:30:51 | 26.57 | 46.708 | 8.10 | 11.53 | 0.4 | 0.046 | |
| 5/11/2008 | 7:45:50 | 26.58 | 46.711 | 8.10 | 11.34 | 0.3 | 0.046 | |
| 5/11/2008 | 8:00:50 | 26.56 | 46.811 | 8.10 | 11.07 | 0.3 | 0.046 | |
| 5/11/2008 | 8:15:51 | 26.55 | 46.816 | 8.09 | 11.03 | 0.4 | 0.046 | |
| 5/11/2008 | 8:30:51 | 26.54 | 46.801 | 8.09 | 10.98 | 0.4 | 0.047 | |
| 5/11/2008 | 8:45:51 | 26.51 | 46.784 | 8.09 | 10.93 | 0.4 | 0.046 | |
| 5/11/2008 | 9:00:50 | 26.37 | 46.875 | 8.04 | 9.91 | 0.2 | 0.046 | |
| 5/11/2008 | 9:15:51 | 26.36 | 46.881 | 8.04 | 9.70 | 0.2 | 0.045 | |
| 5/11/2008 | 9:30:50 | 26.33 | 46.891 | 8.03 | 9.74 | 0.2 | 0.045 | |
| 5/11/2008 | 9:45:51 | 26.30 | 46.909 | 8.04 | 9.63 | 0.2 | 0.045 | |
| 5/11/2008 | 10:00:50 | 26.29 | 46.900 | 8.03 | 9.73 | 0.2 | 0.045 | |
| 5/11/2008 | 10:15:50 | 26.28 | 46.888 | 8.03 | 9.22 | 0.2 | 0.043 | |
| 5/11/2008 | 10:30:51 | 26.27 | 46.860 | 8.03 | 8.99 | 0.2 | 0.042 | |
| 5/11/2008 | 10:45:51 | 26.27 | 46.806 | 8.03 | 9.47 | 0.2 | 0.042 | |
| 5/11/2008 | 11:00:50 | 26.28 | 46.795 | 8.03 | 9.52 | 0.2 | 0.042 | |
| 5/11/2008 | 11:15:50 | 26.31 | 46.774 | 8.03 | 8.91 | 0.1 | 0.041 | |
| 5/11/2008 | 11:30:51 | 26.32 | 46.766 | 8.05 | 9.49 | 0.3 | 0.040 | |
| 5/11/2008 | 11:45:51 | 26.36 | 46.729 | 8.04 | 10.29 | 0.2 | 0.039 | |
| 5/11/2008 | 12:00:51 | 26.41 | 46.707 | 8.08 | 9.45 | 0.2 | 0.038 | |
| 5/11/2008 | 12:15:50 | 26.45 | 46.633 | 8.07 | 10.27 | 0.3 | 0.036 | |
| 5/11/2008 | 12:30:50 | 26.41 | 46.545 | 8.07 | 10.71 | 0.2 | 0.035 | |
| 5/11/2008 | 12:45:51 | 26.44 | 46.311 | 8.06 | 10.69 | 0.2 | 0.035 | |
| 5/11/2008 | 13:00:50 | 26.21 | 46.461 | 8.16 | 10.46 | 0.3 | 0.034 | |
| 5/11/2008 | 13:15:50 | 26.29 | 46.343 | 8.16 | 10.80 | 0.3 | 0.033 | |
| 5/11/2008 | 13:30:50 | 26.20 | 46.297 | 8.16 | 12.44 | 0.4 | 0.032 | |
| 5/11/2008 | 13:45:50 | 26.22 | 46.274 | 8.18 | 14.05 | 0.5 | 0.030 | |
| 5/11/2008 | 14:00:50 | 26.25 | 46.195 | 8.19 | 13.78 | 0.5 | 0.029 | |
| 5/11/2008 | 14:15:50 | 26.30 | 46.172 | 8.19 | 14.10 | 0.5 | 0.028 | |
| 5/11/2008 | 14:30:51 | 26.24 | 46.112 | 8.18 | 14.52 | 0.5 | 0.026 | |
| 5/11/2008 | 14:45:50 | 26.20 | 46.040 | 8.17 | 14.64 | 0.5 | 0.027 | |
| 5/11/2008 | 15:00:51 | 26.28 | 46.029 | 8.18 | 14.63 | 0.6 | 0.026 | |
| 5/11/2008 | 15:15:51 | 26.36 | 46.088 | 8.17 | 14.30 | 0.4 | 0.024 | |
| 5/11/2008 | 15:30:51 | 26.43 | 46.098 | 8.18 | 14.08 | 0.4 | 0.023 | |
| 5/11/2008 | 15:45:51 | 26.50 | 46.104 | 8.18 | 13.92 | 0.4 | 0.022 | |
| 5/11/2008 | 16:00:51 | 26.59 | 46.115 | 8.17 | 13.92 | 0.5 | 0.022 | |
| 5/11/2008 | 16:15:50 | 26.66 | 46.116 | 8.17 | 13.94 | 0.4 | 0.022 | |
| 5/11/2008 | 16:30:50 | 26.72 | 46.125 | 8.16 | 13.90 | 0.4 | 0.022 | |
| 5/11/2008 | 16:45:51 | 26.83 | 46.121 | 8.15 | 13.65 | 0.3 | 0.021 | |
| 5/11/2008 | 17:00:51 | 26.94 | 46.154 | 8.14 | 12.76 | 0.3 | 0.021 | |
| 5/11/2008 | 17:15:51 | 27.03 | 46.196 | 8.13 | 12.69 | 0.6 | 0.021 | |
| 5/11/2008 | 17:30:50 | 27.07 | 46.210 | 8.13 | 13.12 | 0.7 | 0.021 | |
| 5/11/2008 | 17:45:51 | 27.15 | 46.189 | 8.13 | 13.05 | 0.5 | 0.020 | |
| 5/11/2008 | 18:00:50 | 27.43 | 46.149 | 8.12 | 12.95 | 0.5 | 0.021 | |
| 5/11/2008 | 18:15:51 | 27.49 | 46.205 | 8.12 | 12.96 | 0.5 | 0.021 | |
| 5/11/2008 | 18:30:50 | 27.52 | 46.391 | 8.11 | 14.12 | 0.2 | 0.021 | |
| 5/11/2008 | 18:45:51 | 27.52 | 46.493 | 8.11 | 14.68 | 0.4 | 0.021 | |
| 5/11/2008 | 19:00:51 | 27.53 | 46.552 | 8.10 | 13.56 | 2.5 | 0.021 | |
| 5/11/2008 | 19:15:50 | 27.51 | 46.591 | 8.10 | 13.22 | 4.3 | 0.022 | |
| 5/11/2008 | 19:30:51 | 27.51 | 46.584 | 8.10 | 12.73 | 4.6 | 0.023 | |
| 5/11/2008 | 19:45:51 | 27.51 | 46.647 | 8.10 | 12.75 | 4.4 | 0.023 | |
| 5/11/2008 | 20:00:51 | 27.49 | 46.656 | 8.10 | 12.61 | 4.3 | 0.024 | |
| 5/11/2008 | 20:15:51 | 27.49 | 46.651 | 8.10 | 12.30 | 4.3 | 0.025 | |
| 5/11/2008 | 20:30:51 | 27.50 | 46.655 | 8.10 | 12.22 | 4.0 | 0.027 | |
| 5/11/2008 | 20:45:51 | 27.49 | 46.656 | 8.10 | 12.02 | 3.8 | 0.029 | |
| 5/11/2008 | 21:00:51 | 27.49 | 46.665 | 8.10 | 11.94 | 3.6 | 0.030 | |
| 5/11/2008 | 21:15:51 | 27.48 | 46.659 | 8.10 | 11.66 | 3.6 | 0.031 | |
| 5/11/2008 | 21:30:50 | 27.46 | 46.655 | 8.10 | 11.56 | 3.5 | 0.032 | |
| 5/11/2008 | 21:45:51 | 27.45 | 46.635 | 8.09 | 11.52 | 3.4 | 0.032 | |
| 5/11/2008 | 22:00:51 | 27.44 | 46.620 | 8.09 | 11.39 | 3.3 | 0.034 | |
| 5/11/2008 | 22:15:51 | 27.42 | 46.609 | 8.08 | 11.38 | 3.2 | 0.034 | |
| 5/11/2008 | 22:30:50 | 27.41 | 46.601 | 8.09 | 11.29 | 3.2 | 0.034 | |
| 5/11/2008 | 22:45:51 | 27.41 | 46.575 | 8.08 | 11.17 | 3.2 | 0.034 | |
| 5/11/2008 | 23:00:51 | 27.40 | 46.561 | 8.08 | 11.12 | 3.4 | 0.033 | |
| 5/11/2008 | 23:15:50 | 27.47 | 46.516 | 8.08 | 11.03 | 2.9 | 0.033 | |
| 5/11/2008 | 23:30:51 | 27.43 | 46.513 | 8.08 | 10.93 | 2.9 | 0.032 | |
| 5/11/2008 | 23:45:51 | 27.45 | 46.544 | 8.08 | 10.84 | 2.9 | 0.032 | |
| 5/12/2008 | 0:00:50 | 27.42 | 46.546 | 8.08 | 10.86 | 2.7 | 0.032 | |
| 5/12/2008 | 0:15:50 | 27.41 | 46.538 | 8.08 | 10.68 | 2.9 | 0.033 | |
| 5/12/2008 | 0:30:50 | 27.52 | 46.496 | 8.09 | 10.64 | 2.9 | 0.033 | |
| 5/12/2008 | 0:45:51 | 27.52 | 46.442 | 8.09 | 10.53 | 3.0 | 0.033 | |
| 5/12/2008 | 1:00:50 | 27.49 | 46.379 | 8.09 | 10.39 | 2.8 | 0.032 | |
| 5/12/2008 | 1:15:50 | 27.51 | 46.329 | 8.09 | 10.40 | 2.7 | 0.030 | |
| 5/12/2008 | 1:30:51 | 27.44 | 46.340 | 8.09 | 10.34 | 2.7 | 0.032 | |
| 5/12/2008 | 1:45:51 | 27.44 | 46.309 | 8.08 | 10.30 | 2.6 | 0.030 | |
| 5/12/2008 | 2:00:51 | 27.42 | 46.343 | 8.08 | 10.24 | 2.5 | 0.029 | |
| 5/12/2008 | 2:15:51 | 27.41 | 46.315 | 8.09 | 10.17 | 2.4 | 0.028 | |
| 5/12/2008 | 2:30:51 | 27.50 | 46.319 | 8.09 | 9.96 | 2.4 | 0.028 | |
| 5/12/2008 | 2:45:51 | 27.48 | 46.236 | 8.10 | 9.99 | 2.4 | 0.027 | |
| 5/12/2008 | 3:00:51 | 27.44 | 46.092 | 8.10 | 9.98 | 2.2 | 0.027 | |
| 5/12/2008 | 3:15:51 | 27.43 | 46.129 | 8.10 | 9.89 | 2.2 | 0.026 | |
| 5/12/2008 | 3:30:51 | 27.41 | 46.055 | 8.10 | 9.66 | 2.1 | 0.025 | |
| 5/12/2008 | 3:45:51 | 27.40 | 46.062 | 8.10 | 9.54 | 2.2 | 0.022 | |
| 5/12/2008 | 4:00:51 | 27.39 | 46.059 | 8.10 | 9.80 | 2.1 | 0.021 | |
| 5/12/2008 | 4:15:51 | 27.36 | 46.021 | 8.10 | 9.49 | 2.1 | 0.019 | |
| 5/12/2008 | 4:30:50 | 27.38 | 46.165 | 8.10 | 9.73 | 2.0 | 0.017 | |
| 5/12/2008 | 4:45:50 | 27.33 | 46.127 | 8.10 | 9.70 | 1.9 | 0.018 | |
| 5/12/2008 | 5:00:51 | 27.30 | 46.129 | 8.10 | 9.65 | 1.8 | 0.018 | |
| 5/12/2008 | 5:15:50 | 27.27 | 46.102 | 8.09 | 9.58 | 1.7 | 0.019 | |
| 5/12/2008 | 5:30:51 | 27.20 | 46.089 | 8.08 | 9.56 | 1.8 | 0.020 | |
| 5/12/2008 | 5:45:51 | 27.12 | 46.109 | 8.08 | 9.57 | 1.6 | 0.020 | |
| 5/12/2008 | 6:00:51 | 27.00 | 46.075 | 8.05 | 9.56 | 1.5 | 0.020 | |
| 5/12/2008 | 6:15:51 | 26.88 | 46.158 | 8.04 | 9.71 | 1.5 | 0.020 | |
| 5/12/2008 | 6:30:51 | 26.87 | 46.140 | 8.04 | 9.83 | 1.4 | 0.022 | |
| 5/12/2008 | 6:45:51 | 26.87 | 46.099 | 8.04 | 9.81 | 1.2 | 0.022 | |
| 5/12/2008 | 7:00:51 | 26.87 | 46.079 | 8.03 | 9.70 | 1.3 | 0.020 | |
| 5/12/2008 | 7:15:51 | 26.82 | 46.096 | 8.03 | 9.73 | 1.1 | 0.021 | |
| 5/12/2008 | 7:30:51 | 26.88 | 46.032 | 8.04 | 9.65 | 1.1 | 0.020 | |
| 5/12/2008 | 7:45:51 | 26.92 | 45.993 | 8.05 | 9.58 | 1.1 | 0.022 | |
| 5/12/2008 | 8:00:51 | 26.68 | 46.155 | 8.04 | 9.60 | 1.1 | 0.023 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 8:15:51 | 26.66 | 46.152 | 8.04 | 9.63 | 1.1 | 0.024 | |
| 5/12/2008 | 8:30:50 | 26.71 | 46.098 | 8.04 | 9.40 | 1.1 | 0.024 | |
| 5/12/2008 | 8:45:51 | 26.63 | 46.203 | 8.04 | 9.30 | 1.0 | 0.023 | |
| 5/12/2008 | 9:00:51 | 26.62 | 46.168 | 8.04 | 9.19 | 1.0 | 0.023 | |
| 5/12/2008 | 9:15:51 | 26.60 | 46.171 | 8.03 | 9.14 | 1.1 | 0.022 | |
| 5/12/2008 | 9:30:51 | 26.69 | 46.061 | 8.04 | 9.16 | 1.0 | 0.023 | |
| 5/12/2008 | 9:45:51 | 26.59 | 46.139 | 8.04 | 9.12 | 1.0 | 0.024 | |
| 5/12/2008 | 10:00:51 | 26.55 | 46.169 | 8.04 | 9.08 | 1.0 | 0.025 | |
| 5/12/2008 | 10:15:51 | 26.56 | 46.149 | 8.04 | 9.11 | 1.0 | 0.025 | |
| 5/12/2008 | 10:30:50 | 26.54 | 46.143 | 8.04 | 9.06 | 0.9 | 0.023 | |
| 5/12/2008 | 10:45:50 | 26.53 | 46.159 | 8.04 | 8.94 | 1.0 | 0.023 | |
| 5/12/2008 | 11:00:51 | 26.55 | 46.232 | 8.04 | 8.80 | 0.8 | 0.024 | |
| 5/12/2008 | 11:15:51 | 26.52 | 46.243 | 8.04 | 8.96 | 0.8 | 0.024 | |
| 5/12/2008 | 11:30:51 | 26.51 | 46.231 | 8.03 | 8.81 | 0.9 | 0.023 | |
| 5/12/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/12/2008 | 12:00:51 | 27.02 | 46.298 | 8.15 | 12.48 | 6.0 | 0.025 | |
| 5/12/2008 | 12:15:50 | 26.96 | 47.519 | 8.27 | 12.81 | 2.0 | 0.027 | |
| 5/12/2008 | 12:30:50 | 26.89 | 47.531 | 8.26 | 12.84 | 2.6 | 0.026 | |
| 5/12/2008 | 12:45:51 | 26.89 | 47.545 | 8.26 | 12.82 | 1.9 | 0.027 | |
| 5/12/2008 | 13:00:51 | 26.92 | 47.473 | 8.25 | 12.68 | 1.6 | 0.027 | |
| 5/12/2008 | 13:15:50 | 26.94 | 47.511 | 8.25 | 12.57 | 1.4 | 0.025 | |
| 5/12/2008 | 13:30:51 | 26.96 | 47.498 | 8.25 | 11.82 | 1.5 | 0.025 | |
| 5/12/2008 | 13:45:50 | 27.01 | 47.421 | 8.24 | 11.51 | 1.3 | 0.027 | |
| 5/12/2008 | 14:00:51 | 26.98 | 47.440 | 8.24 | 10.91 | 1.8 | 0.030 | |
| 5/12/2008 | 14:15:51 | 26.92 | 47.475 | 8.24 | 10.74 | 1.5 | 0.034 | |
| 5/12/2008 | 14:30:50 | 26.90 | 47.510 | 8.24 | 11.63 | 1.3 | 0.037 | |
| 5/12/2008 | 14:45:51 | 26.91 | 47.467 | 8.24 | 10.97 | 1.2 | 0.040 | |
| 5/12/2008 | 15:00:51 | 26.92 | 47.441 | 8.24 | 10.87 | 1.3 | 0.042 | |
| 5/12/2008 | 15:15:51 | 26.92 | 47.349 | 8.24 | 11.24 | 1.2 | 0.044 | |
| 5/12/2008 | 15:30:51 | 26.87 | 47.223 | 8.23 | 10.72 | 1.1 | 0.047 | |
| 5/12/2008 | 15:45:51 | 26.78 | 47.211 | 8.23 | 10.21 | 1.0 | 0.051 | |
| 5/12/2008 | 16:00:51 | 26.77 | 47.153 | 8.24 | 10.84 | 1.0 | 0.052 | |
| 5/12/2008 | 16:15:51 | 26.55 | 47.188 | 8.24 | 10.96 | 1.0 | 0.053 | |
| 5/12/2008 | 16:30:51 | 26.59 | 47.084 | 8.23 | 11.08 | 1.0 | 0.058 | |
| 5/12/2008 | 16:45:51 | 26.57 | 47.074 | 8.24 | 10.69 | 1.0 | 0.064 | |
| 5/12/2008 | 17:00:51 | 26.54 | 47.038 | 8.23 | 10.97 | 0.7 | 0.068 | |
| 5/12/2008 | 17:15:51 | 26.48 | 47.046 | 8.21 | 10.94 | 0.9 | 0.073 | |
| 5/12/2008 | 17:30:51 | 26.49 | 47.052 | 8.22 | 10.88 | 0.8 | 0.076 | |
| 5/12/2008 | 17:45:51 | 26.49 | 47.059 | 8.21 | 10.86 | 0.9 | 0.079 | |
| 5/12/2008 | 18:00:51 | 26.47 | 47.045 | 8.21 | 10.65 | 0.7 | 0.082 | |
| 5/12/2008 | 18:15:51 | 26.43 | 47.142 | 8.21 | 10.77 | 0.9 | 0.087 | |
| 5/12/2008 | 18:30:51 | 26.43 | 47.128 | 8.20 | 11.04 | 0.7 | 0.090 | |
| 5/12/2008 | 18:45:50 | 26.38 | 47.116 | 8.20 | 10.94 | 0.9 | 0.092 | |
| 5/12/2008 | 19:00:51 | 26.38 | 47.109 | 8.20 | 11.40 | 0.8 | 0.099 | |
| 5/12/2008 | 19:15:51 | 26.39 | 47.132 | 8.21 | 11.33 | 0.9 | 0.103 | |
| 5/12/2008 | 19:30:51 | 26.61 | 47.188 | 8.22 | 11.09 | 1.2 | 0.107 | |
| 5/12/2008 | 19:45:51 | 26.61 | 47.222 | 8.22 | 11.12 | 1.2 | 0.113 | |
| 5/12/2008 | 20:00:51 | 26.60 | 47.225 | 8.22 | 11.15 | 1.0 | 0.118 | |
| 5/12/2008 | 20:15:51 | 26.51 | 47.258 | 8.22 | 11.13 | 1.1 | 0.122 | |
| 5/12/2008 | 20:30:51 | 26.52 | 47.221 | 8.21 | 11.19 | 1.1 | 0.128 | |
| 5/12/2008 | 20:45:51 | 26.51 | 47.206 | 8.22 | 11.18 | 1.3 | 0.132 | |
| 5/12/2008 | 21:00:51 | 26.49 | 47.203 | 8.22 | 11.17 | 1.3 | 0.138 | |
| 5/12/2008 | 21:15:51 | 26.45 | 47.203 | 8.22 | 11.24 | 1.2 | 0.143 | |
| 5/12/2008 | 21:30:51 | 26.42 | 47.198 | 8.22 | 11.37 | 1.3 | 0.149 | |
| 5/12/2008 | 21:45:51 | 26.44 | 47.140 | 8.22 | 11.53 | 1.4 | 0.155 | |
| 5/12/2008 | 22:00:51 | 26.37 | 47.279 | 8.23 | 11.74 | 1.3 | 0.160 | |
| 5/12/2008 | 22:15:51 | 26.54 | 47.171 | 8.22 | 11.88 | 1.3 | 0.165 | |
| 5/12/2008 | 22:30:51 | 26.55 | 47.298 | 8.23 | 12.22 | 1.2 | 0.171 | |
| 5/12/2008 | 22:45:51 | 26.54 | 47.311 | 8.24 | 12.16 | 1.2 | 0.174 | |
| 5/12/2008 | 23:00:51 | 26.62 | 47.336 | 8.23 | 12.22 | 1.2 | 0.178 | |
| 5/12/2008 | 23:15:51 | 26.43 | 47.502 | 8.23 | 12.00 | 1.1 | 0.182 | |
| 5/12/2008 | 23:30:51 | 26.66 | 47.377 | 8.23 | 12.10 | 1.1 | 0.185 | |
| 5/12/2008 | 23:45:51 | 26.61 | 47.354 | 8.22 | 12.02 | 1.2 | 0.181 | |
| 5/13/2008 | 0:00:51 | 26.59 | 47.377 | 8.22 | 11.80 | 1.2 | 0.175 | |
| 5/13/2008 | 0:15:50 | 26.67 | 47.405 | 8.22 | 11.62 | 1.2 | 0.170 | |
| 5/13/2008 | 0:30:51 | 26.74 | 47.397 | 8.21 | 11.42 | 1.3 | 0.166 | |
| 5/13/2008 | 0:45:51 | 26.60 | 47.442 | 8.20 | 11.29 | 1.2 | 0.162 | |
| 5/13/2008 | 1:00:50 | 26.63 | 47.394 | 8.19 | 11.16 | 1.1 | 0.158 | |
| 5/13/2008 | 1:15:50 | 26.62 | 47.350 | 8.19 | 11.10 | 1.1 | 0.154 | |
| 5/13/2008 | 1:30:51 | 26.53 | 47.421 | 8.19 | 11.08 | 1.1 | 0.151 | |
| 5/13/2008 | 1:45:51 | 26.53 | 47.334 | 8.19 | 10.94 | 1.0 | 0.145 | |
| 5/13/2008 | 2:00:51 | 26.47 | 47.214 | 8.19 | 11.04 | 1.1 | 0.140 | |
| 5/13/2008 | 2:15:51 | 26.48 | 47.206 | 8.18 | 10.93 | 1.1 | 0.135 | |
| 5/13/2008 | 2:30:51 | 26.44 | 47.452 | 8.19 | 10.92 | 1.1 | 0.130 | |
| 5/13/2008 | 2:45:50 | 26.52 | 47.448 | 8.19 | 10.92 | 1.3 | 0.125 | |
| 5/13/2008 | 3:00:51 | 26.56 | 47.445 | 8.19 | 10.89 | 1.0 | 0.122 | |
| 5/13/2008 | 3:15:51 | 26.47 | 47.405 | 8.19 | 10.85 | 1.2 | 0.119 | |
| 5/13/2008 | 3:30:51 | 26.44 | 47.330 | 8.19 | 10.81 | 1.2 | 0.115 | |
| 5/13/2008 | 3:45:51 | 26.48 | 47.257 | 8.18 | 10.76 | 1.1 | 0.112 | |
| 5/13/2008 | 4:00:51 | 26.48 | 47.275 | 8.19 | 10.72 | 1.3 | 0.109 | |
| 5/13/2008 | 4:15:51 | 26.46 | 47.238 | 8.18 | 10.66 | 1.2 | 0.106 | |
| 5/13/2008 | 4:30:51 | 26.44 | 47.317 | 8.18 | 10.66 | 1.2 | 0.103 | |
| 5/13/2008 | 4:45:51 | 26.46 | 47.301 | 8.18 | 10.63 | 1.4 | 0.100 | |
| 5/13/2008 | 5:00:51 | 26.48 | 47.279 | 8.18 | 10.58 | 1.2 | 0.097 | |
| 5/13/2008 | 5:15:51 | 26.47 | 47.298 | 8.18 | 10.52 | 1.2 | 0.094 | |
| 5/13/2008 | 5:30:51 | 26.48 | 47.301 | 8.18 | 10.47 | 1.2 | 0.091 | |
| 5/13/2008 | 5:45:51 | 26.48 | 47.261 | 8.18 | 10.39 | 1.2 | 0.087 | |
| 5/13/2008 | 6:00:51 | 26.46 | 47.284 | 8.19 | 10.35 | 1.2 | 0.086 | |
| 5/13/2008 | 6:15:50 | 26.45 | 47.283 | 8.18 | 10.27 | 1.2 | 0.085 | |
| 5/13/2008 | 6:30:51 | 26.44 | 47.266 | 8.18 | 10.19 | 1.2 | 0.083 | |
| 5/13/2008 | 6:45:51 | 26.43 | 47.273 | 8.18 | 10.16 | 1.2 | 0.082 | |
| 5/13/2008 | 7:00:51 | 26.42 | 47.221 | 8.18 | 10.16 | 1.2 | 0.080 | |
| 5/13/2008 | 7:15:51 | 26.40 | 47.233 | 8.18 | 9.87 | 1.1 | 0.079 | |
| 5/13/2008 | 7:30:51 | 26.36 | 47.177 | 8.18 | 9.91 | 1.0 | 0.083 | |
| 5/13/2008 | 7:45:51 | 26.24 | 47.125 | 8.18 | 9.58 | 1.2 | 0.089 | |
| 5/13/2008 | 8:00:51 | 26.21 | 47.060 | 8.16 | 9.40 | 1.0 | 0.090 | |
| 5/13/2008 | 8:15:51 | 26.16 | 47.033 | 8.17 | 9.86 | 1.0 | 0.097 | |
| 5/13/2008 | 8:30:51 | 26.17 | 47.075 | 8.17 | 9.76 | 1.1 | 0.100 | |
| 5/13/2008 | 8:45:51 | 26.12 | 46.999 | 8.16 | 9.92 | 1.3 | 0.105 | |
| 5/13/2008 | 9:00:51 | 26.12 | 46.994 | 8.16 | 9.95 | 1.3 | 0.112 | |
| 5/13/2008 | 9:15:51 | 26.14 | 47.047 | 8.17 | 10.04 | 1.3 | 0.118 | |
| 5/13/2008 | 9:30:51 | 26.33 | 47.045 | 8.17 | 9.85 | 1.2 | 0.122 | |
| 5/13/2008 | 9:45:51 | 26.34 | 47.011 | 8.18 | 9.90 | 1.2 | 0.128 | |
| 5/13/2008 | 10:00:51 | 26.35 | 46.987 | 8.18 | 10.11 | 1.3 | 0.133 | |
| 5/13/2008 | 10:15:51 | 26.32 | 47.015 | 8.18 | 10.21 | 1.2 | 0.139 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 10:30:51 | 26.30 | 47.001 | 8.18 | 10.38 | 1.2 | 0.143 | |
| 5/13/2008 | 10:45:51 | 26.31 | 46.928 | 8.18 | 10.63 | 1.2 | 0.148 | |
| 5/13/2008 | 11:00:51 | 26.27 | 46.951 | 8.18 | 10.85 | 1.5 | 0.153 | |
| 5/13/2008 | 11:15:51 | 26.31 | 46.877 | 8.18 | 11.02 | 1.5 | 0.158 | |
| 5/13/2008 | 11:30:51 | 26.30 | 46.854 | 8.19 | 11.23 | 1.4 | 0.162 | |
| 5/13/2008 | 11:45:51 | 26.28 | 46.850 | 8.20 | 11.59 | 1.5 | 0.168 | |
| 5/13/2008 | 12:00:51 | 26.26 | 46.818 | 8.20 | 11.57 | 1.6 | 0.170 | |
| 5/13/2008 | 12:15:51 | 26.33 | 46.770 | 8.20 | 11.92 | 1.9 | 0.173 | |
| 5/13/2008 | 12:30:51 | 26.28 | 46.765 | 8.21 | 11.97 | 1.6 | 0.176 | |
| 5/13/2008 | 12:45:51 | 26.36 | 46.698 | 8.21 | 12.31 | 1.6 | 0.180 | |
| 5/13/2008 | 13:00:51 | 26.40 | 46.649 | 8.21 | 12.42 | 1.5 | 0.184 | |
| 5/13/2008 | 13:15:51 | 26.37 | 46.630 | 8.22 | 12.44 | 1.5 | 0.187 | |
| 5/13/2008 | 13:30:51 | 26.40 | 46.497 | 8.21 | 12.43 | 1.6 | 0.192 | |
| 5/13/2008 | 13:45:51 | 26.33 | 46.546 | 8.22 | 12.57 | 1.6 | 0.196 | |
| 5/13/2008 | 14:00:51 | 26.28 | 46.524 | 8.22 | 12.51 | 1.6 | 0.200 | |
| 5/13/2008 | 14:15:51 | 26.20 | 46.494 | 8.22 | 12.57 | 1.6 | 0.204 | |
| 5/13/2008 | 14:30:50 | 26.30 | 46.417 | 8.22 | 12.53 | 1.5 | 0.208 | |
| 5/13/2008 | 14:45:50 | 26.39 | 46.400 | 8.21 | 12.49 | 1.6 | 0.212 | |
| 5/13/2008 | 15:00:51 | 26.41 | 46.352 | 8.21 | 12.60 | 1.5 | 0.214 | |
| 5/13/2008 | 15:15:51 | 26.40 | 46.369 | 8.21 | 12.46 | 1.6 | 0.218 | |
| 5/13/2008 | 15:30:51 | 26.42 | 46.292 | 8.21 | 12.50 | 1.6 | 0.222 | |
| 5/13/2008 | 15:45:51 | 26.41 | 46.306 | 8.21 | 12.48 | 1.6 | 0.224 | |
| 5/13/2008 | 16:00:51 | 26.41 | 46.316 | 8.21 | 12.48 | 1.6 | 0.229 | |
| 5/13/2008 | 16:15:51 | 26.46 | 46.293 | 8.21 | 12.41 | 1.6 | 0.234 | |
| 5/13/2008 | 16:30:51 | 26.46 | 46.291 | 8.21 | 12.45 | 1.5 | 0.237 | |
| 5/13/2008 | 16:45:51 | 26.47 | 46.243 | 8.21 | 12.45 | 1.5 | 0.243 | |
| 5/13/2008 | 17:00:51 | 26.53 | 46.248 | 8.21 | 12.52 | 1.6 | 0.247 | |
| 5/13/2008 | 17:15:51 | 26.52 | 46.282 | 8.21 | 12.58 | 1.6 | 0.254 | |
| 5/13/2008 | 17:30:51 | 26.57 | 46.298 | 8.22 | 12.61 | 1.6 | 0.258 | |
| 5/13/2008 | 17:45:51 | 26.59 | 46.265 | 8.22 | 12.69 | 1.6 | 0.264 | |
| 5/13/2008 | 18:00:51 | 26.61 | 46.262 | 8.22 | 12.74 | 1.7 | 0.271 | |
| 5/13/2008 | 18:15:51 | 26.69 | 46.274 | 8.22 | 12.63 | 1.6 | 0.275 | |
| 5/13/2008 | 18:30:51 | 26.63 | 46.294 | 8.22 | 12.66 | 1.6 | 0.281 | |
| 5/13/2008 | 18:45:51 | 26.68 | 46.281 | 8.22 | 12.60 | 1.7 | 0.285 | |
| 5/13/2008 | 19:00:51 | 26.73 | 46.298 | 8.22 | 12.63 | 1.6 | 0.289 | |
| 5/13/2008 | 19:15:51 | 26.72 | 46.351 | 8.22 | 12.67 | 1.6 | 0.296 | |
| 5/13/2008 | 19:30:51 | 26.73 | 46.371 | 8.22 | 12.75 | 1.8 | 0.301 | |
| 5/13/2008 | 19:45:51 | 26.76 | 46.367 | 8.22 | 12.80 | 1.6 | 0.306 | |
| 5/13/2008 | 20:00:51 | 26.77 | 46.371 | 8.22 | 12.83 | 1.7 | 0.313 | |
| 5/13/2008 | 20:15:51 | 26.74 | 46.358 | 8.23 | 12.84 | 1.6 | 0.320 | |
| 5/13/2008 | 20:30:51 | 26.76 | 46.348 | 8.23 | 12.86 | 1.5 | 0.326 | |
| 5/13/2008 | 20:45:51 | 26.75 | 46.399 | 8.23 | 12.99 | 1.6 | 0.334 | |
| 5/13/2008 | 21:00:51 | 26.76 | 46.384 | 8.23 | 13.01 | 1.7 | 0.339 | |
| 5/13/2008 | 21:15:51 | 26.76 | 46.408 | 8.24 | 13.14 | 1.6 | 0.345 | |
| 5/13/2008 | 21:30:51 | 26.71 | 46.458 | 8.24 | 13.24 | 1.8 | 0.351 | |
| 5/13/2008 | 21:45:51 | 26.72 | 46.479 | 8.24 | 13.29 | 1.9 | 0.356 | |
| 5/13/2008 | 22:00:51 | 26.73 | 46.483 | 8.24 | 13.40 | 1.8 | 0.360 | |
| 5/13/2008 | 22:15:51 | 26.71 | 46.509 | 8.25 | 13.46 | 1.9 | 0.364 | |
| 5/13/2008 | 22:30:51 | 26.71 | 46.499 | 8.25 | 13.64 | 1.8 | 0.369 | |
| 5/13/2008 | 22:45:51 | 26.61 | 46.609 | 8.25 | 13.69 | 1.7 | 0.372 | |
| 5/13/2008 | 23:00:51 | 26.63 | 46.600 | 8.25 | 13.77 | 1.8 | 0.375 | |
| 5/13/2008 | 23:15:51 | 26.63 | 46.580 | 8.25 | 13.78 | 1.9 | 0.379 | |
| 5/13/2008 | 23:30:51 | 26.69 | 46.676 | 8.26 | 13.63 | 1.6 | 0.383 | |
| 5/13/2008 | 23:45:51 | 26.64 | 46.707 | 8.26 | 13.79 | 1.6 | 0.385 | |
| 5/14/2008 | 0:00:51 | 26.68 | 46.758 | 8.26 | 13.80 | 1.5 | 0.389 | |
| 5/14/2008 | 0:15:51 | 26.79 | 46.721 | 8.27 | 14.04 | 1.6 | 0.393 | |
| 5/14/2008 | 0:30:51 | 27.00 | 46.767 | 8.27 | 14.48 | 1.8 | 0.394 | |
| 5/14/2008 | 0:45:51 | 27.14 | 46.794 | 8.28 | 14.94 | 1.3 | 0.390 | |
| 5/14/2008 | 1:00:51 | 27.22 | 46.885 | 8.28 | 15.00 | 1.3 | 0.383 | |
| 5/14/2008 | 1:15:51 | 27.29 | 46.924 | 8.28 | 15.11 | 1.3 | 0.377 | |
| 5/14/2008 | 1:30:51 | 27.28 | 46.810 | 8.28 | 15.27 | 1.3 | 0.371 | |
| 5/14/2008 | 1:45:51 | 27.31 | 46.887 | 8.29 | 15.61 | 1.6 | 0.365 | |
| 5/14/2008 | 2:00:51 | 27.30 | 46.767 | 8.29 | 15.51 | 1.2 | 0.360 | |
| 5/14/2008 | 2:15:51 | 27.35 | 46.817 | 8.29 | 15.52 | 1.4 | 0.353 | |
| 5/14/2008 | 2:30:50 | 27.22 | 46.835 | 8.29 | 15.65 | 1.2 | 0.347 | |
| 5/14/2008 | 2:45:51 | 27.19 | 46.782 | 8.29 | 15.60 | 1.6 | 0.341 | |
| 5/14/2008 | 3:00:51 | 27.15 | 46.860 | 8.29 | 15.33 | 1.5 | 0.334 | |
| 5/14/2008 | 3:15:51 | 27.12 | 46.831 | 8.29 | 15.32 | 1.3 | 0.329 | |
| 5/14/2008 | 3:30:51 | 27.14 | 46.811 | 8.29 | 15.21 | 1.5 | 0.325 | |
| 5/14/2008 | 3:45:51 | 27.00 | 46.792 | 8.28 | 15.21 | 1.3 | 0.320 | |
| 5/14/2008 | 4:00:51 | 27.00 | 46.826 | 8.28 | 15.14 | 1.3 | 0.314 | |
| 5/14/2008 | 4:15:51 | 27.03 | 46.818 | 8.28 | 14.91 | 1.3 | 0.307 | |
| 5/14/2008 | 4:30:51 | 27.08 | 46.879 | 8.28 | 14.91 | 1.3 | 0.300 | |
| 5/14/2008 | 4:45:51 | 26.88 | 46.631 | 8.28 | 14.82 | 1.4 | 0.293 | |
| 5/14/2008 | 5:00:51 | 26.82 | 46.623 | 8.27 | 14.50 | 1.3 | 0.289 | |
| 5/14/2008 | 5:15:51 | 26.91 | 46.687 | 8.26 | 14.15 | 1.4 | 0.282 | |
| 5/14/2008 | 5:30:51 | 26.83 | 46.715 | 8.26 | 13.93 | 1.3 | 0.276 | |
| 5/14/2008 | 5:45:51 | 26.78 | 46.641 | 8.26 | 13.70 | 1.3 | 0.271 | |
| 5/14/2008 | 6:00:51 | 26.83 | 46.828 | 8.25 | 13.78 | 1.3 | 0.265 | |
| 5/14/2008 | 6:15:51 | 26.74 | 46.755 | 8.25 | 13.61 | 1.3 | 0.260 | |
| 5/14/2008 | 6:30:51 | 26.75 | 46.693 | 8.25 | 13.31 | 1.2 | 0.253 | |
| 5/14/2008 | 6:45:51 | 26.75 | 46.737 | 8.25 | 13.17 | 1.3 | 0.246 | |
| 5/14/2008 | 7:00:51 | 26.56 | 46.802 | 8.24 | 13.18 | 1.4 | 0.242 | |
| 5/14/2008 | 7:15:51 | 26.59 | 46.703 | 8.24 | 13.10 | 1.4 | 0.236 | |
| 5/14/2008 | 7:30:50 | 26.62 | 46.677 | 8.24 | 13.13 | 1.4 | 0.230 | |
| 5/14/2008 | 7:45:51 | 26.54 | 46.709 | 8.24 | 13.12 | 1.5 | 0.225 | |
| 5/14/2008 | 8:00:51 | 26.37 | 46.777 | 8.24 | 13.22 | 1.6 | 0.220 | |
| 5/14/2008 | 8:15:51 | 26.42 | 46.680 | 8.24 | 13.11 | 1.4 | 0.215 | |
| 5/14/2008 | 8:30:51 | 26.33 | 46.690 | 8.24 | 13.06 | 1.5 | 0.209 | |
| 5/14/2008 | 8:45:51 | 26.43 | 46.508 | 8.23 | 13.02 | 1.3 | 0.204 | |
| 5/14/2008 | 9:00:51 | 26.35 | 46.505 | 8.23 | 13.05 | 1.5 | 0.198 | |
| 5/14/2008 | 9:15:50 | 26.37 | 46.410 | 8.23 | 13.02 | 1.5 | 0.192 | |
| 5/14/2008 | 9:30:51 | 26.40 | 46.411 | 8.23 | 13.08 | 1.6 | 0.186 | |
| 5/14/2008 | 9:45:50 | 26.35 | 46.387 | 8.23 | 13.11 | 1.7 | 0.180 | |
| 5/14/2008 | 10:00:51 | 26.42 | 46.340 | 8.23 | 13.14 | 1.6 | 0.174 | |
| 5/14/2008 | 10:15:51 | 26.42 | 46.330 | 8.23 | 13.21 | 1.5 | 0.167 | |
| 5/14/2008 | 10:30:51 | 26.43 | 46.302 | 8.24 | 13.44 | 1.4 | 0.162 | |
| 5/14/2008 | 10:45:50 | 26.47 | 46.275 | 8.24 | 13.33 | 1.5 | 0.156 | |
| 5/14/2008 | 11:00:50 | 26.55 | 46.166 | 8.24 | 13.42 | 1.4 | 0.149 | |
| 5/14/2008 | 11:15:51 | 26.59 | 46.153 | 8.24 | 13.54 | 1.5 | 0.143 | |
| 5/14/2008 | 11:30:51 | 26.63 | 46.160 | 8.23 | 13.68 | 1.5 | 0.138 | |
| 5/14/2008 | 11:45:51 | 26.66 | 46.137 | 8.23 | 13.63 | 1.4 | 0.132 | |
| 5/14/2008 | 12:00:51 | 26.70 | 46.129 | 8.24 | 13.87 | 1.5 | 0.125 | |
| 5/14/2008 | 12:15:51 | 26.74 | 46.137 | 8.24 | 13.86 | 1.5 | 0.120 | |
| 5/14/2008 | 12:30:51 | 26.80 | 46.095 | 8.24 | 14.03 | 1.5 | 0.113 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 12:45:51 | 26.81 | 45.996 | 8.24 | 14.05 | 1.5 | 0.107 | |
| 5/14/2008 | 13:00:50 | 26.86 | 46.020 | 8.23 | 13.95 | 1.3 | 0.099 | |
| 5/14/2008 | 13:15:50 | 26.90 | 45.862 | 8.23 | 13.74 | 1.3 | 0.092 | |
| 5/14/2008 | 13:30:51 | 26.92 | 45.890 | 8.23 | 13.70 | 1.5 | 0.093 | |
| 5/14/2008 | 13:45:51 | 26.95 | 45.860 | 8.22 | 13.86 | 1.4 | 0.096 | |
| 5/14/2008 | 14:00:51 | 26.95 | 45.867 | 8.21 | 14.08 | 1.6 | 0.100 | |
| 5/14/2008 | 14:15:51 | 26.94 | 45.763 | 8.22 | 12.93 | 1.5 | 0.103 | |
| 5/14/2008 | 14:30:51 | 26.91 | 45.776 | 8.23 | 13.83 | 1.4 | 0.105 | |
| 5/14/2008 | 14:45:51 | 26.92 | 45.727 | 8.23 | 14.42 | 1.6 | 0.108 | |
| 5/14/2008 | 15:00:51 | 26.91 | 45.652 | 8.22 | 14.67 | 1.5 | 0.111 | |
| 5/14/2008 | 15:15:51 | 26.87 | 45.515 | 8.23 | 14.32 | 1.5 | 0.111 | |
| 5/14/2008 | 15:30:51 | 26.89 | 45.472 | 8.22 | 13.85 | 1.5 | 0.112 | |
| 5/14/2008 | 15:45:51 | 26.88 | 45.436 | 8.23 | 14.05 | 1.3 | 0.116 | |
| 5/14/2008 | 16:00:51 | 26.95 | 45.502 | 8.20 | 13.48 | 1.6 | 0.118 | |
| 5/14/2008 | 16:15:51 | 27.00 | 45.490 | 8.22 | 13.84 | 1.5 | 0.121 | |
| 5/14/2008 | 16:30:51 | 27.04 | 45.478 | 8.22 | 14.26 | 1.6 | 0.124 | |
| 5/14/2008 | 16:45:51 | 27.07 | 45.471 | 8.20 | 14.10 | 1.6 | 0.127 | |
| 5/14/2008 | 17:00:51 | 27.09 | 45.458 | 8.21 | 13.95 | 1.7 | 0.131 | |
| 5/14/2008 | 17:15:51 | 27.09 | 45.433 | 8.20 | 13.84 | 1.5 | 0.136 | |
| 5/14/2008 | 17:30:51 | 27.12 | 45.405 | 8.20 | 13.64 | 2.3 | 0.139 | |
| 5/14/2008 | 17:45:51 | 27.11 | 45.393 | 8.19 | 13.60 | 2.7 | 0.143 | |
| 5/14/2008 | 18:00:51 | 27.11 | 45.347 | 8.20 | 13.74 | 3.2 | 0.148 | |
| 5/14/2008 | 18:15:51 | 27.10 | 45.332 | 8.20 | 14.25 | 2.9 | 0.151 | |
| 5/14/2008 | 18:30:51 | 27.09 | 45.302 | 8.21 | 14.18 | 2.9 | 0.154 | |
| 5/14/2008 | 18:45:51 | 27.08 | 45.288 | 8.20 | 13.87 | 2.8 | 0.159 | |
| 5/14/2008 | 19:00:51 | 27.03 | 45.249 | 8.20 | 13.98 | 2.6 | 0.163 | |
| 5/14/2008 | 19:15:51 | 27.01 | 45.204 | 8.20 | 14.11 | 2.7 | 0.166 | |
| 5/14/2008 | 19:30:51 | 26.96 | 45.249 | 8.20 | 14.12 | 2.4 | 0.171 | |
| 5/14/2008 | 19:45:51 | 26.97 | 45.196 | 8.22 | 14.19 | 2.3 | 0.175 | |
| 5/14/2008 | 20:00:51 | 26.98 | 45.271 | 8.21 | 14.15 | 2.4 | 0.181 | |
| 5/14/2008 | 20:15:51 | 26.96 | 45.302 | 8.22 | 14.26 | 2.4 | 0.186 | |
| 5/14/2008 | 20:30:51 | 26.92 | 45.313 | 8.22 | 14.31 | 2.3 | 0.190 | |
| 5/14/2008 | 20:45:51 | 26.96 | 45.267 | 8.22 | 14.37 | 2.2 | 0.195 | |
| 5/14/2008 | 21:00:51 | 26.91 | 45.234 | 8.22 | 14.25 | 2.1 | 0.199 | |
| 5/14/2008 | 21:15:51 | 26.90 | 45.227 | 8.22 | 14.21 | 2.1 | 0.205 | |
| 5/14/2008 | 21:30:51 | 26.89 | 45.299 | 8.22 | 14.21 | 2.1 | 0.211 | |
| 5/14/2008 | 21:45:51 | 26.88 | 45.276 | 8.21 | 14.18 | 2.3 | 0.214 | |
| 5/14/2008 | 22:00:51 | 26.83 | 45.276 | 8.22 | 14.20 | 2.1 | 0.218 | |
| 5/14/2008 | 22:15:51 | 26.81 | 45.255 | 8.23 | 14.15 | 1.8 | 0.223 | |
| 5/14/2008 | 22:30:51 | 26.75 | 45.272 | 8.21 | 14.17 | 2.0 | 0.227 | |
| 5/14/2008 | 22:45:51 | 26.72 | 45.263 | 8.22 | 14.15 | 2.0 | 0.229 | |
| 5/14/2008 | 23:00:51 | 26.78 | 45.322 | 8.23 | 14.13 | 1.8 | 0.232 | |
| 5/14/2008 | 23:15:51 | 26.79 | 45.331 | 8.23 | 14.12 | 1.7 | 0.236 | |
| 5/14/2008 | 23:30:51 | 26.85 | 45.420 | 8.24 | 14.07 | 1.5 | 0.239 | |
| 5/14/2008 | 23:45:51 | 27.07 | 45.454 | 8.24 | 13.79 | 1.5 | 0.244 | |
| 5/15/2008 | 0:00:51 | 26.87 | 45.429 | 8.24 | 13.76 | 1.5 | 0.246 | |
| 5/15/2008 | 0:15:51 | 26.75 | 45.474 | 8.24 | 13.78 | 1.5 | 0.250 | |
| 5/15/2008 | 0:30:51 | 26.69 | 45.439 | 8.24 | 13.79 | 1.5 | 0.252 | |
| 5/15/2008 | 0:45:51 | 26.68 | 45.382 | 8.24 | 13.77 | 1.4 | 0.256 | |
| 5/15/2008 | 1:00:51 | 26.65 | 45.406 | 8.24 | 13.83 | 1.3 | 0.259 | |
| 5/15/2008 | 1:15:51 | 26.67 | 45.380 | 8.24 | 13.82 | 1.5 | 0.262 | |
| 5/15/2008 | 1:30:50 | 26.74 | 45.445 | 8.24 | 13.75 | 1.5 | 0.264 | |
| 5/15/2008 | 1:45:51 | 26.72 | 45.410 | 8.24 | 13.73 | 1.3 | 0.266 | |
| 5/15/2008 | 2:00:51 | 26.74 | 45.403 | 8.24 | 13.78 | 1.3 | 0.269 | |
| 5/15/2008 | 2:15:51 | 26.74 | 45.451 | 8.23 | 13.72 | 1.3 | 0.273 | |
| 5/15/2008 | 2:30:51 | 26.62 | 45.558 | 8.23 | 13.76 | 1.5 | 0.275 | |
| 5/15/2008 | 2:45:51 | 26.75 | 45.472 | 8.23 | 13.79 | 1.3 | 0.276 | |
| 5/15/2008 | 3:00:51 | 26.74 | 45.498 | 8.23 | 13.78 | 1.4 | 0.280 | |
| 5/15/2008 | 3:15:51 | 26.75 | 45.485 | 8.23 | 13.71 | 1.3 | 0.283 | |
| 5/15/2008 | 3:30:51 | 26.66 | 45.545 | 8.23 | 13.63 | 1.3 | 0.286 | |
| 5/15/2008 | 3:45:51 | 26.56 | 45.591 | 8.23 | 13.58 | 1.3 | 0.289 | |
| 5/15/2008 | 4:00:50 | 26.63 | 45.501 | 8.23 | 13.39 | 1.2 | 0.294 | |
| 5/15/2008 | 4:15:51 | 26.52 | 45.551 | 8.22 | 13.41 | 1.3 | 0.297 | |
| 5/15/2008 | 4:30:51 | 26.44 | 45.607 | 8.22 | 13.46 | 1.1 | 0.302 | |
| 5/15/2008 | 4:45:51 | 26.51 | 45.510 | 8.22 | 13.23 | 1.2 | 0.305 | |
| 5/15/2008 | 5:00:51 | 26.46 | 45.533 | 8.22 | 13.25 | 1.3 | 0.308 | |
| 5/15/2008 | 5:15:51 | 26.42 | 45.527 | 8.22 | 13.16 | 1.2 | 0.311 | |
| 5/15/2008 | 5:30:51 | 26.44 | 45.513 | 8.22 | 13.15 | 1.2 | 0.316 | |
| 5/15/2008 | 5:45:51 | 26.41 | 45.484 | 8.22 | 13.08 | 1.3 | 0.319 | |
| 5/15/2008 | 6:00:51 | 26.35 | 45.516 | 8.23 | 13.23 | 1.2 | 0.323 | |
| 5/15/2008 | 6:15:50 | 26.34 | 45.516 | 8.23 | 13.21 | 1.3 | 0.328 | |
| 5/15/2008 | 6:30:51 | 26.31 | 45.527 | 8.23 | 13.28 | 1.3 | 0.335 | |
| 5/15/2008 | 6:45:51 | 26.42 | 45.440 | 8.23 | 13.33 | 1.3 | 0.339 | |
| 5/15/2008 | 7:00:51 | 26.47 | 45.449 | 8.23 | 13.38 | 1.5 | 0.344 | |
| 5/15/2008 | 7:15:51 | 26.40 | 45.522 | 8.23 | 13.33 | 1.3 | 0.348 | |
| 5/15/2008 | 7:30:51 | 26.41 | 45.530 | 8.23 | 13.35 | 1.4 | 0.352 | |
| 5/15/2008 | 7:45:51 | 26.33 | 45.603 | 8.23 | 13.25 | 1.5 | 0.357 | |
| 5/15/2008 | 8:00:51 | 26.32 | 45.632 | 8.23 | 13.18 | 1.4 | 0.358 | |
| 5/15/2008 | 8:15:51 | 26.43 | 45.572 | 8.23 | 13.26 | 1.5 | 0.363 | |
| 5/15/2008 | 8:30:51 | 26.49 | 45.577 | 8.23 | 13.11 | 1.4 | 0.367 | |
| 5/15/2008 | 8:45:51 | 26.43 | 45.603 | 8.22 | 12.95 | 1.4 | 0.371 | |
| 5/15/2008 | 9:00:51 | 26.38 | 45.734 | 8.22 | 13.05 | 1.3 | 0.375 | |
| 5/15/2008 | 9:15:51 | 26.42 | 45.717 | 8.23 | 13.22 | 1.4 | 0.379 | |
| 5/15/2008 | 9:30:51 | 26.55 | 45.640 | 8.23 | 13.20 | 2.3 | 0.381 | |
| 5/15/2008 | 9:45:51 | 26.51 | 45.685 | 8.23 | 13.28 | 1.5 | 0.385 | |
| 5/15/2008 | 10:00:51 | 26.55 | 45.647 | 8.23 | 13.23 | 1.3 | 0.389 | |
| 5/15/2008 | 10:15:51 | 26.50 | 45.680 | 8.23 | 13.49 | 1.3 | 0.390 | |
| 5/15/2008 | 10:30:51 | 26.63 | 45.677 | 8.24 | 13.75 | 1.3 | 0.394 | |
| 5/15/2008 | 10:45:51 | 26.67 | 45.624 | 8.24 | 13.84 | 1.5 | 0.395 | |
| 5/15/2008 | 11:00:51 | 26.67 | 45.667 | 8.24 | 13.96 | 1.5 | 0.397 | |
| 5/15/2008 | 11:15:51 | 26.72 | 45.648 | 8.24 | 13.96 | 1.3 | 0.399 | |
| 5/15/2008 | 11:30:51 | 26.72 | 45.695 | 8.24 | 14.08 | 1.6 | 0.399 | |
| 5/15/2008 | 11:45:50 | 26.73 | 45.676 | 8.25 | 14.27 | 1.4 | 0.401 | |
| 5/15/2008 | 12:00:51 | 26.74 | 45.647 | 8.25 | 14.39 | 1.5 | 0.404 | |
| 5/15/2008 | 12:15:51 | 26.78 | 45.621 | 8.25 | 14.54 | 1.6 | 0.406 | |
| 5/15/2008 | 12:30:51 | 26.85 | 45.590 | 8.25 | 14.67 | 1.9 | 0.407 | |
| 5/15/2008 | 12:45:51 | 26.81 | 45.568 | 8.26 | 14.75 | 1.6 | 0.406 | |
| 5/15/2008 | 13:00:51 | 26.83 | 45.576 | 8.26 | 14.83 | 1.5 | 0.409 | |
| 5/15/2008 | 13:15:51 | 26.79 | 45.581 | 8.26 | 14.86 | 1.6 | 0.405 | |
| 5/15/2008 | 13:30:51 | 26.92 | 45.539 | 8.26 | 15.07 | 1.5 | 0.398 | |
| 5/15/2008 | 13:45:51 | 26.98 | 45.410 | 8.26 | 15.09 | 1.6 | 0.389 | |
| 5/15/2008 | 14:00:51 | 26.95 | 45.459 | 8.26 | 15.19 | 1.6 | 0.385 | |
| 5/15/2008 | 14:15:51 | 27.01 | 45.411 | 8.26 | 15.00 | 1.5 | 0.378 | |
| 5/15/2008 | 14:30:51 | 27.02 | 45.381 | 8.26 | 15.06 | 1.6 | 0.373 | |
| 5/15/2008 | 14:45:51 | 27.05 | 45.313 | 8.25 | 15.01 | 1.5 | 0.368 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 15:00:51 | 27.08 | 45.320 | 8.25 | 14.88 | 1.5 | 0.362 | |
| 5/15/2008 | 15:15:51 | 27.04 | 45.267 | 8.25 | 14.96 | 1.6 | 0.356 | |
| 5/15/2008 | 15:30:51 | 27.03 | 45.289 | 8.26 | 14.70 | 1.5 | 0.349 | |
| 5/15/2008 | 15:45:51 | 27.03 | 45.243 | 8.25 | 14.66 | 1.6 | 0.344 | |
| 5/15/2008 | 16:00:51 | 27.04 | 45.193 | 8.25 | 15.08 | 1.5 | 0.338 | |
| 5/15/2008 | 16:15:51 | 27.06 | 45.152 | 8.25 | 14.63 | 1.6 | 0.334 | |
| 5/15/2008 | 16:30:51 | 27.05 | 45.146 | 8.25 | 14.78 | 1.6 | 0.327 | |
| 5/15/2008 | 16:45:51 | 27.08 | 45.097 | 8.25 | 15.00 | 1.6 | 0.321 | |
| 5/15/2008 | 17:00:51 | 27.04 | 45.077 | 8.25 | 14.81 | 1.4 | 0.317 | |
| 5/15/2008 | 17:15:51 | 27.09 | 45.037 | 8.25 | 15.14 | 1.6 | 0.313 | |
| 5/15/2008 | 17:30:51 | 27.06 | 45.031 | 8.24 | 14.92 | 1.5 | 0.307 | |
| 5/15/2008 | 17:45:51 | 27.09 | 44.972 | 8.25 | 14.83 | 1.3 | 0.304 | |
| 5/15/2008 | 18:00:51 | 27.04 | 44.993 | 8.24 | 14.90 | 1.2 | 0.299 | |
| 5/15/2008 | 18:15:51 | 27.04 | 45.001 | 8.24 | 14.76 | 1.3 | 0.297 | |
| 5/15/2008 | 18:30:51 | 27.08 | 44.939 | 8.23 | 14.74 | 1.5 | 0.294 | |
| 5/15/2008 | 18:45:51 | 26.97 | 45.006 | 8.24 | 14.73 | 1.3 | 0.291 | |
| 5/15/2008 | 19:00:51 | 26.98 | 44.967 | 8.24 | 14.70 | 1.4 | 0.289 | |
| 5/15/2008 | 19:15:51 | 26.94 | 44.941 | 8.24 | 14.74 | 1.5 | 0.287 | |
| 5/15/2008 | 19:30:51 | 26.98 | 44.900 | 8.24 | 14.62 | 1.6 | 0.285 | |
| 5/15/2008 | 19:45:51 | 26.89 | 44.931 | 8.23 | 14.50 | 1.7 | 0.283 | |
| 5/15/2008 | 20:00:51 | 26.88 | 44.930 | 8.24 | 14.43 | 1.5 | 0.281 | |
| 5/15/2008 | 20:15:51 | 26.88 | 44.876 | 8.23 | 14.50 | 1.6 | 0.280 | |
| 5/15/2008 | 20:30:51 | 26.86 | 44.865 | 8.23 | 14.42 | 1.4 | 0.276 | |
| 5/15/2008 | 20:45:51 | 26.82 | 44.853 | 8.23 | 14.33 | 1.4 | 0.274 | |
| 5/15/2008 | 21:00:51 | 26.83 | 44.825 | 8.23 | 14.25 | 1.3 | 0.272 | |
| 5/15/2008 | 21:15:51 | 26.81 | 44.839 | 8.23 | 14.16 | 1.6 | 0.271 | |
| 5/15/2008 | 21:30:51 | 26.78 | 44.815 | 8.22 | 14.08 | 1.5 | 0.268 | |
| 5/15/2008 | 21:45:51 | 26.78 | 44.798 | 8.22 | 14.05 | 1.5 | 0.266 | |
| 5/15/2008 | 22:00:51 | 26.91 | 44.699 | 8.22 | 13.99 | 1.1 | 0.265 | |
| 5/15/2008 | 22:15:51 | 26.80 | 44.723 | 8.22 | 13.76 | 1.4 | 0.263 | |
| 5/15/2008 | 22:30:51 | 26.76 | 44.696 | 8.21 | 13.65 | 1.3 | 0.261 | |
| 5/15/2008 | 22:45:51 | 26.72 | 44.689 | 8.21 | 13.63 | 1.3 | 0.259 | |
| 5/15/2008 | 23:00:51 | 26.68 | 44.733 | 8.21 | 13.49 | 1.3 | 0.264 | |
| 5/15/2008 | 23:15:51 | 26.64 | 44.728 | 8.21 | 13.54 | 1.3 | 0.269 | |
| 5/15/2008 | 23:30:51 | 26.66 | 44.746 | 8.21 | 13.75 | 1.6 | 0.276 | |
| 5/15/2008 | 23:45:51 | 26.63 | 44.700 | 8.21 | 13.65 | 1.2 | 0.279 | |
| 5/16/2008 | 0:00:51 | 26.61 | 44.707 | 8.21 | 13.62 | 1.5 | 0.283 | |
| 5/16/2008 | 0:15:51 | 26.58 | 44.640 | 8.21 | 13.61 | 1.2 | 0.288 | |
| 5/16/2008 | 0:30:51 | 26.53 | 44.640 | 8.21 | 13.63 | 1.3 | 0.292 | |
| 5/16/2008 | 0:45:51 | 26.47 | 44.647 | 8.21 | 13.53 | 1.3 | 0.295 | |
| 5/16/2008 | 1:00:51 | 26.45 | 44.635 | 8.21 | 13.56 | 1.2 | 0.299 | |
| 5/16/2008 | 1:15:51 | 26.41 | 44.615 | 8.21 | 13.57 | 1.3 | 0.301 | |
| 5/16/2008 | 1:30:51 | 26.38 | 44.640 | 8.21 | 13.54 | 1.3 | 0.305 | |
| 5/16/2008 | 1:45:51 | 26.34 | 44.620 | 8.21 | 13.60 | 1.2 | 0.308 | |
| 5/16/2008 | 2:00:51 | 26.32 | 44.640 | 8.21 | 13.61 | 1.3 | 0.311 | |
| 5/16/2008 | 2:15:51 | 26.31 | 44.618 | 8.21 | 13.50 | 1.3 | 0.316 | |
| 5/16/2008 | 2:30:51 | 26.29 | 44.620 | 8.21 | 13.46 | 1.3 | 0.320 | |
| 5/16/2008 | 2:45:51 | 26.23 | 44.626 | 8.21 | 13.39 | 1.3 | 0.324 | |
| 5/16/2008 | 3:00:51 | 26.17 | 44.606 | 8.21 | 13.32 | 1.2 | 0.328 | |
| 5/16/2008 | 3:15:51 | 26.24 | 44.601 | 8.20 | 13.13 | 1.2 | 0.330 | |
| 5/16/2008 | 3:30:51 | 26.32 | 44.619 | 8.20 | 13.03 | 1.3 | 0.337 | |
| 5/16/2008 | 3:45:51 | 26.33 | 44.599 | 8.20 | 12.93 | 1.3 | 0.341 | |
| 5/16/2008 | 4:00:51 | 26.31 | 44.662 | 8.20 | 12.95 | 1.3 | 0.344 | |
| 5/16/2008 | 4:15:51 | 26.36 | 44.678 | 8.20 | 12.90 | 1.2 | 0.349 | |
| 5/16/2008 | 4:30:51 | 26.32 | 44.717 | 8.19 | 12.88 | 1.3 | 0.353 | |
| 5/16/2008 | 4:45:51 | 26.33 | 44.714 | 8.19 | 12.78 | 1.4 | 0.358 | |
| 5/16/2008 | 5:00:51 | 26.30 | 44.762 | 8.19 | 12.74 | 1.3 | 0.362 | |
| 5/16/2008 | 5:15:51 | 26.28 | 44.773 | 8.19 | 12.54 | 1.2 | 0.365 | |
| 5/16/2008 | 5:30:51 | 26.29 | 44.792 | 8.19 | 12.44 | 1.2 | 0.370 | |
| 5/16/2008 | 5:45:51 | 26.28 | 44.806 | 8.18 | 12.39 | 1.2 | 0.373 | |
| 5/16/2008 | 6:00:51 | 26.31 | 44.810 | 8.18 | 12.40 | 1.3 | 0.377 | |
| 5/16/2008 | 6:15:51 | 26.34 | 44.771 | 8.18 | 12.21 | 1.3 | 0.379 | |
| 5/16/2008 | 6:30:51 | 26.27 | 44.771 | 8.18 | 12.08 | 1.1 | 0.375 | |
| 5/16/2008 | 6:45:51 | 26.25 | 44.792 | 8.17 | 12.00 | 1.2 | 0.371 | |
| 5/16/2008 | 7:00:51 | 26.27 | 44.784 | 8.17 | 11.98 | 1.2 | 0.366 | |
| 5/16/2008 | 7:15:50 | 26.30 | 44.756 | 8.17 | 11.92 | 1.3 | 0.363 | |
| 5/16/2008 | 7:30:51 | 26.22 | 44.780 | 8.17 | 11.92 | 1.2 | 0.357 | |
| 5/16/2008 | 7:45:51 | 26.25 | 44.734 | 8.17 | 11.83 | 1.3 | 0.352 | |
| 5/16/2008 | 8:00:51 | 26.25 | 44.757 | 8.17 | 11.75 | 1.2 | 0.345 | |
| 5/16/2008 | 8:15:51 | 26.25 | 44.764 | 8.17 | 11.60 | 1.0 | 0.342 | |
| 5/16/2008 | 8:30:51 | 26.27 | 44.762 | 8.16 | 11.59 | 1.2 | 0.334 | |
| 5/16/2008 | 8:45:51 | 26.30 | 44.737 | 8.16 | 11.49 | 1.0 | 0.329 | |
| 5/16/2008 | 9:00:51 | 26.26 | 44.752 | 8.16 | 11.60 | 1.2 | 0.322 | |
| 5/16/2008 | 9:15:51 | 26.30 | 44.761 | 8.16 | 11.58 | 1.2 | 0.320 | |
| 5/16/2008 | 9:30:51 | 26.31 | 44.722 | 8.16 | 11.36 | 1.2 | 0.322 | |
| 5/16/2008 | 9:45:51 | 26.25 | 44.805 | 8.15 | 11.53 | 1.3 | 0.326 | |
| 5/16/2008 | 10:00:51 | 26.32 | 44.760 | 8.16 | 11.61 | 1.2 | 0.329 | |
| 5/16/2008 | 10:15:51 | 26.34 | 44.730 | 8.16 | 11.54 | 1.3 | 0.334 | |
| 5/16/2008 | 10:30:51 | 26.40 | 44.697 | 8.16 | 11.70 | 1.0 | 0.335 | |
| 5/16/2008 | 10:45:51 | 26.39 | 44.698 | 8.16 | 11.82 | 1.0 | 0.339 | |
| 5/16/2008 | 11:00:51 | 26.39 | 44.725 | 8.15 | 11.99 | 1.0 | 0.340 | |
| 5/16/2008 | 11:15:51 | 26.42 | 44.690 | 8.16 | 11.74 | 1.2 | 0.344 | |
| 5/16/2008 | 11:30:51 | 26.51 | 44.650 | 8.16 | 11.96 | 1.0 | 0.346 | |
| 5/16/2008 | 11:45:51 | 26.53 | 44.651 | 8.16 | 12.12 | 1.2 | 0.348 | |
| 5/16/2008 | 12:00:51 | 26.52 | 44.664 | 8.16 | 12.11 | 1.0 | 0.349 | |
| 5/16/2008 | 12:15:50 | 26.58 | 44.623 | 8.16 | 12.18 | 1.0 | 0.351 | |
| 5/16/2008 | 12:30:51 | 26.65 | 44.620 | 8.17 | 12.25 | 0.9 | 0.353 | |
| 5/16/2008 | 12:45:51 | 26.75 | 44.622 | 8.17 | 12.59 | 1.1 | 0.354 | |
| 5/16/2008 | 13:00:51 | 26.55 | 44.601 | 8.18 | 12.51 | 1.2 | 0.357 | |
| 5/16/2008 | 13:15:51 | 26.61 | 44.565 | 8.17 | 12.62 | 1.0 | 0.358 | |
| 5/16/2008 | 13:30:51 | 26.62 | 44.621 | 8.17 | 12.46 | 1.0 | 0.361 | |
| 5/16/2008 | 13:45:51 | 26.74 | 44.552 | 8.17 | 12.41 | 1.1 | 0.362 | |
| 5/16/2008 | 14:00:51 | 26.84 | 44.503 | 8.17 | 12.60 | 0.9 | 0.363 | |
| 5/16/2008 | 14:15:51 | 26.83 | 44.520 | 8.17 | 12.46 | 1.3 | 0.365 | |
| 5/16/2008 | 14:30:50 | 26.88 | 44.499 | 8.16 | 12.54 | 1.0 | 0.367 | |
| 5/16/2008 | 14:45:51 | 26.92 | 44.459 | 8.16 | 12.72 | 0.9 | 0.367 | |
| 5/16/2008 | 15:00:51 | 26.98 | 44.440 | 8.16 | 12.83 | 1.0 | 0.372 | |
| 5/16/2008 | 15:15:50 | 26.97 | 44.410 | 8.17 | 12.77 | 1.3 | 0.373 | |
| 5/16/2008 | 15:30:51 | 26.98 | 44.416 | 8.17 | 12.89 | 1.0 | 0.374 | |
| 5/16/2008 | 15:45:51 | 26.96 | 44.387 | 8.17 | 12.96 | 1.1 | 0.376 | |
| 5/16/2008 | 16:00:51 | 26.96 | 44.314 | 8.17 | 12.98 | 1.0 | 0.378 | |
| 5/16/2008 | 16:15:51 | 26.99 | 44.313 | 8.17 | 13.08 | 0.9 | 0.378 | |
| 5/16/2008 | 16:30:51 | 27.02 | 44.311 | 8.17 | 13.02 | 1.1 | 0.381 | |
| 5/16/2008 | 16:45:51 | 27.00 | 44.293 | 8.18 | 13.06 | 1.0 | 0.383 | |
| 5/16/2008 | 17:00:51 | 27.00 | 44.253 | 8.17 | 13.08 | 1.0 | 0.385 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/16/2008 | 17:15:51 | 27.01 | 44.250 | 8.17 | 13.06 | 0.9 | 0.387 | |
| 5/16/2008 | 17:30:51 | 27.09 | 44.193 | 8.17 | 12.99 | 1.0 | 0.389 | |
| 5/16/2008 | 17:45:51 | 27.02 | 44.232 | 8.17 | 13.00 | 1.1 | 0.393 | |
| 5/16/2008 | 18:00:51 | 27.04 | 44.204 | 8.17 | 13.03 | 1.1 | 0.396 | |
| 5/16/2008 | 18:15:51 | 27.04 | 44.182 | 8.17 | 12.93 | 1.3 | 0.400 | |
| 5/16/2008 | 18:30:51 | 27.03 | 44.165 | 8.17 | 12.92 | 1.0 | 0.402 | |
| 5/16/2008 | 18:45:51 | 27.02 | 44.156 | 8.17 | 12.82 | 1.1 | 0.406 | |
| 5/16/2008 | 19:00:51 | 27.06 | 44.165 | 8.17 | 12.90 | 1.1 | 0.403 | |
| 5/16/2008 | 19:15:51 | 26.98 | 44.172 | 8.17 | 12.87 | 1.0 | 0.400 | |
| 5/16/2008 | 19:30:51 | 27.05 | 44.135 | 8.17 | 12.80 | 1.0 | 0.397 | |
| 5/16/2008 | 19:45:51 | 27.03 | 44.140 | 8.17 | 12.76 | 0.9 | 0.395 | |
| 5/16/2008 | 20:00:51 | 27.06 | 44.141 | 8.17 | 12.91 | 1.0 | 0.393 | |
| 5/16/2008 | 20:15:51 | 27.13 | 44.104 | 8.17 | 13.13 | 1.2 | 0.392 | |
| 5/16/2008 | 20:30:51 | 27.10 | 44.102 | 8.17 | 13.01 | 1.1 | 0.391 | |
| 5/16/2008 | 20:45:51 | 27.04 | 44.110 | 8.17 | 13.15 | 1.2 | 0.388 | |
| 5/16/2008 | 21:00:51 | 26.99 | 44.111 | 8.17 | 12.93 | 1.2 | 0.385 | |
| 5/16/2008 | 21:15:51 | 27.00 | 44.107 | 8.17 | 12.90 | 1.0 | 0.385 | |
| 5/16/2008 | 21:30:51 | 27.11 | 44.015 | 8.17 | 12.49 | 1.0 | 0.384 | |
| 5/16/2008 | 21:45:51 | 27.05 | 44.048 | 8.17 | 12.75 | 1.3 | 0.381 | |
| 5/16/2008 | 22:00:51 | 26.93 | 44.094 | 8.17 | 12.76 | 1.1 | 0.379 | |
| 5/16/2008 | 22:15:51 | 26.91 | 44.115 | 8.17 | 12.66 | 1.2 | 0.378 | |
| 5/16/2008 | 22:30:51 | 26.92 | 44.084 | 8.17 | 12.60 | 1.0 | 0.374 | |
| 5/16/2008 | 22:45:51 | 26.91 | 44.047 | 8.17 | 12.51 | 1.2 | 0.370 | |
| 5/16/2008 | 23:00:51 | 26.82 | 44.084 | 8.17 | 12.52 | 1.1 | 0.367 | |
| 5/16/2008 | 23:15:51 | 26.85 | 44.077 | 8.17 | 12.45 | 1.2 | 0.363 | |
| 5/16/2008 | 23:30:51 | 26.87 | 44.040 | 8.16 | 12.39 | 1.1 | 0.359 | |
| 5/16/2008 | 23:45:51 | 26.85 | 44.053 | 8.16 | 12.20 | 0.9 | 0.353 | |
| 5/17/2008 | 0:00:51 | 26.77 | 44.099 | 8.16 | 12.18 | 1.0 | 0.349 | |
| 5/17/2008 | 0:15:51 | 26.82 | 44.026 | 8.15 | 12.24 | 1.0 | 0.344 | |
| 5/17/2008 | 0:30:51 | 26.76 | 44.019 | 8.15 | 11.99 | 0.9 | 0.339 | |
| 5/17/2008 | 0:45:51 | 26.77 | 43.989 | 8.15 | 11.89 | 1.0 | 0.333 | |
| 5/17/2008 | 1:00:51 | 26.63 | 44.064 | 8.15 | 11.76 | 1.0 | 0.329 | |
| 5/17/2008 | 1:15:51 | 26.79 | 43.904 | 8.14 | 11.68 | 1.0 | 0.323 | |
| 5/17/2008 | 1:30:51 | 26.58 | 44.019 | 8.14 | 11.56 | 0.9 | 0.317 | |
| 5/17/2008 | 1:45:51 | 26.60 | 43.980 | 8.14 | 11.34 | 0.9 | 0.312 | |
| 5/17/2008 | 2:00:51 | 26.55 | 43.968 | 8.13 | 11.27 | 0.7 | 0.306 | |
| 5/17/2008 | 2:15:51 | 26.48 | 43.963 | 8.13 | 11.12 | 0.7 | 0.300 | |
| 5/17/2008 | 2:30:51 | 26.50 | 43.937 | 8.13 | 11.00 | 0.8 | 0.293 | |
| 5/17/2008 | 2:45:51 | 26.42 | 43.971 | 8.13 | 10.97 | 0.8 | 0.288 | |
| 5/17/2008 | 3:00:51 | 26.49 | 43.948 | 8.13 | 10.94 | 0.9 | 0.282 | |
| 5/17/2008 | 3:15:51 | 26.40 | 43.965 | 8.13 | 10.85 | 0.7 | 0.275 | |
| 5/17/2008 | 3:30:51 | 26.44 | 43.920 | 8.13 | 10.82 | 0.9 | 0.272 | |
| 5/17/2008 | 3:45:51 | 26.39 | 43.920 | 8.12 | 10.83 | 0.9 | 0.272 | |
| 5/17/2008 | 4:00:51 | 26.40 | 43.868 | 8.12 | 10.64 | 0.8 | 0.278 | |
| 5/17/2008 | 4:15:51 | 26.30 | 43.934 | 8.12 | 10.70 | 0.7 | 0.281 | |
| 5/17/2008 | 4:30:51 | 26.32 | 43.874 | 8.12 | 10.69 | 0.9 | 0.284 | |
| 5/17/2008 | 4:45:51 | 26.22 | 43.917 | 8.12 | 10.52 | 0.9 | 0.287 | |
| 5/17/2008 | 5:00:51 | 26.18 | 43.903 | 8.12 | 10.37 | 0.9 | 0.291 | |
| 5/17/2008 | 5:15:51 | 26.12 | 43.872 | 8.12 | 10.31 | 0.9 | 0.295 | |
| 5/17/2008 | 5:30:51 | 26.08 | 43.887 | 8.11 | 10.20 | 0.8 | 0.298 | |
| 5/17/2008 | 5:45:51 | 26.12 | 43.872 | 8.11 | 10.04 | 0.9 | 0.302 | |
| 5/17/2008 | 6:00:51 | 26.13 | 43.911 | 8.11 | 10.01 | 0.9 | 0.307 | |
| 5/17/2008 | 6:15:51 | 26.13 | 43.900 | 8.11 | 9.84 | 0.9 | 0.312 | |
| 5/17/2008 | 6:30:51 | 26.07 | 43.885 | 8.11 | 9.86 | 0.9 | 0.315 | |
| 5/17/2008 | 6:45:51 | 26.05 | 43.872 | 8.10 | 9.79 | 0.9 | 0.320 | |
| 5/17/2008 | 7:00:51 | 26.01 | 43.864 | 8.10 | 9.72 | 1.0 | 0.325 | |
| 5/17/2008 | 7:15:51 | 25.98 | 43.852 | 8.10 | 9.62 | 0.8 | 0.328 | |
| 5/17/2008 | 7:30:51 | 25.99 | 43.853 | 8.09 | 9.59 | 0.9 | 0.332 | |
| 5/17/2008 | 7:45:51 | 26.00 | 43.868 | 8.09 | 9.54 | 1.0 | 0.337 | |
| 5/17/2008 | 8:00:51 | 26.01 | 43.887 | 8.09 | 9.54 | 0.9 | 0.341 | |
| 5/17/2008 | 8:15:51 | 26.00 | 43.872 | 8.09 | 9.60 | 1.0 | 0.344 | |
| 5/17/2008 | 8:30:51 | 26.04 | 43.877 | 8.09 | 9.57 | 0.7 | 0.349 | |
| 5/17/2008 | 8:45:51 | 26.08 | 43.867 | 8.09 | 9.71 | 0.9 | 0.356 | |
| 5/17/2008 | 9:00:51 | 26.06 | 43.899 | 8.09 | 9.81 | 0.9 | 0.360 | |
| 5/17/2008 | 9:15:51 | 26.11 | 43.891 | 8.09 | 9.90 | 0.9 | 0.362 | |
| 5/17/2008 | 9:30:51 | 26.15 | 43.913 | 8.10 | 10.04 | 0.9 | 0.365 | |
| 5/17/2008 | 9:45:51 | 26.19 | 43.923 | 8.10 | 10.17 | 0.9 | 0.369 | |
| 5/17/2008 | 10:00:51 | 26.26 | 43.946 | 8.10 | 10.35 | 0.8 | 0.372 | |
| 5/17/2008 | 10:15:51 | 26.33 | 43.979 | 8.10 | 10.44 | 0.9 | 0.374 | |
| 5/17/2008 | 10:30:51 | 26.40 | 43.969 | 8.10 | 10.66 | 0.9 | 0.376 | |
| 5/17/2008 | 10:45:51 | 26.47 | 43.973 | 8.10 | 10.75 | 0.8 | 0.380 | |
| 5/17/2008 | 11:00:51 | 26.52 | 43.985 | 8.10 | 10.90 | 0.9 | 0.381 | |
| 5/17/2008 | 11:15:51 | 26.52 | 44.004 | 8.10 | 11.01 | 0.7 | 0.383 | |
| 5/17/2008 | 11:30:51 | 26.62 | 43.982 | 8.10 | 10.91 | 0.9 | 0.385 | |
| 5/17/2008 | 11:45:51 | 26.63 | 44.015 | 8.11 | 11.19 | 0.8 | 0.387 | |
| 5/17/2008 | 12:00:51 | 26.70 | 44.019 | 8.11 | 11.24 | 0.9 | 0.389 | |
| 5/17/2008 | 12:15:51 | 26.75 | 44.034 | 8.12 | 11.42 | 0.9 | 0.389 | |
| 5/17/2008 | 12:30:51 | 26.80 | 44.025 | 8.13 | 11.51 | 0.7 | 0.391 | |
| 5/17/2008 | 12:45:51 | 26.86 | 43.995 | 8.12 | 11.73 | 0.8 | 0.392 | |
| 5/17/2008 | 13:00:51 | 26.87 | 44.031 | 8.13 | 11.91 | 0.7 | 0.393 | |
| 5/17/2008 | 13:15:51 | 26.94 | 43.992 | 8.13 | 11.99 | 0.7 | 0.392 | |
| 5/17/2008 | 13:30:51 | 26.96 | 43.982 | 8.13 | 12.12 | 0.9 | 0.393 | |
| 5/17/2008 | 13:45:51 | 26.96 | 43.979 | 8.13 | 12.12 | 0.7 | 0.394 | |
| 5/17/2008 | 14:00:51 | 26.99 | 43.947 | 8.13 | 12.22 | 0.9 | 0.396 | |
| 5/17/2008 | 14:15:51 | 26.99 | 43.923 | 8.14 | 12.27 | 0.9 | 0.397 | |
| 5/17/2008 | 14:30:51 | 27.03 | 43.894 | 8.14 | 12.23 | 0.9 | 0.399 | |
| 5/17/2008 | 14:45:51 | 27.07 | 43.867 | 8.14 | 12.24 | 0.7 | 0.400 | |
| 5/17/2008 | 15:00:51 | 27.06 | 43.847 | 8.14 | 12.24 | 0.6 | 0.400 | |
| 5/17/2008 | 15:15:51 | 27.08 | 43.815 | 8.13 | 12.21 | 0.5 | 0.401 | |
| 5/17/2008 | 15:30:51 | 27.11 | 43.792 | 8.13 | 12.29 | 0.7 | 0.403 | |
| 5/17/2008 | 15:45:51 | 27.16 | 43.736 | 8.14 | 12.27 | 0.5 | 0.404 | |
| 5/17/2008 | 16:00:51 | 27.16 | 43.743 | 8.14 | 12.21 | 0.5 | 0.405 | |
| 5/17/2008 | 16:15:51 | 27.18 | 43.710 | 8.14 | 12.16 | 0.9 | 0.409 | |
| 5/17/2008 | 16:30:51 | 27.18 | 43.695 | 8.14 | 12.22 | 0.9 | 0.410 | |
| 5/17/2008 | 16:45:51 | 27.22 | 43.640 | 8.14 | 12.16 | 0.5 | 0.410 | |
| 5/17/2008 | 17:00:51 | 27.20 | 43.645 | 8.14 | 12.11 | 0.8 | 0.411 | |
| 5/17/2008 | 17:15:51 | 27.22 | 43.610 | 8.14 | 12.15 | 0.7 | 0.412 | |
| 5/17/2008 | 17:30:51 | 27.22 | 43.585 | 8.14 | 12.21 | 0.9 | 0.412 | |
| 5/17/2008 | 17:45:51 | 27.24 | 43.567 | 8.13 | 12.07 | 0.7 | 0.415 | |
| 5/17/2008 | 18:00:51 | 27.27 | 43.574 | 8.13 | 12.15 | 0.8 | 0.416 | |
| 5/17/2008 | 18:15:51 | 27.29 | 43.542 | 8.13 | 12.11 | 0.8 | 0.414 | |
| 5/17/2008 | 18:30:51 | 27.19 | 43.568 | 8.13 | 12.04 | 0.7 | 0.407 | |
| 5/17/2008 | 18:45:51 | 27.32 | 43.463 | 8.13 | 11.81 | 0.9 | 0.401 | |
| 5/17/2008 | 19:00:51 | 27.22 | 43.478 | 8.13 | 11.83 | 1.0 | 0.395 | |
| 5/17/2008 | 19:15:51 | 27.18 | 43.487 | 8.13 | 11.54 | 1.1 | 0.392 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 19:30:50 | 27.18 | 43.482 | 8.13 | 11.11 | 1.6 | 0.388 | |
| 5/17/2008 | 19:45:51 | 27.20 | 43.459 | 8.12 | 11.17 | 1.4 | 0.386 | |
| 5/17/2008 | 20:00:51 | 27.27 | 43.370 | 8.12 | 10.86 | 1.4 | 0.384 | |
| 5/17/2008 | 20:15:51 | 27.16 | 43.419 | 8.12 | 10.82 | 1.6 | 0.381 | |
| 5/17/2008 | 20:30:51 | 27.21 | 43.386 | 8.12 | 11.27 | 1.8 | 0.376 | |
| 5/17/2008 | 20:45:51 | 27.17 | 43.363 | 8.12 | 10.78 | 1.7 | 0.372 | |
| 5/17/2008 | 21:00:51 | 27.29 | 43.380 | 8.12 | 10.46 | 1.8 | 0.368 | |
| 5/17/2008 | 21:15:51 | 27.09 | 43.380 | 8.12 | 10.89 | 1.6 | 0.364 | |
| 5/17/2008 | 21:30:51 | 27.10 | 43.364 | 8.12 | 10.89 | 1.7 | 0.359 | |
| 5/17/2008 | 21:45:51 | 27.37 | 43.161 | 8.11 | 10.38 | 1.7 | 0.353 | |
| 5/17/2008 | 22:00:51 | 27.29 | 43.347 | 8.11 | 10.79 | 1.4 | 0.349 | |
| 5/17/2008 | 22:15:51 | 27.27 | 43.499 | 8.11 | 10.72 | 1.5 | 0.345 | |
| 5/17/2008 | 22:30:51 | 27.12 | 43.366 | 8.11 | 10.54 | 1.5 | 0.338 | |
| 5/17/2008 | 22:45:51 | 27.00 | 43.284 | 8.11 | 11.11 | 1.5 | 0.332 | |
| 5/17/2008 | 23:00:51 | 26.98 | 43.255 | 8.11 | 10.98 | 1.3 | 0.325 | |
| 5/17/2008 | 23:15:51 | 26.96 | 43.243 | 8.10 | 10.79 | 1.3 | 0.320 | |
| 5/17/2008 | 23:30:51 | 26.87 | 43.252 | 8.10 | 10.84 | 1.0 | 0.315 | |
| 5/17/2008 | 23:45:51 | 26.88 | 43.217 | 8.10 | 10.74 | 1.2 | 0.310 | |
| 5/18/2008 | 0:00:51 | 26.83 | 43.233 | 8.10 | 10.60 | 1.1 | 0.303 | |
| 5/18/2008 | 0:15:51 | 26.81 | 43.203 | 8.10 | 10.84 | 1.1 | 0.296 | |
| 5/18/2008 | 0:30:51 | 26.77 | 43.179 | 8.09 | 10.60 | 1.1 | 0.288 | |
| 5/18/2008 | 0:45:51 | 26.73 | 43.166 | 8.09 | 10.49 | 1.0 | 0.280 | |
| 5/18/2008 | 1:00:51 | 26.69 | 43.177 | 8.09 | 10.41 | 1.3 | 0.271 | |
| 5/18/2008 | 1:15:51 | 26.67 | 43.139 | 8.09 | 10.58 | 1.2 | 0.264 | |
| 5/18/2008 | 1:30:51 | 26.67 | 43.113 | 8.09 | 10.69 | 1.2 | 0.267 | |
| 5/18/2008 | 1:45:51 | 26.64 | 43.098 | 8.09 | 10.29 | 1.2 | 0.270 | |
| 5/18/2008 | 2:00:51 | 26.61 | 43.087 | 8.08 | 10.22 | 1.1 | 0.274 | |
| 5/18/2008 | 2:15:51 | 26.58 | 43.072 | 8.08 | 10.13 | 1.2 | 0.276 | |
| 5/18/2008 | 2:30:51 | 26.54 | 43.060 | 8.08 | 10.14 | 0.9 | 0.278 | |
| 5/18/2008 | 2:45:51 | 26.50 | 43.079 | 8.08 | 10.06 | 1.0 | 0.281 | |
| 5/18/2008 | 3:00:51 | 26.48 | 43.061 | 8.08 | 9.99 | 1.0 | 0.285 | |
| 5/18/2008 | 3:15:51 | 26.42 | 43.073 | 8.08 | 9.97 | 1.1 | 0.287 | |
| 5/18/2008 | 3:30:51 | 26.40 | 43.042 | 8.08 | 9.96 | 0.8 | 0.291 | |
| 5/18/2008 | 3:45:51 | 26.32 | 43.063 | 8.08 | 9.87 | 0.7 | 0.294 | |
| 5/18/2008 | 4:00:51 | 26.40 | 42.978 | 8.08 | 9.86 | 0.8 | 0.298 | |
| 5/18/2008 | 4:15:51 | 26.24 | 43.046 | 8.07 | 9.87 | 0.8 | 0.301 | |
| 5/18/2008 | 4:30:51 | 26.19 | 43.040 | 8.07 | 9.78 | 0.5 | 0.304 | |
| 5/18/2008 | 4:45:51 | 26.20 | 43.031 | 8.07 | 9.63 | 0.5 | 0.306 | |
| 5/18/2008 | 5:00:51 | 26.24 | 43.046 | 8.07 | 9.54 | 0.7 | 0.310 | |
| 5/18/2008 | 5:15:51 | 26.21 | 43.042 | 8.07 | 9.50 | 0.7 | 0.314 | |
| 5/18/2008 | 5:30:51 | 26.28 | 43.013 | 8.07 | 9.53 | 0.7 | 0.319 | |
| 5/18/2008 | 5:45:50 | 26.14 | 43.076 | 8.07 | 9.55 | 0.8 | 0.323 | |
| 5/18/2008 | 6:00:51 | 26.19 | 43.061 | 8.07 | 9.52 | 0.6 | 0.326 | |
| 5/18/2008 | 6:15:51 | 26.12 | 43.071 | 8.07 | 9.46 | 0.7 | 0.330 | |
| 5/18/2008 | 6:30:51 | 26.15 | 43.051 | 8.07 | 9.31 | 0.8 | 0.336 | |
| 5/18/2008 | 6:45:51 | 26.12 | 43.089 | 8.07 | 9.22 | 0.9 | 0.339 | |
| 5/18/2008 | 7:00:51 | 26.07 | 43.109 | 8.07 | 9.16 | 0.8 | 0.342 | |
| 5/18/2008 | 7:15:51 | 26.05 | 43.103 | 8.07 | 9.04 | 0.8 | 0.345 | |
| 5/18/2008 | 7:30:51 | 25.99 | 43.111 | 8.06 | 8.97 | 0.7 | 0.348 | |
| 5/18/2008 | 7:45:51 | 25.97 | 43.093 | 8.06 | 8.87 | 1.0 | 0.352 | |
| 5/18/2008 | 8:00:51 | 25.95 | 43.065 | 8.06 | 8.89 | 0.7 | 0.355 | |
| 5/18/2008 | 8:15:51 | 26.00 | 43.075 | 8.06 | 8.95 | 0.8 | 0.359 | |
| 5/18/2008 | 8:30:51 | 26.09 | 43.083 | 8.07 | 8.98 | 0.7 | 0.363 | |
| 5/18/2008 | 8:45:51 | 26.03 | 43.127 | 8.07 | 9.14 | 0.7 | 0.366 | |
| 5/18/2008 | 9:00:51 | 26.01 | 43.143 | 8.07 | 9.24 | 0.8 | 0.369 | |
| 5/18/2008 | 9:15:51 | 25.96 | 43.124 | 8.07 | 9.35 | 0.7 | 0.371 | |
| 5/18/2008 | 9:30:51 | 25.98 | 43.098 | 8.07 | 9.49 | 0.7 | 0.376 | |
| 5/18/2008 | 9:45:51 | 26.03 | 43.110 | 8.08 | 9.57 | 0.8 | 0.377 | |
| 5/18/2008 | 10:00:51 | 26.06 | 43.118 | 8.08 | 9.71 | 0.7 | 0.379 | |
| 5/18/2008 | 10:15:51 | 26.11 | 43.132 | 8.08 | 9.81 | 0.7 | 0.384 | |
| 5/18/2008 | 10:30:51 | 26.16 | 43.127 | 8.08 | 9.93 | 0.7 | 0.388 | |
| 5/18/2008 | 10:45:51 | 26.26 | 43.162 | 8.09 | 10.10 | 0.7 | 0.391 | |
| 5/18/2008 | 11:00:51 | 26.34 | 43.188 | 8.09 | 10.23 | 0.7 | 0.394 | |
| 5/18/2008 | 11:15:51 | 26.34 | 43.152 | 8.09 | 10.26 | 0.6 | 0.396 | |
| 5/18/2008 | 11:30:51 | 26.39 | 43.123 | 8.09 | 10.43 | 0.7 | 0.398 | |
| 5/18/2008 | 11:45:51 | 26.45 | 43.150 | 8.10 | 10.50 | 0.7 | 0.401 | |
| 5/18/2008 | 12:00:51 | 26.50 | 43.126 | 8.10 | 10.49 | 0.7 | 0.402 | |
| 5/18/2008 | 12:15:51 | 26.52 | 43.104 | 8.10 | 10.65 | 0.8 | 0.403 | |
| 5/18/2008 | 12:30:51 | 26.60 | 43.139 | 8.10 | 10.80 | 0.6 | 0.403 | |
| 5/18/2008 | 12:45:51 | 26.67 | 43.125 | 8.10 | 10.73 | 0.6 | 0.404 | |
| 5/18/2008 | 13:00:51 | 26.70 | 43.117 | 8.10 | 10.76 | 0.8 | 0.402 | |
| 5/18/2008 | 13:15:51 | 26.77 | 43.092 | 8.10 | 10.81 | 0.7 | 0.394 | |
| 5/18/2008 | 13:30:51 | 26.82 | 43.097 | 8.09 | 10.75 | 0.5 | 0.388 | |
| 5/18/2008 | 13:45:51 | 26.91 | 43.098 | 8.09 | 10.77 | 0.5 | 0.380 | |
| 5/18/2008 | 14:00:51 | 26.95 | 43.070 | 8.09 | 10.78 | 0.6 | 0.374 | |
| 5/18/2008 | 14:15:51 | 27.01 | 43.067 | 8.09 | 10.77 | 0.7 | 0.368 | |
| 5/18/2008 | 14:30:51 | 27.02 | 43.055 | 8.09 | 10.70 | 0.6 | 0.362 | |
| 5/18/2008 | 14:45:51 | 27.10 | 43.024 | 8.09 | 10.68 | 0.6 | 0.356 | |
| 5/18/2008 | 15:00:51 | 27.14 | 43.004 | 8.09 | 10.65 | 0.5 | 0.351 | |
| 5/18/2008 | 15:15:51 | 27.19 | 43.028 | 8.08 | 10.78 | 0.5 | 0.345 | |
| 5/18/2008 | 15:30:51 | 27.27 | 42.969 | 8.08 | 10.89 | 0.5 | 0.339 | |
| 5/18/2008 | 15:45:51 | 27.28 | 42.993 | 8.08 | 10.94 | 0.5 | 0.331 | |
| 5/18/2008 | 16:00:51 | 27.30 | 42.986 | 8.08 | 10.86 | 0.7 | 0.324 | |
| 5/18/2008 | 16:15:51 | 27.35 | 42.951 | 8.07 | 10.69 | 0.6 | 0.317 | |
| 5/18/2008 | 16:30:51 | 27.40 | 42.921 | 8.07 | 9.95 | 0.5 | 0.310 | |
| 5/18/2008 | 16:45:51 | 27.40 | 42.901 | 8.07 | 10.71 | 0.4 | 0.304 | |
| 5/18/2008 | 17:00:51 | 27.39 | 42.898 | 8.06 | 10.95 | 0.4 | 0.298 | |
| 5/18/2008 | 17:15:51 | 27.45 | 42.853 | 8.06 | 10.09 | 0.4 | 0.293 | |
| 5/18/2008 | 17:30:51 | 27.45 | 42.863 | 8.06 | 10.88 | 0.6 | 0.287 | |
| 5/18/2008 | 17:45:51 | 27.44 | 42.851 | 8.06 | 10.97 | 0.6 | 0.282 | |
| 5/18/2008 | 18:00:51 | 27.47 | 42.813 | 8.05 | 10.56 | 0.6 | 0.278 | |
| 5/18/2008 | 18:15:50 | 27.47 | 42.804 | 8.05 | 10.97 | 0.6 | 0.278 | |
| 5/18/2008 | 18:30:51 | 27.48 | 42.792 | 8.04 | 10.74 | 0.7 | 0.280 | |
| 5/18/2008 | 18:45:50 | 27.48 | 42.788 | 8.04 | 10.65 | 0.7 | 0.283 | |
| 5/18/2008 | 19:00:51 | 27.49 | 42.777 | 8.04 | 10.60 | 0.7 | 0.285 | |
| 5/18/2008 | 19:15:51 | 27.49 | 42.762 | 8.04 | 10.60 | 0.7 | 0.288 | |
| 5/18/2008 | 19:30:51 | 27.49 | 42.750 | 8.04 | 10.62 | 0.6 | 0.293 | |
| 5/18/2008 | 19:45:51 | 27.46 | 42.739 | 8.04 | 10.63 | 0.9 | 0.297 | |
| 5/18/2008 | 20:00:51 | 27.44 | 42.742 | 8.05 | 10.65 | 0.8 | 0.300 | |
| 5/18/2008 | 20:15:51 | 27.43 | 42.741 | 8.04 | 10.61 | 0.9 | 0.304 | |
| 5/18/2008 | 20:30:50 | 27.42 | 42.742 | 8.04 | 10.60 | 0.9 | 0.307 | |
| 5/18/2008 | 20:45:51 | 27.39 | 42.745 | 8.04 | 10.56 | 0.9 | 0.311 | |
| 5/18/2008 | 21:00:51 | 27.38 | 42.728 | 8.04 | 10.50 | 0.9 | 0.315 | |
| 5/18/2008 | 21:15:51 | 27.37 | 42.711 | 8.04 | 10.42 | 0.9 | 0.319 | |
| 5/18/2008 | 21:30:51 | 27.34 | 42.702 | 8.04 | 10.28 | 0.8 | 0.323 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/18/2008 | 21:45:51 | 27.32 | 42.680 | 8.04 | 10.22 | 0.9 | 0.328 | |
| 5/18/2008 | 22:00:51 | 27.28 | 42.676 | 8.04 | 10.16 | 0.8 | 0.333 | |
| 5/18/2008 | 22:15:51 | 27.28 | 42.644 | 8.04 | 10.08 | 0.9 | 0.337 | |
| 5/18/2008 | 22:30:51 | 27.26 | 42.664 | 8.03 | 9.96 | 0.9 | 0.340 | |
| 5/18/2008 | 22:45:51 | 27.22 | 42.635 | 8.03 | 9.78 | 0.8 | 0.344 | |
| 5/18/2008 | 23:00:51 | 27.19 | 42.627 | 8.03 | 9.66 | 0.9 | 0.347 | |
| 5/18/2008 | 23:15:51 | 27.18 | 42.595 | 8.03 | 9.59 | 0.7 | 0.351 | |
| 5/18/2008 | 23:30:51 | 27.15 | 42.600 | 8.03 | 9.39 | 0.9 | 0.353 | |
| 5/18/2008 | 23:45:51 | 27.09 | 42.609 | 8.03 | 9.24 | 0.7 | 0.355 | |
| 5/19/2008 | 0:00:51 | 27.06 | 42.583 | 8.02 | 9.19 | 0.7 | 0.358 | |
| 5/19/2008 | 0:15:50 | 27.01 | 42.567 | 8.02 | 9.05 | 0.8 | 0.360 | |
| 5/19/2008 | 0:30:50 | 26.99 | 42.545 | 8.02 | 8.99 | 0.9 | 0.355 | |
| 5/19/2008 | 0:45:51 | 26.90 | 42.530 | 8.02 | 8.91 | 0.7 | 0.347 | |
| 5/19/2008 | 1:00:50 | 26.86 | 42.525 | 8.02 | 8.84 | 0.7 | 0.340 | |
| 5/19/2008 | 1:15:50 | 26.88 | 42.493 | 8.01 | 8.76 | 0.6 | 0.333 | |
| 5/19/2008 | 1:30:51 | 26.82 | 42.497 | 8.01 | 8.68 | 0.7 | 0.326 | |
| 5/19/2008 | 1:45:51 | 26.79 | 42.474 | 8.01 | 8.55 | 0.6 | 0.320 | |
| 5/19/2008 | 2:00:51 | 26.74 | 42.470 | 8.01 | 8.43 | 0.6 | 0.312 | |
| 5/19/2008 | 2:15:51 | 26.71 | 42.447 | 8.01 | 8.22 | 0.5 | 0.304 | |
| 5/19/2008 | 2:30:51 | 26.70 | 42.433 | 8.00 | 8.44 | 0.7 | 0.297 | |
| 5/19/2008 | 2:45:51 | 26.66 | 42.420 | 8.00 | 8.66 | 0.7 | 0.291 | |
| 5/19/2008 | 3:00:51 | 26.65 | 42.413 | 8.00 | 8.02 | 0.7 | 0.283 | |
| 5/19/2008 | 3:15:51 | 26.60 | 42.407 | 8.00 | 8.38 | 0.5 | 0.276 | |
| 5/19/2008 | 3:30:51 | 26.56 | 42.417 | 8.00 | 8.60 | 0.9 | 0.269 | |
| 5/19/2008 | 3:45:51 | 26.60 | 42.367 | 7.99 | 8.79 | 0.9 | 0.262 | |
| 5/19/2008 | 4:00:51 | 26.52 | 42.382 | 7.99 | 8.63 | 0.7 | 0.256 | |
| 5/19/2008 | 4:15:51 | 26.52 | 42.359 | 7.99 | 8.50 | 0.6 | 0.250 | |
| 5/19/2008 | 4:30:51 | 26.48 | 42.350 | 7.99 | 8.25 | 0.7 | 0.243 | |
| 5/19/2008 | 4:45:51 | 26.45 | 42.336 | 7.98 | 7.82 | 0.5 | 0.239 | |
| 5/19/2008 | 5:00:51 | 26.44 | 42.335 | 7.98 | 7.96 | 0.7 | 0.243 | |
| 5/19/2008 | 5:15:51 | 26.41 | 42.316 | 7.98 | 7.74 | 0.5 | 0.246 | |
| 5/19/2008 | 5:30:51 | 26.37 | 42.310 | 7.98 | 7.62 | 0.5 | 0.250 | |
| 5/19/2008 | 5:45:51 | 26.37 | 42.277 | 7.98 | 7.67 | 0.4 | 0.255 | |
| 5/19/2008 | 6:00:51 | 26.33 | 42.285 | 7.98 | 7.41 | 0.7 | 0.259 | |
| 5/19/2008 | 6:15:51 | 26.30 | 42.278 | 7.98 | 7.16 | 0.5 | 0.264 | |
| 5/19/2008 | 6:30:51 | 26.26 | 42.290 | 7.97 | 7.10 | 0.3 | 0.267 | |
| 5/19/2008 | 6:45:51 | 26.25 | 42.294 | 7.97 | 7.27 | 0.4 | 0.270 | |
| 5/19/2008 | 7:00:51 | 26.22 | 42.287 | 7.97 | 7.30 | 0.4 | 0.275 | |
| 5/19/2008 | 7:15:51 | 26.24 | 42.287 | 7.97 | 7.24 | 0.6 | 0.280 | |
| 5/19/2008 | 7:30:51 | 26.23 | 42.273 | 7.97 | 7.14 | 0.4 | 0.283 | |
| 5/19/2008 | 7:45:51 | 26.17 | 42.286 | 7.97 | 7.05 | 0.4 | 0.286 | |
| 5/19/2008 | 8:00:51 | 26.18 | 42.282 | 7.96 | 7.03 | 0.3 | 0.288 | |
| 5/19/2008 | 8:15:51 | 26.17 | 42.283 | 7.96 | 6.94 | 0.4 | 0.292 | |
| 5/19/2008 | 8:30:51 | 26.18 | 42.298 | 7.96 | 6.95 | 0.4 | 0.295 | |
| 5/19/2008 | 8:45:51 | 26.13 | 42.308 | 7.96 | 6.91 | 0.3 | 0.300 | |
| 5/19/2008 | 9:00:51 | 26.15 | 42.299 | 7.96 | 6.91 | 0.3 | 0.305 | |
| 5/19/2008 | 9:15:51 | 26.14 | 42.313 | 7.96 | 6.92 | 0.4 | 0.307 | |
| 5/19/2008 | 9:30:51 | 26.16 | 42.311 | 7.96 | 6.96 | 0.2 | 0.310 | |
| 5/19/2008 | 9:45:51 | 26.19 | 42.320 | 7.96 | 7.06 | 0.3 | 0.314 | |
| 5/19/2008 | 10:00:51 | 26.31 | 42.320 | 7.97 | 7.13 | 0.3 | 0.317 | |
| 5/19/2008 | 10:15:51 | 26.36 | 42.300 | 7.97 | 7.21 | 0.4 | 0.320 | |
| 5/19/2008 | 10:30:51 | 26.37 | 42.337 | 7.97 | 7.29 | 0.4 | 0.323 | |
| 5/19/2008 | 10:45:51 | 26.38 | 42.368 | 7.98 | 7.45 | 0.4 | 0.326 | |
| 5/19/2008 | 11:00:51 | 26.45 | 42.326 | 7.98 | 7.56 | 0.5 | 0.329 | |
| 5/19/2008 | 11:15:50 | 26.44 | 42.348 | 7.98 | 7.66 | 0.4 | 0.332 | |
| 5/19/2008 | 11:30:51 | 26.49 | 42.342 | 7.98 | 7.66 | 0.4 | 0.336 | |
| 5/19/2008 | 11:45:51 | 26.54 | 42.334 | 7.98 | 7.84 | 0.6 | 0.338 | |
| 5/19/2008 | 12:00:51 | 26.62 | 42.319 | 7.99 | 7.90 | 0.4 | 0.340 | |
| 5/19/2008 | 12:15:51 | 26.64 | 42.341 | 7.99 | 8.02 | 0.4 | 0.343 | |
| 5/19/2008 | 12:30:51 | 26.70 | 42.333 | 7.99 | 8.08 | 0.3 | 0.345 | |
| 5/19/2008 | 12:45:51 | 26.75 | 42.333 | 7.99 | 8.20 | 0.4 | 0.346 | |
| 5/19/2008 | 13:00:51 | 26.81 | 42.325 | 7.99 | 8.25 | 0.2 | 0.349 | |
| 5/19/2008 | 13:15:51 | 26.85 | 42.336 | 8.00 | 8.35 | 0.4 | 0.351 | |
| 5/19/2008 | 13:30:51 | 26.93 | 42.325 | 8.00 | 8.42 | 0.4 | 0.353 | |
| 5/19/2008 | 13:45:51 | 26.98 | 42.310 | 8.00 | 8.42 | 0.5 | 0.355 | |
| 5/19/2008 | 14:00:51 | 27.01 | 42.317 | 8.00 | 8.37 | 0.5 | 0.356 | |
| 5/19/2008 | 14:15:51 | 27.05 | 42.311 | 8.00 | 8.43 | 0.3 | 0.357 | |
| 5/19/2008 | 14:30:50 | 27.11 | 42.291 | 8.00 | 8.41 | 0.3 | 0.358 | |
| 5/19/2008 | 14:45:51 | 27.15 | 42.298 | 8.00 | 8.25 | 0.4 | 0.362 | |
| 5/19/2008 | 15:00:51 | 27.22 | 42.254 | 8.00 | 8.05 | 0.3 | 0.365 | |
| 5/19/2008 | 15:15:51 | 27.25 | 42.250 | 8.00 | 8.07 | 0.2 | 0.367 | |
| 5/19/2008 | 15:30:51 | 27.24 | 42.279 | 8.00 | 8.54 | 0.3 | 0.369 | |
| 5/19/2008 | 15:45:51 | 27.36 | 42.218 | 7.99 | 8.18 | 0.4 | 0.370 | |
| 5/19/2008 | 16:00:51 | 27.38 | 42.213 | 7.99 | 8.12 | 0.4 | 0.372 | |
| 5/19/2008 | 16:15:51 | 27.43 | 42.214 | 7.99 | 8.29 | 0.7 | 0.373 | |
| 5/19/2008 | 16:30:51 | 27.47 | 42.192 | 7.99 | 8.34 | 0.4 | 0.377 | |
| 5/19/2008 | 16:45:51 | 27.50 | 42.175 | 8.00 | 8.37 | 0.4 | 0.379 | |
| 5/19/2008 | 17:00:51 | 27.48 | 42.191 | 7.99 | 8.32 | 0.6 | 0.381 | |
| 5/19/2008 | 17:15:51 | 27.53 | 42.152 | 7.99 | 8.34 | 0.6 | 0.382 | |
| 5/19/2008 | 17:30:51 | 27.51 | 42.170 | 7.99 | 8.41 | 0.6 | 0.384 | |
| 5/19/2008 | 17:45:51 | 27.55 | 42.145 | 7.99 | 8.50 | 0.6 | 0.387 | |
| 5/19/2008 | 18:00:51 | 27.57 | 42.126 | 7.99 | 8.57 | 0.5 | 0.388 | |
| 5/19/2008 | 18:15:51 | 27.56 | 42.137 | 7.99 | 8.66 | 0.6 | 0.391 | |
| 5/19/2008 | 18:30:51 | 27.60 | 42.101 | 7.98 | 8.63 | 0.9 | 0.394 | |
| 5/19/2008 | 18:45:51 | 27.58 | 42.100 | 7.98 | 8.66 | 0.7 | 0.388 | |
| 5/19/2008 | 19:00:51 | 27.58 | 42.093 | 7.98 | 8.67 | 0.5 | 0.382 | |
| 5/19/2008 | 19:15:51 | 27.59 | 42.073 | 7.98 | 8.66 | 0.5 | 0.380 | |
| 5/19/2008 | 19:30:51 | 27.59 | 42.077 | 7.98 | 8.62 | 0.5 | 0.376 | |
| 5/19/2008 | 19:45:51 | 27.59 | 42.071 | 7.98 | 8.60 | 0.5 | 0.373 | |
| 5/19/2008 | 20:00:50 | 27.60 | 42.048 | 7.98 | 8.60 | 0.6 | 0.371 | |
| 5/19/2008 | 20:15:51 | 27.58 | 42.043 | 7.98 | 8.72 | 0.8 | 0.369 | |
| 5/19/2008 | 20:30:51 | 27.56 | 42.043 | 7.98 | 8.65 | 0.7 | 0.367 | |
| 5/19/2008 | 20:45:51 | 27.54 | 42.035 | 7.98 | 8.62 | 0.7 | 0.365 | |
| 5/19/2008 | 21:00:51 | 27.52 | 42.021 | 7.98 | 8.56 | 0.7 | 0.363 | |
| 5/19/2008 | 21:15:51 | 27.52 | 42.000 | 7.97 | 8.47 | 0.7 | 0.361 | |
| 5/19/2008 | 21:30:51 | 27.50 | 41.988 | 7.97 | 8.38 | 0.8 | 0.359 | |
| 5/19/2008 | 21:45:51 | 27.49 | 41.982 | 7.97 | 8.29 | 0.9 | 0.356 | |
| 5/19/2008 | 22:00:51 | 27.48 | 41.975 | 7.96 | 8.29 | 0.7 | 0.354 | |
| 5/19/2008 | 22:15:51 | 27.46 | 41.969 | 7.96 | 8.24 | 0.7 | 0.352 | |
| 5/19/2008 | 22:30:51 | 27.42 | 41.958 | 7.96 | 8.13 | 0.8 | 0.348 | |
| 5/19/2008 | 22:45:51 | 27.42 | 41.945 | 7.96 | 8.16 | 1.3 | 0.345 | |
| 5/19/2008 | 23:00:51 | 27.42 | 41.900 | 7.96 | 8.25 | 0.7 | 0.341 | |
| 5/19/2008 | 23:15:51 | 27.36 | 41.914 | 7.95 | 8.08 | 0.6 | 0.337 | |
| 5/19/2008 | 23:30:51 | 27.33 | 41.898 | 7.95 | 8.07 | 0.7 | 0.331 | |
| 5/19/2008 | 23:45:51 | 27.28 | 41.894 | 7.95 | 8.03 | 0.9 | 0.326 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 0:00:51 | 27.23 | 41.878 | 7.95 | 7.97 | 0.8 | 0.321 | |
| 5/20/2008 | 0:15:51 | 27.23 | 41.850 | 7.95 | 7.86 | 0.7 | 0.315 | |
| 5/20/2008 | 0:30:51 | 27.17 | 41.847 | 7.94 | 7.73 | 0.7 | 0.309 | |
| 5/20/2008 | 0:45:51 | 27.13 | 41.840 | 7.94 | 7.49 | 0.7 | 0.303 | |
| 5/20/2008 | 1:00:51 | 27.10 | 41.808 | 7.94 | 7.82 | 0.7 | 0.298 | |
| 5/20/2008 | 1:15:51 | 27.07 | 41.781 | 7.94 | 7.82 | 0.7 | 0.292 | |
| 5/20/2008 | 1:30:51 | 27.02 | 41.776 | 7.94 | 7.49 | 0.9 | 0.285 | |
| 5/20/2008 | 1:45:51 | 27.02 | 41.738 | 7.93 | 7.08 | 0.7 | 0.279 | |
| 5/20/2008 | 2:00:51 | 26.96 | 41.733 | 7.93 | 7.25 | 0.6 | 0.273 | |
| 5/20/2008 | 2:15:51 | 26.92 | 41.725 | 7.93 | 7.18 | 0.5 | 0.268 | |
| 5/20/2008 | 2:30:51 | 26.90 | 41.706 | 7.92 | 7.01 | 0.5 | 0.270 | |
| 5/20/2008 | 2:45:51 | 26.84 | 41.704 | 7.92 | 6.99 | 0.7 | 0.273 | |
| 5/20/2008 | 3:00:51 | 26.80 | 41.693 | 7.92 | 6.96 | 0.5 | 0.278 | |
| 5/20/2008 | 3:15:51 | 26.78 | 41.683 | 7.92 | 7.10 | 0.8 | 0.282 | |
| 5/20/2008 | 3:30:51 | 26.77 | 41.650 | 7.91 | 6.76 | 0.7 | 0.285 | |
| 5/20/2008 | 3:45:51 | 26.75 | 41.611 | 7.91 | 6.81 | 0.5 | 0.290 | |
| 5/20/2008 | 4:00:51 | 26.70 | 41.628 | 7.91 | 6.73 | 0.6 | 0.294 | |
| 5/20/2008 | 4:15:51 | 26.65 | 41.621 | 7.91 | 6.39 | 0.8 | 0.297 | |
| 5/20/2008 | 4:30:51 | 26.64 | 41.614 | 7.91 | 6.32 | 0.7 | 0.302 | |
| 5/20/2008 | 4:45:51 | 26.57 | 41.606 | 7.91 | 6.28 | 0.4 | 0.304 | |
| 5/20/2008 | 5:00:51 | 26.59 | 41.589 | 7.90 | 5.82 | 0.4 | 0.309 | |
| 5/20/2008 | 5:15:51 | 26.59 | 41.592 | 7.90 | 5.91 | 0.4 | 0.313 | |
| 5/20/2008 | 5:30:51 | 26.58 | 41.586 | 7.90 | 5.89 | 0.2 | 0.318 | |
| 5/20/2008 | 5:45:51 | 26.52 | 41.607 | 7.90 | 5.94 | 0.2 | 0.324 | |
| 5/20/2008 | 6:00:51 | 26.49 | 41.605 | 7.90 | 5.67 | 0.2 | 0.331 | |
| 5/20/2008 | 6:15:51 | 26.48 | 41.599 | 7.90 | 5.47 | 0.4 | 0.336 | |
| 5/20/2008 | 6:30:51 | 26.43 | 41.619 | 7.90 | 5.37 | 0.2 | 0.340 | |
| 5/20/2008 | 6:45:51 | 26.40 | 41.591 | 7.90 | 5.19 | 0.2 | 0.343 | |
| 5/20/2008 | 7:00:51 | 26.35 | 41.611 | 7.90 | 5.36 | 0.2 | 0.347 | |
| 5/20/2008 | 7:15:51 | 26.30 | 41.588 | 7.90 | 5.31 | 0.2 | 0.353 | |
| 5/20/2008 | 7:30:51 | 26.25 | 41.609 | 7.89 | 5.46 | 0.4 | 0.356 | |
| 5/20/2008 | 7:45:51 | 26.24 | 41.600 | 7.89 | 5.46 | 0.2 | 0.361 | |
| 5/20/2008 | 8:00:51 | 26.25 | 41.611 | 7.89 | 5.48 | 0.2 | 0.365 | |
| 5/20/2008 | 8:15:51 | 26.30 | 41.600 | 7.89 | 5.44 | 0.2 | 0.368 | |
| 5/20/2008 | 8:30:51 | 26.28 | 41.631 | 7.89 | 5.39 | 0.2 | 0.373 | |
| 5/20/2008 | 8:45:51 | 26.24 | 41.653 | 7.89 | 5.38 | 0.3 | 0.377 | |
| 5/20/2008 | 9:00:51 | 26.24 | 41.646 | 7.89 | 5.29 | 0.2 | 0.381 | |
| 5/20/2008 | 9:15:50 | 26.21 | 41.670 | 7.89 | 5.25 | 0.3 | 0.385 | |
| 5/20/2008 | 9:30:51 | 26.19 | 41.650 | 7.89 | 5.22 | 0.2 | 0.390 | |
| 5/20/2008 | 9:45:51 | 26.21 | 41.569 | 7.88 | 5.15 | 0.3 | 0.394 | |
| 5/20/2008 | 10:00:51 | 26.21 | 41.590 | 7.89 | 5.26 | 0.2 | 0.396 | |
| 5/20/2008 | 10:15:51 | 26.18 | 41.604 | 7.89 | 5.27 | 0.4 | 0.399 | |
| 5/20/2008 | 10:30:51 | 26.21 | 41.585 | 7.89 | 5.30 | 0.4 | 0.396 | |
| 5/20/2008 | 10:45:51 | 26.24 | 41.583 | 7.89 | 5.30 | 0.4 | 0.388 | |
| 5/20/2008 | 11:00:51 | 26.21 | 41.618 | 7.89 | 5.39 | 0.3 | 0.384 | |
| 5/20/2008 | 11:15:51 | 26.26 | 41.581 | 7.89 | 5.36 | 0.4 | 0.379 | |
| 5/20/2008 | 11:30:51 | 26.21 | 41.605 | 7.89 | 5.39 | 0.4 | 0.372 | |
| 5/20/2008 | 11:45:51 | 26.25 | 41.585 | 7.89 | 5.40 | 0.3 | 0.366 | |
| 5/20/2008 | 12:00:51 | 26.25 | 41.583 | 7.89 | 5.47 | 0.5 | 0.361 | |
| 5/20/2008 | 12:15:51 | 26.23 | 41.571 | 7.89 | 5.52 | 0.3 | 0.356 | |
| 5/20/2008 | 12:30:50 | 26.26 | 41.553 | 7.89 | 5.62 | 0.2 | 0.350 | |
| 5/20/2008 | 12:45:51 | 26.24 | 41.537 | 7.89 | 5.70 | 0.4 | 0.343 | |
| 5/20/2008 | 13:00:51 | 26.28 | 41.521 | 7.89 | 5.76 | 0.3 | 0.335 | |
| 5/20/2008 | 13:15:51 | 26.32 | 41.490 | 7.89 | 5.74 | 0.2 | 0.328 | |
| 5/20/2008 | 13:30:51 | 26.29 | 41.527 | 7.90 | 5.77 | 0.2 | 0.321 | |
| 5/20/2008 | 13:45:51 | 26.32 | 41.519 | 7.90 | 5.78 | 0.2 | 0.312 | |
| 5/20/2008 | 14:00:51 | 26.35 | 41.474 | 7.90 | 5.81 | 0.2 | 0.306 | |
| 5/20/2008 | 14:15:51 | 26.36 | 41.485 | 7.90 | 5.86 | 0.2 | 0.308 | |
| 5/20/2008 | 14:30:50 | 26.36 | 41.468 | 7.90 | 5.67 | 0.3 | 0.309 | |
| 5/20/2008 | 14:45:51 | 26.38 | 41.457 | 7.90 | 5.77 | 0.2 | 0.314 | |
| 5/20/2008 | 15:00:51 | 26.40 | 41.436 | 7.90 | 5.86 | 0.1 | 0.314 | |
| 5/20/2008 | 15:15:51 | 26.45 | 41.258 | 7.90 | 5.81 | 0.2 | 0.315 | |
| 5/20/2008 | 15:30:51 | 26.47 | 41.362 | 7.89 | 5.76 | 0.4 | 0.319 | |
| 5/20/2008 | 15:45:51 | 26.51 | 41.308 | 7.90 | 5.79 | 0.4 | 0.320 | |
| 5/20/2008 | 16:00:51 | 26.52 | 41.326 | 7.90 | 5.62 | 0.3 | 0.325 | |
| 5/20/2008 | 16:15:51 | 26.57 | 41.263 | 7.90 | 5.40 | 0.2 | 0.327 | |
| 5/20/2008 | 16:30:51 | 26.59 | 41.248 | 7.90 | 5.34 | 0.3 | 0.330 | |
| 5/20/2008 | 16:45:51 | 26.60 | 41.280 | 7.90 | 5.33 | 0.3 | 0.331 | |
| 5/20/2008 | 17:00:51 | 26.65 | 41.241 | 7.90 | 5.29 | 0.3 | 0.335 | |
| 5/20/2008 | 17:15:51 | 26.63 | 41.253 | 7.90 | 5.41 | 0.2 | 0.338 | |
| 5/20/2008 | 17:30:51 | 26.67 | 41.228 | 7.90 | 5.52 | 0.5 | 0.338 | |
| 5/20/2008 | 17:45:51 | 26.65 | 41.233 | 7.90 | 5.68 | 0.4 | 0.340 | |
| 5/20/2008 | 18:00:51 | 26.64 | 41.232 | 7.90 | 5.55 | 0.4 | 0.342 | |
| 5/20/2008 | 18:15:51 | 26.68 | 41.209 | 7.90 | 5.47 | 0.4 | 0.343 | |
| 5/20/2008 | 18:30:51 | 26.65 | 41.195 | 7.90 | 5.83 | 0.2 | 0.350 | |
| 5/20/2008 | 18:45:51 | 26.62 | 41.209 | 7.90 | 5.18 | 0.2 | 0.353 | |
| 5/20/2008 | 19:00:51 | 26.66 | 41.143 | 7.90 | 5.31 | 0.4 | 0.352 | |
| 5/20/2008 | 19:15:51 | 26.64 | 41.166 | 7.90 | 5.38 | 0.3 | 0.356 | |
| 5/20/2008 | 19:30:51 | 26.61 | 41.170 | 7.89 | 5.87 | 0.3 | 0.360 | |
| 5/20/2008 | 19:45:51 | 26.62 | 41.165 | 7.89 | 5.74 | 0.4 | 0.363 | |
| 5/20/2008 | 20:00:51 | 26.60 | 41.183 | 7.89 | 5.46 | 0.2 | 0.365 | |
| 5/20/2008 | 20:15:51 | 26.57 | 41.204 | 7.89 | 5.83 | 0.2 | 0.370 | |
| 5/20/2008 | 20:30:51 | 26.57 | 41.192 | 7.89 | 5.70 | 0.2 | 0.370 | |
| 5/20/2008 | 20:45:51 | 26.54 | 41.203 | 7.89 | 5.78 | 0.0 | 0.365 | |
| 5/20/2008 | 21:00:51 | 26.52 | 41.215 | 7.89 | 5.79 | 0.1 | 0.359 | |
| 5/20/2008 | 21:15:51 | 26.55 | 41.195 | 7.89 | 5.56 | 0.1 | 0.356 | |
| 5/20/2008 | 21:30:51 | 26.53 | 41.187 | 7.89 | 5.39 | 0.5 | 0.351 | |
| 5/20/2008 | 21:45:51 | 26.53 | 41.171 | 7.89 | 5.22 | 0.1 | 0.349 | |
| 5/20/2008 | 22:00:51 | 26.50 | 41.186 | 7.89 | 5.38 | 0.3 | 0.344 | |
| 5/20/2008 | 22:15:51 | 26.51 | 41.148 | 7.88 | 5.25 | 0.1 | 0.339 | |
| 5/20/2008 | 22:30:51 | 26.46 | 41.171 | 7.88 | 5.24 | 0.1 | 0.334 | |
| 5/20/2008 | 22:45:51 | 26.42 | 41.172 | 7.88 | 5.24 | 0.1 | 0.330 | |
| 5/20/2008 | 23:00:51 | 26.45 | 41.126 | 7.88 | 5.11 | 0.3 | 0.317 | |
| 5/20/2008 | 23:15:51 | 26.36 | 41.157 | 7.88 | 5.01 | 0.2 | 0.315 | |
| 5/20/2008 | 23:30:51 | 26.32 | 41.152 | 7.87 | 4.96 | 0.1 | 0.308 | |
| 5/20/2008 | 23:45:51 | 26.28 | 41.140 | 7.87 | 5.06 | 0.4 | 0.303 | |
| 5/21/2008 | 0:00:51 | 26.27 | 41.117 | 7.87 | 5.09 | 0.2 | 0.293 | |
| 5/21/2008 | 0:15:51 | 26.22 | 41.107 | 7.87 | 5.08 | 0.1 | 0.284 | |
| 5/21/2008 | 0:30:51 | 26.19 | 41.091 | 7.87 | 5.05 | 0.1 | 0.281 | |
| 5/21/2008 | 0:45:51 | 26.14 | 41.091 | 7.86 | 4.88 | 0.1 | 0.275 | |
| 5/21/2008 | 1:00:51 | 26.12 | 41.061 | 7.86 | 4.87 | 0.3 | 0.269 | |
| 5/21/2008 | 1:15:51 | 26.06 | 41.054 | 7.86 | 4.93 | 0.2 | 0.259 | |
| 5/21/2008 | 1:30:51 | 26.02 | 41.033 | 7.85 | 4.90 | 0.2 | 0.253 | |
| 5/21/2008 | 1:45:51 | 25.99 | 41.030 | 7.85 | 4.77 | 0.3 | 0.245 | |
| 5/21/2008 | 2:00:51 | 25.95 | 41.012 | 7.85 | 4.70 | 0.2 | 0.238 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 2:15:51 | 25.88 | 41.010 | 7.85 | 4.66 | 0.2 | 0.231 | |
| 5/21/2008 | 2:30:51 | 25.91 | 40.965 | 7.84 | 4.57 | 0.3 | 0.229 | |
| 5/21/2008 | 2:45:51 | 25.85 | 40.981 | 7.84 | 4.34 | 0.5 | 0.231 | |
| 5/21/2008 | 3:00:51 | 25.84 | 40.963 | 7.84 | 4.30 | 0.4 | 0.233 | |
| 5/21/2008 | 3:15:51 | 25.81 | 40.941 | 7.84 | 4.43 | 0.4 | 0.239 | |
| 5/21/2008 | 3:30:51 | 25.79 | 40.946 | 7.83 | 4.41 | 0.2 | 0.244 | |
| 5/21/2008 | 3:45:51 | 25.74 | 40.956 | 7.83 | 4.38 | 0.4 | 0.246 | |
| 5/21/2008 | 4:00:51 | 25.81 | 40.924 | 7.83 | 4.33 | 0.3 | 0.250 | |
| 5/21/2008 | 4:15:51 | 25.71 | 40.966 | 7.83 | 4.29 | 0.2 | 0.256 | |
| 5/21/2008 | 4:30:51 | 25.69 | 40.997 | 7.82 | 4.27 | 0.2 | 0.260 | |
| 5/21/2008 | 4:45:51 | 25.69 | 40.955 | 7.82 | 4.22 | 0.4 | 0.264 | |
| 5/21/2008 | 5:00:51 | 25.67 | 40.961 | 7.82 | 4.17 | 0.2 | 0.269 | |
| 5/21/2008 | 5:15:51 | 25.64 | 40.985 | 7.81 | 4.09 | 0.3 | 0.275 | |
| 5/21/2008 | 5:30:51 | 25.62 | 40.985 | 7.81 | 4.00 | 0.3 | 0.280 | |
| 5/21/2008 | 5:45:51 | 25.63 | 40.973 | 7.81 | 3.95 | 0.3 | 0.283 | |
| 5/21/2008 | 6:00:51 | 25.60 | 40.981 | 7.80 | 3.92 | 0.4 | 0.286 | |
| 5/21/2008 | 6:15:51 | 25.57 | 40.980 | 7.80 | 3.90 | 0.5 | 0.290 | |
| 5/21/2008 | 6:30:51 | 25.57 | 40.976 | 7.80 | 3.80 | 0.5 | 0.294 | |
| 5/21/2008 | 6:45:51 | 25.57 | 40.966 | 7.80 | 3.86 | 0.4 | 0.298 | |
| 5/21/2008 | 7:00:51 | 25.56 | 40.946 | 7.80 | 3.79 | 0.4 | 0.302 | |
| 5/21/2008 | 7:15:51 | 25.53 | 40.951 | 7.79 | 3.81 | 0.3 | 0.305 | |
| 5/21/2008 | 7:30:51 | 25.56 | 40.931 | 7.79 | 3.79 | 0.4 | 0.311 | |
| 5/21/2008 | 7:45:51 | 25.51 | 40.954 | 7.79 | 3.74 | 0.4 | 0.318 | |
| 5/21/2008 | 8:00:51 | 25.46 | 40.983 | 7.79 | 3.68 | 0.5 | 0.322 | |
| 5/21/2008 | 8:15:51 | 25.46 | 40.959 | 7.79 | 3.67 | 0.4 | 0.325 | |
| 5/21/2008 | 8:30:51 | 25.45 | 40.806 | 7.79 | 3.68 | 0.4 | 0.324 | |
| 5/21/2008 | 8:45:51 | 25.39 | 40.772 | 7.79 | 3.67 | 0.4 | 0.317 | |
| 5/21/2008 | 9:00:51 | 25.34 | 40.876 | 7.79 | 3.64 | 0.4 | 0.310 | |
| 5/21/2008 | 9:15:51 | 25.30 | 40.853 | 7.79 | 3.62 | 0.4 | 0.301 | |
| 5/21/2008 | 9:30:51 | 25.34 | 40.801 | 7.78 | 3.61 | 0.2 | 0.296 | |
| 5/21/2008 | 9:45:51 | 25.28 | 40.870 | 7.78 | 3.60 | 0.4 | 0.288 | |
| 5/21/2008 | 10:00:51 | 25.33 | 40.821 | 7.78 | 3.63 | 0.5 | 0.282 | |
| 5/21/2008 | 10:15:51 | 25.34 | 40.730 | 7.78 | 3.64 | 0.4 | 0.277 | |
| 5/21/2008 | 10:30:51 | 25.36 | 40.765 | 7.78 | 3.63 | 0.4 | 0.269 | |
| 5/21/2008 | 10:45:51 | 25.47 | 40.738 | 7.78 | 3.63 | 0.4 | 0.264 | |
| 5/21/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/21/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/21/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/21/2008 | 11:45:51 | 27.50 | 40.309 | 7.77 | 4.49 | 9.1 | 0.250 | |
| 5/21/2008 | 12:00:51 | 27.42 | 39.749 | 7.77 | 4.20 | 3.4 | 0.252 | |
| 5/21/2008 | 12:15:51 | 26.93 | 38.920 | 7.74 | 4.11 | 3.6 | 0.254 | |
| 5/21/2008 | 12:30:51 | 27.15 | 38.345 | 7.75 | 3.64 | 8.1 | 0.255 | |
| 5/21/2008 | 12:45:51 | 26.71 | 38.176 | 7.75 | 3.80 | 5.1 | 0.255 | |
| 5/21/2008 | 13:00:51 | 25.79 | 38.238 | 7.77 | 4.14 | 4.0 | 0.259 | |
| 5/21/2008 | 13:15:50 | 25.10 | 38.762 | 7.77 | 4.25 | 3.3 | 0.261 | |
| 5/21/2008 | 13:30:51 | 25.03 | 38.875 | 7.77 | 4.17 | 2.3 | 0.263 | |
| 5/21/2008 | 13:45:51 | 25.35 | 38.709 | 7.76 | 4.14 | 1.9 | 0.265 | |
| 5/21/2008 | 14:00:51 | 25.22 | 38.918 | 7.76 | 4.21 | 1.7 | 0.268 | |
| 5/21/2008 | 14:15:51 | 25.23 | 39.035 | 7.76 | 4.20 | 1.2 | 0.270 | |
| 5/21/2008 | 14:30:51 | 25.70 | 38.826 | 7.76 | 4.21 | 0.9 | 0.274 | |
| 5/21/2008 | 14:45:51 | 25.45 | 39.087 | 7.76 | 4.22 | 0.9 | 0.275 | |
| 5/21/2008 | 15:00:51 | 25.65 | 39.040 | 7.76 | 4.22 | 0.9 | 0.274 | |
| 5/21/2008 | 15:15:51 | 25.88 | 38.959 | 7.76 | 4.21 | 0.8 | 0.277 | |
| 5/21/2008 | 15:30:51 | 25.92 | 39.020 | 7.74 | 4.18 | 0.9 | 0.278 | |
| 5/21/2008 | 15:45:51 | 26.48 | 38.730 | 7.75 | 4.02 | 0.9 | 0.281 | |
| 5/21/2008 | 16:00:51 | 26.41 | 38.872 | 7.77 | 4.10 | 1.1 | 0.282 | |
| 5/21/2008 | 16:15:51 | 26.48 | 38.865 | 7.77 | 4.25 | 0.7 | 0.283 | |
| 5/21/2008 | 16:30:51 | 26.95 | 38.655 | 7.76 | 4.23 | 0.9 | 0.282 | |
| 5/21/2008 | 16:45:51 | 26.79 | 38.770 | 7.76 | 4.32 | 0.9 | 0.284 | |
| 5/21/2008 | 17:00:51 | 26.97 | 38.683 | 7.76 | 4.32 | 0.6 | 0.288 | |
| 5/21/2008 | 17:15:51 | 26.99 | 38.719 | 7.75 | 4.24 | 0.9 | 0.287 | |
| 5/21/2008 | 17:30:51 | 27.07 | 38.686 | 7.75 | 4.14 | 0.9 | 0.290 | |
| 5/21/2008 | 17:45:51 | 27.09 | 38.682 | 7.76 | 4.09 | 0.7 | 0.291 | |
| 5/21/2008 | 18:00:51 | 27.11 | 38.698 | 7.76 | 4.07 | 0.8 | 0.292 | |
| 5/21/2008 | 18:15:51 | 27.00 | 38.773 | 7.76 | 4.38 | 0.7 | 0.294 | |
| 5/21/2008 | 18:30:51 | 26.83 | 38.895 | 7.76 | 4.71 | 0.7 | 0.298 | |
| 5/21/2008 | 18:45:51 | 26.64 | 38.998 | 7.76 | 4.48 | 0.8 | 0.303 | |
| 5/21/2008 | 19:00:51 | 26.83 | 38.878 | 7.76 | 4.19 | 0.7 | 0.304 | |
| 5/21/2008 | 19:15:51 | 26.66 | 38.969 | 7.76 | 4.16 | 0.8 | 0.306 | |
| 5/21/2008 | 19:30:51 | 26.53 | 39.064 | 7.76 | 4.08 | 0.7 | 0.306 | |
| 5/21/2008 | 19:45:51 | 26.39 | 39.198 | 7.75 | 3.83 | 0.6 | 0.300 | |
| 5/21/2008 | 20:00:51 | 26.42 | 39.139 | 7.75 | 3.96 | 0.7 | 0.296 | |
| 5/21/2008 | 20:15:51 | 26.35 | 39.164 | 7.75 | 3.92 | 0.4 | 0.293 | |
| 5/21/2008 | 20:30:51 | 25.96 | 39.420 | 7.75 | 3.82 | 0.7 | 0.288 | |
| 5/21/2008 | 20:45:51 | 25.93 | 39.428 | 7.74 | 3.71 | 0.7 | 0.280 | |
| 5/21/2008 | 21:00:51 | 25.84 | 39.499 | 7.74 | 3.68 | 0.6 | 0.278 | |
| 5/21/2008 | 21:15:51 | 25.80 | 39.553 | 7.74 | 3.73 | 0.6 | 0.273 | |
| 5/21/2008 | 21:30:51 | 25.77 | 39.569 | 7.74 | 4.33 | 0.6 | 0.270 | |
| 5/21/2008 | 21:45:51 | 25.80 | 39.551 | 7.74 | 4.23 | 0.6 | 0.266 | |
| 5/21/2008 | 22:00:51 | 25.73 | 39.596 | 7.74 | 4.08 | 0.6 | 0.263 | |
| 5/21/2008 | 22:15:51 | 25.80 | 39.548 | 7.74 | 4.03 | 0.7 | 0.256 | |
| 5/21/2008 | 22:30:51 | 25.77 | 39.558 | 7.74 | 3.94 | 0.8 | 0.255 | |
| 5/21/2008 | 22:45:51 | 25.71 | 39.594 | 7.74 | 4.07 | 0.6 | 0.249 | |
| 5/21/2008 | 23:00:51 | 25.70 | 39.596 | 7.73 | 4.01 | 0.9 | 0.243 | |
| 5/21/2008 | 23:15:51 | 25.68 | 39.604 | 7.73 | 3.95 | 0.6 | 0.236 | |
| 5/21/2008 | 23:30:51 | 25.57 | 39.649 | 7.73 | 3.87 | 0.6 | 0.231 | |
| 5/21/2008 | 23:45:51 | 25.55 | 39.645 | 7.73 | 3.77 | 0.7 | 0.225 | |
| 5/22/2008 | 0:00:51 | 25.50 | 39.657 | 7.72 | 3.74 | 0.8 | 0.219 | |
| 5/22/2008 | 0:15:51 | 25.51 | 39.656 | 7.72 | 3.64 | 0.6 | 0.214 | |
| 5/22/2008 | 0:30:51 | 25.45 | 39.676 | 7.72 | 3.54 | 0.5 | 0.209 | |
| 5/22/2008 | 0:45:51 | 25.42 | 39.690 | 7.72 | 3.46 | 0.7 | 0.202 | |
| 5/22/2008 | 1:00:51 | 25.43 | 39.687 | 7.72 | 3.41 | 0.7 | 0.196 | |
| 5/22/2008 | 1:15:51 | 25.43 | 39.666 | 7.71 | 3.41 | 0.6 | 0.187 | |
| 5/22/2008 | 1:30:51 | 25.40 | 39.685 | 7.71 | 3.42 | 0.8 | 0.181 | |
| 5/22/2008 | 1:45:51 | 25.39 | 39.684 | 7.71 | 3.32 | 0.6 | 0.173 | |
| 5/22/2008 | 2:00:51 | 25.30 | 39.710 | 7.71 | 3.24 | 0.7 | 0.165 | |
| 5/22/2008 | 2:15:51 | 25.35 | 39.695 | 7.70 | 3.26 | 0.7 | 0.158 | |
| 5/22/2008 | 2:30:51 | 25.27 | 39.707 | 7.70 | 3.20 | 0.8 | 0.152 | |
| 5/22/2008 | 2:45:51 | 25.25 | 39.716 | 7.70 | 3.25 | 1.0 | 0.149 | |
| 5/22/2008 | 3:00:51 | 25.20 | 39.723 | 7.70 | 3.38 | 1.0 | 0.150 | |
| 5/22/2008 | 3:15:51 | 25.19 | 39.704 | 7.70 | 3.31 | 0.9 | 0.153 | |
| 5/22/2008 | 3:30:51 | 25.21 | 39.711 | 7.70 | 3.40 | 1.2 | 0.157 | |
| 5/22/2008 | 3:45:51 | 25.22 | 39.745 | 7.69 | 3.48 | 1.1 | 0.158 | |
| 5/22/2008 | 4:00:51 | 25.23 | 39.723 | 7.69 | 3.57 | 1.1 | 0.162 | |
| 5/22/2008 | 4:15:51 | 25.18 | 39.743 | 7.69 | 3.30 | 0.9 | 0.165 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 4:30:51 | 25.17 | 39.732 | 7.69 | 3.42 | 0.9 | 0.167 | |
| 5/22/2008 | 4:45:51 | 25.13 | 39.720 | 7.69 | 3.34 | 1.0 | 0.171 | |
| 5/22/2008 | 5:00:51 | 25.12 | 39.767 | 7.68 | 3.34 | 1.2 | 0.173 | |
| 5/22/2008 | 5:15:51 | 25.09 | 39.757 | 7.68 | 3.35 | 1.1 | 0.175 | |
| 5/22/2008 | 5:30:51 | 25.09 | 39.726 | 7.67 | 3.27 | 0.7 | 0.176 | |
| 5/22/2008 | 5:45:51 | 25.05 | 39.768 | 7.67 | 3.37 | 0.8 | 0.180 | |
| 5/22/2008 | 6:00:51 | 25.06 | 39.799 | 7.67 | 3.33 | 0.8 | 0.184 | |
| 5/22/2008 | 6:15:51 | 25.11 | 39.776 | 7.66 | 3.26 | 0.7 | 0.189 | |
| 5/22/2008 | 6:30:51 | 25.04 | 39.789 | 7.66 | 3.27 | 0.8 | 0.190 | |
| 5/22/2008 | 6:45:51 | 25.11 | 39.755 | 7.66 | 3.23 | 0.9 | 0.192 | |
| 5/22/2008 | 7:00:51 | 25.06 | 39.809 | 7.66 | 3.26 | 0.6 | 0.196 | |
| 5/22/2008 | 7:15:51 | 25.05 | 39.810 | 7.66 | 3.24 | 0.8 | 0.201 | |
| 5/22/2008 | 7:30:51 | 25.02 | 39.801 | 7.65 | 3.15 | 0.6 | 0.204 | |
| 5/22/2008 | 7:45:51 | 25.06 | 39.799 | 7.65 | 3.22 | 0.9 | 0.206 | |
| 5/22/2008 | 8:00:51 | 25.03 | 39.807 | 7.65 | 3.21 | 0.4 | 0.210 | |
| 5/22/2008 | 8:15:51 | 25.04 | 39.833 | 7.65 | 3.15 | 0.6 | 0.214 | |
| 5/22/2008 | 8:30:51 | 25.03 | 39.802 | 7.65 | 3.13 | 0.4 | 0.217 | |
| 5/22/2008 | 8:45:51 | 25.03 | 39.781 | 7.63 | 3.15 | 0.4 | 0.220 | |
| 5/22/2008 | 9:00:51 | 25.01 | 39.821 | 7.64 | 3.12 | 0.7 | 0.224 | |
| 5/22/2008 | 9:15:51 | 25.02 | 39.760 | 7.64 | 3.04 | 0.6 | 0.227 | |
| 5/22/2008 | 9:30:51 | 24.96 | 39.822 | 7.64 | 3.05 | 0.3 | 0.238 | |
| 5/22/2008 | 9:45:51 | 24.97 | 39.771 | 7.64 | 3.05 | 0.1 | 0.241 | |
| 5/22/2008 | 10:00:51 | 25.07 | 39.708 | 7.64 | 3.00 | 0.2 | 0.242 | |
| 5/22/2008 | 10:15:51 | 24.97 | 39.818 | 7.64 | 3.00 | 0.2 | 0.239 | |
| 5/22/2008 | 10:30:51 | 25.03 | 39.823 | 7.64 | 2.97 | 0.1 | 0.236 | |
| 5/22/2008 | 10:45:51 | 25.06 | 39.749 | 7.63 | 2.93 | 0.3 | 0.231 | |
| 5/22/2008 | 11:00:51 | 25.03 | 39.824 | 7.63 | 2.90 | 0.4 | 0.229 | |
| 5/22/2008 | 11:15:51 | 25.07 | 39.775 | 7.63 | 2.84 | 0.6 | 0.224 | |
| 5/22/2008 | 11:30:51 | 25.04 | 39.784 | 7.63 | 2.74 | 0.0 | 0.219 | |
| 5/22/2008 | 11:45:51 | 25.05 | 39.816 | 7.62 | 2.74 | 0.3 | 0.210 | |
| 5/22/2008 | 12:00:51 | 25.10 | 39.798 | 7.62 | 2.67 | 0.5 | 0.201 | |
| 5/22/2008 | 12:15:51 | 25.11 | 39.776 | 7.62 | 2.60 | 0.1 | 0.197 | |
| 5/22/2008 | 12:30:51 | 25.23 | 39.727 | 7.61 | 2.62 | 0.3 | 0.193 | |
| 5/22/2008 | 12:45:51 | 25.15 | 39.746 | 7.61 | 2.47 | 0.6 | 0.191 | |
| 5/22/2008 | 13:00:51 | 25.17 | 39.695 | 7.61 | 2.42 | 0.6 | 0.187 | |
| 5/22/2008 | 13:15:51 | 25.22 | 39.669 | 7.60 | 2.33 | 0.8 | 0.182 | |
| 5/22/2008 | 13:30:51 | 25.29 | 39.627 | 7.60 | 2.20 | 1.1 | 0.176 | |
| 5/22/2008 | 13:45:51 | 25.29 | 39.627 | 7.60 | 1.93 | 0.9 | 0.167 | |
| 5/22/2008 | 14:00:51 | 25.34 | 39.546 | 7.59 | 1.87 | 1.2 | 0.159 | |
| 5/22/2008 | 14:15:51 | 25.31 | 39.609 | 7.59 | 1.55 | 1.2 | 0.151 | |
| 5/22/2008 | 14:30:51 | 25.35 | 39.577 | 7.59 | 1.40 | 1.4 | 0.146 | |
| 5/22/2008 | 14:45:51 | 25.31 | 39.572 | 7.59 | 1.44 | 1.2 | 0.141 | |
| 5/22/2008 | 15:00:51 | 25.33 | 39.526 | 7.59 | 1.35 | 1.2 | 0.135 | |
| 5/22/2008 | 15:15:51 | 25.31 | 39.527 | 7.58 | 1.31 | 1.4 | 0.138 | |
| 5/22/2008 | 15:30:51 | 25.25 | 39.524 | 7.57 | 1.47 | 1.4 | 0.139 | |
| 5/22/2008 | 15:45:51 | 25.32 | 39.542 | 7.57 | 1.29 | 1.4 | 0.137 | |
| 5/22/2008 | 16:00:51 | 25.33 | 39.501 | 7.56 | 1.29 | 1.4 | 0.143 | |
| 5/22/2008 | 16:15:51 | 25.36 | 39.484 | 7.56 | 1.21 | 1.1 | 0.147 | |
| 5/22/2008 | 16:30:51 | 25.36 | 39.453 | 7.56 | 1.15 | 1.2 | 0.149 | |
| 5/22/2008 | 16:45:51 | 25.36 | 39.432 | 7.55 | 1.10 | 1.3 | 0.153 | |
| 5/22/2008 | 17:00:51 | 25.35 | 39.408 | 7.55 | 1.08 | 1.2 | 0.157 | |
| 5/22/2008 | 17:15:51 | 25.34 | 39.395 | 7.55 | 1.01 | 1.1 | 0.160 | |
| 5/22/2008 | 17:30:51 | 25.28 | 39.403 | 7.55 | 1.03 | 1.2 | 0.164 | |
| 5/22/2008 | 17:45:51 | 25.24 | 39.403 | 7.55 | 0.97 | 1.0 | 0.167 | |
| 5/22/2008 | 18:00:51 | 25.28 | 39.356 | 7.54 | 0.93 | 1.2 | 0.174 | |
| 5/22/2008 | 18:15:51 | 25.23 | 39.350 | 7.54 | 0.88 | 1.1 | 0.178 | |
| 5/22/2008 | 18:30:51 | 25.19 | 39.344 | 7.54 | 0.87 | 1.1 | 0.186 | |
| 5/22/2008 | 18:45:51 | 25.17 | 39.340 | 7.53 | 0.83 | 1.1 | 0.191 | |
| 5/22/2008 | 19:00:51 | 25.09 | 39.345 | 7.53 | 0.83 | 1.1 | 0.196 | |
| 5/22/2008 | 19:15:51 | 25.10 | 39.312 | 7.53 | 0.79 | 1.1 | 0.202 | |
| 5/22/2008 | 19:30:51 | 25.09 | 39.288 | 7.53 | 0.76 | 1.1 | 0.209 | |
| 5/22/2008 | 19:45:51 | 25.03 | 39.319 | 7.53 | 0.69 | 1.1 | 0.215 | |
| 5/22/2008 | 20:00:51 | 25.03 | 39.273 | 7.52 | 0.65 | 1.1 | 0.220 | |
| 5/22/2008 | 20:15:51 | 25.00 | 39.258 | 7.52 | 0.64 | 1.1 | 0.227 | |
| 5/22/2008 | 20:30:51 | 24.96 | 39.256 | 7.50 | 0.62 | 1.2 | 0.231 | |
| 5/22/2008 | 20:45:51 | 24.89 | 39.254 | 7.50 | 0.59 | 1.0 | 0.235 | |
| 5/22/2008 | 21:00:51 | 24.83 | 39.257 | 7.50 | 0.60 | 1.0 | 0.237 | |
| 5/22/2008 | 21:15:51 | 24.83 | 39.214 | 7.51 | 0.55 | 1.1 | 0.243 | |
| 5/22/2008 | 21:30:51 | 24.84 | 39.159 | 7.51 | 0.57 | 0.9 | 0.242 | |
| 5/22/2008 | 21:45:51 | 24.78 | 39.171 | 7.50 | 0.62 | 0.9 | 0.234 | |
| 5/22/2008 | 22:00:51 | 24.67 | 39.205 | 7.50 | 0.60 | 0.9 | 0.239 | |
| 5/22/2008 | 22:15:51 | 24.67 | 39.183 | 7.50 | 0.62 | 1.1 | 0.242 | |
| 5/22/2008 | 22:30:51 | 24.63 | 39.174 | 7.50 | 0.61 | 0.9 | 0.241 | |
| 5/22/2008 | 22:45:51 | 24.57 | 39.170 | 7.50 | 0.58 | 1.1 | 0.238 | |
| 5/22/2008 | 23:00:51 | 24.58 | 39.146 | 7.50 | 0.57 | 1.0 | 0.236 | |
| 5/22/2008 | 23:15:51 | 24.48 | 39.165 | 7.49 | 0.52 | 0.9 | 0.232 | |
| 5/22/2008 | 23:30:51 | 24.44 | 39.135 | 7.49 | 0.52 | 0.9 | 0.231 | |
| 5/22/2008 | 23:45:51 | 24.39 | 39.115 | 7.49 | 0.49 | 0.9 | 0.228 | |
| 5/23/2008 | 0:00:51 | 24.34 | 39.114 | 7.49 | 0.50 | 0.9 | 0.224 | |
| 5/23/2008 | 0:15:51 | 24.30 | 39.074 | 7.49 | 0.47 | 0.9 | 0.221 | |
| 5/23/2008 | 0:30:51 | 24.29 | 39.050 | 7.49 | 0.45 | 0.9 | 0.217 | |
| 5/23/2008 | 0:45:51 | 24.19 | 39.037 | 7.49 | 0.43 | 0.8 | 0.212 | |
| 5/23/2008 | 1:00:51 | 24.20 | 38.999 | 7.48 | 0.41 | 0.8 | 0.207 | |
| 5/23/2008 | 1:15:51 | 24.10 | 39.033 | 7.48 | 0.41 | 1.0 | 0.202 | |
| 5/23/2008 | 1:30:51 | 24.04 | 39.005 | 7.48 | 0.37 | 0.8 | 0.199 | |
| 5/23/2008 | 1:45:51 | 24.04 | 38.957 | 7.48 | 0.36 | 0.8 | 0.193 | |
| 5/23/2008 | 2:00:51 | 23.97 | 38.963 | 7.48 | 0.45 | 0.8 | 0.186 | |
| 5/23/2008 | 2:15:51 | 23.95 | 38.912 | 7.48 | 0.33 | 0.9 | 0.183 | |
| 5/23/2008 | 2:30:51 | 23.86 | 38.893 | 7.48 | 0.33 | 1.0 | 0.177 | |
| 5/23/2008 | 2:45:51 | 23.82 | 38.902 | 7.48 | 0.45 | 1.0 | 0.172 | |
| 5/23/2008 | 3:00:51 | 23.82 | 38.883 | 7.47 | 0.51 | 0.8 | 0.166 | |
| 5/23/2008 | 3:15:51 | 23.83 | 38.864 | 7.48 | 0.57 | 0.8 | 0.161 | |
| 5/23/2008 | 3:30:51 | 23.78 | 38.893 | 7.48 | 0.55 | 0.8 | 0.156 | |
| 5/23/2008 | 3:45:51 | 23.81 | 38.824 | 7.48 | 0.53 | 0.9 | 0.150 | |
| 5/23/2008 | 4:00:51 | 23.76 | 38.867 | 7.48 | 0.53 | 0.8 | 0.145 | |
| 5/23/2008 | 4:15:51 | 23.81 | 38.783 | 7.48 | 0.51 | 1.1 | 0.145 | |
| 5/23/2008 | 4:30:51 | 23.71 | 38.847 | 7.47 | 0.50 | 0.9 | 0.148 | |
| 5/23/2008 | 4:45:51 | 23.78 | 38.785 | 7.48 | 0.52 | 0.7 | 0.153 | |
| 5/23/2008 | 5:00:51 | 23.66 | 38.863 | 7.48 | 0.50 | 0.8 | 0.156 | |
| 5/23/2008 | 5:15:51 | 23.60 | 38.795 | 7.48 | 0.43 | 0.9 | 0.160 | |
| 5/23/2008 | 5:30:51 | 23.58 | 38.787 | 7.47 | 0.47 | 0.8 | 0.165 | |
| 5/23/2008 | 5:45:51 | 23.56 | 38.749 | 7.47 | 0.46 | 0.9 | 0.169 | |
| 5/23/2008 | 6:00:51 | 23.53 | 38.752 | 7.47 | 0.43 | 0.9 | 0.173 | |
| 5/23/2008 | 6:15:51 | 23.47 | 38.755 | 7.47 | 0.47 | 0.9 | 0.179 | |
| 5/23/2008 | 6:30:51 | 23.47 | 38.721 | 7.47 | 0.43 | 0.9 | 0.184 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 6:45:51 | 23.42 | 38.723 | 7.47 | 0.34 | 1.0 | 0.189 | |
| 5/23/2008 | 7:00:51 | 23.38 | 38.701 | 7.47 | 0.43 | 0.6 | 0.194 | |
| 5/23/2008 | 7:15:51 | 23.37 | 38.686 | 7.47 | 0.42 | 0.7 | 0.198 | |
| 5/23/2008 | 7:30:51 | 23.42 | 38.642 | 7.47 | 0.42 | 0.8 | 0.204 | |
| 5/23/2008 | 7:45:51 | 23.37 | 38.683 | 7.47 | 0.40 | 0.8 | 0.209 | |
| 5/23/2008 | 8:00:51 | 23.35 | 38.683 | 7.47 | 0.40 | 1.6 | 0.214 | |
| 5/23/2008 | 8:15:51 | 23.35 | 38.655 | 7.47 | 0.40 | 0.8 | 0.219 | |
| 5/23/2008 | 8:30:51 | 23.37 | 38.578 | 7.47 | 0.35 | 0.6 | 0.225 | |
| 5/23/2008 | 8:45:51 | 23.23 | 38.661 | 7.47 | 0.38 | 0.8 | 0.228 | |
| 5/23/2008 | 9:00:51 | 23.25 | 38.640 | 7.47 | 0.38 | 0.6 | 0.233 | |
| 5/23/2008 | 9:15:51 | 23.25 | 38.683 | 7.47 | 0.38 | 0.6 | 0.237 | |
| 5/23/2008 | 9:30:51 | 23.23 | 38.640 | 7.47 | 0.38 | 0.6 | 0.240 | |
| 5/23/2008 | 9:45:51 | 23.21 | 38.671 | 7.47 | 0.37 | 0.5 | 0.246 | |
| 5/23/2008 | 10:00:51 | 23.23 | 38.574 | 7.47 | 0.33 | 0.7 | 0.251 | |
| 5/23/2008 | 10:15:51 | 23.16 | 38.607 | 7.47 | 0.34 | 0.6 | 0.255 | |
| 5/23/2008 | 10:30:51 | 23.13 | 38.591 | 7.47 | 0.35 | 0.6 | 0.259 | |
| 5/23/2008 | 10:45:51 | 23.10 | 38.565 | 7.47 | 0.35 | 0.6 | 0.264 | |
| 5/23/2008 | 11:00:51 | 23.10 | 38.568 | 7.47 | 0.36 | 0.7 | 0.269 | |
| 5/23/2008 | 11:15:51 | 23.09 | 38.524 | 7.47 | 0.36 | 0.4 | 0.274 | |
| 5/23/2008 | 11:30:51 | 23.13 | 38.502 | 7.47 | 0.42 | 0.6 | 0.278 | |
| 5/23/2008 | 11:45:51 | 23.09 | 38.508 | 7.47 | 0.46 | 0.7 | 0.286 | |
| 5/23/2008 | 12:00:51 | 23.09 | 38.496 | 7.47 | 0.44 | 0.7 | 0.285 | |
| 5/23/2008 | 12:15:51 | 23.08 | 38.513 | 7.48 | 0.52 | 0.7 | 0.281 | |
| 5/23/2008 | 12:30:51 | 23.05 | 38.456 | 7.48 | 0.46 | 0.7 | 0.277 | |
| 5/23/2008 | 12:45:51 | 23.02 | 38.492 | 7.48 | 0.50 | 0.6 | 0.273 | |
| 5/23/2008 | 13:00:51 | 23.05 | 38.431 | 7.48 | 0.53 | 0.7 | 0.269 | |
| 5/23/2008 | 13:15:51 | 23.01 | 38.412 | 7.48 | 0.54 | 0.6 | 0.265 | |
| 5/23/2008 | 13:30:51 | 23.03 | 38.411 | 7.48 | 0.51 | 0.8 | 0.262 | |
| 5/23/2008 | 13:45:51 | 22.97 | 38.422 | 7.48 | 0.55 | 0.6 | 0.260 | |
| 5/23/2008 | 14:00:51 | 23.04 | 38.401 | 7.48 | 0.53 | 0.8 | 0.257 | |
| 5/23/2008 | 14:15:51 | 22.98 | 38.381 | 7.48 | 0.55 | 0.6 | 0.252 | |
| 5/23/2008 | 14:30:51 | 23.03 | 38.325 | 7.48 | 0.56 | 0.6 | 0.249 | |
| 5/23/2008 | 14:45:51 | 23.07 | 38.342 | 7.48 | 0.49 | 0.6 | 0.244 | |
| 5/23/2008 | 15:00:51 | 23.05 | 38.291 | 7.48 | 0.48 | 0.7 | 0.240 | |
| 5/23/2008 | 15:15:51 | 22.99 | 38.320 | 7.48 | 0.45 | 0.8 | 0.234 | |
| 5/23/2008 | 15:30:51 | 23.00 | 38.285 | 7.48 | 0.44 | 0.8 | 0.232 | |
| 5/23/2008 | 15:45:51 | 23.00 | 38.248 | 7.48 | 0.40 | 0.9 | 0.229 | |
| 5/23/2008 | 16:00:51 | 23.03 | 38.207 | 7.48 | 0.29 | 0.8 | 0.225 | |
| 5/23/2008 | 16:15:51 | 22.98 | 38.229 | 7.47 | 0.25 | 0.8 | 0.225 | |
| 5/23/2008 | 16:30:51 | 23.04 | 38.120 | 7.47 | 0.26 | 0.8 | 0.222 | |
| 5/23/2008 | 16:45:51 | 23.00 | 38.140 | 7.47 | 0.25 | 0.9 | 0.216 | |
| 5/23/2008 | 17:00:51 | 22.93 | 38.172 | 7.47 | 0.22 | 0.8 | 0.214 | |
| 5/23/2008 | 17:15:51 | 22.89 | 38.170 | 7.47 | 0.21 | 0.9 | 0.214 | |
| 5/23/2008 | 17:30:51 | 22.87 | 38.144 | 7.47 | 0.21 | 0.8 | 0.215 | |
| 5/23/2008 | 17:45:51 | 22.90 | 38.116 | 7.47 | 0.24 | 0.8 | 0.219 | |
| 5/23/2008 | 18:00:51 | 22.81 | 38.110 | 7.47 | 0.22 | 0.9 | 0.225 | |
| 5/23/2008 | 18:15:51 | 22.72 | 38.095 | 7.47 | 0.20 | 0.9 | 0.231 | |
| 5/23/2008 | 18:30:51 | 22.69 | 38.101 | 7.46 | 0.20 | 0.8 | 0.236 | |
| 5/23/2008 | 18:45:51 | 22.67 | 38.036 | 7.46 | 0.27 | 0.8 | 0.243 | |
| 5/23/2008 | 19:00:51 | 22.55 | 38.065 | 7.46 | 0.19 | 1.0 | 0.263 | |
| 5/23/2008 | 19:15:51 | 22.62 | 38.113 | 7.46 | 0.23 | 0.9 | 0.279 | |
| 5/23/2008 | 19:30:51 | 22.52 | 38.161 | 7.46 | 0.26 | 1.2 | 0.293 | |
| 5/23/2008 | 19:45:51 | 22.40 | 38.037 | 7.46 | 0.23 | 0.9 | 0.307 | |
| 5/23/2008 | 20:00:51 | 22.35 | 38.032 | 7.46 | 0.22 | 1.0 | 0.323 | |
| 5/23/2008 | 20:15:51 | 22.29 | 38.156 | 7.46 | 0.21 | 0.8 | 0.336 | |
| 5/23/2008 | 20:30:51 | 22.18 | 38.033 | 7.46 | 0.21 | 0.9 | 0.346 | |
| 5/23/2008 | 20:45:51 | 22.19 | 38.052 | 7.45 | 0.20 | 0.9 | 0.355 | |
| 5/23/2008 | 21:00:51 | 22.13 | 37.989 | 7.45 | 0.20 | 0.9 | 0.363 | |
| 5/23/2008 | 21:15:51 | 22.08 | 38.001 | 7.46 | 0.20 | 0.9 | 0.370 | |
| 5/23/2008 | 21:30:51 | 21.95 | 38.046 | 7.46 | 0.21 | 1.0 | 0.378 | |
| 5/23/2008 | 21:45:51 | 21.94 | 38.085 | 7.45 | 0.26 | 1.1 | 0.384 | |
| 5/23/2008 | 22:00:51 | 21.94 | 38.061 | 7.45 | 0.23 | 1.2 | 0.392 | |
| 5/23/2008 | 22:15:51 | 21.91 | 38.049 | 7.44 | 0.27 | 1.2 | 0.400 | |
| 5/23/2008 | 22:30:51 | 21.91 | 38.039 | 7.45 | 0.24 | 1.3 | 0.408 | |
| 5/23/2008 | 22:45:51 | 21.85 | 38.041 | 7.45 | 0.26 | 1.3 | 0.416 | |
| 5/23/2008 | 23:00:51 | 21.81 | 38.063 | 7.45 | 0.24 | 1.5 | 0.426 | |
| 5/23/2008 | 23:15:51 | 22.01 | 38.034 | 7.45 | 0.24 | 1.9 | 0.450 | |
| 5/23/2008 | 23:30:51 | 22.00 | 38.280 | 7.46 | 0.28 | 1.1 | 0.500 | |
| 5/23/2008 | 23:45:51 | 21.71 | 38.130 | 7.45 | 0.28 | 1.4 | 0.537 | |
| 5/24/2008 | 0:00:51 | 21.51 | 38.238 | 7.45 | 0.25 | 1.4 | 0.578 | |
| 5/24/2008 | 0:15:51 | 21.28 | 38.242 | 7.46 | 0.24 | 1.2 | 0.615 | |
| 5/24/2008 | 0:30:51 | 21.94 | 38.161 | 7.46 | 0.21 | 1.1 | 0.637 | |
| 5/24/2008 | 0:45:51 | 23.21 | 38.064 | 7.47 | 0.16 | 1.3 | 0.648 | |
| 5/24/2008 | 1:00:51 | 24.58 | 37.764 | 7.54 | 0.16 | 1.4 | 0.657 | |
| 5/24/2008 | 1:15:51 | 25.29 | 38.461 | 7.53 | 0.15 | 1.5 | 0.664 | |
| 5/24/2008 | 1:30:51 | 26.04 | 38.779 | 7.53 | 0.15 | 1.6 | 0.670 | |
| 5/24/2008 | 1:45:51 | 26.17 | 39.292 | 7.55 | 0.15 | 1.4 | 0.679 | |
| 5/24/2008 | 2:00:50 | 26.30 | 39.292 | 7.54 | 0.15 | 1.7 | 0.692 | |
| 5/24/2008 | 2:15:50 | 26.44 | 39.767 | 7.57 | 0.15 | 1.2 | 0.702 | |
| 5/24/2008 | 2:30:51 | 26.44 | 39.816 | 7.54 | 0.15 | 1.1 | 0.713 | |
| 5/24/2008 | 2:45:50 | 26.57 | 39.846 | 7.55 | 0.15 | 1.2 | 0.720 | |
| 5/24/2008 | 3:00:51 | 26.62 | 39.913 | 7.55 | 0.15 | 1.3 | 0.728 | |
| 5/24/2008 | 3:15:51 | 26.64 | 39.902 | 7.55 | 0.15 | 1.6 | 0.732 | |
| 5/24/2008 | 3:30:50 | 26.70 | 39.988 | 7.56 | 0.15 | 1.9 | 0.736 | |
| 5/24/2008 | 3:45:51 | 26.71 | 40.051 | 7.56 | 0.15 | 2.2 | 0.739 | |
| 5/24/2008 | 4:00:51 | 26.77 | 40.037 | 7.56 | 0.15 | 2.8 | 0.740 | |
| 5/24/2008 | 4:15:50 | 26.80 | 40.042 | 7.56 | 0.15 | 3.1 | 0.743 | |
| 5/24/2008 | 4:30:51 | 26.81 | 40.038 | 7.56 | 0.15 | 3.4 | 0.744 | |
| 5/24/2008 | 4:45:51 | 26.85 | 40.038 | 7.57 | 0.15 | 3.7 | 0.746 | |
| 5/24/2008 | 5:00:51 | 26.87 | 40.007 | 7.57 | 0.15 | 4.2 | 0.750 | |
| 5/24/2008 | 5:15:51 | 26.87 | 39.978 | 7.57 | 0.15 | 4.1 | 0.753 | |
| 5/24/2008 | 5:30:51 | 26.89 | 39.972 | 7.58 | 0.15 | 4.2 | 0.754 | |
| 5/24/2008 | 5:45:51 | 26.91 | 39.952 | 7.59 | 0.15 | 4.2 | 0.755 | |
| 5/24/2008 | 6:00:51 | 26.91 | 39.955 | 7.59 | 0.15 | 4.4 | 0.756 | |
| 5/24/2008 | 6:15:51 | 26.92 | 39.926 | 7.58 | 0.15 | 4.2 | 0.756 | |
| 5/24/2008 | 6:30:51 | 26.95 | 39.901 | 7.59 | 0.15 | 4.7 | 0.755 | |
| 5/24/2008 | 6:45:51 | 26.92 | 39.900 | 7.58 | 0.16 | 4.7 | 0.756 | |
| 5/24/2008 | 7:00:51 | 26.93 | 39.889 | 7.58 | 0.15 | 4.8 | 0.756 | |
| 5/24/2008 | 7:15:51 | 26.93 | 39.898 | 7.59 | 0.15 | 5.0 | 0.758 | |
| 5/24/2008 | 7:30:51 | 26.92 | 39.913 | 7.59 | 0.15 | 5.1 | 0.759 | |
| 5/24/2008 | 7:45:51 | 26.90 | 39.882 | 7.59 | 0.15 | 5.0 | 0.759 | |
| 5/24/2008 | 8:00:51 | 26.89 | 39.874 | 7.59 | 0.15 | 5.1 | 0.761 | |
| 5/24/2008 | 8:15:51 | 26.88 | 39.920 | 7.60 | 0.15 | 5.2 | 0.762 | |
| 5/24/2008 | 8:30:51 | 26.90 | 39.850 | 7.60 | 0.15 | 5.2 | 0.763 | |
| 5/24/2008 | 8:45:51 | 26.88 | 39.904 | 7.60 | 0.15 | 5.6 | 0.763 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 9:00:51 | 26.86 | 39.862 | 7.60 | 0.15 | 5.2 | 0.766 | |
| 5/24/2008 | 9:15:51 | 26.88 | 39.862 | 7.61 | 0.15 | 5.2 | 0.769 | |
| 5/24/2008 | 9:30:51 | 26.83 | 39.793 | 7.61 | 0.15 | 5.5 | 0.773 | |
| 5/24/2008 | 9:45:51 | 26.83 | 39.827 | 7.61 | 0.15 | 5.6 | 0.778 | |
| 5/24/2008 | 10:00:51 | 26.82 | 39.844 | 7.61 | 0.15 | 5.4 | 0.780 | |
| 5/24/2008 | 10:15:51 | 26.80 | 39.751 | 7.61 | 0.15 | 5.5 | 0.783 | |
| 5/24/2008 | 10:30:51 | 26.76 | 39.735 | 7.61 | 0.15 | 5.6 | 0.785 | |
| 5/24/2008 | 10:45:51 | 26.79 | 39.762 | 7.62 | 0.15 | 5.7 | 0.786 | |
| 5/24/2008 | 11:00:51 | 26.76 | 39.777 | 7.62 | 0.15 | 5.7 | 0.786 | |
| 5/24/2008 | 11:15:51 | 26.74 | 39.720 | 7.62 | 0.15 | 6.0 | 0.786 | |
| 5/24/2008 | 11:30:51 | 26.73 | 39.746 | 7.63 | 0.15 | 6.1 | 0.784 | |
| 5/24/2008 | 11:45:51 | 26.72 | 39.736 | 7.63 | 0.15 | 6.1 | 0.783 | |
| 5/24/2008 | 12:00:51 | 26.67 | 39.729 | 7.63 | 0.15 | 6.4 | 0.782 | |
| 5/24/2008 | 12:15:51 | 26.65 | 39.662 | 7.64 | 0.15 | 6.4 | 0.783 | |
| 5/24/2008 | 12:30:51 | 26.63 | 39.731 | 7.64 | 0.15 | 6.6 | 0.782 | |
| 5/24/2008 | 12:45:51 | 26.63 | 39.714 | 7.64 | 0.15 | 6.7 | 0.781 | |
| 5/24/2008 | 13:00:51 | 26.65 | 39.692 | 7.64 | 0.15 | 7.3 | 0.783 | |
| 5/24/2008 | 13:15:51 | 26.59 | 39.702 | 7.63 | 0.15 | 7.1 | 0.783 | |
| 5/24/2008 | 13:30:51 | 26.60 | 39.764 | 7.64 | 0.15 | 7.4 | 0.784 | |
| 5/24/2008 | 13:45:51 | 26.58 | 39.731 | 7.63 | 0.15 | 7.7 | 0.783 | |
| 5/24/2008 | 14:00:51 | 26.56 | 39.689 | 7.62 | 0.15 | 7.8 | 0.784 | |
| 5/24/2008 | 14:15:51 | 26.52 | 39.654 | 7.62 | 0.15 | 8.0 | 0.781 | |
| 5/24/2008 | 14:30:51 | 26.51 | 39.602 | 7.62 | 0.15 | 8.1 | 0.780 | |
| 5/24/2008 | 14:45:51 | 26.48 | 39.560 | 7.63 | 0.15 | 8.3 | 0.777 | |
| 5/24/2008 | 15:00:51 | 26.53 | 39.635 | 7.63 | 0.15 | 8.8 | 0.775 | |
| 5/24/2008 | 15:15:51 | 26.49 | 39.615 | 7.63 | 0.15 | 8.6 | 0.772 | |
| 5/24/2008 | 15:30:51 | 26.45 | 39.590 | 7.63 | 0.15 | 9.0 | 0.770 | |
| 5/24/2008 | 15:45:51 | 26.50 | 39.595 | 7.63 | 0.15 | 10.5 | 0.769 | |
| 5/24/2008 | 16:00:51 | 26.44 | 39.602 | 7.63 | 0.15 | 9.5 | 0.768 | |
| 5/24/2008 | 16:15:51 | 26.48 | 39.686 | 7.63 | 0.15 | 10.2 | 0.769 | |
| 5/24/2008 | 16:30:51 | 26.40 | 39.588 | 7.64 | 0.15 | 10.1 | 0.767 | |
| 5/24/2008 | 16:45:51 | 26.46 | 39.601 | 7.64 | 0.15 | 11.1 | 0.766 | |
| 5/24/2008 | 17:00:51 | 26.40 | 39.517 | 7.64 | 0.15 | 11.0 | 0.765 | |
| 5/24/2008 | 17:15:51 | 26.40 | 39.589 | 7.64 | 0.15 | 11.6 | 0.762 | |
| 5/24/2008 | 17:30:51 | 26.36 | 39.567 | 7.64 | 0.15 | 12.0 | 0.761 | |
| 5/24/2008 | 17:45:51 | 26.37 | 39.549 | 7.65 | 0.15 | 12.3 | 0.759 | |
| 5/24/2008 | 18:00:51 | 26.33 | 39.494 | 7.64 | 0.15 | 12.9 | 0.758 | |
| 5/24/2008 | 18:15:51 | 26.39 | 39.555 | 7.65 | 0.15 | 14.3 | 0.757 | |
| 5/24/2008 | 18:30:51 | 26.34 | 39.497 | 7.65 | 0.15 | 13.8 | 0.755 | |
| 5/24/2008 | 18:45:51 | 26.34 | 39.530 | 7.65 | 0.15 | 14.4 | 0.754 | |
| 5/24/2008 | 19:00:51 | 26.31 | 39.515 | 7.65 | 0.15 | 14.9 | 0.752 | |
| 5/24/2008 | 19:15:51 | 26.29 | 39.515 | 7.65 | 0.15 | 15.5 | 0.751 | |
| 5/24/2008 | 19:30:51 | 26.29 | 39.547 | 7.65 | 0.15 | 16.1 | 0.751 | |
| 5/24/2008 | 19:45:51 | 26.28 | 39.496 | 7.65 | 0.15 | 16.9 | 0.749 | |
| 5/24/2008 | 20:00:51 | 26.30 | 39.538 | 7.66 | 0.15 | 17.8 | 0.745 | |
| 5/24/2008 | 20:15:51 | 26.27 | 39.479 | 7.66 | 0.15 | 17.9 | 0.741 | |
| 5/24/2008 | 20:30:51 | 26.27 | 39.494 | 7.66 | 0.15 | 18.6 | 0.738 | |
| 5/24/2008 | 20:45:51 | 26.26 | 39.477 | 7.66 | 0.15 | 19.7 | 0.737 | |
| 5/24/2008 | 21:00:51 | 26.26 | 39.494 | 7.66 | 0.15 | 20.5 | 0.735 | |
| 5/24/2008 | 21:15:51 | 26.23 | 39.488 | 7.66 | 0.15 | 21.0 | 0.733 | |
| 5/24/2008 | 21:30:51 | 26.24 | 39.514 | 7.66 | 0.15 | 21.7 | 0.732 | |
| 5/24/2008 | 21:45:51 | 26.23 | 39.485 | 7.67 | 0.15 | 23.2 | 0.730 | |
| 5/24/2008 | 22:00:51 | 26.22 | 39.498 | 7.67 | 0.15 | 24.5 | 0.727 | |
| 5/24/2008 | 22:15:51 | 26.19 | 39.487 | 7.67 | 0.15 | 24.6 | 0.724 | |
| 5/24/2008 | 22:30:51 | 26.18 | 39.471 | 7.67 | 0.15 | 25.5 | 0.721 | |
| 5/24/2008 | 22:45:51 | 26.18 | 39.464 | 7.67 | 0.15 | 26.9 | 0.718 | |
| 5/24/2008 | 23:00:51 | 26.18 | 39.479 | 7.67 | 0.15 | 27.8 | 0.714 | |
| 5/24/2008 | 23:15:51 | 26.16 | 39.456 | 7.67 | 0.15 | 28.9 | 0.710 | |
| 5/24/2008 | 23:30:51 | 26.16 | 39.476 | 7.67 | 0.15 | 29.9 | 0.707 | |
| 5/24/2008 | 23:45:51 | 26.13 | 39.454 | 7.68 | 0.15 | 30.4 | 0.704 | |
| 5/25/2008 | 0:00:51 | 26.14 | 39.433 | 7.68 | 0.15 | 31.2 | 0.700 | |
| 5/25/2008 | 0:15:51 | 26.12 | 39.439 | 7.68 | 0.15 | 32.3 | 0.695 | |
| 5/25/2008 | 0:30:51 | 26.13 | 39.453 | 7.68 | 0.15 | 33.3 | 0.690 | |
| 5/25/2008 | 0:45:51 | 26.11 | 39.474 | 7.68 | 0.15 | 34.3 | 0.685 | |
| 5/25/2008 | 1:00:51 | 26.10 | 39.462 | 7.68 | 0.15 | 35.1 | 0.681 | |
| 5/25/2008 | 1:15:51 | 26.09 | 39.415 | 7.68 | 0.15 | 36.0 | 0.676 | |
| 5/25/2008 | 1:30:51 | 26.09 | 39.433 | 7.68 | 0.15 | 37.1 | 0.672 | |
| 5/25/2008 | 1:45:51 | 26.08 | 39.446 | 7.68 | 0.15 | 39.4 | 0.667 | |
| 5/25/2008 | 2:00:51 | 26.08 | 39.441 | 7.68 | 0.15 | 41.3 | 0.663 | |
| 5/25/2008 | 2:15:51 | 26.09 | 39.449 | 7.68 | 0.15 | 42.2 | 0.659 | |
| 5/25/2008 | 2:30:51 | 26.06 | 39.420 | 7.68 | 0.15 | 44.3 | 0.654 | |
| 5/25/2008 | 2:45:51 | 26.05 | 39.414 | 7.68 | 0.15 | 45.7 | 0.649 | |
| 5/25/2008 | 3:00:50 | 26.05 | 39.423 | 7.68 | 0.15 | 47.3 | 0.645 | |
| 5/25/2008 | 3:15:51 | 26.03 | 39.410 | 7.68 | 0.15 | 49.2 | 0.641 | |
| 5/25/2008 | 3:30:51 | 26.01 | 39.393 | 7.68 | 0.15 | 50.9 | 0.635 | |
| 5/25/2008 | 3:45:51 | 26.01 | 39.395 | 7.68 | 0.15 | 51.6 | 0.630 | |
| 5/25/2008 | 4:00:51 | 26.00 | 39.389 | 7.68 | 0.15 | 53.2 | 0.628 | |
| 5/25/2008 | 4:15:51 | 25.97 | 39.364 | 7.68 | 0.15 | 54.8 | 0.622 | |
| 5/25/2008 | 4:30:51 | 25.97 | 39.358 | 7.68 | 0.15 | 56.8 | 0.616 | |
| 5/25/2008 | 4:45:51 | 25.96 | 39.356 | 7.68 | 0.15 | 57.8 | 0.610 | |
| 5/25/2008 | 5:00:50 | 25.95 | 39.374 | 7.68 | 0.15 | 60.2 | 0.605 | |
| 5/25/2008 | 5:15:51 | 25.95 | 39.367 | 7.68 | 0.15 | 60.8 | 0.601 | |
| 5/25/2008 | 5:30:51 | 25.93 | 39.374 | 7.68 | 0.15 | 64.3 | 0.597 | |
| 5/25/2008 | 5:45:51 | 25.94 | 39.377 | 7.68 | 0.15 | 64.9 | 0.591 | |
| 5/25/2008 | 6:00:51 | 25.93 | 39.381 | 7.68 | 0.15 | 68.8 | 0.586 | |
| 5/25/2008 | 6:15:51 | 25.92 | 39.388 | 7.68 | 0.15 | 74.2 | 0.582 | |
| 5/25/2008 | 6:30:51 | 25.93 | 39.371 | 7.69 | 0.15 | 73.3 | 0.578 | |
| 5/25/2008 | 6:45:51 | 25.90 | 39.401 | 7.68 | 0.15 | 75.5 | 0.572 | |
| 5/25/2008 | 7:00:51 | 25.90 | 39.348 | 7.69 | 0.15 | 76.2 | 0.569 | |
| 5/25/2008 | 7:15:51 | 25.91 | 39.327 | 7.68 | 0.15 | 74.8 | 0.565 | |
| 5/25/2008 | 7:30:51 | 25.90 | 39.306 | 7.69 | 0.15 | 88.2 | 0.560 | |
| 5/25/2008 | 7:45:51 | 25.89 | 39.358 | 7.68 | 0.15 | 95.1 | 0.556 | |
| 5/25/2008 | 8:00:51 | 25.90 | 39.346 | 7.67 | 0.15 | 83.2 | 0.551 | |
| 5/25/2008 | 8:15:51 | 25.87 | 39.285 | 7.68 | 0.15 | 90.4 | 0.546 | |
| 5/25/2008 | 8:30:51 | 25.86 | 39.328 | 7.68 | 0.15 | 92.0 | 0.540 | |
| 5/25/2008 | 8:45:51 | 25.86 | 39.306 | 7.67 | 0.15 | 84.9 | 0.536 | |
| 5/25/2008 | 9:00:51 | 25.86 | 39.306 | 7.67 | 0.15 | 81.8 | 0.529 | |
| 5/25/2008 | 9:15:51 | 25.87 | 39.307 | 7.67 | 0.15 | 80.9 | 0.521 | |
| 5/25/2008 | 9:30:51 | 25.84 | 39.279 | 7.66 | 0.15 | 91.1 | 0.512 | |
| 5/25/2008 | 9:45:51 | 25.86 | 39.298 | 7.66 | 0.15 | 87.1 | 0.507 | |
| 5/25/2008 | 10:00:51 | 25.84 | 39.326 | 7.65 | 0.15 | 77.0 | 0.498 | |
| 5/25/2008 | 10:15:51 | 25.82 | 39.265 | 7.64 | 0.15 | 92.6 | 0.488 | |
| 5/25/2008 | 10:30:51 | 25.85 | 39.206 | 7.64 | 0.15 | 91.3 | 0.481 | |
| 5/25/2008 | 10:45:51 | 25.78 | 39.085 | 7.62 | 0.15 | 90.7 | 0.475 | |
| 5/25/2008 | 11:00:51 | 25.84 | 39.015 | 7.60 | 0.15 | 85.6 | 0.469 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 11:15:51 | 25.71 | 38.879 | 7.59 | 0.15 | 84.4 | 0.458 | |
| 5/25/2008 | 11:30:51 | 25.81 | 38.829 | 7.58 | 0.15 | 84.5 | 0.452 | |
| 5/25/2008 | 11:45:51 | 25.71 | 38.799 | 7.58 | 0.15 | 82.7 | 0.444 | |
| 5/25/2008 | 12:00:51 | 25.62 | 38.597 | 7.58 | 0.15 | 80.8 | 0.440 | |
| 5/25/2008 | 12:15:51 | 25.64 | 38.560 | 7.58 | 0.15 | 82.5 | 0.433 | |
| 5/25/2008 | 12:30:51 | 25.59 | 38.478 | 7.58 | 0.15 | 83.9 | 0.427 | |
| 5/25/2008 | 12:45:51 | 25.56 | 38.317 | 7.57 | 0.15 | 80.9 | 0.420 | |
| 5/25/2008 | 13:00:51 | 25.51 | 38.292 | 7.57 | 0.15 | 87.1 | 0.413 | |
| 5/25/2008 | 13:15:51 | 25.56 | 38.323 | 7.57 | 0.15 | 73.1 | 0.405 | |
| 5/25/2008 | 13:30:51 | 25.52 | 38.175 | 7.58 | 0.15 | 82.8 | 0.396 | |
| 5/25/2008 | 13:45:51 | 25.54 | 38.259 | 7.57 | 0.15 | 80.2 | 0.388 | |
| 5/25/2008 | 14:00:51 | 25.59 | 38.386 | 7.57 | 0.15 | 79.1 | 0.380 | |
| 5/25/2008 | 14:15:51 | 25.55 | 38.226 | 7.57 | 0.16 | 88.5 | 0.370 | |
| 5/25/2008 | 14:30:51 | 25.54 | 38.087 | 7.57 | 0.16 | 85.0 | 0.361 | |
| 5/25/2008 | 14:45:51 | 25.63 | 38.252 | 7.57 | 0.15 | 87.2 | 0.352 | |
| 5/25/2008 | 15:00:51 | 25.64 | 38.294 | 7.57 | 0.16 | 87.2 | 0.343 | |
| 5/25/2008 | 15:15:51 | 25.62 | 38.220 | 7.57 | 0.16 | 89.6 | 0.336 | |
| 5/25/2008 | 15:30:51 | 25.72 | 38.196 | 7.56 | 0.15 | 86.6 | 0.327 | |
| 5/25/2008 | 15:45:51 | 25.64 | 38.225 | 7.56 | 0.15 | 84.7 | 0.328 | |
| 5/25/2008 | 16:00:51 | 25.74 | 38.288 | 7.55 | 0.15 | 81.6 | 0.329 | |
| 5/25/2008 | 16:15:51 | 25.73 | 38.288 | 7.55 | 0.15 | 79.7 | 0.329 | |
| 5/25/2008 | 16:30:51 | 25.75 | 38.220 | 7.54 | 0.15 | 78.9 | 0.329 | |
| 5/25/2008 | 16:45:51 | 25.68 | 38.259 | 7.54 | 0.15 | 77.8 | 0.329 | |
| 5/25/2008 | 17:00:51 | 25.72 | 38.262 | 7.54 | 0.15 | 78.6 | 0.328 | |
| 5/25/2008 | 17:15:51 | 25.73 | 38.248 | 7.54 | 0.16 | 77.8 | 0.327 | |
| 5/25/2008 | 17:30:51 | 25.84 | 38.337 | 7.53 | 0.16 | 79.7 | 0.326 | |
| 5/25/2008 | 17:45:51 | 25.80 | 38.280 | 7.53 | 0.15 | 81.2 | 0.324 | |
| 5/25/2008 | 18:00:51 | 25.78 | 38.240 | 7.53 | 0.15 | 81.8 | 0.324 | |
| 5/25/2008 | 18:15:51 | 25.80 | 38.247 | 7.52 | 0.15 | 82.7 | 0.324 | |
| 5/25/2008 | 18:30:51 | 25.83 | 38.329 | 7.52 | 0.15 | 84.4 | 0.323 | |
| 5/25/2008 | 18:45:51 | 25.88 | 38.253 | 7.52 | 0.15 | 85.0 | 0.324 | |
| 5/25/2008 | 19:00:51 | 25.87 | 38.298 | 7.52 | 0.15 | 85.7 | 0.325 | |
| 5/25/2008 | 19:15:51 | 25.92 | 38.354 | 7.52 | 0.15 | 88.9 | 0.323 | |
| 5/25/2008 | 19:30:51 | 25.93 | 38.370 | 7.52 | 0.15 | 88.8 | 0.324 | |
| 5/25/2008 | 19:45:51 | 25.93 | 38.356 | 7.52 | 0.15 | 91.8 | 0.324 | |
| 5/25/2008 | 20:00:51 | 25.98 | 38.324 | 7.51 | 0.15 | 92.3 | 0.323 | |
| 5/25/2008 | 20:15:51 | 25.96 | 38.418 | 7.51 | 0.15 | 95.1 | 0.324 | |
| 5/25/2008 | 20:30:51 | 25.99 | 38.353 | 7.51 | 0.15 | 97.6 | 0.324 | |
| 5/25/2008 | 20:45:51 | 25.97 | 38.345 | 7.51 | 0.15 | 99.1 | 0.325 | |
| 5/25/2008 | 21:00:51 | 25.99 | 38.337 | 7.51 | 0.15 | 99.3 | 0.325 | |
| 5/25/2008 | 21:15:51 | 26.00 | 38.374 | 7.51 | 0.15 | 101.9 | 0.325 | |
| 5/25/2008 | 21:30:51 | 26.05 | 38.314 | 7.51 | 0.15 | 102.6 | 0.327 | |
| 5/25/2008 | 21:45:51 | 26.00 | 38.326 | 7.51 | 0.15 | 103.2 | 0.327 | |
| 5/25/2008 | 22:00:51 | 26.00 | 38.327 | 7.51 | 0.15 | 104.9 | 0.326 | |
| 5/25/2008 | 22:15:51 | 25.99 | 38.331 | 7.50 | 0.15 | 102.8 | 0.326 | |
| 5/25/2008 | 22:30:51 | 26.02 | 38.395 | 7.50 | 0.15 | 101.2 | 0.326 | |
| 5/25/2008 | 22:45:51 | 26.04 | 38.401 | 7.50 | 0.15 | 107.4 | 0.326 | |
| 5/25/2008 | 23:00:51 | 26.03 | 38.413 | 7.50 | 0.15 | 109.7 | 0.325 | |
| 5/25/2008 | 23:15:51 | 26.01 | 38.350 | 7.50 | 0.15 | 111.5 | 0.324 | |
| 5/25/2008 | 23:30:51 | 26.02 | 38.412 | 7.50 | 0.15 | 108.2 | 0.323 | |
| 5/25/2008 | 23:45:51 | 26.01 | 38.332 | 7.49 | 0.15 | 112.2 | 0.322 | |
| 5/26/2008 | 0:00:51 | 26.03 | 38.390 | 7.50 | 0.15 | 112.4 | 0.322 | |
| 5/26/2008 | 0:15:51 | 26.03 | 38.391 | 7.50 | 0.15 | 113.4 | 0.321 | |
| 5/26/2008 | 0:30:51 | 26.03 | 38.313 | 7.50 | 0.15 | 111.1 | 0.320 | |
| 5/26/2008 | 0:45:51 | 26.00 | 38.385 | 7.51 | 0.15 | 112.9 | 0.319 | |
| 5/26/2008 | 1:00:51 | 26.02 | 38.341 | 7.51 | 0.15 | 108.8 | 0.319 | |
| 5/26/2008 | 1:15:51 | 26.00 | 38.287 | 7.51 | 0.15 | 114.3 | 0.318 | |
| 5/26/2008 | 1:30:51 | 25.98 | 38.277 | 7.51 | 0.15 | 112.3 | 0.317 | |
| 5/26/2008 | 1:45:51 | 25.95 | 38.307 | 7.52 | 0.15 | 111.7 | 0.317 | |
| 5/26/2008 | 2:00:51 | 25.95 | 38.270 | 7.52 | 0.15 | 113.7 | 0.317 | |
| 5/26/2008 | 2:15:51 | 25.94 | 38.244 | 7.52 | 0.15 | 115.7 | 0.315 | |
| 5/26/2008 | 2:30:51 | 25.92 | 38.239 | 7.52 | 0.15 | 117.0 | 0.314 | |
| 5/26/2008 | 2:45:51 | 25.90 | 38.230 | 7.53 | 0.15 | 118.9 | 0.312 | |
| 5/26/2008 | 3:00:51 | 25.86 | 38.183 | 7.53 | 0.15 | 115.6 | 0.311 | |
| 5/26/2008 | 3:15:51 | 25.86 | 38.110 | 7.53 | 0.15 | 119.0 | 0.309 | |
| 5/26/2008 | 3:30:51 | 25.81 | 38.082 | 7.53 | 0.15 | 116.8 | 0.308 | |
| 5/26/2008 | 3:45:51 | 25.82 | 38.080 | 7.53 | 0.15 | 123.6 | 0.307 | |
| 5/26/2008 | 4:00:51 | 25.81 | 38.074 | 7.53 | 0.15 | 124.1 | 0.307 | |
| 5/26/2008 | 4:15:51 | 25.78 | 38.028 | 7.54 | 0.15 | 126.5 | 0.306 | |
| 5/26/2008 | 4:30:51 | 25.76 | 38.007 | 7.54 | 0.15 | 127.1 | 0.306 | |
| 5/26/2008 | 4:45:51 | 25.74 | 38.014 | 7.54 | 0.15 | 128.0 | 0.305 | |
| 5/26/2008 | 5:00:51 | 25.73 | 38.016 | 7.54 | 0.15 | 129.2 | 0.305 | |
| 5/26/2008 | 5:15:51 | 25.72 | 37.946 | 7.54 | 0.15 | 133.1 | 0.305 | |
| 5/26/2008 | 5:30:51 | 25.67 | 37.904 | 7.54 | 0.15 | 132.3 | 0.304 | |
| 5/26/2008 | 5:45:51 | 25.65 | 37.883 | 7.54 | 0.15 | 133.3 | 0.304 | |
| 5/26/2008 | 6:00:51 | 25.62 | 37.850 | 7.54 | 0.15 | 134.3 | 0.303 | |
| 5/26/2008 | 6:15:51 | 25.61 | 37.847 | 7.53 | 0.15 | 135.2 | 0.303 | |
| 5/26/2008 | 6:30:51 | 25.64 | 37.860 | 7.50 | 0.15 | 141.6 | 0.303 | |
| 5/26/2008 | 6:45:51 | 25.64 | 37.894 | 7.49 | 0.15 | 142.9 | 0.303 | |
| 5/26/2008 | 7:00:51 | 25.63 | 37.869 | 7.49 | 0.15 | 143.8 | 0.303 | |
| 5/26/2008 | 7:15:51 | 25.57 | 37.796 | 7.49 | 0.15 | 142.2 | 0.303 | |
| 5/26/2008 | 7:30:51 | 25.56 | 37.776 | 7.49 | 0.15 | 145.3 | 0.303 | |
| 5/26/2008 | 7:45:51 | 25.59 | 37.833 | 7.49 | 0.15 | 148.9 | 0.303 | |
| 5/26/2008 | 8:00:51 | 25.59 | 37.833 | 7.49 | 0.15 | 149.9 | 0.303 | |
| 5/26/2008 | 8:15:51 | 25.58 | 37.800 | 7.49 | 0.15 | 150.3 | 0.303 | |
| 5/26/2008 | 8:30:51 | 25.52 | 37.817 | 7.49 | 0.15 | 152.2 | 0.304 | |
| 5/26/2008 | 8:45:51 | 25.52 | 37.734 | 7.49 | 0.15 | 152.8 | 0.303 | |
| 5/26/2008 | 9:00:51 | 25.49 | 37.676 | 7.49 | 0.15 | 155.2 | 0.302 | |
| 5/26/2008 | 9:15:51 | 25.48 | 37.666 | 7.50 | 0.15 | 156.2 | 0.300 | |
| 5/26/2008 | 9:30:51 | 25.48 | 37.600 | 7.50 | 0.15 | 156.2 | 0.299 | |
| 5/26/2008 | 9:45:51 | 25.43 | 37.514 | 7.49 | 0.15 | 155.2 | 0.298 | |
| 5/26/2008 | 10:00:51 | 25.44 | 37.516 | 7.49 | 0.15 | 157.9 | 0.297 | |
| 5/26/2008 | 10:15:51 | 25.43 | 37.478 | 7.49 | 0.15 | 159.0 | 0.296 | |
| 5/26/2008 | 10:30:51 | 25.40 | 37.494 | 7.49 | 0.15 | 158.3 | 0.294 | |
| 5/26/2008 | 10:45:51 | 25.42 | 37.464 | 7.49 | 0.15 | 158.7 | 0.293 | |
| 5/26/2008 | 11:00:51 | 25.39 | 37.398 | 7.48 | 0.15 | 161.2 | 0.293 | |
| 5/26/2008 | 11:15:51 | 25.44 | 37.396 | 7.46 | 0.15 | 160.1 | 0.293 | |
| 5/26/2008 | 11:30:51 | 25.46 | 37.507 | 7.46 | 0.15 | 159.4 | 0.299 | |
| 5/26/2008 | 11:45:51 | 25.47 | 37.497 | 7.46 | 0.15 | 161.1 | 0.305 | |
| 5/26/2008 | 12:00:51 | 25.51 | 37.532 | 7.46 | 0.15 | 159.1 | 0.310 | |
| 5/26/2008 | 12:15:51 | 25.45 | 37.511 | 7.45 | 0.15 | 158.7 | 0.316 | |
| 5/26/2008 | 12:30:51 | 25.49 | 37.445 | 7.45 | 0.15 | 155.7 | 0.320 | |
| 5/26/2008 | 12:45:51 | 25.51 | 37.432 | 7.45 | 0.15 | 156.2 | 0.325 | |
| 5/26/2008 | 13:00:51 | 25.55 | 37.418 | 7.45 | 0.15 | 129.7 | 0.330 | |
| 5/26/2008 | 13:15:51 | 25.60 | 37.426 | 7.45 | 0.15 | 152.4 | 0.334 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 13:30:51 | 25.59 | 37.332 | 7.45 | 0.15 | 145.8 | 0.337 | |
| 5/26/2008 | 13:45:51 | 25.65 | 37.351 | 7.44 | 0.15 | 128.8 | 0.342 | |
| 5/26/2008 | 14:00:51 | 25.62 | 37.409 | 7.45 | 0.15 | 137.3 | 0.347 | |
| 5/26/2008 | 14:15:51 | 25.76 | 37.295 | 7.44 | 0.15 | 90.2 | 0.353 | |
| 5/26/2008 | 14:30:51 | 25.73 | 37.179 | 7.43 | 0.15 | 131.9 | 0.361 | |
| 5/26/2008 | 14:45:51 | 25.73 | 37.060 | 7.43 | 0.15 | 131.5 | 0.369 | |
| 5/26/2008 | 15:00:51 | 25.82 | 37.213 | 7.44 | 0.15 | 103.8 | 0.376 | |
| 5/26/2008 | 15:15:51 | 25.80 | 37.246 | 7.44 | 0.15 | 127.3 | 0.385 | |
| 5/26/2008 | 15:30:51 | 25.81 | 37.018 | 7.44 | 0.15 | 123.6 | 0.394 | |
| 5/26/2008 | 15:45:51 | 25.79 | 36.929 | 7.43 | 0.15 | 126.9 | 0.404 | |
| 5/26/2008 | 16:00:51 | 25.79 | 36.975 | 7.43 | 0.15 | 126.8 | 0.413 | |
| 5/26/2008 | 16:15:51 | 25.82 | 36.812 | 7.43 | 0.15 | 116.8 | 0.423 | |
| 5/26/2008 | 16:30:51 | 25.80 | 36.889 | 7.44 | 0.15 | 124.8 | 0.431 | |
| 5/26/2008 | 16:45:51 | 25.85 | 36.669 | 7.43 | 0.15 | 92.4 | 0.437 | |
| 5/26/2008 | 17:00:51 | 25.81 | 36.506 | 7.43 | 0.15 | 93.8 | 0.439 | |
| 5/26/2008 | 17:15:51 | 25.73 | 36.588 | 7.43 | 0.15 | 112.4 | 0.439 | |
| 5/26/2008 | 17:30:51 | 25.77 | 36.713 | 7.43 | 0.15 | 119.0 | 0.440 | |
| 5/26/2008 | 17:45:51 | 25.75 | 36.547 | 7.43 | 0.15 | 100.5 | 0.440 | |
| 5/26/2008 | 18:00:51 | 25.74 | 36.548 | 7.43 | 0.15 | 116.2 | 0.442 | |
| 5/26/2008 | 18:15:51 | 25.73 | 36.607 | 7.42 | 0.15 | 121.5 | 0.445 | |
| 5/26/2008 | 18:30:51 | 25.80 | 36.665 | 7.43 | 0.15 | 87.6 | 0.449 | |
| 5/26/2008 | 18:45:51 | 25.88 | 36.711 | 7.43 | 0.15 | 75.7 | 0.451 | |
| 5/26/2008 | 19:00:51 | 25.81 | 36.623 | 7.43 | 0.15 | 111.7 | 0.454 | |
| 5/26/2008 | 19:15:51 | 25.84 | 36.712 | 7.43 | 0.15 | 93.3 | 0.457 | |
| 5/26/2008 | 19:30:51 | 25.87 | 36.697 | 7.43 | 0.15 | 73.9 | 0.460 | |
| 5/26/2008 | 19:45:51 | 25.82 | 36.650 | 7.43 | 0.15 | 118.2 | 0.460 | |
| 5/26/2008 | 20:00:51 | 25.87 | 36.739 | 7.44 | 0.15 | 93.3 | 0.463 | |
| 5/26/2008 | 20:15:51 | 25.91 | 36.750 | 7.44 | 0.15 | 92.6 | 0.465 | |
| 5/26/2008 | 20:30:51 | 25.92 | 36.762 | 7.44 | 0.15 | 119.4 | 0.467 | |
| 5/26/2008 | 20:45:51 | 25.95 | 36.812 | 7.45 | 0.15 | 112.9 | 0.471 | |
| 5/26/2008 | 21:00:51 | 25.99 | 36.778 | 7.46 | 0.15 | 105.1 | 0.473 | |
| 5/26/2008 | 21:15:51 | 26.02 | 36.797 | 7.46 | 0.15 | 104.4 | 0.475 | |
| 5/26/2008 | 21:30:51 | 26.02 | 36.738 | 7.46 | 0.15 | 121.5 | 0.477 | |
| 5/26/2008 | 21:45:51 | 26.05 | 36.728 | 7.46 | 0.15 | 109.4 | 0.478 | |
| 5/26/2008 | 22:00:51 | 26.03 | 36.706 | 7.46 | 0.15 | 115.4 | 0.479 | |
| 5/26/2008 | 22:15:51 | 26.05 | 36.701 | 7.46 | 0.15 | 115.7 | 0.480 | |
| 5/26/2008 | 22:30:51 | 26.04 | 36.687 | 7.46 | 0.15 | 102.9 | 0.480 | |
| 5/26/2008 | 22:45:51 | 26.03 | 36.646 | 7.46 | 0.15 | 122.3 | 0.481 | |
| 5/26/2008 | 23:00:51 | 26.01 | 36.615 | 7.46 | 0.15 | 118.4 | 0.481 | |
| 5/26/2008 | 23:15:51 | 26.02 | 36.634 | 7.46 | 0.15 | 105.4 | 0.482 | |
| 5/26/2008 | 23:30:51 | 25.98 | 36.465 | 7.47 | 0.15 | 108.8 | 0.483 | |
| 5/26/2008 | 23:45:51 | 25.93 | 36.494 | 7.47 | 0.15 | 127.1 | 0.485 | |
| 5/27/2008 | 0:00:51 | 25.89 | 36.419 | 7.47 | 0.15 | 123.4 | 0.486 | |
| 5/27/2008 | 0:15:51 | 25.83 | 36.362 | 7.48 | 0.15 | 131.5 | 0.487 | |
| 5/27/2008 | 0:30:51 | 25.78 | 36.258 | 7.48 | 0.15 | 130.2 | 0.488 | |
| 5/27/2008 | 0:45:51 | 25.70 | 36.112 | 7.48 | 0.15 | 136.4 | 0.488 | |
| 5/27/2008 | 1:00:51 | 25.63 | 36.081 | 7.48 | 0.15 | 139.2 | 0.489 | |
| 5/27/2008 | 1:15:51 | 25.55 | 35.993 | 7.49 | 0.15 | 141.0 | 0.489 | |
| 5/27/2008 | 1:30:51 | 25.51 | 35.940 | 7.49 | 0.15 | 144.7 | 0.488 | |
| 5/27/2008 | 1:45:51 | 25.46 | 35.814 | 7.49 | 0.16 | 146.4 | 0.489 | |
| 5/27/2008 | 2:00:51 | 25.44 | 35.819 | 7.49 | 0.15 | 147.4 | 0.489 | |
| 5/27/2008 | 2:15:51 | 25.43 | 35.923 | 7.49 | 0.15 | 150.2 | 0.488 | |
| 5/27/2008 | 2:30:51 | 25.41 | 35.894 | 7.49 | 0.15 | 153.0 | 0.491 | |
| 5/27/2008 | 2:45:51 | 25.31 | 35.854 | 7.49 | 0.15 | 156.4 | 0.493 | |
| 5/27/2008 | 3:00:51 | 25.23 | 35.722 | 7.49 | 0.15 | 157.3 | 0.493 | |
| 5/27/2008 | 3:15:51 | 25.09 | 35.682 | 7.49 | 0.15 | 155.5 | 0.492 | |
| 5/27/2008 | 3:30:51 | 25.03 | 35.579 | 7.49 | 0.16 | 153.0 | 0.491 | |
| 5/27/2008 | 3:45:51 | 25.00 | 35.558 | 7.49 | 0.15 | 151.9 | 0.491 | |
| 5/27/2008 | 4:00:51 | 24.93 | 35.442 | 7.49 | 0.15 | 149.8 | 0.490 | |
| 5/27/2008 | 4:15:51 | 24.94 | 35.472 | 7.49 | 0.15 | 151.9 | 0.492 | |
| 5/27/2008 | 4:30:51 | 24.88 | 35.362 | 7.49 | 0.16 | 148.5 | 0.493 | |
| 5/27/2008 | 4:45:51 | 24.84 | 35.335 | 7.49 | 0.16 | 151.6 | 0.494 | |
| 5/27/2008 | 5:00:51 | 24.82 | 35.292 | 7.49 | 0.16 | 148.6 | 0.492 | |
| 5/27/2008 | 5:15:51 | 24.75 | 35.144 | 7.49 | 0.16 | 143.7 | 0.492 | |
| 5/27/2008 | 5:30:51 | 24.64 | 35.113 | 7.49 | 0.15 | 142.7 | 0.492 | |
| 5/27/2008 | 5:45:51 | 24.68 | 35.054 | 7.49 | 0.15 | 132.5 | 0.492 | |
| 5/27/2008 | 6:00:51 | 24.66 | 34.980 | 7.49 | 0.15 | 139.5 | 0.491 | |
| 5/27/2008 | 6:15:51 | 24.55 | 34.873 | 7.49 | 0.16 | 141.6 | 0.492 | |
| 5/27/2008 | 6:30:51 | 24.54 | 34.930 | 7.49 | 0.15 | 144.5 | 0.492 | |
| 5/27/2008 | 6:45:51 | 24.51 | 34.903 | 7.49 | 0.16 | 144.9 | 0.491 | |
| 5/27/2008 | 7:00:51 | 24.42 | 34.873 | 7.49 | 0.15 | 148.0 | 0.489 | |
| 5/27/2008 | 7:15:51 | 24.46 | 34.942 | 7.49 | 0.16 | 144.2 | 0.487 | |
| 5/27/2008 | 7:30:51 | 24.49 | 34.959 | 7.49 | 0.15 | 137.7 | 0.485 | |
| 5/27/2008 | 7:45:51 | 24.42 | 34.937 | 7.49 | 0.15 | 138.9 | 0.483 | |
| 5/27/2008 | 8:00:51 | 24.42 | 34.813 | 7.49 | 0.15 | 146.7 | 0.482 | |
| 5/27/2008 | 8:15:51 | 24.46 | 34.840 | 7.49 | 0.15 | 147.4 | 0.480 | |
| 5/27/2008 | 8:30:51 | 24.43 | 34.910 | 7.48 | 0.15 | 149.3 | 0.479 | |
| 5/27/2008 | 8:45:51 | 24.42 | 34.952 | 7.49 | 0.16 | 147.8 | 0.476 | |
| 5/27/2008 | 9:00:51 | 24.42 | 35.309 | 7.50 | 0.15 | 150.2 | 0.473 | |
| 5/27/2008 | 9:15:51 | 24.31 | 35.206 | 7.51 | 0.15 | 147.7 | 0.470 | |
| 5/27/2008 | 9:30:51 | 24.25 | 35.036 | 7.52 | 0.16 | 143.0 | 0.468 | |
| 5/27/2008 | 9:45:51 | 24.27 | 35.274 | 7.53 | 0.16 | 146.0 | 0.465 | |
| 5/27/2008 | 10:00:51 | 24.37 | 35.301 | 7.54 | 0.15 | 143.5 | 0.462 | |
| 5/27/2008 | 10:15:51 | 24.29 | 35.245 | 7.55 | 0.16 | 143.9 | 0.460 | |
| 5/27/2008 | 10:30:51 | 24.36 | 35.272 | 7.55 | 0.16 | 136.6 | 0.457 | |
| 5/27/2008 | 10:45:51 | 24.45 | 35.327 | 7.56 | 0.16 | 126.0 | 0.454 | |
| 5/27/2008 | 11:00:51 | 24.36 | 35.448 | 7.57 | 0.16 | 117.2 | 0.452 | |
| 5/27/2008 | 11:15:51 | 24.43 | 35.376 | 7.58 | 0.16 | 122.2 | 0.449 | |
| 5/27/2008 | 11:30:51 | 24.42 | 35.310 | 7.58 | 0.17 | 98.7 | 0.445 | |
| 5/27/2008 | 11:45:51 | 24.44 | 35.040 | 7.58 | 0.18 | 66.1 | 0.442 | |
| 5/27/2008 | 12:00:51 | 24.44 | 35.082 | 7.58 | 0.19 | 89.6 | 0.437 | |
| 5/27/2008 | 12:15:51 | 24.49 | 35.293 | 7.59 | 0.19 | 87.3 | 0.433 | |
| 5/27/2008 | 12:30:51 | 24.51 | 35.069 | 7.59 | 0.20 | 78.5 | 0.429 | |
| 5/27/2008 | 12:45:51 | 24.63 | 35.151 | 7.60 | 0.22 | 60.1 | 0.426 | |
| 5/27/2008 | 13:00:51 | 24.55 | 35.142 | 7.62 | 0.20 | 57.3 | 0.422 | |
| 5/27/2008 | 13:15:51 | 24.48 | 35.028 | 7.62 | 0.21 | 57.5 | 0.419 | |
| 5/27/2008 | 13:30:51 | 24.59 | 35.000 | 7.63 | 0.22 | 56.3 | 0.416 | |
| 5/27/2008 | 13:45:51 | 24.66 | 35.030 | 7.63 | 0.20 | 39.3 | 0.412 | |
| 5/27/2008 | 14:00:51 | 24.73 | 35.013 | 7.63 | 0.22 | 37.0 | 0.408 | |
| 5/27/2008 | 14:15:51 | 24.83 | 34.912 | 7.64 | 0.21 | 27.4 | 0.405 | |
| 5/27/2008 | 14:30:51 | 24.88 | 34.896 | 7.64 | 0.20 | 22.7 | 0.402 | |
| 5/27/2008 | 14:45:51 | 24.89 | 35.088 | 7.63 | 0.20 | 15.8 | 0.397 | |
| 5/27/2008 | 15:00:51 | 24.94 | 35.131 | 7.62 | 0.19 | 16.4 | 0.394 | |
| 5/27/2008 | 15:15:51 | 24.80 | 34.797 | 7.61 | 0.20 | 12.1 | 0.389 | |
| 5/27/2008 | 15:30:51 | 25.01 | 35.158 | 7.60 | 0.19 | 11.1 | 0.386 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 15:45:51 | 25.01 | 35.123 | 7.60 | 0.19 | 10.9 | 0.383 | |
| 5/27/2008 | 16:00:51 | 25.13 | 35.128 | 7.60 | 0.19 | 10.0 | 0.379 | |
| 5/27/2008 | 16:15:51 | 25.22 | 35.175 | 7.58 | 0.18 | 9.9 | 0.375 | |
| 5/27/2008 | 16:30:51 | 25.36 | 35.274 | 7.56 | 0.17 | 9.7 | 0.371 | |
| 5/27/2008 | 16:45:51 | 25.35 | 35.235 | 7.56 | 0.17 | 10.4 | 0.367 | |
| 5/27/2008 | 17:00:51 | 25.41 | 35.249 | 7.56 | 0.17 | 9.5 | 0.363 | |
| 5/27/2008 | 17:15:51 | 25.51 | 35.363 | 7.55 | 0.17 | 9.8 | 0.359 | |
| 5/27/2008 | 17:30:51 | 25.54 | 35.468 | 7.54 | 0.16 | 9.8 | 0.355 | |
| 5/27/2008 | 17:45:51 | 25.61 | 35.488 | 7.53 | 0.16 | 9.8 | 0.351 | |
| 5/27/2008 | 18:00:51 | 25.65 | 35.555 | 7.53 | 0.16 | 10.1 | 0.348 | |
| 5/27/2008 | 18:15:51 | 25.76 | 35.553 | 7.53 | 0.16 | 9.8 | 0.345 | |
| 5/27/2008 | 18:30:51 | 25.91 | 35.621 | 7.52 | 0.17 | 10.0 | 0.341 | |
| 5/27/2008 | 18:45:51 | 25.89 | 35.570 | 7.52 | 0.17 | 9.8 | 0.338 | |
| 5/27/2008 | 19:00:51 | 25.97 | 35.625 | 7.52 | 0.17 | 10.5 | 0.335 | |
| 5/27/2008 | 19:15:51 | 25.98 | 35.708 | 7.52 | 0.16 | 10.4 | 0.333 | |
| 5/27/2008 | 19:30:51 | 26.06 | 35.720 | 7.51 | 0.17 | 10.2 | 0.329 | |
| 5/27/2008 | 19:45:51 | 26.12 | 35.732 | 7.51 | 0.16 | 12.7 | 0.326 | |
| 5/27/2008 | 20:00:51 | 26.16 | 35.844 | 7.51 | 0.16 | 10.7 | 0.322 | |
| 5/27/2008 | 20:15:51 | 26.26 | 35.946 | 7.51 | 0.17 | 10.8 | 0.320 | |
| 5/27/2008 | 20:30:51 | 26.28 | 35.992 | 7.51 | 0.16 | 10.0 | 0.315 | |
| 5/27/2008 | 20:45:51 | 26.33 | 36.053 | 7.51 | 0.16 | 10.5 | 0.312 | |
| 5/27/2008 | 21:00:51 | 26.42 | 36.073 | 7.51 | 0.15 | 10.1 | 0.309 | |
| 5/27/2008 | 21:15:51 | 26.45 | 36.173 | 7.51 | 0.15 | 9.5 | 0.305 | |
| 5/27/2008 | 21:30:51 | 26.49 | 36.204 | 7.51 | 0.15 | 10.2 | 0.302 | |
| 5/27/2008 | 21:45:51 | 26.52 | 36.212 | 7.51 | 0.15 | 10.0 | 0.298 | |
| 5/27/2008 | 22:00:51 | 26.54 | 36.324 | 7.50 | 0.15 | 10.5 | 0.298 | |
| 5/27/2008 | 22:15:51 | 26.57 | 36.317 | 7.50 | 0.15 | 9.9 | 0.305 | |
| 5/27/2008 | 22:30:51 | 26.59 | 36.273 | 7.50 | 0.15 | 11.3 | 0.309 | |
| 5/27/2008 | 22:45:51 | 26.59 | 36.297 | 7.49 | 0.15 | 10.4 | 0.313 | |
| 5/27/2008 | 23:00:51 | 26.63 | 36.372 | 7.49 | 0.15 | 10.2 | 0.317 | |
| 5/27/2008 | 23:15:51 | 26.66 | 36.375 | 7.49 | 0.15 | 10.3 | 0.320 | |
| 5/27/2008 | 23:30:51 | 26.66 | 36.390 | 7.49 | 0.15 | 11.2 | 0.324 | |
| 5/27/2008 | 23:45:51 | 26.68 | 36.452 | 7.49 | 0.15 | 11.4 | 0.328 | |
| 5/28/2008 | 0:00:51 | 26.68 | 36.482 | 7.49 | 0.15 | 11.4 | 0.332 | |
| 5/28/2008 | 0:15:51 | 26.70 | 36.465 | 7.49 | 0.15 | 13.2 | 0.335 | |
| 5/28/2008 | 0:30:51 | 26.72 | 36.484 | 7.48 | 0.15 | 15.0 | 0.339 | |
| 5/28/2008 | 0:45:51 | 26.74 | 36.528 | 7.48 | 0.15 | 16.8 | 0.344 | |
| 5/28/2008 | 1:00:51 | 26.74 | 36.519 | 7.48 | 0.15 | 19.4 | 0.348 | |
| 5/28/2008 | 1:15:51 | 26.74 | 36.535 | 7.48 | 0.15 | 22.2 | 0.351 | |
| 5/28/2008 | 1:30:51 | 26.74 | 36.547 | 7.48 | 0.15 | 23.8 | 0.355 | |
| 5/28/2008 | 1:45:51 | 26.73 | 36.509 | 7.48 | 0.15 | 26.0 | 0.359 | |
| 5/28/2008 | 2:00:51 | 26.72 | 36.495 | 7.47 | 0.15 | 28.2 | 0.363 | |
| 5/28/2008 | 2:15:51 | 26.72 | 36.462 | 7.47 | 0.15 | 30.0 | 0.367 | |
| 5/28/2008 | 2:30:51 | 26.71 | 36.465 | 7.47 | 0.15 | 32.4 | 0.370 | |
| 5/28/2008 | 2:45:51 | 26.70 | 36.416 | 7.47 | 0.15 | 35.0 | 0.375 | |
| 5/28/2008 | 3:00:51 | 26.67 | 36.349 | 7.47 | 0.15 | 37.9 | 0.379 | |
| 5/28/2008 | 3:15:51 | 26.65 | 36.296 | 7.47 | 0.15 | 38.8 | 0.382 | |
| 5/28/2008 | 3:30:51 | 26.63 | 36.306 | 7.47 | 0.15 | 41.1 | 0.386 | |
| 5/28/2008 | 3:45:51 | 26.60 | 36.223 | 7.47 | 0.15 | 42.6 | 0.383 | |
| 5/28/2008 | 4:00:51 | 26.55 | 36.131 | 7.46 | 0.15 | 43.3 | 0.380 | |
| 5/28/2008 | 4:15:51 | 26.55 | 36.216 | 7.46 | 0.15 | 49.2 | 0.378 | |
| 5/28/2008 | 4:30:51 | 26.52 | 36.153 | 7.46 | 0.15 | 48.2 | 0.376 | |
| 5/28/2008 | 4:45:51 | 26.48 | 36.130 | 7.46 | 0.15 | 50.1 | 0.374 | |
| 5/28/2008 | 5:00:51 | 26.47 | 36.160 | 7.46 | 0.15 | 52.1 | 0.373 | |
| 5/28/2008 | 5:15:51 | 26.43 | 36.101 | 7.46 | 0.15 | 53.7 | 0.371 | |
| 5/28/2008 | 5:30:51 | 26.40 | 36.072 | 7.45 | 0.15 | 54.1 | 0.369 | |
| 5/28/2008 | 5:45:51 | 26.36 | 36.085 | 7.45 | 0.15 | 55.8 | 0.368 | |
| 5/28/2008 | 6:00:51 | 26.34 | 36.064 | 7.45 | 0.15 | 60.1 | 0.367 | |
| 5/28/2008 | 6:15:51 | 26.33 | 36.038 | 7.44 | 0.15 | 62.9 | 0.366 | |
| 5/28/2008 | 6:30:51 | 26.33 | 36.040 | 7.44 | 0.15 | 63.4 | 0.365 | |
| 5/28/2008 | 6:45:51 | 26.31 | 36.052 | 7.44 | 0.15 | 65.9 | 0.364 | |
| 5/28/2008 | 7:00:51 | 26.30 | 36.059 | 7.44 | 0.15 | 68.7 | 0.363 | |
| 5/28/2008 | 7:15:51 | 26.30 | 36.068 | 7.44 | 0.15 | 69.5 | 0.360 | |
| 5/28/2008 | 7:30:51 | 26.29 | 36.067 | 7.44 | 0.15 | 73.3 | 0.359 | |
| 5/28/2008 | 7:45:51 | 26.28 | 36.041 | 7.44 | 0.15 | 75.3 | 0.357 | |
| 5/28/2008 | 8:00:51 | 26.27 | 36.053 | 7.44 | 0.15 | 75.6 | 0.355 | |
| 5/28/2008 | 8:15:51 | 26.27 | 36.057 | 7.44 | 0.15 | 76.9 | 0.353 | |
| 5/28/2008 | 8:30:51 | 26.28 | 36.065 | 7.44 | 0.15 | 79.0 | 0.352 | |
| 5/28/2008 | 8:45:51 | 26.27 | 36.051 | 7.44 | 0.15 | 78.5 | 0.349 | |
| 5/28/2008 | 9:00:51 | 26.25 | 36.060 | 7.43 | 0.15 | 80.1 | 0.346 | |
| 5/28/2008 | 9:15:51 | 26.28 | 36.108 | 7.44 | 0.15 | 82.6 | 0.344 | |
| 5/28/2008 | 9:30:51 | 26.27 | 36.121 | 7.44 | 0.15 | 85.7 | 0.342 | |
| 5/28/2008 | 9:45:51 | 26.28 | 36.136 | 7.44 | 0.15 | 86.5 | 0.340 | |
| 5/28/2008 | 10:00:51 | 26.28 | 36.100 | 7.44 | 0.15 | 89.9 | 0.338 | |
| 5/28/2008 | 10:15:51 | 26.26 | 36.089 | 7.43 | 0.15 | 85.3 | 0.336 | |
| 5/28/2008 | 10:30:51 | 26.28 | 36.034 | 7.43 | 0.15 | 87.5 | 0.334 | |
| 5/28/2008 | 10:45:51 | 26.25 | 35.925 | 7.42 | 0.15 | 87.2 | 0.331 | |
| 5/28/2008 | 11:00:51 | 26.25 | 35.826 | 7.40 | 0.15 | 83.5 | 0.329 | |
| 5/28/2008 | 11:15:51 | 26.27 | 35.871 | 7.39 | 0.15 | 88.1 | 0.325 | |
| 5/28/2008 | 11:30:51 | 26.25 | 35.755 | 7.38 | 0.15 | 75.3 | 0.322 | |
| 5/28/2008 | 11:45:51 | 26.24 | 35.628 | 7.38 | 0.15 | 74.9 | 0.319 | |
| 5/28/2008 | 12:00:51 | 26.27 | 35.700 | 7.38 | 0.15 | 77.8 | 0.323 | |
| 5/28/2008 | 12:15:51 | 26.27 | 35.591 | 7.38 | 0.15 | 75.2 | 0.326 | |
| 5/28/2008 | 12:30:51 | 26.26 | 35.518 | 7.38 | 0.15 | 65.7 | 0.331 | |
| 5/28/2008 | 12:45:51 | 26.29 | 35.370 | 7.37 | 0.15 | 65.6 | 0.334 | |
| 5/28/2008 | 13:00:51 | 26.29 | 35.369 | 7.37 | 0.15 | 61.4 | 0.336 | |
| 5/28/2008 | 13:15:51 | 26.30 | 35.350 | 7.37 | 0.15 | 60.8 | 0.339 | |
| 5/28/2008 | 13:30:51 | 26.30 | 35.206 | 7.38 | 0.15 | 35.5 | 0.342 | |
| 5/28/2008 | 13:45:51 | 26.32 | 35.156 | 7.37 | 0.15 | 46.2 | 0.346 | |
| 5/28/2008 | 14:00:51 | 26.35 | 35.090 | 7.38 | 0.15 | 54.1 | 0.349 | |
| 5/28/2008 | 14:15:51 | 26.38 | 35.065 | 7.38 | 0.15 | 36.9 | 0.352 | |
| 5/28/2008 | 14:30:51 | 26.45 | 35.021 | 7.39 | 0.15 | 44.0 | 0.354 | |
| 5/28/2008 | 14:45:51 | 26.43 | 34.983 | 7.38 | 0.15 | 43.4 | 0.358 | |
| 5/28/2008 | 15:00:51 | 26.45 | 34.931 | 7.39 | 0.15 | 41.8 | 0.360 | |
| 5/28/2008 | 15:15:51 | 26.46 | 34.914 | 7.39 | 0.15 | 37.9 | 0.362 | |
| 5/28/2008 | 15:30:51 | 26.49 | 34.862 | 7.39 | 0.15 | 37.8 | 0.365 | |
| 5/28/2008 | 15:45:51 | 26.51 | 34.890 | 7.39 | 0.15 | 35.0 | 0.368 | |
| 5/28/2008 | 16:00:51 | 26.49 | 34.777 | 7.39 | 0.15 | 34.2 | 0.370 | |
| 5/28/2008 | 16:15:51 | 26.51 | 34.837 | 7.39 | 0.15 | 34.9 | 0.373 | |
| 5/28/2008 | 16:30:51 | 26.54 | 34.726 | 7.39 | 0.15 | 35.1 | 0.375 | |
| 5/28/2008 | 16:45:51 | 26.52 | 34.678 | 7.40 | 0.15 | 41.2 | 0.377 | |
| 5/28/2008 | 17:00:51 | 26.52 | 34.777 | 7.41 | 0.15 | 34.7 | 0.381 | |
| 5/28/2008 | 17:15:51 | 26.54 | 34.675 | 7.42 | 0.15 | 38.9 | 0.383 | |
| 5/28/2008 | 17:30:51 | 26.53 | 34.639 | 7.42 | 0.15 | 36.7 | 0.385 | |
| 5/28/2008 | 17:45:51 | 26.54 | 34.608 | 7.42 | 0.15 | 38.5 | 0.387 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 18:00:51 | 26.55 | 34.635 | 7.42 | 0.15 | 36.0 | 0.389 | |
| 5/28/2008 | 18:15:51 | 26.55 | 34.647 | 7.42 | 0.15 | 33.2 | 0.392 | |
| 5/28/2008 | 18:30:51 | 26.55 | 34.646 | 7.42 | 0.15 | 38.8 | 0.396 | |
| 5/28/2008 | 18:45:51 | 26.56 | 34.614 | 7.42 | 0.15 | 38.8 | 0.399 | |
| 5/28/2008 | 19:00:51 | 26.57 | 34.680 | 7.43 | 0.15 | 39.1 | 0.403 | |
| 5/28/2008 | 19:15:51 | 26.57 | 34.664 | 7.43 | 0.15 | 41.6 | 0.406 | |
| 5/28/2008 | 19:30:51 | 26.56 | 34.597 | 7.43 | 0.15 | 43.6 | 0.409 | |
| 5/28/2008 | 19:45:51 | 26.55 | 34.550 | 7.43 | 0.15 | 46.5 | 0.413 | |
| 5/28/2008 | 20:00:51 | 26.52 | 34.541 | 7.43 | 0.15 | 48.1 | 0.416 | |
| 5/28/2008 | 20:15:51 | 26.55 | 34.544 | 7.43 | 0.15 | 48.8 | 0.421 | |
| 5/28/2008 | 20:30:51 | 26.53 | 34.471 | 7.43 | 0.15 | 52.5 | 0.417 | |
| 5/28/2008 | 20:45:51 | 26.53 | 34.519 | 7.43 | 0.15 | 55.9 | 0.413 | |
| 5/28/2008 | 21:00:51 | 26.54 | 34.585 | 7.42 | 0.15 | 52.9 | 0.408 | |
| 5/28/2008 | 21:15:51 | 26.53 | 34.638 | 7.42 | 0.15 | 59.0 | 0.405 | |
| 5/28/2008 | 21:30:51 | 26.56 | 34.636 | 7.42 | 0.15 | 55.7 | 0.401 | |
| 5/28/2008 | 21:45:51 | 26.57 | 34.716 | 7.42 | 0.15 | 60.3 | 0.397 | |
| 5/28/2008 | 22:00:51 | 26.58 | 34.698 | 7.42 | 0.15 | 63.6 | 0.392 | |
| 5/28/2008 | 22:15:51 | 26.57 | 34.729 | 7.42 | 0.15 | 69.4 | 0.387 | |
| 5/28/2008 | 22:30:51 | 26.59 | 34.842 | 7.42 | 0.15 | 67.4 | 0.381 | |
| 5/28/2008 | 22:45:51 | 26.60 | 34.803 | 7.42 | 0.15 | 70.7 | 0.376 | |
| 5/28/2008 | 23:00:51 | 26.65 | 34.832 | 7.41 | 0.15 | 70.3 | 0.370 | |
| 5/28/2008 | 23:15:51 | 26.64 | 34.924 | 7.41 | 0.15 | 76.5 | 0.366 | |
| 5/28/2008 | 23:30:51 | 26.67 | 34.945 | 7.41 | 0.15 | 75.7 | 0.360 | |
| 5/28/2008 | 23:45:51 | 26.72 | 34.950 | 7.41 | 0.15 | 76.7 | 0.354 | |
| 5/29/2008 | 0:00:51 | 26.72 | 35.029 | 7.41 | 0.15 | 79.7 | 0.350 | |
| 5/29/2008 | 0:15:51 | 26.76 | 35.021 | 7.41 | 0.15 | 81.7 | 0.344 | |
| 5/29/2008 | 0:30:51 | 26.78 | 35.146 | 7.42 | 0.15 | 83.5 | 0.338 | |
| 5/29/2008 | 0:45:51 | 26.82 | 35.143 | 7.42 | 0.15 | 80.8 | 0.331 | |
| 5/29/2008 | 1:00:51 | 26.81 | 35.190 | 7.42 | 0.15 | 85.1 | 0.323 | |
| 5/29/2008 | 1:15:51 | 26.85 | 35.204 | 7.42 | 0.15 | 86.7 | 0.316 | |
| 5/29/2008 | 1:30:51 | 26.85 | 35.220 | 7.42 | 0.15 | 86.3 | 0.308 | |
| 5/29/2008 | 1:45:51 | 26.87 | 35.301 | 7.42 | 0.15 | 90.5 | 0.301 | |
| 5/29/2008 | 2:00:51 | 26.91 | 35.345 | 7.43 | 0.15 | 90.7 | 0.295 | |
| 5/29/2008 | 2:15:51 | 26.91 | 35.370 | 7.43 | 0.15 | 93.2 | 0.296 | |
| 5/29/2008 | 2:30:51 | 26.93 | 35.410 | 7.43 | 0.15 | 94.7 | 0.298 | |
| 5/29/2008 | 2:45:51 | 26.93 | 35.365 | 7.43 | 0.15 | 96.6 | 0.301 | |
| 5/29/2008 | 3:00:51 | 26.92 | 35.395 | 7.42 | 0.14 | 99.5 | 0.306 | |
| 5/29/2008 | 3:15:51 | 26.93 | 35.364 | 7.43 | 0.15 | 98.2 | 0.309 | |
| 5/29/2008 | 3:30:51 | 26.92 | 35.415 | 7.43 | 0.15 | 98.2 | 0.315 | |
| 5/29/2008 | 3:45:51 | 26.94 | 35.438 | 7.43 | 0.14 | 101.5 | 0.320 | |
| 5/29/2008 | 4:00:51 | 26.94 | 35.469 | 7.43 | 0.15 | 102.4 | 0.322 | |
| 5/29/2008 | 4:15:51 | 26.96 | 35.517 | 7.43 | 0.15 | 99.6 | 0.326 | |
| 5/29/2008 | 4:30:51 | 26.95 | 35.505 | 7.43 | 0.15 | 103.2 | 0.329 | |
| 5/29/2008 | 4:45:51 | 26.95 | 35.535 | 7.43 | 0.15 | 104.9 | 0.331 | |
| 5/29/2008 | 5:00:51 | 26.96 | 35.503 | 7.43 | 0.15 | 107.1 | 0.336 | |
| 5/29/2008 | 5:15:51 | 26.96 | 35.513 | 7.43 | 0.15 | 107.2 | 0.339 | |
| 5/29/2008 | 5:30:51 | 26.96 | 35.532 | 7.43 | 0.15 | 108.2 | 0.342 | |
| 5/29/2008 | 5:45:51 | 26.96 | 35.524 | 7.43 | 0.15 | 109.2 | 0.346 | |
| 5/29/2008 | 6:00:51 | 26.95 | 35.464 | 7.43 | 0.15 | 112.0 | 0.352 | |
| 5/29/2008 | 6:15:51 | 26.95 | 35.450 | 7.43 | 0.14 | 113.1 | 0.355 | |
| 5/29/2008 | 6:30:51 | 26.95 | 35.445 | 7.43 | 0.15 | 112.3 | 0.359 | |
| 5/29/2008 | 6:45:51 | 26.93 | 35.436 | 7.43 | 0.15 | 114.6 | 0.364 | |
| 5/29/2008 | 7:00:51 | 26.93 | 35.416 | 7.44 | 0.15 | 117.0 | 0.367 | |
| 5/29/2008 | 7:15:51 | 26.92 | 35.411 | 7.44 | 0.15 | 117.6 | 0.372 | |
| 5/29/2008 | 7:30:51 | 26.90 | 35.338 | 7.44 | 0.15 | 119.6 | 0.376 | |
| 5/29/2008 | 7:45:51 | 26.88 | 35.365 | 7.44 | 0.15 | 119.7 | 0.380 | |
| 5/29/2008 | 8:00:51 | 26.86 | 35.256 | 7.43 | 0.15 | 120.9 | 0.385 | |
| 5/29/2008 | 8:15:51 | 26.84 | 35.195 | 7.42 | 0.15 | 121.8 | 0.389 | |
| 5/29/2008 | 8:30:51 | 26.84 | 35.182 | 7.43 | 0.15 | 122.8 | 0.394 | |
| 5/29/2008 | 8:45:51 | 26.85 | 35.127 | 7.43 | 0.15 | 123.4 | 0.398 | |
| 5/29/2008 | 9:00:51 | 26.83 | 35.072 | 7.42 | 0.15 | 123.7 | 0.400 | |
| 5/29/2008 | 9:15:51 | 26.82 | 34.911 | 7.42 | 0.15 | 125.3 | 0.404 | |
| 5/29/2008 | 9:30:51 | 26.82 | 35.026 | 7.43 | 0.15 | 125.1 | 0.407 | |
| 5/29/2008 | 9:45:51 | 26.79 | 34.795 | 7.40 | 0.15 | 125.0 | 0.410 | |
| 5/29/2008 | 10:00:51 | 26.77 | 34.901 | 7.40 | 0.15 | 126.0 | 0.412 | |
| 5/29/2008 | 10:15:51 | 26.75 | 34.805 | 7.39 | 0.15 | 125.6 | 0.415 | |
| 5/29/2008 | 10:30:51 | 26.68 | 34.580 | 7.38 | 0.15 | 125.5 | 0.417 | |
| 5/29/2008 | 10:45:51 | 26.65 | 34.369 | 7.38 | 0.15 | 123.3 | 0.421 | |
| 5/29/2008 | 11:00:51 | 26.57 | 34.185 | 7.37 | 0.15 | 119.0 | 0.425 | |
| 5/29/2008 | 11:15:51 | 26.55 | 33.986 | 7.37 | 0.15 | 121.2 | 0.428 | |
| 5/29/2008 | 11:30:51 | 26.48 | 33.921 | 7.37 | 0.15 | 117.1 | 0.430 | |
| 5/29/2008 | 11:45:51 | 26.40 | 33.820 | 7.37 | 0.15 | 106.7 | 0.432 | |
| 5/29/2008 | 12:00:51 | 26.32 | 33.558 | 7.38 | 0.15 | 108.1 | 0.433 | |
| 5/29/2008 | 12:15:51 | 26.32 | 33.434 | 7.40 | 0.15 | 86.9 | 0.435 | |
| 5/29/2008 | 12:30:51 | 26.26 | 33.338 | 7.43 | 0.15 | 101.6 | 0.437 | |
| 5/29/2008 | 12:45:51 | 26.18 | 32.977 | 7.41 | 0.15 | 93.2 | 0.438 | |
| 5/29/2008 | 13:00:51 | 26.16 | 32.973 | 7.42 | 0.15 | 84.4 | 0.440 | |
| 5/29/2008 | 13:15:51 | 26.10 | 32.769 | 7.44 | 0.15 | 89.9 | 0.442 | |
| 5/29/2008 | 13:30:51 | 26.08 | 32.879 | 7.45 | 0.15 | 79.3 | 0.445 | |
| 5/29/2008 | 13:45:51 | 26.05 | 32.932 | 7.47 | 0.15 | 74.4 | 0.446 | |
| 5/29/2008 | 14:00:51 | 26.09 | 32.585 | 7.49 | 0.15 | 78.3 | 0.445 | |
| 5/29/2008 | 14:15:51 | 26.06 | 32.540 | 7.50 | 0.15 | 67.5 | 0.441 | |
| 5/29/2008 | 14:30:51 | 26.11 | 32.710 | 7.51 | 0.15 | 66.5 | 0.437 | |
| 5/29/2008 | 14:45:51 | 26.15 | 32.942 | 7.51 | 0.15 | 58.4 | 0.434 | |
| 5/29/2008 | 15:00:51 | 26.08 | 33.053 | 7.51 | 0.15 | 61.4 | 0.431 | |
| 5/29/2008 | 15:15:51 | 26.09 | 32.938 | 7.49 | 0.15 | 57.2 | 0.428 | |
| 5/29/2008 | 15:30:51 | 26.10 | 33.039 | 7.49 | 0.15 | 51.7 | 0.424 | |
| 5/29/2008 | 15:45:51 | 26.10 | 33.149 | 7.48 | 0.15 | 47.9 | 0.420 | |
| 5/29/2008 | 16:00:51 | 26.14 | 33.163 | 7.49 | 0.15 | 41.6 | 0.416 | |
| 5/29/2008 | 16:15:51 | 26.18 | 33.280 | 7.48 | 0.16 | 51.0 | 0.415 | |
| 5/29/2008 | 16:30:51 | 26.18 | 33.024 | 7.48 | 0.15 | 38.9 | 0.412 | |
| 5/29/2008 | 16:45:51 | 26.25 | 33.393 | 7.49 | 0.15 | 42.1 | 0.409 | |
| 5/29/2008 | 17:00:51 | 26.25 | 33.268 | 7.48 | 0.16 | 34.0 | 0.406 | |
| 5/29/2008 | 17:15:51 | 26.30 | 33.327 | 7.49 | 0.15 | 42.9 | 0.402 | |
| 5/29/2008 | 17:30:51 | 26.30 | 33.265 | 7.48 | 0.15 | 34.5 | 0.399 | |
| 5/29/2008 | 17:45:51 | 26.34 | 33.552 | 7.49 | 0.15 | 48.7 | 0.395 | |
| 5/29/2008 | 18:00:51 | 26.43 | 33.502 | 7.49 | 0.15 | 43.0 | 0.392 | |
| 5/29/2008 | 18:15:51 | 26.44 | 33.587 | 7.49 | 0.15 | 36.2 | 0.390 | |
| 5/29/2008 | 18:30:51 | 26.46 | 33.620 | 7.49 | 0.15 | 36.8 | 0.387 | |
| 5/29/2008 | 18:45:51 | 26.50 | 33.712 | 7.48 | 0.15 | 36.5 | 0.383 | |
| 5/29/2008 | 19:00:51 | 26.56 | 33.701 | 7.48 | 0.15 | 39.8 | 0.381 | |
| 5/29/2008 | 19:15:51 | 26.58 | 33.805 | 7.48 | 0.15 | 38.8 | 0.379 | |
| 5/29/2008 | 19:30:51 | 26.60 | 33.781 | 7.48 | 0.15 | 43.9 | 0.377 | |
| 5/29/2008 | 19:45:51 | 26.63 | 33.826 | 7.48 | 0.15 | 45.8 | 0.375 | |
| 5/29/2008 | 20:00:51 | 26.66 | 33.882 | 7.47 | 0.15 | 49.1 | 0.373 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 20:15:51 | 26.72 | 33.891 | 7.47 | 0.15 | 50.4 | 0.371 | |
| 5/29/2008 | 20:30:51 | 26.74 | 33.955 | 7.47 | 0.15 | 53.5 | 0.369 | |
| 5/29/2008 | 20:45:51 | 26.78 | 34.005 | 7.47 | 0.15 | 57.6 | 0.368 | |
| 5/29/2008 | 21:00:51 | 26.83 | 34.030 | 7.46 | 0.15 | 54.1 | 0.366 | |
| 5/29/2008 | 21:15:51 | 26.87 | 34.043 | 7.46 | 0.15 | 56.0 | 0.366 | |
| 5/29/2008 | 21:30:51 | 26.93 | 34.077 | 7.45 | 0.15 | 58.6 | 0.364 | |
| 5/29/2008 | 21:45:51 | 26.96 | 34.116 | 7.45 | 0.15 | 60.6 | 0.363 | |
| 5/29/2008 | 22:00:51 | 27.00 | 34.136 | 7.45 | 0.15 | 59.2 | 0.361 | |
| 5/29/2008 | 22:15:51 | 27.04 | 34.143 | 7.44 | 0.15 | 63.6 | 0.359 | |
| 5/29/2008 | 22:30:51 | 27.07 | 34.160 | 7.44 | 0.15 | 66.4 | 0.356 | |
| 5/29/2008 | 22:45:51 | 27.10 | 34.191 | 7.43 | 0.15 | 66.3 | 0.353 | |
| 5/29/2008 | 23:00:51 | 27.14 | 34.240 | 7.43 | 0.15 | 66.7 | 0.351 | |
| 5/29/2008 | 23:15:51 | 27.18 | 34.234 | 7.43 | 0.15 | 67.5 | 0.349 | |
| 5/29/2008 | 23:30:51 | 27.22 | 34.289 | 7.43 | 0.15 | 69.0 | 0.345 | |
| 5/29/2008 | 23:45:51 | 27.24 | 34.337 | 7.43 | 0.15 | 70.8 | 0.343 | |
| 5/30/2008 | 0:00:51 | 27.26 | 34.311 | 7.43 | 0.15 | 72.5 | 0.341 | |
| 5/30/2008 | 0:15:51 | 27.28 | 34.381 | 7.43 | 0.15 | 73.9 | 0.336 | |
| 5/30/2008 | 0:30:51 | 27.30 | 34.446 | 7.43 | 0.15 | 73.4 | 0.331 | |
| 5/30/2008 | 0:45:51 | 27.31 | 34.447 | 7.43 | 0.15 | 73.3 | 0.327 | |
| 5/30/2008 | 1:00:51 | 27.32 | 34.465 | 7.43 | 0.15 | 73.3 | 0.324 | |
| 5/30/2008 | 1:15:51 | 27.34 | 34.481 | 7.43 | 0.14 | 77.8 | 0.320 | |
| 5/30/2008 | 1:30:51 | 27.35 | 34.525 | 7.43 | 0.15 | 77.9 | 0.315 | |
| 5/30/2008 | 1:45:51 | 27.36 | 34.572 | 7.42 | 0.14 | 81.8 | 0.312 | |
| 5/30/2008 | 2:00:51 | 27.37 | 34.566 | 7.42 | 0.15 | 81.3 | 0.308 | |
| 5/30/2008 | 2:15:51 | 27.37 | 34.611 | 7.42 | 0.15 | 83.3 | 0.304 | |
| 5/30/2008 | 2:30:51 | 27.38 | 34.618 | 7.42 | 0.15 | 82.5 | 0.302 | |
| 5/30/2008 | 2:45:51 | 27.38 | 34.649 | 7.42 | 0.15 | 84.1 | 0.298 | |
| 5/30/2008 | 3:00:51 | 27.38 | 34.629 | 7.42 | 0.15 | 83.6 | 0.295 | |
| 5/30/2008 | 3:15:51 | 27.38 | 34.654 | 7.42 | 0.15 | 84.4 | 0.293 | |
| 5/30/2008 | 3:30:51 | 27.38 | 34.634 | 7.42 | 0.15 | 85.3 | 0.290 | |
| 5/30/2008 | 3:45:51 | 27.39 | 34.660 | 7.42 | 0.15 | 84.7 | 0.286 | |
| 5/30/2008 | 4:00:51 | 27.38 | 34.652 | 7.42 | 0.14 | 85.5 | 0.283 | |
| 5/30/2008 | 4:15:51 | 27.38 | 34.616 | 7.42 | 0.15 | 86.8 | 0.279 | |
| 5/30/2008 | 4:30:51 | 27.38 | 34.622 | 7.42 | 0.15 | 85.7 | 0.274 | |
| 5/30/2008 | 4:45:51 | 27.36 | 34.556 | 7.42 | 0.15 | 87.1 | 0.270 | |
| 5/30/2008 | 5:00:51 | 27.36 | 34.491 | 7.42 | 0.14 | 88.5 | 0.267 | |
| 5/30/2008 | 5:15:51 | 27.33 | 34.382 | 7.42 | 0.14 | 87.7 | 0.265 | |
| 5/30/2008 | 5:30:51 | 27.29 | 34.276 | 7.42 | 0.15 | 89.4 | 0.262 | |
| 5/30/2008 | 5:45:51 | 27.26 | 34.292 | 7.42 | 0.15 | 89.3 | 0.260 | |
| 5/30/2008 | 6:00:51 | 27.24 | 34.245 | 7.42 | 0.15 | 89.7 | 0.264 | |
| 5/30/2008 | 6:15:51 | 27.23 | 34.306 | 7.43 | 0.15 | 89.2 | 0.269 | |
| 5/30/2008 | 6:30:51 | 27.17 | 34.295 | 7.42 | 0.14 | 90.2 | 0.274 | |
| 5/30/2008 | 6:45:51 | 27.16 | 34.316 | 7.42 | 0.15 | 89.9 | 0.279 | |
| 5/30/2008 | 7:00:51 | 27.14 | 34.231 | 7.42 | 0.15 | 90.5 | 0.284 | |
| 5/30/2008 | 7:15:51 | 27.11 | 34.229 | 7.42 | 0.15 | 90.8 | 0.289 | |
| 5/30/2008 | 7:30:51 | 27.12 | 34.324 | 7.42 | 0.15 | 91.0 | 0.293 | |
| 5/30/2008 | 7:45:51 | 27.13 | 34.293 | 7.41 | 0.15 | 91.0 | 0.298 | |
| 5/30/2008 | 8:00:51 | 27.13 | 34.417 | 7.41 | 0.15 | 91.0 | 0.304 | |
| 5/30/2008 | 8:15:51 | 27.15 | 34.403 | 7.41 | 0.15 | 91.6 | 0.308 | |
| 5/30/2008 | 8:30:51 | 27.13 | 34.370 | 7.40 | 0.14 | 91.9 | 0.312 | |
| 5/30/2008 | 8:45:51 | 27.16 | 34.401 | 7.41 | 0.15 | 91.8 | 0.316 | |
| 5/30/2008 | 9:00:51 | 27.14 | 34.422 | 7.38 | 0.15 | 93.9 | 0.320 | |
| 5/30/2008 | 9:15:51 | 27.15 | 34.340 | 7.34 | 0.15 | 94.3 | 0.324 | |
| 5/30/2008 | 9:30:51 | 27.16 | 34.202 | 7.34 | 0.14 | 91.9 | 0.328 | |
| 5/30/2008 | 9:45:51 | 27.16 | 34.345 | 7.35 | 0.14 | 93.5 | 0.331 | |
| 5/30/2008 | 10:00:51 | 27.20 | 34.328 | 7.34 | 0.15 | 94.9 | 0.335 | |
| 5/30/2008 | 10:15:51 | 27.21 | 34.311 | 7.34 | 0.15 | 96.2 | 0.338 | |
| 5/30/2008 | 10:30:51 | 27.19 | 34.282 | 7.34 | 0.15 | 84.5 | 0.341 | |
| 5/30/2008 | 10:45:51 | 27.20 | 34.168 | 7.34 | 0.14 | 87.1 | 0.344 | |
| 5/30/2008 | 11:00:51 | 27.20 | 34.025 | 7.35 | 0.15 | 92.9 | 0.348 | |
| 5/30/2008 | 11:15:51 | 27.21 | 33.957 | 7.35 | 0.15 | 85.0 | 0.351 | |
| 5/30/2008 | 11:30:51 | 27.21 | 33.868 | 7.35 | 0.15 | 75.2 | 0.354 | |
| 5/30/2008 | 11:45:51 | 27.20 | 33.858 | 7.35 | 0.15 | 82.1 | 0.356 | |
| 5/30/2008 | 12:00:51 | 27.23 | 33.673 | 7.36 | 0.15 | 84.9 | 0.358 | |
| 5/30/2008 | 12:15:51 | 27.20 | 33.587 | 7.36 | 0.15 | 80.2 | 0.361 | |
| 5/30/2008 | 12:30:51 | 27.18 | 33.417 | 7.36 | 0.15 | 73.8 | 0.363 | |
| 5/30/2008 | 12:45:51 | 27.20 | 33.378 | 7.36 | 0.15 | 72.9 | 0.366 | |
| 5/30/2008 | 13:00:51 | 27.21 | 33.173 | 7.37 | 0.15 | 64.5 | 0.368 | |
| 5/30/2008 | 13:15:51 | 27.21 | 33.227 | 7.38 | 0.15 | 71.3 | 0.370 | |
| 5/30/2008 | 13:30:51 | 27.16 | 33.070 | 7.37 | 0.15 | 61.1 | 0.372 | |
| 5/30/2008 | 13:45:51 | 27.19 | 32.975 | 7.37 | 0.15 | 58.6 | 0.376 | |
| 5/30/2008 | 14:00:51 | 27.22 | 33.037 | 7.38 | 0.15 | 50.1 | 0.378 | |
| 5/30/2008 | 14:15:51 | 27.23 | 32.954 | 7.39 | 0.15 | 53.7 | 0.381 | |
| 5/30/2008 | 14:30:51 | 27.23 | 32.935 | 7.40 | 0.15 | 46.3 | 0.383 | |
| 5/30/2008 | 14:45:51 | 27.22 | 32.882 | 7.42 | 0.15 | 54.3 | 0.384 | |
| 5/30/2008 | 15:00:51 | 27.17 | 32.787 | 7.43 | 0.16 | 45.2 | 0.387 | |
| 5/30/2008 | 15:15:51 | 27.17 | 32.734 | 7.43 | 0.15 | 46.5 | 0.389 | |
| 5/30/2008 | 15:30:51 | 27.14 | 32.740 | 7.43 | 0.15 | 39.1 | 0.391 | |
| 5/30/2008 | 15:45:51 | 27.15 | 32.767 | 7.43 | 0.15 | 38.4 | 0.392 | |
| 5/30/2008 | 16:00:51 | 27.13 | 32.627 | 7.43 | 0.15 | 37.2 | 0.394 | |
| 5/30/2008 | 16:15:51 | 27.09 | 32.507 | 7.43 | 0.16 | 38.8 | 0.396 | |
| 5/30/2008 | 16:30:51 | 27.08 | 32.580 | 7.43 | 0.16 | 37.4 | 0.398 | |
| 5/30/2008 | 16:45:51 | 27.12 | 32.698 | 7.43 | 0.16 | 37.4 | 0.399 | |
| 5/30/2008 | 17:00:51 | 27.13 | 32.648 | 7.41 | 0.15 | 44.7 | 0.402 | |
| 5/30/2008 | 17:15:51 | 27.08 | 32.447 | 7.41 | 0.15 | 35.8 | 0.404 | |
| 5/30/2008 | 17:30:51 | 27.09 | 32.563 | 7.41 | 0.15 | 43.1 | 0.406 | |
| 5/30/2008 | 17:45:51 | 27.07 | 32.484 | 7.41 | 0.15 | 34.7 | 0.409 | |
| 5/30/2008 | 18:00:51 | 27.10 | 32.574 | 7.39 | 0.15 | 46.1 | 0.411 | |
| 5/30/2008 | 18:15:51 | 27.10 | 32.679 | 7.39 | 0.15 | 40.8 | 0.414 | |
| 5/30/2008 | 18:30:51 | 27.07 | 32.581 | 7.39 | 0.15 | 44.9 | 0.417 | |
| 5/30/2008 | 18:45:51 | 27.12 | 32.663 | 7.39 | 0.15 | 51.0 | 0.421 | |
| 5/30/2008 | 19:00:51 | 27.07 | 32.679 | 7.38 | 0.15 | 55.2 | 0.424 | |
| 5/30/2008 | 19:15:51 | 27.09 | 32.767 | 7.39 | 0.15 | 47.4 | 0.427 | |
| 5/30/2008 | 19:30:51 | 27.11 | 32.639 | 7.39 | 0.15 | 51.2 | 0.424 | |
| 5/30/2008 | 19:45:51 | 27.08 | 32.557 | 7.39 | 0.15 | 56.7 | 0.418 | |
| 5/30/2008 | 20:00:51 | 27.09 | 32.655 | 7.40 | 0.15 | 50.2 | 0.413 | |
| 5/30/2008 | 20:15:51 | 27.10 | 32.677 | 7.40 | 0.15 | 52.4 | 0.408 | |
| 5/30/2008 | 20:30:51 | 27.08 | 32.755 | 7.39 | 0.15 | 58.4 | 0.404 | |
| 5/30/2008 | 20:45:51 | 27.11 | 32.768 | 7.40 | 0.15 | 57.1 | 0.400 | |
| 5/30/2008 | 21:00:51 | 27.14 | 32.857 | 7.40 | 0.15 | 60.8 | 0.397 | |
| 5/30/2008 | 21:15:51 | 27.20 | 32.914 | 7.40 | 0.15 | 60.8 | 0.393 | |
| 5/30/2008 | 21:30:51 | 27.24 | 32.976 | 7.39 | 0.15 | 61.7 | 0.390 | |
| 5/30/2008 | 21:45:51 | 27.26 | 32.994 | 7.39 | 0.15 | 63.1 | 0.386 | |
| 5/30/2008 | 22:00:51 | 27.28 | 32.994 | 7.39 | 0.15 | 67.6 | 0.382 | |
| 5/30/2008 | 22:15:51 | 27.32 | 33.071 | 7.39 | 0.15 | 67.8 | 0.377 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 22:30:51 | 27.37 | 33.128 | 7.38 | 0.15 | 67.8 | 0.374 | |
| 5/30/2008 | 22:45:51 | 27.40 | 33.154 | 7.38 | 0.15 | 69.5 | 0.367 | |
| 5/30/2008 | 23:00:51 | 27.47 | 33.260 | 7.38 | 0.15 | 67.3 | 0.361 | |
| 5/30/2008 | 23:15:51 | 27.51 | 33.286 | 7.38 | 0.15 | 70.1 | 0.355 | |
| 5/30/2008 | 23:30:51 | 27.54 | 33.322 | 7.39 | 0.15 | 70.2 | 0.349 | |
| 5/30/2008 | 23:45:51 | 27.56 | 33.362 | 7.39 | 0.15 | 71.9 | 0.345 | |
| 5/31/2008 | 0:00:51 | 27.61 | 33.400 | 7.39 | 0.15 | 68.7 | 0.341 | |
| 5/31/2008 | 0:15:51 | 27.65 | 33.402 | 7.39 | 0.15 | 73.9 | 0.335 | |
| 5/31/2008 | 0:30:51 | 27.70 | 33.478 | 7.39 | 0.15 | 72.5 | 0.329 | |
| 5/31/2008 | 0:45:51 | 27.74 | 33.512 | 7.39 | 0.15 | 70.0 | 0.324 | |
| 5/31/2008 | 1:00:51 | 27.79 | 33.562 | 7.39 | 0.15 | 69.5 | 0.320 | |
| 5/31/2008 | 1:15:51 | 27.83 | 33.606 | 7.38 | 0.15 | 68.6 | 0.313 | |
| 5/31/2008 | 1:30:51 | 27.86 | 33.684 | 7.38 | 0.15 | 75.8 | 0.316 | |
| 5/31/2008 | 1:45:51 | 27.91 | 33.762 | 7.38 | 0.15 | 70.1 | 0.319 | |
| 5/31/2008 | 2:00:51 | 27.91 | 33.817 | 7.37 | 0.15 | 74.9 | 0.322 | |
| 5/31/2008 | 2:15:51 | 27.93 | 33.827 | 7.36 | 0.14 | 73.1 | 0.326 | |
| 5/31/2008 | 2:30:51 | 27.96 | 33.808 | 7.36 | 0.15 | 73.1 | 0.329 | |
| 5/31/2008 | 2:45:51 | 27.99 | 33.865 | 7.36 | 0.14 | 72.9 | 0.333 | |
| 5/31/2008 | 3:00:51 | 28.02 | 33.882 | 7.37 | 0.14 | 74.5 | 0.337 | |
| 5/31/2008 | 3:15:51 | 28.05 | 33.964 | 7.37 | 0.15 | 72.5 | 0.339 | |
| 5/31/2008 | 3:30:51 | 28.06 | 33.968 | 7.37 | 0.15 | 76.4 | 0.342 | |
| 5/31/2008 | 3:45:51 | 28.05 | 33.964 | 7.36 | 0.14 | 78.0 | 0.344 | |
| 5/31/2008 | 4:00:51 | 28.06 | 33.981 | 7.36 | 0.14 | 80.3 | 0.348 | |
| 5/31/2008 | 4:15:51 | 28.07 | 33.954 | 7.36 | 0.14 | 79.1 | 0.353 | |
| 5/31/2008 | 4:30:51 | 28.06 | 33.954 | 7.36 | 0.14 | 80.0 | 0.357 | |
| 5/31/2008 | 4:45:51 | 28.06 | 33.917 | 7.36 | 0.14 | 78.9 | 0.359 | |
| 5/31/2008 | 5:00:51 | 28.04 | 33.928 | 7.36 | 0.14 | 77.3 | 0.363 | |
| 5/31/2008 | 5:15:51 | 28.04 | 33.938 | 7.36 | 0.14 | 81.0 | 0.366 | |
| 5/31/2008 | 5:30:51 | 28.04 | 33.906 | 7.37 | 0.15 | 79.5 | 0.369 | |
| 5/31/2008 | 5:45:51 | 28.01 | 33.940 | 7.36 | 0.15 | 80.2 | 0.374 | |
| 5/31/2008 | 6:00:51 | 28.00 | 33.836 | 7.36 | 0.15 | 83.3 | 0.378 | |
| 5/31/2008 | 6:15:51 | 27.98 | 33.808 | 7.35 | 0.15 | 83.0 | 0.383 | |
| 5/31/2008 | 6:30:51 | 27.96 | 33.777 | 7.35 | 0.15 | 87.0 | 0.387 | |
| 5/31/2008 | 6:45:51 | 27.97 | 33.821 | 7.36 | 0.15 | 84.6 | 0.392 | |
| 5/31/2008 | 7:00:51 | 27.95 | 33.814 | 7.36 | 0.15 | 85.1 | 0.396 | |
| 5/31/2008 | 7:15:51 | 27.91 | 33.762 | 7.36 | 0.14 | 89.1 | 0.398 | |
| 5/31/2008 | 7:30:51 | 27.88 | 33.674 | 7.35 | 0.15 | 91.1 | 0.402 | |
| 5/31/2008 | 7:45:51 | 27.84 | 33.579 | 7.35 | 0.15 | 92.7 | 0.407 | |
| 5/31/2008 | 8:00:51 | 27.78 | 33.474 | 7.35 | 0.15 | 94.6 | 0.411 | |
| 5/31/2008 | 8:15:51 | 27.75 | 33.333 | 7.35 | 0.15 | 96.5 | 0.416 | |
| 5/31/2008 | 8:30:51 | 27.70 | 33.339 | 7.34 | 0.15 | 96.9 | 0.420 | |
| 5/31/2008 | 8:45:51 | 27.66 | 33.353 | 7.35 | 0.15 | 98.7 | 0.424 | |
| 5/31/2008 | 9:00:51 | 27.60 | 33.253 | 7.34 | 0.15 | 100.7 | 0.428 | |
| 5/31/2008 | 9:15:51 | 27.54 | 33.101 | 7.35 | 0.15 | 101.8 | 0.431 | |
| 5/31/2008 | 9:30:51 | 27.48 | 33.077 | 7.35 | 0.15 | 103.1 | 0.434 | |
| 5/31/2008 | 9:45:51 | 27.42 | 32.927 | 7.35 | 0.15 | 104.2 | 0.436 | |
| 5/31/2008 | 10:00:51 | 27.35 | 32.832 | 7.35 | 0.15 | 105.2 | 0.438 | |
| 5/31/2008 | 10:15:51 | 27.26 | 32.688 | 7.35 | 0.15 | 105.1 | 0.441 | |
| 5/31/2008 | 10:30:51 | 27.22 | 32.606 | 7.35 | 0.15 | 108.7 | 0.444 | |
| 5/31/2008 | 10:45:51 | 27.13 | 32.565 | 7.35 | 0.15 | 106.5 | 0.447 | |
| 5/31/2008 | 11:00:51 | 27.13 | 32.579 | 7.34 | 0.15 | 107.1 | 0.449 | |
| 5/31/2008 | 11:15:51 | 27.07 | 32.528 | 7.32 | 0.15 | 110.4 | 0.451 | |
| 5/31/2008 | 11:30:51 | 27.03 | 32.330 | 7.31 | 0.15 | 104.6 | 0.455 | |
| 5/31/2008 | 11:45:51 | 27.01 | 32.215 | 7.32 | 0.15 | 113.2 | 0.455 | |
| 5/31/2008 | 12:00:51 | 26.96 | 32.254 | 7.31 | 0.15 | 107.3 | 0.451 | |
| 5/31/2008 | 12:15:51 | 26.93 | 32.195 | 7.32 | 0.15 | 102.8 | 0.447 | |
| 5/31/2008 | 12:30:51 | 26.91 | 32.047 | 7.35 | 0.15 | 92.9 | 0.443 | |
| 5/31/2008 | 12:45:51 | 26.90 | 31.963 | 7.36 | 0.15 | 100.1 | 0.440 | |
| 5/31/2008 | 13:00:51 | 26.90 | 31.750 | 7.36 | 0.15 | 85.5 | 0.436 | |
| 5/31/2008 | 13:15:51 | 26.94 | 31.989 | 7.36 | 0.15 | 88.6 | 0.431 | |
| 5/31/2008 | 13:30:51 | 26.90 | 31.798 | 7.38 | 0.15 | 79.3 | 0.427 | |
| 5/31/2008 | 13:45:51 | 27.00 | 31.673 | 7.37 | 0.15 | 82.7 | 0.422 | |
| 5/31/2008 | 14:00:51 | 27.07 | 31.914 | 7.37 | 0.15 | 82.8 | 0.418 | |
| 5/31/2008 | 14:15:51 | 27.11 | 31.944 | 7.38 | 0.15 | 77.8 | 0.413 | |
| 5/31/2008 | 14:30:51 | 27.12 | 32.031 | 7.38 | 0.15 | 67.5 | 0.410 | |
| 5/31/2008 | 14:45:51 | 27.11 | 31.887 | 7.36 | 0.15 | 68.1 | 0.405 | |
| 5/31/2008 | 15:00:51 | 27.20 | 31.778 | 7.38 | 0.15 | 65.1 | 0.401 | |
| 5/31/2008 | 15:15:51 | 27.17 | 31.795 | 7.38 | 0.15 | 52.8 | 0.397 | |
| 5/31/2008 | 15:30:51 | 27.21 | 32.023 | 7.39 | 0.15 | 54.1 | 0.393 | |
| 5/31/2008 | 15:45:51 | 27.28 | 32.022 | 7.39 | 0.15 | 55.8 | 0.388 | |
| 5/31/2008 | 16:00:51 | 27.27 | 31.990 | 7.38 | 0.15 | 59.5 | 0.384 | |
| 5/31/2008 | 16:15:51 | 27.22 | 31.959 | 7.38 | 0.15 | 70.6 | 0.381 | |
| 5/31/2008 | 16:30:51 | 27.26 | 31.938 | 7.37 | 0.15 | 56.5 | 0.377 | |
| 5/31/2008 | 16:45:51 | 27.31 | 32.141 | 7.37 | 0.15 | 63.7 | 0.373 | |
| 5/31/2008 | 17:00:51 | 27.36 | 32.176 | 7.36 | 0.15 | 66.2 | 0.370 | |
| 5/31/2008 | 17:15:51 | 27.34 | 32.179 | 7.36 | 0.15 | 75.2 | 0.366 | |
| 5/31/2008 | 17:30:51 | 27.37 | 32.182 | 7.36 | 0.15 | 72.2 | 0.364 | |
| 5/31/2008 | 17:45:51 | 27.40 | 32.193 | 7.35 | 0.15 | 68.3 | 0.361 | |
| 5/31/2008 | 18:00:51 | 27.42 | 32.309 | 7.35 | 0.15 | 73.8 | 0.358 | |
| 5/31/2008 | 18:15:51 | 27.47 | 32.368 | 7.35 | 0.15 | 73.3 | 0.354 | |
| 5/31/2008 | 18:30:51 | 27.51 | 32.369 | 7.35 | 0.15 | 81.9 | 0.352 | |
| 5/31/2008 | 18:45:51 | 27.51 | 32.411 | 7.34 | 0.15 | 80.2 | 0.351 | |
| 5/31/2008 | 19:00:51 | 27.55 | 32.466 | 7.34 | 0.15 | 82.6 | 0.350 | |
| 5/31/2008 | 19:15:51 | 27.57 | 32.502 | 7.34 | 0.15 | 83.5 | 0.349 | |
| 5/31/2008 | 19:30:51 | 27.60 | 32.502 | 7.33 | 0.15 | 83.5 | 0.347 | |
| 5/31/2008 | 19:45:51 | 27.61 | 32.528 | 7.32 | 0.15 | 84.4 | 0.346 | |
| 5/31/2008 | 20:00:51 | 27.65 | 32.576 | 7.32 | 0.15 | 79.7 | 0.344 | |
| 5/31/2008 | 20:15:51 | 27.69 | 32.619 | 7.33 | 0.15 | 78.8 | 0.344 | |
| 5/31/2008 | 20:30:51 | 27.71 | 32.667 | 7.33 | 0.15 | 79.1 | 0.343 | |
| 5/31/2008 | 20:45:51 | 27.73 | 32.657 | 7.34 | 0.15 | 77.5 | 0.341 | |
| 5/31/2008 | 21:00:51 | 27.75 | 32.689 | 7.34 | 0.15 | 78.9 | 0.339 | |
| 5/31/2008 | 21:15:51 | 27.79 | 32.731 | 7.34 | 0.15 | 79.0 | 0.338 | |
| 5/31/2008 | 21:30:51 | 27.84 | 32.779 | 7.34 | 0.15 | 72.8 | 0.338 | |
| 5/31/2008 | 21:45:51 | 27.87 | 32.789 | 7.33 | 0.15 | 77.2 | 0.338 | |
| 5/31/2008 | 22:00:51 | 27.88 | 32.813 | 7.33 | 0.15 | 78.3 | 0.336 | |
| 5/31/2008 | 22:15:51 | 27.91 | 32.848 | 7.33 | 0.15 | 75.4 | 0.334 | |
| 5/31/2008 | 22:30:51 | 27.93 | 32.882 | 7.33 | 0.15 | 76.3 | 0.331 | |
| 5/31/2008 | 22:45:51 | 27.96 | 32.899 | 7.33 | 0.15 | 74.2 | 0.328 | |
| 5/31/2008 | 23:00:51 | 27.97 | 32.940 | 7.33 | 0.15 | 77.5 | 0.326 | |
| 5/31/2008 | 23:15:51 | 28.00 | 32.931 | 7.33 | 0.15 | 81.2 | 0.322 | |
| 5/31/2008 | 23:30:51 | 28.03 | 32.961 | 7.33 | 0.15 | 77.7 | 0.320 | |
| 5/31/2008 | 23:45:51 | 28.05 | 32.986 | 7.34 | 0.15 | 80.6 | 0.318 | |
| 6/1/2008 | 0:00:51 | 28.08 | 33.047 | 7.34 | 0.15 | 77.5 | 0.314 | |
| 6/1/2008 | 0:15:51 | 28.10 | 33.038 | 7.34 | 0.15 | 80.8 | 0.311 | |
| 6/1/2008 | 0:30:51 | 28.12 | 33.063 | 7.34 | 0.15 | 82.1 | 0.309 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 0:45:51 | 28.14 | 33.100 | 7.34 | 0.15 | 82.3 | 0.306 | |
| 6/1/2008 | 1:00:51 | 28.16 | 33.102 | 7.35 | 0.15 | 83.6 | 0.304 | |
| 6/1/2008 | 1:15:51 | 28.17 | 33.105 | 7.35 | 0.15 | 85.7 | 0.301 | |
| 6/1/2008 | 1:30:51 | 28.17 | 33.122 | 7.35 | 0.15 | 87.2 | 0.298 | |
| 6/1/2008 | 1:45:51 | 28.18 | 33.148 | 7.35 | 0.14 | 89.1 | 0.294 | |
| 6/1/2008 | 2:00:51 | 28.19 | 33.159 | 7.35 | 0.15 | 89.8 | 0.291 | |
| 6/1/2008 | 2:15:51 | 28.19 | 33.119 | 7.36 | 0.15 | 89.6 | 0.287 | |
| 6/1/2008 | 2:30:51 | 28.18 | 33.158 | 7.35 | 0.15 | 91.5 | 0.283 | |
| 6/1/2008 | 2:45:51 | 28.20 | 33.168 | 7.34 | 0.14 | 90.9 | 0.279 | |
| 6/1/2008 | 3:00:51 | 28.21 | 33.205 | 7.34 | 0.15 | 90.6 | 0.275 | |
| 6/1/2008 | 3:15:51 | 28.23 | 33.243 | 7.34 | 0.15 | 87.4 | 0.270 | |
| 6/1/2008 | 3:30:51 | 28.22 | 33.282 | 7.33 | 0.15 | 90.2 | 0.270 | |
| 6/1/2008 | 3:45:51 | 28.24 | 33.292 | 7.34 | 0.15 | 89.4 | 0.274 | |
| 6/1/2008 | 4:00:51 | 28.22 | 33.262 | 7.34 | 0.14 | 93.3 | 0.279 | |
| 6/1/2008 | 4:15:51 | 28.20 | 33.238 | 7.34 | 0.15 | 94.1 | 0.282 | |
| 6/1/2008 | 4:30:51 | 28.19 | 33.112 | 7.34 | 0.14 | 93.8 | 0.286 | |
| 6/1/2008 | 4:45:51 | 28.18 | 33.070 | 7.34 | 0.15 | 98.7 | 0.291 | |
| 6/1/2008 | 5:00:51 | 28.18 | 33.110 | 7.34 | 0.15 | 99.4 | 0.295 | |
| 6/1/2008 | 5:15:51 | 28.18 | 33.151 | 7.34 | 0.14 | 100.1 | 0.300 | |
| 6/1/2008 | 5:30:51 | 28.19 | 33.189 | 7.33 | 0.15 | 100.3 | 0.303 | |
| 6/1/2008 | 5:45:51 | 28.21 | 33.202 | 7.34 | 0.15 | 99.1 | 0.307 | |
| 6/1/2008 | 6:00:51 | 28.21 | 33.284 | 7.34 | 0.15 | 99.6 | 0.311 | |
| 6/1/2008 | 6:15:51 | 28.21 | 33.327 | 7.34 | 0.15 | 99.9 | 0.315 | |
| 6/1/2008 | 6:30:51 | 28.18 | 33.290 | 7.35 | 0.15 | 101.3 | 0.317 | |
| 6/1/2008 | 6:45:51 | 28.17 | 33.262 | 7.34 | 0.15 | 103.4 | 0.322 | |
| 6/1/2008 | 7:00:51 | 28.17 | 33.268 | 7.34 | 0.14 | 103.4 | 0.326 | |
| 6/1/2008 | 7:15:51 | 28.17 | 33.228 | 7.35 | 0.15 | 104.1 | 0.330 | |
| 6/1/2008 | 7:30:51 | 28.16 | 33.202 | 7.35 | 0.15 | 104.1 | 0.333 | |
| 6/1/2008 | 7:45:51 | 28.13 | 33.254 | 7.34 | 0.15 | 105.3 | 0.339 | |
| 6/1/2008 | 8:00:51 | 28.14 | 33.231 | 7.34 | 0.15 | 105.2 | 0.343 | |
| 6/1/2008 | 8:15:51 | 28.12 | 33.138 | 7.34 | 0.15 | 107.9 | 0.348 | |
| 6/1/2008 | 8:30:51 | 28.10 | 33.147 | 7.34 | 0.15 | 109.6 | 0.352 | |
| 6/1/2008 | 8:45:51 | 28.09 | 33.165 | 7.34 | 0.14 | 110.6 | 0.355 | |
| 6/1/2008 | 9:00:51 | 28.08 | 33.163 | 7.34 | 0.15 | 111.8 | 0.359 | |
| 6/1/2008 | 9:15:51 | 28.05 | 33.135 | 7.34 | 0.15 | 114.4 | 0.362 | |
| 6/1/2008 | 9:30:51 | 28.03 | 32.980 | 7.30 | 0.15 | 119.5 | 0.365 | |
| 6/1/2008 | 9:45:51 | 28.00 | 32.915 | 7.30 | 0.15 | 119.1 | 0.368 | |
| 6/1/2008 | 10:00:51 | 27.98 | 32.945 | 7.28 | 0.14 | 120.9 | 0.369 | |
| 6/1/2008 | 10:15:51 | 27.95 | 32.761 | 7.27 | 0.14 | 124.9 | 0.371 | |
| 6/1/2008 | 10:30:51 | 27.91 | 32.548 | 7.26 | 0.15 | 128.6 | 0.375 | |
| 6/1/2008 | 10:45:51 | 27.87 | 32.613 | 7.25 | 0.15 | 131.7 | 0.378 | |
| 6/1/2008 | 11:00:51 | 27.83 | 32.332 | 7.25 | 0.15 | 135.5 | 0.382 | |
| 6/1/2008 | 11:15:51 | 27.80 | 32.237 | 7.25 | 0.15 | 136.3 | 0.385 | |
| 6/1/2008 | 11:30:51 | 27.76 | 32.116 | 7.25 | 0.15 | 139.7 | 0.388 | |
| 6/1/2008 | 11:45:51 | 27.72 | 32.079 | 7.24 | 0.15 | 131.9 | 0.390 | |
| 6/1/2008 | 12:00:51 | 27.68 | 32.000 | 7.24 | 0.15 | 140.1 | 0.392 | |
| 6/1/2008 | 12:15:51 | 27.63 | 31.776 | 7.25 | 0.15 | 142.4 | 0.393 | |
| 6/1/2008 | 12:30:51 | 27.55 | 31.671 | 7.25 | 0.15 | 135.1 | 0.395 | |
| 6/1/2008 | 12:45:51 | 27.46 | 31.414 | 7.25 | 0.15 | 132.6 | 0.397 | |
| 6/1/2008 | 13:00:51 | 27.41 | 31.309 | 7.25 | 0.15 | 126.5 | 0.399 | |
| 6/1/2008 | 13:15:51 | 27.42 | 31.422 | 7.26 | 0.15 | 133.0 | 0.401 | |
| 6/1/2008 | 13:30:51 | 27.37 | 31.147 | 7.28 | 0.15 | 123.9 | 0.402 | |
| 6/1/2008 | 13:45:51 | 27.36 | 30.940 | 7.31 | 0.15 | 114.6 | 0.403 | |
| 6/1/2008 | 14:00:51 | 27.40 | 30.778 | 7.31 | 0.15 | 118.8 | 0.404 | |
| 6/1/2008 | 14:15:51 | 27.37 | 30.866 | 7.31 | 0.15 | 117.8 | 0.406 | |
| 6/1/2008 | 14:30:51 | 27.38 | 30.825 | 7.31 | 0.15 | 111.4 | 0.406 | |
| 6/1/2008 | 14:45:51 | 27.35 | 30.776 | 7.31 | 0.15 | 105.7 | 0.408 | |
| 6/1/2008 | 15:00:51 | 27.28 | 30.661 | 7.31 | 0.15 | 103.0 | 0.410 | |
| 6/1/2008 | 15:15:51 | 27.14 | 30.486 | 7.31 | 0.15 | 90.4 | 0.411 | |
| 6/1/2008 | 15:30:51 | 27.22 | 30.509 | 7.31 | 0.15 | 88.0 | 0.413 | |
| 6/1/2008 | 15:45:51 | 27.30 | 30.602 | 7.32 | 0.15 | 82.5 | 0.414 | |
| 6/1/2008 | 16:00:51 | 27.35 | 30.735 | 7.31 | 0.15 | 77.1 | 0.416 | |
| 6/1/2008 | 16:15:51 | 27.41 | 30.793 | 7.31 | 0.15 | 80.9 | 0.417 | |
| 6/1/2008 | 16:30:51 | 27.43 | 30.874 | 7.31 | 0.15 | 80.0 | 0.418 | |
| 6/1/2008 | 16:45:51 | 27.47 | 30.849 | 7.32 | 0.15 | 83.5 | 0.420 | |
| 6/1/2008 | 17:00:51 | 27.48 | 30.918 | 7.32 | 0.15 | 82.1 | 0.421 | |
| 6/1/2008 | 17:15:51 | 27.45 | 30.812 | 7.33 | 0.15 | 81.7 | 0.422 | |
| 6/1/2008 | 17:30:51 | 27.45 | 30.875 | 7.32 | 0.15 | 79.6 | 0.424 | |
| 6/1/2008 | 17:45:51 | 27.44 | 31.098 | 7.31 | 0.15 | 83.3 | 0.427 | |
| 6/1/2008 | 18:00:51 | 27.44 | 30.967 | 7.31 | 0.15 | 79.1 | 0.429 | |
| 6/1/2008 | 18:15:51 | 27.44 | 31.032 | 7.29 | 0.15 | 74.5 | 0.432 | |
| 6/1/2008 | 18:30:51 | 27.40 | 30.826 | 7.29 | 0.15 | 76.9 | 0.429 | |
| 6/1/2008 | 18:45:51 | 27.36 | 30.827 | 7.29 | 0.15 | 80.2 | 0.424 | |
| 6/1/2008 | 19:00:51 | 27.35 | 30.834 | 7.29 | 0.15 | 76.7 | 0.420 | |
| 6/1/2008 | 19:15:51 | 27.34 | 30.929 | 7.28 | 0.15 | 86.9 | 0.416 | |
| 6/1/2008 | 19:30:51 | 27.34 | 30.971 | 7.28 | 0.15 | 84.5 | 0.411 | |
| 6/1/2008 | 19:45:51 | 27.30 | 30.989 | 7.27 | 0.15 | 86.3 | 0.408 | |
| 6/1/2008 | 20:00:51 | 27.29 | 31.070 | 7.28 | 0.15 | 86.8 | 0.403 | |
| 6/1/2008 | 20:15:51 | 27.29 | 31.108 | 7.28 | 0.15 | 88.6 | 0.398 | |
| 6/1/2008 | 20:30:51 | 27.25 | 31.150 | 7.28 | 0.15 | 90.8 | 0.393 | |
| 6/1/2008 | 20:45:51 | 27.26 | 31.216 | 7.29 | 0.15 | 90.2 | 0.390 | |
| 6/1/2008 | 21:00:51 | 27.28 | 31.393 | 7.29 | 0.15 | 93.1 | 0.385 | |
| 6/1/2008 | 21:15:51 | 27.29 | 31.436 | 7.29 | 0.15 | 95.9 | 0.381 | |
| 6/1/2008 | 21:30:51 | 27.29 | 31.453 | 7.29 | 0.15 | 93.3 | 0.378 | |
| 6/1/2008 | 21:45:51 | 27.33 | 31.527 | 7.29 | 0.15 | 91.5 | 0.373 | |
| 6/1/2008 | 22:00:51 | 27.39 | 31.626 | 7.29 | 0.15 | 91.2 | 0.369 | |
| 6/1/2008 | 22:15:51 | 27.43 | 31.657 | 7.29 | 0.15 | 88.4 | 0.363 | |
| 6/1/2008 | 22:30:51 | 27.48 | 31.734 | 7.28 | 0.15 | 86.8 | 0.358 | |
| 6/1/2008 | 22:45:51 | 27.52 | 31.770 | 7.28 | 0.15 | 87.2 | 0.350 | |
| 6/1/2008 | 23:00:51 | 27.54 | 31.794 | 7.28 | 0.15 | 90.0 | 0.344 | |
| 6/1/2008 | 23:15:51 | 27.58 | 31.810 | 7.29 | 0.15 | 91.7 | 0.338 | |
| 6/1/2008 | 23:30:51 | 27.63 | 31.909 | 7.29 | 0.15 | 91.9 | 0.331 | |
| 6/1/2008 | 23:45:51 | 27.67 | 31.983 | 7.29 | 0.15 | 93.9 | 0.325 | |
| 6/2/2008 | 0:00:51 | 27.72 | 32.058 | 7.27 | 0.15 | 96.1 | 0.320 | |
| 6/2/2008 | 0:15:51 | 27.78 | 32.078 | 7.27 | 0.15 | 96.0 | 0.313 | |
| 6/2/2008 | 0:30:51 | 27.82 | 32.126 | 7.26 | 0.15 | 97.2 | 0.305 | |
| 6/2/2008 | 0:45:51 | 27.87 | 32.199 | 7.25 | 0.15 | 98.7 | 0.297 | |
| 6/2/2008 | 1:00:51 | 27.91 | 32.322 | 7.24 | 0.15 | 100.4 | 0.294 | |
| 6/2/2008 | 1:15:51 | 28.01 | 32.336 | 7.26 | 0.15 | 96.1 | 0.296 | |
| 6/2/2008 | 1:30:51 | 28.05 | 32.341 | 7.27 | 0.15 | 93.7 | 0.299 | |
| 6/2/2008 | 1:45:51 | 28.07 | 32.310 | 7.27 | 0.15 | 95.4 | 0.301 | |
| 6/2/2008 | 2:00:51 | 28.08 | 32.308 | 7.28 | 0.15 | 95.0 | 0.305 | |
| 6/2/2008 | 2:15:51 | 28.09 | 32.304 | 7.28 | 0.15 | 99.9 | 0.307 | |
| 6/2/2008 | 2:30:51 | 28.12 | 32.313 | 7.28 | 0.15 | 101.8 | 0.308 | |
| 6/2/2008 | 2:45:51 | 28.16 | 32.344 | 7.28 | 0.15 | 104.1 | 0.310 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 3:00:51 | 28.19 | 32.409 | 7.28 | 0.15 | 105.2 | 0.312 | |
| 6/2/2008 | 3:15:51 | 28.23 | 32.461 | 7.27 | 0.14 | 107.2 | 0.317 | |
| 6/2/2008 | 3:30:51 | 28.26 | 32.466 | 7.28 | 0.15 | 108.8 | 0.322 | |
| 6/2/2008 | 3:45:51 | 28.28 | 32.478 | 7.27 | 0.15 | 108.4 | 0.323 | |
| 6/2/2008 | 4:00:51 | 28.28 | 32.495 | 7.27 | 0.15 | 110.1 | 0.328 | |
| 6/2/2008 | 4:15:51 | 28.29 | 32.502 | 7.27 | 0.14 | 111.5 | 0.328 | |
| 6/2/2008 | 4:30:51 | 28.31 | 32.487 | 7.28 | 0.15 | 110.2 | 0.332 | |
| 6/2/2008 | 4:45:51 | 28.33 | 32.505 | 7.28 | 0.14 | 106.3 | 0.336 | |
| 6/2/2008 | 5:00:51 | 28.32 | 32.416 | 7.28 | 0.15 | 107.4 | 0.340 | |
| 6/2/2008 | 5:15:51 | 28.31 | 32.428 | 7.28 | 0.15 | 104.5 | 0.344 | |
| 6/2/2008 | 5:30:51 | 28.29 | 32.410 | 7.28 | 0.15 | 110.8 | 0.348 | |
| 6/2/2008 | 5:45:51 | 28.27 | 32.365 | 7.28 | 0.15 | 114.4 | 0.352 | |
| 6/2/2008 | 6:00:51 | 28.25 | 32.336 | 7.28 | 0.15 | 117.5 | 0.356 | |
| 6/2/2008 | 6:15:51 | 28.24 | 32.337 | 7.28 | 0.15 | 118.2 | 0.359 | |
| 6/2/2008 | 6:30:51 | 28.20 | 32.267 | 7.28 | 0.15 | 120.1 | 0.364 | |
| 6/2/2008 | 6:45:51 | 28.16 | 32.172 | 7.28 | 0.15 | 120.3 | 0.369 | |
| 6/2/2008 | 7:00:51 | 28.11 | 32.068 | 7.28 | 0.15 | 123.1 | 0.373 | |
| 6/2/2008 | 7:15:51 | 28.05 | 31.931 | 7.28 | 0.15 | 123.4 | 0.376 | |
| 6/2/2008 | 7:30:51 | 28.01 | 31.872 | 7.27 | 0.15 | 126.7 | 0.380 | |
| 6/2/2008 | 7:45:51 | 27.93 | 31.702 | 7.26 | 0.15 | 129.7 | 0.384 | |
| 6/2/2008 | 8:00:51 | 27.89 | 31.644 | 7.25 | 0.15 | 130.3 | 0.388 | |
| 6/2/2008 | 8:15:51 | 27.82 | 31.491 | 7.25 | 0.15 | 130.9 | 0.392 | |
| 6/2/2008 | 8:30:51 | 27.73 | 31.343 | 7.25 | 0.15 | 134.2 | 0.396 | |
| 6/2/2008 | 8:45:51 | 27.64 | 31.219 | 7.26 | 0.15 | 134.4 | 0.402 | |
| 6/2/2008 | 9:00:51 | 27.58 | 31.175 | 7.27 | 0.15 | 135.3 | 0.407 | |
| 6/2/2008 | 9:15:51 | 27.44 | 30.819 | 7.26 | 0.15 | 142.2 | 0.410 | |
| 6/2/2008 | 9:30:51 | 27.40 | 30.918 | 7.27 | 0.15 | 142.4 | 0.412 | |
| 6/2/2008 | 9:45:51 | 27.34 | 30.912 | 7.26 | 0.15 | 148.3 | 0.415 | |
| 6/2/2008 | 10:00:51 | 27.23 | 30.548 | 7.25 | 0.15 | 149.3 | 0.418 | |
| 6/2/2008 | 10:15:51 | 27.16 | 30.653 | 7.27 | 0.15 | 150.0 | 0.420 | |
| 6/2/2008 | 10:30:51 | 27.14 | 30.681 | 7.27 | 0.15 | 152.2 | 0.422 | |
| 6/2/2008 | 10:45:51 | 27.02 | 30.614 | 7.25 | 0.15 | 152.8 | 0.424 | |
| 6/2/2008 | 11:00:51 | 26.99 | 30.585 | 7.25 | 0.15 | 151.3 | 0.429 | |
| 6/2/2008 | 11:15:51 | 27.01 | 30.478 | 7.26 | 0.15 | 148.6 | 0.431 | |
| 6/2/2008 | 11:30:51 | 27.10 | 30.620 | 7.27 | 0.15 | 153.8 | 0.433 | |
| 6/2/2008 | 11:45:51 | 27.05 | 30.556 | 7.27 | 0.15 | 143.8 | 0.436 | |
| 6/2/2008 | 12:00:51 | 27.03 | 30.277 | 7.27 | 0.15 | 134.0 | 0.434 | |
| 6/2/2008 | 12:15:51 | 27.05 | 30.278 | 7.26 | 0.15 | 131.7 | 0.430 | |
| 6/2/2008 | 12:30:51 | 27.05 | 30.279 | 7.26 | 0.15 | 131.7 | 0.426 | |
| 6/2/2008 | 12:45:51 | 27.08 | 30.175 | 7.26 | 0.15 | 132.4 | 0.423 | |
| 6/2/2008 | 13:00:51 | 27.23 | 30.155 | 7.26 | 0.15 | 120.6 | 0.419 | |
| 6/2/2008 | 13:15:51 | 27.34 | 30.001 | 7.28 | 0.15 | 101.2 | 0.414 | |
| 6/2/2008 | 13:30:51 | 27.35 | 30.057 | 7.30 | 0.15 | 93.6 | 0.410 | |
| 6/2/2008 | 13:45:51 | 27.38 | 30.083 | 7.33 | 0.15 | 109.1 | 0.405 | |
| 6/2/2008 | 14:00:51 | 27.36 | 29.937 | 7.36 | 0.15 | 90.4 | 0.401 | |
| 6/2/2008 | 14:15:51 | 27.30 | 29.921 | 7.36 | 0.15 | 95.5 | 0.396 | |
| 6/2/2008 | 14:30:51 | 27.47 | 30.139 | 7.35 | 0.15 | 87.2 | 0.392 | |
| 6/2/2008 | 14:45:51 | 27.50 | 30.068 | 7.34 | 0.15 | 90.9 | 0.388 | |
| 6/2/2008 | 15:00:51 | 27.51 | 29.950 | 7.32 | 0.15 | 85.4 | 0.384 | |
| 6/2/2008 | 15:15:51 | 27.56 | 30.261 | 7.30 | 0.15 | 78.7 | 0.380 | |
| 6/2/2008 | 15:30:51 | 27.62 | 30.251 | 7.30 | 0.15 | 77.7 | 0.376 | |
| 6/2/2008 | 15:45:51 | 27.58 | 30.168 | 7.31 | 0.15 | 65.9 | 0.371 | |
| 6/2/2008 | 16:00:51 | 27.62 | 30.297 | 7.31 | 0.15 | 80.7 | 0.367 | |
| 6/2/2008 | 16:15:51 | 27.62 | 30.308 | 7.31 | 0.15 | 75.9 | 0.362 | |
| 6/2/2008 | 16:30:51 | 27.66 | 30.447 | 7.31 | 0.15 | 81.3 | 0.356 | |
| 6/2/2008 | 16:45:51 | 27.68 | 30.503 | 7.31 | 0.15 | 82.2 | 0.352 | |
| 6/2/2008 | 17:00:51 | 27.71 | 30.459 | 7.30 | 0.15 | 86.5 | 0.347 | |
| 6/2/2008 | 17:15:51 | 27.72 | 30.448 | 7.29 | 0.15 | 85.3 | 0.343 | |
| 6/2/2008 | 17:30:51 | 27.75 | 30.512 | 7.28 | 0.15 | 87.7 | 0.338 | |
| 6/2/2008 | 17:45:51 | 27.76 | 30.579 | 7.27 | 0.15 | 89.4 | 0.334 | |
| 6/2/2008 | 18:00:51 | 27.81 | 30.686 | 7.26 | 0.15 | 89.9 | 0.330 | |
| 6/2/2008 | 18:15:51 | 27.86 | 30.881 | 7.26 | 0.15 | 88.7 | 0.327 | |
| 6/2/2008 | 18:30:51 | 27.87 | 30.919 | 7.26 | 0.15 | 87.7 | 0.322 | |
| 6/2/2008 | 18:45:51 | 27.90 | 30.964 | 7.26 | 0.15 | 90.7 | 0.319 | |
| 6/2/2008 | 19:00:51 | 27.92 | 30.943 | 7.25 | 0.15 | 95.2 | 0.316 | |
| 6/2/2008 | 19:15:51 | 27.97 | 31.086 | 7.25 | 0.15 | 92.1 | 0.315 | |
| 6/2/2008 | 19:30:51 | 28.02 | 31.139 | 7.26 | 0.15 | 86.5 | 0.313 | |
| 6/2/2008 | 19:45:51 | 28.04 | 31.149 | 7.26 | 0.15 | 87.4 | 0.311 | |
| 6/2/2008 | 20:00:51 | 28.09 | 31.227 | 7.27 | 0.15 | 85.7 | 0.309 | |
| 6/2/2008 | 20:15:51 | 28.12 | 31.237 | 7.27 | 0.15 | 85.1 | 0.307 | |
| 6/2/2008 | 20:30:51 | 28.16 | 31.246 | 7.27 | 0.15 | 88.2 | 0.305 | |
| 6/2/2008 | 20:45:51 | 28.18 | 31.315 | 7.27 | 0.15 | 88.9 | 0.302 | |
| 6/2/2008 | 21:00:51 | 28.21 | 31.390 | 7.27 | 0.15 | 89.5 | 0.300 | |
| 6/2/2008 | 21:15:51 | 28.24 | 31.457 | 7.26 | 0.15 | 91.5 | 0.299 | |
| 6/2/2008 | 21:30:51 | 28.28 | 31.444 | 7.26 | 0.15 | 92.1 | 0.298 | |
| 6/2/2008 | 21:45:51 | 28.31 | 31.426 | 7.25 | 0.15 | 92.8 | 0.296 | |
| 6/2/2008 | 22:00:51 | 28.34 | 31.521 | 7.26 | 0.15 | 92.5 | 0.293 | |
| 6/2/2008 | 22:15:51 | 28.37 | 31.539 | 7.25 | 0.15 | 89.7 | 0.292 | |
| 6/2/2008 | 22:30:51 | 28.43 | 31.579 | 7.26 | 0.15 | 85.9 | 0.291 | |
| 6/2/2008 | 22:45:51 | 28.47 | 31.628 | 7.27 | 0.15 | 88.3 | 0.287 | |
| 6/2/2008 | 23:00:51 | 28.53 | 31.705 | 7.27 | 0.15 | 84.9 | 0.283 | |
| 6/2/2008 | 23:15:51 | 28.57 | 31.683 | 7.27 | 0.15 | 86.8 | 0.279 | |
| 6/2/2008 | 23:30:51 | 28.57 | 31.716 | 7.27 | 0.15 | 89.7 | 0.276 | |
| 6/2/2008 | 23:45:51 | 28.61 | 31.767 | 7.27 | 0.15 | 93.3 | 0.271 | |
| 6/3/2008 | 0:00:51 | 28.62 | 31.743 | 7.27 | 0.15 | 93.0 | 0.269 | |
| 6/3/2008 | 0:15:51 | 28.65 | 31.782 | 7.27 | 0.15 | 95.7 | 0.267 | |
| 6/3/2008 | 0:30:51 | 28.68 | 31.861 | 7.27 | 0.15 | 96.0 | 0.263 | |
| 6/3/2008 | 0:45:51 | 28.71 | 31.895 | 7.26 | 0.15 | 96.5 | 0.263 | |
| 6/3/2008 | 1:00:51 | 28.75 | 31.905 | 7.27 | 0.15 | 94.4 | 0.266 | |
| 6/3/2008 | 1:15:51 | 28.75 | 31.860 | 7.25 | 0.15 | 98.1 | 0.269 | |
| 6/3/2008 | 1:30:51 | 28.75 | 31.893 | 7.25 | 0.15 | 96.8 | 0.271 | |
| 6/3/2008 | 1:45:51 | 28.77 | 31.919 | 7.25 | 0.15 | 98.2 | 0.273 | |
| 6/3/2008 | 2:00:51 | 28.80 | 31.936 | 7.25 | 0.15 | 90.4 | 0.275 | |
| 6/3/2008 | 2:15:51 | 28.82 | 31.959 | 7.25 | 0.15 | 92.2 | 0.278 | |
| 6/3/2008 | 2:30:51 | 28.83 | 31.989 | 7.25 | 0.15 | 97.5 | 0.280 | |
| 6/3/2008 | 2:45:51 | 28.85 | 31.977 | 7.26 | 0.15 | 96.9 | 0.282 | |
| 6/3/2008 | 3:00:51 | 28.84 | 32.004 | 7.25 | 0.15 | 101.6 | 0.283 | |
| 6/3/2008 | 3:15:51 | 28.86 | 32.044 | 7.26 | 0.15 | 101.6 | 0.287 | |
| 6/3/2008 | 3:30:51 | 28.88 | 32.035 | 7.24 | 0.14 | 103.2 | 0.290 | |
| 6/3/2008 | 3:45:51 | 28.88 | 32.033 | 7.25 | 0.15 | 105.1 | 0.293 | |
| 6/3/2008 | 4:00:51 | 28.87 | 31.962 | 7.25 | 0.15 | 108.1 | 0.296 | |
| 6/3/2008 | 4:15:51 | 28.86 | 32.005 | 7.25 | 0.15 | 108.2 | 0.300 | |
| 6/3/2008 | 4:30:51 | 28.86 | 31.992 | 7.25 | 0.15 | 106.8 | 0.304 | |
| 6/3/2008 | 4:45:51 | 28.84 | 31.839 | 7.24 | 0.15 | 112.8 | 0.306 | |
| 6/3/2008 | 5:00:51 | 28.83 | 31.848 | 7.25 | 0.15 | 113.2 | 0.309 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 5:15:51 | 28.82 | 31.851 | 7.25 | 0.15 | 114.0 | 0.312 | |
| 6/3/2008 | 5:30:51 | 28.82 | 31.915 | 7.25 | 0.15 | 112.5 | 0.315 | |
| 6/3/2008 | 5:45:51 | 28.81 | 31.869 | 7.26 | 0.15 | 113.4 | 0.318 | |
| 6/3/2008 | 6:00:51 | 28.78 | 31.832 | 7.25 | 0.15 | 113.0 | 0.321 | |
| 6/3/2008 | 6:15:51 | 28.76 | 31.723 | 7.25 | 0.15 | 115.5 | 0.325 | |
| 6/3/2008 | 6:30:51 | 28.74 | 31.757 | 7.24 | 0.15 | 109.4 | 0.329 | |
| 6/3/2008 | 6:45:51 | 28.74 | 31.664 | 7.23 | 0.15 | 109.3 | 0.331 | |
| 6/3/2008 | 7:00:51 | 28.71 | 31.603 | 7.23 | 0.15 | 112.9 | 0.334 | |
| 6/3/2008 | 7:15:51 | 28.68 | 31.603 | 7.24 | 0.15 | 117.5 | 0.337 | |
| 6/3/2008 | 7:30:51 | 28.63 | 31.590 | 7.24 | 0.15 | 118.6 | 0.342 | |
| 6/3/2008 | 7:45:51 | 28.61 | 31.500 | 7.24 | 0.15 | 124.7 | 0.346 | |
| 6/3/2008 | 8:00:51 | 28.57 | 31.355 | 7.24 | 0.15 | 124.7 | 0.350 | |
| 6/3/2008 | 8:15:51 | 28.51 | 31.297 | 7.24 | 0.15 | 126.8 | 0.352 | |
| 6/3/2008 | 8:30:51 | 28.44 | 31.137 | 7.23 | 0.15 | 136.6 | 0.356 | |
| 6/3/2008 | 8:45:51 | 28.39 | 31.131 | 7.23 | 0.15 | 142.0 | 0.360 | |
| 6/3/2008 | 9:00:51 | 28.33 | 31.034 | 7.22 | 0.15 | 137.7 | 0.363 | |
| 6/3/2008 | 9:15:51 | 28.26 | 30.900 | 7.22 | 0.15 | 145.6 | 0.365 | |
| 6/3/2008 | 9:30:51 | 28.20 | 30.867 | 7.22 | 0.15 | 148.5 | 0.366 | |
| 6/3/2008 | 9:45:51 | 28.16 | 30.754 | 7.22 | 0.15 | 151.2 | 0.367 | |
| 6/3/2008 | 10:00:51 | 28.00 | 30.213 | 7.23 | 0.15 | 159.4 | 0.369 | |
| 6/3/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/3/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/3/2008 | 10:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/3/2008 | 11:00:51 | 27.09 | 30.583 | 7.23 | 0.15 | 46.4 | 0.382 | |
| 6/3/2008 | 11:15:51 | 27.36 | 30.499 | 7.24 | 0.13 | 38.7 | 0.385 | |
| 6/3/2008 | 11:30:51 | 27.77 | 30.592 | 7.24 | 0.11 | 39.1 | 0.387 | |
| 6/3/2008 | 11:45:51 | 28.06 | 30.822 | 7.23 | 0.11 | 38.8 | 0.389 | |
| 6/3/2008 | 12:00:51 | 28.35 | 31.000 | 7.21 | 0.11 | 40.2 | 0.388 | |
| 6/3/2008 | 12:15:51 | 28.53 | 31.230 | 7.20 | 0.11 | 39.4 | 0.390 | |
| 6/3/2008 | 12:30:51 | 28.71 | 31.265 | 7.20 | 0.11 | 39.6 | 0.394 | |
| 6/3/2008 | 12:45:51 | 28.94 | 31.337 | 7.20 | 0.11 | 44.3 | 0.395 | |
| 6/3/2008 | 13:00:51 | 28.94 | 31.305 | 7.20 | 0.11 | 43.4 | 0.397 | |
| 6/3/2008 | 13:15:51 | 29.01 | 31.442 | 7.19 | 0.11 | 43.7 | 0.399 | |
| 6/3/2008 | 13:30:50 | 29.06 | 31.309 | 7.20 | 0.10 | 45.5 | 0.401 | |
| 6/3/2008 | 13:45:51 | 29.15 | 31.270 | 7.21 | 0.11 | 45.6 | 0.401 | |
| 6/3/2008 | 14:00:51 | 29.26 | 31.259 | 7.21 | 0.11 | 44.5 | 0.398 | |
| 6/3/2008 | 14:15:50 | 29.33 | 31.242 | 7.22 | 0.11 | 46.1 | 0.391 | |
| 6/3/2008 | 14:30:51 | 29.40 | 31.284 | 7.21 | 0.10 | 47.2 | 0.383 | |
| 6/3/2008 | 14:45:51 | 29.46 | 31.323 | 7.21 | 0.11 | 49.1 | 0.375 | |
| 6/3/2008 | 15:00:51 | 29.54 | 31.426 | 7.20 | 0.11 | 50.3 | 0.366 | |
| 6/3/2008 | 15:15:51 | 29.54 | 31.256 | 7.21 | 0.11 | 49.2 | 0.358 | |
| 6/3/2008 | 15:30:50 | 29.58 | 31.366 | 7.21 | 0.11 | 51.0 | 0.351 | |
| 6/3/2008 | 15:45:50 | 29.59 | 31.312 | 7.22 | 0.11 | 50.8 | 0.343 | |
| 6/3/2008 | 16:00:51 | 29.63 | 31.435 | 7.21 | 0.11 | 52.1 | 0.336 | |
| 6/3/2008 | 16:15:51 | 29.62 | 31.293 | 7.23 | 0.11 | 52.5 | 0.330 | |
| 6/3/2008 | 16:30:51 | 29.65 | 31.348 | 7.22 | 0.11 | 56.6 | 0.322 | |
| 6/3/2008 | 16:45:50 | 29.66 | 31.292 | 7.22 | 0.11 | 59.2 | 0.316 | |
| 6/3/2008 | 17:00:50 | 29.65 | 31.247 | 7.23 | 0.11 | 58.3 | 0.308 | |
| 6/3/2008 | 17:15:50 | 29.66 | 31.313 | 7.22 | 0.11 | 57.3 | 0.297 | |
| 6/3/2008 | 17:30:50 | 29.65 | 31.265 | 7.22 | 0.11 | 58.9 | 0.291 | |
| 6/3/2008 | 17:45:50 | 29.64 | 31.272 | 7.22 | 0.11 | 61.5 | 0.287 | |
| 6/3/2008 | 18:00:51 | 29.62 | 31.237 | 7.22 | 0.11 | 61.8 | 0.279 | |
| 6/3/2008 | 18:15:50 | 29.62 | 31.275 | 7.21 | 0.11 | 65.7 | 0.274 | |
| 6/3/2008 | 18:30:51 | 29.63 | 31.284 | 7.21 | 0.11 | 64.6 | 0.274 | |
| 6/3/2008 | 18:45:50 | 29.64 | 31.372 | 7.20 | 0.11 | 70.1 | 0.277 | |
| 6/3/2008 | 19:00:51 | 29.62 | 31.368 | 7.20 | 0.11 | 70.4 | 0.283 | |
| 6/3/2008 | 19:15:51 | 29.62 | 31.379 | 7.20 | 0.11 | 66.9 | 0.290 | |
| 6/3/2008 | 19:30:51 | 29.63 | 31.436 | 7.20 | 0.11 | 66.2 | 0.293 | |
| 6/3/2008 | 19:45:51 | 29.64 | 31.444 | 7.20 | 0.11 | 68.7 | 0.297 | |
| 6/3/2008 | 20:00:51 | 29.63 | 31.393 | 7.20 | 0.11 | 72.8 | 0.301 | |
| 6/3/2008 | 20:15:51 | 29.64 | 31.414 | 7.20 | 0.11 | 69.7 | 0.305 | |
| 6/3/2008 | 20:30:50 | 29.66 | 31.522 | 7.20 | 0.11 | 72.2 | 0.308 | |
| 6/3/2008 | 20:45:50 | 29.65 | 31.448 | 7.20 | 0.11 | 76.4 | 0.315 | |
| 6/3/2008 | 21:00:50 | 29.65 | 31.488 | 7.20 | 0.11 | 76.7 | 0.320 | |
| 6/3/2008 | 21:15:50 | 29.66 | 31.592 | 7.19 | 0.11 | 81.3 | 0.328 | |
| 6/3/2008 | 21:30:50 | 29.67 | 31.603 | 7.20 | 0.11 | 78.1 | 0.339 | |
| 6/3/2008 | 21:45:51 | 29.65 | 31.471 | 7.20 | 0.11 | 91.1 | 0.344 | |
| 6/3/2008 | 22:00:50 | 29.65 | 31.500 | 7.21 | 0.11 | 84.4 | 0.347 | |
| 6/3/2008 | 22:15:51 | 29.62 | 31.461 | 7.21 | 0.11 | 84.9 | 0.351 | |
| 6/3/2008 | 22:30:50 | 29.60 | 31.407 | 7.21 | 0.11 | 88.6 | 0.353 | |
| 6/3/2008 | 22:45:50 | 29.59 | 31.377 | 7.21 | 0.11 | 85.5 | 0.352 | |
| 6/3/2008 | 23:00:51 | 29.56 | 31.319 | 7.21 | 0.11 | 90.1 | 0.348 | |
| 6/3/2008 | 23:15:50 | 29.53 | 31.263 | 7.22 | 0.11 | 88.1 | 0.345 | |
| 6/3/2008 | 23:30:50 | 29.50 | 31.271 | 7.21 | 0.11 | 92.1 | 0.341 | |
| 6/3/2008 | 23:45:50 | 29.45 | 31.188 | 7.22 | 0.11 | 99.9 | 0.340 | |
| 6/4/2008 | 0:00:51 | 29.42 | 31.208 | 7.22 | 0.11 | 92.4 | 0.335 | |
| 6/4/2008 | 0:15:51 | 29.38 | 31.143 | 7.22 | 0.11 | 93.8 | 0.333 | |
| 6/4/2008 | 0:30:51 | 29.35 | 31.089 | 7.23 | 0.11 | 98.2 | 0.329 | |
| 6/4/2008 | 0:45:51 | 29.36 | 31.153 | 7.23 | 0.11 | 97.9 | 0.323 | |
| 6/4/2008 | 1:00:51 | 29.37 | 31.176 | 7.23 | 0.11 | 95.8 | 0.319 | |
| 6/4/2008 | 1:15:51 | 29.34 | 31.105 | 7.24 | 0.11 | 95.5 | 0.315 | |
| 6/4/2008 | 1:30:51 | 29.34 | 31.158 | 7.23 | 0.11 | 93.5 | 0.311 | |
| 6/4/2008 | 1:45:51 | 29.33 | 31.136 | 7.23 | 0.11 | 104.1 | 0.309 | |
| 6/4/2008 | 2:00:51 | 29.33 | 31.201 | 7.23 | 0.11 | 96.3 | 0.306 | |
| 6/4/2008 | 2:15:51 | 29.29 | 31.135 | 7.24 | 0.11 | 103.7 | 0.303 | |
| 6/4/2008 | 2:30:51 | 29.30 | 31.195 | 7.24 | 0.11 | 101.8 | 0.296 | |
| 6/4/2008 | 2:45:51 | 29.28 | 31.177 | 7.24 | 0.11 | 103.0 | 0.291 | |
| 6/4/2008 | 3:00:51 | 29.26 | 31.130 | 7.24 | 0.11 | 107.3 | 0.290 | |
| 6/4/2008 | 3:15:51 | 29.25 | 31.118 | 7.24 | 0.11 | 108.4 | 0.286 | |
| 6/4/2008 | 3:30:51 | 29.25 | 31.133 | 7.24 | 0.11 | 111.8 | 0.280 | |
| 6/4/2008 | 3:45:51 | 29.26 | 31.184 | 7.24 | 0.11 | 116.0 | 0.277 | |
| 6/4/2008 | 4:00:51 | 29.25 | 31.222 | 7.24 | 0.11 | 118.1 | 0.273 | |
| 6/4/2008 | 4:15:52 | 29.24 | 31.231 | 7.23 | 0.11 | 116.7 | 0.272 | |
| 6/4/2008 | 4:30:51 | 29.24 | 31.282 | 7.23 | 0.11 | 119.8 | 0.268 | |
| 6/4/2008 | 4:45:50 | 29.26 | 31.325 | 7.23 | 0.11 | 118.9 | 0.261 | |
| 6/4/2008 | 5:00:51 | 29.24 | 31.322 | 7.22 | 0.11 | 127.3 | 0.260 | |
| 6/4/2008 | 5:15:51 | 29.24 | 31.417 | 7.21 | 0.11 | 118.4 | 0.255 | |
| 6/4/2008 | 5:30:51 | 29.25 | 31.420 | 7.21 | 0.11 | 118.5 | 0.253 | |
| 6/4/2008 | 5:45:51 | 29.23 | 31.366 | 7.22 | 0.11 | 123.5 | 0.250 | |
| 6/4/2008 | 6:00:50 | 29.22 | 31.327 | 7.21 | 0.11 | 128.3 | 0.247 | |
| 6/4/2008 | 6:15:51 | 29.22 | 31.326 | 7.22 | 0.11 | 125.6 | 0.246 | |
| 6/4/2008 | 6:30:50 | 29.21 | 31.248 | 7.22 | 0.11 | 132.0 | 0.244 | |
| 6/4/2008 | 6:45:51 | 29.20 | 31.185 | 7.22 | 0.10 | 132.4 | 0.238 | |
| 6/4/2008 | 7:00:50 | 29.18 | 31.167 | 7.22 | 0.11 | 134.5 | 0.235 | |
| 6/4/2008 | 7:15:50 | 29.16 | 31.119 | 7.22 | 0.11 | 135.2 | 0.231 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 7:30:51 | 29.10 | 30.960 | 7.23 | 0.11 | 134.8 | 0.229 | |
| 6/4/2008 | 7:45:50 | 29.08 | 30.974 | 7.23 | 0.11 | 137.0 | 0.224 | |
| 6/4/2008 | 8:00:51 | 29.03 | 30.869 | 7.23 | 0.11 | 141.4 | 0.227 | |
| 6/4/2008 | 8:15:51 | 28.98 | 30.821 | 7.23 | 0.11 | 142.4 | 0.224 | |
| 6/4/2008 | 8:30:51 | 28.93 | 30.796 | 7.22 | 0.11 | 142.3 | 0.224 | |
| 6/4/2008 | 8:45:51 | 28.85 | 30.695 | 7.22 | 0.11 | 139.5 | 0.222 | |
| 6/4/2008 | 9:00:51 | 28.81 | 30.533 | 7.21 | 0.11 | 144.6 | 0.218 | |
| 6/4/2008 | 9:15:51 | 28.75 | 30.564 | 7.21 | 0.11 | 149.7 | 0.218 | |
| 6/4/2008 | 9:30:51 | 28.72 | 30.555 | 7.20 | 0.11 | 146.2 | 0.215 | |
| 6/4/2008 | 9:45:51 | 28.67 | 30.524 | 7.20 | 0.11 | 141.1 | 0.212 | |
| 6/4/2008 | 10:00:51 | 28.65 | 30.571 | 7.19 | 0.11 | 144.3 | 0.209 | |
| 6/4/2008 | 10:15:51 | 28.61 | 30.364 | 7.21 | 0.11 | 156.3 | 0.205 | |
| 6/4/2008 | 10:30:51 | 28.56 | 30.217 | 7.22 | 0.11 | 165.9 | 0.203 | |
| 6/4/2008 | 10:45:51 | 28.54 | 30.277 | 7.22 | 0.11 | 159.0 | 0.199 | |
| 6/4/2008 | 11:00:52 | 28.57 | 30.465 | 7.21 | 0.11 | 161.0 | 0.202 | |
| 6/4/2008 | 11:15:51 | 28.51 | 30.317 | 7.22 | 0.11 | 159.0 | 0.205 | |
| 6/4/2008 | 11:30:51 | 28.51 | 30.315 | 7.22 | 0.11 | 159.9 | 0.209 | |
| 6/4/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/4/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/4/2008 | 12:15:51 | 27.42 | 30.154 | 7.28 | 0.20 | 61.7 | 0.221 | |
| 6/4/2008 | 12:30:51 | 27.60 | 30.163 | 7.26 | 0.18 | 59.3 | 0.223 | |
| 6/4/2008 | 12:45:51 | 27.76 | 30.375 | 7.27 | 0.18 | 59.1 | 0.225 | |
| 6/4/2008 | 13:00:51 | 27.93 | 30.583 | 7.26 | 0.18 | 57.2 | 0.228 | |
| 6/4/2008 | 13:15:51 | 28.05 | 30.333 | 7.27 | 0.18 | 62.3 | 0.233 | |
| 6/4/2008 | 13:30:51 | 28.20 | 30.659 | 7.26 | 0.18 | 60.7 | 0.236 | |
| 6/4/2008 | 13:45:50 | 28.28 | 30.807 | 7.27 | 0.18 | 64.4 | 0.238 | |
| 6/4/2008 | 14:00:50 | 28.37 | 30.865 | 7.26 | 0.17 | 63.2 | 0.241 | |
| 6/4/2008 | 14:15:51 | 28.43 | 30.785 | 7.26 | 0.18 | 63.2 | 0.244 | |
| 6/4/2008 | 14:30:51 | 28.50 | 30.792 | 7.27 | 0.18 | 70.4 | 0.245 | |
| 6/4/2008 | 14:45:51 | 28.58 | 30.823 | 7.27 | 0.18 | 66.6 | 0.249 | |
| 6/4/2008 | 15:00:51 | 28.61 | 30.841 | 7.27 | 0.17 | 72.4 | 0.252 | |
| 6/4/2008 | 15:15:51 | 28.66 | 30.911 | 7.27 | 0.17 | 68.6 | 0.254 | |
| 6/4/2008 | 15:30:51 | 28.68 | 30.887 | 7.28 | 0.17 | 71.2 | 0.254 | |
| 6/4/2008 | 15:45:51 | 28.70 | 30.808 | 7.28 | 0.18 | 68.9 | 0.256 | |
| 6/4/2008 | 16:00:51 | 28.72 | 30.907 | 7.27 | 0.18 | 71.5 | 0.257 | |
| 6/4/2008 | 16:15:50 | 28.72 | 30.869 | 7.27 | 0.17 | 73.3 | 0.258 | |
| 6/4/2008 | 16:30:51 | 28.75 | 30.881 | 7.26 | 0.17 | 71.1 | 0.263 | |
| 6/4/2008 | 16:45:50 | 28.76 | 30.895 | 7.26 | 0.17 | 77.2 | 0.266 | |
| 6/4/2008 | 17:00:51 | 28.77 | 30.938 | 7.26 | 0.17 | 77.5 | 0.270 | |
| 6/4/2008 | 17:15:51 | 28.77 | 30.951 | 7.26 | 0.17 | 78.4 | 0.274 | |
| 6/4/2008 | 17:30:51 | 28.79 | 30.967 | 7.27 | 0.17 | 82.8 | 0.277 | |
| 6/4/2008 | 17:45:51 | 28.79 | 30.913 | 7.27 | 0.17 | 81.9 | 0.280 | |
| 6/4/2008 | 18:00:50 | 28.78 | 30.819 | 7.28 | 0.18 | 85.9 | 0.284 | |
| 6/4/2008 | 18:15:51 | 28.79 | 30.868 | 7.28 | 0.17 | 88.0 | 0.284 | |
| 6/4/2008 | 18:30:51 | 28.75 | 30.783 | 7.29 | 0.17 | 87.4 | 0.285 | |
| 6/4/2008 | 18:45:51 | 28.76 | 30.813 | 7.29 | 0.17 | 87.8 | 0.288 | |
| 6/4/2008 | 19:00:51 | 28.70 | 30.732 | 7.29 | 0.17 | 91.0 | 0.293 | |
| 6/4/2008 | 19:15:51 | 28.70 | 30.818 | 7.29 | 0.17 | 98.5 | 0.299 | |
| 6/4/2008 | 19:30:51 | 28.64 | 30.681 | 7.29 | 0.17 | 105.3 | 0.306 | |
| 6/4/2008 | 19:45:51 | 28.63 | 30.785 | 7.29 | 0.17 | 100.8 | 0.311 | |
| 6/4/2008 | 20:00:50 | 28.60 | 30.670 | 7.30 | 0.18 | 102.7 | 0.316 | |
| 6/4/2008 | 20:15:51 | 28.57 | 30.694 | 7.31 | 0.18 | 110.5 | 0.322 | |
| 6/4/2008 | 20:30:51 | 28.52 | 30.586 | 7.31 | 0.17 | 111.9 | 0.327 | |
| 6/4/2008 | 20:45:50 | 28.47 | 30.550 | 7.32 | 0.17 | 126.4 | 0.332 | |
| 6/4/2008 | 21:00:51 | 28.44 | 30.426 | 7.32 | 0.17 | 116.6 | 0.328 | |
| 6/4/2008 | 21:15:51 | 28.42 | 30.420 | 7.33 | 0.18 | 110.1 | 0.327 | |
| 6/4/2008 | 21:30:50 | 28.36 | 30.465 | 7.33 | 0.18 | 112.3 | 0.327 | |
| 6/4/2008 | 21:45:50 | 28.42 | 30.547 | 7.31 | 0.18 | 111.8 | 0.332 | |
| 6/4/2008 | 22:00:51 | 28.50 | 30.424 | 7.25 | 0.17 | 113.7 | 0.342 | |
| 6/4/2008 | 22:15:51 | 28.49 | 30.514 | 7.24 | 0.17 | 120.6 | 0.345 | |
| 6/4/2008 | 22:30:51 | 28.58 | 30.523 | 7.22 | 0.17 | 124.1 | 0.347 | |
| 6/4/2008 | 22:45:51 | 28.52 | 30.438 | 7.23 | 0.17 | 126.9 | 0.347 | |
| 6/4/2008 | 23:00:51 | 28.53 | 30.401 | 7.24 | 0.18 | 126.8 | 0.342 | |
| 6/4/2008 | 23:15:51 | 28.48 | 30.365 | 7.25 | 0.18 | 125.7 | 0.339 | |
| 6/4/2008 | 23:30:51 | 28.47 | 30.444 | 7.25 | 0.18 | 137.0 | 0.334 | |
| 6/4/2008 | 23:45:51 | 28.44 | 30.474 | 7.26 | 0.18 | 134.5 | 0.329 | |
| 6/5/2008 | 0:00:51 | 28.40 | 30.439 | 7.27 | 0.18 | 139.7 | 0.323 | |
| 6/5/2008 | 0:15:51 | 28.37 | 30.436 | 7.27 | 0.18 | 148.6 | 0.319 | |
| 6/5/2008 | 0:30:51 | 28.34 | 30.417 | 7.28 | 0.18 | 147.7 | 0.313 | |
| 6/5/2008 | 0:45:51 | 28.30 | 30.370 | 7.29 | 0.18 | 151.4 | 0.308 | |
| 6/5/2008 | 1:00:51 | 28.26 | 30.345 | 7.30 | 0.18 | 155.5 | 0.302 | |
| 6/5/2008 | 1:15:51 | 28.23 | 30.314 | 7.30 | 0.18 | 151.6 | 0.295 | |
| 6/5/2008 | 1:30:51 | 28.20 | 30.311 | 7.31 | 0.18 | 149.8 | 0.289 | |
| 6/5/2008 | 1:45:51 | 28.17 | 30.273 | 7.31 | 0.18 | 149.4 | 0.284 | |
| 6/5/2008 | 2:00:51 | 28.18 | 30.349 | 7.32 | 0.18 | 149.1 | 0.278 | |
| 6/5/2008 | 2:15:51 | 28.17 | 30.398 | 7.32 | 0.18 | 147.7 | 0.271 | |
| 6/5/2008 | 2:30:51 | 28.16 | 30.458 | 7.32 | 0.17 | 154.7 | 0.266 | |
| 6/5/2008 | 2:45:51 | 28.17 | 30.520 | 7.33 | 0.18 | 153.5 | 0.259 | |
| 6/5/2008 | 3:00:51 | 28.17 | 30.532 | 7.33 | 0.17 | 158.8 | 0.253 | |
| 6/5/2008 | 3:15:51 | 28.16 | 30.518 | 7.34 | 0.18 | 155.5 | 0.248 | |
| 6/5/2008 | 3:30:51 | 28.17 | 30.539 | 7.34 | 0.17 | 152.4 | 0.243 | |
| 6/5/2008 | 3:45:51 | 28.18 | 30.560 | 7.34 | 0.18 | 153.6 | 0.237 | |
| 6/5/2008 | 4:00:51 | 28.19 | 30.614 | 7.34 | 0.17 | 155.5 | 0.230 | |
| 6/5/2008 | 4:15:51 | 28.22 | 30.712 | 7.34 | 0.17 | 154.6 | 0.224 | |
| 6/5/2008 | 4:30:51 | 28.24 | 30.770 | 7.34 | 0.17 | 156.0 | 0.228 | |
| 6/5/2008 | 4:45:51 | 28.26 | 30.806 | 7.34 | 0.17 | 156.4 | 0.233 | |
| 6/5/2008 | 5:00:51 | 28.27 | 30.821 | 7.34 | 0.17 | 163.5 | 0.237 | |
| 6/5/2008 | 5:15:51 | 28.28 | 30.812 | 7.35 | 0.17 | 157.6 | 0.241 | |
| 6/5/2008 | 5:30:51 | 28.27 | 30.799 | 7.35 | 0.17 | 166.4 | 0.246 | |
| 6/5/2008 | 5:45:50 | 28.30 | 30.829 | 7.35 | 0.17 | 154.1 | 0.251 | |
| 6/5/2008 | 6:00:51 | 28.30 | 30.786 | 7.35 | 0.17 | 161.0 | 0.256 | |
| 6/5/2008 | 6:15:50 | 28.31 | 30.831 | 7.35 | 0.17 | 155.3 | 0.263 | |
| 6/5/2008 | 6:30:51 | 28.33 | 30.879 | 7.35 | 0.17 | 153.9 | 0.269 | |
| 6/5/2008 | 6:45:51 | 28.34 | 30.882 | 7.35 | 0.17 | 150.9 | 0.274 | |
| 6/5/2008 | 7:00:51 | 28.34 | 30.940 | 7.35 | 0.17 | 160.8 | 0.279 | |
| 6/5/2008 | 7:15:51 | 28.33 | 30.943 | 7.35 | 0.17 | 163.3 | 0.284 | |
| 6/5/2008 | 7:30:51 | 28.33 | 30.967 | 7.35 | 0.17 | 160.5 | 0.289 | |
| 6/5/2008 | 7:45:51 | 28.32 | 30.967 | 7.35 | 0.17 | 169.0 | 0.294 | |
| 6/5/2008 | 8:00:51 | 28.31 | 30.931 | 7.35 | 0.17 | 170.0 | 0.299 | |
| 6/5/2008 | 8:15:51 | 28.30 | 30.908 | 7.35 | 0.17 | 166.9 | 0.305 | |
| 6/5/2008 | 8:30:51 | 28.28 | 30.886 | 7.35 | 0.17 | 168.2 | 0.310 | |
| 6/5/2008 | 8:45:51 | 28.25 | 30.790 | 7.35 | 0.17 | 172.1 | 0.314 | |
| 6/5/2008 | 9:00:51 | 28.19 | 30.719 | 7.34 | 0.17 | 180.2 | 0.318 | |
| 6/5/2008 | 9:15:51 | 28.16 | 30.655 | 7.33 | 0.17 | 182.6 | 0.321 | |
| 6/5/2008 | 9:30:51 | 28.11 | 30.558 | 7.32 | 0.17 | 196.2 | 0.325 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 9:45:51 | 28.06 | 30.414 | 7.31 | 0.18 | 188.8 | 0.330 | |
| 6/5/2008 | 10:00:51 | 27.99 | 30.320 | 7.30 | 0.18 | 212.5 | 0.333 | |
| 6/5/2008 | 10:15:51 | 27.94 | 30.250 | 7.31 | 0.18 | 205.2 | 0.337 | |
| 6/5/2008 | 10:30:51 | 27.86 | 30.012 | 7.29 | 0.18 | 201.6 | 0.341 | |
| 6/5/2008 | 10:45:50 | 27.78 | 29.891 | 7.28 | 0.18 | 199.0 | 0.346 | |
| 6/5/2008 | 11:00:51 | 27.70 | 29.794 | 7.27 | 0.18 | 211.8 | 0.350 | |
| 6/5/2008 | 11:15:51 | 27.65 | 29.799 | 7.27 | 0.18 | 215.0 | 0.353 | |
| 6/5/2008 | 11:30:51 | 27.52 | 29.473 | 7.26 | 0.18 | 200.3 | 0.357 | |
| 6/5/2008 | 11:45:51 | 27.51 | 29.497 | 7.26 | 0.18 | 208.8 | 0.359 | |
| 6/5/2008 | 12:00:51 | 27.47 | 29.390 | 7.25 | 0.18 | 210.9 | 0.363 | |
| 6/5/2008 | 12:15:51 | 27.37 | 29.289 | 7.23 | 0.18 | 203.3 | 0.366 | |
| 6/5/2008 | 12:30:51 | 27.35 | 29.279 | 7.24 | 0.18 | 206.7 | 0.369 | |
| 6/5/2008 | 12:45:51 | 27.21 | 28.835 | 7.24 | 0.18 | 210.5 | 0.371 | |
| 6/5/2008 | 13:00:51 | 27.65 | 29.562 | 7.18 | 0.18 | 88.5 | 0.375 | |
| 6/5/2008 | 13:15:51 | 27.65 | 29.757 | 7.19 | 0.17 | 83.1 | 0.377 | |
| 6/5/2008 | 13:30:51 | 27.56 | 29.600 | 7.20 | 0.18 | 87.8 | 0.380 | |
| 6/5/2008 | 13:45:51 | 27.40 | 29.101 | 7.20 | 0.18 | 88.2 | 0.383 | |
| 6/5/2008 | 14:00:51 | 27.37 | 29.218 | 7.20 | 0.18 | 91.7 | 0.386 | |
| 6/5/2008 | 14:15:51 | 27.36 | 29.188 | 7.20 | 0.18 | 96.4 | 0.390 | |
| 6/5/2008 | 14:30:51 | 27.27 | 29.255 | 7.21 | 0.18 | 102.2 | 0.391 | |
| 6/5/2008 | 14:45:51 | 27.25 | 29.090 | 7.21 | 0.18 | 101.8 | 0.394 | |
| 6/5/2008 | 15:00:51 | 27.23 | 29.105 | 7.22 | 0.18 | 105.1 | 0.397 | |
| 6/5/2008 | 15:15:51 | 27.25 | 29.048 | 7.22 | 0.18 | 109.8 | 0.399 | |
| 6/5/2008 | 15:30:51 | 27.24 | 29.153 | 7.22 | 0.18 | 114.1 | 0.401 | |
| 6/5/2008 | 15:45:51 | 27.20 | 29.087 | 7.24 | 0.18 | 116.5 | 0.398 | |
| 6/5/2008 | 16:00:51 | 27.13 | 28.972 | 7.24 | 0.18 | 118.4 | 0.396 | |
| 6/5/2008 | 16:15:51 | 27.06 | 28.936 | 7.25 | 0.18 | 116.0 | 0.392 | |
| 6/5/2008 | 16:30:51 | 26.95 | 28.916 | 7.25 | 0.18 | 119.8 | 0.389 | |
| 6/5/2008 | 16:45:51 | 26.89 | 28.971 | 7.27 | 0.18 | 125.9 | 0.388 | |
| 6/5/2008 | 17:00:51 | 26.84 | 28.936 | 7.27 | 0.18 | 124.3 | 0.384 | |
| 6/5/2008 | 17:15:51 | 26.73 | 28.850 | 7.27 | 0.18 | 129.5 | 0.382 | |
| 6/5/2008 | 17:30:51 | 26.66 | 28.763 | 7.27 | 0.18 | 128.9 | 0.380 | |
| 6/5/2008 | 17:45:51 | 26.71 | 28.845 | 7.27 | 0.18 | 131.5 | 0.378 | |
| 6/5/2008 | 18:00:51 | 26.65 | 28.792 | 7.27 | 0.18 | 131.8 | 0.376 | |
| 6/5/2008 | 18:15:51 | 26.63 | 28.793 | 7.27 | 0.18 | 133.6 | 0.376 | |
| 6/5/2008 | 18:30:51 | 26.63 | 28.828 | 7.27 | 0.18 | 134.8 | 0.376 | |
| 6/5/2008 | 18:45:51 | 26.63 | 28.846 | 7.27 | 0.18 | 133.5 | 0.374 | |
| 6/5/2008 | 19:00:51 | 26.66 | 28.806 | 7.27 | 0.18 | 133.6 | 0.374 | |
| 6/5/2008 | 19:15:51 | 26.74 | 28.832 | 7.26 | 0.18 | 134.6 | 0.373 | |
| 6/5/2008 | 19:30:51 | 26.80 | 28.936 | 7.25 | 0.18 | 138.1 | 0.372 | |
| 6/5/2008 | 19:45:51 | 26.83 | 28.919 | 7.24 | 0.18 | 137.9 | 0.370 | |
| 6/5/2008 | 20:00:51 | 26.85 | 28.951 | 7.24 | 0.18 | 133.9 | 0.369 | |
| 6/5/2008 | 20:15:51 | 26.85 | 28.962 | 7.24 | 0.18 | 134.9 | 0.367 | |
| 6/5/2008 | 20:30:51 | 26.84 | 28.974 | 7.24 | 0.18 | 132.3 | 0.366 | |
| 6/5/2008 | 20:45:51 | 26.84 | 28.957 | 7.25 | 0.18 | 133.6 | 0.366 | |
| 6/5/2008 | 21:00:51 | 26.81 | 28.953 | 7.25 | 0.18 | 131.4 | 0.366 | |
| 6/5/2008 | 21:15:51 | 26.81 | 28.945 | 7.24 | 0.18 | 130.5 | 0.365 | |
| 6/5/2008 | 21:30:51 | 26.85 | 28.978 | 7.23 | 0.18 | 133.2 | 0.365 | |
| 6/5/2008 | 21:45:51 | 26.85 | 28.966 | 7.23 | 0.18 | 133.3 | 0.366 | |
| 6/5/2008 | 22:00:51 | 26.87 | 28.952 | 7.22 | 0.18 | 132.8 | 0.365 | |
| 6/5/2008 | 22:15:51 | 26.86 | 28.958 | 7.22 | 0.18 | 134.8 | 0.364 | |
| 6/5/2008 | 22:30:51 | 26.88 | 28.966 | 7.22 | 0.18 | 136.1 | 0.362 | |
| 6/5/2008 | 22:45:51 | 26.88 | 28.961 | 7.22 | 0.18 | 135.9 | 0.361 | |
| 6/5/2008 | 23:00:51 | 26.86 | 28.941 | 7.22 | 0.18 | 137.7 | 0.360 | |
| 6/5/2008 | 23:15:51 | 26.87 | 28.970 | 7.21 | 0.18 | 135.6 | 0.357 | |
| 6/5/2008 | 23:30:51 | 26.86 | 28.956 | 7.21 | 0.18 | 137.9 | 0.354 | |
| 6/5/2008 | 23:45:51 | 26.86 | 28.982 | 7.20 | 0.18 | 135.6 | 0.351 | |
| 6/6/2008 | 0:00:51 | 26.85 | 28.965 | 7.20 | 0.18 | 138.9 | 0.349 | |
| 6/6/2008 | 0:15:51 | 26.86 | 28.959 | 7.21 | 0.18 | 140.5 | 0.347 | |
| 6/6/2008 | 0:30:51 | 26.86 | 28.982 | 7.21 | 0.18 | 142.0 | 0.344 | |
| 6/6/2008 | 0:45:51 | 26.86 | 28.999 | 7.22 | 0.18 | 140.9 | 0.339 | |
| 6/6/2008 | 1:00:51 | 26.86 | 29.004 | 7.22 | 0.18 | 144.5 | 0.335 | |
| 6/6/2008 | 1:15:51 | 26.85 | 29.016 | 7.23 | 0.18 | 140.9 | 0.332 | |
| 6/6/2008 | 1:30:51 | 26.87 | 29.052 | 7.23 | 0.18 | 142.7 | 0.329 | |
| 6/6/2008 | 1:45:51 | 26.87 | 29.053 | 7.24 | 0.18 | 143.3 | 0.325 | |
| 6/6/2008 | 2:00:51 | 26.87 | 29.085 | 7.24 | 0.18 | 141.4 | 0.324 | |
| 6/6/2008 | 2:15:51 | 26.87 | 29.097 | 7.25 | 0.18 | 146.6 | 0.321 | |
| 6/6/2008 | 2:30:51 | 26.88 | 29.132 | 7.25 | 0.18 | 140.8 | 0.320 | |
| 6/6/2008 | 2:45:51 | 26.88 | 29.125 | 7.25 | 0.18 | 141.1 | 0.318 | |
| 6/6/2008 | 3:00:51 | 26.89 | 29.190 | 7.26 | 0.18 | 140.5 | 0.317 | |
| 6/6/2008 | 3:15:51 | 26.87 | 29.123 | 7.26 | 0.17 | 150.0 | 0.316 | |
| 6/6/2008 | 3:30:51 | 26.88 | 29.163 | 7.26 | 0.17 | 144.4 | 0.314 | |
| 6/6/2008 | 3:45:51 | 26.86 | 29.145 | 7.26 | 0.17 | 152.5 | 0.314 | |
| 6/6/2008 | 4:00:51 | 26.86 | 29.171 | 7.27 | 0.17 | 141.6 | 0.312 | |
| 6/6/2008 | 4:15:51 | 26.85 | 29.164 | 7.27 | 0.17 | 141.4 | 0.310 | |
| 6/6/2008 | 4:30:51 | 26.85 | 29.182 | 7.27 | 0.17 | 145.3 | 0.306 | |
| 6/6/2008 | 4:45:51 | 26.83 | 29.136 | 7.27 | 0.18 | 146.6 | 0.304 | |
| 6/6/2008 | 5:00:51 | 26.81 | 29.118 | 7.27 | 0.17 | 140.7 | 0.302 | |
| 6/6/2008 | 5:15:51 | 26.76 | 29.034 | 7.28 | 0.17 | 155.3 | 0.299 | |
| 6/6/2008 | 5:30:51 | 26.78 | 29.093 | 7.28 | 0.17 | 143.0 | 0.298 | |
| 6/6/2008 | 5:45:51 | 26.77 | 29.115 | 7.28 | 0.18 | 143.4 | 0.297 | |
| 6/6/2008 | 6:00:51 | 26.77 | 29.156 | 7.29 | 0.18 | 145.5 | 0.297 | |
| 6/6/2008 | 6:15:51 | 26.76 | 29.163 | 7.29 | 0.17 | 145.9 | 0.295 | |
| 6/6/2008 | 6:30:51 | 26.73 | 29.123 | 7.29 | 0.18 | 146.6 | 0.294 | |
| 6/6/2008 | 6:45:51 | 26.72 | 29.107 | 7.29 | 0.17 | 143.3 | 0.294 | |
| 6/6/2008 | 7:00:51 | 26.71 | 29.135 | 7.30 | 0.18 | 156.6 | 0.292 | |
| 6/6/2008 | 7:15:51 | 26.69 | 29.121 | 7.29 | 0.17 | 149.4 | 0.292 | |
| 6/6/2008 | 7:30:51 | 26.67 | 29.055 | 7.29 | 0.17 | 154.4 | 0.290 | |
| 6/6/2008 | 7:45:51 | 26.67 | 29.079 | 7.29 | 0.17 | 151.6 | 0.289 | |
| 6/6/2008 | 8:00:51 | 26.65 | 29.076 | 7.29 | 0.17 | 153.0 | 0.288 | |
| 6/6/2008 | 8:15:51 | 26.61 | 28.991 | 7.29 | 0.17 | 157.7 | 0.287 | |
| 6/6/2008 | 8:30:51 | 26.66 | 29.091 | 7.29 | 0.17 | 151.6 | 0.284 | |
| 6/6/2008 | 8:45:51 | 26.62 | 28.990 | 7.28 | 0.18 | 150.3 | 0.283 | |
| 6/6/2008 | 9:00:51 | 26.66 | 29.060 | 7.28 | 0.17 | 144.9 | 0.280 | |
| 6/6/2008 | 9:15:51 | 26.68 | 29.123 | 7.28 | 0.17 | 150.2 | 0.277 | |
| 6/6/2008 | 9:30:51 | 26.71 | 29.214 | 7.29 | 0.17 | 158.3 | 0.274 | |
| 6/6/2008 | 9:45:51 | 26.72 | 29.219 | 7.28 | 0.18 | 161.1 | 0.269 | |
| 6/6/2008 | 10:00:51 | 26.69 | 29.031 | 7.27 | 0.18 | 143.4 | 0.266 | |
| 6/6/2008 | 10:15:51 | 26.75 | 29.139 | 7.27 | 0.18 | 148.3 | 0.265 | |
| 6/6/2008 | 10:30:51 | 26.77 | 29.222 | 7.22 | 0.17 | 148.8 | 0.270 | |
| 6/6/2008 | 10:45:51 | 26.80 | 29.319 | 7.18 | 0.17 | 159.3 | 0.275 | |
| 6/6/2008 | 11:00:51 | 26.80 | 29.083 | 7.17 | 0.17 | 160.5 | 0.279 | |
| 6/6/2008 | 11:15:51 | 26.83 | 29.054 | 7.17 | 0.17 | 163.2 | 0.282 | |
| 6/6/2008 | 11:30:51 | 26.84 | 29.030 | 7.17 | 0.17 | 163.6 | 0.286 | |
| 6/6/2008 | 11:45:51 | 26.92 | 29.037 | 7.17 | 0.17 | 174.5 | 0.290 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 12:00:51 | 26.88 | 28.911 | 7.17 | 0.18 | 164.5 | 0.293 | |
| 6/6/2008 | 12:15:51 | 26.91 | 28.856 | 7.16 | 0.17 | 167.3 | 0.297 | |
| 6/6/2008 | 12:30:51 | 26.96 | 28.935 | 7.15 | 0.17 | 179.0 | 0.300 | |
| 6/6/2008 | 12:45:51 | 26.98 | 28.957 | 7.13 | 0.17 | 174.0 | 0.304 | |
| 6/6/2008 | 13:00:51 | 27.01 | 28.942 | 7.13 | 0.17 | 175.9 | 0.308 | |
| 6/6/2008 | 13:15:51 | 27.06 | 28.879 | 7.14 | 0.17 | 181.0 | 0.312 | |
| 6/6/2008 | 13:30:51 | 26.99 | 28.634 | 7.15 | 0.18 | 185.8 | 0.315 | |
| 6/6/2008 | 13:45:51 | 26.94 | 28.596 | 7.15 | 0.17 | 177.7 | 0.316 | |
| 6/6/2008 | 14:00:51 | 26.98 | 28.617 | 7.15 | 0.18 | 182.9 | 0.320 | |
| 6/6/2008 | 14:15:51 | 27.02 | 28.737 | 7.15 | 0.18 | 184.5 | 0.322 | |
| 6/6/2008 | 14:30:51 | 26.98 | 28.677 | 7.15 | 0.17 | 189.0 | 0.324 | |
| 6/6/2008 | 14:45:51 | 26.97 | 28.619 | 7.16 | 0.17 | 187.3 | 0.325 | |
| 6/6/2008 | 15:00:51 | 26.99 | 28.720 | 7.15 | 0.18 | 197.1 | 0.329 | |
| 6/6/2008 | 15:15:51 | 27.00 | 28.669 | 7.16 | 0.17 | 200.2 | 0.331 | |
| 6/6/2008 | 15:30:51 | 27.00 | 28.744 | 7.16 | 0.18 | 204.0 | 0.333 | |
| 6/6/2008 | 15:45:51 | 26.96 | 28.621 | 7.16 | 0.18 | 201.6 | 0.336 | |
| 6/6/2008 | 16:00:51 | 26.95 | 28.605 | 7.16 | 0.17 | 204.2 | 0.338 | |
| 6/6/2008 | 16:15:51 | 26.96 | 28.681 | 7.16 | 0.17 | 203.3 | 0.340 | |
| 6/6/2008 | 16:30:51 | 27.00 | 28.754 | 7.16 | 0.18 | 190.4 | 0.341 | |
| 6/6/2008 | 16:45:51 | 26.98 | 28.725 | 7.17 | 0.18 | 187.9 | 0.344 | |
| 6/6/2008 | 17:00:50 | 26.94 | 28.615 | 7.17 | 0.17 | 205.2 | 0.346 | |
| 6/6/2008 | 17:15:51 | 26.95 | 28.654 | 7.17 | 0.17 | 206.3 | 0.348 | |
| 6/6/2008 | 17:30:51 | 26.97 | 28.706 | 7.17 | 0.17 | 208.0 | 0.350 | |
| 6/6/2008 | 17:45:50 | 26.99 | 28.773 | 7.18 | 0.18 | 202.9 | 0.351 | |
| 6/6/2008 | 18:00:51 | 26.90 | 28.595 | 7.17 | 0.18 | 189.9 | 0.355 | |
| 6/6/2008 | 18:15:51 | 26.88 | 28.537 | 7.17 | 0.18 | 191.9 | 0.356 | |
| 6/6/2008 | 18:30:51 | 26.97 | 28.741 | 7.17 | 0.18 | 199.8 | 0.359 | |
| 6/6/2008 | 18:45:51 | 26.90 | 28.671 | 7.17 | 0.17 | 184.3 | 0.363 | |
| 6/6/2008 | 19:00:51 | 26.84 | 28.561 | 7.17 | 0.18 | 203.3 | 0.367 | |
| 6/6/2008 | 19:15:51 | 26.89 | 28.630 | 7.17 | 0.17 | 203.2 | 0.362 | |
| 6/6/2008 | 19:30:51 | 26.89 | 28.708 | 7.17 | 0.17 | 190.1 | 0.358 | |
| 6/6/2008 | 19:45:51 | 26.85 | 28.698 | 7.17 | 0.18 | 188.1 | 0.354 | |
| 6/6/2008 | 20:00:51 | 26.83 | 28.711 | 7.16 | 0.17 | 192.8 | 0.348 | |
| 6/6/2008 | 20:15:51 | 26.78 | 28.659 | 7.17 | 0.18 | 182.4 | 0.344 | |
| 6/6/2008 | 20:30:51 | 26.78 | 28.659 | 7.17 | 0.17 | 200.3 | 0.339 | |
| 6/6/2008 | 20:45:51 | 26.77 | 28.640 | 7.17 | 0.18 | 186.5 | 0.335 | |
| 6/6/2008 | 21:00:52 | 26.75 | 28.607 | 7.17 | 0.18 | 189.0 | 0.331 | |
| 6/6/2008 | 21:15:51 | 26.75 | 28.624 | 7.17 | 0.17 | 192.6 | 0.328 | |
| 6/6/2008 | 21:30:51 | 26.75 | 28.641 | 7.18 | 0.17 | 184.3 | 0.326 | |
| 6/6/2008 | 21:45:51 | 26.77 | 28.659 | 7.18 | 0.17 | 201.7 | 0.322 | |
| 6/6/2008 | 22:00:51 | 26.78 | 28.680 | 7.18 | 0.17 | 187.2 | 0.317 | |
| 6/6/2008 | 22:15:51 | 26.79 | 28.707 | 7.19 | 0.17 | 192.1 | 0.313 | |
| 6/6/2008 | 22:30:51 | 26.79 | 28.711 | 7.19 | 0.17 | 189.9 | 0.307 | |
| 6/6/2008 | 22:45:51 | 26.81 | 28.714 | 7.20 | 0.17 | 187.0 | 0.300 | |
| 6/6/2008 | 23:00:51 | 26.81 | 28.714 | 7.20 | 0.18 | 193.7 | 0.293 | |
| 6/6/2008 | 23:15:51 | 26.82 | 28.734 | 7.20 | 0.18 | 200.9 | 0.286 | |
| 6/6/2008 | 23:30:51 | 26.83 | 28.732 | 7.21 | 0.17 | 203.3 | 0.277 | |
| 6/6/2008 | 23:45:51 | 26.83 | 28.716 | 7.21 | 0.17 | 192.7 | 0.271 | |
| 6/7/2008 | 0:00:51 | 26.84 | 28.734 | 7.21 | 0.17 | 193.5 | 0.268 | |
| 6/7/2008 | 0:15:51 | 26.86 | 28.801 | 7.22 | 0.17 | 198.1 | 0.262 | |
| 6/7/2008 | 0:30:50 | 26.86 | 28.766 | 7.22 | 0.18 | 194.3 | 0.257 | |
| 6/7/2008 | 0:45:51 | 26.88 | 28.797 | 7.22 | 0.18 | 192.7 | 0.252 | |
| 6/7/2008 | 1:00:50 | 26.92 | 28.851 | 7.23 | 0.17 | 210.0 | 0.245 | |
| 6/7/2008 | 1:15:51 | 26.92 | 28.797 | 7.22 | 0.17 | 211.0 | 0.236 | |
| 6/7/2008 | 1:30:51 | 26.95 | 28.872 | 7.22 | 0.17 | 224.3 | 0.227 | |
| 6/7/2008 | 1:45:51 | 26.98 | 28.917 | 7.22 | 0.17 | 226.5 | 0.221 | |
| 6/7/2008 | 2:00:51 | 27.02 | 28.959 | 7.20 | 0.17 | 241.6 | 0.220 | |
| 6/7/2008 | 2:15:51 | 27.07 | 28.999 | 7.18 | 0.17 | 235.4 | 0.224 | |
| 6/7/2008 | 2:30:51 | 27.08 | 29.011 | 7.16 | 0.17 | 234.4 | 0.227 | |
| 6/7/2008 | 2:45:51 | 27.10 | 29.005 | 7.15 | 0.17 | 259.0 | 0.230 | |
| 6/7/2008 | 3:00:51 | 27.12 | 29.022 | 7.14 | 0.17 | 263.3 | 0.234 | |
| 6/7/2008 | 3:15:50 | 27.14 | 29.082 | 7.15 | 0.17 | 262.2 | 0.237 | |
| 6/7/2008 | 3:30:51 | 27.16 | 29.086 | 7.14 | 0.17 | 250.0 | 0.241 | |
| 6/7/2008 | 3:45:51 | 27.15 | 29.132 | 7.15 | 0.17 | 251.7 | 0.246 | |
| 6/7/2008 | 4:00:51 | 27.17 | 29.060 | 7.15 | 0.17 | 251.6 | 0.250 | |
| 6/7/2008 | 4:15:50 | 27.15 | 29.052 | 7.16 | 0.17 | 260.4 | 0.253 | |
| 6/7/2008 | 4:30:51 | 27.17 | 29.136 | 7.16 | 0.17 | 235.3 | 0.256 | |
| 6/7/2008 | 4:45:51 | 27.17 | 29.082 | 7.17 | 0.17 | 245.2 | 0.260 | |
| 6/7/2008 | 5:00:50 | 27.16 | 29.000 | 7.17 | 0.17 | 237.4 | 0.266 | |
| 6/7/2008 | 5:15:51 | 27.15 | 28.998 | 7.18 | 0.17 | 243.8 | 0.270 | |
| 6/7/2008 | 5:30:50 | 27.17 | 28.938 | 7.19 | 0.17 | 252.4 | 0.274 | |
| 6/7/2008 | 5:45:50 | 27.16 | 28.911 | 7.19 | 0.17 | 262.2 | 0.278 | |
| 6/7/2008 | 6:00:51 | 27.15 | 29.039 | 7.19 | 0.17 | 232.2 | 0.281 | |
| 6/7/2008 | 6:15:51 | 27.17 | 29.148 | 7.19 | 0.17 | 247.3 | 0.283 | |
| 6/7/2008 | 6:30:50 | 27.14 | 29.099 | 7.19 | 0.17 | 266.1 | 0.286 | |
| 6/7/2008 | 6:45:51 | 27.12 | 29.035 | 7.20 | 0.17 | 273.8 | 0.291 | |
| 6/7/2008 | 7:00:51 | 27.10 | 28.985 | 7.20 | 0.17 | 271.7 | 0.294 | |
| 6/7/2008 | 7:15:51 | 27.09 | 29.039 | 7.20 | 0.17 | 270.6 | 0.296 | |
| 6/7/2008 | 7:30:50 | 27.06 | 28.854 | 7.19 | 0.17 | 265.6 | 0.300 | |
| 6/7/2008 | 7:45:51 | 27.01 | 28.817 | 7.18 | 0.17 | 266.0 | 0.306 | |
| 6/7/2008 | 8:00:51 | 26.96 | 28.786 | 7.18 | 0.17 | 260.4 | 0.312 | |
| 6/7/2008 | 8:15:51 | 26.94 | 28.838 | 7.18 | 0.17 | 261.1 | 0.318 | |
| 6/7/2008 | 8:30:51 | 26.89 | 28.813 | 7.19 | 0.17 | 245.8 | 0.325 | |
| 6/7/2008 | 8:45:51 | 26.86 | 28.644 | 7.20 | 0.17 | 261.0 | 0.330 | |
| 6/7/2008 | 9:00:51 | 26.84 | 28.581 | 7.19 | 0.17 | 274.5 | 0.334 | |
| 6/7/2008 | 9:15:51 | 26.82 | 28.714 | 7.18 | 0.17 | 268.4 | 0.337 | |
| 6/7/2008 | 9:30:51 | 26.82 | 28.586 | 7.18 | 0.17 | 258.9 | 0.339 | |
| 6/7/2008 | 9:45:50 | 26.80 | 28.500 | 7.17 | 0.17 | 266.9 | 0.340 | |
| 6/7/2008 | 10:00:51 | 26.79 | 28.632 | 7.15 | 0.17 | 267.4 | 0.344 | |
| 6/7/2008 | 10:15:51 | 26.78 | 28.560 | 7.14 | 0.17 | 259.8 | 0.344 | |
| 6/7/2008 | 10:30:50 | 26.77 | 28.656 | 7.13 | 0.17 | 262.6 | 0.348 | |
| 6/7/2008 | 10:45:51 | 26.76 | 28.537 | 7.13 | 0.17 | 262.5 | 0.352 | |
| 6/7/2008 | 11:00:51 | 26.75 | 28.574 | 7.12 | 0.17 | 260.1 | 0.356 | |
| 6/7/2008 | 11:15:51 | 26.78 | 28.614 | 7.12 | 0.17 | 245.3 | 0.359 | |
| 6/7/2008 | 11:30:51 | 26.76 | 28.456 | 7.12 | 0.17 | 250.6 | 0.364 | |
| 6/7/2008 | 11:45:51 | 26.79 | 28.615 | 7.11 | 0.17 | 264.4 | 0.366 | |
| 6/7/2008 | 12:00:51 | 26.76 | 28.515 | 7.11 | 0.17 | 248.3 | 0.369 | |
| 6/7/2008 | 12:15:51 | 26.77 | 28.507 | 7.12 | 0.17 | 231.1 | 0.369 | |
| 6/7/2008 | 12:30:51 | 26.79 | 28.387 | 7.11 | 0.17 | 267.9 | 0.367 | |
| 6/7/2008 | 12:45:51 | 26.84 | 28.430 | 7.11 | 0.17 | 238.4 | 0.368 | |
| 6/7/2008 | 13:00:51 | 26.82 | 28.309 | 7.11 | 0.17 | 225.8 | 0.367 | |
| 6/7/2008 | 13:15:51 | 26.83 | 28.396 | 7.11 | 0.17 | 247.7 | 0.368 | |
| 6/7/2008 | 13:30:51 | 26.85 | 28.318 | 7.11 | 0.17 | 238.8 | 0.368 | |
| 6/7/2008 | 13:45:51 | 26.86 | 28.478 | 7.11 | 0.18 | 250.9 | 0.367 | |
| 6/7/2008 | 14:00:51 | 26.83 | 28.316 | 7.12 | 0.18 | 253.6 | 0.367 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 14:15:51 | 26.96 | 28.372 | 7.11 | 0.17 | 249.8 | 0.367 | |
| 6/7/2008 | 14:30:51 | 26.93 | 28.271 | 7.11 | 0.17 | 258.1 | 0.366 | |
| 6/7/2008 | 14:45:51 | 27.01 | 28.222 | 7.11 | 0.17 | 250.6 | 0.366 | |
| 6/7/2008 | 15:00:51 | 26.99 | 28.281 | 7.11 | 0.17 | 240.2 | 0.367 | |
| 6/7/2008 | 15:15:51 | 27.05 | 28.276 | 7.12 | 0.17 | 237.4 | 0.368 | |
| 6/7/2008 | 15:30:51 | 27.17 | 28.430 | 7.12 | 0.17 | 235.0 | 0.369 | |
| 6/7/2008 | 15:45:51 | 27.22 | 28.446 | 7.12 | 0.17 | 239.1 | 0.370 | |
| 6/7/2008 | 16:00:51 | 27.26 | 28.357 | 7.12 | 0.17 | 246.2 | 0.370 | |
| 6/7/2008 | 16:15:51 | 27.29 | 28.513 | 7.12 | 0.17 | 234.2 | 0.370 | |
| 6/7/2008 | 16:30:51 | 27.32 | 28.485 | 7.12 | 0.17 | 241.3 | 0.371 | |
| 6/7/2008 | 16:45:51 | 27.36 | 28.481 | 7.13 | 0.17 | 248.0 | 0.371 | |
| 6/7/2008 | 17:00:51 | 27.38 | 28.437 | 7.13 | 0.17 | 249.4 | 0.372 | |
| 6/7/2008 | 17:15:51 | 27.41 | 28.586 | 7.14 | 0.17 | 236.5 | 0.375 | |
| 6/7/2008 | 17:30:51 | 27.40 | 28.485 | 7.14 | 0.17 | 251.2 | 0.375 | |
| 6/7/2008 | 17:45:51 | 27.37 | 28.392 | 7.15 | 0.17 | 248.3 | 0.374 | |
| 6/7/2008 | 18:00:51 | 27.42 | 28.592 | 7.15 | 0.17 | 245.4 | 0.373 | |
| 6/7/2008 | 18:15:51 | 27.39 | 28.495 | 7.15 | 0.17 | 251.0 | 0.373 | |
| 6/7/2008 | 18:30:51 | 27.45 | 28.672 | 7.15 | 0.17 | 234.0 | 0.375 | |
| 6/7/2008 | 18:45:51 | 27.47 | 28.688 | 7.15 | 0.17 | 237.7 | 0.377 | |
| 6/7/2008 | 19:00:51 | 27.43 | 28.649 | 7.16 | 0.17 | 241.8 | 0.378 | |
| 6/7/2008 | 19:15:51 | 27.44 | 28.561 | 7.16 | 0.18 | 242.8 | 0.380 | |
| 6/7/2008 | 19:30:51 | 27.47 | 28.667 | 7.16 | 0.17 | 227.1 | 0.380 | |
| 6/7/2008 | 19:45:51 | 27.44 | 28.622 | 7.16 | 0.17 | 236.5 | 0.383 | |
| 6/7/2008 | 20:00:51 | 27.44 | 28.646 | 7.17 | 0.17 | 236.4 | 0.387 | |
| 6/7/2008 | 20:15:51 | 27.42 | 28.598 | 7.17 | 0.17 | 232.5 | 0.388 | |
| 6/7/2008 | 20:30:51 | 27.43 | 28.606 | 7.17 | 0.17 | 229.8 | 0.389 | |
| 6/7/2008 | 20:45:51 | 27.43 | 28.564 | 7.18 | 0.17 | 247.5 | 0.391 | |
| 6/7/2008 | 21:00:51 | 27.39 | 28.587 | 7.18 | 0.17 | 246.4 | 0.393 | |
| 6/7/2008 | 21:15:51 | 27.37 | 28.580 | 7.18 | 0.17 | 235.8 | 0.395 | |
| 6/7/2008 | 21:30:51 | 27.37 | 28.628 | 7.19 | 0.17 | 237.6 | 0.397 | |
| 6/7/2008 | 21:45:51 | 27.37 | 28.605 | 7.19 | 0.17 | 236.9 | 0.399 | |
| 6/7/2008 | 22:00:51 | 27.34 | 28.570 | 7.20 | 0.17 | 252.8 | 0.402 | |
| 6/7/2008 | 22:15:51 | 27.33 | 28.533 | 7.20 | 0.17 | 250.0 | 0.403 | |
| 6/7/2008 | 22:30:51 | 27.29 | 28.475 | 7.20 | 0.17 | 247.6 | 0.405 | |
| 6/7/2008 | 22:45:51 | 27.28 | 28.484 | 7.20 | 0.17 | 245.7 | 0.405 | |
| 6/7/2008 | 23:00:51 | 27.27 | 28.497 | 7.20 | 0.17 | 240.2 | 0.406 | |
| 6/7/2008 | 23:15:51 | 27.25 | 28.477 | 7.21 | 0.17 | 245.9 | 0.404 | |
| 6/7/2008 | 23:30:51 | 27.21 | 28.479 | 7.21 | 0.17 | 244.0 | 0.402 | |
| 6/7/2008 | 23:45:51 | 27.19 | 28.405 | 7.21 | 0.17 | 242.3 | 0.405 | |
| 6/8/2008 | 0:00:51 | 27.14 | 28.335 | 7.22 | 0.17 | 244.7 | 0.406 | |
| 6/8/2008 | 0:15:51 | 27.12 | 28.348 | 7.22 | 0.17 | 243.4 | 0.408 | |
| 6/8/2008 | 0:30:51 | 27.08 | 28.311 | 7.22 | 0.17 | 239.1 | 0.409 | |
| 6/8/2008 | 0:45:51 | 27.06 | 28.296 | 7.22 | 0.17 | 243.6 | 0.408 | |
| 6/8/2008 | 1:00:51 | 27.03 | 28.219 | 7.22 | 0.17 | 238.5 | 0.409 | |
| 6/8/2008 | 1:15:51 | 27.00 | 28.201 | 7.22 | 0.17 | 231.8 | 0.409 | |
| 6/8/2008 | 1:30:51 | 26.98 | 28.169 | 7.22 | 0.17 | 237.2 | 0.409 | |
| 6/8/2008 | 1:45:51 | 26.93 | 28.080 | 7.22 | 0.17 | 240.2 | 0.408 | |
| 6/8/2008 | 2:00:51 | 26.90 | 28.070 | 7.23 | 0.18 | 235.8 | 0.408 | |
| 6/8/2008 | 2:15:51 | 26.88 | 28.066 | 7.23 | 0.18 | 238.5 | 0.407 | |
| 6/8/2008 | 2:30:51 | 26.84 | 27.994 | 7.23 | 0.17 | 231.0 | 0.406 | |
| 6/8/2008 | 2:45:51 | 26.81 | 27.975 | 7.23 | 0.18 | 233.0 | 0.409 | |
| 6/8/2008 | 3:00:51 | 26.77 | 27.943 | 7.23 | 0.17 | 230.7 | 0.409 | |
| 6/8/2008 | 3:15:51 | 26.72 | 27.884 | 7.23 | 0.18 | 231.4 | 0.408 | |
| 6/8/2008 | 3:30:51 | 26.70 | 27.866 | 7.23 | 0.17 | 230.8 | 0.407 | |
| 6/8/2008 | 3:45:51 | 26.66 | 27.846 | 7.23 | 0.18 | 225.2 | 0.407 | |
| 6/8/2008 | 4:00:51 | 26.60 | 27.737 | 7.23 | 0.18 | 227.6 | 0.408 | |
| 6/8/2008 | 4:15:51 | 26.57 | 27.739 | 7.23 | 0.18 | 226.1 | 0.407 | |
| 6/8/2008 | 4:30:51 | 26.53 | 27.672 | 7.23 | 0.18 | 215.6 | 0.408 | |
| 6/8/2008 | 4:45:51 | 26.51 | 27.658 | 7.23 | 0.17 | 230.8 | 0.408 | |
| 6/8/2008 | 5:00:51 | 26.49 | 27.747 | 7.23 | 0.18 | 221.1 | 0.408 | |
| 6/8/2008 | 5:15:51 | 26.43 | 27.677 | 7.23 | 0.18 | 214.7 | 0.411 | |
| 6/8/2008 | 5:30:51 | 26.41 | 27.707 | 7.23 | 0.18 | 220.4 | 0.411 | |
| 6/8/2008 | 5:45:51 | 26.37 | 27.623 | 7.22 | 0.18 | 226.6 | 0.413 | |
| 6/8/2008 | 6:00:51 | 26.35 | 27.638 | 7.22 | 0.18 | 217.2 | 0.412 | |
| 6/8/2008 | 6:15:51 | 26.30 | 27.597 | 7.23 | 0.18 | 215.1 | 0.414 | |
| 6/8/2008 | 6:30:51 | 26.27 | 27.596 | 7.23 | 0.18 | 217.7 | 0.417 | |
| 6/8/2008 | 6:45:51 | 26.23 | 27.553 | 7.23 | 0.18 | 225.8 | 0.416 | |
| 6/8/2008 | 7:00:51 | 26.20 | 27.484 | 7.23 | 0.18 | 224.0 | 0.415 | |
| 6/8/2008 | 7:15:51 | 26.18 | 27.461 | 7.23 | 0.17 | 222.5 | 0.418 | |
| 6/8/2008 | 7:30:51 | 26.15 | 27.434 | 7.23 | 0.18 | 223.4 | 0.418 | |
| 6/8/2008 | 7:45:51 | 26.10 | 27.365 | 7.23 | 0.18 | 229.9 | 0.419 | |
| 6/8/2008 | 8:00:51 | 26.05 | 27.331 | 7.23 | 0.18 | 227.1 | 0.422 | |
| 6/8/2008 | 8:15:51 | 26.03 | 27.296 | 7.22 | 0.18 | 231.0 | 0.425 | |
| 6/8/2008 | 8:30:51 | 25.99 | 27.277 | 7.21 | 0.18 | 236.4 | 0.423 | |
| 6/8/2008 | 8:45:51 | 25.97 | 27.480 | 7.18 | 0.18 | 234.1 | 0.424 | |
| 6/8/2008 | 9:00:51 | 25.89 | 27.380 | 7.12 | 0.18 | 227.6 | 0.424 | |
| 6/8/2008 | 9:15:51 | 25.86 | 27.288 | 7.09 | 0.18 | 240.6 | 0.422 | |
| 6/8/2008 | 9:30:51 | 25.83 | 27.274 | 7.06 | 0.18 | 233.8 | 0.422 | |
| 6/8/2008 | 9:45:51 | 25.77 | 27.326 | 7.05 | 0.18 | 237.7 | 0.420 | |
| 6/8/2008 | 10:00:51 | 25.75 | 27.373 | 7.04 | 0.18 | 247.8 | 0.418 | |
| 6/8/2008 | 10:15:51 | 25.71 | 27.373 | 7.04 | 0.18 | 233.7 | 0.420 | |
| 6/8/2008 | 10:30:51 | 25.72 | 27.279 | 7.03 | 0.18 | 235.3 | 0.420 | |
| 6/8/2008 | 10:45:51 | 25.75 | 27.251 | 7.01 | 0.18 | 232.3 | 0.422 | |
| 6/8/2008 | 11:00:51 | 25.80 | 27.289 | 7.01 | 0.18 | 228.9 | 0.423 | |
| 6/8/2008 | 11:15:51 | 25.87 | 27.292 | 7.01 | 0.18 | 253.2 | 0.424 | |
| 6/8/2008 | 11:30:51 | 25.92 | 27.442 | 7.02 | 0.17 | 242.9 | 0.424 | |
| 6/8/2008 | 11:45:52 | 25.90 | 27.223 | 7.03 | 0.18 | 270.0 | 0.423 | |
| 6/8/2008 | 12:00:51 | 25.93 | 27.203 | 7.03 | 0.18 | 260.9 | 0.424 | |
| 6/8/2008 | 12:15:51 | 26.03 | 27.365 | 7.03 | 0.18 | 261.2 | 0.423 | |
| 6/8/2008 | 12:30:51 | 25.99 | 27.360 | 7.04 | 0.18 | 267.3 | 0.422 | |
| 6/8/2008 | 12:45:51 | 25.94 | 27.145 | 7.04 | 0.18 | 252.0 | 0.422 | |
| 6/8/2008 | 13:00:51 | 26.03 | 27.254 | 7.04 | 0.18 | 255.4 | 0.422 | |
| 6/8/2008 | 13:15:51 | 26.11 | 27.393 | 7.04 | 0.17 | 266.4 | 0.421 | |
| 6/8/2008 | 13:30:51 | 26.07 | 27.309 | 7.04 | 0.17 | 266.7 | 0.421 | |
| 6/8/2008 | 13:45:51 | 26.09 | 27.206 | 7.04 | 0.18 | 275.3 | 0.421 | |
| 6/8/2008 | 14:00:51 | 26.14 | 27.340 | 7.04 | 0.17 | 275.8 | 0.421 | |
| 6/8/2008 | 14:15:51 | 26.15 | 27.297 | 7.04 | 0.17 | 262.3 | 0.422 | |
| 6/8/2008 | 14:30:51 | 26.19 | 27.342 | 7.05 | 0.18 | 258.0 | 0.422 | |
| 6/8/2008 | 14:45:51 | 26.24 | 27.293 | 7.05 | 0.18 | 264.4 | 0.422 | |
| 6/8/2008 | 15:00:51 | 26.21 | 27.270 | 7.06 | 0.18 | 263.7 | 0.421 | |
| 6/8/2008 | 15:15:51 | 26.21 | 27.265 | 7.05 | 0.18 | 265.2 | 0.422 | |
| 6/8/2008 | 15:30:51 | 26.27 | 27.319 | 7.06 | 0.18 | 271.5 | 0.422 | |
| 6/8/2008 | 15:45:51 | 26.27 | 27.371 | 7.06 | 0.18 | 271.3 | 0.422 | |
| 6/8/2008 | 16:00:51 | 26.27 | 27.283 | 7.06 | 0.17 | 266.1 | 0.422 | |
| 6/8/2008 | 16:15:51 | 26.29 | 27.299 | 7.06 | 0.17 | 262.5 | 0.423 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/8/2008 | 16:30:51 | 26.29 | 27.331 | 7.06 | 0.18 | 269.2 | 0.424 | |
| 6/8/2008 | 16:45:51 | 26.33 | 27.271 | 7.06 | 0.17 | 272.8 | 0.423 | |
| 6/8/2008 | 17:00:51 | 26.31 | 27.324 | 7.06 | 0.17 | 281.1 | 0.425 | |
| 6/8/2008 | 17:15:51 | 26.35 | 27.393 | 7.06 | 0.17 | 269.1 | 0.424 | |
| 6/8/2008 | 17:30:51 | 26.31 | 27.385 | 7.06 | 0.17 | 267.3 | 0.424 | |
| 6/8/2008 | 17:45:51 | 26.32 | 27.437 | 7.06 | 0.18 | 251.2 | 0.423 | |
| 6/8/2008 | 18:00:51 | 26.29 | 27.386 | 7.06 | 0.17 | 251.9 | 0.424 | |
| 6/8/2008 | 18:15:51 | 26.28 | 27.373 | 7.06 | 0.18 | 257.6 | 0.425 | |
| 6/8/2008 | 18:30:51 | 26.28 | 27.341 | 7.07 | 0.18 | 265.0 | 0.425 | |
| 6/8/2008 | 18:45:51 | 26.27 | 27.317 | 7.07 | 0.17 | 267.1 | 0.427 | |
| 6/8/2008 | 19:00:51 | 26.27 | 27.340 | 7.08 | 0.18 | 270.9 | 0.428 | |
| 6/8/2008 | 19:15:51 | 26.28 | 27.383 | 7.08 | 0.18 | 259.2 | 0.429 | |
| 6/8/2008 | 19:30:51 | 26.27 | 27.387 | 7.08 | 0.18 | 257.0 | 0.430 | |
| 6/8/2008 | 19:45:51 | 26.27 | 27.389 | 7.09 | 0.18 | 257.2 | 0.430 | |
| 6/8/2008 | 20:00:51 | 26.26 | 27.357 | 7.09 | 0.18 | 257.2 | 0.432 | |
| 6/8/2008 | 20:15:51 | 26.27 | 27.334 | 7.10 | 0.17 | 252.5 | 0.432 | |
| 6/8/2008 | 20:30:51 | 26.28 | 27.381 | 7.10 | 0.17 | 254.2 | 0.434 | |
| 6/8/2008 | 20:45:51 | 26.27 | 27.402 | 7.11 | 0.17 | 255.9 | 0.435 | |
| 6/8/2008 | 21:00:51 | 26.26 | 27.369 | 7.11 | 0.18 | 244.7 | 0.437 | |
| 6/8/2008 | 21:15:51 | 26.25 | 27.344 | 7.12 | 0.18 | 241.9 | 0.438 | |
| 6/8/2008 | 21:30:51 | 26.25 | 27.355 | 7.12 | 0.17 | 242.0 | 0.442 | |
| 6/8/2008 | 21:45:51 | 26.25 | 27.363 | 7.13 | 0.17 | 240.9 | 0.445 | |
| 6/8/2008 | 22:00:51 | 26.25 | 27.366 | 7.13 | 0.18 | 240.6 | 0.446 | |
| 6/8/2008 | 22:15:51 | 26.24 | 27.361 | 7.13 | 0.18 | 235.3 | 0.447 | |
| 6/8/2008 | 22:30:51 | 26.24 | 27.328 | 7.13 | 0.17 | 235.0 | 0.448 | |
| 6/8/2008 | 22:45:51 | 26.24 | 27.312 | 7.13 | 0.17 | 234.1 | 0.447 | |
| 6/8/2008 | 23:00:51 | 26.24 | 27.282 | 7.13 | 0.17 | 242.9 | 0.447 | |
| 6/8/2008 | 23:15:51 | 26.24 | 27.281 | 7.14 | 0.17 | 236.8 | 0.446 | |
| 6/8/2008 | 23:30:51 | 26.24 | 27.283 | 7.14 | 0.17 | 240.6 | 0.445 | |
| 6/8/2008 | 23:45:51 | 26.24 | 27.244 | 7.14 | 0.18 | 243.1 | 0.444 | |
| 6/9/2008 | 0:00:51 | 26.24 | 27.260 | 7.15 | 0.17 | 234.0 | 0.442 | |
| 6/9/2008 | 0:15:51 | 26.24 | 27.267 | 7.15 | 0.17 | 234.8 | 0.442 | |
| 6/9/2008 | 0:30:51 | 26.22 | 27.232 | 7.15 | 0.18 | 234.3 | 0.442 | |
| 6/9/2008 | 0:45:51 | 26.22 | 27.243 | 7.15 | 0.17 | 237.0 | 0.441 | |
| 6/9/2008 | 1:00:51 | 26.20 | 27.219 | 7.15 | 0.17 | 233.2 | 0.441 | |
| 6/9/2008 | 1:15:51 | 26.19 | 27.192 | 7.15 | 0.17 | 238.0 | 0.439 | |
| 6/9/2008 | 1:30:51 | 26.18 | 27.223 | 7.15 | 0.17 | 238.5 | 0.437 | |
| 6/9/2008 | 1:45:51 | 26.17 | 27.191 | 7.15 | 0.17 | 242.7 | 0.437 | |
| 6/9/2008 | 2:00:51 | 26.16 | 27.181 | 7.15 | 0.17 | 240.2 | 0.437 | |
| 6/9/2008 | 2:15:51 | 26.17 | 27.243 | 7.15 | 0.17 | 235.9 | 0.437 | |
| 6/9/2008 | 2:30:51 | 26.13 | 27.199 | 7.15 | 0.18 | 235.1 | 0.437 | |
| 6/9/2008 | 2:45:51 | 26.11 | 27.164 | 7.14 | 0.17 | 244.2 | 0.437 | |
| 6/9/2008 | 3:00:51 | 26.08 | 27.116 | 7.14 | 0.17 | 237.6 | 0.438 | |
| 6/9/2008 | 3:15:51 | 26.06 | 27.091 | 7.14 | 0.17 | 235.1 | 0.437 | |
| 6/9/2008 | 3:30:51 | 26.05 | 27.104 | 7.14 | 0.18 | 243.2 | 0.438 | |
| 6/9/2008 | 3:45:51 | 26.03 | 27.059 | 7.14 | 0.17 | 237.2 | 0.438 | |
| 6/9/2008 | 4:00:51 | 26.01 | 27.017 | 7.14 | 0.18 | 246.7 | 0.437 | |
| 6/9/2008 | 4:15:51 | 26.01 | 27.030 | 7.14 | 0.17 | 256.8 | 0.437 | |
| 6/9/2008 | 4:30:51 | 26.00 | 27.082 | 7.14 | 0.17 | 247.8 | 0.438 | |
| 6/9/2008 | 4:45:51 | 25.96 | 26.988 | 7.14 | 0.17 | 250.7 | 0.438 | |
| 6/9/2008 | 5:00:51 | 25.94 | 26.967 | 7.14 | 0.18 | 252.1 | 0.437 | |
| 6/9/2008 | 5:15:51 | 25.93 | 26.968 | 7.14 | 0.17 | 251.0 | 0.437 | |
| 6/9/2008 | 5:30:51 | 25.90 | 26.925 | 7.15 | 0.18 | 244.8 | 0.436 | |
| 6/9/2008 | 5:45:51 | 25.91 | 26.942 | 7.15 | 0.18 | 266.4 | 0.437 | |
| 6/9/2008 | 6:00:51 | 25.91 | 26.975 | 7.15 | 0.18 | 265.1 | 0.438 | |
| 6/9/2008 | 6:15:51 | 25.88 | 26.979 | 7.15 | 0.17 | 251.3 | 0.438 | |
| 6/9/2008 | 6:30:51 | 25.84 | 26.848 | 7.14 | 0.18 | 258.6 | 0.438 | |
| 6/9/2008 | 6:45:51 | 25.83 | 26.871 | 7.14 | 0.18 | 263.1 | 0.439 | |
| 6/9/2008 | 7:00:51 | 25.83 | 26.945 | 7.15 | 0.17 | 257.9 | 0.441 | |
| 6/9/2008 | 7:15:51 | 25.79 | 26.918 | 7.14 | 0.17 | 263.3 | 0.441 | |
| 6/9/2008 | 7:30:51 | 25.76 | 26.841 | 7.14 | 0.18 | 266.5 | 0.440 | |
| 6/9/2008 | 7:45:51 | 25.72 | 26.802 | 7.13 | 0.17 | 259.5 | 0.442 | |
| 6/9/2008 | 8:00:51 | 25.71 | 26.787 | 7.12 | 0.17 | 269.8 | 0.442 | |
| 6/9/2008 | 8:15:51 | 25.70 | 26.822 | 7.13 | 0.18 | 268.5 | 0.443 | |
| 6/9/2008 | 8:30:51 | 25.65 | 26.796 | 7.12 | 0.17 | 275.1 | 0.443 | |
| 6/9/2008 | 8:45:51 | 25.60 | 26.623 | 7.07 | 0.18 | 273.3 | 0.444 | |
| 6/9/2008 | 9:00:51 | 25.62 | 26.684 | 7.05 | 0.17 | 275.4 | 0.443 | |
| 6/9/2008 | 9:15:51 | 25.57 | 26.553 | 7.05 | 0.18 | 267.5 | 0.442 | |
| 6/9/2008 | 9:30:51 | 25.57 | 26.628 | 7.06 | 0.17 | 267.7 | 0.441 | |
| 6/9/2008 | 9:45:51 | 25.60 | 26.761 | 7.06 | 0.18 | 275.0 | 0.439 | |
| 6/9/2008 | 10:00:51 | 25.60 | 26.682 | 7.04 | 0.18 | 272.9 | 0.438 | |
| 6/9/2008 | 10:15:51 | 25.90 | 26.726 | 6.95 | 0.17 | 284.6 | 0.439 | |
| 6/9/2008 | 10:30:51 | 25.98 | 27.140 | 6.96 | 0.18 | 264.4 | 0.444 | |
| 6/9/2008 | 10:45:51 | 25.86 | 26.962 | 6.98 | 0.18 | 272.5 | 0.451 | |
| 6/9/2008 | 11:00:51 | 25.80 | 26.722 | 6.98 | 0.18 | 274.2 | 0.458 | |
| 6/9/2008 | 11:15:51 | 25.83 | 26.706 | 6.97 | 0.18 | 266.9 | 0.465 | |
| 6/9/2008 | 11:30:51 | 25.84 | 26.770 | 6.98 | 0.18 | 264.5 | 0.471 | |
| 6/9/2008 | 11:45:51 | 25.87 | 26.832 | 6.99 | 0.18 | 265.5 | 0.476 | |
| 6/9/2008 | 12:00:51 | 25.90 | 26.936 | 6.99 | 0.17 | 261.1 | 0.483 | |
| 6/9/2008 | 12:15:51 | 25.86 | 26.797 | 6.99 | 0.17 | 262.2 | 0.489 | |
| 6/9/2008 | 12:30:51 | 25.97 | 26.857 | 6.99 | 0.17 | 258.8 | 0.494 | |
| 6/9/2008 | 12:45:51 | 25.97 | 26.878 | 6.99 | 0.18 | 264.1 | 0.498 | |
| 6/9/2008 | 13:00:51 | 25.98 | 26.947 | 6.99 | 0.17 | 274.7 | 0.503 | |
| 6/9/2008 | 13:15:51 | 25.94 | 25.761 | 6.97 | 0.18 | 260.1 | 0.491 | |
| 6/9/2008 | 13:30:51 | 26.28 | 26.111 | 6.96 | 0.18 | 256.5 | 0.453 | |
| 6/9/2008 | 13:45:51 | 26.42 | 27.143 | 6.97 | 0.17 | 237.3 | 0.449 | |
| 6/9/2008 | 14:00:51 | 26.39 | 27.103 | 6.98 | 0.17 | 254.3 | 0.444 | |
| 6/9/2008 | 14:15:51 | 26.42 | 27.163 | 6.98 | 0.18 | 234.8 | 0.441 | |
| 6/9/2008 | 14:30:51 | 26.34 | 27.017 | 6.99 | 0.17 | 240.8 | 0.439 | |
| 6/9/2008 | 14:45:51 | 26.34 | 26.862 | 6.99 | 0.18 | 247.6 | 0.437 | |
| 6/9/2008 | 15:00:51 | 26.33 | 26.993 | 6.99 | 0.17 | 251.9 | 0.434 | |
| 6/9/2008 | 15:15:51 | 26.33 | 27.086 | 7.00 | 0.18 | 233.0 | 0.434 | |
| 6/9/2008 | 15:30:51 | 26.28 | 27.007 | 7.00 | 0.17 | 242.4 | 0.434 | |
| 6/9/2008 | 15:45:51 | 26.25 | 26.923 | 7.01 | 0.18 | 239.3 | 0.435 | |
| 6/9/2008 | 16:00:51 | 26.27 | 27.013 | 7.01 | 0.18 | 239.3 | 0.436 | |
| 6/9/2008 | 16:15:51 | 26.28 | 27.066 | 7.01 | 0.18 | 239.2 | 0.436 | |
| 6/9/2008 | 16:30:51 | 26.24 | 26.981 | 7.02 | 0.18 | 244.1 | 0.437 | |
| 6/9/2008 | 16:45:51 | 26.25 | 27.003 | 7.02 | 0.18 | 243.6 | 0.437 | |
| 6/9/2008 | 17:00:51 | 26.27 | 27.130 | 7.02 | 0.18 | 239.5 | 0.436 | |
| 6/9/2008 | 17:15:51 | 26.20 | 26.954 | 7.03 | 0.18 | 249.6 | 0.436 | |
| 6/9/2008 | 17:30:52 | 26.23 | 27.016 | 7.04 | 0.18 | 244.0 | 0.436 | |
| 6/9/2008 | 17:45:51 | 26.21 | 27.006 | 7.05 | 0.18 | 246.0 | 0.435 | |
| 6/9/2008 | 18:00:51 | 26.21 | 27.011 | 7.05 | 0.18 | 250.0 | 0.435 | |
| 6/9/2008 | 18:15:51 | 26.23 | 27.095 | 7.06 | 0.18 | 239.3 | 0.435 | |
| 6/9/2008 | 18:30:51 | 26.19 | 27.014 | 7.07 | 0.18 | 244.1 | 0.435 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 18:45:51 | 26.21 | 27.033 | 7.07 | 0.18 | 239.9 | 0.436 | |
| 6/9/2008 | 19:00:51 | 26.19 | 26.984 | 7.08 | 0.18 | 239.8 | 0.438 | |
| 6/9/2008 | 19:15:51 | 26.19 | 26.973 | 7.08 | 0.17 | 237.7 | 0.438 | |
| 6/9/2008 | 19:30:51 | 26.18 | 26.997 | 7.09 | 0.18 | 242.5 | 0.440 | |
| 6/9/2008 | 19:45:51 | 26.17 | 26.992 | 7.10 | 0.18 | 245.3 | 0.442 | |
| 6/9/2008 | 20:00:51 | 26.16 | 26.954 | 7.10 | 0.18 | 243.6 | 0.443 | |
| 6/9/2008 | 20:15:51 | 26.16 | 26.968 | 7.10 | 0.17 | 242.0 | 0.443 | |
| 6/9/2008 | 20:30:51 | 26.18 | 27.075 | 7.11 | 0.17 | 239.9 | 0.445 | |
| 6/9/2008 | 20:45:52 | 26.16 | 27.007 | 7.11 | 0.17 | 247.1 | 0.446 | |
| 6/9/2008 | 21:00:51 | 26.16 | 26.981 | 7.12 | 0.17 | 237.0 | 0.447 | |
| 6/9/2008 | 21:15:51 | 26.15 | 27.029 | 7.12 | 0.18 | 228.3 | 0.449 | |
| 6/9/2008 | 21:30:51 | 26.13 | 26.952 | 7.12 | 0.18 | 243.3 | 0.451 | |
| 6/9/2008 | 21:45:51 | 26.12 | 26.951 | 7.12 | 0.17 | 242.9 | 0.454 | |
| 6/9/2008 | 22:00:51 | 26.12 | 26.960 | 7.13 | 0.17 | 232.4 | 0.455 | |
| 6/9/2008 | 22:15:51 | 26.11 | 26.958 | 7.13 | 0.18 | 233.3 | 0.456 | |
| 6/9/2008 | 22:30:51 | 26.12 | 27.016 | 7.13 | 0.17 | 237.1 | 0.456 | |
| 6/9/2008 | 22:45:51 | 26.10 | 26.967 | 7.14 | 0.17 | 223.2 | 0.456 | |
| 6/9/2008 | 23:00:51 | 26.09 | 26.974 | 7.14 | 0.17 | 223.4 | 0.456 | |
| 6/9/2008 | 23:15:51 | 26.09 | 26.994 | 7.14 | 0.17 | 223.5 | 0.455 | |
| 6/9/2008 | 23:30:51 | 26.07 | 26.978 | 7.14 | 0.17 | 219.1 | 0.456 | |
| 6/9/2008 | 23:45:51 | 26.05 | 26.926 | 7.14 | 0.17 | 224.0 | 0.455 | |
| 6/10/2008 | 0:00:51 | 26.05 | 26.944 | 7.15 | 0.17 | 234.1 | 0.454 | |
| 6/10/2008 | 0:15:51 | 26.03 | 26.967 | 7.15 | 0.17 | 226.3 | 0.452 | |
| 6/10/2008 | 0:30:51 | 26.01 | 26.932 | 7.15 | 0.17 | 225.5 | 0.452 | |
| 6/10/2008 | 0:45:51 | 26.01 | 26.947 | 7.15 | 0.18 | 233.4 | 0.452 | |
| 6/10/2008 | 1:00:51 | 25.99 | 26.930 | 7.15 | 0.17 | 225.8 | 0.450 | |
| 6/10/2008 | 1:15:51 | 25.98 | 26.962 | 7.16 | 0.17 | 229.1 | 0.450 | |
| 6/10/2008 | 1:30:51 | 25.96 | 26.910 | 7.16 | 0.18 | 226.4 | 0.450 | |
| 6/10/2008 | 1:45:51 | 25.94 | 26.898 | 7.16 | 0.17 | 223.5 | 0.448 | |
| 6/10/2008 | 2:00:51 | 25.91 | 26.852 | 7.16 | 0.17 | 227.6 | 0.447 | |
| 6/10/2008 | 2:15:51 | 25.89 | 26.818 | 7.16 | 0.18 | 231.5 | 0.447 | |
| 6/10/2008 | 2:30:51 | 25.87 | 26.830 | 7.16 | 0.17 | 222.6 | 0.445 | |
| 6/10/2008 | 2:45:51 | 25.86 | 26.861 | 7.16 | 0.17 | 229.3 | 0.445 | |
| 6/10/2008 | 3:00:51 | 25.82 | 26.752 | 7.16 | 0.18 | 226.9 | 0.445 | |
| 6/10/2008 | 3:15:51 | 25.83 | 26.824 | 7.17 | 0.18 | 234.9 | 0.445 | |
| 6/10/2008 | 3:30:51 | 25.81 | 26.820 | 7.17 | 0.18 | 227.4 | 0.446 | |
| 6/10/2008 | 3:45:51 | 25.79 | 26.807 | 7.17 | 0.17 | 220.4 | 0.447 | |
| 6/10/2008 | 4:00:51 | 25.76 | 26.771 | 7.17 | 0.17 | 226.8 | 0.448 | |
| 6/10/2008 | 4:15:51 | 25.77 | 26.760 | 7.17 | 0.18 | 234.1 | 0.449 | |
| 6/10/2008 | 4:30:51 | 25.76 | 26.801 | 7.17 | 0.18 | 229.0 | 0.450 | |
| 6/10/2008 | 4:45:51 | 25.76 | 26.811 | 7.17 | 0.18 | 235.3 | 0.452 | |
| 6/10/2008 | 5:00:51 | 25.72 | 26.685 | 7.17 | 0.18 | 233.2 | 0.454 | |
| 6/10/2008 | 5:15:51 | 25.72 | 26.763 | 7.17 | 0.17 | 239.7 | 0.454 | |
| 6/10/2008 | 5:30:50 | 25.70 | 26.831 | 7.18 | 0.17 | 241.5 | 0.455 | |
| 6/10/2008 | 5:45:51 | 25.65 | 26.696 | 7.18 | 0.18 | 245.1 | 0.456 | |
| 6/10/2008 | 6:00:51 | 25.63 | 26.647 | 7.17 | 0.18 | 245.9 | 0.457 | |
| 6/10/2008 | 6:15:51 | 25.62 | 26.679 | 7.17 | 0.17 | 241.1 | 0.459 | |
| 6/10/2008 | 6:30:51 | 25.61 | 26.675 | 7.18 | 0.18 | 236.9 | 0.459 | |
| 6/10/2008 | 6:45:52 | 25.57 | 26.667 | 7.17 | 0.18 | 256.4 | 0.461 | |
| 6/10/2008 | 7:00:51 | 25.57 | 26.656 | 7.17 | 0.18 | 250.7 | 0.461 | |
| 6/10/2008 | 7:15:51 | 25.54 | 26.586 | 7.17 | 0.18 | 239.3 | 0.462 | |
| 6/10/2008 | 7:30:51 | 25.54 | 26.655 | 7.17 | 0.17 | 242.1 | 0.463 | |
| 6/10/2008 | 7:45:51 | 25.55 | 26.804 | 7.17 | 0.17 | 234.1 | 0.464 | |
| 6/10/2008 | 8:00:52 | 25.50 | 26.635 | 7.17 | 0.18 | 249.7 | 0.464 | |
| 6/10/2008 | 8:15:51 | 25.51 | 26.670 | 7.17 | 0.18 | 241.0 | 0.466 | |
| 6/10/2008 | 8:30:51 | 25.51 | 26.729 | 7.18 | 0.18 | 229.5 | 0.466 | |
| 6/10/2008 | 8:45:51 | 25.48 | 26.689 | 7.18 | 0.18 | 233.0 | 0.467 | |
| 6/10/2008 | 9:00:51 | 25.47 | 26.686 | 7.18 | 0.17 | 233.0 | 0.467 | |
| 6/10/2008 | 9:15:51 | 25.45 | 26.635 | 7.18 | 0.18 | 239.3 | 0.466 | |
| 6/10/2008 | 9:30:51 | 25.44 | 26.653 | 7.18 | 0.18 | 232.1 | 0.466 | |
| 6/10/2008 | 9:45:51 | 25.42 | 26.618 | 7.18 | 0.18 | 234.8 | 0.466 | |
| 6/10/2008 | 10:00:51 | 25.40 | 26.586 | 7.18 | 0.18 | 228.4 | 0.465 | |
| 6/10/2008 | 10:15:51 | 25.36 | 26.457 | 7.18 | 0.18 | 244.4 | 0.465 | |
| 6/10/2008 | 10:30:51 | 25.37 | 26.449 | 7.18 | 0.18 | 250.1 | 0.465 | |
| 6/10/2008 | 10:45:51 | 25.35 | 26.421 | 7.18 | 0.17 | 247.3 | 0.467 | |
| 6/10/2008 | 11:00:52 | 25.37 | 26.522 | 7.19 | 0.18 | 254.8 | 0.468 | |
| 6/10/2008 | 11:15:51 | 25.35 | 26.456 | 7.19 | 0.18 | 257.8 | 0.468 | |
| 6/10/2008 | 11:30:51 | 25.36 | 26.412 | 7.18 | 0.18 | 256.1 | 0.468 | |
| 6/10/2008 | 11:45:51 | 25.39 | 26.545 | 7.17 | 0.18 | 263.0 | 0.469 | |
| 6/10/2008 | 12:00:51 | 25.39 | 26.567 | 7.14 | 0.18 | 284.3 | 0.468 | |
| 6/10/2008 | 12:15:51 | 25.42 | 26.532 | 7.12 | 0.18 | 314.6 | 0.467 | |
| 6/10/2008 | 12:30:51 | 25.37 | 26.378 | 7.11 | 0.18 | 345.4 | 0.467 | |
| 6/10/2008 | 12:45:51 | 25.38 | 26.314 | 7.09 | 0.17 | 314.1 | 0.468 | |
| 6/10/2008 | 13:00:51 | 25.35 | 26.073 | 7.08 | 0.18 | 286.4 | 0.467 | |
| 6/10/2008 | 13:15:51 | 25.46 | 26.454 | 7.05 | 0.17 | 294.4 | 0.468 | |
| 6/10/2008 | 13:30:51 | 25.42 | 26.580 | 7.04 | 0.18 | 293.4 | 0.467 | |
| 6/10/2008 | 13:45:51 | 25.42 | 26.305 | 7.05 | 0.18 | 298.9 | 0.463 | |
| 6/10/2008 | 14:00:51 | 25.47 | 26.381 | 7.03 | 0.18 | 315.7 | 0.459 | |
| 6/10/2008 | 14:15:51 | 25.48 | 26.550 | 7.03 | 0.17 | 296.5 | 0.454 | |
| 6/10/2008 | 14:30:51 | 25.45 | 26.369 | 7.03 | 0.17 | 306.9 | 0.451 | |
| 6/10/2008 | 14:45:51 | 25.51 | 26.434 | 7.03 | 0.18 | 314.1 | 0.447 | |
| 6/10/2008 | 15:00:51 | 25.58 | 26.679 | 7.02 | 0.18 | 316.1 | 0.443 | |
| 6/10/2008 | 15:15:51 | 25.58 | 26.610 | 7.02 | 0.18 | 299.5 | 0.438 | |
| 6/10/2008 | 15:30:51 | 25.62 | 26.674 | 7.03 | 0.18 | 308.2 | 0.435 | |
| 6/10/2008 | 15:45:51 | 25.57 | 26.577 | 7.04 | 0.18 | 316.5 | 0.431 | |
| 6/10/2008 | 16:00:51 | 25.59 | 26.491 | 7.05 | 0.17 | 309.2 | 0.429 | |
| 6/10/2008 | 16:15:52 | 25.56 | 26.523 | 7.04 | 0.18 | 327.4 | 0.424 | |
| 6/10/2008 | 16:30:51 | 25.58 | 26.533 | 7.04 | 0.18 | 322.4 | 0.420 | |
| 6/10/2008 | 16:45:51 | 25.57 | 26.654 | 7.04 | 0.17 | 311.7 | 0.415 | |
| 6/10/2008 | 17:00:51 | 25.59 | 26.720 | 7.04 | 0.17 | 326.1 | 0.412 | |
| 6/10/2008 | 17:15:51 | 25.61 | 26.780 | 7.05 | 0.17 | 314.3 | 0.410 | |
| 6/10/2008 | 17:30:51 | 25.65 | 26.863 | 7.05 | 0.17 | 297.1 | 0.407 | |
| 6/10/2008 | 17:45:51 | 25.62 | 26.758 | 7.06 | 0.18 | 309.7 | 0.403 | |
| 6/10/2008 | 18:00:51 | 25.65 | 26.879 | 7.05 | 0.17 | 311.1 | 0.400 | |
| 6/10/2008 | 18:15:51 | 25.63 | 26.857 | 7.06 | 0.17 | 303.5 | 0.395 | |
| 6/10/2008 | 18:30:51 | 25.63 | 26.796 | 7.07 | 0.17 | 299.9 | 0.391 | |
| 6/10/2008 | 18:45:51 | 25.63 | 26.751 | 7.07 | 0.17 | 313.9 | 0.386 | |
| 6/10/2008 | 19:00:51 | 25.65 | 26.792 | 7.07 | 0.17 | 307.1 | 0.384 | |
| 6/10/2008 | 19:15:51 | 25.65 | 26.844 | 7.07 | 0.18 | 316.8 | 0.381 | |
| 6/10/2008 | 19:30:51 | 25.67 | 26.859 | 7.07 | 0.17 | 317.6 | 0.378 | |
| 6/10/2008 | 19:45:51 | 25.68 | 26.882 | 7.07 | 0.17 | 310.0 | 0.374 | |
| 6/10/2008 | 20:00:51 | 25.70 | 26.930 | 7.07 | 0.17 | 299.9 | 0.373 | |
| 6/10/2008 | 20:15:51 | 25.69 | 26.901 | 7.07 | 0.17 | 316.3 | 0.372 | |
| 6/10/2008 | 20:30:51 | 25.70 | 26.925 | 7.07 | 0.17 | 319.5 | 0.367 | |
| 6/10/2008 | 20:45:51 | 25.70 | 26.887 | 7.07 | 0.17 | 297.0 | 0.364 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 21:00:51 | 25.71 | 26.953 | 7.07 | 0.17 | 311.4 | 0.364 | |
| 6/10/2008 | 21:15:51 | 25.69 | 26.936 | 7.08 | 0.17 | 304.2 | 0.361 | |
| 6/10/2008 | 21:30:51 | 25.72 | 26.918 | 7.08 | 0.17 | 360.4 | 0.359 | |
| 6/10/2008 | 21:45:51 | 25.70 | 26.889 | 7.08 | 0.17 | 318.9 | 0.356 | |
| 6/10/2008 | 22:00:51 | 25.72 | 27.002 | 7.08 | 0.18 | 296.0 | 0.356 | |
| 6/10/2008 | 22:15:51 | 25.70 | 26.985 | 7.08 | 0.18 | 313.5 | 0.354 | |
| 6/10/2008 | 22:30:51 | 25.74 | 26.939 | 7.07 | 0.18 | 345.9 | 0.353 | |
| 6/10/2008 | 22:45:51 | 25.69 | 26.873 | 7.07 | 0.18 | 320.3 | 0.351 | |
| 6/10/2008 | 23:00:51 | 25.71 | 26.971 | 7.07 | 0.17 | 344.3 | 0.348 | |
| 6/10/2008 | 23:15:51 | 25.68 | 26.921 | 7.07 | 0.18 | 309.8 | 0.347 | |
| 6/10/2008 | 23:30:51 | 25.67 | 26.934 | 7.08 | 0.17 | 290.3 | 0.343 | |
| 6/10/2008 | 23:45:51 | 25.68 | 26.946 | 7.08 | 0.17 | 340.5 | 0.338 | |
| 6/11/2008 | 0:00:51 | 25.66 | 26.873 | 7.09 | 0.17 | 295.1 | 0.334 | |
| 6/11/2008 | 0:15:51 | 25.65 | 26.917 | 7.08 | 0.18 | 292.8 | 0.332 | |
| 6/11/2008 | 0:30:51 | 25.65 | 26.908 | 7.08 | 0.17 | 303.8 | 0.329 | |
| 6/11/2008 | 0:45:51 | 25.65 | 26.905 | 7.08 | 0.17 | 305.9 | 0.326 | |
| 6/11/2008 | 1:00:51 | 25.61 | 26.815 | 7.08 | 0.17 | 346.9 | 0.324 | |
| 6/11/2008 | 1:15:51 | 25.64 | 26.996 | 7.08 | 0.17 | 314.3 | 0.320 | |
| 6/11/2008 | 1:30:51 | 25.63 | 26.939 | 7.08 | 0.18 | 308.8 | 0.317 | |
| 6/11/2008 | 1:45:51 | 25.59 | 26.911 | 7.08 | 0.18 | 314.6 | 0.315 | |
| 6/11/2008 | 2:00:51 | 25.59 | 26.955 | 7.08 | 0.17 | 304.1 | 0.312 | |
| 6/11/2008 | 2:15:51 | 25.56 | 26.875 | 7.09 | 0.17 | 290.8 | 0.310 | |
| 6/11/2008 | 2:30:51 | 25.56 | 26.849 | 7.09 | 0.18 | 289.9 | 0.306 | |
| 6/11/2008 | 2:45:51 | 25.56 | 26.961 | 7.09 | 0.18 | 294.3 | 0.303 | |
| 6/11/2008 | 3:00:52 | 25.54 | 26.921 | 7.10 | 0.18 | 274.9 | 0.303 | |
| 6/11/2008 | 3:15:51 | 25.53 | 26.909 | 7.10 | 0.17 | 271.3 | 0.301 | |
| 6/11/2008 | 3:30:51 | 25.53 | 26.870 | 7.10 | 0.17 | 276.5 | 0.299 | |
| 6/11/2008 | 3:45:51 | 25.53 | 26.950 | 7.10 | 0.18 | 272.0 | 0.297 | |
| 6/11/2008 | 4:00:51 | 25.51 | 26.781 | 7.11 | 0.17 | 252.8 | 0.297 | |
| 6/11/2008 | 4:15:51 | 25.53 | 26.909 | 7.11 | 0.18 | 250.7 | 0.298 | |
| 6/11/2008 | 4:30:51 | 25.53 | 26.977 | 7.11 | 0.17 | 248.5 | 0.301 | |
| 6/11/2008 | 4:45:51 | 25.52 | 26.888 | 7.12 | 0.17 | 247.6 | 0.305 | |
| 6/11/2008 | 5:00:51 | 25.54 | 26.967 | 7.12 | 0.18 | 264.4 | 0.308 | |
| 6/11/2008 | 5:15:51 | 25.54 | 26.994 | 7.12 | 0.17 | 246.0 | 0.313 | |
| 6/11/2008 | 5:30:51 | 25.53 | 26.941 | 7.12 | 0.18 | 251.9 | 0.316 | |
| 6/11/2008 | 5:45:51 | 25.51 | 26.867 | 7.12 | 0.18 | 272.8 | 0.320 | |
| 6/11/2008 | 6:00:51 | 25.51 | 26.907 | 7.13 | 0.17 | 285.7 | 0.326 | |
| 6/11/2008 | 6:15:51 | 25.51 | 26.949 | 7.13 | 0.18 | 270.0 | 0.330 | |
| 6/11/2008 | 6:30:50 | 25.48 | 26.928 | 7.13 | 0.18 | 267.0 | 0.336 | |
| 6/11/2008 | 6:45:51 | 25.47 | 26.866 | 7.14 | 0.18 | 271.1 | 0.340 | |
| 6/11/2008 | 7:00:51 | 25.48 | 26.907 | 7.14 | 0.17 | 269.8 | 0.344 | |
| 6/11/2008 | 7:15:51 | 25.53 | 26.880 | 7.13 | 0.17 | 288.7 | 0.348 | |
| 6/11/2008 | 7:30:51 | 25.50 | 26.912 | 7.12 | 0.18 | 351.1 | 0.350 | |
| 6/11/2008 | 7:45:50 | 25.50 | 26.975 | 7.11 | 0.18 | 310.3 | 0.356 | |
| 6/11/2008 | 8:00:51 | 25.44 | 26.821 | 7.11 | 0.18 | 321.2 | 0.360 | |
| 6/11/2008 | 8:15:51 | 25.45 | 26.906 | 7.10 | 0.18 | 304.6 | 0.364 | |
| 6/11/2008 | 8:30:51 | 25.43 | 26.901 | 7.11 | 0.18 | 343.2 | 0.368 | |
| 6/11/2008 | 8:45:51 | 25.39 | 26.786 | 7.12 | 0.18 | 299.1 | 0.371 | |
| 6/11/2008 | 9:00:52 | 25.39 | 26.773 | 7.12 | 0.18 | 297.7 | 0.375 | |
| 6/11/2008 | 9:15:51 | 25.40 | 26.874 | 7.11 | 0.17 | 293.1 | 0.378 | |
| 6/11/2008 | 9:30:51 | 25.40 | 26.808 | 7.11 | 0.17 | 292.1 | 0.379 | |
| 6/11/2008 | 9:45:52 | 25.36 | 26.566 | 7.11 | 0.18 | 313.9 | 0.383 | |
| 6/11/2008 | 10:00:51 | 25.40 | 26.740 | 7.07 | 0.17 | 315.0 | 0.386 | |
| 6/11/2008 | 10:15:51 | 25.43 | 27.003 | 7.05 | 0.17 | 295.0 | 0.389 | |
| 6/11/2008 | 10:30:51 | 25.39 | 26.862 | 7.06 | 0.18 | 327.9 | 0.392 | |
| 6/11/2008 | 10:45:51 | 25.37 | 26.549 | 7.06 | 0.17 | 333.3 | 0.396 | |
| 6/11/2008 | 11:00:51 | 25.36 | 26.487 | 7.04 | 0.18 | 316.8 | 0.392 | |
| 6/11/2008 | 11:15:51 | 25.38 | 26.454 | 7.03 | 0.18 | 321.1 | 0.387 | |
| 6/11/2008 | 11:30:51 | 25.38 | 26.691 | 7.00 | 0.18 | 324.1 | 0.379 | |
| 6/11/2008 | 11:45:51 | 25.40 | 26.710 | 7.01 | 0.18 | 319.0 | 0.372 | |
| 6/11/2008 | 12:00:51 | 25.31 | 26.439 | 7.02 | 0.18 | 322.0 | 0.367 | |
| 6/11/2008 | 12:15:51 | 25.34 | 26.578 | 7.01 | 0.18 | 321.7 | 0.360 | |
| 6/11/2008 | 12:30:51 | 25.31 | 26.501 | 7.03 | 0.18 | 321.4 | 0.354 | |
| 6/11/2008 | 12:45:51 | 25.27 | 26.341 | 7.02 | 0.18 | 341.1 | 0.347 | |
| 6/11/2008 | 13:00:51 | 25.34 | 26.437 | 7.01 | 0.18 | 365.2 | 0.341 | |
| 6/11/2008 | 13:15:51 | 25.32 | 26.552 | 7.01 | 0.17 | 298.5 | 0.335 | |
| 6/11/2008 | 13:30:51 | 25.40 | 26.660 | 7.00 | 0.17 | 323.6 | 0.328 | |
| 6/11/2008 | 13:45:51 | 25.40 | 26.587 | 7.00 | 0.18 | 310.6 | 0.323 | |
| 6/11/2008 | 14:00:51 | 25.37 | 26.392 | 7.01 | 0.18 | 300.7 | 0.318 | |
| 6/11/2008 | 14:15:51 | 25.42 | 26.502 | 6.99 | 0.18 | 311.5 | 0.314 | |
| 6/11/2008 | 14:30:51 | 25.48 | 26.898 | 6.98 | 0.18 | 306.2 | 0.312 | |
| 6/11/2008 | 14:45:51 | 25.47 | 26.834 | 6.99 | 0.17 | 307.7 | 0.311 | |
| 6/11/2008 | 15:00:51 | 25.47 | 26.654 | 7.00 | 0.18 | 302.5 | 0.309 | |
| 6/11/2008 | 15:15:51 | 25.49 | 26.760 | 7.01 | 0.17 | 299.5 | 0.310 | |
| 6/11/2008 | 15:30:51 | 25.53 | 26.717 | 7.01 | 0.18 | 296.0 | 0.313 | |
| 6/11/2008 | 15:45:51 | 25.47 | 26.568 | 7.02 | 0.17 | 278.1 | 0.315 | |
| 6/11/2008 | 16:00:51 | 25.48 | 26.569 | 7.02 | 0.18 | 261.4 | 0.318 | |
| 6/11/2008 | 16:15:51 | 25.55 | 26.786 | 7.00 | 0.18 | 277.1 | 0.319 | |
| 6/11/2008 | 16:30:51 | 25.59 | 26.906 | 6.99 | 0.17 | 283.3 | 0.323 | |
| 6/11/2008 | 16:45:51 | 25.59 | 26.882 | 7.00 | 0.17 | 290.2 | 0.325 | |
| 6/11/2008 | 17:00:51 | 25.65 | 26.998 | 6.99 | 0.17 | 289.0 | 0.328 | |
| 6/11/2008 | 17:15:51 | 25.63 | 26.875 | 7.00 | 0.17 | 280.0 | 0.330 | |
| 6/11/2008 | 17:30:51 | 25.60 | 26.905 | 7.00 | 0.17 | 289.2 | 0.332 | |
| 6/11/2008 | 17:45:51 | 25.63 | 26.901 | 7.01 | 0.18 | 269.5 | 0.335 | |
| 6/11/2008 | 18:00:51 | 25.63 | 26.931 | 7.01 | 0.18 | 274.9 | 0.339 | |
| 6/11/2008 | 18:15:51 | 25.64 | 27.057 | 7.01 | 0.17 | 279.4 | 0.343 | |
| 6/11/2008 | 18:30:51 | 25.64 | 27.106 | 7.01 | 0.17 | 283.0 | 0.348 | |
| 6/11/2008 | 18:45:52 | 25.63 | 27.057 | 7.02 | 0.17 | 276.6 | 0.352 | |
| 6/11/2008 | 19:00:51 | 25.63 | 26.990 | 7.02 | 0.17 | 281.8 | 0.356 | |
| 6/11/2008 | 19:15:51 | 25.61 | 27.065 | 7.03 | 0.17 | 294.3 | 0.361 | |
| 6/11/2008 | 19:30:52 | 25.63 | 27.108 | 7.03 | 0.17 | 286.5 | 0.366 | |
| 6/11/2008 | 19:45:51 | 25.62 | 27.095 | 7.04 | 0.17 | 281.8 | 0.369 | |
| 6/11/2008 | 20:00:51 | 25.64 | 27.180 | 7.03 | 0.18 | 268.4 | 0.374 | |
| 6/11/2008 | 20:15:51 | 25.64 | 27.183 | 7.04 | 0.17 | 265.2 | 0.378 | |
| 6/11/2008 | 20:30:51 | 25.63 | 27.115 | 7.05 | 0.17 | 279.4 | 0.380 | |
| 6/11/2008 | 20:45:51 | 25.63 | 27.020 | 7.05 | 0.17 | 264.7 | 0.382 | |
| 6/11/2008 | 21:00:51 | 25.63 | 27.026 | 7.06 | 0.18 | 265.1 | 0.379 | |
| 6/11/2008 | 21:15:51 | 25.62 | 27.090 | 7.06 | 0.17 | 267.7 | 0.376 | |
| 6/11/2008 | 21:30:51 | 25.62 | 27.066 | 7.07 | 0.17 | 267.9 | 0.373 | |
| 6/11/2008 | 21:45:51 | 25.62 | 27.144 | 7.07 | 0.17 | 262.8 | 0.370 | |
| 6/11/2008 | 22:00:51 | 25.59 | 27.103 | 7.07 | 0.17 | 256.9 | 0.367 | |
| 6/11/2008 | 22:15:51 | 25.56 | 27.062 | 7.08 | 0.18 | 257.5 | 0.364 | |
| 6/11/2008 | 22:30:51 | 25.53 | 27.027 | 7.08 | 0.17 | 268.8 | 0.360 | |
| 6/11/2008 | 22:45:51 | 25.53 | 27.024 | 7.09 | 0.17 | 263.9 | 0.355 | |
| 6/11/2008 | 23:00:51 | 25.51 | 27.047 | 7.09 | 0.17 | 265.1 | 0.351 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 23:15:51 | 25.49 | 27.071 | 7.09 | 0.18 | 255.7 | 0.345 | |
| 6/11/2008 | 23:30:51 | 25.47 | 27.074 | 7.09 | 0.17 | 272.7 | 0.341 | |
| 6/11/2008 | 23:45:51 | 25.47 | 27.041 | 7.10 | 0.18 | 268.5 | 0.336 | |
| 6/12/2008 | 0:00:51 | 25.45 | 27.042 | 7.10 | 0.17 | 270.0 | 0.331 | |
| 6/12/2008 | 0:15:51 | 25.45 | 27.089 | 7.10 | 0.17 | 269.4 | 0.328 | |
| 6/12/2008 | 0:30:51 | 25.45 | 27.016 | 7.10 | 0.18 | 280.7 | 0.325 | |
| 6/12/2008 | 0:45:51 | 25.42 | 26.998 | 7.10 | 0.17 | 270.8 | 0.320 | |
| 6/12/2008 | 1:00:51 | 25.42 | 27.090 | 7.10 | 0.17 | 268.8 | 0.317 | |
| 6/12/2008 | 1:15:52 | 25.40 | 27.058 | 7.10 | 0.17 | 265.0 | 0.314 | |
| 6/12/2008 | 1:30:51 | 25.40 | 27.036 | 7.10 | 0.18 | 250.7 | 0.311 | |
| 6/12/2008 | 1:45:51 | 25.38 | 27.026 | 7.10 | 0.18 | 249.0 | 0.308 | |
| 6/12/2008 | 2:00:51 | 25.38 | 27.017 | 7.11 | 0.18 | 249.2 | 0.306 | |
| 6/12/2008 | 2:15:52 | 25.37 | 27.009 | 7.11 | 0.18 | 246.8 | 0.304 | |
| 6/12/2008 | 2:30:51 | 25.36 | 27.007 | 7.11 | 0.18 | 242.4 | 0.303 | |
| 6/12/2008 | 2:45:50 | 25.36 | 27.019 | 7.11 | 0.17 | 244.0 | 0.302 | |
| 6/12/2008 | 3:00:51 | 25.35 | 26.978 | 7.11 | 0.17 | 231.8 | 0.301 | |
| 6/12/2008 | 3:15:51 | 25.35 | 27.027 | 7.11 | 0.17 | 235.6 | 0.301 | |
| 6/12/2008 | 3:30:51 | 25.35 | 27.089 | 7.11 | 0.17 | 239.8 | 0.301 | |
| 6/12/2008 | 3:45:51 | 25.34 | 27.066 | 7.12 | 0.17 | 240.9 | 0.302 | |
| 6/12/2008 | 4:00:51 | 25.34 | 27.084 | 7.12 | 0.18 | 238.7 | 0.304 | |
| 6/12/2008 | 4:15:52 | 25.32 | 27.037 | 7.12 | 0.17 | 250.3 | 0.306 | |
| 6/12/2008 | 4:30:51 | 25.31 | 26.976 | 7.12 | 0.17 | 239.9 | 0.309 | |
| 6/12/2008 | 4:45:51 | 25.30 | 27.006 | 7.12 | 0.17 | 238.7 | 0.312 | |
| 6/12/2008 | 5:00:51 | 25.30 | 27.034 | 7.12 | 0.17 | 237.4 | 0.317 | |
| 6/12/2008 | 5:15:51 | 25.28 | 26.944 | 7.13 | 0.17 | 233.5 | 0.320 | |
| 6/12/2008 | 5:30:51 | 25.28 | 26.939 | 7.13 | 0.17 | 233.8 | 0.323 | |
| 6/12/2008 | 5:45:51 | 25.29 | 27.018 | 7.13 | 0.17 | 231.8 | 0.328 | |
| 6/12/2008 | 6:00:51 | 25.29 | 27.092 | 7.13 | 0.17 | 227.6 | 0.332 | |
| 6/12/2008 | 6:15:51 | 25.29 | 26.998 | 7.13 | 0.17 | 224.6 | 0.335 | |
| 6/12/2008 | 6:30:52 | 25.28 | 26.927 | 7.13 | 0.17 | 231.5 | 0.339 | |
| 6/12/2008 | 6:45:51 | 25.28 | 26.952 | 7.13 | 0.18 | 230.5 | 0.342 | |
| 6/12/2008 | 7:00:51 | 25.27 | 27.001 | 7.13 | 0.17 | 225.4 | 0.346 | |
| 6/12/2008 | 7:15:51 | 25.28 | 27.013 | 7.14 | 0.17 | 237.1 | 0.350 | |
| 6/12/2008 | 7:30:51 | 25.26 | 26.981 | 7.14 | 0.17 | 232.8 | 0.354 | |
| 6/12/2008 | 7:45:51 | 25.26 | 27.005 | 7.14 | 0.17 | 230.8 | 0.357 | |
| 6/12/2008 | 8:00:52 | 25.25 | 26.972 | 7.14 | 0.17 | 228.5 | 0.361 | |
| 6/12/2008 | 8:15:52 | 25.24 | 26.967 | 7.14 | 0.17 | 227.6 | 0.364 | |
| 6/12/2008 | 8:30:51 | 25.23 | 26.942 | 7.14 | 0.17 | 235.7 | 0.367 | |
| 6/12/2008 | 8:45:50 | 25.22 | 26.932 | 7.14 | 0.17 | 237.7 | 0.371 | |
| 6/12/2008 | 9:00:51 | 25.23 | 26.992 | 7.14 | 0.17 | 238.2 | 0.373 | |
| 6/12/2008 | 9:15:51 | 25.20 | 26.903 | 7.15 | 0.17 | 243.8 | 0.378 | |
| 6/12/2008 | 9:30:51 | 25.21 | 26.910 | 7.15 | 0.18 | 258.3 | 0.381 | |
| 6/12/2008 | 9:45:51 | 25.22 | 26.944 | 7.12 | 0.17 | 262.3 | 0.384 | |
| 6/12/2008 | 10:00:52 | 25.19 | 26.859 | 7.10 | 0.18 | 280.5 | 0.388 | |
| 6/12/2008 | 10:15:52 | 25.22 | 26.886 | 7.07 | 0.18 | 280.6 | 0.392 | |
| 6/12/2008 | 10:30:51 | 25.23 | 26.922 | 7.04 | 0.17 | 285.0 | 0.397 | |
| 6/12/2008 | 10:45:51 | 25.21 | 26.901 | 7.03 | 0.17 | 309.3 | 0.399 | |
| 6/12/2008 | 11:00:51 | 25.20 | 26.822 | 7.03 | 0.18 | 285.2 | 0.402 | |
| 6/12/2008 | 11:15:52 | 25.21 | 26.833 | 7.03 | 0.18 | 279.6 | 0.405 | |
| 6/12/2008 | 11:30:51 | 25.18 | 26.787 | 7.03 | 0.17 | 278.5 | 0.407 | |
| 6/12/2008 | 11:45:51 | 25.18 | 26.599 | 7.03 | 0.18 | 277.6 | 0.410 | |
| 6/12/2008 | 12:00:51 | 25.21 | 26.712 | 7.02 | 0.18 | 276.2 | 0.413 | |
| 6/12/2008 | 12:15:51 | 25.24 | 26.705 | 7.01 | 0.17 | 276.3 | 0.415 | |
| 6/12/2008 | 12:30:51 | 25.27 | 26.861 | 7.00 | 0.17 | 286.3 | 0.417 | |
| 6/12/2008 | 12:45:50 | 25.32 | 26.735 | 7.00 | 0.17 | 292.9 | 0.416 | |
| 6/12/2008 | 13:00:51 | 25.32 | 26.702 | 7.00 | 0.17 | 287.3 | 0.409 | |
| 6/12/2008 | 13:15:52 | 25.36 | 26.781 | 6.99 | 0.18 | 311.3 | 0.404 | |
| 6/12/2008 | 13:30:51 | 25.37 | 26.818 | 7.00 | 0.17 | 288.1 | 0.398 | |
| 6/12/2008 | 13:45:52 | 25.38 | 26.692 | 7.00 | 0.17 | 286.4 | 0.392 | |
| 6/12/2008 | 14:00:52 | 25.43 | 27.085 | 6.99 | 0.18 | 295.7 | 0.387 | |
| 6/12/2008 | 14:15:52 | 25.41 | 27.017 | 7.01 | 0.17 | 280.1 | 0.380 | |
| 6/12/2008 | 14:30:52 | 25.35 | 26.788 | 7.03 | 0.18 | 274.4 | 0.374 | |
| 6/12/2008 | 14:45:52 | 25.41 | 27.008 | 6.99 | 0.17 | 294.2 | 0.367 | |
| 6/12/2008 | 15:00:51 | 25.43 | 27.121 | 7.00 | 0.17 | 274.1 | 0.360 | |
| 6/12/2008 | 15:15:51 | 25.47 | 27.183 | 6.99 | 0.17 | 260.9 | 0.354 | |
| 6/12/2008 | 15:30:51 | 25.46 | 27.065 | 6.99 | 0.17 | 270.7 | 0.347 | |
| 6/12/2008 | 15:45:51 | 25.48 | 19.805 | 6.99 | 0.18 | 268.4 | 0.344 | |
| 6/12/2008 | 16:00:51 | 25.46 | 19.905 | 6.98 | 0.18 | 284.1 | 0.339 | |
| 6/12/2008 | 16:15:51 | 25.51 | 19.905 | 6.99 | 0.17 | 257.8 | 0.331 | |
| 6/12/2008 | 16:30:51 | 25.49 | 20.057 | 6.99 | 0.18 | 267.9 | 0.330 | |
| 6/12/2008 | 16:45:51 | 25.52 | 20.193 | 6.98 | 0.18 | 271.0 | 0.326 | |
| 6/12/2008 | 17:00:51 | 25.56 | 20.193 | 6.98 | 0.18 | 259.3 | 0.322 | |
| 6/12/2008 | 17:15:52 | 25.56 | 20.179 | 6.98 | 0.18 | 266.5 | 0.320 | |
| 6/12/2008 | 17:30:51 | 25.56 | 20.212 | 6.98 | 0.18 | 260.1 | 0.319 | |
| 6/12/2008 | 17:45:51 | 25.55 | 20.182 | 6.99 | 0.18 | 265.6 | 0.320 | |
| 6/12/2008 | 18:00:51 | 25.59 | 20.211 | 6.99 | 0.18 | 251.1 | 0.323 | |
| 6/12/2008 | 18:15:51 | 25.57 | 20.262 | 6.99 | 0.18 | 262.0 | 0.326 | |
| 6/12/2008 | 18:30:51 | 25.58 | 20.276 | 7.00 | 0.18 | 257.2 | 0.330 | |
| 6/12/2008 | 18:45:52 | 25.56 | 20.197 | 7.01 | 0.18 | 270.6 | 0.334 | |
| 6/12/2008 | 19:00:52 | 25.59 | 20.297 | 7.01 | 0.18 | 252.0 | 0.338 | |
| 6/12/2008 | 19:15:51 | 25.61 | 20.275 | 7.02 | 0.18 | 251.6 | 0.343 | |
| 6/12/2008 | 19:30:51 | 25.61 | 20.284 | 7.02 | 0.18 | 253.5 | 0.346 | |
| 6/12/2008 | 19:45:51 | 25.64 | 20.309 | 7.03 | 0.18 | 243.4 | 0.350 | |
| 6/12/2008 | 20:00:51 | 25.65 | 20.338 | 7.03 | 0.18 | 247.8 | 0.355 | |
| 6/12/2008 | 20:15:51 | 25.67 | 20.352 | 7.04 | 0.18 | 244.0 | 0.359 | |
| 6/12/2008 | 20:30:51 | 25.67 | 20.390 | 7.04 | 0.18 | 240.0 | 0.364 | |
| 6/12/2008 | 20:45:50 | 25.68 | 20.326 | 7.05 | 0.18 | 246.2 | 0.368 | |
| 6/12/2008 | 21:00:51 | 25.69 | 20.372 | 7.05 | 0.18 | 254.3 | 0.373 | |
| 6/12/2008 | 21:15:51 | 25.69 | 20.353 | 7.06 | 0.18 | 248.0 | 0.379 | |
| 6/12/2008 | 21:30:51 | 25.69 | 20.327 | 7.06 | 0.18 | 243.4 | 0.384 | |
| 6/12/2008 | 21:45:51 | 25.70 | 20.346 | 7.07 | 0.18 | 242.0 | 0.389 | |
| 6/12/2008 | 22:00:51 | 25.70 | 20.375 | 7.07 | 0.18 | 244.8 | 0.394 | |
| 6/12/2008 | 22:15:51 | 25.71 | 20.326 | 7.07 | 0.18 | 242.1 | 0.398 | |
| 6/12/2008 | 22:30:51 | 25.71 | 20.348 | 7.08 | 0.18 | 242.6 | 0.400 | |
| 6/12/2008 | 22:45:51 | 25.71 | 20.334 | 7.08 | 0.18 | 245.9 | 0.396 | |
| 6/12/2008 | 23:00:51 | 25.72 | 20.403 | 7.08 | 0.18 | 244.1 | 0.392 | |
| 6/12/2008 | 23:15:52 | 25.71 | 20.379 | 7.08 | 0.18 | 249.0 | 0.388 | |
| 6/12/2008 | 23:30:51 | 25.70 | 20.415 | 7.09 | 0.18 | 242.9 | 0.383 | |
| 6/12/2008 | 23:45:51 | 25.69 | 20.288 | 7.09 | 0.18 | 242.3 | 0.378 | |
| 6/13/2008 | 0:00:51 | 25.68 | 20.351 | 7.09 | 0.18 | 239.1 | 0.374 | |
| 6/13/2008 | 0:15:52 | 25.66 | 20.374 | 7.09 | 0.18 | 240.1 | 0.369 | |
| 6/13/2008 | 0:30:52 | 25.63 | 20.290 | 7.10 | 0.18 | 243.5 | 0.364 | |
| 6/13/2008 | 0:45:51 | 25.63 | 20.315 | 7.10 | 0.18 | 240.7 | 0.360 | |
| 6/13/2008 | 1:00:50 | 25.62 | 20.380 | 7.10 | 0.18 | 236.8 | 0.355 | |
| 6/13/2008 | 1:15:51 | 25.61 | 20.276 | 7.10 | 0.18 | 231.3 | 0.350 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 1:30:50 | 25.58 | 20.285 | 7.10 | 0.18 | 232.7 | 0.345 | |
| 6/13/2008 | 1:45:51 | 25.58 | 20.279 | 7.10 | 0.18 | 231.8 | 0.340 | |
| 6/13/2008 | 2:00:52 | 25.55 | 20.274 | 7.11 | 0.18 | 242.5 | 0.334 | |
| 6/13/2008 | 2:15:51 | 25.54 | 20.270 | 7.11 | 0.18 | 234.1 | 0.330 | |
| 6/13/2008 | 2:30:51 | 25.51 | 20.231 | 7.11 | 0.18 | 233.7 | 0.327 | |
| 6/13/2008 | 2:45:51 | 25.51 | 20.287 | 7.11 | 0.18 | 228.8 | 0.323 | |
| 6/13/2008 | 3:00:51 | 25.50 | 20.288 | 7.11 | 0.18 | 224.9 | 0.320 | |
| 6/13/2008 | 3:15:51 | 25.47 | 20.288 | 7.12 | 0.17 | 230.3 | 0.316 | |
| 6/13/2008 | 3:30:52 | 25.46 | 20.288 | 7.12 | 0.17 | 232.1 | 0.313 | |
| 6/13/2008 | 3:45:51 | 25.44 | 20.288 | 7.12 | 0.18 | 224.8 | 0.312 | |
| 6/13/2008 | 4:00:52 | 25.43 | 20.223 | 7.12 | 0.18 | 226.3 | 0.311 | |
| 6/13/2008 | 4:15:51 | 25.41 | 20.147 | 7.12 | 0.18 | 229.7 | 0.311 | |
| 6/13/2008 | 4:30:51 | 25.40 | 20.147 | 7.12 | 0.17 | 233.3 | 0.308 | |
| 6/13/2008 | 4:45:51 | 25.40 | 20.155 | 7.12 | 0.18 | 225.7 | 0.310 | |
| 6/13/2008 | 5:00:51 | 25.39 | 20.126 | 7.12 | 0.18 | 225.7 | 0.311 | |
| 6/13/2008 | 5:15:51 | 25.38 | 20.223 | 7.13 | 0.18 | 219.9 | 0.313 | |
| 6/13/2008 | 5:30:50 | 25.38 | 20.119 | 7.13 | 0.18 | 226.1 | 0.316 | |
| 6/13/2008 | 5:45:52 | 25.36 | 20.045 | 7.12 | 0.18 | 235.1 | 0.320 | |
| 6/13/2008 | 6:00:51 | 25.35 | 20.052 | 7.13 | 0.18 | 232.8 | 0.325 | |
| 6/13/2008 | 6:15:51 | 25.33 | 20.064 | 7.13 | 0.18 | 228.0 | 0.330 | |
| 6/13/2008 | 6:30:52 | 25.34 | 20.145 | 7.13 | 0.18 | 230.4 | 0.336 | |
| 6/13/2008 | 6:45:51 | 25.33 | 20.092 | 7.13 | 0.18 | 226.0 | 0.340 | |
| 6/13/2008 | 7:00:51 | 25.32 | 20.029 | 7.13 | 0.18 | 225.1 | 0.344 | |
| 6/13/2008 | 7:15:51 | 25.29 | 20.041 | 7.13 | 0.18 | 227.3 | 0.349 | |
| 6/13/2008 | 7:30:51 | 25.28 | 20.025 | 7.13 | 0.18 | 230.8 | 0.355 | |
| 6/13/2008 | 7:45:52 | 25.28 | 20.080 | 7.13 | 0.18 | 242.2 | 0.359 | |
| 6/13/2008 | 8:00:52 | 25.29 | 20.078 | 7.13 | 0.18 | 234.7 | 0.364 | |
| 6/13/2008 | 8:15:52 | 25.26 | 20.078 | 7.14 | 0.18 | 236.9 | 0.368 | |
| 6/13/2008 | 8:30:51 | 25.23 | 19.971 | 7.13 | 0.18 | 233.3 | 0.372 | |
| 6/13/2008 | 8:45:52 | 25.21 | 19.955 | 7.13 | 0.18 | 229.8 | 0.376 | |
| 6/13/2008 | 9:00:51 | 25.22 | 19.993 | 7.13 | 0.18 | 228.0 | 0.379 | |
| 6/13/2008 | 9:15:52 | 25.22 | 19.956 | 7.13 | 0.18 | 227.1 | 0.382 | |
| 6/13/2008 | 9:30:52 | 25.22 | 20.018 | 7.12 | 0.18 | 232.6 | 0.385 | |
| 6/13/2008 | 9:45:52 | 25.16 | 19.930 | 7.12 | 0.18 | 235.1 | 0.389 | |
| 6/13/2008 | 10:00:52 | 25.16 | 19.855 | 7.12 | 0.18 | 248.8 | 0.392 | |
| 6/13/2008 | 10:15:52 | 25.12 | 19.800 | 7.12 | 0.18 | 245.5 | 0.395 | |
| 6/13/2008 | 10:30:52 | 25.12 | 19.845 | 7.11 | 0.18 | 247.0 | 0.398 | |
| 6/13/2008 | 10:45:51 | 25.09 | 19.849 | 7.11 | 0.18 | 256.1 | 0.402 | |
| 6/13/2008 | 11:00:52 | 25.11 | 19.719 | 7.10 | 0.18 | 267.0 | 0.405 | |
| 6/13/2008 | 11:15:52 | 25.13 | 19.863 | 7.07 | 0.18 | 252.8 | 0.409 | |
| 6/13/2008 | 11:30:51 | 25.14 | 19.947 | 7.04 | 0.18 | 252.0 | 0.411 | |
| 6/13/2008 | 11:45:52 | 25.11 | 19.785 | 7.01 | 0.18 | 273.3 | 0.414 | |
| 6/13/2008 | 12:00:50 | 25.19 | 20.042 | 6.99 | 0.18 | 236.3 | 0.419 | |
| 6/13/2008 | 12:15:51 | 25.20 | 19.797 | 6.95 | 0.18 | 273.9 | 0.423 | |
| 6/13/2008 | 12:30:51 | 25.27 | 19.795 | 6.93 | 0.18 | 260.8 | 0.430 | |
| 6/13/2008 | 12:45:52 | 25.25 | 19.681 | 6.94 | 0.18 | 257.2 | 0.437 | |
| 6/13/2008 | 13:00:52 | 25.29 | 19.758 | 6.95 | 0.18 | 263.4 | 0.441 | |
| 6/13/2008 | 13:15:52 | 25.29 | 19.680 | 6.95 | 0.18 | 265.3 | 0.442 | |
| 6/13/2008 | 13:30:51 | 25.29 | 19.594 | 6.95 | 0.18 | 254.6 | 0.442 | |
| 6/13/2008 | 13:45:51 | 25.34 | 20.028 | 6.94 | 0.18 | 251.3 | 0.442 | |
| 6/13/2008 | 14:00:51 | 25.29 | 19.711 | 6.96 | 0.18 | 241.9 | 0.443 | |
| 6/13/2008 | 14:15:51 | 25.31 | 19.890 | 6.95 | 0.18 | 258.1 | 0.444 | |
| 6/13/2008 | 14:30:52 | 25.29 | 20.018 | 6.94 | 0.18 | 261.4 | 0.446 | |
| 6/13/2008 | 14:45:52 | 25.21 | 19.466 | 6.97 | 0.18 | 255.6 | 0.448 | |
| 6/13/2008 | 15:00:52 | 25.23 | 19.589 | 6.96 | 0.18 | 256.0 | 0.449 | |
| 6/13/2008 | 15:15:52 | 25.24 | 19.576 | 6.96 | 0.18 | 252.3 | 0.451 | |
| 6/13/2008 | 15:30:52 | 25.26 | 19.576 | 6.95 | 0.17 | 263.7 | 0.451 | |
| 6/13/2008 | 15:45:52 | 25.23 | 19.576 | 6.96 | 0.17 | 258.1 | 0.452 | |
| 6/13/2008 | 16:00:52 | 25.25 | 19.422 | 6.95 | 0.18 | 258.6 | 0.454 | |
| 6/13/2008 | 16:15:52 | 25.23 | 19.316 | 6.97 | 0.18 | 260.2 | 0.451 | |
| 6/13/2008 | 16:30:52 | 25.29 | 19.520 | 6.96 | 0.18 | 256.4 | 0.448 | |
| 6/13/2008 | 16:45:51 | 25.17 | 19.497 | 6.98 | 0.18 | 255.7 | 0.443 | |
| 6/13/2008 | 17:00:51 | 25.17 | 19.713 | 6.98 | 0.18 | 259.1 | 0.438 | |
| 6/13/2008 | 17:15:51 | 25.16 | 19.878 | 6.97 | 0.18 | 252.5 | 0.433 | |
| 6/13/2008 | 17:30:51 | 25.11 | 19.629 | 7.00 | 0.18 | 252.3 | 0.426 | |
| 6/13/2008 | 17:45:51 | 25.11 | 19.667 | 7.01 | 0.18 | 252.6 | 0.422 | |
| 6/13/2008 | 18:00:51 | 25.13 | 19.785 | 7.00 | 0.18 | 260.2 | 0.416 | |
| 6/13/2008 | 18:15:52 | 25.09 | 19.762 | 7.01 | 0.18 | 255.1 | 0.413 | |
| 6/13/2008 | 18:30:52 | 25.11 | 19.781 | 7.01 | 0.18 | 259.8 | 0.409 | |
| 6/13/2008 | 18:45:52 | 25.10 | 19.653 | 7.02 | 0.18 | 252.0 | 0.405 | |
| 6/13/2008 | 19:00:52 | 25.07 | 19.737 | 7.02 | 0.18 | 261.7 | 0.402 | |
| 6/13/2008 | 19:15:51 | 25.07 | 19.833 | 7.02 | 0.18 | 252.5 | 0.399 | |
| 6/13/2008 | 19:30:51 | 25.07 | 19.781 | 7.03 | 0.18 | 255.3 | 0.398 | |
| 6/13/2008 | 19:45:52 | 25.05 | 19.680 | 7.04 | 0.18 | 248.2 | 0.395 | |
| 6/13/2008 | 20:00:52 | 25.03 | 19.713 | 7.04 | 0.18 | 249.2 | 0.391 | |
| 6/13/2008 | 20:15:52 | 25.08 | 19.800 | 7.04 | 0.18 | 244.5 | 0.386 | |
| 6/13/2008 | 20:30:52 | 25.06 | 19.817 | 7.04 | 0.18 | 246.7 | 0.383 | |
| 6/13/2008 | 20:45:51 | 25.04 | 19.718 | 7.05 | 0.18 | 246.3 | 0.381 | |
| 6/13/2008 | 21:00:51 | 25.05 | 19.783 | 7.05 | 0.18 | 248.6 | 0.379 | |
| 6/13/2008 | 21:15:51 | 25.04 | 19.798 | 7.05 | 0.18 | 255.3 | 0.378 | |
| 6/13/2008 | 21:30:51 | 25.03 | 19.740 | 7.06 | 0.18 | 248.5 | 0.378 | |
| 6/13/2008 | 21:45:52 | 25.05 | 19.835 | 7.05 | 0.18 | 250.3 | 0.378 | |
| 6/13/2008 | 22:00:52 | 25.05 | 19.797 | 7.06 | 0.18 | 248.7 | 0.378 | |
| 6/13/2008 | 22:15:52 | 25.08 | 19.881 | 7.05 | 0.18 | 249.7 | 0.380 | |
| 6/13/2008 | 22:30:51 | 25.08 | 19.816 | 7.06 | 0.18 | 249.3 | 0.381 | |
| 6/13/2008 | 22:45:52 | 25.08 | 19.820 | 7.04 | 0.18 | 257.7 | 0.383 | |
| 6/13/2008 | 23:00:51 | 25.10 | 19.892 | 7.05 | 0.18 | 257.3 | 0.385 | |
| 6/13/2008 | 23:15:51 | 25.10 | 19.943 | 7.04 | 0.18 | 254.7 | 0.388 | |
| 6/13/2008 | 23:30:51 | 25.10 | 19.881 | 7.04 | 0.18 | 269.3 | 0.390 | |
| 6/13/2008 | 23:45:51 | 25.10 | 19.891 | 7.03 | 0.18 | 261.5 | 0.394 | |
| 6/14/2008 | 0:00:51 | 25.12 | 19.982 | 7.03 | 0.18 | 268.4 | 0.396 | |
| 6/14/2008 | 0:15:52 | 25.13 | 19.840 | 7.03 | 0.18 | 267.5 | 0.399 | |
| 6/14/2008 | 0:30:51 | 25.13 | 19.884 | 7.03 | 0.18 | 258.6 | 0.400 | |
| 6/14/2008 | 0:45:51 | 25.13 | 19.928 | 7.03 | 0.18 | 263.6 | 0.402 | |
| 6/14/2008 | 1:00:51 | 25.13 | 19.941 | 7.04 | 0.18 | 256.1 | 0.404 | |
| 6/14/2008 | 1:15:51 | 25.12 | 19.953 | 7.04 | 0.18 | 257.7 | 0.406 | |
| 6/14/2008 | 1:30:52 | 25.13 | 19.957 | 7.04 | 0.18 | 252.0 | 0.408 | |
| 6/14/2008 | 1:45:51 | 25.14 | 19.923 | 7.05 | 0.18 | 253.8 | 0.406 | |
| 6/14/2008 | 2:00:51 | 25.13 | 19.866 | 7.05 | 0.18 | 252.3 | 0.401 | |
| 6/14/2008 | 2:15:51 | 25.14 | 19.924 | 7.06 | 0.18 | 247.6 | 0.397 | |
| 6/14/2008 | 2:30:51 | 25.12 | 19.989 | 7.06 | 0.18 | 238.9 | 0.393 | |
| 6/14/2008 | 2:45:51 | 25.12 | 19.977 | 7.06 | 0.18 | 239.2 | 0.388 | |
| 6/14/2008 | 3:00:51 | 25.09 | 19.820 | 7.07 | 0.18 | 244.8 | 0.384 | |
| 6/14/2008 | 3:15:51 | 25.07 | 19.892 | 7.07 | 0.18 | 243.3 | 0.380 | |
| 6/14/2008 | 3:30:51 | 25.06 | 19.840 | 7.07 | 0.18 | 246.0 | 0.374 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 3:45:51 | 25.05 | 19.871 | 7.08 | 0.18 | 242.0 | 0.370 | |
| 6/14/2008 | 4:00:51 | 25.04 | 19.866 | 7.08 | 0.18 | 237.7 | 0.366 | |
| 6/14/2008 | 4:15:51 | 25.01 | 19.851 | 7.08 | 0.18 | 239.9 | 0.362 | |
| 6/14/2008 | 4:30:51 | 25.01 | 19.864 | 7.08 | 0.18 | 245.9 | 0.359 | |
| 6/14/2008 | 4:45:52 | 24.99 | 19.813 | 7.09 | 0.18 | 237.1 | 0.356 | |
| 6/14/2008 | 5:00:52 | 24.98 | 19.809 | 7.09 | 0.18 | 257.5 | 0.353 | |
| 6/14/2008 | 5:15:52 | 24.96 | 19.778 | 7.09 | 0.18 | 242.1 | 0.351 | |
| 6/14/2008 | 5:30:52 | 24.97 | 19.960 | 7.09 | 0.18 | 242.4 | 0.349 | |
| 6/14/2008 | 5:45:52 | 24.97 | 19.875 | 7.10 | 0.18 | 242.1 | 0.347 | |
| 6/14/2008 | 6:00:51 | 24.96 | 19.823 | 7.10 | 0.18 | 234.0 | 0.345 | |
| 6/14/2008 | 6:15:51 | 24.97 | 19.873 | 7.10 | 0.18 | 227.9 | 0.345 | |
| 6/14/2008 | 6:30:52 | 24.95 | 19.796 | 7.10 | 0.18 | 227.4 | 0.346 | |
| 6/14/2008 | 6:45:51 | 24.97 | 19.906 | 7.10 | 0.18 | 231.3 | 0.346 | |
| 6/14/2008 | 7:00:51 | 24.95 | 19.782 | 7.11 | 0.18 | 229.7 | 0.349 | |
| 6/14/2008 | 7:15:51 | 24.92 | 19.766 | 7.11 | 0.18 | 231.9 | 0.352 | |
| 6/14/2008 | 7:30:51 | 24.95 | 19.826 | 7.11 | 0.18 | 231.0 | 0.356 | |
| 6/14/2008 | 7:45:52 | 24.93 | 19.886 | 7.11 | 0.18 | 237.4 | 0.361 | |
| 6/14/2008 | 8:00:52 | 24.93 | 19.875 | 7.11 | 0.18 | 234.7 | 0.365 | |
| 6/14/2008 | 8:15:52 | 24.95 | 19.887 | 7.11 | 0.18 | 236.4 | 0.370 | |
| 6/14/2008 | 8:30:51 | 24.94 | 19.700 | 7.12 | 0.18 | 234.5 | 0.374 | |
| 6/14/2008 | 8:45:51 | 24.92 | 19.690 | 7.12 | 0.18 | 244.0 | 0.378 | |
| 6/14/2008 | 9:00:52 | 24.93 | 19.751 | 7.11 | 0.18 | 247.1 | 0.381 | |
| 6/14/2008 | 9:15:51 | 24.99 | 19.887 | 7.11 | 0.18 | 261.0 | 0.383 | |
| 6/14/2008 | 9:30:51 | 24.97 | 19.904 | 7.08 | 0.18 | 257.7 | 0.387 | |
| 6/14/2008 | 9:45:52 | 24.96 | 19.847 | 7.05 | 0.18 | 277.7 | 0.388 | |
| 6/14/2008 | 10:00:51 | 24.98 | 19.856 | 7.04 | 0.18 | 261.9 | 0.392 | |
| 6/14/2008 | 10:15:51 | 24.92 | 19.642 | 7.02 | 0.18 | 272.1 | 0.394 | |
| 6/14/2008 | 10:30:52 | 24.98 | 19.693 | 7.00 | 0.18 | 267.8 | 0.397 | |
| 6/14/2008 | 10:45:51 | 24.94 | 19.737 | 6.98 | 0.18 | 285.6 | 0.401 | |
| 6/14/2008 | 11:00:52 | 24.97 | 19.768 | 6.97 | 0.18 | 279.1 | 0.404 | |
| 6/14/2008 | 11:15:51 | 24.95 | 19.484 | 6.97 | 0.18 | 282.4 | 0.409 | |
| 6/14/2008 | 11:30:52 | 24.98 | 19.631 | 6.96 | 0.18 | 290.3 | 0.411 | |
| 6/14/2008 | 11:45:51 | 25.03 | 19.809 | 6.93 | 0.18 | 259.8 | 0.413 | |
| 6/14/2008 | 12:00:51 | 25.02 | 19.428 | 6.94 | 0.18 | 282.7 | 0.416 | |
| 6/14/2008 | 12:15:52 | 25.06 | 19.946 | 6.92 | 0.18 | 281.1 | 0.418 | |
| 6/14/2008 | 12:30:51 | 25.04 | 19.530 | 6.93 | 0.18 | 281.8 | 0.420 | |
| 6/14/2008 | 12:45:52 | 25.07 | 19.835 | 6.92 | 0.17 | 326.2 | 0.421 | |
| 6/14/2008 | 13:00:52 | 24.98 | 19.137 | 6.96 | 0.18 | 293.1 | 0.422 | |
| 6/14/2008 | 13:15:52 | 25.06 | 19.606 | 6.93 | 0.18 | 299.8 | 0.423 | |
| 6/14/2008 | 13:30:52 | 25.04 | 19.560 | 6.92 | 0.18 | 268.1 | 0.425 | |
| 6/14/2008 | 13:45:51 | 25.08 | 20.072 | 6.95 | 0.18 | 269.7 | 0.427 | |
| 6/14/2008 | 14:00:51 | 25.07 | 20.245 | 6.94 | 0.18 | 279.7 | 0.428 | |
| 6/14/2008 | 14:15:51 | 25.01 | 20.693 | 6.94 | 0.18 | 285.2 | 0.430 | |
| 6/14/2008 | 14:30:51 | 24.96 | 20.666 | 6.94 | 0.18 | 255.3 | 0.431 | |
| 6/14/2008 | 14:45:52 | 25.06 | 20.454 | 6.94 | 0.18 | 269.6 | 0.432 | |
| 6/14/2008 | 15:00:51 | 25.20 | 20.513 | 6.94 | 0.18 | 280.2 | 0.434 | |
| 6/14/2008 | 15:15:52 | 25.04 | 20.963 | 6.94 | 0.18 | 272.4 | 0.435 | |
| 6/14/2008 | 15:30:52 | 25.13 | 20.371 | 6.95 | 0.18 | 258.4 | 0.436 | |
| 6/14/2008 | 15:45:51 | 25.02 | 20.539 | 6.95 | 0.18 | 277.5 | 0.437 | |
| 6/14/2008 | 16:00:51 | 25.07 | 20.992 | 6.95 | 0.18 | 261.6 | 0.438 | |
| 6/14/2008 | 16:15:51 | 25.14 | 20.485 | 6.94 | 0.18 | 268.9 | 0.440 | |
| 6/14/2008 | 16:30:51 | 25.31 | 20.073 | 6.94 | 0.17 | 272.1 | 0.440 | |
| 6/14/2008 | 16:45:52 | 25.12 | 20.446 | 6.94 | 0.18 | 270.7 | 0.443 | |
| 6/14/2008 | 17:00:51 | 25.17 | 20.374 | 6.95 | 0.18 | 268.8 | 0.444 | |
| 6/14/2008 | 17:15:51 | 25.19 | 20.365 | 6.95 | 0.18 | 281.7 | 0.442 | |
| 6/14/2008 | 17:30:52 | 25.10 | 19.927 | 6.96 | 0.18 | 276.7 | 0.438 | |
| 6/14/2008 | 17:45:51 | 25.23 | 20.457 | 6.94 | 0.18 | 280.0 | 0.434 | |
| 6/14/2008 | 18:00:51 | 25.09 | 20.264 | 6.95 | 0.18 | 275.6 | 0.430 | |
| 6/14/2008 | 18:15:51 | 25.12 | 20.459 | 6.95 | 0.18 | 279.9 | 0.424 | |
| 6/14/2008 | 18:30:52 | 25.26 | 19.823 | 6.96 | 0.17 | 276.7 | 0.420 | |
| 6/14/2008 | 18:45:51 | 25.09 | 20.173 | 6.96 | 0.18 | 283.1 | 0.415 | |
| 6/14/2008 | 19:00:52 | 24.99 | 20.364 | 6.97 | 0.18 | 277.8 | 0.410 | |
| 6/14/2008 | 19:15:52 | 25.09 | 20.313 | 6.97 | 0.18 | 278.3 | 0.408 | |
| 6/14/2008 | 19:30:52 | 25.10 | 20.169 | 6.99 | 0.18 | 272.8 | 0.405 | |
| 6/14/2008 | 19:45:52 | 25.00 | 20.399 | 6.99 | 0.18 | 272.0 | 0.401 | |
| 6/14/2008 | 20:00:52 | 25.00 | 20.414 | 6.99 | 0.18 | 286.2 | 0.398 | |
| 6/14/2008 | 20:15:52 | 24.98 | 20.445 | 7.00 | 0.18 | 268.3 | 0.394 | |
| 6/14/2008 | 20:30:52 | 24.88 | 19.988 | 7.01 | 0.18 | 275.8 | 0.391 | |
| 6/14/2008 | 20:45:51 | 25.03 | 20.256 | 7.01 | 0.18 | 269.3 | 0.387 | |
| 6/14/2008 | 21:00:51 | 24.94 | 20.534 | 7.01 | 0.18 | 267.6 | 0.385 | |
| 6/14/2008 | 21:15:52 | 25.00 | 20.347 | 7.02 | 0.18 | 263.3 | 0.380 | |
| 6/14/2008 | 21:30:52 | 25.00 | 20.196 | 7.02 | 0.18 | 260.3 | 0.376 | |
| 6/14/2008 | 21:45:52 | 24.97 | 20.229 | 7.03 | 0.18 | 261.5 | 0.371 | |
| 6/14/2008 | 22:00:51 | 25.00 | 20.267 | 7.03 | 0.18 | 264.1 | 0.366 | |
| 6/14/2008 | 22:15:51 | 25.06 | 20.265 | 7.04 | 0.18 | 255.8 | 0.362 | |
| 6/14/2008 | 22:30:51 | 25.10 | 20.293 | 7.03 | 0.18 | 260.1 | 0.356 | |
| 6/14/2008 | 22:45:52 | 24.88 | 20.435 | 7.04 | 0.18 | 269.5 | 0.349 | |
| 6/14/2008 | 23:00:52 | 24.92 | 20.597 | 7.04 | 0.18 | 269.0 | 0.346 | |
| 6/14/2008 | 23:15:52 | 24.88 | 20.430 | 7.05 | 0.17 | 272.7 | 0.340 | |
| 6/14/2008 | 23:30:52 | 24.91 | 20.613 | 7.05 | 0.18 | 271.7 | 0.340 | |
| 6/14/2008 | 23:45:51 | 25.04 | 20.391 | 7.05 | 0.18 | 265.9 | 0.336 | |
| 6/15/2008 | 0:00:51 | 24.94 | 20.448 | 7.05 | 0.18 | 262.9 | 0.334 | |
| 6/15/2008 | 0:15:51 | 24.89 | 20.584 | 7.06 | 0.18 | 257.5 | 0.332 | |
| 6/15/2008 | 0:30:51 | 25.01 | 20.368 | 7.06 | 0.18 | 257.3 | 0.330 | |
| 6/15/2008 | 0:45:52 | 24.88 | 20.662 | 7.07 | 0.18 | 249.5 | 0.329 | |
| 6/15/2008 | 1:00:52 | 25.06 | 20.406 | 7.07 | 0.18 | 261.1 | 0.328 | |
| 6/15/2008 | 1:15:51 | 25.04 | 20.319 | 7.07 | 0.18 | 258.6 | 0.327 | |
| 6/15/2008 | 1:30:51 | 25.05 | 20.305 | 7.08 | 0.18 | 251.0 | 0.326 | |
| 6/15/2008 | 1:45:52 | 24.88 | 20.553 | 7.08 | 0.18 | 247.4 | 0.326 | |
| 6/15/2008 | 2:00:52 | 25.06 | 20.396 | 7.08 | 0.18 | 261.1 | 0.327 | |
| 6/15/2008 | 2:15:52 | 25.04 | 20.417 | 7.09 | 0.18 | 252.6 | 0.328 | |
| 6/15/2008 | 2:30:52 | 25.15 | 20.328 | 7.09 | 0.18 | 248.7 | 0.329 | |
| 6/15/2008 | 2:45:52 | 25.19 | 20.370 | 7.09 | 0.18 | 251.4 | 0.332 | |
| 6/15/2008 | 3:00:52 | 24.95 | 20.514 | 7.10 | 0.18 | 235.1 | 0.332 | |
| 6/15/2008 | 3:15:52 | 25.14 | 20.431 | 7.09 | 0.18 | 245.2 | 0.334 | |
| 6/15/2008 | 3:30:51 | 24.84 | 20.656 | 7.10 | 0.18 | 249.8 | 0.336 | |
| 6/15/2008 | 3:45:52 | 24.99 | 20.648 | 7.10 | 0.18 | 236.4 | 0.338 | |
| 6/15/2008 | 4:00:52 | 25.13 | 20.461 | 7.10 | 0.18 | 238.2 | 0.342 | |
| 6/15/2008 | 4:15:52 | 24.84 | 20.775 | 7.10 | 0.18 | 243.2 | 0.345 | |
| 6/15/2008 | 4:30:51 | 24.92 | 20.586 | 7.11 | 0.18 | 230.6 | 0.349 | |
| 6/15/2008 | 4:45:52 | 24.91 | 20.694 | 7.10 | 0.18 | 233.6 | 0.351 | |
| 6/15/2008 | 5:00:51 | 24.89 | 20.901 | 7.11 | 0.18 | 233.0 | 0.355 | |
| 6/15/2008 | 5:15:51 | 25.11 | 20.484 | 7.11 | 0.18 | 233.5 | 0.360 | |
| 6/15/2008 | 5:30:52 | 25.03 | 20.464 | 7.11 | 0.18 | 229.7 | 0.364 | |
| 6/15/2008 | 5:45:52 | 24.95 | 20.793 | 7.11 | 0.18 | 232.6 | 0.369 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 6:00:51 | 25.10 | 20.428 | 7.11 | 0.17 | 241.6 | 0.374 | |
| 6/15/2008 | 6:15:51 | 25.15 | 20.354 | 7.11 | 0.18 | 233.8 | 0.378 | |
| 6/15/2008 | 6:30:52 | 25.21 | 20.130 | 7.11 | 0.18 | 233.4 | 0.379 | |
| 6/15/2008 | 6:45:51 | 24.78 | 20.976 | 7.12 | 0.18 | 236.7 | 0.376 | |
| 6/15/2008 | 7:00:51 | 25.11 | 20.379 | 7.12 | 0.17 | 233.5 | 0.372 | |
| 6/15/2008 | 7:15:52 | 24.95 | 20.514 | 7.12 | 0.18 | 226.0 | 0.370 | |
| 6/15/2008 | 7:30:51 | 25.06 | 20.329 | 7.12 | 0.18 | 230.1 | 0.367 | |
| 6/15/2008 | 7:45:52 | 24.75 | 20.606 | 7.12 | 0.18 | 238.4 | 0.363 | |
| 6/15/2008 | 8:00:52 | 24.89 | 20.488 | 7.12 | 0.18 | 238.0 | 0.359 | |
| 6/15/2008 | 8:15:51 | 24.97 | 20.364 | 7.13 | 0.18 | 240.6 | 0.356 | |
| 6/15/2008 | 8:30:51 | 24.84 | 20.414 | 7.13 | 0.18 | 238.7 | 0.353 | |
| 6/15/2008 | 8:45:51 | 24.83 | 20.431 | 7.13 | 0.18 | 240.2 | 0.350 | |
| 6/15/2008 | 9:00:51 | 24.87 | 20.276 | 7.13 | 0.18 | 241.0 | 0.346 | |
| 6/15/2008 | 9:15:52 | 24.85 | 20.254 | 7.12 | 0.18 | 236.7 | 0.342 | |
| 6/15/2008 | 9:30:52 | 24.75 | 20.325 | 7.13 | 0.18 | 251.7 | 0.340 | |
| 6/15/2008 | 9:45:51 | 24.70 | 20.492 | 7.14 | 0.18 | 244.9 | 0.338 | |
| 6/15/2008 | 10:00:51 | 24.75 | 20.408 | 7.14 | 0.18 | 247.0 | 0.335 | |
| 6/15/2008 | 10:15:52 | 24.79 | 20.372 | 7.13 | 0.18 | 248.5 | 0.332 | |
| 6/15/2008 | 10:30:52 | 24.63 | 20.331 | 7.13 | 0.18 | 254.3 | 0.331 | |
| 6/15/2008 | 10:45:52 | 24.61 | 20.443 | 7.12 | 0.18 | 270.9 | 0.330 | |
| 6/15/2008 | 11:00:52 | 24.64 | 20.338 | 7.10 | 0.18 | 262.8 | 0.330 | |
| 6/15/2008 | 11:15:52 | 24.73 | 20.289 | 7.04 | 0.18 | 261.0 | 0.330 | |
| 6/15/2008 | 11:30:52 | 24.80 | 20.154 | 7.01 | 0.18 | 263.9 | 0.331 | |
| 6/15/2008 | 11:45:52 | 24.73 | 20.290 | 6.98 | 0.18 | 268.0 | 0.332 | |
| 6/15/2008 | 12:00:52 | 24.67 | 20.470 | 6.96 | 0.18 | 280.2 | 0.334 | |
| 6/15/2008 | 12:15:52 | 24.83 | 20.217 | 6.94 | 0.18 | 284.7 | 0.336 | |
| 6/15/2008 | 12:30:52 | 24.85 | 20.235 | 6.93 | 0.18 | 266.7 | 0.338 | |
| 6/15/2008 | 12:45:51 | 24.84 | 20.234 | 6.93 | 0.18 | 260.6 | 0.340 | |
| 6/15/2008 | 13:00:51 | 24.83 | 20.187 | 6.93 | 0.18 | 246.7 | 0.342 | |
| 6/15/2008 | 13:15:51 | 24.82 | 20.059 | 6.93 | 0.17 | 266.4 | 0.345 | |
| 6/15/2008 | 13:30:51 | 24.81 | 20.169 | 6.93 | 0.18 | 243.4 | 0.347 | |
| 6/15/2008 | 13:45:51 | 24.90 | 20.341 | 6.93 | 0.17 | 278.2 | 0.349 | |
| 6/15/2008 | 14:00:52 | 24.82 | 19.913 | 6.91 | 0.18 | 280.9 | 0.352 | |
| 6/15/2008 | 14:15:52 | 24.90 | 20.015 | 6.92 | 0.18 | 277.1 | 0.355 | |
| 6/15/2008 | 14:30:52 | 24.92 | 20.097 | 6.92 | 0.18 | 257.3 | 0.357 | |
| 6/15/2008 | 14:45:52 | 24.48 | 20.456 | 6.93 | 0.18 | 279.9 | 0.357 | |
| 6/15/2008 | 15:00:52 | 24.88 | 20.988 | 6.93 | 0.18 | 259.8 | 0.359 | |
| 6/15/2008 | 15:15:52 | 24.38 | 20.792 | 6.94 | 0.18 | 260.8 | 0.361 | |
| 6/15/2008 | 15:30:51 | 24.74 | 19.438 | 6.93 | 0.18 | 269.2 | 0.363 | |
| 6/15/2008 | 15:45:52 | 24.88 | 19.416 | 6.93 | 0.18 | 277.2 | 0.364 | |
| 6/15/2008 | 16:00:52 | 24.88 | 19.995 | 6.94 | 0.18 | 281.3 | 0.365 | |
| 6/15/2008 | 16:15:51 | 24.96 | 19.994 | 6.94 | 0.17 | 277.2 | 0.366 | |
| 6/15/2008 | 16:30:52 | 24.98 | 19.615 | 6.94 | 0.18 | 277.5 | 0.369 | |
| 6/15/2008 | 16:45:52 | 25.00 | 19.844 | 6.95 | 0.18 | 282.2 | 0.368 | |
| 6/15/2008 | 17:00:52 | 25.01 | 19.732 | 6.96 | 0.18 | 276.7 | 0.370 | |
| 6/15/2008 | 17:15:51 | 24.99 | 19.750 | 6.97 | 0.18 | 279.6 | 0.371 | |
| 6/15/2008 | 17:30:52 | 24.87 | 19.458 | 6.97 | 0.18 | 283.3 | 0.371 | |
| 6/15/2008 | 17:45:51 | 24.91 | 19.259 | 6.97 | 0.18 | 294.6 | 0.373 | |
| 6/15/2008 | 18:00:52 | 25.02 | 19.835 | 6.98 | 0.18 | 285.9 | 0.374 | |
| 6/15/2008 | 18:15:52 | 24.90 | 20.699 | 6.98 | 0.18 | 283.9 | 0.376 | |
| 6/15/2008 | 18:30:51 | 24.92 | 20.861 | 6.99 | 0.18 | 281.6 | 0.378 | |
| 6/15/2008 | 18:45:51 | 25.00 | 19.529 | 7.00 | 0.18 | 281.8 | 0.384 | |
| 6/15/2008 | 19:00:51 | 24.89 | 19.412 | 7.01 | 0.18 | 281.0 | 0.387 | |
| 6/15/2008 | 19:15:52 | 24.94 | 21.166 | 7.00 | 0.18 | 277.2 | 0.389 | |
| 6/15/2008 | 19:30:51 | 24.95 | 20.091 | 7.02 | 0.18 | 284.5 | 0.391 | |
| 6/15/2008 | 19:45:51 | 24.98 | 20.401 | 7.02 | 0.18 | 285.2 | 0.388 | |
| 6/15/2008 | 20:00:52 | 25.00 | 20.414 | 7.03 | 0.18 | 280.4 | 0.385 | |
| 6/15/2008 | 20:15:51 | 25.08 | 19.890 | 7.02 | 0.18 | 280.8 | 0.381 | |
| 6/15/2008 | 20:30:52 | 25.00 | 20.724 | 7.03 | 0.18 | 282.3 | 0.377 | |
| 6/15/2008 | 20:45:51 | 24.94 | 20.620 | 7.04 | 0.18 | 279.9 | 0.372 | |
| 6/15/2008 | 21:00:52 | 24.91 | 20.148 | 7.05 | 0.18 | 276.8 | 0.371 | |
| 6/15/2008 | 21:15:52 | 24.90 | 19.471 | 7.05 | 0.18 | 286.8 | 0.369 | |
| 6/15/2008 | 21:30:51 | 24.95 | 20.324 | 7.05 | 0.18 | 283.1 | 0.366 | |
| 6/15/2008 | 21:45:52 | 25.04 | 19.827 | 7.06 | 0.18 | 284.6 | 0.363 | |
| 6/15/2008 | 22:00:51 | 25.01 | 19.896 | 7.06 | 0.18 | 285.5 | 0.359 | |
| 6/15/2008 | 22:15:52 | 24.93 | 20.156 | 7.05 | 0.18 | 278.6 | 0.355 | |
| 6/15/2008 | 22:30:52 | 24.93 | 20.029 | 7.06 | 0.18 | 279.4 | 0.350 | |
| 6/15/2008 | 22:45:52 | 24.93 | 20.136 | 7.06 | 0.18 | 275.5 | 0.345 | |
| 6/15/2008 | 23:00:52 | 24.95 | 20.065 | 7.07 | 0.18 | 275.3 | 0.341 | |
| 6/15/2008 | 23:15:52 | 25.08 | 19.886 | 7.07 | 0.17 | 273.9 | 0.337 | |
| 6/15/2008 | 23:30:52 | 25.11 | 19.869 | 7.07 | 0.18 | 271.9 | 0.331 | |
| 6/15/2008 | 23:45:51 | 24.99 | 20.114 | 7.07 | 0.18 | 272.0 | 0.330 | |
| 6/16/2008 | 0:00:52 | 24.96 | 20.059 | 7.08 | 0.18 | 268.3 | 0.326 | |
| 6/16/2008 | 0:15:52 | 25.01 | 20.019 | 7.08 | 0.18 | 267.5 | 0.324 | |
| 6/16/2008 | 0:30:51 | 24.97 | 20.700 | 7.08 | 0.18 | 280.1 | 0.321 | |
| 6/16/2008 | 0:45:51 | 25.04 | 19.662 | 7.08 | 0.18 | 264.7 | 0.317 | |
| 6/16/2008 | 1:00:51 | 25.06 | 19.911 | 7.08 | 0.18 | 266.9 | 0.315 | |
| 6/16/2008 | 1:15:51 | 24.94 | 20.278 | 7.09 | 0.18 | 264.5 | 0.314 | |
| 6/16/2008 | 1:30:51 | 25.05 | 20.003 | 7.09 | 0.17 | 263.2 | 0.314 | |
| 6/16/2008 | 1:45:51 | 24.92 | 20.147 | 7.09 | 0.18 | 261.8 | 0.313 | |
| 6/16/2008 | 2:00:51 | 25.02 | 20.030 | 7.09 | 0.18 | 272.0 | 0.315 | |
| 6/16/2008 | 2:15:50 | 24.98 | 20.040 | 7.10 | 0.18 | 266.1 | 0.315 | |
| 6/16/2008 | 2:30:51 | 25.11 | 19.929 | 7.10 | 0.17 | 266.8 | 0.317 | |
| 6/16/2008 | 2:45:52 | 24.98 | 20.164 | 7.10 | 0.18 | 264.5 | 0.318 | |
| 6/16/2008 | 3:00:52 | 25.00 | 20.261 | 7.10 | 0.18 | 271.4 | 0.322 | |
| 6/16/2008 | 3:15:52 | 25.11 | 20.016 | 7.10 | 0.18 | 273.3 | 0.324 | |
| 6/16/2008 | 3:30:52 | 25.15 | 19.916 | 7.10 | 0.18 | 279.1 | 0.327 | |
| 6/16/2008 | 3:45:51 | 25.02 | 20.008 | 7.10 | 0.18 | 278.6 | 0.331 | |
| 6/16/2008 | 4:00:52 | 25.11 | 19.958 | 7.10 | 0.18 | 269.2 | 0.334 | |
| 6/16/2008 | 4:15:51 | 25.14 | 19.918 | 7.10 | 0.18 | 280.5 | 0.337 | |
| 6/16/2008 | 4:30:51 | 25.18 | 19.918 | 7.10 | 0.18 | 269.8 | 0.341 | |
| 6/16/2008 | 4:45:52 | 24.95 | 20.028 | 7.10 | 0.18 | 261.5 | 0.345 | |
| 6/16/2008 | 5:00:52 | 25.02 | 20.102 | 7.10 | 0.18 | 266.2 | 0.348 | |
| 6/16/2008 | 5:15:51 | 25.15 | 19.959 | 7.11 | 0.18 | 264.2 | 0.350 | |
| 6/16/2008 | 5:30:52 | 25.16 | 19.873 | 7.11 | 0.18 | 264.6 | 0.354 | |
| 6/16/2008 | 5:45:52 | 24.92 | 20.179 | 7.11 | 0.18 | 258.4 | 0.359 | |
| 6/16/2008 | 6:00:51 | 25.02 | 19.945 | 7.11 | 0.18 | 283.5 | 0.365 | |
| 6/16/2008 | 6:15:52 | 24.95 | 19.286 | 7.11 | 0.18 | 266.2 | 0.368 | |
| 6/16/2008 | 6:30:52 | 24.94 | 20.295 | 7.11 | 0.18 | 270.0 | 0.368 | |
| 6/16/2008 | 6:45:51 | 24.96 | 20.224 | 7.11 | 0.18 | 274.8 | 0.370 | |
| 6/16/2008 | 7:00:52 | 24.94 | 19.916 | 7.11 | 0.18 | 273.1 | 0.368 | |
| 6/16/2008 | 7:15:52 | 25.06 | 19.747 | 7.11 | 0.18 | 266.5 | 0.365 | |
| 6/16/2008 | 7:30:51 | 25.02 | 19.899 | 7.11 | 0.17 | 277.4 | 0.362 | |
| 6/16/2008 | 7:45:51 | 24.87 | 19.991 | 7.12 | 0.18 | 270.5 | 0.358 | |
| 6/16/2008 | 8:00:51 | 24.88 | 19.970 | 7.12 | 0.18 | 270.3 | 0.354 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 8:15:52 | 24.85 | 19.689 | 7.12 | 0.18 | 276.9 | 0.350 | |
| 6/16/2008 | 8:30:51 | 24.90 | 19.544 | 7.12 | 0.18 | 287.7 | 0.348 | |
| 6/16/2008 | 8:45:51 | 24.90 | 19.684 | 7.12 | 0.18 | 279.2 | 0.342 | |
| 6/16/2008 | 9:00:51 | 24.91 | 19.582 | 7.13 | 0.18 | 285.8 | 0.339 | |
| 6/16/2008 | 9:15:51 | 24.89 | 19.513 | 7.13 | 0.18 | 283.1 | 0.335 | |
| 6/16/2008 | 9:30:52 | 24.84 | 19.663 | 7.12 | 0.18 | 280.9 | 0.332 | |
| 6/16/2008 | 9:45:52 | 24.76 | 19.560 | 7.11 | 0.18 | 286.1 | 0.329 | |
| 6/16/2008 | 10:00:52 | 24.81 | 19.380 | 7.10 | 0.18 | 282.1 | 0.326 | |
| 6/16/2008 | 10:15:51 | 24.41 | 19.785 | 7.07 | 0.18 | 292.5 | 0.327 | |
| 6/16/2008 | 10:30:51 | 24.88 | 19.371 | 7.05 | 0.18 | 301.7 | 0.329 | |
| 6/16/2008 | 10:45:51 | 24.86 | 19.521 | 7.01 | 0.18 | 300.9 | 0.331 | |
| 6/16/2008 | 11:00:52 | 24.79 | 20.010 | 6.99 | 0.18 | 319.9 | 0.334 | |
| 6/16/2008 | 11:15:52 | 24.55 | 20.444 | 6.95 | 0.18 | 313.0 | 0.337 | |
| 6/16/2008 | 11:30:52 | 25.19 | 19.290 | 6.95 | 0.17 | 327.6 | 0.340 | |
| 6/16/2008 | 11:45:52 | 24.91 | 19.444 | 6.95 | 0.18 | 324.3 | 0.345 | |
| 6/16/2008 | 12:00:52 | 24.91 | 18.998 | 6.93 | 0.18 | 329.8 | 0.348 | |
| 6/16/2008 | 12:15:52 | 25.31 | 19.204 | 6.92 | 0.18 | 335.0 | 0.350 | |
| 6/16/2008 | 12:30:52 | 24.99 | 20.564 | 6.92 | 0.18 | 319.0 | 0.349 | |
| 6/16/2008 | 12:45:52 | 24.96 | 20.279 | 6.94 | 0.18 | 335.9 | 0.352 | |
| 6/16/2008 | 13:00:52 | 24.63 | 19.762 | 6.95 | 0.18 | 337.8 | 0.356 | |
| 6/16/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/16/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/16/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/16/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 22:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/16/2008 | 23:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 0:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; data suspect |
| 6/17/2008 | 11:00:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; replace sonde |
| 6/17/2008 | 11:15:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; replace sonde |
| 6/17/2008 | 11:30:45 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; replace sonde |
| 6/17/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; replace sonde |
| 6/17/2008 | 12:00:50 | 25.25 | 23.419 | 7.25 | 0.22 | 58.5 | 0.432 | |
| 6/17/2008 | 12:15:50 | 25.01 | 22.970 | 7.23 | 0.14 | 57.1 | 0.433 | |
| 6/17/2008 | 12:30:51 | 24.91 | 22.778 | 7.19 | 0.13 | 54.5 | 0.433 | |
| 6/17/2008 | 12:45:51 | 24.74 | 22.768 | 7.19 | 0.13 | 46.4 | 0.432 | |
| 6/17/2008 | 13:00:50 | 24.64 | 22.678 | 7.15 | 0.13 | 54.2 | 0.434 | |
| 6/17/2008 | 13:15:51 | 24.58 | 22.579 | 7.14 | 0.12 | 52.4 | 0.435 | |
| 6/17/2008 | 13:30:51 | 24.46 | 22.553 | 7.13 | 0.12 | 60.1 | 0.435 | |
| 6/17/2008 | 13:45:50 | 24.44 | 22.473 | 7.11 | 0.12 | 54.6 | 0.436 | |
| 6/17/2008 | 14:00:51 | 24.60 | 22.354 | 7.14 | 0.12 | 60.0 | 0.436 | |
| 6/17/2008 | 14:15:50 | 24.61 | 22.343 | 7.13 | 0.12 | 55.2 | 0.435 | |
| 6/17/2008 | 14:30:51 | 24.58 | 22.182 | 7.12 | 0.12 | 49.3 | 0.433 | |
| 6/17/2008 | 14:45:51 | 24.60 | 22.073 | 7.11 | 0.12 | 51.7 | 0.432 | |
| 6/17/2008 | 15:00:51 | 24.65 | 21.932 | 7.11 | 0.11 | 54.3 | 0.433 | |
| 6/17/2008 | 15:15:51 | 24.61 | 21.870 | 7.10 | 0.12 | 48.6 | 0.431 | |
| 6/17/2008 | 15:30:50 | 24.86 | 21.704 | 7.07 | 0.11 | 53.9 | 0.430 | |
| 6/17/2008 | 15:45:51 | 25.13 | 21.613 | 7.06 | 0.11 | 49.8 | 0.428 | |
| 6/17/2008 | 16:00:50 | 25.05 | 21.578 | 7.11 | 0.11 | 54.0 | 0.427 | |
| 6/17/2008 | 16:15:51 | 25.13 | 21.493 | 7.09 | 0.11 | 54.9 | 0.425 | |
| 6/17/2008 | 16:30:51 | 25.19 | 21.476 | 7.08 | 0.11 | 53.8 | 0.423 | |
| 6/17/2008 | 16:45:51 | 25.26 | 21.483 | 7.08 | 0.11 | 56.0 | 0.422 | |
| 6/17/2008 | 17:00:51 | 25.26 | 21.456 | 7.09 | 0.11 | 60.7 | 0.422 | |
| 6/17/2008 | 17:15:52 | 25.31 | 21.499 | 7.09 | 0.11 | 58.5 | 0.422 | |
| 6/17/2008 | 17:30:51 | 25.39 | 21.635 | 7.11 | 0.11 | 60.5 | 0.424 | |
| 6/17/2008 | 17:45:51 | 25.41 | 21.677 | 7.12 | 0.11 | 61.7 | 0.428 | |
| 6/17/2008 | 18:00:50 | 25.35 | 21.420 | 7.14 | 0.11 | 59.0 | 0.430 | |
| 6/17/2008 | 18:15:50 | 25.44 | 21.564 | 7.13 | 0.11 | 58.1 | 0.432 | |
| 6/17/2008 | 18:30:50 | 25.48 | 21.680 | 7.13 | 0.11 | 58.7 | 0.433 | |
| 6/17/2008 | 18:45:50 | 25.54 | 21.640 | 7.15 | 0.11 | 59.6 | 0.434 | |
| 6/17/2008 | 19:00:51 | 25.52 | 21.572 | 7.15 | 0.11 | 52.8 | 0.435 | |
| 6/17/2008 | 19:15:51 | 25.53 | 21.427 | 7.14 | 0.11 | 49.6 | 0.435 | |
| 6/17/2008 | 19:30:50 | 25.48 | 21.326 | 7.15 | 0.11 | 42.1 | 0.436 | |
| 6/17/2008 | 19:45:50 | 25.47 | 21.387 | 7.16 | 0.11 | 42.9 | 0.436 | |
| 6/17/2008 | 20:00:52 | 25.50 | 21.469 | 7.17 | 0.11 | 40.6 | 0.436 | |
| 6/17/2008 | 20:15:51 | 25.61 | 21.523 | 7.17 | 0.11 | 36.0 | 0.436 | |
| 6/17/2008 | 20:30:50 | 25.63 | 21.568 | 7.18 | 0.11 | 35.8 | 0.437 | |
| 6/17/2008 | 20:45:50 | 25.64 | 21.688 | 7.19 | 0.11 | 33.5 | 0.438 | |
| 6/17/2008 | 21:00:50 | 25.85 | 21.768 | 7.17 | 0.11 | 29.7 | 0.440 | |
| 6/17/2008 | 21:15:51 | 25.79 | 21.750 | 7.19 | 0.11 | 30.4 | 0.441 | |
| 6/17/2008 | 21:30:50 | 25.72 | 21.850 | 7.22 | 0.11 | 25.0 | 0.442 | |
| 6/17/2008 | 21:45:51 | 25.71 | 21.959 | 7.23 | 0.11 | 29.9 | 0.443 | |
| 6/17/2008 | 22:00:51 | 25.69 | 22.093 | 7.23 | 0.11 | 23.0 | 0.445 | |
| 6/17/2008 | 22:15:52 | 25.70 | 22.235 | 7.24 | 0.11 | 25.5 | 0.446 | |
| 6/17/2008 | 22:30:51 | 25.73 | 22.429 | 7.24 | 0.11 | 28.3 | 0.445 | |
| 6/17/2008 | 22:45:51 | 25.74 | 22.426 | 7.24 | 0.11 | 26.9 | 0.444 | |
| 6/17/2008 | 23:00:50 | 25.76 | 22.499 | 7.24 | 0.11 | 26.7 | 0.444 | |
| 6/17/2008 | 23:15:51 | 25.76 | 22.449 | 7.24 | 0.11 | 31.2 | 0.443 | |
| 6/17/2008 | 23:30:50 | 25.77 | 22.516 | 7.24 | 0.11 | 34.8 | 0.442 | |
| 6/17/2008 | 23:45:50 | 25.77 | 22.489 | 7.25 | 0.11 | 32.1 | 0.441 | |
| 6/18/2008 | 0:00:51 | 25.77 | 22.518 | 7.25 | 0.11 | 34.0 | 0.440 | |
| 6/18/2008 | 0:15:51 | 25.77 | 22.481 | 7.25 | 0.11 | 36.3 | 0.439 | |
| 6/18/2008 | 0:30:51 | 25.76 | 22.460 | 7.25 | 0.11 | 34.4 | 0.438 | |
| 6/18/2008 | 0:45:50 | 25.76 | 22.423 | 7.25 | 0.11 | 36.5 | 0.436 | |
| 6/18/2008 | 1:00:50 | 25.76 | 22.469 | 7.25 | 0.11 | 40.2 | 0.434 | |
| 6/18/2008 | 1:15:50 | 25.75 | 22.461 | 7.25 | 0.11 | 35.4 | 0.433 | |
| 6/18/2008 | 1:30:50 | 25.73 | 22.422 | 7.26 | 0.11 | 41.6 | 0.431 | |
| 6/18/2008 | 1:45:50 | 25.73 | 22.449 | 7.26 | 0.11 | 41.6 | 0.430 | |
| 6/18/2008 | 2:00:50 | 25.71 | 22.431 | 7.26 | 0.11 | 41.6 | 0.429 | |
| 6/18/2008 | 2:15:50 | 25.69 | 22.345 | 7.26 | 0.11 | 41.0 | 0.427 | |
| 6/18/2008 | 2:30:52 | 25.68 | 22.352 | 7.26 | 0.11 | 44.6 | 0.425 | |
| 6/18/2008 | 2:45:50 | 25.66 | 22.410 | 7.26 | 0.11 | 44.3 | 0.422 | |
| 6/18/2008 | 3:00:51 | 25.64 | 22.369 | 7.26 | 0.11 | 45.8 | 0.422 | |
| 6/18/2008 | 3:15:50 | 25.63 | 22.386 | 7.27 | 0.11 | 43.3 | 0.421 | |
| 6/18/2008 | 3:30:50 | 25.62 | 22.487 | 7.27 | 0.11 | 42.4 | 0.420 | |
| 6/18/2008 | 3:45:50 | 25.55 | 22.203 | 7.27 | 0.11 | 44.6 | 0.416 | |
| 6/18/2008 | 4:00:50 | 25.50 | 22.106 | 7.27 | 0.11 | 44.7 | 0.415 | |
| 6/18/2008 | 4:15:50 | 25.48 | 22.111 | 7.27 | 0.11 | 46.0 | 0.414 | |
| 6/18/2008 | 4:30:50 | 25.49 | 22.330 | 7.27 | 0.11 | 48.0 | 0.411 | |
| 6/18/2008 | 4:45:51 | 25.44 | 22.345 | 7.27 | 0.11 | 43.3 | 0.410 | |
| 6/18/2008 | 5:00:51 | 25.35 | 22.029 | 7.27 | 0.11 | 46.6 | 0.410 | |
| 6/18/2008 | 5:15:51 | 25.33 | 21.894 | 7.27 | 0.11 | 43.7 | 0.409 | |
| 6/18/2008 | 5:30:51 | 25.35 | 22.126 | 7.27 | 0.11 | 44.9 | 0.408 | |
| 6/18/2008 | 5:45:51 | 25.32 | 22.218 | 7.26 | 0.11 | 44.4 | 0.407 | |
| 6/18/2008 | 6:00:51 | 25.26 | 22.122 | 7.26 | 0.11 | 44.6 | 0.408 | |
| 6/18/2008 | 6:15:51 | 25.18 | 21.945 | 7.27 | 0.11 | 43.1 | 0.407 | |
| 6/18/2008 | 6:30:51 | 25.14 | 21.883 | 7.27 | 0.11 | 46.8 | 0.408 | |
| 6/18/2008 | 6:45:51 | 25.14 | 22.010 | 7.26 | 0.11 | 43.5 | 0.407 | |
| 6/18/2008 | 7:00:51 | 25.09 | 21.994 | 7.26 | 0.11 | 44.2 | 0.408 | |
| 6/18/2008 | 7:15:51 | 25.03 | 21.868 | 7.27 | 0.11 | 47.0 | 0.409 | |
| 6/18/2008 | 7:30:51 | 24.97 | 21.821 | 7.27 | 0.11 | 38.1 | 0.410 | |
| 6/18/2008 | 7:45:51 | 24.85 | 21.379 | 7.26 | 0.11 | 44.8 | 0.410 | |
| 6/18/2008 | 8:00:51 | 24.84 | 21.494 | 7.23 | 0.11 | 43.7 | 0.411 | |
| 6/18/2008 | 8:15:51 | 24.88 | 21.639 | 7.22 | 0.11 | 46.3 | 0.411 | |
| 6/18/2008 | 8:30:52 | 24.83 | 21.567 | 7.23 | 0.11 | 44.8 | 0.410 | |
| 6/18/2008 | 8:45:51 | 24.75 | 21.327 | 7.25 | 0.11 | 44.1 | 0.409 | |
| 6/18/2008 | 9:00:51 | 24.72 | 21.239 | 7.24 | 0.11 | 44.0 | 0.409 | |
| 6/18/2008 | 9:15:51 | 24.71 | 21.200 | 7.24 | 0.11 | 43.5 | 0.409 | |
| 6/18/2008 | 9:30:52 | 24.72 | 21.339 | 7.23 | 0.11 | 43.3 | 0.410 | |
| 6/18/2008 | 9:45:51 | 24.66 | 21.168 | 7.22 | 0.11 | 45.2 | 0.412 | |
| 6/18/2008 | 10:00:51 | 24.58 | 20.956 | 7.19 | 0.11 | 44.1 | 0.415 | |
| 6/18/2008 | 10:15:51 | 24.61 | 20.994 | 7.19 | 0.11 | 43.4 | 0.416 | |
| 6/18/2008 | 10:30:50 | 24.63 | 21.127 | 7.18 | 0.11 | 46.0 | 0.416 | |
| 6/18/2008 | 10:45:50 | 24.62 | 21.096 | 7.18 | 0.11 | 43.3 | 0.417 | |
| 6/18/2008 | 11:00:50 | 24.66 | 21.271 | 7.17 | 0.11 | 44.1 | 0.417 | |
| 6/18/2008 | 11:15:51 | 24.66 | 21.199 | 7.16 | 0.11 | 42.3 | 0.416 | |
| 6/18/2008 | 11:30:51 | 24.68 | 21.189 | 7.15 | 0.11 | 45.7 | 0.417 | |
| 6/18/2008 | 11:45:52 | 24.69 | 21.156 | 7.17 | 0.11 | 43.4 | 0.417 | |
| 6/18/2008 | 12:00:51 | 24.69 | 21.216 | 7.17 | 0.11 | 40.2 | 0.417 | |
| 6/18/2008 | 12:15:51 | 24.72 | 21.277 | 7.16 | 0.11 | 40.5 | 0.416 | |
| 6/18/2008 | 12:30:51 | 24.70 | 21.295 | 7.17 | 0.11 | 42.2 | 0.417 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/18/2008 | 12:45:51 | 24.71 | 21.128 | 7.18 | 0.11 | 39.7 | 0.418 | |
| 6/18/2008 | 13:00:50 | 24.71 | 20.972 | 7.18 | 0.11 | 41.2 | 0.417 | |
| 6/18/2008 | 13:15:51 | 24.71 | 20.839 | 7.18 | 0.11 | 43.0 | 0.417 | |
| 6/18/2008 | 13:30:52 | 24.78 | 20.939 | 7.17 | 0.11 | 39.4 | 0.418 | |
| 6/18/2008 | 13:45:51 | 24.93 | 21.466 | 7.13 | 0.11 | 43.3 | 0.416 | |
| 6/18/2008 | 14:00:51 | 24.84 | 20.953 | 7.18 | 0.11 | 42.9 | 0.416 | |
| 6/18/2008 | 14:15:51 | 24.91 | 21.141 | 7.16 | 0.11 | 43.7 | 0.417 | |
| 6/18/2008 | 14:30:51 | 24.98 | 21.485 | 7.14 | 0.11 | 37.2 | 0.418 | |
| 6/18/2008 | 14:45:51 | 25.03 | 21.409 | 7.14 | 0.11 | 44.3 | 0.418 | |
| 6/18/2008 | 15:00:51 | 24.97 | 21.024 | 7.13 | 0.11 | 39.8 | 0.417 | |
| 6/18/2008 | 15:15:51 | 25.09 | 21.634 | 7.11 | 0.11 | 39.9 | 0.416 | |
| 6/18/2008 | 15:30:51 | 25.17 | 21.957 | 7.13 | 0.11 | 43.2 | 0.415 | |
| 6/18/2008 | 15:45:51 | 25.13 | 21.661 | 7.17 | 0.11 | 40.1 | 0.414 | |
| 6/18/2008 | 16:00:51 | 25.17 | 21.626 | 7.16 | 0.11 | 44.3 | 0.412 | |
| 6/18/2008 | 16:15:51 | 25.28 | 22.259 | 7.10 | 0.11 | 50.4 | 0.412 | |
| 6/18/2008 | 16:30:51 | 25.26 | 22.005 | 7.15 | 0.11 | 42.9 | 0.412 | |
| 6/18/2008 | 16:45:52 | 25.27 | 21.974 | 7.17 | 0.11 | 47.6 | 0.411 | |
| 6/18/2008 | 17:00:51 | 25.34 | 22.240 | 7.15 | 0.11 | 50.9 | 0.410 | |
| 6/18/2008 | 17:15:50 | 25.34 | 22.121 | 7.17 | 0.11 | 51.0 | 0.409 | |
| 6/18/2008 | 17:30:51 | 25.37 | 22.207 | 7.17 | 0.11 | 49.6 | 0.409 | |
| 6/18/2008 | 17:45:50 | 25.44 | 22.602 | 7.13 | 0.11 | 55.1 | 0.408 | |
| 6/18/2008 | 18:00:50 | 25.46 | 22.549 | 7.15 | 0.11 | 54.8 | 0.409 | |
| 6/18/2008 | 18:15:50 | 25.44 | 22.257 | 7.18 | 0.11 | 54.0 | 0.407 | |
| 6/18/2008 | 18:30:50 | 25.49 | 22.431 | 7.16 | 0.11 | 55.6 | 0.406 | |
| 6/18/2008 | 18:45:51 | 25.53 | 22.617 | 7.15 | 0.11 | 54.8 | 0.405 | |
| 6/18/2008 | 19:00:51 | 25.54 | 22.585 | 7.16 | 0.11 | 57.6 | 0.405 | |
| 6/18/2008 | 19:15:50 | 25.55 | 22.620 | 7.16 | 0.11 | 54.8 | 0.403 | |
| 6/18/2008 | 19:30:50 | 25.56 | 22.518 | 7.18 | 0.11 | 55.1 | 0.403 | |
| 6/18/2008 | 19:45:51 | 25.59 | 22.624 | 7.17 | 0.11 | 55.9 | 0.402 | |
| 6/18/2008 | 20:00:50 | 25.61 | 22.625 | 7.17 | 0.11 | 54.5 | 0.401 | |
| 6/18/2008 | 20:15:51 | 25.63 | 22.667 | 7.17 | 0.11 | 58.2 | 0.402 | |
| 6/18/2008 | 20:30:51 | 25.64 | 22.599 | 7.18 | 0.11 | 61.6 | 0.401 | |
| 6/18/2008 | 20:45:51 | 25.67 | 22.698 | 7.17 | 0.11 | 63.2 | 0.403 | |
| 6/18/2008 | 21:00:51 | 25.69 | 22.778 | 7.17 | 0.11 | 61.7 | 0.403 | |
| 6/18/2008 | 21:15:51 | 25.71 | 22.742 | 7.18 | 0.11 | 64.0 | 0.403 | |
| 6/18/2008 | 21:30:51 | 25.73 | 22.768 | 7.18 | 0.11 | 68.6 | 0.406 | |
| 6/18/2008 | 21:45:50 | 25.75 | 22.799 | 7.18 | 0.11 | 67.8 | 0.407 | |
| 6/18/2008 | 22:00:51 | 25.78 | 22.818 | 7.18 | 0.11 | 68.9 | 0.407 | |
| 6/18/2008 | 22:15:50 | 25.79 | 22.834 | 7.19 | 0.11 | 73.1 | 0.407 | |
| 6/18/2008 | 22:30:50 | 25.78 | 22.797 | 7.19 | 0.11 | 70.4 | 0.407 | |
| 6/18/2008 | 22:45:50 | 25.79 | 22.827 | 7.19 | 0.11 | 73.9 | 0.406 | |
| 6/18/2008 | 23:00:50 | 25.79 | 22.817 | 7.19 | 0.11 | 74.2 | 0.404 | |
| 6/18/2008 | 23:15:51 | 25.79 | 22.827 | 7.19 | 0.11 | 75.7 | 0.403 | |
| 6/18/2008 | 23:30:51 | 25.79 | 22.830 | 7.19 | 0.11 | 75.0 | 0.403 | |
| 6/18/2008 | 23:45:51 | 25.79 | 22.766 | 7.20 | 0.11 | 76.9 | 0.402 | |
| 6/19/2008 | 0:00:50 | 25.78 | 22.725 | 7.20 | 0.11 | 77.2 | 0.400 | |
| 6/19/2008 | 0:15:51 | 25.79 | 22.729 | 7.20 | 0.11 | 79.8 | 0.399 | |
| 6/19/2008 | 0:30:50 | 25.79 | 22.747 | 7.20 | 0.11 | 80.3 | 0.397 | |
| 6/19/2008 | 0:45:50 | 25.78 | 22.659 | 7.20 | 0.11 | 83.2 | 0.395 | |
| 6/19/2008 | 1:00:50 | 25.76 | 22.585 | 7.20 | 0.11 | 83.0 | 0.393 | |
| 6/19/2008 | 1:15:51 | 25.73 | 22.548 | 7.20 | 0.11 | 87.4 | 0.394 | |
| 6/19/2008 | 1:30:51 | 25.70 | 22.499 | 7.21 | 0.11 | 86.8 | 0.393 | |
| 6/19/2008 | 1:45:50 | 25.67 | 22.406 | 7.21 | 0.11 | 88.6 | 0.391 | |
| 6/19/2008 | 2:00:50 | 25.65 | 22.366 | 7.21 | 0.11 | 90.0 | 0.389 | |
| 6/19/2008 | 2:15:51 | 25.61 | 22.321 | 7.21 | 0.11 | 91.5 | 0.387 | |
| 6/19/2008 | 2:30:51 | 25.56 | 22.176 | 7.21 | 0.11 | 93.0 | 0.385 | |
| 6/19/2008 | 2:45:51 | 25.51 | 22.068 | 7.22 | 0.11 | 95.7 | 0.384 | |
| 6/19/2008 | 3:00:51 | 25.47 | 22.087 | 7.22 | 0.11 | 100.2 | 0.383 | |
| 6/19/2008 | 3:15:50 | 25.44 | 22.082 | 7.22 | 0.11 | 101.6 | 0.383 | |
| 6/19/2008 | 3:30:51 | 25.39 | 21.962 | 7.22 | 0.11 | 105.2 | 0.381 | |
| 6/19/2008 | 3:45:51 | 25.34 | 21.914 | 7.23 | 0.11 | 102.5 | 0.380 | |
| 6/19/2008 | 4:00:51 | 25.32 | 21.934 | 7.22 | 0.11 | 103.6 | 0.379 | |
| 6/19/2008 | 4:15:51 | 25.27 | 21.858 | 7.23 | 0.11 | 105.0 | 0.379 | |
| 6/19/2008 | 4:30:50 | 25.22 | 21.771 | 7.23 | 0.11 | 106.2 | 0.377 | |
| 6/19/2008 | 4:45:51 | 25.17 | 21.707 | 7.23 | 0.11 | 106.6 | 0.377 | |
| 6/19/2008 | 5:00:50 | 25.13 | 21.724 | 7.23 | 0.11 | 106.2 | 0.378 | |
| 6/19/2008 | 5:15:51 | 25.05 | 21.587 | 7.24 | 0.11 | 106.8 | 0.379 | |
| 6/19/2008 | 5:30:51 | 25.02 | 21.636 | 7.23 | 0.11 | 107.1 | 0.380 | |
| 6/19/2008 | 5:45:50 | 24.93 | 21.462 | 7.24 | 0.11 | 107.9 | 0.380 | |
| 6/19/2008 | 6:00:50 | 24.85 | 21.341 | 7.24 | 0.11 | 110.9 | 0.383 | |
| 6/19/2008 | 6:15:51 | 24.79 | 21.250 | 7.25 | 0.11 | 111.1 | 0.385 | |
| 6/19/2008 | 6:30:51 | 24.74 | 21.254 | 7.24 | 0.11 | 114.0 | 0.385 | |
| 6/19/2008 | 6:45:50 | 24.67 | 21.215 | 7.25 | 0.11 | 113.7 | 0.385 | |
| 6/19/2008 | 7:00:51 | 24.63 | 21.170 | 7.25 | 0.11 | 110.2 | 0.384 | |
| 6/19/2008 | 7:15:50 | 24.56 | 21.092 | 7.26 | 0.11 | 108.7 | 0.384 | |
| 6/19/2008 | 7:30:50 | 24.53 | 21.097 | 7.25 | 0.11 | 111.5 | 0.384 | |
| 6/19/2008 | 7:45:52 | 24.43 | 20.801 | 7.26 | 0.11 | 104.1 | 0.385 | |
| 6/19/2008 | 8:00:51 | 24.40 | 20.809 | 7.24 | 0.11 | 99.2 | 0.387 | |
| 6/19/2008 | 8:15:51 | 24.38 | 20.873 | 7.22 | 0.11 | 108.5 | 0.388 | |
| 6/19/2008 | 8:30:51 | 24.37 | 20.933 | 7.21 | 0.11 | 111.5 | 0.393 | |
| 6/19/2008 | 8:45:51 | 24.25 | 20.624 | 7.20 | 0.11 | 96.8 | 0.396 | |
| 6/19/2008 | 9:00:50 | 24.30 | 20.831 | 7.19 | 0.11 | 121.5 | 0.398 | |
| 6/19/2008 | 9:15:51 | 24.29 | 20.856 | 7.19 | 0.11 | 119.6 | 0.400 | |
| 6/19/2008 | 9:30:51 | 24.24 | 20.648 | 7.20 | 0.11 | 119.1 | 0.400 | |
| 6/19/2008 | 9:45:51 | 24.19 | 20.482 | 7.22 | 0.11 | 126.1 | 0.401 | |
| 6/19/2008 | 10:00:51 | 24.22 | 20.574 | 7.22 | 0.11 | 125.0 | 0.403 | |
| 6/19/2008 | 10:15:50 | 24.18 | 20.488 | 7.23 | 0.11 | 122.2 | 0.404 | |
| 6/19/2008 | 10:30:51 | 24.19 | 20.509 | 7.22 | 0.11 | 113.2 | 0.406 | |
| 6/19/2008 | 10:45:52 | 24.23 | 20.589 | 7.21 | 0.11 | 128.6 | 0.409 | |
| 6/19/2008 | 11:00:50 | 23.70 | 20.683 | 7.15 | 0.11 | 93.9 | 0.409 | |
| 6/19/2008 | 11:15:51 | 24.27 | 20.433 | 7.11 | 0.12 | 50.2 | 0.412 | |
| 6/19/2008 | 11:30:51 | 24.34 | 20.346 | 7.14 | 0.11 | 47.3 | 0.412 | |
| 6/19/2008 | 11:45:51 | 24.46 | 20.314 | 7.15 | 0.11 | 51.7 | 0.412 | |
| 6/19/2008 | 12:00:51 | 24.57 | 20.535 | 7.15 | 0.11 | 35.8 | 0.414 | |
| 6/19/2008 | 12:15:51 | 24.61 | 20.498 | 7.16 | 0.11 | 53.1 | 0.413 | |
| 6/19/2008 | 12:30:50 | 24.65 | 20.674 | 7.17 | 0.11 | 47.6 | 0.414 | |
| 6/19/2008 | 12:45:51 | 24.60 | 20.661 | 7.19 | 0.12 | 50.2 | 0.412 | |
| 6/19/2008 | 13:00:50 | 24.61 | 20.266 | 7.21 | 0.11 | 53.3 | 0.413 | |
| 6/19/2008 | 13:15:50 | 24.72 | 20.595 | 7.19 | 0.11 | 58.2 | 0.412 | |
| 6/19/2008 | 13:30:51 | 24.71 | 20.230 | 7.22 | 0.11 | 38.4 | 0.414 | |
| 6/19/2008 | 13:45:51 | 24.80 | 20.565 | 7.21 | 0.11 | 53.0 | 0.412 | |
| 6/19/2008 | 14:00:50 | 24.79 | 20.335 | 7.23 | 0.11 | 60.1 | 0.414 | |
| 6/19/2008 | 14:15:50 | 24.80 | 20.220 | 7.24 | 0.11 | 49.0 | 0.413 | |
| 6/19/2008 | 14:30:50 | 24.75 | 19.868 | 7.25 | 0.11 | 61.8 | 0.412 | |
| 6/19/2008 | 14:45:51 | 24.86 | 20.273 | 7.23 | 0.11 | 71.2 | 0.409 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/19/2008 | 15:00:51 | 24.89 | 20.474 | 7.24 | 0.11 | 70.1 | 0.408 | |
| 6/19/2008 | 15:15:51 | 24.88 | 20.193 | 7.26 | 0.11 | 65.5 | 0.406 | |
| 6/19/2008 | 15:30:51 | 24.98 | 20.467 | 7.24 | 0.11 | 61.4 | 0.405 | |
| 6/19/2008 | 15:45:51 | 25.01 | 20.281 | 7.25 | 0.11 | 69.0 | 0.403 | |
| 6/19/2008 | 16:00:52 | 25.14 | 21.071 | 7.21 | 0.11 | 69.7 | 0.401 | |
| 6/19/2008 | 16:15:51 | 25.12 | 20.827 | 7.24 | 0.11 | 65.7 | 0.399 | |
| 6/19/2008 | 16:30:51 | 25.17 | 20.895 | 7.23 | 0.11 | 75.6 | 0.399 | |
| 6/19/2008 | 16:45:51 | 25.16 | 20.577 | 7.26 | 0.11 | 69.2 | 0.400 | |
| 6/19/2008 | 17:00:50 | 25.20 | 20.639 | 7.25 | 0.11 | 71.4 | 0.400 | |
| 6/19/2008 | 17:15:50 | 25.25 | 20.772 | 7.25 | 0.11 | 62.0 | 0.401 | |
| 6/19/2008 | 17:30:50 | 25.28 | 20.788 | 7.25 | 0.11 | 67.5 | 0.400 | |
| 6/19/2008 | 17:45:49 | 25.35 | 21.097 | 7.23 | 0.11 | 76.1 | 0.403 | |
| 6/19/2008 | 18:00:50 | 25.32 | 20.744 | 7.27 | 0.11 | 71.4 | 0.403 | |
| 6/19/2008 | 18:15:51 | 25.35 | 20.861 | 7.23 | 0.11 | 66.3 | 0.405 | |
| 6/19/2008 | 18:30:51 | 25.34 | 20.742 | 7.24 | 0.11 | 72.5 | 0.407 | |
| 6/19/2008 | 18:45:51 | 25.34 | 20.859 | 7.22 | 0.11 | 58.9 | 0.407 | |
| 6/19/2008 | 19:00:52 | 25.33 | 20.881 | 7.23 | 0.11 | 77.5 | 0.408 | |
| 6/19/2008 | 19:15:50 | 25.30 | 20.617 | 7.26 | 0.11 | 71.4 | 0.411 | |
| 6/19/2008 | 19:30:51 | 25.34 | 20.913 | 7.23 | 0.11 | 69.1 | 0.410 | |
| 6/19/2008 | 19:45:51 | 25.35 | 20.913 | 7.24 | 0.11 | 66.1 | 0.410 | |
| 6/19/2008 | 20:00:50 | 25.36 | 20.789 | 7.26 | 0.11 | 74.4 | 0.410 | |
| 6/19/2008 | 20:15:50 | 25.39 | 20.887 | 7.24 | 0.11 | 73.5 | 0.409 | |
| 6/19/2008 | 20:30:51 | 25.43 | 21.138 | 7.23 | 0.11 | 77.7 | 0.409 | |
| 6/19/2008 | 20:45:51 | 25.43 | 21.068 | 7.24 | 0.11 | 82.2 | 0.407 | |
| 6/19/2008 | 21:00:50 | 25.42 | 20.999 | 7.25 | 0.11 | 78.4 | 0.407 | |
| 6/19/2008 | 21:15:51 | 25.43 | 21.017 | 7.25 | 0.11 | 80.7 | 0.406 | |
| 6/19/2008 | 21:30:51 | 25.44 | 21.029 | 7.25 | 0.11 | 82.4 | 0.404 | |
| 6/19/2008 | 21:45:51 | 25.42 | 20.965 | 7.26 | 0.11 | 76.3 | 0.405 | |
| 6/19/2008 | 22:00:51 | 25.42 | 20.988 | 7.26 | 0.11 | 81.7 | 0.403 | |
| 6/19/2008 | 22:15:51 | 25.44 | 21.045 | 7.26 | 0.11 | 86.0 | 0.403 | |
| 6/19/2008 | 22:30:51 | 25.45 | 21.104 | 7.25 | 0.11 | 82.0 | 0.400 | |
| 6/19/2008 | 22:45:51 | 25.47 | 21.179 | 7.25 | 0.11 | 88.5 | 0.400 | |
| 6/19/2008 | 23:00:50 | 25.45 | 21.012 | 7.27 | 0.11 | 89.4 | 0.400 | |
| 6/19/2008 | 23:15:51 | 25.48 | 21.172 | 7.26 | 0.11 | 84.5 | 0.401 | |
| 6/19/2008 | 23:30:52 | 25.49 | 21.248 | 7.26 | 0.11 | 84.7 | 0.402 | |
| 6/19/2008 | 23:45:50 | 25.49 | 21.244 | 7.26 | 0.11 | 92.8 | 0.402 | |
| 6/20/2008 | 0:00:50 | 25.50 | 21.241 | 7.26 | 0.11 | 86.4 | 0.400 | |
| 6/20/2008 | 0:15:51 | 25.53 | 21.502 | 7.25 | 0.11 | 88.6 | 0.401 | |
| 6/20/2008 | 0:30:51 | 25.51 | 21.270 | 7.27 | 0.11 | 90.0 | 0.399 | |
| 6/20/2008 | 0:45:50 | 25.51 | 21.265 | 7.27 | 0.11 | 90.0 | 0.398 | |
| 6/20/2008 | 1:00:51 | 25.51 | 21.305 | 7.26 | 0.11 | 91.6 | 0.397 | |
| 6/20/2008 | 1:15:51 | 25.51 | 21.291 | 7.27 | 0.11 | 91.7 | 0.397 | |
| 6/20/2008 | 1:30:50 | 25.50 | 21.270 | 7.27 | 0.11 | 90.2 | 0.396 | |
| 6/20/2008 | 1:45:52 | 25.51 | 21.363 | 7.26 | 0.11 | 95.9 | 0.393 | |
| 6/20/2008 | 2:00:52 | 25.50 | 21.333 | 7.26 | 0.11 | 99.6 | 0.393 | |
| 6/20/2008 | 2:15:51 | 25.49 | 21.352 | 7.27 | 0.11 | 86.7 | 0.393 | |
| 6/20/2008 | 2:30:51 | 25.48 | 21.267 | 7.27 | 0.11 | 98.5 | 0.392 | |
| 6/20/2008 | 2:45:52 | 25.47 | 21.244 | 7.27 | 0.11 | 95.5 | 0.391 | |
| 6/20/2008 | 3:00:51 | 25.46 | 21.305 | 7.26 | 0.11 | 98.1 | 0.390 | |
| 6/20/2008 | 3:15:51 | 25.43 | 21.205 | 7.28 | 0.11 | 91.4 | 0.390 | |
| 6/20/2008 | 3:30:51 | 25.41 | 21.115 | 7.28 | 0.11 | 101.8 | 0.388 | |
| 6/20/2008 | 3:45:51 | 25.41 | 21.217 | 7.27 | 0.11 | 107.3 | 0.388 | |
| 6/20/2008 | 4:00:51 | 25.40 | 21.269 | 7.26 | 0.11 | 107.4 | 0.386 | |
| 6/20/2008 | 4:15:51 | 25.36 | 21.136 | 7.28 | 0.11 | 104.9 | 0.385 | |
| 6/20/2008 | 4:30:51 | 25.35 | 21.141 | 7.28 | 0.11 | 113.3 | 0.386 | |
| 6/20/2008 | 4:45:51 | 25.33 | 21.134 | 7.28 | 0.11 | 113.4 | 0.386 | |
| 6/20/2008 | 5:00:51 | 25.31 | 21.107 | 7.28 | 0.11 | 113.2 | 0.384 | |
| 6/20/2008 | 5:15:51 | 25.28 | 21.025 | 7.28 | 0.11 | 112.3 | 0.385 | |
| 6/20/2008 | 5:30:50 | 25.28 | 21.147 | 7.27 | 0.11 | 116.3 | 0.384 | |
| 6/20/2008 | 5:45:51 | 25.26 | 21.122 | 7.27 | 0.11 | 112.7 | 0.384 | |
| 6/20/2008 | 6:00:50 | 25.22 | 21.058 | 7.28 | 0.11 | 111.8 | 0.384 | |
| 6/20/2008 | 6:15:50 | 25.18 | 20.938 | 7.29 | 0.11 | 106.9 | 0.385 | |
| 6/20/2008 | 6:30:51 | 25.14 | 20.902 | 7.30 | 0.11 | 101.5 | 0.384 | |
| 6/20/2008 | 6:45:51 | 25.14 | 21.021 | 7.29 | 0.11 | 109.9 | 0.386 | |
| 6/20/2008 | 7:00:51 | 25.08 | 20.915 | 7.30 | 0.11 | 114.1 | 0.387 | |
| 6/20/2008 | 7:15:51 | 25.05 | 20.827 | 7.30 | 0.11 | 107.6 | 0.387 | |
| 6/20/2008 | 7:30:51 | 25.04 | 20.921 | 7.29 | 0.11 | 110.7 | 0.389 | |
| 6/20/2008 | 7:45:51 | 25.00 | 20.857 | 7.30 | 0.11 | 113.3 | 0.391 | |
| 6/20/2008 | 8:00:50 | 24.94 | 20.728 | 7.31 | 0.11 | 107.0 | 0.392 | |
| 6/20/2008 | 8:15:50 | 24.95 | 20.867 | 7.30 | 0.11 | 110.6 | 0.394 | |
| 6/20/2008 | 8:30:50 | 24.94 | 21.119 | 7.30 | 0.11 | 96.6 | 0.396 | |
| 6/20/2008 | 8:45:51 | 24.87 | 20.812 | 7.31 | 0.11 | 97.3 | 0.398 | |
| 6/20/2008 | 9:00:50 | 24.86 | 20.734 | 7.32 | 0.11 | 96.9 | 0.399 | |
| 6/20/2008 | 9:15:50 | 24.85 | 20.622 | 7.31 | 0.11 | 96.6 | 0.400 | |
| 6/20/2008 | 9:30:51 | 24.83 | 20.504 | 7.31 | 0.11 | 85.0 | 0.402 | |
| 6/20/2008 | 9:45:51 | 24.81 | 20.422 | 7.32 | 0.11 | 97.1 | 0.403 | |
| 6/20/2008 | 10:00:51 | 24.82 | 20.521 | 7.31 | 0.11 | 98.4 | 0.404 | |
| 6/20/2008 | 10:15:51 | 24.80 | 20.454 | 7.31 | 0.11 | 95.0 | 0.405 | |
| 6/20/2008 | 10:30:51 | 24.78 | 20.391 | 7.32 | 0.11 | 100.2 | 0.407 | |
| 6/20/2008 | 10:45:50 | 24.79 | 20.337 | 7.31 | 0.11 | 94.4 | 0.409 | |
| 6/20/2008 | 11:00:51 | 24.79 | 20.487 | 7.30 | 0.11 | 80.9 | 0.411 | |
| 6/20/2008 | 11:15:51 | 24.79 | 20.418 | 7.31 | 0.11 | 93.8 | 0.411 | |
| 6/20/2008 | 11:30:51 | 24.82 | 20.504 | 7.31 | 0.11 | 72.5 | 0.413 | |
| 6/20/2008 | 11:45:51 | 24.84 | 20.162 | 7.32 | 0.11 | 80.3 | 0.413 | |
| 6/20/2008 | 12:00:51 | 24.89 | 20.293 | 7.30 | 0.11 | 79.1 | 0.413 | |
| 6/20/2008 | 12:15:51 | 24.90 | 20.100 | 7.29 | 0.11 | 79.7 | 0.413 | |
| 6/20/2008 | 12:30:51 | 24.91 | 20.207 | 7.29 | 0.11 | 93.4 | 0.412 | |
| 6/20/2008 | 12:45:50 | 24.93 | 20.109 | 7.30 | 0.11 | 88.3 | 0.413 | |
| 6/20/2008 | 13:00:51 | 25.01 | 20.287 | 7.23 | 0.11 | 105.4 | 0.413 | |
| 6/20/2008 | 13:15:50 | 25.01 | 20.359 | 7.26 | 0.11 | 95.9 | 0.413 | |
| 6/20/2008 | 13:30:50 | 24.99 | 20.233 | 7.28 | 0.11 | 74.7 | 0.411 | |
| 6/20/2008 | 13:45:50 | 25.00 | 20.106 | 7.31 | 0.11 | 83.3 | 0.411 | |
| 6/20/2008 | 14:00:51 | 25.03 | 20.070 | 7.30 | 0.11 | 90.6 | 0.409 | |
| 6/20/2008 | 14:15:51 | 25.05 | 19.997 | 7.29 | 0.11 | 84.1 | 0.408 | |
| 6/20/2008 | 14:30:50 | 25.06 | 20.124 | 7.28 | 0.11 | 90.8 | 0.408 | |
| 6/20/2008 | 14:45:50 | 25.06 | 20.087 | 7.29 | 0.11 | 81.6 | 0.406 | |
| 6/20/2008 | 15:00:50 | 25.06 | 19.963 | 7.32 | 0.11 | 90.0 | 0.404 | |
| 6/20/2008 | 15:15:51 | 25.05 | 19.670 | 7.33 | 0.11 | 79.6 | 0.403 | |
| 6/20/2008 | 15:30:51 | 25.14 | 20.227 | 7.28 | 0.11 | 73.4 | 0.402 | |
| 6/20/2008 | 15:45:50 | 25.11 | 19.857 | 7.32 | 0.11 | 84.7 | 0.404 | |
| 6/20/2008 | 16:00:52 | 25.15 | 19.994 | 7.31 | 0.11 | 75.7 | 0.406 | |
| 6/20/2008 | 16:15:51 | 25.19 | 20.222 | 7.29 | 0.11 | 92.4 | 0.406 | |
| 6/20/2008 | 16:30:51 | 25.19 | 20.178 | 7.30 | 0.11 | 83.9 | 0.406 | |
| 6/20/2008 | 16:45:51 | 25.17 | 19.844 | 7.33 | 0.11 | 82.5 | 0.408 | |
| 6/20/2008 | 17:00:51 | 25.21 | 20.040 | 7.30 | 0.11 | 94.7 | 0.405 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 17:15:51 | 25.24 | 20.252 | 7.29 | 0.11 | 87.4 | 0.404 | |
| 6/20/2008 | 17:30:51 | 25.23 | 20.014 | 7.31 | 0.11 | 69.4 | 0.404 | |
| 6/20/2008 | 17:45:52 | 25.24 | 19.945 | 7.30 | 0.11 | 91.1 | 0.403 | |
| 6/20/2008 | 18:00:52 | 25.26 | 20.095 | 7.30 | 0.11 | 91.6 | 0.403 | |
| 6/20/2008 | 18:15:52 | 25.23 | 19.919 | 7.32 | 0.11 | 89.9 | 0.404 | |
| 6/20/2008 | 18:30:52 | 25.25 | 20.027 | 7.30 | 0.11 | 91.1 | 0.405 | |
| 6/20/2008 | 18:45:50 | 25.29 | 20.399 | 7.25 | 0.11 | 92.7 | 0.405 | |
| 6/20/2008 | 19:00:50 | 25.25 | 20.111 | 7.31 | 0.11 | 91.7 | 0.405 | |
| 6/20/2008 | 19:15:51 | 25.24 | 19.986 | 7.31 | 0.11 | 92.5 | 0.405 | |
| 6/20/2008 | 19:30:51 | 25.26 | 20.163 | 7.29 | 0.11 | 97.5 | 0.405 | |
| 6/20/2008 | 19:45:51 | 25.26 | 20.240 | 7.29 | 0.11 | 99.5 | 0.404 | |
| 6/20/2008 | 20:00:50 | 25.27 | 20.265 | 7.30 | 0.11 | 89.4 | 0.405 | |
| 6/20/2008 | 20:15:51 | 25.27 | 20.177 | 7.30 | 0.11 | 100.2 | 0.407 | |
| 6/20/2008 | 20:30:51 | 25.28 | 20.206 | 7.31 | 0.11 | 97.9 | 0.409 | |
| 6/20/2008 | 20:45:51 | 25.29 | 20.309 | 7.30 | 0.11 | 108.2 | 0.409 | |
| 6/20/2008 | 21:00:51 | 25.31 | 20.421 | 7.29 | 0.11 | 101.2 | 0.410 | |
| 6/20/2008 | 21:15:51 | 25.30 | 20.257 | 7.32 | 0.11 | 100.0 | 0.412 | |
| 6/20/2008 | 21:30:52 | 25.31 | 20.229 | 7.31 | 0.11 | 92.2 | 0.414 | |
| 6/20/2008 | 21:45:51 | 25.31 | 20.340 | 7.29 | 0.11 | 97.9 | 0.416 | |
| 6/20/2008 | 22:00:51 | 25.31 | 20.309 | 7.30 | 0.11 | 104.0 | 0.416 | |
| 6/20/2008 | 22:15:50 | 25.32 | 20.323 | 7.30 | 0.11 | 109.0 | 0.415 | |
| 6/20/2008 | 22:30:50 | 25.34 | 20.415 | 7.30 | 0.11 | 112.1 | 0.415 | |
| 6/20/2008 | 22:45:50 | 25.34 | 20.413 | 7.30 | 0.11 | 106.6 | 0.415 | |
| 6/20/2008 | 23:00:51 | 25.35 | 20.467 | 7.29 | 0.11 | 111.0 | 0.414 | |
| 6/20/2008 | 23:15:50 | 25.34 | 20.320 | 7.31 | 0.11 | 112.3 | 0.413 | |
| 6/20/2008 | 23:30:51 | 25.34 | 20.347 | 7.30 | 0.11 | 113.5 | 0.412 | |
| 6/20/2008 | 23:45:51 | 25.36 | 20.466 | 7.30 | 0.11 | 118.5 | 0.410 | |
| 6/21/2008 | 0:00:51 | 25.36 | 20.468 | 7.30 | 0.11 | 112.6 | 0.410 | |
| 6/21/2008 | 0:15:51 | 25.35 | 20.441 | 7.31 | 0.11 | 112.7 | 0.408 | |
| 6/21/2008 | 0:30:51 | 25.36 | 20.448 | 7.31 | 0.11 | 115.8 | 0.407 | |
| 6/21/2008 | 0:45:51 | 25.36 | 20.487 | 7.30 | 0.11 | 116.8 | 0.406 | |
| 6/21/2008 | 1:00:51 | 25.36 | 20.381 | 7.29 | 0.11 | 111.8 | 0.405 | |
| 6/21/2008 | 1:15:51 | 25.38 | 20.518 | 7.29 | 0.11 | 117.3 | 0.405 | |
| 6/21/2008 | 1:30:50 | 25.37 | 20.450 | 7.31 | 0.11 | 116.5 | 0.403 | |
| 6/21/2008 | 1:45:52 | 25.38 | 20.422 | 7.31 | 0.11 | 106.5 | 0.402 | |
| 6/21/2008 | 2:00:51 | 25.39 | 20.468 | 7.31 | 0.11 | 109.1 | 0.403 | |
| 6/21/2008 | 2:15:51 | 25.40 | 20.546 | 7.30 | 0.11 | 118.2 | 0.402 | |
| 6/21/2008 | 2:30:50 | 25.40 | 20.594 | 7.30 | 0.11 | 119.1 | 0.402 | |
| 6/21/2008 | 2:45:51 | 25.40 | 20.568 | 7.31 | 0.11 | 115.9 | 0.404 | |
| 6/21/2008 | 3:00:51 | 25.40 | 20.534 | 7.31 | 0.11 | 114.9 | 0.405 | |
| 6/21/2008 | 3:15:51 | 25.40 | 20.578 | 7.30 | 0.11 | 117.4 | 0.405 | |
| 6/21/2008 | 3:30:50 | 25.41 | 20.609 | 7.31 | 0.11 | 117.7 | 0.404 | |
| 6/21/2008 | 3:45:50 | 25.40 | 20.533 | 7.32 | 0.11 | 116.7 | 0.403 | |
| 6/21/2008 | 4:00:50 | 25.40 | 20.514 | 7.31 | 0.11 | 117.3 | 0.403 | |
| 6/21/2008 | 4:15:51 | 25.39 | 20.490 | 7.31 | 0.11 | 115.8 | 0.403 | |
| 6/21/2008 | 4:30:50 | 25.39 | 20.538 | 7.31 | 0.11 | 119.9 | 0.403 | |
| 6/21/2008 | 4:45:50 | 25.38 | 20.541 | 7.31 | 0.11 | 123.2 | 0.403 | |
| 6/21/2008 | 5:00:51 | 25.37 | 20.471 | 7.31 | 0.11 | 120.0 | 0.404 | |
| 6/21/2008 | 5:15:51 | 25.35 | 20.393 | 7.32 | 0.11 | 121.2 | 0.405 | |
| 6/21/2008 | 5:30:50 | 25.35 | 20.494 | 7.31 | 0.11 | 123.3 | 0.404 | |
| 6/21/2008 | 5:45:51 | 25.34 | 20.488 | 7.31 | 0.11 | 121.2 | 0.405 | |
| 6/21/2008 | 6:00:51 | 25.32 | 20.405 | 7.32 | 0.11 | 119.5 | 0.404 | |
| 6/21/2008 | 6:15:51 | 25.31 | 20.405 | 7.32 | 0.11 | 120.1 | 0.404 | |
| 6/21/2008 | 6:30:51 | 25.30 | 20.479 | 7.31 | 0.11 | 121.4 | 0.403 | |
| 6/21/2008 | 6:45:51 | 25.29 | 20.444 | 7.32 | 0.11 | 120.7 | 0.402 | |
| 6/21/2008 | 7:00:51 | 25.26 | 20.282 | 7.32 | 0.11 | 107.9 | 0.403 | |
| 6/21/2008 | 7:15:51 | 25.25 | 20.328 | 7.31 | 0.11 | 126.9 | 0.404 | |
| 6/21/2008 | 7:30:51 | 25.23 | 20.206 | 7.32 | 0.11 | 122.3 | 0.404 | |
| 6/21/2008 | 7:45:51 | 25.19 | 20.026 | 7.32 | 0.11 | 119.2 | 0.406 | |
| 6/21/2008 | 8:00:51 | 25.18 | 20.140 | 7.31 | 0.11 | 119.3 | 0.406 | |
| 6/21/2008 | 8:15:51 | 25.18 | 20.347 | 7.30 | 0.11 | 132.6 | 0.407 | |
| 6/21/2008 | 8:30:50 | 25.15 | 20.239 | 7.32 | 0.11 | 125.9 | 0.409 | |
| 6/21/2008 | 8:45:51 | 25.10 | 19.937 | 7.33 | 0.11 | 123.2 | 0.410 | |
| 6/21/2008 | 9:00:51 | 25.08 | 19.832 | 7.33 | 0.11 | 131.0 | 0.412 | |
| 6/21/2008 | 9:15:50 | 25.07 | 19.916 | 7.32 | 0.11 | 139.8 | 0.414 | |
| 6/21/2008 | 9:30:51 | 25.04 | 19.846 | 7.33 | 0.11 | 124.2 | 0.414 | |
| 6/21/2008 | 9:45:51 | 25.06 | 20.018 | 7.32 | 0.11 | 124.8 | 0.416 | |
| 6/21/2008 | 10:00:50 | 25.03 | 19.869 | 7.33 | 0.11 | 121.2 | 0.418 | |
| 6/21/2008 | 10:15:50 | 25.00 | 19.802 | 7.33 | 0.11 | 112.5 | 0.420 | |
| 6/21/2008 | 10:30:51 | 25.00 | 19.825 | 7.33 | 0.11 | 106.9 | 0.423 | |
| 6/21/2008 | 10:45:51 | 24.98 | 19.722 | 7.33 | 0.11 | 117.7 | 0.425 | |
| 6/21/2008 | 11:00:50 | 25.00 | 19.761 | 7.33 | 0.11 | 111.9 | 0.428 | |
| 6/21/2008 | 11:15:51 | 24.98 | 19.471 | 7.34 | 0.11 | 117.5 | 0.431 | |
| 6/21/2008 | 11:30:51 | 25.06 | 20.048 | 7.28 | 0.11 | 121.5 | 0.432 | |
| 6/21/2008 | 11:45:51 | 25.03 | 19.508 | 7.33 | 0.11 | 119.5 | 0.433 | |
| 6/21/2008 | 12:00:50 | 25.08 | 19.638 | 7.32 | 0.11 | 119.0 | 0.433 | |
| 6/21/2008 | 12:15:51 | 25.13 | 19.781 | 7.29 | 0.11 | 114.8 | 0.433 | |
| 6/21/2008 | 12:30:51 | 25.16 | 19.788 | 7.29 | 0.11 | 126.3 | 0.433 | |
| 6/21/2008 | 12:45:50 | 25.18 | 19.656 | 7.31 | 0.11 | 122.9 | 0.434 | |
| 6/21/2008 | 13:00:51 | 25.21 | 19.468 | 7.31 | 0.11 | 110.2 | 0.434 | |
| 6/21/2008 | 13:15:51 | 25.27 | 19.612 | 7.31 | 0.11 | 108.8 | 0.433 | |
| 6/21/2008 | 13:30:50 | 25.31 | 19.800 | 7.29 | 0.11 | 126.7 | 0.432 | |
| 6/21/2008 | 13:45:51 | 25.34 | 19.785 | 7.30 | 0.11 | 122.9 | 0.430 | |
| 6/21/2008 | 14:00:50 | 25.36 | 19.828 | 7.32 | 0.11 | 98.1 | 0.429 | |
| 6/21/2008 | 14:15:50 | 25.33 | 19.460 | 7.34 | 0.11 | 95.2 | 0.428 | |
| 6/21/2008 | 14:30:50 | 25.40 | 19.820 | 7.29 | 0.11 | 115.7 | 0.427 | |
| 6/21/2008 | 14:45:51 | 25.47 | 19.996 | 7.26 | 0.11 | 126.7 | 0.426 | |
| 6/21/2008 | 15:00:50 | 25.46 | 19.549 | 7.33 | 0.11 | 117.6 | 0.426 | |
| 6/21/2008 | 15:15:51 | 25.49 | 19.738 | 7.30 | 0.11 | 113.0 | 0.426 | |
| 6/21/2008 | 15:30:50 | 25.53 | 19.831 | 7.29 | 0.11 | 121.9 | 0.426 | |
| 6/21/2008 | 15:45:50 | 25.53 | 19.637 | 7.32 | 0.11 | 118.7 | 0.427 | |
| 6/21/2008 | 16:00:50 | 25.56 | 19.756 | 7.30 | 0.11 | 114.7 | 0.426 | |
| 6/21/2008 | 16:15:51 | 25.57 | 19.704 | 7.31 | 0.11 | 119.3 | 0.424 | |
| 6/21/2008 | 16:30:51 | 25.58 | 19.720 | 7.31 | 0.11 | 115.8 | 0.425 | |
| 6/21/2008 | 16:45:51 | 25.60 | 19.709 | 7.30 | 0.11 | 114.1 | 0.423 | |
| 6/21/2008 | 17:00:50 | 25.62 | 19.836 | 7.30 | 0.11 | 125.3 | 0.423 | |
| 6/21/2008 | 17:15:51 | 25.63 | 19.806 | 7.31 | 0.11 | 109.4 | 0.424 | |
| 6/21/2008 | 17:30:50 | 25.64 | 19.780 | 7.31 | 0.11 | 121.1 | 0.424 | |
| 6/21/2008 | 17:45:51 | 25.66 | 19.885 | 7.31 | 0.11 | 122.4 | 0.424 | |
| 6/21/2008 | 18:00:50 | 25.65 | 19.706 | 7.32 | 0.11 | 114.3 | 0.425 | |
| 6/21/2008 | 18:15:50 | 25.67 | 19.732 | 7.31 | 0.11 | 123.7 | 0.426 | |
| 6/21/2008 | 18:30:51 | 25.70 | 19.984 | 7.29 | 0.11 | 113.8 | 0.430 | |
| 6/21/2008 | 18:45:51 | 25.71 | 19.860 | 7.26 | 0.11 | 136.8 | 0.433 | |
| 6/21/2008 | 19:00:51 | 25.74 | 19.872 | 7.24 | 0.11 | 121.9 | 0.434 | |
| 6/21/2008 | 19:15:50 | 25.77 | 20.213 | 7.21 | 0.11 | 135.2 | 0.438 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 19:30:50 | 25.74 | 19.769 | 7.29 | 0.11 | 118.0 | 0.437 | |
| 6/21/2008 | 19:45:50 | 25.74 | 19.607 | 7.28 | 0.11 | 125.4 | 0.436 | |
| 6/21/2008 | 20:00:50 | 25.75 | 19.795 | 7.24 | 0.11 | 128.3 | 0.437 | |
| 6/21/2008 | 20:15:50 | 25.75 | 19.949 | 7.25 | 0.11 | 119.0 | 0.438 | |
| 6/21/2008 | 20:30:50 | 25.75 | 19.823 | 7.28 | 0.11 | 120.3 | 0.437 | |
| 6/21/2008 | 20:45:50 | 25.76 | 19.913 | 7.27 | 0.11 | 128.5 | 0.436 | |
| 6/21/2008 | 21:00:51 | 25.77 | 19.906 | 7.27 | 0.11 | 131.2 | 0.435 | |
| 6/21/2008 | 21:15:50 | 25.79 | 20.023 | 7.26 | 0.11 | 127.9 | 0.436 | |
| 6/21/2008 | 21:30:51 | 25.80 | 19.841 | 7.28 | 0.11 | 131.8 | 0.438 | |
| 6/21/2008 | 21:45:51 | 25.81 | 19.927 | 7.27 | 0.11 | 132.4 | 0.437 | |
| 6/21/2008 | 22:00:51 | 25.81 | 19.799 | 7.28 | 0.11 | 125.5 | 0.438 | |
| 6/21/2008 | 22:15:50 | 25.83 | 19.930 | 7.27 | 0.11 | 128.2 | 0.437 | |
| 6/21/2008 | 22:30:50 | 25.84 | 19.958 | 7.28 | 0.11 | 122.7 | 0.435 | |
| 6/21/2008 | 22:45:50 | 25.84 | 19.934 | 7.29 | 0.11 | 120.9 | 0.434 | |
| 6/21/2008 | 23:00:50 | 25.84 | 19.867 | 7.29 | 0.11 | 124.3 | 0.433 | |
| 6/21/2008 | 23:15:50 | 25.85 | 19.978 | 7.27 | 0.11 | 125.0 | 0.431 | |
| 6/21/2008 | 23:30:51 | 25.86 | 20.019 | 7.28 | 0.11 | 122.6 | 0.431 | |
| 6/21/2008 | 23:45:50 | 25.85 | 20.013 | 7.28 | 0.11 | 122.6 | 0.430 | |
| 6/22/2008 | 0:00:51 | 25.85 | 19.999 | 7.29 | 0.11 | 112.2 | 0.428 | |
| 6/22/2008 | 0:15:50 | 25.86 | 20.016 | 7.29 | 0.11 | 110.8 | 0.428 | |
| 6/22/2008 | 0:30:51 | 25.86 | 20.026 | 7.29 | 0.11 | 116.5 | 0.427 | |
| 6/22/2008 | 0:45:50 | 25.85 | 20.001 | 7.29 | 0.11 | 117.0 | 0.426 | |
| 6/22/2008 | 1:00:51 | 25.85 | 20.029 | 7.29 | 0.11 | 113.2 | 0.426 | |
| 6/22/2008 | 1:15:51 | 25.85 | 20.053 | 7.29 | 0.11 | 117.6 | 0.425 | |
| 6/22/2008 | 1:30:51 | 25.84 | 20.066 | 7.29 | 0.11 | 110.9 | 0.424 | |
| 6/22/2008 | 1:45:50 | 25.84 | 20.075 | 7.29 | 0.11 | 114.2 | 0.424 | |
| 6/22/2008 | 2:00:50 | 25.84 | 20.047 | 7.29 | 0.11 | 118.2 | 0.423 | |
| 6/22/2008 | 2:15:51 | 25.84 | 20.086 | 7.29 | 0.11 | 114.6 | 0.423 | |
| 6/22/2008 | 2:30:51 | 25.84 | 20.110 | 7.28 | 0.11 | 115.8 | 0.421 | |
| 6/22/2008 | 2:45:50 | 25.84 | 20.017 | 7.30 | 0.11 | 115.1 | 0.421 | |
| 6/22/2008 | 3:00:50 | 25.84 | 20.118 | 7.28 | 0.11 | 116.8 | 0.421 | |
| 6/22/2008 | 3:15:51 | 25.84 | 20.072 | 7.29 | 0.11 | 103.9 | 0.421 | |
| 6/22/2008 | 3:30:50 | 25.84 | 20.056 | 7.29 | 0.11 | 113.4 | 0.419 | |
| 6/22/2008 | 3:45:50 | 25.84 | 20.084 | 7.28 | 0.11 | 115.1 | 0.419 | |
| 6/22/2008 | 4:00:50 | 25.84 | 20.072 | 7.28 | 0.11 | 116.8 | 0.417 | |
| 6/22/2008 | 4:15:50 | 25.83 | 20.085 | 7.28 | 0.11 | 113.2 | 0.417 | |
| 6/22/2008 | 4:30:51 | 25.82 | 20.072 | 7.28 | 0.11 | 118.2 | 0.416 | |
| 6/22/2008 | 4:45:51 | 25.82 | 20.058 | 7.28 | 0.11 | 115.6 | 0.418 | |
| 6/22/2008 | 5:00:51 | 25.81 | 20.005 | 7.29 | 0.11 | 100.7 | 0.418 | |
| 6/22/2008 | 5:15:51 | 25.81 | 20.034 | 7.28 | 0.11 | 113.5 | 0.418 | |
| 6/22/2008 | 5:30:51 | 25.80 | 20.018 | 7.28 | 0.11 | 117.9 | 0.417 | |
| 6/22/2008 | 5:45:51 | 25.79 | 20.051 | 7.27 | 0.11 | 121.4 | 0.418 | |
| 6/22/2008 | 6:00:51 | 25.77 | 20.004 | 7.28 | 0.11 | 114.6 | 0.418 | |
| 6/22/2008 | 6:15:51 | 25.75 | 20.023 | 7.28 | 0.11 | 117.0 | 0.419 | |
| 6/22/2008 | 6:30:51 | 25.73 | 20.002 | 7.28 | 0.11 | 118.7 | 0.418 | |
| 6/22/2008 | 6:45:51 | 25.72 | 19.944 | 7.29 | 0.11 | 120.3 | 0.417 | |
| 6/22/2008 | 7:00:50 | 25.69 | 19.905 | 7.29 | 0.11 | 117.8 | 0.416 | |
| 6/22/2008 | 7:15:50 | 25.67 | 19.826 | 7.30 | 0.11 | 115.1 | 0.416 | |
| 6/22/2008 | 7:30:50 | 25.65 | 19.764 | 7.30 | 0.11 | 120.1 | 0.416 | |
| 6/22/2008 | 7:45:50 | 25.63 | 19.790 | 7.30 | 0.11 | 121.3 | 0.416 | |
| 6/22/2008 | 8:00:51 | 25.61 | 19.762 | 7.29 | 0.11 | 118.2 | 0.417 | |
| 6/22/2008 | 8:15:51 | 25.60 | 19.904 | 7.27 | 0.11 | 108.4 | 0.420 | |
| 6/22/2008 | 8:30:51 | 25.56 | 19.550 | 7.31 | 0.11 | 113.3 | 0.423 | |
| 6/22/2008 | 8:45:51 | 25.54 | 19.479 | 7.31 | 0.11 | 114.8 | 0.427 | |
| 6/22/2008 | 9:00:51 | 25.54 | 19.715 | 7.27 | 0.11 | 116.3 | 0.429 | |
| 6/22/2008 | 9:15:51 | 25.53 | 19.644 | 7.28 | 0.11 | 106.8 | 0.432 | |
| 6/22/2008 | 9:30:51 | 25.50 | 19.632 | 7.29 | 0.11 | 116.0 | 0.436 | |
| 6/22/2008 | 9:45:50 | 25.48 | 19.373 | 7.31 | 0.11 | 118.5 | 0.437 | |
| 6/22/2008 | 10:00:51 | 25.48 | 19.442 | 7.30 | 0.11 | 119.3 | 0.440 | |
| 6/22/2008 | 10:15:51 | 25.48 | 19.447 | 7.30 | 0.11 | 121.5 | 0.443 | |
| 6/22/2008 | 10:30:51 | 25.50 | 19.398 | 7.30 | 0.11 | 95.3 | 0.444 | |
| 6/22/2008 | 10:45:50 | 25.55 | 19.616 | 7.28 | 0.11 | 122.9 | 0.446 | |
| 6/22/2008 | 11:00:50 | 25.57 | 19.356 | 7.31 | 0.11 | 126.7 | 0.447 | |
| 6/22/2008 | 11:15:51 | 25.61 | 19.385 | 7.29 | 0.11 | 119.5 | 0.448 | |
| 6/22/2008 | 11:30:50 | 25.67 | 19.506 | 7.28 | 0.11 | 109.2 | 0.448 | |
| 6/22/2008 | 11:45:50 | 25.71 | 19.581 | 7.25 | 0.11 | 114.5 | 0.449 | |
| 6/22/2008 | 12:00:50 | 25.73 | 19.158 | 7.31 | 0.11 | 105.4 | 0.450 | |
| 6/22/2008 | 12:15:50 | 25.83 | 19.665 | 7.18 | 0.11 | 119.1 | 0.450 | |
| 6/22/2008 | 12:30:50 | 25.85 | 19.503 | 7.23 | 0.11 | 89.6 | 0.447 | |
| 6/22/2008 | 12:45:50 | 25.86 | 19.370 | 7.24 | 0.11 | 102.2 | 0.446 | |
| 6/22/2008 | 13:00:50 | 25.95 | 19.565 | 7.22 | 0.11 | 111.7 | 0.445 | |
| 6/22/2008 | 13:15:50 | 25.95 | 19.278 | 7.27 | 0.11 | 117.3 | 0.444 | |
| 6/22/2008 | 13:30:50 | 26.00 | 19.418 | 7.26 | 0.11 | 99.3 | 0.444 | |
| 6/22/2008 | 13:45:50 | 26.01 | 19.256 | 7.26 | 0.11 | 70.6 | 0.443 | |
| 6/22/2008 | 14:00:50 | 26.05 | 19.141 | 7.27 | 0.11 | 94.8 | 0.442 | |
| 6/22/2008 | 14:15:51 | 26.11 | 19.389 | 7.24 | 0.11 | 120.9 | 0.440 | |
| 6/22/2008 | 14:30:51 | 26.18 | 19.391 | 7.26 | 0.11 | 106.9 | 0.437 | |
| 6/22/2008 | 14:45:51 | 26.20 | 19.268 | 7.27 | 0.11 | 106.4 | 0.436 | |
| 6/22/2008 | 15:00:50 | 26.26 | 19.562 | 7.25 | 0.11 | 109.2 | 0.434 | |
| 6/22/2008 | 15:15:50 | 26.27 | 19.299 | 7.28 | 0.11 | 97.6 | 0.431 | |
| 6/22/2008 | 15:30:51 | 26.31 | 19.307 | 7.28 | 0.12 | 82.2 | 0.429 | |
| 6/22/2008 | 15:45:50 | 26.36 | 19.405 | 7.28 | 0.11 | 99.8 | 0.427 | |
| 6/22/2008 | 16:00:50 | 26.40 | 19.371 | 7.28 | 0.11 | 83.8 | 0.424 | |
| 6/22/2008 | 16:15:50 | 26.44 | 19.447 | 7.28 | 0.11 | 108.8 | 0.423 | |
| 6/22/2008 | 16:30:50 | 26.46 | 19.326 | 7.29 | 0.11 | 100.3 | 0.423 | |
| 6/22/2008 | 16:45:50 | 26.46 | 19.591 | 7.27 | 0.63 | 41.3 | 0.422 | |
| 6/22/2008 | 17:00:51 | 26.44 | 19.167 | 7.25 | 0.52 | 37.5 | 0.420 | |
| 6/22/2008 | 17:15:51 | 26.46 | 19.239 | 7.28 | 0.33 | 38.6 | 0.420 | |
| 6/22/2008 | 17:30:50 | 26.49 | 19.156 | 7.30 | 0.20 | 35.9 | 0.419 | |
| 6/22/2008 | 17:45:50 | 26.54 | 19.396 | 7.30 | 0.14 | 32.8 | 0.419 | |
| 6/22/2008 | 18:00:51 | 26.58 | 19.451 | 7.31 | 0.13 | 28.9 | 0.418 | |
| 6/22/2008 | 18:15:51 | 26.59 | 19.397 | 7.31 | 0.12 | 27.3 | 0.417 | |
| 6/22/2008 | 18:30:50 | 26.60 | 19.303 | 7.32 | 0.11 | 32.7 | 0.417 | |
| 6/22/2008 | 18:45:51 | 26.61 | 19.286 | 7.32 | 0.11 | 26.4 | 0.416 | |
| 6/22/2008 | 19:00:50 | 26.62 | 19.332 | 7.32 | 0.11 | 31.6 | 0.416 | |
| 6/22/2008 | 19:15:51 | 26.61 | 19.324 | 7.33 | 0.11 | 35.4 | 0.415 | |
| 6/22/2008 | 19:30:50 | 26.63 | 19.435 | 7.32 | 0.11 | 32.4 | 0.415 | |
| 6/22/2008 | 19:45:50 | 26.64 | 19.370 | 7.33 | 0.11 | 31.9 | 0.414 | |
| 6/22/2008 | 20:00:50 | 26.66 | 19.353 | 7.33 | 0.11 | 32.4 | 0.413 | |
| 6/22/2008 | 20:15:50 | 26.69 | 19.422 | 7.32 | 0.11 | 35.8 | 0.412 | |
| 6/22/2008 | 20:30:51 | 26.71 | 19.478 | 7.32 | 0.11 | 27.8 | 0.411 | |
| 6/22/2008 | 20:45:51 | 26.73 | 19.472 | 7.32 | 0.11 | 34.9 | 0.410 | |
| 6/22/2008 | 21:00:50 | 26.74 | 19.369 | 7.32 | 0.11 | 34.6 | 0.410 | |
| 6/22/2008 | 21:15:51 | 26.75 | 19.434 | 7.32 | 0.11 | 32.6 | 0.411 | |
| 6/22/2008 | 21:30:51 | 26.77 | 19.474 | 7.32 | 0.11 | 35.4 | 0.411 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 21:45:50 | 26.80 | 19.522 | 7.32 | 0.11 | 35.8 | 0.411 | |
| 6/22/2008 | 22:00:50 | 26.81 | 19.536 | 7.32 | 0.11 | 36.0 | 0.412 | |
| 6/22/2008 | 22:15:50 | 26.82 | 19.510 | 7.32 | 0.11 | 36.1 | 0.412 | |
| 6/22/2008 | 22:30:50 | 26.85 | 19.577 | 7.32 | 0.11 | 34.6 | 0.411 | |
| 6/22/2008 | 22:45:50 | 26.85 | 19.508 | 7.32 | 0.11 | 35.0 | 0.410 | |
| 6/22/2008 | 23:00:50 | 26.88 | 19.587 | 7.31 | 0.11 | 32.7 | 0.409 | |
| 6/22/2008 | 23:15:50 | 26.91 | 19.701 | 7.31 | 0.11 | 35.9 | 0.409 | |
| 6/22/2008 | 23:30:50 | 26.94 | 19.688 | 7.31 | 0.11 | 34.3 | 0.409 | |
| 6/22/2008 | 23:45:51 | 26.96 | 19.637 | 7.31 | 0.11 | 36.0 | 0.408 | |
| 6/23/2008 | 0:00:51 | 26.97 | 19.713 | 7.31 | 0.11 | 34.6 | 0.406 | |
| 6/23/2008 | 0:15:50 | 26.96 | 19.632 | 7.31 | 0.11 | 35.1 | 0.405 | |
| 6/23/2008 | 0:30:50 | 26.96 | 19.712 | 7.31 | 0.11 | 35.4 | 0.403 | |
| 6/23/2008 | 0:45:50 | 26.96 | 19.709 | 7.31 | 0.11 | 33.5 | 0.402 | |
| 6/23/2008 | 1:00:51 | 26.97 | 19.757 | 7.32 | 0.11 | 32.7 | 0.403 | |
| 6/23/2008 | 1:15:51 | 26.97 | 19.779 | 7.32 | 0.11 | 34.5 | 0.402 | |
| 6/23/2008 | 1:30:51 | 26.96 | 19.719 | 7.32 | 0.11 | 34.0 | 0.401 | |
| 6/23/2008 | 1:45:50 | 26.94 | 19.732 | 7.32 | 0.11 | 33.1 | 0.400 | |
| 6/23/2008 | 2:00:50 | 26.94 | 19.797 | 7.32 | 0.11 | 33.3 | 0.399 | |
| 6/23/2008 | 2:15:51 | 26.91 | 19.698 | 7.32 | 0.11 | 33.7 | 0.397 | |
| 6/23/2008 | 2:30:51 | 26.90 | 19.695 | 7.32 | 0.11 | 25.3 | 0.396 | |
| 6/23/2008 | 2:45:51 | 26.88 | 19.687 | 7.31 | 0.11 | 35.0 | 0.394 | |
| 6/23/2008 | 3:00:50 | 26.86 | 19.739 | 7.31 | 0.11 | 34.9 | 0.394 | |
| 6/23/2008 | 3:15:50 | 26.85 | 19.716 | 7.31 | 0.11 | 26.6 | 0.393 | |
| 6/23/2008 | 3:30:50 | 26.84 | 19.794 | 7.31 | 0.11 | 32.5 | 0.394 | |
| 6/23/2008 | 3:45:51 | 26.83 | 19.788 | 7.31 | 0.11 | 32.9 | 0.394 | |
| 6/23/2008 | 4:00:51 | 26.81 | 19.689 | 7.31 | 0.11 | 29.2 | 0.393 | |
| 6/23/2008 | 4:15:50 | 26.79 | 19.650 | 7.31 | 0.11 | 29.1 | 0.393 | |
| 6/23/2008 | 4:30:51 | 26.79 | 19.738 | 7.30 | 0.11 | 32.4 | 0.392 | |
| 6/23/2008 | 4:45:50 | 26.76 | 19.588 | 7.30 | 0.11 | 31.0 | 0.392 | |
| 6/23/2008 | 5:00:51 | 26.75 | 19.801 | 7.29 | 0.11 | 31.6 | 0.392 | |
| 6/23/2008 | 5:15:50 | 26.72 | 19.702 | 7.30 | 0.11 | 31.1 | 0.392 | |
| 6/23/2008 | 5:30:51 | 26.70 | 19.616 | 7.30 | 0.11 | 35.5 | 0.392 | |
| 6/23/2008 | 5:45:51 | 26.68 | 19.496 | 7.30 | 0.11 | 36.1 | 0.394 | |
| 6/23/2008 | 6:00:50 | 26.65 | 19.423 | 7.30 | 0.11 | 31.8 | 0.394 | |
| 6/23/2008 | 6:15:50 | 26.63 | 19.457 | 7.29 | 0.11 | 33.6 | 0.395 | |
| 6/23/2008 | 6:30:50 | 26.62 | 19.641 | 7.28 | 0.11 | 33.7 | 0.394 | |
| 6/23/2008 | 6:45:51 | 26.56 | 19.312 | 7.30 | 0.11 | 28.7 | 0.394 | |
| 6/23/2008 | 7:00:50 | 26.57 | 19.575 | 7.27 | 0.11 | 29.4 | 0.394 | |
| 6/23/2008 | 7:15:51 | 26.50 | 19.245 | 7.30 | 0.11 | 30.2 | 0.393 | |
| 6/23/2008 | 7:30:50 | 26.50 | 19.057 | 7.29 | 0.11 | 29.8 | 0.394 | |
| 6/23/2008 | 7:45:51 | 26.47 | 19.244 | 7.27 | 0.11 | 29.4 | 0.397 | |
| 6/23/2008 | 8:00:50 | 26.45 | 19.360 | 7.28 | 0.11 | 34.1 | 0.399 | |
| 6/23/2008 | 8:15:51 | 26.41 | 19.224 | 7.30 | 0.11 | 33.3 | 0.403 | |
| 6/23/2008 | 8:30:50 | 26.42 | 19.371 | 7.28 | 0.11 | 32.4 | 0.406 | |
| 6/23/2008 | 8:45:50 | 26.40 | 19.410 | 7.28 | 0.11 | 29.8 | 0.409 | |
| 6/23/2008 | 9:00:51 | 26.37 | 19.136 | 7.30 | 0.11 | 28.9 | 0.412 | |
| 6/23/2008 | 9:15:51 | 26.35 | 18.842 | 7.30 | 0.11 | 34.9 | 0.414 | |
| 6/23/2008 | 9:30:50 | 26.35 | 18.905 | 7.28 | 0.11 | 31.8 | 0.416 | |
| 6/23/2008 | 9:45:51 | 26.36 | 19.112 | 7.27 | 0.11 | 38.2 | 0.417 | |
| 6/23/2008 | 10:00:51 | 26.35 | 19.180 | 7.27 | 0.11 | 29.7 | 0.418 | |
| 6/23/2008 | 10:15:51 | 26.31 | 19.080 | 7.30 | 0.11 | 24.4 | 0.417 | |
| 6/23/2008 | 10:30:51 | 26.31 | 19.035 | 7.30 | 0.11 | 29.5 | 0.417 | |
| 6/23/2008 | 10:45:51 | 26.34 | 19.120 | 7.27 | 0.11 | 32.5 | 0.416 | |
| 6/23/2008 | 11:00:51 | 26.38 | 19.324 | 7.26 | 0.11 | 32.5 | 0.417 | |
| 6/23/2008 | 11:15:51 | 26.35 | 19.223 | 7.25 | 0.11 | 23.7 | 0.418 | |
| 6/23/2008 | 11:30:51 | 26.35 | 19.088 | 7.27 | 0.11 | 23.3 | 0.417 | |
| 6/23/2008 | 11:45:51 | 26.35 | 18.983 | 7.27 | 0.11 | 31.5 | 0.418 | |
| 6/23/2008 | 12:00:51 | 26.41 | 19.246 | 7.25 | 0.11 | 27.1 | 0.418 | |
| 6/23/2008 | 12:15:51 | 26.41 | 19.279 | 7.26 | 0.11 | 36.0 | 0.418 | |
| 6/23/2008 | 12:30:50 | 26.38 | 19.017 | 7.28 | 0.11 | 26.5 | 0.420 | |
| 6/23/2008 | 12:45:51 | 26.41 | 18.949 | 7.28 | 0.11 | 32.2 | 0.419 | |
| 6/23/2008 | 13:00:50 | 26.44 | 19.117 | 7.26 | 0.11 | 31.6 | 0.421 | |
| 6/23/2008 | 13:15:50 | 26.47 | 19.021 | 7.27 | 0.11 | 33.0 | 0.422 | |
| 6/23/2008 | 13:30:50 | 26.52 | 19.141 | 7.26 | 0.11 | 30.7 | 0.421 | |
| 6/23/2008 | 13:45:50 | 26.52 | 19.098 | 7.27 | 0.11 | 26.7 | 0.422 | |
| 6/23/2008 | 14:00:51 | 26.58 | 19.238 | 7.28 | 0.11 | 29.7 | 0.421 | |
| 6/23/2008 | 14:15:51 | 26.59 | 19.199 | 7.28 | 0.11 | 31.1 | 0.421 | |
| 6/23/2008 | 14:30:51 | 26.60 | 19.151 | 7.29 | 0.11 | 32.6 | 0.420 | |
| 6/23/2008 | 14:45:51 | 26.57 | 18.745 | 7.30 | 0.13 | 17.5 | 0.421 | |
| 6/23/2008 | 15:00:50 | 26.59 | 18.753 | 7.28 | 0.12 | 26.0 | 0.422 | |
| 6/23/2008 | 15:15:50 | 26.65 | 19.068 | 7.27 | 0.11 | 29.2 | 0.422 | |
| 6/23/2008 | 15:30:50 | 26.68 | 19.161 | 7.28 | 0.11 | 22.5 | 0.422 | |
| 6/23/2008 | 15:45:50 | 26.75 | 19.176 | 7.28 | 0.11 | 30.3 | 0.423 | |
| 6/23/2008 | 16:00:50 | 26.77 | 19.056 | 7.29 | 0.12 | 26.4 | 0.424 | |
| 6/23/2008 | 16:15:51 | 26.84 | 19.100 | 7.29 | 0.13 | 23.8 | 0.423 | |
| 6/23/2008 | 16:30:49 | 26.95 | 19.215 | 7.29 | 0.14 | 24.7 | 0.423 | |
| 6/23/2008 | 16:45:51 | 26.94 | 19.290 | 7.30 | 0.11 | 27.7 | 0.423 | |
| 6/23/2008 | 17:00:50 | 26.94 | 19.373 | 7.31 | 0.11 | 25.6 | 0.424 | |
| 6/23/2008 | 17:15:50 | 26.95 | 19.208 | 7.31 | 0.14 | 13.1 | 0.425 | |
| 6/23/2008 | 17:30:49 | 26.96 | 19.269 | 7.31 | 0.13 | 18.0 | 0.426 | |
| 6/23/2008 | 17:45:50 | 26.98 | 19.390 | 7.32 | 0.14 | 22.1 | 0.426 | |
| 6/23/2008 | 18:00:50 | 26.98 | 19.331 | 7.31 | 0.12 | 17.8 | 0.426 | |
| 6/23/2008 | 18:15:51 | 26.98 | 19.381 | 7.31 | 0.13 | 17.3 | 0.426 | |
| 6/23/2008 | 18:30:51 | 26.97 | 19.291 | 7.32 | 0.12 | 17.2 | 0.426 | |
| 6/23/2008 | 18:45:50 | 27.10 | 19.403 | 7.32 | 0.12 | 15.0 | 0.425 | |
| 6/23/2008 | 19:00:50 | 27.19 | 19.362 | 7.33 | 0.12 | 18.3 | 0.426 | |
| 6/23/2008 | 19:15:51 | 27.11 | 19.329 | 7.33 | 0.11 | 16.9 | 0.426 | |
| 6/23/2008 | 19:30:51 | 27.11 | 19.303 | 7.33 | 0.11 | 21.4 | 0.426 | |
| 6/23/2008 | 19:45:51 | 27.10 | 19.369 | 7.33 | 0.11 | 18.3 | 0.424 | |
| 6/23/2008 | 20:00:50 | 27.22 | 19.425 | 7.36 | 0.12 | 17.8 | 0.423 | |
| 6/23/2008 | 20:15:50 | 27.10 | 19.348 | 7.33 | 0.12 | 20.9 | 0.424 | |
| 6/23/2008 | 20:30:50 | 27.06 | 19.290 | 7.33 | 0.12 | 20.2 | 0.423 | |
| 6/23/2008 | 20:45:49 | 27.03 | 19.321 | 7.33 | 0.12 | 22.2 | 0.423 | |
| 6/23/2008 | 21:00:50 | 27.00 | 19.322 | 7.33 | 0.11 | 16.4 | 0.424 | |
| 6/23/2008 | 21:15:50 | 26.98 | 19.336 | 7.33 | 0.11 | 21.1 | 0.424 | |
| 6/23/2008 | 21:30:50 | 26.98 | 19.363 | 7.32 | 0.11 | 16.7 | 0.426 | |
| 6/23/2008 | 21:45:51 | 26.96 | 19.337 | 7.32 | 0.14 | 18.1 | 0.426 | |
| 6/23/2008 | 22:00:50 | 26.97 | 19.387 | 7.32 | 0.12 | 14.4 | 0.427 | |
| 6/23/2008 | 22:15:50 | 26.98 | 19.519 | 7.31 | 0.12 | 18.9 | 0.427 | |
| 6/23/2008 | 22:30:50 | 26.98 | 19.478 | 7.31 | 0.11 | 17.2 | 0.427 | |
| 6/23/2008 | 22:45:50 | 26.98 | 19.432 | 7.31 | 0.11 | 21.4 | 0.426 | |
| 6/23/2008 | 23:00:51 | 26.98 | 19.498 | 7.30 | 0.11 | 21.7 | 0.425 | |
| 6/23/2008 | 23:15:51 | 26.98 | 19.488 | 7.30 | 0.11 | 20.9 | 0.423 | |
| 6/23/2008 | 23:30:50 | 26.98 | 19.524 | 7.30 | 0.11 | 20.6 | 0.421 | |
| 6/23/2008 | 23:45:50 | 26.97 | 19.464 | 7.30 | 0.11 | 18.0 | 0.420 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 0:00:51 | 26.97 | 19.460 | 7.29 | 0.11 | 25.8 | 0.419 | |
| 6/24/2008 | 0:15:51 | 26.96 | 19.464 | 7.29 | 0.11 | 22.3 | 0.419 | |
| 6/24/2008 | 0:30:51 | 26.95 | 19.439 | 7.29 | 0.11 | 21.7 | 0.418 | |
| 6/24/2008 | 0:45:50 | 26.93 | 19.388 | 7.29 | 0.11 | 24.2 | 0.416 | |
| 6/24/2008 | 1:00:50 | 26.92 | 19.419 | 7.28 | 0.11 | 23.8 | 0.414 | |
| 6/24/2008 | 1:15:51 | 26.89 | 19.330 | 7.28 | 0.11 | 22.0 | 0.412 | |
| 6/24/2008 | 1:30:50 | 26.88 | 19.431 | 7.27 | 0.11 | 28.6 | 0.411 | |
| 6/24/2008 | 1:45:50 | 26.83 | 19.239 | 7.29 | 0.11 | 24.5 | 0.411 | |
| 6/24/2008 | 2:00:50 | 26.81 | 19.216 | 7.28 | 0.11 | 25.8 | 0.410 | |
| 6/24/2008 | 2:15:50 | 26.79 | 19.301 | 7.27 | 0.11 | 21.3 | 0.409 | |
| 6/24/2008 | 2:30:50 | 26.76 | 19.105 | 7.27 | 0.13 | 22.4 | 0.408 | |
| 6/24/2008 | 2:45:50 | 26.74 | 19.219 | 7.26 | 0.11 | 24.7 | 0.407 | |
| 6/24/2008 | 3:00:49 | 26.72 | 19.209 | 7.26 | 0.11 | 26.1 | 0.406 | |
| 6/24/2008 | 3:15:49 | 26.67 | 19.131 | 7.26 | 0.11 | 22.3 | 0.405 | |
| 6/24/2008 | 3:30:49 | 26.63 | 18.980 | 7.27 | 0.12 | 19.5 | 0.404 | |
| 6/24/2008 | 3:45:50 | 26.61 | 18.992 | 7.27 | 0.11 | 23.8 | 0.405 | |
| 6/24/2008 | 4:00:50 | 26.59 | 19.089 | 7.26 | 0.11 | 24.7 | 0.405 | |
| 6/24/2008 | 4:15:50 | 26.54 | 19.010 | 7.27 | 0.12 | 21.3 | 0.404 | |
| 6/24/2008 | 4:30:50 | 26.51 | 18.787 | 7.27 | 0.11 | 18.9 | 0.406 | |
| 6/24/2008 | 4:45:51 | 26.50 | 18.971 | 7.27 | 0.11 | 22.7 | 0.405 | |
| 6/24/2008 | 5:00:50 | 26.48 | 18.988 | 7.27 | 0.11 | 23.8 | 0.406 | |
| 6/24/2008 | 5:15:50 | 26.44 | 18.925 | 7.27 | 0.12 | 25.8 | 0.406 | |
| 6/24/2008 | 5:30:50 | 26.38 | 18.713 | 7.28 | 0.11 | 20.8 | 0.407 | |
| 6/24/2008 | 5:45:51 | 26.36 | 18.790 | 7.27 | 0.12 | 20.2 | 0.408 | |
| 6/24/2008 | 6:00:50 | 26.34 | 18.857 | 7.27 | 0.12 | 16.6 | 0.407 | |
| 6/24/2008 | 6:15:50 | 26.30 | 18.822 | 7.28 | 0.12 | 22.5 | 0.408 | |
| 6/24/2008 | 6:30:50 | 26.25 | 18.732 | 7.29 | 0.12 | 20.1 | 0.409 | |
| 6/24/2008 | 6:45:50 | 26.21 | 18.677 | 7.29 | 0.12 | 23.6 | 0.409 | |
| 6/24/2008 | 7:00:49 | 26.19 | 18.697 | 7.28 | 0.12 | 24.9 | 0.410 | |
| 6/24/2008 | 7:15:50 | 26.17 | 18.772 | 7.27 | 0.12 | 20.8 | 0.411 | |
| 6/24/2008 | 7:30:51 | 26.09 | 18.543 | 7.29 | 0.12 | 21.8 | 0.412 | |
| 6/24/2008 | 7:45:50 | 26.11 | 18.786 | 7.27 | 0.12 | 26.1 | 0.413 | |
| 6/24/2008 | 8:00:50 | 26.04 | 18.607 | 7.29 | 0.12 | 19.5 | 0.414 | |
| 6/24/2008 | 8:15:50 | 26.00 | 18.528 | 7.29 | 0.12 | 22.5 | 0.415 | |
| 6/24/2008 | 8:30:50 | 25.96 | 18.432 | 7.29 | 0.12 | 23.3 | 0.417 | |
| 6/24/2008 | 8:45:50 | 25.90 | 18.129 | 7.30 | 0.12 | 21.2 | 0.413 | |
| 6/24/2008 | 9:00:51 | 25.92 | 18.419 | 7.27 | 0.12 | 23.6 | 0.410 | |
| 6/24/2008 | 9:15:50 | 25.87 | 18.287 | 7.28 | 0.12 | 19.4 | 0.409 | |
| 6/24/2008 | 9:30:50 | 25.90 | 18.520 | 7.26 | 0.12 | 27.5 | 0.408 | |
| 6/24/2008 | 9:45:51 | 25.83 | 18.334 | 7.28 | 0.12 | 28.0 | 0.408 | |
| 6/24/2008 | 10:00:49 | 25.80 | 18.208 | 7.28 | 0.12 | 26.5 | 0.409 | |
| 6/24/2008 | 10:15:50 | 25.80 | 18.233 | 7.27 | 0.12 | 27.5 | 0.412 | |
| 6/24/2008 | 10:30:50 | 25.74 | 17.996 | 7.28 | 0.12 | 26.0 | 0.414 | |
| 6/24/2008 | 10:45:50 | 25.79 | 18.013 | 7.25 | 0.12 | 29.1 | 0.414 | |
| 6/24/2008 | 11:00:51 | 25.85 | 18.359 | 7.20 | 0.12 | 31.4 | 0.414 | |
| 6/24/2008 | 11:15:51 | 25.83 | 18.280 | 7.23 | 0.12 | 32.4 | 0.415 | |
| 6/24/2008 | 11:30:50 | 25.82 | 18.300 | 7.24 | 0.12 | 31.6 | 0.417 | |
| 6/24/2008 | 11:45:50 | 25.81 | 18.139 | 7.25 | 0.12 | 34.3 | 0.419 | |
| 6/24/2008 | 12:00:50 | 25.85 | 18.062 | 7.24 | 0.12 | 35.8 | 0.420 | |
| 6/24/2008 | 12:15:49 | 25.90 | 18.139 | 7.22 | 0.12 | 38.5 | 0.421 | |
| 6/24/2008 | 12:30:51 | 25.94 | 18.291 | 7.22 | 0.12 | 36.6 | 0.420 | |
| 6/24/2008 | 12:45:50 | 25.97 | 18.340 | 7.22 | 0.12 | 36.8 | 0.421 | |
| 6/24/2008 | 13:00:50 | 26.01 | 18.390 | 7.22 | 0.12 | 38.3 | 0.423 | |
| 6/24/2008 | 13:15:50 | 25.97 | 18.147 | 7.26 | 0.12 | 36.5 | 0.424 | |
| 6/24/2008 | 13:30:51 | 26.03 | 18.161 | 7.25 | 0.12 | 38.2 | 0.425 | |
| 6/24/2008 | 13:45:50 | 26.13 | 18.460 | 7.20 | 0.12 | 38.6 | 0.426 | |
| 6/24/2008 | 14:00:50 | 26.14 | 18.342 | 7.23 | 0.12 | 36.1 | 0.426 | |
| 6/24/2008 | 14:15:51 | 26.18 | 18.199 | 7.24 | 0.12 | 45.3 | 0.428 | |
| 6/24/2008 | 14:30:51 | 26.29 | 18.499 | 7.20 | 0.11 | 41.2 | 0.427 | |
| 6/24/2008 | 14:45:51 | 26.32 | 18.369 | 7.23 | 0.12 | 39.2 | 0.427 | |
| 6/24/2008 | 15:00:50 | 26.32 | 18.278 | 7.25 | 0.12 | 38.5 | 0.426 | |
| 6/24/2008 | 15:15:50 | 26.33 | 18.322 | 7.25 | 0.12 | 36.7 | 0.425 | |
| 6/24/2008 | 15:30:50 | 26.39 | 18.255 | 7.22 | 0.13 | 40.5 | 0.424 | |
| 6/24/2008 | 15:45:50 | 26.45 | 18.313 | 7.23 | 0.12 | 43.4 | 0.422 | |
| 6/24/2008 | 16:00:50 | 26.56 | 18.672 | 7.22 | 0.12 | 36.3 | 0.422 | |
| 6/24/2008 | 16:15:50 | 26.59 | 18.540 | 7.25 | 0.12 | 40.0 | 0.422 | |
| 6/24/2008 | 16:30:50 | 26.61 | 18.546 | 7.25 | 0.12 | 35.3 | 0.423 | |
| 6/24/2008 | 16:45:49 | 26.64 | 18.467 | 7.26 | 0.11 | 41.2 | 0.422 | |
| 6/24/2008 | 17:00:50 | 26.70 | 18.656 | 7.23 | 0.12 | 43.0 | 0.422 | |
| 6/24/2008 | 17:15:50 | 26.72 | 18.643 | 7.26 | 0.12 | 41.9 | 0.422 | |
| 6/24/2008 | 17:30:51 | 26.72 | 18.534 | 7.27 | 0.12 | 37.1 | 0.422 | |
| 6/24/2008 | 17:45:51 | 26.74 | 18.615 | 7.27 | 0.12 | 45.5 | 0.422 | |
| 6/24/2008 | 18:00:50 | 26.76 | 18.621 | 7.27 | 0.12 | 46.5 | 0.421 | |
| 6/24/2008 | 18:15:49 | 26.75 | 18.513 | 7.28 | 0.12 | 46.6 | 0.420 | |
| 6/24/2008 | 18:30:50 | 26.78 | 18.605 | 7.27 | 0.12 | 46.4 | 0.420 | |
| 6/24/2008 | 18:45:50 | 26.78 | 18.579 | 7.28 | 0.12 | 50.4 | 0.421 | |
| 6/24/2008 | 19:00:50 | 26.75 | 18.447 | 7.29 | 0.12 | 47.4 | 0.420 | |
| 6/24/2008 | 19:15:50 | 26.79 | 18.475 | 7.26 | 0.12 | 44.8 | 0.422 | |
| 6/24/2008 | 19:30:50 | 26.80 | 18.527 | 7.27 | 0.12 | 53.4 | 0.423 | |
| 6/24/2008 | 19:45:49 | 26.82 | 18.641 | 7.27 | 0.12 | 52.8 | 0.423 | |
| 6/24/2008 | 20:00:50 | 26.82 | 18.567 | 7.28 | 0.11 | 45.2 | 0.423 | |
| 6/24/2008 | 20:15:50 | 26.83 | 18.469 | 7.28 | 0.12 | 49.5 | 0.423 | |
| 6/24/2008 | 20:30:50 | 26.84 | 18.533 | 7.27 | 0.12 | 49.8 | 0.424 | |
| 6/24/2008 | 20:45:49 | 26.83 | 18.617 | 7.28 | 0.12 | 52.3 | 0.425 | |
| 6/24/2008 | 21:00:50 | 26.83 | 18.555 | 7.28 | 0.12 | 51.1 | 0.426 | |
| 6/24/2008 | 21:15:49 | 26.84 | 18.677 | 7.27 | 0.12 | 53.5 | 0.426 | |
| 6/24/2008 | 21:30:49 | 26.83 | 18.589 | 7.28 | 0.12 | 54.9 | 0.426 | |
| 6/24/2008 | 21:45:50 | 26.82 | 18.642 | 7.28 | 0.12 | 52.4 | 0.427 | |
| 6/24/2008 | 22:00:50 | 26.82 | 18.663 | 7.29 | 0.12 | 53.4 | 0.427 | |
| 6/24/2008 | 22:15:50 | 26.83 | 18.724 | 7.28 | 0.12 | 51.5 | 0.426 | |
| 6/24/2008 | 22:30:51 | 26.84 | 18.742 | 7.28 | 0.12 | 55.0 | 0.426 | |
| 6/24/2008 | 22:45:50 | 26.81 | 18.640 | 7.30 | 0.11 | 59.1 | 0.427 | |
| 6/24/2008 | 23:00:51 | 26.83 | 18.745 | 7.28 | 0.12 | 53.4 | 0.425 | |
| 6/24/2008 | 23:15:50 | 26.83 | 18.733 | 7.29 | 0.12 | 56.9 | 0.424 | |
| 6/24/2008 | 23:30:50 | 26.83 | 18.764 | 7.29 | 0.12 | 56.2 | 0.424 | |
| 6/24/2008 | 23:45:50 | 26.83 | 18.773 | 7.29 | 0.12 | 54.4 | 0.423 | |
| 6/25/2008 | 0:00:50 | 26.84 | 18.787 | 7.29 | 0.12 | 56.8 | 0.422 | |
| 6/25/2008 | 0:15:50 | 26.84 | 18.777 | 7.29 | 0.12 | 57.5 | 0.422 | |
| 6/25/2008 | 0:30:50 | 26.85 | 18.618 | 7.27 | 0.12 | 61.0 | 0.422 | |
| 6/25/2008 | 0:45:51 | 26.83 | 18.715 | 7.28 | 0.12 | 61.5 | 0.421 | |
| 6/25/2008 | 1:00:51 | 26.83 | 18.702 | 7.28 | 0.12 | 61.9 | 0.420 | |
| 6/25/2008 | 1:15:50 | 26.81 | 18.752 | 7.28 | 0.12 | 60.3 | 0.418 | |
| 6/25/2008 | 1:30:50 | 26.79 | 18.604 | 7.29 | 0.12 | 61.5 | 0.417 | |
| 6/25/2008 | 1:45:50 | 26.77 | 18.623 | 7.29 | 0.12 | 64.0 | 0.415 | |
| 6/25/2008 | 2:00:50 | 26.73 | 18.498 | 7.30 | 0.12 | 61.7 | 0.413 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 2:15:49 | 26.73 | 18.621 | 7.28 | 0.12 | 66.3 | 0.412 | |
| 6/25/2008 | 2:30:50 | 26.68 | 18.460 | 7.30 | 0.12 | 60.9 | 0.411 | |
| 6/25/2008 | 2:45:51 | 26.67 | 18.516 | 7.29 | 0.12 | 68.3 | 0.411 | |
| 6/25/2008 | 3:00:50 | 26.64 | 18.494 | 7.29 | 0.12 | 64.0 | 0.410 | |
| 6/25/2008 | 3:15:50 | 26.58 | 18.347 | 7.30 | 0.12 | 66.2 | 0.409 | |
| 6/25/2008 | 3:30:50 | 26.56 | 18.290 | 7.30 | 0.12 | 68.9 | 0.408 | |
| 6/25/2008 | 3:45:50 | 26.53 | 18.391 | 7.29 | 0.12 | 67.0 | 0.408 | |
| 6/25/2008 | 4:00:50 | 26.46 | 18.218 | 7.29 | 0.12 | 66.5 | 0.407 | |
| 6/25/2008 | 4:15:50 | 26.43 | 18.205 | 7.30 | 0.12 | 67.5 | 0.407 | |
| 6/25/2008 | 4:30:51 | 26.41 | 18.254 | 7.29 | 0.12 | 69.6 | 0.407 | |
| 6/25/2008 | 4:45:51 | 26.37 | 18.145 | 7.30 | 0.12 | 69.8 | 0.407 | |
| 6/25/2008 | 5:00:50 | 26.32 | 18.153 | 7.29 | 0.12 | 71.5 | 0.408 | |
| 6/25/2008 | 5:15:50 | 26.29 | 18.180 | 7.29 | 0.12 | 70.7 | 0.408 | |
| 6/25/2008 | 5:30:50 | 26.30 | 18.271 | 7.28 | 0.12 | 70.3 | 0.410 | |
| 6/25/2008 | 5:45:50 | 26.23 | 18.170 | 7.29 | 0.12 | 75.4 | 0.411 | |
| 6/25/2008 | 6:00:50 | 26.15 | 17.872 | 7.31 | 0.12 | 69.3 | 0.412 | |
| 6/25/2008 | 6:15:51 | 26.20 | 18.143 | 7.27 | 0.12 | 71.3 | 0.413 | |
| 6/25/2008 | 6:30:50 | 26.13 | 18.071 | 7.28 | 0.12 | 75.1 | 0.415 | |
| 6/25/2008 | 6:45:50 | 26.04 | 17.905 | 7.31 | 0.12 | 66.8 | 0.415 | |
| 6/25/2008 | 7:00:50 | 26.06 | 18.028 | 7.29 | 0.12 | 73.0 | 0.415 | |
| 6/25/2008 | 7:15:51 | 25.98 | 17.860 | 7.30 | 0.12 | 68.9 | 0.417 | |
| 6/25/2008 | 7:30:51 | 25.96 | 17.806 | 7.29 | 0.12 | 76.5 | 0.418 | |
| 6/25/2008 | 7:45:51 | 25.93 | 17.692 | 7.28 | 0.12 | 72.5 | 0.420 | |
| 6/25/2008 | 8:00:50 | 25.93 | 17.744 | 7.24 | 0.12 | 77.5 | 0.421 | |
| 6/25/2008 | 8:15:51 | 25.85 | 17.644 | 7.25 | 0.12 | 75.4 | 0.423 | |
| 6/25/2008 | 8:30:50 | 25.93 | 17.991 | 7.18 | 0.12 | 78.1 | 0.422 | |
| 6/25/2008 | 8:45:51 | 25.84 | 17.792 | 7.23 | 0.12 | 80.3 | 0.422 | |
| 6/25/2008 | 9:00:51 | 25.80 | 17.649 | 7.22 | 0.12 | 88.0 | 0.423 | |
| 6/25/2008 | 9:15:50 | 25.74 | 17.624 | 7.21 | 0.12 | 83.3 | 0.423 | |
| 6/25/2008 | 9:30:51 | 25.75 | 17.581 | 7.17 | 0.12 | 81.9 | 0.424 | |
| 6/25/2008 | 9:45:51 | 25.81 | 17.785 | 7.15 | 0.12 | 74.0 | 0.423 | |
| 6/25/2008 | 10:00:51 | 25.70 | 17.338 | 7.12 | 0.12 | 72.0 | 0.422 | |
| 6/25/2008 | 10:15:50 | 25.79 | 17.640 | 7.10 | 0.12 | 80.0 | 0.424 | |
| 6/25/2008 | 10:30:50 | 25.78 | 17.610 | 7.13 | 0.12 | 79.1 | 0.426 | |
| 6/25/2008 | 10:45:50 | 25.77 | 17.677 | 7.12 | 0.12 | 82.7 | 0.428 | |
| 6/25/2008 | 11:00:50 | 25.73 | 17.502 | 7.14 | 0.12 | 86.2 | 0.431 | |
| 6/25/2008 | 11:15:51 | 25.74 | 17.442 | 7.13 | 0.12 | 70.3 | 0.432 | |
| 6/25/2008 | 11:30:50 | 25.74 | 17.361 | 7.14 | 0.12 | 81.6 | 0.434 | |
| 6/25/2008 | 11:45:51 | 25.85 | 17.572 | 7.10 | 0.12 | 74.6 | 0.436 | |
| 6/25/2008 | 12:00:51 | 25.87 | 17.538 | 7.10 | 0.12 | 82.2 | 0.437 | |
| 6/25/2008 | 12:15:50 | 25.88 | 17.515 | 7.10 | 0.12 | 54.0 | 0.438 | |
| 6/25/2008 | 12:30:50 | 25.65 | 17.542 | 7.15 | 0.12 | 66.2 | 0.440 | |
| 6/25/2008 | 12:45:51 | 25.77 | 17.404 | 7.13 | 0.12 | 62.6 | 0.441 | |
| 6/25/2008 | 13:00:51 | 25.90 | 17.477 | 7.11 | 0.12 | 65.3 | 0.444 | |
| 6/25/2008 | 13:15:51 | 25.95 | 17.449 | 7.10 | 0.12 | 63.4 | 0.446 | |
| 6/25/2008 | 13:30:50 | 26.05 | 17.464 | 7.10 | 0.12 | 70.6 | 0.447 | |
| 6/25/2008 | 13:45:50 | 26.08 | 17.523 | 7.11 | 0.12 | 67.2 | 0.448 | |
| 6/25/2008 | 14:00:51 | 26.12 | 17.533 | 7.11 | 0.12 | 63.3 | 0.448 | |
| 6/25/2008 | 14:15:50 | 26.14 | 17.581 | 7.12 | 0.12 | 65.5 | 0.448 | |
| 6/25/2008 | 14:30:51 | 26.19 | 17.565 | 7.12 | 0.12 | 63.5 | 0.450 | |
| 6/25/2008 | 14:45:51 | 26.23 | 17.643 | 7.13 | 0.12 | 69.9 | 0.450 | |
| 6/25/2008 | 15:00:50 | 26.31 | 17.656 | 7.14 | 0.12 | 69.8 | 0.451 | |
| 6/25/2008 | 15:15:51 | 26.36 | 17.792 | 7.15 | 0.12 | 68.2 | 0.451 | |
| 6/25/2008 | 15:30:51 | 26.51 | 18.018 | 7.14 | 0.12 | 72.0 | 0.452 | |
| 6/25/2008 | 15:45:50 | 26.57 | 18.123 | 7.15 | 0.12 | 73.1 | 0.453 | |
| 6/25/2008 | 16:00:50 | 26.59 | 18.127 | 7.16 | 0.12 | 69.6 | 0.454 | |
| 6/25/2008 | 16:15:50 | 26.63 | 18.088 | 7.18 | 0.12 | 80.4 | 0.455 | |
| 6/25/2008 | 16:30:50 | 26.69 | 18.098 | 7.19 | 0.12 | 73.4 | 0.455 | |
| 6/25/2008 | 16:45:51 | 26.73 | 18.127 | 7.19 | 0.12 | 76.1 | 0.455 | |
| 6/25/2008 | 17:00:50 | 26.78 | 18.252 | 7.19 | 0.12 | 75.3 | 0.454 | |
| 6/25/2008 | 17:15:50 | 26.82 | 18.311 | 7.20 | 0.12 | 71.0 | 0.452 | |
| 6/25/2008 | 17:30:50 | 26.86 | 18.374 | 7.20 | 0.12 | 80.0 | 0.451 | |
| 6/25/2008 | 17:45:51 | 26.86 | 18.286 | 7.21 | 0.12 | 77.3 | 0.448 | |
| 6/25/2008 | 18:00:51 | 26.89 | 18.362 | 7.20 | 0.12 | 86.7 | 0.446 | |
| 6/25/2008 | 18:15:51 | 26.93 | 18.457 | 7.20 | 0.12 | 79.4 | 0.445 | |
| 6/25/2008 | 18:30:50 | 26.98 | 18.588 | 7.20 | 0.12 | 86.3 | 0.444 | |
| 6/25/2008 | 18:45:50 | 26.99 | 18.571 | 7.21 | 0.12 | 84.9 | 0.444 | |
| 6/25/2008 | 19:00:50 | 27.01 | 18.483 | 7.21 | 0.12 | 87.6 | 0.444 | |
| 6/25/2008 | 19:15:51 | 27.05 | 18.581 | 7.21 | 0.12 | 86.7 | 0.444 | |
| 6/25/2008 | 19:30:50 | 27.08 | 18.586 | 7.21 | 0.12 | 85.7 | 0.444 | |
| 6/25/2008 | 19:45:50 | 27.11 | 18.625 | 7.22 | 0.12 | 85.0 | 0.444 | |
| 6/25/2008 | 20:00:51 | 27.13 | 18.700 | 7.21 | 0.12 | 88.6 | 0.445 | |
| 6/25/2008 | 20:15:51 | 27.14 | 18.682 | 7.22 | 0.12 | 84.9 | 0.445 | |
| 6/25/2008 | 20:30:49 | 27.16 | 18.694 | 7.22 | 0.12 | 79.5 | 0.445 | |
| 6/25/2008 | 20:45:50 | 27.18 | 18.757 | 7.22 | 0.12 | 89.6 | 0.444 | |
| 6/25/2008 | 21:00:51 | 27.21 | 18.780 | 7.23 | 0.12 | 85.8 | 0.445 | |
| 6/25/2008 | 21:15:51 | 27.24 | 18.840 | 7.23 | 0.12 | 79.7 | 0.445 | |
| 6/25/2008 | 21:30:50 | 27.27 | 18.816 | 7.23 | 0.12 | 80.7 | 0.445 | |
| 6/25/2008 | 21:45:50 | 27.30 | 18.835 | 7.23 | 0.12 | 74.2 | 0.446 | |
| 6/25/2008 | 22:00:50 | 27.31 | 18.880 | 7.24 | 0.12 | 76.9 | 0.446 | |
| 6/25/2008 | 22:15:51 | 27.31 | 18.870 | 7.24 | 0.12 | 65.6 | 0.445 | |
| 6/25/2008 | 22:30:50 | 27.30 | 18.859 | 7.24 | 0.12 | 72.8 | 0.444 | |
| 6/25/2008 | 22:45:50 | 27.29 | 18.861 | 7.25 | 0.12 | 62.5 | 0.443 | |
| 6/25/2008 | 23:00:50 | 27.28 | 18.831 | 7.25 | 0.12 | 67.0 | 0.441 | |
| 6/25/2008 | 23:15:50 | 27.27 | 18.854 | 7.25 | 0.12 | 65.7 | 0.439 | |
| 6/25/2008 | 23:30:51 | 27.25 | 18.675 | 7.26 | 0.12 | 68.5 | 0.437 | |
| 6/25/2008 | 23:45:51 | 27.21 | 18.596 | 7.26 | 0.12 | 47.6 | 0.437 | |
| 6/26/2008 | 0:00:50 | 27.18 | 18.565 | 7.26 | 0.12 | 65.7 | 0.435 | |
| 6/26/2008 | 0:15:50 | 27.16 | 18.542 | 7.26 | 0.12 | 67.2 | 0.433 | |
| 6/26/2008 | 0:30:50 | 27.12 | 18.507 | 7.26 | 0.12 | 73.4 | 0.432 | |
| 6/26/2008 | 0:45:51 | 27.06 | 18.355 | 7.26 | 0.12 | 61.8 | 0.430 | |
| 6/26/2008 | 1:00:50 | 27.02 | 18.329 | 7.26 | 0.12 | 69.8 | 0.429 | |
| 6/26/2008 | 1:15:50 | 27.01 | 18.407 | 7.26 | 0.12 | 75.8 | 0.428 | |
| 6/26/2008 | 1:30:51 | 26.95 | 18.260 | 7.26 | 0.12 | 72.5 | 0.427 | |
| 6/26/2008 | 1:45:50 | 26.91 | 18.198 | 7.26 | 0.12 | 65.0 | 0.425 | |
| 6/26/2008 | 2:00:51 | 26.87 | 18.199 | 7.26 | 0.12 | 64.6 | 0.425 | |
| 6/26/2008 | 2:15:51 | 26.83 | 18.113 | 7.26 | 0.12 | 65.0 | 0.423 | |
| 6/26/2008 | 2:30:51 | 26.79 | 18.223 | 7.27 | 0.12 | 53.4 | 0.422 | |
| 6/26/2008 | 2:45:51 | 26.71 | 18.003 | 7.26 | 0.12 | 60.2 | 0.422 | |
| 6/26/2008 | 3:00:51 | 26.65 | 17.836 | 7.26 | 0.12 | 54.8 | 0.422 | |
| 6/26/2008 | 3:15:51 | 26.63 | 17.746 | 7.26 | 0.12 | 49.1 | 0.422 | |
| 6/26/2008 | 3:30:50 | 26.60 | 17.842 | 7.25 | 0.12 | 56.2 | 0.420 | |
| 6/26/2008 | 3:45:50 | 26.53 | 17.762 | 7.26 | 0.12 | 52.4 | 0.420 | |
| 6/26/2008 | 4:00:50 | 26.51 | 17.735 | 7.26 | 0.12 | 56.0 | 0.419 | |
| 6/26/2008 | 4:15:50 | 26.47 | 17.815 | 7.25 | 0.12 | 46.4 | 0.417 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 4:30:51 | 26.39 | 17.608 | 7.26 | 0.12 | 52.3 | 0.417 | |
| 6/26/2008 | 4:45:51 | 26.30 | 17.309 | 7.28 | 0.12 | 51.8 | 0.416 | |
| 6/26/2008 | 5:00:51 | 26.31 | 17.495 | 7.26 | 0.12 | 48.4 | 0.416 | |
| 6/26/2008 | 5:15:51 | 26.24 | 17.482 | 7.26 | 0.12 | 38.0 | 0.415 | |
| 6/26/2008 | 5:30:51 | 26.17 | 17.372 | 7.27 | 0.12 | 41.9 | 0.416 | |
| 6/26/2008 | 5:45:51 | 26.13 | 17.243 | 7.27 | 0.12 | 49.5 | 0.417 | |
| 6/26/2008 | 6:00:51 | 26.11 | 17.254 | 7.26 | 0.12 | 47.7 | 0.417 | |
| 6/26/2008 | 6:15:51 | 25.80 | 17.072 | 7.25 | 0.12 | 47.4 | 0.416 | |
| 6/26/2008 | 6:30:51 | 25.92 | 17.058 | 7.23 | 0.12 | 47.4 | 0.416 | |
| 6/26/2008 | 6:45:51 | 25.91 | 16.932 | 7.23 | 0.12 | 42.3 | 0.417 | |
| 6/26/2008 | 7:00:51 | 25.82 | 16.685 | 7.24 | 0.12 | 45.2 | 0.415 | |
| 6/26/2008 | 7:15:51 | 25.78 | 16.662 | 7.22 | 0.12 | 44.5 | 0.417 | |
| 6/26/2008 | 7:30:51 | 25.71 | 16.848 | 7.21 | 0.12 | 40.7 | 0.418 | |
| 6/26/2008 | 7:45:51 | 25.61 | 16.714 | 7.19 | 0.12 | 41.0 | 0.418 | |
| 6/26/2008 | 8:00:51 | 25.61 | 16.999 | 7.18 | 0.12 | 43.7 | 0.417 | |
| 6/26/2008 | 8:15:51 | 25.47 | 16.906 | 7.20 | 0.12 | 43.3 | 0.418 | |
| 6/26/2008 | 8:30:51 | 25.44 | 16.924 | 7.15 | 0.12 | 46.0 | 0.420 | |
| 6/26/2008 | 8:45:51 | 25.46 | 17.000 | 7.15 | 0.12 | 48.0 | 0.421 | |
| 6/26/2008 | 9:00:51 | 25.32 | 16.802 | 7.17 | 0.12 | 52.5 | 0.423 | |
| 6/26/2008 | 9:15:51 | 25.39 | 16.642 | 7.17 | 0.12 | 44.4 | 0.424 | |
| 6/26/2008 | 9:30:51 | 25.35 | 16.573 | 7.18 | 0.12 | 50.2 | 0.425 | |
| 6/26/2008 | 9:45:51 | 25.31 | 16.556 | 7.19 | 0.12 | 49.3 | 0.426 | |
| 6/26/2008 | 10:00:51 | 25.23 | 16.527 | 7.17 | 0.12 | 56.3 | 0.429 | |
| 6/26/2008 | 10:15:51 | 25.28 | 16.618 | 7.15 | 0.12 | 52.7 | 0.430 | |
| 6/26/2008 | 10:30:51 | 25.20 | 16.511 | 7.15 | 0.12 | 46.9 | 0.430 | |
| 6/26/2008 | 10:45:51 | 25.21 | 16.460 | 7.16 | 0.12 | 46.4 | 0.431 | |
| 6/26/2008 | 11:00:51 | 25.29 | 16.490 | 7.15 | 0.12 | 44.0 | 0.432 | |
| 6/26/2008 | 11:15:51 | 25.27 | 16.436 | 7.16 | 0.12 | 41.8 | 0.433 | |
| 6/26/2008 | 11:30:51 | 25.30 | 16.476 | 7.16 | 0.12 | 47.1 | 0.434 | |
| 6/26/2008 | 11:45:51 | 25.34 | 16.488 | 7.16 | 0.12 | 55.2 | 0.436 | |
| 6/26/2008 | 12:00:51 | 25.47 | 16.723 | 7.14 | 0.12 | 40.5 | 0.436 | |
| 6/26/2008 | 12:15:51 | 25.31 | 16.470 | 7.17 | 0.12 | 48.1 | 0.437 | |
| 6/26/2008 | 12:30:51 | 25.44 | 16.497 | 7.15 | 0.12 | 44.4 | 0.438 | |
| 6/26/2008 | 12:45:51 | 25.38 | 16.487 | 7.16 | 0.12 | 40.8 | 0.439 | |
| 6/26/2008 | 13:00:51 | 25.42 | 16.546 | 7.16 | 0.12 | 44.4 | 0.439 | |
| 6/26/2008 | 13:15:51 | 25.44 | 16.557 | 7.16 | 0.12 | 46.0 | 0.438 | |
| 6/26/2008 | 13:30:50 | 25.49 | 16.546 | 7.17 | 0.12 | 40.4 | 0.440 | |
| 6/26/2008 | 13:45:51 | 25.61 | 16.657 | 7.18 | 0.12 | 49.1 | 0.441 | |
| 6/26/2008 | 14:00:51 | 25.75 | 16.571 | 7.18 | 0.12 | 54.6 | 0.440 | |
| 6/26/2008 | 14:15:51 | 25.80 | 16.608 | 7.19 | 0.12 | 54.8 | 0.438 | |
| 6/26/2008 | 14:30:51 | 25.86 | 16.641 | 7.19 | 0.12 | 54.9 | 0.436 | |
| 6/26/2008 | 14:45:51 | 25.98 | 16.732 | 7.19 | 0.12 | 53.9 | 0.435 | |
| 6/26/2008 | 15:00:50 | 26.07 | 16.815 | 7.20 | 0.12 | 59.5 | 0.431 | |
| 6/26/2008 | 15:15:50 | 26.18 | 17.144 | 7.20 | 0.12 | 57.7 | 0.429 | |
| 6/26/2008 | 15:30:50 | 26.22 | 17.066 | 7.22 | 0.12 | 62.9 | 0.427 | |
| 6/26/2008 | 15:45:50 | 26.28 | 16.961 | 7.24 | 0.12 | 53.1 | 0.424 | |
| 6/26/2008 | 16:00:50 | 26.33 | 17.026 | 7.24 | 0.12 | 51.2 | 0.422 | |
| 6/26/2008 | 16:15:50 | 26.37 | 16.984 | 7.25 | 0.12 | 61.2 | 0.420 | |
| 6/26/2008 | 16:30:50 | 26.41 | 17.019 | 7.26 | 0.12 | 57.9 | 0.419 | |
| 6/26/2008 | 16:45:50 | 26.47 | 17.101 | 7.27 | 0.12 | 65.3 | 0.418 | |
| 6/26/2008 | 17:00:50 | 26.53 | 17.187 | 7.27 | 0.12 | 59.3 | 0.415 | |
| 6/26/2008 | 17:15:50 | 26.52 | 17.084 | 7.29 | 0.12 | 60.8 | 0.414 | |
| 6/26/2008 | 17:30:50 | 26.60 | 17.253 | 7.29 | 0.12 | 55.6 | 0.411 | |
| 6/26/2008 | 17:45:50 | 26.61 | 17.343 | 7.29 | 0.12 | 58.4 | 0.410 | |
| 6/26/2008 | 18:00:50 | 26.61 | 17.267 | 7.30 | 0.12 | 59.9 | 0.408 | |
| 6/26/2008 | 18:15:50 | 26.43 | 17.347 | 7.34 | 0.26 | 54.6 | 0.407 | |
| 6/26/2008 | 18:30:51 | 26.55 | 17.105 | 7.32 | 0.12 | 49.1 | 0.407 | |
| 6/26/2008 | 18:45:50 | 26.67 | 17.321 | 7.31 | 0.12 | 50.9 | 0.406 | |
| 6/26/2008 | 19:00:51 | 26.72 | 17.334 | 7.31 | 0.12 | 48.5 | 0.406 | |
| 6/26/2008 | 19:15:51 | 26.80 | 17.478 | 7.30 | 0.12 | 51.3 | 0.405 | |
| 6/26/2008 | 19:30:50 | 26.89 | 17.616 | 7.30 | 0.12 | 48.5 | 0.405 | |
| 6/26/2008 | 19:45:46 | 26.92 | 17.708 | 7.28 | 0.12 | 51.0 | 0.405 | |
| 6/26/2008 | 20:00:50 | 26.93 | 17.705 | 7.28 | 0.12 | 48.7 | 0.404 | |
| 6/26/2008 | 20:15:50 | 26.95 | 17.700 | 7.28 | 0.12 | 51.7 | 0.407 | |
| 6/26/2008 | 20:30:49 | 26.96 | 17.692 | 7.28 | 0.12 | 50.0 | 0.406 | |
| 6/26/2008 | 20:45:50 | 26.95 | 17.584 | 7.29 | 0.12 | 51.2 | 0.408 | |
| 6/26/2008 | 21:00:50 | 26.99 | 17.559 | 7.29 | 0.12 | 45.6 | 0.408 | |
| 6/26/2008 | 21:15:46 | 27.00 | 17.830 | 7.28 | 0.12 | 52.1 | 0.409 | |
| 6/26/2008 | 21:30:50 | 26.97 | 17.500 | 7.30 | 0.12 | 45.7 | 0.410 | |
| 6/26/2008 | 21:45:49 | 27.00 | 17.550 | 7.29 | 0.12 | 46.5 | 0.411 | |
| 6/26/2008 | 22:00:50 | 27.00 | 17.500 | 7.29 | 0.12 | 48.5 | 0.411 | |
| 6/26/2008 | 22:15:49 | 27.03 | 17.701 | 7.28 | 0.12 | 51.3 | 0.410 | |
| 6/26/2008 | 22:30:51 | 27.02 | 17.761 | 7.28 | 0.12 | 49.8 | 0.409 | |
| 6/26/2008 | 22:45:51 | 27.01 | 17.694 | 7.28 | 0.12 | 44.5 | 0.407 | |
| 6/26/2008 | 23:00:50 | 27.03 | 17.741 | 7.28 | 0.12 | 46.5 | 0.406 | |
| 6/26/2008 | 23:15:49 | 27.01 | 17.669 | 7.28 | 0.12 | 49.3 | 0.404 | |
| 6/26/2008 | 23:30:50 | 26.99 | 17.649 | 7.28 | 0.12 | 48.0 | 0.404 | |
| 6/26/2008 | 23:45:50 | 26.95 | 17.615 | 7.29 | 0.12 | 43.2 | 0.402 | |
| 6/27/2008 | 0:00:51 | 26.91 | 17.491 | 7.29 | 0.12 | 40.8 | 0.401 | |
| 6/27/2008 | 0:15:51 | 26.88 | 17.447 | 7.28 | 0.12 | 38.1 | 0.400 | |
| 6/27/2008 | 0:30:50 | 26.80 | 17.346 | 7.28 | 0.12 | 36.0 | 0.399 | |
| 6/27/2008 | 0:45:50 | 26.79 | 17.264 | 7.28 | 0.12 | 38.9 | 0.398 | |
| 6/27/2008 | 1:00:50 | 26.77 | 17.238 | 7.27 | 0.12 | 33.3 | 0.395 | |
| 6/27/2008 | 1:15:49 | 26.68 | 17.195 | 7.28 | 0.12 | 36.8 | 0.395 | |
| 6/27/2008 | 1:30:50 | 26.57 | 16.942 | 7.29 | 0.12 | 30.8 | 0.394 | |
| 6/27/2008 | 1:45:50 | 26.62 | 17.198 | 7.27 | 0.12 | 35.7 | 0.392 | |
| 6/27/2008 | 2:00:50 | 26.53 | 17.152 | 7.27 | 0.12 | 32.8 | 0.391 | |
| 6/27/2008 | 2:15:49 | 26.48 | 17.104 | 7.28 | 0.12 | 35.0 | 0.389 | |
| 6/27/2008 | 2:30:50 | 26.45 | 17.123 | 7.28 | 0.12 | 30.8 | 0.387 | |
| 6/27/2008 | 2:45:50 | 26.40 | 16.984 | 7.28 | 0.12 | 29.7 | 0.387 | |
| 6/27/2008 | 3:00:51 | 26.37 | 16.926 | 7.27 | 0.12 | 29.4 | 0.386 | |
| 6/27/2008 | 3:15:51 | 26.31 | 16.833 | 7.26 | 0.12 | 27.4 | 0.385 | |
| 6/27/2008 | 3:30:49 | 26.27 | 16.752 | 7.25 | 0.12 | 31.4 | 0.383 | |
| 6/27/2008 | 3:45:50 | 26.23 | 16.850 | 7.25 | 0.12 | 26.8 | 0.382 | |
| 6/27/2008 | 4:00:50 | 26.23 | 16.969 | 7.23 | 0.12 | 33.6 | 0.381 | |
| 6/27/2008 | 4:15:50 | 26.16 | 16.921 | 7.23 | 0.12 | 26.2 | 0.381 | |
| 6/27/2008 | 4:30:50 | 26.08 | 16.651 | 7.24 | 0.12 | 24.3 | 0.380 | |
| 6/27/2008 | 4:45:50 | 26.11 | 16.736 | 7.23 | 0.12 | 28.1 | 0.379 | |
| 6/27/2008 | 5:00:49 | 26.05 | 16.606 | 7.22 | 0.12 | 24.5 | 0.379 | |
| 6/27/2008 | 5:15:51 | 26.00 | 16.593 | 7.20 | 0.12 | 21.4 | 0.380 | |
| 6/27/2008 | 5:30:51 | 26.00 | 16.720 | 7.19 | 0.12 | 28.9 | 0.382 | |
| 6/27/2008 | 5:45:51 | 25.95 | 16.651 | 7.18 | 0.12 | 20.2 | 0.382 | |
| 6/27/2008 | 6:00:51 | 25.87 | 16.459 | 7.17 | 0.12 | 22.4 | 0.383 | |
| 6/27/2008 | 6:15:51 | 25.57 | 16.684 | 7.20 | 0.12 | 17.8 | 0.383 | |
| 6/27/2008 | 6:30:50 | 25.81 | 16.646 | 7.18 | 0.12 | 26.6 | 0.384 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/27/2008 | 6:45:50 | 25.86 | 16.823 | 7.17 | 0.12 | 21.4 | 0.385 | |
| 6/27/2008 | 7:00:51 | 25.79 | 16.761 | 7.19 | 0.12 | 24.7 | 0.386 | |
| 6/27/2008 | 7:15:52 | 25.68 | 16.555 | 7.20 | 0.12 | 24.7 | 0.387 | |
| 6/27/2008 | 7:30:51 | 25.61 | 16.394 | 7.20 | 0.12 | 23.3 | 0.387 | |
| 6/27/2008 | 7:45:51 | 25.60 | 16.498 | 7.19 | 0.12 | 25.5 | 0.388 | |
| 6/27/2008 | 8:00:50 | 25.51 | 16.365 | 7.18 | 0.12 | 25.5 | 0.389 | |
| 6/27/2008 | 8:15:51 | 25.45 | 16.362 | 7.19 | 0.12 | 23.2 | 0.390 | |
| 6/27/2008 | 8:30:51 | 25.41 | 16.308 | 7.19 | 0.12 | 24.6 | 0.390 | |
| 6/27/2008 | 8:45:51 | 25.42 | 16.369 | 7.18 | 0.12 | 26.4 | 0.390 | |
| 6/27/2008 | 9:00:51 | 25.34 | 16.344 | 7.18 | 0.12 | 28.3 | 0.390 | |
| 6/27/2008 | 9:15:51 | 25.33 | 16.362 | 7.18 | 0.12 | 27.5 | 0.389 | |
| 6/27/2008 | 9:30:50 | 25.25 | 16.300 | 7.18 | 0.12 | 30.7 | 0.390 | |
| 6/27/2008 | 9:45:50 | 25.14 | 16.183 | 7.20 | 0.12 | 21.1 | 0.391 | |
| 6/27/2008 | 10:00:51 | 25.14 | 16.195 | 7.17 | 0.12 | 23.7 | 0.392 | |
| 6/27/2008 | 10:15:51 | 25.25 | 16.297 | 7.14 | 0.12 | 29.3 | 0.393 | |
| 6/27/2008 | 10:30:52 | 25.19 | 16.376 | 7.16 | 0.12 | 34.7 | 0.396 | |
| 6/27/2008 | 10:45:50 | 25.30 | 16.460 | 7.14 | 0.12 | 32.0 | 0.400 | |
| 6/27/2008 | 11:00:51 | 25.17 | 16.214 | 7.14 | 0.12 | 34.5 | 0.403 | |
| 6/27/2008 | 11:15:51 | 25.21 | 16.232 | 7.13 | 0.12 | 43.1 | 0.406 | |
| 6/27/2008 | 11:30:51 | 25.28 | 16.334 | 7.12 | 0.12 | 39.6 | 0.407 | |
| 6/27/2008 | 11:45:51 | 25.18 | 16.244 | 7.15 | 0.12 | 41.8 | 0.409 | |
| 6/27/2008 | 12:00:50 | 25.24 | 16.216 | 7.14 | 0.12 | 34.5 | 0.410 | |
| 6/27/2008 | 12:15:50 | 25.32 | 16.275 | 7.14 | 0.12 | 35.5 | 0.412 | |
| 6/27/2008 | 12:30:51 | 25.23 | 16.223 | 7.17 | 0.12 | 35.7 | 0.412 | |
| 6/27/2008 | 12:45:51 | 25.13 | 16.174 | 7.19 | 0.12 | 37.3 | 0.412 | |
| 6/27/2008 | 13:00:51 | 25.18 | 16.162 | 7.17 | 0.12 | 32.2 | 0.411 | |
| 6/27/2008 | 13:15:51 | 25.39 | 16.166 | 7.15 | 0.12 | 42.1 | 0.411 | |
| 6/27/2008 | 13:30:51 | 25.53 | 16.178 | 7.14 | 0.12 | 39.2 | 0.410 | |
| 6/27/2008 | 13:45:51 | 25.67 | 16.234 | 7.13 | 0.12 | 42.1 | 0.412 | |
| 6/27/2008 | 14:00:51 | 25.63 | 16.124 | 7.15 | 0.12 | 40.7 | 0.411 | |
| 6/27/2008 | 14:15:51 | 25.68 | 16.055 | 7.16 | 0.12 | 36.8 | 0.411 | |
| 6/27/2008 | 14:30:51 | 25.75 | 16.085 | 7.15 | 0.12 | 42.4 | 0.411 | |
| 6/27/2008 | 14:45:51 | 25.88 | 16.191 | 7.13 | 0.12 | 31.4 | 0.411 | |
| 6/27/2008 | 15:00:51 | 25.97 | 16.276 | 7.12 | 0.12 | 38.6 | 0.410 | |
| 6/27/2008 | 15:15:51 | 26.07 | 16.339 | 7.12 | 0.12 | 35.9 | 0.411 | |
| 6/27/2008 | 15:30:51 | 26.13 | 16.387 | 7.13 | 0.12 | 34.8 | 0.414 | |
| 6/27/2008 | 15:45:50 | 26.24 | 16.565 | 7.12 | 0.12 | 41.5 | 0.415 | |
| 6/27/2008 | 16:00:50 | 26.27 | 16.518 | 7.14 | 0.12 | 37.5 | 0.416 | |
| 6/27/2008 | 16:15:51 | 26.35 | 16.595 | 7.14 | 0.12 | 33.0 | 0.418 | |
| 6/27/2008 | 16:30:51 | 26.38 | 16.667 | 7.15 | 0.12 | 32.4 | 0.420 | |
| 6/27/2008 | 16:45:50 | 26.42 | 16.714 | 7.15 | 0.12 | 41.6 | 0.421 | |
| 6/27/2008 | 17:00:50 | 26.53 | 17.129 | 7.15 | 0.12 | 40.8 | 0.424 | |
| 6/27/2008 | 17:15:51 | 26.55 | 17.224 | 7.17 | 0.12 | 38.8 | 0.427 | |
| 6/27/2008 | 17:30:51 | 26.56 | 17.191 | 7.20 | 0.12 | 41.1 | 0.429 | |
| 6/27/2008 | 17:45:51 | 26.65 | 17.375 | 7.20 | 0.12 | 32.8 | 0.430 | |
| 6/27/2008 | 18:00:51 | 26.64 | 17.138 | 7.22 | 0.12 | 41.6 | 0.433 | |
| 6/27/2008 | 18:15:51 | 26.66 | 16.938 | 7.22 | 0.12 | 44.3 | 0.433 | |
| 6/27/2008 | 18:30:51 | 26.71 | 16.852 | 7.21 | 0.12 | 43.7 | 0.434 | |
| 6/27/2008 | 18:45:51 | 26.77 | 16.905 | 7.20 | 0.12 | 40.3 | 0.434 | |
| 6/27/2008 | 19:00:51 | 26.80 | 16.965 | 7.20 | 0.12 | 43.5 | 0.434 | |
| 6/27/2008 | 19:15:50 | 26.81 | 17.018 | 7.20 | 0.12 | 47.0 | 0.434 | |
| 6/27/2008 | 19:30:51 | 26.81 | 17.026 | 7.20 | 0.12 | 42.9 | 0.433 | |
| 6/27/2008 | 19:45:51 | 26.83 | 17.063 | 7.20 | 0.12 | 44.0 | 0.433 | |
| 6/27/2008 | 20:00:51 | 26.84 | 17.072 | 7.20 | 0.12 | 45.1 | 0.432 | |
| 6/27/2008 | 20:15:50 | 26.84 | 17.096 | 7.20 | 0.12 | 47.3 | 0.431 | |
| 6/27/2008 | 20:30:50 | 26.86 | 17.145 | 7.20 | 0.12 | 47.6 | 0.433 | |
| 6/27/2008 | 20:45:51 | 26.87 | 17.146 | 7.21 | 0.12 | 51.5 | 0.434 | |
| 6/27/2008 | 21:00:51 | 26.89 | 17.269 | 7.21 | 0.12 | 54.0 | 0.434 | |
| 6/27/2008 | 21:15:51 | 26.92 | 17.277 | 7.21 | 0.12 | 52.6 | 0.434 | |
| 6/27/2008 | 21:30:51 | 26.94 | 17.315 | 7.21 | 0.12 | 51.1 | 0.435 | |
| 6/27/2008 | 21:45:51 | 26.95 | 17.301 | 7.21 | 0.12 | 49.6 | 0.436 | |
| 6/27/2008 | 22:00:50 | 26.96 | 17.334 | 7.21 | 0.12 | 50.9 | 0.436 | |
| 6/27/2008 | 22:15:50 | 26.96 | 17.335 | 7.21 | 0.12 | 53.2 | 0.436 | |
| 6/27/2008 | 22:30:51 | 26.97 | 17.394 | 7.21 | 0.12 | 49.9 | 0.434 | |
| 6/27/2008 | 22:45:51 | 26.97 | 17.357 | 7.21 | 0.12 | 50.7 | 0.434 | |
| 6/27/2008 | 23:00:51 | 26.98 | 17.534 | 7.20 | 0.12 | 48.0 | 0.433 | |
| 6/27/2008 | 23:15:50 | 26.97 | 17.524 | 7.21 | 0.12 | 50.1 | 0.433 | |
| 6/27/2008 | 23:30:50 | 26.95 | 17.517 | 7.21 | 0.12 | 51.2 | 0.431 | |
| 6/27/2008 | 23:45:51 | 26.76 | 17.444 | 7.19 | 0.12 | 60.7 | 0.430 | |
| 6/28/2008 | 0:00:51 | 26.79 | 17.340 | 7.19 | 0.12 | 56.3 | 0.428 | |
| 6/28/2008 | 0:15:51 | 26.86 | 17.459 | 7.19 | 0.12 | 55.5 | 0.427 | |
| 6/28/2008 | 0:30:50 | 26.87 | 17.375 | 7.19 | 0.12 | 57.8 | 0.425 | |
| 6/28/2008 | 0:45:50 | 26.86 | 17.308 | 7.19 | 0.12 | 52.6 | 0.424 | |
| 6/28/2008 | 1:00:51 | 26.83 | 17.311 | 7.20 | 0.12 | 60.4 | 0.423 | |
| 6/28/2008 | 1:15:51 | 26.78 | 17.212 | 7.21 | 0.12 | 54.1 | 0.421 | |
| 6/28/2008 | 1:30:51 | 26.74 | 17.156 | 7.21 | 0.12 | 53.1 | 0.421 | |
| 6/28/2008 | 1:45:50 | 26.67 | 16.991 | 7.22 | 0.12 | 57.5 | 0.419 | |
| 6/28/2008 | 2:00:51 | 26.61 | 16.889 | 7.21 | 0.12 | 56.2 | 0.419 | |
| 6/28/2008 | 2:15:51 | 26.52 | 16.863 | 7.21 | 0.12 | 54.4 | 0.418 | |
| 6/28/2008 | 2:30:51 | 26.43 | 16.836 | 7.22 | 0.12 | 52.6 | 0.418 | |
| 6/28/2008 | 2:45:51 | 26.30 | 16.615 | 7.23 | 0.12 | 53.2 | 0.417 | |
| 6/28/2008 | 3:00:51 | 26.26 | 16.587 | 7.22 | 0.12 | 54.1 | 0.416 | |
| 6/28/2008 | 3:15:51 | 26.18 | 16.643 | 7.23 | 0.12 | 54.9 | 0.417 | |
| 6/28/2008 | 3:30:51 | 26.08 | 16.416 | 7.23 | 0.12 | 52.2 | 0.415 | |
| 6/28/2008 | 3:45:51 | 26.09 | 16.449 | 7.22 | 0.12 | 54.4 | 0.415 | |
| 6/28/2008 | 4:00:51 | 26.02 | 16.414 | 7.22 | 0.12 | 53.8 | 0.414 | |
| 6/28/2008 | 4:15:51 | 25.91 | 16.438 | 7.22 | 0.12 | 54.8 | 0.413 | |
| 6/28/2008 | 4:30:50 | 25.96 | 16.426 | 7.22 | 0.12 | 55.2 | 0.412 | |
| 6/28/2008 | 4:45:51 | 25.92 | 16.371 | 7.21 | 0.12 | 53.1 | 0.412 | |
| 6/28/2008 | 5:00:51 | 25.85 | 16.313 | 7.21 | 0.12 | 54.8 | 0.413 | |
| 6/28/2008 | 5:15:51 | 25.78 | 16.244 | 7.21 | 0.12 | 53.5 | 0.415 | |
| 6/28/2008 | 5:30:51 | 25.72 | 16.214 | 7.21 | 0.12 | 55.3 | 0.415 | |
| 6/28/2008 | 5:45:51 | 25.65 | 16.132 | 7.21 | 0.12 | 55.2 | 0.416 | |
| 6/28/2008 | 6:00:51 | 25.61 | 16.167 | 7.20 | 0.12 | 57.4 | 0.416 | |
| 6/28/2008 | 6:15:51 | 25.60 | 16.155 | 7.18 | 0.12 | 59.0 | 0.417 | |
| 6/28/2008 | 6:30:51 | 25.56 | 16.167 | 7.15 | 0.12 | 55.1 | 0.419 | |
| 6/28/2008 | 6:45:51 | 25.47 | 16.137 | 7.16 | 0.12 | 57.7 | 0.420 | |
| 6/28/2008 | 7:00:51 | 25.39 | 16.076 | 7.15 | 0.12 | 60.4 | 0.422 | |
| 6/28/2008 | 7:15:51 | 25.40 | 16.057 | 7.07 | 0.12 | 54.2 | 0.423 | |
| 6/28/2008 | 7:30:51 | 25.32 | 16.025 | 7.09 | 0.12 | 51.1 | 0.425 | |
| 6/28/2008 | 7:45:50 | 25.22 | 16.042 | 7.10 | 0.12 | 59.5 | 0.425 | |
| 6/28/2008 | 8:00:51 | 25.18 | 16.011 | 7.13 | 0.12 | 57.1 | 0.426 | |
| 6/28/2008 | 8:15:51 | 25.18 | 15.984 | 7.12 | 0.12 | 61.8 | 0.427 | |
| 6/28/2008 | 8:30:51 | 25.16 | 15.978 | 7.12 | 0.12 | 64.2 | 0.428 | |
| 6/28/2008 | 8:45:51 | 25.13 | 15.975 | 7.09 | 0.12 | 59.5 | 0.428 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 9:00:51 | 25.03 | 15.954 | 7.12 | 0.12 | 61.8 | 0.427 | |
| 6/28/2008 | 9:15:51 | 24.95 | 15.956 | 7.14 | 0.12 | 65.9 | 0.427 | |
| 6/28/2008 | 9:30:51 | 24.95 | 15.969 | 7.11 | 0.12 | 67.6 | 0.427 | |
| 6/28/2008 | 9:45:51 | 25.01 | 16.009 | 7.07 | 0.12 | 67.5 | 0.428 | |
| 6/28/2008 | 10:00:51 | 25.04 | 16.110 | 7.06 | 0.12 | 67.6 | 0.429 | |
| 6/28/2008 | 10:15:51 | 25.00 | 16.128 | 7.06 | 0.12 | 66.6 | 0.431 | |
| 6/28/2008 | 10:30:51 | 24.91 | 16.107 | 7.09 | 0.12 | 69.2 | 0.433 | |
| 6/28/2008 | 10:45:51 | 24.89 | 16.083 | 7.10 | 0.12 | 64.4 | 0.435 | |
| 6/28/2008 | 11:00:51 | 24.92 | 16.076 | 7.10 | 0.12 | 70.8 | 0.437 | |
| 6/28/2008 | 11:15:51 | 24.97 | 16.122 | 7.09 | 0.12 | 65.4 | 0.439 | |
| 6/28/2008 | 11:30:51 | 24.92 | 16.060 | 7.14 | 0.12 | 64.5 | 0.442 | |
| 6/28/2008 | 11:45:51 | 24.87 | 16.038 | 7.14 | 0.12 | 65.8 | 0.444 | |
| 6/28/2008 | 12:00:51 | 24.88 | 16.075 | 7.12 | 0.12 | 69.3 | 0.445 | |
| 6/28/2008 | 12:15:51 | 24.86 | 16.056 | 7.14 | 0.12 | 71.2 | 0.444 | |
| 6/28/2008 | 12:30:51 | 24.83 | 16.048 | 7.15 | 0.12 | 66.6 | 0.445 | |
| 6/28/2008 | 12:45:51 | 24.79 | 16.075 | 7.14 | 0.12 | 70.8 | 0.444 | |
| 6/28/2008 | 13:00:51 | 24.86 | 16.101 | 7.12 | 0.12 | 75.3 | 0.445 | |
| 6/28/2008 | 13:15:51 | 25.01 | 16.078 | 7.09 | 0.12 | 71.1 | 0.443 | |
| 6/28/2008 | 13:30:51 | 25.18 | 16.114 | 7.02 | 0.12 | 77.7 | 0.442 | |
| 6/28/2008 | 13:45:51 | 25.23 | 16.101 | 7.02 | 0.12 | 68.1 | 0.441 | |
| 6/28/2008 | 14:00:51 | 25.13 | 16.097 | 7.07 | 0.12 | 73.1 | 0.440 | |
| 6/28/2008 | 14:15:51 | 25.18 | 16.075 | 7.06 | 0.12 | 65.9 | 0.441 | |
| 6/28/2008 | 14:30:51 | 25.42 | 16.098 | 7.05 | 0.12 | 63.6 | 0.441 | |
| 6/28/2008 | 14:45:51 | 25.28 | 16.215 | 7.06 | 0.12 | 67.3 | 0.441 | |
| 6/28/2008 | 15:00:51 | 25.51 | 16.058 | 7.06 | 0.12 | 61.5 | 0.441 | |
| 6/28/2008 | 15:15:51 | 25.66 | 16.072 | 7.06 | 0.12 | 70.8 | 0.441 | |
| 6/28/2008 | 15:30:51 | 25.72 | 15.999 | 7.07 | 0.12 | 62.6 | 0.441 | |
| 6/28/2008 | 15:45:51 | 25.78 | 15.966 | 7.06 | 0.12 | 73.7 | 0.441 | |
| 6/28/2008 | 16:00:51 | 25.87 | 15.965 | 7.04 | 0.12 | 62.6 | 0.441 | |
| 6/28/2008 | 16:15:51 | 25.79 | 15.997 | 7.07 | 0.12 | 68.2 | 0.442 | |
| 6/28/2008 | 16:30:51 | 25.79 | 15.977 | 7.08 | 0.12 | 71.9 | 0.441 | |
| 6/28/2008 | 16:45:51 | 25.74 | 15.962 | 7.09 | 0.12 | 71.4 | 0.441 | |
| 6/28/2008 | 17:00:51 | 25.81 | 15.996 | 7.07 | 0.12 | 76.6 | 0.442 | |
| 6/28/2008 | 17:15:51 | 25.86 | 16.015 | 7.05 | 0.12 | 83.9 | 0.441 | |
| 6/28/2008 | 17:30:51 | 25.80 | 16.021 | 7.07 | 0.12 | 78.7 | 0.442 | |
| 6/28/2008 | 17:45:51 | 25.81 | 16.028 | 7.06 | 0.12 | 80.1 | 0.442 | |
| 6/28/2008 | 18:00:51 | 25.81 | 16.003 | 7.08 | 0.12 | 79.7 | 0.441 | |
| 6/28/2008 | 18:15:51 | 25.65 | 16.025 | 7.13 | 0.12 | 82.7 | 0.440 | |
| 6/28/2008 | 18:30:51 | 25.74 | 16.030 | 7.13 | 0.12 | 90.6 | 0.439 | |
| 6/28/2008 | 18:45:51 | 25.77 | 15.988 | 7.11 | 0.12 | 85.9 | 0.439 | |
| 6/28/2008 | 19:00:51 | 25.73 | 15.953 | 7.13 | 0.12 | 81.2 | 0.439 | |
| 6/28/2008 | 19:15:51 | 25.71 | 15.945 | 7.13 | 0.12 | 89.1 | 0.439 | |
| 6/28/2008 | 19:30:51 | 25.71 | 15.954 | 7.11 | 0.12 | 92.1 | 0.439 | |
| 6/28/2008 | 19:45:51 | 25.70 | 15.940 | 7.11 | 0.12 | 94.7 | 0.440 | |
| 6/28/2008 | 20:00:51 | 25.66 | 15.948 | 7.13 | 0.12 | 97.3 | 0.441 | |
| 6/28/2008 | 20:15:51 | 25.65 | 15.953 | 7.12 | 0.12 | 102.6 | 0.441 | |
| 6/28/2008 | 20:30:51 | 25.65 | 15.940 | 7.11 | 0.12 | 103.6 | 0.442 | |
| 6/28/2008 | 20:45:51 | 25.68 | 15.975 | 7.09 | 0.12 | 97.1 | 0.442 | |
| 6/28/2008 | 21:00:51 | 25.71 | 16.015 | 7.08 | 0.12 | 101.8 | 0.443 | |
| 6/28/2008 | 21:15:51 | 25.73 | 16.070 | 7.09 | 0.12 | 103.2 | 0.445 | |
| 6/28/2008 | 21:30:51 | 25.74 | 16.036 | 7.10 | 0.12 | 104.5 | 0.445 | |
| 6/28/2008 | 21:45:51 | 25.74 | 16.018 | 7.10 | 0.12 | 107.6 | 0.445 | |
| 6/28/2008 | 22:00:51 | 25.74 | 16.038 | 7.10 | 0.12 | 104.6 | 0.445 | |
| 6/28/2008 | 22:15:50 | 25.77 | 16.048 | 7.08 | 0.12 | 105.4 | 0.444 | |
| 6/28/2008 | 22:30:51 | 25.79 | 16.140 | 7.10 | 0.12 | 107.7 | 0.444 | |
| 6/28/2008 | 22:45:51 | 25.81 | 16.175 | 7.07 | 0.12 | 105.7 | 0.442 | |
| 6/28/2008 | 23:00:51 | 25.85 | 16.164 | 7.07 | 0.12 | 106.5 | 0.441 | |
| 6/28/2008 | 23:15:51 | 25.87 | 16.186 | 7.08 | 0.12 | 111.5 | 0.440 | |
| 6/28/2008 | 23:30:51 | 25.89 | 16.208 | 7.08 | 0.12 | 112.3 | 0.439 | |
| 6/28/2008 | 23:45:51 | 25.89 | 16.161 | 7.08 | 0.12 | 111.5 | 0.438 | |
| 6/29/2008 | 0:00:51 | 25.90 | 16.150 | 7.09 | 0.12 | 113.8 | 0.439 | |
| 6/29/2008 | 0:15:51 | 25.89 | 16.138 | 7.10 | 0.12 | 115.6 | 0.436 | |
| 6/29/2008 | 0:30:51 | 25.88 | 16.096 | 7.10 | 0.12 | 118.5 | 0.434 | |
| 6/29/2008 | 0:45:51 | 25.87 | 16.062 | 7.11 | 0.12 | 117.9 | 0.433 | |
| 6/29/2008 | 1:00:51 | 25.86 | 16.058 | 7.11 | 0.12 | 119.6 | 0.432 | |
| 6/29/2008 | 1:15:51 | 25.82 | 16.742 | 7.06 | 0.12 | 113.4 | 0.431 | |
| 6/29/2008 | 1:30:51 | 25.83 | 16.618 | 7.09 | 0.12 | 114.9 | 0.431 | |
| 6/29/2008 | 1:45:51 | 25.86 | 16.534 | 7.11 | 0.12 | 117.4 | 0.430 | |
| 6/29/2008 | 2:00:51 | 25.88 | 16.424 | 7.12 | 0.12 | 116.8 | 0.430 | |
| 6/29/2008 | 2:15:51 | 25.89 | 16.350 | 7.13 | 0.12 | 113.5 | 0.428 | |
| 6/29/2008 | 2:30:51 | 25.90 | 16.311 | 7.13 | 0.12 | 113.2 | 0.427 | |
| 6/29/2008 | 2:45:51 | 25.88 | 16.246 | 7.12 | 0.12 | 116.9 | 0.425 | |
| 6/29/2008 | 3:00:51 | 25.85 | 16.188 | 7.12 | 0.12 | 122.4 | 0.424 | |
| 6/29/2008 | 3:15:50 | 25.82 | 16.147 | 7.11 | 0.12 | 121.2 | 0.424 | |
| 6/29/2008 | 3:30:51 | 25.68 | 16.115 | 7.14 | 0.12 | 124.2 | 0.424 | |
| 6/29/2008 | 3:45:51 | 25.72 | 16.145 | 7.14 | 0.12 | 123.2 | 0.422 | |
| 6/29/2008 | 4:00:51 | 25.71 | 16.116 | 7.13 | 0.12 | 123.3 | 0.421 | |
| 6/29/2008 | 4:15:51 | 25.68 | 16.080 | 7.13 | 0.12 | 120.3 | 0.420 | |
| 6/29/2008 | 4:30:51 | 25.62 | 16.015 | 7.13 | 0.12 | 121.9 | 0.420 | |
| 6/29/2008 | 4:45:51 | 25.55 | 15.954 | 7.13 | 0.12 | 125.1 | 0.420 | |
| 6/29/2008 | 5:00:51 | 25.46 | 15.897 | 7.14 | 0.12 | 122.0 | 0.419 | |
| 6/29/2008 | 5:15:51 | 25.38 | 15.875 | 7.14 | 0.12 | 126.8 | 0.419 | |
| 6/29/2008 | 5:30:51 | 25.33 | 15.870 | 7.14 | 0.12 | 124.2 | 0.420 | |
| 6/29/2008 | 5:45:51 | 25.30 | 15.875 | 7.12 | 0.12 | 124.7 | 0.420 | |
| 6/29/2008 | 6:00:51 | 25.28 | 15.899 | 7.11 | 0.12 | 125.9 | 0.421 | |
| 6/29/2008 | 6:15:51 | 25.24 | 15.904 | 7.10 | 0.12 | 130.0 | 0.421 | |
| 6/29/2008 | 6:30:51 | 25.18 | 15.904 | 7.10 | 0.12 | 128.4 | 0.420 | |
| 6/29/2008 | 6:45:51 | 25.13 | 15.867 | 7.11 | 0.12 | 128.2 | 0.418 | |
| 6/29/2008 | 7:00:51 | 25.07 | 15.811 | 7.11 | 0.12 | 127.1 | 0.421 | |
| 6/29/2008 | 7:15:51 | 25.00 | 15.819 | 7.11 | 0.12 | 130.2 | 0.422 | |
| 6/29/2008 | 7:30:51 | 24.91 | 15.902 | 7.11 | 0.12 | 128.2 | 0.422 | |
| 6/29/2008 | 7:45:51 | 24.86 | 15.904 | 7.12 | 0.12 | 127.5 | 0.422 | |
| 6/29/2008 | 8:00:51 | 24.92 | 15.896 | 7.09 | 0.12 | 124.8 | 0.425 | |
| 6/29/2008 | 8:15:51 | 24.99 | 15.946 | 7.06 | 0.12 | 128.7 | 0.429 | |
| 6/29/2008 | 8:30:51 | 24.98 | 15.945 | 7.06 | 0.12 | 128.6 | 0.433 | |
| 6/29/2008 | 8:45:51 | 24.87 | 15.854 | 7.10 | 0.12 | 128.4 | 0.435 | |
| 6/29/2008 | 9:00:51 | 25.08 | 15.799 | 7.04 | 0.12 | 127.6 | 0.439 | |
| 6/29/2008 | 9:15:51 | 25.01 | 15.826 | 7.03 | 0.12 | 126.0 | 0.443 | |
| 6/29/2008 | 9:30:51 | 25.00 | 15.785 | 7.03 | 0.12 | 130.7 | 0.445 | |
| 6/29/2008 | 9:45:51 | 24.98 | 15.813 | 7.04 | 0.12 | 125.4 | 0.448 | |
| 6/29/2008 | 10:00:51 | 24.89 | 15.826 | 7.06 | 0.12 | 133.6 | 0.450 | |
| 6/29/2008 | 10:15:50 | 24.78 | 15.822 | 7.09 | 0.12 | 137.6 | 0.452 | |
| 6/29/2008 | 10:30:51 | 24.72 | 15.864 | 7.09 | 0.12 | 142.5 | 0.454 | |
| 6/29/2008 | 10:45:50 | 24.67 | 15.860 | 7.12 | 0.12 | 138.4 | 0.455 | |
| 6/29/2008 | 11:00:51 | 24.57 | 15.870 | 7.13 | 0.12 | 135.1 | 0.458 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 11:15:50 | 24.70 | 15.822 | 7.12 | 0.12 | 135.2 | 0.457 | |
| 6/29/2008 | 11:30:51 | 24.74 | 15.743 | 7.11 | 0.12 | 131.8 | 0.457 | |
| 6/29/2008 | 11:45:51 | 24.69 | 15.749 | 7.12 | 0.12 | 140.6 | 0.458 | |
| 6/29/2008 | 12:00:51 | 24.76 | 15.709 | 7.12 | 0.12 | 133.3 | 0.457 | |
| 6/29/2008 | 12:15:51 | 24.73 | 15.689 | 7.12 | 0.12 | 129.1 | 0.457 | |
| 6/29/2008 | 12:30:51 | 24.81 | 15.645 | 7.13 | 0.12 | 133.6 | 0.455 | |
| 6/29/2008 | 12:45:51 | 24.84 | 15.602 | 7.14 | 0.12 | 130.5 | 0.453 | |
| 6/29/2008 | 13:00:51 | 24.82 | 15.580 | 7.17 | 0.12 | 134.3 | 0.452 | |
| 6/29/2008 | 13:15:51 | 24.91 | 15.575 | 7.15 | 0.12 | 120.3 | 0.451 | |
| 6/29/2008 | 13:30:51 | 24.93 | 15.572 | 7.13 | 0.12 | 135.1 | 0.451 | |
| 6/29/2008 | 13:45:51 | 25.10 | 15.568 | 7.10 | 0.12 | 124.1 | 0.449 | |
| 6/29/2008 | 14:00:51 | 24.90 | 15.570 | 7.14 | 0.12 | 100.5 | 0.448 | |
| 6/29/2008 | 14:15:50 | 25.05 | 15.569 | 7.12 | 0.12 | 117.1 | 0.448 | |
| 6/29/2008 | 14:30:51 | 25.17 | 15.598 | 7.11 | 0.12 | 122.3 | 0.445 | |
| 6/29/2008 | 14:45:51 | 25.13 | 15.640 | 7.09 | 0.12 | 103.2 | 0.444 | |
| 6/29/2008 | 15:00:50 | 25.33 | 15.635 | 7.08 | 0.12 | 114.6 | 0.444 | |
| 6/29/2008 | 15:15:50 | 25.17 | 15.673 | 7.10 | 0.12 | 118.0 | 0.442 | |
| 6/29/2008 | 15:30:51 | 25.21 | 15.694 | 7.10 | 0.12 | 112.9 | 0.442 | |
| 6/29/2008 | 15:45:51 | 25.29 | 15.719 | 7.09 | 0.12 | 112.4 | 0.440 | |
| 6/29/2008 | 16:00:51 | 25.34 | 15.733 | 7.08 | 0.12 | 108.7 | 0.439 | |
| 6/29/2008 | 16:15:50 | 25.33 | 15.755 | 7.08 | 0.12 | 122.6 | 0.440 | |
| 6/29/2008 | 16:30:51 | 25.43 | 15.769 | 7.07 | 0.12 | 113.8 | 0.441 | |
| 6/29/2008 | 16:45:51 | 25.54 | 15.745 | 7.08 | 0.12 | 113.2 | 0.439 | |
| 6/29/2008 | 17:00:51 | 25.43 | 15.763 | 7.09 | 0.12 | 123.0 | 0.438 | |
| 6/29/2008 | 17:15:50 | 25.42 | 15.776 | 7.09 | 0.12 | 129.2 | 0.438 | |
| 6/29/2008 | 17:30:51 | 25.32 | 16.166 | 7.06 | 0.12 | 75.3 | 0.438 | |
| 6/29/2008 | 17:45:51 | 25.45 | 16.037 | 7.09 | 0.12 | 89.6 | 0.439 | |
| 6/29/2008 | 18:00:51 | 25.53 | 15.881 | 7.14 | 0.12 | 87.7 | 0.440 | |
| 6/29/2008 | 18:15:50 | 25.67 | 15.870 | 7.15 | 0.12 | 94.8 | 0.440 | |
| 6/29/2008 | 18:30:50 | 25.75 | 15.867 | 7.15 | 0.12 | 92.7 | 0.441 | |
| 6/29/2008 | 18:45:50 | 25.77 | 15.871 | 7.14 | 0.12 | 92.1 | 0.441 | |
| 6/29/2008 | 19:00:51 | 25.73 | 15.837 | 7.15 | 0.12 | 102.2 | 0.442 | |
| 6/29/2008 | 19:15:51 | 25.70 | 15.787 | 7.17 | 0.12 | 87.8 | 0.441 | |
| 6/29/2008 | 19:30:51 | 25.67 | 15.763 | 7.16 | 0.12 | 108.0 | 0.442 | |
| 6/29/2008 | 19:45:51 | 25.64 | 15.721 | 7.17 | 0.12 | 104.8 | 0.443 | |
| 6/29/2008 | 20:00:51 | 25.60 | 15.664 | 7.17 | 0.12 | 105.1 | 0.443 | |
| 6/29/2008 | 20:15:51 | 25.59 | 15.621 | 7.17 | 0.12 | 95.5 | 0.442 | |
| 6/29/2008 | 20:30:51 | 25.57 | 15.637 | 7.17 | 0.12 | 104.3 | 0.442 | |
| 6/29/2008 | 20:45:51 | 25.62 | 15.635 | 7.16 | 0.12 | 102.7 | 0.443 | |
| 6/29/2008 | 21:00:51 | 25.63 | 15.628 | 7.16 | 0.12 | 112.4 | 0.444 | |
| 6/29/2008 | 21:15:51 | 25.64 | 15.654 | 7.13 | 0.12 | 110.5 | 0.444 | |
| 6/29/2008 | 21:30:51 | 25.68 | 15.647 | 7.13 | 0.12 | 104.4 | 0.444 | |
| 6/29/2008 | 21:45:51 | 25.69 | 15.638 | 7.14 | 0.12 | 98.6 | 0.445 | |
| 6/29/2008 | 22:00:51 | 25.71 | 15.627 | 7.14 | 0.12 | 99.0 | 0.446 | |
| 6/29/2008 | 22:15:51 | 25.72 | 15.648 | 7.14 | 0.12 | 110.7 | 0.446 | |
| 6/29/2008 | 22:30:51 | 25.76 | 15.662 | 7.13 | 0.12 | 104.6 | 0.447 | |
| 6/29/2008 | 22:45:51 | 25.76 | 15.666 | 7.13 | 0.12 | 109.2 | 0.447 | |
| 6/29/2008 | 23:00:51 | 25.77 | 15.660 | 7.12 | 0.12 | 117.0 | 0.446 | |
| 6/29/2008 | 23:15:51 | 25.77 | 15.666 | 7.12 | 0.12 | 114.9 | 0.444 | |
| 6/29/2008 | 23:30:51 | 25.78 | 15.651 | 7.13 | 0.12 | 111.5 | 0.443 | |
| 6/29/2008 | 23:45:50 | 25.78 | 15.643 | 7.13 | 0.12 | 112.9 | 0.443 | |
| 6/30/2008 | 0:00:51 | 25.80 | 15.644 | 7.11 | 0.12 | 116.0 | 0.442 | |
| 6/30/2008 | 0:15:51 | 25.75 | 15.775 | 7.11 | 0.12 | 108.9 | 0.440 | |
| 6/30/2008 | 0:30:51 | 25.82 | 15.699 | 7.12 | 0.12 | 107.7 | 0.438 | |
| 6/30/2008 | 0:45:50 | 25.49 | 16.556 | 7.06 | 0.12 | 73.7 | 0.435 | |
| 6/30/2008 | 1:00:51 | 25.53 | 16.185 | 7.10 | 0.12 | 69.0 | 0.435 | |
| 6/30/2008 | 1:15:51 | 25.65 | 16.050 | 7.11 | 0.12 | 63.9 | 0.434 | |
| 6/30/2008 | 1:30:50 | 25.77 | 15.979 | 7.11 | 0.12 | 59.0 | 0.432 | |
| 6/30/2008 | 1:45:51 | 25.85 | 15.995 | 7.11 | 0.12 | 68.1 | 0.430 | |
| 6/30/2008 | 2:00:51 | 25.94 | 16.063 | 7.11 | 0.12 | 63.4 | 0.428 | |
| 6/30/2008 | 2:15:51 | 26.01 | 16.133 | 7.08 | 0.12 | 67.8 | 0.427 | |
| 6/30/2008 | 2:30:51 | 26.01 | 16.105 | 7.09 | 0.12 | 70.0 | 0.425 | |
| 6/30/2008 | 2:45:51 | 26.00 | 16.065 | 7.11 | 0.12 | 79.8 | 0.424 | |
| 6/30/2008 | 3:00:51 | 25.96 | 15.974 | 7.11 | 0.12 | 78.9 | 0.424 | |
| 6/30/2008 | 3:15:51 | 25.90 | 15.900 | 7.12 | 0.12 | 79.1 | 0.425 | |
| 6/30/2008 | 3:30:51 | 25.85 | 15.806 | 7.10 | 0.12 | 79.1 | 0.424 | |
| 6/30/2008 | 3:45:51 | 25.80 | 15.689 | 7.11 | 0.12 | 83.0 | 0.423 | |
| 6/30/2008 | 4:00:51 | 25.75 | 15.645 | 7.11 | 0.12 | 82.2 | 0.423 | |
| 6/30/2008 | 4:15:51 | 25.67 | 15.606 | 7.12 | 0.12 | 86.6 | 0.424 | |
| 6/30/2008 | 4:30:51 | 25.61 | 15.545 | 7.12 | 0.12 | 86.7 | 0.424 | |
| 6/30/2008 | 4:45:51 | 25.54 | 15.500 | 7.13 | 0.12 | 86.1 | 0.423 | |
| 6/30/2008 | 5:00:51 | 25.47 | 15.471 | 7.13 | 0.12 | 92.0 | 0.422 | |
| 6/30/2008 | 5:15:51 | 25.40 | 15.453 | 7.14 | 0.12 | 88.6 | 0.422 | |
| 6/30/2008 | 5:30:51 | 25.32 | 15.458 | 7.15 | 0.12 | 95.5 | 0.422 | |
| 6/30/2008 | 5:45:51 | 25.28 | 15.462 | 7.14 | 0.12 | 91.3 | 0.422 | |
| 6/30/2008 | 6:00:51 | 25.25 | 15.449 | 7.13 | 0.12 | 90.2 | 0.422 | |
| 6/30/2008 | 6:15:51 | 25.19 | 15.454 | 7.12 | 0.12 | 92.3 | 0.421 | |
| 6/30/2008 | 6:30:46 | 25.16 | 15.454 | 7.12 | 0.12 | 107.0 | 0.422 | |
| 6/30/2008 | 6:45:49 | 25.15 | 15.466 | 7.11 | 0.12 | 95.7 | 0.422 | |
| 6/30/2008 | 7:00:51 | 25.17 | 15.416 | 7.11 | 0.12 | 94.3 | 0.421 | |
| 6/30/2008 | 7:15:51 | 25.13 | 15.416 | 7.11 | 0.12 | 90.7 | 0.423 | |
| 6/30/2008 | 7:30:51 | 25.08 | 15.407 | 7.12 | 0.12 | 85.5 | 0.424 | |
| 6/30/2008 | 7:45:49 | 25.05 | 15.356 | 7.13 | 0.12 | 91.0 | 0.424 | |
| 6/30/2008 | 8:00:51 | 25.04 | 15.420 | 7.12 | 0.12 | 83.9 | 0.424 | |
| 6/30/2008 | 8:15:51 | 25.11 | 15.332 | 7.13 | 0.12 | 79.1 | 0.426 | |
| 6/30/2008 | 8:30:51 | 25.13 | 15.240 | 7.14 | 0.12 | 68.2 | 0.426 | |
| 6/30/2008 | 8:45:51 | 25.09 | 15.215 | 7.15 | 0.12 | 87.0 | 0.429 | |
| 6/30/2008 | 9:00:51 | 25.15 | 15.220 | 7.12 | 0.12 | 84.9 | 0.430 | |
| 6/30/2008 | 9:15:51 | 25.10 | 15.238 | 7.13 | 0.12 | 78.3 | 0.432 | |
| 6/30/2008 | 9:30:47 | 25.03 | 15.199 | 7.15 | 0.12 | 99.3 | 0.434 | |
| 6/30/2008 | 9:45:51 | 25.02 | 15.196 | 7.14 | 0.12 | 84.4 | 0.439 | |
| 6/30/2008 | 10:00:51 | 24.93 | 15.197 | 7.16 | 0.12 | 82.4 | 0.442 | |
| 6/30/2008 | 10:15:50 | 24.87 | 15.204 | 7.17 | 0.12 | 89.1 | 0.442 | |
| 6/30/2008 | 10:30:51 | 24.76 | 15.208 | 7.18 | 0.12 | 92.2 | 0.443 | |
| 6/30/2008 | 10:45:46 | 24.66 | 15.246 | 7.17 | 0.12 | 98.5 | 0.443 | |
| 6/30/2008 | 11:00:51 | 24.64 | 15.260 | 7.16 | 0.12 | 87.0 | 0.443 | |
| 6/30/2008 | 11:15:51 | 24.57 | 15.566 | 7.10 | 0.12 | 76.7 | 0.443 | |
| 6/30/2008 | 11:30:51 | 24.73 | 15.480 | 7.12 | 0.12 | 78.3 | 0.444 | |
| 6/30/2008 | 11:45:51 | 24.99 | 15.400 | 7.13 | 0.12 | 77.4 | 0.444 | |
| 6/30/2008 | 12:00:49 | 25.12 | 15.362 | 7.11 | 0.12 | 78.4 | 0.444 | |
| 6/30/2008 | 12:15:46 | 25.12 | 15.270 | 7.11 | 0.12 | 81.7 | 0.446 | |
| 6/30/2008 | 12:30:50 | 25.03 | 15.113 | 7.14 | 0.12 | 79.7 | 0.446 | |
| 6/30/2008 | 12:45:49 | 25.01 | 15.067 | 7.16 | 0.12 | 79.5 | 0.443 | |
| 6/30/2008 | 13:00:50 | 24.92 | 15.101 | 7.15 | 0.12 | 80.6 | 0.442 | |
| 6/30/2008 | 13:15:46 | 24.93 | 15.085 | 7.15 | 0.12 | 84.9 | 0.441 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 13:30:46 | 25.18 | 15.073 | 7.11 | 0.12 | 87.2 | 0.440 | |
| 6/30/2008 | 13:45:50 | 25.05 | 15.061 | 7.13 | 0.12 | 85.5 | 0.439 | |
| 6/30/2008 | 14:00:50 | 24.94 | 15.052 | 7.17 | 0.12 | 77.0 | 0.438 | |
| 6/30/2008 | 14:15:46 | 25.04 | 15.073 | 7.14 | 0.12 | 89.2 | 0.436 | |
| 6/30/2008 | 14:30:50 | 24.98 | 15.044 | 7.15 | 0.12 | 79.8 | 0.435 | |
| 6/30/2008 | 14:45:50 | 25.01 | 14.994 | 7.18 | 0.12 | 70.4 | 0.434 | |
| 6/30/2008 | 15:00:51 | 25.19 | 14.960 | 7.14 | 0.12 | 77.5 | 0.433 | |
| 6/30/2008 | 15:15:46 | 25.25 | 14.963 | 7.12 | 0.12 | 84.9 | 0.432 | |
| 6/30/2008 | 15:30:50 | 25.12 | 14.915 | 7.16 | 0.12 | 83.5 | 0.432 | |
| 6/30/2008 | 15:45:51 | 25.15 | 14.841 | 7.17 | 0.12 | 85.6 | 0.431 | |
| 6/30/2008 | 16:00:50 | 25.36 | 14.870 | 7.12 | 0.12 | 81.2 | 0.430 | |
| 6/30/2008 | 16:15:50 | 25.16 | 14.867 | 7.13 | 0.12 | 82.7 | 0.430 | |
| 6/30/2008 | 16:30:50 | 25.27 | 14.875 | 7.10 | 0.12 | 74.7 | 0.429 | |
| 6/30/2008 | 16:45:50 | 25.38 | 14.897 | 7.09 | 0.12 | 78.6 | 0.429 | |
| 6/30/2008 | 17:00:46 | 25.40 | 14.847 | 7.08 | 0.12 | 81.3 | 0.428 | |
| 6/30/2008 | 17:15:51 | 25.37 | 14.895 | 7.08 | 0.12 | 83.6 | 0.430 | |
| 6/30/2008 | 17:30:50 | 25.26 | 15.000 | 7.07 | 0.12 | 65.7 | 0.429 | |
| 6/30/2008 | 17:45:49 | 25.39 | 14.884 | 7.10 | 0.12 | 70.9 | 0.429 | |
| 6/30/2008 | 18:00:50 | 25.50 | 14.874 | 7.10 | 0.12 | 73.3 | 0.430 | |
| 6/30/2008 | 18:15:46 | 25.61 | 14.876 | 7.08 | 0.12 | 72.6 | 0.429 | |
| 6/30/2008 | 18:30:47 | 25.58 | 14.834 | 7.11 | 0.12 | 82.5 | 0.428 | |
| 6/30/2008 | 18:45:50 | 25.60 | 14.816 | 7.12 | 0.12 | 78.6 | 0.428 | |
| 6/30/2008 | 19:00:50 | 25.62 | 14.813 | 7.10 | 0.12 | 79.2 | 0.427 | |
| 6/30/2008 | 19:15:50 | 25.57 | 14.750 | 7.13 | 0.12 | 80.0 | 0.426 | |
| 6/30/2008 | 19:30:50 | 25.58 | 14.765 | 7.14 | 0.12 | 81.3 | 0.427 | |
| 6/30/2008 | 19:45:46 | 25.59 | 14.821 | 7.11 | 0.12 | 88.4 | 0.427 | |
| 6/30/2008 | 20:00:50 | 25.60 | 14.741 | 7.11 | 0.12 | 74.3 | 0.429 | |
| 6/30/2008 | 20:15:50 | 25.62 | 14.696 | 7.10 | 0.12 | 78.9 | 0.430 | |
| 6/30/2008 | 20:30:46 | 25.61 | 14.675 | 7.10 | 0.12 | 94.4 | 0.430 | |
| 6/30/2008 | 20:45:46 | 25.59 | 14.646 | 7.13 | 0.12 | 90.3 | 0.431 | |
| 6/30/2008 | 21:00:47 | 25.61 | 14.657 | 7.11 | 0.12 | 93.5 | 0.433 | |
| 6/30/2008 | 21:15:50 | 25.64 | 14.664 | 7.09 | 0.12 | 89.0 | 0.434 | |
| 6/30/2008 | 21:30:50 | 25.64 | 14.625 | 7.10 | 0.12 | 84.4 | 0.433 | |
| 6/30/2008 | 21:45:50 | 25.64 | 14.609 | 7.10 | 0.12 | 82.1 | 0.436 | |
| 6/30/2008 | 22:00:50 | 25.67 | 14.605 | 7.08 | 0.12 | 80.3 | 0.436 | |
| 6/30/2008 | 22:15:46 | 25.70 | 14.630 | 7.08 | 0.12 | 99.6 | 0.437 | |
| 6/30/2008 | 22:30:50 | 25.71 | 14.669 | 7.10 | 0.12 | 89.4 | 0.435 | |
| 6/30/2008 | 22:45:46 | 25.74 | 14.692 | 7.10 | 0.12 | 95.2 | 0.435 | |
| 6/30/2008 | 23:00:51 | 25.78 | 14.737 | 7.09 | 0.12 | 88.0 | 0.434 | |
| 6/30/2008 | 23:15:51 | 25.80 | 14.765 | 7.09 | 0.12 | 92.1 | 0.433 | |
| 6/30/2008 | 23:30:50 | 25.81 | 14.808 | 7.10 | 0.12 | 87.2 | 0.432 | |
| 6/30/2008 | 23:45:50 | 25.81 | 14.814 | 7.10 | 0.12 | 94.8 | 0.431 | |
| 7/1/2008 | 0:00:46 | 25.82 | 14.819 | 7.11 | 0.12 | 100.9 | 0.429 | |
| 7/1/2008 | 0:15:49 | 25.71 | 15.006 | 7.14 | 0.12 | 96.6 | 0.429 | |
| 7/1/2008 | 0:30:46 | 25.78 | 14.962 | 7.13 | 0.12 | 103.5 | 0.429 | |
| 7/1/2008 | 0:45:50 | 25.82 | 14.984 | 7.12 | 0.12 | 99.6 | 0.428 | |
| 7/1/2008 | 1:00:50 | 25.85 | 15.021 | 7.12 | 0.12 | 96.3 | 0.427 | |
| 7/1/2008 | 1:15:50 | 25.86 | 14.961 | 7.12 | 0.12 | 100.0 | 0.426 | |
| 7/1/2008 | 1:30:46 | 25.86 | 14.998 | 7.12 | 0.12 | 100.2 | 0.424 | |
| 7/1/2008 | 1:45:50 | 25.85 | 14.957 | 7.12 | 0.12 | 101.0 | 0.423 | |
| 7/1/2008 | 2:00:50 | 25.82 | 14.804 | 7.14 | 0.12 | 101.1 | 0.422 | |
| 7/1/2008 | 2:15:50 | 25.81 | 14.858 | 7.13 | 0.12 | 100.5 | 0.422 | |
| 7/1/2008 | 2:30:50 | 25.79 | 14.812 | 7.13 | 0.12 | 102.5 | 0.420 | |
| 7/1/2008 | 2:45:50 | 25.74 | 14.725 | 7.15 | 0.12 | 105.5 | 0.418 | |
| 7/1/2008 | 3:00:46 | 25.72 | 14.758 | 7.14 | 0.12 | 108.2 | 0.418 | |
| 7/1/2008 | 3:15:46 | 25.70 | 14.721 | 7.15 | 0.12 | 105.9 | 0.416 | |
| 7/1/2008 | 3:30:50 | 25.66 | 14.648 | 7.15 | 0.12 | 110.9 | 0.415 | |
| 7/1/2008 | 3:45:50 | 25.63 | 14.652 | 7.15 | 0.12 | 105.6 | 0.415 | |
| 7/1/2008 | 4:00:46 | 25.60 | 14.597 | 7.15 | 0.12 | 112.2 | 0.414 | |
| 7/1/2008 | 4:15:46 | 25.54 | 14.547 | 7.16 | 0.12 | 113.7 | 0.414 | |
| 7/1/2008 | 4:30:46 | 25.50 | 14.540 | 7.16 | 0.12 | 116.4 | 0.412 | |
| 7/1/2008 | 4:45:46 | 25.48 | 14.574 | 7.15 | 0.12 | 117.5 | 0.412 | |
| 7/1/2008 | 5:00:47 | 25.42 | 14.507 | 7.16 | 0.12 | 117.0 | 0.410 | |
| 7/1/2008 | 5:15:51 | 25.33 | 14.419 | 7.18 | 0.12 | 116.6 | 0.410 | |
| 7/1/2008 | 5:30:50 | 25.34 | 14.458 | 7.16 | 0.12 | 118.7 | 0.409 | |
| 7/1/2008 | 5:45:46 | 25.29 | 14.417 | 7.16 | 0.12 | 120.5 | 0.409 | |
| 7/1/2008 | 6:00:50 | 25.25 | 14.396 | 7.17 | 0.12 | 118.9 | 0.410 | |
| 7/1/2008 | 6:15:50 | 25.24 | 14.428 | 7.16 | 0.12 | 120.3 | 0.410 | |
| 7/1/2008 | 6:30:50 | 25.22 | 14.427 | 7.16 | 0.12 | 121.5 | 0.409 | |
| 7/1/2008 | 6:45:46 | 25.21 | 14.436 | 7.15 | 0.12 | 124.2 | 0.409 | |
| 7/1/2008 | 7:00:51 | 25.15 | 14.394 | 7.16 | 0.12 | 121.0 | 0.409 | |
| 7/1/2008 | 7:15:50 | 25.06 | 14.332 | 7.16 | 0.12 | 116.4 | 0.409 | |
| 7/1/2008 | 7:30:50 | 25.06 | 14.311 | 7.14 | 0.12 | 116.0 | 0.409 | |
| 7/1/2008 | 7:45:50 | 25.03 | 14.279 | 7.13 | 0.12 | 117.0 | 0.409 | |
| 7/1/2008 | 8:00:50 | 24.56 | 14.627 | 7.13 | 0.12 | 110.8 | 0.409 | |
| 7/1/2008 | 8:15:50 | 24.67 | 15.175 | 7.10 | 0.12 | 123.9 | 0.409 | |
| 7/1/2008 | 8:30:50 | 24.83 | 14.600 | 7.11 | 0.12 | 110.9 | 0.408 | |
| 7/1/2008 | 8:45:50 | 25.00 | 14.474 | 7.11 | 0.12 | 101.6 | 0.409 | |
| 7/1/2008 | 9:00:51 | 25.04 | 14.370 | 7.12 | 0.12 | 105.5 | 0.408 | |
| 7/1/2008 | 9:15:51 | 25.02 | 14.278 | 7.14 | 0.12 | 102.3 | 0.409 | |
| 7/1/2008 | 9:30:50 | 25.08 | 14.315 | 7.12 | 0.12 | 103.7 | 0.410 | |
| 7/1/2008 | 9:45:50 | 24.66 | 14.525 | 7.12 | 0.12 | 78.0 | 0.411 | |
| 7/1/2008 | 10:00:46 | 24.84 | 14.417 | 7.15 | 0.12 | 96.0 | 0.412 | |
| 7/1/2008 | 10:15:51 | 24.93 | 14.317 | 7.16 | 0.12 | 86.2 | 0.412 | |
| 7/1/2008 | 10:30:50 | 24.95 | 14.300 | 7.16 | 0.12 | 85.2 | 0.412 | |
| 7/1/2008 | 10:45:50 | 24.91 | 14.231 | 7.17 | 0.12 | 84.2 | 0.413 | |
| 7/1/2008 | 11:00:50 | 24.82 | 14.192 | 7.19 | 0.12 | 91.2 | 0.413 | |
| 7/1/2008 | 11:15:51 | 24.76 | 14.175 | 7.20 | 0.12 | 89.2 | 0.412 | |
| 7/1/2008 | 11:30:50 | 24.72 | 14.159 | 7.19 | 0.12 | 87.8 | 0.413 | |
| 7/1/2008 | 11:45:50 | 24.62 | 14.135 | 7.20 | 0.12 | 100.5 | 0.414 | |
| 7/1/2008 | 12:00:47 | 24.72 | 14.093 | 7.19 | 0.12 | 104.4 | 0.415 | |
| 7/1/2008 | 12:15:50 | 24.77 | 14.085 | 7.17 | 0.12 | 75.5 | 0.414 | |
| 7/1/2008 | 12:30:51 | 24.73 | 14.036 | 7.19 | 0.12 | 86.5 | 0.414 | |
| 7/1/2008 | 12:45:51 | 24.69 | 14.013 | 7.19 | 0.12 | 87.4 | 0.414 | |
| 7/1/2008 | 13:00:50 | 24.71 | 14.047 | 7.19 | 0.12 | 98.5 | 0.413 | |
| 7/1/2008 | 13:15:51 | 24.76 | 14.056 | 7.19 | 0.12 | 91.9 | 0.412 | |
| 7/1/2008 | 13:30:51 | 24.74 | 14.057 | 7.18 | 0.12 | 104.5 | 0.412 | |
| 7/1/2008 | 13:45:50 | 24.66 | 14.062 | 7.17 | 0.12 | 82.1 | 0.410 | |
| 7/1/2008 | 14:00:50 | 24.76 | 14.078 | 7.18 | 0.12 | 83.5 | 0.410 | |
| 7/1/2008 | 14:15:50 | 24.96 | 14.057 | 7.14 | 0.12 | 86.8 | 0.409 | |
| 7/1/2008 | 14:30:51 | 24.89 | 14.028 | 7.16 | 0.12 | 90.4 | 0.408 | |
| 7/1/2008 | 14:45:50 | 24.94 | 13.955 | 7.20 | 0.12 | 79.0 | 0.406 | |
| 7/1/2008 | 15:00:50 | 25.12 | 13.974 | 7.15 | 0.12 | 79.5 | 0.405 | |
| 7/1/2008 | 15:15:50 | 25.08 | 13.986 | 7.11 | 0.12 | 88.3 | 0.403 | |
| 7/1/2008 | 15:30:50 | 25.13 | 13.957 | 7.13 | 0.12 | 79.0 | 0.401 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 15:45:50 | 25.21 | 13.975 | 7.12 | 0.12 | 90.4 | 0.400 | |
| 7/1/2008 | 16:00:50 | 25.23 | 13.963 | 7.13 | 0.12 | 90.8 | 0.399 | |
| 7/1/2008 | 16:15:46 | 25.30 | 13.959 | 7.11 | 0.12 | 85.4 | 0.399 | |
| 7/1/2008 | 16:30:51 | 25.24 | 13.944 | 7.14 | 0.12 | 87.4 | 0.399 | |
| 7/1/2008 | 16:45:50 | 25.27 | 13.940 | 7.14 | 0.12 | 88.0 | 0.399 | |
| 7/1/2008 | 17:00:50 | 25.36 | 13.953 | 7.12 | 0.12 | 94.1 | 0.400 | |
| 7/1/2008 | 17:15:50 | 25.36 | 13.937 | 7.12 | 0.12 | 91.1 | 0.400 | |
| 7/1/2008 | 17:30:46 | 25.37 | 13.926 | 7.13 | 0.12 | 100.7 | 0.400 | |
| 7/1/2008 | 17:45:50 | 25.39 | 13.921 | 7.14 | 0.12 | 93.7 | 0.399 | |
| 7/1/2008 | 18:00:47 | 25.37 | 14.133 | 7.10 | 0.12 | 96.9 | 0.398 | |
| 7/1/2008 | 18:15:50 | 25.48 | 14.084 | 7.10 | 0.12 | 67.9 | 0.398 | |
| 7/1/2008 | 18:30:50 | 25.51 | 13.991 | 7.12 | 0.12 | 74.7 | 0.397 | |
| 7/1/2008 | 18:45:50 | 25.51 | 13.935 | 7.13 | 0.12 | 82.9 | 0.396 | |
| 7/1/2008 | 19:00:50 | 25.54 | 13.938 | 7.13 | 0.12 | 81.1 | 0.397 | |
| 7/1/2008 | 19:15:50 | 25.57 | 13.961 | 7.12 | 0.12 | 79.1 | 0.396 | |
| 7/1/2008 | 19:30:50 | 25.58 | 13.953 | 7.12 | 0.12 | 57.6 | 0.395 | |
| 7/1/2008 | 19:45:46 | 25.56 | 13.929 | 7.13 | 0.12 | 92.5 | 0.395 | |
| 7/1/2008 | 20:00:47 | 25.59 | 13.971 | 7.13 | 0.12 | 93.1 | 0.397 | |
| 7/1/2008 | 20:15:50 | 25.60 | 14.012 | 7.13 | 0.12 | 94.0 | 0.398 | |
| 7/1/2008 | 20:30:46 | 25.61 | 14.043 | 7.13 | 0.12 | 97.9 | 0.400 | |
| 7/1/2008 | 20:45:50 | 25.60 | 13.994 | 7.14 | 0.12 | 93.8 | 0.402 | |
| 7/1/2008 | 21:00:50 | 25.63 | 13.996 | 7.14 | 0.12 | 84.2 | 0.403 | |
| 7/1/2008 | 21:15:50 | 25.66 | 14.106 | 7.14 | 0.12 | 86.8 | 0.404 | |
| 7/1/2008 | 21:30:46 | 25.67 | 14.125 | 7.15 | 0.12 | 99.0 | 0.405 | |
| 7/1/2008 | 21:45:51 | 25.69 | 14.159 | 7.15 | 0.12 | 96.2 | 0.406 | |
| 7/1/2008 | 22:00:51 | 25.72 | 14.279 | 7.15 | 0.12 | 98.3 | 0.408 | |
| 7/1/2008 | 22:15:51 | 25.73 | 14.294 | 7.15 | 0.12 | 92.7 | 0.409 | |
| 7/1/2008 | 22:30:50 | 25.75 | 14.367 | 7.16 | 0.12 | 96.2 | 0.409 | |
| 7/1/2008 | 22:45:51 | 25.78 | 14.377 | 7.16 | 0.12 | 90.7 | 0.409 | |
| 7/1/2008 | 23:00:47 | 25.80 | 14.440 | 7.16 | 0.12 | 100.2 | 0.409 | |
| 7/1/2008 | 23:15:51 | 25.81 | 14.433 | 7.16 | 0.12 | 98.8 | 0.408 | |
| 7/1/2008 | 23:30:47 | 25.79 | 14.456 | 7.18 | 0.12 | 101.6 | 0.407 | |
| 7/1/2008 | 23:45:51 | 25.81 | 14.422 | 7.18 | 0.12 | 80.3 | 0.407 | |
| 7/2/2008 | 0:00:46 | 25.82 | 14.338 | 7.18 | 0.12 | 100.4 | 0.406 | |
| 7/2/2008 | 0:15:47 | 25.85 | 14.462 | 7.17 | 0.12 | 101.7 | 0.405 | |
| 7/2/2008 | 0:30:51 | 25.86 | 14.548 | 7.16 | 0.12 | 91.9 | 0.402 | |
| 7/2/2008 | 0:45:46 | 25.86 | 14.519 | 7.17 | 0.12 | 102.3 | 0.401 | |
| 7/2/2008 | 1:00:50 | 25.87 | 14.607 | 7.17 | 0.12 | 92.2 | 0.399 | |
| 7/2/2008 | 1:15:46 | 25.86 | 14.520 | 7.17 | 0.12 | 93.8 | 0.398 | |
| 7/2/2008 | 1:30:50 | 25.85 | 14.513 | 7.18 | 0.12 | 94.3 | 0.398 | |
| 7/2/2008 | 1:45:51 | 25.84 | 14.488 | 7.18 | 0.12 | 94.4 | 0.396 | |
| 7/2/2008 | 2:00:51 | 25.83 | 14.473 | 7.18 | 0.12 | 87.6 | 0.395 | |
| 7/2/2008 | 2:15:51 | 25.80 | 14.333 | 7.19 | 0.12 | 89.4 | 0.392 | |
| 7/2/2008 | 2:30:51 | 25.80 | 14.456 | 7.18 | 0.12 | 88.2 | 0.390 | |
| 7/2/2008 | 2:45:50 | 25.80 | 14.473 | 7.18 | 0.12 | 92.2 | 0.390 | |
| 7/2/2008 | 3:00:46 | 25.78 | 14.359 | 7.20 | 0.12 | 97.3 | 0.389 | |
| 7/2/2008 | 3:15:50 | 25.77 | 14.371 | 7.19 | 0.12 | 93.5 | 0.388 | |
| 7/2/2008 | 3:30:51 | 25.74 | 14.421 | 7.18 | 0.12 | 92.8 | 0.386 | |
| 7/2/2008 | 3:45:46 | 25.70 | 14.331 | 7.19 | 0.12 | 97.4 | 0.387 | |
| 7/2/2008 | 4:00:47 | 25.67 | 14.251 | 7.20 | 0.12 | 93.8 | 0.386 | |
| 7/2/2008 | 4:15:47 | 25.65 | 14.272 | 7.19 | 0.12 | 93.5 | 0.385 | |
| 7/2/2008 | 4:30:46 | 25.58 | 14.170 | 7.18 | 0.12 | 92.0 | 0.384 | |
| 7/2/2008 | 4:45:50 | 25.58 | 14.214 | 7.19 | 0.12 | 83.3 | 0.383 | |
| 7/2/2008 | 5:00:51 | 25.56 | 14.147 | 7.19 | 0.12 | 77.8 | 0.382 | |
| 7/2/2008 | 5:15:51 | 25.52 | 14.074 | 7.19 | 0.12 | 81.9 | 0.382 | |
| 7/2/2008 | 5:30:50 | 25.48 | 14.031 | 7.19 | 0.12 | 80.5 | 0.382 | |
| 7/2/2008 | 5:45:51 | 25.43 | 13.997 | 7.19 | 0.12 | 84.4 | 0.383 | |
| 7/2/2008 | 6:00:51 | 25.37 | 13.887 | 7.20 | 0.12 | 88.2 | 0.383 | |
| 7/2/2008 | 6:15:50 | 25.35 | 13.897 | 7.20 | 0.12 | 85.0 | 0.383 | |
| 7/2/2008 | 6:30:46 | 25.29 | 13.802 | 7.20 | 0.12 | 90.5 | 0.383 | |
| 7/2/2008 | 6:45:51 | 25.23 | 13.693 | 7.20 | 0.12 | 88.5 | 0.384 | |
| 7/2/2008 | 7:00:51 | 25.19 | 13.664 | 7.19 | 0.12 | 90.3 | 0.384 | |
| 7/2/2008 | 7:15:50 | 25.14 | 13.661 | 7.20 | 0.12 | 89.5 | 0.385 | |
| 7/2/2008 | 7:30:46 | 25.13 | 13.620 | 7.19 | 0.12 | 89.8 | 0.386 | |
| 7/2/2008 | 7:45:47 | 25.06 | 13.550 | 7.19 | 0.12 | 91.5 | 0.385 | |
| 7/2/2008 | 8:00:47 | 25.04 | 13.554 | 7.18 | 0.12 | 91.6 | 0.386 | |
| 7/2/2008 | 8:15:50 | 24.80 | 13.596 | 7.18 | 0.12 | 89.8 | 0.385 | |
| 7/2/2008 | 8:30:46 | 24.89 | 13.501 | 7.18 | 0.12 | 93.8 | 0.387 | |
| 7/2/2008 | 8:45:51 | 24.54 | 14.040 | 7.15 | 0.12 | 78.7 | 0.387 | |
| 7/2/2008 | 9:00:51 | 24.77 | 13.803 | 7.15 | 0.12 | 72.5 | 0.388 | |
| 7/2/2008 | 9:15:51 | 24.90 | 13.616 | 7.14 | 0.12 | 76.1 | 0.388 | |
| 7/2/2008 | 9:30:51 | 24.88 | 13.523 | 7.14 | 0.12 | 76.3 | 0.387 | |
| 7/2/2008 | 9:45:47 | 24.82 | 13.472 | 7.16 | 0.12 | 82.4 | 0.386 | |
| 7/2/2008 | 10:00:47 | 24.78 | 13.518 | 7.17 | 0.12 | 84.8 | 0.386 | |
| 7/2/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 10:30:55 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 10:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 11:00:50 | 24.38 | 14.091 | 7.11 | 0.15 | 60.1 | 0.401 | |
| 7/2/2008 | 11:15:51 | 24.54 | 13.830 | 7.05 | 0.14 | 55.6 | 0.402 | |
| 7/2/2008 | 11:30:51 | 24.51 | 13.829 | 7.10 | 0.13 | 58.5 | 0.401 | |
| 7/2/2008 | 11:45:50 | 24.46 | 13.792 | 7.03 | 0.13 | 59.8 | 0.402 | |
| 7/2/2008 | 12:00:51 | 24.39 | 13.732 | 7.03 | 0.13 | 66.8 | 0.402 | |
| 7/2/2008 | 12:15:51 | 24.26 | 13.670 | 7.02 | 0.13 | 58.9 | 0.401 | |
| 7/2/2008 | 12:30:51 | 24.42 | 13.582 | 7.01 | 0.13 | 65.7 | 0.402 | |
| 7/2/2008 | 12:45:51 | 24.42 | 13.547 | 7.00 | 0.13 | 60.4 | 0.402 | |
| 7/2/2008 | 13:00:51 | 24.65 | 13.461 | 6.98 | 0.13 | 57.1 | 0.402 | |
| 7/2/2008 | 13:15:50 | 24.73 | 13.447 | 6.98 | 0.13 | 63.1 | 0.401 | |
| 7/2/2008 | 13:30:51 | 24.56 | 13.420 | 6.98 | 0.13 | 57.3 | 0.400 | |
| 7/2/2008 | 13:45:50 | 24.60 | 13.424 | 6.99 | 0.13 | 57.0 | 0.399 | |
| 7/2/2008 | 14:00:51 | 24.68 | 13.484 | 6.98 | 0.13 | 60.7 | 0.398 | |
| 7/2/2008 | 14:15:51 | 24.74 | 13.463 | 6.98 | 0.13 | 67.4 | 0.399 | |
| 7/2/2008 | 14:30:51 | 24.86 | 13.442 | 6.98 | 0.13 | 65.0 | 0.399 | |
| 7/2/2008 | 14:45:51 | 24.95 | 13.526 | 6.97 | 0.13 | 63.1 | 0.398 | |
| 7/2/2008 | 15:00:51 | 24.97 | 13.605 | 6.98 | 0.13 | 64.8 | 0.398 | |
| 7/2/2008 | 15:15:51 | 24.90 | 13.589 | 6.99 | 0.13 | 67.5 | 0.396 | |
| 7/2/2008 | 15:30:51 | 25.05 | 13.713 | 6.98 | 0.13 | 64.7 | 0.395 | |
| 7/2/2008 | 15:45:51 | 24.91 | 13.533 | 6.99 | 0.13 | 75.5 | 0.393 | |
| 7/2/2008 | 16:00:51 | 24.97 | 13.621 | 6.99 | 0.13 | 72.4 | 0.391 | |
| 7/2/2008 | 16:15:51 | 25.07 | 13.903 | 7.00 | 0.13 | 73.1 | 0.390 | |
| 7/2/2008 | 16:30:50 | 25.08 | 14.011 | 7.01 | 0.13 | 74.2 | 0.388 | |
| 7/2/2008 | 16:45:50 | 25.09 | 13.860 | 7.01 | 0.13 | 81.3 | 0.386 | |
| 7/2/2008 | 17:00:50 | 25.12 | 14.029 | 7.02 | 0.13 | 86.7 | 0.385 | |
| 7/2/2008 | 17:15:51 | 25.15 | 14.023 | 7.03 | 0.13 | 81.9 | 0.385 | |
| 7/2/2008 | 17:30:51 | 25.19 | 14.131 | 7.03 | 0.13 | 80.2 | 0.384 | |
| 7/2/2008 | 17:45:51 | 25.13 | 14.125 | 7.00 | 0.13 | 81.7 | 0.384 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 18:00:50 | 25.20 | 14.390 | 7.02 | 0.13 | 88.1 | 0.384 | |
| 7/2/2008 | 18:15:51 | 25.26 | 14.284 | 7.04 | 0.13 | 96.1 | 0.383 | |
| 7/2/2008 | 18:30:51 | 25.29 | 14.431 | 7.04 | 0.13 | 91.7 | 0.384 | |
| 7/2/2008 | 18:45:50 | 25.32 | 14.415 | 7.05 | 0.13 | 90.8 | 0.384 | |
| 7/2/2008 | 19:00:50 | 25.35 | 14.542 | 7.04 | 0.13 | 90.2 | 0.385 | |
| 7/2/2008 | 19:15:51 | 25.37 | 14.613 | 7.05 | 0.13 | 100.9 | 0.385 | |
| 7/2/2008 | 19:30:51 | 25.40 | 14.656 | 7.06 | 0.13 | 94.5 | 0.387 | |
| 7/2/2008 | 19:45:50 | 25.42 | 14.627 | 7.07 | 0.13 | 98.3 | 0.386 | |
| 7/2/2008 | 20:00:50 | 25.43 | 14.618 | 7.08 | 0.13 | 100.4 | 0.387 | |
| 7/2/2008 | 20:15:51 | 25.44 | 14.582 | 7.08 | 0.13 | 99.3 | 0.389 | |
| 7/2/2008 | 20:30:51 | 25.47 | 14.683 | 7.08 | 0.13 | 93.9 | 0.390 | |
| 7/2/2008 | 20:45:51 | 25.49 | 14.718 | 7.06 | 0.13 | 94.6 | 0.391 | |
| 7/2/2008 | 21:00:51 | 25.49 | 14.648 | 7.05 | 0.13 | 99.7 | 0.394 | |
| 7/2/2008 | 21:15:50 | 25.49 | 14.737 | 7.05 | 0.13 | 95.6 | 0.398 | |
| 7/2/2008 | 21:30:50 | 25.50 | 14.667 | 7.05 | 0.13 | 97.5 | 0.404 | |
| 7/2/2008 | 21:45:50 | 25.50 | 14.596 | 7.05 | 0.13 | 97.8 | 0.408 | |
| 7/2/2008 | 22:00:50 | 25.48 | 14.523 | 7.05 | 0.13 | 98.8 | 0.414 | |
| 7/2/2008 | 22:15:51 | 25.46 | 14.484 | 7.05 | 0.13 | 102.5 | 0.414 | |
| 7/2/2008 | 22:30:51 | 25.45 | 14.585 | 7.05 | 0.13 | 97.1 | 0.416 | |
| 7/2/2008 | 22:45:51 | 25.42 | 15.153 | 7.04 | 0.13 | 122.1 | 0.414 | |
| 7/2/2008 | 23:00:50 | 25.29 | 14.376 | 7.02 | 0.13 | 94.7 | 0.414 | |
| 7/2/2008 | 23:15:50 | 25.31 | 14.461 | 7.03 | 0.13 | 90.3 | 0.414 | |
| 7/2/2008 | 23:30:51 | 25.36 | 14.537 | 7.04 | 0.13 | 96.4 | 0.415 | |
| 7/2/2008 | 23:45:52 | 25.41 | 14.573 | 7.05 | 0.13 | 92.2 | 0.414 | |
| 7/3/2008 | 0:00:51 | 25.41 | 14.422 | 7.05 | 0.13 | 94.2 | 0.413 | |
| 7/3/2008 | 0:15:51 | 25.38 | 14.360 | 7.05 | 0.13 | 88.4 | 0.412 | |
| 7/3/2008 | 0:30:51 | 25.34 | 14.309 | 7.06 | 0.13 | 92.7 | 0.411 | |
| 7/3/2008 | 0:45:51 | 25.33 | 14.303 | 7.07 | 0.13 | 90.4 | 0.410 | |
| 7/3/2008 | 1:00:51 | 25.32 | 14.335 | 7.06 | 0.13 | 95.4 | 0.410 | |
| 7/3/2008 | 1:15:51 | 25.28 | 14.216 | 7.07 | 0.13 | 92.9 | 0.409 | |
| 7/3/2008 | 1:30:50 | 25.25 | 14.149 | 7.08 | 0.13 | 90.6 | 0.408 | |
| 7/3/2008 | 1:45:50 | 25.21 | 14.140 | 7.08 | 0.13 | 91.6 | 0.407 | |
| 7/3/2008 | 2:00:51 | 25.15 | 14.089 | 7.09 | 0.13 | 94.2 | 0.407 | |
| 7/3/2008 | 2:15:51 | 25.13 | 14.135 | 7.09 | 0.13 | 95.4 | 0.406 | |
| 7/3/2008 | 2:30:51 | 25.08 | 14.087 | 7.10 | 0.13 | 93.0 | 0.404 | |
| 7/3/2008 | 2:45:50 | 25.03 | 13.981 | 7.10 | 0.13 | 96.4 | 0.403 | |
| 7/3/2008 | 3:00:50 | 25.01 | 14.018 | 7.11 | 0.13 | 98.3 | 0.402 | |
| 7/3/2008 | 3:15:51 | 24.99 | 13.990 | 7.11 | 0.13 | 97.9 | 0.400 | |
| 7/3/2008 | 3:30:51 | 24.95 | 13.927 | 7.12 | 0.13 | 102.2 | 0.399 | |
| 7/3/2008 | 3:45:51 | 24.92 | 13.974 | 7.12 | 0.13 | 99.8 | 0.398 | |
| 7/3/2008 | 4:00:50 | 24.72 | 13.727 | 7.09 | 0.13 | 101.1 | 0.397 | |
| 7/3/2008 | 4:15:51 | 24.82 | 13.814 | 7.11 | 0.13 | 101.4 | 0.398 | |
| 7/3/2008 | 4:30:51 | 24.85 | 13.870 | 7.11 | 0.13 | 98.6 | 0.398 | |
| 7/3/2008 | 4:45:50 | 24.85 | 13.912 | 7.11 | 0.13 | 105.8 | 0.399 | |
| 7/3/2008 | 5:00:50 | 24.79 | 13.644 | 7.10 | 0.13 | 107.1 | 0.399 | |
| 7/3/2008 | 5:15:50 | 24.72 | 13.553 | 7.09 | 0.13 | 109.3 | 0.399 | |
| 7/3/2008 | 5:30:50 | 24.67 | 13.586 | 7.09 | 0.13 | 94.7 | 0.400 | |
| 7/3/2008 | 5:45:51 | 24.56 | 13.436 | 7.07 | 0.13 | 103.5 | 0.401 | |
| 7/3/2008 | 6:00:51 | 24.47 | 13.354 | 7.07 | 0.13 | 93.1 | 0.400 | |
| 7/3/2008 | 6:15:50 | 24.45 | 13.402 | 7.07 | 0.13 | 100.0 | 0.401 | |
| 7/3/2008 | 6:30:51 | 24.35 | 13.291 | 7.05 | 0.13 | 97.2 | 0.402 | |
| 7/3/2008 | 6:45:51 | 24.58 | 13.196 | 7.05 | 0.13 | 107.1 | 0.402 | |
| 7/3/2008 | 7:00:50 | 24.27 | 13.126 | 7.01 | 0.13 | 100.8 | 0.402 | |
| 7/3/2008 | 7:15:50 | 24.13 | 13.109 | 7.00 | 0.13 | 102.1 | 0.403 | |
| 7/3/2008 | 7:30:50 | 24.19 | 13.060 | 7.01 | 0.13 | 100.9 | 0.404 | |
| 7/3/2008 | 7:45:51 | 24.27 | 13.073 | 7.02 | 0.13 | 100.5 | 0.406 | |
| 7/3/2008 | 8:00:51 | 24.14 | 13.073 | 7.02 | 0.13 | 102.6 | 0.404 | |
| 7/3/2008 | 8:15:51 | 23.90 | 13.230 | 7.02 | 0.13 | 92.0 | 0.406 | |
| 7/3/2008 | 8:30:51 | 24.05 | 12.969 | 7.02 | 0.13 | 88.8 | 0.408 | |
| 7/3/2008 | 8:45:50 | 24.08 | 13.040 | 7.02 | 0.13 | 88.9 | 0.407 | |
| 7/3/2008 | 9:00:51 | 24.19 | 13.082 | 6.99 | 0.13 | 87.4 | 0.407 | |
| 7/3/2008 | 9:15:52 | 24.00 | 13.090 | 6.98 | 0.13 | 99.0 | 0.407 | |
| 7/3/2008 | 9:30:51 | 24.18 | 13.096 | 6.97 | 0.13 | 100.7 | 0.408 | |
| 7/3/2008 | 9:45:51 | 24.07 | 13.078 | 6.98 | 0.13 | 90.8 | 0.409 | |
| 7/3/2008 | 10:00:51 | 23.97 | 13.002 | 6.98 | 0.13 | 94.7 | 0.408 | |
| 7/3/2008 | 10:15:51 | 24.09 | 13.054 | 6.97 | 0.13 | 90.4 | 0.407 | |
| 7/3/2008 | 10:30:50 | 24.10 | 13.068 | 6.98 | 0.13 | 96.6 | 0.408 | |
| 7/3/2008 | 10:45:51 | 24.14 | 13.005 | 6.98 | 0.13 | 95.0 | 0.410 | |
| 7/3/2008 | 11:00:51 | 24.15 | 12.930 | 6.97 | 0.13 | 90.6 | 0.411 | |
| 7/3/2008 | 11:15:51 | 24.03 | 12.861 | 6.98 | 0.13 | 90.6 | 0.413 | |
| 7/3/2008 | 11:30:51 | 24.06 | 12.773 | 6.98 | 0.13 | 95.5 | 0.412 | |
| 7/3/2008 | 11:45:51 | 24.13 | 12.765 | 6.98 | 0.13 | 97.4 | 0.413 | |
| 7/3/2008 | 12:00:51 | 23.89 | 12.752 | 6.98 | 0.13 | 97.5 | 0.414 | |
| 7/3/2008 | 12:15:50 | 23.89 | 12.796 | 6.98 | 0.13 | 95.8 | 0.414 | |
| 7/3/2008 | 12:30:50 | 23.98 | 12.701 | 6.99 | 0.13 | 120.7 | 0.415 | |
| 7/3/2008 | 12:45:52 | 23.82 | 12.701 | 6.97 | 0.13 | 95.2 | 0.415 | |
| 7/3/2008 | 13:00:51 | 24.12 | 12.671 | 6.99 | 0.13 | 91.0 | 0.413 | |
| 7/3/2008 | 13:15:51 | 24.14 | 12.853 | 6.98 | 0.13 | 95.6 | 0.413 | |
| 7/3/2008 | 13:30:51 | 24.27 | 12.897 | 6.99 | 0.13 | 99.3 | 0.413 | |
| 7/3/2008 | 13:45:51 | 24.34 | 12.997 | 7.00 | 0.13 | 96.8 | 0.410 | |
| 7/3/2008 | 14:00:51 | 24.15 | 13.029 | 7.01 | 0.13 | 99.4 | 0.408 | |
| 7/3/2008 | 14:15:52 | 24.33 | 13.084 | 7.00 | 0.13 | 96.8 | 0.407 | |
| 7/3/2008 | 14:30:51 | 24.14 | 12.992 | 7.01 | 0.13 | 99.0 | 0.405 | |
| 7/3/2008 | 14:45:51 | 24.32 | 13.155 | 7.01 | 0.13 | 96.7 | 0.403 | |
| 7/3/2008 | 15:00:50 | 24.35 | 13.272 | 7.02 | 0.13 | 96.4 | 0.402 | |
| 7/3/2008 | 15:15:51 | 24.47 | 13.492 | 7.05 | 0.13 | 93.2 | 0.400 | |
| 7/3/2008 | 15:30:51 | 24.34 | 13.236 | 7.03 | 0.13 | 99.9 | 0.399 | |
| 7/3/2008 | 15:45:51 | 24.47 | 13.243 | 7.06 | 0.13 | 99.1 | 0.396 | |
| 7/3/2008 | 16:00:51 | 24.56 | 13.407 | 7.06 | 0.13 | 101.3 | 0.395 | |
| 7/3/2008 | 16:15:51 | 24.59 | 13.363 | 7.08 | 0.13 | 102.4 | 0.395 | |
| 7/3/2008 | 16:30:51 | 24.65 | 13.423 | 7.08 | 0.13 | 103.0 | 0.394 | |
| 7/3/2008 | 16:45:51 | 24.93 | 13.596 | 7.07 | 0.13 | 95.7 | 0.394 | |
| 7/3/2008 | 17:00:50 | 24.97 | 13.677 | 7.08 | 0.13 | 99.4 | 0.395 | |
| 7/3/2008 | 17:15:50 | 24.97 | 13.772 | 7.10 | 0.13 | 99.3 | 0.394 | |
| 7/3/2008 | 17:30:51 | 25.12 | 13.861 | 7.10 | 0.13 | 104.0 | 0.395 | |
| 7/3/2008 | 17:45:51 | 24.98 | 14.221 | 7.09 | 0.19 | 80.0 | 0.394 | |
| 7/3/2008 | 18:00:51 | 24.92 | 13.907 | 7.11 | 0.13 | 66.9 | 0.393 | |
| 7/3/2008 | 18:15:51 | 25.00 | 13.970 | 7.13 | 0.13 | 72.8 | 0.393 | |
| 7/3/2008 | 18:30:51 | 25.05 | 13.861 | 7.13 | 0.13 | 76.1 | 0.393 | |
| 7/3/2008 | 18:45:51 | 25.13 | 13.971 | 7.13 | 0.13 | 73.2 | 0.393 | |
| 7/3/2008 | 19:00:51 | 25.15 | 13.966 | 7.13 | 0.13 | 72.6 | 0.393 | |
| 7/3/2008 | 19:15:51 | 25.19 | 14.055 | 7.13 | 0.13 | 77.5 | 0.393 | |
| 7/3/2008 | 19:30:51 | 25.23 | 14.038 | 7.14 | 0.13 | 77.1 | 0.393 | |
| 7/3/2008 | 19:45:51 | 25.24 | 14.145 | 7.15 | 0.13 | 76.9 | 0.394 | |
| 7/3/2008 | 20:00:51 | 25.24 | 14.022 | 7.15 | 0.13 | 78.2 | 0.395 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/3/2008 | 20:15:51 | 25.23 | 14.005 | 7.15 | 0.13 | 80.6 | 0.397 | |
| 7/3/2008 | 20:30:51 | 25.25 | 14.060 | 7.16 | 0.13 | 75.6 | 0.397 | |
| 7/3/2008 | 20:45:51 | 25.28 | 14.082 | 7.15 | 0.13 | 78.7 | 0.399 | |
| 7/3/2008 | 21:00:51 | 25.30 | 14.116 | 7.15 | 0.13 | 79.3 | 0.402 | |
| 7/3/2008 | 21:15:51 | 25.31 | 14.119 | 7.15 | 0.13 | 82.3 | 0.402 | |
| 7/3/2008 | 21:30:51 | 25.32 | 14.127 | 7.15 | 0.13 | 76.5 | 0.403 | |
| 7/3/2008 | 21:45:51 | 25.32 | 14.184 | 7.15 | 0.13 | 77.6 | 0.406 | |
| 7/3/2008 | 22:00:51 | 25.33 | 14.216 | 7.15 | 0.13 | 79.9 | 0.411 | |
| 7/3/2008 | 22:15:50 | 25.33 | 14.237 | 7.15 | 0.13 | 81.1 | 0.420 | |
| 7/3/2008 | 22:30:50 | 25.32 | 14.153 | 7.15 | 0.13 | 82.5 | 0.428 | |
| 7/3/2008 | 22:45:51 | 25.30 | 14.070 | 7.15 | 0.13 | 79.1 | 0.431 | |
| 7/3/2008 | 23:00:51 | 25.28 | 13.929 | 7.16 | 0.13 | 79.1 | 0.435 | |
| 7/3/2008 | 23:15:51 | 25.27 | 13.942 | 7.16 | 0.13 | 79.2 | 0.437 | |
| 7/3/2008 | 23:30:50 | 25.26 | 13.950 | 7.16 | 0.13 | 80.9 | 0.437 | |
| 7/3/2008 | 23:45:51 | 25.27 | 14.049 | 7.15 | 0.13 | 82.5 | 0.437 | |
| 7/4/2008 | 0:00:50 | 25.26 | 14.041 | 7.16 | 0.13 | 80.5 | 0.437 | |
| 7/4/2008 | 0:15:49 | 25.24 | 13.971 | 7.16 | 0.13 | 82.0 | 0.437 | |
| 7/4/2008 | 0:30:50 | 25.22 | 13.875 | 7.16 | 0.13 | 80.5 | 0.436 | |
| 7/4/2008 | 0:45:51 | 25.20 | 13.832 | 7.16 | 0.13 | 86.1 | 0.434 | |
| 7/4/2008 | 1:00:51 | 25.15 | 13.723 | 7.16 | 0.13 | 81.7 | 0.435 | |
| 7/4/2008 | 1:15:51 | 25.07 | 13.634 | 7.16 | 0.13 | 83.8 | 0.435 | |
| 7/4/2008 | 1:30:51 | 25.02 | 13.582 | 7.16 | 0.13 | 83.4 | 0.433 | |
| 7/4/2008 | 1:45:50 | 24.99 | 13.504 | 7.15 | 0.13 | 84.2 | 0.432 | |
| 7/4/2008 | 2:00:51 | 24.93 | 13.511 | 7.15 | 0.13 | 84.2 | 0.430 | |
| 7/4/2008 | 2:15:50 | 24.89 | 13.450 | 7.15 | 0.13 | 86.5 | 0.430 | |
| 7/4/2008 | 2:30:50 | 24.85 | 13.423 | 7.15 | 0.13 | 84.3 | 0.429 | |
| 7/4/2008 | 2:45:51 | 24.81 | 13.399 | 7.15 | 0.13 | 84.0 | 0.428 | |
| 7/4/2008 | 3:00:51 | 24.66 | 13.277 | 7.14 | 0.13 | 82.7 | 0.425 | |
| 7/4/2008 | 3:15:51 | 24.62 | 13.224 | 7.15 | 0.13 | 83.4 | 0.422 | |
| 7/4/2008 | 3:30:51 | 24.51 | 13.118 | 7.17 | 0.13 | 83.1 | 0.421 | |
| 7/4/2008 | 3:45:51 | 24.49 | 13.107 | 7.16 | 0.13 | 84.0 | 0.423 | |
| 7/4/2008 | 4:00:51 | 24.34 | 13.017 | 7.17 | 0.13 | 80.8 | 0.423 | |
| 7/4/2008 | 4:15:51 | 24.32 | 13.006 | 7.16 | 0.13 | 83.3 | 0.423 | |
| 7/4/2008 | 4:30:51 | 24.29 | 13.034 | 7.14 | 0.13 | 80.8 | 0.424 | |
| 7/4/2008 | 4:45:51 | 24.22 | 12.935 | 7.14 | 0.13 | 73.9 | 0.422 | |
| 7/4/2008 | 5:00:50 | 24.12 | 12.893 | 7.15 | 0.13 | 85.2 | 0.423 | |
| 7/4/2008 | 5:15:50 | 24.06 | 12.853 | 7.14 | 0.13 | 77.8 | 0.424 | |
| 7/4/2008 | 5:30:51 | 23.93 | 12.860 | 7.13 | 0.13 | 82.4 | 0.425 | |
| 7/4/2008 | 5:45:51 | 23.96 | 12.859 | 7.12 | 0.13 | 88.6 | 0.424 | |
| 7/4/2008 | 6:00:52 | 23.98 | 12.816 | 7.12 | 0.13 | 81.2 | 0.424 | |
| 7/4/2008 | 6:15:51 | 23.99 | 12.838 | 7.12 | 0.13 | 88.0 | 0.424 | |
| 7/4/2008 | 6:30:50 | 24.06 | 12.841 | 7.10 | 0.13 | 84.1 | 0.425 | |
| 7/4/2008 | 6:45:51 | 24.03 | 12.833 | 7.09 | 0.13 | 80.8 | 0.426 | |
| 7/4/2008 | 7:00:51 | 23.91 | 12.843 | 7.05 | 0.13 | 79.4 | 0.425 | |
| 7/4/2008 | 7:15:51 | 23.88 | 12.851 | 7.02 | 0.13 | 77.8 | 0.427 | |
| 7/4/2008 | 7:30:51 | 23.86 | 12.813 | 7.02 | 0.13 | 79.8 | 0.425 | |
| 7/4/2008 | 7:45:51 | 23.71 | 12.807 | 7.02 | 0.13 | 79.8 | 0.426 | |
| 7/4/2008 | 8:00:51 | 23.23 | 13.361 | 7.03 | 0.13 | 63.1 | 0.425 | |
| 7/4/2008 | 8:15:50 | 23.63 | 12.854 | 7.02 | 0.13 | 69.5 | 0.427 | |
| 7/4/2008 | 8:30:51 | 24.02 | 12.822 | 7.01 | 0.13 | 69.9 | 0.427 | |
| 7/4/2008 | 8:45:51 | 23.74 | 12.822 | 7.02 | 0.13 | 66.3 | 0.427 | |
| 7/4/2008 | 9:00:50 | 23.54 | 12.746 | 7.02 | 0.13 | 64.5 | 0.429 | |
| 7/4/2008 | 9:15:51 | 23.33 | 12.760 | 7.02 | 0.13 | 64.3 | 0.432 | |
| 7/4/2008 | 9:30:51 | 23.14 | 12.768 | 7.03 | 0.13 | 65.7 | 0.431 | |
| 7/4/2008 | 9:45:51 | 23.03 | 12.771 | 7.03 | 0.13 | 65.3 | 0.429 | |
| 7/4/2008 | 10:00:51 | 22.89 | 12.797 | 7.03 | 0.13 | 63.0 | 0.431 | |
| 7/4/2008 | 10:15:50 | 22.91 | 12.790 | 7.02 | 0.13 | 62.1 | 0.430 | |
| 7/4/2008 | 10:30:51 | 22.88 | 12.789 | 7.01 | 0.13 | 59.0 | 0.430 | |
| 7/4/2008 | 10:45:51 | 22.99 | 12.762 | 7.00 | 0.13 | 58.6 | 0.429 | |
| 7/4/2008 | 11:00:50 | 22.97 | 12.765 | 7.00 | 0.13 | 60.2 | 0.428 | |
| 7/4/2008 | 11:15:51 | 23.10 | 12.728 | 7.00 | 0.13 | 60.7 | 0.431 | |
| 7/4/2008 | 11:30:52 | 23.09 | 12.727 | 7.01 | 0.13 | 59.0 | 0.431 | |
| 7/4/2008 | 11:45:51 | 23.07 | 12.726 | 7.01 | 0.13 | 63.9 | 0.429 | |
| 7/4/2008 | 12:00:51 | 23.18 | 12.699 | 7.01 | 0.13 | 58.7 | 0.429 | |
| 7/4/2008 | 12:15:51 | 23.35 | 12.657 | 7.00 | 0.13 | 60.4 | 0.429 | |
| 7/4/2008 | 12:30:51 | 23.33 | 12.668 | 7.00 | 0.13 | 56.2 | 0.427 | |
| 7/4/2008 | 12:45:51 | 23.19 | 12.711 | 7.01 | 0.13 | 55.8 | 0.427 | |
| 7/4/2008 | 13:00:51 | 23.49 | 12.646 | 7.00 | 0.13 | 59.5 | 0.425 | |
| 7/4/2008 | 13:15:50 | 23.99 | 12.555 | 7.00 | 0.13 | 59.3 | 0.425 | |
| 7/4/2008 | 13:30:50 | 24.06 | 12.607 | 7.00 | 0.13 | 61.6 | 0.424 | |
| 7/4/2008 | 13:45:51 | 23.56 | 12.661 | 7.02 | 0.13 | 57.9 | 0.421 | |
| 7/4/2008 | 14:00:51 | 23.58 | 12.665 | 7.01 | 0.13 | 58.0 | 0.422 | |
| 7/4/2008 | 14:15:51 | 23.60 | 12.663 | 7.01 | 0.13 | 55.4 | 0.421 | |
| 7/4/2008 | 14:30:51 | 23.70 | 12.647 | 7.01 | 0.13 | 59.9 | 0.422 | |
| 7/4/2008 | 14:45:51 | 23.78 | 12.633 | 7.00 | 0.13 | 57.6 | 0.420 | |
| 7/4/2008 | 15:00:51 | 23.79 | 12.638 | 6.99 | 0.13 | 57.0 | 0.419 | |
| 7/4/2008 | 15:15:50 | 23.97 | 12.612 | 7.00 | 0.13 | 64.8 | 0.418 | |
| 7/4/2008 | 15:30:50 | 24.05 | 12.657 | 7.00 | 0.13 | 58.1 | 0.417 | |
| 7/4/2008 | 15:45:51 | 24.07 | 12.674 | 7.00 | 0.13 | 57.8 | 0.416 | |
| 7/4/2008 | 16:00:51 | 23.97 | 12.646 | 7.02 | 0.13 | 62.9 | 0.413 | |
| 7/4/2008 | 16:15:51 | 24.06 | 12.676 | 7.01 | 0.13 | 51.9 | 0.413 | |
| 7/4/2008 | 16:30:51 | 24.12 | 12.657 | 7.02 | 0.13 | 58.9 | 0.413 | |
| 7/4/2008 | 16:45:51 | 24.25 | 12.695 | 7.01 | 0.13 | 59.9 | 0.413 | |
| 7/4/2008 | 17:00:51 | 24.30 | 12.729 | 7.02 | 0.13 | 58.0 | 0.412 | |
| 7/4/2008 | 17:15:52 | 24.31 | 12.730 | 7.02 | 0.13 | 62.9 | 0.412 | |
| 7/4/2008 | 17:30:51 | 24.40 | 12.753 | 7.02 | 0.13 | 59.5 | 0.411 | |
| 7/4/2008 | 17:45:51 | 24.16 | 13.120 | 7.03 | 0.15 | 44.8 | 0.409 | |
| 7/4/2008 | 18:00:50 | 24.53 | 12.848 | 7.04 | 0.12 | 47.0 | 0.409 | |
| 7/4/2008 | 18:15:51 | 24.64 | 13.022 | 7.09 | 0.13 | 49.7 | 0.410 | |
| 7/4/2008 | 18:30:51 | 24.62 | 13.026 | 7.09 | 0.13 | 50.2 | 0.412 | |
| 7/4/2008 | 18:45:51 | 24.60 | 12.937 | 7.08 | 0.13 | 53.3 | 0.412 | |
| 7/4/2008 | 19:00:51 | 24.52 | 12.846 | 7.09 | 0.13 | 47.6 | 0.413 | |
| 7/4/2008 | 19:15:50 | 24.58 | 12.988 | 7.09 | 0.13 | 50.2 | 0.415 | |
| 7/4/2008 | 19:30:51 | 24.69 | 13.140 | 7.08 | 0.13 | 50.9 | 0.415 | |
| 7/4/2008 | 19:45:51 | 24.68 | 13.141 | 7.07 | 0.13 | 50.4 | 0.417 | |
| 7/4/2008 | 20:00:51 | 24.74 | 13.086 | 7.07 | 0.13 | 52.7 | 0.418 | |
| 7/4/2008 | 20:15:51 | 24.69 | 13.094 | 7.08 | 0.13 | 51.2 | 0.419 | |
| 7/4/2008 | 20:30:51 | 24.74 | 13.185 | 7.09 | 0.13 | 53.3 | 0.419 | |
| 7/4/2008 | 20:45:51 | 24.74 | 13.234 | 7.10 | 0.13 | 53.4 | 0.421 | |
| 7/4/2008 | 21:00:51 | 24.77 | 13.233 | 7.11 | 0.13 | 51.8 | 0.421 | |
| 7/4/2008 | 21:15:51 | 24.79 | 13.206 | 7.12 | 0.13 | 52.4 | 0.422 | |
| 7/4/2008 | 21:30:51 | 24.81 | 13.248 | 7.12 | 0.13 | 53.1 | 0.424 | |
| 7/4/2008 | 21:45:51 | 24.81 | 13.194 | 7.12 | 0.13 | 57.2 | 0.426 | |
| 7/4/2008 | 22:00:51 | 24.81 | 13.165 | 7.12 | 0.13 | 55.8 | 0.426 | |
| 7/4/2008 | 22:15:51 | 24.85 | 13.245 | 7.12 | 0.13 | 54.6 | 0.428 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 22:30:51 | 24.87 | 13.320 | 7.12 | 0.13 | 54.8 | 0.430 | |
| 7/4/2008 | 22:45:52 | 24.89 | 13.353 | 7.12 | 0.13 | 56.5 | 0.429 | |
| 7/4/2008 | 23:00:51 | 24.89 | 13.334 | 7.12 | 0.13 | 57.0 | 0.428 | |
| 7/4/2008 | 23:15:51 | 24.91 | 13.345 | 7.12 | 0.13 | 57.6 | 0.428 | |
| 7/4/2008 | 23:30:51 | 24.91 | 13.298 | 7.12 | 0.13 | 56.4 | 0.429 | |
| 7/4/2008 | 23:45:51 | 24.93 | 13.324 | 7.12 | 0.13 | 57.0 | 0.431 | |
| 7/5/2008 | 0:00:51 | 24.94 | 13.327 | 7.12 | 0.13 | 60.9 | 0.433 | |
| 7/5/2008 | 0:15:51 | 24.95 | 13.311 | 7.12 | 0.13 | 56.6 | 0.432 | |
| 7/5/2008 | 0:30:51 | 24.98 | 13.416 | 7.11 | 0.13 | 60.9 | 0.432 | |
| 7/5/2008 | 0:45:51 | 24.99 | 13.465 | 7.12 | 0.13 | 64.5 | 0.431 | |
| 7/5/2008 | 1:00:51 | 24.99 | 13.466 | 7.12 | 0.13 | 63.0 | 0.428 | |
| 7/5/2008 | 1:15:50 | 24.98 | 13.330 | 7.12 | 0.13 | 58.7 | 0.428 | |
| 7/5/2008 | 1:30:50 | 24.98 | 13.300 | 7.13 | 0.13 | 68.2 | 0.428 | |
| 7/5/2008 | 1:45:51 | 25.01 | 13.438 | 7.12 | 0.13 | 60.4 | 0.425 | |
| 7/5/2008 | 2:00:51 | 25.02 | 13.510 | 7.11 | 0.13 | 60.4 | 0.424 | |
| 7/5/2008 | 2:15:51 | 25.01 | 13.431 | 7.13 | 0.13 | 62.5 | 0.424 | |
| 7/5/2008 | 2:30:51 | 25.02 | 13.350 | 7.13 | 0.13 | 67.3 | 0.423 | |
| 7/5/2008 | 2:45:51 | 25.01 | 13.378 | 7.12 | 0.13 | 61.3 | 0.421 | |
| 7/5/2008 | 3:00:51 | 25.02 | 13.430 | 7.12 | 0.13 | 61.3 | 0.419 | |
| 7/5/2008 | 3:15:51 | 25.02 | 13.432 | 7.12 | 0.13 | 57.1 | 0.419 | |
| 7/5/2008 | 3:30:51 | 25.03 | 13.443 | 7.12 | 0.13 | 64.7 | 0.417 | |
| 7/5/2008 | 3:45:50 | 25.02 | 13.438 | 7.12 | 0.13 | 68.2 | 0.417 | |
| 7/5/2008 | 4:00:51 | 25.01 | 13.363 | 7.13 | 0.13 | 64.5 | 0.417 | |
| 7/5/2008 | 4:15:51 | 24.99 | 13.299 | 7.13 | 0.13 | 61.8 | 0.416 | |
| 7/5/2008 | 4:30:51 | 24.98 | 13.276 | 7.13 | 0.13 | 64.2 | 0.416 | |
| 7/5/2008 | 4:45:51 | 24.97 | 13.236 | 7.13 | 0.13 | 60.4 | 0.415 | |
| 7/5/2008 | 5:00:51 | 24.96 | 13.318 | 7.12 | 0.13 | 67.2 | 0.415 | |
| 7/5/2008 | 5:15:51 | 24.93 | 13.244 | 7.13 | 0.13 | 61.3 | 0.414 | |
| 7/5/2008 | 5:30:51 | 24.91 | 13.215 | 7.13 | 0.13 | 57.0 | 0.415 | |
| 7/5/2008 | 5:45:51 | 24.91 | 13.195 | 7.13 | 0.13 | 65.0 | 0.415 | |
| 7/5/2008 | 6:00:51 | 24.89 | 13.219 | 7.13 | 0.13 | 66.7 | 0.416 | |
| 7/5/2008 | 6:15:51 | 24.91 | 13.294 | 7.12 | 0.13 | 65.7 | 0.416 | |
| 7/5/2008 | 6:30:51 | 24.90 | 13.247 | 7.12 | 0.13 | 65.7 | 0.416 | |
| 7/5/2008 | 6:45:51 | 24.90 | 13.316 | 7.12 | 0.13 | 66.8 | 0.417 | |
| 7/5/2008 | 7:00:51 | 24.86 | 13.199 | 7.12 | 0.13 | 65.6 | 0.418 | |
| 7/5/2008 | 7:15:51 | 24.82 | 13.061 | 7.12 | 0.13 | 65.9 | 0.417 | |
| 7/5/2008 | 7:30:51 | 24.39 | 13.318 | 7.05 | 0.17 | 44.3 | 0.416 | |
| 7/5/2008 | 7:45:51 | 24.57 | 13.033 | 7.03 | 0.13 | 49.9 | 0.418 | |
| 7/5/2008 | 8:00:51 | 24.61 | 12.944 | 7.04 | 0.13 | 47.4 | 0.418 | |
| 7/5/2008 | 8:15:51 | 24.67 | 13.061 | 7.04 | 0.13 | 46.5 | 0.419 | |
| 7/5/2008 | 8:30:50 | 24.68 | 13.172 | 7.05 | 0.13 | 46.2 | 0.420 | |
| 7/5/2008 | 8:45:51 | 24.69 | 13.151 | 7.06 | 0.13 | 48.2 | 0.422 | |
| 7/5/2008 | 9:00:51 | 24.68 | 13.102 | 7.06 | 0.13 | 46.8 | 0.423 | |
| 7/5/2008 | 9:15:51 | 24.64 | 12.984 | 7.07 | 0.13 | 48.5 | 0.423 | |
| 7/5/2008 | 9:30:51 | 24.60 | 12.825 | 7.07 | 0.13 | 47.1 | 0.421 | |
| 7/5/2008 | 9:45:51 | 24.56 | 12.752 | 7.09 | 0.13 | 43.9 | 0.419 | |
| 7/5/2008 | 10:00:51 | 24.55 | 12.741 | 7.09 | 0.13 | 48.7 | 0.420 | |
| 7/5/2008 | 10:15:51 | 24.54 | 12.776 | 7.08 | 0.13 | 45.4 | 0.420 | |
| 7/5/2008 | 10:30:51 | 24.23 | 13.271 | 7.07 | 0.14 | 49.6 | 0.420 | |
| 7/5/2008 | 10:45:51 | 24.52 | 12.834 | 7.02 | 0.13 | 45.4 | 0.421 | |
| 7/5/2008 | 11:00:51 | 24.58 | 12.728 | 7.03 | 0.13 | 43.9 | 0.421 | |
| 7/5/2008 | 11:15:51 | 24.61 | 12.786 | 7.02 | 0.13 | 44.6 | 0.421 | |
| 7/5/2008 | 11:30:51 | 24.59 | 12.755 | 7.02 | 0.13 | 42.9 | 0.421 | |
| 7/5/2008 | 11:45:51 | 24.57 | 12.766 | 7.02 | 0.13 | 43.7 | 0.422 | |
| 7/5/2008 | 12:00:50 | 24.60 | 12.812 | 7.02 | 0.13 | 43.9 | 0.421 | |
| 7/5/2008 | 12:15:50 | 24.60 | 12.840 | 7.02 | 0.13 | 43.2 | 0.422 | |
| 7/5/2008 | 12:30:51 | 24.60 | 12.814 | 7.03 | 0.13 | 43.3 | 0.422 | |
| 7/5/2008 | 12:45:51 | 24.65 | 12.788 | 7.03 | 0.13 | 44.3 | 0.422 | |
| 7/5/2008 | 13:00:51 | 24.69 | 12.847 | 7.03 | 0.13 | 43.8 | 0.421 | |
| 7/5/2008 | 13:15:51 | 24.72 | 12.782 | 7.03 | 0.13 | 42.3 | 0.421 | |
| 7/5/2008 | 13:30:51 | 24.77 | 12.859 | 7.02 | 0.13 | 43.8 | 0.420 | |
| 7/5/2008 | 13:45:51 | 24.76 | 12.962 | 7.02 | 0.13 | 43.4 | 0.419 | |
| 7/5/2008 | 14:00:50 | 24.80 | 12.990 | 7.01 | 0.13 | 46.0 | 0.419 | |
| 7/5/2008 | 14:15:51 | 24.81 | 13.033 | 7.02 | 0.13 | 46.7 | 0.418 | |
| 7/5/2008 | 14:30:51 | 24.80 | 12.870 | 7.03 | 0.13 | 44.4 | 0.417 | |
| 7/5/2008 | 14:45:51 | 24.86 | 12.958 | 7.01 | 0.13 | 48.5 | 0.415 | |
| 7/5/2008 | 15:00:51 | 24.85 | 12.898 | 7.02 | 0.13 | 39.3 | 0.414 | |
| 7/5/2008 | 15:15:51 | 24.89 | 12.944 | 7.02 | 0.13 | 47.9 | 0.413 | |
| 7/5/2008 | 15:30:51 | 24.94 | 12.906 | 7.02 | 0.13 | 47.2 | 0.413 | |
| 7/5/2008 | 15:45:52 | 24.99 | 13.037 | 7.02 | 0.13 | 46.5 | 0.412 | |
| 7/5/2008 | 16:00:51 | 25.04 | 13.136 | 7.02 | 0.13 | 48.8 | 0.411 | |
| 7/5/2008 | 16:15:51 | 25.06 | 13.167 | 7.03 | 0.13 | 45.5 | 0.409 | |
| 7/5/2008 | 16:30:50 | 25.09 | 13.243 | 7.04 | 0.13 | 49.3 | 0.407 | |
| 7/5/2008 | 16:45:51 | 25.11 | 13.234 | 7.03 | 0.13 | 47.4 | 0.406 | |
| 7/5/2008 | 17:00:51 | 25.11 | 13.206 | 7.04 | 0.13 | 47.0 | 0.404 | |
| 7/5/2008 | 17:15:50 | 25.15 | 13.300 | 7.04 | 0.13 | 47.4 | 0.403 | |
| 7/5/2008 | 17:30:50 | 25.16 | 13.206 | 7.04 | 0.13 | 48.7 | 0.402 | |
| 7/5/2008 | 17:45:51 | 25.19 | 13.349 | 7.04 | 0.13 | 49.8 | 0.400 | |
| 7/5/2008 | 18:00:51 | 25.21 | 13.362 | 7.05 | 0.13 | 48.5 | 0.399 | |
| 7/5/2008 | 18:15:51 | 25.23 | 13.383 | 7.05 | 0.13 | 48.8 | 0.398 | |
| 7/5/2008 | 18:30:51 | 25.23 | 13.398 | 7.06 | 0.13 | 50.2 | 0.398 | |
| 7/5/2008 | 18:45:51 | 25.26 | 13.409 | 7.06 | 0.13 | 50.7 | 0.398 | |
| 7/5/2008 | 19:00:51 | 25.18 | 13.460 | 7.06 | 0.15 | 46.5 | 0.398 | |
| 7/5/2008 | 19:15:50 | 25.20 | 13.338 | 7.06 | 0.13 | 45.4 | 0.397 | |
| 7/5/2008 | 19:30:50 | 25.24 | 13.374 | 7.06 | 0.13 | 46.5 | 0.397 | |
| 7/5/2008 | 19:45:51 | 25.27 | 13.376 | 7.06 | 0.13 | 46.2 | 0.398 | |
| 7/5/2008 | 20:00:50 | 25.30 | 13.399 | 7.07 | 0.13 | 43.2 | 0.399 | |
| 7/5/2008 | 20:15:50 | 25.34 | 13.439 | 7.06 | 0.13 | 47.6 | 0.398 | |
| 7/5/2008 | 20:30:50 | 25.34 | 13.451 | 7.06 | 0.13 | 43.2 | 0.398 | |
| 7/5/2008 | 20:45:50 | 25.35 | 13.442 | 7.07 | 0.13 | 44.5 | 0.398 | |
| 7/5/2008 | 21:00:50 | 25.37 | 13.404 | 7.07 | 0.13 | 44.3 | 0.400 | |
| 7/5/2008 | 21:15:51 | 25.37 | 13.447 | 7.07 | 0.13 | 43.0 | 0.401 | |
| 7/5/2008 | 21:30:51 | 25.38 | 13.472 | 7.08 | 0.13 | 42.4 | 0.402 | |
| 7/5/2008 | 21:45:50 | 25.41 | 13.478 | 7.08 | 0.13 | 42.6 | 0.402 | |
| 7/5/2008 | 22:00:51 | 25.41 | 13.462 | 7.09 | 0.13 | 46.2 | 0.403 | |
| 7/5/2008 | 22:15:51 | 25.42 | 13.490 | 7.09 | 0.13 | 44.7 | 0.404 | |
| 7/5/2008 | 22:30:51 | 25.43 | 13.479 | 7.10 | 0.13 | 46.1 | 0.404 | |
| 7/5/2008 | 22:45:51 | 25.43 | 13.428 | 7.10 | 0.13 | 45.1 | 0.405 | |
| 7/5/2008 | 23:00:51 | 25.42 | 13.405 | 7.10 | 0.13 | 47.9 | 0.404 | |
| 7/5/2008 | 23:15:51 | 25.39 | 13.208 | 7.09 | 0.13 | 42.4 | 0.403 | |
| 7/5/2008 | 23:30:51 | 25.36 | 13.289 | 7.09 | 0.13 | 46.8 | 0.403 | |
| 7/5/2008 | 23:45:51 | 25.35 | 13.288 | 7.10 | 0.13 | 46.0 | 0.402 | |
| 7/6/2008 | 0:00:51 | 25.35 | 13.221 | 7.10 | 0.13 | 45.8 | 0.403 | |
| 7/6/2008 | 0:15:51 | 25.36 | 13.248 | 7.10 | 0.13 | 47.4 | 0.404 | |
| 7/6/2008 | 0:30:50 | 25.35 | 13.150 | 7.10 | 0.13 | 43.8 | 0.403 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 0:45:51 | 25.33 | 13.074 | 7.10 | 0.13 | 48.1 | 0.401 | |
| 7/6/2008 | 1:00:51 | 25.29 | 13.117 | 7.10 | 0.13 | 43.8 | 0.400 | |
| 7/6/2008 | 1:15:51 | 25.28 | 13.118 | 7.10 | 0.13 | 44.2 | 0.400 | |
| 7/6/2008 | 1:30:51 | 25.27 | 13.051 | 7.10 | 0.13 | 41.3 | 0.399 | |
| 7/6/2008 | 1:45:51 | 25.24 | 12.958 | 7.10 | 0.13 | 45.1 | 0.396 | |
| 7/6/2008 | 2:00:51 | 25.16 | 12.857 | 7.10 | 0.13 | 43.8 | 0.393 | |
| 7/6/2008 | 2:15:51 | 25.07 | 12.758 | 7.11 | 0.13 | 46.7 | 0.391 | |
| 7/6/2008 | 2:30:51 | 25.03 | 12.765 | 7.11 | 0.13 | 47.2 | 0.390 | |
| 7/6/2008 | 2:45:51 | 24.99 | 12.755 | 7.10 | 0.13 | 46.5 | 0.387 | |
| 7/6/2008 | 3:00:51 | 24.99 | 12.768 | 7.09 | 0.13 | 44.8 | 0.389 | |
| 7/6/2008 | 3:15:50 | 24.92 | 12.680 | 7.09 | 0.13 | 43.9 | 0.390 | |
| 7/6/2008 | 3:30:51 | 24.81 | 12.590 | 7.10 | 0.13 | 48.5 | 0.390 | |
| 7/6/2008 | 3:45:51 | 24.76 | 12.521 | 7.10 | 0.13 | 43.7 | 0.390 | |
| 7/6/2008 | 4:00:51 | 24.75 | 12.552 | 7.09 | 0.13 | 47.1 | 0.393 | |
| 7/6/2008 | 4:15:50 | 24.68 | 12.546 | 7.08 | 0.13 | 46.5 | 0.395 | |
| 7/6/2008 | 4:30:50 | 24.71 | 12.625 | 7.08 | 0.13 | 46.3 | 0.397 | |
| 7/6/2008 | 4:45:51 | 24.72 | 12.616 | 7.08 | 0.13 | 44.6 | 0.401 | |
| 7/6/2008 | 5:00:51 | 24.62 | 12.548 | 7.08 | 0.13 | 44.9 | 0.404 | |
| 7/6/2008 | 5:15:51 | 24.61 | 12.478 | 7.08 | 0.13 | 47.9 | 0.409 | |
| 7/6/2008 | 5:30:51 | 24.34 | 13.045 | 7.05 | 0.15 | 45.5 | 0.412 | |
| 7/6/2008 | 5:45:51 | 24.42 | 12.661 | 7.05 | 0.13 | 45.8 | 0.414 | |
| 7/6/2008 | 6:00:51 | 24.58 | 12.508 | 7.04 | 0.13 | 41.6 | 0.415 | |
| 7/6/2008 | 6:15:51 | 24.45 | 12.457 | 7.05 | 0.13 | 44.1 | 0.417 | |
| 7/6/2008 | 6:30:51 | 24.45 | 12.439 | 7.05 | 0.13 | 44.4 | 0.421 | |
| 7/6/2008 | 6:45:51 | 24.41 | 12.434 | 7.03 | 0.13 | 44.6 | 0.424 | |
| 7/6/2008 | 7:00:51 | 24.22 | 12.399 | 7.04 | 0.13 | 40.9 | 0.427 | |
| 7/6/2008 | 7:15:51 | 24.35 | 12.384 | 7.03 | 0.13 | 43.8 | 0.430 | |
| 7/6/2008 | 7:30:51 | 24.39 | 12.394 | 7.02 | 0.13 | 44.4 | 0.432 | |
| 7/6/2008 | 7:45:51 | 24.32 | 12.374 | 7.02 | 0.13 | 40.4 | 0.436 | |
| 7/6/2008 | 8:00:51 | 24.34 | 12.379 | 7.01 | 0.13 | 42.2 | 0.438 | |
| 7/6/2008 | 8:15:51 | 24.36 | 12.347 | 7.02 | 0.13 | 45.0 | 0.442 | |
| 7/6/2008 | 8:30:51 | 24.20 | 12.382 | 7.03 | 0.13 | 44.4 | 0.444 | |
| 7/6/2008 | 8:45:51 | 24.24 | 12.381 | 7.03 | 0.13 | 43.3 | 0.448 | |
| 7/6/2008 | 9:00:51 | 24.23 | 12.351 | 7.03 | 0.13 | 40.9 | 0.450 | |
| 7/6/2008 | 9:15:51 | 24.01 | 12.305 | 7.04 | 0.13 | 40.2 | 0.452 | |
| 7/6/2008 | 9:30:51 | 24.07 | 12.281 | 7.02 | 0.13 | 40.7 | 0.454 | |
| 7/6/2008 | 9:45:51 | 24.04 | 12.246 | 7.02 | 0.13 | 43.9 | 0.457 | |
| 7/6/2008 | 10:00:51 | 24.03 | 12.235 | 7.01 | 0.13 | 38.5 | 0.459 | |
| 7/6/2008 | 10:15:51 | 23.95 | 12.336 | 7.02 | 0.13 | 44.3 | 0.462 | |
| 7/6/2008 | 10:30:51 | 23.80 | 12.325 | 7.04 | 0.13 | 43.5 | 0.465 | |
| 7/6/2008 | 10:45:51 | 23.55 | 12.332 | 7.05 | 0.13 | 45.9 | 0.467 | |
| 7/6/2008 | 11:00:51 | 23.54 | 12.314 | 7.04 | 0.13 | 42.4 | 0.469 | |
| 7/6/2008 | 11:15:51 | 23.56 | 12.298 | 7.03 | 0.13 | 44.7 | 0.471 | |
| 7/6/2008 | 11:30:51 | 23.49 | 12.309 | 7.04 | 0.13 | 41.0 | 0.473 | |
| 7/6/2008 | 11:45:51 | 23.68 | 12.262 | 7.03 | 0.13 | 35.9 | 0.475 | |
| 7/6/2008 | 12:00:51 | 23.48 | 12.303 | 7.02 | 0.13 | 37.1 | 0.477 | |
| 7/6/2008 | 12:15:51 | 23.59 | 12.273 | 7.01 | 0.13 | 42.8 | 0.479 | |
| 7/6/2008 | 12:30:51 | 23.57 | 12.275 | 7.01 | 0.13 | 39.4 | 0.480 | |
| 7/6/2008 | 12:45:51 | 23.86 | 12.319 | 7.02 | 0.13 | 37.2 | 0.480 | |
| 7/6/2008 | 13:00:50 | 23.67 | 12.281 | 7.01 | 0.13 | 37.2 | 0.481 | |
| 7/6/2008 | 13:15:51 | 23.71 | 12.250 | 7.02 | 0.13 | 43.7 | 0.482 | |
| 7/6/2008 | 13:30:51 | 23.70 | 12.255 | 7.04 | 0.13 | 37.8 | 0.482 | |
| 7/6/2008 | 13:45:51 | 23.67 | 12.268 | 7.03 | 0.13 | 36.4 | 0.482 | |
| 7/6/2008 | 14:00:51 | 23.95 | 12.210 | 7.02 | 0.13 | 37.5 | 0.482 | |
| 7/6/2008 | 14:15:51 | 23.89 | 12.229 | 7.01 | 0.13 | 37.9 | 0.481 | |
| 7/6/2008 | 14:30:51 | 23.88 | 12.235 | 7.01 | 0.13 | 40.2 | 0.482 | |
| 7/6/2008 | 14:45:51 | 24.20 | 12.162 | 7.01 | 0.13 | 39.8 | 0.483 | |
| 7/6/2008 | 15:00:51 | 24.22 | 12.171 | 7.03 | 0.14 | 37.4 | 0.483 | |
| 7/6/2008 | 15:15:50 | 24.05 | 12.215 | 7.04 | 0.15 | 38.5 | 0.482 | |
| 7/6/2008 | 15:30:51 | 24.09 | 12.212 | 7.04 | 0.14 | 39.1 | 0.481 | |
| 7/6/2008 | 15:45:51 | 24.25 | 12.184 | 7.05 | 0.13 | 40.4 | 0.480 | |
| 7/6/2008 | 16:00:51 | 24.54 | 12.138 | 7.09 | 0.13 | 40.2 | 0.480 | |
| 7/6/2008 | 16:15:50 | 24.58 | 12.135 | 7.10 | 0.13 | 36.6 | 0.481 | |
| 7/6/2008 | 16:30:51 | 24.46 | 12.586 | 7.10 | 0.28 | 38.2 | 0.481 | |
| 7/6/2008 | 16:45:51 | 24.69 | 12.374 | 7.09 | 0.19 | 40.8 | 0.480 | |
| 7/6/2008 | 17:00:51 | 24.79 | 12.314 | 7.11 | 0.15 | 39.9 | 0.481 | |
| 7/6/2008 | 17:15:51 | 24.73 | 12.288 | 7.12 | 0.17 | 37.3 | 0.482 | |
| 7/6/2008 | 17:30:51 | 24.90 | 12.353 | 7.15 | 0.14 | 38.2 | 0.482 | |
| 7/6/2008 | 17:45:51 | 24.86 | 12.346 | 7.16 | 0.32 | 39.5 | 0.482 | |
| 7/6/2008 | 18:00:51 | 24.93 | 12.382 | 7.18 | 0.20 | 39.9 | 0.484 | |
| 7/6/2008 | 18:15:50 | 24.87 | 12.413 | 7.18 | 0.17 | 39.2 | 0.485 | |
| 7/6/2008 | 18:30:50 | 24.92 | 12.472 | 7.18 | 0.14 | 36.9 | 0.488 | |
| 7/6/2008 | 18:45:51 | 24.96 | 12.483 | 7.18 | 0.14 | 36.2 | 0.490 | |
| 7/6/2008 | 19:00:51 | 25.00 | 12.531 | 7.18 | 0.13 | 35.9 | 0.492 | |
| 7/6/2008 | 19:15:51 | 25.10 | 12.612 | 7.18 | 0.13 | 38.0 | 0.494 | |
| 7/6/2008 | 19:30:51 | 25.10 | 12.632 | 7.18 | 0.13 | 35.5 | 0.497 | |
| 7/6/2008 | 19:45:51 | 25.16 | 12.725 | 7.16 | 0.13 | 38.0 | 0.499 | |
| 7/6/2008 | 20:00:51 | 25.10 | 12.680 | 7.17 | 0.37 | 38.6 | 0.501 | |
| 7/6/2008 | 20:15:50 | 25.13 | 12.756 | 7.16 | 0.21 | 37.5 | 0.504 | |
| 7/6/2008 | 20:30:51 | 25.09 | 12.700 | 7.16 | 0.17 | 38.2 | 0.505 | |
| 7/6/2008 | 20:45:50 | 25.07 | 12.600 | 7.16 | 0.15 | 31.9 | 0.504 | |
| 7/6/2008 | 21:00:51 | 25.03 | 12.549 | 7.16 | 0.14 | 36.4 | 0.505 | |
| 7/6/2008 | 21:15:51 | 25.05 | 12.585 | 7.15 | 0.14 | 40.8 | 0.507 | |
| 7/6/2008 | 21:30:51 | 25.10 | 12.661 | 7.15 | 0.13 | 38.7 | 0.509 | |
| 7/6/2008 | 21:45:51 | 25.08 | 12.646 | 7.15 | 0.13 | 38.7 | 0.512 | |
| 7/6/2008 | 22:00:51 | 25.20 | 12.581 | 7.15 | 0.13 | 37.5 | 0.513 | |
| 7/6/2008 | 22:15:50 | 25.04 | 12.516 | 7.15 | 0.17 | 38.7 | 0.516 | |
| 7/6/2008 | 22:30:51 | 25.00 | 12.433 | 7.15 | 0.17 | 38.5 | 0.517 | |
| 7/6/2008 | 22:45:51 | 25.02 | 12.447 | 7.15 | 0.15 | 39.0 | 0.520 | |
| 7/6/2008 | 23:00:50 | 25.07 | 12.564 | 7.13 | 0.14 | 39.5 | 0.522 | |
| 7/6/2008 | 23:15:51 | 25.08 | 12.684 | 7.12 | 0.13 | 41.3 | 0.525 | |
| 7/6/2008 | 23:30:51 | 25.08 | 12.639 | 7.12 | 0.13 | 39.4 | 0.526 | |
| 7/6/2008 | 23:45:51 | 25.08 | 12.636 | 7.12 | 0.14 | 40.8 | 0.527 | |
| 7/7/2008 | 0:00:51 | 25.07 | 12.568 | 7.13 | 0.14 | 35.6 | 0.528 | |
| 7/7/2008 | 0:15:50 | 25.08 | 12.589 | 7.12 | 0.13 | 38.8 | 0.529 | |
| 7/7/2008 | 0:30:51 | 25.10 | 12.628 | 7.11 | 0.13 | 42.4 | 0.531 | |
| 7/7/2008 | 0:45:51 | 25.10 | 12.641 | 7.10 | 0.13 | 42.0 | 0.532 | |
| 7/7/2008 | 1:00:51 | 25.10 | 12.619 | 7.10 | 0.13 | 40.1 | 0.533 | |
| 7/7/2008 | 1:15:51 | 25.09 | 12.619 | 7.10 | 0.13 | 41.1 | 0.534 | |
| 7/7/2008 | 1:30:51 | 25.07 | 12.531 | 7.10 | 0.13 | 42.7 | 0.534 | |
| 7/7/2008 | 1:45:51 | 25.04 | 12.543 | 7.10 | 0.13 | 39.0 | 0.535 | |
| 7/7/2008 | 2:00:51 | 24.96 | 12.361 | 7.11 | 0.15 | 43.8 | 0.537 | |
| 7/7/2008 | 2:15:51 | 25.00 | 12.423 | 7.10 | 0.15 | 42.0 | 0.538 | |
| 7/7/2008 | 2:30:51 | 24.98 | 12.442 | 7.10 | 0.14 | 40.7 | 0.540 | |
| 7/7/2008 | 2:45:51 | 24.95 | 12.437 | 7.11 | 0.13 | 43.5 | 0.541 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 3:00:51 | 24.94 | 12.429 | 7.10 | 0.13 | 41.8 | 0.544 | |
| 7/7/2008 | 3:15:50 | 24.87 | 12.555 | 7.07 | 0.33 | 39.4 | 0.546 | |
| 7/7/2008 | 3:30:51 | 24.93 | 12.475 | 7.08 | 0.28 | 38.6 | 0.549 | |
| 7/7/2008 | 3:45:51 | 24.92 | 12.336 | 7.09 | 0.20 | 38.6 | 0.550 | |
| 7/7/2008 | 4:00:51 | 24.86 | 12.254 | 7.08 | 0.23 | 40.1 | 0.552 | |
| 7/7/2008 | 4:15:51 | 24.86 | 12.248 | 7.07 | 0.17 | 38.4 | 0.553 | |
| 7/7/2008 | 4:30:51 | 24.77 | 12.309 | 7.06 | 0.14 | 40.2 | 0.555 | |
| 7/7/2008 | 4:45:51 | 24.72 | 12.352 | 7.07 | 0.35 | 40.7 | 0.558 | |
| 7/7/2008 | 5:00:51 | 24.76 | 12.280 | 7.07 | 0.22 | 38.4 | 0.561 | |
| 7/7/2008 | 5:15:51 | 24.72 | 12.239 | 7.06 | 0.20 | 41.7 | 0.563 | |
| 7/7/2008 | 5:30:51 | 24.65 | 12.215 | 7.05 | 0.16 | 40.1 | 0.565 | |
| 7/7/2008 | 5:45:51 | 24.52 | 12.171 | 7.03 | 0.14 | 38.8 | 0.569 | |
| 7/7/2008 | 6:00:51 | 24.34 | 12.138 | 7.03 | 0.13 | 34.9 | 0.572 | |
| 7/7/2008 | 6:15:51 | 24.45 | 12.129 | 7.02 | 0.13 | 42.4 | 0.575 | |
| 7/7/2008 | 6:30:51 | 24.48 | 12.115 | 7.01 | 0.13 | 39.1 | 0.577 | |
| 7/7/2008 | 6:45:50 | 24.44 | 12.131 | 7.01 | 0.13 | 40.5 | 0.581 | |
| 7/7/2008 | 7:00:51 | 24.43 | 12.125 | 7.01 | 0.13 | 41.5 | 0.585 | |
| 7/7/2008 | 7:15:51 | 24.41 | 12.095 | 7.01 | 0.13 | 40.5 | 0.587 | |
| 7/7/2008 | 7:30:51 | 24.30 | 12.100 | 7.02 | 0.13 | 41.6 | 0.588 | |
| 7/7/2008 | 7:45:50 | 24.36 | 12.011 | 7.02 | 0.13 | 40.7 | 0.589 | |
| 7/7/2008 | 8:00:51 | 23.63 | 12.123 | 7.13 | 0.14 | 43.0 | 0.589 | |
| 7/7/2008 | 8:15:51 | 23.60 | 12.130 | 7.14 | 0.13 | 42.9 | 0.590 | |
| 7/7/2008 | 8:30:51 | 23.55 | 12.124 | 7.14 | 0.13 | 43.0 | 0.590 | |
| 7/7/2008 | 8:45:51 | 23.53 | 12.128 | 7.13 | 0.16 | 41.1 | 0.590 | |
| 7/7/2008 | 9:00:51 | 23.52 | 12.118 | 7.13 | 0.14 | 42.2 | 0.590 | |
| 7/7/2008 | 9:15:51 | 23.51 | 12.111 | 7.13 | 0.13 | 38.0 | 0.589 | |
| 7/7/2008 | 9:30:51 | 23.52 | 12.101 | 7.12 | 0.13 | 41.1 | 0.588 | |
| 7/7/2008 | 9:45:51 | 23.53 | 12.097 | 7.12 | 0.13 | 40.9 | 0.588 | |
| 7/7/2008 | 10:00:51 | 23.55 | 12.089 | 7.11 | 0.14 | 41.8 | 0.589 | |
| 7/7/2008 | 10:15:51 | 23.60 | 12.079 | 7.11 | 0.14 | 39.4 | 0.589 | |
| 7/7/2008 | 10:30:51 | 23.67 | 12.064 | 7.11 | 0.13 | 37.3 | 0.591 | |
| 7/7/2008 | 10:45:51 | 23.76 | 12.050 | 7.10 | 0.13 | 37.9 | 0.593 | |
| 7/7/2008 | 11:00:51 | 24.04 | 11.991 | 7.06 | 0.13 | 40.3 | 0.594 | |
| 7/7/2008 | 11:15:51 | 24.53 | 11.920 | 7.00 | 0.13 | 41.1 | 0.594 | |
| 7/7/2008 | 11:30:51 | 24.54 | 12.135 | 7.00 | 0.13 | 42.8 | 0.596 | |
| 7/7/2008 | 11:45:51 | 24.66 | 12.361 | 7.00 | 0.13 | 38.2 | 0.597 | |
| 7/7/2008 | 12:00:51 | 24.83 | 12.521 | 7.00 | 0.13 | 39.4 | 0.597 | |
| 7/7/2008 | 12:15:51 | 24.96 | 12.592 | 7.00 | 0.13 | 40.1 | 0.599 | |
| 7/7/2008 | 12:30:50 | 25.07 | 12.627 | 7.00 | 0.13 | 41.3 | 0.599 | |
| 7/7/2008 | 12:45:51 | 25.17 | 12.769 | 7.01 | 0.13 | 40.9 | 0.598 | |
| 7/7/2008 | 13:00:51 | 25.25 | 12.975 | 7.00 | 0.13 | 38.7 | 0.598 | |
| 7/7/2008 | 13:15:51 | 25.33 | 12.973 | 7.00 | 0.13 | 37.9 | 0.598 | |
| 7/7/2008 | 13:30:51 | 25.40 | 12.989 | 7.01 | 0.26 | 38.6 | 0.598 | |
| 7/7/2008 | 13:45:51 | 25.40 | 12.912 | 7.01 | 0.18 | 36.6 | 0.599 | |
| 7/7/2008 | 14:00:51 | 25.44 | 12.861 | 7.02 | 0.15 | 35.8 | 0.597 | |
| 7/7/2008 | 14:15:51 | 25.47 | 12.915 | 7.01 | 0.13 | 36.8 | 0.595 | |
| 7/7/2008 | 14:30:51 | 25.54 | 12.927 | 7.03 | 0.15 | 36.8 | 0.594 | |
| 7/7/2008 | 14:45:50 | 25.59 | 13.054 | 7.04 | 0.14 | 35.2 | 0.594 | |
| 7/7/2008 | 15:00:50 | 25.65 | 13.117 | 7.04 | 0.13 | 29.7 | 0.592 | |
| 7/7/2008 | 15:15:51 | 25.68 | 13.134 | 7.04 | 0.13 | 32.1 | 0.592 | |
| 7/7/2008 | 15:30:50 | 25.75 | 13.202 | 7.08 | 0.13 | 32.7 | 0.591 | |
| 7/7/2008 | 15:45:50 | 25.81 | 13.249 | 7.08 | 0.13 | 31.6 | 0.592 | |
| 7/7/2008 | 16:00:51 | 25.83 | 13.155 | 7.11 | 0.13 | 32.1 | 0.593 | |
| 7/7/2008 | 16:15:51 | 25.85 | 13.244 | 7.12 | 0.13 | 30.6 | 0.593 | |
| 7/7/2008 | 16:30:51 | 25.91 | 13.360 | 7.15 | 0.13 | 33.9 | 0.593 | |
| 7/7/2008 | 16:45:50 | 25.95 | 13.392 | 7.17 | 0.14 | 31.9 | 0.594 | |
| 7/7/2008 | 17:00:50 | 26.02 | 13.294 | 7.17 | 0.13 | 30.4 | 0.594 | |
| 7/7/2008 | 17:15:51 | 26.01 | 13.291 | 7.22 | 0.15 | 30.8 | 0.595 | |
| 7/7/2008 | 17:30:51 | 26.01 | 13.324 | 7.23 | 0.24 | 27.1 | 0.595 | |
| 7/7/2008 | 17:45:51 | 26.03 | 13.311 | 7.22 | 0.16 | 29.9 | 0.595 | |
| 7/7/2008 | 18:00:51 | 26.02 | 13.345 | 7.21 | 0.14 | 33.9 | 0.597 | |
| 7/7/2008 | 18:15:51 | 26.07 | 13.295 | 7.23 | 0.14 | 28.5 | 0.599 | |
| 7/7/2008 | 18:30:51 | 26.08 | 13.305 | 7.23 | 0.14 | 31.6 | 0.600 | |
| 7/7/2008 | 18:45:50 | 26.02 | 13.190 | 7.24 | 1.04 | 37.1 | 0.602 | |
| 7/7/2008 | 19:00:50 | 26.04 | 13.191 | 7.24 | 0.87 | 33.9 | 0.604 | |
| 7/7/2008 | 19:15:51 | 26.07 | 13.198 | 7.24 | 0.62 | 36.9 | 0.605 | |
| 7/7/2008 | 19:30:51 | 26.07 | 13.230 | 7.26 | 0.50 | 35.4 | 0.609 | |
| 7/7/2008 | 19:45:51 | 26.10 | 13.329 | 7.27 | 0.38 | 36.7 | 0.611 | |
| 7/7/2008 | 20:00:51 | 26.10 | 13.302 | 7.28 | 0.47 | 32.2 | 0.612 | |
| 7/7/2008 | 20:15:51 | 26.10 | 13.254 | 7.25 | 0.43 | 32.5 | 0.616 | |
| 7/7/2008 | 20:30:51 | 26.11 | 13.201 | 7.25 | 0.36 | 33.3 | 0.618 | |
| 7/7/2008 | 20:45:51 | 26.10 | 13.237 | 7.28 | 0.28 | 27.8 | 0.621 | |
| 7/7/2008 | 21:00:50 | 26.10 | 13.289 | 7.30 | 0.29 | 29.2 | 0.624 | |
| 7/7/2008 | 21:15:51 | 26.10 | 13.213 | 7.32 | 0.28 | 26.5 | 0.625 | |
| 7/7/2008 | 21:30:50 | 26.10 | 13.253 | 7.30 | 0.25 | 29.1 | 0.627 | |
| 7/7/2008 | 21:45:50 | 26.10 | 13.297 | 7.29 | 0.18 | 27.5 | 0.630 | |
| 7/7/2008 | 22:00:51 | 26.11 | 13.305 | 7.28 | 0.16 | 25.8 | 0.633 | |
| 7/7/2008 | 22:15:51 | 26.11 | 13.299 | 7.27 | 0.15 | 29.4 | 0.635 | |
| 7/7/2008 | 22:30:50 | 26.10 | 13.228 | 7.27 | 0.21 | 27.4 | 0.636 | |
| 7/7/2008 | 22:45:51 | 26.11 | 13.222 | 7.28 | 0.20 | 30.5 | 0.639 | |
| 7/7/2008 | 23:00:51 | 26.11 | 13.267 | 7.28 | 0.16 | 29.7 | 0.641 | |
| 7/7/2008 | 23:15:50 | 26.11 | 13.282 | 7.26 | 0.22 | 27.4 | 0.642 | |
| 7/7/2008 | 23:30:51 | 26.10 | 13.186 | 7.26 | 0.23 | 27.1 | 0.644 | |
| 7/7/2008 | 23:45:51 | 26.09 | 13.193 | 7.26 | 0.21 | 29.9 | 0.645 | |
| 7/8/2008 | 0:00:51 | 26.09 | 13.230 | 7.25 | 0.18 | 30.6 | 0.647 | |
| 7/8/2008 | 0:15:50 | 26.04 | 13.184 | 7.25 | 0.56 | 31.1 | 0.645 | |
| 7/8/2008 | 0:30:51 | 26.04 | 13.147 | 7.24 | 0.86 | 32.9 | 0.646 | |
| 7/8/2008 | 0:45:51 | 26.05 | 13.144 | 7.24 | 0.71 | 31.9 | 0.647 | |
| 7/8/2008 | 1:00:51 | 26.05 | 13.160 | 7.25 | 0.48 | 32.1 | 0.648 | |
| 7/8/2008 | 1:15:51 | 26.05 | 13.191 | 7.25 | 0.34 | 30.5 | 0.650 | |
| 7/8/2008 | 1:30:50 | 26.04 | 13.134 | 7.25 | 0.26 | 29.0 | 0.652 | |
| 7/8/2008 | 1:45:51 | 26.04 | 13.153 | 7.26 | 0.28 | 31.4 | 0.653 | |
| 7/8/2008 | 2:00:51 | 26.04 | 13.200 | 7.25 | 0.23 | 30.5 | 0.655 | |
| 7/8/2008 | 2:15:51 | 26.03 | 13.147 | 7.25 | 0.24 | 29.5 | 0.656 | |
| 7/8/2008 | 2:30:51 | 26.03 | 13.119 | 7.25 | 0.22 | 30.2 | 0.657 | |
| 7/8/2008 | 2:45:51 | 26.03 | 13.132 | 7.24 | 0.20 | 30.8 | 0.656 | |
| 7/8/2008 | 3:00:50 | 26.02 | 13.151 | 7.23 | 0.17 | 28.7 | 0.657 | |
| 7/8/2008 | 3:15:51 | 26.02 | 13.181 | 7.23 | 0.16 | 29.1 | 0.658 | |
| 7/8/2008 | 3:30:51 | 26.02 | 13.174 | 7.23 | 0.16 | 27.9 | 0.659 | |
| 7/8/2008 | 3:45:51 | 26.01 | 13.168 | 7.22 | 0.14 | 29.1 | 0.661 | |
| 7/8/2008 | 4:00:51 | 25.99 | 13.141 | 7.21 | 0.13 | 25.2 | 0.661 | |
| 7/8/2008 | 4:15:51 | 25.98 | 13.134 | 7.20 | 0.13 | 28.1 | 0.662 | |
| 7/8/2008 | 4:30:51 | 25.98 | 13.148 | 7.20 | 0.14 | 27.8 | 0.662 | |
| 7/8/2008 | 4:45:50 | 25.90 | 13.216 | 7.18 | 0.59 | 30.1 | 0.662 | |
| 7/8/2008 | 5:00:51 | 25.92 | 13.076 | 7.16 | 0.44 | 30.7 | 0.663 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 5:15:51 | 25.90 | 13.038 | 7.15 | 0.47 | 30.7 | 0.664 | |
| 7/8/2008 | 5:30:51 | 25.90 | 13.047 | 7.14 | 0.33 | 31.8 | 0.666 | |
| 7/8/2008 | 5:45:51 | 25.90 | 13.053 | 7.13 | 0.26 | 29.2 | 0.666 | |
| 7/8/2008 | 6:00:51 | 25.91 | 13.071 | 7.12 | 0.30 | 35.4 | 0.667 | |
| 7/8/2008 | 6:15:51 | 25.90 | 13.104 | 7.11 | 0.25 | 33.2 | 0.668 | |
| 7/8/2008 | 6:30:51 | 25.90 | 13.106 | 7.09 | 0.20 | 31.3 | 0.670 | |
| 7/8/2008 | 6:45:50 | 25.89 | 13.124 | 7.08 | 0.18 | 31.2 | 0.672 | |
| 7/8/2008 | 7:00:51 | 25.89 | 13.106 | 7.08 | 0.23 | 30.5 | 0.672 | |
| 7/8/2008 | 7:15:51 | 25.88 | 13.078 | 7.08 | 0.19 | 27.6 | 0.674 | |
| 7/8/2008 | 7:30:51 | 25.88 | 13.095 | 7.07 | 0.17 | 32.2 | 0.677 | |
| 7/8/2008 | 7:45:51 | 25.87 | 13.111 | 7.06 | 0.15 | 29.7 | 0.678 | |
| 7/8/2008 | 8:00:51 | 25.87 | 13.126 | 7.05 | 0.14 | 26.4 | 0.680 | |
| 7/8/2008 | 8:15:50 | 25.86 | 13.093 | 7.05 | 0.13 | 27.8 | 0.683 | |
| 7/8/2008 | 8:30:51 | 25.86 | 13.106 | 7.03 | 0.13 | 28.8 | 0.685 | |
| 7/8/2008 | 8:45:51 | 25.85 | 13.118 | 7.03 | 0.13 | 28.1 | 0.687 | |
| 7/8/2008 | 9:00:51 | 25.84 | 13.069 | 7.03 | 0.13 | 31.8 | 0.686 | |
| 7/8/2008 | 9:15:51 | 25.84 | 13.088 | 7.02 | 0.13 | 28.6 | 0.687 | |
| 7/8/2008 | 9:30:51 | 25.85 | 13.075 | 7.02 | 0.13 | 25.0 | 0.687 | |
| 7/8/2008 | 9:45:51 | 25.86 | 13.152 | 7.01 | 0.13 | 29.2 | 0.686 | |
| 7/8/2008 | 10:00:51 | 25.85 | 13.049 | 7.02 | 0.13 | 27.0 | 0.688 | |
| 7/8/2008 | 10:15:51 | 25.86 | 13.030 | 7.01 | 0.13 | 26.6 | 0.689 | |
| 7/8/2008 | 10:30:51 | 25.86 | 13.051 | 7.00 | 0.13 | 28.3 | 0.690 | |
| 7/8/2008 | 10:45:51 | 25.86 | 13.111 | 7.00 | 0.13 | 28.6 | 0.691 | |
| 7/8/2008 | 11:00:51 | 25.87 | 13.043 | 6.99 | 0.13 | 25.7 | 0.693 | |
| 7/8/2008 | 11:15:51 | 25.88 | 13.080 | 7.00 | 0.13 | 26.5 | 0.695 | |
| 7/8/2008 | 11:30:51 | 25.89 | 13.047 | 7.00 | 0.13 | 29.2 | 0.697 | |
| 7/8/2008 | 11:45:51 | 25.89 | 13.105 | 7.02 | 0.13 | 28.3 | 0.701 | |
| 7/8/2008 | 12:00:51 | 25.90 | 13.004 | 7.03 | 0.13 | 29.4 | 0.702 | |
| 7/8/2008 | 12:15:51 | 25.90 | 13.127 | 7.01 | 0.13 | 29.8 | 0.704 | |
| 7/8/2008 | 12:30:51 | 25.90 | 13.062 | 7.02 | 0.15 | 30.2 | 0.705 | |
| 7/8/2008 | 12:45:51 | 25.89 | 13.140 | 7.01 | 0.13 | 28.2 | 0.705 | |
| 7/8/2008 | 13:00:51 | 25.91 | 13.085 | 7.01 | 0.13 | 29.7 | 0.705 | |
| 7/8/2008 | 13:15:51 | 25.90 | 13.028 | 7.01 | 0.13 | 26.2 | 0.706 | |
| 7/8/2008 | 13:30:51 | 25.90 | 13.114 | 7.01 | 0.21 | 30.2 | 0.706 | |
| 7/8/2008 | 13:45:51 | 25.89 | 13.057 | 7.01 | 0.17 | 30.2 | 0.705 | |
| 7/8/2008 | 14:00:51 | 25.89 | 12.997 | 7.01 | 0.20 | 28.9 | 0.705 | |
| 7/8/2008 | 14:15:51 | 25.91 | 12.925 | 7.01 | 0.15 | 28.9 | 0.704 | |
| 7/8/2008 | 14:30:51 | 25.93 | 13.058 | 7.00 | 0.13 | 27.4 | 0.704 | |
| 7/8/2008 | 14:45:51 | 25.97 | 13.216 | 7.02 | 0.21 | 27.6 | 0.704 | |
| 7/8/2008 | 15:00:50 | 25.95 | 13.182 | 7.02 | 0.15 | 26.9 | 0.705 | |
| 7/8/2008 | 15:15:51 | 25.94 | 13.106 | 7.02 | 0.16 | 26.2 | 0.704 | |
| 7/8/2008 | 15:30:50 | 25.97 | 13.062 | 7.02 | 0.14 | 23.5 | 0.699 | |
| 7/8/2008 | 15:45:51 | 25.97 | 13.018 | 7.03 | 0.13 | 24.5 | 0.692 | |
| 7/8/2008 | 16:00:51 | 25.97 | 13.190 | 7.03 | 0.22 | 24.0 | 0.687 | |
| 7/8/2008 | 16:15:51 | 25.97 | 13.281 | 7.03 | 0.22 | 23.1 | 0.681 | |
| 7/8/2008 | 16:30:51 | 26.01 | 13.273 | 7.03 | 0.16 | 24.1 | 0.675 | |
| 7/8/2008 | 16:45:51 | 25.97 | 13.182 | 7.04 | 0.24 | 28.0 | 0.668 | |
| 7/8/2008 | 17:00:51 | 25.98 | 13.114 | 7.04 | 0.20 | 27.4 | 0.664 | |
| 7/8/2008 | 17:15:51 | 26.00 | 13.108 | 7.04 | 0.16 | 29.4 | 0.659 | |
| 7/8/2008 | 17:30:51 | 26.01 | 13.119 | 7.04 | 0.13 | 27.8 | 0.653 | |
| 7/8/2008 | 17:45:51 | 26.01 | 13.096 | 7.03 | 0.14 | 26.9 | 0.648 | |
| 7/8/2008 | 18:00:51 | 26.01 | 13.124 | 7.03 | 0.13 | 26.3 | 0.644 | |
| 7/8/2008 | 18:15:50 | 26.04 | 13.235 | 7.04 | 0.13 | 27.8 | 0.639 | |
| 7/8/2008 | 18:30:51 | 26.07 | 13.339 | 7.05 | 0.13 | 27.0 | 0.634 | |
| 7/8/2008 | 18:45:51 | 26.05 | 13.158 | 7.05 | 0.38 | 30.5 | 0.631 | |
| 7/8/2008 | 19:00:51 | 26.06 | 13.104 | 7.05 | 0.27 | 31.0 | 0.628 | |
| 7/8/2008 | 19:15:51 | 26.07 | 13.105 | 7.05 | 0.17 | 29.0 | 0.624 | |
| 7/8/2008 | 19:30:51 | 26.09 | 13.215 | 7.04 | 0.14 | 30.2 | 0.621 | |
| 7/8/2008 | 19:45:51 | 26.10 | 13.263 | 7.04 | 0.13 | 29.4 | 0.616 | |
| 7/8/2008 | 20:00:50 | 26.12 | 13.233 | 7.06 | 0.13 | 32.2 | 0.614 | |
| 7/8/2008 | 20:15:51 | 26.10 | 13.214 | 7.06 | 0.30 | 32.3 | 0.610 | |
| 7/8/2008 | 20:30:51 | 26.10 | 13.242 | 7.07 | 0.16 | 30.3 | 0.608 | |
| 7/8/2008 | 20:45:51 | 26.06 | 13.275 | 7.06 | 0.53 | 34.7 | 0.603 | |
| 7/8/2008 | 21:00:51 | 26.05 | 13.000 | 7.06 | 0.31 | 32.6 | 0.600 | |
| 7/8/2008 | 21:15:51 | 26.07 | 13.171 | 7.04 | 0.43 | 33.8 | 0.596 | |
| 7/8/2008 | 21:30:50 | 26.07 | 13.169 | 7.04 | 0.20 | 32.1 | 0.592 | |
| 7/8/2008 | 21:45:51 | 26.07 | 13.198 | 7.04 | 0.18 | 32.2 | 0.587 | |
| 7/8/2008 | 22:00:51 | 26.08 | 13.257 | 7.03 | 0.16 | 33.4 | 0.584 | |
| 7/8/2008 | 22:15:51 | 26.07 | 13.271 | 7.03 | 0.15 | 33.0 | 0.580 | |
| 7/8/2008 | 22:30:51 | 26.06 | 13.179 | 7.04 | 0.14 | 29.7 | 0.575 | |
| 7/8/2008 | 22:45:51 | 26.04 | 13.154 | 7.04 | 0.36 | 31.9 | 0.572 | |
| 7/8/2008 | 23:00:51 | 26.03 | 13.183 | 7.03 | 0.20 | 31.3 | 0.566 | |
| 7/8/2008 | 23:15:50 | 26.03 | 13.192 | 7.03 | 0.16 | 28.5 | 0.562 | |
| 7/8/2008 | 23:30:51 | 26.03 | 13.181 | 7.02 | 0.15 | 31.8 | 0.557 | |
| 7/8/2008 | 23:45:50 | 26.02 | 13.170 | 7.02 | 0.14 | 31.3 | 0.552 | |
| 7/9/2008 | 0:00:51 | 26.02 | 13.173 | 7.02 | 0.13 | 30.0 | 0.547 | |
| 7/9/2008 | 0:15:51 | 26.01 | 13.148 | 7.02 | 0.13 | 31.2 | 0.540 | |
| 7/9/2008 | 0:30:51 | 26.00 | 13.118 | 7.02 | 0.15 | 33.5 | 0.534 | |
| 7/9/2008 | 0:45:51 | 26.01 | 13.200 | 7.02 | 0.13 | 31.4 | 0.528 | |
| 7/9/2008 | 1:00:50 | 26.00 | 13.211 | 7.02 | 0.13 | 32.7 | 0.522 | |
| 7/9/2008 | 1:15:50 | 25.98 | 13.152 | 7.02 | 0.13 | 31.4 | 0.516 | |
| 7/9/2008 | 1:30:51 | 25.97 | 13.124 | 7.01 | 0.13 | 33.1 | 0.510 | |
| 7/9/2008 | 1:45:51 | 25.96 | 13.156 | 7.00 | 0.13 | 31.1 | 0.505 | |
| 7/9/2008 | 2:00:50 | 25.95 | 13.099 | 7.00 | 0.13 | 28.2 | 0.499 | |
| 7/9/2008 | 2:15:51 | 25.94 | 13.093 | 6.99 | 0.13 | 32.5 | 0.493 | |
| 7/9/2008 | 2:30:51 | 25.93 | 13.121 | 6.99 | 0.13 | 30.1 | 0.488 | |
| 7/9/2008 | 2:45:51 | 25.92 | 13.163 | 6.99 | 0.13 | 30.2 | 0.482 | |
| 7/9/2008 | 3:00:51 | 25.90 | 13.104 | 6.99 | 0.13 | 29.1 | 0.474 | |
| 7/9/2008 | 3:15:51 | 25.90 | 13.121 | 6.98 | 0.13 | 27.8 | 0.467 | |
| 7/9/2008 | 3:30:51 | 25.87 | 13.020 | 6.98 | 0.13 | 31.0 | 0.458 | |
| 7/9/2008 | 3:45:51 | 25.88 | 13.041 | 6.97 | 0.13 | 34.3 | 0.451 | |
| 7/9/2008 | 4:00:50 | 25.86 | 13.037 | 6.97 | 0.14 | 29.2 | 0.444 | |
| 7/9/2008 | 4:15:51 | 25.85 | 13.023 | 6.97 | 0.13 | 33.5 | 0.436 | |
| 7/9/2008 | 4:30:51 | 25.83 | 12.972 | 6.96 | 0.13 | 32.7 | 0.428 | |
| 7/9/2008 | 4:45:51 | 25.78 | 12.975 | 6.97 | 0.13 | 34.4 | 0.421 | |
| 7/9/2008 | 5:00:51 | 25.76 | 13.067 | 6.97 | 0.13 | 34.6 | 0.413 | |
| 7/9/2008 | 5:15:51 | 25.73 | 12.993 | 6.97 | 0.13 | 38.7 | 0.405 | |
| 7/9/2008 | 5:30:51 | 25.71 | 12.932 | 6.97 | 0.13 | 37.2 | 0.397 | |
| 7/9/2008 | 5:45:51 | 25.70 | 12.907 | 6.97 | 0.13 | 39.9 | 0.389 | |
| 7/9/2008 | 6:00:51 | 25.69 | 12.906 | 6.97 | 0.13 | 39.5 | 0.380 | |
| 7/9/2008 | 6:15:51 | 25.65 | 12.974 | 6.94 | 0.13 | 42.2 | 0.373 | |
| 7/9/2008 | 6:30:51 | 25.58 | 12.781 | 6.96 | 0.13 | 43.5 | 0.367 | |
| 7/9/2008 | 6:45:51 | 25.58 | 12.678 | 6.96 | 0.13 | 40.1 | 0.363 | |
| 7/9/2008 | 7:00:51 | 25.58 | 12.646 | 6.95 | 0.13 | 43.0 | 0.357 | |
| 7/9/2008 | 7:15:51 | 25.57 | 12.584 | 6.95 | 0.13 | 36.9 | 0.351 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 7:30:51 | 25.57 | 12.572 | 6.95 | 0.13 | 40.7 | 0.346 | |
| 7/9/2008 | 7:45:51 | 25.56 | 12.765 | 6.92 | 0.13 | 38.4 | 0.341 | |
| 7/9/2008 | 8:00:51 | 25.49 | 12.602 | 6.94 | 0.13 | 37.1 | 0.335 | |
| 7/9/2008 | 8:15:51 | 25.48 | 12.554 | 6.92 | 0.13 | 40.9 | 0.331 | |
| 7/9/2008 | 8:30:51 | 25.48 | 12.613 | 6.92 | 0.13 | 41.8 | 0.326 | |
| 7/9/2008 | 8:45:51 | 25.49 | 12.698 | 6.92 | 0.13 | 41.6 | 0.321 | |
| 7/9/2008 | 9:00:51 | 25.47 | 12.592 | 6.92 | 0.13 | 40.7 | 0.318 | |
| 7/9/2008 | 9:15:51 | 25.46 | 12.568 | 6.92 | 0.13 | 41.3 | 0.313 | |
| 7/9/2008 | 9:30:51 | 25.45 | 12.558 | 6.92 | 0.13 | 39.6 | 0.310 | |
| 7/9/2008 | 9:45:50 | 25.44 | 12.565 | 6.92 | 0.13 | 40.4 | 0.309 | |
| 7/9/2008 | 10:00:51 | 25.41 | 12.477 | 6.93 | 0.13 | 40.9 | 0.308 | |
| 7/9/2008 | 10:15:51 | 25.39 | 12.481 | 6.93 | 0.13 | 40.1 | 0.308 | |
| 7/9/2008 | 10:30:51 | 25.34 | 12.496 | 6.94 | 0.13 | 42.8 | 0.310 | |
| 7/9/2008 | 10:45:51 | 25.32 | 12.506 | 6.95 | 0.13 | 41.3 | 0.314 | |
| 7/9/2008 | 11:00:51 | 25.31 | 12.442 | 6.96 | 0.13 | 42.1 | 0.314 | |
| 7/9/2008 | 11:15:50 | 25.34 | 12.487 | 6.95 | 0.13 | 44.7 | 0.316 | |
| 7/9/2008 | 11:30:51 | 25.34 | 12.553 | 6.95 | 0.13 | 43.7 | 0.319 | |
| 7/9/2008 | 11:45:51 | 25.34 | 12.564 | 6.96 | 0.13 | 43.9 | 0.322 | |
| 7/9/2008 | 12:00:51 | 25.34 | 12.535 | 6.95 | 0.13 | 41.5 | 0.324 | |
| 7/9/2008 | 12:15:50 | 25.35 | 12.547 | 6.95 | 0.13 | 45.8 | 0.327 | |
| 7/9/2008 | 12:30:51 | 25.35 | 12.556 | 6.95 | 0.13 | 46.5 | 0.329 | |
| 7/9/2008 | 12:45:51 | 25.35 | 12.502 | 6.95 | 0.13 | 46.8 | 0.332 | |
| 7/9/2008 | 13:00:51 | 25.36 | 12.502 | 6.94 | 0.13 | 49.9 | 0.333 | |
| 7/9/2008 | 13:15:51 | 25.37 | 12.526 | 6.94 | 0.13 | 46.4 | 0.333 | |
| 7/9/2008 | 13:30:51 | 25.38 | 12.600 | 6.94 | 0.13 | 46.7 | 0.335 | |
| 7/9/2008 | 13:45:50 | 25.38 | 12.578 | 6.95 | 0.13 | 47.2 | 0.339 | |
| 7/9/2008 | 14:00:51 | 25.39 | 12.517 | 6.94 | 0.13 | 50.5 | 0.341 | |
| 7/9/2008 | 14:15:51 | 25.40 | 12.564 | 6.95 | 0.13 | 49.3 | 0.344 | |
| 7/9/2008 | 14:30:51 | 25.41 | 12.583 | 6.95 | 0.13 | 49.3 | 0.346 | |
| 7/9/2008 | 14:45:50 | 25.41 | 12.597 | 6.95 | 0.13 | 51.8 | 0.348 | |
| 7/9/2008 | 15:00:51 | 25.40 | 12.626 | 6.95 | 0.13 | 51.5 | 0.349 | |
| 7/9/2008 | 15:15:51 | 25.41 | 12.584 | 6.95 | 0.13 | 53.1 | 0.351 | |
| 7/9/2008 | 15:30:51 | 25.44 | 12.567 | 6.95 | 0.13 | 55.2 | 0.352 | |
| 7/9/2008 | 15:45:51 | 25.46 | 12.511 | 6.94 | 0.13 | 55.5 | 0.353 | |
| 7/9/2008 | 16:00:51 | 25.45 | 12.563 | 6.94 | 0.13 | 57.9 | 0.354 | |
| 7/9/2008 | 16:15:51 | 25.51 | 12.559 | 6.94 | 0.13 | 56.3 | 0.357 | |
| 7/9/2008 | 16:30:51 | 25.53 | 12.562 | 6.94 | 0.13 | 56.8 | 0.358 | |
| 7/9/2008 | 16:45:51 | 25.55 | 12.598 | 6.94 | 0.13 | 56.5 | 0.359 | |
| 7/9/2008 | 17:00:51 | 25.61 | 12.586 | 6.94 | 0.13 | 54.3 | 0.362 | |
| 7/9/2008 | 17:15:51 | 25.63 | 12.564 | 6.95 | 0.13 | 44.5 | 0.366 | |
| 7/9/2008 | 17:30:51 | 25.66 | 12.596 | 6.96 | 0.13 | 43.8 | 0.369 | |
| 7/9/2008 | 17:45:51 | 25.62 | 12.654 | 6.98 | 0.13 | 47.3 | 0.370 | |
| 7/9/2008 | 18:00:51 | 25.67 | 12.639 | 6.98 | 0.13 | 44.9 | 0.374 | |
| 7/9/2008 | 18:15:51 | 25.72 | 12.536 | 6.98 | 0.13 | 45.7 | 0.374 | |
| 7/9/2008 | 18:30:51 | 25.72 | 12.500 | 6.99 | 0.13 | 47.9 | 0.370 | |
| 7/9/2008 | 18:45:51 | 25.73 | 12.489 | 6.99 | 0.13 | 52.6 | 0.366 | |
| 7/9/2008 | 19:00:51 | 25.75 | 12.582 | 7.00 | 0.13 | 53.9 | 0.362 | |
| 7/9/2008 | 19:15:51 | 25.75 | 12.804 | 7.01 | 0.13 | 54.0 | 0.357 | |
| 7/9/2008 | 19:30:51 | 25.74 | 12.879 | 7.01 | 0.13 | 54.1 | 0.352 | |
| 7/9/2008 | 19:45:51 | 25.72 | 12.926 | 7.01 | 0.13 | 56.0 | 0.347 | |
| 7/9/2008 | 20:00:51 | 25.72 | 12.946 | 7.00 | 0.13 | 54.9 | 0.345 | |
| 7/9/2008 | 20:15:51 | 25.70 | 12.894 | 6.99 | 0.13 | 53.0 | 0.344 | |
| 7/9/2008 | 20:30:50 | 25.70 | 12.843 | 6.98 | 0.13 | 57.9 | 0.342 | |
| 7/9/2008 | 20:45:51 | 25.70 | 12.936 | 6.97 | 0.13 | 56.4 | 0.340 | |
| 7/9/2008 | 21:00:51 | 25.71 | 12.971 | 6.96 | 0.13 | 57.4 | 0.338 | |
| 7/9/2008 | 21:15:51 | 25.72 | 12.957 | 6.96 | 0.13 | 59.6 | 0.336 | |
| 7/9/2008 | 21:30:51 | 25.72 | 12.889 | 6.97 | 0.13 | 58.8 | 0.333 | |
| 7/9/2008 | 21:45:51 | 25.70 | 12.845 | 6.98 | 0.13 | 58.5 | 0.330 | |
| 7/9/2008 | 22:00:51 | 25.76 | 12.909 | 6.97 | 0.13 | 59.7 | 0.326 | |
| 7/9/2008 | 22:15:50 | 25.67 | 12.807 | 6.96 | 0.13 | 60.4 | 0.324 | |
| 7/9/2008 | 22:30:51 | 25.68 | 12.812 | 6.96 | 0.13 | 59.4 | 0.320 | |
| 7/9/2008 | 22:45:51 | 25.70 | 12.872 | 6.94 | 0.13 | 62.6 | 0.316 | |
| 7/9/2008 | 23:00:51 | 25.70 | 12.887 | 6.95 | 0.13 | 58.6 | 0.311 | |
| 7/9/2008 | 23:15:51 | 25.69 | 12.806 | 6.94 | 0.13 | 59.1 | 0.305 | |
| 7/9/2008 | 23:30:50 | 25.69 | 12.789 | 6.94 | 0.13 | 58.1 | 0.301 | |
| 7/9/2008 | 23:45:50 | 25.70 | 12.838 | 6.94 | 0.13 | 58.1 | 0.296 | |
| 7/10/2008 | 0:00:51 | 25.70 | 12.903 | 6.94 | 0.13 | 55.9 | 0.293 | |
| 7/10/2008 | 0:15:51 | 25.65 | 12.943 | 6.93 | 0.13 | 51.0 | 0.293 | |
| 7/10/2008 | 0:30:51 | 25.64 | 12.850 | 6.94 | 0.13 | 53.2 | 0.293 | |
| 7/10/2008 | 0:45:51 | 25.64 | 12.802 | 6.94 | 0.13 | 53.9 | 0.294 | |
| 7/10/2008 | 1:00:51 | 25.64 | 12.799 | 6.94 | 0.13 | 54.9 | 0.299 | |
| 7/10/2008 | 1:15:51 | 25.64 | 12.795 | 6.94 | 0.13 | 54.7 | 0.302 | |
| 7/10/2008 | 1:30:51 | 25.63 | 12.774 | 6.93 | 0.13 | 54.5 | 0.306 | |
| 7/10/2008 | 1:45:51 | 25.63 | 12.802 | 6.93 | 0.13 | 55.6 | 0.307 | |
| 7/10/2008 | 2:00:51 | 25.63 | 12.811 | 6.93 | 0.13 | 54.5 | 0.312 | |
| 7/10/2008 | 2:15:50 | 25.62 | 12.803 | 6.94 | 0.13 | 57.0 | 0.314 | |
| 7/10/2008 | 2:30:51 | 25.60 | 12.719 | 6.95 | 0.13 | 55.8 | 0.318 | |
| 7/10/2008 | 2:45:51 | 25.61 | 12.740 | 6.95 | 0.13 | 55.8 | 0.316 | |
| 7/10/2008 | 3:00:51 | 25.60 | 12.742 | 6.95 | 0.13 | 56.4 | 0.319 | |
| 7/10/2008 | 3:15:51 | 25.60 | 12.727 | 6.96 | 0.13 | 57.8 | 0.319 | |
| 7/10/2008 | 3:30:51 | 25.59 | 12.710 | 6.96 | 0.13 | 57.1 | 0.324 | |
| 7/10/2008 | 3:45:51 | 25.60 | 12.746 | 6.95 | 0.13 | 56.8 | 0.329 | |
| 7/10/2008 | 4:00:51 | 25.60 | 12.768 | 6.95 | 0.13 | 58.1 | 0.332 | |
| 7/10/2008 | 4:15:51 | 25.60 | 12.787 | 6.95 | 0.13 | 58.2 | 0.336 | |
| 7/10/2008 | 4:30:50 | 25.59 | 12.757 | 6.94 | 0.13 | 58.2 | 0.339 | |
| 7/10/2008 | 4:45:51 | 25.59 | 12.744 | 6.95 | 0.13 | 61.0 | 0.343 | |
| 7/10/2008 | 5:00:51 | 25.59 | 12.737 | 6.95 | 0.13 | 57.2 | 0.347 | |
| 7/10/2008 | 5:15:51 | 25.58 | 12.739 | 6.96 | 0.13 | 58.0 | 0.350 | |
| 7/10/2008 | 5:30:51 | 25.57 | 12.749 | 6.96 | 0.13 | 58.7 | 0.355 | |
| 7/10/2008 | 5:45:51 | 25.57 | 12.784 | 6.96 | 0.13 | 59.6 | 0.359 | |
| 7/10/2008 | 6:00:51 | 25.57 | 12.725 | 6.96 | 0.13 | 61.2 | 0.362 | |
| 7/10/2008 | 6:15:51 | 25.55 | 12.669 | 6.97 | 0.13 | 61.4 | 0.359 | |
| 7/10/2008 | 6:30:51 | 25.55 | 12.633 | 6.96 | 0.13 | 62.9 | 0.355 | |
| 7/10/2008 | 6:45:51 | 25.53 | 12.690 | 6.96 | 0.13 | 63.4 | 0.353 | |
| 7/10/2008 | 7:00:51 | 25.53 | 12.710 | 6.96 | 0.13 | 61.4 | 0.348 | |
| 7/10/2008 | 7:15:51 | 25.51 | 12.754 | 6.97 | 0.13 | 60.4 | 0.342 | |
| 7/10/2008 | 7:30:51 | 25.49 | 12.709 | 6.89 | 0.13 | 66.1 | 0.341 | |
| 7/10/2008 | 7:45:51 | 25.49 | 12.763 | 6.86 | 0.13 | 65.8 | 0.340 | |
| 7/10/2008 | 8:00:51 | 25.48 | 12.758 | 6.85 | 0.13 | 64.3 | 0.338 | |
| 7/10/2008 | 8:15:51 | 25.47 | 12.729 | 6.86 | 0.13 | 63.6 | 0.332 | |
| 7/10/2008 | 8:30:51 | 25.46 | 12.690 | 6.86 | 0.13 | 66.4 | 0.328 | |
| 7/10/2008 | 8:45:50 | 25.45 | 12.694 | 6.86 | 0.13 | 68.9 | 0.323 | |
| 7/10/2008 | 9:00:51 | 25.43 | 12.669 | 6.86 | 0.13 | 64.3 | 0.318 | |
| 7/10/2008 | 9:15:51 | 25.42 | 12.697 | 6.88 | 0.13 | 69.6 | 0.316 | |
| 7/10/2008 | 9:30:50 | 25.41 | 12.720 | 6.89 | 0.13 | 70.8 | 0.316 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 9:45:50 | 25.41 | 12.736 | 6.89 | 0.13 | 70.2 | 0.318 | |
| 7/10/2008 | 10:00:50 | 25.38 | 12.636 | 6.91 | 0.13 | 71.7 | 0.320 | |
| 7/10/2008 | 10:15:49 | 25.37 | 12.590 | 6.91 | 0.13 | 73.6 | 0.323 | |
| 7/10/2008 | 10:30:51 | 25.37 | 12.627 | 6.86 | 0.13 | 59.6 | 0.327 | |
| 7/10/2008 | 10:45:51 | 25.36 | 12.524 | 6.91 | 0.13 | 73.1 | 0.330 | |
| 7/10/2008 | 11:00:51 | 25.36 | 12.486 | 6.92 | 0.13 | 61.4 | 0.334 | |
| 7/10/2008 | 11:15:51 | 25.38 | 12.543 | 6.92 | 0.13 | 70.3 | 0.337 | |
| 7/10/2008 | 11:30:51 | 25.40 | 12.609 | 6.91 | 0.13 | 69.6 | 0.341 | |
| 7/10/2008 | 11:45:50 | 25.43 | 12.632 | 6.93 | 0.13 | 72.0 | 0.345 | |
| 7/10/2008 | 12:00:51 | 25.43 | 12.560 | 6.93 | 0.13 | 66.6 | 0.347 | |
| 7/10/2008 | 12:15:50 | 25.43 | 12.493 | 6.94 | 0.13 | 71.5 | 0.351 | |
| 7/10/2008 | 12:30:50 | 25.42 | 12.427 | 6.93 | 0.13 | 77.0 | 0.355 | |
| 7/10/2008 | 12:45:51 | 25.43 | 12.435 | 6.93 | 0.13 | 73.4 | 0.358 | |
| 7/10/2008 | 13:00:51 | 25.45 | 12.494 | 6.94 | 0.13 | 69.5 | 0.362 | |
| 7/10/2008 | 13:15:51 | 25.45 | 12.467 | 6.94 | 0.13 | 70.7 | 0.364 | |
| 7/10/2008 | 13:30:51 | 25.49 | 12.540 | 6.95 | 0.13 | 67.6 | 0.367 | |
| 7/10/2008 | 13:45:50 | 25.49 | 12.444 | 6.95 | 0.15 | 68.5 | 0.370 | |
| 7/10/2008 | 14:00:50 | 25.54 | 12.485 | 6.96 | 0.13 | 71.4 | 0.372 | |
| 7/10/2008 | 14:15:50 | 25.56 | 12.503 | 6.97 | 0.13 | 65.6 | 0.376 | |
| 7/10/2008 | 14:30:51 | 25.59 | 12.386 | 6.98 | 0.13 | 63.1 | 0.378 | |
| 7/10/2008 | 14:45:51 | 25.64 | 12.417 | 7.00 | 0.13 | 65.3 | 0.380 | |
| 7/10/2008 | 15:00:51 | 25.69 | 12.285 | 7.02 | 0.25 | 55.9 | 0.381 | |
| 7/10/2008 | 15:15:51 | 25.73 | 12.250 | 7.04 | 0.38 | 52.6 | 0.383 | |
| 7/10/2008 | 15:30:50 | 25.78 | 12.224 | 7.06 | 0.27 | 57.3 | 0.385 | |
| 7/10/2008 | 15:45:51 | 25.85 | 12.204 | 7.06 | 0.21 | 53.9 | 0.386 | |
| 7/10/2008 | 16:00:51 | 25.81 | 12.052 | 7.07 | 0.33 | 48.5 | 0.389 | |
| 7/10/2008 | 16:15:51 | 25.82 | 12.029 | 7.07 | 0.23 | 48.2 | 0.391 | |
| 7/10/2008 | 16:30:51 | 25.88 | 11.903 | 7.10 | 0.39 | 49.9 | 0.393 | |
| 7/10/2008 | 16:45:51 | 25.88 | 11.948 | 7.12 | 0.34 | 48.2 | 0.395 | |
| 7/10/2008 | 17:00:51 | 25.95 | 12.011 | 7.16 | 0.30 | 48.0 | 0.396 | |
| 7/10/2008 | 17:15:51 | 25.98 | 12.161 | 7.22 | 0.32 | 42.9 | 0.398 | |
| 7/10/2008 | 17:30:51 | 26.01 | 12.348 | 7.37 | 0.45 | 41.8 | 0.400 | |
| 7/10/2008 | 17:45:51 | 26.10 | 12.439 | 7.38 | 0.41 | 40.5 | 0.403 | |
| 7/10/2008 | 18:00:51 | 26.01 | 12.352 | 7.31 | 1.44 | 49.8 | 0.407 | |
| 7/10/2008 | 18:15:51 | 26.01 | 12.374 | 7.27 | 1.39 | 46.5 | 0.407 | |
| 7/10/2008 | 18:30:51 | 26.02 | 12.335 | 7.26 | 1.02 | 43.7 | 0.405 | |
| 7/10/2008 | 18:45:51 | 26.02 | 12.336 | 7.26 | 0.97 | 44.3 | 0.402 | |
| 7/10/2008 | 19:00:51 | 26.01 | 12.385 | 7.26 | 0.83 | 44.5 | 0.396 | |
| 7/10/2008 | 19:15:51 | 26.03 | 12.425 | 7.28 | 0.71 | 44.2 | 0.392 | |
| 7/10/2008 | 19:30:51 | 26.02 | 12.434 | 7.26 | 0.61 | 40.8 | 0.386 | |
| 7/10/2008 | 19:45:51 | 25.76 | 12.189 | 7.23 | 1.92 | 41.7 | 0.381 | |
| 7/10/2008 | 20:00:51 | 25.80 | 12.110 | 7.22 | 1.72 | 39.8 | 0.378 | |
| 7/10/2008 | 20:15:51 | 25.82 | 12.104 | 7.21 | 1.37 | 38.7 | 0.373 | |
| 7/10/2008 | 20:30:51 | 25.87 | 12.247 | 7.19 | 1.24 | 35.7 | 0.368 | |
| 7/10/2008 | 20:45:51 | 25.86 | 12.290 | 7.18 | 1.19 | 34.6 | 0.364 | |
| 7/10/2008 | 21:00:51 | 25.88 | 12.341 | 7.18 | 1.11 | 37.5 | 0.361 | |
| 7/10/2008 | 21:15:51 | 25.90 | 12.335 | 7.17 | 0.87 | 37.4 | 0.359 | |
| 7/10/2008 | 21:30:51 | 25.92 | 12.381 | 7.16 | 0.74 | 36.3 | 0.358 | |
| 7/10/2008 | 21:45:51 | 25.91 | 12.403 | 7.16 | 0.58 | 33.3 | 0.354 | |
| 7/10/2008 | 22:00:51 | 25.91 | 12.380 | 7.15 | 0.47 | 34.1 | 0.349 | |
| 7/10/2008 | 22:15:51 | 25.91 | 12.394 | 7.14 | 0.40 | 34.1 | 0.341 | |
| 7/10/2008 | 22:30:50 | 25.91 | 12.406 | 7.14 | 0.36 | 30.8 | 0.338 | |
| 7/10/2008 | 22:45:51 | 25.90 | 12.402 | 7.12 | 0.33 | 38.8 | 0.338 | |
| 7/10/2008 | 23:00:51 | 25.89 | 12.411 | 7.12 | 0.26 | 29.7 | 0.328 | |
| 7/10/2008 | 23:15:51 | 25.87 | 12.377 | 7.11 | 0.22 | 30.3 | 0.325 | |
| 7/10/2008 | 23:30:51 | 25.84 | 12.433 | 7.08 | 0.81 | 39.3 | 0.323 | |
| 7/10/2008 | 23:45:51 | 25.83 | 12.399 | 7.07 | 0.48 | 36.0 | 0.323 | |
| 7/11/2008 | 0:00:51 | 25.80 | 12.435 | 7.08 | 0.69 | 40.4 | 0.326 | |
| 7/11/2008 | 0:15:51 | 25.81 | 12.380 | 7.06 | 0.43 | 36.0 | 0.328 | |
| 7/11/2008 | 0:30:51 | 25.81 | 12.370 | 7.04 | 0.29 | 35.8 | 0.328 | |
| 7/11/2008 | 0:45:51 | 25.80 | 12.343 | 7.02 | 0.20 | 37.2 | 0.322 | |
| 7/11/2008 | 1:00:51 | 25.79 | 12.278 | 7.00 | 0.20 | 35.2 | 0.326 | |
| 7/11/2008 | 1:15:51 | 25.78 | 12.243 | 6.99 | 0.15 | 35.0 | 0.331 | |
| 7/11/2008 | 1:30:51 | 25.80 | 12.306 | 6.99 | 0.14 | 35.0 | 0.337 | |
| 7/11/2008 | 1:45:50 | 25.80 | 12.341 | 6.98 | 0.14 | 34.3 | 0.337 | |
| 7/11/2008 | 2:00:50 | 25.81 | 12.295 | 6.99 | 0.14 | 35.2 | 0.333 | |
| 7/11/2008 | 2:15:51 | 25.80 | 12.224 | 6.98 | 0.14 | 34.6 | 0.344 | |
| 7/11/2008 | 2:30:51 | 25.81 | 12.252 | 6.97 | 0.14 | 33.9 | 0.341 | |
| 7/11/2008 | 2:45:51 | 25.81 | 12.292 | 6.97 | 0.13 | 38.3 | 0.345 | |
| 7/11/2008 | 3:00:50 | 25.82 | 12.312 | 6.96 | 0.13 | 34.3 | 0.348 | |
| 7/11/2008 | 3:15:50 | 25.83 | 12.295 | 6.96 | 0.13 | 36.2 | 0.351 | |
| 7/11/2008 | 3:30:51 | 25.83 | 12.285 | 6.96 | 0.13 | 35.4 | 0.358 | |
| 7/11/2008 | 3:45:51 | 25.82 | 12.264 | 6.96 | 0.13 | 33.1 | 0.365 | |
| 7/11/2008 | 4:00:50 | 25.82 | 12.222 | 6.96 | 0.13 | 35.2 | 0.370 | |
| 7/11/2008 | 4:15:51 | 25.83 | 12.229 | 6.95 | 0.13 | 37.4 | 0.374 | |
| 7/11/2008 | 4:30:51 | 25.84 | 12.279 | 6.95 | 0.13 | 37.7 | 0.378 | |
| 7/11/2008 | 4:45:50 | 25.84 | 12.246 | 6.95 | 0.13 | 37.6 | 0.380 | |
| 7/11/2008 | 5:00:51 | 25.83 | 12.210 | 6.94 | 0.13 | 35.5 | 0.383 | |
| 7/11/2008 | 5:15:51 | 25.82 | 12.159 | 6.94 | 0.13 | 37.9 | 0.388 | |
| 7/11/2008 | 5:30:51 | 25.82 | 12.143 | 6.93 | 0.14 | 37.7 | 0.387 | |
| 7/11/2008 | 5:45:51 | 25.83 | 12.225 | 6.92 | 0.13 | 37.5 | 0.385 | |
| 7/11/2008 | 6:00:51 | 25.84 | 12.236 | 6.91 | 0.13 | 36.8 | 0.381 | |
| 7/11/2008 | 6:15:51 | 25.83 | 12.243 | 6.93 | 0.15 | 42.4 | 0.377 | |
| 7/11/2008 | 6:30:51 | 25.81 | 12.209 | 6.93 | 0.13 | 41.5 | 0.372 | |
| 7/11/2008 | 6:45:50 | 25.79 | 12.196 | 6.93 | 0.13 | 42.7 | 0.367 | |
| 7/11/2008 | 7:00:51 | 25.79 | 12.193 | 6.93 | 0.13 | 42.5 | 0.362 | |
| 7/11/2008 | 7:15:51 | 25.78 | 12.207 | 6.93 | 0.13 | 42.4 | 0.359 | |
| 7/11/2008 | 7:30:51 | 25.77 | 12.186 | 6.93 | 0.13 | 41.9 | 0.356 | |
| 7/11/2008 | 7:45:51 | 25.76 | 12.152 | 6.94 | 0.13 | 43.9 | 0.351 | |
| 7/11/2008 | 8:00:51 | 25.76 | 12.152 | 6.93 | 0.13 | 42.3 | 0.349 | |
| 7/11/2008 | 8:15:51 | 25.72 | 12.284 | 6.91 | 0.13 | 40.7 | 0.349 | |
| 7/11/2008 | 8:30:51 | 25.76 | 12.357 | 6.92 | 0.15 | 40.5 | 0.352 | |
| 7/11/2008 | 8:45:51 | 25.72 | 12.244 | 6.92 | 0.13 | 40.1 | 0.352 | |
| 7/11/2008 | 9:00:50 | 25.71 | 12.186 | 6.92 | 0.13 | 39.0 | 0.356 | |
| 7/11/2008 | 9:15:51 | 25.71 | 12.206 | 6.92 | 0.13 | 31.7 | 0.360 | |
| 7/11/2008 | 9:30:51 | 25.70 | 12.166 | 6.92 | 0.13 | 39.9 | 0.364 | |
| 7/11/2008 | 9:45:51 | 25.68 | 12.056 | 6.93 | 0.13 | 40.3 | 0.368 | |
| 7/11/2008 | 10:00:51 | 25.69 | 12.041 | 6.92 | 0.13 | 40.9 | 0.372 | |
| 7/11/2008 | 10:15:51 | 25.69 | 12.035 | 6.93 | 0.13 | 37.9 | 0.375 | |
| 7/11/2008 | 10:30:51 | 25.69 | 12.003 | 6.93 | 0.13 | 39.1 | 0.379 | |
| 7/11/2008 | 10:45:51 | 25.70 | 12.007 | 6.93 | 0.13 | 36.8 | 0.384 | |
| 7/11/2008 | 11:00:51 | 25.69 | 12.035 | 6.93 | 0.13 | 35.4 | 0.387 | |
| 7/11/2008 | 11:15:50 | 25.68 | 11.930 | 6.94 | 0.13 | 38.3 | 0.390 | |
| 7/11/2008 | 11:30:51 | 25.68 | 11.887 | 6.94 | 0.13 | 39.4 | 0.394 | |
| 7/11/2008 | 11:45:51 | 25.69 | 11.935 | 6.94 | 0.13 | 38.5 | 0.399 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 12:00:51 | 25.68 | 11.973 | 6.95 | 0.13 | 37.4 | 0.403 | |
| 7/11/2008 | 12:15:51 | 25.67 | 11.894 | 6.95 | 0.13 | 36.3 | 0.406 | |
| 7/11/2008 | 12:30:51 | 25.67 | 11.830 | 6.96 | 0.13 | 36.7 | 0.409 | |
| 7/11/2008 | 12:45:51 | 25.68 | 11.872 | 6.95 | 0.13 | 37.6 | 0.410 | |
| 7/11/2008 | 13:00:51 | 25.67 | 11.825 | 6.96 | 0.13 | 36.1 | 0.413 | |
| 7/11/2008 | 13:15:51 | 25.70 | 11.750 | 6.97 | 0.13 | 38.4 | 0.415 | |
| 7/11/2008 | 13:30:50 | 25.70 | 11.749 | 6.97 | 0.13 | 36.3 | 0.417 | |
| 7/11/2008 | 13:45:51 | 25.70 | 11.774 | 6.97 | 0.13 | 34.2 | 0.419 | |
| 7/11/2008 | 14:00:51 | 25.70 | 11.716 | 6.98 | 0.13 | 35.6 | 0.421 | |
| 7/11/2008 | 14:15:51 | 25.70 | 11.649 | 6.98 | 0.13 | 35.3 | 0.423 | |
| 7/11/2008 | 14:30:51 | 25.69 | 11.648 | 6.98 | 0.13 | 33.3 | 0.427 | |
| 7/11/2008 | 14:45:51 | 25.70 | 11.643 | 6.99 | 0.13 | 36.5 | 0.430 | |
| 7/11/2008 | 15:00:51 | 25.70 | 11.646 | 7.00 | 0.13 | 36.3 | 0.433 | |
| 7/11/2008 | 15:15:51 | 25.70 | 11.609 | 7.00 | 0.16 | 34.4 | 0.434 | |
| 7/11/2008 | 15:30:51 | 25.69 | 11.601 | 7.01 | 0.14 | 36.9 | 0.434 | |
| 7/11/2008 | 15:45:51 | 25.71 | 11.640 | 7.01 | 0.14 | 36.9 | 0.436 | |
| 7/11/2008 | 16:00:50 | 25.61 | 11.639 | 7.01 | 0.31 | 32.9 | 0.432 | |
| 7/11/2008 | 16:15:51 | 25.59 | 11.522 | 7.00 | 0.24 | 34.3 | 0.426 | |
| 7/11/2008 | 16:30:51 | 25.61 | 11.557 | 7.00 | 0.18 | 28.8 | 0.420 | |
| 7/11/2008 | 16:45:51 | 25.63 | 11.554 | 7.01 | 0.15 | 33.2 | 0.415 | |
| 7/11/2008 | 17:00:50 | 25.66 | 11.654 | 7.03 | 0.16 | 34.3 | 0.408 | |
| 7/11/2008 | 17:15:50 | 25.67 | 11.771 | 7.03 | 0.15 | 31.1 | 0.401 | |
| 7/11/2008 | 17:30:51 | 25.66 | 11.728 | 7.03 | 0.45 | 32.8 | 0.395 | |
| 7/11/2008 | 17:45:51 | 25.68 | 11.720 | 7.02 | 0.19 | 34.7 | 0.389 | |
| 7/11/2008 | 18:00:51 | 25.68 | 11.798 | 7.01 | 0.15 | 32.8 | 0.383 | |
| 7/11/2008 | 18:15:51 | 25.68 | 11.815 | 7.01 | 0.14 | 31.1 | 0.379 | |
| 7/11/2008 | 18:30:51 | 25.69 | 11.833 | 7.02 | 0.14 | 33.1 | 0.375 | |
| 7/11/2008 | 18:45:51 | 25.69 | 11.962 | 7.03 | 0.41 | 30.9 | 0.370 | |
| 7/11/2008 | 19:00:51 | 25.65 | 11.841 | 7.01 | 0.20 | 34.4 | 0.366 | |
| 7/11/2008 | 19:15:51 | 25.65 | 11.847 | 7.01 | 0.18 | 31.4 | 0.362 | |
| 7/11/2008 | 19:30:50 | 25.66 | 11.853 | 7.00 | 0.15 | 29.2 | 0.356 | |
| 7/11/2008 | 19:45:51 | 25.67 | 11.863 | 6.99 | 0.20 | 31.1 | 0.353 | |
| 7/11/2008 | 20:00:51 | 25.66 | 11.846 | 6.99 | 0.16 | 31.0 | 0.349 | |
| 7/11/2008 | 20:15:51 | 25.66 | 11.841 | 6.99 | 0.13 | 32.1 | 0.346 | |
| 7/11/2008 | 20:30:51 | 25.65 | 11.830 | 6.99 | 0.13 | 33.8 | 0.346 | |
| 7/11/2008 | 20:45:51 | 25.65 | 11.846 | 7.00 | 0.18 | 29.6 | 0.348 | |
| 7/11/2008 | 21:00:51 | 25.65 | 11.865 | 7.00 | 0.13 | 29.4 | 0.349 | |
| 7/11/2008 | 21:15:51 | 25.64 | 11.861 | 7.00 | 0.13 | 31.0 | 0.353 | |
| 7/11/2008 | 21:30:51 | 25.63 | 11.826 | 7.00 | 0.13 | 30.9 | 0.360 | |
| 7/11/2008 | 21:45:51 | 25.62 | 11.809 | 7.00 | 0.13 | 29.7 | 0.365 | |
| 7/11/2008 | 22:00:51 | 25.62 | 11.817 | 6.99 | 0.13 | 30.9 | 0.371 | |
| 7/11/2008 | 22:15:51 | 25.62 | 11.800 | 6.98 | 0.13 | 31.5 | 0.375 | |
| 7/11/2008 | 22:30:51 | 25.62 | 11.801 | 6.99 | 0.13 | 30.2 | 0.379 | |
| 7/11/2008 | 22:45:51 | 25.62 | 11.798 | 6.98 | 0.13 | 33.0 | 0.384 | |
| 7/11/2008 | 23:00:51 | 25.63 | 11.781 | 6.98 | 0.13 | 24.5 | 0.388 | |
| 7/11/2008 | 23:15:51 | 25.63 | 11.801 | 6.98 | 0.13 | 31.4 | 0.393 | |
| 7/11/2008 | 23:30:51 | 25.63 | 11.793 | 6.99 | 0.13 | 26.0 | 0.399 | |
| 7/11/2008 | 23:45:51 | 25.63 | 11.777 | 6.99 | 0.13 | 31.9 | 0.405 | |
| 7/12/2008 | 0:00:51 | 25.63 | 11.802 | 6.98 | 0.13 | 31.0 | 0.408 | |
| 7/12/2008 | 0:15:51 | 25.63 | 11.785 | 6.99 | 0.13 | 32.8 | 0.413 | |
| 7/12/2008 | 0:30:51 | 25.64 | 11.785 | 6.98 | 0.13 | 33.5 | 0.417 | |
| 7/12/2008 | 0:45:51 | 25.64 | 11.776 | 6.98 | 0.13 | 31.5 | 0.420 | |
| 7/12/2008 | 1:00:51 | 25.63 | 11.764 | 6.99 | 0.13 | 33.7 | 0.423 | |
| 7/12/2008 | 1:15:51 | 25.63 | 11.770 | 6.99 | 0.13 | 31.9 | 0.425 | |
| 7/12/2008 | 1:30:50 | 25.61 | 11.747 | 6.99 | 0.13 | 35.4 | 0.426 | |
| 7/12/2008 | 1:45:51 | 25.60 | 11.689 | 6.99 | 0.13 | 34.4 | 0.424 | |
| 7/12/2008 | 2:00:51 | 25.59 | 11.674 | 6.99 | 0.13 | 30.8 | 0.420 | |
| 7/12/2008 | 2:15:51 | 25.57 | 11.646 | 7.00 | 0.13 | 31.9 | 0.416 | |
| 7/12/2008 | 2:30:51 | 25.57 | 11.629 | 6.99 | 0.13 | 33.9 | 0.411 | |
| 7/12/2008 | 2:45:51 | 25.55 | 11.641 | 7.00 | 0.14 | 36.5 | 0.406 | |
| 7/12/2008 | 3:00:51 | 25.55 | 11.668 | 6.98 | 0.13 | 38.3 | 0.400 | |
| 7/12/2008 | 3:15:51 | 25.54 | 11.680 | 6.97 | 0.13 | 33.9 | 0.393 | |
| 7/12/2008 | 3:30:51 | 25.53 | 11.656 | 6.98 | 0.13 | 35.2 | 0.386 | |
| 7/12/2008 | 3:45:51 | 25.52 | 11.656 | 6.98 | 0.13 | 36.1 | 0.383 | |
| 7/12/2008 | 4:00:51 | 25.52 | 11.660 | 6.98 | 0.13 | 35.4 | 0.379 | |
| 7/12/2008 | 4:15:51 | 25.52 | 11.680 | 6.97 | 0.13 | 37.8 | 0.374 | |
| 7/12/2008 | 4:30:51 | 25.51 | 11.698 | 6.97 | 0.13 | 36.8 | 0.370 | |
| 7/12/2008 | 4:45:51 | 25.52 | 11.732 | 6.96 | 0.13 | 38.3 | 0.367 | |
| 7/12/2008 | 5:00:50 | 25.51 | 11.743 | 6.96 | 0.13 | 37.4 | 0.363 | |
| 7/12/2008 | 5:15:51 | 25.50 | 11.719 | 6.96 | 0.13 | 36.2 | 0.363 | |
| 7/12/2008 | 5:30:51 | 25.49 | 11.701 | 6.95 | 0.13 | 38.1 | 0.365 | |
| 7/12/2008 | 5:45:51 | 25.48 | 11.692 | 6.95 | 0.13 | 37.5 | 0.367 | |
| 7/12/2008 | 6:00:51 | 25.48 | 11.683 | 6.95 | 0.13 | 37.9 | 0.372 | |
| 7/12/2008 | 6:15:50 | 25.43 | 11.734 | 6.94 | 0.13 | 36.5 | 0.375 | |
| 7/12/2008 | 6:30:51 | 25.42 | 11.722 | 6.95 | 0.13 | 35.6 | 0.378 | |
| 7/12/2008 | 6:45:51 | 25.42 | 11.704 | 6.94 | 0.13 | 37.5 | 0.383 | |
| 7/12/2008 | 7:00:51 | 25.41 | 11.694 | 6.94 | 0.13 | 35.3 | 0.386 | |
| 7/12/2008 | 7:15:51 | 25.42 | 11.710 | 6.94 | 0.13 | 34.1 | 0.391 | |
| 7/12/2008 | 7:30:50 | 25.40 | 11.713 | 6.93 | 0.13 | 33.6 | 0.394 | |
| 7/12/2008 | 7:45:51 | 25.39 | 11.673 | 6.94 | 0.13 | 37.1 | 0.399 | |
| 7/12/2008 | 8:00:51 | 25.39 | 11.638 | 6.94 | 0.13 | 35.2 | 0.402 | |
| 7/12/2008 | 8:15:50 | 25.38 | 11.630 | 6.95 | 0.13 | 38.2 | 0.406 | |
| 7/12/2008 | 8:30:51 | 25.39 | 11.615 | 6.95 | 0.13 | 33.0 | 0.409 | |
| 7/12/2008 | 8:45:51 | 25.37 | 11.531 | 6.98 | 0.13 | 33.7 | 0.412 | |
| 7/12/2008 | 9:00:51 | 25.40 | 11.558 | 6.96 | 0.13 | 36.5 | 0.418 | |
| 7/12/2008 | 9:15:51 | 25.42 | 11.597 | 6.94 | 0.13 | 36.1 | 0.419 | |
| 7/12/2008 | 9:30:51 | 25.43 | 11.558 | 6.95 | 0.13 | 39.0 | 0.420 | |
| 7/12/2008 | 9:45:51 | 25.41 | 11.526 | 6.97 | 0.13 | 38.2 | 0.425 | |
| 7/12/2008 | 10:00:50 | 25.41 | 11.523 | 6.97 | 0.13 | 39.0 | 0.429 | |
| 7/12/2008 | 10:15:51 | 25.42 | 11.505 | 6.96 | 0.13 | 37.6 | 0.433 | |
| 7/12/2008 | 10:30:51 | 25.41 | 11.458 | 6.98 | 0.13 | 37.7 | 0.436 | |
| 7/12/2008 | 10:45:51 | 25.41 | 11.443 | 6.98 | 0.13 | 39.0 | 0.438 | |
| 7/12/2008 | 11:00:51 | 25.41 | 11.391 | 6.96 | 0.13 | 38.3 | 0.442 | |
| 7/12/2008 | 11:15:51 | 25.43 | 11.368 | 6.95 | 0.13 | 37.5 | 0.445 | |
| 7/12/2008 | 11:30:51 | 25.47 | 11.317 | 6.96 | 0.13 | 37.1 | 0.449 | |
| 7/12/2008 | 11:45:51 | 25.45 | 11.371 | 6.96 | 0.13 | 39.1 | 0.452 | |
| 7/12/2008 | 12:00:51 | 25.46 | 11.360 | 6.95 | 0.13 | 36.1 | 0.455 | |
| 7/12/2008 | 12:15:51 | 25.46 | 11.322 | 6.97 | 0.13 | 37.1 | 0.457 | |
| 7/12/2008 | 12:30:51 | 25.47 | 11.307 | 6.97 | 0.13 | 39.3 | 0.459 | |
| 7/12/2008 | 12:45:51 | 25.46 | 11.242 | 6.98 | 0.13 | 36.8 | 0.462 | |
| 7/12/2008 | 13:00:51 | 25.46 | 11.169 | 6.98 | 0.13 | 35.8 | 0.464 | |
| 7/12/2008 | 13:15:51 | 25.42 | 11.083 | 7.00 | 0.13 | 34.7 | 0.462 | |
| 7/12/2008 | 13:30:51 | 25.41 | 11.074 | 7.00 | 0.13 | 35.8 | 0.459 | |
| 7/12/2008 | 13:45:51 | 25.42 | 11.134 | 6.99 | 0.13 | 34.1 | 0.453 | |
| 7/12/2008 | 14:00:51 | 25.42 | 11.105 | 6.99 | 0.13 | 34.6 | 0.447 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 14:15:51 | 25.40 | 11.087 | 7.00 | 0.13 | 35.7 | 0.439 | |
| 7/12/2008 | 14:30:50 | 25.40 | 11.079 | 7.00 | 0.13 | 36.6 | 0.434 | |
| 7/12/2008 | 14:45:51 | 25.38 | 10.996 | 6.98 | 0.13 | 36.9 | 0.427 | |
| 7/12/2008 | 15:00:51 | 25.39 | 11.004 | 6.99 | 0.13 | 34.9 | 0.420 | |
| 7/12/2008 | 15:15:51 | 25.39 | 11.023 | 7.00 | 0.14 | 32.9 | 0.413 | |
| 7/12/2008 | 15:30:51 | 25.41 | 11.120 | 7.01 | 0.13 | 35.5 | 0.407 | |
| 7/12/2008 | 15:45:51 | 25.39 | 11.142 | 7.02 | 0.13 | 33.9 | 0.400 | |
| 7/12/2008 | 16:00:51 | 25.42 | 11.102 | 7.01 | 0.13 | 38.9 | 0.394 | |
| 7/12/2008 | 16:15:51 | 25.45 | 11.014 | 7.03 | 0.13 | 34.4 | 0.389 | |
| 7/12/2008 | 16:30:51 | 25.46 | 11.196 | 7.04 | 0.13 | 34.3 | 0.385 | |
| 7/12/2008 | 16:45:51 | 25.47 | 11.317 | 7.05 | 0.13 | 31.4 | 0.385 | |
| 7/12/2008 | 17:00:51 | 25.45 | 11.299 | 7.05 | 0.13 | 33.3 | 0.387 | |
| 7/12/2008 | 17:15:51 | 25.51 | 11.280 | 7.07 | 0.13 | 34.1 | 0.392 | |
| 7/12/2008 | 17:30:51 | 25.50 | 11.283 | 7.08 | 0.14 | 30.7 | 0.394 | |
| 7/12/2008 | 17:45:51 | 25.53 | 11.261 | 7.10 | 0.15 | 30.2 | 0.397 | |
| 7/12/2008 | 18:00:51 | 25.53 | 11.269 | 7.11 | 0.15 | 26.3 | 0.402 | |
| 7/12/2008 | 18:15:51 | 25.52 | 11.283 | 7.12 | 1.04 | 29.4 | 0.406 | |
| 7/12/2008 | 18:30:51 | 25.53 | 11.307 | 7.13 | 0.85 | 35.2 | 0.409 | |
| 7/12/2008 | 18:45:51 | 25.52 | 11.264 | 7.11 | 0.68 | 31.9 | 0.411 | |
| 7/12/2008 | 19:00:51 | 25.54 | 11.268 | 7.12 | 0.37 | 32.3 | 0.415 | |
| 7/12/2008 | 19:15:51 | 25.54 | 11.306 | 7.11 | 0.48 | 28.8 | 0.420 | |
| 7/12/2008 | 19:30:51 | 25.55 | 11.353 | 7.11 | 0.70 | 30.2 | 0.423 | |
| 7/12/2008 | 19:45:51 | 25.55 | 11.362 | 7.10 | 0.56 | 26.1 | 0.427 | |
| 7/12/2008 | 20:00:51 | 25.54 | 11.348 | 7.11 | 0.50 | 27.4 | 0.429 | |
| 7/12/2008 | 20:15:51 | 25.35 | 11.359 | 7.10 | 0.92 | 26.7 | 0.432 | |
| 7/12/2008 | 20:30:51 | 25.33 | 11.176 | 7.08 | 0.79 | 27.1 | 0.440 | |
| 7/12/2008 | 20:45:51 | 25.38 | 11.149 | 7.07 | 0.57 | 34.3 | 0.444 | |
| 7/12/2008 | 21:00:51 | 25.41 | 11.181 | 7.05 | 0.30 | 29.5 | 0.450 | |
| 7/12/2008 | 21:15:51 | 25.46 | 11.143 | 7.07 | 0.27 | 28.3 | 0.452 | |
| 7/12/2008 | 21:30:51 | 25.46 | 11.147 | 7.08 | 0.21 | 27.8 | 0.451 | |
| 7/12/2008 | 21:45:51 | 25.46 | 11.157 | 7.09 | 0.49 | 27.4 | 0.447 | |
| 7/12/2008 | 22:00:51 | 25.50 | 11.125 | 7.09 | 0.28 | 29.7 | 0.443 | |
| 7/12/2008 | 22:15:51 | 25.54 | 11.158 | 7.10 | 0.18 | 24.8 | 0.440 | |
| 7/12/2008 | 22:30:51 | 25.55 | 11.177 | 7.11 | 0.21 | 24.1 | 0.437 | |
| 7/12/2008 | 22:45:51 | 25.56 | 11.221 | 7.12 | 0.27 | 25.4 | 0.431 | |
| 7/12/2008 | 23:00:51 | 25.56 | 11.232 | 7.15 | 0.17 | 24.9 | 0.425 | |
| 7/12/2008 | 23:15:51 | 25.55 | 11.245 | 7.16 | 0.15 | 26.9 | 0.417 | |
| 7/12/2008 | 23:30:51 | 25.53 | 11.197 | 7.14 | 0.14 | 31.3 | 0.411 | |
| 7/12/2008 | 23:45:51 | 25.53 | 11.204 | 7.13 | 0.14 | 28.8 | 0.402 | |
| 7/13/2008 | 0:00:51 | 25.53 | 11.224 | 7.12 | 0.14 | 25.5 | 0.394 | |
| 7/13/2008 | 0:15:51 | 25.54 | 11.220 | 7.11 | 0.13 | 19.5 | 0.387 | |
| 7/13/2008 | 0:30:51 | 25.55 | 11.249 | 7.11 | 0.13 | 25.0 | 0.379 | |
| 7/13/2008 | 0:45:51 | 25.56 | 11.299 | 7.11 | 0.15 | 27.2 | 0.373 | |
| 7/13/2008 | 1:00:51 | 25.55 | 11.318 | 7.11 | 0.14 | 24.1 | 0.371 | |
| 7/13/2008 | 1:15:51 | 25.55 | 11.324 | 7.10 | 0.13 | 23.3 | 0.371 | |
| 7/13/2008 | 1:30:51 | 25.55 | 11.332 | 7.09 | 0.13 | 21.7 | 0.371 | |
| 7/13/2008 | 1:45:51 | 25.53 | 11.305 | 7.10 | 0.13 | 22.7 | 0.372 | |
| 7/13/2008 | 2:00:51 | 25.52 | 11.256 | 7.09 | 0.13 | 24.9 | 0.375 | |
| 7/13/2008 | 2:15:51 | 25.51 | 11.232 | 7.07 | 0.13 | 28.0 | 0.378 | |
| 7/13/2008 | 2:30:51 | 25.50 | 11.249 | 7.07 | 0.13 | 22.9 | 0.379 | |
| 7/13/2008 | 2:45:51 | 25.49 | 11.220 | 7.06 | 0.13 | 25.2 | 0.378 | |
| 7/13/2008 | 3:00:51 | 25.48 | 11.207 | 7.05 | 0.13 | 25.5 | 0.383 | |
| 7/13/2008 | 3:15:50 | 25.43 | 11.198 | 7.05 | 0.24 | 27.1 | 0.384 | |
| 7/13/2008 | 3:30:50 | 25.44 | 11.176 | 7.04 | 0.16 | 28.1 | 0.387 | |
| 7/13/2008 | 3:45:51 | 25.45 | 11.167 | 7.03 | 0.14 | 29.1 | 0.391 | |
| 7/13/2008 | 4:00:51 | 25.44 | 11.152 | 7.03 | 0.17 | 28.0 | 0.393 | |
| 7/13/2008 | 4:15:51 | 25.45 | 11.149 | 7.02 | 0.14 | 28.6 | 0.395 | |
| 7/13/2008 | 4:30:51 | 25.45 | 11.153 | 7.02 | 0.13 | 26.3 | 0.399 | |
| 7/13/2008 | 4:45:51 | 25.44 | 11.163 | 7.01 | 0.13 | 26.6 | 0.401 | |
| 7/13/2008 | 5:00:51 | 25.44 | 11.130 | 7.01 | 0.13 | 27.5 | 0.405 | |
| 7/13/2008 | 5:15:51 | 25.44 | 11.132 | 7.01 | 0.13 | 28.1 | 0.408 | |
| 7/13/2008 | 5:30:51 | 25.44 | 11.113 | 7.00 | 0.13 | 25.8 | 0.412 | |
| 7/13/2008 | 5:45:51 | 25.43 | 11.087 | 7.00 | 0.13 | 28.5 | 0.415 | |
| 7/13/2008 | 6:00:51 | 25.42 | 11.035 | 7.00 | 0.13 | 27.9 | 0.412 | |
| 7/13/2008 | 6:15:51 | 25.42 | 11.047 | 7.00 | 0.13 | 26.0 | 0.408 | |
| 7/13/2008 | 6:30:51 | 25.42 | 11.053 | 6.99 | 0.13 | 28.8 | 0.403 | |
| 7/13/2008 | 6:45:51 | 25.42 | 11.096 | 6.99 | 0.13 | 28.0 | 0.399 | |
| 7/13/2008 | 7:00:50 | 25.43 | 11.151 | 6.98 | 0.13 | 27.8 | 0.394 | |
| 7/13/2008 | 7:15:51 | 25.43 | 11.203 | 6.98 | 0.13 | 25.4 | 0.389 | |
| 7/13/2008 | 7:30:50 | 25.44 | 11.200 | 6.97 | 0.13 | 28.9 | 0.383 | |
| 7/13/2008 | 7:45:51 | 25.43 | 11.183 | 6.97 | 0.13 | 26.7 | 0.378 | |
| 7/13/2008 | 8:00:51 | 25.43 | 11.191 | 6.98 | 0.13 | 27.5 | 0.372 | |
| 7/13/2008 | 8:15:51 | 25.43 | 11.195 | 6.98 | 0.13 | 26.3 | 0.368 | |
| 7/13/2008 | 8:30:51 | 25.43 | 11.252 | 6.98 | 0.13 | 28.7 | 0.366 | |
| 7/13/2008 | 8:45:51 | 25.42 | 11.208 | 6.99 | 0.13 | 26.0 | 0.367 | |
| 7/13/2008 | 9:00:51 | 25.44 | 11.159 | 6.99 | 0.13 | 26.3 | 0.367 | |
| 7/13/2008 | 9:15:51 | 25.46 | 11.228 | 6.99 | 0.13 | 27.4 | 0.369 | |
| 7/13/2008 | 9:30:51 | 25.47 | 11.248 | 6.99 | 0.13 | 26.0 | 0.371 | |
| 7/13/2008 | 9:45:51 | 25.45 | 11.225 | 7.00 | 0.18 | 26.1 | 0.374 | |
| 7/13/2008 | 10:00:51 | 25.49 | 11.129 | 7.00 | 0.14 | 21.9 | 0.377 | |
| 7/13/2008 | 10:15:51 | 25.50 | 11.051 | 7.00 | 0.13 | 24.7 | 0.380 | |
| 7/13/2008 | 10:30:51 | 25.49 | 10.960 | 7.01 | 0.17 | 20.9 | 0.384 | |
| 7/13/2008 | 10:45:51 | 25.51 | 11.084 | 6.99 | 0.13 | 24.0 | 0.388 | |
| 7/13/2008 | 11:00:51 | 25.52 | 11.004 | 6.99 | 0.13 | 23.9 | 0.389 | |
| 7/13/2008 | 11:15:51 | 25.54 | 10.990 | 6.99 | 0.14 | 24.0 | 0.392 | |
| 7/13/2008 | 11:30:51 | 25.50 | 10.906 | 6.99 | 0.13 | 20.9 | 0.395 | |
| 7/13/2008 | 11:45:51 | 25.50 | 10.868 | 6.99 | 0.14 | 20.6 | 0.396 | |
| 7/13/2008 | 12:00:51 | 25.51 | 10.925 | 6.99 | 0.14 | 20.0 | 0.399 | |
| 7/13/2008 | 12:15:51 | 25.47 | 10.951 | 7.00 | 0.31 | 29.8 | 0.401 | |
| 7/13/2008 | 12:30:51 | 25.43 | 10.799 | 7.00 | 0.32 | 26.4 | 0.403 | |
| 7/13/2008 | 12:45:50 | 25.43 | 10.749 | 6.99 | 0.27 | 26.1 | 0.406 | |
| 7/13/2008 | 13:00:51 | 25.46 | 10.758 | 6.99 | 0.26 | 22.2 | 0.408 | |
| 7/13/2008 | 13:15:51 | 25.46 | 10.761 | 6.99 | 0.27 | 19.7 | 0.409 | |
| 7/13/2008 | 13:30:51 | 25.48 | 10.756 | 6.99 | 0.26 | 20.3 | 0.411 | |
| 7/13/2008 | 13:45:51 | 25.49 | 10.696 | 7.00 | 0.26 | 21.7 | 0.412 | |
| 7/13/2008 | 14:00:51 | 25.49 | 10.681 | 7.00 | 0.32 | 22.0 | 0.414 | |
| 7/13/2008 | 14:15:51 | 25.48 | 10.706 | 7.00 | 0.24 | 21.8 | 0.415 | |
| 7/13/2008 | 14:30:51 | 25.46 | 10.652 | 7.00 | 0.25 | 18.9 | 0.416 | |
| 7/13/2008 | 14:45:51 | 25.45 | 10.584 | 7.01 | 0.41 | 18.4 | 0.415 | |
| 7/13/2008 | 15:00:51 | 25.43 | 10.530 | 7.01 | 0.33 | 19.5 | 0.417 | |
| 7/13/2008 | 15:15:51 | 25.41 | 10.492 | 7.01 | 0.35 | 14.5 | 0.417 | |
| 7/13/2008 | 15:30:51 | 25.41 | 10.536 | 7.02 | 0.28 | 17.1 | 0.419 | |
| 7/13/2008 | 15:45:51 | 25.36 | 10.465 | 7.01 | 0.36 | 20.2 | 0.420 | |
| 7/13/2008 | 16:00:51 | 25.37 | 10.501 | 7.01 | 0.29 | 18.0 | 0.421 | |
| 7/13/2008 | 16:15:51 | 25.34 | 10.407 | 7.01 | 0.29 | 18.1 | 0.421 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 16:30:51 | 25.35 | 10.382 | 7.02 | 0.27 | 18.7 | 0.422 | |
| 7/13/2008 | 16:45:51 | 25.35 | 10.358 | 7.04 | 0.31 | 20.0 | 0.424 | |
| 7/13/2008 | 17:00:51 | 25.38 | 10.372 | 7.05 | 0.27 | 15.6 | 0.426 | |
| 7/13/2008 | 17:15:51 | 25.34 | 10.317 | 7.06 | 0.27 | 20.0 | 0.426 | |
| 7/13/2008 | 17:30:51 | 25.35 | 10.355 | 7.07 | 0.34 | 14.7 | 0.429 | |
| 7/13/2008 | 17:45:51 | 25.39 | 10.417 | 7.07 | 0.32 | 18.5 | 0.431 | |
| 7/13/2008 | 18:00:50 | 25.34 | 10.391 | 7.09 | 0.62 | 19.8 | 0.428 | |
| 7/13/2008 | 18:15:51 | 25.39 | 10.472 | 7.09 | 0.58 | 19.7 | 0.424 | |
| 7/13/2008 | 18:30:50 | 25.46 | 10.625 | 7.09 | 0.50 | 21.4 | 0.420 | |
| 7/13/2008 | 18:45:51 | 25.54 | 10.708 | 7.12 | 0.79 | 23.0 | 0.416 | |
| 7/13/2008 | 19:00:51 | 25.48 | 10.631 | 7.14 | 1.18 | 19.7 | 0.412 | |
| 7/13/2008 | 19:15:51 | 25.54 | 10.714 | 7.12 | 0.88 | 20.6 | 0.408 | |
| 7/13/2008 | 19:30:50 | 25.55 | 10.792 | 7.13 | 1.35 | 21.6 | 0.402 | |
| 7/13/2008 | 19:45:50 | 25.59 | 10.849 | 7.12 | 1.39 | 22.3 | 0.399 | |
| 7/13/2008 | 20:00:51 | 25.63 | 10.886 | 7.12 | 1.15 | 22.2 | 0.394 | |
| 7/13/2008 | 20:15:50 | 25.66 | 10.938 | 7.14 | 1.29 | 26.3 | 0.391 | |
| 7/13/2008 | 20:30:51 | 25.61 | 10.947 | 7.12 | 1.49 | 20.1 | 0.387 | |
| 7/13/2008 | 20:45:50 | 25.65 | 10.900 | 7.12 | 1.38 | 18.7 | 0.383 | |
| 7/13/2008 | 21:00:51 | 25.63 | 10.916 | 7.12 | 1.58 | 18.8 | 0.381 | |
| 7/13/2008 | 21:15:50 | 25.67 | 10.934 | 7.11 | 1.38 | 16.5 | 0.377 | |
| 7/13/2008 | 21:30:51 | 25.70 | 10.952 | 7.11 | 1.20 | 16.4 | 0.373 | |
| 7/13/2008 | 21:45:51 | 25.71 | 10.963 | 7.10 | 1.22 | 19.2 | 0.369 | |
| 7/13/2008 | 22:00:51 | 25.72 | 10.952 | 7.10 | 1.03 | 25.4 | 0.364 | |
| 7/13/2008 | 22:15:52 | 25.73 | 10.984 | 7.10 | 0.90 | 25.3 | 0.360 | |
| 7/13/2008 | 22:30:50 | 25.68 | 10.968 | 7.09 | 0.53 | 23.8 | 0.354 | |
| 7/13/2008 | 22:45:51 | 25.73 | 10.976 | 7.09 | 0.62 | 21.2 | 0.347 | |
| 7/13/2008 | 23:00:51 | 25.76 | 10.996 | 7.09 | 0.57 | 25.5 | 0.343 | |
| 7/13/2008 | 23:15:51 | 25.76 | 11.014 | 7.09 | 0.59 | 22.4 | 0.342 | |
| 7/13/2008 | 23:30:51 | 25.76 | 11.015 | 7.09 | 0.62 | 23.3 | 0.341 | |
| 7/13/2008 | 23:45:51 | 25.73 | 10.944 | 7.10 | 0.40 | 23.8 | 0.343 | |
| 7/14/2008 | 0:00:51 | 25.73 | 10.959 | 7.09 | 0.31 | 21.9 | 0.345 | |
| 7/14/2008 | 0:15:50 | 25.72 | 10.948 | 7.08 | 0.25 | 20.6 | 0.349 | |
| 7/14/2008 | 0:30:50 | 25.71 | 10.897 | 7.08 | 0.27 | 18.9 | 0.351 | |
| 7/14/2008 | 0:45:51 | 25.70 | 10.890 | 7.07 | 0.25 | 21.2 | 0.354 | |
| 7/14/2008 | 1:00:51 | 25.70 | 10.893 | 7.07 | 0.25 | 21.9 | 0.358 | |
| 7/14/2008 | 1:15:51 | 25.70 | 10.913 | 7.06 | 0.26 | 21.6 | 0.361 | |
| 7/14/2008 | 1:30:51 | 25.70 | 10.899 | 7.06 | 0.21 | 22.5 | 0.364 | |
| 7/14/2008 | 1:45:51 | 25.70 | 10.902 | 7.05 | 0.21 | 21.5 | 0.367 | |
| 7/14/2008 | 2:00:51 | 25.70 | 10.911 | 7.05 | 0.17 | 20.0 | 0.370 | |
| 7/14/2008 | 2:15:51 | 25.69 | 10.893 | 7.04 | 0.21 | 21.0 | 0.372 | |
| 7/14/2008 | 2:30:50 | 25.67 | 10.858 | 7.04 | 0.21 | 20.3 | 0.375 | |
| 7/14/2008 | 2:45:51 | 25.66 | 10.857 | 7.03 | 0.16 | 18.6 | 0.378 | |
| 7/14/2008 | 3:00:51 | 25.66 | 10.848 | 7.03 | 0.16 | 19.7 | 0.380 | |
| 7/14/2008 | 3:15:50 | 25.65 | 10.843 | 7.03 | 0.15 | 20.0 | 0.384 | |
| 7/14/2008 | 3:30:51 | 25.64 | 10.851 | 7.03 | 0.14 | 20.4 | 0.388 | |
| 7/14/2008 | 3:45:51 | 25.64 | 10.832 | 7.02 | 0.14 | 21.2 | 0.391 | |
| 7/14/2008 | 4:00:51 | 25.64 | 10.824 | 7.01 | 0.17 | 26.4 | 0.394 | |
| 7/14/2008 | 4:15:51 | 25.58 | 10.739 | 7.03 | 0.21 | 23.3 | 0.395 | |
| 7/14/2008 | 4:30:51 | 25.59 | 10.726 | 7.02 | 0.17 | 24.1 | 0.398 | |
| 7/14/2008 | 4:45:51 | 25.59 | 10.720 | 7.01 | 0.14 | 21.2 | 0.400 | |
| 7/14/2008 | 5:00:51 | 25.60 | 10.705 | 7.01 | 0.13 | 20.5 | 0.399 | |
| 7/14/2008 | 5:15:51 | 25.59 | 10.699 | 7.00 | 0.13 | 23.5 | 0.397 | |
| 7/14/2008 | 5:30:51 | 25.59 | 10.673 | 6.98 | 0.13 | 23.1 | 0.392 | |
| 7/14/2008 | 5:45:51 | 25.58 | 10.661 | 6.98 | 0.13 | 23.0 | 0.387 | |
| 7/14/2008 | 6:00:51 | 25.58 | 10.644 | 6.98 | 0.13 | 22.7 | 0.380 | |
| 7/14/2008 | 6:15:51 | 25.59 | 10.651 | 6.97 | 0.13 | 24.1 | 0.373 | |
| 7/14/2008 | 6:30:51 | 25.59 | 10.691 | 6.97 | 0.13 | 23.6 | 0.367 | |
| 7/14/2008 | 6:45:51 | 25.53 | 10.684 | 7.00 | 0.14 | 24.9 | 0.363 | |
| 7/14/2008 | 7:00:51 | 25.52 | 10.646 | 6.98 | 0.13 | 27.7 | 0.358 | |
| 7/14/2008 | 7:15:51 | 25.52 | 10.620 | 6.98 | 0.13 | 25.8 | 0.352 | |
| 7/14/2008 | 7:30:51 | 25.51 | 10.600 | 6.97 | 0.13 | 21.3 | 0.348 | |
| 7/14/2008 | 7:45:52 | 25.51 | 10.621 | 6.96 | 0.13 | 27.5 | 0.347 | |
| 7/14/2008 | 8:00:51 | 25.51 | 10.641 | 6.96 | 0.13 | 26.1 | 0.347 | |
| 7/14/2008 | 8:15:51 | 25.51 | 10.652 | 6.95 | 0.13 | 30.5 | 0.347 | |
| 7/14/2008 | 8:30:50 | 25.51 | 10.675 | 6.94 | 0.13 | 26.7 | 0.351 | |
| 7/14/2008 | 8:45:50 | 25.53 | 10.696 | 6.94 | 0.13 | 25.6 | 0.355 | |
| 7/14/2008 | 9:00:51 | 25.54 | 10.709 | 6.94 | 0.13 | 29.2 | 0.357 | |
| 7/14/2008 | 9:15:51 | 25.59 | 10.686 | 6.94 | 0.13 | 23.1 | 0.360 | |
| 7/14/2008 | 9:30:51 | 25.58 | 10.685 | 6.94 | 0.13 | 28.5 | 0.364 | |
| 7/14/2008 | 9:45:51 | 25.61 | 10.717 | 6.94 | 0.13 | 28.5 | 0.367 | |
| 7/14/2008 | 10:00:51 | 25.59 | 10.722 | 6.95 | 0.13 | 25.2 | 0.370 | |
| 7/14/2008 | 10:15:51 | 25.61 | 10.739 | 6.95 | 0.13 | 25.2 | 0.373 | |
| 7/14/2008 | 10:30:51 | 25.62 | 10.685 | 6.95 | 0.14 | 27.4 | 0.376 | |
| 7/14/2008 | 10:45:51 | 25.62 | 10.631 | 6.96 | 0.13 | 24.5 | 0.380 | |
| 7/14/2008 | 11:00:51 | 25.61 | 10.577 | 6.96 | 0.13 | 21.7 | 0.382 | |
| 7/14/2008 | 11:15:51 | 25.60 | 10.560 | 6.97 | 0.14 | 23.3 | 0.385 | |
| 7/14/2008 | 11:30:51 | 25.60 | 10.545 | 6.97 | 0.13 | 24.9 | 0.387 | |
| 7/14/2008 | 11:45:51 | 25.60 | 10.582 | 6.97 | 0.15 | 24.6 | 0.390 | |
| 7/14/2008 | 12:00:51 | 25.59 | 10.525 | 6.96 | 0.13 | 24.7 | 0.392 | |
| 7/14/2008 | 12:15:51 | 25.63 | 10.502 | 6.96 | 0.13 | 19.7 | 0.393 | |
| 7/14/2008 | 12:30:51 | 25.64 | 10.446 | 6.97 | 0.14 | 21.3 | 0.395 | |
| 7/14/2008 | 12:45:50 | 25.63 | 10.401 | 6.99 | 0.14 | 26.9 | 0.398 | |
| 7/14/2008 | 13:00:51 | 25.62 | 10.385 | 6.99 | 0.17 | 22.1 | 0.398 | |
| 7/14/2008 | 13:15:51 | 25.63 | 10.351 | 6.99 | 0.25 | 20.0 | 0.398 | |
| 7/14/2008 | 13:30:51 | 25.63 | 10.324 | 7.00 | 0.39 | 21.9 | 0.400 | |
| 7/14/2008 | 13:45:50 | 25.59 | 10.283 | 7.00 | 0.45 | 22.5 | 0.401 | |
| 7/14/2008 | 14:00:51 | 25.58 | 10.278 | 7.00 | 0.43 | 22.4 | 0.403 | |
| 7/14/2008 | 14:15:51 | 25.56 | 10.210 | 7.00 | 0.42 | 22.0 | 0.403 | |
| 7/14/2008 | 14:30:50 | 25.57 | 10.205 | 7.00 | 0.30 | 23.3 | 0.404 | |
| 7/14/2008 | 14:45:51 | 25.57 | 10.166 | 6.99 | 0.36 | 21.3 | 0.406 | |
| 7/14/2008 | 15:00:51 | 25.57 | 10.136 | 6.98 | 0.84 | 19.2 | 0.408 | |
| 7/14/2008 | 15:15:51 | 25.56 | 10.136 | 6.99 | 1.20 | 20.4 | 0.409 | |
| 7/14/2008 | 15:30:51 | 25.54 | 10.048 | 6.99 | 0.46 | 20.3 | 0.409 | |
| 7/14/2008 | 15:45:51 | 25.55 | 10.053 | 7.02 | 0.67 | 19.3 | 0.411 | |
| 7/14/2008 | 16:00:51 | 25.52 | 9.977 | 6.99 | 0.46 | 16.4 | 0.412 | |
| 7/14/2008 | 16:15:51 | 25.57 | 9.936 | 7.00 | 0.62 | 17.2 | 0.414 | |
| 7/14/2008 | 16:30:50 | 25.57 | 9.956 | 7.03 | 0.81 | 19.2 | 0.417 | |
| 7/14/2008 | 16:45:51 | 25.57 | 9.953 | 7.04 | 0.62 | 14.6 | 0.419 | |
| 7/14/2008 | 17:00:51 | 25.60 | 10.031 | 7.08 | 1.02 | 14.9 | 0.422 | |
| 7/14/2008 | 17:15:51 | 25.56 | 9.981 | 7.06 | 1.00 | 13.3 | 0.424 | |
| 7/14/2008 | 17:30:51 | 25.52 | 9.908 | 7.05 | 1.17 | 13.2 | 0.426 | |
| 7/14/2008 | 17:45:51 | 25.52 | 9.979 | 7.08 | 1.42 | 13.3 | 0.428 | |
| 7/14/2008 | 18:00:51 | 25.56 | 10.066 | 7.08 | 2.01 | 11.6 | 0.431 | |
| 7/14/2008 | 18:15:51 | 25.56 | 10.024 | 7.11 | 1.85 | 18.9 | 0.435 | |
| 7/14/2008 | 18:30:51 | 25.52 | 9.974 | 7.10 | 1.80 | 15.0 | 0.435 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 18:45:51 | 25.58 | 9.981 | 7.09 | 1.90 | 16.9 | 0.432 | |
| 7/14/2008 | 19:00:50 | 25.61 | 9.967 | 7.10 | 1.92 | 13.4 | 0.430 | |
| 7/14/2008 | 19:15:51 | 25.56 | 9.986 | 7.10 | 1.98 | 11.5 | 0.426 | |
| 7/14/2008 | 19:30:51 | 25.61 | 10.038 | 7.12 | 1.96 | 14.1 | 0.422 | |
| 7/14/2008 | 19:45:51 | 25.66 | 10.104 | 7.12 | 2.03 | 17.7 | 0.416 | |
| 7/14/2008 | 20:00:51 | 25.70 | 10.172 | 7.11 | 2.08 | 14.2 | 0.413 | |
| 7/14/2008 | 20:15:51 | 25.73 | 10.231 | 7.12 | 2.43 | 17.7 | 0.408 | |
| 7/14/2008 | 20:30:51 | 25.75 | 10.264 | 7.14 | 2.69 | 14.8 | 0.403 | |
| 7/14/2008 | 20:45:50 | 25.76 | 10.290 | 7.18 | 2.67 | 15.8 | 0.400 | |
| 7/14/2008 | 21:00:51 | 25.74 | 10.294 | 7.17 | 2.19 | 18.3 | 0.395 | |
| 7/14/2008 | 21:15:51 | 25.74 | 10.296 | 7.15 | 1.95 | 20.6 | 0.392 | |
| 7/14/2008 | 21:30:51 | 25.77 | 10.298 | 7.16 | 1.70 | 19.2 | 0.389 | |
| 7/14/2008 | 21:45:51 | 25.80 | 10.318 | 7.18 | 2.10 | 16.8 | 0.385 | |
| 7/14/2008 | 22:00:51 | 25.83 | 10.326 | 7.17 | 1.70 | 18.0 | 0.379 | |
| 7/14/2008 | 22:15:51 | 25.85 | 10.356 | 7.16 | 2.53 | 15.2 | 0.375 | |
| 7/14/2008 | 22:30:51 | 25.82 | 10.419 | 7.17 | 2.87 | 15.8 | 0.370 | |
| 7/14/2008 | 22:45:50 | 25.86 | 10.411 | 7.15 | 2.41 | 16.2 | 0.366 | |
| 7/14/2008 | 23:00:51 | 25.87 | 10.419 | 7.16 | 2.57 | 20.5 | 0.361 | |
| 7/14/2008 | 23:15:50 | 25.88 | 10.428 | 7.17 | 2.86 | 22.9 | 0.355 | |
| 7/14/2008 | 23:30:51 | 25.87 | 10.422 | 7.16 | 2.52 | 18.7 | 0.351 | |
| 7/14/2008 | 23:45:51 | 25.86 | 10.436 | 7.17 | 2.73 | 15.5 | 0.349 | |
| 7/15/2008 | 0:00:50 | 25.84 | 10.409 | 7.15 | 2.22 | 17.3 | 0.349 | |
| 7/15/2008 | 0:15:51 | 25.86 | 10.446 | 7.14 | 2.28 | 17.3 | 0.352 | |
| 7/15/2008 | 0:30:51 | 25.87 | 10.450 | 7.14 | 2.32 | 20.3 | 0.355 | |
| 7/15/2008 | 0:45:51 | 25.86 | 10.423 | 7.13 | 2.55 | 13.6 | 0.358 | |
| 7/15/2008 | 1:00:51 | 25.86 | 10.400 | 7.14 | 2.69 | 14.6 | 0.360 | |
| 7/15/2008 | 1:15:50 | 25.86 | 10.396 | 7.14 | 2.62 | 15.8 | 0.361 | |
| 7/15/2008 | 1:30:51 | 25.85 | 10.383 | 7.14 | 2.67 | 12.4 | 0.364 | |
| 7/15/2008 | 1:45:51 | 25.85 | 10.374 | 7.13 | 2.61 | 15.5 | 0.367 | |
| 7/15/2008 | 2:00:51 | 25.85 | 10.371 | 7.13 | 2.25 | 13.2 | 0.369 | |
| 7/15/2008 | 2:15:51 | 25.87 | 10.378 | 7.12 | 2.22 | 15.1 | 0.372 | |
| 7/15/2008 | 2:30:51 | 25.87 | 10.402 | 7.11 | 2.21 | 15.3 | 0.374 | |
| 7/15/2008 | 2:45:51 | 25.87 | 10.391 | 7.11 | 2.10 | 13.9 | 0.378 | |
| 7/15/2008 | 3:00:51 | 25.87 | 10.382 | 7.10 | 2.00 | 14.1 | 0.382 | |
| 7/15/2008 | 3:15:51 | 25.86 | 10.390 | 7.10 | 2.19 | 14.5 | 0.385 | |
| 7/15/2008 | 3:30:51 | 25.86 | 10.392 | 7.10 | 2.29 | 14.3 | 0.387 | |
| 7/15/2008 | 3:45:50 | 25.85 | 10.378 | 7.10 | 2.21 | 13.9 | 0.390 | |
| 7/15/2008 | 4:00:50 | 25.85 | 10.387 | 7.10 | 2.08 | 14.2 | 0.392 | |
| 7/15/2008 | 4:15:50 | 25.85 | 10.388 | 7.09 | 1.91 | 11.7 | 0.396 | |
| 7/15/2008 | 4:30:51 | 25.84 | 10.370 | 7.09 | 1.88 | 15.5 | 0.400 | |
| 7/15/2008 | 4:45:50 | 25.83 | 10.353 | 7.08 | 1.69 | 14.8 | 0.404 | |
| 7/15/2008 | 5:00:50 | 25.83 | 10.367 | 7.07 | 1.84 | 13.2 | 0.407 | |
| 7/15/2008 | 5:15:51 | 25.83 | 10.377 | 7.07 | 1.75 | 13.9 | 0.411 | |
| 7/15/2008 | 5:30:51 | 25.82 | 10.364 | 7.07 | 1.69 | 11.7 | 0.414 | |
| 7/15/2008 | 5:45:51 | 25.80 | 10.312 | 7.07 | 1.52 | 13.2 | 0.415 | |
| 7/15/2008 | 6:00:51 | 25.79 | 10.269 | 7.06 | 1.44 | 19.4 | 0.413 | |
| 7/15/2008 | 6:15:51 | 25.79 | 10.221 | 7.06 | 1.33 | 14.7 | 0.407 | |
| 7/15/2008 | 6:30:51 | 25.75 | 10.220 | 7.05 | 0.90 | 17.9 | 0.401 | |
| 7/15/2008 | 6:45:51 | 25.78 | 10.215 | 7.03 | 0.86 | 15.3 | 0.396 | |
| 7/15/2008 | 7:00:51 | 25.79 | 10.248 | 7.02 | 1.04 | 15.8 | 0.392 | |
| 7/15/2008 | 7:15:51 | 25.79 | 10.270 | 7.02 | 0.86 | 24.9 | 0.386 | |
| 7/15/2008 | 7:30:51 | 25.79 | 10.279 | 7.02 | 1.28 | 26.0 | 0.381 | |
| 7/15/2008 | 7:45:51 | 25.79 | 10.318 | 7.01 | 0.98 | 21.8 | 0.376 | |
| 7/15/2008 | 8:00:51 | 25.78 | 10.359 | 7.01 | 0.89 | 19.5 | 0.371 | |
| 7/15/2008 | 8:15:50 | 25.71 | 10.335 | 7.02 | 0.48 | 20.6 | 0.367 | |
| 7/15/2008 | 8:30:51 | 25.68 | 10.280 | 7.00 | 0.36 | 24.8 | 0.365 | |
| 7/15/2008 | 8:45:51 | 25.67 | 10.277 | 7.00 | 0.30 | 26.9 | 0.365 | |
| 7/15/2008 | 9:00:51 | 25.67 | 10.273 | 7.00 | 0.41 | 23.1 | 0.368 | |
| 7/15/2008 | 9:15:51 | 25.69 | 10.286 | 6.99 | 0.58 | 20.6 | 0.369 | |
| 7/15/2008 | 9:30:51 | 25.70 | 10.280 | 6.99 | 0.83 | 27.2 | 0.371 | |
| 7/15/2008 | 9:45:51 | 25.71 | 10.272 | 6.98 | 0.86 | 23.7 | 0.374 | |
| 7/15/2008 | 10:00:51 | 25.70 | 10.194 | 6.99 | 0.36 | 21.7 | 0.376 | |
| 7/15/2008 | 10:15:50 | 25.71 | 10.119 | 6.98 | 0.53 | 23.4 | 0.378 | |
| 7/15/2008 | 10:30:50 | 25.71 | 10.101 | 6.98 | 0.74 | 23.0 | 0.382 | |
| 7/15/2008 | 10:45:51 | 25.73 | 10.160 | 6.98 | 1.31 | 19.5 | 0.386 | |
| 7/15/2008 | 11:00:51 | 25.73 | 10.235 | 6.98 | 0.99 | 22.4 | 0.389 | |
| 7/15/2008 | 11:15:50 | 25.72 | 10.181 | 6.98 | 0.74 | 23.1 | 0.391 | |
| 7/15/2008 | 11:30:51 | 25.78 | 10.135 | 7.00 | 0.55 | 22.4 | 0.393 | |
| 7/15/2008 | 11:45:51 | 25.77 | 10.069 | 7.01 | 0.69 | 21.6 | 0.395 | |
| 7/15/2008 | 12:00:50 | 25.78 | 10.051 | 7.01 | 0.73 | 19.1 | 0.397 | |
| 7/15/2008 | 12:15:51 | 25.80 | 10.055 | 7.02 | 1.11 | 18.8 | 0.398 | |
| 7/15/2008 | 12:30:50 | 25.82 | 9.975 | 7.02 | 1.20 | 17.1 | 0.399 | |
| 7/15/2008 | 12:45:51 | 25.82 | 9.980 | 7.03 | 1.81 | 17.7 | 0.400 | |
| 7/15/2008 | 13:00:51 | 25.81 | 10.018 | 7.03 | 1.75 | 13.3 | 0.402 | |
| 7/15/2008 | 13:15:50 | 25.79 | 9.930 | 7.02 | 0.91 | 11.9 | 0.404 | |
| 7/15/2008 | 13:30:50 | 25.78 | 9.869 | 7.03 | 0.98 | 12.5 | 0.405 | |
| 7/15/2008 | 13:45:51 | 25.78 | 9.901 | 7.03 | 1.94 | 13.6 | 0.406 | |
| 7/15/2008 | 14:00:51 | 25.77 | 9.831 | 7.03 | 1.23 | 14.2 | 0.407 | |
| 7/15/2008 | 14:15:51 | 25.74 | 9.747 | 7.04 | 1.50 | 13.0 | 0.409 | |
| 7/15/2008 | 14:30:50 | 25.75 | 9.711 | 7.04 | 1.85 | 16.0 | 0.410 | |
| 7/15/2008 | 14:45:51 | 25.75 | 9.684 | 7.04 | 2.16 | 12.7 | 0.413 | |
| 7/15/2008 | 15:00:51 | 25.72 | 9.610 | 7.03 | 2.42 | 12.2 | 0.415 | |
| 7/15/2008 | 15:15:51 | 25.72 | 9.650 | 7.03 | 2.30 | 13.1 | 0.416 | |
| 7/15/2008 | 15:30:51 | 25.68 | 9.563 | 7.02 | 2.04 | 10.3 | 0.417 | |
| 7/15/2008 | 15:45:51 | 25.68 | 9.547 | 7.04 | 2.44 | 10.8 | 0.419 | |
| 7/15/2008 | 16:00:51 | 25.68 | 9.584 | 7.05 | 2.57 | 13.7 | 0.421 | |
| 7/15/2008 | 16:15:51 | 25.69 | 9.661 | 7.03 | 2.11 | 13.4 | 0.423 | |
| 7/15/2008 | 16:30:51 | 25.68 | 9.633 | 7.04 | 1.68 | 9.9 | 0.426 | |
| 7/15/2008 | 16:45:51 | 25.73 | 9.587 | 7.06 | 1.48 | 10.8 | 0.428 | |
| 7/15/2008 | 17:00:51 | 25.71 | 9.607 | 7.06 | 1.91 | 12.2 | 0.430 | |
| 7/15/2008 | 17:15:51 | 25.76 | 9.713 | 7.09 | 3.05 | 6.4 | 0.432 | |
| 7/15/2008 | 17:30:51 | 25.83 | 9.712 | 7.10 | 2.44 | 10.9 | 0.433 | |
| 7/15/2008 | 17:45:51 | 25.87 | 9.825 | 7.13 | 2.63 | 12.4 | 0.434 | |
| 7/15/2008 | 18:00:50 | 25.93 | 9.861 | 7.12 | 4.28 | 15.9 | 0.437 | |
| 7/15/2008 | 18:15:50 | 26.03 | 9.883 | 7.13 | 4.29 | 13.9 | 0.439 | |
| 7/15/2008 | 18:30:51 | 26.04 | 9.849 | 7.14 | 4.85 | 17.3 | 0.442 | |
| 7/15/2008 | 18:45:51 | 26.10 | 9.878 | 7.16 | 5.17 | 19.1 | 0.444 | |
| 7/15/2008 | 19:00:51 | 26.14 | 9.918 | 7.20 | 6.93 | 17.0 | 0.443 | |
| 7/15/2008 | 19:15:51 | 26.18 | 9.908 | 7.26 | 6.71 | 13.4 | 0.440 | |
| 7/15/2008 | 19:30:51 | 26.21 | 9.927 | 7.35 | 8.38 | 11.8 | 0.435 | |
| 7/15/2008 | 19:45:51 | 26.17 | 9.961 | 7.32 | 6.88 | 15.1 | 0.430 | |
| 7/15/2008 | 20:00:50 | 26.20 | 10.042 | 7.33 | 7.16 | 13.9 | 0.427 | |
| 7/15/2008 | 20:15:50 | 26.22 | 10.103 | 7.33 | 8.25 | 12.6 | 0.422 | |
| 7/15/2008 | 20:30:51 | 26.22 | 10.117 | 7.36 | 8.39 | 13.1 | 0.418 | |
| 7/15/2008 | 20:45:50 | 26.20 | 10.112 | 7.45 | 8.26 | 14.1 | 0.413 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 21:00:50 | 26.18 | 10.107 | 7.43 | 8.13 | 10.6 | 0.409 | |
| 7/15/2008 | 21:15:51 | 26.17 | 10.110 | 7.41 | 8.16 | 10.8 | 0.405 | |
| 7/15/2008 | 21:30:51 | 26.17 | 10.123 | 7.40 | 8.37 | 12.1 | 0.402 | |
| 7/15/2008 | 21:45:51 | 26.17 | 10.142 | 7.37 | 7.09 | 14.9 | 0.398 | |
| 7/15/2008 | 22:00:50 | 26.17 | 10.162 | 7.35 | 7.40 | 13.2 | 0.393 | |
| 7/15/2008 | 22:15:50 | 26.16 | 10.161 | 7.34 | 7.64 | 13.4 | 0.389 | |
| 7/15/2008 | 22:30:51 | 26.18 | 10.149 | 7.33 | 7.27 | 13.2 | 0.384 | |
| 7/15/2008 | 22:45:51 | 26.18 | 10.145 | 7.31 | 6.11 | 11.4 | 0.378 | |
| 7/15/2008 | 23:00:50 | 26.19 | 10.163 | 7.29 | 6.46 | 15.0 | 0.373 | |
| 7/15/2008 | 23:15:51 | 26.19 | 10.170 | 7.28 | 6.52 | 11.7 | 0.368 | |
| 7/15/2008 | 23:30:51 | 26.19 | 10.152 | 7.26 | 6.30 | 14.0 | 0.363 | |
| 7/15/2008 | 23:45:51 | 26.19 | 10.165 | 7.25 | 6.05 | 12.8 | 0.358 | |
| 7/16/2008 | 0:00:51 | 26.19 | 10.176 | 7.24 | 5.08 | 15.1 | 0.355 | |
| 7/16/2008 | 0:15:51 | 26.18 | 10.190 | 7.23 | 4.35 | 16.0 | 0.354 | |
| 7/16/2008 | 0:30:51 | 26.18 | 10.203 | 7.22 | 4.28 | 15.3 | 0.356 | |
| 7/16/2008 | 0:45:51 | 26.16 | 10.180 | 7.21 | 4.26 | 16.1 | 0.358 | |
| 7/16/2008 | 1:00:50 | 26.16 | 10.178 | 7.20 | 3.81 | 15.6 | 0.360 | |
| 7/16/2008 | 1:15:51 | 26.15 | 10.133 | 7.19 | 3.57 | 16.7 | 0.363 | |
| 7/16/2008 | 1:30:51 | 26.16 | 10.141 | 7.18 | 3.76 | 17.3 | 0.366 | |
| 7/16/2008 | 1:45:50 | 26.16 | 10.126 | 7.17 | 4.28 | 15.0 | 0.368 | |
| 7/16/2008 | 2:00:50 | 26.15 | 10.111 | 7.16 | 3.95 | 12.0 | 0.371 | |
| 7/16/2008 | 2:15:51 | 26.15 | 10.102 | 7.15 | 4.05 | 13.8 | 0.373 | |
| 7/16/2008 | 2:30:51 | 26.15 | 10.113 | 7.14 | 3.62 | 11.2 | 0.377 | |
| 7/16/2008 | 2:45:51 | 26.14 | 10.122 | 7.14 | 4.08 | 15.0 | 0.380 | |
| 7/16/2008 | 3:00:51 | 26.14 | 10.122 | 7.13 | 3.91 | 10.1 | 0.383 | |
| 7/16/2008 | 3:15:51 | 26.14 | 10.116 | 7.13 | 3.26 | 10.6 | 0.387 | |
| 7/16/2008 | 3:30:51 | 26.13 | 10.119 | 7.12 | 3.73 | 11.9 | 0.389 | |
| 7/16/2008 | 3:45:50 | 26.14 | 10.111 | 7.12 | 3.79 | 12.8 | 0.392 | |
| 7/16/2008 | 4:00:51 | 26.13 | 10.116 | 7.12 | 3.82 | 12.4 | 0.395 | |
| 7/16/2008 | 4:15:51 | 26.12 | 10.102 | 7.11 | 2.36 | 18.2 | 0.398 | |
| 7/16/2008 | 4:30:51 | 26.11 | 10.094 | 7.10 | 2.47 | 15.0 | 0.400 | |
| 7/16/2008 | 4:45:50 | 26.10 | 10.085 | 7.09 | 2.54 | 16.6 | 0.404 | |
| 7/16/2008 | 5:00:51 | 26.10 | 10.098 | 7.08 | 2.79 | 14.1 | 0.406 | |
| 7/16/2008 | 5:15:51 | 26.10 | 10.123 | 7.08 | 2.87 | 13.0 | 0.410 | |
| 7/16/2008 | 5:30:51 | 26.10 | 10.128 | 7.07 | 3.00 | 13.6 | 0.412 | |
| 7/16/2008 | 5:45:50 | 26.09 | 10.094 | 7.08 | 2.31 | 13.7 | 0.416 | |
| 7/16/2008 | 6:00:51 | 26.07 | 10.047 | 7.08 | 2.35 | 12.7 | 0.419 | |
| 7/16/2008 | 6:15:51 | 26.06 | 10.024 | 7.08 | 2.59 | 17.5 | 0.424 | |
| 7/16/2008 | 6:30:50 | 26.06 | 10.039 | 7.07 | 2.83 | 10.5 | 0.427 | |
| 7/16/2008 | 6:45:50 | 25.99 | 10.048 | 7.07 | 1.56 | 20.7 | 0.428 | |
| 7/16/2008 | 7:00:51 | 25.95 | 9.958 | 7.06 | 1.41 | 15.1 | 0.425 | |
| 7/16/2008 | 7:15:50 | 25.97 | 9.934 | 7.04 | 1.68 | 18.1 | 0.420 | |
| 7/16/2008 | 7:30:51 | 25.98 | 9.934 | 7.04 | 2.20 | 15.5 | 0.416 | |
| 7/16/2008 | 7:45:51 | 25.96 | 9.911 | 7.04 | 2.09 | 9.8 | 0.410 | |
| 7/16/2008 | 8:00:51 | 25.93 | 9.863 | 7.04 | 1.99 | 12.4 | 0.403 | |
| 7/16/2008 | 8:15:50 | 25.89 | 9.834 | 7.04 | 1.86 | 12.8 | 0.398 | |
| 7/16/2008 | 8:30:51 | 25.84 | 9.804 | 7.04 | 1.76 | 11.5 | 0.392 | |
| 7/16/2008 | 8:45:50 | 25.80 | 9.775 | 7.03 | 1.59 | 14.0 | 0.386 | |
| 7/16/2008 | 9:00:51 | 25.68 | 9.679 | 7.03 | 0.89 | 16.0 | 0.383 | |
| 7/16/2008 | 9:15:50 | 25.71 | 9.739 | 7.03 | 0.90 | 21.4 | 0.380 | |
| 7/16/2008 | 9:30:51 | 25.74 | 9.832 | 7.02 | 0.99 | 28.8 | 0.380 | |
| 7/16/2008 | 9:45:51 | 25.76 | 9.861 | 7.01 | 1.01 | 20.9 | 0.382 | |
| 7/16/2008 | 10:00:50 | 25.77 | 9.902 | 7.00 | 1.01 | 16.4 | 0.385 | |
| 7/16/2008 | 10:15:51 | 25.77 | 9.896 | 7.00 | 1.43 | 19.4 | 0.388 | |
| 7/16/2008 | 10:30:50 | 25.64 | 9.839 | 7.01 | 0.73 | 16.1 | 0.392 | |
| 7/16/2008 | 10:45:52 | 25.67 | 9.756 | 6.99 | 0.72 | 15.3 | 0.394 | |
| 7/16/2008 | 11:00:51 | 25.69 | 9.741 | 6.99 | 0.96 | 21.0 | 0.394 | |
| 7/16/2008 | 11:15:51 | 25.75 | 9.704 | 7.00 | 1.18 | 29.2 | 0.396 | |
| 7/16/2008 | 11:30:51 | 25.85 | 9.750 | 7.01 | 1.55 | 23.1 | 0.399 | |
| 7/16/2008 | 11:45:51 | 25.88 | 9.855 | 7.02 | 1.60 | 24.4 | 0.401 | |
| 7/16/2008 | 12:00:50 | 25.93 | 9.889 | 7.03 | 1.46 | 25.9 | 0.402 | |
| 7/16/2008 | 12:15:49 | 26.00 | 9.868 | 7.05 | 1.87 | 18.7 | 0.404 | |
| 7/16/2008 | 12:30:50 | 26.06 | 9.830 | 7.08 | 1.99 | 20.1 | 0.406 | |
| 7/16/2008 | 12:45:50 | 26.05 | 9.846 | 7.11 | 2.44 | 18.2 | 0.407 | |
| 7/16/2008 | 13:00:51 | 26.06 | 9.773 | 7.11 | 2.04 | 15.0 | 0.409 | |
| 7/16/2008 | 13:15:51 | 25.99 | 9.710 | 7.07 | 2.55 | 17.8 | 0.411 | |
| 7/16/2008 | 13:30:51 | 25.97 | 9.631 | 7.06 | 2.96 | 17.7 | 0.414 | |
| 7/16/2008 | 13:45:51 | 26.02 | 9.608 | 7.06 | 3.34 | 10.5 | 0.415 | |
| 7/16/2008 | 14:00:51 | 26.06 | 9.585 | 7.09 | 3.56 | 13.4 | 0.418 | |
| 7/16/2008 | 14:15:51 | 26.07 | 9.577 | 7.11 | 4.03 | 9.8 | 0.420 | |
| 7/16/2008 | 14:30:50 | 26.06 | 9.540 | 7.11 | 4.11 | 8.6 | 0.422 | |
| 7/16/2008 | 14:45:51 | 26.07 | 9.497 | 7.13 | 4.13 | 11.9 | 0.423 | |
| 7/16/2008 | 15:00:51 | 26.12 | 9.492 | 7.13 | 4.99 | 7.2 | 0.424 | |
| 7/16/2008 | 15:15:51 | 26.04 | 9.440 | 7.17 | 4.92 | 10.2 | 0.425 | |
| 7/16/2008 | 15:30:51 | 26.08 | 9.377 | 7.22 | 5.60 | 9.0 | 0.426 | |
| 7/16/2008 | 15:45:51 | 26.14 | 9.382 | 7.29 | 5.70 | 12.4 | 0.428 | |
| 7/16/2008 | 16:00:51 | 26.18 | 9.430 | 7.27 | 6.44 | 8.5 | 0.428 | |
| 7/16/2008 | 16:15:51 | 26.28 | 9.426 | 7.28 | 9.30 | 9.9 | 0.428 | |
| 7/16/2008 | 16:30:52 | 26.25 | 9.422 | 7.28 | 10.85 | 8.3 | 0.430 | |
| 7/16/2008 | 16:45:50 | 26.26 | 9.431 | 7.27 | 11.16 | 10.9 | 0.430 | |
| 7/16/2008 | 17:00:50 | 26.23 | 9.480 | 7.29 | 11.48 | 8.2 | 0.430 | |
| 7/16/2008 | 17:15:51 | 26.32 | 9.518 | 7.39 | 12.87 | 11.1 | 0.431 | |
| 7/16/2008 | 17:30:51 | 26.31 | 9.544 | 7.40 | 13.38 | 10.4 | 0.432 | |
| 7/16/2008 | 17:45:51 | 26.33 | 9.546 | 7.59 | 15.66 | 12.0 | 0.433 | |
| 7/16/2008 | 18:00:51 | 26.31 | 9.529 | 7.59 | 15.39 | 11.6 | 0.435 | |
| 7/16/2008 | 18:15:51 | 26.29 | 9.509 | 7.54 | 15.26 | 10.6 | 0.436 | |
| 7/16/2008 | 18:30:51 | 26.27 | 9.518 | 7.47 | 14.16 | 19.9 | 0.439 | |
| 7/16/2008 | 18:45:51 | 26.29 | 9.538 | 7.43 | 13.82 | 4.5 | 0.441 | |
| 7/16/2008 | 19:00:51 | 26.28 | 9.539 | 7.39 | 13.37 | 9.5 | 0.443 | |
| 7/16/2008 | 19:15:51 | 26.22 | 9.527 | 7.36 | 13.95 | 5.3 | 0.440 | |
| 7/16/2008 | 19:30:51 | 26.23 | 9.531 | 7.38 | 14.15 | 9.3 | 0.436 | |
| 7/16/2008 | 19:45:50 | 26.28 | 9.563 | 7.40 | 13.60 | 0.0 | 0.431 | |
| 7/16/2008 | 20:00:50 | 26.29 | 9.573 | 7.39 | 12.96 | 12.4 | 0.427 | |
| 7/16/2008 | 20:15:51 | 26.30 | 9.708 | 7.39 | 10.70 | 17.1 | 0.423 | |
| 7/16/2008 | 20:30:51 | 26.37 | 9.660 | 7.34 | 10.33 | 14.6 | 0.419 | |
| 7/16/2008 | 20:45:51 | 26.38 | 9.713 | 7.32 | 10.78 | 12.9 | 0.416 | |
| 7/16/2008 | 21:00:50 | 26.44 | 9.719 | 7.33 | 11.34 | 12.2 | 0.412 | |
| 7/16/2008 | 21:15:51 | 26.49 | 9.737 | 7.35 | 12.18 | 14.7 | 0.408 | |
| 7/16/2008 | 21:30:51 | 26.50 | 9.730 | 7.35 | 10.93 | 16.4 | 0.403 | |
| 7/16/2008 | 21:45:50 | 26.37 | 9.825 | 7.31 | 8.86 | 14.8 | 0.399 | |
| 7/16/2008 | 22:00:51 | 26.42 | 9.752 | 7.27 | 9.31 | 15.9 | 0.395 | |
| 7/16/2008 | 22:15:51 | 26.47 | 9.738 | 7.27 | 9.11 | 13.9 | 0.390 | |
| 7/16/2008 | 22:30:51 | 26.52 | 9.744 | 7.30 | 9.67 | 10.7 | 0.384 | |
| 7/16/2008 | 22:45:50 | 26.54 | 9.748 | 7.31 | 10.16 | 12.3 | 0.378 | |
| 7/16/2008 | 23:00:51 | 26.55 | 9.821 | 7.32 | 9.27 | 20.9 | 0.373 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 23:15:50 | 26.58 | 9.828 | 7.30 | 9.92 | 15.8 | 0.367 | |
| 7/16/2008 | 23:30:50 | 26.61 | 9.854 | 7.28 | 9.89 | 13.1 | 0.362 | |
| 7/16/2008 | 23:45:50 | 26.61 | 9.881 | 7.28 | 9.78 | 12.9 | 0.356 | |
| 7/17/2008 | 0:00:51 | 26.52 | 10.114 | 7.28 | 7.53 | 15.7 | 0.351 | |
| 7/17/2008 | 0:15:51 | 26.51 | 9.792 | 7.23 | 6.72 | 20.1 | 0.348 | |
| 7/17/2008 | 0:30:51 | 26.55 | 9.806 | 7.22 | 6.75 | 22.2 | 0.345 | |
| 7/17/2008 | 0:45:50 | 26.58 | 9.858 | 7.20 | 7.10 | 17.5 | 0.343 | |
| 7/17/2008 | 1:00:51 | 26.61 | 9.901 | 7.20 | 8.13 | 19.5 | 0.343 | |
| 7/17/2008 | 1:15:50 | 26.62 | 9.942 | 7.20 | 8.03 | 11.9 | 0.343 | |
| 7/17/2008 | 1:30:51 | 26.61 | 9.948 | 7.19 | 6.77 | 16.1 | 0.344 | |
| 7/17/2008 | 1:45:50 | 26.55 | 9.962 | 7.20 | 5.47 | 17.5 | 0.345 | |
| 7/17/2008 | 2:00:50 | 26.53 | 9.915 | 7.19 | 5.76 | 20.1 | 0.347 | |
| 7/17/2008 | 2:15:51 | 26.53 | 9.903 | 7.17 | 6.85 | 15.5 | 0.349 | |
| 7/17/2008 | 2:30:51 | 26.54 | 9.904 | 7.15 | 5.64 | 18.0 | 0.353 | |
| 7/17/2008 | 2:45:51 | 26.55 | 9.911 | 7.14 | 5.85 | 17.2 | 0.356 | |
| 7/17/2008 | 3:00:51 | 26.56 | 9.919 | 7.14 | 6.61 | 16.6 | 0.359 | |
| 7/17/2008 | 3:15:51 | 26.56 | 9.932 | 7.13 | 7.48 | 13.4 | 0.363 | |
| 7/17/2008 | 3:30:51 | 26.57 | 9.952 | 7.13 | 7.53 | 14.3 | 0.366 | |
| 7/17/2008 | 3:45:50 | 26.57 | 9.971 | 7.13 | 7.38 | 13.6 | 0.368 | |
| 7/17/2008 | 4:00:50 | 26.57 | 9.964 | 7.12 | 6.50 | 12.6 | 0.371 | |
| 7/17/2008 | 4:15:50 | 26.57 | 9.972 | 7.12 | 6.28 | 14.4 | 0.375 | |
| 7/17/2008 | 4:30:51 | 26.56 | 9.982 | 7.13 | 6.42 | 13.7 | 0.378 | |
| 7/17/2008 | 4:45:50 | 26.55 | 9.976 | 7.13 | 6.54 | 14.5 | 0.381 | |
| 7/17/2008 | 5:00:51 | 26.53 | 9.964 | 7.14 | 6.56 | 12.8 | 0.384 | |
| 7/17/2008 | 5:15:51 | 26.50 | 9.947 | 7.14 | 6.38 | 13.9 | 0.389 | |
| 7/17/2008 | 5:30:50 | 26.45 | 9.871 | 7.14 | 5.96 | 13.1 | 0.393 | |
| 7/17/2008 | 5:45:51 | 26.35 | 9.762 | 7.13 | 5.83 | 14.8 | 0.396 | |
| 7/17/2008 | 6:00:51 | 26.26 | 9.658 | 7.13 | 5.26 | 11.8 | 0.399 | |
| 7/17/2008 | 6:15:51 | 26.15 | 9.523 | 7.12 | 4.89 | 15.1 | 0.403 | |
| 7/17/2008 | 6:30:51 | 26.05 | 9.425 | 7.11 | 4.63 | 15.1 | 0.406 | |
| 7/17/2008 | 6:45:51 | 25.90 | 9.381 | 7.09 | 4.63 | 11.4 | 0.409 | |
| 7/17/2008 | 7:00:51 | 25.83 | 9.294 | 7.09 | 4.78 | 15.3 | 0.412 | |
| 7/17/2008 | 7:15:51 | 25.72 | 9.318 | 7.07 | 4.20 | 14.4 | 0.416 | |
| 7/17/2008 | 7:30:51 | 25.63 | 9.312 | 7.08 | 3.74 | 14.1 | 0.419 | |
| 7/17/2008 | 7:45:51 | 25.44 | 9.274 | 7.06 | 3.95 | 17.2 | 0.422 | |
| 7/17/2008 | 8:00:51 | 25.38 | 9.263 | 7.06 | 3.70 | 13.6 | 0.425 | |
| 7/17/2008 | 8:15:51 | 25.27 | 9.273 | 7.04 | 3.27 | 15.0 | 0.426 | |
| 7/17/2008 | 8:30:50 | 25.26 | 9.270 | 7.04 | 2.86 | 10.1 | 0.423 | |
| 7/17/2008 | 8:45:51 | 25.41 | 9.334 | 7.02 | 1.57 | 18.2 | 0.419 | |
| 7/17/2008 | 9:00:50 | 25.21 | 9.306 | 7.02 | 1.49 | 13.8 | 0.412 | |
| 7/17/2008 | 9:15:50 | 25.22 | 9.283 | 7.01 | 1.45 | 17.2 | 0.406 | |
| 7/17/2008 | 9:30:51 | 25.22 | 9.269 | 7.01 | 1.38 | 16.1 | 0.399 | |
| 7/17/2008 | 9:45:51 | 25.22 | 9.263 | 7.01 | 1.23 | 15.1 | 0.392 | |
| 7/17/2008 | 10:00:51 | 25.20 | 9.249 | 7.01 | 1.82 | 14.8 | 0.386 | |
| 7/17/2008 | 10:15:51 | 25.21 | 9.225 | 7.01 | 1.31 | 14.3 | 0.379 | |
| 7/17/2008 | 10:30:50 | 25.20 | 9.214 | 7.02 | 1.78 | 14.6 | 0.372 | |
| 7/17/2008 | 10:45:51 | 25.21 | 9.214 | 7.01 | 1.23 | 15.0 | 0.367 | |
| 7/17/2008 | 11:00:51 | 25.19 | 9.198 | 7.02 | 1.74 | 13.3 | 0.362 | |
| 7/17/2008 | 11:15:50 | 25.30 | 9.223 | 7.01 | 1.60 | 16.7 | 0.359 | |
| 7/17/2008 | 11:30:50 | 25.36 | 9.181 | 7.01 | 1.87 | 16.6 | 0.359 | |
| 7/17/2008 | 11:45:50 | 25.26 | 9.142 | 7.02 | 1.74 | 13.6 | 0.359 | |
| 7/17/2008 | 12:00:50 | 25.25 | 9.117 | 7.02 | 1.68 | 14.4 | 0.361 | |
| 7/17/2008 | 12:15:50 | 25.28 | 9.109 | 7.03 | 2.29 | 12.7 | 0.362 | |
| 7/17/2008 | 12:30:51 | 25.32 | 9.106 | 7.03 | 1.83 | 10.8 | 0.365 | |
| 7/17/2008 | 12:45:51 | 25.38 | 9.105 | 7.03 | 2.28 | 13.3 | 0.366 | |
| 7/17/2008 | 13:00:50 | 25.42 | 9.128 | 7.04 | 2.55 | 17.0 | 0.369 | |
| 7/17/2008 | 13:15:51 | 25.46 | 9.130 | 7.03 | 2.70 | 14.5 | 0.371 | |
| 7/17/2008 | 13:30:50 | 25.48 | 9.123 | 7.04 | 2.80 | 11.9 | 0.373 | |
| 7/17/2008 | 13:45:51 | 25.51 | 9.115 | 7.04 | 2.93 | 10.3 | 0.375 | |
| 7/17/2008 | 14:00:50 | 25.57 | 9.113 | 7.07 | 3.41 | 9.4 | 0.377 | |
| 7/17/2008 | 14:15:50 | 25.59 | 9.096 | 7.07 | 3.49 | 13.4 | 0.378 | |
| 7/17/2008 | 14:30:47 | 25.58 | 9.076 | 7.10 | 3.93 | 13.1 | 0.380 | |
| 7/17/2008 | 14:45:49 | 25.60 | 9.058 | 7.10 | 4.48 | 10.6 | 0.382 | |
| 7/17/2008 | 15:00:50 | 25.62 | 9.046 | 7.11 | 4.85 | 9.6 | 0.383 | |
| 7/17/2008 | 15:15:51 | 25.64 | 9.032 | 7.13 | 4.85 | 11.8 | 0.384 | |
| 7/17/2008 | 15:30:52 | 25.67 | 9.020 | 7.14 | 5.50 | 10.9 | 0.386 | |
| 7/17/2008 | 15:45:51 | 25.68 | 9.021 | 7.13 | 6.53 | 9.0 | 0.388 | |
| 7/17/2008 | 16:00:51 | 25.68 | 9.023 | 7.14 | 6.64 | 13.7 | 0.389 | |
| 7/17/2008 | 16:15:51 | 25.70 | 9.019 | 7.14 | 6.77 | 10.9 | 0.390 | |
| 7/17/2008 | 16:30:51 | 25.70 | 9.016 | 7.15 | 7.10 | 10.6 | 0.391 | |
| 7/17/2008 | 16:45:51 | 25.71 | 9.014 | 7.14 | 7.84 | 11.1 | 0.393 | |
| 7/17/2008 | 17:00:50 | 25.93 | 9.150 | 7.16 | 8.19 | 11.6 | 0.395 | |
| 7/17/2008 | 17:15:51 | 26.08 | 9.115 | 7.15 | 8.16 | 13.7 | 0.397 | |
| 7/17/2008 | 17:30:50 | 26.15 | 9.079 | 7.18 | 11.11 | 14.8 | 0.397 | |
| 7/17/2008 | 17:45:50 | 26.36 | 9.112 | 7.23 | 11.67 | 11.1 | 0.398 | |
| 7/17/2008 | 18:00:50 | 26.53 | 9.294 | 7.30 | 13.35 | 11.5 | 0.401 | |
| 7/17/2008 | 18:15:50 | 26.63 | 9.507 | 7.39 | 15.36 | 16.1 | 0.404 | |
| 7/17/2008 | 18:30:50 | 26.79 | 9.660 | 7.54 | 17.02 | 18.0 | 0.406 | |
| 7/17/2008 | 18:45:50 | 26.82 | 9.728 | 7.62 | 16.97 | 18.2 | 0.403 | |
| 7/17/2008 | 19:00:50 | 26.88 | 9.746 | 7.60 | 17.42 | 16.9 | 0.399 | |
| 7/17/2008 | 19:15:50 | 26.82 | 9.695 | 7.61 | 17.26 | 11.1 | 0.395 | |
| 7/17/2008 | 19:30:51 | 26.82 | 9.701 | 7.53 | 16.98 | 14.6 | 0.390 | |
| 7/17/2008 | 19:45:48 | 26.84 | 9.704 | 7.51 | 16.32 | 13.4 | 0.385 | |
| 7/17/2008 | 20:00:49 | 26.80 | 9.701 | 7.49 | 15.39 | 15.3 | 0.379 | |
| 7/17/2008 | 20:15:47 | 26.81 | 9.707 | 7.44 | 15.72 | 14.1 | 0.374 | |
| 7/17/2008 | 20:30:50 | 26.84 | 9.735 | 7.45 | 15.88 | 13.1 | 0.368 | |
| 7/17/2008 | 20:45:50 | 26.84 | 9.737 | 7.50 | 16.52 | 13.4 | 0.364 | |
| 7/17/2008 | 21:00:51 | 26.81 | 9.726 | 7.48 | 16.48 | 12.0 | 0.360 | |
| 7/17/2008 | 21:15:51 | 26.78 | 9.665 | 7.50 | 17.09 | 11.4 | 0.356 | |
| 7/17/2008 | 21:30:51 | 26.75 | 9.648 | 7.40 | 15.54 | 17.4 | 0.353 | |
| 7/17/2008 | 21:45:53 | 26.79 | 9.653 | 7.39 | 15.75 | 14.4 | 0.349 | |
| 7/17/2008 | 22:00:51 | 26.84 | 9.663 | 7.40 | 16.09 | 13.7 | 0.344 | |
| 7/17/2008 | 22:15:51 | 26.86 | 9.639 | 7.44 | 14.42 | 14.5 | 0.339 | |
| 7/17/2008 | 22:30:50 | 26.87 | 9.694 | 7.43 | 14.70 | 14.0 | 0.335 | |
| 7/17/2008 | 22:45:50 | 26.90 | 9.714 | 7.42 | 15.11 | 11.2 | 0.330 | |
| 7/17/2008 | 23:00:47 | 26.89 | 9.700 | 7.43 | 14.40 | 16.3 | 0.324 | |
| 7/17/2008 | 23:15:50 | 26.84 | 9.720 | 7.37 | 13.61 | 18.5 | 0.320 | |
| 7/17/2008 | 23:30:50 | 26.88 | 9.725 | 7.35 | 13.64 | 15.3 | 0.317 | |
| 7/17/2008 | 23:45:49 | 26.91 | 9.748 | 7.35 | 13.60 | 13.0 | 0.315 | |
| 7/18/2008 | 0:00:49 | 26.93 | 9.785 | 7.34 | 12.40 | 16.0 | 0.315 | |
| 7/18/2008 | 0:15:50 | 26.93 | 9.784 | 7.36 | 12.53 | 16.1 | 0.315 | |
| 7/18/2008 | 0:30:51 | 26.92 | 9.774 | 7.36 | 11.95 | 11.5 | 0.316 | |
| 7/18/2008 | 0:45:47 | 26.91 | 9.777 | 7.35 | 12.26 | 16.8 | 0.318 | |
| 7/18/2008 | 1:00:50 | 26.89 | 9.747 | 7.33 | 12.14 | 18.5 | 0.319 | |
| 7/18/2008 | 1:15:51 | 26.86 | 9.707 | 7.31 | 11.81 | 12.2 | 0.321 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/18/2008 | 1:30:52 | 26.85 | 9.676 | 7.30 | 11.01 | 13.6 | 0.324 | |
| 7/18/2008 | 1:45:51 | 26.81 | 9.617 | 7.28 | 10.74 | 15.5 | 0.326 | |
| 7/18/2008 | 2:00:50 | 26.76 | 9.566 | 7.26 | 10.66 | 12.8 | 0.329 | |
| 7/18/2008 | 2:15:51 | 26.68 | 9.468 | 7.24 | 10.22 | 14.2 | 0.331 | |
| 7/18/2008 | 2:30:48 | 26.48 | 9.289 | 7.21 | 9.39 | 16.7 | 0.334 | |
| 7/18/2008 | 2:45:50 | 26.28 | 9.211 | 7.20 | 9.27 | 16.0 | 0.336 | |
| 7/18/2008 | 3:00:51 | 26.23 | 9.183 | 7.17 | 8.82 | 15.0 | 0.339 | |
| 7/18/2008 | 3:15:50 | 25.74 | 9.135 | 7.12 | 8.06 | 14.0 | 0.341 | |
| 7/18/2008 | 3:30:51 | 25.66 | 9.116 | 7.10 | 8.01 | 15.2 | 0.343 | |
| 7/18/2008 | 3:45:50 | 25.62 | 9.108 | 7.05 | 8.04 | 14.7 | 0.345 | |
| 7/18/2008 | 4:00:47 | 25.59 | 9.107 | 7.06 | 7.30 | 11.5 | 0.348 | |
| 7/18/2008 | 4:15:50 | 25.58 | 9.110 | 7.07 | 5.50 | 13.9 | 0.353 | |
| 7/18/2008 | 4:30:49 | 25.53 | 9.111 | 7.06 | 5.47 | 14.2 | 0.355 | |
| 7/18/2008 | 4:45:49 | 25.50 | 9.125 | 7.06 | 4.94 | 13.5 | 0.359 | |
| 7/18/2008 | 5:00:47 | 25.47 | 9.123 | 7.05 | 5.08 | 13.7 | 0.361 | |
| 7/18/2008 | 5:15:49 | 25.43 | 9.122 | 7.05 | 4.88 | 12.8 | 0.363 | |
| 7/18/2008 | 5:30:50 | 25.40 | 9.118 | 7.05 | 4.56 | 13.4 | 0.368 | |
| 7/18/2008 | 5:45:51 | 25.37 | 9.117 | 7.05 | 3.88 | 13.2 | 0.371 | |
| 7/18/2008 | 6:00:50 | 25.32 | 9.116 | 7.05 | 3.21 | 13.3 | 0.377 | |
| 7/18/2008 | 6:15:47 | 25.27 | 9.105 | 7.05 | 3.31 | 14.8 | 0.381 | |
| 7/18/2008 | 6:30:49 | 25.22 | 9.086 | 7.05 | 3.41 | 17.6 | 0.382 | |
| 7/18/2008 | 6:45:50 | 25.18 | 9.066 | 7.04 | 3.22 | 18.6 | 0.378 | |
| 7/18/2008 | 7:00:51 | 25.13 | 9.049 | 7.04 | 3.12 | 10.3 | 0.371 | |
| 7/18/2008 | 7:15:51 | 25.08 | 9.039 | 7.04 | 2.88 | 10.3 | 0.367 | |
| 7/18/2008 | 7:30:51 | 25.04 | 9.024 | 7.04 | 2.59 | 11.3 | 0.361 | |
| 7/18/2008 | 7:45:52 | 24.99 | 9.002 | 7.04 | 2.64 | 16.1 | 0.357 | |
| 7/18/2008 | 8:00:50 | 24.99 | 8.982 | 7.04 | 2.27 | 14.3 | 0.351 | |
| 7/18/2008 | 8:15:50 | 24.93 | 8.970 | 7.04 | 2.27 | 14.3 | 0.346 | |
| 7/18/2008 | 8:30:51 | 24.91 | 8.952 | 7.03 | 2.55 | 17.5 | 0.340 | |
| 7/18/2008 | 8:45:51 | 24.87 | 8.929 | 7.03 | 2.49 | 13.4 | 0.335 | |
| 7/18/2008 | 9:00:51 | 24.84 | 8.921 | 7.03 | 1.83 | 13.9 | 0.330 | |
| 7/18/2008 | 9:15:50 | 24.81 | 8.911 | 7.02 | 1.98 | 17.0 | 0.326 | |
| 7/18/2008 | 9:30:50 | 24.86 | 8.984 | 7.01 | 1.43 | 17.0 | 0.326 | |
| 7/18/2008 | 9:45:51 | 24.80 | 8.969 | 7.01 | 1.30 | 15.5 | 0.327 | |
| 7/18/2008 | 10:00:52 | 24.78 | 8.961 | 7.01 | 1.38 | 13.0 | 0.329 | |
| 7/18/2008 | 10:15:51 | 24.75 | 8.960 | 7.01 | 1.61 | 19.7 | 0.331 | |
| 7/18/2008 | 10:30:50 | 24.72 | 8.957 | 7.01 | 1.93 | 17.5 | 0.335 | |
| 7/18/2008 | 10:45:50 | 24.70 | 8.969 | 7.01 | 1.92 | 18.2 | 0.338 | |
| 7/18/2008 | 11:00:48 | 24.70 | 8.960 | 7.00 | 1.53 | 17.0 | 0.339 | |
| 7/18/2008 | 11:15:50 | 24.68 | 8.962 | 7.00 | 1.48 | 14.2 | 0.343 | |
| 7/18/2008 | 11:30:50 | 24.66 | 8.961 | 7.00 | 1.49 | 9.7 | 0.346 | |
| 7/18/2008 | 11:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/18/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/18/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/18/2008 | 12:30:55 | 24.93 | 8.590 | 7.40 | 3.15 | 23.0 | 0.357 | |
| 7/18/2008 | 12:45:50 | 25.00 | 8.665 | 7.37 | 3.07 | 27.5 | 0.360 | |
| 7/18/2008 | 13:00:50 | 25.05 | 8.664 | 7.44 | 2.65 | 25.2 | 0.361 | |
| 7/18/2008 | 13:15:50 | 25.10 | 8.645 | 7.38 | 2.56 | 28.2 | 0.363 | |
| 7/18/2008 | 13:30:51 | 25.16 | 8.612 | 7.42 | 2.91 | 25.7 | 0.366 | |
| 7/18/2008 | 13:45:50 | 25.24 | 8.586 | 7.40 | 3.50 | 20.8 | 0.367 | |
| 7/18/2008 | 14:00:51 | 25.34 | 8.568 | 7.38 | 3.78 | 18.5 | 0.369 | |
| 7/18/2008 | 14:15:50 | 25.32 | 8.566 | 7.43 | 3.55 | 19.8 | 0.371 | |
| 7/18/2008 | 14:30:50 | 25.32 | 8.512 | 7.44 | 3.75 | 19.5 | 0.371 | |
| 7/18/2008 | 14:45:51 | 25.16 | 8.500 | 7.41 | 3.95 | 21.6 | 0.372 | |
| 7/18/2008 | 15:00:50 | 25.16 | 8.441 | 7.37 | 5.17 | 19.3 | 0.372 | |
| 7/18/2008 | 15:15:51 | 25.44 | 8.398 | 7.36 | 6.37 | 18.4 | 0.374 | |
| 7/18/2008 | 15:30:51 | 25.85 | 8.661 | 7.40 | 7.19 | 21.0 | 0.376 | |
| 7/18/2008 | 15:45:50 | 26.04 | 8.830 | 7.47 | 8.02 | 20.5 | 0.377 | |
| 7/18/2008 | 16:00:51 | 26.02 | 8.773 | 7.46 | 8.71 | 17.5 | 0.377 | |
| 7/18/2008 | 16:15:50 | 26.02 | 8.564 | 7.47 | 8.93 | 21.0 | 0.377 | |
| 7/18/2008 | 16:30:50 | 26.09 | 8.698 | 7.61 | 11.26 | 17.4 | 0.378 | |
| 7/18/2008 | 16:45:51 | 26.08 | 8.841 | 7.64 | 13.20 | 16.2 | 0.379 | |
| 7/18/2008 | 17:00:51 | 26.15 | 9.035 | 7.67 | 12.01 | 19.1 | 0.380 | |
| 7/18/2008 | 17:15:50 | 26.19 | 8.980 | 7.78 | 13.09 | 17.9 | 0.382 | |
| 7/18/2008 | 17:30:50 | 26.15 | 8.807 | 7.66 | 13.39 | 21.1 | 0.382 | |
| 7/18/2008 | 17:45:51 | 26.26 | 9.140 | 7.71 | 13.33 | 18.0 | 0.383 | |
| 7/18/2008 | 18:00:51 | 26.28 | 9.241 | 7.76 | 12.15 | 17.1 | 0.385 | |
| 7/18/2008 | 18:15:51 | 26.36 | 9.308 | 7.81 | 12.50 | 15.6 | 0.389 | |
| 7/18/2008 | 18:30:51 | 26.35 | 9.288 | 7.85 | 13.43 | 20.5 | 0.391 | |
| 7/18/2008 | 18:45:51 | 26.36 | 9.297 | 7.81 | 14.79 | 23.5 | 0.388 | |
| 7/18/2008 | 19:00:50 | 26.33 | 9.359 | 7.82 | 14.72 | 15.9 | 0.385 | |
| 7/18/2008 | 19:15:50 | 26.25 | 9.299 | 7.75 | 13.84 | 16.1 | 0.382 | |
| 7/18/2008 | 19:30:51 | 26.23 | 9.218 | 7.72 | 13.67 | 10.8 | 0.377 | |
| 7/18/2008 | 19:45:51 | 26.17 | 9.119 | 7.69 | 13.22 | 15.5 | 0.373 | |
| 7/18/2008 | 20:00:50 | 26.22 | 9.128 | 7.66 | 13.12 | 13.3 | 0.368 | |
| 7/18/2008 | 20:15:50 | 26.18 | 9.065 | 7.67 | 12.95 | 16.0 | 0.364 | |
| 7/18/2008 | 20:30:50 | 26.18 | 9.049 | 7.67 | 12.62 | 12.4 | 0.360 | |
| 7/18/2008 | 20:45:50 | 26.20 | 9.062 | 7.65 | 12.20 | 23.0 | 0.356 | |
| 7/18/2008 | 21:00:50 | 26.23 | 9.061 | 7.65 | 12.12 | 15.4 | 0.353 | |
| 7/18/2008 | 21:15:50 | 26.24 | 9.011 | 7.68 | 11.41 | 15.1 | 0.349 | |
| 7/18/2008 | 21:30:50 | 26.22 | 9.004 | 7.68 | 10.55 | 18.7 | 0.347 | |
| 7/18/2008 | 21:45:50 | 26.27 | 9.030 | 7.63 | 10.48 | 17.2 | 0.343 | |
| 7/18/2008 | 22:00:50 | 26.30 | 9.029 | 7.65 | 8.21 | 20.5 | 0.340 | |
| 7/18/2008 | 22:15:50 | 26.29 | 9.033 | 7.65 | 8.89 | 17.9 | 0.336 | |
| 7/18/2008 | 22:30:51 | 26.31 | 9.032 | 7.59 | 8.63 | 18.2 | 0.330 | |
| 7/18/2008 | 22:45:51 | 26.34 | 9.046 | 7.57 | 8.78 | 17.7 | 0.325 | |
| 7/18/2008 | 23:00:51 | 26.37 | 9.055 | 7.59 | 8.92 | 19.7 | 0.320 | |
| 7/18/2008 | 23:15:51 | 26.39 | 9.067 | 7.56 | 9.35 | 19.6 | 0.316 | |
| 7/18/2008 | 23:30:50 | 26.40 | 9.083 | 7.59 | 8.93 | 20.5 | 0.312 | |
| 7/18/2008 | 23:45:50 | 26.42 | 9.079 | 7.55 | 8.91 | 16.5 | 0.309 | |
| 7/19/2008 | 0:00:51 | 26.46 | 9.120 | 7.55 | 8.14 | 16.3 | 0.306 | |
| 7/19/2008 | 0:15:50 | 26.45 | 9.121 | 7.56 | 7.56 | 18.2 | 0.306 | |
| 7/19/2008 | 0:30:50 | 26.46 | 9.132 | 7.58 | 7.84 | 16.2 | 0.305 | |
| 7/19/2008 | 0:45:50 | 26.47 | 9.163 | 7.56 | 7.96 | 19.4 | 0.307 | |
| 7/19/2008 | 1:00:51 | 26.48 | 9.167 | 7.54 | 6.77 | 20.1 | 0.310 | |
| 7/19/2008 | 1:15:51 | 26.48 | 9.165 | 7.54 | 7.10 | 22.0 | 0.314 | |
| 7/19/2008 | 1:30:51 | 26.48 | 9.152 | 7.54 | 7.08 | 21.3 | 0.317 | |
| 7/19/2008 | 1:45:51 | 26.47 | 9.126 | 7.55 | 7.14 | 21.4 | 0.320 | |
| 7/19/2008 | 2:00:50 | 26.46 | 9.111 | 7.52 | 7.29 | 20.2 | 0.323 | |
| 7/19/2008 | 2:15:51 | 26.45 | 9.099 | 7.53 | 7.13 | 19.3 | 0.326 | |
| 7/19/2008 | 2:30:50 | 26.45 | 9.113 | 7.51 | 6.58 | 21.9 | 0.328 | |
| 7/19/2008 | 2:45:51 | 26.46 | 9.123 | 7.48 | 6.93 | 19.6 | 0.331 | |
| 7/19/2008 | 3:00:51 | 26.45 | 9.125 | 7.51 | 7.25 | 22.4 | 0.334 | |
| 7/19/2008 | 3:15:50 | 26.44 | 9.119 | 7.51 | 7.19 | 19.0 | 0.335 | |
| 7/19/2008 | 3:30:51 | 26.43 | 9.112 | 7.52 | 7.19 | 13.0 | 0.340 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/19/2008 | 3:45:50 | 26.40 | 9.081 | 7.50 | 7.13 | 12.7 | 0.342 | |
| 7/19/2008 | 4:00:50 | 26.15 | 8.990 | 7.42 | 4.54 | 25.9 | 0.343 | |
| 7/19/2008 | 4:15:50 | 26.13 | 8.909 | 7.42 | 3.60 | 21.9 | 0.346 | |
| 7/19/2008 | 4:30:51 | 25.98 | 8.850 | 7.39 | 3.39 | 20.9 | 0.348 | |
| 7/19/2008 | 4:45:51 | 25.82 | 8.688 | 7.45 | 3.27 | 22.9 | 0.351 | |
| 7/19/2008 | 5:00:51 | 25.72 | 8.643 | 7.32 | 3.36 | 17.4 | 0.353 | |
| 7/19/2008 | 5:15:50 | 25.61 | 8.572 | 7.32 | 3.31 | 21.6 | 0.355 | |
| 7/19/2008 | 5:30:50 | 25.61 | 8.537 | 7.32 | 3.33 | 19.0 | 0.357 | |
| 7/19/2008 | 5:45:51 | 25.35 | 8.569 | 7.32 | 2.82 | 19.2 | 0.361 | |
| 7/19/2008 | 6:00:50 | 25.09 | 8.480 | 7.32 | 2.74 | 16.7 | 0.361 | |
| 7/19/2008 | 6:15:51 | 25.09 | 8.435 | 7.32 | 2.87 | 18.2 | 0.357 | |
| 7/19/2008 | 6:30:50 | 24.98 | 8.436 | 7.32 | 3.42 | 21.9 | 0.352 | |
| 7/19/2008 | 6:45:51 | 25.01 | 8.419 | 7.31 | 2.76 | 18.8 | 0.347 | |
| 7/19/2008 | 7:00:51 | 25.00 | 8.408 | 7.32 | 2.58 | 17.4 | 0.342 | |
| 7/19/2008 | 7:15:51 | 25.20 | 8.464 | 7.32 | 2.62 | 18.4 | 0.337 | |
| 7/19/2008 | 7:30:51 | 25.07 | 8.355 | 7.31 | 2.33 | 18.8 | 0.331 | |
| 7/19/2008 | 7:45:50 | 25.00 | 8.368 | 7.31 | 2.26 | 18.5 | 0.324 | |
| 7/19/2008 | 8:00:51 | 24.85 | 8.415 | 7.31 | 2.17 | 21.8 | 0.318 | |
| 7/19/2008 | 8:15:50 | 24.72 | 8.393 | 7.31 | 1.79 | 18.8 | 0.315 | |
| 7/19/2008 | 8:30:51 | 24.68 | 8.389 | 7.31 | 1.97 | 22.2 | 0.312 | |
| 7/19/2008 | 8:45:50 | 24.66 | 8.389 | 7.29 | 1.85 | 21.6 | 0.312 | |
| 7/19/2008 | 9:00:51 | 24.64 | 8.388 | 7.30 | 1.84 | 22.7 | 0.311 | |
| 7/19/2008 | 9:15:51 | 24.60 | 8.383 | 7.30 | 1.97 | 18.6 | 0.312 | |
| 7/19/2008 | 9:30:51 | 24.53 | 8.370 | 7.30 | 1.77 | 24.1 | 0.315 | |
| 7/19/2008 | 9:45:51 | 24.50 | 8.375 | 7.30 | 1.50 | 17.2 | 0.318 | |
| 7/19/2008 | 10:00:51 | 24.46 | 8.366 | 7.30 | 1.34 | 15.4 | 0.323 | |
| 7/19/2008 | 10:15:51 | 24.43 | 8.356 | 7.30 | 1.20 | 17.9 | 0.327 | |
| 7/19/2008 | 10:30:51 | 24.35 | 8.353 | 7.30 | 0.92 | 17.0 | 0.331 | |
| 7/19/2008 | 10:45:51 | 24.31 | 8.354 | 7.30 | 0.95 | 17.7 | 0.336 | |
| 7/19/2008 | 11:00:51 | 24.28 | 8.362 | 7.30 | 1.01 | 15.7 | 0.337 | |
| 7/19/2008 | 11:15:51 | 24.26 | 8.367 | 7.30 | 1.07 | 19.4 | 0.340 | |
| 7/19/2008 | 11:30:51 | 24.25 | 8.367 | 7.30 | 1.42 | 10.0 | 0.344 | |
| 7/19/2008 | 11:45:51 | 24.25 | 8.367 | 7.30 | 1.28 | 14.0 | 0.348 | |
| 7/19/2008 | 12:00:51 | 24.28 | 8.380 | 7.30 | 1.14 | 14.9 | 0.349 | |
| 7/19/2008 | 12:15:51 | 24.32 | 8.376 | 7.30 | 1.10 | 11.3 | 0.351 | |
| 7/19/2008 | 12:30:51 | 24.33 | 8.384 | 7.31 | 0.93 | 14.4 | 0.353 | |
| 7/19/2008 | 12:45:50 | 24.33 | 8.392 | 7.31 | 1.06 | 18.2 | 0.356 | |
| 7/19/2008 | 13:00:51 | 24.34 | 8.407 | 7.30 | 1.29 | 14.9 | 0.357 | |
| 7/19/2008 | 13:15:51 | 24.33 | 8.419 | 7.29 | 1.31 | 13.3 | 0.360 | |
| 7/19/2008 | 13:30:51 | 24.34 | 8.416 | 7.30 | 1.33 | 15.0 | 0.363 | |
| 7/19/2008 | 13:45:51 | 24.35 | 8.414 | 7.30 | 1.45 | 12.4 | 0.364 | |
| 7/19/2008 | 14:00:50 | 24.37 | 8.410 | 7.30 | 1.46 | 14.3 | 0.365 | |
| 7/19/2008 | 14:15:50 | 24.39 | 8.413 | 7.31 | 1.50 | 9.3 | 0.367 | |
| 7/19/2008 | 14:30:51 | 24.42 | 8.423 | 7.31 | 1.62 | 11.3 | 0.368 | |
| 7/19/2008 | 14:45:51 | 24.52 | 8.429 | 7.31 | 1.78 | 12.5 | 0.369 | |
| 7/19/2008 | 15:00:51 | 24.48 | 8.459 | 7.32 | 2.03 | 13.5 | 0.372 | |
| 7/19/2008 | 15:15:51 | 24.54 | 8.477 | 7.32 | 2.43 | 11.0 | 0.374 | |
| 7/19/2008 | 15:30:51 | 24.57 | 8.484 | 7.33 | 2.81 | 14.7 | 0.376 | |
| 7/19/2008 | 15:45:51 | 24.59 | 8.483 | 7.34 | 3.19 | 14.1 | 0.377 | |
| 7/19/2008 | 16:00:51 | 24.62 | 8.488 | 7.36 | 3.65 | 14.2 | 0.380 | |
| 7/19/2008 | 16:15:51 | 24.65 | 8.487 | 7.38 | 4.03 | 14.9 | 0.383 | |
| 7/19/2008 | 16:30:50 | 24.66 | 8.479 | 7.40 | 4.16 | 14.7 | 0.384 | |
| 7/19/2008 | 16:45:50 | 24.67 | 8.473 | 7.41 | 4.85 | 14.7 | 0.387 | |
| 7/19/2008 | 17:00:50 | 24.69 | 8.458 | 7.43 | 4.75 | 13.9 | 0.385 | |
| 7/19/2008 | 17:15:51 | 24.69 | 8.443 | 7.44 | 2.89 | 19.1 | 0.381 | |
| 7/19/2008 | 17:30:51 | 24.70 | 8.436 | 7.43 | 1.73 | 21.6 | 0.376 | |
| 7/19/2008 | 17:45:51 | 24.71 | 8.429 | 7.43 | 2.60 | 17.9 | 0.372 | |
| 7/19/2008 | 18:00:51 | 24.71 | 8.425 | 7.43 | 2.68 | 17.6 | 0.366 | |
| 7/19/2008 | 18:15:50 | 24.72 | 8.420 | 7.43 | 2.64 | 17.4 | 0.361 | |
| 7/19/2008 | 18:30:51 | 24.75 | 8.413 | 7.42 | 2.92 | 19.8 | 0.357 | |
| 7/19/2008 | 18:45:51 | 24.79 | 8.402 | 7.41 | 3.37 | 20.7 | 0.353 | |
| 7/19/2008 | 19:00:50 | 24.74 | 8.406 | 7.42 | 3.93 | 23.2 | 0.349 | |
| 7/19/2008 | 19:15:50 | 24.77 | 8.398 | 7.40 | 4.52 | 17.8 | 0.346 | |
| 7/19/2008 | 19:30:51 | 24.83 | 8.382 | 7.39 | 4.90 | 21.8 | 0.341 | |
| 7/19/2008 | 19:45:51 | 25.02 | 8.363 | 7.42 | 4.74 | 19.7 | 0.338 | |
| 7/19/2008 | 20:00:51 | 24.97 | 8.357 | 7.39 | 5.77 | 19.8 | 0.334 | |
| 7/19/2008 | 20:15:51 | 24.95 | 8.355 | 7.38 | 5.67 | 18.7 | 0.329 | |
| 7/19/2008 | 20:30:50 | 24.92 | 8.352 | 7.38 | 5.98 | 17.1 | 0.326 | |
| 7/19/2008 | 20:45:51 | 24.98 | 8.322 | 7.39 | 7.00 | 19.5 | 0.322 | |
| 7/19/2008 | 21:00:51 | 25.02 | 8.302 | 7.40 | 7.18 | 16.1 | 0.319 | |
| 7/19/2008 | 21:15:51 | 25.06 | 8.348 | 7.40 | 7.73 | 17.4 | 0.317 | |
| 7/19/2008 | 21:30:51 | 25.06 | 8.362 | 7.37 | 6.83 | 16.4 | 0.314 | |
| 7/19/2008 | 21:45:50 | 25.00 | 8.341 | 7.37 | 6.42 | 17.8 | 0.311 | |
| 7/19/2008 | 22:00:51 | 24.96 | 8.335 | 7.37 | 6.15 | 18.0 | 0.307 | |
| 7/19/2008 | 22:15:50 | 24.97 | 8.342 | 7.37 | 5.71 | 17.8 | 0.305 | |
| 7/19/2008 | 22:30:50 | 24.98 | 8.352 | 7.37 | 6.52 | 15.0 | 0.305 | |
| 7/19/2008 | 22:45:51 | 25.05 | 8.379 | 7.40 | 6.48 | 16.9 | 0.304 | |
| 7/19/2008 | 23:00:51 | 25.07 | 8.415 | 7.41 | 6.45 | 15.7 | 0.307 | |
| 7/19/2008 | 23:15:51 | 25.06 | 8.399 | 7.41 | 6.52 | 15.9 | 0.311 | |
| 7/19/2008 | 23:30:51 | 25.04 | 8.411 | 7.38 | 6.96 | 15.7 | 0.314 | |
| 7/19/2008 | 23:45:50 | 24.68 | 8.398 | 7.36 | 6.34 | 14.9 | 0.318 | |
| 7/20/2008 | 0:00:50 | 24.81 | 8.296 | 7.37 | 5.92 | 16.1 | 0.322 | |
| 7/20/2008 | 0:15:50 | 24.67 | 8.276 | 7.37 | 6.20 | 19.6 | 0.327 | |
| 7/20/2008 | 0:30:51 | 24.76 | 8.454 | 7.37 | 3.63 | 19.6 | 0.329 | |
| 7/20/2008 | 0:45:51 | 24.50 | 8.393 | 7.37 | 3.80 | 22.3 | 0.334 | |
| 7/20/2008 | 1:00:51 | 24.47 | 8.348 | 7.37 | 3.69 | 18.0 | 0.338 | |
| 7/20/2008 | 1:15:51 | 24.41 | 8.330 | 7.38 | 3.48 | 21.6 | 0.341 | |
| 7/20/2008 | 1:30:51 | 24.37 | 8.314 | 7.39 | 3.20 | 19.0 | 0.346 | |
| 7/20/2008 | 1:45:51 | 24.33 | 8.305 | 7.40 | 3.36 | 16.5 | 0.349 | |
| 7/20/2008 | 2:00:51 | 24.30 | 8.317 | 7.40 | 3.13 | 19.4 | 0.353 | |
| 7/20/2008 | 2:15:51 | 24.27 | 8.308 | 7.40 | 3.02 | 17.4 | 0.355 | |
| 7/20/2008 | 2:30:51 | 24.23 | 8.292 | 7.41 | 2.95 | 18.1 | 0.360 | |
| 7/20/2008 | 2:45:51 | 24.19 | 8.277 | 7.41 | 2.99 | 19.5 | 0.365 | |
| 7/20/2008 | 3:00:51 | 24.13 | 8.250 | 7.41 | 3.06 | 16.7 | 0.369 | |
| 7/20/2008 | 3:15:51 | 24.05 | 8.221 | 7.41 | 3.03 | 14.1 | 0.372 | |
| 7/20/2008 | 3:30:51 | 23.99 | 8.165 | 7.42 | 2.85 | 17.9 | 0.377 | |
| 7/20/2008 | 3:45:51 | 23.75 | 8.089 | 7.43 | 2.66 | 20.8 | 0.380 | |
| 7/20/2008 | 4:00:51 | 23.57 | 7.971 | 7.43 | 2.66 | 21.8 | 0.384 | |
| 7/20/2008 | 4:15:51 | 23.53 | 7.943 | 7.42 | 2.66 | 17.2 | 0.383 | |
| 7/20/2008 | 4:30:51 | 23.50 | 7.939 | 7.43 | 2.51 | 17.1 | 0.381 | |
| 7/20/2008 | 4:45:51 | 23.47 | 7.957 | 7.43 | 2.26 | 14.5 | 0.377 | |
| 7/20/2008 | 5:00:51 | 23.46 | 7.962 | 7.42 | 2.18 | 17.3 | 0.371 | |
| 7/20/2008 | 5:15:51 | 23.48 | 7.970 | 7.42 | 2.08 | 12.9 | 0.368 | |
| 7/20/2008 | 5:30:51 | 23.42 | 7.985 | 7.42 | 2.01 | 11.2 | 0.365 | |
| 7/20/2008 | 5:45:51 | 23.37 | 7.984 | 7.42 | 1.94 | 12.7 | 0.360 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/20/2008 | 6:00:51 | 23.30 | 7.993 | 7.41 | 1.90 | 14.1 | 0.356 | |
| 7/20/2008 | 6:15:51 | 23.27 | 7.995 | 7.41 | 1.74 | 14.9 | 0.353 | |
| 7/20/2008 | 6:30:51 | 23.24 | 8.004 | 7.40 | 1.55 | 17.0 | 0.348 | |
| 7/20/2008 | 6:45:51 | 23.17 | 8.002 | 7.40 | 1.47 | 20.5 | 0.342 | |
| 7/20/2008 | 7:00:51 | 23.16 | 8.015 | 7.40 | 2.67 | 18.7 | 0.339 | |
| 7/20/2008 | 7:15:51 | 23.13 | 8.011 | 7.40 | 2.77 | 16.5 | 0.338 | |
| 7/20/2008 | 7:30:50 | 23.24 | 8.029 | 7.40 | 2.12 | 22.2 | 0.341 | |
| 7/20/2008 | 7:45:51 | 23.17 | 8.034 | 7.39 | 1.89 | 20.7 | 0.342 | |
| 7/20/2008 | 8:00:51 | 23.54 | 8.223 | 7.39 | 2.26 | 24.1 | 0.346 | |
| 7/20/2008 | 8:15:51 | 23.48 | 8.029 | 7.36 | 1.88 | 22.3 | 0.350 | |
| 7/20/2008 | 8:30:51 | 23.38 | 8.029 | 7.38 | 1.98 | 16.6 | 0.353 | |
| 7/20/2008 | 8:45:51 | 23.11 | 8.046 | 7.39 | 1.60 | 17.8 | 0.355 | |
| 7/20/2008 | 9:00:51 | 23.07 | 8.062 | 7.38 | 1.25 | 16.2 | 0.360 | |
| 7/20/2008 | 9:15:51 | 22.97 | 8.093 | 7.38 | 1.15 | 17.5 | 0.362 | |
| 7/20/2008 | 9:30:51 | 22.95 | 8.104 | 7.37 | 1.06 | 10.8 | 0.365 | |
| 7/20/2008 | 9:45:51 | 22.94 | 8.109 | 7.37 | 1.05 | 15.3 | 0.368 | |
| 7/20/2008 | 10:00:51 | 22.94 | 8.116 | 7.36 | 1.16 | 9.6 | 0.372 | |
| 7/20/2008 | 10:15:51 | 22.91 | 8.109 | 7.36 | 1.12 | 15.5 | 0.375 | |
| 7/20/2008 | 10:30:51 | 22.88 | 8.112 | 7.36 | 1.21 | 14.1 | 0.379 | |
| 7/20/2008 | 10:45:51 | 22.85 | 8.104 | 7.35 | 1.14 | 12.4 | 0.383 | |
| 7/20/2008 | 11:00:51 | 22.88 | 8.109 | 7.34 | 1.12 | 14.9 | 0.389 | |
| 7/20/2008 | 11:15:51 | 22.86 | 8.104 | 7.34 | 1.04 | 17.6 | 0.392 | |
| 7/20/2008 | 11:30:51 | 22.89 | 8.102 | 7.34 | 1.00 | 15.1 | 0.396 | |
| 7/20/2008 | 11:45:51 | 22.91 | 8.106 | 7.34 | 1.05 | 15.5 | 0.399 | |
| 7/20/2008 | 12:00:51 | 22.95 | 8.106 | 7.34 | 1.18 | 14.0 | 0.401 | |
| 7/20/2008 | 12:15:51 | 22.96 | 8.101 | 7.33 | 1.49 | 14.0 | 0.404 | |
| 7/20/2008 | 12:30:51 | 22.99 | 8.129 | 7.33 | 1.41 | 20.4 | 0.407 | |
| 7/20/2008 | 12:45:51 | 23.05 | 8.107 | 7.35 | 1.92 | 12.1 | 0.410 | |
| 7/20/2008 | 13:00:51 | 23.07 | 8.116 | 7.35 | 2.00 | 20.5 | 0.412 | |
| 7/20/2008 | 13:15:51 | 23.12 | 8.122 | 7.35 | 2.25 | 15.8 | 0.416 | |
| 7/20/2008 | 13:30:51 | 23.16 | 8.116 | 7.35 | 2.18 | 18.0 | 0.417 | |
| 7/20/2008 | 13:45:51 | 23.21 | 8.124 | 7.36 | 2.13 | 17.5 | 0.418 | |
| 7/20/2008 | 14:00:51 | 23.28 | 8.128 | 7.37 | 2.37 | 13.3 | 0.421 | |
| 7/20/2008 | 14:15:51 | 23.34 | 8.131 | 7.39 | 2.55 | 14.5 | 0.422 | |
| 7/20/2008 | 14:30:51 | 23.44 | 8.155 | 7.40 | 2.91 | 16.5 | 0.422 | |
| 7/20/2008 | 14:45:51 | 23.54 | 8.181 | 7.41 | 3.45 | 16.1 | 0.426 | |
| 7/20/2008 | 15:00:51 | 23.59 | 8.184 | 7.42 | 3.40 | 11.4 | 0.427 | |
| 7/20/2008 | 15:15:51 | 23.65 | 8.182 | 7.44 | 3.91 | 14.4 | 0.428 | |
| 7/20/2008 | 15:30:51 | 23.70 | 8.188 | 7.43 | 4.38 | 13.1 | 0.430 | |
| 7/20/2008 | 15:45:51 | 23.74 | 8.188 | 7.44 | 4.61 | 13.6 | 0.432 | |
| 7/20/2008 | 16:00:51 | 23.78 | 8.190 | 7.46 | 5.21 | 11.7 | 0.433 | |
| 7/20/2008 | 16:15:51 | 23.79 | 8.190 | 7.48 | 5.17 | 16.8 | 0.434 | |
| 7/20/2008 | 16:30:51 | 23.82 | 8.183 | 7.48 | 5.24 | 20.1 | 0.435 | |
| 7/20/2008 | 16:45:51 | 23.85 | 8.174 | 7.50 | 5.20 | 15.1 | 0.438 | |
| 7/20/2008 | 17:00:51 | 23.87 | 8.161 | 7.50 | 5.22 | 11.0 | 0.438 | |
| 7/20/2008 | 17:15:51 | 23.87 | 8.140 | 7.50 | 4.87 | 13.6 | 0.441 | |
| 7/20/2008 | 17:30:51 | 23.85 | 8.125 | 7.50 | 4.91 | 13.4 | 0.441 | |
| 7/20/2008 | 17:45:51 | 23.88 | 8.102 | 7.49 | 4.66 | 10.5 | 0.441 | |
| 7/20/2008 | 18:00:51 | 23.87 | 8.087 | 7.49 | 4.63 | 17.2 | 0.438 | |
| 7/20/2008 | 18:15:51 | 23.84 | 8.061 | 7.47 | 4.75 | 16.8 | 0.434 | |
| 7/20/2008 | 18:30:51 | 23.86 | 8.041 | 7.47 | 5.33 | 14.5 | 0.431 | |
| 7/20/2008 | 18:45:51 | 23.87 | 8.029 | 7.48 | 6.14 | 15.1 | 0.431 | |
| 7/20/2008 | 19:00:51 | 23.88 | 8.019 | 7.49 | 6.07 | 16.3 | 0.429 | |
| 7/20/2008 | 19:15:51 | 23.88 | 8.005 | 7.49 | 6.31 | 18.3 | 0.427 | |
| 7/20/2008 | 19:30:51 | 23.92 | 7.989 | 7.49 | 6.89 | 14.7 | 0.427 | |
| 7/20/2008 | 19:45:51 | 23.95 | 7.978 | 7.48 | 7.80 | 18.8 | 0.425 | |
| 7/20/2008 | 20:00:51 | 23.93 | 7.978 | 7.48 | 9.24 | 16.1 | 0.422 | |
| 7/20/2008 | 20:15:51 | 23.92 | 7.978 | 7.49 | 8.84 | 15.4 | 0.420 | |
| 7/20/2008 | 20:30:51 | 23.96 | 7.965 | 7.52 | 10.10 | 16.6 | 0.418 | |
| 7/20/2008 | 20:45:50 | 24.01 | 7.958 | 7.49 | 10.99 | 15.4 | 0.415 | |
| 7/20/2008 | 21:00:51 | 24.03 | 7.961 | 7.50 | 11.36 | 17.5 | 0.413 | |
| 7/20/2008 | 21:15:51 | 24.04 | 7.964 | 7.50 | 10.46 | 15.2 | 0.411 | |
| 7/20/2008 | 21:30:51 | 24.13 | 7.956 | 7.51 | 11.32 | 16.6 | 0.409 | |
| 7/20/2008 | 21:45:51 | 24.15 | 7.955 | 7.50 | 11.79 | 17.9 | 0.408 | |
| 7/20/2008 | 22:00:51 | 24.18 | 7.966 | 7.52 | 11.12 | 16.8 | 0.407 | |
| 7/20/2008 | 22:15:51 | 24.13 | 7.964 | 7.48 | 11.26 | 20.1 | 0.405 | |
| 7/20/2008 | 22:30:51 | 24.12 | 7.963 | 7.48 | 11.51 | 16.7 | 0.402 | |
| 7/20/2008 | 22:45:51 | 24.13 | 7.960 | 7.49 | 11.17 | 16.7 | 0.398 | |
| 7/20/2008 | 23:00:51 | 24.15 | 7.955 | 7.50 | 11.31 | 16.6 | 0.395 | |
| 7/20/2008 | 23:15:51 | 24.14 | 7.957 | 7.50 | 11.73 | 16.3 | 0.391 | |
| 7/20/2008 | 23:30:50 | 24.17 | 7.954 | 7.50 | 11.66 | 17.9 | 0.387 | |
| 7/20/2008 | 23:45:51 | 24.19 | 7.962 | 7.48 | 11.40 | 12.9 | 0.384 | |
| 7/21/2008 | 0:00:51 | 24.22 | 7.994 | 7.47 | 11.33 | 12.8 | 0.380 | |
| 7/21/2008 | 0:15:51 | 24.25 | 8.016 | 7.46 | 11.04 | 15.7 | 0.374 | |
| 7/21/2008 | 0:30:51 | 24.27 | 8.022 | 7.45 | 11.28 | 15.7 | 0.369 | |
| 7/21/2008 | 0:45:51 | 24.24 | 8.009 | 7.45 | 11.15 | 15.8 | 0.364 | |
| 7/21/2008 | 1:00:51 | 24.23 | 8.000 | 7.44 | 10.66 | 17.4 | 0.358 | |
| 7/21/2008 | 1:15:51 | 24.12 | 8.012 | 7.46 | 11.00 | 18.1 | 0.354 | |
| 7/21/2008 | 1:30:51 | 24.13 | 8.005 | 7.47 | 10.68 | 15.7 | 0.351 | |
| 7/21/2008 | 1:45:51 | 24.01 | 8.013 | 7.47 | 10.74 | 17.2 | 0.349 | |
| 7/21/2008 | 2:00:51 | 23.98 | 8.012 | 7.47 | 10.92 | 16.5 | 0.348 | |
| 7/21/2008 | 2:15:51 | 23.92 | 8.010 | 7.48 | 11.46 | 15.3 | 0.348 | |
| 7/21/2008 | 2:30:51 | 23.90 | 8.004 | 7.48 | 10.81 | 18.7 | 0.351 | |
| 7/21/2008 | 2:45:51 | 23.85 | 7.995 | 7.49 | 11.21 | 12.1 | 0.353 | |
| 7/21/2008 | 3:00:50 | 23.96 | 8.069 | 7.51 | 6.05 | 19.9 | 0.355 | |
| 7/21/2008 | 3:15:51 | 23.78 | 8.046 | 7.51 | 5.84 | 18.8 | 0.357 | |
| 7/21/2008 | 3:30:51 | 23.73 | 8.021 | 7.51 | 5.80 | 17.6 | 0.359 | |
| 7/21/2008 | 3:45:50 | 23.69 | 8.010 | 7.51 | 5.63 | 12.7 | 0.362 | |
| 7/21/2008 | 4:00:51 | 23.67 | 8.001 | 7.53 | 5.26 | 16.1 | 0.365 | |
| 7/21/2008 | 4:15:51 | 23.64 | 8.001 | 7.54 | 5.98 | 16.6 | 0.367 | |
| 7/21/2008 | 4:30:51 | 23.56 | 7.986 | 7.55 | 6.11 | 18.5 | 0.371 | |
| 7/21/2008 | 4:45:50 | 23.51 | 7.973 | 7.56 | 5.86 | 14.9 | 0.375 | |
| 7/21/2008 | 5:00:51 | 23.46 | 7.969 | 7.58 | 6.19 | 14.9 | 0.377 | |
| 7/21/2008 | 5:15:51 | 23.42 | 7.964 | 7.58 | 6.07 | 11.2 | 0.381 | |
| 7/21/2008 | 5:30:51 | 23.36 | 7.960 | 7.59 | 7.12 | 15.4 | 0.385 | |
| 7/21/2008 | 5:45:51 | 23.32 | 7.956 | 7.60 | 7.02 | 11.6 | 0.389 | |
| 7/21/2008 | 6:00:51 | 23.25 | 7.952 | 7.60 | 7.38 | 12.6 | 0.392 | |
| 7/21/2008 | 6:15:51 | 23.20 | 7.938 | 7.60 | 7.45 | 17.1 | 0.395 | |
| 7/21/2008 | 6:30:50 | 23.15 | 7.920 | 7.60 | 7.22 | 17.6 | 0.399 | |
| 7/21/2008 | 6:45:50 | 23.08 | 7.913 | 7.60 | 7.18 | 14.4 | 0.402 | |
| 7/21/2008 | 7:00:51 | 23.02 | 7.913 | 7.60 | 6.97 | 15.5 | 0.401 | |
| 7/21/2008 | 7:15:51 | 22.97 | 7.910 | 7.59 | 6.74 | 16.4 | 0.397 | |
| 7/21/2008 | 7:30:51 | 22.89 | 7.910 | 7.59 | 6.38 | 17.0 | 0.393 | |
| 7/21/2008 | 7:45:51 | 22.84 | 7.902 | 7.59 | 6.31 | 12.3 | 0.387 | |
| 7/21/2008 | 8:00:51 | 22.78 | 7.895 | 7.59 | 6.01 | 16.5 | 0.382 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 8:15:51 | 22.71 | 7.900 | 7.58 | 5.98 | 16.5 | 0.376 | |
| 7/21/2008 | 8:30:51 | 22.63 | 7.891 | 7.57 | 5.69 | 17.4 | 0.373 | |
| 7/21/2008 | 8:45:51 | 22.63 | 7.888 | 7.56 | 5.27 | 18.0 | 0.372 | |
| 7/21/2008 | 9:00:50 | 22.63 | 7.870 | 7.56 | 5.19 | 17.9 | 0.373 | |
| 7/21/2008 | 9:15:51 | 22.67 | 7.843 | 7.56 | 4.93 | 19.4 | 0.373 | |
| 7/21/2008 | 9:30:51 | 22.69 | 7.821 | 7.56 | 4.62 | 20.5 | 0.375 | |
| 7/21/2008 | 9:45:51 | 22.66 | 7.781 | 7.55 | 4.21 | 17.8 | 0.377 | |
| 7/21/2008 | 10:00:51 | 22.83 | 7.715 | 7.55 | 4.10 | 19.1 | 0.379 | |
| 7/21/2008 | 10:15:51 | 23.04 | 7.784 | 7.53 | 3.59 | 17.4 | 0.382 | |
| 7/21/2008 | 10:30:51 | 23.23 | 7.804 | 7.53 | 3.41 | 19.0 | 0.386 | |
| 7/21/2008 | 10:45:51 | 23.02 | 7.865 | 7.48 | 3.11 | 19.1 | 0.388 | |
| 7/21/2008 | 11:00:50 | 23.14 | 7.834 | 7.46 | 2.98 | 18.2 | 0.390 | |
| 7/21/2008 | 11:15:50 | 23.38 | 7.988 | 7.46 | 2.86 | 19.6 | 0.393 | |
| 7/21/2008 | 11:30:50 | 23.35 | 8.018 | 7.47 | 2.65 | 20.2 | 0.396 | |
| 7/21/2008 | 11:45:50 | 23.44 | 8.020 | 7.46 | 2.52 | 19.0 | 0.398 | |
| 7/21/2008 | 12:00:51 | 23.41 | 8.065 | 7.47 | 2.52 | 19.9 | 0.400 | |
| 7/21/2008 | 12:15:51 | 23.48 | 8.093 | 7.46 | 2.58 | 20.2 | 0.402 | |
| 7/21/2008 | 12:30:51 | 23.38 | 8.070 | 7.46 | 2.64 | 18.2 | 0.406 | |
| 7/21/2008 | 12:45:51 | 23.34 | 8.031 | 7.46 | 2.44 | 21.1 | 0.407 | |
| 7/21/2008 | 13:00:51 | 23.37 | 8.004 | 7.45 | 2.64 | 18.3 | 0.409 | |
| 7/21/2008 | 13:15:51 | 23.34 | 7.989 | 7.45 | 3.23 | 19.5 | 0.411 | |
| 7/21/2008 | 13:30:51 | 23.38 | 7.996 | 7.44 | 2.74 | 17.6 | 0.413 | |
| 7/21/2008 | 13:45:51 | 23.45 | 8.013 | 7.45 | 3.21 | 17.9 | 0.415 | |
| 7/21/2008 | 14:00:51 | 23.44 | 7.985 | 7.45 | 3.12 | 20.4 | 0.416 | |
| 7/21/2008 | 14:15:51 | 23.48 | 7.982 | 7.44 | 2.84 | 16.2 | 0.417 | |
| 7/21/2008 | 14:30:51 | 23.46 | 7.883 | 7.42 | 3.12 | 11.1 | 0.418 | |
| 7/21/2008 | 14:45:51 | 23.41 | 7.788 | 7.42 | 3.29 | 16.0 | 0.419 | |
| 7/21/2008 | 15:00:51 | 23.31 | 7.762 | 7.43 | 2.78 | 14.1 | 0.420 | |
| 7/21/2008 | 15:15:51 | 23.34 | 7.731 | 7.43 | 2.57 | 13.5 | 0.421 | |
| 7/21/2008 | 15:30:51 | 23.02 | 7.702 | 7.44 | 2.20 | 12.2 | 0.422 | |
| 7/21/2008 | 15:45:51 | 23.01 | 7.650 | 7.43 | 2.60 | 15.2 | 0.423 | |
| 7/21/2008 | 16:00:50 | 23.03 | 7.637 | 7.43 | 2.33 | 11.8 | 0.425 | |
| 7/21/2008 | 16:15:51 | 23.15 | 7.665 | 7.43 | 2.17 | 15.5 | 0.424 | |
| 7/21/2008 | 16:30:51 | 23.13 | 7.660 | 7.42 | 2.14 | 12.5 | 0.424 | |
| 7/21/2008 | 16:45:51 | 23.11 | 7.633 | 7.42 | 2.05 | 14.5 | 0.424 | |
| 7/21/2008 | 17:00:51 | 23.15 | 7.602 | 7.41 | 2.09 | 14.9 | 0.423 | |
| 7/21/2008 | 17:15:51 | 23.15 | 7.580 | 7.41 | 1.80 | 16.0 | 0.417 | |
| 7/21/2008 | 17:30:51 | 23.19 | 7.536 | 7.41 | 1.94 | 14.6 | 0.412 | |
| 7/21/2008 | 17:45:51 | 23.21 | 7.516 | 7.41 | 2.37 | 15.5 | 0.405 | |
| 7/21/2008 | 18:00:51 | 23.20 | 7.514 | 7.42 | 2.84 | 15.0 | 0.400 | |
| 7/21/2008 | 18:15:51 | 23.21 | 7.498 | 7.43 | 2.72 | 15.2 | 0.395 | |
| 7/21/2008 | 18:30:50 | 23.25 | 7.491 | 7.44 | 3.73 | 16.7 | 0.389 | |
| 7/21/2008 | 18:45:51 | 23.28 | 7.478 | 7.44 | 3.73 | 15.3 | 0.385 | |
| 7/21/2008 | 19:00:51 | 23.29 | 7.464 | 7.46 | 4.98 | 12.5 | 0.380 | |
| 7/21/2008 | 19:15:51 | 23.33 | 7.449 | 7.46 | 5.18 | 15.2 | 0.376 | |
| 7/21/2008 | 19:30:51 | 23.35 | 7.434 | 7.46 | 5.82 | 14.7 | 0.372 | |
| 7/21/2008 | 19:45:51 | 23.37 | 7.428 | 7.50 | 6.06 | 14.0 | 0.367 | |
| 7/21/2008 | 20:00:51 | 23.39 | 7.423 | 7.51 | 6.07 | 14.9 | 0.362 | |
| 7/21/2008 | 20:15:51 | 23.50 | 7.408 | 7.50 | 6.49 | 15.5 | 0.358 | |
| 7/21/2008 | 20:30:51 | 23.48 | 7.417 | 7.48 | 6.77 | 16.9 | 0.354 | |
| 7/21/2008 | 20:45:51 | 23.51 | 7.416 | 7.51 | 7.09 | 18.3 | 0.351 | |
| 7/21/2008 | 21:00:51 | 23.48 | 7.424 | 7.51 | 7.46 | 17.9 | 0.346 | |
| 7/21/2008 | 21:15:51 | 23.52 | 7.425 | 7.52 | 8.02 | 15.5 | 0.343 | |
| 7/21/2008 | 21:30:51 | 23.54 | 7.428 | 7.53 | 9.07 | 13.0 | 0.340 | |
| 7/21/2008 | 21:45:51 | 23.54 | 7.430 | 7.54 | 8.86 | 18.9 | 0.336 | |
| 7/21/2008 | 22:00:51 | 23.62 | 7.421 | 7.52 | 7.71 | 12.9 | 0.334 | |
| 7/21/2008 | 22:15:51 | 23.61 | 7.420 | 7.50 | 8.26 | 17.8 | 0.331 | |
| 7/21/2008 | 22:30:51 | 23.67 | 7.413 | 7.55 | 8.64 | 20.5 | 0.329 | |
| 7/21/2008 | 22:45:51 | 23.70 | 7.415 | 7.52 | 8.55 | 16.8 | 0.328 | |
| 7/21/2008 | 23:00:51 | 23.73 | 7.419 | 7.52 | 8.53 | 16.3 | 0.328 | |
| 7/21/2008 | 23:15:51 | 23.78 | 7.423 | 7.54 | 8.45 | 17.4 | 0.331 | |
| 7/21/2008 | 23:30:51 | 23.83 | 7.441 | 7.57 | 8.73 | 17.9 | 0.334 | |
| 7/21/2008 | 23:45:50 | 23.86 | 7.454 | 7.57 | 8.99 | 19.9 | 0.337 | |
| 7/22/2008 | 0:00:51 | 23.88 | 7.464 | 7.57 | 8.96 | 16.5 | 0.340 | |
| 7/22/2008 | 0:15:51 | 23.91 | 7.476 | 7.58 | 9.40 | 16.1 | 0.345 | |
| 7/22/2008 | 0:30:51 | 23.93 | 7.482 | 7.59 | 9.59 | 17.6 | 0.349 | |
| 7/22/2008 | 0:45:51 | 23.97 | 7.511 | 7.61 | 9.36 | 12.2 | 0.353 | |
| 7/22/2008 | 1:00:51 | 23.98 | 7.524 | 7.64 | 9.47 | 19.0 | 0.356 | |
| 7/22/2008 | 1:15:50 | 24.00 | 7.522 | 7.67 | 9.86 | 18.2 | 0.358 | |
| 7/22/2008 | 1:30:51 | 24.10 | 7.892 | 7.57 | 8.02 | 18.5 | 0.360 | |
| 7/22/2008 | 1:45:51 | 23.99 | 7.711 | 7.52 | 7.13 | 23.0 | 0.364 | |
| 7/22/2008 | 2:00:51 | 24.02 | 7.641 | 7.50 | 6.49 | 16.9 | 0.368 | |
| 7/22/2008 | 2:15:51 | 24.06 | 7.621 | 7.54 | 6.13 | 26.5 | 0.371 | |
| 7/22/2008 | 2:30:51 | 24.09 | 7.617 | 7.57 | 5.96 | 20.2 | 0.374 | |
| 7/22/2008 | 2:45:51 | 24.11 | 7.617 | 7.58 | 6.53 | 18.8 | 0.377 | |
| 7/22/2008 | 3:00:51 | 24.13 | 7.624 | 7.61 | 7.13 | 18.2 | 0.381 | |
| 7/22/2008 | 3:15:51 | 24.15 | 7.646 | 7.60 | 6.68 | 18.3 | 0.385 | |
| 7/22/2008 | 3:30:51 | 24.16 | 7.661 | 7.63 | 7.05 | 16.1 | 0.389 | |
| 7/22/2008 | 3:45:51 | 24.18 | 7.687 | 7.60 | 7.86 | 18.4 | 0.392 | |
| 7/22/2008 | 4:00:51 | 24.14 | 7.660 | 7.57 | 7.73 | 17.3 | 0.390 | |
| 7/22/2008 | 4:15:51 | 24.13 | 7.626 | 7.53 | 7.43 | 19.0 | 0.386 | |
| 7/22/2008 | 4:30:51 | 24.10 | 7.602 | 7.52 | 7.87 | 18.0 | 0.379 | |
| 7/22/2008 | 4:45:51 | 24.04 | 7.572 | 7.49 | 7.41 | 17.1 | 0.373 | |
| 7/22/2008 | 5:00:51 | 23.98 | 7.545 | 7.49 | 7.79 | 16.2 | 0.367 | |
| 7/22/2008 | 5:15:50 | 23.90 | 7.528 | 7.49 | 7.42 | 16.7 | 0.358 | |
| 7/22/2008 | 5:30:50 | 23.86 | 7.514 | 7.50 | 7.50 | 15.1 | 0.353 | |
| 7/22/2008 | 5:45:51 | 23.87 | 7.502 | 7.50 | 7.50 | 18.8 | 0.348 | |
| 7/22/2008 | 6:00:51 | 23.87 | 7.493 | 7.51 | 7.91 | 13.0 | 0.342 | |
| 7/22/2008 | 6:15:51 | 23.83 | 7.486 | 7.50 | 8.56 | 10.5 | 0.337 | |
| 7/22/2008 | 6:30:51 | 23.89 | 7.497 | 7.51 | 8.63 | 18.0 | 0.332 | |
| 7/22/2008 | 6:45:51 | 23.98 | 7.554 | 7.53 | 8.33 | 15.9 | 0.330 | |
| 7/22/2008 | 7:00:51 | 23.97 | 7.583 | 7.56 | 8.37 | 9.3 | 0.331 | |
| 7/22/2008 | 7:15:51 | 23.97 | 7.586 | 7.55 | 8.54 | 15.4 | 0.332 | |
| 7/22/2008 | 7:30:51 | 24.00 | 7.607 | 7.54 | 8.22 | 13.8 | 0.334 | |
| 7/22/2008 | 7:45:51 | 23.92 | 7.586 | 7.52 | 7.98 | 16.6 | 0.338 | |
| 7/22/2008 | 8:00:51 | 23.92 | 7.575 | 7.53 | 7.78 | 19.0 | 0.343 | |
| 7/22/2008 | 8:15:51 | 24.01 | 7.615 | 7.56 | 7.61 | 15.0 | 0.346 | |
| 7/22/2008 | 8:30:51 | 23.92 | 7.610 | 7.55 | 7.49 | 19.2 | 0.348 | |
| 7/22/2008 | 8:45:51 | 23.80 | 7.573 | 7.50 | 7.28 | 16.3 | 0.351 | |
| 7/22/2008 | 9:00:51 | 23.55 | 7.541 | 7.50 | 7.10 | 17.5 | 0.354 | |
| 7/22/2008 | 9:15:51 | 23.66 | 7.493 | 7.51 | 6.75 | 14.3 | 0.358 | |
| 7/22/2008 | 9:30:51 | 23.70 | 7.503 | 7.51 | 5.96 | 17.9 | 0.361 | |
| 7/22/2008 | 9:45:51 | 23.78 | 7.508 | 7.50 | 5.98 | 15.1 | 0.365 | |
| 7/22/2008 | 10:00:51 | 23.74 | 7.532 | 7.51 | 5.76 | 19.8 | 0.368 | |
| 7/22/2008 | 10:15:50 | 23.77 | 7.518 | 7.51 | 6.07 | 14.4 | 0.372 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 10:30:51 | 23.62 | 7.523 | 7.49 | 5.65 | 13.5 | 0.375 | |
| 7/22/2008 | 10:45:51 | 23.54 | 7.514 | 7.50 | 5.49 | 12.4 | 0.378 | |
| 7/22/2008 | 11:00:51 | 23.70 | 7.483 | 7.50 | 5.26 | 14.6 | 0.381 | |
| 7/22/2008 | 11:15:51 | 24.02 | 7.542 | 7.51 | 5.81 | 18.0 | 0.385 | |
| 7/22/2008 | 11:30:51 | 24.18 | 7.630 | 7.53 | 7.56 | 15.1 | 0.387 | |
| 7/22/2008 | 11:45:51 | 24.24 | 7.599 | 7.52 | 7.57 | 19.9 | 0.389 | |
| 7/22/2008 | 12:00:51 | 24.20 | 7.627 | 7.52 | 7.56 | 16.1 | 0.391 | |
| 7/22/2008 | 12:15:51 | 24.24 | 7.626 | 7.52 | 6.28 | 12.7 | 0.393 | |
| 7/22/2008 | 12:30:51 | 24.18 | 7.643 | 7.49 | 6.31 | 9.9 | 0.395 | |
| 7/22/2008 | 12:45:51 | 24.07 | 7.593 | 7.49 | 6.31 | 5.6 | 0.397 | |
| 7/22/2008 | 13:00:51 | 23.82 | 7.559 | 7.48 | 6.71 | 19.4 | 0.399 | |
| 7/22/2008 | 13:15:51 | 23.91 | 7.531 | 7.46 | 6.31 | 10.9 | 0.401 | |
| 7/22/2008 | 13:30:51 | 23.85 | 7.535 | 7.46 | 6.14 | 14.6 | 0.402 | |
| 7/22/2008 | 13:45:51 | 23.96 | 7.522 | 7.47 | 5.80 | 13.2 | 0.403 | |
| 7/22/2008 | 14:00:51 | 23.93 | 7.532 | 7.48 | 5.74 | 8.6 | 0.404 | |
| 7/22/2008 | 14:15:51 | 24.00 | 7.530 | 7.48 | 5.50 | 14.7 | 0.405 | |
| 7/22/2008 | 14:30:51 | 24.23 | 7.573 | 7.49 | 4.72 | 16.7 | 0.407 | |
| 7/22/2008 | 14:45:51 | 24.13 | 7.616 | 7.51 | 4.85 | 14.9 | 0.409 | |
| 7/22/2008 | 15:00:51 | 24.16 | 7.570 | 7.50 | 4.53 | 16.1 | 0.410 | |
| 7/22/2008 | 15:15:51 | 24.17 | 7.548 | 7.49 | 4.39 | 13.3 | 0.411 | |
| 7/22/2008 | 15:30:51 | 24.16 | 7.541 | 7.49 | 3.96 | 11.4 | 0.411 | |
| 7/22/2008 | 15:45:51 | 24.17 | 7.536 | 7.50 | 4.89 | 14.9 | 0.413 | |
| 7/22/2008 | 16:00:51 | 24.22 | 7.530 | 7.49 | 5.38 | 14.2 | 0.414 | |
| 7/22/2008 | 16:15:51 | 24.22 | 7.529 | 7.48 | 5.28 | 13.5 | 0.416 | |
| 7/22/2008 | 16:30:51 | 24.24 | 7.518 | 7.49 | 3.91 | 15.8 | 0.418 | |
| 7/22/2008 | 16:45:51 | 24.21 | 7.511 | 7.49 | 4.29 | 13.3 | 0.418 | |
| 7/22/2008 | 17:00:51 | 24.20 | 7.493 | 7.49 | 4.75 | 17.9 | 0.421 | |
| 7/22/2008 | 17:15:51 | 24.22 | 7.476 | 7.48 | 5.70 | 17.5 | 0.423 | |
| 7/22/2008 | 17:30:51 | 24.25 | 7.464 | 7.51 | 6.82 | 10.7 | 0.421 | |
| 7/22/2008 | 17:45:51 | 24.24 | 7.458 | 7.50 | 7.09 | 17.2 | 0.416 | |
| 7/22/2008 | 18:00:51 | 24.27 | 7.440 | 7.51 | 7.69 | 12.7 | 0.412 | |
| 7/22/2008 | 18:15:51 | 24.33 | 7.414 | 7.50 | 7.95 | 24.3 | 0.407 | |
| 7/22/2008 | 18:30:51 | 24.40 | 7.389 | 7.48 | 9.95 | 17.6 | 0.402 | |
| 7/22/2008 | 18:45:51 | 24.45 | 7.376 | 7.47 | 9.96 | 13.1 | 0.398 | |
| 7/22/2008 | 19:00:51 | 24.54 | 7.363 | 7.53 | 9.75 | 13.2 | 0.393 | |
| 7/22/2008 | 19:15:51 | 24.60 | 7.383 | 7.61 | 9.32 | 20.6 | 0.390 | |
| 7/22/2008 | 19:30:51 | 24.65 | 7.395 | 7.57 | 10.49 | 16.0 | 0.385 | |
| 7/22/2008 | 19:45:51 | 24.70 | 7.421 | 7.66 | 9.26 | 22.1 | 0.382 | |
| 7/22/2008 | 20:00:51 | 24.77 | 7.440 | 7.70 | 10.74 | 20.8 | 0.377 | |
| 7/22/2008 | 20:15:51 | 24.69 | 7.414 | 7.63 | 10.49 | 15.1 | 0.374 | |
| 7/22/2008 | 20:30:51 | 24.71 | 7.393 | 7.59 | 13.62 | 15.5 | 0.370 | |
| 7/22/2008 | 20:45:50 | 24.79 | 7.473 | 7.58 | 12.01 | 15.9 | 0.367 | |
| 7/22/2008 | 21:00:51 | 24.81 | 7.436 | 7.59 | 12.31 | 21.0 | 0.364 | |
| 7/22/2008 | 21:15:51 | 24.83 | 7.582 | 7.61 | 11.65 | 16.0 | 0.363 | |
| 7/22/2008 | 21:30:51 | 24.91 | 7.531 | 7.62 | 11.24 | 17.7 | 0.360 | |
| 7/22/2008 | 21:45:51 | 24.90 | 7.516 | 7.62 | 11.25 | 18.3 | 0.357 | |
| 7/22/2008 | 22:00:50 | 24.89 | 7.502 | 7.61 | 10.71 | 17.9 | 0.354 | |
| 7/22/2008 | 22:15:51 | 24.89 | 7.510 | 7.64 | 10.64 | 15.2 | 0.350 | |
| 7/22/2008 | 22:30:51 | 24.92 | 7.528 | 7.68 | 10.69 | 15.7 | 0.346 | |
| 7/22/2008 | 22:45:51 | 24.91 | 7.542 | 7.65 | 12.71 | 16.8 | 0.342 | |
| 7/22/2008 | 23:00:51 | 24.93 | 7.559 | 7.63 | 12.86 | 16.1 | 0.339 | |
| 7/22/2008 | 23:15:51 | 24.94 | 7.597 | 7.62 | 13.44 | 17.0 | 0.339 | |
| 7/22/2008 | 23:30:51 | 25.02 | 7.646 | 7.64 | 11.68 | 19.5 | 0.340 | |
| 7/22/2008 | 23:45:51 | 24.98 | 7.671 | 7.69 | 11.43 | 17.1 | 0.341 | |
| 7/23/2008 | 0:00:50 | 25.01 | 7.685 | 7.66 | 11.93 | 13.2 | 0.344 | |
| 7/23/2008 | 0:15:51 | 25.02 | 7.698 | 7.62 | 11.98 | 18.4 | 0.346 | |
| 7/23/2008 | 0:30:51 | 25.02 | 7.691 | 7.65 | 12.34 | 14.0 | 0.349 | |
| 7/23/2008 | 0:45:51 | 25.03 | 7.724 | 7.70 | 12.40 | 17.8 | 0.353 | |
| 7/23/2008 | 1:00:51 | 25.04 | 7.680 | 7.74 | 11.75 | 16.3 | 0.358 | |
| 7/23/2008 | 1:15:51 | 25.06 | 7.674 | 7.69 | 11.44 | 17.5 | 0.360 | |
| 7/23/2008 | 1:30:51 | 25.08 | 7.686 | 7.65 | 11.60 | 18.8 | 0.364 | |
| 7/23/2008 | 1:45:51 | 25.09 | 7.688 | 7.66 | 11.80 | 17.4 | 0.366 | |
| 7/23/2008 | 2:00:51 | 25.10 | 7.701 | 7.64 | 11.44 | 14.2 | 0.368 | |
| 7/23/2008 | 2:15:51 | 25.10 | 7.722 | 7.63 | 11.19 | 16.1 | 0.372 | |
| 7/23/2008 | 2:30:51 | 25.10 | 7.727 | 7.64 | 10.70 | 15.1 | 0.376 | |
| 7/23/2008 | 2:45:51 | 25.09 | 7.722 | 7.70 | 10.84 | 14.8 | 0.377 | |
| 7/23/2008 | 3:00:51 | 25.08 | 7.723 | 7.70 | 11.12 | 19.6 | 0.380 | |
| 7/23/2008 | 3:15:51 | 25.04 | 7.711 | 7.70 | 11.20 | 14.8 | 0.383 | |
| 7/23/2008 | 3:30:51 | 25.02 | 7.716 | 7.67 | 10.14 | 16.3 | 0.385 | |
| 7/23/2008 | 3:45:51 | 24.95 | 7.702 | 7.63 | 10.28 | 17.1 | 0.388 | |
| 7/23/2008 | 4:00:51 | 24.94 | 7.689 | 7.58 | 10.44 | 19.5 | 0.390 | |
| 7/23/2008 | 4:15:51 | 24.88 | 7.664 | 7.53 | 10.37 | 21.8 | 0.393 | |
| 7/23/2008 | 4:30:51 | 24.85 | 7.655 | 7.54 | 10.00 | 15.7 | 0.398 | |
| 7/23/2008 | 4:45:51 | 24.76 | 7.610 | 7.53 | 9.91 | 20.7 | 0.402 | |
| 7/23/2008 | 5:00:51 | 24.73 | 7.640 | 7.54 | 7.73 | 17.9 | 0.403 | |
| 7/23/2008 | 5:15:51 | 24.71 | 7.609 | 7.51 | 8.05 | 17.2 | 0.403 | |
| 7/23/2008 | 5:30:51 | 24.64 | 7.550 | 7.49 | 8.45 | 19.8 | 0.401 | |
| 7/23/2008 | 5:45:51 | 24.65 | 7.525 | 7.49 | 8.36 | 14.0 | 0.398 | |
| 7/23/2008 | 6:00:51 | 24.55 | 7.476 | 7.51 | 9.09 | 13.9 | 0.393 | |
| 7/23/2008 | 6:15:51 | 24.52 | 7.424 | 7.51 | 8.98 | 17.7 | 0.386 | |
| 7/23/2008 | 6:30:51 | 24.42 | 7.408 | 7.51 | 8.29 | 15.6 | 0.380 | |
| 7/23/2008 | 6:45:51 | 24.30 | 7.418 | 7.51 | 7.72 | 18.3 | 0.374 | |
| 7/23/2008 | 7:00:51 | 24.34 | 7.751 | 7.48 | 5.57 | 17.1 | 0.367 | |
| 7/23/2008 | 7:15:51 | 24.35 | 7.670 | 7.47 | 5.34 | 18.8 | 0.362 | |
| 7/23/2008 | 7:30:51 | 24.22 | 7.636 | 7.48 | 5.10 | 18.1 | 0.358 | |
| 7/23/2008 | 7:45:51 | 24.17 | 7.531 | 7.48 | 5.12 | 15.4 | 0.357 | |
| 7/23/2008 | 8:00:51 | 24.32 | 7.557 | 7.49 | 5.11 | 13.5 | 0.358 | |
| 7/23/2008 | 8:15:51 | 24.54 | 7.663 | 7.48 | 4.92 | 18.5 | 0.360 | |
| 7/23/2008 | 8:30:51 | 24.55 | 7.713 | 7.50 | 5.46 | 19.4 | 0.363 | |
| 7/23/2008 | 8:45:51 | 24.51 | 7.617 | 7.50 | 5.84 | 17.7 | 0.366 | |
| 7/23/2008 | 9:00:51 | 24.25 | 7.488 | 7.51 | 5.46 | 18.7 | 0.369 | |
| 7/23/2008 | 9:15:51 | 24.34 | 7.632 | 7.50 | 4.87 | 13.7 | 0.372 | |
| 7/23/2008 | 9:30:51 | 24.40 | 7.676 | 7.51 | 4.81 | 11.2 | 0.374 | |
| 7/23/2008 | 9:45:51 | 24.27 | 7.675 | 7.49 | 4.72 | 17.7 | 0.377 | |
| 7/23/2008 | 10:00:51 | 24.25 | 7.650 | 7.51 | 6.01 | 18.9 | 0.380 | |
| 7/23/2008 | 10:15:51 | 24.22 | 7.594 | 7.52 | 6.05 | 10.8 | 0.383 | |
| 7/23/2008 | 10:30:51 | 24.26 | 7.652 | 7.52 | 6.00 | 11.6 | 0.387 | |
| 7/23/2008 | 10:45:51 | 24.39 | 7.699 | 7.53 | 6.44 | 17.1 | 0.391 | |
| 7/23/2008 | 11:00:51 | 24.59 | 7.717 | 7.53 | 6.20 | 16.7 | 0.393 | |
| 7/23/2008 | 11:15:51 | 24.47 | 7.687 | 7.53 | 6.31 | 15.2 | 0.396 | |
| 7/23/2008 | 11:30:51 | 24.69 | 7.911 | 7.58 | 7.26 | 16.0 | 0.397 | |
| 7/23/2008 | 11:45:51 | 24.76 | 7.915 | 7.60 | 6.48 | 16.9 | 0.398 | |
| 7/23/2008 | 12:00:51 | 24.86 | 8.108 | 7.61 | 6.57 | 16.6 | 0.401 | |
| 7/23/2008 | 12:15:51 | 24.82 | 8.140 | 7.62 | 7.69 | 16.3 | 0.402 | |
| 7/23/2008 | 12:30:51 | 24.93 | 8.202 | 7.62 | 9.37 | 16.7 | 0.405 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 12:45:51 | 24.93 | 8.197 | 7.67 | 8.88 | 16.7 | 0.406 | |
| 7/23/2008 | 13:00:51 | 24.75 | 8.110 | 7.64 | 9.69 | 16.9 | 0.407 | |
| 7/23/2008 | 13:15:51 | 24.79 | 7.985 | 7.56 | 9.65 | 12.7 | 0.408 | |
| 7/23/2008 | 13:30:51 | 24.74 | 7.917 | 7.60 | 9.66 | 13.7 | 0.408 | |
| 7/23/2008 | 13:45:51 | 24.77 | 7.876 | 7.57 | 8.89 | 10.6 | 0.408 | |
| 7/23/2008 | 14:00:51 | 24.82 | 7.892 | 7.59 | 9.19 | 16.2 | 0.410 | |
| 7/23/2008 | 14:15:51 | 24.79 | 7.901 | 7.61 | 9.55 | 12.0 | 0.410 | |
| 7/23/2008 | 14:30:51 | 24.83 | 7.852 | 7.59 | 10.25 | 14.0 | 0.412 | |
| 7/23/2008 | 14:45:51 | 24.96 | 7.845 | 7.60 | 9.30 | 16.0 | 0.414 | |
| 7/23/2008 | 15:00:51 | 24.96 | 7.808 | 7.61 | 10.40 | 14.0 | 0.414 | |
| 7/23/2008 | 15:15:51 | 25.01 | 7.809 | 7.61 | 10.50 | 16.3 | 0.414 | |
| 7/23/2008 | 15:30:51 | 25.07 | 7.702 | 7.65 | 10.44 | 16.0 | 0.414 | |
| 7/23/2008 | 15:45:51 | 25.09 | 7.711 | 7.60 | 9.90 | 11.2 | 0.414 | |
| 7/23/2008 | 16:00:51 | 25.11 | 7.684 | 7.56 | 9.80 | 16.9 | 0.414 | |
| 7/23/2008 | 16:15:51 | 25.12 | 7.733 | 7.67 | 8.86 | 14.9 | 0.416 | |
| 7/23/2008 | 16:30:51 | 25.08 | 7.681 | 7.58 | 8.56 | 11.1 | 0.416 | |
| 7/23/2008 | 16:45:51 | 25.05 | 7.651 | 7.56 | 8.02 | 15.5 | 0.417 | |
| 7/23/2008 | 17:00:51 | 24.98 | 7.618 | 7.50 | 7.98 | 17.1 | 0.417 | |
| 7/23/2008 | 17:15:51 | 24.85 | 7.539 | 7.48 | 7.32 | 17.0 | 0.418 | |
| 7/23/2008 | 17:30:51 | 24.66 | 7.463 | 7.45 | 7.25 | 15.8 | 0.420 | |
| 7/23/2008 | 17:45:50 | 24.74 | 7.416 | 7.45 | 7.09 | 18.2 | 0.422 | |
| 7/23/2008 | 18:00:50 | 24.67 | 7.413 | 7.45 | 8.10 | 12.6 | 0.425 | |
| 7/23/2008 | 18:15:51 | 24.67 | 7.413 | 7.45 | 8.62 | 15.3 | 0.427 | |
| 7/23/2008 | 18:30:51 | 24.69 | 7.392 | 7.45 | 8.37 | 8.4 | 0.428 | |
| 7/23/2008 | 18:45:51 | 24.73 | 7.374 | 7.47 | 9.13 | 15.0 | 0.426 | |
| 7/23/2008 | 19:00:51 | 24.84 | 7.393 | 7.50 | 7.96 | 16.9 | 0.423 | |
| 7/23/2008 | 19:15:50 | 24.72 | 7.335 | 7.47 | 8.60 | 17.2 | 0.417 | |
| 7/23/2008 | 19:30:51 | 24.81 | 7.287 | 7.46 | 8.67 | 15.7 | 0.413 | |
| 7/23/2008 | 19:45:51 | 24.78 | 7.283 | 7.45 | 8.37 | 14.9 | 0.408 | |
| 7/23/2008 | 20:00:51 | 24.87 | 7.270 | 7.46 | 7.85 | 15.3 | 0.403 | |
| 7/23/2008 | 20:15:51 | 24.83 | 7.268 | 7.55 | 7.83 | 14.3 | 0.399 | |
| 7/23/2008 | 20:30:51 | 24.84 | 7.260 | 7.54 | 7.61 | 16.3 | 0.394 | |
| 7/23/2008 | 20:45:51 | 24.78 | 7.259 | 7.45 | 8.50 | 16.1 | 0.390 | |
| 7/23/2008 | 21:00:51 | 24.79 | 7.251 | 7.43 | 8.31 | 13.6 | 0.385 | |
| 7/23/2008 | 21:15:51 | 24.79 | 7.248 | 7.44 | 9.34 | 16.4 | 0.381 | |
| 7/23/2008 | 21:30:51 | 24.80 | 7.248 | 7.45 | 8.94 | 10.6 | 0.376 | |
| 7/23/2008 | 21:45:51 | 24.95 | 7.263 | 7.49 | 8.86 | 15.7 | 0.372 | |
| 7/23/2008 | 22:00:51 | 24.94 | 7.260 | 7.46 | 8.70 | 16.7 | 0.366 | |
| 7/23/2008 | 22:15:51 | 24.92 | 7.247 | 7.47 | 9.79 | 13.0 | 0.361 | |
| 7/23/2008 | 22:30:51 | 24.92 | 7.243 | 7.49 | 11.05 | 14.3 | 0.356 | |
| 7/23/2008 | 22:45:51 | 24.90 | 7.241 | 7.49 | 10.03 | 14.9 | 0.350 | |
| 7/23/2008 | 23:00:51 | 24.90 | 7.241 | 7.47 | 10.97 | 16.8 | 0.345 | |
| 7/23/2008 | 23:15:51 | 24.92 | 7.237 | 7.46 | 10.48 | 17.9 | 0.339 | |
| 7/23/2008 | 23:30:51 | 24.92 | 7.236 | 7.46 | 10.97 | 14.7 | 0.335 | |
| 7/23/2008 | 23:45:51 | 25.01 | 7.303 | 7.52 | 10.46 | 14.3 | 0.330 | |
| 7/24/2008 | 0:00:51 | 25.02 | 7.268 | 7.49 | 10.65 | 13.6 | 0.327 | |
| 7/24/2008 | 0:15:51 | 25.03 | 7.262 | 7.48 | 10.56 | 12.5 | 0.325 | |
| 7/24/2008 | 0:30:51 | 25.03 | 7.279 | 7.48 | 10.59 | 14.3 | 0.323 | |
| 7/24/2008 | 0:45:51 | 25.08 | 7.307 | 7.50 | 9.60 | 16.8 | 0.325 | |
| 7/24/2008 | 1:00:51 | 25.10 | 7.339 | 7.52 | 8.88 | 14.6 | 0.329 | |
| 7/24/2008 | 1:15:51 | 25.10 | 7.360 | 7.52 | 9.51 | 14.0 | 0.332 | |
| 7/24/2008 | 1:30:51 | 25.11 | 7.375 | 7.52 | 9.85 | 16.1 | 0.334 | |
| 7/24/2008 | 1:45:51 | 25.09 | 7.357 | 7.47 | 10.57 | 16.1 | 0.337 | |
| 7/24/2008 | 2:00:51 | 25.08 | 7.323 | 7.47 | 9.81 | 18.7 | 0.340 | |
| 7/24/2008 | 2:15:51 | 25.05 | 7.351 | 7.48 | 9.38 | 13.8 | 0.342 | |
| 7/24/2008 | 2:30:51 | 25.04 | 7.362 | 7.45 | 9.72 | 16.8 | 0.344 | |
| 7/24/2008 | 2:45:51 | 25.03 | 7.361 | 7.44 | 9.15 | 14.4 | 0.347 | |
| 7/24/2008 | 3:00:51 | 24.88 | 7.354 | 7.46 | 9.73 | 14.6 | 0.349 | |
| 7/24/2008 | 3:15:51 | 24.74 | 7.318 | 7.47 | 9.46 | 13.8 | 0.352 | |
| 7/24/2008 | 3:30:51 | 24.77 | 7.279 | 7.46 | 9.93 | 17.2 | 0.356 | |
| 7/24/2008 | 3:45:51 | 24.86 | 7.439 | 7.49 | 6.47 | 14.8 | 0.359 | |
| 7/24/2008 | 4:00:51 | 24.89 | 7.435 | 7.48 | 6.79 | 14.8 | 0.362 | |
| 7/24/2008 | 4:15:50 | 24.78 | 7.438 | 7.46 | 6.85 | 14.6 | 0.365 | |
| 7/24/2008 | 4:30:51 | 24.67 | 7.366 | 7.47 | 7.23 | 18.1 | 0.367 | |
| 7/24/2008 | 4:45:51 | 24.60 | 7.287 | 7.47 | 7.57 | 15.8 | 0.371 | |
| 7/24/2008 | 5:00:51 | 24.64 | 7.255 | 7.47 | 7.31 | 14.6 | 0.375 | |
| 7/24/2008 | 5:15:51 | 24.60 | 7.278 | 7.48 | 6.64 | 20.0 | 0.379 | |
| 7/24/2008 | 5:30:51 | 24.59 | 7.252 | 7.50 | 7.26 | 15.5 | 0.383 | |
| 7/24/2008 | 5:45:51 | 24.51 | 7.247 | 7.50 | 6.51 | 14.6 | 0.386 | |
| 7/24/2008 | 6:00:51 | 24.59 | 7.342 | 7.52 | 7.29 | 17.0 | 0.389 | |
| 7/24/2008 | 6:15:51 | 24.51 | 7.395 | 7.47 | 6.67 | 14.3 | 0.385 | |
| 7/24/2008 | 6:30:51 | 24.11 | 7.324 | 7.46 | 6.66 | 15.2 | 0.382 | |
| 7/24/2008 | 6:45:51 | 24.06 | 7.275 | 7.46 | 6.13 | 12.5 | 0.379 | |
| 7/24/2008 | 7:00:51 | 24.21 | 7.242 | 7.46 | 5.07 | 19.3 | 0.374 | |
| 7/24/2008 | 7:15:51 | 24.20 | 7.224 | 7.46 | 5.21 | 18.1 | 0.369 | |
| 7/24/2008 | 7:30:51 | 24.11 | 7.212 | 7.45 | 5.21 | 17.6 | 0.363 | |
| 7/24/2008 | 7:45:51 | 23.84 | 7.228 | 7.46 | 4.34 | 13.5 | 0.359 | |
| 7/24/2008 | 8:00:51 | 24.15 | 7.252 | 7.40 | 3.13 | 22.1 | 0.353 | |
| 7/24/2008 | 8:15:51 | 24.09 | 7.185 | 7.41 | 2.82 | 20.4 | 0.346 | |
| 7/24/2008 | 8:30:51 | 23.67 | 7.108 | 7.41 | 2.26 | 19.2 | 0.340 | |
| 7/24/2008 | 8:45:51 | 23.78 | 6.968 | 7.41 | 2.02 | 19.0 | 0.336 | |
| 7/24/2008 | 9:00:51 | 23.75 | 6.929 | 7.41 | 1.76 | 22.7 | 0.333 | |
| 7/24/2008 | 9:15:51 | 23.50 | 6.926 | 7.41 | 1.54 | 20.7 | 0.332 | |
| 7/24/2008 | 9:30:51 | 23.34 | 6.884 | 7.40 | 1.29 | 16.3 | 0.332 | |
| 7/24/2008 | 9:45:51 | 23.41 | 6.799 | 7.39 | 1.03 | 20.2 | 0.334 | |
| 7/24/2008 | 10:00:51 | 23.47 | 6.688 | 7.39 | 0.87 | 23.3 | 0.336 | |
| 7/24/2008 | 10:15:51 | 23.41 | 6.639 | 7.37 | 0.71 | 20.5 | 0.341 | |
| 7/24/2008 | 10:30:51 | 23.33 | 6.586 | 7.37 | 0.63 | 27.8 | 0.340 | |
| 7/24/2008 | 10:45:51 | 23.31 | 6.527 | 7.36 | 0.58 | 28.2 | 0.345 | |
| 7/24/2008 | 11:00:51 | 23.34 | 6.484 | 7.36 | 0.63 | 27.6 | 0.346 | |
| 7/24/2008 | 11:15:51 | 23.40 | 6.447 | 7.36 | 0.59 | 22.9 | 0.348 | |
| 7/24/2008 | 11:30:51 | 23.44 | 6.414 | 7.36 | 0.64 | 27.3 | 0.351 | |
| 7/24/2008 | 11:45:51 | 23.51 | 6.365 | 7.36 | 1.15 | 24.3 | 0.354 | |
| 7/24/2008 | 12:00:51 | 23.62 | 6.325 | 7.37 | 1.92 | 21.8 | 0.355 | |
| 7/24/2008 | 12:15:51 | 24.01 | 6.275 | 7.38 | 2.16 | 24.1 | 0.357 | |
| 7/24/2008 | 12:30:51 | 24.13 | 6.353 | 7.47 | 3.39 | 26.5 | 0.359 | |
| 7/24/2008 | 12:45:51 | 24.27 | 6.384 | 7.50 | 4.83 | 26.3 | 0.359 | |
| 7/24/2008 | 13:00:51 | 24.20 | 6.460 | 7.51 | 6.07 | 24.3 | 0.362 | |
| 7/24/2008 | 13:15:51 | 24.20 | 6.572 | 7.51 | 5.80 | 22.5 | 0.364 | |
| 7/24/2008 | 13:30:51 | 24.31 | 6.606 | 7.50 | 5.78 | 18.8 | 0.367 | |
| 7/24/2008 | 13:45:51 | 24.23 | 6.620 | 7.49 | 5.90 | 21.5 | 0.369 | |
| 7/24/2008 | 14:00:51 | 24.31 | 6.554 | 7.45 | 5.64 | 19.1 | 0.371 | |
| 7/24/2008 | 14:15:51 | 24.54 | 6.609 | 7.44 | 6.03 | 18.3 | 0.373 | |
| 7/24/2008 | 14:30:51 | 24.53 | 6.876 | 7.54 | 5.14 | 18.3 | 0.375 | |
| 7/24/2008 | 14:45:51 | 24.44 | 6.852 | 7.48 | 6.79 | 16.8 | 0.377 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 15:00:51 | 24.46 | 6.835 | 7.54 | 7.21 | 19.4 | 0.379 | |
| 7/24/2008 | 15:15:51 | 24.44 | 6.696 | 7.47 | 6.89 | 16.5 | 0.382 | |
| 7/24/2008 | 15:30:51 | 24.45 | 6.677 | 7.46 | 6.32 | 20.3 | 0.384 | |
| 7/24/2008 | 15:45:51 | 24.45 | 6.683 | 7.47 | 6.85 | 20.1 | 0.385 | |
| 7/24/2008 | 16:00:51 | 24.45 | 6.671 | 7.46 | 6.78 | 19.8 | 0.389 | |
| 7/24/2008 | 16:15:51 | 24.41 | 6.690 | 7.45 | 5.83 | 19.7 | 0.392 | |
| 7/24/2008 | 16:30:51 | 24.44 | 6.722 | 7.49 | 5.35 | 19.1 | 0.393 | |
| 7/24/2008 | 16:45:51 | 24.47 | 6.767 | 7.49 | 5.44 | 20.8 | 0.396 | |
| 7/24/2008 | 17:00:51 | 24.46 | 6.800 | 7.40 | 5.01 | 22.2 | 0.398 | |
| 7/24/2008 | 17:15:51 | 24.50 | 6.854 | 7.42 | 6.31 | 23.2 | 0.399 | |
| 7/24/2008 | 17:30:51 | 24.48 | 6.804 | 7.41 | 5.23 | 23.4 | 0.402 | |
| 7/24/2008 | 17:45:51 | 24.50 | 6.896 | 7.42 | 4.66 | 23.1 | 0.403 | |
| 7/24/2008 | 18:00:51 | 24.50 | 6.970 | 7.43 | 4.46 | 22.0 | 0.405 | |
| 7/24/2008 | 18:15:50 | 24.48 | 7.057 | 7.43 | 4.14 | 14.4 | 0.407 | |
| 7/24/2008 | 18:30:50 | 24.48 | 7.022 | 7.41 | 3.78 | 19.5 | 0.410 | |
| 7/24/2008 | 18:45:51 | 24.49 | 7.018 | 7.41 | 3.68 | 17.4 | 0.410 | |
| 7/24/2008 | 19:00:51 | 24.48 | 7.006 | 7.41 | 3.57 | 22.2 | 0.408 | |
| 7/24/2008 | 19:15:51 | 24.48 | 7.002 | 7.40 | 3.23 | 20.0 | 0.403 | |
| 7/24/2008 | 19:30:51 | 24.48 | 7.013 | 7.39 | 3.30 | 21.3 | 0.398 | |
| 7/24/2008 | 19:45:51 | 24.49 | 7.046 | 7.39 | 3.09 | 19.8 | 0.393 | |
| 7/24/2008 | 20:00:51 | 24.50 | 7.086 | 7.38 | 3.02 | 19.6 | 0.389 | |
| 7/24/2008 | 20:15:50 | 24.50 | 7.064 | 7.38 | 3.18 | 23.2 | 0.384 | |
| 7/24/2008 | 20:30:51 | 24.51 | 7.100 | 7.38 | 3.09 | 20.7 | 0.379 | |
| 7/24/2008 | 20:45:51 | 24.51 | 7.105 | 7.38 | 2.84 | 22.7 | 0.375 | |
| 7/24/2008 | 21:00:51 | 24.51 | 7.100 | 7.38 | 2.93 | 23.3 | 0.369 | |
| 7/24/2008 | 21:15:51 | 24.51 | 7.099 | 7.39 | 2.25 | 20.5 | 0.366 | |
| 7/24/2008 | 21:30:51 | 24.51 | 7.079 | 7.38 | 2.14 | 17.2 | 0.363 | |
| 7/24/2008 | 21:45:51 | 24.50 | 7.059 | 7.39 | 1.35 | 21.2 | 0.360 | |
| 7/24/2008 | 22:00:50 | 24.51 | 7.042 | 7.36 | 1.50 | 18.7 | 0.357 | |
| 7/24/2008 | 22:15:51 | 24.52 | 7.027 | 7.36 | 1.57 | 19.7 | 0.353 | |
| 7/24/2008 | 22:30:51 | 24.53 | 7.032 | 7.36 | 1.45 | 23.0 | 0.348 | |
| 7/24/2008 | 22:45:51 | 24.54 | 7.023 | 7.36 | 1.34 | 22.1 | 0.344 | |
| 7/24/2008 | 23:00:51 | 24.54 | 7.014 | 7.37 | 1.21 | 19.5 | 0.339 | |
| 7/24/2008 | 23:15:51 | 24.55 | 7.012 | 7.36 | 1.06 | 20.2 | 0.334 | |
| 7/24/2008 | 23:30:51 | 24.57 | 7.015 | 7.36 | 1.17 | 21.5 | 0.328 | |
| 7/24/2008 | 23:45:51 | 24.58 | 7.002 | 7.37 | 1.06 | 19.3 | 0.323 | |
| 7/25/2008 | 0:00:51 | 24.59 | 7.020 | 7.36 | 2.28 | 23.4 | 0.319 | |
| 7/25/2008 | 0:15:51 | 24.60 | 7.027 | 7.36 | 2.16 | 20.5 | 0.316 | |
| 7/25/2008 | 0:30:51 | 24.61 | 7.045 | 7.36 | 2.57 | 21.6 | 0.316 | |
| 7/25/2008 | 0:45:51 | 24.62 | 7.061 | 7.37 | 2.70 | 21.2 | 0.318 | |
| 7/25/2008 | 1:00:51 | 24.63 | 7.059 | 7.37 | 2.61 | 20.4 | 0.319 | |
| 7/25/2008 | 1:15:50 | 24.63 | 7.060 | 7.37 | 2.30 | 22.3 | 0.322 | |
| 7/25/2008 | 1:30:51 | 24.65 | 7.068 | 7.37 | 2.15 | 22.1 | 0.325 | |
| 7/25/2008 | 1:45:51 | 24.65 | 7.061 | 7.38 | 2.09 | 21.6 | 0.329 | |
| 7/25/2008 | 2:00:51 | 24.67 | 7.067 | 7.37 | 2.67 | 21.6 | 0.329 | |
| 7/25/2008 | 2:15:51 | 24.69 | 7.077 | 7.37 | 2.80 | 21.2 | 0.330 | |
| 7/25/2008 | 2:30:51 | 24.70 | 7.094 | 7.36 | 3.10 | 17.7 | 0.335 | |
| 7/25/2008 | 2:45:50 | 24.72 | 7.106 | 7.36 | 3.20 | 18.2 | 0.336 | |
| 7/25/2008 | 3:00:51 | 24.75 | 7.137 | 7.37 | 3.53 | 18.3 | 0.342 | |
| 7/25/2008 | 3:15:51 | 24.77 | 7.171 | 7.44 | 3.44 | 20.3 | 0.345 | |
| 7/25/2008 | 3:30:51 | 24.79 | 7.204 | 7.51 | 3.42 | 23.2 | 0.347 | |
| 7/25/2008 | 3:45:51 | 24.81 | 7.230 | 7.54 | 3.43 | 15.4 | 0.349 | |
| 7/25/2008 | 4:00:51 | 24.83 | 7.285 | 7.58 | 2.49 | 21.3 | 0.354 | |
| 7/25/2008 | 4:15:51 | 24.84 | 7.315 | 7.59 | 2.87 | 21.3 | 0.357 | |
| 7/25/2008 | 4:30:51 | 24.81 | 7.348 | 7.58 | 2.93 | 23.5 | 0.358 | |
| 7/25/2008 | 4:45:51 | 24.82 | 7.371 | 7.57 | 2.91 | 20.1 | 0.362 | |
| 7/25/2008 | 5:00:51 | 24.81 | 7.412 | 7.55 | 3.61 | 19.1 | 0.368 | |
| 7/25/2008 | 5:15:51 | 24.82 | 7.426 | 7.48 | 4.39 | 17.8 | 0.369 | |
| 7/25/2008 | 5:30:51 | 24.80 | 7.405 | 7.42 | 4.64 | 21.6 | 0.376 | |
| 7/25/2008 | 5:45:51 | 24.78 | 7.345 | 7.41 | 4.48 | 24.7 | 0.379 | |
| 7/25/2008 | 6:00:51 | 24.74 | 7.215 | 7.42 | 3.56 | 25.9 | 0.380 | |
| 7/25/2008 | 6:15:51 | 24.71 | 7.198 | 7.41 | 2.86 | 32.8 | 0.376 | |
| 7/25/2008 | 6:30:50 | 24.68 | 7.109 | 7.41 | 2.24 | 24.6 | 0.371 | |
| 7/25/2008 | 6:45:51 | 24.66 | 7.079 | 7.43 | 1.92 | 23.5 | 0.366 | |
| 7/25/2008 | 7:00:51 | 24.64 | 7.087 | 7.39 | 2.18 | 20.6 | 0.360 | |
| 7/25/2008 | 7:15:51 | 24.51 | 6.820 | 7.41 | 1.65 | 21.2 | 0.355 | |
| 7/25/2008 | 7:30:51 | 24.52 | 6.663 | 7.35 | 1.66 | 20.4 | 0.352 | |
| 7/25/2008 | 7:45:51 | 24.50 | 6.571 | 7.33 | 1.81 | 20.1 | 0.346 | |
| 7/25/2008 | 8:00:51 | 24.35 | 6.447 | 7.32 | 1.42 | 24.8 | 0.341 | |
| 7/25/2008 | 8:15:51 | 24.08 | 6.305 | 7.32 | 1.23 | 15.8 | 0.336 | |
| 7/25/2008 | 8:30:51 | 23.86 | 6.257 | 7.32 | 1.12 | 23.2 | 0.333 | |
| 7/25/2008 | 8:45:51 | 23.58 | 6.252 | 7.34 | 0.76 | 23.6 | 0.332 | |
| 7/25/2008 | 9:00:51 | 23.58 | 6.228 | 7.34 | 0.51 | 24.4 | 0.331 | |
| 7/25/2008 | 9:15:51 | 23.55 | 6.209 | 7.34 | 0.34 | 22.3 | 0.333 | |
| 7/25/2008 | 9:30:51 | 23.52 | 6.204 | 7.33 | 0.23 | 17.2 | 0.337 | |
| 7/25/2008 | 9:45:51 | 23.52 | 6.197 | 7.34 | 0.16 | 24.8 | 0.340 | |
| 7/25/2008 | 10:00:51 | 23.46 | 6.172 | 7.33 | 0.16 | 20.5 | 0.343 | |
| 7/25/2008 | 10:15:51 | 23.51 | 6.141 | 7.33 | 0.15 | 22.7 | 0.347 | |
| 7/25/2008 | 10:30:51 | 23.52 | 6.127 | 7.34 | 0.16 | 21.8 | 0.351 | |
| 7/25/2008 | 10:45:51 | 23.52 | 6.112 | 7.34 | 0.15 | 21.7 | 0.353 | |
| 7/25/2008 | 11:00:51 | 23.54 | 6.095 | 7.34 | 0.15 | 22.1 | 0.356 | |
| 7/25/2008 | 11:15:51 | 23.54 | 6.076 | 7.33 | 0.16 | 20.9 | 0.360 | |
| 7/25/2008 | 11:30:51 | 23.56 | 6.065 | 7.33 | 1.19 | 21.2 | 0.363 | |
| 7/25/2008 | 11:45:51 | 23.60 | 6.053 | 7.34 | 2.19 | 21.2 | 0.365 | |
| 7/25/2008 | 12:00:51 | 23.65 | 6.047 | 7.35 | 3.07 | 25.5 | 0.369 | |
| 7/25/2008 | 12:15:51 | 23.68 | 6.047 | 7.35 | 3.11 | 12.0 | 0.371 | |
| 7/25/2008 | 12:30:51 | 23.75 | 6.043 | 7.35 | 3.29 | 20.2 | 0.375 | |
| 7/25/2008 | 12:45:51 | 23.87 | 6.035 | 7.36 | 2.90 | 23.2 | 0.377 | |
| 7/25/2008 | 13:00:51 | 23.89 | 6.029 | 7.36 | 4.74 | 21.6 | 0.382 | |
| 7/25/2008 | 13:15:51 | 23.98 | 6.021 | 7.35 | 4.69 | 23.8 | 0.384 | |
| 7/25/2008 | 13:30:51 | 23.99 | 6.020 | 7.35 | 3.56 | 20.9 | 0.387 | |
| 7/25/2008 | 13:45:51 | 24.19 | 6.043 | 7.42 | 4.61 | 19.8 | 0.388 | |
| 7/25/2008 | 14:00:51 | 24.46 | 6.487 | 7.65 | 3.58 | 18.3 | 0.391 | |
| 7/25/2008 | 14:15:51 | 24.41 | 6.613 | 7.67 | 4.92 | 21.3 | 0.393 | |
| 7/25/2008 | 14:30:51 | 24.36 | 6.811 | 7.60 | 5.97 | 18.8 | 0.395 | |
| 7/25/2008 | 14:45:51 | 24.34 | 6.879 | 7.55 | 5.73 | 16.8 | 0.398 | |
| 7/25/2008 | 15:00:51 | 24.31 | 6.830 | 7.57 | 5.94 | 15.2 | 0.398 | |
| 7/25/2008 | 15:15:51 | 24.31 | 6.789 | 7.53 | 5.54 | 16.9 | 0.400 | |
| 7/25/2008 | 15:30:51 | 24.29 | 6.673 | 7.53 | 5.40 | 16.3 | 0.401 | |
| 7/25/2008 | 15:45:51 | 24.29 | 6.569 | 7.50 | 5.23 | 16.3 | 0.403 | |
| 7/25/2008 | 16:00:50 | 24.31 | 6.578 | 7.48 | 4.99 | 17.2 | 0.403 | |
| 7/25/2008 | 16:15:51 | 24.31 | 6.554 | 7.47 | 4.52 | 10.4 | 0.406 | |
| 7/25/2008 | 16:30:51 | 24.34 | 6.544 | 7.41 | 3.60 | 11.9 | 0.408 | |
| 7/25/2008 | 16:45:51 | 24.36 | 6.512 | 7.42 | 4.80 | 17.1 | 0.408 | |
| 7/25/2008 | 17:00:51 | 24.38 | 6.562 | 7.41 | 5.11 | 19.8 | 0.409 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 17:15:51 | 24.39 | 6.553 | 7.40 | 5.08 | 21.7 | 0.410 | |
| 7/25/2008 | 17:30:51 | 24.42 | 6.679 | 7.40 | 5.14 | 19.8 | 0.412 | |
| 7/25/2008 | 17:45:51 | 24.43 | 6.739 | 7.40 | 5.18 | 22.5 | 0.413 | |
| 7/25/2008 | 18:00:51 | 24.43 | 6.679 | 7.43 | 3.86 | 19.4 | 0.413 | |
| 7/25/2008 | 18:15:51 | 24.48 | 6.746 | 7.41 | 4.15 | 20.3 | 0.411 | |
| 7/25/2008 | 18:30:51 | 24.50 | 6.790 | 7.41 | 4.52 | 22.1 | 0.407 | |
| 7/25/2008 | 18:45:51 | 24.52 | 6.783 | 7.41 | 4.63 | 22.2 | 0.404 | |
| 7/25/2008 | 19:00:51 | 24.54 | 6.820 | 7.40 | 4.62 | 22.0 | 0.401 | |
| 7/25/2008 | 19:15:51 | 24.56 | 6.830 | 7.39 | 4.87 | 23.2 | 0.398 | |
| 7/25/2008 | 19:30:51 | 24.58 | 6.854 | 7.39 | 4.70 | 18.5 | 0.394 | |
| 7/25/2008 | 19:45:51 | 24.60 | 6.793 | 7.37 | 5.79 | 22.0 | 0.390 | |
| 7/25/2008 | 20:00:51 | 24.61 | 6.860 | 7.38 | 5.75 | 22.6 | 0.386 | |
| 7/25/2008 | 20:15:51 | 24.62 | 6.889 | 7.37 | 4.67 | 23.7 | 0.383 | |
| 7/25/2008 | 20:30:51 | 24.63 | 6.904 | 7.36 | 4.18 | 20.4 | 0.377 | |
| 7/25/2008 | 20:45:51 | 24.64 | 6.958 | 7.36 | 4.01 | 20.3 | 0.374 | |
| 7/25/2008 | 21:00:51 | 24.64 | 6.956 | 7.37 | 4.23 | 18.9 | 0.369 | |
| 7/25/2008 | 21:15:51 | 24.63 | 6.929 | 7.38 | 4.10 | 18.5 | 0.365 | |
| 7/25/2008 | 21:30:51 | 24.64 | 6.909 | 7.38 | 3.90 | 14.9 | 0.363 | |
| 7/25/2008 | 21:45:51 | 24.63 | 6.863 | 7.40 | 3.14 | 17.0 | 0.360 | |
| 7/25/2008 | 22:00:51 | 24.64 | 6.868 | 7.42 | 3.27 | 17.1 | 0.356 | |
| 7/25/2008 | 22:15:51 | 24.65 | 6.865 | 7.43 | 3.13 | 15.4 | 0.351 | |
| 7/25/2008 | 22:30:51 | 24.66 | 6.854 | 7.42 | 3.35 | 14.6 | 0.346 | |
| 7/25/2008 | 22:45:51 | 24.67 | 6.850 | 7.41 | 4.36 | 16.6 | 0.341 | |
| 7/25/2008 | 23:00:51 | 24.67 | 6.859 | 7.40 | 5.03 | 16.3 | 0.336 | |
| 7/25/2008 | 23:15:51 | 24.69 | 6.863 | 7.39 | 4.06 | 17.4 | 0.331 | |
| 7/25/2008 | 23:30:51 | 24.69 | 6.874 | 7.39 | 4.62 | 16.2 | 0.327 | |
| 7/25/2008 | 23:45:51 | 24.70 | 6.889 | 7.38 | 4.90 | 13.3 | 0.325 | |
| 7/26/2008 | 0:00:51 | 24.72 | 6.898 | 7.39 | 4.88 | 13.7 | 0.325 | |
| 7/26/2008 | 0:15:51 | 24.73 | 6.895 | 7.39 | 4.08 | 15.2 | 0.327 | |
| 7/26/2008 | 0:30:51 | 24.74 | 6.900 | 7.39 | 4.76 | 13.8 | 0.330 | |
| 7/26/2008 | 0:45:50 | 24.75 | 6.891 | 7.41 | 4.33 | 10.0 | 0.332 | |
| 7/26/2008 | 1:00:51 | 24.76 | 6.881 | 7.41 | 4.01 | 11.2 | 0.335 | |
| 7/26/2008 | 1:15:51 | 24.77 | 6.882 | 7.43 | 3.89 | 14.3 | 0.337 | |
| 7/26/2008 | 1:30:51 | 24.78 | 6.888 | 7.43 | 3.70 | 15.1 | 0.339 | |
| 7/26/2008 | 1:45:51 | 24.80 | 6.900 | 7.43 | 3.44 | 14.6 | 0.344 | |
| 7/26/2008 | 2:00:51 | 24.81 | 6.925 | 7.42 | 3.77 | 14.6 | 0.345 | |
| 7/26/2008 | 2:15:51 | 24.83 | 6.958 | 7.46 | 3.56 | 11.2 | 0.349 | |
| 7/26/2008 | 2:30:51 | 24.85 | 6.999 | 7.57 | 3.04 | 13.2 | 0.352 | |
| 7/26/2008 | 2:45:51 | 24.86 | 7.051 | 7.62 | 3.51 | 15.4 | 0.354 | |
| 7/26/2008 | 3:00:51 | 24.84 | 7.090 | 7.63 | 3.71 | 11.8 | 0.358 | |
| 7/26/2008 | 3:15:51 | 24.84 | 7.110 | 7.62 | 3.92 | 18.2 | 0.361 | |
| 7/26/2008 | 3:30:51 | 24.82 | 7.136 | 7.60 | 4.19 | 14.6 | 0.364 | |
| 7/26/2008 | 3:45:51 | 24.77 | 7.155 | 7.58 | 4.31 | 17.4 | 0.366 | |
| 7/26/2008 | 4:00:51 | 24.78 | 7.159 | 7.58 | 4.48 | 10.7 | 0.370 | |
| 7/26/2008 | 4:15:51 | 24.71 | 7.106 | 7.56 | 4.07 | 14.9 | 0.374 | |
| 7/26/2008 | 4:30:51 | 24.69 | 7.059 | 7.52 | 3.87 | 14.0 | 0.379 | |
| 7/26/2008 | 4:45:50 | 24.67 | 7.044 | 7.47 | 3.70 | 13.2 | 0.383 | |
| 7/26/2008 | 5:00:51 | 24.64 | 7.017 | 7.48 | 3.85 | 13.2 | 0.387 | |
| 7/26/2008 | 5:15:51 | 24.57 | 6.893 | 7.48 | 3.37 | 13.1 | 0.389 | |
| 7/26/2008 | 5:30:51 | 24.38 | 6.669 | 7.46 | 3.48 | 18.0 | 0.385 | |
| 7/26/2008 | 5:45:51 | 24.06 | 6.392 | 7.35 | 3.02 | 15.3 | 0.381 | |
| 7/26/2008 | 6:00:51 | 23.77 | 6.262 | 7.32 | 2.50 | 15.7 | 0.376 | |
| 7/26/2008 | 6:15:51 | 23.70 | 6.179 | 7.32 | 2.04 | 17.9 | 0.373 | |
| 7/26/2008 | 6:30:51 | 23.55 | 6.166 | 7.32 | 1.83 | 21.1 | 0.369 | |
| 7/26/2008 | 6:45:51 | 23.46 | 6.093 | 7.32 | 1.56 | 21.0 | 0.365 | |
| 7/26/2008 | 7:00:51 | 23.41 | 6.048 | 7.33 | 1.33 | 16.1 | 0.360 | |
| 7/26/2008 | 7:15:51 | 23.29 | 5.994 | 7.33 | 1.10 | 19.9 | 0.354 | |
| 7/26/2008 | 7:30:50 | 23.27 | 5.970 | 7.32 | 0.89 | 21.0 | 0.350 | |
| 7/26/2008 | 7:45:51 | 23.20 | 5.957 | 7.31 | 0.74 | 19.0 | 0.345 | |
| 7/26/2008 | 8:00:51 | 23.18 | 5.952 | 7.32 | 0.68 | 19.8 | 0.344 | |
| 7/26/2008 | 8:15:51 | 23.18 | 5.962 | 7.32 | 0.57 | 16.1 | 0.343 | |
| 7/26/2008 | 8:30:51 | 23.17 | 5.957 | 7.32 | 0.58 | 14.0 | 0.344 | |
| 7/26/2008 | 8:45:51 | 23.18 | 5.961 | 7.33 | 0.51 | 14.7 | 0.348 | |
| 7/26/2008 | 9:00:51 | 23.20 | 5.963 | 7.33 | 0.46 | 13.8 | 0.351 | |
| 7/26/2008 | 9:15:51 | 23.20 | 5.966 | 7.33 | 0.46 | 14.3 | 0.353 | |
| 7/26/2008 | 9:30:51 | 23.22 | 5.955 | 7.33 | 0.42 | 11.9 | 0.357 | |
| 7/26/2008 | 9:45:51 | 23.22 | 5.960 | 7.34 | 0.45 | 12.5 | 0.361 | |
| 7/26/2008 | 10:00:51 | 23.26 | 5.944 | 7.33 | 0.40 | 13.3 | 0.365 | |
| 7/26/2008 | 10:15:51 | 23.25 | 5.945 | 7.33 | 0.38 | 11.6 | 0.369 | |
| 7/26/2008 | 10:30:51 | 23.29 | 5.941 | 7.32 | 0.36 | 11.0 | 0.372 | |
| 7/26/2008 | 10:45:51 | 23.31 | 5.937 | 7.33 | 0.31 | 13.3 | 0.376 | |
| 7/26/2008 | 11:00:51 | 23.35 | 5.932 | 7.33 | 0.32 | 13.7 | 0.380 | |
| 7/26/2008 | 11:15:51 | 23.38 | 5.928 | 7.33 | 1.03 | 12.8 | 0.382 | |
| 7/26/2008 | 11:30:51 | 23.43 | 5.924 | 7.33 | 0.73 | 14.5 | 0.385 | |
| 7/26/2008 | 11:45:51 | 23.43 | 5.926 | 7.33 | 0.75 | 12.7 | 0.390 | |
| 7/26/2008 | 12:00:51 | 23.46 | 5.927 | 7.33 | 1.01 | 18.7 | 0.393 | |
| 7/26/2008 | 12:15:51 | 23.49 | 5.925 | 7.34 | 0.80 | 13.5 | 0.396 | |
| 7/26/2008 | 12:30:51 | 23.52 | 5.924 | 7.34 | 0.76 | 6.8 | 0.399 | |
| 7/26/2008 | 12:45:51 | 23.56 | 5.918 | 7.34 | 0.78 | 12.0 | 0.401 | |
| 7/26/2008 | 13:00:51 | 23.60 | 5.916 | 7.34 | 0.77 | 11.8 | 0.403 | |
| 7/26/2008 | 13:15:51 | 23.63 | 5.915 | 7.35 | 0.69 | 11.1 | 0.406 | |
| 7/26/2008 | 13:30:51 | 23.69 | 5.911 | 7.34 | 0.63 | 12.5 | 0.409 | |
| 7/26/2008 | 13:45:50 | 23.74 | 5.907 | 7.35 | 0.67 | 11.9 | 0.410 | |
| 7/26/2008 | 14:00:51 | 23.78 | 5.914 | 7.34 | 0.61 | 14.2 | 0.413 | |
| 7/26/2008 | 14:15:51 | 23.80 | 5.911 | 7.34 | 0.67 | 12.9 | 0.415 | |
| 7/26/2008 | 14:30:51 | 23.82 | 5.913 | 7.35 | 0.63 | 12.9 | 0.418 | |
| 7/26/2008 | 14:45:51 | 23.86 | 5.915 | 7.36 | 0.79 | 11.3 | 0.420 | |
| 7/26/2008 | 15:00:51 | 23.91 | 5.915 | 7.36 | 0.88 | 10.7 | 0.421 | |
| 7/26/2008 | 15:15:51 | 23.97 | 5.976 | 7.38 | 1.04 | 14.7 | 0.422 | |
| 7/26/2008 | 15:30:51 | 23.98 | 6.052 | 7.38 | 1.16 | 17.3 | 0.425 | |
| 7/26/2008 | 15:45:51 | 23.98 | 6.132 | 7.39 | 1.47 | 14.7 | 0.427 | |
| 7/26/2008 | 16:00:51 | 23.98 | 6.133 | 7.38 | 1.36 | 21.7 | 0.428 | |
| 7/26/2008 | 16:15:51 | 24.00 | 6.152 | 7.39 | 1.22 | 15.2 | 0.424 | |
| 7/26/2008 | 16:30:51 | 24.02 | 6.203 | 7.38 | 1.12 | 9.9 | 0.418 | |
| 7/26/2008 | 16:45:51 | 24.02 | 6.157 | 7.39 | 1.06 | 3.6 | 0.413 | |
| 7/26/2008 | 17:00:51 | 24.06 | 6.230 | 7.40 | 1.00 | 15.2 | 0.407 | |
| 7/26/2008 | 17:15:51 | 24.06 | 6.219 | 7.38 | 1.06 | 14.1 | 0.402 | |
| 7/26/2008 | 17:30:51 | 24.14 | 6.286 | 7.32 | 2.51 | 14.7 | 0.398 | |
| 7/26/2008 | 17:45:51 | 24.15 | 6.305 | 7.31 | 2.26 | 19.3 | 0.393 | |
| 7/26/2008 | 18:00:51 | 24.15 | 6.330 | 7.31 | 2.05 | 16.6 | 0.389 | |
| 7/26/2008 | 18:15:51 | 24.16 | 6.346 | 7.31 | 1.82 | 15.8 | 0.385 | |
| 7/26/2008 | 18:30:51 | 24.17 | 6.345 | 7.31 | 1.58 | 16.5 | 0.381 | |
| 7/26/2008 | 18:45:51 | 24.18 | 6.344 | 7.31 | 1.44 | 16.9 | 0.376 | |
| 7/26/2008 | 19:00:51 | 24.21 | 6.358 | 7.32 | 1.07 | 23.4 | 0.372 | |
| 7/26/2008 | 19:15:51 | 24.22 | 6.357 | 7.31 | 0.93 | 23.4 | 0.368 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/26/2008 | 19:30:50 | 24.23 | 6.358 | 7.31 | 0.86 | 23.6 | 0.364 | |
| 7/26/2008 | 19:45:51 | 24.24 | 6.353 | 7.31 | 0.80 | 22.1 | 0.360 | |
| 7/26/2008 | 20:00:51 | 24.25 | 6.361 | 7.31 | 0.74 | 26.6 | 0.355 | |
| 7/26/2008 | 20:15:51 | 24.26 | 6.385 | 7.31 | 0.64 | 24.4 | 0.351 | |
| 7/26/2008 | 20:30:51 | 24.28 | 6.378 | 7.31 | 0.73 | 27.9 | 0.347 | |
| 7/26/2008 | 20:45:51 | 24.29 | 6.415 | 7.31 | 0.48 | 27.6 | 0.345 | |
| 7/26/2008 | 21:00:50 | 24.30 | 6.441 | 7.31 | 0.60 | 27.4 | 0.346 | |
| 7/26/2008 | 21:15:50 | 24.31 | 6.440 | 7.31 | 0.58 | 24.6 | 0.349 | |
| 7/26/2008 | 21:30:50 | 24.32 | 6.438 | 7.31 | 0.55 | 24.4 | 0.351 | |
| 7/26/2008 | 21:45:50 | 24.33 | 6.450 | 7.31 | 0.61 | 23.1 | 0.355 | |
| 7/26/2008 | 22:00:51 | 24.35 | 6.456 | 7.31 | 0.81 | 21.3 | 0.359 | |
| 7/26/2008 | 22:15:50 | 24.36 | 6.459 | 7.31 | 1.09 | 23.5 | 0.363 | |
| 7/26/2008 | 22:30:51 | 24.38 | 6.454 | 7.31 | 1.43 | 19.8 | 0.367 | |
| 7/26/2008 | 22:45:50 | 24.39 | 6.457 | 7.32 | 1.35 | 19.4 | 0.371 | |
| 7/26/2008 | 23:00:50 | 24.41 | 6.463 | 7.32 | 1.34 | 22.4 | 0.375 | |
| 7/26/2008 | 23:15:51 | 24.42 | 6.461 | 7.32 | 1.30 | 21.8 | 0.378 | |
| 7/26/2008 | 23:30:51 | 24.44 | 6.476 | 7.33 | 1.45 | 18.0 | 0.382 | |
| 7/26/2008 | 23:45:51 | 24.46 | 6.503 | 7.33 | 1.47 | 17.7 | 0.385 | |
| 7/27/2008 | 0:00:51 | 24.48 | 6.540 | 7.33 | 1.48 | 15.3 | 0.389 | |
| 7/27/2008 | 0:15:51 | 24.48 | 6.550 | 7.33 | 1.60 | 16.6 | 0.393 | |
| 7/27/2008 | 0:30:51 | 24.51 | 6.588 | 7.35 | 1.65 | 15.5 | 0.396 | |
| 7/27/2008 | 0:45:50 | 24.54 | 6.636 | 7.36 | 1.77 | 14.5 | 0.399 | |
| 7/27/2008 | 1:00:51 | 24.58 | 6.711 | 7.44 | 1.67 | 12.9 | 0.401 | |
| 7/27/2008 | 1:15:51 | 24.58 | 6.762 | 7.50 | 1.98 | 15.0 | 0.404 | |
| 7/27/2008 | 1:30:50 | 24.60 | 6.808 | 7.53 | 1.69 | 14.4 | 0.407 | |
| 7/27/2008 | 1:45:51 | 24.60 | 6.821 | 7.45 | 1.30 | 16.3 | 0.411 | |
| 7/27/2008 | 2:00:51 | 24.61 | 6.827 | 7.35 | 2.30 | 16.6 | 0.413 | |
| 7/27/2008 | 2:15:50 | 24.60 | 6.748 | 7.35 | 5.97 | 19.3 | 0.415 | |
| 7/27/2008 | 2:30:50 | 24.57 | 6.626 | 7.36 | 7.20 | 19.2 | 0.419 | |
| 7/27/2008 | 2:45:51 | 24.44 | 6.361 | 7.38 | 6.93 | 20.3 | 0.416 | |
| 7/27/2008 | 3:00:51 | 24.26 | 6.208 | 7.36 | 5.47 | 22.4 | 0.412 | |
| 7/27/2008 | 3:15:51 | 23.94 | 6.187 | 7.32 | 3.97 | 18.8 | 0.408 | |
| 7/27/2008 | 3:30:51 | 23.87 | 6.121 | 7.32 | 3.59 | 17.2 | 0.402 | |
| 7/27/2008 | 3:45:50 | 23.69 | 6.042 | 7.31 | 3.24 | 17.6 | 0.396 | |
| 7/27/2008 | 4:00:51 | 23.63 | 6.003 | 7.32 | 2.69 | 19.6 | 0.391 | |
| 7/27/2008 | 4:15:51 | 23.56 | 5.975 | 7.33 | 2.30 | 13.9 | 0.385 | |
| 7/27/2008 | 4:30:51 | 23.52 | 5.950 | 7.34 | 2.00 | 18.0 | 0.379 | |
| 7/27/2008 | 4:45:51 | 23.43 | 5.943 | 7.33 | 1.69 | 18.8 | 0.373 | |
| 7/27/2008 | 5:00:50 | 23.38 | 5.937 | 7.33 | 1.50 | 12.4 | 0.367 | |
| 7/27/2008 | 5:15:51 | 23.33 | 5.919 | 7.33 | 1.16 | 17.3 | 0.361 | |
| 7/27/2008 | 5:30:51 | 23.31 | 5.914 | 7.34 | 0.93 | 17.5 | 0.357 | |
| 7/27/2008 | 5:45:51 | 23.29 | 5.951 | 7.34 | 1.62 | 13.3 | 0.354 | |
| 7/27/2008 | 6:00:51 | 23.34 | 6.074 | 7.34 | 1.88 | 18.3 | 0.355 | |
| 7/27/2008 | 6:15:51 | 23.33 | 6.149 | 7.33 | 1.59 | 16.9 | 0.357 | |
| 7/27/2008 | 6:30:51 | 23.23 | 6.156 | 7.34 | 1.56 | 15.2 | 0.360 | |
| 7/27/2008 | 6:45:51 | 23.21 | 6.159 | 7.33 | 0.95 | 18.2 | 0.365 | |
| 7/27/2008 | 7:00:51 | 23.22 | 6.148 | 7.33 | 0.80 | 16.1 | 0.369 | |
| 7/27/2008 | 7:15:51 | 23.12 | 6.160 | 7.33 | 0.67 | 18.3 | 0.372 | |
| 7/27/2008 | 7:30:51 | 23.15 | 6.127 | 7.32 | 0.49 | 17.3 | 0.376 | |
| 7/27/2008 | 7:45:51 | 23.12 | 6.113 | 7.34 | 0.46 | 17.1 | 0.380 | |
| 7/27/2008 | 8:00:51 | 23.03 | 6.081 | 7.31 | 0.36 | 19.8 | 0.383 | |
| 7/27/2008 | 8:15:51 | 22.95 | 6.045 | 7.31 | 0.36 | 15.9 | 0.388 | |
| 7/27/2008 | 8:30:51 | 22.89 | 6.027 | 7.31 | 0.45 | 15.7 | 0.392 | |
| 7/27/2008 | 8:45:51 | 22.91 | 6.012 | 7.31 | 0.28 | 24.4 | 0.394 | |
| 7/27/2008 | 9:00:51 | 22.92 | 6.004 | 7.32 | 0.26 | 14.4 | 0.397 | |
| 7/27/2008 | 9:15:51 | 22.89 | 5.998 | 7.31 | 0.22 | 17.3 | 0.400 | |
| 7/27/2008 | 9:30:51 | 22.90 | 5.987 | 7.32 | 0.18 | 7.9 | 0.403 | |
| 7/27/2008 | 9:45:51 | 22.91 | 5.974 | 7.33 | 0.16 | 10.3 | 0.406 | |
| 7/27/2008 | 10:00:51 | 22.99 | 6.012 | 7.34 | 0.29 | 10.1 | 0.410 | |
| 7/27/2008 | 10:15:51 | 22.98 | 5.989 | 7.34 | 0.27 | 14.7 | 0.414 | |
| 7/27/2008 | 10:30:51 | 22.97 | 5.984 | 7.33 | 0.24 | 14.1 | 0.419 | |
| 7/27/2008 | 10:45:51 | 22.96 | 5.962 | 7.33 | 0.22 | 16.6 | 0.421 | |
| 7/27/2008 | 11:00:51 | 22.99 | 5.946 | 7.32 | 0.25 | 13.0 | 0.423 | |
| 7/27/2008 | 11:15:51 | 23.02 | 5.931 | 7.32 | 0.38 | 12.1 | 0.426 | |
| 7/27/2008 | 11:30:50 | 23.05 | 5.913 | 7.33 | 0.34 | 10.2 | 0.427 | |
| 7/27/2008 | 11:45:51 | 23.21 | 5.911 | 7.34 | 0.35 | 12.7 | 0.430 | |
| 7/27/2008 | 12:00:51 | 23.26 | 5.905 | 7.35 | 0.38 | 9.9 | 0.433 | |
| 7/27/2008 | 12:15:51 | 23.27 | 5.905 | 7.36 | 0.30 | 7.8 | 0.436 | |
| 7/27/2008 | 12:30:51 | 23.34 | 5.916 | 7.35 | 0.50 | 12.8 | 0.437 | |
| 7/27/2008 | 12:45:51 | 23.41 | 5.915 | 7.36 | 0.61 | 14.1 | 0.440 | |
| 7/27/2008 | 13:00:51 | 23.46 | 5.912 | 7.36 | 1.30 | 14.3 | 0.441 | |
| 7/27/2008 | 13:15:51 | 23.51 | 5.907 | 7.38 | 2.88 | 9.7 | 0.442 | |
| 7/27/2008 | 13:30:51 | 23.67 | 5.912 | 7.38 | 4.42 | 13.4 | 0.444 | |
| 7/27/2008 | 13:45:51 | 23.74 | 5.929 | 7.38 | 4.60 | 10.2 | 0.445 | |
| 7/27/2008 | 14:00:51 | 23.72 | 5.939 | 7.37 | 4.40 | 10.3 | 0.445 | |
| 7/27/2008 | 14:15:51 | 23.74 | 5.978 | 7.41 | 3.68 | 12.6 | 0.448 | |
| 7/27/2008 | 14:30:51 | 23.73 | 5.987 | 7.41 | 3.37 | 11.1 | 0.449 | |
| 7/27/2008 | 14:45:51 | 23.73 | 5.983 | 7.39 | 2.41 | 10.5 | 0.450 | |
| 7/27/2008 | 15:00:51 | 23.75 | 5.961 | 7.39 | 2.03 | 11.4 | 0.452 | |
| 7/27/2008 | 15:15:50 | 23.76 | 5.948 | 7.38 | 1.99 | 10.6 | 0.453 | |
| 7/27/2008 | 15:30:51 | 23.78 | 5.957 | 7.38 | 2.31 | 11.9 | 0.455 | |
| 7/27/2008 | 15:45:51 | 23.80 | 5.961 | 7.39 | 2.59 | 11.5 | 0.456 | |
| 7/27/2008 | 16:00:51 | 23.81 | 5.966 | 7.40 | 2.26 | 6.6 | 0.457 | |
| 7/27/2008 | 16:15:50 | 23.81 | 5.964 | 7.39 | 2.14 | 11.2 | 0.458 | |
| 7/27/2008 | 16:30:51 | 23.81 | 5.965 | 7.38 | 2.01 | 10.5 | 0.459 | |
| 7/27/2008 | 16:45:51 | 23.82 | 5.962 | 7.38 | 1.94 | 12.0 | 0.460 | |
| 7/27/2008 | 17:00:51 | 23.82 | 5.959 | 7.38 | 1.83 | 12.0 | 0.456 | |
| 7/27/2008 | 17:15:51 | 23.83 | 5.955 | 7.37 | 1.71 | 13.5 | 0.452 | |
| 7/27/2008 | 17:30:51 | 23.84 | 5.955 | 7.37 | 1.43 | 10.8 | 0.447 | |
| 7/27/2008 | 17:45:51 | 23.89 | 5.962 | 7.36 | 1.15 | 13.4 | 0.442 | |
| 7/27/2008 | 18:00:50 | 23.94 | 5.950 | 7.34 | 1.10 | 12.4 | 0.435 | |
| 7/27/2008 | 18:15:51 | 23.99 | 6.020 | 7.33 | 1.04 | 13.0 | 0.428 | |
| 7/27/2008 | 18:30:51 | 24.01 | 6.007 | 7.33 | 1.08 | 11.0 | 0.422 | |
| 7/27/2008 | 18:45:51 | 24.02 | 5.987 | 7.33 | 1.24 | 14.0 | 0.417 | |
| 7/27/2008 | 19:00:51 | 24.04 | 5.986 | 7.34 | 1.19 | 14.6 | 0.412 | |
| 7/27/2008 | 19:15:51 | 24.06 | 5.976 | 7.34 | 1.32 | 13.6 | 0.408 | |
| 7/27/2008 | 19:30:51 | 24.07 | 5.981 | 7.34 | 1.27 | 9.6 | 0.402 | |
| 7/27/2008 | 19:45:51 | 24.11 | 5.990 | 7.34 | 1.09 | 11.0 | 0.398 | |
| 7/27/2008 | 20:00:51 | 24.16 | 6.024 | 7.33 | 1.04 | -1.0 | 0.394 | |
| 7/27/2008 | 20:15:51 | 24.19 | 6.067 | 7.34 | 1.19 | 15.8 | 0.388 | |
| 7/27/2008 | 20:30:51 | 24.25 | 6.107 | 7.34 | 0.96 | 7.0 | 0.384 | |
| 7/27/2008 | 20:45:51 | 24.28 | 6.150 | 7.34 | 0.92 | 11.4 | 0.379 | |
| 7/27/2008 | 21:00:51 | 24.33 | 6.176 | 7.36 | 1.05 | 13.6 | 0.375 | |
| 7/27/2008 | 21:15:51 | 24.38 | 6.195 | 7.37 | 1.05 | 14.3 | 0.372 | |
| 7/27/2008 | 21:30:51 | 24.40 | 6.212 | 7.38 | 1.60 | 14.9 | 0.368 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 21:45:51 | 24.41 | 6.223 | 7.38 | 1.76 | 14.0 | 0.364 | |
| 7/27/2008 | 22:00:51 | 24.42 | 6.229 | 7.37 | 1.87 | 12.8 | 0.361 | |
| 7/27/2008 | 22:15:51 | 24.46 | 6.259 | 7.38 | 1.83 | 11.6 | 0.359 | |
| 7/27/2008 | 22:30:51 | 24.47 | 6.274 | 7.37 | 1.83 | 13.9 | 0.358 | |
| 7/27/2008 | 22:45:51 | 24.47 | 6.292 | 7.37 | 1.77 | 19.4 | 0.360 | |
| 7/27/2008 | 23:00:51 | 24.47 | 6.292 | 7.37 | 1.80 | 14.6 | 0.361 | |
| 7/27/2008 | 23:15:51 | 24.47 | 6.293 | 7.38 | 1.80 | 13.8 | 0.365 | |
| 7/27/2008 | 23:30:51 | 24.47 | 6.287 | 7.39 | 1.67 | 15.8 | 0.368 | |
| 7/27/2008 | 23:45:51 | 24.47 | 6.283 | 7.40 | 1.63 | 12.9 | 0.371 | |
| 7/28/2008 | 0:00:51 | 24.47 | 6.282 | 7.40 | 1.76 | 12.8 | 0.375 | |
| 7/28/2008 | 0:15:51 | 24.47 | 6.273 | 7.40 | 1.58 | 13.6 | 0.378 | |
| 7/28/2008 | 0:30:51 | 24.47 | 6.270 | 7.41 | 1.55 | 14.0 | 0.380 | |
| 7/28/2008 | 0:45:51 | 24.47 | 6.263 | 7.41 | 1.48 | 11.4 | 0.382 | |
| 7/28/2008 | 1:00:51 | 24.48 | 6.265 | 7.41 | 1.46 | 14.1 | 0.384 | |
| 7/28/2008 | 1:15:51 | 24.48 | 6.275 | 7.40 | 1.39 | 14.5 | 0.387 | |
| 7/28/2008 | 1:30:51 | 24.49 | 6.279 | 7.40 | 1.34 | 18.7 | 0.390 | |
| 7/28/2008 | 1:45:50 | 24.50 | 6.287 | 7.38 | 1.33 | 10.8 | 0.393 | |
| 7/28/2008 | 2:00:51 | 24.52 | 6.292 | 7.39 | 1.35 | 14.6 | 0.395 | |
| 7/28/2008 | 2:15:51 | 24.51 | 6.259 | 7.42 | 1.36 | 16.5 | 0.400 | |
| 7/28/2008 | 2:30:51 | 24.50 | 6.251 | 7.38 | 1.17 | 15.3 | 0.402 | |
| 7/28/2008 | 2:45:51 | 24.50 | 6.261 | 7.38 | 1.29 | 17.5 | 0.403 | |
| 7/28/2008 | 3:00:51 | 24.47 | 6.238 | 7.40 | 1.36 | 12.9 | 0.406 | |
| 7/28/2008 | 3:15:51 | 24.44 | 6.218 | 7.40 | 1.52 | 17.1 | 0.409 | |
| 7/28/2008 | 3:30:51 | 24.38 | 6.188 | 7.40 | 1.28 | 12.0 | 0.413 | |
| 7/28/2008 | 3:45:51 | 24.34 | 6.173 | 7.39 | 1.36 | 13.3 | 0.415 | |
| 7/28/2008 | 4:00:51 | 24.32 | 6.156 | 7.40 | 1.48 | 11.0 | 0.418 | |
| 7/28/2008 | 4:15:50 | 24.20 | 6.147 | 7.37 | 1.31 | 26.5 | 0.421 | |
| 7/28/2008 | 4:30:51 | 24.09 | 6.131 | 7.35 | 0.57 | 15.7 | 0.423 | |
| 7/28/2008 | 4:45:51 | 24.00 | 6.093 | 7.31 | 0.47 | 13.0 | 0.420 | |
| 7/28/2008 | 5:00:51 | 23.72 | 6.056 | 7.30 | 0.99 | 13.4 | 0.415 | |
| 7/28/2008 | 5:15:51 | 23.68 | 5.978 | 7.30 | 1.18 | 11.6 | 0.408 | |
| 7/28/2008 | 5:30:51 | 23.62 | 5.940 | 7.29 | 0.95 | 13.0 | 0.403 | |
| 7/28/2008 | 5:45:51 | 23.58 | 5.927 | 7.30 | 0.88 | 11.0 | 0.398 | |
| 7/28/2008 | 6:00:51 | 23.52 | 5.915 | 7.30 | 0.98 | 10.7 | 0.392 | |
| 7/28/2008 | 6:15:51 | 23.49 | 5.913 | 7.29 | 0.82 | 12.3 | 0.387 | |
| 7/28/2008 | 6:30:51 | 23.48 | 5.910 | 7.29 | 0.71 | 10.8 | 0.382 | |
| 7/28/2008 | 6:45:51 | 23.43 | 5.908 | 7.30 | 0.64 | 12.2 | 0.376 | |
| 7/28/2008 | 7:00:51 | 23.41 | 5.900 | 7.29 | 0.54 | 11.9 | 0.371 | |
| 7/28/2008 | 7:15:51 | 23.36 | 5.893 | 7.30 | 0.55 | 14.1 | 0.368 | |
| 7/28/2008 | 7:30:51 | 23.37 | 5.906 | 7.29 | 0.47 | 8.1 | 0.368 | |
| 7/28/2008 | 7:45:51 | 23.30 | 5.904 | 7.30 | 0.55 | 12.3 | 0.368 | |
| 7/28/2008 | 8:00:51 | 23.27 | 5.906 | 7.30 | 1.05 | 15.3 | 0.371 | |
| 7/28/2008 | 8:15:51 | 23.27 | 5.926 | 7.29 | 0.98 | 7.7 | 0.374 | |
| 7/28/2008 | 8:30:51 | 23.25 | 5.948 | 7.30 | 0.75 | 9.7 | 0.378 | |
| 7/28/2008 | 8:45:51 | 23.26 | 5.970 | 7.29 | 1.12 | 14.9 | 0.381 | |
| 7/28/2008 | 9:00:51 | 23.25 | 5.986 | 7.30 | 0.75 | 12.2 | 0.383 | |
| 7/28/2008 | 9:15:51 | 23.24 | 6.000 | 7.29 | 1.03 | 12.3 | 0.386 | |
| 7/28/2008 | 9:30:51 | 23.23 | 6.012 | 7.29 | 1.37 | 11.4 | 0.389 | |
| 7/28/2008 | 9:45:51 | 23.21 | 6.018 | 7.29 | 1.22 | 11.3 | 0.391 | |
| 7/28/2008 | 10:00:51 | 23.19 | 6.020 | 7.29 | 1.00 | 12.2 | 0.395 | |
| 7/28/2008 | 10:15:51 | 23.20 | 6.022 | 7.30 | 0.72 | 11.0 | 0.397 | |
| 7/28/2008 | 10:30:51 | 23.21 | 6.022 | 7.30 | 1.14 | 9.8 | 0.401 | |
| 7/28/2008 | 10:45:51 | 23.20 | 6.027 | 7.29 | 1.22 | 8.8 | 0.405 | |
| 7/28/2008 | 11:00:51 | 23.21 | 6.026 | 7.31 | 0.80 | 11.9 | 0.406 | |
| 7/28/2008 | 11:15:51 | 23.21 | 6.028 | 7.30 | 1.06 | 11.8 | 0.408 | |
| 7/28/2008 | 11:30:51 | 23.21 | 6.029 | 7.31 | 1.34 | 9.7 | 0.410 | |
| 7/28/2008 | 11:45:51 | 23.22 | 6.029 | 7.31 | 1.10 | 10.7 | 0.413 | |
| 7/28/2008 | 12:00:51 | 23.24 | 6.019 | 7.33 | 0.72 | 9.1 | 0.415 | |
| 7/28/2008 | 12:15:51 | 23.24 | 6.015 | 7.33 | 0.71 | 9.9 | 0.415 | |
| 7/28/2008 | 12:30:51 | 23.28 | 6.009 | 7.32 | 0.45 | 12.4 | 0.416 | |
| 7/28/2008 | 12:45:51 | 23.28 | 6.003 | 7.31 | 0.35 | 10.2 | 0.418 | |
| 7/28/2008 | 13:00:51 | 23.31 | 5.993 | 7.31 | 0.37 | 10.4 | 0.418 | |
| 7/28/2008 | 13:15:51 | 23.38 | 5.987 | 7.31 | 0.37 | 9.7 | 0.418 | |
| 7/28/2008 | 13:30:51 | 23.37 | 5.982 | 7.31 | 0.34 | 12.0 | 0.420 | |
| 7/28/2008 | 13:45:51 | 23.39 | 5.958 | 7.32 | 0.50 | 8.4 | 0.421 | |
| 7/28/2008 | 14:00:51 | 23.40 | 5.925 | 7.32 | 0.36 | 0.8 | 0.422 | |
| 7/28/2008 | 14:15:51 | 23.44 | 5.906 | 7.34 | 0.53 | 11.4 | 0.423 | |
| 7/28/2008 | 14:30:51 | 23.47 | 5.890 | 7.35 | 0.47 | 8.9 | 0.425 | |
| 7/28/2008 | 14:45:51 | 23.61 | 5.936 | 7.34 | 0.71 | 8.5 | 0.426 | |
| 7/28/2008 | 15:00:51 | 23.64 | 5.916 | 7.35 | 0.80 | 10.8 | 0.429 | |
| 7/28/2008 | 15:15:51 | 23.74 | 5.914 | 7.35 | 1.10 | 14.4 | 0.430 | |
| 7/28/2008 | 15:30:51 | 23.82 | 5.914 | 7.36 | 1.49 | 11.3 | 0.429 | |
| 7/28/2008 | 15:45:51 | 23.87 | 5.912 | 7.37 | 1.65 | 11.0 | 0.432 | |
| 7/28/2008 | 16:00:51 | 23.88 | 5.913 | 7.35 | 1.39 | 14.1 | 0.434 | |
| 7/28/2008 | 16:15:51 | 23.93 | 5.924 | 7.36 | 2.25 | 12.8 | 0.435 | |
| 7/28/2008 | 16:30:51 | 23.97 | 5.934 | 7.36 | 2.16 | 10.0 | 0.437 | |
| 7/28/2008 | 16:45:51 | 23.98 | 5.951 | 7.36 | 2.32 | 8.7 | 0.438 | |
| 7/28/2008 | 17:00:51 | 23.98 | 5.961 | 7.36 | 2.09 | 13.2 | 0.438 | |
| 7/28/2008 | 17:15:51 | 24.00 | 5.970 | 7.36 | 2.24 | 12.0 | 0.441 | |
| 7/28/2008 | 17:30:51 | 24.00 | 5.982 | 7.35 | 1.35 | 11.7 | 0.442 | |
| 7/28/2008 | 17:45:51 | 24.00 | 5.996 | 7.36 | 0.91 | 12.4 | 0.443 | |
| 7/28/2008 | 18:00:51 | 24.00 | 5.996 | 7.36 | 0.63 | 9.4 | 0.443 | |
| 7/28/2008 | 18:15:51 | 24.01 | 5.990 | 7.35 | 0.43 | 9.4 | 0.439 | |
| 7/28/2008 | 18:30:51 | 24.02 | 5.981 | 7.35 | 0.40 | 10.7 | 0.436 | |
| 7/28/2008 | 18:45:51 | 24.02 | 5.973 | 7.36 | 0.33 | 12.1 | 0.431 | |
| 7/28/2008 | 19:00:51 | 24.03 | 5.971 | 7.36 | 0.33 | 11.2 | 0.426 | |
| 7/28/2008 | 19:15:51 | 24.03 | 5.970 | 7.37 | 0.28 | 16.5 | 0.422 | |
| 7/28/2008 | 19:30:51 | 24.04 | 5.970 | 7.37 | 0.28 | 15.2 | 0.418 | |
| 7/28/2008 | 19:45:51 | 24.05 | 5.971 | 7.37 | 0.21 | 12.4 | 0.413 | |
| 7/28/2008 | 20:00:51 | 24.06 | 5.975 | 7.34 | 0.21 | 16.0 | 0.409 | |
| 7/28/2008 | 20:15:51 | 24.07 | 5.983 | 7.31 | 0.22 | 14.0 | 0.404 | |
| 7/28/2008 | 20:30:51 | 24.09 | 5.987 | 7.31 | 0.27 | 9.7 | 0.399 | |
| 7/28/2008 | 20:45:51 | 24.10 | 5.990 | 7.30 | 0.30 | 13.0 | 0.394 | |
| 7/28/2008 | 21:00:51 | 24.11 | 5.993 | 7.30 | 0.24 | 11.3 | 0.391 | |
| 7/28/2008 | 21:15:51 | 24.12 | 5.999 | 7.30 | 0.25 | 4.2 | 0.388 | |
| 7/28/2008 | 21:30:51 | 24.13 | 6.002 | 7.30 | 0.22 | 12.0 | 0.384 | |
| 7/28/2008 | 21:45:51 | 24.13 | 6.012 | 7.30 | 0.34 | 9.5 | 0.380 | |
| 7/28/2008 | 22:00:51 | 24.14 | 6.026 | 7.30 | 0.29 | 14.3 | 0.375 | |
| 7/28/2008 | 22:15:51 | 24.15 | 6.033 | 7.29 | 0.26 | 15.0 | 0.370 | |
| 7/28/2008 | 22:30:51 | 24.16 | 6.048 | 7.29 | 0.28 | 9.4 | 0.366 | |
| 7/28/2008 | 22:45:51 | 24.17 | 6.066 | 7.29 | 0.20 | 14.4 | 0.365 | |
| 7/28/2008 | 23:00:51 | 24.18 | 6.089 | 7.29 | 0.18 | 16.1 | 0.365 | |
| 7/28/2008 | 23:15:51 | 24.22 | 6.133 | 7.30 | 0.21 | 14.8 | 0.367 | |
| 7/28/2008 | 23:30:51 | 24.22 | 6.132 | 7.30 | 0.15 | 16.6 | 0.369 | |
| 7/28/2008 | 23:45:51 | 24.23 | 6.133 | 7.31 | 0.14 | 14.3 | 0.371 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 0:00:51 | 24.23 | 6.132 | 7.31 | 0.14 | 16.0 | 0.375 | |
| 7/29/2008 | 0:15:51 | 24.24 | 6.137 | 7.31 | 0.14 | 15.0 | 0.377 | |
| 7/29/2008 | 0:30:51 | 24.26 | 6.143 | 7.31 | 0.16 | 13.4 | 0.380 | |
| 7/29/2008 | 0:45:51 | 24.26 | 6.144 | 7.30 | 0.14 | 16.0 | 0.383 | |
| 7/29/2008 | 1:00:51 | 24.27 | 6.143 | 7.31 | 0.14 | 20.0 | 0.386 | |
| 7/29/2008 | 1:15:51 | 24.28 | 6.149 | 7.31 | 0.14 | 16.2 | 0.390 | |
| 7/29/2008 | 1:30:51 | 24.29 | 6.160 | 7.30 | 0.14 | 5.7 | 0.393 | |
| 7/29/2008 | 1:45:51 | 24.29 | 6.168 | 7.29 | 0.14 | 12.7 | 0.397 | |
| 7/29/2008 | 2:00:51 | 24.29 | 6.175 | 7.29 | 0.14 | 9.7 | 0.400 | |
| 7/29/2008 | 2:15:50 | 24.30 | 6.188 | 7.29 | 0.14 | 13.3 | 0.402 | |
| 7/29/2008 | 2:30:51 | 24.30 | 6.196 | 7.30 | 0.14 | 13.6 | 0.404 | |
| 7/29/2008 | 2:45:50 | 24.30 | 6.193 | 7.31 | 0.14 | 14.7 | 0.407 | |
| 7/29/2008 | 3:00:51 | 24.28 | 6.210 | 7.28 | 0.14 | 12.4 | 0.410 | |
| 7/29/2008 | 3:15:51 | 24.26 | 6.215 | 7.29 | 0.14 | 14.2 | 0.413 | |
| 7/29/2008 | 3:30:51 | 24.19 | 6.210 | 7.30 | 0.14 | 12.4 | 0.416 | |
| 7/29/2008 | 3:45:51 | 24.07 | 6.194 | 7.30 | 0.16 | 15.3 | 0.419 | |
| 7/29/2008 | 4:00:51 | 24.04 | 6.152 | 7.30 | 0.14 | 18.3 | 0.422 | |
| 7/29/2008 | 4:15:50 | 23.98 | 6.120 | 7.31 | 0.14 | 14.9 | 0.424 | |
| 7/29/2008 | 4:30:51 | 23.85 | 6.077 | 7.30 | 0.15 | 17.3 | 0.427 | |
| 7/29/2008 | 4:45:50 | 23.79 | 6.063 | 7.29 | 0.15 | 13.6 | 0.430 | |
| 7/29/2008 | 5:00:51 | 23.77 | 6.038 | 7.30 | 0.15 | 12.9 | 0.427 | |
| 7/29/2008 | 5:15:51 | 23.67 | 6.002 | 7.30 | 0.16 | 13.6 | 0.422 | |
| 7/29/2008 | 5:30:51 | 23.63 | 5.974 | 7.29 | 0.17 | 10.5 | 0.417 | |
| 7/29/2008 | 5:45:51 | 23.59 | 5.961 | 7.30 | 0.18 | 12.9 | 0.412 | |
| 7/29/2008 | 6:00:51 | 23.57 | 5.950 | 7.30 | 0.21 | 13.6 | 0.407 | |
| 7/29/2008 | 6:15:51 | 23.53 | 5.948 | 7.30 | 0.19 | 9.3 | 0.401 | |
| 7/29/2008 | 6:30:51 | 23.49 | 5.930 | 7.30 | 0.19 | 12.3 | 0.396 | |
| 7/29/2008 | 6:45:51 | 23.44 | 5.927 | 7.30 | 0.18 | 8.2 | 0.389 | |
| 7/29/2008 | 7:00:51 | 23.41 | 5.920 | 7.30 | 0.17 | 9.4 | 0.382 | |
| 7/29/2008 | 7:15:51 | 23.37 | 5.910 | 7.31 | 0.17 | 11.8 | 0.375 | |
| 7/29/2008 | 7:30:51 | 23.30 | 5.895 | 7.31 | 0.15 | 20.8 | 0.371 | |
| 7/29/2008 | 7:45:51 | 23.24 | 5.887 | 7.31 | 0.15 | 13.3 | 0.371 | |
| 7/29/2008 | 8:00:51 | 23.21 | 5.878 | 7.32 | 0.43 | 17.7 | 0.372 | |
| 7/29/2008 | 8:15:50 | 23.16 | 5.881 | 7.33 | 0.54 | 10.5 | 0.374 | |
| 7/29/2008 | 8:30:51 | 23.13 | 5.878 | 7.33 | 0.80 | 5.0 | 0.377 | |
| 7/29/2008 | 8:45:51 | 23.11 | 5.878 | 7.33 | 1.03 | 10.1 | 0.381 | |
| 7/29/2008 | 9:00:51 | 23.11 | 5.889 | 7.32 | 1.08 | 9.9 | 0.385 | |
| 7/29/2008 | 9:15:51 | 23.05 | 5.904 | 7.34 | 1.18 | 11.7 | 0.387 | |
| 7/29/2008 | 9:30:51 | 23.05 | 5.905 | 7.34 | 0.78 | 5.4 | 0.390 | |
| 7/29/2008 | 9:45:51 | 23.04 | 5.914 | 7.32 | 0.90 | 11.7 | 0.393 | |
| 7/29/2008 | 10:00:51 | 23.04 | 5.918 | 7.32 | 1.04 | 9.0 | 0.396 | |
| 7/29/2008 | 10:15:51 | 23.04 | 5.920 | 7.32 | 1.22 | 10.5 | 0.398 | |
| 7/29/2008 | 10:30:51 | 23.04 | 5.923 | 7.32 | 0.98 | 9.7 | 0.402 | |
| 7/29/2008 | 10:45:51 | 23.06 | 5.925 | 7.32 | 0.89 | 11.4 | 0.405 | |
| 7/29/2008 | 11:00:51 | 23.07 | 5.927 | 7.33 | 0.87 | 8.8 | 0.408 | |
| 7/29/2008 | 11:15:51 | 23.08 | 5.927 | 7.33 | 0.80 | 11.5 | 0.410 | |
| 7/29/2008 | 11:30:51 | 23.09 | 5.928 | 7.33 | 0.83 | 7.5 | 0.413 | |
| 7/29/2008 | 11:45:51 | 23.11 | 5.925 | 7.35 | 0.69 | 8.8 | 0.415 | |
| 7/29/2008 | 12:00:51 | 23.15 | 5.915 | 7.35 | 0.67 | 10.9 | 0.416 | |
| 7/29/2008 | 12:15:51 | 23.12 | 5.911 | 7.36 | 0.63 | 9.6 | 0.417 | |
| 7/29/2008 | 12:30:51 | 23.14 | 5.898 | 7.36 | 0.50 | 10.2 | 0.419 | |
| 7/29/2008 | 12:45:51 | 23.17 | 5.887 | 7.36 | 0.43 | 12.1 | 0.420 | |
| 7/29/2008 | 13:00:51 | 23.19 | 5.879 | 7.35 | 0.39 | 8.9 | 0.421 | |
| 7/29/2008 | 13:15:51 | 23.22 | 5.858 | 7.36 | 0.36 | 10.1 | 0.419 | |
| 7/29/2008 | 13:30:51 | 23.25 | 5.846 | 7.36 | 0.31 | 9.9 | 0.420 | |
| 7/29/2008 | 13:45:51 | 23.27 | 5.833 | 7.37 | 0.32 | 12.1 | 0.422 | |
| 7/29/2008 | 14:00:51 | 23.30 | 5.822 | 7.38 | 0.38 | 8.7 | 0.422 | |
| 7/29/2008 | 14:15:51 | 23.34 | 5.821 | 7.39 | 0.44 | 8.2 | 0.423 | |
| 7/29/2008 | 14:30:51 | 23.39 | 5.820 | 7.40 | 0.58 | 12.7 | 0.424 | |
| 7/29/2008 | 14:45:51 | 23.43 | 5.830 | 7.40 | 0.60 | 10.8 | 0.424 | |
| 7/29/2008 | 15:00:51 | 23.45 | 5.825 | 7.40 | 0.71 | -0.4 | 0.424 | |
| 7/29/2008 | 15:15:51 | 23.49 | 5.831 | 7.40 | 0.83 | 10.4 | 0.424 | |
| 7/29/2008 | 15:30:51 | 23.52 | 5.831 | 7.41 | 1.17 | 8.7 | 0.424 | |
| 7/29/2008 | 15:45:51 | 23.57 | 5.842 | 7.41 | 1.65 | 9.9 | 0.425 | |
| 7/29/2008 | 16:00:51 | 23.58 | 5.851 | 7.41 | 1.96 | 14.0 | 0.425 | |
| 7/29/2008 | 16:15:51 | 23.60 | 5.856 | 7.41 | 1.95 | 11.7 | 0.426 | |
| 7/29/2008 | 16:30:51 | 23.62 | 5.864 | 7.40 | 1.75 | 9.1 | 0.427 | |
| 7/29/2008 | 16:45:51 | 23.64 | 5.867 | 7.40 | 1.89 | 11.1 | 0.427 | |
| 7/29/2008 | 17:00:51 | 23.66 | 5.870 | 7.40 | 2.00 | 10.3 | 0.428 | |
| 7/29/2008 | 17:15:51 | 23.68 | 5.879 | 7.38 | 2.23 | 8.9 | 0.428 | |
| 7/29/2008 | 17:30:51 | 23.69 | 5.902 | 7.37 | 2.49 | 7.8 | 0.428 | |
| 7/29/2008 | 17:45:51 | 23.70 | 5.913 | 7.36 | 2.92 | 9.3 | 0.428 | |
| 7/29/2008 | 18:00:51 | 23.73 | 5.922 | 7.36 | 2.52 | 10.5 | 0.428 | |
| 7/29/2008 | 18:15:51 | 23.74 | 5.933 | 7.36 | 1.66 | 11.5 | 0.429 | |
| 7/29/2008 | 18:30:51 | 23.74 | 5.939 | 7.36 | 1.00 | 13.1 | 0.430 | |
| 7/29/2008 | 18:45:51 | 23.74 | 5.941 | 7.35 | 0.67 | 12.2 | 0.433 | |
| 7/29/2008 | 19:00:51 | 23.75 | 5.944 | 7.35 | 0.41 | 11.6 | 0.434 | |
| 7/29/2008 | 19:15:51 | 23.75 | 5.946 | 7.34 | 0.32 | 12.1 | 0.435 | |
| 7/29/2008 | 19:30:51 | 23.76 | 5.951 | 7.34 | 0.25 | 14.1 | 0.437 | |
| 7/29/2008 | 19:45:51 | 23.77 | 5.954 | 7.34 | 0.26 | 9.9 | 0.440 | |
| 7/29/2008 | 20:00:51 | 23.78 | 5.955 | 7.34 | 0.17 | 15.9 | 0.442 | |
| 7/29/2008 | 20:15:51 | 23.78 | 5.954 | 7.35 | 0.16 | 13.4 | 0.445 | |
| 7/29/2008 | 20:30:51 | 23.79 | 5.953 | 7.35 | 0.15 | 11.7 | 0.447 | |
| 7/29/2008 | 20:45:51 | 23.81 | 5.948 | 7.34 | 0.15 | 12.0 | 0.447 | |
| 7/29/2008 | 21:00:51 | 23.81 | 5.943 | 7.34 | 0.15 | 12.5 | 0.445 | |
| 7/29/2008 | 21:15:51 | 23.82 | 5.940 | 7.33 | 0.18 | 12.9 | 0.441 | |
| 7/29/2008 | 21:30:51 | 23.83 | 5.937 | 7.34 | 0.19 | 9.9 | 0.438 | |
| 7/29/2008 | 21:45:51 | 23.84 | 5.937 | 7.32 | 0.18 | 9.9 | 0.433 | |
| 7/29/2008 | 22:00:51 | 23.86 | 5.936 | 7.32 | 0.17 | 10.7 | 0.428 | |
| 7/29/2008 | 22:15:51 | 23.87 | 5.953 | 7.33 | 0.24 | 9.9 | 0.423 | |
| 7/29/2008 | 22:30:51 | 23.89 | 5.971 | 7.32 | 0.21 | 11.3 | 0.423 | |
| 7/29/2008 | 22:45:51 | 23.91 | 5.990 | 7.31 | 0.18 | 13.6 | 0.423 | |
| 7/29/2008 | 23:00:51 | 23.92 | 6.008 | 7.30 | 0.21 | 12.5 | 0.425 | |
| 7/29/2008 | 23:15:50 | 23.94 | 6.027 | 7.30 | 0.44 | 15.1 | 0.426 | |
| 7/29/2008 | 23:30:51 | 23.95 | 6.043 | 7.29 | 0.34 | 11.0 | 0.429 | |
| 7/29/2008 | 23:45:50 | 23.97 | 6.056 | 7.29 | 0.49 | 11.4 | 0.432 | |
| 7/30/2008 | 0:00:51 | 23.98 | 6.066 | 7.29 | 0.32 | 10.7 | 0.434 | |
| 7/30/2008 | 0:15:51 | 23.98 | 6.064 | 7.31 | 0.26 | 12.2 | 0.437 | |
| 7/30/2008 | 0:30:51 | 23.99 | 6.069 | 7.31 | 0.25 | 10.1 | 0.438 | |
| 7/30/2008 | 0:45:51 | 24.00 | 6.073 | 7.31 | 0.26 | 10.3 | 0.438 | |
| 7/30/2008 | 1:00:51 | 24.01 | 6.079 | 7.31 | 0.26 | 12.7 | 0.439 | |
| 7/30/2008 | 1:15:50 | 24.01 | 6.081 | 7.32 | 0.26 | 14.0 | 0.440 | |
| 7/30/2008 | 1:30:51 | 24.02 | 6.089 | 7.32 | 0.25 | 9.6 | 0.441 | |
| 7/30/2008 | 1:45:51 | 24.03 | 6.099 | 7.32 | 0.24 | 10.6 | 0.440 | |
| 7/30/2008 | 2:00:51 | 24.03 | 6.128 | 7.34 | 0.36 | 8.1 | 0.437 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 2:15:50 | 24.05 | 6.149 | 7.33 | 0.37 | 12.5 | 0.437 | |
| 7/30/2008 | 2:30:50 | 24.05 | 6.162 | 7.31 | 0.34 | 10.7 | 0.438 | |
| 7/30/2008 | 2:45:51 | 24.02 | 6.170 | 7.32 | 0.32 | 13.4 | 0.438 | |
| 7/30/2008 | 3:00:51 | 23.86 | 6.138 | 7.33 | 0.31 | 13.0 | 0.432 | |
| 7/30/2008 | 3:15:50 | 23.69 | 6.057 | 7.34 | 0.31 | 13.2 | 0.427 | |
| 7/30/2008 | 3:30:51 | 23.62 | 5.998 | 7.34 | 0.36 | 13.9 | 0.421 | |
| 7/30/2008 | 3:45:51 | 23.59 | 5.969 | 7.35 | 0.30 | 11.2 | 0.415 | |
| 7/30/2008 | 4:00:51 | 23.55 | 5.951 | 7.35 | 0.22 | 13.0 | 0.414 | |
| 7/30/2008 | 4:15:51 | 23.48 | 5.917 | 7.36 | 0.18 | 13.6 | 0.414 | |
| 7/30/2008 | 4:30:50 | 23.43 | 5.898 | 7.36 | 0.16 | 14.4 | 0.415 | |
| 7/30/2008 | 4:45:51 | 23.39 | 5.885 | 7.37 | 0.15 | 12.2 | 0.417 | |
| 7/30/2008 | 5:00:51 | 23.34 | 5.874 | 7.36 | 0.16 | 4.7 | 0.418 | |
| 7/30/2008 | 5:15:51 | 23.28 | 5.862 | 7.37 | 0.22 | 9.6 | 0.421 | |
| 7/30/2008 | 5:30:51 | 23.26 | 5.850 | 7.38 | 0.28 | 11.0 | 0.423 | |
| 7/30/2008 | 5:45:51 | 23.22 | 5.823 | 7.37 | 0.52 | 6.2 | 0.425 | |
| 7/30/2008 | 6:00:51 | 23.16 | 5.844 | 7.37 | 0.49 | 10.0 | 0.429 | |
| 7/30/2008 | 6:15:51 | 23.12 | 5.837 | 7.35 | 0.47 | 7.8 | 0.431 | |
| 7/30/2008 | 6:30:51 | 23.06 | 5.829 | 7.35 | 0.45 | 8.9 | 0.434 | |
| 7/30/2008 | 6:45:51 | 23.01 | 5.811 | 7.35 | 0.40 | 9.9 | 0.436 | |
| 7/30/2008 | 7:00:51 | 22.99 | 5.807 | 7.35 | 0.38 | 11.7 | 0.436 | |
| 7/30/2008 | 7:15:51 | 22.95 | 5.798 | 7.36 | 0.37 | 9.3 | 0.434 | |
| 7/30/2008 | 7:30:51 | 22.92 | 5.797 | 7.35 | 0.33 | 11.0 | 0.436 | |
| 7/30/2008 | 7:45:51 | 22.89 | 5.795 | 7.34 | 0.31 | 9.3 | 0.439 | |
| 7/30/2008 | 8:00:51 | 22.86 | 5.791 | 7.34 | 0.29 | 7.6 | 0.440 | |
| 7/30/2008 | 8:15:51 | 22.83 | 5.780 | 7.34 | 0.27 | 9.2 | 0.442 | |
| 7/30/2008 | 8:30:51 | 22.80 | 5.782 | 7.34 | 0.30 | 10.2 | 0.438 | |
| 7/30/2008 | 8:45:51 | 22.78 | 5.784 | 7.34 | 0.33 | 10.0 | 0.434 | |
| 7/30/2008 | 9:00:51 | 22.75 | 5.774 | 7.34 | 0.39 | 11.7 | 0.429 | |
| 7/30/2008 | 9:15:51 | 22.75 | 5.780 | 7.34 | 0.41 | 8.3 | 0.427 | |
| 7/30/2008 | 9:30:51 | 22.73 | 5.780 | 7.35 | 0.46 | 9.3 | 0.426 | |
| 7/30/2008 | 9:45:51 | 22.73 | 5.783 | 7.35 | 0.49 | 9.9 | 0.427 | |
| 7/30/2008 | 10:00:51 | 22.70 | 5.785 | 7.34 | 0.49 | 8.3 | 0.430 | |
| 7/30/2008 | 10:15:51 | 22.70 | 5.771 | 7.35 | 0.46 | 9.9 | 0.431 | |
| 7/30/2008 | 10:30:51 | 22.70 | 5.758 | 7.35 | 0.47 | 4.2 | 0.434 | |
| 7/30/2008 | 10:45:51 | 22.71 | 5.758 | 7.36 | 0.47 | 12.2 | 0.437 | |
| 7/30/2008 | 11:00:51 | 22.73 | 5.757 | 7.37 | 0.47 | 7.9 | 0.438 | |
| 7/30/2008 | 11:15:51 | 22.77 | 5.745 | 7.38 | 0.51 | 6.4 | 0.439 | |
| 7/30/2008 | 11:30:51 | 22.78 | 5.731 | 7.38 | 0.46 | 10.1 | 0.439 | |
| 7/30/2008 | 11:45:51 | 22.82 | 5.733 | 7.38 | 0.43 | 5.8 | 0.440 | |
| 7/30/2008 | 12:00:51 | 22.86 | 5.725 | 7.38 | 0.52 | 7.4 | 0.441 | |
| 7/30/2008 | 12:15:51 | 22.90 | 5.719 | 7.38 | 0.56 | 9.1 | 0.441 | |
| 7/30/2008 | 12:30:51 | 22.97 | 5.710 | 7.38 | 0.62 | 8.2 | 0.440 | |
| 7/30/2008 | 12:45:51 | 23.02 | 5.703 | 7.38 | 0.67 | 7.7 | 0.441 | |
| 7/30/2008 | 13:00:51 | 23.07 | 5.703 | 7.38 | 0.71 | 8.3 | 0.441 | |
| 7/30/2008 | 13:15:51 | 23.14 | 5.705 | 7.39 | 0.84 | 10.0 | 0.442 | |
| 7/30/2008 | 13:30:51 | 23.18 | 5.720 | 7.39 | 0.87 | 10.4 | 0.442 | |
| 7/30/2008 | 13:45:51 | 23.22 | 5.718 | 7.39 | 0.89 | 10.0 | 0.442 | |
| 7/30/2008 | 14:00:51 | 23.26 | 5.726 | 7.39 | 0.90 | 9.9 | 0.444 | |
| 7/30/2008 | 14:15:51 | 23.30 | 5.722 | 7.38 | 0.94 | 10.2 | 0.445 | |
| 7/30/2008 | 14:30:51 | 23.34 | 5.725 | 7.38 | 0.82 | 10.6 | 0.445 | |
| 7/30/2008 | 14:45:50 | 23.39 | 5.728 | 7.37 | 0.83 | 11.8 | 0.445 | |
| 7/30/2008 | 15:00:51 | 23.48 | 5.739 | 7.36 | 0.85 | 12.7 | 0.446 | |
| 7/30/2008 | 15:15:51 | 23.46 | 5.747 | 7.37 | 0.85 | 8.6 | 0.446 | |
| 7/30/2008 | 15:30:51 | 23.48 | 5.754 | 7.37 | 0.84 | 12.5 | 0.445 | |
| 7/30/2008 | 15:45:51 | 23.51 | 5.756 | 7.38 | 0.85 | 7.6 | 0.446 | |
| 7/30/2008 | 16:00:51 | 23.54 | 5.766 | 7.39 | 1.06 | 7.8 | 0.446 | |
| 7/30/2008 | 16:15:51 | 23.53 | 5.770 | 7.39 | 1.16 | 9.4 | 0.446 | |
| 7/30/2008 | 16:30:51 | 23.55 | 5.766 | 7.39 | 1.07 | 10.6 | 0.447 | |
| 7/30/2008 | 16:45:51 | 23.59 | 5.763 | 7.39 | 1.05 | 8.9 | 0.449 | |
| 7/30/2008 | 17:00:51 | 23.60 | 5.764 | 7.39 | 1.09 | 7.8 | 0.449 | |
| 7/30/2008 | 17:15:51 | 23.62 | 5.764 | 7.39 | 1.06 | 10.0 | 0.446 | |
| 7/30/2008 | 17:30:51 | 23.67 | 5.766 | 7.39 | 1.05 | 8.0 | 0.442 | |
| 7/30/2008 | 17:45:51 | 23.67 | 5.764 | 7.39 | 0.99 | 7.4 | 0.435 | |
| 7/30/2008 | 18:00:51 | 23.69 | 5.765 | 7.38 | 0.95 | 9.9 | 0.429 | |
| 7/30/2008 | 18:15:51 | 23.71 | 5.767 | 7.38 | 0.94 | 11.3 | 0.423 | |
| 7/30/2008 | 18:30:51 | 23.73 | 5.769 | 7.38 | 0.85 | 9.6 | 0.417 | |
| 7/30/2008 | 18:45:50 | 23.73 | 5.774 | 7.38 | 0.73 | 7.6 | 0.415 | |
| 7/30/2008 | 19:00:51 | 23.73 | 5.781 | 7.37 | 0.63 | 6.7 | 0.415 | |
| 7/30/2008 | 19:15:51 | 23.74 | 5.786 | 7.37 | 0.57 | 7.5 | 0.417 | |
| 7/30/2008 | 19:30:51 | 23.75 | 5.792 | 7.37 | 0.50 | 9.5 | 0.419 | |
| 7/30/2008 | 19:45:51 | 23.75 | 5.798 | 7.36 | 0.44 | 11.3 | 0.424 | |
| 7/30/2008 | 20:00:51 | 23.75 | 5.802 | 7.35 | 0.71 | 9.6 | 0.426 | |
| 7/30/2008 | 20:15:51 | 23.76 | 5.805 | 7.33 | 0.96 | 7.4 | 0.429 | |
| 7/30/2008 | 20:30:51 | 23.77 | 5.805 | 7.34 | 0.78 | 10.8 | 0.428 | |
| 7/30/2008 | 20:45:51 | 23.78 | 5.802 | 7.33 | 0.81 | 8.0 | 0.426 | |
| 7/30/2008 | 21:00:51 | 23.80 | 5.799 | 7.34 | 0.73 | 11.3 | 0.424 | |
| 7/30/2008 | 21:15:51 | 23.83 | 5.830 | 7.35 | 0.88 | 14.0 | 0.420 | |
| 7/30/2008 | 21:30:51 | 23.86 | 5.827 | 7.35 | 0.69 | 11.8 | 0.417 | |
| 7/30/2008 | 21:45:51 | 23.87 | 5.826 | 7.34 | 0.65 | 9.6 | 0.413 | |
| 7/30/2008 | 22:00:51 | 23.89 | 5.833 | 7.35 | 0.58 | 18.2 | 0.408 | |
| 7/30/2008 | 22:15:51 | 23.89 | 5.839 | 7.33 | 0.52 | 14.1 | 0.404 | |
| 7/30/2008 | 22:30:51 | 23.91 | 5.844 | 7.33 | 0.55 | 10.5 | 0.403 | |
| 7/30/2008 | 22:45:51 | 23.92 | 5.862 | 7.33 | 0.48 | 10.9 | 0.405 | |
| 7/30/2008 | 23:00:51 | 23.92 | 5.882 | 7.33 | 0.81 | 9.3 | 0.406 | |
| 7/30/2008 | 23:15:51 | 23.93 | 5.896 | 7.33 | 0.56 | 11.9 | 0.409 | |
| 7/30/2008 | 23:30:50 | 23.94 | 5.908 | 7.33 | 0.45 | 10.4 | 0.411 | |
| 7/30/2008 | 23:45:51 | 23.95 | 5.920 | 7.32 | 0.45 | 10.3 | 0.416 | |
| 7/31/2008 | 0:00:51 | 23.96 | 5.927 | 7.33 | 0.44 | 9.7 | 0.417 | |
| 7/31/2008 | 0:15:51 | 23.97 | 5.924 | 7.35 | 0.38 | 13.6 | 0.420 | |
| 7/31/2008 | 0:30:51 | 23.98 | 5.931 | 7.34 | 0.36 | 14.8 | 0.421 | |
| 7/31/2008 | 0:45:51 | 23.99 | 5.931 | 7.33 | 0.32 | 15.7 | 0.425 | |
| 7/31/2008 | 1:00:50 | 24.00 | 5.931 | 7.33 | 0.26 | 9.7 | 0.426 | |
| 7/31/2008 | 1:15:51 | 24.00 | 5.922 | 7.35 | 0.26 | 12.5 | 0.428 | |
| 7/31/2008 | 1:30:51 | 24.02 | 5.918 | 7.35 | 0.23 | 11.0 | 0.427 | |
| 7/31/2008 | 1:45:51 | 24.02 | 5.919 | 7.35 | 0.19 | 11.5 | 0.422 | |
| 7/31/2008 | 2:00:50 | 24.03 | 5.935 | 7.33 | 0.17 | 10.4 | 0.419 | |
| 7/31/2008 | 2:15:51 | 24.05 | 5.961 | 7.33 | 0.17 | 14.1 | 0.418 | |
| 7/31/2008 | 2:30:51 | 24.04 | 5.979 | 7.32 | 0.16 | 11.0 | 0.419 | |
| 7/31/2008 | 2:45:50 | 23.96 | 5.961 | 7.34 | 0.22 | 14.1 | 0.421 | |
| 7/31/2008 | 3:00:51 | 23.91 | 5.938 | 7.35 | 0.30 | 9.1 | 0.422 | |
| 7/31/2008 | 3:15:51 | 23.88 | 5.912 | 7.34 | 0.24 | 10.7 | 0.423 | |
| 7/31/2008 | 3:30:51 | 23.78 | 5.891 | 7.33 | 0.25 | 13.3 | 0.419 | |
| 7/31/2008 | 3:45:51 | 23.74 | 5.876 | 7.33 | 0.24 | 14.7 | 0.415 | |
| 7/31/2008 | 4:00:51 | 23.66 | 5.852 | 7.33 | 0.27 | 10.1 | 0.413 | |
| 7/31/2008 | 4:15:51 | 23.54 | 5.819 | 7.34 | 0.21 | 14.5 | 0.413 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/31/2008 | 4:30:51 | 23.45 | 5.784 | 7.34 | 0.22 | 6.6 | 0.414 | |
| 7/31/2008 | 4:45:51 | 23.38 | 5.771 | 7.34 | 0.30 | 12.2 | 0.415 | |
| 7/31/2008 | 5:00:51 | 23.34 | 5.757 | 7.34 | 0.33 | 4.7 | 0.418 | |
| 7/31/2008 | 5:15:51 | 23.27 | 5.744 | 7.33 | 0.32 | 7.2 | 0.419 | |
| 7/31/2008 | 5:30:51 | 23.22 | 5.732 | 7.34 | 0.28 | 7.8 | 0.420 | |
| 7/31/2008 | 5:45:51 | 23.17 | 5.722 | 7.34 | 0.29 | 8.8 | 0.417 | |
| 7/31/2008 | 6:00:51 | 23.16 | 5.719 | 7.34 | 0.30 | 12.9 | 0.417 | |
| 7/31/2008 | 6:15:51 | 23.14 | 5.730 | 7.33 | 0.28 | 10.4 | 0.418 | |
| 7/31/2008 | 6:30:51 | 23.10 | 5.716 | 7.35 | 0.30 | 12.5 | 0.419 | |
| 7/31/2008 | 6:45:51 | 23.06 | 5.718 | 7.34 | 0.27 | 8.3 | 0.422 | |
| 7/31/2008 | 7:00:51 | 23.02 | 5.716 | 7.35 | 0.28 | 10.8 | 0.425 | |
| 7/31/2008 | 7:15:51 | 23.00 | 5.713 | 7.34 | 0.27 | 6.0 | 0.424 | |
| 7/31/2008 | 7:30:51 | 22.98 | 5.714 | 7.33 | 0.27 | 7.8 | 0.421 | |
| 7/31/2008 | 7:45:51 | 22.96 | 5.716 | 7.33 | 0.31 | 9.6 | 0.421 | |
| 7/31/2008 | 8:00:51 | 22.93 | 5.725 | 7.34 | 0.32 | 9.3 | 0.422 | |
| 7/31/2008 | 8:15:51 | 22.90 | 5.720 | 7.33 | 0.34 | 11.6 | 0.425 | |
| 7/31/2008 | 8:30:51 | 22.85 | 5.716 | 7.34 | 0.39 | 13.7 | 0.428 | |
| 7/31/2008 | 8:45:51 | 22.84 | 5.715 | 7.34 | 0.42 | 9.3 | 0.429 | |
| 7/31/2008 | 9:00:51 | 22.82 | 5.717 | 7.34 | 0.31 | 11.6 | 0.431 | |
| 7/31/2008 | 9:15:51 | 22.80 | 5.717 | 7.34 | 0.34 | 7.9 | 0.433 | |
| 7/31/2008 | 9:30:51 | 22.80 | 5.716 | 7.34 | 0.39 | 8.5 | 0.433 | |
| 7/31/2008 | 9:45:51 | 22.79 | 5.714 | 7.35 | 0.78 | 13.7 | 0.435 | |
| 7/31/2008 | 10:00:51 | 22.78 | 5.713 | 7.35 | 0.66 | 7.0 | 0.437 | |
| 7/31/2008 | 10:15:51 | 22.80 | 5.715 | 7.35 | 0.64 | 8.0 | 0.439 | |
| 7/31/2008 | 10:30:51 | 22.83 | 5.717 | 7.35 | 0.44 | 10.0 | 0.442 | |
| 7/31/2008 | 10:45:51 | 22.93 | 5.714 | 7.36 | 0.32 | 10.0 | 0.443 | |
| 7/31/2008 | 11:00:51 | 22.94 | 5.719 | 7.36 | 0.39 | 9.4 | 0.444 | |
| 7/31/2008 | 11:15:51 | 22.99 | 5.704 | 7.36 | 0.37 | 11.4 | 0.445 | |
| 7/31/2008 | 11:30:51 | 23.03 | 5.693 | 7.36 | 0.37 | 12.5 | 0.445 | |
| 7/31/2008 | 11:45:51 | 23.09 | 5.688 | 7.36 | 0.42 | 8.0 | 0.446 | |
| 7/31/2008 | 12:00:51 | 23.15 | 5.684 | 7.38 | 0.44 | 8.3 | 0.447 | |
| 7/31/2008 | 12:15:51 | 23.21 | 5.679 | 7.39 | 0.45 | 11.1 | 0.448 | |
| 7/31/2008 | 12:30:51 | 23.25 | 5.686 | 7.40 | 0.61 | 8.9 | 0.448 | |
| 7/31/2008 | 12:45:51 | 23.30 | 5.703 | 7.39 | 0.75 | 9.8 | 0.448 | |
| 7/31/2008 | 13:00:51 | 23.33 | 5.714 | 7.39 | 0.98 | 5.8 | 0.448 | |
| 7/31/2008 | 13:15:51 | 23.37 | 5.710 | 7.39 | 0.75 | 17.4 | 0.445 | |
| 7/31/2008 | 13:30:51 | 23.41 | 5.712 | 7.39 | 0.66 | 11.3 | 0.437 | |
| 7/31/2008 | 13:45:51 | 23.45 | 5.728 | 7.39 | 0.64 | 10.6 | 0.431 | |
| 7/31/2008 | 14:00:51 | 23.48 | 5.736 | 7.39 | 0.58 | 8.5 | 0.425 | |
| 7/31/2008 | 14:15:51 | 23.51 | 5.737 | 7.39 | 0.54 | 11.7 | 0.422 | |
| 7/31/2008 | 14:30:51 | 23.54 | 5.739 | 7.39 | 0.53 | 6.7 | 0.420 | |
| 7/31/2008 | 14:45:51 | 23.58 | 5.740 | 7.39 | 0.54 | 6.4 | 0.421 | |
| 7/31/2008 | 15:00:51 | 23.59 | 5.742 | 7.38 | 0.54 | 6.7 | 0.423 | |
| 7/31/2008 | 15:15:51 | 23.61 | 5.742 | 7.38 | 0.57 | 8.8 | 0.423 | |
| 7/31/2008 | 15:30:51 | 23.63 | 5.743 | 7.38 | 0.71 | 7.8 | 0.424 | |
| 7/31/2008 | 15:45:51 | 23.67 | 5.743 | 7.38 | 0.79 | 10.5 | 0.424 | |
| 7/31/2008 | 16:00:51 | 23.69 | 5.743 | 7.39 | 0.81 | 7.4 | 0.425 | |
| 7/31/2008 | 16:15:51 | 23.75 | 5.743 | 7.38 | 0.80 | 11.9 | 0.426 | |
| 7/31/2008 | 16:30:51 | 23.77 | 5.743 | 7.38 | 0.85 | 9.7 | 0.425 | |
| 7/31/2008 | 16:45:51 | 23.79 | 5.740 | 7.39 | 0.80 | 10.7 | 0.425 | |
| 7/31/2008 | 17:00:51 | 23.83 | 5.743 | 7.38 | 0.81 | 7.4 | 0.427 | |
| 7/31/2008 | 17:15:51 | 23.85 | 5.743 | 7.38 | 0.91 | 9.5 | 0.427 | |
| 7/31/2008 | 17:30:51 | 23.91 | 5.776 | 7.37 | 1.43 | 9.5 | 0.428 | |
| 7/31/2008 | 17:45:51 | 23.91 | 5.761 | 7.38 | 1.27 | 11.4 | 0.427 | |
| 7/31/2008 | 18:00:51 | 23.92 | 5.756 | 7.37 | 1.18 | 9.4 | 0.429 | |
| 7/31/2008 | 18:15:51 | 23.92 | 5.754 | 7.38 | 1.17 | 8.4 | 0.429 | |
| 7/31/2008 | 18:30:51 | 23.93 | 5.753 | 7.39 | 1.00 | 6.2 | 0.429 | |
| 7/31/2008 | 18:45:50 | 23.95 | 5.753 | 7.38 | 0.98 | 9.9 | 0.426 | |
| 7/31/2008 | 19:00:51 | 23.96 | 5.752 | 7.37 | 0.86 | 9.1 | 0.423 | |
| 7/31/2008 | 19:15:51 | 23.96 | 5.753 | 7.37 | 0.91 | 9.0 | 0.419 | |
| 7/31/2008 | 19:30:51 | 23.98 | 5.754 | 7.37 | 0.89 | 13.8 | 0.414 | |
| 7/31/2008 | 19:45:51 | 23.99 | 5.753 | 7.37 | 0.77 | 4.9 | 0.411 | |
| 7/31/2008 | 20:00:51 | 24.01 | 5.753 | 7.36 | 0.90 | 4.5 | 0.407 | |
| 7/31/2008 | 20:15:51 | 24.02 | 5.752 | 7.36 | 1.55 | 9.1 | 0.404 | |
| 7/31/2008 | 20:30:50 | 24.06 | 5.783 | 7.36 | 0.80 | 10.7 | 0.400 | |
| 7/31/2008 | 20:45:51 | 24.09 | 5.785 | 7.36 | 0.61 | 10.3 | 0.395 | |
| 7/31/2008 | 21:00:50 | 24.11 | 5.788 | 7.37 | 0.58 | 10.1 | 0.392 | |
| 7/31/2008 | 21:15:51 | 24.13 | 5.798 | 7.36 | 0.52 | 8.3 | 0.388 | |
| 7/31/2008 | 21:30:51 | 24.15 | 5.810 | 7.36 | 0.54 | 10.0 | 0.385 | |
| 7/31/2008 | 21:45:51 | 24.16 | 5.835 | 7.36 | 0.53 | 11.9 | 0.383 | |
| 7/31/2008 | 22:00:51 | 24.17 | 5.857 | 7.36 | 0.54 | 11.4 | 0.384 | |
| 7/31/2008 | 22:15:51 | 24.17 | 5.879 | 7.36 | 0.53 | 8.6 | 0.386 | |
| 7/31/2008 | 22:30:51 | 24.18 | 5.888 | 7.37 | 0.52 | 12.3 | 0.388 | |
| 7/31/2008 | 22:45:51 | 24.18 | 5.890 | 7.38 | 0.50 | 12.8 | 0.390 | |
| 7/31/2008 | 23:00:51 | 24.18 | 5.890 | 7.38 | 0.49 | 10.7 | 0.392 | |
| 7/31/2008 | 23:15:50 | 24.18 | 5.889 | 7.37 | 0.45 | 10.0 | 0.394 | |
| 7/31/2008 | 23:30:51 | 24.19 | 5.888 | 7.36 | 0.44 | 12.1 | 0.396 | |
| 7/31/2008 | 23:45:51 | 24.19 | 5.885 | 7.36 | 0.41 | 12.4 | 0.398 | |
| 8/1/2008 | 0:00:51 | 24.19 | 5.884 | 7.35 | 0.39 | 11.3 | 0.400 | |
| 8/1/2008 | 0:15:51 | 24.19 | 5.881 | 7.34 | 0.38 | 9.1 | 0.403 | |
| 8/1/2008 | 0:30:50 | 24.19 | 5.879 | 7.32 | 0.35 | 9.1 | 0.403 | |
| 8/1/2008 | 0:45:50 | 24.20 | 5.878 | 7.32 | 0.41 | 9.4 | 0.404 | |
| 8/1/2008 | 1:00:51 | 24.21 | 5.877 | 7.34 | 0.41 | 9.1 | 0.407 | |
| 8/1/2008 | 1:15:51 | 24.22 | 5.879 | 7.33 | 0.39 | 14.1 | 0.408 | |
| 8/1/2008 | 1:30:50 | 24.23 | 5.881 | 7.32 | 0.35 | 7.2 | 0.409 | |
| 8/1/2008 | 1:45:51 | 24.23 | 5.876 | 7.33 | 0.38 | 9.9 | 0.408 | |
| 8/1/2008 | 2:00:50 | 24.24 | 5.868 | 7.33 | 0.40 | 7.4 | 0.405 | |
| 8/1/2008 | 2:15:51 | 24.26 | 5.859 | 7.32 | 0.51 | 11.4 | 0.399 | |
| 8/1/2008 | 2:30:51 | 24.27 | 5.857 | 7.33 | 0.74 | 17.0 | 0.393 | |
| 8/1/2008 | 2:45:51 | 24.30 | 5.888 | 7.33 | 0.64 | 12.2 | 0.390 | |
| 8/1/2008 | 3:00:51 | 24.34 | 5.958 | 7.37 | 0.65 | 5.8 | 0.390 | |
| 8/1/2008 | 3:15:51 | 24.34 | 5.988 | 7.37 | 0.66 | 8.8 | 0.392 | |
| 8/1/2008 | 3:30:51 | 24.34 | 5.980 | 7.33 | 0.70 | 8.4 | 0.393 | |
| 8/1/2008 | 3:45:51 | 24.32 | 5.959 | 7.34 | 0.78 | 12.4 | 0.395 | |
| 8/1/2008 | 4:00:51 | 24.27 | 5.947 | 7.32 | 0.83 | 12.1 | 0.396 | |
| 8/1/2008 | 4:15:51 | 24.21 | 5.923 | 7.33 | 0.85 | 12.4 | 0.397 | |
| 8/1/2008 | 4:30:50 | 24.20 | 5.906 | 7.33 | 0.90 | 11.2 | 0.400 | |
| 8/1/2008 | 4:45:51 | 24.12 | 5.888 | 7.33 | 0.85 | 13.3 | 0.399 | |
| 8/1/2008 | 5:00:51 | 24.07 | 5.866 | 7.33 | 0.54 | 10.4 | 0.397 | |
| 8/1/2008 | 5:15:51 | 24.02 | 5.839 | 7.34 | 0.42 | 17.1 | 0.393 | |
| 8/1/2008 | 5:30:51 | 23.93 | 5.810 | 7.32 | 0.17 | 12.4 | 0.391 | |
| 8/1/2008 | 5:45:51 | 23.88 | 5.782 | 7.32 | 0.18 | 11.0 | 0.390 | |
| 8/1/2008 | 6:00:51 | 23.80 | 5.779 | 7.32 | 0.17 | 12.1 | 0.393 | |
| 8/1/2008 | 6:15:51 | 23.76 | 5.765 | 7.32 | 0.15 | 9.5 | 0.394 | |
| 8/1/2008 | 6:30:51 | 23.74 | 5.750 | 7.31 | 0.16 | 9.9 | 0.397 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 6:45:50 | 23.69 | 5.744 | 7.31 | 0.16 | 7.1 | 0.400 | |
| 8/1/2008 | 7:00:51 | 23.64 | 5.740 | 7.32 | 0.16 | 11.3 | 0.403 | |
| 8/1/2008 | 7:15:51 | 23.59 | 5.734 | 7.32 | 0.16 | 10.2 | 0.405 | |
| 8/1/2008 | 7:30:51 | 23.56 | 5.731 | 7.32 | 0.16 | 8.8 | 0.409 | |
| 8/1/2008 | 7:45:51 | 23.52 | 5.723 | 7.32 | 0.16 | 10.8 | 0.411 | |
| 8/1/2008 | 8:00:51 | 23.48 | 5.716 | 7.32 | 0.17 | 0.0 | 0.415 | |
| 8/1/2008 | 8:15:51 | 23.45 | 5.711 | 7.32 | 0.24 | 11.5 | 0.416 | |
| 8/1/2008 | 8:30:51 | 23.42 | 5.708 | 7.32 | 0.23 | 11.5 | 0.413 | |
| 8/1/2008 | 8:45:51 | 23.37 | 5.699 | 7.32 | 0.23 | 10.4 | 0.409 | |
| 8/1/2008 | 9:00:51 | 23.34 | 5.693 | 7.32 | 0.25 | 6.1 | 0.404 | |
| 8/1/2008 | 9:15:51 | 23.33 | 5.693 | 7.33 | 0.23 | 9.1 | 0.403 | |
| 8/1/2008 | 9:30:51 | 23.31 | 5.692 | 7.32 | 0.29 | 12.0 | 0.404 | |
| 8/1/2008 | 9:45:51 | 23.31 | 5.694 | 7.32 | 0.65 | 7.2 | 0.404 | |
| 8/1/2008 | 10:00:51 | 23.30 | 5.699 | 7.32 | 0.76 | 12.4 | 0.406 | |
| 8/1/2008 | 10:15:51 | 23.30 | 5.685 | 7.32 | 0.72 | 9.8 | 0.408 | |
| 8/1/2008 | 10:30:51 | 23.31 | 5.699 | 7.33 | 0.52 | 13.5 | 0.409 | |
| 8/1/2008 | 10:45:51 | 23.35 | 5.695 | 7.36 | 0.36 | 12.2 | 0.412 | |
| 8/1/2008 | 11:00:51 | 23.38 | 5.696 | 7.37 | 0.32 | 9.8 | 0.413 | |
| 8/1/2008 | 11:15:51 | 23.42 | 5.693 | 7.37 | 0.29 | 7.5 | 0.414 | |
| 8/1/2008 | 11:30:51 | 23.50 | 5.688 | 7.36 | 0.42 | 11.4 | 0.414 | |
| 8/1/2008 | 11:45:51 | 23.53 | 5.677 | 7.36 | 0.35 | 14.8 | 0.414 | |
| 8/1/2008 | 12:00:51 | 23.60 | 5.664 | 7.37 | 0.33 | 7.5 | 0.416 | |
| 8/1/2008 | 12:15:51 | 23.64 | 5.668 | 7.37 | 0.49 | 8.7 | 0.416 | |
| 8/1/2008 | 12:30:51 | 23.68 | 5.668 | 7.37 | 0.41 | 12.4 | 0.417 | |
| 8/1/2008 | 12:45:51 | 23.74 | 5.685 | 7.39 | 1.36 | 6.2 | 0.418 | |
| 8/1/2008 | 13:00:51 | 23.79 | 5.715 | 7.37 | 1.05 | 12.6 | 0.418 | |
| 8/1/2008 | 13:15:50 | 23.81 | 5.723 | 7.37 | 0.99 | 10.2 | 0.419 | |
| 8/1/2008 | 13:30:51 | 23.81 | 5.724 | 7.37 | 0.92 | 12.4 | 0.420 | |
| 8/1/2008 | 13:45:51 | 23.82 | 5.724 | 7.38 | 0.83 | 11.8 | 0.421 | |
| 8/1/2008 | 14:00:51 | 23.84 | 5.719 | 7.38 | 0.79 | 9.3 | 0.423 | |
| 8/1/2008 | 14:15:51 | 23.87 | 5.717 | 7.37 | 0.60 | 10.7 | 0.422 | |
| 8/1/2008 | 14:30:51 | 23.91 | 5.718 | 7.37 | 0.52 | 12.2 | 0.423 | |
| 8/1/2008 | 14:45:51 | 23.92 | 5.723 | 7.39 | 0.56 | 8.6 | 0.423 | |
| 8/1/2008 | 15:00:50 | 23.94 | 5.728 | 7.39 | 0.55 | 8.6 | 0.423 | |
| 8/1/2008 | 15:15:51 | 23.95 | 5.731 | 7.40 | 0.52 | 8.9 | 0.422 | |
| 8/1/2008 | 15:30:51 | 23.98 | 5.732 | 7.40 | 0.58 | 10.4 | 0.422 | |
| 8/1/2008 | 15:45:51 | 24.07 | 5.727 | 7.39 | 0.64 | 8.8 | 0.423 | |
| 8/1/2008 | 16:00:51 | 24.06 | 5.734 | 7.37 | 0.65 | 11.3 | 0.423 | |
| 8/1/2008 | 16:15:51 | 24.10 | 5.737 | 7.37 | 0.70 | 13.1 | 0.424 | |
| 8/1/2008 | 16:30:51 | 24.12 | 5.737 | 7.37 | 0.64 | 18.2 | 0.425 | |
| 8/1/2008 | 16:45:51 | 24.18 | 5.737 | 7.37 | 0.68 | 8.2 | 0.425 | |
| 8/1/2008 | 17:00:51 | 24.20 | 5.737 | 7.37 | 0.76 | 12.9 | 0.426 | |
| 8/1/2008 | 17:15:51 | 24.22 | 5.737 | 7.37 | 0.77 | 6.9 | 0.427 | |
| 8/1/2008 | 17:30:51 | 24.23 | 5.739 | 7.37 | 0.73 | 7.7 | 0.428 | |
| 8/1/2008 | 17:45:51 | 24.24 | 5.739 | 7.37 | 0.66 | 8.3 | 0.428 | |
| 8/1/2008 | 18:00:51 | 24.27 | 5.737 | 7.37 | 0.61 | 5.2 | 0.429 | |
| 8/1/2008 | 18:15:50 | 24.29 | 5.736 | 7.37 | 0.52 | 8.5 | 0.427 | |
| 8/1/2008 | 18:30:50 | 24.31 | 5.735 | 7.37 | 0.43 | 10.5 | 0.422 | |
| 8/1/2008 | 18:45:51 | 24.33 | 5.735 | 7.37 | 0.37 | 8.0 | 0.418 | |
| 8/1/2008 | 19:00:51 | 24.36 | 5.735 | 7.37 | 0.39 | 7.1 | 0.412 | |
| 8/1/2008 | 19:15:51 | 24.40 | 5.739 | 7.36 | 0.91 | 9.0 | 0.408 | |
| 8/1/2008 | 19:30:51 | 24.46 | 5.755 | 7.34 | 1.32 | 8.9 | 0.404 | |
| 8/1/2008 | 19:45:51 | 24.49 | 5.787 | 7.33 | 2.10 | 9.3 | 0.400 | |
| 8/1/2008 | 20:00:51 | 24.52 | 5.818 | 7.32 | 2.03 | 11.8 | 0.396 | |
| 8/1/2008 | 20:15:51 | 24.54 | 5.837 | 7.32 | 2.15 | 8.1 | 0.390 | |
| 8/1/2008 | 20:30:51 | 24.56 | 5.854 | 7.32 | 2.19 | 10.3 | 0.386 | |
| 8/1/2008 | 20:45:51 | 24.58 | 5.879 | 7.31 | 2.23 | 9.2 | 0.383 | |
| 8/1/2008 | 21:00:51 | 24.60 | 5.898 | 7.31 | 2.30 | 13.2 | 0.378 | |
| 8/1/2008 | 21:15:51 | 24.61 | 5.931 | 7.32 | 2.30 | 9.6 | 0.378 | |
| 8/1/2008 | 21:30:50 | 24.62 | 5.948 | 7.32 | 2.28 | 6.9 | 0.379 | |
| 8/1/2008 | 21:45:51 | 24.63 | 5.955 | 7.32 | 2.22 | 7.4 | 0.382 | |
| 8/1/2008 | 22:00:51 | 24.64 | 5.969 | 7.32 | 2.15 | 9.6 | 0.385 | |
| 8/1/2008 | 22:15:51 | 24.65 | 5.976 | 7.33 | 1.96 | 9.6 | 0.387 | |
| 8/1/2008 | 22:30:51 | 24.65 | 5.976 | 7.33 | 1.70 | 14.5 | 0.389 | |
| 8/1/2008 | 22:45:51 | 24.65 | 5.972 | 7.33 | 1.63 | 11.6 | 0.392 | |
| 8/1/2008 | 23:00:51 | 24.66 | 5.968 | 7.33 | 1.52 | 7.3 | 0.394 | |
| 8/1/2008 | 23:15:50 | 24.67 | 5.969 | 7.33 | 1.48 | 9.7 | 0.395 | |
| 8/1/2008 | 23:30:51 | 24.68 | 5.968 | 7.33 | 1.44 | 9.1 | 0.397 | |
| 8/1/2008 | 23:45:50 | 24.69 | 5.973 | 7.33 | 1.43 | 8.8 | 0.399 | |
| 8/2/2008 | 0:00:51 | 24.69 | 5.971 | 7.33 | 1.41 | 11.4 | 0.401 | |
| 8/2/2008 | 0:15:51 | 24.71 | 5.969 | 7.33 | 1.40 | 8.3 | 0.401 | |
| 8/2/2008 | 0:30:51 | 24.71 | 5.953 | 7.33 | 1.45 | 9.6 | 0.398 | |
| 8/2/2008 | 0:45:51 | 24.70 | 5.933 | 7.35 | 1.45 | 9.3 | 0.392 | |
| 8/2/2008 | 1:00:51 | 24.71 | 5.900 | 7.36 | 1.53 | 11.8 | 0.387 | |
| 8/2/2008 | 1:15:51 | 24.73 | 5.912 | 7.34 | 1.49 | 8.5 | 0.382 | |
| 8/2/2008 | 1:30:51 | 24.75 | 5.936 | 7.35 | 1.51 | 12.9 | 0.380 | |
| 8/2/2008 | 1:45:51 | 24.78 | 5.993 | 7.37 | 1.40 | 9.3 | 0.380 | |
| 8/2/2008 | 2:00:51 | 24.78 | 6.028 | 7.39 | 1.50 | 9.3 | 0.380 | |
| 8/2/2008 | 2:15:50 | 24.76 | 6.001 | 7.36 | 1.54 | 9.6 | 0.381 | |
| 8/2/2008 | 2:30:50 | 24.67 | 5.991 | 7.33 | 1.67 | 9.5 | 0.383 | |
| 8/2/2008 | 2:45:51 | 24.58 | 5.954 | 7.34 | 1.80 | 9.8 | 0.385 | |
| 8/2/2008 | 3:00:51 | 24.57 | 5.930 | 7.34 | 1.77 | 12.9 | 0.386 | |
| 8/2/2008 | 3:15:51 | 24.55 | 5.926 | 7.35 | 1.64 | 9.1 | 0.388 | |
| 8/2/2008 | 3:30:51 | 24.49 | 5.905 | 7.34 | 1.51 | 8.6 | 0.390 | |
| 8/2/2008 | 3:45:50 | 24.35 | 5.884 | 7.34 | 1.32 | 10.4 | 0.391 | |
| 8/2/2008 | 4:00:50 | 24.29 | 5.802 | 7.34 | 0.92 | 10.4 | 0.389 | |
| 8/2/2008 | 4:15:50 | 24.10 | 5.772 | 7.32 | 0.58 | 8.6 | 0.388 | |
| 8/2/2008 | 4:30:51 | 24.05 | 5.748 | 7.32 | 0.28 | 10.6 | 0.382 | |
| 8/2/2008 | 4:45:51 | 24.00 | 5.729 | 7.32 | 0.29 | 10.7 | 0.380 | |
| 8/2/2008 | 5:00:51 | 23.97 | 5.721 | 7.32 | 0.27 | 6.1 | 0.379 | |
| 8/2/2008 | 5:15:51 | 23.89 | 5.712 | 7.32 | 0.25 | 8.2 | 0.379 | |
| 8/2/2008 | 5:30:51 | 23.81 | 5.695 | 7.33 | 0.27 | 10.7 | 0.382 | |
| 8/2/2008 | 5:45:51 | 23.74 | 5.664 | 7.32 | 0.39 | 10.0 | 0.384 | |
| 8/2/2008 | 6:00:51 | 23.69 | 5.660 | 7.33 | 0.44 | 6.7 | 0.387 | |
| 8/2/2008 | 6:15:51 | 23.64 | 5.669 | 7.32 | 1.02 | 9.3 | 0.390 | |
| 8/2/2008 | 6:30:51 | 23.60 | 5.668 | 7.33 | 0.76 | 9.5 | 0.391 | |
| 8/2/2008 | 6:45:51 | 23.57 | 5.672 | 7.32 | 0.66 | 10.0 | 0.391 | |
| 8/2/2008 | 7:00:51 | 23.52 | 5.672 | 7.33 | 0.88 | 8.6 | 0.388 | |
| 8/2/2008 | 7:15:51 | 23.49 | 5.671 | 7.32 | 0.71 | 10.3 | 0.384 | |
| 8/2/2008 | 7:30:51 | 23.46 | 5.674 | 7.32 | 0.52 | 8.3 | 0.382 | |
| 8/2/2008 | 7:45:51 | 23.44 | 5.676 | 7.32 | 0.50 | 11.6 | 0.382 | |
| 8/2/2008 | 8:00:51 | 23.42 | 5.679 | 7.33 | 0.40 | 7.0 | 0.383 | |
| 8/2/2008 | 8:15:51 | 23.39 | 5.677 | 7.33 | 0.36 | 7.4 | 0.387 | |
| 8/2/2008 | 8:30:51 | 23.37 | 5.676 | 7.33 | 0.34 | -0.5 | 0.389 | |
| 8/2/2008 | 8:45:51 | 23.33 | 5.670 | 7.33 | 0.33 | 11.4 | 0.392 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 9:00:51 | 23.30 | 5.670 | 7.33 | 0.52 | 11.3 | 0.394 | |
| 8/2/2008 | 9:15:51 | 23.27 | 5.681 | 7.33 | 0.92 | 14.2 | 0.395 | |
| 8/2/2008 | 9:30:51 | 23.25 | 5.686 | 7.33 | 0.68 | 14.2 | 0.397 | |
| 8/2/2008 | 9:45:51 | 23.25 | 5.690 | 7.32 | 0.84 | 10.0 | 0.399 | |
| 8/2/2008 | 10:00:51 | 23.25 | 5.697 | 7.33 | 0.87 | 8.5 | 0.404 | |
| 8/2/2008 | 10:15:51 | 23.25 | 5.700 | 7.32 | 0.79 | 10.0 | 0.407 | |
| 8/2/2008 | 10:30:51 | 23.26 | 5.706 | 7.32 | 0.82 | 9.3 | 0.408 | |
| 8/2/2008 | 10:45:50 | 23.27 | 5.704 | 7.33 | 0.53 | 10.1 | 0.410 | |
| 8/2/2008 | 11:00:51 | 23.27 | 5.707 | 7.33 | 0.51 | 12.2 | 0.411 | |
| 8/2/2008 | 11:15:51 | 23.28 | 5.708 | 7.35 | 0.46 | 8.2 | 0.413 | |
| 8/2/2008 | 11:30:51 | 23.31 | 5.704 | 7.37 | 0.41 | 6.9 | 0.415 | |
| 8/2/2008 | 11:45:51 | 23.31 | 5.702 | 7.38 | 0.34 | 10.5 | 0.414 | |
| 8/2/2008 | 12:00:51 | 23.34 | 5.691 | 7.37 | 0.27 | 5.2 | 0.409 | |
| 8/2/2008 | 12:15:51 | 23.37 | 5.682 | 7.38 | 0.22 | 10.4 | 0.403 | |
| 8/2/2008 | 12:30:51 | 23.41 | 5.669 | 7.37 | 0.19 | 8.8 | 0.397 | |
| 8/2/2008 | 12:45:51 | 23.42 | 5.663 | 7.37 | 0.19 | 3.7 | 0.394 | |
| 8/2/2008 | 13:00:51 | 23.46 | 5.658 | 7.36 | 0.20 | 14.9 | 0.394 | |
| 8/2/2008 | 13:15:50 | 23.48 | 5.659 | 7.38 | 0.20 | 6.4 | 0.394 | |
| 8/2/2008 | 13:30:51 | 23.52 | 5.658 | 7.38 | 0.21 | 8.5 | 0.394 | |
| 8/2/2008 | 13:45:51 | 23.55 | 5.657 | 7.39 | 0.20 | 4.4 | 0.396 | |
| 8/2/2008 | 14:00:51 | 23.59 | 5.664 | 7.38 | 0.42 | 7.8 | 0.398 | |
| 8/2/2008 | 14:15:51 | 23.62 | 5.668 | 7.39 | 0.44 | 7.5 | 0.399 | |
| 8/2/2008 | 14:30:51 | 23.67 | 5.673 | 7.39 | 0.55 | 8.9 | 0.400 | |
| 8/2/2008 | 14:45:51 | 23.69 | 5.665 | 7.40 | 0.45 | 10.0 | 0.401 | |
| 8/2/2008 | 15:00:51 | 23.72 | 5.670 | 7.40 | 0.79 | 9.0 | 0.401 | |
| 8/2/2008 | 15:15:51 | 23.72 | 5.686 | 7.41 | 0.73 | 12.5 | 0.403 | |
| 8/2/2008 | 15:30:51 | 23.74 | 5.690 | 7.41 | 0.92 | 8.2 | 0.404 | |
| 8/2/2008 | 15:45:50 | 23.75 | 5.697 | 7.36 | 0.99 | 7.8 | 0.404 | |
| 8/2/2008 | 16:00:51 | 23.74 | 5.707 | 7.34 | 0.79 | 9.8 | 0.406 | |
| 8/2/2008 | 16:15:51 | 23.75 | 5.715 | 7.34 | 0.80 | 7.7 | 0.407 | |
| 8/2/2008 | 16:30:51 | 23.77 | 5.720 | 7.35 | 0.82 | 12.5 | 0.407 | |
| 8/2/2008 | 16:45:51 | 23.77 | 5.714 | 7.36 | 0.72 | 12.1 | 0.408 | |
| 8/2/2008 | 17:00:51 | 23.79 | 5.708 | 7.36 | 0.63 | 7.9 | 0.409 | |
| 8/2/2008 | 17:15:51 | 23.81 | 5.701 | 7.38 | 0.56 | 9.1 | 0.411 | |
| 8/2/2008 | 17:30:51 | 23.83 | 5.708 | 7.34 | 0.53 | 11.9 | 0.411 | |
| 8/2/2008 | 17:45:51 | 23.84 | 5.714 | 7.35 | 0.40 | 8.4 | 0.411 | |
| 8/2/2008 | 18:00:51 | 23.84 | 5.719 | 7.34 | 0.50 | 9.1 | 0.408 | |
| 8/2/2008 | 18:15:51 | 23.87 | 5.705 | 7.36 | 0.41 | 9.7 | 0.403 | |
| 8/2/2008 | 18:30:51 | 23.93 | 5.705 | 7.34 | 0.36 | 10.1 | 0.399 | |
| 8/2/2008 | 18:45:51 | 23.97 | 5.732 | 7.32 | 0.34 | 10.7 | 0.396 | |
| 8/2/2008 | 19:00:51 | 23.97 | 5.751 | 7.32 | 0.40 | 8.0 | 0.393 | |
| 8/2/2008 | 19:15:51 | 23.99 | 5.757 | 7.31 | 0.42 | 8.5 | 0.389 | |
| 8/2/2008 | 19:30:51 | 24.00 | 5.760 | 7.31 | 0.46 | 8.2 | 0.384 | |
| 8/2/2008 | 19:45:51 | 24.08 | 5.794 | 7.34 | 0.51 | 12.1 | 0.380 | |
| 8/2/2008 | 20:00:51 | 24.11 | 5.804 | 7.35 | 0.47 | 13.8 | 0.374 | |
| 8/2/2008 | 20:15:51 | 24.11 | 5.815 | 7.35 | 0.45 | 10.7 | 0.371 | |
| 8/2/2008 | 20:30:51 | 24.11 | 5.821 | 7.35 | 0.43 | 9.4 | 0.370 | |
| 8/2/2008 | 20:45:50 | 24.11 | 5.825 | 7.34 | 0.42 | 9.5 | 0.371 | |
| 8/2/2008 | 21:00:51 | 24.11 | 5.829 | 7.34 | 0.42 | 11.5 | 0.374 | |
| 8/2/2008 | 21:15:51 | 24.11 | 5.826 | 7.35 | 0.41 | 10.4 | 0.379 | |
| 8/2/2008 | 21:30:51 | 24.12 | 5.827 | 7.35 | 0.42 | 11.4 | 0.383 | |
| 8/2/2008 | 21:45:51 | 24.13 | 5.827 | 7.34 | 0.52 | 13.3 | 0.385 | |
| 8/2/2008 | 22:00:51 | 24.13 | 5.829 | 7.34 | 0.54 | 10.2 | 0.389 | |
| 8/2/2008 | 22:15:51 | 24.14 | 5.829 | 7.34 | 0.51 | 7.8 | 0.391 | |
| 8/2/2008 | 22:30:51 | 24.14 | 5.829 | 7.34 | 0.54 | 12.7 | 0.393 | |
| 8/2/2008 | 22:45:51 | 24.14 | 5.836 | 7.34 | 0.52 | 13.6 | 0.394 | |
| 8/2/2008 | 23:00:51 | 24.15 | 5.847 | 7.34 | 0.56 | 8.5 | 0.395 | |
| 8/2/2008 | 23:15:51 | 24.16 | 5.883 | 7.33 | 0.58 | 12.3 | 0.396 | |
| 8/2/2008 | 23:30:51 | 24.19 | 5.972 | 7.35 | 0.59 | 13.9 | 0.398 | |
| 8/2/2008 | 23:45:51 | 24.23 | 6.006 | 7.33 | 0.71 | 6.1 | 0.395 | |
| 8/3/2008 | 0:00:50 | 24.27 | 6.019 | 7.32 | 1.32 | 9.4 | 0.391 | |
| 8/3/2008 | 0:15:51 | 24.27 | 6.006 | 7.33 | 2.53 | 8.9 | 0.386 | |
| 8/3/2008 | 0:30:51 | 24.24 | 5.967 | 7.34 | 3.27 | 11.9 | 0.379 | |
| 8/3/2008 | 0:45:51 | 24.21 | 5.941 | 7.36 | 2.08 | 8.5 | 0.373 | |
| 8/3/2008 | 1:00:51 | 24.13 | 5.930 | 7.34 | 2.30 | 8.5 | 0.367 | |
| 8/3/2008 | 1:15:51 | 24.01 | 5.912 | 7.36 | 1.93 | 13.3 | 0.361 | |
| 8/3/2008 | 1:30:50 | 23.93 | 5.890 | 7.38 | 2.05 | 10.4 | 0.360 | |
| 8/3/2008 | 1:45:50 | 23.87 | 5.897 | 7.37 | 1.61 | 12.5 | 0.362 | |
| 8/3/2008 | 2:00:51 | 23.67 | 5.886 | 7.39 | 0.89 | 10.9 | 0.364 | |
| 8/3/2008 | 2:15:51 | 23.72 | 5.885 | 7.35 | 0.88 | 9.1 | 0.366 | |
| 8/3/2008 | 2:30:51 | 23.51 | 5.887 | 7.37 | 0.79 | 9.9 | 0.367 | |
| 8/3/2008 | 2:45:51 | 23.48 | 5.892 | 7.37 | 0.75 | 9.9 | 0.369 | |
| 8/3/2008 | 3:00:51 | 23.40 | 5.882 | 7.37 | 0.62 | 13.2 | 0.370 | |
| 8/3/2008 | 3:15:51 | 23.36 | 5.890 | 7.37 | 0.66 | 9.9 | 0.372 | |
| 8/3/2008 | 3:30:51 | 23.33 | 5.887 | 7.37 | 0.57 | 11.8 | 0.375 | |
| 8/3/2008 | 3:45:51 | 23.21 | 5.846 | 7.37 | 0.56 | 14.9 | 0.378 | |
| 8/3/2008 | 4:00:51 | 23.20 | 5.823 | 7.36 | 0.48 | 7.8 | 0.381 | |
| 8/3/2008 | 4:15:51 | 23.01 | 5.802 | 7.37 | 0.42 | 9.3 | 0.385 | |
| 8/3/2008 | 4:30:51 | 23.01 | 5.766 | 7.36 | 0.38 | 8.6 | 0.388 | |
| 8/3/2008 | 4:45:51 | 23.00 | 5.790 | 7.35 | 0.36 | 9.8 | 0.389 | |
| 8/3/2008 | 5:00:51 | 22.95 | 5.785 | 7.34 | 0.32 | 9.6 | 0.386 | |
| 8/3/2008 | 5:15:51 | 22.87 | 5.779 | 7.34 | 0.31 | 7.8 | 0.382 | |
| 8/3/2008 | 5:30:51 | 22.82 | 5.748 | 7.34 | 0.30 | 7.5 | 0.382 | |
| 8/3/2008 | 5:45:51 | 22.78 | 5.746 | 7.34 | 0.27 | 11.8 | 0.384 | |
| 8/3/2008 | 6:00:51 | 22.73 | 5.716 | 7.35 | 0.29 | 8.4 | 0.387 | |
| 8/3/2008 | 6:15:51 | 22.65 | 5.736 | 7.34 | 0.42 | 12.5 | 0.390 | |
| 8/3/2008 | 6:30:51 | 22.58 | 5.702 | 7.35 | 0.88 | 8.9 | 0.393 | |
| 8/3/2008 | 6:45:51 | 22.55 | 5.713 | 7.35 | 1.18 | 9.8 | 0.396 | |
| 8/3/2008 | 7:00:51 | 22.53 | 5.725 | 7.35 | 0.90 | 11.8 | 0.400 | |
| 8/3/2008 | 7:15:51 | 22.50 | 5.727 | 7.34 | 0.86 | 14.4 | 0.403 | |
| 8/3/2008 | 7:30:51 | 22.47 | 5.725 | 7.34 | 1.00 | 6.9 | 0.406 | |
| 8/3/2008 | 7:45:51 | 22.46 | 5.728 | 7.34 | 1.08 | 7.5 | 0.404 | |
| 8/3/2008 | 8:00:51 | 22.45 | 5.732 | 7.34 | 1.01 | 9.6 | 0.401 | |
| 8/3/2008 | 8:15:51 | 22.44 | 5.739 | 7.33 | 1.10 | 9.4 | 0.398 | |
| 8/3/2008 | 8:30:51 | 22.43 | 5.742 | 7.34 | 1.03 | 7.2 | 0.401 | |
| 8/3/2008 | 8:45:51 | 22.43 | 5.750 | 7.34 | 1.21 | 11.0 | 0.404 | |
| 8/3/2008 | 9:00:51 | 22.43 | 5.761 | 7.34 | 1.12 | 11.0 | 0.404 | |
| 8/3/2008 | 9:15:51 | 22.43 | 5.761 | 7.34 | 1.35 | 7.1 | 0.407 | |
| 8/3/2008 | 9:30:51 | 22.44 | 5.759 | 7.36 | 0.99 | 10.5 | 0.408 | |
| 8/3/2008 | 9:45:51 | 22.45 | 5.754 | 7.35 | 0.98 | 12.4 | 0.410 | |
| 8/3/2008 | 10:00:50 | 22.48 | 5.749 | 7.35 | 1.02 | 11.3 | 0.411 | |
| 8/3/2008 | 10:15:51 | 22.57 | 5.743 | 7.37 | 0.83 | 12.5 | 0.413 | |
| 8/3/2008 | 10:30:51 | 22.58 | 5.741 | 7.37 | 0.82 | 3.6 | 0.416 | |
| 8/3/2008 | 10:45:51 | 22.62 | 5.739 | 7.38 | 0.83 | 7.6 | 0.420 | |
| 8/3/2008 | 11:00:51 | 22.68 | 5.738 | 7.38 | 0.82 | 11.0 | 0.421 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 11:15:51 | 22.72 | 5.734 | 7.37 | 0.88 | 23.0 | 0.423 | |
| 8/3/2008 | 11:30:51 | 22.76 | 5.721 | 7.38 | 0.91 | 9.7 | 0.425 | |
| 8/3/2008 | 11:45:51 | 22.81 | 5.710 | 7.37 | 0.87 | 8.7 | 0.426 | |
| 8/3/2008 | 12:00:51 | 22.89 | 5.703 | 7.37 | 0.81 | 9.1 | 0.426 | |
| 8/3/2008 | 12:15:51 | 22.95 | 5.708 | 7.37 | 0.71 | 9.9 | 0.427 | |
| 8/3/2008 | 12:30:51 | 22.97 | 5.716 | 7.37 | 0.77 | 7.8 | 0.427 | |
| 8/3/2008 | 12:45:51 | 23.00 | 5.722 | 7.38 | 0.75 | 10.9 | 0.426 | |
| 8/3/2008 | 13:00:51 | 23.03 | 5.730 | 7.39 | 0.85 | 10.2 | 0.426 | |
| 8/3/2008 | 13:15:51 | 23.04 | 5.739 | 7.39 | 0.88 | 9.1 | 0.427 | |
| 8/3/2008 | 13:30:51 | 23.06 | 5.749 | 7.39 | 0.82 | 8.3 | 0.429 | |
| 8/3/2008 | 13:45:51 | 23.09 | 5.754 | 7.40 | 0.98 | 11.5 | 0.428 | |
| 8/3/2008 | 14:00:51 | 23.11 | 5.757 | 7.40 | 1.26 | 8.3 | 0.429 | |
| 8/3/2008 | 14:15:51 | 23.13 | 5.760 | 7.39 | 1.52 | 11.0 | 0.430 | |
| 8/3/2008 | 14:30:51 | 23.16 | 5.756 | 7.38 | 1.56 | 2.8 | 0.429 | |
| 8/3/2008 | 14:45:51 | 23.23 | 5.752 | 7.41 | 1.79 | 4.0 | 0.432 | |
| 8/3/2008 | 15:00:51 | 23.27 | 5.750 | 7.42 | 2.64 | 14.0 | 0.430 | |
| 8/3/2008 | 15:15:51 | 23.30 | 5.751 | 7.43 | 2.50 | 15.1 | 0.429 | |
| 8/3/2008 | 15:30:51 | 23.33 | 5.742 | 7.40 | 2.69 | 8.3 | 0.430 | |
| 8/3/2008 | 15:45:51 | 23.35 | 5.745 | 7.39 | 2.37 | 12.0 | 0.430 | |
| 8/3/2008 | 16:00:51 | 23.45 | 5.755 | 7.39 | 2.21 | 6.6 | 0.430 | |
| 8/3/2008 | 16:15:51 | 23.44 | 5.748 | 7.39 | 2.18 | 9.6 | 0.429 | |
| 8/3/2008 | 16:30:51 | 23.46 | 5.740 | 7.39 | 2.24 | 10.5 | 0.429 | |
| 8/3/2008 | 16:45:51 | 23.49 | 5.741 | 7.39 | 2.04 | 10.0 | 0.431 | |
| 8/3/2008 | 17:00:51 | 23.53 | 5.743 | 7.40 | 1.88 | 7.8 | 0.431 | |
| 8/3/2008 | 17:15:51 | 23.54 | 5.746 | 7.41 | 1.75 | 8.0 | 0.432 | |
| 8/3/2008 | 17:30:51 | 23.57 | 5.746 | 7.40 | 1.69 | 10.6 | 0.434 | |
| 8/3/2008 | 17:45:51 | 23.57 | 5.756 | 7.41 | 1.78 | 7.7 | 0.437 | |
| 8/3/2008 | 18:00:51 | 23.59 | 5.756 | 7.41 | 1.59 | 8.5 | 0.435 | |
| 8/3/2008 | 18:15:51 | 23.61 | 5.752 | 7.41 | 1.44 | 8.8 | 0.432 | |
| 8/3/2008 | 18:30:51 | 23.63 | 5.752 | 7.41 | 1.35 | 8.5 | 0.428 | |
| 8/3/2008 | 18:45:51 | 23.66 | 5.754 | 7.40 | 1.25 | 9.5 | 0.425 | |
| 8/3/2008 | 19:00:51 | 23.68 | 5.752 | 7.40 | 1.16 | 8.9 | 0.423 | |
| 8/3/2008 | 19:15:51 | 23.70 | 5.750 | 7.40 | 1.00 | 8.2 | 0.419 | |
| 8/3/2008 | 19:30:50 | 23.72 | 5.754 | 7.40 | 1.05 | 7.2 | 0.414 | |
| 8/3/2008 | 19:45:51 | 23.73 | 5.757 | 7.41 | 1.21 | 8.3 | 0.411 | |
| 8/3/2008 | 20:00:51 | 23.73 | 5.764 | 7.40 | 1.43 | 9.2 | 0.407 | |
| 8/3/2008 | 20:15:51 | 23.74 | 5.773 | 7.40 | 1.38 | 11.0 | 0.401 | |
| 8/3/2008 | 20:30:51 | 23.75 | 5.783 | 7.39 | 1.22 | 11.3 | 0.395 | |
| 8/3/2008 | 20:45:51 | 23.76 | 5.791 | 7.39 | 1.09 | 10.9 | 0.391 | |
| 8/3/2008 | 21:00:51 | 23.75 | 5.798 | 7.39 | 1.51 | 13.0 | 0.386 | |
| 8/3/2008 | 21:15:51 | 23.75 | 5.802 | 7.38 | 1.61 | 17.8 | 0.388 | |
| 8/3/2008 | 21:30:51 | 23.75 | 5.809 | 7.36 | 1.73 | 11.5 | 0.388 | |
| 8/3/2008 | 21:45:51 | 23.76 | 5.811 | 7.37 | 1.75 | 11.1 | 0.391 | |
| 8/3/2008 | 22:00:51 | 23.75 | 5.818 | 7.37 | 2.08 | 8.1 | 0.395 | |
| 8/3/2008 | 22:15:51 | 23.76 | 5.823 | 7.36 | 1.99 | 11.1 | 0.398 | |
| 8/3/2008 | 22:30:51 | 23.76 | 5.827 | 7.35 | 1.81 | 4.7 | 0.400 | |
| 8/3/2008 | 22:45:51 | 23.78 | 5.830 | 7.35 | 1.63 | 12.0 | 0.404 | |
| 8/3/2008 | 23:00:51 | 23.79 | 5.832 | 7.36 | 1.47 | 9.9 | 0.406 | |
| 8/3/2008 | 23:15:51 | 23.79 | 5.834 | 7.35 | 1.33 | 9.9 | 0.408 | |
| 8/3/2008 | 23:30:50 | 23.80 | 5.836 | 7.36 | 1.10 | 9.4 | 0.410 | |
| 8/3/2008 | 23:45:51 | 23.81 | 5.839 | 7.37 | 0.95 | 9.9 | 0.411 | |
| 8/4/2008 | 0:00:51 | 23.82 | 5.842 | 7.37 | 0.87 | 11.3 | 0.414 | |
| 8/4/2008 | 0:15:51 | 23.82 | 5.845 | 7.36 | 0.84 | 12.7 | 0.415 | |
| 8/4/2008 | 0:30:51 | 23.83 | 5.845 | 7.36 | 1.01 | 7.8 | 0.416 | |
| 8/4/2008 | 0:45:51 | 23.84 | 5.848 | 7.36 | 1.05 | 7.7 | 0.418 | |
| 8/4/2008 | 1:00:51 | 23.86 | 5.850 | 7.34 | 1.04 | 6.6 | 0.414 | |
| 8/4/2008 | 1:15:51 | 23.87 | 5.851 | 7.34 | 1.04 | 5.6 | 0.409 | |
| 8/4/2008 | 1:30:51 | 23.88 | 5.849 | 7.36 | 1.25 | 8.4 | 0.403 | |
| 8/4/2008 | 1:45:51 | 23.89 | 5.849 | 7.36 | 1.24 | 10.0 | 0.395 | |
| 8/4/2008 | 2:00:51 | 23.90 | 5.853 | 7.36 | 1.26 | 9.9 | 0.389 | |
| 8/4/2008 | 2:15:51 | 23.91 | 5.872 | 7.34 | 1.34 | 5.2 | 0.386 | |
| 8/4/2008 | 2:30:51 | 23.92 | 5.891 | 7.33 | 1.32 | -2.8 | 0.386 | |
| 8/4/2008 | 2:45:51 | 23.93 | 5.908 | 7.32 | 1.26 | 11.2 | 0.389 | |
| 8/4/2008 | 3:00:51 | 23.93 | 5.923 | 7.32 | 1.34 | 9.4 | 0.388 | |
| 8/4/2008 | 3:15:51 | 23.94 | 5.932 | 7.32 | 1.39 | 13.7 | 0.390 | |
| 8/4/2008 | 3:30:51 | 23.95 | 5.939 | 7.32 | 1.43 | 6.6 | 0.393 | |
| 8/4/2008 | 3:45:51 | 23.95 | 5.945 | 7.31 | 1.45 | 9.3 | 0.394 | |
| 8/4/2008 | 4:00:50 | 23.96 | 5.951 | 7.31 | 1.44 | 8.4 | 0.396 | |
| 8/4/2008 | 4:15:50 | 23.97 | 5.960 | 7.32 | 1.40 | 12.2 | 0.397 | |
| 8/4/2008 | 4:30:51 | 23.97 | 5.973 | 7.32 | 1.35 | 9.1 | 0.399 | |
| 8/4/2008 | 4:45:51 | 23.98 | 5.988 | 7.32 | 1.95 | 7.1 | 0.402 | |
| 8/4/2008 | 5:00:51 | 23.99 | 6.001 | 7.32 | 2.10 | 8.9 | 0.405 | |
| 8/4/2008 | 5:15:51 | 23.99 | 6.010 | 7.31 | 2.05 | 7.4 | 0.402 | |
| 8/4/2008 | 5:30:51 | 23.99 | 6.013 | 7.31 | 2.01 | 14.0 | 0.398 | |
| 8/4/2008 | 5:45:51 | 23.99 | 6.016 | 7.33 | 1.55 | 9.3 | 0.397 | |
| 8/4/2008 | 6:00:51 | 23.99 | 6.011 | 7.33 | 1.01 | 12.7 | 0.401 | |
| 8/4/2008 | 6:15:51 | 23.97 | 6.004 | 7.32 | 0.99 | 7.4 | 0.405 | |
| 8/4/2008 | 6:30:51 | 23.96 | 5.989 | 7.33 | 1.02 | 8.3 | 0.408 | |
| 8/4/2008 | 6:45:51 | 23.94 | 5.981 | 7.33 | 1.21 | 10.0 | 0.409 | |
| 8/4/2008 | 7:00:51 | 23.90 | 5.950 | 7.33 | 1.11 | 9.3 | 0.410 | |
| 8/4/2008 | 7:15:51 | 23.82 | 5.910 | 7.35 | 0.98 | 11.6 | 0.410 | |
| 8/4/2008 | 7:30:51 | 23.77 | 5.863 | 7.34 | 0.92 | 9.8 | 0.405 | |
| 8/4/2008 | 7:45:51 | 23.77 | 5.829 | 7.35 | 0.77 | 10.3 | 0.405 | |
| 8/4/2008 | 8:00:51 | 23.73 | 5.811 | 7.34 | 0.58 | 9.9 | 0.407 | |
| 8/4/2008 | 8:15:51 | 23.70 | 5.802 | 7.35 | 0.41 | 13.1 | 0.411 | |
| 8/4/2008 | 8:30:50 | 23.67 | 5.789 | 7.35 | 0.33 | 9.1 | 0.415 | |
| 8/4/2008 | 8:45:51 | 23.64 | 5.773 | 7.34 | 0.24 | 7.9 | 0.416 | |
| 8/4/2008 | 9:00:51 | 23.61 | 5.759 | 7.33 | 0.20 | 8.2 | 0.419 | |
| 8/4/2008 | 9:15:51 | 23.61 | 5.750 | 7.34 | 0.19 | 6.9 | 0.422 | |
| 8/4/2008 | 9:30:51 | 23.62 | 5.744 | 7.35 | 0.21 | 7.2 | 0.425 | |
| 8/4/2008 | 9:45:51 | 23.64 | 5.740 | 7.35 | 0.29 | 11.6 | 0.426 | |
| 8/4/2008 | 10:00:51 | 23.66 | 5.739 | 7.34 | 0.44 | 7.0 | 0.428 | |
| 8/4/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/4/2008 | 10:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/4/2008 | 10:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/4/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/4/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/4/2008 | 11:30:50 | 24.20 | 6.027 | 7.34 | 3.05 | 15.6 | 0.445 | |
| 8/4/2008 | 11:45:50 | 24.09 | 6.008 | 7.37 | 2.83 | 13.2 | 0.449 | |
| 8/4/2008 | 12:00:50 | 24.05 | 5.980 | 7.31 | 2.57 | 11.8 | 0.450 | |
| 8/4/2008 | 12:15:50 | 24.02 | 6.003 | 7.35 | 2.66 | 17.2 | 0.450 | |
| 8/4/2008 | 12:30:50 | 24.04 | 5.962 | 7.26 | 2.57 | 10.6 | 0.451 | |
| 8/4/2008 | 12:45:51 | 23.97 | 5.947 | 7.25 | 2.42 | 10.9 | 0.452 | |
| 8/4/2008 | 13:00:51 | 24.01 | 5.954 | 7.31 | 2.20 | 8.4 | 0.452 | |
| 8/4/2008 | 13:15:51 | 24.00 | 5.952 | 7.28 | 1.78 | 9.5 | 0.453 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 13:30:51 | 24.05 | 5.933 | 7.32 | 1.66 | 7.9 | 0.454 | |
| 8/4/2008 | 13:45:50 | 24.08 | 5.919 | 7.31 | 1.50 | 7.4 | 0.456 | |
| 8/4/2008 | 14:00:50 | 24.11 | 5.917 | 7.28 | 1.31 | 9.5 | 0.457 | |
| 8/4/2008 | 14:15:50 | 24.13 | 5.912 | 7.30 | 1.16 | 8.4 | 0.457 | |
| 8/4/2008 | 14:30:51 | 24.16 | 5.909 | 7.30 | 1.17 | 10.7 | 0.459 | |
| 8/4/2008 | 14:45:51 | 24.19 | 5.907 | 7.29 | 1.06 | 11.6 | 0.458 | |
| 8/4/2008 | 15:00:50 | 24.22 | 5.906 | 7.28 | 1.03 | 5.9 | 0.460 | |
| 8/4/2008 | 15:15:51 | 24.25 | 5.904 | 7.26 | 1.00 | 3.6 | 0.460 | |
| 8/4/2008 | 15:30:50 | 24.28 | 5.904 | 7.29 | 0.87 | 7.0 | 0.459 | |
| 8/4/2008 | 15:45:50 | 24.31 | 5.906 | 7.29 | 0.88 | 5.1 | 0.460 | |
| 8/4/2008 | 16:00:51 | 24.34 | 5.908 | 7.29 | 0.84 | 5.4 | 0.461 | |
| 8/4/2008 | 16:15:51 | 24.39 | 5.909 | 7.29 | 0.91 | 5.8 | 0.461 | |
| 8/4/2008 | 16:30:50 | 24.40 | 5.912 | 7.28 | 0.88 | 8.3 | 0.462 | |
| 8/4/2008 | 16:45:50 | 24.43 | 5.912 | 7.30 | 0.83 | 6.9 | 0.463 | |
| 8/4/2008 | 17:00:50 | 24.45 | 5.913 | 7.31 | 0.78 | 6.0 | 0.464 | |
| 8/4/2008 | 17:15:51 | 24.48 | 5.912 | 7.31 | 0.71 | 9.3 | 0.463 | |
| 8/4/2008 | 17:30:50 | 24.50 | 5.912 | 7.31 | 0.69 | 7.1 | 0.459 | |
| 8/4/2008 | 17:45:51 | 24.55 | 5.910 | 7.30 | 1.90 | 5.9 | 0.455 | |
| 8/4/2008 | 18:00:50 | 24.62 | 5.906 | 7.33 | 3.28 | 4.7 | 0.449 | |
| 8/4/2008 | 18:15:50 | 24.67 | 5.909 | 7.35 | 3.64 | 6.0 | 0.444 | |
| 8/4/2008 | 18:30:50 | 24.74 | 5.982 | 7.38 | 3.85 | 8.4 | 0.438 | |
| 8/4/2008 | 18:45:50 | 24.74 | 6.033 | 7.39 | 4.33 | 7.0 | 0.432 | |
| 8/4/2008 | 19:00:51 | 24.80 | 6.095 | 7.40 | 5.19 | 9.8 | 0.426 | |
| 8/4/2008 | 19:15:51 | 24.91 | 6.150 | 7.41 | 6.01 | 6.2 | 0.422 | |
| 8/4/2008 | 19:30:51 | 24.93 | 6.174 | 7.44 | 6.39 | 5.4 | 0.418 | |
| 8/4/2008 | 19:45:51 | 24.92 | 6.213 | 7.47 | 6.32 | 6.5 | 0.418 | |
| 8/4/2008 | 20:00:50 | 24.93 | 6.213 | 7.47 | 6.38 | 0.4 | 0.421 | |
| 8/4/2008 | 20:15:50 | 24.92 | 6.218 | 7.47 | 6.36 | -0.1 | 0.424 | |
| 8/4/2008 | 20:30:50 | 24.89 | 6.226 | 7.48 | 6.28 | 7.1 | 0.429 | |
| 8/4/2008 | 20:45:50 | 24.87 | 6.224 | 7.47 | 6.20 | -1.1 | 0.433 | |
| 8/4/2008 | 21:00:50 | 24.87 | 6.217 | 7.47 | 6.20 | 7.2 | 0.436 | |
| 8/4/2008 | 21:15:50 | 24.89 | 6.208 | 7.47 | 5.98 | 6.0 | 0.438 | |
| 8/4/2008 | 21:30:50 | 24.93 | 6.213 | 7.49 | 5.91 | 10.3 | 0.442 | |
| 8/4/2008 | 21:45:50 | 24.96 | 6.228 | 7.50 | 5.75 | 10.7 | 0.444 | |
| 8/4/2008 | 22:00:50 | 24.96 | 6.250 | 7.52 | 5.79 | 8.0 | 0.443 | |
| 8/4/2008 | 22:15:50 | 24.97 | 6.244 | 7.51 | 5.39 | 3.9 | 0.440 | |
| 8/4/2008 | 22:30:51 | 24.98 | 6.236 | 7.51 | 5.11 | 6.8 | 0.436 | |
| 8/4/2008 | 22:45:51 | 25.00 | 6.233 | 7.52 | 5.00 | 2.5 | 0.431 | |
| 8/4/2008 | 23:00:51 | 25.02 | 6.241 | 7.53 | 5.23 | 4.5 | 0.425 | |
| 8/4/2008 | 23:15:50 | 25.04 | 6.261 | 7.54 | 5.24 | 5.6 | 0.419 | |
| 8/4/2008 | 23:30:51 | 25.06 | 6.293 | 7.53 | 5.18 | 10.3 | 0.415 | |
| 8/4/2008 | 23:45:50 | 25.06 | 6.328 | 7.53 | 5.26 | 5.7 | 0.414 | |
| 8/5/2008 | 0:00:50 | 25.06 | 6.349 | 7.54 | 5.33 | 6.5 | 0.416 | |
| 8/5/2008 | 0:15:50 | 25.07 | 6.363 | 7.55 | 5.12 | 6.5 | 0.417 | |
| 8/5/2008 | 0:30:50 | 25.08 | 6.376 | 7.56 | 5.34 | 6.2 | 0.419 | |
| 8/5/2008 | 0:45:50 | 25.09 | 6.387 | 7.56 | 5.35 | 2.8 | 0.421 | |
| 8/5/2008 | 1:00:50 | 25.10 | 6.402 | 7.56 | 5.31 | 4.0 | 0.423 | |
| 8/5/2008 | 1:15:50 | 25.11 | 6.419 | 7.55 | 5.20 | 4.5 | 0.425 | |
| 8/5/2008 | 1:30:50 | 25.11 | 6.440 | 7.56 | 5.20 | 3.0 | 0.426 | |
| 8/5/2008 | 1:45:51 | 25.11 | 6.459 | 7.56 | 5.08 | 6.2 | 0.428 | |
| 8/5/2008 | 2:00:50 | 25.11 | 6.465 | 7.56 | 5.02 | 0.5 | 0.431 | |
| 8/5/2008 | 2:15:50 | 25.10 | 6.450 | 7.57 | 4.96 | 8.5 | 0.428 | |
| 8/5/2008 | 2:30:50 | 25.09 | 6.458 | 7.56 | 4.93 | 8.4 | 0.423 | |
| 8/5/2008 | 2:45:51 | 25.10 | 6.474 | 7.55 | 4.86 | 3.8 | 0.418 | |
| 8/5/2008 | 3:00:51 | 25.10 | 6.509 | 7.52 | 4.39 | 4.7 | 0.415 | |
| 8/5/2008 | 3:15:51 | 25.10 | 6.527 | 7.51 | 4.65 | 3.8 | 0.415 | |
| 8/5/2008 | 3:30:50 | 25.09 | 6.541 | 7.52 | 4.59 | 3.3 | 0.414 | |
| 8/5/2008 | 3:45:50 | 25.07 | 6.538 | 7.55 | 4.65 | 12.0 | 0.417 | |
| 8/5/2008 | 4:00:50 | 25.05 | 6.536 | 7.58 | 4.34 | 9.5 | 0.419 | |
| 8/5/2008 | 4:15:51 | 25.03 | 6.515 | 7.57 | 3.80 | 5.3 | 0.421 | |
| 8/5/2008 | 4:30:50 | 25.00 | 6.461 | 7.60 | 3.77 | 9.1 | 0.422 | |
| 8/5/2008 | 4:45:50 | 24.94 | 6.400 | 7.58 | 3.61 | 4.3 | 0.425 | |
| 8/5/2008 | 5:00:51 | 24.92 | 6.374 | 7.59 | 3.16 | 8.4 | 0.427 | |
| 8/5/2008 | 5:15:50 | 24.82 | 6.277 | 7.61 | 2.77 | 9.3 | 0.426 | |
| 8/5/2008 | 5:30:51 | 24.77 | 6.176 | 7.47 | 2.52 | 7.9 | 0.422 | |
| 8/5/2008 | 5:45:51 | 24.62 | 6.134 | 7.43 | 2.42 | 9.3 | 0.418 | |
| 8/5/2008 | 6:00:51 | 24.63 | 6.135 | 7.33 | 2.13 | 7.7 | 0.417 | |
| 8/5/2008 | 6:15:51 | 24.56 | 6.157 | 7.31 | 1.94 | 8.3 | 0.417 | |
| 8/5/2008 | 6:30:50 | 24.57 | 6.139 | 7.38 | 1.59 | 8.4 | 0.420 | |
| 8/5/2008 | 6:45:50 | 24.44 | 6.091 | 7.42 | 1.46 | 5.5 | 0.423 | |
| 8/5/2008 | 7:00:50 | 24.36 | 6.052 | 7.30 | 1.32 | 4.9 | 0.426 | |
| 8/5/2008 | 7:15:51 | 24.34 | 6.031 | 7.30 | 1.13 | 3.2 | 0.427 | |
| 8/5/2008 | 7:30:51 | 24.27 | 5.996 | 7.30 | 0.79 | 12.5 | 0.432 | |
| 8/5/2008 | 7:45:50 | 24.13 | 5.980 | 7.27 | 0.63 | 4.5 | 0.434 | |
| 8/5/2008 | 8:00:51 | 24.07 | 5.971 | 7.28 | 0.62 | 4.8 | 0.437 | |
| 8/5/2008 | 8:15:51 | 24.10 | 5.956 | 7.28 | 0.52 | 3.9 | 0.439 | |
| 8/5/2008 | 8:30:51 | 24.06 | 5.950 | 7.27 | 0.46 | 7.1 | 0.441 | |
| 8/5/2008 | 8:45:51 | 24.05 | 5.944 | 7.27 | 0.42 | 7.6 | 0.443 | |
| 8/5/2008 | 9:00:50 | 24.01 | 5.941 | 7.26 | 0.45 | 4.0 | 0.445 | |
| 8/5/2008 | 9:15:51 | 23.99 | 5.938 | 7.26 | 0.50 | 6.8 | 0.446 | |
| 8/5/2008 | 9:30:51 | 23.99 | 5.932 | 7.27 | 0.47 | 4.4 | 0.447 | |
| 8/5/2008 | 9:45:51 | 23.99 | 5.930 | 7.28 | 0.53 | 5.2 | 0.449 | |
| 8/5/2008 | 10:00:51 | 24.01 | 5.928 | 7.29 | 0.51 | 7.0 | 0.450 | |
| 8/5/2008 | 10:15:50 | 24.02 | 5.928 | 7.29 | 0.61 | 6.5 | 0.453 | |
| 8/5/2008 | 10:30:51 | 24.04 | 5.927 | 7.30 | 0.65 | 6.7 | 0.455 | |
| 8/5/2008 | 10:45:51 | 24.08 | 5.927 | 7.31 | 0.63 | 3.9 | 0.457 | |
| 8/5/2008 | 11:00:51 | 24.11 | 5.928 | 7.29 | 0.52 | 4.3 | 0.457 | |
| 8/5/2008 | 11:15:51 | 24.15 | 5.927 | 7.28 | 0.42 | 1.5 | 0.458 | |
| 8/5/2008 | 11:30:51 | 24.18 | 5.926 | 7.28 | 0.31 | 4.3 | 0.462 | |
| 8/5/2008 | 11:45:50 | 24.23 | 5.922 | 7.28 | 0.33 | 9.9 | 0.464 | |
| 8/5/2008 | 12:00:51 | 24.28 | 5.920 | 7.28 | 0.31 | 4.9 | 0.465 | |
| 8/5/2008 | 12:15:51 | 24.30 | 5.920 | 7.28 | 0.58 | 5.9 | 0.463 | |
| 8/5/2008 | 12:30:50 | 24.40 | 5.922 | 7.30 | 0.95 | -3.0 | 0.458 | |
| 8/5/2008 | 12:45:50 | 24.41 | 5.922 | 7.29 | 1.55 | 7.9 | 0.451 | |
| 8/5/2008 | 13:00:51 | 24.45 | 5.918 | 7.31 | 1.32 | 4.1 | 0.445 | |
| 8/5/2008 | 13:15:50 | 24.46 | 5.923 | 7.31 | 1.33 | 6.9 | 0.437 | |
| 8/5/2008 | 13:30:50 | 24.49 | 5.925 | 7.32 | 1.11 | 2.1 | 0.430 | |
| 8/5/2008 | 13:45:51 | 24.52 | 5.927 | 7.34 | 1.01 | 4.9 | 0.425 | |
| 8/5/2008 | 14:00:51 | 24.53 | 5.945 | 7.31 | 1.02 | 3.0 | 0.431 | |
| 8/5/2008 | 14:15:50 | 24.57 | 5.954 | 7.31 | 1.60 | 3.7 | 0.427 | |
| 8/5/2008 | 14:30:51 | 24.60 | 5.951 | 7.31 | 1.25 | 9.2 | 0.428 | |
| 8/5/2008 | 14:45:51 | 24.64 | 5.961 | 7.31 | 1.91 | 6.2 | 0.436 | |
| 8/5/2008 | 15:00:50 | 24.66 | 5.989 | 7.30 | 2.42 | 11.5 | 0.434 | |
| 8/5/2008 | 15:15:50 | 24.65 | 5.997 | 7.32 | 2.32 | 6.2 | 0.433 | |
| 8/5/2008 | 15:30:50 | 24.65 | 6.000 | 7.34 | 2.26 | 1.0 | 0.432 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 15:45:51 | 24.65 | 6.005 | 7.34 | 2.24 | 3.8 | 0.432 | |
| 8/5/2008 | 16:00:50 | 24.67 | 6.003 | 7.33 | 2.02 | 1.9 | 0.431 | |
| 8/5/2008 | 16:15:50 | 24.72 | 5.999 | 7.32 | 1.68 | 2.8 | 0.432 | |
| 8/5/2008 | 16:30:51 | 24.78 | 5.999 | 7.33 | 1.30 | 6.3 | 0.431 | |
| 8/5/2008 | 16:45:51 | 24.82 | 6.006 | 7.34 | 1.28 | 5.2 | 0.433 | |
| 8/5/2008 | 17:00:51 | 24.86 | 6.014 | 7.35 | 1.34 | 3.7 | 0.432 | |
| 8/5/2008 | 17:15:51 | 24.88 | 6.018 | 7.35 | 1.34 | 7.1 | 0.433 | |
| 8/5/2008 | 17:30:51 | 24.88 | 6.025 | 7.34 | 1.54 | 2.7 | 0.433 | |
| 8/5/2008 | 17:45:50 | 24.91 | 6.030 | 7.34 | 1.45 | 4.0 | 0.436 | |
| 8/5/2008 | 18:00:51 | 24.94 | 6.038 | 7.34 | 1.23 | 5.2 | 0.436 | |
| 8/5/2008 | 18:15:51 | 24.95 | 6.040 | 7.35 | 1.70 | 5.8 | 0.437 | |
| 8/5/2008 | 18:30:51 | 24.96 | 6.047 | 7.35 | 2.12 | 3.7 | 0.439 | |
| 8/5/2008 | 18:45:51 | 24.97 | 6.059 | 7.35 | 2.92 | 4.0 | 0.441 | |
| 8/5/2008 | 19:00:50 | 24.99 | 6.071 | 7.33 | 2.85 | 6.7 | 0.444 | |
| 8/5/2008 | 19:15:50 | 25.01 | 6.082 | 7.33 | 2.82 | 8.2 | 0.446 | |
| 8/5/2008 | 19:30:51 | 25.04 | 6.097 | 7.34 | 3.01 | 5.7 | 0.445 | |
| 8/5/2008 | 19:45:51 | 25.04 | 6.107 | 7.38 | 3.11 | 4.9 | 0.440 | |
| 8/5/2008 | 20:00:51 | 25.05 | 6.113 | 7.37 | 3.04 | 4.1 | 0.437 | |
| 8/5/2008 | 20:15:51 | 25.06 | 6.120 | 7.39 | 2.97 | 5.8 | 0.433 | |
| 8/5/2008 | 20:30:50 | 25.07 | 6.131 | 7.38 | 2.89 | 4.8 | 0.430 | |
| 8/5/2008 | 20:45:50 | 25.08 | 6.150 | 7.37 | 2.71 | 6.0 | 0.427 | |
| 8/5/2008 | 21:00:51 | 25.07 | 6.167 | 7.37 | 2.22 | 7.0 | 0.423 | |
| 8/5/2008 | 21:15:50 | 25.08 | 6.192 | 7.37 | 2.24 | 9.3 | 0.420 | |
| 8/5/2008 | 21:30:50 | 25.08 | 6.207 | 7.37 | 2.30 | 5.2 | 0.421 | |
| 8/5/2008 | 21:45:50 | 25.08 | 6.220 | 7.37 | 2.20 | 5.7 | 0.422 | |
| 8/5/2008 | 22:00:50 | 25.07 | 6.221 | 7.39 | 2.05 | 5.8 | 0.427 | |
| 8/5/2008 | 22:15:50 | 25.07 | 6.224 | 7.41 | 1.97 | 4.1 | 0.429 | |
| 8/5/2008 | 22:30:50 | 25.07 | 6.225 | 7.42 | 1.96 | 6.5 | 0.432 | |
| 8/5/2008 | 22:45:50 | 25.08 | 6.226 | 7.43 | 1.84 | 4.1 | 0.435 | |
| 8/5/2008 | 23:00:51 | 25.08 | 6.228 | 7.46 | 1.64 | 3.7 | 0.437 | |
| 8/5/2008 | 23:15:51 | 25.10 | 6.228 | 7.46 | 1.60 | 6.5 | 0.441 | |
| 8/5/2008 | 23:30:50 | 25.11 | 6.236 | 7.49 | 1.38 | 4.6 | 0.445 | |
| 8/5/2008 | 23:45:51 | 25.14 | 6.243 | 7.50 | 1.42 | 3.9 | 0.447 | |
| 8/6/2008 | 0:00:51 | 25.15 | 6.260 | 7.43 | 1.63 | 9.9 | 0.447 | |
| 8/6/2008 | 0:15:51 | 25.16 | 6.274 | 7.39 | 1.36 | 5.2 | 0.442 | |
| 8/6/2008 | 0:30:51 | 25.20 | 6.282 | 7.41 | 1.33 | 4.3 | 0.443 | |
| 8/6/2008 | 0:45:51 | 25.20 | 6.309 | 7.44 | 1.34 | 6.0 | 0.445 | |
| 8/6/2008 | 1:00:51 | 25.23 | 6.341 | 7.39 | 1.36 | 3.8 | 0.443 | |
| 8/6/2008 | 1:15:51 | 25.24 | 6.356 | 7.38 | 1.30 | 2.6 | 0.437 | |
| 8/6/2008 | 1:30:51 | 25.24 | 6.381 | 7.35 | 1.29 | 3.2 | 0.431 | |
| 8/6/2008 | 1:45:51 | 25.26 | 6.403 | 7.35 | 1.29 | 8.2 | 0.430 | |
| 8/6/2008 | 2:00:50 | 25.26 | 6.426 | 7.33 | 1.39 | 4.9 | 0.430 | |
| 8/6/2008 | 2:15:50 | 25.27 | 6.437 | 7.33 | 2.01 | 6.8 | 0.431 | |
| 8/6/2008 | 2:30:50 | 25.26 | 6.449 | 7.33 | 2.11 | 7.8 | 0.431 | |
| 8/6/2008 | 2:45:50 | 25.24 | 6.458 | 7.33 | 2.21 | 5.6 | 0.432 | |
| 8/6/2008 | 3:00:51 | 25.22 | 6.461 | 7.34 | 2.50 | 8.0 | 0.436 | |
| 8/6/2008 | 3:15:51 | 25.17 | 6.461 | 7.36 | 2.55 | 11.7 | 0.435 | |
| 8/6/2008 | 3:30:50 | 25.14 | 6.450 | 7.39 | 2.04 | 5.9 | 0.429 | |
| 8/6/2008 | 3:45:51 | 25.13 | 6.401 | 7.37 | 1.89 | 6.0 | 0.426 | |
| 8/6/2008 | 4:00:51 | 25.09 | 6.341 | 7.36 | 1.32 | 10.9 | 0.427 | |
| 8/6/2008 | 4:15:50 | 24.91 | 6.251 | 7.31 | 1.10 | 10.7 | 0.428 | |
| 8/6/2008 | 4:30:51 | 24.88 | 6.187 | 7.30 | 0.80 | 5.4 | 0.429 | |
| 8/6/2008 | 4:45:51 | 24.54 | 6.123 | 7.29 | 0.40 | 5.4 | 0.430 | |
| 8/6/2008 | 5:00:51 | 24.68 | 6.061 | 7.28 | 0.36 | 5.6 | 0.432 | |
| 8/6/2008 | 5:15:51 | 24.43 | 6.024 | 7.29 | 0.33 | 6.3 | 0.433 | |
| 8/6/2008 | 5:30:51 | 24.39 | 5.987 | 7.28 | 0.46 | 5.8 | 0.434 | |
| 8/6/2008 | 5:45:51 | 24.32 | 5.976 | 7.29 | 0.56 | 7.0 | 0.433 | |
| 8/6/2008 | 6:00:51 | 24.26 | 5.960 | 7.29 | 0.54 | 8.6 | 0.434 | |
| 8/6/2008 | 6:15:51 | 24.21 | 5.953 | 7.29 | 0.47 | 8.5 | 0.437 | |
| 8/6/2008 | 6:30:51 | 24.17 | 5.948 | 7.29 | 0.37 | 4.1 | 0.438 | |
| 8/6/2008 | 6:45:51 | 24.07 | 5.953 | 7.30 | 0.71 | 9.2 | 0.440 | |
| 8/6/2008 | 7:00:51 | 24.00 | 5.936 | 7.31 | 0.77 | 6.9 | 0.443 | |
| 8/6/2008 | 7:15:51 | 23.91 | 5.926 | 7.31 | 0.76 | 5.8 | 0.446 | |
| 8/6/2008 | 7:30:51 | 23.86 | 5.922 | 7.31 | 0.79 | 7.3 | 0.449 | |
| 8/6/2008 | 7:45:51 | 23.80 | 5.915 | 7.31 | 0.78 | 8.3 | 0.451 | |
| 8/6/2008 | 8:00:50 | 23.77 | 5.909 | 7.31 | 0.78 | 8.8 | 0.452 | |
| 8/6/2008 | 8:15:51 | 23.75 | 5.904 | 7.32 | 0.75 | 8.3 | 0.453 | |
| 8/6/2008 | 8:30:51 | 23.71 | 5.900 | 7.32 | 0.80 | 6.3 | 0.452 | |
| 8/6/2008 | 8:45:51 | 23.73 | 5.899 | 7.31 | 0.87 | 7.5 | 0.448 | |
| 8/6/2008 | 9:00:51 | 23.75 | 5.901 | 7.32 | 0.93 | 5.7 | 0.447 | |
| 8/6/2008 | 9:15:51 | 23.78 | 5.888 | 7.32 | 0.72 | 7.6 | 0.457 | |
| 8/6/2008 | 9:30:51 | 23.79 | 5.887 | 7.31 | 0.71 | 4.8 | 0.457 | |
| 8/6/2008 | 9:45:50 | 23.82 | 5.897 | 7.32 | 1.06 | 2.5 | 0.460 | |
| 8/6/2008 | 10:00:50 | 23.87 | 5.904 | 7.33 | 0.96 | 6.8 | 0.468 | |
| 8/6/2008 | 10:15:50 | 23.96 | 5.905 | 7.33 | 1.22 | 4.9 | 0.473 | |
| 8/6/2008 | 10:30:51 | 23.98 | 5.908 | 7.33 | 1.09 | 4.1 | 0.478 | |
| 8/6/2008 | 10:45:51 | 24.02 | 5.917 | 7.33 | 1.15 | 5.8 | 0.486 | |
| 8/6/2008 | 11:00:51 | 24.06 | 5.923 | 7.33 | 1.06 | 7.1 | 0.492 | |
| 8/6/2008 | 11:15:51 | 24.08 | 5.941 | 7.35 | 0.97 | 7.8 | 0.498 | |
| 8/6/2008 | 11:30:51 | 24.10 | 5.938 | 7.34 | 0.86 | 5.9 | 0.503 | |
| 8/6/2008 | 11:45:51 | 24.15 | 5.939 | 7.35 | 0.88 | 4.1 | 0.507 | |
| 8/6/2008 | 12:00:51 | 24.17 | 5.939 | 7.34 | 0.76 | 6.3 | 0.510 | |
| 8/6/2008 | 12:15:51 | 24.19 | 5.936 | 7.35 | 0.77 | 4.0 | 0.512 | |
| 8/6/2008 | 12:30:51 | 24.20 | 5.935 | 7.34 | 0.70 | 4.6 | 0.514 | |
| 8/6/2008 | 12:45:51 | 24.23 | 5.936 | 7.34 | 0.71 | 7.6 | 0.517 | |
| 8/6/2008 | 13:00:51 | 24.25 | 5.934 | 7.33 | 0.68 | 8.7 | 0.520 | |
| 8/6/2008 | 13:15:51 | 24.26 | 5.927 | 7.33 | 0.72 | 6.3 | 0.523 | |
| 8/6/2008 | 13:30:51 | 24.27 | 5.922 | 7.32 | 0.67 | 3.5 | 0.526 | |
| 8/6/2008 | 13:45:51 | 24.29 | 5.911 | 7.30 | 0.72 | 6.6 | 0.529 | |
| 8/6/2008 | 14:00:50 | 24.30 | 5.910 | 7.30 | 0.81 | 8.2 | 0.533 | |
| 8/6/2008 | 14:15:51 | 24.32 | 5.911 | 7.32 | 0.61 | 10.3 | 0.533 | |
| 8/6/2008 | 14:30:51 | 24.33 | 5.911 | 7.32 | 0.58 | 6.0 | 0.537 | |
| 8/6/2008 | 14:45:50 | 24.34 | 5.912 | 7.32 | 0.53 | 5.0 | 0.540 | |
| 8/6/2008 | 15:00:50 | 24.37 | 5.911 | 7.29 | 0.52 | 1.3 | 0.541 | |
| 8/6/2008 | 15:15:51 | 24.38 | 5.911 | 7.28 | 0.45 | 5.1 | 0.542 | |
| 8/6/2008 | 15:30:51 | 24.40 | 5.911 | 7.28 | 0.41 | 2.4 | 0.541 | |
| 8/6/2008 | 15:45:50 | 24.41 | 5.911 | 7.29 | 0.39 | 3.3 | 0.540 | |
| 8/6/2008 | 16:00:50 | 24.43 | 5.910 | 7.32 | 0.35 | 4.3 | 0.538 | |
| 8/6/2008 | 16:15:51 | 24.46 | 5.908 | 7.32 | 0.31 | 5.2 | 0.539 | |
| 8/6/2008 | 16:30:51 | 24.50 | 5.908 | 7.33 | 0.35 | 3.4 | 0.539 | |
| 8/6/2008 | 16:45:50 | 24.53 | 5.908 | 7.32 | 1.15 | 6.0 | 0.538 | |
| 8/6/2008 | 17:00:51 | 24.57 | 5.920 | 7.32 | 2.36 | 5.3 | 0.536 | |
| 8/6/2008 | 17:15:51 | 24.60 | 5.937 | 7.31 | 2.79 | 4.1 | 0.537 | |
| 8/6/2008 | 17:30:50 | 24.64 | 5.976 | 7.33 | 3.25 | 5.4 | 0.538 | |
| 8/6/2008 | 17:45:50 | 24.65 | 5.997 | 7.34 | 2.94 | 3.7 | 0.539 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 18:00:51 | 24.66 | 6.013 | 7.36 | 2.73 | 4.4 | 0.540 | |
| 8/6/2008 | 18:15:51 | 24.69 | 6.037 | 7.37 | 2.49 | 2.6 | 0.541 | |
| 8/6/2008 | 18:30:50 | 24.71 | 6.050 | 7.37 | 2.50 | 5.9 | 0.541 | |
| 8/6/2008 | 18:45:50 | 24.71 | 6.056 | 7.35 | 2.37 | 1.3 | 0.543 | |
| 8/6/2008 | 19:00:51 | 24.71 | 6.063 | 7.38 | 2.37 | 4.5 | 0.544 | |
| 8/6/2008 | 19:15:51 | 24.71 | 6.064 | 7.38 | 2.15 | 7.0 | 0.547 | |
| 8/6/2008 | 19:30:50 | 24.72 | 6.064 | 7.35 | 2.06 | 9.6 | 0.551 | |
| 8/6/2008 | 19:45:51 | 24.73 | 6.065 | 7.37 | 1.95 | 5.9 | 0.552 | |
| 8/6/2008 | 20:00:51 | 24.74 | 6.074 | 7.38 | 1.77 | 8.4 | 0.554 | |
| 8/6/2008 | 20:15:50 | 24.75 | 6.076 | 7.38 | 1.57 | 3.2 | 0.553 | |
| 8/6/2008 | 20:30:51 | 24.75 | 6.047 | 7.42 | 1.38 | 4.6 | 0.529 | |
| 8/6/2008 | 20:45:51 | 24.75 | 6.045 | 7.41 | 1.25 | 10.6 | 0.509 | |
| 8/6/2008 | 21:00:51 | 24.76 | 6.048 | 7.38 | 1.24 | 4.0 | 0.495 | |
| 8/6/2008 | 21:15:51 | 24.77 | 6.058 | 7.36 | 1.08 | 2.8 | 0.484 | |
| 8/6/2008 | 21:30:50 | 24.78 | 6.084 | 7.33 | 0.98 | 8.7 | 0.475 | |
| 8/6/2008 | 21:45:51 | 24.79 | 6.132 | 7.31 | 0.95 | 7.1 | 0.468 | |
| 8/6/2008 | 22:00:51 | 24.79 | 6.172 | 7.31 | 0.89 | 3.2 | 0.462 | |
| 8/6/2008 | 22:15:50 | 24.80 | 6.192 | 7.31 | 0.80 | 7.6 | 0.454 | |
| 8/6/2008 | 22:30:51 | 24.81 | 6.202 | 7.31 | 0.74 | 5.7 | 0.447 | |
| 8/6/2008 | 22:45:51 | 24.81 | 6.209 | 7.33 | 0.74 | 8.1 | 0.440 | |
| 8/6/2008 | 23:00:51 | 24.82 | 6.204 | 7.35 | 0.57 | 5.7 | 0.433 | |
| 8/6/2008 | 23:15:51 | 24.83 | 6.208 | 7.35 | 0.53 | 6.0 | 0.427 | |
| 8/6/2008 | 23:30:51 | 24.84 | 6.209 | 7.36 | 0.49 | 6.7 | 0.419 | |
| 8/6/2008 | 23:45:51 | 24.84 | 6.213 | 7.35 | 0.38 | 8.4 | 0.414 | |
| 8/7/2008 | 0:00:51 | 24.86 | 6.215 | 7.34 | 0.27 | 5.0 | 0.410 | |
| 8/7/2008 | 0:15:51 | 24.86 | 6.226 | 7.34 | 0.36 | 4.5 | 0.409 | |
| 8/7/2008 | 0:30:51 | 24.88 | 6.233 | 7.32 | 0.31 | 5.4 | 0.413 | |
| 8/7/2008 | 0:45:50 | 24.90 | 6.238 | 7.32 | 0.28 | 5.8 | 0.415 | |
| 8/7/2008 | 1:00:50 | 24.91 | 6.245 | 7.32 | 0.28 | 4.0 | 0.416 | |
| 8/7/2008 | 1:15:50 | 24.91 | 6.257 | 7.30 | 0.26 | 4.6 | 0.418 | |
| 8/7/2008 | 1:30:50 | 24.92 | 6.271 | 7.30 | 0.24 | 4.9 | 0.419 | |
| 8/7/2008 | 1:45:50 | 24.93 | 6.285 | 7.29 | 0.25 | 6.4 | 0.420 | |
| 8/7/2008 | 2:00:51 | 24.94 | 6.303 | 7.29 | 0.22 | 7.3 | 0.421 | |
| 8/7/2008 | 2:15:51 | 24.93 | 6.315 | 7.29 | 0.22 | 7.0 | 0.422 | |
| 8/7/2008 | 2:30:51 | 24.94 | 6.324 | 7.30 | 0.18 | 10.7 | 0.423 | |
| 8/7/2008 | 2:45:50 | 24.94 | 6.325 | 7.30 | 0.18 | 7.4 | 0.416 | |
| 8/7/2008 | 3:00:51 | 24.94 | 6.326 | 7.31 | 0.15 | 11.5 | 0.411 | |
| 8/7/2008 | 3:15:51 | 24.93 | 6.327 | 7.31 | 0.14 | 7.2 | 0.405 | |
| 8/7/2008 | 3:30:51 | 24.93 | 6.258 | 7.32 | 0.15 | 5.7 | 0.403 | |
| 8/7/2008 | 3:45:51 | 24.92 | 6.294 | 7.29 | 0.50 | 5.5 | 0.404 | |
| 8/7/2008 | 4:00:51 | 24.91 | 6.322 | 7.27 | 0.45 | 8.1 | 0.405 | |
| 8/7/2008 | 4:15:51 | 24.90 | 6.338 | 7.26 | 0.33 | 6.9 | 0.407 | |
| 8/7/2008 | 4:30:50 | 24.90 | 6.348 | 7.26 | 0.19 | 6.8 | 0.411 | |
| 8/7/2008 | 4:45:51 | 24.88 | 6.356 | 7.26 | 0.15 | 8.9 | 0.415 | |
| 8/7/2008 | 5:00:51 | 24.85 | 6.360 | 7.27 | 0.14 | 5.7 | 0.416 | |
| 8/7/2008 | 5:15:51 | 24.80 | 6.345 | 7.29 | 0.14 | 8.0 | 0.416 | |
| 8/7/2008 | 5:30:51 | 24.71 | 6.331 | 7.30 | 0.14 | 5.9 | 0.412 | |
| 8/7/2008 | 5:45:51 | 24.48 | 6.183 | 7.32 | 0.14 | 5.4 | 0.407 | |
| 8/7/2008 | 6:00:51 | 24.46 | 6.079 | 7.32 | 0.14 | 7.1 | 0.408 | |
| 8/7/2008 | 6:15:51 | 24.38 | 5.980 | 7.33 | 0.14 | 11.7 | 0.410 | |
| 8/7/2008 | 6:30:51 | 24.29 | 5.901 | 7.33 | 0.14 | 6.0 | 0.414 | |
| 8/7/2008 | 6:45:51 | 24.21 | 5.860 | 7.34 | 0.14 | 11.5 | 0.417 | |
| 8/7/2008 | 7:00:51 | 24.01 | 5.834 | 7.35 | 0.14 | 4.8 | 0.420 | |
| 8/7/2008 | 7:15:50 | 24.10 | 5.871 | 7.34 | 0.14 | 6.2 | 0.422 | |
| 8/7/2008 | 7:30:51 | 24.04 | 5.852 | 7.36 | 0.14 | 6.2 | 0.425 | |
| 8/7/2008 | 7:45:51 | 24.03 | 5.859 | 7.36 | 0.14 | 4.6 | 0.422 | |
| 8/7/2008 | 8:00:51 | 24.00 | 5.852 | 7.36 | 0.14 | 6.6 | 0.420 | |
| 8/7/2008 | 8:15:51 | 23.97 | 5.847 | 7.36 | 0.14 | 7.4 | 0.421 | |
| 8/7/2008 | 8:30:50 | 23.93 | 5.848 | 7.36 | 0.14 | 4.5 | 0.424 | |
| 8/7/2008 | 8:45:51 | 23.88 | 5.842 | 7.38 | 0.14 | 4.1 | 0.426 | |
| 8/7/2008 | 9:00:51 | 23.81 | 5.825 | 7.36 | 0.14 | 5.8 | 0.428 | |
| 8/7/2008 | 9:15:51 | 23.80 | 5.807 | 7.36 | 0.14 | 5.9 | 0.429 | |
| 8/7/2008 | 9:30:51 | 23.80 | 5.792 | 7.37 | 0.14 | 7.1 | 0.432 | |
| 8/7/2008 | 9:45:50 | 23.80 | 5.780 | 7.39 | 0.15 | 4.3 | 0.434 | |
| 8/7/2008 | 10:00:51 | 23.81 | 5.732 | 7.38 | 0.17 | 5.7 | 0.435 | |
| 8/7/2008 | 10:15:51 | 23.83 | 5.708 | 7.37 | 0.15 | 5.6 | 0.436 | |
| 8/7/2008 | 10:30:51 | 23.82 | 5.708 | 7.37 | 0.15 | 6.2 | 0.439 | |
| 8/7/2008 | 10:45:51 | 23.87 | 5.707 | 7.37 | 0.16 | 8.4 | 0.443 | |
| 8/7/2008 | 11:00:51 | 23.92 | 5.706 | 7.36 | 0.18 | 3.4 | 0.443 | |
| 8/7/2008 | 11:15:51 | 23.92 | 5.713 | 7.37 | 0.17 | 4.9 | 0.445 | |
| 8/7/2008 | 11:30:51 | 23.92 | 5.715 | 7.37 | 0.24 | 7.2 | 0.446 | |
| 8/7/2008 | 11:45:51 | 23.96 | 5.711 | 7.37 | 0.22 | 7.3 | 0.445 | |
| 8/7/2008 | 12:00:51 | 23.99 | 5.715 | 7.36 | 0.24 | 12.1 | 0.444 | |
| 8/7/2008 | 12:15:51 | 24.05 | 5.714 | 7.36 | 0.22 | 6.6 | 0.443 | |
| 8/7/2008 | 12:30:51 | 24.10 | 5.718 | 7.36 | 0.25 | 6.2 | 0.443 | |
| 8/7/2008 | 12:45:51 | 24.13 | 5.723 | 7.35 | 0.32 | 7.7 | 0.444 | |
| 8/7/2008 | 13:00:51 | 24.16 | 5.734 | 7.35 | 0.21 | 4.8 | 0.445 | |
| 8/7/2008 | 13:15:51 | 24.20 | 5.738 | 7.34 | 0.25 | 5.9 | 0.448 | |
| 8/7/2008 | 13:30:51 | 24.20 | 5.751 | 7.33 | 0.20 | 6.7 | 0.449 | |
| 8/7/2008 | 13:45:51 | 24.23 | 5.755 | 7.33 | 0.17 | 2.3 | 0.450 | |
| 8/7/2008 | 14:00:51 | 24.26 | 5.754 | 7.34 | 0.17 | 4.2 | 0.451 | |
| 8/7/2008 | 14:15:51 | 24.29 | 5.755 | 7.37 | 0.17 | 7.2 | 0.448 | |
| 8/7/2008 | 14:30:50 | 24.32 | 5.753 | 7.35 | 0.29 | 5.2 | 0.446 | |
| 8/7/2008 | 14:45:50 | 24.35 | 5.750 | 7.34 | 0.22 | 6.0 | 0.447 | |
| 8/7/2008 | 15:00:50 | 24.38 | 5.748 | 7.35 | 0.24 | 6.5 | 0.448 | |
| 8/7/2008 | 15:15:50 | 24.42 | 5.749 | 7.35 | 0.24 | 8.8 | 0.449 | |
| 8/7/2008 | 15:30:50 | 24.45 | 5.749 | 7.35 | 0.22 | 4.9 | 0.449 | |
| 8/7/2008 | 15:45:50 | 24.47 | 5.751 | 7.35 | 0.20 | 6.2 | 0.450 | |
| 8/7/2008 | 16:00:50 | 24.50 | 5.756 | 7.32 | 0.18 | 6.6 | 0.452 | |
| 8/7/2008 | 16:15:50 | 24.51 | 5.764 | 7.34 | 0.15 | 5.9 | 0.452 | |
| 8/7/2008 | 16:30:50 | 24.52 | 5.765 | 7.36 | 0.16 | 5.1 | 0.452 | |
| 8/7/2008 | 16:45:50 | 24.55 | 5.766 | 7.35 | 0.15 | 2.7 | 0.446 | |
| 8/7/2008 | 17:00:50 | 24.58 | 5.768 | 7.35 | 0.15 | 7.6 | 0.442 | |
| 8/7/2008 | 17:15:50 | 24.61 | 5.772 | 7.36 | 0.14 | 12.0 | 0.437 | |
| 8/7/2008 | 17:30:50 | 24.61 | 5.778 | 7.36 | 0.14 | 7.6 | 0.429 | |
| 8/7/2008 | 17:45:50 | 24.63 | 5.782 | 7.37 | 0.14 | 3.9 | 0.421 | |
| 8/7/2008 | 18:00:50 | 24.66 | 5.786 | 7.38 | 0.14 | 5.9 | 0.416 | |
| 8/7/2008 | 18:15:50 | 24.67 | 5.792 | 7.39 | 0.14 | 5.2 | 0.417 | |
| 8/7/2008 | 18:30:50 | 24.68 | 5.796 | 7.37 | 0.14 | 6.8 | 0.418 | |
| 8/7/2008 | 18:45:50 | 24.68 | 5.799 | 7.38 | 0.14 | 4.0 | 0.418 | |
| 8/7/2008 | 19:00:51 | 24.68 | 5.801 | 7.35 | 0.14 | 6.4 | 0.420 | |
| 8/7/2008 | 19:15:50 | 24.68 | 5.803 | 7.34 | 0.14 | 6.8 | 0.422 | |
| 8/7/2008 | 19:30:51 | 24.68 | 5.805 | 7.36 | 0.14 | 4.0 | 0.426 | |
| 8/7/2008 | 19:45:51 | 24.69 | 5.803 | 7.37 | 0.14 | 4.3 | 0.425 | |
| 8/7/2008 | 20:00:50 | 24.69 | 5.803 | 7.37 | 0.14 | 7.2 | 0.421 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 20:15:51 | 24.71 | 5.803 | 7.36 | 0.14 | 5.4 | 0.417 | |
| 8/7/2008 | 20:30:50 | 24.71 | 5.804 | 7.36 | 0.38 | 4.3 | 0.411 | |
| 8/7/2008 | 20:45:51 | 24.71 | 5.804 | 7.33 | 0.55 | 8.7 | 0.408 | |
| 8/7/2008 | 21:00:50 | 24.73 | 5.804 | 7.34 | 0.50 | 6.2 | 0.403 | |
| 8/7/2008 | 21:15:51 | 24.74 | 5.805 | 7.35 | 0.31 | 4.0 | 0.400 | |
| 8/7/2008 | 21:30:51 | 24.74 | 5.806 | 7.37 | 0.30 | 6.3 | 0.401 | |
| 8/7/2008 | 21:45:51 | 24.74 | 5.809 | 7.37 | 0.30 | 4.9 | 0.404 | |
| 8/7/2008 | 22:00:51 | 24.74 | 5.814 | 7.36 | 0.30 | 5.4 | 0.407 | |
| 8/7/2008 | 22:15:50 | 24.75 | 5.816 | 7.36 | 0.31 | 3.4 | 0.409 | |
| 8/7/2008 | 22:30:50 | 24.75 | 5.818 | 7.38 | 0.47 | -4.7 | 0.414 | |
| 8/7/2008 | 22:45:51 | 24.76 | 5.818 | 7.38 | 0.60 | 4.8 | 0.415 | |
| 8/7/2008 | 23:00:51 | 24.76 | 5.820 | 7.37 | 0.54 | 5.2 | 0.418 | |
| 8/7/2008 | 23:15:50 | 24.76 | 5.819 | 7.39 | 0.56 | 3.5 | 0.421 | |
| 8/7/2008 | 23:30:50 | 24.77 | 5.819 | 7.38 | 0.40 | 4.8 | 0.423 | |
| 8/7/2008 | 23:45:50 | 24.77 | 5.818 | 7.39 | 0.33 | 4.3 | 0.426 | |
| 8/8/2008 | 0:00:50 | 24.78 | 5.818 | 7.40 | 0.29 | 4.8 | 0.426 | |
| 8/8/2008 | 0:15:50 | 24.79 | 5.817 | 7.41 | 0.29 | 7.9 | 0.421 | |
| 8/8/2008 | 0:30:50 | 24.80 | 5.817 | 7.39 | 0.25 | 6.0 | 0.415 | |
| 8/8/2008 | 0:45:50 | 24.80 | 5.817 | 7.39 | 0.24 | 2.7 | 0.408 | |
| 8/8/2008 | 1:00:51 | 24.81 | 5.818 | 7.39 | 0.26 | 4.1 | 0.401 | |
| 8/8/2008 | 1:15:51 | 24.82 | 5.819 | 7.37 | 0.24 | 9.2 | 0.399 | |
| 8/8/2008 | 1:30:51 | 24.82 | 5.823 | 7.34 | 0.22 | 4.4 | 0.398 | |
| 8/8/2008 | 1:45:51 | 24.82 | 5.836 | 7.33 | 0.24 | 4.9 | 0.399 | |
| 8/8/2008 | 2:00:50 | 24.82 | 5.851 | 7.32 | 0.21 | 5.6 | 0.402 | |
| 8/8/2008 | 2:15:51 | 24.83 | 5.852 | 7.33 | 0.21 | 8.5 | 0.405 | |
| 8/8/2008 | 2:30:51 | 24.84 | 5.844 | 7.36 | 0.20 | 8.7 | 0.407 | |
| 8/8/2008 | 2:45:51 | 24.83 | 5.854 | 7.37 | 0.25 | 5.4 | 0.407 | |
| 8/8/2008 | 3:00:51 | 24.83 | 5.864 | 7.35 | 0.20 | 2.6 | 0.409 | |
| 8/8/2008 | 3:15:51 | 24.80 | 5.873 | 7.34 | 0.22 | 9.8 | 0.410 | |
| 8/8/2008 | 3:30:50 | 24.79 | 5.880 | 7.34 | 0.27 | 4.2 | 0.410 | |
| 8/8/2008 | 3:45:51 | 24.74 | 5.870 | 7.36 | 0.27 | 4.8 | 0.411 | |
| 8/8/2008 | 4:00:51 | 24.66 | 5.844 | 7.37 | 0.24 | 3.4 | 0.406 | |
| 8/8/2008 | 4:15:51 | 24.59 | 5.839 | 7.36 | 0.18 | 5.8 | 0.401 | |
| 8/8/2008 | 4:30:51 | 24.55 | 5.819 | 7.36 | 0.15 | 3.5 | 0.395 | |
| 8/8/2008 | 4:45:50 | 24.43 | 5.813 | 7.37 | 0.14 | 6.9 | 0.388 | |
| 8/8/2008 | 5:00:51 | 24.36 | 5.793 | 7.35 | 0.14 | 5.7 | 0.389 | |
| 8/8/2008 | 5:15:51 | 24.38 | 5.781 | 7.35 | 0.14 | 2.8 | 0.391 | |
| 8/8/2008 | 5:30:50 | 24.19 | 5.759 | 7.34 | 0.14 | 7.0 | 0.393 | |
| 8/8/2008 | 5:45:51 | 24.13 | 5.759 | 7.34 | 0.14 | 4.6 | 0.395 | |
| 8/8/2008 | 6:00:50 | 24.06 | 5.775 | 7.34 | 0.14 | 6.4 | 0.398 | |
| 8/8/2008 | 6:15:51 | 24.01 | 5.775 | 7.34 | 0.14 | 4.9 | 0.405 | |
| 8/8/2008 | 6:30:50 | 23.93 | 5.763 | 7.34 | 0.14 | 7.4 | 0.409 | |
| 8/8/2008 | 6:45:51 | 23.85 | 5.747 | 7.34 | 0.14 | 8.7 | 0.412 | |
| 8/8/2008 | 7:00:51 | 23.85 | 5.737 | 7.35 | 0.14 | 6.0 | 0.409 | |
| 8/8/2008 | 7:15:51 | 23.84 | 5.760 | 7.36 | 0.14 | 12.9 | 0.405 | |
| 8/8/2008 | 7:30:51 | 23.75 | 5.757 | 7.35 | 0.14 | 12.1 | 0.401 | |
| 8/8/2008 | 7:45:51 | 23.68 | 5.754 | 7.35 | 0.14 | 13.1 | 0.396 | |
| 8/8/2008 | 8:00:51 | 23.63 | 5.738 | 7.35 | 0.14 | 15.3 | 0.391 | |
| 8/8/2008 | 8:15:51 | 23.59 | 5.730 | 7.35 | 0.14 | 10.9 | 0.384 | |
| 8/8/2008 | 8:30:51 | 23.56 | 5.717 | 7.35 | 0.14 | 10.5 | 0.377 | |
| 8/8/2008 | 8:45:51 | 23.53 | 5.709 | 7.35 | 0.14 | 9.3 | 0.371 | |
| 8/8/2008 | 9:00:51 | 23.55 | 5.711 | 7.35 | 0.14 | 9.3 | 0.365 | |
| 8/8/2008 | 9:15:50 | 23.55 | 5.715 | 7.35 | 0.16 | 7.2 | 0.358 | |
| 8/8/2008 | 9:30:50 | 23.59 | 5.708 | 7.35 | 0.20 | 7.6 | 0.357 | |
| 8/8/2008 | 9:45:50 | 23.64 | 5.709 | 7.37 | 0.18 | 8.7 | 0.358 | |
| 8/8/2008 | 10:00:51 | 23.67 | 5.711 | 7.38 | 0.19 | 6.1 | 0.361 | |
| 8/8/2008 | 10:15:51 | 23.73 | 5.711 | 7.38 | 0.37 | 5.5 | 0.363 | |
| 8/8/2008 | 10:30:50 | 23.80 | 5.712 | 7.39 | 0.49 | 8.9 | 0.367 | |
| 8/8/2008 | 10:45:50 | 23.88 | 5.716 | 7.38 | 1.13 | 5.7 | 0.369 | |
| 8/8/2008 | 11:00:51 | 23.92 | 5.726 | 7.39 | 0.66 | 6.5 | 0.373 | |
| 8/8/2008 | 11:15:51 | 23.98 | 5.730 | 7.39 | 0.49 | 1.2 | 0.374 | |
| 8/8/2008 | 11:30:51 | 24.04 | 5.733 | 7.36 | 0.65 | 4.1 | 0.376 | |
| 8/8/2008 | 11:45:50 | 24.16 | 5.723 | 7.37 | 0.95 | 6.8 | 0.377 | |
| 8/8/2008 | 12:00:51 | 24.20 | 5.728 | 7.35 | 1.11 | 15.3 | 0.380 | |
| 8/8/2008 | 12:15:51 | 24.29 | 5.723 | 7.35 | 1.03 | 5.9 | 0.382 | |
| 8/8/2008 | 12:30:51 | 24.36 | 5.725 | 7.36 | 1.28 | 3.8 | 0.384 | |
| 8/8/2008 | 12:45:50 | 24.39 | 5.732 | 7.35 | 1.31 | 6.1 | 0.385 | |
| 8/8/2008 | 13:00:51 | 24.47 | 5.731 | 7.32 | 1.50 | 6.7 | 0.387 | |
| 8/8/2008 | 13:15:50 | 24.54 | 5.732 | 7.35 | 1.51 | 6.5 | 0.390 | |
| 8/8/2008 | 13:30:50 | 24.61 | 5.731 | 7.36 | 1.62 | 3.4 | 0.391 | |
| 8/8/2008 | 13:45:51 | 24.64 | 5.734 | 7.36 | 1.52 | -4.3 | 0.392 | |
| 8/8/2008 | 14:00:51 | 24.69 | 5.731 | 7.34 | 1.56 | 1.3 | 0.394 | |
| 8/8/2008 | 14:15:51 | 24.79 | 5.725 | 7.34 | 1.51 | 3.6 | 0.395 | |
| 8/8/2008 | 14:30:51 | 24.83 | 5.731 | 7.35 | 1.31 | 7.8 | 0.396 | |
| 8/8/2008 | 14:45:51 | 24.94 | 5.732 | 7.34 | 1.14 | 7.4 | 0.399 | |
| 8/8/2008 | 15:00:50 | 24.95 | 5.734 | 7.35 | 1.27 | 3.0 | 0.401 | |
| 8/8/2008 | 15:15:51 | 25.02 | 5.740 | 7.35 | 1.31 | 2.2 | 0.403 | |
| 8/8/2008 | 15:30:51 | 25.08 | 5.750 | 7.36 | 1.17 | 5.5 | 0.403 | |
| 8/8/2008 | 15:45:50 | 25.12 | 5.746 | 7.34 | 1.13 | 7.8 | 0.405 | |
| 8/8/2008 | 16:00:50 | 25.14 | 5.751 | 7.34 | 1.00 | 5.2 | 0.405 | |
| 8/8/2008 | 16:15:50 | 25.17 | 5.749 | 7.33 | 0.98 | 3.6 | 0.406 | |
| 8/8/2008 | 16:30:51 | 25.19 | 5.751 | 7.33 | 0.93 | 3.2 | 0.409 | |
| 8/8/2008 | 16:45:50 | 25.22 | 5.754 | 7.34 | 0.92 | 6.7 | 0.413 | |
| 8/8/2008 | 17:00:50 | 25.24 | 5.753 | 7.32 | 0.80 | 3.7 | 0.415 | |
| 8/8/2008 | 17:15:50 | 25.27 | 5.754 | 7.30 | 0.79 | 5.6 | 0.418 | |
| 8/8/2008 | 17:30:51 | 25.28 | 5.754 | 7.30 | 0.66 | 4.5 | 0.418 | |
| 8/8/2008 | 17:45:51 | 25.31 | 5.754 | 7.29 | 0.63 | 7.7 | 0.421 | |
| 8/8/2008 | 18:00:51 | 25.33 | 5.754 | 7.28 | 0.55 | 4.8 | 0.424 | |
| 8/8/2008 | 18:15:50 | 25.34 | 5.753 | 7.30 | 0.50 | 3.8 | 0.425 | |
| 8/8/2008 | 18:30:51 | 25.36 | 5.753 | 7.30 | 0.47 | 8.1 | 0.421 | |
| 8/8/2008 | 18:45:51 | 25.38 | 5.754 | 7.29 | 0.46 | 0.9 | 0.419 | |
| 8/8/2008 | 19:00:51 | 25.39 | 5.755 | 7.30 | 0.48 | 4.5 | 0.415 | |
| 8/8/2008 | 19:15:51 | 25.40 | 5.756 | 7.30 | 0.36 | 5.1 | 0.410 | |
| 8/8/2008 | 19:30:51 | 25.41 | 5.757 | 7.30 | 0.33 | 3.7 | 0.406 | |
| 8/8/2008 | 19:45:51 | 25.40 | 5.760 | 7.32 | 0.35 | 7.5 | 0.404 | |
| 8/8/2008 | 20:00:51 | 25.40 | 5.762 | 7.32 | 0.39 | 3.2 | 0.400 | |
| 8/8/2008 | 20:15:51 | 25.39 | 5.763 | 7.33 | 0.44 | 3.7 | 0.394 | |
| 8/8/2008 | 20:30:50 | 25.39 | 5.764 | 7.33 | 0.47 | 4.1 | 0.391 | |
| 8/8/2008 | 20:45:50 | 25.39 | 5.764 | 7.34 | 0.36 | 2.4 | 0.387 | |
| 8/8/2008 | 21:00:51 | 25.40 | 5.764 | 7.35 | 0.29 | 5.4 | 0.381 | |
| 8/8/2008 | 21:15:51 | 25.40 | 5.764 | 7.35 | 0.44 | 4.3 | 0.379 | |
| 8/8/2008 | 21:30:51 | 25.41 | 5.764 | 7.36 | 0.55 | 3.6 | 0.375 | |
| 8/8/2008 | 21:45:51 | 25.41 | 5.766 | 7.36 | 0.58 | 6.0 | 0.370 | |
| 8/8/2008 | 22:00:50 | 25.42 | 5.767 | 7.37 | 0.54 | 4.3 | 0.366 | |
| 8/8/2008 | 22:15:50 | 25.43 | 5.767 | 7.37 | 0.51 | 7.4 | 0.362 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/8/2008 | 22:30:51 | 25.44 | 5.769 | 7.37 | 0.49 | 3.7 | 0.356 | |
| 8/8/2008 | 22:45:50 | 25.46 | 5.772 | 7.36 | 0.47 | 5.6 | 0.349 | |
| 8/8/2008 | 23:00:50 | 25.46 | 5.777 | 7.36 | 0.46 | 2.3 | 0.344 | |
| 8/8/2008 | 23:15:51 | 25.47 | 5.780 | 7.36 | 0.44 | 4.8 | 0.342 | |
| 8/8/2008 | 23:30:50 | 25.46 | 5.788 | 7.35 | 0.46 | 4.8 | 0.342 | |
| 8/8/2008 | 23:45:50 | 25.48 | 5.795 | 7.32 | 0.47 | 6.5 | 0.344 | |
| 8/9/2008 | 0:00:51 | 25.50 | 5.801 | 7.32 | 0.50 | 4.0 | 0.348 | |
| 8/9/2008 | 0:15:51 | 25.52 | 5.797 | 7.32 | 0.40 | 5.8 | 0.351 | |
| 8/9/2008 | 0:30:51 | 25.52 | 5.811 | 7.33 | 0.44 | 6.0 | 0.354 | |
| 8/9/2008 | 0:45:50 | 25.53 | 5.833 | 7.30 | 0.39 | 4.1 | 0.355 | |
| 8/9/2008 | 1:00:50 | 25.53 | 5.869 | 7.33 | 0.44 | 7.3 | 0.358 | |
| 8/9/2008 | 1:15:51 | 25.52 | 5.887 | 7.32 | 0.40 | 5.0 | 0.359 | |
| 8/9/2008 | 1:30:51 | 25.50 | 5.907 | 7.32 | 0.40 | 7.4 | 0.361 | |
| 8/9/2008 | 1:45:51 | 25.48 | 5.916 | 7.31 | 0.35 | 2.3 | 0.365 | |
| 8/9/2008 | 2:00:51 | 25.39 | 5.919 | 7.31 | 0.33 | 2.1 | 0.366 | |
| 8/9/2008 | 2:15:50 | 25.41 | 5.900 | 7.31 | 0.28 | 8.6 | 0.368 | |
| 8/9/2008 | 2:30:51 | 25.35 | 5.900 | 7.28 | 0.25 | -0.9 | 0.371 | |
| 8/9/2008 | 2:45:50 | 25.31 | 5.881 | 7.32 | 0.22 | 4.9 | 0.374 | |
| 8/9/2008 | 3:00:50 | 25.28 | 5.879 | 7.29 | 0.19 | 4.3 | 0.376 | |
| 8/9/2008 | 3:15:51 | 25.22 | 5.868 | 7.31 | 0.19 | 4.8 | 0.378 | |
| 8/9/2008 | 3:30:50 | 25.19 | 5.865 | 7.32 | 0.19 | 7.6 | 0.382 | |
| 8/9/2008 | 3:45:50 | 25.04 | 5.862 | 7.31 | 0.17 | 4.2 | 0.384 | |
| 8/9/2008 | 4:00:50 | 24.91 | 5.824 | 7.30 | 0.17 | 3.3 | 0.387 | |
| 8/9/2008 | 4:15:50 | 24.87 | 5.827 | 7.31 | 0.16 | 6.5 | 0.390 | |
| 8/9/2008 | 4:30:51 | 24.84 | 5.794 | 7.30 | 0.15 | 6.4 | 0.393 | |
| 8/9/2008 | 4:45:51 | 24.75 | 5.790 | 7.30 | 0.15 | 6.2 | 0.396 | |
| 8/9/2008 | 5:00:50 | 24.75 | 5.769 | 7.30 | 0.14 | 5.7 | 0.400 | |
| 8/9/2008 | 5:15:51 | 24.69 | 5.784 | 7.31 | 0.14 | 0.9 | 0.403 | |
| 8/9/2008 | 5:30:51 | 24.62 | 5.772 | 7.31 | 0.14 | 9.2 | 0.406 | |
| 8/9/2008 | 5:45:51 | 24.70 | 5.785 | 7.32 | 0.14 | 0.4 | 0.409 | |
| 8/9/2008 | 6:00:51 | 24.65 | 5.782 | 7.31 | 0.14 | 6.3 | 0.412 | |
| 8/9/2008 | 6:15:51 | 24.63 | 5.794 | 7.32 | 0.14 | 7.6 | 0.410 | |
| 8/9/2008 | 6:30:50 | 24.60 | 5.794 | 7.32 | 0.14 | 4.7 | 0.406 | |
| 8/9/2008 | 6:45:50 | 24.57 | 5.794 | 7.32 | 0.14 | 6.1 | 0.400 | |
| 8/9/2008 | 7:00:50 | 24.53 | 5.794 | 7.32 | 0.14 | 7.7 | 0.395 | |
| 8/9/2008 | 7:15:50 | 24.51 | 5.791 | 7.33 | 0.14 | 5.5 | 0.388 | |
| 8/9/2008 | 7:30:51 | 24.47 | 5.789 | 7.34 | 0.14 | 4.7 | 0.382 | |
| 8/9/2008 | 7:45:51 | 24.44 | 5.786 | 7.34 | 0.14 | 4.3 | 0.376 | |
| 8/9/2008 | 8:00:51 | 24.41 | 5.784 | 7.35 | 0.14 | 5.2 | 0.369 | |
| 8/9/2008 | 8:15:51 | 24.38 | 5.774 | 7.33 | 0.14 | 8.2 | 0.362 | |
| 8/9/2008 | 8:30:51 | 24.34 | 5.772 | 7.34 | 0.14 | 5.7 | 0.358 | |
| 8/9/2008 | 8:45:51 | 24.32 | 5.772 | 7.33 | 0.14 | 5.8 | 0.357 | |
| 8/9/2008 | 9:00:51 | 24.24 | 5.751 | 7.34 | 0.20 | 4.6 | 0.358 | |
| 8/9/2008 | 9:15:51 | 24.24 | 5.746 | 7.32 | 0.21 | 6.5 | 0.363 | |
| 8/9/2008 | 9:30:51 | 24.27 | 5.746 | 7.33 | 0.21 | 5.1 | 0.365 | |
| 8/9/2008 | 9:45:50 | 24.29 | 5.748 | 7.33 | 0.19 | 7.3 | 0.368 | |
| 8/9/2008 | 10:00:50 | 24.30 | 5.750 | 7.36 | 0.25 | 6.4 | 0.372 | |
| 8/9/2008 | 10:15:50 | 24.34 | 5.749 | 7.36 | 0.31 | 7.2 | 0.374 | |
| 8/9/2008 | 10:30:51 | 24.38 | 5.750 | 7.36 | 0.31 | 5.1 | 0.376 | |
| 8/9/2008 | 10:45:51 | 24.43 | 5.752 | 7.38 | 0.29 | 4.4 | 0.379 | |
| 8/9/2008 | 11:00:50 | 24.51 | 5.750 | 7.38 | 0.44 | 6.9 | 0.381 | |
| 8/9/2008 | 11:15:51 | 24.59 | 5.751 | 7.35 | 0.44 | 4.8 | 0.383 | |
| 8/9/2008 | 11:30:51 | 24.69 | 5.751 | 7.30 | 0.55 | 4.5 | 0.385 | |
| 8/9/2008 | 11:45:50 | 24.73 | 5.756 | 7.30 | 0.70 | 5.0 | 0.388 | |
| 8/9/2008 | 12:00:51 | 24.81 | 5.760 | 7.29 | 0.96 | 3.6 | 0.391 | |
| 8/9/2008 | 12:15:50 | 24.87 | 5.767 | 7.30 | 1.22 | 3.2 | 0.392 | |
| 8/9/2008 | 12:30:51 | 24.91 | 5.782 | 7.30 | 1.31 | 4.0 | 0.395 | |
| 8/9/2008 | 12:45:50 | 25.02 | 5.777 | 7.34 | 1.26 | 2.5 | 0.397 | |
| 8/9/2008 | 13:00:50 | 25.06 | 5.781 | 7.35 | 1.24 | 5.6 | 0.397 | |
| 8/9/2008 | 13:15:50 | 25.14 | 5.776 | 7.32 | 1.35 | 4.1 | 0.400 | |
| 8/9/2008 | 13:30:50 | 25.21 | 5.765 | 7.32 | 1.42 | 5.9 | 0.401 | |
| 8/9/2008 | 13:45:50 | 25.27 | 5.762 | 7.32 | 1.67 | 7.9 | 0.402 | |
| 8/9/2008 | 14:00:50 | 25.34 | 5.764 | 7.32 | 1.46 | 2.0 | 0.403 | |
| 8/9/2008 | 14:15:50 | 25.44 | 5.762 | 7.31 | 1.13 | 4.0 | 0.405 | |
| 8/9/2008 | 14:30:51 | 25.45 | 5.767 | 7.32 | 1.19 | 3.1 | 0.406 | |
| 8/9/2008 | 14:45:51 | 25.52 | 5.767 | 7.31 | 0.97 | 5.6 | 0.407 | |
| 8/9/2008 | 15:00:51 | 25.56 | 5.769 | 7.31 | 0.96 | 7.0 | 0.408 | |
| 8/9/2008 | 15:15:50 | 25.61 | 5.769 | 7.30 | 0.94 | 2.0 | 0.407 | |
| 8/9/2008 | 15:30:51 | 25.66 | 5.767 | 7.30 | 0.80 | 3.0 | 0.408 | |
| 8/9/2008 | 15:45:51 | 25.70 | 5.763 | 7.28 | 0.82 | 5.2 | 0.409 | |
| 8/9/2008 | 16:00:50 | 25.74 | 5.758 | 7.28 | 0.67 | 4.0 | 0.409 | |
| 8/9/2008 | 16:15:50 | 25.76 | 5.755 | 7.29 | 0.60 | 3.5 | 0.410 | |
| 8/9/2008 | 16:30:50 | 25.79 | 5.753 | 7.29 | 0.60 | 2.1 | 0.411 | |
| 8/9/2008 | 16:45:50 | 25.82 | 5.751 | 7.29 | 0.46 | 2.0 | 0.413 | |
| 8/9/2008 | 17:00:50 | 25.84 | 5.750 | 7.28 | 0.42 | 2.0 | 0.415 | |
| 8/9/2008 | 17:15:51 | 25.87 | 5.749 | 7.29 | 0.40 | 6.0 | 0.417 | |
| 8/9/2008 | 17:30:51 | 25.90 | 5.748 | 7.28 | 0.38 | 5.3 | 0.418 | |
| 8/9/2008 | 17:45:50 | 25.93 | 5.748 | 7.28 | 0.34 | 1.3 | 0.419 | |
| 8/9/2008 | 18:00:50 | 25.93 | 5.750 | 7.26 | 0.35 | 2.3 | 0.420 | |
| 8/9/2008 | 18:15:50 | 25.94 | 5.751 | 7.26 | 0.31 | 4.0 | 0.421 | |
| 8/9/2008 | 18:30:50 | 25.95 | 5.752 | 7.26 | 0.30 | 4.0 | 0.424 | |
| 8/9/2008 | 18:45:51 | 25.97 | 5.755 | 7.27 | 0.32 | 4.3 | 0.426 | |
| 8/9/2008 | 19:00:50 | 25.97 | 5.759 | 7.28 | 0.31 | 6.7 | 0.427 | |
| 8/9/2008 | 19:15:50 | 26.02 | 5.757 | 7.28 | 0.34 | 5.4 | 0.424 | |
| 8/9/2008 | 19:30:50 | 26.04 | 5.759 | 7.28 | 0.36 | 5.7 | 0.422 | |
| 8/9/2008 | 19:45:50 | 26.05 | 5.762 | 7.28 | 0.37 | 6.0 | 0.419 | |
| 8/9/2008 | 20:00:50 | 26.07 | 5.763 | 7.28 | 0.43 | 5.6 | 0.413 | |
| 8/9/2008 | 20:15:51 | 26.08 | 5.775 | 7.31 | 1.21 | 3.2 | 0.408 | |
| 8/9/2008 | 20:30:50 | 26.09 | 5.781 | 7.31 | 1.04 | 7.9 | 0.404 | |
| 8/9/2008 | 20:45:51 | 26.10 | 5.789 | 7.31 | 0.99 | 2.0 | 0.398 | |
| 8/9/2008 | 21:00:51 | 26.10 | 5.797 | 7.32 | 1.02 | 2.6 | 0.394 | |
| 8/9/2008 | 21:15:51 | 26.11 | 5.805 | 7.32 | 1.05 | 7.3 | 0.390 | |
| 8/9/2008 | 21:30:50 | 26.11 | 5.812 | 7.32 | 1.10 | 8.7 | 0.387 | |
| 8/9/2008 | 21:45:50 | 26.13 | 5.816 | 7.33 | 1.17 | 11.4 | 0.383 | |
| 8/9/2008 | 22:00:50 | 26.13 | 5.818 | 7.33 | 1.22 | 3.9 | 0.377 | |
| 8/9/2008 | 22:15:50 | 26.15 | 5.816 | 7.34 | 1.19 | 4.9 | 0.371 | |
| 8/9/2008 | 22:30:50 | 26.15 | 5.816 | 7.33 | 1.06 | 3.7 | 0.365 | |
| 8/9/2008 | 22:45:50 | 26.17 | 5.820 | 7.31 | 0.86 | 3.7 | 0.359 | |
| 8/9/2008 | 23:00:50 | 26.17 | 5.829 | 7.31 | 0.77 | 6.1 | 0.353 | |
| 8/9/2008 | 23:15:50 | 26.16 | 5.857 | 7.29 | 0.71 | 0.6 | 0.348 | |
| 8/9/2008 | 23:30:50 | 26.12 | 5.901 | 7.31 | 0.89 | 5.7 | 0.344 | |
| 8/9/2008 | 23:45:51 | 26.09 | 5.917 | 7.28 | 0.94 | 4.0 | 0.343 | |
| 8/10/2008 | 0:00:50 | 26.06 | 5.947 | 7.27 | 0.86 | 1.6 | 0.345 | |
| 8/10/2008 | 0:15:50 | 26.06 | 5.957 | 7.26 | 0.69 | 4.3 | 0.348 | |
| 8/10/2008 | 0:30:51 | 25.86 | 5.952 | 7.25 | 0.47 | 6.3 | 0.351 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/10/2008 | 0:45:50 | 25.83 | 5.961 | 7.28 | 0.50 | 3.8 | 0.353 | |
| 8/10/2008 | 1:00:50 | 25.71 | 5.949 | 7.25 | 0.41 | 4.3 | 0.356 | |
| 8/10/2008 | 1:15:50 | 25.61 | 5.931 | 7.25 | 0.26 | 5.1 | 0.358 | |
| 8/10/2008 | 1:30:51 | 25.49 | 5.907 | 7.26 | 0.17 | 11.0 | 0.360 | |
| 8/10/2008 | 1:45:51 | 25.40 | 5.896 | 7.26 | 0.19 | 3.5 | 0.361 | |
| 8/10/2008 | 2:00:50 | 25.33 | 5.894 | 7.27 | 0.16 | 10.9 | 0.364 | |
| 8/10/2008 | 2:15:51 | 25.25 | 5.887 | 7.27 | 0.14 | 8.4 | 0.366 | |
| 8/10/2008 | 2:30:51 | 25.16 | 5.878 | 7.27 | 0.14 | 5.9 | 0.368 | |
| 8/10/2008 | 2:45:50 | 25.10 | 5.878 | 7.27 | 0.14 | 8.3 | 0.371 | |
| 8/10/2008 | 3:00:51 | 25.03 | 5.873 | 7.28 | 0.14 | 8.5 | 0.374 | |
| 8/10/2008 | 3:15:51 | 24.94 | 5.870 | 7.28 | 0.14 | 12.3 | 0.376 | |
| 8/10/2008 | 3:30:51 | 24.88 | 5.860 | 7.28 | 0.14 | 11.3 | 0.378 | |
| 8/10/2008 | 3:45:50 | 24.78 | 5.885 | 7.29 | 0.14 | 12.8 | 0.381 | |
| 8/10/2008 | 4:00:51 | 24.60 | 5.863 | 7.29 | 0.14 | 11.0 | 0.384 | |
| 8/10/2008 | 4:15:50 | 24.48 | 5.852 | 7.29 | 0.14 | 11.1 | 0.387 | |
| 8/10/2008 | 4:30:50 | 24.40 | 5.846 | 7.29 | 0.14 | 8.2 | 0.390 | |
| 8/10/2008 | 4:45:51 | 24.32 | 5.835 | 7.29 | 0.14 | 10.7 | 0.393 | |
| 8/10/2008 | 5:00:51 | 24.26 | 5.829 | 7.29 | 0.14 | 16.0 | 0.396 | |
| 8/10/2008 | 5:15:50 | 24.18 | 5.826 | 7.29 | 0.14 | 11.7 | 0.400 | |
| 8/10/2008 | 5:30:50 | 24.11 | 5.822 | 7.29 | 0.14 | 11.7 | 0.403 | |
| 8/10/2008 | 5:45:51 | 24.05 | 5.819 | 7.29 | 0.14 | 13.5 | 0.406 | |
| 8/10/2008 | 6:00:51 | 24.00 | 5.815 | 7.29 | 0.14 | 14.4 | 0.408 | |
| 8/10/2008 | 6:15:50 | 23.96 | 5.812 | 7.29 | 0.14 | 10.0 | 0.412 | |
| 8/10/2008 | 6:30:51 | 23.93 | 5.805 | 7.29 | 0.14 | 21.2 | 0.416 | |
| 8/10/2008 | 6:45:51 | 23.87 | 5.800 | 7.29 | 0.14 | 8.9 | 0.419 | |
| 8/10/2008 | 7:00:51 | 23.83 | 5.795 | 7.30 | 0.14 | 12.1 | 0.421 | |
| 8/10/2008 | 7:15:51 | 23.80 | 5.783 | 7.30 | 0.14 | 8.0 | 0.424 | |
| 8/10/2008 | 7:30:51 | 23.77 | 5.776 | 7.29 | 0.14 | 4.3 | 0.420 | |
| 8/10/2008 | 7:45:51 | 23.75 | 5.771 | 7.29 | 0.14 | 12.6 | 0.413 | |
| 8/10/2008 | 8:00:50 | 23.69 | 5.772 | 7.29 | 0.14 | 10.2 | 0.407 | |
| 8/10/2008 | 8:15:51 | 23.65 | 5.770 | 7.29 | 0.14 | 10.2 | 0.400 | |
| 8/10/2008 | 8:30:50 | 23.63 | 5.762 | 7.30 | 0.14 | 12.1 | 0.392 | |
| 8/10/2008 | 8:45:50 | 23.61 | 5.758 | 7.30 | 0.14 | 12.5 | 0.384 | |
| 8/10/2008 | 9:00:51 | 23.63 | 5.749 | 7.29 | 0.14 | 7.3 | 0.378 | |
| 8/10/2008 | 9:15:50 | 23.64 | 5.743 | 7.30 | 0.14 | 8.1 | 0.376 | |
| 8/10/2008 | 9:30:51 | 23.68 | 5.736 | 7.30 | 0.25 | 8.7 | 0.378 | |
| 8/10/2008 | 9:45:51 | 23.71 | 5.732 | 7.31 | 0.30 | 11.0 | 0.380 | |
| 8/10/2008 | 10:00:51 | 23.75 | 5.729 | 7.31 | 0.34 | 4.6 | 0.382 | |
| 8/10/2008 | 10:15:51 | 23.77 | 5.728 | 7.32 | 0.46 | 8.4 | 0.385 | |
| 8/10/2008 | 10:30:50 | 23.86 | 5.730 | 7.34 | 0.45 | 2.6 | 0.387 | |
| 8/10/2008 | 10:45:51 | 24.01 | 5.718 | 7.31 | 0.74 | 8.2 | 0.389 | |
| 8/10/2008 | 11:00:50 | 24.13 | 5.720 | 7.33 | 0.83 | 2.8 | 0.392 | |
| 8/10/2008 | 11:15:51 | 24.19 | 5.724 | 7.34 | 1.06 | 3.4 | 0.393 | |
| 8/10/2008 | 11:30:51 | 24.26 | 5.734 | 7.32 | 1.52 | 5.7 | 0.394 | |
| 8/10/2008 | 11:45:51 | 24.29 | 5.735 | 7.33 | 1.40 | 4.7 | 0.396 | |
| 8/10/2008 | 12:00:50 | 24.41 | 5.732 | 7.34 | 1.43 | 3.7 | 0.398 | |
| 8/10/2008 | 12:15:50 | 24.51 | 5.743 | 7.35 | 1.40 | 4.8 | 0.398 | |
| 8/10/2008 | 12:30:51 | 24.59 | 5.760 | 7.36 | 1.51 | 3.2 | 0.399 | |
| 8/10/2008 | 12:45:51 | 24.63 | 5.765 | 7.35 | 1.58 | 1.3 | 0.400 | |
| 8/10/2008 | 13:00:50 | 24.75 | 5.768 | 7.36 | 1.99 | 6.1 | 0.402 | |
| 8/10/2008 | 13:15:50 | 24.79 | 5.773 | 7.36 | 2.14 | 10.7 | 0.403 | |
| 8/10/2008 | 13:30:50 | 24.87 | 5.774 | 7.35 | 2.21 | 9.3 | 0.404 | |
| 8/10/2008 | 13:45:50 | 24.91 | 5.778 | 7.34 | 2.29 | 5.6 | 0.404 | |
| 8/10/2008 | 14:00:51 | 24.97 | 5.778 | 7.34 | 2.28 | 7.1 | 0.404 | |
| 8/10/2008 | 14:15:50 | 25.02 | 5.778 | 7.34 | 2.19 | 0.6 | 0.404 | |
| 8/10/2008 | 14:30:50 | 25.14 | 5.777 | 7.31 | 1.98 | 4.3 | 0.406 | |
| 8/10/2008 | 14:45:50 | 25.16 | 5.781 | 7.32 | 2.07 | 5.8 | 0.407 | |
| 8/10/2008 | 15:00:50 | 25.23 | 5.776 | 7.33 | 1.74 | 2.4 | 0.406 | |
| 8/10/2008 | 15:15:51 | 25.29 | 5.778 | 7.34 | 1.95 | 4.1 | 0.405 | |
| 8/10/2008 | 15:30:51 | 25.34 | 5.778 | 7.34 | 1.91 | 4.2 | 0.407 | |
| 8/10/2008 | 15:45:51 | 25.36 | 5.781 | 7.34 | 1.78 | 6.5 | 0.407 | |
| 8/10/2008 | 16:00:51 | 25.40 | 5.783 | 7.33 | 1.69 | 5.6 | 0.408 | |
| 8/10/2008 | 16:15:51 | 25.44 | 5.785 | 7.34 | 1.75 | 4.3 | 0.408 | |
| 8/10/2008 | 16:30:50 | 25.47 | 5.787 | 7.34 | 1.90 | 10.1 | 0.408 | |
| 8/10/2008 | 16:45:51 | 25.50 | 5.786 | 7.33 | 1.66 | 2.9 | 0.408 | |
| 8/10/2008 | 17:00:50 | 25.53 | 5.785 | 7.33 | 1.41 | 9.2 | 0.409 | |
| 8/10/2008 | 17:15:50 | 25.55 | 5.784 | 7.33 | 1.24 | 3.8 | 0.411 | |
| 8/10/2008 | 17:30:51 | 25.57 | 5.783 | 7.32 | 1.13 | 4.2 | 0.412 | |
| 8/10/2008 | 17:45:50 | 25.61 | 5.783 | 7.31 | 0.95 | 4.3 | 0.414 | |
| 8/10/2008 | 18:00:50 | 25.62 | 5.783 | 7.30 | 0.96 | 3.8 | 0.415 | |
| 8/10/2008 | 18:15:50 | 25.64 | 5.783 | 7.29 | 0.87 | 4.6 | 0.416 | |
| 8/10/2008 | 18:30:50 | 25.64 | 5.784 | 7.28 | 0.78 | 3.9 | 0.417 | |
| 8/10/2008 | 18:45:50 | 25.65 | 5.784 | 7.28 | 0.73 | 0.9 | 0.419 | |
| 8/10/2008 | 19:00:50 | 25.66 | 5.785 | 7.29 | 0.69 | 4.6 | 0.417 | |
| 8/10/2008 | 19:15:50 | 25.67 | 5.786 | 7.29 | 0.68 | 5.4 | 0.413 | |
| 8/10/2008 | 19:30:51 | 25.68 | 5.786 | 7.30 | 0.64 | 7.1 | 0.408 | |
| 8/10/2008 | 19:45:51 | 25.68 | 5.787 | 7.30 | 0.53 | 7.8 | 0.403 | |
| 8/10/2008 | 20:00:51 | 25.70 | 5.787 | 7.30 | 0.45 | 3.1 | 0.398 | |
| 8/10/2008 | 20:15:50 | 25.70 | 5.787 | 7.31 | 0.45 | 5.2 | 0.392 | |
| 8/10/2008 | 20:30:50 | 25.71 | 5.787 | 7.33 | 0.47 | 6.4 | 0.387 | |
| 8/10/2008 | 20:45:51 | 25.72 | 5.787 | 7.34 | 0.55 | 4.7 | 0.383 | |
| 8/10/2008 | 21:00:50 | 25.73 | 5.786 | 7.34 | 0.78 | 4.0 | 0.378 | |
| 8/10/2008 | 21:15:50 | 25.75 | 5.786 | 7.35 | 0.76 | 7.6 | 0.374 | |
| 8/10/2008 | 21:30:51 | 25.76 | 5.786 | 7.34 | 0.64 | 3.3 | 0.368 | |
| 8/10/2008 | 21:45:51 | 25.76 | 5.787 | 7.34 | 0.72 | 5.5 | 0.364 | |
| 8/10/2008 | 22:00:51 | 25.77 | 5.787 | 7.32 | 0.72 | 5.3 | 0.359 | |
| 8/10/2008 | 22:15:51 | 25.78 | 5.790 | 7.31 | 0.75 | 7.5 | 0.353 | |
| 8/10/2008 | 22:30:50 | 25.78 | 5.797 | 7.30 | 0.69 | 1.7 | 0.347 | |
| 8/10/2008 | 22:45:50 | 25.80 | 5.800 | 7.31 | 0.94 | 3.4 | 0.342 | |
| 8/10/2008 | 23:00:51 | 25.81 | 5.803 | 7.32 | 1.23 | 4.9 | 0.336 | |
| 8/10/2008 | 23:15:50 | 25.81 | 5.804 | 7.33 | 0.87 | 3.4 | 0.331 | |
| 8/10/2008 | 23:30:50 | 25.82 | 5.827 | 7.27 | 0.72 | 1.6 | 0.330 | |
| 8/10/2008 | 23:45:50 | 25.80 | 5.879 | 7.25 | 0.86 | 7.0 | 0.331 | |
| 8/11/2008 | 0:00:51 | 25.78 | 5.934 | 7.25 | 0.93 | 5.7 | 0.333 | |
| 8/11/2008 | 0:15:50 | 25.75 | 5.972 | 7.23 | 0.89 | 2.3 | 0.335 | |
| 8/11/2008 | 0:30:50 | 25.68 | 5.993 | 7.23 | 0.77 | 3.8 | 0.339 | |
| 8/11/2008 | 0:45:50 | 25.64 | 5.990 | 7.23 | 0.42 | 5.6 | 0.341 | |
| 8/11/2008 | 1:00:50 | 25.54 | 5.995 | 7.23 | 0.35 | 5.2 | 0.343 | |
| 8/11/2008 | 1:15:50 | 25.43 | 5.992 | 7.23 | 0.28 | 5.4 | 0.347 | |
| 8/11/2008 | 1:30:50 | 25.36 | 5.987 | 7.23 | 0.24 | 9.0 | 0.349 | |
| 8/11/2008 | 1:45:50 | 25.28 | 5.982 | 7.24 | 0.16 | 6.9 | 0.350 | |
| 8/11/2008 | 2:00:50 | 25.21 | 5.973 | 7.24 | 0.15 | 10.6 | 0.353 | |
| 8/11/2008 | 2:15:50 | 25.15 | 5.978 | 7.25 | 0.18 | 7.0 | 0.354 | |
| 8/11/2008 | 2:30:50 | 24.98 | 5.972 | 7.25 | 0.15 | 8.6 | 0.356 | |
| 8/11/2008 | 2:45:50 | 24.89 | 5.959 | 7.25 | 0.15 | 11.0 | 0.357 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/11/2008 | 3:00:50 | 24.81 | 5.955 | 7.26 | 0.15 | 13.2 | 0.360 | |
| 8/11/2008 | 3:15:50 | 24.71 | 5.947 | 7.26 | 0.14 | 12.9 | 0.361 | |
| 8/11/2008 | 3:30:50 | 24.64 | 5.938 | 7.26 | 0.14 | 11.5 | 0.363 | |
| 8/11/2008 | 3:45:50 | 24.58 | 5.933 | 7.26 | 0.14 | 12.6 | 0.365 | |
| 8/11/2008 | 4:00:51 | 24.51 | 5.928 | 7.26 | 0.14 | 10.9 | 0.367 | |
| 8/11/2008 | 4:15:51 | 24.44 | 5.917 | 7.26 | 0.14 | 14.0 | 0.369 | |
| 8/11/2008 | 4:30:50 | 24.36 | 5.911 | 7.27 | 0.14 | 7.9 | 0.372 | |
| 8/11/2008 | 4:45:50 | 24.30 | 5.901 | 7.27 | 0.14 | 10.9 | 0.374 | |
| 8/11/2008 | 5:00:51 | 24.24 | 5.894 | 7.27 | 0.14 | 16.6 | 0.376 | |
| 8/11/2008 | 5:15:51 | 24.20 | 5.889 | 7.27 | 0.14 | 11.2 | 0.378 | |
| 8/11/2008 | 5:30:51 | 24.15 | 5.887 | 7.27 | 0.14 | 13.1 | 0.381 | |
| 8/11/2008 | 5:45:50 | 24.10 | 5.885 | 7.28 | 0.14 | 11.1 | 0.385 | |
| 8/11/2008 | 6:00:51 | 24.06 | 5.881 | 7.28 | 0.14 | 12.2 | 0.389 | |
| 8/11/2008 | 6:15:51 | 24.02 | 5.880 | 7.28 | 0.14 | 12.4 | 0.392 | |
| 8/11/2008 | 6:30:50 | 23.94 | 5.880 | 7.28 | 0.14 | 15.4 | 0.395 | |
| 8/11/2008 | 6:45:51 | 23.88 | 5.878 | 7.28 | 0.14 | 11.4 | 0.399 | |
| 8/11/2008 | 7:00:51 | 23.83 | 5.878 | 7.28 | 0.14 | 8.6 | 0.403 | |
| 8/11/2008 | 7:15:50 | 23.78 | 5.870 | 7.28 | 0.14 | 7.1 | 0.406 | |
| 8/11/2008 | 7:30:51 | 23.74 | 5.859 | 7.28 | 0.14 | 9.8 | 0.408 | |
| 8/11/2008 | 7:45:51 | 23.69 | 5.846 | 7.28 | 0.14 | 16.4 | 0.411 | |
| 8/11/2008 | 8:00:50 | 23.64 | 5.840 | 7.28 | 0.14 | 8.8 | 0.409 | |
| 8/11/2008 | 8:15:51 | 23.60 | 5.830 | 7.28 | 0.14 | 9.3 | 0.404 | |
| 8/11/2008 | 8:30:51 | 23.57 | 5.818 | 7.28 | 0.14 | 8.1 | 0.397 | |
| 8/11/2008 | 8:45:51 | 23.57 | 5.809 | 7.28 | 0.14 | 9.0 | 0.392 | |
| 8/11/2008 | 9:00:51 | 23.59 | 5.804 | 7.28 | 0.14 | 7.1 | 0.384 | |
| 8/11/2008 | 9:15:50 | 23.58 | 5.797 | 7.30 | 0.16 | 4.1 | 0.377 | |
| 8/11/2008 | 9:30:51 | 23.57 | 5.782 | 7.29 | 0.14 | 11.6 | 0.370 | |
| 8/11/2008 | 9:45:51 | 23.60 | 5.773 | 7.30 | 0.16 | 4.9 | 0.365 | |
| 8/11/2008 | 10:00:51 | 23.63 | 5.764 | 7.31 | 0.25 | 8.5 | 0.363 | |
| 8/11/2008 | 10:15:51 | 23.66 | 5.757 | 7.31 | 0.35 | 6.6 | 0.360 | |
| 8/11/2008 | 10:30:51 | 23.69 | 5.754 | 7.32 | 0.58 | 5.7 | 0.360 | |
| 8/11/2008 | 10:45:50 | 23.75 | 5.751 | 7.30 | 0.75 | 6.8 | 0.354 | |
| 8/11/2008 | 11:00:51 | 23.84 | 5.752 | 7.30 | 0.55 | 12.6 | 0.353 | |
| 8/11/2008 | 11:15:50 | 23.94 | 5.759 | 7.31 | 0.71 | 5.7 | 0.352 | |
| 8/11/2008 | 11:30:51 | 24.06 | 5.766 | 7.30 | 1.12 | 3.7 | 0.353 | |
| 8/11/2008 | 11:45:51 | 24.16 | 5.771 | 7.31 | 1.08 | -1.5 | 0.354 | |
| 8/11/2008 | 12:00:51 | 24.22 | 5.768 | 7.33 | 1.60 | 3.5 | 0.355 | |
| 8/11/2008 | 12:15:51 | 24.28 | 5.772 | 7.36 | 1.98 | 8.5 | 0.357 | |
| 8/11/2008 | 12:30:51 | 24.37 | 5.779 | 7.36 | 1.51 | 5.7 | 0.358 | |
| 8/11/2008 | 12:45:50 | 24.48 | 5.784 | 7.36 | 1.80 | 4.9 | 0.358 | |
| 8/11/2008 | 13:00:51 | 24.55 | 5.796 | 7.37 | 1.68 | 5.2 | 0.358 | |
| 8/11/2008 | 13:15:50 | 24.64 | 5.801 | 7.36 | 2.39 | 5.1 | 0.358 | |
| 8/11/2008 | 13:30:50 | 24.70 | 5.810 | 7.37 | 2.30 | 5.2 | 0.358 | |
| 8/11/2008 | 13:45:51 | 24.75 | 5.811 | 7.35 | 2.19 | 3.5 | 0.359 | |
| 8/11/2008 | 14:00:51 | 24.83 | 5.811 | 7.35 | 2.49 | 7.6 | 0.359 | |
| 8/11/2008 | 14:15:50 | 24.94 | 5.816 | 7.35 | 2.63 | 2.6 | 0.359 | |
| 8/11/2008 | 14:30:51 | 25.00 | 5.820 | 7.34 | 2.29 | 4.5 | 0.359 | |
| 8/11/2008 | 14:45:50 | 25.05 | 5.821 | 7.35 | 2.33 | 5.9 | 0.358 | |
| 8/11/2008 | 15:00:50 | 25.11 | 5.826 | 7.34 | 2.12 | 3.7 | 0.358 | |
| 8/11/2008 | 15:15:50 | 25.16 | 5.828 | 7.34 | 2.23 | 2.3 | 0.357 | |
| 8/11/2008 | 15:30:50 | 25.20 | 5.831 | 7.32 | 2.06 | 5.6 | 0.356 | |
| 8/11/2008 | 15:45:51 | 25.25 | 5.829 | 7.32 | 1.89 | 5.3 | 0.357 | |
| 8/11/2008 | 16:00:50 | 25.25 | 5.833 | 7.32 | 1.79 | 5.1 | 0.356 | |
| 8/11/2008 | 16:15:50 | 25.34 | 5.828 | 7.32 | 1.68 | 3.9 | 0.359 | |
| 8/11/2008 | 16:30:50 | 25.34 | 5.830 | 7.32 | 2.17 | 2.6 | 0.359 | |
| 8/11/2008 | 16:45:50 | 25.36 | 5.830 | 7.32 | 1.73 | 7.3 | 0.360 | |
| 8/11/2008 | 17:00:50 | 25.38 | 5.831 | 7.31 | 1.48 | 1.5 | 0.362 | |
| 8/11/2008 | 17:15:50 | 25.41 | 5.831 | 7.30 | 1.40 | 4.0 | 0.363 | |
| 8/11/2008 | 17:30:51 | 25.42 | 5.832 | 7.30 | 1.31 | 9.5 | 0.365 | |
| 8/11/2008 | 17:45:50 | 25.45 | 5.831 | 7.29 | 1.21 | 2.7 | 0.367 | |
| 8/11/2008 | 18:00:50 | 25.46 | 5.833 | 7.28 | 1.06 | 1.7 | 0.368 | |
| 8/11/2008 | 18:15:51 | 25.47 | 5.833 | 7.28 | 0.89 | 8.8 | 0.369 | |
| 8/11/2008 | 18:30:50 | 25.48 | 5.834 | 7.27 | 0.86 | -0.9 | 0.370 | |
| 8/11/2008 | 18:45:50 | 25.48 | 5.834 | 7.27 | 0.85 | 0.7 | 0.373 | |
| 8/11/2008 | 19:00:51 | 25.49 | 5.835 | 7.27 | 0.73 | 5.4 | 0.376 | |
| 8/11/2008 | 19:15:51 | 25.51 | 5.835 | 7.27 | 0.59 | 3.5 | 0.377 | |
| 8/11/2008 | 19:30:51 | 25.52 | 5.836 | 7.27 | 0.57 | 4.1 | 0.380 | |
| 8/11/2008 | 19:45:51 | 25.54 | 5.835 | 7.30 | 0.56 | 3.1 | 0.384 | |
| 8/11/2008 | 20:00:50 | 25.54 | 5.836 | 7.32 | 0.61 | 3.4 | 0.388 | |
| 8/11/2008 | 20:15:50 | 25.55 | 5.836 | 7.32 | 1.67 | 7.8 | 0.392 | |
| 8/11/2008 | 20:30:50 | 25.57 | 5.835 | 7.33 | 1.94 | 2.5 | 0.389 | |
| 8/11/2008 | 20:45:50 | 25.58 | 5.836 | 7.35 | 1.95 | 7.6 | 0.385 | |
| 8/11/2008 | 21:00:51 | 25.58 | 5.836 | 7.33 | 1.95 | 4.5 | 0.380 | |
| 8/11/2008 | 21:15:50 | 25.59 | 5.837 | 7.33 | 2.16 | 7.1 | 0.376 | |
| 8/11/2008 | 21:30:50 | 25.60 | 5.838 | 7.33 | 2.09 | 5.7 | 0.370 | |
| 8/11/2008 | 21:45:51 | 25.61 | 5.839 | 7.33 | 2.12 | 4.8 | 0.365 | |
| 8/11/2008 | 22:00:51 | 25.61 | 5.840 | 7.32 | 1.86 | 4.8 | 0.358 | |
| 8/11/2008 | 22:15:50 | 25.62 | 5.842 | 7.33 | 1.50 | 3.8 | 0.351 | |
| 8/11/2008 | 22:30:50 | 25.62 | 5.852 | 7.30 | 1.02 | 4.9 | 0.346 | |
| 8/11/2008 | 22:45:50 | 25.62 | 5.858 | 7.33 | 1.20 | 2.3 | 0.340 | |
| 8/11/2008 | 23:00:50 | 25.62 | 5.860 | 7.33 | 1.25 | 5.1 | 0.332 | |
| 8/11/2008 | 23:15:50 | 25.64 | 5.854 | 7.34 | 1.29 | 4.8 | 0.325 | |
| 8/11/2008 | 23:30:51 | 25.64 | 5.855 | 7.34 | 1.16 | 2.0 | 0.319 | |
| 8/11/2008 | 23:45:51 | 25.62 | 5.882 | 7.29 | 0.88 | 1.9 | 0.312 | |
| 8/12/2008 | 0:00:50 | 25.60 | 5.932 | 7.31 | 0.88 | 2.8 | 0.305 | |
| 8/12/2008 | 0:15:50 | 25.55 | 5.971 | 7.26 | 0.59 | 2.7 | 0.299 | |
| 8/12/2008 | 0:30:50 | 25.52 | 6.002 | 7.25 | 0.83 | 3.7 | 0.297 | |
| 8/12/2008 | 0:45:51 | 25.41 | 6.009 | 7.22 | 0.48 | 1.3 | 0.299 | |
| 8/12/2008 | 1:00:50 | 25.20 | 6.016 | 7.23 | 0.32 | -0.7 | 0.300 | |
| 8/12/2008 | 1:15:50 | 25.08 | 6.013 | 7.22 | 0.18 | 9.7 | 0.301 | |
| 8/12/2008 | 1:30:50 | 25.02 | 6.005 | 7.23 | 0.15 | 10.1 | 0.303 | |
| 8/12/2008 | 1:45:51 | 24.91 | 6.007 | 7.23 | 0.15 | 11.1 | 0.304 | |
| 8/12/2008 | 2:00:51 | 24.80 | 5.993 | 7.23 | 0.15 | 9.7 | 0.306 | |
| 8/12/2008 | 2:15:50 | 24.74 | 5.985 | 7.23 | 0.15 | 10.1 | 0.309 | |
| 8/12/2008 | 2:30:50 | 24.67 | 5.979 | 7.24 | 0.15 | 12.2 | 0.309 | |
| 8/12/2008 | 2:45:50 | 24.59 | 5.957 | 7.24 | 0.15 | 10.1 | 0.310 | |
| 8/12/2008 | 3:00:50 | 24.49 | 5.955 | 7.24 | 0.15 | 11.2 | 0.312 | |
| 8/12/2008 | 3:15:51 | 24.40 | 5.942 | 7.25 | 0.16 | 14.4 | 0.316 | |
| 8/12/2008 | 3:30:51 | 24.34 | 5.926 | 7.25 | 0.17 | 9.2 | 0.319 | |
| 8/12/2008 | 3:45:51 | 24.25 | 5.919 | 7.25 | 0.16 | 14.2 | 0.321 | |
| 8/12/2008 | 4:00:51 | 24.18 | 5.913 | 7.25 | 0.18 | 10.3 | 0.326 | |
| 8/12/2008 | 4:15:50 | 24.11 | 5.907 | 7.25 | 0.20 | 10.7 | 0.327 | |
| 8/12/2008 | 4:30:51 | 24.07 | 5.899 | 7.25 | 0.18 | 12.0 | 0.329 | |
| 8/12/2008 | 4:45:51 | 24.00 | 5.893 | 7.25 | 0.19 | 11.0 | 0.331 | |
| 8/12/2008 | 5:00:51 | 23.92 | 5.888 | 7.25 | 0.24 | 9.2 | 0.333 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/12/2008 | 5:15:51 | 23.86 | 5.881 | 7.25 | 0.23 | 12.1 | 0.336 | |
| 8/12/2008 | 5:30:50 | 23.79 | 5.875 | 7.26 | 0.20 | 10.3 | 0.340 | |
| 8/12/2008 | 5:45:51 | 23.77 | 5.867 | 7.26 | 0.16 | 7.1 | 0.344 | |
| 8/12/2008 | 6:00:51 | 23.73 | 5.859 | 7.26 | 0.15 | 17.8 | 0.346 | |
| 8/12/2008 | 6:15:51 | 23.69 | 5.855 | 7.26 | 0.17 | 13.4 | 0.349 | |
| 8/12/2008 | 6:30:51 | 23.67 | 5.853 | 7.26 | 0.15 | 11.7 | 0.351 | |
| 8/12/2008 | 6:45:51 | 23.61 | 5.855 | 7.26 | 0.14 | 9.0 | 0.353 | |
| 8/12/2008 | 7:00:51 | 23.58 | 5.852 | 7.26 | 0.14 | 5.6 | 0.356 | |
| 8/12/2008 | 7:15:51 | 23.53 | 5.852 | 7.26 | 0.14 | 7.6 | 0.360 | |
| 8/12/2008 | 7:30:51 | 23.48 | 5.848 | 7.26 | 0.14 | 14.1 | 0.362 | |
| 8/12/2008 | 7:45:51 | 23.43 | 5.829 | 7.27 | 0.16 | 7.1 | 0.369 | |
| 8/12/2008 | 8:00:51 | 23.38 | 5.812 | 7.27 | 0.14 | 10.9 | 0.372 | |
| 8/12/2008 | 8:15:51 | 23.35 | 5.806 | 7.27 | 0.14 | 12.0 | 0.380 | |
| 8/12/2008 | 8:30:51 | 23.34 | 5.800 | 7.28 | 0.14 | 7.9 | 0.383 | |
| 8/12/2008 | 8:45:51 | 23.32 | 5.799 | 7.27 | 0.14 | 8.4 | 0.394 | |
| 8/12/2008 | 9:00:50 | 23.29 | 5.798 | 7.29 | 0.15 | 7.7 | 0.400 | |
| 8/12/2008 | 9:15:51 | 23.29 | 5.789 | 7.28 | 0.19 | 6.8 | 0.406 | |
| 8/12/2008 | 9:30:51 | 23.30 | 5.779 | 7.29 | 0.17 | 7.1 | 0.411 | |
| 8/12/2008 | 9:45:50 | 23.32 | 5.769 | 7.28 | 0.15 | 6.8 | 0.416 | |
| 8/12/2008 | 10:00:51 | 23.38 | 5.772 | 7.29 | 0.31 | 8.2 | 0.393 | |
| 8/12/2008 | 10:15:51 | 23.39 | 5.784 | 7.29 | 0.28 | 8.0 | 0.392 | |
| 8/12/2008 | 10:30:50 | 23.47 | 5.774 | 7.29 | 0.36 | 5.4 | 0.394 | |
| 8/12/2008 | 10:45:51 | 23.49 | 5.778 | 7.29 | 0.71 | 8.0 | 0.394 | |
| 8/12/2008 | 11:00:50 | 23.59 | 5.773 | 7.29 | 0.52 | 6.8 | 0.396 | |
| 8/12/2008 | 11:15:51 | 23.68 | 5.766 | 7.29 | 0.59 | 6.7 | 0.399 | |
| 8/12/2008 | 11:30:51 | 23.69 | 5.754 | 7.29 | 0.72 | 5.4 | 0.400 | |
| 8/12/2008 | 11:45:51 | 23.76 | 5.749 | 7.30 | 0.63 | 6.5 | 0.402 | |
| 8/12/2008 | 12:00:51 | 23.84 | 5.751 | 7.29 | 0.92 | 4.1 | 0.404 | |
| 8/12/2008 | 12:15:51 | 23.88 | 5.751 | 7.31 | 1.42 | 5.9 | 0.404 | |
| 8/12/2008 | 12:30:51 | 23.92 | 5.751 | 7.31 | 1.64 | 4.1 | 0.405 | |
| 8/12/2008 | 12:45:50 | 23.99 | 5.754 | 7.30 | 1.48 | 3.9 | 0.406 | |
| 8/12/2008 | 13:00:51 | 24.02 | 5.756 | 7.31 | 1.44 | 8.8 | 0.406 | |
| 8/12/2008 | 13:15:50 | 24.13 | 5.762 | 7.30 | 1.27 | 2.3 | 0.408 | |
| 8/12/2008 | 13:30:51 | 24.16 | 5.766 | 7.31 | 1.61 | 4.5 | 0.409 | |
| 8/12/2008 | 13:45:51 | 24.25 | 5.765 | 7.30 | 1.85 | 5.3 | 0.410 | |
| 8/12/2008 | 14:00:51 | 24.31 | 5.771 | 7.31 | 1.91 | 5.4 | 0.410 | |
| 8/12/2008 | 14:15:51 | 24.37 | 5.773 | 7.32 | 1.77 | 3.8 | 0.410 | |
| 8/12/2008 | 14:30:51 | 24.42 | 5.775 | 7.32 | 1.65 | 2.7 | 0.403 | |
| 8/12/2008 | 14:45:51 | 24.48 | 5.780 | 7.30 | 1.81 | 5.8 | 0.395 | |
| 8/12/2008 | 15:00:51 | 24.55 | 5.776 | 7.30 | 1.93 | 6.5 | 0.396 | |
| 8/12/2008 | 15:15:51 | 24.56 | 5.780 | 7.30 | 1.88 | 3.2 | 0.395 | |
| 8/12/2008 | 15:30:51 | 24.61 | 5.779 | 7.29 | 1.81 | 3.0 | 0.396 | |
| 8/12/2008 | 15:45:50 | 24.65 | 5.780 | 7.28 | 1.65 | 6.4 | 0.396 | |
| 8/12/2008 | 16:00:50 | 24.69 | 5.777 | 7.28 | 1.78 | 2.9 | 0.396 | |
| 8/12/2008 | 16:15:51 | 24.72 | 5.775 | 7.28 | 1.61 | 4.7 | 0.397 | |
| 8/12/2008 | 16:30:50 | 24.75 | 5.776 | 7.28 | 1.37 | 1.0 | 0.398 | |
| 8/12/2008 | 16:45:51 | 24.78 | 5.776 | 7.27 | 1.24 | 5.4 | 0.400 | |
| 8/12/2008 | 17:00:51 | 24.80 | 5.778 | 7.27 | 1.14 | 0.6 | 0.398 | |
| 8/12/2008 | 17:15:51 | 24.82 | 5.778 | 7.29 | 1.04 | -0.6 | 0.392 | |
| 8/12/2008 | 17:30:51 | 24.84 | 5.780 | 7.29 | 0.92 | 13.3 | 0.386 | |
| 8/12/2008 | 17:45:51 | 24.88 | 5.779 | 7.29 | 0.82 | 2.5 | 0.380 | |
| 8/12/2008 | 18:00:50 | 24.87 | 5.783 | 7.28 | 0.72 | 7.4 | 0.376 | |
| 8/12/2008 | 18:15:50 | 24.89 | 5.783 | 7.28 | 0.61 | 4.3 | 0.372 | |
| 8/12/2008 | 18:30:51 | 24.90 | 5.784 | 7.28 | 0.61 | 0.9 | 0.368 | |
| 8/12/2008 | 18:45:50 | 24.90 | 5.784 | 7.31 | 0.54 | 7.3 | 0.362 | |
| 8/12/2008 | 19:00:50 | 24.91 | 5.784 | 7.32 | 0.48 | 4.8 | 0.357 | |
| 8/12/2008 | 19:15:50 | 24.92 | 5.784 | 7.32 | 0.52 | 3.7 | 0.353 | |
| 8/12/2008 | 19:30:51 | 24.92 | 5.785 | 7.32 | 0.51 | 5.4 | 0.350 | |
| 8/12/2008 | 19:45:51 | 24.93 | 5.785 | 7.32 | 0.45 | 2.7 | 0.345 | |
| 8/12/2008 | 20:00:51 | 24.94 | 5.784 | 7.33 | 0.39 | 5.3 | 0.341 | |
| 8/12/2008 | 20:15:51 | 24.93 | 5.785 | 7.33 | 0.33 | 1.9 | 0.337 | |
| 8/12/2008 | 20:30:51 | 24.94 | 5.784 | 7.32 | 0.31 | 6.1 | 0.333 | |
| 8/12/2008 | 20:45:51 | 24.94 | 5.784 | 7.31 | 0.30 | 5.1 | 0.330 | |
| 8/12/2008 | 21:00:50 | 24.94 | 5.784 | 7.32 | 0.29 | 3.2 | 0.326 | |
| 8/12/2008 | 21:15:50 | 24.94 | 5.784 | 7.32 | 0.27 | 4.5 | 0.323 | |
| 8/12/2008 | 21:30:50 | 24.94 | 5.784 | 7.32 | 0.28 | 5.2 | 0.318 | |
| 8/12/2008 | 21:45:50 | 24.95 | 5.784 | 7.33 | 0.27 | 5.9 | 0.314 | |
| 8/12/2008 | 22:00:50 | 24.95 | 5.785 | 7.32 | 0.27 | 4.1 | 0.310 | |
| 8/12/2008 | 22:15:50 | 24.95 | 5.785 | 7.32 | 0.27 | 4.8 | 0.305 | |
| 8/12/2008 | 22:30:51 | 24.95 | 5.785 | 7.33 | 0.20 | 5.7 | 0.301 | |
| 8/12/2008 | 22:45:50 | 24.95 | 5.785 | 7.32 | 0.26 | 5.3 | 0.297 | |
| 8/12/2008 | 23:00:51 | 24.94 | 5.785 | 7.32 | 0.24 | 2.5 | 0.297 | |
| 8/12/2008 | 23:15:51 | 24.94 | 5.785 | 7.33 | 0.21 | 1.6 | 0.299 | |
| 8/12/2008 | 23:30:50 | 24.95 | 5.784 | 7.34 | 0.22 | 3.2 | 0.301 | |
| 8/12/2008 | 23:45:51 | 24.96 | 5.784 | 7.36 | 0.18 | 1.2 | 0.302 | |
| 8/13/2008 | 0:00:51 | 24.95 | 5.786 | 7.33 | 0.18 | 3.7 | 0.305 | |
| 8/13/2008 | 0:15:51 | 24.93 | 5.792 | 7.23 | 0.33 | 1.8 | 0.306 | |
| 8/13/2008 | 0:30:50 | 24.92 | 5.810 | 7.21 | 1.23 | 6.8 | 0.305 | |
| 8/13/2008 | 0:45:50 | 24.90 | 5.834 | 7.20 | 1.60 | 0.8 | 0.306 | |
| 8/13/2008 | 1:00:50 | 24.89 | 5.860 | 7.23 | 0.89 | 7.0 | 0.307 | |
| 8/13/2008 | 1:15:50 | 24.85 | 5.889 | 7.22 | 0.64 | 1.5 | 0.309 | |
| 8/13/2008 | 1:30:50 | 24.80 | 5.921 | 7.22 | 0.56 | 11.3 | 0.312 | |
| 8/13/2008 | 1:45:50 | 24.71 | 5.938 | 7.22 | 0.59 | 6.5 | 0.314 | |
| 8/13/2008 | 2:00:50 | 24.56 | 5.959 | 7.24 | 0.55 | 9.5 | 0.315 | |
| 8/13/2008 | 2:15:50 | 24.48 | 5.962 | 7.24 | 0.47 | 11.5 | 0.318 | |
| 8/13/2008 | 2:30:51 | 24.41 | 5.961 | 7.24 | 0.46 | 10.1 | 0.320 | |
| 8/13/2008 | 2:45:51 | 24.33 | 5.954 | 7.24 | 0.42 | 9.2 | 0.322 | |
| 8/13/2008 | 3:00:50 | 24.23 | 5.942 | 7.24 | 0.44 | 8.9 | 0.322 | |
| 8/13/2008 | 3:15:51 | 24.17 | 5.937 | 7.24 | 0.46 | 7.8 | 0.323 | |
| 8/13/2008 | 3:30:51 | 24.12 | 5.917 | 7.25 | 0.44 | 8.6 | 0.323 | |
| 8/13/2008 | 3:45:51 | 24.07 | 5.905 | 7.25 | 0.48 | 8.7 | 0.326 | |
| 8/13/2008 | 4:00:50 | 23.99 | 5.893 | 7.25 | 0.49 | 8.7 | 0.330 | |
| 8/13/2008 | 4:15:51 | 23.92 | 5.883 | 7.25 | 0.52 | 8.8 | 0.332 | |
| 8/13/2008 | 4:30:51 | 23.86 | 5.878 | 7.25 | 0.56 | 6.3 | 0.332 | |
| 8/13/2008 | 4:45:51 | 23.80 | 5.868 | 7.25 | 0.55 | 11.4 | 0.336 | |
| 8/13/2008 | 5:00:51 | 23.74 | 5.861 | 7.25 | 0.48 | 6.1 | 0.337 | |
| 8/13/2008 | 5:15:50 | 23.69 | 5.855 | 7.25 | 0.49 | 6.8 | 0.339 | |
| 8/13/2008 | 5:30:51 | 23.61 | 5.849 | 7.26 | 0.51 | 6.3 | 0.343 | |
| 8/13/2008 | 5:45:51 | 23.55 | 5.843 | 7.26 | 0.46 | 9.6 | 0.346 | |
| 8/13/2008 | 6:00:51 | 23.50 | 5.840 | 7.26 | 0.42 | 8.2 | 0.349 | |
| 8/13/2008 | 6:15:50 | 23.45 | 5.834 | 7.26 | 0.45 | 6.7 | 0.353 | |
| 8/13/2008 | 6:30:51 | 23.39 | 5.829 | 7.26 | 0.39 | 8.9 | 0.358 | |
| 8/13/2008 | 6:45:51 | 23.33 | 5.822 | 7.26 | 0.39 | 10.0 | 0.360 | |
| 8/13/2008 | 7:00:51 | 23.27 | 5.815 | 7.26 | 0.45 | 7.8 | 0.362 | |
| 8/13/2008 | 7:15:51 | 23.22 | 5.811 | 7.26 | 0.39 | 6.3 | 0.363 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/13/2008 | 7:30:51 | 23.20 | 5.802 | 7.26 | 0.39 | 6.4 | 0.358 | |
| 8/13/2008 | 7:45:51 | 23.14 | 5.796 | 7.26 | 0.36 | 6.7 | 0.351 | |
| 8/13/2008 | 8:00:50 | 23.11 | 5.791 | 7.26 | 0.30 | 7.0 | 0.344 | |
| 8/13/2008 | 8:15:51 | 23.08 | 5.785 | 7.26 | 0.37 | 11.0 | 0.339 | |
| 8/13/2008 | 8:30:51 | 23.05 | 5.776 | 7.27 | 0.37 | 5.2 | 0.332 | |
| 8/13/2008 | 8:45:51 | 23.04 | 5.767 | 7.27 | 0.40 | 3.8 | 0.328 | |
| 8/13/2008 | 9:00:50 | 23.05 | 5.761 | 7.27 | 0.49 | 7.4 | 0.324 | |
| 8/13/2008 | 9:15:51 | 23.06 | 5.761 | 7.28 | 0.55 | 11.1 | 0.320 | |
| 8/13/2008 | 9:30:51 | 23.13 | 5.754 | 7.28 | 0.37 | 6.3 | 0.321 | |
| 8/13/2008 | 9:45:51 | 23.17 | 5.756 | 7.29 | 0.71 | 8.3 | 0.322 | |
| 8/13/2008 | 10:00:51 | 23.18 | 5.757 | 7.30 | 0.93 | 9.3 | 0.327 | |
| 8/13/2008 | 10:15:51 | 23.20 | 5.755 | 7.30 | 1.22 | 7.8 | 0.330 | |
| 8/13/2008 | 10:30:51 | 23.29 | 5.747 | 7.28 | 0.76 | 6.1 | 0.334 | |
| 8/13/2008 | 10:45:51 | 23.32 | 5.748 | 7.29 | 0.84 | 5.3 | 0.335 | |
| 8/13/2008 | 11:00:51 | 23.36 | 5.747 | 7.31 | 1.73 | 5.2 | 0.337 | |
| 8/13/2008 | 11:15:51 | 23.40 | 5.748 | 7.31 | 1.56 | 4.5 | 0.337 | |
| 8/13/2008 | 11:30:51 | 23.40 | 5.749 | 7.31 | 1.46 | 3.3 | 0.341 | |
| 8/13/2008 | 11:45:51 | 23.41 | 5.750 | 7.31 | 1.41 | 4.0 | 0.343 | |
| 8/13/2008 | 12:00:51 | 23.45 | 5.749 | 7.30 | 1.13 | 3.5 | 0.344 | |
| 8/13/2008 | 12:15:51 | 23.46 | 5.751 | 7.30 | 0.90 | 6.3 | 0.346 | |
| 8/13/2008 | 12:30:50 | 23.49 | 5.749 | 7.29 | 0.97 | 5.2 | 0.347 | |
| 8/13/2008 | 12:45:51 | 23.51 | 5.750 | 7.29 | 1.34 | 8.8 | 0.349 | |
| 8/13/2008 | 13:00:51 | 23.55 | 5.750 | 7.29 | 0.66 | 6.6 | 0.348 | |
| 8/13/2008 | 13:15:51 | 23.62 | 5.749 | 7.31 | 0.80 | 4.7 | 0.350 | |
| 8/13/2008 | 13:30:51 | 23.67 | 5.750 | 7.31 | 1.16 | 3.1 | 0.350 | |
| 8/13/2008 | 13:45:51 | 23.68 | 5.755 | 7.31 | 1.07 | 3.8 | 0.352 | |
| 8/13/2008 | 14:00:51 | 23.71 | 5.756 | 7.31 | 0.97 | 2.9 | 0.353 | |
| 8/13/2008 | 14:15:51 | 23.76 | 5.755 | 7.30 | 1.07 | 6.7 | 0.350 | |
| 8/13/2008 | 14:30:51 | 23.76 | 5.758 | 7.30 | 1.05 | 6.3 | 0.348 | |
| 8/13/2008 | 14:45:51 | 23.78 | 5.759 | 7.31 | 1.02 | 5.9 | 0.349 | |
| 8/13/2008 | 15:00:51 | 23.80 | 5.760 | 7.31 | 0.77 | 1.9 | 0.351 | |
| 8/13/2008 | 15:15:51 | 23.81 | 5.761 | 7.32 | 0.73 | 6.2 | 0.352 | |
| 8/13/2008 | 15:30:51 | 23.86 | 5.760 | 7.31 | 0.66 | 4.8 | 0.352 | |
| 8/13/2008 | 15:45:51 | 23.87 | 5.762 | 7.31 | 0.64 | 1.6 | 0.353 | |
| 8/13/2008 | 16:00:51 | 23.90 | 5.763 | 7.32 | 0.60 | 3.0 | 0.353 | |
| 8/13/2008 | 16:15:50 | 23.93 | 5.764 | 7.33 | 0.68 | 0.7 | 0.354 | |
| 8/13/2008 | 16:30:50 | 23.93 | 5.767 | 7.32 | 0.56 | 5.2 | 0.355 | |
| 8/13/2008 | 16:45:51 | 23.96 | 5.766 | 7.32 | 0.37 | -1.6 | 0.358 | |
| 8/13/2008 | 17:00:51 | 23.97 | 5.767 | 7.33 | 0.34 | 4.6 | 0.360 | |
| 8/13/2008 | 17:15:51 | 23.98 | 5.766 | 7.32 | 0.33 | 5.2 | 0.366 | |
| 8/13/2008 | 17:30:51 | 24.00 | 5.766 | 7.33 | 0.35 | -0.1 | 0.368 | |
| 8/13/2008 | 17:45:50 | 24.02 | 5.767 | 7.34 | 0.41 | 1.2 | 0.370 | |
| 8/13/2008 | 18:00:51 | 24.04 | 5.766 | 7.33 | 0.59 | -1.0 | 0.372 | |
| 8/13/2008 | 18:15:51 | 24.07 | 5.766 | 7.34 | 0.66 | 6.2 | 0.373 | |
| 8/13/2008 | 18:30:51 | 24.08 | 5.768 | 7.34 | 0.51 | 6.8 | 0.375 | |
| 8/13/2008 | 18:45:51 | 24.10 | 5.769 | 7.34 | 0.55 | 4.8 | 0.378 | |
| 8/13/2008 | 19:00:51 | 24.10 | 5.772 | 7.34 | 1.04 | 3.2 | 0.381 | |
| 8/13/2008 | 19:15:51 | 24.12 | 5.771 | 7.34 | 1.38 | 6.0 | 0.383 | |
| 8/13/2008 | 19:30:51 | 24.11 | 5.773 | 7.34 | 1.39 | 5.9 | 0.387 | |
| 8/13/2008 | 19:45:51 | 24.12 | 5.774 | 7.34 | 1.10 | 5.4 | 0.391 | |
| 8/13/2008 | 20:00:51 | 24.13 | 5.777 | 7.33 | 1.38 | 5.8 | 0.394 | |
| 8/13/2008 | 20:15:51 | 24.12 | 5.781 | 7.32 | 1.31 | 6.2 | 0.398 | |
| 8/13/2008 | 20:30:51 | 24.12 | 5.784 | 7.32 | 1.24 | 5.7 | 0.400 | |
| 8/13/2008 | 20:45:51 | 24.12 | 5.787 | 7.32 | 1.17 | 4.5 | 0.403 | |
| 8/13/2008 | 21:00:51 | 24.13 | 5.787 | 7.32 | 1.04 | 5.1 | 0.398 | |
| 8/13/2008 | 21:15:51 | 24.13 | 5.787 | 7.34 | 0.95 | 5.4 | 0.395 | |
| 8/13/2008 | 21:30:51 | 24.14 | 5.788 | 7.35 | 0.90 | 2.8 | 0.389 | |
| 8/13/2008 | 21:45:51 | 24.14 | 5.788 | 7.37 | 0.85 | 2.3 | 0.385 | |
| 8/13/2008 | 22:00:51 | 24.15 | 5.790 | 7.37 | 0.83 | 4.0 | 0.385 | |
| 8/13/2008 | 22:15:51 | 24.15 | 5.794 | 7.31 | 0.71 | 3.7 | 0.387 | |
| 8/13/2008 | 22:30:51 | 24.15 | 5.798 | 7.30 | 0.71 | 5.1 | 0.392 | |
| 8/13/2008 | 22:45:50 | 24.16 | 5.800 | 7.31 | 0.54 | 3.7 | 0.394 | |
| 8/13/2008 | 23:00:51 | 24.16 | 5.802 | 7.32 | 0.55 | 8.9 | 0.398 | |
| 8/13/2008 | 23:15:51 | 24.18 | 5.804 | 7.35 | 0.50 | 2.5 | 0.400 | |
| 8/13/2008 | 23:30:51 | 24.17 | 5.811 | 7.31 | 0.92 | 4.5 | 0.403 | |
| 8/13/2008 | 23:45:51 | 24.16 | 5.818 | 7.28 | 1.86 | 6.7 | 0.405 | |
| 8/14/2008 | 0:00:51 | 24.15 | 5.828 | 7.27 | 1.56 | 5.7 | 0.407 | |
| 8/14/2008 | 0:15:51 | 24.01 | 5.842 | 7.28 | 1.54 | 1.4 | 0.405 | |
| 8/14/2008 | 0:30:51 | 23.88 | 5.813 | 7.28 | 1.17 | 7.3 | 0.398 | |
| 8/14/2008 | 0:45:50 | 23.87 | 5.739 | 7.29 | 0.70 | 3.5 | 0.390 | |
| 8/14/2008 | 1:00:50 | 23.69 | 5.750 | 7.30 | 0.93 | 4.2 | 0.387 | |
| 8/14/2008 | 1:15:50 | 23.54 | 5.692 | 7.31 | 0.91 | 3.8 | 0.389 | |
| 8/14/2008 | 1:30:51 | 23.46 | 5.663 | 7.31 | 0.77 | 4.4 | 0.391 | |
| 8/14/2008 | 1:45:51 | 23.35 | 5.642 | 7.31 | 0.98 | 9.2 | 0.393 | |
| 8/14/2008 | 2:00:51 | 23.25 | 5.609 | 7.33 | 1.06 | 5.8 | 0.395 | |
| 8/14/2008 | 2:15:51 | 23.17 | 5.573 | 7.33 | 1.12 | 6.7 | 0.399 | |
| 8/14/2008 | 2:30:50 | 23.15 | 5.553 | 7.33 | 1.15 | 2.4 | 0.401 | |
| 8/14/2008 | 2:45:51 | 23.11 | 5.535 | 7.33 | 1.07 | 3.9 | 0.403 | |
| 8/14/2008 | 3:00:51 | 23.04 | 5.509 | 7.33 | 1.12 | 8.1 | 0.406 | |
| 8/14/2008 | 3:15:51 | 23.00 | 5.482 | 7.33 | 1.07 | 2.0 | 0.399 | |
| 8/14/2008 | 3:30:51 | 23.00 | 5.473 | 7.32 | 0.89 | 6.2 | 0.392 | |
| 8/14/2008 | 3:45:51 | 22.97 | 5.466 | 7.32 | 0.82 | 1.3 | 0.394 | |
| 8/14/2008 | 4:00:51 | 23.02 | 5.463 | 7.32 | 0.72 | 5.1 | 0.397 | |
| 8/14/2008 | 4:15:51 | 22.99 | 5.454 | 7.32 | 0.73 | 5.3 | 0.399 | |
| 8/14/2008 | 4:30:51 | 22.95 | 5.431 | 7.32 | 0.78 | 6.2 | 0.401 | |
| 8/14/2008 | 4:45:50 | 22.91 | 5.378 | 7.31 | 0.74 | 6.9 | 0.403 | |
| 8/14/2008 | 5:00:51 | 22.85 | 5.374 | 7.33 | 1.03 | 5.4 | 0.402 | |
| 8/14/2008 | 5:15:51 | 22.76 | 5.347 | 7.33 | 1.12 | 5.9 | 0.397 | |
| 8/14/2008 | 5:30:51 | 22.69 | 5.323 | 7.34 | 1.07 | 7.6 | 0.389 | |
| 8/14/2008 | 5:45:51 | 22.66 | 5.309 | 7.34 | 1.05 | 5.0 | 0.391 | |
| 8/14/2008 | 6:00:51 | 22.60 | 5.293 | 7.34 | 1.13 | 4.6 | 0.397 | |
| 8/14/2008 | 6:15:51 | 22.66 | 5.291 | 7.34 | 1.04 | 6.2 | 0.400 | |
| 8/14/2008 | 6:30:51 | 22.61 | 5.282 | 7.34 | 1.05 | 6.2 | 0.405 | |
| 8/14/2008 | 6:45:51 | 22.57 | 5.264 | 7.34 | 1.02 | 3.4 | 0.407 | |
| 8/14/2008 | 7:00:51 | 22.48 | 5.241 | 7.35 | 1.20 | 7.4 | 0.410 | |
| 8/14/2008 | 7:15:51 | 22.48 | 5.222 | 7.35 | 1.13 | -1.8 | 0.414 | |
| 8/14/2008 | 7:30:51 | 22.41 | 5.217 | 7.35 | 1.25 | 5.2 | 0.419 | |
| 8/14/2008 | 7:45:51 | 22.35 | 5.212 | 7.35 | 1.20 | 3.8 | 0.421 | |
| 8/14/2008 | 8:00:51 | 22.33 | 5.205 | 7.35 | 1.08 | 6.5 | 0.422 | |
| 8/14/2008 | 8:15:51 | 22.31 | 5.206 | 7.35 | 1.06 | 4.6 | 0.427 | |
| 8/14/2008 | 8:30:51 | 22.30 | 5.201 | 7.35 | 1.17 | 4.5 | 0.429 | |
| 8/14/2008 | 8:45:51 | 22.31 | 5.188 | 7.36 | 1.33 | 5.4 | 0.431 | |
| 8/14/2008 | 9:00:51 | 22.29 | 5.189 | 7.36 | 1.47 | 3.9 | 0.432 | |
| 8/14/2008 | 9:15:51 | 22.31 | 5.185 | 7.37 | 1.48 | 4.5 | 0.434 | |
| 8/14/2008 | 9:30:50 | 22.33 | 5.171 | 7.35 | 1.41 | 3.1 | 0.437 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 9:45:50 | 22.43 | 5.185 | 7.35 | 1.42 | 6.2 | 0.440 | |
| 8/14/2008 | 10:00:51 | 22.38 | 5.182 | 7.39 | 1.98 | 7.0 | 0.443 | |
| 8/14/2008 | 10:15:51 | 22.37 | 5.172 | 7.39 | 2.13 | 4.8 | 0.443 | |
| 8/14/2008 | 10:30:51 | 22.47 | 5.179 | 7.38 | 1.95 | 6.7 | 0.445 | |
| 8/14/2008 | 10:45:51 | 22.53 | 5.183 | 7.37 | 1.76 | 3.4 | 0.448 | |
| 8/14/2008 | 11:00:51 | 22.58 | 5.186 | 7.41 | 2.11 | 4.1 | 0.451 | |
| 8/14/2008 | 11:15:51 | 22.64 | 5.195 | 7.41 | 2.05 | 3.9 | 0.453 | |
| 8/14/2008 | 11:30:51 | 22.64 | 5.190 | 7.42 | 2.82 | 0.8 | 0.455 | |
| 8/14/2008 | 11:45:51 | 22.67 | 5.189 | 7.42 | 2.59 | 8.9 | 0.456 | |
| 8/14/2008 | 12:00:51 | 22.73 | 5.191 | 7.44 | 2.86 | 2.8 | 0.459 | |
| 8/14/2008 | 12:15:50 | 22.83 | 5.204 | 7.44 | 3.27 | 5.8 | 0.457 | |
| 8/14/2008 | 12:30:51 | 22.90 | 5.229 | 7.43 | 3.14 | 5.4 | 0.455 | |
| 8/14/2008 | 12:45:51 | 23.01 | 5.231 | 7.42 | 3.19 | 3.8 | 0.449 | |
| 8/14/2008 | 13:00:51 | 23.09 | 5.250 | 7.42 | 2.89 | 4.2 | 0.442 | |
| 8/14/2008 | 13:15:51 | 23.12 | 5.275 | 7.43 | 2.62 | 6.5 | 0.434 | |
| 8/14/2008 | 13:30:51 | 23.13 | 5.275 | 7.41 | 2.44 | 4.5 | 0.426 | |
| 8/14/2008 | 13:45:51 | 23.16 | 5.283 | 7.40 | 2.42 | 5.0 | 0.418 | |
| 8/14/2008 | 14:00:51 | 23.21 | 5.275 | 7.38 | 2.37 | 3.9 | 0.411 | |
| 8/14/2008 | 14:15:51 | 23.23 | 5.273 | 7.38 | 2.34 | 3.2 | 0.405 | |
| 8/14/2008 | 14:30:51 | 23.27 | 5.272 | 7.37 | 2.38 | 5.3 | 0.400 | |
| 8/14/2008 | 14:45:51 | 23.30 | 5.272 | 7.40 | 2.18 | -0.5 | 0.398 | |
| 8/14/2008 | 15:00:51 | 23.34 | 5.275 | 7.41 | 2.72 | 8.4 | 0.401 | |
| 8/14/2008 | 15:15:51 | 23.40 | 5.289 | 7.39 | 2.86 | 3.7 | 0.400 | |
| 8/14/2008 | 15:30:51 | 23.41 | 5.283 | 7.37 | 2.85 | 6.8 | 0.401 | |
| 8/14/2008 | 15:45:51 | 23.42 | 5.276 | 7.37 | 2.41 | 6.7 | 0.403 | |
| 8/14/2008 | 16:00:51 | 23.46 | 5.276 | 7.38 | 2.14 | 0.6 | 0.407 | |
| 8/14/2008 | 16:15:51 | 23.47 | 5.282 | 7.37 | 1.86 | 9.6 | 0.407 | |
| 8/14/2008 | 16:30:51 | 23.47 | 5.284 | 7.36 | 1.59 | 1.8 | 0.410 | |
| 8/14/2008 | 16:45:51 | 23.49 | 5.283 | 7.37 | 1.44 | 2.3 | 0.411 | |
| 8/14/2008 | 17:00:51 | 23.51 | 5.284 | 7.39 | 1.36 | 5.7 | 0.412 | |
| 8/14/2008 | 17:15:51 | 23.55 | 5.285 | 7.41 | 1.99 | 6.3 | 0.416 | |
| 8/14/2008 | 17:30:51 | 23.55 | 5.292 | 7.40 | 1.29 | 1.7 | 0.416 | |
| 8/14/2008 | 17:45:51 | 23.55 | 5.291 | 7.39 | 1.39 | 1.7 | 0.418 | |
| 8/14/2008 | 18:00:51 | 23.55 | 5.292 | 7.40 | 1.40 | 2.0 | 0.419 | |
| 8/14/2008 | 18:15:51 | 23.56 | 5.294 | 7.40 | 1.27 | 4.1 | 0.421 | |
| 8/14/2008 | 18:30:50 | 23.57 | 5.294 | 7.42 | 1.21 | 4.4 | 0.423 | |
| 8/14/2008 | 18:45:51 | 23.58 | 5.296 | 7.41 | 1.02 | 3.5 | 0.426 | |
| 8/14/2008 | 19:00:51 | 23.59 | 5.299 | 7.41 | 0.95 | 4.8 | 0.429 | |
| 8/14/2008 | 19:15:51 | 23.60 | 5.299 | 7.39 | 0.79 | 5.4 | 0.427 | |
| 8/14/2008 | 19:30:51 | 23.61 | 5.300 | 7.40 | 0.64 | 2.2 | 0.422 | |
| 8/14/2008 | 19:45:51 | 23.62 | 5.302 | 7.42 | 0.59 | 2.1 | 0.418 | |
| 8/14/2008 | 20:00:51 | 23.63 | 5.302 | 7.41 | 0.61 | 1.1 | 0.415 | |
| 8/14/2008 | 20:15:51 | 23.63 | 5.304 | 7.41 | 0.53 | 5.8 | 0.410 | |
| 8/14/2008 | 20:30:51 | 23.63 | 5.305 | 7.40 | 0.50 | 8.4 | 0.406 | |
| 8/14/2008 | 20:45:51 | 23.63 | 5.305 | 7.41 | 0.48 | 2.4 | 0.403 | |
| 8/14/2008 | 21:00:51 | 23.63 | 5.304 | 7.41 | 0.44 | 2.6 | 0.400 | |
| 8/14/2008 | 21:15:51 | 23.64 | 5.303 | 7.42 | 0.49 | 2.2 | 0.395 | |
| 8/14/2008 | 21:30:50 | 23.64 | 5.304 | 7.43 | 0.47 | 6.3 | 0.397 | |
| 8/14/2008 | 21:45:51 | 23.64 | 5.306 | 7.39 | 0.43 | 4.4 | 0.401 | |
| 8/14/2008 | 22:00:51 | 23.65 | 5.308 | 7.38 | 0.44 | 5.4 | 0.405 | |
| 8/14/2008 | 22:15:51 | 23.65 | 5.311 | 7.37 | 0.44 | 6.2 | 0.407 | |
| 8/14/2008 | 22:30:51 | 23.65 | 5.313 | 7.37 | 0.40 | 3.4 | 0.409 | |
| 8/14/2008 | 22:45:51 | 23.65 | 5.314 | 7.38 | 0.39 | 2.9 | 0.408 | |
| 8/14/2008 | 23:00:51 | 23.65 | 5.315 | 7.36 | 0.36 | 5.6 | 0.411 | |
| 8/14/2008 | 23:15:50 | 23.66 | 5.317 | 7.37 | 0.31 | 3.5 | 0.414 | |
| 8/14/2008 | 23:30:50 | 23.66 | 5.318 | 7.36 | 0.29 | 3.2 | 0.416 | |
| 8/14/2008 | 23:45:51 | 23.66 | 5.319 | 7.36 | 0.28 | 4.4 | 0.417 | |
| 8/15/2008 | 0:00:51 | 23.67 | 5.320 | 7.35 | 0.27 | 5.0 | 0.419 | |
| 8/15/2008 | 0:15:51 | 23.66 | 5.323 | 7.34 | 0.27 | 4.8 | 0.422 | |
| 8/15/2008 | 0:30:50 | 23.66 | 5.324 | 7.34 | 0.25 | 1.8 | 0.422 | |
| 8/15/2008 | 0:45:51 | 23.67 | 5.323 | 7.33 | 0.23 | 5.7 | 0.423 | |
| 8/15/2008 | 1:00:51 | 23.67 | 5.323 | 7.35 | 0.21 | 5.6 | 0.422 | |
| 8/15/2008 | 1:15:50 | 23.67 | 5.324 | 7.35 | 0.20 | 2.4 | 0.422 | |
| 8/15/2008 | 1:30:51 | 23.67 | 5.322 | 7.36 | 0.19 | 2.9 | 0.420 | |
| 8/15/2008 | 1:45:51 | 23.68 | 5.321 | 7.36 | 0.19 | 3.7 | 0.415 | |
| 8/15/2008 | 2:00:51 | 23.69 | 5.320 | 7.38 | 0.18 | 4.3 | 0.413 | |
| 8/15/2008 | 2:15:51 | 23.70 | 5.319 | 7.38 | 0.19 | 4.9 | 0.415 | |
| 8/15/2008 | 2:30:51 | 23.70 | 5.319 | 7.36 | 0.18 | 4.9 | 0.416 | |
| 8/15/2008 | 2:45:50 | 23.70 | 5.320 | 7.35 | 0.18 | 5.3 | 0.419 | |
| 8/15/2008 | 3:00:51 | 23.69 | 5.321 | 7.36 | 0.18 | 4.0 | 0.422 | |
| 8/15/2008 | 3:15:51 | 23.69 | 5.322 | 7.35 | 0.17 | 5.6 | 0.421 | |
| 8/15/2008 | 3:30:51 | 23.69 | 5.322 | 7.35 | 0.17 | 4.8 | 0.418 | |
| 8/15/2008 | 3:45:51 | 23.69 | 5.322 | 7.38 | 0.20 | 4.5 | 0.408 | |
| 8/15/2008 | 4:00:51 | 23.69 | 5.322 | 7.40 | 0.27 | 0.9 | 0.400 | |
| 8/15/2008 | 4:15:51 | 23.69 | 5.321 | 7.40 | 0.24 | 3.7 | 0.398 | |
| 8/15/2008 | 4:30:51 | 23.68 | 5.321 | 7.37 | 0.43 | 0.7 | 0.399 | |
| 8/15/2008 | 4:45:51 | 23.68 | 5.326 | 7.34 | 0.50 | 5.2 | 0.401 | |
| 8/15/2008 | 5:00:51 | 23.69 | 5.339 | 7.28 | 0.28 | 2.3 | 0.402 | |
| 8/15/2008 | 5:15:51 | 23.69 | 5.351 | 7.25 | 0.17 | 5.9 | 0.405 | |
| 8/15/2008 | 5:30:51 | 23.70 | 5.370 | 7.25 | 0.15 | 9.5 | 0.405 | |
| 8/15/2008 | 5:45:51 | 23.70 | 5.393 | 7.25 | 0.15 | 6.9 | 0.406 | |
| 8/15/2008 | 6:00:51 | 23.70 | 5.416 | 7.26 | 0.15 | 9.3 | 0.407 | |
| 8/15/2008 | 6:15:50 | 23.70 | 5.436 | 7.26 | 0.15 | 8.1 | 0.410 | |
| 8/15/2008 | 6:30:51 | 23.69 | 5.455 | 7.27 | 0.14 | 8.7 | 0.413 | |
| 8/15/2008 | 6:45:51 | 23.68 | 5.469 | 7.26 | 0.15 | 10.5 | 0.417 | |
| 8/15/2008 | 7:00:51 | 23.67 | 5.477 | 7.27 | 0.14 | 8.9 | 0.417 | |
| 8/15/2008 | 7:15:51 | 23.65 | 5.481 | 7.27 | 0.14 | 12.5 | 0.411 | |
| 8/15/2008 | 7:30:51 | 23.62 | 5.485 | 7.28 | 0.14 | 12.0 | 0.405 | |
| 8/15/2008 | 7:45:50 | 23.54 | 5.482 | 7.28 | 0.15 | 7.4 | 0.407 | |
| 8/15/2008 | 8:00:51 | 23.52 | 5.477 | 7.28 | 0.15 | 6.5 | 0.410 | |
| 8/15/2008 | 8:15:51 | 23.46 | 5.470 | 7.28 | 0.21 | 9.7 | 0.413 | |
| 8/15/2008 | 8:30:51 | 23.43 | 5.462 | 7.29 | 0.19 | 9.4 | 0.416 | |
| 8/15/2008 | 8:45:51 | 23.41 | 5.465 | 7.30 | 0.18 | 3.0 | 0.418 | |
| 8/15/2008 | 9:00:51 | 23.40 | 5.462 | 7.30 | 0.26 | 3.4 | 0.421 | |
| 8/15/2008 | 9:15:51 | 23.39 | 5.460 | 7.30 | 0.32 | 10.5 | 0.423 | |
| 8/15/2008 | 9:30:51 | 23.40 | 5.456 | 7.32 | 0.23 | 7.6 | 0.426 | |
| 8/15/2008 | 9:45:51 | 23.41 | 5.453 | 7.30 | 0.15 | 7.8 | 0.429 | |
| 8/15/2008 | 10:00:51 | 23.41 | 5.452 | 7.31 | 0.14 | 5.8 | 0.432 | |
| 8/15/2008 | 10:15:51 | 23.41 | 5.452 | 7.32 | 0.14 | 6.5 | 0.435 | |
| 8/15/2008 | 10:30:51 | 23.43 | 5.451 | 7.33 | 0.14 | -2.1 | 0.439 | |
| 8/15/2008 | 10:45:51 | 23.45 | 5.450 | 7.33 | 0.14 | 6.6 | 0.441 | |
| 8/15/2008 | 11:00:51 | 23.46 | 5.451 | 7.32 | 0.14 | -0.5 | 0.443 | |
| 8/15/2008 | 11:15:51 | 23.47 | 5.451 | 7.32 | 0.15 | 6.2 | 0.444 | |
| 8/15/2008 | 11:30:51 | 23.50 | 5.449 | 7.32 | 0.14 | 6.9 | 0.447 | |
| 8/15/2008 | 11:45:50 | 23.58 | 5.437 | 7.30 | 0.15 | 6.0 | 0.448 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/15/2008 | 12:00:51 | 23.65 | 5.428 | 7.31 | 0.24 | 6.5 | 0.448 | |
| 8/15/2008 | 12:15:51 | 23.69 | 5.416 | 7.32 | 0.36 | 5.5 | 0.449 | |
| 8/15/2008 | 12:30:51 | 23.72 | 5.408 | 7.32 | 0.38 | 9.8 | 0.449 | |
| 8/15/2008 | 12:45:51 | 23.74 | 5.407 | 7.33 | 0.35 | 4.6 | 0.449 | |
| 8/15/2008 | 13:00:50 | 23.85 | 5.404 | 7.34 | 0.99 | 7.9 | 0.449 | |
| 8/15/2008 | 13:15:51 | 23.95 | 5.415 | 7.38 | 1.01 | 5.7 | 0.450 | |
| 8/15/2008 | 13:30:51 | 23.95 | 5.424 | 7.33 | 0.77 | 5.1 | 0.449 | |
| 8/15/2008 | 13:45:51 | 23.97 | 5.419 | 7.33 | 1.09 | 3.2 | 0.449 | |
| 8/15/2008 | 14:00:51 | 24.04 | 5.416 | 7.34 | 1.34 | 5.6 | 0.449 | |
| 8/15/2008 | 14:15:50 | 24.06 | 5.421 | 7.35 | 1.30 | 4.7 | 0.449 | |
| 8/15/2008 | 14:30:51 | 24.09 | 5.424 | 7.34 | 1.15 | 5.2 | 0.449 | |
| 8/15/2008 | 14:45:51 | 24.13 | 5.417 | 7.33 | 1.02 | 5.6 | 0.448 | |
| 8/15/2008 | 15:00:50 | 24.15 | 5.417 | 7.33 | 1.31 | 4.9 | 0.449 | |
| 8/15/2008 | 15:15:51 | 24.20 | 5.419 | 7.33 | 1.26 | 4.3 | 0.448 | |
| 8/15/2008 | 15:30:51 | 24.24 | 5.415 | 7.33 | 1.06 | 10.4 | 0.447 | |
| 8/15/2008 | 15:45:50 | 24.28 | 5.419 | 7.34 | 1.25 | 4.5 | 0.446 | |
| 8/15/2008 | 16:00:50 | 24.32 | 5.419 | 7.35 | 0.94 | 1.6 | 0.446 | |
| 8/15/2008 | 16:15:51 | 24.32 | 5.419 | 7.32 | 0.85 | 3.4 | 0.446 | |
| 8/15/2008 | 16:30:50 | 24.33 | 5.416 | 7.32 | 0.84 | 5.5 | 0.447 | |
| 8/15/2008 | 16:45:50 | 24.36 | 5.414 | 7.31 | 0.88 | 1.8 | 0.447 | |
| 8/15/2008 | 17:00:51 | 24.39 | 5.413 | 7.32 | 0.85 | 3.0 | 0.447 | |
| 8/15/2008 | 17:15:51 | 24.40 | 5.413 | 7.33 | 0.79 | 5.9 | 0.447 | |
| 8/15/2008 | 17:30:50 | 24.40 | 5.414 | 7.33 | 0.77 | 9.0 | 0.448 | |
| 8/15/2008 | 17:45:50 | 24.42 | 5.414 | 7.32 | 0.67 | 8.7 | 0.448 | |
| 8/15/2008 | 18:00:51 | 24.42 | 5.414 | 7.31 | 0.61 | 4.0 | 0.446 | |
| 8/15/2008 | 18:15:51 | 24.44 | 5.415 | 7.31 | 0.63 | 4.5 | 0.440 | |
| 8/15/2008 | 18:30:50 | 24.45 | 5.415 | 7.30 | 0.47 | 3.7 | 0.434 | |
| 8/15/2008 | 18:45:51 | 24.47 | 5.415 | 7.30 | 0.39 | 2.0 | 0.429 | |
| 8/15/2008 | 19:00:50 | 24.48 | 5.416 | 7.30 | 0.45 | 4.0 | 0.424 | |
| 8/15/2008 | 19:15:51 | 24.49 | 5.416 | 7.31 | 0.38 | 2.4 | 0.420 | |
| 8/15/2008 | 19:30:51 | 24.49 | 5.417 | 7.31 | 0.38 | 7.0 | 0.416 | |
| 8/15/2008 | 19:45:51 | 24.49 | 5.417 | 7.32 | 0.38 | 4.2 | 0.413 | |
| 8/15/2008 | 20:00:51 | 24.50 | 5.418 | 7.32 | 0.42 | 4.0 | 0.409 | |
| 8/15/2008 | 20:15:50 | 24.50 | 5.418 | 7.33 | 0.51 | 5.2 | 0.406 | |
| 8/15/2008 | 20:30:50 | 24.51 | 5.419 | 7.32 | 0.61 | 4.6 | 0.402 | |
| 8/15/2008 | 20:45:51 | 24.51 | 5.419 | 7.32 | 0.75 | -0.4 | 0.398 | |
| 8/15/2008 | 21:00:51 | 24.51 | 5.420 | 7.33 | 0.99 | 3.7 | 0.394 | |
| 8/15/2008 | 21:15:51 | 24.52 | 5.420 | 7.33 | 1.21 | 6.2 | 0.389 | |
| 8/15/2008 | 21:30:50 | 24.51 | 5.422 | 7.33 | 1.35 | 3.8 | 0.389 | |
| 8/15/2008 | 21:45:51 | 24.51 | 5.427 | 7.32 | 1.59 | 5.7 | 0.392 | |
| 8/15/2008 | 22:00:51 | 24.52 | 5.433 | 7.31 | 1.72 | 6.3 | 0.395 | |
| 8/15/2008 | 22:15:51 | 24.53 | 5.438 | 7.31 | 1.62 | 7.7 | 0.397 | |
| 8/15/2008 | 22:30:50 | 24.53 | 5.442 | 7.32 | 1.56 | 2.2 | 0.399 | |
| 8/15/2008 | 22:45:50 | 24.53 | 5.446 | 7.31 | 1.32 | 3.8 | 0.402 | |
| 8/15/2008 | 23:00:51 | 24.54 | 5.448 | 7.32 | 1.06 | 1.8 | 0.403 | |
| 8/15/2008 | 23:15:51 | 24.54 | 5.451 | 7.33 | 0.85 | 6.1 | 0.406 | |
| 8/15/2008 | 23:30:50 | 24.54 | 5.453 | 7.33 | 0.86 | 2.6 | 0.409 | |
| 8/15/2008 | 23:45:51 | 24.55 | 5.455 | 7.33 | 0.72 | 6.0 | 0.410 | |
| 8/16/2008 | 0:00:51 | 24.58 | 5.450 | 7.33 | 0.60 | 5.6 | 0.412 | |
| 8/16/2008 | 0:15:51 | 24.60 | 5.448 | 7.31 | 0.49 | 3.7 | 0.414 | |
| 8/16/2008 | 0:30:51 | 24.61 | 5.451 | 7.30 | 0.46 | 3.0 | 0.416 | |
| 8/16/2008 | 0:45:50 | 24.60 | 5.467 | 7.30 | 0.73 | 4.0 | 0.418 | |
| 8/16/2008 | 1:00:50 | 24.59 | 5.478 | 7.28 | 0.48 | 5.7 | 0.419 | |
| 8/16/2008 | 1:15:50 | 24.58 | 5.488 | 7.25 | 0.21 | 5.6 | 0.423 | |
| 8/16/2008 | 1:30:51 | 24.56 | 5.519 | 7.22 | 0.20 | 8.1 | 0.426 | |
| 8/16/2008 | 1:45:50 | 24.53 | 5.540 | 7.22 | 0.15 | 6.9 | 0.420 | |
| 8/16/2008 | 2:00:50 | 24.49 | 5.567 | 7.22 | 0.21 | 5.4 | 0.413 | |
| 8/16/2008 | 2:15:50 | 24.44 | 5.578 | 7.23 | 0.16 | 4.1 | 0.406 | |
| 8/16/2008 | 2:30:50 | 24.39 | 5.586 | 7.23 | 0.16 | 9.8 | 0.403 | |
| 8/16/2008 | 2:45:50 | 24.32 | 5.584 | 7.23 | 0.17 | 6.5 | 0.405 | |
| 8/16/2008 | 3:00:50 | 24.27 | 5.584 | 7.24 | 0.21 | 6.5 | 0.409 | |
| 8/16/2008 | 3:15:50 | 24.23 | 5.580 | 7.23 | 0.15 | 7.1 | 0.411 | |
| 8/16/2008 | 3:30:51 | 24.19 | 5.579 | 7.24 | 0.20 | 7.6 | 0.414 | |
| 8/16/2008 | 3:45:51 | 24.12 | 5.580 | 7.24 | 0.36 | 5.7 | 0.417 | |
| 8/16/2008 | 4:00:50 | 24.04 | 5.579 | 7.27 | 0.37 | 10.1 | 0.418 | |
| 8/16/2008 | 4:15:51 | 24.01 | 5.576 | 7.27 | 0.34 | 6.5 | 0.418 | |
| 8/16/2008 | 4:30:50 | 23.97 | 5.576 | 7.26 | 0.35 | 5.6 | 0.420 | |
| 8/16/2008 | 4:45:51 | 23.91 | 5.583 | 7.26 | 0.32 | 6.3 | 0.422 | |
| 8/16/2008 | 5:00:51 | 23.86 | 5.586 | 7.27 | 0.29 | 7.5 | 0.424 | |
| 8/16/2008 | 5:15:51 | 23.82 | 5.584 | 7.27 | 0.33 | 5.8 | 0.423 | |
| 8/16/2008 | 5:30:50 | 23.77 | 5.581 | 7.27 | 0.32 | 5.7 | 0.416 | |
| 8/16/2008 | 5:45:51 | 23.72 | 5.578 | 7.27 | 0.31 | 8.4 | 0.409 | |
| 8/16/2008 | 6:00:50 | 23.67 | 5.578 | 7.28 | 0.37 | 5.3 | 0.403 | |
| 8/16/2008 | 6:15:51 | 23.62 | 5.569 | 7.28 | 0.28 | 7.4 | 0.400 | |
| 8/16/2008 | 6:30:51 | 23.59 | 5.561 | 7.28 | 0.25 | 9.2 | 0.402 | |
| 8/16/2008 | 6:45:50 | 23.55 | 5.552 | 7.28 | 0.26 | 7.9 | 0.406 | |
| 8/16/2008 | 7:00:51 | 23.50 | 5.540 | 7.28 | 0.29 | 11.3 | 0.408 | |
| 8/16/2008 | 7:15:50 | 23.44 | 5.528 | 7.28 | 0.29 | 9.7 | 0.408 | |
| 8/16/2008 | 7:30:51 | 23.40 | 5.523 | 7.28 | 0.24 | 7.9 | 0.411 | |
| 8/16/2008 | 7:45:50 | 23.37 | 5.521 | 7.29 | 0.20 | 7.7 | 0.413 | |
| 8/16/2008 | 8:00:51 | 23.35 | 5.523 | 7.28 | 0.16 | 6.7 | 0.415 | |
| 8/16/2008 | 8:15:51 | 23.34 | 5.533 | 7.28 | 0.15 | 15.0 | 0.417 | |
| 8/16/2008 | 8:30:51 | 23.33 | 5.542 | 7.28 | 0.23 | 5.6 | 0.418 | |
| 8/16/2008 | 8:45:50 | 23.32 | 5.547 | 7.28 | 0.28 | 13.8 | 0.420 | |
| 8/16/2008 | 9:00:51 | 23.32 | 5.549 | 7.29 | 0.20 | 5.2 | 0.422 | |
| 8/16/2008 | 9:15:50 | 23.35 | 5.548 | 7.30 | 0.16 | 10.9 | 0.422 | |
| 8/16/2008 | 9:30:51 | 23.40 | 5.545 | 7.31 | 0.42 | 0.7 | 0.423 | |
| 8/16/2008 | 9:45:51 | 23.42 | 5.543 | 7.33 | 0.59 | 10.0 | 0.426 | |
| 8/16/2008 | 10:00:51 | 23.45 | 5.544 | 7.33 | 0.87 | 10.6 | 0.427 | |
| 8/16/2008 | 10:15:51 | 23.48 | 5.545 | 7.33 | 0.34 | 1.5 | 0.429 | |
| 8/16/2008 | 10:30:51 | 23.50 | 5.546 | 7.32 | 0.49 | 3.3 | 0.431 | |
| 8/16/2008 | 10:45:51 | 23.54 | 5.546 | 7.32 | 0.85 | 4.3 | 0.433 | |
| 8/16/2008 | 11:00:51 | 23.58 | 5.550 | 7.34 | 1.34 | 4.6 | 0.435 | |
| 8/16/2008 | 11:15:51 | 23.63 | 5.549 | 7.34 | 1.79 | 6.1 | 0.436 | |
| 8/16/2008 | 11:30:50 | 23.69 | 5.540 | 7.34 | 1.65 | 4.6 | 0.437 | |
| 8/16/2008 | 11:45:51 | 23.75 | 5.539 | 7.33 | 1.39 | 4.7 | 0.437 | |
| 8/16/2008 | 12:00:51 | 23.86 | 5.534 | 7.34 | 1.32 | 4.5 | 0.438 | |
| 8/16/2008 | 12:15:51 | 23.90 | 5.535 | 7.34 | 1.36 | 4.5 | 0.438 | |
| 8/16/2008 | 12:30:51 | 23.95 | 5.534 | 7.35 | 1.33 | 2.9 | 0.438 | |
| 8/16/2008 | 12:45:50 | 23.95 | 5.541 | 7.35 | 1.14 | 3.8 | 0.439 | |
| 8/16/2008 | 13:00:51 | 24.02 | 5.542 | 7.34 | 1.17 | 4.4 | 0.440 | |
| 8/16/2008 | 13:15:50 | 24.04 | 5.542 | 7.32 | 1.49 | 3.1 | 0.439 | |
| 8/16/2008 | 13:30:51 | 24.12 | 5.535 | 7.33 | 1.98 | 5.9 | 0.440 | |
| 8/16/2008 | 13:45:51 | 24.11 | 5.535 | 7.33 | 1.70 | 0.0 | 0.440 | |
| 8/16/2008 | 14:00:50 | 24.17 | 5.531 | 7.32 | 1.19 | 4.5 | 0.440 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/16/2008 | 14:15:51 | 24.25 | 5.533 | 7.35 | 1.73 | 2.1 | 0.440 | |
| 8/16/2008 | 14:30:51 | 24.28 | 5.539 | 7.36 | 1.69 | -8.7 | 0.438 | |
| 8/16/2008 | 14:45:50 | 24.31 | 5.538 | 7.36 | 1.72 | 3.4 | 0.436 | |
| 8/16/2008 | 15:00:51 | 24.34 | 5.537 | 7.35 | 2.17 | 3.4 | 0.435 | |
| 8/16/2008 | 15:15:51 | 24.37 | 5.536 | 7.36 | 1.87 | 3.4 | 0.435 | |
| 8/16/2008 | 15:30:50 | 24.41 | 5.534 | 7.36 | 1.82 | 0.4 | 0.435 | |
| 8/16/2008 | 15:45:51 | 24.47 | 5.538 | 7.38 | 1.89 | 4.0 | 0.434 | |
| 8/16/2008 | 16:00:51 | 24.50 | 5.542 | 7.39 | 1.97 | 14.3 | 0.435 | |
| 8/16/2008 | 16:15:50 | 24.50 | 5.546 | 7.37 | 1.90 | -8.6 | 0.434 | |
| 8/16/2008 | 16:30:50 | 24.54 | 5.542 | 7.36 | 2.04 | 7.6 | 0.434 | |
| 8/16/2008 | 16:45:51 | 24.55 | 5.539 | 7.36 | 1.94 | 3.5 | 0.434 | |
| 8/16/2008 | 17:00:50 | 24.57 | 5.533 | 7.36 | 1.77 | 5.7 | 0.437 | |
| 8/16/2008 | 17:15:50 | 24.58 | 5.527 | 7.35 | 1.77 | 1.2 | 0.438 | |
| 8/16/2008 | 17:30:50 | 24.59 | 5.524 | 7.33 | 1.59 | 2.2 | 0.438 | |
| 8/16/2008 | 17:45:50 | 24.59 | 5.521 | 7.32 | 1.44 | 8.8 | 0.439 | |
| 8/16/2008 | 18:00:50 | 24.60 | 5.520 | 7.31 | 1.26 | 5.7 | 0.437 | |
| 8/16/2008 | 18:15:50 | 24.62 | 5.519 | 7.30 | 0.94 | 3.2 | 0.431 | |
| 8/16/2008 | 18:30:50 | 24.63 | 5.520 | 7.30 | 0.89 | 2.6 | 0.426 | |
| 8/16/2008 | 18:45:50 | 24.65 | 5.522 | 7.30 | 0.86 | 3.5 | 0.420 | |
| 8/16/2008 | 19:00:50 | 24.67 | 5.522 | 7.30 | 0.89 | 2.7 | 0.416 | |
| 8/16/2008 | 19:15:50 | 24.68 | 5.522 | 7.30 | 0.71 | 3.6 | 0.412 | |
| 8/16/2008 | 19:30:50 | 24.69 | 5.522 | 7.30 | 0.66 | 3.3 | 0.407 | |
| 8/16/2008 | 19:45:50 | 24.72 | 5.518 | 7.31 | 0.59 | 2.6 | 0.403 | |
| 8/16/2008 | 20:00:51 | 24.71 | 5.513 | 7.28 | 0.61 | 4.5 | 0.399 | |
| 8/16/2008 | 20:15:50 | 24.70 | 5.509 | 7.31 | 0.70 | -0.4 | 0.394 | |
| 8/16/2008 | 20:30:50 | 24.70 | 5.507 | 7.33 | 1.14 | 6.1 | 0.390 | |
| 8/16/2008 | 20:45:50 | 24.71 | 5.506 | 7.33 | 1.15 | 9.3 | 0.387 | |
| 8/16/2008 | 21:00:50 | 24.71 | 5.505 | 7.33 | 1.00 | 2.7 | 0.384 | |
| 8/16/2008 | 21:15:51 | 24.71 | 5.512 | 7.33 | 0.76 | -0.6 | 0.387 | |
| 8/16/2008 | 21:30:50 | 24.71 | 5.521 | 7.34 | 0.74 | 4.0 | 0.390 | |
| 8/16/2008 | 21:45:50 | 24.71 | 5.526 | 7.34 | 0.79 | 1.6 | 0.393 | |
| 8/16/2008 | 22:00:51 | 24.71 | 5.528 | 7.34 | 1.78 | 5.4 | 0.394 | |
| 8/16/2008 | 22:15:50 | 24.72 | 5.530 | 7.34 | 0.99 | 1.2 | 0.396 | |
| 8/16/2008 | 22:30:50 | 24.72 | 5.531 | 7.33 | 0.92 | 3.0 | 0.397 | |
| 8/16/2008 | 22:45:50 | 24.72 | 5.532 | 7.33 | 0.77 | 4.1 | 0.400 | |
| 8/16/2008 | 23:00:50 | 24.72 | 5.533 | 7.33 | 0.94 | 10.6 | 0.402 | |
| 8/16/2008 | 23:15:50 | 24.72 | 5.534 | 7.32 | 1.15 | 5.9 | 0.405 | |
| 8/16/2008 | 23:30:51 | 24.73 | 5.534 | 7.33 | 1.09 | 1.1 | 0.407 | |
| 8/16/2008 | 23:45:51 | 24.74 | 5.530 | 7.33 | 0.83 | 4.1 | 0.410 | |
| 8/17/2008 | 0:00:51 | 24.75 | 5.527 | 7.31 | 0.84 | 0.2 | 0.412 | |
| 8/17/2008 | 0:15:51 | 24.76 | 5.526 | 7.32 | 0.90 | 1.9 | 0.414 | |
| 8/17/2008 | 0:30:50 | 24.76 | 5.528 | 7.32 | 0.65 | 2.5 | 0.416 | |
| 8/17/2008 | 0:45:50 | 24.78 | 5.526 | 7.29 | 0.62 | 3.4 | 0.417 | |
| 8/17/2008 | 1:00:51 | 24.78 | 5.531 | 7.29 | 0.55 | -2.4 | 0.418 | |
| 8/17/2008 | 1:15:51 | 24.77 | 5.541 | 7.32 | 0.91 | 5.7 | 0.420 | |
| 8/17/2008 | 1:30:51 | 24.76 | 5.551 | 7.30 | 0.93 | 3.4 | 0.421 | |
| 8/17/2008 | 1:45:51 | 24.76 | 5.560 | 7.28 | 0.67 | 8.5 | 0.420 | |
| 8/17/2008 | 2:00:51 | 24.76 | 5.566 | 7.28 | 0.51 | 5.1 | 0.413 | |
| 8/17/2008 | 2:15:50 | 24.75 | 5.582 | 7.24 | 0.32 | 3.2 | 0.404 | |
| 8/17/2008 | 2:30:51 | 24.73 | 5.604 | 7.23 | 0.22 | 4.1 | 0.396 | |
| 8/17/2008 | 2:45:51 | 24.70 | 5.636 | 7.22 | 0.24 | 6.0 | 0.396 | |
| 8/17/2008 | 3:00:50 | 24.67 | 5.661 | 7.22 | 0.24 | 5.6 | 0.397 | |
| 8/17/2008 | 3:15:50 | 24.62 | 5.678 | 7.22 | 0.29 | 7.4 | 0.399 | |
| 8/17/2008 | 3:30:50 | 24.56 | 5.679 | 7.22 | 0.30 | 8.1 | 0.401 | |
| 8/17/2008 | 3:45:51 | 24.50 | 5.684 | 7.23 | 0.22 | 6.3 | 0.402 | |
| 8/17/2008 | 4:00:50 | 24.45 | 5.696 | 7.24 | 0.39 | 8.2 | 0.403 | |
| 8/17/2008 | 4:15:51 | 24.38 | 5.716 | 7.24 | 0.39 | 5.7 | 0.405 | |
| 8/17/2008 | 4:30:50 | 24.33 | 5.721 | 7.25 | 0.37 | 8.4 | 0.406 | |
| 8/17/2008 | 4:45:51 | 24.29 | 5.725 | 7.25 | 0.34 | 7.8 | 0.408 | |
| 8/17/2008 | 5:00:51 | 24.23 | 5.728 | 7.25 | 0.29 | 10.6 | 0.409 | |
| 8/17/2008 | 5:15:51 | 24.19 | 5.727 | 7.25 | 0.29 | 8.2 | 0.413 | |
| 8/17/2008 | 5:30:51 | 24.15 | 5.725 | 7.26 | 0.28 | 6.6 | 0.415 | |
| 8/17/2008 | 5:45:51 | 24.09 | 5.723 | 7.25 | 0.29 | 7.2 | 0.416 | |
| 8/17/2008 | 6:00:51 | 24.04 | 5.725 | 7.25 | 0.27 | 1.6 | 0.409 | |
| 8/17/2008 | 6:15:50 | 23.98 | 5.726 | 7.26 | 0.29 | 8.8 | 0.402 | |
| 8/17/2008 | 6:30:51 | 23.93 | 5.720 | 7.27 | 0.27 | 7.8 | 0.404 | |
| 8/17/2008 | 6:45:51 | 23.87 | 5.714 | 7.27 | 0.30 | 7.1 | 0.408 | |
| 8/17/2008 | 7:00:51 | 23.78 | 5.708 | 7.27 | 0.33 | 6.8 | 0.409 | |
| 8/17/2008 | 7:15:51 | 23.72 | 5.698 | 7.27 | 0.32 | 7.2 | 0.410 | |
| 8/17/2008 | 7:30:51 | 23.66 | 5.690 | 7.27 | 0.26 | 8.8 | 0.411 | |
| 8/17/2008 | 7:45:50 | 23.59 | 5.687 | 7.27 | 0.22 | 9.9 | 0.413 | |
| 8/17/2008 | 8:00:50 | 23.52 | 5.686 | 7.27 | 0.23 | 7.8 | 0.416 | |
| 8/17/2008 | 8:15:50 | 23.46 | 5.685 | 7.27 | 0.16 | 5.5 | 0.418 | |
| 8/17/2008 | 8:30:51 | 23.42 | 5.685 | 7.27 | 0.23 | 7.6 | 0.420 | |
| 8/17/2008 | 8:45:51 | 23.37 | 5.684 | 7.27 | 0.27 | 7.1 | 0.423 | |
| 8/17/2008 | 9:00:50 | 23.36 | 5.683 | 7.28 | 0.32 | 7.4 | 0.425 | |
| 8/17/2008 | 9:15:50 | 23.39 | 5.678 | 7.29 | 0.36 | 3.9 | 0.427 | |
| 8/17/2008 | 9:30:51 | 23.39 | 5.680 | 7.31 | 0.40 | 8.1 | 0.428 | |
| 8/17/2008 | 9:45:51 | 23.38 | 5.679 | 7.30 | 0.52 | 3.0 | 0.431 | |
| 8/17/2008 | 10:00:51 | 23.41 | 5.678 | 7.32 | 0.49 | 7.6 | 0.434 | |
| 8/17/2008 | 10:15:51 | 23.45 | 5.676 | 7.32 | 0.44 | 3.3 | 0.436 | |
| 8/17/2008 | 10:30:51 | 23.47 | 5.676 | 7.32 | 0.59 | 7.4 | 0.436 | |
| 8/17/2008 | 10:45:51 | 23.54 | 5.672 | 7.32 | 0.83 | 3.3 | 0.438 | |
| 8/17/2008 | 11:00:50 | 23.59 | 5.672 | 7.31 | 0.67 | 3.6 | 0.439 | |
| 8/17/2008 | 11:15:51 | 23.72 | 5.665 | 7.32 | 0.99 | 4.7 | 0.440 | |
| 8/17/2008 | 11:30:51 | 23.73 | 5.667 | 7.33 | 0.91 | 4.8 | 0.440 | |
| 8/17/2008 | 11:45:51 | 23.75 | 5.666 | 7.33 | 1.19 | 6.5 | 0.441 | |
| 8/17/2008 | 12:00:50 | 23.81 | 5.664 | 7.30 | 0.70 | 4.5 | 0.442 | |
| 8/17/2008 | 12:15:51 | 23.83 | 5.668 | 7.31 | 0.67 | 6.5 | 0.441 | |
| 8/17/2008 | 12:30:51 | 23.93 | 5.664 | 7.33 | 1.96 | 5.9 | 0.441 | |
| 8/17/2008 | 12:45:50 | 23.95 | 5.666 | 7.32 | 1.03 | 5.1 | 0.442 | |
| 8/17/2008 | 13:00:51 | 24.00 | 5.664 | 7.32 | 1.29 | 7.0 | 0.442 | |
| 8/17/2008 | 13:15:51 | 24.04 | 5.662 | 7.32 | 1.13 | 4.3 | 0.444 | |
| 8/17/2008 | 13:30:51 | 24.12 | 5.653 | 7.34 | 1.71 | 10.2 | 0.444 | |
| 8/17/2008 | 13:45:51 | 24.15 | 5.648 | 7.34 | 1.90 | 6.9 | 0.443 | |
| 8/17/2008 | 14:00:51 | 24.25 | 5.640 | 7.34 | 1.78 | 7.0 | 0.443 | |
| 8/17/2008 | 14:15:51 | 24.25 | 5.644 | 7.35 | 2.00 | 4.5 | 0.442 | |
| 8/17/2008 | 14:30:50 | 24.28 | 5.645 | 7.33 | 1.94 | 2.1 | 0.441 | |
| 8/17/2008 | 14:45:50 | 24.34 | 5.645 | 7.33 | 1.73 | 0.5 | 0.441 | |
| 8/17/2008 | 15:00:50 | 24.40 | 5.640 | 7.34 | 1.59 | 5.4 | 0.439 | |
| 8/17/2008 | 15:15:50 | 24.42 | 5.643 | 7.34 | 1.67 | 4.0 | 0.438 | |
| 8/17/2008 | 15:30:50 | 24.44 | 5.643 | 7.33 | 1.75 | 3.7 | 0.437 | |
| 8/17/2008 | 15:45:50 | 24.48 | 5.632 | 7.31 | 1.81 | 5.4 | 0.437 | |
| 8/17/2008 | 16:00:50 | 24.51 | 5.622 | 7.30 | 1.47 | 2.4 | 0.437 | |
| 8/17/2008 | 16:15:50 | 24.54 | 5.617 | 7.29 | 1.32 | 5.6 | 0.437 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/17/2008 | 16:30:50 | 24.56 | 5.617 | 7.30 | 1.16 | 4.3 | 0.436 | |
| 8/17/2008 | 16:45:50 | 24.62 | 5.614 | 7.30 | 0.94 | 4.3 | 0.436 | |
| 8/17/2008 | 17:00:51 | 24.62 | 5.617 | 7.31 | 0.87 | 2.8 | 0.436 | |
| 8/17/2008 | 17:15:51 | 24.65 | 5.617 | 7.30 | 0.67 | 4.9 | 0.437 | |
| 8/17/2008 | 17:30:50 | 24.65 | 5.618 | 7.30 | 0.67 | 6.1 | 0.437 | |
| 8/17/2008 | 17:45:50 | 24.65 | 5.619 | 7.30 | 0.69 | 3.9 | 0.437 | |
| 8/17/2008 | 18:00:50 | 24.66 | 5.618 | 7.30 | 0.45 | 6.8 | 0.435 | |
| 8/17/2008 | 18:15:50 | 24.69 | 5.616 | 7.30 | 0.44 | 4.1 | 0.428 | |
| 8/17/2008 | 18:30:50 | 24.71 | 5.616 | 7.30 | 0.43 | -0.3 | 0.422 | |
| 8/17/2008 | 18:45:50 | 24.73 | 5.616 | 7.29 | 0.38 | 7.2 | 0.417 | |
| 8/17/2008 | 19:00:51 | 24.73 | 5.618 | 7.30 | 0.31 | 0.3 | 0.412 | |
| 8/17/2008 | 19:15:50 | 24.73 | 5.618 | 7.31 | 0.31 | 2.6 | 0.407 | |
| 8/17/2008 | 19:30:50 | 24.73 | 5.618 | 7.32 | 0.30 | 2.0 | 0.403 | |
| 8/17/2008 | 19:45:51 | 24.76 | 5.618 | 7.30 | 0.26 | 5.4 | 0.398 | |
| 8/17/2008 | 20:00:50 | 24.78 | 5.618 | 7.30 | 0.30 | 4.9 | 0.393 | |
| 8/17/2008 | 20:15:51 | 24.78 | 5.619 | 7.32 | 0.42 | 1.6 | 0.390 | |
| 8/17/2008 | 20:30:50 | 24.79 | 5.619 | 7.32 | 0.35 | 3.6 | 0.386 | |
| 8/17/2008 | 20:45:50 | 24.80 | 5.618 | 7.32 | 0.33 | 2.0 | 0.382 | |
| 8/17/2008 | 21:00:51 | 24.80 | 5.619 | 7.32 | 0.33 | 2.6 | 0.379 | |
| 8/17/2008 | 21:15:51 | 24.81 | 5.618 | 7.33 | 0.40 | 2.4 | 0.375 | |
| 8/17/2008 | 21:30:50 | 24.79 | 5.626 | 7.30 | 0.61 | 2.4 | 0.378 | |
| 8/17/2008 | 21:45:50 | 24.80 | 5.631 | 7.30 | 0.68 | 4.6 | 0.382 | |
| 8/17/2008 | 22:00:50 | 24.81 | 5.636 | 7.31 | 1.62 | 3.9 | 0.385 | |
| 8/17/2008 | 22:15:50 | 24.81 | 5.640 | 7.30 | 1.31 | 6.4 | 0.387 | |
| 8/17/2008 | 22:30:50 | 24.82 | 5.643 | 7.31 | 1.86 | 5.6 | 0.391 | |
| 8/17/2008 | 22:45:50 | 24.81 | 5.646 | 7.31 | 1.52 | 3.1 | 0.394 | |
| 8/17/2008 | 23:00:50 | 24.84 | 5.644 | 7.32 | 1.63 | 3.2 | 0.396 | |
| 8/17/2008 | 23:15:50 | 24.88 | 5.643 | 7.32 | 1.21 | 5.8 | 0.399 | |
| 8/17/2008 | 23:30:51 | 24.90 | 5.643 | 7.33 | 1.19 | 4.3 | 0.403 | |
| 8/17/2008 | 23:45:50 | 24.92 | 5.645 | 7.31 | 1.28 | 4.3 | 0.406 | |
| 8/18/2008 | 0:00:50 | 24.92 | 5.658 | 7.32 | 2.01 | 5.6 | 0.409 | |
| 8/18/2008 | 0:15:50 | 24.91 | 5.674 | 7.32 | 2.16 | 0.8 | 0.411 | |
| 8/18/2008 | 0:30:51 | 24.90 | 5.688 | 7.31 | 1.55 | 4.3 | 0.414 | |
| 8/18/2008 | 0:45:51 | 24.89 | 5.709 | 7.29 | 1.08 | -0.7 | 0.416 | |
| 8/18/2008 | 1:00:51 | 24.89 | 5.736 | 7.26 | 0.46 | 5.2 | 0.417 | |
| 8/18/2008 | 1:15:51 | 24.87 | 5.770 | 7.23 | 0.38 | 9.1 | 0.419 | |
| 8/18/2008 | 1:30:50 | 24.83 | 5.808 | 7.20 | 0.35 | 3.4 | 0.419 | |
| 8/18/2008 | 1:45:50 | 24.77 | 5.822 | 7.21 | 0.37 | 8.7 | 0.420 | |
| 8/18/2008 | 2:00:50 | 24.70 | 5.829 | 7.21 | 0.32 | 8.1 | 0.422 | |
| 8/18/2008 | 2:15:50 | 24.66 | 5.828 | 7.22 | 0.33 | 5.1 | 0.423 | |
| 8/18/2008 | 2:30:51 | 24.58 | 5.827 | 7.22 | 0.64 | 7.7 | 0.414 | |
| 8/18/2008 | 2:45:50 | 24.48 | 5.826 | 7.25 | 0.55 | 13.7 | 0.406 | |
| 8/18/2008 | 3:00:50 | 24.40 | 5.823 | 7.25 | 0.63 | 8.4 | 0.400 | |
| 8/18/2008 | 3:15:50 | 24.32 | 5.819 | 7.25 | 0.53 | 8.2 | 0.402 | |
| 8/18/2008 | 3:30:51 | 24.24 | 5.815 | 7.25 | 0.56 | 8.4 | 0.403 | |
| 8/18/2008 | 3:45:50 | 24.19 | 5.811 | 7.24 | 0.57 | 9.5 | 0.403 | |
| 8/18/2008 | 4:00:51 | 24.08 | 5.809 | 7.25 | 0.49 | 10.6 | 0.404 | |
| 8/18/2008 | 4:15:50 | 24.03 | 5.805 | 7.25 | 0.55 | 5.9 | 0.405 | |
| 8/18/2008 | 4:30:51 | 23.95 | 5.810 | 7.25 | 0.54 | 6.2 | 0.407 | |
| 8/18/2008 | 4:45:51 | 23.91 | 5.812 | 7.25 | 0.49 | 4.8 | 0.409 | |
| 8/18/2008 | 5:00:51 | 23.88 | 5.821 | 7.25 | 0.45 | 8.4 | 0.412 | |
| 8/18/2008 | 5:15:50 | 23.84 | 5.832 | 7.25 | 0.44 | 6.6 | 0.413 | |
| 8/18/2008 | 5:30:51 | 23.79 | 5.840 | 7.25 | 0.42 | 14.7 | 0.414 | |
| 8/18/2008 | 5:45:51 | 23.78 | 5.841 | 7.26 | 0.35 | 8.1 | 0.416 | |
| 8/18/2008 | 6:00:50 | 23.74 | 5.848 | 7.25 | 0.23 | 3.1 | 0.418 | |
| 8/18/2008 | 6:15:51 | 23.70 | 5.848 | 7.25 | 0.31 | 5.2 | 0.421 | |
| 8/18/2008 | 6:30:51 | 23.67 | 5.851 | 7.25 | 0.38 | 5.7 | 0.415 | |
| 8/18/2008 | 6:45:50 | 23.62 | 5.848 | 7.26 | 0.29 | 6.4 | 0.414 | |
| 8/18/2008 | 7:00:51 | 23.58 | 5.841 | 7.26 | 0.25 | 4.9 | 0.418 | |
| 8/18/2008 | 7:15:51 | 23.55 | 5.835 | 7.25 | 0.17 | 5.1 | 0.421 | |
| 8/18/2008 | 7:30:51 | 23.51 | 5.817 | 7.26 | 0.21 | 7.4 | 0.424 | |
| 8/18/2008 | 7:45:50 | 23.48 | 5.811 | 7.25 | 0.15 | 6.9 | 0.425 | |
| 8/18/2008 | 8:00:50 | 23.46 | 5.797 | 7.26 | 0.18 | 7.6 | 0.429 | |
| 8/18/2008 | 8:15:51 | 23.47 | 5.786 | 7.26 | 0.17 | 7.1 | 0.431 | |
| 8/18/2008 | 8:30:51 | 23.41 | 5.778 | 7.26 | 0.17 | 7.7 | 0.432 | |
| 8/18/2008 | 8:45:51 | 23.39 | 5.775 | 7.26 | 0.21 | 5.6 | 0.436 | |
| 8/18/2008 | 9:00:50 | 23.36 | 5.774 | 7.27 | 0.20 | 7.8 | 0.438 | |
| 8/18/2008 | 9:15:51 | 23.36 | 5.771 | 7.27 | 0.23 | 6.3 | 0.441 | |
| 8/18/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/18/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/18/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/18/2008 | 10:15:51 | 23.71 | 5.925 | 7.41 | 2.04 | 19.5 | 0.447 | |
| 8/18/2008 | 10:30:51 | 23.62 | 5.940 | 7.35 | 1.92 | 19.4 | 0.448 | |
| 8/18/2008 | 10:45:50 | 23.61 | 5.943 | 7.41 | 1.61 | 15.2 | 0.449 | |
| 8/18/2008 | 11:00:51 | 23.63 | 5.943 | 7.38 | 1.49 | 11.3 | 0.451 | |
| 8/18/2008 | 11:15:51 | 23.66 | 5.942 | 7.41 | 1.46 | 11.5 | 0.454 | |
| 8/18/2008 | 11:30:50 | 23.69 | 5.941 | 7.48 | 1.63 | 14.1 | 0.455 | |
| 8/18/2008 | 11:45:50 | 23.72 | 5.942 | 7.40 | 1.51 | 10.5 | 0.458 | |
| 8/18/2008 | 12:00:50 | 23.76 | 5.942 | 7.43 | 1.29 | 13.2 | 0.460 | |
| 8/18/2008 | 12:15:51 | 23.81 | 5.948 | 7.41 | 1.38 | 12.5 | 0.462 | |
| 8/18/2008 | 12:30:50 | 23.88 | 5.961 | 7.40 | 1.24 | 12.0 | 0.461 | |
| 8/18/2008 | 12:45:51 | 23.95 | 5.962 | 7.39 | 1.33 | 15.2 | 0.453 | |
| 8/18/2008 | 13:00:51 | 24.00 | 5.960 | 7.38 | 1.19 | 7.9 | 0.446 | |
| 8/18/2008 | 13:15:50 | 24.05 | 5.955 | 7.37 | 1.41 | 8.8 | 0.438 | |
| 8/18/2008 | 13:30:50 | 24.09 | 5.952 | 7.37 | 1.42 | 8.3 | 0.437 | |
| 8/18/2008 | 13:45:50 | 24.12 | 5.950 | 7.37 | 1.35 | 8.5 | 0.440 | |
| 8/18/2008 | 14:00:51 | 24.17 | 5.950 | 7.40 | 1.36 | 12.0 | 0.441 | |
| 8/18/2008 | 14:15:51 | 24.20 | 5.952 | 7.35 | 1.28 | 11.9 | 0.441 | |
| 8/18/2008 | 14:30:51 | 24.25 | 5.947 | 7.35 | 1.46 | 10.3 | 0.441 | |
| 8/18/2008 | 14:45:50 | 24.28 | 5.946 | 7.37 | 1.54 | 8.0 | 0.441 | |
| 8/18/2008 | 15:00:50 | 24.32 | 5.942 | 7.39 | 1.78 | 10.1 | 0.439 | |
| 8/18/2008 | 15:15:51 | 24.35 | 5.938 | 7.39 | 1.63 | 6.6 | 0.440 | |
| 8/18/2008 | 15:30:51 | 24.38 | 5.935 | 7.37 | 1.69 | 7.9 | 0.439 | |
| 8/18/2008 | 15:45:50 | 24.41 | 5.933 | 7.38 | 1.93 | 6.9 | 0.439 | |
| 8/18/2008 | 16:00:50 | 24.44 | 5.931 | 7.38 | 1.84 | 10.4 | 0.438 | |
| 8/18/2008 | 16:15:50 | 24.47 | 5.932 | 7.38 | 1.73 | 10.9 | 0.438 | |
| 8/18/2008 | 16:30:51 | 24.48 | 5.934 | 7.38 | 1.57 | 7.8 | 0.438 | |
| 8/18/2008 | 16:45:50 | 24.51 | 5.936 | 7.39 | 1.54 | 7.9 | 0.437 | |
| 8/18/2008 | 17:00:51 | 24.53 | 5.935 | 7.38 | 1.64 | 7.4 | 0.436 | |
| 8/18/2008 | 17:15:50 | 24.56 | 5.933 | 7.36 | 1.48 | 7.5 | 0.435 | |
| 8/18/2008 | 17:30:50 | 24.58 | 5.931 | 7.38 | 1.51 | 8.7 | 0.436 | |
| 8/18/2008 | 17:45:50 | 24.59 | 5.931 | 7.37 | 1.47 | 7.9 | 0.437 | |
| 8/18/2008 | 18:00:50 | 24.60 | 5.930 | 7.34 | 1.37 | 8.3 | 0.438 | |
| 8/18/2008 | 18:15:50 | 24.60 | 5.929 | 7.32 | 1.28 | 10.1 | 0.439 | |
| 8/18/2008 | 18:30:51 | 24.62 | 5.929 | 7.35 | 1.07 | 8.4 | 0.440 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/18/2008 | 18:45:50 | 24.63 | 5.928 | 7.36 | 1.03 | 10.6 | 0.435 | |
| 8/18/2008 | 19:00:50 | 24.65 | 5.927 | 7.36 | 0.91 | 12.0 | 0.429 | |
| 8/18/2008 | 19:15:51 | 24.67 | 5.926 | 7.33 | 0.83 | 2.3 | 0.423 | |
| 8/18/2008 | 19:30:51 | 24.69 | 5.926 | 7.32 | 0.81 | 4.0 | 0.418 | |
| 8/18/2008 | 19:45:50 | 24.70 | 5.926 | 7.30 | 0.81 | 10.7 | 0.412 | |
| 8/18/2008 | 20:00:51 | 24.70 | 5.926 | 7.30 | 0.82 | 7.1 | 0.407 | |
| 8/18/2008 | 20:15:50 | 24.70 | 5.926 | 7.29 | 0.80 | 6.1 | 0.402 | |
| 8/18/2008 | 20:30:50 | 24.70 | 5.926 | 7.33 | 0.76 | 8.8 | 0.397 | |
| 8/18/2008 | 20:45:50 | 24.71 | 5.925 | 7.33 | 0.69 | 5.9 | 0.393 | |
| 8/18/2008 | 21:00:50 | 24.71 | 5.927 | 7.35 | 0.67 | 6.2 | 0.389 | |
| 8/18/2008 | 21:15:51 | 24.72 | 5.926 | 7.35 | 0.66 | 7.7 | 0.384 | |
| 8/18/2008 | 21:30:50 | 24.70 | 5.927 | 7.32 | 0.60 | 6.1 | 0.387 | |
| 8/18/2008 | 21:45:51 | 24.70 | 5.927 | 7.31 | 0.56 | 9.8 | 0.390 | |
| 8/18/2008 | 22:00:50 | 24.70 | 5.927 | 7.29 | 0.52 | 8.6 | 0.393 | |
| 8/18/2008 | 22:15:50 | 24.70 | 5.928 | 7.29 | 0.51 | 7.2 | 0.397 | |
| 8/18/2008 | 22:30:50 | 24.71 | 5.929 | 7.30 | 0.50 | 7.7 | 0.399 | |
| 8/18/2008 | 22:45:50 | 24.72 | 5.931 | 7.28 | 0.53 | 7.9 | 0.401 | |
| 8/18/2008 | 23:00:50 | 24.72 | 5.934 | 7.28 | 0.75 | 5.4 | 0.403 | |
| 8/18/2008 | 23:15:51 | 24.71 | 5.937 | 7.30 | 0.84 | 7.4 | 0.406 | |
| 8/18/2008 | 23:30:50 | 24.73 | 5.937 | 7.30 | 0.84 | 8.1 | 0.408 | |
| 8/18/2008 | 23:45:50 | 24.76 | 5.932 | 7.31 | 0.67 | 9.8 | 0.409 | |
| 8/19/2008 | 0:00:50 | 24.78 | 5.929 | 7.32 | 0.51 | 10.5 | 0.411 | |
| 8/19/2008 | 0:15:50 | 24.77 | 5.929 | 7.32 | 0.57 | 2.2 | 0.413 | |
| 8/19/2008 | 0:30:50 | 24.75 | 5.935 | 7.29 | 0.52 | 11.3 | 0.414 | |
| 8/19/2008 | 0:45:50 | 24.73 | 5.946 | 7.26 | 0.99 | 14.8 | 0.417 | |
| 8/19/2008 | 1:00:51 | 24.69 | 5.959 | 7.24 | 0.87 | 10.5 | 0.419 | |
| 8/19/2008 | 1:15:51 | 24.65 | 5.968 | 7.24 | 0.42 | 5.4 | 0.419 | |
| 8/19/2008 | 1:30:51 | 24.60 | 5.976 | 7.21 | 0.46 | 6.6 | 0.421 | |
| 8/19/2008 | 1:45:50 | 24.55 | 5.981 | 7.23 | 0.50 | 10.9 | 0.422 | |
| 8/19/2008 | 2:00:51 | 24.50 | 5.987 | 7.22 | 0.29 | 10.4 | 0.424 | |
| 8/19/2008 | 2:15:50 | 24.42 | 5.989 | 7.21 | 0.23 | 17.1 | 0.425 | |
| 8/19/2008 | 2:30:50 | 24.35 | 5.989 | 7.21 | 0.21 | 16.0 | 0.424 | |
| 8/19/2008 | 2:45:51 | 24.28 | 5.985 | 7.20 | 0.19 | 17.0 | 0.416 | |
| 8/19/2008 | 3:00:50 | 24.23 | 5.979 | 7.20 | 0.24 | 16.0 | 0.409 | |
| 8/19/2008 | 3:15:51 | 24.11 | 5.969 | 7.21 | 0.29 | 17.8 | 0.402 | |
| 8/19/2008 | 3:30:50 | 24.02 | 5.955 | 7.21 | 0.35 | 12.3 | 0.399 | |
| 8/19/2008 | 3:45:51 | 23.93 | 5.943 | 7.22 | 0.46 | 13.8 | 0.401 | |
| 8/19/2008 | 4:00:50 | 23.86 | 5.937 | 7.21 | 0.42 | 13.7 | 0.402 | |
| 8/19/2008 | 4:15:51 | 23.86 | 5.922 | 7.24 | 0.41 | 13.6 | 0.405 | |
| 8/19/2008 | 4:30:50 | 23.76 | 5.931 | 7.23 | 0.42 | 14.8 | 0.407 | |
| 8/19/2008 | 4:45:51 | 23.69 | 5.937 | 7.23 | 0.50 | 11.9 | 0.408 | |
| 8/19/2008 | 5:00:51 | 23.66 | 5.940 | 7.23 | 0.45 | 12.5 | 0.410 | |
| 8/19/2008 | 5:15:50 | 23.62 | 5.945 | 7.25 | 0.45 | 13.7 | 0.411 | |
| 8/19/2008 | 5:30:51 | 23.60 | 5.953 | 7.24 | 0.43 | 13.5 | 0.413 | |
| 8/19/2008 | 5:45:51 | 23.57 | 5.960 | 7.23 | 0.40 | 12.6 | 0.416 | |
| 8/19/2008 | 6:00:50 | 23.53 | 5.964 | 7.22 | 0.28 | 11.9 | 0.418 | |
| 8/19/2008 | 6:15:51 | 23.48 | 5.971 | 7.23 | 0.36 | 11.2 | 0.420 | |
| 8/19/2008 | 6:30:51 | 23.42 | 5.973 | 7.24 | 0.30 | 12.4 | 0.422 | |
| 8/19/2008 | 6:45:51 | 23.37 | 5.970 | 7.21 | 0.29 | 12.6 | 0.424 | |
| 8/19/2008 | 7:00:51 | 23.33 | 5.967 | 7.21 | 0.26 | 16.6 | 0.427 | |
| 8/19/2008 | 7:15:51 | 23.30 | 5.966 | 7.24 | 0.27 | 10.3 | 0.428 | |
| 8/19/2008 | 7:30:50 | 23.28 | 5.965 | 7.23 | 0.21 | 11.5 | 0.431 | |
| 8/19/2008 | 7:45:51 | 23.26 | 5.962 | 7.23 | 0.15 | 15.9 | 0.427 | |
| 8/19/2008 | 8:00:50 | 23.22 | 5.963 | 7.22 | 0.16 | 12.8 | 0.421 | |
| 8/19/2008 | 8:15:51 | 23.18 | 5.960 | 7.22 | 0.16 | 7.4 | 0.415 | |
| 8/19/2008 | 8:30:51 | 23.14 | 5.951 | 7.24 | 0.16 | 15.6 | 0.412 | |
| 8/19/2008 | 8:45:51 | 23.13 | 5.940 | 7.25 | 0.21 | 6.3 | 0.414 | |
| 8/19/2008 | 9:00:51 | 23.09 | 5.936 | 7.26 | 0.15 | 13.2 | 0.417 | |
| 8/19/2008 | 9:15:51 | 23.09 | 5.939 | 7.26 | 0.17 | 9.1 | 0.418 | |
| 8/19/2008 | 9:30:51 | 23.07 | 5.939 | 7.25 | 0.26 | 12.6 | 0.421 | |
| 8/19/2008 | 9:45:51 | 23.04 | 5.938 | 7.25 | 0.44 | 10.5 | 0.423 | |
| 8/19/2008 | 10:00:51 | 23.02 | 5.937 | 7.27 | 0.50 | 11.9 | 0.425 | |
| 8/19/2008 | 10:15:51 | 23.00 | 5.938 | 7.29 | 0.56 | 10.7 | 0.427 | |
| 8/19/2008 | 10:30:51 | 22.99 | 5.939 | 7.29 | 0.55 | 11.3 | 0.429 | |
| 8/19/2008 | 10:45:51 | 22.99 | 5.941 | 7.30 | 0.42 | 10.2 | 0.429 | |
| 8/19/2008 | 11:00:51 | 23.01 | 5.942 | 7.31 | 0.33 | 9.4 | 0.430 | |
| 8/19/2008 | 11:15:51 | 23.02 | 5.944 | 7.31 | 0.25 | 9.0 | 0.431 | |
| 8/19/2008 | 11:30:50 | 23.05 | 5.944 | 7.32 | 0.31 | 11.2 | 0.431 | |
| 8/19/2008 | 11:45:51 | 23.05 | 5.950 | 7.31 | 0.17 | 6.8 | 0.432 | |
| 8/19/2008 | 12:00:50 | 23.08 | 5.947 | 7.31 | 0.21 | 7.3 | 0.433 | |
| 8/19/2008 | 12:15:51 | 23.10 | 5.945 | 7.32 | 0.18 | 9.9 | 0.434 | |
| 8/19/2008 | 12:30:51 | 23.15 | 5.942 | 7.31 | 0.29 | 8.8 | 0.435 | |
| 8/19/2008 | 12:45:50 | 23.19 | 5.943 | 7.31 | 0.74 | 8.3 | 0.435 | |
| 8/19/2008 | 13:00:50 | 23.24 | 5.941 | 7.33 | 0.57 | 8.7 | 0.434 | |
| 8/19/2008 | 13:15:51 | 23.31 | 5.935 | 7.32 | 0.36 | 1.9 | 0.434 | |
| 8/19/2008 | 13:30:50 | 23.33 | 5.941 | 7.33 | 0.44 | 8.6 | 0.435 | |
| 8/19/2008 | 13:45:50 | 23.38 | 5.941 | 7.33 | 0.68 | 4.4 | 0.435 | |
| 8/19/2008 | 14:00:51 | 23.42 | 5.941 | 7.31 | 0.53 | 7.4 | 0.435 | |
| 8/19/2008 | 14:15:51 | 23.46 | 5.936 | 7.31 | 0.33 | 1.4 | 0.436 | |
| 8/19/2008 | 14:30:51 | 23.49 | 5.932 | 7.33 | 0.44 | 5.6 | 0.436 | |
| 8/19/2008 | 14:45:51 | 23.54 | 5.929 | 7.32 | 0.59 | 9.1 | 0.435 | |
| 8/19/2008 | 15:00:51 | 23.59 | 5.925 | 7.33 | 0.59 | 10.7 | 0.435 | |
| 8/19/2008 | 15:15:50 | 23.61 | 5.924 | 7.34 | 0.53 | 6.9 | 0.434 | |
| 8/19/2008 | 15:30:50 | 23.63 | 5.923 | 7.33 | 0.51 | 8.0 | 0.433 | |
| 8/19/2008 | 15:45:50 | 23.66 | 5.920 | 7.31 | 0.42 | 7.9 | 0.434 | |
| 8/19/2008 | 16:00:51 | 23.69 | 5.916 | 7.31 | 0.42 | 6.8 | 0.433 | |
| 8/19/2008 | 16:15:51 | 23.72 | 5.914 | 7.32 | 0.42 | 8.7 | 0.432 | |
| 8/19/2008 | 16:30:51 | 23.73 | 5.914 | 7.29 | 0.38 | 7.2 | 0.433 | |
| 8/19/2008 | 16:45:50 | 23.75 | 5.913 | 7.30 | 0.37 | 3.6 | 0.432 | |
| 8/19/2008 | 17:00:51 | 23.76 | 5.913 | 7.30 | 0.31 | 9.7 | 0.432 | |
| 8/19/2008 | 17:15:51 | 23.79 | 5.911 | 7.30 | 0.29 | 9.6 | 0.431 | |
| 8/19/2008 | 17:30:51 | 23.81 | 5.910 | 7.32 | 0.27 | 8.0 | 0.431 | |
| 8/19/2008 | 17:45:50 | 23.83 | 5.909 | 7.32 | 0.26 | 8.8 | 0.432 | |
| 8/19/2008 | 18:00:51 | 23.85 | 5.907 | 7.33 | 0.22 | 9.3 | 0.434 | |
| 8/19/2008 | 18:15:51 | 23.88 | 5.906 | 7.33 | 0.20 | 8.5 | 0.435 | |
| 8/19/2008 | 18:30:51 | 23.90 | 5.906 | 7.32 | 0.21 | 9.4 | 0.435 | |
| 8/19/2008 | 18:45:51 | 23.92 | 5.907 | 7.31 | 0.21 | 5.7 | 0.432 | |
| 8/19/2008 | 19:00:51 | 23.93 | 5.908 | 7.32 | 0.21 | 15.1 | 0.425 | |
| 8/19/2008 | 19:15:50 | 23.94 | 5.909 | 7.32 | 0.22 | 14.5 | 0.419 | |
| 8/19/2008 | 19:30:51 | 23.95 | 5.910 | 7.30 | 0.21 | 2.6 | 0.412 | |
| 8/19/2008 | 19:45:50 | 23.96 | 5.910 | 7.29 | 0.21 | 11.9 | 0.405 | |
| 8/19/2008 | 20:00:51 | 23.98 | 5.911 | 7.31 | 0.20 | 6.9 | 0.399 | |
| 8/19/2008 | 20:15:51 | 23.99 | 5.912 | 7.29 | 0.21 | 6.3 | 0.394 | |
| 8/19/2008 | 20:30:50 | 24.00 | 5.915 | 7.28 | 0.23 | 5.2 | 0.389 | |
| 8/19/2008 | 20:45:50 | 24.00 | 5.918 | 7.28 | 0.23 | 6.9 | 0.385 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/19/2008 | 21:00:51 | 24.00 | 5.923 | 7.27 | 0.25 | 8.2 | 0.385 | |
| 8/19/2008 | 21:15:51 | 23.99 | 5.928 | 7.28 | 0.26 | 7.6 | 0.388 | |
| 8/19/2008 | 21:30:50 | 24.00 | 5.931 | 7.27 | 0.28 | 8.3 | 0.392 | |
| 8/19/2008 | 21:45:50 | 24.00 | 5.934 | 7.27 | 0.28 | 7.7 | 0.395 | |
| 8/19/2008 | 22:00:50 | 24.00 | 5.937 | 7.27 | 0.33 | 5.8 | 0.396 | |
| 8/19/2008 | 22:15:51 | 24.00 | 5.939 | 7.27 | 0.36 | 4.1 | 0.398 | |
| 8/19/2008 | 22:30:51 | 24.01 | 5.941 | 7.27 | 0.31 | 8.2 | 0.399 | |
| 8/19/2008 | 22:45:51 | 24.02 | 5.942 | 7.27 | 0.29 | 9.4 | 0.401 | |
| 8/19/2008 | 23:00:51 | 24.02 | 5.943 | 7.27 | 0.28 | 9.1 | 0.403 | |
| 8/19/2008 | 23:15:51 | 24.03 | 5.946 | 7.27 | 0.29 | 6.5 | 0.405 | |
| 8/19/2008 | 23:30:50 | 24.03 | 5.948 | 7.27 | 0.29 | 8.2 | 0.408 | |
| 8/19/2008 | 23:45:50 | 24.04 | 5.948 | 7.28 | 0.27 | 8.7 | 0.410 | |
| 8/20/2008 | 0:00:51 | 24.06 | 5.946 | 7.29 | 0.24 | 21.9 | 0.412 | |
| 8/20/2008 | 0:15:51 | 24.08 | 5.943 | 7.30 | 0.21 | 10.7 | 0.412 | |
| 8/20/2008 | 0:30:51 | 24.09 | 5.944 | 7.29 | 0.18 | 5.2 | 0.413 | |
| 8/20/2008 | 0:45:50 | 24.11 | 5.945 | 7.30 | 0.17 | 12.6 | 0.406 | |
| 8/20/2008 | 1:00:50 | 24.10 | 5.950 | 7.27 | 0.35 | 10.7 | 0.399 | |
| 8/20/2008 | 1:15:50 | 24.10 | 5.957 | 7.25 | 0.25 | 6.0 | 0.389 | |
| 8/20/2008 | 1:30:50 | 24.09 | 5.965 | 7.25 | 0.23 | 18.6 | 0.382 | |
| 8/20/2008 | 1:45:50 | 24.05 | 5.976 | 7.24 | 0.18 | 8.1 | 0.376 | |
| 8/20/2008 | 2:00:50 | 23.97 | 5.982 | 7.22 | 0.33 | 9.1 | 0.376 | |
| 8/20/2008 | 2:15:51 | 23.92 | 5.978 | 7.20 | 0.28 | 10.7 | 0.375 | |
| 8/20/2008 | 2:30:50 | 23.83 | 5.976 | 7.20 | 0.46 | 14.1 | 0.376 | |
| 8/20/2008 | 2:45:50 | 23.78 | 5.974 | 7.20 | 0.33 | 16.5 | 0.380 | |
| 8/20/2008 | 3:00:50 | 23.73 | 5.974 | 7.19 | 0.31 | 8.2 | 0.381 | |
| 8/20/2008 | 3:15:51 | 23.68 | 5.976 | 7.19 | 0.40 | 14.0 | 0.382 | |
| 8/20/2008 | 3:30:51 | 23.62 | 5.980 | 7.20 | 0.45 | 9.8 | 0.383 | |
| 8/20/2008 | 3:45:50 | 23.58 | 5.984 | 7.20 | 0.42 | 14.8 | 0.384 | |
| 8/20/2008 | 4:00:51 | 23.54 | 5.986 | 7.21 | 0.39 | 11.6 | 0.387 | |
| 8/20/2008 | 4:15:51 | 23.49 | 5.985 | 7.24 | 0.33 | 12.0 | 0.388 | |
| 8/20/2008 | 4:30:50 | 23.39 | 5.985 | 7.27 | 0.27 | 12.7 | 0.390 | |
| 8/20/2008 | 4:45:50 | 23.41 | 5.981 | 7.22 | 0.21 | 13.1 | 0.391 | |
| 8/20/2008 | 5:00:50 | 23.37 | 5.989 | 7.21 | 0.31 | 9.6 | 0.393 | |
| 8/20/2008 | 5:15:51 | 23.32 | 5.996 | 7.21 | 0.25 | 14.8 | 0.395 | |
| 8/20/2008 | 5:30:51 | 23.27 | 5.999 | 7.22 | 0.33 | 7.4 | 0.397 | |
| 8/20/2008 | 5:45:51 | 23.21 | 5.995 | 7.24 | 0.41 | 5.9 | 0.399 | |
| 8/20/2008 | 6:00:50 | 23.17 | 5.989 | 7.24 | 0.32 | 10.3 | 0.403 | |
| 8/20/2008 | 6:15:50 | 23.12 | 5.980 | 7.25 | 0.47 | 13.5 | 0.405 | |
| 8/20/2008 | 6:30:51 | 23.10 | 5.982 | 7.25 | 0.35 | 10.7 | 0.400 | |
| 8/20/2008 | 6:45:51 | 23.07 | 5.980 | 7.25 | 0.40 | 15.2 | 0.393 | |
| 8/20/2008 | 7:00:51 | 23.02 | 5.974 | 7.24 | 0.42 | 11.0 | 0.389 | |
| 8/20/2008 | 7:15:50 | 22.97 | 5.965 | 7.25 | 0.44 | 11.2 | 0.392 | |
| 8/20/2008 | 7:30:50 | 22.93 | 5.956 | 7.25 | 0.33 | 7.9 | 0.395 | |
| 8/20/2008 | 7:45:50 | 22.91 | 5.949 | 7.24 | 0.21 | 13.4 | 0.397 | |
| 8/20/2008 | 8:00:51 | 22.88 | 5.946 | 7.24 | 0.21 | 10.0 | 0.399 | |
| 8/20/2008 | 8:15:51 | 22.87 | 5.944 | 7.24 | 0.15 | 11.0 | 0.401 | |
| 8/20/2008 | 8:30:50 | 22.83 | 5.944 | 7.24 | 0.15 | 10.2 | 0.403 | |
| 8/20/2008 | 8:45:50 | 22.81 | 5.941 | 7.24 | 0.21 | 9.4 | 0.406 | |
| 8/20/2008 | 9:00:51 | 22.79 | 5.938 | 7.25 | 0.23 | 9.9 | 0.408 | |
| 8/20/2008 | 9:15:50 | 22.78 | 5.934 | 7.25 | 0.18 | 10.3 | 0.409 | |
| 8/20/2008 | 9:30:50 | 22.77 | 5.931 | 7.25 | 0.15 | 11.3 | 0.411 | |
| 8/20/2008 | 9:45:51 | 22.74 | 5.931 | 7.30 | 0.15 | 8.7 | 0.411 | |
| 8/20/2008 | 10:00:51 | 22.75 | 5.927 | 7.29 | 0.25 | 12.4 | 0.413 | |
| 8/20/2008 | 10:15:51 | 22.75 | 5.927 | 7.28 | 0.18 | 9.4 | 0.414 | |
| 8/20/2008 | 10:30:51 | 22.80 | 5.923 | 7.30 | 0.26 | 10.8 | 0.416 | |
| 8/20/2008 | 10:45:51 | 22.90 | 5.922 | 7.29 | 0.17 | 11.3 | 0.417 | |
| 8/20/2008 | 11:00:51 | 22.99 | 5.922 | 7.29 | 0.17 | 10.5 | 0.418 | |
| 8/20/2008 | 11:15:51 | 23.08 | 5.918 | 7.31 | 0.63 | 8.4 | 0.419 | |
| 8/20/2008 | 11:30:50 | 23.13 | 5.918 | 7.32 | 0.43 | 6.6 | 0.420 | |
| 8/20/2008 | 11:45:50 | 23.22 | 5.918 | 7.36 | 0.68 | 9.6 | 0.420 | |
| 8/20/2008 | 12:00:50 | 23.27 | 5.916 | 7.34 | 0.53 | 7.5 | 0.421 | |
| 8/20/2008 | 12:15:50 | 23.31 | 5.917 | 7.33 | 0.43 | 5.5 | 0.421 | |
| 8/20/2008 | 12:30:51 | 23.35 | 5.918 | 7.33 | 1.10 | 8.5 | 0.420 | |
| 8/20/2008 | 12:45:51 | 23.40 | 5.918 | 7.34 | 1.35 | 11.2 | 0.421 | |
| 8/20/2008 | 13:00:51 | 23.46 | 5.915 | 7.35 | 1.50 | 6.3 | 0.421 | |
| 8/20/2008 | 13:15:51 | 23.51 | 5.915 | 7.34 | 1.56 | 7.9 | 0.422 | |
| 8/20/2008 | 13:30:51 | 23.59 | 5.912 | 7.37 | 1.40 | 11.7 | 0.422 | |
| 8/20/2008 | 13:45:51 | 23.62 | 5.910 | 7.35 | 1.74 | 5.8 | 0.423 | |
| 8/20/2008 | 14:00:50 | 23.67 | 5.907 | 7.39 | 2.59 | 8.5 | 0.423 | |
| 8/20/2008 | 14:15:50 | 23.73 | 5.905 | 7.43 | 2.69 | 8.5 | 0.422 | |
| 8/20/2008 | 14:30:51 | 23.83 | 5.898 | 7.46 | 1.99 | 10.9 | 0.423 | |
| 8/20/2008 | 14:45:51 | 23.86 | 5.903 | 7.46 | 1.58 | 10.4 | 0.423 | |
| 8/20/2008 | 15:00:51 | 23.89 | 5.905 | 7.42 | 1.59 | 6.9 | 0.423 | |
| 8/20/2008 | 15:15:51 | 23.93 | 5.907 | 7.42 | 1.89 | 6.2 | 0.423 | |
| 8/20/2008 | 15:30:50 | 23.97 | 5.908 | 7.43 | 2.23 | 10.7 | 0.423 | |
| 8/20/2008 | 15:45:50 | 24.00 | 5.909 | 7.43 | 2.07 | 13.8 | 0.424 | |
| 8/20/2008 | 16:00:51 | 24.03 | 5.911 | 7.43 | 1.77 | 8.7 | 0.424 | |
| 8/20/2008 | 16:15:51 | 24.05 | 5.912 | 7.46 | 1.76 | 10.5 | 0.424 | |
| 8/20/2008 | 16:30:51 | 24.06 | 5.913 | 7.46 | 1.57 | 9.4 | 0.424 | |
| 8/20/2008 | 16:45:50 | 24.07 | 5.913 | 7.43 | 1.37 | 5.6 | 0.425 | |
| 8/20/2008 | 17:00:50 | 24.07 | 5.914 | 7.42 | 1.34 | 5.2 | 0.424 | |
| 8/20/2008 | 17:15:51 | 24.08 | 5.913 | 7.40 | 1.38 | 10.7 | 0.425 | |
| 8/20/2008 | 17:30:51 | 24.09 | 5.914 | 7.39 | 1.47 | 6.6 | 0.427 | |
| 8/20/2008 | 17:45:50 | 24.09 | 5.915 | 7.38 | 1.63 | 7.0 | 0.427 | |
| 8/20/2008 | 18:00:50 | 24.11 | 5.915 | 7.38 | 1.61 | 3.2 | 0.424 | |
| 8/20/2008 | 18:15:51 | 24.13 | 5.917 | 7.37 | 1.56 | 8.0 | 0.419 | |
| 8/20/2008 | 18:30:51 | 24.15 | 5.919 | 7.38 | 1.41 | 11.0 | 0.413 | |
| 8/20/2008 | 18:45:51 | 24.16 | 5.920 | 7.38 | 1.32 | 9.1 | 0.407 | |
| 8/20/2008 | 19:00:51 | 24.16 | 5.921 | 7.36 | 1.40 | 9.6 | 0.403 | |
| 8/20/2008 | 19:15:51 | 24.16 | 5.923 | 7.35 | 1.31 | 10.1 | 0.397 | |
| 8/20/2008 | 19:30:51 | 24.16 | 5.923 | 7.35 | 1.33 | 7.7 | 0.391 | |
| 8/20/2008 | 19:45:50 | 24.17 | 5.924 | 7.35 | 1.31 | 8.7 | 0.386 | |
| 8/20/2008 | 20:00:51 | 24.18 | 5.925 | 7.34 | 1.23 | 3.6 | 0.380 | |
| 8/20/2008 | 20:15:51 | 24.19 | 5.926 | 7.34 | 1.17 | 4.2 | 0.376 | |
| 8/20/2008 | 20:30:51 | 24.19 | 5.926 | 7.33 | 1.16 | 9.6 | 0.372 | |
| 8/20/2008 | 20:45:50 | 24.19 | 5.927 | 7.32 | 1.17 | 7.6 | 0.366 | |
| 8/20/2008 | 21:00:50 | 24.18 | 5.929 | 7.31 | 1.26 | 8.8 | 0.367 | |
| 8/20/2008 | 21:15:50 | 24.18 | 5.931 | 7.31 | 1.40 | 4.7 | 0.371 | |
| 8/20/2008 | 21:30:50 | 24.18 | 5.933 | 7.31 | 1.44 | 8.9 | 0.375 | |
| 8/20/2008 | 21:45:51 | 24.21 | 5.932 | 7.32 | 1.32 | 9.0 | 0.378 | |
| 8/20/2008 | 22:00:50 | 24.19 | 5.935 | 7.30 | 1.92 | 9.6 | 0.382 | |
| 8/20/2008 | 22:15:50 | 24.21 | 5.934 | 7.32 | 1.46 | 7.1 | 0.385 | |
| 8/20/2008 | 22:30:50 | 24.24 | 5.932 | 7.33 | 1.18 | 8.3 | 0.387 | |
| 8/20/2008 | 22:45:51 | 24.26 | 5.931 | 7.32 | 1.00 | 7.8 | 0.388 | |
| 8/20/2008 | 23:00:51 | 24.26 | 5.933 | 7.29 | 1.42 | 9.2 | 0.390 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 23:15:51 | 24.26 | 5.934 | 7.27 | 1.63 | 5.1 | 0.391 | |
| 8/20/2008 | 23:30:51 | 24.28 | 5.933 | 7.29 | 1.58 | 10.1 | 0.394 | |
| 8/20/2008 | 23:45:50 | 24.30 | 5.934 | 7.32 | 1.34 | 14.6 | 0.395 | |
| 8/21/2008 | 0:00:51 | 24.30 | 5.934 | 7.30 | 1.02 | 8.6 | 0.393 | |
| 8/21/2008 | 0:15:51 | 24.29 | 5.936 | 7.32 | 0.78 | 12.4 | 0.386 | |
| 8/21/2008 | 0:30:51 | 24.28 | 5.940 | 7.29 | 0.84 | 11.2 | 0.381 | |
| 8/21/2008 | 0:45:51 | 24.25 | 5.942 | 7.28 | 1.05 | 7.5 | 0.374 | |
| 8/21/2008 | 1:00:51 | 24.22 | 5.946 | 7.27 | 1.15 | 9.0 | 0.366 | |
| 8/21/2008 | 1:15:50 | 24.18 | 5.958 | 7.26 | 0.92 | 9.0 | 0.359 | |
| 8/21/2008 | 1:30:51 | 24.10 | 5.969 | 7.23 | 0.45 | 14.6 | 0.361 | |
| 8/21/2008 | 1:45:50 | 24.04 | 5.957 | 7.21 | 0.19 | 15.1 | 0.363 | |
| 8/21/2008 | 2:00:50 | 23.97 | 5.954 | 7.21 | 0.18 | 21.0 | 0.365 | |
| 8/21/2008 | 2:15:50 | 23.86 | 5.944 | 7.19 | 0.30 | 16.6 | 0.366 | |
| 8/21/2008 | 2:30:51 | 23.78 | 5.940 | 7.20 | 0.29 | 14.9 | 0.368 | |
| 8/21/2008 | 2:45:50 | 23.73 | 5.940 | 7.21 | 0.31 | 8.8 | 0.369 | |
| 8/21/2008 | 3:00:51 | 23.69 | 5.938 | 7.21 | 0.24 | 10.7 | 0.372 | |
| 8/21/2008 | 3:15:51 | 23.63 | 5.936 | 7.21 | 0.27 | 8.8 | 0.374 | |
| 8/21/2008 | 3:30:50 | 23.61 | 5.934 | 7.21 | 0.24 | 11.2 | 0.376 | |
| 8/21/2008 | 3:45:51 | 23.57 | 5.932 | 7.21 | 0.22 | 10.8 | 0.379 | |
| 8/21/2008 | 4:00:51 | 23.53 | 5.932 | 7.21 | 0.18 | 8.5 | 0.381 | |
| 8/21/2008 | 4:15:51 | 23.49 | 5.930 | 7.21 | 0.21 | 12.4 | 0.382 | |
| 8/21/2008 | 4:30:51 | 23.44 | 5.931 | 7.20 | 0.27 | 14.6 | 0.384 | |
| 8/21/2008 | 4:45:50 | 23.40 | 5.929 | 7.21 | 0.27 | 8.2 | 0.386 | |
| 8/21/2008 | 5:00:51 | 23.35 | 5.927 | 7.22 | 0.25 | 11.4 | 0.384 | |
| 8/21/2008 | 5:15:50 | 23.30 | 5.924 | 7.23 | 0.36 | 18.1 | 0.377 | |
| 8/21/2008 | 5:30:51 | 23.24 | 5.919 | 7.24 | 0.35 | 17.0 | 0.369 | |
| 8/21/2008 | 5:45:51 | 23.17 | 5.914 | 7.24 | 0.38 | 12.7 | 0.364 | |
| 8/21/2008 | 6:00:51 | 23.08 | 5.902 | 7.24 | 0.37 | 12.6 | 0.364 | |
| 8/21/2008 | 6:15:51 | 23.03 | 5.890 | 7.24 | 0.37 | 15.2 | 0.368 | |
| 8/21/2008 | 6:30:51 | 22.98 | 5.878 | 7.26 | 0.44 | 11.6 | 0.372 | |
| 8/21/2008 | 6:45:51 | 22.95 | 5.867 | 7.24 | 0.37 | 10.4 | 0.375 | |
| 8/21/2008 | 7:00:51 | 22.91 | 5.861 | 7.24 | 0.38 | 10.3 | 0.379 | |
| 8/21/2008 | 7:15:50 | 22.86 | 5.857 | 7.24 | 0.42 | 11.9 | 0.382 | |
| 8/21/2008 | 7:30:51 | 22.84 | 5.855 | 7.24 | 0.36 | 13.4 | 0.384 | |
| 8/21/2008 | 7:45:51 | 22.83 | 5.852 | 7.25 | 0.25 | 12.2 | 0.387 | |
| 8/21/2008 | 8:00:51 | 22.83 | 5.847 | 7.24 | 0.15 | 12.8 | 0.390 | |
| 8/21/2008 | 8:15:51 | 22.80 | 5.845 | 7.23 | 0.15 | 13.5 | 0.393 | |
| 8/21/2008 | 8:30:50 | 22.78 | 5.849 | 7.22 | 0.15 | 12.9 | 0.395 | |
| 8/21/2008 | 8:45:51 | 22.75 | 5.869 | 7.22 | 0.15 | 13.5 | 0.396 | |
| 8/21/2008 | 9:00:51 | 22.72 | 5.884 | 7.23 | 0.25 | 13.2 | 0.399 | |
| 8/21/2008 | 9:15:50 | 22.71 | 5.891 | 7.24 | 0.26 | 21.3 | 0.401 | |
| 8/21/2008 | 9:30:51 | 22.70 | 5.895 | 7.28 | 0.15 | 16.9 | 0.404 | |
| 8/21/2008 | 9:45:51 | 22.72 | 5.892 | 7.30 | 0.34 | 10.7 | 0.407 | |
| 8/21/2008 | 10:00:50 | 22.73 | 5.881 | 7.33 | 0.64 | 10.3 | 0.409 | |
| 8/21/2008 | 10:15:50 | 22.74 | 5.869 | 7.35 | 0.68 | 14.3 | 0.408 | |
| 8/21/2008 | 10:30:51 | 22.76 | 5.862 | 7.32 | 0.59 | 10.1 | 0.402 | |
| 8/21/2008 | 10:45:51 | 22.78 | 5.855 | 7.31 | 0.49 | 11.9 | 0.395 | |
| 8/21/2008 | 11:00:51 | 22.81 | 5.847 | 7.30 | 0.46 | 9.4 | 0.388 | |
| 8/21/2008 | 11:15:50 | 22.83 | 5.842 | 7.30 | 0.38 | 5.8 | 0.381 | |
| 8/21/2008 | 11:30:51 | 22.87 | 5.837 | 7.29 | 0.35 | 12.0 | 0.378 | |
| 8/21/2008 | 11:45:51 | 22.91 | 5.834 | 7.28 | 0.24 | 10.1 | 0.380 | |
| 8/21/2008 | 12:00:51 | 22.93 | 5.836 | 7.29 | 0.22 | 9.5 | 0.381 | |
| 8/21/2008 | 12:15:51 | 22.97 | 5.835 | 7.28 | 0.29 | 8.9 | 0.382 | |
| 8/21/2008 | 12:30:51 | 23.07 | 5.833 | 7.28 | 0.50 | 8.8 | 0.383 | |
| 8/21/2008 | 12:45:51 | 23.11 | 5.843 | 7.30 | 0.32 | 9.1 | 0.384 | |
| 8/21/2008 | 13:00:51 | 23.21 | 5.845 | 7.34 | 0.43 | 11.5 | 0.384 | |
| 8/21/2008 | 13:15:50 | 23.29 | 5.844 | 7.33 | 0.41 | 10.0 | 0.386 | |
| 8/21/2008 | 13:30:51 | 23.37 | 5.844 | 7.32 | 0.53 | 7.2 | 0.387 | |
| 8/21/2008 | 13:45:51 | 23.42 | 5.846 | 7.33 | 0.51 | 6.0 | 0.387 | |
| 8/21/2008 | 14:00:50 | 23.46 | 5.846 | 7.34 | 0.64 | 9.3 | 0.389 | |
| 8/21/2008 | 14:15:51 | 23.54 | 5.844 | 7.34 | 0.56 | 9.1 | 0.389 | |
| 8/21/2008 | 14:30:50 | 23.60 | 5.849 | 7.35 | 0.60 | 8.1 | 0.390 | |
| 8/21/2008 | 14:45:51 | 23.62 | 5.850 | 7.35 | 1.22 | 8.0 | 0.391 | |
| 8/21/2008 | 15:00:50 | 23.70 | 5.847 | 7.43 | 3.25 | 11.8 | 0.391 | |
| 8/21/2008 | 15:15:50 | 23.73 | 5.853 | 7.38 | 1.29 | 13.9 | 0.391 | |
| 8/21/2008 | 15:30:50 | 23.84 | 5.853 | 7.45 | 0.86 | 12.9 | 0.392 | |
| 8/21/2008 | 15:45:51 | 23.86 | 5.867 | 7.40 | 0.91 | 9.4 | 0.392 | |
| 8/21/2008 | 16:00:50 | 23.90 | 5.866 | 7.39 | 0.91 | 6.7 | 0.394 | |
| 8/21/2008 | 16:15:50 | 23.95 | 5.867 | 7.39 | 0.88 | 9.7 | 0.394 | |
| 8/21/2008 | 16:30:51 | 23.98 | 5.871 | 7.38 | 0.95 | 4.4 | 0.396 | |
| 8/21/2008 | 16:45:51 | 24.01 | 5.872 | 7.39 | 1.01 | 7.3 | 0.397 | |
| 8/21/2008 | 17:00:50 | 24.04 | 5.873 | 7.37 | 1.02 | 10.2 | 0.398 | |
| 8/21/2008 | 17:15:51 | 24.04 | 5.875 | 7.42 | 1.24 | 8.7 | 0.400 | |
| 8/21/2008 | 17:30:51 | 24.04 | 5.874 | 7.44 | 1.17 | 7.7 | 0.401 | |
| 8/21/2008 | 17:45:51 | 24.06 | 5.873 | 7.43 | 0.97 | 10.3 | 0.403 | |
| 8/21/2008 | 18:00:51 | 24.08 | 5.872 | 7.41 | 0.76 | 7.3 | 0.404 | |
| 8/21/2008 | 18:15:50 | 24.09 | 5.873 | 7.41 | 0.80 | 9.5 | 0.407 | |
| 8/21/2008 | 18:30:50 | 24.09 | 5.874 | 7.42 | 0.75 | 8.0 | 0.408 | |
| 8/21/2008 | 18:45:50 | 24.09 | 5.875 | 7.42 | 0.80 | 10.1 | 0.409 | |
| 8/21/2008 | 19:00:51 | 24.10 | 5.875 | 7.40 | 0.76 | 7.9 | 0.409 | |
| 8/21/2008 | 19:15:51 | 24.11 | 5.876 | 7.36 | 0.78 | 9.1 | 0.404 | |
| 8/21/2008 | 19:30:51 | 24.12 | 5.877 | 7.33 | 0.93 | 7.4 | 0.398 | |
| 8/21/2008 | 19:45:50 | 24.12 | 5.878 | 7.30 | 0.82 | 8.7 | 0.393 | |
| 8/21/2008 | 20:00:50 | 24.12 | 5.879 | 7.30 | 0.90 | 9.6 | 0.387 | |
| 8/21/2008 | 20:15:51 | 24.11 | 5.880 | 7.29 | 0.90 | 7.2 | 0.382 | |
| 8/21/2008 | 20:30:51 | 24.13 | 5.880 | 7.29 | 0.75 | 9.0 | 0.377 | |
| 8/21/2008 | 20:45:50 | 24.13 | 5.882 | 7.28 | 1.55 | 6.9 | 0.373 | |
| 8/21/2008 | 21:00:51 | 24.12 | 5.885 | 7.28 | 2.38 | 11.8 | 0.369 | |
| 8/21/2008 | 21:15:51 | 24.12 | 5.888 | 7.28 | 2.61 | 10.1 | 0.365 | |
| 8/21/2008 | 21:30:50 | 24.11 | 5.892 | 7.28 | 2.77 | 7.7 | 0.368 | |
| 8/21/2008 | 21:45:51 | 24.12 | 5.894 | 7.28 | 2.76 | 8.0 | 0.370 | |
| 8/21/2008 | 22:00:51 | 24.12 | 5.896 | 7.29 | 2.21 | 9.3 | 0.372 | |
| 8/21/2008 | 22:15:50 | 24.14 | 5.895 | 7.29 | 1.67 | 8.4 | 0.375 | |
| 8/21/2008 | 22:30:51 | 24.15 | 5.895 | 7.32 | 1.15 | 8.7 | 0.378 | |
| 8/21/2008 | 22:45:51 | 24.18 | 5.895 | 7.29 | 1.00 | 6.4 | 0.380 | |
| 8/21/2008 | 23:00:50 | 24.18 | 5.899 | 7.28 | 1.12 | 9.4 | 0.382 | |
| 8/21/2008 | 23:15:51 | 24.21 | 5.896 | 7.31 | 1.06 | 6.9 | 0.385 | |
| 8/21/2008 | 23:30:51 | 24.22 | 5.895 | 7.30 | 0.75 | 6.4 | 0.388 | |
| 8/21/2008 | 23:45:50 | 24.24 | 5.895 | 7.29 | 0.58 | 22.0 | 0.390 | |
| 8/22/2008 | 0:00:51 | 24.25 | 5.896 | 7.29 | 0.55 | 6.3 | 0.392 | |
| 8/22/2008 | 0:15:51 | 24.24 | 5.903 | 7.29 | 0.80 | 9.1 | 0.393 | |
| 8/22/2008 | 0:30:51 | 24.22 | 5.908 | 7.27 | 0.75 | 10.4 | 0.395 | |
| 8/22/2008 | 0:45:51 | 24.21 | 5.912 | 7.27 | 0.89 | 10.2 | 0.397 | |
| 8/22/2008 | 1:00:51 | 24.18 | 5.917 | 7.28 | 0.95 | 10.1 | 0.398 | |
| 8/22/2008 | 1:15:51 | 24.12 | 5.923 | 7.29 | 0.92 | 13.2 | 0.399 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 1:30:51 | 24.08 | 5.929 | 7.26 | 0.63 | 11.0 | 0.401 | |
| 8/22/2008 | 1:45:50 | 24.04 | 5.937 | 7.23 | 0.44 | 8.3 | 0.395 | |
| 8/22/2008 | 2:00:50 | 24.00 | 5.940 | 7.22 | 0.41 | 11.8 | 0.386 | |
| 8/22/2008 | 2:15:51 | 23.95 | 5.940 | 7.22 | 0.50 | 9.2 | 0.379 | |
| 8/22/2008 | 2:30:51 | 23.93 | 5.934 | 7.21 | 0.38 | 9.3 | 0.375 | |
| 8/22/2008 | 2:45:51 | 23.87 | 5.936 | 7.21 | 0.33 | 14.3 | 0.376 | |
| 8/22/2008 | 3:00:51 | 23.77 | 5.933 | 7.22 | 0.48 | 11.8 | 0.379 | |
| 8/22/2008 | 3:15:50 | 23.70 | 5.927 | 7.22 | 0.52 | 10.5 | 0.380 | |
| 8/22/2008 | 3:30:51 | 23.65 | 5.924 | 7.23 | 0.56 | 12.2 | 0.382 | |
| 8/22/2008 | 3:45:51 | 23.61 | 5.920 | 7.23 | 0.47 | 8.4 | 0.383 | |
| 8/22/2008 | 4:00:51 | 23.57 | 5.916 | 7.22 | 0.46 | 9.7 | 0.386 | |
| 8/22/2008 | 4:15:50 | 23.54 | 5.913 | 7.23 | 0.37 | 11.2 | 0.389 | |
| 8/22/2008 | 4:30:50 | 23.51 | 5.913 | 7.22 | 0.35 | 11.0 | 0.391 | |
| 8/22/2008 | 4:45:51 | 23.49 | 5.915 | 7.23 | 0.28 | 8.7 | 0.394 | |
| 8/22/2008 | 5:00:51 | 23.46 | 5.922 | 7.24 | 0.23 | 12.1 | 0.396 | |
| 8/22/2008 | 5:15:51 | 23.43 | 5.934 | 7.24 | 0.18 | 9.3 | 0.399 | |
| 8/22/2008 | 5:30:51 | 23.41 | 5.942 | 7.24 | 0.16 | 9.7 | 0.401 | |
| 8/22/2008 | 5:45:51 | 23.37 | 5.950 | 7.23 | 0.15 | 6.5 | 0.400 | |
| 8/22/2008 | 6:00:51 | 23.34 | 5.950 | 7.21 | 0.22 | 10.5 | 0.392 | |
| 8/22/2008 | 6:15:51 | 23.31 | 5.956 | 7.25 | 0.17 | 7.6 | 0.389 | |
| 8/22/2008 | 6:30:51 | 23.27 | 5.961 | 7.22 | 0.20 | 14.4 | 0.394 | |
| 8/22/2008 | 6:45:51 | 23.20 | 5.952 | 7.26 | 0.20 | 9.4 | 0.398 | |
| 8/22/2008 | 7:00:51 | 23.16 | 5.948 | 7.24 | 0.37 | 6.9 | 0.402 | |
| 8/22/2008 | 7:15:51 | 23.14 | 5.944 | 7.26 | 0.41 | 6.3 | 0.405 | |
| 8/22/2008 | 7:30:51 | 23.07 | 5.944 | 7.28 | 0.27 | 9.3 | 0.408 | |
| 8/22/2008 | 7:45:51 | 23.08 | 5.936 | 7.25 | 0.26 | 12.2 | 0.410 | |
| 8/22/2008 | 8:00:51 | 23.06 | 5.934 | 7.24 | 0.27 | 8.9 | 0.403 | |
| 8/22/2008 | 8:15:51 | 23.04 | 5.924 | 7.23 | 0.17 | 14.3 | 0.405 | |
| 8/22/2008 | 8:30:51 | 23.01 | 5.918 | 7.23 | 0.16 | 13.1 | 0.406 | |
| 8/22/2008 | 8:45:51 | 22.97 | 5.918 | 7.24 | 0.16 | 11.3 | 0.408 | |
| 8/22/2008 | 9:00:51 | 22.95 | 5.924 | 7.28 | 0.25 | 8.3 | 0.410 | |
| 8/22/2008 | 9:15:51 | 22.95 | 5.928 | 7.27 | 0.26 | 8.2 | 0.411 | |
| 8/22/2008 | 9:30:51 | 22.92 | 5.930 | 7.27 | 0.29 | 11.6 | 0.413 | |
| 8/22/2008 | 9:45:51 | 22.95 | 5.921 | 7.27 | 0.20 | 11.3 | 0.416 | |
| 8/22/2008 | 10:00:50 | 22.93 | 5.923 | 7.27 | 0.23 | 10.2 | 0.419 | |
| 8/22/2008 | 10:15:51 | 22.92 | 5.926 | 7.30 | 0.17 | 6.9 | 0.421 | |
| 8/22/2008 | 10:30:51 | 22.92 | 5.926 | 7.29 | 0.15 | 8.7 | 0.423 | |
| 8/22/2008 | 10:45:51 | 22.92 | 5.926 | 7.29 | 0.31 | 6.6 | 0.425 | |
| 8/22/2008 | 11:00:51 | 22.93 | 5.926 | 7.28 | 0.41 | 8.3 | 0.427 | |
| 8/22/2008 | 11:15:51 | 22.96 | 5.925 | 7.30 | 0.32 | 10.9 | 0.428 | |
| 8/22/2008 | 11:30:51 | 23.02 | 5.920 | 7.29 | 0.20 | 9.0 | 0.428 | |
| 8/22/2008 | 11:45:50 | 23.13 | 5.915 | 7.28 | 0.21 | 8.2 | 0.429 | |
| 8/22/2008 | 12:00:51 | 23.21 | 5.913 | 7.28 | 0.30 | 8.3 | 0.429 | |
| 8/22/2008 | 12:15:51 | 23.33 | 5.911 | 7.27 | 0.40 | 12.2 | 0.428 | |
| 8/22/2008 | 12:30:51 | 23.41 | 5.900 | 7.31 | 0.30 | 10.2 | 0.429 | |
| 8/22/2008 | 12:45:51 | 23.46 | 5.896 | 7.32 | 0.57 | 8.0 | 0.430 | |
| 8/22/2008 | 13:00:51 | 23.55 | 5.891 | 7.33 | 0.54 | 9.7 | 0.430 | |
| 8/22/2008 | 13:15:51 | 23.62 | 5.891 | 7.33 | 0.41 | 7.4 | 0.430 | |
| 8/22/2008 | 13:30:50 | 23.64 | 5.892 | 7.33 | 0.46 | 10.1 | 0.429 | |
| 8/22/2008 | 13:45:51 | 23.63 | 5.893 | 7.33 | 2.49 | 11.3 | 0.428 | |
| 8/22/2008 | 14:00:51 | 23.78 | 5.884 | 7.39 | 2.35 | 10.7 | 0.429 | |
| 8/22/2008 | 14:15:51 | 23.84 | 5.883 | 7.39 | 0.99 | 9.6 | 0.429 | |
| 8/22/2008 | 14:30:50 | 23.84 | 5.891 | 7.36 | 0.78 | 8.7 | 0.430 | |
| 8/22/2008 | 14:45:50 | 23.89 | 5.896 | 7.37 | 0.67 | 6.1 | 0.426 | |
| 8/22/2008 | 15:00:51 | 23.95 | 5.900 | 7.38 | 0.96 | 4.5 | 0.417 | |
| 8/22/2008 | 15:15:51 | 24.00 | 5.904 | 7.41 | 0.84 | 6.8 | 0.411 | |
| 8/22/2008 | 15:30:50 | 24.03 | 5.904 | 7.41 | 0.77 | 9.1 | 0.403 | |
| 8/22/2008 | 15:45:51 | 24.06 | 5.906 | 7.39 | 0.75 | 13.7 | 0.398 | |
| 8/22/2008 | 16:00:51 | 24.09 | 5.907 | 7.38 | 0.66 | 7.0 | 0.399 | |
| 8/22/2008 | 16:15:51 | 24.10 | 5.904 | 7.37 | 0.57 | 8.4 | 0.401 | |
| 8/22/2008 | 16:30:50 | 24.12 | 5.903 | 7.37 | 0.55 | 6.8 | 0.402 | |
| 8/22/2008 | 16:45:50 | 24.14 | 5.903 | 7.35 | 0.55 | 7.9 | 0.402 | |
| 8/22/2008 | 17:00:51 | 24.16 | 5.904 | 7.38 | 0.54 | 6.1 | 0.404 | |
| 8/22/2008 | 17:15:51 | 24.18 | 5.904 | 7.40 | 0.47 | 12.3 | 0.405 | |
| 8/22/2008 | 17:30:51 | 24.18 | 5.906 | 7.39 | 0.46 | 7.3 | 0.405 | |
| 8/22/2008 | 17:45:51 | 24.19 | 5.905 | 7.39 | 0.46 | 8.8 | 0.407 | |
| 8/22/2008 | 18:00:50 | 24.19 | 5.905 | 7.39 | 0.50 | 10.5 | 0.410 | |
| 8/22/2008 | 18:15:51 | 24.20 | 5.904 | 7.37 | 0.51 | 7.6 | 0.411 | |
| 8/22/2008 | 18:30:51 | 24.19 | 5.904 | 7.33 | 0.53 | 4.6 | 0.413 | |
| 8/22/2008 | 18:45:51 | 24.20 | 5.904 | 7.30 | 0.50 | 10.3 | 0.416 | |
| 8/22/2008 | 19:00:51 | 24.21 | 5.904 | 7.30 | 0.53 | 7.4 | 0.418 | |
| 8/22/2008 | 19:15:51 | 24.23 | 5.903 | 7.29 | 0.94 | 5.5 | 0.413 | |
| 8/22/2008 | 19:30:51 | 24.24 | 5.911 | 7.36 | 3.45 | 8.5 | 0.407 | |
| 8/22/2008 | 19:45:51 | 24.24 | 5.922 | 7.37 | 3.99 | 13.2 | 0.402 | |
| 8/22/2008 | 20:00:50 | 24.26 | 5.926 | 7.35 | 3.87 | 9.7 | 0.396 | |
| 8/22/2008 | 20:15:50 | 24.27 | 5.930 | 7.34 | 3.84 | 9.1 | 0.390 | |
| 8/22/2008 | 20:30:50 | 24.28 | 5.934 | 7.34 | 3.66 | 8.7 | 0.385 | |
| 8/22/2008 | 20:45:50 | 24.28 | 5.937 | 7.34 | 3.78 | 8.5 | 0.380 | |
| 8/22/2008 | 21:00:50 | 24.26 | 5.950 | 7.39 | 3.76 | 8.3 | 0.381 | |
| 8/22/2008 | 21:15:51 | 24.26 | 5.955 | 7.40 | 3.79 | 14.6 | 0.385 | |
| 8/22/2008 | 21:30:50 | 24.27 | 5.957 | 7.37 | 3.74 | 9.9 | 0.388 | |
| 8/22/2008 | 21:45:51 | 24.28 | 5.955 | 7.32 | 3.42 | 11.1 | 0.391 | |
| 8/22/2008 | 22:00:50 | 24.29 | 5.955 | 7.30 | 2.82 | 10.8 | 0.393 | |
| 8/22/2008 | 22:15:50 | 24.29 | 5.954 | 7.30 | 1.99 | 7.2 | 0.396 | |
| 8/22/2008 | 22:30:51 | 24.30 | 5.955 | 7.31 | 1.97 | 11.1 | 0.398 | |
| 8/22/2008 | 22:45:51 | 24.30 | 5.956 | 7.31 | 1.76 | 8.7 | 0.401 | |
| 8/22/2008 | 23:00:50 | 24.31 | 5.956 | 7.31 | 1.31 | 5.4 | 0.403 | |
| 8/22/2008 | 23:15:50 | 24.32 | 5.956 | 7.31 | 1.15 | 8.9 | 0.406 | |
| 8/22/2008 | 23:30:50 | 24.34 | 5.955 | 7.32 | 0.82 | 10.7 | 0.408 | |
| 8/22/2008 | 23:45:51 | 24.39 | 5.947 | 7.31 | 0.54 | 9.3 | 0.411 | |
| 8/23/2008 | 0:00:51 | 24.40 | 5.946 | 7.30 | 0.45 | 13.6 | 0.414 | |
| 8/23/2008 | 0:15:51 | 24.38 | 5.952 | 7.25 | 0.45 | 5.4 | 0.414 | |
| 8/23/2008 | 0:30:51 | 24.36 | 5.959 | 7.25 | 0.48 | 18.9 | 0.407 | |
| 8/23/2008 | 0:45:50 | 24.32 | 5.965 | 7.27 | 0.64 | 7.3 | 0.400 | |
| 8/23/2008 | 1:00:51 | 24.29 | 5.971 | 7.28 | 0.47 | 7.4 | 0.393 | |
| 8/23/2008 | 1:15:51 | 24.21 | 5.980 | 7.26 | 0.43 | 16.2 | 0.387 | |
| 8/23/2008 | 1:30:51 | 24.14 | 5.985 | 7.22 | 0.18 | 20.9 | 0.386 | |
| 8/23/2008 | 1:45:50 | 24.06 | 5.983 | 7.20 | 0.15 | 20.9 | 0.388 | |
| 8/23/2008 | 2:00:50 | 23.97 | 5.982 | 7.18 | 0.23 | 9.6 | 0.389 | |
| 8/23/2008 | 2:15:50 | 23.86 | 5.980 | 7.19 | 0.30 | 14.0 | 0.392 | |
| 8/23/2008 | 2:30:50 | 23.79 | 5.982 | 7.20 | 0.31 | 12.6 | 0.395 | |
| 8/23/2008 | 2:45:50 | 23.72 | 5.986 | 7.21 | 0.34 | 11.9 | 0.397 | |
| 8/23/2008 | 3:00:51 | 23.64 | 5.990 | 7.22 | 0.29 | 12.4 | 0.400 | |
| 8/23/2008 | 3:15:51 | 23.58 | 5.994 | 7.21 | 0.23 | 12.5 | 0.401 | |
| 8/23/2008 | 3:30:51 | 23.55 | 5.999 | 7.24 | 0.16 | 10.5 | 0.404 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 3:45:50 | 23.50 | 6.007 | 7.21 | 0.15 | 12.4 | 0.405 | |
| 8/23/2008 | 4:00:51 | 23.45 | 6.012 | 7.20 | 0.15 | 11.8 | 0.406 | |
| 8/23/2008 | 4:15:51 | 23.40 | 6.019 | 7.21 | 0.17 | 11.3 | 0.409 | |
| 8/23/2008 | 4:30:51 | 23.35 | 6.025 | 7.22 | 0.23 | 11.3 | 0.411 | |
| 8/23/2008 | 4:45:51 | 23.30 | 6.015 | 7.21 | 0.20 | 12.6 | 0.413 | |
| 8/23/2008 | 5:00:51 | 23.27 | 6.019 | 7.25 | 0.16 | 11.9 | 0.405 | |
| 8/23/2008 | 5:15:51 | 23.19 | 6.025 | 7.21 | 0.27 | 10.7 | 0.399 | |
| 8/23/2008 | 5:30:50 | 23.16 | 6.023 | 7.22 | 0.23 | 9.9 | 0.394 | |
| 8/23/2008 | 5:45:51 | 23.05 | 6.024 | 7.22 | 0.22 | 7.4 | 0.395 | |
| 8/23/2008 | 6:00:50 | 23.03 | 6.016 | 7.23 | 0.16 | 2.2 | 0.398 | |
| 8/23/2008 | 6:15:51 | 22.97 | 6.011 | 7.21 | 0.18 | 12.9 | 0.401 | |
| 8/23/2008 | 6:30:51 | 22.94 | 6.009 | 7.21 | 0.37 | 11.3 | 0.405 | |
| 8/23/2008 | 6:45:51 | 22.88 | 6.008 | 7.21 | 0.31 | 14.5 | 0.407 | |
| 8/23/2008 | 7:00:51 | 22.85 | 6.006 | 7.23 | 0.18 | 10.4 | 0.411 | |
| 8/23/2008 | 7:15:50 | 22.82 | 6.004 | 7.23 | 0.15 | 14.3 | 0.415 | |
| 8/23/2008 | 7:30:51 | 22.78 | 6.002 | 7.25 | 0.16 | 13.1 | 0.418 | |
| 8/23/2008 | 7:45:51 | 22.75 | 5.996 | 7.22 | 0.15 | 12.3 | 0.420 | |
| 8/23/2008 | 8:00:51 | 22.71 | 5.994 | 7.21 | 0.15 | 16.7 | 0.423 | |
| 8/23/2008 | 8:15:51 | 22.64 | 5.999 | 7.27 | 0.15 | 17.6 | 0.424 | |
| 8/23/2008 | 8:30:50 | 22.66 | 5.993 | 7.25 | 0.15 | 22.1 | 0.425 | |
| 8/23/2008 | 8:45:50 | 22.63 | 5.994 | 7.23 | 0.15 | 20.1 | 0.428 | |
| 8/23/2008 | 9:00:50 | 22.62 | 5.997 | 7.24 | 0.15 | 17.6 | 0.429 | |
| 8/23/2008 | 9:15:51 | 22.60 | 6.000 | 7.27 | 0.15 | 21.0 | 0.428 | |
| 8/23/2008 | 9:30:50 | 22.60 | 5.998 | 7.27 | 0.15 | 20.7 | 0.429 | |
| 8/23/2008 | 9:45:51 | 22.60 | 5.998 | 7.28 | 0.15 | 16.4 | 0.429 | |
| 8/23/2008 | 10:00:51 | 22.59 | 5.997 | 7.29 | 0.15 | 18.1 | 0.429 | |
| 8/23/2008 | 10:15:50 | 22.60 | 5.994 | 7.29 | 0.18 | 9.5 | 0.432 | |
| 8/23/2008 | 10:30:50 | 22.60 | 5.991 | 7.29 | 0.21 | 12.9 | 0.433 | |
| 8/23/2008 | 10:45:51 | 22.63 | 5.988 | 7.29 | 0.47 | 10.8 | 0.426 | |
| 8/23/2008 | 11:00:51 | 22.64 | 5.984 | 7.29 | 0.33 | 9.9 | 0.422 | |
| 8/23/2008 | 11:15:51 | 22.71 | 5.977 | 7.30 | 0.22 | 14.2 | 0.423 | |
| 8/23/2008 | 11:30:51 | 22.72 | 5.978 | 7.29 | 0.23 | 6.3 | 0.423 | |
| 8/23/2008 | 11:45:50 | 22.75 | 5.975 | 7.30 | 0.33 | 9.4 | 0.424 | |
| 8/23/2008 | 12:00:51 | 22.77 | 5.974 | 7.30 | 0.31 | 7.1 | 0.426 | |
| 8/23/2008 | 12:15:51 | 22.79 | 5.973 | 7.30 | 0.36 | 11.2 | 0.425 | |
| 8/23/2008 | 12:30:50 | 22.83 | 5.971 | 7.29 | 0.51 | 10.4 | 0.425 | |
| 8/23/2008 | 12:45:51 | 22.87 | 5.971 | 7.29 | 0.36 | 9.4 | 0.425 | |
| 8/23/2008 | 13:00:51 | 22.92 | 5.968 | 7.29 | 0.29 | 10.3 | 0.424 | |
| 8/23/2008 | 13:15:51 | 22.97 | 5.966 | 7.33 | 0.35 | 9.8 | 0.425 | |
| 8/23/2008 | 13:30:50 | 22.99 | 5.964 | 7.29 | 0.42 | 10.1 | 0.426 | |
| 8/23/2008 | 13:45:50 | 23.03 | 5.959 | 7.29 | 0.43 | 7.9 | 0.425 | |
| 8/23/2008 | 14:00:51 | 23.08 | 5.952 | 7.29 | 0.57 | 11.0 | 0.425 | |
| 8/23/2008 | 14:15:50 | 23.12 | 5.946 | 7.28 | 0.58 | 8.7 | 0.425 | |
| 8/23/2008 | 14:30:50 | 23.13 | 5.943 | 7.29 | 0.48 | 10.4 | 0.425 | |
| 8/23/2008 | 14:45:50 | 23.18 | 5.938 | 7.30 | 0.40 | 8.1 | 0.424 | |
| 8/23/2008 | 15:00:51 | 23.22 | 5.934 | 7.31 | 0.46 | 7.7 | 0.423 | |
| 8/23/2008 | 15:15:50 | 23.25 | 5.930 | 7.30 | 0.57 | 7.7 | 0.424 | |
| 8/23/2008 | 15:30:50 | 23.28 | 5.927 | 7.30 | 0.60 | 7.6 | 0.423 | |
| 8/23/2008 | 15:45:50 | 23.31 | 5.926 | 7.32 | 0.47 | 9.9 | 0.423 | |
| 8/23/2008 | 16:00:50 | 23.35 | 5.925 | 7.30 | 0.48 | 10.0 | 0.422 | |
| 8/23/2008 | 16:15:51 | 23.38 | 5.927 | 7.30 | 0.48 | 5.7 | 0.424 | |
| 8/23/2008 | 16:30:51 | 23.40 | 5.927 | 7.30 | 0.44 | 11.8 | 0.426 | |
| 8/23/2008 | 16:45:51 | 23.43 | 5.926 | 7.29 | 0.41 | 15.7 | 0.428 | |
| 8/23/2008 | 17:00:51 | 23.46 | 5.927 | 7.31 | 0.35 | 8.0 | 0.429 | |
| 8/23/2008 | 17:15:51 | 23.48 | 5.927 | 7.32 | 0.32 | 11.9 | 0.429 | |
| 8/23/2008 | 17:30:51 | 23.50 | 5.926 | 7.32 | 0.26 | 13.3 | 0.430 | |
| 8/23/2008 | 17:45:50 | 23.52 | 5.927 | 7.30 | 0.22 | 11.0 | 0.432 | |
| 8/23/2008 | 18:00:50 | 23.54 | 5.927 | 7.32 | 0.20 | 6.5 | 0.434 | |
| 8/23/2008 | 18:15:50 | 23.56 | 5.927 | 7.32 | 0.20 | 8.4 | 0.430 | |
| 8/23/2008 | 18:30:51 | 23.58 | 5.927 | 7.32 | 0.18 | 8.5 | 0.425 | |
| 8/23/2008 | 18:45:51 | 23.60 | 5.928 | 7.31 | 0.17 | 8.8 | 0.419 | |
| 8/23/2008 | 19:00:50 | 23.61 | 5.929 | 7.30 | 0.18 | 6.4 | 0.414 | |
| 8/23/2008 | 19:15:51 | 23.62 | 5.930 | 7.29 | 0.18 | 8.5 | 0.408 | |
| 8/23/2008 | 19:30:51 | 23.63 | 5.930 | 7.30 | 0.16 | 6.6 | 0.404 | |
| 8/23/2008 | 19:45:51 | 23.64 | 5.930 | 7.31 | 0.15 | 12.5 | 0.400 | |
| 8/23/2008 | 20:00:51 | 23.64 | 5.931 | 7.28 | 0.15 | 7.6 | 0.395 | |
| 8/23/2008 | 20:15:51 | 23.64 | 5.932 | 7.28 | 0.15 | 7.9 | 0.392 | |
| 8/23/2008 | 20:30:50 | 23.64 | 5.931 | 7.30 | 0.15 | 7.0 | 0.396 | |
| 8/23/2008 | 20:45:50 | 23.63 | 5.932 | 7.30 | 0.15 | 9.0 | 0.401 | |
| 8/23/2008 | 21:00:50 | 23.63 | 5.932 | 7.30 | 0.15 | 8.0 | 0.405 | |
| 8/23/2008 | 21:15:50 | 23.62 | 5.932 | 7.29 | 0.15 | 8.3 | 0.409 | |
| 8/23/2008 | 21:30:50 | 23.64 | 5.931 | 7.29 | 0.15 | 8.5 | 0.412 | |
| 8/23/2008 | 21:45:51 | 23.65 | 5.931 | 7.30 | 0.15 | 5.6 | 0.414 | |
| 8/23/2008 | 22:00:51 | 23.64 | 5.932 | 7.29 | 0.15 | 9.9 | 0.417 | |
| 8/23/2008 | 22:15:51 | 23.64 | 5.933 | 7.30 | 0.15 | 8.2 | 0.420 | |
| 8/23/2008 | 22:30:51 | 23.64 | 5.934 | 7.28 | 0.15 | 6.9 | 0.423 | |
| 8/23/2008 | 22:45:51 | 23.65 | 5.933 | 7.30 | 0.15 | 11.5 | 0.424 | |
| 8/23/2008 | 23:00:51 | 23.65 | 5.934 | 7.30 | 0.15 | 8.8 | 0.427 | |
| 8/23/2008 | 23:15:51 | 23.69 | 5.933 | 7.32 | 0.15 | 7.2 | 0.423 | |
| 8/23/2008 | 23:30:51 | 23.71 | 5.933 | 7.30 | 0.15 | 11.6 | 0.415 | |
| 8/23/2008 | 23:45:51 | 23.72 | 5.932 | 7.27 | 0.15 | 8.9 | 0.410 | |
| 8/24/2008 | 0:00:50 | 23.71 | 5.934 | 7.27 | 0.15 | 11.6 | 0.403 | |
| 8/24/2008 | 0:15:50 | 23.70 | 5.935 | 7.27 | 0.15 | 10.9 | 0.401 | |
| 8/24/2008 | 0:30:51 | 23.68 | 5.936 | 7.27 | 0.15 | 6.0 | 0.402 | |
| 8/24/2008 | 0:45:51 | 23.68 | 5.936 | 7.27 | 0.15 | 5.1 | 0.404 | |
| 8/24/2008 | 1:00:51 | 23.68 | 5.936 | 7.28 | 0.15 | 10.1 | 0.405 | |
| 8/24/2008 | 1:15:51 | 23.68 | 5.935 | 7.28 | 0.15 | 12.4 | 0.405 | |
| 8/24/2008 | 1:30:51 | 23.69 | 5.935 | 7.28 | 0.15 | 9.0 | 0.407 | |
| 8/24/2008 | 1:45:51 | 23.70 | 5.935 | 7.28 | 0.15 | 10.2 | 0.407 | |
| 8/24/2008 | 2:00:51 | 23.71 | 5.936 | 7.27 | 0.15 | 5.8 | 0.409 | |
| 8/24/2008 | 2:15:50 | 23.71 | 5.937 | 7.26 | 0.15 | 10.1 | 0.409 | |
| 8/24/2008 | 2:30:50 | 23.72 | 5.938 | 7.25 | 0.15 | 9.4 | 0.411 | |
| 8/24/2008 | 2:45:50 | 23.73 | 5.938 | 7.27 | 0.15 | 8.9 | 0.414 | |
| 8/24/2008 | 3:00:51 | 23.77 | 5.939 | 7.28 | 0.15 | 6.6 | 0.410 | |
| 8/24/2008 | 3:15:51 | 23.81 | 5.936 | 7.29 | 0.15 | 8.7 | 0.402 | |
| 8/24/2008 | 3:30:51 | 23.83 | 5.934 | 7.30 | 0.17 | 2.0 | 0.393 | |
| 8/24/2008 | 3:45:51 | 23.82 | 5.935 | 7.27 | 0.15 | 8.3 | 0.386 | |
| 8/24/2008 | 4:00:50 | 23.79 | 5.939 | 7.24 | 0.15 | 11.2 | 0.384 | |
| 8/24/2008 | 4:15:51 | 23.76 | 5.943 | 7.22 | 0.15 | 10.1 | 0.384 | |
| 8/24/2008 | 4:30:50 | 23.74 | 5.945 | 7.22 | 0.15 | 15.1 | 0.387 | |
| 8/24/2008 | 4:45:51 | 23.73 | 5.947 | 7.22 | 0.15 | 10.8 | 0.388 | |
| 8/24/2008 | 5:00:50 | 23.71 | 5.948 | 7.21 | 0.15 | 13.4 | 0.390 | |
| 8/24/2008 | 5:15:50 | 23.68 | 5.949 | 7.18 | 0.15 | 13.7 | 0.394 | |
| 8/24/2008 | 5:30:50 | 23.66 | 5.951 | 7.17 | 0.15 | 19.7 | 0.394 | |
| 8/24/2008 | 5:45:51 | 23.60 | 5.958 | 7.20 | 0.15 | 19.3 | 0.399 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 6:00:51 | 23.60 | 5.954 | 7.21 | 0.15 | 16.5 | 0.398 | |
| 8/24/2008 | 6:15:51 | 23.57 | 5.959 | 7.20 | 0.15 | 19.5 | 0.400 | |
| 8/24/2008 | 6:30:51 | 23.50 | 5.956 | 7.25 | 0.15 | 12.6 | 0.403 | |
| 8/24/2008 | 6:45:51 | 23.47 | 5.950 | 7.27 | 0.15 | 14.8 | 0.407 | |
| 8/24/2008 | 7:00:51 | 23.45 | 5.948 | 7.22 | 0.15 | 16.3 | 0.399 | |
| 8/24/2008 | 7:15:50 | 23.42 | 5.947 | 7.23 | 0.16 | 15.9 | 0.397 | |
| 8/24/2008 | 7:30:51 | 23.38 | 5.950 | 7.25 | 0.16 | 10.7 | 0.401 | |
| 8/24/2008 | 7:45:51 | 23.37 | 5.951 | 7.26 | 0.15 | 8.4 | 0.404 | |
| 8/24/2008 | 8:00:51 | 23.31 | 5.956 | 7.26 | 0.15 | 9.1 | 0.404 | |
| 8/24/2008 | 8:15:51 | 23.31 | 5.945 | 7.25 | 0.15 | 9.4 | 0.404 | |
| 8/24/2008 | 8:30:51 | 23.28 | 5.934 | 7.27 | 0.15 | 11.6 | 0.405 | |
| 8/24/2008 | 8:45:51 | 23.27 | 5.929 | 7.27 | 0.15 | 9.2 | 0.409 | |
| 8/24/2008 | 9:00:51 | 23.27 | 5.930 | 7.25 | 0.15 | 9.9 | 0.412 | |
| 8/24/2008 | 9:15:51 | 23.26 | 5.931 | 7.26 | 0.15 | 6.7 | 0.412 | |
| 8/24/2008 | 9:30:51 | 23.26 | 5.932 | 7.27 | 0.15 | 11.3 | 0.414 | |
| 8/24/2008 | 9:45:51 | 23.27 | 5.931 | 7.29 | 0.21 | 9.0 | 0.417 | |
| 8/24/2008 | 10:00:51 | 23.28 | 5.932 | 7.29 | 0.17 | 9.6 | 0.420 | |
| 8/24/2008 | 10:15:51 | 23.30 | 5.932 | 7.30 | 0.25 | 13.2 | 0.422 | |
| 8/24/2008 | 10:30:51 | 23.32 | 5.932 | 7.30 | 0.24 | 10.7 | 0.425 | |
| 8/24/2008 | 10:45:51 | 23.36 | 5.929 | 7.30 | 0.24 | 7.3 | 0.426 | |
| 8/24/2008 | 11:00:51 | 23.38 | 5.924 | 7.31 | 0.26 | 8.7 | 0.426 | |
| 8/24/2008 | 11:15:51 | 23.41 | 5.922 | 7.31 | 0.25 | 13.5 | 0.426 | |
| 8/24/2008 | 11:30:51 | 23.45 | 5.921 | 7.30 | 0.24 | 7.9 | 0.427 | |
| 8/24/2008 | 11:45:51 | 23.47 | 5.921 | 7.31 | 0.29 | 7.1 | 0.427 | |
| 8/24/2008 | 12:00:51 | 23.50 | 5.921 | 7.30 | 0.22 | 9.6 | 0.428 | |
| 8/24/2008 | 12:15:51 | 23.53 | 5.920 | 7.32 | 0.85 | 9.0 | 0.428 | |
| 8/24/2008 | 12:30:51 | 23.56 | 5.919 | 7.31 | 0.63 | 7.0 | 0.428 | |
| 8/24/2008 | 12:45:51 | 23.57 | 5.919 | 7.30 | 0.58 | 6.5 | 0.428 | |
| 8/24/2008 | 13:00:51 | 23.60 | 5.916 | 7.30 | 0.45 | 8.7 | 0.429 | |
| 8/24/2008 | 13:15:51 | 23.65 | 5.911 | 7.33 | 0.45 | 9.9 | 0.428 | |
| 8/24/2008 | 13:30:50 | 23.67 | 5.911 | 7.31 | 0.58 | 8.2 | 0.427 | |
| 8/24/2008 | 13:45:51 | 23.71 | 5.911 | 7.31 | 0.59 | 7.5 | 0.423 | |
| 8/24/2008 | 14:00:51 | 23.74 | 5.912 | 7.32 | 0.54 | 9.3 | 0.416 | |
| 8/24/2008 | 14:15:51 | 23.77 | 5.913 | 7.31 | 0.61 | 9.3 | 0.408 | |
| 8/24/2008 | 14:30:51 | 23.80 | 5.911 | 7.32 | 0.62 | 5.7 | 0.401 | |
| 8/24/2008 | 14:45:51 | 23.83 | 5.910 | 7.32 | 0.59 | 10.0 | 0.393 | |
| 8/24/2008 | 15:00:51 | 23.87 | 5.907 | 7.32 | 0.76 | 7.9 | 0.395 | |
| 8/24/2008 | 15:15:51 | 23.88 | 5.908 | 7.31 | 0.71 | 11.4 | 0.396 | |
| 8/24/2008 | 15:30:50 | 23.90 | 5.908 | 7.31 | 0.65 | 7.4 | 0.396 | |
| 8/24/2008 | 15:45:50 | 23.94 | 5.906 | 7.31 | 0.43 | 8.9 | 0.398 | |
| 8/24/2008 | 16:00:51 | 23.95 | 5.906 | 7.31 | 0.37 | 9.9 | 0.400 | |
| 8/24/2008 | 16:15:50 | 23.96 | 5.906 | 7.31 | 0.52 | 19.3 | 0.400 | |
| 8/24/2008 | 16:30:51 | 23.99 | 5.905 | 7.31 | 0.41 | 6.8 | 0.401 | |
| 8/24/2008 | 16:45:51 | 24.02 | 5.902 | 7.30 | 0.41 | 8.3 | 0.401 | |
| 8/24/2008 | 17:00:50 | 24.04 | 5.900 | 7.31 | 0.31 | 6.7 | 0.403 | |
| 8/24/2008 | 17:15:50 | 24.06 | 5.898 | 7.31 | 0.32 | 8.6 | 0.404 | |
| 8/24/2008 | 17:30:51 | 24.07 | 5.898 | 7.33 | 0.31 | 8.2 | 0.404 | |
| 8/24/2008 | 17:45:51 | 24.08 | 5.898 | 7.32 | 0.27 | 5.8 | 0.405 | |
| 8/24/2008 | 18:00:51 | 24.10 | 5.897 | 7.32 | 0.24 | 2.4 | 0.401 | |
| 8/24/2008 | 18:15:50 | 24.10 | 5.898 | 7.32 | 0.26 | 7.2 | 0.394 | |
| 8/24/2008 | 18:30:50 | 24.11 | 5.897 | 7.31 | 0.17 | 7.7 | 0.387 | |
| 8/24/2008 | 18:45:50 | 24.12 | 5.897 | 7.32 | 0.18 | 4.7 | 0.381 | |
| 8/24/2008 | 19:00:51 | 24.13 | 5.896 | 7.33 | 0.21 | 5.3 | 0.375 | |
| 8/24/2008 | 19:15:50 | 24.15 | 5.896 | 7.33 | 0.21 | 7.4 | 0.369 | |
| 8/24/2008 | 19:30:51 | 24.15 | 5.897 | 7.28 | 0.17 | 4.9 | 0.365 | |
| 8/24/2008 | 19:45:51 | 24.15 | 5.897 | 7.28 | 0.18 | 9.4 | 0.361 | |
| 8/24/2008 | 20:00:51 | 24.15 | 5.898 | 7.29 | 0.18 | 10.9 | 0.365 | |
| 8/24/2008 | 20:15:51 | 24.15 | 5.898 | 7.29 | 0.19 | 6.3 | 0.369 | |
| 8/24/2008 | 20:30:50 | 24.15 | 5.898 | 7.30 | 0.21 | 10.4 | 0.372 | |
| 8/24/2008 | 20:45:50 | 24.17 | 5.897 | 7.30 | 0.20 | 4.1 | 0.376 | |
| 8/24/2008 | 21:00:50 | 24.17 | 5.898 | 7.29 | 0.23 | 9.8 | 0.380 | |
| 8/24/2008 | 21:15:51 | 24.17 | 5.899 | 7.28 | 0.26 | 10.8 | 0.382 | |
| 8/24/2008 | 21:30:51 | 24.16 | 5.902 | 7.27 | 0.36 | 7.7 | 0.384 | |
| 8/24/2008 | 21:45:51 | 24.17 | 5.903 | 7.27 | 0.39 | 9.0 | 0.386 | |
| 8/24/2008 | 22:00:51 | 24.16 | 5.904 | 7.27 | 0.32 | 9.8 | 0.389 | |
| 8/24/2008 | 22:15:51 | 24.19 | 5.902 | 7.29 | 0.25 | 9.4 | 0.392 | |
| 8/24/2008 | 22:30:51 | 24.21 | 5.901 | 7.29 | 0.21 | 8.8 | 0.388 | |
| 8/24/2008 | 22:45:50 | 24.20 | 5.903 | 7.24 | 0.17 | 6.3 | 0.380 | |
| 8/24/2008 | 23:00:50 | 24.19 | 5.906 | 7.25 | 0.15 | 8.5 | 0.372 | |
| 8/24/2008 | 23:15:50 | 24.17 | 5.911 | 7.25 | 0.16 | 5.6 | 0.372 | |
| 8/24/2008 | 23:30:51 | 24.18 | 5.911 | 7.26 | 0.28 | 7.1 | 0.375 | |
| 8/24/2008 | 23:45:51 | 24.18 | 5.912 | 7.26 | 0.18 | 7.9 | 0.377 | |
| 8/25/2008 | 0:00:51 | 24.19 | 5.912 | 7.27 | 0.17 | 10.2 | 0.379 | |
| 8/25/2008 | 0:15:50 | 24.21 | 5.912 | 7.27 | 0.16 | 9.6 | 0.381 | |
| 8/25/2008 | 0:30:50 | 24.22 | 5.912 | 7.25 | 0.16 | 7.0 | 0.384 | |
| 8/25/2008 | 0:45:50 | 24.25 | 5.911 | 7.27 | 0.15 | 9.4 | 0.385 | |
| 8/25/2008 | 1:00:51 | 24.25 | 5.911 | 7.27 | 0.15 | 19.4 | 0.384 | |
| 8/25/2008 | 1:15:50 | 24.25 | 5.913 | 7.26 | 0.15 | 6.8 | 0.376 | |
| 8/25/2008 | 1:30:51 | 24.22 | 5.920 | 7.22 | 0.15 | 8.8 | 0.371 | |
| 8/25/2008 | 1:45:51 | 24.19 | 5.926 | 7.22 | 0.15 | 9.9 | 0.375 | |
| 8/25/2008 | 2:00:51 | 24.11 | 5.926 | 7.21 | 0.30 | 14.1 | 0.375 | |
| 8/25/2008 | 2:15:51 | 24.04 | 5.921 | 7.23 | 0.31 | 18.3 | 0.377 | |
| 8/25/2008 | 2:30:51 | 24.00 | 5.920 | 7.22 | 0.21 | 12.2 | 0.376 | |
| 8/25/2008 | 2:45:51 | 23.95 | 5.919 | 7.22 | 0.38 | 8.6 | 0.378 | |
| 8/25/2008 | 3:00:50 | 23.90 | 5.921 | 7.23 | 0.34 | 11.8 | 0.375 | |
| 8/25/2008 | 3:15:50 | 23.87 | 5.920 | 7.23 | 0.40 | 8.4 | 0.366 | |
| 8/25/2008 | 3:30:51 | 23.83 | 5.920 | 7.22 | 0.30 | 8.2 | 0.358 | |
| 8/25/2008 | 3:45:50 | 23.78 | 5.919 | 7.22 | 0.23 | 9.1 | 0.352 | |
| 8/25/2008 | 4:00:50 | 23.75 | 5.913 | 7.24 | 0.18 | 11.7 | 0.354 | |
| 8/25/2008 | 4:15:50 | 23.68 | 5.911 | 7.27 | 0.15 | 8.7 | 0.356 | |
| 8/25/2008 | 4:30:51 | 23.67 | 5.907 | 7.22 | 0.15 | 13.6 | 0.359 | |
| 8/25/2008 | 4:45:51 | 23.63 | 5.907 | 7.22 | 0.21 | 11.5 | 0.360 | |
| 8/25/2008 | 5:00:50 | 23.60 | 5.906 | 7.24 | 0.20 | 12.7 | 0.364 | |
| 8/25/2008 | 5:15:50 | 23.56 | 5.906 | 7.24 | 0.17 | 12.5 | 0.364 | |
| 8/25/2008 | 5:30:50 | 23.52 | 5.905 | 7.24 | 0.17 | 11.8 | 0.366 | |
| 8/25/2008 | 5:45:50 | 23.49 | 5.904 | 7.25 | 0.18 | 7.7 | 0.370 | |
| 8/25/2008 | 6:00:51 | 23.44 | 5.904 | 7.25 | 0.22 | 13.2 | 0.376 | |
| 8/25/2008 | 6:15:51 | 23.42 | 5.904 | 7.26 | 0.21 | 19.6 | 0.377 | |
| 8/25/2008 | 6:30:51 | 23.40 | 5.906 | 7.27 | 0.19 | 12.1 | 0.377 | |
| 8/25/2008 | 6:45:51 | 23.39 | 5.908 | 7.27 | 0.22 | 13.8 | 0.370 | |
| 8/25/2008 | 7:00:51 | 23.35 | 5.919 | 7.27 | 0.28 | 18.2 | 0.373 | |
| 8/25/2008 | 7:15:51 | 23.30 | 5.928 | 7.27 | 0.29 | 9.6 | 0.378 | |
| 8/25/2008 | 7:30:50 | 23.29 | 5.921 | 7.27 | 0.17 | 7.1 | 0.382 | |
| 8/25/2008 | 7:45:50 | 23.27 | 5.920 | 7.26 | 0.17 | 10.4 | 0.384 | |
| 8/25/2008 | 8:00:50 | 23.23 | 5.918 | 7.26 | 0.15 | 16.8 | 0.386 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 8:15:51 | 23.20 | 5.912 | 7.26 | 0.15 | 16.1 | 0.388 | |
| 8/25/2008 | 8:30:50 | 23.18 | 5.909 | 7.26 | 0.15 | 9.0 | 0.390 | |
| 8/25/2008 | 8:45:51 | 23.16 | 5.904 | 7.29 | 0.15 | 13.4 | 0.393 | |
| 8/25/2008 | 9:00:51 | 23.16 | 5.901 | 7.28 | 0.15 | 9.8 | 0.396 | |
| 8/25/2008 | 9:15:51 | 23.18 | 5.901 | 7.29 | 0.15 | 12.5 | 0.396 | |
| 8/25/2008 | 9:30:50 | 23.19 | 5.903 | 7.28 | 0.15 | 13.3 | 0.391 | |
| 8/25/2008 | 9:45:50 | 23.20 | 5.905 | 7.30 | 0.16 | 10.4 | 0.385 | |
| 8/25/2008 | 10:00:51 | 23.21 | 5.903 | 7.31 | 0.16 | 8.7 | 0.388 | |
| 8/25/2008 | 10:15:51 | 23.21 | 5.904 | 7.30 | 0.15 | 10.8 | 0.391 | |
| 8/25/2008 | 10:30:51 | 23.24 | 5.902 | 7.29 | 0.15 | 9.7 | 0.393 | |
| 8/25/2008 | 10:45:51 | 23.26 | 5.900 | 7.30 | 0.17 | 7.7 | 0.396 | |
| 8/25/2008 | 11:00:51 | 23.28 | 5.894 | 7.30 | 0.20 | 10.7 | 0.396 | |
| 8/25/2008 | 11:15:50 | 23.29 | 5.892 | 7.30 | 0.21 | 10.3 | 0.394 | |
| 8/25/2008 | 11:30:51 | 23.30 | 5.890 | 7.31 | 0.18 | 8.3 | 0.397 | |
| 8/25/2008 | 11:45:51 | 23.31 | 5.889 | 7.31 | 0.16 | 5.2 | 0.398 | |
| 8/25/2008 | 12:00:51 | 23.33 | 5.889 | 7.33 | 0.33 | 12.4 | 0.399 | |
| 8/25/2008 | 12:15:51 | 23.37 | 5.887 | 7.33 | 0.48 | 15.4 | 0.398 | |
| 8/25/2008 | 12:30:51 | 23.43 | 5.883 | 7.33 | 0.25 | 11.1 | 0.399 | |
| 8/25/2008 | 12:45:51 | 23.43 | 5.885 | 7.32 | 0.34 | 10.6 | 0.402 | |
| 8/25/2008 | 13:00:51 | 23.47 | 5.883 | 7.33 | 0.39 | 14.8 | 0.402 | |
| 8/25/2008 | 13:15:51 | 23.52 | 5.881 | 7.33 | 0.36 | 10.5 | 0.404 | |
| 8/25/2008 | 13:30:51 | 23.53 | 5.882 | 7.33 | 0.38 | 13.0 | 0.402 | |
| 8/25/2008 | 13:45:51 | 23.58 | 5.881 | 7.33 | 0.54 | 17.0 | 0.403 | |
| 8/25/2008 | 14:00:51 | 23.60 | 5.880 | 7.32 | 0.30 | 3.3 | 0.402 | |
| 8/25/2008 | 14:15:50 | 23.63 | 5.878 | 7.32 | 0.33 | 12.3 | 0.402 | |
| 8/25/2008 | 14:30:51 | 23.70 | 5.873 | 7.36 | 0.45 | 8.0 | 0.402 | |
| 8/25/2008 | 14:45:51 | 23.72 | 5.874 | 7.34 | 0.76 | 8.3 | 0.405 | |
| 8/25/2008 | 15:00:51 | 23.75 | 5.873 | 7.33 | 0.66 | 10.8 | 0.406 | |
| 8/25/2008 | 15:15:50 | 23.76 | 5.875 | 7.32 | 0.70 | 5.4 | 0.410 | |
| 8/25/2008 | 15:30:50 | 23.79 | 5.875 | 7.33 | 0.46 | 9.0 | 0.410 | |
| 8/25/2008 | 15:45:50 | 23.84 | 5.873 | 7.31 | 0.56 | 8.5 | 0.410 | |
| 8/25/2008 | 16:00:51 | 23.86 | 5.873 | 7.31 | 0.56 | 6.0 | 0.405 | |
| 8/25/2008 | 16:15:51 | 23.88 | 5.874 | 7.32 | 0.43 | 10.4 | 0.395 | |
| 8/25/2008 | 16:30:50 | 23.89 | 5.874 | 7.33 | 0.36 | 9.0 | 0.387 | |
| 8/25/2008 | 16:45:50 | 23.90 | 5.874 | 7.31 | 0.47 | 11.4 | 0.379 | |
| 8/25/2008 | 17:00:51 | 23.92 | 5.874 | 7.33 | 0.48 | 8.0 | 0.369 | |
| 8/25/2008 | 17:15:50 | 23.95 | 5.874 | 7.33 | 0.42 | 9.5 | 0.361 | |
| 8/25/2008 | 17:30:51 | 23.95 | 5.875 | 7.32 | 0.32 | 7.9 | 0.360 | |
| 8/25/2008 | 17:45:50 | 23.96 | 5.875 | 7.31 | 0.31 | 7.7 | 0.361 | |
| 8/25/2008 | 18:00:50 | 23.98 | 5.876 | 7.31 | 0.55 | 8.2 | 0.362 | |
| 8/25/2008 | 18:15:50 | 24.00 | 5.876 | 7.33 | 0.29 | 7.4 | 0.363 | |
| 8/25/2008 | 18:30:50 | 24.01 | 5.877 | 7.32 | 0.25 | 13.0 | 0.366 | |
| 8/25/2008 | 18:45:50 | 24.02 | 5.878 | 7.33 | 0.23 | 12.4 | 0.370 | |
| 8/25/2008 | 19:00:50 | 24.04 | 5.878 | 7.34 | 0.20 | 7.6 | 0.373 | |
| 8/25/2008 | 19:15:50 | 24.05 | 5.879 | 7.33 | 0.21 | 20.1 | 0.375 | |
| 8/25/2008 | 19:30:51 | 24.06 | 5.880 | 7.33 | 0.32 | 4.1 | 0.377 | |
| 8/25/2008 | 19:45:51 | 24.08 | 5.881 | 7.33 | 0.23 | 7.7 | 0.376 | |
| 8/25/2008 | 20:00:50 | 24.08 | 5.883 | 7.31 | 0.17 | 6.1 | 0.371 | |
| 8/25/2008 | 20:15:50 | 24.08 | 5.884 | 7.30 | 0.45 | 8.2 | 0.367 | |
| 8/25/2008 | 20:30:50 | 24.07 | 5.885 | 7.28 | 0.65 | 7.7 | 0.363 | |
| 8/25/2008 | 20:45:50 | 24.07 | 5.886 | 7.27 | 0.77 | 6.4 | 0.359 | |
| 8/25/2008 | 21:00:50 | 24.07 | 5.887 | 7.28 | 0.91 | 8.5 | 0.357 | |
| 8/25/2008 | 21:15:50 | 24.08 | 5.887 | 7.27 | 0.81 | 14.7 | 0.351 | |
| 8/25/2008 | 21:30:50 | 24.08 | 5.888 | 7.27 | 0.66 | 10.4 | 0.346 | |
| 8/25/2008 | 21:45:51 | 24.09 | 5.889 | 7.27 | 0.56 | 13.0 | 0.341 | |
| 8/25/2008 | 22:00:51 | 24.08 | 5.890 | 7.27 | 0.50 | 9.1 | 0.343 | |
| 8/25/2008 | 22:15:51 | 24.09 | 5.891 | 7.28 | 0.43 | 7.7 | 0.345 | |
| 8/25/2008 | 22:30:51 | 24.09 | 5.891 | 7.28 | 0.40 | 3.8 | 0.348 | |
| 8/25/2008 | 22:45:50 | 24.09 | 5.892 | 7.27 | 0.27 | 7.4 | 0.352 | |
| 8/25/2008 | 23:00:51 | 24.10 | 5.894 | 7.26 | 0.59 | 10.5 | 0.355 | |
| 8/25/2008 | 23:15:51 | 24.10 | 5.901 | 7.27 | 0.46 | 9.8 | 0.358 | |
| 8/25/2008 | 23:30:50 | 24.11 | 5.905 | 7.27 | 0.34 | 11.7 | 0.362 | |
| 8/25/2008 | 23:45:50 | 24.12 | 5.902 | 7.28 | 0.27 | 9.6 | 0.366 | |
| 8/26/2008 | 0:00:51 | 24.13 | 5.900 | 7.28 | 0.24 | 6.9 | 0.369 | |
| 8/26/2008 | 0:15:50 | 24.15 | 5.899 | 7.28 | 0.17 | 9.3 | 0.369 | |
| 8/26/2008 | 0:30:50 | 24.16 | 5.898 | 7.25 | 0.16 | 6.2 | 0.371 | |
| 8/26/2008 | 0:45:51 | 24.16 | 5.902 | 7.25 | 0.15 | 7.5 | 0.371 | |
| 8/26/2008 | 1:00:51 | 24.16 | 5.910 | 7.25 | 0.15 | 11.5 | 0.372 | |
| 8/26/2008 | 1:15:50 | 24.15 | 5.920 | 7.25 | 0.15 | 10.4 | 0.374 | |
| 8/26/2008 | 1:30:50 | 24.10 | 5.928 | 7.24 | 0.17 | 18.0 | 0.369 | |
| 8/26/2008 | 1:45:51 | 24.05 | 5.922 | 7.23 | 0.16 | 20.7 | 0.362 | |
| 8/26/2008 | 2:00:50 | 24.00 | 5.919 | 7.21 | 0.18 | 11.5 | 0.355 | |
| 8/26/2008 | 2:15:50 | 23.92 | 5.916 | 7.21 | 0.19 | 16.0 | 0.349 | |
| 8/26/2008 | 2:30:50 | 23.84 | 5.907 | 7.21 | 0.20 | 13.2 | 0.351 | |
| 8/26/2008 | 2:45:50 | 23.77 | 5.902 | 7.22 | 0.16 | 11.9 | 0.351 | |
| 8/26/2008 | 3:00:51 | 23.69 | 5.895 | 7.25 | 0.31 | 10.5 | 0.356 | |
| 8/26/2008 | 3:15:51 | 23.63 | 5.883 | 7.24 | 0.31 | 8.8 | 0.358 | |
| 8/26/2008 | 3:30:50 | 23.61 | 5.868 | 7.27 | 0.16 | 13.7 | 0.360 | |
| 8/26/2008 | 3:45:50 | 23.62 | 5.857 | 7.25 | 0.15 | 12.9 | 0.362 | |
| 8/26/2008 | 4:00:50 | 23.60 | 5.856 | 7.23 | 0.15 | 11.8 | 0.363 | |
| 8/26/2008 | 4:15:51 | 23.58 | 5.852 | 7.25 | 0.15 | 10.9 | 0.363 | |
| 8/26/2008 | 4:30:51 | 23.54 | 5.850 | 7.26 | 0.15 | 7.9 | 0.365 | |
| 8/26/2008 | 4:45:50 | 23.51 | 5.847 | 7.26 | 0.15 | 9.2 | 0.367 | |
| 8/26/2008 | 5:00:50 | 23.51 | 5.843 | 7.23 | 0.15 | 8.2 | 0.363 | |
| 8/26/2008 | 5:15:51 | 23.49 | 5.841 | 7.23 | 0.18 | 11.3 | 0.356 | |
| 8/26/2008 | 5:30:51 | 23.43 | 5.843 | 7.22 | 0.25 | 9.0 | 0.351 | |
| 8/26/2008 | 5:45:51 | 23.37 | 5.850 | 7.24 | 0.26 | 12.0 | 0.355 | |
| 8/26/2008 | 6:00:51 | 23.33 | 5.855 | 7.25 | 0.20 | 16.5 | 0.360 | |
| 8/26/2008 | 6:15:51 | 23.30 | 5.859 | 7.25 | 0.19 | 16.5 | 0.365 | |
| 8/26/2008 | 6:30:50 | 23.26 | 5.860 | 7.26 | 0.22 | 14.0 | 0.368 | |
| 8/26/2008 | 6:45:51 | 23.23 | 5.856 | 7.24 | 0.23 | 10.8 | 0.371 | |
| 8/26/2008 | 7:00:51 | 23.21 | 5.854 | 7.24 | 0.22 | 21.1 | 0.374 | |
| 8/26/2008 | 7:15:50 | 23.18 | 5.853 | 7.24 | 0.25 | 8.3 | 0.377 | |
| 8/26/2008 | 7:30:50 | 23.16 | 5.850 | 7.24 | 0.19 | 11.6 | 0.380 | |
| 8/26/2008 | 7:45:51 | 23.14 | 5.848 | 7.23 | 0.15 | 14.8 | 0.382 | |
| 8/26/2008 | 8:00:51 | 23.14 | 5.846 | 7.23 | 0.15 | 10.6 | 0.379 | |
| 8/26/2008 | 8:15:50 | 23.13 | 5.848 | 7.23 | 0.15 | 15.6 | 0.372 | |
| 8/26/2008 | 8:30:51 | 23.13 | 5.848 | 7.23 | 0.15 | 15.8 | 0.366 | |
| 8/26/2008 | 8:45:51 | 23.12 | 5.849 | 7.25 | 0.15 | 11.8 | 0.366 | |
| 8/26/2008 | 9:00:51 | 23.10 | 5.850 | 7.26 | 0.15 | 13.5 | 0.367 | |
| 8/26/2008 | 9:15:50 | 23.11 | 5.849 | 7.29 | 0.16 | 13.7 | 0.371 | |
| 8/26/2008 | 9:30:51 | 23.11 | 5.849 | 7.29 | 0.15 | 13.3 | 0.374 | |
| 8/26/2008 | 9:45:51 | 23.11 | 5.850 | 7.31 | 0.22 | 13.1 | 0.376 | |
| 8/26/2008 | 10:00:51 | 23.17 | 5.844 | 7.31 | 0.21 | 10.3 | 0.379 | |
| 8/26/2008 | 10:15:51 | 23.21 | 5.843 | 7.31 | 0.32 | 8.8 | 0.382 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 10:30:51 | 23.22 | 5.843 | 7.31 | 0.28 | 10.0 | 0.385 | |
| 8/26/2008 | 10:45:51 | 23.28 | 5.839 | 7.29 | 0.17 | 11.1 | 0.384 | |
| 8/26/2008 | 11:00:50 | 23.33 | 5.834 | 7.29 | 0.17 | 9.8 | 0.386 | |
| 8/26/2008 | 11:15:51 | 23.40 | 5.830 | 7.32 | 0.17 | 8.7 | 0.388 | |
| 8/26/2008 | 11:30:51 | 23.42 | 5.833 | 7.30 | 0.16 | 7.5 | 0.390 | |
| 8/26/2008 | 11:45:51 | 23.44 | 5.835 | 7.30 | 0.15 | 7.2 | 0.390 | |
| 8/26/2008 | 12:00:51 | 23.49 | 5.834 | 7.30 | 0.15 | 9.8 | 0.390 | |
| 8/26/2008 | 12:15:50 | 23.50 | 5.836 | 7.29 | 0.90 | 17.2 | 0.391 | |
| 8/26/2008 | 12:30:51 | 23.54 | 5.833 | 7.38 | 2.15 | 9.3 | 0.392 | |
| 8/26/2008 | 12:45:50 | 23.61 | 5.831 | 7.39 | 0.42 | 7.6 | 0.393 | |
| 8/26/2008 | 13:00:51 | 23.63 | 5.831 | 7.37 | 0.25 | 8.2 | 0.393 | |
| 8/26/2008 | 13:15:51 | 23.66 | 5.831 | 7.36 | 0.46 | 9.3 | 0.394 | |
| 8/26/2008 | 13:30:50 | 23.70 | 5.831 | 7.36 | 0.77 | 10.9 | 0.394 | |
| 8/26/2008 | 13:45:51 | 23.73 | 5.832 | 7.37 | 0.56 | 9.0 | 0.394 | |
| 8/26/2008 | 14:00:51 | 23.77 | 5.833 | 7.34 | 0.69 | 12.0 | 0.393 | |
| 8/26/2008 | 14:15:50 | 23.79 | 5.837 | 7.34 | 0.73 | 9.5 | 0.394 | |
| 8/26/2008 | 14:30:51 | 23.86 | 5.835 | 7.35 | 0.74 | 9.9 | 0.394 | |
| 8/26/2008 | 14:45:51 | 23.88 | 5.838 | 7.34 | 0.91 | 8.5 | 0.395 | |
| 8/26/2008 | 15:00:51 | 23.92 | 5.838 | 7.41 | 1.10 | 6.3 | 0.395 | |
| 8/26/2008 | 15:15:51 | 23.99 | 5.836 | 7.40 | 0.75 | 8.2 | 0.395 | |
| 8/26/2008 | 15:30:51 | 24.01 | 5.842 | 7.38 | 0.87 | 6.2 | 0.397 | |
| 8/26/2008 | 15:45:51 | 24.03 | 5.847 | 7.37 | 0.73 | 13.0 | 0.399 | |
| 8/26/2008 | 16:00:51 | 24.06 | 5.846 | 7.35 | 0.86 | 4.7 | 0.400 | |
| 8/26/2008 | 16:15:51 | 24.08 | 5.848 | 7.35 | 0.69 | 10.1 | 0.401 | |
| 8/26/2008 | 16:30:51 | 24.10 | 5.849 | 7.35 | 0.60 | 11.8 | 0.402 | |
| 8/26/2008 | 16:45:51 | 24.11 | 5.849 | 7.35 | 0.54 | 9.7 | 0.404 | |
| 8/26/2008 | 17:00:51 | 24.13 | 5.848 | 7.34 | 0.40 | 3.8 | 0.404 | |
| 8/26/2008 | 17:15:51 | 24.14 | 5.849 | 7.34 | 0.31 | 10.2 | 0.406 | |
| 8/26/2008 | 17:30:50 | 24.16 | 5.849 | 7.34 | 0.25 | 5.5 | 0.402 | |
| 8/26/2008 | 17:45:50 | 24.17 | 5.850 | 7.34 | 0.22 | 8.6 | 0.396 | |
| 8/26/2008 | 18:00:50 | 24.19 | 5.850 | 7.33 | 0.19 | 5.3 | 0.390 | |
| 8/26/2008 | 18:15:51 | 24.19 | 5.850 | 7.32 | 0.22 | 8.5 | 0.383 | |
| 8/26/2008 | 18:30:51 | 24.20 | 5.851 | 7.32 | 0.24 | 7.1 | 0.378 | |
| 8/26/2008 | 18:45:50 | 24.21 | 5.851 | 7.32 | 0.20 | 6.8 | 0.373 | |
| 8/26/2008 | 19:00:50 | 24.21 | 5.852 | 7.31 | 0.19 | 6.0 | 0.367 | |
| 8/26/2008 | 19:15:51 | 24.23 | 5.852 | 7.32 | 0.17 | 9.1 | 0.361 | |
| 8/26/2008 | 19:30:50 | 24.23 | 5.852 | 7.31 | 0.18 | 8.8 | 0.358 | |
| 8/26/2008 | 19:45:51 | 24.22 | 5.853 | 7.28 | 0.18 | 4.9 | 0.358 | |
| 8/26/2008 | 20:00:51 | 24.22 | 5.853 | 7.28 | 0.24 | 8.4 | 0.363 | |
| 8/26/2008 | 20:15:51 | 24.22 | 5.853 | 7.28 | 1.93 | 6.9 | 0.367 | |
| 8/26/2008 | 20:30:51 | 24.22 | 5.853 | 7.28 | 2.26 | 8.9 | 0.371 | |
| 8/26/2008 | 20:45:50 | 24.23 | 5.853 | 7.28 | 1.95 | 6.9 | 0.375 | |
| 8/26/2008 | 21:00:51 | 24.25 | 5.853 | 7.30 | 2.16 | 10.7 | 0.379 | |
| 8/26/2008 | 21:15:50 | 24.27 | 5.853 | 7.32 | 2.23 | 9.6 | 0.382 | |
| 8/26/2008 | 21:30:51 | 24.27 | 5.856 | 7.34 | 2.12 | 9.8 | 0.386 | |
| 8/26/2008 | 21:45:51 | 24.28 | 5.860 | 7.34 | 2.16 | 9.4 | 0.388 | |
| 8/26/2008 | 22:00:51 | 24.28 | 5.863 | 7.33 | 2.18 | 9.1 | 0.391 | |
| 8/26/2008 | 22:15:51 | 24.29 | 5.864 | 7.33 | 2.03 | 7.3 | 0.393 | |
| 8/26/2008 | 22:30:50 | 24.29 | 5.865 | 7.33 | 1.71 | 8.7 | 0.394 | |
| 8/26/2008 | 22:45:50 | 24.30 | 5.864 | 7.32 | 1.39 | 9.1 | 0.395 | |
| 8/26/2008 | 23:00:51 | 24.32 | 5.863 | 7.31 | 1.02 | 9.8 | 0.387 | |
| 8/26/2008 | 23:15:50 | 24.33 | 5.863 | 7.31 | 0.82 | 8.3 | 0.381 | |
| 8/26/2008 | 23:30:50 | 24.33 | 5.864 | 7.30 | 0.67 | 9.0 | 0.375 | |
| 8/26/2008 | 23:45:50 | 24.34 | 5.865 | 7.30 | 0.63 | 6.4 | 0.371 | |
| 8/27/2008 | 0:00:50 | 24.34 | 5.866 | 7.30 | 0.55 | 7.6 | 0.368 | |
| 8/27/2008 | 0:15:51 | 24.35 | 5.866 | 7.29 | 0.36 | 9.3 | 0.372 | |
| 8/27/2008 | 0:30:51 | 24.35 | 5.867 | 7.29 | 0.40 | 9.1 | 0.374 | |
| 8/27/2008 | 0:45:51 | 24.36 | 5.867 | 7.28 | 0.23 | 10.6 | 0.377 | |
| 8/27/2008 | 1:00:50 | 24.36 | 5.867 | 7.29 | 0.23 | 7.2 | 0.379 | |
| 8/27/2008 | 1:15:51 | 24.37 | 5.868 | 7.30 | 0.20 | 8.8 | 0.381 | |
| 8/27/2008 | 1:30:51 | 24.36 | 5.869 | 7.27 | 0.17 | 6.8 | 0.384 | |
| 8/27/2008 | 1:45:51 | 24.35 | 5.876 | 7.26 | 0.21 | 10.0 | 0.386 | |
| 8/27/2008 | 2:00:51 | 24.33 | 5.888 | 7.27 | 0.35 | 6.9 | 0.388 | |
| 8/27/2008 | 2:15:50 | 24.32 | 5.893 | 7.27 | 0.16 | 8.5 | 0.390 | |
| 8/27/2008 | 2:30:50 | 24.30 | 5.898 | 7.26 | 0.15 | 17.1 | 0.391 | |
| 8/27/2008 | 2:45:51 | 24.29 | 5.902 | 7.24 | 0.15 | 16.9 | 0.393 | |
| 8/27/2008 | 3:00:50 | 24.26 | 5.909 | 7.22 | 0.24 | 16.4 | 0.396 | |
| 8/27/2008 | 3:15:51 | 24.23 | 5.912 | 7.22 | 0.16 | 10.3 | 0.394 | |
| 8/27/2008 | 3:30:50 | 24.15 | 5.912 | 7.23 | 0.35 | 15.1 | 0.386 | |
| 8/27/2008 | 3:45:51 | 24.11 | 5.912 | 7.25 | 0.20 | 17.4 | 0.379 | |
| 8/27/2008 | 4:00:51 | 24.10 | 5.901 | 7.23 | 0.15 | 14.2 | 0.378 | |
| 8/27/2008 | 4:15:51 | 24.05 | 5.900 | 7.22 | 0.17 | 11.1 | 0.381 | |
| 8/27/2008 | 4:30:51 | 24.02 | 5.897 | 7.24 | 0.23 | 9.3 | 0.384 | |
| 8/27/2008 | 4:45:50 | 23.97 | 5.894 | 7.23 | 0.21 | 13.2 | 0.386 | |
| 8/27/2008 | 5:00:50 | 23.92 | 5.889 | 7.25 | 0.28 | 13.2 | 0.388 | |
| 8/27/2008 | 5:15:50 | 23.88 | 5.880 | 7.24 | 0.29 | 11.4 | 0.391 | |
| 8/27/2008 | 5:30:51 | 23.84 | 5.873 | 7.24 | 0.23 | 9.5 | 0.392 | |
| 8/27/2008 | 5:45:51 | 23.80 | 5.869 | 7.25 | 0.26 | 12.3 | 0.395 | |
| 8/27/2008 | 6:00:50 | 23.76 | 5.864 | 7.26 | 0.26 | 10.9 | 0.399 | |
| 8/27/2008 | 6:15:50 | 23.73 | 5.862 | 7.26 | 0.24 | 12.1 | 0.402 | |
| 8/27/2008 | 6:30:51 | 23.71 | 5.860 | 7.27 | 0.16 | 11.1 | 0.400 | |
| 8/27/2008 | 6:45:51 | 23.69 | 5.859 | 7.25 | 0.33 | 8.7 | 0.396 | |
| 8/27/2008 | 7:00:51 | 23.65 | 5.859 | 7.26 | 0.22 | 11.8 | 0.390 | |
| 8/27/2008 | 7:15:51 | 23.62 | 5.858 | 7.26 | 0.18 | 11.4 | 0.392 | |
| 8/27/2008 | 7:30:51 | 23.60 | 5.858 | 7.26 | 0.20 | 8.3 | 0.394 | |
| 8/27/2008 | 7:45:51 | 23.55 | 5.860 | 7.26 | 0.17 | 10.6 | 0.397 | |
| 8/27/2008 | 8:00:51 | 23.50 | 5.859 | 7.26 | 0.17 | 16.6 | 0.399 | |
| 8/27/2008 | 8:15:51 | 23.45 | 5.858 | 7.26 | 0.15 | 13.0 | 0.402 | |
| 8/27/2008 | 8:30:51 | 23.41 | 5.855 | 7.26 | 0.15 | 3.0 | 0.404 | |
| 8/27/2008 | 8:45:51 | 23.39 | 5.851 | 7.26 | 0.17 | 14.4 | 0.407 | |
| 8/27/2008 | 9:00:50 | 23.37 | 5.850 | 7.27 | 0.17 | 8.8 | 0.408 | |
| 8/27/2008 | 9:15:50 | 23.37 | 5.846 | 7.27 | 0.15 | 4.4 | 0.410 | |
| 8/27/2008 | 9:30:51 | 23.37 | 5.843 | 7.27 | 0.24 | 6.8 | 0.412 | |
| 8/27/2008 | 9:45:51 | 23.35 | 5.841 | 7.29 | 0.17 | 8.7 | 0.416 | |
| 8/27/2008 | 10:00:51 | 23.37 | 5.843 | 7.30 | 0.24 | 9.3 | 0.418 | |
| 8/27/2008 | 10:15:51 | 23.37 | 5.842 | 7.34 | 0.79 | 11.2 | 0.420 | |
| 8/27/2008 | 10:30:51 | 23.39 | 5.829 | 7.32 | 0.54 | 13.4 | 0.415 | |
| 8/27/2008 | 10:45:51 | 23.41 | 5.819 | 7.32 | 0.33 | 11.2 | 0.407 | |
| 8/27/2008 | 11:00:51 | 23.46 | 5.814 | 7.30 | 0.29 | 8.8 | 0.400 | |
| 8/27/2008 | 11:15:51 | 23.49 | 5.815 | 7.29 | 0.16 | 12.9 | 0.394 | |
| 8/27/2008 | 11:30:50 | 23.50 | 5.816 | 7.30 | 0.19 | 11.7 | 0.393 | |
| 8/27/2008 | 11:45:51 | 23.52 | 5.816 | 7.30 | 0.18 | 8.3 | 0.394 | |
| 8/27/2008 | 12:00:51 | 23.55 | 5.814 | 7.31 | 0.19 | 10.0 | 0.393 | |
| 8/27/2008 | 12:15:51 | 23.59 | 5.813 | 7.31 | 0.23 | 9.5 | 0.394 | |
| 8/27/2008 | 12:30:51 | 23.61 | 5.812 | 7.31 | 0.24 | 9.3 | 0.395 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/27/2008 | 12:45:51 | 23.67 | 5.807 | 7.34 | 0.60 | 10.4 | 0.397 | |
| 8/27/2008 | 13:00:51 | 23.73 | 5.805 | 7.35 | 0.37 | 8.1 | 0.398 | |
| 8/27/2008 | 13:15:51 | 23.77 | 5.804 | 7.34 | 0.33 | 9.2 | 0.398 | |
| 8/27/2008 | 13:30:51 | 23.81 | 5.803 | 7.33 | 0.40 | 11.2 | 0.399 | |
| 8/27/2008 | 13:45:51 | 23.90 | 5.793 | 7.32 | 0.41 | 11.3 | 0.399 | |
| 8/27/2008 | 14:00:51 | 23.93 | 5.792 | 7.31 | 0.57 | 7.9 | 0.399 | |
| 8/27/2008 | 14:15:51 | 23.95 | 5.795 | 7.30 | 0.51 | 10.8 | 0.398 | |
| 8/27/2008 | 14:30:51 | 23.99 | 5.796 | 7.30 | 0.50 | 8.8 | 0.399 | |
| 8/27/2008 | 14:45:51 | 24.05 | 5.795 | 7.29 | 0.38 | 9.0 | 0.398 | |
| 8/27/2008 | 15:00:51 | 24.08 | 5.798 | 7.28 | 0.46 | 11.4 | 0.398 | |
| 8/27/2008 | 15:15:50 | 24.11 | 5.801 | 7.28 | 0.47 | 8.2 | 0.398 | |
| 8/27/2008 | 15:30:51 | 24.14 | 5.802 | 7.30 | 0.32 | 7.8 | 0.398 | |
| 8/27/2008 | 15:45:51 | 24.17 | 5.804 | 7.31 | 0.36 | 4.9 | 0.397 | |
| 8/27/2008 | 16:00:51 | 24.20 | 5.805 | 7.30 | 0.22 | 10.7 | 0.397 | |
| 8/27/2008 | 16:15:51 | 24.22 | 5.806 | 7.30 | 0.25 | 6.5 | 0.397 | |
| 8/27/2008 | 16:30:51 | 24.25 | 5.805 | 7.31 | 0.21 | 4.7 | 0.397 | |
| 8/27/2008 | 16:45:50 | 24.27 | 5.805 | 7.31 | 0.18 | 7.5 | 0.397 | |
| 8/27/2008 | 17:00:50 | 24.28 | 5.805 | 7.31 | 0.19 | 7.7 | 0.397 | |
| 8/27/2008 | 17:15:51 | 24.30 | 5.807 | 7.31 | 0.17 | 9.1 | 0.398 | |
| 8/27/2008 | 17:30:51 | 24.32 | 5.808 | 7.31 | 0.16 | 10.2 | 0.399 | |
| 8/27/2008 | 17:45:51 | 24.33 | 5.809 | 7.31 | 0.15 | 7.6 | 0.400 | |
| 8/27/2008 | 18:00:51 | 24.36 | 5.810 | 7.31 | 0.15 | 6.2 | 0.401 | |
| 8/27/2008 | 18:15:51 | 24.38 | 5.811 | 7.31 | 0.15 | 9.0 | 0.403 | |
| 8/27/2008 | 18:30:51 | 24.40 | 5.814 | 7.32 | 0.15 | 6.9 | 0.404 | |
| 8/27/2008 | 18:45:50 | 24.42 | 5.815 | 7.31 | 0.15 | 6.6 | 0.399 | |
| 8/27/2008 | 19:00:50 | 24.44 | 5.815 | 7.32 | 0.15 | 8.5 | 0.395 | |
| 8/27/2008 | 19:15:51 | 24.44 | 5.817 | 7.30 | 0.15 | 11.0 | 0.391 | |
| 8/27/2008 | 19:30:50 | 24.45 | 5.817 | 7.29 | 0.15 | 3.9 | 0.386 | |
| 8/27/2008 | 19:45:51 | 24.45 | 5.819 | 7.30 | 0.15 | 9.0 | 0.383 | |
| 8/27/2008 | 20:00:50 | 24.45 | 5.819 | 7.28 | 0.15 | 5.6 | 0.380 | |
| 8/27/2008 | 20:15:51 | 24.46 | 5.819 | 7.29 | 0.15 | 10.4 | 0.375 | |
| 8/27/2008 | 20:30:51 | 24.47 | 5.820 | 7.28 | 0.15 | 8.2 | 0.371 | |
| 8/27/2008 | 20:45:51 | 24.46 | 5.821 | 7.27 | 0.15 | 6.7 | 0.369 | |
| 8/27/2008 | 21:00:50 | 24.45 | 5.822 | 7.27 | 0.15 | 6.8 | 0.372 | |
| 8/27/2008 | 21:15:50 | 24.44 | 5.822 | 7.26 | 0.15 | 15.9 | 0.375 | |
| 8/27/2008 | 21:30:50 | 24.44 | 5.822 | 7.27 | 0.15 | 6.1 | 0.380 | |
| 8/27/2008 | 21:45:51 | 24.44 | 5.822 | 7.27 | 0.15 | 8.6 | 0.385 | |
| 8/27/2008 | 22:00:50 | 24.44 | 5.823 | 7.27 | 0.15 | 5.1 | 0.387 | |
| 8/27/2008 | 22:15:51 | 24.46 | 5.823 | 7.28 | 0.15 | 7.1 | 0.390 | |
| 8/27/2008 | 22:30:51 | 24.47 | 5.824 | 7.28 | 0.20 | 10.4 | 0.392 | |
| 8/27/2008 | 22:45:50 | 24.48 | 5.825 | 7.28 | 0.15 | 8.2 | 0.392 | |
| 8/27/2008 | 23:00:50 | 24.48 | 5.826 | 7.27 | 0.15 | 7.7 | 0.397 | |
| 8/27/2008 | 23:15:51 | 24.48 | 5.827 | 7.26 | 0.15 | 9.3 | 0.397 | |
| 8/27/2008 | 23:30:51 | 24.48 | 5.828 | 7.26 | 0.15 | 7.2 | 0.401 | |
| 8/27/2008 | 23:45:51 | 24.48 | 5.829 | 7.25 | 0.15 | 4.6 | 0.402 | |
| 8/28/2008 | 0:00:50 | 24.49 | 5.829 | 7.26 | 0.15 | 9.0 | 0.404 | |
| 8/28/2008 | 0:15:51 | 24.51 | 5.830 | 7.27 | 0.15 | 7.4 | 0.403 | |
| 8/28/2008 | 0:30:50 | 24.55 | 5.832 | 7.27 | 0.15 | 7.0 | 0.397 | |
| 8/28/2008 | 0:45:50 | 24.56 | 5.834 | 7.27 | 0.15 | 6.8 | 0.390 | |
| 8/28/2008 | 1:00:51 | 24.57 | 5.835 | 7.27 | 0.15 | 9.3 | 0.382 | |
| 8/28/2008 | 1:15:50 | 24.58 | 5.837 | 7.26 | 0.15 | 7.4 | 0.373 | |
| 8/28/2008 | 1:30:50 | 24.55 | 5.849 | 7.25 | 0.15 | 10.5 | 0.372 | |
| 8/28/2008 | 1:45:50 | 24.53 | 5.856 | 7.25 | 0.15 | 11.5 | 0.374 | |
| 8/28/2008 | 2:00:50 | 24.50 | 5.860 | 7.23 | 0.19 | 18.5 | 0.374 | |
| 8/28/2008 | 2:15:50 | 24.47 | 5.862 | 7.21 | 0.15 | 14.5 | 0.378 | |
| 8/28/2008 | 2:30:51 | 24.44 | 5.868 | 7.21 | 0.15 | 17.7 | 0.379 | |
| 8/28/2008 | 2:45:50 | 24.40 | 5.877 | 7.21 | 0.16 | 15.1 | 0.380 | |
| 8/28/2008 | 3:00:50 | 24.37 | 5.885 | 7.21 | 0.15 | 10.1 | 0.384 | |
| 8/28/2008 | 3:15:51 | 24.34 | 5.892 | 7.21 | 0.21 | 15.0 | 0.384 | |
| 8/28/2008 | 3:30:50 | 24.24 | 5.895 | 7.26 | 0.17 | 8.0 | 0.387 | |
| 8/28/2008 | 3:45:51 | 24.24 | 5.884 | 7.24 | 0.42 | 11.6 | 0.385 | |
| 8/28/2008 | 4:00:51 | 24.21 | 5.880 | 7.26 | 0.17 | 13.4 | 0.389 | |
| 8/28/2008 | 4:15:51 | 24.18 | 5.879 | 7.23 | 0.30 | 12.7 | 0.385 | |
| 8/28/2008 | 4:30:51 | 24.15 | 5.879 | 7.22 | 0.36 | 15.2 | 0.377 | |
| 8/28/2008 | 4:45:51 | 24.11 | 5.879 | 7.23 | 0.28 | 8.5 | 0.374 | |
| 8/28/2008 | 5:00:51 | 24.06 | 5.880 | 7.24 | 0.18 | 14.5 | 0.376 | |
| 8/28/2008 | 5:15:50 | 24.04 | 5.878 | 7.25 | 0.15 | 9.4 | 0.377 | |
| 8/28/2008 | 5:30:50 | 24.00 | 5.878 | 7.25 | 0.24 | 10.4 | 0.380 | |
| 8/28/2008 | 5:45:51 | 23.95 | 5.878 | 7.25 | 0.28 | 10.7 | 0.383 | |
| 8/28/2008 | 6:00:51 | 23.92 | 5.876 | 7.26 | 0.16 | 9.3 | 0.387 | |
| 8/28/2008 | 6:15:51 | 23.89 | 5.874 | 7.25 | 0.23 | 9.9 | 0.389 | |
| 8/28/2008 | 6:30:51 | 23.86 | 5.875 | 7.25 | 0.16 | 9.0 | 0.384 | |
| 8/28/2008 | 6:45:50 | 23.82 | 5.873 | 7.25 | 0.17 | 23.3 | 0.378 | |
| 8/28/2008 | 7:00:51 | 23.76 | 5.873 | 7.26 | 0.19 | 12.9 | 0.375 | |
| 8/28/2008 | 7:15:51 | 23.69 | 5.869 | 7.28 | 0.25 | 9.9 | 0.379 | |
| 8/28/2008 | 7:30:51 | 23.63 | 5.863 | 7.28 | 0.24 | 9.0 | 0.382 | |
| 8/28/2008 | 7:45:51 | 23.59 | 5.856 | 7.28 | 0.20 | 13.7 | 0.385 | |
| 8/28/2008 | 8:00:51 | 23.56 | 5.851 | 7.27 | 0.15 | 11.2 | 0.387 | |
| 8/28/2008 | 8:15:51 | 23.53 | 5.846 | 7.27 | 0.16 | 9.3 | 0.391 | |
| 8/28/2008 | 8:30:51 | 23.49 | 5.841 | 7.27 | 0.15 | 14.6 | 0.394 | |
| 8/28/2008 | 8:45:51 | 23.44 | 5.838 | 7.28 | 0.15 | 6.9 | 0.397 | |
| 8/28/2008 | 9:00:51 | 23.41 | 5.836 | 7.29 | 0.16 | 9.1 | 0.401 | |
| 8/28/2008 | 9:15:51 | 23.40 | 5.834 | 7.30 | 0.18 | 10.9 | 0.401 | |
| 8/28/2008 | 9:30:51 | 23.38 | 5.835 | 7.29 | 0.24 | 11.3 | 0.395 | |
| 8/28/2008 | 9:45:51 | 23.36 | 5.834 | 7.30 | 0.24 | 13.3 | 0.396 | |
| 8/28/2008 | 10:00:51 | 23.33 | 5.834 | 7.32 | 0.26 | 8.8 | 0.401 | |
| 8/28/2008 | 10:15:51 | 23.33 | 5.833 | 7.35 | 0.15 | 9.0 | 0.403 | |
| 8/28/2008 | 10:30:51 | 23.34 | 5.825 | 7.33 | 0.27 | 13.9 | 0.406 | |
| 8/28/2008 | 10:45:51 | 23.34 | 5.823 | 7.33 | 0.20 | 7.0 | 0.408 | |
| 8/28/2008 | 11:00:51 | 23.34 | 5.816 | 7.34 | 0.17 | 6.6 | 0.409 | |
| 8/28/2008 | 11:15:50 | 23.36 | 5.812 | 7.34 | 0.19 | 8.2 | 0.409 | |
| 8/28/2008 | 11:30:50 | 23.37 | 5.809 | 7.34 | 0.18 | 14.4 | 0.412 | |
| 8/28/2008 | 11:45:51 | 23.38 | 5.807 | 7.35 | 0.25 | 9.5 | 0.412 | |
| 8/28/2008 | 12:00:50 | 23.42 | 5.802 | 7.35 | 0.35 | 10.7 | 0.410 | |
| 8/28/2008 | 12:15:51 | 23.44 | 5.801 | 7.36 | 0.49 | 4.4 | 0.408 | |
| 8/28/2008 | 12:30:51 | 23.47 | 5.802 | 7.34 | 0.46 | 4.7 | 0.399 | |
| 8/28/2008 | 12:45:51 | 23.52 | 5.810 | 7.34 | 0.29 | 16.2 | 0.390 | |
| 8/28/2008 | 13:00:50 | 23.53 | 5.812 | 7.34 | 0.33 | 9.4 | 0.381 | |
| 8/28/2008 | 13:15:51 | 23.56 | 5.812 | 7.34 | 0.42 | 10.8 | 0.374 | |
| 8/28/2008 | 13:30:51 | 23.60 | 5.810 | 7.35 | 0.33 | 9.4 | 0.366 | |
| 8/28/2008 | 13:45:50 | 23.64 | 5.807 | 7.33 | 0.31 | 8.1 | 0.366 | |
| 8/28/2008 | 14:00:51 | 23.69 | 5.802 | 7.33 | 0.25 | 6.3 | 0.366 | |
| 8/28/2008 | 14:15:51 | 23.73 | 5.798 | 7.32 | 0.43 | 7.2 | 0.367 | |
| 8/28/2008 | 14:30:50 | 23.80 | 5.793 | 7.31 | 0.19 | 7.1 | 0.369 | |
| 8/28/2008 | 14:45:50 | 23.80 | 5.793 | 7.31 | 0.19 | 7.6 | 0.369 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/28/2008 | 15:00:51 | 23.83 | 5.793 | 7.30 | 0.23 | 9.7 | 0.369 | |
| 8/28/2008 | 15:15:51 | 23.86 | 5.792 | 7.30 | 0.16 | 7.2 | 0.368 | |
| 8/28/2008 | 15:30:50 | 23.89 | 5.791 | 7.31 | 0.16 | 12.0 | 0.369 | |
| 8/28/2008 | 15:45:51 | 23.91 | 5.791 | 7.31 | 0.15 | 8.8 | 0.369 | |
| 8/28/2008 | 16:00:51 | 23.92 | 5.792 | 7.31 | 0.15 | 10.9 | 0.369 | |
| 8/28/2008 | 16:15:50 | 23.95 | 5.791 | 7.33 | 0.34 | 10.2 | 0.369 | |
| 8/28/2008 | 16:30:51 | 23.97 | 5.791 | 7.32 | 0.22 | 8.9 | 0.369 | |
| 8/28/2008 | 16:45:51 | 24.00 | 5.791 | 7.32 | 0.17 | 8.8 | 0.369 | |
| 8/28/2008 | 17:00:51 | 24.03 | 5.791 | 7.32 | 0.16 | 9.1 | 0.370 | |
| 8/28/2008 | 17:15:51 | 24.04 | 5.793 | 7.32 | 0.16 | 7.1 | 0.369 | |
| 8/28/2008 | 17:30:51 | 24.06 | 5.793 | 7.33 | 0.22 | 10.4 | 0.363 | |
| 8/28/2008 | 17:45:50 | 24.08 | 5.794 | 7.33 | 0.17 | 9.7 | 0.356 | |
| 8/28/2008 | 18:00:51 | 24.10 | 5.794 | 7.33 | 0.15 | 7.7 | 0.349 | |
| 8/28/2008 | 18:15:51 | 24.10 | 5.796 | 7.33 | 0.15 | 11.6 | 0.347 | |
| 8/28/2008 | 18:30:51 | 24.11 | 5.797 | 7.32 | 0.15 | 13.7 | 0.351 | |
| 8/28/2008 | 18:45:51 | 24.11 | 5.797 | 7.32 | 0.15 | 8.8 | 0.354 | |
| 8/28/2008 | 19:00:51 | 24.13 | 5.798 | 7.32 | 0.15 | 15.9 | 0.356 | |
| 8/28/2008 | 19:15:50 | 24.13 | 5.798 | 7.32 | 0.15 | 4.8 | 0.360 | |
| 8/28/2008 | 19:30:51 | 24.14 | 5.798 | 7.32 | 0.15 | 8.2 | 0.362 | |
| 8/28/2008 | 19:45:50 | 24.15 | 5.799 | 7.32 | 0.15 | 0.2 | 0.366 | |
| 8/28/2008 | 20:00:51 | 24.15 | 5.800 | 7.31 | 0.15 | 7.7 | 0.369 | |
| 8/28/2008 | 20:15:51 | 24.14 | 5.801 | 7.30 | 0.15 | 4.7 | 0.372 | |
| 8/28/2008 | 20:30:51 | 24.15 | 5.801 | 7.30 | 0.15 | 8.0 | 0.376 | |
| 8/28/2008 | 20:45:50 | 24.15 | 5.802 | 7.30 | 0.15 | 7.3 | 0.377 | |
| 8/28/2008 | 21:00:51 | 24.15 | 5.802 | 7.30 | 0.15 | 6.3 | 0.379 | |
| 8/28/2008 | 21:15:51 | 24.17 | 5.802 | 7.30 | 0.15 | 7.3 | 0.374 | |
| 8/28/2008 | 21:30:51 | 24.18 | 5.803 | 7.31 | 0.15 | 4.7 | 0.369 | |
| 8/28/2008 | 21:45:51 | 24.19 | 5.804 | 7.31 | 0.15 | 4.7 | 0.364 | |
| 8/28/2008 | 22:00:51 | 24.19 | 5.805 | 7.29 | 0.15 | 7.2 | 0.357 | |
| 8/28/2008 | 22:15:51 | 24.20 | 5.806 | 7.29 | 0.15 | 11.0 | 0.352 | |
| 8/28/2008 | 22:30:51 | 24.21 | 5.807 | 7.29 | 0.15 | 7.4 | 0.346 | |
| 8/28/2008 | 22:45:51 | 24.21 | 5.808 | 7.29 | 0.15 | 8.8 | 0.341 | |
| 8/28/2008 | 23:00:50 | 24.19 | 5.810 | 7.29 | 0.15 | 10.4 | 0.338 | |
| 8/28/2008 | 23:15:50 | 24.18 | 5.810 | 7.28 | 0.18 | 7.9 | 0.341 | |
| 8/28/2008 | 23:30:50 | 24.22 | 5.807 | 7.30 | 0.35 | 7.9 | 0.343 | |
| 8/28/2008 | 23:45:51 | 24.24 | 5.807 | 7.30 | 0.19 | 8.5 | 0.346 | |
| 8/29/2008 | 0:00:51 | 24.24 | 5.807 | 7.30 | 0.16 | 9.1 | 0.348 | |
| 8/29/2008 | 0:15:51 | 24.23 | 5.809 | 7.28 | 0.22 | 8.6 | 0.350 | |
| 8/29/2008 | 0:30:51 | 24.21 | 5.811 | 7.27 | 0.15 | 10.7 | 0.352 | |
| 8/29/2008 | 0:45:51 | 24.17 | 5.816 | 7.25 | 0.15 | 15.3 | 0.355 | |
| 8/29/2008 | 1:00:50 | 24.14 | 5.823 | 7.23 | 0.15 | 13.4 | 0.356 | |
| 8/29/2008 | 1:15:50 | 24.13 | 5.826 | 7.23 | 0.15 | 16.1 | 0.358 | |
| 8/29/2008 | 1:30:51 | 24.12 | 5.832 | 7.24 | 0.15 | 16.1 | 0.358 | |
| 8/29/2008 | 1:45:51 | 24.09 | 5.842 | 7.24 | 0.15 | 14.8 | 0.360 | |
| 8/29/2008 | 2:00:50 | 24.06 | 5.856 | 7.21 | 0.15 | 14.4 | 0.360 | |
| 8/29/2008 | 2:15:51 | 24.03 | 5.867 | 7.22 | 0.15 | 18.0 | 0.365 | |
| 8/29/2008 | 2:30:51 | 23.99 | 5.876 | 7.23 | 0.16 | 8.8 | 0.369 | |
| 8/29/2008 | 2:45:50 | 23.94 | 5.881 | 7.22 | 0.16 | 9.9 | 0.372 | |
| 8/29/2008 | 3:00:50 | 23.88 | 5.882 | 7.22 | 0.26 | 10.4 | 0.373 | |
| 8/29/2008 | 3:15:51 | 23.84 | 5.880 | 7.24 | 0.24 | 11.4 | 0.373 | |
| 8/29/2008 | 3:30:51 | 23.79 | 5.879 | 7.23 | 0.16 | 12.4 | 0.372 | |
| 8/29/2008 | 3:45:50 | 23.72 | 5.880 | 7.23 | 0.37 | 19.0 | 0.363 | |
| 8/29/2008 | 4:00:51 | 23.67 | 5.871 | 7.24 | 0.25 | 12.0 | 0.361 | |
| 8/29/2008 | 4:15:50 | 23.60 | 5.860 | 7.24 | 0.33 | 11.5 | 0.363 | |
| 8/29/2008 | 4:30:50 | 23.53 | 5.853 | 7.25 | 0.50 | 8.5 | 0.364 | |
| 8/29/2008 | 4:45:51 | 23.48 | 5.846 | 7.25 | 0.55 | 11.5 | 0.366 | |
| 8/29/2008 | 5:00:51 | 23.43 | 5.841 | 7.27 | 0.45 | 14.8 | 0.368 | |
| 8/29/2008 | 5:15:51 | 23.40 | 5.835 | 7.27 | 0.48 | 9.6 | 0.366 | |
| 8/29/2008 | 5:30:51 | 23.35 | 5.833 | 7.28 | 0.42 | 12.2 | 0.369 | |
| 8/29/2008 | 5:45:51 | 23.32 | 5.831 | 7.29 | 0.44 | 8.7 | 0.369 | |
| 8/29/2008 | 6:00:51 | 23.31 | 5.829 | 7.28 | 0.29 | 5.9 | 0.362 | |
| 8/29/2008 | 6:15:51 | 23.25 | 5.829 | 7.27 | 0.28 | 12.1 | 0.357 | |
| 8/29/2008 | 6:30:51 | 23.21 | 5.828 | 7.27 | 0.41 | 9.6 | 0.360 | |
| 8/29/2008 | 6:45:51 | 23.16 | 5.833 | 7.27 | 0.25 | 9.5 | 0.363 | |
| 8/29/2008 | 7:00:51 | 23.10 | 5.836 | 7.28 | 0.34 | 18.2 | 0.367 | |
| 8/29/2008 | 7:15:51 | 23.05 | 5.834 | 7.28 | 0.31 | 13.8 | 0.371 | |
| 8/29/2008 | 7:30:51 | 23.01 | 5.831 | 7.27 | 0.32 | 10.1 | 0.372 | |
| 8/29/2008 | 7:45:51 | 22.99 | 5.829 | 7.27 | 0.20 | 12.1 | 0.373 | |
| 8/29/2008 | 8:00:50 | 22.96 | 5.825 | 7.27 | 0.26 | 9.6 | 0.374 | |
| 8/29/2008 | 8:15:51 | 22.93 | 5.821 | 7.26 | 0.16 | 11.1 | 0.373 | |
| 8/29/2008 | 8:30:50 | 22.88 | 5.821 | 7.26 | 0.16 | 10.1 | 0.375 | |
| 8/29/2008 | 8:45:50 | 22.88 | 5.819 | 7.27 | 0.15 | 13.2 | 0.376 | |
| 8/29/2008 | 9:00:50 | 22.87 | 5.820 | 7.27 | 0.15 | 5.1 | 0.379 | |
| 8/29/2008 | 9:15:50 | 22.86 | 5.821 | 7.28 | 0.24 | 9.3 | 0.377 | |
| 8/29/2008 | 9:30:51 | 22.83 | 5.823 | 7.29 | 0.39 | 8.3 | 0.378 | |
| 8/29/2008 | 9:45:51 | 22.81 | 5.824 | 7.29 | 0.46 | 7.6 | 0.378 | |
| 8/29/2008 | 10:00:51 | 22.80 | 5.823 | 7.32 | 0.65 | 11.6 | 0.380 | |
| 8/29/2008 | 10:15:51 | 22.86 | 5.819 | 7.32 | 0.21 | 10.7 | 0.383 | |
| 8/29/2008 | 10:30:51 | 22.95 | 5.807 | 7.33 | 0.17 | 12.3 | 0.385 | |
| 8/29/2008 | 10:45:51 | 22.95 | 5.796 | 7.32 | 0.16 | 7.9 | 0.389 | |
| 8/29/2008 | 11:00:51 | 23.06 | 5.782 | 7.32 | 0.24 | 10.2 | 0.391 | |
| 8/29/2008 | 11:15:51 | 23.12 | 5.779 | 7.33 | 0.39 | 9.1 | 0.391 | |
| 8/29/2008 | 11:30:51 | 23.17 | 5.776 | 7.32 | 0.44 | 9.6 | 0.395 | |
| 8/29/2008 | 11:45:51 | 23.24 | 5.769 | 7.33 | 0.36 | 10.7 | 0.397 | |
| 8/29/2008 | 12:00:51 | 23.26 | 5.767 | 7.31 | 0.28 | 9.3 | 0.398 | |
| 8/29/2008 | 12:15:51 | 23.33 | 5.768 | 7.31 | 0.28 | 8.5 | 0.397 | |
| 8/29/2008 | 12:30:51 | 23.36 | 5.769 | 7.32 | 0.20 | 5.5 | 0.396 | |
| 8/29/2008 | 12:45:50 | 23.39 | 5.769 | 7.31 | 0.21 | 7.4 | 0.393 | |
| 8/29/2008 | 13:00:51 | 23.40 | 5.770 | 7.32 | 0.17 | 5.9 | 0.385 | |
| 8/29/2008 | 13:15:51 | 23.40 | 5.771 | 7.32 | 1.81 | 9.9 | 0.378 | |
| 8/29/2008 | 13:30:51 | 23.40 | 5.772 | 7.33 | 2.08 | 10.7 | 0.371 | |
| 8/29/2008 | 13:45:51 | 23.40 | 5.771 | 7.37 | 1.94 | 11.8 | 0.362 | |
| 8/29/2008 | 14:00:51 | 23.40 | 5.771 | 7.34 | 1.45 | 6.6 | 0.360 | |
| 8/29/2008 | 14:15:51 | 23.40 | 5.771 | 7.35 | 1.05 | 9.8 | 0.361 | |
| 8/29/2008 | 14:30:51 | 23.42 | 5.769 | 7.37 | 0.92 | 7.7 | 0.362 | |
| 8/29/2008 | 14:45:51 | 23.46 | 5.766 | 7.38 | 1.07 | 9.6 | 0.360 | |
| 8/29/2008 | 15:00:50 | 23.50 | 5.765 | 7.36 | 0.46 | 7.6 | 0.360 | |
| 8/29/2008 | 15:15:51 | 23.53 | 5.763 | 7.35 | 0.79 | 12.4 | 0.359 | |
| 8/29/2008 | 15:30:51 | 23.57 | 5.760 | 7.36 | 0.71 | 6.9 | 0.359 | |
| 8/29/2008 | 15:45:51 | 23.60 | 5.759 | 7.35 | 0.70 | 13.7 | 0.362 | |
| 8/29/2008 | 16:00:51 | 23.63 | 5.760 | 7.34 | 0.47 | 9.0 | 0.362 | |
| 8/29/2008 | 16:15:51 | 23.66 | 5.759 | 7.33 | 0.45 | 12.0 | 0.363 | |
| 8/29/2008 | 16:30:51 | 23.69 | 5.760 | 7.33 | 0.33 | 4.7 | 0.362 | |
| 8/29/2008 | 16:45:51 | 23.71 | 5.761 | 7.34 | 0.22 | 7.9 | 0.355 | |
| 8/29/2008 | 17:00:51 | 23.74 | 5.763 | 7.34 | 0.18 | 6.8 | 0.348 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 17:15:50 | 23.76 | 5.764 | 7.34 | 0.16 | 11.2 | 0.343 | |
| 8/29/2008 | 17:30:50 | 23.78 | 5.765 | 7.34 | 0.20 | 9.3 | 0.346 | |
| 8/29/2008 | 17:45:50 | 23.78 | 5.765 | 7.33 | 0.16 | 8.6 | 0.348 | |
| 8/29/2008 | 18:00:50 | 23.78 | 5.766 | 7.33 | 0.16 | 10.4 | 0.350 | |
| 8/29/2008 | 18:15:51 | 23.79 | 5.766 | 7.33 | 0.16 | 8.1 | 0.353 | |
| 8/29/2008 | 18:30:51 | 23.79 | 5.767 | 7.33 | 0.15 | 1.4 | 0.356 | |
| 8/29/2008 | 18:45:51 | 23.81 | 5.767 | 7.34 | 0.17 | 9.0 | 0.359 | |
| 8/29/2008 | 19:00:51 | 23.83 | 5.767 | 7.33 | 0.16 | 9.5 | 0.361 | |
| 8/29/2008 | 19:15:50 | 23.83 | 5.768 | 7.33 | 0.15 | 10.8 | 0.365 | |
| 8/29/2008 | 19:30:50 | 23.85 | 5.768 | 7.33 | 0.15 | 11.4 | 0.368 | |
| 8/29/2008 | 19:45:51 | 23.86 | 5.769 | 7.33 | 0.15 | 5.2 | 0.372 | |
| 8/29/2008 | 20:00:51 | 23.87 | 5.769 | 7.34 | 0.15 | 7.5 | 0.368 | |
| 8/29/2008 | 20:15:51 | 23.88 | 5.770 | 7.34 | 0.15 | 6.9 | 0.365 | |
| 8/29/2008 | 20:30:51 | 23.89 | 5.770 | 7.34 | 0.15 | 6.5 | 0.362 | |
| 8/29/2008 | 20:45:51 | 23.89 | 5.772 | 7.31 | 0.15 | 9.1 | 0.358 | |
| 8/29/2008 | 21:00:51 | 23.89 | 5.772 | 7.30 | 0.15 | 9.0 | 0.353 | |
| 8/29/2008 | 21:15:51 | 23.89 | 5.773 | 7.30 | 0.15 | 6.8 | 0.348 | |
| 8/29/2008 | 21:30:51 | 23.89 | 5.774 | 7.30 | 0.15 | 8.2 | 0.343 | |
| 8/29/2008 | 21:45:50 | 23.88 | 5.775 | 7.30 | 0.15 | 8.5 | 0.343 | |
| 8/29/2008 | 22:00:51 | 23.87 | 5.775 | 7.30 | 0.15 | 7.7 | 0.345 | |
| 8/29/2008 | 22:15:51 | 23.87 | 5.776 | 7.30 | 0.15 | 5.8 | 0.348 | |
| 8/29/2008 | 22:30:51 | 23.88 | 5.776 | 7.30 | 0.15 | 11.4 | 0.349 | |
| 8/29/2008 | 22:45:51 | 23.88 | 5.776 | 7.30 | 0.15 | 10.7 | 0.354 | |
| 8/29/2008 | 23:00:51 | 23.89 | 5.777 | 7.30 | 0.15 | 9.4 | 0.355 | |
| 8/29/2008 | 23:15:50 | 23.90 | 5.778 | 7.30 | 0.15 | 8.1 | 0.357 | |
| 8/29/2008 | 23:30:50 | 23.90 | 5.778 | 7.30 | 0.15 | 5.7 | 0.362 | |
| 8/29/2008 | 23:45:51 | 23.92 | 5.779 | 7.30 | 0.15 | 7.1 | 0.363 | |
| 8/30/2008 | 0:00:51 | 23.92 | 5.780 | 7.30 | 0.15 | 10.5 | 0.365 | |
| 8/30/2008 | 0:15:50 | 23.95 | 5.779 | 7.30 | 0.15 | 8.8 | 0.367 | |
| 8/30/2008 | 0:30:51 | 23.95 | 5.780 | 7.30 | 0.15 | 5.4 | 0.368 | |
| 8/30/2008 | 0:45:51 | 23.93 | 5.782 | 7.28 | 0.15 | 7.1 | 0.369 | |
| 8/30/2008 | 1:00:51 | 23.89 | 5.786 | 7.27 | 0.15 | 8.2 | 0.360 | |
| 8/30/2008 | 1:15:50 | 23.81 | 5.790 | 7.26 | 0.25 | 13.0 | 0.352 | |
| 8/30/2008 | 1:30:50 | 23.77 | 5.791 | 7.27 | 0.18 | 7.3 | 0.348 | |
| 8/30/2008 | 1:45:51 | 23.73 | 5.791 | 7.27 | 0.15 | 13.2 | 0.350 | |
| 8/30/2008 | 2:00:51 | 23.68 | 5.791 | 7.25 | 0.19 | 18.2 | 0.353 | |
| 8/30/2008 | 2:15:50 | 23.59 | 5.791 | 7.25 | 0.32 | 13.2 | 0.353 | |
| 8/30/2008 | 2:30:50 | 23.50 | 5.792 | 7.26 | 0.25 | 16.7 | 0.354 | |
| 8/30/2008 | 2:45:50 | 23.47 | 5.789 | 7.26 | 0.24 | 11.0 | 0.356 | |
| 8/30/2008 | 3:00:51 | 23.46 | 5.780 | 7.28 | 0.21 | 12.8 | 0.348 | |
| 8/30/2008 | 3:15:51 | 23.42 | 5.774 | 7.28 | 0.25 | 11.5 | 0.339 | |
| 8/30/2008 | 3:30:51 | 23.34 | 5.774 | 7.28 | 0.19 | 20.9 | 0.336 | |
| 8/30/2008 | 3:45:50 | 23.27 | 5.770 | 7.27 | 0.19 | 13.9 | 0.338 | |
| 8/30/2008 | 4:00:51 | 23.21 | 5.767 | 7.27 | 0.23 | 19.6 | 0.340 | |
| 8/30/2008 | 4:15:51 | 23.16 | 5.762 | 7.27 | 0.28 | 10.0 | 0.342 | |
| 8/30/2008 | 4:30:50 | 23.11 | 5.758 | 7.28 | 0.24 | 9.8 | 0.346 | |
| 8/30/2008 | 4:45:50 | 23.08 | 5.752 | 7.28 | 0.19 | 10.1 | 0.351 | |
| 8/30/2008 | 5:00:51 | 23.03 | 5.748 | 7.28 | 0.20 | 10.5 | 0.352 | |
| 8/30/2008 | 5:15:51 | 23.00 | 5.745 | 7.28 | 0.26 | 13.4 | 0.351 | |
| 8/30/2008 | 5:30:50 | 22.99 | 5.743 | 7.28 | 0.18 | 14.1 | 0.343 | |
| 8/30/2008 | 5:45:51 | 22.95 | 5.744 | 7.29 | 0.22 | 13.3 | 0.338 | |
| 8/30/2008 | 6:00:51 | 22.92 | 5.744 | 7.29 | 0.16 | 11.2 | 0.339 | |
| 8/30/2008 | 6:15:51 | 22.89 | 5.743 | 7.28 | 0.15 | -0.2 | 0.343 | |
| 8/30/2008 | 6:30:51 | 22.86 | 5.746 | 7.28 | 0.15 | 12.1 | 0.346 | |
| 8/30/2008 | 6:45:51 | 22.83 | 5.751 | 7.28 | 0.17 | 10.7 | 0.349 | |
| 8/30/2008 | 7:00:51 | 22.80 | 5.752 | 7.28 | 0.18 | 12.7 | 0.353 | |
| 8/30/2008 | 7:15:51 | 22.76 | 5.752 | 7.28 | 0.20 | 9.4 | 0.357 | |
| 8/30/2008 | 7:30:51 | 22.74 | 5.752 | 7.28 | 0.17 | 10.2 | 0.363 | |
| 8/30/2008 | 7:45:50 | 22.72 | 5.749 | 7.27 | 0.20 | 11.3 | 0.366 | |
| 8/30/2008 | 8:00:51 | 22.72 | 5.746 | 7.27 | 0.16 | 13.0 | 0.370 | |
| 8/30/2008 | 8:15:51 | 22.70 | 5.746 | 7.27 | 0.15 | 13.7 | 0.377 | |
| 8/30/2008 | 8:30:51 | 22.69 | 5.746 | 7.27 | 0.15 | 17.1 | 0.373 | |
| 8/30/2008 | 8:45:51 | 22.70 | 5.748 | 7.27 | 0.15 | 13.4 | 0.361 | |
| 8/30/2008 | 9:00:51 | 22.70 | 5.749 | 7.28 | 0.15 | 17.7 | 0.365 | |
| 8/30/2008 | 9:15:51 | 22.73 | 5.748 | 7.30 | 0.15 | 9.1 | 0.366 | |
| 8/30/2008 | 9:30:51 | 22.72 | 5.750 | 7.32 | 0.16 | 5.8 | 0.370 | |
| 8/30/2008 | 9:45:51 | 22.73 | 5.749 | 7.34 | 0.24 | 6.1 | 0.374 | |
| 8/30/2008 | 10:00:51 | 22.79 | 5.746 | 7.33 | 0.35 | 9.9 | 0.368 | |
| 8/30/2008 | 10:15:51 | 22.83 | 5.744 | 7.33 | 0.26 | 11.1 | 0.366 | |
| 8/30/2008 | 10:30:51 | 22.86 | 5.743 | 7.32 | 0.30 | 9.3 | 0.367 | |
| 8/30/2008 | 10:45:51 | 22.89 | 5.741 | 7.32 | 0.64 | 8.8 | 0.367 | |
| 8/30/2008 | 11:00:51 | 22.96 | 5.737 | 7.32 | 0.21 | 11.2 | 0.369 | |
| 8/30/2008 | 11:15:50 | 22.98 | 5.740 | 7.33 | 0.21 | 10.4 | 0.372 | |
| 8/30/2008 | 11:30:51 | 23.02 | 5.741 | 7.33 | 0.18 | 10.1 | 0.376 | |
| 8/30/2008 | 11:45:51 | 23.07 | 5.737 | 7.36 | 0.76 | 13.0 | 0.378 | |
| 8/30/2008 | 12:00:51 | 23.09 | 5.739 | 7.36 | 0.54 | 9.5 | 0.380 | |
| 8/30/2008 | 12:15:51 | 23.19 | 5.734 | 7.36 | 0.35 | 20.3 | 0.382 | |
| 8/30/2008 | 12:30:50 | 23.20 | 5.736 | 7.35 | 0.77 | 10.3 | 0.382 | |
| 8/30/2008 | 12:45:50 | 23.24 | 5.732 | 7.36 | 0.59 | 12.6 | 0.378 | |
| 8/30/2008 | 13:00:50 | 23.29 | 5.731 | 7.37 | 0.42 | 13.6 | 0.370 | |
| 8/30/2008 | 13:15:51 | 23.35 | 5.728 | 7.36 | 0.66 | 11.5 | 0.364 | |
| 8/30/2008 | 13:30:51 | 23.38 | 5.729 | 7.35 | 0.73 | 3.5 | 0.354 | |
| 8/30/2008 | 13:45:50 | 23.42 | 5.725 | 7.36 | 0.57 | 10.4 | 0.349 | |
| 8/30/2008 | 14:00:51 | 23.47 | 5.723 | 7.38 | 0.75 | 5.2 | 0.348 | |
| 8/30/2008 | 14:15:51 | 23.52 | 5.720 | 7.39 | 0.77 | 9.0 | 0.347 | |
| 8/30/2008 | 14:30:51 | 23.54 | 5.722 | 7.36 | 0.88 | 5.7 | 0.347 | |
| 8/30/2008 | 14:45:51 | 23.59 | 5.723 | 7.36 | 0.73 | 8.4 | 0.348 | |
| 8/30/2008 | 15:00:50 | 23.68 | 5.724 | 7.38 | 0.56 | 9.2 | 0.351 | |
| 8/30/2008 | 15:15:51 | 23.75 | 5.734 | 7.39 | 0.62 | 9.3 | 0.350 | |
| 8/30/2008 | 15:30:51 | 23.74 | 5.739 | 7.36 | 0.45 | 9.1 | 0.350 | |
| 8/30/2008 | 15:45:51 | 23.75 | 5.742 | 7.35 | 0.40 | 7.7 | 0.350 | |
| 8/30/2008 | 16:00:51 | 23.82 | 5.738 | 7.42 | 1.10 | 11.3 | 0.350 | |
| 8/30/2008 | 16:15:50 | 23.83 | 5.742 | 7.43 | 1.49 | 9.4 | 0.350 | |
| 8/30/2008 | 16:30:50 | 23.85 | 5.745 | 7.41 | 0.69 | 7.6 | 0.349 | |
| 8/30/2008 | 16:45:51 | 23.87 | 5.743 | 7.38 | 0.43 | 10.8 | 0.350 | |
| 8/30/2008 | 17:00:50 | 23.88 | 5.743 | 7.36 | 0.41 | 8.5 | 0.350 | |
| 8/30/2008 | 17:15:50 | 23.89 | 5.744 | 7.34 | 0.40 | 9.6 | 0.352 | |
| 8/30/2008 | 17:30:50 | 23.90 | 5.744 | 7.36 | 0.33 | 10.1 | 0.355 | |
| 8/30/2008 | 17:45:50 | 23.92 | 5.745 | 7.34 | 0.21 | 6.9 | 0.357 | |
| 8/30/2008 | 18:00:50 | 23.93 | 5.746 | 7.34 | 0.19 | 10.8 | 0.358 | |
| 8/30/2008 | 18:15:51 | 23.94 | 5.747 | 7.34 | 0.18 | 4.6 | 0.361 | |
| 8/30/2008 | 18:30:50 | 23.95 | 5.747 | 7.34 | 0.54 | 6.3 | 0.361 | |
| 8/30/2008 | 18:45:50 | 23.96 | 5.747 | 7.34 | 0.31 | 7.6 | 0.363 | |
| 8/30/2008 | 19:00:50 | 23.96 | 5.748 | 7.34 | 0.21 | 3.3 | 0.363 | |
| 8/30/2008 | 19:15:50 | 23.97 | 5.748 | 7.33 | 0.16 | 6.8 | 0.355 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/30/2008 | 19:30:50 | 23.98 | 5.749 | 7.32 | 0.16 | 14.8 | 0.350 | |
| 8/30/2008 | 19:45:50 | 23.99 | 5.750 | 7.33 | 0.18 | 10.8 | 0.348 | |
| 8/30/2008 | 20:00:50 | 23.99 | 5.750 | 7.33 | 0.17 | 12.3 | 0.344 | |
| 8/30/2008 | 20:15:51 | 23.99 | 5.751 | 7.32 | 0.16 | 11.6 | 0.340 | |
| 8/30/2008 | 20:30:51 | 24.00 | 5.752 | 7.31 | 0.18 | 9.6 | 0.336 | |
| 8/30/2008 | 20:45:51 | 24.00 | 5.753 | 7.31 | 0.15 | 9.7 | 0.334 | |
| 8/30/2008 | 21:00:51 | 24.00 | 5.754 | 7.30 | 0.15 | 5.8 | 0.329 | |
| 8/30/2008 | 21:15:51 | 24.00 | 5.754 | 7.31 | 0.15 | 8.6 | 0.325 | |
| 8/30/2008 | 21:30:50 | 24.00 | 5.754 | 7.30 | 0.15 | 7.2 | 0.321 | |
| 8/30/2008 | 21:45:51 | 24.00 | 5.755 | 7.31 | 0.15 | 7.9 | 0.317 | |
| 8/30/2008 | 22:00:50 | 23.99 | 5.756 | 7.31 | 0.15 | 5.4 | 0.318 | |
| 8/30/2008 | 22:15:51 | 23.98 | 5.756 | 7.30 | 0.15 | 4.4 | 0.321 | |
| 8/30/2008 | 22:30:51 | 23.98 | 5.757 | 7.30 | 0.15 | 5.1 | 0.325 | |
| 8/30/2008 | 22:45:50 | 23.99 | 5.756 | 7.30 | 0.15 | 7.4 | 0.329 | |
| 8/30/2008 | 23:00:51 | 23.99 | 5.757 | 7.30 | 0.15 | 9.8 | 0.333 | |
| 8/30/2008 | 23:15:51 | 24.00 | 5.758 | 7.30 | 0.15 | 11.0 | 0.337 | |
| 8/30/2008 | 23:30:51 | 24.00 | 5.758 | 7.29 | 0.15 | 5.7 | 0.342 | |
| 8/30/2008 | 23:45:50 | 24.00 | 5.759 | 7.28 | 0.15 | 10.6 | 0.345 | |
| 8/31/2008 | 0:00:50 | 24.00 | 5.759 | 7.28 | 0.15 | 5.3 | 0.349 | |
| 8/31/2008 | 0:15:50 | 24.00 | 5.761 | 7.28 | 0.15 | 4.6 | 0.353 | |
| 8/31/2008 | 0:30:51 | 24.00 | 5.761 | 7.28 | 0.15 | 9.2 | 0.356 | |
| 8/31/2008 | 0:45:50 | 24.00 | 5.762 | 7.29 | 0.15 | 7.7 | 0.359 | |
| 8/31/2008 | 1:00:51 | 24.01 | 5.763 | 7.29 | 0.15 | 7.4 | 0.362 | |
| 8/31/2008 | 1:15:51 | 24.01 | 5.764 | 7.29 | 0.15 | 7.4 | 0.365 | |
| 8/31/2008 | 1:30:50 | 24.02 | 5.765 | 7.29 | 0.15 | 10.7 | 0.361 | |
| 8/31/2008 | 1:45:51 | 24.03 | 5.767 | 7.29 | 0.15 | 4.4 | 0.354 | |
| 8/31/2008 | 2:00:50 | 24.04 | 5.767 | 7.28 | 0.15 | 5.4 | 0.347 | |
| 8/31/2008 | 2:15:51 | 24.05 | 5.767 | 7.28 | 0.15 | 5.2 | 0.339 | |
| 8/31/2008 | 2:30:51 | 24.05 | 5.767 | 7.28 | 0.15 | 13.4 | 0.333 | |
| 8/31/2008 | 2:45:51 | 24.06 | 5.767 | 7.28 | 0.15 | 3.2 | 0.331 | |
| 8/31/2008 | 3:00:51 | 24.05 | 5.768 | 7.27 | 0.15 | 10.2 | 0.333 | |
| 8/31/2008 | 3:15:50 | 24.04 | 5.768 | 7.27 | 0.15 | 7.0 | 0.336 | |
| 8/31/2008 | 3:30:51 | 24.05 | 5.767 | 7.27 | 0.15 | 10.7 | 0.338 | |
| 8/31/2008 | 3:45:51 | 24.05 | 5.767 | 7.27 | 0.15 | 7.5 | 0.342 | |
| 8/31/2008 | 4:00:51 | 24.05 | 5.769 | 7.26 | 0.15 | 9.8 | 0.345 | |
| 8/31/2008 | 4:15:51 | 24.04 | 5.773 | 7.27 | 0.15 | 6.8 | 0.348 | |
| 8/31/2008 | 4:30:51 | 24.04 | 5.776 | 7.27 | 0.15 | 8.9 | 0.349 | |
| 8/31/2008 | 4:45:50 | 24.02 | 5.778 | 7.26 | 0.15 | 10.1 | 0.351 | |
| 8/31/2008 | 5:00:51 | 24.01 | 5.780 | 7.24 | 0.15 | 12.8 | 0.354 | |
| 8/31/2008 | 5:15:51 | 24.01 | 5.780 | 7.24 | 0.15 | 11.9 | 0.358 | |
| 8/31/2008 | 5:30:50 | 24.00 | 5.781 | 7.24 | 0.15 | 11.6 | 0.361 | |
| 8/31/2008 | 5:45:50 | 23.99 | 5.786 | 7.24 | 0.15 | 15.1 | 0.365 | |
| 8/31/2008 | 6:00:51 | 23.99 | 5.792 | 7.24 | 0.18 | 16.0 | 0.363 | |
| 8/31/2008 | 6:15:51 | 23.96 | 5.796 | 7.25 | 0.15 | 11.8 | 0.358 | |
| 8/31/2008 | 6:30:51 | 23.92 | 5.803 | 7.27 | 0.17 | 14.7 | 0.360 | |
| 8/31/2008 | 6:45:51 | 23.88 | 5.808 | 7.28 | 0.15 | 11.1 | 0.363 | |
| 8/31/2008 | 7:00:51 | 23.87 | 5.809 | 7.28 | 0.15 | 15.8 | 0.366 | |
| 8/31/2008 | 7:15:51 | 23.81 | 5.806 | 7.28 | 0.16 | 16.5 | 0.368 | |
| 8/31/2008 | 7:30:51 | 23.80 | 5.804 | 7.28 | 0.15 | 9.8 | 0.373 | |
| 8/31/2008 | 7:45:51 | 23.77 | 5.805 | 7.28 | 0.15 | 8.1 | 0.373 | |
| 8/31/2008 | 8:00:51 | 23.75 | 5.803 | 7.27 | 0.15 | 12.5 | 0.377 | |
| 8/31/2008 | 8:15:51 | 23.72 | 5.801 | 7.28 | 0.15 | 7.7 | 0.380 | |
| 8/31/2008 | 8:30:51 | 23.69 | 5.800 | 7.28 | 0.15 | 10.2 | 0.383 | |
| 8/31/2008 | 8:45:51 | 23.67 | 5.798 | 7.29 | 0.15 | 4.9 | 0.385 | |
| 8/31/2008 | 9:00:51 | 23.65 | 5.797 | 7.30 | 0.15 | 5.1 | 0.385 | |
| 8/31/2008 | 9:15:51 | 23.69 | 5.791 | 7.30 | 0.15 | 9.4 | 0.378 | |
| 8/31/2008 | 9:30:50 | 23.68 | 5.791 | 7.31 | 0.31 | 8.0 | 0.381 | |
| 8/31/2008 | 9:45:51 | 23.70 | 5.786 | 7.30 | 0.22 | 8.9 | 0.383 | |
| 8/31/2008 | 10:00:51 | 23.72 | 5.784 | 7.30 | 0.15 | 12.9 | 0.386 | |
| 8/31/2008 | 10:15:51 | 23.73 | 5.784 | 7.30 | 0.16 | 10.1 | 0.389 | |
| 8/31/2008 | 10:30:51 | 23.75 | 5.783 | 7.31 | 0.37 | 8.2 | 0.392 | |
| 8/31/2008 | 10:45:51 | 23.78 | 5.781 | 7.32 | 0.41 | 7.3 | 0.393 | |
| 8/31/2008 | 11:00:51 | 23.82 | 5.779 | 7.31 | 0.19 | 15.9 | 0.394 | |
| 8/31/2008 | 11:15:50 | 23.87 | 5.779 | 7.31 | 0.21 | 10.9 | 0.395 | |
| 8/31/2008 | 11:30:50 | 23.91 | 5.780 | 7.30 | 0.18 | 10.2 | 0.396 | |
| 8/31/2008 | 11:45:51 | 23.98 | 5.778 | 7.30 | 0.22 | 14.3 | 0.396 | |
| 8/31/2008 | 12:00:50 | 24.02 | 5.779 | 7.31 | 0.18 | 10.4 | 0.396 | |
| 8/31/2008 | 12:15:51 | 24.07 | 5.779 | 7.31 | 0.28 | 9.3 | 0.398 | |
| 8/31/2008 | 12:30:51 | 24.10 | 5.779 | 7.33 | 0.28 | 9.6 | 0.398 | |
| 8/31/2008 | 12:45:51 | 24.18 | 5.773 | 7.38 | 0.93 | 10.5 | 0.399 | |
| 8/31/2008 | 13:00:50 | 24.22 | 5.773 | 7.37 | 0.73 | 14.4 | 0.391 | |
| 8/31/2008 | 13:15:51 | 24.28 | 5.774 | 7.37 | 0.27 | 10.5 | 0.385 | |
| 8/31/2008 | 13:30:50 | 24.32 | 5.774 | 7.34 | 0.25 | 6.9 | 0.378 | |
| 8/31/2008 | 13:45:51 | 24.38 | 5.772 | 7.35 | 0.26 | 9.5 | 0.372 | |
| 8/31/2008 | 14:00:50 | 24.42 | 5.773 | 7.34 | 0.22 | 9.2 | 0.366 | |
| 8/31/2008 | 14:15:50 | 24.48 | 5.772 | 7.38 | 0.70 | 9.4 | 0.359 | |
| 8/31/2008 | 14:30:50 | 24.52 | 5.775 | 7.36 | 0.77 | 7.7 | 0.350 | |
| 8/31/2008 | 14:45:50 | 24.56 | 5.775 | 7.36 | 0.46 | 7.4 | 0.353 | |
| 8/31/2008 | 15:00:51 | 24.59 | 5.775 | 7.35 | 0.36 | 8.7 | 0.353 | |
| 8/31/2008 | 15:15:50 | 24.63 | 5.775 | 7.35 | 0.30 | 7.0 | 0.354 | |
| 8/31/2008 | 15:30:50 | 24.69 | 5.774 | 7.37 | 0.36 | 9.4 | 0.355 | |
| 8/31/2008 | 15:45:51 | 24.70 | 5.777 | 7.36 | 0.23 | 7.9 | 0.355 | |
| 8/31/2008 | 16:00:51 | 24.72 | 5.778 | 7.35 | 0.32 | 7.2 | 0.356 | |
| 8/31/2008 | 16:15:51 | 24.74 | 5.780 | 7.35 | 0.29 | 8.3 | 0.357 | |
| 8/31/2008 | 16:30:51 | 24.76 | 5.780 | 7.34 | 0.24 | 9.8 | 0.358 | |
| 8/31/2008 | 16:45:51 | 24.77 | 5.780 | 7.34 | 0.19 | 9.3 | 0.360 | |
| 8/31/2008 | 17:00:51 | 24.78 | 5.781 | 7.32 | 0.17 | 7.1 | 0.361 | |
| 8/31/2008 | 17:15:51 | 24.79 | 5.781 | 7.32 | 0.17 | 11.5 | 0.362 | |
| 8/31/2008 | 17:30:51 | 24.79 | 5.782 | 7.32 | 0.18 | 8.5 | 0.363 | |
| 8/31/2008 | 17:45:50 | 24.80 | 5.782 | 7.32 | 0.16 | 12.6 | 0.366 | |
| 8/31/2008 | 18:00:50 | 24.81 | 5.782 | 7.32 | 0.16 | 3.2 | 0.370 | |
| 8/31/2008 | 18:15:50 | 24.82 | 5.782 | 7.32 | 0.15 | 11.6 | 0.371 | |
| 8/31/2008 | 18:30:50 | 24.83 | 5.783 | 7.31 | 0.15 | 8.3 | 0.374 | |
| 8/31/2008 | 18:45:51 | 24.83 | 5.784 | 7.31 | 0.15 | 4.4 | 0.376 | |
| 8/31/2008 | 19:00:50 | 24.83 | 5.785 | 7.30 | 0.15 | 9.7 | 0.378 | |
| 8/31/2008 | 19:15:50 | 24.84 | 5.786 | 7.29 | 0.15 | 10.6 | 0.380 | |
| 8/31/2008 | 19:30:51 | 24.85 | 5.787 | 7.29 | 0.16 | 4.9 | 0.380 | |
| 8/31/2008 | 19:45:51 | 24.86 | 5.788 | 7.29 | 0.16 | 14.5 | 0.375 | |
| 8/31/2008 | 20:00:51 | 24.87 | 5.789 | 7.29 | 0.15 | 10.6 | 0.370 | |
| 8/31/2008 | 20:15:51 | 24.88 | 5.790 | 7.29 | 0.16 | 10.7 | 0.365 | |
| 8/31/2008 | 20:30:51 | 24.88 | 5.792 | 7.28 | 0.17 | 5.0 | 0.360 | |
| 8/31/2008 | 20:45:51 | 24.89 | 5.793 | 7.28 | 0.16 | 6.7 | 0.356 | |
| 8/31/2008 | 21:00:50 | 24.89 | 5.795 | 7.28 | 0.16 | 8.2 | 0.353 | |
| 8/31/2008 | 21:15:51 | 24.89 | 5.796 | 7.27 | 0.15 | 9.1 | 0.351 | |
| 8/31/2008 | 21:30:50 | 24.88 | 5.796 | 7.27 | 0.15 | 8.4 | 0.353 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 21:45:51 | 24.88 | 5.798 | 7.28 | 0.15 | 8.3 | 0.356 | |
| 8/31/2008 | 22:00:51 | 24.88 | 5.798 | 7.27 | 0.15 | 7.1 | 0.357 | |
| 8/31/2008 | 22:15:51 | 24.88 | 5.799 | 7.27 | 0.15 | 7.4 | 0.359 | |
| 8/31/2008 | 22:30:51 | 24.89 | 5.799 | 7.28 | 0.15 | 7.6 | 0.362 | |
| 8/31/2008 | 22:45:51 | 24.90 | 5.800 | 7.28 | 0.15 | 7.1 | 0.365 | |
| 8/31/2008 | 23:00:50 | 24.90 | 5.801 | 7.27 | 0.15 | 6.4 | 0.368 | |
| 8/31/2008 | 23:15:50 | 24.91 | 5.802 | 7.26 | 0.15 | 5.2 | 0.371 | |
| 8/31/2008 | 23:30:50 | 24.92 | 5.803 | 7.26 | 0.15 | 5.6 | 0.373 | |
| 8/31/2008 | 23:45:51 | 24.94 | 5.803 | 7.27 | 0.15 | 9.7 | 0.375 | |
| 9/1/2008 | 0:00:50 | 24.96 | 5.804 | 7.27 | 0.15 | 7.4 | 0.377 | |
| 9/1/2008 | 0:15:50 | 24.97 | 5.804 | 7.27 | 0.15 | 5.7 | 0.380 | |
| 9/1/2008 | 0:30:51 | 24.96 | 5.805 | 7.27 | 0.15 | 15.2 | 0.381 | |
| 9/1/2008 | 0:45:50 | 24.95 | 5.806 | 7.25 | 0.15 | 6.8 | 0.376 | |
| 9/1/2008 | 1:00:50 | 24.95 | 5.807 | 7.24 | 0.15 | 5.5 | 0.368 | |
| 9/1/2008 | 1:15:50 | 24.92 | 5.809 | 7.22 | 0.15 | 5.4 | 0.361 | |
| 9/1/2008 | 1:30:50 | 24.90 | 5.811 | 7.22 | 0.15 | 5.2 | 0.354 | |
| 9/1/2008 | 1:45:51 | 24.86 | 5.815 | 7.25 | 0.15 | 7.9 | 0.352 | |
| 9/1/2008 | 2:00:51 | 24.81 | 5.822 | 7.24 | 0.15 | 9.8 | 0.355 | |
| 9/1/2008 | 2:15:51 | 24.76 | 5.829 | 7.23 | 0.17 | 16.0 | 0.357 | |
| 9/1/2008 | 2:30:51 | 24.72 | 5.835 | 7.23 | 0.15 | 13.4 | 0.360 | |
| 9/1/2008 | 2:45:50 | 24.63 | 5.831 | 7.24 | 0.41 | 16.1 | 0.362 | |
| 9/1/2008 | 3:00:51 | 24.60 | 5.830 | 7.24 | 0.19 | 11.6 | 0.364 | |
| 9/1/2008 | 3:15:51 | 24.55 | 5.830 | 7.24 | 0.23 | 12.6 | 0.366 | |
| 9/1/2008 | 3:30:50 | 24.45 | 5.831 | 7.25 | 0.80 | 9.4 | 0.369 | |
| 9/1/2008 | 3:45:50 | 24.43 | 5.825 | 7.26 | 0.28 | 11.1 | 0.372 | |
| 9/1/2008 | 4:00:50 | 24.39 | 5.818 | 7.24 | 0.26 | 9.9 | 0.374 | |
| 9/1/2008 | 4:15:51 | 24.35 | 5.815 | 7.24 | 0.23 | 12.3 | 0.375 | |
| 9/1/2008 | 4:30:50 | 24.31 | 5.815 | 7.26 | 0.28 | 10.5 | 0.377 | |
| 9/1/2008 | 4:45:50 | 24.24 | 5.816 | 7.25 | 0.53 | 8.3 | 0.372 | |
| 9/1/2008 | 5:00:50 | 24.19 | 5.815 | 7.26 | 0.38 | 8.5 | 0.374 | |
| 9/1/2008 | 5:15:50 | 24.15 | 5.812 | 7.26 | 0.16 | 7.7 | 0.372 | |
| 9/1/2008 | 5:30:51 | 24.10 | 5.813 | 7.26 | 0.19 | 8.9 | 0.375 | |
| 9/1/2008 | 5:45:51 | 24.06 | 5.813 | 7.25 | 0.15 | 7.8 | 0.376 | |
| 9/1/2008 | 6:00:51 | 24.02 | 5.815 | 7.25 | 0.16 | 14.6 | 0.371 | |
| 9/1/2008 | 6:15:50 | 24.00 | 5.816 | 7.27 | 0.16 | 17.3 | 0.364 | |
| 9/1/2008 | 6:30:50 | 23.96 | 5.818 | 7.27 | 0.15 | 13.4 | 0.364 | |
| 9/1/2008 | 6:45:50 | 23.87 | 5.822 | 7.29 | 0.18 | 12.3 | 0.368 | |
| 9/1/2008 | 7:00:51 | 23.81 | 5.823 | 7.29 | 0.19 | 12.4 | 0.371 | |
| 9/1/2008 | 7:15:51 | 23.79 | 5.821 | 7.29 | 0.16 | 10.5 | 0.375 | |
| 9/1/2008 | 7:30:51 | 23.74 | 5.817 | 7.28 | 0.17 | 12.5 | 0.377 | |
| 9/1/2008 | 7:45:51 | 23.71 | 5.814 | 7.30 | 0.16 | 11.5 | 0.380 | |
| 9/1/2008 | 8:00:50 | 23.67 | 5.812 | 7.30 | 0.17 | 10.8 | 0.383 | |
| 9/1/2008 | 8:15:50 | 23.64 | 5.810 | 7.30 | 0.16 | 9.6 | 0.387 | |
| 9/1/2008 | 8:30:50 | 23.63 | 5.809 | 7.30 | 0.15 | 10.2 | 0.390 | |
| 9/1/2008 | 8:45:51 | 23.61 | 5.810 | 7.30 | 0.15 | 6.8 | 0.391 | |
| 9/1/2008 | 9:00:51 | 23.60 | 5.813 | 7.29 | 0.15 | 11.3 | 0.394 | |
| 9/1/2008 | 9:15:51 | 23.59 | 5.816 | 7.30 | 0.15 | 10.1 | 0.396 | |
| 9/1/2008 | 9:30:51 | 23.59 | 5.817 | 7.29 | 0.15 | 7.2 | 0.390 | |
| 9/1/2008 | 9:45:50 | 23.57 | 5.819 | 7.29 | 0.15 | 10.4 | 0.392 | |
| 9/1/2008 | 10:00:51 | 23.58 | 5.819 | 7.29 | 0.15 | 8.9 | 0.394 | |
| 9/1/2008 | 10:15:51 | 23.60 | 5.817 | 7.30 | 0.15 | 9.6 | 0.397 | |
| 9/1/2008 | 10:30:51 | 23.64 | 5.813 | 7.30 | 0.16 | 7.0 | 0.398 | |
| 9/1/2008 | 10:45:51 | 23.71 | 5.806 | 7.29 | 0.16 | 10.1 | 0.400 | |
| 9/1/2008 | 11:00:51 | 23.84 | 5.797 | 7.28 | 0.15 | 8.5 | 0.398 | |
| 9/1/2008 | 11:15:51 | 23.94 | 5.787 | 7.29 | 0.23 | 15.5 | 0.389 | |
| 9/1/2008 | 11:30:51 | 24.05 | 5.777 | 7.29 | 0.36 | 11.6 | 0.382 | |
| 9/1/2008 | 11:45:51 | 24.18 | 5.770 | 7.29 | 0.36 | 10.2 | 0.373 | |
| 9/1/2008 | 12:00:51 | 24.32 | 5.759 | 7.28 | 0.66 | 10.3 | 0.372 | |
| 9/1/2008 | 12:15:50 | 24.39 | 5.761 | 7.30 | 0.44 | 11.6 | 0.369 | |
| 9/1/2008 | 12:30:50 | 24.50 | 5.765 | 7.37 | 0.47 | 9.9 | 0.366 | |
| 9/1/2008 | 12:45:50 | 24.53 | 5.767 | 7.34 | 0.23 | 10.8 | 0.364 | |
| 9/1/2008 | 13:00:50 | 24.57 | 5.767 | 7.36 | 1.17 | 9.9 | 0.360 | |
| 9/1/2008 | 13:15:51 | 24.61 | 5.765 | 7.37 | 1.42 | 8.2 | 0.358 | |
| 9/1/2008 | 13:30:51 | 24.65 | 5.765 | 7.41 | 0.60 | 8.7 | 0.355 | |
| 9/1/2008 | 13:45:51 | 24.70 | 5.762 | 7.37 | 0.23 | 9.0 | 0.353 | |
| 9/1/2008 | 14:00:51 | 24.72 | 5.765 | 7.38 | 0.26 | 7.7 | 0.350 | |
| 9/1/2008 | 14:15:50 | 24.77 | 5.766 | 7.41 | 0.19 | 7.0 | 0.348 | |
| 9/1/2008 | 14:30:51 | 24.81 | 5.766 | 7.39 | 0.21 | 9.6 | 0.347 | |
| 9/1/2008 | 14:45:51 | 24.86 | 5.767 | 7.36 | 0.45 | 9.0 | 0.343 | |
| 9/1/2008 | 15:00:50 | 25.01 | 5.765 | 7.34 | 1.68 | 13.8 | 0.340 | |
| 9/1/2008 | 15:15:50 | 25.01 | 5.781 | 7.32 | 1.16 | 9.9 | 0.336 | |
| 9/1/2008 | 15:30:51 | 25.03 | 5.784 | 7.32 | 0.96 | 9.9 | 0.334 | |
| 9/1/2008 | 15:45:50 | 25.04 | 5.783 | 7.30 | 0.66 | 11.7 | 0.330 | |
| 9/1/2008 | 16:00:50 | 25.06 | 5.783 | 7.29 | 0.65 | 13.2 | 0.328 | |
| 9/1/2008 | 16:15:51 | 25.07 | 5.784 | 7.30 | 0.37 | 8.2 | 0.325 | |
| 9/1/2008 | 16:30:51 | 25.08 | 5.785 | 7.31 | 1.35 | 7.4 | 0.324 | |
| 9/1/2008 | 16:45:50 | 25.10 | 5.783 | 7.30 | 0.83 | 7.7 | 0.322 | |
| 9/1/2008 | 17:00:51 | 25.12 | 5.783 | 7.31 | 0.51 | 7.8 | 0.320 | |
| 9/1/2008 | 17:15:51 | 25.15 | 5.792 | 7.32 | 0.34 | 6.5 | 0.318 | |
| 9/1/2008 | 17:30:51 | 25.17 | 5.793 | 7.31 | 0.32 | 8.7 | 0.316 | |
| 9/1/2008 | 17:45:50 | 25.18 | 5.794 | 7.31 | 0.25 | 9.0 | 0.315 | |
| 9/1/2008 | 18:00:50 | 25.19 | 5.795 | 7.32 | 0.23 | 9.9 | 0.313 | |
| 9/1/2008 | 18:15:50 | 25.20 | 5.795 | 7.31 | 0.18 | 7.8 | 0.312 | |
| 9/1/2008 | 18:30:51 | 25.21 | 5.797 | 7.29 | 0.17 | 8.5 | 0.310 | |
| 9/1/2008 | 18:45:51 | 25.21 | 5.797 | 7.29 | 0.16 | 7.4 | 0.309 | |
| 9/1/2008 | 19:00:51 | 25.22 | 5.799 | 7.27 | 0.15 | 7.1 | 0.308 | |
| 9/1/2008 | 19:15:50 | 25.22 | 5.800 | 7.27 | 0.16 | 8.3 | 0.307 | |
| 9/1/2008 | 19:30:50 | 25.23 | 5.802 | 7.27 | 0.31 | 6.9 | 0.307 | |
| 9/1/2008 | 19:45:50 | 25.23 | 5.804 | 7.26 | 0.19 | 5.6 | 0.308 | |
| 9/1/2008 | 20:00:51 | 25.22 | 5.807 | 7.25 | 0.19 | 7.1 | 0.308 | |
| 9/1/2008 | 20:15:50 | 25.22 | 5.810 | 7.24 | 0.16 | 5.7 | 0.308 | |
| 9/1/2008 | 20:30:51 | 25.22 | 5.813 | 7.25 | 0.15 | 3.3 | 0.308 | |
| 9/1/2008 | 20:45:51 | 25.22 | 5.813 | 7.25 | 0.15 | 9.8 | 0.309 | |
| 9/1/2008 | 21:00:50 | 25.23 | 5.813 | 7.25 | 0.15 | 7.6 | 0.309 | |
| 9/1/2008 | 21:15:50 | 25.23 | 5.812 | 7.25 | 0.15 | 6.8 | 0.309 | |
| 9/1/2008 | 21:30:50 | 25.24 | 5.812 | 7.24 | 0.15 | 10.2 | 0.309 | |
| 9/1/2008 | 21:45:50 | 25.24 | 5.812 | 7.25 | 0.15 | 9.9 | 0.307 | |
| 9/1/2008 | 22:00:50 | 25.24 | 5.812 | 7.24 | 0.15 | 7.2 | 0.307 | |
| 9/1/2008 | 22:15:51 | 25.24 | 5.812 | 7.25 | 0.15 | 8.3 | 0.305 | |
| 9/1/2008 | 22:30:51 | 25.24 | 5.813 | 7.25 | 0.15 | 4.3 | 0.304 | |
| 9/1/2008 | 22:45:51 | 25.26 | 5.814 | 7.25 | 0.15 | 5.5 | 0.304 | |
| 9/1/2008 | 23:00:50 | 25.23 | 5.822 | 7.24 | 0.15 | 6.6 | 0.302 | |
| 9/1/2008 | 23:15:50 | 25.15 | 5.837 | 7.26 | 0.15 | 7.2 | 0.300 | |
| 9/1/2008 | 23:30:50 | 25.09 | 5.848 | 7.24 | 0.28 | 9.9 | 0.300 | |
| 9/1/2008 | 23:45:50 | 25.10 | 5.856 | 7.21 | 0.16 | 11.7 | 0.301 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 0:00:51 | 25.11 | 5.881 | 7.19 | 0.15 | 11.6 | 0.304 | |
| 9/2/2008 | 0:15:50 | 25.09 | 5.925 | 7.17 | 0.16 | 8.8 | 0.306 | |
| 9/2/2008 | 0:30:50 | 25.06 | 5.963 | 7.17 | 0.32 | 7.7 | 0.308 | |
| 9/2/2008 | 0:45:50 | 25.00 | 5.998 | 7.18 | 0.28 | 8.9 | 0.311 | |
| 9/2/2008 | 1:00:51 | 24.93 | 6.031 | 7.18 | 0.27 | 9.0 | 0.312 | |
| 9/2/2008 | 1:15:51 | 24.83 | 6.056 | 7.18 | 0.23 | 16.9 | 0.313 | |
| 9/2/2008 | 1:30:51 | 24.77 | 6.069 | 7.17 | 0.27 | 13.7 | 0.313 | |
| 9/2/2008 | 1:45:51 | 24.68 | 6.078 | 7.18 | 0.25 | 22.4 | 0.315 | |
| 9/2/2008 | 2:00:50 | 24.57 | 6.082 | 7.19 | 0.22 | 12.6 | 0.318 | |
| 9/2/2008 | 2:15:51 | 24.49 | 6.074 | 7.19 | 0.25 | 9.6 | 0.319 | |
| 9/2/2008 | 2:30:51 | 24.40 | 6.069 | 7.19 | 0.19 | 11.2 | 0.321 | |
| 9/2/2008 | 2:45:51 | 24.30 | 6.060 | 7.19 | 0.19 | 9.8 | 0.322 | |
| 9/2/2008 | 3:00:51 | 24.19 | 6.057 | 7.20 | 0.37 | 9.4 | 0.325 | |
| 9/2/2008 | 3:15:51 | 24.05 | 6.057 | 7.21 | 0.28 | 10.7 | 0.328 | |
| 9/2/2008 | 3:30:51 | 23.97 | 6.050 | 7.21 | 0.25 | 12.7 | 0.329 | |
| 9/2/2008 | 3:45:50 | 23.87 | 6.044 | 7.21 | 0.22 | 12.0 | 0.331 | |
| 9/2/2008 | 4:00:50 | 23.78 | 6.038 | 7.22 | 0.22 | 19.6 | 0.333 | |
| 9/2/2008 | 4:15:50 | 23.66 | 6.028 | 7.22 | 0.33 | 11.5 | 0.335 | |
| 9/2/2008 | 4:30:51 | 23.56 | 6.016 | 7.22 | 0.27 | 15.1 | 0.337 | |
| 9/2/2008 | 4:45:50 | 23.47 | 6.008 | 7.23 | 0.19 | 12.6 | 0.339 | |
| 9/2/2008 | 5:00:50 | 23.38 | 5.998 | 7.24 | 0.23 | 11.3 | 0.343 | |
| 9/2/2008 | 5:15:51 | 23.30 | 5.990 | 7.23 | 0.16 | 13.7 | 0.345 | |
| 9/2/2008 | 5:30:51 | 23.21 | 5.983 | 7.24 | 0.17 | 10.1 | 0.348 | |
| 9/2/2008 | 5:45:50 | 23.13 | 5.980 | 7.24 | 0.16 | 14.6 | 0.351 | |
| 9/2/2008 | 6:00:50 | 23.06 | 5.974 | 7.24 | 0.16 | 15.1 | 0.352 | |
| 9/2/2008 | 6:15:51 | 22.99 | 5.973 | 7.25 | 0.16 | 19.5 | 0.355 | |
| 9/2/2008 | 6:30:51 | 22.93 | 5.972 | 7.25 | 0.16 | 13.8 | 0.358 | |
| 9/2/2008 | 6:45:51 | 22.86 | 5.970 | 7.25 | 0.16 | 16.4 | 0.361 | |
| 9/2/2008 | 7:00:51 | 22.81 | 5.968 | 7.25 | 0.17 | 12.1 | 0.366 | |
| 9/2/2008 | 7:15:51 | 22.76 | 5.970 | 7.25 | 0.15 | 14.1 | 0.370 | |
| 9/2/2008 | 7:30:51 | 22.70 | 5.967 | 7.26 | 0.15 | 17.3 | 0.373 | |
| 9/2/2008 | 7:45:51 | 22.65 | 5.963 | 7.25 | 0.15 | 15.1 | 0.375 | |
| 9/2/2008 | 8:00:51 | 22.61 | 5.959 | 7.26 | 0.15 | 12.7 | 0.376 | |
| 9/2/2008 | 8:15:51 | 22.57 | 5.953 | 7.24 | 0.15 | 17.9 | 0.378 | |
| 9/2/2008 | 8:30:51 | 22.53 | 5.948 | 7.25 | 0.15 | 11.8 | 0.381 | |
| 9/2/2008 | 8:45:50 | 22.47 | 5.943 | 7.26 | 0.17 | 11.6 | 0.383 | |
| 9/2/2008 | 9:00:51 | 22.43 | 5.946 | 7.28 | 0.17 | 2.1 | 0.385 | |
| 9/2/2008 | 9:15:51 | 22.42 | 5.945 | 7.29 | 0.15 | 11.2 | 0.388 | |
| 9/2/2008 | 9:30:51 | 22.43 | 5.933 | 7.29 | 0.25 | 7.9 | 0.391 | |
| 9/2/2008 | 9:45:50 | 22.45 | 5.921 | 7.31 | 0.23 | 8.0 | 0.392 | |
| 9/2/2008 | 10:00:51 | 22.50 | 5.911 | 7.29 | 0.33 | 9.2 | 0.394 | |
| 9/2/2008 | 10:15:51 | 22.52 | 5.907 | 7.30 | 0.53 | 11.5 | 0.396 | |
| 9/2/2008 | 10:30:51 | 22.57 | 5.898 | 7.30 | 0.40 | 13.0 | 0.397 | |
| 9/2/2008 | 10:45:51 | 22.63 | 5.894 | 7.31 | 0.59 | 8.7 | 0.399 | |
| 9/2/2008 | 11:00:51 | 22.67 | 5.893 | 7.30 | 0.66 | 10.1 | 0.400 | |
| 9/2/2008 | 11:15:51 | 22.71 | 5.892 | 7.30 | 0.35 | 10.4 | 0.401 | |
| 9/2/2008 | 11:30:51 | 22.76 | 5.890 | 7.31 | 0.44 | 0.0 | 0.403 | |
| 9/2/2008 | 11:45:51 | 22.81 | 5.886 | 7.31 | 0.42 | 8.3 | 0.404 | |
| 9/2/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/2/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/2/2008 | 12:30:51 | 23.41 | 5.779 | 7.28 | 1.82 | 23.9 | 0.408 | |
| 9/2/2008 | 12:45:50 | 23.22 | 5.790 | 7.31 | 1.43 | 12.5 | 0.409 | |
| 9/2/2008 | 13:00:51 | 23.18 | 5.792 | 7.33 | 1.42 | 9.9 | 0.411 | |
| 9/2/2008 | 13:15:51 | 23.20 | 5.792 | 7.38 | 0.85 | 14.2 | 0.412 | |
| 9/2/2008 | 13:30:50 | 23.23 | 5.790 | 7.37 | 0.76 | 8.7 | 0.413 | |
| 9/2/2008 | 13:45:51 | 23.28 | 5.787 | 7.38 | 0.67 | 11.3 | 0.413 | |
| 9/2/2008 | 14:00:51 | 23.28 | 5.789 | 7.37 | 0.60 | 9.1 | 0.414 | |
| 9/2/2008 | 14:15:51 | 23.35 | 5.783 | 7.39 | 0.60 | 12.5 | 0.413 | |
| 9/2/2008 | 14:30:50 | 23.37 | 5.781 | 7.37 | 0.83 | 11.3 | 0.414 | |
| 9/2/2008 | 14:45:51 | 23.40 | 5.781 | 7.37 | 0.89 | 10.1 | 0.414 | |
| 9/2/2008 | 15:00:51 | 23.46 | 5.780 | 7.38 | 0.76 | 11.7 | 0.416 | |
| 9/2/2008 | 15:15:51 | 23.48 | 5.780 | 7.37 | 0.77 | 10.3 | 0.417 | |
| 9/2/2008 | 15:30:50 | 23.50 | 5.780 | 7.36 | 0.73 | 11.7 | 0.418 | |
| 9/2/2008 | 15:45:51 | 23.53 | 5.779 | 7.35 | 0.65 | 12.6 | 0.418 | |
| 9/2/2008 | 16:00:51 | 23.55 | 5.779 | 7.35 | 0.61 | 11.7 | 0.418 | |
| 9/2/2008 | 16:15:50 | 23.58 | 5.777 | 7.34 | 0.56 | 8.7 | 0.420 | |
| 9/2/2008 | 16:30:51 | 23.61 | 5.777 | 7.35 | 0.57 | 10.5 | 0.421 | |
| 9/2/2008 | 16:45:51 | 23.63 | 5.776 | 7.35 | 0.53 | 9.4 | 0.423 | |
| 9/2/2008 | 17:00:50 | 23.65 | 5.776 | 7.33 | 0.44 | 9.8 | 0.425 | |
| 9/2/2008 | 17:15:51 | 23.67 | 5.775 | 7.35 | 0.35 | 8.4 | 0.426 | |
| 9/2/2008 | 17:30:51 | 23.69 | 5.774 | 7.35 | 0.32 | 8.2 | 0.427 | |
| 9/2/2008 | 17:45:50 | 23.71 | 5.773 | 7.35 | 0.26 | 10.3 | 0.426 | |
| 9/2/2008 | 18:00:50 | 23.73 | 5.774 | 7.30 | 0.31 | 9.3 | 0.423 | |
| 9/2/2008 | 18:15:50 | 23.75 | 5.775 | 7.33 | 0.30 | 11.9 | 0.419 | |
| 9/2/2008 | 18:30:51 | 23.76 | 5.775 | 7.33 | 0.30 | 7.9 | 0.417 | |
| 9/2/2008 | 18:45:51 | 23.77 | 5.776 | 7.33 | 0.28 | 6.7 | 0.415 | |
| 9/2/2008 | 19:00:50 | 23.78 | 5.776 | 7.33 | 0.28 | 11.2 | 0.412 | |
| 9/2/2008 | 19:15:51 | 23.78 | 5.776 | 7.32 | 0.26 | 11.5 | 0.412 | |
| 9/2/2008 | 19:30:50 | 23.79 | 5.776 | 7.32 | 0.25 | 12.3 | 0.411 | |
| 9/2/2008 | 19:45:50 | 23.79 | 5.776 | 7.32 | 0.23 | 9.7 | 0.410 | |
| 9/2/2008 | 20:00:51 | 23.79 | 5.777 | 7.32 | 0.23 | 9.2 | 0.410 | |
| 9/2/2008 | 20:15:50 | 23.79 | 5.777 | 7.32 | 0.24 | 9.4 | 0.409 | |
| 9/2/2008 | 20:30:50 | 23.80 | 5.777 | 7.34 | 0.24 | 9.1 | 0.408 | |
| 9/2/2008 | 20:45:50 | 23.81 | 5.777 | 7.33 | 0.24 | 9.4 | 0.407 | |
| 9/2/2008 | 21:00:51 | 23.81 | 5.778 | 7.33 | 0.23 | 8.3 | 0.406 | |
| 9/2/2008 | 21:15:50 | 23.81 | 5.777 | 7.32 | 0.21 | 16.2 | 0.406 | |
| 9/2/2008 | 21:30:50 | 23.82 | 5.777 | 7.32 | 0.20 | 6.1 | 0.404 | |
| 9/2/2008 | 21:45:50 | 23.83 | 5.777 | 7.31 | 0.20 | 8.5 | 0.402 | |
| 9/2/2008 | 22:00:51 | 23.84 | 5.777 | 7.32 | 0.20 | 4.3 | 0.399 | |
| 9/2/2008 | 22:15:51 | 23.85 | 5.778 | 7.31 | 0.19 | 13.0 | 0.398 | |
| 9/2/2008 | 22:30:51 | 23.86 | 5.778 | 7.31 | 0.18 | 8.1 | 0.397 | |
| 9/2/2008 | 22:45:51 | 23.86 | 5.778 | 7.30 | 0.17 | 9.4 | 0.395 | |
| 9/2/2008 | 23:00:51 | 23.86 | 5.778 | 7.29 | 0.17 | 9.5 | 0.392 | |
| 9/2/2008 | 23:15:51 | 23.87 | 5.778 | 7.29 | 0.17 | 8.6 | 0.391 | |
| 9/2/2008 | 23:30:50 | 23.88 | 5.778 | 7.29 | 0.16 | 5.1 | 0.389 | |
| 9/2/2008 | 23:45:50 | 23.88 | 5.778 | 7.29 | 0.16 | 11.5 | 0.388 | |
| 9/3/2008 | 0:00:50 | 23.88 | 5.778 | 7.27 | 0.16 | 12.7 | 0.386 | |
| 9/3/2008 | 0:15:51 | 23.89 | 5.778 | 7.27 | 0.15 | 11.0 | 0.385 | |
| 9/3/2008 | 0:30:50 | 23.89 | 5.779 | 7.27 | 0.15 | 14.8 | 0.383 | |
| 9/3/2008 | 0:45:51 | 23.90 | 5.778 | 7.26 | 0.15 | 7.3 | 0.382 | |
| 9/3/2008 | 1:00:50 | 23.92 | 5.779 | 7.26 | 0.15 | 11.5 | 0.381 | |
| 9/3/2008 | 1:15:51 | 23.93 | 5.780 | 7.27 | 0.15 | 5.4 | 0.379 | |
| 9/3/2008 | 1:30:51 | 23.96 | 5.780 | 7.30 | 0.15 | 17.3 | 0.376 | |
| 9/3/2008 | 1:45:51 | 23.99 | 5.779 | 7.30 | 0.15 | 9.8 | 0.374 | |
| 9/3/2008 | 2:00:51 | 23.97 | 5.780 | 7.27 | 0.16 | 5.6 | 0.372 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 2:15:50 | 23.96 | 5.780 | 7.27 | 0.15 | 10.8 | 0.370 | |
| 9/3/2008 | 2:30:50 | 23.94 | 5.783 | 7.27 | 0.15 | 8.9 | 0.367 | |
| 9/3/2008 | 2:45:51 | 23.91 | 5.787 | 7.26 | 0.15 | 15.5 | 0.364 | |
| 9/3/2008 | 3:00:51 | 23.89 | 5.789 | 7.26 | 0.15 | 7.7 | 0.363 | |
| 9/3/2008 | 3:15:51 | 23.87 | 5.790 | 7.25 | 0.15 | 13.5 | 0.363 | |
| 9/3/2008 | 3:30:50 | 23.86 | 5.791 | 7.24 | 0.15 | 10.1 | 0.361 | |
| 9/3/2008 | 3:45:51 | 23.83 | 5.791 | 7.23 | 0.15 | 9.2 | 0.360 | |
| 9/3/2008 | 4:00:50 | 23.77 | 5.790 | 7.21 | 0.15 | 12.5 | 0.357 | |
| 9/3/2008 | 4:15:51 | 23.72 | 5.788 | 7.21 | 0.23 | 13.0 | 0.354 | |
| 9/3/2008 | 4:30:51 | 23.66 | 5.787 | 7.23 | 0.15 | 16.6 | 0.352 | |
| 9/3/2008 | 4:45:51 | 23.62 | 5.784 | 7.23 | 0.17 | 17.3 | 0.350 | |
| 9/3/2008 | 5:00:50 | 23.58 | 5.782 | 7.24 | 0.15 | 5.9 | 0.348 | |
| 9/3/2008 | 5:15:51 | 23.55 | 5.779 | 7.25 | 0.16 | 9.0 | 0.346 | |
| 9/3/2008 | 5:30:51 | 23.53 | 5.775 | 7.25 | 0.15 | 19.1 | 0.344 | |
| 9/3/2008 | 5:45:50 | 23.49 | 5.775 | 7.25 | 0.15 | 8.9 | 0.343 | |
| 9/3/2008 | 6:00:51 | 23.46 | 5.775 | 7.26 | 0.15 | 16.7 | 0.342 | |
| 9/3/2008 | 6:15:51 | 23.41 | 5.777 | 7.26 | 0.15 | 15.3 | 0.340 | |
| 9/3/2008 | 6:30:51 | 23.40 | 5.775 | 7.27 | 0.15 | 17.7 | 0.339 | |
| 9/3/2008 | 6:45:51 | 23.37 | 5.776 | 7.27 | 0.15 | 17.9 | 0.339 | |
| 9/3/2008 | 7:00:51 | 23.36 | 5.774 | 7.27 | 0.15 | 12.3 | 0.338 | |
| 9/3/2008 | 7:15:51 | 23.32 | 5.777 | 7.27 | 0.15 | 16.6 | 0.337 | |
| 9/3/2008 | 7:30:50 | 23.28 | 5.777 | 7.28 | 0.20 | 12.9 | 0.339 | |
| 9/3/2008 | 7:45:51 | 23.24 | 5.772 | 7.29 | 0.15 | 14.2 | 0.341 | |
| 9/3/2008 | 8:00:51 | 23.22 | 5.770 | 7.28 | 0.26 | 13.2 | 0.343 | |
| 9/3/2008 | 8:15:51 | 23.18 | 5.772 | 7.30 | 0.19 | 14.8 | 0.346 | |
| 9/3/2008 | 8:30:51 | 23.17 | 5.769 | 7.30 | 0.15 | 16.1 | 0.349 | |
| 9/3/2008 | 8:45:51 | 23.17 | 5.768 | 7.29 | 0.15 | 14.7 | 0.349 | |
| 9/3/2008 | 9:00:51 | 23.16 | 5.767 | 7.30 | 0.15 | 12.3 | 0.351 | |
| 9/3/2008 | 9:15:51 | 23.18 | 5.765 | 7.30 | 0.15 | 13.1 | 0.353 | |
| 9/3/2008 | 9:30:51 | 23.19 | 5.764 | 7.29 | 0.15 | 13.4 | 0.354 | |
| 9/3/2008 | 9:45:51 | 23.20 | 5.766 | 7.29 | 0.32 | 10.9 | 0.357 | |
| 9/3/2008 | 10:00:51 | 23.24 | 5.760 | 7.32 | 0.21 | 13.9 | 0.360 | |
| 9/3/2008 | 10:15:51 | 23.28 | 5.753 | 7.33 | 0.21 | 8.6 | 0.364 | |
| 9/3/2008 | 10:30:51 | 23.34 | 5.749 | 7.33 | 0.27 | 13.1 | 0.366 | |
| 9/3/2008 | 10:45:51 | 23.38 | 5.748 | 7.32 | 0.18 | 15.0 | 0.368 | |
| 9/3/2008 | 11:00:51 | 23.42 | 5.747 | 7.34 | 0.22 | 12.5 | 0.369 | |
| 9/3/2008 | 11:15:51 | 23.46 | 5.749 | 7.32 | 0.17 | 10.5 | 0.370 | |
| 9/3/2008 | 11:30:51 | 23.50 | 5.750 | 7.32 | 0.17 | 16.2 | 0.372 | |
| 9/3/2008 | 11:45:51 | 23.53 | 5.751 | 7.33 | 0.18 | 10.2 | 0.372 | |
| 9/3/2008 | 12:00:51 | 23.57 | 5.750 | 7.33 | 0.16 | 16.1 | 0.372 | |
| 9/3/2008 | 12:15:51 | 23.60 | 5.750 | 7.34 | 0.66 | 7.2 | 0.372 | |
| 9/3/2008 | 12:30:51 | 23.63 | 5.751 | 7.34 | 0.50 | 13.2 | 0.372 | |
| 9/3/2008 | 12:45:51 | 23.67 | 5.750 | 7.33 | 0.24 | 10.2 | 0.372 | |
| 9/3/2008 | 13:00:51 | 23.71 | 5.749 | 7.32 | 0.42 | 13.6 | 0.372 | |
| 9/3/2008 | 13:15:51 | 23.77 | 5.745 | 7.32 | 0.47 | 9.1 | 0.374 | |
| 9/3/2008 | 13:30:51 | 23.80 | 5.745 | 7.32 | 0.41 | 11.3 | 0.376 | |
| 9/3/2008 | 13:45:51 | 23.81 | 5.746 | 7.31 | 0.30 | 14.6 | 0.377 | |
| 9/3/2008 | 14:00:50 | 23.82 | 5.747 | 7.30 | 0.24 | 3.1 | 0.378 | |
| 9/3/2008 | 14:15:51 | 23.84 | 5.745 | 7.31 | 0.25 | 9.8 | 0.378 | |
| 9/3/2008 | 14:30:51 | 23.86 | 5.745 | 7.31 | 0.28 | 7.7 | 0.379 | |
| 9/3/2008 | 14:45:51 | 23.89 | 5.742 | 7.31 | 0.25 | 10.0 | 0.379 | |
| 9/3/2008 | 15:00:51 | 23.91 | 5.740 | 7.31 | 0.22 | 6.2 | 0.378 | |
| 9/3/2008 | 15:15:51 | 23.94 | 5.739 | 7.32 | 0.27 | 13.5 | 0.378 | |
| 9/3/2008 | 15:30:51 | 23.98 | 5.736 | 7.33 | 0.38 | 12.6 | 0.378 | |
| 9/3/2008 | 15:45:51 | 24.01 | 5.737 | 7.32 | 0.30 | 9.5 | 0.380 | |
| 9/3/2008 | 16:00:51 | 24.05 | 5.732 | 7.32 | 0.26 | 9.5 | 0.381 | |
| 9/3/2008 | 16:15:51 | 24.06 | 5.733 | 7.31 | 0.25 | 10.2 | 0.383 | |
| 9/3/2008 | 16:30:50 | 24.07 | 5.732 | 7.32 | 0.19 | 6.9 | 0.384 | |
| 9/3/2008 | 16:45:51 | 24.10 | 5.733 | 7.32 | 0.18 | 12.5 | 0.384 | |
| 9/3/2008 | 17:00:51 | 24.11 | 5.731 | 7.31 | 0.16 | 8.1 | 0.386 | |
| 9/3/2008 | 17:15:50 | 24.13 | 5.730 | 7.32 | 0.16 | 14.2 | 0.388 | |
| 9/3/2008 | 17:30:51 | 24.14 | 5.729 | 7.31 | 0.15 | 8.0 | 0.391 | |
| 9/3/2008 | 17:45:51 | 24.15 | 5.730 | 7.30 | 0.15 | 8.1 | 0.391 | |
| 9/3/2008 | 18:00:51 | 24.17 | 5.730 | 7.30 | 0.15 | 13.1 | 0.389 | |
| 9/3/2008 | 18:15:51 | 24.19 | 5.730 | 7.30 | 0.15 | 11.8 | 0.386 | |
| 9/3/2008 | 18:30:50 | 24.20 | 5.730 | 7.30 | 0.15 | 4.3 | 0.384 | |
| 9/3/2008 | 18:45:50 | 24.19 | 5.730 | 7.31 | 0.15 | 4.3 | 0.382 | |
| 9/3/2008 | 19:00:50 | 24.21 | 5.729 | 7.30 | 0.15 | 6.5 | 0.380 | |
| 9/3/2008 | 19:15:50 | 24.22 | 5.728 | 7.30 | 0.15 | 11.2 | 0.378 | |
| 9/3/2008 | 19:30:51 | 24.23 | 5.728 | 7.31 | 0.15 | 11.4 | 0.376 | |
| 9/3/2008 | 19:45:51 | 24.25 | 5.727 | 7.32 | 0.15 | 12.6 | 0.374 | |
| 9/3/2008 | 20:00:51 | 24.24 | 5.728 | 7.31 | 0.16 | 11.5 | 0.373 | |
| 9/3/2008 | 20:15:51 | 24.25 | 5.728 | 7.31 | 0.15 | 10.1 | 0.372 | |
| 9/3/2008 | 20:30:51 | 24.24 | 5.729 | 7.31 | 0.15 | 8.3 | 0.371 | |
| 9/3/2008 | 20:45:51 | 24.25 | 5.729 | 7.31 | 0.15 | 10.1 | 0.371 | |
| 9/3/2008 | 21:00:51 | 24.26 | 5.729 | 7.30 | 0.15 | 13.1 | 0.369 | |
| 9/3/2008 | 21:15:50 | 24.27 | 5.729 | 7.30 | 0.15 | 11.7 | 0.368 | |
| 9/3/2008 | 21:30:51 | 24.28 | 5.730 | 7.29 | 0.15 | 11.4 | 0.368 | |
| 9/3/2008 | 21:45:50 | 24.28 | 5.732 | 7.27 | 0.15 | 12.1 | 0.367 | |
| 9/3/2008 | 22:00:51 | 24.28 | 5.734 | 7.27 | 0.15 | 13.0 | 0.367 | |
| 9/3/2008 | 22:15:50 | 24.29 | 5.733 | 7.27 | 0.15 | 12.3 | 0.365 | |
| 9/3/2008 | 22:30:51 | 24.29 | 5.734 | 7.26 | 0.15 | 10.5 | 0.364 | |
| 9/3/2008 | 22:45:51 | 24.29 | 5.736 | 7.26 | 0.15 | 9.5 | 0.364 | |
| 9/3/2008 | 23:00:50 | 24.29 | 5.738 | 7.26 | 0.15 | 12.0 | 0.362 | |
| 9/3/2008 | 23:15:50 | 24.29 | 5.738 | 7.26 | 0.15 | 9.9 | 0.361 | |
| 9/3/2008 | 23:30:50 | 24.30 | 5.739 | 7.26 | 0.15 | 7.8 | 0.360 | |
| 9/3/2008 | 23:45:51 | 24.30 | 5.739 | 7.25 | 0.15 | 11.9 | 0.359 | |
| 9/4/2008 | 0:00:51 | 24.30 | 5.740 | 7.25 | 0.15 | 8.1 | 0.358 | |
| 9/4/2008 | 0:15:50 | 24.30 | 5.741 | 7.25 | 0.15 | 11.5 | 0.356 | |
| 9/4/2008 | 0:30:51 | 24.30 | 5.742 | 7.25 | 0.15 | 6.7 | 0.353 | |
| 9/4/2008 | 0:45:51 | 24.30 | 5.742 | 7.24 | 0.15 | 11.0 | 0.350 | |
| 9/4/2008 | 1:00:51 | 24.31 | 5.741 | 7.25 | 0.15 | 8.0 | 0.349 | |
| 9/4/2008 | 1:15:51 | 24.32 | 5.741 | 7.26 | 0.15 | 9.7 | 0.347 | |
| 9/4/2008 | 1:30:51 | 24.34 | 5.741 | 7.25 | 0.15 | 8.6 | 0.346 | |
| 9/4/2008 | 1:45:51 | 24.36 | 5.742 | 7.26 | 0.15 | 6.0 | 0.344 | |
| 9/4/2008 | 2:00:50 | 24.36 | 5.743 | 7.26 | 0.15 | 10.8 | 0.342 | |
| 9/4/2008 | 2:15:51 | 24.34 | 5.750 | 7.24 | 0.15 | 8.1 | 0.339 | |
| 9/4/2008 | 2:30:51 | 24.30 | 5.761 | 7.22 | 0.15 | 11.4 | 0.337 | |
| 9/4/2008 | 2:45:51 | 24.26 | 5.767 | 7.21 | 0.15 | 11.4 | 0.336 | |
| 9/4/2008 | 3:00:51 | 24.21 | 5.771 | 7.20 | 0.15 | 15.2 | 0.334 | |
| 9/4/2008 | 3:15:51 | 24.20 | 5.774 | 7.21 | 0.15 | 11.1 | 0.333 | |
| 9/4/2008 | 3:30:51 | 24.15 | 5.780 | 7.22 | 0.15 | 6.4 | 0.331 | |
| 9/4/2008 | 3:45:51 | 24.14 | 5.783 | 7.22 | 0.15 | 17.0 | 0.330 | |
| 9/4/2008 | 4:00:51 | 24.10 | 5.782 | 7.24 | 0.15 | 13.1 | 0.329 | |
| 9/4/2008 | 4:15:51 | 24.06 | 5.784 | 7.24 | 0.15 | 11.6 | 0.328 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 4:30:50 | 24.03 | 5.783 | 7.25 | 0.15 | 14.4 | 0.326 | |
| 9/4/2008 | 4:45:50 | 23.96 | 5.781 | 7.26 | 0.15 | 13.9 | 0.324 | |
| 9/4/2008 | 5:00:51 | 23.89 | 5.785 | 7.27 | 0.15 | 15.5 | 0.323 | |
| 9/4/2008 | 5:15:51 | 23.81 | 5.783 | 7.27 | 0.15 | 12.9 | 0.322 | |
| 9/4/2008 | 5:30:51 | 23.73 | 5.787 | 7.28 | 0.15 | 24.8 | 0.320 | |
| 9/4/2008 | 5:45:51 | 23.67 | 5.786 | 7.28 | 0.15 | 18.6 | 0.319 | |
| 9/4/2008 | 6:00:51 | 23.60 | 5.779 | 7.29 | 0.15 | 15.4 | 0.318 | |
| 9/4/2008 | 6:15:51 | 23.55 | 5.774 | 7.29 | 0.15 | 12.8 | 0.317 | |
| 9/4/2008 | 6:30:51 | 23.50 | 5.767 | 7.30 | 0.15 | 16.1 | 0.316 | |
| 9/4/2008 | 6:45:51 | 23.44 | 5.758 | 7.30 | 0.15 | 15.9 | 0.319 | |
| 9/4/2008 | 7:00:51 | 23.39 | 5.761 | 7.30 | 0.15 | 18.1 | 0.321 | |
| 9/4/2008 | 7:15:51 | 23.32 | 5.760 | 7.30 | 0.15 | 16.9 | 0.325 | |
| 9/4/2008 | 7:30:51 | 23.27 | 5.759 | 7.30 | 0.15 | 16.8 | 0.328 | |
| 9/4/2008 | 7:45:51 | 23.24 | 5.756 | 7.31 | 0.15 | 12.4 | 0.331 | |
| 9/4/2008 | 8:00:51 | 23.18 | 5.753 | 7.31 | 0.15 | 14.1 | 0.334 | |
| 9/4/2008 | 8:15:51 | 23.19 | 5.744 | 7.31 | 0.15 | 13.6 | 0.336 | |
| 9/4/2008 | 8:30:51 | 23.17 | 5.745 | 7.31 | 0.15 | 14.8 | 0.338 | |
| 9/4/2008 | 8:45:51 | 23.14 | 5.741 | 7.30 | 0.15 | 12.3 | 0.339 | |
| 9/4/2008 | 9:00:51 | 23.12 | 5.734 | 7.31 | 0.15 | 13.1 | 0.341 | |
| 9/4/2008 | 9:15:51 | 23.13 | 5.728 | 7.32 | 0.15 | 14.4 | 0.341 | |
| 9/4/2008 | 9:30:51 | 23.12 | 5.726 | 7.31 | 0.16 | 16.1 | 0.343 | |
| 9/4/2008 | 9:45:51 | 23.14 | 5.722 | 7.32 | 0.15 | 13.3 | 0.346 | |
| 9/4/2008 | 10:00:51 | 23.15 | 5.720 | 7.33 | 0.22 | 12.5 | 0.348 | |
| 9/4/2008 | 10:15:51 | 23.20 | 5.715 | 7.34 | 0.16 | 9.8 | 0.350 | |
| 9/4/2008 | 10:30:51 | 23.26 | 5.707 | 7.31 | 0.18 | 13.8 | 0.352 | |
| 9/4/2008 | 10:45:51 | 23.32 | 5.713 | 7.33 | 0.19 | -2.1 | 0.354 | |
| 9/4/2008 | 11:00:51 | 23.37 | 5.720 | 7.33 | 0.22 | 12.9 | 0.356 | |
| 9/4/2008 | 11:15:50 | 23.41 | 5.720 | 7.32 | 0.20 | 9.8 | 0.356 | |
| 9/4/2008 | 11:30:50 | 23.45 | 5.721 | 7.32 | 0.17 | 11.5 | 0.358 | |
| 9/4/2008 | 11:45:50 | 23.49 | 5.719 | 7.33 | 0.15 | 12.5 | 0.358 | |
| 9/4/2008 | 12:00:51 | 23.53 | 5.716 | 7.33 | 0.15 | 5.6 | 0.357 | |
| 9/4/2008 | 12:15:50 | 23.54 | 5.715 | 7.32 | 0.29 | 16.5 | 0.358 | |
| 9/4/2008 | 12:30:51 | 23.59 | 5.709 | 7.33 | 0.53 | 10.5 | 0.358 | |
| 9/4/2008 | 12:45:51 | 23.62 | 5.705 | 7.33 | 0.43 | 8.6 | 0.357 | |
| 9/4/2008 | 13:00:51 | 23.67 | 5.702 | 7.33 | 0.35 | 10.5 | 0.359 | |
| 9/4/2008 | 13:15:51 | 23.69 | 5.705 | 7.31 | 0.28 | 16.1 | 0.359 | |
| 9/4/2008 | 13:30:51 | 23.74 | 5.698 | 7.32 | 0.19 | 7.8 | 0.359 | |
| 9/4/2008 | 13:45:51 | 23.78 | 5.695 | 7.31 | 0.24 | 13.5 | 0.359 | |
| 9/4/2008 | 14:00:51 | 23.81 | 5.696 | 7.31 | 0.24 | 9.6 | 0.360 | |
| 9/4/2008 | 14:15:51 | 23.85 | 5.699 | 7.31 | 0.29 | 9.9 | 0.360 | |
| 9/4/2008 | 14:30:51 | 23.88 | 5.696 | 7.31 | 0.21 | 10.6 | 0.360 | |
| 9/4/2008 | 14:45:51 | 23.90 | 5.696 | 7.30 | 0.18 | 12.3 | 0.360 | |
| 9/4/2008 | 15:00:51 | 23.93 | 5.693 | 7.31 | 0.16 | 8.6 | 0.361 | |
| 9/4/2008 | 15:15:51 | 23.96 | 5.695 | 7.32 | 0.22 | 7.8 | 0.363 | |
| 9/4/2008 | 15:30:51 | 23.98 | 5.694 | 7.31 | 0.23 | 9.0 | 0.363 | |
| 9/4/2008 | 15:45:51 | 24.00 | 5.691 | 7.32 | 0.21 | 9.8 | 0.365 | |
| 9/4/2008 | 16:00:50 | 24.03 | 5.691 | 7.32 | 0.21 | 12.4 | 0.366 | |
| 9/4/2008 | 16:15:50 | 24.05 | 5.688 | 7.33 | 0.21 | 11.7 | 0.367 | |
| 9/4/2008 | 16:30:50 | 24.09 | 5.682 | 7.33 | 0.21 | 8.9 | 0.368 | |
| 9/4/2008 | 16:45:51 | 24.13 | 5.686 | 7.32 | 0.22 | 10.6 | 0.365 | |
| 9/4/2008 | 17:00:51 | 24.14 | 5.687 | 7.31 | 0.17 | 6.8 | 0.366 | |
| 9/4/2008 | 17:15:51 | 24.16 | 5.684 | 7.33 | 0.16 | 8.1 | 0.368 | |
| 9/4/2008 | 17:30:51 | 24.18 | 5.684 | 7.31 | 0.15 | 5.5 | 0.365 | |
| 9/4/2008 | 17:45:51 | 24.19 | 5.686 | 7.31 | 0.15 | 10.3 | 0.361 | |
| 9/4/2008 | 18:00:51 | 24.19 | 5.688 | 7.30 | 0.15 | 12.7 | 0.363 | |
| 9/4/2008 | 18:15:50 | 24.20 | 5.688 | 7.31 | 0.15 | 14.4 | 0.365 | |
| 9/4/2008 | 18:30:50 | 24.21 | 5.688 | 7.31 | 0.15 | 5.9 | 0.368 | |
| 9/4/2008 | 18:45:51 | 24.19 | 5.688 | 7.31 | 0.15 | 1.9 | 0.369 | |
| 9/4/2008 | 19:00:50 | 24.21 | 5.687 | 7.32 | 0.15 | 12.5 | 0.370 | |
| 9/4/2008 | 19:15:50 | 24.23 | 5.685 | 7.32 | 0.15 | 4.6 | 0.373 | |
| 9/4/2008 | 19:30:51 | 24.23 | 5.685 | 7.31 | 0.15 | 5.2 | 0.375 | |
| 9/4/2008 | 19:45:51 | 24.24 | 5.684 | 7.31 | 0.15 | 7.6 | 0.377 | |
| 9/4/2008 | 20:00:51 | 24.24 | 5.683 | 7.30 | 0.15 | 6.6 | 0.381 | |
| 9/4/2008 | 20:15:51 | 24.24 | 5.683 | 7.30 | 0.15 | 10.8 | 0.384 | |
| 9/4/2008 | 20:30:51 | 24.25 | 5.684 | 7.30 | 0.15 | 12.0 | 0.386 | |
| 9/4/2008 | 20:45:50 | 24.26 | 5.684 | 7.30 | 0.15 | 10.3 | 0.389 | |
| 9/4/2008 | 21:00:51 | 24.25 | 5.685 | 7.30 | 0.15 | 13.2 | 0.393 | |
| 9/4/2008 | 21:15:51 | 24.26 | 5.684 | 7.30 | 0.15 | 7.7 | 0.395 | |
| 9/4/2008 | 21:30:51 | 24.27 | 5.684 | 7.30 | 0.15 | 11.0 | 0.395 | |
| 9/4/2008 | 21:45:51 | 24.28 | 5.685 | 7.30 | 0.15 | 10.1 | 0.391 | |
| 9/4/2008 | 22:00:50 | 24.28 | 5.687 | 7.30 | 0.15 | 12.5 | 0.393 | |
| 9/4/2008 | 22:15:51 | 24.29 | 5.687 | 7.29 | 0.15 | 10.0 | 0.395 | |
| 9/4/2008 | 22:30:50 | 24.30 | 5.687 | 7.29 | 0.15 | 10.5 | 0.393 | |
| 9/4/2008 | 22:45:51 | 24.29 | 5.689 | 7.29 | 0.15 | 11.0 | 0.390 | |
| 9/4/2008 | 23:00:51 | 24.29 | 5.691 | 7.28 | 0.15 | 4.5 | 0.389 | |
| 9/4/2008 | 23:15:51 | 24.29 | 5.691 | 7.29 | 0.15 | 9.9 | 0.388 | |
| 9/4/2008 | 23:30:50 | 24.29 | 5.692 | 7.29 | 0.15 | 12.2 | 0.387 | |
| 9/4/2008 | 23:45:50 | 24.30 | 5.692 | 7.29 | 0.15 | 11.6 | 0.385 | |
| 9/5/2008 | 0:00:50 | 24.30 | 5.693 | 7.28 | 0.15 | 10.6 | 0.382 | |
| 9/5/2008 | 0:15:51 | 24.29 | 5.694 | 7.28 | 0.15 | 9.8 | 0.381 | |
| 9/5/2008 | 0:30:51 | 24.29 | 5.695 | 7.28 | 0.15 | 10.9 | 0.379 | |
| 9/5/2008 | 0:45:51 | 24.30 | 5.696 | 7.28 | 0.15 | 7.9 | 0.376 | |
| 9/5/2008 | 1:00:50 | 24.31 | 5.696 | 7.28 | 0.15 | 14.7 | 0.375 | |
| 9/5/2008 | 1:15:50 | 24.34 | 5.695 | 7.28 | 0.15 | 9.3 | 0.374 | |
| 9/5/2008 | 1:30:51 | 24.35 | 5.695 | 7.29 | 0.15 | 6.9 | 0.372 | |
| 9/5/2008 | 1:45:51 | 24.34 | 5.696 | 7.28 | 0.15 | 8.5 | 0.370 | |
| 9/5/2008 | 2:00:51 | 24.31 | 5.697 | 7.27 | 0.15 | 11.9 | 0.368 | |
| 9/5/2008 | 2:15:51 | 24.30 | 5.697 | 7.27 | 0.15 | 9.0 | 0.366 | |
| 9/5/2008 | 2:30:51 | 24.26 | 5.699 | 7.27 | 0.15 | 5.8 | 0.364 | |
| 9/5/2008 | 2:45:51 | 24.23 | 5.700 | 7.25 | 0.15 | -3.6 | 0.364 | |
| 9/5/2008 | 3:00:51 | 24.18 | 5.702 | 7.22 | 0.15 | 17.1 | 0.363 | |
| 9/5/2008 | 3:15:51 | 24.13 | 5.703 | 7.23 | 0.15 | 16.2 | 0.362 | |
| 9/5/2008 | 3:30:51 | 24.08 | 5.706 | 7.25 | 0.16 | 14.1 | 0.360 | |
| 9/5/2008 | 3:45:51 | 24.02 | 5.709 | 7.25 | 0.15 | 12.5 | 0.359 | |
| 9/5/2008 | 4:00:51 | 23.94 | 5.710 | 7.26 | 0.16 | 11.8 | 0.357 | |
| 9/5/2008 | 4:15:51 | 23.89 | 5.708 | 7.26 | 0.16 | 22.5 | 0.356 | |
| 9/5/2008 | 4:30:51 | 23.86 | 5.706 | 7.27 | 0.15 | 14.7 | 0.354 | |
| 9/5/2008 | 4:45:51 | 23.83 | 5.706 | 7.27 | 0.15 | 11.7 | 0.352 | |
| 9/5/2008 | 5:00:51 | 23.78 | 5.708 | 7.27 | 0.16 | 14.2 | 0.351 | |
| 9/5/2008 | 5:15:51 | 23.74 | 5.706 | 7.27 | 0.15 | 12.8 | 0.350 | |
| 9/5/2008 | 5:30:51 | 23.70 | 5.706 | 7.28 | 0.15 | 13.4 | 0.348 | |
| 9/5/2008 | 5:45:51 | 23.65 | 5.705 | 7.29 | 0.15 | 12.3 | 0.347 | |
| 9/5/2008 | 6:00:51 | 23.62 | 5.703 | 7.29 | 0.15 | 14.7 | 0.345 | |
| 9/5/2008 | 6:15:51 | 23.61 | 5.701 | 7.29 | 0.15 | 14.5 | 0.342 | |
| 9/5/2008 | 6:30:51 | 23.54 | 5.702 | 7.29 | 0.15 | 16.9 | 0.342 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 6:45:51 | 23.50 | 5.702 | 7.30 | 0.15 | 8.7 | 0.341 | |
| 9/5/2008 | 7:00:51 | 23.46 | 5.702 | 7.29 | 0.15 | 21.1 | 0.341 | |
| 9/5/2008 | 7:15:51 | 23.43 | 5.701 | 7.30 | 0.15 | 13.4 | 0.339 | |
| 9/5/2008 | 7:30:51 | 23.39 | 5.704 | 7.30 | 0.15 | 11.5 | 0.337 | |
| 9/5/2008 | 7:45:51 | 23.35 | 5.713 | 7.30 | 0.15 | 13.7 | 0.335 | |
| 9/5/2008 | 8:00:50 | 23.32 | 5.718 | 7.30 | 0.15 | 11.4 | 0.333 | |
| 9/5/2008 | 8:15:51 | 23.27 | 5.723 | 7.30 | 0.15 | 18.7 | 0.331 | |
| 9/5/2008 | 8:30:50 | 23.25 | 5.728 | 7.31 | 0.15 | 17.1 | 0.331 | |
| 9/5/2008 | 8:45:50 | 23.23 | 5.730 | 7.31 | 0.15 | 13.0 | 0.328 | |
| 9/5/2008 | 9:00:51 | 23.22 | 5.732 | 7.31 | 0.15 | 16.4 | 0.326 | |
| 9/5/2008 | 9:15:51 | 23.21 | 5.735 | 7.31 | 0.15 | 13.6 | 0.323 | |
| 9/5/2008 | 9:30:51 | 23.23 | 5.732 | 7.31 | 0.15 | 17.4 | 0.322 | |
| 9/5/2008 | 9:45:51 | 23.27 | 5.733 | 7.31 | 0.15 | 15.5 | 0.321 | |
| 9/5/2008 | 10:00:51 | 23.29 | 5.737 | 7.31 | 0.17 | 11.5 | 0.320 | |
| 9/5/2008 | 10:15:51 | 23.32 | 5.739 | 7.32 | 0.20 | 12.9 | 0.319 | |
| 9/5/2008 | 10:30:51 | 23.36 | 5.748 | 7.32 | 0.16 | 12.6 | 0.322 | |
| 9/5/2008 | 10:45:51 | 23.40 | 5.754 | 7.31 | 0.17 | 10.0 | 0.325 | |
| 9/5/2008 | 11:00:50 | 23.44 | 5.754 | 7.32 | 0.16 | 8.9 | 0.327 | |
| 9/5/2008 | 11:15:51 | 23.50 | 5.755 | 7.32 | 0.20 | 8.0 | 0.327 | |
| 9/5/2008 | 11:30:51 | 23.54 | 5.760 | 7.32 | 0.20 | 9.2 | 0.328 | |
| 9/5/2008 | 11:45:51 | 23.58 | 5.755 | 7.33 | 0.23 | 9.5 | 0.328 | |
| 9/5/2008 | 12:00:51 | 23.63 | 5.752 | 7.34 | 0.37 | 9.0 | 0.328 | |
| 9/5/2008 | 12:15:51 | 23.67 | 5.748 | 7.34 | 0.58 | 4.8 | 0.329 | |
| 9/5/2008 | 12:30:51 | 23.71 | 5.744 | 7.33 | 0.55 | 10.3 | 0.329 | |
| 9/5/2008 | 12:45:51 | 23.77 | 5.739 | 7.32 | 0.36 | 11.1 | 0.330 | |
| 9/5/2008 | 13:00:51 | 23.81 | 5.729 | 7.32 | 0.41 | 10.8 | 0.331 | |
| 9/5/2008 | 13:15:51 | 23.83 | 5.730 | 7.32 | 0.26 | 9.8 | 0.331 | |
| 9/5/2008 | 13:30:50 | 23.86 | 5.732 | 7.32 | 0.19 | 13.2 | 0.333 | |
| 9/5/2008 | 13:45:51 | 23.91 | 5.730 | 7.31 | 0.21 | 13.4 | 0.334 | |
| 9/5/2008 | 14:00:51 | 23.96 | 5.717 | 7.30 | 0.17 | 10.0 | 0.335 | |
| 9/5/2008 | 14:15:51 | 24.01 | 5.716 | 7.30 | 0.23 | 11.1 | 0.335 | |
| 9/5/2008 | 14:30:51 | 24.06 | 5.717 | 7.31 | 0.29 | 10.3 | 0.335 | |
| 9/5/2008 | 14:45:51 | 24.08 | 5.719 | 7.32 | 0.24 | 9.7 | 0.336 | |
| 9/5/2008 | 15:00:51 | 24.15 | 5.718 | 7.32 | 0.21 | 11.1 | 0.336 | |
| 9/5/2008 | 15:15:51 | 24.20 | 5.717 | 7.32 | 0.42 | 10.5 | 0.337 | |
| 9/5/2008 | 15:30:51 | 24.22 | 5.718 | 7.32 | 0.34 | 9.1 | 0.338 | |
| 9/5/2008 | 15:45:51 | 24.25 | 5.719 | 7.32 | 0.26 | 6.0 | 0.338 | |
| 9/5/2008 | 16:00:51 | 24.28 | 5.720 | 7.32 | 0.22 | 12.6 | 0.338 | |
| 9/5/2008 | 16:15:51 | 24.31 | 5.722 | 7.31 | 0.17 | 11.7 | 0.339 | |
| 9/5/2008 | 16:30:51 | 24.34 | 5.723 | 7.32 | 0.17 | 7.9 | 0.340 | |
| 9/5/2008 | 16:45:51 | 24.36 | 5.723 | 7.30 | 0.16 | 3.8 | 0.342 | |
| 9/5/2008 | 17:00:51 | 24.39 | 5.724 | 7.30 | 0.17 | 6.8 | 0.343 | |
| 9/5/2008 | 17:15:51 | 24.40 | 5.725 | 7.30 | 0.16 | 9.4 | 0.344 | |
| 9/5/2008 | 17:30:51 | 24.42 | 5.725 | 7.31 | 0.15 | 11.3 | 0.346 | |
| 9/5/2008 | 17:45:50 | 24.43 | 5.726 | 7.31 | 0.15 | 9.4 | 0.347 | |
| 9/5/2008 | 18:00:50 | 24.45 | 5.726 | 7.32 | 0.15 | 13.1 | 0.347 | |
| 9/5/2008 | 18:15:51 | 24.46 | 5.727 | 7.32 | 0.15 | 8.4 | 0.349 | |
| 9/5/2008 | 18:30:51 | 24.48 | 5.727 | 7.31 | 0.15 | -3.3 | 0.351 | |
| 9/5/2008 | 18:45:51 | 24.49 | 5.728 | 7.32 | 0.15 | 10.3 | 0.354 | |
| 9/5/2008 | 19:00:51 | 24.50 | 5.729 | 7.31 | 0.15 | 9.2 | 0.357 | |
| 9/5/2008 | 19:15:51 | 24.50 | 5.731 | 7.29 | 0.15 | 10.6 | 0.359 | |
| 9/5/2008 | 19:30:50 | 24.52 | 5.732 | 7.29 | 0.15 | 3.7 | 0.363 | |
| 9/5/2008 | 19:45:50 | 24.51 | 5.737 | 7.28 | 0.15 | 7.0 | 0.366 | |
| 9/5/2008 | 20:00:51 | 24.52 | 5.740 | 7.29 | 0.15 | 13.4 | 0.372 | |
| 9/5/2008 | 20:15:50 | 24.52 | 5.742 | 7.29 | 0.15 | 8.2 | 0.374 | |
| 9/5/2008 | 20:30:51 | 24.52 | 5.745 | 7.29 | 0.15 | 10.5 | 0.377 | |
| 9/5/2008 | 20:45:51 | 24.53 | 5.746 | 7.29 | 0.15 | 7.0 | 0.381 | |
| 9/5/2008 | 21:00:51 | 24.54 | 5.747 | 7.29 | 0.15 | 10.5 | 0.383 | |
| 9/5/2008 | 21:15:51 | 24.54 | 5.749 | 7.29 | 0.15 | 6.3 | 0.386 | |
| 9/5/2008 | 21:30:50 | 24.54 | 5.751 | 7.28 | 0.15 | 10.1 | 0.387 | |
| 9/5/2008 | 21:45:51 | 24.55 | 5.752 | 7.28 | 0.15 | 0.3 | 0.389 | |
| 9/5/2008 | 22:00:51 | 24.55 | 5.753 | 7.28 | 0.15 | 8.3 | 0.389 | |
| 9/5/2008 | 22:15:50 | 24.55 | 5.754 | 7.28 | 0.15 | 10.9 | 0.391 | |
| 9/5/2008 | 22:30:50 | 24.55 | 5.757 | 7.28 | 0.15 | 10.5 | 0.392 | |
| 9/5/2008 | 22:45:51 | 24.57 | 5.757 | 7.28 | 0.15 | 12.6 | 0.395 | |
| 9/5/2008 | 23:00:51 | 24.57 | 5.760 | 7.28 | 0.15 | 8.0 | 0.396 | |
| 9/5/2008 | 23:15:51 | 24.57 | 5.762 | 7.28 | 0.15 | 15.9 | 0.396 | |
| 9/5/2008 | 23:30:51 | 24.58 | 5.760 | 7.28 | 0.15 | 9.9 | 0.394 | |
| 9/5/2008 | 23:45:50 | 24.58 | 5.761 | 7.28 | 0.15 | 8.1 | 0.392 | |
| 9/6/2008 | 0:00:51 | 24.58 | 5.762 | 7.28 | 0.15 | 8.9 | 0.389 | |
| 9/6/2008 | 0:15:51 | 24.57 | 5.766 | 7.28 | 0.15 | 8.3 | 0.386 | |
| 9/6/2008 | 0:30:50 | 24.58 | 5.766 | 7.28 | 0.15 | 10.4 | 0.383 | |
| 9/6/2008 | 0:45:50 | 24.60 | 5.761 | 7.28 | 0.15 | 7.6 | 0.380 | |
| 9/6/2008 | 1:00:50 | 24.61 | 5.759 | 7.28 | 0.15 | 5.4 | 0.377 | |
| 9/6/2008 | 1:15:50 | 24.61 | 5.761 | 7.27 | 0.15 | 7.5 | 0.375 | |
| 9/6/2008 | 1:30:51 | 24.60 | 5.770 | 7.27 | 0.15 | 10.0 | 0.372 | |
| 9/6/2008 | 1:45:51 | 24.58 | 5.778 | 7.27 | 0.15 | 9.7 | 0.369 | |
| 9/6/2008 | 2:00:51 | 24.56 | 5.785 | 7.27 | 0.15 | 10.8 | 0.367 | |
| 9/6/2008 | 2:15:51 | 24.49 | 5.793 | 7.26 | 0.15 | 8.2 | 0.364 | |
| 9/6/2008 | 2:30:50 | 24.44 | 5.791 | 7.25 | 0.18 | 13.6 | 0.362 | |
| 9/6/2008 | 2:45:51 | 24.36 | 5.788 | 7.23 | 0.17 | 12.4 | 0.359 | |
| 9/6/2008 | 3:00:51 | 24.29 | 5.789 | 7.23 | 0.15 | 12.2 | 0.357 | |
| 9/6/2008 | 3:15:50 | 24.21 | 5.790 | 7.24 | 0.16 | 11.6 | 0.356 | |
| 9/6/2008 | 3:30:51 | 24.13 | 5.792 | 7.24 | 0.16 | 7.5 | 0.353 | |
| 9/6/2008 | 3:45:51 | 24.05 | 5.792 | 7.24 | 0.18 | 12.5 | 0.351 | |
| 9/6/2008 | 4:00:51 | 23.98 | 5.792 | 7.25 | 0.17 | 12.6 | 0.349 | |
| 9/6/2008 | 4:15:51 | 23.91 | 5.790 | 7.26 | 0.17 | 14.1 | 0.347 | |
| 9/6/2008 | 4:30:50 | 23.86 | 5.787 | 7.26 | 0.15 | 14.6 | 0.346 | |
| 9/6/2008 | 4:45:51 | 23.79 | 5.785 | 7.26 | 0.15 | 14.0 | 0.345 | |
| 9/6/2008 | 5:00:51 | 23.72 | 5.784 | 7.27 | 0.15 | 13.7 | 0.344 | |
| 9/6/2008 | 5:15:51 | 23.65 | 5.783 | 7.26 | 0.15 | 13.5 | 0.344 | |
| 9/6/2008 | 5:30:51 | 23.57 | 5.784 | 7.27 | 0.15 | 16.7 | 0.342 | |
| 9/6/2008 | 5:45:51 | 23.50 | 5.788 | 7.27 | 0.15 | 15.6 | 0.342 | |
| 9/6/2008 | 6:00:51 | 23.44 | 5.797 | 7.27 | 0.15 | 15.0 | 0.341 | |
| 9/6/2008 | 6:15:51 | 23.39 | 5.807 | 7.27 | 0.15 | 15.7 | 0.340 | |
| 9/6/2008 | 6:30:51 | 23.35 | 5.819 | 7.28 | 0.15 | 15.5 | 0.339 | |
| 9/6/2008 | 6:45:51 | 23.31 | 5.829 | 7.28 | 0.15 | 17.5 | 0.338 | |
| 9/6/2008 | 7:00:50 | 23.27 | 5.837 | 7.28 | 0.15 | 9.0 | 0.338 | |
| 9/6/2008 | 7:15:51 | 23.20 | 5.853 | 7.28 | 0.15 | 17.0 | 0.337 | |
| 9/6/2008 | 7:30:51 | 23.19 | 5.857 | 7.28 | 0.15 | 14.9 | 0.336 | |
| 9/6/2008 | 7:45:51 | 23.14 | 5.865 | 7.27 | 0.15 | 25.1 | 0.334 | |
| 9/6/2008 | 8:00:51 | 23.10 | 5.866 | 7.27 | 0.15 | 16.7 | 0.333 | |
| 9/6/2008 | 8:15:51 | 23.08 | 5.866 | 7.28 | 0.15 | 16.4 | 0.331 | |
| 9/6/2008 | 8:30:51 | 23.03 | 5.866 | 7.28 | 0.15 | 19.3 | 0.329 | |
| 9/6/2008 | 8:45:50 | 23.00 | 5.865 | 7.29 | 0.15 | 13.0 | 0.329 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 9:00:50 | 23.00 | 5.864 | 7.29 | 0.15 | 15.9 | 0.328 | |
| 9/6/2008 | 9:15:51 | 22.98 | 5.864 | 7.29 | 0.15 | 9.7 | 0.328 | |
| 9/6/2008 | 9:30:50 | 22.98 | 5.864 | 7.29 | 0.15 | 15.0 | 0.327 | |
| 9/6/2008 | 9:45:51 | 22.97 | 5.863 | 7.30 | 0.15 | 15.2 | 0.326 | |
| 9/6/2008 | 10:00:51 | 22.97 | 5.864 | 7.30 | 0.15 | 13.7 | 0.325 | |
| 9/6/2008 | 10:15:51 | 22.99 | 5.862 | 7.30 | 0.18 | 14.9 | 0.324 | |
| 9/6/2008 | 10:30:51 | 23.02 | 5.861 | 7.30 | 0.20 | 13.1 | 0.321 | |
| 9/6/2008 | 10:45:51 | 23.03 | 5.860 | 7.30 | 0.21 | 14.9 | 0.319 | |
| 9/6/2008 | 11:00:51 | 23.05 | 5.858 | 7.30 | 0.21 | 10.5 | 0.317 | |
| 9/6/2008 | 11:15:51 | 23.09 | 5.854 | 7.30 | 0.16 | 10.8 | 0.314 | |
| 9/6/2008 | 11:30:51 | 23.11 | 5.852 | 7.30 | 0.23 | 14.0 | 0.311 | |
| 9/6/2008 | 11:45:51 | 23.14 | 5.851 | 7.32 | 0.16 | 10.1 | 0.310 | |
| 9/6/2008 | 12:00:51 | 23.16 | 5.857 | 7.31 | 0.16 | 13.3 | 0.310 | |
| 9/6/2008 | 12:15:51 | 23.20 | 5.859 | 7.31 | 0.15 | 8.4 | 0.310 | |
| 9/6/2008 | 12:30:51 | 23.27 | 5.854 | 7.31 | 0.30 | 13.3 | 0.310 | |
| 9/6/2008 | 12:45:51 | 23.31 | 5.852 | 7.31 | 0.35 | 8.8 | 0.310 | |
| 9/6/2008 | 13:00:51 | 23.36 | 5.853 | 7.32 | 0.54 | 10.5 | 0.309 | |
| 9/6/2008 | 13:15:51 | 23.40 | 5.858 | 7.32 | 0.64 | 11.1 | 0.311 | |
| 9/6/2008 | 13:30:51 | 23.45 | 5.852 | 7.31 | 0.41 | 12.2 | 0.311 | |
| 9/6/2008 | 13:45:51 | 23.48 | 5.849 | 7.31 | 0.24 | 9.4 | 0.311 | |
| 9/6/2008 | 14:00:51 | 23.52 | 5.845 | 7.31 | 0.20 | 2.3 | 0.311 | |
| 9/6/2008 | 14:15:51 | 23.57 | 5.838 | 7.30 | 0.26 | 9.4 | 0.311 | |
| 9/6/2008 | 14:30:51 | 23.61 | 5.833 | 7.30 | 0.35 | 13.4 | 0.312 | |
| 9/6/2008 | 14:45:51 | 23.71 | 5.828 | 7.30 | 0.45 | 15.9 | 0.313 | |
| 9/6/2008 | 15:00:51 | 23.79 | 5.820 | 7.31 | 0.28 | 11.1 | 0.314 | |
| 9/6/2008 | 15:15:51 | 23.81 | 5.822 | 7.31 | 0.29 | 10.1 | 0.315 | |
| 9/6/2008 | 15:30:51 | 23.81 | 5.831 | 7.32 | 0.23 | 12.2 | 0.316 | |
| 9/6/2008 | 15:45:51 | 23.92 | 5.838 | 7.33 | 0.26 | 13.1 | 0.317 | |
| 9/6/2008 | 16:00:51 | 23.92 | 5.847 | 7.32 | 0.34 | 10.1 | 0.317 | |
| 9/6/2008 | 16:15:50 | 23.95 | 5.841 | 7.33 | 0.33 | 12.8 | 0.318 | |
| 9/6/2008 | 16:30:50 | 23.95 | 5.847 | 7.31 | 0.46 | 9.7 | 0.319 | |
| 9/6/2008 | 16:45:51 | 23.97 | 5.849 | 7.33 | 0.39 | 8.6 | 0.320 | |
| 9/6/2008 | 17:00:51 | 23.99 | 5.849 | 7.32 | 0.31 | 16.8 | 0.322 | |
| 9/6/2008 | 17:15:51 | 24.00 | 5.851 | 7.34 | 0.28 | 8.4 | 0.324 | |
| 9/6/2008 | 17:30:51 | 24.02 | 5.852 | 7.35 | 0.21 | 11.2 | 0.325 | |
| 9/6/2008 | 17:45:51 | 24.03 | 5.852 | 7.33 | 0.17 | 11.7 | 0.327 | |
| 9/6/2008 | 18:00:51 | 24.05 | 5.852 | 7.32 | 0.16 | 14.2 | 0.328 | |
| 9/6/2008 | 18:15:51 | 24.06 | 5.852 | 7.32 | 0.16 | 7.7 | 0.331 | |
| 9/6/2008 | 18:30:51 | 24.08 | 5.853 | 7.32 | 0.15 | 13.1 | 0.333 | |
| 9/6/2008 | 18:45:51 | 24.09 | 5.852 | 7.32 | 0.15 | 9.5 | 0.335 | |
| 9/6/2008 | 19:00:50 | 24.10 | 5.853 | 7.31 | 0.15 | 11.2 | 0.338 | |
| 9/6/2008 | 19:15:50 | 24.10 | 5.854 | 7.31 | 0.15 | 9.1 | 0.341 | |
| 9/6/2008 | 19:30:50 | 24.11 | 5.854 | 7.30 | 0.15 | 10.1 | 0.343 | |
| 9/6/2008 | 19:45:51 | 24.13 | 5.855 | 7.31 | 0.17 | 12.1 | 0.346 | |
| 9/6/2008 | 20:00:50 | 24.13 | 5.857 | 7.30 | 0.16 | 6.3 | 0.349 | |
| 9/6/2008 | 20:15:51 | 24.14 | 5.859 | 7.29 | 0.16 | 5.7 | 0.351 | |
| 9/6/2008 | 20:30:51 | 24.15 | 5.864 | 7.29 | 0.21 | 9.3 | 0.355 | |
| 9/6/2008 | 20:45:51 | 24.15 | 5.869 | 7.29 | 0.17 | 9.0 | 0.357 | |
| 9/6/2008 | 21:00:51 | 24.15 | 5.872 | 7.29 | 0.16 | 9.5 | 0.359 | |
| 9/6/2008 | 21:15:51 | 24.15 | 5.876 | 7.29 | 0.15 | 8.6 | 0.362 | |
| 9/6/2008 | 21:30:50 | 24.16 | 5.876 | 7.29 | 0.15 | 4.7 | 0.365 | |
| 9/6/2008 | 21:45:50 | 24.16 | 5.877 | 7.29 | 0.15 | 7.2 | 0.366 | |
| 9/6/2008 | 22:00:51 | 24.16 | 5.881 | 7.29 | 0.15 | 10.5 | 0.368 | |
| 9/6/2008 | 22:15:51 | 24.17 | 5.883 | 7.28 | 0.15 | 10.6 | 0.369 | |
| 9/6/2008 | 22:30:51 | 24.18 | 5.885 | 7.28 | 0.15 | 5.1 | 0.371 | |
| 9/6/2008 | 22:45:50 | 24.18 | 5.887 | 7.28 | 0.15 | 9.8 | 0.373 | |
| 9/6/2008 | 23:00:50 | 24.18 | 5.889 | 7.28 | 0.15 | 10.0 | 0.375 | |
| 9/6/2008 | 23:15:50 | 24.18 | 5.891 | 7.28 | 0.15 | 14.5 | 0.375 | |
| 9/6/2008 | 23:30:51 | 24.18 | 5.893 | 7.28 | 0.15 | 10.5 | 0.377 | |
| 9/6/2008 | 23:45:51 | 24.19 | 5.895 | 7.28 | 0.15 | 11.9 | 0.380 | |
| 9/7/2008 | 0:00:50 | 24.19 | 5.895 | 7.29 | 0.15 | 14.0 | 0.382 | |
| 9/7/2008 | 0:15:51 | 24.20 | 5.894 | 7.29 | 0.15 | 22.5 | 0.383 | |
| 9/7/2008 | 0:30:51 | 24.22 | 5.891 | 7.29 | 0.15 | 14.4 | 0.384 | |
| 9/7/2008 | 0:45:51 | 24.23 | 5.889 | 7.29 | 0.15 | 12.1 | 0.385 | |
| 9/7/2008 | 1:00:51 | 24.25 | 5.884 | 7.30 | 0.15 | 9.9 | 0.385 | |
| 9/7/2008 | 1:15:51 | 24.27 | 5.885 | 7.30 | 0.15 | 10.9 | 0.382 | |
| 9/7/2008 | 1:30:51 | 24.27 | 5.893 | 7.28 | 0.15 | 6.5 | 0.378 | |
| 9/7/2008 | 1:45:51 | 24.26 | 5.900 | 7.27 | 0.15 | 8.3 | 0.376 | |
| 9/7/2008 | 2:00:50 | 24.22 | 5.906 | 7.28 | 0.15 | 8.7 | 0.373 | |
| 9/7/2008 | 2:15:50 | 24.21 | 5.907 | 7.27 | 0.15 | 6.7 | 0.371 | |
| 9/7/2008 | 2:30:51 | 24.17 | 5.906 | 7.25 | 0.15 | 9.5 | 0.370 | |
| 9/7/2008 | 2:45:51 | 24.13 | 5.902 | 7.24 | 0.15 | 8.7 | 0.368 | |
| 9/7/2008 | 3:00:51 | 24.07 | 5.895 | 7.25 | 0.16 | 9.2 | 0.367 | |
| 9/7/2008 | 3:15:51 | 23.99 | 5.888 | 7.25 | 0.19 | 13.6 | 0.364 | |
| 9/7/2008 | 3:30:51 | 23.93 | 5.882 | 7.25 | 0.17 | 15.1 | 0.362 | |
| 9/7/2008 | 3:45:51 | 23.86 | 5.877 | 7.26 | 0.16 | 11.5 | 0.361 | |
| 9/7/2008 | 4:00:51 | 23.79 | 5.872 | 7.26 | 0.15 | 16.8 | 0.360 | |
| 9/7/2008 | 4:15:51 | 23.74 | 5.863 | 7.27 | 0.21 | 11.2 | 0.358 | |
| 9/7/2008 | 4:30:51 | 23.70 | 5.858 | 7.27 | 0.16 | 17.3 | 0.357 | |
| 9/7/2008 | 4:45:51 | 23.70 | 5.847 | 7.27 | 0.15 | 13.2 | 0.356 | |
| 9/7/2008 | 5:00:50 | 23.67 | 5.846 | 7.27 | 0.15 | 11.7 | 0.354 | |
| 9/7/2008 | 5:15:51 | 23.62 | 5.843 | 7.27 | 0.15 | 14.0 | 0.352 | |
| 9/7/2008 | 5:30:51 | 23.57 | 5.840 | 7.27 | 0.15 | 9.2 | 0.351 | |
| 9/7/2008 | 5:45:51 | 23.52 | 5.836 | 7.27 | 0.15 | 18.0 | 0.350 | |
| 9/7/2008 | 6:00:51 | 23.48 | 5.832 | 7.28 | 0.15 | 10.5 | 0.350 | |
| 9/7/2008 | 6:15:51 | 23.43 | 5.826 | 7.28 | 0.15 | 11.1 | 0.348 | |
| 9/7/2008 | 6:30:50 | 23.37 | 5.828 | 7.29 | 0.15 | 14.4 | 0.347 | |
| 9/7/2008 | 6:45:50 | 23.34 | 5.830 | 7.29 | 0.15 | 13.1 | 0.346 | |
| 9/7/2008 | 7:00:51 | 23.32 | 5.832 | 7.29 | 0.15 | 12.3 | 0.347 | |
| 9/7/2008 | 7:15:51 | 23.28 | 5.841 | 7.29 | 0.15 | 10.3 | 0.346 | |
| 9/7/2008 | 7:30:51 | 23.24 | 5.851 | 7.29 | 0.15 | 9.7 | 0.346 | |
| 9/7/2008 | 7:45:51 | 23.20 | 5.861 | 7.29 | 0.15 | 11.2 | 0.344 | |
| 9/7/2008 | 8:00:50 | 23.17 | 5.868 | 7.29 | 0.15 | 11.2 | 0.343 | |
| 9/7/2008 | 8:15:51 | 23.14 | 5.872 | 7.29 | 0.15 | 7.5 | 0.341 | |
| 9/7/2008 | 8:30:51 | 23.14 | 5.872 | 7.30 | 0.15 | 10.5 | 0.340 | |
| 9/7/2008 | 8:45:51 | 23.12 | 5.872 | 7.30 | 0.15 | 10.6 | 0.339 | |
| 9/7/2008 | 9:00:51 | 23.11 | 5.871 | 7.30 | 0.15 | 10.9 | 0.338 | |
| 9/7/2008 | 9:15:51 | 23.11 | 5.868 | 7.30 | 0.15 | 8.9 | 0.336 | |
| 9/7/2008 | 9:30:51 | 23.12 | 5.864 | 7.30 | 0.15 | 9.7 | 0.334 | |
| 9/7/2008 | 9:45:51 | 23.12 | 5.861 | 7.30 | 0.15 | 10.4 | 0.333 | |
| 9/7/2008 | 10:00:51 | 23.15 | 5.854 | 7.31 | 0.20 | 7.8 | 0.330 | |
| 9/7/2008 | 10:15:51 | 23.19 | 5.850 | 7.31 | 0.16 | 10.6 | 0.329 | |
| 9/7/2008 | 10:30:51 | 23.23 | 5.850 | 7.30 | 0.15 | 10.9 | 0.327 | |
| 9/7/2008 | 10:45:51 | 23.27 | 5.851 | 7.30 | 0.16 | 9.0 | 0.325 | |
| 9/7/2008 | 11:00:50 | 23.34 | 5.849 | 7.31 | 0.16 | 10.4 | 0.323 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 11:15:51 | 23.37 | 5.853 | 7.30 | 0.16 | 12.2 | 0.321 | |
| 9/7/2008 | 11:30:51 | 23.42 | 5.851 | 7.31 | 0.20 | 9.4 | 0.318 | |
| 9/7/2008 | 11:45:51 | 23.47 | 5.845 | 7.31 | 0.33 | 11.9 | 0.317 | |
| 9/7/2008 | 12:00:51 | 23.53 | 5.836 | 7.31 | 0.40 | 8.9 | 0.315 | |
| 9/7/2008 | 12:15:51 | 23.56 | 5.829 | 7.32 | 0.49 | 7.9 | 0.311 | |
| 9/7/2008 | 12:30:51 | 23.63 | 5.821 | 7.32 | 0.41 | 6.4 | 0.308 | |
| 9/7/2008 | 12:45:51 | 23.68 | 5.823 | 7.32 | 0.54 | 16.2 | 0.308 | |
| 9/7/2008 | 13:00:51 | 23.76 | 5.837 | 7.33 | 0.74 | 16.1 | 0.309 | |
| 9/7/2008 | 13:15:51 | 23.83 | 5.843 | 7.33 | 0.53 | 7.2 | 0.309 | |
| 9/7/2008 | 13:30:50 | 23.90 | 5.846 | 7.34 | 0.39 | 11.1 | 0.310 | |
| 9/7/2008 | 13:45:50 | 23.96 | 5.856 | 7.34 | 0.24 | 12.3 | 0.312 | |
| 9/7/2008 | 14:00:50 | 24.03 | 5.853 | 7.34 | 0.21 | 9.3 | 0.312 | |
| 9/7/2008 | 14:15:50 | 24.10 | 5.855 | 7.34 | 0.29 | 11.9 | 0.313 | |
| 9/7/2008 | 14:30:51 | 24.16 | 5.856 | 7.34 | 0.33 | 9.7 | 0.313 | |
| 9/7/2008 | 14:45:51 | 24.19 | 5.851 | 7.34 | 0.32 | 11.2 | 0.314 | |
| 9/7/2008 | 15:00:50 | 24.25 | 5.862 | 7.35 | 0.38 | 12.0 | 0.316 | |
| 9/7/2008 | 15:15:50 | 24.30 | 5.858 | 7.34 | 0.32 | 7.0 | 0.316 | |
| 9/7/2008 | 15:30:50 | 24.32 | 5.858 | 7.34 | 0.32 | 11.6 | 0.318 | |
| 9/7/2008 | 15:45:50 | 24.35 | 5.860 | 7.35 | 0.30 | 8.7 | 0.318 | |
| 9/7/2008 | 16:00:51 | 24.37 | 5.864 | 7.34 | 0.21 | 16.0 | 0.320 | |
| 9/7/2008 | 16:15:50 | 24.39 | 5.864 | 7.34 | 0.21 | 9.7 | 0.321 | |
| 9/7/2008 | 16:30:51 | 24.41 | 5.865 | 7.34 | 0.25 | 6.7 | 0.321 | |
| 9/7/2008 | 16:45:51 | 24.41 | 5.866 | 7.33 | 0.23 | 7.9 | 0.322 | |
| 9/7/2008 | 17:00:51 | 24.44 | 5.865 | 7.33 | 0.18 | 11.7 | 0.324 | |
| 9/7/2008 | 17:15:51 | 24.45 | 5.865 | 7.34 | 0.20 | 9.8 | 0.325 | |
| 9/7/2008 | 17:30:51 | 24.47 | 5.865 | 7.32 | 0.18 | 9.8 | 0.325 | |
| 9/7/2008 | 17:45:50 | 24.49 | 5.865 | 7.32 | 0.19 | 10.0 | 0.325 | |
| 9/7/2008 | 18:00:51 | 24.50 | 5.866 | 7.31 | 0.22 | 13.4 | 0.323 | |
| 9/7/2008 | 18:15:51 | 24.51 | 5.866 | 7.31 | 0.20 | 7.8 | 0.322 | |
| 9/7/2008 | 18:30:51 | 24.53 | 5.867 | 7.31 | 0.17 | 6.5 | 0.320 | |
| 9/7/2008 | 18:45:51 | 24.54 | 5.868 | 7.30 | 0.16 | 9.6 | 0.319 | |
| 9/7/2008 | 19:00:51 | 24.54 | 5.869 | 7.30 | 0.16 | 8.2 | 0.318 | |
| 9/7/2008 | 19:15:51 | 24.55 | 5.870 | 7.30 | 0.15 | 7.2 | 0.317 | |
| 9/7/2008 | 19:30:51 | 24.56 | 5.870 | 7.29 | 0.16 | 9.7 | 0.316 | |
| 9/7/2008 | 19:45:50 | 24.56 | 5.871 | 7.30 | 0.16 | 10.2 | 0.316 | |
| 9/7/2008 | 20:00:51 | 24.57 | 5.871 | 7.29 | 0.17 | 9.4 | 0.317 | |
| 9/7/2008 | 20:15:51 | 24.57 | 5.873 | 7.29 | 0.19 | 8.9 | 0.318 | |
| 9/7/2008 | 20:30:50 | 24.57 | 5.874 | 7.29 | 0.19 | 6.5 | 0.318 | |
| 9/7/2008 | 20:45:50 | 24.57 | 5.874 | 7.29 | 0.21 | 10.5 | 0.318 | |
| 9/7/2008 | 21:00:51 | 24.58 | 5.875 | 7.29 | 0.20 | 7.7 | 0.318 | |
| 9/7/2008 | 21:15:50 | 24.58 | 5.876 | 7.29 | 0.16 | 9.2 | 0.318 | |
| 9/7/2008 | 21:30:50 | 24.58 | 5.878 | 7.29 | 0.15 | 7.3 | 0.318 | |
| 9/7/2008 | 21:45:51 | 24.58 | 5.879 | 7.29 | 0.15 | 9.7 | 0.317 | |
| 9/7/2008 | 22:00:51 | 24.58 | 5.881 | 7.29 | 0.15 | 10.6 | 0.317 | |
| 9/7/2008 | 22:15:51 | 24.60 | 5.881 | 7.29 | 0.15 | 6.7 | 0.317 | |
| 9/7/2008 | 22:30:50 | 24.61 | 5.884 | 7.30 | 0.19 | 8.9 | 0.316 | |
| 9/7/2008 | 22:45:51 | 24.61 | 5.888 | 7.29 | 0.24 | 11.5 | 0.316 | |
| 9/7/2008 | 23:00:51 | 24.61 | 5.892 | 7.29 | 0.26 | 7.9 | 0.315 | |
| 9/7/2008 | 23:15:51 | 24.62 | 5.894 | 7.29 | 0.32 | 10.3 | 0.315 | |
| 9/7/2008 | 23:30:51 | 24.62 | 5.898 | 7.29 | 0.29 | 9.0 | 0.314 | |
| 9/7/2008 | 23:45:51 | 24.61 | 5.903 | 7.29 | 0.25 | 10.6 | 0.312 | |
| 9/8/2008 | 0:00:51 | 24.60 | 5.911 | 7.29 | 0.61 | 8.6 | 0.310 | |
| 9/8/2008 | 0:15:50 | 24.65 | 5.908 | 7.29 | 0.42 | 10.3 | 0.308 | |
| 9/8/2008 | 0:30:50 | 24.64 | 5.919 | 7.28 | 0.32 | 8.3 | 0.306 | |
| 9/8/2008 | 0:45:50 | 24.62 | 5.940 | 7.28 | 0.26 | 10.9 | 0.306 | |
| 9/8/2008 | 1:00:51 | 24.59 | 5.957 | 7.27 | 0.34 | 11.5 | 0.303 | |
| 9/8/2008 | 1:15:50 | 24.56 | 5.970 | 7.26 | 0.35 | 8.3 | 0.301 | |
| 9/8/2008 | 1:30:50 | 24.52 | 5.980 | 7.26 | 0.59 | 11.2 | 0.300 | |
| 9/8/2008 | 1:45:50 | 24.49 | 5.983 | 7.26 | 0.39 | 10.5 | 0.299 | |
| 9/8/2008 | 2:00:50 | 24.46 | 5.981 | 7.26 | 0.25 | 12.1 | 0.298 | |
| 9/8/2008 | 2:15:50 | 24.42 | 5.976 | 7.26 | 0.20 | 11.4 | 0.294 | |
| 9/8/2008 | 2:30:50 | 24.37 | 5.972 | 7.26 | 0.22 | 9.9 | 0.293 | |
| 9/8/2008 | 2:45:50 | 24.31 | 5.970 | 7.25 | 0.17 | 5.9 | 0.291 | |
| 9/8/2008 | 3:00:51 | 24.26 | 5.965 | 7.27 | 0.15 | 8.3 | 0.292 | |
| 9/8/2008 | 3:15:51 | 24.20 | 5.962 | 7.27 | 0.16 | 11.2 | 0.292 | |
| 9/8/2008 | 3:30:50 | 24.07 | 5.967 | 7.27 | 0.16 | 4.2 | 0.294 | |
| 9/8/2008 | 3:45:51 | 24.10 | 5.955 | 7.27 | 0.18 | 7.8 | 0.296 | |
| 9/8/2008 | 4:00:50 | 24.03 | 5.952 | 7.26 | 0.22 | 11.3 | 0.299 | |
| 9/8/2008 | 4:15:51 | 23.96 | 5.953 | 7.26 | 0.16 | 12.5 | 0.301 | |
| 9/8/2008 | 4:30:50 | 23.84 | 5.948 | 7.27 | 0.51 | 10.3 | 0.302 | |
| 9/8/2008 | 4:45:51 | 23.79 | 5.941 | 7.29 | 0.26 | 13.6 | 0.305 | |
| 9/8/2008 | 5:00:50 | 23.75 | 5.936 | 7.29 | 0.20 | 9.4 | 0.307 | |
| 9/8/2008 | 5:15:51 | 23.73 | 5.932 | 7.28 | 0.16 | 14.7 | 0.308 | |
| 9/8/2008 | 5:30:50 | 23.68 | 5.933 | 7.28 | 0.21 | 11.5 | 0.310 | |
| 9/8/2008 | 5:45:51 | 23.65 | 5.936 | 7.28 | 0.17 | 11.8 | 0.313 | |
| 9/8/2008 | 6:00:51 | 23.61 | 5.940 | 7.28 | 0.15 | 12.1 | 0.315 | |
| 9/8/2008 | 6:15:51 | 23.57 | 5.946 | 7.29 | 0.15 | 8.1 | 0.318 | |
| 9/8/2008 | 6:30:51 | 23.53 | 5.949 | 7.28 | 0.15 | 9.2 | 0.320 | |
| 9/8/2008 | 6:45:51 | 23.50 | 5.948 | 7.29 | 0.15 | 13.1 | 0.323 | |
| 9/8/2008 | 7:00:51 | 23.44 | 5.948 | 7.29 | 0.29 | 8.3 | 0.326 | |
| 9/8/2008 | 7:15:51 | 23.40 | 5.941 | 7.30 | 0.17 | 9.7 | 0.329 | |
| 9/8/2008 | 7:30:51 | 23.39 | 5.937 | 7.29 | 0.15 | 10.3 | 0.332 | |
| 9/8/2008 | 7:45:50 | 23.35 | 5.936 | 7.29 | 0.15 | 10.7 | 0.335 | |
| 9/8/2008 | 8:00:51 | 23.32 | 5.944 | 7.29 | 0.16 | 15.2 | 0.337 | |
| 9/8/2008 | 8:15:51 | 23.29 | 5.951 | 7.29 | 0.15 | 12.5 | 0.337 | |
| 9/8/2008 | 8:30:50 | 23.28 | 5.953 | 7.30 | 0.15 | 13.4 | 0.340 | |
| 9/8/2008 | 8:45:51 | 23.26 | 5.956 | 7.30 | 0.15 | 8.9 | 0.343 | |
| 9/8/2008 | 9:00:50 | 23.20 | 5.956 | 7.31 | 0.16 | 9.5 | 0.346 | |
| 9/8/2008 | 9:15:50 | 23.19 | 5.954 | 7.31 | 0.15 | 10.3 | 0.349 | |
| 9/8/2008 | 9:30:50 | 23.21 | 5.955 | 7.31 | 0.15 | 9.1 | 0.351 | |
| 9/8/2008 | 9:45:50 | 23.25 | 5.951 | 7.31 | 0.15 | 13.1 | 0.353 | |
| 9/8/2008 | 10:00:50 | 23.31 | 5.942 | 7.32 | 0.15 | 7.9 | 0.356 | |
| 9/8/2008 | 10:15:51 | 23.34 | 5.936 | 7.32 | 0.29 | 8.8 | 0.358 | |
| 9/8/2008 | 10:30:51 | 23.37 | 5.930 | 7.32 | 0.27 | 8.9 | 0.359 | |
| 9/8/2008 | 10:45:51 | 23.41 | 5.926 | 7.32 | 0.22 | 15.8 | 0.361 | |
| 9/8/2008 | 11:00:51 | 23.45 | 5.926 | 7.32 | 0.26 | 8.1 | 0.362 | |
| 9/8/2008 | 11:15:51 | 23.51 | 5.922 | 7.33 | 0.32 | 11.3 | 0.365 | |
| 9/8/2008 | 11:30:50 | 23.56 | 5.921 | 7.33 | 0.36 | 11.2 | 0.366 | |
| 9/8/2008 | 11:45:50 | 23.61 | 5.921 | 7.33 | 0.31 | 6.5 | 0.367 | |
| 9/8/2008 | 12:00:51 | 23.65 | 5.920 | 7.33 | 0.29 | 9.0 | 0.368 | |
| 9/8/2008 | 12:15:51 | 23.70 | 5.920 | 7.33 | 0.33 | 15.5 | 0.369 | |
| 9/8/2008 | 12:30:51 | 23.77 | 5.916 | 7.33 | 0.45 | 16.2 | 0.370 | |
| 9/8/2008 | 12:45:51 | 23.84 | 5.911 | 7.34 | 0.56 | 14.0 | 0.371 | |
| 9/8/2008 | 13:00:51 | 23.90 | 5.904 | 7.35 | 0.85 | 10.1 | 0.372 | |
| 9/8/2008 | 13:15:51 | 23.93 | 5.905 | 7.36 | 0.68 | 5.5 | 0.372 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 13:30:50 | 23.99 | 5.902 | 7.36 | 0.94 | 7.3 | 0.374 | |
| 9/8/2008 | 13:45:50 | 24.07 | 5.896 | 7.36 | 1.13 | 5.6 | 0.374 | |
| 9/8/2008 | 14:00:50 | 24.09 | 5.893 | 7.35 | 0.97 | 7.6 | 0.375 | |
| 9/8/2008 | 14:15:51 | 24.14 | 5.888 | 7.35 | 0.87 | 11.5 | 0.375 | |
| 9/8/2008 | 14:30:50 | 24.22 | 5.886 | 7.35 | 1.00 | 6.2 | 0.377 | |
| 9/8/2008 | 14:45:50 | 24.27 | 5.890 | 7.37 | 1.06 | 8.6 | 0.376 | |
| 9/8/2008 | 15:00:51 | 24.29 | 5.890 | 7.38 | 1.40 | 11.4 | 0.377 | |
| 9/8/2008 | 15:15:51 | 24.33 | 5.892 | 7.37 | 1.29 | 15.3 | 0.376 | |
| 9/8/2008 | 15:30:51 | 24.39 | 5.891 | 7.37 | 1.34 | 10.2 | 0.376 | |
| 9/8/2008 | 15:45:51 | 24.40 | 5.891 | 7.38 | 1.30 | 16.8 | 0.379 | |
| 9/8/2008 | 16:00:50 | 24.45 | 5.889 | 7.37 | 1.20 | 0.7 | 0.380 | |
| 9/8/2008 | 16:15:51 | 24.48 | 5.891 | 7.37 | 1.17 | 9.2 | 0.380 | |
| 9/8/2008 | 16:30:51 | 24.50 | 5.890 | 7.37 | 1.03 | -4.2 | 0.379 | |
| 9/8/2008 | 16:45:51 | 24.53 | 5.891 | 7.37 | 0.88 | 4.3 | 0.378 | |
| 9/8/2008 | 17:00:51 | 24.53 | 5.893 | 7.37 | 0.60 | 10.5 | 0.376 | |
| 9/8/2008 | 17:15:51 | 24.55 | 5.895 | 7.36 | 0.45 | 11.0 | 0.374 | |
| 9/8/2008 | 17:30:51 | 24.56 | 5.896 | 7.34 | 0.41 | 9.7 | 0.373 | |
| 9/8/2008 | 17:45:51 | 24.56 | 5.897 | 7.34 | 0.40 | 15.2 | 0.371 | |
| 9/8/2008 | 18:00:50 | 24.57 | 5.897 | 7.34 | 0.34 | 12.8 | 0.371 | |
| 9/8/2008 | 18:15:50 | 24.58 | 5.898 | 7.34 | 0.34 | 8.4 | 0.370 | |
| 9/8/2008 | 18:30:51 | 24.58 | 5.898 | 7.34 | 0.31 | 7.3 | 0.370 | |
| 9/8/2008 | 18:45:51 | 24.60 | 5.898 | 7.34 | 0.34 | 9.8 | 0.370 | |
| 9/8/2008 | 19:00:51 | 24.60 | 5.900 | 7.33 | 0.40 | 8.9 | 0.372 | |
| 9/8/2008 | 19:15:51 | 24.60 | 5.900 | 7.34 | 0.62 | 4.5 | 0.375 | |
| 9/8/2008 | 19:30:51 | 24.60 | 5.901 | 7.33 | 1.11 | 10.1 | 0.378 | |
| 9/8/2008 | 19:45:51 | 24.60 | 5.902 | 7.33 | 1.12 | 10.1 | 0.380 | |
| 9/8/2008 | 20:00:50 | 24.60 | 5.903 | 7.33 | 0.91 | 9.7 | 0.382 | |
| 9/8/2008 | 20:15:51 | 24.60 | 5.905 | 7.32 | 0.93 | 8.7 | 0.384 | |
| 9/8/2008 | 20:30:51 | 24.60 | 5.905 | 7.32 | 0.83 | 10.0 | 0.385 | |
| 9/8/2008 | 20:45:51 | 24.61 | 5.906 | 7.31 | 0.66 | 9.8 | 0.387 | |
| 9/8/2008 | 21:00:50 | 24.61 | 5.906 | 7.31 | 0.57 | 7.8 | 0.385 | |
| 9/8/2008 | 21:15:50 | 24.61 | 5.907 | 7.31 | 0.51 | 10.1 | 0.383 | |
| 9/8/2008 | 21:30:51 | 24.62 | 5.907 | 7.31 | 0.46 | 8.4 | 0.382 | |
| 9/8/2008 | 21:45:51 | 24.62 | 5.908 | 7.30 | 0.39 | 7.4 | 0.381 | |
| 9/8/2008 | 22:00:51 | 24.62 | 5.909 | 7.30 | 0.27 | 8.9 | 0.380 | |
| 9/8/2008 | 22:15:51 | 24.63 | 5.909 | 7.30 | 0.26 | 9.6 | 0.379 | |
| 9/8/2008 | 22:30:50 | 24.63 | 5.910 | 7.30 | 0.20 | 6.7 | 0.377 | |
| 9/8/2008 | 22:45:50 | 24.64 | 5.911 | 7.30 | 0.18 | 8.2 | 0.375 | |
| 9/8/2008 | 23:00:50 | 24.66 | 5.911 | 7.32 | 0.18 | 7.6 | 0.375 | |
| 9/8/2008 | 23:15:50 | 24.67 | 5.913 | 7.32 | 0.18 | 11.3 | 0.373 | |
| 9/8/2008 | 23:30:51 | 24.65 | 5.915 | 7.30 | 0.16 | 10.3 | 0.372 | |
| 9/8/2008 | 23:45:50 | 24.65 | 5.916 | 7.29 | 0.16 | 10.9 | 0.370 | |
| 9/9/2008 | 0:00:50 | 24.65 | 5.917 | 7.29 | 0.15 | 9.9 | 0.368 | |
| 9/9/2008 | 0:15:51 | 24.66 | 5.918 | 7.30 | 0.16 | 8.0 | 0.367 | |
| 9/9/2008 | 0:30:50 | 24.66 | 5.918 | 7.30 | 0.15 | 9.9 | 0.365 | |
| 9/9/2008 | 0:45:51 | 24.66 | 5.919 | 7.29 | 0.15 | 7.0 | 0.363 | |
| 9/9/2008 | 1:00:50 | 24.65 | 5.919 | 7.29 | 0.16 | 10.1 | 0.359 | |
| 9/9/2008 | 1:15:50 | 24.65 | 5.920 | 7.29 | 0.15 | 7.5 | 0.358 | |
| 9/9/2008 | 1:30:51 | 24.64 | 5.920 | 7.28 | 0.15 | 5.3 | 0.357 | |
| 9/9/2008 | 1:45:50 | 24.63 | 5.920 | 7.29 | 0.15 | 15.6 | 0.354 | |
| 9/9/2008 | 2:00:51 | 24.62 | 5.917 | 7.29 | 0.16 | 9.9 | 0.352 | |
| 9/9/2008 | 2:15:51 | 24.58 | 5.912 | 7.28 | 0.15 | 14.9 | 0.349 | |
| 9/9/2008 | 2:30:51 | 24.53 | 5.900 | 7.28 | 0.15 | 7.2 | 0.348 | |
| 9/9/2008 | 2:45:51 | 24.51 | 5.893 | 7.28 | 0.15 | 9.2 | 0.346 | |
| 9/9/2008 | 3:00:50 | 24.46 | 5.889 | 7.27 | 0.16 | 12.5 | 0.344 | |
| 9/9/2008 | 3:15:50 | 24.41 | 5.880 | 7.26 | 0.16 | 13.1 | 0.343 | |
| 9/9/2008 | 3:30:50 | 24.46 | 5.935 | 7.25 | 0.16 | 10.9 | 0.341 | |
| 9/9/2008 | 3:45:51 | 24.31 | 5.940 | 7.25 | 0.15 | 9.5 | 0.340 | |
| 9/9/2008 | 4:00:51 | 24.21 | 5.882 | 7.25 | 0.15 | 11.9 | 0.338 | |
| 9/9/2008 | 4:15:51 | 23.86 | 5.761 | 7.29 | 0.33 | 11.7 | 0.335 | |
| 9/9/2008 | 4:30:51 | 23.78 | 5.683 | 7.28 | 0.26 | 11.4 | 0.333 | |
| 9/9/2008 | 4:45:51 | 23.61 | 5.652 | 7.29 | 0.20 | 5.1 | 0.332 | |
| 9/9/2008 | 5:00:51 | 23.51 | 5.630 | 7.29 | 0.24 | 11.9 | 0.331 | |
| 9/9/2008 | 5:15:51 | 23.44 | 5.611 | 7.30 | 0.23 | 20.3 | 0.331 | |
| 9/9/2008 | 5:30:51 | 23.36 | 5.606 | 7.30 | 0.21 | 16.3 | 0.330 | |
| 9/9/2008 | 5:45:51 | 23.32 | 5.599 | 7.31 | 0.19 | 8.9 | 0.328 | |
| 9/9/2008 | 6:00:51 | 23.27 | 5.608 | 7.31 | 0.17 | 9.7 | 0.326 | |
| 9/9/2008 | 6:15:51 | 23.23 | 5.620 | 7.31 | 0.15 | 3.7 | 0.326 | |
| 9/9/2008 | 6:30:51 | 23.18 | 5.629 | 7.32 | 0.15 | 12.2 | 0.325 | |
| 9/9/2008 | 6:45:50 | 23.14 | 5.643 | 7.32 | 0.15 | 18.1 | 0.324 | |
| 9/9/2008 | 7:00:51 | 23.13 | 5.649 | 7.31 | 0.15 | 17.0 | 0.324 | |
| 9/9/2008 | 7:15:51 | 23.08 | 5.662 | 7.32 | 0.15 | 13.3 | 0.323 | |
| 9/9/2008 | 7:30:51 | 23.04 | 5.672 | 7.31 | 0.15 | 13.5 | 0.322 | |
| 9/9/2008 | 7:45:51 | 23.00 | 5.686 | 7.31 | 0.15 | 12.2 | 0.320 | |
| 9/9/2008 | 8:00:51 | 22.98 | 5.697 | 7.31 | 0.15 | 16.4 | 0.318 | |
| 9/9/2008 | 8:15:51 | 22.94 | 5.708 | 7.31 | 0.15 | 16.4 | 0.316 | |
| 9/9/2008 | 8:30:51 | 22.93 | 5.713 | 7.32 | 0.15 | 12.0 | 0.315 | |
| 9/9/2008 | 8:45:51 | 22.92 | 5.718 | 7.32 | 0.15 | 11.6 | 0.313 | |
| 9/9/2008 | 9:00:51 | 22.91 | 5.727 | 7.32 | 0.15 | 8.9 | 0.313 | |
| 9/9/2008 | 9:15:50 | 22.94 | 5.734 | 7.32 | 0.15 | 10.2 | 0.317 | |
| 9/9/2008 | 9:30:51 | 22.94 | 5.746 | 7.32 | 0.16 | 10.6 | 0.319 | |
| 9/9/2008 | 9:45:51 | 22.98 | 5.752 | 7.32 | 0.22 | 12.8 | 0.322 | |
| 9/9/2008 | 10:00:51 | 23.00 | 5.760 | 7.33 | 0.25 | 11.3 | 0.325 | |
| 9/9/2008 | 10:15:51 | 23.03 | 5.764 | 7.33 | 0.32 | 9.8 | 0.327 | |
| 9/9/2008 | 10:30:50 | 23.08 | 5.768 | 7.33 | 0.29 | 12.1 | 0.328 | |
| 9/9/2008 | 10:45:51 | 23.13 | 5.765 | 7.33 | 0.34 | 8.4 | 0.330 | |
| 9/9/2008 | 11:00:51 | 23.17 | 5.768 | 7.34 | 0.38 | 11.3 | 0.332 | |
| 9/9/2008 | 11:15:51 | 23.22 | 5.767 | 7.34 | 0.56 | 10.5 | 0.333 | |
| 9/9/2008 | 11:30:51 | 23.29 | 5.770 | 7.35 | 0.39 | 10.6 | 0.332 | |
| 9/9/2008 | 11:45:51 | 23.33 | 5.773 | 7.35 | 0.39 | 10.3 | 0.335 | |
| 9/9/2008 | 12:00:51 | 23.37 | 5.778 | 7.35 | 1.02 | 11.3 | 0.335 | |
| 9/9/2008 | 12:15:51 | 23.43 | 5.775 | 7.36 | 0.89 | 9.4 | 0.336 | |
| 9/9/2008 | 12:30:51 | 23.50 | 5.769 | 7.35 | 1.05 | 9.1 | 0.337 | |
| 9/9/2008 | 12:45:51 | 23.55 | 5.759 | 7.35 | 0.77 | 8.9 | 0.338 | |
| 9/9/2008 | 13:00:51 | 23.60 | 5.747 | 7.34 | 0.77 | 6.5 | 0.339 | |
| 9/9/2008 | 13:15:51 | 23.69 | 5.746 | 7.34 | 0.83 | 9.7 | 0.341 | |
| 9/9/2008 | 13:30:51 | 23.75 | 5.744 | 7.36 | 0.43 | 18.6 | 0.340 | |
| 9/9/2008 | 13:45:51 | 23.81 | 5.742 | 7.36 | 0.77 | 17.2 | 0.342 | |
| 9/9/2008 | 14:00:50 | 23.82 | 5.742 | 7.35 | 0.73 | 3.2 | 0.342 | |
| 9/9/2008 | 14:15:51 | 23.88 | 5.742 | 7.35 | 0.63 | 8.8 | 0.342 | |
| 9/9/2008 | 14:30:50 | 23.92 | 5.738 | 7.35 | 0.80 | 7.8 | 0.342 | |
| 9/9/2008 | 14:45:51 | 23.94 | 5.739 | 7.35 | 0.62 | 9.7 | 0.344 | |
| 9/9/2008 | 15:00:50 | 24.00 | 5.738 | 7.35 | 0.57 | 10.8 | 0.345 | |
| 9/9/2008 | 15:15:51 | 24.05 | 5.736 | 7.34 | 0.53 | 7.7 | 0.346 | |
| 9/9/2008 | 15:30:50 | 24.06 | 5.739 | 7.34 | 0.59 | 8.9 | 0.347 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 15:45:51 | 24.10 | 5.739 | 7.34 | 0.53 | 12.1 | 0.348 | |
| 9/9/2008 | 16:00:51 | 24.13 | 5.741 | 7.34 | 0.39 | 11.3 | 0.349 | |
| 9/9/2008 | 16:15:51 | 24.15 | 5.743 | 7.34 | 0.34 | 11.9 | 0.350 | |
| 9/9/2008 | 16:30:51 | 24.16 | 5.746 | 7.33 | 0.29 | 15.8 | 0.352 | |
| 9/9/2008 | 16:45:51 | 24.18 | 5.746 | 7.34 | 0.23 | 11.4 | 0.353 | |
| 9/9/2008 | 17:00:51 | 24.20 | 5.747 | 7.33 | 0.22 | 10.5 | 0.355 | |
| 9/9/2008 | 17:15:51 | 24.21 | 5.747 | 7.33 | 0.21 | 3.1 | 0.354 | |
| 9/9/2008 | 17:30:51 | 24.23 | 5.747 | 7.33 | 0.20 | 8.7 | 0.356 | |
| 9/9/2008 | 17:45:50 | 24.25 | 5.746 | 7.32 | 0.23 | 10.2 | 0.356 | |
| 9/9/2008 | 18:00:51 | 24.26 | 5.746 | 7.33 | 0.28 | 16.7 | 0.358 | |
| 9/9/2008 | 18:15:50 | 24.29 | 5.745 | 7.32 | 0.21 | 8.9 | 0.361 | |
| 9/9/2008 | 18:30:50 | 24.30 | 5.743 | 7.32 | 0.24 | 8.6 | 0.362 | |
| 9/9/2008 | 18:45:51 | 24.31 | 5.743 | 7.33 | 0.19 | 5.0 | 0.364 | |
| 9/9/2008 | 19:00:51 | 24.31 | 5.743 | 7.32 | 0.20 | 7.5 | 0.366 | |
| 9/9/2008 | 19:15:51 | 24.32 | 5.742 | 7.33 | 0.17 | 5.9 | 0.369 | |
| 9/9/2008 | 19:30:51 | 24.34 | 5.742 | 7.33 | 0.16 | 10.0 | 0.372 | |
| 9/9/2008 | 19:45:51 | 24.35 | 5.741 | 7.34 | 0.16 | 3.5 | 0.374 | |
| 9/9/2008 | 20:00:51 | 24.35 | 5.741 | 7.32 | 0.16 | 9.7 | 0.377 | |
| 9/9/2008 | 20:15:51 | 24.36 | 5.741 | 7.31 | 0.18 | 8.6 | 0.380 | |
| 9/9/2008 | 20:30:51 | 24.36 | 5.741 | 7.32 | 0.17 | 5.4 | 0.384 | |
| 9/9/2008 | 20:45:51 | 24.36 | 5.742 | 7.32 | 0.16 | 18.5 | 0.387 | |
| 9/9/2008 | 21:00:51 | 24.36 | 5.742 | 7.31 | 0.16 | 9.2 | 0.389 | |
| 9/9/2008 | 21:15:50 | 24.37 | 5.742 | 7.31 | 0.15 | 7.6 | 0.391 | |
| 9/9/2008 | 21:30:51 | 24.37 | 5.742 | 7.32 | 0.16 | 11.2 | 0.393 | |
| 9/9/2008 | 21:45:50 | 24.38 | 5.742 | 7.32 | 0.16 | 9.3 | 0.394 | |
| 9/9/2008 | 22:00:51 | 24.40 | 5.741 | 7.32 | 0.15 | 7.0 | 0.390 | |
| 9/9/2008 | 22:15:51 | 24.41 | 5.739 | 7.32 | 0.16 | 9.7 | 0.383 | |
| 9/9/2008 | 22:30:51 | 24.40 | 5.740 | 7.32 | 0.15 | 20.2 | 0.385 | |
| 9/9/2008 | 22:45:51 | 24.40 | 5.741 | 7.31 | 0.16 | 9.0 | 0.387 | |
| 9/9/2008 | 23:00:51 | 24.40 | 5.743 | 7.30 | 0.15 | 6.2 | 0.390 | |
| 9/9/2008 | 23:15:50 | 24.41 | 5.743 | 7.30 | 0.15 | 6.6 | 0.391 | |
| 9/9/2008 | 23:30:51 | 24.43 | 5.741 | 7.30 | 0.16 | 9.2 | 0.390 | |
| 9/9/2008 | 23:45:51 | 24.45 | 5.738 | 7.32 | 0.15 | 12.3 | 0.386 | |
| 9/10/2008 | 0:00:50 | 24.48 | 5.740 | 7.31 | 0.16 | 10.4 | 0.389 | |
| 9/10/2008 | 0:15:51 | 24.47 | 5.764 | 7.30 | 0.16 | 6.2 | 0.391 | |
| 9/10/2008 | 0:30:51 | 24.46 | 5.776 | 7.29 | 0.16 | 8.7 | 0.393 | |
| 9/10/2008 | 0:45:51 | 24.43 | 5.785 | 7.30 | 0.16 | 9.4 | 0.396 | |
| 9/10/2008 | 1:00:50 | 24.39 | 5.789 | 7.29 | 0.15 | 9.7 | 0.393 | |
| 9/10/2008 | 1:15:51 | 24.33 | 5.797 | 7.27 | 0.30 | 12.8 | 0.392 | |
| 9/10/2008 | 1:30:51 | 24.29 | 5.799 | 7.27 | 0.22 | 0.1 | 0.394 | |
| 9/10/2008 | 1:45:51 | 24.26 | 5.804 | 7.27 | 0.18 | 11.7 | 0.394 | |
| 9/10/2008 | 2:00:51 | 24.22 | 5.810 | 7.27 | 0.16 | 5.8 | 0.392 | |
| 9/10/2008 | 2:15:51 | 24.17 | 5.810 | 7.27 | 0.17 | 10.1 | 0.392 | |
| 9/10/2008 | 2:30:51 | 24.11 | 5.809 | 7.27 | 0.17 | 12.2 | 0.392 | |
| 9/10/2008 | 2:45:51 | 24.06 | 5.808 | 7.28 | 0.19 | 8.1 | 0.391 | |
| 9/10/2008 | 3:00:51 | 24.00 | 5.805 | 7.28 | 0.21 | 12.8 | 0.392 | |
| 9/10/2008 | 3:15:51 | 23.93 | 5.796 | 7.29 | 0.22 | 10.4 | 0.392 | |
| 9/10/2008 | 3:30:51 | 23.88 | 5.785 | 7.29 | 0.22 | 7.8 | 0.392 | |
| 9/10/2008 | 3:45:51 | 23.82 | 5.773 | 7.29 | 0.24 | 11.7 | 0.391 | |
| 9/10/2008 | 4:00:51 | 23.76 | 5.760 | 7.29 | 0.33 | 7.5 | 0.393 | |
| 9/10/2008 | 4:15:51 | 23.71 | 5.748 | 7.30 | 0.24 | 10.9 | 0.393 | |
| 9/10/2008 | 4:30:51 | 23.65 | 5.740 | 7.30 | 0.27 | 9.0 | 0.392 | |
| 9/10/2008 | 4:45:51 | 23.60 | 5.735 | 7.30 | 0.22 | 12.4 | 0.391 | |
| 9/10/2008 | 5:00:51 | 23.57 | 5.726 | 7.30 | 0.21 | 9.5 | 0.392 | |
| 9/10/2008 | 5:15:50 | 23.50 | 5.727 | 7.30 | 0.17 | 10.6 | 0.395 | |
| 9/10/2008 | 5:30:51 | 23.45 | 5.728 | 7.30 | 0.17 | 16.7 | 0.394 | |
| 9/10/2008 | 5:45:50 | 23.42 | 5.735 | 7.30 | 0.18 | 3.4 | 0.395 | |
| 9/10/2008 | 6:00:51 | 23.38 | 5.749 | 7.31 | 0.16 | 1.6 | 0.397 | |
| 9/10/2008 | 6:15:51 | 23.34 | 5.760 | 7.30 | 0.16 | 14.7 | 0.395 | |
| 9/10/2008 | 6:30:51 | 23.30 | 5.771 | 7.30 | 0.18 | 15.8 | 0.398 | |
| 9/10/2008 | 6:45:50 | 23.28 | 5.775 | 7.31 | 0.18 | 11.3 | 0.399 | |
| 9/10/2008 | 7:00:50 | 23.21 | 5.781 | 7.31 | 0.16 | 10.5 | 0.399 | |
| 9/10/2008 | 7:15:51 | 23.16 | 5.781 | 7.31 | 0.16 | 10.7 | 0.400 | |
| 9/10/2008 | 7:30:51 | 23.11 | 5.778 | 7.31 | 0.15 | 13.1 | 0.400 | |
| 9/10/2008 | 7:45:51 | 23.07 | 5.772 | 7.31 | 0.15 | 10.2 | 0.403 | |
| 9/10/2008 | 8:00:51 | 23.03 | 5.767 | 7.31 | 0.16 | 7.8 | 0.404 | |
| 9/10/2008 | 8:15:51 | 22.99 | 5.765 | 7.32 | 0.17 | 9.4 | 0.406 | |
| 9/10/2008 | 8:30:51 | 22.95 | 5.763 | 7.33 | 0.18 | 12.3 | 0.407 | |
| 9/10/2008 | 8:45:50 | 22.94 | 5.763 | 7.33 | 0.16 | 13.2 | 0.410 | |
| 9/10/2008 | 9:00:51 | 22.93 | 5.763 | 7.33 | 0.15 | 12.1 | 0.412 | |
| 9/10/2008 | 9:15:51 | 22.92 | 5.763 | 7.33 | 0.15 | 11.2 | 0.414 | |
| 9/10/2008 | 9:30:51 | 22.94 | 5.762 | 7.34 | 0.15 | 9.7 | 0.416 | |
| 9/10/2008 | 9:45:51 | 22.95 | 5.763 | 7.34 | 0.15 | 12.1 | 0.419 | |
| 9/10/2008 | 10:00:50 | 22.97 | 5.764 | 7.34 | 0.16 | 10.5 | 0.419 | |
| 9/10/2008 | 10:15:51 | 23.02 | 5.763 | 7.34 | 0.23 | 9.7 | 0.422 | |
| 9/10/2008 | 10:30:50 | 23.08 | 5.761 | 7.34 | 0.21 | 10.6 | 0.423 | |
| 9/10/2008 | 10:45:51 | 23.12 | 5.762 | 7.34 | 0.24 | 12.8 | 0.424 | |
| 9/10/2008 | 11:00:51 | 23.28 | 5.754 | 7.35 | 0.48 | 7.9 | 0.425 | |
| 9/10/2008 | 11:15:51 | 23.36 | 5.754 | 7.35 | 0.69 | 3.7 | 0.417 | |
| 9/10/2008 | 11:30:51 | 23.40 | 5.762 | 7.34 | 0.47 | 9.4 | 0.410 | |
| 9/10/2008 | 11:45:51 | 23.49 | 5.758 | 7.34 | 0.49 | 10.8 | 0.403 | |
| 9/10/2008 | 12:00:50 | 23.55 | 5.760 | 7.34 | 0.52 | 7.0 | 0.395 | |
| 9/10/2008 | 12:15:51 | 23.63 | 5.744 | 7.35 | 0.60 | 6.1 | 0.389 | |
| 9/10/2008 | 12:30:51 | 23.71 | 5.737 | 7.35 | 0.47 | 8.3 | 0.382 | |
| 9/10/2008 | 12:45:51 | 23.76 | 5.735 | 7.33 | 0.39 | 12.3 | 0.375 | |
| 9/10/2008 | 13:00:51 | 23.82 | 5.735 | 7.34 | 0.31 | 12.2 | 0.368 | |
| 9/10/2008 | 13:15:50 | 23.89 | 5.731 | 7.35 | 0.22 | 6.6 | 0.360 | |
| 9/10/2008 | 13:30:51 | 23.96 | 5.732 | 7.36 | 1.00 | 10.0 | 0.354 | |
| 9/10/2008 | 13:45:51 | 24.13 | 5.721 | 7.35 | 1.49 | 10.8 | 0.355 | |
| 9/10/2008 | 14:00:50 | 24.16 | 5.727 | 7.36 | 1.39 | -3.5 | 0.356 | |
| 9/10/2008 | 14:15:50 | 24.24 | 5.738 | 7.35 | 0.48 | 9.7 | 0.357 | |
| 9/10/2008 | 14:30:51 | 24.29 | 5.753 | 7.35 | 0.90 | 10.6 | 0.357 | |
| 9/10/2008 | 14:45:51 | 24.35 | 5.736 | 7.35 | 1.05 | 8.4 | 0.358 | |
| 9/10/2008 | 15:00:51 | 24.38 | 5.735 | 7.35 | 0.69 | 9.0 | 0.358 | |
| 9/10/2008 | 15:15:51 | 24.41 | 5.735 | 7.34 | 0.57 | 12.3 | 0.357 | |
| 9/10/2008 | 15:30:51 | 24.46 | 5.736 | 7.34 | 0.54 | 9.4 | 0.358 | |
| 9/10/2008 | 15:45:51 | 24.49 | 5.741 | 7.34 | 0.61 | 8.1 | 0.358 | |
| 9/10/2008 | 16:00:51 | 24.51 | 5.746 | 7.34 | 0.53 | 9.2 | 0.360 | |
| 9/10/2008 | 16:15:51 | 24.55 | 5.749 | 7.34 | 0.62 | 8.9 | 0.360 | |
| 9/10/2008 | 16:30:51 | 24.54 | 5.755 | 7.32 | 0.45 | 9.3 | 0.362 | |
| 9/10/2008 | 16:45:51 | 24.57 | 5.758 | 7.31 | 0.34 | 10.5 | 0.364 | |
| 9/10/2008 | 17:00:51 | 24.57 | 5.762 | 7.30 | 0.38 | 10.0 | 0.365 | |
| 9/10/2008 | 17:15:50 | 24.59 | 5.766 | 7.29 | 0.36 | 8.6 | 0.366 | |
| 9/10/2008 | 17:30:50 | 24.61 | 5.767 | 7.29 | 0.34 | 10.8 | 0.368 | |
| 9/10/2008 | 17:45:51 | 24.64 | 5.767 | 7.32 | 0.46 | 10.8 | 0.369 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 18:00:50 | 24.64 | 5.776 | 7.29 | 0.44 | 9.1 | 0.370 | |
| 9/10/2008 | 18:15:50 | 24.66 | 5.779 | 7.28 | 0.36 | 5.9 | 0.372 | |
| 9/10/2008 | 18:30:50 | 24.67 | 5.782 | 7.28 | 0.42 | 9.1 | 0.374 | |
| 9/10/2008 | 18:45:51 | 24.68 | 5.784 | 7.29 | 0.44 | 10.4 | 0.376 | |
| 9/10/2008 | 19:00:50 | 24.69 | 5.787 | 7.28 | 0.49 | 9.7 | 0.379 | |
| 9/10/2008 | 19:15:50 | 24.70 | 5.788 | 7.28 | 0.59 | 6.9 | 0.382 | |
| 9/10/2008 | 19:30:50 | 24.70 | 5.791 | 7.27 | 0.39 | 11.1 | 0.384 | |
| 9/10/2008 | 19:45:50 | 24.70 | 5.792 | 7.27 | 0.36 | 9.6 | 0.388 | |
| 9/10/2008 | 20:00:50 | 24.70 | 5.794 | 7.27 | 0.39 | 9.0 | 0.391 | |
| 9/10/2008 | 20:15:51 | 24.70 | 5.796 | 7.27 | 0.36 | 7.8 | 0.394 | |
| 9/10/2008 | 20:30:50 | 24.70 | 5.798 | 7.27 | 0.33 | 8.2 | 0.396 | |
| 9/10/2008 | 20:45:51 | 24.70 | 5.799 | 7.27 | 0.23 | 7.2 | 0.400 | |
| 9/10/2008 | 21:00:51 | 24.70 | 5.801 | 7.27 | 0.18 | 9.4 | 0.401 | |
| 9/10/2008 | 21:15:51 | 24.70 | 5.802 | 7.27 | 0.17 | 10.3 | 0.403 | |
| 9/10/2008 | 21:30:51 | 24.70 | 5.803 | 7.27 | 0.17 | 5.3 | 0.405 | |
| 9/10/2008 | 21:45:51 | 24.70 | 5.804 | 7.27 | 0.16 | 9.3 | 0.407 | |
| 9/10/2008 | 22:00:51 | 24.70 | 5.806 | 7.27 | 0.16 | 9.2 | 0.407 | |
| 9/10/2008 | 22:15:50 | 24.70 | 5.806 | 7.28 | 0.18 | 7.7 | 0.407 | |
| 9/10/2008 | 22:30:50 | 24.73 | 5.802 | 7.29 | 0.32 | 11.4 | 0.403 | |
| 9/10/2008 | 22:45:50 | 24.74 | 5.803 | 7.30 | 0.28 | 6.1 | 0.398 | |
| 9/10/2008 | 23:00:51 | 24.70 | 5.809 | 7.28 | 0.20 | 10.5 | 0.391 | |
| 9/10/2008 | 23:15:51 | 24.65 | 5.819 | 7.28 | 0.77 | 26.9 | 0.392 | |
| 9/10/2008 | 23:30:51 | 24.61 | 5.828 | 7.28 | 1.05 | 9.8 | 0.394 | |
| 9/10/2008 | 23:45:51 | 24.53 | 5.844 | 7.29 | 0.89 | 14.1 | 0.396 | |
| 9/11/2008 | 0:00:50 | 24.44 | 5.852 | 7.28 | 0.81 | 10.1 | 0.398 | |
| 9/11/2008 | 0:15:51 | 24.34 | 5.848 | 7.26 | 0.80 | 10.3 | 0.398 | |
| 9/11/2008 | 0:30:50 | 24.27 | 5.847 | 7.26 | 0.79 | 16.9 | 0.399 | |
| 9/11/2008 | 0:45:51 | 24.20 | 5.847 | 7.26 | 0.67 | 14.8 | 0.400 | |
| 9/11/2008 | 1:00:51 | 24.12 | 5.849 | 7.26 | 0.67 | 10.5 | 0.401 | |
| 9/11/2008 | 1:15:51 | 24.05 | 5.850 | 7.27 | 0.36 | 10.8 | 0.403 | |
| 9/11/2008 | 1:30:51 | 23.97 | 5.849 | 7.26 | 0.55 | 10.2 | 0.405 | |
| 9/11/2008 | 1:45:51 | 23.89 | 5.848 | 7.26 | 0.48 | 9.2 | 0.404 | |
| 9/11/2008 | 2:00:50 | 23.85 | 5.847 | 7.26 | 0.37 | 10.9 | 0.402 | |
| 9/11/2008 | 2:15:51 | 23.77 | 5.846 | 7.26 | 0.29 | 12.0 | 0.403 | |
| 9/11/2008 | 2:30:51 | 23.69 | 5.844 | 7.26 | 0.38 | 0.1 | 0.403 | |
| 9/11/2008 | 2:45:51 | 23.62 | 5.843 | 7.27 | 0.36 | 13.6 | 0.400 | |
| 9/11/2008 | 3:00:51 | 23.55 | 5.834 | 7.27 | 0.30 | 11.0 | 0.402 | |
| 9/11/2008 | 3:15:51 | 23.47 | 5.829 | 7.27 | 0.22 | 7.0 | 0.401 | |
| 9/11/2008 | 3:30:51 | 23.39 | 5.816 | 7.27 | 0.34 | 7.7 | 0.400 | |
| 9/11/2008 | 3:45:51 | 23.36 | 5.808 | 7.27 | 0.29 | 8.1 | 0.399 | |
| 9/11/2008 | 4:00:51 | 23.29 | 5.806 | 7.27 | 0.25 | 6.0 | 0.400 | |
| 9/11/2008 | 4:15:51 | 23.26 | 5.802 | 7.27 | 0.27 | 10.3 | 0.399 | |
| 9/11/2008 | 4:30:51 | 23.21 | 5.798 | 7.27 | 0.26 | 14.8 | 0.401 | |
| 9/11/2008 | 4:45:51 | 23.16 | 5.798 | 7.27 | 0.19 | 6.1 | 0.400 | |
| 9/11/2008 | 5:00:51 | 23.13 | 5.798 | 7.27 | 0.28 | 6.8 | 0.400 | |
| 9/11/2008 | 5:15:51 | 23.07 | 5.802 | 7.27 | 0.20 | 19.4 | 0.402 | |
| 9/11/2008 | 5:30:51 | 23.01 | 5.810 | 7.27 | 0.24 | 10.6 | 0.403 | |
| 9/11/2008 | 5:45:51 | 22.99 | 5.812 | 7.27 | 0.22 | 10.7 | 0.403 | |
| 9/11/2008 | 6:00:51 | 22.93 | 5.814 | 7.28 | 0.19 | 11.7 | 0.406 | |
| 9/11/2008 | 6:15:51 | 22.89 | 5.814 | 7.28 | 0.20 | 12.5 | 0.408 | |
| 9/11/2008 | 6:30:51 | 22.87 | 5.814 | 7.28 | 0.17 | 10.5 | 0.406 | |
| 9/11/2008 | 6:45:51 | 22.84 | 5.816 | 7.28 | 0.18 | 13.2 | 0.408 | |
| 9/11/2008 | 7:00:51 | 22.80 | 5.820 | 7.28 | 0.16 | 11.1 | 0.409 | |
| 9/11/2008 | 7:15:51 | 22.76 | 5.823 | 7.28 | 0.16 | 8.6 | 0.411 | |
| 9/11/2008 | 7:30:51 | 22.74 | 5.824 | 7.28 | 0.16 | 12.3 | 0.411 | |
| 9/11/2008 | 7:45:51 | 22.70 | 5.825 | 7.28 | 0.15 | 9.0 | 0.411 | |
| 9/11/2008 | 8:00:51 | 22.68 | 5.823 | 7.28 | 0.15 | 7.8 | 0.412 | |
| 9/11/2008 | 8:15:51 | 22.65 | 5.821 | 7.29 | 0.16 | 8.3 | 0.414 | |
| 9/11/2008 | 8:30:51 | 22.61 | 5.819 | 7.30 | 0.15 | 7.8 | 0.415 | |
| 9/11/2008 | 8:45:51 | 22.59 | 5.818 | 7.30 | 0.15 | 7.6 | 0.414 | |
| 9/11/2008 | 9:00:51 | 22.57 | 5.817 | 7.31 | 0.16 | 11.5 | 0.415 | |
| 9/11/2008 | 9:15:51 | 22.55 | 5.817 | 7.31 | 0.15 | 4.0 | 0.420 | |
| 9/11/2008 | 9:30:51 | 22.53 | 5.818 | 7.31 | 0.16 | 8.6 | 0.421 | |
| 9/11/2008 | 9:45:51 | 22.53 | 5.819 | 7.32 | 0.17 | 9.8 | 0.416 | |
| 9/11/2008 | 10:00:51 | 22.52 | 5.818 | 7.32 | 0.15 | 10.9 | 0.419 | |
| 9/11/2008 | 10:15:50 | 22.51 | 5.819 | 7.32 | 0.16 | 9.0 | 0.421 | |
| 9/11/2008 | 10:30:51 | 22.52 | 5.819 | 7.32 | 0.15 | 5.7 | 0.423 | |
| 9/11/2008 | 10:45:51 | 22.52 | 5.821 | 7.32 | 0.15 | 13.7 | 0.424 | |
| 9/11/2008 | 11:00:51 | 22.55 | 5.822 | 7.33 | 0.15 | 11.2 | 0.425 | |
| 9/11/2008 | 11:15:50 | 22.55 | 5.823 | 7.33 | 0.16 | 10.0 | 0.427 | |
| 9/11/2008 | 11:30:51 | 22.57 | 5.823 | 7.33 | 0.57 | 9.0 | 0.426 | |
| 9/11/2008 | 11:45:51 | 22.59 | 5.823 | 7.34 | 0.57 | 11.6 | 0.426 | |
| 9/11/2008 | 12:00:51 | 22.61 | 5.822 | 7.34 | 0.34 | 7.6 | 0.427 | |
| 9/11/2008 | 12:15:51 | 22.70 | 5.816 | 7.35 | 0.28 | 11.3 | 0.426 | |
| 9/11/2008 | 12:30:51 | 22.71 | 5.817 | 7.35 | 0.34 | 8.7 | 0.426 | |
| 9/11/2008 | 12:45:51 | 22.77 | 5.817 | 7.36 | 0.33 | 8.5 | 0.425 | |
| 9/11/2008 | 13:00:51 | 22.82 | 5.817 | 7.35 | 0.74 | 10.0 | 0.425 | |
| 9/11/2008 | 13:15:51 | 22.87 | 5.818 | 7.35 | 0.61 | 10.0 | 0.425 | |
| 9/11/2008 | 13:30:51 | 22.94 | 5.818 | 7.35 | 0.46 | 6.9 | 0.424 | |
| 9/11/2008 | 13:45:51 | 23.00 | 5.817 | 7.35 | 0.49 | 12.3 | 0.423 | |
| 9/11/2008 | 14:00:51 | 23.06 | 5.816 | 7.33 | 0.42 | 1.1 | 0.422 | |
| 9/11/2008 | 14:15:51 | 23.11 | 5.817 | 7.33 | 0.43 | 8.9 | 0.423 | |
| 9/11/2008 | 14:30:51 | 23.15 | 5.819 | 7.32 | 0.42 | 7.8 | 0.422 | |
| 9/11/2008 | 14:45:51 | 23.21 | 5.816 | 7.32 | 0.43 | 9.4 | 0.422 | |
| 9/11/2008 | 15:00:51 | 23.23 | 5.816 | 7.32 | 0.44 | 7.7 | 0.424 | |
| 9/11/2008 | 15:15:50 | 23.27 | 5.814 | 7.32 | 0.33 | 11.4 | 0.423 | |
| 9/11/2008 | 15:30:51 | 23.33 | 5.812 | 7.32 | 0.25 | 5.4 | 0.424 | |
| 9/11/2008 | 15:45:51 | 23.37 | 5.811 | 7.32 | 0.28 | 11.4 | 0.424 | |
| 9/11/2008 | 16:00:51 | 23.41 | 5.814 | 7.33 | 0.48 | 9.7 | 0.426 | |
| 9/11/2008 | 16:15:51 | 23.42 | 5.814 | 7.33 | 0.69 | 7.0 | 0.428 | |
| 9/11/2008 | 16:30:51 | 23.45 | 5.814 | 7.33 | 0.38 | 9.5 | 0.431 | |
| 9/11/2008 | 16:45:51 | 23.50 | 5.813 | 7.33 | 0.28 | 9.6 | 0.432 | |
| 9/11/2008 | 17:00:51 | 23.51 | 5.815 | 7.33 | 0.27 | 6.7 | 0.427 | |
| 9/11/2008 | 17:15:51 | 23.54 | 5.817 | 7.32 | 0.25 | 8.9 | 0.423 | |
| 9/11/2008 | 17:30:51 | 23.56 | 5.818 | 7.32 | 0.20 | 9.0 | 0.420 | |
| 9/11/2008 | 17:45:51 | 23.57 | 5.820 | 7.31 | 0.23 | 11.4 | 0.414 | |
| 9/11/2008 | 18:00:51 | 23.59 | 5.820 | 7.31 | 0.19 | 6.6 | 0.410 | |
| 9/11/2008 | 18:15:51 | 23.59 | 5.821 | 7.31 | 0.17 | 6.5 | 0.409 | |
| 9/11/2008 | 18:30:51 | 23.60 | 5.821 | 7.31 | 0.17 | 8.4 | 0.408 | |
| 9/11/2008 | 18:45:51 | 23.61 | 5.821 | 7.32 | 0.17 | 10.8 | 0.405 | |
| 9/11/2008 | 19:00:51 | 23.62 | 5.821 | 7.32 | 0.16 | 5.8 | 0.408 | |
| 9/11/2008 | 19:15:50 | 23.62 | 5.822 | 7.31 | 0.16 | 11.0 | 0.412 | |
| 9/11/2008 | 19:30:51 | 23.63 | 5.823 | 7.31 | 0.17 | 12.1 | 0.416 | |
| 9/11/2008 | 19:45:51 | 23.64 | 5.824 | 7.30 | 0.16 | 11.1 | 0.419 | |
| 9/11/2008 | 20:00:51 | 23.65 | 5.824 | 7.31 | 0.16 | 17.1 | 0.423 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 20:15:51 | 23.66 | 5.825 | 7.31 | 0.16 | 11.9 | 0.422 | |
| 9/11/2008 | 20:30:51 | 23.67 | 5.826 | 7.30 | 0.16 | 3.2 | 0.420 | |
| 9/11/2008 | 20:45:51 | 23.68 | 5.827 | 7.30 | 0.16 | 11.4 | 0.414 | |
| 9/11/2008 | 21:00:50 | 23.68 | 5.829 | 7.30 | 0.16 | 13.3 | 0.406 | |
| 9/11/2008 | 21:15:51 | 23.67 | 5.830 | 7.30 | 0.15 | 10.3 | 0.400 | |
| 9/11/2008 | 21:30:51 | 23.67 | 5.831 | 7.30 | 0.16 | 8.4 | 0.402 | |
| 9/11/2008 | 21:45:51 | 23.67 | 5.831 | 7.30 | 0.16 | 8.4 | 0.404 | |
| 9/11/2008 | 22:00:51 | 23.67 | 5.832 | 7.30 | 0.16 | 8.6 | 0.407 | |
| 9/11/2008 | 22:15:51 | 23.67 | 5.834 | 7.30 | 0.16 | 17.9 | 0.408 | |
| 9/11/2008 | 22:30:51 | 23.67 | 5.834 | 7.30 | 0.16 | 10.9 | 0.410 | |
| 9/11/2008 | 22:45:51 | 23.68 | 5.834 | 7.30 | 0.16 | 3.2 | 0.412 | |
| 9/11/2008 | 23:00:51 | 23.69 | 5.835 | 7.30 | 0.16 | 15.6 | 0.413 | |
| 9/11/2008 | 23:15:51 | 23.70 | 5.834 | 7.31 | 0.16 | 1.5 | 0.417 | |
| 9/11/2008 | 23:30:51 | 23.71 | 5.834 | 7.32 | 0.17 | 8.7 | 0.419 | |
| 9/11/2008 | 23:45:51 | 23.72 | 5.838 | 7.31 | 0.16 | 14.5 | 0.420 | |
| 9/12/2008 | 0:00:51 | 23.69 | 5.848 | 7.29 | 0.16 | 2.0 | 0.421 | |
| 9/12/2008 | 0:15:51 | 23.67 | 5.854 | 7.28 | 0.18 | 5.4 | 0.422 | |
| 9/12/2008 | 0:30:51 | 23.64 | 5.861 | 7.26 | 0.34 | 12.2 | 0.419 | |
| 9/12/2008 | 0:45:51 | 23.58 | 5.874 | 7.26 | 0.48 | 12.8 | 0.420 | |
| 9/12/2008 | 1:00:51 | 23.53 | 5.878 | 7.26 | 0.48 | 13.1 | 0.419 | |
| 9/12/2008 | 1:15:51 | 23.47 | 5.877 | 7.26 | 0.44 | 14.1 | 0.416 | |
| 9/12/2008 | 1:30:51 | 23.40 | 5.872 | 7.26 | 0.64 | 13.8 | 0.417 | |
| 9/12/2008 | 1:45:51 | 23.33 | 5.868 | 7.27 | 0.66 | 12.1 | 0.420 | |
| 9/12/2008 | 2:00:51 | 23.26 | 5.863 | 7.28 | 0.81 | 10.3 | 0.419 | |
| 9/12/2008 | 2:15:51 | 23.20 | 5.858 | 7.28 | 0.58 | 10.1 | 0.418 | |
| 9/12/2008 | 2:30:51 | 23.14 | 5.853 | 7.28 | 0.68 | 10.8 | 0.417 | |
| 9/12/2008 | 2:45:50 | 23.09 | 5.847 | 7.28 | 0.38 | 10.2 | 0.418 | |
| 9/12/2008 | 3:00:50 | 23.03 | 5.842 | 7.28 | 0.42 | 8.9 | 0.418 | |
| 9/12/2008 | 3:15:51 | 22.97 | 5.838 | 7.28 | 0.58 | 8.9 | 0.416 | |
| 9/12/2008 | 3:30:51 | 22.91 | 5.834 | 7.28 | 0.33 | 9.4 | 0.416 | |
| 9/12/2008 | 3:45:51 | 22.86 | 5.831 | 7.28 | 0.39 | 7.5 | 0.415 | |
| 9/12/2008 | 4:00:51 | 22.80 | 5.826 | 7.28 | 0.49 | 9.7 | 0.414 | |
| 9/12/2008 | 4:15:51 | 22.76 | 5.822 | 7.28 | 0.32 | 8.4 | 0.416 | |
| 9/12/2008 | 4:30:51 | 22.71 | 5.818 | 7.27 | 0.38 | 7.2 | 0.417 | |
| 9/12/2008 | 4:45:51 | 22.68 | 5.814 | 7.27 | 0.38 | 10.2 | 0.417 | |
| 9/12/2008 | 5:00:51 | 22.65 | 5.812 | 7.27 | 0.33 | 6.8 | 0.416 | |
| 9/12/2008 | 5:15:51 | 22.62 | 5.815 | 7.28 | 0.23 | 13.7 | 0.418 | |
| 9/12/2008 | 5:30:51 | 22.59 | 5.824 | 7.27 | 0.27 | 7.9 | 0.418 | |
| 9/12/2008 | 5:45:51 | 22.56 | 5.833 | 7.27 | 0.28 | 6.4 | 0.418 | |
| 9/12/2008 | 6:00:51 | 22.54 | 5.840 | 7.28 | 0.32 | 8.6 | 0.420 | |
| 9/12/2008 | 6:15:51 | 22.52 | 5.846 | 7.28 | 0.19 | 14.8 | 0.420 | |
| 9/12/2008 | 6:30:51 | 22.48 | 5.854 | 7.27 | 0.22 | 9.7 | 0.421 | |
| 9/12/2008 | 6:45:51 | 22.45 | 5.858 | 7.27 | 0.31 | 8.9 | 0.423 | |
| 9/12/2008 | 7:00:51 | 22.42 | 5.859 | 7.28 | 0.25 | 7.5 | 0.423 | |
| 9/12/2008 | 7:15:51 | 22.38 | 5.857 | 7.28 | 0.23 | 2.4 | 0.428 | |
| 9/12/2008 | 7:30:51 | 22.35 | 5.855 | 7.29 | 0.17 | 12.5 | 0.431 | |
| 9/12/2008 | 7:45:51 | 22.33 | 5.852 | 7.28 | 0.16 | 9.7 | 0.432 | |
| 9/12/2008 | 8:00:51 | 22.29 | 5.848 | 7.29 | 0.16 | 14.2 | 0.432 | |
| 9/12/2008 | 8:15:51 | 22.27 | 5.842 | 7.29 | 0.15 | 14.1 | 0.433 | |
| 9/12/2008 | 8:30:51 | 22.24 | 5.836 | 7.29 | 0.16 | 10.0 | 0.435 | |
| 9/12/2008 | 8:45:51 | 22.21 | 5.832 | 7.31 | 0.19 | 11.4 | 0.436 | |
| 9/12/2008 | 9:00:51 | 22.20 | 5.829 | 7.32 | 0.20 | 9.8 | 0.438 | |
| 9/12/2008 | 9:15:51 | 22.17 | 5.831 | 7.32 | 0.18 | 9.3 | 0.440 | |
| 9/12/2008 | 9:30:51 | 22.15 | 5.836 | 7.32 | 0.24 | 11.1 | 0.442 | |
| 9/12/2008 | 9:45:51 | 22.14 | 5.840 | 7.33 | 0.20 | 10.6 | 0.443 | |
| 9/12/2008 | 10:00:51 | 22.13 | 5.845 | 7.33 | 0.25 | 9.2 | 0.444 | |
| 9/12/2008 | 10:15:51 | 22.13 | 5.849 | 7.33 | 0.22 | 8.9 | 0.445 | |
| 9/12/2008 | 10:30:51 | 22.13 | 5.851 | 7.33 | 0.16 | 13.1 | 0.447 | |
| 9/12/2008 | 10:45:51 | 22.14 | 5.853 | 7.33 | 0.16 | 9.6 | 0.448 | |
| 9/12/2008 | 11:00:51 | 22.14 | 5.856 | 7.33 | 0.16 | 5.9 | 0.449 | |
| 9/12/2008 | 11:15:51 | 22.15 | 5.856 | 7.33 | 0.15 | 6.7 | 0.444 | |
| 9/12/2008 | 11:30:51 | 22.16 | 5.859 | 7.33 | 0.16 | 7.5 | 0.446 | |
| 9/12/2008 | 11:45:51 | 22.17 | 5.860 | 7.34 | 0.15 | 8.6 | 0.446 | |
| 9/12/2008 | 12:00:51 | 22.18 | 5.861 | 7.35 | 0.54 | 12.0 | 0.448 | |
| 9/12/2008 | 12:15:51 | 22.20 | 5.861 | 7.35 | 0.90 | 9.6 | 0.448 | |
| 9/12/2008 | 12:30:51 | 22.21 | 5.862 | 7.36 | 0.71 | 12.0 | 0.448 | |
| 9/12/2008 | 12:45:51 | 22.23 | 5.859 | 7.36 | 0.81 | 8.4 | 0.448 | |
| 9/12/2008 | 13:00:51 | 22.25 | 5.858 | 7.37 | 0.78 | 16.9 | 0.448 | |
| 9/12/2008 | 13:15:51 | 22.26 | 5.855 | 7.36 | 0.75 | 7.3 | 0.448 | |
| 9/12/2008 | 13:30:51 | 22.29 | 5.853 | 7.37 | 0.48 | 9.6 | 0.448 | |
| 9/12/2008 | 13:45:51 | 22.30 | 5.853 | 7.37 | 0.34 | 8.7 | 0.447 | |
| 9/12/2008 | 14:00:51 | 22.30 | 5.853 | 7.36 | 0.28 | 12.4 | 0.447 | |
| 9/12/2008 | 14:15:51 | 22.33 | 5.851 | 7.36 | 0.25 | 11.7 | 0.446 | |
| 9/12/2008 | 14:30:51 | 22.38 | 5.847 | 7.37 | 0.30 | 5.5 | 0.445 | |
| 9/12/2008 | 14:45:51 | 22.39 | 5.848 | 7.37 | 0.67 | 12.7 | 0.439 | |
| 9/12/2008 | 15:00:51 | 22.39 | 5.852 | 7.37 | 0.51 | 7.2 | 0.431 | |
| 9/12/2008 | 15:15:50 | 22.41 | 5.854 | 7.37 | 0.20 | 11.8 | 0.423 | |
| 9/12/2008 | 15:30:51 | 22.44 | 5.853 | 7.37 | 0.20 | 8.5 | 0.418 | |
| 9/12/2008 | 15:45:51 | 22.47 | 5.853 | 7.36 | 0.23 | 9.7 | 0.418 | |
| 9/12/2008 | 16:00:50 | 22.51 | 5.852 | 7.36 | 0.41 | 10.0 | 0.418 | |
| 9/12/2008 | 16:15:51 | 22.55 | 5.856 | 7.36 | 0.31 | 10.0 | 0.420 | |
| 9/12/2008 | 16:30:51 | 22.57 | 5.860 | 7.35 | 0.34 | 12.6 | 0.421 | |
| 9/12/2008 | 16:45:51 | 22.59 | 5.858 | 7.36 | 0.50 | 6.9 | 0.422 | |
| 9/12/2008 | 17:00:51 | 22.60 | 5.858 | 7.37 | 0.31 | 13.4 | 0.424 | |
| 9/12/2008 | 17:15:51 | 22.61 | 5.856 | 7.37 | 0.20 | 11.9 | 0.426 | |
| 9/12/2008 | 17:30:51 | 22.64 | 5.856 | 7.36 | 0.28 | 10.0 | 0.427 | |
| 9/12/2008 | 17:45:51 | 22.66 | 5.857 | 7.36 | 0.31 | 11.1 | 0.428 | |
| 9/12/2008 | 18:00:51 | 22.66 | 5.859 | 7.35 | 0.28 | 7.9 | 0.430 | |
| 9/12/2008 | 18:15:51 | 22.68 | 5.859 | 7.35 | 0.22 | 7.8 | 0.432 | |
| 9/12/2008 | 18:30:51 | 22.69 | 5.861 | 7.36 | 0.17 | 8.7 | 0.434 | |
| 9/12/2008 | 18:45:51 | 22.70 | 5.862 | 7.36 | 0.16 | 9.0 | 0.429 | |
| 9/12/2008 | 19:00:51 | 22.72 | 5.863 | 7.36 | 0.16 | 7.7 | 0.423 | |
| 9/12/2008 | 19:15:51 | 22.73 | 5.864 | 7.36 | 0.17 | 10.8 | 0.418 | |
| 9/12/2008 | 19:30:51 | 22.74 | 5.865 | 7.36 | 0.16 | 10.6 | 0.413 | |
| 9/12/2008 | 19:45:51 | 22.75 | 5.865 | 7.36 | 0.16 | 12.1 | 0.413 | |
| 9/12/2008 | 20:00:51 | 22.75 | 5.866 | 7.35 | 0.16 | 9.0 | 0.417 | |
| 9/12/2008 | 20:15:51 | 22.75 | 5.866 | 7.35 | 0.15 | 9.9 | 0.421 | |
| 9/12/2008 | 20:30:51 | 22.75 | 5.867 | 7.35 | 0.15 | 11.5 | 0.424 | |
| 9/12/2008 | 20:45:51 | 22.75 | 5.867 | 7.35 | 0.16 | 8.9 | 0.427 | |
| 9/12/2008 | 21:00:51 | 22.76 | 5.867 | 7.34 | 0.16 | 7.6 | 0.429 | |
| 9/12/2008 | 21:15:51 | 22.77 | 5.867 | 7.34 | 0.15 | 9.9 | 0.432 | |
| 9/12/2008 | 21:30:50 | 22.77 | 5.868 | 7.34 | 0.16 | 8.9 | 0.433 | |
| 9/12/2008 | 21:45:51 | 22.77 | 5.869 | 7.34 | 0.15 | 9.8 | 0.432 | |
| 9/12/2008 | 22:00:51 | 22.77 | 5.869 | 7.33 | 0.15 | 7.5 | 0.430 | |
| 9/12/2008 | 22:15:51 | 22.79 | 5.870 | 7.34 | 0.15 | 13.4 | 0.423 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/12/2008 | 22:30:51 | 22.79 | 5.871 | 7.35 | 0.15 | 7.4 | 0.418 | |
| 9/12/2008 | 22:45:51 | 22.79 | 5.871 | 7.34 | 0.16 | 12.6 | 0.416 | |
| 9/12/2008 | 23:00:51 | 22.79 | 5.872 | 7.34 | 0.15 | 10.3 | 0.418 | |
| 9/12/2008 | 23:15:51 | 22.80 | 5.871 | 7.34 | 0.15 | 9.7 | 0.420 | |
| 9/12/2008 | 23:30:51 | 22.81 | 5.871 | 7.34 | 0.16 | 16.2 | 0.421 | |
| 9/12/2008 | 23:45:51 | 22.81 | 5.872 | 7.34 | 0.15 | 8.2 | 0.424 | |
| 9/13/2008 | 0:00:50 | 22.80 | 5.876 | 7.33 | 0.15 | 8.7 | 0.425 | |
| 9/13/2008 | 0:15:51 | 22.78 | 5.880 | 7.33 | 0.15 | 10.0 | 0.427 | |
| 9/13/2008 | 0:30:51 | 22.75 | 5.884 | 7.31 | 0.20 | 11.8 | 0.429 | |
| 9/13/2008 | 0:45:51 | 22.69 | 5.868 | 7.32 | 0.68 | 13.1 | 0.430 | |
| 9/13/2008 | 1:00:51 | 22.58 | 5.853 | 7.33 | 1.01 | 13.8 | 0.430 | |
| 9/13/2008 | 1:15:51 | 22.39 | 5.825 | 7.34 | 1.09 | 10.0 | 0.427 | |
| 9/13/2008 | 1:30:51 | 22.30 | 5.785 | 7.37 | 1.16 | 12.2 | 0.429 | |
| 9/13/2008 | 1:45:51 | 22.19 | 5.763 | 7.36 | 1.15 | 8.7 | 0.429 | |
| 9/13/2008 | 2:00:51 | 22.14 | 5.751 | 7.35 | 0.88 | 10.3 | 0.424 | |
| 9/13/2008 | 2:15:51 | 22.10 | 5.741 | 7.35 | 0.75 | 9.5 | 0.425 | |
| 9/13/2008 | 2:30:51 | 22.06 | 5.736 | 7.36 | 0.45 | 10.8 | 0.425 | |
| 9/13/2008 | 2:45:51 | 22.01 | 5.733 | 7.35 | 0.44 | 9.7 | 0.424 | |
| 9/13/2008 | 3:00:51 | 21.97 | 5.723 | 7.36 | 0.52 | 13.3 | 0.423 | |
| 9/13/2008 | 3:15:51 | 21.92 | 5.721 | 7.36 | 0.51 | 9.6 | 0.422 | |
| 9/13/2008 | 3:30:51 | 21.90 | 5.721 | 7.35 | 0.49 | 14.5 | 0.420 | |
| 9/13/2008 | 3:45:51 | 21.87 | 5.717 | 7.35 | 0.37 | 9.8 | 0.418 | |
| 9/13/2008 | 4:00:50 | 21.84 | 5.715 | 7.35 | 0.48 | 6.5 | 0.420 | |
| 9/13/2008 | 4:15:51 | 21.82 | 5.713 | 7.35 | 0.40 | 10.1 | 0.420 | |
| 9/13/2008 | 4:30:51 | 21.79 | 5.714 | 7.35 | 0.28 | 9.9 | 0.418 | |
| 9/13/2008 | 4:45:51 | 21.76 | 5.716 | 7.35 | 0.27 | 9.2 | 0.419 | |
| 9/13/2008 | 5:00:50 | 21.74 | 5.718 | 7.35 | 0.20 | 11.8 | 0.417 | |
| 9/13/2008 | 5:15:51 | 21.70 | 5.720 | 7.34 | 0.26 | 9.3 | 0.419 | |
| 9/13/2008 | 5:30:51 | 21.66 | 5.722 | 7.35 | 0.23 | 10.6 | 0.419 | |
| 9/13/2008 | 5:45:51 | 21.62 | 5.722 | 7.35 | 0.32 | 10.1 | 0.420 | |
| 9/13/2008 | 6:00:51 | 21.60 | 5.721 | 7.36 | 0.41 | 13.4 | 0.420 | |
| 9/13/2008 | 6:15:51 | 21.58 | 5.720 | 7.36 | 0.47 | 10.6 | 0.422 | |
| 9/13/2008 | 6:30:51 | 21.57 | 5.720 | 7.35 | 0.40 | 8.1 | 0.418 | |
| 9/13/2008 | 6:45:51 | 21.55 | 5.720 | 7.35 | 0.27 | 9.5 | 0.420 | |
| 9/13/2008 | 7:00:51 | 21.52 | 5.724 | 7.35 | 0.19 | 10.6 | 0.424 | |
| 9/13/2008 | 7:15:51 | 21.50 | 5.728 | 7.35 | 0.18 | 12.0 | 0.425 | |
| 9/13/2008 | 7:30:51 | 21.47 | 5.733 | 7.34 | 0.20 | 11.1 | 0.427 | |
| 9/13/2008 | 7:45:50 | 21.46 | 5.733 | 7.34 | 0.18 | 11.2 | 0.428 | |
| 9/13/2008 | 8:00:51 | 21.45 | 5.735 | 7.35 | 0.16 | 11.7 | 0.429 | |
| 9/13/2008 | 8:15:51 | 21.42 | 5.736 | 7.34 | 0.16 | 13.4 | 0.430 | |
| 9/13/2008 | 8:30:51 | 21.39 | 5.736 | 7.34 | 0.19 | 16.3 | 0.431 | |
| 9/13/2008 | 8:45:51 | 21.38 | 5.737 | 7.35 | 0.22 | 11.6 | 0.432 | |
| 9/13/2008 | 9:00:51 | 21.35 | 5.739 | 7.36 | 0.17 | 11.9 | 0.434 | |
| 9/13/2008 | 9:15:50 | 21.33 | 5.742 | 7.37 | 0.27 | 18.3 | 0.435 | |
| 9/13/2008 | 9:30:50 | 21.31 | 5.744 | 7.38 | 0.31 | 9.8 | 0.437 | |
| 9/13/2008 | 9:45:50 | 21.30 | 5.745 | 7.38 | 0.24 | 9.0 | 0.437 | |
| 9/13/2008 | 10:00:50 | 21.29 | 5.747 | 7.39 | 0.29 | 10.1 | 0.436 | |
| 9/13/2008 | 10:15:50 | 21.28 | 5.747 | 7.39 | 0.18 | 9.2 | 0.438 | |
| 9/13/2008 | 10:30:50 | 21.28 | 5.748 | 7.39 | 0.17 | 11.2 | 0.440 | |
| 9/13/2008 | 10:45:50 | 21.29 | 5.748 | 7.39 | 0.16 | 8.3 | 0.442 | |
| 9/13/2008 | 11:00:51 | 21.34 | 5.746 | 7.39 | 0.16 | 8.8 | 0.443 | |
| 9/13/2008 | 11:15:51 | 21.36 | 5.747 | 7.40 | 0.37 | 18.3 | 0.444 | |
| 9/13/2008 | 11:30:51 | 21.40 | 5.743 | 7.40 | 0.58 | 6.8 | 0.445 | |
| 9/13/2008 | 11:45:51 | 21.45 | 5.741 | 7.40 | 0.30 | 9.5 | 0.446 | |
| 9/13/2008 | 12:00:51 | 21.48 | 5.741 | 7.41 | 0.33 | 7.9 | 0.446 | |
| 9/13/2008 | 12:15:51 | 21.54 | 5.740 | 7.40 | 0.37 | 8.5 | 0.447 | |
| 9/13/2008 | 12:30:51 | 21.57 | 5.740 | 7.41 | 0.36 | 7.5 | 0.447 | |
| 9/13/2008 | 12:45:51 | 21.59 | 5.741 | 7.40 | 0.29 | 9.0 | 0.449 | |
| 9/13/2008 | 13:00:51 | 21.69 | 5.738 | 7.41 | 0.22 | 11.8 | 0.450 | |
| 9/13/2008 | 13:15:51 | 21.74 | 5.738 | 7.40 | 0.29 | 7.5 | 0.450 | |
| 9/13/2008 | 13:30:51 | 21.81 | 5.746 | 7.41 | 0.28 | 11.3 | 0.448 | |
| 9/13/2008 | 13:45:51 | 21.85 | 5.749 | 7.40 | 0.55 | 10.3 | 0.445 | |
| 9/13/2008 | 14:00:51 | 21.93 | 5.749 | 7.40 | 0.54 | 9.4 | 0.446 | |
| 9/13/2008 | 14:15:51 | 22.00 | 5.750 | 7.41 | 0.92 | 12.2 | 0.447 | |
| 9/13/2008 | 14:30:51 | 22.06 | 5.760 | 7.42 | 0.63 | 11.6 | 0.448 | |
| 9/13/2008 | 14:45:51 | 22.16 | 5.766 | 7.41 | 0.73 | 12.9 | 0.449 | |
| 9/13/2008 | 15:00:51 | 22.19 | 5.764 | 7.40 | 0.95 | 9.5 | 0.449 | |
| 9/13/2008 | 15:15:51 | 22.24 | 5.761 | 7.40 | 0.68 | 4.6 | 0.448 | |
| 9/13/2008 | 15:30:51 | 22.27 | 5.767 | 7.40 | 0.59 | 9.8 | 0.450 | |
| 9/13/2008 | 15:45:51 | 22.36 | 5.771 | 7.39 | 0.80 | 11.2 | 0.449 | |
| 9/13/2008 | 16:00:51 | 22.38 | 5.776 | 7.40 | 1.07 | 10.0 | 0.447 | |
| 9/13/2008 | 16:15:51 | 22.39 | 5.778 | 7.39 | 0.60 | 11.1 | 0.448 | |
| 9/13/2008 | 16:30:51 | 22.40 | 5.778 | 7.38 | 0.36 | 7.2 | 0.449 | |
| 9/13/2008 | 16:45:51 | 22.42 | 5.779 | 7.39 | 0.31 | 9.8 | 0.451 | |
| 9/13/2008 | 17:00:51 | 22.44 | 5.779 | 7.39 | 0.33 | 5.9 | 0.452 | |
| 9/13/2008 | 17:15:51 | 22.45 | 5.779 | 7.38 | 0.26 | 6.1 | 0.452 | |
| 9/13/2008 | 17:30:51 | 22.47 | 5.779 | 7.37 | 0.27 | 8.3 | 0.446 | |
| 9/13/2008 | 17:45:51 | 22.48 | 5.780 | 7.37 | 0.22 | 12.5 | 0.440 | |
| 9/13/2008 | 18:00:51 | 22.50 | 5.779 | 7.37 | 0.18 | 11.9 | 0.435 | |
| 9/13/2008 | 18:15:51 | 22.51 | 5.780 | 7.37 | 0.17 | 5.9 | 0.430 | |
| 9/13/2008 | 18:30:51 | 22.52 | 5.780 | 7.37 | 0.20 | 7.6 | 0.427 | |
| 9/13/2008 | 18:45:51 | 22.53 | 5.780 | 7.37 | 0.17 | 8.5 | 0.421 | |
| 9/13/2008 | 19:00:50 | 22.54 | 5.781 | 7.37 | 0.17 | 11.7 | 0.420 | |
| 9/13/2008 | 19:15:51 | 22.54 | 5.781 | 7.36 | 0.18 | 5.9 | 0.423 | |
| 9/13/2008 | 19:30:51 | 22.54 | 5.782 | 7.36 | 0.16 | 5.0 | 0.426 | |
| 9/13/2008 | 19:45:51 | 22.54 | 5.782 | 7.36 | 0.16 | 7.3 | 0.431 | |
| 9/13/2008 | 20:00:51 | 22.54 | 5.783 | 7.36 | 0.16 | 9.5 | 0.434 | |
| 9/13/2008 | 20:15:51 | 22.55 | 5.783 | 7.36 | 0.15 | 12.2 | 0.438 | |
| 9/13/2008 | 20:30:51 | 22.56 | 5.784 | 7.36 | 0.16 | 10.7 | 0.442 | |
| 9/13/2008 | 20:45:51 | 22.56 | 5.785 | 7.35 | 0.16 | 8.3 | 0.446 | |
| 9/13/2008 | 21:00:51 | 22.57 | 5.786 | 7.36 | 0.16 | 11.6 | 0.448 | |
| 9/13/2008 | 21:15:51 | 22.58 | 5.786 | 7.35 | 0.16 | 9.5 | 0.443 | |
| 9/13/2008 | 21:30:51 | 22.59 | 5.786 | 7.37 | 0.16 | 8.7 | 0.438 | |
| 9/13/2008 | 21:45:51 | 22.59 | 5.786 | 7.36 | 0.16 | 10.0 | 0.439 | |
| 9/13/2008 | 22:00:51 | 22.59 | 5.786 | 7.35 | 0.15 | 9.5 | 0.442 | |
| 9/13/2008 | 22:15:51 | 22.59 | 5.787 | 7.35 | 0.15 | 11.0 | 0.444 | |
| 9/13/2008 | 22:30:51 | 22.59 | 5.787 | 7.35 | 0.15 | 8.1 | 0.446 | |
| 9/13/2008 | 22:45:51 | 22.58 | 5.787 | 7.34 | 0.15 | 8.3 | 0.448 | |
| 9/13/2008 | 23:00:51 | 22.59 | 5.788 | 7.33 | 0.15 | 11.9 | 0.444 | |
| 9/13/2008 | 23:15:51 | 22.59 | 5.789 | 7.34 | 0.16 | 7.2 | 0.438 | |
| 9/13/2008 | 23:30:50 | 22.60 | 5.789 | 7.35 | 0.16 | 10.4 | 0.431 | |
| 9/13/2008 | 23:45:50 | 22.61 | 5.791 | 7.36 | 0.16 | 10.3 | 0.430 | |
| 9/14/2008 | 0:00:51 | 22.60 | 5.791 | 7.35 | 0.15 | -5.1 | 0.432 | |
| 9/14/2008 | 0:15:51 | 22.60 | 5.791 | 7.33 | 0.15 | 6.9 | 0.435 | |
| 9/14/2008 | 0:30:51 | 22.60 | 5.791 | 7.31 | 0.16 | 9.1 | 0.436 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/14/2008 | 0:45:50 | 22.61 | 5.791 | 7.32 | 0.15 | 9.5 | 0.438 | |
| 9/14/2008 | 1:00:51 | 22.61 | 5.791 | 7.31 | 0.16 | 3.7 | 0.439 | |
| 9/14/2008 | 1:15:51 | 22.61 | 5.792 | 7.30 | 0.15 | 8.4 | 0.440 | |
| 9/14/2008 | 1:30:51 | 22.61 | 5.792 | 7.29 | 0.15 | 9.4 | 0.439 | |
| 9/14/2008 | 1:45:51 | 22.61 | 5.793 | 7.27 | 0.15 | -3.2 | 0.438 | |
| 9/14/2008 | 2:00:51 | 22.62 | 5.793 | 7.29 | 0.15 | 9.4 | 0.438 | |
| 9/14/2008 | 2:15:51 | 22.63 | 5.792 | 7.31 | 0.16 | 12.0 | 0.436 | |
| 9/14/2008 | 2:30:51 | 22.64 | 5.793 | 7.33 | 0.16 | 10.1 | 0.436 | |
| 9/14/2008 | 2:45:51 | 22.66 | 5.793 | 7.35 | 0.16 | 6.5 | 0.435 | |
| 9/14/2008 | 3:00:51 | 22.66 | 5.793 | 7.35 | 0.16 | 10.0 | 0.434 | |
| 9/14/2008 | 3:15:51 | 22.66 | 5.795 | 7.33 | 0.16 | 10.1 | 0.434 | |
| 9/14/2008 | 3:30:51 | 22.64 | 5.797 | 7.32 | 0.16 | 8.3 | 0.433 | |
| 9/14/2008 | 3:45:51 | 22.63 | 5.799 | 7.31 | 0.16 | 11.2 | 0.433 | |
| 9/14/2008 | 4:00:51 | 22.61 | 5.802 | 7.29 | 0.16 | 7.8 | 0.432 | |
| 9/14/2008 | 4:15:51 | 22.57 | 5.805 | 7.29 | 0.16 | 10.6 | 0.433 | |
| 9/14/2008 | 4:30:51 | 22.54 | 5.806 | 7.30 | 0.18 | 14.5 | 0.434 | |
| 9/14/2008 | 4:45:50 | 22.47 | 5.808 | 7.30 | 0.23 | 13.7 | 0.434 | |
| 9/14/2008 | 5:00:50 | 22.39 | 5.804 | 7.31 | 0.22 | 10.6 | 0.435 | |
| 9/14/2008 | 5:15:50 | 22.34 | 5.801 | 7.32 | 0.18 | 11.5 | 0.435 | |
| 9/14/2008 | 5:30:51 | 22.29 | 5.796 | 7.32 | 0.19 | 8.4 | 0.438 | |
| 9/14/2008 | 5:45:51 | 22.27 | 5.793 | 7.33 | 0.18 | 11.9 | 0.438 | |
| 9/14/2008 | 6:00:51 | 22.22 | 5.790 | 7.34 | 0.20 | 12.5 | 0.441 | |
| 9/14/2008 | 6:15:50 | 22.20 | 5.786 | 7.34 | 0.22 | 16.1 | 0.441 | |
| 9/14/2008 | 6:30:50 | 22.18 | 5.783 | 7.34 | 0.19 | 9.6 | 0.441 | |
| 9/14/2008 | 6:45:51 | 22.16 | 5.781 | 7.35 | 0.18 | 15.3 | 0.444 | |
| 9/14/2008 | 7:00:51 | 22.13 | 5.781 | 7.35 | 0.16 | 10.4 | 0.444 | |
| 9/14/2008 | 7:15:51 | 22.11 | 5.780 | 7.34 | 0.16 | 15.0 | 0.448 | |
| 9/14/2008 | 7:30:51 | 22.09 | 5.780 | 7.34 | 0.16 | 7.6 | 0.450 | |
| 9/14/2008 | 7:45:51 | 22.06 | 5.781 | 7.34 | 0.17 | 10.9 | 0.450 | |
| 9/14/2008 | 8:00:51 | 22.04 | 5.783 | 7.35 | 0.16 | 17.7 | 0.452 | |
| 9/14/2008 | 8:15:51 | 22.02 | 5.788 | 7.35 | 0.15 | 2.6 | 0.453 | |
| 9/14/2008 | 8:30:51 | 21.99 | 5.793 | 7.35 | 0.16 | 9.2 | 0.453 | |
| 9/14/2008 | 8:45:51 | 21.97 | 5.796 | 7.35 | 0.16 | 8.9 | 0.454 | |
| 9/14/2008 | 9:00:51 | 21.95 | 5.800 | 7.35 | 0.17 | 7.1 | 0.455 | |
| 9/14/2008 | 9:15:51 | 21.93 | 5.803 | 7.35 | 0.16 | 9.6 | 0.457 | |
| 9/14/2008 | 9:30:51 | 21.91 | 5.805 | 7.35 | 0.16 | 9.0 | 0.459 | |
| 9/14/2008 | 9:45:51 | 21.87 | 5.807 | 7.36 | 0.16 | 10.6 | 0.462 | |
| 9/14/2008 | 10:00:50 | 21.86 | 5.807 | 7.36 | 0.16 | 7.9 | 0.464 | |
| 9/14/2008 | 10:15:51 | 21.84 | 5.805 | 7.36 | 0.15 | 10.0 | 0.466 | |
| 9/14/2008 | 10:30:51 | 21.84 | 5.804 | 7.37 | 0.16 | 11.1 | 0.467 | |
| 9/14/2008 | 10:45:51 | 21.87 | 5.801 | 7.37 | 0.15 | 10.2 | 0.467 | |
| 9/14/2008 | 11:00:51 | 21.90 | 5.799 | 7.37 | 0.16 | 9.2 | 0.468 | |
| 9/14/2008 | 11:15:51 | 21.95 | 5.792 | 7.37 | 0.20 | 11.2 | 0.469 | |
| 9/14/2008 | 11:30:51 | 21.99 | 5.787 | 7.38 | 0.34 | 7.8 | 0.469 | |
| 9/14/2008 | 11:45:50 | 22.03 | 5.782 | 7.38 | 0.29 | 9.4 | 0.465 | |
| 9/14/2008 | 12:00:51 | 22.06 | 5.782 | 7.38 | 0.19 | 13.5 | 0.464 | |
| 9/14/2008 | 12:15:51 | 22.07 | 5.782 | 7.38 | 0.18 | 10.6 | 0.463 | |
| 9/14/2008 | 12:30:51 | 22.14 | 5.779 | 7.37 | 0.21 | 12.8 | 0.464 | |
| 9/14/2008 | 12:45:51 | 22.21 | 5.776 | 7.37 | 0.24 | 10.5 | 0.463 | |
| 9/14/2008 | 13:00:51 | 22.25 | 5.774 | 7.37 | 0.25 | 8.5 | 0.464 | |
| 9/14/2008 | 13:15:51 | 22.29 | 5.772 | 7.37 | 0.29 | 7.2 | 0.465 | |
| 9/14/2008 | 13:30:50 | 22.34 | 5.770 | 7.37 | 0.36 | 13.5 | 0.465 | |
| 9/14/2008 | 13:45:51 | 22.38 | 5.769 | 7.38 | 0.50 | 7.3 | 0.463 | |
| 9/14/2008 | 14:00:51 | 22.45 | 5.768 | 7.37 | 0.32 | 10.9 | 0.463 | |
| 9/14/2008 | 14:15:50 | 22.50 | 5.757 | 7.36 | 0.38 | 8.3 | 0.463 | |
| 9/14/2008 | 14:30:51 | 22.55 | 5.752 | 7.35 | 0.38 | 8.3 | 0.463 | |
| 9/14/2008 | 14:45:51 | 22.58 | 5.752 | 7.36 | 0.34 | 10.5 | 0.462 | |
| 9/14/2008 | 15:00:51 | 22.60 | 5.753 | 7.35 | 0.29 | 13.3 | 0.461 | |
| 9/14/2008 | 15:15:51 | 22.66 | 5.752 | 7.36 | 0.26 | 9.8 | 0.461 | |
| 9/14/2008 | 15:30:50 | 22.70 | 5.750 | 7.36 | 0.49 | 9.7 | 0.460 | |
| 9/14/2008 | 15:45:51 | 22.71 | 5.750 | 7.37 | 0.38 | 8.3 | 0.456 | |
| 9/14/2008 | 16:00:51 | 22.77 | 5.748 | 7.37 | 0.46 | 7.9 | 0.449 | |
| 9/14/2008 | 16:15:51 | 22.79 | 5.747 | 7.38 | 0.72 | 10.1 | 0.442 | |
| 9/14/2008 | 16:30:51 | 22.80 | 5.746 | 7.39 | 0.55 | 7.6 | 0.435 | |
| 9/14/2008 | 16:45:51 | 22.82 | 5.746 | 7.38 | 0.33 | 6.5 | 0.429 | |
| 9/14/2008 | 17:00:51 | 22.84 | 5.746 | 7.37 | 0.30 | 10.6 | 0.423 | |
| 9/14/2008 | 17:15:51 | 22.84 | 5.746 | 7.37 | 0.19 | 7.8 | 0.425 | |
| 9/14/2008 | 17:30:50 | 22.86 | 5.746 | 7.37 | 0.27 | 10.0 | 0.426 | |
| 9/14/2008 | 17:45:51 | 22.87 | 5.746 | 7.37 | 0.22 | 19.3 | 0.429 | |
| 9/14/2008 | 18:00:51 | 22.89 | 5.745 | 7.37 | 0.20 | 9.1 | 0.429 | |
| 9/14/2008 | 18:15:51 | 22.90 | 5.746 | 7.38 | 0.16 | 1.9 | 0.431 | |
| 9/14/2008 | 18:30:51 | 22.91 | 5.746 | 7.37 | 0.17 | 9.8 | 0.433 | |
| 9/14/2008 | 18:45:51 | 22.93 | 5.745 | 7.37 | 0.17 | 11.7 | 0.435 | |
| 9/14/2008 | 19:00:51 | 22.94 | 5.745 | 7.36 | 0.16 | 6.1 | 0.437 | |
| 9/14/2008 | 19:15:50 | 22.95 | 5.746 | 7.36 | 0.16 | 10.6 | 0.439 | |
| 9/14/2008 | 19:30:51 | 22.96 | 5.746 | 7.35 | 0.16 | 7.6 | 0.441 | |
| 9/14/2008 | 19:45:51 | 22.97 | 5.746 | 7.35 | 0.16 | 12.7 | 0.439 | |
| 9/14/2008 | 20:00:51 | 22.98 | 5.747 | 7.35 | 0.16 | 10.1 | 0.434 | |
| 9/14/2008 | 20:15:51 | 22.99 | 5.747 | 7.35 | 0.16 | 12.7 | 0.429 | |
| 9/14/2008 | 20:30:51 | 23.00 | 5.748 | 7.35 | 0.16 | 9.7 | 0.425 | |
| 9/14/2008 | 20:45:51 | 23.00 | 5.749 | 7.34 | 0.16 | 11.5 | 0.418 | |
| 9/14/2008 | 21:00:51 | 22.99 | 5.750 | 7.33 | 0.16 | 9.0 | 0.414 | |
| 9/14/2008 | 21:15:51 | 22.99 | 5.750 | 7.33 | 0.16 | 9.0 | 0.409 | |
| 9/14/2008 | 21:30:50 | 22.98 | 5.751 | 7.32 | 0.16 | 11.0 | 0.412 | |
| 9/14/2008 | 21:45:50 | 22.98 | 5.752 | 7.31 | 0.16 | 8.2 | 0.414 | |
| 9/14/2008 | 22:00:50 | 22.98 | 5.753 | 7.31 | 0.16 | 7.9 | 0.417 | |
| 9/14/2008 | 22:15:50 | 22.99 | 5.754 | 7.31 | 0.16 | 11.3 | 0.419 | |
| 9/14/2008 | 22:30:51 | 23.00 | 5.753 | 7.32 | 0.17 | 10.1 | 0.420 | |
| 9/14/2008 | 22:45:51 | 23.01 | 5.754 | 7.32 | 0.15 | 10.5 | 0.422 | |
| 9/14/2008 | 23:00:50 | 23.01 | 5.756 | 7.32 | 0.16 | 14.5 | 0.424 | |
| 9/14/2008 | 23:15:51 | 23.01 | 5.760 | 7.31 | 0.15 | 8.4 | 0.427 | |
| 9/14/2008 | 23:30:51 | 23.01 | 5.761 | 7.32 | 0.15 | 8.0 | 0.427 | |
| 9/14/2008 | 23:45:51 | 23.01 | 5.763 | 7.32 | 0.15 | 7.6 | 0.430 | |
| 9/15/2008 | 0:00:51 | 23.01 | 5.766 | 7.31 | 0.15 | 9.9 | 0.430 | |
| 9/15/2008 | 0:15:51 | 23.01 | 5.767 | 7.31 | 0.15 | 7.6 | 0.432 | |
| 9/15/2008 | 0:30:51 | 23.03 | 5.765 | 7.32 | 0.15 | 13.9 | 0.432 | |
| 9/15/2008 | 0:45:51 | 23.06 | 5.761 | 7.33 | 0.16 | 9.5 | 0.425 | |
| 9/15/2008 | 1:00:51 | 23.07 | 5.764 | 7.33 | 0.16 | 8.3 | 0.417 | |
| 9/15/2008 | 1:15:51 | 23.03 | 5.773 | 7.31 | 0.16 | 10.8 | 0.411 | |
| 9/15/2008 | 1:30:51 | 23.01 | 5.780 | 7.30 | 0.21 | 14.8 | 0.404 | |
| 9/15/2008 | 1:45:51 | 22.99 | 5.787 | 7.31 | 0.36 | 10.1 | 0.399 | |
| 9/15/2008 | 2:00:51 | 22.98 | 5.808 | 7.30 | 0.32 | 10.7 | 0.400 | |
| 9/15/2008 | 2:15:51 | 22.96 | 5.832 | 7.30 | 0.27 | 7.2 | 0.401 | |
| 9/15/2008 | 2:30:50 | 22.91 | 5.857 | 7.30 | 0.36 | 18.3 | 0.402 | |
| 9/15/2008 | 2:45:51 | 22.85 | 5.875 | 7.31 | 0.49 | 11.8 | 0.402 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 3:00:51 | 22.79 | 5.884 | 7.31 | 0.46 | 5.2 | 0.404 | |
| 9/15/2008 | 3:15:51 | 22.74 | 5.890 | 7.31 | 0.32 | 14.4 | 0.405 | |
| 9/15/2008 | 3:30:51 | 22.70 | 5.898 | 7.32 | 0.26 | 11.0 | 0.408 | |
| 9/15/2008 | 3:45:51 | 22.68 | 5.905 | 7.31 | 0.20 | 9.0 | 0.408 | |
| 9/15/2008 | 4:00:51 | 22.64 | 5.912 | 7.31 | 0.19 | 9.5 | 0.409 | |
| 9/15/2008 | 4:15:51 | 22.60 | 5.922 | 7.31 | 0.19 | 14.5 | 0.412 | |
| 9/15/2008 | 4:30:51 | 22.56 | 5.929 | 7.30 | 0.22 | 10.2 | 0.412 | |
| 9/15/2008 | 4:45:51 | 22.51 | 5.938 | 7.31 | 0.24 | 8.7 | 0.414 | |
| 9/15/2008 | 5:00:50 | 22.46 | 5.944 | 7.31 | 0.27 | 9.2 | 0.416 | |
| 9/15/2008 | 5:15:50 | 22.43 | 5.944 | 7.31 | 0.19 | 11.8 | 0.412 | |
| 9/15/2008 | 5:30:51 | 22.36 | 5.937 | 7.31 | 0.22 | 7.9 | 0.414 | |
| 9/15/2008 | 5:45:50 | 22.32 | 5.927 | 7.31 | 0.19 | 9.4 | 0.415 | |
| 9/15/2008 | 6:00:51 | 22.29 | 5.914 | 7.32 | 0.18 | 8.4 | 0.419 | |
| 9/15/2008 | 6:15:50 | 22.24 | 5.903 | 7.32 | 0.18 | 8.4 | 0.415 | |
| 9/15/2008 | 6:30:50 | 22.19 | 5.894 | 7.33 | 0.20 | 9.7 | 0.409 | |
| 9/15/2008 | 6:45:51 | 22.14 | 5.881 | 7.33 | 0.18 | 7.9 | 0.402 | |
| 9/15/2008 | 7:00:51 | 22.09 | 5.870 | 7.33 | 0.18 | 7.9 | 0.401 | |
| 9/15/2008 | 7:15:51 | 22.04 | 5.856 | 7.33 | 0.26 | 10.3 | 0.404 | |
| 9/15/2008 | 7:30:51 | 21.99 | 5.846 | 7.33 | 0.18 | 11.9 | 0.406 | |
| 9/15/2008 | 7:45:51 | 21.97 | 5.839 | 7.34 | 0.20 | 9.0 | 0.410 | |
| 9/15/2008 | 8:00:51 | 21.94 | 5.836 | 7.34 | 0.21 | 8.7 | 0.413 | |
| 9/15/2008 | 8:15:51 | 21.93 | 5.832 | 7.35 | 0.17 | 13.6 | 0.414 | |
| 9/15/2008 | 8:30:51 | 21.90 | 5.830 | 7.35 | 0.17 | 15.9 | 0.414 | |
| 9/15/2008 | 8:45:51 | 21.90 | 5.828 | 7.35 | 0.18 | 15.1 | 0.411 | |
| 9/15/2008 | 9:00:51 | 21.91 | 5.828 | 7.34 | 0.16 | 5.5 | 0.405 | |
| 9/15/2008 | 9:15:51 | 21.93 | 5.827 | 7.35 | 0.38 | 11.7 | 0.398 | |
| 9/15/2008 | 9:30:51 | 21.95 | 5.825 | 7.36 | 0.30 | 3.4 | 0.391 | |
| 9/15/2008 | 9:45:51 | 21.96 | 5.825 | 7.35 | 0.21 | 7.7 | 0.384 | |
| 9/15/2008 | 10:00:51 | 21.97 | 5.824 | 7.35 | 0.16 | 8.6 | 0.378 | |
| 9/15/2008 | 10:15:51 | 21.98 | 5.824 | 7.36 | 0.16 | 12.1 | 0.372 | |
| 9/15/2008 | 10:30:51 | 21.99 | 5.823 | 7.36 | 0.16 | 11.0 | 0.368 | |
| 9/15/2008 | 10:45:51 | 22.01 | 5.820 | 7.36 | 0.16 | 9.6 | 0.362 | |
| 9/15/2008 | 11:00:51 | 22.04 | 5.811 | 7.37 | 0.20 | 11.9 | 0.356 | |
| 9/15/2008 | 11:15:51 | 22.07 | 5.801 | 7.37 | 0.22 | 3.6 | 0.350 | |
| 9/15/2008 | 11:30:51 | 22.13 | 5.798 | 7.38 | 0.17 | 10.1 | 0.343 | |
| 9/15/2008 | 11:45:51 | 22.19 | 5.806 | 7.36 | 0.16 | 8.9 | 0.339 | |
| 9/15/2008 | 12:00:51 | 22.23 | 5.812 | 7.35 | 0.16 | 10.5 | 0.333 | |
| 9/15/2008 | 12:15:51 | 22.28 | 5.812 | 7.36 | 0.16 | 6.9 | 0.325 | |
| 9/15/2008 | 12:30:51 | 22.34 | 5.815 | 7.35 | 0.17 | 8.1 | 0.319 | |
| 9/15/2008 | 12:45:51 | 22.38 | 5.812 | 7.35 | 0.17 | 9.9 | 0.313 | |
| 9/15/2008 | 13:00:51 | 22.40 | 5.809 | 7.35 | 0.17 | 11.1 | 0.307 | |
| 9/15/2008 | 13:15:51 | 22.46 | 5.794 | 7.36 | 0.56 | 5.9 | 0.302 | |
| 9/15/2008 | 13:30:51 | 22.46 | 5.788 | 7.36 | 0.93 | 12.5 | 0.298 | |
| 9/15/2008 | 13:45:51 | 22.51 | 5.783 | 7.36 | 1.16 | 7.2 | 0.294 | |
| 9/15/2008 | 14:00:51 | 22.59 | 5.773 | 7.36 | 0.81 | 10.5 | 0.290 | |
| 9/15/2008 | 14:15:51 | 22.64 | 5.766 | 7.35 | 0.72 | 6.8 | 0.283 | |
| 9/15/2008 | 14:30:51 | 22.65 | 5.765 | 7.34 | 0.67 | 8.6 | 0.282 | |
| 9/15/2008 | 14:45:51 | 22.63 | 5.765 | 7.36 | 0.37 | 11.1 | 0.279 | |
| 9/15/2008 | 15:00:51 | 22.69 | 5.757 | 7.36 | 0.54 | 12.5 | 0.277 | |
| 9/15/2008 | 15:15:51 | 22.76 | 5.760 | 7.35 | 0.49 | 16.1 | 0.274 | |
| 9/15/2008 | 15:30:51 | 22.77 | 5.764 | 7.35 | 0.57 | 9.4 | 0.273 | |
| 9/15/2008 | 15:45:51 | 22.79 | 5.768 | 7.35 | 0.27 | 8.3 | 0.270 | |
| 9/15/2008 | 16:00:51 | 22.81 | 5.772 | 7.36 | 0.30 | -5.8 | 0.269 | |
| 9/15/2008 | 16:15:51 | 22.85 | 5.774 | 7.36 | 0.63 | 9.7 | 0.267 | |
| 9/15/2008 | 16:30:51 | 22.87 | 5.779 | 7.35 | 0.19 | 8.7 | 0.265 | |
| 9/15/2008 | 16:45:51 | 22.91 | 5.779 | 7.35 | 0.59 | 12.6 | 0.266 | |
| 9/15/2008 | 17:00:51 | 22.95 | 5.781 | 7.36 | 0.24 | 9.9 | 0.264 | |
| 9/15/2008 | 17:15:51 | 22.98 | 5.787 | 7.35 | 0.19 | 10.8 | 0.263 | |
| 9/15/2008 | 17:30:51 | 23.04 | 5.800 | 7.34 | 0.19 | 1.5 | 0.264 | |
| 9/15/2008 | 17:45:51 | 23.06 | 5.822 | 7.32 | 0.16 | 9.1 | 0.263 | |
| 9/15/2008 | 18:00:51 | 23.08 | 5.832 | 7.32 | 0.16 | 9.2 | 0.263 | |
| 9/15/2008 | 18:15:51 | 23.11 | 5.829 | 7.32 | 0.16 | 5.3 | 0.265 | |
| 9/15/2008 | 18:30:51 | 23.14 | 5.831 | 7.32 | 0.16 | 12.9 | 0.265 | |
| 9/15/2008 | 18:45:51 | 23.18 | 5.841 | 7.32 | 0.16 | 16.6 | 0.265 | |
| 9/15/2008 | 19:00:51 | 23.20 | 5.861 | 7.32 | 0.16 | 11.2 | 0.266 | |
| 9/15/2008 | 19:15:51 | 23.21 | 5.875 | 7.31 | 0.18 | 8.0 | 0.267 | |
| 9/15/2008 | 19:30:51 | 23.21 | 5.889 | 7.31 | 0.17 | 9.0 | 0.268 | |
| 9/15/2008 | 19:45:51 | 23.23 | 5.895 | 7.31 | 0.16 | 12.1 | 0.269 | |
| 9/15/2008 | 20:00:51 | 23.24 | 5.905 | 7.31 | 0.17 | 10.0 | 0.272 | |
| 9/15/2008 | 20:15:51 | 23.24 | 5.913 | 7.31 | 0.18 | 21.6 | 0.274 | |
| 9/15/2008 | 20:30:51 | 23.25 | 5.919 | 7.32 | 0.16 | 9.5 | 0.275 | |
| 9/15/2008 | 20:45:51 | 23.25 | 5.925 | 7.33 | 0.16 | 9.7 | 0.274 | |
| 9/15/2008 | 21:00:51 | 23.25 | 5.931 | 7.33 | 0.16 | 4.3 | 0.275 | |
| 9/15/2008 | 21:15:51 | 23.26 | 5.932 | 7.33 | 0.16 | 5.6 | 0.278 | |
| 9/15/2008 | 21:30:51 | 23.27 | 5.936 | 7.33 | 0.16 | 11.9 | 0.277 | |
| 9/15/2008 | 21:45:51 | 23.27 | 5.937 | 7.32 | 0.16 | 10.1 | 0.275 | |
| 9/15/2008 | 22:00:50 | 23.28 | 5.938 | 7.33 | 0.16 | 8.3 | 0.273 | |
| 9/15/2008 | 22:15:50 | 23.28 | 5.941 | 7.33 | 0.16 | 10.1 | 0.271 | |
| 9/15/2008 | 22:30:51 | 23.28 | 5.944 | 7.34 | 0.16 | 7.9 | 0.268 | |
| 9/15/2008 | 22:45:50 | 23.28 | 5.946 | 7.34 | 0.16 | 9.7 | 0.268 | |
| 9/15/2008 | 23:00:51 | 23.29 | 5.947 | 7.34 | 0.16 | 7.9 | 0.266 | |
| 9/15/2008 | 23:15:51 | 23.29 | 5.945 | 7.34 | 0.16 | 11.7 | 0.265 | |
| 9/15/2008 | 23:30:51 | 23.30 | 5.944 | 7.34 | 0.16 | 8.9 | 0.263 | |
| 9/15/2008 | 23:45:51 | 23.30 | 5.948 | 7.34 | 0.16 | 8.4 | 0.263 | |
| 9/16/2008 | 0:00:51 | 23.30 | 5.956 | 7.33 | 0.16 | 12.3 | 0.262 | |
| 9/16/2008 | 0:15:51 | 23.30 | 5.960 | 7.33 | 0.16 | 7.0 | 0.260 | |
| 9/16/2008 | 0:30:51 | 23.32 | 5.961 | 7.33 | 0.16 | 7.7 | 0.259 | |
| 9/16/2008 | 0:45:51 | 23.32 | 5.981 | 7.31 | 0.16 | 8.7 | 0.256 | |
| 9/16/2008 | 1:00:51 | 23.33 | 5.997 | 7.30 | 0.18 | 8.6 | 0.255 | |
| 9/16/2008 | 1:15:51 | 23.30 | 6.027 | 7.30 | 0.91 | 8.8 | 0.254 | |
| 9/16/2008 | 1:30:50 | 23.28 | 6.068 | 7.33 | 0.63 | 11.5 | 0.255 | |
| 9/16/2008 | 1:45:51 | 23.26 | 6.123 | 7.31 | 0.83 | 9.2 | 0.254 | |
| 9/16/2008 | 2:00:51 | 23.20 | 6.156 | 7.32 | 0.48 | 9.8 | 0.254 | |
| 9/16/2008 | 2:15:50 | 23.15 | 6.188 | 7.31 | 0.41 | 13.5 | 0.255 | |
| 9/16/2008 | 2:30:51 | 23.11 | 6.201 | 7.31 | 0.29 | 11.7 | 0.256 | |
| 9/16/2008 | 2:45:51 | 23.06 | 6.213 | 7.31 | 0.42 | 6.9 | 0.257 | |
| 9/16/2008 | 3:00:51 | 22.95 | 6.222 | 7.31 | 0.36 | 10.1 | 0.257 | |
| 9/16/2008 | 3:15:51 | 22.85 | 6.208 | 7.32 | 0.40 | 14.3 | 0.254 | |
| 9/16/2008 | 3:30:51 | 22.75 | 6.182 | 7.32 | 0.44 | 14.6 | 0.257 | |
| 9/16/2008 | 3:45:51 | 22.66 | 6.164 | 7.32 | 0.35 | 3.9 | 0.257 | |
| 9/16/2008 | 4:00:51 | 22.58 | 6.142 | 7.33 | 0.35 | 11.2 | 0.256 | |
| 9/16/2008 | 4:15:51 | 22.48 | 6.120 | 7.33 | 0.35 | 8.7 | 0.255 | |
| 9/16/2008 | 4:30:51 | 22.40 | 6.098 | 7.34 | 0.34 | 10.5 | 0.255 | |
| 9/16/2008 | 4:45:51 | 22.29 | 6.077 | 7.34 | 0.41 | 12.0 | 0.253 | |
| 9/16/2008 | 5:00:51 | 22.20 | 6.055 | 7.34 | 0.37 | 12.4 | 0.250 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 5:15:51 | 22.14 | 6.043 | 7.35 | 0.45 | 9.2 | 0.249 | |
| 9/16/2008 | 5:30:51 | 22.07 | 6.032 | 7.35 | 0.30 | 9.6 | 0.249 | |
| 9/16/2008 | 5:45:51 | 22.02 | 6.020 | 7.35 | 0.35 | 7.9 | 0.247 | |
| 9/16/2008 | 6:00:50 | 22.00 | 6.016 | 7.35 | 0.27 | 10.7 | 0.247 | |
| 9/16/2008 | 6:15:51 | 21.96 | 6.021 | 7.35 | 0.26 | 11.0 | 0.245 | |
| 9/16/2008 | 6:30:51 | 21.87 | 6.039 | 7.35 | 0.30 | 10.1 | 0.246 | |
| 9/16/2008 | 6:45:50 | 21.81 | 6.036 | 7.35 | 0.26 | 12.5 | 0.247 | |
| 9/16/2008 | 7:00:50 | 21.71 | 6.020 | 7.36 | 0.37 | 0.0 | 0.247 | |
| 9/16/2008 | 7:15:50 | 21.65 | 6.012 | 7.36 | 0.40 | 8.4 | 0.248 | |
| 9/16/2008 | 7:30:50 | 21.60 | 6.008 | 7.36 | 0.41 | 10.8 | 0.248 | |
| 9/16/2008 | 7:45:51 | 21.56 | 6.008 | 7.36 | 0.28 | 11.5 | 0.250 | |
| 9/16/2008 | 8:00:50 | 21.53 | 6.010 | 7.36 | 0.22 | 9.0 | 0.249 | |
| 9/16/2008 | 8:15:51 | 21.51 | 6.012 | 7.37 | 0.17 | 9.4 | 0.250 | |
| 9/16/2008 | 8:30:51 | 21.49 | 6.013 | 7.36 | 0.33 | 10.6 | 0.251 | |
| 9/16/2008 | 8:45:51 | 21.49 | 6.012 | 7.37 | 0.27 | 9.9 | 0.252 | |
| 9/16/2008 | 9:00:51 | 21.51 | 6.008 | 7.38 | 0.33 | 12.1 | 0.253 | |
| 9/16/2008 | 9:15:51 | 21.55 | 6.002 | 7.37 | 0.36 | 9.0 | 0.254 | |
| 9/16/2008 | 9:30:51 | 21.58 | 5.996 | 7.38 | 0.35 | 12.2 | 0.255 | |
| 9/16/2008 | 9:45:51 | 21.63 | 5.989 | 7.38 | 0.38 | 12.6 | 0.256 | |
| 9/16/2008 | 10:00:51 | 21.68 | 5.979 | 7.39 | 0.53 | 7.8 | 0.258 | |
| 9/16/2008 | 10:15:51 | 21.75 | 5.977 | 7.38 | 0.28 | 10.0 | 0.260 | |
| 9/16/2008 | 10:30:51 | 21.77 | 5.972 | 7.38 | 0.35 | 10.3 | 0.261 | |
| 9/16/2008 | 10:45:51 | 21.83 | 5.964 | 7.37 | 0.24 | 8.7 | 0.261 | |
| 9/16/2008 | 11:00:51 | 21.82 | 5.962 | 7.37 | 0.21 | 12.2 | 0.261 | |
| 9/16/2008 | 11:15:51 | 21.88 | 5.957 | 7.38 | 0.22 | 9.5 | 0.261 | |
| 9/16/2008 | 11:30:51 | 21.97 | 5.958 | 7.39 | 0.27 | 7.9 | 0.261 | |
| 9/16/2008 | 11:45:51 | 21.96 | 5.957 | 7.38 | 0.48 | 9.5 | 0.259 | |
| 9/16/2008 | 12:00:51 | 21.99 | 5.960 | 7.38 | 0.61 | 9.5 | 0.258 | |
| 9/16/2008 | 12:15:51 | 22.07 | 5.956 | 7.38 | 0.65 | 10.1 | 0.258 | |
| 9/16/2008 | 12:30:51 | 22.08 | 5.954 | 7.39 | 0.56 | 10.9 | 0.255 | |
| 9/16/2008 | 12:45:51 | 22.21 | 5.972 | 7.41 | 0.77 | 7.6 | 0.254 | |
| 9/16/2008 | 13:00:50 | 22.37 | 5.983 | 7.43 | 1.11 | 10.8 | 0.252 | |
| 9/16/2008 | 13:15:51 | 22.46 | 5.983 | 7.41 | 1.08 | 7.9 | 0.250 | |
| 9/16/2008 | 13:30:51 | 22.67 | 5.975 | 7.37 | 1.12 | 9.9 | 0.249 | |
| 9/16/2008 | 13:45:51 | 22.78 | 5.988 | 7.40 | 1.22 | 6.8 | 0.244 | |
| 9/16/2008 | 14:00:51 | 22.99 | 5.990 | 7.38 | 1.23 | 13.3 | 0.240 | |
| 9/16/2008 | 14:15:51 | 23.20 | 5.987 | 7.39 | 1.09 | 10.6 | 0.237 | |
| 9/16/2008 | 14:30:51 | 23.25 | 6.001 | 7.41 | 1.59 | 13.1 | 0.234 | |
| 9/16/2008 | 14:45:51 | 23.46 | 6.004 | 7.40 | 1.86 | 2.6 | 0.231 | |
| 9/16/2008 | 15:00:50 | 23.55 | 6.002 | 7.40 | 1.54 | 10.0 | 0.228 | |
| 9/16/2008 | 15:15:51 | 23.55 | 6.007 | 7.38 | 1.31 | 8.3 | 0.226 | |
| 9/16/2008 | 15:30:51 | 23.61 | 6.006 | 7.37 | 0.85 | 5.3 | 0.225 | |
| 9/16/2008 | 15:45:51 | 23.71 | 6.008 | 7.40 | 0.68 | 9.1 | 0.224 | |
| 9/16/2008 | 16:00:51 | 23.73 | 6.003 | 7.40 | 0.91 | 9.0 | 0.223 | |
| 9/16/2008 | 16:15:51 | 23.80 | 5.990 | 7.41 | 1.27 | 7.9 | 0.224 | |
| 9/16/2008 | 16:30:51 | 23.81 | 5.986 | 7.44 | 1.26 | 10.3 | 0.225 | |
| 9/16/2008 | 16:45:50 | 23.83 | 5.977 | 7.44 | 1.41 | 10.6 | 0.223 | |
| 9/16/2008 | 17:00:51 | 23.88 | 5.967 | 7.42 | 1.27 | 9.0 | 0.224 | |
| 9/16/2008 | 17:15:51 | 23.88 | 5.962 | 7.40 | 1.13 | 5.3 | 0.223 | |
| 9/16/2008 | 17:30:51 | 23.89 | 5.962 | 7.40 | 0.96 | 7.9 | 0.224 | |
| 9/16/2008 | 17:45:50 | 23.89 | 5.964 | 7.38 | 0.58 | 7.6 | 0.226 | |
| 9/16/2008 | 18:00:51 | 23.90 | 5.974 | 7.34 | 0.53 | 2.9 | 0.226 | |
| 9/16/2008 | 18:15:50 | 23.89 | 5.989 | 7.34 | 0.35 | 8.1 | 0.226 | |
| 9/16/2008 | 18:30:51 | 23.88 | 5.998 | 7.34 | 0.66 | 18.9 | 0.227 | |
| 9/16/2008 | 18:45:51 | 23.86 | 6.006 | 7.33 | 0.55 | 9.7 | 0.229 | |
| 9/16/2008 | 19:00:51 | 23.85 | 6.010 | 7.33 | 0.57 | 7.5 | 0.229 | |
| 9/16/2008 | 19:15:51 | 23.85 | 6.011 | 7.33 | 0.56 | 6.3 | 0.231 | |
| 9/16/2008 | 19:30:51 | 23.85 | 6.012 | 7.33 | 0.51 | 8.8 | 0.231 | |
| 9/16/2008 | 19:45:51 | 23.83 | 6.017 | 7.33 | 0.62 | 7.7 | 0.232 | |
| 9/16/2008 | 20:00:51 | 23.81 | 6.021 | 7.33 | 0.54 | 9.5 | 0.234 | |
| 9/16/2008 | 20:15:51 | 23.81 | 6.022 | 7.33 | 0.58 | 12.5 | 0.236 | |
| 9/16/2008 | 20:30:51 | 23.80 | 6.025 | 7.33 | 0.69 | 9.2 | 0.237 | |
| 9/16/2008 | 20:45:50 | 23.79 | 6.028 | 7.33 | 0.69 | 8.8 | 0.240 | |
| 9/16/2008 | 21:00:51 | 23.78 | 6.030 | 7.33 | 0.72 | 10.0 | 0.242 | |
| 9/16/2008 | 21:15:51 | 23.78 | 6.032 | 7.34 | 0.72 | 9.5 | 0.243 | |
| 9/16/2008 | 21:30:51 | 23.77 | 6.034 | 7.34 | 0.72 | 18.6 | 0.245 | |
| 9/16/2008 | 21:45:50 | 23.77 | 6.035 | 7.33 | 0.55 | 19.6 | 0.245 | |
| 9/16/2008 | 22:00:51 | 23.77 | 6.035 | 7.33 | 0.61 | 7.5 | 0.246 | |
| 9/16/2008 | 22:15:51 | 23.77 | 6.035 | 7.32 | 0.47 | 7.7 | 0.246 | |
| 9/16/2008 | 22:30:51 | 23.76 | 6.036 | 7.32 | 0.35 | 9.5 | 0.247 | |
| 9/16/2008 | 22:45:50 | 23.76 | 6.037 | 7.32 | 0.32 | 4.3 | 0.248 | |
| 9/16/2008 | 23:00:50 | 23.76 | 6.037 | 7.31 | 0.29 | 8.7 | 0.246 | |
| 9/16/2008 | 23:15:51 | 23.75 | 6.039 | 7.32 | 0.20 | 0.3 | 0.246 | |
| 9/16/2008 | 23:30:51 | 23.75 | 6.042 | 7.31 | 0.18 | 10.7 | 0.246 | |
| 9/16/2008 | 23:45:51 | 23.75 | 6.043 | 7.31 | 0.19 | 8.9 | 0.245 | |
| 9/17/2008 | 0:00:51 | 23.76 | 6.041 | 7.31 | 0.20 | 11.2 | 0.247 | |
| 9/17/2008 | 0:15:51 | 23.75 | 6.045 | 7.31 | 0.19 | 7.4 | 0.244 | |
| 9/17/2008 | 0:30:51 | 23.71 | 6.055 | 7.31 | 0.16 | 14.0 | 0.243 | |
| 9/17/2008 | 0:45:51 | 23.65 | 6.061 | 7.29 | 0.34 | 9.9 | 0.243 | |
| 9/17/2008 | 1:00:51 | 23.60 | 6.064 | 7.30 | 1.15 | 11.6 | 0.245 | |
| 9/17/2008 | 1:15:51 | 23.48 | 6.064 | 7.37 | 1.69 | 11.6 | 0.245 | |
| 9/17/2008 | 1:30:51 | 23.36 | 6.046 | 7.38 | 1.59 | 8.6 | 0.242 | |
| 9/17/2008 | 1:45:51 | 23.24 | 6.041 | 7.37 | 1.40 | 9.4 | 0.240 | |
| 9/17/2008 | 2:00:51 | 23.11 | 6.021 | 7.38 | 1.42 | 15.5 | 0.239 | |
| 9/17/2008 | 2:15:51 | 23.01 | 6.002 | 7.38 | 1.26 | 12.0 | 0.239 | |
| 9/17/2008 | 2:30:51 | 22.88 | 5.989 | 7.38 | 1.18 | 8.6 | 0.239 | |
| 9/17/2008 | 2:45:51 | 22.80 | 5.972 | 7.37 | 1.09 | 7.9 | 0.241 | |
| 9/17/2008 | 3:00:51 | 22.69 | 5.963 | 7.37 | 0.99 | 12.1 | 0.239 | |
| 9/17/2008 | 3:15:51 | 22.60 | 5.956 | 7.37 | 1.00 | 8.6 | 0.239 | |
| 9/17/2008 | 3:30:51 | 22.53 | 5.952 | 7.37 | 1.10 | 7.8 | 0.238 | |
| 9/17/2008 | 3:45:51 | 22.49 | 5.951 | 7.36 | 1.06 | 14.4 | 0.238 | |
| 9/17/2008 | 4:00:51 | 22.43 | 5.953 | 7.37 | 0.84 | 1.1 | 0.237 | |
| 9/17/2008 | 4:15:51 | 22.39 | 5.956 | 7.35 | 0.56 | 9.8 | 0.236 | |
| 9/17/2008 | 4:30:51 | 22.36 | 5.960 | 7.35 | 0.34 | 16.4 | 0.236 | |
| 9/17/2008 | 4:45:51 | 22.34 | 5.963 | 7.34 | 0.35 | 9.2 | 0.236 | |
| 9/17/2008 | 5:00:51 | 22.32 | 5.965 | 7.34 | 0.34 | 6.1 | 0.236 | |
| 9/17/2008 | 5:15:51 | 22.31 | 5.967 | 7.35 | 0.29 | 9.5 | 0.236 | |
| 9/17/2008 | 5:30:51 | 22.29 | 5.967 | 7.35 | 0.26 | 3.2 | 0.235 | |
| 9/17/2008 | 5:45:51 | 22.27 | 5.968 | 7.34 | 0.28 | 8.1 | 0.235 | |
| 9/17/2008 | 6:00:51 | 22.25 | 5.970 | 7.34 | 0.37 | 8.9 | 0.236 | |
| 9/17/2008 | 6:15:51 | 22.23 | 5.972 | 7.35 | 0.34 | 7.6 | 0.236 | |
| 9/17/2008 | 6:30:51 | 22.20 | 5.973 | 7.36 | 0.44 | 9.7 | 0.237 | |
| 9/17/2008 | 6:45:51 | 22.17 | 5.975 | 7.36 | 0.49 | 10.2 | 0.238 | |
| 9/17/2008 | 7:00:51 | 22.11 | 5.974 | 7.36 | 0.63 | 10.5 | 0.240 | |
| 9/17/2008 | 7:15:51 | 22.07 | 5.968 | 7.38 | 0.59 | 10.6 | 0.241 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 7:30:50 | 22.03 | 5.963 | 7.37 | 0.48 | 11.2 | 0.242 | |
| 9/17/2008 | 7:45:51 | 21.98 | 5.960 | 7.37 | 0.72 | 9.1 | 0.242 | |
| 9/17/2008 | 8:00:51 | 21.96 | 5.960 | 7.38 | 0.73 | 13.1 | 0.243 | |
| 9/17/2008 | 8:15:51 | 21.94 | 5.957 | 7.38 | 0.61 | 16.9 | 0.244 | |
| 9/17/2008 | 8:30:51 | 21.91 | 5.954 | 7.38 | 0.70 | 5.2 | 0.246 | |
| 9/17/2008 | 8:45:51 | 21.88 | 5.952 | 7.38 | 0.65 | 8.4 | 0.246 | |
| 9/17/2008 | 9:00:51 | 21.87 | 5.949 | 7.38 | 0.67 | 12.2 | 0.247 | |
| 9/17/2008 | 9:15:51 | 21.85 | 5.949 | 7.39 | 1.02 | 13.3 | 0.247 | |
| 9/17/2008 | 9:30:51 | 21.85 | 5.950 | 7.39 | 0.78 | 9.7 | 0.248 | |
| 9/17/2008 | 9:45:51 | 21.85 | 5.951 | 7.40 | 1.19 | 20.0 | 0.248 | |
| 9/17/2008 | 10:00:51 | 21.86 | 5.951 | 7.39 | 1.00 | 14.2 | 0.247 | |
| 9/17/2008 | 10:15:51 | 21.90 | 5.950 | 7.39 | 1.08 | 10.9 | 0.246 | |
| 9/17/2008 | 10:30:51 | 21.94 | 5.949 | 7.39 | 0.71 | 9.9 | 0.247 | |
| 9/17/2008 | 10:45:51 | 21.97 | 5.948 | 7.39 | 0.68 | 11.3 | 0.246 | |
| 9/17/2008 | 11:00:51 | 22.06 | 5.947 | 7.40 | 0.49 | 6.4 | 0.245 | |
| 9/17/2008 | 11:15:51 | 22.10 | 5.952 | 7.41 | 0.31 | 7.5 | 0.244 | |
| 9/17/2008 | 11:30:51 | 22.16 | 5.955 | 7.41 | 0.54 | 9.9 | 0.242 | |
| 9/17/2008 | 11:45:51 | 22.23 | 5.958 | 7.41 | 0.62 | 7.6 | 0.241 | |
| 9/17/2008 | 12:00:51 | 22.29 | 5.958 | 7.42 | 1.04 | 11.1 | 0.239 | |
| 9/17/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/17/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/17/2008 | 12:45:51 | 22.54 | 5.950 | 7.40 | 2.24 | 9.1 | 0.237 | |
| 9/17/2008 | 13:00:51 | 22.53 | 5.954 | 7.39 | 2.17 | 14.4 | 0.236 | |
| 9/17/2008 | 13:15:51 | 22.54 | 5.955 | 7.40 | 2.19 | 13.8 | 0.235 | |
| 9/17/2008 | 13:30:50 | 22.55 | 5.955 | 7.42 | 1.94 | 8.0 | 0.232 | |
| 9/17/2008 | 13:45:51 | 22.59 | 5.954 | 7.47 | 1.73 | 2.5 | 0.230 | |
| 9/17/2008 | 14:00:51 | 22.63 | 5.953 | 7.49 | 1.63 | 6.6 | 0.229 | |
| 9/17/2008 | 14:15:51 | 22.67 | 5.953 | 7.47 | 1.49 | 6.6 | 0.227 | |
| 9/17/2008 | 14:30:51 | 22.74 | 5.951 | 7.45 | 1.19 | 8.3 | 0.226 | |
| 9/17/2008 | 14:45:51 | 22.82 | 5.951 | 7.45 | 1.38 | 3.2 | 0.226 | |
| 9/17/2008 | 15:00:51 | 22.90 | 5.974 | 7.38 | 1.20 | 6.2 | 0.225 | |
| 9/17/2008 | 15:15:51 | 22.92 | 5.973 | 7.36 | 1.28 | 6.4 | 0.224 | |
| 9/17/2008 | 15:30:51 | 22.99 | 5.965 | 7.38 | 1.02 | 3.4 | 0.222 | |
| 9/17/2008 | 15:45:51 | 23.06 | 5.990 | 7.33 | 1.10 | 4.7 | 0.222 | |
| 9/17/2008 | 16:00:51 | 23.11 | 6.002 | 7.31 | 1.74 | 6.8 | 0.222 | |
| 9/17/2008 | 16:15:51 | 23.13 | 6.013 | 7.30 | 1.65 | 7.4 | 0.221 | |
| 9/17/2008 | 16:30:51 | 23.18 | 6.016 | 7.30 | 1.60 | 8.0 | 0.221 | |
| 9/17/2008 | 16:45:51 | 23.22 | 6.015 | 7.30 | 1.38 | 5.1 | 0.221 | |
| 9/17/2008 | 17:00:51 | 23.24 | 6.024 | 7.30 | 1.68 | 7.4 | 0.221 | |
| 9/17/2008 | 17:15:50 | 23.26 | 6.024 | 7.29 | 1.60 | 11.6 | 0.222 | |
| 9/17/2008 | 17:30:51 | 23.29 | 6.023 | 7.31 | 1.09 | 1.6 | 0.223 | |
| 9/17/2008 | 17:45:51 | 23.33 | 6.026 | 7.31 | 1.36 | 16.0 | 0.223 | |
| 9/17/2008 | 18:00:51 | 23.33 | 6.032 | 7.28 | 1.55 | 9.6 | 0.223 | |
| 9/17/2008 | 18:15:51 | 23.32 | 6.036 | 7.27 | 1.92 | 9.0 | 0.224 | |
| 9/17/2008 | 18:30:51 | 23.31 | 6.039 | 7.28 | 1.79 | 1.6 | 0.225 | |
| 9/17/2008 | 18:45:51 | 23.35 | 6.039 | 7.31 | 2.63 | 13.9 | 0.226 | |
| 9/17/2008 | 19:00:51 | 23.37 | 6.043 | 7.32 | 3.01 | 13.8 | 0.226 | |
| 9/17/2008 | 19:15:51 | 23.38 | 6.044 | 7.31 | 2.73 | 10.2 | 0.227 | |
| 9/17/2008 | 19:30:51 | 23.40 | 6.045 | 7.31 | 2.30 | 12.6 | 0.227 | |
| 9/17/2008 | 19:45:51 | 23.42 | 6.044 | 7.30 | 2.02 | 8.3 | 0.228 | |
| 9/17/2008 | 20:00:51 | 23.42 | 6.044 | 7.30 | 1.96 | 8.5 | 0.229 | |
| 9/17/2008 | 20:15:51 | 23.43 | 6.045 | 7.31 | 1.72 | 8.8 | 0.232 | |
| 9/17/2008 | 20:30:51 | 23.43 | 6.046 | 7.30 | 1.53 | 10.3 | 0.235 | |
| 9/17/2008 | 20:45:51 | 23.44 | 6.046 | 7.30 | 1.42 | 4.7 | 0.237 | |
| 9/17/2008 | 21:00:50 | 23.45 | 6.047 | 7.30 | 1.22 | 6.6 | 0.240 | |
| 9/17/2008 | 21:15:51 | 23.45 | 6.048 | 7.30 | 0.88 | 4.3 | 0.242 | |
| 9/17/2008 | 21:30:51 | 23.45 | 6.049 | 7.30 | 0.65 | 6.3 | 0.245 | |
| 9/17/2008 | 21:45:51 | 23.44 | 6.051 | 7.30 | 0.79 | 6.6 | 0.246 | |
| 9/17/2008 | 22:00:51 | 23.46 | 6.050 | 7.30 | 0.77 | 4.6 | 0.248 | |
| 9/17/2008 | 22:15:51 | 23.47 | 6.050 | 7.29 | 0.69 | 1.9 | 0.251 | |
| 9/17/2008 | 22:30:51 | 23.48 | 6.052 | 7.29 | 0.65 | 4.8 | 0.253 | |
| 9/17/2008 | 22:45:51 | 23.47 | 6.054 | 7.28 | 0.58 | 1.8 | 0.255 | |
| 9/17/2008 | 23:00:50 | 23.48 | 6.054 | 7.29 | 0.55 | 5.4 | 0.258 | |
| 9/17/2008 | 23:15:51 | 23.49 | 6.054 | 7.29 | 0.47 | 6.0 | 0.261 | |
| 9/17/2008 | 23:30:51 | 23.51 | 6.054 | 7.29 | 0.40 | 13.8 | 0.264 | |
| 9/17/2008 | 23:45:51 | 23.51 | 6.056 | 7.28 | 0.32 | 5.8 | 0.267 | |
| 9/18/2008 | 0:00:51 | 23.54 | 6.055 | 7.29 | 0.31 | 8.1 | 0.270 | |
| 9/18/2008 | 0:15:51 | 23.56 | 6.055 | 7.28 | 0.29 | 4.0 | 0.273 | |
| 9/18/2008 | 0:30:51 | 23.56 | 6.056 | 7.27 | 0.28 | 3.9 | 0.276 | |
| 9/18/2008 | 0:45:51 | 23.56 | 6.057 | 7.27 | 0.26 | 2.1 | 0.280 | |
| 9/18/2008 | 1:00:51 | 23.58 | 6.056 | 7.27 | 0.23 | 4.7 | 0.282 | |
| 9/18/2008 | 1:15:51 | 23.57 | 6.057 | 7.25 | 0.23 | 3.7 | 0.284 | |
| 9/18/2008 | 1:30:50 | 23.55 | 6.057 | 7.25 | 0.25 | 6.5 | 0.286 | |
| 9/18/2008 | 1:45:50 | 23.52 | 6.057 | 7.24 | 0.32 | 8.6 | 0.288 | |
| 9/18/2008 | 2:00:50 | 23.49 | 6.057 | 7.25 | 0.24 | 4.1 | 0.291 | |
| 9/18/2008 | 2:15:50 | 23.46 | 6.055 | 7.26 | 0.26 | 3.9 | 0.294 | |
| 9/18/2008 | 2:30:51 | 23.43 | 6.051 | 7.26 | 0.22 | 7.9 | 0.296 | |
| 9/18/2008 | 2:45:51 | 23.34 | 6.049 | 7.27 | 0.98 | 5.6 | 0.298 | |
| 9/18/2008 | 3:00:50 | 23.25 | 6.038 | 7.30 | 1.60 | 4.4 | 0.300 | |
| 9/18/2008 | 3:15:50 | 23.19 | 6.024 | 7.29 | 1.53 | 9.9 | 0.303 | |
| 9/18/2008 | 3:30:51 | 23.14 | 6.015 | 7.29 | 1.58 | 4.9 | 0.306 | |
| 9/18/2008 | 3:45:51 | 23.08 | 6.006 | 7.30 | 1.44 | 7.2 | 0.309 | |
| 9/18/2008 | 4:00:50 | 23.04 | 5.995 | 7.30 | 1.53 | 6.2 | 0.312 | |
| 9/18/2008 | 4:15:50 | 22.99 | 5.981 | 7.30 | 1.45 | 11.5 | 0.315 | |
| 9/18/2008 | 4:30:50 | 22.95 | 5.979 | 7.30 | 1.28 | 3.4 | 0.319 | |
| 9/18/2008 | 4:45:51 | 22.90 | 5.962 | 7.31 | 1.45 | 19.4 | 0.321 | |
| 9/18/2008 | 5:00:51 | 22.85 | 5.958 | 7.31 | 1.38 | 5.7 | 0.324 | |
| 9/18/2008 | 5:15:51 | 22.81 | 5.956 | 7.31 | 1.63 | 9.6 | 0.328 | |
| 9/18/2008 | 5:30:51 | 22.77 | 5.956 | 7.31 | 1.54 | 7.7 | 0.332 | |
| 9/18/2008 | 5:45:50 | 22.75 | 5.957 | 7.30 | 1.37 | 21.3 | 0.335 | |
| 9/18/2008 | 6:00:51 | 22.73 | 5.961 | 7.31 | 1.31 | 5.6 | 0.339 | |
| 9/18/2008 | 6:15:51 | 22.71 | 5.963 | 7.31 | 1.08 | 6.0 | 0.342 | |
| 9/18/2008 | 6:30:51 | 22.70 | 5.967 | 7.30 | 0.93 | 11.6 | 0.345 | |
| 9/18/2008 | 6:45:51 | 22.68 | 5.974 | 7.29 | 0.75 | 8.9 | 0.349 | |
| 9/18/2008 | 7:00:50 | 22.68 | 5.979 | 7.29 | 0.77 | 4.7 | 0.352 | |
| 9/18/2008 | 7:15:51 | 22.63 | 5.985 | 7.29 | 0.72 | 8.5 | 0.356 | |
| 9/18/2008 | 7:30:51 | 22.60 | 5.983 | 7.29 | 0.82 | 6.8 | 0.360 | |
| 9/18/2008 | 7:45:51 | 22.58 | 5.979 | 7.30 | 0.76 | 5.9 | 0.363 | |
| 9/18/2008 | 8:00:50 | 22.55 | 5.975 | 7.29 | 0.81 | 6.4 | 0.367 | |
| 9/18/2008 | 8:15:51 | 22.54 | 5.974 | 7.29 | 0.72 | 4.8 | 0.371 | |
| 9/18/2008 | 8:30:51 | 22.54 | 5.975 | 7.30 | 0.73 | 6.6 | 0.374 | |
| 9/18/2008 | 8:45:51 | 22.53 | 5.976 | 7.29 | 0.63 | 4.7 | 0.376 | |
| 9/18/2008 | 9:00:50 | 22.53 | 5.977 | 7.29 | 0.52 | 3.1 | 0.378 | |
| 9/18/2008 | 9:15:51 | 22.53 | 5.979 | 7.29 | 0.50 | 10.4 | 0.382 | |
| 9/18/2008 | 9:30:51 | 22.54 | 5.980 | 7.30 | 0.35 | 4.1 | 0.386 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 9:45:51 | 22.57 | 5.977 | 7.31 | 0.98 | 7.1 | 0.389 | |
| 9/18/2008 | 10:00:51 | 22.58 | 5.977 | 7.30 | 1.02 | 3.5 | 0.393 | |
| 9/18/2008 | 10:15:51 | 22.60 | 5.976 | 7.31 | 0.86 | 8.3 | 0.396 | |
| 9/18/2008 | 10:30:51 | 22.61 | 5.977 | 7.31 | 0.80 | 6.5 | 0.399 | |
| 9/18/2008 | 10:45:51 | 22.65 | 5.978 | 7.33 | 0.50 | 9.7 | 0.400 | |
| 9/18/2008 | 11:00:51 | 22.69 | 5.981 | 7.33 | 0.45 | 7.5 | 0.402 | |
| 9/18/2008 | 11:15:51 | 22.75 | 5.980 | 7.32 | 0.23 | 6.6 | 0.403 | |
| 9/18/2008 | 11:30:51 | 22.81 | 5.980 | 7.31 | 0.38 | 7.2 | 0.404 | |
| 9/18/2008 | 11:45:51 | 22.85 | 5.985 | 7.32 | 0.41 | 6.3 | 0.406 | |
| 9/18/2008 | 12:00:51 | 22.94 | 5.979 | 7.31 | 0.44 | 6.3 | 0.407 | |
| 9/18/2008 | 12:15:51 | 23.01 | 5.978 | 7.31 | 0.44 | 8.3 | 0.408 | |
| 9/18/2008 | 12:30:51 | 23.05 | 5.982 | 7.31 | 0.53 | 5.3 | 0.410 | |
| 9/18/2008 | 12:45:51 | 23.09 | 5.983 | 7.32 | 0.90 | -0.2 | 0.410 | |
| 9/18/2008 | 13:00:51 | 23.15 | 5.987 | 7.31 | 0.86 | -1.8 | 0.411 | |
| 9/18/2008 | 13:15:50 | 23.22 | 5.989 | 7.32 | 0.68 | 3.6 | 0.412 | |
| 9/18/2008 | 13:30:50 | 23.28 | 5.992 | 7.32 | 0.64 | 4.9 | 0.412 | |
| 9/18/2008 | 13:45:50 | 23.34 | 5.997 | 7.32 | 0.84 | 5.8 | 0.410 | |
| 9/18/2008 | 14:00:51 | 23.40 | 5.997 | 7.31 | 0.96 | 5.6 | 0.407 | |
| 9/18/2008 | 14:15:51 | 23.47 | 6.005 | 7.30 | 0.84 | 0.8 | 0.405 | |
| 9/18/2008 | 14:30:51 | 23.52 | 6.010 | 7.29 | 0.71 | 7.9 | 0.403 | |
| 9/18/2008 | 14:45:51 | 23.58 | 6.011 | 7.28 | 0.49 | 5.4 | 0.402 | |
| 9/18/2008 | 15:00:51 | 23.64 | 6.015 | 7.27 | 0.53 | 4.4 | 0.399 | |
| 9/18/2008 | 15:15:51 | 23.68 | 6.018 | 7.27 | 0.61 | 3.2 | 0.396 | |
| 9/18/2008 | 15:30:51 | 23.73 | 6.019 | 7.27 | 1.05 | 7.0 | 0.393 | |
| 9/18/2008 | 15:45:51 | 23.76 | 6.018 | 7.29 | 1.49 | 5.9 | 0.391 | |
| 9/18/2008 | 16:00:50 | 23.80 | 6.016 | 7.30 | 1.74 | 6.1 | 0.389 | |
| 9/18/2008 | 16:15:50 | 23.83 | 6.015 | 7.31 | 1.63 | 6.5 | 0.388 | |
| 9/18/2008 | 16:30:51 | 23.84 | 6.015 | 7.32 | 1.62 | 1.1 | 0.387 | |
| 9/18/2008 | 16:45:51 | 23.87 | 6.015 | 7.34 | 2.28 | 4.0 | 0.385 | |
| 9/18/2008 | 17:00:51 | 23.87 | 6.016 | 7.34 | 2.38 | 3.6 | 0.385 | |
| 9/18/2008 | 17:15:51 | 23.89 | 6.016 | 7.34 | 1.69 | 9.2 | 0.383 | |
| 9/18/2008 | 17:30:51 | 23.90 | 6.015 | 7.34 | 1.66 | 4.6 | 0.383 | |
| 9/18/2008 | 17:45:50 | 23.91 | 6.015 | 7.33 | 1.55 | 1.9 | 0.382 | |
| 9/18/2008 | 18:00:50 | 23.93 | 6.016 | 7.32 | 1.46 | 4.2 | 0.381 | |
| 9/18/2008 | 18:15:51 | 23.93 | 6.016 | 7.31 | 1.43 | 8.6 | 0.380 | |
| 9/18/2008 | 18:30:51 | 23.94 | 6.016 | 7.31 | 1.21 | 5.1 | 0.380 | |
| 9/18/2008 | 18:45:51 | 23.95 | 6.015 | 7.32 | 1.00 | 4.5 | 0.380 | |
| 9/18/2008 | 19:00:50 | 23.96 | 6.015 | 7.31 | 0.91 | 9.7 | 0.379 | |
| 9/18/2008 | 19:15:51 | 23.96 | 6.016 | 7.30 | 0.90 | 4.7 | 0.379 | |
| 9/18/2008 | 19:30:51 | 23.97 | 6.017 | 7.30 | 0.82 | 3.8 | 0.379 | |
| 9/18/2008 | 19:45:51 | 23.97 | 6.018 | 7.30 | 0.75 | 6.4 | 0.380 | |
| 9/18/2008 | 20:00:50 | 23.97 | 6.018 | 7.30 | 0.78 | 5.5 | 0.381 | |
| 9/18/2008 | 20:15:50 | 23.96 | 6.019 | 7.30 | 0.77 | 1.8 | 0.382 | |
| 9/18/2008 | 20:30:50 | 23.97 | 6.019 | 7.30 | 0.76 | 4.1 | 0.382 | |
| 9/18/2008 | 20:45:51 | 23.97 | 6.019 | 7.30 | 0.77 | 6.0 | 0.382 | |
| 9/18/2008 | 21:00:50 | 23.98 | 6.020 | 7.30 | 0.69 | 6.9 | 0.383 | |
| 9/18/2008 | 21:15:50 | 23.98 | 6.020 | 7.30 | 0.61 | 5.8 | 0.383 | |
| 9/18/2008 | 21:30:50 | 23.98 | 6.021 | 7.30 | 0.54 | 2.6 | 0.382 | |
| 9/18/2008 | 21:45:50 | 23.98 | 6.022 | 7.30 | 0.43 | 1.9 | 0.382 | |
| 9/18/2008 | 22:00:51 | 23.97 | 6.023 | 7.30 | 0.36 | 4.8 | 0.381 | |
| 9/18/2008 | 22:15:50 | 23.98 | 6.023 | 7.30 | 0.36 | 3.9 | 0.382 | |
| 9/18/2008 | 22:30:51 | 23.97 | 6.024 | 7.30 | 0.35 | 5.8 | 0.381 | |
| 9/18/2008 | 22:45:50 | 23.98 | 6.025 | 7.30 | 0.35 | 2.6 | 0.381 | |
| 9/18/2008 | 23:00:50 | 23.98 | 6.025 | 7.31 | 0.32 | 3.8 | 0.381 | |
| 9/18/2008 | 23:15:50 | 23.99 | 6.026 | 7.31 | 0.29 | 0.5 | 0.379 | |
| 9/18/2008 | 23:30:51 | 23.99 | 6.026 | 7.31 | 0.26 | 2.8 | 0.379 | |
| 9/18/2008 | 23:45:51 | 23.99 | 6.026 | 7.31 | 0.24 | 4.1 | 0.379 | |
| 9/19/2008 | 0:00:50 | 23.98 | 6.027 | 7.30 | 0.24 | 8.8 | 0.378 | |
| 9/19/2008 | 0:15:50 | 24.00 | 6.027 | 7.31 | 0.25 | 5.8 | 0.379 | |
| 9/19/2008 | 0:30:51 | 24.00 | 6.027 | 7.31 | 0.39 | 2.9 | 0.377 | |
| 9/19/2008 | 0:45:51 | 23.96 | 6.028 | 7.27 | 0.39 | 4.3 | 0.377 | |
| 9/19/2008 | 1:00:50 | 23.89 | 6.035 | 7.24 | 1.55 | 8.5 | 0.376 | |
| 9/19/2008 | 1:15:50 | 23.87 | 6.042 | 7.25 | 1.52 | 10.5 | 0.375 | |
| 9/19/2008 | 1:30:51 | 23.78 | 6.049 | 7.27 | 1.42 | 9.7 | 0.374 | |
| 9/19/2008 | 1:45:51 | 23.65 | 6.025 | 7.26 | 1.27 | 4.4 | 0.373 | |
| 9/19/2008 | 2:00:50 | 23.55 | 6.007 | 7.25 | 0.96 | 15.1 | 0.373 | |
| 9/19/2008 | 2:15:50 | 23.47 | 5.993 | 7.25 | 0.91 | 19.8 | 0.371 | |
| 9/19/2008 | 2:30:51 | 23.39 | 5.976 | 7.25 | 1.00 | 5.6 | 0.371 | |
| 9/19/2008 | 2:45:50 | 23.29 | 5.967 | 7.26 | 0.97 | 7.7 | 0.370 | |
| 9/19/2008 | 3:00:50 | 23.19 | 5.960 | 7.26 | 0.99 | 7.2 | 0.369 | |
| 9/19/2008 | 3:15:50 | 23.10 | 5.956 | 7.26 | 0.93 | 8.2 | 0.367 | |
| 9/19/2008 | 3:30:50 | 23.03 | 5.955 | 7.26 | 0.93 | 7.3 | 0.365 | |
| 9/19/2008 | 3:45:50 | 22.95 | 5.956 | 7.26 | 0.87 | 10.8 | 0.363 | |
| 9/19/2008 | 4:00:51 | 22.89 | 5.959 | 7.26 | 0.73 | 8.3 | 0.362 | |
| 9/19/2008 | 4:15:51 | 22.81 | 5.965 | 7.25 | 0.68 | 8.5 | 0.362 | |
| 9/19/2008 | 4:30:50 | 22.75 | 5.974 | 7.25 | 0.62 | 9.6 | 0.360 | |
| 9/19/2008 | 4:45:51 | 22.67 | 5.979 | 7.25 | 0.64 | 10.9 | 0.361 | |
| 9/19/2008 | 5:00:51 | 22.59 | 5.982 | 7.25 | 0.61 | 10.8 | 0.360 | |
| 9/19/2008 | 5:15:51 | 22.52 | 5.985 | 7.25 | 0.57 | 9.7 | 0.361 | |
| 9/19/2008 | 5:30:51 | 22.46 | 5.986 | 7.25 | 0.50 | 8.5 | 0.361 | |
| 9/19/2008 | 5:45:51 | 22.40 | 5.990 | 7.25 | 0.47 | -2.9 | 0.359 | |
| 9/19/2008 | 6:00:51 | 22.34 | 5.993 | 7.26 | 0.45 | 10.1 | 0.358 | |
| 9/19/2008 | 6:15:51 | 22.28 | 5.993 | 7.26 | 0.44 | 14.3 | 0.360 | |
| 9/19/2008 | 6:30:51 | 22.21 | 5.996 | 7.26 | 0.43 | 4.9 | 0.361 | |
| 9/19/2008 | 6:45:31 | 22.14 | 5.999 | 7.26 | 0.44 | 4.1 | 0.361 | |
| 9/19/2008 | 7:00:51 | 22.08 | 5.999 | 7.27 | 0.43 | 10.4 | 0.361 | |
| 9/19/2008 | 7:15:51 | 22.06 | 5.996 | 7.26 | 0.33 | 10.8 | 0.361 | |
| 9/19/2008 | 7:30:51 | 21.96 | 5.992 | 7.26 | 0.43 | 8.8 | 0.362 | |
| 9/19/2008 | 7:45:51 | 21.92 | 5.987 | 7.27 | 0.52 | 10.1 | 0.361 | |
| 9/19/2008 | 8:00:51 | 21.85 | 5.982 | 7.27 | 0.55 | 6.1 | 0.362 | |
| 9/19/2008 | 8:15:50 | 21.80 | 5.980 | 7.27 | 0.67 | 7.0 | 0.360 | |
| 9/19/2008 | 8:30:51 | 21.80 | 5.979 | 7.27 | 0.59 | 5.8 | 0.357 | |
| 9/19/2008 | 8:45:51 | 21.77 | 5.979 | 7.27 | 0.60 | 1.0 | 0.357 | |
| 9/19/2008 | 9:00:51 | 21.75 | 5.980 | 7.27 | 0.58 | 5.1 | 0.357 | |
| 9/19/2008 | 9:15:51 | 21.77 | 5.979 | 7.27 | 0.49 | 5.8 | 0.357 | |
| 9/19/2008 | 9:30:50 | 21.82 | 5.979 | 7.28 | 0.44 | 6.3 | 0.358 | |
| 9/19/2008 | 9:45:51 | 21.86 | 5.981 | 7.29 | 0.58 | 2.3 | 0.360 | |
| 9/19/2008 | 10:00:51 | 21.89 | 5.980 | 7.29 | 0.53 | 4.8 | 0.361 | |
| 9/19/2008 | 10:15:51 | 21.96 | 5.981 | 7.29 | 0.47 | 6.3 | 0.361 | |
| 9/19/2008 | 10:30:51 | 22.01 | 5.981 | 7.30 | 0.42 | 11.6 | 0.359 | |
| 9/19/2008 | 10:45:51 | 22.04 | 5.980 | 7.30 | 0.46 | 5.1 | 0.358 | |
| 9/19/2008 | 11:00:51 | 22.14 | 5.969 | 7.30 | 0.58 | 14.3 | 0.357 | |
| 9/19/2008 | 11:15:51 | 22.17 | 5.965 | 7.30 | 0.67 | 12.4 | 0.355 | |
| 9/19/2008 | 11:30:51 | 22.24 | 5.958 | 7.30 | 0.71 | 3.9 | 0.353 | |
| 9/19/2008 | 11:45:51 | 22.30 | 5.957 | 7.30 | 0.51 | 9.9 | 0.351 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/19/2008 | 12:00:51 | 22.35 | 5.957 | 7.31 | 0.42 | 4.4 | 0.350 | |
| 9/19/2008 | 12:15:51 | 22.41 | 5.958 | 7.30 | 0.53 | 4.7 | 0.348 | |
| 9/19/2008 | 12:30:51 | 22.46 | 5.958 | 7.31 | 0.61 | 6.5 | 0.345 | |
| 9/19/2008 | 12:45:51 | 22.56 | 5.960 | 7.31 | 0.70 | 8.5 | 0.343 | |
| 9/19/2008 | 13:00:51 | 22.61 | 5.958 | 7.30 | 0.88 | 5.7 | 0.340 | |
| 9/19/2008 | 13:15:51 | 22.67 | 5.956 | 7.31 | 0.85 | 7.8 | 0.338 | |
| 9/19/2008 | 13:30:51 | 22.79 | 5.957 | 7.32 | 0.77 | 7.2 | 0.335 | |
| 9/19/2008 | 13:45:51 | 22.85 | 5.959 | 7.34 | 0.89 | 9.0 | 0.332 | |
| 9/19/2008 | 14:00:51 | 22.94 | 5.959 | 7.33 | 1.26 | 4.4 | 0.330 | |
| 9/19/2008 | 14:15:51 | 23.00 | 5.964 | 7.33 | 1.31 | 6.1 | 0.328 | |
| 9/19/2008 | 14:30:51 | 23.08 | 5.962 | 7.32 | 1.24 | 5.4 | 0.327 | |
| 9/19/2008 | 14:45:51 | 23.15 | 5.964 | 7.32 | 1.50 | 19.5 | 0.325 | |
| 9/19/2008 | 15:00:50 | 23.16 | 5.967 | 7.29 | 1.45 | 6.9 | 0.323 | |
| 9/19/2008 | 15:15:51 | 23.22 | 5.965 | 7.31 | 1.39 | 6.6 | 0.320 | |
| 9/19/2008 | 15:30:51 | 23.28 | 5.967 | 7.30 | 1.31 | 4.4 | 0.318 | |
| 9/19/2008 | 15:45:51 | 23.34 | 5.968 | 7.30 | 1.42 | 5.8 | 0.316 | |
| 9/19/2008 | 16:00:51 | 23.37 | 5.969 | 7.30 | 1.30 | 4.2 | 0.315 | |
| 9/19/2008 | 16:15:50 | 23.41 | 5.969 | 7.30 | 1.19 | 6.4 | 0.314 | |
| 9/19/2008 | 16:30:50 | 23.45 | 5.969 | 7.31 | 1.28 | 6.0 | 0.312 | |
| 9/19/2008 | 16:45:50 | 23.47 | 5.969 | 7.30 | 1.27 | 11.3 | 0.311 | |
| 9/19/2008 | 17:00:51 | 23.49 | 5.969 | 7.29 | 1.17 | 7.5 | 0.308 | |
| 9/19/2008 | 17:15:51 | 23.53 | 5.969 | 7.28 | 1.10 | 6.8 | 0.308 | |
| 9/19/2008 | 17:30:51 | 23.53 | 5.970 | 7.28 | 1.03 | 7.4 | 0.308 | |
| 9/19/2008 | 17:45:51 | 23.54 | 5.970 | 7.29 | 0.94 | -3.4 | 0.306 | |
| 9/19/2008 | 18:00:50 | 23.56 | 5.969 | 7.29 | 0.98 | 6.0 | 0.305 | |
| 9/19/2008 | 18:15:50 | 23.57 | 5.969 | 7.30 | 0.96 | 7.1 | 0.305 | |
| 9/19/2008 | 18:30:51 | 23.59 | 5.970 | 7.30 | 0.96 | 6.6 | 0.304 | |
| 9/19/2008 | 18:45:51 | 23.58 | 5.971 | 7.29 | 0.79 | 9.4 | 0.303 | |
| 9/19/2008 | 19:00:50 | 23.60 | 5.971 | 7.29 | 0.78 | 4.6 | 0.302 | |
| 9/19/2008 | 19:15:51 | 23.62 | 5.971 | 7.30 | 0.64 | 8.3 | 0.301 | |
| 9/19/2008 | 19:30:51 | 23.63 | 5.972 | 7.29 | 0.70 | 4.7 | 0.302 | |
| 9/19/2008 | 19:45:51 | 23.63 | 5.972 | 7.28 | 0.63 | 18.8 | 0.304 | |
| 9/19/2008 | 20:00:51 | 23.63 | 5.973 | 7.28 | 0.56 | 6.5 | 0.304 | |
| 9/19/2008 | 20:15:51 | 23.63 | 5.974 | 7.28 | 0.57 | 3.0 | 0.306 | |
| 9/19/2008 | 20:30:50 | 23.63 | 5.974 | 7.27 | 0.56 | 3.8 | 0.307 | |
| 9/19/2008 | 20:45:51 | 23.63 | 5.974 | 7.26 | 0.56 | 6.4 | 0.308 | |
| 9/19/2008 | 21:00:51 | 23.64 | 5.975 | 7.26 | 0.58 | 4.3 | 0.309 | |
| 9/19/2008 | 21:15:50 | 23.65 | 5.975 | 7.27 | 0.53 | 6.4 | 0.310 | |
| 9/19/2008 | 21:30:51 | 23.65 | 5.976 | 7.27 | 0.49 | 6.6 | 0.310 | |
| 9/19/2008 | 21:45:51 | 23.66 | 5.976 | 7.28 | 0.45 | 8.3 | 0.308 | |
| 9/19/2008 | 22:00:51 | 23.66 | 5.976 | 7.28 | 0.43 | 1.6 | 0.307 | |
| 9/19/2008 | 22:15:51 | 23.67 | 5.977 | 7.28 | 0.36 | 3.6 | 0.307 | |
| 9/19/2008 | 22:30:51 | 23.69 | 5.976 | 7.29 | 0.33 | 0.8 | 0.306 | |
| 9/19/2008 | 22:45:50 | 23.73 | 5.976 | 7.30 | 0.28 | 4.3 | 0.306 | |
| 9/19/2008 | 23:00:50 | 23.74 | 5.977 | 7.29 | 0.31 | 2.7 | 0.305 | |
| 9/19/2008 | 23:15:50 | 23.69 | 5.978 | 7.28 | 0.72 | 0.4 | 0.306 | |
| 9/19/2008 | 23:30:51 | 23.64 | 5.981 | 7.26 | 1.30 | 4.3 | 0.306 | |
| 9/19/2008 | 23:45:51 | 23.58 | 5.987 | 7.25 | 1.02 | 11.5 | 0.305 | |
| 9/20/2008 | 0:00:51 | 23.52 | 5.994 | 7.23 | 1.56 | 2.5 | 0.306 | |
| 9/20/2008 | 0:15:51 | 23.43 | 6.007 | 7.28 | 1.60 | 13.2 | 0.305 | |
| 9/20/2008 | 0:30:51 | 23.34 | 6.005 | 7.29 | 1.71 | 3.3 | 0.304 | |
| 9/20/2008 | 0:45:51 | 23.22 | 5.982 | 7.30 | 1.72 | 6.6 | 0.303 | |
| 9/20/2008 | 1:00:51 | 23.12 | 5.964 | 7.30 | 1.58 | 6.9 | 0.302 | |
| 9/20/2008 | 1:15:51 | 23.04 | 5.943 | 7.30 | 1.48 | 9.1 | 0.302 | |
| 9/20/2008 | 1:30:51 | 22.94 | 5.926 | 7.31 | 1.49 | 9.7 | 0.301 | |
| 9/20/2008 | 1:45:51 | 22.85 | 5.915 | 7.30 | 1.44 | 7.4 | 0.300 | |
| 9/20/2008 | 2:00:51 | 22.75 | 5.901 | 7.31 | 1.34 | 2.7 | 0.299 | |
| 9/20/2008 | 2:15:51 | 22.67 | 5.894 | 7.30 | 1.47 | 6.1 | 0.297 | |
| 9/20/2008 | 2:30:51 | 22.56 | 5.890 | 7.31 | 1.52 | 6.4 | 0.297 | |
| 9/20/2008 | 2:45:51 | 22.51 | 5.886 | 7.31 | 1.39 | 2.9 | 0.295 | |
| 9/20/2008 | 3:00:51 | 22.45 | 5.888 | 7.29 | 1.30 | 6.9 | 0.294 | |
| 9/20/2008 | 3:15:51 | 22.38 | 5.897 | 7.29 | 1.45 | 4.1 | 0.292 | |
| 9/20/2008 | 3:30:51 | 22.32 | 5.900 | 7.30 | 1.42 | 10.1 | 0.292 | |
| 9/20/2008 | 3:45:51 | 22.26 | 5.904 | 7.29 | 1.38 | 6.4 | 0.290 | |
| 9/20/2008 | 4:00:51 | 22.21 | 5.906 | 7.29 | 1.18 | 5.9 | 0.289 | |
| 9/20/2008 | 4:15:51 | 22.15 | 5.910 | 7.29 | 1.21 | 12.2 | 0.287 | |
| 9/20/2008 | 4:30:51 | 22.11 | 5.914 | 7.29 | 1.13 | 5.3 | 0.287 | |
| 9/20/2008 | 4:45:51 | 22.08 | 5.918 | 7.28 | 1.03 | 5.8 | 0.287 | |
| 9/20/2008 | 5:00:51 | 22.03 | 5.923 | 7.28 | 0.96 | 8.8 | 0.286 | |
| 9/20/2008 | 5:15:51 | 21.99 | 5.930 | 7.28 | 1.13 | 6.8 | 0.287 | |
| 9/20/2008 | 5:30:51 | 21.92 | 5.934 | 7.27 | 1.18 | 5.7 | 0.288 | |
| 9/20/2008 | 5:45:51 | 21.88 | 5.935 | 7.28 | 1.23 | 3.9 | 0.287 | |
| 9/20/2008 | 6:00:51 | 21.86 | 5.935 | 7.29 | 1.11 | 8.5 | 0.287 | |
| 9/20/2008 | 6:15:50 | 21.80 | 5.935 | 7.29 | 1.11 | 7.8 | 0.287 | |
| 9/20/2008 | 6:30:51 | 21.76 | 5.937 | 7.29 | 1.11 | 3.6 | 0.287 | |
| 9/20/2008 | 6:45:51 | 21.71 | 5.943 | 7.30 | 1.17 | 5.8 | 0.288 | |
| 9/20/2008 | 7:00:51 | 21.67 | 5.941 | 7.30 | 1.22 | 8.0 | 0.289 | |
| 9/20/2008 | 7:15:51 | 21.65 | 5.938 | 7.29 | 1.04 | 9.6 | 0.289 | |
| 9/20/2008 | 7:30:51 | 21.61 | 5.936 | 7.29 | 0.93 | 5.8 | 0.289 | |
| 9/20/2008 | 7:45:51 | 21.57 | 5.931 | 7.29 | 0.96 | 7.5 | 0.290 | |
| 9/20/2008 | 8:00:51 | 21.55 | 5.930 | 7.29 | 0.97 | 6.1 | 0.290 | |
| 9/20/2008 | 8:15:51 | 21.52 | 5.939 | 7.29 | 1.15 | -1.3 | 0.289 | |
| 9/20/2008 | 8:30:51 | 21.49 | 5.948 | 7.29 | 1.19 | 8.4 | 0.289 | |
| 9/20/2008 | 8:45:51 | 21.46 | 5.955 | 7.30 | 1.42 | 6.5 | 0.288 | |
| 9/20/2008 | 9:00:51 | 21.43 | 5.958 | 7.31 | 1.44 | 7.6 | 0.289 | |
| 9/20/2008 | 9:15:51 | 21.42 | 5.962 | 7.31 | 1.54 | 7.6 | 0.289 | |
| 9/20/2008 | 9:30:51 | 21.43 | 5.964 | 7.31 | 1.92 | 6.2 | 0.289 | |
| 9/20/2008 | 9:45:51 | 21.45 | 5.965 | 7.31 | 1.74 | 9.0 | 0.288 | |
| 9/20/2008 | 10:00:51 | 21.49 | 5.967 | 7.33 | 2.37 | 7.6 | 0.289 | |
| 9/20/2008 | 10:15:51 | 21.55 | 5.960 | 7.34 | 2.12 | 7.3 | 0.288 | |
| 9/20/2008 | 10:30:51 | 21.60 | 5.955 | 7.33 | 1.40 | 3.3 | 0.287 | |
| 9/20/2008 | 10:45:51 | 21.68 | 5.949 | 7.33 | 0.97 | 8.5 | 0.285 | |
| 9/20/2008 | 11:00:51 | 21.75 | 5.939 | 7.35 | 1.15 | 8.0 | 0.284 | |
| 9/20/2008 | 11:15:51 | 21.87 | 5.927 | 7.39 | 1.73 | 6.7 | 0.282 | |
| 9/20/2008 | 11:30:51 | 22.00 | 5.919 | 7.38 | 1.87 | 7.7 | 0.280 | |
| 9/20/2008 | 11:45:50 | 22.10 | 5.896 | 7.39 | 1.46 | 6.9 | 0.278 | |
| 9/20/2008 | 12:00:50 | 22.29 | 5.899 | 7.41 | 2.10 | 6.3 | 0.275 | |
| 9/20/2008 | 12:15:51 | 22.47 | 5.929 | 7.38 | 2.02 | 5.5 | 0.272 | |
| 9/20/2008 | 12:30:51 | 22.63 | 5.910 | 7.36 | 1.39 | 6.3 | 0.271 | |
| 9/20/2008 | 12:45:51 | 22.82 | 5.915 | 7.36 | 2.10 | 4.5 | 0.269 | |
| 9/20/2008 | 13:00:51 | 22.94 | 5.941 | 7.36 | 2.02 | 6.1 | 0.267 | |
| 9/20/2008 | 13:15:51 | 23.10 | 5.929 | 7.37 | 1.78 | 5.8 | 0.265 | |
| 9/20/2008 | 13:30:51 | 23.33 | 5.953 | 7.38 | 2.84 | 9.1 | 0.264 | |
| 9/20/2008 | 13:45:50 | 23.43 | 5.961 | 7.37 | 2.86 | 7.6 | 0.261 | |
| 9/20/2008 | 14:00:51 | 23.52 | 5.961 | 7.36 | 2.68 | 6.2 | 0.259 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 14:15:51 | 23.60 | 5.965 | 7.35 | 2.60 | 4.1 | 0.257 | |
| 9/20/2008 | 14:30:50 | 23.64 | 5.965 | 7.36 | 2.40 | 3.2 | 0.255 | |
| 9/20/2008 | 14:45:50 | 23.74 | 5.969 | 7.34 | 2.18 | 4.4 | 0.254 | |
| 9/20/2008 | 15:00:50 | 23.79 | 5.970 | 7.35 | 2.09 | 6.3 | 0.253 | |
| 9/20/2008 | 15:15:50 | 23.85 | 5.970 | 7.34 | 2.10 | 7.6 | 0.251 | |
| 9/20/2008 | 15:30:50 | 23.88 | 5.973 | 7.34 | 1.89 | 3.6 | 0.250 | |
| 9/20/2008 | 15:45:50 | 23.87 | 5.977 | 7.34 | 1.85 | 2.7 | 0.248 | |
| 9/20/2008 | 16:00:51 | 23.93 | 5.973 | 7.34 | 1.81 | 14.0 | 0.247 | |
| 9/20/2008 | 16:15:51 | 23.94 | 5.974 | 7.33 | 1.69 | 4.7 | 0.245 | |
| 9/20/2008 | 16:30:51 | 23.96 | 5.975 | 7.33 | 1.67 | 4.1 | 0.243 | |
| 9/20/2008 | 16:45:51 | 23.97 | 5.976 | 7.33 | 1.61 | 3.5 | 0.241 | |
| 9/20/2008 | 17:00:51 | 23.98 | 5.977 | 7.32 | 1.32 | 5.8 | 0.239 | |
| 9/20/2008 | 17:15:51 | 23.99 | 5.977 | 7.31 | 1.20 | 7.2 | 0.238 | |
| 9/20/2008 | 17:30:51 | 23.98 | 5.978 | 7.32 | 1.29 | 4.6 | 0.237 | |
| 9/20/2008 | 17:45:51 | 23.99 | 5.978 | 7.31 | 1.17 | 0.3 | 0.235 | |
| 9/20/2008 | 18:00:51 | 23.98 | 5.979 | 7.30 | 1.91 | 5.5 | 0.234 | |
| 9/20/2008 | 18:15:51 | 23.98 | 5.979 | 7.30 | 1.78 | 7.5 | 0.234 | |
| 9/20/2008 | 18:30:50 | 23.98 | 5.982 | 7.30 | 1.48 | 5.3 | 0.233 | |
| 9/20/2008 | 18:45:51 | 23.98 | 5.984 | 7.28 | 1.55 | 6.4 | 0.233 | |
| 9/20/2008 | 19:00:51 | 23.98 | 5.986 | 7.28 | 2.24 | 5.2 | 0.232 | |
| 9/20/2008 | 19:15:51 | 23.98 | 5.990 | 7.27 | 2.27 | 4.9 | 0.232 | |
| 9/20/2008 | 19:30:51 | 23.98 | 5.992 | 7.27 | 2.75 | 4.0 | 0.231 | |
| 9/20/2008 | 19:45:50 | 23.98 | 5.995 | 7.27 | 2.41 | 8.2 | 0.231 | |
| 9/20/2008 | 20:00:51 | 23.97 | 5.998 | 7.27 | 2.51 | 4.4 | 0.231 | |
| 9/20/2008 | 20:15:51 | 23.96 | 6.003 | 7.28 | 2.26 | 8.5 | 0.233 | |
| 9/20/2008 | 20:30:50 | 23.96 | 6.005 | 7.28 | 1.93 | 1.6 | 0.233 | |
| 9/20/2008 | 20:45:51 | 23.95 | 6.009 | 7.29 | 1.78 | 8.2 | 0.231 | |
| 9/20/2008 | 21:00:50 | 23.94 | 6.010 | 7.29 | 1.49 | 6.1 | 0.231 | |
| 9/20/2008 | 21:15:51 | 23.93 | 6.012 | 7.30 | 1.14 | 6.4 | 0.231 | |
| 9/20/2008 | 21:30:50 | 23.92 | 6.013 | 7.30 | 1.16 | 4.1 | 0.230 | |
| 9/20/2008 | 21:45:51 | 23.92 | 6.013 | 7.29 | 1.34 | 6.6 | 0.231 | |
| 9/20/2008 | 22:00:51 | 23.89 | 6.018 | 7.29 | 2.30 | 10.9 | 0.229 | |
| 9/20/2008 | 22:15:51 | 23.86 | 6.023 | 7.29 | 2.46 | 8.8 | 0.229 | |
| 9/20/2008 | 22:30:51 | 23.80 | 6.039 | 7.34 | 4.14 | 13.0 | 0.227 | |
| 9/20/2008 | 22:45:51 | 23.75 | 6.061 | 7.39 | 4.37 | 18.0 | 0.226 | |
| 9/20/2008 | 23:00:50 | 23.71 | 6.090 | 7.37 | 3.66 | -2.8 | 0.224 | |
| 9/20/2008 | 23:15:51 | 23.63 | 6.118 | 7.34 | 3.15 | 12.5 | 0.225 | |
| 9/20/2008 | 23:30:51 | 23.53 | 6.134 | 7.34 | 3.14 | 14.0 | 0.225 | |
| 9/20/2008 | 23:45:51 | 23.44 | 6.138 | 7.34 | 3.08 | 13.7 | 0.224 | |
| 9/21/2008 | 0:00:51 | 23.34 | 6.141 | 7.33 | 2.94 | 7.6 | 0.224 | |
| 9/21/2008 | 0:15:51 | 23.27 | 6.138 | 7.33 | 2.39 | 6.8 | 0.222 | |
| 9/21/2008 | 0:30:50 | 23.20 | 6.139 | 7.32 | 2.37 | 4.9 | 0.221 | |
| 9/21/2008 | 0:45:51 | 23.11 | 6.141 | 7.32 | 2.36 | 7.2 | 0.221 | |
| 9/21/2008 | 1:00:51 | 23.04 | 6.137 | 7.32 | 2.29 | 5.7 | 0.220 | |
| 9/21/2008 | 1:15:51 | 22.96 | 6.130 | 7.33 | 2.49 | 8.6 | 0.220 | |
| 9/21/2008 | 1:30:51 | 22.90 | 6.129 | 7.32 | 2.51 | 9.8 | 0.217 | |
| 9/21/2008 | 1:45:51 | 22.82 | 6.130 | 7.33 | 2.26 | 5.5 | 0.214 | |
| 9/21/2008 | 2:00:51 | 22.73 | 6.133 | 7.32 | 2.43 | 6.9 | 0.211 | |
| 9/21/2008 | 2:15:51 | 22.62 | 6.129 | 7.32 | 2.30 | 7.9 | 0.211 | |
| 9/21/2008 | 2:30:51 | 22.53 | 6.124 | 7.32 | 2.15 | 13.0 | 0.210 | |
| 9/21/2008 | 2:45:51 | 22.45 | 6.118 | 7.32 | 2.08 | 14.0 | 0.210 | |
| 9/21/2008 | 3:00:51 | 22.37 | 6.116 | 7.32 | 2.17 | 7.6 | 0.209 | |
| 9/21/2008 | 3:15:51 | 22.30 | 6.113 | 7.32 | 2.11 | 6.5 | 0.208 | |
| 9/21/2008 | 3:30:51 | 22.24 | 6.106 | 7.32 | 1.88 | 11.2 | 0.208 | |
| 9/21/2008 | 3:45:51 | 22.18 | 6.097 | 7.32 | 1.71 | 6.6 | 0.208 | |
| 9/21/2008 | 4:00:51 | 22.14 | 6.091 | 7.32 | 1.78 | 4.6 | 0.206 | |
| 9/21/2008 | 4:15:51 | 22.10 | 6.083 | 7.31 | 1.65 | 8.2 | 0.206 | |
| 9/21/2008 | 4:30:51 | 22.04 | 6.079 | 7.31 | 1.82 | 6.0 | 0.206 | |
| 9/21/2008 | 4:45:51 | 22.00 | 6.075 | 7.31 | 1.56 | 8.1 | 0.207 | |
| 9/21/2008 | 5:00:51 | 21.95 | 6.072 | 7.31 | 1.69 | 9.7 | 0.208 | |
| 9/21/2008 | 5:15:51 | 21.91 | 6.070 | 7.31 | 1.68 | -1.1 | 0.208 | |
| 9/21/2008 | 5:30:51 | 21.88 | 6.072 | 7.31 | 1.55 | 8.5 | 0.209 | |
| 9/21/2008 | 5:45:51 | 21.85 | 6.078 | 7.30 | 1.61 | 7.3 | 0.210 | |
| 9/21/2008 | 6:00:51 | 21.81 | 6.088 | 7.31 | 1.68 | 7.9 | 0.211 | |
| 9/21/2008 | 6:15:51 | 21.77 | 6.098 | 7.31 | 1.65 | 9.3 | 0.212 | |
| 9/21/2008 | 6:30:51 | 21.71 | 6.104 | 7.32 | 1.70 | 6.3 | 0.213 | |
| 9/21/2008 | 6:45:51 | 21.66 | 6.108 | 7.31 | 1.58 | 8.2 | 0.215 | |
| 9/21/2008 | 7:00:51 | 21.60 | 6.113 | 7.31 | 1.56 | 4.4 | 0.217 | |
| 9/21/2008 | 7:15:51 | 21.55 | 6.110 | 7.31 | 1.58 | 4.1 | 0.218 | |
| 9/21/2008 | 7:30:51 | 21.50 | 6.104 | 7.32 | 1.53 | 8.0 | 0.220 | |
| 9/21/2008 | 7:45:51 | 21.45 | 6.097 | 7.32 | 1.48 | 8.3 | 0.221 | |
| 9/21/2008 | 8:00:51 | 21.41 | 6.093 | 7.32 | 1.32 | 7.3 | 0.222 | |
| 9/21/2008 | 8:15:51 | 21.36 | 6.093 | 7.31 | 1.24 | 4.7 | 0.221 | |
| 9/21/2008 | 8:30:51 | 21.35 | 6.094 | 7.31 | 1.21 | 7.7 | 0.222 | |
| 9/21/2008 | 8:45:51 | 21.33 | 6.098 | 7.31 | 1.04 | 5.6 | 0.224 | |
| 9/21/2008 | 9:00:51 | 21.33 | 6.100 | 7.31 | 0.99 | 5.4 | 0.225 | |
| 9/21/2008 | 9:15:51 | 21.30 | 6.105 | 7.31 | 1.21 | 3.4 | 0.226 | |
| 9/21/2008 | 9:30:51 | 21.31 | 6.104 | 7.32 | 1.37 | 1.4 | 0.226 | |
| 9/21/2008 | 9:45:51 | 21.32 | 6.103 | 7.32 | 1.41 | 7.2 | 0.227 | |
| 9/21/2008 | 10:00:51 | 21.33 | 6.104 | 7.33 | 1.51 | 1.9 | 0.227 | |
| 9/21/2008 | 10:15:51 | 21.37 | 6.101 | 7.32 | 1.59 | 10.8 | 0.228 | |
| 9/21/2008 | 10:30:51 | 21.43 | 6.099 | 7.37 | 1.14 | 11.2 | 0.227 | |
| 9/21/2008 | 10:45:51 | 21.48 | 6.104 | 7.34 | 1.34 | 7.6 | 0.226 | |
| 9/21/2008 | 11:00:51 | 21.57 | 6.096 | 7.34 | 1.75 | 9.8 | 0.226 | |
| 9/21/2008 | 11:15:51 | 21.69 | 6.094 | 7.37 | 2.32 | 4.5 | 0.225 | |
| 9/21/2008 | 11:30:51 | 21.85 | 6.105 | 7.38 | 2.93 | 8.4 | 0.225 | |
| 9/21/2008 | 11:45:51 | 22.01 | 6.101 | 7.35 | 1.77 | 6.3 | 0.223 | |
| 9/21/2008 | 12:00:51 | 22.13 | 6.091 | 7.34 | 1.34 | 7.7 | 0.222 | |
| 9/21/2008 | 12:15:51 | 22.24 | 6.092 | 7.34 | 1.50 | 5.8 | 0.221 | |
| 9/21/2008 | 12:30:51 | 22.36 | 6.079 | 7.35 | 1.78 | 9.8 | 0.220 | |
| 9/21/2008 | 12:45:50 | 22.51 | 6.036 | 7.33 | 0.96 | 7.1 | 0.219 | |
| 9/21/2008 | 13:00:50 | 22.57 | 5.983 | 7.33 | 0.84 | 6.4 | 0.217 | |
| 9/21/2008 | 13:15:51 | 22.72 | 5.990 | 7.32 | 1.06 | -3.4 | 0.215 | |
| 9/21/2008 | 13:30:51 | 22.96 | 6.019 | 7.33 | 1.46 | -1.4 | 0.214 | |
| 9/21/2008 | 13:45:51 | 23.10 | 6.050 | 7.33 | 1.75 | -2.3 | 0.214 | |
| 9/21/2008 | 14:00:51 | 23.22 | 6.023 | 7.35 | 2.34 | 3.4 | 0.214 | |
| 9/21/2008 | 14:15:51 | 23.34 | 6.047 | 7.36 | 2.64 | 3.1 | 0.213 | |
| 9/21/2008 | 14:30:50 | 23.48 | 6.081 | 7.38 | 3.16 | 2.7 | 0.213 | |
| 9/21/2008 | 14:45:51 | 23.56 | 6.097 | 7.39 | 3.41 | 4.5 | 0.211 | |
| 9/21/2008 | 15:00:51 | 23.65 | 6.104 | 7.39 | 3.52 | 4.9 | 0.210 | |
| 9/21/2008 | 15:15:51 | 23.70 | 6.106 | 7.39 | 2.91 | 8.0 | 0.209 | |
| 9/21/2008 | 15:30:51 | 23.72 | 6.113 | 7.37 | 2.59 | 6.1 | 0.209 | |
| 9/21/2008 | 15:45:51 | 23.75 | 6.113 | 7.37 | 2.51 | 5.7 | 0.209 | |
| 9/21/2008 | 16:00:51 | 23.78 | 6.114 | 7.36 | 2.53 | 6.1 | 0.207 | |
| 9/21/2008 | 16:15:51 | 23.84 | 6.115 | 7.37 | 2.80 | 5.5 | 0.205 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/21/2008 | 16:30:50 | 23.86 | 6.115 | 7.37 | 2.58 | 7.1 | 0.203 | |
| 9/21/2008 | 16:45:51 | 23.87 | 6.117 | 7.36 | 2.33 | 12.2 | 0.202 | |
| 9/21/2008 | 17:00:51 | 23.93 | 6.116 | 7.36 | 2.31 | 2.5 | 0.199 | |
| 9/21/2008 | 17:15:51 | 23.96 | 6.117 | 7.35 | 2.20 | 6.1 | 0.197 | |
| 9/21/2008 | 17:30:51 | 23.97 | 6.118 | 7.35 | 2.27 | 8.6 | 0.200 | |
| 9/21/2008 | 17:45:50 | 23.98 | 6.119 | 7.34 | 2.25 | 4.1 | 0.199 | |
| 9/21/2008 | 18:00:50 | 23.98 | 6.119 | 7.34 | 1.91 | -1.7 | 0.198 | |
| 9/21/2008 | 18:15:51 | 23.99 | 6.120 | 7.35 | 1.93 | 5.8 | 0.198 | |
| 9/21/2008 | 18:30:51 | 23.99 | 6.120 | 7.35 | 1.72 | 5.5 | 0.199 | |
| 9/21/2008 | 18:45:51 | 24.00 | 6.121 | 7.35 | 1.76 | 5.1 | 0.200 | |
| 9/21/2008 | 19:00:50 | 23.99 | 6.121 | 7.34 | 1.65 | 5.0 | 0.200 | |
| 9/21/2008 | 19:15:50 | 23.99 | 6.122 | 7.34 | 1.42 | -12.7 | 0.201 | |
| 9/21/2008 | 19:30:51 | 23.99 | 6.122 | 7.34 | 1.20 | 2.2 | 0.201 | |
| 9/21/2008 | 19:45:51 | 23.98 | 6.123 | 7.34 | 1.03 | 2.2 | 0.202 | |
| 9/21/2008 | 20:00:50 | 23.97 | 6.123 | 7.34 | 1.22 | 7.4 | 0.203 | |
| 9/21/2008 | 20:15:51 | 23.96 | 6.125 | 7.35 | 1.45 | 6.4 | 0.205 | |
| 9/21/2008 | 20:30:50 | 23.95 | 6.126 | 7.37 | 1.81 | 2.2 | 0.206 | |
| 9/21/2008 | 20:45:50 | 23.93 | 6.128 | 7.37 | 1.95 | 4.7 | 0.207 | |
| 9/21/2008 | 21:00:50 | 23.91 | 6.131 | 7.37 | 2.03 | 14.7 | 0.207 | |
| 9/21/2008 | 21:15:51 | 23.90 | 6.133 | 7.35 | 1.95 | 4.7 | 0.208 | |
| 9/21/2008 | 21:30:51 | 23.88 | 6.135 | 7.34 | 1.59 | 8.2 | 0.209 | |
| 9/21/2008 | 21:45:50 | 23.87 | 6.137 | 7.32 | 1.85 | 11.9 | 0.209 | |
| 9/21/2008 | 22:00:50 | 23.86 | 6.138 | 7.34 | 2.12 | 3.7 | 0.209 | |
| 9/21/2008 | 22:15:50 | 23.85 | 6.140 | 7.34 | 1.90 | 7.1 | 0.208 | |
| 9/21/2008 | 22:30:50 | 23.84 | 6.145 | 7.32 | 1.64 | 14.5 | 0.208 | |
| 9/21/2008 | 22:45:51 | 23.82 | 6.150 | 7.31 | 1.47 | 4.3 | 0.207 | |
| 9/21/2008 | 23:00:50 | 23.80 | 6.153 | 7.30 | 1.85 | 7.1 | 0.207 | |
| 9/21/2008 | 23:15:50 | 23.71 | 6.173 | 7.29 | 2.31 | 2.9 | 0.207 | |
| 9/21/2008 | 23:30:51 | 23.62 | 6.173 | 7.31 | 2.53 | 13.2 | 0.207 | |
| 9/21/2008 | 23:45:50 | 23.50 | 6.170 | 7.31 | 2.51 | 5.7 | 0.206 | |
| 9/22/2008 | 0:00:51 | 23.37 | 6.165 | 7.31 | 2.54 | 8.9 | 0.207 | |
| 9/22/2008 | 0:15:51 | 23.21 | 6.159 | 7.31 | 2.46 | 4.3 | 0.206 | |
| 9/22/2008 | 0:30:51 | 23.07 | 6.151 | 7.31 | 2.30 | 9.2 | 0.207 | |
| 9/22/2008 | 0:45:51 | 22.94 | 6.145 | 7.30 | 2.21 | 5.9 | 0.206 | |
| 9/22/2008 | 1:00:51 | 22.82 | 6.138 | 7.30 | 2.16 | 7.5 | 0.205 | |
| 9/22/2008 | 1:15:51 | 22.71 | 6.134 | 7.31 | 2.15 | 6.6 | 0.204 | |
| 9/22/2008 | 1:30:51 | 22.60 | 6.125 | 7.31 | 2.14 | 6.6 | 0.203 | |
| 9/22/2008 | 1:45:51 | 22.49 | 6.119 | 7.31 | 2.20 | 10.7 | 0.205 | |
| 9/22/2008 | 2:00:51 | 22.37 | 6.116 | 7.31 | 2.00 | 8.3 | 0.206 | |
| 9/22/2008 | 2:15:51 | 22.23 | 6.112 | 7.30 | 1.87 | 11.3 | 0.206 | |
| 9/22/2008 | 2:30:51 | 22.08 | 6.105 | 7.31 | 1.76 | 1.9 | 0.205 | |
| 9/22/2008 | 2:45:50 | 21.94 | 6.094 | 7.30 | 1.58 | 9.9 | 0.206 | |
| 9/22/2008 | 3:00:51 | 21.82 | 6.085 | 7.30 | 1.60 | -3.1 | 0.205 | |
| 9/22/2008 | 3:15:51 | 21.68 | 6.078 | 7.31 | 1.60 | 6.0 | 0.205 | |
| 9/22/2008 | 3:30:51 | 21.55 | 6.077 | 7.30 | 1.58 | 6.6 | 0.206 | |
| 9/22/2008 | 3:45:51 | 21.46 | 6.077 | 7.30 | 1.56 | 9.8 | 0.203 | |
| 9/22/2008 | 4:00:51 | 21.40 | 6.080 | 7.30 | 1.44 | 5.1 | 0.203 | |
| 9/22/2008 | 4:15:51 | 21.35 | 6.083 | 7.30 | 1.40 | 4.6 | 0.204 | |
| 9/22/2008 | 4:30:51 | 21.31 | 6.083 | 7.30 | 1.41 | 7.6 | 0.204 | |
| 9/22/2008 | 4:45:51 | 21.28 | 6.085 | 7.30 | 1.45 | 3.5 | 0.207 | |
| 9/22/2008 | 5:00:51 | 21.26 | 6.089 | 7.30 | 1.41 | 6.0 | 0.207 | |
| 9/22/2008 | 5:15:51 | 21.24 | 6.093 | 7.30 | 1.40 | 6.0 | 0.210 | |
| 9/22/2008 | 5:30:51 | 21.21 | 6.099 | 7.30 | 1.22 | 8.7 | 0.211 | |
| 9/22/2008 | 5:45:51 | 21.19 | 6.104 | 7.30 | 1.27 | 8.8 | 0.212 | |
| 9/22/2008 | 6:00:51 | 21.17 | 6.108 | 7.29 | 1.35 | 5.5 | 0.213 | |
| 9/22/2008 | 6:15:51 | 21.14 | 6.110 | 7.28 | 1.36 | -3.5 | 0.213 | |
| 9/22/2008 | 6:30:50 | 21.11 | 6.109 | 7.29 | 1.22 | 4.6 | 0.214 | |
| 9/22/2008 | 6:45:50 | 21.08 | 6.110 | 7.30 | 1.06 | 8.9 | 0.216 | |
| 9/22/2008 | 7:00:50 | 21.04 | 6.107 | 7.30 | 0.92 | 6.3 | 0.217 | |
| 9/22/2008 | 7:15:51 | 21.00 | 6.103 | 7.30 | 0.89 | 20.9 | 0.218 | |
| 9/22/2008 | 7:30:51 | 20.96 | 6.099 | 7.30 | 0.85 | 7.1 | 0.218 | |
| 9/22/2008 | 7:45:51 | 20.92 | 6.090 | 7.30 | 0.77 | 7.9 | 0.218 | |
| 9/22/2008 | 8:00:51 | 20.89 | 6.079 | 7.30 | 0.87 | 8.7 | 0.221 | |
| 9/22/2008 | 8:15:50 | 20.83 | 6.069 | 7.31 | 1.00 | 5.7 | 0.220 | |
| 9/22/2008 | 8:30:51 | 20.80 | 6.065 | 7.31 | 0.97 | 9.6 | 0.224 | |
| 9/22/2008 | 8:45:51 | 20.77 | 6.066 | 7.32 | 1.24 | 8.1 | 0.223 | |
| 9/22/2008 | 9:00:51 | 20.74 | 6.071 | 7.32 | 1.02 | 5.5 | 0.225 | |
| 9/22/2008 | 9:15:51 | 20.73 | 6.074 | 7.31 | 0.96 | 12.7 | 0.225 | |
| 9/22/2008 | 9:30:51 | 20.74 | 6.074 | 7.31 | 0.81 | 6.0 | 0.225 | |
| 9/22/2008 | 9:45:51 | 20.76 | 6.074 | 7.32 | 0.48 | 6.1 | 0.226 | |
| 9/22/2008 | 10:00:51 | 20.80 | 6.073 | 7.33 | 0.78 | 2.2 | 0.226 | |
| 9/22/2008 | 10:15:51 | 20.83 | 6.074 | 7.33 | 0.66 | 6.6 | 0.224 | |
| 9/22/2008 | 10:30:51 | 20.89 | 6.072 | 7.33 | 1.07 | 5.4 | 0.223 | |
| 9/22/2008 | 10:45:51 | 20.94 | 6.074 | 7.34 | 1.87 | 4.8 | 0.221 | |
| 9/22/2008 | 11:00:51 | 21.02 | 6.076 | 7.34 | 1.82 | 5.8 | 0.221 | |
| 9/22/2008 | 11:15:51 | 21.10 | 6.080 | 7.35 | 1.69 | 4.0 | 0.220 | |
| 9/22/2008 | 11:30:51 | 21.23 | 6.080 | 7.40 | 1.61 | 2.2 | 0.220 | |
| 9/22/2008 | 11:45:51 | 21.47 | 6.085 | 7.37 | 1.85 | 4.4 | 0.217 | |
| 9/22/2008 | 12:00:51 | 21.61 | 6.085 | 7.37 | 1.80 | 11.3 | 0.216 | |
| 9/22/2008 | 12:15:51 | 21.72 | 6.081 | 7.37 | 2.33 | 4.0 | 0.215 | |
| 9/22/2008 | 12:30:51 | 21.85 | 6.089 | 7.38 | 2.71 | 8.3 | 0.216 | |
| 9/22/2008 | 12:45:51 | 21.93 | 6.094 | 7.38 | 1.91 | 3.3 | 0.214 | |
| 9/22/2008 | 13:00:51 | 22.02 | 6.100 | 7.38 | 1.76 | 3.2 | 0.212 | |
| 9/22/2008 | 13:15:51 | 22.10 | 6.104 | 7.37 | 1.96 | 6.9 | 0.210 | |
| 9/22/2008 | 13:30:51 | 22.20 | 6.104 | 7.35 | 1.65 | 5.7 | 0.207 | |
| 9/22/2008 | 13:45:51 | 22.27 | 6.107 | 7.34 | 1.45 | 5.4 | 0.203 | |
| 9/22/2008 | 14:00:51 | 22.34 | 6.112 | 7.33 | 1.32 | 9.0 | 0.200 | |
| 9/22/2008 | 14:15:51 | 22.43 | 6.120 | 7.33 | 1.18 | 11.3 | 0.199 | |
| 9/22/2008 | 14:30:51 | 22.50 | 6.123 | 7.32 | 1.13 | 6.0 | 0.198 | |
| 9/22/2008 | 14:45:51 | 22.59 | 6.119 | 7.33 | 1.04 | 4.4 | 0.197 | |
| 9/22/2008 | 15:00:51 | 22.65 | 6.119 | 7.34 | 1.23 | 5.1 | 0.196 | |
| 9/22/2008 | 15:15:51 | 22.71 | 6.120 | 7.34 | 0.95 | 3.0 | 0.195 | |
| 9/22/2008 | 15:30:51 | 22.76 | 6.122 | 7.33 | 0.88 | 8.3 | 0.193 | |
| 9/22/2008 | 15:45:51 | 22.84 | 6.124 | 7.33 | 0.92 | 3.6 | 0.193 | |
| 9/22/2008 | 16:00:51 | 22.91 | 6.126 | 7.35 | 1.04 | 12.9 | 0.192 | |
| 9/22/2008 | 16:15:51 | 22.96 | 6.128 | 7.34 | 1.02 | 4.0 | 0.192 | |
| 9/22/2008 | 16:30:51 | 23.00 | 6.129 | 7.32 | 1.06 | 2.5 | 0.193 | |
| 9/22/2008 | 16:45:51 | 23.02 | 6.130 | 7.33 | 0.99 | 9.8 | 0.191 | |
| 9/22/2008 | 17:00:50 | 23.06 | 6.130 | 7.32 | 0.94 | 4.6 | 0.192 | |
| 9/22/2008 | 17:15:51 | 23.08 | 6.132 | 7.30 | 0.79 | 8.2 | 0.192 | |
| 9/22/2008 | 17:30:51 | 23.11 | 6.132 | 7.30 | 0.79 | -11.1 | 0.192 | |
| 9/22/2008 | 17:45:51 | 23.12 | 6.133 | 7.31 | 0.77 | 6.4 | 0.192 | |
| 9/22/2008 | 18:00:51 | 23.13 | 6.133 | 7.29 | 0.71 | 5.2 | 0.194 | |
| 9/22/2008 | 18:15:51 | 23.15 | 6.133 | 7.30 | 0.73 | 5.3 | 0.195 | |
| 9/22/2008 | 18:30:51 | 23.15 | 6.134 | 7.29 | 0.75 | 6.0 | 0.197 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/22/2008 | 18:45:51 | 23.16 | 6.134 | 7.29 | 0.70 | 8.3 | 0.196 | |
| 9/22/2008 | 19:00:50 | 23.18 | 6.135 | 7.29 | 0.59 | 3.0 | 0.198 | |
| 9/22/2008 | 19:15:51 | 23.17 | 6.136 | 7.28 | 0.63 | 2.4 | 0.200 | |
| 9/22/2008 | 19:30:51 | 23.19 | 6.136 | 7.28 | 0.47 | 8.4 | 0.202 | |
| 9/22/2008 | 19:45:51 | 23.19 | 6.137 | 7.29 | 0.48 | 4.1 | 0.204 | |
| 9/22/2008 | 20:00:51 | 23.20 | 6.138 | 7.29 | 0.52 | 6.0 | 0.207 | |
| 9/22/2008 | 20:15:50 | 23.19 | 6.139 | 7.28 | 0.54 | 4.3 | 0.209 | |
| 9/22/2008 | 20:30:50 | 23.21 | 6.139 | 7.29 | 0.39 | 5.5 | 0.211 | |
| 9/22/2008 | 20:45:51 | 23.20 | 6.140 | 7.28 | 0.44 | 3.8 | 0.213 | |
| 9/22/2008 | 21:00:50 | 23.21 | 6.141 | 7.29 | 0.42 | 3.6 | 0.216 | |
| 9/22/2008 | 21:15:51 | 23.21 | 6.141 | 7.29 | 0.42 | 6.8 | 0.218 | |
| 9/22/2008 | 21:30:51 | 23.21 | 6.142 | 7.30 | 0.38 | 5.7 | 0.221 | |
| 9/22/2008 | 21:45:51 | 23.21 | 6.142 | 7.30 | 0.35 | 4.9 | 0.223 | |
| 9/22/2008 | 22:00:51 | 23.21 | 6.142 | 7.30 | 0.30 | 2.7 | 0.225 | |
| 9/22/2008 | 22:15:51 | 23.21 | 6.142 | 7.28 | 0.29 | 5.9 | 0.228 | |
| 9/22/2008 | 22:30:51 | 23.21 | 6.143 | 7.29 | 0.31 | 2.5 | 0.231 | |
| 9/22/2008 | 22:45:51 | 23.21 | 6.143 | 7.29 | 0.25 | 3.7 | 0.234 | |
| 9/22/2008 | 23:00:51 | 23.22 | 6.143 | 7.30 | 0.24 | 6.0 | 0.237 | |
| 9/22/2008 | 23:15:50 | 23.23 | 6.143 | 7.29 | 0.24 | 5.2 | 0.240 | |
| 9/22/2008 | 23:30:50 | 23.22 | 6.143 | 7.29 | 0.22 | 3.2 | 0.243 | |
| 9/22/2008 | 23:45:51 | 23.19 | 6.148 | 7.29 | 0.24 | 2.1 | 0.246 | |
| 9/23/2008 | 0:00:51 | 23.14 | 6.147 | 7.29 | 0.22 | 3.8 | 0.250 | |
| 9/23/2008 | 0:15:51 | 23.09 | 6.148 | 7.30 | 0.21 | 6.6 | 0.252 | |
| 9/23/2008 | 0:30:51 | 23.01 | 6.148 | 7.33 | 2.02 | 10.4 | 0.256 | |
| 9/23/2008 | 0:45:51 | 22.94 | 6.151 | 7.33 | 2.34 | 9.0 | 0.257 | |
| 9/23/2008 | 1:00:51 | 22.85 | 6.157 | 7.31 | 2.10 | 1.3 | 0.260 | |
| 9/23/2008 | 1:15:51 | 22.72 | 6.152 | 7.30 | 1.87 | 11.2 | 0.262 | |
| 9/23/2008 | 1:30:51 | 22.57 | 6.137 | 7.30 | 1.75 | 10.3 | 0.264 | |
| 9/23/2008 | 1:45:51 | 22.44 | 6.119 | 7.31 | 1.78 | 7.2 | 0.267 | |
| 9/23/2008 | 2:00:51 | 22.34 | 6.110 | 7.31 | 1.66 | 2.4 | 0.268 | |
| 9/23/2008 | 2:15:51 | 22.22 | 6.098 | 7.31 | 1.64 | 7.7 | 0.269 | |
| 9/23/2008 | 2:30:51 | 22.13 | 6.087 | 7.30 | 1.55 | 5.8 | 0.271 | |
| 9/23/2008 | 2:45:51 | 22.04 | 6.075 | 7.30 | 1.56 | 7.4 | 0.272 | |
| 9/23/2008 | 3:00:51 | 21.96 | 6.067 | 7.30 | 1.53 | 4.9 | 0.274 | |
| 9/23/2008 | 3:15:51 | 21.85 | 6.056 | 7.29 | 1.57 | 6.1 | 0.276 | |
| 9/23/2008 | 3:30:51 | 21.76 | 6.053 | 7.30 | 1.62 | 4.6 | 0.278 | |
| 9/23/2008 | 3:45:51 | 21.67 | 6.050 | 7.30 | 1.64 | 1.7 | 0.280 | |
| 9/23/2008 | 4:00:51 | 21.57 | 6.049 | 7.31 | 1.64 | 13.0 | 0.283 | |
| 9/23/2008 | 4:15:51 | 21.48 | 6.049 | 7.31 | 1.46 | 6.4 | 0.286 | |
| 9/23/2008 | 4:30:51 | 21.38 | 6.048 | 7.31 | 1.58 | 7.0 | 0.290 | |
| 9/23/2008 | 4:45:50 | 21.28 | 6.044 | 7.31 | 1.60 | 7.7 | 0.294 | |
| 9/23/2008 | 5:00:51 | 21.19 | 6.037 | 7.31 | 1.59 | 5.6 | 0.297 | |
| 9/23/2008 | 5:15:51 | 21.11 | 6.033 | 7.31 | 1.58 | 5.3 | 0.300 | |
| 9/23/2008 | 5:30:51 | 21.03 | 6.033 | 7.31 | 1.35 | 6.2 | 0.304 | |
| 9/23/2008 | 5:45:51 | 20.95 | 6.036 | 7.31 | 1.34 | 7.9 | 0.308 | |
| 9/23/2008 | 6:00:51 | 20.89 | 6.038 | 7.31 | 1.31 | 7.6 | 0.312 | |
| 9/23/2008 | 6:15:51 | 20.83 | 6.041 | 7.31 | 1.23 | 6.2 | 0.316 | |
| 9/23/2008 | 6:30:51 | 20.79 | 6.046 | 7.30 | 1.20 | 14.6 | 0.320 | |
| 9/23/2008 | 6:45:51 | 20.73 | 6.053 | 7.31 | 1.12 | 8.7 | 0.323 | |
| 9/23/2008 | 7:00:51 | 20.69 | 6.058 | 7.30 | 0.97 | 7.0 | 0.327 | |
| 9/23/2008 | 7:15:51 | 20.66 | 6.062 | 7.30 | 0.85 | 8.6 | 0.331 | |
| 9/23/2008 | 7:30:51 | 20.63 | 6.065 | 7.29 | 0.96 | 5.3 | 0.335 | |
| 9/23/2008 | 7:45:51 | 20.60 | 6.068 | 7.30 | 0.97 | 5.9 | 0.339 | |
| 9/23/2008 | 8:00:51 | 20.57 | 6.068 | 7.30 | 0.92 | 10.0 | 0.342 | |
| 9/23/2008 | 8:15:51 | 20.55 | 6.070 | 7.29 | 0.86 | 7.6 | 0.346 | |
| 9/23/2008 | 8:30:51 | 20.53 | 6.073 | 7.29 | 0.79 | 6.5 | 0.349 | |
| 9/23/2008 | 8:45:51 | 20.51 | 6.076 | 7.29 | 0.84 | 8.3 | 0.352 | |
| 9/23/2008 | 9:00:51 | 20.49 | 6.078 | 7.30 | 1.02 | 10.4 | 0.357 | |
| 9/23/2008 | 9:15:51 | 20.47 | 6.077 | 7.29 | 0.89 | 8.5 | 0.360 | |
| 9/23/2008 | 9:30:51 | 20.46 | 6.074 | 7.30 | 0.77 | 6.8 | 0.363 | |
| 9/23/2008 | 9:45:51 | 20.47 | 6.075 | 7.31 | 0.90 | 2.8 | 0.365 | |
| 9/23/2008 | 10:00:51 | 20.50 | 6.074 | 7.32 | 0.97 | 6.8 | 0.368 | |
| 9/23/2008 | 10:15:51 | 20.54 | 6.069 | 7.32 | 1.31 | 11.2 | 0.371 | |
| 9/23/2008 | 10:30:51 | 20.63 | 6.062 | 7.32 | 0.61 | 12.9 | 0.374 | |
| 9/23/2008 | 10:45:51 | 20.70 | 6.064 | 7.33 | 0.91 | 8.2 | 0.375 | |
| 9/23/2008 | 11:00:51 | 20.78 | 6.063 | 7.33 | 0.61 | -1.4 | 0.377 | |
| 9/23/2008 | 11:15:51 | 20.82 | 6.061 | 7.33 | 0.92 | 5.0 | 0.379 | |
| 9/23/2008 | 11:30:51 | 20.88 | 6.061 | 7.32 | 0.57 | 8.8 | 0.382 | |
| 9/23/2008 | 11:45:51 | 20.97 | 6.057 | 7.33 | 0.85 | 5.8 | 0.383 | |
| 9/23/2008 | 12:00:51 | 21.04 | 6.057 | 7.33 | 0.96 | 6.4 | 0.384 | |
| 9/23/2008 | 12:15:51 | 21.07 | 6.065 | 7.33 | 0.85 | 3.6 | 0.386 | |
| 9/23/2008 | 12:30:51 | 21.14 | 6.066 | 7.33 | 1.38 | 5.1 | 0.387 | |
| 9/23/2008 | 12:45:51 | 21.24 | 6.059 | 7.34 | 1.16 | 5.1 | 0.388 | |
| 9/23/2008 | 13:00:51 | 21.31 | 6.058 | 7.34 | 1.16 | 6.7 | 0.389 | |
| 9/23/2008 | 13:15:50 | 21.40 | 6.062 | 7.35 | 1.08 | 0.5 | 0.389 | |
| 9/23/2008 | 13:30:51 | 21.43 | 6.065 | 7.34 | 1.81 | 4.3 | 0.389 | |
| 9/23/2008 | 13:45:51 | 21.51 | 6.064 | 7.34 | 1.55 | 5.1 | 0.389 | |
| 9/23/2008 | 14:00:51 | 21.57 | 6.066 | 7.35 | 1.87 | 6.6 | 0.389 | |
| 9/23/2008 | 14:15:51 | 21.64 | 6.071 | 7.38 | 1.82 | 2.1 | 0.390 | |
| 9/23/2008 | 14:30:51 | 21.70 | 6.073 | 7.36 | 1.46 | 4.9 | 0.391 | |
| 9/23/2008 | 14:45:51 | 21.76 | 6.074 | 7.38 | 1.73 | 6.0 | 0.391 | |
| 9/23/2008 | 15:00:51 | 21.81 | 6.073 | 7.38 | 1.92 | 5.9 | 0.393 | |
| 9/23/2008 | 15:15:51 | 21.88 | 6.074 | 7.38 | 2.37 | 4.4 | 0.394 | |
| 9/23/2008 | 15:30:51 | 21.92 | 6.075 | 7.37 | 2.01 | 5.2 | 0.395 | |
| 9/23/2008 | 15:45:51 | 21.95 | 6.076 | 7.38 | 2.29 | 6.6 | 0.396 | |
| 9/23/2008 | 16:00:51 | 22.01 | 6.076 | 7.39 | 1.99 | 10.2 | 0.397 | |
| 9/23/2008 | 16:15:51 | 22.04 | 6.077 | 7.38 | 2.30 | 8.5 | 0.398 | |
| 9/23/2008 | 16:30:51 | 22.07 | 6.078 | 7.37 | 2.00 | 7.7 | 0.400 | |
| 9/23/2008 | 16:45:51 | 22.09 | 6.079 | 7.35 | 1.82 | 6.4 | 0.400 | |
| 9/23/2008 | 17:00:51 | 22.12 | 6.080 | 7.35 | 1.69 | 3.4 | 0.401 | |
| 9/23/2008 | 17:15:51 | 22.14 | 6.080 | 7.34 | 1.77 | 10.1 | 0.402 | |
| 9/23/2008 | 17:30:50 | 22.15 | 6.081 | 7.33 | 1.77 | 4.9 | 0.405 | |
| 9/23/2008 | 17:45:51 | 22.15 | 6.082 | 7.33 | 2.77 | 9.6 | 0.408 | |
| 9/23/2008 | 18:00:50 | 22.18 | 6.081 | 7.33 | 2.70 | -4.2 | 0.412 | |
| 9/23/2008 | 18:15:51 | 22.19 | 6.081 | 7.33 | 3.02 | 9.5 | 0.414 | |
| 9/23/2008 | 18:30:51 | 22.20 | 6.081 | 7.33 | 2.35 | 12.3 | 0.416 | |
| 9/23/2008 | 18:45:51 | 22.21 | 6.081 | 7.33 | 2.28 | 5.7 | 0.418 | |
| 9/23/2008 | 19:00:51 | 22.22 | 6.081 | 7.33 | 2.06 | 2.6 | 0.420 | |
| 9/23/2008 | 19:15:51 | 22.23 | 6.082 | 7.33 | 1.57 | -0.7 | 0.422 | |
| 9/23/2008 | 19:30:51 | 22.23 | 6.082 | 7.32 | 2.03 | 4.6 | 0.425 | |
| 9/23/2008 | 19:45:51 | 22.24 | 6.082 | 7.32 | 2.11 | -1.2 | 0.429 | |
| 9/23/2008 | 20:00:51 | 22.25 | 6.082 | 7.33 | 1.28 | 5.6 | 0.432 | |
| 9/23/2008 | 20:15:51 | 22.25 | 6.083 | 7.33 | 1.08 | -9.1 | 0.435 | |
| 9/23/2008 | 20:30:31 | 22.26 | 6.083 | 7.33 | 1.29 | 10.8 | 0.438 | |
| 9/23/2008 | 20:45:51 | 22.26 | 6.083 | 7.33 | 1.13 | 3.6 | 0.440 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/23/2008 | 21:00:51 | 22.27 | 6.084 | 7.32 | 0.92 | 3.2 | 0.443 | |
| 9/23/2008 | 21:15:51 | 22.27 | 6.084 | 7.32 | 0.68 | 4.0 | 0.445 | |
| 9/23/2008 | 21:30:51 | 22.27 | 6.085 | 7.32 | 0.85 | 4.7 | 0.447 | |
| 9/23/2008 | 21:45:50 | 22.27 | 6.085 | 7.32 | 1.02 | 5.5 | 0.449 | |
| 9/23/2008 | 22:00:51 | 22.27 | 6.085 | 7.32 | 0.66 | 8.8 | 0.452 | |
| 9/23/2008 | 22:15:51 | 22.28 | 6.085 | 7.32 | 0.48 | 4.1 | 0.455 | |
| 9/23/2008 | 22:30:51 | 22.28 | 6.085 | 7.33 | 0.39 | 6.5 | 0.457 | |
| 9/23/2008 | 22:45:51 | 22.28 | 6.086 | 7.32 | 0.38 | 3.6 | 0.459 | |
| 9/23/2008 | 23:00:51 | 22.28 | 6.086 | 7.33 | 0.35 | 6.9 | 0.461 | |
| 9/23/2008 | 23:15:51 | 22.28 | 6.086 | 7.32 | 0.30 | -1.2 | 0.462 | |
| 9/23/2008 | 23:30:51 | 22.30 | 6.086 | 7.31 | 0.27 | 7.3 | 0.463 | |
| 9/23/2008 | 23:45:51 | 22.30 | 6.087 | 7.31 | 0.27 | 7.9 | 0.464 | |
| 9/24/2008 | 0:00:51 | 22.30 | 6.087 | 7.31 | 0.27 | 3.0 | 0.466 | |
| 9/24/2008 | 0:15:51 | 22.30 | 6.087 | 7.30 | 0.26 | 1.5 | 0.466 | |
| 9/24/2008 | 0:30:51 | 22.31 | 6.086 | 7.31 | 0.24 | 2.7 | 0.467 | |
| 9/24/2008 | 0:45:51 | 22.31 | 6.086 | 7.31 | 0.22 | 7.3 | 0.469 | |
| 9/24/2008 | 1:00:50 | 22.30 | 6.088 | 7.30 | 0.24 | 4.7 | 0.470 | |
| 9/24/2008 | 1:15:51 | 22.30 | 6.088 | 7.30 | 0.27 | 6.0 | 0.472 | |
| 9/24/2008 | 1:30:51 | 22.31 | 6.088 | 7.30 | 0.25 | 4.4 | 0.473 | |
| 9/24/2008 | 1:45:51 | 22.32 | 6.088 | 7.31 | 0.21 | 6.1 | 0.474 | |
| 9/24/2008 | 2:00:51 | 22.34 | 6.089 | 7.31 | 0.20 | 4.9 | 0.475 | |
| 9/24/2008 | 2:15:51 | 22.33 | 6.091 | 7.31 | 0.21 | 5.5 | 0.475 | |
| 9/24/2008 | 2:30:51 | 22.35 | 6.091 | 7.31 | 0.21 | 5.7 | 0.476 | |
| 9/24/2008 | 2:45:51 | 22.36 | 6.090 | 7.31 | 0.20 | 2.2 | 0.475 | |
| 9/24/2008 | 3:00:51 | 22.36 | 6.090 | 7.31 | 0.27 | 4.1 | 0.475 | |
| 9/24/2008 | 3:15:51 | 22.34 | 6.090 | 7.32 | 0.22 | 5.0 | 0.476 | |
| 9/24/2008 | 3:30:51 | 22.31 | 6.091 | 7.33 | 0.24 | 2.1 | 0.478 | |
| 9/24/2008 | 3:45:51 | 22.28 | 6.092 | 7.33 | 0.26 | 7.1 | 0.479 | |
| 9/24/2008 | 4:00:31 | 22.24 | 6.094 | 7.33 | 0.27 | 6.5 | 0.481 | |
| 9/24/2008 | 4:15:51 | 22.20 | 6.096 | 7.34 | 0.52 | 7.1 | 0.482 | |
| 9/24/2008 | 4:30:51 | 22.17 | 6.099 | 7.28 | 0.63 | 5.7 | 0.485 | |
| 9/24/2008 | 4:45:50 | 22.09 | 6.099 | 7.27 | 0.46 | 6.9 | 0.488 | |
| 9/24/2008 | 5:00:50 | 21.82 | 5.996 | 7.28 | 0.83 | 4.0 | 0.490 | |
| 9/24/2008 | 5:15:51 | 21.66 | 5.926 | 7.29 | 0.88 | 9.6 | 0.492 | |
| 9/24/2008 | 5:30:51 | 21.55 | 5.873 | 7.29 | 0.92 | 7.6 | 0.495 | |
| 9/24/2008 | 5:45:51 | 21.48 | 5.850 | 7.29 | 0.97 | 8.5 | 0.497 | |
| 9/24/2008 | 6:00:51 | 21.43 | 5.817 | 7.29 | 0.89 | 6.3 | 0.500 | |
| 9/24/2008 | 6:15:51 | 21.36 | 5.798 | 7.29 | 0.93 | 7.7 | 0.502 | |
| 9/24/2008 | 6:30:51 | 21.36 | 5.797 | 7.29 | 0.93 | 17.8 | 0.505 | |
| 9/24/2008 | 6:45:51 | 21.33 | 5.795 | 7.29 | 0.83 | 8.2 | 0.508 | |
| 9/24/2008 | 7:00:51 | 21.29 | 5.784 | 7.29 | 0.84 | 4.3 | 0.512 | |
| 9/24/2008 | 7:15:51 | 21.27 | 5.779 | 7.30 | 0.80 | 7.2 | 0.515 | |
| 9/24/2008 | 7:30:51 | 21.24 | 5.762 | 7.30 | 0.83 | 6.8 | 0.517 | |
| 9/24/2008 | 7:45:51 | 21.21 | 5.754 | 7.30 | 0.84 | 2.9 | 0.519 | |
| 9/24/2008 | 8:00:51 | 21.18 | 5.746 | 7.29 | 0.86 | 5.8 | 0.522 | |
| 9/24/2008 | 8:15:51 | 21.15 | 5.740 | 7.29 | 0.83 | 4.7 | 0.526 | |
| 9/24/2008 | 8:30:51 | 21.14 | 5.734 | 7.31 | 0.84 | 6.4 | 0.528 | |
| 9/24/2008 | 8:45:51 | 21.11 | 5.728 | 7.31 | 0.85 | 7.1 | 0.529 | |
| 9/24/2008 | 9:00:51 | 21.12 | 5.728 | 7.31 | 0.90 | 9.9 | 0.532 | |
| 9/24/2008 | 9:15:51 | 21.11 | 5.717 | 7.32 | 0.90 | 4.1 | 0.534 | |
| 9/24/2008 | 9:30:51 | 21.11 | 5.711 | 7.33 | 0.84 | 6.3 | 0.535 | |
| 9/24/2008 | 9:45:51 | 21.12 | 5.707 | 7.34 | 1.05 | 7.6 | 0.537 | |
| 9/24/2008 | 10:00:51 | 21.16 | 5.710 | 7.34 | 1.02 | 9.0 | 0.539 | |
| 9/24/2008 | 10:15:51 | 21.21 | 5.723 | 7.35 | 0.87 | 5.1 | 0.539 | |
| 9/24/2008 | 10:30:51 | 21.23 | 5.721 | 7.34 | 0.79 | 2.5 | 0.541 | |
| 9/24/2008 | 10:45:51 | 21.32 | 5.718 | 7.35 | 0.87 | 5.0 | 0.542 | |
| 9/24/2008 | 11:00:51 | 21.35 | 5.726 | 7.34 | 0.80 | 3.0 | 0.542 | |
| 9/24/2008 | 11:15:51 | 21.41 | 5.736 | 7.34 | 0.48 | 2.2 | 0.542 | |
| 9/24/2008 | 11:30:51 | 21.43 | 5.747 | 7.34 | 0.57 | 7.0 | 0.541 | |
| 9/24/2008 | 11:45:51 | 21.46 | 5.747 | 7.34 | 0.68 | 3.9 | 0.540 | |
| 9/24/2008 | 12:00:51 | 21.50 | 5.747 | 7.34 | 0.69 | 6.4 | 0.541 | |
| 9/24/2008 | 12:15:51 | 21.53 | 5.748 | 7.32 | 0.89 | 1.9 | 0.540 | |
| 9/24/2008 | 12:30:51 | 21.58 | 5.755 | 7.30 | 0.85 | 4.3 | 0.541 | |
| 9/24/2008 | 12:45:51 | 21.65 | 5.761 | 7.31 | 0.81 | 2.7 | 0.541 | |
| 9/24/2008 | 13:00:51 | 21.78 | 5.774 | 7.34 | 1.03 | -3.1 | 0.541 | |
| 9/24/2008 | 13:15:51 | 21.83 | 5.796 | 7.33 | 1.04 | 4.1 | 0.541 | |
| 9/24/2008 | 13:30:51 | 21.87 | 5.808 | 7.32 | 0.97 | 3.8 | 0.540 | |
| 9/24/2008 | 13:45:51 | 21.92 | 5.815 | 7.32 | 1.32 | 6.4 | 0.538 | |
| 9/24/2008 | 14:00:51 | 21.98 | 5.815 | 7.32 | 1.51 | 6.0 | 0.533 | |
| 9/24/2008 | 14:15:51 | 22.01 | 5.826 | 7.32 | 1.65 | 7.2 | 0.530 | |
| 9/24/2008 | 14:30:51 | 22.02 | 5.832 | 7.32 | 1.58 | 7.6 | 0.527 | |
| 9/24/2008 | 14:45:51 | 22.05 | 5.834 | 7.32 | 1.47 | 6.5 | 0.525 | |
| 9/24/2008 | 15:00:51 | 22.08 | 5.835 | 7.32 | 1.33 | 1.0 | 0.523 | |
| 9/24/2008 | 15:15:51 | 22.12 | 5.833 | 7.32 | 1.05 | 6.9 | 0.520 | |
| 9/24/2008 | 15:30:51 | 22.16 | 5.834 | 7.31 | 0.94 | 8.5 | 0.516 | |
| 9/24/2008 | 15:45:51 | 22.19 | 5.840 | 7.32 | 1.18 | 7.1 | 0.514 | |
| 9/24/2008 | 16:00:51 | 22.22 | 5.843 | 7.29 | 1.11 | 5.0 | 0.513 | |
| 9/24/2008 | 16:15:51 | 22.25 | 5.844 | 7.29 | 1.02 | 4.6 | 0.509 | |
| 9/24/2008 | 16:30:51 | 22.27 | 5.846 | 7.29 | 0.88 | 6.2 | 0.507 | |
| 9/24/2008 | 16:45:51 | 22.29 | 5.846 | 7.29 | 0.88 | 6.1 | 0.506 | |
| 9/24/2008 | 17:00:51 | 22.31 | 5.847 | 7.29 | 0.77 | 10.4 | 0.506 | |
| 9/24/2008 | 17:15:51 | 22.33 | 5.848 | 7.28 | 0.96 | 8.5 | 0.504 | |
| 9/24/2008 | 17:30:51 | 22.34 | 5.852 | 7.28 | 0.84 | 5.7 | 0.504 | |
| 9/24/2008 | 17:45:51 | 22.34 | 5.856 | 7.27 | 1.28 | 3.8 | 0.503 | |
| 9/24/2008 | 18:00:51 | 22.35 | 5.858 | 7.28 | 1.38 | 6.0 | 0.502 | |
| 9/24/2008 | 18:15:51 | 22.37 | 5.858 | 7.28 | 1.02 | 5.5 | 0.501 | |
| 9/24/2008 | 18:30:51 | 22.39 | 5.858 | 7.28 | 0.86 | 6.7 | 0.501 | |
| 9/24/2008 | 18:45:51 | 22.39 | 5.860 | 7.28 | 1.10 | 10.3 | 0.503 | |
| 9/24/2008 | 19:00:51 | 22.39 | 5.861 | 7.30 | 1.07 | 7.1 | 0.504 | |
| 9/24/2008 | 19:15:51 | 22.39 | 5.862 | 7.30 | 1.18 | 5.7 | 0.503 | |
| 9/24/2008 | 19:30:51 | 22.39 | 5.863 | 7.30 | 1.10 | 1.6 | 0.504 | |
| 9/24/2008 | 19:45:50 | 22.39 | 5.863 | 7.30 | 0.91 | 5.8 | 0.505 | |
| 9/24/2008 | 20:00:51 | 22.40 | 5.863 | 7.30 | 0.81 | 7.1 | 0.507 | |
| 9/24/2008 | 20:15:50 | 22.41 | 5.863 | 7.29 | 0.67 | 7.0 | 0.507 | |
| 9/24/2008 | 20:30:51 | 22.42 | 5.864 | 7.28 | 0.50 | 5.7 | 0.508 | |
| 9/24/2008 | 20:45:51 | 22.42 | 5.865 | 7.28 | 0.51 | 3.4 | 0.509 | |
| 9/24/2008 | 21:00:51 | 22.43 | 5.865 | 7.28 | 0.52 | 4.8 | 0.508 | |
| 9/24/2008 | 21:15:51 | 22.43 | 5.866 | 7.28 | 0.47 | 7.6 | 0.507 | |
| 9/24/2008 | 21:30:51 | 22.42 | 5.867 | 7.28 | 0.55 | 11.5 | 0.508 | |
| 9/24/2008 | 21:45:51 | 22.42 | 5.866 | 7.27 | 0.45 | 5.6 | 0.508 | |
| 9/24/2008 | 22:00:51 | 22.42 | 5.865 | 7.28 | 0.44 | 9.1 | 0.508 | |
| 9/24/2008 | 22:15:51 | 22.42 | 5.865 | 7.28 | 0.36 | 4.5 | 0.507 | |
| 9/24/2008 | 22:30:51 | 22.43 | 5.864 | 7.27 | 0.34 | 9.1 | 0.505 | |
| 9/24/2008 | 22:45:51 | 22.43 | 5.865 | 7.26 | 0.31 | 5.4 | 0.504 | |
| 9/24/2008 | 23:00:51 | 22.43 | 5.865 | 7.26 | 0.31 | 5.2 | 0.503 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/24/2008 | 23:15:51 | 22.44 | 5.865 | 7.27 | 0.27 | 4.6 | 0.502 | |
| 9/24/2008 | 23:30:51 | 22.44 | 5.865 | 7.27 | 0.24 | 7.7 | 0.501 | |
| 9/24/2008 | 23:45:51 | 22.44 | 5.866 | 7.27 | 0.23 | 2.9 | 0.500 | |
| 9/25/2008 | 0:00:51 | 22.44 | 5.867 | 7.27 | 0.24 | 6.2 | 0.499 | |
| 9/25/2008 | 0:15:51 | 22.45 | 5.867 | 7.27 | 0.21 | 6.6 | 0.498 | |
| 9/25/2008 | 0:30:51 | 22.45 | 5.867 | 7.27 | 0.20 | 6.7 | 0.495 | |
| 9/25/2008 | 0:45:51 | 22.45 | 5.868 | 7.27 | 0.19 | 3.3 | 0.493 | |
| 9/25/2008 | 1:00:51 | 22.46 | 5.868 | 7.28 | 0.18 | 5.0 | 0.492 | |
| 9/25/2008 | 1:15:50 | 22.46 | 5.868 | 7.28 | 0.18 | 8.5 | 0.493 | |
| 9/25/2008 | 1:30:51 | 22.46 | 5.869 | 7.28 | 0.18 | 5.1 | 0.492 | |
| 9/25/2008 | 1:45:51 | 22.47 | 5.868 | 7.29 | 0.17 | 7.5 | 0.490 | |
| 9/25/2008 | 2:00:51 | 22.48 | 5.869 | 7.29 | 0.17 | 2.0 | 0.489 | |
| 9/25/2008 | 2:15:51 | 22.47 | 5.871 | 7.29 | 0.17 | 7.3 | 0.487 | |
| 9/25/2008 | 2:30:51 | 22.47 | 5.872 | 7.27 | 0.16 | 11.5 | 0.485 | |
| 9/25/2008 | 2:45:51 | 22.48 | 5.872 | 7.28 | 0.16 | 6.3 | 0.482 | |
| 9/25/2008 | 3:00:51 | 22.50 | 5.872 | 7.29 | 0.16 | 3.6 | 0.480 | |
| 9/25/2008 | 3:15:51 | 22.50 | 5.872 | 7.29 | 0.16 | 4.3 | 0.479 | |
| 9/25/2008 | 3:30:51 | 22.49 | 5.872 | 7.28 | 0.16 | 5.5 | 0.477 | |
| 9/25/2008 | 3:45:51 | 22.47 | 5.874 | 7.28 | 0.17 | 2.3 | 0.477 | |
| 9/25/2008 | 4:00:51 | 22.46 | 5.876 | 7.26 | 0.17 | 2.1 | 0.475 | |
| 9/25/2008 | 4:15:51 | 22.42 | 5.880 | 7.23 | 0.20 | 6.8 | 0.472 | |
| 9/25/2008 | 4:30:51 | 22.39 | 5.884 | 7.21 | 0.21 | 10.4 | 0.471 | |
| 9/25/2008 | 4:45:51 | 22.27 | 5.889 | 7.22 | 0.17 | 14.1 | 0.471 | |
| 9/25/2008 | 5:00:51 | 22.07 | 5.830 | 7.27 | 0.64 | 9.0 | 0.473 | |
| 9/25/2008 | 5:15:51 | 21.92 | 5.765 | 7.28 | 0.81 | -0.7 | 0.471 | |
| 9/25/2008 | 5:30:51 | 21.78 | 5.742 | 7.29 | 0.76 | 9.2 | 0.472 | |
| 9/25/2008 | 5:45:51 | 21.68 | 5.712 | 7.29 | 0.72 | 8.8 | 0.473 | |
| 9/25/2008 | 6:00:51 | 21.59 | 5.693 | 7.29 | 0.72 | 5.2 | 0.473 | |
| 9/25/2008 | 6:15:51 | 21.54 | 5.683 | 7.30 | 0.78 | 12.5 | 0.472 | |
| 9/25/2008 | 6:30:51 | 21.47 | 5.685 | 7.30 | 0.74 | 8.5 | 0.472 | |
| 9/25/2008 | 6:45:51 | 21.43 | 5.684 | 7.29 | 0.65 | 3.6 | 0.474 | |
| 9/25/2008 | 7:00:51 | 21.38 | 5.691 | 7.29 | 0.71 | 8.3 | 0.475 | |
| 9/25/2008 | 7:15:51 | 21.32 | 5.700 | 7.29 | 0.76 | 7.2 | 0.476 | |
| 9/25/2008 | 7:30:51 | 21.26 | 5.691 | 7.30 | 0.53 | 21.0 | 0.477 | |
| 9/25/2008 | 7:45:51 | 21.21 | 5.684 | 7.29 | 0.61 | 10.9 | 0.475 | |
| 9/25/2008 | 8:00:51 | 21.15 | 5.681 | 7.30 | 0.61 | 5.5 | 0.476 | |
| 9/25/2008 | 8:15:51 | 21.11 | 5.681 | 7.30 | 0.68 | 6.8 | 0.475 | |
| 9/25/2008 | 8:30:51 | 21.06 | 5.684 | 7.30 | 0.70 | 12.6 | 0.475 | |
| 9/25/2008 | 8:45:51 | 21.02 | 5.687 | 7.30 | 0.78 | 2.2 | 0.477 | |
| 9/25/2008 | 9:00:51 | 21.00 | 5.689 | 7.30 | 0.67 | 7.6 | 0.477 | |
| 9/25/2008 | 9:15:51 | 20.96 | 5.690 | 7.30 | 0.64 | 5.9 | 0.477 | |
| 9/25/2008 | 9:30:51 | 20.95 | 5.689 | 7.31 | 0.84 | 7.9 | 0.475 | |
| 9/25/2008 | 9:45:51 | 20.96 | 5.693 | 7.31 | 0.66 | 3.3 | 0.474 | |
| 9/25/2008 | 10:00:51 | 21.01 | 5.692 | 7.31 | 0.63 | 4.3 | 0.471 | |
| 9/25/2008 | 10:15:51 | 21.06 | 5.700 | 7.31 | 0.52 | 4.9 | 0.470 | |
| 9/25/2008 | 10:30:51 | 21.11 | 5.708 | 7.32 | 0.52 | 6.6 | 0.469 | |
| 9/25/2008 | 10:45:51 | 21.17 | 5.711 | 7.31 | 0.50 | 4.4 | 0.467 | |
| 9/25/2008 | 11:00:51 | 21.22 | 5.717 | 7.32 | 0.53 | 5.1 | 0.467 | |
| 9/25/2008 | 11:15:51 | 21.28 | 5.724 | 7.33 | 0.61 | 5.3 | 0.465 | |
| 9/25/2008 | 11:30:51 | 21.34 | 5.731 | 7.33 | 0.52 | 3.8 | 0.464 | |
| 9/25/2008 | 11:45:51 | 21.39 | 5.732 | 7.33 | 0.49 | 5.5 | 0.462 | |
| 9/25/2008 | 12:00:51 | 21.44 | 5.736 | 7.33 | 0.53 | 6.3 | 0.461 | |
| 9/25/2008 | 12:15:50 | 21.49 | 5.738 | 7.33 | 1.37 | 6.9 | 0.458 | |
| 9/25/2008 | 12:30:51 | 21.55 | 5.736 | 7.35 | 1.52 | 8.5 | 0.455 | |
| 9/25/2008 | 12:45:51 | 21.59 | 5.737 | 7.34 | 1.24 | 8.1 | 0.452 | |
| 9/25/2008 | 13:00:51 | 21.65 | 5.747 | 7.34 | 1.45 | 6.7 | 0.449 | |
| 9/25/2008 | 13:15:51 | 21.73 | 5.747 | 7.35 | 1.50 | 8.3 | 0.447 | |
| 9/25/2008 | 13:30:51 | 21.78 | 5.747 | 7.35 | 1.56 | 6.6 | 0.444 | |
| 9/25/2008 | 13:45:51 | 21.82 | 5.744 | 7.35 | 1.43 | 5.4 | 0.441 | |
| 9/25/2008 | 14:00:51 | 21.88 | 5.740 | 7.36 | 1.65 | 4.2 | 0.440 | |
| 9/25/2008 | 14:15:51 | 21.92 | 5.739 | 7.35 | 2.08 | 5.1 | 0.437 | |
| 9/25/2008 | 14:30:51 | 21.97 | 5.737 | 7.34 | 2.13 | 7.9 | 0.435 | |
| 9/25/2008 | 14:45:51 | 22.01 | 5.736 | 7.34 | 2.13 | -8.4 | 0.432 | |
| 9/25/2008 | 15:00:51 | 22.05 | 5.737 | 7.35 | 1.86 | 7.4 | 0.431 | |
| 9/25/2008 | 15:15:51 | 22.10 | 5.739 | 7.35 | 1.88 | 7.6 | 0.429 | |
| 9/25/2008 | 15:30:51 | 22.14 | 5.741 | 7.35 | 1.92 | 3.3 | 0.427 | |
| 9/25/2008 | 15:45:51 | 22.17 | 5.742 | 7.34 | 1.40 | 4.9 | 0.424 | |
| 9/25/2008 | 16:00:51 | 22.20 | 5.741 | 7.32 | 1.58 | 2.4 | 0.423 | |
| 9/25/2008 | 16:15:51 | 22.24 | 5.741 | 7.31 | 1.31 | 6.3 | 0.422 | |
| 9/25/2008 | 16:30:51 | 22.26 | 5.741 | 7.29 | 0.84 | 10.1 | 0.420 | |
| 9/25/2008 | 16:45:51 | 22.28 | 5.740 | 7.28 | 0.58 | 6.9 | 0.419 | |
| 9/25/2008 | 17:00:51 | 22.30 | 5.739 | 7.28 | 0.55 | 5.8 | 0.418 | |
| 9/25/2008 | 17:15:51 | 22.32 | 5.738 | 7.27 | 0.80 | 4.3 | 0.418 | |
| 9/25/2008 | 17:30:51 | 22.35 | 5.739 | 7.27 | 0.61 | 7.2 | 0.419 | |
| 9/25/2008 | 17:45:51 | 22.36 | 5.740 | 7.27 | 0.56 | 4.9 | 0.418 | |
| 9/25/2008 | 18:00:51 | 22.37 | 5.740 | 7.27 | 0.54 | -0.7 | 0.418 | |
| 9/25/2008 | 18:15:51 | 22.37 | 5.741 | 7.27 | 0.43 | 5.2 | 0.418 | |
| 9/25/2008 | 18:30:51 | 22.37 | 5.742 | 7.26 | 0.36 | 9.3 | 0.418 | |
| 9/25/2008 | 18:45:51 | 22.38 | 5.743 | 7.26 | 0.37 | 4.5 | 0.418 | |
| 9/25/2008 | 19:00:51 | 22.39 | 5.743 | 7.26 | 0.32 | 7.1 | 0.419 | |
| 9/25/2008 | 19:15:51 | 22.40 | 5.744 | 7.26 | 0.30 | 5.6 | 0.421 | |
| 9/25/2008 | 19:30:51 | 22.40 | 5.744 | 7.26 | 0.30 | 0.7 | 0.421 | |
| 9/25/2008 | 19:45:50 | 22.41 | 5.744 | 7.26 | 0.63 | 6.3 | 0.421 | |
| 9/25/2008 | 20:00:51 | 22.41 | 5.745 | 7.26 | 0.43 | 4.4 | 0.423 | |
| 9/25/2008 | 20:15:51 | 22.42 | 5.745 | 7.26 | 0.35 | 6.5 | 0.424 | |
| 9/25/2008 | 20:30:51 | 22.43 | 5.746 | 7.26 | 0.31 | 6.7 | 0.424 | |
| 9/25/2008 | 20:45:51 | 22.43 | 5.746 | 7.27 | 0.29 | 5.8 | 0.423 | |
| 9/25/2008 | 21:00:51 | 22.43 | 5.747 | 7.26 | 0.30 | 5.7 | 0.422 | |
| 9/25/2008 | 21:15:51 | 22.43 | 5.748 | 7.26 | 0.34 | 5.1 | 0.423 | |
| 9/25/2008 | 21:30:51 | 22.44 | 5.749 | 7.26 | 0.34 | 6.3 | 0.423 | |
| 9/25/2008 | 21:45:51 | 22.44 | 5.749 | 7.27 | 0.41 | 2.4 | 0.422 | |
| 9/25/2008 | 22:00:51 | 22.44 | 5.750 | 7.26 | 0.37 | 4.0 | 0.423 | |
| 9/25/2008 | 22:15:51 | 22.44 | 5.751 | 7.27 | 0.41 | 4.0 | 0.422 | |
| 9/25/2008 | 22:30:51 | 22.44 | 5.752 | 7.27 | 0.33 | 2.8 | 0.423 | |
| 9/25/2008 | 22:45:51 | 22.44 | 5.753 | 7.27 | 0.29 | 2.1 | 0.422 | |
| 9/25/2008 | 23:00:51 | 22.45 | 5.754 | 7.27 | 0.28 | 4.9 | 0.421 | |
| 9/25/2008 | 23:15:51 | 22.46 | 5.755 | 7.27 | 0.26 | 2.8 | 0.420 | |
| 9/25/2008 | 23:30:51 | 22.46 | 5.756 | 7.28 | 0.24 | 7.2 | 0.419 | |
| 9/25/2008 | 23:45:51 | 22.47 | 5.756 | 7.28 | 0.23 | 1.1 | 0.418 | |
| 9/26/2008 | 0:00:51 | 22.47 | 5.757 | 7.28 | 0.22 | 7.9 | 0.417 | |
| 9/26/2008 | 0:15:51 | 22.48 | 5.757 | 7.29 | 0.21 | 10.4 | 0.416 | |
| 9/26/2008 | 0:30:51 | 22.49 | 5.758 | 7.29 | 0.20 | 6.9 | 0.414 | |
| 9/26/2008 | 0:45:51 | 22.50 | 5.758 | 7.29 | 0.20 | 8.0 | 0.413 | |
| 9/26/2008 | 1:00:51 | 22.52 | 5.758 | 7.30 | 0.20 | 4.3 | 0.411 | |
| 9/26/2008 | 1:15:51 | 22.53 | 5.758 | 7.29 | 0.20 | 8.0 | 0.411 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 1:30:51 | 22.53 | 5.760 | 7.28 | 0.20 | -5.4 | 0.409 | |
| 9/26/2008 | 1:45:51 | 22.51 | 5.765 | 7.28 | 0.19 | 5.4 | 0.409 | |
| 9/26/2008 | 2:00:51 | 22.51 | 5.770 | 7.27 | 0.18 | 2.7 | 0.409 | |
| 9/26/2008 | 2:15:51 | 22.49 | 5.775 | 7.25 | 0.26 | 3.8 | 0.409 | |
| 9/26/2008 | 2:30:51 | 22.47 | 5.783 | 7.24 | 0.46 | 7.2 | 0.408 | |
| 9/26/2008 | 2:45:51 | 22.51 | 5.803 | 7.23 | 0.57 | 8.7 | 0.406 | |
| 9/26/2008 | 3:00:51 | 22.53 | 5.837 | 7.22 | 0.48 | 24.9 | 0.406 | |
| 9/26/2008 | 3:15:51 | 22.55 | 5.863 | 7.22 | 0.56 | 6.9 | 0.406 | |
| 9/26/2008 | 3:30:51 | 22.56 | 5.889 | 7.22 | 0.48 | 7.6 | 0.405 | |
| 9/26/2008 | 3:45:51 | 22.57 | 5.919 | 7.22 | 0.38 | 9.2 | 0.405 | |
| 9/26/2008 | 4:00:51 | 22.56 | 5.948 | 7.22 | 0.47 | 5.9 | 0.405 | |
| 9/26/2008 | 4:15:51 | 22.55 | 5.967 | 7.22 | 0.73 | 11.4 | 0.405 | |
| 9/26/2008 | 4:30:51 | 22.53 | 5.984 | 7.23 | 0.72 | 7.0 | 0.405 | |
| 9/26/2008 | 4:45:51 | 22.51 | 6.003 | 7.25 | 0.83 | 10.2 | 0.405 | |
| 9/26/2008 | 5:00:51 | 22.48 | 6.018 | 7.25 | 0.87 | 6.1 | 0.405 | |
| 9/26/2008 | 5:15:51 | 22.46 | 6.026 | 7.25 | 0.80 | 5.1 | 0.405 | |
| 9/26/2008 | 5:30:51 | 22.41 | 6.031 | 7.26 | 0.87 | 9.2 | 0.404 | |
| 9/26/2008 | 5:45:51 | 22.38 | 6.031 | 7.26 | 0.74 | 1.8 | 0.405 | |
| 9/26/2008 | 6:00:51 | 22.34 | 6.033 | 7.26 | 0.68 | 1.4 | 0.406 | |
| 9/26/2008 | 6:15:51 | 22.31 | 6.035 | 7.26 | 0.69 | 5.6 | 0.405 | |
| 9/26/2008 | 6:30:50 | 22.29 | 6.036 | 7.26 | 0.64 | 0.8 | 0.405 | |
| 9/26/2008 | 6:45:51 | 22.26 | 6.038 | 7.26 | 0.57 | 3.6 | 0.406 | |
| 9/26/2008 | 7:00:51 | 22.24 | 6.039 | 7.26 | 0.49 | 1.1 | 0.408 | |
| 9/26/2008 | 7:15:51 | 22.22 | 6.043 | 7.26 | 0.53 | 9.8 | 0.406 | |
| 9/26/2008 | 7:30:51 | 22.20 | 6.050 | 7.26 | 0.55 | 8.8 | 0.407 | |
| 9/26/2008 | 7:45:51 | 22.17 | 6.055 | 7.26 | 0.65 | 10.3 | 0.407 | |
| 9/26/2008 | 8:00:51 | 22.14 | 6.059 | 7.26 | 0.61 | 7.3 | 0.407 | |
| 9/26/2008 | 8:15:50 | 22.11 | 6.061 | 7.26 | 0.44 | 6.3 | 0.405 | |
| 9/26/2008 | 8:30:50 | 22.10 | 6.062 | 7.26 | 0.42 | 5.7 | 0.405 | |
| 9/26/2008 | 8:45:51 | 22.09 | 6.063 | 7.26 | 0.42 | 7.2 | 0.404 | |
| 9/26/2008 | 9:00:51 | 22.07 | 6.066 | 7.26 | 0.31 | 5.7 | 0.403 | |
| 9/26/2008 | 9:15:51 | 22.07 | 6.068 | 7.26 | 0.38 | 3.8 | 0.403 | |
| 9/26/2008 | 9:30:51 | 22.07 | 6.069 | 7.26 | 0.56 | 6.0 | 0.402 | |
| 9/26/2008 | 9:45:51 | 22.08 | 6.068 | 7.26 | 0.48 | 7.2 | 0.400 | |
| 9/26/2008 | 10:00:51 | 22.13 | 6.063 | 7.27 | 0.26 | 7.1 | 0.399 | |
| 9/26/2008 | 10:15:51 | 22.15 | 6.061 | 7.28 | 0.26 | 5.7 | 0.399 | |
| 9/26/2008 | 10:30:51 | 22.19 | 6.057 | 7.28 | 0.33 | 3.8 | 0.397 | |
| 9/26/2008 | 10:45:51 | 22.22 | 6.050 | 7.28 | 0.26 | -1.8 | 0.395 | |
| 9/26/2008 | 11:00:51 | 22.28 | 6.026 | 7.29 | 0.68 | 7.0 | 0.394 | |
| 9/26/2008 | 11:15:51 | 22.30 | 6.021 | 7.29 | 0.49 | 4.3 | 0.392 | |
| 9/26/2008 | 11:30:51 | 22.32 | 6.020 | 7.30 | 0.45 | 4.9 | 0.390 | |
| 9/26/2008 | 11:45:51 | 22.34 | 6.019 | 7.30 | 0.40 | 2.4 | 0.389 | |
| 9/26/2008 | 12:00:51 | 22.36 | 6.016 | 7.30 | 0.29 | -2.0 | 0.388 | |
| 9/26/2008 | 12:15:51 | 22.38 | 6.014 | 7.29 | 1.12 | 6.6 | 0.385 | |
| 9/26/2008 | 12:30:51 | 22.40 | 6.011 | 7.29 | 0.99 | 8.6 | 0.382 | |
| 9/26/2008 | 12:45:51 | 22.43 | 6.008 | 7.29 | 0.96 | 1.4 | 0.381 | |
| 9/26/2008 | 13:00:51 | 22.45 | 6.004 | 7.30 | 0.75 | 3.4 | 0.378 | |
| 9/26/2008 | 13:15:51 | 22.48 | 5.997 | 7.29 | 0.51 | 1.6 | 0.375 | |
| 9/26/2008 | 13:30:51 | 22.51 | 5.990 | 7.29 | 0.46 | 8.8 | 0.372 | |
| 9/26/2008 | 13:45:51 | 22.54 | 5.986 | 7.30 | 0.62 | 1.5 | 0.369 | |
| 9/26/2008 | 14:00:51 | 22.56 | 5.983 | 7.30 | 1.17 | 5.4 | 0.366 | |
| 9/26/2008 | 14:15:51 | 22.59 | 5.982 | 7.30 | 1.10 | 6.6 | 0.363 | |
| 9/26/2008 | 14:30:51 | 22.61 | 5.978 | 7.31 | 0.89 | 7.2 | 0.361 | |
| 9/26/2008 | 14:45:51 | 22.64 | 5.978 | 7.29 | 0.86 | 6.0 | 0.359 | |
| 9/26/2008 | 15:00:51 | 22.67 | 5.973 | 7.31 | 1.67 | 7.1 | 0.358 | |
| 9/26/2008 | 15:15:50 | 22.70 | 5.970 | 7.30 | 1.40 | 4.3 | 0.358 | |
| 9/26/2008 | 15:30:51 | 22.73 | 5.968 | 7.32 | 1.52 | 3.6 | 0.356 | |
| 9/26/2008 | 15:45:51 | 22.75 | 5.961 | 7.31 | 1.29 | 6.3 | 0.355 | |
| 9/26/2008 | 16:00:51 | 22.79 | 5.954 | 7.30 | 1.67 | 4.8 | 0.353 | |
| 9/26/2008 | 16:15:51 | 22.84 | 5.955 | 7.29 | 1.53 | 0.5 | 0.352 | |
| 9/26/2008 | 16:30:51 | 22.86 | 5.967 | 7.27 | 1.32 | 7.0 | 0.351 | |
| 9/26/2008 | 16:45:51 | 22.88 | 5.973 | 7.27 | 1.56 | 4.7 | 0.350 | |
| 9/26/2008 | 17:00:51 | 22.91 | 5.967 | 7.27 | 1.43 | 12.3 | 0.350 | |
| 9/26/2008 | 17:15:51 | 22.93 | 5.974 | 7.26 | 1.27 | 7.4 | 0.348 | |
| 9/26/2008 | 17:30:51 | 22.95 | 5.984 | 7.25 | 1.94 | 6.8 | 0.347 | |
| 9/26/2008 | 17:45:51 | 22.96 | 5.996 | 7.26 | 2.05 | 4.3 | 0.347 | |
| 9/26/2008 | 18:00:51 | 22.98 | 5.997 | 7.24 | 1.66 | 8.5 | 0.347 | |
| 9/26/2008 | 18:15:51 | 22.98 | 6.003 | 7.25 | 1.79 | -2.2 | 0.346 | |
| 9/26/2008 | 18:30:51 | 22.99 | 6.008 | 7.25 | 1.66 | 6.6 | 0.346 | |
| 9/26/2008 | 18:45:51 | 23.01 | 6.006 | 7.24 | 1.00 | 8.2 | 0.346 | |
| 9/26/2008 | 19:00:51 | 23.02 | 6.004 | 7.24 | 0.97 | 5.6 | 0.347 | |
| 9/26/2008 | 19:15:51 | 23.01 | 6.010 | 7.23 | 0.91 | 10.1 | 0.347 | |
| 9/26/2008 | 19:30:51 | 23.01 | 6.013 | 7.24 | 0.91 | 6.1 | 0.347 | |
| 9/26/2008 | 19:45:51 | 23.02 | 6.015 | 7.25 | 0.64 | 8.7 | 0.347 | |
| 9/26/2008 | 20:00:51 | 23.02 | 6.015 | 7.25 | 0.56 | 8.1 | 0.347 | |
| 9/26/2008 | 20:15:51 | 23.03 | 6.015 | 7.25 | 0.43 | 12.6 | 0.347 | |
| 9/26/2008 | 20:30:51 | 23.03 | 6.014 | 7.24 | 0.38 | 4.6 | 0.348 | |
| 9/26/2008 | 20:45:51 | 23.04 | 6.013 | 7.24 | 0.32 | 8.0 | 0.348 | |
| 9/26/2008 | 21:00:51 | 23.04 | 6.013 | 7.24 | 0.34 | 5.1 | 0.349 | |
| 9/26/2008 | 21:15:51 | 23.05 | 6.013 | 7.24 | 0.28 | 4.5 | 0.349 | |
| 9/26/2008 | 21:30:51 | 23.06 | 6.012 | 7.24 | 0.26 | 5.0 | 0.349 | |
| 9/26/2008 | 21:45:51 | 23.06 | 6.012 | 7.23 | 0.31 | 3.6 | 0.348 | |
| 9/26/2008 | 22:00:51 | 23.07 | 6.014 | 7.23 | 0.34 | -6.4 | 0.348 | |
| 9/26/2008 | 22:15:51 | 23.08 | 6.015 | 7.24 | 0.35 | 4.4 | 0.348 | |
| 9/26/2008 | 22:30:51 | 23.08 | 6.015 | 7.24 | 0.31 | 3.3 | 0.346 | |
| 9/26/2008 | 22:45:51 | 23.08 | 6.017 | 7.24 | 0.24 | 4.7 | 0.345 | |
| 9/26/2008 | 23:00:51 | 23.09 | 6.018 | 7.25 | 0.24 | 9.8 | 0.344 | |
| 9/26/2008 | 23:15:50 | 23.09 | 6.021 | 7.25 | 0.29 | 2.9 | 0.344 | |
| 9/26/2008 | 23:30:51 | 23.09 | 6.023 | 7.25 | 0.36 | 8.6 | 0.343 | |
| 9/26/2008 | 23:45:51 | 23.10 | 6.023 | 7.25 | 0.35 | 4.7 | 0.341 | |
| 9/27/2008 | 0:00:51 | 23.10 | 6.025 | 7.25 | 0.31 | 8.2 | 0.340 | |
| 9/27/2008 | 0:15:50 | 23.11 | 6.028 | 7.25 | 0.29 | 6.2 | 0.340 | |
| 9/27/2008 | 0:30:51 | 23.11 | 6.029 | 7.26 | 0.28 | 5.7 | 0.338 | |
| 9/27/2008 | 0:45:51 | 23.11 | 6.034 | 7.24 | 0.25 | 5.1 | 0.336 | |
| 9/27/2008 | 1:00:50 | 23.08 | 6.040 | 7.27 | 0.30 | 6.3 | 0.336 | |
| 9/27/2008 | 1:15:51 | 23.06 | 6.048 | 7.25 | 0.55 | 1.8 | 0.335 | |
| 9/27/2008 | 1:30:51 | 23.08 | 6.068 | 7.24 | 0.88 | 5.1 | 0.335 | |
| 9/27/2008 | 1:45:51 | 23.07 | 6.124 | 7.25 | 0.74 | 10.2 | 0.334 | |
| 9/27/2008 | 2:00:50 | 23.03 | 6.151 | 7.23 | 0.94 | 7.5 | 0.333 | |
| 9/27/2008 | 2:15:50 | 22.98 | 6.171 | 7.23 | 1.06 | 13.2 | 0.332 | |
| 9/27/2008 | 2:30:51 | 22.90 | 6.189 | 7.24 | 1.49 | 6.3 | 0.330 | |
| 9/27/2008 | 2:45:51 | 22.82 | 6.191 | 7.27 | 1.43 | 9.8 | 0.328 | |
| 9/27/2008 | 3:00:51 | 22.74 | 6.187 | 7.28 | 1.33 | 11.0 | 0.326 | |
| 9/27/2008 | 3:15:51 | 22.67 | 6.184 | 7.27 | 1.41 | 8.8 | 0.325 | |
| 9/27/2008 | 3:30:51 | 22.61 | 6.181 | 7.28 | 1.40 | 8.9 | 0.324 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 3:45:51 | 22.58 | 6.179 | 7.26 | 1.19 | 5.9 | 0.322 | |
| 9/27/2008 | 4:00:51 | 22.53 | 6.179 | 7.26 | 1.15 | 3.8 | 0.322 | |
| 9/27/2008 | 4:15:51 | 22.48 | 6.182 | 7.26 | 1.11 | 5.4 | 0.322 | |
| 9/27/2008 | 4:30:51 | 22.46 | 6.186 | 7.26 | 1.14 | 4.7 | 0.321 | |
| 9/27/2008 | 4:45:50 | 22.41 | 6.191 | 7.26 | 1.08 | 5.8 | 0.321 | |
| 9/27/2008 | 5:00:51 | 22.39 | 6.191 | 7.26 | 0.95 | 11.1 | 0.321 | |
| 9/27/2008 | 5:15:51 | 22.36 | 6.191 | 7.26 | 0.89 | 10.8 | 0.321 | |
| 9/27/2008 | 5:30:51 | 22.34 | 6.194 | 7.26 | 0.80 | 6.9 | 0.318 | |
| 9/27/2008 | 5:45:51 | 22.31 | 6.200 | 7.25 | 0.71 | 5.9 | 0.320 | |
| 9/27/2008 | 6:00:51 | 22.28 | 6.205 | 7.26 | 0.76 | 4.9 | 0.322 | |
| 9/27/2008 | 6:15:51 | 22.24 | 6.205 | 7.26 | 0.85 | 10.9 | 0.321 | |
| 9/27/2008 | 6:30:51 | 22.21 | 6.204 | 7.26 | 0.74 | 3.6 | 0.322 | |
| 9/27/2008 | 6:45:51 | 22.19 | 6.207 | 7.27 | 0.68 | 7.9 | 0.322 | |
| 9/27/2008 | 7:00:51 | 22.16 | 6.211 | 7.27 | 0.63 | 2.8 | 0.323 | |
| 9/27/2008 | 7:15:51 | 22.14 | 6.213 | 7.27 | 0.72 | 4.7 | 0.324 | |
| 9/27/2008 | 7:30:51 | 22.11 | 6.213 | 7.27 | 0.70 | 1.4 | 0.323 | |
| 9/27/2008 | 7:45:51 | 22.06 | 6.212 | 7.27 | 0.71 | 1.1 | 0.324 | |
| 9/27/2008 | 8:00:51 | 22.04 | 6.212 | 7.27 | 0.63 | 8.8 | 0.324 | |
| 9/27/2008 | 8:15:51 | 22.01 | 6.214 | 7.27 | 0.55 | 7.2 | 0.323 | |
| 9/27/2008 | 8:30:51 | 21.98 | 6.218 | 7.27 | 0.67 | 8.2 | 0.322 | |
| 9/27/2008 | 8:45:51 | 21.97 | 6.223 | 7.27 | 0.59 | 5.5 | 0.322 | |
| 9/27/2008 | 9:00:51 | 21.95 | 6.228 | 7.27 | 0.86 | 9.9 | 0.323 | |
| 9/27/2008 | 9:15:51 | 21.95 | 6.230 | 7.28 | 0.66 | 4.7 | 0.321 | |
| 9/27/2008 | 9:30:51 | 21.97 | 6.229 | 7.27 | 0.30 | 7.7 | 0.321 | |
| 9/27/2008 | 9:45:51 | 21.99 | 6.226 | 7.28 | 0.53 | 4.3 | 0.320 | |
| 9/27/2008 | 10:00:51 | 22.00 | 6.224 | 7.29 | 0.57 | 6.2 | 0.320 | |
| 9/27/2008 | 10:15:50 | 22.02 | 6.219 | 7.30 | 0.46 | 6.0 | 0.319 | |
| 9/27/2008 | 10:30:51 | 22.04 | 6.217 | 7.30 | 0.41 | 2.8 | 0.318 | |
| 9/27/2008 | 10:45:51 | 22.05 | 6.216 | 7.29 | 0.45 | 5.1 | 0.316 | |
| 9/27/2008 | 11:00:51 | 22.08 | 6.214 | 7.30 | 0.32 | 7.6 | 0.314 | |
| 9/27/2008 | 11:15:50 | 22.09 | 6.205 | 7.29 | 0.58 | 1.3 | 0.313 | |
| 9/27/2008 | 11:30:50 | 22.10 | 6.195 | 7.29 | 0.52 | 6.7 | 0.310 | |
| 9/27/2008 | 11:45:51 | 22.13 | 6.180 | 7.29 | 0.39 | 7.1 | 0.309 | |
| 9/27/2008 | 12:00:51 | 22.15 | 6.173 | 7.28 | 0.28 | 2.7 | 0.308 | |
| 9/27/2008 | 12:15:51 | 22.17 | 6.170 | 7.28 | 0.26 | 3.7 | 0.305 | |
| 9/27/2008 | 12:30:51 | 22.20 | 6.164 | 7.29 | 0.25 | 5.5 | 0.303 | |
| 9/27/2008 | 12:45:51 | 22.22 | 6.160 | 7.28 | 0.24 | 5.7 | 0.300 | |
| 9/27/2008 | 13:00:51 | 22.25 | 6.156 | 7.28 | 0.31 | 4.4 | 0.299 | |
| 9/27/2008 | 13:15:51 | 22.27 | 6.153 | 7.29 | 0.45 | 9.6 | 0.295 | |
| 9/27/2008 | 13:30:51 | 22.30 | 6.148 | 7.29 | 0.54 | 5.7 | 0.292 | |
| 9/27/2008 | 13:45:51 | 22.32 | 6.142 | 7.29 | 0.26 | -0.2 | 0.289 | |
| 9/27/2008 | 14:00:51 | 22.33 | 6.140 | 7.28 | 0.24 | 4.3 | 0.286 | |
| 9/27/2008 | 14:15:51 | 22.37 | 6.131 | 7.28 | 0.24 | 13.4 | 0.284 | |
| 9/27/2008 | 14:30:50 | 22.39 | 6.131 | 7.28 | 0.23 | 11.6 | 0.281 | |
| 9/27/2008 | 14:45:51 | 22.40 | 6.135 | 7.29 | 0.20 | 7.9 | 0.279 | |
| 9/27/2008 | 15:00:51 | 22.44 | 6.128 | 7.29 | 0.38 | 3.5 | 0.276 | |
| 9/27/2008 | 15:15:51 | 22.45 | 6.127 | 7.29 | 0.29 | 11.3 | 0.274 | |
| 9/27/2008 | 15:30:51 | 22.47 | 6.132 | 7.28 | 0.33 | 1.2 | 0.273 | |
| 9/27/2008 | 15:45:51 | 22.49 | 6.130 | 7.29 | 0.39 | 8.4 | 0.269 | |
| 9/27/2008 | 16:00:51 | 22.51 | 6.128 | 7.29 | 0.24 | 5.1 | 0.268 | |
| 9/27/2008 | 16:15:51 | 22.53 | 6.130 | 7.29 | 0.23 | 5.4 | 0.266 | |
| 9/27/2008 | 16:30:51 | 22.54 | 6.137 | 7.27 | 0.28 | 1.0 | 0.265 | |
| 9/27/2008 | 16:45:51 | 22.55 | 6.141 | 7.27 | 0.31 | 6.2 | 0.264 | |
| 9/27/2008 | 17:00:50 | 22.57 | 6.140 | 7.28 | 0.24 | 0.5 | 0.263 | |
| 9/27/2008 | 17:15:51 | 22.59 | 6.141 | 7.27 | 0.48 | 9.8 | 0.263 | |
| 9/27/2008 | 17:30:51 | 22.60 | 6.143 | 7.27 | 0.57 | 9.3 | 0.262 | |
| 9/27/2008 | 17:45:51 | 22.61 | 6.153 | 7.27 | 0.76 | 5.2 | 0.262 | |
| 9/27/2008 | 18:00:51 | 22.62 | 6.157 | 7.27 | 0.71 | 9.2 | 0.262 | |
| 9/27/2008 | 18:15:51 | 22.64 | 6.152 | 7.26 | 0.60 | 4.6 | 0.263 | |
| 9/27/2008 | 18:30:51 | 22.65 | 6.152 | 7.26 | 0.37 | 6.1 | 0.263 | |
| 9/27/2008 | 18:45:51 | 22.66 | 6.153 | 7.26 | 0.40 | 6.1 | 0.263 | |
| 9/27/2008 | 19:00:51 | 22.67 | 6.154 | 7.26 | 0.34 | 4.3 | 0.264 | |
| 9/27/2008 | 19:15:51 | 22.67 | 6.156 | 7.25 | 0.23 | 6.3 | 0.265 | |
| 9/27/2008 | 19:30:51 | 22.67 | 6.157 | 7.26 | 0.24 | 6.1 | 0.265 | |
| 9/27/2008 | 19:45:51 | 22.68 | 6.157 | 7.26 | 0.18 | 4.1 | 0.266 | |
| 9/27/2008 | 20:00:51 | 22.69 | 6.156 | 7.26 | 0.18 | 5.7 | 0.266 | |
| 9/27/2008 | 20:15:51 | 22.69 | 6.156 | 7.26 | 0.17 | 7.7 | 0.266 | |
| 9/27/2008 | 20:30:51 | 22.69 | 6.157 | 7.27 | 0.17 | 5.5 | 0.268 | |
| 9/27/2008 | 20:45:51 | 22.70 | 6.157 | 7.26 | 0.17 | 7.5 | 0.268 | |
| 9/27/2008 | 21:00:51 | 22.70 | 6.157 | 7.27 | 0.17 | 7.6 | 0.268 | |
| 9/27/2008 | 21:15:51 | 22.71 | 6.157 | 7.27 | 0.17 | 0.0 | 0.268 | |
| 9/27/2008 | 21:30:51 | 22.71 | 6.156 | 7.27 | 0.16 | 3.5 | 0.268 | |
| 9/27/2008 | 21:45:51 | 22.71 | 6.157 | 7.27 | 0.16 | 3.0 | 0.268 | |
| 9/27/2008 | 22:00:51 | 22.71 | 6.158 | 7.27 | 0.16 | 4.5 | 0.267 | |
| 9/27/2008 | 22:15:51 | 22.72 | 6.156 | 7.27 | 0.16 | 8.8 | 0.266 | |
| 9/27/2008 | 22:30:51 | 22.73 | 6.156 | 7.27 | 0.16 | 7.4 | 0.266 | |
| 9/27/2008 | 22:45:51 | 22.73 | 6.158 | 7.26 | 0.17 | 5.1 | 0.266 | |
| 9/27/2008 | 23:00:51 | 22.73 | 6.161 | 7.25 | 0.21 | 9.1 | 0.264 | |
| 9/27/2008 | 23:15:51 | 22.72 | 6.166 | 7.26 | 0.20 | 8.3 | 0.265 | |
| 9/27/2008 | 23:30:51 | 22.70 | 6.174 | 7.26 | 0.17 | 3.6 | 0.265 | |
| 9/27/2008 | 23:45:51 | 22.66 | 6.184 | 7.25 | 0.95 | 9.9 | 0.264 | |
| 9/28/2008 | 0:00:50 | 22.60 | 6.199 | 7.27 | 1.09 | 10.0 | 0.263 | |
| 9/28/2008 | 0:15:51 | 22.54 | 6.200 | 7.28 | 1.38 | 7.7 | 0.264 | |
| 9/28/2008 | 0:30:50 | 22.45 | 6.185 | 7.29 | 1.69 | 8.4 | 0.262 | |
| 9/28/2008 | 0:45:51 | 22.37 | 6.174 | 7.31 | 2.04 | 8.6 | 0.262 | |
| 9/28/2008 | 1:00:51 | 22.27 | 6.156 | 7.35 | 2.03 | 10.1 | 0.262 | |
| 9/28/2008 | 1:15:51 | 22.17 | 6.143 | 7.35 | 2.30 | 6.2 | 0.261 | |
| 9/28/2008 | 1:30:51 | 22.11 | 6.137 | 7.34 | 2.25 | 5.7 | 0.261 | |
| 9/28/2008 | 1:45:51 | 22.04 | 6.139 | 7.34 | 2.46 | 12.9 | 0.260 | |
| 9/28/2008 | 2:00:51 | 21.99 | 6.145 | 7.35 | 2.48 | 10.1 | 0.258 | |
| 9/28/2008 | 2:15:51 | 21.94 | 6.158 | 7.36 | 2.32 | 8.8 | 0.257 | |
| 9/28/2008 | 2:30:51 | 21.92 | 6.174 | 7.35 | 2.19 | 3.2 | 0.255 | |
| 9/28/2008 | 2:45:51 | 21.90 | 6.196 | 7.34 | 1.81 | 6.9 | 0.253 | |
| 9/28/2008 | 3:00:51 | 21.88 | 6.208 | 7.31 | 1.80 | 5.2 | 0.253 | |
| 9/28/2008 | 3:15:51 | 21.86 | 6.215 | 7.32 | 1.83 | 7.8 | 0.252 | |
| 9/28/2008 | 3:30:51 | 21.84 | 6.215 | 7.31 | 1.76 | 3.3 | 0.252 | |
| 9/28/2008 | 3:45:51 | 21.81 | 6.214 | 7.31 | 1.73 | 5.7 | 0.250 | |
| 9/28/2008 | 4:00:51 | 21.77 | 6.209 | 7.32 | 1.46 | 6.6 | 0.249 | |
| 9/28/2008 | 4:15:51 | 21.73 | 6.203 | 7.31 | 1.83 | 12.4 | 0.249 | |
| 9/28/2008 | 4:30:51 | 21.70 | 6.196 | 7.33 | 1.77 | 7.1 | 0.249 | |
| 9/28/2008 | 4:45:51 | 21.64 | 6.188 | 7.32 | 1.23 | 7.9 | 0.248 | |
| 9/28/2008 | 5:00:51 | 21.57 | 6.171 | 7.32 | 1.32 | 6.3 | 0.249 | |
| 9/28/2008 | 5:15:51 | 21.50 | 6.162 | 7.33 | 1.16 | 12.3 | 0.249 | |
| 9/28/2008 | 5:30:50 | 21.46 | 6.146 | 7.34 | 1.53 | 2.9 | 0.249 | |
| 9/28/2008 | 5:45:51 | 21.42 | 6.131 | 7.34 | 1.24 | 3.0 | 0.250 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 6:00:51 | 21.38 | 6.120 | 7.33 | 1.21 | 7.9 | 0.249 | |
| 9/28/2008 | 6:15:51 | 21.36 | 6.115 | 7.34 | 1.15 | 5.4 | 0.248 | |
| 9/28/2008 | 6:30:51 | 21.33 | 6.115 | 7.31 | 1.41 | 19.5 | 0.248 | |
| 9/28/2008 | 6:45:51 | 21.30 | 6.115 | 7.34 | 1.63 | 8.0 | 0.247 | |
| 9/28/2008 | 7:00:51 | 21.28 | 6.116 | 7.34 | 1.50 | 7.6 | 0.246 | |
| 9/28/2008 | 7:15:51 | 21.24 | 6.122 | 7.34 | 1.51 | 6.7 | 0.244 | |
| 9/28/2008 | 7:30:51 | 21.21 | 6.132 | 7.32 | 1.35 | 6.3 | 0.244 | |
| 9/28/2008 | 7:45:51 | 21.17 | 6.145 | 7.33 | 1.53 | 5.4 | 0.248 | |
| 9/28/2008 | 8:00:51 | 21.12 | 6.152 | 7.33 | 1.47 | 6.0 | 0.245 | |
| 9/28/2008 | 8:15:51 | 21.08 | 6.163 | 7.33 | 1.63 | 10.5 | 0.245 | |
| 9/28/2008 | 8:30:50 | 21.01 | 6.168 | 7.35 | 1.59 | 8.9 | 0.249 | |
| 9/28/2008 | 8:45:51 | 20.95 | 6.168 | 7.35 | 1.64 | 8.7 | 0.253 | |
| 9/28/2008 | 9:00:50 | 20.91 | 6.165 | 7.34 | 1.60 | 6.9 | 0.257 | |
| 9/28/2008 | 9:15:51 | 20.88 | 6.162 | 7.36 | 1.67 | 4.9 | 0.262 | |
| 9/28/2008 | 9:30:51 | 20.87 | 6.162 | 7.36 | 1.28 | 4.1 | 0.264 | |
| 9/28/2008 | 9:45:51 | 20.89 | 6.161 | 7.34 | 1.11 | 8.0 | 0.267 | |
| 9/28/2008 | 10:00:51 | 20.91 | 6.162 | 7.34 | 0.71 | 8.4 | 0.269 | |
| 9/28/2008 | 10:15:51 | 20.94 | 6.163 | 7.33 | 0.47 | 9.9 | 0.273 | |
| 9/28/2008 | 10:30:51 | 20.97 | 6.163 | 7.33 | 0.50 | 3.3 | 0.276 | |
| 9/28/2008 | 10:45:51 | 21.00 | 6.163 | 7.33 | 0.94 | 2.1 | 0.278 | |
| 9/28/2008 | 11:00:51 | 21.03 | 6.163 | 7.33 | 0.48 | 9.0 | 0.280 | |
| 9/28/2008 | 11:15:51 | 21.07 | 6.163 | 7.32 | 0.49 | 9.3 | 0.284 | |
| 9/28/2008 | 11:30:51 | 21.11 | 6.164 | 7.32 | 0.40 | 5.1 | 0.287 | |
| 9/28/2008 | 11:45:51 | 21.14 | 6.166 | 7.32 | 0.36 | 10.4 | 0.289 | |
| 9/28/2008 | 12:00:51 | 21.16 | 6.165 | 7.32 | 0.47 | 6.1 | 0.291 | |
| 9/28/2008 | 12:15:51 | 21.20 | 6.162 | 7.32 | 0.45 | 5.9 | 0.294 | |
| 9/28/2008 | 12:30:51 | 21.23 | 6.161 | 7.32 | 0.52 | 8.3 | 0.296 | |
| 9/28/2008 | 12:45:51 | 21.26 | 6.159 | 7.32 | 0.39 | 4.6 | 0.297 | |
| 9/28/2008 | 13:00:51 | 21.27 | 6.159 | 7.32 | 0.27 | 8.5 | 0.297 | |
| 9/28/2008 | 13:15:51 | 21.30 | 6.158 | 7.32 | 0.31 | 4.9 | 0.298 | |
| 9/28/2008 | 13:30:51 | 21.31 | 6.158 | 7.32 | 0.22 | 4.6 | 0.300 | |
| 9/28/2008 | 13:45:51 | 21.34 | 6.158 | 7.32 | 0.26 | 8.0 | 0.299 | |
| 9/28/2008 | 14:00:50 | 21.38 | 6.158 | 7.32 | 0.29 | 8.3 | 0.301 | |
| 9/28/2008 | 14:15:51 | 21.41 | 6.161 | 7.31 | 0.29 | 4.2 | 0.302 | |
| 9/28/2008 | 14:30:51 | 21.44 | 6.161 | 7.31 | 0.29 | 6.2 | 0.304 | |
| 9/28/2008 | 14:45:51 | 21.44 | 6.162 | 7.30 | 0.28 | 8.4 | 0.305 | |
| 9/28/2008 | 15:00:50 | 21.46 | 6.162 | 7.30 | 0.25 | 4.0 | 0.308 | |
| 9/28/2008 | 15:15:51 | 21.48 | 6.162 | 7.31 | 0.29 | 4.4 | 0.310 | |
| 9/28/2008 | 15:30:51 | 21.51 | 6.162 | 7.32 | 0.28 | 6.5 | 0.312 | |
| 9/28/2008 | 15:45:51 | 21.53 | 6.162 | 7.31 | 0.24 | 5.0 | 0.314 | |
| 9/28/2008 | 16:00:50 | 21.53 | 6.163 | 7.30 | 0.23 | 11.3 | 0.315 | |
| 9/28/2008 | 16:15:51 | 21.55 | 6.163 | 7.30 | 0.23 | 14.8 | 0.317 | |
| 9/28/2008 | 16:30:51 | 21.58 | 6.163 | 7.31 | 0.26 | 4.0 | 0.321 | |
| 9/28/2008 | 16:45:50 | 21.60 | 6.165 | 7.30 | 0.22 | 4.2 | 0.323 | |
| 9/28/2008 | 17:00:51 | 21.60 | 6.167 | 7.30 | 0.20 | 2.4 | 0.327 | |
| 9/28/2008 | 17:15:51 | 21.62 | 6.166 | 7.30 | 0.20 | 5.9 | 0.330 | |
| 9/28/2008 | 17:30:51 | 21.64 | 6.166 | 7.30 | 0.23 | 1.3 | 0.333 | |
| 9/28/2008 | 17:45:51 | 21.65 | 6.167 | 7.30 | 0.43 | -2.1 | 0.337 | |
| 9/28/2008 | 18:00:51 | 21.66 | 6.168 | 7.31 | 0.55 | 6.1 | 0.340 | |
| 9/28/2008 | 18:15:51 | 21.66 | 6.168 | 7.31 | 0.70 | 12.4 | 0.343 | |
| 9/28/2008 | 18:30:51 | 21.68 | 6.168 | 7.31 | 1.07 | 8.3 | 0.346 | |
| 9/28/2008 | 18:45:51 | 21.68 | 6.170 | 7.31 | 1.13 | 9.4 | 0.349 | |
| 9/28/2008 | 19:00:51 | 21.70 | 6.172 | 7.31 | 0.87 | 4.3 | 0.353 | |
| 9/28/2008 | 19:15:51 | 21.71 | 6.172 | 7.30 | 0.68 | 1.0 | 0.357 | |
| 9/28/2008 | 19:30:51 | 21.72 | 6.171 | 7.30 | 0.48 | 3.7 | 0.361 | |
| 9/28/2008 | 19:45:51 | 21.73 | 6.171 | 7.30 | 0.31 | 9.0 | 0.365 | |
| 9/28/2008 | 20:00:51 | 21.73 | 6.172 | 7.30 | 0.26 | 8.0 | 0.370 | |
| 9/28/2008 | 20:15:51 | 21.73 | 6.172 | 7.29 | 0.26 | 2.6 | 0.373 | |
| 9/28/2008 | 20:30:51 | 21.75 | 6.172 | 7.31 | 0.20 | 10.5 | 0.378 | |
| 9/28/2008 | 20:45:51 | 21.76 | 6.171 | 7.31 | 0.19 | 4.7 | 0.381 | |
| 9/28/2008 | 21:00:51 | 21.76 | 6.171 | 7.30 | 0.19 | 2.3 | 0.384 | |
| 9/28/2008 | 21:15:51 | 21.77 | 6.171 | 7.29 | 0.20 | 2.7 | 0.386 | |
| 9/28/2008 | 21:30:51 | 21.77 | 6.172 | 7.30 | 0.19 | 6.1 | 0.391 | |
| 9/28/2008 | 21:45:51 | 21.77 | 6.172 | 7.30 | 0.18 | 3.7 | 0.395 | |
| 9/28/2008 | 22:00:51 | 21.78 | 6.173 | 7.31 | 0.17 | 7.6 | 0.397 | |
| 9/28/2008 | 22:15:51 | 21.78 | 6.173 | 7.30 | 0.17 | 4.7 | 0.400 | |
| 9/28/2008 | 22:30:51 | 21.79 | 6.174 | 7.31 | 0.17 | 7.4 | 0.404 | |
| 9/28/2008 | 22:45:51 | 21.80 | 6.174 | 7.31 | 0.16 | 5.3 | 0.407 | |
| 9/28/2008 | 23:00:51 | 21.80 | 6.174 | 7.31 | 0.17 | -7.1 | 0.410 | |
| 9/28/2008 | 23:15:51 | 21.81 | 6.174 | 7.31 | 0.19 | 4.3 | 0.413 | |
| 9/28/2008 | 23:30:51 | 21.81 | 6.174 | 7.31 | 0.18 | 2.9 | 0.416 | |
| 9/28/2008 | 23:45:50 | 21.82 | 6.174 | 7.31 | 0.18 | 2.2 | 0.419 | |
| 9/29/2008 | 0:00:51 | 21.82 | 6.174 | 7.30 | 0.18 | 7.6 | 0.421 | |
| 9/29/2008 | 0:15:50 | 21.80 | 6.175 | 7.30 | 0.17 | 7.2 | 0.424 | |
| 9/29/2008 | 0:30:51 | 21.77 | 6.180 | 7.31 | 0.16 | 10.0 | 0.426 | |
| 9/29/2008 | 0:45:51 | 21.73 | 6.184 | 7.30 | 0.30 | 7.2 | 0.428 | |
| 9/29/2008 | 1:00:51 | 21.72 | 6.196 | 7.28 | 0.21 | 5.4 | 0.432 | |
| 9/29/2008 | 1:15:51 | 21.54 | 6.157 | 7.33 | 0.87 | 8.8 | 0.435 | |
| 9/29/2008 | 1:30:51 | 21.22 | 6.072 | 7.40 | 1.50 | 9.4 | 0.436 | |
| 9/29/2008 | 1:45:51 | 21.02 | 5.994 | 7.38 | 1.92 | 9.2 | 0.439 | |
| 9/29/2008 | 2:00:51 | 20.88 | 5.958 | 7.38 | 2.19 | 9.2 | 0.441 | |
| 9/29/2008 | 2:15:50 | 20.82 | 5.923 | 7.38 | 2.09 | 5.4 | 0.442 | |
| 9/29/2008 | 2:30:51 | 20.76 | 5.912 | 7.37 | 2.00 | 10.7 | 0.442 | |
| 9/29/2008 | 2:45:51 | 20.72 | 5.901 | 7.37 | 1.92 | 10.4 | 0.442 | |
| 9/29/2008 | 3:00:51 | 20.66 | 5.889 | 7.37 | 1.87 | 9.3 | 0.443 | |
| 9/29/2008 | 3:15:51 | 20.62 | 5.880 | 7.36 | 1.63 | 7.7 | 0.446 | |
| 9/29/2008 | 3:30:51 | 20.58 | 5.875 | 7.35 | 1.57 | 8.6 | 0.448 | |
| 9/29/2008 | 3:45:51 | 20.53 | 5.869 | 7.37 | 1.69 | 6.1 | 0.449 | |
| 9/29/2008 | 4:00:51 | 20.50 | 5.863 | 7.37 | 1.82 | -0.8 | 0.447 | |
| 9/29/2008 | 4:15:51 | 20.44 | 5.851 | 7.36 | 1.73 | 4.3 | 0.451 | |
| 9/29/2008 | 4:30:51 | 20.37 | 5.846 | 7.36 | 1.81 | -1.8 | 0.452 | |
| 9/29/2008 | 4:45:51 | 20.32 | 5.840 | 7.36 | 1.71 | 11.5 | 0.454 | |
| 9/29/2008 | 5:00:51 | 20.25 | 5.831 | 7.35 | 1.67 | 6.5 | 0.459 | |
| 9/29/2008 | 5:15:51 | 20.21 | 5.831 | 7.36 | 1.81 | 6.7 | 0.460 | |
| 9/29/2008 | 5:30:51 | 20.17 | 5.833 | 7.38 | 1.86 | 5.4 | 0.460 | |
| 9/29/2008 | 5:45:51 | 20.13 | 5.834 | 7.38 | 1.82 | 7.3 | 0.465 | |
| 9/29/2008 | 6:00:51 | 20.09 | 5.829 | 7.38 | 1.77 | 6.6 | 0.468 | |
| 9/29/2008 | 6:15:51 | 20.05 | 5.825 | 7.35 | 1.53 | 3.0 | 0.469 | |
| 9/29/2008 | 6:30:51 | 20.03 | 5.824 | 7.37 | 1.49 | 5.8 | 0.473 | |
| 9/29/2008 | 6:45:51 | 19.99 | 5.822 | 7.39 | 1.33 | 7.3 | 0.474 | |
| 9/29/2008 | 7:00:51 | 19.97 | 5.818 | 7.36 | 1.42 | -8.9 | 0.478 | |
| 9/29/2008 | 7:15:51 | 19.93 | 5.817 | 7.36 | 1.62 | 5.8 | 0.483 | |
| 9/29/2008 | 7:30:51 | 19.89 | 5.814 | 7.37 | 1.54 | 6.1 | 0.486 | |
| 9/29/2008 | 7:45:51 | 19.86 | 5.808 | 7.37 | 1.36 | 7.1 | 0.488 | |
| 9/29/2008 | 8:00:51 | 19.83 | 5.804 | 7.37 | 1.47 | 10.6 | 0.487 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/29/2008 | 8:15:51 | 19.81 | 5.806 | 7.37 | 1.37 | 9.2 | 0.489 | |
| 9/29/2008 | 8:30:51 | 19.79 | 5.802 | 7.37 | 1.18 | 9.6 | 0.491 | |
| 9/29/2008 | 8:45:51 | 19.77 | 5.795 | 7.37 | 2.02 | 6.9 | 0.546 | |
| 9/29/2008 | 9:00:51 | 20.23 | 5.887 | 7.37 | 1.53 | 12.6 | 0.579 | |
| 9/29/2008 | 9:15:51 | 20.16 | 5.884 | 7.36 | 1.67 | 3.2 | 0.603 | |
| 9/29/2008 | 9:30:51 | 20.04 | 5.872 | 7.34 | 0.80 | 9.1 | 0.637 | |
| 9/29/2008 | 9:45:51 | 20.22 | 5.878 | 7.36 | 0.76 | 9.5 | 0.646 | |
| 9/29/2008 | 10:00:51 | 20.33 | 5.882 | 7.36 | 0.85 | 5.4 | 0.643 | |
| 9/29/2008 | 10:15:51 | 20.40 | 5.878 | 7.35 | 0.87 | 9.1 | 0.641 | |
| 9/29/2008 | 10:30:51 | 20.45 | 5.876 | 7.35 | 0.62 | 14.6 | 0.646 | |
| 9/29/2008 | 10:45:51 | 20.45 | 5.849 | 7.34 | 0.49 | 5.3 | 0.654 | |
| 9/29/2008 | 11:00:51 | 20.31 | 5.853 | 7.33 | 0.51 | 6.9 | 0.658 | |
| 9/29/2008 | 11:15:52 | 20.32 | 5.823 | 7.34 | 0.38 | 6.1 | 0.659 | |
| 9/29/2008 | 11:30:51 | 20.25 | 5.829 | 7.32 | 0.28 | 7.6 | 0.659 | |
| 9/29/2008 | 11:45:51 | 20.21 | 5.847 | 7.31 | 0.23 | 8.4 | 0.664 | |
| 9/29/2008 | 12:00:51 | 20.22 | 5.858 | 7.31 | 0.19 | 9.9 | 0.667 | |
| 9/29/2008 | 12:15:51 | 20.23 | 5.867 | 7.30 | 0.18 | 4.9 | 0.666 | |
| 9/29/2008 | 12:30:51 | 20.24 | 5.870 | 7.30 | 0.20 | 7.2 | 0.670 | |
| 9/29/2008 | 12:45:51 | 20.25 | 5.871 | 7.31 | 0.21 | 6.6 | 0.667 | |
| 9/29/2008 | 13:00:51 | 20.26 | 5.873 | 7.31 | 0.22 | 8.9 | 0.666 | |
| 9/29/2008 | 13:15:51 | 20.28 | 5.869 | 7.31 | 0.20 | 7.6 | 0.666 | |
| 9/29/2008 | 13:30:51 | 20.27 | 5.872 | 7.31 | 0.21 | 7.5 | 0.661 | |
| 9/29/2008 | 13:45:51 | 20.29 | 5.865 | 7.32 | 0.19 | 6.6 | 0.663 | |
| 9/29/2008 | 14:00:51 | 20.29 | 5.869 | 7.31 | 0.18 | 8.4 | 0.659 | |
| 9/29/2008 | 14:15:51 | 20.30 | 5.864 | 7.32 | 0.17 | 9.5 | 0.656 | |
| 9/29/2008 | 14:30:51 | 20.31 | 5.860 | 7.33 | 0.17 | 6.9 | 0.655 | |
| 9/29/2008 | 14:45:51 | 20.32 | 5.853 | 7.33 | 0.17 | 5.1 | 0.652 | |
| 9/29/2008 | 15:00:51 | 20.32 | 5.859 | 7.33 | 0.16 | 8.2 | 0.648 | |
| 9/29/2008 | 15:15:51 | 20.32 | 5.870 | 7.32 | 0.16 | 8.8 | 0.647 | |
| 9/29/2008 | 15:30:51 | 20.33 | 5.872 | 7.32 | 0.16 | 7.6 | 0.647 | |
| 9/29/2008 | 15:45:51 | 20.34 | 5.872 | 7.33 | 0.16 | 9.0 | 0.644 | |
| 9/29/2008 | 16:00:51 | 20.35 | 5.873 | 7.33 | 0.16 | 9.2 | 0.642 | |
| 9/29/2008 | 16:15:51 | 20.35 | 5.874 | 7.33 | 0.16 | 7.8 | 0.643 | |
| 9/29/2008 | 16:30:51 | 20.35 | 5.875 | 7.32 | 0.16 | 8.0 | 0.643 | |
| 9/29/2008 | 16:45:51 | 20.36 | 5.875 | 7.32 | 0.16 | 9.7 | 0.647 | |
| 9/29/2008 | 17:00:51 | 20.38 | 5.876 | 7.34 | 0.17 | 9.8 | 0.652 | |
| 9/29/2008 | 17:15:51 | 20.38 | 5.876 | 7.33 | 0.16 | 10.7 | 0.656 | |
| 9/29/2008 | 17:30:51 | 20.38 | 5.877 | 7.33 | 0.16 | 9.6 | 0.659 | |
| 9/29/2008 | 17:45:51 | 20.38 | 5.879 | 7.32 | 0.16 | 7.4 | 0.663 | |
| 9/29/2008 | 18:00:51 | 20.39 | 5.880 | 7.32 | 0.16 | 9.0 | 0.667 | |
| 9/29/2008 | 18:15:51 | 20.40 | 5.880 | 7.32 | 0.16 | 8.1 | 0.670 | |
| 9/29/2008 | 18:30:51 | 20.40 | 5.880 | 7.32 | 0.16 | 7.2 | 0.672 | |
| 9/29/2008 | 18:45:50 | 20.41 | 5.881 | 7.32 | 0.16 | 11.0 | 0.673 | |
| 9/29/2008 | 19:00:51 | 20.42 | 5.881 | 7.32 | 0.16 | 7.9 | 0.675 | |
| 9/29/2008 | 19:15:51 | 20.43 | 5.882 | 7.32 | 0.16 | 9.4 | 0.679 | |
| 9/29/2008 | 19:30:51 | 20.42 | 5.884 | 7.32 | 0.16 | 9.8 | 0.682 | |
| 9/29/2008 | 19:45:52 | 20.43 | 5.885 | 7.32 | 0.16 | 6.7 | 0.684 | |
| 9/29/2008 | 20:00:51 | 20.43 | 5.885 | 7.32 | 0.16 | 10.2 | 0.685 | |
| 9/29/2008 | 20:15:51 | 20.44 | 5.885 | 7.32 | 0.16 | 7.1 | 0.685 | |
| 9/29/2008 | 20:30:51 | 20.45 | 5.885 | 7.32 | 0.16 | 10.8 | 0.688 | |
| 9/29/2008 | 20:45:51 | 20.45 | 5.885 | 7.32 | 0.16 | 6.9 | 0.689 | |
| 9/29/2008 | 21:00:51 | 20.46 | 5.885 | 7.33 | 0.16 | 9.9 | 0.689 | |
| 9/29/2008 | 21:15:51 | 20.47 | 5.885 | 7.33 | 0.16 | 9.0 | 0.690 | |
| 9/29/2008 | 21:30:51 | 20.47 | 5.885 | 7.32 | 0.16 | 8.2 | 0.689 | |
| 9/29/2008 | 21:45:51 | 20.47 | 5.886 | 7.32 | 0.16 | 6.9 | 0.690 | |
| 9/29/2008 | 22:00:51 | 20.48 | 5.886 | 7.32 | 0.16 | 6.3 | 0.689 | |
| 9/29/2008 | 22:15:51 | 20.48 | 5.886 | 7.32 | 0.16 | 9.6 | 0.689 | |
| 9/29/2008 | 22:30:51 | 20.49 | 5.886 | 7.32 | 0.16 | 5.2 | 0.687 | |
| 9/29/2008 | 22:45:51 | 20.49 | 5.887 | 7.32 | 0.16 | 9.6 | 0.687 | |
| 9/29/2008 | 23:00:51 | 20.50 | 5.887 | 7.32 | 0.16 | 7.1 | 0.685 | |
| 9/29/2008 | 23:15:51 | 20.50 | 5.888 | 7.32 | 0.16 | 8.3 | 0.686 | |
| 9/29/2008 | 23:30:51 | 20.50 | 5.888 | 7.32 | 0.16 | 10.3 | 0.687 | |
| 9/29/2008 | 23:45:51 | 20.51 | 5.888 | 7.33 | 0.16 | 5.8 | 0.686 | |
| 9/30/2008 | 0:00:51 | 20.52 | 5.888 | 7.33 | 0.16 | 6.6 | 0.686 | |
| 9/30/2008 | 0:15:51 | 20.52 | 5.889 | 7.34 | 0.16 | 9.8 | 0.687 | |
| 9/30/2008 | 0:30:51 | 20.52 | 5.889 | 7.34 | 0.16 | 9.0 | 0.684 | |
| 9/30/2008 | 0:45:51 | 20.52 | 5.890 | 7.34 | 0.16 | 9.3 | 0.684 | |
| 9/30/2008 | 1:00:51 | 20.52 | 5.890 | 7.34 | 0.16 | 10.7 | 0.684 | |
| 9/30/2008 | 1:15:51 | 20.53 | 5.890 | 7.33 | 0.16 | 6.9 | 0.686 | |
| 9/30/2008 | 1:30:51 | 20.54 | 5.890 | 7.34 | 0.16 | 5.5 | 0.686 | |
| 9/30/2008 | 1:45:51 | 20.54 | 5.890 | 7.34 | 0.16 | 7.6 | 0.686 | |
| 9/30/2008 | 2:00:51 | 20.54 | 5.890 | 7.34 | 0.16 | 7.1 | 0.685 | |
| 9/30/2008 | 2:15:51 | 20.54 | 5.891 | 7.34 | 0.16 | 8.2 | 0.684 | |
| 9/30/2008 | 2:30:51 | 20.55 | 5.891 | 7.34 | 0.16 | 9.4 | 0.684 | |
| 9/30/2008 | 2:45:51 | 20.55 | 5.891 | 7.34 | 0.16 | 9.4 | 0.683 | |
| 9/30/2008 | 3:00:51 | 20.55 | 5.891 | 7.34 | 0.16 | 7.5 | 0.682 | |
| 9/30/2008 | 3:15:51 | 20.56 | 5.891 | 7.33 | 0.16 | 8.2 | 0.679 | |
| 9/30/2008 | 3:30:51 | 20.56 | 5.891 | 7.33 | 0.16 | 8.8 | 0.679 | |
| 9/30/2008 | 3:45:51 | 20.57 | 5.891 | 7.34 | 0.16 | 8.5 | 0.678 | |
| 9/30/2008 | 4:00:51 | 20.57 | 5.890 | 7.34 | 0.16 | 7.6 | 0.679 | |
| 9/30/2008 | 4:15:51 | 20.57 | 5.890 | 7.34 | 0.16 | 7.7 | 0.680 | |
| 9/30/2008 | 4:30:51 | 20.58 | 5.889 | 7.34 | 0.16 | 7.8 | 0.679 | |
| 9/30/2008 | 4:45:51 | 20.58 | 5.889 | 7.34 | 0.16 | 6.6 | 0.680 | |
| 9/30/2008 | 5:00:51 | 20.57 | 5.889 | 7.34 | 0.16 | 6.8 | 0.679 | |
| 9/30/2008 | 5:15:51 | 20.55 | 5.888 | 7.34 | 0.16 | 8.4 | 0.681 | |
| 9/30/2008 | 5:30:51 | 20.55 | 5.887 | 7.33 | 0.16 | 9.1 | 0.681 | |
| 9/30/2008 | 5:45:51 | 20.54 | 5.887 | 7.33 | 0.16 | 7.2 | 0.679 | |
| 9/30/2008 | 6:00:51 | 20.54 | 5.886 | 7.33 | 0.16 | 7.5 | 0.680 | |
| 9/30/2008 | 6:15:51 | 20.54 | 5.885 | 7.33 | 0.16 | 6.7 | 0.682 | |
| 9/30/2008 | 6:30:51 | 20.56 | 5.888 | 7.31 | 0.16 | 11.4 | 0.682 | |
| 9/30/2008 | 6:45:51 | 20.56 | 5.893 | 7.31 | 0.16 | 8.7 | 0.683 | |
| 9/30/2008 | 7:00:51 | 20.55 | 5.894 | 7.31 | 0.16 | 8.8 | 0.683 | |
| 9/30/2008 | 7:15:51 | 20.54 | 5.894 | 7.31 | 0.16 | 8.5 | 0.682 | |
| 9/30/2008 | 7:30:51 | 20.54 | 5.892 | 7.31 | 0.16 | 10.5 | 0.683 | |
| 9/30/2008 | 7:45:51 | 20.54 | 5.892 | 7.31 | 0.16 | 6.5 | 0.684 | |
| 9/30/2008 | 8:00:51 | 20.51 | 5.892 | 7.30 | 0.16 | 10.0 | 0.683 | |
| 9/30/2008 | 8:15:50 | 20.46 | 5.888 | 7.29 | 0.16 | 7.5 | 0.682 | |
| 9/30/2008 | 8:30:51 | 20.39 | 5.875 | 7.30 | 0.16 | 10.7 | 0.682 | |
| 9/30/2008 | 8:45:51 | 20.36 | 5.845 | 7.30 | 0.16 | 8.9 | 0.683 | |
| 9/30/2008 | 9:00:51 | 20.35 | 5.834 | 7.31 | 0.16 | 11.9 | 0.684 | |
| 9/30/2008 | 9:15:51 | 20.30 | 5.832 | 7.30 | 0.16 | 8.7 | 0.682 | |
| 9/30/2008 | 9:30:51 | 20.26 | 5.830 | 7.29 | 0.16 | 9.5 | 0.681 | |
| 9/30/2008 | 9:45:51 | 20.22 | 5.814 | 7.30 | 0.16 | 11.6 | 0.680 | |
| 9/30/2008 | 10:00:51 | 20.20 | 5.795 | 7.30 | 0.16 | 4.8 | 0.680 | |
| 9/30/2008 | 10:15:51 | 20.18 | 5.794 | 7.30 | 0.16 | 8.8 | 0.682 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 10:30:51 | 20.20 | 5.789 | 7.30 | 0.16 | 11.0 | 0.684 | |
| 9/30/2008 | 10:45:51 | 20.16 | 5.786 | 7.30 | 0.16 | 8.5 | 0.685 | |
| 9/30/2008 | 11:00:51 | 20.16 | 5.783 | 7.30 | 0.16 | 9.5 | 0.686 | |
| 9/30/2008 | 11:15:51 | 20.18 | 5.780 | 7.30 | 0.16 | 7.4 | 0.686 | |
| 9/30/2008 | 11:30:51 | 20.18 | 5.773 | 7.30 | 0.16 | 9.3 | 0.688 | |
| 9/30/2008 | 11:45:51 | 20.17 | 5.768 | 7.29 | 0.16 | 12.6 | 0.690 | |
| 9/30/2008 | 12:00:51 | 20.18 | 5.765 | 7.30 | 0.16 | 9.0 | 0.690 | |
| 9/30/2008 | 12:15:51 | 20.18 | 5.766 | 7.30 | 0.16 | 8.2 | 0.692 | |
| 9/30/2008 | 12:30:51 | 20.17 | 5.762 | 7.30 | 0.16 | 15.1 | 0.692 | |
| 9/30/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/30/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/30/2008 | 13:15:50 | 20.22 | 5.504 | 7.29 | 0.40 | 27.1 | 0.692 | |
| 9/30/2008 | 13:30:50 | 20.22 | 5.691 | 7.30 | 0.22 | 14.1 | 0.692 | |
| 9/30/2008 | 13:45:51 | 20.22 | 5.709 | 7.33 | 0.18 | 15.4 | 0.693 | |
| 9/30/2008 | 14:00:51 | 20.23 | 5.716 | 7.37 | 0.17 | 18.2 | 0.693 | |
| 9/30/2008 | 14:15:51 | 20.23 | 5.718 | 7.37 | 0.17 | 16.5 | 0.695 | |
| 9/30/2008 | 14:30:51 | 20.24 | 5.714 | 7.35 | 0.17 | 17.7 | 0.695 | |
| 9/30/2008 | 14:45:51 | 20.25 | 5.676 | 7.35 | 0.17 | 14.7 | 0.694 | |
| 9/30/2008 | 15:00:50 | 20.25 | 5.712 | 7.36 | 0.16 | 11.9 | 0.695 | |
| 9/30/2008 | 15:15:51 | 20.26 | 5.688 | 7.37 | 0.16 | 11.8 | 0.696 | |
| 9/30/2008 | 15:30:51 | 20.26 | 5.722 | 7.35 | 0.16 | 14.7 | 0.697 | |
| 9/30/2008 | 15:45:51 | 20.27 | 5.700 | 7.36 | 0.16 | 14.6 | 0.698 | |
| 9/30/2008 | 16:00:51 | 20.27 | 5.682 | 7.36 | 0.16 | 12.7 | 0.698 | |
| 9/30/2008 | 16:15:51 | 20.28 | 5.700 | 7.37 | 0.16 | 12.4 | 0.698 | |
| 9/30/2008 | 16:30:51 | 20.28 | 5.717 | 7.36 | 0.16 | 10.5 | 0.699 | |
| 9/30/2008 | 16:45:51 | 20.29 | 5.727 | 7.38 | 0.16 | 10.8 | 0.699 | |
| 9/30/2008 | 17:00:51 | 20.29 | 5.734 | 7.39 | 0.16 | 13.3 | 0.699 | |
| 9/30/2008 | 17:15:51 | 20.29 | 5.735 | 7.38 | 0.16 | 14.2 | 0.699 | |
| 9/30/2008 | 17:30:50 | 20.31 | 5.763 | 7.38 | 0.16 | 14.4 | 0.702 | |
| 9/30/2008 | 17:45:51 | 20.30 | 5.767 | 7.36 | 0.16 | 11.3 | 0.703 | |
| 9/30/2008 | 18:00:51 | 20.30 | 5.739 | 7.36 | 0.16 | 13.5 | 0.703 | |
| 9/30/2008 | 18:15:51 | 20.30 | 5.762 | 7.35 | 0.16 | 11.9 | 0.705 | |
| 9/30/2008 | 18:30:51 | 20.31 | 5.771 | 7.35 | 0.16 | 14.7 | 0.708 | |
| 9/30/2008 | 18:45:51 | 20.30 | 5.781 | 7.35 | 0.16 | 15.1 | 0.709 | |
| 9/30/2008 | 19:00:51 | 20.31 | 5.783 | 7.35 | 0.16 | 13.5 | 0.713 | |
| 9/30/2008 | 19:15:50 | 20.31 | 5.785 | 7.35 | 0.16 | 11.8 | 0.715 | |
| 9/30/2008 | 19:30:51 | 20.31 | 5.782 | 7.36 | 0.16 | 11.1 | 0.719 | |
| 9/30/2008 | 19:45:51 | 20.32 | 5.782 | 7.36 | 0.16 | 12.0 | 0.722 | |
| 9/30/2008 | 20:00:51 | 20.32 | 5.775 | 7.36 | 0.16 | 10.4 | 0.726 | |
| 9/30/2008 | 20:15:51 | 20.32 | 5.777 | 7.35 | 0.16 | 11.6 | 0.728 | |
| 9/30/2008 | 20:30:51 | 20.33 | 5.778 | 7.34 | 0.16 | 15.8 | 0.731 | |
| 9/30/2008 | 20:45:51 | 20.33 | 5.781 | 7.34 | 0.16 | 12.1 | 0.734 | |
| 9/30/2008 | 21:00:51 | 20.33 | 5.784 | 7.36 | 0.16 | 11.0 | 0.736 | |
| 9/30/2008 | 21:15:51 | 20.33 | 5.784 | 7.37 | 0.16 | 12.8 | 0.738 | |
| 9/30/2008 | 21:30:51 | 20.34 | 5.783 | 7.36 | 0.16 | 11.2 | 0.739 | |
| 9/30/2008 | 21:45:51 | 20.35 | 5.785 | 7.37 | 0.16 | 10.5 | 0.742 | |
| 9/30/2008 | 22:00:51 | 20.35 | 5.786 | 7.37 | 0.16 | 12.4 | 0.743 | |
| 9/30/2008 | 22:15:51 | 20.35 | 5.786 | 7.38 | 0.16 | 14.3 | 0.744 | |
| 9/30/2008 | 22:30:51 | 20.35 | 5.786 | 7.36 | 0.16 | 10.0 | 0.745 | |
| 9/30/2008 | 22:45:51 | 20.35 | 5.786 | 7.35 | 0.16 | 12.4 | 0.747 | |
| 9/30/2008 | 23:00:51 | 20.35 | 5.787 | 7.36 | 0.16 | 14.6 | 0.749 | |
| 9/30/2008 | 23:15:51 | 20.35 | 5.787 | 7.36 | 0.16 | 13.5 | 0.749 | |
| 9/30/2008 | 23:30:51 | 20.35 | 5.788 | 7.36 | 0.16 | 13.9 | 0.749 | |
| 9/30/2008 | 23:45:51 | 20.35 | 5.788 | 7.36 | 0.16 | 12.1 | 0.752 | |
| 10/1/2008 | 0:00:50 | 20.36 | 5.787 | 7.36 | 0.16 | 14.5 | 0.752 | |
| 10/1/2008 | 0:15:51 | 20.37 | 5.790 | 7.36 | 0.16 | 20.2 | 0.753 | |
| 10/1/2008 | 0:30:51 | 20.38 | 5.794 | 7.35 | 0.16 | 13.1 | 0.753 | |
| 10/1/2008 | 0:45:51 | 20.38 | 5.801 | 7.34 | 0.16 | 12.1 | 0.753 | |
| 10/1/2008 | 1:00:51 | 20.38 | 5.799 | 7.34 | 0.16 | 12.8 | 0.755 | |
| 10/1/2008 | 1:15:51 | 20.38 | 5.799 | 7.34 | 0.16 | 14.1 | 0.758 | |
| 10/1/2008 | 1:30:50 | 20.39 | 5.800 | 7.33 | 0.16 | 13.2 | 0.759 | |
| 10/1/2008 | 1:45:51 | 20.39 | 5.800 | 7.33 | 0.16 | 13.8 | 0.760 | |
| 10/1/2008 | 2:00:51 | 20.38 | 5.800 | 7.33 | 0.16 | 12.6 | 0.761 | |
| 10/1/2008 | 2:15:51 | 20.39 | 5.800 | 7.34 | 0.16 | 11.1 | 0.762 | |
| 10/1/2008 | 2:30:51 | 20.39 | 5.801 | 7.33 | 0.16 | 7.8 | 0.761 | |
| 10/1/2008 | 2:45:51 | 20.39 | 5.797 | 7.33 | 0.16 | 12.2 | 0.761 | |
| 10/1/2008 | 3:00:51 | 20.40 | 5.799 | 7.33 | 0.16 | 8.7 | 0.760 | |
| 10/1/2008 | 3:15:51 | 20.40 | 5.803 | 7.33 | 0.16 | 12.2 | 0.760 | |
| 10/1/2008 | 3:30:51 | 20.41 | 5.804 | 7.33 | 0.16 | 12.7 | 0.760 | |
| 10/1/2008 | 3:45:51 | 20.42 | 5.803 | 7.33 | 0.16 | 13.4 | 0.761 | |
| 10/1/2008 | 4:00:51 | 20.41 | 5.797 | 7.33 | 0.16 | 12.4 | 0.761 | |
| 10/1/2008 | 4:15:51 | 20.41 | 5.792 | 7.33 | 0.16 | 15.2 | 0.763 | |
| 10/1/2008 | 4:30:51 | 20.40 | 5.780 | 7.33 | 0.16 | 11.6 | 0.764 | |
| 10/1/2008 | 4:45:51 | 20.40 | 5.787 | 7.33 | 0.16 | 15.2 | 0.766 | |
| 10/1/2008 | 5:00:51 | 20.40 | 5.786 | 7.33 | 0.16 | 11.8 | 0.768 | |
| 10/1/2008 | 5:15:51 | 20.41 | 5.784 | 7.32 | 0.16 | 11.1 | 0.770 | |
| 10/1/2008 | 5:30:51 | 20.41 | 5.791 | 7.32 | 0.16 | 9.8 | 0.770 | |
| 10/1/2008 | 5:45:51 | 20.42 | 5.790 | 7.32 | 0.16 | 16.0 | 0.771 | |
| 10/1/2008 | 6:00:51 | 20.42 | 5.791 | 7.33 | 0.16 | 17.7 | 0.772 | |
| 10/1/2008 | 6:15:51 | 20.42 | 5.794 | 7.33 | 0.16 | 11.0 | 0.773 | |
| 10/1/2008 | 6:30:51 | 20.42 | 5.795 | 7.32 | 0.16 | 16.0 | 0.774 | |
| 10/1/2008 | 6:45:51 | 20.43 | 5.793 | 7.34 | 0.16 | 15.1 | 0.777 | |
| 10/1/2008 | 7:00:51 | 20.44 | 5.802 | 7.34 | 0.16 | 13.9 | 0.776 | |
| 10/1/2008 | 7:15:51 | 20.44 | 5.801 | 7.34 | 0.16 | 13.4 | 0.776 | |
| 10/1/2008 | 7:30:51 | 20.43 | 5.789 | 7.33 | 0.16 | 13.2 | 0.776 | |
| 10/1/2008 | 7:45:51 | 20.42 | 5.791 | 7.32 | 0.16 | 13.7 | 0.777 | |
| 10/1/2008 | 8:00:51 | 20.42 | 5.780 | 7.32 | 0.16 | 13.0 | 0.778 | |
| 10/1/2008 | 8:15:51 | 20.43 | 5.783 | 7.33 | 0.16 | 17.0 | 0.780 | |
| 10/1/2008 | 8:30:51 | 20.43 | 5.780 | 7.33 | 0.16 | 9.2 | 0.783 | |
| 10/1/2008 | 8:45:51 | 20.43 | 5.781 | 7.32 | 0.16 | 13.3 | 0.783 | |
| 10/1/2008 | 9:00:50 | 20.43 | 5.781 | 7.34 | 0.16 | 12.4 | 0.784 | |
| 10/1/2008 | 9:15:51 | 20.44 | 5.781 | 7.34 | 0.16 | 15.2 | 0.785 | |
| 10/1/2008 | 9:30:51 | 20.45 | 5.779 | 7.34 | 0.16 | 18.3 | 0.785 | |
| 10/1/2008 | 9:45:51 | 20.44 | 5.780 | 7.34 | 0.16 | 15.7 | 0.787 | |
| 10/1/2008 | 10:00:51 | 20.46 | 5.782 | 7.33 | 0.16 | 15.0 | 0.788 | |
| 10/1/2008 | 10:15:51 | 20.46 | 5.785 | 7.33 | 0.16 | 15.0 | 0.790 | |
| 10/1/2008 | 10:30:51 | 20.49 | 5.785 | 7.34 | 0.16 | 15.3 | 0.791 | |
| 10/1/2008 | 10:45:51 | 20.50 | 5.785 | 7.34 | 0.16 | 13.7 | 0.793 | |
| 10/1/2008 | 11:00:50 | 20.51 | 5.785 | 7.34 | 0.16 | 14.5 | 0.793 | |
| 10/1/2008 | 11:15:51 | 20.53 | 5.786 | 7.34 | 0.16 | 16.8 | 0.795 | |
| 10/1/2008 | 11:30:51 | 20.54 | 5.787 | 7.33 | 0.16 | 15.3 | 0.796 | |
| 10/1/2008 | 11:45:51 | 20.56 | 5.788 | 7.33 | 0.16 | 16.7 | 0.797 | |
| 10/1/2008 | 12:00:51 | 20.57 | 5.788 | 7.33 | 0.16 | 16.5 | 0.795 | |
| 10/1/2008 | 12:15:50 | 20.58 | 5.788 | 7.33 | 0.16 | 16.3 | 0.795 | |
| 10/1/2008 | 12:30:51 | 20.60 | 5.789 | 7.33 | 0.16 | 16.2 | 0.796 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 12:45:51 | 20.61 | 5.789 | 7.33 | 0.16 | 17.2 | 0.794 | |
| 10/1/2008 | 13:00:51 | 20.63 | 5.789 | 7.33 | 0.16 | 17.9 | 0.792 | |
| 10/1/2008 | 13:15:51 | 20.64 | 5.790 | 7.33 | 0.16 | 16.6 | 0.792 | |
| 10/1/2008 | 13:30:51 | 20.65 | 5.789 | 7.33 | 0.16 | 16.3 | 0.790 | |
| 10/1/2008 | 13:45:51 | 20.65 | 5.790 | 7.33 | 0.16 | 14.6 | 0.788 | |
| 10/1/2008 | 14:00:51 | 20.67 | 5.789 | 7.33 | 0.16 | 13.7 | 0.788 | |
| 10/1/2008 | 14:15:51 | 20.67 | 5.790 | 7.33 | 0.16 | 16.3 | 0.788 | |
| 10/1/2008 | 14:30:51 | 20.68 | 5.790 | 7.33 | 0.16 | 16.1 | 0.789 | |
| 10/1/2008 | 14:45:51 | 20.69 | 5.789 | 7.33 | 0.16 | 28.2 | 0.790 | |
| 10/1/2008 | 15:00:51 | 20.71 | 5.788 | 7.33 | 0.16 | 24.9 | 0.790 | |
| 10/1/2008 | 15:15:51 | 20.72 | 5.784 | 7.34 | 0.16 | 16.5 | 0.788 | |
| 10/1/2008 | 15:30:51 | 20.74 | 5.779 | 7.34 | 0.16 | 19.1 | 0.787 | |
| 10/1/2008 | 15:45:51 | 20.75 | 5.777 | 7.33 | 0.16 | 20.2 | 0.788 | |
| 10/1/2008 | 16:00:51 | 20.76 | 5.775 | 7.33 | 0.16 | 15.9 | 0.789 | |
| 10/1/2008 | 16:15:51 | 20.77 | 5.770 | 7.34 | 0.16 | 11.4 | 0.790 | |
| 10/1/2008 | 16:30:50 | 20.78 | 5.765 | 7.35 | 0.16 | 21.5 | 0.790 | |
| 10/1/2008 | 16:45:50 | 20.81 | 5.761 | 7.34 | 0.16 | 25.5 | 0.790 | |
| 10/1/2008 | 17:00:51 | 20.81 | 5.758 | 7.35 | 0.16 | 14.9 | 0.791 | |
| 10/1/2008 | 17:15:51 | 20.80 | 5.762 | 7.33 | 0.16 | 18.2 | 0.791 | |
| 10/1/2008 | 17:30:50 | 20.81 | 5.756 | 7.35 | 0.16 | 11.0 | 0.791 | |
| 10/1/2008 | 17:45:51 | 20.81 | 5.754 | 7.35 | 0.16 | 19.4 | 0.791 | |
| 10/1/2008 | 18:00:51 | 20.80 | 5.754 | 7.34 | 0.16 | 14.0 | 0.792 | |
| 10/1/2008 | 18:15:51 | 20.82 | 5.750 | 7.34 | 0.16 | 22.4 | 0.792 | |
| 10/1/2008 | 18:30:51 | 20.82 | 5.750 | 7.35 | 0.16 | 17.5 | 0.791 | |
| 10/1/2008 | 18:45:51 | 20.84 | 5.748 | 7.35 | 0.16 | 18.1 | 0.792 | |
| 10/1/2008 | 19:00:51 | 20.84 | 5.747 | 7.34 | 0.16 | 15.4 | 0.793 | |
| 10/1/2008 | 19:15:51 | 20.85 | 5.747 | 7.33 | 0.16 | 10.6 | 0.792 | |
| 10/1/2008 | 19:30:51 | 20.86 | 5.747 | 7.34 | 0.16 | 14.7 | 0.792 | |
| 10/1/2008 | 19:45:51 | 20.87 | 5.746 | 7.35 | 0.16 | 12.2 | 0.792 | |
| 10/1/2008 | 20:00:50 | 20.88 | 5.747 | 7.35 | 0.16 | 14.5 | 0.792 | |
| 10/1/2008 | 20:15:51 | 20.88 | 5.748 | 7.34 | 0.16 | 17.2 | 0.790 | |
| 10/1/2008 | 20:30:51 | 20.87 | 5.749 | 7.34 | 0.16 | 17.6 | 0.789 | |
| 10/1/2008 | 20:45:51 | 20.88 | 5.750 | 7.34 | 0.16 | 21.5 | 0.789 | |
| 10/1/2008 | 21:00:51 | 20.88 | 5.750 | 7.33 | 0.16 | 13.8 | 0.789 | |
| 10/1/2008 | 21:15:50 | 20.88 | 5.749 | 7.33 | 0.16 | 16.9 | 0.789 | |
| 10/1/2008 | 21:30:51 | 20.88 | 5.748 | 7.33 | 0.16 | 18.0 | 0.788 | |
| 10/1/2008 | 21:45:51 | 20.88 | 5.746 | 7.33 | 0.16 | 17.3 | 0.788 | |
| 10/1/2008 | 22:00:50 | 20.89 | 5.745 | 7.33 | 0.16 | 19.7 | 0.788 | |
| 10/1/2008 | 22:15:51 | 20.89 | 5.745 | 7.33 | 0.16 | 17.4 | 0.786 | |
| 10/1/2008 | 22:30:51 | 20.89 | 5.746 | 7.33 | 0.16 | 14.1 | 0.785 | |
| 10/1/2008 | 22:45:51 | 20.90 | 5.747 | 7.33 | 0.16 | 14.4 | 0.786 | |
| 10/1/2008 | 23:00:51 | 20.90 | 5.747 | 7.34 | 0.16 | 18.6 | 0.785 | |
| 10/1/2008 | 23:15:51 | 20.90 | 5.747 | 7.33 | 0.16 | 14.7 | 0.784 | |
| 10/1/2008 | 23:30:51 | 20.92 | 5.746 | 7.32 | 0.16 | 15.7 | 0.783 | |
| 10/1/2008 | 23:45:50 | 20.92 | 5.751 | 7.32 | 0.16 | 12.4 | 0.778 | |
| 10/2/2008 | 0:00:50 | 20.92 | 5.759 | 7.32 | 0.16 | 7.6 | 0.776 | |
| 10/2/2008 | 0:15:51 | 20.92 | 5.760 | 7.32 | 0.16 | 16.3 | 0.773 | |
| 10/2/2008 | 0:30:51 | 20.92 | 5.757 | 7.32 | 0.16 | 16.0 | 0.770 | |
| 10/2/2008 | 0:45:51 | 20.92 | 5.757 | 7.32 | 0.16 | 15.7 | 0.768 | |
| 10/2/2008 | 1:00:51 | 20.92 | 5.757 | 7.32 | 0.16 | 11.5 | 0.765 | |
| 10/2/2008 | 1:15:51 | 20.93 | 5.757 | 7.32 | 0.16 | 12.9 | 0.764 | |
| 10/2/2008 | 1:30:51 | 20.93 | 5.757 | 7.32 | 0.16 | 12.7 | 0.761 | |
| 10/2/2008 | 1:45:51 | 20.93 | 5.756 | 7.32 | 0.16 | 10.8 | 0.761 | |
| 10/2/2008 | 2:00:51 | 20.94 | 5.756 | 7.32 | 0.16 | 13.9 | 0.758 | |
| 10/2/2008 | 2:15:51 | 20.94 | 5.756 | 7.32 | 0.16 | 10.7 | 0.755 | |
| 10/2/2008 | 2:30:50 | 20.95 | 5.756 | 7.32 | 0.16 | 20.8 | 0.754 | |
| 10/2/2008 | 2:45:51 | 20.95 | 5.757 | 7.31 | 0.16 | 10.4 | 0.754 | |
| 10/2/2008 | 3:00:50 | 20.95 | 5.757 | 7.31 | 0.16 | 13.1 | 0.747 | |
| 10/2/2008 | 3:15:51 | 20.96 | 5.757 | 7.31 | 0.16 | 13.6 | 0.745 | |
| 10/2/2008 | 3:30:51 | 20.96 | 5.758 | 7.32 | 0.16 | 14.1 | 0.742 | |
| 10/2/2008 | 3:45:50 | 20.96 | 5.760 | 7.31 | 0.16 | 11.2 | 0.741 | |
| 10/2/2008 | 4:00:51 | 20.96 | 5.761 | 7.32 | 0.16 | 17.5 | 0.737 | |
| 10/2/2008 | 4:15:51 | 20.96 | 5.761 | 7.32 | 0.16 | 20.9 | 0.735 | |
| 10/2/2008 | 4:30:51 | 20.96 | 5.761 | 7.32 | 0.16 | 16.4 | 0.732 | |
| 10/2/2008 | 4:45:51 | 20.97 | 5.761 | 7.31 | 0.16 | 15.4 | 0.729 | |
| 10/2/2008 | 5:00:51 | 20.97 | 5.762 | 7.31 | 0.16 | 14.7 | 0.726 | |
| 10/2/2008 | 5:15:51 | 20.97 | 5.763 | 7.32 | 0.16 | 15.6 | 0.723 | |
| 10/2/2008 | 5:30:50 | 20.97 | 5.763 | 7.31 | 0.16 | 17.4 | 0.720 | |
| 10/2/2008 | 5:45:50 | 20.98 | 5.763 | 7.31 | 0.16 | 19.4 | 0.717 | |
| 10/2/2008 | 6:00:51 | 20.98 | 5.764 | 7.31 | 0.16 | 16.2 | 0.715 | |
| 10/2/2008 | 6:15:51 | 20.98 | 5.764 | 7.31 | 0.16 | 14.7 | 0.711 | |
| 10/2/2008 | 6:30:51 | 20.98 | 5.764 | 7.30 | 0.16 | 12.7 | 0.709 | |
| 10/2/2008 | 6:45:51 | 20.98 | 5.765 | 7.30 | 0.16 | 16.1 | 0.705 | |
| 10/2/2008 | 7:00:51 | 20.98 | 5.765 | 7.30 | 0.16 | 16.9 | 0.701 | |
| 10/2/2008 | 7:15:51 | 20.98 | 5.766 | 7.31 | 0.16 | 16.5 | 0.697 | |
| 10/2/2008 | 7:30:51 | 20.99 | 5.766 | 7.31 | 0.16 | 19.8 | 0.695 | |
| 10/2/2008 | 7:45:51 | 20.99 | 5.766 | 7.31 | 0.16 | 27.1 | 0.692 | |
| 10/2/2008 | 8:00:51 | 20.99 | 5.766 | 7.31 | 0.16 | 20.2 | 0.690 | |
| 10/2/2008 | 8:15:51 | 20.99 | 5.766 | 7.32 | 0.16 | 25.2 | 0.686 | |
| 10/2/2008 | 8:30:51 | 21.00 | 5.766 | 7.32 | 0.16 | 25.5 | 0.680 | |
| 10/2/2008 | 8:45:51 | 21.02 | 5.765 | 7.32 | 0.16 | 23.2 | 0.675 | |
| 10/2/2008 | 9:00:51 | 21.03 | 5.766 | 7.32 | 0.16 | 27.9 | 0.671 | |
| 10/2/2008 | 9:15:51 | 21.03 | 5.767 | 7.32 | 0.16 | 27.1 | 0.665 | |
| 10/2/2008 | 9:30:50 | 21.05 | 5.768 | 7.32 | 0.16 | 22.7 | 0.660 | |
| 10/2/2008 | 9:45:51 | 21.07 | 5.770 | 7.32 | 0.16 | 29.1 | 0.657 | |
| 10/2/2008 | 10:00:51 | 21.11 | 5.772 | 7.32 | 0.16 | 25.9 | 0.653 | |
| 10/2/2008 | 10:15:51 | 21.14 | 5.773 | 7.32 | 0.16 | 26.1 | 0.653 | |
| 10/2/2008 | 10:30:51 | 21.16 | 5.774 | 7.32 | 0.16 | 25.4 | 0.653 | |
| 10/2/2008 | 10:45:51 | 21.16 | 5.774 | 7.32 | 0.16 | 25.8 | 0.653 | |
| 10/2/2008 | 11:00:51 | 21.20 | 5.770 | 7.32 | 0.16 | 20.5 | 0.652 | |
| 10/2/2008 | 11:15:51 | 21.21 | 5.770 | 7.32 | 0.16 | 24.1 | 0.657 | |
| 10/2/2008 | 11:30:51 | 21.22 | 5.769 | 7.31 | 0.16 | 26.9 | 0.662 | |
| 10/2/2008 | 11:45:51 | 21.26 | 5.765 | 7.32 | 0.16 | 24.9 | 0.664 | |
| 10/2/2008 | 12:00:51 | 21.28 | 5.762 | 7.32 | 0.16 | 21.2 | 0.668 | |
| 10/2/2008 | 12:15:50 | 21.30 | 5.759 | 7.32 | 0.16 | 26.6 | 0.668 | |
| 10/2/2008 | 12:30:51 | 21.30 | 5.758 | 7.32 | 0.16 | 27.1 | 0.670 | |
| 10/2/2008 | 12:45:50 | 21.30 | 5.757 | 7.32 | 0.16 | 24.3 | 0.669 | |
| 10/2/2008 | 13:00:50 | 21.30 | 5.758 | 7.32 | 0.16 | 16.4 | 0.668 | |
| 10/2/2008 | 13:15:50 | 21.29 | 5.757 | 7.30 | 0.16 | 21.7 | 0.667 | |
| 10/2/2008 | 13:30:51 | 21.31 | 5.756 | 7.30 | 0.16 | 21.5 | 0.665 | |
| 10/2/2008 | 13:45:51 | 21.33 | 5.754 | 7.33 | 0.16 | 22.1 | 0.663 | |
| 10/2/2008 | 14:00:51 | 21.36 | 5.751 | 7.32 | 0.16 | 15.5 | 0.663 | |
| 10/2/2008 | 14:15:51 | 21.39 | 5.750 | 7.34 | 0.17 | 18.6 | 0.664 | |
| 10/2/2008 | 14:30:51 | 21.43 | 5.747 | 7.33 | 0.16 | 20.2 | 0.663 | |
| 10/2/2008 | 14:45:51 | 21.45 | 5.747 | 7.33 | 0.16 | 16.1 | 0.663 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 15:00:50 | 21.45 | 5.748 | 7.32 | 0.16 | 17.5 | 0.662 | |
| 10/2/2008 | 15:15:51 | 21.50 | 5.745 | 7.30 | 0.16 | 21.0 | 0.661 | |
| 10/2/2008 | 15:30:51 | 21.48 | 5.747 | 7.31 | 0.16 | 24.4 | 0.661 | |
| 10/2/2008 | 15:45:50 | 21.49 | 5.747 | 7.32 | 0.16 | 22.9 | 0.659 | |
| 10/2/2008 | 16:00:51 | 21.50 | 5.747 | 7.32 | 0.16 | 12.3 | 0.660 | |
| 10/2/2008 | 16:15:51 | 21.49 | 5.755 | 7.31 | 0.16 | 17.9 | 0.658 | |
| 10/2/2008 | 16:30:51 | 21.50 | 5.756 | 7.31 | 0.16 | 18.5 | 0.658 | |
| 10/2/2008 | 16:45:51 | 21.50 | 5.755 | 7.31 | 0.16 | 13.8 | 0.657 | |
| 10/2/2008 | 17:00:51 | 21.51 | 5.755 | 7.30 | 0.16 | 9.3 | 0.656 | |
| 10/2/2008 | 17:15:51 | 21.50 | 5.769 | 7.29 | 0.16 | 16.6 | 0.655 | |
| 10/2/2008 | 17:30:51 | 21.50 | 5.780 | 7.29 | 0.16 | 23.5 | 0.653 | |
| 10/2/2008 | 17:45:51 | 21.51 | 5.783 | 7.29 | 0.16 | 14.9 | 0.653 | |
| 10/2/2008 | 18:00:51 | 21.51 | 5.786 | 7.28 | 0.16 | 14.5 | 0.654 | |
| 10/2/2008 | 18:15:51 | 21.52 | 5.785 | 7.29 | 0.16 | 10.2 | 0.654 | |
| 10/2/2008 | 18:30:51 | 21.52 | 5.792 | 7.29 | 0.16 | 17.4 | 0.654 | |
| 10/2/2008 | 18:45:51 | 21.52 | 5.799 | 7.28 | 0.16 | 17.8 | 0.654 | |
| 10/2/2008 | 19:00:51 | 21.52 | 5.806 | 7.28 | 0.16 | 18.6 | 0.655 | |
| 10/2/2008 | 19:15:51 | 21.50 | 5.813 | 7.28 | 0.16 | 16.3 | 0.657 | |
| 10/2/2008 | 19:30:51 | 21.51 | 5.812 | 7.28 | 0.16 | 17.5 | 0.657 | |
| 10/2/2008 | 19:45:51 | 21.53 | 5.808 | 7.28 | 0.16 | 6.9 | 0.658 | |
| 10/2/2008 | 20:00:51 | 21.53 | 5.808 | 7.28 | 0.16 | 19.0 | 0.660 | |
| 10/2/2008 | 20:15:51 | 21.53 | 5.808 | 7.28 | 0.16 | 12.2 | 0.660 | |
| 10/2/2008 | 20:30:51 | 21.53 | 5.807 | 7.27 | 0.16 | 12.7 | 0.662 | |
| 10/2/2008 | 20:45:51 | 21.54 | 5.809 | 7.27 | 0.16 | 16.0 | 0.662 | |
| 10/2/2008 | 21:00:51 | 21.54 | 5.808 | 7.27 | 0.16 | 16.2 | 0.661 | |
| 10/2/2008 | 21:15:50 | 21.53 | 5.819 | 7.26 | 0.16 | 19.3 | 0.661 | |
| 10/2/2008 | 21:30:51 | 21.53 | 5.828 | 7.25 | 0.16 | 16.7 | 0.660 | |
| 10/2/2008 | 21:45:51 | 21.53 | 5.824 | 7.25 | 0.16 | 19.6 | 0.660 | |
| 10/2/2008 | 22:00:51 | 21.54 | 5.819 | 7.26 | 0.16 | 21.6 | 0.658 | |
| 10/2/2008 | 22:15:51 | 21.54 | 5.823 | 7.25 | 0.16 | 17.7 | 0.658 | |
| 10/2/2008 | 22:30:51 | 21.55 | 5.825 | 7.26 | 0.16 | 19.6 | 0.659 | |
| 10/2/2008 | 22:45:51 | 21.55 | 5.826 | 7.26 | 0.16 | 13.0 | 0.659 | |
| 10/2/2008 | 23:00:51 | 21.55 | 5.826 | 7.26 | 0.16 | 26.5 | 0.659 | |
| 10/2/2008 | 23:15:50 | 21.55 | 5.826 | 7.26 | 0.16 | 22.4 | 0.659 | |
| 10/2/2008 | 23:30:50 | 21.55 | 5.829 | 7.25 | 0.16 | 22.4 | 0.657 | |
| 10/2/2008 | 23:45:51 | 21.55 | 5.835 | 7.25 | 0.16 | 12.9 | 0.656 | |
| 10/3/2008 | 0:00:51 | 21.55 | 5.841 | 7.25 | 0.16 | 14.6 | 0.656 | |
| 10/3/2008 | 0:15:51 | 21.54 | 5.843 | 7.24 | 0.16 | 13.2 | 0.657 | |
| 10/3/2008 | 0:30:51 | 21.55 | 5.844 | 7.24 | 0.16 | 17.4 | 0.654 | |
| 10/3/2008 | 0:45:51 | 21.55 | 5.848 | 7.24 | 0.16 | 15.2 | 0.653 | |
| 10/3/2008 | 1:00:51 | 21.54 | 5.854 | 7.23 | 0.16 | 14.6 | 0.651 | |
| 10/3/2008 | 1:15:51 | 21.55 | 5.855 | 7.24 | 0.16 | 15.8 | 0.651 | |
| 10/3/2008 | 1:30:51 | 21.56 | 5.855 | 7.23 | 0.16 | 17.0 | 0.649 | |
| 10/3/2008 | 1:45:51 | 21.55 | 5.860 | 7.23 | 0.16 | 16.7 | 0.647 | |
| 10/3/2008 | 2:00:51 | 21.54 | 5.864 | 7.22 | 0.16 | 9.7 | 0.645 | |
| 10/3/2008 | 2:15:51 | 21.55 | 5.864 | 7.23 | 0.16 | 17.7 | 0.644 | |
| 10/3/2008 | 2:30:51 | 21.55 | 5.868 | 7.22 | 0.16 | 16.2 | 0.643 | |
| 10/3/2008 | 2:45:51 | 21.55 | 5.871 | 7.22 | 0.16 | 11.3 | 0.642 | |
| 10/3/2008 | 3:00:51 | 21.56 | 5.871 | 7.22 | 0.16 | 16.7 | 0.641 | |
| 10/3/2008 | 3:15:51 | 21.57 | 5.870 | 7.22 | 0.16 | 22.2 | 0.641 | |
| 10/3/2008 | 3:30:51 | 21.57 | 5.873 | 7.21 | 0.16 | 17.4 | 0.640 | |
| 10/3/2008 | 3:45:51 | 21.56 | 5.879 | 7.21 | 0.16 | 11.8 | 0.641 | |
| 10/3/2008 | 4:00:51 | 21.56 | 5.880 | 7.21 | 0.16 | 19.4 | 0.641 | |
| 10/3/2008 | 4:15:51 | 21.56 | 5.881 | 7.20 | 0.16 | 17.1 | 0.638 | |
| 10/3/2008 | 4:30:51 | 21.56 | 5.883 | 7.20 | 0.16 | 14.8 | 0.635 | |
| 10/3/2008 | 4:45:51 | 21.55 | 5.885 | 7.21 | 0.16 | 20.2 | 0.633 | |
| 10/3/2008 | 5:00:51 | 21.57 | 5.881 | 7.21 | 0.16 | 16.0 | 0.632 | |
| 10/3/2008 | 5:15:51 | 21.57 | 5.881 | 7.21 | 0.16 | 15.6 | 0.629 | |
| 10/3/2008 | 5:30:51 | 21.57 | 5.881 | 7.20 | 0.16 | 25.3 | 0.627 | |
| 10/3/2008 | 5:45:51 | 21.57 | 5.881 | 7.21 | 0.16 | 20.6 | 0.627 | |
| 10/3/2008 | 6:00:50 | 21.58 | 5.874 | 7.20 | 0.16 | 15.2 | 0.628 | |
| 10/3/2008 | 6:15:51 | 21.57 | 5.883 | 7.20 | 0.16 | 24.6 | 0.626 | |
| 10/3/2008 | 6:30:51 | 21.57 | 5.891 | 7.19 | 0.16 | 17.2 | 0.626 | |
| 10/3/2008 | 6:45:51 | 21.57 | 5.894 | 7.20 | 0.16 | 18.9 | 0.627 | |
| 10/3/2008 | 7:00:51 | 21.57 | 5.897 | 7.20 | 0.16 | 13.0 | 0.628 | |
| 10/3/2008 | 7:15:51 | 21.57 | 5.899 | 7.20 | 0.16 | 17.7 | 0.629 | |
| 10/3/2008 | 7:30:51 | 21.57 | 5.899 | 7.20 | 0.16 | 19.6 | 0.630 | |
| 10/3/2008 | 7:45:51 | 21.58 | 5.901 | 7.19 | 0.16 | 16.5 | 0.631 | |
| 10/3/2008 | 8:00:51 | 21.58 | 5.900 | 7.20 | 0.16 | 19.3 | 0.633 | |
| 10/3/2008 | 8:15:51 | 21.60 | 5.900 | 7.19 | 0.16 | 15.8 | 0.631 | |
| 10/3/2008 | 8:30:51 | 21.59 | 5.899 | 7.19 | 0.16 | 29.4 | 0.633 | |
| 10/3/2008 | 8:45:51 | 21.61 | 5.896 | 7.19 | 0.16 | 18.6 | 0.632 | |
| 10/3/2008 | 9:00:51 | 21.61 | 5.897 | 7.18 | 0.16 | 22.0 | 0.633 | |
| 10/3/2008 | 9:15:51 | 21.61 | 5.897 | 7.19 | 0.16 | 17.1 | 0.633 | |
| 10/3/2008 | 9:30:51 | 21.61 | 5.896 | 7.19 | 0.16 | 19.0 | 0.635 | |
| 10/3/2008 | 9:45:51 | 21.62 | 5.889 | 7.19 | 0.16 | 22.1 | 0.637 | |
| 10/3/2008 | 10:00:50 | 21.67 | 5.871 | 7.19 | 0.16 | 17.5 | 0.639 | |
| 10/3/2008 | 10:15:50 | 21.66 | 5.865 | 7.19 | 0.16 | 25.5 | 0.640 | |
| 10/3/2008 | 10:30:51 | 21.71 | 5.845 | 7.19 | 0.16 | 23.5 | 0.641 | |
| 10/3/2008 | 10:45:51 | 21.72 | 5.811 | 7.20 | 0.16 | 28.5 | 0.646 | |
| 10/3/2008 | 11:00:51 | 21.74 | 5.777 | 7.21 | 0.16 | 24.9 | 0.649 | |
| 10/3/2008 | 11:15:51 | 21.73 | 5.788 | 7.19 | 0.16 | 20.2 | 0.655 | |
| 10/3/2008 | 11:30:51 | 21.76 | 5.773 | 7.20 | 0.16 | 18.0 | 0.660 | |
| 10/3/2008 | 11:45:51 | 21.77 | 5.764 | 7.19 | 0.16 | 27.0 | 0.662 | |
| 10/3/2008 | 12:00:51 | 21.78 | 5.760 | 7.19 | 0.16 | 14.4 | 0.668 | |
| 10/3/2008 | 12:15:51 | 21.78 | 5.752 | 7.20 | 0.16 | 22.4 | 0.669 | |
| 10/3/2008 | 12:30:51 | 21.79 | 5.756 | 7.22 | 0.16 | 25.3 | 0.669 | |
| 10/3/2008 | 12:45:51 | 21.79 | 5.777 | 7.22 | 0.16 | 26.0 | 0.670 | |
| 10/3/2008 | 13:00:51 | 21.82 | 5.805 | 7.22 | 0.16 | 19.5 | 0.670 | |
| 10/3/2008 | 13:15:51 | 21.79 | 5.857 | 7.20 | 0.16 | 19.9 | 0.670 | |
| 10/3/2008 | 13:30:51 | 21.80 | 5.857 | 7.21 | 0.16 | 21.7 | 0.669 | |
| 10/3/2008 | 13:45:50 | 21.79 | 5.873 | 7.21 | 0.16 | 24.5 | 0.671 | |
| 10/3/2008 | 14:00:51 | 21.79 | 5.901 | 7.21 | 0.16 | 22.4 | 0.673 | |
| 10/3/2008 | 14:15:51 | 21.81 | 5.907 | 7.21 | 0.16 | 21.3 | 0.673 | |
| 10/3/2008 | 14:30:51 | 21.86 | 5.921 | 7.21 | 0.16 | 27.1 | 0.670 | |
| 10/3/2008 | 14:45:51 | 21.89 | 5.926 | 7.22 | 0.16 | 32.7 | 0.673 | |
| 10/3/2008 | 15:00:51 | 21.89 | 5.936 | 7.20 | 0.16 | 27.6 | 0.675 | |
| 10/3/2008 | 15:15:51 | 21.90 | 5.934 | 7.22 | 0.16 | 26.9 | 0.677 | |
| 10/3/2008 | 15:30:51 | 21.96 | 5.917 | 7.22 | 0.16 | 25.3 | 0.677 | |
| 10/3/2008 | 15:45:51 | 21.94 | 5.925 | 7.21 | 0.16 | 25.5 | 0.678 | |
| 10/3/2008 | 16:00:51 | 22.00 | 5.940 | 7.20 | 0.16 | 22.9 | 0.679 | |
| 10/3/2008 | 16:15:51 | 21.99 | 5.950 | 7.21 | 0.16 | 24.2 | 0.678 | |
| 10/3/2008 | 16:30:51 | 22.00 | 5.953 | 7.21 | 0.16 | 26.8 | 0.679 | |
| 10/3/2008 | 16:45:51 | 22.00 | 5.956 | 7.20 | 0.16 | 25.8 | 0.681 | |
| 10/3/2008 | 17:00:51 | 21.98 | 5.961 | 7.20 | 0.16 | 22.8 | 0.681 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 17:15:51 | 21.99 | 5.967 | 7.21 | 0.16 | 22.4 | 0.684 | |
| 10/3/2008 | 17:30:51 | 22.02 | 5.974 | 7.20 | 0.16 | 19.7 | 0.686 | |
| 10/3/2008 | 17:45:51 | 22.01 | 5.983 | 7.21 | 0.16 | 20.8 | 0.687 | |
| 10/3/2008 | 18:00:51 | 22.02 | 5.986 | 7.20 | 0.16 | 19.3 | 0.689 | |
| 10/3/2008 | 18:15:51 | 22.01 | 5.987 | 7.20 | 0.16 | 21.2 | 0.691 | |
| 10/3/2008 | 18:30:51 | 22.03 | 5.981 | 7.19 | 0.16 | 19.0 | 0.693 | |
| 10/3/2008 | 18:45:51 | 22.05 | 5.975 | 7.20 | 0.16 | 20.2 | 0.694 | |
| 10/3/2008 | 19:00:51 | 22.02 | 5.979 | 7.19 | 0.16 | 20.7 | 0.695 | |
| 10/3/2008 | 19:15:51 | 22.04 | 5.975 | 7.20 | 0.16 | 30.3 | 0.697 | |
| 10/3/2008 | 19:30:51 | 22.05 | 5.977 | 7.18 | 0.16 | 23.0 | 0.699 | |
| 10/3/2008 | 19:45:50 | 22.04 | 5.978 | 7.18 | 0.16 | 15.7 | 0.702 | |
| 10/3/2008 | 20:00:50 | 22.05 | 5.986 | 7.18 | 0.16 | 18.2 | 0.703 | |
| 10/3/2008 | 20:15:51 | 22.05 | 5.984 | 7.19 | 0.16 | 29.6 | 0.704 | |
| 10/3/2008 | 20:30:51 | 22.05 | 5.978 | 7.19 | 0.16 | 27.9 | 0.705 | |
| 10/3/2008 | 20:45:50 | 22.09 | 5.972 | 7.19 | 0.16 | 23.7 | 0.707 | |
| 10/3/2008 | 21:00:51 | 22.07 | 5.973 | 7.18 | 0.16 | 20.3 | 0.709 | |
| 10/3/2008 | 21:15:51 | 22.08 | 5.972 | 7.18 | 0.16 | 18.8 | 0.712 | |
| 10/3/2008 | 21:30:51 | 22.06 | 5.977 | 7.18 | 0.16 | 21.2 | 0.713 | |
| 10/3/2008 | 21:45:51 | 22.07 | 5.978 | 7.18 | 0.16 | 17.4 | 0.717 | |
| 10/3/2008 | 22:00:51 | 22.06 | 5.980 | 7.18 | 0.16 | 20.4 | 0.718 | |
| 10/3/2008 | 22:15:51 | 22.06 | 5.979 | 7.18 | 0.16 | 20.7 | 0.720 | |
| 10/3/2008 | 22:30:51 | 22.07 | 5.976 | 7.18 | 0.16 | 25.5 | 0.720 | |
| 10/3/2008 | 22:45:51 | 22.09 | 5.968 | 7.18 | 0.16 | 24.1 | 0.722 | |
| 10/3/2008 | 23:00:51 | 22.09 | 5.964 | 7.17 | 0.16 | 17.1 | 0.722 | |
| 10/3/2008 | 23:15:50 | 22.08 | 5.962 | 7.17 | 0.16 | 18.2 | 0.723 | |
| 10/3/2008 | 23:30:51 | 22.08 | 5.964 | 7.17 | 0.16 | 18.7 | 0.725 | |
| 10/3/2008 | 23:45:51 | 22.08 | 5.968 | 7.17 | 0.16 | 20.5 | 0.724 | |
| 10/4/2008 | 0:00:51 | 22.07 | 5.974 | 7.17 | 0.16 | 22.1 | 0.724 | |
| 10/4/2008 | 0:15:51 | 22.08 | 5.971 | 7.17 | 0.16 | 20.7 | 0.724 | |
| 10/4/2008 | 0:30:51 | 22.07 | 5.977 | 7.17 | 0.16 | 17.3 | 0.727 | |
| 10/4/2008 | 0:45:51 | 22.08 | 5.971 | 7.17 | 0.16 | 19.4 | 0.727 | |
| 10/4/2008 | 1:00:51 | 22.08 | 5.974 | 7.16 | 0.16 | 22.1 | 0.727 | |
| 10/4/2008 | 1:15:51 | 22.08 | 5.964 | 7.17 | 0.16 | 26.6 | 0.728 | |
| 10/4/2008 | 1:30:51 | 22.08 | 5.966 | 7.16 | 0.16 | 22.4 | 0.729 | |
| 10/4/2008 | 1:45:51 | 22.08 | 5.967 | 7.15 | 0.16 | 17.9 | 0.729 | |
| 10/4/2008 | 2:00:51 | 22.07 | 5.979 | 7.16 | 0.16 | 27.1 | 0.730 | |
| 10/4/2008 | 2:15:51 | 22.07 | 5.994 | 7.16 | 0.16 | 18.6 | 0.729 | |
| 10/4/2008 | 2:30:51 | 22.09 | 6.004 | 7.15 | 0.16 | 25.1 | 0.730 | |
| 10/4/2008 | 2:45:51 | 22.09 | 6.019 | 7.15 | 0.16 | 23.8 | 0.730 | |
| 10/4/2008 | 3:00:51 | 22.08 | 6.025 | 7.16 | 0.16 | 23.3 | 0.731 | |
| 10/4/2008 | 3:15:51 | 22.09 | 6.021 | 7.16 | 0.16 | 24.0 | 0.731 | |
| 10/4/2008 | 3:30:51 | 22.09 | 6.019 | 7.16 | 0.16 | 17.6 | 0.731 | |
| 10/4/2008 | 3:45:51 | 22.10 | 6.011 | 7.17 | 0.16 | 23.3 | 0.731 | |
| 10/4/2008 | 4:00:51 | 22.10 | 6.009 | 7.16 | 0.16 | 20.1 | 0.731 | |
| 10/4/2008 | 4:15:51 | 22.12 | 6.001 | 7.16 | 0.16 | 15.2 | 0.733 | |
| 10/4/2008 | 4:30:51 | 22.12 | 5.996 | 7.16 | 0.16 | 20.8 | 0.732 | |
| 10/4/2008 | 4:45:51 | 22.12 | 5.994 | 7.16 | 0.16 | 23.0 | 0.732 | |
| 10/4/2008 | 5:00:51 | 22.14 | 5.982 | 7.17 | 0.16 | 24.9 | 0.733 | |
| 10/4/2008 | 5:15:51 | 22.13 | 5.980 | 7.16 | 0.16 | 29.0 | 0.736 | |
| 10/4/2008 | 5:30:51 | 22.14 | 5.974 | 7.16 | 0.16 | 29.1 | 0.737 | |
| 10/4/2008 | 5:45:51 | 22.13 | 5.972 | 7.15 | 0.16 | 22.3 | 0.738 | |
| 10/4/2008 | 6:00:50 | 22.14 | 5.967 | 7.15 | 0.16 | 26.2 | 0.739 | |
| 10/4/2008 | 6:15:51 | 22.14 | 5.960 | 7.15 | 0.16 | 26.0 | 0.739 | |
| 10/4/2008 | 6:30:51 | 22.13 | 5.963 | 7.15 | 0.16 | 25.1 | 0.741 | |
| 10/4/2008 | 6:45:51 | 22.13 | 5.962 | 7.14 | 0.16 | 23.0 | 0.743 | |
| 10/4/2008 | 7:00:51 | 22.13 | 5.964 | 7.14 | 0.16 | 26.8 | 0.746 | |
| 10/4/2008 | 7:15:51 | 22.12 | 5.969 | 7.14 | 0.16 | 27.4 | 0.745 | |
| 10/4/2008 | 7:30:51 | 22.11 | 5.983 | 7.13 | 0.16 | 28.3 | 0.746 | |
| 10/4/2008 | 7:45:51 | 22.10 | 5.989 | 7.13 | 0.16 | 29.3 | 0.747 | |
| 10/4/2008 | 8:00:51 | 22.10 | 5.991 | 7.14 | 0.16 | 24.7 | 0.749 | |
| 10/4/2008 | 8:15:51 | 22.09 | 5.993 | 7.13 | 0.16 | 22.7 | 0.753 | |
| 10/4/2008 | 8:30:51 | 22.08 | 5.998 | 7.13 | 0.16 | 22.1 | 0.753 | |
| 10/4/2008 | 8:45:51 | 22.07 | 6.010 | 7.13 | 0.16 | 30.4 | 0.754 | |
| 10/4/2008 | 9:00:51 | 22.06 | 6.025 | 7.13 | 0.16 | 24.1 | 0.754 | |
| 10/4/2008 | 9:15:51 | 22.05 | 6.020 | 7.13 | 0.16 | 15.8 | 0.756 | |
| 10/4/2008 | 9:30:51 | 22.03 | 5.981 | 7.13 | 0.16 | 24.1 | 0.758 | |
| 10/4/2008 | 9:45:51 | 21.99 | 5.907 | 7.12 | 0.16 | 22.9 | 0.760 | |
| 10/4/2008 | 10:00:51 | 21.91 | 5.858 | 7.13 | 0.16 | 12.3 | 0.762 | |
| 10/4/2008 | 10:15:51 | 21.86 | 5.821 | 7.15 | 0.16 | 24.8 | 0.763 | |
| 10/4/2008 | 10:30:51 | 21.73 | 5.639 | 7.19 | 0.16 | 23.8 | 0.766 | |
| 10/4/2008 | 10:45:51 | 21.49 | 5.375 | 7.24 | 0.16 | 24.6 | 0.767 | |
| 10/4/2008 | 11:00:51 | 21.42 | 5.366 | 7.27 | 0.17 | 20.1 | 0.767 | |
| 10/4/2008 | 11:15:51 | 21.43 | 5.367 | 7.27 | 0.17 | 20.8 | 0.765 | |
| 10/4/2008 | 11:30:51 | 21.42 | 5.364 | 7.29 | 0.16 | 24.3 | 0.767 | |
| 10/4/2008 | 11:45:51 | 21.43 | 5.354 | 7.29 | 0.16 | 22.1 | 0.767 | |
| 10/4/2008 | 12:00:50 | 21.44 | 5.271 | 7.29 | 0.17 | 22.6 | 0.767 | |
| 10/4/2008 | 12:15:51 | 21.68 | 5.266 | 7.17 | 0.16 | 29.1 | 0.769 | |
| 10/4/2008 | 12:30:51 | 21.67 | 5.425 | 7.19 | 0.16 | 25.4 | 0.770 | |
| 10/4/2008 | 12:45:51 | 21.65 | 5.621 | 7.20 | 0.16 | 19.7 | 0.770 | |
| 10/4/2008 | 13:00:51 | 21.67 | 5.705 | 7.21 | 0.16 | 28.4 | 0.771 | |
| 10/4/2008 | 13:15:51 | 21.66 | 5.781 | 7.22 | 0.16 | 26.4 | 0.771 | |
| 10/4/2008 | 13:30:51 | 21.66 | 5.797 | 7.24 | 0.16 | 22.7 | 0.770 | |
| 10/4/2008 | 13:45:51 | 21.66 | 5.799 | 7.24 | 0.16 | 25.2 | 0.769 | |
| 10/4/2008 | 14:00:51 | 21.67 | 5.796 | 7.25 | 0.16 | 22.5 | 0.768 | |
| 10/4/2008 | 14:15:50 | 21.67 | 5.785 | 7.26 | 0.16 | 26.0 | 0.769 | |
| 10/4/2008 | 14:30:51 | 21.67 | 5.736 | 7.25 | 0.16 | 24.3 | 0.768 | |
| 10/4/2008 | 14:45:51 | 21.68 | 5.725 | 7.25 | 0.16 | 23.5 | 0.770 | |
| 10/4/2008 | 15:00:51 | 21.69 | 5.690 | 7.25 | 0.16 | 23.2 | 0.771 | |
| 10/4/2008 | 15:15:51 | 21.70 | 5.677 | 7.24 | 0.16 | 23.4 | 0.770 | |
| 10/4/2008 | 15:30:51 | 21.72 | 5.694 | 7.23 | 0.16 | 21.0 | 0.771 | |
| 10/4/2008 | 15:45:51 | 21.73 | 5.720 | 7.23 | 0.16 | 22.6 | 0.771 | |
| 10/4/2008 | 16:00:51 | 21.73 | 5.734 | 7.23 | 0.16 | 28.7 | 0.771 | |
| 10/4/2008 | 16:15:51 | 21.75 | 5.752 | 7.23 | 0.16 | 30.1 | 0.772 | |
| 10/4/2008 | 16:30:51 | 21.75 | 5.745 | 7.23 | 0.16 | 28.2 | 0.770 | |
| 10/4/2008 | 16:45:50 | 21.75 | 5.759 | 7.22 | 0.16 | 27.4 | 0.769 | |
| 10/4/2008 | 17:00:51 | 21.78 | 5.786 | 7.22 | 0.16 | 32.4 | 0.770 | |
| 10/4/2008 | 17:15:51 | 21.78 | 5.803 | 7.21 | 0.16 | 25.8 | 0.770 | |
| 10/4/2008 | 17:30:51 | 21.78 | 5.809 | 7.22 | 0.16 | 30.5 | 0.770 | |
| 10/4/2008 | 17:45:51 | 21.79 | 5.810 | 7.21 | 0.16 | 24.0 | 0.771 | |
| 10/4/2008 | 18:00:51 | 21.80 | 5.837 | 7.20 | 0.16 | 30.6 | 0.771 | |
| 10/4/2008 | 18:15:51 | 21.82 | 5.854 | 7.19 | 0.16 | 20.6 | 0.770 | |
| 10/4/2008 | 18:30:51 | 21.82 | 5.866 | 7.19 | 0.16 | 20.0 | 0.773 | |
| 10/4/2008 | 18:45:50 | 21.82 | 5.862 | 7.18 | 0.16 | 28.2 | 0.776 | |
| 10/4/2008 | 19:00:51 | 21.82 | 5.854 | 7.19 | 0.16 | 36.8 | 0.778 | |
| 10/4/2008 | 19:15:50 | 21.83 | 5.836 | 7.20 | 0.16 | 34.1 | 0.780 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 19:30:50 | 21.84 | 5.828 | 7.20 | 0.16 | 25.8 | 0.781 | |
| 10/4/2008 | 19:45:51 | 21.84 | 5.828 | 7.20 | 0.16 | 33.2 | 0.782 | |
| 10/4/2008 | 20:00:51 | 21.84 | 5.833 | 7.20 | 0.16 | 38.4 | 0.784 | |
| 10/4/2008 | 20:15:51 | 21.85 | 5.837 | 7.19 | 0.16 | 35.4 | 0.786 | |
| 10/4/2008 | 20:30:51 | 21.86 | 5.837 | 7.19 | 0.16 | 35.4 | 0.789 | |
| 10/4/2008 | 20:45:51 | 21.87 | 5.835 | 7.19 | 0.16 | 26.8 | 0.788 | |
| 10/4/2008 | 21:00:51 | 21.86 | 5.836 | 7.20 | 0.16 | 35.3 | 0.790 | |
| 10/4/2008 | 21:15:51 | 21.88 | 5.838 | 7.19 | 0.16 | 28.6 | 0.792 | |
| 10/4/2008 | 21:30:51 | 21.87 | 5.839 | 7.19 | 0.16 | 31.3 | 0.793 | |
| 10/4/2008 | 21:45:51 | 21.89 | 5.835 | 7.19 | 0.16 | 30.1 | 0.794 | |
| 10/4/2008 | 22:00:51 | 21.89 | 5.834 | 7.19 | 0.16 | 34.3 | 0.795 | |
| 10/4/2008 | 22:15:51 | 21.90 | 5.832 | 7.19 | 0.16 | 39.2 | 0.796 | |
| 10/4/2008 | 22:30:50 | 21.90 | 5.831 | 7.20 | 0.16 | 34.8 | 0.795 | |
| 10/4/2008 | 22:45:50 | 21.91 | 5.831 | 7.19 | 0.16 | 40.1 | 0.797 | |
| 10/4/2008 | 23:00:51 | 21.91 | 5.832 | 7.19 | 0.16 | 40.2 | 0.797 | |
| 10/4/2008 | 23:15:51 | 21.92 | 5.832 | 7.19 | 0.16 | 31.8 | 0.797 | |
| 10/4/2008 | 23:30:51 | 21.92 | 5.835 | 7.18 | 0.16 | 33.3 | 0.798 | |
| 10/4/2008 | 23:45:51 | 21.93 | 5.836 | 7.18 | 0.16 | 40.4 | 0.800 | |
| 10/5/2008 | 0:00:51 | 21.93 | 5.838 | 7.17 | 0.16 | 37.5 | 0.800 | |
| 10/5/2008 | 0:15:50 | 21.94 | 5.835 | 7.17 | 0.16 | 49.7 | 0.801 | |
| 10/5/2008 | 0:30:50 | 21.95 | 5.834 | 7.17 | 0.16 | 37.1 | 0.803 | |
| 10/5/2008 | 0:45:51 | 21.95 | 5.844 | 7.16 | 0.16 | 26.6 | 0.805 | |
| 10/5/2008 | 1:00:50 | 21.96 | 5.863 | 7.16 | 0.16 | 30.0 | 0.805 | |
| 10/5/2008 | 1:15:50 | 21.97 | 5.887 | 7.14 | 0.16 | 31.6 | 0.807 | |
| 10/5/2008 | 1:30:51 | 22.00 | 5.927 | 7.14 | 0.16 | 28.7 | 0.809 | |
| 10/5/2008 | 1:45:51 | 22.01 | 5.963 | 7.15 | 0.16 | 34.1 | 0.809 | |
| 10/5/2008 | 2:00:51 | 22.01 | 5.985 | 7.15 | 0.16 | 32.4 | 0.809 | |
| 10/5/2008 | 2:15:51 | 22.02 | 6.005 | 7.15 | 0.16 | 38.5 | 0.810 | |
| 10/5/2008 | 2:30:51 | 22.01 | 6.024 | 7.15 | 0.16 | 32.3 | 0.810 | |
| 10/5/2008 | 2:45:50 | 22.02 | 6.036 | 7.15 | 0.16 | 30.4 | 0.811 | |
| 10/5/2008 | 3:00:51 | 22.01 | 6.046 | 7.15 | 0.16 | 32.1 | 0.811 | |
| 10/5/2008 | 3:15:51 | 22.01 | 6.054 | 7.15 | 0.16 | 31.9 | 0.811 | |
| 10/5/2008 | 3:30:51 | 22.01 | 6.067 | 7.15 | 0.16 | 27.4 | 0.811 | |
| 10/5/2008 | 3:45:50 | 22.02 | 6.084 | 7.13 | 0.16 | 30.9 | 0.813 | |
| 10/5/2008 | 4:00:51 | 22.02 | 6.101 | 7.13 | 0.16 | 22.3 | 0.813 | |
| 10/5/2008 | 4:15:50 | 22.03 | 6.124 | 7.13 | 0.16 | 26.0 | 0.814 | |
| 10/5/2008 | 4:30:51 | 22.04 | 6.143 | 7.12 | 0.16 | 24.8 | 0.816 | |
| 10/5/2008 | 4:45:51 | 22.05 | 6.159 | 7.12 | 0.16 | 25.5 | 0.818 | |
| 10/5/2008 | 5:00:51 | 22.05 | 6.172 | 7.12 | 0.16 | 27.1 | 0.819 | |
| 10/5/2008 | 5:15:51 | 22.05 | 6.181 | 7.13 | 0.16 | 31.1 | 0.821 | |
| 10/5/2008 | 5:30:50 | 22.05 | 6.187 | 7.13 | 0.16 | 27.1 | 0.821 | |
| 10/5/2008 | 5:45:50 | 22.06 | 6.198 | 7.12 | 0.16 | 33.1 | 0.823 | |
| 10/5/2008 | 6:00:51 | 22.06 | 6.208 | 7.11 | 0.16 | 25.3 | 0.825 | |
| 10/5/2008 | 6:15:51 | 22.07 | 6.223 | 7.11 | 0.16 | 27.9 | 0.827 | |
| 10/5/2008 | 6:30:51 | 22.07 | 6.236 | 7.11 | 0.16 | 23.7 | 0.829 | |
| 10/5/2008 | 6:45:51 | 22.08 | 6.242 | 7.12 | 0.16 | 29.0 | 0.830 | |
| 10/5/2008 | 7:00:51 | 22.08 | 6.249 | 7.12 | 0.16 | 20.7 | 0.832 | |
| 10/5/2008 | 7:15:51 | 22.07 | 6.255 | 7.12 | 0.16 | 22.2 | 0.835 | |
| 10/5/2008 | 7:30:51 | 22.08 | 6.262 | 7.12 | 0.16 | 24.3 | 0.837 | |
| 10/5/2008 | 7:45:51 | 22.08 | 6.269 | 7.11 | 0.16 | 24.3 | 0.840 | |
| 10/5/2008 | 8:00:51 | 22.09 | 6.276 | 7.11 | 0.16 | 26.3 | 0.842 | |
| 10/5/2008 | 8:15:51 | 22.10 | 6.288 | 7.10 | 0.16 | 22.4 | 0.843 | |
| 10/5/2008 | 8:30:51 | 22.11 | 6.300 | 7.10 | 0.16 | 23.2 | 0.845 | |
| 10/5/2008 | 8:45:51 | 22.11 | 6.313 | 7.11 | 0.16 | 24.1 | 0.847 | |
| 10/5/2008 | 9:00:51 | 22.12 | 6.326 | 7.11 | 0.16 | 20.1 | 0.847 | |
| 10/5/2008 | 9:15:51 | 22.12 | 6.334 | 7.12 | 0.16 | 19.3 | 0.848 | |
| 10/5/2008 | 9:30:51 | 22.12 | 6.344 | 7.13 | 0.16 | 18.8 | 0.851 | |
| 10/5/2008 | 9:45:51 | 22.11 | 6.352 | 7.12 | 0.16 | 22.1 | 0.855 | |
| 10/5/2008 | 10:00:51 | 22.10 | 6.358 | 7.11 | 0.16 | 25.5 | 0.859 | |
| 10/5/2008 | 10:15:51 | 22.11 | 6.349 | 7.12 | 0.16 | 39.8 | 0.862 | |
| 10/5/2008 | 10:30:51 | 22.12 | 6.327 | 7.11 | 0.16 | 25.1 | 0.866 | |
| 10/5/2008 | 10:45:51 | 22.12 | 6.321 | 7.11 | 0.16 | 31.0 | 0.869 | |
| 10/5/2008 | 11:00:51 | 22.15 | 6.294 | 7.11 | 0.16 | 35.9 | 0.871 | |
| 10/5/2008 | 11:15:50 | 22.18 | 6.271 | 7.15 | 0.16 | 26.6 | 0.874 | |
| 10/5/2008 | 11:30:51 | 22.19 | 6.251 | 7.13 | 0.16 | 20.8 | 0.876 | |
| 10/5/2008 | 11:45:51 | 22.18 | 6.225 | 7.13 | 0.16 | 17.6 | 0.878 | |
| 10/5/2008 | 12:00:51 | 22.15 | 6.164 | 7.14 | 0.16 | 21.8 | 0.878 | |
| 10/5/2008 | 12:15:50 | 22.10 | 6.114 | 7.12 | 0.16 | 22.8 | 0.881 | |
| 10/5/2008 | 12:30:51 | 22.09 | 6.084 | 7.13 | 0.16 | 21.5 | 0.882 | |
| 10/5/2008 | 12:45:51 | 22.10 | 6.072 | 7.14 | 0.17 | 23.8 | 0.883 | |
| 10/5/2008 | 13:00:51 | 22.09 | 6.060 | 7.14 | 0.17 | 22.6 | 0.883 | |
| 10/5/2008 | 13:15:51 | 22.09 | 6.037 | 7.15 | 0.16 | 31.7 | 0.883 | |
| 10/5/2008 | 13:30:51 | 22.09 | 6.019 | 7.15 | 0.16 | 23.4 | 0.882 | |
| 10/5/2008 | 13:45:51 | 22.10 | 6.012 | 7.14 | 0.16 | 24.4 | 0.882 | |
| 10/5/2008 | 14:00:51 | 22.11 | 6.016 | 7.13 | 0.16 | 24.3 | 0.882 | |
| 10/5/2008 | 14:15:51 | 22.11 | 6.046 | 7.14 | 0.16 | 24.0 | 0.882 | |
| 10/5/2008 | 14:30:50 | 22.14 | 6.159 | 7.14 | 0.16 | 30.2 | 0.882 | |
| 10/5/2008 | 14:45:51 | 22.13 | 6.264 | 7.13 | 0.16 | 25.3 | 0.884 | |
| 10/5/2008 | 15:00:51 | 22.13 | 6.339 | 7.13 | 0.16 | 27.2 | 0.885 | |
| 10/5/2008 | 15:15:50 | 22.14 | 6.425 | 7.14 | 0.16 | 19.6 | 0.887 | |
| 10/5/2008 | 15:30:51 | 22.14 | 6.457 | 7.14 | 0.16 | 29.5 | 0.889 | |
| 10/5/2008 | 15:45:50 | 22.14 | 6.460 | 7.15 | 0.16 | 37.0 | 0.891 | |
| 10/5/2008 | 16:00:50 | 22.15 | 6.469 | 7.16 | 0.16 | 32.6 | 0.894 | |
| 10/5/2008 | 16:15:51 | 22.15 | 6.474 | 7.16 | 0.16 | 31.2 | 0.897 | |
| 10/5/2008 | 16:30:51 | 22.15 | 6.477 | 7.17 | 0.16 | 29.8 | 0.899 | |
| 10/5/2008 | 16:45:51 | 22.16 | 6.480 | 7.16 | 0.16 | 24.6 | 0.901 | |
| 10/5/2008 | 17:00:51 | 22.15 | 6.488 | 7.15 | 0.16 | 26.2 | 0.903 | |
| 10/5/2008 | 17:15:51 | 22.17 | 6.493 | 7.14 | 0.16 | 32.3 | 0.906 | |
| 10/5/2008 | 17:30:51 | 22.16 | 6.497 | 7.15 | 0.16 | 21.6 | 0.909 | |
| 10/5/2008 | 17:45:51 | 22.17 | 6.501 | 7.15 | 0.16 | 25.7 | 0.912 | |
| 10/5/2008 | 18:00:51 | 22.17 | 6.507 | 7.13 | 0.16 | 27.9 | 0.914 | |
| 10/5/2008 | 18:15:51 | 22.17 | 6.511 | 7.13 | 0.16 | 18.1 | 0.916 | |
| 10/5/2008 | 18:30:51 | 22.17 | 6.514 | 7.12 | 0.16 | 25.9 | 0.919 | |
| 10/5/2008 | 18:45:51 | 22.18 | 6.521 | 7.12 | 0.16 | 39.2 | 0.922 | |
| 10/5/2008 | 19:00:51 | 22.18 | 6.523 | 7.12 | 0.16 | 40.6 | 0.926 | |
| 10/5/2008 | 19:15:51 | 22.19 | 6.520 | 7.15 | 0.16 | 31.2 | 0.928 | |
| 10/5/2008 | 19:30:51 | 22.19 | 6.521 | 7.16 | 0.16 | 17.8 | 0.931 | |
| 10/5/2008 | 19:45:51 | 22.18 | 6.524 | 7.15 | 0.16 | 33.1 | 0.934 | |
| 10/5/2008 | 20:00:51 | 22.18 | 6.525 | 7.15 | 0.16 | 29.6 | 0.936 | |
| 10/5/2008 | 20:15:51 | 22.18 | 6.527 | 7.15 | 0.16 | 36.0 | 0.938 | |
| 10/5/2008 | 20:30:51 | 22.19 | 6.528 | 7.15 | 0.16 | 33.2 | 0.940 | |
| 10/5/2008 | 20:45:51 | 22.19 | 6.530 | 7.16 | 0.16 | 32.2 | 0.942 | |
| 10/5/2008 | 21:00:51 | 22.19 | 6.533 | 7.13 | 0.16 | 48.1 | 0.945 | |
| 10/5/2008 | 21:15:50 | 22.20 | 6.540 | 7.13 | 0.16 | 31.8 | 0.947 | |
| 10/5/2008 | 21:30:50 | 22.20 | 6.549 | 7.12 | 0.16 | 28.0 | 0.949 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/5/2008 | 21:45:51 | 22.20 | 6.555 | 7.12 | 0.16 | 26.3 | 0.952 | |
| 10/5/2008 | 22:00:51 | 22.21 | 6.566 | 7.12 | 0.16 | 25.7 | 0.954 | |
| 10/5/2008 | 22:15:51 | 22.22 | 6.577 | 7.12 | 0.16 | 24.1 | 0.956 | |
| 10/5/2008 | 22:30:51 | 22.22 | 6.584 | 7.13 | 0.16 | 24.6 | 0.959 | |
| 10/5/2008 | 22:45:50 | 22.22 | 6.588 | 7.14 | 0.16 | 29.0 | 0.959 | |
| 10/5/2008 | 23:00:31 | 22.22 | 6.594 | 7.14 | 0.16 | 25.8 | 0.961 | |
| 10/5/2008 | 23:15:51 | 22.23 | 6.601 | 7.14 | 0.16 | 28.1 | 0.962 | |
| 10/5/2008 | 23:30:51 | 22.23 | 6.612 | 7.14 | 0.16 | 24.1 | 0.963 | |
| 10/5/2008 | 23:45:51 | 22.24 | 6.630 | 7.13 | 0.16 | 25.4 | 0.964 | |
| 10/6/2008 | 0:00:51 | 22.24 | 6.650 | 7.14 | 0.16 | 20.4 | 0.965 | |
| 10/6/2008 | 0:15:51 | 22.24 | 6.666 | 7.15 | 0.17 | 21.9 | 0.964 | |
| 10/6/2008 | 0:30:51 | 22.24 | 6.677 | 7.14 | 0.17 | 23.2 | 0.966 | |
| 10/6/2008 | 0:45:51 | 22.23 | 6.689 | 7.13 | 0.17 | 25.2 | 0.966 | |
| 10/6/2008 | 1:00:51 | 22.23 | 6.703 | 7.12 | 0.17 | 24.3 | 0.966 | |
| 10/6/2008 | 1:15:51 | 22.23 | 6.721 | 7.11 | 0.17 | 19.8 | 0.967 | |
| 10/6/2008 | 1:30:50 | 22.22 | 6.742 | 7.09 | 0.17 | 21.6 | 0.968 | |
| 10/6/2008 | 1:45:51 | 22.21 | 6.775 | 7.08 | 0.17 | 23.0 | 0.969 | |
| 10/6/2008 | 2:00:51 | 22.21 | 6.798 | 7.08 | 0.17 | 22.6 | 0.969 | |
| 10/6/2008 | 2:15:51 | 22.20 | 6.814 | 7.08 | 0.17 | 22.9 | 0.968 | |
| 10/6/2008 | 2:30:51 | 22.20 | 6.827 | 7.09 | 0.17 | 22.9 | 0.968 | |
| 10/6/2008 | 2:45:51 | 22.20 | 6.840 | 7.09 | 0.17 | 25.4 | 0.968 | |
| 10/6/2008 | 3:00:51 | 22.20 | 6.854 | 7.08 | 0.17 | 22.6 | 0.968 | |
| 10/6/2008 | 3:15:51 | 22.20 | 6.863 | 7.08 | 0.18 | 18.8 | 0.968 | |
| 10/6/2008 | 3:30:51 | 22.20 | 6.876 | 7.06 | 0.18 | 25.4 | 0.967 | |
| 10/6/2008 | 3:45:50 | 22.20 | 6.888 | 7.06 | 0.18 | 26.9 | 0.966 | |
| 10/6/2008 | 4:00:51 | 22.20 | 6.901 | 7.06 | 0.18 | 24.4 | 0.964 | |
| 10/6/2008 | 4:15:51 | 22.20 | 6.916 | 7.06 | 0.18 | 27.8 | 0.964 | |
| 10/6/2008 | 4:30:51 | 22.20 | 6.939 | 7.06 | 0.18 | 27.1 | 0.961 | |
| 10/6/2008 | 4:45:51 | 22.20 | 6.960 | 7.06 | 0.18 | 25.8 | 0.959 | |
| 10/6/2008 | 5:00:51 | 22.20 | 6.984 | 7.05 | 0.18 | 25.8 | 0.955 | |
| 10/6/2008 | 5:15:51 | 22.19 | 7.002 | 7.04 | 0.18 | 29.6 | 0.948 | |
| 10/6/2008 | 5:30:51 | 22.21 | 7.009 | 7.04 | 0.18 | 28.2 | 0.939 | |
| 10/6/2008 | 5:45:51 | 22.20 | 7.023 | 7.05 | 0.18 | 31.0 | 0.927 | |
| 10/6/2008 | 6:00:51 | 22.20 | 7.039 | 7.04 | 0.18 | 26.2 | 0.912 | |
| 10/6/2008 | 6:15:51 | 22.15 | 7.026 | 7.05 | 0.17 | 33.1 | 0.890 | |
| 10/6/2008 | 6:30:51 | 22.21 | 6.983 | 7.05 | 0.16 | 25.2 | 0.865 | |
| 10/6/2008 | 6:45:50 | 22.21 | 6.963 | 7.05 | 0.17 | 27.3 | 0.837 | |
| 10/6/2008 | 7:00:51 | 22.06 | 6.919 | 7.07 | 0.17 | 25.7 | 0.809 | |
| 10/6/2008 | 7:15:51 | 21.00 | 5.996 | 7.33 | 0.17 | 27.8 | 0.782 | |
| 10/6/2008 | 7:30:51 | 19.76 | 5.611 | 7.48 | 0.17 | 27.8 | 0.756 | |
| 10/6/2008 | 7:45:51 | 19.64 | 5.454 | 7.49 | 0.16 | 20.2 | 0.733 | |
| 10/6/2008 | 8:00:51 | 19.37 | 5.794 | 7.48 | 0.16 | 19.2 | 0.711 | |
| 10/6/2008 | 8:15:51 | 18.86 | 5.428 | 7.56 | 0.16 | 21.8 | 0.692 | |
| 10/6/2008 | 8:30:51 | 18.87 | 5.459 | 7.55 | 0.16 | 25.3 | 0.672 | |
| 10/6/2008 | 8:45:51 | 19.02 | 5.472 | 7.58 | 0.16 | 23.5 | 0.657 | |
| 10/6/2008 | 9:00:50 | 19.12 | 5.626 | 7.45 | 0.16 | 25.7 | 0.643 | |
| 10/6/2008 | 9:15:47 | 19.03 | 5.628 | 7.47 | 0.16 | 31.8 | 0.630 | |
| 10/6/2008 | 9:30:49 | 18.88 | 5.633 | 7.50 | 0.16 | 25.2 | 0.619 | |
| 10/6/2008 | 9:45:50 | 18.95 | 5.551 | 7.54 | 0.16 | 23.1 | 0.609 | |
| 10/6/2008 | 10:00:49 | 19.04 | 5.659 | 7.47 | 0.16 | 32.1 | 0.598 | |
| 10/6/2008 | 10:15:50 | 19.03 | 5.683 | 7.46 | 0.16 | 27.8 | 0.587 | |
| 10/6/2008 | 10:30:52 | 18.79 | 5.560 | 7.53 | 0.16 | 26.9 | 0.578 | |
| 10/6/2008 | 10:45:50 | 19.05 | 5.664 | 7.48 | 0.16 | 31.0 | 0.567 | |
| 10/6/2008 | 11:00:50 | 19.03 | 5.683 | 7.46 | 0.16 | 31.9 | 0.559 | |
| 10/6/2008 | 11:15:51 | 19.04 | 5.683 | 7.47 | 0.16 | 29.3 | 0.551 | |
| 10/6/2008 | 11:30:51 | 19.00 | 5.664 | 7.47 | 0.16 | 31.9 | 0.542 | |
| 10/6/2008 | 11:45:48 | 19.07 | 5.645 | 7.48 | 0.16 | 63.1 | 0.534 | |
| 10/6/2008 | 12:00:51 | 19.23 | 5.623 | 7.36 | 0.16 | 68.2 | 0.528 | |
| 10/6/2008 | 12:15:51 | 19.48 | 5.892 | 7.35 | 0.16 | 60.8 | 0.521 | |
| 10/6/2008 | 12:30:50 | 19.60 | 6.150 | 7.35 | 0.16 | 60.6 | 0.517 | |
| 10/6/2008 | 12:45:51 | 19.70 | 6.342 | 7.34 | 0.16 | 60.6 | 0.512 | |
| 10/6/2008 | 13:00:50 | 19.73 | 6.439 | 7.35 | 0.16 | 62.5 | 0.509 | |
| 10/6/2008 | 13:15:50 | 19.81 | 6.465 | 7.35 | 0.16 | 55.3 | 0.505 | |
| 10/6/2008 | 13:30:50 | 19.82 | 6.483 | 7.35 | 0.16 | 55.6 | 0.501 | |
| 10/6/2008 | 13:45:50 | 19.98 | 6.527 | 7.35 | 0.16 | 55.0 | 0.503 | |
| 10/6/2008 | 14:00:51 | 19.93 | 6.527 | 7.33 | 0.16 | 54.2 | 0.502 | |
| 10/6/2008 | 14:15:51 | 19.93 | 6.514 | 7.32 | 0.16 | 55.7 | 0.498 | |
| 10/6/2008 | 14:30:52 | 19.95 | 6.491 | 7.33 | 0.16 | 53.8 | 0.496 | |
| 10/6/2008 | 14:45:51 | 20.03 | 6.479 | 7.34 | 0.16 | 54.8 | 0.497 | |
| 10/6/2008 | 15:00:50 | 20.03 | 6.490 | 7.32 | 0.16 | 53.9 | 0.496 | |
| 10/6/2008 | 15:15:51 | 20.06 | 6.469 | 7.33 | 0.16 | 54.3 | 0.493 | |
| 10/6/2008 | 15:30:51 | 20.07 | 6.468 | 7.32 | 0.16 | 50.4 | 0.491 | |
| 10/6/2008 | 15:45:50 | 20.10 | 6.458 | 7.32 | 0.16 | 48.0 | 0.489 | |
| 10/6/2008 | 16:00:50 | 20.15 | 6.462 | 7.32 | 0.16 | 56.1 | 0.491 | |
| 10/6/2008 | 16:15:51 | 20.18 | 6.455 | 7.31 | 0.16 | 50.2 | 0.489 | |
| 10/6/2008 | 16:30:51 | 20.21 | 6.454 | 7.30 | 0.16 | 47.8 | 0.488 | |
| 10/6/2008 | 16:45:50 | 20.23 | 6.452 | 7.29 | 0.16 | 49.7 | 0.487 | |
| 10/6/2008 | 17:00:51 | 20.26 | 6.457 | 7.29 | 0.16 | 47.6 | 0.487 | |
| 10/6/2008 | 17:15:50 | 20.30 | 6.479 | 7.27 | 0.16 | 45.1 | 0.486 | |
| 10/6/2008 | 17:30:49 | 20.30 | 6.490 | 7.26 | 0.16 | 41.3 | 0.485 | |
| 10/6/2008 | 17:45:52 | 20.31 | 6.499 | 7.27 | 0.16 | 43.7 | 0.486 | |
| 10/6/2008 | 18:00:52 | 20.32 | 6.502 | 7.26 | 0.16 | 44.5 | 0.485 | |
| 10/6/2008 | 18:15:51 | 20.34 | 6.500 | 7.27 | 0.16 | 40.3 | 0.486 | |
| 10/6/2008 | 18:30:51 | 20.36 | 6.493 | 7.27 | 0.16 | 42.1 | 0.485 | |
| 10/6/2008 | 18:45:50 | 20.38 | 6.489 | 7.27 | 0.16 | 39.6 | 0.485 | |
| 10/6/2008 | 19:00:51 | 20.40 | 6.484 | 7.28 | 0.16 | 39.8 | 0.487 | |
| 10/6/2008 | 19:15:51 | 20.42 | 6.492 | 7.27 | 0.16 | 39.2 | 0.488 | |
| 10/6/2008 | 19:30:51 | 20.44 | 6.498 | 7.28 | 0.16 | 39.5 | 0.489 | |
| 10/6/2008 | 19:45:51 | 20.46 | 6.506 | 7.28 | 0.16 | 43.2 | 0.490 | |
| 10/6/2008 | 20:00:51 | 20.47 | 6.519 | 7.27 | 0.16 | 42.1 | 0.491 | |
| 10/6/2008 | 20:15:51 | 20.49 | 6.525 | 7.27 | 0.16 | 36.5 | 0.493 | |
| 10/6/2008 | 20:30:50 | 20.51 | 6.541 | 7.27 | 0.16 | 35.9 | 0.494 | |
| 10/6/2008 | 20:45:50 | 20.52 | 6.561 | 7.27 | 0.16 | 30.2 | 0.495 | |
| 10/6/2008 | 21:00:51 | 20.53 | 6.580 | 7.27 | 0.16 | 27.1 | 0.496 | |
| 10/6/2008 | 21:15:50 | 20.54 | 6.601 | 7.27 | 0.16 | 22.0 | 0.497 | |
| 10/6/2008 | 21:30:51 | 20.55 | 6.622 | 7.27 | 0.16 | 25.0 | 0.499 | |
| 10/6/2008 | 21:45:50 | 20.57 | 6.647 | 7.27 | 0.16 | 22.5 | 0.500 | |
| 10/6/2008 | 22:00:51 | 20.57 | 6.672 | 7.27 | 0.16 | 23.7 | 0.500 | |
| 10/6/2008 | 22:15:51 | 20.58 | 6.690 | 7.28 | 0.16 | 24.1 | 0.500 | |
| 10/6/2008 | 22:30:51 | 20.59 | 6.704 | 7.28 | 0.16 | 21.1 | 0.501 | |
| 10/6/2008 | 22:45:51 | 20.60 | 6.716 | 7.28 | 0.16 | 21.5 | 0.501 | |
| 10/6/2008 | 23:00:50 | 20.60 | 6.731 | 7.27 | 0.16 | 21.7 | 0.500 | |
| 10/6/2008 | 23:15:51 | 20.61 | 6.745 | 7.28 | 0.16 | 19.1 | 0.500 | |
| 10/6/2008 | 23:30:51 | 20.62 | 6.756 | 7.28 | 0.16 | 19.6 | 0.499 | |
| 10/6/2008 | 23:45:51 | 20.62 | 6.767 | 7.28 | 0.16 | 18.5 | 0.499 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 0:00:51 | 20.63 | 6.778 | 7.28 | 0.16 | 19.3 | 0.499 | |
| 10/7/2008 | 0:15:51 | 20.64 | 6.790 | 7.27 | 0.16 | 17.8 | 0.499 | |
| 10/7/2008 | 0:30:51 | 20.64 | 6.796 | 7.27 | 0.16 | 14.7 | 0.498 | |
| 10/7/2008 | 0:45:50 | 20.65 | 6.803 | 7.28 | 0.16 | 24.1 | 0.498 | |
| 10/7/2008 | 1:00:51 | 20.66 | 6.820 | 7.27 | 0.16 | 19.6 | 0.498 | |
| 10/7/2008 | 1:15:51 | 20.66 | 6.828 | 7.28 | 0.16 | 21.1 | 0.499 | |
| 10/7/2008 | 1:30:51 | 20.67 | 6.836 | 7.28 | 0.16 | 12.3 | 0.499 | |
| 10/7/2008 | 1:45:51 | 20.68 | 6.842 | 7.27 | 0.16 | 21.9 | 0.498 | |
| 10/7/2008 | 2:00:50 | 20.68 | 6.848 | 7.27 | 0.16 | 20.5 | 0.498 | |
| 10/7/2008 | 2:15:50 | 20.68 | 6.852 | 7.27 | 0.16 | 21.2 | 0.498 | |
| 10/7/2008 | 2:30:51 | 20.69 | 6.854 | 7.28 | 0.16 | 19.9 | 0.497 | |
| 10/7/2008 | 2:45:51 | 20.69 | 6.855 | 7.28 | 0.16 | 23.2 | 0.495 | |
| 10/7/2008 | 3:00:47 | 20.70 | 6.856 | 7.27 | 0.16 | 23.7 | 0.495 | |
| 10/7/2008 | 3:15:50 | 20.70 | 6.857 | 7.28 | 0.16 | 24.8 | 0.493 | |
| 10/7/2008 | 3:30:51 | 20.71 | 6.859 | 7.28 | 0.16 | 21.7 | 0.493 | |
| 10/7/2008 | 3:45:51 | 20.71 | 6.856 | 7.25 | 0.16 | 23.0 | 0.492 | |
| 10/7/2008 | 4:00:51 | 20.72 | 6.852 | 7.24 | 0.16 | 28.0 | 0.491 | |
| 10/7/2008 | 4:15:51 | 20.73 | 6.854 | 7.25 | 0.16 | 25.4 | 0.491 | |
| 10/7/2008 | 4:30:51 | 20.74 | 6.857 | 7.25 | 0.16 | 30.9 | 0.492 | |
| 10/7/2008 | 4:45:51 | 20.75 | 6.859 | 7.26 | 0.16 | 25.5 | 0.493 | |
| 10/7/2008 | 5:00:51 | 20.76 | 6.858 | 7.24 | 0.16 | 21.3 | 0.493 | |
| 10/7/2008 | 5:15:51 | 20.74 | 6.853 | 7.24 | 0.16 | 19.0 | 0.493 | |
| 10/7/2008 | 5:30:51 | 20.66 | 6.842 | 7.27 | 0.16 | 20.0 | 0.493 | |
| 10/7/2008 | 5:45:50 | 20.59 | 6.743 | 7.26 | 0.16 | 23.1 | 0.493 | |
| 10/7/2008 | 6:00:51 | 20.45 | 6.678 | 7.21 | 0.16 | 31.8 | 0.493 | |
| 10/7/2008 | 6:15:51 | 20.26 | 6.545 | 7.29 | 0.16 | 23.7 | 0.493 | |
| 10/7/2008 | 6:30:50 | 20.02 | 6.509 | 7.31 | 0.16 | 49.2 | 0.496 | |
| 10/7/2008 | 6:45:50 | 19.92 | 6.522 | 7.33 | 0.16 | 49.3 | 0.496 | |
| 10/7/2008 | 7:00:51 | 19.95 | 6.493 | 7.34 | 0.16 | 53.2 | 0.496 | |
| 10/7/2008 | 7:15:50 | 19.78 | 6.504 | 7.37 | 0.16 | 46.6 | 0.498 | |
| 10/7/2008 | 7:30:51 | 19.86 | 6.500 | 7.34 | 0.16 | 48.7 | 0.500 | |
| 10/7/2008 | 7:45:51 | 19.56 | 6.518 | 7.38 | 0.16 | 45.4 | 0.501 | |
| 10/7/2008 | 8:00:51 | 19.61 | 6.502 | 7.39 | 0.16 | 47.6 | 0.502 | |
| 10/7/2008 | 8:15:52 | 19.57 | 6.485 | 7.40 | 0.16 | 40.7 | 0.504 | |
| 10/7/2008 | 8:30:51 | 19.31 | 6.497 | 7.41 | 0.16 | 36.5 | 0.506 | |
| 10/7/2008 | 8:45:51 | 19.49 | 6.479 | 7.41 | 0.16 | 36.8 | 0.507 | |
| 10/7/2008 | 9:00:51 | 19.38 | 6.487 | 7.39 | 0.16 | 38.6 | 0.507 | |
| 10/7/2008 | 9:15:51 | 19.36 | 6.481 | 7.40 | 0.16 | 33.4 | 0.509 | |
| 10/7/2008 | 9:30:51 | 19.22 | 6.487 | 7.42 | 0.16 | 37.0 | 0.508 | |
| 10/7/2008 | 9:45:51 | 19.24 | 6.489 | 7.41 | 0.16 | 40.9 | 0.506 | |
| 10/7/2008 | 10:00:50 | 19.16 | 6.475 | 7.43 | 0.28 | 35.7 | 0.505 | |
| 10/7/2008 | 10:15:50 | 19.15 | 6.475 | 7.43 | 0.40 | 20.5 | 0.505 | |
| 10/7/2008 | 10:30:51 | 19.22 | 6.506 | 7.41 | 0.25 | 19.5 | 0.504 | |
| 10/7/2008 | 10:45:51 | 19.22 | 6.511 | 7.41 | 0.19 | 16.3 | 0.504 | |
| 10/7/2008 | 11:00:51 | 19.23 | 6.504 | 7.42 | 0.17 | 20.0 | 0.502 | |
| 10/7/2008 | 11:15:51 | 19.29 | 6.491 | 7.41 | 0.16 | 17.9 | 0.500 | |
| 10/7/2008 | 11:30:51 | 19.27 | 6.497 | 7.43 | 0.16 | 15.5 | 0.498 | |
| 10/7/2008 | 11:45:51 | 19.28 | 6.487 | 7.44 | 0.17 | 12.3 | 0.497 | |
| 10/7/2008 | 12:00:50 | 19.33 | 6.484 | 7.45 | 0.16 | 16.3 | 0.494 | |
| 10/7/2008 | 12:15:50 | 19.35 | 6.487 | 7.43 | 0.16 | 20.8 | 0.491 | |
| 10/7/2008 | 12:30:50 | 19.38 | 6.486 | 7.44 | 0.17 | 30.1 | 0.489 | |
| 10/7/2008 | 12:45:51 | 19.41 | 6.496 | 7.44 | 0.23 | 32.2 | 0.485 | |
| 10/7/2008 | 13:00:50 | 19.48 | 6.496 | 7.42 | 0.24 | 30.5 | 0.482 | |
| 10/7/2008 | 13:15:50 | 19.55 | 6.490 | 7.41 | 0.16 | 23.5 | 0.478 | |
| 10/7/2008 | 13:30:51 | 19.71 | 6.481 | 7.36 | 0.18 | 63.8 | 0.475 | |
| 10/7/2008 | 13:45:51 | 19.84 | 6.530 | 7.34 | 0.20 | 76.8 | 0.473 | |
| 10/7/2008 | 14:00:51 | 20.09 | 6.633 | 7.31 | 0.20 | 54.2 | 0.472 | |
| 10/7/2008 | 14:15:50 | 20.16 | 6.997 | 7.33 | 0.23 | 51.1 | 0.469 | |
| 10/7/2008 | 14:30:51 | 20.23 | 6.839 | 7.29 | 0.45 | 42.1 | 0.468 | |
| 10/7/2008 | 14:45:51 | 20.26 | 7.159 | 7.30 | 0.19 | 52.9 | 0.465 | |
| 10/7/2008 | 15:00:51 | 20.26 | 6.906 | 7.31 | 0.16 | 49.3 | 0.463 | |
| 10/7/2008 | 15:15:51 | 20.38 | 7.085 | 7.28 | 0.39 | 32.2 | 0.460 | |
| 10/7/2008 | 15:30:50 | 20.48 | 7.226 | 7.31 | 0.38 | 30.7 | 0.457 | |
| 10/7/2008 | 15:45:52 | 20.42 | 7.270 | 7.30 | 0.42 | 23.2 | 0.456 | |
| 10/7/2008 | 16:00:51 | 20.39 | 7.269 | 7.29 | 0.51 | 23.2 | 0.454 | |
| 10/7/2008 | 16:15:51 | 20.39 | 7.227 | 7.28 | 0.26 | 27.4 | 0.452 | |
| 10/7/2008 | 16:30:51 | 20.38 | 7.212 | 7.30 | 0.16 | 44.7 | 0.450 | |
| 10/7/2008 | 16:45:50 | 20.39 | 7.242 | 7.29 | 0.16 | 37.4 | 0.450 | |
| 10/7/2008 | 17:00:51 | 20.43 | 7.253 | 7.28 | 0.45 | 16.2 | 0.449 | |
| 10/7/2008 | 17:15:50 | 20.40 | 7.223 | 7.29 | 0.48 | 15.7 | 0.448 | |
| 10/7/2008 | 17:30:51 | 20.42 | 7.216 | 7.28 | 0.16 | 28.5 | 0.448 | |
| 10/7/2008 | 17:45:51 | 20.43 | 7.238 | 7.28 | 0.18 | 30.6 | 0.449 | |
| 10/7/2008 | 18:00:51 | 20.44 | 7.246 | 7.28 | 0.87 | 16.6 | 0.449 | |
| 10/7/2008 | 18:15:51 | 20.44 | 7.253 | 7.28 | 0.93 | 13.3 | 0.449 | |
| 10/7/2008 | 18:30:51 | 20.46 | 7.259 | 7.28 | 0.73 | 12.7 | 0.449 | |
| 10/7/2008 | 18:45:51 | 20.46 | 7.263 | 7.30 | 0.64 | 17.1 | 0.450 | |
| 10/7/2008 | 19:00:51 | 20.48 | 7.266 | 7.29 | 0.48 | 10.2 | 0.453 | |
| 10/7/2008 | 19:15:51 | 20.47 | 7.266 | 7.30 | 0.39 | 14.8 | 0.453 | |
| 10/7/2008 | 19:30:51 | 20.47 | 7.266 | 7.30 | 0.30 | 14.2 | 0.452 | |
| 10/7/2008 | 19:45:51 | 20.47 | 7.266 | 7.30 | 0.24 | 19.7 | 0.453 | |
| 10/7/2008 | 20:00:51 | 20.47 | 7.263 | 7.31 | 0.20 | 17.9 | 0.454 | |
| 10/7/2008 | 20:15:51 | 20.48 | 7.265 | 7.29 | 0.16 | 18.6 | 0.455 | |
| 10/7/2008 | 20:30:51 | 20.48 | 7.262 | 7.30 | 0.16 | 17.2 | 0.455 | |
| 10/7/2008 | 20:45:51 | 20.48 | 7.264 | 7.30 | 0.16 | 13.5 | 0.456 | |
| 10/7/2008 | 21:00:51 | 20.49 | 7.265 | 7.29 | 0.16 | 17.2 | 0.457 | |
| 10/7/2008 | 21:15:51 | 20.50 | 7.260 | 7.29 | 0.16 | 12.4 | 0.456 | |
| 10/7/2008 | 21:30:51 | 20.51 | 7.262 | 7.29 | 0.16 | 20.4 | 0.457 | |
| 10/7/2008 | 21:45:51 | 20.50 | 7.261 | 7.30 | 0.16 | 16.5 | 0.457 | |
| 10/7/2008 | 22:00:51 | 20.52 | 7.258 | 7.30 | 0.16 | 16.8 | 0.457 | |
| 10/7/2008 | 22:15:51 | 20.51 | 7.258 | 7.30 | 0.16 | 12.8 | 0.456 | |
| 10/7/2008 | 22:30:51 | 20.51 | 7.250 | 7.30 | 0.16 | 14.2 | 0.456 | |
| 10/7/2008 | 22:45:51 | 20.52 | 7.241 | 7.30 | 0.16 | 20.0 | 0.456 | |
| 10/7/2008 | 23:00:51 | 20.54 | 7.238 | 7.30 | 0.16 | 20.2 | 0.455 | |
| 10/7/2008 | 23:15:50 | 20.54 | 7.245 | 7.29 | 0.16 | 17.7 | 0.455 | |
| 10/7/2008 | 23:30:50 | 20.53 | 7.250 | 7.28 | 0.16 | 21.7 | 0.454 | |
| 10/7/2008 | 23:45:51 | 20.54 | 7.245 | 7.29 | 0.16 | 14.9 | 0.454 | |
| 10/8/2008 | 0:00:51 | 20.55 | 7.242 | 7.29 | 0.16 | 19.7 | 0.452 | |
| 10/8/2008 | 0:15:50 | 20.55 | 7.243 | 7.28 | 0.16 | 19.4 | 0.450 | |
| 10/8/2008 | 0:30:51 | 20.55 | 7.241 | 7.28 | 0.16 | 19.1 | 0.449 | |
| 10/8/2008 | 0:45:50 | 20.55 | 7.233 | 7.29 | 0.16 | 26.1 | 0.448 | |
| 10/8/2008 | 1:00:51 | 20.56 | 7.228 | 7.29 | 0.16 | 21.9 | 0.447 | |
| 10/8/2008 | 1:15:51 | 20.57 | 7.224 | 7.29 | 0.16 | 20.8 | 0.449 | |
| 10/8/2008 | 1:30:51 | 20.56 | 7.229 | 7.28 | 0.16 | 16.8 | 0.450 | |
| 10/8/2008 | 1:45:51 | 20.56 | 7.223 | 7.29 | 0.16 | 15.8 | 0.450 | |
| 10/8/2008 | 2:00:51 | 20.57 | 7.218 | 7.29 | 0.16 | 17.7 | 0.448 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 2:15:51 | 20.58 | 7.214 | 7.29 | 0.16 | 19.7 | 0.447 | |
| 10/8/2008 | 2:30:50 | 20.58 | 7.218 | 7.28 | 0.16 | 17.8 | 0.446 | |
| 10/8/2008 | 2:45:51 | 20.58 | 7.217 | 7.28 | 0.16 | 18.0 | 0.443 | |
| 10/8/2008 | 3:00:51 | 20.59 | 7.216 | 7.27 | 0.16 | 17.9 | 0.443 | |
| 10/8/2008 | 3:15:51 | 20.58 | 7.212 | 7.28 | 0.16 | 20.2 | 0.441 | |
| 10/8/2008 | 3:30:51 | 20.60 | 7.207 | 7.27 | 0.16 | 20.1 | 0.440 | |
| 10/8/2008 | 3:45:51 | 20.60 | 7.206 | 7.27 | 0.16 | 16.3 | 0.440 | |
| 10/8/2008 | 4:00:51 | 20.60 | 7.201 | 7.27 | 0.16 | 19.6 | 0.440 | |
| 10/8/2008 | 4:15:51 | 20.60 | 7.198 | 7.27 | 0.16 | 15.4 | 0.440 | |
| 10/8/2008 | 4:30:51 | 20.60 | 7.189 | 7.26 | 0.16 | 23.7 | 0.439 | |
| 10/8/2008 | 4:45:51 | 20.60 | 7.181 | 7.27 | 0.16 | 21.3 | 0.439 | |
| 10/8/2008 | 5:00:51 | 20.60 | 7.176 | 7.27 | 0.16 | 17.4 | 0.439 | |
| 10/8/2008 | 5:15:51 | 20.60 | 7.175 | 7.27 | 0.16 | 19.5 | 0.439 | |
| 10/8/2008 | 5:30:51 | 20.61 | 7.180 | 7.27 | 0.16 | 18.9 | 0.439 | |
| 10/8/2008 | 5:45:51 | 20.61 | 7.186 | 7.27 | 0.16 | 17.2 | 0.439 | |
| 10/8/2008 | 6:00:51 | 20.61 | 7.182 | 7.26 | 0.16 | 21.6 | 0.439 | |
| 10/8/2008 | 6:15:52 | 20.56 | 7.155 | 7.25 | 0.16 | 22.1 | 0.440 | |
| 10/8/2008 | 6:30:51 | 20.46 | 7.090 | 7.25 | 0.16 | 22.8 | 0.441 | |
| 10/8/2008 | 6:45:50 | 20.33 | 6.989 | 7.28 | 0.16 | 15.7 | 0.441 | |
| 10/8/2008 | 7:00:51 | 20.16 | 6.770 | 7.31 | 0.17 | 16.7 | 0.442 | |
| 10/8/2008 | 7:15:51 | 19.99 | 6.674 | 7.28 | 0.17 | 21.3 | 0.442 | |
| 10/8/2008 | 7:30:51 | 19.91 | 6.637 | 7.29 | 0.17 | 18.8 | 0.442 | |
| 10/8/2008 | 7:45:51 | 19.79 | 6.634 | 7.29 | 0.17 | 19.9 | 0.442 | |
| 10/8/2008 | 8:00:50 | 19.75 | 6.610 | 7.30 | 0.17 | 19.9 | 0.444 | |
| 10/8/2008 | 8:15:51 | 19.74 | 6.639 | 7.32 | 0.17 | 23.0 | 0.445 | |
| 10/8/2008 | 8:30:51 | 19.67 | 6.607 | 7.33 | 0.17 | 26.3 | 0.445 | |
| 10/8/2008 | 8:45:50 | 19.65 | 6.619 | 7.32 | 0.17 | 21.5 | 0.445 | |
| 10/8/2008 | 9:00:50 | 19.67 | 6.668 | 7.32 | 0.17 | 21.8 | 0.445 | |
| 10/8/2008 | 9:15:50 | 19.59 | 6.702 | 7.33 | 0.17 | 18.1 | 0.444 | |
| 10/8/2008 | 9:30:50 | 19.40 | 6.628 | 7.37 | 0.17 | 19.1 | 0.445 | |
| 10/8/2008 | 9:45:51 | 19.35 | 6.588 | 7.40 | 0.17 | 23.2 | 0.445 | |
| 10/8/2008 | 10:00:51 | 18.97 | 6.570 | 7.42 | 0.45 | 19.6 | 0.443 | |
| 10/8/2008 | 10:15:52 | 19.00 | 6.536 | 7.41 | 0.20 | 19.6 | 0.441 | |
| 10/8/2008 | 10:30:51 | 18.96 | 6.534 | 7.42 | 0.35 | 15.2 | 0.440 | |
| 10/8/2008 | 10:45:51 | 18.96 | 6.538 | 7.43 | 0.28 | 16.1 | 0.440 | |
| 10/8/2008 | 11:00:51 | 19.00 | 6.534 | 7.43 | 0.38 | 12.2 | 0.439 | |
| 10/8/2008 | 11:15:51 | 19.09 | 6.535 | 7.42 | 0.24 | 14.3 | 0.437 | |
| 10/8/2008 | 11:30:51 | 19.12 | 6.549 | 7.41 | 0.16 | 16.9 | 0.437 | |
| 10/8/2008 | 11:45:50 | 19.14 | 6.548 | 7.42 | 0.18 | 15.7 | 0.436 | |
| 10/8/2008 | 12:00:51 | 19.17 | 6.545 | 7.42 | 0.26 | 14.6 | 0.435 | |
| 10/8/2008 | 12:15:51 | 19.21 | 6.542 | 7.43 | 0.18 | 25.3 | 0.433 | |
| 10/8/2008 | 12:30:51 | 19.26 | 6.545 | 7.42 | 0.17 | 11.3 | 0.431 | |
| 10/8/2008 | 12:45:51 | 19.30 | 6.552 | 7.41 | 0.17 | 13.8 | 0.429 | |
| 10/8/2008 | 13:00:51 | 19.34 | 6.555 | 7.41 | 0.16 | 11.9 | 0.427 | |
| 10/8/2008 | 13:15:51 | 19.35 | 6.559 | 7.41 | 0.16 | 15.0 | 0.424 | |
| 10/8/2008 | 13:30:51 | 19.38 | 6.561 | 7.42 | 0.16 | 10.6 | 0.422 | |
| 10/8/2008 | 13:45:51 | 19.43 | 6.560 | 7.42 | 0.16 | 13.8 | 0.421 | |
| 10/8/2008 | 14:00:51 | 19.47 | 6.561 | 7.42 | 0.16 | 16.9 | 0.418 | |
| 10/8/2008 | 14:15:51 | 19.54 | 6.565 | 7.40 | 0.16 | 16.3 | 0.418 | |
| 10/8/2008 | 14:30:48 | 19.61 | 6.564 | 7.39 | 0.32 | 12.2 | 0.417 | |
| 10/8/2008 | 14:45:50 | 19.69 | 6.564 | 7.36 | 0.78 | 13.0 | 0.415 | |
| 10/8/2008 | 15:00:51 | 19.74 | 6.606 | 7.33 | 0.97 | 14.0 | 0.415 | |
| 10/8/2008 | 15:15:51 | 19.78 | 6.598 | 7.33 | 1.30 | 12.1 | 0.417 | |
| 10/8/2008 | 15:30:52 | 19.77 | 6.590 | 7.34 | 1.36 | 11.7 | 0.417 | |
| 10/8/2008 | 15:45:51 | 19.84 | 6.565 | 7.35 | 1.11 | 15.0 | 0.416 | |
| 10/8/2008 | 16:00:51 | 19.79 | 6.568 | 7.36 | 0.98 | 14.4 | 0.415 | |
| 10/8/2008 | 16:15:51 | 19.85 | 6.561 | 7.37 | 0.68 | 15.8 | 0.416 | |
| 10/8/2008 | 16:30:51 | 19.87 | 6.560 | 7.34 | 0.71 | 13.5 | 0.415 | |
| 10/8/2008 | 16:45:51 | 19.96 | 6.558 | 7.33 | 0.48 | 14.6 | 0.415 | |
| 10/8/2008 | 17:00:51 | 19.97 | 6.624 | 7.33 | 0.49 | 11.8 | 0.415 | |
| 10/8/2008 | 17:15:51 | 20.01 | 6.740 | 7.32 | 0.37 | 10.7 | 0.415 | |
| 10/8/2008 | 17:30:51 | 20.05 | 6.849 | 7.33 | 0.31 | 26.2 | 0.415 | |
| 10/8/2008 | 17:45:51 | 20.09 | 6.900 | 7.33 | 0.25 | 15.7 | 0.416 | |
| 10/8/2008 | 18:00:51 | 20.15 | 6.988 | 7.33 | 0.20 | 1.9 | 0.415 | |
| 10/8/2008 | 18:15:51 | 20.16 | 7.039 | 7.31 | 0.19 | 10.7 | 0.417 | |
| 10/8/2008 | 18:30:51 | 20.18 | 7.042 | 7.32 | 0.17 | 12.0 | 0.417 | |
| 10/8/2008 | 18:45:51 | 20.18 | 7.007 | 7.31 | 0.19 | 9.9 | 0.417 | |
| 10/8/2008 | 19:00:51 | 20.21 | 6.993 | 7.31 | 0.22 | 13.1 | 0.417 | |
| 10/8/2008 | 19:15:51 | 20.23 | 6.980 | 7.31 | 0.21 | 16.6 | 0.416 | |
| 10/8/2008 | 19:30:51 | 20.22 | 6.949 | 7.30 | 0.18 | 16.6 | 0.416 | |
| 10/8/2008 | 19:45:51 | 20.20 | 6.916 | 7.30 | 0.17 | 15.0 | 0.417 | |
| 10/8/2008 | 20:00:52 | 20.20 | 6.908 | 7.30 | 0.18 | 10.9 | 0.418 | |
| 10/8/2008 | 20:15:51 | 20.22 | 6.931 | 7.31 | 0.21 | 11.6 | 0.419 | |
| 10/8/2008 | 20:30:50 | 20.23 | 6.959 | 7.30 | 0.26 | 13.6 | 0.421 | |
| 10/8/2008 | 20:45:51 | 20.25 | 6.989 | 7.30 | 0.33 | 12.1 | 0.422 | |
| 10/8/2008 | 21:00:51 | 20.24 | 7.014 | 7.29 | 0.41 | 3.3 | 0.423 | |
| 10/8/2008 | 21:15:51 | 20.24 | 7.014 | 7.29 | 0.54 | 7.9 | 0.425 | |
| 10/8/2008 | 21:30:51 | 20.25 | 7.022 | 7.29 | 0.70 | 14.2 | 0.424 | |
| 10/8/2008 | 21:45:51 | 20.28 | 7.028 | 7.29 | 0.67 | 14.9 | 0.422 | |
| 10/8/2008 | 22:00:51 | 20.30 | 7.050 | 7.29 | 0.66 | 5.5 | 0.421 | |
| 10/8/2008 | 22:15:51 | 20.30 | 7.072 | 7.28 | 0.57 | 13.0 | 0.422 | |
| 10/8/2008 | 22:30:51 | 20.32 | 7.083 | 7.28 | 0.46 | 12.6 | 0.422 | |
| 10/8/2008 | 22:45:51 | 20.33 | 7.102 | 7.27 | 0.29 | 16.1 | 0.420 | |
| 10/8/2008 | 23:00:51 | 20.33 | 7.104 | 7.27 | 0.24 | 10.5 | 0.421 | |
| 10/8/2008 | 23:15:51 | 20.33 | 7.102 | 7.27 | 0.18 | 18.2 | 0.420 | |
| 10/8/2008 | 23:30:51 | 20.34 | 7.093 | 7.27 | 0.16 | 11.5 | 0.419 | |
| 10/8/2008 | 23:45:51 | 20.34 | 7.088 | 7.27 | 0.16 | 16.9 | 0.418 | |
| 10/9/2008 | 0:00:51 | 20.34 | 7.090 | 7.27 | 0.16 | 12.1 | 0.418 | |
| 10/9/2008 | 0:15:51 | 20.35 | 7.081 | 7.27 | 0.16 | 19.9 | 0.416 | |
| 10/9/2008 | 0:30:51 | 20.35 | 7.080 | 7.27 | 0.16 | 11.4 | 0.415 | |
| 10/9/2008 | 0:45:51 | 20.35 | 7.089 | 7.27 | 0.16 | 12.8 | 0.415 | |
| 10/9/2008 | 1:00:51 | 20.35 | 7.086 | 7.27 | 0.16 | 8.9 | 0.413 | |
| 10/9/2008 | 1:15:51 | 20.35 | 7.075 | 7.27 | 0.16 | 15.4 | 0.414 | |
| 10/9/2008 | 1:30:51 | 20.35 | 7.063 | 7.27 | 0.16 | 11.6 | 0.414 | |
| 10/9/2008 | 1:45:51 | 20.35 | 7.053 | 7.27 | 0.16 | 16.4 | 0.415 | |
| 10/9/2008 | 2:00:51 | 20.36 | 7.044 | 7.27 | 0.16 | 11.3 | 0.415 | |
| 10/9/2008 | 2:15:51 | 20.37 | 7.042 | 7.27 | 0.16 | 12.7 | 0.414 | |
| 10/9/2008 | 2:30:51 | 20.38 | 7.047 | 7.27 | 0.16 | 11.6 | 0.414 | |
| 10/9/2008 | 2:45:50 | 20.38 | 7.048 | 7.27 | 0.16 | 10.7 | 0.414 | |
| 10/9/2008 | 3:00:51 | 20.39 | 7.042 | 7.27 | 0.16 | 12.1 | 0.413 | |
| 10/9/2008 | 3:15:51 | 20.40 | 7.042 | 7.26 | 0.16 | 12.4 | 0.413 | |
| 10/9/2008 | 3:30:51 | 20.41 | 7.038 | 7.27 | 0.16 | 18.6 | 0.414 | |
| 10/9/2008 | 3:45:51 | 20.39 | 7.038 | 7.27 | 0.16 | 9.1 | 0.414 | |
| 10/9/2008 | 4:00:51 | 20.41 | 7.018 | 7.26 | 0.16 | 12.2 | 0.414 | |
| 10/9/2008 | 4:15:51 | 20.40 | 7.010 | 7.27 | 0.16 | 11.4 | 0.412 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/9/2008 | 4:30:51 | 20.40 | 6.993 | 7.27 | 0.16 | 14.6 | 0.412 | |
| 10/9/2008 | 4:45:51 | 20.39 | 6.983 | 7.27 | 0.16 | 11.4 | 0.414 | |
| 10/9/2008 | 5:00:51 | 20.39 | 6.969 | 7.27 | 0.16 | 12.7 | 0.415 | |
| 10/9/2008 | 5:15:51 | 20.40 | 6.961 | 7.27 | 0.16 | 12.1 | 0.415 | |
| 10/9/2008 | 5:30:51 | 20.41 | 6.961 | 7.27 | 0.16 | 14.2 | 0.416 | |
| 10/9/2008 | 5:45:51 | 20.42 | 6.970 | 7.27 | 0.16 | 14.2 | 0.416 | |
| 10/9/2008 | 6:00:51 | 20.42 | 6.974 | 7.26 | 0.16 | 12.5 | 0.418 | |
| 10/9/2008 | 6:15:51 | 20.40 | 6.973 | 7.26 | 0.16 | 14.9 | 0.417 | |
| 10/9/2008 | 6:30:51 | 20.39 | 6.947 | 7.25 | 0.16 | 15.0 | 0.417 | |
| 10/9/2008 | 6:45:51 | 20.39 | 6.913 | 7.23 | 0.16 | 16.1 | 0.418 | |
| 10/9/2008 | 7:00:51 | 20.41 | 6.857 | 7.22 | 0.16 | 17.2 | 0.417 | |
| 10/9/2008 | 7:15:50 | 20.25 | 6.812 | 7.27 | 0.16 | 16.3 | 0.417 | |
| 10/9/2008 | 7:30:51 | 19.99 | 6.610 | 7.30 | 0.17 | 19.6 | 0.417 | |
| 10/9/2008 | 7:45:51 | 19.66 | 6.414 | 7.34 | 0.17 | 15.0 | 0.418 | |
| 10/9/2008 | 8:00:51 | 19.36 | 6.453 | 7.36 | 0.17 | 19.3 | 0.418 | |
| 10/9/2008 | 8:15:51 | 19.46 | 6.484 | 7.37 | 0.17 | 16.5 | 0.418 | |
| 10/9/2008 | 8:30:50 | 19.27 | 6.455 | 7.39 | 0.23 | 14.8 | 0.419 | |
| 10/9/2008 | 8:45:50 | 19.18 | 6.466 | 7.40 | 0.60 | 13.7 | 0.421 | |
| 10/9/2008 | 9:00:50 | 19.14 | 6.460 | 7.40 | 0.72 | 10.4 | 0.422 | |
| 10/9/2008 | 9:15:51 | 19.06 | 6.455 | 7.40 | 0.73 | 13.1 | 0.423 | |
| 10/9/2008 | 9:30:50 | 18.95 | 6.449 | 7.41 | 0.77 | 11.8 | 0.425 | |
| 10/9/2008 | 9:45:50 | 18.90 | 6.455 | 7.40 | 0.45 | 10.5 | 0.425 | |
| 10/9/2008 | 10:00:51 | 18.86 | 6.454 | 7.41 | 0.57 | 12.5 | 0.427 | |
| 10/9/2008 | 10:15:51 | 18.88 | 6.454 | 7.40 | 0.29 | 10.5 | 0.426 | |
| 10/9/2008 | 10:30:51 | 18.92 | 6.455 | 7.39 | 0.22 | 13.3 | 0.425 | |
| 10/9/2008 | 10:45:51 | 18.93 | 6.460 | 7.40 | 0.20 | 17.2 | 0.425 | |
| 10/9/2008 | 11:00:50 | 18.98 | 6.462 | 7.41 | 0.19 | 12.6 | 0.423 | |
| 10/9/2008 | 11:15:51 | 19.03 | 6.463 | 7.42 | 0.16 | 12.2 | 0.423 | |
| 10/9/2008 | 11:30:50 | 19.05 | 6.466 | 7.41 | 0.16 | 17.2 | 0.423 | |
| 10/9/2008 | 11:45:50 | 19.09 | 6.467 | 7.42 | 0.25 | 18.8 | 0.420 | |
| 10/9/2008 | 12:00:50 | 19.17 | 6.467 | 7.42 | 0.19 | 16.0 | 0.419 | |
| 10/9/2008 | 12:15:51 | 19.19 | 6.472 | 7.42 | 0.19 | 15.0 | 0.418 | |
| 10/9/2008 | 12:30:50 | 19.21 | 6.473 | 7.41 | 0.20 | 11.8 | 0.417 | |
| 10/9/2008 | 12:45:51 | 19.25 | 6.474 | 7.42 | 0.17 | 15.4 | 0.417 | |
| 10/9/2008 | 13:00:51 | 19.28 | 6.476 | 7.41 | 0.16 | 9.4 | 0.415 | |
| 10/9/2008 | 13:15:51 | 19.32 | 6.477 | 7.40 | 0.16 | 10.6 | 0.412 | |
| 10/9/2008 | 13:30:51 | 19.36 | 6.478 | 7.40 | 0.16 | 13.2 | 0.411 | |
| 10/9/2008 | 13:45:51 | 19.41 | 6.477 | 7.40 | 0.16 | 13.9 | 0.410 | |
| 10/9/2008 | 14:00:51 | 19.46 | 6.481 | 7.40 | 0.17 | 13.5 | 0.406 | |
| 10/9/2008 | 14:15:51 | 19.51 | 6.487 | 7.39 | 0.17 | 14.0 | 0.404 | |
| 10/9/2008 | 14:30:51 | 19.59 | 6.488 | 7.38 | 0.18 | 15.2 | 0.405 | |
| 10/9/2008 | 14:45:51 | 19.69 | 6.482 | 7.38 | 0.18 | 16.3 | 0.406 | |
| 10/9/2008 | 15:00:51 | 19.69 | 6.491 | 7.37 | 0.20 | 13.0 | 0.408 | |
| 10/9/2008 | 15:15:50 | 19.70 | 6.501 | 7.39 | 0.18 | 13.9 | 0.407 | |
| 10/9/2008 | 15:30:51 | 19.80 | 6.496 | 7.37 | 0.38 | 21.7 | 0.406 | |
| 10/9/2008 | 15:45:51 | 19.90 | 6.491 | 7.35 | 0.51 | 11.7 | 0.404 | |
| 10/9/2008 | 16:00:51 | 19.94 | 6.528 | 7.33 | 0.67 | 14.3 | 0.401 | |
| 10/9/2008 | 16:15:51 | 19.97 | 6.505 | 7.35 | 0.45 | 10.8 | 0.401 | |
| 10/9/2008 | 16:30:51 | 20.07 | 6.686 | 7.31 | 0.53 | 21.5 | 0.400 | |
| 10/9/2008 | 16:45:51 | 20.14 | 6.851 | 7.30 | 0.71 | 13.1 | 0.398 | |
| 10/9/2008 | 17:00:51 | 20.35 | 6.907 | 7.30 | 0.54 | 18.2 | 0.400 | |
| 10/9/2008 | 17:15:51 | 20.37 | 6.977 | 7.31 | 0.39 | 11.9 | 0.399 | |
| 10/9/2008 | 17:30:51 | 20.39 | 6.984 | 7.30 | 0.30 | 14.4 | 0.399 | |
| 10/9/2008 | 17:45:51 | 20.40 | 7.016 | 7.30 | 0.30 | 11.2 | 0.397 | |
| 10/9/2008 | 18:00:51 | 20.41 | 7.034 | 7.30 | 0.55 | 11.5 | 0.397 | |
| 10/9/2008 | 18:15:51 | 20.45 | 7.043 | 7.30 | 0.61 | 12.8 | 0.398 | |
| 10/9/2008 | 18:30:51 | 20.48 | 7.044 | 7.29 | 0.59 | 13.8 | 0.400 | |
| 10/9/2008 | 18:45:51 | 20.49 | 7.040 | 7.29 | 0.50 | 12.1 | 0.401 | |
| 10/9/2008 | 19:00:51 | 20.47 | 7.022 | 7.30 | 0.46 | 14.5 | 0.401 | |
| 10/9/2008 | 19:15:51 | 20.49 | 7.020 | 7.30 | 0.61 | 11.9 | 0.401 | |
| 10/9/2008 | 19:30:51 | 20.50 | 7.018 | 7.29 | 0.63 | 10.2 | 0.403 | |
| 10/9/2008 | 19:45:51 | 20.49 | 6.994 | 7.30 | 0.64 | 11.2 | 0.405 | |
| 10/9/2008 | 20:00:51 | 20.47 | 6.958 | 7.30 | 0.55 | 10.4 | 0.406 | |
| 10/9/2008 | 20:15:51 | 20.47 | 6.930 | 7.30 | 0.46 | 13.3 | 0.408 | |
| 10/9/2008 | 20:30:51 | 20.47 | 6.933 | 7.30 | 0.38 | 13.8 | 0.407 | |
| 10/9/2008 | 20:45:51 | 20.51 | 6.935 | 7.30 | 0.41 | 8.5 | 0.408 | |
| 10/9/2008 | 21:00:51 | 20.49 | 6.934 | 7.29 | 0.32 | 10.4 | 0.408 | |
| 10/9/2008 | 21:15:51 | 20.49 | 6.947 | 7.30 | 0.30 | 10.6 | 0.410 | |
| 10/9/2008 | 21:30:51 | 20.50 | 6.942 | 7.30 | 0.24 | 10.8 | 0.411 | |
| 10/9/2008 | 21:45:51 | 20.51 | 6.951 | 7.30 | 0.22 | 11.9 | 0.410 | |
| 10/9/2008 | 22:00:51 | 20.53 | 6.967 | 7.29 | 0.18 | 10.7 | 0.411 | |
| 10/9/2008 | 22:15:51 | 20.53 | 6.979 | 7.30 | 0.17 | 13.1 | 0.411 | |
| 10/9/2008 | 22:30:51 | 20.55 | 6.984 | 7.30 | 0.16 | 11.8 | 0.411 | |
| 10/9/2008 | 22:45:51 | 20.53 | 6.994 | 7.30 | 0.16 | 9.6 | 0.409 | |
| 10/9/2008 | 23:00:51 | 20.56 | 6.973 | 7.30 | 0.16 | 10.9 | 0.410 | |
| 10/9/2008 | 23:15:51 | 20.55 | 6.970 | 7.30 | 0.16 | 13.6 | 0.410 | |
| 10/9/2008 | 23:30:51 | 20.56 | 6.964 | 7.30 | 0.16 | 11.6 | 0.410 | |
| 10/9/2008 | 23:45:51 | 20.55 | 6.956 | 7.30 | 0.16 | 16.7 | 0.408 | |
| 10/10/2008 | 0:00:51 | 20.58 | 6.935 | 7.31 | 0.16 | 12.7 | 0.408 | |
| 10/10/2008 | 0:15:51 | 20.57 | 6.934 | 7.30 | 0.16 | 11.0 | 0.409 | |
| 10/10/2008 | 0:30:51 | 20.58 | 6.948 | 7.30 | 0.16 | 4.9 | 0.409 | |
| 10/10/2008 | 0:45:51 | 20.60 | 6.960 | 7.29 | 0.17 | 12.8 | 0.407 | |
| 10/10/2008 | 1:00:50 | 20.60 | 6.976 | 7.30 | 0.21 | 15.4 | 0.406 | |
| 10/10/2008 | 1:15:51 | 20.61 | 6.991 | 7.30 | 0.31 | 13.4 | 0.406 | |
| 10/10/2008 | 1:30:51 | 20.61 | 6.996 | 7.30 | 0.26 | 13.4 | 0.406 | |
| 10/10/2008 | 1:45:51 | 20.61 | 7.001 | 7.30 | 0.23 | 9.4 | 0.406 | |
| 10/10/2008 | 2:00:50 | 20.62 | 6.999 | 7.30 | 0.25 | 7.8 | 0.406 | |
| 10/10/2008 | 2:15:51 | 20.62 | 6.989 | 7.30 | 0.21 | 14.0 | 0.405 | |
| 10/10/2008 | 2:30:51 | 20.63 | 6.979 | 7.30 | 0.19 | 14.0 | 0.405 | |
| 10/10/2008 | 2:45:51 | 20.64 | 6.968 | 7.30 | 0.17 | 23.3 | 0.404 | |
| 10/10/2008 | 3:00:51 | 20.65 | 6.958 | 7.29 | 0.16 | 19.2 | 0.403 | |
| 10/10/2008 | 3:15:51 | 20.64 | 6.954 | 7.29 | 0.16 | 12.7 | 0.402 | |
| 10/10/2008 | 3:30:51 | 20.65 | 6.941 | 7.29 | 0.16 | 7.7 | 0.400 | |
| 10/10/2008 | 3:45:50 | 20.65 | 6.929 | 7.29 | 0.16 | 8.9 | 0.400 | |
| 10/10/2008 | 4:00:51 | 20.64 | 6.920 | 7.29 | 0.16 | 13.6 | 0.401 | |
| 10/10/2008 | 4:15:51 | 20.66 | 6.899 | 7.29 | 0.16 | 9.8 | 0.401 | |
| 10/10/2008 | 4:30:51 | 20.64 | 6.892 | 7.29 | 0.16 | 12.4 | 0.401 | |
| 10/10/2008 | 4:45:51 | 20.67 | 6.881 | 7.29 | 0.16 | 12.6 | 0.400 | |
| 10/10/2008 | 5:00:51 | 20.67 | 6.888 | 7.29 | 0.16 | 13.5 | 0.400 | |
| 10/10/2008 | 5:15:51 | 20.66 | 6.891 | 7.29 | 0.16 | 14.1 | 0.401 | |
| 10/10/2008 | 5:30:51 | 20.66 | 6.895 | 7.28 | 0.16 | 11.3 | 0.403 | |
| 10/10/2008 | 5:45:51 | 20.66 | 6.892 | 7.29 | 0.16 | 13.8 | 0.403 | |
| 10/10/2008 | 6:00:51 | 20.67 | 6.896 | 7.29 | 0.16 | 12.6 | 0.402 | |
| 10/10/2008 | 6:15:51 | 20.66 | 6.907 | 7.28 | 0.16 | 12.3 | 0.403 | |
| 10/10/2008 | 6:30:51 | 20.66 | 6.912 | 7.29 | 0.16 | 12.8 | 0.403 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 6:45:51 | 20.65 | 6.904 | 7.29 | 0.16 | 19.3 | 0.403 | |
| 10/10/2008 | 7:00:51 | 20.65 | 6.904 | 7.29 | 0.16 | 11.6 | 0.404 | |
| 10/10/2008 | 7:15:50 | 20.66 | 6.908 | 7.29 | 0.16 | 12.0 | 0.405 | |
| 10/10/2008 | 7:30:51 | 20.65 | 6.913 | 7.29 | 0.16 | 14.4 | 0.406 | |
| 10/10/2008 | 7:45:51 | 20.65 | 6.907 | 7.29 | 0.16 | 10.5 | 0.408 | |
| 10/10/2008 | 8:00:51 | 20.65 | 6.901 | 7.29 | 0.16 | 13.1 | 0.411 | |
| 10/10/2008 | 8:15:50 | 20.65 | 6.891 | 7.29 | 0.16 | 11.3 | 0.412 | |
| 10/10/2008 | 8:30:51 | 20.63 | 6.860 | 7.30 | 0.16 | 13.5 | 0.414 | |
| 10/10/2008 | 8:45:51 | 20.61 | 6.806 | 7.32 | 0.16 | 11.4 | 0.416 | |
| 10/10/2008 | 9:00:51 | 20.54 | 6.717 | 7.35 | 0.16 | 13.0 | 0.418 | |
| 10/10/2008 | 9:15:51 | 20.45 | 6.582 | 7.33 | 0.16 | 11.1 | 0.418 | |
| 10/10/2008 | 9:30:51 | 20.38 | 6.509 | 7.33 | 0.16 | 15.1 | 0.419 | |
| 10/10/2008 | 9:45:50 | 20.33 | 6.446 | 7.35 | 0.16 | 16.0 | 0.419 | |
| 10/10/2008 | 10:00:51 | 20.31 | 6.424 | 7.37 | 0.17 | 12.5 | 0.419 | |
| 10/10/2008 | 10:15:51 | 20.29 | 6.414 | 7.37 | 0.17 | 8.5 | 0.419 | |
| 10/10/2008 | 10:30:51 | 20.29 | 6.398 | 7.38 | 0.22 | 11.7 | 0.419 | |
| 10/10/2008 | 10:45:51 | 20.31 | 6.388 | 7.37 | 0.24 | 8.7 | 0.418 | |
| 10/10/2008 | 11:00:51 | 20.33 | 6.387 | 7.38 | 0.31 | 9.3 | 0.417 | |
| 10/10/2008 | 11:15:51 | 20.37 | 6.384 | 7.38 | 0.50 | 13.7 | 0.418 | |
| 10/10/2008 | 11:30:51 | 20.40 | 6.380 | 7.39 | 0.48 | 10.3 | 0.417 | |
| 10/10/2008 | 11:45:51 | 20.49 | 6.375 | 7.40 | 0.44 | 8.6 | 0.418 | |
| 10/10/2008 | 12:00:51 | 20.56 | 6.376 | 7.40 | 0.60 | 13.9 | 0.417 | |
| 10/10/2008 | 12:15:51 | 20.63 | 6.374 | 7.42 | 0.67 | 5.9 | 0.416 | |
| 10/10/2008 | 12:30:51 | 20.70 | 6.371 | 7.42 | 0.65 | 10.2 | 0.414 | |
| 10/10/2008 | 12:45:51 | 20.81 | 6.372 | 7.41 | 0.70 | 11.7 | 0.412 | |
| 10/10/2008 | 13:00:51 | 20.89 | 6.375 | 7.43 | 0.73 | 10.8 | 0.410 | |
| 10/10/2008 | 13:15:51 | 20.98 | 6.380 | 7.43 | 0.63 | 9.7 | 0.409 | |
| 10/10/2008 | 13:30:51 | 21.10 | 6.382 | 7.42 | 0.81 | 14.6 | 0.406 | |
| 10/10/2008 | 13:45:51 | 21.14 | 6.386 | 7.43 | 0.74 | 13.5 | 0.403 | |
| 10/10/2008 | 14:00:51 | 21.18 | 6.391 | 7.43 | 0.57 | 14.4 | 0.401 | |
| 10/10/2008 | 14:15:51 | 21.12 | 6.407 | 7.43 | 0.43 | 0.0 | 0.400 | |
| 10/10/2008 | 14:30:51 | 21.10 | 6.409 | 7.41 | 1.18 | 10.5 | 0.399 | |
| 10/10/2008 | 14:45:51 | 21.10 | 6.411 | 7.39 | 1.93 | 9.6 | 0.398 | |
| 10/10/2008 | 15:00:51 | 21.14 | 6.412 | 7.38 | 2.15 | 8.6 | 0.398 | |
| 10/10/2008 | 15:15:51 | 21.14 | 6.428 | 7.36 | 2.41 | 8.7 | 0.398 | |
| 10/10/2008 | 15:30:51 | 21.17 | 6.448 | 7.36 | 2.14 | 12.1 | 0.396 | |
| 10/10/2008 | 15:45:51 | 21.21 | 6.509 | 7.37 | 2.11 | 18.2 | 0.396 | |
| 10/10/2008 | 16:00:51 | 21.32 | 6.603 | 7.38 | 1.90 | 10.3 | 0.395 | |
| 10/10/2008 | 16:15:51 | 21.33 | 6.701 | 7.39 | 1.79 | 6.1 | 0.394 | |
| 10/10/2008 | 16:30:51 | 21.35 | 6.747 | 7.37 | 1.54 | 13.7 | 0.394 | |
| 10/10/2008 | 16:45:51 | 21.40 | 6.768 | 7.36 | 1.45 | 10.3 | 0.393 | |
| 10/10/2008 | 17:00:51 | 21.38 | 6.782 | 7.36 | 1.07 | 11.0 | 0.392 | |
| 10/10/2008 | 17:15:51 | 21.38 | 6.777 | 7.34 | 1.00 | 11.7 | 0.391 | |
| 10/10/2008 | 17:30:51 | 21.38 | 6.775 | 7.34 | 0.95 | 21.3 | 0.390 | |
| 10/10/2008 | 17:45:51 | 21.39 | 6.767 | 7.33 | 0.78 | 2.7 | 0.388 | |
| 10/10/2008 | 18:00:51 | 21.39 | 6.766 | 7.35 | 0.71 | 12.8 | 0.387 | |
| 10/10/2008 | 18:15:51 | 21.37 | 6.771 | 7.34 | 0.58 | 9.7 | 0.388 | |
| 10/10/2008 | 18:30:51 | 21.38 | 6.766 | 7.32 | 0.50 | 12.2 | 0.394 | |
| 10/10/2008 | 18:45:51 | 21.42 | 6.756 | 7.32 | 0.39 | 12.8 | 0.396 | |
| 10/10/2008 | 19:00:51 | 21.43 | 6.756 | 7.34 | 0.33 | 11.6 | 0.393 | |
| 10/10/2008 | 19:15:51 | 21.42 | 6.759 | 7.32 | 0.26 | 16.1 | 0.397 | |
| 10/10/2008 | 19:30:51 | 21.45 | 6.770 | 7.32 | 0.29 | 8.0 | 0.398 | |
| 10/10/2008 | 19:45:51 | 21.45 | 6.773 | 7.31 | 0.22 | 15.6 | 0.398 | |
| 10/10/2008 | 20:00:51 | 21.43 | 6.773 | 7.31 | 0.19 | 14.1 | 0.399 | |
| 10/10/2008 | 20:15:51 | 21.47 | 6.766 | 7.31 | 0.22 | 13.5 | 0.400 | |
| 10/10/2008 | 20:30:51 | 21.47 | 6.764 | 7.31 | 0.21 | 13.2 | 0.402 | |
| 10/10/2008 | 20:45:51 | 21.47 | 6.766 | 7.30 | 0.20 | 12.4 | 0.401 | |
| 10/10/2008 | 21:00:51 | 21.47 | 6.755 | 7.30 | 0.20 | 10.7 | 0.401 | |
| 10/10/2008 | 21:15:51 | 21.50 | 6.746 | 7.31 | 0.19 | 14.6 | 0.402 | |
| 10/10/2008 | 21:30:51 | 21.51 | 6.745 | 7.30 | 0.18 | 13.6 | 0.404 | |
| 10/10/2008 | 21:45:51 | 21.50 | 6.764 | 7.29 | 0.17 | 11.0 | 0.405 | |
| 10/10/2008 | 22:00:51 | 21.51 | 6.759 | 7.29 | 0.18 | 10.4 | 0.408 | |
| 10/10/2008 | 22:15:50 | 21.55 | 6.737 | 7.30 | 0.24 | 14.0 | 0.408 | |
| 10/10/2008 | 22:30:51 | 21.55 | 6.746 | 7.28 | 0.19 | 6.2 | 0.408 | |
| 10/10/2008 | 22:45:51 | 21.53 | 6.764 | 7.29 | 0.18 | 12.5 | 0.410 | |
| 10/10/2008 | 23:00:51 | 21.55 | 6.766 | 7.29 | 0.17 | 12.8 | 0.409 | |
| 10/10/2008 | 23:15:51 | 21.56 | 6.765 | 7.29 | 0.42 | 12.7 | 0.409 | |
| 10/10/2008 | 23:30:51 | 21.57 | 6.776 | 7.30 | 0.29 | 11.8 | 0.408 | |
| 10/10/2008 | 23:45:51 | 21.58 | 6.780 | 7.30 | 0.36 | 11.8 | 0.406 | |
| 10/11/2008 | 0:00:51 | 21.57 | 6.796 | 7.30 | 0.84 | 13.6 | 0.405 | |
| 10/11/2008 | 0:15:51 | 21.45 | 6.775 | 7.30 | 0.49 | 10.6 | 0.405 | |
| 10/11/2008 | 0:30:51 | 20.92 | 6.677 | 7.37 | 0.32 | 9.6 | 0.406 | |
| 10/11/2008 | 0:45:51 | 20.62 | 6.558 | 7.41 | 0.35 | 13.2 | 0.407 | |
| 10/11/2008 | 1:00:51 | 20.44 | 6.504 | 7.41 | 1.39 | 10.5 | 0.408 | |
| 10/11/2008 | 1:15:51 | 20.38 | 6.471 | 7.39 | 2.17 | 13.2 | 0.410 | |
| 10/11/2008 | 1:30:51 | 20.20 | 6.446 | 7.39 | 2.46 | 14.8 | 0.412 | |
| 10/11/2008 | 1:45:51 | 20.24 | 6.422 | 7.41 | 1.58 | 15.9 | 0.412 | |
| 10/11/2008 | 2:00:51 | 19.99 | 6.443 | 7.41 | 2.33 | 17.1 | 0.413 | |
| 10/11/2008 | 2:15:51 | 20.00 | 6.420 | 7.41 | 2.13 | 20.1 | 0.413 | |
| 10/11/2008 | 2:30:51 | 19.81 | 6.448 | 7.41 | 2.47 | 18.6 | 0.414 | |
| 10/11/2008 | 2:45:51 | 19.60 | 6.429 | 7.42 | 2.32 | 14.1 | 0.413 | |
| 10/11/2008 | 3:00:51 | 19.53 | 6.402 | 7.41 | 2.26 | 15.6 | 0.412 | |
| 10/11/2008 | 3:15:51 | 19.44 | 6.394 | 7.41 | 2.24 | 14.2 | 0.413 | |
| 10/11/2008 | 3:30:51 | 19.30 | 6.397 | 7.41 | 2.30 | 11.4 | 0.414 | |
| 10/11/2008 | 3:45:51 | 19.20 | 6.393 | 7.41 | 2.25 | 10.4 | 0.415 | |
| 10/11/2008 | 4:00:51 | 19.11 | 6.388 | 7.40 | 2.35 | 7.7 | 0.415 | |
| 10/11/2008 | 4:15:51 | 19.01 | 6.386 | 7.42 | 2.39 | 10.7 | 0.416 | |
| 10/11/2008 | 4:30:51 | 18.92 | 6.386 | 7.44 | 2.37 | 11.4 | 0.417 | |
| 10/11/2008 | 4:45:51 | 18.82 | 6.383 | 7.45 | 2.31 | 11.6 | 0.419 | |
| 10/11/2008 | 5:00:51 | 18.72 | 6.380 | 7.45 | 2.30 | 8.9 | 0.421 | |
| 10/11/2008 | 5:15:51 | 18.62 | 6.380 | 7.44 | 2.15 | 13.2 | 0.423 | |
| 10/11/2008 | 5:30:51 | 18.53 | 6.382 | 7.43 | 2.09 | 13.2 | 0.427 | |
| 10/11/2008 | 5:45:51 | 18.46 | 6.382 | 7.43 | 1.97 | 12.7 | 0.428 | |
| 10/11/2008 | 6:00:51 | 18.40 | 6.388 | 7.41 | 1.96 | 21.6 | 0.428 | |
| 10/11/2008 | 6:15:51 | 18.34 | 6.392 | 7.43 | 1.94 | 10.8 | 0.429 | |
| 10/11/2008 | 6:30:51 | 18.28 | 6.400 | 7.43 | 2.02 | 10.2 | 0.430 | |
| 10/11/2008 | 6:45:51 | 18.16 | 6.415 | 7.43 | 1.82 | 14.3 | 0.430 | |
| 10/11/2008 | 7:00:51 | 18.13 | 6.414 | 7.43 | 1.69 | 10.8 | 0.434 | |
| 10/11/2008 | 7:15:51 | 18.08 | 6.412 | 7.42 | 1.54 | 12.4 | 0.435 | |
| 10/11/2008 | 7:30:51 | 18.01 | 6.418 | 7.42 | 1.56 | 16.3 | 0.437 | |
| 10/11/2008 | 7:45:51 | 17.96 | 6.421 | 7.41 | 1.45 | 15.0 | 0.439 | |
| 10/11/2008 | 8:00:51 | 17.90 | 6.425 | 7.42 | 1.51 | 13.5 | 0.441 | |
| 10/11/2008 | 8:15:51 | 17.86 | 6.426 | 7.42 | 1.59 | 16.1 | 0.444 | |
| 10/11/2008 | 8:30:51 | 17.81 | 6.429 | 7.42 | 1.63 | 11.6 | 0.449 | |
| 10/11/2008 | 8:45:51 | 17.78 | 6.430 | 7.43 | 1.68 | 9.3 | 0.453 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 9:00:51 | 17.76 | 6.430 | 7.42 | 1.74 | 12.2 | 0.456 | |
| 10/11/2008 | 9:15:51 | 17.75 | 6.430 | 7.41 | 1.82 | 17.5 | 0.458 | |
| 10/11/2008 | 9:30:50 | 17.74 | 6.431 | 7.41 | 1.86 | 15.7 | 0.460 | |
| 10/11/2008 | 9:45:51 | 17.74 | 6.433 | 7.41 | 1.75 | 12.4 | 0.463 | |
| 10/11/2008 | 10:00:51 | 17.75 | 6.432 | 7.42 | 2.20 | 9.7 | 0.464 | |
| 10/11/2008 | 10:15:51 | 17.80 | 6.429 | 7.43 | 2.08 | 15.0 | 0.466 | |
| 10/11/2008 | 10:30:51 | 17.84 | 6.426 | 7.44 | 2.59 | 11.1 | 0.467 | |
| 10/11/2008 | 10:45:51 | 17.88 | 6.425 | 7.45 | 2.81 | 10.5 | 0.467 | |
| 10/11/2008 | 11:00:51 | 17.94 | 6.423 | 7.45 | 2.69 | 10.0 | 0.467 | |
| 10/11/2008 | 11:15:51 | 17.99 | 6.425 | 7.45 | 2.20 | 12.1 | 0.468 | |
| 10/11/2008 | 11:30:51 | 18.01 | 6.417 | 7.48 | 2.30 | 13.9 | 0.467 | |
| 10/11/2008 | 11:45:51 | 18.08 | 6.411 | 7.49 | 2.70 | 10.9 | 0.467 | |
| 10/11/2008 | 12:00:51 | 18.12 | 6.412 | 7.49 | 2.86 | 5.2 | 0.467 | |
| 10/11/2008 | 12:15:51 | 18.18 | 6.410 | 7.49 | 2.72 | 8.1 | 0.466 | |
| 10/11/2008 | 12:30:51 | 18.27 | 6.403 | 7.51 | 2.54 | 11.3 | 0.463 | |
| 10/11/2008 | 12:45:51 | 18.34 | 6.401 | 7.51 | 2.16 | 11.0 | 0.462 | |
| 10/11/2008 | 13:00:51 | 18.46 | 6.394 | 7.49 | 2.99 | 12.5 | 0.460 | |
| 10/11/2008 | 13:15:51 | 18.54 | 6.394 | 7.45 | 2.81 | 10.6 | 0.458 | |
| 10/11/2008 | 13:30:51 | 18.63 | 6.403 | 7.42 | 2.28 | 10.7 | 0.456 | |
| 10/11/2008 | 13:45:51 | 18.65 | 6.404 | 7.41 | 2.05 | 9.5 | 0.453 | |
| 10/11/2008 | 14:00:51 | 18.70 | 6.400 | 7.41 | 1.89 | 7.7 | 0.450 | |
| 10/11/2008 | 14:15:51 | 18.74 | 6.401 | 7.44 | 1.46 | 9.3 | 0.450 | |
| 10/11/2008 | 14:30:51 | 18.76 | 6.402 | 7.45 | 1.29 | 8.9 | 0.446 | |
| 10/11/2008 | 14:45:50 | 18.79 | 6.402 | 7.45 | 1.41 | 11.8 | 0.446 | |
| 10/11/2008 | 15:00:51 | 18.83 | 6.402 | 7.45 | 1.21 | 10.7 | 0.445 | |
| 10/11/2008 | 15:15:51 | 18.87 | 6.400 | 7.45 | 1.18 | 9.8 | 0.444 | |
| 10/11/2008 | 15:30:51 | 18.91 | 6.398 | 7.47 | 1.61 | 5.2 | 0.444 | |
| 10/11/2008 | 15:45:51 | 18.97 | 6.397 | 7.47 | 1.37 | 6.7 | 0.442 | |
| 10/11/2008 | 16:00:51 | 19.01 | 6.396 | 7.47 | 1.15 | 14.0 | 0.442 | |
| 10/11/2008 | 16:15:51 | 19.02 | 6.399 | 7.48 | 1.36 | 10.0 | 0.442 | |
| 10/11/2008 | 16:30:51 | 19.05 | 6.400 | 7.48 | 1.11 | 10.5 | 0.442 | |
| 10/11/2008 | 16:45:51 | 19.10 | 6.398 | 7.48 | 1.05 | 9.6 | 0.442 | |
| 10/11/2008 | 17:00:51 | 19.10 | 6.404 | 7.49 | 0.97 | 10.2 | 0.441 | |
| 10/11/2008 | 17:15:51 | 19.08 | 6.407 | 7.49 | 1.08 | 13.2 | 0.441 | |
| 10/11/2008 | 17:30:51 | 19.06 | 6.408 | 7.45 | 1.04 | 22.0 | 0.443 | |
| 10/11/2008 | 17:45:51 | 19.08 | 6.408 | 7.45 | 0.94 | 16.7 | 0.445 | |
| 10/11/2008 | 18:00:51 | 19.12 | 6.407 | 7.46 | 1.73 | 10.3 | 0.446 | |
| 10/11/2008 | 18:15:51 | 19.17 | 6.405 | 7.47 | 1.49 | 10.5 | 0.446 | |
| 10/11/2008 | 18:30:51 | 19.16 | 6.407 | 7.47 | 1.40 | 11.8 | 0.447 | |
| 10/11/2008 | 18:45:51 | 19.14 | 6.410 | 7.46 | 1.40 | 14.6 | 0.448 | |
| 10/11/2008 | 19:00:51 | 19.15 | 6.408 | 7.44 | 1.37 | 12.1 | 0.449 | |
| 10/11/2008 | 19:15:51 | 19.21 | 6.404 | 7.45 | 1.00 | 9.1 | 0.452 | |
| 10/11/2008 | 19:30:51 | 19.21 | 6.406 | 7.45 | 0.73 | 11.7 | 0.455 | |
| 10/11/2008 | 19:45:51 | 19.20 | 6.408 | 7.45 | 0.79 | 14.9 | 0.462 | |
| 10/11/2008 | 20:00:51 | 19.21 | 6.409 | 7.43 | 0.71 | 12.4 | 0.465 | |
| 10/11/2008 | 20:15:51 | 19.24 | 6.407 | 7.43 | 0.63 | 8.6 | 0.469 | |
| 10/11/2008 | 20:30:51 | 19.26 | 6.405 | 7.43 | 0.76 | 9.5 | 0.473 | |
| 10/11/2008 | 20:45:51 | 19.26 | 6.407 | 7.43 | 0.68 | 11.7 | 0.477 | |
| 10/11/2008 | 21:00:51 | 19.28 | 6.407 | 7.43 | 0.62 | 13.2 | 0.479 | |
| 10/11/2008 | 21:15:51 | 19.29 | 6.406 | 7.42 | 0.54 | 13.3 | 0.483 | |
| 10/11/2008 | 21:30:51 | 19.29 | 6.407 | 7.43 | 0.50 | 14.5 | 0.485 | |
| 10/11/2008 | 21:45:51 | 19.28 | 6.410 | 7.42 | 0.39 | 12.9 | 0.490 | |
| 10/11/2008 | 22:00:51 | 19.35 | 6.405 | 7.42 | 0.33 | 11.4 | 0.492 | |
| 10/11/2008 | 22:15:51 | 19.34 | 6.408 | 7.41 | 0.32 | 13.2 | 0.494 | |
| 10/11/2008 | 22:30:51 | 19.35 | 6.407 | 7.42 | 0.32 | 11.4 | 0.496 | |
| 10/11/2008 | 22:45:51 | 19.35 | 6.411 | 7.41 | 0.50 | 13.8 | 0.497 | |
| 10/11/2008 | 23:00:51 | 19.35 | 6.413 | 7.40 | 0.78 | 12.1 | 0.498 | |
| 10/11/2008 | 23:15:51 | 19.35 | 6.413 | 7.40 | 1.39 | 10.8 | 0.500 | |
| 10/11/2008 | 23:30:51 | 19.35 | 6.413 | 7.39 | 1.72 | 9.0 | 0.503 | |
| 10/11/2008 | 23:45:51 | 19.33 | 6.415 | 7.36 | 1.61 | 10.7 | 0.504 | |
| 10/12/2008 | 0:00:50 | 19.30 | 6.419 | 7.37 | 0.91 | 11.2 | 0.504 | |
| 10/12/2008 | 0:15:51 | 19.20 | 6.429 | 7.36 | 0.99 | 18.5 | 0.505 | |
| 10/12/2008 | 0:30:51 | 19.06 | 6.450 | 7.37 | 1.77 | 16.6 | 0.508 | |
| 10/12/2008 | 0:45:51 | 18.36 | 6.400 | 7.48 | 3.52 | 12.6 | 0.511 | |
| 10/12/2008 | 1:00:51 | 18.07 | 6.308 | 7.48 | 3.41 | 14.6 | 0.514 | |
| 10/12/2008 | 1:15:51 | 17.84 | 6.275 | 7.47 | 3.08 | 12.2 | 0.519 | |
| 10/12/2008 | 1:30:51 | 17.65 | 6.252 | 7.48 | 3.01 | 14.9 | 0.523 | |
| 10/12/2008 | 1:45:52 | 17.59 | 6.231 | 7.50 | 2.94 | 13.8 | 0.526 | |
| 10/12/2008 | 2:00:51 | 17.38 | 6.219 | 7.50 | 2.95 | 11.8 | 0.527 | |
| 10/12/2008 | 2:15:51 | 17.21 | 6.208 | 7.49 | 2.89 | 10.5 | 0.528 | |
| 10/12/2008 | 2:30:51 | 17.12 | 6.194 | 7.48 | 2.70 | 11.4 | 0.528 | |
| 10/12/2008 | 2:45:51 | 17.02 | 6.178 | 7.49 | 3.04 | 15.6 | 0.529 | |
| 10/12/2008 | 3:00:51 | 16.93 | 6.160 | 7.49 | 2.97 | 9.7 | 0.529 | |
| 10/12/2008 | 3:15:51 | 16.82 | 6.148 | 7.49 | 2.93 | 14.2 | 0.530 | |
| 10/12/2008 | 3:30:51 | 16.74 | 6.141 | 7.50 | 3.01 | 13.2 | 0.530 | |
| 10/12/2008 | 3:45:51 | 16.69 | 6.132 | 7.48 | 2.90 | 12.9 | 0.530 | |
| 10/12/2008 | 4:00:51 | 16.62 | 6.130 | 7.50 | 2.98 | 11.7 | 0.533 | |
| 10/12/2008 | 4:15:51 | 16.56 | 6.124 | 7.50 | 3.01 | 13.4 | 0.535 | |
| 10/12/2008 | 4:30:51 | 16.50 | 6.117 | 7.50 | 2.95 | 16.5 | 0.537 | |
| 10/12/2008 | 4:45:51 | 16.40 | 6.102 | 7.52 | 3.12 | 9.6 | 0.540 | |
| 10/12/2008 | 5:00:51 | 16.31 | 6.092 | 7.52 | 3.21 | 11.9 | 0.542 | |
| 10/12/2008 | 5:15:51 | 16.20 | 6.090 | 7.49 | 3.09 | 10.5 | 0.544 | |
| 10/12/2008 | 5:30:51 | 16.11 | 6.081 | 7.51 | 3.01 | 11.5 | 0.546 | |
| 10/12/2008 | 5:45:51 | 16.03 | 6.075 | 7.51 | 2.85 | 13.1 | 0.548 | |
| 10/12/2008 | 6:00:51 | 15.97 | 6.061 | 7.50 | 2.67 | 11.6 | 0.551 | |
| 10/12/2008 | 6:15:51 | 15.86 | 6.062 | 7.50 | 2.60 | 13.2 | 0.553 | |
| 10/12/2008 | 6:30:51 | 15.72 | 6.060 | 7.51 | 2.74 | 12.8 | 0.556 | |
| 10/12/2008 | 6:45:51 | 15.61 | 6.054 | 7.50 | 2.82 | 14.1 | 0.561 | |
| 10/12/2008 | 7:00:51 | 15.48 | 6.047 | 7.51 | 2.63 | 13.6 | 0.564 | |
| 10/12/2008 | 7:15:51 | 15.37 | 6.044 | 7.51 | 2.63 | 11.8 | 0.567 | |
| 10/12/2008 | 7:30:51 | 15.26 | 6.042 | 7.52 | 2.68 | 12.9 | 0.570 | |
| 10/12/2008 | 7:45:51 | 15.20 | 6.037 | 7.51 | 2.60 | 12.8 | 0.573 | |
| 10/12/2008 | 8:00:51 | 15.15 | 6.030 | 7.50 | 2.49 | 15.7 | 0.575 | |
| 10/12/2008 | 8:15:51 | 15.11 | 6.025 | 7.49 | 2.61 | 15.2 | 0.577 | |
| 10/12/2008 | 8:30:51 | 15.10 | 6.020 | 7.49 | 2.73 | 14.2 | 0.578 | |
| 10/12/2008 | 8:45:51 | 15.08 | 6.020 | 7.51 | 2.87 | 13.7 | 0.581 | |
| 10/12/2008 | 9:00:51 | 15.09 | 6.020 | 7.53 | 2.64 | 10.4 | 0.583 | |
| 10/12/2008 | 9:15:51 | 15.09 | 6.024 | 7.53 | 2.58 | 13.6 | 0.586 | |
| 10/12/2008 | 9:30:51 | 15.13 | 6.025 | 7.49 | 3.04 | 9.5 | 0.589 | |
| 10/12/2008 | 9:45:51 | 15.14 | 6.031 | 7.52 | 3.02 | 10.8 | 0.591 | |
| 10/12/2008 | 10:00:51 | 15.12 | 6.050 | 7.53 | 3.33 | 12.9 | 0.593 | |
| 10/12/2008 | 10:15:51 | 15.06 | 6.063 | 7.52 | 3.92 | 10.4 | 0.594 | |
| 10/12/2008 | 10:30:51 | 15.00 | 6.069 | 7.57 | 4.16 | 10.3 | 0.597 | |
| 10/12/2008 | 10:45:51 | 14.92 | 6.072 | 7.59 | 4.56 | 11.3 | 0.599 | |
| 10/12/2008 | 11:00:52 | 14.87 | 6.069 | 7.63 | 4.95 | 12.0 | 0.600 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 11:15:51 | 14.87 | 6.049 | 7.65 | 5.24 | 10.7 | 0.601 | |
| 10/12/2008 | 11:30:51 | 14.90 | 6.033 | 7.62 | 5.49 | 12.0 | 0.602 | |
| 10/12/2008 | 11:45:51 | 15.00 | 6.020 | 7.62 | 5.46 | 12.8 | 0.603 | |
| 10/12/2008 | 12:00:51 | 15.31 | 6.019 | 7.60 | 4.92 | 11.0 | 0.604 | |
| 10/12/2008 | 12:15:51 | 15.68 | 6.072 | 7.63 | 3.90 | 10.8 | 0.603 | |
| 10/12/2008 | 12:30:52 | 15.96 | 6.138 | 7.62 | 3.21 | 12.2 | 0.603 | |
| 10/12/2008 | 12:45:51 | 16.06 | 6.137 | 7.56 | 3.10 | 10.5 | 0.604 | |
| 10/12/2008 | 13:00:51 | 16.11 | 6.136 | 7.62 | 3.84 | 11.7 | 0.603 | |
| 10/12/2008 | 13:15:51 | 16.07 | 6.120 | 7.64 | 5.15 | 13.8 | 0.602 | |
| 10/12/2008 | 13:30:51 | 16.03 | 6.106 | 7.64 | 5.18 | 13.0 | 0.602 | |
| 10/12/2008 | 13:45:51 | 16.05 | 6.094 | 7.65 | 5.65 | 10.3 | 0.602 | |
| 10/12/2008 | 14:00:51 | 16.08 | 6.086 | 7.65 | 5.57 | 9.5 | 0.603 | |
| 10/12/2008 | 14:15:51 | 16.08 | 6.085 | 7.63 | 5.17 | 9.7 | 0.603 | |
| 10/12/2008 | 14:30:51 | 16.09 | 6.078 | 7.63 | 4.97 | 13.6 | 0.603 | |
| 10/12/2008 | 14:45:51 | 16.08 | 6.076 | 7.63 | 5.24 | 13.7 | 0.604 | |
| 10/12/2008 | 15:00:51 | 16.08 | 6.074 | 7.67 | 5.12 | 7.1 | 0.604 | |
| 10/12/2008 | 15:15:51 | 16.07 | 6.072 | 7.65 | 5.17 | 10.8 | 0.603 | |
| 10/12/2008 | 15:30:51 | 16.10 | 6.068 | 7.66 | 5.02 | 9.1 | 0.604 | |
| 10/12/2008 | 15:45:51 | 16.18 | 6.065 | 7.62 | 4.48 | 9.6 | 0.605 | |
| 10/12/2008 | 16:00:51 | 16.18 | 6.069 | 7.62 | 4.17 | 11.8 | 0.605 | |
| 10/12/2008 | 16:15:51 | 16.18 | 6.070 | 7.62 | 4.84 | 10.9 | 0.606 | |
| 10/12/2008 | 16:30:51 | 16.21 | 6.069 | 7.62 | 4.47 | 13.1 | 0.607 | |
| 10/12/2008 | 16:45:51 | 16.27 | 6.071 | 7.61 | 3.88 | 12.1 | 0.608 | |
| 10/12/2008 | 17:00:51 | 16.29 | 6.070 | 7.61 | 3.96 | 6.9 | 0.609 | |
| 10/12/2008 | 17:15:51 | 16.35 | 6.070 | 7.61 | 3.36 | 10.8 | 0.611 | |
| 10/12/2008 | 17:30:51 | 16.35 | 6.074 | 7.61 | 3.47 | 11.7 | 0.613 | |
| 10/12/2008 | 17:45:51 | 16.35 | 6.076 | 7.59 | 3.37 | 13.2 | 0.615 | |
| 10/12/2008 | 18:00:51 | 16.35 | 6.075 | 7.60 | 3.76 | 9.5 | 0.617 | |
| 10/12/2008 | 18:15:51 | 16.50 | 6.080 | 7.60 | 3.13 | 11.3 | 0.619 | |
| 10/12/2008 | 18:30:51 | 16.48 | 6.084 | 7.57 | 3.04 | 10.9 | 0.622 | |
| 10/12/2008 | 18:45:51 | 16.48 | 6.085 | 7.58 | 2.95 | 10.3 | 0.622 | |
| 10/12/2008 | 19:00:52 | 16.47 | 6.085 | 7.57 | 3.12 | 6.1 | 0.623 | |
| 10/12/2008 | 19:15:51 | 16.49 | 6.084 | 7.59 | 3.22 | 11.4 | 0.625 | |
| 10/12/2008 | 19:30:51 | 16.54 | 6.080 | 7.60 | 3.21 | 11.3 | 0.627 | |
| 10/12/2008 | 19:45:51 | 16.55 | 6.081 | 7.58 | 2.97 | 10.8 | 0.628 | |
| 10/12/2008 | 20:00:52 | 16.53 | 6.084 | 7.55 | 2.80 | 9.7 | 0.629 | |
| 10/12/2008 | 20:15:51 | 16.54 | 6.081 | 7.56 | 2.53 | 11.3 | 0.630 | |
| 10/12/2008 | 20:30:51 | 16.55 | 6.079 | 7.56 | 2.36 | 10.2 | 0.631 | |
| 10/12/2008 | 20:45:51 | 16.55 | 6.078 | 7.53 | 2.27 | 11.5 | 0.632 | |
| 10/12/2008 | 21:00:51 | 16.56 | 6.076 | 7.49 | 2.18 | 10.5 | 0.632 | |
| 10/12/2008 | 21:15:51 | 16.57 | 6.075 | 7.51 | 1.92 | 12.1 | 0.630 | |
| 10/12/2008 | 21:30:51 | 16.59 | 6.074 | 7.53 | 1.83 | 10.8 | 0.631 | |
| 10/12/2008 | 21:45:51 | 16.61 | 6.071 | 7.53 | 1.77 | 11.9 | 0.631 | |
| 10/12/2008 | 22:00:51 | 16.62 | 6.072 | 7.54 | 1.67 | 11.9 | 0.631 | |
| 10/12/2008 | 22:15:51 | 16.62 | 6.072 | 7.51 | 1.59 | 12.1 | 0.631 | |
| 10/12/2008 | 22:30:51 | 16.62 | 6.073 | 7.48 | 1.43 | 11.2 | 0.630 | |
| 10/12/2008 | 22:45:51 | 16.63 | 6.073 | 7.49 | 1.20 | 6.9 | 0.632 | |
| 10/12/2008 | 23:00:51 | 16.64 | 6.073 | 7.51 | 1.05 | 9.1 | 0.632 | |
| 10/12/2008 | 23:15:51 | 16.65 | 6.072 | 7.51 | 0.96 | 11.1 | 0.631 | |
| 10/12/2008 | 23:30:51 | 16.66 | 6.073 | 7.50 | 1.02 | 11.0 | 0.630 | |
| 10/12/2008 | 23:45:51 | 16.67 | 6.072 | 7.51 | 0.96 | 11.6 | 0.627 | |
| 10/13/2008 | 0:00:51 | 16.70 | 6.069 | 7.51 | 1.07 | 9.3 | 0.625 | |
| 10/13/2008 | 0:15:51 | 16.71 | 6.069 | 7.51 | 0.99 | 10.8 | 0.621 | |
| 10/13/2008 | 0:30:51 | 16.73 | 6.068 | 7.51 | 1.32 | 10.0 | 0.619 | |
| 10/13/2008 | 0:45:51 | 16.75 | 6.067 | 7.51 | 1.20 | 12.9 | 0.617 | |
| 10/13/2008 | 1:00:51 | 16.77 | 6.067 | 7.51 | 1.11 | 10.6 | 0.614 | |
| 10/13/2008 | 1:15:51 | 16.78 | 6.068 | 7.52 | 1.01 | 12.1 | 0.608 | |
| 10/13/2008 | 1:30:51 | 16.78 | 6.069 | 7.52 | 0.96 | 10.1 | 0.604 | |
| 10/13/2008 | 1:45:51 | 16.83 | 6.063 | 7.51 | 1.05 | 9.4 | 0.601 | |
| 10/13/2008 | 2:00:51 | 16.86 | 6.060 | 7.51 | 1.73 | 9.6 | 0.595 | |
| 10/13/2008 | 2:15:51 | 16.84 | 6.067 | 7.51 | 1.04 | 13.0 | 0.588 | |
| 10/13/2008 | 2:30:51 | 16.81 | 6.082 | 7.46 | 0.81 | 11.3 | 0.582 | |
| 10/13/2008 | 2:45:51 | 16.76 | 6.103 | 7.44 | 2.02 | 24.1 | 0.579 | |
| 10/13/2008 | 3:00:51 | 16.66 | 6.135 | 7.46 | 2.11 | 29.6 | 0.574 | |
| 10/13/2008 | 3:15:51 | 16.41 | 6.158 | 7.50 | 2.51 | 20.6 | 0.568 | |
| 10/13/2008 | 3:30:51 | 16.11 | 6.161 | 7.49 | 2.77 | 19.6 | 0.564 | |
| 10/13/2008 | 3:45:51 | 15.93 | 6.168 | 7.51 | 2.61 | 19.6 | 0.560 | |
| 10/13/2008 | 4:00:51 | 15.78 | 6.201 | 7.51 | 2.34 | 19.4 | 0.557 | |
| 10/13/2008 | 4:15:51 | 15.68 | 6.233 | 7.50 | 2.18 | 14.2 | 0.555 | |
| 10/13/2008 | 4:30:51 | 15.58 | 6.264 | 7.50 | 2.14 | 14.6 | 0.552 | |
| 10/13/2008 | 4:45:51 | 15.47 | 6.292 | 7.50 | 2.24 | 14.6 | 0.550 | |
| 10/13/2008 | 5:00:51 | 15.37 | 6.315 | 7.49 | 2.33 | 14.9 | 0.549 | |
| 10/13/2008 | 5:15:51 | 15.30 | 6.334 | 7.49 | 2.40 | 15.5 | 0.546 | |
| 10/13/2008 | 5:30:51 | 15.25 | 6.356 | 7.50 | 2.31 | 14.4 | 0.545 | |
| 10/13/2008 | 5:45:51 | 15.21 | 6.384 | 7.49 | 2.42 | 14.5 | 0.546 | |
| 10/13/2008 | 6:00:51 | 15.15 | 6.417 | 7.49 | 2.52 | 12.6 | 0.545 | |
| 10/13/2008 | 6:15:51 | 15.08 | 6.448 | 7.50 | 2.65 | 7.7 | 0.545 | |
| 10/13/2008 | 6:30:51 | 15.01 | 6.469 | 7.51 | 2.82 | 12.8 | 0.544 | |
| 10/13/2008 | 6:45:51 | 14.95 | 6.484 | 7.51 | 2.82 | 12.5 | 0.543 | |
| 10/13/2008 | 7:00:51 | 14.90 | 6.492 | 7.54 | 2.74 | 10.8 | 0.545 | |
| 10/13/2008 | 7:15:51 | 14.85 | 6.501 | 7.53 | 2.73 | 12.7 | 0.544 | |
| 10/13/2008 | 7:30:51 | 14.80 | 6.518 | 7.51 | 2.81 | 15.2 | 0.545 | |
| 10/13/2008 | 7:45:51 | 14.74 | 6.533 | 7.53 | 2.95 | 12.5 | 0.545 | |
| 10/13/2008 | 8:00:51 | 14.66 | 6.546 | 7.52 | 3.12 | 12.4 | 0.547 | |
| 10/13/2008 | 8:15:51 | 14.62 | 6.549 | 7.52 | 2.90 | 14.0 | 0.547 | |
| 10/13/2008 | 8:30:51 | 14.59 | 6.551 | 7.53 | 2.79 | 13.7 | 0.548 | |
| 10/13/2008 | 8:45:51 | 14.54 | 6.562 | 7.53 | 3.01 | 13.9 | 0.546 | |
| 10/13/2008 | 9:00:51 | 14.49 | 6.584 | 7.54 | 3.15 | 12.4 | 0.547 | |
| 10/13/2008 | 9:15:52 | 14.47 | 6.598 | 7.51 | 3.15 | 12.5 | 0.545 | |
| 10/13/2008 | 9:30:51 | 14.48 | 6.604 | 7.54 | 3.09 | 13.7 | 0.545 | |
| 10/13/2008 | 9:45:51 | 14.44 | 6.615 | 7.56 | 2.98 | 15.3 | 0.545 | |
| 10/13/2008 | 10:00:51 | 14.40 | 6.635 | 7.53 | 3.34 | 13.2 | 0.544 | |
| 10/13/2008 | 10:15:51 | 14.35 | 6.663 | 7.55 | 3.93 | 14.0 | 0.543 | |
| 10/13/2008 | 10:30:51 | 14.31 | 6.677 | 7.58 | 4.23 | 12.5 | 0.541 | |
| 10/13/2008 | 10:45:51 | 14.36 | 6.678 | 7.57 | 4.17 | 11.6 | 0.540 | |
| 10/13/2008 | 11:00:51 | 14.39 | 6.676 | 7.57 | 3.68 | 12.5 | 0.539 | |
| 10/13/2008 | 11:15:51 | 14.44 | 6.672 | 7.57 | 3.37 | 11.6 | 0.536 | |
| 10/13/2008 | 11:30:51 | 14.58 | 6.661 | 7.57 | 3.52 | 11.4 | 0.533 | |
| 10/13/2008 | 11:45:51 | 14.75 | 6.633 | 7.58 | 2.68 | 12.2 | 0.532 | |
| 10/13/2008 | 12:00:51 | 14.90 | 6.619 | 7.58 | 2.27 | 9.9 | 0.530 | |
| 10/13/2008 | 12:15:51 | 14.89 | 6.609 | 7.57 | 2.97 | 10.8 | 0.528 | |
| 10/13/2008 | 12:30:51 | 14.92 | 6.599 | 7.56 | 3.04 | 10.8 | 0.526 | |
| 10/13/2008 | 12:45:51 | 14.88 | 6.612 | 7.59 | 3.46 | 9.2 | 0.523 | |
| 10/13/2008 | 13:00:51 | 14.95 | 6.595 | 7.61 | 5.19 | 13.2 | 0.520 | |
| 10/13/2008 | 13:15:51 | 14.95 | 6.596 | 7.61 | 4.88 | 9.9 | 0.516 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 13:30:51 | 14.95 | 6.600 | 7.63 | 4.81 | 12.5 | 0.514 | |
| 10/13/2008 | 13:45:51 | 14.98 | 6.599 | 7.65 | 4.92 | 13.0 | 0.508 | |
| 10/13/2008 | 14:00:51 | 15.00 | 6.599 | 7.64 | 5.05 | 10.7 | 0.505 | |
| 10/13/2008 | 14:15:51 | 15.04 | 6.598 | 7.63 | 4.96 | 11.6 | 0.502 | |
| 10/13/2008 | 14:30:51 | 15.08 | 6.599 | 7.60 | 4.39 | 12.2 | 0.501 | |
| 10/13/2008 | 14:45:51 | 15.17 | 6.596 | 7.60 | 3.31 | 11.0 | 0.501 | |
| 10/13/2008 | 15:00:51 | 15.22 | 6.594 | 7.59 | 3.34 | 11.3 | 0.497 | |
| 10/13/2008 | 15:15:51 | 15.21 | 6.594 | 7.58 | 3.32 | 12.1 | 0.494 | |
| 10/13/2008 | 15:30:51 | 15.26 | 6.589 | 7.58 | 3.17 | 10.7 | 0.491 | |
| 10/13/2008 | 15:45:51 | 15.32 | 6.589 | 7.61 | 2.80 | 9.7 | 0.490 | |
| 10/13/2008 | 16:00:52 | 15.29 | 6.593 | 7.56 | 2.89 | 10.0 | 0.489 | |
| 10/13/2008 | 16:15:51 | 15.34 | 6.588 | 7.56 | 2.49 | 11.8 | 0.488 | |
| 10/13/2008 | 16:30:51 | 15.36 | 6.586 | 7.56 | 2.35 | 10.8 | 0.486 | |
| 10/13/2008 | 16:45:51 | 15.39 | 6.585 | 7.56 | 2.61 | 9.9 | 0.485 | |
| 10/13/2008 | 17:00:51 | 15.51 | 6.580 | 7.58 | 3.19 | 10.0 | 0.485 | |
| 10/13/2008 | 17:15:51 | 15.60 | 6.603 | 7.58 | 2.63 | 12.4 | 0.485 | |
| 10/13/2008 | 17:30:51 | 15.59 | 6.594 | 7.58 | 3.05 | 12.1 | 0.486 | |
| 10/13/2008 | 17:45:51 | 15.66 | 6.595 | 7.63 | 4.52 | 10.1 | 0.489 | |
| 10/13/2008 | 18:00:51 | 15.73 | 6.585 | 7.65 | 4.87 | 11.8 | 0.492 | |
| 10/13/2008 | 18:15:51 | 15.72 | 6.586 | 7.64 | 4.07 | 10.0 | 0.494 | |
| 10/13/2008 | 18:30:51 | 15.74 | 6.579 | 7.63 | 4.68 | 8.1 | 0.494 | |
| 10/13/2008 | 18:45:51 | 15.77 | 6.570 | 7.61 | 4.75 | 10.7 | 0.497 | |
| 10/13/2008 | 19:00:51 | 15.79 | 6.560 | 7.61 | 4.53 | 11.3 | 0.499 | |
| 10/13/2008 | 19:15:51 | 15.79 | 6.559 | 7.63 | 4.52 | 4.0 | 0.502 | |
| 10/13/2008 | 19:30:51 | 15.79 | 6.560 | 7.64 | 4.21 | 10.4 | 0.502 | |
| 10/13/2008 | 19:45:51 | 15.80 | 6.555 | 7.61 | 4.00 | 11.1 | 0.503 | |
| 10/13/2008 | 20:00:51 | 15.82 | 6.551 | 7.61 | 3.73 | 12.6 | 0.504 | |
| 10/13/2008 | 20:15:51 | 15.82 | 6.553 | 7.61 | 3.74 | 12.7 | 0.507 | |
| 10/13/2008 | 20:30:51 | 15.82 | 6.556 | 7.61 | 3.78 | 10.5 | 0.507 | |
| 10/13/2008 | 20:45:51 | 15.83 | 6.558 | 7.64 | 3.61 | 11.4 | 0.507 | |
| 10/13/2008 | 21:00:51 | 15.83 | 6.560 | 7.65 | 3.42 | 10.7 | 0.507 | |
| 10/13/2008 | 21:15:51 | 15.84 | 6.560 | 7.63 | 3.58 | 10.8 | 0.508 | |
| 10/13/2008 | 21:30:51 | 15.85 | 6.561 | 7.63 | 3.37 | 10.7 | 0.508 | |
| 10/13/2008 | 21:45:51 | 15.86 | 6.563 | 7.63 | 3.07 | 8.8 | 0.511 | |
| 10/13/2008 | 22:00:51 | 15.87 | 6.562 | 7.65 | 3.06 | 12.0 | 0.511 | |
| 10/13/2008 | 22:15:51 | 15.88 | 6.562 | 7.65 | 2.95 | 11.6 | 0.511 | |
| 10/13/2008 | 22:30:51 | 15.91 | 6.559 | 7.65 | 2.69 | 12.8 | 0.509 | |
| 10/13/2008 | 22:45:51 | 15.92 | 6.562 | 7.65 | 2.48 | 13.2 | 0.511 | |
| 10/13/2008 | 23:00:52 | 15.94 | 6.565 | 7.65 | 2.29 | 11.2 | 0.511 | |
| 10/13/2008 | 23:15:51 | 15.95 | 6.573 | 7.64 | 2.06 | 9.7 | 0.510 | |
| 10/13/2008 | 23:30:51 | 15.95 | 6.579 | 7.61 | 1.80 | 11.5 | 0.510 | |
| 10/13/2008 | 23:45:51 | 15.98 | 6.576 | 7.60 | 1.44 | 9.7 | 0.509 | |
| 10/14/2008 | 0:00:51 | 16.04 | 6.565 | 7.60 | 1.23 | 8.9 | 0.511 | |
| 10/14/2008 | 0:15:51 | 16.07 | 6.560 | 7.57 | 1.14 | 9.7 | 0.510 | |
| 10/14/2008 | 0:30:51 | 16.08 | 6.572 | 7.58 | 1.15 | 10.5 | 0.510 | |
| 10/14/2008 | 0:45:51 | 16.08 | 6.583 | 7.55 | 1.61 | 10.3 | 0.508 | |
| 10/14/2008 | 1:00:51 | 16.09 | 6.589 | 7.54 | 1.54 | 14.0 | 0.507 | |
| 10/14/2008 | 1:15:51 | 16.10 | 6.589 | 7.53 | 1.37 | 12.2 | 0.505 | |
| 10/14/2008 | 1:30:51 | 16.11 | 6.591 | 7.51 | 2.01 | 12.4 | 0.505 | |
| 10/14/2008 | 1:45:51 | 16.11 | 6.600 | 7.51 | 2.41 | 13.4 | 0.504 | |
| 10/14/2008 | 2:00:51 | 16.11 | 6.608 | 7.49 | 3.17 | 13.3 | 0.504 | |
| 10/14/2008 | 2:15:51 | 16.13 | 6.615 | 7.46 | 3.30 | 11.4 | 0.503 | |
| 10/14/2008 | 2:30:51 | 16.15 | 6.629 | 7.48 | 2.93 | 16.1 | 0.500 | |
| 10/14/2008 | 2:45:51 | 16.20 | 6.653 | 7.49 | 3.01 | 16.6 | 0.499 | |
| 10/14/2008 | 3:00:51 | 16.23 | 6.696 | 7.50 | 3.19 | 17.6 | 0.497 | |
| 10/14/2008 | 3:15:51 | 16.34 | 6.729 | 7.51 | 3.03 | 22.2 | 0.494 | |
| 10/14/2008 | 3:30:51 | 16.33 | 6.797 | 7.52 | 3.10 | 21.6 | 0.492 | |
| 10/14/2008 | 3:45:51 | 16.31 | 6.813 | 7.49 | 2.93 | 20.5 | 0.490 | |
| 10/14/2008 | 4:00:52 | 16.30 | 6.838 | 7.49 | 2.82 | 22.6 | 0.489 | |
| 10/14/2008 | 4:15:51 | 16.25 | 6.888 | 7.50 | 2.94 | 25.3 | 0.488 | |
| 10/14/2008 | 4:30:51 | 16.13 | 6.945 | 7.51 | 3.06 | 19.6 | 0.488 | |
| 10/14/2008 | 4:45:51 | 16.00 | 6.975 | 7.53 | 3.09 | 18.5 | 0.487 | |
| 10/14/2008 | 5:00:51 | 15.89 | 6.989 | 7.52 | 2.96 | 17.4 | 0.487 | |
| 10/14/2008 | 5:15:51 | 15.75 | 7.002 | 7.53 | 2.88 | 17.8 | 0.489 | |
| 10/14/2008 | 5:30:51 | 15.62 | 7.010 | 7.53 | 3.00 | 15.2 | 0.488 | |
| 10/14/2008 | 5:45:51 | 15.51 | 7.014 | 7.52 | 3.04 | 14.9 | 0.488 | |
| 10/14/2008 | 6:00:51 | 15.40 | 7.015 | 7.54 | 3.09 | 15.4 | 0.491 | |
| 10/14/2008 | 6:15:51 | 15.32 | 7.011 | 7.53 | 3.26 | 14.0 | 0.493 | |
| 10/14/2008 | 6:30:51 | 15.24 | 7.007 | 7.55 | 3.23 | 8.8 | 0.494 | |
| 10/14/2008 | 6:45:51 | 15.17 | 7.006 | 7.53 | 3.34 | 13.5 | 0.495 | |
| 10/14/2008 | 7:00:51 | 15.07 | 7.002 | 7.53 | 3.38 | 13.3 | 0.495 | |
| 10/14/2008 | 7:15:51 | 15.03 | 6.996 | 7.55 | 3.39 | 12.1 | 0.496 | |
| 10/14/2008 | 7:30:51 | 14.96 | 6.992 | 7.55 | 3.43 | 13.8 | 0.498 | |
| 10/14/2008 | 7:45:51 | 14.90 | 6.989 | 7.55 | 3.24 | 15.5 | 0.498 | |
| 10/14/2008 | 8:00:51 | 14.87 | 6.981 | 7.54 | 3.30 | 15.3 | 0.500 | |
| 10/14/2008 | 8:15:51 | 14.80 | 6.980 | 7.54 | 3.43 | 12.8 | 0.509 | |
| 10/14/2008 | 8:30:51 | 14.75 | 6.975 | 7.56 | 3.41 | 15.1 | 0.519 | |
| 10/14/2008 | 8:45:51 | 14.72 | 6.968 | 7.56 | 3.51 | 14.9 | 0.530 | |
| 10/14/2008 | 9:00:52 | 14.69 | 6.964 | 7.57 | 3.76 | 12.5 | 0.537 | |
| 10/14/2008 | 9:15:52 | 14.67 | 6.960 | 7.54 | 3.89 | 13.0 | 0.542 | |
| 10/14/2008 | 9:30:51 | 14.68 | 6.956 | 7.54 | 3.76 | 12.8 | 0.546 | |
| 10/14/2008 | 9:45:52 | 14.70 | 6.956 | 7.54 | 3.50 | 12.5 | 0.549 | |
| 10/14/2008 | 10:00:51 | 14.80 | 6.949 | 7.55 | 2.51 | 11.2 | 0.549 | |
| 10/14/2008 | 10:15:51 | 14.79 | 6.953 | 7.53 | 2.46 | 12.2 | 0.550 | |
| 10/14/2008 | 10:30:51 | 14.88 | 6.939 | 7.54 | 2.00 | 13.3 | 0.550 | |
| 10/14/2008 | 10:45:51 | 14.89 | 6.942 | 7.54 | 1.85 | 11.1 | 0.550 | |
| 10/14/2008 | 11:00:51 | 14.97 | 6.936 | 7.53 | 1.80 | 12.7 | 0.550 | |
| 10/14/2008 | 11:15:51 | 15.06 | 6.931 | 7.50 | 1.77 | 8.1 | 0.551 | |
| 10/14/2008 | 11:30:51 | 15.15 | 6.925 | 7.51 | 1.56 | 11.8 | 0.552 | |
| 10/14/2008 | 11:45:51 | 15.16 | 6.929 | 7.50 | 1.55 | 10.3 | 0.551 | |
| 10/14/2008 | 12:00:51 | 15.25 | 6.918 | 7.51 | 1.29 | 10.3 | 0.551 | |
| 10/14/2008 | 12:15:51 | 15.20 | 6.932 | 7.50 | 1.49 | 10.3 | 0.550 | |
| 10/14/2008 | 12:30:51 | 15.21 | 6.927 | 7.56 | 1.47 | 11.4 | 0.549 | |
| 10/14/2008 | 12:45:51 | 15.24 | 6.925 | 7.52 | 1.26 | 11.3 | 0.547 | |
| 10/14/2008 | 13:00:51 | 15.26 | 6.913 | 7.58 | 1.09 | 10.3 | 0.545 | |
| 10/14/2008 | 13:15:51 | 15.27 | 6.905 | 7.61 | 1.52 | 9.2 | 0.545 | |
| 10/14/2008 | 13:30:51 | 15.29 | 6.901 | 7.57 | 1.44 | 13.2 | 0.545 | |
| 10/14/2008 | 13:45:51 | 15.36 | 6.894 | 7.59 | 3.56 | 12.1 | 0.544 | |
| 10/14/2008 | 14:00:51 | 15.37 | 6.898 | 7.57 | 3.39 | 12.4 | 0.543 | |
| 10/14/2008 | 14:15:51 | 15.47 | 6.893 | 7.59 | 3.11 | 10.7 | 0.544 | |
| 10/14/2008 | 14:30:51 | 15.47 | 6.894 | 7.59 | 3.57 | 9.2 | 0.544 | |
| 10/14/2008 | 14:45:51 | 15.50 | 6.889 | 7.60 | 4.10 | 10.5 | 0.542 | |
| 10/14/2008 | 15:00:51 | 15.52 | 6.887 | 7.58 | 3.80 | 10.3 | 0.543 | |
| 10/14/2008 | 15:15:51 | 15.55 | 6.882 | 7.57 | 3.68 | 13.3 | 0.543 | |
| 10/14/2008 | 15:30:51 | 15.57 | 6.880 | 7.57 | 3.25 | 10.3 | 0.542 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 15:45:51 | 15.59 | 6.875 | 7.54 | 2.98 | 10.5 | 0.542 | |
| 10/14/2008 | 16:00:51 | 15.61 | 6.871 | 7.55 | 2.81 | 10.1 | 0.542 | |
| 10/14/2008 | 16:15:51 | 15.66 | 6.865 | 7.54 | 2.52 | 11.6 | 0.541 | |
| 10/14/2008 | 16:30:51 | 15.70 | 6.863 | 7.54 | 2.45 | 10.3 | 0.540 | |
| 10/14/2008 | 16:45:51 | 15.71 | 6.865 | 7.54 | 2.24 | 11.3 | 0.540 | |
| 10/14/2008 | 17:00:51 | 15.74 | 6.867 | 7.53 | 2.24 | 11.2 | 0.539 | |
| 10/14/2008 | 17:15:51 | 15.80 | 6.858 | 7.54 | 1.87 | 11.1 | 0.539 | |
| 10/14/2008 | 17:30:51 | 15.80 | 6.860 | 7.54 | 2.00 | 10.7 | 0.540 | |
| 10/14/2008 | 17:45:51 | 15.79 | 6.866 | 7.54 | 1.86 | 10.5 | 0.541 | |
| 10/14/2008 | 18:00:51 | 15.78 | 6.869 | 7.55 | 1.92 | 10.8 | 0.542 | |
| 10/14/2008 | 18:15:51 | 15.76 | 6.872 | 7.56 | 1.82 | 10.3 | 0.542 | |
| 10/14/2008 | 18:30:51 | 15.77 | 6.858 | 7.58 | 1.24 | 8.8 | 0.544 | |
| 10/14/2008 | 18:45:51 | 15.79 | 6.847 | 7.55 | 1.21 | 12.4 | 0.544 | |
| 10/14/2008 | 19:00:51 | 15.80 | 6.846 | 7.56 | 1.26 | 10.2 | 0.547 | |
| 10/14/2008 | 19:15:52 | 15.80 | 6.842 | 7.53 | 1.12 | 9.8 | 0.550 | |
| 10/14/2008 | 19:30:51 | 15.83 | 6.834 | 7.53 | 1.39 | 10.6 | 0.552 | |
| 10/14/2008 | 19:45:51 | 15.82 | 6.841 | 7.57 | 1.24 | 15.0 | 0.554 | |
| 10/14/2008 | 20:00:51 | 15.84 | 6.838 | 7.54 | 1.11 | 11.4 | 0.556 | |
| 10/14/2008 | 20:15:51 | 15.85 | 6.837 | 7.53 | 1.50 | 11.8 | 0.557 | |
| 10/14/2008 | 20:30:51 | 15.86 | 6.837 | 7.55 | 1.45 | 10.3 | 0.558 | |
| 10/14/2008 | 20:45:51 | 15.86 | 6.837 | 7.58 | 1.05 | 7.8 | 0.560 | |
| 10/14/2008 | 21:00:51 | 15.87 | 6.838 | 7.59 | 0.88 | 12.5 | 0.562 | |
| 10/14/2008 | 21:15:51 | 15.87 | 6.837 | 7.55 | 0.73 | 12.1 | 0.564 | |
| 10/14/2008 | 21:30:51 | 15.88 | 6.837 | 7.56 | 0.68 | 12.4 | 0.567 | |
| 10/14/2008 | 21:45:51 | 15.89 | 6.839 | 7.56 | 0.67 | 8.5 | 0.566 | |
| 10/14/2008 | 22:00:51 | 15.89 | 6.838 | 7.56 | 0.65 | 8.2 | 0.566 | |
| 10/14/2008 | 22:15:51 | 15.90 | 6.840 | 7.54 | 0.62 | 9.3 | 0.567 | |
| 10/14/2008 | 22:30:51 | 15.90 | 6.841 | 7.53 | 0.56 | 13.5 | 0.569 | |
| 10/14/2008 | 22:45:51 | 15.91 | 6.840 | 7.54 | 0.49 | 14.2 | 0.569 | |
| 10/14/2008 | 23:00:51 | 15.92 | 6.840 | 7.55 | 0.49 | 14.0 | 0.568 | |
| 10/14/2008 | 23:15:51 | 15.93 | 6.840 | 7.56 | 0.48 | 11.3 | 0.569 | |
| 10/14/2008 | 23:30:51 | 15.94 | 6.842 | 7.57 | 0.45 | 10.3 | 0.569 | |
| 10/14/2008 | 23:45:51 | 15.95 | 6.842 | 7.53 | 0.41 | 9.7 | 0.569 | |
| 10/15/2008 | 0:00:51 | 15.96 | 6.840 | 7.52 | 0.39 | 12.0 | 0.570 | |
| 10/15/2008 | 0:15:51 | 15.97 | 6.844 | 7.54 | 0.37 | 8.2 | 0.571 | |
| 10/15/2008 | 0:30:51 | 15.98 | 6.845 | 7.52 | 0.34 | 6.1 | 0.572 | |
| 10/15/2008 | 0:45:51 | 15.98 | 6.848 | 7.51 | 0.33 | 12.2 | 0.574 | |
| 10/15/2008 | 1:00:51 | 15.99 | 6.848 | 7.53 | 0.32 | 11.4 | 0.575 | |
| 10/15/2008 | 1:15:51 | 15.99 | 6.850 | 7.52 | 0.30 | 10.0 | 0.574 | |
| 10/15/2008 | 1:30:51 | 15.99 | 6.850 | 7.53 | 0.28 | 9.0 | 0.575 | |
| 10/15/2008 | 1:45:51 | 15.99 | 6.851 | 7.53 | 0.27 | 8.8 | 0.575 | |
| 10/15/2008 | 2:00:51 | 16.00 | 6.849 | 7.50 | 0.25 | 16.0 | 0.575 | |
| 10/15/2008 | 2:15:51 | 16.00 | 6.849 | 7.50 | 0.24 | 14.4 | 0.577 | |
| 10/15/2008 | 2:30:51 | 16.00 | 6.848 | 7.52 | 0.24 | 8.7 | 0.576 | |
| 10/15/2008 | 2:45:51 | 16.00 | 6.847 | 7.51 | 0.23 | 14.7 | 0.576 | |
| 10/15/2008 | 3:00:51 | 16.02 | 6.846 | 7.49 | 0.24 | 10.0 | 0.575 | |
| 10/15/2008 | 3:15:51 | 16.04 | 6.845 | 7.50 | 0.22 | 10.5 | 0.574 | |
| 10/15/2008 | 3:30:52 | 16.05 | 6.843 | 7.51 | 0.22 | 6.5 | 0.575 | |
| 10/15/2008 | 3:45:51 | 16.05 | 6.844 | 7.52 | 0.21 | 11.6 | 0.575 | |
| 10/15/2008 | 4:00:52 | 16.06 | 6.843 | 7.51 | 0.21 | 13.3 | 0.576 | |
| 10/15/2008 | 4:15:51 | 16.08 | 6.843 | 7.51 | 0.21 | 10.8 | 0.578 | |
| 10/15/2008 | 4:30:51 | 16.10 | 6.842 | 7.51 | 0.20 | 11.8 | 0.578 | |
| 10/15/2008 | 4:45:51 | 16.11 | 6.841 | 7.52 | 0.20 | 10.0 | 0.579 | |
| 10/15/2008 | 5:00:51 | 16.13 | 6.839 | 7.52 | 0.20 | 9.7 | 0.582 | |
| 10/15/2008 | 5:15:51 | 16.13 | 6.840 | 7.50 | 0.20 | 11.6 | 0.584 | |
| 10/15/2008 | 5:30:52 | 16.13 | 6.842 | 7.48 | 0.19 | 7.2 | 0.587 | |
| 10/15/2008 | 5:45:51 | 16.13 | 6.842 | 7.48 | 0.23 | 11.1 | 0.588 | |
| 10/15/2008 | 6:00:51 | 16.14 | 6.838 | 7.46 | 1.03 | 13.2 | 0.589 | |
| 10/15/2008 | 6:15:51 | 16.15 | 6.836 | 7.47 | 0.58 | 11.6 | 0.590 | |
| 10/15/2008 | 6:30:51 | 16.18 | 6.835 | 7.46 | 0.48 | 7.2 | 0.591 | |
| 10/15/2008 | 6:45:51 | 16.21 | 6.834 | 7.45 | 0.30 | 11.5 | 0.594 | |
| 10/15/2008 | 7:00:51 | 16.22 | 6.834 | 7.46 | 0.20 | 8.8 | 0.596 | |
| 10/15/2008 | 7:15:51 | 16.22 | 6.836 | 7.44 | 0.19 | 10.8 | 0.598 | |
| 10/15/2008 | 7:30:51 | 16.24 | 6.836 | 7.43 | 0.85 | 17.1 | 0.600 | |
| 10/15/2008 | 7:45:51 | 16.25 | 6.856 | 7.39 | 1.44 | 11.1 | 0.604 | |
| 10/15/2008 | 8:00:51 | 16.25 | 6.861 | 7.43 | 1.31 | 10.0 | 0.608 | |
| 10/15/2008 | 8:15:51 | 16.23 | 6.860 | 7.44 | 1.22 | 13.0 | 0.613 | |
| 10/15/2008 | 8:30:51 | 16.20 | 6.857 | 7.46 | 1.14 | 16.3 | 0.620 | |
| 10/15/2008 | 8:45:51 | 16.21 | 6.846 | 7.48 | 1.12 | 13.6 | 0.627 | |
| 10/15/2008 | 9:00:51 | 16.21 | 6.843 | 7.49 | 0.90 | 11.7 | 0.637 | |
| 10/15/2008 | 9:15:51 | 16.23 | 6.837 | 7.50 | 0.74 | 14.2 | 0.646 | |
| 10/15/2008 | 9:30:51 | 16.26 | 6.837 | 7.48 | 0.67 | 11.9 | 0.654 | |
| 10/15/2008 | 9:45:51 | 16.27 | 6.838 | 7.47 | 0.67 | 12.3 | 0.659 | |
| 10/15/2008 | 10:00:51 | 16.30 | 6.843 | 7.48 | 0.68 | 12.2 | 0.667 | |
| 10/15/2008 | 10:15:51 | 16.30 | 6.858 | 7.48 | 0.69 | 10.4 | 0.669 | |
| 10/15/2008 | 10:30:51 | 16.30 | 6.845 | 7.50 | 0.64 | 12.2 | 0.670 | |
| 10/15/2008 | 10:45:51 | 16.31 | 6.858 | 7.50 | 0.75 | 10.9 | 0.670 | |
| 10/15/2008 | 11:00:51 | 16.33 | 6.877 | 7.42 | 0.60 | 13.0 | 0.669 | |
| 10/15/2008 | 11:15:51 | 16.36 | 6.894 | 7.38 | 0.94 | 13.1 | 0.668 | |
| 10/15/2008 | 11:30:51 | 16.39 | 6.903 | 7.38 | 1.07 | 15.1 | 0.667 | |
| 10/15/2008 | 11:45:51 | 16.42 | 6.924 | 7.38 | 1.12 | 13.9 | 0.667 | |
| 10/15/2008 | 12:00:51 | 16.45 | 6.936 | 7.40 | 1.00 | 19.3 | 0.668 | |
| 10/15/2008 | 12:15:51 | 16.51 | 6.936 | 7.39 | 0.84 | 20.4 | 0.669 | |
| 10/15/2008 | 12:30:51 | 16.56 | 6.927 | 7.39 | 0.87 | 19.1 | 0.667 | |
| 10/15/2008 | 12:45:52 | 16.59 | 6.909 | 7.40 | 1.08 | 18.6 | 0.664 | |
| 10/15/2008 | 13:00:51 | 16.62 | 6.904 | 7.39 | 1.64 | 24.9 | 0.663 | |
| 10/15/2008 | 13:15:51 | 16.67 | 6.910 | 7.39 | 2.07 | 23.2 | 0.662 | |
| 10/15/2008 | 13:30:51 | 16.68 | 6.940 | 7.40 | 2.15 | 22.9 | 0.660 | |
| 10/15/2008 | 13:45:51 | 16.71 | 6.973 | 7.41 | 2.05 | 21.1 | 0.660 | |
| 10/15/2008 | 14:00:51 | 16.67 | 6.994 | 7.42 | 1.85 | 20.6 | 0.658 | |
| 10/15/2008 | 14:15:51 | 16.73 | 6.989 | 7.42 | 1.53 | 21.1 | 0.657 | |
| 10/15/2008 | 14:30:51 | 16.66 | 6.980 | 7.42 | 1.38 | 18.6 | 0.657 | |
| 10/15/2008 | 14:45:51 | 16.68 | 6.977 | 7.42 | 1.12 | 17.5 | 0.657 | |
| 10/15/2008 | 15:00:52 | 16.72 | 6.985 | 7.41 | 0.96 | 19.6 | 0.658 | |
| 10/15/2008 | 15:15:51 | 16.80 | 6.971 | 7.41 | 0.93 | 17.7 | 0.659 | |
| 10/15/2008 | 15:30:51 | 16.79 | 6.932 | 7.41 | 1.00 | 16.2 | 0.659 | |
| 10/15/2008 | 15:45:51 | 16.86 | 6.921 | 7.40 | 0.81 | 19.7 | 0.659 | |
| 10/15/2008 | 16:00:51 | 16.90 | 6.986 | 7.41 | 0.69 | 16.2 | 0.658 | |
| 10/15/2008 | 16:15:51 | 16.85 | 7.032 | 7.42 | 0.63 | 19.0 | 0.658 | |
| 10/15/2008 | 16:30:51 | 16.90 | 7.054 | 7.45 | 0.54 | 18.2 | 0.659 | |
| 10/15/2008 | 16:45:51 | 16.98 | 7.094 | 7.43 | 0.50 | 17.4 | 0.659 | |
| 10/15/2008 | 17:00:51 | 16.99 | 7.140 | 7.42 | 1.87 | 16.5 | 0.659 | |
| 10/15/2008 | 17:15:51 | 16.96 | 7.173 | 7.42 | 2.15 | 14.6 | 0.660 | |
| 10/15/2008 | 17:30:51 | 16.96 | 7.162 | 7.44 | 1.24 | 13.7 | 0.661 | |
| 10/15/2008 | 17:45:51 | 17.01 | 7.153 | 7.45 | 1.65 | 13.9 | 0.663 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 18:00:51 | 17.03 | 7.160 | 7.42 | 2.47 | 14.3 | 0.664 | |
| 10/15/2008 | 18:15:51 | 17.00 | 7.158 | 7.42 | 2.76 | 13.1 | 0.666 | |
| 10/15/2008 | 18:30:51 | 17.04 | 7.145 | 7.43 | 2.17 | 11.9 | 0.669 | |
| 10/15/2008 | 18:45:51 | 17.03 | 7.173 | 7.42 | 2.53 | 12.4 | 0.670 | |
| 10/15/2008 | 19:00:51 | 17.02 | 7.177 | 7.41 | 2.58 | 14.3 | 0.672 | |
| 10/15/2008 | 19:15:51 | 17.04 | 7.174 | 7.43 | 2.34 | 15.0 | 0.674 | |
| 10/15/2008 | 19:30:52 | 17.07 | 7.175 | 7.42 | 2.30 | 10.9 | 0.677 | |
| 10/15/2008 | 19:45:51 | 17.05 | 7.188 | 7.45 | 1.97 | 12.4 | 0.679 | |
| 10/15/2008 | 20:00:51 | 17.07 | 7.181 | 7.44 | 1.89 | 14.6 | 0.681 | |
| 10/15/2008 | 20:15:51 | 17.07 | 7.189 | 7.46 | 1.81 | 14.1 | 0.682 | |
| 10/15/2008 | 20:30:51 | 17.09 | 7.185 | 7.46 | 1.69 | 11.8 | 0.685 | |
| 10/15/2008 | 20:45:51 | 17.10 | 7.182 | 7.46 | 1.71 | 12.1 | 0.688 | |
| 10/15/2008 | 21:00:51 | 17.11 | 7.173 | 7.46 | 1.68 | 11.0 | 0.690 | |
| 10/15/2008 | 21:15:51 | 17.13 | 7.173 | 7.45 | 1.93 | 12.2 | 0.691 | |
| 10/15/2008 | 21:30:51 | 17.08 | 7.193 | 7.45 | 1.43 | 13.4 | 0.692 | |
| 10/15/2008 | 21:45:51 | 17.14 | 7.198 | 7.45 | 1.34 | 10.8 | 0.692 | |
| 10/15/2008 | 22:00:51 | 17.13 | 7.206 | 7.45 | 1.23 | 10.3 | 0.694 | |
| 10/15/2008 | 22:15:51 | 17.16 | 7.191 | 7.44 | 1.13 | 13.8 | 0.696 | |
| 10/15/2008 | 22:30:51 | 17.16 | 7.224 | 7.45 | 1.10 | 12.6 | 0.697 | |
| 10/15/2008 | 22:45:51 | 17.17 | 7.253 | 7.46 | 1.07 | 12.1 | 0.698 | |
| 10/15/2008 | 23:00:51 | 17.20 | 7.270 | 7.47 | 1.15 | 9.8 | 0.698 | |
| 10/15/2008 | 23:15:51 | 17.18 | 7.274 | 7.45 | 1.05 | 11.8 | 0.700 | |
| 10/15/2008 | 23:30:51 | 17.20 | 7.278 | 7.46 | 1.12 | 10.7 | 0.700 | |
| 10/15/2008 | 23:45:51 | 17.20 | 7.287 | 7.46 | 1.16 | 9.1 | 0.700 | |
| 10/16/2008 | 0:00:52 | 17.18 | 7.288 | 7.46 | 0.80 | 9.2 | 0.701 | |
| 10/16/2008 | 0:15:51 | 17.20 | 7.297 | 7.45 | 0.90 | 11.0 | 0.702 | |
| 10/16/2008 | 0:30:51 | 17.22 | 7.312 | 7.45 | 1.01 | 13.3 | 0.704 | |
| 10/16/2008 | 0:45:51 | 17.21 | 7.331 | 7.44 | 0.86 | 12.5 | 0.706 | |
| 10/16/2008 | 1:00:51 | 17.22 | 7.331 | 7.45 | 0.77 | 10.2 | 0.707 | |
| 10/16/2008 | 1:15:51 | 17.23 | 7.333 | 7.45 | 0.73 | 12.6 | 0.709 | |
| 10/16/2008 | 1:30:51 | 17.24 | 7.329 | 7.44 | 0.66 | 10.4 | 0.712 | |
| 10/16/2008 | 1:45:51 | 17.26 | 7.332 | 7.44 | 0.63 | 11.4 | 0.713 | |
| 10/16/2008 | 2:00:51 | 17.27 | 7.340 | 7.43 | 1.00 | 12.4 | 0.714 | |
| 10/16/2008 | 2:15:51 | 17.29 | 7.358 | 7.42 | 1.10 | 5.6 | 0.715 | |
| 10/16/2008 | 2:30:51 | 17.29 | 7.374 | 7.43 | 1.33 | 14.3 | 0.714 | |
| 10/16/2008 | 2:45:51 | 17.28 | 7.378 | 7.43 | 1.13 | 14.9 | 0.715 | |
| 10/16/2008 | 3:00:51 | 17.29 | 7.376 | 7.43 | 0.71 | 11.4 | 0.715 | |
| 10/16/2008 | 3:15:51 | 17.30 | 7.376 | 7.43 | 0.56 | 4.2 | 0.715 | |
| 10/16/2008 | 3:30:51 | 17.30 | 7.379 | 7.41 | 0.42 | 10.5 | 0.715 | |
| 10/16/2008 | 3:45:51 | 17.31 | 7.382 | 7.41 | 0.37 | 9.4 | 0.716 | |
| 10/16/2008 | 4:00:51 | 17.31 | 7.387 | 7.41 | 0.67 | 11.3 | 0.717 | |
| 10/16/2008 | 4:15:52 | 17.31 | 7.386 | 7.41 | 0.61 | 15.5 | 0.718 | |
| 10/16/2008 | 4:30:51 | 17.32 | 7.386 | 7.41 | 0.39 | 12.6 | 0.719 | |
| 10/16/2008 | 4:45:51 | 17.33 | 7.392 | 7.40 | 0.25 | 12.8 | 0.720 | |
| 10/16/2008 | 5:00:51 | 17.33 | 7.399 | 7.39 | 0.20 | 13.6 | 0.722 | |
| 10/16/2008 | 5:15:51 | 17.35 | 7.394 | 7.40 | 0.18 | 13.7 | 0.723 | |
| 10/16/2008 | 5:30:51 | 17.37 | 7.395 | 7.39 | 0.17 | 13.7 | 0.725 | |
| 10/16/2008 | 5:45:51 | 17.37 | 7.412 | 7.38 | 0.17 | 14.6 | 0.727 | |
| 10/16/2008 | 6:00:51 | 17.37 | 7.422 | 7.38 | 0.24 | 9.0 | 0.729 | |
| 10/16/2008 | 6:15:51 | 17.39 | 7.416 | 7.38 | 0.23 | 9.9 | 0.731 | |
| 10/16/2008 | 6:30:51 | 17.39 | 7.415 | 7.37 | 0.17 | 12.2 | 0.733 | |
| 10/16/2008 | 6:45:51 | 17.40 | 7.416 | 7.36 | 0.17 | 12.5 | 0.734 | |
| 10/16/2008 | 7:00:51 | 17.40 | 7.425 | 7.36 | 0.17 | 11.1 | 0.735 | |
| 10/16/2008 | 7:15:51 | 17.41 | 7.433 | 7.36 | 0.17 | 9.4 | 0.737 | |
| 10/16/2008 | 7:30:51 | 17.41 | 7.443 | 7.35 | 0.17 | 11.9 | 0.738 | |
| 10/16/2008 | 7:45:51 | 17.43 | 7.446 | 7.36 | 0.17 | 13.0 | 0.740 | |
| 10/16/2008 | 8:00:51 | 17.44 | 7.457 | 7.36 | 0.17 | 12.3 | 0.743 | |
| 10/16/2008 | 8:15:51 | 17.44 | 7.480 | 7.35 | 0.17 | 12.5 | 0.746 | |
| 10/16/2008 | 8:30:51 | 17.46 | 7.487 | 7.34 | 0.17 | 14.0 | 0.747 | |
| 10/16/2008 | 8:45:51 | 17.46 | 7.487 | 7.35 | 0.17 | 14.0 | 0.749 | |
| 10/16/2008 | 9:00:51 | 17.47 | 7.470 | 7.35 | 0.17 | 15.6 | 0.752 | |
| 10/16/2008 | 9:15:51 | 17.51 | 7.460 | 7.34 | 0.17 | 17.1 | 0.756 | |
| 10/16/2008 | 9:30:51 | 17.55 | 7.483 | 7.32 | 0.31 | 29.5 | 0.761 | |
| 10/16/2008 | 9:45:51 | 17.51 | 7.491 | 7.35 | 0.17 | 24.7 | 0.766 | |
| 10/16/2008 | 10:00:51 | 17.51 | 7.456 | 7.38 | 0.41 | 15.7 | 0.772 | |
| 10/16/2008 | 10:15:51 | 17.55 | 7.422 | 7.35 | 0.20 | 27.8 | 0.777 | |
| 10/16/2008 | 10:30:51 | 17.62 | 7.439 | 7.34 | 0.17 | 36.6 | 0.780 | |
| 10/16/2008 | 10:45:51 | 17.71 | 7.606 | 7.31 | 0.17 | 41.3 | 0.782 | |
| 10/16/2008 | 11:00:51 | 17.80 | 7.680 | 7.35 | 0.17 | 47.2 | 0.783 | |
| 10/16/2008 | 11:15:51 | 17.88 | 7.895 | 7.37 | 0.16 | 40.9 | 0.784 | |
| 10/16/2008 | 11:30:51 | 17.93 | 8.059 | 7.38 | 0.16 | 39.4 | 0.785 | |
| 10/16/2008 | 11:45:51 | 17.97 | 8.180 | 7.36 | 0.17 | 43.1 | 0.784 | |
| 10/16/2008 | 12:00:51 | 17.96 | 8.308 | 7.36 | 0.17 | 43.2 | 0.783 | |
| 10/16/2008 | 12:15:51 | 18.02 | 8.329 | 7.37 | 0.16 | 46.8 | 0.782 | |
| 10/16/2008 | 12:30:51 | 18.04 | 8.312 | 7.37 | 0.16 | 47.9 | 0.780 | |
| 10/16/2008 | 12:45:51 | 18.04 | 8.340 | 7.35 | 0.16 | 46.1 | 0.780 | |
| 10/16/2008 | 13:00:51 | 18.06 | 8.326 | 7.35 | 0.16 | 46.2 | 0.778 | |
| 10/16/2008 | 13:15:51 | 18.12 | 8.316 | 7.34 | 0.16 | 60.7 | 0.776 | |
| 10/16/2008 | 13:30:51 | 18.11 | 8.354 | 7.34 | 0.16 | 54.0 | 0.774 | |
| 10/16/2008 | 13:45:51 | 18.11 | 8.343 | 7.34 | 0.16 | 50.8 | 0.773 | |
| 10/16/2008 | 14:00:51 | 18.11 | 8.327 | 7.33 | 0.16 | 46.6 | 0.773 | |
| 10/16/2008 | 14:15:51 | 18.11 | 8.409 | 7.32 | 0.16 | 37.8 | 0.772 | |
| 10/16/2008 | 14:30:52 | 18.08 | 8.499 | 7.33 | 0.16 | 35.4 | 0.772 | |
| 10/16/2008 | 14:45:51 | 18.06 | 8.636 | 7.35 | 0.16 | 31.9 | 0.772 | |
| 10/16/2008 | 15:00:51 | 18.07 | 8.688 | 7.35 | 0.16 | 27.3 | 0.772 | |
| 10/16/2008 | 15:15:51 | 18.09 | 8.743 | 7.34 | 0.16 | 22.4 | 0.773 | |
| 10/16/2008 | 15:30:51 | 18.09 | 8.834 | 7.33 | 0.16 | 24.0 | 0.772 | |
| 10/16/2008 | 15:45:51 | 18.04 | 8.868 | 7.35 | 0.17 | 23.3 | 0.773 | |
| 10/16/2008 | 16:00:51 | 18.07 | 8.851 | 7.33 | 0.16 | 19.9 | 0.773 | |
| 10/16/2008 | 16:15:51 | 18.07 | 8.874 | 7.33 | 0.16 | 24.3 | 0.774 | |
| 10/16/2008 | 16:30:51 | 18.08 | 8.877 | 7.33 | 0.16 | 19.6 | 0.774 | |
| 10/16/2008 | 16:45:51 | 18.09 | 8.877 | 7.33 | 0.16 | 22.6 | 0.774 | |
| 10/16/2008 | 17:00:51 | 18.08 | 8.906 | 7.33 | 0.16 | 29.8 | 0.775 | |
| 10/16/2008 | 17:15:51 | 18.09 | 8.914 | 7.34 | 0.16 | 34.4 | 0.777 | |
| 10/16/2008 | 17:30:51 | 18.11 | 8.911 | 7.34 | 0.16 | 33.4 | 0.778 | |
| 10/16/2008 | 17:45:51 | 18.12 | 8.909 | 7.34 | 0.16 | 26.8 | 0.780 | |
| 10/16/2008 | 18:00:51 | 18.13 | 8.960 | 7.34 | 0.16 | 24.6 | 0.781 | |
| 10/16/2008 | 18:15:51 | 18.12 | 9.066 | 7.35 | 0.16 | 20.2 | 0.783 | |
| 10/16/2008 | 18:30:51 | 18.12 | 9.126 | 7.34 | 0.16 | 21.0 | 0.785 | |
| 10/16/2008 | 18:45:51 | 18.13 | 9.151 | 7.35 | 0.16 | 23.6 | 0.787 | |
| 10/16/2008 | 19:00:51 | 18.14 | 9.159 | 7.34 | 0.16 | 18.3 | 0.789 | |
| 10/16/2008 | 19:15:51 | 18.16 | 9.152 | 7.34 | 0.16 | 19.6 | 0.790 | |
| 10/16/2008 | 19:30:51 | 18.16 | 9.157 | 7.34 | 0.16 | 23.2 | 0.791 | |
| 10/16/2008 | 19:45:51 | 18.14 | 9.176 | 7.34 | 0.16 | 22.2 | 0.793 | |
| 10/16/2008 | 20:00:51 | 18.17 | 9.173 | 7.34 | 0.16 | 26.5 | 0.793 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 20:15:51 | 18.18 | 9.189 | 7.34 | 0.16 | 31.4 | 0.795 | |
| 10/16/2008 | 20:30:51 | 18.18 | 9.198 | 7.35 | 0.16 | 28.8 | 0.796 | |
| 10/16/2008 | 20:45:51 | 18.18 | 9.231 | 7.34 | 0.16 | 25.0 | 0.798 | |
| 10/16/2008 | 21:00:51 | 18.18 | 9.275 | 7.35 | 0.16 | 22.9 | 0.800 | |
| 10/16/2008 | 21:15:51 | 18.20 | 9.287 | 7.35 | 0.16 | 25.1 | 0.801 | |
| 10/16/2008 | 21:30:51 | 18.22 | 9.308 | 7.35 | 0.16 | 29.8 | 0.803 | |
| 10/16/2008 | 21:45:51 | 18.19 | 9.329 | 7.34 | 0.16 | 37.9 | 0.805 | |
| 10/16/2008 | 22:00:51 | 18.21 | 9.329 | 7.33 | 0.16 | 41.5 | 0.807 | |
| 10/16/2008 | 22:15:51 | 18.22 | 9.352 | 7.33 | 0.16 | 43.6 | 0.808 | |
| 10/16/2008 | 22:30:51 | 18.18 | 9.401 | 7.33 | 0.16 | 53.9 | 0.810 | |
| 10/16/2008 | 22:45:51 | 18.21 | 9.401 | 7.33 | 0.16 | 53.1 | 0.811 | |
| 10/16/2008 | 23:00:51 | 18.21 | 9.404 | 7.33 | 0.16 | 58.4 | 0.813 | |
| 10/16/2008 | 23:15:51 | 18.22 | 9.432 | 7.33 | 0.16 | 62.4 | 0.814 | |
| 10/16/2008 | 23:30:51 | 18.22 | 9.441 | 7.33 | 0.16 | 57.2 | 0.813 | |
| 10/16/2008 | 23:45:51 | 18.21 | 9.489 | 7.33 | 0.16 | 66.7 | 0.813 | |
| 10/17/2008 | 0:00:51 | 18.21 | 9.534 | 7.33 | 0.16 | 67.4 | 0.813 | |
| 10/17/2008 | 0:15:51 | 18.23 | 9.538 | 7.33 | 0.16 | 58.9 | 0.814 | |
| 10/17/2008 | 0:30:51 | 18.24 | 9.536 | 7.33 | 0.16 | 64.8 | 0.814 | |
| 10/17/2008 | 0:45:51 | 18.25 | 9.540 | 7.33 | 0.16 | 62.3 | 0.814 | |
| 10/17/2008 | 1:00:51 | 18.24 | 9.584 | 7.32 | 0.16 | 68.0 | 0.814 | |
| 10/17/2008 | 1:15:51 | 18.23 | 9.641 | 7.32 | 0.16 | 64.7 | 0.814 | |
| 10/17/2008 | 1:30:51 | 18.25 | 9.644 | 7.32 | 0.16 | 62.8 | 0.814 | |
| 10/17/2008 | 1:45:51 | 18.25 | 9.684 | 7.33 | 0.16 | 65.0 | 0.814 | |
| 10/17/2008 | 2:00:51 | 18.26 | 9.673 | 7.33 | 0.16 | 61.7 | 0.813 | |
| 10/17/2008 | 2:15:51 | 18.27 | 9.714 | 7.32 | 0.16 | 60.4 | 0.812 | |
| 10/17/2008 | 2:30:51 | 18.27 | 9.781 | 7.33 | 0.16 | 60.2 | 0.811 | |
| 10/17/2008 | 2:45:51 | 18.27 | 9.803 | 7.33 | 0.16 | 50.3 | 0.810 | |
| 10/17/2008 | 3:00:51 | 18.27 | 9.815 | 7.33 | 0.16 | 50.6 | 0.808 | |
| 10/17/2008 | 3:15:51 | 18.28 | 9.835 | 7.33 | 0.16 | 53.5 | 0.805 | |
| 10/17/2008 | 3:30:51 | 18.28 | 9.856 | 7.34 | 0.16 | 44.6 | 0.806 | |
| 10/17/2008 | 3:45:51 | 18.28 | 9.874 | 7.33 | 0.17 | 42.8 | 0.807 | |
| 10/17/2008 | 4:00:51 | 18.28 | 9.883 | 7.34 | 0.17 | 40.5 | 0.807 | |
| 10/17/2008 | 4:15:51 | 18.28 | 9.895 | 7.34 | 0.17 | 39.5 | 0.807 | |
| 10/17/2008 | 4:30:50 | 18.29 | 9.914 | 7.33 | 0.17 | 38.4 | 0.807 | |
| 10/17/2008 | 4:45:51 | 18.29 | 9.930 | 7.33 | 0.17 | 32.3 | 0.807 | |
| 10/17/2008 | 5:00:51 | 18.29 | 9.949 | 7.32 | 0.17 | 32.1 | 0.809 | |
| 10/17/2008 | 5:15:51 | 18.29 | 9.969 | 7.33 | 0.17 | 33.8 | 0.809 | |
| 10/17/2008 | 5:30:51 | 18.29 | 9.980 | 7.32 | 0.17 | 23.2 | 0.810 | |
| 10/17/2008 | 5:45:51 | 18.30 | 9.995 | 7.32 | 0.17 | 30.4 | 0.810 | |
| 10/17/2008 | 6:00:51 | 18.30 | 10.015 | 7.31 | 0.17 | 24.0 | 0.810 | |
| 10/17/2008 | 6:15:51 | 18.30 | 10.027 | 7.31 | 0.17 | 26.5 | 0.810 | |
| 10/17/2008 | 6:30:51 | 18.31 | 10.034 | 7.30 | 0.17 | 28.4 | 0.809 | |
| 10/17/2008 | 6:45:51 | 18.32 | 10.055 | 7.30 | 0.17 | 21.9 | 0.810 | |
| 10/17/2008 | 7:00:50 | 18.32 | 10.087 | 7.30 | 0.17 | 22.6 | 0.814 | |
| 10/17/2008 | 7:15:51 | 18.31 | 10.100 | 7.30 | 0.17 | 22.4 | 0.818 | |
| 10/17/2008 | 7:30:51 | 18.31 | 10.100 | 7.30 | 0.17 | 22.6 | 0.819 | |
| 10/17/2008 | 7:45:50 | 18.31 | 10.079 | 7.30 | 0.17 | 35.2 | 0.825 | |
| 10/17/2008 | 8:00:51 | 18.32 | 10.089 | 7.29 | 0.16 | 22.1 | 0.826 | |
| 10/17/2008 | 8:15:50 | 18.32 | 10.094 | 7.30 | 0.17 | 25.7 | 0.827 | |
| 10/17/2008 | 8:30:51 | 18.33 | 10.104 | 7.30 | 0.17 | 23.0 | 0.826 | |
| 10/17/2008 | 8:45:51 | 18.34 | 10.117 | 7.29 | 0.17 | 23.6 | 0.826 | |
| 10/17/2008 | 9:00:50 | 18.34 | 10.130 | 7.29 | 0.17 | 23.2 | 0.826 | |
| 10/17/2008 | 9:15:51 | 18.35 | 10.142 | 7.29 | 0.17 | 26.7 | 0.827 | |
| 10/17/2008 | 9:30:51 | 18.35 | 10.157 | 7.28 | 0.17 | 21.5 | 0.826 | |
| 10/17/2008 | 9:45:51 | 18.36 | 10.169 | 7.29 | 0.17 | 23.8 | 0.828 | |
| 10/17/2008 | 10:00:51 | 18.36 | 10.172 | 7.28 | 0.17 | 24.6 | 0.834 | |
| 10/17/2008 | 10:15:50 | 18.37 | 10.165 | 7.29 | 0.17 | 27.5 | 0.836 | |
| 10/17/2008 | 10:30:50 | 18.37 | 10.125 | 7.29 | 0.17 | 25.8 | 0.837 | |
| 10/17/2008 | 10:45:50 | 18.39 | 10.158 | 7.29 | 0.17 | 25.4 | 0.842 | |
| 10/17/2008 | 11:00:51 | 18.40 | 10.204 | 7.29 | 0.17 | 19.8 | 0.845 | |
| 10/17/2008 | 11:15:52 | 18.41 | 10.225 | 7.28 | 0.17 | 24.9 | 0.845 | |
| 10/17/2008 | 11:30:52 | 18.43 | 10.265 | 7.28 | 0.17 | 23.7 | 0.849 | |
| 10/17/2008 | 11:45:53 | 18.45 | 10.353 | 7.27 | 0.17 | 21.3 | 0.848 | |
| 10/17/2008 | 12:00:52 | 18.46 | 10.416 | 7.26 | 0.17 | 22.9 | 0.846 | |
| 10/17/2008 | 12:15:52 | 18.49 | 10.474 | 7.26 | 0.17 | 22.9 | 0.845 | |
| 10/17/2008 | 12:30:51 | 18.50 | 10.483 | 7.25 | 0.17 | 26.5 | 0.844 | |
| 10/17/2008 | 12:45:50 | 18.54 | 10.481 | 7.26 | 0.17 | 26.7 | 0.841 | |
| 10/17/2008 | 13:00:50 | 18.56 | 10.477 | 7.26 | 0.17 | 28.8 | 0.841 | |
| 10/17/2008 | 13:15:51 | 18.59 | 10.478 | 7.26 | 0.17 | 26.6 | 0.840 | |
| 10/17/2008 | 13:30:51 | 18.61 | 10.483 | 7.25 | 0.18 | 29.5 | 0.838 | |
| 10/17/2008 | 13:45:51 | 18.64 | 10.486 | 7.25 | 0.18 | 33.7 | 0.838 | |
| 10/17/2008 | 14:00:50 | 18.66 | 10.492 | 7.25 | 0.18 | 29.9 | 0.837 | |
| 10/17/2008 | 14:15:50 | 18.68 | 10.497 | 7.25 | 0.18 | 28.5 | 0.837 | |
| 10/17/2008 | 14:30:51 | 18.70 | 10.507 | 7.23 | 0.18 | 31.4 | 0.838 | |
| 10/17/2008 | 14:45:51 | 18.72 | 10.522 | 7.22 | 0.18 | 28.1 | 0.837 | |
| 10/17/2008 | 15:00:52 | 18.73 | 10.543 | 7.21 | 0.19 | 30.5 | 0.838 | |
| 10/17/2008 | 15:15:50 | 18.75 | 10.586 | 7.19 | 0.19 | 30.1 | 0.838 | |
| 10/17/2008 | 15:30:48 | 18.75 | 10.635 | 7.18 | 0.19 | 35.5 | 0.839 | |
| 10/17/2008 | 15:45:49 | 18.77 | 10.673 | 7.18 | 0.18 | 26.8 | 0.838 | |
| 10/17/2008 | 16:00:51 | 18.78 | 10.733 | 7.16 | 0.18 | 27.6 | 0.839 | |
| 10/17/2008 | 16:15:51 | 18.79 | 10.772 | 7.16 | 0.18 | 26.3 | 0.839 | |
| 10/17/2008 | 16:30:47 | 18.80 | 10.827 | 7.16 | 0.18 | 29.3 | 0.839 | |
| 10/17/2008 | 16:45:50 | 18.81 | 10.903 | 7.15 | 0.18 | 30.1 | 0.839 | |
| 10/17/2008 | 17:00:52 | 18.81 | 10.959 | 7.14 | 0.18 | 27.4 | 0.840 | |
| 10/17/2008 | 17:15:51 | 18.82 | 11.024 | 7.14 | 0.18 | 32.3 | 0.842 | |
| 10/17/2008 | 17:30:52 | 18.83 | 11.090 | 7.15 | 0.18 | 36.7 | 0.844 | |
| 10/17/2008 | 17:45:52 | 18.84 | 11.150 | 7.14 | 0.17 | 29.6 | 0.845 | |
| 10/17/2008 | 18:00:51 | 18.84 | 11.212 | 7.15 | 0.17 | 40.9 | 0.846 | |
| 10/17/2008 | 18:15:52 | 18.85 | 11.269 | 7.15 | 0.17 | 44.5 | 0.848 | |
| 10/17/2008 | 18:30:51 | 18.85 | 11.345 | 7.15 | 0.17 | 50.3 | 0.850 | |
| 10/17/2008 | 18:45:47 | 18.86 | 11.422 | 7.16 | 0.17 | 54.7 | 0.851 | |
| 10/17/2008 | 19:00:50 | 18.86 | 11.480 | 7.16 | 0.17 | 34.0 | 0.851 | |
| 10/17/2008 | 19:15:51 | 18.86 | 11.516 | 7.16 | 0.16 | 38.1 | 0.853 | |
| 10/17/2008 | 19:30:52 | 18.86 | 11.540 | 7.17 | 0.17 | 34.0 | 0.854 | |
| 10/17/2008 | 19:45:50 | 18.87 | 11.581 | 7.17 | 0.16 | 32.2 | 0.855 | |
| 10/17/2008 | 20:00:50 | 18.87 | 11.643 | 7.17 | 0.16 | 36.7 | 0.856 | |
| 10/17/2008 | 20:15:51 | 18.87 | 11.687 | 7.18 | 0.16 | 35.7 | 0.857 | |
| 10/17/2008 | 20:30:51 | 18.87 | 11.726 | 7.18 | 0.16 | 38.1 | 0.857 | |
| 10/17/2008 | 20:45:51 | 18.88 | 11.758 | 7.19 | 0.16 | 36.1 | 0.858 | |
| 10/17/2008 | 21:00:50 | 18.88 | 11.789 | 7.19 | 0.16 | 28.5 | 0.860 | |
| 10/17/2008 | 21:15:52 | 18.88 | 11.817 | 7.20 | 0.16 | 33.9 | 0.862 | |
| 10/17/2008 | 21:30:47 | 18.89 | 11.844 | 7.20 | 0.16 | 34.0 | 0.864 | |
| 10/17/2008 | 21:45:49 | 18.89 | 11.885 | 7.21 | 0.16 | 32.5 | 0.864 | |
| 10/17/2008 | 22:00:49 | 18.89 | 11.912 | 7.21 | 0.16 | 31.2 | 0.864 | |
| 10/17/2008 | 22:15:50 | 18.89 | 11.945 | 7.21 | 0.16 | 28.6 | 0.865 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2008 | 22:30:50 | 18.90 | 11.971 | 7.22 | 0.16 | 33.1 | 0.865 | |
| 10/17/2008 | 22:45:50 | 18.90 | 12.003 | 7.22 | 0.16 | 32.3 | 0.865 | |
| 10/17/2008 | 23:00:51 | 18.90 | 12.041 | 7.23 | 0.16 | 38.5 | 0.866 | |
| 10/17/2008 | 23:15:50 | 18.91 | 12.060 | 7.23 | 0.16 | 37.0 | 0.867 | |
| 10/17/2008 | 23:30:51 | 18.91 | 12.085 | 7.23 | 0.16 | 53.3 | 0.869 | |
| 10/17/2008 | 23:45:47 | 18.92 | 12.107 | 7.24 | 0.16 | 43.4 | 0.868 | |
| 10/18/2008 | 0:00:50 | 18.92 | 12.126 | 7.25 | 0.16 | 59.6 | 0.869 | |
| 10/18/2008 | 0:15:50 | 18.92 | 12.146 | 7.24 | 0.16 | 52.2 | 0.870 | |
| 10/18/2008 | 0:30:50 | 18.92 | 12.163 | 7.25 | 0.16 | 51.5 | 0.870 | |
| 10/18/2008 | 0:45:50 | 18.92 | 12.180 | 7.25 | 0.16 | 62.3 | 0.870 | |
| 10/18/2008 | 1:00:50 | 18.93 | 12.200 | 7.26 | 0.16 | 66.5 | 0.870 | |
| 10/18/2008 | 1:15:51 | 18.93 | 12.217 | 7.26 | 0.16 | 73.9 | 0.872 | |
| 10/18/2008 | 1:30:51 | 18.93 | 12.235 | 7.26 | 0.16 | 63.7 | 0.873 | |
| 10/18/2008 | 1:45:50 | 18.93 | 12.247 | 7.26 | 0.16 | 62.8 | 0.873 | |
| 10/18/2008 | 2:00:51 | 18.93 | 12.261 | 7.26 | 0.16 | 78.5 | 0.874 | |
| 10/18/2008 | 2:15:50 | 18.94 | 12.275 | 7.27 | 0.16 | 64.6 | 0.873 | |
| 10/18/2008 | 2:30:51 | 18.94 | 12.289 | 7.26 | 0.16 | 63.0 | 0.875 | |
| 10/18/2008 | 2:45:51 | 18.94 | 12.304 | 7.25 | 0.16 | 63.8 | 0.874 | |
| 10/18/2008 | 3:00:50 | 18.95 | 12.318 | 7.26 | 0.16 | 71.4 | 0.872 | |
| 10/18/2008 | 3:15:51 | 18.95 | 12.335 | 7.26 | 0.16 | 68.6 | 0.871 | |
| 10/18/2008 | 3:30:51 | 18.95 | 12.356 | 7.25 | 0.16 | 65.0 | 0.871 | |
| 10/18/2008 | 3:45:51 | 18.96 | 12.378 | 7.25 | 0.17 | 64.5 | 0.871 | |
| 10/18/2008 | 4:00:50 | 18.96 | 12.399 | 7.25 | 0.16 | 68.9 | 0.871 | |
| 10/18/2008 | 4:15:50 | 18.96 | 12.421 | 7.25 | 0.16 | 73.4 | 0.873 | |
| 10/18/2008 | 4:30:52 | 18.96 | 12.442 | 7.26 | 0.16 | 67.7 | 0.873 | |
| 10/18/2008 | 4:45:51 | 18.97 | 12.461 | 7.26 | 0.16 | 70.7 | 0.874 | |
| 10/18/2008 | 5:00:51 | 18.97 | 12.479 | 7.25 | 0.16 | 67.1 | 0.873 | |
| 10/18/2008 | 5:15:51 | 18.97 | 12.498 | 7.25 | 0.16 | 67.2 | 0.875 | |
| 10/18/2008 | 5:30:53 | 18.98 | 12.517 | 7.26 | 0.16 | 70.9 | 0.879 | |
| 10/18/2008 | 5:45:51 | 18.97 | 12.533 | 7.26 | 0.16 | 77.2 | 0.880 | |
| 10/18/2008 | 6:00:51 | 18.98 | 12.547 | 7.26 | 0.16 | 72.7 | 0.880 | |
| 10/18/2008 | 6:15:48 | 18.98 | 12.563 | 7.26 | 0.16 | 73.8 | 0.882 | |
| 10/18/2008 | 6:30:51 | 18.99 | 12.579 | 7.26 | 0.16 | 73.2 | 0.884 | |
| 10/18/2008 | 6:45:50 | 18.99 | 12.592 | 7.27 | 0.16 | 76.0 | 0.885 | |
| 10/18/2008 | 7:00:49 | 18.99 | 12.606 | 7.27 | 0.16 | 74.9 | 0.887 | |
| 10/18/2008 | 7:15:50 | 18.99 | 12.623 | 7.27 | 0.16 | 77.0 | 0.888 | |
| 10/18/2008 | 7:30:51 | 18.99 | 12.640 | 7.26 | 0.16 | 71.1 | 0.889 | |
| 10/18/2008 | 7:45:50 | 18.99 | 12.657 | 7.26 | 0.16 | 64.2 | 0.890 | |
| 10/18/2008 | 8:00:50 | 18.99 | 12.674 | 7.26 | 0.16 | 58.1 | 0.893 | |
| 10/18/2008 | 8:15:52 | 19.00 | 12.692 | 7.27 | 0.16 | 53.6 | 0.897 | |
| 10/18/2008 | 8:30:49 | 19.00 | 12.708 | 7.27 | 0.17 | 46.6 | 0.895 | |
| 10/18/2008 | 8:45:48 | 19.00 | 12.724 | 7.27 | 0.16 | 47.6 | 0.901 | |
| 10/18/2008 | 9:00:47 | 19.00 | 12.740 | 7.26 | 0.17 | 38.9 | 0.902 | |
| 10/18/2008 | 9:15:50 | 19.00 | 12.754 | 7.26 | 0.17 | 29.1 | 0.903 | |
| 10/18/2008 | 9:30:52 | 19.00 | 12.768 | 7.26 | 0.17 | 33.8 | 0.904 | |
| 10/18/2008 | 9:45:48 | 19.01 | 12.781 | 7.25 | 0.17 | 30.2 | 0.904 | |
| 10/18/2008 | 10:00:48 | 19.01 | 12.793 | 7.26 | 0.16 | 34.4 | 0.906 | |
| 10/18/2008 | 10:15:52 | 19.02 | 12.807 | 7.25 | 0.17 | 36.2 | 0.907 | |
| 10/18/2008 | 10:30:50 | 19.02 | 12.822 | 7.25 | 0.17 | 33.1 | 0.906 | |
| 10/18/2008 | 10:45:51 | 19.03 | 12.832 | 7.24 | 0.17 | 36.7 | 0.904 | |
| 10/18/2008 | 11:00:51 | 19.03 | 12.846 | 7.25 | 0.17 | 34.8 | 0.905 | |
| 10/18/2008 | 11:15:49 | 19.04 | 12.857 | 7.24 | 0.16 | 34.6 | 0.905 | |
| 10/18/2008 | 11:30:50 | 19.04 | 12.867 | 7.25 | 0.17 | 35.1 | 0.903 | |
| 10/18/2008 | 11:45:48 | 19.06 | 12.878 | 7.25 | 0.17 | 45.0 | 0.903 | |
| 10/18/2008 | 12:00:51 | 19.07 | 12.890 | 7.25 | 0.17 | 34.6 | 0.901 | |
| 10/18/2008 | 12:15:48 | 19.07 | 12.900 | 7.24 | 0.17 | 39.0 | 0.899 | |
| 10/18/2008 | 12:30:51 | 19.08 | 12.910 | 7.24 | 0.17 | 29.8 | 0.900 | |
| 10/18/2008 | 12:45:49 | 19.09 | 12.921 | 7.24 | 0.17 | 27.9 | 0.899 | |
| 10/18/2008 | 13:00:50 | 19.10 | 12.931 | 7.24 | 0.17 | 37.0 | 0.898 | |
| 10/18/2008 | 13:15:51 | 19.11 | 12.941 | 7.24 | 0.17 | 30.5 | 0.896 | |
| 10/18/2008 | 13:30:51 | 19.11 | 12.951 | 7.23 | 0.17 | 27.6 | 0.895 | |
| 10/18/2008 | 13:45:51 | 19.12 | 12.959 | 7.24 | 0.17 | 28.5 | 0.895 | |
| 10/18/2008 | 14:00:51 | 19.13 | 12.968 | 7.24 | 0.17 | 25.5 | 0.894 | |
| 10/18/2008 | 14:15:50 | 19.14 | 12.976 | 7.23 | 0.17 | 24.5 | 0.894 | |
| 10/18/2008 | 14:30:52 | 19.14 | 12.984 | 7.23 | 0.16 | 28.0 | 0.893 | |
| 10/18/2008 | 14:45:51 | 19.15 | 12.992 | 7.23 | 0.16 | 24.9 | 0.893 | |
| 10/18/2008 | 15:00:48 | 19.16 | 13.002 | 7.23 | 0.16 | 24.8 | 0.893 | |
| 10/18/2008 | 15:15:49 | 19.16 | 13.014 | 7.23 | 0.17 | 24.0 | 0.894 | |
| 10/18/2008 | 15:30:52 | 19.17 | 13.023 | 7.23 | 0.16 | 29.5 | 0.893 | |
| 10/18/2008 | 15:45:48 | 19.17 | 13.038 | 7.23 | 0.16 | 22.9 | 0.893 | |
| 10/18/2008 | 16:00:48 | 19.18 | 13.051 | 7.23 | 0.16 | 24.4 | 0.894 | |
| 10/18/2008 | 16:15:48 | 19.17 | 13.063 | 7.23 | 0.16 | 19.5 | 0.896 | |
| 10/18/2008 | 16:30:47 | 19.18 | 13.073 | 7.23 | 0.16 | 20.3 | 0.897 | |
| 10/18/2008 | 16:45:49 | 19.18 | 13.086 | 7.23 | 0.17 | 22.4 | 0.897 | |
| 10/18/2008 | 17:00:51 | 19.18 | 13.099 | 7.22 | 0.17 | 19.6 | 0.898 | |
| 10/18/2008 | 17:15:52 | 19.18 | 13.113 | 7.22 | 0.17 | 21.0 | 0.898 | |
| 10/18/2008 | 17:30:52 | 19.19 | 13.127 | 7.23 | 0.16 | 22.1 | 0.898 | |
| 10/18/2008 | 17:45:48 | 19.19 | 13.141 | 7.22 | 0.16 | 21.1 | 0.900 | |
| 10/18/2008 | 18:00:48 | 19.19 | 13.157 | 7.23 | 0.16 | 19.9 | 0.900 | |
| 10/18/2008 | 18:15:50 | 19.20 | 13.171 | 7.23 | 0.16 | 19.9 | 0.900 | |
| 10/18/2008 | 18:30:52 | 19.20 | 13.186 | 7.22 | 0.16 | 20.2 | 0.901 | |
| 10/18/2008 | 18:45:50 | 19.20 | 13.200 | 7.23 | 0.16 | 18.2 | 0.902 | |
| 10/18/2008 | 19:00:48 | 19.20 | 13.214 | 7.22 | 0.16 | 19.5 | 0.903 | |
| 10/18/2008 | 19:15:47 | 19.20 | 13.229 | 7.23 | 0.16 | 23.1 | 0.905 | |
| 10/18/2008 | 19:30:49 | 19.20 | 13.242 | 7.22 | 0.16 | 20.1 | 0.907 | |
| 10/18/2008 | 19:45:52 | 19.21 | 13.255 | 7.22 | 0.16 | 18.0 | 0.908 | |
| 10/18/2008 | 20:00:50 | 19.21 | 13.269 | 7.23 | 0.16 | 19.6 | 0.909 | |
| 10/18/2008 | 20:15:48 | 19.21 | 13.282 | 7.23 | 0.16 | 20.3 | 0.910 | |
| 10/18/2008 | 20:30:50 | 19.21 | 13.295 | 7.22 | 0.16 | 16.5 | 0.912 | |
| 10/18/2008 | 20:45:49 | 19.22 | 13.308 | 7.22 | 0.16 | 17.8 | 0.913 | |
| 10/18/2008 | 21:00:52 | 19.22 | 13.321 | 7.23 | 0.16 | 18.5 | 0.914 | |
| 10/18/2008 | 21:15:53 | 19.22 | 13.334 | 7.22 | 0.16 | 15.4 | 0.916 | |
| 10/18/2008 | 21:30:50 | 19.22 | 13.345 | 7.23 | 0.16 | 14.0 | 0.918 | |
| 10/18/2008 | 21:45:50 | 19.23 | 13.358 | 7.23 | 0.16 | 16.9 | 0.920 | |
| 10/18/2008 | 22:00:49 | 19.23 | 13.370 | 7.22 | 0.16 | 14.4 | 0.919 | |
| 10/18/2008 | 22:15:52 | 19.23 | 13.381 | 7.23 | 0.16 | 17.7 | 0.920 | |
| 10/18/2008 | 22:30:48 | 19.23 | 13.392 | 7.23 | 0.16 | 16.6 | 0.920 | |
| 10/18/2008 | 22:45:50 | 19.24 | 13.402 | 7.23 | 0.16 | 16.9 | 0.920 | |
| 10/18/2008 | 23:00:53 | 19.24 | 13.414 | 7.23 | 0.16 | 14.7 | 0.920 | |
| 10/18/2008 | 23:15:48 | 19.24 | 13.425 | 7.23 | 0.16 | 24.3 | 0.919 | |
| 10/18/2008 | 23:30:49 | 19.24 | 13.435 | 7.22 | 0.16 | 16.6 | 0.918 | |
| 10/18/2008 | 23:45:50 | 19.24 | 13.446 | 7.22 | 0.16 | 17.6 | 0.918 | |
| 10/19/2008 | 0:00:50 | 19.24 | 13.457 | 7.23 | 0.16 | 17.7 | 0.918 | |
| 10/19/2008 | 0:15:47 | 19.24 | 13.469 | 7.22 | 0.16 | 19.3 | 0.918 | |
| 10/19/2008 | 0:30:51 | 19.25 | 13.478 | 7.23 | 0.16 | 19.4 | 0.918 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2008 | 0:45:50 | 19.25 | 13.488 | 7.23 | 0.16 | 20.8 | 0.918 | |
| 10/19/2008 | 1:00:48 | 19.25 | 13.497 | 7.22 | 0.16 | 15.8 | 0.919 | |
| 10/19/2008 | 1:15:53 | 19.25 | 13.493 | 7.23 | 0.16 | 19.4 | 0.920 | |
| 10/19/2008 | 1:30:50 | 19.25 | 13.504 | 7.23 | 0.16 | 16.9 | 0.920 | |
| 10/19/2008 | 1:45:48 | 19.25 | 13.514 | 7.23 | 0.16 | 19.5 | 0.922 | |
| 10/19/2008 | 2:00:50 | 19.25 | 13.526 | 7.23 | 0.16 | 20.2 | 0.923 | |
| 10/19/2008 | 2:15:48 | 19.25 | 13.536 | 7.23 | 0.16 | 19.3 | 0.925 | |
| 10/19/2008 | 2:30:50 | 19.25 | 13.545 | 7.23 | 0.16 | 20.1 | 0.923 | |
| 10/19/2008 | 2:45:49 | 19.25 | 13.555 | 7.23 | 0.16 | 20.8 | 0.925 | |
| 10/19/2008 | 3:00:47 | 19.25 | 13.563 | 7.23 | 0.16 | 21.6 | 0.924 | |
| 10/19/2008 | 3:15:47 | 19.25 | 13.573 | 7.23 | 0.16 | 19.1 | 0.923 | |
| 10/19/2008 | 3:30:49 | 19.25 | 13.580 | 7.23 | 0.16 | 20.7 | 0.922 | |
| 10/19/2008 | 3:45:48 | 19.25 | 13.590 | 7.23 | 0.16 | 21.6 | 0.923 | |
| 10/19/2008 | 4:00:47 | 19.25 | 13.600 | 7.23 | 0.16 | 18.8 | 0.924 | |
| 10/19/2008 | 4:15:52 | 19.25 | 13.610 | 7.23 | 0.16 | 21.7 | 0.924 | |
| 10/19/2008 | 4:30:52 | 19.26 | 13.620 | 7.23 | 0.16 | 19.1 | 0.926 | |
| 10/19/2008 | 4:45:47 | 19.26 | 13.630 | 7.23 | 0.16 | 20.4 | 0.928 | |
| 10/19/2008 | 5:00:51 | 19.26 | 13.639 | 7.23 | 0.16 | 21.0 | 0.929 | |
| 10/19/2008 | 5:15:50 | 19.26 | 13.647 | 7.23 | 0.16 | 22.7 | 0.929 | |
| 10/19/2008 | 5:30:50 | 19.26 | 13.654 | 7.23 | 0.16 | 19.3 | 0.930 | |
| 10/19/2008 | 5:45:47 | 19.26 | 13.660 | 7.23 | 0.16 | 24.0 | 0.934 | |
| 10/19/2008 | 6:00:52 | 19.26 | 13.667 | 7.23 | 0.16 | 27.8 | 0.935 | |
| 10/19/2008 | 6:15:54 | 19.26 | 13.673 | 7.23 | 0.16 | 24.3 | 0.935 | |
| 10/19/2008 | 6:30:52 | 19.26 | 13.680 | 7.23 | 0.16 | 26.5 | 0.938 | |
| 10/19/2008 | 6:45:49 | 19.26 | 13.687 | 7.23 | 0.16 | 24.7 | 0.937 | |
| 10/19/2008 | 7:00:50 | 19.26 | 13.694 | 7.23 | 0.16 | 25.4 | 0.937 | |
| 10/19/2008 | 7:15:53 | 19.26 | 13.700 | 7.23 | 0.16 | 25.6 | 0.940 | |
| 10/19/2008 | 7:30:52 | 19.26 | 13.705 | 7.23 | 0.16 | 22.7 | 0.940 | |
| 10/19/2008 | 7:45:48 | 19.26 | 13.709 | 7.23 | 0.16 | 26.9 | 0.943 | |
| 10/19/2008 | 8:00:48 | 19.26 | 13.713 | 7.23 | 0.16 | 25.2 | 0.945 | |
| 10/19/2008 | 8:15:49 | 19.26 | 13.718 | 7.22 | 0.16 | 23.0 | 0.945 | |
| 10/19/2008 | 8:30:51 | 19.26 | 13.722 | 7.22 | 0.16 | 23.2 | 0.947 | |
| 10/19/2008 | 8:45:51 | 19.26 | 13.725 | 7.23 | 0.16 | 30.5 | 0.949 | |
| 10/19/2008 | 9:00:51 | 19.26 | 13.727 | 7.23 | 0.16 | 27.2 | 0.949 | |
| 10/19/2008 | 9:15:52 | 19.26 | 13.731 | 7.23 | 0.16 | 28.8 | 0.950 | |
| 10/19/2008 | 9:30:48 | 19.26 | 13.728 | 7.22 | 0.16 | 29.6 | 0.951 | |
| 10/19/2008 | 9:45:48 | 19.26 | 13.730 | 7.23 | 0.16 | 29.1 | 0.953 | |
| 10/19/2008 | 10:00:47 | 19.26 | 13.733 | 7.23 | 0.16 | 33.2 | 0.954 | |
| 10/19/2008 | 10:15:51 | 19.26 | 13.733 | 7.22 | 0.16 | 27.7 | 0.955 | |
| 10/19/2008 | 10:30:49 | 19.26 | 13.733 | 7.22 | 0.16 | 28.8 | 0.954 | |
| 10/19/2008 | 10:45:49 | 19.26 | 13.739 | 7.22 | 0.16 | 30.7 | 0.955 | |
| 10/19/2008 | 11:00:50 | 19.26 | 13.736 | 7.22 | 0.16 | 28.4 | 0.957 | |
| 10/19/2008 | 11:15:50 | 19.27 | 13.740 | 7.22 | 0.16 | 32.8 | 0.956 | |
| 10/19/2008 | 11:30:51 | 19.27 | 13.732 | 7.22 | 0.16 | 25.7 | 0.957 | |
| 10/19/2008 | 11:45:50 | 19.27 | 13.731 | 7.21 | 0.16 | 32.6 | 0.957 | |
| 10/19/2008 | 12:00:51 | 19.27 | 13.724 | 7.21 | 0.16 | 30.5 | 0.955 | |
| 10/19/2008 | 12:15:51 | 19.28 | 13.716 | 7.21 | 0.16 | 35.1 | 0.954 | |
| 10/19/2008 | 12:30:49 | 19.28 | 13.710 | 7.21 | 0.16 | 39.1 | 0.953 | |
| 10/19/2008 | 12:45:47 | 19.29 | 13.704 | 7.21 | 0.16 | 42.9 | 0.952 | |
| 10/19/2008 | 13:00:50 | 19.29 | 13.697 | 7.21 | 0.16 | 38.1 | 0.951 | |
| 10/19/2008 | 13:15:47 | 19.30 | 13.692 | 7.21 | 0.16 | 45.1 | 0.949 | |
| 10/19/2008 | 13:30:48 | 19.30 | 13.692 | 7.20 | 0.16 | 38.2 | 0.947 | |
| 10/19/2008 | 13:45:50 | 19.31 | 13.681 | 7.21 | 0.16 | 42.7 | 0.945 | |
| 10/19/2008 | 14:00:50 | 19.32 | 13.679 | 7.21 | 0.16 | 39.5 | 0.944 | |
| 10/19/2008 | 14:15:48 | 19.32 | 13.671 | 7.21 | 0.16 | 59.5 | 0.946 | |
| 10/19/2008 | 14:30:49 | 19.33 | 13.665 | 7.21 | 0.16 | 46.1 | 0.945 | |
| 10/19/2008 | 14:45:51 | 19.33 | 13.652 | 7.20 | 0.16 | 51.9 | 0.944 | |
| 10/19/2008 | 15:00:51 | 19.34 | 13.637 | 7.20 | 0.16 | 55.7 | 0.945 | |
| 10/19/2008 | 15:15:51 | 19.33 | 13.631 | 7.20 | 0.16 | 52.3 | 0.945 | |
| 10/19/2008 | 15:30:50 | 19.34 | 13.630 | 7.20 | 0.16 | 43.2 | 0.945 | |
| 10/19/2008 | 15:45:50 | 19.34 | 13.628 | 7.19 | 0.16 | 55.1 | 0.947 | |
| 10/19/2008 | 16:00:50 | 19.35 | 13.621 | 7.19 | 0.16 | 44.8 | 0.946 | |
| 10/19/2008 | 16:15:51 | 19.35 | 13.621 | 7.19 | 0.16 | 54.2 | 0.947 | |
| 10/19/2008 | 16:30:52 | 19.35 | 13.622 | 7.19 | 0.16 | 52.5 | 0.949 | |
| 10/19/2008 | 16:45:51 | 19.36 | 13.622 | 7.19 | 0.16 | 48.9 | 0.947 | |
| 10/19/2008 | 17:00:48 | 19.36 | 13.621 | 7.19 | 0.16 | 65.0 | 0.947 | |
| 10/19/2008 | 17:15:51 | 19.36 | 13.628 | 7.19 | 0.16 | 45.0 | 0.947 | |
| 10/19/2008 | 17:30:51 | 19.37 | 13.628 | 7.18 | 0.16 | 52.8 | 0.949 | |
| 10/19/2008 | 17:45:51 | 19.37 | 13.629 | 7.18 | 0.16 | 51.2 | 0.950 | |
| 10/19/2008 | 18:00:50 | 19.37 | 13.634 | 7.17 | 0.16 | 52.8 | 0.952 | |
| 10/19/2008 | 18:15:50 | 19.37 | 13.637 | 7.17 | 0.16 | 49.3 | 0.953 | |
| 10/19/2008 | 18:30:51 | 19.38 | 13.640 | 7.17 | 0.16 | 54.5 | 0.956 | |
| 10/19/2008 | 18:45:48 | 19.38 | 13.643 | 7.17 | 0.16 | 52.8 | 0.958 | |
| 10/19/2008 | 19:00:50 | 19.38 | 13.645 | 7.16 | 0.16 | 57.3 | 0.960 | |
| 10/19/2008 | 19:15:51 | 19.38 | 13.650 | 7.16 | 0.16 | 51.1 | 0.961 | |
| 10/19/2008 | 19:30:51 | 19.38 | 13.652 | 7.15 | 0.16 | 61.0 | 0.963 | |
| 10/19/2008 | 19:45:50 | 19.39 | 13.655 | 7.15 | 0.16 | 64.1 | 0.964 | |
| 10/19/2008 | 20:00:47 | 19.39 | 13.656 | 7.15 | 0.16 | 62.0 | 0.965 | |
| 10/19/2008 | 20:15:50 | 19.40 | 13.659 | 7.14 | 0.16 | 54.7 | 0.968 | |
| 10/19/2008 | 20:30:48 | 19.40 | 13.660 | 7.15 | 0.16 | 55.3 | 0.968 | |
| 10/19/2008 | 20:45:47 | 19.40 | 13.658 | 7.15 | 0.16 | 56.3 | 0.968 | |
| 10/19/2008 | 21:00:50 | 19.40 | 13.661 | 7.14 | 0.16 | 58.7 | 0.970 | |
| 10/19/2008 | 21:15:50 | 19.41 | 13.661 | 7.14 | 0.16 | 55.8 | 0.972 | |
| 10/19/2008 | 21:30:50 | 19.41 | 13.662 | 7.14 | 0.16 | 58.0 | 0.974 | |
| 10/19/2008 | 21:45:50 | 19.41 | 13.659 | 7.13 | 0.16 | 55.6 | 0.975 | |
| 10/19/2008 | 22:00:48 | 19.41 | 13.657 | 7.14 | 0.16 | 57.2 | 0.976 | |
| 10/19/2008 | 22:15:50 | 19.41 | 13.660 | 7.13 | 0.16 | 57.5 | 0.978 | |
| 10/19/2008 | 22:30:51 | 19.41 | 13.660 | 7.14 | 0.16 | 57.0 | 0.981 | |
| 10/19/2008 | 22:45:50 | 19.42 | 13.657 | 7.14 | 0.16 | 50.0 | 0.982 | |
| 10/19/2008 | 23:00:50 | 19.42 | 13.656 | 7.13 | 0.16 | 58.1 | 0.983 | |
| 10/19/2008 | 23:15:51 | 19.42 | 13.660 | 7.14 | 0.16 | 55.1 | 0.985 | |
| 10/19/2008 | 23:30:51 | 19.43 | 13.662 | 7.13 | 0.16 | 66.8 | 0.986 | |
| 10/19/2008 | 23:45:51 | 19.43 | 13.663 | 7.13 | 0.16 | 65.0 | 0.986 | |
| 10/20/2008 | 0:00:52 | 19.44 | 13.663 | 7.14 | 0.16 | 64.0 | 0.987 | |
| 10/20/2008 | 0:15:51 | 19.45 | 13.660 | 7.14 | 0.16 | 58.7 | 0.986 | |
| 10/20/2008 | 0:30:48 | 19.45 | 13.662 | 7.13 | 0.16 | 58.5 | 0.987 | |
| 10/20/2008 | 0:45:46 | 19.45 | 13.664 | 7.13 | 0.16 | 60.8 | 0.988 | |
| 10/20/2008 | 1:00:46 | 19.45 | 13.664 | 7.13 | 0.16 | 63.0 | 0.989 | |
| 10/20/2008 | 1:15:52 | 19.46 | 13.666 | 7.13 | 0.16 | 63.8 | 0.990 | |
| 10/20/2008 | 1:30:49 | 19.47 | 13.663 | 7.13 | 0.16 | 61.4 | 0.991 | |
| 10/20/2008 | 1:45:47 | 19.47 | 13.664 | 7.13 | 0.16 | 65.3 | 0.990 | |
| 10/20/2008 | 2:00:49 | 19.47 | 13.665 | 7.13 | 0.16 | 61.9 | 0.991 | |
| 10/20/2008 | 2:15:48 | 19.48 | 13.665 | 7.13 | 0.16 | 61.6 | 0.993 | |
| 10/20/2008 | 2:30:50 | 19.48 | 13.665 | 7.13 | 0.16 | 64.5 | 0.993 | |
| 10/20/2008 | 2:45:51 | 19.49 | 13.665 | 7.13 | 0.16 | 62.2 | 0.994 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 3:00:51 | 19.50 | 13.662 | 7.13 | 0.16 | 60.6 | 0.995 | |
| 10/20/2008 | 3:15:51 | 19.50 | 13.659 | 7.12 | 0.16 | 59.3 | 0.995 | |
| 10/20/2008 | 3:30:51 | 19.50 | 13.661 | 7.12 | 0.16 | 58.7 | 0.996 | |
| 10/20/2008 | 3:45:48 | 19.50 | 13.661 | 7.13 | 0.16 | 62.3 | 0.996 | |
| 10/20/2008 | 4:00:51 | 19.51 | 13.657 | 7.12 | 0.16 | 60.2 | 0.997 | |
| 10/20/2008 | 4:15:51 | 19.52 | 13.653 | 7.12 | 0.16 | 59.9 | 0.997 | |
| 10/20/2008 | 4:30:51 | 19.52 | 13.651 | 7.12 | 0.16 | 55.5 | 0.998 | |
| 10/20/2008 | 4:45:50 | 19.52 | 13.652 | 7.13 | 0.16 | 58.6 | 1.000 | |
| 10/20/2008 | 5:00:47 | 19.52 | 13.653 | 7.12 | 0.16 | 63.6 | 1.001 | |
| 10/20/2008 | 5:15:49 | 19.53 | 13.653 | 7.13 | 0.16 | 61.2 | 1.003 | |
| 10/20/2008 | 5:30:50 | 19.54 | 13.650 | 7.13 | 0.16 | 64.4 | 1.004 | |
| 10/20/2008 | 5:45:50 | 19.54 | 13.651 | 7.12 | 0.16 | 64.3 | 1.005 | |
| 10/20/2008 | 6:00:51 | 19.54 | 13.648 | 7.13 | 0.16 | 65.2 | 1.005 | |
| 10/20/2008 | 6:15:48 | 19.55 | 13.646 | 7.13 | 0.16 | 69.6 | 1.006 | |
| 10/20/2008 | 6:30:50 | 19.55 | 13.646 | 7.12 | 0.16 | 67.6 | 1.006 | |
| 10/20/2008 | 6:45:50 | 19.55 | 13.645 | 7.12 | 0.16 | 64.5 | 1.007 | |
| 10/20/2008 | 7:00:50 | 19.56 | 13.643 | 7.12 | 0.16 | 66.6 | 1.008 | |
| 10/20/2008 | 7:15:53 | 19.57 | 13.642 | 7.12 | 0.16 | 70.2 | 1.009 | |
| 10/20/2008 | 7:30:51 | 19.57 | 13.642 | 7.12 | 0.16 | 70.0 | 1.011 | |
| 10/20/2008 | 7:45:48 | 19.58 | 13.640 | 7.12 | 0.16 | 74.7 | 1.014 | |
| 10/20/2008 | 8:00:50 | 19.58 | 13.638 | 7.12 | 0.16 | 75.0 | 1.016 | |
| 10/20/2008 | 8:15:51 | 19.59 | 13.636 | 7.13 | 0.16 | 74.1 | 1.017 | |
| 10/20/2008 | 8:30:51 | 19.59 | 13.638 | 7.12 | 0.16 | 71.2 | 1.018 | |
| 10/20/2008 | 8:45:51 | 19.60 | 13.633 | 7.12 | 0.16 | 74.1 | 1.019 | |
| 10/20/2008 | 9:00:51 | 19.61 | 13.633 | 7.12 | 0.16 | 73.3 | 1.022 | |
| 10/20/2008 | 9:15:51 | 19.61 | 13.631 | 7.12 | 0.16 | 74.9 | 1.023 | |
| 10/20/2008 | 9:30:51 | 19.61 | 13.626 | 7.12 | 0.16 | 69.6 | 1.025 | |
| 10/20/2008 | 9:45:50 | 19.62 | 13.621 | 7.13 | 0.16 | 74.5 | 1.025 | |
| 10/20/2008 | 10:00:51 | 19.61 | 13.624 | 7.12 | 0.16 | 76.4 | 1.025 | |
| 10/20/2008 | 10:15:47 | 19.62 | 13.618 | 7.13 | 0.16 | 79.0 | 1.025 | |
| 10/20/2008 | 10:30:50 | 19.63 | 13.611 | 7.13 | 0.16 | 80.1 | 1.027 | |
| 10/20/2008 | 10:45:53 | 19.63 | 13.610 | 7.13 | 0.16 | 78.3 | 1.026 | |
| 10/20/2008 | 11:00:52 | 19.63 | 13.609 | 7.12 | 0.16 | 80.4 | 1.025 | |
| 10/20/2008 | 11:15:51 | 19.64 | 13.597 | 7.13 | 0.16 | 81.4 | 1.020 | |
| 10/20/2008 | 11:30:51 | 19.65 | 13.573 | 7.12 | 0.16 | 79.4 | 1.011 | |
| 10/20/2008 | 11:45:51 | 19.65 | 13.556 | 7.13 | 0.16 | 83.1 | 0.996 | |
| 10/20/2008 | 12:00:51 | 19.65 | 13.531 | 7.12 | 0.16 | 87.0 | 0.971 | |
| 10/20/2008 | 12:15:51 | 19.67 | 13.469 | 7.12 | 0.16 | 84.3 | 0.934 | |
| 10/20/2008 | 12:30:51 | 19.68 | 13.366 | 7.13 | 0.16 | 88.6 | 0.885 | |
| 10/20/2008 | 12:45:51 | 19.69 | 13.275 | 7.13 | 0.16 | 88.6 | 0.844 | |
| 10/20/2008 | 13:00:53 | 19.71 | 12.998 | 7.13 | 0.16 | 96.5 | 0.805 | |
| 10/20/2008 | 13:15:51 | 19.72 | 12.823 | 7.13 | 0.17 | 45.0 | 0.759 | |
| 10/20/2008 | 13:30:50 | 19.74 | 12.700 | 7.13 | 0.17 | 42.0 | 0.710 | |
| 10/20/2008 | 13:45:52 | 19.77 | 12.262 | 7.13 | 0.17 | 48.2 | 0.665 | |
| 10/20/2008 | 14:00:51 | 19.75 | 12.128 | 7.13 | 0.17 | 79.6 | 0.627 | |
| 10/20/2008 | 14:15:51 | 19.73 | 12.513 | 7.13 | 0.17 | 79.7 | 0.601 | |
| 10/20/2008 | 14:30:48 | 19.71 | 12.736 | 7.11 | 0.17 | 23.8 | 0.578 | |
| 10/20/2008 | 14:45:47 | 19.74 | 12.920 | 7.10 | 0.17 | 24.1 | 0.560 | |
| 10/20/2008 | 15:00:49 | 19.76 | 13.066 | 7.10 | 0.17 | 33.8 | 0.546 | |
| 10/20/2008 | 15:15:50 | 19.78 | 13.168 | 7.09 | 0.17 | 32.3 | 0.537 | |
| 10/20/2008 | 15:30:50 | 19.78 | 13.291 | 7.09 | 0.17 | 38.6 | 0.530 | |
| 10/20/2008 | 15:45:53 | 19.81 | 13.331 | 7.09 | 0.17 | 40.2 | 0.523 | |
| 10/20/2008 | 16:00:52 | 19.81 | 13.375 | 7.10 | 0.17 | 46.1 | 0.516 | |
| 10/20/2008 | 16:15:50 | 19.83 | 13.412 | 7.10 | 0.17 | 40.3 | 0.511 | |
| 10/20/2008 | 16:30:50 | 19.83 | 13.445 | 7.10 | 0.17 | 41.9 | 0.507 | |
| 10/20/2008 | 16:45:51 | 19.86 | 13.470 | 7.11 | 0.17 | 41.0 | 0.500 | |
| 10/20/2008 | 17:00:51 | 19.87 | 13.484 | 7.11 | 0.17 | 41.2 | 0.496 | |
| 10/20/2008 | 17:15:52 | 19.87 | 13.516 | 7.12 | 0.17 | 47.0 | 0.492 | |
| 10/20/2008 | 17:30:52 | 19.94 | 13.516 | 7.12 | 0.17 | 34.6 | 0.489 | |
| 10/20/2008 | 17:45:50 | 19.89 | 13.548 | 7.12 | 0.17 | 43.7 | 0.487 | |
| 10/20/2008 | 18:00:51 | 19.89 | 13.552 | 7.13 | 0.17 | 45.3 | 0.484 | |
| 10/20/2008 | 18:15:50 | 19.93 | 13.558 | 7.12 | 0.17 | 46.2 | 0.483 | |
| 10/20/2008 | 18:30:50 | 19.95 | 13.561 | 7.13 | 0.17 | 41.1 | 0.482 | |
| 10/20/2008 | 18:45:52 | 19.91 | 13.584 | 7.12 | 0.17 | 47.8 | 0.480 | |
| 10/20/2008 | 19:00:52 | 19.92 | 13.599 | 7.12 | 0.17 | 51.6 | 0.479 | |
| 10/20/2008 | 19:15:50 | 19.94 | 13.596 | 7.13 | 0.16 | 50.1 | 0.477 | |
| 10/20/2008 | 19:30:51 | 19.95 | 13.608 | 7.13 | 0.17 | 48.8 | 0.475 | |
| 10/20/2008 | 19:45:52 | 19.94 | 13.625 | 7.13 | 0.17 | 46.8 | 0.474 | |
| 10/20/2008 | 20:00:50 | 19.96 | 13.630 | 7.13 | 0.17 | 45.3 | 0.474 | |
| 10/20/2008 | 20:15:51 | 19.96 | 13.641 | 7.13 | 0.17 | 47.6 | 0.474 | |
| 10/20/2008 | 20:30:51 | 19.96 | 13.647 | 7.13 | 0.17 | 45.7 | 0.476 | |
| 10/20/2008 | 20:45:47 | 19.97 | 13.653 | 7.13 | 0.17 | 50.3 | 0.475 | |
| 10/20/2008 | 21:00:46 | 19.96 | 13.663 | 7.13 | 0.17 | 49.7 | 0.473 | |
| 10/20/2008 | 21:15:50 | 19.95 | 13.669 | 7.14 | 0.17 | 40.7 | 0.471 | |
| 10/20/2008 | 21:30:47 | 19.96 | 13.669 | 7.14 | 0.17 | 56.6 | 0.471 | |
| 10/20/2008 | 21:45:49 | 19.95 | 13.676 | 7.13 | 0.17 | 51.1 | 0.474 | |
| 10/20/2008 | 22:00:52 | 19.96 | 13.675 | 7.14 | 0.17 | 50.4 | 0.472 | |
| 10/20/2008 | 22:15:50 | 19.96 | 13.676 | 7.14 | 0.17 | 52.0 | 0.472 | |
| 10/20/2008 | 22:30:50 | 19.96 | 13.678 | 7.13 | 0.17 | 64.2 | 0.471 | |
| 10/20/2008 | 22:45:51 | 19.96 | 13.679 | 7.13 | 0.17 | 48.6 | 0.472 | |
| 10/20/2008 | 23:00:51 | 19.96 | 13.678 | 7.13 | 0.17 | 52.8 | 0.471 | |
| 10/20/2008 | 23:15:51 | 19.95 | 13.677 | 7.14 | 0.16 | 56.9 | 0.468 | |
| 10/20/2008 | 23:30:53 | 19.95 | 13.676 | 7.13 | 0.16 | 51.4 | 0.468 | |
| 10/20/2008 | 23:45:53 | 19.96 | 13.671 | 7.13 | 0.16 | 51.2 | 0.466 | |
| 10/21/2008 | 0:00:48 | 19.96 | 13.671 | 7.14 | 0.16 | 46.2 | 0.463 | |
| 10/21/2008 | 0:15:50 | 19.95 | 13.670 | 7.13 | 0.17 | 53.1 | 0.460 | |
| 10/21/2008 | 0:30:48 | 19.95 | 13.667 | 7.13 | 0.16 | 51.2 | 0.460 | |
| 10/21/2008 | 0:45:50 | 19.95 | 13.662 | 7.14 | 0.17 | 53.1 | 0.460 | |
| 10/21/2008 | 1:00:48 | 19.95 | 13.662 | 7.14 | 0.17 | 54.1 | 0.463 | |
| 10/21/2008 | 1:15:52 | 19.96 | 13.651 | 7.14 | 0.16 | 48.2 | 0.462 | |
| 10/21/2008 | 1:30:51 | 19.95 | 13.651 | 7.14 | 0.17 | 55.0 | 0.462 | |
| 10/21/2008 | 1:45:50 | 19.96 | 13.642 | 7.14 | 0.16 | 54.0 | 0.460 | |
| 10/21/2008 | 2:00:50 | 19.96 | 13.635 | 7.13 | 0.17 | 50.1 | 0.459 | |
| 10/21/2008 | 2:15:48 | 19.96 | 13.633 | 7.13 | 0.16 | 57.1 | 0.457 | |
| 10/21/2008 | 2:30:50 | 19.96 | 13.624 | 7.14 | 0.16 | 56.5 | 0.458 | |
| 10/21/2008 | 2:45:50 | 19.97 | 13.618 | 7.15 | 0.16 | 55.3 | 0.456 | |
| 10/21/2008 | 3:00:51 | 19.97 | 13.612 | 7.15 | 0.16 | 56.8 | 0.453 | |
| 10/21/2008 | 3:15:50 | 19.97 | 13.610 | 7.16 | 0.16 | 57.0 | 0.452 | |
| 10/21/2008 | 3:30:48 | 19.97 | 13.606 | 7.16 | 0.16 | 57.9 | 0.452 | |
| 10/21/2008 | 3:45:51 | 19.98 | 13.594 | 7.15 | 0.16 | 57.9 | 0.450 | |
| 10/21/2008 | 4:00:51 | 19.98 | 13.587 | 7.14 | 0.17 | 58.0 | 0.450 | |
| 10/21/2008 | 4:15:52 | 19.98 | 13.579 | 7.15 | 0.17 | 56.6 | 0.449 | |
| 10/21/2008 | 4:30:53 | 19.98 | 13.572 | 7.15 | 0.17 | 54.7 | 0.449 | |
| 10/21/2008 | 4:45:52 | 19.97 | 13.568 | 7.15 | 0.16 | 63.0 | 0.448 | |
| 10/21/2008 | 5:00:51 | 19.98 | 13.557 | 7.15 | 0.16 | 64.0 | 0.449 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Lagoon Segment Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/21/2008 | 5:15:50 | 19.97 | 13.547 | 7.16 | 0.16 | 61.1 | 0.448 | |
| 10/21/2008 | 5:30:50 | 19.97 | 13.540 | 7.15 | 0.16 | 58.7 | 0.449 | |
| 10/21/2008 | 5:45:47 | 19.96 | 13.530 | 7.15 | 0.17 | 59.1 | 0.449 | |
| 10/21/2008 | 6:00:50 | 19.96 | 13.519 | 7.16 | 0.16 | 62.3 | 0.450 | |
| 10/21/2008 | 6:15:51 | 19.96 | 13.514 | 7.15 | 0.16 | 61.7 | 0.450 | |
| 10/21/2008 | 6:30:51 | 19.95 | 13.505 | 7.15 | 0.16 | 66.0 | 0.448 | |
| 10/21/2008 | 6:45:51 | 19.95 | 13.500 | 7.15 | 0.16 | 66.1 | 0.451 | |
| 10/21/2008 | 7:00:51 | 19.95 | 13.483 | 7.13 | 0.17 | 60.6 | 0.450 | |
| 10/21/2008 | 7:15:50 | 19.95 | 13.480 | 7.13 | 0.17 | 65.0 | 0.452 | |
| 10/21/2008 | 7:30:51 | 19.94 | 13.466 | 7.13 | 0.16 | 63.6 | 0.452 | |
| 10/21/2008 | 7:45:53 | 19.94 | 13.456 | 7.13 | 0.16 | 64.2 | 0.453 | |
| 10/21/2008 | 8:00:51 | 19.93 | 13.447 | 7.13 | 0.16 | 64.9 | 0.456 | |
| 10/21/2008 | 8:15:50 | 19.93 | 13.431 | 7.13 | 0.16 | 64.3 | 0.457 | |
| 10/21/2008 | 8:30:52 | 19.92 | 13.425 | 7.13 | 0.17 | 67.4 | 0.459 | |
| 10/21/2008 | 8:45:53 | 19.91 | 13.413 | 7.13 | 0.17 | 70.5 | 0.460 | |
| 10/21/2008 | 9:00:53 | 19.90 | 13.405 | 7.12 | 0.16 | 69.5 | 0.461 | |
| 10/21/2008 | 9:15:52 | 19.90 | 13.390 | 7.12 | 0.16 | 69.3 | 0.460 | |
| 10/21/2008 | 9:30:51 | 19.90 | 13.377 | 7.12 | 0.16 | 75.6 | 0.461 | |
| 10/21/2008 | 9:45:51 | 19.90 | 13.356 | 7.12 | 0.16 | 70.6 | 0.462 | |
| 10/21/2008 | 10:00:51 | 19.89 | 13.339 | 7.12 | 0.16 | 76.1 | 0.459 | |
| 10/21/2008 | 10:15:52 | 19.89 | 13.323 | 7.12 | 0.16 | 78.2 | 0.462 | |
| 10/21/2008 | 10:30:51 | 19.89 | 13.319 | 7.11 | 0.16 | 77.9 | 0.460 | |
| 10/21/2008 | 10:45:51 | 19.91 | 13.293 | 7.13 | 0.16 | 78.3 | 0.457 | |
| 10/21/2008 | 11:00:51 | 19.93 | 13.263 | 7.13 | 0.16 | 74.4 | 0.456 | |
| 10/21/2008 | 11:15:51 | 19.91 | 13.247 | 7.12 | 0.16 | 80.3 | 0.456 | |
| 10/21/2008 | 11:30:53 | 19.90 | 13.230 | 7.13 | 0.16 | 81.6 | 0.455 | |
| 10/21/2008 | 11:45:51 | 19.90 | 13.216 | 7.14 | 0.17 | 80.5 | 0.454 | |
| 10/21/2008 | 12:00:50 | 19.89 | 13.198 | 7.13 | 0.16 | 83.7 | 0.452 | |
| 10/21/2008 | 12:15:51 | 19.90 | 13.184 | 7.14 | 0.16 | 79.4 | 0.451 | |
| 10/21/2008 | 12:30:51 | 19.89 | 13.161 | 7.13 | 0.16 | 84.3 | 0.446 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/1/2008 | 0:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 0:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 0:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 0:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 1:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 1:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 1:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 1:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 2:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 2:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 2:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 2:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 3:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 3:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 3:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 3:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 4:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 4:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 4:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 4:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 5:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 5:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 5:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 5:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 6:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 6:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 6:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 6:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 7:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 7:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 7:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 7:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 8:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 8:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 8:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 8:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 9:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 9:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 9:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 9:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 10:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 10:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 10:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 10:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 11:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 11:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 11:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 11:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 12:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 12:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 12:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 12:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 13:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 13:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 13:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 13:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 14:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 14:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 14:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 14:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 15:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 15:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 15:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 15:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 16:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 16:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 16:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 16:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 17:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 17:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 17:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 17:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 18:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 18:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 18:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 18:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 19:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 19:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 19:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 19:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 20:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 20:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 20:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 20:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 21:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 21:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 21:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 21:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 22:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 22:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 22:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 22:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 23:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 23:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 23:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/1/2008 | 23:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 0:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 0:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 0:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 0:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 1:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 1:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 1:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 1:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 2:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/2/2008 | 2:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 2:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 2:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 3:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 3:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 3:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 3:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 4:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 4:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 4:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 4:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 5:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 5:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 5:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 5:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 6:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 6:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 6:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 6:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 7:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 7:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 7:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 7:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 8:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 8:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 8:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 8:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 9:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 9:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 9:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 9:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 10:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 10:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 10:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 10:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 11:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 11:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 11:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 11:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 12:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 12:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 12:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 12:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 13:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 13:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 13:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 13:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 14:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 14:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 14:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 14:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 15:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 15:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 15:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 15:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 16:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 16:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 16:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 16:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 17:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 17:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 17:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 17:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 18:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 18:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 18:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 18:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 19:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 19:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 19:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 19:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 20:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 20:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 20:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 20:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 21:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 21:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 21:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 21:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 22:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 22:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 22:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 22:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 23:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 23:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 23:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/2/2008 | 23:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 0:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 0:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 0:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 0:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 1:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 1:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 1:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 1:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 2:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 2:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 2:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 2:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 3:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 3:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 3:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 3:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 4:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 4:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/3/2008 | 4:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 4:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 5:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 5:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 5:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 5:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 6:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 6:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 6:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 6:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 7:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 7:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 7:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 7:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 8:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 8:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 8:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 8:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 9:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 9:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 9:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 9:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 10:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 10:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 10:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 10:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 11:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 11:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 11:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 11:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 12:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 12:15:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 12:30:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 12:45:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 13:00:08 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | inlet closed |
| 1/3/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | install sonde |
| 1/3/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | install sonde |
| 1/3/2008 | 13:45:51 | 13.66 | 39.915 | 8.30 | 14.66 | 3.4 | 0.744 | Depth (NAVD88) of sonde housing = 0.327 m |
| 1/3/2008 | 14:00:50 | 13.74 | 39.978 | 8.33 | 15.13 | 1.5 | 0.743 | |
| 1/3/2008 | 14:15:50 | 13.68 | 40.051 | 8.35 | 14.97 | 1.3 | 0.744 | |
| 1/3/2008 | 14:30:50 | 13.73 | 39.825 | 8.33 | 14.82 | 1.3 | 0.743 | |
| 1/3/2008 | 14:45:50 | 13.74 | 39.609 | 8.30 | 14.71 | 1.0 | 0.743 | |
| 1/3/2008 | 15:00:50 | 13.78 | 39.766 | 8.32 | 14.52 | 0.9 | 0.744 | |
| 1/3/2008 | 15:15:51 | 13.81 | 39.667 | 8.31 | 14.60 | 0.7 | 0.742 | |
| 1/3/2008 | 15:30:50 | 13.85 | 39.839 | 8.33 | 14.75 | 0.7 | 0.738 | |
| 1/3/2008 | 15:45:51 | 13.89 | 39.904 | 8.34 | 14.89 | 0.7 | 0.736 | |
| 1/3/2008 | 16:00:50 | 13.92 | 39.786 | 8.32 | 14.75 | 0.6 | 0.734 | |
| 1/3/2008 | 16:15:50 | 13.96 | 39.919 | 8.32 | 14.61 | 0.7 | 0.728 | |
| 1/3/2008 | 16:30:50 | 13.98 | 39.721 | 8.32 | 14.45 | 0.7 | 0.728 | |
| 1/3/2008 | 16:45:50 | 14.04 | 39.561 | 8.32 | 15.14 | 1.0 | 0.727 | |
| 1/3/2008 | 17:00:50 | 14.05 | 39.484 | 8.45 | 15.59 | 1.1 | 0.728 | |
| 1/3/2008 | 17:15:50 | 14.04 | 39.220 | 8.53 | 15.33 | 1.3 | 0.728 | |
| 1/3/2008 | 17:30:50 | 14.04 | 39.119 | 8.44 | 15.79 | 1.6 | 0.729 | |
| 1/3/2008 | 17:45:50 | 14.01 | 38.860 | 8.39 | 15.93 | 1.5 | 0.729 | |
| 1/3/2008 | 18:00:50 | 14.02 | 39.076 | 8.49 | 15.64 | 1.5 | 0.730 | |
| 1/3/2008 | 18:15:50 | 14.02 | 39.249 | 8.55 | 15.47 | 1.7 | 0.730 | |
| 1/3/2008 | 18:30:50 | 14.01 | 39.179 | 8.52 | 15.42 | 2.4 | 0.732 | |
| 1/3/2008 | 18:45:50 | 14.01 | 39.250 | 8.51 | 15.34 | 3.4 | 0.732 | |
| 1/3/2008 | 19:00:50 | 14.00 | 39.225 | 8.50 | 15.31 | 4.5 | 0.731 | |
| 1/3/2008 | 19:15:50 | 14.00 | 39.128 | 8.44 | 15.26 | 5.0 | 0.737 | |
| 1/3/2008 | 19:30:50 | 14.00 | 38.957 | 8.43 | 15.51 | 3.7 | 0.737 | |
| 1/3/2008 | 19:45:50 | 13.99 | 38.498 | 8.39 | 16.12 | 3.7 | 0.738 | |
| 1/3/2008 | 20:00:50 | 14.01 | 38.601 | 8.47 | 15.75 | 3.5 | 0.735 | |
| 1/3/2008 | 20:15:50 | 14.03 | 38.656 | 8.48 | 15.54 | 3.0 | 0.735 | |
| 1/3/2008 | 20:30:50 | 14.07 | 38.763 | 8.48 | 15.46 | 2.5 | 0.736 | |
| 1/3/2008 | 20:45:50 | 14.11 | 38.733 | 8.48 | 15.45 | 2.0 | 0.737 | |
| 1/3/2008 | 21:00:50 | 14.15 | 38.834 | 8.48 | 15.46 | 1.8 | 0.739 | |
| 1/3/2008 | 21:15:50 | 14.20 | 38.917 | 8.48 | 15.37 | 1.7 | 0.743 | |
| 1/3/2008 | 21:30:50 | 14.21 | 38.684 | 8.47 | 15.42 | 2.1 | 0.744 | |
| 1/3/2008 | 21:45:51 | 14.22 | 38.704 | 8.47 | 15.44 | 2.1 | 0.742 | |
| 1/3/2008 | 22:00:50 | 14.24 | 38.668 | 8.49 | 15.44 | 1.9 | 0.744 | |
| 1/3/2008 | 22:15:51 | 14.26 | 38.629 | 8.48 | 15.49 | 2.0 | 0.743 | |
| 1/3/2008 | 22:30:50 | 14.29 | 38.587 | 8.49 | 15.49 | 1.9 | 0.742 | |
| 1/3/2008 | 22:45:50 | 14.35 | 38.579 | 8.56 | 15.52 | 1.8 | 0.746 | |
| 1/3/2008 | 23:00:50 | 14.40 | 38.457 | 8.59 | 15.52 | 1.7 | 0.747 | |
| 1/3/2008 | 23:15:50 | 14.42 | 38.409 | 8.63 | 15.50 | 2.0 | 0.747 | |
| 1/3/2008 | 23:30:50 | 14.45 | 38.402 | 8.63 | 15.61 | 1.6 | 0.745 | |
| 1/3/2008 | 23:45:50 | 14.52 | 38.828 | 8.70 | 15.73 | 0.9 | 0.743 | |
| 1/4/2008 | 0:00:50 | 14.54 | 38.902 | 8.70 | 15.75 | 0.8 | 0.745 | |
| 1/4/2008 | 0:15:50 | 14.53 | 38.655 | 8.67 | 15.57 | 1.2 | 0.744 | |
| 1/4/2008 | 0:30:50 | 14.52 | 38.711 | 8.67 | 15.53 | 1.4 | 0.745 | |
| 1/4/2008 | 0:45:50 | 14.49 | 38.580 | 8.67 | 15.52 | 2.1 | 0.745 | |
| 1/4/2008 | 1:00:50 | 14.48 | 38.627 | 8.66 | 15.53 | 1.7 | 0.745 | |
| 1/4/2008 | 1:15:50 | 14.46 | 38.591 | 8.63 | 15.52 | 2.3 | 0.746 | |
| 1/4/2008 | 1:30:50 | 14.47 | 38.577 | 8.64 | 15.52 | 2.1 | 0.745 | |
| 1/4/2008 | 1:45:50 | 14.44 | 38.449 | 8.59 | 15.46 | 2.6 | 0.740 | |
| 1/4/2008 | 2:00:50 | 14.41 | 38.231 | 8.55 | 15.32 | 2.6 | 0.745 | |
| 1/4/2008 | 2:15:50 | 14.36 | 38.000 | 8.53 | 15.40 | 2.9 | 0.746 | |
| 1/4/2008 | 2:30:50 | 14.39 | 38.278 | 8.59 | 15.56 | 2.3 | 0.746 | |
| 1/4/2008 | 2:45:50 | 14.37 | 38.219 | 8.57 | 15.58 | 2.3 | 0.746 | |
| 1/4/2008 | 3:00:50 | 14.36 | 38.350 | 8.56 | 15.51 | 2.6 | 0.746 | |
| 1/4/2008 | 3:15:50 | 14.33 | 38.362 | 8.55 | 15.35 | 2.9 | 0.744 | |
| 1/4/2008 | 3:30:51 | 14.31 | 38.321 | 8.53 | 15.48 | 2.9 | 0.744 | |
| 1/4/2008 | 3:45:51 | 14.27 | 38.239 | 8.49 | 15.34 | 3.1 | 0.742 | |
| 1/4/2008 | 4:00:50 | 14.25 | 38.509 | 8.49 | 15.71 | 2.3 | 0.740 | |
| 1/4/2008 | 4:15:50 | 14.21 | 37.126 | 8.49 | 18.73 | 1.3 | 0.747 | |
| 1/4/2008 | 4:30:50 | 14.24 | 37.463 | 8.57 | 20.75 | 1.2 | 0.753 | |
| 1/4/2008 | 4:45:51 | 14.39 | 38.143 | 8.54 | 19.99 | 1.0 | 0.767 | |
| 1/4/2008 | 5:00:50 | 14.41 | 39.001 | 8.52 | 18.95 | 2.2 | 0.797 | |
| 1/4/2008 | 5:15:50 | 14.79 | 39.133 | 8.51 | 18.15 | 1.1 | 0.817 | |
| 1/4/2008 | 5:30:50 | 14.72 | 39.970 | 8.33 | 13.60 | 1.7 | 0.857 | |
| 1/4/2008 | 5:45:50 | 14.64 | 41.035 | 8.24 | 12.39 | 2.4 | 0.911 | |
| 1/4/2008 | 6:00:50 | 13.83 | 39.958 | 8.20 | 11.23 | 1.9 | 0.927 | |
| 1/4/2008 | 6:15:51 | 14.00 | 40.669 | 8.17 | 10.23 | 1.6 | 0.972 | |
| 1/4/2008 | 6:30:50 | 13.61 | 41.816 | 8.14 | 9.56 | 1.2 | 1.005 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/4/2008 | 6:45:51 | 13.18 | 40.864 | 8.14 | 9.53 | 1.5 | 1.042 | |
| 1/4/2008 | 7:00:50 | 13.05 | 41.288 | 8.13 | 9.48 | 1.5 | 1.074 | |
| 1/4/2008 | 7:15:51 | 13.07 | 42.028 | 8.12 | 9.26 | 1.4 | 1.083 | |
| 1/4/2008 | 7:30:50 | 13.11 | 42.283 | 8.11 | 9.19 | 1.2 | 1.100 | |
| 1/4/2008 | 7:45:50 | 13.05 | 42.522 | 8.11 | 9.10 | 1.3 | 1.129 | |
| 1/4/2008 | 8:00:50 | 13.03 | 42.495 | 8.11 | 9.03 | 1.4 | 1.141 | |
| 1/4/2008 | 8:15:50 | 13.03 | 42.288 | 8.11 | 9.02 | 0.9 | 1.141 | |
| 1/4/2008 | 8:30:51 | 13.03 | 42.280 | 8.10 | 8.99 | 0.9 | 1.141 | |
| 1/4/2008 | 8:45:51 | 13.05 | 42.482 | 8.10 | 8.97 | 0.8 | 1.145 | |
| 1/4/2008 | 9:00:50 | 13.06 | 42.555 | 8.10 | 8.92 | 0.6 | 1.150 | |
| 1/4/2008 | 9:15:50 | 13.06 | 42.338 | 8.09 | 8.89 | 0.3 | 1.159 | |
| 1/4/2008 | 9:30:50 | 13.08 | 42.411 | 8.09 | 8.89 | 0.5 | 1.162 | |
| 1/4/2008 | 9:45:51 | 13.10 | 42.344 | 8.09 | 8.77 | 0.1 | 1.169 | |
| 1/4/2008 | 10:00:51 | 13.11 | 42.389 | 8.08 | 8.81 | 0.4 | 1.171 | |
| 1/4/2008 | 10:15:50 | 13.13 | 42.386 | 8.08 | 8.87 | 0.3 | 1.174 | |
| 1/4/2008 | 10:30:50 | 13.16 | 42.296 | 8.08 | 8.58 | 0.2 | 1.176 | |
| 1/4/2008 | 10:45:50 | 13.18 | 42.160 | 8.09 | 8.71 | 0.0 | 1.178 | |
| 1/4/2008 | 11:00:51 | 13.20 | 42.151 | 8.09 | 8.85 | 0.1 | 1.178 | |
| 1/4/2008 | 11:15:51 | 13.23 | 42.180 | 8.09 | 8.86 | 0.3 | 1.180 | |
| 1/4/2008 | 11:30:50 | 13.25 | 42.096 | 8.08 | 8.88 | 0.1 | 1.179 | |
| 1/4/2008 | 11:45:50 | 13.28 | 42.045 | 8.08 | 8.91 | 0.1 | 1.177 | |
| 1/4/2008 | 12:00:50 | 13.30 | 42.002 | 8.08 | 8.86 | 0.1 | 1.177 | |
| 1/4/2008 | 12:15:51 | 13.32 | 41.960 | 8.09 | 8.86 | 0.1 | 1.172 | |
| 1/4/2008 | 12:30:51 | 13.34 | 41.838 | 8.12 | 8.52 | -0.1 | 1.167 | |
| 1/4/2008 | 12:45:50 | 13.36 | 41.804 | 8.14 | 8.79 | 0.0 | 1.160 | |
| 1/4/2008 | 13:00:50 | 13.38 | 41.804 | 8.14 | 8.89 | 0.1 | 1.148 | |
| 1/4/2008 | 13:15:51 | 13.42 | 41.762 | 8.14 | 8.89 | 0.1 | 1.134 | |
| 1/4/2008 | 13:30:51 | 13.45 | 41.840 | 8.12 | 8.96 | 0.0 | 1.114 | |
| 1/4/2008 | 13:45:51 | 13.48 | 41.733 | 8.14 | 8.78 | -0.1 | 1.095 | |
| 1/4/2008 | 14:00:50 | 13.49 | 41.731 | 8.14 | 9.22 | 0.1 | 1.073 | |
| 1/4/2008 | 14:15:50 | 13.53 | 41.639 | 8.14 | 10.22 | 0.2 | 1.048 | |
| 1/4/2008 | 14:30:50 | 13.56 | 41.660 | 8.16 | 10.70 | 0.3 | 1.027 | |
| 1/4/2008 | 14:45:50 | 13.59 | 41.774 | 8.14 | 9.63 | 0.2 | 1.007 | |
| 1/4/2008 | 15:00:50 | 13.62 | 41.775 | 8.14 | 9.59 | 0.4 | 0.982 | |
| 1/4/2008 | 15:15:51 | 13.67 | 41.659 | 8.15 | 10.41 | 0.4 | 0.959 | |
| 1/4/2008 | 15:30:51 | 13.69 | 41.676 | 8.16 | 10.73 | 0.6 | 0.934 | |
| 1/4/2008 | 15:45:51 | 13.72 | 41.694 | 8.16 | 10.49 | 0.6 | 0.918 | |
| 1/4/2008 | 16:00:51 | 13.75 | 41.698 | 8.16 | 10.68 | 0.6 | 0.900 | |
| 1/4/2008 | 16:15:51 | 13.78 | 41.677 | 8.17 | 11.16 | 0.7 | 0.882 | |
| 1/4/2008 | 16:30:50 | 13.83 | 41.660 | 8.17 | 11.13 | 1.2 | 0.864 | |
| 1/4/2008 | 16:45:51 | 13.88 | 41.654 | 8.17 | 11.60 | 1.2 | 0.851 | |
| 1/4/2008 | 17:00:51 | 13.96 | 41.605 | 8.17 | 11.81 | 1.6 | 0.839 | |
| 1/4/2008 | 17:15:51 | 14.03 | 41.567 | 8.17 | 12.04 | 1.5 | 0.831 | |
| 1/4/2008 | 17:30:50 | 14.09 | 41.558 | 8.17 | 11.69 | 1.3 | 0.822 | |
| 1/4/2008 | 17:45:51 | 14.15 | 41.504 | 8.17 | 12.05 | 1.4 | 0.817 | |
| 1/4/2008 | 18:00:51 | 14.19 | 41.447 | 8.18 | 12.02 | 1.3 | 0.813 | |
| 1/4/2008 | 18:15:51 | 14.20 | 41.394 | 8.21 | 12.40 | 1.4 | 0.806 | |
| 1/4/2008 | 18:30:51 | 14.21 | 41.312 | 8.21 | 12.39 | 1.8 | 0.800 | |
| 1/4/2008 | 18:45:50 | 14.21 | 41.260 | 8.22 | 12.49 | 1.7 | 0.799 | |
| 1/4/2008 | 19:00:51 | 14.23 | 41.237 | 8.21 | 12.27 | 1.3 | 0.795 | |
| 1/4/2008 | 19:15:51 | 14.24 | 41.180 | 8.23 | 12.51 | 1.4 | 0.791 | |
| 1/4/2008 | 19:30:50 | 14.26 | 41.166 | 8.24 | 12.68 | 1.4 | 0.788 | |
| 1/4/2008 | 19:45:50 | 14.31 | 41.186 | 8.22 | 12.12 | 1.2 | 0.786 | |
| 1/4/2008 | 20:00:51 | 14.35 | 41.206 | 8.22 | 12.00 | 1.2 | 0.783 | |
| 1/4/2008 | 20:15:50 | 14.40 | 41.216 | 8.20 | 12.01 | 1.4 | 0.781 | |
| 1/4/2008 | 20:30:51 | 14.43 | 41.241 | 8.23 | 12.54 | 1.0 | 0.778 | |
| 1/4/2008 | 20:45:51 | 14.46 | 41.216 | 8.28 | 13.15 | 0.7 | 0.773 | |
| 1/4/2008 | 21:00:51 | 14.48 | 41.224 | 8.29 | 13.05 | 0.7 | 0.775 | |
| 1/4/2008 | 21:15:50 | 14.48 | 41.232 | 8.28 | 12.85 | 1.0 | 0.772 | |
| 1/4/2008 | 21:30:50 | 14.48 | 41.253 | 8.27 | 12.46 | 1.0 | 0.770 | |
| 1/4/2008 | 21:45:50 | 14.48 | 41.249 | 8.29 | 12.83 | 0.7 | 0.769 | |
| 1/4/2008 | 22:00:50 | 14.49 | 41.239 | 8.29 | 13.77 | 0.3 | 0.767 | |
| 1/4/2008 | 22:15:51 | 14.50 | 41.240 | 8.33 | 13.78 | 0.8 | 0.765 | |
| 1/4/2008 | 22:30:50 | 14.54 | 41.218 | 8.40 | 13.68 | 0.4 | 0.762 | |
| 1/4/2008 | 22:45:51 | 14.55 | 41.243 | 8.42 | 13.45 | 0.2 | 0.764 | |
| 1/4/2008 | 23:00:51 | 14.54 | 41.222 | 8.41 | 13.24 | 0.3 | 0.765 | |
| 1/4/2008 | 23:15:51 | 14.56 | 41.200 | 8.41 | 14.16 | 0.3 | 0.765 | |
| 1/4/2008 | 23:30:50 | 14.60 | 41.201 | 8.42 | 14.36 | 0.3 | 0.761 | |
| 1/4/2008 | 23:45:50 | 14.67 | 41.163 | 8.42 | 14.78 | 0.2 | 0.760 | |
| 1/5/2008 | 0:00:50 | 14.75 | 41.093 | 8.43 | 14.53 | 0.1 | 0.760 | |
| 1/5/2008 | 0:15:51 | 14.77 | 41.144 | 8.42 | 14.75 | 0.2 | 0.761 | |
| 1/5/2008 | 0:30:50 | 14.76 | 41.162 | 8.42 | 14.94 | 0.1 | 0.759 | |
| 1/5/2008 | 0:45:50 | 14.82 | 41.082 | 8.41 | 15.01 | 0.1 | 0.758 | |
| 1/5/2008 | 1:00:50 | 14.84 | 41.004 | 8.41 | 14.98 | 0.1 | 0.753 | |
| 1/5/2008 | 1:15:51 | 14.81 | 41.022 | 8.41 | 15.03 | 0.2 | 0.752 | |
| 1/5/2008 | 1:30:50 | 14.75 | 41.063 | 8.41 | 15.30 | 0.4 | 0.754 | |
| 1/5/2008 | 1:45:51 | 14.79 | 41.049 | 8.41 | 15.59 | 0.1 | 0.758 | |
| 1/5/2008 | 2:00:50 | 14.81 | 40.975 | 8.40 | 15.59 | 0.2 | 0.763 | |
| 1/5/2008 | 2:15:50 | 14.81 | 40.941 | 8.41 | 15.51 | 0.1 | 0.775 | |
| 1/5/2008 | 2:30:51 | 14.79 | 40.888 | 8.42 | 15.85 | 0.1 | 0.800 | |
| 1/5/2008 | 2:45:51 | 14.81 | 40.820 | 8.41 | 15.53 | 0.3 | 0.821 | |
| 1/5/2008 | 3:00:50 | 14.92 | 40.700 | 8.40 | 14.99 | 0.3 | 0.837 | |
| 1/5/2008 | 3:15:51 | 14.98 | 40.749 | 8.39 | 15.02 | 0.4 | 0.850 | |
| 1/5/2008 | 3:30:50 | 14.99 | 40.534 | 8.40 | 14.78 | 0.3 | 0.862 | |
| 1/5/2008 | 3:45:50 | 14.98 | 40.537 | 8.41 | 14.82 | 0.7 | 0.886 | |
| 1/5/2008 | 4:00:50 | 15.02 | 40.594 | 8.39 | 14.85 | 0.7 | 0.936 | |
| 1/5/2008 | 4:15:50 | 14.54 | 29.295 | 8.35 | 15.61 | 0.7 | 0.998 | |
| 1/5/2008 | 4:30:50 | 14.28 | 13.583 | 8.25 | 11.15 | 4.3 | 1.013 | |
| 1/5/2008 | 4:45:50 | 14.05 | 10.376 | 8.18 | 9.48 | 14.5 | 1.023 | |
| 1/5/2008 | 5:00:50 | 13.97 | 7.966 | 8.13 | 9.24 | 13.9 | 1.051 | |
| 1/5/2008 | 5:15:51 | 13.94 | 7.635 | 8.10 | 9.42 | 15.7 | 1.068 | |
| 1/5/2008 | 5:30:50 | 13.83 | 6.017 | 8.08 | 9.21 | 23.7 | 1.079 | |
| 1/5/2008 | 5:45:51 | 13.72 | 3.735 | 8.03 | 9.13 | 36.4 | 1.092 | |
| 1/5/2008 | 6:00:51 | 13.65 | 2.169 | 7.96 | 9.14 | 38.6 | 1.137 | |
| 1/5/2008 | 6:15:51 | 13.59 | 1.401 | 7.93 | 9.10 | 41.0 | 1.183 | |
| 1/5/2008 | 6:30:51 | 13.58 | 1.192 | 7.87 | 9.03 | 42.6 | 1.233 | |
| 1/5/2008 | 6:45:51 | 13.53 | 1.033 | 7.88 | 9.04 | 38.4 | 1.279 | |
| 1/5/2008 | 7:00:51 | 13.51 | 0.904 | 7.89 | 8.94 | 45.0 | 1.312 | |
| 1/5/2008 | 7:15:50 | 13.46 | 1.002 | 7.88 | 8.94 | 46.5 | 1.331 | |
| 1/5/2008 | 7:30:50 | 13.54 | 0.905 | 7.87 | 8.96 | 55.7 | 1.302 | |
| 1/5/2008 | 7:45:51 | 13.63 | 0.768 | 7.83 | 8.97 | 64.4 | 1.322 | |
| 1/5/2008 | 8:00:51 | 13.69 | 0.591 | 7.80 | 8.88 | 58.8 | 1.306 | |
| 1/5/2008 | 8:15:51 | 13.69 | 0.518 | 7.79 | 8.90 | 66.5 | 1.283 | |
| 1/5/2008 | 8:30:51 | 13.65 | 0.496 | 7.83 | 8.90 | 88.8 | 1.280 | |
| 1/5/2008 | 8:45:51 | 13.47 | 0.925 | 7.86 | 8.86 | 132.5 | 1.237 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/5/2008 | 9:00:51 | 13.37 | 1.074 | 7.89 | 8.80 | 131.4 | 1.187 | |
| 1/5/2008 | 9:15:51 | 13.37 | 1.172 | 7.88 | 8.59 | 125.3 | 1.128 | |
| 1/5/2008 | 9:30:51 | 13.41 | 1.090 | 7.86 | 8.63 | 113.6 | 1.093 | |
| 1/5/2008 | 9:45:51 | 13.46 | 0.799 | 7.86 | 8.92 | 118.9 | 1.055 | |
| 1/5/2008 | 10:00:50 | 13.50 | 0.820 | 7.85 | 8.86 | 123.2 | 0.995 | |
| 1/5/2008 | 10:15:51 | 13.55 | 0.539 | 7.89 | 9.12 | 117.7 | 0.922 | |
| 1/5/2008 | 10:30:51 | 13.57 | 0.543 | 7.88 | 9.18 | 122.4 | 0.842 | |
| 1/5/2008 | 10:45:51 | 13.58 | 0.544 | 7.87 | 9.19 | 112.4 | 0.786 | |
| 1/5/2008 | 11:00:51 | 13.61 | 0.542 | 7.87 | 9.22 | 108.8 | 0.732 | |
| 1/5/2008 | 11:15:50 | 13.64 | 0.572 | 7.86 | 9.23 | 106.0 | 0.666 | |
| 1/5/2008 | 11:30:51 | 13.65 | 0.596 | 7.85 | 9.23 | 113.2 | 0.608 | |
| 1/5/2008 | 11:45:50 | 13.67 | 0.633 | 7.84 | 9.24 | 113.2 | 0.550 | |
| 1/5/2008 | 12:00:51 | 13.71 | 0.670 | 7.83 | 9.26 | 114.2 | 0.519 | |
| 1/5/2008 | 12:15:51 | 13.77 | 0.717 | 7.82 | 9.25 | 115.1 | 0.517 | |
| 1/5/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 12:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 20:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 20:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 21:00:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/5/2008 | 21:15:50 | 13.69 | 1.087 | 7.81 | 8.81 | 91.6 | 0.513 | |
| 1/5/2008 | 21:30:50 | 13.65 | 1.191 | 7.81 | 8.76 | 90.2 | 0.511 | |
| 1/5/2008 | 21:45:51 | 13.64 | 1.207 | 7.80 | 8.76 | 98.2 | 0.568 | |
| 1/5/2008 | 22:00:51 | 13.63 | 1.736 | 7.76 | 8.74 | 104.5 | 0.518 | |
| 1/5/2008 | 22:15:51 | 13.63 | 1.098 | 7.81 | 8.77 | 75.1 | 0.513 | |
| 1/5/2008 | 22:30:51 | 13.59 | 1.212 | 7.80 | 8.72 | 77.8 | 0.533 | |
| 1/5/2008 | 22:45:51 | 13.58 | 0.666 | 7.81 | 8.75 | 69.6 | 0.513 | |
| 1/5/2008 | 23:00:51 | 13.57 | 0.674 | 7.81 | 8.75 | 63.7 | 0.516 | |
| 1/5/2008 | 23:15:51 | 13.56 | 0.847 | 7.81 | 8.75 | 62.1 | 0.518 | |
| 1/5/2008 | 23:30:51 | 13.56 | 1.326 | 7.81 | 8.72 | 50.9 | 0.520 | |
| 1/5/2008 | 23:45:51 | 13.54 | 1.370 | 7.81 | 8.73 | 38.9 | 0.518 | |
| 1/6/2008 | 0:00:50 | 13.54 | 0.719 | 7.81 | 8.79 | 50.1 | 0.520 | |
| 1/6/2008 | 0:15:51 | 13.53 | 0.739 | 7.81 | 8.78 | 31.4 | 0.520 | |
| 1/6/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 0:45:51 | 13.51 | 0.761 | 7.82 | 8.81 | 31.2 | 0.518 | |
| 1/6/2008 | 1:00:51 | 13.50 | 0.756 | 7.83 | 8.82 | 26.7 | 0.516 | |
| 1/6/2008 | 1:15:51 | 13.48 | 0.758 | 7.84 | 8.81 | 28.6 | 0.514 | |
| 1/6/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 1:45:51 | 13.46 | 1.442 | 7.83 | 8.84 | 24.5 | 0.511 | |
| 1/6/2008 | 2:00:51 | 13.45 | 1.439 | 7.84 | 8.86 | 23.8 | 0.510 | |
| 1/6/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 3:15:51 | 13.38 | 0.847 | 7.86 | 8.95 | 31.4 | 0.510 | |
| 1/6/2008 | 3:30:51 | 13.37 | 1.506 | 7.86 | 8.91 | 28.3 | 0.510 | |
| 1/6/2008 | 3:45:51 | 13.37 | 3.142 | 7.77 | 8.85 | 32.3 | 0.529 | |
| 1/6/2008 | 4:00:51 | 13.35 | 1.537 | 7.87 | 8.88 | 33.8 | 0.529 | |
| 1/6/2008 | 4:15:51 | 13.34 | 1.533 | 7.88 | 8.87 | 52.6 | 0.605 | |
| 1/6/2008 | 4:30:51 | 13.42 | 1.283 | 7.88 | 8.96 | 54.3 | 0.616 | |
| 1/6/2008 | 4:45:51 | 13.39 | 1.226 | 7.85 | 8.94 | 82.6 | 0.746 | |
| 1/6/2008 | 5:00:51 | 13.38 | 0.787 | 7.85 | 9.18 | 81.7 | 0.716 | |
| 1/6/2008 | 5:15:51 | 13.36 | 0.687 | 7.83 | 9.24 | 64.9 | 0.753 | |
| 1/6/2008 | 5:30:51 | 13.32 | 0.580 | 7.80 | 9.31 | 81.6 | 0.877 | |
| 1/6/2008 | 5:45:51 | 13.29 | 0.548 | 7.80 | 9.25 | 83.7 | 0.879 | |
| 1/6/2008 | 6:00:51 | 13.28 | 1.588 | 7.86 | 9.20 | 96.3 | 0.852 | |
| 1/6/2008 | 6:15:51 | 13.28 | 1.709 | 7.68 | 9.16 | 95.3 | 0.940 | |
| 1/6/2008 | 6:30:51 | 13.26 | 1.386 | 7.76 | 9.06 | 91.9 | 1.027 | |
| 1/6/2008 | 6:45:51 | 13.27 | 1.925 | 7.83 | 8.97 | 77.0 | 0.973 | |
| 1/6/2008 | 7:00:51 | 13.25 | 1.682 | 7.73 | 8.82 | 77.5 | 1.138 | |
| 1/6/2008 | 7:15:51 | 13.26 | 3.684 | 7.83 | 8.73 | 62.7 | 1.075 | |
| 1/6/2008 | 7:30:51 | 13.20 | 1.620 | 7.86 | 8.66 | 42.2 | 1.132 | |
| 1/6/2008 | 7:45:44 | 13.18 | 1.349 | 7.78 | 8.69 | 48.5 | 1.118 | |
| 1/6/2008 | 8:00:48 | 13.16 | 1.542 | 7.76 | 8.70 | 54.9 | 1.133 | |
| 1/6/2008 | 8:15:51 | 13.16 | 1.007 | 7.80 | 8.76 | 63.7 | 1.204 | |
| 1/6/2008 | 8:30:51 | 13.22 | 1.204 | 7.83 | 8.74 | 55.4 | 1.151 | |
| 1/6/2008 | 8:45:51 | 13.31 | 1.250 | 7.84 | 8.72 | 54.3 | 1.191 | |
| 1/6/2008 | 9:00:51 | 13.34 | 1.498 | 7.83 | 8.67 | 56.3 | 1.132 | |
| 1/6/2008 | 9:15:51 | 13.39 | 1.674 | 7.82 | 8.66 | 51.3 | 1.102 | |
| 1/6/2008 | 9:30:51 | 13.41 | 2.116 | 7.82 | 8.60 | 48.3 | 1.117 | |
| 1/6/2008 | 9:45:51 | 13.40 | 1.837 | 7.87 | 8.59 | 43.5 | 1.030 | |
| 1/6/2008 | 10:00:51 | 13.40 | 1.052 | 7.82 | 8.61 | 40.0 | 1.008 | |
| 1/6/2008 | 10:15:51 | 13.40 | 0.853 | 7.82 | 8.72 | 33.1 | 0.956 | |
| 1/6/2008 | 10:30:51 | 13.39 | 0.890 | 7.84 | 8.85 | 30.5 | 0.903 | |
| 1/6/2008 | 10:45:51 | 13.41 | 0.957 | 7.86 | 8.95 | 29.1 | 0.878 | |
| 1/6/2008 | 11:00:51 | 13.45 | 1.041 | 7.87 | 9.02 | 31.1 | 0.797 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/6/2008 | 11:15:51 | 13.57 | 1.114 | 7.87 | 9.00 | 36.9 | 0.747 | |
| 1/6/2008 | 11:30:51 | 13.64 | 1.112 | 7.87 | 9.02 | 44.4 | 0.696 | |
| 1/6/2008 | 11:45:51 | 13.77 | 1.155 | 7.88 | 9.08 | 43.5 | 0.636 | |
| 1/6/2008 | 12:00:51 | 13.88 | 1.247 | 7.88 | 9.13 | 40.4 | 0.589 | |
| 1/6/2008 | 12:15:51 | 13.89 | 1.328 | 7.90 | 9.23 | 36.8 | 0.547 | |
| 1/6/2008 | 12:30:51 | 13.90 | 1.419 | 7.91 | 9.32 | 32.7 | 0.531 | |
| 1/6/2008 | 12:45:51 | 13.91 | 1.484 | 7.93 | 9.41 | 29.2 | 0.529 | |
| 1/6/2008 | 13:00:51 | 13.89 | 0.771 | 7.93 | 9.48 | 27.2 | 0.527 | |
| 1/6/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/6/2008 | 21:00:51 | 13.14 | 0.618 | 7.85 | 9.07 | 31.3 | 0.491 | |
| 1/6/2008 | 21:15:51 | 13.10 | 1.088 | 7.84 | 9.05 | 34.1 | 0.488 | |
| 1/6/2008 | 21:30:51 | 13.06 | 1.076 | 7.84 | 9.07 | 31.5 | 0.485 | |
| 1/6/2008 | 21:45:51 | 13.00 | 1.111 | 7.84 | 9.11 | 36.8 | 0.481 | |
| 1/6/2008 | 22:00:51 | 12.97 | 1.143 | 7.85 | 9.09 | 42.6 | 0.475 | |
| 1/6/2008 | 22:15:51 | 12.96 | 1.140 | 7.85 | 9.11 | 58.7 | 0.471 | |
| 1/6/2008 | 22:30:51 | 12.94 | 1.155 | 7.85 | 9.13 | 50.8 | 0.470 | |
| 1/6/2008 | 22:45:51 | 12.91 | 1.194 | 7.86 | 9.17 | 42.6 | 0.471 | |
| 1/6/2008 | 23:00:51 | 12.84 | 1.167 | 7.86 | 9.19 | 55.2 | 0.503 | |
| 1/6/2008 | 23:15:51 | 12.31 | 0.719 | 7.86 | 9.60 | 85.2 | 0.578 | |
| 1/6/2008 | 23:30:51 | 11.72 | 0.372 | 7.84 | 10.01 | 166.7 | 0.739 | |
| 1/6/2008 | 23:45:46 | 11.34 | 0.295 | 7.85 | 10.16 | 297.5 | 0.783 | |
| 1/7/2008 | 0:00:46 | 11.18 | 0.290 | 8.04 | 10.16 | 468.6 | 0.731 | |
| 1/7/2008 | 0:15:49 | 11.09 | 0.339 | 8.11 | 10.11 | 639.7 | 0.648 | |
| 1/7/2008 | 0:30:42 | 11.06 | 0.370 | 8.22 | 10.06 | 684.8 | 0.556 | |
| 1/7/2008 | 0:45:46 | 11.21 | 0.391 | 8.11 | 10.01 | 485.3 | 0.493 | |
| 1/7/2008 | 1:00:42 | 11.30 | 0.366 | 7.98 | 9.98 | 433.1 | 0.498 | |
| 1/7/2008 | 1:15:47 | 11.32 | 0.388 | 7.89 | 9.98 | 394.5 | 0.504 | |
| 1/7/2008 | 1:30:40 | 11.47 | 0.436 | 7.85 | 9.95 | 377.5 | 0.514 | |
| 1/7/2008 | 1:45:49 | 11.55 | 0.435 | 7.86 | 9.91 | 372.1 | 0.532 | |
| 1/7/2008 | 2:00:47 | 11.53 | 0.436 | 7.90 | 9.86 | 364.0 | 0.565 | |
| 1/7/2008 | 2:15:49 | 11.45 | 0.398 | 7.97 | 9.91 | 637.5 | 0.642 | |
| 1/7/2008 | 2:30:45 | 11.45 | 0.424 | 8.04 | 9.91 | 795.5 | 0.709 | |
| 1/7/2008 | 2:45:46 | 11.41 | 0.399 | 8.05 | 9.89 | 701.7 | 0.750 | |
| 1/7/2008 | 3:00:49 | 11.30 | 0.345 | 8.10 | 9.92 | 720.5 | 0.777 | |
| 1/7/2008 | 3:15:52 | 11.24 | 0.313 | 8.11 | 9.95 | 604.8 | 0.784 | |
| 1/7/2008 | 3:30:54 | 11.24 | 0.304 | 8.10 | 9.95 | 454.2 | 0.765 | |
| 1/7/2008 | 3:45:48 | 11.27 | 0.322 | 8.10 | 9.92 | 424.3 | 0.719 | |
| 1/7/2008 | 4:00:49 | 11.32 | 0.340 | 8.08 | 9.89 | 321.9 | 0.627 | |
| 1/7/2008 | 4:15:52 | 11.39 | 0.380 | 8.06 | 9.85 | 337.1 | 0.529 | |
| 1/7/2008 | 4:30:51 | 11.43 | 0.421 | 8.02 | 9.79 | 309.0 | 0.461 | |
| 1/7/2008 | 4:45:46 | 11.46 | 0.435 | 7.96 | 9.78 | 260.6 | 0.520 | |
| 1/7/2008 | 5:00:50 | 11.48 | 0.438 | 7.95 | 9.76 | 234.8 | 0.520 | |
| 1/7/2008 | 5:15:48 | 11.53 | 0.469 | 7.93 | 9.73 | 255.9 | 0.532 | |
| 1/7/2008 | 5:30:46 | 11.56 | 0.498 | 7.93 | 9.76 | 257.3 | 0.496 | |
| 1/7/2008 | 5:45:46 | 11.60 | 0.494 | 7.91 | 9.73 | 259.0 | 0.552 | |
| 1/7/2008 | 6:00:53 | 11.67 | 0.494 | 7.90 | 9.69 | 223.0 | 0.692 | |
| 1/7/2008 | 6:15:51 | 11.82 | 0.508 | 7.89 | 9.62 | 197.8 | 0.740 | |
| 1/7/2008 | 6:30:50 | 11.87 | 0.493 | 7.89 | 9.64 | 178.9 | 0.736 | |
| 1/7/2008 | 6:45:49 | 11.91 | 0.492 | 7.88 | 9.62 | 140.3 | 0.868 | |
| 1/7/2008 | 7:00:52 | 11.95 | 0.505 | 7.87 | 9.59 | 150.0 | 0.757 | |
| 1/7/2008 | 7:15:41 | 11.98 | 0.515 | 7.88 | 9.55 | 134.2 | 0.971 | |
| 1/7/2008 | 7:30:50 | 12.00 | 0.551 | 7.85 | 9.52 | 132.3 | 1.082 | |
| 1/7/2008 | 7:45:51 | 12.01 | 0.567 | 7.85 | 9.49 | 124.5 | 0.961 | |
| 1/7/2008 | 8:00:49 | 11.98 | 0.557 | 7.86 | 9.47 | 131.8 | 1.130 | |
| 1/7/2008 | 8:15:42 | 12.01 | 0.592 | 7.87 | 9.43 | 138.9 | 1.186 | |
| 1/7/2008 | 8:30:49 | 12.18 | 0.743 | 7.86 | 9.39 | 146.1 | 1.141 | |
| 1/7/2008 | 8:45:42 | 12.29 | 0.762 | 7.87 | 9.34 | 129.8 | 1.079 | |
| 1/7/2008 | 9:00:50 | 12.33 | 0.714 | 7.87 | 9.33 | 109.0 | 1.026 | |
| 1/7/2008 | 9:15:51 | 12.37 | 0.645 | 7.87 | 9.33 | 109.4 | 1.158 | |
| 1/7/2008 | 9:30:52 | 12.40 | 0.599 | 7.86 | 9.32 | 104.8 | 1.003 | |
| 1/7/2008 | 9:45:52 | 12.40 | 0.588 | 7.87 | 9.32 | 100.7 | 1.062 | |
| 1/7/2008 | 10:00:51 | 12.37 | 0.589 | 7.87 | 9.37 | 105.5 | 1.038 | |
| 1/7/2008 | 10:15:51 | 12.34 | 0.624 | 7.88 | 9.38 | 126.5 | 0.973 | |
| 1/7/2008 | 10:30:52 | 12.37 | 0.686 | 7.89 | 9.39 | 129.2 | 0.841 | |
| 1/7/2008 | 10:45:52 | 12.46 | 0.743 | 7.88 | 9.41 | 125.1 | 0.727 | |
| 1/7/2008 | 11:00:51 | 12.58 | 0.756 | 7.87 | 9.40 | 124.0 | 0.750 | |
| 1/7/2008 | 11:15:46 | 12.72 | 0.742 | 7.87 | 9.41 | 115.3 | 0.606 | |
| 1/7/2008 | 11:30:50 | 12.81 | 0.753 | 7.87 | 9.37 | 90.3 | 0.519 | |
| 1/7/2008 | 11:45:51 | 12.90 | 0.757 | 7.86 | 9.41 | 99.7 | 0.518 | |
| 1/7/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/7/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 22:45:58 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 23:30:40 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/7/2008 | 23:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 6:00:43 | 11.38 | 15.079 | 7.93 | 9.02 | 33.8 | 0.574 | |
| 1/8/2008 | 6:15:51 | 11.58 | 21.430 | 7.97 | 8.83 | 36.6 | 0.627 | |
| 1/8/2008 | 6:30:51 | 11.46 | 17.577 | 8.02 | 9.00 | 35.7 | 0.576 | |
| 1/8/2008 | 6:45:51 | 11.64 | 23.636 | 8.02 | 8.92 | 34.7 | 0.688 | |
| 1/8/2008 | 7:00:51 | 12.08 | 31.471 | 8.03 | 8.68 | 34.2 | 0.774 | |
| 1/8/2008 | 7:15:51 | 12.08 | 29.911 | 8.06 | 8.79 | 34.1 | 0.778 | |
| 1/8/2008 | 7:30:51 | 12.16 | 33.774 | 8.04 | 8.62 | 36.8 | 0.808 | |
| 1/8/2008 | 7:45:51 | 12.10 | 33.489 | 8.04 | 8.63 | 42.1 | 0.911 | |
| 1/8/2008 | 8:00:51 | 12.15 | 34.048 | 8.04 | 8.63 | 36.4 | 0.960 | |
| 1/8/2008 | 8:15:51 | 12.22 | 34.884 | 8.04 | 8.65 | 32.8 | 1.064 | |
| 1/8/2008 | 8:30:51 | 12.14 | 34.010 | 8.05 | 8.64 | 30.0 | 0.994 | |
| 1/8/2008 | 8:45:51 | 12.37 | 36.905 | 8.05 | 8.57 | 29.9 | 1.114 | |
| 1/8/2008 | 9:00:51 | 12.18 | 33.373 | 8.05 | 8.66 | 29.4 | 1.010 | |
| 1/8/2008 | 9:15:51 | 12.22 | 33.820 | 8.04 | 8.64 | 29.4 | 1.024 | |
| 1/8/2008 | 9:30:51 | 12.15 | 32.304 | 8.04 | 8.68 | 27.7 | 1.078 | |
| 1/8/2008 | 9:45:51 | 12.08 | 30.397 | 8.03 | 8.71 | 27.9 | 1.081 | |
| 1/8/2008 | 10:00:51 | 12.07 | 29.557 | 8.03 | 8.73 | 30.5 | 0.940 | |
| 1/8/2008 | 10:15:52 | 12.02 | 27.977 | 8.02 | 8.75 | 30.3 | 1.004 | |
| 1/8/2008 | 10:30:51 | 12.03 | 27.542 | 8.02 | 8.77 | 30.3 | 0.935 | |
| 1/8/2008 | 10:45:51 | 11.91 | 24.905 | 8.01 | 8.80 | 33.0 | 0.833 | |
| 1/8/2008 | 11:00:51 | 11.94 | 23.967 | 8.00 | 8.83 | 33.9 | 0.861 | |
| 1/8/2008 | 11:15:51 | 11.90 | 22.294 | 8.00 | 8.86 | 35.3 | 0.799 | |
| 1/8/2008 | 11:30:51 | 11.75 | 17.583 | 8.01 | 9.01 | 37.1 | 0.659 | |
| 1/8/2008 | 11:45:51 | 11.82 | 14.871 | 8.01 | 9.14 | 34.9 | 0.601 | |
| 1/8/2008 | 12:00:51 | 11.77 | 11.514 | 8.02 | 9.40 | 33.2 | 0.601 | |
| 1/8/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 13:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Sonde out of water |
| 1/8/2008 | 13:15:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Lower housing |
| 1/8/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/8/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Data suspect since conductivity probe out of water; other probes possibly submerged |
| 1/8/2008 | 21:15:51 | 12.66 | 1.673 | 8.15 | 9.49 | 24.8 | 0.580 | |
| 1/8/2008 | 21:30:51 | 12.64 | 3.086 | 8.14 | 9.45 | 20.5 | 0.586 | |
| 1/8/2008 | 21:45:51 | 12.58 | 3.128 | 8.13 | 9.35 | 20.4 | 0.580 | |
| 1/8/2008 | 22:00:51 | 12.52 | 3.181 | 8.12 | 9.27 | 17.8 | 0.582 | |
| 1/8/2008 | 22:15:51 | 12.48 | 3.227 | 8.10 | 9.20 | 16.9 | 0.636 | |
| 1/8/2008 | 22:30:51 | 12.43 | 3.215 | 8.10 | 9.18 | 14.5 | 0.630 | |
| 1/8/2008 | 22:45:51 | 12.36 | 3.204 | 8.09 | 9.14 | 12.6 | 0.669 | |
| 1/8/2008 | 23:00:51 | 12.29 | 3.159 | 8.09 | 9.09 | 17.1 | 0.695 | |
| 1/8/2008 | 23:15:51 | 12.24 | 3.120 | 8.08 | 9.11 | 17.7 | 0.711 | |
| 1/8/2008 | 23:30:51 | 12.18 | 3.114 | 8.08 | 9.03 | 17.6 | 0.719 | |
| 1/8/2008 | 23:45:51 | 12.11 | 3.075 | 8.08 | 9.04 | 16.5 | 0.693 | |
| 1/9/2008 | 0:00:51 | 12.06 | 3.060 | 8.08 | 8.98 | 16.6 | 0.683 | |
| 1/9/2008 | 0:15:51 | 12.02 | 3.031 | 8.07 | 8.99 | 16.5 | 0.697 | |
| 1/9/2008 | 0:30:51 | 11.98 | 3.025 | 8.07 | 9.00 | 14.5 | 0.669 | |
| 1/9/2008 | 0:45:51 | 11.96 | 3.033 | 8.07 | 8.94 | 14.9 | 0.654 | |
| 1/9/2008 | 1:00:51 | 11.88 | 3.038 | 8.06 | 8.94 | 12.5 | 0.636 | |
| 1/9/2008 | 1:15:51 | 11.83 | 3.035 | 8.06 | 8.90 | 11.6 | 0.628 | |
| 1/9/2008 | 1:30:51 | 11.79 | 3.048 | 8.06 | 8.87 | 10.1 | 0.598 | |
| 1/9/2008 | 1:45:51 | 11.73 | 3.057 | 8.06 | 8.84 | 9.3 | 0.579 | |
| 1/9/2008 | 2:00:52 | 11.63 | 3.064 | 8.06 | 8.82 | 6.6 | 0.578 | |
| 1/9/2008 | 2:15:51 | 11.56 | 3.072 | 8.05 | 8.81 | 5.7 | 0.581 | |
| 1/9/2008 | 2:30:51 | 11.48 | 3.099 | 8.05 | 8.81 | 4.1 | 0.583 | |
| 1/9/2008 | 2:45:52 | 11.38 | 3.141 | 8.05 | 8.86 | 3.2 | 0.583 | |
| 1/9/2008 | 3:00:51 | 11.34 | 3.153 | 8.05 | 8.87 | 2.9 | 0.583 | |
| 1/9/2008 | 3:15:52 | 11.31 | 3.174 | 8.05 | 8.86 | 2.6 | 0.582 | |
| 1/9/2008 | 3:30:51 | 11.25 | 3.180 | 8.06 | 8.88 | 2.6 | 0.581 | |
| 1/9/2008 | 3:45:52 | 11.19 | 3.163 | 8.06 | 8.88 | 2.9 | 0.579 | |
| 1/9/2008 | 4:00:51 | 11.14 | 2.597 | 8.06 | 8.88 | 2.8 | 0.578 | |
| 1/9/2008 | 4:15:51 | 11.07 | 1.675 | 8.06 | 8.92 | 2.6 | 0.577 | |
| 1/9/2008 | 4:30:51 | 11.01 | 1.654 | 8.06 | 8.96 | 2.6 | 0.574 | |
| 1/9/2008 | 4:45:51 | 10.99 | 1.664 | 8.07 | 8.95 | 3.7 | 0.574 | |
| 1/9/2008 | 5:00:51 | 10.93 | 1.680 | 8.07 | 8.96 | 3.2 | 0.573 | |
| 1/9/2008 | 5:15:51 | 10.91 | 3.268 | 8.07 | 8.92 | 3.5 | 0.570 | |
| 1/9/2008 | 5:30:51 | 10.88 | 3.273 | 8.07 | 8.97 | 5.2 | 0.574 | |
| 1/9/2008 | 5:45:51 | 10.88 | 3.280 | 8.08 | 8.98 | 4.7 | 0.574 | |
| 1/9/2008 | 6:00:51 | 10.89 | 3.264 | 8.08 | 8.97 | 5.1 | 0.589 | |
| 1/9/2008 | 6:15:52 | 10.94 | 4.171 | 8.04 | 9.09 | 7.9 | 0.643 | |
| 1/9/2008 | 6:30:51 | 11.35 | 16.442 | 8.00 | 8.88 | 20.0 | 0.702 | |
| 1/9/2008 | 6:45:52 | 11.85 | 24.855 | 7.97 | 8.77 | 25.4 | 0.727 | |
| 1/9/2008 | 7:00:52 | 12.45 | 37.130 | 8.01 | 8.38 | 25.4 | 0.797 | |
| 1/9/2008 | 7:15:52 | 12.54 | 38.916 | 8.02 | 8.51 | 22.4 | 0.860 | |
| 1/9/2008 | 7:30:51 | 12.65 | 40.759 | 8.03 | 8.49 | 25.1 | 0.913 | |
| 1/9/2008 | 7:45:51 | 12.86 | 43.500 | 8.04 | 8.41 | 21.5 | 1.030 | |
| 1/9/2008 | 8:00:51 | 12.73 | 41.633 | 8.04 | 8.50 | 19.2 | 1.071 | |
| 1/9/2008 | 8:15:51 | 12.67 | 41.208 | 8.03 | 8.43 | 19.3 | 1.121 | |
| 1/9/2008 | 8:30:51 | 12.70 | 41.601 | 8.03 | 8.43 | 19.8 | 1.204 | |
| 1/9/2008 | 8:45:51 | 12.82 | 42.446 | 8.04 | 8.46 | 16.3 | 1.231 | |
| 1/9/2008 | 9:00:51 | 12.71 | 42.273 | 8.03 | 8.46 | 17.7 | 1.357 | |
| 1/9/2008 | 9:15:51 | 12.87 | 42.709 | 8.04 | 8.43 | 17.0 | 1.327 | |
| 1/9/2008 | 9:30:51 | 12.76 | 41.132 | 8.03 | 8.47 | 21.0 | 1.396 | |
| 1/9/2008 | 9:45:51 | 12.61 | 39.112 | 8.03 | 8.54 | 17.3 | 1.324 | |
| 1/9/2008 | 10:00:51 | 12.63 | 38.574 | 8.02 | 8.56 | 16.3 | 1.352 | |
| 1/9/2008 | 10:15:51 | 12.63 | 38.160 | 8.02 | 8.55 | 17.1 | 1.324 | |
| 1/9/2008 | 10:30:51 | 12.73 | 38.963 | 8.02 | 8.54 | 17.4 | 1.356 | |
| 1/9/2008 | 10:45:51 | 12.63 | 36.879 | 8.02 | 8.54 | 18.9 | 1.239 | |
| 1/9/2008 | 11:00:51 | 12.56 | 33.194 | 8.01 | 8.70 | 15.6 | 1.271 | |
| 1/9/2008 | 11:15:51 | 12.75 | 36.583 | 8.02 | 8.57 | 15.5 | 1.197 | |
| 1/9/2008 | 11:30:51 | 12.65 | 32.718 | 8.01 | 8.73 | 17.0 | 1.188 | |
| 1/9/2008 | 11:45:51 | 12.71 | 33.073 | 8.02 | 8.71 | 14.9 | 1.035 | |
| 1/9/2008 | 12:00:51 | 12.75 | 30.800 | 8.02 | 8.86 | 14.8 | 1.013 | |
| 1/9/2008 | 12:15:51 | 12.81 | 32.429 | 8.01 | 8.74 | 14.1 | 0.956 | |
| 1/9/2008 | 12:30:51 | 12.86 | 29.063 | 8.02 | 8.89 | 13.8 | 0.921 | |
| 1/9/2008 | 12:45:51 | 12.85 | 28.577 | 8.02 | 8.82 | 10.6 | 0.871 | |
| 1/9/2008 | 13:00:51 | 12.90 | 27.069 | 8.02 | 8.76 | 9.3 | 0.826 | |
| 1/9/2008 | 13:15:51 | 13.13 | 23.654 | 8.02 | 8.89 | 8.3 | 0.777 | |
| 1/9/2008 | 13:30:51 | 13.44 | 19.450 | 8.04 | 8.63 | 7.4 | 0.733 | |
| 1/9/2008 | 13:45:51 | 13.72 | 14.001 | 8.07 | 8.75 | 6.6 | 0.699 | |
| 1/9/2008 | 14:00:51 | 14.05 | 9.704 | 8.11 | 9.31 | 5.7 | 0.674 | |
| 1/9/2008 | 14:15:51 | 14.20 | 8.214 | 8.15 | 9.92 | 3.7 | 0.656 | |
| 1/9/2008 | 14:30:51 | 14.30 | 8.138 | 8.15 | 10.69 | 3.1 | 0.638 | |
| 1/9/2008 | 14:45:51 | 14.52 | 8.057 | 8.14 | 10.53 | 2.9 | 0.623 | |
| 1/9/2008 | 15:00:51 | 15.28 | 7.504 | 8.16 | 10.66 | 2.7 | 0.609 | |
| 1/9/2008 | 15:15:51 | 15.29 | 7.129 | 8.18 | 10.72 | 2.6 | 0.598 | |
| 1/9/2008 | 15:30:51 | 15.40 | 6.750 | 8.20 | 11.05 | 2.5 | 0.587 | |
| 1/9/2008 | 15:45:51 | 15.48 | 6.418 | 8.20 | 11.14 | 2.5 | 0.579 | |
| 1/9/2008 | 16:00:51 | 15.53 | 6.194 | 8.21 | 11.08 | 2.4 | 0.571 | |
| 1/9/2008 | 16:15:51 | 15.60 | 5.898 | 8.22 | 10.96 | 2.4 | 0.565 | |
| 1/9/2008 | 16:30:51 | 15.66 | 5.625 | 8.24 | 10.99 | 2.1 | 0.563 | |
| 1/9/2008 | 16:45:51 | 15.60 | 5.502 | 8.25 | 11.21 | 2.1 | 0.562 | |
| 1/9/2008 | 17:00:51 | 15.55 | 5.411 | 8.25 | 11.31 | 2.1 | 0.563 | |
| 1/9/2008 | 17:15:51 | 15.48 | 5.234 | 8.27 | 11.53 | 2.2 | 0.564 | |
| 1/9/2008 | 17:30:51 | 15.34 | 5.147 | 8.28 | 11.58 | 1.9 | 0.563 | |
| 1/9/2008 | 17:45:51 | 15.24 | 4.978 | 8.29 | 11.59 | 1.8 | 0.565 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/9/2008 | 18:00:51 | 15.09 | 4.888 | 8.30 | 11.55 | 1.9 | 0.565 | |
| 1/9/2008 | 18:15:51 | 14.94 | 4.784 | 8.30 | 11.51 | 2.0 | 0.566 | |
| 1/9/2008 | 18:30:51 | 14.81 | 4.711 | 8.31 | 11.44 | 1.9 | 0.567 | |
| 1/9/2008 | 18:45:51 | 14.69 | 4.630 | 8.31 | 11.39 | 1.9 | 0.568 | |
| 1/9/2008 | 19:00:51 | 14.53 | 4.575 | 8.31 | 11.36 | 1.8 | 0.568 | |
| 1/9/2008 | 19:15:51 | 14.45 | 4.533 | 8.32 | 11.24 | 1.9 | 0.567 | |
| 1/9/2008 | 19:30:51 | 14.36 | 4.521 | 8.32 | 11.11 | 1.8 | 0.567 | |
| 1/9/2008 | 19:45:51 | 14.25 | 4.497 | 8.31 | 10.97 | 1.8 | 0.567 | |
| 1/9/2008 | 20:00:51 | 14.11 | 4.474 | 8.31 | 10.88 | 1.7 | 0.567 | |
| 1/9/2008 | 20:15:51 | 13.96 | 4.445 | 8.31 | 10.72 | 1.9 | 0.567 | |
| 1/9/2008 | 20:30:51 | 13.80 | 4.402 | 8.30 | 10.53 | 1.7 | 0.567 | |
| 1/9/2008 | 20:45:51 | 13.64 | 4.368 | 8.29 | 10.41 | 1.6 | 0.569 | |
| 1/9/2008 | 21:00:51 | 13.57 | 4.336 | 8.29 | 10.30 | 6.0 | 0.569 | |
| 1/9/2008 | 21:15:51 | 13.30 | 4.328 | 8.27 | 10.03 | 2.2 | 0.568 | |
| 1/9/2008 | 21:30:51 | 13.21 | 4.314 | 8.26 | 9.93 | 2.6 | 0.568 | |
| 1/9/2008 | 21:45:51 | 12.94 | 4.351 | 8.24 | 9.69 | 2.6 | 0.568 | |
| 1/9/2008 | 22:00:51 | 12.82 | 4.449 | 8.22 | 9.43 | 2.2 | 0.567 | |
| 1/9/2008 | 22:15:51 | 12.74 | 4.791 | 8.20 | 9.35 | 2.5 | 0.570 | |
| 1/9/2008 | 22:30:51 | 12.90 | 6.454 | 8.17 | 9.24 | 3.9 | 0.626 | |
| 1/9/2008 | 22:45:51 | 12.91 | 8.295 | 8.15 | 9.24 | 4.4 | 0.642 | |
| 1/9/2008 | 23:00:51 | 13.00 | 11.650 | 8.12 | 9.23 | 7.6 | 0.649 | |
| 1/9/2008 | 23:15:51 | 12.96 | 12.602 | 8.10 | 9.16 | 5.3 | 0.668 | |
| 1/9/2008 | 23:30:51 | 12.63 | 10.123 | 8.12 | 9.25 | 5.5 | 0.690 | |
| 1/9/2008 | 23:45:52 | 12.53 | 10.914 | 8.11 | 9.12 | 4.3 | 0.706 | |
| 1/10/2008 | 0:00:51 | 12.55 | 12.916 | 8.10 | 8.99 | 5.1 | 0.734 | |
| 1/10/2008 | 0:15:52 | 12.43 | 10.656 | 8.14 | 9.07 | 5.1 | 0.722 | |
| 1/10/2008 | 0:30:51 | 12.45 | 10.328 | 8.11 | 9.01 | 3.8 | 0.741 | |
| 1/10/2008 | 0:45:51 | 12.53 | 11.273 | 8.11 | 8.94 | 4.9 | 0.725 | |
| 1/10/2008 | 1:00:51 | 12.51 | 10.919 | 8.11 | 8.82 | 3.2 | 0.729 | |
| 1/10/2008 | 1:15:51 | 12.45 | 10.455 | 8.11 | 8.78 | 3.2 | 0.726 | |
| 1/10/2008 | 1:30:51 | 12.45 | 10.113 | 8.12 | 8.65 | 3.0 | 0.717 | |
| 1/10/2008 | 1:45:52 | 12.42 | 9.805 | 8.12 | 8.58 | 2.5 | 0.706 | |
| 1/10/2008 | 2:00:51 | 12.36 | 9.410 | 8.13 | 8.55 | 2.6 | 0.693 | |
| 1/10/2008 | 2:15:51 | 12.28 | 9.057 | 8.13 | 8.39 | 2.5 | 0.678 | |
| 1/10/2008 | 2:30:51 | 12.35 | 8.878 | 8.12 | 8.34 | 2.4 | 0.669 | |
| 1/10/2008 | 2:45:52 | 12.32 | 8.693 | 8.13 | 8.36 | 2.2 | 0.660 | |
| 1/10/2008 | 3:00:52 | 12.22 | 7.151 | 8.13 | 8.47 | 2.5 | 0.651 | |
| 1/10/2008 | 3:15:52 | 12.07 | 7.687 | 8.13 | 8.39 | 2.2 | 0.645 | |
| 1/10/2008 | 3:30:51 | 11.68 | 6.340 | 8.14 | 8.60 | 2.3 | 0.639 | |
| 1/10/2008 | 3:45:51 | 11.54 | 5.843 | 8.14 | 8.48 | 2.2 | 0.634 | |
| 1/10/2008 | 4:00:52 | 11.43 | 5.358 | 8.12 | 8.58 | 1.9 | 0.629 | |
| 1/10/2008 | 4:15:51 | 11.38 | 5.173 | 8.12 | 8.66 | 2.1 | 0.622 | |
| 1/10/2008 | 4:30:52 | 11.46 | 5.217 | 8.09 | 8.59 | 2.0 | 0.617 | |
| 1/10/2008 | 4:45:52 | 11.02 | 4.688 | 8.11 | 8.58 | 1.8 | 0.613 | |
| 1/10/2008 | 5:00:51 | 10.31 | 4.396 | 8.14 | 8.55 | 1.6 | 0.608 | |
| 1/10/2008 | 5:15:51 | 10.14 | 4.353 | 8.13 | 8.78 | 1.7 | 0.602 | |
| 1/10/2008 | 5:30:51 | 10.03 | 4.347 | 8.13 | 8.66 | 1.4 | 0.597 | |
| 1/10/2008 | 5:45:52 | 9.99 | 4.335 | 8.13 | 8.41 | 1.3 | 0.593 | |
| 1/10/2008 | 6:00:52 | 10.01 | 4.301 | 8.13 | 8.32 | 1.3 | 0.589 | |
| 1/10/2008 | 6:15:51 | 9.94 | 4.252 | 8.13 | 8.41 | 1.3 | 0.593 | |
| 1/10/2008 | 6:30:52 | 9.87 | 4.198 | 8.12 | 8.60 | 1.3 | 0.594 | |
| 1/10/2008 | 6:45:52 | 9.91 | 4.722 | 8.11 | 8.83 | 1.7 | 0.608 | |
| 1/10/2008 | 7:00:51 | 10.57 | 7.089 | 8.06 | 8.93 | 2.3 | 0.641 | |
| 1/10/2008 | 7:15:51 | 11.47 | 22.431 | 7.99 | 8.30 | 11.3 | 0.698 | |
| 1/10/2008 | 7:30:51 | 11.91 | 36.644 | 7.99 | 8.49 | 8.5 | 0.746 | |
| 1/10/2008 | 7:45:51 | 12.09 | 39.939 | 8.01 | 8.34 | 10.1 | 0.817 | |
| 1/10/2008 | 8:00:51 | 12.45 | 44.806 | 8.02 | 8.38 | 11.2 | 0.876 | |
| 1/10/2008 | 8:15:52 | 12.42 | 44.335 | 8.03 | 8.47 | 11.5 | 0.949 | |
| 1/10/2008 | 8:30:52 | 12.64 | 45.919 | 8.04 | 8.33 | 10.7 | 1.065 | |
| 1/10/2008 | 8:45:51 | 12.52 | 44.622 | 8.03 | 8.45 | 10.9 | 1.110 | |
| 1/10/2008 | 9:00:51 | 12.71 | 46.008 | 8.04 | 8.38 | 14.1 | 1.172 | |
| 1/10/2008 | 9:15:52 | 12.69 | 45.835 | 8.03 | 8.32 | 14.5 | 1.224 | |
| 1/10/2008 | 9:30:52 | 12.60 | 44.310 | 8.03 | 8.42 | 13.7 | 1.243 | |
| 1/10/2008 | 9:45:51 | 12.59 | 43.548 | 8.02 | 8.33 | 15.6 | 1.258 | |
| 1/10/2008 | 10:00:51 | 12.43 | 42.284 | 8.02 | 8.44 | 13.2 | 1.269 | |
| 1/10/2008 | 10:15:52 | 12.47 | 41.824 | 8.01 | 8.48 | 13.4 | 1.358 | |
| 1/10/2008 | 10:30:51 | 12.59 | 42.797 | 8.02 | 8.43 | 13.4 | 1.317 | |
| 1/10/2008 | 10:45:52 | 12.64 | 42.963 | 8.01 | 8.39 | 13.4 | 1.365 | |
| 1/10/2008 | 11:00:52 | 12.64 | 42.424 | 8.01 | 8.38 | 13.7 | 1.320 | |
| 1/10/2008 | 11:15:52 | 12.63 | 41.859 | 8.01 | 8.46 | 12.9 | 1.335 | |
| 1/10/2008 | 11:30:51 | 12.52 | 39.066 | 8.02 | 8.55 | 10.5 | 1.281 | |
| 1/10/2008 | 11:45:51 | 12.72 | 41.899 | 8.01 | 8.42 | 10.0 | 1.274 | |
| 1/10/2008 | 12:00:51 | 12.74 | 41.504 | 8.02 | 8.46 | 8.4 | 1.221 | |
| 1/10/2008 | 12:15:51 | 12.80 | 41.732 | 8.02 | 8.47 | 9.2 | 1.195 | |
| 1/10/2008 | 12:30:51 | 12.83 | 41.268 | 8.02 | 8.47 | 7.4 | 1.152 | |
| 1/10/2008 | 12:45:52 | 12.84 | 40.795 | 8.02 | 8.34 | 7.7 | 1.100 | |
| 1/10/2008 | 13:00:52 | 12.90 | 40.818 | 8.02 | 8.37 | 6.5 | 1.065 | |
| 1/10/2008 | 13:15:51 | 12.95 | 40.736 | 8.02 | 8.37 | 6.0 | 1.033 | |
| 1/10/2008 | 13:30:51 | 12.98 | 40.552 | 8.03 | 8.15 | 6.0 | 1.001 | |
| 1/10/2008 | 13:45:51 | 13.03 | 40.481 | 8.03 | 7.97 | 5.5 | 0.970 | |
| 1/10/2008 | 14:00:51 | 13.09 | 40.382 | 8.03 | 7.75 | 5.2 | 0.941 | |
| 1/10/2008 | 14:15:51 | 13.17 | 40.106 | 8.03 | 7.76 | 5.2 | 0.911 | |
| 1/10/2008 | 14:30:51 | 13.27 | 40.025 | 8.04 | 7.51 | 4.7 | 0.883 | |
| 1/10/2008 | 14:45:51 | 13.35 | 40.071 | 8.03 | 7.78 | 4.7 | 0.855 | |
| 1/10/2008 | 15:00:51 | 13.43 | 39.896 | 8.04 | 7.64 | 4.9 | 0.831 | |
| 1/10/2008 | 15:15:51 | 13.52 | 39.852 | 8.04 | 7.66 | 4.6 | 0.808 | |
| 1/10/2008 | 15:30:51 | 13.63 | 39.537 | 8.05 | 7.41 | 4.8 | 0.788 | |
| 1/10/2008 | 15:45:51 | 13.74 | 39.322 | 8.05 | 7.57 | 4.8 | 0.770 | |
| 1/10/2008 | 16:00:51 | 13.85 | 38.950 | 8.05 | 7.52 | 4.6 | 0.755 | |
| 1/10/2008 | 16:15:51 | 14.01 | 38.698 | 8.05 | 7.38 | 5.2 | 0.740 | |
| 1/10/2008 | 16:30:51 | 14.19 | 38.179 | 8.05 | 7.67 | 5.1 | 0.728 | |
| 1/10/2008 | 16:45:51 | 14.34 | 37.954 | 8.05 | 7.74 | 5.0 | 0.719 | |
| 1/10/2008 | 17:00:51 | 14.46 | 37.182 | 8.06 | 7.91 | 5.3 | 0.712 | |
| 1/10/2008 | 17:15:51 | 14.52 | 36.572 | 8.06 | 8.03 | 4.9 | 0.706 | |
| 1/10/2008 | 17:30:51 | 14.55 | 36.063 | 8.07 | 8.14 | 4.9 | 0.698 | |
| 1/10/2008 | 17:45:51 | 14.56 | 34.930 | 8.07 | 8.11 | 4.9 | 0.694 | |
| 1/10/2008 | 18:00:51 | 14.57 | 33.732 | 8.07 | 8.22 | 4.8 | 0.689 | |
| 1/10/2008 | 18:15:51 | 14.58 | 33.331 | 8.08 | 8.18 | 4.8 | 0.682 | |
| 1/10/2008 | 18:30:51 | 14.60 | 32.273 | 8.08 | 8.19 | 5.0 | 0.680 | |
| 1/10/2008 | 18:45:51 | 14.62 | 31.152 | 8.09 | 8.16 | 5.1 | 0.676 | |
| 1/10/2008 | 19:00:51 | 14.67 | 30.686 | 8.10 | 8.03 | 5.4 | 0.674 | |
| 1/10/2008 | 19:15:51 | 14.66 | 29.089 | 8.09 | 7.97 | 5.3 | 0.672 | |
| 1/10/2008 | 19:30:51 | 14.55 | 26.201 | 8.08 | 8.13 | 5.4 | 0.666 | |
| 1/10/2008 | 19:45:51 | 14.49 | 23.314 | 8.07 | 8.30 | 5.5 | 0.660 | |
| 1/10/2008 | 20:00:51 | 14.43 | 20.860 | 8.07 | 8.46 | 5.5 | 0.660 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/10/2008 | 20:15:51 | 14.40 | 18.345 | 8.08 | 8.57 | 5.5 | 0.655 | |
| 1/10/2008 | 20:30:51 | 14.38 | 15.432 | 8.08 | 8.71 | 5.3 | 0.652 | |
| 1/10/2008 | 20:45:51 | 14.36 | 13.807 | 8.06 | 8.75 | 5.1 | 0.651 | |
| 1/10/2008 | 21:00:51 | 14.32 | 12.913 | 8.06 | 8.84 | 5.1 | 0.650 | |
| 1/10/2008 | 21:15:51 | 14.25 | 12.488 | 8.08 | 8.32 | 5.6 | 0.649 | |
| 1/10/2008 | 21:30:51 | 14.15 | 12.205 | 8.07 | 8.37 | 5.2 | 0.645 | |
| 1/10/2008 | 21:45:51 | 14.02 | 12.028 | 8.10 | 8.57 | 5.1 | 0.641 | |
| 1/10/2008 | 22:00:51 | 13.82 | 11.489 | 8.21 | 8.73 | 5.7 | 0.635 | |
| 1/10/2008 | 22:15:51 | 13.73 | 11.486 | 8.09 | 8.54 | 6.7 | 0.633 | |
| 1/10/2008 | 22:30:52 | 13.59 | 14.415 | 7.96 | 9.66 | 4.2 | 0.636 | |
| 1/10/2008 | 22:45:51 | 12.85 | 11.853 | 8.19 | 9.67 | 4.3 | 0.645 | |
| 1/10/2008 | 23:00:51 | 12.97 | 11.705 | 8.10 | 9.59 | 4.0 | 0.659 | |
| 1/10/2008 | 23:15:51 | 12.82 | 15.374 | 8.09 | 9.81 | 5.2 | 0.672 | |
| 1/10/2008 | 23:30:51 | 13.01 | 21.502 | 8.05 | 9.41 | 4.0 | 0.698 | |
| 1/10/2008 | 23:45:51 | 13.36 | 29.136 | 8.04 | 9.10 | 5.5 | 0.729 | |
| 1/11/2008 | 0:00:51 | 13.49 | 36.493 | 8.01 | 8.74 | 5.7 | 0.766 | |
| 1/11/2008 | 0:15:51 | 13.32 | 35.666 | 8.03 | 8.79 | 6.8 | 0.770 | |
| 1/11/2008 | 0:30:51 | 13.20 | 33.665 | 8.04 | 8.87 | 4.1 | 0.781 | |
| 1/11/2008 | 0:45:51 | 13.16 | 34.676 | 8.04 | 8.79 | 3.8 | 0.798 | |
| 1/11/2008 | 1:00:51 | 13.25 | 34.476 | 8.03 | 8.72 | 3.9 | 0.798 | |
| 1/11/2008 | 1:15:51 | 13.22 | 33.591 | 8.03 | 8.62 | 3.0 | 0.796 | |
| 1/11/2008 | 1:30:51 | 13.10 | 33.505 | 8.04 | 8.66 | 3.0 | 0.796 | |
| 1/11/2008 | 1:45:51 | 13.17 | 34.268 | 8.04 | 8.49 | 3.3 | 0.794 | |
| 1/11/2008 | 2:00:51 | 13.16 | 34.240 | 8.04 | 8.47 | 3.0 | 0.779 | |
| 1/11/2008 | 2:15:51 | 13.12 | 33.490 | 8.04 | 8.23 | 2.6 | 0.775 | |
| 1/11/2008 | 2:30:51 | 13.13 | 33.686 | 8.04 | 8.24 | 2.6 | 0.765 | |
| 1/11/2008 | 2:45:51 | 13.12 | 33.418 | 8.04 | 8.32 | 2.2 | 0.749 | |
| 1/11/2008 | 3:00:51 | 13.11 | 33.194 | 8.04 | 8.26 | 2.1 | 0.736 | |
| 1/11/2008 | 3:15:51 | 13.09 | 33.048 | 8.05 | 8.32 | 2.1 | 0.725 | |
| 1/11/2008 | 3:30:51 | 13.07 | 32.576 | 8.05 | 8.20 | 2.1 | 0.713 | |
| 1/11/2008 | 3:45:51 | 13.06 | 32.525 | 8.05 | 8.28 | 2.0 | 0.705 | |
| 1/11/2008 | 4:00:51 | 13.03 | 31.703 | 8.06 | 8.31 | 2.0 | 0.699 | |
| 1/11/2008 | 4:15:51 | 13.02 | 31.784 | 8.07 | 8.16 | 2.2 | 0.691 | |
| 1/11/2008 | 4:30:51 | 13.00 | 31.339 | 8.07 | 8.14 | 2.6 | 0.684 | |
| 1/11/2008 | 4:45:52 | 12.99 | 31.228 | 8.07 | 8.20 | 2.3 | 0.681 | |
| 1/11/2008 | 5:00:52 | 12.97 | 30.366 | 8.07 | 8.23 | 2.5 | 0.678 | |
| 1/11/2008 | 5:15:51 | 12.97 | 30.426 | 8.07 | 8.20 | 2.6 | 0.672 | |
| 1/11/2008 | 5:30:51 | 12.94 | 29.717 | 8.07 | 8.23 | 2.9 | 0.668 | |
| 1/11/2008 | 5:45:52 | 12.95 | 30.055 | 8.07 | 8.20 | 2.8 | 0.665 | |
| 1/11/2008 | 6:00:51 | 12.91 | 28.327 | 8.07 | 8.28 | 3.0 | 0.665 | |
| 1/11/2008 | 6:15:51 | 12.86 | 27.107 | 8.08 | 8.08 | 3.6 | 0.662 | |
| 1/11/2008 | 6:30:51 | 12.89 | 28.629 | 8.06 | 8.06 | 3.0 | 0.661 | |
| 1/11/2008 | 6:45:51 | 12.78 | 25.121 | 8.06 | 8.22 | 4.4 | 0.661 | |
| 1/11/2008 | 7:00:51 | 12.82 | 27.022 | 8.04 | 8.01 | 4.1 | 0.658 | |
| 1/11/2008 | 7:15:51 | 12.74 | 25.403 | 8.04 | 8.29 | 4.2 | 0.661 | |
| 1/11/2008 | 7:30:52 | 12.60 | 25.058 | 7.99 | 8.24 | 3.2 | 0.667 | |
| 1/11/2008 | 7:45:52 | 12.65 | 26.247 | 7.98 | 8.22 | 3.1 | 0.668 | |
| 1/11/2008 | 8:00:51 | 12.34 | 24.258 | 8.00 | 8.43 | 3.6 | 0.683 | |
| 1/11/2008 | 8:15:51 | 12.45 | 28.329 | 7.99 | 8.33 | 3.4 | 0.703 | |
| 1/11/2008 | 8:30:52 | 12.97 | 34.810 | 7.98 | 8.15 | 5.5 | 0.751 | |
| 1/11/2008 | 8:45:52 | 12.08 | 40.390 | 8.00 | 8.49 | 8.0 | 0.802 | |
| 1/11/2008 | 9:00:52 | 12.18 | 42.057 | 8.01 | 8.47 | 9.9 | 0.857 | |
| 1/11/2008 | 9:15:51 | 12.41 | 44.088 | 8.02 | 8.44 | 15.0 | 0.942 | |
| 1/11/2008 | 9:30:51 | 12.46 | 44.382 | 8.02 | 8.45 | 6.5 | 0.997 | |
| 1/11/2008 | 9:45:51 | 12.62 | 44.756 | 8.03 | 8.38 | 6.9 | 1.050 | |
| 1/11/2008 | 10:00:52 | 12.72 | 45.737 | 8.03 | 8.37 | 7.2 | 1.098 | |
| 1/11/2008 | 10:15:51 | 12.72 | 45.404 | 8.03 | 8.46 | 7.4 | 1.135 | |
| 1/11/2008 | 10:30:52 | 12.68 | 43.071 | 8.02 | 8.45 | 7.1 | 1.199 | |
| 1/11/2008 | 10:45:51 | 12.80 | 43.816 | 8.02 | 8.44 | 7.0 | 1.236 | |
| 1/11/2008 | 11:00:51 | 12.84 | 43.629 | 8.02 | 8.49 | 5.9 | 1.229 | |
| 1/11/2008 | 11:15:51 | 12.92 | 44.319 | 8.03 | 8.48 | 5.2 | 1.254 | |
| 1/11/2008 | 11:30:52 | 12.95 | 44.117 | 8.03 | 8.58 | 5.5 | 1.248 | |
| 1/11/2008 | 11:45:51 | 12.96 | 43.208 | 8.03 | 8.67 | 4.0 | 1.235 | |
| 1/11/2008 | 12:00:51 | 13.07 | 43.845 | 8.04 | 8.71 | 5.5 | 1.229 | |
| 1/11/2008 | 12:15:51 | 13.10 | 43.733 | 8.04 | 8.72 | 3.8 | 1.221 | |
| 1/11/2008 | 12:30:51 | 13.13 | 43.689 | 8.04 | 8.73 | 3.8 | 1.206 | |
| 1/11/2008 | 12:45:51 | 13.19 | 43.511 | 8.04 | 8.81 | 4.0 | 1.208 | |
| 1/11/2008 | 13:00:51 | 13.23 | 43.495 | 8.05 | 8.77 | 3.1 | 1.187 | |
| 1/11/2008 | 13:15:51 | 13.28 | 43.501 | 8.05 | 8.73 | 2.9 | 1.148 | |
| 1/11/2008 | 13:30:51 | 13.33 | 43.445 | 8.05 | 8.46 | 2.7 | 1.103 | |
| 1/11/2008 | 13:45:51 | 13.38 | 43.383 | 8.05 | 8.07 | 2.9 | 1.058 | |
| 1/11/2008 | 14:00:51 | 13.42 | 43.236 | 8.05 | 7.94 | 3.0 | 1.014 | |
| 1/11/2008 | 14:15:51 | 13.52 | 43.303 | 8.05 | 8.32 | 2.6 | 0.972 | |
| 1/11/2008 | 14:30:51 | 13.58 | 43.291 | 8.05 | 8.40 | 2.6 | 0.932 | |
| 1/11/2008 | 14:45:51 | 13.65 | 43.248 | 8.05 | 8.44 | 2.6 | 0.898 | |
| 1/11/2008 | 15:00:51 | 13.74 | 43.213 | 8.05 | 8.42 | 2.4 | 0.871 | |
| 1/11/2008 | 15:15:51 | 13.86 | 43.218 | 8.06 | 8.60 | 2.1 | 0.845 | |
| 1/11/2008 | 15:30:51 | 13.92 | 43.132 | 8.05 | 8.64 | 2.1 | 0.828 | |
| 1/11/2008 | 15:45:51 | 14.02 | 43.076 | 8.06 | 8.61 | 2.1 | 0.813 | |
| 1/11/2008 | 16:00:51 | 14.14 | 43.093 | 8.06 | 8.64 | 2.0 | 0.803 | |
| 1/11/2008 | 16:15:51 | 14.23 | 43.079 | 8.06 | 8.65 | 2.4 | 0.793 | |
| 1/11/2008 | 16:30:51 | 14.29 | 43.080 | 8.06 | 8.59 | 2.1 | 0.785 | |
| 1/11/2008 | 16:45:51 | 14.37 | 43.133 | 8.07 | 8.58 | 2.0 | 0.781 | |
| 1/11/2008 | 17:00:51 | 14.46 | 43.165 | 8.07 | 8.60 | 1.9 | 0.776 | |
| 1/11/2008 | 17:15:51 | 14.51 | 43.133 | 8.06 | 8.58 | 1.9 | 0.770 | |
| 1/11/2008 | 17:30:50 | 14.57 | 43.149 | 8.07 | 8.44 | 2.2 | 0.764 | |
| 1/11/2008 | 17:45:51 | 14.60 | 43.220 | 8.07 | 8.47 | 1.8 | 0.760 | |
| 1/11/2008 | 18:00:51 | 14.62 | 43.239 | 8.07 | 8.56 | 1.9 | 0.758 | |
| 1/11/2008 | 18:15:51 | 14.63 | 43.251 | 8.07 | 8.59 | 1.9 | 0.754 | |
| 1/11/2008 | 18:30:51 | 14.63 | 43.272 | 8.07 | 8.60 | 2.1 | 0.750 | |
| 1/11/2008 | 18:45:51 | 14.62 | 43.270 | 8.07 | 8.53 | 2.5 | 0.748 | |
| 1/11/2008 | 19:00:51 | 14.61 | 43.241 | 8.07 | 8.53 | 3.0 | 0.745 | |
| 1/11/2008 | 19:15:51 | 14.58 | 43.196 | 8.07 | 8.46 | 3.7 | 0.741 | |
| 1/11/2008 | 19:30:51 | 14.55 | 43.141 | 8.07 | 8.25 | 4.2 | 0.738 | |
| 1/11/2008 | 19:45:51 | 14.53 | 43.130 | 8.07 | 7.91 | 4.8 | 0.737 | |
| 1/11/2008 | 20:00:51 | 14.50 | 43.098 | 8.07 | 7.79 | 4.9 | 0.735 | |
| 1/11/2008 | 20:15:50 | 14.48 | 43.103 | 8.08 | 7.60 | 5.7 | 0.731 | |
| 1/11/2008 | 20:30:51 | 14.46 | 43.082 | 8.07 | 7.66 | 5.6 | 0.729 | |
| 1/11/2008 | 20:45:51 | 14.45 | 43.111 | 8.08 | 7.67 | 6.1 | 0.729 | |
| 1/11/2008 | 21:00:51 | 14.45 | 43.073 | 8.07 | 7.65 | 5.7 | 0.727 | |
| 1/11/2008 | 21:15:51 | 14.44 | 43.081 | 8.07 | 7.51 | 6.2 | 0.724 | |
| 1/11/2008 | 21:30:51 | 14.44 | 43.048 | 8.07 | 7.65 | 6.1 | 0.721 | |
| 1/11/2008 | 21:45:51 | 14.43 | 42.997 | 8.07 | 7.60 | 6.4 | 0.717 | |
| 1/11/2008 | 22:00:51 | 14.42 | 42.960 | 8.08 | 7.65 | 6.2 | 0.717 | |
| 1/11/2008 | 22:15:51 | 14.39 | 42.945 | 8.08 | 7.80 | 6.3 | 0.714 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/11/2008 | 22:30:51 | 14.37 | 42.952 | 8.08 | 7.85 | 5.8 | 0.712 | |
| 1/11/2008 | 22:45:51 | 14.35 | 42.843 | 8.08 | 7.96 | 4.9 | 0.710 | |
| 1/11/2008 | 23:00:51 | 14.34 | 42.829 | 8.06 | 7.68 | 4.0 | 0.712 | |
| 1/11/2008 | 23:15:51 | 14.20 | 42.715 | 8.06 | 9.20 | 2.9 | 0.720 | |
| 1/11/2008 | 23:30:51 | 14.21 | 42.372 | 8.06 | 9.32 | 3.1 | 0.731 | |
| 1/11/2008 | 23:45:51 | 14.09 | 41.492 | 8.06 | 9.44 | 2.1 | 0.744 | |
| 1/12/2008 | 0:00:51 | 14.18 | 41.932 | 8.06 | 9.43 | 3.3 | 0.778 | |
| 1/12/2008 | 0:15:51 | 13.99 | 41.430 | 8.06 | 9.42 | 2.7 | 0.800 | |
| 1/12/2008 | 0:30:51 | 13.90 | 41.325 | 8.06 | 9.23 | 3.5 | 0.848 | |
| 1/12/2008 | 0:45:51 | 13.80 | 41.196 | 8.07 | 9.38 | 3.1 | 0.864 | |
| 1/12/2008 | 1:00:51 | 13.60 | 40.845 | 8.07 | 9.35 | 3.1 | 0.877 | |
| 1/12/2008 | 1:15:51 | 13.70 | 41.209 | 8.07 | 9.31 | 2.7 | 0.902 | |
| 1/12/2008 | 1:30:51 | 13.65 | 40.679 | 8.07 | 9.19 | 2.7 | 0.918 | |
| 1/12/2008 | 1:45:51 | 13.64 | 41.067 | 8.07 | 9.21 | 2.5 | 0.928 | |
| 1/12/2008 | 2:00:51 | 13.69 | 41.309 | 8.07 | 9.32 | 2.2 | 0.940 | |
| 1/12/2008 | 2:15:51 | 13.63 | 40.881 | 8.07 | 9.06 | 2.4 | 0.949 | |
| 1/12/2008 | 2:30:51 | 13.65 | 40.806 | 8.07 | 9.00 | 2.9 | 0.963 | |
| 1/12/2008 | 2:45:51 | 13.60 | 40.809 | 8.07 | 8.97 | 2.4 | 0.967 | |
| 1/12/2008 | 3:00:51 | 13.61 | 40.819 | 8.06 | 9.00 | 2.2 | 0.970 | |
| 1/12/2008 | 3:15:51 | 13.59 | 40.757 | 8.06 | 9.01 | 2.0 | 0.972 | |
| 1/12/2008 | 3:30:51 | 13.57 | 40.714 | 8.07 | 8.98 | 1.9 | 0.969 | |
| 1/12/2008 | 3:45:51 | 13.57 | 40.710 | 8.07 | 8.89 | 1.8 | 0.958 | |
| 1/12/2008 | 4:00:51 | 13.56 | 40.685 | 8.07 | 8.89 | 1.9 | 0.946 | |
| 1/12/2008 | 4:15:51 | 13.56 | 40.666 | 8.07 | 8.89 | 1.9 | 0.929 | |
| 1/12/2008 | 4:30:51 | 13.55 | 40.612 | 8.07 | 8.87 | 2.1 | 0.912 | |
| 1/12/2008 | 4:45:51 | 13.56 | 40.640 | 8.07 | 8.76 | 2.6 | 0.895 | |
| 1/12/2008 | 5:00:51 | 13.56 | 40.659 | 8.07 | 8.72 | 2.4 | 0.880 | |
| 1/12/2008 | 5:15:51 | 13.54 | 40.608 | 8.07 | 8.73 | 3.1 | 0.866 | |
| 1/12/2008 | 5:30:51 | 13.54 | 40.632 | 8.07 | 8.55 | 3.3 | 0.850 | |
| 1/12/2008 | 5:45:51 | 13.52 | 40.601 | 8.07 | 8.46 | 3.8 | 0.836 | |
| 1/12/2008 | 6:00:51 | 13.52 | 40.627 | 8.07 | 8.37 | 3.8 | 0.825 | |
| 1/12/2008 | 6:15:51 | 13.51 | 40.652 | 8.07 | 8.46 | 4.0 | 0.816 | |
| 1/12/2008 | 6:30:51 | 13.51 | 40.691 | 8.07 | 8.40 | 4.1 | 0.808 | |
| 1/12/2008 | 6:45:51 | 13.52 | 40.718 | 8.07 | 8.49 | 4.1 | 0.801 | |
| 1/12/2008 | 7:00:51 | 13.49 | 40.654 | 8.07 | 8.46 | 4.8 | 0.794 | |
| 1/12/2008 | 7:15:51 | 13.48 | 40.642 | 8.07 | 8.16 | 5.1 | 0.788 | |
| 1/12/2008 | 7:30:51 | 13.49 | 40.690 | 8.07 | 8.30 | 5.0 | 0.783 | |
| 1/12/2008 | 7:45:51 | 13.49 | 40.689 | 8.07 | 8.40 | 4.7 | 0.780 | |
| 1/12/2008 | 8:00:51 | 13.48 | 40.695 | 8.07 | 8.39 | 4.9 | 0.777 | |
| 1/12/2008 | 8:15:51 | 13.47 | 40.681 | 8.07 | 8.38 | 4.8 | 0.774 | |
| 1/12/2008 | 8:30:51 | 13.46 | 40.650 | 8.07 | 8.35 | 5.2 | 0.774 | |
| 1/12/2008 | 8:45:51 | 13.47 | 40.686 | 8.06 | 8.24 | 5.2 | 0.777 | |
| 1/12/2008 | 9:00:52 | 13.34 | 40.255 | 8.05 | 8.41 | 3.2 | 0.788 | |
| 1/12/2008 | 9:15:51 | 13.29 | 39.507 | 8.03 | 8.51 | 2.2 | 0.808 | |
| 1/12/2008 | 9:30:51 | 13.71 | 40.312 | 8.03 | 8.71 | 3.1 | 0.841 | |
| 1/12/2008 | 9:45:51 | 13.44 | 40.780 | 8.03 | 8.81 | 2.5 | 0.874 | |
| 1/12/2008 | 10:00:51 | 13.68 | 41.694 | 8.03 | 8.75 | 3.5 | 0.913 | |
| 1/12/2008 | 10:15:51 | 12.77 | 42.406 | 8.02 | 8.46 | 6.2 | 0.973 | |
| 1/12/2008 | 10:30:51 | 12.91 | 43.795 | 8.03 | 8.39 | 6.0 | 1.003 | |
| 1/12/2008 | 10:45:51 | 13.02 | 44.219 | 8.03 | 8.45 | 5.1 | 1.047 | |
| 1/12/2008 | 11:00:51 | 13.11 | 44.648 | 8.03 | 8.41 | 6.9 | 1.094 | |
| 1/12/2008 | 11:15:51 | 13.24 | 45.200 | 8.04 | 8.33 | 5.8 | 1.147 | |
| 1/12/2008 | 11:30:51 | 13.29 | 43.561 | 8.03 | 8.45 | 10.1 | 1.191 | |
| 1/12/2008 | 11:45:51 | 13.41 | 45.075 | 8.04 | 8.41 | 7.2 | 1.215 | |
| 1/12/2008 | 12:00:51 | 13.46 | 45.010 | 8.03 | 8.37 | 7.9 | 1.231 | |
| 1/12/2008 | 12:15:51 | 13.50 | 44.867 | 8.04 | 8.43 | 8.3 | 1.252 | |
| 1/12/2008 | 12:30:51 | 13.54 | 44.815 | 8.04 | 8.50 | 7.5 | 1.244 | |
| 1/12/2008 | 12:45:51 | 13.58 | 44.966 | 8.04 | 8.54 | 6.8 | 1.242 | |
| 1/12/2008 | 13:00:51 | 13.61 | 44.969 | 8.04 | 8.50 | 6.0 | 1.238 | |
| 1/12/2008 | 13:15:51 | 13.69 | 44.935 | 8.05 | 8.81 | 7.1 | 1.237 | |
| 1/12/2008 | 13:30:51 | 13.70 | 44.926 | 8.05 | 8.88 | 7.2 | 1.230 | |
| 1/12/2008 | 13:45:51 | 13.71 | 44.896 | 8.05 | 8.78 | 4.5 | 1.223 | |
| 1/12/2008 | 14:00:51 | 13.74 | 44.848 | 8.06 | 8.14 | 4.7 | 1.210 | |
| 1/12/2008 | 14:15:51 | 13.77 | 44.809 | 8.06 | 8.10 | 4.9 | 1.187 | |
| 1/12/2008 | 14:30:51 | 13.81 | 44.799 | 8.06 | 8.38 | 4.6 | 1.158 | |
| 1/12/2008 | 14:45:51 | 13.85 | 44.779 | 8.06 | 8.44 | 4.7 | 1.127 | |
| 1/12/2008 | 15:00:51 | 13.91 | 44.756 | 8.06 | 8.41 | 4.0 | 1.094 | |
| 1/12/2008 | 15:15:51 | 13.95 | 44.763 | 8.06 | 8.52 | 4.0 | 1.063 | |
| 1/12/2008 | 15:30:51 | 13.98 | 44.768 | 8.06 | 8.64 | 3.8 | 1.033 | |
| 1/12/2008 | 15:45:51 | 14.00 | 44.784 | 8.06 | 8.67 | 3.7 | 1.005 | |
| 1/12/2008 | 16:00:51 | 14.00 | 44.770 | 8.06 | 8.64 | 4.0 | 0.981 | |
| 1/12/2008 | 16:15:51 | 14.01 | 44.787 | 8.07 | 8.38 | 3.8 | 0.961 | |
| 1/12/2008 | 16:30:51 | 14.02 | 44.788 | 8.07 | 8.48 | 3.8 | 0.945 | |
| 1/12/2008 | 16:45:51 | 14.02 | 44.775 | 8.07 | 8.44 | 4.6 | 0.932 | |
| 1/12/2008 | 17:00:51 | 14.02 | 44.767 | 8.07 | 8.07 | 5.5 | 0.919 | |
| 1/12/2008 | 17:15:51 | 14.02 | 44.751 | 8.07 | 8.02 | 5.8 | 0.909 | |
| 1/12/2008 | 17:30:51 | 14.02 | 44.747 | 8.07 | 7.80 | 5.8 | 0.900 | |
| 1/12/2008 | 17:45:51 | 14.02 | 44.737 | 8.07 | 7.98 | 6.1 | 0.894 | |
| 1/12/2008 | 18:00:51 | 14.02 | 44.730 | 8.07 | 7.69 | 5.9 | 0.889 | |
| 1/12/2008 | 18:15:51 | 14.01 | 44.698 | 8.08 | 7.46 | 5.7 | 0.883 | |
| 1/12/2008 | 18:30:51 | 14.02 | 44.693 | 8.08 | 7.51 | 5.6 | 0.878 | |
| 1/12/2008 | 18:45:51 | 14.02 | 44.696 | 8.08 | 7.54 | 5.7 | 0.874 | |
| 1/12/2008 | 19:00:51 | 14.03 | 44.687 | 8.08 | 7.68 | 5.4 | 0.875 | |
| 1/12/2008 | 19:15:51 | 14.04 | 44.685 | 8.08 | 7.61 | 5.6 | 0.871 | |
| 1/12/2008 | 19:30:51 | 14.04 | 44.683 | 8.08 | 7.57 | 5.5 | 0.871 | |
| 1/12/2008 | 19:45:51 | 14.05 | 44.674 | 8.08 | 7.63 | 5.8 | 0.869 | |
| 1/12/2008 | 20:00:51 | 14.07 | 44.675 | 8.08 | 7.58 | 5.8 | 0.865 | |
| 1/12/2008 | 20:15:51 | 14.08 | 44.682 | 8.08 | 7.58 | 5.6 | 0.864 | |
| 1/12/2008 | 20:30:51 | 14.09 | 44.673 | 8.08 | 7.72 | 6.3 | 0.863 | |
| 1/12/2008 | 20:45:51 | 14.10 | 44.675 | 8.08 | 7.52 | 6.3 | 0.860 | |
| 1/12/2008 | 21:00:51 | 14.11 | 44.685 | 8.08 | 7.53 | 6.5 | 0.857 | |
| 1/12/2008 | 21:15:51 | 14.12 | 44.686 | 8.08 | 7.57 | 6.3 | 0.854 | |
| 1/12/2008 | 21:30:51 | 14.12 | 44.679 | 8.08 | 7.68 | 6.9 | 0.852 | |
| 1/12/2008 | 21:45:51 | 14.13 | 44.679 | 8.08 | 7.57 | 7.1 | 0.851 | |
| 1/12/2008 | 22:00:51 | 14.13 | 44.675 | 8.08 | 7.51 | 7.5 | 0.848 | |
| 1/12/2008 | 22:15:51 | 14.14 | 44.659 | 8.08 | 7.58 | 7.7 | 0.844 | |
| 1/12/2008 | 22:30:51 | 14.14 | 44.670 | 8.08 | 7.51 | 7.7 | 0.841 | |
| 1/12/2008 | 22:45:51 | 14.15 | 44.672 | 8.08 | 7.61 | 7.5 | 0.840 | |
| 1/12/2008 | 23:00:51 | 14.15 | 44.666 | 8.08 | 7.61 | 7.6 | 0.838 | |
| 1/12/2008 | 23:15:51 | 14.14 | 44.390 | 8.07 | 8.80 | 4.7 | 0.845 | |
| 1/12/2008 | 23:30:51 | 14.12 | 44.258 | 8.07 | 8.87 | 7.6 | 0.855 | |
| 1/12/2008 | 23:45:51 | 14.11 | 44.292 | 8.07 | 8.82 | 3.5 | 0.861 | |
| 1/13/2008 | 0:00:51 | 14.10 | 44.332 | 8.07 | 9.06 | 4.1 | 0.877 | |
| 1/13/2008 | 0:15:51 | 14.08 | 43.936 | 8.08 | 9.09 | 4.3 | 0.903 | |
| 1/13/2008 | 0:30:51 | 13.81 | 42.027 | 8.07 | 9.13 | 4.4 | 0.932 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/13/2008 | 0:45:51 | 13.97 | 43.145 | 8.08 | 9.17 | 4.7 | 0.969 | |
| 1/13/2008 | 1:00:51 | 13.87 | 42.302 | 8.08 | 9.21 | 3.3 | 0.982 | |
| 1/13/2008 | 1:15:51 | 13.81 | 42.580 | 8.07 | 9.16 | 4.1 | 1.006 | |
| 1/13/2008 | 1:30:51 | 13.64 | 41.952 | 8.07 | 9.02 | 2.9 | 1.025 | |
| 1/13/2008 | 1:45:51 | 13.52 | 41.554 | 8.07 | 8.95 | 3.5 | 1.048 | |
| 1/13/2008 | 2:00:51 | 13.61 | 42.064 | 8.07 | 9.14 | 3.7 | 1.062 | |
| 1/13/2008 | 2:15:51 | 13.61 | 42.085 | 8.07 | 8.97 | 2.4 | 1.077 | |
| 1/13/2008 | 2:30:51 | 13.64 | 42.159 | 8.07 | 8.94 | 2.5 | 1.084 | |
| 1/13/2008 | 2:45:51 | 13.64 | 42.235 | 8.07 | 8.93 | 2.0 | 1.093 | |
| 1/13/2008 | 3:00:51 | 13.55 | 41.992 | 8.07 | 8.75 | 2.6 | 1.101 | |
| 1/13/2008 | 3:15:51 | 13.54 | 41.933 | 8.07 | 8.70 | 2.2 | 1.103 | |
| 1/13/2008 | 3:30:51 | 13.51 | 41.794 | 8.07 | 8.51 | 2.0 | 1.097 | |
| 1/13/2008 | 3:45:51 | 13.50 | 41.680 | 8.08 | 8.52 | 2.1 | 1.091 | |
| 1/13/2008 | 4:00:51 | 13.51 | 41.651 | 8.08 | 8.57 | 1.9 | 1.085 | |
| 1/13/2008 | 4:15:51 | 13.52 | 41.635 | 8.08 | 8.60 | 2.0 | 1.076 | |
| 1/13/2008 | 4:30:51 | 13.52 | 41.569 | 8.07 | 8.60 | 2.1 | 1.065 | |
| 1/13/2008 | 4:45:51 | 13.52 | 41.494 | 8.08 | 8.53 | 1.8 | 1.054 | |
| 1/13/2008 | 5:00:51 | 13.51 | 41.395 | 8.08 | 8.47 | 2.7 | 1.044 | |
| 1/13/2008 | 5:15:51 | 13.50 | 41.288 | 8.08 | 8.35 | 3.3 | 1.034 | |
| 1/13/2008 | 5:30:51 | 13.52 | 41.290 | 8.08 | 8.26 | 2.9 | 1.024 | |
| 1/13/2008 | 5:45:51 | 13.52 | 41.260 | 8.08 | 8.33 | 3.0 | 1.017 | |
| 1/13/2008 | 6:00:51 | 13.54 | 41.319 | 8.08 | 8.36 | 2.2 | 1.008 | |
| 1/13/2008 | 6:15:51 | 13.55 | 41.326 | 8.08 | 8.40 | 2.3 | 1.001 | |
| 1/13/2008 | 6:30:51 | 13.57 | 41.388 | 8.08 | 8.41 | 2.1 | 0.994 | |
| 1/13/2008 | 6:45:51 | 13.57 | 41.400 | 8.08 | 8.43 | 1.9 | 0.987 | |
| 1/13/2008 | 7:00:51 | 13.58 | 41.403 | 8.08 | 8.41 | 2.1 | 0.983 | |
| 1/13/2008 | 7:15:51 | 13.58 | 41.435 | 8.08 | 8.39 | 2.0 | 0.982 | |
| 1/13/2008 | 7:30:51 | 13.58 | 41.439 | 8.08 | 8.38 | 2.2 | 0.981 | |
| 1/13/2008 | 7:45:51 | 13.59 | 41.461 | 8.08 | 8.36 | 2.2 | 0.978 | |
| 1/13/2008 | 8:00:51 | 13.59 | 41.468 | 8.08 | 8.34 | 2.5 | 0.977 | |
| 1/13/2008 | 8:15:51 | 13.58 | 41.399 | 8.07 | 8.31 | 3.5 | 0.975 | |
| 1/13/2008 | 8:30:51 | 13.57 | 41.379 | 8.08 | 8.14 | 4.0 | 0.975 | |
| 1/13/2008 | 8:45:51 | 13.57 | 41.409 | 8.08 | 8.13 | 4.2 | 0.973 | |
| 1/13/2008 | 9:00:51 | 13.58 | 41.442 | 8.08 | 8.17 | 4.2 | 0.972 | |
| 1/13/2008 | 9:15:51 | 13.61 | 41.541 | 8.08 | 8.21 | 3.3 | 0.972 | |
| 1/13/2008 | 9:30:51 | 13.65 | 41.583 | 8.08 | 8.24 | 3.2 | 0.971 | |
| 1/13/2008 | 9:45:51 | 13.69 | 41.590 | 8.08 | 8.23 | 3.6 | 0.970 | |
| 1/13/2008 | 10:00:51 | 13.73 | 41.566 | 8.07 | 8.20 | 4.0 | 0.971 | |
| 1/13/2008 | 10:15:51 | 13.76 | 41.643 | 8.07 | 8.16 | 4.0 | 0.974 | |
| 1/13/2008 | 10:30:51 | 13.77 | 41.654 | 8.07 | 8.13 | 4.6 | 0.973 | |
| 1/13/2008 | 10:45:51 | 13.78 | 41.683 | 8.07 | 7.99 | 4.0 | 0.973 | |
| 1/13/2008 | 11:00:51 | 13.81 | 41.802 | 8.07 | 7.99 | 3.8 | 0.975 | |
| 1/13/2008 | 11:15:51 | 13.80 | 41.627 | 8.10 | 9.06 | 3.5 | 0.977 | |
| 1/13/2008 | 11:30:51 | 13.96 | 41.575 | 8.09 | 9.62 | 1.9 | 0.977 | |
| 1/13/2008 | 11:45:51 | 13.96 | 41.208 | 8.11 | 9.75 | 1.6 | 0.991 | |
| 1/13/2008 | 12:00:51 | 14.11 | 41.104 | 8.12 | 10.33 | 2.6 | 1.002 | |
| 1/13/2008 | 12:15:51 | 14.18 | 40.665 | 8.12 | 10.68 | 2.0 | 1.015 | |
| 1/13/2008 | 12:30:51 | 14.24 | 40.118 | 8.12 | 10.97 | 1.6 | 1.032 | |
| 1/13/2008 | 12:45:51 | 14.24 | 40.400 | 8.12 | 10.75 | 1.5 | 1.040 | |
| 1/13/2008 | 13:00:51 | 14.35 | 40.766 | 8.13 | 11.07 | 1.9 | 1.043 | |
| 1/13/2008 | 13:15:51 | 14.43 | 40.671 | 8.13 | 11.18 | 2.0 | 1.058 | |
| 1/13/2008 | 13:30:51 | 14.32 | 39.791 | 8.12 | 11.66 | 2.2 | 1.067 | |
| 1/13/2008 | 13:45:51 | 14.68 | 40.636 | 8.17 | 12.09 | 1.3 | 1.068 | |
| 1/13/2008 | 14:00:51 | 14.81 | 40.645 | 8.17 | 12.11 | 1.1 | 1.066 | |
| 1/13/2008 | 14:15:50 | 14.86 | 40.668 | 8.17 | 11.84 | 1.1 | 1.065 | |
| 1/13/2008 | 14:30:51 | 14.88 | 40.571 | 8.16 | 11.67 | 1.4 | 1.060 | |
| 1/13/2008 | 14:45:51 | 14.89 | 40.383 | 8.16 | 11.26 | 1.3 | 1.055 | |
| 1/13/2008 | 15:00:50 | 14.96 | 40.384 | 8.15 | 11.56 | 1.3 | 1.048 | |
| 1/13/2008 | 15:15:51 | 15.07 | 40.485 | 8.17 | 11.91 | 0.9 | 1.040 | |
| 1/13/2008 | 15:30:50 | 15.14 | 40.450 | 8.17 | 11.92 | 1.0 | 1.034 | |
| 1/13/2008 | 15:45:51 | 15.20 | 40.455 | 8.17 | 12.02 | 1.0 | 1.028 | |
| 1/13/2008 | 16:00:50 | 15.24 | 40.421 | 8.16 | 12.05 | 0.9 | 1.023 | |
| 1/13/2008 | 16:15:50 | 15.27 | 40.404 | 8.16 | 12.06 | 0.9 | 1.018 | |
| 1/13/2008 | 16:30:51 | 15.29 | 40.342 | 8.15 | 12.16 | 1.0 | 1.010 | |
| 1/13/2008 | 16:45:50 | 15.30 | 40.321 | 8.15 | 12.18 | 1.0 | 1.005 | |
| 1/13/2008 | 17:00:50 | 15.31 | 40.333 | 8.15 | 12.17 | 1.0 | 1.000 | |
| 1/13/2008 | 17:15:50 | 15.31 | 40.324 | 8.15 | 12.17 | 1.5 | 0.994 | |
| 1/13/2008 | 17:30:50 | 15.30 | 40.332 | 8.14 | 12.17 | 1.8 | 0.991 | |
| 1/13/2008 | 17:45:50 | 15.29 | 40.338 | 8.14 | 12.10 | 2.1 | 0.988 | |
| 1/13/2008 | 18:00:51 | 15.27 | 40.345 | 8.14 | 12.10 | 2.5 | 0.984 | |
| 1/13/2008 | 18:15:50 | 15.26 | 40.392 | 8.14 | 11.96 | 2.9 | 0.982 | |
| 1/13/2008 | 18:30:51 | 15.24 | 40.381 | 8.14 | 11.83 | 3.3 | 0.980 | |
| 1/13/2008 | 18:45:50 | 15.23 | 40.397 | 8.14 | 11.70 | 3.5 | 0.977 | |
| 1/13/2008 | 19:00:51 | 15.21 | 40.404 | 8.14 | 11.71 | 3.6 | 0.976 | |
| 1/13/2008 | 19:15:51 | 15.20 | 40.407 | 8.14 | 11.61 | 4.1 | 0.972 | |
| 1/13/2008 | 19:30:51 | 15.19 | 40.459 | 8.14 | 11.36 | 4.1 | 0.968 | |
| 1/13/2008 | 19:45:51 | 15.18 | 40.450 | 8.14 | 11.40 | 4.4 | 0.966 | |
| 1/13/2008 | 20:00:51 | 15.18 | 40.512 | 8.14 | 11.37 | 4.7 | 0.963 | |
| 1/13/2008 | 20:15:51 | 15.17 | 40.495 | 8.14 | 11.24 | 4.9 | 0.959 | |
| 1/13/2008 | 20:30:51 | 15.18 | 40.526 | 8.15 | 11.15 | 5.2 | 0.957 | |
| 1/13/2008 | 20:45:51 | 15.19 | 40.566 | 8.15 | 11.26 | 4.6 | 0.955 | |
| 1/13/2008 | 21:00:50 | 15.19 | 40.584 | 8.16 | 11.37 | 4.5 | 0.953 | |
| 1/13/2008 | 21:15:50 | 15.17 | 40.537 | 8.15 | 11.26 | 5.1 | 0.949 | |
| 1/13/2008 | 21:30:51 | 15.17 | 40.486 | 8.15 | 10.86 | 5.4 | 0.947 | |
| 1/13/2008 | 21:45:51 | 15.18 | 40.523 | 8.15 | 10.98 | 5.3 | 0.945 | |
| 1/13/2008 | 22:00:51 | 15.19 | 40.554 | 8.15 | 11.09 | 5.3 | 0.940 | |
| 1/13/2008 | 22:15:51 | 15.20 | 40.568 | 8.15 | 11.20 | 5.1 | 0.937 | |
| 1/13/2008 | 22:30:50 | 15.20 | 40.575 | 8.15 | 11.20 | 5.1 | 0.935 | |
| 1/13/2008 | 22:45:51 | 15.20 | 40.523 | 8.14 | 11.19 | 5.2 | 0.932 | |
| 1/13/2008 | 23:00:51 | 15.20 | 40.559 | 8.14 | 11.10 | 5.2 | 0.930 | |
| 1/13/2008 | 23:15:51 | 15.20 | 40.548 | 8.15 | 11.15 | 5.7 | 0.927 | |
| 1/13/2008 | 23:30:51 | 15.21 | 40.554 | 8.14 | 10.94 | 5.2 | 0.923 | |
| 1/13/2008 | 23:45:51 | 15.20 | 40.508 | 8.17 | 11.29 | 4.3 | 0.920 | |
| 1/14/2008 | 0:00:51 | 15.20 | 40.484 | 8.17 | 11.17 | 5.3 | 0.921 | |
| 1/14/2008 | 0:15:51 | 15.22 | 40.589 | 8.18 | 11.32 | 4.5 | 0.922 | |
| 1/14/2008 | 0:30:51 | 15.09 | 39.107 | 8.16 | 12.14 | 1.9 | 0.946 | |
| 1/14/2008 | 0:45:51 | 15.15 | 39.879 | 8.19 | 12.63 | 1.8 | 0.952 | |
| 1/14/2008 | 1:00:51 | 15.14 | 40.006 | 8.20 | 12.79 | 1.3 | 0.967 | |
| 1/14/2008 | 1:15:51 | 15.21 | 41.161 | 8.21 | 12.65 | 1.8 | 1.010 | |
| 1/14/2008 | 1:30:51 | 14.51 | 40.942 | 8.20 | 12.30 | 1.5 | 1.023 | |
| 1/14/2008 | 1:45:51 | 14.01 | 40.901 | 8.16 | 11.49 | 2.8 | 1.058 | |
| 1/14/2008 | 2:00:51 | 14.11 | 40.947 | 8.17 | 11.38 | 1.9 | 1.077 | |
| 1/14/2008 | 2:15:51 | 14.04 | 40.757 | 8.17 | 11.14 | 1.8 | 1.095 | |
| 1/14/2008 | 2:30:51 | 14.14 | 40.966 | 8.18 | 11.31 | 1.9 | 1.110 | |
| 1/14/2008 | 2:45:51 | 14.01 | 40.850 | 8.16 | 11.00 | 2.4 | 1.124 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/14/2008 | 3:00:51 | 13.76 | 40.914 | 8.16 | 10.85 | 1.6 | 1.135 | |
| 1/14/2008 | 3:15:51 | 13.69 | 40.627 | 8.14 | 10.39 | 1.4 | 1.148 | |
| 1/14/2008 | 3:30:51 | 13.55 | 40.489 | 8.13 | 10.06 | 1.4 | 1.155 | |
| 1/14/2008 | 3:45:51 | 13.51 | 40.414 | 8.12 | 9.91 | 1.5 | 1.158 | |
| 1/14/2008 | 4:00:51 | 13.48 | 40.437 | 8.12 | 9.90 | 1.0 | 1.159 | |
| 1/14/2008 | 4:15:51 | 13.43 | 40.396 | 8.12 | 9.69 | 1.1 | 1.156 | |
| 1/14/2008 | 4:30:51 | 13.42 | 40.397 | 8.12 | 9.64 | 0.9 | 1.151 | |
| 1/14/2008 | 4:45:51 | 13.41 | 40.355 | 8.12 | 9.49 | 1.0 | 1.143 | |
| 1/14/2008 | 5:00:51 | 13.41 | 40.302 | 8.12 | 9.40 | 1.1 | 1.130 | |
| 1/14/2008 | 5:15:51 | 13.41 | 40.219 | 8.12 | 9.38 | 1.0 | 1.114 | |
| 1/14/2008 | 5:30:51 | 13.42 | 40.121 | 8.12 | 9.35 | 1.0 | 1.098 | |
| 1/14/2008 | 5:45:51 | 13.41 | 39.901 | 8.12 | 9.35 | 1.3 | 1.082 | |
| 1/14/2008 | 6:00:51 | 13.40 | 39.853 | 8.12 | 9.13 | 1.2 | 1.068 | |
| 1/14/2008 | 6:15:51 | 13.39 | 39.837 | 8.12 | 9.20 | 1.6 | 1.056 | |
| 1/14/2008 | 6:30:51 | 13.37 | 39.785 | 8.11 | 9.21 | 1.3 | 1.045 | |
| 1/14/2008 | 6:45:51 | 13.35 | 39.802 | 8.11 | 9.14 | 1.3 | 1.036 | |
| 1/14/2008 | 7:00:51 | 13.34 | 39.842 | 8.11 | 9.21 | 1.1 | 1.028 | |
| 1/14/2008 | 7:15:51 | 13.32 | 39.862 | 8.11 | 9.22 | 1.1 | 1.022 | |
| 1/14/2008 | 7:30:51 | 13.33 | 39.961 | 8.11 | 9.23 | 0.7 | 1.013 | |
| 1/14/2008 | 7:45:51 | 13.33 | 40.064 | 8.11 | 9.22 | 0.5 | 1.008 | |
| 1/14/2008 | 8:00:51 | 13.32 | 40.075 | 8.11 | 9.19 | 1.0 | 1.004 | |
| 1/14/2008 | 8:15:51 | 13.31 | 40.092 | 8.10 | 9.10 | 1.7 | 0.997 | |
| 1/14/2008 | 8:30:51 | 13.31 | 40.119 | 8.10 | 8.98 | 3.1 | 0.992 | |
| 1/14/2008 | 8:45:51 | 13.32 | 40.229 | 8.10 | 8.96 | 2.8 | 0.989 | |
| 1/14/2008 | 9:00:51 | 13.31 | 40.222 | 8.09 | 8.72 | 3.9 | 0.987 | |
| 1/14/2008 | 9:15:51 | 13.34 | 40.293 | 8.09 | 8.56 | 3.9 | 0.985 | |
| 1/14/2008 | 9:30:51 | 13.38 | 40.330 | 8.08 | 8.63 | 3.0 | 0.983 | |
| 1/14/2008 | 9:45:51 | 13.43 | 40.341 | 8.08 | 8.76 | 2.9 | 0.983 | |
| 1/14/2008 | 10:00:51 | 13.48 | 40.301 | 8.09 | 8.68 | 2.9 | 0.983 | |
| 1/14/2008 | 10:15:51 | 13.52 | 40.307 | 8.09 | 8.77 | 2.4 | 0.979 | |
| 1/14/2008 | 10:30:51 | 13.51 | 40.174 | 8.10 | 8.19 | 2.3 | 0.975 | |
| 1/14/2008 | 10:45:51 | 13.55 | 40.146 | 8.10 | 8.13 | 2.4 | 0.971 | |
| 1/14/2008 | 11:00:51 | 13.60 | 40.171 | 8.10 | 8.27 | 2.2 | 0.965 | |
| 1/14/2008 | 11:15:51 | 13.65 | 40.071 | 8.11 | 7.46 | 2.7 | 0.960 | |
| 1/14/2008 | 11:30:51 | 13.86 | 40.142 | 8.10 | 8.22 | 1.9 | 0.955 | |
| 1/14/2008 | 11:45:51 | 14.12 | 40.148 | 8.10 | 8.43 | 1.7 | 0.952 | |
| 1/14/2008 | 12:00:51 | 14.36 | 40.181 | 8.10 | 8.44 | 1.7 | 0.949 | |
| 1/14/2008 | 12:15:51 | 14.41 | 40.188 | 8.10 | 8.52 | 1.8 | 0.943 | |
| 1/14/2008 | 12:30:51 | 14.60 | 40.172 | 8.09 | 8.66 | 1.7 | 0.940 | |
| 1/14/2008 | 12:45:51 | 14.88 | 40.251 | 8.12 | 11.43 | 1.4 | 0.940 | |
| 1/14/2008 | 13:00:51 | 14.73 | 40.114 | 8.16 | 12.30 | 0.7 | 0.939 | |
| 1/14/2008 | 13:15:51 | 14.87 | 40.061 | 8.17 | 13.01 | 1.2 | 0.942 | |
| 1/14/2008 | 13:30:51 | 15.04 | 40.225 | 8.22 | 14.00 | 0.9 | 0.944 | |
| 1/14/2008 | 13:45:51 | 15.25 | 40.206 | 8.26 | 14.53 | 1.0 | 0.952 | |
| 1/14/2008 | 14:00:51 | 15.32 | 40.235 | 8.27 | 14.71 | 0.6 | 0.959 | |
| 1/14/2008 | 14:15:51 | 15.26 | 40.065 | 8.26 | 14.50 | 0.4 | 0.965 | |
| 1/14/2008 | 14:30:51 | 15.49 | 40.092 | 8.27 | 15.17 | 0.5 | 0.970 | |
| 1/14/2008 | 14:45:51 | 15.66 | 40.164 | 8.33 | 15.24 | 0.5 | 0.974 | |
| 1/14/2008 | 15:00:50 | 15.67 | 40.065 | 8.27 | 15.30 | 0.5 | 0.978 | |
| 1/14/2008 | 15:15:50 | 15.77 | 40.051 | 8.26 | 15.39 | 0.5 | 0.975 | |
| 1/14/2008 | 15:30:51 | 15.74 | 39.998 | 8.25 | 15.62 | 0.5 | 0.975 | |
| 1/14/2008 | 15:45:50 | 15.78 | 39.831 | 8.24 | 15.46 | 0.4 | 0.972 | |
| 1/14/2008 | 16:00:50 | 15.84 | 39.626 | 8.24 | 15.47 | 0.4 | 0.970 | |
| 1/14/2008 | 16:15:51 | 15.93 | 39.646 | 8.25 | 15.84 | 0.5 | 0.967 | |
| 1/14/2008 | 16:30:50 | 15.91 | 39.574 | 8.25 | 15.76 | 0.4 | 0.964 | |
| 1/14/2008 | 16:45:51 | 15.99 | 39.735 | 8.24 | 16.06 | 0.5 | 0.965 | |
| 1/14/2008 | 17:00:50 | 15.97 | 39.742 | 8.24 | 16.12 | 0.4 | 0.964 | |
| 1/14/2008 | 17:15:50 | 15.97 | 39.816 | 8.24 | 16.67 | 1.3 | 0.963 | |
| 1/14/2008 | 17:30:51 | 15.90 | 39.719 | 8.24 | 16.76 | 0.8 | 0.962 | |
| 1/14/2008 | 17:45:50 | 15.88 | 39.741 | 8.24 | 16.76 | 0.5 | 0.962 | |
| 1/14/2008 | 18:00:50 | 15.84 | 39.686 | 8.24 | 16.83 | 0.7 | 0.959 | |
| 1/14/2008 | 18:15:51 | 15.82 | 39.687 | 8.25 | 16.84 | 0.8 | 0.961 | |
| 1/14/2008 | 18:30:50 | 15.80 | 39.692 | 8.24 | 16.11 | 0.7 | 0.959 | |
| 1/14/2008 | 18:45:51 | 15.80 | 39.709 | 8.24 | 16.30 | 1.2 | 0.956 | |
| 1/14/2008 | 19:00:50 | 15.79 | 39.714 | 8.24 | 16.36 | 1.0 | 0.953 | |
| 1/14/2008 | 19:15:50 | 15.77 | 39.712 | 8.22 | 15.63 | 0.7 | 0.952 | |
| 1/14/2008 | 19:30:50 | 15.77 | 39.755 | 8.24 | 15.44 | 0.7 | 0.950 | |
| 1/14/2008 | 19:45:51 | 15.77 | 39.770 | 8.23 | 15.46 | 0.6 | 0.947 | |
| 1/14/2008 | 20:00:51 | 15.75 | 39.747 | 8.22 | 15.02 | 0.6 | 0.946 | |
| 1/14/2008 | 20:15:50 | 15.75 | 39.749 | 8.21 | 14.68 | 0.8 | 0.944 | |
| 1/14/2008 | 20:30:50 | 15.74 | 39.756 | 8.21 | 14.38 | 1.0 | 0.942 | |
| 1/14/2008 | 20:45:51 | 15.74 | 39.783 | 8.21 | 14.23 | 1.0 | 0.942 | |
| 1/14/2008 | 21:00:51 | 15.74 | 39.821 | 8.22 | 14.39 | 0.7 | 0.939 | |
| 1/14/2008 | 21:15:51 | 15.74 | 39.830 | 8.23 | 14.31 | 1.3 | 0.939 | |
| 1/14/2008 | 21:30:51 | 15.73 | 39.828 | 8.22 | 14.04 | 1.6 | 0.939 | |
| 1/14/2008 | 21:45:51 | 15.73 | 39.818 | 8.20 | 13.80 | 2.9 | 0.937 | |
| 1/14/2008 | 22:00:51 | 15.72 | 39.825 | 8.20 | 13.55 | 3.2 | 0.934 | |
| 1/14/2008 | 22:15:50 | 15.71 | 39.795 | 8.20 | 13.40 | 3.8 | 0.929 | |
| 1/14/2008 | 22:30:50 | 15.69 | 39.776 | 8.20 | 13.12 | 4.4 | 0.927 | |
| 1/14/2008 | 22:45:50 | 15.69 | 39.826 | 8.22 | 13.42 | 3.5 | 0.923 | |
| 1/14/2008 | 23:00:51 | 15.68 | 39.814 | 8.21 | 13.37 | 3.6 | 0.919 | |
| 1/14/2008 | 23:15:50 | 15.67 | 39.813 | 8.21 | 13.39 | 3.0 | 0.916 | |
| 1/14/2008 | 23:30:51 | 15.66 | 39.807 | 8.21 | 13.17 | 2.9 | 0.911 | |
| 1/14/2008 | 23:45:51 | 15.63 | 39.706 | 8.22 | 12.25 | 3.5 | 0.907 | |
| 1/15/2008 | 0:00:51 | 15.65 | 39.835 | 8.24 | 13.05 | 1.0 | 0.904 | |
| 1/15/2008 | 0:15:51 | 15.64 | 39.794 | 8.23 | 12.97 | 2.5 | 0.903 | |
| 1/15/2008 | 0:30:50 | 15.63 | 39.863 | 8.26 | 13.29 | 1.1 | 0.906 | |
| 1/15/2008 | 0:45:51 | 15.61 | 39.849 | 8.25 | 13.74 | 1.7 | 0.909 | |
| 1/15/2008 | 1:00:51 | 15.38 | 38.999 | 8.27 | 13.90 | 0.9 | 0.924 | |
| 1/15/2008 | 1:15:51 | 15.28 | 39.833 | 8.27 | 15.04 | 1.8 | 0.943 | |
| 1/15/2008 | 1:30:51 | 15.41 | 39.818 | 8.28 | 14.22 | 0.8 | 0.968 | |
| 1/15/2008 | 1:45:51 | 15.55 | 40.377 | 8.32 | 14.99 | 0.8 | 0.994 | |
| 1/15/2008 | 2:00:51 | 14.31 | 40.617 | 8.22 | 11.01 | 1.5 | 1.027 | |
| 1/15/2008 | 2:15:51 | 13.02 | 41.119 | 8.13 | 9.66 | 2.2 | 1.051 | |
| 1/15/2008 | 2:30:51 | 12.71 | 41.234 | 8.11 | 9.34 | 2.1 | 1.089 | |
| 1/15/2008 | 2:45:51 | 12.69 | 40.774 | 8.12 | 9.37 | 2.0 | 1.112 | |
| 1/15/2008 | 3:00:51 | 12.54 | 40.961 | 8.11 | 9.20 | 2.6 | 1.137 | |
| 1/15/2008 | 3:15:51 | 12.52 | 40.896 | 8.10 | 9.15 | 2.7 | 1.160 | |
| 1/15/2008 | 3:30:51 | 12.53 | 40.778 | 8.10 | 9.08 | 1.6 | 1.177 | |
| 1/15/2008 | 3:45:51 | 12.51 | 40.506 | 8.10 | 9.07 | 2.3 | 1.193 | |
| 1/15/2008 | 4:00:51 | 12.48 | 40.455 | 8.10 | 8.98 | 1.4 | 1.209 | |
| 1/15/2008 | 4:15:51 | 12.48 | 40.546 | 8.10 | 8.87 | 1.3 | 1.208 | |
| 1/15/2008 | 4:30:51 | 12.51 | 40.481 | 8.10 | 8.84 | 1.8 | 1.215 | |
| 1/15/2008 | 4:45:51 | 12.49 | 40.299 | 8.10 | 8.51 | 1.5 | 1.215 | |
| 1/15/2008 | 5:00:51 | 12.51 | 40.277 | 8.09 | 8.56 | 1.3 | 1.215 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/15/2008 | 5:15:51 | 12.53 | 40.174 | 8.11 | 8.38 | 1.3 | 1.213 | |
| 1/15/2008 | 5:30:51 | 12.59 | 40.112 | 8.10 | 8.24 | 1.1 | 1.208 | |
| 1/15/2008 | 5:45:51 | 12.66 | 40.071 | 8.10 | 8.45 | 1.1 | 1.203 | |
| 1/15/2008 | 6:00:51 | 12.72 | 40.024 | 8.10 | 8.49 | 1.6 | 1.195 | |
| 1/15/2008 | 6:15:51 | 12.77 | 40.026 | 8.09 | 8.39 | 1.6 | 1.188 | |
| 1/15/2008 | 6:30:51 | 12.81 | 39.952 | 8.10 | 8.33 | 1.5 | 1.182 | |
| 1/15/2008 | 6:45:51 | 12.85 | 39.900 | 8.10 | 8.18 | 1.6 | 1.176 | |
| 1/15/2008 | 7:00:51 | 12.90 | 39.854 | 8.10 | 8.22 | 1.9 | 1.170 | |
| 1/15/2008 | 7:15:51 | 12.94 | 39.756 | 8.10 | 8.17 | 1.9 | 1.161 | |
| 1/15/2008 | 7:30:51 | 12.98 | 39.674 | 8.10 | 8.28 | 1.9 | 1.153 | |
| 1/15/2008 | 7:45:51 | 12.99 | 39.635 | 8.10 | 8.31 | 2.1 | 1.146 | |
| 1/15/2008 | 8:00:51 | 13.00 | 39.639 | 8.10 | 8.27 | 1.9 | 1.136 | |
| 1/15/2008 | 8:15:51 | 13.00 | 39.663 | 8.10 | 8.27 | 1.9 | 1.129 | |
| 1/15/2008 | 8:30:51 | 12.99 | 39.703 | 8.10 | 8.25 | 1.9 | 1.124 | |
| 1/15/2008 | 8:45:51 | 12.99 | 39.715 | 8.10 | 8.24 | 1.6 | 1.116 | |
| 1/15/2008 | 9:00:51 | 13.00 | 39.699 | 8.09 | 8.23 | 1.6 | 1.109 | |
| 1/15/2008 | 9:15:51 | 13.02 | 39.680 | 8.08 | 8.20 | 1.4 | 1.102 | |
| 1/15/2008 | 9:30:51 | 13.05 | 39.729 | 8.08 | 8.12 | 0.8 | 1.094 | |
| 1/15/2008 | 9:45:51 | 13.11 | 39.813 | 8.09 | 8.11 | 0.8 | 1.088 | |
| 1/15/2008 | 10:00:51 | 13.15 | 39.905 | 8.12 | 8.12 | 0.7 | 1.082 | |
| 1/15/2008 | 10:15:51 | 13.18 | 39.953 | 8.12 | 8.21 | 0.5 | 1.074 | |
| 1/15/2008 | 10:30:51 | 13.21 | 40.004 | 8.12 | 8.31 | 0.5 | 1.067 | |
| 1/15/2008 | 10:45:51 | 13.24 | 40.011 | 8.10 | 8.37 | 0.4 | 1.061 | |
| 1/15/2008 | 11:00:51 | 13.28 | 39.995 | 8.10 | 8.34 | 0.3 | 1.055 | |
| 1/15/2008 | 11:15:51 | 13.36 | 39.971 | 8.10 | 8.33 | 0.8 | 1.048 | |
| 1/15/2008 | 11:30:51 | 13.55 | 39.935 | 8.10 | 8.34 | 1.1 | 1.040 | |
| 1/15/2008 | 11:45:51 | 13.76 | 39.932 | 8.09 | 8.44 | 0.7 | 1.031 | |
| 1/15/2008 | 12:00:51 | 13.83 | 40.015 | 8.11 | 8.47 | 0.7 | 1.027 | |
| 1/15/2008 | 12:15:51 | 13.93 | 40.008 | 8.13 | 8.49 | 1.1 | 1.019 | |
| 1/15/2008 | 12:30:51 | 14.05 | 40.029 | 8.19 | 8.56 | 0.9 | 1.016 | |
| 1/15/2008 | 12:45:51 | 14.14 | 40.134 | 8.25 | 8.74 | 0.4 | 1.012 | |
| 1/15/2008 | 13:00:51 | 14.19 | 40.220 | 8.25 | 8.97 | 0.1 | 1.005 | |
| 1/15/2008 | 13:15:51 | 14.25 | 40.260 | 8.26 | 9.09 | 0.4 | 1.006 | |
| 1/15/2008 | 13:30:51 | 14.34 | 40.261 | 8.24 | 9.34 | 0.0 | 1.000 | |
| 1/15/2008 | 13:45:51 | 14.46 | 40.253 | 8.22 | 9.65 | 0.1 | 0.994 | |
| 1/15/2008 | 14:00:51 | 14.54 | 40.273 | 8.24 | 9.94 | 0.2 | 0.989 | |
| 1/15/2008 | 14:15:51 | 14.66 | 40.251 | 8.32 | 10.17 | 0.3 | 0.984 | |
| 1/15/2008 | 14:30:51 | 14.79 | 40.247 | 8.29 | 10.49 | 0.2 | 0.980 | |
| 1/15/2008 | 14:45:51 | 14.84 | 40.270 | 8.30 | 10.42 | 0.3 | 0.976 | |
| 1/15/2008 | 15:00:51 | 14.94 | 40.254 | 8.31 | 10.78 | 0.2 | 0.973 | |
| 1/15/2008 | 15:15:51 | 15.00 | 40.284 | 8.31 | 11.34 | 0.2 | 0.971 | |
| 1/15/2008 | 15:30:51 | 15.02 | 40.312 | 8.31 | 11.28 | 0.2 | 0.966 | |
| 1/15/2008 | 15:45:51 | 15.08 | 40.303 | 8.29 | 11.64 | 0.2 | 0.965 | |
| 1/15/2008 | 16:00:51 | 15.09 | 40.321 | 8.29 | 11.66 | 0.2 | 0.964 | |
| 1/15/2008 | 16:15:51 | 15.10 | 40.332 | 8.29 | 11.81 | 0.3 | 0.962 | |
| 1/15/2008 | 16:30:51 | 15.12 | 40.337 | 8.29 | 12.11 | 0.2 | 0.959 | |
| 1/15/2008 | 16:45:51 | 15.11 | 40.358 | 8.30 | 13.39 | 0.6 | 0.958 | |
| 1/15/2008 | 17:00:51 | 15.10 | 40.364 | 8.33 | 13.89 | 0.7 | 0.958 | |
| 1/15/2008 | 17:15:51 | 15.09 | 40.364 | 8.35 | 13.99 | 1.2 | 0.957 | |
| 1/15/2008 | 17:30:51 | 15.08 | 40.367 | 8.32 | 13.95 | 1.7 | 0.955 | |
| 1/15/2008 | 17:45:51 | 15.07 | 40.365 | 8.32 | 13.94 | 1.1 | 0.954 | |
| 1/15/2008 | 18:00:51 | 15.06 | 40.366 | 8.32 | 13.38 | 0.9 | 0.951 | |
| 1/15/2008 | 18:15:51 | 15.04 | 40.365 | 8.31 | 13.14 | 0.9 | 0.950 | |
| 1/15/2008 | 18:30:51 | 15.03 | 40.364 | 8.31 | 12.97 | 1.1 | 0.952 | |
| 1/15/2008 | 18:45:51 | 15.01 | 40.363 | 8.30 | 12.91 | 1.0 | 0.951 | |
| 1/15/2008 | 19:00:51 | 14.99 | 40.369 | 8.30 | 12.96 | 1.1 | 0.950 | |
| 1/15/2008 | 19:15:51 | 14.98 | 40.368 | 8.29 | 12.94 | 1.2 | 0.950 | |
| 1/15/2008 | 19:30:51 | 14.97 | 40.366 | 8.28 | 12.59 | 1.3 | 0.945 | |
| 1/15/2008 | 19:45:51 | 14.96 | 40.369 | 8.29 | 12.56 | 1.2 | 0.945 | |
| 1/15/2008 | 20:00:51 | 14.96 | 40.353 | 8.27 | 12.80 | 1.5 | 0.940 | |
| 1/15/2008 | 20:15:51 | 14.96 | 40.345 | 8.27 | 12.79 | 1.1 | 0.941 | |
| 1/15/2008 | 20:30:51 | 14.96 | 40.338 | 8.26 | 12.87 | 1.2 | 0.942 | |
| 1/15/2008 | 20:45:51 | 14.96 | 40.331 | 8.26 | 12.77 | 0.9 | 0.938 | |
| 1/15/2008 | 21:00:51 | 14.96 | 40.335 | 8.25 | 12.62 | 1.0 | 0.938 | |
| 1/15/2008 | 21:15:51 | 14.96 | 40.335 | 8.25 | 12.39 | 0.9 | 0.939 | |
| 1/15/2008 | 21:30:51 | 14.95 | 40.336 | 8.24 | 12.28 | 1.1 | 0.940 | |
| 1/15/2008 | 21:45:51 | 14.94 | 40.340 | 8.24 | 12.18 | 1.4 | 0.941 | |
| 1/15/2008 | 22:00:51 | 14.94 | 40.342 | 8.23 | 12.09 | 1.3 | 0.940 | |
| 1/15/2008 | 22:15:51 | 14.93 | 40.343 | 8.23 | 12.03 | 1.4 | 0.941 | |
| 1/15/2008 | 22:30:51 | 14.92 | 40.350 | 8.23 | 11.98 | 1.4 | 0.942 | |
| 1/15/2008 | 22:45:51 | 14.92 | 40.347 | 8.22 | 11.93 | 1.4 | 0.939 | |
| 1/15/2008 | 23:00:51 | 14.92 | 40.344 | 8.21 | 11.91 | 1.1 | 0.936 | |
| 1/15/2008 | 23:15:51 | 14.91 | 40.346 | 8.22 | 11.81 | 1.3 | 0.937 | |
| 1/15/2008 | 23:30:51 | 14.91 | 40.344 | 8.21 | 11.78 | 1.2 | 0.934 | |
| 1/15/2008 | 23:45:51 | 14.90 | 40.342 | 8.21 | 11.72 | 1.6 | 0.933 | |
| 1/16/2008 | 0:00:51 | 14.90 | 40.337 | 8.21 | 11.67 | 1.6 | 0.935 | |
| 1/16/2008 | 0:15:51 | 14.89 | 40.333 | 8.20 | 11.52 | 1.6 | 0.927 | |
| 1/16/2008 | 0:30:51 | 14.88 | 40.332 | 8.21 | 11.41 | 1.6 | 0.928 | |
| 1/16/2008 | 0:45:51 | 14.88 | 40.328 | 8.22 | 11.33 | 1.1 | 0.924 | |
| 1/16/2008 | 1:00:51 | 14.87 | 40.323 | 8.21 | 11.16 | 1.2 | 0.923 | |
| 1/16/2008 | 1:15:51 | 14.86 | 40.316 | 8.20 | 11.17 | 1.6 | 0.921 | |
| 1/16/2008 | 1:30:51 | 14.89 | 40.189 | 8.25 | 11.78 | 1.3 | 0.935 | |
| 1/16/2008 | 1:45:51 | 14.80 | 39.985 | 8.33 | 14.23 | 0.8 | 0.957 | |
| 1/16/2008 | 2:00:51 | 14.21 | 41.223 | 8.33 | 11.46 | 1.6 | 1.014 | |
| 1/16/2008 | 2:15:51 | 13.59 | 41.072 | 8.21 | 10.13 | 1.8 | 1.060 | |
| 1/16/2008 | 2:30:51 | 13.38 | 41.092 | 8.19 | 9.50 | 1.8 | 1.091 | |
| 1/16/2008 | 2:45:51 | 13.36 | 41.429 | 8.18 | 9.19 | 1.5 | 1.130 | |
| 1/16/2008 | 3:00:51 | 13.20 | 42.006 | 8.17 | 8.93 | 1.8 | 1.197 | |
| 1/16/2008 | 3:15:51 | 13.25 | 43.611 | 8.16 | 8.83 | 2.4 | 1.252 | |
| 1/16/2008 | 3:30:51 | 13.31 | 44.433 | 8.16 | 8.66 | 3.2 | 1.282 | |
| 1/16/2008 | 3:45:52 | 13.30 | 44.155 | 8.15 | 8.64 | 2.6 | 1.314 | |
| 1/16/2008 | 4:00:51 | 13.30 | 44.141 | 8.15 | 8.63 | 2.4 | 1.333 | |
| 1/16/2008 | 4:15:51 | 13.30 | 44.013 | 8.15 | 8.57 | 1.9 | 1.339 | |
| 1/16/2008 | 4:30:51 | 13.29 | 43.819 | 8.14 | 8.60 | 2.4 | 1.361 | |
| 1/16/2008 | 4:45:51 | 13.30 | 43.974 | 8.14 | 8.47 | 2.2 | 1.368 | |
| 1/16/2008 | 5:00:51 | 13.28 | 43.758 | 8.14 | 8.46 | 1.8 | 1.377 | |
| 1/16/2008 | 5:15:51 | 13.29 | 43.759 | 8.13 | 8.31 | 1.3 | 1.378 | |
| 1/16/2008 | 5:30:51 | 13.28 | 43.659 | 8.13 | 8.25 | 1.5 | 1.385 | |
| 1/16/2008 | 5:45:51 | 13.28 | 43.657 | 8.12 | 8.17 | 1.8 | 1.387 | |
| 1/16/2008 | 6:00:52 | 13.29 | 43.667 | 8.11 | 8.10 | 1.6 | 1.386 | |
| 1/16/2008 | 6:15:51 | 13.29 | 43.675 | 8.11 | 8.07 | 1.5 | 1.387 | |
| 1/16/2008 | 6:30:51 | 13.29 | 43.653 | 8.11 | 7.96 | 1.3 | 1.390 | |
| 1/16/2008 | 6:45:52 | 13.29 | 43.655 | 8.10 | 7.83 | 1.4 | 1.393 | |
| 1/16/2008 | 7:00:52 | 13.29 | 43.632 | 8.09 | 7.81 | 1.4 | 1.391 | |
| 1/16/2008 | 7:15:52 | 13.28 | 43.554 | 8.11 | 7.28 | 1.5 | 1.378 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/16/2008 | 7:30:52 | 13.24 | 43.152 | 8.12 | 7.58 | 1.1 | 1.329 | |
| 1/16/2008 | 7:45:51 | 13.20 | 42.500 | 8.13 | 8.02 | 1.1 | 1.240 | |
| 1/16/2008 | 8:00:51 | 13.19 | 41.446 | 8.13 | 8.08 | 1.5 | 1.146 | |
| 1/16/2008 | 8:15:51 | 13.22 | 41.605 | 8.13 | 7.79 | 0.8 | 1.077 | |
| 1/16/2008 | 8:30:51 | 13.24 | 42.085 | 8.13 | 7.68 | 0.9 | 1.034 | |
| 1/16/2008 | 8:45:51 | 13.26 | 42.511 | 8.13 | 7.49 | 1.1 | 1.005 | |
| 1/16/2008 | 9:00:52 | 13.29 | 42.662 | 8.12 | 7.39 | 1.2 | 0.983 | |
| 1/16/2008 | 9:15:52 | 13.32 | 42.966 | 8.12 | 7.12 | 1.0 | 0.968 | |
| 1/16/2008 | 9:30:51 | 13.36 | 43.116 | 8.12 | 6.95 | 1.1 | 0.954 | |
| 1/16/2008 | 9:45:51 | 13.40 | 43.188 | 8.12 | 6.90 | 1.4 | 0.946 | |
| 1/16/2008 | 10:00:51 | 13.43 | 43.273 | 8.11 | 6.87 | 1.3 | 0.940 | |
| 1/16/2008 | 10:15:51 | 13.47 | 43.293 | 8.10 | 6.82 | 1.0 | 0.937 | |
| 1/16/2008 | 10:30:51 | 13.50 | 43.338 | 8.09 | 6.75 | 0.7 | 0.936 | |
| 1/16/2008 | 10:45:52 | 13.53 | 43.396 | 8.09 | 6.67 | 0.7 | 0.933 | |
| 1/16/2008 | 11:00:51 | 13.57 | 43.383 | 8.09 | 6.61 | 2.0 | 0.928 | |
| 1/16/2008 | 11:15:51 | 13.66 | 43.347 | 8.08 | 6.64 | 1.7 | 0.925 | |
| 1/16/2008 | 11:30:51 | 13.78 | 43.315 | 8.08 | 6.79 | 1.3 | 0.919 | |
| 1/16/2008 | 11:45:51 | 13.93 | 43.294 | 8.08 | 6.75 | 1.5 | 0.916 | |
| 1/16/2008 | 12:00:52 | 14.12 | 43.253 | 8.07 | 6.84 | 1.2 | 0.910 | |
| 1/16/2008 | 12:15:51 | 14.30 | 43.237 | 8.18 | 7.06 | 1.4 | 0.907 | |
| 1/16/2008 | 12:30:51 | 14.44 | 43.240 | 8.17 | 7.08 | 1.6 | 0.902 | |
| 1/16/2008 | 12:45:51 | 14.71 | 43.167 | 8.19 | 7.14 | 1.8 | 0.898 | |
| 1/16/2008 | 13:00:51 | 14.85 | 43.317 | 8.27 | 7.29 | 1.9 | 0.893 | |
| 1/16/2008 | 13:15:51 | 14.96 | 43.459 | 8.31 | 7.48 | 2.0 | 0.890 | |
| 1/16/2008 | 13:30:51 | 15.02 | 43.541 | 8.30 | 7.63 | 1.0 | 0.886 | |
| 1/16/2008 | 13:45:51 | 15.11 | 43.541 | 8.30 | 8.25 | 1.0 | 0.881 | |
| 1/16/2008 | 14:00:51 | 15.20 | 43.511 | 8.30 | 8.84 | 1.2 | 0.878 | |
| 1/16/2008 | 14:15:51 | 15.30 | 43.510 | 8.29 | 9.26 | 1.2 | 0.874 | |
| 1/16/2008 | 14:30:51 | 15.39 | 43.544 | 8.30 | 9.21 | 1.0 | 0.870 | |
| 1/16/2008 | 14:45:51 | 15.47 | 43.540 | 8.29 | 9.48 | 1.1 | 0.865 | |
| 1/16/2008 | 15:00:51 | 15.53 | 43.506 | 8.30 | 9.70 | 1.2 | 0.862 | |
| 1/16/2008 | 15:15:51 | 15.64 | 43.476 | 8.29 | 9.91 | 1.3 | 0.858 | |
| 1/16/2008 | 15:30:51 | 15.75 | 43.472 | 8.28 | 10.02 | 1.3 | 0.855 | |
| 1/16/2008 | 15:45:51 | 15.81 | 43.468 | 8.31 | 10.37 | 1.8 | 0.854 | |
| 1/16/2008 | 16:00:51 | 15.86 | 43.421 | 8.29 | 10.96 | 2.2 | 0.853 | |
| 1/16/2008 | 16:15:51 | 15.88 | 43.414 | 8.29 | 10.91 | 2.3 | 0.851 | |
| 1/16/2008 | 16:30:51 | 15.90 | 43.357 | 8.33 | 10.85 | 2.9 | 0.850 | |
| 1/16/2008 | 16:45:51 | 15.89 | 43.328 | 8.38 | 10.88 | 3.3 | 0.849 | |
| 1/16/2008 | 17:00:51 | 15.89 | 43.300 | 8.27 | 10.91 | 3.3 | 0.849 | |
| 1/16/2008 | 17:15:51 | 15.89 | 43.328 | 8.26 | 10.66 | 3.1 | 0.846 | |
| 1/16/2008 | 17:30:51 | 15.89 | 43.355 | 8.29 | 10.46 | 3.2 | 0.845 | |
| 1/16/2008 | 17:45:51 | 15.87 | 43.362 | 8.27 | 10.40 | 3.2 | 0.844 | |
| 1/16/2008 | 18:00:51 | 15.86 | 43.369 | 8.26 | 10.26 | 3.5 | 0.844 | |
| 1/16/2008 | 18:15:51 | 15.84 | 43.364 | 8.24 | 10.15 | 3.8 | 0.846 | |
| 1/16/2008 | 18:30:51 | 15.82 | 43.333 | 8.26 | 9.99 | 4.1 | 0.846 | |
| 1/16/2008 | 18:45:51 | 15.80 | 43.290 | 8.30 | 10.28 | 4.5 | 0.849 | |
| 1/16/2008 | 19:00:51 | 15.78 | 43.249 | 8.22 | 10.87 | 3.5 | 0.850 | |
| 1/16/2008 | 19:15:51 | 15.77 | 43.235 | 8.21 | 11.05 | 3.0 | 0.851 | |
| 1/16/2008 | 19:30:50 | 15.76 | 43.232 | 8.20 | 10.92 | 3.1 | 0.851 | |
| 1/16/2008 | 19:45:51 | 15.76 | 43.213 | 8.19 | 10.91 | 2.8 | 0.852 | |
| 1/16/2008 | 20:00:51 | 15.75 | 43.197 | 8.20 | 10.74 | 2.7 | 0.851 | |
| 1/16/2008 | 20:15:51 | 15.75 | 43.188 | 8.21 | 10.65 | 2.6 | 0.854 | |
| 1/16/2008 | 20:30:51 | 15.75 | 43.194 | 8.21 | 10.55 | 2.7 | 0.856 | |
| 1/16/2008 | 20:45:51 | 15.76 | 43.200 | 8.22 | 10.58 | 2.6 | 0.858 | |
| 1/16/2008 | 21:00:51 | 15.77 | 43.204 | 8.22 | 10.50 | 2.6 | 0.860 | |
| 1/16/2008 | 21:15:51 | 15.76 | 43.283 | 8.34 | 10.69 | 1.3 | 0.863 | |
| 1/16/2008 | 21:30:51 | 15.77 | 43.272 | 8.31 | 10.68 | 2.1 | 0.867 | |
| 1/16/2008 | 21:45:51 | 15.77 | 43.328 | 8.32 | 10.70 | 1.3 | 0.869 | |
| 1/16/2008 | 22:00:51 | 15.78 | 43.318 | 8.33 | 10.86 | 1.4 | 0.869 | |
| 1/16/2008 | 22:15:50 | 15.80 | 43.247 | 8.33 | 10.56 | 3.3 | 0.868 | |
| 1/16/2008 | 22:30:51 | 15.82 | 43.222 | 8.35 | 10.94 | 3.5 | 0.869 | |
| 1/16/2008 | 22:45:51 | 15.83 | 43.198 | 8.38 | 11.17 | 3.5 | 0.869 | |
| 1/16/2008 | 23:00:51 | 15.82 | 43.248 | 8.43 | 11.16 | 2.5 | 0.871 | |
| 1/16/2008 | 23:15:51 | 15.82 | 43.248 | 8.43 | 11.62 | 1.8 | 0.869 | |
| 1/16/2008 | 23:30:51 | 15.80 | 43.277 | 8.41 | 12.15 | 0.8 | 0.865 | |
| 1/16/2008 | 23:45:51 | 15.79 | 43.306 | 8.43 | 12.96 | 0.9 | 0.868 | |
| 1/17/2008 | 0:00:51 | 15.79 | 43.259 | 8.42 | 12.87 | 1.7 | 0.870 | |
| 1/17/2008 | 0:15:51 | 15.79 | 43.215 | 8.45 | 12.20 | 2.9 | 0.868 | |
| 1/17/2008 | 0:30:51 | 15.77 | 43.203 | 8.44 | 12.11 | 3.3 | 0.869 | |
| 1/17/2008 | 0:45:51 | 15.74 | 43.174 | 8.43 | 12.06 | 3.6 | 0.866 | |
| 1/17/2008 | 1:00:51 | 15.72 | 43.162 | 8.42 | 12.15 | 4.0 | 0.869 | |
| 1/17/2008 | 1:15:51 | 15.71 | 43.161 | 8.41 | 12.20 | 4.1 | 0.867 | |
| 1/17/2008 | 1:30:51 | 15.69 | 43.148 | 8.39 | 12.15 | 4.2 | 0.869 | |
| 1/17/2008 | 1:45:51 | 15.68 | 43.128 | 8.41 | 12.27 | 4.2 | 0.872 | |
| 1/17/2008 | 2:00:51 | 15.65 | 43.094 | 8.41 | 12.74 | 3.6 | 0.886 | |
| 1/17/2008 | 2:15:51 | 15.57 | 43.140 | 8.45 | 15.75 | 1.5 | 0.915 | |
| 1/17/2008 | 2:30:51 | 15.43 | 43.066 | 8.47 | 17.25 | 1.1 | 0.954 | |
| 1/17/2008 | 2:45:51 | 14.54 | 42.763 | 8.39 | 15.89 | 1.6 | 1.002 | |
| 1/17/2008 | 3:00:51 | 13.25 | 41.992 | 8.26 | 12.49 | 1.8 | 1.058 | |
| 1/17/2008 | 3:15:51 | 13.69 | 42.622 | 8.36 | 13.60 | 1.9 | 1.099 | |
| 1/17/2008 | 3:30:51 | 12.46 | 43.208 | 8.14 | 9.47 | 2.6 | 1.151 | |
| 1/17/2008 | 3:45:51 | 12.35 | 43.278 | 8.14 | 9.39 | 3.3 | 1.203 | |
| 1/17/2008 | 4:00:51 | 12.38 | 43.732 | 8.13 | 9.16 | 2.9 | 1.250 | |
| 1/17/2008 | 4:15:51 | 12.32 | 44.466 | 8.11 | 8.87 | 2.7 | 1.276 | |
| 1/17/2008 | 4:30:51 | 12.33 | 45.040 | 8.11 | 8.70 | 3.0 | 1.321 | |
| 1/17/2008 | 4:45:51 | 12.34 | 45.137 | 8.10 | 8.62 | 2.2 | 1.345 | |
| 1/17/2008 | 5:00:51 | 12.37 | 45.137 | 8.10 | 8.52 | 2.4 | 1.374 | |
| 1/17/2008 | 5:15:51 | 12.34 | 45.037 | 8.09 | 8.46 | 2.1 | 1.386 | |
| 1/17/2008 | 5:30:51 | 12.33 | 44.970 | 8.08 | 8.39 | 1.9 | 1.398 | |
| 1/17/2008 | 5:45:51 | 12.25 | 44.633 | 8.09 | 8.33 | 1.4 | 1.403 | |
| 1/17/2008 | 6:00:52 | 12.22 | 44.538 | 8.08 | 8.23 | 1.2 | 1.412 | |
| 1/17/2008 | 6:15:51 | 12.20 | 44.523 | 8.08 | 8.13 | 1.1 | 1.415 | |
| 1/17/2008 | 6:30:51 | 12.16 | 44.443 | 8.08 | 7.99 | 1.5 | 1.413 | |
| 1/17/2008 | 6:45:52 | 12.13 | 44.334 | 8.08 | 8.07 | 1.1 | 1.412 | |
| 1/17/2008 | 7:00:51 | 12.12 | 44.268 | 8.08 | 7.99 | 1.1 | 1.399 | |
| 1/17/2008 | 7:15:51 | 12.08 | 44.117 | 8.08 | 7.77 | 1.0 | 1.352 | |
| 1/17/2008 | 7:30:51 | 12.05 | 43.873 | 8.08 | 8.10 | 1.1 | 1.252 | |
| 1/17/2008 | 7:45:51 | 12.01 | 42.353 | 8.12 | 8.17 | 0.9 | 1.141 | |
| 1/17/2008 | 8:00:51 | 12.02 | 42.067 | 8.14 | 8.20 | 1.0 | 1.059 | |
| 1/17/2008 | 8:15:52 | 12.06 | 42.343 | 8.12 | 8.14 | 1.1 | 1.013 | |
| 1/17/2008 | 8:30:51 | 12.11 | 42.918 | 8.10 | 7.99 | 1.0 | 0.983 | |
| 1/17/2008 | 8:45:52 | 12.15 | 43.118 | 8.09 | 7.76 | 1.1 | 0.966 | |
| 1/17/2008 | 9:00:51 | 12.22 | 43.645 | 8.08 | 7.50 | 1.0 | 0.954 | |
| 1/17/2008 | 9:15:51 | 12.27 | 43.791 | 8.07 | 7.32 | 1.0 | 0.945 | |
| 1/17/2008 | 9:30:51 | 12.34 | 43.911 | 8.05 | 7.03 | 1.1 | 0.937 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/17/2008 | 9:45:52 | 12.39 | 43.926 | 8.05 | 6.92 | 1.0 | 0.931 | |
| 1/17/2008 | 10:00:52 | 12.41 | 43.829 | 8.05 | 6.95 | 0.9 | 0.928 | |
| 1/17/2008 | 10:15:52 | 12.45 | 43.841 | 8.04 | 6.92 | 1.0 | 0.925 | |
| 1/17/2008 | 10:30:51 | 12.50 | 43.839 | 8.03 | 6.84 | 0.9 | 0.923 | |
| 1/17/2008 | 10:45:51 | 12.54 | 43.811 | 8.02 | 6.79 | 0.8 | 0.920 | |
| 1/17/2008 | 11:00:51 | 12.57 | 43.711 | 8.03 | 6.69 | 1.1 | 0.917 | |
| 1/17/2008 | 11:15:52 | 12.73 | 43.521 | 8.05 | 6.42 | 1.7 | 0.915 | |
| 1/17/2008 | 11:30:51 | 12.90 | 43.594 | 8.06 | 6.47 | 1.8 | 0.912 | |
| 1/17/2008 | 11:45:52 | 13.03 | 43.569 | 8.05 | 6.53 | 1.9 | 0.907 | |
| 1/17/2008 | 12:00:52 | 13.14 | 43.714 | 8.13 | 6.83 | 1.5 | 0.904 | |
| 1/17/2008 | 12:15:51 | 13.28 | 43.608 | 8.17 | 6.85 | 1.6 | 0.897 | |
| 1/17/2008 | 12:30:51 | 13.46 | 43.667 | 8.23 | 7.04 | 1.3 | 0.892 | |
| 1/17/2008 | 12:45:51 | 13.55 | 43.717 | 8.22 | 7.57 | 1.6 | 0.888 | |
| 1/17/2008 | 13:00:51 | 13.75 | 43.695 | 8.21 | 7.72 | 1.6 | 0.886 | |
| 1/17/2008 | 13:15:51 | 13.99 | 43.670 | 8.23 | 7.97 | 1.7 | 0.882 | |
| 1/17/2008 | 13:30:51 | 14.04 | 43.671 | 8.21 | 8.09 | 1.6 | 0.878 | |
| 1/17/2008 | 13:45:51 | 14.19 | 43.585 | 8.23 | 8.86 | 1.6 | 0.874 | |
| 1/17/2008 | 14:00:51 | 14.39 | 43.618 | 8.26 | 8.86 | 1.6 | 0.873 | |
| 1/17/2008 | 14:15:51 | 14.54 | 43.686 | 8.23 | 9.19 | 1.7 | 0.869 | |
| 1/17/2008 | 14:30:51 | 14.79 | 43.663 | 8.25 | 9.00 | 1.0 | 0.864 | |
| 1/17/2008 | 14:45:51 | 14.85 | 43.725 | 8.23 | 9.15 | 1.0 | 0.862 | |
| 1/17/2008 | 15:00:51 | 14.94 | 43.674 | 8.25 | 9.42 | 1.3 | 0.860 | |
| 1/17/2008 | 15:15:51 | 15.09 | 43.664 | 8.26 | 9.86 | 1.0 | 0.859 | |
| 1/17/2008 | 15:30:51 | 15.11 | 43.616 | 8.22 | 10.21 | 1.6 | 0.858 | |
| 1/17/2008 | 15:45:51 | 15.23 | 43.528 | 8.23 | 10.37 | 1.8 | 0.857 | |
| 1/17/2008 | 16:00:51 | 15.30 | 43.674 | 8.25 | 10.65 | 1.0 | 0.854 | |
| 1/17/2008 | 16:15:51 | 15.35 | 43.672 | 8.24 | 10.57 | 1.0 | 0.854 | |
| 1/17/2008 | 16:30:51 | 15.41 | 43.667 | 8.24 | 10.61 | 0.8 | 0.852 | |
| 1/17/2008 | 16:45:51 | 15.43 | 43.666 | 8.22 | 10.83 | 1.1 | 0.850 | |
| 1/17/2008 | 17:00:51 | 15.42 | 43.642 | 8.21 | 10.64 | 1.5 | 0.850 | |
| 1/17/2008 | 17:15:51 | 15.40 | 43.571 | 8.21 | 10.69 | 1.6 | 0.848 | |
| 1/17/2008 | 17:30:51 | 15.39 | 43.504 | 8.21 | 10.57 | 2.0 | 0.848 | |
| 1/17/2008 | 17:45:51 | 15.37 | 43.475 | 8.19 | 10.73 | 2.2 | 0.846 | |
| 1/17/2008 | 18:00:51 | 15.36 | 43.442 | 8.18 | 10.96 | 2.9 | 0.845 | |
| 1/17/2008 | 18:15:51 | 15.34 | 43.421 | 8.16 | 11.16 | 3.0 | 0.843 | |
| 1/17/2008 | 18:30:51 | 15.33 | 43.417 | 8.16 | 11.21 | 3.0 | 0.844 | |
| 1/17/2008 | 18:45:51 | 15.31 | 43.403 | 8.15 | 11.54 | 3.0 | 0.845 | |
| 1/17/2008 | 19:00:51 | 15.30 | 43.410 | 8.13 | 11.32 | 2.7 | 0.843 | |
| 1/17/2008 | 19:15:50 | 15.29 | 43.433 | 8.13 | 11.32 | 1.7 | 0.843 | |
| 1/17/2008 | 19:30:51 | 15.28 | 43.449 | 8.12 | 11.41 | 1.5 | 0.844 | |
| 1/17/2008 | 19:45:51 | 15.27 | 43.476 | 8.12 | 11.35 | 1.3 | 0.842 | |
| 1/17/2008 | 20:00:51 | 15.27 | 43.467 | 8.09 | 11.55 | 2.6 | 0.842 | |
| 1/17/2008 | 20:15:51 | 15.27 | 43.483 | 8.10 | 11.32 | 2.6 | 0.843 | |
| 1/17/2008 | 20:30:51 | 15.27 | 43.485 | 8.10 | 11.36 | 2.8 | 0.843 | |
| 1/17/2008 | 20:45:51 | 15.28 | 43.494 | 8.11 | 11.23 | 2.5 | 0.843 | |
| 1/17/2008 | 21:00:51 | 15.28 | 43.513 | 8.12 | 11.37 | 1.3 | 0.843 | |
| 1/17/2008 | 21:15:51 | 15.29 | 43.521 | 8.13 | 11.42 | 1.5 | 0.842 | |
| 1/17/2008 | 21:30:51 | 15.30 | 43.524 | 8.10 | 11.50 | 1.8 | 0.842 | |
| 1/17/2008 | 21:45:51 | 15.30 | 43.536 | 8.10 | 11.43 | 1.4 | 0.842 | |
| 1/17/2008 | 22:00:51 | 15.30 | 43.529 | 8.06 | 11.46 | 2.4 | 0.843 | |
| 1/17/2008 | 22:15:51 | 15.31 | 43.529 | 8.06 | 11.35 | 2.6 | 0.843 | |
| 1/17/2008 | 22:30:51 | 15.31 | 43.526 | 8.05 | 11.43 | 2.4 | 0.844 | |
| 1/17/2008 | 22:45:51 | 15.31 | 43.510 | 8.06 | 11.33 | 3.0 | 0.846 | |
| 1/17/2008 | 23:00:51 | 15.31 | 43.512 | 8.06 | 11.14 | 2.9 | 0.847 | |
| 1/17/2008 | 23:15:51 | 15.30 | 43.523 | 8.07 | 11.32 | 2.4 | 0.848 | |
| 1/17/2008 | 23:30:51 | 15.29 | 43.544 | 8.08 | 11.55 | 1.8 | 0.847 | |
| 1/17/2008 | 23:45:51 | 15.28 | 43.544 | 8.06 | 11.73 | 1.9 | 0.846 | |
| 1/18/2008 | 0:00:51 | 15.27 | 43.499 | 8.01 | 11.48 | 3.6 | 0.846 | |
| 1/18/2008 | 0:15:51 | 15.26 | 43.473 | 8.04 | 11.02 | 4.0 | 0.846 | |
| 1/18/2008 | 0:30:51 | 15.24 | 43.437 | 8.08 | 10.63 | 4.1 | 0.843 | |
| 1/18/2008 | 0:45:51 | 15.22 | 43.404 | 8.11 | 10.12 | 4.6 | 0.842 | |
| 1/18/2008 | 1:00:51 | 15.19 | 43.395 | 8.10 | 10.01 | 4.3 | 0.841 | |
| 1/18/2008 | 1:15:51 | 15.17 | 43.433 | 8.11 | 10.56 | 4.2 | 0.839 | |
| 1/18/2008 | 1:30:51 | 15.16 | 43.440 | 8.10 | 10.76 | 3.6 | 0.839 | |
| 1/18/2008 | 1:45:51 | 15.16 | 43.423 | 8.06 | 10.73 | 3.9 | 0.839 | |
| 1/18/2008 | 2:00:51 | 15.14 | 43.394 | 8.03 | 10.47 | 4.5 | 0.838 | |
| 1/18/2008 | 2:15:51 | 15.12 | 43.373 | 8.06 | 10.05 | 4.7 | 0.837 | |
| 1/18/2008 | 2:30:51 | 15.10 | 43.359 | 8.07 | 9.94 | 4.6 | 0.839 | |
| 1/18/2008 | 2:45:51 | 15.08 | 43.383 | 8.08 | 10.48 | 3.9 | 0.845 | |
| 1/18/2008 | 3:00:51 | 15.08 | 43.479 | 8.12 | 11.02 | 1.8 | 0.864 | |
| 1/18/2008 | 3:15:51 | 15.02 | 43.293 | 8.18 | 11.16 | 1.6 | 0.893 | |
| 1/18/2008 | 3:30:51 | 14.94 | 43.197 | 8.23 | 13.75 | 0.8 | 0.927 | |
| 1/18/2008 | 3:45:51 | 13.26 | 42.410 | 8.25 | 12.16 | 2.1 | 0.987 | |
| 1/18/2008 | 4:00:51 | 12.38 | 44.037 | 8.12 | 9.62 | 2.6 | 1.050 | |
| 1/18/2008 | 4:15:51 | 12.26 | 44.831 | 8.10 | 9.04 | 2.7 | 1.105 | |
| 1/18/2008 | 4:30:51 | 12.21 | 45.083 | 8.09 | 8.91 | 2.7 | 1.153 | |
| 1/18/2008 | 4:45:51 | 12.13 | 45.126 | 8.09 | 8.88 | 2.4 | 1.207 | |
| 1/18/2008 | 5:00:51 | 12.11 | 45.473 | 8.08 | 8.72 | 2.6 | 1.253 | |
| 1/18/2008 | 5:15:51 | 12.08 | 45.669 | 8.07 | 8.62 | 2.4 | 1.288 | |
| 1/18/2008 | 5:30:51 | 12.04 | 45.799 | 8.07 | 8.58 | 2.4 | 1.342 | |
| 1/18/2008 | 5:45:51 | 11.97 | 46.161 | 8.06 | 8.46 | 2.6 | 1.393 | |
| 1/18/2008 | 6:00:52 | 11.97 | 46.367 | 8.06 | 8.42 | 2.8 | 1.410 | |
| 1/18/2008 | 6:15:52 | 12.02 | 46.629 | 8.06 | 8.34 | 2.6 | 1.435 | |
| 1/18/2008 | 6:30:51 | 12.03 | 46.651 | 8.05 | 8.22 | 2.2 | 1.452 | |
| 1/18/2008 | 6:45:51 | 12.03 | 46.628 | 8.04 | 8.09 | 1.9 | 1.463 | |
| 1/18/2008 | 7:00:51 | 12.04 | 46.583 | 8.03 | 8.03 | 2.1 | 1.472 | |
| 1/18/2008 | 7:15:52 | 12.04 | 46.548 | 8.03 | 8.00 | 2.0 | 1.479 | |
| 1/18/2008 | 7:30:52 | 12.03 | 46.531 | 8.02 | 7.84 | 1.7 | 1.482 | |
| 1/18/2008 | 7:45:51 | 12.02 | 46.512 | 8.01 | 7.69 | 1.5 | 1.486 | |
| 1/18/2008 | 8:00:52 | 12.00 | 46.473 | 8.01 | 7.51 | 1.1 | 1.490 | |
| 1/18/2008 | 8:15:51 | 11.99 | 46.434 | 8.00 | 7.28 | 1.2 | 1.492 | |
| 1/18/2008 | 8:30:51 | 11.97 | 46.374 | 8.00 | 7.16 | 1.0 | 1.494 | |
| 1/18/2008 | 8:45:52 | 11.95 | 46.330 | 8.01 | 7.15 | 0.9 | 1.494 | |
| 1/18/2008 | 9:00:52 | 11.93 | 46.289 | 8.01 | 7.09 | 1.0 | 1.490 | |
| 1/18/2008 | 9:15:52 | 11.91 | 46.221 | 8.01 | 7.12 | 1.1 | 1.462 | |
| 1/18/2008 | 9:30:52 | 11.90 | 46.088 | 8.00 | 7.35 | 1.8 | 1.390 | |
| 1/18/2008 | 9:45:52 | 11.87 | 45.476 | 8.03 | 7.72 | 1.1 | 1.269 | |
| 1/18/2008 | 10:00:52 | 11.81 | 44.620 | 8.05 | 7.64 | 1.2 | 1.142 | |
| 1/18/2008 | 10:15:51 | 11.82 | 44.230 | 8.05 | 7.61 | 1.1 | 1.067 | |
| 1/18/2008 | 10:30:52 | 11.90 | 44.291 | 8.05 | 7.62 | 1.3 | 1.024 | |
| 1/18/2008 | 10:45:52 | 11.97 | 44.346 | 8.04 | 7.67 | 1.3 | 0.990 | |
| 1/18/2008 | 11:00:52 | 12.05 | 44.420 | 8.03 | 7.58 | 1.1 | 0.961 | |
| 1/18/2008 | 11:15:52 | 12.20 | 44.486 | 8.01 | 7.50 | 1.1 | 0.937 | |
| 1/18/2008 | 11:30:52 | 12.42 | 44.651 | 8.01 | 7.35 | 0.9 | 0.918 | |
| 1/18/2008 | 11:45:51 | 12.75 | 44.805 | 8.01 | 7.28 | 0.9 | 0.901 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/18/2008 | 12:00:51 | 13.03 | 44.838 | 8.01 | 7.16 | 0.9 | 0.887 | |
| 1/18/2008 | 12:15:52 | 13.31 | 44.902 | 8.05 | 7.02 | 0.8 | 0.875 | |
| 1/18/2008 | 12:30:51 | 13.54 | 44.864 | 8.08 | 6.98 | 1.0 | 0.865 | |
| 1/18/2008 | 12:45:51 | 13.75 | 44.946 | 8.06 | 6.99 | 0.9 | 0.856 | |
| 1/18/2008 | 13:00:51 | 13.88 | 45.242 | 8.06 | 6.96 | 0.8 | 0.848 | |
| 1/18/2008 | 13:15:51 | 14.09 | 45.228 | 8.05 | 7.07 | 0.9 | 0.840 | |
| 1/18/2008 | 13:30:51 | 14.30 | 45.186 | 8.03 | 7.31 | 1.0 | 0.833 | |
| 1/18/2008 | 13:45:51 | 14.38 | 45.168 | 8.02 | 7.56 | 1.0 | 0.828 | |
| 1/18/2008 | 14:00:51 | 14.58 | 45.042 | 8.04 | 7.90 | 1.1 | 0.823 | |
| 1/18/2008 | 14:15:51 | 14.82 | 44.962 | 8.04 | 8.14 | 1.1 | 0.818 | |
| 1/18/2008 | 14:30:51 | 14.96 | 45.040 | 8.04 | 8.27 | 1.0 | 0.815 | |
| 1/18/2008 | 14:45:51 | 15.07 | 45.045 | 8.05 | 8.40 | 1.1 | 0.811 | |
| 1/18/2008 | 15:00:51 | 15.16 | 44.997 | 8.04 | 8.63 | 1.1 | 0.807 | |
| 1/18/2008 | 15:15:51 | 15.20 | 44.942 | 8.05 | 8.86 | 1.2 | 0.804 | |
| 1/18/2008 | 15:30:51 | 15.25 | 44.950 | 8.03 | 8.86 | 1.2 | 0.801 | |
| 1/18/2008 | 15:45:51 | 15.33 | 44.975 | 8.01 | 8.89 | 1.1 | 0.799 | |
| 1/18/2008 | 16:00:51 | 15.42 | 45.004 | 7.98 | 9.24 | 1.3 | 0.798 | |
| 1/18/2008 | 16:15:51 | 15.49 | 45.012 | 7.95 | 9.49 | 1.3 | 0.796 | |
| 1/18/2008 | 16:30:51 | 15.55 | 45.045 | 7.93 | 9.39 | 1.3 | 0.794 | |
| 1/18/2008 | 16:45:51 | 15.59 | 45.026 | 7.94 | 9.26 | 1.5 | 0.793 | |
| 1/18/2008 | 17:00:51 | 15.63 | 44.968 | 7.96 | 9.16 | 1.5 | 0.792 | |
| 1/18/2008 | 17:15:51 | 15.71 | 44.852 | 7.98 | 9.08 | 1.4 | 0.791 | |
| 1/18/2008 | 17:30:50 | 15.75 | 44.928 | 7.97 | 8.95 | 1.5 | 0.790 | |
| 1/18/2008 | 17:45:51 | 15.78 | 45.059 | 7.98 | 8.92 | 1.4 | 0.788 | |
| 1/18/2008 | 18:00:51 | 15.78 | 45.121 | 7.98 | 8.88 | 1.1 | 0.788 | |
| 1/18/2008 | 18:15:50 | 15.78 | 45.144 | 7.98 | 8.84 | 1.3 | 0.787 | |
| 1/18/2008 | 18:30:51 | 15.77 | 45.142 | 7.98 | 8.84 | 1.3 | 0.787 | |
| 1/18/2008 | 18:45:51 | 15.76 | 45.046 | 7.95 | 8.78 | 1.5 | 0.788 | |
| 1/18/2008 | 19:00:51 | 15.75 | 45.001 | 7.92 | 8.60 | 1.6 | 0.787 | |
| 1/18/2008 | 19:15:51 | 15.75 | 44.938 | 7.91 | 7.96 | 2.4 | 0.788 | |
| 1/18/2008 | 19:30:51 | 15.74 | 44.893 | 7.90 | 7.51 | 3.2 | 0.788 | |
| 1/18/2008 | 19:45:50 | 15.73 | 44.863 | 7.88 | 7.28 | 3.3 | 0.789 | |
| 1/18/2008 | 20:00:51 | 15.72 | 44.823 | 7.87 | 7.12 | 4.3 | 0.789 | |
| 1/18/2008 | 20:15:51 | 15.70 | 44.770 | 7.86 | 6.87 | 5.2 | 0.791 | |
| 1/18/2008 | 20:30:51 | 15.68 | 44.746 | 7.86 | 6.70 | 4.8 | 0.793 | |
| 1/18/2008 | 20:45:51 | 15.66 | 44.740 | 7.85 | 6.69 | 4.4 | 0.794 | |
| 1/18/2008 | 21:00:51 | 15.64 | 44.765 | 7.85 | 6.72 | 3.8 | 0.796 | |
| 1/18/2008 | 21:15:51 | 15.63 | 44.853 | 7.86 | 6.67 | 2.7 | 0.797 | |
| 1/18/2008 | 21:30:51 | 15.62 | 44.831 | 7.84 | 6.74 | 3.2 | 0.799 | |
| 1/18/2008 | 21:45:51 | 15.60 | 44.824 | 7.81 | 6.90 | 3.6 | 0.800 | |
| 1/18/2008 | 22:00:51 | 15.59 | 44.864 | 7.82 | 6.79 | 3.3 | 0.801 | |
| 1/18/2008 | 22:15:51 | 15.57 | 44.848 | 7.80 | 6.82 | 2.9 | 0.800 | |
| 1/18/2008 | 22:30:51 | 15.54 | 44.743 | 7.78 | 7.14 | 4.1 | 0.802 | |
| 1/18/2008 | 22:45:51 | 15.52 | 44.795 | 7.80 | 7.11 | 2.4 | 0.803 | |
| 1/18/2008 | 23:00:51 | 15.50 | 44.854 | 7.81 | 6.98 | 2.6 | 0.804 | |
| 1/18/2008 | 23:15:51 | 15.48 | 44.855 | 7.78 | 7.18 | 3.2 | 0.805 | |
| 1/18/2008 | 23:30:51 | 15.46 | 44.802 | 7.75 | 7.43 | 4.0 | 0.804 | |
| 1/18/2008 | 23:45:51 | 15.43 | 44.734 | 7.77 | 7.47 | 4.5 | 0.803 | |
| 1/19/2008 | 0:00:51 | 15.41 | 44.704 | 7.78 | 7.35 | 4.6 | 0.802 | |
| 1/19/2008 | 0:15:51 | 15.39 | 44.695 | 7.81 | 7.44 | 4.4 | 0.802 | |
| 1/19/2008 | 0:30:51 | 15.37 | 44.684 | 7.80 | 7.37 | 4.2 | 0.802 | |
| 1/19/2008 | 0:45:51 | 15.34 | 44.565 | 7.82 | 7.60 | 3.8 | 0.803 | |
| 1/19/2008 | 1:00:51 | 15.31 | 44.518 | 7.84 | 7.31 | 4.0 | 0.802 | |
| 1/19/2008 | 1:15:51 | 15.28 | 44.499 | 7.84 | 7.34 | 4.0 | 0.803 | |
| 1/19/2008 | 1:30:51 | 15.26 | 44.500 | 7.84 | 7.33 | 4.1 | 0.804 | |
| 1/19/2008 | 1:45:51 | 15.24 | 44.513 | 7.84 | 7.27 | 3.8 | 0.804 | |
| 1/19/2008 | 2:00:51 | 15.21 | 44.469 | 7.81 | 7.18 | 3.7 | 0.803 | |
| 1/19/2008 | 2:15:51 | 15.18 | 44.390 | 7.82 | 7.21 | 3.5 | 0.802 | |
| 1/19/2008 | 2:30:51 | 15.18 | 44.518 | 7.84 | 7.06 | 3.3 | 0.802 | |
| 1/19/2008 | 2:45:51 | 15.17 | 44.606 | 7.83 | 7.14 | 2.1 | 0.802 | |
| 1/19/2008 | 3:00:51 | 15.15 | 44.618 | 7.82 | 7.17 | 2.1 | 0.802 | |
| 1/19/2008 | 3:15:51 | 15.14 | 44.684 | 7.81 | 7.37 | 2.2 | 0.804 | |
| 1/19/2008 | 3:30:51 | 15.09 | 44.587 | 7.88 | 8.06 | 0.8 | 0.826 | |
| 1/19/2008 | 3:45:51 | 14.59 | 43.138 | 8.11 | 5.98 | 1.9 | 0.845 | |
| 1/19/2008 | 4:00:51 | 13.28 | 41.654 | 8.23 | 11.47 | 0.7 | 0.875 | |
| 1/19/2008 | 4:15:51 | 13.20 | 42.123 | 8.21 | 11.18 | 1.1 | 0.946 | |
| 1/19/2008 | 4:30:51 | 12.36 | 44.686 | 8.17 | 9.46 | 2.5 | 1.006 | |
| 1/19/2008 | 4:45:51 | 12.21 | 45.705 | 8.11 | 8.54 | 2.2 | 1.063 | |
| 1/19/2008 | 5:00:51 | 12.10 | 46.576 | 8.10 | 8.43 | 2.8 | 1.124 | |
| 1/19/2008 | 5:15:51 | 12.16 | 47.155 | 8.11 | 8.34 | 2.5 | 1.231 | |
| 1/19/2008 | 5:30:51 | 12.13 | 47.314 | 8.11 | 8.23 | 2.2 | 1.284 | |
| 1/19/2008 | 5:45:51 | 12.06 | 47.237 | 8.11 | 8.31 | 3.9 | 1.372 | |
| 1/19/2008 | 6:00:51 | 12.24 | 48.620 | 8.11 | 8.17 | 2.6 | 1.461 | |
| 1/19/2008 | 6:15:51 | 12.28 | 48.920 | 8.11 | 8.07 | 2.6 | 1.500 | |
| 1/19/2008 | 6:30:51 | 12.21 | 48.502 | 8.11 | 8.10 | 4.3 | 1.552 | |
| 1/19/2008 | 6:45:51 | 12.23 | 48.514 | 8.10 | 8.10 | 2.1 | 1.571 | |
| 1/19/2008 | 7:00:51 | 12.29 | 48.700 | 8.10 | 8.05 | 2.3 | 1.590 | |
| 1/19/2008 | 7:15:51 | 12.29 | 48.661 | 8.10 | 8.00 | 2.7 | 1.627 | |
| 1/19/2008 | 7:30:51 | 12.31 | 48.642 | 8.08 | 7.87 | 2.2 | 1.634 | |
| 1/19/2008 | 7:45:51 | 12.34 | 48.651 | 8.08 | 7.83 | 3.0 | 1.633 | |
| 1/19/2008 | 8:00:51 | 12.33 | 48.605 | 8.07 | 7.58 | 2.1 | 1.636 | |
| 1/19/2008 | 8:15:51 | 12.38 | 48.574 | 8.07 | 7.57 | 1.9 | 1.644 | |
| 1/19/2008 | 8:30:51 | 12.37 | 48.585 | 8.06 | 7.42 | 1.6 | 1.643 | |
| 1/19/2008 | 8:45:51 | 12.36 | 48.591 | 8.03 | 7.28 | 1.5 | 1.637 | |
| 1/19/2008 | 9:00:51 | 12.35 | 48.607 | 8.02 | 7.08 | 1.6 | 1.614 | |
| 1/19/2008 | 9:15:52 | 12.26 | 48.314 | 8.02 | 7.04 | 1.4 | 1.533 | |
| 1/19/2008 | 9:30:52 | 12.09 | 47.992 | 8.05 | 7.54 | 1.2 | 1.374 | |
| 1/19/2008 | 9:45:51 | 12.00 | 46.894 | 8.07 | 7.57 | 1.5 | 1.253 | |
| 1/19/2008 | 10:00:52 | 11.95 | 46.592 | 8.06 | 7.54 | 1.9 | 1.177 | |
| 1/19/2008 | 10:15:52 | 11.99 | 46.506 | 8.05 | 7.39 | 1.5 | 1.128 | |
| 1/19/2008 | 10:30:51 | 12.05 | 46.476 | 8.03 | 7.28 | 1.3 | 1.094 | |
| 1/19/2008 | 10:45:51 | 12.16 | 46.500 | 8.05 | 7.27 | 1.3 | 1.070 | |
| 1/19/2008 | 11:00:52 | 12.25 | 46.615 | 8.05 | 7.14 | 1.1 | 1.054 | |
| 1/19/2008 | 11:15:52 | 12.35 | 46.750 | 8.05 | 6.90 | 1.2 | 1.041 | |
| 1/19/2008 | 11:30:51 | 12.48 | 46.894 | 8.05 | 6.73 | 1.4 | 1.030 | |
| 1/19/2008 | 11:45:51 | 12.64 | 46.964 | 8.04 | 6.55 | 1.3 | 1.021 | |
| 1/19/2008 | 12:00:51 | 12.83 | 47.035 | 8.03 | 6.40 | 1.1 | 1.013 | |
| 1/19/2008 | 12:15:51 | 13.08 | 47.062 | 8.02 | 6.26 | 0.8 | 1.005 | |
| 1/19/2008 | 12:30:51 | 13.26 | 47.178 | 8.00 | 6.23 | 0.9 | 0.998 | |
| 1/19/2008 | 12:45:51 | 13.46 | 47.309 | 7.99 | 7.47 | 1.4 | 0.992 | |
| 1/19/2008 | 13:00:51 | 13.68 | 47.342 | 7.97 | 8.63 | 1.3 | 0.986 | |
| 1/19/2008 | 13:15:51 | 13.83 | 47.376 | 7.97 | 9.57 | 1.2 | 0.981 | |
| 1/19/2008 | 13:30:51 | 13.99 | 47.395 | 7.96 | 9.96 | 1.4 | 0.976 | |
| 1/19/2008 | 13:45:51 | 14.09 | 47.499 | 7.96 | 10.44 | 1.2 | 0.971 | |
| 1/19/2008 | 14:00:51 | 14.18 | 47.578 | 7.96 | 11.24 | 1.3 | 0.965 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/19/2008 | 14:15:51 | 14.27 | 47.626 | 7.95 | 11.77 | 1.2 | 0.961 | |
| 1/19/2008 | 14:30:51 | 14.36 | 47.668 | 7.95 | 12.12 | 1.1 | 0.956 | |
| 1/19/2008 | 14:45:51 | 14.45 | 47.696 | 7.95 | 12.23 | 1.5 | 0.952 | |
| 1/19/2008 | 15:00:51 | 14.53 | 47.722 | 7.96 | 12.16 | 1.1 | 0.948 | |
| 1/19/2008 | 15:15:51 | 14.60 | 47.744 | 7.95 | 12.10 | 1.1 | 0.944 | |
| 1/19/2008 | 15:30:51 | 14.67 | 47.759 | 7.94 | 12.34 | 1.0 | 0.941 | |
| 1/19/2008 | 15:45:51 | 14.73 | 47.778 | 7.92 | 12.53 | 1.1 | 0.938 | |
| 1/19/2008 | 16:00:51 | 14.78 | 47.788 | 7.90 | 12.61 | 0.8 | 0.935 | |
| 1/19/2008 | 16:15:51 | 14.83 | 47.804 | 7.95 | 12.75 | 1.1 | 0.932 | |
| 1/19/2008 | 16:30:51 | 14.86 | 47.798 | 8.00 | 12.85 | 0.9 | 0.928 | |
| 1/19/2008 | 16:45:51 | 14.86 | 47.833 | 8.02 | 12.61 | 0.7 | 0.925 | |
| 1/19/2008 | 17:00:51 | 14.86 | 47.855 | 8.02 | 12.68 | 1.1 | 0.923 | |
| 1/19/2008 | 17:15:51 | 14.84 | 47.881 | 8.04 | 12.75 | 1.0 | 0.921 | |
| 1/19/2008 | 17:30:51 | 14.82 | 47.904 | 8.09 | 12.71 | 1.2 | 0.918 | |
| 1/19/2008 | 17:45:51 | 14.79 | 47.924 | 8.09 | 12.54 | 0.8 | 0.916 | |
| 1/19/2008 | 18:00:51 | 14.77 | 47.941 | 8.09 | 12.39 | 0.6 | 0.915 | |
| 1/19/2008 | 18:15:51 | 14.75 | 47.947 | 8.04 | 12.40 | 0.9 | 0.914 | |
| 1/19/2008 | 18:30:51 | 14.74 | 47.943 | 7.99 | 12.29 | 0.8 | 0.913 | |
| 1/19/2008 | 18:45:50 | 14.73 | 47.948 | 7.96 | 12.15 | 1.0 | 0.913 | |
| 1/19/2008 | 19:00:51 | 14.73 | 47.952 | 7.94 | 12.06 | 0.8 | 0.914 | |
| 1/19/2008 | 19:15:51 | 14.73 | 47.960 | 7.92 | 11.95 | 0.8 | 0.914 | |
| 1/19/2008 | 19:30:51 | 14.73 | 47.972 | 7.91 | 11.81 | 0.8 | 0.914 | |
| 1/19/2008 | 19:45:51 | 14.73 | 47.978 | 7.89 | 11.74 | 0.8 | 0.914 | |
| 1/19/2008 | 20:00:51 | 14.73 | 47.987 | 7.88 | 11.58 | 0.7 | 0.914 | |
| 1/19/2008 | 20:15:51 | 14.73 | 47.995 | 7.88 | 11.53 | 0.9 | 0.913 | |
| 1/19/2008 | 20:30:51 | 14.73 | 48.010 | 7.89 | 11.41 | 0.8 | 0.913 | |
| 1/19/2008 | 20:45:51 | 14.73 | 48.019 | 7.89 | 11.28 | 0.8 | 0.912 | |
| 1/19/2008 | 21:00:51 | 14.73 | 48.017 | 7.88 | 11.06 | 0.8 | 0.912 | |
| 1/19/2008 | 21:15:51 | 14.73 | 48.021 | 7.89 | 10.91 | 0.8 | 0.911 | |
| 1/19/2008 | 21:30:51 | 14.73 | 48.019 | 7.88 | 10.82 | 0.8 | 0.911 | |
| 1/19/2008 | 21:45:51 | 14.73 | 48.021 | 7.87 | 10.63 | 0.9 | 0.911 | |
| 1/19/2008 | 22:00:51 | 14.72 | 48.032 | 8.04 | 10.43 | 1.1 | 0.911 | |
| 1/19/2008 | 22:15:51 | 14.71 | 48.042 | 8.05 | 10.48 | 1.3 | 0.913 | |
| 1/19/2008 | 22:30:51 | 14.70 | 48.049 | 8.07 | 10.46 | 1.0 | 0.912 | |
| 1/19/2008 | 22:45:51 | 14.68 | 48.063 | 8.15 | 10.38 | 1.2 | 0.912 | |
| 1/19/2008 | 23:00:51 | 14.67 | 48.056 | 8.15 | 10.24 | 0.9 | 0.911 | |
| 1/19/2008 | 23:15:51 | 14.67 | 48.044 | 8.13 | 10.19 | 0.9 | 0.910 | |
| 1/19/2008 | 23:30:51 | 14.66 | 48.028 | 8.04 | 10.11 | 0.8 | 0.909 | |
| 1/19/2008 | 23:45:51 | 14.65 | 48.019 | 7.99 | 10.04 | 0.8 | 0.908 | |
| 1/20/2008 | 0:00:51 | 14.64 | 48.012 | 7.97 | 10.00 | 1.3 | 0.907 | |
| 1/20/2008 | 0:15:51 | 14.63 | 48.005 | 7.96 | 9.96 | 1.0 | 0.906 | |
| 1/20/2008 | 0:30:51 | 14.63 | 48.006 | 7.93 | 9.88 | 1.0 | 0.904 | |
| 1/20/2008 | 0:45:51 | 14.63 | 47.993 | 7.91 | 9.81 | 0.8 | 0.903 | |
| 1/20/2008 | 1:00:51 | 14.62 | 47.979 | 7.89 | 9.75 | 1.0 | 0.902 | |
| 1/20/2008 | 1:15:51 | 14.62 | 47.963 | 7.87 | 9.69 | 0.9 | 0.900 | |
| 1/20/2008 | 1:30:51 | 14.62 | 47.955 | 7.85 | 9.60 | 0.8 | 0.898 | |
| 1/20/2008 | 1:45:51 | 14.61 | 47.947 | 7.83 | 9.45 | 0.7 | 0.896 | |
| 1/20/2008 | 2:00:51 | 14.61 | 47.945 | 7.80 | 9.40 | 0.8 | 0.895 | |
| 1/20/2008 | 2:15:51 | 14.60 | 47.939 | 7.78 | 9.30 | 0.8 | 0.895 | |
| 1/20/2008 | 2:30:51 | 14.60 | 47.933 | 7.77 | 9.20 | 0.8 | 0.893 | |
| 1/20/2008 | 2:45:51 | 14.59 | 47.931 | 7.76 | 9.15 | 0.7 | 0.894 | |
| 1/20/2008 | 3:00:51 | 14.59 | 47.925 | 7.74 | 9.08 | 0.7 | 0.893 | |
| 1/20/2008 | 3:15:51 | 14.58 | 47.926 | 7.73 | 9.02 | 0.7 | 0.892 | |
| 1/20/2008 | 3:30:51 | 14.57 | 47.918 | 7.72 | 8.94 | 0.7 | 0.891 | |
| 1/20/2008 | 3:45:51 | 14.56 | 47.913 | 7.71 | 8.85 | 0.7 | 0.890 | |
| 1/20/2008 | 4:00:51 | 14.55 | 47.901 | 7.71 | 8.77 | 0.8 | 0.889 | |
| 1/20/2008 | 4:15:51 | 14.54 | 47.902 | 7.71 | 8.66 | 0.8 | 0.888 | |
| 1/20/2008 | 4:30:51 | 14.52 | 47.860 | 7.99 | 8.69 | 1.1 | 0.896 | |
| 1/20/2008 | 4:45:51 | 14.46 | 47.850 | 8.10 | 8.83 | 1.0 | 0.920 | |
| 1/20/2008 | 5:00:51 | 14.40 | 47.660 | 8.10 | 8.91 | 1.0 | 0.959 | |
| 1/20/2008 | 5:15:51 | 13.91 | 46.569 | 8.08 | 8.69 | 1.1 | 1.026 | |
| 1/20/2008 | 5:30:51 | 13.13 | 46.106 | 8.14 | 9.22 | 2.2 | 1.098 | |
| 1/20/2008 | 5:45:51 | 12.43 | 46.513 | 8.11 | 8.67 | 3.4 | 1.182 | |
| 1/20/2008 | 6:00:51 | 12.17 | 46.927 | 8.10 | 8.46 | 4.3 | 1.257 | |
| 1/20/2008 | 6:15:51 | 12.24 | 48.494 | 8.10 | 8.26 | 3.2 | 1.337 | |
| 1/20/2008 | 6:30:51 | 12.22 | 48.641 | 8.10 | 8.27 | 3.2 | 1.428 | |
| 1/20/2008 | 6:45:51 | 12.28 | 49.237 | 8.10 | 8.18 | 3.0 | 1.494 | |
| 1/20/2008 | 7:00:51 | 12.19 | 48.635 | 8.10 | 8.20 | 2.9 | 1.548 | |
| 1/20/2008 | 7:15:51 | 12.25 | 49.238 | 8.10 | 8.08 | 3.3 | 1.597 | |
| 1/20/2008 | 7:30:51 | 12.24 | 49.213 | 8.10 | 8.06 | 3.2 | 1.633 | |
| 1/20/2008 | 7:45:51 | 12.20 | 49.054 | 8.09 | 8.06 | 3.9 | 1.657 | |
| 1/20/2008 | 8:00:51 | 12.19 | 49.135 | 8.09 | 8.09 | 4.0 | 1.703 | |
| 1/20/2008 | 8:15:51 | 12.19 | 49.114 | 8.08 | 8.00 | 4.1 | 1.709 | |
| 1/20/2008 | 8:30:52 | 12.17 | 49.056 | 8.08 | 8.02 | 3.5 | 1.704 | |
| 1/20/2008 | 8:45:51 | 12.17 | 49.021 | 8.07 | 7.83 | 3.3 | 1.703 | |
| 1/20/2008 | 9:00:51 | 12.18 | 49.013 | 8.06 | 7.87 | 2.9 | 1.698 | |
| 1/20/2008 | 9:15:51 | 12.22 | 49.007 | 8.06 | 7.76 | 2.6 | 1.694 | |
| 1/20/2008 | 9:30:51 | 12.22 | 49.012 | 8.05 | 7.63 | 2.6 | 1.666 | |
| 1/20/2008 | 9:45:51 | 12.20 | 48.835 | 8.03 | 7.54 | 3.0 | 1.552 | |
| 1/20/2008 | 10:00:51 | 12.11 | 48.372 | 8.05 | 7.48 | 2.2 | 1.362 | |
| 1/20/2008 | 10:15:51 | 12.03 | 47.935 | 8.06 | 7.49 | 2.0 | 1.246 | |
| 1/20/2008 | 10:30:51 | 12.01 | 47.592 | 8.06 | 7.39 | 1.4 | 1.192 | |
| 1/20/2008 | 10:45:51 | 12.02 | 47.374 | 8.05 | 7.43 | 1.2 | 1.158 | |
| 1/20/2008 | 11:00:51 | 12.04 | 47.273 | 8.03 | 7.26 | 1.1 | 1.134 | |
| 1/20/2008 | 11:15:51 | 12.09 | 47.171 | 8.01 | 7.20 | 1.1 | 1.117 | |
| 1/20/2008 | 11:30:51 | 12.16 | 47.217 | 7.99 | 7.14 | 1.1 | 1.104 | |
| 1/20/2008 | 11:45:51 | 12.27 | 47.402 | 8.02 | 7.15 | 1.5 | 1.091 | |
| 1/20/2008 | 12:00:51 | 12.56 | 47.615 | 8.02 | 6.83 | 1.3 | 1.081 | |
| 1/20/2008 | 12:15:51 | 12.67 | 47.728 | 8.00 | 6.41 | 1.6 | 1.071 | |
| 1/20/2008 | 12:30:51 | 12.84 | 47.692 | 7.97 | 6.25 | 1.1 | 1.062 | |
| 1/20/2008 | 12:45:51 | 13.00 | 47.625 | 7.95 | 6.16 | 1.1 | 1.054 | |
| 1/20/2008 | 13:00:51 | 13.28 | 47.546 | 7.96 | 6.05 | 1.0 | 1.046 | |
| 1/20/2008 | 13:15:51 | 13.53 | 47.615 | 7.98 | 5.92 | 1.2 | 1.039 | |
| 1/20/2008 | 13:30:51 | 13.67 | 47.729 | 7.97 | 5.93 | 1.2 | 1.032 | |
| 1/20/2008 | 13:45:51 | 13.76 | 47.895 | 7.96 | 6.92 | 1.3 | 1.024 | |
| 1/20/2008 | 14:00:51 | 13.84 | 48.033 | 7.95 | 9.76 | 1.2 | 1.018 | |
| 1/20/2008 | 14:15:51 | 13.92 | 48.113 | 7.94 | 11.29 | 1.2 | 1.012 | |
| 1/20/2008 | 14:30:51 | 14.00 | 48.164 | 7.95 | 12.11 | 1.2 | 1.006 | |
| 1/20/2008 | 14:45:51 | 14.07 | 48.156 | 7.95 | 12.55 | 1.3 | 0.999 | |
| 1/20/2008 | 15:00:51 | 14.13 | 48.125 | 7.97 | 12.75 | 1.7 | 0.991 | |
| 1/20/2008 | 15:15:51 | 14.23 | 48.079 | 8.05 | 12.70 | 1.1 | 0.983 | |
| 1/20/2008 | 15:30:51 | 14.31 | 48.047 | 8.28 | 12.75 | 1.1 | 0.977 | |
| 1/20/2008 | 15:45:51 | 14.39 | 48.012 | 8.33 | 12.94 | 1.5 | 0.970 | |
| 1/20/2008 | 16:00:51 | 14.41 | 48.051 | 8.31 | 13.23 | 1.1 | 0.965 | |
| 1/20/2008 | 16:15:51 | 14.45 | 48.048 | 8.32 | 13.25 | 1.1 | 0.960 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/20/2008 | 16:30:51 | 14.44 | 48.067 | 8.31 | 13.52 | 1.1 | 0.956 | |
| 1/20/2008 | 16:45:51 | 14.43 | 48.087 | 8.33 | 13.59 | 1.1 | 0.953 | |
| 1/20/2008 | 17:00:51 | 14.43 | 48.084 | 8.45 | 13.57 | 1.0 | 0.949 | |
| 1/20/2008 | 17:15:51 | 14.40 | 48.094 | 8.37 | 13.49 | 0.8 | 0.945 | |
| 1/20/2008 | 17:30:51 | 14.40 | 48.100 | 8.30 | 13.50 | 1.0 | 0.943 | |
| 1/20/2008 | 17:45:51 | 14.42 | 48.102 | 8.28 | 13.61 | 1.0 | 0.940 | |
| 1/20/2008 | 18:00:51 | 14.43 | 48.123 | 8.28 | 13.74 | 1.3 | 0.938 | |
| 1/20/2008 | 18:15:51 | 14.32 | 48.133 | 8.19 | 13.68 | 1.1 | 0.938 | |
| 1/20/2008 | 18:30:51 | 14.25 | 48.073 | 8.02 | 13.56 | 1.0 | 0.938 | |
| 1/20/2008 | 18:45:51 | 14.22 | 47.999 | 7.96 | 13.41 | 1.1 | 0.937 | |
| 1/20/2008 | 19:00:51 | 14.19 | 47.942 | 8.02 | 11.54 | 1.0 | 0.937 | |
| 1/20/2008 | 19:15:51 | 14.17 | 47.889 | 8.08 | 8.62 | 1.3 | 0.936 | |
| 1/20/2008 | 19:30:51 | 14.15 | 47.843 | 8.09 | 7.16 | 1.3 | 0.935 | |
| 1/20/2008 | 19:45:51 | 14.13 | 47.801 | 8.11 | 6.49 | 1.1 | 0.934 | |
| 1/20/2008 | 20:00:51 | 14.12 | 47.790 | 8.12 | 6.05 | 1.0 | 0.933 | |
| 1/20/2008 | 20:15:51 | 14.11 | 47.783 | 8.14 | 5.91 | 1.1 | 0.933 | |
| 1/20/2008 | 20:30:51 | 14.10 | 47.767 | 8.14 | 5.99 | 1.1 | 0.935 | |
| 1/20/2008 | 20:45:51 | 14.08 | 47.753 | 8.14 | 6.00 | 1.1 | 0.936 | |
| 1/20/2008 | 21:00:51 | 14.04 | 47.738 | 8.14 | 6.13 | 1.2 | 0.937 | |
| 1/20/2008 | 21:15:51 | 13.99 | 47.712 | 8.14 | 5.97 | 1.3 | 0.937 | |
| 1/20/2008 | 21:30:51 | 13.95 | 47.705 | 8.13 | 6.62 | 1.3 | 0.941 | |
| 1/20/2008 | 21:45:51 | 13.92 | 47.701 | 8.13 | 7.01 | 1.1 | 0.944 | |
| 1/20/2008 | 22:00:51 | 13.92 | 47.710 | 8.11 | 7.14 | 0.8 | 0.949 | |
| 1/20/2008 | 22:15:51 | 13.92 | 47.725 | 8.10 | 7.25 | 0.7 | 0.952 | |
| 1/20/2008 | 22:30:51 | 13.90 | 47.725 | 8.08 | 7.27 | 1.1 | 0.954 | |
| 1/20/2008 | 22:45:51 | 13.91 | 47.715 | 8.07 | 7.19 | 0.6 | 0.958 | |
| 1/20/2008 | 23:00:51 | 13.91 | 47.724 | 8.09 | 7.28 | 0.8 | 0.959 | |
| 1/20/2008 | 23:15:51 | 13.91 | 47.721 | 8.08 | 7.19 | 1.1 | 0.962 | |
| 1/20/2008 | 23:30:51 | 13.92 | 47.724 | 8.06 | 7.02 | 1.3 | 0.963 | |
| 1/20/2008 | 23:45:51 | 13.93 | 47.725 | 8.06 | 6.83 | 1.3 | 0.966 | |
| 1/21/2008 | 0:00:51 | 13.93 | 47.724 | 8.06 | 6.54 | 1.5 | 0.967 | |
| 1/21/2008 | 0:15:51 | 13.93 | 47.720 | 8.06 | 6.24 | 1.8 | 0.967 | |
| 1/21/2008 | 0:30:51 | 13.91 | 47.720 | 8.06 | 6.22 | 1.7 | 0.966 | |
| 1/21/2008 | 0:45:51 | 13.90 | 47.716 | 8.07 | 6.38 | 1.8 | 0.965 | |
| 1/21/2008 | 1:00:51 | 13.88 | 47.711 | 8.07 | 6.50 | 2.0 | 0.965 | |
| 1/21/2008 | 1:15:51 | 13.87 | 47.702 | 8.07 | 6.61 | 2.2 | 0.963 | |
| 1/21/2008 | 1:30:51 | 13.85 | 47.662 | 8.09 | 6.39 | 1.8 | 0.962 | |
| 1/21/2008 | 1:45:51 | 13.86 | 47.658 | 8.09 | 6.26 | 0.9 | 0.963 | |
| 1/21/2008 | 2:00:51 | 13.86 | 47.670 | 8.08 | 6.33 | 0.9 | 0.964 | |
| 1/21/2008 | 2:15:51 | 13.84 | 47.636 | 8.10 | 6.37 | 0.8 | 0.967 | |
| 1/21/2008 | 2:30:51 | 13.86 | 47.650 | 8.08 | 7.06 | 1.0 | 0.968 | |
| 1/21/2008 | 2:45:51 | 13.92 | 47.620 | 8.11 | 7.86 | 1.3 | 0.971 | |
| 1/21/2008 | 3:00:51 | 14.13 | 47.637 | 8.12 | 7.70 | 1.2 | 0.972 | |
| 1/21/2008 | 3:15:51 | 14.04 | 47.644 | 8.11 | 7.46 | 1.2 | 0.974 | |
| 1/21/2008 | 3:30:51 | 13.91 | 47.610 | 8.11 | 7.84 | 1.4 | 0.976 | |
| 1/21/2008 | 3:45:51 | 13.85 | 47.536 | 8.10 | 7.90 | 1.1 | 0.976 | |
| 1/21/2008 | 4:00:51 | 13.76 | 47.421 | 8.11 | 7.41 | 0.9 | 0.975 | |
| 1/21/2008 | 4:15:51 | 13.76 | 47.353 | 8.10 | 7.35 | 0.8 | 0.975 | |
| 1/21/2008 | 4:30:51 | 13.77 | 47.349 | 8.10 | 7.37 | 0.7 | 0.976 | |
| 1/21/2008 | 4:45:51 | 13.81 | 47.380 | 8.10 | 7.45 | 1.0 | 0.976 | |
| 1/21/2008 | 5:00:51 | 13.84 | 47.392 | 8.08 | 7.46 | 1.2 | 0.975 | |
| 1/21/2008 | 5:15:51 | 13.87 | 47.414 | 8.08 | 7.38 | 0.7 | 0.980 | |
| 1/21/2008 | 5:30:51 | 13.95 | 47.426 | 8.10 | 7.32 | 1.5 | 0.989 | |
| 1/21/2008 | 5:45:51 | 13.90 | 47.506 | 8.10 | 7.64 | 1.0 | 1.024 | |
| 1/21/2008 | 6:00:51 | 13.50 | 46.823 | 8.13 | 8.30 | 1.4 | 1.084 | |
| 1/21/2008 | 6:15:51 | 13.44 | 46.601 | 8.16 | 8.64 | 1.6 | 1.174 | |
| 1/21/2008 | 6:30:51 | 13.21 | 47.843 | 8.17 | 8.10 | 1.6 | 1.263 | |
| 1/21/2008 | 6:45:51 | 13.20 | 48.451 | 8.18 | 8.01 | 3.6 | 1.362 | |
| 1/21/2008 | 7:00:51 | 13.21 | 48.872 | 8.18 | 7.94 | 2.2 | 1.462 | |
| 1/21/2008 | 7:15:51 | 13.18 | 48.550 | 8.17 | 7.97 | 1.6 | 1.497 | |
| 1/21/2008 | 7:30:51 | 13.20 | 48.809 | 8.18 | 7.97 | 1.9 | 1.582 | |
| 1/21/2008 | 7:45:51 | 13.20 | 49.018 | 8.17 | 7.97 | 2.4 | 1.652 | |
| 1/21/2008 | 8:00:51 | 13.23 | 49.451 | 8.17 | 7.83 | 2.6 | 1.707 | |
| 1/21/2008 | 8:15:51 | 13.23 | 49.457 | 8.17 | 7.81 | 3.4 | 1.714 | |
| 1/21/2008 | 8:30:51 | 13.20 | 49.228 | 8.16 | 7.78 | 2.8 | 1.766 | |
| 1/21/2008 | 8:45:51 | 13.22 | 49.305 | 8.16 | 7.79 | 3.2 | 1.781 | |
| 1/21/2008 | 9:00:51 | 13.23 | 49.332 | 8.15 | 7.69 | 5.0 | 1.790 | |
| 1/21/2008 | 9:15:51 | 13.24 | 49.328 | 8.13 | 7.54 | 3.0 | 1.783 | |
| 1/21/2008 | 9:30:51 | 13.26 | 49.269 | 8.14 | 7.67 | 2.7 | 1.801 | |
| 1/21/2008 | 9:45:51 | 13.25 | 49.188 | 8.13 | 7.59 | 2.4 | 1.788 | |
| 1/21/2008 | 10:00:51 | 13.25 | 49.201 | 8.11 | 7.40 | 1.7 | 1.782 | |
| 1/21/2008 | 10:15:51 | 13.26 | 49.203 | 8.09 | 7.25 | 1.5 | 1.770 | |
| 1/21/2008 | 10:30:51 | 13.27 | 49.193 | 8.07 | 7.04 | 1.3 | 1.750 | |
| 1/21/2008 | 10:45:51 | 13.27 | 49.124 | 8.07 | 6.84 | 1.6 | 1.704 | |
| 1/21/2008 | 11:00:51 | 13.24 | 48.586 | 8.12 | 6.53 | 1.5 | 1.579 | |
| 1/21/2008 | 11:15:51 | 13.19 | 48.305 | 8.12 | 7.16 | 1.2 | 1.374 | |
| 1/21/2008 | 11:30:51 | 13.18 | 47.854 | 8.13 | 7.20 | 0.8 | 1.233 | |
| 1/21/2008 | 11:45:51 | 13.19 | 47.607 | 8.12 | 7.00 | 1.0 | 1.153 | |
| 1/21/2008 | 12:00:51 | 13.24 | 47.563 | 8.10 | 6.94 | 1.1 | 1.097 | |
| 1/21/2008 | 12:15:51 | 13.32 | 47.700 | 8.10 | 6.89 | 0.7 | 1.058 | |
| 1/21/2008 | 12:30:51 | 13.42 | 47.908 | 8.10 | 6.78 | 0.7 | 1.028 | |
| 1/21/2008 | 12:45:51 | 13.56 | 47.932 | 8.08 | 6.59 | 0.6 | 1.005 | |
| 1/21/2008 | 13:00:51 | 13.77 | 47.916 | 8.07 | 6.36 | 0.5 | 0.989 | |
| 1/21/2008 | 13:15:51 | 13.92 | 47.906 | 8.05 | 6.15 | 0.8 | 0.974 | |
| 1/21/2008 | 13:30:51 | 13.99 | 47.972 | 8.05 | 6.06 | 0.6 | 0.962 | |
| 1/21/2008 | 13:45:51 | 14.08 | 48.026 | 8.05 | 5.88 | 0.6 | 0.952 | |
| 1/21/2008 | 14:00:51 | 14.14 | 48.091 | 8.04 | 5.80 | 0.8 | 0.943 | |
| 1/21/2008 | 14:15:51 | 14.19 | 48.094 | 8.02 | 5.66 | 0.7 | 0.937 | |
| 1/21/2008 | 14:30:51 | 14.27 | 48.165 | 8.01 | 7.93 | 0.9 | 0.931 | |
| 1/21/2008 | 14:45:50 | 14.39 | 48.276 | 8.01 | 10.83 | 0.8 | 0.926 | |
| 1/21/2008 | 15:00:50 | 14.50 | 48.285 | 8.04 | 11.97 | 1.0 | 0.922 | |
| 1/21/2008 | 15:15:51 | 14.71 | 48.093 | 8.25 | 12.26 | 1.1 | 0.919 | |
| 1/21/2008 | 15:30:51 | 14.98 | 48.020 | 8.41 | 12.57 | 0.8 | 0.915 | |
| 1/21/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 1/21/2008 | 16:00:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 1/21/2008 | 16:15:51 | 14.71 | 48.801 | 8.14 | 11.71 | 9.1 | 0.901 | |
| 1/21/2008 | 16:30:50 | 14.76 | 48.773 | 8.15 | 12.15 | 4.3 | 0.898 | |
| 1/21/2008 | 16:45:50 | 14.78 | 48.744 | 8.14 | 12.15 | 3.4 | 0.897 | |
| 1/21/2008 | 17:00:50 | 14.80 | 48.743 | 8.14 | 12.18 | 3.6 | 0.895 | |
| 1/21/2008 | 17:15:50 | 14.82 | 48.773 | 8.15 | 12.27 | 2.5 | 0.893 | |
| 1/21/2008 | 17:30:50 | 14.81 | 48.743 | 8.15 | 12.19 | 2.8 | 0.891 | |
| 1/21/2008 | 17:45:50 | 14.78 | 48.673 | 8.14 | 11.73 | 4.1 | 0.887 | |
| 1/21/2008 | 18:00:50 | 14.78 | 48.662 | 8.15 | 11.63 | 4.6 | 0.887 | |
| 1/21/2008 | 18:15:50 | 14.76 | 48.635 | 8.15 | 11.58 | 4.3 | 0.886 | |
| 1/21/2008 | 18:30:50 | 14.74 | 48.639 | 8.15 | 11.45 | 5.3 | 0.884 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/21/2008 | 18:45:50 | 14.72 | 48.615 | 8.14 | 11.29 | 6.4 | 0.884 | |
| 1/21/2008 | 19:00:50 | 14.70 | 48.597 | 8.15 | 11.00 | 7.2 | 0.883 | |
| 1/21/2008 | 19:15:50 | 14.69 | 48.590 | 8.15 | 10.83 | 8.1 | 0.881 | |
| 1/21/2008 | 19:30:50 | 14.69 | 48.605 | 8.15 | 10.95 | 8.1 | 0.879 | |
| 1/21/2008 | 19:45:50 | 14.67 | 48.595 | 8.15 | 10.99 | 8.0 | 0.878 | |
| 1/21/2008 | 20:00:50 | 14.66 | 48.590 | 8.15 | 10.76 | 8.3 | 0.877 | |
| 1/21/2008 | 20:15:50 | 14.65 | 48.581 | 8.15 | 10.74 | 9.2 | 0.879 | |
| 1/21/2008 | 20:30:50 | 14.65 | 48.566 | 8.15 | 10.51 | 9.5 | 0.878 | |
| 1/21/2008 | 20:45:50 | 14.66 | 48.603 | 8.15 | 10.70 | 9.4 | 0.877 | |
| 1/21/2008 | 21:00:50 | 14.68 | 48.651 | 8.13 | 10.98 | 5.9 | 0.878 | |
| 1/21/2008 | 21:15:50 | 14.67 | 48.409 | 8.14 | 10.90 | 1.2 | 0.886 | |
| 1/21/2008 | 21:30:50 | 14.79 | 48.794 | 8.16 | 11.00 | 0.8 | 0.902 | |
| 1/21/2008 | 21:45:50 | 14.76 | 48.645 | 8.15 | 10.90 | 0.6 | 0.900 | |
| 1/21/2008 | 22:00:50 | 14.73 | 48.576 | 8.15 | 10.67 | 0.7 | 0.912 | |
| 1/21/2008 | 22:15:50 | 14.78 | 48.856 | 8.16 | 10.89 | 1.7 | 0.929 | |
| 1/21/2008 | 22:30:50 | 14.63 | 48.113 | 8.14 | 10.74 | 0.7 | 0.943 | |
| 1/21/2008 | 22:45:50 | 14.64 | 47.925 | 8.14 | 10.83 | 0.6 | 0.960 | |
| 1/21/2008 | 23:00:50 | 14.66 | 47.944 | 8.14 | 10.74 | 0.9 | 0.971 | |
| 1/21/2008 | 23:15:50 | 14.66 | 47.950 | 8.13 | 10.68 | 0.9 | 0.980 | |
| 1/21/2008 | 23:30:50 | 14.60 | 47.675 | 8.13 | 10.54 | 0.7 | 0.982 | |
| 1/21/2008 | 23:45:50 | 14.56 | 47.470 | 8.12 | 10.29 | 0.7 | 0.981 | |
| 1/22/2008 | 0:00:50 | 14.53 | 47.247 | 8.12 | 10.11 | 0.7 | 0.975 | |
| 1/22/2008 | 0:15:50 | 14.53 | 47.201 | 8.12 | 10.22 | 0.9 | 0.969 | |
| 1/22/2008 | 0:30:50 | 14.54 | 47.239 | 8.12 | 10.27 | 0.8 | 0.964 | |
| 1/22/2008 | 0:45:50 | 14.56 | 47.331 | 8.13 | 10.29 | 0.7 | 0.959 | |
| 1/22/2008 | 1:00:50 | 14.56 | 47.363 | 8.13 | 10.30 | 0.6 | 0.954 | |
| 1/22/2008 | 1:15:50 | 14.56 | 47.353 | 8.12 | 10.22 | 0.9 | 0.952 | |
| 1/22/2008 | 1:30:50 | 14.55 | 47.303 | 8.12 | 10.08 | 1.7 | 0.952 | |
| 1/22/2008 | 1:45:50 | 14.54 | 47.277 | 8.12 | 9.95 | 2.6 | 0.948 | |
| 1/22/2008 | 2:00:51 | 14.54 | 47.301 | 8.12 | 9.92 | 2.6 | 0.947 | |
| 1/22/2008 | 2:15:50 | 14.54 | 47.318 | 8.12 | 9.88 | 3.1 | 0.947 | |
| 1/22/2008 | 2:30:51 | 14.53 | 47.322 | 8.12 | 9.86 | 3.0 | 0.946 | |
| 1/22/2008 | 2:45:50 | 14.53 | 47.333 | 8.12 | 9.81 | 3.3 | 0.943 | |
| 1/22/2008 | 3:00:51 | 14.53 | 47.335 | 8.12 | 9.76 | 3.4 | 0.942 | |
| 1/22/2008 | 3:15:50 | 14.53 | 47.356 | 8.11 | 9.72 | 3.1 | 0.941 | |
| 1/22/2008 | 3:30:51 | 14.53 | 47.342 | 8.11 | 9.63 | 3.7 | 0.940 | |
| 1/22/2008 | 3:45:51 | 14.53 | 47.390 | 8.11 | 9.62 | 3.5 | 0.939 | |
| 1/22/2008 | 4:00:50 | 14.53 | 47.396 | 8.11 | 9.63 | 3.5 | 0.939 | |
| 1/22/2008 | 4:15:51 | 14.53 | 47.392 | 8.11 | 9.58 | 4.0 | 0.939 | |
| 1/22/2008 | 4:30:50 | 14.53 | 47.397 | 8.11 | 9.48 | 4.3 | 0.938 | |
| 1/22/2008 | 4:45:50 | 14.53 | 47.477 | 8.11 | 9.41 | 4.3 | 0.942 | |
| 1/22/2008 | 5:00:50 | 14.55 | 47.763 | 8.12 | 9.64 | 1.1 | 0.959 | |
| 1/22/2008 | 5:15:51 | 14.55 | 47.826 | 8.12 | 9.59 | 1.1 | 0.967 | |
| 1/22/2008 | 5:30:51 | 14.53 | 47.622 | 8.11 | 8.98 | 5.5 | 0.970 | |
| 1/22/2008 | 5:45:51 | 14.54 | 47.758 | 8.11 | 9.19 | 3.8 | 0.987 | |
| 1/22/2008 | 6:00:51 | 14.54 | 47.831 | 8.12 | 9.27 | 2.7 | 1.007 | |
| 1/22/2008 | 6:15:51 | 14.52 | 47.712 | 8.09 | 9.03 | 4.5 | 1.021 | |
| 1/22/2008 | 6:30:51 | 14.52 | 47.557 | 8.05 | 8.42 | 1.5 | 1.046 | |
| 1/22/2008 | 6:45:51 | 14.55 | 47.622 | 8.04 | 8.17 | 0.9 | 1.086 | |
| 1/22/2008 | 7:00:51 | 13.55 | 43.592 | 8.01 | 8.92 | 2.1 | 1.168 | |
| 1/22/2008 | 7:15:51 | 13.94 | 45.142 | 8.01 | 8.79 | 2.8 | 1.270 | |
| 1/22/2008 | 7:30:51 | 13.44 | 44.787 | 7.98 | 8.40 | 2.4 | 1.359 | |
| 1/22/2008 | 7:45:50 | 13.12 | 47.480 | 7.97 | 8.09 | 2.6 | 1.421 | |
| 1/22/2008 | 8:00:50 | 13.09 | 47.095 | 7.96 | 8.01 | 2.2 | 1.510 | |
| 1/22/2008 | 8:15:51 | 13.06 | 47.340 | 7.96 | 7.98 | 3.0 | 1.552 | |
| 1/22/2008 | 8:30:51 | 13.04 | 47.154 | 7.96 | 7.99 | 3.3 | 1.597 | |
| 1/22/2008 | 8:45:51 | 13.05 | 47.455 | 7.96 | 7.88 | 3.2 | 1.682 | |
| 1/22/2008 | 9:00:51 | 13.07 | 47.945 | 7.97 | 7.89 | 2.8 | 1.722 | |
| 1/22/2008 | 9:15:51 | 13.07 | 47.473 | 7.97 | 7.95 | 2.6 | 1.739 | |
| 1/22/2008 | 9:30:51 | 13.11 | 47.556 | 7.96 | 7.87 | 2.6 | 1.772 | |
| 1/22/2008 | 9:45:51 | 13.11 | 47.543 | 7.96 | 7.79 | 2.4 | 1.798 | |
| 1/22/2008 | 10:00:50 | 13.11 | 47.527 | 7.96 | 7.84 | 2.5 | 1.815 | |
| 1/22/2008 | 10:15:51 | 13.13 | 47.364 | 7.96 | 7.79 | 2.9 | 1.819 | |
| 1/22/2008 | 10:30:51 | 13.13 | 47.364 | 7.96 | 7.78 | 2.2 | 1.819 | |
| 1/22/2008 | 10:45:51 | 13.14 | 47.350 | 7.95 | 7.69 | 1.8 | 1.796 | |
| 1/22/2008 | 11:00:51 | 13.12 | 45.200 | 7.95 | 7.57 | 1.7 | 1.718 | |
| 1/22/2008 | 11:15:51 | 13.11 | 45.029 | 7.95 | 7.37 | 2.0 | 1.563 | |
| 1/22/2008 | 11:30:51 | 13.09 | 44.277 | 7.96 | 7.36 | 1.8 | 1.409 | |
| 1/22/2008 | 11:45:51 | 13.16 | 44.806 | 7.95 | 7.67 | 2.0 | 1.306 | |
| 1/22/2008 | 12:00:51 | 13.24 | 45.130 | 7.95 | 8.15 | 1.8 | 1.253 | |
| 1/22/2008 | 12:15:51 | 13.28 | 45.139 | 7.95 | 8.22 | 1.9 | 1.223 | |
| 1/22/2008 | 12:30:51 | 13.32 | 45.368 | 7.96 | 8.23 | 1.9 | 1.202 | |
| 1/22/2008 | 12:45:51 | 13.37 | 45.858 | 7.95 | 8.22 | 1.7 | 1.182 | |
| 1/22/2008 | 13:00:51 | 13.44 | 46.161 | 7.96 | 8.25 | 2.0 | 1.161 | |
| 1/22/2008 | 13:15:50 | 13.50 | 46.253 | 7.96 | 8.18 | 1.9 | 1.139 | |
| 1/22/2008 | 13:30:51 | 13.55 | 46.234 | 7.96 | 8.14 | 2.2 | 1.118 | |
| 1/22/2008 | 13:45:51 | 13.62 | 46.326 | 7.95 | 8.21 | 2.3 | 1.100 | |
| 1/22/2008 | 14:00:51 | 13.70 | 46.431 | 7.95 | 8.15 | 2.6 | 1.085 | |
| 1/22/2008 | 14:15:51 | 13.77 | 46.536 | 7.95 | 8.11 | 2.3 | 1.070 | |
| 1/22/2008 | 14:30:51 | 13.82 | 46.598 | 7.95 | 8.10 | 2.3 | 1.058 | |
| 1/22/2008 | 14:45:51 | 13.86 | 46.595 | 7.95 | 8.15 | 2.0 | 1.047 | |
| 1/22/2008 | 15:00:51 | 13.92 | 46.678 | 7.95 | 8.26 | 1.8 | 1.036 | |
| 1/22/2008 | 15:15:51 | 14.00 | 46.758 | 7.97 | 8.55 | 1.9 | 1.026 | |
| 1/22/2008 | 15:30:51 | 14.07 | 46.823 | 8.04 | 8.66 | 2.2 | 1.015 | |
| 1/22/2008 | 15:45:51 | 14.13 | 46.836 | 8.05 | 8.77 | 2.0 | 1.006 | |
| 1/22/2008 | 16:00:51 | 14.18 | 46.826 | 8.06 | 9.41 | 1.9 | 0.998 | |
| 1/22/2008 | 16:15:51 | 14.21 | 46.814 | 8.09 | 9.56 | 1.9 | 0.991 | |
| 1/22/2008 | 16:30:51 | 14.21 | 46.802 | 8.20 | 10.08 | 2.0 | 0.984 | |
| 1/22/2008 | 16:45:51 | 14.22 | 46.783 | 8.23 | 9.65 | 2.1 | 0.978 | |
| 1/22/2008 | 17:00:51 | 14.21 | 46.783 | 8.23 | 9.38 | 2.4 | 0.972 | |
| 1/22/2008 | 17:15:51 | 14.20 | 46.763 | 8.21 | 9.50 | 2.6 | 0.965 | |
| 1/22/2008 | 17:30:51 | 14.19 | 46.752 | 8.19 | 10.02 | 3.0 | 0.960 | |
| 1/22/2008 | 17:45:51 | 14.18 | 46.743 | 8.17 | 10.48 | 2.9 | 0.956 | |
| 1/22/2008 | 18:00:51 | 14.17 | 46.730 | 8.16 | 11.05 | 3.3 | 0.952 | |
| 1/22/2008 | 18:15:51 | 14.16 | 46.718 | 8.16 | 11.14 | 3.4 | 0.946 | |
| 1/22/2008 | 18:30:51 | 14.15 | 46.711 | 8.15 | 11.34 | 4.2 | 0.942 | |
| 1/22/2008 | 18:45:51 | 14.15 | 46.697 | 8.15 | 11.49 | 4.6 | 0.940 | |
| 1/22/2008 | 19:00:51 | 14.15 | 46.690 | 8.14 | 11.65 | 5.2 | 0.937 | |
| 1/22/2008 | 19:15:51 | 14.15 | 46.685 | 8.13 | 11.68 | 5.1 | 0.934 | |
| 1/22/2008 | 19:30:51 | 14.16 | 46.676 | 8.12 | 11.82 | 5.3 | 0.932 | |
| 1/22/2008 | 19:45:51 | 14.16 | 46.667 | 8.12 | 11.82 | 5.4 | 0.930 | |
| 1/22/2008 | 20:00:51 | 14.16 | 46.667 | 8.11 | 11.80 | 4.8 | 0.928 | |
| 1/22/2008 | 20:15:51 | 14.17 | 46.659 | 8.11 | 11.98 | 5.6 | 0.926 | |
| 1/22/2008 | 20:30:51 | 14.17 | 46.661 | 8.11 | 11.85 | 5.8 | 0.924 | |
| 1/22/2008 | 20:45:51 | 14.18 | 46.656 | 8.11 | 11.75 | 6.1 | 0.922 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/22/2008 | 21:00:51 | 14.18 | 46.656 | 8.11 | 11.64 | 6.5 | 0.921 | |
| 1/22/2008 | 21:15:51 | 14.19 | 46.640 | 8.10 | 11.53 | 6.4 | 0.919 | |
| 1/22/2008 | 21:30:51 | 14.19 | 46.647 | 8.10 | 11.32 | 6.9 | 0.917 | |
| 1/22/2008 | 21:45:51 | 14.20 | 46.683 | 8.12 | 11.46 | 5.8 | 0.919 | |
| 1/22/2008 | 22:00:51 | 14.23 | 46.673 | 8.12 | 11.20 | 3.1 | 0.923 | |
| 1/22/2008 | 22:15:51 | 14.26 | 46.731 | 8.12 | 11.09 | 2.3 | 0.926 | |
| 1/22/2008 | 22:30:51 | 14.27 | 46.745 | 8.13 | 10.82 | 1.8 | 0.939 | |
| 1/22/2008 | 22:45:51 | 14.29 | 46.726 | 8.13 | 10.80 | 1.3 | 0.951 | |
| 1/22/2008 | 23:00:51 | 14.29 | 46.495 | 8.09 | 10.51 | 1.4 | 0.966 | |
| 1/22/2008 | 23:15:51 | 14.36 | 46.387 | 8.08 | 10.32 | 1.2 | 0.980 | |
| 1/22/2008 | 23:30:51 | 14.36 | 46.333 | 8.07 | 10.23 | 1.1 | 0.988 | |
| 1/22/2008 | 23:45:51 | 14.34 | 46.196 | 8.06 | 9.95 | 1.1 | 0.994 | |
| 1/23/2008 | 0:00:51 | 14.27 | 46.012 | 8.05 | 9.73 | 1.6 | 0.995 | |
| 1/23/2008 | 0:15:51 | 14.25 | 45.716 | 8.03 | 9.43 | 1.4 | 0.990 | |
| 1/23/2008 | 0:30:51 | 14.23 | 45.566 | 8.03 | 9.10 | 1.4 | 0.981 | |
| 1/23/2008 | 0:45:51 | 14.22 | 45.496 | 8.02 | 9.04 | 1.6 | 0.973 | |
| 1/23/2008 | 1:00:51 | 14.22 | 45.472 | 8.02 | 8.92 | 1.5 | 0.966 | |
| 1/23/2008 | 1:15:51 | 14.23 | 45.462 | 8.01 | 8.83 | 1.6 | 0.961 | |
| 1/23/2008 | 1:30:51 | 14.23 | 45.459 | 8.01 | 8.76 | 1.7 | 0.956 | |
| 1/23/2008 | 1:45:51 | 14.24 | 45.456 | 8.00 | 8.71 | 1.7 | 0.952 | |
| 1/23/2008 | 2:00:51 | 14.24 | 45.449 | 7.99 | 8.64 | 1.7 | 0.950 | |
| 1/23/2008 | 2:15:51 | 14.24 | 45.452 | 7.98 | 8.56 | 1.8 | 0.948 | |
| 1/23/2008 | 2:30:51 | 14.24 | 45.458 | 7.98 | 8.48 | 2.0 | 0.946 | |
| 1/23/2008 | 2:45:51 | 14.24 | 45.453 | 7.98 | 8.40 | 2.0 | 0.942 | |
| 1/23/2008 | 3:00:51 | 14.24 | 45.452 | 7.97 | 8.31 | 2.3 | 0.940 | |
| 1/23/2008 | 3:15:51 | 14.25 | 45.440 | 7.97 | 8.23 | 2.3 | 0.937 | |
| 1/23/2008 | 3:30:51 | 14.25 | 45.441 | 7.96 | 8.18 | 2.3 | 0.932 | |
| 1/23/2008 | 3:45:51 | 14.25 | 45.437 | 7.96 | 8.12 | 2.8 | 0.931 | |
| 1/23/2008 | 4:00:51 | 14.25 | 45.440 | 7.96 | 8.03 | 3.0 | 0.928 | |
| 1/23/2008 | 4:15:51 | 14.25 | 45.445 | 7.96 | 7.97 | 2.8 | 0.925 | |
| 1/23/2008 | 4:30:51 | 14.26 | 45.441 | 7.95 | 7.90 | 3.3 | 0.922 | |
| 1/23/2008 | 4:45:51 | 14.26 | 45.444 | 7.95 | 7.85 | 2.2 | 0.920 | |
| 1/23/2008 | 5:00:51 | 14.26 | 45.458 | 7.95 | 7.81 | 2.7 | 0.918 | |
| 1/23/2008 | 5:15:51 | 14.26 | 45.451 | 7.94 | 7.76 | 2.8 | 0.916 | |
| 1/23/2008 | 5:30:51 | 14.26 | 45.440 | 7.93 | 7.70 | 2.6 | 0.914 | |
| 1/23/2008 | 5:45:51 | 14.26 | 45.442 | 7.94 | 7.65 | 2.5 | 0.913 | |
| 1/23/2008 | 6:00:51 | 14.26 | 45.454 | 7.94 | 7.63 | 2.3 | 0.911 | |
| 1/23/2008 | 6:15:51 | 14.26 | 45.465 | 7.93 | 7.55 | 2.4 | 0.909 | |
| 1/23/2008 | 6:30:51 | 14.26 | 45.437 | 7.92 | 7.49 | 2.7 | 0.908 | |
| 1/23/2008 | 6:45:51 | 14.26 | 45.442 | 7.91 | 7.40 | 2.9 | 0.905 | |
| 1/23/2008 | 7:00:51 | 14.27 | 45.633 | 7.98 | 7.75 | 1.4 | 0.908 | |
| 1/23/2008 | 7:15:51 | 14.30 | 46.069 | 7.98 | 6.36 | 1.3 | 0.916 | |
| 1/23/2008 | 7:30:51 | 14.19 | 44.851 | 7.91 | 6.77 | 1.7 | 0.960 | |
| 1/23/2008 | 7:45:51 | 13.62 | 43.970 | 7.90 | 7.16 | 1.4 | 1.037 | |
| 1/23/2008 | 8:00:51 | 12.54 | 44.944 | 7.91 | 7.93 | 2.9 | 1.145 | |
| 1/23/2008 | 8:15:51 | 12.54 | 47.136 | 7.92 | 7.85 | 1.3 | 1.234 | |
| 1/23/2008 | 8:30:51 | 12.69 | 48.840 | 7.94 | 7.90 | 1.3 | 1.321 | |
| 1/23/2008 | 8:45:51 | 12.74 | 49.600 | 7.95 | 7.82 | 1.1 | 1.395 | |
| 1/23/2008 | 9:00:51 | 12.75 | 49.328 | 7.94 | 7.86 | 1.0 | 1.451 | |
| 1/23/2008 | 9:15:51 | 12.76 | 49.306 | 7.95 | 7.93 | 1.1 | 1.507 | |
| 1/23/2008 | 9:30:51 | 12.77 | 49.400 | 7.95 | 7.94 | 1.1 | 1.537 | |
| 1/23/2008 | 9:45:51 | 12.81 | 49.395 | 7.95 | 8.00 | 1.0 | 1.594 | |
| 1/23/2008 | 10:00:51 | 12.88 | 49.521 | 7.95 | 8.03 | 0.9 | 1.639 | |
| 1/23/2008 | 10:15:51 | 12.94 | 49.588 | 7.96 | 8.12 | 0.7 | 1.642 | |
| 1/23/2008 | 10:30:51 | 12.97 | 49.516 | 7.96 | 8.13 | 0.9 | 1.664 | |
| 1/23/2008 | 10:45:51 | 13.02 | 49.403 | 7.96 | 8.17 | 1.1 | 1.675 | |
| 1/23/2008 | 11:00:51 | 13.04 | 49.359 | 7.97 | 8.19 | 0.7 | 1.687 | |
| 1/23/2008 | 11:15:51 | 13.07 | 49.336 | 7.95 | 8.13 | 0.5 | 1.690 | |
| 1/23/2008 | 11:30:51 | 13.12 | 49.316 | 7.95 | 8.24 | 0.4 | 1.690 | |
| 1/23/2008 | 11:45:51 | 13.16 | 49.334 | 7.95 | 8.25 | 0.2 | 1.690 | |
| 1/23/2008 | 12:00:51 | 13.20 | 49.380 | 7.97 | 8.36 | 0.3 | 1.689 | |
| 1/23/2008 | 12:15:51 | 13.29 | 49.379 | 7.99 | 8.23 | 0.3 | 1.688 | |
| 1/23/2008 | 12:30:51 | 13.39 | 49.361 | 8.00 | 8.18 | 0.2 | 1.688 | |
| 1/23/2008 | 12:45:51 | 13.47 | 49.371 | 8.00 | 8.41 | 0.3 | 1.685 | |
| 1/23/2008 | 13:00:51 | 13.61 | 49.317 | 7.98 | 7.99 | 0.1 | 1.683 | |
| 1/23/2008 | 13:15:51 | 13.70 | 49.253 | 7.96 | 8.50 | 0.0 | 1.683 | |
| 1/23/2008 | 13:30:51 | 13.80 | 49.109 | 7.95 | 8.26 | 0.2 | 1.683 | |
| 1/23/2008 | 13:45:51 | 13.83 | 48.942 | 7.93 | 7.86 | 0.1 | 1.681 | |
| 1/23/2008 | 14:00:51 | 13.93 | 49.204 | 7.96 | 8.14 | 0.4 | 1.679 | |
| 1/23/2008 | 14:15:51 | 13.98 | 49.230 | 7.97 | 8.47 | 0.1 | 1.676 | |
| 1/23/2008 | 14:30:51 | 14.08 | 49.181 | 7.97 | 9.34 | 0.1 | 1.663 | |
| 1/23/2008 | 14:45:51 | 13.92 | 48.122 | 7.94 | 8.71 | 0.2 | 1.594 | |
| 1/23/2008 | 15:00:51 | 13.61 | 47.153 | 7.91 | 7.40 | 0.4 | 1.352 | |
| 1/23/2008 | 15:15:51 | 13.53 | 44.446 | 7.90 | 7.51 | 0.4 | 1.069 | |
| 1/23/2008 | 15:30:51 | 13.59 | 44.483 | 8.01 | 7.46 | 0.2 | 0.892 | |
| 1/23/2008 | 15:45:51 | 13.56 | 45.134 | 8.00 | 7.65 | 0.2 | 0.808 | |
| 1/23/2008 | 16:00:51 | 13.56 | 44.685 | 8.01 | 9.18 | 0.1 | 0.765 | |
| 1/23/2008 | 16:15:51 | 13.62 | 44.567 | 7.98 | 9.23 | 0.0 | 0.736 | |
| 1/23/2008 | 16:30:51 | 13.67 | 44.424 | 7.99 | 9.10 | 0.1 | 0.716 | |
| 1/23/2008 | 16:45:51 | 13.67 | 44.325 | 7.98 | 8.38 | 0.3 | 0.701 | |
| 1/23/2008 | 17:00:51 | 13.68 | 44.258 | 7.99 | 8.32 | 0.1 | 0.689 | |
| 1/23/2008 | 17:15:51 | 13.69 | 44.334 | 7.99 | 8.85 | 0.1 | 0.681 | |
| 1/23/2008 | 17:30:51 | 13.69 | 44.388 | 8.00 | 8.91 | 0.1 | 0.677 | |
| 1/23/2008 | 17:45:51 | 13.69 | 44.404 | 8.02 | 9.04 | 0.2 | 0.675 | |
| 1/23/2008 | 18:00:51 | 13.69 | 44.402 | 8.02 | 9.32 | 0.1 | 0.671 | |
| 1/23/2008 | 18:15:51 | 13.69 | 44.265 | 8.01 | 8.19 | 1.2 | 0.665 | |
| 1/23/2008 | 18:30:51 | 13.68 | 44.156 | 8.00 | 8.44 | 1.4 | 0.663 | |
| 1/23/2008 | 18:45:51 | 13.68 | 44.240 | 8.00 | 8.64 | 0.8 | 0.663 | |
| 1/23/2008 | 19:00:51 | 13.68 | 44.223 | 7.98 | 8.66 | 1.7 | 0.665 | |
| 1/23/2008 | 19:15:51 | 13.68 | 44.249 | 7.99 | 8.76 | 0.7 | 0.670 | |
| 1/23/2008 | 19:30:51 | 13.69 | 44.388 | 8.00 | 9.56 | 0.1 | 0.684 | |
| 1/23/2008 | 19:45:51 | 13.65 | 44.047 | 8.00 | 8.37 | 1.5 | 0.709 | |
| 1/23/2008 | 20:00:51 | 13.63 | 43.856 | 7.99 | 8.53 | 1.5 | 0.716 | |
| 1/23/2008 | 20:15:51 | 13.56 | 42.491 | 7.99 | 8.25 | 0.2 | 0.732 | |
| 1/23/2008 | 20:30:51 | 13.15 | 32.900 | 7.90 | 9.03 | 0.3 | 0.736 | |
| 1/23/2008 | 20:45:51 | 13.15 | 26.440 | 7.91 | 9.22 | 0.3 | 0.720 | |
| 1/23/2008 | 21:00:51 | 13.01 | 22.439 | 7.98 | 9.42 | 0.5 | 0.705 | |
| 1/23/2008 | 21:15:51 | 12.85 | 17.297 | 8.03 | 7.59 | 2.3 | 0.741 | |
| 1/23/2008 | 21:30:51 | 12.69 | 12.057 | 8.10 | 9.39 | 11.9 | 0.763 | |
| 1/23/2008 | 21:45:51 | 12.70 | 9.375 | 8.09 | 9.29 | 25.9 | 0.779 | |
| 1/23/2008 | 22:00:51 | 12.50 | 6.385 | 8.05 | 9.26 | 38.9 | 0.804 | |
| 1/23/2008 | 22:15:51 | 12.44 | 4.246 | 8.01 | 9.17 | 36.2 | 0.813 | |
| 1/23/2008 | 22:30:51 | 12.43 | 4.603 | 7.92 | 9.09 | 70.5 | 0.879 | |
| 1/23/2008 | 22:45:51 | 12.28 | 3.892 | 7.94 | 8.96 | 52.8 | 0.890 | |
| 1/23/2008 | 23:00:51 | 12.13 | 2.851 | 7.91 | 8.77 | 41.9 | 0.914 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/23/2008 | 23:15:51 | 12.17 | 4.286 | 7.81 | 8.61 | 38.5 | 0.962 | |
| 1/23/2008 | 23:30:51 | 12.01 | 3.150 | 7.76 | 8.58 | 36.3 | 0.983 | |
| 1/23/2008 | 23:45:51 | 11.92 | 2.617 | 7.72 | 8.39 | 40.8 | 1.004 | |
| 1/24/2008 | 0:00:51 | 11.76 | 2.015 | 7.63 | 8.39 | 51.3 | 1.064 | |
| 1/24/2008 | 0:15:51 | 11.69 | 2.028 | 7.56 | 8.25 | 50.6 | 1.089 | |
| 1/24/2008 | 0:30:51 | 11.51 | 1.571 | 7.69 | 8.37 | 56.5 | 1.044 | |
| 1/24/2008 | 0:45:51 | 11.45 | 1.506 | 7.69 | 8.54 | 62.2 | 0.979 | |
| 1/24/2008 | 1:00:51 | 11.45 | 1.880 | 7.71 | 8.64 | 68.1 | 0.925 | |
| 1/24/2008 | 1:15:51 | 11.50 | 2.004 | 7.72 | 8.62 | 79.5 | 0.885 | |
| 1/24/2008 | 1:30:51 | 11.61 | 1.810 | 7.72 | 8.64 | 74.8 | 0.854 | |
| 1/24/2008 | 1:45:51 | 11.64 | 1.565 | 7.70 | 8.65 | 67.6 | 0.822 | |
| 1/24/2008 | 2:00:51 | 11.67 | 1.349 | 7.67 | 8.61 | 68.5 | 0.795 | |
| 1/24/2008 | 2:15:51 | 11.65 | 1.204 | 7.64 | 8.66 | 67.2 | 0.781 | |
| 1/24/2008 | 2:30:51 | 11.59 | 1.111 | 7.62 | 8.68 | 62.2 | 0.815 | |
| 1/24/2008 | 2:45:51 | 11.50 | 1.017 | 7.62 | 8.82 | 67.7 | 0.825 | |
| 1/24/2008 | 3:00:51 | 11.36 | 1.100 | 7.62 | 8.86 | 59.5 | 0.789 | |
| 1/24/2008 | 3:15:51 | 11.20 | 1.669 | 7.68 | 8.99 | 68.3 | 0.746 | |
| 1/24/2008 | 3:30:51 | 11.03 | 2.298 | 7.75 | 8.97 | 77.8 | 0.705 | |
| 1/24/2008 | 3:45:51 | 10.93 | 2.478 | 7.78 | 8.98 | 76.9 | 0.664 | |
| 1/24/2008 | 4:00:51 | 10.88 | 2.480 | 7.78 | 9.06 | 74.1 | 0.625 | |
| 1/24/2008 | 4:15:51 | 10.84 | 2.462 | 7.78 | 9.13 | 64.7 | 0.597 | |
| 1/24/2008 | 4:30:51 | 10.82 | 2.513 | 7.77 | 9.07 | 52.4 | 0.575 | |
| 1/24/2008 | 4:45:51 | 10.81 | 2.544 | 7.77 | 9.11 | 51.0 | 0.554 | |
| 1/24/2008 | 5:00:51 | 10.80 | 2.504 | 7.76 | 9.13 | 42.3 | 0.534 | |
| 1/24/2008 | 5:15:51 | 10.78 | 2.478 | 7.75 | 9.10 | 43.0 | 0.517 | |
| 1/24/2008 | 5:30:51 | 10.79 | 2.428 | 7.73 | 9.00 | 38.3 | 0.517 | |
| 1/24/2008 | 5:45:52 | 10.78 | 2.355 | 7.72 | 9.02 | 36.7 | 0.517 | |
| 1/24/2008 | 6:00:51 | 10.74 | 2.284 | 7.70 | 9.00 | 34.3 | 0.517 | |
| 1/24/2008 | 6:15:52 | 10.74 | 2.226 | 7.69 | 9.00 | 31.8 | 0.518 | |
| 1/24/2008 | 6:30:52 | 10.71 | 2.180 | 7.68 | 8.97 | 31.6 | 0.518 | |
| 1/24/2008 | 6:45:52 | 10.69 | 2.100 | 7.67 | 8.97 | 32.4 | 0.519 | |
| 1/24/2008 | 7:00:51 | 10.65 | 1.992 | 7.66 | 9.04 | 30.4 | 0.525 | |
| 1/24/2008 | 7:15:51 | 10.60 | 1.819 | 7.66 | 9.08 | 59.0 | 0.559 | |
| 1/24/2008 | 7:30:51 | 10.55 | 1.781 | 7.65 | 9.04 | 46.5 | 0.639 | |
| 1/24/2008 | 7:45:51 | 10.51 | 1.678 | 7.65 | 8.95 | 60.8 | 0.698 | |
| 1/24/2008 | 8:00:52 | 10.48 | 1.639 | 7.65 | 9.01 | 65.2 | 0.795 | |
| 1/24/2008 | 8:15:51 | 11.27 | 18.085 | 7.75 | 8.78 | 178.8 | 0.916 | |
| 1/24/2008 | 8:30:51 | 11.92 | 32.485 | 7.84 | 8.28 | 69.0 | 0.979 | |
| 1/24/2008 | 8:45:51 | 12.20 | 36.655 | 7.87 | 8.17 | 45.4 | 1.072 | |
| 1/24/2008 | 9:00:51 | 12.11 | 34.512 | 7.89 | 8.23 | 25.8 | 1.148 | |
| 1/24/2008 | 9:15:51 | 12.46 | 40.011 | 7.90 | 8.12 | 20.1 | 1.209 | |
| 1/24/2008 | 9:30:51 | 12.88 | 45.886 | 7.93 | 8.00 | 16.7 | 1.284 | |
| 1/24/2008 | 9:45:51 | 12.71 | 43.216 | 7.94 | 8.01 | 10.8 | 1.334 | |
| 1/24/2008 | 10:00:51 | 12.57 | 40.632 | 7.93 | 8.12 | 13.7 | 1.393 | |
| 1/24/2008 | 10:15:51 | 12.77 | 43.239 | 7.94 | 8.02 | 10.3 | 1.455 | |
| 1/24/2008 | 10:30:51 | 12.71 | 41.987 | 7.94 | 8.09 | 10.9 | 1.497 | |
| 1/24/2008 | 10:45:51 | 12.75 | 42.450 | 7.94 | 8.00 | 8.7 | 1.525 | |
| 1/24/2008 | 11:00:51 | 12.75 | 42.362 | 7.94 | 7.94 | 7.5 | 1.546 | |
| 1/24/2008 | 11:15:51 | 12.67 | 40.986 | 7.94 | 7.99 | 9.2 | 1.559 | |
| 1/24/2008 | 11:30:51 | 12.74 | 42.382 | 7.93 | 7.80 | 6.4 | 1.534 | |
| 1/24/2008 | 11:45:51 | 12.75 | 42.108 | 7.93 | 7.83 | 6.2 | 1.499 | |
| 1/24/2008 | 12:00:51 | 12.73 | 42.013 | 7.93 | 7.72 | 5.8 | 1.462 | |
| 1/24/2008 | 12:15:51 | 12.73 | 41.721 | 7.93 | 7.71 | 4.8 | 1.413 | |
| 1/24/2008 | 12:30:51 | 12.73 | 41.622 | 7.92 | 7.61 | 4.6 | 1.336 | |
| 1/24/2008 | 12:45:51 | 12.73 | 41.483 | 7.93 | 7.44 | 4.4 | 1.263 | |
| 1/24/2008 | 13:00:51 | 12.74 | 41.315 | 7.94 | 7.59 | 4.8 | 1.202 | |
| 1/24/2008 | 13:15:51 | 12.75 | 41.241 | 7.94 | 7.59 | 4.8 | 1.140 | |
| 1/24/2008 | 13:30:51 | 12.74 | 41.096 | 7.94 | 7.53 | 4.2 | 1.080 | |
| 1/24/2008 | 13:45:51 | 12.73 | 40.953 | 7.95 | 7.47 | 4.2 | 1.017 | |
| 1/24/2008 | 14:00:51 | 12.73 | 40.716 | 7.96 | 7.47 | 4.5 | 0.956 | |
| 1/24/2008 | 14:15:51 | 12.63 | 38.570 | 7.96 | 7.80 | 4.5 | 0.895 | |
| 1/24/2008 | 14:30:51 | 12.67 | 37.226 | 7.98 | 7.78 | 4.5 | 0.840 | |
| 1/24/2008 | 14:45:51 | 12.62 | 30.574 | 7.99 | 8.02 | 4.9 | 0.795 | |
| 1/24/2008 | 15:00:51 | 12.66 | 23.004 | 7.97 | 8.20 | 4.8 | 0.759 | |
| 1/24/2008 | 15:15:51 | 13.09 | 13.237 | 7.98 | 8.26 | 6.5 | 0.728 | |
| 1/24/2008 | 15:30:51 | 13.37 | 10.610 | 8.01 | 8.48 | 6.9 | 0.702 | |
| 1/24/2008 | 15:45:51 | 13.56 | 10.404 | 8.10 | 8.20 | 8.9 | 0.684 | |
| 1/24/2008 | 16:00:51 | 13.61 | 10.271 | 8.11 | 10.72 | 10.8 | 0.671 | |
| 1/24/2008 | 16:15:51 | 13.70 | 9.959 | 8.15 | 10.93 | 10.5 | 0.657 | |
| 1/24/2008 | 16:30:51 | 13.75 | 9.853 | 8.17 | 11.30 | 10.6 | 0.647 | |
| 1/24/2008 | 16:45:51 | 13.76 | 9.814 | 8.20 | 11.42 | 10.9 | 0.636 | |
| 1/24/2008 | 17:00:51 | 13.71 | 9.866 | 8.22 | 11.64 | 11.1 | 0.629 | |
| 1/24/2008 | 17:15:51 | 13.42 | 9.932 | 8.25 | 11.64 | 11.2 | 0.624 | |
| 1/24/2008 | 17:30:51 | 13.43 | 9.716 | 8.28 | 11.51 | 10.9 | 0.622 | |
| 1/24/2008 | 17:45:51 | 13.35 | 9.652 | 8.30 | 11.63 | 10.8 | 0.624 | |
| 1/24/2008 | 18:00:51 | 13.38 | 8.364 | 8.34 | 11.84 | 10.3 | 0.623 | |
| 1/24/2008 | 18:15:51 | 13.36 | 7.842 | 8.31 | 11.74 | 11.4 | 0.623 | |
| 1/24/2008 | 18:30:51 | 13.29 | 7.497 | 8.34 | 11.77 | 10.8 | 0.619 | |
| 1/24/2008 | 18:45:51 | 13.21 | 7.245 | 8.36 | 11.73 | 10.0 | 0.614 | |
| 1/24/2008 | 19:00:51 | 13.09 | 6.976 | 8.37 | 11.75 | 10.1 | 0.606 | |
| 1/24/2008 | 19:15:51 | 12.98 | 6.782 | 8.37 | 11.60 | 9.6 | 0.599 | |
| 1/24/2008 | 19:30:51 | 12.82 | 6.535 | 8.37 | 11.52 | 9.2 | 0.593 | |
| 1/24/2008 | 19:45:51 | 12.48 | 6.026 | 8.33 | 11.58 | 9.3 | 0.589 | |
| 1/24/2008 | 20:00:51 | 12.42 | 5.819 | 8.31 | 11.07 | 8.7 | 0.581 | |
| 1/24/2008 | 20:15:51 | 12.36 | 5.324 | 8.29 | 10.83 | 8.6 | 0.574 | |
| 1/24/2008 | 20:30:51 | 12.29 | 4.913 | 8.25 | 10.64 | 8.6 | 0.572 | |
| 1/24/2008 | 20:45:51 | 12.19 | 4.630 | 8.21 | 10.38 | 8.7 | 0.568 | |
| 1/24/2008 | 21:00:51 | 12.06 | 4.352 | 8.17 | 10.19 | 8.5 | 0.563 | |
| 1/24/2008 | 21:15:51 | 11.90 | 4.122 | 8.13 | 9.97 | 8.4 | 0.561 | |
| 1/24/2008 | 21:30:52 | 11.75 | 3.907 | 8.10 | 9.83 | 8.2 | 0.564 | |
| 1/24/2008 | 21:45:51 | 11.56 | 3.685 | 8.01 | 9.45 | 10.4 | 0.572 | |
| 1/24/2008 | 22:00:51 | 11.64 | 3.805 | 7.93 | 9.18 | 15.2 | 0.594 | |
| 1/24/2008 | 22:15:51 | 11.57 | 4.073 | 7.93 | 9.13 | 14.8 | 0.666 | |
| 1/24/2008 | 22:30:51 | 12.61 | 32.747 | 7.86 | 8.32 | 14.0 | 0.718 | |
| 1/24/2008 | 22:45:51 | 12.63 | 31.648 | 7.90 | 8.34 | 9.6 | 0.772 | |
| 1/24/2008 | 23:00:51 | 12.80 | 38.189 | 7.92 | 8.17 | 8.0 | 0.836 | |
| 1/24/2008 | 23:15:51 | 13.03 | 42.759 | 7.92 | 7.89 | 6.4 | 0.922 | |
| 1/24/2008 | 23:30:51 | 13.01 | 42.880 | 7.93 | 7.90 | 5.3 | 0.939 | |
| 1/24/2008 | 23:45:51 | 12.93 | 41.210 | 7.93 | 7.87 | 5.2 | 0.994 | |
| 1/25/2008 | 0:00:51 | 12.92 | 41.375 | 7.93 | 7.89 | 5.1 | 1.021 | |
| 1/25/2008 | 0:15:51 | 12.91 | 41.735 | 7.93 | 7.76 | 7.3 | 1.054 | |
| 1/25/2008 | 0:30:51 | 12.88 | 41.455 | 7.92 | 7.60 | 4.2 | 1.040 | |
| 1/25/2008 | 0:45:51 | 12.86 | 41.132 | 7.92 | 7.60 | 5.0 | 1.052 | |
| 1/25/2008 | 1:00:51 | 12.86 | 40.645 | 7.92 | 7.62 | 4.3 | 1.061 | |
| 1/25/2008 | 1:15:51 | 12.84 | 40.462 | 7.91 | 7.39 | 3.9 | 1.050 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/25/2008 | 1:30:51 | 12.84 | 40.383 | 7.90 | 7.30 | 3.6 | 1.030 | |
| 1/25/2008 | 1:45:51 | 12.83 | 40.163 | 7.90 | 7.24 | 3.7 | 1.003 | |
| 1/25/2008 | 2:00:51 | 12.82 | 39.903 | 7.91 | 7.16 | 3.7 | 0.964 | |
| 1/25/2008 | 2:15:51 | 12.81 | 39.851 | 7.90 | 7.07 | 3.4 | 0.927 | |
| 1/25/2008 | 2:30:51 | 12.80 | 39.758 | 7.89 | 6.97 | 3.4 | 0.887 | |
| 1/25/2008 | 2:45:51 | 12.79 | 39.598 | 7.89 | 6.68 | 3.4 | 0.849 | |
| 1/25/2008 | 3:00:51 | 12.75 | 39.181 | 7.88 | 6.81 | 3.3 | 0.815 | |
| 1/25/2008 | 3:15:51 | 12.71 | 38.609 | 7.88 | 6.57 | 3.5 | 0.784 | |
| 1/25/2008 | 3:30:51 | 12.69 | 38.350 | 7.88 | 6.56 | 3.4 | 0.761 | |
| 1/25/2008 | 3:45:52 | 12.65 | 37.676 | 7.86 | 6.51 | 3.4 | 0.742 | |
| 1/25/2008 | 4:00:52 | 12.58 | 36.135 | 7.86 | 6.38 | 3.8 | 0.726 | |
| 1/25/2008 | 4:15:51 | 12.57 | 35.513 | 7.85 | 6.44 | 3.8 | 0.712 | |
| 1/25/2008 | 4:30:51 | 12.51 | 33.419 | 7.85 | 6.31 | 3.9 | 0.698 | |
| 1/25/2008 | 4:45:51 | 12.46 | 31.306 | 7.84 | 6.30 | 4.3 | 0.686 | |
| 1/25/2008 | 5:00:51 | 12.39 | 27.696 | 7.84 | 6.30 | 4.5 | 0.677 | |
| 1/25/2008 | 5:15:51 | 12.34 | 24.601 | 7.83 | 6.34 | 4.6 | 0.669 | |
| 1/25/2008 | 5:30:52 | 12.26 | 22.062 | 7.82 | 6.10 | 5.3 | 0.663 | |
| 1/25/2008 | 5:45:52 | 12.16 | 17.977 | 7.81 | 6.00 | 5.1 | 0.658 | |
| 1/25/2008 | 6:00:52 | 12.07 | 14.240 | 7.80 | 6.19 | 5.6 | 0.652 | |
| 1/25/2008 | 6:15:51 | 12.00 | 11.084 | 7.79 | 6.08 | 5.6 | 0.648 | |
| 1/25/2008 | 6:30:51 | 11.95 | 9.987 | 7.78 | 6.04 | 5.4 | 0.643 | |
| 1/25/2008 | 6:45:52 | 11.78 | 7.480 | 7.76 | 6.05 | 5.2 | 0.640 | |
| 1/25/2008 | 7:00:51 | 11.72 | 7.091 | 7.75 | 6.11 | 4.9 | 0.636 | |
| 1/25/2008 | 7:15:51 | 11.57 | 6.447 | 7.82 | 6.10 | 4.8 | 0.632 | |
| 1/25/2008 | 7:30:52 | 11.53 | 6.590 | 7.79 | 5.98 | 5.0 | 0.632 | |
| 1/25/2008 | 7:45:52 | 11.53 | 7.136 | 7.71 | 5.90 | 3.4 | 0.639 | |
| 1/25/2008 | 8:00:51 | 11.30 | 10.263 | 7.63 | 6.00 | 4.0 | 0.665 | |
| 1/25/2008 | 8:15:51 | 11.58 | 21.503 | 7.65 | 6.26 | 4.9 | 0.675 | |
| 1/25/2008 | 8:30:52 | 11.94 | 31.639 | 7.69 | 5.84 | 5.1 | 0.717 | |
| 1/25/2008 | 8:45:52 | 12.39 | 39.116 | 7.77 | 7.06 | 3.1 | 0.782 | |
| 1/25/2008 | 9:00:51 | 12.56 | 42.245 | 7.87 | 7.69 | 4.3 | 0.854 | |
| 1/25/2008 | 9:15:51 | 12.79 | 45.392 | 7.89 | 7.90 | 4.0 | 0.937 | |
| 1/25/2008 | 9:30:51 | 12.89 | 46.716 | 7.91 | 7.79 | 2.9 | 0.990 | |
| 1/25/2008 | 9:45:51 | 12.95 | 46.875 | 7.92 | 7.87 | 3.1 | 1.082 | |
| 1/25/2008 | 10:00:51 | 12.97 | 47.008 | 7.92 | 7.84 | 3.1 | 1.167 | |
| 1/25/2008 | 10:15:51 | 13.06 | 47.657 | 7.92 | 7.84 | 5.0 | 1.248 | |
| 1/25/2008 | 10:30:51 | 13.16 | 48.559 | 7.93 | 7.79 | 3.9 | 1.303 | |
| 1/25/2008 | 10:45:51 | 13.21 | 49.029 | 7.94 | 7.95 | 5.4 | 1.337 | |
| 1/25/2008 | 11:00:51 | 13.25 | 48.532 | 7.94 | 7.94 | 2.8 | 1.385 | |
| 1/25/2008 | 11:15:51 | 13.24 | 47.552 | 7.94 | 8.07 | 2.8 | 1.415 | |
| 1/25/2008 | 11:30:51 | 13.28 | 47.496 | 7.94 | 8.17 | 2.2 | 1.430 | |
| 1/25/2008 | 11:45:51 | 13.31 | 46.755 | 7.96 | 8.58 | 2.8 | 1.468 | |
| 1/25/2008 | 12:00:51 | 13.40 | 47.540 | 7.97 | 8.90 | 2.5 | 1.476 | |
| 1/25/2008 | 12:15:51 | 13.41 | 46.834 | 7.98 | 8.84 | 1.8 | 1.472 | |
| 1/25/2008 | 12:30:51 | 13.44 | 46.910 | 7.97 | 8.89 | 1.5 | 1.459 | |
| 1/25/2008 | 12:45:51 | 13.52 | 46.948 | 7.99 | 9.38 | 1.5 | 1.450 | |
| 1/25/2008 | 13:00:51 | 13.53 | 46.773 | 7.97 | 9.23 | 1.1 | 1.430 | |
| 1/25/2008 | 13:15:51 | 13.54 | 46.241 | 7.95 | 8.97 | 1.1 | 1.393 | |
| 1/25/2008 | 13:30:51 | 13.52 | 45.394 | 7.93 | 9.05 | 1.1 | 1.327 | |
| 1/25/2008 | 13:45:51 | 13.48 | 45.353 | 7.89 | 8.76 | 1.4 | 1.249 | |
| 1/25/2008 | 14:00:51 | 13.57 | 45.373 | 7.88 | 8.34 | 1.3 | 1.168 | |
| 1/25/2008 | 14:15:51 | 13.66 | 45.394 | 7.88 | 8.44 | 1.1 | 1.098 | |
| 1/25/2008 | 14:30:51 | 13.77 | 45.382 | 7.87 | 8.57 | 1.2 | 1.038 | |
| 1/25/2008 | 14:45:51 | 13.85 | 45.350 | 7.88 | 8.48 | 1.1 | 0.988 | |
| 1/25/2008 | 15:00:51 | 13.95 | 45.325 | 7.92 | 9.20 | 1.1 | 0.946 | |
| 1/25/2008 | 15:15:51 | 14.10 | 45.412 | 7.94 | 9.87 | 1.1 | 0.911 | |
| 1/25/2008 | 15:30:51 | 14.26 | 45.504 | 7.95 | 10.17 | 0.8 | 0.880 | |
| 1/25/2008 | 15:45:51 | 14.36 | 45.392 | 7.94 | 10.41 | 0.7 | 0.854 | |
| 1/25/2008 | 16:00:51 | 14.47 | 45.383 | 7.93 | 10.10 | 0.9 | 0.833 | |
| 1/25/2008 | 16:15:51 | 14.57 | 45.299 | 7.92 | 9.90 | 0.9 | 0.816 | |
| 1/25/2008 | 16:30:51 | 14.67 | 45.288 | 7.93 | 9.87 | 1.1 | 0.800 | |
| 1/25/2008 | 16:45:51 | 14.76 | 45.266 | 7.93 | 9.92 | 1.3 | 0.786 | |
| 1/25/2008 | 17:00:51 | 14.82 | 45.261 | 7.92 | 9.99 | 1.5 | 0.776 | |
| 1/25/2008 | 17:15:51 | 14.91 | 45.227 | 7.91 | 10.63 | 2.4 | 0.767 | |
| 1/25/2008 | 17:30:51 | 14.99 | 45.247 | 7.92 | 11.33 | 2.7 | 0.760 | |
| 1/25/2008 | 17:45:51 | 15.04 | 45.186 | 7.89 | 12.29 | 3.0 | 0.754 | |
| 1/25/2008 | 18:00:51 | 15.06 | 45.113 | 7.87 | 12.78 | 3.3 | 0.750 | |
| 1/25/2008 | 18:15:51 | 15.03 | 45.075 | 7.85 | 12.45 | 3.3 | 0.748 | |
| 1/25/2008 | 18:30:51 | 14.97 | 44.979 | 7.82 | 12.22 | 3.1 | 0.744 | |
| 1/25/2008 | 18:45:51 | 14.90 | 44.944 | 7.81 | 11.50 | 3.3 | 0.743 | |
| 1/25/2008 | 19:00:51 | 14.82 | 44.707 | 7.82 | 10.30 | 2.6 | 0.742 | |
| 1/25/2008 | 19:15:51 | 14.76 | 44.530 | 7.84 | 9.27 | 2.5 | 0.739 | |
| 1/25/2008 | 19:30:51 | 14.71 | 44.310 | 7.83 | 8.84 | 3.8 | 0.736 | |
| 1/25/2008 | 19:45:51 | 14.66 | 44.120 | 7.78 | 8.67 | 3.4 | 0.733 | |
| 1/25/2008 | 20:00:51 | 14.62 | 43.891 | 7.78 | 8.38 | 2.8 | 0.731 | |
| 1/25/2008 | 20:15:51 | 14.59 | 43.679 | 7.82 | 8.50 | 2.6 | 0.727 | |
| 1/25/2008 | 20:30:51 | 14.56 | 43.560 | 7.85 | 8.55 | 2.8 | 0.723 | |
| 1/25/2008 | 20:45:51 | 14.54 | 43.449 | 7.86 | 8.48 | 2.9 | 0.718 | |
| 1/25/2008 | 21:00:51 | 14.53 | 43.345 | 7.86 | 8.50 | 2.5 | 0.715 | |
| 1/25/2008 | 21:15:51 | 14.51 | 43.103 | 7.89 | 8.49 | 2.5 | 0.712 | |
| 1/25/2008 | 21:30:51 | 14.50 | 42.932 | 7.89 | 8.61 | 2.2 | 0.709 | |
| 1/25/2008 | 21:45:51 | 14.48 | 42.561 | 7.89 | 8.65 | 2.2 | 0.706 | |
| 1/25/2008 | 22:00:51 | 14.46 | 41.572 | 7.87 | 8.59 | 2.6 | 0.706 | |
| 1/25/2008 | 22:15:51 | 14.45 | 41.991 | 7.83 | 8.67 | 2.0 | 0.707 | |
| 1/25/2008 | 22:30:51 | 14.42 | 41.203 | 7.85 | 8.71 | 1.6 | 0.724 | |
| 1/25/2008 | 22:45:51 | 14.35 | 42.874 | 7.94 | 9.16 | 1.3 | 0.737 | |
| 1/25/2008 | 23:00:51 | 14.13 | 40.160 | 8.05 | 9.11 | 1.6 | 0.782 | |
| 1/25/2008 | 23:15:51 | 14.09 | 42.403 | 8.03 | 9.23 | 1.5 | 0.839 | |
| 1/25/2008 | 23:30:51 | 13.59 | 42.526 | 8.04 | 10.05 | 1.7 | 0.874 | |
| 1/25/2008 | 23:45:51 | 13.40 | 45.344 | 8.00 | 8.39 | 2.5 | 0.928 | |
| 1/26/2008 | 0:00:51 | 13.26 | 45.367 | 7.99 | 8.26 | 2.0 | 0.982 | |
| 1/26/2008 | 0:15:51 | 13.24 | 46.200 | 7.99 | 8.10 | 1.9 | 1.032 | |
| 1/26/2008 | 0:30:51 | 13.19 | 46.096 | 7.99 | 7.99 | 2.0 | 1.057 | |
| 1/26/2008 | 0:45:51 | 13.18 | 46.101 | 7.98 | 7.87 | 2.2 | 1.083 | |
| 1/26/2008 | 1:00:51 | 13.22 | 46.350 | 7.97 | 7.68 | 2.0 | 1.115 | |
| 1/26/2008 | 1:15:51 | 13.19 | 46.430 | 7.96 | 7.59 | 1.7 | 1.131 | |
| 1/26/2008 | 1:30:51 | 13.19 | 46.463 | 7.95 | 7.46 | 1.4 | 1.146 | |
| 1/26/2008 | 1:45:51 | 13.19 | 46.456 | 7.94 | 7.32 | 1.2 | 1.158 | |
| 1/26/2008 | 2:00:51 | 13.19 | 46.442 | 7.93 | 7.15 | 1.4 | 1.168 | |
| 1/26/2008 | 2:15:51 | 13.19 | 46.427 | 7.92 | 7.02 | 1.1 | 1.173 | |
| 1/26/2008 | 2:30:51 | 13.18 | 46.416 | 7.89 | 6.91 | 0.9 | 1.182 | |
| 1/26/2008 | 2:45:51 | 13.18 | 46.366 | 7.89 | 6.68 | 0.9 | 1.185 | |
| 1/26/2008 | 3:00:51 | 13.17 | 46.235 | 7.89 | 6.32 | 1.0 | 1.175 | |
| 1/26/2008 | 3:15:51 | 13.15 | 46.073 | 7.91 | 5.97 | 0.6 | 1.149 | |
| 1/26/2008 | 3:30:51 | 13.10 | 45.948 | 7.90 | 6.29 | 0.6 | 1.107 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/26/2008 | 3:45:51 | 13.07 | 45.798 | 7.89 | 6.18 | 0.5 | 1.063 | |
| 1/26/2008 | 4:00:51 | 13.03 | 45.495 | 7.89 | 6.17 | 0.5 | 1.021 | |
| 1/26/2008 | 4:15:51 | 12.97 | 45.024 | 7.93 | 6.31 | 0.5 | 0.978 | |
| 1/26/2008 | 4:30:51 | 12.94 | 43.856 | 7.94 | 6.74 | 0.7 | 0.941 | |
| 1/26/2008 | 4:45:51 | 12.97 | 43.422 | 7.93 | 6.71 | 0.6 | 0.910 | |
| 1/26/2008 | 5:00:51 | 13.01 | 43.659 | 7.92 | 6.46 | 0.7 | 0.883 | |
| 1/26/2008 | 5:15:51 | 13.04 | 44.105 | 7.91 | 6.26 | 0.6 | 0.864 | |
| 1/26/2008 | 5:30:51 | 13.09 | 44.824 | 7.92 | 6.12 | 0.7 | 0.845 | |
| 1/26/2008 | 5:45:51 | 13.12 | 45.164 | 7.91 | 5.98 | 0.7 | 0.831 | |
| 1/26/2008 | 6:00:51 | 13.14 | 45.240 | 7.90 | 5.79 | 0.6 | 0.818 | |
| 1/26/2008 | 6:15:51 | 13.16 | 45.286 | 7.89 | 5.70 | 0.6 | 0.805 | |
| 1/26/2008 | 6:30:51 | 13.17 | 45.305 | 7.87 | 5.62 | 0.6 | 0.793 | |
| 1/26/2008 | 6:45:51 | 13.19 | 45.332 | 7.85 | 5.51 | 0.6 | 0.783 | |
| 1/26/2008 | 7:00:51 | 13.20 | 45.361 | 7.84 | 5.39 | 0.5 | 0.774 | |
| 1/26/2008 | 7:15:51 | 13.22 | 45.395 | 7.83 | 5.28 | 0.6 | 0.767 | |
| 1/26/2008 | 7:30:51 | 13.22 | 45.421 | 7.81 | 5.17 | 0.6 | 0.759 | |
| 1/26/2008 | 7:45:51 | 13.23 | 45.438 | 7.80 | 5.06 | 0.8 | 0.753 | |
| 1/26/2008 | 8:00:51 | 13.23 | 45.421 | 7.79 | 4.90 | 1.4 | 0.752 | |
| 1/26/2008 | 8:15:51 | 13.23 | 45.402 | 7.77 | 4.75 | 2.0 | 0.746 | |
| 1/26/2008 | 8:30:51 | 13.24 | 45.408 | 7.76 | 4.60 | 2.0 | 0.743 | |
| 1/26/2008 | 8:45:51 | 13.23 | 45.337 | 7.76 | 4.54 | 2.2 | 0.741 | |
| 1/26/2008 | 9:00:51 | 13.23 | 45.214 | 7.77 | 4.27 | 2.8 | 0.740 | |
| 1/26/2008 | 9:15:51 | 13.22 | 45.121 | 7.76 | 4.16 | 2.9 | 0.739 | |
| 1/26/2008 | 9:30:51 | 13.19 | 44.827 | 7.75 | 4.04 | 2.5 | 0.741 | |
| 1/26/2008 | 9:45:51 | 13.20 | 44.602 | 7.75 | 4.20 | 1.6 | 0.754 | |
| 1/26/2008 | 10:00:51 | 13.10 | 42.575 | 7.84 | 5.91 | 1.4 | 0.787 | |
| 1/26/2008 | 10:15:51 | 13.26 | 43.303 | 7.86 | 6.53 | 1.8 | 0.830 | |
| 1/26/2008 | 10:30:51 | 13.07 | 44.494 | 7.91 | 7.62 | 2.1 | 0.872 | |
| 1/26/2008 | 10:45:51 | 13.01 | 45.263 | 7.93 | 8.18 | 2.1 | 0.942 | |
| 1/26/2008 | 11:00:51 | 13.00 | 46.128 | 7.94 | 8.16 | 1.5 | 0.975 | |
| 1/26/2008 | 11:15:51 | 13.14 | 46.354 | 7.94 | 8.28 | 2.0 | 1.019 | |
| 1/26/2008 | 11:30:51 | 13.26 | 47.016 | 7.95 | 8.16 | 1.2 | 1.052 | |
| 1/26/2008 | 11:45:51 | 13.43 | 47.151 | 7.95 | 8.27 | 1.5 | 1.093 | |
| 1/26/2008 | 12:00:51 | 13.52 | 46.891 | 7.95 | 8.16 | 1.0 | 1.129 | |
| 1/26/2008 | 12:15:51 | 13.64 | 47.091 | 7.96 | 8.38 | 1.7 | 1.159 | |
| 1/26/2008 | 12:30:51 | 13.69 | 47.018 | 7.96 | 8.49 | 1.2 | 1.167 | |
| 1/26/2008 | 12:45:51 | 13.79 | 46.708 | 7.97 | 8.74 | 1.0 | 1.186 | |
| 1/26/2008 | 13:00:51 | 13.88 | 46.708 | 7.98 | 8.86 | 0.8 | 1.191 | |
| 1/26/2008 | 13:15:51 | 13.90 | 46.683 | 7.98 | 8.83 | 0.9 | 1.199 | |
| 1/26/2008 | 13:30:50 | 13.95 | 46.679 | 7.96 | 8.65 | 0.6 | 1.195 | |
| 1/26/2008 | 13:45:51 | 13.99 | 46.690 | 7.95 | 8.62 | 0.5 | 1.193 | |
| 1/26/2008 | 14:00:51 | 14.05 | 46.668 | 7.95 | 9.13 | 0.6 | 1.187 | |
| 1/26/2008 | 14:15:51 | 14.06 | 46.624 | 7.93 | 8.42 | 0.5 | 1.157 | |
| 1/26/2008 | 14:30:51 | 14.08 | 46.367 | 7.95 | 7.71 | 0.4 | 1.117 | |
| 1/26/2008 | 14:45:51 | 14.07 | 45.983 | 7.93 | 7.70 | 0.3 | 1.072 | |
| 1/26/2008 | 15:00:51 | 14.08 | 45.498 | 7.90 | 7.43 | 0.3 | 1.022 | |
| 1/26/2008 | 15:15:51 | 14.09 | 45.049 | 7.89 | 7.23 | 0.4 | 0.972 | |
| 1/26/2008 | 15:30:51 | 14.12 | 44.993 | 7.87 | 7.22 | 0.3 | 0.931 | |
| 1/26/2008 | 15:45:51 | 14.18 | 45.165 | 7.89 | 7.41 | 0.4 | 0.897 | |
| 1/26/2008 | 16:00:51 | 14.23 | 45.314 | 7.90 | 7.46 | 0.5 | 0.866 | |
| 1/26/2008 | 16:15:51 | 14.27 | 45.427 | 7.90 | 7.41 | 0.4 | 0.841 | |
| 1/26/2008 | 16:30:51 | 14.32 | 45.676 | 7.91 | 7.46 | 0.4 | 0.823 | |
| 1/26/2008 | 16:45:51 | 14.35 | 45.909 | 7.91 | 7.40 | 0.4 | 0.804 | |
| 1/26/2008 | 17:00:51 | 14.39 | 46.130 | 7.93 | 7.38 | 0.4 | 0.785 | |
| 1/26/2008 | 17:15:51 | 14.42 | 46.208 | 7.91 | 7.24 | 0.4 | 0.774 | |
| 1/26/2008 | 17:30:51 | 14.44 | 46.269 | 7.90 | 7.13 | 0.4 | 0.763 | |
| 1/26/2008 | 17:45:51 | 14.46 | 46.297 | 7.88 | 7.04 | 0.4 | 0.752 | |
| 1/26/2008 | 18:00:51 | 14.46 | 46.299 | 7.85 | 6.93 | 0.5 | 0.743 | |
| 1/26/2008 | 18:15:51 | 14.49 | 46.316 | 7.83 | 6.79 | 0.7 | 0.734 | |
| 1/26/2008 | 18:30:51 | 14.51 | 46.337 | 7.81 | 6.66 | 1.2 | 0.725 | |
| 1/26/2008 | 18:45:51 | 14.52 | 46.351 | 7.79 | 6.53 | 1.5 | 0.720 | |
| 1/26/2008 | 19:00:51 | 14.53 | 46.361 | 7.77 | 6.41 | 2.0 | 0.713 | |
| 1/26/2008 | 19:15:51 | 14.54 | 46.341 | 7.79 | 6.30 | 2.8 | 0.713 | |
| 1/26/2008 | 19:30:51 | 14.57 | 46.363 | 7.78 | 5.99 | 3.1 | 0.709 | |
| 1/26/2008 | 19:45:51 | 14.58 | 46.353 | 7.77 | 5.97 | 3.7 | 0.706 | |
| 1/26/2008 | 20:00:51 | 14.60 | 46.264 | 7.79 | 5.82 | 3.4 | 0.701 | |
| 1/26/2008 | 20:15:51 | 14.61 | 46.190 | 7.80 | 5.79 | 2.1 | 0.698 | |
| 1/26/2008 | 20:30:51 | 14.63 | 46.194 | 7.78 | 5.56 | 2.6 | 0.697 | |
| 1/26/2008 | 20:45:51 | 14.63 | 46.234 | 7.77 | 5.45 | 2.7 | 0.698 | |
| 1/26/2008 | 21:00:51 | 14.64 | 46.300 | 7.77 | 5.37 | 3.4 | 0.693 | |
| 1/26/2008 | 21:15:51 | 14.64 | 46.311 | 7.76 | 5.29 | 3.6 | 0.692 | |
| 1/26/2008 | 21:30:51 | 14.63 | 46.330 | 7.74 | 5.20 | 3.5 | 0.691 | |
| 1/26/2008 | 21:45:51 | 14.63 | 46.338 | 7.72 | 5.11 | 3.4 | 0.689 | |
| 1/26/2008 | 22:00:51 | 14.62 | 46.353 | 7.71 | 5.22 | 3.1 | 0.690 | |
| 1/26/2008 | 22:15:51 | 14.61 | 46.371 | 7.69 | 5.22 | 2.6 | 0.699 | |
| 1/26/2008 | 22:30:51 | 14.60 | 46.424 | 7.70 | 5.83 | 1.6 | 0.722 | |
| 1/26/2008 | 22:45:51 | 14.58 | 46.471 | 7.74 | 6.81 | 1.3 | 0.761 | |
| 1/26/2008 | 23:00:51 | 14.56 | 46.474 | 7.84 | 7.92 | 1.2 | 0.820 | |
| 1/26/2008 | 23:15:51 | 14.51 | 45.565 | 7.91 | 8.15 | 0.8 | 0.879 | |
| 1/26/2008 | 23:30:51 | 14.42 | 42.929 | 7.96 | 8.42 | 0.8 | 0.954 | |
| 1/26/2008 | 23:45:51 | 14.39 | 42.612 | 7.97 | 8.42 | 1.1 | 0.997 | |
| 1/27/2008 | 0:00:51 | 14.37 | 40.961 | 7.98 | 8.41 | 1.8 | 1.040 | |
| 1/27/2008 | 0:15:51 | 14.36 | 40.327 | 7.98 | 8.74 | 1.6 | 1.079 | |
| 1/27/2008 | 0:30:51 | 14.30 | 38.158 | 7.99 | 8.63 | 2.5 | 1.134 | |
| 1/27/2008 | 0:45:51 | 14.33 | 36.314 | 7.98 | 8.51 | 1.8 | 1.179 | |
| 1/27/2008 | 1:00:51 | 14.27 | 33.552 | 7.96 | 8.27 | 2.6 | 1.181 | |
| 1/27/2008 | 1:15:51 | 14.06 | 25.763 | 8.00 | 8.23 | 5.3 | 1.183 | |
| 1/27/2008 | 1:30:51 | 14.02 | 22.256 | 8.01 | 8.42 | 7.6 | 1.163 | |
| 1/27/2008 | 1:45:51 | 13.97 | 17.879 | 8.02 | 8.55 | 12.0 | 1.118 | |
| 1/27/2008 | 2:00:51 | 13.90 | 12.518 | 8.02 | 8.54 | 19.4 | 1.094 | |
| 1/27/2008 | 2:15:51 | 13.87 | 10.056 | 7.97 | 8.41 | 21.9 | 1.063 | |
| 1/27/2008 | 2:30:51 | 13.82 | 7.805 | 7.94 | 8.37 | 23.6 | 1.089 | |
| 1/27/2008 | 2:45:51 | 13.76 | 6.088 | 7.87 | 8.33 | 26.0 | 1.096 | |
| 1/27/2008 | 3:00:51 | 13.70 | 5.119 | 7.83 | 8.31 | 30.4 | 1.080 | |
| 1/27/2008 | 3:15:51 | 13.64 | 4.416 | 7.78 | 8.11 | 39.8 | 1.083 | |
| 1/27/2008 | 3:30:51 | 13.60 | 1.177 | 7.74 | 8.51 | 67.5 | 1.079 | |
| 1/27/2008 | 3:45:51 | 13.61 | 1.140 | 7.71 | 8.68 | 114.9 | 0.965 | |
| 1/27/2008 | 4:00:51 | 13.65 | 1.233 | 7.72 | 8.31 | 93.6 | 0.863 | |
| 1/27/2008 | 4:15:51 | 13.72 | 1.154 | 7.70 | 8.54 | 109.8 | 0.805 | |
| 1/27/2008 | 4:30:51 | 13.79 | 0.939 | 7.67 | 8.54 | 85.5 | 0.762 | |
| 1/27/2008 | 4:45:51 | 13.87 | 0.793 | 7.64 | 8.41 | 79.7 | 0.731 | |
| 1/27/2008 | 5:00:51 | 13.90 | 0.725 | 7.63 | 8.54 | 80.4 | 0.775 | |
| 1/27/2008 | 5:15:51 | 13.83 | 0.697 | 7.63 | 8.52 | 127.6 | 0.829 | |
| 1/27/2008 | 5:30:51 | 13.53 | 1.169 | 7.64 | 8.52 | 186.9 | 0.800 | |
| 1/27/2008 | 5:45:51 | 13.35 | 1.445 | 7.68 | 8.57 | 174.8 | 0.750 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/27/2008 | 6:00:51 | 13.36 | 1.455 | 7.69 | 8.62 | 148.3 | 0.690 | |
| 1/27/2008 | 6:15:51 | 13.43 | 1.360 | 7.69 | 8.66 | 120.9 | 0.646 | |
| 1/27/2008 | 6:30:51 | 13.53 | 1.236 | 7.69 | 8.85 | 108.5 | 0.627 | |
| 1/27/2008 | 6:45:51 | 13.61 | 1.130 | 7.66 | 8.67 | 89.2 | 0.610 | |
| 1/27/2008 | 7:00:51 | 13.65 | 1.052 | 7.65 | 8.52 | 86.4 | 0.591 | |
| 1/27/2008 | 7:15:51 | 13.72 | 0.963 | 7.63 | 8.58 | 81.4 | 0.570 | |
| 1/27/2008 | 7:30:51 | 13.73 | 0.899 | 7.62 | 8.56 | 71.6 | 0.559 | |
| 1/27/2008 | 7:45:51 | 13.72 | 0.869 | 7.61 | 8.71 | 71.4 | 0.547 | |
| 1/27/2008 | 8:00:51 | 13.70 | 0.860 | 7.61 | 8.59 | 69.6 | 0.535 | |
| 1/27/2008 | 8:15:51 | 13.71 | 0.834 | 7.61 | 8.74 | 70.8 | 0.523 | |
| 1/27/2008 | 8:30:51 | 13.71 | 0.812 | 7.61 | 8.75 | 71.8 | 0.516 | |
| 1/27/2008 | 8:45:51 | 13.72 | 0.791 | 7.61 | 8.70 | 62.6 | 0.511 | |
| 1/27/2008 | 9:00:51 | 13.73 | 0.791 | 7.61 | 8.76 | 74.6 | 0.551 | |
| 1/27/2008 | 9:15:51 | 13.74 | 0.750 | 7.62 | 8.62 | 65.5 | 0.556 | |
| 1/27/2008 | 9:30:51 | 13.74 | 0.698 | 7.63 | 8.95 | 79.6 | 0.604 | |
| 1/27/2008 | 9:45:51 | 13.76 | 0.661 | 7.63 | 8.94 | 89.6 | 0.614 | |
| 1/27/2008 | 10:00:51 | 13.81 | 0.669 | 7.64 | 8.88 | 69.0 | 0.632 | |
| 1/27/2008 | 10:15:51 | 13.91 | 0.716 | 7.65 | 9.03 | 75.1 | 0.672 | |
| 1/27/2008 | 10:30:51 | 13.99 | 0.756 | 7.65 | 9.09 | 59.0 | 0.666 | |
| 1/27/2008 | 10:45:51 | 14.17 | 0.783 | 7.67 | 9.25 | 111.6 | 0.706 | |
| 1/27/2008 | 11:00:51 | 14.33 | 0.800 | 7.69 | 9.26 | 85.9 | 0.765 | |
| 1/27/2008 | 11:15:51 | 14.50 | 0.822 | 7.71 | 9.36 | 64.8 | 0.825 | |
| 1/27/2008 | 11:30:51 | 14.70 | 0.799 | 7.74 | 9.49 | 55.4 | 0.807 | |
| 1/27/2008 | 11:45:51 | 14.81 | 0.774 | 7.78 | 9.56 | 69.2 | 0.886 | |
| 1/27/2008 | 12:00:51 | 14.91 | 0.744 | 7.79 | 9.59 | 74.7 | 0.923 | |
| 1/27/2008 | 12:15:51 | 14.98 | 0.734 | 7.80 | 9.54 | 49.8 | 0.850 | |
| 1/27/2008 | 12:30:51 | 15.09 | 0.751 | 7.81 | 9.52 | 53.1 | 0.883 | |
| 1/27/2008 | 12:45:51 | 15.18 | 0.740 | 7.81 | 9.64 | 63.7 | 0.893 | |
| 1/27/2008 | 13:00:51 | 15.33 | 0.750 | 7.83 | 9.61 | 57.9 | 0.960 | |
| 1/27/2008 | 13:15:51 | 15.44 | 0.750 | 7.85 | 9.73 | 55.8 | 0.890 | |
| 1/27/2008 | 13:30:51 | 15.58 | 0.758 | 7.87 | 9.71 | 58.8 | 0.898 | |
| 1/27/2008 | 13:45:51 | 15.60 | 0.791 | 7.89 | 9.77 | 43.7 | 0.839 | |
| 1/27/2008 | 14:00:51 | 15.75 | 0.801 | 7.92 | 9.83 | 42.5 | 0.828 | |
| 1/27/2008 | 14:15:51 | 15.86 | 0.800 | 7.95 | 9.98 | 42.5 | 0.825 | |
| 1/27/2008 | 14:30:51 | 15.90 | 0.834 | 7.96 | 9.91 | 35.1 | 0.771 | |
| 1/27/2008 | 14:45:51 | 15.86 | 0.848 | 7.98 | 9.86 | 31.6 | 0.732 | |
| 1/27/2008 | 15:00:51 | 15.95 | 0.850 | 8.01 | 9.95 | 28.8 | 0.701 | |
| 1/27/2008 | 15:15:51 | 15.98 | 0.884 | 8.05 | 10.07 | 30.2 | 0.678 | |
| 1/27/2008 | 15:30:51 | 15.88 | 0.881 | 8.08 | 10.06 | 29.4 | 0.625 | |
| 1/27/2008 | 15:45:50 | 15.75 | 0.898 | 8.09 | 10.04 | 27.1 | 0.592 | |
| 1/27/2008 | 16:00:51 | 15.65 | 0.932 | 8.09 | 10.01 | 27.6 | 0.577 | |
| 1/27/2008 | 16:15:51 | 15.45 | 0.959 | 8.10 | 9.96 | 38.7 | 0.568 | |
| 1/27/2008 | 16:30:51 | 15.21 | 1.035 | 8.08 | 9.75 | 139.2 | 0.747 | |
| 1/27/2008 | 16:45:51 | 14.95 | 0.303 | 8.05 | 9.35 | 633.8 | 0.970 | |
| 1/27/2008 | 17:00:51 | 14.95 | 0.314 | 8.13 | 9.17 | 949.2 | 0.870 | |
| 1/27/2008 | 17:15:51 | 14.75 | 0.617 | 8.06 | 9.05 | 1068.1 | 0.722 | |
| 1/27/2008 | 17:30:51 | 14.62 | 0.657 | 8.21 | 9.04 | 1067.0 | 0.647 | |
| 1/27/2008 | 17:45:51 | 14.57 | 0.655 | 8.02 | 8.96 | 895.0 | 0.614 | |
| 1/27/2008 | 18:00:55 | 14.68 | 0.635 | 7.95 | 8.88 | 580.0 | 0.580 | |
| 1/27/2008 | 18:15:51 | 14.65 | 0.673 | 7.90 | 8.90 | 464.6 | 0.530 | |
| 1/27/2008 | 18:30:51 | 14.62 | 0.729 | 7.81 | 8.80 | 364.3 | 0.507 | |
| 1/27/2008 | 18:45:51 | 14.65 | 0.555 | 7.75 | 8.77 | 314.8 | 0.613 | |
| 1/27/2008 | 19:00:51 | 14.54 | 0.573 | 7.69 | 8.83 | 590.2 | 0.646 | |
| 1/27/2008 | 19:15:52 | 14.56 | 0.689 | 7.65 | 8.88 | 446.5 | 0.633 | |
| 1/27/2008 | 19:30:51 | 14.54 | 0.646 | 7.67 | 8.83 | 296.2 | 0.593 | |
| 1/27/2008 | 19:45:51 | 14.39 | 0.677 | 7.67 | 8.91 | 421.0 | 0.544 | |
| 1/27/2008 | 20:00:51 | 14.18 | 0.689 | 7.68 | 8.97 | 280.7 | 0.579 | |
| 1/27/2008 | 20:15:51 | 13.52 | 0.469 | 7.71 | 9.32 | 290.2 | 0.691 | |
| 1/27/2008 | 20:30:45 | 13.23 | 0.374 | 7.75 | 9.40 | 521.8 | 0.784 | |
| 1/27/2008 | 20:45:48 | 13.30 | 0.434 | 7.82 | 9.32 | 574.4 | 0.788 | |
| 1/27/2008 | 21:00:42 | 13.42 | 0.496 | 7.84 | 9.09 | 696.5 | 0.756 | |
| 1/27/2008 | 21:15:53 | 13.48 | 0.554 | 7.79 | 9.05 | 563.9 | 0.714 | |
| 1/27/2008 | 21:30:51 | 13.47 | 0.596 | 7.75 | 9.09 | 416.0 | 0.671 | |
| 1/27/2008 | 21:45:51 | 13.42 | 0.602 | 7.71 | 9.06 | 387.8 | 0.635 | |
| 1/27/2008 | 22:00:51 | 13.39 | 0.567 | 7.68 | 9.12 | 342.4 | 0.664 | |
| 1/27/2008 | 22:15:51 | 13.44 | 0.492 | 7.68 | 9.09 | 350.1 | 0.748 | |
| 1/27/2008 | 22:30:50 | 13.45 | 0.544 | 7.66 | 9.12 | 413.5 | 0.819 | |
| 1/27/2008 | 22:45:50 | 13.32 | 0.493 | 7.69 | 9.20 | 332.4 | 0.797 | |
| 1/27/2008 | 23:00:50 | 13.08 | 0.406 | 7.71 | 9.29 | 454.5 | 0.902 | |
| 1/27/2008 | 23:15:47 | 13.06 | 0.394 | 7.78 | 9.32 | 1037.3 | 0.981 | |
| 1/27/2008 | 23:30:41 | 13.00 | 0.378 | 7.83 | 9.37 | 954.5 | 0.988 | |
| 1/27/2008 | 23:45:51 | 12.77 | 0.325 | 7.86 | 9.45 | 765.1 | 0.987 | |
| 1/28/2008 | 0:00:52 | 12.59 | 0.303 | 7.86 | 9.47 | 572.2 | 0.953 | |
| 1/28/2008 | 0:15:46 | 12.48 | 0.301 | 7.83 | 9.45 | 487.2 | 0.927 | |
| 1/28/2008 | 0:30:44 | 12.42 | 0.321 | 7.81 | 9.43 | 442.0 | 1.003 | |
| 1/28/2008 | 0:45:50 | 12.36 | 0.300 | 7.77 | 9.47 | 417.9 | 1.028 | |
| 1/28/2008 | 1:00:51 | 12.33 | 0.337 | 7.74 | 9.45 | 406.4 | 0.953 | |
| 1/28/2008 | 1:15:52 | 12.30 | 0.325 | 7.71 | 9.47 | 305.0 | 0.973 | |
| 1/28/2008 | 1:30:50 | 12.27 | 0.341 | 7.69 | 9.43 | 275.6 | 0.925 | |
| 1/28/2008 | 1:45:54 | 12.24 | 0.361 | 7.67 | 9.39 | 277.4 | 0.917 | |
| 1/28/2008 | 2:00:47 | 12.21 | 0.377 | 7.68 | 9.41 | 1192.9 | 0.958 | |
| 1/28/2008 | 2:15:49 | 12.20 | 0.388 | 7.65 | 9.37 | 290.7 | 1.128 | |
| 1/28/2008 | 2:30:50 | 12.18 | 0.418 | 7.66 | 9.35 | 288.2 | 0.992 | |
| 1/28/2008 | 2:45:51 | 12.19 | 0.420 | 7.66 | 9.37 | 242.9 | 1.019 | |
| 1/28/2008 | 3:00:52 | 12.20 | 0.451 | 7.65 | 9.32 | 245.4 | 0.943 | |
| 1/28/2008 | 3:15:50 | 12.21 | 0.494 | 7.64 | 9.32 | 325.5 | 0.867 | |
| 1/28/2008 | 3:30:49 | 12.21 | 0.507 | 7.64 | 9.31 | 221.6 | 0.962 | |
| 1/28/2008 | 3:45:48 | 12.22 | 0.519 | 7.64 | 9.30 | 201.4 | 0.936 | |
| 1/28/2008 | 4:00:42 | 12.23 | 0.539 | 7.64 | 9.23 | 264.5 | 0.845 | |
| 1/28/2008 | 4:15:46 | 12.23 | 0.589 | 7.64 | 9.26 | 691.7 | 0.839 | |
| 1/28/2008 | 4:30:40 | 12.23 | 0.614 | 7.64 | 9.19 | 191.7 | 0.789 | |
| 1/28/2008 | 4:45:52 | 12.23 | 0.656 | 7.64 | 9.24 | 207.7 | 0.825 | |
| 1/28/2008 | 5:00:51 | 12.23 | 0.680 | 7.64 | 9.27 | 207.4 | 0.748 | |
| 1/28/2008 | 5:15:51 | 12.23 | 0.699 | 7.65 | 9.22 | 177.1 | 0.718 | |
| 1/28/2008 | 5:30:51 | 12.23 | 0.781 | 7.64 | 9.14 | 174.0 | 0.694 | |
| 1/28/2008 | 5:45:51 | 12.23 | 0.821 | 7.64 | 9.15 | 161.9 | 0.726 | |
| 1/28/2008 | 6:00:51 | 12.23 | 0.833 | 7.64 | 9.21 | 185.4 | 0.650 | |
| 1/28/2008 | 6:15:52 | 12.23 | 0.806 | 7.65 | 9.21 | 166.9 | 0.641 | |
| 1/28/2008 | 6:30:52 | 12.23 | 0.883 | 7.66 | 9.17 | 178.7 | 0.602 | |
| 1/28/2008 | 6:45:52 | 12.23 | 0.901 | 7.66 | 9.12 | 153.8 | 0.582 | |
| 1/28/2008 | 7:00:51 | 12.24 | 0.959 | 7.66 | 9.18 | 179.8 | 0.587 | |
| 1/28/2008 | 7:15:52 | 12.24 | 1.001 | 7.66 | 9.13 | 155.3 | 0.537 | |
| 1/28/2008 | 7:30:52 | 12.24 | 1.060 | 7.66 | 9.15 | 163.1 | 0.535 | |
| 1/28/2008 | 7:45:51 | 12.25 | 1.078 | 7.67 | 9.17 | 169.6 | 0.540 | |
| 1/28/2008 | 8:00:51 | 12.25 | 1.109 | 7.66 | 9.14 | 149.1 | 0.538 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/28/2008 | 8:15:52 | 12.26 | 1.127 | 7.68 | 9.14 | 160.3 | 0.539 | |
| 1/28/2008 | 8:30:51 | 12.28 | 1.104 | 7.68 | 9.21 | 156.0 | 0.541 | |
| 1/28/2008 | 8:45:51 | 12.30 | 1.157 | 7.69 | 9.19 | 146.1 | 0.542 | |
| 1/28/2008 | 9:00:51 | 12.35 | 1.171 | 7.69 | 9.22 | 138.4 | 0.545 | |
| 1/28/2008 | 9:15:52 | 12.38 | 1.236 | 7.70 | 9.20 | 150.6 | 0.545 | |
| 1/28/2008 | 9:30:51 | 12.45 | 1.232 | 7.70 | 9.17 | 153.5 | 0.549 | |
| 1/28/2008 | 9:45:51 | 12.55 | 1.306 | 7.70 | 9.22 | 129.4 | 0.551 | |
| 1/28/2008 | 10:00:51 | 12.60 | 1.310 | 7.72 | 9.31 | 121.7 | 0.555 | |
| 1/28/2008 | 10:15:51 | 12.66 | 1.373 | 7.73 | 9.26 | 135.7 | 0.556 | |
| 1/28/2008 | 10:30:51 | 12.69 | 1.323 | 7.73 | 9.39 | 127.2 | 0.571 | |
| 1/28/2008 | 10:45:52 | 12.95 | 1.299 | 7.76 | 9.55 | 116.1 | 0.586 | |
| 1/28/2008 | 11:00:51 | 13.14 | 1.298 | 7.77 | 9.55 | 135.2 | 0.650 | |
| 1/28/2008 | 11:15:51 | 13.31 | 1.293 | 7.78 | 9.60 | 118.0 | 0.612 | |
| 1/28/2008 | 11:30:51 | 13.39 | 1.250 | 7.79 | 9.53 | 109.8 | 0.618 | |
| 1/28/2008 | 11:45:51 | 13.71 | 1.222 | 7.80 | 9.55 | 101.4 | 0.619 | |
| 1/28/2008 | 12:00:51 | 13.82 | 1.199 | 7.80 | 9.50 | 104.8 | 0.638 | |
| 1/28/2008 | 12:15:51 | 13.89 | 1.152 | 7.80 | 9.49 | 105.9 | 0.665 | |
| 1/28/2008 | 12:30:51 | 13.97 | 1.171 | 7.82 | 9.65 | 99.5 | 0.649 | |
| 1/28/2008 | 12:45:51 | 14.01 | 1.240 | 7.84 | 9.74 | 97.0 | 0.707 | |
| 1/28/2008 | 13:00:51 | 14.05 | 1.252 | 7.86 | 9.84 | 95.7 | 0.685 | |
| 1/28/2008 | 13:15:51 | 14.05 | 1.266 | 7.87 | 9.84 | 96.6 | 0.693 | |
| 1/28/2008 | 13:30:51 | 14.21 | 1.277 | 7.87 | 9.74 | 95.0 | 0.677 | |
| 1/28/2008 | 13:45:51 | 14.34 | 1.209 | 7.88 | 10.03 | 89.8 | 0.726 | |
| 1/28/2008 | 14:00:51 | 14.59 | 1.303 | 7.88 | 9.92 | 80.3 | 0.712 | |
| 1/28/2008 | 14:15:50 | 14.51 | 1.302 | 7.91 | 9.96 | 76.3 | 0.715 | |
| 1/28/2008 | 14:30:50 | 14.65 | 1.282 | 7.95 | 10.14 | 69.7 | 0.700 | |
| 1/28/2008 | 14:45:51 | 14.85 | 1.264 | 7.98 | 10.21 | 71.2 | 0.697 | |
| 1/28/2008 | 15:00:51 | 14.63 | 1.297 | 7.96 | 10.00 | 57.8 | 0.666 | |
| 1/28/2008 | 15:15:51 | 14.53 | 1.368 | 7.94 | 9.89 | 53.6 | 0.647 | |
| 1/28/2008 | 15:30:51 | 14.49 | 1.423 | 7.93 | 9.87 | 58.2 | 0.633 | |
| 1/28/2008 | 15:45:51 | 14.46 | 1.427 | 7.92 | 9.74 | 57.3 | 0.614 | |
| 1/28/2008 | 16:00:51 | 14.46 | 1.467 | 7.92 | 9.71 | 55.7 | 0.611 | |
| 1/28/2008 | 16:15:51 | 14.48 | 1.510 | 7.92 | 9.61 | 55.6 | 0.592 | |
| 1/28/2008 | 16:30:51 | 14.50 | 1.580 | 7.93 | 9.73 | 47.9 | 0.582 | |
| 1/28/2008 | 16:45:51 | 14.48 | 1.662 | 7.95 | 9.87 | 43.4 | 0.586 | |
| 1/28/2008 | 17:00:51 | 14.39 | 1.746 | 7.96 | 9.87 | 37.1 | 0.581 | |
| 1/28/2008 | 17:15:51 | 14.25 | 1.838 | 7.97 | 9.91 | 35.0 | 0.585 | |
| 1/28/2008 | 17:30:51 | 14.11 | 1.885 | 7.99 | 9.96 | 32.7 | 0.586 | |
| 1/28/2008 | 17:45:51 | 13.97 | 1.908 | 7.99 | 9.91 | 31.8 | 0.567 | |
| 1/28/2008 | 18:00:51 | 13.80 | 1.881 | 7.98 | 9.74 | 30.2 | 0.558 | |
| 1/28/2008 | 18:15:51 | 13.59 | 1.879 | 7.95 | 9.48 | 30.8 | 0.559 | |
| 1/28/2008 | 18:30:51 | 13.46 | 1.877 | 7.92 | 9.33 | 32.3 | 0.559 | |
| 1/28/2008 | 18:45:51 | 13.38 | 1.868 | 7.89 | 9.15 | 33.8 | 0.560 | |
| 1/28/2008 | 19:00:51 | 13.26 | 1.860 | 7.87 | 9.07 | 35.1 | 0.559 | |
| 1/28/2008 | 19:15:51 | 13.11 | 1.855 | 7.86 | 8.99 | 36.6 | 0.562 | |
| 1/28/2008 | 19:30:51 | 13.06 | 1.847 | 7.84 | 8.93 | 36.9 | 0.562 | |
| 1/28/2008 | 19:45:51 | 12.97 | 1.830 | 7.83 | 8.89 | 36.9 | 0.563 | |
| 1/28/2008 | 20:00:51 | 12.86 | 1.812 | 7.83 | 8.85 | 35.8 | 0.564 | |
| 1/28/2008 | 20:15:51 | 12.77 | 1.828 | 7.82 | 8.82 | 35.2 | 0.566 | |
| 1/28/2008 | 20:30:51 | 12.68 | 1.785 | 7.81 | 8.77 | 34.1 | 0.566 | |
| 1/28/2008 | 20:45:51 | 12.63 | 1.791 | 7.81 | 8.76 | 33.5 | 0.565 | |
| 1/28/2008 | 21:00:51 | 12.58 | 1.878 | 7.81 | 8.75 | 31.8 | 0.565 | |
| 1/28/2008 | 21:15:51 | 12.53 | 1.869 | 7.81 | 8.79 | 29.7 | 0.566 | |
| 1/28/2008 | 21:30:51 | 12.50 | 1.865 | 7.81 | 8.78 | 34.0 | 0.567 | |
| 1/28/2008 | 21:45:51 | 12.44 | 1.861 | 7.81 | 8.77 | 31.3 | 0.567 | |
| 1/28/2008 | 22:00:51 | 12.39 | 1.889 | 7.81 | 8.72 | 26.1 | 0.569 | |
| 1/28/2008 | 22:15:51 | 12.35 | 1.909 | 7.81 | 8.72 | 27.1 | 0.575 | |
| 1/28/2008 | 22:30:51 | 12.34 | 1.885 | 7.81 | 8.82 | 39.3 | 0.579 | |
| 1/28/2008 | 22:45:51 | 12.30 | 1.908 | 7.81 | 8.79 | 30.2 | 0.596 | |
| 1/28/2008 | 23:00:51 | 12.27 | 1.911 | 7.81 | 8.75 | 30.8 | 0.632 | |
| 1/28/2008 | 23:15:51 | 12.25 | 1.907 | 7.81 | 8.79 | 33.2 | 0.675 | |
| 1/28/2008 | 23:30:51 | 12.21 | 1.912 | 7.81 | 8.91 | 31.9 | 0.729 | |
| 1/28/2008 | 23:45:51 | 12.17 | 1.906 | 7.81 | 8.88 | 32.5 | 0.777 | |
| 1/29/2008 | 0:00:51 | 12.12 | 1.913 | 7.81 | 8.82 | 28.7 | 0.803 | |
| 1/29/2008 | 0:15:51 | 12.16 | 4.536 | 7.80 | 8.72 | 26.3 | 0.796 | |
| 1/29/2008 | 0:30:51 | 12.27 | 9.032 | 7.77 | 8.63 | 30.3 | 0.836 | |
| 1/29/2008 | 0:45:51 | 12.29 | 12.564 | 7.76 | 8.58 | 28.6 | 0.848 | |
| 1/29/2008 | 1:00:51 | 12.34 | 15.481 | 7.77 | 8.51 | 22.5 | 0.938 | |
| 1/29/2008 | 1:15:51 | 12.35 | 16.306 | 7.78 | 8.43 | 31.4 | 0.954 | |
| 1/29/2008 | 1:30:51 | 12.43 | 18.876 | 7.77 | 8.45 | 26.0 | 0.967 | |
| 1/29/2008 | 1:45:51 | 12.46 | 20.096 | 7.80 | 8.40 | 22.2 | 0.962 | |
| 1/29/2008 | 2:00:51 | 12.44 | 20.144 | 7.80 | 8.45 | 24.5 | 1.007 | |
| 1/29/2008 | 2:15:51 | 12.42 | 19.509 | 7.79 | 8.39 | 21.4 | 0.982 | |
| 1/29/2008 | 2:30:51 | 12.45 | 20.732 | 7.78 | 8.26 | 21.9 | 0.950 | |
| 1/29/2008 | 2:45:51 | 12.31 | 18.691 | 7.81 | 8.45 | 23.2 | 0.996 | |
| 1/29/2008 | 3:00:51 | 12.39 | 21.054 | 7.80 | 8.35 | 21.1 | 0.956 | |
| 1/29/2008 | 3:15:51 | 12.32 | 19.814 | 7.80 | 8.26 | 19.4 | 0.945 | |
| 1/29/2008 | 3:30:51 | 12.30 | 20.090 | 7.79 | 8.23 | 20.3 | 0.953 | |
| 1/29/2008 | 3:45:51 | 12.26 | 18.718 | 7.79 | 8.22 | 21.2 | 0.941 | |
| 1/29/2008 | 4:00:51 | 12.14 | 16.002 | 7.80 | 8.35 | 20.0 | 0.912 | |
| 1/29/2008 | 4:15:51 | 12.17 | 16.664 | 7.78 | 8.25 | 19.8 | 0.924 | |
| 1/29/2008 | 4:30:51 | 12.12 | 15.071 | 7.78 | 8.27 | 20.5 | 0.909 | |
| 1/29/2008 | 4:45:51 | 12.12 | 15.236 | 7.77 | 8.29 | 18.3 | 0.902 | |
| 1/29/2008 | 5:00:51 | 12.01 | 13.453 | 7.78 | 8.29 | 19.3 | 0.880 | |
| 1/29/2008 | 5:15:51 | 11.99 | 12.831 | 7.77 | 8.16 | 16.7 | 0.862 | |
| 1/29/2008 | 5:30:51 | 11.98 | 12.354 | 7.76 | 8.08 | 14.4 | 0.845 | |
| 1/29/2008 | 5:45:51 | 11.85 | 10.951 | 7.77 | 8.12 | 15.9 | 0.848 | |
| 1/29/2008 | 6:00:51 | 11.86 | 10.748 | 7.77 | 8.01 | 13.6 | 0.822 | |
| 1/29/2008 | 6:15:51 | 11.81 | 9.761 | 7.76 | 7.95 | 12.7 | 0.803 | |
| 1/29/2008 | 6:30:51 | 11.70 | 8.148 | 7.77 | 7.95 | 14.1 | 0.784 | |
| 1/29/2008 | 6:45:52 | 11.56 | 6.960 | 7.78 | 7.97 | 12.7 | 0.762 | |
| 1/29/2008 | 7:00:51 | 11.36 | 5.755 | 7.78 | 8.08 | 12.2 | 0.740 | |
| 1/29/2008 | 7:15:51 | 11.14 | 4.730 | 7.78 | 8.05 | 11.9 | 0.723 | |
| 1/29/2008 | 7:30:51 | 10.98 | 3.729 | 7.79 | 7.95 | 13.1 | 0.705 | |
| 1/29/2008 | 7:45:51 | 10.94 | 3.184 | 7.78 | 8.01 | 12.9 | 0.691 | |
| 1/29/2008 | 8:00:51 | 10.92 | 2.927 | 7.78 | 8.10 | 13.4 | 0.681 | |
| 1/29/2008 | 8:15:52 | 10.98 | 2.985 | 7.77 | 8.11 | 13.3 | 0.670 | |
| 1/29/2008 | 8:30:51 | 10.94 | 2.977 | 7.77 | 8.12 | 13.1 | 0.662 | |
| 1/29/2008 | 8:45:52 | 10.92 | 2.965 | 7.77 | 8.14 | 13.4 | 0.655 | |
| 1/29/2008 | 9:00:52 | 10.90 | 2.953 | 7.77 | 8.17 | 13.8 | 0.647 | |
| 1/29/2008 | 9:15:51 | 10.86 | 2.800 | 7.78 | 8.32 | 14.1 | 0.641 | |
| 1/29/2008 | 9:30:51 | 10.79 | 2.472 | 7.79 | 8.23 | 13.7 | 0.633 | |
| 1/29/2008 | 9:45:51 | 10.76 | 2.290 | 7.79 | 8.20 | 14.3 | 0.627 | |
| 1/29/2008 | 10:00:51 | 10.78 | 2.250 | 7.79 | 8.21 | 14.2 | 0.621 | |
| 1/29/2008 | 10:15:52 | 10.86 | 2.257 | 7.79 | 8.34 | 13.7 | 0.615 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/29/2008 | 10:30:51 | 11.02 | 2.227 | 7.80 | 8.27 | 12.8 | 0.611 | |
| 1/29/2008 | 10:45:51 | 11.33 | 2.223 | 7.82 | 9.10 | 12.5 | 0.612 | |
| 1/29/2008 | 11:00:51 | 11.76 | 2.225 | 7.82 | 9.06 | 12.1 | 0.613 | |
| 1/29/2008 | 11:15:51 | 12.12 | 2.229 | 7.82 | 9.40 | 12.2 | 0.613 | |
| 1/29/2008 | 11:30:51 | 12.47 | 2.251 | 7.85 | 9.80 | 12.7 | 0.613 | |
| 1/29/2008 | 11:45:51 | 12.80 | 2.402 | 7.89 | 9.90 | 17.8 | 0.612 | |
| 1/29/2008 | 12:00:51 | 13.06 | 2.435 | 7.89 | 9.82 | 14.8 | 0.609 | |
| 1/29/2008 | 12:15:51 | 13.38 | 2.448 | 7.89 | 10.00 | 15.9 | 0.606 | |
| 1/29/2008 | 12:30:51 | 13.84 | 2.461 | 7.89 | 10.01 | 14.7 | 0.603 | |
| 1/29/2008 | 12:45:51 | 14.10 | 2.474 | 7.89 | 10.16 | 15.1 | 0.601 | |
| 1/29/2008 | 13:00:51 | 14.50 | 2.495 | 7.92 | 10.30 | 14.6 | 0.600 | |
| 1/29/2008 | 13:15:51 | 14.86 | 2.482 | 7.99 | 10.50 | 13.0 | 0.598 | |
| 1/29/2008 | 13:30:51 | 15.07 | 2.475 | 8.04 | 10.76 | 13.7 | 0.595 | |
| 1/29/2008 | 13:45:50 | 15.33 | 2.475 | 8.06 | 10.96 | 13.4 | 0.594 | |
| 1/29/2008 | 14:00:50 | 15.59 | 2.609 | 8.06 | 11.41 | 10.8 | 0.593 | |
| 1/29/2008 | 14:15:50 | 15.80 | 2.773 | 8.10 | 11.75 | 10.4 | 0.592 | |
| 1/29/2008 | 14:30:50 | 16.05 | 2.644 | 8.12 | 11.83 | 10.1 | 0.591 | |
| 1/29/2008 | 14:45:50 | 16.23 | 2.628 | 8.14 | 11.91 | 9.8 | 0.591 | |
| 1/29/2008 | 15:00:50 | 16.26 | 2.588 | 8.17 | 11.96 | 9.3 | 0.589 | |
| 1/29/2008 | 15:15:50 | 16.32 | 2.518 | 8.17 | 11.98 | 9.5 | 0.586 | |
| 1/29/2008 | 15:30:50 | 16.40 | 2.491 | 8.18 | 11.98 | 9.0 | 0.585 | |
| 1/29/2008 | 15:45:50 | 16.42 | 2.465 | 8.20 | 12.11 | 8.7 | 0.585 | |
| 1/29/2008 | 16:00:50 | 16.41 | 2.425 | 8.22 | 12.15 | 8.4 | 0.584 | |
| 1/29/2008 | 16:15:50 | 16.34 | 2.412 | 8.24 | 12.06 | 8.3 | 0.584 | |
| 1/29/2008 | 16:30:50 | 16.41 | 2.376 | 8.26 | 12.06 | 8.0 | 0.583 | |
| 1/29/2008 | 16:45:50 | 16.40 | 2.369 | 8.28 | 12.04 | 7.6 | 0.582 | |
| 1/29/2008 | 17:00:50 | 16.32 | 2.390 | 8.29 | 12.02 | 7.5 | 0.585 | |
| 1/29/2008 | 17:15:50 | 16.30 | 2.391 | 8.29 | 11.89 | 7.5 | 0.586 | |
| 1/29/2008 | 17:30:50 | 16.23 | 2.384 | 8.31 | 11.94 | 7.4 | 0.586 | |
| 1/29/2008 | 17:45:50 | 16.10 | 2.397 | 8.32 | 11.92 | 7.0 | 0.588 | |
| 1/29/2008 | 18:00:50 | 16.03 | 2.419 | 8.32 | 11.80 | 7.0 | 0.589 | |
| 1/29/2008 | 18:15:51 | 15.85 | 2.431 | 8.33 | 11.72 | 6.8 | 0.587 | |
| 1/29/2008 | 18:30:50 | 15.69 | 2.437 | 8.34 | 11.66 | 7.0 | 0.591 | |
| 1/29/2008 | 18:45:50 | 15.50 | 2.449 | 8.34 | 11.53 | 7.0 | 0.592 | |
| 1/29/2008 | 19:00:50 | 15.32 | 2.464 | 8.34 | 11.46 | 6.8 | 0.592 | |
| 1/29/2008 | 19:15:50 | 15.17 | 2.472 | 8.34 | 11.39 | 6.7 | 0.591 | |
| 1/29/2008 | 19:30:51 | 14.99 | 2.478 | 8.34 | 11.31 | 6.7 | 0.592 | |
| 1/29/2008 | 19:45:51 | 14.80 | 2.488 | 8.34 | 11.21 | 6.4 | 0.592 | |
| 1/29/2008 | 20:00:51 | 14.62 | 2.493 | 8.34 | 11.08 | 6.3 | 0.593 | |
| 1/29/2008 | 20:15:51 | 14.47 | 2.501 | 8.33 | 10.97 | 6.2 | 0.591 | |
| 1/29/2008 | 20:30:51 | 14.36 | 2.510 | 8.33 | 10.80 | 6.1 | 0.591 | |
| 1/29/2008 | 20:45:51 | 14.17 | 2.531 | 8.31 | 10.61 | 6.1 | 0.594 | |
| 1/29/2008 | 21:00:51 | 14.00 | 2.549 | 8.29 | 10.44 | 5.9 | 0.595 | |
| 1/29/2008 | 21:15:51 | 13.81 | 2.585 | 8.26 | 10.23 | 5.9 | 0.594 | |
| 1/29/2008 | 21:30:51 | 13.59 | 2.592 | 8.24 | 10.02 | 6.0 | 0.594 | |
| 1/29/2008 | 21:45:51 | 13.37 | 2.593 | 8.21 | 9.74 | 5.6 | 0.595 | |
| 1/29/2008 | 22:00:51 | 13.11 | 2.630 | 8.18 | 9.45 | 5.2 | 0.596 | |
| 1/29/2008 | 22:15:51 | 12.81 | 2.686 | 8.12 | 9.17 | 5.2 | 0.597 | |
| 1/29/2008 | 22:30:51 | 12.63 | 2.712 | 8.08 | 9.02 | 5.0 | 0.597 | |
| 1/29/2008 | 22:45:51 | 12.53 | 2.711 | 8.05 | 8.86 | 4.9 | 0.602 | |
| 1/29/2008 | 23:00:51 | 12.36 | 2.733 | 8.03 | 8.81 | 5.2 | 0.616 | |
| 1/29/2008 | 23:15:51 | 12.26 | 2.731 | 8.01 | 8.75 | 5.0 | 0.635 | |
| 1/29/2008 | 23:30:51 | 12.12 | 2.728 | 7.98 | 8.60 | 5.2 | 0.646 | |
| 1/29/2008 | 23:45:51 | 12.04 | 2.735 | 7.97 | 8.51 | 5.8 | 0.683 | |
| 1/30/2008 | 0:00:51 | 11.98 | 2.726 | 7.96 | 8.42 | 5.4 | 0.701 | |
| 1/30/2008 | 0:15:51 | 11.88 | 2.725 | 7.95 | 8.40 | 5.2 | 0.716 | |
| 1/30/2008 | 0:30:51 | 12.09 | 4.314 | 7.92 | 8.46 | 5.3 | 0.744 | |
| 1/30/2008 | 0:45:51 | 12.01 | 7.555 | 7.88 | 8.59 | 5.4 | 0.770 | |
| 1/30/2008 | 1:00:51 | 12.61 | 26.474 | 7.82 | 8.00 | 4.6 | 0.813 | |
| 1/30/2008 | 1:15:51 | 12.25 | 19.977 | 7.86 | 8.42 | 5.5 | 0.843 | |
| 1/30/2008 | 1:30:51 | 12.53 | 27.444 | 7.85 | 7.94 | 3.8 | 0.894 | |
| 1/30/2008 | 1:45:51 | 12.62 | 30.611 | 7.85 | 7.95 | 5.0 | 0.891 | |
| 1/30/2008 | 2:00:51 | 12.47 | 28.188 | 7.86 | 8.06 | 3.7 | 0.901 | |
| 1/30/2008 | 2:15:51 | 12.53 | 30.398 | 7.85 | 8.04 | 3.3 | 0.936 | |
| 1/30/2008 | 2:30:51 | 12.59 | 32.111 | 7.85 | 7.93 | 3.6 | 0.948 | |
| 1/30/2008 | 2:45:51 | 12.51 | 32.265 | 7.84 | 8.02 | 3.6 | 0.990 | |
| 1/30/2008 | 3:00:51 | 12.49 | 32.217 | 7.85 | 7.87 | 2.9 | 0.976 | |
| 1/30/2008 | 3:15:51 | 12.40 | 31.335 | 7.85 | 7.91 | 3.4 | 1.005 | |
| 1/30/2008 | 3:30:51 | 12.38 | 31.099 | 7.84 | 7.84 | 3.1 | 0.988 | |
| 1/30/2008 | 3:45:51 | 12.35 | 30.689 | 7.84 | 7.97 | 3.2 | 1.006 | |
| 1/30/2008 | 4:00:51 | 12.35 | 30.880 | 7.84 | 7.80 | 2.6 | 0.998 | |
| 1/30/2008 | 4:15:51 | 12.34 | 30.426 | 7.84 | 7.86 | 3.1 | 0.998 | |
| 1/30/2008 | 4:30:51 | 12.31 | 29.965 | 7.83 | 7.74 | 2.5 | 0.966 | |
| 1/30/2008 | 4:45:51 | 12.28 | 29.177 | 7.83 | 7.86 | 3.5 | 0.966 | |
| 1/30/2008 | 5:00:51 | 12.30 | 29.603 | 7.83 | 7.70 | 2.6 | 0.975 | |
| 1/30/2008 | 5:15:51 | 12.27 | 29.255 | 7.83 | 7.56 | 2.4 | 0.964 | |
| 1/30/2008 | 5:30:51 | 12.25 | 28.885 | 7.82 | 7.47 | 2.3 | 0.941 | |
| 1/30/2008 | 5:45:51 | 12.24 | 28.773 | 7.82 | 7.50 | 2.3 | 0.938 | |
| 1/30/2008 | 6:00:51 | 12.26 | 28.885 | 7.82 | 7.36 | 2.2 | 0.930 | |
| 1/30/2008 | 6:15:51 | 12.25 | 28.834 | 7.82 | 7.26 | 2.2 | 0.916 | |
| 1/30/2008 | 6:30:51 | 12.26 | 28.664 | 7.82 | 7.21 | 2.2 | 0.909 | |
| 1/30/2008 | 6:45:51 | 12.20 | 27.803 | 7.82 | 7.09 | 2.2 | 0.877 | |
| 1/30/2008 | 7:00:51 | 12.21 | 27.557 | 7.81 | 7.03 | 2.3 | 0.848 | |
| 1/30/2008 | 7:15:51 | 12.11 | 25.648 | 7.80 | 6.94 | 2.2 | 0.808 | |
| 1/30/2008 | 7:30:51 | 12.03 | 23.454 | 7.80 | 7.10 | 2.2 | 0.764 | |
| 1/30/2008 | 7:45:51 | 11.95 | 20.710 | 7.82 | 6.96 | 2.2 | 0.733 | |
| 1/30/2008 | 8:00:51 | 11.85 | 17.912 | 7.83 | 6.99 | 2.3 | 0.710 | |
| 1/30/2008 | 8:15:51 | 11.77 | 16.690 | 7.84 | 6.95 | 2.5 | 0.691 | |
| 1/30/2008 | 8:30:51 | 11.68 | 15.582 | 7.84 | 6.88 | 2.4 | 0.676 | |
| 1/30/2008 | 8:45:51 | 11.59 | 13.446 | 7.84 | 6.93 | 2.5 | 0.662 | |
| 1/30/2008 | 9:00:51 | 11.51 | 11.462 | 7.84 | 6.95 | 2.6 | 0.649 | |
| 1/30/2008 | 9:15:52 | 11.44 | 9.729 | 7.84 | 6.95 | 2.8 | 0.640 | |
| 1/30/2008 | 9:30:51 | 11.34 | 8.164 | 7.85 | 7.00 | 2.8 | 0.634 | |
| 1/30/2008 | 9:45:51 | 11.21 | 7.067 | 7.90 | 7.06 | 2.8 | 0.626 | |
| 1/30/2008 | 10:00:52 | 11.13 | 6.605 | 7.92 | 7.19 | 3.1 | 0.619 | |
| 1/30/2008 | 10:15:52 | 11.05 | 6.121 | 7.93 | 7.23 | 3.0 | 0.616 | |
| 1/30/2008 | 10:30:51 | 10.96 | 5.718 | 7.91 | 7.52 | 3.6 | 0.612 | |
| 1/30/2008 | 10:45:52 | 10.88 | 5.463 | 7.91 | 8.14 | 3.9 | 0.610 | |
| 1/30/2008 | 11:00:52 | 10.92 | 5.331 | 7.90 | 8.05 | 3.7 | 0.609 | |
| 1/30/2008 | 11:15:51 | 10.98 | 5.130 | 7.98 | 8.05 | 3.5 | 0.604 | |
| 1/30/2008 | 11:30:51 | 11.11 | 4.993 | 7.94 | 7.98 | 3.2 | 0.601 | |
| 1/30/2008 | 11:45:51 | 11.28 | 4.815 | 7.96 | 8.82 | 2.9 | 0.597 | |
| 1/30/2008 | 12:00:52 | 11.54 | 4.609 | 7.99 | 10.33 | 2.8 | 0.595 | |
| 1/30/2008 | 12:15:51 | 11.74 | 4.404 | 8.04 | 10.16 | 2.6 | 0.591 | |
| 1/30/2008 | 12:30:51 | 11.98 | 4.214 | 8.02 | 9.95 | 2.8 | 0.588 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 12:45:51 | 12.37 | 4.160 | 7.99 | 10.74 | 2.8 | 0.582 | |
| 1/30/2008 | 13:00:51 | 12.98 | 4.137 | 8.02 | 10.72 | 3.1 | 0.578 | |
| 1/30/2008 | 13:15:51 | 13.65 | 4.145 | 8.04 | 11.53 | 3.1 | 0.575 | |
| 1/30/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 1/30/2008 | 13:45:50 | 14.20 | 3.906 | 8.01 | 10.93 | 15.5 | 0.574 | |
| 1/30/2008 | 14:00:50 | 14.63 | 3.812 | 8.01 | 10.98 | 6.7 | 0.572 | |
| 1/30/2008 | 14:15:50 | 15.08 | 3.783 | 8.04 | 11.22 | 4.1 | 0.573 | |
| 1/30/2008 | 14:30:51 | 15.34 | 3.789 | 8.06 | 11.45 | 2.9 | 0.572 | |
| 1/30/2008 | 14:45:50 | 15.48 | 3.766 | 8.09 | 11.75 | 2.6 | 0.570 | |
| 1/30/2008 | 15:00:50 | 15.65 | 3.751 | 8.12 | 12.28 | 2.4 | 0.571 | |
| 1/30/2008 | 15:15:50 | 15.72 | 3.717 | 8.14 | 12.58 | 2.2 | 0.569 | |
| 1/30/2008 | 15:30:50 | 15.81 | 3.656 | 8.15 | 12.72 | 2.2 | 0.571 | |
| 1/30/2008 | 15:45:50 | 15.94 | 3.631 | 8.17 | 13.03 | 1.9 | 0.570 | |
| 1/30/2008 | 16:00:50 | 16.02 | 3.627 | 8.17 | 13.70 | 1.9 | 0.570 | |
| 1/30/2008 | 16:15:50 | 16.04 | 3.615 | 8.20 | 13.86 | 1.8 | 0.569 | |
| 1/30/2008 | 16:30:50 | 15.97 | 3.601 | 8.22 | 13.82 | 1.6 | 0.569 | |
| 1/30/2008 | 16:45:50 | 15.92 | 3.549 | 8.23 | 13.67 | 1.7 | 0.571 | |
| 1/30/2008 | 17:00:50 | 15.86 | 3.529 | 8.26 | 13.64 | 1.6 | 0.567 | |
| 1/30/2008 | 17:15:50 | 15.79 | 3.521 | 8.27 | 13.59 | 1.4 | 0.566 | |
| 1/30/2008 | 17:30:50 | 15.74 | 3.518 | 8.29 | 13.52 | 1.3 | 0.567 | |
| 1/30/2008 | 17:45:50 | 15.68 | 3.514 | 8.30 | 13.39 | 1.1 | 0.571 | |
| 1/30/2008 | 18:00:50 | 15.59 | 3.505 | 8.31 | 13.36 | 1.0 | 0.580 | |
| 1/30/2008 | 18:15:50 | 15.51 | 3.486 | 8.32 | 13.31 | 1.0 | 0.589 | |
| 1/30/2008 | 18:30:51 | 15.37 | 3.465 | 8.33 | 13.25 | 1.0 | 0.590 | |
| 1/30/2008 | 18:45:50 | 15.32 | 3.459 | 8.32 | 13.19 | 1.0 | 0.587 | |
| 1/30/2008 | 19:00:50 | 15.22 | 3.489 | 8.34 | 13.05 | 1.1 | 0.591 | |
| 1/30/2008 | 19:15:51 | 15.07 | 3.462 | 8.34 | 12.97 | 1.0 | 0.597 | |
| 1/30/2008 | 19:30:50 | 14.98 | 3.490 | 8.35 | 12.83 | 1.1 | 0.609 | |
| 1/30/2008 | 19:45:50 | 14.86 | 3.496 | 8.36 | 12.75 | 0.9 | 0.617 | |
| 1/30/2008 | 20:00:51 | 14.84 | 3.565 | 8.35 | 12.72 | 1.0 | 0.626 | |
| 1/30/2008 | 20:15:51 | 14.69 | 3.589 | 8.35 | 12.62 | 1.0 | 0.628 | |
| 1/30/2008 | 20:30:51 | 14.65 | 3.585 | 8.35 | 12.57 | 1.0 | 0.630 | |
| 1/30/2008 | 20:45:51 | 14.53 | 3.589 | 8.35 | 12.44 | 1.0 | 0.632 | |
| 1/30/2008 | 21:00:51 | 14.45 | 3.613 | 8.36 | 12.42 | 0.9 | 0.634 | |
| 1/30/2008 | 21:15:51 | 14.32 | 3.592 | 8.36 | 12.39 | 0.9 | 0.647 | |
| 1/30/2008 | 21:30:51 | 14.05 | 3.779 | 8.35 | 12.07 | 1.1 | 0.654 | |
| 1/30/2008 | 21:45:51 | 14.03 | 3.813 | 8.35 | 12.03 | 1.1 | 0.653 | |
| 1/30/2008 | 22:00:51 | 13.82 | 3.890 | 8.34 | 11.96 | 1.1 | 0.657 | |
| 1/30/2008 | 22:15:51 | 13.64 | 3.971 | 8.33 | 11.81 | 1.4 | 0.679 | |
| 1/30/2008 | 22:30:51 | 13.74 | 4.234 | 8.32 | 11.75 | 1.2 | 0.684 | |
| 1/30/2008 | 22:45:51 | 13.66 | 4.153 | 8.32 | 11.66 | 1.1 | 0.690 | |
| 1/30/2008 | 23:00:51 | 13.58 | 4.080 | 8.32 | 11.66 | 1.0 | 0.691 | |
| 1/30/2008 | 23:15:51 | 13.46 | 4.028 | 8.33 | 11.44 | 1.1 | 0.699 | |
| 1/30/2008 | 23:30:51 | 13.05 | 4.233 | 8.30 | 11.21 | 1.4 | 0.715 | |
| 1/30/2008 | 23:45:51 | 13.52 | 5.480 | 8.26 | 11.63 | 1.3 | 0.725 | |
| 1/31/2008 | 0:00:51 | 13.42 | 5.510 | 8.26 | 11.33 | 1.3 | 0.736 | |
| 1/31/2008 | 0:15:51 | 12.91 | 5.022 | 8.25 | 11.25 | 1.4 | 0.750 | |
| 1/31/2008 | 0:30:51 | 14.03 | 8.914 | 8.17 | 11.25 | 1.8 | 0.770 | |
| 1/31/2008 | 0:45:51 | 13.22 | 11.555 | 8.11 | 9.88 | 3.0 | 0.795 | |
| 1/31/2008 | 1:00:51 | 13.05 | 7.925 | 8.19 | 10.10 | 1.6 | 0.816 | |
| 1/31/2008 | 1:15:51 | 12.75 | 12.754 | 8.06 | 9.40 | 4.6 | 0.843 | |
| 1/31/2008 | 1:30:51 | 12.52 | 23.931 | 7.95 | 8.81 | 7.9 | 0.861 | |
| 1/31/2008 | 1:45:51 | 12.46 | 21.994 | 7.97 | 8.78 | 7.1 | 0.882 | |
| 1/31/2008 | 2:00:51 | 12.41 | 27.923 | 7.92 | 8.56 | 8.9 | 0.916 | |
| 1/31/2008 | 2:15:51 | 12.40 | 29.060 | 7.93 | 8.42 | 8.0 | 0.937 | |
| 1/31/2008 | 2:30:51 | 12.50 | 32.269 | 7.90 | 8.31 | 9.9 | 0.966 | |
| 1/31/2008 | 2:45:51 | 12.43 | 33.695 | 7.91 | 8.32 | 8.5 | 0.997 | |
| 1/31/2008 | 3:00:51 | 12.39 | 32.871 | 7.92 | 8.36 | 9.5 | 1.023 | |
| 1/31/2008 | 3:15:51 | 12.39 | 33.825 | 7.91 | 8.30 | 8.9 | 1.045 | |
| 1/31/2008 | 3:30:51 | 12.36 | 32.585 | 7.92 | 8.31 | 9.9 | 1.071 | |
| 1/31/2008 | 3:45:51 | 12.27 | 31.714 | 7.92 | 8.34 | 8.3 | 1.081 | |
| 1/31/2008 | 4:00:51 | 12.33 | 32.638 | 7.92 | 8.25 | 8.3 | 1.080 | |
| 1/31/2008 | 4:15:51 | 12.29 | 32.381 | 7.92 | 8.32 | 9.0 | 1.103 | |
| 1/31/2008 | 4:30:51 | 12.27 | 32.308 | 7.92 | 8.17 | 7.3 | 1.106 | |
| 1/31/2008 | 4:45:51 | 12.26 | 32.312 | 7.92 | 8.22 | 8.3 | 1.098 | |
| 1/31/2008 | 5:00:51 | 12.27 | 32.172 | 7.91 | 8.16 | 8.6 | 1.097 | |
| 1/31/2008 | 5:15:51 | 12.26 | 31.900 | 7.91 | 8.18 | 8.6 | 1.079 | |
| 1/31/2008 | 5:30:51 | 12.24 | 31.895 | 7.91 | 8.06 | 6.6 | 1.071 | |
| 1/31/2008 | 5:45:51 | 12.27 | 32.200 | 7.91 | 8.09 | 8.2 | 1.065 | |
| 1/31/2008 | 6:00:51 | 12.21 | 31.647 | 7.91 | 7.92 | 6.8 | 1.048 | |
| 1/31/2008 | 6:15:51 | 12.27 | 31.987 | 7.90 | 7.91 | 6.6 | 1.040 | |
| 1/31/2008 | 6:30:51 | 12.29 | 31.946 | 7.90 | 7.87 | 6.9 | 1.028 | |
| 1/31/2008 | 6:45:51 | 12.23 | 31.510 | 7.91 | 7.75 | 6.0 | 1.023 | |
| 1/31/2008 | 7:00:51 | 12.26 | 31.625 | 7.90 | 7.59 | 5.7 | 1.011 | |
| 1/31/2008 | 7:15:51 | 12.27 | 31.615 | 7.90 | 7.56 | 5.3 | 0.997 | |
| 1/31/2008 | 7:30:51 | 12.25 | 31.349 | 7.90 | 7.54 | 5.5 | 0.973 | |
| 1/31/2008 | 7:45:51 | 12.25 | 31.344 | 7.90 | 7.42 | 5.2 | 0.947 | |
| 1/31/2008 | 8:00:51 | 12.25 | 31.275 | 7.89 | 7.37 | 5.0 | 0.916 | |
| 1/31/2008 | 8:15:51 | 12.25 | 31.213 | 7.89 | 7.33 | 4.9 | 0.886 | |
| 1/31/2008 | 8:30:51 | 12.21 | 30.800 | 7.90 | 7.33 | 5.2 | 0.855 | |
| 1/31/2008 | 8:45:51 | 12.14 | 29.931 | 7.90 | 7.32 | 4.9 | 0.821 | |
| 1/31/2008 | 9:00:51 | 12.04 | 28.382 | 7.91 | 7.43 | 4.6 | 0.787 | |
| 1/31/2008 | 9:15:51 | 11.93 | 25.768 | 7.90 | 7.50 | 4.5 | 0.753 | |
| 1/31/2008 | 9:30:51 | 11.85 | 23.293 | 7.92 | 7.56 | 4.0 | 0.728 | |
| 1/31/2008 | 9:45:51 | 11.76 | 20.698 | 7.96 | 7.62 | 3.2 | 0.708 | |
| 1/31/2008 | 10:00:51 | 11.88 | 20.990 | 7.95 | 7.49 | 3.7 | 0.691 | |
| 1/31/2008 | 10:15:51 | 11.79 | 19.420 | 7.97 | 7.80 | 3.5 | 0.674 | |
| 1/31/2008 | 10:30:51 | 11.76 | 18.328 | 7.98 | 7.74 | 3.1 | 0.661 | |
| 1/31/2008 | 10:45:51 | 11.60 | 16.064 | 7.96 | 7.92 | 3.5 | 0.648 | |
| 1/31/2008 | 11:00:51 | 11.51 | 14.112 | 8.03 | 8.15 | 4.3 | 0.638 | |
| 1/31/2008 | 11:15:51 | 11.45 | 12.705 | 8.04 | 8.37 | 3.0 | 0.633 | |
| 1/31/2008 | 11:30:51 | 11.56 | 11.901 | 8.00 | 8.44 | 2.8 | 0.632 | |
| 1/31/2008 | 11:45:51 | 11.75 | 11.191 | 7.98 | 8.61 | 2.1 | 0.631 | |
| 1/31/2008 | 12:00:50 | 12.02 | 10.660 | 7.97 | 9.35 | 1.9 | 0.630 | |
| 1/31/2008 | 12:15:50 | 12.40 | 10.269 | 8.04 | 10.51 | 1.7 | 0.629 | |
| 1/31/2008 | 12:30:50 | 13.27 | 8.655 | 8.19 | 10.08 | 1.5 | 0.626 | |
| 1/31/2008 | 12:45:51 | 13.43 | 7.964 | 8.13 | 10.39 | 2.1 | 0.623 | |
| 1/31/2008 | 13:00:50 | 13.39 | 7.328 | 8.16 | 11.55 | 1.7 | 0.620 | |
| 1/31/2008 | 13:15:51 | 13.52 | 6.891 | 8.13 | 11.90 | 1.3 | 0.617 | |
| 1/31/2008 | 13:30:51 | 14.01 | 6.582 | 8.10 | 12.04 | 1.3 | 0.614 | |
| 1/31/2008 | 13:45:51 | 14.28 | 6.421 | 8.09 | 12.25 | 1.3 | 0.613 | |
| 1/31/2008 | 14:00:51 | 14.48 | 6.188 | 8.09 | 12.16 | 1.4 | 0.610 | |
| 1/31/2008 | 14:15:51 | 14.94 | 6.174 | 8.09 | 12.29 | 1.3 | 0.608 | |
| 1/31/2008 | 14:30:50 | 14.90 | 5.889 | 8.11 | 12.48 | 1.4 | 0.608 | |
| 1/31/2008 | 14:45:50 | 14.98 | 5.725 | 8.13 | 12.69 | 1.1 | 0.606 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 1/31/2008 | 15:00:50 | 15.25 | 5.591 | 8.16 | 12.77 | 1.1 | 0.603 | |
| 1/31/2008 | 15:15:50 | 15.46 | 5.487 | 8.16 | 13.02 | 1.0 | 0.604 | |
| 1/31/2008 | 15:30:50 | 15.46 | 5.436 | 8.17 | 13.15 | 1.0 | 0.603 | |
| 1/31/2008 | 15:45:50 | 15.48 | 5.383 | 8.19 | 13.19 | 0.9 | 0.604 | |
| 1/31/2008 | 16:00:50 | 15.56 | 5.255 | 8.21 | 13.57 | 1.1 | 0.604 | |
| 1/31/2008 | 16:15:50 | 15.59 | 5.148 | 8.22 | 13.53 | 0.9 | 0.600 | |
| 1/31/2008 | 16:30:50 | 15.59 | 5.063 | 8.22 | 13.52 | 0.8 | 0.599 | |
| 1/31/2008 | 16:45:50 | 15.57 | 4.992 | 8.22 | 13.71 | 0.7 | 0.598 | |
| 1/31/2008 | 17:00:51 | 15.49 | 4.806 | 8.23 | 14.13 | 0.6 | 0.595 | |
| 1/31/2008 | 17:15:51 | 15.42 | 4.523 | 8.23 | 14.16 | 0.4 | 0.595 | |
| 1/31/2008 | 17:30:50 | 15.31 | 4.440 | 8.25 | 14.04 | 0.4 | 0.595 | |
| 1/31/2008 | 17:45:51 | 15.28 | 4.521 | 8.26 | 14.17 | 0.4 | 0.596 | |
| 1/31/2008 | 18:00:51 | 15.19 | 4.869 | 8.26 | 13.96 | 0.5 | 0.597 | |
| 1/31/2008 | 18:15:50 | 15.01 | 4.895 | 8.26 | 13.85 | 0.5 | 0.596 | |
| 1/31/2008 | 18:30:51 | 14.85 | 4.878 | 8.26 | 13.82 | 0.5 | 0.598 | |
| 1/31/2008 | 18:45:51 | 14.50 | 4.844 | 8.27 | 13.95 | 0.5 | 0.599 | |
| 1/31/2008 | 19:00:51 | 14.43 | 4.813 | 8.30 | 13.81 | 0.5 | 0.602 | |
| 1/31/2008 | 19:15:51 | 14.39 | 4.785 | 8.30 | 13.68 | 0.5 | 0.604 | |
| 1/31/2008 | 19:30:51 | 14.11 | 4.777 | 8.32 | 13.47 | 0.5 | 0.605 | |
| 1/31/2008 | 19:45:51 | 14.08 | 4.776 | 8.32 | 13.33 | 0.5 | 0.604 | |
| 1/31/2008 | 20:00:51 | 13.96 | 4.760 | 8.33 | 13.08 | 0.4 | 0.606 | |
| 1/31/2008 | 20:15:51 | 13.83 | 4.764 | 8.34 | 12.95 | 0.5 | 0.608 | |
| 1/31/2008 | 20:30:51 | 13.70 | 4.763 | 8.34 | 12.82 | 0.5 | 0.607 | |
| 1/31/2008 | 20:45:51 | 13.59 | 4.761 | 8.34 | 12.80 | 0.5 | 0.605 | |
| 1/31/2008 | 21:00:51 | 13.48 | 4.733 | 8.34 | 12.61 | 0.5 | 0.605 | |
| 1/31/2008 | 21:15:51 | 13.38 | 4.769 | 8.34 | 12.66 | 0.5 | 0.605 | |
| 1/31/2008 | 21:30:51 | 13.34 | 4.743 | 8.34 | 12.36 | 0.5 | 0.603 | |
| 1/31/2008 | 21:45:51 | 13.27 | 4.727 | 8.34 | 12.36 | 0.5 | 0.603 | |
| 1/31/2008 | 22:00:51 | 13.20 | 4.718 | 8.34 | 12.32 | 0.4 | 0.605 | |
| 1/31/2008 | 22:15:51 | 13.14 | 4.711 | 8.33 | 12.22 | 0.3 | 0.607 | |
| 1/31/2008 | 22:30:51 | 13.03 | 4.696 | 8.32 | 12.13 | 0.3 | 0.607 | |
| 1/31/2008 | 22:45:51 | 12.95 | 4.690 | 8.32 | 11.80 | 0.3 | 0.604 | |
| 1/31/2008 | 23:00:51 | 12.80 | 4.632 | 8.30 | 11.93 | 0.4 | 0.605 | |
| 1/31/2008 | 23:15:51 | 12.67 | 4.594 | 8.30 | 11.68 | 0.3 | 0.610 | |
| 1/31/2008 | 23:30:51 | 12.57 | 4.600 | 8.30 | 11.50 | 0.3 | 0.612 | |
| 1/31/2008 | 23:45:51 | 12.42 | 4.566 | 8.30 | 11.32 | 0.3 | 0.617 | |
| 2/1/2008 | 0:00:51 | 12.33 | 4.540 | 8.30 | 11.39 | 0.3 | 0.617 | |
| 2/1/2008 | 0:15:51 | 12.23 | 4.511 | 8.30 | 11.37 | 0.3 | 0.623 | |
| 2/1/2008 | 0:30:51 | 12.09 | 4.507 | 8.30 | 11.18 | 0.3 | 0.626 | |
| 2/1/2008 | 0:45:51 | 11.91 | 4.485 | 8.27 | 11.25 | 0.3 | 0.629 | |
| 2/1/2008 | 1:00:51 | 11.79 | 4.501 | 8.27 | 10.54 | 0.3 | 0.641 | |
| 2/1/2008 | 1:15:52 | 11.65 | 4.618 | 8.24 | 10.08 | 0.6 | 0.663 | |
| 2/1/2008 | 1:30:51 | 12.39 | 6.214 | 8.19 | 11.60 | 0.8 | 0.680 | |
| 2/1/2008 | 1:45:51 | 12.52 | 7.451 | 8.21 | 11.16 | 0.9 | 0.702 | |
| 2/1/2008 | 2:00:51 | 12.70 | 9.554 | 8.16 | 9.57 | 1.5 | 0.717 | |
| 2/1/2008 | 2:15:51 | 12.52 | 19.821 | 7.98 | 8.88 | 2.9 | 0.744 | |
| 2/1/2008 | 2:30:51 | 12.03 | 14.635 | 8.06 | 9.06 | 2.5 | 0.786 | |
| 2/1/2008 | 2:45:51 | 12.29 | 27.758 | 7.92 | 8.54 | 4.5 | 0.794 | |
| 2/1/2008 | 3:00:51 | 12.46 | 36.052 | 7.89 | 8.20 | 4.5 | 0.818 | |
| 2/1/2008 | 3:15:51 | 12.50 | 39.174 | 7.89 | 8.09 | 4.7 | 0.850 | |
| 2/1/2008 | 3:30:51 | 12.59 | 41.097 | 7.88 | 8.03 | 4.7 | 0.878 | |
| 2/1/2008 | 3:45:51 | 12.63 | 42.285 | 7.89 | 7.98 | 4.9 | 0.911 | |
| 2/1/2008 | 4:00:51 | 12.71 | 43.575 | 7.88 | 7.92 | 5.8 | 0.944 | |
| 2/1/2008 | 4:15:51 | 12.67 | 43.494 | 7.88 | 7.84 | 5.0 | 0.975 | |
| 2/1/2008 | 4:30:51 | 12.65 | 43.451 | 7.88 | 7.65 | 4.6 | 1.000 | |
| 2/1/2008 | 4:45:51 | 12.69 | 43.932 | 7.87 | 7.64 | 7.2 | 1.018 | |
| 2/1/2008 | 5:00:51 | 12.75 | 44.263 | 7.87 | 7.63 | 5.3 | 1.048 | |
| 2/1/2008 | 5:15:51 | 12.77 | 44.482 | 7.86 | 7.45 | 4.8 | 1.073 | |
| 2/1/2008 | 5:30:51 | 12.81 | 44.674 | 7.86 | 7.46 | 4.9 | 1.107 | |
| 2/1/2008 | 5:45:51 | 12.82 | 44.644 | 7.86 | 7.40 | 5.2 | 1.133 | |
| 2/1/2008 | 6:00:51 | 12.83 | 44.633 | 7.85 | 7.40 | 5.2 | 1.149 | |
| 2/1/2008 | 6:15:51 | 12.83 | 44.625 | 7.85 | 7.26 | 7.3 | 1.169 | |
| 2/1/2008 | 6:30:51 | 12.80 | 44.526 | 7.84 | 7.28 | 5.3 | 1.185 | |
| 2/1/2008 | 6:45:51 | 12.79 | 44.319 | 7.84 | 7.19 | 5.1 | 1.192 | |
| 2/1/2008 | 7:00:51 | 12.68 | 44.202 | 7.82 | 7.22 | 5.2 | 1.200 | |
| 2/1/2008 | 7:15:51 | 12.64 | 44.126 | 7.81 | 7.17 | 5.5 | 1.203 | |
| 2/1/2008 | 7:30:51 | 12.55 | 43.988 | 7.84 | 6.71 | 2.2 | 1.186 | |
| 2/1/2008 | 7:45:51 | 12.29 | 43.768 | 7.85 | 6.81 | 3.9 | 1.126 | |
| 2/1/2008 | 8:00:51 | 11.60 | 43.341 | 7.86 | 7.33 | 3.8 | 1.013 | |
| 2/1/2008 | 8:15:51 | 11.05 | 40.792 | 7.89 | 7.55 | 3.1 | 0.896 | |
| 2/1/2008 | 8:30:51 | 11.21 | 40.748 | 7.89 | 7.43 | 3.2 | 0.819 | |
| 2/1/2008 | 8:45:51 | 11.30 | 40.494 | 7.88 | 7.39 | 3.0 | 0.774 | |
| 2/1/2008 | 9:00:51 | 11.25 | 38.562 | 7.89 | 7.43 | 3.1 | 0.745 | |
| 2/1/2008 | 9:15:51 | 11.33 | 36.964 | 7.89 | 7.41 | 2.9 | 0.721 | |
| 2/1/2008 | 9:30:51 | 11.40 | 34.192 | 7.89 | 7.43 | 2.7 | 0.703 | |
| 2/1/2008 | 9:45:51 | 11.47 | 31.512 | 7.91 | 7.56 | 2.5 | 0.686 | |
| 2/1/2008 | 10:00:52 | 11.58 | 30.319 | 7.91 | 7.48 | 2.4 | 0.674 | |
| 2/1/2008 | 10:15:52 | 11.61 | 28.288 | 7.93 | 7.56 | 2.2 | 0.663 | |
| 2/1/2008 | 10:30:51 | 11.69 | 27.571 | 7.92 | 7.59 | 2.1 | 0.656 | |
| 2/1/2008 | 10:45:51 | 11.77 | 27.000 | 7.92 | 7.53 | 1.9 | 0.648 | |
| 2/1/2008 | 11:00:52 | 11.81 | 26.017 | 7.93 | 7.55 | 2.5 | 0.640 | |
| 2/1/2008 | 11:15:51 | 11.86 | 25.275 | 7.94 | 7.60 | 2.3 | 0.632 | |
| 2/1/2008 | 11:30:51 | 11.77 | 21.646 | 8.02 | 7.64 | 1.6 | 0.624 | |
| 2/1/2008 | 11:45:51 | 11.69 | 18.077 | 8.00 | 7.69 | 1.6 | 0.615 | |
| 2/1/2008 | 12:00:51 | 11.61 | 16.720 | 8.23 | 7.67 | 1.2 | 0.606 | |
| 2/1/2008 | 12:15:51 | 11.63 | 16.354 | 8.13 | 7.93 | 0.7 | 0.597 | |
| 2/1/2008 | 12:30:51 | 11.71 | 16.077 | 8.09 | 11.25 | 0.7 | 0.586 | |
| 2/1/2008 | 12:45:51 | 11.81 | 15.682 | 8.10 | 10.56 | 0.5 | 0.581 | |
| 2/1/2008 | 13:00:51 | 11.96 | 15.330 | 8.08 | 10.06 | 0.7 | 0.577 | |
| 2/1/2008 | 13:15:51 | 12.10 | 14.600 | 8.03 | 10.19 | 0.7 | 0.574 | |
| 2/1/2008 | 13:30:51 | 12.20 | 13.690 | 8.03 | 10.58 | 0.7 | 0.572 | |
| 2/1/2008 | 13:45:51 | 12.30 | 12.636 | 8.05 | 11.97 | 0.8 | 0.569 | |
| 2/1/2008 | 14:00:51 | 12.37 | 12.089 | 8.06 | 12.08 | 0.7 | 0.566 | |
| 2/1/2008 | 14:15:51 | 12.45 | 11.275 | 8.08 | 12.40 | 0.6 | 0.564 | |
| 2/1/2008 | 14:30:51 | 12.55 | 10.858 | 8.12 | 12.25 | 0.6 | 0.563 | |
| 2/1/2008 | 14:45:51 | 12.75 | 10.081 | 8.15 | 12.56 | 0.5 | 0.563 | |
| 2/1/2008 | 15:00:51 | 12.90 | 9.683 | 8.17 | 12.68 | 0.5 | 0.562 | |
| 2/1/2008 | 15:15:51 | 13.11 | 9.314 | 8.20 | 13.02 | 0.3 | 0.563 | |
| 2/1/2008 | 15:30:50 | 13.46 | 8.804 | 8.25 | 13.27 | 0.5 | 0.562 | |
| 2/1/2008 | 15:45:51 | 13.75 | 8.427 | 8.26 | 14.34 | 1.4 | 0.562 | |
| 2/1/2008 | 16:00:51 | 14.02 | 7.969 | 8.23 | 16.35 | 0.3 | 0.562 | |
| 2/1/2008 | 16:15:51 | 14.05 | 7.652 | 8.23 | 15.94 | 0.2 | 0.563 | |
| 2/1/2008 | 16:30:51 | 14.08 | 7.376 | 8.24 | 15.05 | 0.2 | 0.565 | |
| 2/1/2008 | 16:45:51 | 14.06 | 7.128 | 8.26 | 14.86 | 0.2 | 0.565 | |
| 2/1/2008 | 17:00:51 | 14.07 | 6.911 | 8.27 | 14.87 | 0.2 | 0.564 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/1/2008 | 17:15:51 | 14.03 | 6.744 | 8.28 | 14.68 | 0.4 | 0.562 | |
| 2/1/2008 | 17:30:51 | 14.03 | 6.539 | 8.29 | 14.55 | 0.2 | 0.561 | |
| 2/1/2008 | 17:45:51 | 13.94 | 6.391 | 8.31 | 14.55 | 0.2 | 0.561 | |
| 2/1/2008 | 18:00:51 | 13.97 | 6.262 | 8.32 | 14.61 | 0.3 | 0.561 | |
| 2/1/2008 | 18:15:51 | 13.87 | 6.141 | 8.33 | 14.55 | 0.3 | 0.561 | |
| 2/1/2008 | 18:30:51 | 13.75 | 6.058 | 8.33 | 14.56 | 0.2 | 0.562 | |
| 2/1/2008 | 18:45:51 | 13.73 | 5.988 | 8.33 | 14.32 | 0.2 | 0.564 | |
| 2/1/2008 | 19:00:51 | 13.76 | 6.123 | 8.32 | 14.43 | 0.3 | 0.566 | |
| 2/1/2008 | 19:15:51 | 13.68 | 6.207 | 8.31 | 14.21 | 0.2 | 0.564 | |
| 2/1/2008 | 19:30:51 | 13.64 | 6.241 | 8.30 | 14.11 | 0.0 | 0.564 | |
| 2/1/2008 | 19:45:51 | 13.60 | 6.233 | 8.30 | 14.12 | 0.0 | 0.586 | |
| 2/1/2008 | 20:00:51 | 13.54 | 6.316 | 8.30 | 13.98 | 0.0 | 0.616 | |
| 2/1/2008 | 20:15:51 | 13.59 | 6.854 | 8.30 | 15.19 | 0.2 | 0.624 | |
| 2/1/2008 | 20:30:51 | 14.13 | 25.011 | 8.15 | 13.04 | 2.3 | 0.663 | |
| 2/1/2008 | 20:45:51 | 14.03 | 21.574 | 8.18 | 12.17 | 2.7 | 0.682 | |
| 2/1/2008 | 21:00:51 | 13.91 | 25.917 | 8.12 | 10.55 | 3.2 | 0.697 | |
| 2/1/2008 | 21:15:51 | 13.83 | 20.480 | 8.18 | 11.13 | 2.1 | 0.711 | |
| 2/1/2008 | 21:30:51 | 13.76 | 23.584 | 8.19 | 11.16 | 1.6 | 0.722 | |
| 2/1/2008 | 21:45:51 | 13.71 | 24.926 | 8.17 | 10.95 | 1.8 | 0.743 | |
| 2/1/2008 | 22:00:51 | 13.66 | 24.802 | 8.16 | 10.78 | 1.3 | 0.749 | |
| 2/1/2008 | 22:15:51 | 13.63 | 25.742 | 8.16 | 10.67 | 1.6 | 0.751 | |
| 2/1/2008 | 22:30:51 | 13.61 | 24.733 | 8.14 | 10.65 | 1.3 | 0.752 | |
| 2/1/2008 | 22:45:51 | 13.59 | 24.878 | 8.14 | 10.54 | 1.4 | 0.751 | |
| 2/1/2008 | 23:00:51 | 13.57 | 24.655 | 8.14 | 10.45 | 1.1 | 0.745 | |
| 2/1/2008 | 23:15:51 | 13.54 | 24.390 | 8.12 | 10.38 | 1.0 | 0.744 | |
| 2/1/2008 | 23:30:51 | 13.44 | 18.015 | 8.14 | 10.61 | 1.4 | 0.743 | |
| 2/1/2008 | 23:45:51 | 13.24 | 9.327 | 8.18 | 10.98 | 1.6 | 0.739 | |
| 2/2/2008 | 0:00:51 | 12.80 | 5.715 | 8.37 | 11.41 | 1.1 | 0.736 | |
| 2/2/2008 | 0:15:51 | 12.53 | 5.184 | 8.36 | 12.53 | 0.8 | 0.730 | |
| 2/2/2008 | 0:30:51 | 12.50 | 5.052 | 8.34 | 11.83 | 0.2 | 0.729 | |
| 2/2/2008 | 0:45:51 | 12.40 | 5.035 | 8.33 | 12.06 | 0.1 | 0.722 | |
| 2/2/2008 | 1:00:51 | 12.33 | 5.088 | 8.32 | 11.88 | 0.2 | 0.715 | |
| 2/2/2008 | 1:15:51 | 12.25 | 5.160 | 8.24 | 10.39 | 0.0 | 0.716 | |
| 2/2/2008 | 1:30:51 | 12.20 | 5.227 | 8.19 | 9.72 | 0.0 | 0.716 | |
| 2/2/2008 | 1:45:51 | 12.12 | 5.272 | 8.17 | 9.56 | 0.1 | 0.726 | |
| 2/2/2008 | 2:00:51 | 12.09 | 5.262 | 8.16 | 9.54 | 0.2 | 0.740 | |
| 2/2/2008 | 2:15:52 | 12.07 | 5.235 | 8.16 | 9.61 | 1.4 | 0.770 | |
| 2/2/2008 | 2:30:51 | 12.21 | 5.367 | 8.12 | 8.73 | 16.2 | 0.786 | |
| 2/2/2008 | 2:45:51 | 12.45 | 9.627 | 7.92 | 8.36 | 14.4 | 0.826 | |
| 2/2/2008 | 3:00:51 | 12.73 | 19.629 | 7.87 | 7.98 | 9.8 | 0.865 | |
| 2/2/2008 | 3:15:51 | 12.82 | 21.580 | 7.88 | 7.91 | 8.2 | 0.900 | |
| 2/2/2008 | 3:30:51 | 12.99 | 28.771 | 7.88 | 7.77 | 9.8 | 0.939 | |
| 2/2/2008 | 3:45:51 | 12.95 | 30.716 | 7.87 | 7.78 | 13.2 | 0.982 | |
| 2/2/2008 | 4:00:51 | 12.93 | 32.057 | 7.83 | 7.73 | 15.4 | 1.031 | |
| 2/2/2008 | 4:15:51 | 12.97 | 33.634 | 7.81 | 7.74 | 14.7 | 1.068 | |
| 2/2/2008 | 4:30:51 | 13.04 | 35.814 | 7.80 | 7.70 | 13.3 | 1.113 | |
| 2/2/2008 | 4:45:51 | 13.09 | 36.759 | 7.81 | 7.59 | 12.3 | 1.163 | |
| 2/2/2008 | 5:00:51 | 13.13 | 37.841 | 7.81 | 7.64 | 13.6 | 1.225 | |
| 2/2/2008 | 5:15:51 | 13.15 | 37.951 | 7.81 | 7.65 | 11.3 | 1.264 | |
| 2/2/2008 | 5:30:51 | 13.17 | 37.647 | 7.81 | 7.58 | 12.7 | 1.294 | |
| 2/2/2008 | 5:45:51 | 13.17 | 36.542 | 7.81 | 7.43 | 10.3 | 1.259 | |
| 2/2/2008 | 6:00:51 | 13.17 | 36.185 | 7.80 | 7.39 | 11.2 | 1.221 | |
| 2/2/2008 | 6:15:51 | 13.19 | 36.401 | 7.80 | 7.36 | 11.3 | 1.208 | |
| 2/2/2008 | 6:30:51 | 13.22 | 36.940 | 7.79 | 7.30 | 13.9 | 1.244 | |
| 2/2/2008 | 6:45:51 | 13.21 | 35.751 | 7.79 | 7.38 | 11.3 | 1.205 | |
| 2/2/2008 | 7:00:51 | 13.23 | 35.540 | 7.78 | 7.30 | 10.8 | 1.222 | |
| 2/2/2008 | 7:15:51 | 13.25 | 35.406 | 7.78 | 7.17 | 12.7 | 1.227 | |
| 2/2/2008 | 7:30:51 | 13.26 | 35.200 | 7.78 | 7.10 | 11.3 | 1.238 | |
| 2/2/2008 | 7:45:51 | 13.27 | 34.686 | 7.77 | 6.97 | 9.1 | 1.222 | |
| 2/2/2008 | 8:00:51 | 13.28 | 34.605 | 7.77 | 6.80 | 8.2 | 1.205 | |
| 2/2/2008 | 8:15:51 | 13.28 | 34.377 | 7.77 | 6.72 | 7.3 | 1.189 | |
| 2/2/2008 | 8:30:51 | 13.29 | 33.730 | 7.76 | 6.57 | 8.3 | 1.167 | |
| 2/2/2008 | 8:45:51 | 13.29 | 33.449 | 7.76 | 6.38 | 8.1 | 1.151 | |
| 2/2/2008 | 9:00:51 | 13.31 | 32.306 | 7.76 | 6.39 | 8.4 | 1.098 | |
| 2/2/2008 | 9:15:51 | 13.34 | 31.987 | 7.79 | 6.33 | 9.0 | 1.031 | |
| 2/2/2008 | 9:30:51 | 13.37 | 31.859 | 7.78 | 6.31 | 8.3 | 0.959 | |
| 2/2/2008 | 9:45:51 | 13.37 | 31.670 | 7.77 | 6.32 | 7.9 | 0.885 | |
| 2/2/2008 | 10:00:51 | 13.38 | 31.628 | 7.76 | 6.16 | 7.6 | 0.827 | |
| 2/2/2008 | 10:15:51 | 13.42 | 28.959 | 7.77 | 6.24 | 9.8 | 0.773 | |
| 2/2/2008 | 10:30:51 | 13.49 | 22.898 | 7.79 | 6.70 | 9.3 | 0.730 | |
| 2/2/2008 | 10:45:51 | 13.60 | 13.734 | 7.86 | 7.12 | 8.1 | 0.688 | |
| 2/2/2008 | 11:00:51 | 13.78 | 9.739 | 7.89 | 7.77 | 7.6 | 0.655 | |
| 2/2/2008 | 11:15:51 | 14.09 | 9.321 | 7.94 | 7.88 | 8.8 | 0.629 | |
| 2/2/2008 | 11:30:51 | 14.34 | 10.078 | 7.91 | 8.21 | 8.4 | 0.607 | |
| 2/2/2008 | 11:45:51 | 14.61 | 10.904 | 7.95 | 9.40 | 8.6 | 0.589 | |
| 2/2/2008 | 12:00:51 | 14.79 | 11.300 | 7.99 | 9.76 | 8.9 | 0.610 | |
| 2/2/2008 | 12:15:51 | 14.89 | 11.423 | 7.99 | 10.60 | 9.0 | 0.626 | |
| 2/2/2008 | 12:30:51 | 15.01 | 11.437 | 7.99 | 10.70 | 9.4 | 0.637 | |
| 2/2/2008 | 12:45:51 | 15.13 | 11.435 | 8.00 | 10.83 | 9.9 | 0.643 | |
| 2/2/2008 | 13:00:51 | 15.25 | 11.467 | 8.06 | 11.29 | 10.1 | 0.648 | |
| 2/2/2008 | 13:15:50 | 15.41 | 11.471 | 8.10 | 11.26 | 10.4 | 0.656 | |
| 2/2/2008 | 13:30:51 | 15.60 | 11.461 | 8.01 | 11.69 | 10.5 | 0.664 | |
| 2/2/2008 | 13:45:50 | 15.90 | 11.447 | 7.95 | 12.04 | 10.4 | 0.670 | |
| 2/2/2008 | 14:00:50 | 16.11 | 11.477 | 8.01 | 12.67 | 10.4 | 0.673 | |
| 2/2/2008 | 14:15:50 | 16.28 | 11.490 | 8.04 | 13.40 | 11.2 | 0.679 | |
| 2/2/2008 | 14:30:50 | 16.46 | 11.534 | 8.01 | 14.57 | 11.0 | 0.682 | |
| 2/2/2008 | 14:45:50 | 16.66 | 11.542 | 8.06 | 16.12 | 11.3 | 0.685 | |
| 2/2/2008 | 15:00:50 | 16.82 | 11.538 | 8.05 | 17.30 | 10.8 | 0.686 | |
| 2/2/2008 | 15:15:50 | 17.01 | 11.505 | 7.98 | 18.05 | 11.3 | 0.681 | |
| 2/2/2008 | 15:30:50 | 17.11 | 11.491 | 7.98 | 17.72 | 10.5 | 0.678 | |
| 2/2/2008 | 15:45:50 | 17.14 | 11.496 | 8.03 | 18.34 | 10.4 | 0.676 | |
| 2/2/2008 | 16:00:50 | 17.14 | 11.516 | 8.11 | 19.65 | 9.8 | 0.675 | |
| 2/2/2008 | 16:15:50 | 17.16 | 11.519 | 8.10 | 19.75 | 9.7 | 0.670 | |
| 2/2/2008 | 16:30:50 | 17.27 | 11.450 | 8.05 | 19.95 | 9.5 | 0.669 | |
| 2/2/2008 | 16:45:50 | 17.40 | 10.989 | 8.09 | 19.96 | 9.6 | 0.668 | |
| 2/2/2008 | 17:00:50 | 17.55 | 9.923 | 8.04 | 19.67 | 9.7 | 0.667 | |
| 2/2/2008 | 17:15:50 | 17.54 | 9.556 | 8.00 | 18.94 | 9.5 | 0.665 | |
| 2/2/2008 | 17:30:50 | 17.54 | 9.093 | 7.95 | 18.95 | 9.4 | 0.664 | |
| 2/2/2008 | 17:45:50 | 17.52 | 8.513 | 7.92 | 18.88 | 9.3 | 0.662 | |
| 2/2/2008 | 18:00:50 | 17.39 | 8.612 | 7.90 | 18.93 | 9.1 | 0.658 | |
| 2/2/2008 | 18:15:50 | 17.35 | 8.070 | 7.89 | 18.16 | 9.1 | 0.658 | |
| 2/2/2008 | 18:30:50 | 17.31 | 7.425 | 7.91 | 15.54 | 9.3 | 0.660 | |
| 2/2/2008 | 18:45:50 | 17.22 | 6.760 | 7.90 | 14.08 | 9.2 | 0.661 | |
| 2/2/2008 | 19:00:50 | 17.08 | 6.596 | 7.90 | 14.29 | 8.6 | 0.665 | |
| 2/2/2008 | 19:15:50 | 16.96 | 6.559 | 7.88 | 14.88 | 8.8 | 0.665 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/2/2008 | 19:30:50 | 16.84 | 6.194 | 7.89 | 13.11 | 9.3 | 0.665 | |
| 2/2/2008 | 19:45:50 | 16.69 | 5.748 | 7.92 | 10.84 | 9.4 | 0.667 | |
| 2/2/2008 | 20:00:51 | 16.54 | 5.508 | 7.94 | 10.39 | 9.4 | 0.669 | |
| 2/2/2008 | 20:15:50 | 16.41 | 5.366 | 7.95 | 10.20 | 9.0 | 0.669 | |
| 2/2/2008 | 20:30:50 | 16.28 | 5.249 | 7.97 | 9.97 | 8.4 | 0.672 | |
| 2/2/2008 | 20:45:50 | 16.18 | 5.163 | 7.98 | 9.85 | 7.9 | 0.675 | |
| 2/2/2008 | 21:00:51 | 16.10 | 5.107 | 7.99 | 9.63 | 7.4 | 0.676 | |
| 2/2/2008 | 21:15:50 | 16.04 | 5.096 | 7.99 | 9.47 | 6.8 | 0.676 | |
| 2/2/2008 | 21:30:50 | 15.98 | 5.104 | 8.00 | 9.30 | 6.3 | 0.675 | |
| 2/2/2008 | 21:45:50 | 15.93 | 5.128 | 8.00 | 9.23 | 5.6 | 0.674 | |
| 2/2/2008 | 22:00:50 | 15.87 | 5.167 | 8.02 | 9.21 | 5.2 | 0.675 | |
| 2/2/2008 | 22:15:51 | 15.81 | 5.209 | 8.06 | 9.17 | 5.2 | 0.677 | |
| 2/2/2008 | 22:30:51 | 15.73 | 5.259 | 8.11 | 9.11 | 5.0 | 0.675 | |
| 2/2/2008 | 22:45:51 | 15.58 | 5.305 | 8.15 | 9.07 | 4.7 | 0.674 | |
| 2/2/2008 | 23:00:51 | 15.41 | 5.329 | 8.14 | 9.07 | 4.4 | 0.673 | |
| 2/2/2008 | 23:15:51 | 15.23 | 5.354 | 8.14 | 9.08 | 3.9 | 0.673 | |
| 2/2/2008 | 23:30:51 | 15.05 | 5.378 | 8.14 | 9.07 | 3.4 | 0.672 | |
| 2/2/2008 | 23:45:50 | 14.88 | 5.394 | 8.15 | 9.18 | 2.8 | 0.673 | |
| 2/3/2008 | 0:00:51 | 14.74 | 5.402 | 8.15 | 9.16 | 2.5 | 0.672 | |
| 2/3/2008 | 0:15:51 | 14.62 | 5.405 | 8.13 | 9.12 | 2.1 | 0.670 | |
| 2/3/2008 | 0:30:51 | 14.51 | 5.404 | 8.13 | 8.89 | 1.8 | 0.672 | |
| 2/3/2008 | 0:45:51 | 14.44 | 5.396 | 8.16 | 8.82 | 1.5 | 0.669 | |
| 2/3/2008 | 1:00:51 | 14.38 | 5.388 | 8.16 | 8.71 | 1.3 | 0.670 | |
| 2/3/2008 | 1:15:51 | 14.32 | 5.383 | 8.14 | 9.06 | 1.3 | 0.667 | |
| 2/3/2008 | 1:30:51 | 14.24 | 5.385 | 8.12 | 8.96 | 1.2 | 0.667 | |
| 2/3/2008 | 1:45:51 | 14.12 | 5.389 | 8.13 | 8.86 | 1.1 | 0.667 | |
| 2/3/2008 | 2:00:51 | 14.02 | 5.367 | 8.13 | 8.84 | 1.1 | 0.668 | |
| 2/3/2008 | 2:15:51 | 13.87 | 5.320 | 8.12 | 8.65 | 1.1 | 0.665 | |
| 2/3/2008 | 2:30:51 | 13.78 | 5.239 | 8.12 | 8.61 | 1.1 | 0.662 | |
| 2/3/2008 | 2:45:51 | 13.65 | 5.126 | 8.03 | 8.50 | 1.2 | 0.661 | |
| 2/3/2008 | 3:00:51 | 13.55 | 5.090 | 8.00 | 8.29 | 1.3 | 0.663 | |
| 2/3/2008 | 3:15:51 | 13.47 | 5.065 | 7.98 | 8.15 | 1.2 | 0.659 | |
| 2/3/2008 | 3:30:51 | 13.38 | 5.057 | 7.96 | 7.93 | 1.3 | 0.656 | |
| 2/3/2008 | 3:45:51 | 13.30 | 5.065 | 7.96 | 7.75 | 1.3 | 0.656 | |
| 2/3/2008 | 4:00:51 | 13.24 | 5.073 | 7.96 | 7.74 | 1.3 | 0.654 | |
| 2/3/2008 | 4:15:51 | 13.14 | 5.065 | 7.95 | 7.83 | 1.3 | 0.653 | |
| 2/3/2008 | 4:30:51 | 13.02 | 5.058 | 7.97 | 7.91 | 1.9 | 0.648 | |
| 2/3/2008 | 4:45:51 | 12.82 | 5.053 | 8.11 | 8.81 | 2.4 | 0.651 | |
| 2/3/2008 | 5:00:51 | 12.65 | 5.015 | 8.15 | 8.58 | 2.0 | 0.653 | |
| 2/3/2008 | 5:15:51 | 12.90 | 5.224 | 8.13 | 8.15 | 2.9 | 0.662 | |
| 2/3/2008 | 5:30:51 | 13.68 | 21.456 | 7.81 | 6.51 | 5.5 | 0.691 | |
| 2/3/2008 | 5:45:51 | 13.13 | 32.708 | 7.91 | 8.37 | 15.3 | 0.762 | |
| 2/3/2008 | 6:00:51 | 13.18 | 43.605 | 7.90 | 8.01 | 12.7 | 0.831 | |
| 2/3/2008 | 6:15:51 | 13.19 | 46.171 | 7.90 | 7.99 | 9.4 | 0.944 | |
| 2/3/2008 | 6:30:51 | 13.25 | 49.032 | 7.92 | 7.92 | 8.8 | 1.061 | |
| 2/3/2008 | 6:45:51 | 13.25 | 49.553 | 7.92 | 7.87 | 8.1 | 1.156 | |
| 2/3/2008 | 7:00:51 | 13.26 | 49.757 | 7.93 | 7.89 | 7.6 | 1.257 | |
| 2/3/2008 | 7:15:51 | 13.26 | 49.980 | 7.93 | 7.89 | 7.4 | 1.315 | |
| 2/3/2008 | 7:30:51 | 13.26 | 50.018 | 7.92 | 7.78 | 9.3 | 1.385 | |
| 2/3/2008 | 7:45:51 | 13.27 | 50.052 | 7.92 | 7.72 | 7.1 | 1.406 | |
| 2/3/2008 | 8:00:51 | 13.27 | 50.024 | 7.92 | 7.65 | 8.0 | 1.402 | |
| 2/3/2008 | 8:15:51 | 13.28 | 49.972 | 7.91 | 7.60 | 5.6 | 1.381 | |
| 2/3/2008 | 8:30:51 | 13.26 | 49.883 | 7.90 | 7.39 | 5.0 | 1.332 | |
| 2/3/2008 | 8:45:51 | 13.27 | 49.784 | 7.90 | 7.33 | 4.9 | 1.302 | |
| 2/3/2008 | 9:00:51 | 13.26 | 49.624 | 7.90 | 7.23 | 4.3 | 1.276 | |
| 2/3/2008 | 9:15:51 | 13.27 | 49.601 | 7.90 | 7.08 | 4.0 | 1.269 | |
| 2/3/2008 | 9:30:51 | 13.28 | 49.632 | 7.90 | 7.07 | 3.8 | 1.269 | |
| 2/3/2008 | 9:45:51 | 13.28 | 49.584 | 7.89 | 7.05 | 4.3 | 1.257 | |
| 2/3/2008 | 10:00:51 | 13.23 | 49.464 | 7.91 | 6.72 | 2.7 | 1.211 | |
| 2/3/2008 | 10:15:51 | 13.22 | 49.354 | 7.91 | 7.24 | 3.7 | 1.151 | |
| 2/3/2008 | 10:30:51 | 13.19 | 48.936 | 7.91 | 7.16 | 3.2 | 1.089 | |
| 2/3/2008 | 10:45:51 | 13.10 | 48.453 | 7.91 | 7.14 | 3.5 | 1.046 | |
| 2/3/2008 | 11:00:51 | 12.96 | 47.777 | 7.91 | 7.18 | 3.4 | 1.045 | |
| 2/3/2008 | 11:15:51 | 12.38 | 28.180 | 7.96 | 8.20 | 9.4 | 1.011 | |
| 2/3/2008 | 11:30:51 | 12.30 | 13.964 | 7.97 | 8.77 | 18.9 | 0.942 | |
| 2/3/2008 | 11:45:51 | 12.24 | 7.742 | 7.92 | 8.91 | 24.1 | 0.891 | |
| 2/3/2008 | 12:00:51 | 12.22 | 4.845 | 7.94 | 9.01 | 23.1 | 0.850 | |
| 2/3/2008 | 12:15:51 | 12.30 | 2.678 | 7.91 | 9.13 | 42.9 | 0.832 | |
| 2/3/2008 | 12:30:51 | 12.25 | 2.143 | 7.89 | 9.20 | 42.7 | 0.802 | |
| 2/3/2008 | 12:45:51 | 12.34 | 2.099 | 7.89 | 9.15 | 40.9 | 0.762 | |
| 2/3/2008 | 13:00:51 | 12.49 | 1.763 | 7.88 | 9.17 | 63.8 | 0.719 | |
| 2/3/2008 | 13:15:51 | 12.54 | 1.369 | 7.85 | 9.22 | 70.4 | 0.708 | |
| 2/3/2008 | 13:30:51 | 12.43 | 1.506 | 7.85 | 9.30 | 92.1 | 0.689 | |
| 2/3/2008 | 13:45:51 | 12.38 | 1.728 | 7.86 | 9.28 | 82.0 | 0.648 | |
| 2/3/2008 | 14:00:51 | 12.33 | 1.863 | 7.87 | 9.37 | 98.5 | 0.611 | |
| 2/3/2008 | 14:15:51 | 12.31 | 1.803 | 7.88 | 9.36 | 85.6 | 0.578 | |
| 2/3/2008 | 14:30:51 | 12.33 | 1.571 | 7.86 | 9.46 | 79.2 | 0.545 | |
| 2/3/2008 | 14:45:51 | 12.36 | 1.321 | 7.83 | 9.37 | 76.5 | 0.524 | |
| 2/3/2008 | 15:00:51 | 12.39 | 1.120 | 7.80 | 9.52 | 76.0 | 0.512 | |
| 2/3/2008 | 15:15:51 | 12.40 | 0.967 | 7.78 | 9.44 | 71.8 | 0.500 | |
| 2/3/2008 | 15:30:51 | 12.40 | 0.867 | 7.76 | 9.44 | 66.8 | 0.489 | |
| 2/3/2008 | 15:45:51 | 12.42 | 0.795 | 7.75 | 9.46 | 57.8 | 0.485 | |
| 2/3/2008 | 16:00:51 | 12.43 | 0.766 | 7.74 | 9.45 | 59.7 | 0.485 | |
| 2/3/2008 | 16:15:51 | 12.42 | 0.747 | 7.74 | 9.35 | 52.6 | 0.485 | |
| 2/3/2008 | 16:30:52 | 12.42 | 0.746 | 7.73 | 9.46 | 52.9 | 0.483 | |
| 2/3/2008 | 16:45:51 | 12.43 | 0.743 | 7.73 | 9.45 | 51.7 | 0.485 | |
| 2/3/2008 | 17:00:52 | 12.46 | 0.758 | 7.73 | 9.46 | 52.8 | 0.484 | |
| 2/3/2008 | 17:15:52 | 12.48 | 0.754 | 7.73 | 9.49 | 48.1 | 0.484 | |
| 2/3/2008 | 17:30:52 | 12.49 | 0.751 | 7.72 | 9.39 | 44.6 | 0.485 | |
| 2/3/2008 | 17:45:51 | 12.49 | 0.486 | 7.72 | 9.38 | 45.1 | 0.485 | |
| 2/3/2008 | 18:00:52 | 12.48 | 0.418 | 7.71 | 9.43 | 41.4 | 0.483 | |
| 2/3/2008 | 18:15:51 | 12.46 | 0.416 | 7.71 | 9.40 | 39.0 | 0.484 | |
| 2/3/2008 | 18:30:52 | 12.47 | 0.448 | 7.70 | 9.32 | 43.9 | 0.485 | |
| 2/3/2008 | 18:45:52 | 12.43 | 0.435 | 7.68 | 9.28 | 44.3 | 0.484 | |
| 2/3/2008 | 19:00:51 | 12.35 | 0.515 | 7.67 | 9.17 | 51.7 | 0.486 | |
| 2/3/2008 | 19:15:51 | 12.31 | 0.791 | 7.67 | 9.11 | 72.3 | 0.488 | |
| 2/3/2008 | 19:30:51 | 12.26 | 0.823 | 7.67 | 9.14 | 101.8 | 0.488 | |
| 2/3/2008 | 19:45:51 | 12.17 | 0.761 | 7.67 | 9.16 | 60.5 | 0.538 | |
| 2/3/2008 | 20:00:52 | 12.14 | 0.733 | 7.67 | 9.19 | 62.4 | 0.490 | |
| 2/3/2008 | 20:15:52 | 12.11 | 0.729 | 7.67 | 9.21 | 56.0 | 0.588 | |
| 2/3/2008 | 20:30:52 | 12.11 | 0.769 | 7.67 | 9.16 | 59.2 | 0.528 | |
| 2/3/2008 | 20:45:52 | 12.13 | 0.802 | 7.66 | 9.18 | 58.7 | 0.610 | |
| 2/3/2008 | 21:00:52 | 12.14 | 0.811 | 7.67 | 9.16 | 45.1 | 0.577 | |
| 2/3/2008 | 21:15:52 | 12.15 | 0.880 | 7.67 | 9.07 | 43.6 | 0.606 | |
| 2/3/2008 | 21:30:52 | 12.16 | 0.883 | 7.68 | 9.16 | 40.7 | 0.625 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/3/2008 | 21:45:52 | 12.13 | 0.939 | 7.69 | 9.16 | 39.2 | 0.618 | |
| 2/3/2008 | 22:00:51 | 12.11 | 0.988 | 7.71 | 9.23 | 32.1 | 0.650 | |
| 2/3/2008 | 22:15:51 | 12.08 | 1.026 | 7.72 | 9.21 | 29.1 | 0.613 | |
| 2/3/2008 | 22:30:52 | 12.08 | 1.047 | 7.73 | 9.18 | 26.9 | 0.585 | |
| 2/3/2008 | 22:45:52 | 12.07 | 1.050 | 7.73 | 9.18 | 28.5 | 0.560 | |
| 2/3/2008 | 23:00:52 | 12.03 | 1.026 | 7.72 | 9.22 | 27.2 | 0.551 | |
| 2/3/2008 | 23:15:52 | 11.96 | 1.013 | 7.71 | 9.23 | 30.9 | 0.636 | |
| 2/3/2008 | 23:30:52 | 11.94 | 0.993 | 7.71 | 9.24 | 32.0 | 0.540 | |
| 2/3/2008 | 23:45:51 | 11.87 | 0.974 | 7.71 | 9.22 | 28.3 | 0.519 | |
| 2/4/2008 | 0:00:52 | 11.84 | 0.981 | 7.71 | 9.27 | 32.0 | 0.517 | |
| 2/4/2008 | 0:15:52 | 11.82 | 1.024 | 7.71 | 9.18 | 30.4 | 0.517 | |
| 2/4/2008 | 0:30:52 | 11.78 | 1.040 | 7.71 | 9.19 | 27.2 | 0.510 | |
| 2/4/2008 | 0:45:52 | 11.76 | 1.083 | 7.71 | 9.18 | 26.1 | 0.493 | |
| 2/4/2008 | 1:00:52 | 11.72 | 1.099 | 7.71 | 9.19 | 26.7 | 0.493 | |
| 2/4/2008 | 1:15:52 | 11.67 | 1.132 | 7.71 | 9.21 | 25.3 | 0.494 | |
| 2/4/2008 | 1:30:51 | 11.66 | 1.161 | 7.71 | 9.24 | 36.1 | 0.491 | |
| 2/4/2008 | 1:45:52 | 11.61 | 1.156 | 7.71 | 9.19 | 25.3 | 0.492 | |
| 2/4/2008 | 2:00:52 | 11.57 | 1.174 | 7.71 | 9.19 | 25.3 | 0.492 | |
| 2/4/2008 | 2:15:52 | 11.57 | 1.114 | 7.70 | 9.22 | 39.5 | 0.490 | |
| 2/4/2008 | 2:30:52 | 11.47 | 1.063 | 7.70 | 9.29 | 31.1 | 0.491 | |
| 2/4/2008 | 2:45:52 | 11.41 | 1.038 | 7.70 | 9.29 | 31.7 | 0.499 | |
| 2/4/2008 | 3:00:52 | 11.36 | 0.983 | 7.68 | 9.27 | 43.2 | 0.486 | |
| 2/4/2008 | 3:15:52 | 11.31 | 0.980 | 7.67 | 9.30 | 45.3 | 0.517 | |
| 2/4/2008 | 3:30:52 | 11.27 | 1.007 | 7.68 | 9.26 | 39.9 | 0.558 | |
| 2/4/2008 | 3:45:52 | 11.24 | 1.048 | 7.68 | 9.30 | 36.8 | 0.554 | |
| 2/4/2008 | 4:00:52 | 11.23 | 1.035 | 7.69 | 9.24 | 34.0 | 0.591 | |
| 2/4/2008 | 4:15:52 | 11.19 | 1.056 | 7.69 | 9.26 | 42.3 | 0.620 | |
| 2/4/2008 | 4:30:52 | 11.16 | 1.054 | 7.69 | 9.22 | 45.8 | 0.695 | |
| 2/4/2008 | 4:45:52 | 11.15 | 1.047 | 7.68 | 9.15 | 50.5 | 0.771 | |
| 2/4/2008 | 5:00:52 | 11.15 | 1.049 | 7.68 | 9.18 | 57.8 | 0.842 | |
| 2/4/2008 | 5:15:52 | 11.24 | 4.113 | 7.64 | 9.11 | 57.4 | 0.892 | |
| 2/4/2008 | 5:30:52 | 11.28 | 4.907 | 7.65 | 9.11 | 52.4 | 0.884 | |
| 2/4/2008 | 5:45:52 | 11.23 | 6.274 | 7.72 | 9.12 | 61.6 | 0.899 | |
| 2/4/2008 | 6:00:51 | 11.23 | 7.193 | 7.73 | 9.13 | 63.6 | 1.033 | |
| 2/4/2008 | 6:15:52 | 11.39 | 12.583 | 7.71 | 9.01 | 57.7 | 1.083 | |
| 2/4/2008 | 6:30:52 | 11.31 | 11.522 | 7.87 | 9.13 | 49.2 | 1.079 | |
| 2/4/2008 | 6:45:51 | 11.54 | 16.233 | 7.81 | 8.97 | 42.6 | 1.098 | |
| 2/4/2008 | 7:00:52 | 11.71 | 21.531 | 7.84 | 8.81 | 39.3 | 1.217 | |
| 2/4/2008 | 7:15:52 | 11.49 | 17.321 | 7.90 | 8.92 | 35.5 | 1.143 | |
| 2/4/2008 | 7:30:52 | 11.69 | 21.244 | 7.86 | 8.75 | 29.7 | 1.265 | |
| 2/4/2008 | 7:45:52 | 11.76 | 22.673 | 7.79 | 8.70 | 34.3 | 1.215 | |
| 2/4/2008 | 8:00:52 | 11.54 | 19.045 | 7.80 | 8.77 | 35.0 | 1.224 | |
| 2/4/2008 | 8:15:52 | 11.42 | 16.393 | 7.74 | 8.81 | 44.1 | 1.283 | |
| 2/4/2008 | 8:30:52 | 11.47 | 18.427 | 7.73 | 8.80 | 34.3 | 1.309 | |
| 2/4/2008 | 8:45:52 | 11.32 | 14.750 | 7.73 | 8.93 | 33.1 | 1.206 | |
| 2/4/2008 | 9:00:52 | 11.05 | 9.150 | 7.77 | 8.98 | 36.5 | 1.209 | |
| 2/4/2008 | 9:15:52 | 11.01 | 6.951 | 7.77 | 9.07 | 29.8 | 1.128 | |
| 2/4/2008 | 9:30:52 | 10.95 | 4.370 | 7.78 | 9.14 | 26.7 | 1.114 | |
| 2/4/2008 | 9:45:52 | 11.00 | 4.645 | 7.75 | 9.13 | 27.0 | 1.048 | |
| 2/4/2008 | 10:00:52 | 11.01 | 3.234 | 7.78 | 9.24 | 25.2 | 1.007 | |
| 2/4/2008 | 10:15:52 | 11.05 | 2.778 | 7.80 | 9.27 | 30.5 | 0.979 | |
| 2/4/2008 | 10:30:52 | 11.14 | 2.424 | 7.79 | 9.40 | 26.5 | 0.914 | |
| 2/4/2008 | 10:45:52 | 11.19 | 1.598 | 7.80 | 9.49 | 23.8 | 0.844 | |
| 2/4/2008 | 11:00:52 | 11.30 | 1.463 | 7.79 | 9.56 | 21.9 | 0.797 | |
| 2/4/2008 | 11:15:52 | 11.44 | 1.404 | 7.81 | 9.74 | 19.4 | 0.767 | |
| 2/4/2008 | 11:30:52 | 11.63 | 1.385 | 7.82 | 9.90 | 17.1 | 0.739 | |
| 2/4/2008 | 11:45:52 | 11.85 | 1.380 | 7.83 | 10.07 | 16.0 | 0.716 | |
| 2/4/2008 | 12:00:52 | 12.08 | 1.387 | 7.84 | 10.37 | 15.2 | 0.694 | |
| 2/4/2008 | 12:15:52 | 12.37 | 1.387 | 7.89 | 10.47 | 13.7 | 0.673 | |
| 2/4/2008 | 12:30:52 | 12.56 | 1.391 | 7.92 | 10.41 | 13.0 | 0.656 | |
| 2/4/2008 | 12:45:52 | 12.73 | 1.398 | 7.88 | 10.80 | 12.3 | 0.640 | |
| 2/4/2008 | 13:00:51 | 12.97 | 1.406 | 7.91 | 11.10 | 12.1 | 0.626 | |
| 2/4/2008 | 13:15:51 | 13.21 | 1.408 | 7.98 | 11.44 | 11.8 | 0.614 | |
| 2/4/2008 | 13:30:51 | 13.50 | 1.416 | 7.96 | 11.67 | 11.5 | 0.601 | |
| 2/4/2008 | 13:45:51 | 13.76 | 1.426 | 7.97 | 11.74 | 11.0 | 0.590 | |
| 2/4/2008 | 14:00:51 | 13.99 | 1.432 | 7.94 | 11.81 | 10.5 | 0.579 | |
| 2/4/2008 | 14:15:51 | 14.29 | 1.438 | 7.98 | 11.92 | 10.3 | 0.569 | |
| 2/4/2008 | 14:30:51 | 14.62 | 1.445 | 7.96 | 11.97 | 10.1 | 0.560 | |
| 2/4/2008 | 14:45:51 | 14.89 | 1.474 | 8.00 | 12.23 | 9.7 | 0.553 | |
| 2/4/2008 | 15:00:51 | 15.07 | 1.481 | 8.04 | 12.11 | 9.3 | 0.547 | |
| 2/4/2008 | 15:15:50 | 15.30 | 1.488 | 8.05 | 12.34 | 8.9 | 0.541 | |
| 2/4/2008 | 15:30:50 | 15.48 | 1.504 | 8.01 | 12.52 | 8.8 | 0.537 | |
| 2/4/2008 | 15:45:51 | 15.69 | 1.537 | 8.06 | 12.57 | 8.6 | 0.531 | |
| 2/4/2008 | 16:00:51 | 15.83 | 1.577 | 8.18 | 13.14 | 8.2 | 0.525 | |
| 2/4/2008 | 16:15:51 | 15.91 | 1.595 | 8.29 | 13.67 | 8.0 | 0.516 | |
| 2/4/2008 | 16:30:51 | 16.06 | 1.628 | 8.33 | 13.31 | 8.1 | 0.512 | |
| 2/4/2008 | 16:45:51 | 16.08 | 1.669 | 8.37 | 12.71 | 7.9 | 0.510 | |
| 2/4/2008 | 17:00:51 | 15.99 | 1.695 | 8.37 | 12.48 | 7.6 | 0.511 | |
| 2/4/2008 | 17:15:51 | 15.85 | 1.704 | 8.37 | 12.55 | 7.3 | 0.514 | |
| 2/4/2008 | 17:30:51 | 15.62 | 1.717 | 8.40 | 12.38 | 7.2 | 0.515 | |
| 2/4/2008 | 17:45:51 | 15.38 | 1.721 | 8.42 | 12.32 | 7.3 | 0.516 | |
| 2/4/2008 | 18:00:51 | 15.20 | 1.725 | 8.44 | 12.28 | 7.1 | 0.518 | |
| 2/4/2008 | 18:15:51 | 15.01 | 1.727 | 8.45 | 12.19 | 7.2 | 0.520 | |
| 2/4/2008 | 18:30:51 | 14.84 | 1.733 | 8.45 | 12.04 | 7.1 | 0.522 | |
| 2/4/2008 | 18:45:51 | 14.62 | 1.745 | 8.45 | 11.94 | 6.8 | 0.526 | |
| 2/4/2008 | 19:00:51 | 14.42 | 1.756 | 8.45 | 11.77 | 6.8 | 0.528 | |
| 2/4/2008 | 19:15:51 | 14.16 | 1.762 | 8.44 | 11.53 | 6.6 | 0.531 | |
| 2/4/2008 | 19:30:51 | 13.75 | 1.865 | 8.39 | 11.24 | 6.8 | 0.539 | |
| 2/4/2008 | 19:45:51 | 13.59 | 1.880 | 8.37 | 11.18 | 6.6 | 0.598 | |
| 2/4/2008 | 20:00:51 | 13.40 | 1.883 | 8.36 | 10.98 | 8.8 | 0.644 | |
| 2/4/2008 | 20:15:51 | 13.28 | 1.850 | 8.34 | 10.74 | 9.7 | 0.636 | |
| 2/4/2008 | 20:30:52 | 13.10 | 1.827 | 8.32 | 10.71 | 8.8 | 0.658 | |
| 2/4/2008 | 20:45:51 | 12.98 | 1.830 | 8.29 | 10.53 | 10.4 | 0.689 | |
| 2/4/2008 | 21:00:52 | 13.16 | 8.791 | 8.15 | 10.27 | 9.6 | 0.726 | |
| 2/4/2008 | 21:15:52 | 13.07 | 24.199 | 7.97 | 9.47 | 11.2 | 0.776 | |
| 2/4/2008 | 21:30:51 | 12.86 | 8.621 | 8.10 | 10.00 | 8.5 | 0.775 | |
| 2/4/2008 | 21:45:51 | 12.80 | 12.279 | 8.05 | 9.63 | 8.5 | 0.783 | |
| 2/4/2008 | 22:00:51 | 12.72 | 11.234 | 8.03 | 9.69 | 9.9 | 0.820 | |
| 2/4/2008 | 22:15:51 | 12.75 | 13.665 | 8.01 | 9.48 | 8.6 | 0.813 | |
| 2/4/2008 | 22:30:51 | 12.69 | 12.916 | 8.00 | 9.46 | 8.3 | 0.819 | |
| 2/4/2008 | 22:45:52 | 12.68 | 13.469 | 8.00 | 9.30 | 7.7 | 0.813 | |
| 2/4/2008 | 23:00:52 | 12.65 | 13.096 | 7.99 | 9.22 | 8.0 | 0.808 | |
| 2/4/2008 | 23:15:51 | 12.64 | 13.100 | 7.98 | 9.18 | 8.2 | 0.812 | |
| 2/4/2008 | 23:30:51 | 12.59 | 11.937 | 7.98 | 9.13 | 8.8 | 0.794 | |
| 2/4/2008 | 23:45:52 | 12.37 | 8.758 | 7.97 | 9.09 | 6.5 | 0.775 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/5/2008 | 0:00:52 | 12.22 | 6.495 | 7.96 | 9.03 | 6.6 | 0.755 | |
| 2/5/2008 | 0:15:51 | 12.16 | 5.746 | 7.95 | 9.02 | 6.5 | 0.742 | |
| 2/5/2008 | 0:30:52 | 12.17 | 5.679 | 7.92 | 8.92 | 6.0 | 0.728 | |
| 2/5/2008 | 0:45:52 | 12.16 | 5.488 | 7.90 | 8.82 | 6.1 | 0.716 | |
| 2/5/2008 | 1:00:52 | 12.11 | 5.194 | 7.90 | 8.73 | 6.0 | 0.707 | |
| 2/5/2008 | 1:15:51 | 12.04 | 4.744 | 7.88 | 8.65 | 5.9 | 0.700 | |
| 2/5/2008 | 1:30:52 | 11.92 | 4.068 | 7.87 | 8.68 | 5.8 | 0.698 | |
| 2/5/2008 | 1:45:52 | 11.84 | 3.677 | 7.86 | 8.65 | 5.4 | 0.693 | |
| 2/5/2008 | 2:00:52 | 11.68 | 3.093 | 7.87 | 8.58 | 5.7 | 0.688 | |
| 2/5/2008 | 2:15:52 | 11.48 | 2.648 | 7.94 | 8.65 | 5.8 | 0.685 | |
| 2/5/2008 | 2:30:52 | 11.31 | 2.442 | 7.96 | 8.57 | 5.8 | 0.682 | |
| 2/5/2008 | 2:45:52 | 11.17 | 2.364 | 7.96 | 8.30 | 5.8 | 0.676 | |
| 2/5/2008 | 3:00:52 | 11.05 | 2.320 | 7.94 | 8.08 | 5.7 | 0.671 | |
| 2/5/2008 | 3:15:52 | 10.93 | 2.289 | 7.91 | 8.03 | 5.8 | 0.667 | |
| 2/5/2008 | 3:30:52 | 10.80 | 2.263 | 7.89 | 8.16 | 5.7 | 0.663 | |
| 2/5/2008 | 3:45:52 | 10.73 | 2.258 | 7.85 | 8.12 | 5.7 | 0.661 | |
| 2/5/2008 | 4:00:52 | 10.60 | 2.267 | 7.80 | 7.97 | 5.4 | 0.661 | |
| 2/5/2008 | 4:15:52 | 10.51 | 2.303 | 7.75 | 8.04 | 5.1 | 0.663 | |
| 2/5/2008 | 4:30:52 | 10.49 | 2.360 | 7.79 | 7.95 | 5.2 | 0.672 | |
| 2/5/2008 | 4:45:52 | 10.39 | 2.969 | 7.79 | 8.12 | 5.6 | 0.689 | |
| 2/5/2008 | 5:00:52 | 11.54 | 9.802 | 7.76 | 8.13 | 7.9 | 0.731 | |
| 2/5/2008 | 5:15:52 | 10.98 | 23.332 | 7.76 | 8.34 | 31.0 | 0.775 | |
| 2/5/2008 | 5:30:52 | 11.04 | 25.955 | 7.78 | 8.40 | 25.5 | 0.843 | |
| 2/5/2008 | 5:45:52 | 11.12 | 30.243 | 7.80 | 8.35 | 31.3 | 0.918 | |
| 2/5/2008 | 6:00:52 | 11.55 | 36.057 | 7.84 | 8.30 | 28.9 | 0.959 | |
| 2/5/2008 | 6:15:52 | 11.38 | 34.118 | 7.85 | 8.35 | 28.5 | 1.041 | |
| 2/5/2008 | 6:30:52 | 11.43 | 34.670 | 7.85 | 8.41 | 30.9 | 1.047 | |
| 2/5/2008 | 6:45:52 | 11.70 | 38.097 | 7.87 | 8.31 | 27.8 | 1.098 | |
| 2/5/2008 | 7:00:52 | 11.38 | 36.320 | 7.86 | 8.27 | 24.1 | 1.177 | |
| 2/5/2008 | 7:15:52 | 11.59 | 37.770 | 7.86 | 8.33 | 31.5 | 1.239 | |
| 2/5/2008 | 7:30:52 | 11.59 | 38.957 | 7.86 | 8.30 | 31.9 | 1.335 | |
| 2/5/2008 | 7:45:52 | 11.53 | 38.184 | 7.86 | 8.29 | 26.9 | 1.309 | |
| 2/5/2008 | 8:00:52 | 11.50 | 37.888 | 7.86 | 8.33 | 27.8 | 1.274 | |
| 2/5/2008 | 8:15:52 | 11.14 | 35.062 | 7.85 | 8.37 | 21.5 | 1.331 | |
| 2/5/2008 | 8:30:52 | 11.52 | 38.712 | 7.86 | 8.33 | 25.1 | 1.355 | |
| 2/5/2008 | 8:45:52 | 11.27 | 36.781 | 7.86 | 8.36 | 23.2 | 1.405 | |
| 2/5/2008 | 9:00:52 | 11.67 | 39.572 | 7.85 | 8.23 | 23.8 | 1.337 | |
| 2/5/2008 | 9:15:52 | 11.30 | 36.611 | 7.85 | 8.32 | 19.3 | 1.291 | |
| 2/5/2008 | 9:30:52 | 11.34 | 36.630 | 7.85 | 8.33 | 19.7 | 1.321 | |
| 2/5/2008 | 9:45:52 | 11.29 | 36.095 | 7.84 | 8.34 | 21.7 | 1.280 | |
| 2/5/2008 | 10:00:52 | 11.23 | 35.050 | 7.84 | 8.29 | 19.9 | 1.224 | |
| 2/5/2008 | 10:15:52 | 11.32 | 35.418 | 7.83 | 8.29 | 19.7 | 1.197 | |
| 2/5/2008 | 10:30:52 | 11.30 | 35.080 | 7.83 | 8.30 | 17.5 | 1.166 | |
| 2/5/2008 | 10:45:52 | 11.30 | 34.890 | 7.82 | 8.21 | 13.6 | 1.136 | |
| 2/5/2008 | 11:00:52 | 11.30 | 34.759 | 7.82 | 8.13 | 13.0 | 1.115 | |
| 2/5/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 2/5/2008 | 11:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 2/5/2008 | 11:45:50 | 11.65 | 33.228 | 7.94 | 8.81 | 64.4 | 0.935 | |
| 2/5/2008 | 12:00:51 | 11.71 | 33.311 | 7.95 | 8.73 | 48.2 | 0.904 | |
| 2/5/2008 | 12:15:51 | 11.73 | 33.339 | 7.96 | 8.73 | 46.3 | 0.877 | |
| 2/5/2008 | 12:30:51 | 11.81 | 33.132 | 8.00 | 8.75 | 46.8 | 0.851 | |
| 2/5/2008 | 12:45:51 | 11.99 | 32.715 | 8.01 | 8.40 | 43.6 | 0.826 | |
| 2/5/2008 | 13:00:51 | 12.11 | 32.282 | 8.04 | 9.55 | 38.5 | 0.803 | |
| 2/5/2008 | 13:15:51 | 12.22 | 32.143 | 8.03 | 9.28 | 35.6 | 0.782 | |
| 2/5/2008 | 13:30:51 | 12.36 | 32.034 | 8.03 | 9.51 | 33.1 | 0.762 | |
| 2/5/2008 | 13:45:51 | 12.52 | 31.971 | 8.04 | 10.11 | 31.2 | 0.745 | |
| 2/5/2008 | 14:00:51 | 12.66 | 30.958 | 8.07 | 9.24 | 29.3 | 0.731 | |
| 2/5/2008 | 14:15:51 | 12.79 | 30.652 | 8.06 | 9.59 | 27.6 | 0.719 | |
| 2/5/2008 | 14:30:51 | 12.97 | 29.868 | 8.05 | 9.78 | 27.2 | 0.709 | |
| 2/5/2008 | 14:45:51 | 13.19 | 28.934 | 8.07 | 10.03 | 23.3 | 0.700 | |
| 2/5/2008 | 15:00:51 | 13.40 | 28.685 | 8.06 | 11.28 | 23.4 | 0.693 | |
| 2/5/2008 | 15:15:51 | 13.63 | 28.606 | 8.06 | 12.38 | 22.1 | 0.687 | |
| 2/5/2008 | 15:30:51 | 13.86 | 26.654 | 8.07 | 11.93 | 21.2 | 0.682 | |
| 2/5/2008 | 15:45:51 | 14.04 | 26.594 | 8.06 | 12.56 | 19.2 | 0.678 | |
| 2/5/2008 | 16:00:51 | 14.20 | 25.717 | 8.06 | 12.58 | 18.6 | 0.673 | |
| 2/5/2008 | 16:15:51 | 14.37 | 23.226 | 8.07 | 12.62 | 18.1 | 0.669 | |
| 2/5/2008 | 16:30:51 | 14.47 | 22.511 | 8.07 | 12.77 | 17.3 | 0.667 | |
| 2/5/2008 | 16:45:51 | 14.51 | 21.507 | 8.07 | 12.63 | 16.6 | 0.664 | |
| 2/5/2008 | 17:00:51 | 14.54 | 19.324 | 8.08 | 12.32 | 16.5 | 0.662 | |
| 2/5/2008 | 17:15:51 | 14.54 | 17.438 | 8.08 | 12.77 | 15.9 | 0.661 | |
| 2/5/2008 | 17:30:51 | 14.54 | 14.894 | 8.11 | 12.52 | 15.7 | 0.658 | |
| 2/5/2008 | 17:45:51 | 14.51 | 13.641 | 8.11 | 13.06 | 15.7 | 0.658 | |
| 2/5/2008 | 18:00:51 | 14.50 | 12.608 | 8.12 | 13.20 | 15.7 | 0.657 | |
| 2/5/2008 | 18:15:51 | 14.49 | 11.583 | 8.14 | 13.27 | 15.9 | 0.656 | |
| 2/5/2008 | 18:30:51 | 14.48 | 10.558 | 8.19 | 13.44 | 15.7 | 0.656 | |
| 2/5/2008 | 18:45:51 | 14.43 | 10.155 | 8.17 | 13.35 | 15.4 | 0.655 | |
| 2/5/2008 | 19:00:51 | 14.38 | 9.440 | 8.26 | 13.32 | 15.2 | 0.655 | |
| 2/5/2008 | 19:15:51 | 14.32 | 9.079 | 8.28 | 13.43 | 15.0 | 0.654 | |
| 2/5/2008 | 19:30:51 | 14.26 | 8.695 | 8.32 | 13.40 | 14.6 | 0.653 | |
| 2/5/2008 | 19:45:51 | 14.21 | 8.465 | 8.32 | 13.47 | 14.3 | 0.652 | |
| 2/5/2008 | 20:00:51 | 14.16 | 8.189 | 8.33 | 13.42 | 13.4 | 0.652 | |
| 2/5/2008 | 20:15:51 | 14.11 | 8.049 | 8.31 | 14.09 | 14.0 | 0.652 | |
| 2/5/2008 | 20:30:51 | 14.03 | 7.818 | 8.32 | 14.48 | 11.1 | 0.653 | |
| 2/5/2008 | 20:45:51 | 13.95 | 7.735 | 8.28 | 15.08 | 11.6 | 0.658 | |
| 2/5/2008 | 21:00:51 | 13.89 | 10.531 | 8.14 | 14.99 | 12.0 | 0.665 | |
| 2/5/2008 | 21:15:51 | 13.72 | 10.035 | 8.19 | 13.86 | 9.2 | 0.673 | |
| 2/5/2008 | 21:30:51 | 13.60 | 8.267 | 8.21 | 12.59 | 7.4 | 0.680 | |
| 2/5/2008 | 21:45:51 | 13.49 | 8.525 | 8.23 | 12.67 | 8.0 | 0.688 | |
| 2/5/2008 | 22:00:51 | 13.45 | 12.084 | 8.20 | 11.90 | 7.7 | 0.699 | |
| 2/5/2008 | 22:15:51 | 13.24 | 11.302 | 8.25 | 11.45 | 6.8 | 0.710 | |
| 2/5/2008 | 22:30:51 | 13.23 | 15.565 | 8.24 | 10.86 | 6.8 | 0.732 | |
| 2/5/2008 | 22:45:51 | 13.05 | 11.135 | 8.28 | 10.92 | 5.8 | 0.733 | |
| 2/5/2008 | 23:00:51 | 13.04 | 11.071 | 8.28 | 10.83 | 6.3 | 0.743 | |
| 2/5/2008 | 23:15:51 | 13.11 | 12.944 | 8.25 | 10.69 | 6.0 | 0.747 | |
| 2/5/2008 | 23:30:52 | 13.04 | 12.013 | 8.26 | 10.72 | 5.9 | 0.750 | |
| 2/5/2008 | 23:45:51 | 13.03 | 12.756 | 8.25 | 10.56 | 5.9 | 0.751 | |
| 2/6/2008 | 0:00:51 | 12.97 | 12.300 | 8.25 | 10.45 | 6.4 | 0.751 | |
| 2/6/2008 | 0:15:52 | 13.01 | 14.299 | 8.24 | 10.26 | 5.6 | 0.747 | |
| 2/6/2008 | 0:30:51 | 12.88 | 12.275 | 8.25 | 10.27 | 6.2 | 0.740 | |
| 2/6/2008 | 0:45:51 | 12.87 | 12.702 | 8.24 | 10.18 | 5.5 | 0.734 | |
| 2/6/2008 | 1:00:51 | 12.79 | 11.591 | 8.25 | 10.28 | 5.7 | 0.726 | |
| 2/6/2008 | 1:15:51 | 12.75 | 11.241 | 8.26 | 10.24 | 5.2 | 0.719 | |
| 2/6/2008 | 1:30:51 | 12.71 | 11.004 | 8.26 | 10.24 | 5.2 | 0.711 | |
| 2/6/2008 | 1:45:51 | 12.65 | 10.473 | 8.26 | 10.27 | 5.6 | 0.704 | |
| 2/6/2008 | 2:00:51 | 12.62 | 10.419 | 8.26 | 10.20 | 5.2 | 0.699 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/6/2008 | 2:15:51 | 12.51 | 9.585 | 8.29 | 9.88 | 6.0 | 0.693 | |
| 2/6/2008 | 2:30:52 | 12.47 | 9.634 | 8.26 | 10.00 | 5.4 | 0.689 | |
| 2/6/2008 | 2:45:52 | 12.40 | 9.280 | 8.27 | 10.04 | 5.1 | 0.686 | |
| 2/6/2008 | 3:00:51 | 12.33 | 9.041 | 8.26 | 10.16 | 4.8 | 0.684 | |
| 2/6/2008 | 3:15:51 | 12.26 | 8.897 | 8.26 | 10.13 | 4.9 | 0.680 | |
| 2/6/2008 | 3:30:51 | 12.19 | 8.938 | 8.26 | 9.98 | 5.8 | 0.677 | |
| 2/6/2008 | 3:45:51 | 12.14 | 9.200 | 8.24 | 9.89 | 5.7 | 0.675 | |
| 2/6/2008 | 4:00:52 | 12.07 | 9.193 | 8.23 | 9.90 | 4.9 | 0.672 | |
| 2/6/2008 | 4:15:51 | 12.01 | 9.180 | 8.23 | 9.90 | 5.4 | 0.668 | |
| 2/6/2008 | 4:30:52 | 11.95 | 9.074 | 8.23 | 9.81 | 5.9 | 0.670 | |
| 2/6/2008 | 4:45:52 | 11.85 | 8.674 | 8.26 | 9.58 | 5.7 | 0.669 | |
| 2/6/2008 | 5:00:51 | 11.80 | 8.627 | 8.25 | 9.68 | 5.4 | 0.666 | |
| 2/6/2008 | 5:15:52 | 11.79 | 8.784 | 8.23 | 9.74 | 5.0 | 0.665 | |
| 2/6/2008 | 5:30:52 | 11.72 | 8.685 | 8.23 | 9.70 | 5.1 | 0.662 | |
| 2/6/2008 | 5:45:51 | 11.65 | 8.533 | 8.24 | 9.65 | 4.7 | 0.665 | |
| 2/6/2008 | 6:00:52 | 11.63 | 9.613 | 8.24 | 9.41 | 5.4 | 0.671 | |
| 2/6/2008 | 6:15:52 | 11.38 | 8.372 | 8.34 | 8.73 | 6.1 | 0.689 | |
| 2/6/2008 | 6:30:52 | 13.30 | 30.756 | 7.95 | 8.26 | 9.6 | 0.721 | |
| 2/6/2008 | 6:45:51 | 11.90 | 39.619 | 7.99 | 8.56 | 5.7 | 0.778 | |
| 2/6/2008 | 7:00:51 | 12.21 | 43.317 | 8.01 | 8.51 | 5.9 | 0.860 | |
| 2/6/2008 | 7:15:51 | 12.41 | 45.766 | 8.03 | 8.46 | 9.6 | 0.958 | |
| 2/6/2008 | 7:30:51 | 12.54 | 47.149 | 8.04 | 8.48 | 8.9 | 1.029 | |
| 2/6/2008 | 7:45:51 | 12.51 | 46.559 | 8.04 | 8.35 | 7.2 | 1.099 | |
| 2/6/2008 | 8:00:51 | 12.47 | 46.116 | 8.04 | 8.51 | 6.3 | 1.147 | |
| 2/6/2008 | 8:15:51 | 12.41 | 45.850 | 8.04 | 8.47 | 8.2 | 1.220 | |
| 2/6/2008 | 8:30:52 | 12.35 | 44.921 | 8.03 | 8.52 | 6.6 | 1.224 | |
| 2/6/2008 | 8:45:52 | 12.22 | 44.133 | 8.03 | 8.55 | 7.3 | 1.263 | |
| 2/6/2008 | 9:00:51 | 12.19 | 43.649 | 8.02 | 8.50 | 6.0 | 1.242 | |
| 2/6/2008 | 9:15:51 | 12.08 | 43.068 | 8.02 | 8.63 | 6.0 | 1.260 | |
| 2/6/2008 | 9:30:51 | 12.17 | 43.355 | 8.02 | 8.66 | 6.8 | 1.253 | |
| 2/6/2008 | 9:45:51 | 12.15 | 43.004 | 8.02 | 8.67 | 5.2 | 1.238 | |
| 2/6/2008 | 10:00:52 | 12.20 | 42.932 | 8.02 | 8.69 | 5.7 | 1.256 | |
| 2/6/2008 | 10:15:51 | 12.24 | 42.736 | 8.03 | 8.85 | 5.1 | 1.205 | |
| 2/6/2008 | 10:30:51 | 12.12 | 42.322 | 8.04 | 8.98 | 5.2 | 1.174 | |
| 2/6/2008 | 10:45:52 | 12.20 | 42.151 | 8.05 | 9.03 | 4.7 | 1.170 | |
| 2/6/2008 | 11:00:52 | 12.15 | 42.038 | 8.05 | 9.00 | 3.4 | 1.148 | |
| 2/6/2008 | 11:15:52 | 12.11 | 41.848 | 8.05 | 8.96 | 4.0 | 1.127 | |
| 2/6/2008 | 11:30:52 | 11.98 | 41.604 | 8.05 | 8.66 | 3.2 | 1.101 | |
| 2/6/2008 | 11:45:52 | 11.82 | 41.704 | 8.03 | 8.62 | 3.2 | 1.075 | |
| 2/6/2008 | 12:00:52 | 11.94 | 41.676 | 8.03 | 8.72 | 3.2 | 1.048 | |
| 2/6/2008 | 12:15:52 | 12.08 | 41.668 | 8.03 | 8.70 | 2.9 | 1.020 | |
| 2/6/2008 | 12:30:52 | 12.20 | 41.661 | 8.03 | 8.64 | 2.9 | 0.992 | |
| 2/6/2008 | 12:45:52 | 12.33 | 41.663 | 8.03 | 8.66 | 3.0 | 0.968 | |
| 2/6/2008 | 13:00:51 | 12.48 | 41.658 | 8.02 | 8.64 | 2.9 | 0.941 | |
| 2/6/2008 | 13:15:52 | 12.63 | 41.646 | 8.02 | 8.62 | 2.9 | 0.920 | |
| 2/6/2008 | 13:30:51 | 12.78 | 41.647 | 8.02 | 8.71 | 2.4 | 0.902 | |
| 2/6/2008 | 13:45:51 | 12.96 | 41.640 | 8.02 | 8.84 | 2.1 | 0.887 | |
| 2/6/2008 | 14:00:51 | 13.14 | 41.639 | 8.02 | 9.38 | 2.3 | 0.871 | |
| 2/6/2008 | 14:15:51 | 13.27 | 41.643 | 8.02 | 9.73 | 2.4 | 0.858 | |
| 2/6/2008 | 14:30:51 | 13.40 | 41.653 | 8.02 | 9.89 | 2.3 | 0.847 | |
| 2/6/2008 | 14:45:51 | 13.58 | 41.650 | 8.02 | 10.19 | 2.1 | 0.836 | |
| 2/6/2008 | 15:00:51 | 13.75 | 41.668 | 8.01 | 10.65 | 2.0 | 0.828 | |
| 2/6/2008 | 15:15:51 | 13.94 | 41.640 | 8.01 | 11.10 | 1.9 | 0.819 | |
| 2/6/2008 | 15:30:51 | 14.10 | 41.674 | 8.01 | 11.66 | 1.9 | 0.809 | |
| 2/6/2008 | 15:45:51 | 14.30 | 41.625 | 8.01 | 13.59 | 1.8 | 0.801 | |
| 2/6/2008 | 16:00:51 | 14.46 | 41.561 | 8.02 | 14.57 | 1.8 | 0.788 | |
| 2/6/2008 | 16:15:51 | 14.65 | 41.515 | 8.04 | 14.76 | 2.1 | 0.780 | |
| 2/6/2008 | 16:30:51 | 14.73 | 41.541 | 8.06 | 14.88 | 1.9 | 0.772 | |
| 2/6/2008 | 16:45:51 | 14.79 | 41.587 | 8.10 | 15.36 | 1.6 | 0.761 | |
| 2/6/2008 | 17:00:51 | 14.84 | 41.707 | 8.15 | 15.48 | 1.5 | 0.754 | |
| 2/6/2008 | 17:15:51 | 14.88 | 41.783 | 8.16 | 15.60 | 1.4 | 0.749 | |
| 2/6/2008 | 17:30:51 | 14.91 | 41.814 | 8.15 | 15.63 | 1.5 | 0.739 | |
| 2/6/2008 | 17:45:51 | 14.96 | 41.825 | 8.14 | 14.87 | 1.4 | 0.732 | |
| 2/6/2008 | 18:00:51 | 15.00 | 41.782 | 8.12 | 13.97 | 1.8 | 0.728 | |
| 2/6/2008 | 18:15:51 | 15.04 | 41.748 | 8.11 | 13.89 | 1.9 | 0.721 | |
| 2/6/2008 | 18:30:51 | 15.06 | 41.721 | 8.10 | 13.78 | 2.3 | 0.716 | |
| 2/6/2008 | 18:45:51 | 15.05 | 41.717 | 8.09 | 13.63 | 2.4 | 0.710 | |
| 2/6/2008 | 19:00:51 | 15.03 | 41.723 | 8.07 | 13.66 | 2.3 | 0.703 | |
| 2/6/2008 | 19:15:51 | 15.01 | 41.734 | 8.07 | 13.54 | 2.4 | 0.698 | |
| 2/6/2008 | 19:30:51 | 14.98 | 41.725 | 8.06 | 13.47 | 2.5 | 0.694 | |
| 2/6/2008 | 19:45:51 | 14.95 | 41.707 | 8.05 | 13.41 | 2.6 | 0.692 | |
| 2/6/2008 | 20:00:51 | 14.92 | 41.679 | 8.04 | 13.39 | 2.6 | 0.687 | |
| 2/6/2008 | 20:15:51 | 14.89 | 41.658 | 8.05 | 13.29 | 2.6 | 0.682 | |
| 2/6/2008 | 20:30:51 | 14.84 | 41.637 | 8.05 | 13.33 | 2.7 | 0.679 | |
| 2/6/2008 | 20:45:51 | 14.78 | 41.610 | 8.04 | 13.37 | 2.3 | 0.677 | |
| 2/6/2008 | 21:00:51 | 14.70 | 41.585 | 8.04 | 13.16 | 1.9 | 0.676 | |
| 2/6/2008 | 21:15:51 | 14.61 | 41.539 | 8.04 | 12.74 | 1.6 | 0.676 | |
| 2/6/2008 | 21:30:51 | 14.52 | 41.489 | 8.03 | 12.04 | 1.8 | 0.674 | |
| 2/6/2008 | 21:45:51 | 14.45 | 41.425 | 8.03 | 11.42 | 1.6 | 0.677 | |
| 2/6/2008 | 22:00:51 | 14.42 | 41.362 | 8.04 | 10.55 | 1.6 | 0.686 | |
| 2/6/2008 | 22:15:51 | 14.40 | 41.297 | 8.08 | 10.25 | 2.3 | 0.696 | |
| 2/6/2008 | 22:30:51 | 14.36 | 41.108 | 8.07 | 9.63 | 1.5 | 0.707 | |
| 2/6/2008 | 22:45:51 | 14.33 | 41.042 | 8.07 | 9.39 | 1.5 | 0.720 | |
| 2/6/2008 | 23:00:51 | 14.31 | 40.814 | 8.09 | 8.91 | 1.6 | 0.724 | |
| 2/6/2008 | 23:15:51 | 14.28 | 40.731 | 8.10 | 8.80 | 1.6 | 0.722 | |
| 2/6/2008 | 23:30:51 | 14.26 | 40.689 | 8.10 | 8.70 | 1.8 | 0.722 | |
| 2/6/2008 | 23:45:51 | 14.24 | 40.754 | 8.09 | 8.71 | 1.8 | 0.723 | |
| 2/7/2008 | 0:00:51 | 14.22 | 40.715 | 8.09 | 8.64 | 1.7 | 0.719 | |
| 2/7/2008 | 0:15:51 | 14.20 | 40.788 | 8.08 | 8.61 | 1.9 | 0.715 | |
| 2/7/2008 | 0:30:51 | 14.18 | 40.872 | 8.08 | 8.66 | 1.8 | 0.712 | |
| 2/7/2008 | 0:45:51 | 14.15 | 40.882 | 8.07 | 8.59 | 1.8 | 0.710 | |
| 2/7/2008 | 1:00:51 | 14.12 | 40.872 | 8.07 | 8.55 | 1.9 | 0.704 | |
| 2/7/2008 | 1:15:51 | 14.10 | 40.908 | 8.06 | 8.53 | 1.9 | 0.702 | |
| 2/7/2008 | 1:30:51 | 14.08 | 40.887 | 8.06 | 8.47 | 2.3 | 0.700 | |
| 2/7/2008 | 1:45:51 | 14.02 | 40.753 | 8.06 | 8.38 | 2.3 | 0.697 | |
| 2/7/2008 | 2:00:51 | 13.99 | 40.748 | 8.07 | 8.14 | 2.6 | 0.697 | |
| 2/7/2008 | 2:15:51 | 13.98 | 40.827 | 8.06 | 8.08 | 2.9 | 0.694 | |
| 2/7/2008 | 2:30:51 | 13.97 | 40.887 | 8.06 | 8.18 | 3.1 | 0.690 | |
| 2/7/2008 | 2:45:51 | 13.95 | 40.877 | 8.06 | 8.17 | 2.9 | 0.687 | |
| 2/7/2008 | 3:00:51 | 13.90 | 40.811 | 8.05 | 8.08 | 2.9 | 0.683 | |
| 2/7/2008 | 3:15:51 | 13.86 | 40.757 | 8.06 | 7.89 | 3.1 | 0.678 | |
| 2/7/2008 | 3:30:51 | 13.81 | 40.679 | 8.07 | 7.71 | 3.2 | 0.674 | |
| 2/7/2008 | 3:45:51 | 13.77 | 40.677 | 8.07 | 7.47 | 3.2 | 0.672 | |
| 2/7/2008 | 4:00:51 | 13.74 | 40.662 | 8.07 | 7.42 | 3.3 | 0.670 | |
| 2/7/2008 | 4:15:51 | 13.66 | 40.511 | 8.08 | 7.24 | 2.8 | 0.668 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/7/2008 | 4:30:51 | 13.63 | 40.496 | 8.08 | 7.05 | 2.9 | 0.666 | |
| 2/7/2008 | 4:45:51 | 13.60 | 40.531 | 8.07 | 7.02 | 3.0 | 0.665 | |
| 2/7/2008 | 5:00:51 | 13.56 | 40.516 | 8.07 | 7.05 | 3.3 | 0.663 | |
| 2/7/2008 | 5:15:51 | 13.54 | 40.512 | 8.07 | 7.05 | 3.5 | 0.663 | |
| 2/7/2008 | 5:30:51 | 13.51 | 40.479 | 8.06 | 7.10 | 3.4 | 0.660 | |
| 2/7/2008 | 5:45:51 | 13.49 | 40.461 | 8.07 | 6.99 | 3.5 | 0.659 | |
| 2/7/2008 | 6:00:52 | 13.49 | 40.542 | 8.06 | 7.11 | 3.7 | 0.657 | |
| 2/7/2008 | 6:15:51 | 13.47 | 40.569 | 8.05 | 7.14 | 3.7 | 0.655 | |
| 2/7/2008 | 6:30:51 | 13.42 | 40.475 | 8.06 | 7.11 | 3.5 | 0.657 | |
| 2/7/2008 | 6:45:51 | 13.41 | 40.490 | 8.05 | 7.12 | 3.7 | 0.662 | |
| 2/7/2008 | 7:00:51 | 13.23 | 40.089 | 8.09 | 6.73 | 1.6 | 0.677 | |
| 2/7/2008 | 7:15:51 | 13.32 | 40.318 | 8.09 | 8.42 | 2.9 | 0.721 | |
| 2/7/2008 | 7:30:51 | 13.77 | 41.081 | 8.03 | 8.96 | 3.0 | 0.803 | |
| 2/7/2008 | 7:45:51 | 12.25 | 42.943 | 8.03 | 8.51 | 8.5 | 0.874 | |
| 2/7/2008 | 8:00:52 | 12.58 | 46.099 | 8.05 | 8.38 | 7.5 | 0.976 | |
| 2/7/2008 | 8:15:52 | 12.63 | 46.681 | 8.05 | 8.44 | 8.2 | 1.045 | |
| 2/7/2008 | 8:30:52 | 12.59 | 46.416 | 8.05 | 8.50 | 7.4 | 1.119 | |
| 2/7/2008 | 8:45:52 | 12.58 | 46.426 | 8.05 | 8.41 | 8.4 | 1.200 | |
| 2/7/2008 | 9:00:51 | 12.63 | 46.516 | 8.05 | 8.54 | 7.3 | 1.230 | |
| 2/7/2008 | 9:15:52 | 12.56 | 45.822 | 8.04 | 8.58 | 10.2 | 1.283 | |
| 2/7/2008 | 9:30:52 | 12.60 | 45.728 | 8.05 | 8.60 | 6.2 | 1.267 | |
| 2/7/2008 | 9:45:51 | 12.62 | 45.570 | 8.05 | 8.65 | 7.3 | 1.309 | |
| 2/7/2008 | 10:00:51 | 12.50 | 45.089 | 8.05 | 8.68 | 5.1 | 1.300 | |
| 2/7/2008 | 10:15:51 | 12.57 | 45.186 | 8.05 | 8.90 | 4.4 | 1.280 | |
| 2/7/2008 | 10:30:51 | 12.53 | 45.056 | 8.06 | 8.98 | 3.9 | 1.292 | |
| 2/7/2008 | 10:45:51 | 12.56 | 44.992 | 8.06 | 8.92 | 3.5 | 1.265 | |
| 2/7/2008 | 11:00:51 | 12.55 | 44.975 | 8.07 | 9.08 | 3.5 | 1.250 | |
| 2/7/2008 | 11:15:52 | 12.50 | 44.996 | 8.06 | 8.76 | 3.3 | 1.225 | |
| 2/7/2008 | 11:30:52 | 12.55 | 44.946 | 8.06 | 8.66 | 3.2 | 1.197 | |
| 2/7/2008 | 11:45:51 | 12.57 | 44.965 | 8.06 | 8.66 | 3.0 | 1.165 | |
| 2/7/2008 | 12:00:51 | 12.70 | 44.940 | 8.06 | 8.59 | 3.0 | 1.131 | |
| 2/7/2008 | 12:15:52 | 12.86 | 44.920 | 8.07 | 8.59 | 3.0 | 1.097 | |
| 2/7/2008 | 12:30:51 | 13.04 | 44.901 | 8.08 | 8.68 | 2.9 | 1.066 | |
| 2/7/2008 | 12:45:52 | 13.14 | 44.934 | 8.10 | 9.25 | 2.7 | 1.038 | |
| 2/7/2008 | 13:00:52 | 13.29 | 44.939 | 8.10 | 9.24 | 2.6 | 1.014 | |
| 2/7/2008 | 13:15:52 | 13.53 | 44.874 | 8.09 | 9.08 | 2.7 | 0.994 | |
| 2/7/2008 | 13:30:51 | 13.73 | 44.856 | 8.09 | 8.97 | 2.4 | 0.975 | |
| 2/7/2008 | 13:45:51 | 13.90 | 44.859 | 8.09 | 8.88 | 2.3 | 0.958 | |
| 2/7/2008 | 14:00:51 | 14.08 | 44.870 | 8.09 | 8.81 | 2.1 | 0.942 | |
| 2/7/2008 | 14:15:51 | 14.25 | 44.838 | 8.09 | 8.77 | 2.3 | 0.928 | |
| 2/7/2008 | 14:30:51 | 14.40 | 44.728 | 8.09 | 8.73 | 2.3 | 0.915 | |
| 2/7/2008 | 14:45:51 | 14.52 | 44.595 | 8.08 | 8.68 | 2.0 | 0.902 | |
| 2/7/2008 | 15:00:51 | 14.66 | 44.448 | 8.07 | 8.64 | 2.1 | 0.888 | |
| 2/7/2008 | 15:15:51 | 14.75 | 44.385 | 8.06 | 8.59 | 1.8 | 0.875 | |
| 2/7/2008 | 15:30:51 | 14.75 | 44.460 | 8.03 | 8.57 | 1.9 | 0.865 | |
| 2/7/2008 | 15:45:51 | 14.80 | 44.455 | 8.03 | 8.49 | 1.8 | 0.855 | |
| 2/7/2008 | 16:00:51 | 14.83 | 44.452 | 8.03 | 8.46 | 1.8 | 0.845 | |
| 2/7/2008 | 16:15:51 | 14.85 | 44.434 | 8.03 | 8.44 | 1.8 | 0.835 | |
| 2/7/2008 | 16:30:51 | 14.85 | 44.382 | 8.03 | 8.45 | 2.2 | 0.827 | |
| 2/7/2008 | 16:45:51 | 14.86 | 44.322 | 8.03 | 8.47 | 2.1 | 0.818 | |
| 2/7/2008 | 17:00:51 | 14.84 | 44.276 | 8.03 | 8.46 | 1.8 | 0.812 | |
| 2/7/2008 | 17:15:51 | 14.83 | 44.220 | 8.03 | 8.45 | 2.1 | 0.803 | |
| 2/7/2008 | 17:30:51 | 14.82 | 44.178 | 8.03 | 8.40 | 1.8 | 0.796 | |
| 2/7/2008 | 17:45:51 | 14.81 | 44.147 | 8.03 | 8.38 | 1.8 | 0.788 | |
| 2/7/2008 | 18:00:51 | 14.81 | 44.138 | 8.02 | 8.36 | 1.7 | 0.781 | |
| 2/7/2008 | 18:15:51 | 14.80 | 44.134 | 8.02 | 8.35 | 1.7 | 0.776 | |
| 2/7/2008 | 18:30:51 | 14.79 | 44.107 | 8.01 | 8.33 | 1.8 | 0.768 | |
| 2/7/2008 | 18:45:51 | 14.78 | 44.093 | 8.01 | 8.29 | 1.7 | 0.761 | |
| 2/7/2008 | 19:00:51 | 14.77 | 44.096 | 8.01 | 8.23 | 1.8 | 0.754 | |
| 2/7/2008 | 19:15:51 | 14.77 | 44.109 | 8.01 | 8.21 | 1.8 | 0.748 | |
| 2/7/2008 | 19:30:51 | 14.76 | 44.121 | 8.00 | 8.21 | 1.8 | 0.743 | |
| 2/7/2008 | 19:45:51 | 14.74 | 44.184 | 8.00 | 8.12 | 1.8 | 0.737 | |
| 2/7/2008 | 20:00:51 | 14.72 | 44.205 | 8.00 | 8.04 | 1.8 | 0.731 | |
| 2/7/2008 | 20:15:51 | 14.71 | 44.204 | 8.00 | 7.95 | 1.6 | 0.725 | |
| 2/7/2008 | 20:30:51 | 14.69 | 44.195 | 8.00 | 7.92 | 1.8 | 0.718 | |
| 2/7/2008 | 20:45:51 | 14.69 | 44.186 | 8.00 | 7.85 | 1.7 | 0.712 | |
| 2/7/2008 | 21:00:51 | 14.69 | 44.163 | 8.01 | 7.78 | 1.7 | 0.707 | |
| 2/7/2008 | 21:15:51 | 14.69 | 44.155 | 8.01 | 7.75 | 2.3 | 0.702 | |
| 2/7/2008 | 21:30:51 | 14.69 | 44.122 | 8.01 | 7.69 | 1.8 | 0.698 | |
| 2/7/2008 | 21:45:51 | 14.70 | 44.102 | 8.01 | 7.66 | 1.8 | 0.695 | |
| 2/7/2008 | 22:00:51 | 14.71 | 44.107 | 8.00 | 7.64 | 1.6 | 0.696 | |
| 2/7/2008 | 22:15:51 | 14.72 | 44.143 | 8.00 | 7.62 | 1.7 | 0.706 | |
| 2/7/2008 | 22:30:51 | 14.75 | 44.080 | 8.01 | 7.49 | 1.8 | 0.708 | |
| 2/7/2008 | 22:45:51 | 14.78 | 44.077 | 8.02 | 7.30 | 2.1 | 0.732 | |
| 2/7/2008 | 23:00:51 | 14.80 | 43.948 | 8.05 | 8.17 | 1.3 | 0.734 | |
| 2/7/2008 | 23:15:51 | 14.79 | 43.888 | 8.08 | 8.84 | 1.8 | 0.748 | |
| 2/7/2008 | 23:30:51 | 14.79 | 43.863 | 8.09 | 9.05 | 1.2 | 0.754 | |
| 2/7/2008 | 23:45:51 | 14.77 | 43.647 | 8.13 | 7.73 | 1.5 | 0.754 | |
| 2/8/2008 | 0:00:51 | 14.73 | 43.186 | 8.09 | 6.66 | 1.0 | 0.750 | |
| 2/8/2008 | 0:15:51 | 14.69 | 42.597 | 8.07 | 6.70 | 0.7 | 0.748 | |
| 2/8/2008 | 0:30:51 | 14.65 | 42.098 | 8.05 | 7.17 | 0.7 | 0.744 | |
| 2/8/2008 | 0:45:51 | 14.61 | 41.807 | 8.07 | 7.47 | 1.0 | 0.739 | |
| 2/8/2008 | 1:00:51 | 14.59 | 41.714 | 8.07 | 7.78 | 1.0 | 0.733 | |
| 2/8/2008 | 1:15:51 | 14.59 | 41.700 | 8.07 | 7.75 | 1.0 | 0.727 | |
| 2/8/2008 | 1:30:51 | 14.58 | 41.713 | 8.06 | 7.81 | 1.0 | 0.722 | |
| 2/8/2008 | 1:45:51 | 14.58 | 41.774 | 8.06 | 7.78 | 1.0 | 0.720 | |
| 2/8/2008 | 2:00:51 | 14.56 | 41.737 | 8.05 | 7.80 | 1.2 | 0.714 | |
| 2/8/2008 | 2:15:51 | 14.55 | 41.663 | 8.05 | 7.84 | 1.3 | 0.709 | |
| 2/8/2008 | 2:30:51 | 14.53 | 41.645 | 8.05 | 7.75 | 1.4 | 0.704 | |
| 2/8/2008 | 2:45:51 | 14.52 | 41.626 | 8.05 | 7.74 | 1.5 | 0.702 | |
| 2/8/2008 | 3:00:51 | 14.51 | 41.641 | 8.05 | 7.70 | 1.7 | 0.699 | |
| 2/8/2008 | 3:15:51 | 14.51 | 41.679 | 8.04 | 7.69 | 1.7 | 0.696 | |
| 2/8/2008 | 3:30:51 | 14.49 | 41.676 | 8.03 | 7.69 | 1.7 | 0.693 | |
| 2/8/2008 | 3:45:51 | 14.48 | 41.680 | 8.03 | 7.67 | 1.8 | 0.689 | |
| 2/8/2008 | 4:00:51 | 14.47 | 41.684 | 8.02 | 7.66 | 1.8 | 0.687 | |
| 2/8/2008 | 4:15:51 | 14.47 | 41.733 | 8.02 | 7.60 | 1.8 | 0.687 | |
| 2/8/2008 | 4:30:51 | 14.45 | 41.738 | 8.02 | 7.59 | 1.8 | 0.684 | |
| 2/8/2008 | 4:45:51 | 14.44 | 41.741 | 8.01 | 7.53 | 1.9 | 0.684 | |
| 2/8/2008 | 5:00:51 | 14.42 | 41.688 | 8.00 | 7.49 | 2.2 | 0.684 | |
| 2/8/2008 | 5:15:51 | 14.41 | 41.701 | 8.01 | 7.41 | 2.4 | 0.683 | |
| 2/8/2008 | 5:30:51 | 14.40 | 41.731 | 8.01 | 7.38 | 2.9 | 0.682 | |
| 2/8/2008 | 5:45:51 | 14.39 | 41.766 | 8.01 | 7.33 | 2.6 | 0.679 | |
| 2/8/2008 | 6:00:51 | 14.36 | 41.674 | 8.00 | 7.32 | 2.6 | 0.679 | |
| 2/8/2008 | 6:15:51 | 14.34 | 41.631 | 8.01 | 7.21 | 3.2 | 0.680 | |
| 2/8/2008 | 6:30:51 | 14.32 | 41.610 | 8.01 | 7.15 | 3.0 | 0.679 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/8/2008 | 6:45:51 | 14.31 | 41.642 | 8.01 | 7.12 | 3.2 | 0.678 | |
| 2/8/2008 | 7:00:51 | 14.30 | 41.703 | 8.00 | 7.12 | 3.2 | 0.680 | |
| 2/8/2008 | 7:15:51 | 14.28 | 41.663 | 8.00 | 7.11 | 3.0 | 0.680 | |
| 2/8/2008 | 7:30:51 | 14.24 | 41.552 | 8.01 | 7.02 | 3.3 | 0.679 | |
| 2/8/2008 | 7:45:51 | 14.21 | 41.528 | 8.02 | 6.86 | 3.6 | 0.682 | |
| 2/8/2008 | 8:00:51 | 14.21 | 41.663 | 8.02 | 6.89 | 3.3 | 0.696 | |
| 2/8/2008 | 8:15:51 | 14.26 | 42.128 | 8.04 | 6.57 | 1.6 | 0.724 | |
| 2/8/2008 | 8:30:51 | 14.49 | 43.531 | 8.08 | 9.59 | 1.9 | 0.776 | |
| 2/8/2008 | 8:45:52 | 13.46 | 43.907 | 8.08 | 9.12 | 3.2 | 0.839 | |
| 2/8/2008 | 9:00:51 | 12.72 | 43.590 | 8.06 | 8.69 | 4.9 | 0.909 | |
| 2/8/2008 | 9:15:52 | 12.46 | 44.978 | 8.04 | 8.59 | 3.8 | 0.968 | |
| 2/8/2008 | 9:30:51 | 12.53 | 45.361 | 8.04 | 8.68 | 5.9 | 1.048 | |
| 2/8/2008 | 9:45:51 | 12.59 | 45.687 | 8.05 | 8.66 | 5.1 | 1.111 | |
| 2/8/2008 | 10:00:51 | 12.66 | 45.955 | 8.06 | 8.76 | 4.0 | 1.153 | |
| 2/8/2008 | 10:15:52 | 12.77 | 46.239 | 8.07 | 8.88 | 4.3 | 1.197 | |
| 2/8/2008 | 10:30:52 | 12.80 | 46.061 | 8.07 | 9.02 | 3.7 | 1.228 | |
| 2/8/2008 | 10:45:52 | 12.84 | 45.988 | 8.08 | 9.05 | 3.2 | 1.240 | |
| 2/8/2008 | 11:00:52 | 12.90 | 45.951 | 8.08 | 9.19 | 3.4 | 1.248 | |
| 2/8/2008 | 11:15:52 | 12.94 | 45.935 | 8.09 | 9.38 | 2.7 | 1.252 | |
| 2/8/2008 | 11:30:51 | 12.93 | 45.960 | 8.09 | 9.47 | 2.8 | 1.251 | |
| 2/8/2008 | 11:45:52 | 13.00 | 46.025 | 8.09 | 9.35 | 2.9 | 1.244 | |
| 2/8/2008 | 12:00:52 | 13.06 | 45.938 | 8.09 | 9.24 | 2.2 | 1.228 | |
| 2/8/2008 | 12:15:52 | 13.23 | 45.894 | 8.09 | 9.26 | 2.1 | 1.208 | |
| 2/8/2008 | 12:30:51 | 13.34 | 46.041 | 8.13 | 9.79 | 1.9 | 1.180 | |
| 2/8/2008 | 12:45:51 | 13.43 | 45.908 | 8.17 | 10.04 | 1.7 | 1.149 | |
| 2/8/2008 | 13:00:52 | 13.59 | 45.607 | 8.18 | 11.04 | 1.8 | 1.117 | |
| 2/8/2008 | 13:15:51 | 13.72 | 45.396 | 8.16 | 12.15 | 1.7 | 1.087 | |
| 2/8/2008 | 13:30:51 | 13.73 | 45.380 | 8.18 | 12.57 | 1.5 | 1.059 | |
| 2/8/2008 | 13:45:51 | 13.79 | 45.377 | 8.13 | 12.32 | 1.6 | 1.033 | |
| 2/8/2008 | 14:00:51 | 14.05 | 44.999 | 8.11 | 11.72 | 1.6 | 1.012 | |
| 2/8/2008 | 14:15:51 | 14.03 | 44.928 | 8.06 | 12.00 | 1.5 | 0.991 | |
| 2/8/2008 | 14:30:51 | 14.09 | 44.823 | 8.05 | 11.77 | 1.7 | 0.976 | |
| 2/8/2008 | 14:45:51 | 14.17 | 44.759 | 8.05 | 11.48 | 1.6 | 0.963 | |
| 2/8/2008 | 15:00:52 | 14.30 | 44.651 | 8.05 | 11.42 | 1.5 | 0.951 | |
| 2/8/2008 | 15:15:51 | 14.44 | 44.586 | 8.04 | 11.60 | 1.5 | 0.942 | |
| 2/8/2008 | 15:30:52 | 14.61 | 44.563 | 8.04 | 11.92 | 1.5 | 0.933 | |
| 2/8/2008 | 15:45:51 | 14.80 | 44.514 | 8.04 | 12.01 | 1.5 | 0.925 | |
| 2/8/2008 | 16:00:51 | 14.98 | 44.515 | 8.04 | 11.90 | 1.3 | 0.918 | |
| 2/8/2008 | 16:15:51 | 15.04 | 44.629 | 8.05 | 11.83 | 1.3 | 0.912 | |
| 2/8/2008 | 16:30:51 | 14.95 | 44.765 | 8.07 | 11.89 | 1.4 | 0.906 | |
| 2/8/2008 | 16:45:51 | 14.88 | 44.800 | 8.08 | 11.95 | 1.3 | 0.901 | |
| 2/8/2008 | 17:00:51 | 14.84 | 44.811 | 8.09 | 11.92 | 1.2 | 0.896 | |
| 2/8/2008 | 17:15:51 | 14.81 | 44.801 | 8.11 | 11.91 | 1.2 | 0.892 | |
| 2/8/2008 | 17:30:51 | 14.78 | 44.792 | 8.11 | 11.86 | 1.3 | 0.888 | |
| 2/8/2008 | 17:45:51 | 14.77 | 44.779 | 8.10 | 11.80 | 1.5 | 0.884 | |
| 2/8/2008 | 18:00:51 | 14.76 | 44.761 | 8.08 | 11.77 | 1.7 | 0.881 | |
| 2/8/2008 | 18:15:51 | 14.75 | 44.728 | 8.06 | 11.69 | 1.7 | 0.877 | |
| 2/8/2008 | 18:30:51 | 14.75 | 44.708 | 8.05 | 11.64 | 1.7 | 0.874 | |
| 2/8/2008 | 18:45:51 | 14.75 | 44.682 | 8.04 | 11.54 | 1.8 | 0.870 | |
| 2/8/2008 | 19:00:51 | 14.74 | 44.654 | 8.03 | 11.48 | 1.9 | 0.866 | |
| 2/8/2008 | 19:15:51 | 14.74 | 44.616 | 8.03 | 11.37 | 1.9 | 0.863 | |
| 2/8/2008 | 19:30:51 | 14.74 | 44.573 | 8.02 | 11.24 | 2.1 | 0.858 | |
| 2/8/2008 | 19:45:51 | 14.74 | 44.505 | 8.02 | 11.13 | 2.1 | 0.854 | |
| 2/8/2008 | 20:00:51 | 14.74 | 44.437 | 8.01 | 10.94 | 2.0 | 0.849 | |
| 2/8/2008 | 20:15:52 | 14.74 | 44.412 | 8.01 | 10.81 | 2.3 | 0.844 | |
| 2/8/2008 | 20:30:51 | 14.74 | 44.371 | 8.00 | 10.62 | 2.5 | 0.836 | |
| 2/8/2008 | 20:45:51 | 14.74 | 44.330 | 8.00 | 10.52 | 2.6 | 0.831 | |
| 2/8/2008 | 21:00:51 | 14.74 | 44.304 | 7.99 | 10.44 | 2.6 | 0.824 | |
| 2/8/2008 | 21:15:51 | 14.74 | 44.275 | 7.99 | 10.35 | 3.0 | 0.817 | |
| 2/8/2008 | 21:30:51 | 14.74 | 44.296 | 7.99 | 10.35 | 2.9 | 0.811 | |
| 2/8/2008 | 21:45:51 | 14.73 | 44.346 | 7.98 | 10.40 | 3.1 | 0.807 | |
| 2/8/2008 | 22:00:51 | 14.73 | 44.547 | 8.00 | 10.55 | 2.0 | 0.807 | |
| 2/8/2008 | 22:15:51 | 14.72 | 44.764 | 8.05 | 10.81 | 1.7 | 0.808 | |
| 2/8/2008 | 22:30:51 | 14.72 | 45.087 | 8.13 | 11.24 | 0.9 | 0.822 | |
| 2/8/2008 | 22:45:51 | 14.73 | 45.340 | 8.26 | 12.11 | 1.9 | 0.857 | |
| 2/8/2008 | 23:00:51 | 14.73 | 45.427 | 8.26 | 12.09 | 1.9 | 0.879 | |
| 2/8/2008 | 23:15:51 | 14.70 | 45.465 | 8.24 | 12.07 | 1.8 | 0.904 | |
| 2/8/2008 | 23:30:51 | 14.69 | 45.476 | 8.24 | 12.01 | 1.6 | 0.921 | |
| 2/8/2008 | 23:45:51 | 14.68 | 45.488 | 8.23 | 11.92 | 1.5 | 0.930 | |
| 2/9/2008 | 0:00:51 | 14.66 | 45.514 | 8.23 | 11.88 | 1.8 | 0.948 | |
| 2/9/2008 | 0:15:51 | 14.61 | 45.537 | 8.22 | 11.83 | 1.4 | 0.962 | |
| 2/9/2008 | 0:30:51 | 14.52 | 45.550 | 8.22 | 11.58 | 1.5 | 0.972 | |
| 2/9/2008 | 0:45:51 | 14.43 | 45.538 | 8.22 | 11.51 | 1.4 | 0.983 | |
| 2/9/2008 | 1:00:51 | 14.37 | 45.515 | 8.22 | 11.48 | 1.1 | 0.994 | |
| 2/9/2008 | 1:15:51 | 14.30 | 45.509 | 8.22 | 11.33 | 1.4 | 1.002 | |
| 2/9/2008 | 1:30:51 | 14.27 | 45.506 | 8.22 | 11.07 | 1.3 | 1.011 | |
| 2/9/2008 | 1:45:51 | 14.25 | 45.510 | 8.21 | 10.97 | 1.2 | 1.021 | |
| 2/9/2008 | 2:00:51 | 14.23 | 45.506 | 8.21 | 10.84 | 1.0 | 1.029 | |
| 2/9/2008 | 2:15:51 | 14.21 | 45.505 | 8.21 | 10.62 | 1.1 | 1.038 | |
| 2/9/2008 | 2:30:51 | 14.19 | 45.504 | 8.21 | 10.57 | 1.0 | 1.043 | |
| 2/9/2008 | 2:45:51 | 14.17 | 45.497 | 8.21 | 10.48 | 1.0 | 1.047 | |
| 2/9/2008 | 3:00:51 | 14.15 | 45.457 | 8.21 | 10.31 | 1.2 | 1.048 | |
| 2/9/2008 | 3:15:51 | 14.12 | 45.281 | 8.20 | 10.06 | 1.3 | 1.046 | |
| 2/9/2008 | 3:30:52 | 13.96 | 45.127 | 8.19 | 9.97 | 1.2 | 1.041 | |
| 2/9/2008 | 3:45:52 | 13.74 | 45.237 | 8.18 | 9.85 | 1.1 | 1.033 | |
| 2/9/2008 | 4:00:51 | 13.73 | 45.243 | 8.16 | 9.46 | 0.8 | 1.022 | |
| 2/9/2008 | 4:15:51 | 13.74 | 45.246 | 8.16 | 9.10 | 0.9 | 1.008 | |
| 2/9/2008 | 4:30:52 | 13.72 | 45.215 | 8.15 | 8.96 | 0.8 | 0.994 | |
| 2/9/2008 | 4:45:52 | 13.74 | 45.170 | 8.15 | 8.78 | 0.8 | 0.976 | |
| 2/9/2008 | 5:00:52 | 13.75 | 45.154 | 8.14 | 8.64 | 0.8 | 0.959 | |
| 2/9/2008 | 5:15:51 | 13.80 | 45.127 | 8.14 | 8.46 | 0.7 | 0.940 | |
| 2/9/2008 | 5:30:51 | 13.80 | 45.074 | 8.13 | 8.29 | 0.7 | 0.919 | |
| 2/9/2008 | 5:45:51 | 13.80 | 45.048 | 8.12 | 8.22 | 0.7 | 0.896 | |
| 2/9/2008 | 6:00:52 | 13.79 | 45.023 | 8.12 | 8.14 | 0.7 | 0.877 | |
| 2/9/2008 | 6:15:52 | 13.81 | 44.977 | 8.10 | 7.98 | 0.7 | 0.862 | |
| 2/9/2008 | 6:30:51 | 13.83 | 44.946 | 8.10 | 7.88 | 0.7 | 0.848 | |
| 2/9/2008 | 6:45:51 | 13.84 | 44.916 | 8.09 | 7.81 | 0.7 | 0.838 | |
| 2/9/2008 | 7:00:51 | 13.86 | 44.884 | 8.08 | 7.75 | 0.7 | 0.829 | |
| 2/9/2008 | 7:15:51 | 13.88 | 44.854 | 8.08 | 7.70 | 0.8 | 0.823 | |
| 2/9/2008 | 7:30:51 | 13.90 | 44.824 | 8.07 | 7.66 | 0.7 | 0.816 | |
| 2/9/2008 | 7:45:52 | 13.91 | 44.795 | 8.07 | 7.60 | 0.7 | 0.811 | |
| 2/9/2008 | 8:00:52 | 13.94 | 44.770 | 8.06 | 7.57 | 0.8 | 0.807 | |
| 2/9/2008 | 8:15:52 | 13.96 | 44.768 | 8.06 | 7.54 | 0.7 | 0.804 | |
| 2/9/2008 | 8:30:52 | 13.99 | 44.779 | 8.05 | 7.49 | 1.0 | 0.803 | |
| 2/9/2008 | 8:45:51 | 14.07 | 44.852 | 8.08 | 7.44 | 0.7 | 0.816 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/9/2008 | 9:00:52 | 14.14 | 44.942 | 8.09 | 7.71 | 0.8 | 0.834 | |
| 2/9/2008 | 9:15:51 | 14.23 | 45.006 | 8.10 | 9.13 | 1.5 | 0.867 | |
| 2/9/2008 | 9:30:51 | 14.41 | 45.099 | 8.12 | 9.82 | 1.4 | 0.901 | |
| 2/9/2008 | 9:45:51 | 14.48 | 45.279 | 8.14 | 10.36 | 1.5 | 0.944 | |
| 2/9/2008 | 10:00:51 | 14.47 | 45.375 | 8.14 | 10.02 | 2.0 | 0.973 | |
| 2/9/2008 | 10:15:51 | 13.72 | 45.776 | 8.11 | 9.02 | 3.2 | 1.022 | |
| 2/9/2008 | 10:30:52 | 13.32 | 46.082 | 8.06 | 8.96 | 3.4 | 1.053 | |
| 2/9/2008 | 10:45:52 | 13.34 | 46.420 | 8.06 | 8.99 | 3.4 | 1.100 | |
| 2/9/2008 | 11:00:51 | 13.43 | 46.600 | 8.07 | 9.28 | 3.2 | 1.126 | |
| 2/9/2008 | 11:15:52 | 13.63 | 46.656 | 8.11 | 9.58 | 4.3 | 1.196 | |
| 2/9/2008 | 11:30:52 | 13.66 | 46.247 | 8.09 | 9.46 | 3.2 | 1.222 | |
| 2/9/2008 | 11:45:52 | 13.76 | 46.175 | 8.11 | 9.59 | 3.2 | 1.255 | |
| 2/9/2008 | 12:00:52 | 13.76 | 46.158 | 8.10 | 9.65 | 2.6 | 1.270 | |
| 2/9/2008 | 12:15:51 | 13.82 | 46.153 | 8.10 | 9.53 | 2.7 | 1.276 | |
| 2/9/2008 | 12:30:52 | 13.87 | 46.177 | 8.10 | 9.51 | 2.3 | 1.282 | |
| 2/9/2008 | 12:45:52 | 13.97 | 46.149 | 8.11 | 9.59 | 2.2 | 1.287 | |
| 2/9/2008 | 13:00:51 | 14.09 | 46.138 | 8.11 | 9.82 | 2.4 | 1.291 | |
| 2/9/2008 | 13:15:52 | 14.16 | 46.137 | 8.12 | 10.00 | 2.0 | 1.295 | |
| 2/9/2008 | 13:30:51 | 14.24 | 46.137 | 8.15 | 10.10 | 1.9 | 1.297 | |
| 2/9/2008 | 13:45:51 | 14.33 | 46.110 | 8.15 | 10.38 | 2.0 | 1.299 | |
| 2/9/2008 | 14:00:51 | 14.41 | 46.071 | 8.14 | 10.42 | 1.9 | 1.301 | |
| 2/9/2008 | 14:15:51 | 14.47 | 46.025 | 8.16 | 10.54 | 1.7 | 1.302 | |
| 2/9/2008 | 14:30:51 | 14.50 | 46.020 | 8.17 | 10.76 | 1.6 | 1.302 | |
| 2/9/2008 | 14:45:52 | 14.53 | 46.046 | 8.24 | 10.80 | 1.6 | 1.302 | |
| 2/9/2008 | 15:00:51 | 14.57 | 45.967 | 8.26 | 10.66 | 1.6 | 1.300 | |
| 2/9/2008 | 15:15:52 | 14.61 | 45.826 | 8.24 | 10.62 | 1.5 | 1.296 | |
| 2/9/2008 | 15:30:51 | 14.43 | 45.972 | 8.25 | 10.98 | 1.5 | 1.289 | |
| 2/9/2008 | 15:45:51 | 14.50 | 45.994 | 8.28 | 11.77 | 1.5 | 1.278 | |
| 2/9/2008 | 16:00:52 | 14.54 | 45.970 | 8.27 | 12.26 | 1.4 | 1.262 | |
| 2/9/2008 | 16:15:52 | 14.61 | 45.911 | 8.29 | 13.08 | 1.5 | 1.240 | |
| 2/9/2008 | 16:30:51 | 14.66 | 45.896 | 8.28 | 12.96 | 1.5 | 1.216 | |
| 2/9/2008 | 16:45:51 | 14.64 | 45.905 | 8.30 | 12.97 | 1.5 | 1.195 | |
| 2/9/2008 | 17:00:51 | 14.61 | 45.923 | 8.30 | 12.96 | 1.5 | 1.173 | |
| 2/9/2008 | 17:15:51 | 14.62 | 45.897 | 8.30 | 13.06 | 1.4 | 1.151 | |
| 2/9/2008 | 17:30:51 | 14.63 | 45.881 | 8.31 | 13.33 | 1.6 | 1.132 | |
| 2/9/2008 | 17:45:51 | 14.63 | 45.865 | 8.31 | 13.22 | 1.4 | 1.115 | |
| 2/9/2008 | 18:00:51 | 14.63 | 45.854 | 8.31 | 13.18 | 1.5 | 1.102 | |
| 2/9/2008 | 18:15:51 | 14.66 | 45.825 | 8.30 | 12.91 | 1.4 | 1.090 | |
| 2/9/2008 | 18:30:51 | 14.66 | 45.821 | 8.30 | 13.00 | 1.3 | 1.079 | |
| 2/9/2008 | 18:45:51 | 14.64 | 45.815 | 8.30 | 13.02 | 1.2 | 1.070 | |
| 2/9/2008 | 19:00:51 | 14.67 | 45.771 | 8.29 | 12.74 | 1.2 | 1.061 | |
| 2/9/2008 | 19:15:51 | 14.63 | 45.777 | 8.29 | 12.54 | 1.4 | 1.053 | |
| 2/9/2008 | 19:30:51 | 14.62 | 45.758 | 8.28 | 12.55 | 1.3 | 1.046 | |
| 2/9/2008 | 19:45:51 | 14.62 | 45.730 | 8.26 | 12.48 | 1.4 | 1.039 | |
| 2/9/2008 | 20:00:52 | 14.58 | 45.733 | 8.26 | 12.48 | 1.3 | 1.031 | |
| 2/9/2008 | 20:15:51 | 14.57 | 45.708 | 8.27 | 12.39 | 1.3 | 1.024 | |
| 2/9/2008 | 20:30:51 | 14.56 | 45.672 | 8.24 | 12.25 | 1.3 | 1.016 | |
| 2/9/2008 | 20:45:51 | 14.55 | 45.634 | 8.24 | 12.21 | 1.2 | 1.010 | |
| 2/9/2008 | 21:00:51 | 14.54 | 45.597 | 8.22 | 12.09 | 1.3 | 1.003 | |
| 2/9/2008 | 21:15:51 | 14.54 | 45.565 | 8.20 | 12.00 | 1.3 | 0.997 | |
| 2/9/2008 | 21:30:51 | 14.53 | 45.535 | 8.17 | 11.85 | 1.2 | 0.990 | |
| 2/9/2008 | 21:45:51 | 14.53 | 45.511 | 8.15 | 11.87 | 1.3 | 0.986 | |
| 2/9/2008 | 22:00:51 | 14.53 | 45.496 | 8.13 | 11.76 | 1.2 | 0.980 | |
| 2/9/2008 | 22:15:51 | 14.53 | 45.479 | 8.11 | 11.57 | 1.3 | 0.975 | |
| 2/9/2008 | 22:30:52 | 14.54 | 45.491 | 8.11 | 11.41 | 1.6 | 0.974 | |
| 2/9/2008 | 22:45:51 | 14.55 | 45.505 | 8.11 | 11.32 | 1.2 | 0.979 | |
| 2/9/2008 | 23:00:51 | 14.60 | 45.650 | 8.24 | 11.15 | 1.2 | 0.996 | |
| 2/9/2008 | 23:15:51 | 14.69 | 45.762 | 8.29 | 11.06 | 1.3 | 1.018 | |
| 2/9/2008 | 23:30:51 | 14.69 | 45.841 | 8.28 | 11.23 | 1.9 | 1.046 | |
| 2/9/2008 | 23:45:51 | 14.70 | 45.853 | 8.24 | 11.10 | 2.7 | 1.077 | |
| 2/10/2008 | 0:00:51 | 14.71 | 45.890 | 8.19 | 11.19 | 2.1 | 1.091 | |
| 2/10/2008 | 0:15:51 | 14.73 | 45.900 | 8.18 | 11.16 | 1.8 | 1.109 | |
| 2/10/2008 | 0:30:51 | 14.72 | 45.918 | 8.18 | 11.07 | 1.8 | 1.120 | |
| 2/10/2008 | 0:45:51 | 14.70 | 45.938 | 8.18 | 11.08 | 1.8 | 1.129 | |
| 2/10/2008 | 1:00:51 | 14.67 | 45.936 | 8.18 | 10.94 | 1.5 | 1.140 | |
| 2/10/2008 | 1:15:51 | 14.60 | 45.932 | 8.17 | 10.85 | 1.5 | 1.150 | |
| 2/10/2008 | 1:30:51 | 14.60 | 45.924 | 8.18 | 10.69 | 1.3 | 1.157 | |
| 2/10/2008 | 1:45:52 | 14.49 | 45.932 | 8.19 | 10.41 | 1.4 | 1.164 | |
| 2/10/2008 | 2:00:52 | 14.43 | 45.915 | 8.18 | 10.21 | 1.2 | 1.172 | |
| 2/10/2008 | 2:15:51 | 14.40 | 45.897 | 8.18 | 10.11 | 1.3 | 1.179 | |
| 2/10/2008 | 2:30:51 | 14.36 | 45.912 | 8.17 | 9.97 | 1.3 | 1.186 | |
| 2/10/2008 | 2:45:51 | 14.35 | 45.894 | 8.17 | 9.81 | 1.2 | 1.195 | |
| 2/10/2008 | 3:00:52 | 14.37 | 45.873 | 8.17 | 9.64 | 1.3 | 1.201 | |
| 2/10/2008 | 3:15:51 | 14.34 | 45.879 | 8.16 | 9.56 | 1.2 | 1.205 | |
| 2/10/2008 | 3:30:51 | 14.29 | 45.866 | 8.16 | 9.35 | 1.1 | 1.210 | |
| 2/10/2008 | 3:45:52 | 14.34 | 45.818 | 8.15 | 9.21 | 1.2 | 1.215 | |
| 2/10/2008 | 4:00:51 | 14.24 | 45.790 | 8.14 | 9.13 | 1.1 | 1.218 | |
| 2/10/2008 | 4:15:52 | 14.28 | 45.807 | 8.13 | 8.99 | 1.1 | 1.221 | |
| 2/10/2008 | 4:30:51 | 14.31 | 45.741 | 8.12 | 8.90 | 1.0 | 1.219 | |
| 2/10/2008 | 4:45:52 | 14.26 | 45.653 | 8.12 | 8.82 | 1.1 | 1.216 | |
| 2/10/2008 | 5:00:51 | 14.10 | 45.683 | 8.12 | 8.68 | 1.1 | 1.206 | |
| 2/10/2008 | 5:15:51 | 14.03 | 45.684 | 8.12 | 8.39 | 0.9 | 1.189 | |
| 2/10/2008 | 5:30:52 | 13.99 | 45.647 | 8.11 | 8.32 | 1.0 | 1.168 | |
| 2/10/2008 | 5:45:52 | 13.99 | 45.633 | 8.11 | 8.31 | 1.0 | 1.143 | |
| 2/10/2008 | 6:00:51 | 13.94 | 45.601 | 8.11 | 8.30 | 1.0 | 1.117 | |
| 2/10/2008 | 6:15:51 | 13.99 | 45.551 | 8.11 | 8.21 | 1.0 | 1.089 | |
| 2/10/2008 | 6:30:51 | 14.00 | 45.485 | 8.11 | 8.06 | 1.1 | 1.063 | |
| 2/10/2008 | 6:45:51 | 13.95 | 45.534 | 8.11 | 8.03 | 0.9 | 1.042 | |
| 2/10/2008 | 7:00:51 | 13.99 | 45.499 | 8.11 | 7.74 | 1.0 | 1.024 | |
| 2/10/2008 | 7:15:51 | 14.01 | 45.473 | 8.11 | 7.73 | 1.0 | 1.008 | |
| 2/10/2008 | 7:30:51 | 14.03 | 45.455 | 8.10 | 7.71 | 1.0 | 0.995 | |
| 2/10/2008 | 7:45:51 | 14.06 | 45.438 | 8.10 | 7.59 | 1.0 | 0.985 | |
| 2/10/2008 | 8:00:51 | 14.09 | 45.418 | 8.10 | 7.52 | 1.0 | 0.976 | |
| 2/10/2008 | 8:15:52 | 14.11 | 45.403 | 8.09 | 7.48 | 1.0 | 0.969 | |
| 2/10/2008 | 8:30:51 | 14.14 | 45.386 | 8.08 | 7.40 | 0.8 | 0.964 | |
| 2/10/2008 | 8:45:51 | 14.16 | 45.376 | 8.09 | 7.32 | 0.9 | 0.958 | |
| 2/10/2008 | 9:00:51 | 14.20 | 45.378 | 8.09 | 7.24 | 0.8 | 0.954 | |
| 2/10/2008 | 9:15:52 | 14.24 | 45.400 | 8.08 | 7.22 | 0.8 | 0.949 | |
| 2/10/2008 | 9:30:52 | 14.27 | 45.442 | 8.07 | 7.18 | 0.8 | 0.946 | |
| 2/10/2008 | 9:45:51 | 14.33 | 45.484 | 8.06 | 7.06 | 0.8 | 0.943 | |
| 2/10/2008 | 10:00:51 | 14.43 | 45.499 | 8.06 | 6.98 | 0.8 | 0.941 | |
| 2/10/2008 | 10:15:51 | 14.55 | 45.527 | 8.06 | 6.86 | 0.7 | 0.941 | |
| 2/10/2008 | 10:30:51 | 14.67 | 45.555 | 8.06 | 6.82 | 0.7 | 0.948 | |
| 2/10/2008 | 10:45:51 | 14.76 | 45.545 | 8.05 | 6.73 | 0.7 | 0.964 | |
| 2/10/2008 | 11:00:52 | 14.89 | 45.530 | 8.06 | 10.27 | 1.9 | 0.981 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/10/2008 | 11:15:51 | 14.91 | 45.545 | 8.08 | 12.09 | 1.5 | 1.001 | |
| 2/10/2008 | 11:30:51 | 15.23 | 45.493 | 8.15 | 12.44 | 1.3 | 1.025 | |
| 2/10/2008 | 11:45:51 | 15.15 | 45.552 | 8.09 | 12.53 | 1.5 | 1.046 | |
| 2/10/2008 | 12:00:51 | 15.14 | 45.544 | 8.15 | 12.28 | 1.4 | 1.063 | |
| 2/10/2008 | 12:15:51 | 15.02 | 45.661 | 8.20 | 10.74 | 1.8 | 1.079 | |
| 2/10/2008 | 12:30:51 | 14.95 | 45.703 | 8.20 | 10.46 | 1.3 | 1.094 | |
| 2/10/2008 | 12:45:51 | 14.91 | 45.724 | 8.19 | 10.76 | 1.6 | 1.100 | |
| 2/10/2008 | 13:00:51 | 14.92 | 45.698 | 8.18 | 10.98 | 0.9 | 1.110 | |
| 2/10/2008 | 13:15:51 | 14.94 | 45.706 | 8.20 | 11.07 | 1.2 | 1.111 | |
| 2/10/2008 | 13:30:51 | 15.03 | 45.628 | 8.18 | 11.63 | 1.0 | 1.117 | |
| 2/10/2008 | 13:45:51 | 15.15 | 45.538 | 8.17 | 11.95 | 1.5 | 1.122 | |
| 2/10/2008 | 14:00:51 | 15.06 | 45.640 | 8.18 | 12.60 | 1.1 | 1.125 | |
| 2/10/2008 | 14:15:51 | 15.19 | 45.621 | 8.21 | 13.01 | 1.0 | 1.127 | |
| 2/10/2008 | 14:30:51 | 15.35 | 45.602 | 8.23 | 13.50 | 0.9 | 1.128 | |
| 2/10/2008 | 14:45:51 | 15.50 | 45.603 | 8.23 | 13.43 | 0.8 | 1.127 | |
| 2/10/2008 | 15:00:50 | 15.60 | 45.601 | 8.25 | 13.72 | 1.0 | 1.120 | |
| 2/10/2008 | 15:15:51 | 15.69 | 45.584 | 8.26 | 13.10 | 0.8 | 1.105 | |
| 2/10/2008 | 15:30:51 | 15.78 | 45.575 | 8.26 | 13.05 | 1.2 | 1.081 | |
| 2/10/2008 | 15:45:51 | 15.86 | 45.569 | 8.26 | 12.84 | 0.8 | 1.053 | |
| 2/10/2008 | 16:00:51 | 15.94 | 45.566 | 8.26 | 12.79 | 1.0 | 1.027 | |
| 2/10/2008 | 16:15:51 | 15.99 | 45.563 | 8.26 | 12.78 | 0.7 | 1.006 | |
| 2/10/2008 | 16:30:50 | 16.03 | 45.562 | 8.26 | 12.81 | 0.7 | 0.989 | |
| 2/10/2008 | 16:45:51 | 16.03 | 45.567 | 8.26 | 12.85 | 0.7 | 0.977 | |
| 2/10/2008 | 17:00:51 | 16.03 | 45.561 | 8.26 | 12.85 | 0.7 | 0.967 | |
| 2/10/2008 | 17:15:51 | 16.03 | 45.564 | 8.26 | 12.82 | 1.4 | 0.958 | |
| 2/10/2008 | 17:30:51 | 16.02 | 45.565 | 8.26 | 12.71 | 0.8 | 0.952 | |
| 2/10/2008 | 17:45:51 | 16.00 | 45.566 | 8.26 | 12.58 | 0.9 | 0.946 | |
| 2/10/2008 | 18:00:51 | 15.98 | 45.561 | 8.26 | 12.48 | 0.7 | 0.942 | |
| 2/10/2008 | 18:15:51 | 15.96 | 45.564 | 8.26 | 12.43 | 0.7 | 0.940 | |
| 2/10/2008 | 18:30:51 | 15.94 | 45.564 | 8.25 | 12.30 | 0.8 | 0.936 | |
| 2/10/2008 | 18:45:51 | 15.92 | 45.562 | 8.25 | 12.15 | 0.6 | 0.935 | |
| 2/10/2008 | 19:00:51 | 15.91 | 45.565 | 8.25 | 12.11 | 0.5 | 0.935 | |
| 2/10/2008 | 19:15:51 | 15.89 | 45.563 | 8.24 | 12.05 | 0.7 | 0.934 | |
| 2/10/2008 | 19:30:50 | 15.88 | 45.565 | 8.24 | 12.00 | 0.7 | 0.931 | |
| 2/10/2008 | 19:45:50 | 15.87 | 45.560 | 8.24 | 11.95 | 0.6 | 0.930 | |
| 2/10/2008 | 20:00:50 | 15.87 | 45.557 | 8.24 | 11.88 | 0.6 | 0.930 | |
| 2/10/2008 | 20:15:51 | 15.87 | 45.536 | 8.23 | 11.76 | 0.6 | 0.929 | |
| 2/10/2008 | 20:30:50 | 15.86 | 45.511 | 8.22 | 11.63 | 0.6 | 0.928 | |
| 2/10/2008 | 20:45:50 | 15.86 | 45.477 | 8.21 | 11.55 | 0.7 | 0.927 | |
| 2/10/2008 | 21:00:51 | 15.86 | 45.445 | 8.21 | 11.43 | 0.7 | 0.925 | |
| 2/10/2008 | 21:15:50 | 15.85 | 45.403 | 8.21 | 11.31 | 0.7 | 0.923 | |
| 2/10/2008 | 21:30:50 | 15.85 | 45.372 | 8.19 | 11.19 | 0.7 | 0.924 | |
| 2/10/2008 | 21:45:50 | 15.85 | 45.348 | 8.18 | 11.02 | 0.8 | 0.925 | |
| 2/10/2008 | 22:00:50 | 15.84 | 45.328 | 8.17 | 10.96 | 0.8 | 0.924 | |
| 2/10/2008 | 22:15:50 | 15.84 | 45.307 | 8.16 | 10.79 | 0.7 | 0.923 | |
| 2/10/2008 | 22:30:50 | 15.84 | 45.290 | 8.15 | 10.77 | 0.7 | 0.922 | |
| 2/10/2008 | 22:45:51 | 15.84 | 45.283 | 8.14 | 10.81 | 0.8 | 0.921 | |
| 2/10/2008 | 23:00:50 | 15.84 | 45.283 | 8.13 | 10.77 | 0.9 | 0.923 | |
| 2/10/2008 | 23:15:50 | 15.85 | 45.377 | 8.18 | 10.71 | 0.7 | 0.939 | |
| 2/10/2008 | 23:30:51 | 15.86 | 45.482 | 8.21 | 11.03 | 1.7 | 0.969 | |
| 2/10/2008 | 23:45:51 | 15.86 | 45.539 | 8.20 | 12.28 | 1.2 | 1.000 | |
| 2/11/2008 | 0:00:50 | 15.86 | 45.551 | 8.21 | 12.59 | 2.1 | 1.031 | |
| 2/11/2008 | 0:15:51 | 15.89 | 45.572 | 8.27 | 13.14 | 1.5 | 1.064 | |
| 2/11/2008 | 0:30:51 | 15.92 | 45.603 | 8.27 | 12.88 | 1.3 | 1.079 | |
| 2/11/2008 | 0:45:51 | 15.65 | 45.849 | 8.24 | 10.96 | 1.6 | 1.101 | |
| 2/11/2008 | 1:00:51 | 15.28 | 45.870 | 8.24 | 10.44 | 1.6 | 1.122 | |
| 2/11/2008 | 1:15:50 | 15.11 | 45.855 | 8.21 | 10.11 | 1.5 | 1.138 | |
| 2/11/2008 | 1:30:50 | 15.05 | 45.842 | 8.21 | 9.92 | 1.5 | 1.148 | |
| 2/11/2008 | 1:45:51 | 15.05 | 45.806 | 8.20 | 9.87 | 1.4 | 1.157 | |
| 2/11/2008 | 2:00:50 | 15.04 | 45.769 | 8.19 | 9.90 | 1.3 | 1.169 | |
| 2/11/2008 | 2:15:51 | 15.03 | 45.726 | 8.17 | 9.96 | 1.2 | 1.173 | |
| 2/11/2008 | 2:30:51 | 14.97 | 45.650 | 8.18 | 10.02 | 1.3 | 1.175 | |
| 2/11/2008 | 2:45:50 | 14.87 | 45.459 | 8.18 | 10.03 | 1.0 | 1.176 | |
| 2/11/2008 | 3:00:51 | 14.70 | 45.458 | 8.18 | 9.91 | 1.0 | 1.176 | |
| 2/11/2008 | 3:15:51 | 14.67 | 45.447 | 8.20 | 9.78 | 0.8 | 1.169 | |
| 2/11/2008 | 3:30:51 | 14.64 | 45.390 | 8.19 | 9.64 | 0.7 | 1.156 | |
| 2/11/2008 | 3:45:51 | 14.50 | 45.395 | 8.20 | 9.71 | 0.7 | 1.133 | |
| 2/11/2008 | 4:00:51 | 14.50 | 45.346 | 8.19 | 9.52 | 0.7 | 1.104 | |
| 2/11/2008 | 4:15:51 | 14.47 | 45.318 | 8.21 | 9.51 | 0.7 | 1.078 | |
| 2/11/2008 | 4:30:51 | 14.43 | 45.226 | 8.20 | 9.42 | 0.7 | 1.052 | |
| 2/11/2008 | 4:45:51 | 14.44 | 45.241 | 8.20 | 9.32 | 0.7 | 1.030 | |
| 2/11/2008 | 5:00:51 | 14.51 | 45.238 | 8.19 | 9.11 | 0.7 | 1.013 | |
| 2/11/2008 | 5:15:51 | 14.56 | 45.233 | 8.18 | 9.00 | 0.6 | 0.999 | |
| 2/11/2008 | 5:30:51 | 14.61 | 45.155 | 8.17 | 8.86 | 0.5 | 0.990 | |
| 2/11/2008 | 5:45:51 | 14.62 | 45.070 | 8.17 | 8.74 | 0.5 | 0.982 | |
| 2/11/2008 | 6:00:51 | 14.61 | 45.104 | 8.17 | 8.68 | 0.5 | 0.978 | |
| 2/11/2008 | 6:15:51 | 14.63 | 45.131 | 8.17 | 8.64 | 0.6 | 0.970 | |
| 2/11/2008 | 6:30:51 | 14.67 | 45.143 | 8.16 | 8.62 | 0.5 | 0.968 | |
| 2/11/2008 | 6:45:51 | 14.70 | 45.142 | 8.16 | 8.55 | 0.5 | 0.964 | |
| 2/11/2008 | 7:00:51 | 14.74 | 45.138 | 8.16 | 8.51 | 0.5 | 0.963 | |
| 2/11/2008 | 7:15:51 | 14.77 | 45.141 | 8.17 | 8.43 | 0.5 | 0.963 | |
| 2/11/2008 | 7:30:51 | 14.80 | 45.120 | 8.17 | 8.39 | 0.5 | 0.962 | |
| 2/11/2008 | 7:45:51 | 14.80 | 45.133 | 8.16 | 8.31 | 0.5 | 0.961 | |
| 2/11/2008 | 8:00:51 | 14.78 | 45.152 | 8.15 | 8.24 | 0.5 | 0.960 | |
| 2/11/2008 | 8:15:51 | 14.78 | 45.147 | 8.15 | 8.21 | 0.5 | 0.958 | |
| 2/11/2008 | 8:30:51 | 14.81 | 45.131 | 8.14 | 8.13 | 0.4 | 0.956 | |
| 2/11/2008 | 8:45:51 | 14.80 | 45.151 | 8.14 | 8.06 | 0.5 | 0.956 | |
| 2/11/2008 | 9:00:51 | 14.81 | 45.159 | 8.15 | 7.99 | 0.5 | 0.956 | |
| 2/11/2008 | 9:15:51 | 14.85 | 45.145 | 8.14 | 7.86 | 0.5 | 0.951 | |
| 2/11/2008 | 9:30:51 | 14.91 | 45.138 | 8.14 | 7.77 | 0.5 | 0.953 | |
| 2/11/2008 | 9:45:51 | 14.98 | 45.132 | 8.13 | 7.71 | 0.5 | 0.952 | |
| 2/11/2008 | 10:00:51 | 15.03 | 45.127 | 8.12 | 7.60 | 0.5 | 0.951 | |
| 2/11/2008 | 10:15:51 | 15.02 | 45.104 | 8.11 | 7.48 | 0.6 | 0.949 | |
| 2/11/2008 | 10:30:51 | 15.08 | 45.058 | 8.10 | 7.40 | 0.5 | 0.949 | |
| 2/11/2008 | 10:45:51 | 15.18 | 45.032 | 8.09 | 7.33 | 0.4 | 0.947 | |
| 2/11/2008 | 11:00:51 | 15.31 | 45.038 | 8.08 | 7.32 | 0.5 | 0.945 | |
| 2/11/2008 | 11:15:51 | 15.39 | 45.043 | 8.08 | 7.18 | 0.6 | 0.944 | |
| 2/11/2008 | 11:30:51 | 15.46 | 45.055 | 8.08 | 7.07 | 0.5 | 0.944 | |
| 2/11/2008 | 11:45:51 | 15.79 | 44.867 | 8.08 | 7.00 | 0.4 | 0.942 | |
| 2/11/2008 | 12:00:51 | 16.18 | 44.807 | 8.09 | 6.86 | 0.4 | 0.939 | |
| 2/11/2008 | 12:15:50 | 16.29 | 44.943 | 8.10 | 6.84 | 0.3 | 0.939 | |
| 2/11/2008 | 12:30:50 | 16.38 | 45.041 | 8.10 | 6.82 | 0.3 | 0.940 | |
| 2/11/2008 | 12:45:51 | 16.48 | 45.125 | 8.09 | 6.89 | 0.2 | 0.939 | |
| 2/11/2008 | 13:00:51 | 16.58 | 45.222 | 8.09 | 7.20 | 0.2 | 0.937 | |
| 2/11/2008 | 13:15:50 | 16.67 | 45.206 | 8.09 | 9.79 | 0.2 | 0.937 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/11/2008 | 13:30:51 | 16.72 | 45.210 | 8.07 | 11.90 | 0.4 | 0.935 | |
| 2/11/2008 | 13:45:50 | 16.83 | 45.147 | 8.05 | 14.39 | 0.4 | 0.933 | |
| 2/11/2008 | 14:00:51 | 16.88 | 45.208 | 8.07 | 16.34 | 0.3 | 0.930 | |
| 2/11/2008 | 14:15:50 | 16.73 | 45.296 | 8.07 | 16.33 | 0.2 | 0.928 | |
| 2/11/2008 | 14:30:50 | 16.89 | 45.137 | 8.08 | 16.10 | 0.3 | 0.928 | |
| 2/11/2008 | 14:45:50 | 16.93 | 45.152 | 8.08 | 16.26 | 0.6 | 0.928 | |
| 2/11/2008 | 15:00:50 | 16.97 | 45.174 | 8.08 | 16.14 | 0.4 | 0.929 | |
| 2/11/2008 | 15:15:50 | 17.03 | 45.162 | 8.09 | 16.57 | 0.7 | 0.929 | |
| 2/11/2008 | 15:30:50 | 17.10 | 45.162 | 8.09 | 16.74 | 0.2 | 0.929 | |
| 2/11/2008 | 15:45:50 | 17.16 | 45.156 | 8.09 | 17.01 | 0.2 | 0.928 | |
| 2/11/2008 | 16:00:50 | 17.33 | 45.093 | 8.09 | 17.27 | 0.4 | 0.927 | |
| 2/11/2008 | 16:15:50 | 17.32 | 45.125 | 8.09 | 17.59 | 0.4 | 0.925 | |
| 2/11/2008 | 16:30:50 | 17.38 | 45.103 | 8.08 | 17.98 | 0.2 | 0.923 | |
| 2/11/2008 | 16:45:50 | 17.36 | 45.155 | 8.08 | 18.23 | 0.2 | 0.922 | |
| 2/11/2008 | 17:00:50 | 17.31 | 45.189 | 8.09 | 18.39 | 0.2 | 0.923 | |
| 2/11/2008 | 17:15:50 | 17.33 | 45.182 | 8.08 | 18.43 | 0.2 | 0.923 | |
| 2/11/2008 | 17:30:50 | 17.34 | 45.174 | 8.08 | 18.29 | 0.2 | 0.922 | |
| 2/11/2008 | 17:45:50 | 17.35 | 45.174 | 8.08 | 18.20 | 0.2 | 0.923 | |
| 2/11/2008 | 18:00:50 | 17.35 | 45.183 | 8.07 | 18.09 | 0.1 | 0.922 | |
| 2/11/2008 | 18:15:50 | 17.34 | 45.184 | 8.06 | 18.10 | 0.2 | 0.921 | |
| 2/11/2008 | 18:30:50 | 17.32 | 45.190 | 8.06 | 18.05 | 0.3 | 0.922 | |
| 2/11/2008 | 18:45:50 | 17.31 | 45.180 | 8.06 | 17.78 | 0.4 | 0.924 | |
| 2/11/2008 | 19:00:51 | 17.31 | 45.176 | 8.05 | 17.61 | 0.2 | 0.924 | |
| 2/11/2008 | 19:15:51 | 17.29 | 45.180 | 8.05 | 17.36 | 0.1 | 0.925 | |
| 2/11/2008 | 19:30:50 | 17.28 | 45.183 | 8.04 | 16.96 | 0.3 | 0.926 | |
| 2/11/2008 | 19:45:50 | 17.27 | 45.179 | 8.05 | 16.68 | 0.2 | 0.926 | |
| 2/11/2008 | 20:00:50 | 17.27 | 45.176 | 8.05 | 16.16 | 0.0 | 0.927 | |
| 2/11/2008 | 20:15:50 | 17.27 | 45.177 | 8.05 | 15.53 | 0.0 | 0.928 | |
| 2/11/2008 | 20:30:51 | 17.26 | 45.177 | 8.04 | 14.67 | 0.1 | 0.926 | |
| 2/11/2008 | 20:45:50 | 17.26 | 45.178 | 8.04 | 13.87 | 0.1 | 0.927 | |
| 2/11/2008 | 21:00:50 | 17.26 | 45.181 | 8.03 | 13.26 | 0.2 | 0.929 | |
| 2/11/2008 | 21:15:50 | 17.25 | 45.182 | 8.01 | 12.69 | 0.2 | 0.929 | |
| 2/11/2008 | 21:30:50 | 17.25 | 45.183 | 8.02 | 12.22 | 0.3 | 0.928 | |
| 2/11/2008 | 21:45:50 | 17.25 | 45.185 | 8.02 | 11.83 | 0.4 | 0.928 | |
| 2/11/2008 | 22:00:50 | 17.25 | 45.185 | 8.00 | 11.58 | 0.5 | 0.928 | |
| 2/11/2008 | 22:15:50 | 17.24 | 45.184 | 8.00 | 11.22 | 0.5 | 0.926 | |
| 2/11/2008 | 22:30:50 | 17.24 | 45.187 | 8.00 | 10.91 | 0.6 | 0.927 | |
| 2/11/2008 | 22:45:50 | 17.23 | 45.188 | 8.01 | 10.97 | 0.6 | 0.929 | |
| 2/11/2008 | 23:00:50 | 17.23 | 45.190 | 8.00 | 11.37 | 0.7 | 0.930 | |
| 2/11/2008 | 23:15:50 | 17.21 | 45.190 | 8.00 | 13.08 | 0.6 | 0.940 | |
| 2/11/2008 | 23:30:50 | 17.20 | 45.201 | 8.15 | 14.95 | 0.8 | 0.957 | |
| 2/11/2008 | 23:45:50 | 17.06 | 45.356 | 8.39 | 15.63 | 1.1 | 1.005 | |
| 2/12/2008 | 0:00:50 | 17.05 | 45.286 | 8.39 | 15.89 | 1.0 | 1.041 | |
| 2/12/2008 | 0:15:50 | 16.98 | 45.258 | 8.37 | 15.81 | 0.8 | 1.092 | |
| 2/12/2008 | 0:30:51 | 16.55 | 45.189 | 8.30 | 13.16 | 2.1 | 1.134 | |
| 2/12/2008 | 0:45:50 | 16.17 | 45.059 | 8.32 | 13.37 | 1.6 | 1.169 | |
| 2/12/2008 | 1:00:50 | 16.28 | 44.943 | 8.32 | 14.04 | 1.3 | 1.200 | |
| 2/12/2008 | 1:15:51 | 16.41 | 45.038 | 8.35 | 14.86 | 1.3 | 1.237 | |
| 2/12/2008 | 1:30:50 | 16.45 | 45.043 | 8.37 | 15.25 | 1.0 | 1.251 | |
| 2/12/2008 | 1:45:51 | 16.33 | 45.064 | 8.38 | 15.26 | 1.5 | 1.267 | |
| 2/12/2008 | 2:00:51 | 16.21 | 45.166 | 8.38 | 15.32 | 1.4 | 1.277 | |
| 2/12/2008 | 2:15:51 | 16.17 | 45.075 | 8.38 | 15.16 | 1.8 | 1.287 | |
| 2/12/2008 | 2:30:50 | 16.07 | 45.022 | 8.38 | 15.09 | 2.7 | 1.294 | |
| 2/12/2008 | 2:45:50 | 16.04 | 45.005 | 8.37 | 14.94 | 1.3 | 1.297 | |
| 2/12/2008 | 3:00:51 | 15.99 | 45.014 | 8.37 | 14.88 | 1.4 | 1.300 | |
| 2/12/2008 | 3:15:50 | 15.89 | 45.009 | 8.36 | 14.81 | 1.2 | 1.304 | |
| 2/12/2008 | 3:30:51 | 15.88 | 44.964 | 8.36 | 14.63 | 1.5 | 1.307 | |
| 2/12/2008 | 3:45:50 | 15.79 | 44.980 | 8.35 | 14.44 | 1.0 | 1.310 | |
| 2/12/2008 | 4:00:51 | 15.75 | 44.954 | 8.35 | 14.35 | 1.5 | 1.314 | |
| 2/12/2008 | 4:15:51 | 15.77 | 44.931 | 8.34 | 14.22 | 1.6 | 1.316 | |
| 2/12/2008 | 4:30:51 | 15.74 | 44.921 | 8.34 | 13.96 | 1.3 | 1.317 | |
| 2/12/2008 | 4:45:51 | 15.64 | 44.921 | 8.34 | 13.90 | 0.9 | 1.318 | |
| 2/12/2008 | 5:00:51 | 15.64 | 44.957 | 8.34 | 13.73 | 1.3 | 1.317 | |
| 2/12/2008 | 5:15:51 | 15.62 | 44.921 | 8.33 | 13.47 | 1.0 | 1.307 | |
| 2/12/2008 | 5:30:50 | 15.61 | 44.916 | 8.33 | 13.26 | 1.3 | 1.291 | |
| 2/12/2008 | 5:45:50 | 15.59 | 44.896 | 8.32 | 13.09 | 1.1 | 1.266 | |
| 2/12/2008 | 6:00:50 | 15.53 | 44.912 | 8.31 | 13.03 | 1.3 | 1.232 | |
| 2/12/2008 | 6:15:51 | 15.57 | 44.904 | 8.31 | 12.87 | 1.3 | 1.194 | |
| 2/12/2008 | 6:30:51 | 15.55 | 44.903 | 8.30 | 12.64 | 1.2 | 1.159 | |
| 2/12/2008 | 6:45:51 | 15.60 | 44.899 | 8.29 | 12.49 | 1.1 | 1.126 | |
| 2/12/2008 | 7:00:51 | 15.61 | 44.895 | 8.29 | 12.36 | 1.2 | 1.097 | |
| 2/12/2008 | 7:15:51 | 15.64 | 44.887 | 8.28 | 12.22 | 1.1 | 1.072 | |
| 2/12/2008 | 7:30:51 | 15.63 | 44.894 | 8.28 | 12.14 | 1.0 | 1.051 | |
| 2/12/2008 | 7:45:51 | 15.70 | 44.890 | 8.28 | 12.13 | 1.0 | 1.032 | |
| 2/12/2008 | 8:00:51 | 15.78 | 44.913 | 8.27 | 12.28 | 1.5 | 1.019 | |
| 2/12/2008 | 8:15:51 | 15.76 | 44.892 | 8.26 | 12.10 | 0.9 | 1.009 | |
| 2/12/2008 | 8:30:51 | 15.74 | 44.892 | 8.26 | 12.03 | 0.9 | 1.002 | |
| 2/12/2008 | 8:45:51 | 15.54 | 44.807 | 8.24 | 12.07 | 0.7 | 0.996 | |
| 2/12/2008 | 9:00:51 | 15.47 | 44.791 | 8.23 | 12.17 | 1.0 | 0.990 | |
| 2/12/2008 | 9:15:50 | 15.38 | 44.666 | 8.23 | 11.77 | 0.7 | 0.987 | |
| 2/12/2008 | 9:30:51 | 15.29 | 44.558 | 8.22 | 11.28 | 0.8 | 0.983 | |
| 2/12/2008 | 9:45:51 | 15.22 | 44.549 | 8.22 | 11.17 | 0.6 | 0.981 | |
| 2/12/2008 | 10:00:51 | 15.22 | 44.661 | 8.24 | 11.02 | 0.8 | 0.975 | |
| 2/12/2008 | 10:15:51 | 15.47 | 44.555 | 8.23 | 11.71 | 0.8 | 0.972 | |
| 2/12/2008 | 10:30:50 | 15.58 | 44.472 | 8.22 | 11.95 | 0.7 | 0.968 | |
| 2/12/2008 | 10:45:50 | 15.60 | 44.469 | 8.27 | 12.26 | 0.7 | 0.964 | |
| 2/12/2008 | 11:00:51 | 15.62 | 44.577 | 8.37 | 12.34 | 0.5 | 0.962 | |
| 2/12/2008 | 11:15:51 | 15.71 | 44.647 | 8.37 | 12.57 | 0.6 | 0.958 | |
| 2/12/2008 | 11:30:51 | 15.70 | 44.558 | 8.35 | 13.01 | 0.5 | 0.954 | |
| 2/12/2008 | 11:45:51 | 15.80 | 44.374 | 8.33 | 13.61 | 0.7 | 0.950 | |
| 2/12/2008 | 12:00:51 | 16.02 | 44.310 | 8.32 | 13.70 | 0.7 | 0.946 | |
| 2/12/2008 | 12:15:51 | 16.18 | 44.254 | 8.33 | 13.52 | 0.5 | 0.942 | |
| 2/12/2008 | 12:30:51 | 16.38 | 44.252 | 8.32 | 13.22 | 0.6 | 0.937 | |
| 2/12/2008 | 12:45:51 | 16.55 | 44.282 | 8.30 | 13.07 | 0.5 | 0.934 | |
| 2/12/2008 | 13:00:50 | 16.68 | 44.294 | 8.30 | 13.09 | 0.4 | 0.931 | |
| 2/12/2008 | 13:15:51 | 16.81 | 44.299 | 8.29 | 12.93 | 0.5 | 0.925 | |
| 2/12/2008 | 13:30:51 | 16.93 | 44.302 | 8.29 | 12.72 | 0.5 | 0.919 | |
| 2/12/2008 | 13:45:51 | 17.03 | 44.302 | 8.29 | 12.69 | 0.4 | 0.915 | |
| 2/12/2008 | 14:00:50 | 17.12 | 44.304 | 8.28 | 12.67 | 0.4 | 0.911 | |
| 2/12/2008 | 14:15:50 | 17.23 | 44.300 | 8.28 | 12.58 | 0.5 | 0.906 | |
| 2/12/2008 | 14:30:51 | 17.34 | 44.297 | 8.27 | 12.54 | 0.5 | 0.902 | |
| 2/12/2008 | 14:45:51 | 17.42 | 44.299 | 8.27 | 12.43 | 0.5 | 0.899 | |
| 2/12/2008 | 15:00:50 | 17.50 | 44.304 | 8.26 | 12.29 | 0.4 | 0.896 | |
| 2/12/2008 | 15:15:50 | 17.58 | 44.304 | 8.25 | 12.40 | 0.4 | 0.894 | |
| 2/12/2008 | 15:30:51 | 17.65 | 44.313 | 8.25 | 12.57 | 0.3 | 0.891 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/12/2008 | 15:45:50 | 17.73 | 44.308 | 8.25 | 12.75 | 0.3 | 0.889 | |
| 2/12/2008 | 16:00:50 | 17.79 | 44.305 | 8.24 | 13.23 | 0.2 | 0.888 | |
| 2/12/2008 | 16:15:50 | 17.85 | 44.297 | 8.23 | 12.85 | 0.2 | 0.885 | |
| 2/12/2008 | 16:30:50 | 17.87 | 44.298 | 8.23 | 12.70 | 0.3 | 0.883 | |
| 2/12/2008 | 16:45:50 | 17.85 | 44.304 | 8.24 | 12.41 | 0.1 | 0.882 | |
| 2/12/2008 | 17:00:50 | 17.81 | 44.307 | 8.23 | 12.23 | 0.2 | 0.881 | |
| 2/12/2008 | 17:15:50 | 17.78 | 44.308 | 8.23 | 12.07 | 0.2 | 0.881 | |
| 2/12/2008 | 17:30:50 | 17.76 | 44.303 | 8.22 | 11.83 | 0.3 | 0.882 | |
| 2/12/2008 | 17:45:50 | 17.75 | 44.306 | 8.22 | 11.58 | 0.7 | 0.882 | |
| 2/12/2008 | 18:00:50 | 17.75 | 44.304 | 8.21 | 11.29 | 0.9 | 0.883 | |
| 2/12/2008 | 18:15:50 | 17.75 | 44.305 | 8.20 | 11.10 | 1.0 | 0.882 | |
| 2/12/2008 | 18:30:50 | 17.76 | 44.308 | 8.20 | 10.89 | 0.6 | 0.883 | |
| 2/12/2008 | 18:45:50 | 17.75 | 44.317 | 8.21 | 10.78 | 0.5 | 0.883 | |
| 2/12/2008 | 19:00:50 | 17.74 | 44.319 | 8.20 | 10.70 | 0.8 | 0.885 | |
| 2/12/2008 | 19:15:50 | 17.72 | 44.307 | 8.19 | 10.61 | 1.3 | 0.887 | |
| 2/12/2008 | 19:30:50 | 17.72 | 44.304 | 8.19 | 10.54 | 1.2 | 0.887 | |
| 2/12/2008 | 19:45:50 | 17.71 | 44.314 | 8.19 | 10.39 | 1.2 | 0.889 | |
| 2/12/2008 | 20:00:50 | 17.71 | 44.311 | 8.19 | 10.20 | 0.8 | 0.890 | |
| 2/12/2008 | 20:15:51 | 17.72 | 44.313 | 8.19 | 10.04 | 1.2 | 0.891 | |
| 2/12/2008 | 20:30:50 | 17.72 | 44.317 | 8.17 | 9.79 | 0.9 | 0.891 | |
| 2/12/2008 | 20:45:50 | 17.72 | 44.321 | 8.17 | 9.56 | 0.7 | 0.892 | |
| 2/12/2008 | 21:00:50 | 17.72 | 44.325 | 8.16 | 9.52 | 0.6 | 0.892 | |
| 2/12/2008 | 21:15:50 | 17.72 | 44.326 | 8.16 | 9.47 | 1.0 | 0.890 | |
| 2/12/2008 | 21:30:50 | 17.72 | 44.329 | 8.15 | 9.34 | 1.0 | 0.889 | |
| 2/12/2008 | 21:45:50 | 17.72 | 44.321 | 8.15 | 9.24 | 1.0 | 0.889 | |
| 2/12/2008 | 22:00:50 | 17.72 | 44.307 | 8.14 | 9.14 | 0.8 | 0.891 | |
| 2/12/2008 | 22:15:50 | 17.71 | 44.306 | 8.13 | 8.98 | 1.0 | 0.889 | |
| 2/12/2008 | 22:30:50 | 17.71 | 44.306 | 8.13 | 8.85 | 0.8 | 0.887 | |
| 2/12/2008 | 22:45:50 | 17.71 | 44.308 | 8.13 | 8.66 | 0.8 | 0.884 | |
| 2/12/2008 | 23:00:50 | 17.70 | 44.306 | 8.13 | 8.56 | 0.8 | 0.881 | |
| 2/12/2008 | 23:15:50 | 17.69 | 44.318 | 8.13 | 8.46 | 1.0 | 0.883 | |
| 2/12/2008 | 23:30:50 | 17.67 | 44.331 | 8.13 | 9.03 | 1.5 | 0.889 | |
| 2/12/2008 | 23:45:50 | 17.63 | 44.344 | 8.12 | 10.39 | 0.2 | 0.904 | |
| 2/13/2008 | 0:00:50 | 17.53 | 44.372 | 8.11 | 13.51 | 1.9 | 0.929 | |
| 2/13/2008 | 0:15:50 | 17.55 | 44.577 | 8.36 | 15.45 | 1.8 | 0.964 | |
| 2/13/2008 | 0:30:50 | 17.48 | 44.712 | 8.42 | 15.36 | 1.3 | 0.992 | |
| 2/13/2008 | 0:45:50 | 16.88 | 44.716 | 8.34 | 12.79 | 1.9 | 1.023 | |
| 2/13/2008 | 1:00:50 | 15.93 | 44.901 | 8.33 | 11.35 | 2.3 | 1.060 | |
| 2/13/2008 | 1:15:51 | 15.37 | 44.887 | 8.32 | 9.45 | 2.4 | 1.092 | |
| 2/13/2008 | 1:30:51 | 14.94 | 44.596 | 8.24 | 9.77 | 2.0 | 1.134 | |
| 2/13/2008 | 1:45:51 | 14.86 | 44.484 | 8.22 | 9.63 | 2.4 | 1.170 | |
| 2/13/2008 | 2:00:51 | 14.83 | 44.420 | 8.22 | 9.74 | 2.0 | 1.198 | |
| 2/13/2008 | 2:15:51 | 14.78 | 44.430 | 8.22 | 9.43 | 1.9 | 1.208 | |
| 2/13/2008 | 2:30:51 | 14.74 | 44.421 | 8.22 | 9.19 | 1.8 | 1.226 | |
| 2/13/2008 | 2:45:51 | 14.74 | 44.393 | 8.20 | 9.06 | 1.6 | 1.240 | |
| 2/13/2008 | 3:00:51 | 14.72 | 44.398 | 8.20 | 9.07 | 1.8 | 1.253 | |
| 2/13/2008 | 3:15:51 | 14.65 | 44.426 | 8.20 | 8.89 | 1.3 | 1.264 | |
| 2/13/2008 | 3:30:51 | 14.68 | 44.384 | 8.18 | 8.66 | 1.6 | 1.272 | |
| 2/13/2008 | 3:45:51 | 14.69 | 44.373 | 8.18 | 8.77 | 1.5 | 1.273 | |
| 2/13/2008 | 4:00:51 | 14.75 | 44.400 | 8.19 | 8.71 | 3.9 | 1.277 | |
| 2/13/2008 | 4:15:51 | 14.62 | 44.367 | 8.20 | 8.20 | 1.3 | 1.279 | |
| 2/13/2008 | 4:30:51 | 14.65 | 44.321 | 8.18 | 8.06 | 1.5 | 1.282 | |
| 2/13/2008 | 4:45:51 | 14.64 | 44.285 | 8.18 | 7.93 | 1.6 | 1.285 | |
| 2/13/2008 | 5:00:51 | 14.67 | 44.390 | 8.15 | 7.81 | 1.7 | 1.289 | |
| 2/13/2008 | 5:15:51 | 14.70 | 44.393 | 8.14 | 7.39 | 1.5 | 1.293 | |
| 2/13/2008 | 5:30:51 | 14.37 | 44.401 | 8.13 | 7.26 | 1.6 | 1.301 | |
| 2/13/2008 | 5:45:51 | 14.77 | 44.104 | 8.13 | 6.93 | 1.9 | 1.307 | |
| 2/13/2008 | 6:00:51 | 14.53 | 44.183 | 8.15 | 6.80 | 2.2 | 1.311 | |
| 2/13/2008 | 6:15:51 | 14.39 | 44.285 | 8.15 | 6.58 | 2.1 | 1.314 | |
| 2/13/2008 | 6:30:51 | 14.47 | 44.181 | 8.15 | 6.95 | 2.3 | 1.318 | |
| 2/13/2008 | 6:45:51 | 14.40 | 44.211 | 8.13 | 7.27 | 1.1 | 1.324 | |
| 2/13/2008 | 7:00:51 | 14.45 | 44.160 | 8.14 | 7.20 | 1.3 | 1.326 | |
| 2/13/2008 | 7:15:51 | 14.47 | 44.180 | 8.12 | 7.22 | 1.2 | 1.331 | |
| 2/13/2008 | 7:30:51 | 14.51 | 44.071 | 8.11 | 6.99 | 1.0 | 1.336 | |
| 2/13/2008 | 7:45:51 | 14.53 | 44.072 | 8.10 | 7.02 | 1.0 | 1.340 | |
| 2/13/2008 | 8:00:51 | 14.35 | 44.141 | 8.16 | 6.88 | 1.0 | 1.345 | |
| 2/13/2008 | 8:15:51 | 14.35 | 44.126 | 8.15 | 6.91 | 1.0 | 1.347 | |
| 2/13/2008 | 8:30:51 | 14.35 | 44.079 | 8.14 | 7.06 | 0.9 | 1.351 | |
| 2/13/2008 | 8:45:51 | 14.40 | 44.070 | 8.15 | 7.14 | 0.9 | 1.355 | |
| 2/13/2008 | 9:00:51 | 14.43 | 44.058 | 8.14 | 6.96 | 0.8 | 1.358 | |
| 2/13/2008 | 9:15:51 | 14.43 | 44.102 | 8.13 | 6.91 | 1.0 | 1.360 | |
| 2/13/2008 | 9:30:51 | 14.38 | 44.136 | 8.13 | 7.09 | 0.8 | 1.365 | |
| 2/13/2008 | 9:45:51 | 14.39 | 44.089 | 8.12 | 6.96 | 0.7 | 1.370 | |
| 2/13/2008 | 10:00:52 | 14.38 | 44.098 | 8.13 | 6.97 | 0.7 | 1.372 | |
| 2/13/2008 | 10:15:52 | 14.45 | 44.031 | 8.12 | 7.03 | 0.8 | 1.372 | |
| 2/13/2008 | 10:30:51 | 14.43 | 44.014 | 8.11 | 7.10 | 0.8 | 1.370 | |
| 2/13/2008 | 10:45:51 | 14.46 | 44.031 | 8.12 | 6.93 | 1.0 | 1.358 | |
| 2/13/2008 | 11:00:51 | 14.52 | 44.013 | 8.12 | 6.83 | 0.7 | 1.343 | |
| 2/13/2008 | 11:15:51 | 14.59 | 44.030 | 8.12 | 6.95 | 0.8 | 1.322 | |
| 2/13/2008 | 11:30:51 | 14.64 | 44.016 | 8.13 | 6.95 | 0.7 | 1.297 | |
| 2/13/2008 | 11:45:51 | 14.63 | 44.028 | 8.13 | 6.90 | 0.8 | 1.261 | |
| 2/13/2008 | 12:00:51 | 14.67 | 44.048 | 8.13 | 6.86 | 0.7 | 1.227 | |
| 2/13/2008 | 12:15:51 | 14.78 | 44.001 | 8.13 | 6.99 | 0.8 | 1.193 | |
| 2/13/2008 | 12:30:51 | 14.83 | 43.980 | 8.13 | 6.94 | 0.7 | 1.159 | |
| 2/13/2008 | 12:45:51 | 14.89 | 43.976 | 8.13 | 7.01 | 0.7 | 1.128 | |
| 2/13/2008 | 13:00:51 | 14.96 | 43.986 | 8.14 | 6.94 | 0.6 | 1.096 | |
| 2/13/2008 | 13:15:51 | 15.02 | 43.994 | 8.14 | 7.09 | 0.6 | 1.067 | |
| 2/13/2008 | 13:30:51 | 15.10 | 43.987 | 8.15 | 7.11 | 0.5 | 1.044 | |
| 2/13/2008 | 13:45:51 | 15.16 | 43.980 | 8.14 | 7.05 | 0.5 | 1.023 | |
| 2/13/2008 | 14:00:51 | 15.16 | 44.002 | 8.13 | 7.19 | 0.6 | 1.002 | |
| 2/13/2008 | 14:15:51 | 15.25 | 43.979 | 8.15 | 7.07 | 0.5 | 0.986 | |
| 2/13/2008 | 14:30:51 | 15.34 | 43.975 | 8.14 | 6.88 | 0.5 | 0.974 | |
| 2/13/2008 | 14:45:51 | 15.37 | 43.991 | 8.18 | 7.17 | 0.5 | 0.963 | |
| 2/13/2008 | 15:00:51 | 15.47 | 43.972 | 8.17 | 7.36 | 0.6 | 0.957 | |
| 2/13/2008 | 15:15:51 | 15.52 | 43.966 | 8.17 | 7.12 | 0.5 | 0.949 | |
| 2/13/2008 | 15:30:51 | 15.56 | 43.952 | 8.17 | 6.98 | 0.4 | 0.941 | |
| 2/13/2008 | 15:45:51 | 15.59 | 43.963 | 8.19 | 6.93 | 0.5 | 0.937 | |
| 2/13/2008 | 16:00:51 | 15.62 | 43.945 | 8.16 | 6.80 | 1.2 | 0.934 | |
| 2/13/2008 | 16:15:51 | 15.64 | 43.940 | 8.15 | 6.72 | 0.4 | 0.931 | |
| 2/13/2008 | 16:30:51 | 15.65 | 43.934 | 8.15 | 6.74 | 0.4 | 0.928 | |
| 2/13/2008 | 16:45:51 | 15.67 | 43.928 | 8.14 | 6.64 | 0.5 | 0.924 | |
| 2/13/2008 | 17:00:51 | 15.65 | 43.928 | 8.15 | 6.53 | 0.4 | 0.921 | |
| 2/13/2008 | 17:15:51 | 15.69 | 43.924 | 8.14 | 6.44 | 0.4 | 0.920 | |
| 2/13/2008 | 17:30:51 | 15.70 | 43.914 | 8.14 | 6.36 | 0.4 | 0.919 | |
| 2/13/2008 | 17:45:51 | 15.69 | 43.921 | 8.14 | 6.27 | 0.4 | 0.916 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/13/2008 | 18:00:51 | 15.71 | 43.893 | 8.14 | 6.17 | 0.4 | 0.913 | |
| 2/13/2008 | 18:15:51 | 15.72 | 43.886 | 8.14 | 5.98 | 0.3 | 0.913 | |
| 2/13/2008 | 18:30:51 | 15.74 | 43.896 | 8.14 | 5.97 | 0.4 | 0.913 | |
| 2/13/2008 | 18:45:51 | 15.73 | 43.894 | 8.14 | 5.83 | 0.5 | 0.915 | |
| 2/13/2008 | 19:00:51 | 15.73 | 43.889 | 8.14 | 5.67 | 0.4 | 0.913 | |
| 2/13/2008 | 19:15:51 | 15.74 | 43.888 | 8.13 | 5.58 | 0.4 | 0.910 | |
| 2/13/2008 | 19:30:51 | 15.74 | 43.895 | 8.13 | 5.49 | 0.4 | 0.909 | |
| 2/13/2008 | 19:45:51 | 15.74 | 43.895 | 8.13 | 5.34 | 0.4 | 0.907 | |
| 2/13/2008 | 20:00:51 | 15.75 | 43.906 | 8.13 | 5.17 | 0.4 | 0.902 | |
| 2/13/2008 | 20:15:51 | 15.75 | 43.906 | 8.12 | 5.07 | 0.4 | 0.901 | |
| 2/13/2008 | 20:30:51 | 15.75 | 43.915 | 8.13 | 4.94 | 0.4 | 0.905 | |
| 2/13/2008 | 20:45:51 | 15.75 | 43.915 | 8.13 | 4.85 | 0.4 | 0.903 | |
| 2/13/2008 | 21:00:51 | 15.75 | 43.921 | 8.12 | 4.61 | 0.4 | 0.902 | |
| 2/13/2008 | 21:15:51 | 15.75 | 43.914 | 8.12 | 4.54 | 0.3 | 0.901 | |
| 2/13/2008 | 21:30:51 | 15.75 | 43.922 | 8.12 | 4.49 | 0.3 | 0.900 | |
| 2/13/2008 | 21:45:51 | 15.74 | 43.913 | 8.12 | 4.30 | 0.4 | 0.901 | |
| 2/13/2008 | 22:00:51 | 15.72 | 43.925 | 8.12 | 4.27 | 0.4 | 0.902 | |
| 2/13/2008 | 22:15:51 | 15.74 | 43.930 | 8.11 | 4.26 | 0.3 | 0.903 | |
| 2/13/2008 | 22:30:51 | 15.75 | 43.927 | 8.11 | 4.07 | 0.4 | 0.903 | |
| 2/13/2008 | 22:45:51 | 15.74 | 43.940 | 8.10 | 3.98 | 0.3 | 0.904 | |
| 2/13/2008 | 23:00:51 | 15.74 | 43.941 | 8.10 | 3.89 | 0.4 | 0.904 | |
| 2/13/2008 | 23:15:51 | 15.74 | 43.937 | 8.09 | 3.76 | 0.4 | 0.903 | |
| 2/13/2008 | 23:30:51 | 15.74 | 43.950 | 8.08 | 3.65 | 0.3 | 0.901 | |
| 2/13/2008 | 23:45:51 | 15.73 | 43.936 | 8.08 | 3.54 | 0.4 | 0.900 | |
| 2/14/2008 | 0:00:51 | 15.72 | 43.946 | 8.08 | 3.47 | 0.3 | 0.905 | |
| 2/14/2008 | 0:15:51 | 15.71 | 43.976 | 8.07 | 3.82 | 0.4 | 0.915 | |
| 2/14/2008 | 0:30:51 | 15.68 | 43.977 | 8.07 | 6.65 | 1.1 | 0.935 | |
| 2/14/2008 | 0:45:51 | 15.75 | 43.942 | 8.11 | 8.40 | 1.5 | 0.959 | |
| 2/14/2008 | 1:00:51 | 15.82 | 44.047 | 8.18 | 8.76 | 1.3 | 0.987 | |
| 2/14/2008 | 1:15:51 | 15.76 | 44.128 | 8.18 | 8.64 | 1.3 | 1.030 | |
| 2/14/2008 | 1:30:51 | 15.10 | 44.350 | 8.16 | 8.19 | 1.8 | 1.070 | |
| 2/14/2008 | 1:45:51 | 14.44 | 44.455 | 8.16 | 8.38 | 2.0 | 1.104 | |
| 2/14/2008 | 2:00:52 | 14.43 | 44.184 | 8.15 | 8.25 | 1.5 | 1.155 | |
| 2/14/2008 | 2:15:51 | 14.24 | 44.261 | 8.15 | 8.33 | 2.7 | 1.194 | |
| 2/14/2008 | 2:30:51 | 14.08 | 44.544 | 8.16 | 8.29 | 2.0 | 1.222 | |
| 2/14/2008 | 2:45:51 | 14.03 | 45.327 | 8.17 | 8.40 | 2.2 | 1.259 | |
| 2/14/2008 | 3:00:52 | 14.04 | 45.781 | 8.16 | 8.24 | 2.0 | 1.290 | |
| 2/14/2008 | 3:15:52 | 14.04 | 45.919 | 8.16 | 8.14 | 1.8 | 1.286 | |
| 2/14/2008 | 3:30:52 | 14.02 | 46.026 | 8.16 | 8.20 | 2.6 | 1.306 | |
| 2/14/2008 | 3:45:52 | 14.04 | 46.078 | 8.15 | 8.04 | 1.8 | 1.329 | |
| 2/14/2008 | 4:00:52 | 14.05 | 46.130 | 8.15 | 8.00 | 2.0 | 1.344 | |
| 2/14/2008 | 4:15:51 | 14.02 | 46.381 | 8.15 | 8.04 | 2.8 | 1.358 | |
| 2/14/2008 | 4:30:52 | 14.01 | 46.648 | 8.14 | 7.97 | 2.5 | 1.376 | |
| 2/14/2008 | 4:45:51 | 14.01 | 46.704 | 8.14 | 7.93 | 2.0 | 1.383 | |
| 2/14/2008 | 5:00:51 | 14.01 | 46.755 | 8.14 | 7.82 | 1.9 | 1.384 | |
| 2/14/2008 | 5:15:52 | 14.02 | 46.787 | 8.13 | 7.64 | 1.8 | 1.388 | |
| 2/14/2008 | 5:30:52 | 14.02 | 46.826 | 8.13 | 7.50 | 1.9 | 1.391 | |
| 2/14/2008 | 5:45:52 | 14.02 | 46.859 | 8.13 | 7.39 | 1.8 | 1.394 | |
| 2/14/2008 | 6:00:51 | 14.02 | 46.881 | 8.13 | 7.30 | 1.6 | 1.396 | |
| 2/14/2008 | 6:15:52 | 14.02 | 46.892 | 8.12 | 7.22 | 1.5 | 1.402 | |
| 2/14/2008 | 6:30:52 | 14.03 | 46.897 | 8.10 | 7.08 | 1.5 | 1.406 | |
| 2/14/2008 | 6:45:51 | 14.03 | 46.899 | 8.10 | 6.97 | 1.5 | 1.405 | |
| 2/14/2008 | 7:00:52 | 14.04 | 46.904 | 8.11 | 6.88 | 1.3 | 1.409 | |
| 2/14/2008 | 7:15:52 | 14.04 | 46.909 | 8.09 | 6.74 | 1.3 | 1.416 | |
| 2/14/2008 | 7:30:52 | 14.05 | 46.911 | 8.09 | 6.69 | 1.3 | 1.418 | |
| 2/14/2008 | 7:45:51 | 14.05 | 46.912 | 8.08 | 6.56 | 1.2 | 1.421 | |
| 2/14/2008 | 8:00:52 | 14.06 | 46.913 | 8.08 | 6.45 | 1.3 | 1.426 | |
| 2/14/2008 | 8:15:51 | 14.06 | 46.910 | 8.07 | 6.31 | 1.4 | 1.430 | |
| 2/14/2008 | 8:30:51 | 14.06 | 46.907 | 8.06 | 6.15 | 1.3 | 1.434 | |
| 2/14/2008 | 8:45:52 | 14.06 | 46.908 | 8.05 | 5.98 | 1.3 | 1.438 | |
| 2/14/2008 | 9:00:52 | 14.07 | 46.900 | 8.04 | 5.89 | 1.3 | 1.439 | |
| 2/14/2008 | 9:15:51 | 14.07 | 46.884 | 8.03 | 5.74 | 1.5 | 1.440 | |
| 2/14/2008 | 9:30:52 | 14.07 | 46.866 | 8.02 | 5.51 | 1.3 | 1.441 | |
| 2/14/2008 | 9:45:52 | 14.07 | 46.848 | 8.01 | 5.37 | 1.5 | 1.439 | |
| 2/14/2008 | 10:00:52 | 14.07 | 46.701 | 7.99 | 4.83 | 1.0 | 1.419 | |
| 2/14/2008 | 10:15:52 | 14.07 | 46.587 | 7.98 | 4.00 | 0.8 | 1.371 | |
| 2/14/2008 | 10:30:52 | 14.08 | 45.922 | 8.08 | 4.81 | 1.2 | 1.283 | |
| 2/14/2008 | 10:45:52 | 14.08 | 44.282 | 8.12 | 6.64 | 0.8 | 1.106 | |
| 2/14/2008 | 11:00:51 | 14.12 | 44.094 | 8.11 | 6.94 | 0.7 | 0.980 | |
| 2/14/2008 | 11:15:52 | 14.15 | 43.980 | 8.09 | 6.58 | 0.7 | 0.897 | |
| 2/14/2008 | 11:30:52 | 14.18 | 43.802 | 8.08 | 6.21 | 0.7 | 0.826 | |
| 2/14/2008 | 11:45:52 | 14.18 | 43.811 | 8.09 | 6.24 | 0.6 | 0.772 | |
| 2/14/2008 | 12:00:52 | 14.19 | 43.889 | 8.10 | 6.41 | 0.8 | 0.737 | |
| 2/14/2008 | 12:15:51 | 14.21 | 44.008 | 8.11 | 5.93 | 0.8 | 0.712 | |
| 2/14/2008 | 12:30:51 | 14.25 | 44.086 | 8.09 | 5.76 | 0.8 | 0.689 | |
| 2/14/2008 | 12:45:52 | 14.31 | 44.439 | 8.10 | 6.69 | 1.2 | 0.675 | |
| 2/14/2008 | 13:00:51 | 14.33 | 44.261 | 8.09 | 7.08 | 1.2 | 0.662 | |
| 2/14/2008 | 13:15:52 | 14.30 | 38.241 | 8.04 | 7.41 | 1.9 | 0.651 | |
| 2/14/2008 | 13:30:51 | 14.16 | 34.959 | 8.04 | 8.15 | 1.0 | 0.649 | |
| 2/14/2008 | 13:45:52 | 13.75 | 24.988 | 8.03 | 8.22 | 1.3 | 0.647 | |
| 2/14/2008 | 14:00:52 | 13.87 | 25.547 | 8.03 | 8.84 | 1.0 | 0.648 | |
| 2/14/2008 | 14:15:52 | 13.35 | 23.999 | 8.05 | 9.12 | 1.4 | 0.658 | |
| 2/14/2008 | 14:30:52 | 13.37 | 23.948 | 8.05 | 9.47 | 1.1 | 0.679 | |
| 2/14/2008 | 14:45:52 | 13.34 | 23.857 | 8.05 | 9.95 | 1.1 | 0.719 | |
| 2/14/2008 | 15:00:51 | 13.55 | 23.834 | 8.04 | 9.98 | 2.6 | 0.758 | |
| 2/14/2008 | 15:15:52 | 12.99 | 23.065 | 8.05 | 9.70 | 4.1 | 0.786 | |
| 2/14/2008 | 15:30:52 | 12.52 | 21.121 | 8.12 | 9.31 | 6.2 | 0.798 | |
| 2/14/2008 | 15:45:52 | 12.12 | 19.110 | 8.15 | 10.18 | 12.4 | 0.797 | |
| 2/14/2008 | 16:00:52 | 11.76 | 15.693 | 8.20 | 10.44 | 17.8 | 0.771 | |
| 2/14/2008 | 16:15:52 | 11.45 | 12.303 | 8.24 | 10.60 | 20.7 | 0.737 | |
| 2/14/2008 | 16:30:52 | 11.28 | 10.454 | 8.26 | 10.61 | 23.7 | 0.707 | |
| 2/14/2008 | 16:45:52 | 11.16 | 9.307 | 8.27 | 10.41 | 27.2 | 0.690 | |
| 2/14/2008 | 17:00:52 | 11.07 | 8.608 | 8.28 | 10.29 | 28.7 | 0.680 | |
| 2/14/2008 | 17:15:52 | 10.95 | 8.127 | 8.32 | 10.04 | 21.8 | 0.664 | |
| 2/14/2008 | 17:30:52 | 10.89 | 7.575 | 8.31 | 10.11 | 28.1 | 0.645 | |
| 2/14/2008 | 17:45:52 | 10.82 | 6.805 | 8.28 | 10.02 | 30.9 | 0.624 | |
| 2/14/2008 | 18:00:52 | 10.79 | 6.061 | 8.23 | 9.91 | 33.9 | 0.619 | |
| 2/14/2008 | 18:15:52 | 10.78 | 5.363 | 8.18 | 9.77 | 36.4 | 0.656 | |
| 2/14/2008 | 18:30:52 | 10.77 | 4.695 | 8.14 | 9.46 | 36.9 | 0.692 | |
| 2/14/2008 | 18:45:52 | 10.72 | 4.067 | 8.10 | 9.43 | 38.6 | 0.690 | |
| 2/14/2008 | 19:00:52 | 10.67 | 2.991 | 8.09 | 9.48 | 48.9 | 0.679 | |
| 2/14/2008 | 19:15:53 | 10.64 | 2.624 | 8.06 | 9.45 | 51.5 | 0.658 | |
| 2/14/2008 | 19:30:52 | 10.61 | 2.493 | 8.03 | 9.41 | 47.7 | 0.647 | |
| 2/14/2008 | 19:45:52 | 10.61 | 2.371 | 8.01 | 9.37 | 44.7 | 0.665 | |
| 2/14/2008 | 20:00:52 | 10.63 | 2.252 | 7.99 | 9.31 | 43.5 | 0.712 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/14/2008 | 20:15:52 | 10.62 | 2.206 | 7.97 | 9.25 | 43.3 | 0.731 | |
| 2/14/2008 | 20:30:52 | 10.58 | 2.190 | 7.97 | 9.24 | 45.3 | 0.717 | |
| 2/14/2008 | 20:45:52 | 10.58 | 2.185 | 7.96 | 9.20 | 42.7 | 0.695 | |
| 2/14/2008 | 21:00:52 | 10.59 | 2.183 | 7.96 | 9.15 | 42.3 | 0.668 | |
| 2/14/2008 | 21:15:52 | 10.56 | 2.183 | 7.96 | 8.99 | 39.3 | 0.641 | |
| 2/14/2008 | 21:30:52 | 10.50 | 2.182 | 7.96 | 8.93 | 33.9 | 0.616 | |
| 2/14/2008 | 21:45:52 | 10.43 | 2.189 | 7.95 | 9.10 | 38.7 | 0.596 | |
| 2/14/2008 | 22:00:52 | 10.26 | 2.197 | 7.93 | 9.39 | 33.6 | 0.596 | |
| 2/14/2008 | 22:15:52 | 10.23 | 2.088 | 7.91 | 9.37 | 40.2 | 0.578 | |
| 2/14/2008 | 22:30:52 | 10.15 | 1.951 | 7.89 | 9.41 | 43.5 | 0.572 | |
| 2/14/2008 | 22:45:52 | 10.12 | 1.764 | 7.88 | 9.44 | 40.6 | 0.581 | |
| 2/14/2008 | 23:00:52 | 10.05 | 1.644 | 7.86 | 9.48 | 39.4 | 0.594 | |
| 2/14/2008 | 23:15:52 | 9.99 | 1.610 | 7.84 | 9.38 | 37.8 | 0.601 | |
| 2/14/2008 | 23:30:52 | 9.92 | 1.525 | 7.83 | 9.46 | 36.0 | 0.607 | |
| 2/14/2008 | 23:45:52 | 9.87 | 1.453 | 7.82 | 9.39 | 51.4 | 0.624 | |
| 2/15/2008 | 0:00:53 | 9.78 | 1.442 | 7.81 | 9.31 | 34.9 | 0.639 | |
| 2/15/2008 | 0:15:52 | 9.72 | 1.389 | 7.80 | 9.41 | 34.9 | 0.668 | |
| 2/15/2008 | 0:30:52 | 9.65 | 1.383 | 7.79 | 9.40 | 36.4 | 0.708 | |
| 2/15/2008 | 0:45:52 | 9.52 | 1.367 | 7.80 | 9.43 | 37.5 | 0.741 | |
| 2/15/2008 | 1:00:53 | 9.51 | 1.426 | 7.79 | 9.42 | 37.2 | 0.790 | |
| 2/15/2008 | 1:15:52 | 9.49 | 1.490 | 7.77 | 9.34 | 40.3 | 0.872 | |
| 2/15/2008 | 1:30:52 | 9.53 | 1.866 | 7.74 | 9.31 | 43.3 | 0.885 | |
| 2/15/2008 | 1:45:52 | 10.30 | 16.661 | 7.83 | 9.13 | 42.7 | 0.941 | |
| 2/15/2008 | 2:00:52 | 10.40 | 19.034 | 7.85 | 8.99 | 43.0 | 1.026 | |
| 2/15/2008 | 2:15:52 | 10.48 | 21.023 | 7.91 | 8.92 | 32.6 | 1.056 | |
| 2/15/2008 | 2:30:52 | 10.97 | 29.017 | 7.97 | 8.87 | 20.8 | 1.099 | |
| 2/15/2008 | 2:45:52 | 10.80 | 27.199 | 7.98 | 8.81 | 20.7 | 1.156 | |
| 2/15/2008 | 3:00:52 | 10.96 | 28.846 | 7.98 | 8.75 | 18.3 | 1.194 | |
| 2/15/2008 | 3:15:52 | 10.82 | 27.420 | 7.97 | 8.67 | 18.7 | 1.233 | |
| 2/15/2008 | 3:30:52 | 11.00 | 29.524 | 7.99 | 8.72 | 17.3 | 1.273 | |
| 2/15/2008 | 3:45:52 | 10.94 | 29.400 | 8.00 | 8.72 | 15.9 | 1.319 | |
| 2/15/2008 | 4:00:53 | 11.08 | 31.563 | 8.02 | 8.70 | 13.9 | 1.337 | |
| 2/15/2008 | 4:15:52 | 11.04 | 31.203 | 8.01 | 8.63 | 14.8 | 1.351 | |
| 2/15/2008 | 4:30:52 | 10.99 | 30.459 | 8.00 | 8.42 | 12.5 | 1.361 | |
| 2/15/2008 | 4:45:52 | 10.93 | 30.017 | 7.99 | 8.32 | 12.1 | 1.370 | |
| 2/15/2008 | 5:00:52 | 10.92 | 29.746 | 7.99 | 8.32 | 12.5 | 1.379 | |
| 2/15/2008 | 5:15:52 | 10.90 | 29.505 | 7.98 | 8.09 | 12.0 | 1.384 | |
| 2/15/2008 | 5:30:52 | 10.89 | 29.245 | 7.98 | 7.98 | 12.1 | 1.383 | |
| 2/15/2008 | 5:45:52 | 10.86 | 28.938 | 7.97 | 7.85 | 11.3 | 1.381 | |
| 2/15/2008 | 6:00:52 | 10.84 | 28.687 | 7.96 | 7.67 | 11.8 | 1.370 | |
| 2/15/2008 | 6:15:52 | 10.81 | 28.484 | 7.96 | 7.73 | 11.8 | 1.332 | |
| 2/15/2008 | 6:30:52 | 10.77 | 27.933 | 7.96 | 7.75 | 12.4 | 1.257 | |
| 2/15/2008 | 6:45:52 | 10.76 | 26.787 | 7.95 | 7.82 | 12.4 | 1.154 | |
| 2/15/2008 | 7:00:52 | 10.79 | 27.469 | 7.95 | 7.75 | 11.7 | 1.076 | |
| 2/15/2008 | 7:15:52 | 10.83 | 28.249 | 7.96 | 7.60 | 11.6 | 1.038 | |
| 2/15/2008 | 7:30:52 | 10.87 | 28.401 | 7.94 | 7.51 | 11.3 | 1.011 | |
| 2/15/2008 | 7:45:52 | 10.87 | 28.412 | 7.93 | 7.40 | 11.2 | 0.990 | |
| 2/15/2008 | 8:00:53 | 10.88 | 28.399 | 7.91 | 7.34 | 11.2 | 0.979 | |
| 2/15/2008 | 8:15:52 | 10.88 | 28.434 | 7.88 | 7.25 | 10.8 | 0.965 | |
| 2/15/2008 | 8:30:52 | 10.88 | 28.433 | 7.86 | 7.15 | 10.7 | 0.954 | |
| 2/15/2008 | 8:45:52 | 10.88 | 28.433 | 7.84 | 7.04 | 10.7 | 0.942 | |
| 2/15/2008 | 9:00:52 | 10.88 | 28.420 | 7.83 | 6.99 | 10.7 | 0.932 | |
| 2/15/2008 | 9:15:52 | 10.88 | 28.420 | 7.82 | 6.88 | 10.6 | 0.916 | |
| 2/15/2008 | 9:30:52 | 10.89 | 28.420 | 7.82 | 6.81 | 10.6 | 0.896 | |
| 2/15/2008 | 9:45:52 | 10.90 | 28.432 | 7.81 | 6.69 | 10.5 | 0.875 | |
| 2/15/2008 | 10:00:52 | 10.93 | 28.505 | 7.87 | 6.68 | 10.0 | 0.854 | |
| 2/15/2008 | 10:15:52 | 10.95 | 28.514 | 7.87 | 6.42 | 9.8 | 0.840 | |
| 2/15/2008 | 10:30:52 | 10.97 | 28.529 | 7.85 | 6.37 | 9.9 | 0.832 | |
| 2/15/2008 | 10:45:52 | 11.00 | 28.555 | 7.85 | 6.30 | 9.3 | 0.816 | |
| 2/15/2008 | 11:00:52 | 11.02 | 28.520 | 7.82 | 6.24 | 9.3 | 0.805 | |
| 2/15/2008 | 11:15:52 | 11.02 | 28.431 | 7.84 | 6.16 | 9.9 | 0.793 | |
| 2/15/2008 | 11:30:52 | 11.01 | 28.313 | 7.85 | 5.74 | 10.2 | 0.776 | |
| 2/15/2008 | 11:45:53 | 11.04 | 28.178 | 7.87 | 5.38 | 9.9 | 0.764 | |
| 2/15/2008 | 12:00:53 | 11.02 | 27.929 | 7.94 | 5.84 | 9.6 | 0.749 | |
| 2/15/2008 | 12:15:52 | 10.90 | 26.314 | 7.90 | 6.33 | 10.3 | 0.734 | |
| 2/15/2008 | 12:30:52 | 10.99 | 25.432 | 7.89 | 6.70 | 10.2 | 0.719 | |
| 2/15/2008 | 12:45:52 | 10.99 | 16.155 | 7.99 | 6.59 | 10.9 | 0.706 | |
| 2/15/2008 | 13:00:52 | 11.13 | 15.915 | 7.97 | 6.68 | 10.5 | 0.694 | |
| 2/15/2008 | 13:15:53 | 11.12 | 8.003 | 7.96 | 6.58 | 10.6 | 0.681 | |
| 2/15/2008 | 13:30:52 | 11.20 | 5.700 | 7.86 | 6.88 | 10.5 | 0.668 | |
| 2/15/2008 | 13:45:52 | 11.25 | 3.760 | 7.85 | 7.20 | 10.6 | 0.657 | |
| 2/15/2008 | 14:00:52 | 11.32 | 2.989 | 8.07 | 7.25 | 11.9 | 0.644 | |
| 2/15/2008 | 14:15:52 | 11.49 | 2.840 | 8.00 | 7.63 | 13.0 | 0.634 | |
| 2/15/2008 | 14:30:52 | 11.64 | 2.706 | 7.99 | 7.85 | 15.1 | 0.623 | |
| 2/15/2008 | 14:45:52 | 11.85 | 2.590 | 7.97 | 7.92 | 16.3 | 0.616 | |
| 2/15/2008 | 15:00:52 | 12.09 | 2.482 | 8.00 | 8.35 | 15.9 | 0.607 | |
| 2/15/2008 | 15:15:52 | 12.32 | 2.439 | 7.99 | 9.02 | 15.2 | 0.598 | |
| 2/15/2008 | 15:30:51 | 12.60 | 2.366 | 8.23 | 9.94 | 14.2 | 0.591 | |
| 2/15/2008 | 15:45:52 | 12.90 | 2.327 | 8.18 | 11.14 | 13.6 | 0.584 | |
| 2/15/2008 | 16:00:52 | 13.16 | 2.298 | 8.14 | 12.26 | 13.2 | 0.578 | |
| 2/15/2008 | 16:15:52 | 13.50 | 2.282 | 8.17 | 13.55 | 12.6 | 0.570 | |
| 2/15/2008 | 16:30:51 | 13.80 | 2.295 | 8.22 | 14.43 | 12.6 | 0.564 | |
| 2/15/2008 | 16:45:51 | 14.05 | 2.281 | 8.29 | 16.12 | 12.5 | 0.560 | |
| 2/15/2008 | 17:00:51 | 14.21 | 2.266 | 8.31 | 16.60 | 12.6 | 0.556 | |
| 2/15/2008 | 17:15:51 | 14.30 | 2.269 | 8.36 | 16.52 | 12.7 | 0.551 | |
| 2/15/2008 | 17:30:51 | 14.42 | 2.272 | 8.40 | 16.44 | 12.3 | 0.551 | |
| 2/15/2008 | 17:45:51 | 14.59 | 2.284 | 8.43 | 16.82 | 12.4 | 0.555 | |
| 2/15/2008 | 18:00:51 | 14.95 | 2.315 | 8.46 | 16.51 | 11.7 | 0.558 | |
| 2/15/2008 | 18:15:51 | 14.96 | 2.384 | 8.62 | 16.19 | 12.3 | 0.569 | |
| 2/15/2008 | 18:30:51 | 14.82 | 2.422 | 8.59 | 16.16 | 11.2 | 0.595 | |
| 2/15/2008 | 18:45:51 | 14.81 | 2.679 | 8.56 | 14.09 | 9.8 | 0.598 | |
| 2/15/2008 | 19:00:51 | 14.80 | 3.306 | 8.51 | 13.40 | 7.3 | 0.616 | |
| 2/15/2008 | 19:15:51 | 14.65 | 12.463 | 8.29 | 14.32 | 7.4 | 0.645 | |
| 2/15/2008 | 19:30:51 | 14.56 | 24.693 | 8.35 | 13.88 | 7.0 | 0.675 | |
| 2/15/2008 | 19:45:52 | 14.38 | 27.498 | 8.27 | 10.67 | 4.2 | 0.703 | |
| 2/15/2008 | 20:00:51 | 14.46 | 25.464 | 8.33 | 10.44 | 4.0 | 0.720 | |
| 2/15/2008 | 20:15:51 | 14.35 | 26.704 | 8.30 | 10.42 | 3.5 | 0.745 | |
| 2/15/2008 | 20:30:51 | 14.36 | 25.530 | 8.30 | 10.95 | 4.0 | 0.755 | |
| 2/15/2008 | 20:45:51 | 14.32 | 26.488 | 8.26 | 10.30 | 4.1 | 0.769 | |
| 2/15/2008 | 21:00:51 | 14.26 | 27.054 | 8.24 | 10.05 | 3.8 | 0.786 | |
| 2/15/2008 | 21:15:51 | 14.22 | 27.585 | 8.22 | 9.83 | 3.6 | 0.805 | |
| 2/15/2008 | 21:30:51 | 14.17 | 28.444 | 8.21 | 9.67 | 3.1 | 0.814 | |
| 2/15/2008 | 21:45:51 | 14.14 | 28.760 | 8.21 | 9.51 | 3.3 | 0.824 | |
| 2/15/2008 | 22:00:51 | 14.10 | 28.474 | 8.19 | 9.26 | 3.0 | 0.831 | |
| 2/15/2008 | 22:15:52 | 14.08 | 28.591 | 8.19 | 9.16 | 3.0 | 0.830 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/15/2008 | 22:30:52 | 14.08 | 28.375 | 8.17 | 9.03 | 3.0 | 0.831 | |
| 2/15/2008 | 22:45:51 | 14.08 | 28.414 | 8.16 | 9.02 | 3.0 | 0.820 | |
| 2/15/2008 | 23:00:52 | 14.07 | 28.673 | 8.14 | 8.91 | 3.0 | 0.822 | |
| 2/15/2008 | 23:15:52 | 14.08 | 28.036 | 8.12 | 8.78 | 3.2 | 0.800 | |
| 2/15/2008 | 23:30:52 | 14.08 | 28.287 | 8.14 | 8.44 | 3.0 | 0.792 | |
| 2/15/2008 | 23:45:51 | 14.06 | 29.098 | 8.15 | 8.39 | 3.0 | 0.795 | |
| 2/16/2008 | 0:00:52 | 14.05 | 28.569 | 8.12 | 8.26 | 2.9 | 0.794 | |
| 2/16/2008 | 0:15:51 | 14.03 | 27.641 | 8.12 | 8.11 | 3.0 | 0.799 | |
| 2/16/2008 | 0:30:52 | 14.02 | 28.559 | 8.12 | 8.12 | 3.0 | 0.805 | |
| 2/16/2008 | 0:45:52 | 14.01 | 28.579 | 8.11 | 7.89 | 2.9 | 0.811 | |
| 2/16/2008 | 1:00:52 | 14.01 | 29.130 | 8.12 | 7.85 | 2.9 | 0.829 | |
| 2/16/2008 | 1:15:52 | 14.01 | 29.616 | 8.10 | 7.27 | 2.7 | 0.845 | |
| 2/16/2008 | 1:30:52 | 14.00 | 31.031 | 8.08 | 7.51 | 2.6 | 0.861 | |
| 2/16/2008 | 1:45:51 | 13.71 | 32.415 | 8.11 | 8.02 | 3.5 | 0.889 | |
| 2/16/2008 | 2:00:52 | 12.94 | 35.067 | 8.16 | 8.73 | 3.5 | 0.942 | |
| 2/16/2008 | 2:15:52 | 12.75 | 37.403 | 8.16 | 8.81 | 2.5 | 0.958 | |
| 2/16/2008 | 2:30:52 | 12.78 | 37.955 | 8.14 | 8.67 | 3.0 | 0.990 | |
| 2/16/2008 | 2:45:51 | 12.77 | 38.291 | 8.12 | 8.61 | 2.5 | 1.026 | |
| 2/16/2008 | 3:00:52 | 12.77 | 38.397 | 8.13 | 8.50 | 2.4 | 1.053 | |
| 2/16/2008 | 3:15:52 | 12.66 | 37.126 | 8.15 | 8.71 | 3.0 | 1.109 | |
| 2/16/2008 | 3:30:52 | 12.67 | 39.855 | 8.14 | 8.71 | 4.1 | 1.152 | |
| 2/16/2008 | 3:45:52 | 12.67 | 40.589 | 8.13 | 8.74 | 2.6 | 1.190 | |
| 2/16/2008 | 4:00:52 | 12.62 | 40.276 | 8.14 | 8.79 | 4.3 | 1.263 | |
| 2/16/2008 | 4:15:52 | 12.73 | 42.739 | 8.12 | 8.69 | 3.7 | 1.316 | |
| 2/16/2008 | 4:30:51 | 12.69 | 42.506 | 8.13 | 8.64 | 4.3 | 1.359 | |
| 2/16/2008 | 4:45:51 | 12.71 | 42.595 | 8.12 | 8.53 | 3.6 | 1.388 | |
| 2/16/2008 | 5:00:51 | 12.71 | 42.604 | 8.12 | 8.50 | 2.9 | 1.407 | |
| 2/16/2008 | 5:15:51 | 12.71 | 42.475 | 8.12 | 8.51 | 2.9 | 1.447 | |
| 2/16/2008 | 5:30:51 | 12.66 | 42.276 | 8.12 | 8.47 | 2.7 | 1.479 | |
| 2/16/2008 | 5:45:51 | 12.61 | 42.657 | 8.11 | 8.43 | 2.5 | 1.514 | |
| 2/16/2008 | 6:00:51 | 12.56 | 43.014 | 8.10 | 8.39 | 2.9 | 1.548 | |
| 2/16/2008 | 6:15:51 | 12.57 | 43.234 | 8.10 | 8.33 | 3.0 | 1.552 | |
| 2/16/2008 | 6:30:52 | 12.56 | 43.200 | 8.09 | 8.25 | 2.5 | 1.563 | |
| 2/16/2008 | 6:45:51 | 12.55 | 43.127 | 8.09 | 8.13 | 2.1 | 1.572 | |
| 2/16/2008 | 7:00:52 | 12.54 | 43.079 | 8.08 | 8.11 | 2.2 | 1.573 | |
| 2/16/2008 | 7:15:51 | 12.53 | 43.075 | 8.07 | 7.92 | 1.8 | 1.577 | |
| 2/16/2008 | 7:30:52 | 12.52 | 43.060 | 8.06 | 7.81 | 1.6 | 1.574 | |
| 2/16/2008 | 7:45:52 | 12.51 | 43.051 | 8.05 | 7.62 | 1.6 | 1.550 | |
| 2/16/2008 | 8:00:52 | 12.48 | 42.417 | 8.05 | 7.42 | 1.8 | 1.466 | |
| 2/16/2008 | 8:15:51 | 12.42 | 41.265 | 8.11 | 8.06 | 1.9 | 1.263 | |
| 2/16/2008 | 8:30:51 | 12.34 | 38.614 | 8.13 | 8.40 | 2.1 | 1.076 | |
| 2/16/2008 | 8:45:51 | 12.29 | 36.917 | 8.12 | 8.37 | 2.1 | 0.990 | |
| 2/16/2008 | 9:00:51 | 12.34 | 37.836 | 8.13 | 8.25 | 2.2 | 0.944 | |
| 2/16/2008 | 9:15:52 | 12.41 | 38.856 | 8.13 | 8.28 | 1.8 | 0.918 | |
| 2/16/2008 | 9:30:51 | 12.46 | 39.385 | 8.11 | 8.01 | 1.8 | 0.900 | |
| 2/16/2008 | 9:45:51 | 12.50 | 39.708 | 8.11 | 7.78 | 1.7 | 0.888 | |
| 2/16/2008 | 10:00:51 | 12.52 | 39.628 | 8.08 | 7.76 | 1.6 | 0.878 | |
| 2/16/2008 | 10:15:52 | 12.55 | 39.631 | 8.05 | 7.67 | 1.7 | 0.871 | |
| 2/16/2008 | 10:30:51 | 12.59 | 39.731 | 8.02 | 7.59 | 1.8 | 0.866 | |
| 2/16/2008 | 10:45:52 | 12.65 | 39.892 | 8.03 | 7.56 | 1.6 | 0.861 | |
| 2/16/2008 | 11:00:52 | 12.74 | 40.079 | 8.03 | 7.68 | 1.6 | 0.856 | |
| 2/16/2008 | 11:15:52 | 12.85 | 40.224 | 8.03 | 8.62 | 1.6 | 0.852 | |
| 2/16/2008 | 11:30:51 | 12.98 | 40.342 | 8.02 | 9.36 | 1.6 | 0.847 | |
| 2/16/2008 | 11:45:52 | 13.20 | 40.455 | 8.02 | 9.89 | 1.5 | 0.843 | |
| 2/16/2008 | 12:00:52 | 13.35 | 40.476 | 8.00 | 9.70 | 1.6 | 0.839 | |
| 2/16/2008 | 12:15:51 | 13.55 | 40.355 | 7.99 | 9.79 | 1.6 | 0.832 | |
| 2/16/2008 | 12:30:51 | 13.65 | 40.222 | 8.02 | 9.03 | 1.5 | 0.824 | |
| 2/16/2008 | 12:45:52 | 13.90 | 40.330 | 8.03 | 10.19 | 1.8 | 0.815 | |
| 2/16/2008 | 13:00:51 | 14.24 | 40.426 | 8.10 | 11.10 | 1.5 | 0.804 | |
| 2/16/2008 | 13:15:51 | 14.50 | 40.444 | 8.09 | 11.78 | 1.3 | 0.794 | |
| 2/16/2008 | 13:30:51 | 14.71 | 40.415 | 8.12 | 11.95 | 1.3 | 0.785 | |
| 2/16/2008 | 13:45:51 | 14.95 | 40.393 | 8.15 | 12.02 | 1.4 | 0.777 | |
| 2/16/2008 | 14:00:51 | 15.15 | 40.556 | 8.11 | 13.03 | 1.2 | 0.770 | |
| 2/16/2008 | 14:15:51 | 15.19 | 40.876 | 8.09 | 15.78 | 1.2 | 0.762 | |
| 2/16/2008 | 14:30:51 | 15.22 | 40.715 | 8.09 | 13.90 | 1.3 | 0.752 | |
| 2/16/2008 | 14:45:51 | 15.43 | 40.292 | 8.14 | 11.52 | 1.5 | 0.743 | |
| 2/16/2008 | 15:00:51 | 15.54 | 39.974 | 8.12 | 11.38 | 1.7 | 0.733 | |
| 2/16/2008 | 15:15:51 | 15.66 | 39.820 | 8.03 | 11.49 | 1.4 | 0.724 | |
| 2/16/2008 | 15:30:51 | 15.92 | 39.802 | 8.03 | 11.73 | 1.3 | 0.715 | |
| 2/16/2008 | 15:45:51 | 16.23 | 39.913 | 8.10 | 11.85 | 1.7 | 0.707 | |
| 2/16/2008 | 16:00:51 | 16.53 | 39.996 | 8.12 | 12.00 | 1.5 | 0.700 | |
| 2/16/2008 | 16:15:51 | 16.73 | 40.200 | 8.14 | 12.20 | 1.3 | 0.695 | |
| 2/16/2008 | 16:30:50 | 16.80 | 40.395 | 8.13 | 12.65 | 1.1 | 0.690 | |
| 2/16/2008 | 16:45:51 | 16.83 | 40.485 | 8.11 | 12.98 | 1.2 | 0.683 | |
| 2/16/2008 | 17:00:50 | 16.86 | 40.546 | 8.11 | 13.59 | 1.0 | 0.678 | |
| 2/16/2008 | 17:15:50 | 16.88 | 40.326 | 8.11 | 13.42 | 1.2 | 0.673 | |
| 2/16/2008 | 17:30:51 | 16.87 | 39.430 | 8.10 | 12.12 | 1.5 | 0.668 | |
| 2/16/2008 | 17:45:51 | 16.81 | 38.130 | 7.92 | 11.81 | 1.5 | 0.663 | |
| 2/16/2008 | 18:00:50 | 16.75 | 37.834 | 7.86 | 11.49 | 1.6 | 0.661 | |
| 2/16/2008 | 18:15:51 | 16.68 | 37.668 | 7.85 | 11.11 | 1.8 | 0.660 | |
| 2/16/2008 | 18:30:51 | 16.61 | 38.312 | 7.85 | 10.93 | 2.4 | 0.673 | |
| 2/16/2008 | 18:45:51 | 16.51 | 38.315 | 7.95 | 11.59 | 2.1 | 0.672 | |
| 2/16/2008 | 19:00:51 | 16.39 | 37.400 | 8.18 | 11.55 | 1.5 | 0.692 | |
| 2/16/2008 | 19:15:51 | 16.37 | 39.121 | 8.26 | 14.51 | 1.3 | 0.710 | |
| 2/16/2008 | 19:30:51 | 16.31 | 38.785 | 8.22 | 14.96 | 1.0 | 0.730 | |
| 2/16/2008 | 19:45:51 | 16.15 | 39.813 | 8.40 | 14.75 | 2.9 | 0.764 | |
| 2/16/2008 | 20:00:51 | 15.97 | 41.042 | 8.40 | 13.90 | 1.6 | 0.789 | |
| 2/16/2008 | 20:15:51 | 15.76 | 41.625 | 8.37 | 12.33 | 1.1 | 0.801 | |
| 2/16/2008 | 20:30:51 | 15.39 | 41.715 | 8.30 | 10.53 | 1.3 | 0.822 | |
| 2/16/2008 | 20:45:51 | 15.17 | 41.866 | 8.24 | 10.11 | 1.3 | 0.840 | |
| 2/16/2008 | 21:00:51 | 15.03 | 41.902 | 8.21 | 9.70 | 1.1 | 0.852 | |
| 2/16/2008 | 21:15:51 | 14.93 | 41.637 | 8.21 | 9.48 | 1.5 | 0.872 | |
| 2/16/2008 | 21:30:51 | 14.87 | 41.409 | 8.22 | 9.37 | 1.2 | 0.892 | |
| 2/16/2008 | 21:45:51 | 14.86 | 41.203 | 8.20 | 9.55 | 1.1 | 0.897 | |
| 2/16/2008 | 22:00:51 | 14.83 | 41.064 | 8.19 | 9.67 | 0.9 | 0.897 | |
| 2/16/2008 | 22:15:51 | 14.79 | 40.940 | 8.18 | 9.62 | 0.9 | 0.895 | |
| 2/16/2008 | 22:30:51 | 14.73 | 40.709 | 8.17 | 9.68 | 0.8 | 0.892 | |
| 2/16/2008 | 22:45:51 | 14.67 | 40.343 | 8.17 | 9.50 | 0.9 | 0.883 | |
| 2/16/2008 | 23:00:51 | 14.64 | 40.167 | 8.16 | 9.19 | 0.8 | 0.874 | |
| 2/16/2008 | 23:15:51 | 14.62 | 40.063 | 8.14 | 9.20 | 0.8 | 0.863 | |
| 2/16/2008 | 23:30:51 | 14.62 | 40.002 | 8.13 | 8.99 | 0.8 | 0.850 | |
| 2/16/2008 | 23:45:51 | 14.62 | 39.930 | 8.13 | 8.90 | 0.8 | 0.835 | |
| 2/17/2008 | 0:00:51 | 14.62 | 39.885 | 8.12 | 8.64 | 0.8 | 0.820 | |
| 2/17/2008 | 0:15:51 | 14.63 | 39.840 | 8.11 | 8.51 | 0.9 | 0.807 | |
| 2/17/2008 | 0:30:51 | 14.64 | 39.801 | 8.10 | 8.36 | 0.8 | 0.794 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/17/2008 | 0:45:51 | 14.64 | 39.788 | 8.08 | 8.23 | 0.8 | 0.785 | |
| 2/17/2008 | 1:00:51 | 14.64 | 39.781 | 8.07 | 8.12 | 0.9 | 0.777 | |
| 2/17/2008 | 1:15:51 | 14.65 | 39.781 | 8.05 | 8.05 | 0.8 | 0.769 | |
| 2/17/2008 | 1:30:51 | 14.65 | 39.785 | 8.03 | 7.98 | 0.9 | 0.763 | |
| 2/17/2008 | 1:45:51 | 14.66 | 39.789 | 8.02 | 7.91 | 0.8 | 0.756 | |
| 2/17/2008 | 2:00:51 | 14.66 | 39.817 | 8.01 | 7.90 | 0.8 | 0.751 | |
| 2/17/2008 | 2:15:51 | 14.67 | 39.855 | 8.03 | 7.89 | 0.7 | 0.750 | |
| 2/17/2008 | 2:30:51 | 14.69 | 39.895 | 8.07 | 7.78 | 0.6 | 0.746 | |
| 2/17/2008 | 2:45:51 | 14.71 | 39.912 | 8.06 | 7.33 | 0.7 | 0.748 | |
| 2/17/2008 | 3:00:51 | 14.73 | 40.018 | 8.09 | 6.98 | 15.2 | 0.757 | |
| 2/17/2008 | 3:15:51 | 14.75 | 40.122 | 8.08 | 6.92 | 1.0 | 0.768 | |
| 2/17/2008 | 3:30:51 | 14.84 | 39.918 | 8.10 | 7.92 | 1.4 | 0.786 | |
| 2/17/2008 | 3:45:52 | 14.93 | 40.570 | 8.13 | 8.56 | 1.2 | 0.823 | |
| 2/17/2008 | 4:00:51 | 13.51 | 43.087 | 8.10 | 8.18 | 1.9 | 0.863 | |
| 2/17/2008 | 4:15:51 | 13.04 | 44.146 | 8.09 | 8.30 | 2.4 | 0.911 | |
| 2/17/2008 | 4:30:51 | 13.05 | 45.333 | 8.09 | 8.36 | 4.8 | 0.996 | |
| 2/17/2008 | 4:45:52 | 13.14 | 46.338 | 8.10 | 8.31 | 6.8 | 1.084 | |
| 2/17/2008 | 5:00:52 | 13.13 | 46.332 | 8.10 | 8.31 | 4.5 | 1.124 | |
| 2/17/2008 | 5:15:51 | 13.12 | 46.698 | 8.10 | 8.36 | 3.7 | 1.230 | |
| 2/17/2008 | 5:30:51 | 13.14 | 46.686 | 8.10 | 8.39 | 4.2 | 1.249 | |
| 2/17/2008 | 5:45:52 | 13.18 | 47.115 | 8.10 | 8.33 | 2.6 | 1.282 | |
| 2/17/2008 | 6:00:52 | 13.14 | 46.697 | 8.10 | 8.37 | 4.4 | 1.355 | |
| 2/17/2008 | 6:15:51 | 13.15 | 46.832 | 8.10 | 8.36 | 2.9 | 1.399 | |
| 2/17/2008 | 6:30:52 | 13.13 | 47.079 | 8.10 | 8.33 | 2.9 | 1.427 | |
| 2/17/2008 | 6:45:52 | 13.07 | 46.824 | 8.10 | 8.37 | 2.2 | 1.453 | |
| 2/17/2008 | 7:00:52 | 13.07 | 47.002 | 8.09 | 8.28 | 2.1 | 1.477 | |
| 2/17/2008 | 7:15:52 | 13.09 | 47.342 | 8.09 | 8.19 | 1.8 | 1.482 | |
| 2/17/2008 | 7:30:52 | 13.07 | 47.320 | 8.09 | 8.20 | 1.9 | 1.495 | |
| 2/17/2008 | 7:45:52 | 13.09 | 47.306 | 8.08 | 8.03 | 1.6 | 1.507 | |
| 2/17/2008 | 8:00:52 | 13.10 | 47.248 | 8.07 | 7.90 | 1.3 | 1.516 | |
| 2/17/2008 | 8:15:52 | 13.11 | 47.232 | 8.06 | 7.79 | 1.0 | 1.518 | |
| 2/17/2008 | 8:30:52 | 13.14 | 47.190 | 8.06 | 7.78 | 1.4 | 1.514 | |
| 2/17/2008 | 8:45:52 | 13.14 | 47.189 | 8.04 | 7.63 | 1.3 | 1.510 | |
| 2/17/2008 | 9:00:52 | 13.17 | 47.178 | 8.03 | 7.52 | 1.1 | 1.491 | |
| 2/17/2008 | 9:15:52 | 13.16 | 46.966 | 8.03 | 7.48 | 1.1 | 1.421 | |
| 2/17/2008 | 9:30:52 | 13.10 | 46.615 | 8.07 | 7.99 | 1.3 | 1.277 | |
| 2/17/2008 | 9:45:52 | 13.06 | 46.330 | 8.08 | 7.84 | 1.3 | 1.154 | |
| 2/17/2008 | 10:00:52 | 13.06 | 45.712 | 8.08 | 7.84 | 1.3 | 1.083 | |
| 2/17/2008 | 10:15:52 | 13.08 | 45.301 | 8.07 | 7.72 | 1.2 | 1.040 | |
| 2/17/2008 | 10:30:52 | 13.12 | 45.068 | 8.06 | 7.81 | 1.2 | 1.011 | |
| 2/17/2008 | 10:45:52 | 13.19 | 45.037 | 8.04 | 7.78 | 1.0 | 0.990 | |
| 2/17/2008 | 11:00:52 | 13.31 | 45.101 | 8.04 | 7.87 | 1.0 | 0.974 | |
| 2/17/2008 | 11:15:52 | 13.49 | 45.251 | 8.06 | 7.61 | 0.9 | 0.961 | |
| 2/17/2008 | 11:30:51 | 13.68 | 45.339 | 8.05 | 7.39 | 0.8 | 0.950 | |
| 2/17/2008 | 11:45:52 | 13.88 | 45.410 | 8.04 | 7.27 | 0.7 | 0.940 | |
| 2/17/2008 | 12:00:52 | 14.01 | 45.452 | 8.02 | 7.22 | 0.8 | 0.930 | |
| 2/17/2008 | 12:15:51 | 14.17 | 45.419 | 8.01 | 7.18 | 0.7 | 0.923 | |
| 2/17/2008 | 12:30:51 | 14.36 | 45.404 | 8.00 | 7.33 | 0.7 | 0.916 | |
| 2/17/2008 | 12:45:51 | 14.61 | 45.390 | 7.98 | 7.29 | 0.7 | 0.908 | |
| 2/17/2008 | 13:00:51 | 14.85 | 45.321 | 7.97 | 7.26 | 0.7 | 0.900 | |
| 2/17/2008 | 13:15:51 | 15.13 | 45.311 | 7.97 | 7.29 | 0.7 | 0.893 | |
| 2/17/2008 | 13:30:51 | 15.34 | 45.352 | 7.97 | 7.27 | 0.7 | 0.886 | |
| 2/17/2008 | 13:45:51 | 15.50 | 45.387 | 7.97 | 7.25 | 0.7 | 0.879 | |
| 2/17/2008 | 14:00:51 | 15.65 | 45.489 | 7.97 | 7.24 | 0.7 | 0.872 | |
| 2/17/2008 | 14:15:51 | 15.75 | 45.625 | 7.98 | 7.36 | 0.7 | 0.866 | |
| 2/17/2008 | 14:30:51 | 15.94 | 45.681 | 7.97 | 7.47 | 0.7 | 0.861 | |
| 2/17/2008 | 14:45:51 | 16.16 | 45.694 | 7.95 | 7.63 | 0.5 | 0.858 | |
| 2/17/2008 | 15:00:51 | 16.36 | 45.694 | 7.97 | 7.87 | 0.5 | 0.854 | |
| 2/17/2008 | 15:15:51 | 16.48 | 45.751 | 7.99 | 8.03 | 0.5 | 0.850 | |
| 2/17/2008 | 15:30:51 | 16.60 | 45.787 | 7.99 | 8.28 | 0.7 | 0.846 | |
| 2/17/2008 | 15:45:51 | 16.70 | 45.826 | 8.01 | 8.47 | 0.5 | 0.842 | |
| 2/17/2008 | 16:00:51 | 16.77 | 45.882 | 8.05 | 8.68 | 0.6 | 0.839 | |
| 2/17/2008 | 16:15:51 | 16.76 | 45.953 | 8.06 | 8.87 | 0.5 | 0.835 | |
| 2/17/2008 | 16:30:51 | 16.72 | 46.002 | 8.06 | 9.01 | 0.5 | 0.832 | |
| 2/17/2008 | 16:45:51 | 16.68 | 46.006 | 8.03 | 9.44 | 0.7 | 0.829 | |
| 2/17/2008 | 17:00:51 | 16.64 | 45.990 | 8.01 | 9.86 | 0.7 | 0.827 | |
| 2/17/2008 | 17:15:51 | 16.60 | 45.961 | 7.97 | 9.97 | 0.7 | 0.824 | |
| 2/17/2008 | 17:30:51 | 16.57 | 45.938 | 7.95 | 10.08 | 0.8 | 0.822 | |
| 2/17/2008 | 17:45:51 | 16.54 | 45.907 | 7.92 | 9.86 | 0.8 | 0.819 | |
| 2/17/2008 | 18:00:51 | 16.51 | 45.897 | 7.90 | 10.02 | 0.7 | 0.817 | |
| 2/17/2008 | 18:15:51 | 16.49 | 45.877 | 7.91 | 9.94 | 1.0 | 0.815 | |
| 2/17/2008 | 18:30:51 | 16.47 | 45.867 | 7.91 | 9.81 | 0.8 | 0.812 | |
| 2/17/2008 | 18:45:51 | 16.46 | 45.865 | 7.88 | 9.85 | 0.7 | 0.810 | |
| 2/17/2008 | 19:00:51 | 16.45 | 45.871 | 7.87 | 9.83 | 0.7 | 0.807 | |
| 2/17/2008 | 19:15:51 | 16.45 | 45.875 | 7.85 | 9.85 | 0.7 | 0.804 | |
| 2/17/2008 | 19:30:51 | 16.44 | 45.900 | 7.87 | 9.82 | 1.2 | 0.803 | |
| 2/17/2008 | 19:45:51 | 16.44 | 45.926 | 7.85 | 9.76 | 0.8 | 0.804 | |
| 2/17/2008 | 20:00:51 | 16.44 | 45.966 | 8.04 | 9.84 | 0.8 | 0.805 | |
| 2/17/2008 | 20:15:51 | 16.42 | 46.059 | 8.21 | 13.58 | 1.3 | 0.810 | |
| 2/17/2008 | 20:30:51 | 16.38 | 46.163 | 8.31 | 13.71 | 0.8 | 0.823 | |
| 2/17/2008 | 20:45:51 | 16.33 | 46.246 | 8.32 | 13.45 | 1.5 | 0.837 | |
| 2/17/2008 | 21:00:51 | 16.28 | 46.121 | 8.32 | 13.25 | 2.4 | 0.858 | |
| 2/17/2008 | 21:15:51 | 16.17 | 45.929 | 8.31 | 12.97 | 1.1 | 0.862 | |
| 2/17/2008 | 21:30:51 | 16.17 | 45.886 | 8.30 | 12.90 | 0.9 | 0.874 | |
| 2/17/2008 | 21:45:51 | 16.13 | 45.817 | 8.27 | 12.80 | 1.1 | 0.879 | |
| 2/17/2008 | 22:00:51 | 16.10 | 45.725 | 8.25 | 12.60 | 0.8 | 0.885 | |
| 2/17/2008 | 22:15:51 | 16.03 | 45.484 | 8.24 | 12.60 | 0.8 | 0.887 | |
| 2/17/2008 | 22:30:51 | 15.95 | 45.223 | 8.24 | 12.15 | 0.7 | 0.892 | |
| 2/17/2008 | 22:45:51 | 15.89 | 45.057 | 8.22 | 11.58 | 0.8 | 0.894 | |
| 2/17/2008 | 23:00:51 | 15.86 | 44.981 | 8.20 | 11.20 | 0.8 | 0.895 | |
| 2/17/2008 | 23:15:51 | 15.84 | 44.954 | 8.18 | 11.04 | 1.2 | 0.896 | |
| 2/17/2008 | 23:30:51 | 15.83 | 44.904 | 8.16 | 10.87 | 0.7 | 0.899 | |
| 2/17/2008 | 23:45:51 | 15.81 | 44.854 | 8.15 | 10.71 | 1.1 | 0.901 | |
| 2/18/2008 | 0:00:51 | 15.80 | 44.802 | 8.14 | 10.49 | 1.2 | 0.901 | |
| 2/18/2008 | 0:15:51 | 15.79 | 44.783 | 8.13 | 10.21 | 0.9 | 0.901 | |
| 2/18/2008 | 0:30:51 | 15.77 | 44.727 | 8.11 | 10.19 | 0.8 | 0.900 | |
| 2/18/2008 | 0:45:51 | 15.76 | 44.676 | 8.09 | 10.00 | 0.8 | 0.899 | |
| 2/18/2008 | 1:00:51 | 15.75 | 44.620 | 8.09 | 9.84 | 0.9 | 0.895 | |
| 2/18/2008 | 1:15:51 | 15.74 | 44.560 | 8.08 | 9.60 | 1.0 | 0.893 | |
| 2/18/2008 | 1:30:51 | 15.73 | 44.518 | 8.07 | 9.40 | 1.0 | 0.889 | |
| 2/18/2008 | 1:45:51 | 15.73 | 44.493 | 8.06 | 9.31 | 1.1 | 0.888 | |
| 2/18/2008 | 2:00:51 | 15.73 | 44.480 | 8.05 | 9.21 | 1.2 | 0.887 | |
| 2/18/2008 | 2:15:51 | 15.72 | 44.449 | 8.03 | 9.06 | 1.2 | 0.884 | |
| 2/18/2008 | 2:30:51 | 15.71 | 44.408 | 8.04 | 8.87 | 1.4 | 0.882 | |
| 2/18/2008 | 2:45:51 | 15.70 | 44.362 | 8.04 | 8.69 | 1.5 | 0.877 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/18/2008 | 3:00:51 | 15.70 | 44.334 | 8.04 | 8.33 | 1.6 | 0.872 | |
| 2/18/2008 | 3:15:51 | 15.70 | 44.329 | 8.02 | 7.89 | 1.5 | 0.867 | |
| 2/18/2008 | 3:30:51 | 15.69 | 44.302 | 8.01 | 7.71 | 1.6 | 0.862 | |
| 2/18/2008 | 3:45:51 | 15.69 | 44.259 | 8.01 | 7.65 | 1.6 | 0.856 | |
| 2/18/2008 | 4:00:51 | 15.68 | 44.241 | 8.01 | 7.32 | 1.6 | 0.851 | |
| 2/18/2008 | 4:15:51 | 15.68 | 44.212 | 8.00 | 7.12 | 2.4 | 0.847 | |
| 2/18/2008 | 4:30:51 | 15.68 | 44.250 | 7.97 | 6.65 | 1.7 | 0.847 | |
| 2/18/2008 | 4:45:51 | 15.73 | 44.682 | 8.17 | 7.51 | 1.9 | 0.853 | |
| 2/18/2008 | 5:00:51 | 15.81 | 45.225 | 8.11 | 9.11 | 1.9 | 0.884 | |
| 2/18/2008 | 5:15:51 | 15.76 | 45.031 | 8.14 | 9.78 | 1.2 | 0.902 | |
| 2/18/2008 | 5:30:51 | 15.70 | 45.095 | 8.17 | 9.88 | 1.6 | 0.939 | |
| 2/18/2008 | 5:45:51 | 15.01 | 45.123 | 8.16 | 9.56 | 2.4 | 0.989 | |
| 2/18/2008 | 6:00:52 | 13.10 | 46.087 | 8.05 | 8.36 | 2.6 | 1.067 | |
| 2/18/2008 | 6:15:51 | 13.29 | 45.135 | 8.06 | 8.39 | 4.1 | 1.124 | |
| 2/18/2008 | 6:30:52 | 13.05 | 46.047 | 8.05 | 8.40 | 3.3 | 1.203 | |
| 2/18/2008 | 6:45:52 | 13.01 | 45.791 | 8.05 | 8.37 | 3.3 | 1.246 | |
| 2/18/2008 | 7:00:51 | 13.04 | 45.951 | 8.06 | 8.43 | 2.6 | 1.310 | |
| 2/18/2008 | 7:15:52 | 13.02 | 45.848 | 8.06 | 8.50 | 3.1 | 1.367 | |
| 2/18/2008 | 7:30:52 | 13.03 | 46.219 | 8.06 | 8.42 | 3.1 | 1.414 | |
| 2/18/2008 | 7:45:52 | 13.01 | 46.762 | 8.05 | 8.37 | 2.9 | 1.455 | |
| 2/18/2008 | 8:00:52 | 13.02 | 46.939 | 8.05 | 8.33 | 3.5 | 1.473 | |
| 2/18/2008 | 8:15:51 | 13.01 | 46.851 | 8.05 | 8.31 | 2.1 | 1.473 | |
| 2/18/2008 | 8:30:52 | 13.01 | 46.824 | 8.04 | 8.28 | 1.9 | 1.477 | |
| 2/18/2008 | 8:45:52 | 13.03 | 46.845 | 8.04 | 8.33 | 2.7 | 1.484 | |
| 2/18/2008 | 9:00:52 | 13.05 | 46.838 | 8.04 | 8.31 | 1.9 | 1.476 | |
| 2/18/2008 | 9:15:52 | 13.07 | 46.834 | 8.03 | 8.22 | 1.8 | 1.468 | |
| 2/18/2008 | 9:30:52 | 13.09 | 46.836 | 8.02 | 8.06 | 1.5 | 1.445 | |
| 2/18/2008 | 9:45:51 | 13.11 | 46.613 | 8.01 | 7.98 | 1.6 | 1.396 | |
| 2/18/2008 | 10:00:52 | 13.10 | 45.864 | 8.03 | 7.70 | 1.6 | 1.320 | |
| 2/18/2008 | 10:15:52 | 13.10 | 45.774 | 8.03 | 7.90 | 1.5 | 1.246 | |
| 2/18/2008 | 10:30:52 | 13.12 | 45.629 | 8.03 | 7.75 | 1.6 | 1.193 | |
| 2/18/2008 | 10:45:52 | 13.15 | 45.515 | 8.02 | 7.54 | 1.5 | 1.160 | |
| 2/18/2008 | 11:00:52 | 13.20 | 45.442 | 8.02 | 7.71 | 1.3 | 1.137 | |
| 2/18/2008 | 11:15:52 | 13.25 | 45.401 | 8.01 | 7.67 | 1.3 | 1.118 | |
| 2/18/2008 | 11:30:52 | 13.31 | 45.382 | 8.00 | 7.63 | 1.4 | 1.105 | |
| 2/18/2008 | 11:45:52 | 13.39 | 45.371 | 7.99 | 7.55 | 1.5 | 1.093 | |
| 2/18/2008 | 12:00:51 | 13.50 | 45.363 | 7.98 | 7.46 | 1.2 | 1.080 | |
| 2/18/2008 | 12:15:51 | 13.58 | 45.380 | 7.96 | 7.39 | 1.1 | 1.071 | |
| 2/18/2008 | 12:30:51 | 13.66 | 45.388 | 7.94 | 7.28 | 1.1 | 1.062 | |
| 2/18/2008 | 12:45:52 | 13.76 | 45.387 | 7.93 | 7.08 | 1.0 | 1.053 | |
| 2/18/2008 | 13:00:52 | 13.89 | 45.377 | 7.94 | 6.90 | 1.1 | 1.043 | |
| 2/18/2008 | 13:15:52 | 14.13 | 45.339 | 7.94 | 6.58 | 1.2 | 1.032 | |
| 2/18/2008 | 13:30:51 | 14.24 | 45.405 | 7.94 | 6.37 | 1.0 | 1.025 | |
| 2/18/2008 | 13:45:51 | 14.31 | 45.503 | 7.94 | 6.25 | 0.9 | 1.015 | |
| 2/18/2008 | 14:00:51 | 14.40 | 45.567 | 7.95 | 6.76 | 0.8 | 1.010 | |
| 2/18/2008 | 14:15:52 | 14.57 | 45.584 | 7.92 | 8.58 | 1.0 | 1.004 | |
| 2/18/2008 | 14:30:51 | 14.71 | 45.594 | 7.92 | 10.89 | 0.8 | 0.999 | |
| 2/18/2008 | 14:45:51 | 14.81 | 45.629 | 7.91 | 12.72 | 1.0 | 0.995 | |
| 2/18/2008 | 15:00:52 | 14.92 | 45.644 | 7.91 | 14.61 | 1.0 | 0.992 | |
| 2/18/2008 | 15:15:51 | 15.07 | 45.639 | 7.94 | 15.41 | 1.0 | 0.988 | |
| 2/18/2008 | 15:30:51 | 15.18 | 45.678 | 7.95 | 15.17 | 0.9 | 0.984 | |
| 2/18/2008 | 15:45:51 | 15.26 | 45.708 | 7.92 | 14.87 | 0.8 | 0.980 | |
| 2/18/2008 | 16:00:52 | 15.30 | 45.739 | 7.90 | 14.88 | 0.7 | 0.977 | |
| 2/18/2008 | 16:15:51 | 15.34 | 45.752 | 7.88 | 14.88 | 1.0 | 0.973 | |
| 2/18/2008 | 16:30:51 | 15.36 | 45.757 | 7.85 | 14.98 | 1.2 | 0.969 | |
| 2/18/2008 | 16:45:51 | 15.38 | 45.759 | 7.82 | 15.02 | 0.7 | 0.963 | |
| 2/18/2008 | 17:00:51 | 15.40 | 45.774 | 7.81 | 15.23 | 1.0 | 0.960 | |
| 2/18/2008 | 17:15:51 | 15.42 | 45.782 | 7.79 | 15.20 | 0.8 | 0.955 | |
| 2/18/2008 | 17:30:51 | 15.43 | 45.783 | 7.75 | 15.15 | 1.0 | 0.950 | |
| 2/18/2008 | 17:45:51 | 15.45 | 45.798 | 7.74 | 14.97 | 0.8 | 0.944 | |
| 2/18/2008 | 18:00:51 | 15.46 | 45.799 | 7.71 | 14.70 | 1.0 | 0.940 | |
| 2/18/2008 | 18:15:51 | 15.47 | 45.810 | 7.69 | 14.27 | 1.0 | 0.937 | |
| 2/18/2008 | 18:30:51 | 15.48 | 45.827 | 7.68 | 13.90 | 1.0 | 0.935 | |
| 2/18/2008 | 18:45:51 | 15.48 | 45.854 | 7.68 | 13.68 | 1.0 | 0.933 | |
| 2/18/2008 | 19:00:51 | 15.48 | 45.885 | 7.69 | 13.30 | 1.0 | 0.930 | |
| 2/18/2008 | 19:15:51 | 15.48 | 45.908 | 7.68 | 12.90 | 1.0 | 0.926 | |
| 2/18/2008 | 19:30:51 | 15.48 | 45.941 | 7.68 | 12.40 | 1.1 | 0.924 | |
| 2/18/2008 | 19:45:51 | 15.47 | 45.969 | 7.68 | 11.86 | 1.0 | 0.921 | |
| 2/18/2008 | 20:00:51 | 15.47 | 45.996 | 7.68 | 11.45 | 1.2 | 0.917 | |
| 2/18/2008 | 20:15:51 | 15.46 | 46.099 | 7.88 | 11.15 | 1.0 | 0.918 | |
| 2/18/2008 | 20:30:51 | 15.45 | 46.151 | 7.94 | 11.08 | 1.1 | 0.917 | |
| 2/18/2008 | 20:45:51 | 15.44 | 46.190 | 8.03 | 11.23 | 1.2 | 0.912 | |
| 2/18/2008 | 21:00:51 | 15.43 | 46.366 | 8.11 | 11.20 | 1.3 | 0.916 | |
| 2/18/2008 | 21:15:51 | 15.42 | 46.454 | 8.14 | 11.79 | 1.0 | 0.919 | |
| 2/18/2008 | 21:30:51 | 15.41 | 46.507 | 8.16 | 11.95 | 1.0 | 0.922 | |
| 2/18/2008 | 21:45:52 | 15.40 | 46.545 | 8.17 | 11.80 | 1.0 | 0.930 | |
| 2/18/2008 | 22:00:51 | 15.38 | 46.559 | 8.16 | 11.67 | 3.8 | 0.934 | |
| 2/18/2008 | 22:15:51 | 15.38 | 46.562 | 8.17 | 11.52 | 2.0 | 0.934 | |
| 2/18/2008 | 22:30:51 | 15.36 | 46.570 | 8.15 | 11.11 | 1.1 | 0.937 | |
| 2/18/2008 | 22:45:51 | 15.35 | 46.555 | 8.14 | 10.83 | 1.3 | 0.938 | |
| 2/18/2008 | 23:00:51 | 15.34 | 46.547 | 8.12 | 10.44 | 1.8 | 0.941 | |
| 2/18/2008 | 23:15:51 | 15.34 | 46.532 | 8.12 | 10.16 | 1.2 | 0.944 | |
| 2/18/2008 | 23:30:52 | 15.34 | 46.526 | 8.08 | 9.91 | 1.2 | 0.944 | |
| 2/18/2008 | 23:45:51 | 15.33 | 46.514 | 8.06 | 9.60 | 1.0 | 0.945 | |
| 2/19/2008 | 0:00:51 | 15.32 | 46.504 | 8.03 | 9.24 | 1.1 | 0.943 | |
| 2/19/2008 | 0:15:51 | 15.32 | 46.490 | 8.01 | 8.87 | 1.1 | 0.946 | |
| 2/19/2008 | 0:30:51 | 15.31 | 46.480 | 8.00 | 8.64 | 1.3 | 0.947 | |
| 2/19/2008 | 0:45:51 | 15.31 | 46.470 | 7.96 | 8.31 | 1.1 | 0.945 | |
| 2/19/2008 | 1:00:51 | 15.30 | 46.458 | 7.97 | 8.07 | 1.2 | 0.945 | |
| 2/19/2008 | 1:15:51 | 15.30 | 46.448 | 7.95 | 7.81 | 1.2 | 0.941 | |
| 2/19/2008 | 1:30:51 | 15.29 | 46.437 | 7.95 | 7.46 | 1.2 | 0.941 | |
| 2/19/2008 | 1:45:52 | 15.29 | 46.425 | 7.95 | 7.13 | 1.3 | 0.940 | |
| 2/19/2008 | 2:00:51 | 15.28 | 46.412 | 7.93 | 6.82 | 1.3 | 0.937 | |
| 2/19/2008 | 2:15:51 | 15.28 | 46.400 | 7.90 | 6.58 | 1.3 | 0.935 | |
| 2/19/2008 | 2:30:51 | 15.28 | 46.391 | 7.90 | 6.28 | 1.4 | 0.936 | |
| 2/19/2008 | 2:45:51 | 15.27 | 46.382 | 7.87 | 5.94 | 1.4 | 0.934 | |
| 2/19/2008 | 3:00:52 | 15.27 | 46.369 | 7.88 | 5.65 | 1.5 | 0.935 | |
| 2/19/2008 | 3:15:51 | 15.26 | 46.360 | 7.86 | 5.43 | 1.4 | 0.935 | |
| 2/19/2008 | 3:30:52 | 15.26 | 46.349 | 7.85 | 5.23 | 1.5 | 0.934 | |
| 2/19/2008 | 3:45:51 | 15.26 | 46.338 | 7.86 | 4.99 | 1.5 | 0.933 | |
| 2/19/2008 | 4:00:51 | 15.26 | 46.327 | 7.83 | 4.83 | 1.6 | 0.931 | |
| 2/19/2008 | 4:15:51 | 15.26 | 46.319 | 7.83 | 4.66 | 1.9 | 0.930 | |
| 2/19/2008 | 4:30:52 | 15.26 | 46.310 | 7.81 | 4.45 | 1.8 | 0.926 | |
| 2/19/2008 | 4:45:51 | 15.25 | 46.303 | 7.80 | 4.26 | 2.1 | 0.926 | |
| 2/19/2008 | 5:00:51 | 15.25 | 46.301 | 7.80 | 4.10 | 2.1 | 0.925 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/19/2008 | 5:15:51 | 15.25 | 46.298 | 7.80 | 3.91 | 2.2 | 0.925 | |
| 2/19/2008 | 5:30:51 | 15.25 | 46.297 | 7.78 | 3.75 | 2.1 | 0.925 | |
| 2/19/2008 | 5:45:51 | 15.25 | 46.305 | 7.75 | 3.64 | 2.3 | 0.926 | |
| 2/19/2008 | 6:00:52 | 15.24 | 46.328 | 7.75 | 3.76 | 2.3 | 0.929 | |
| 2/19/2008 | 6:15:51 | 15.23 | 46.350 | 7.81 | 6.73 | 2.3 | 0.951 | |
| 2/19/2008 | 6:30:51 | 15.10 | 46.305 | 8.05 | 8.84 | 1.5 | 0.978 | |
| 2/19/2008 | 6:45:51 | 15.05 | 46.196 | 8.07 | 9.19 | 1.6 | 1.015 | |
| 2/19/2008 | 7:00:51 | 14.81 | 45.689 | 8.08 | 9.00 | 1.8 | 1.091 | |
| 2/19/2008 | 7:15:51 | 14.38 | 45.261 | 8.07 | 8.56 | 1.6 | 1.161 | |
| 2/19/2008 | 7:30:52 | 14.05 | 44.844 | 8.06 | 8.36 | 1.9 | 1.236 | |
| 2/19/2008 | 7:45:52 | 13.78 | 45.699 | 8.06 | 8.17 | 3.5 | 1.308 | |
| 2/19/2008 | 8:00:51 | 13.71 | 45.878 | 8.06 | 8.23 | 2.8 | 1.363 | |
| 2/19/2008 | 8:15:51 | 13.71 | 46.121 | 8.06 | 8.22 | 3.3 | 1.409 | |
| 2/19/2008 | 8:30:51 | 13.69 | 46.461 | 8.07 | 8.24 | 3.1 | 1.462 | |
| 2/19/2008 | 8:45:52 | 13.68 | 46.583 | 8.07 | 8.28 | 2.0 | 1.475 | |
| 2/19/2008 | 9:00:52 | 13.69 | 47.027 | 8.07 | 8.23 | 2.4 | 1.492 | |
| 2/19/2008 | 9:15:51 | 13.70 | 47.188 | 8.06 | 8.13 | 2.0 | 1.500 | |
| 2/19/2008 | 9:30:52 | 13.72 | 47.244 | 8.05 | 8.05 | 1.9 | 1.498 | |
| 2/19/2008 | 9:45:52 | 13.73 | 47.235 | 8.04 | 7.96 | 1.6 | 1.495 | |
| 2/19/2008 | 10:00:52 | 13.74 | 47.230 | 8.04 | 7.82 | 1.5 | 1.487 | |
| 2/19/2008 | 10:15:52 | 13.73 | 47.205 | 8.01 | 7.62 | 1.3 | 1.462 | |
| 2/19/2008 | 10:30:52 | 13.74 | 46.577 | 8.02 | 7.23 | 1.2 | 1.408 | |
| 2/19/2008 | 10:45:52 | 13.76 | 45.650 | 8.03 | 7.58 | 1.3 | 1.338 | |
| 2/19/2008 | 11:00:52 | 13.79 | 45.555 | 8.03 | 7.46 | 1.0 | 1.275 | |
| 2/19/2008 | 11:15:52 | 13.81 | 45.496 | 8.02 | 7.37 | 1.1 | 1.232 | |
| 2/19/2008 | 11:30:51 | 13.83 | 45.452 | 8.01 | 7.37 | 1.0 | 1.205 | |
| 2/19/2008 | 11:45:52 | 13.85 | 45.436 | 7.99 | 7.30 | 1.0 | 1.184 | |
| 2/19/2008 | 12:00:52 | 13.88 | 45.442 | 7.98 | 7.28 | 1.2 | 1.170 | |
| 2/19/2008 | 12:15:52 | 13.91 | 45.450 | 7.96 | 7.15 | 1.0 | 1.156 | |
| 2/19/2008 | 12:30:51 | 13.95 | 45.457 | 7.97 | 7.19 | 1.0 | 1.148 | |
| 2/19/2008 | 12:45:52 | 14.01 | 45.462 | 7.97 | 7.30 | 0.9 | 1.139 | |
| 2/19/2008 | 13:00:52 | 14.07 | 45.478 | 7.99 | 6.87 | 1.0 | 1.132 | |
| 2/19/2008 | 13:15:52 | 14.15 | 45.491 | 7.98 | 6.34 | 1.0 | 1.127 | |
| 2/19/2008 | 13:30:52 | 14.24 | 45.515 | 7.99 | 6.33 | 0.8 | 1.120 | |
| 2/19/2008 | 13:45:52 | 14.36 | 45.557 | 8.00 | 7.01 | 1.0 | 1.115 | |
| 2/19/2008 | 14:00:51 | 14.49 | 45.640 | 8.00 | 7.35 | 0.9 | 1.108 | |
| 2/19/2008 | 14:15:51 | 14.63 | 45.736 | 8.00 | 8.95 | 0.9 | 1.102 | |
| 2/19/2008 | 14:30:52 | 14.76 | 45.930 | 7.98 | 11.21 | 0.9 | 1.101 | |
| 2/19/2008 | 14:45:52 | 14.89 | 46.080 | 7.97 | 13.59 | 1.2 | 1.098 | |
| 2/19/2008 | 15:00:52 | 15.02 | 46.237 | 7.95 | 14.18 | 1.0 | 1.096 | |
| 2/19/2008 | 15:15:51 | 15.13 | 46.303 | 7.94 | 14.01 | 1.0 | 1.091 | |
| 2/19/2008 | 15:30:51 | 15.23 | 46.395 | 7.95 | 14.12 | 0.8 | 1.088 | |
| 2/19/2008 | 15:45:51 | 15.31 | 46.434 | 7.92 | 14.30 | 0.7 | 1.084 | |
| 2/19/2008 | 16:00:51 | 15.37 | 46.462 | 7.90 | 14.55 | 0.8 | 1.080 | |
| 2/19/2008 | 16:15:52 | 15.42 | 46.478 | 7.88 | 14.98 | 0.8 | 1.075 | |
| 2/19/2008 | 16:30:51 | 15.44 | 46.465 | 7.86 | 15.14 | 1.0 | 1.069 | |
| 2/19/2008 | 16:45:51 | 15.45 | 46.446 | 7.83 | 15.31 | 1.2 | 1.064 | |
| 2/19/2008 | 17:00:51 | 15.47 | 46.418 | 7.80 | 15.40 | 0.9 | 1.058 | |
| 2/19/2008 | 17:15:51 | 15.48 | 46.401 | 7.78 | 15.55 | 1.1 | 1.053 | |
| 2/19/2008 | 17:30:51 | 15.48 | 46.375 | 7.76 | 15.55 | 1.1 | 1.047 | |
| 2/19/2008 | 17:45:52 | 15.48 | 46.351 | 7.76 | 15.46 | 1.1 | 1.043 | |
| 2/19/2008 | 18:00:51 | 15.48 | 46.371 | 7.75 | 15.58 | 0.9 | 1.039 | |
| 2/19/2008 | 18:15:52 | 15.48 | 46.369 | 7.75 | 15.40 | 1.0 | 1.034 | |
| 2/19/2008 | 18:30:51 | 15.47 | 46.425 | 7.75 | 15.12 | 1.0 | 1.031 | |
| 2/19/2008 | 18:45:51 | 15.46 | 46.417 | 7.73 | 15.00 | 1.2 | 1.025 | |
| 2/19/2008 | 19:00:51 | 15.45 | 46.436 | 7.71 | 14.84 | 1.2 | 1.026 | |
| 2/19/2008 | 19:15:51 | 15.44 | 46.432 | 7.69 | 14.83 | 1.2 | 1.021 | |
| 2/19/2008 | 19:30:52 | 15.43 | 46.421 | 7.67 | 14.56 | 1.2 | 1.019 | |
| 2/19/2008 | 19:45:52 | 15.42 | 46.406 | 7.64 | 14.26 | 1.2 | 1.018 | |
| 2/19/2008 | 20:00:52 | 15.41 | 46.389 | 7.63 | 14.06 | 1.2 | 1.013 | |
| 2/19/2008 | 20:15:52 | 15.41 | 46.370 | 7.62 | 13.78 | 1.6 | 1.007 | |
| 2/19/2008 | 20:30:52 | 15.40 | 46.357 | 7.62 | 13.19 | 1.5 | 1.005 | |
| 2/19/2008 | 20:45:51 | 15.39 | 46.344 | 7.62 | 12.60 | 1.6 | 1.000 | |
| 2/19/2008 | 21:00:51 | 15.39 | 46.354 | 7.62 | 12.31 | 1.6 | 0.998 | |
| 2/19/2008 | 21:15:51 | 15.38 | 46.374 | 7.61 | 11.86 | 1.9 | 0.994 | |
| 2/19/2008 | 21:30:52 | 15.38 | 46.457 | 7.61 | 11.60 | 1.6 | 0.994 | |
| 2/19/2008 | 21:45:51 | 15.38 | 46.579 | 7.69 | 11.77 | 2.1 | 0.994 | |
| 2/19/2008 | 22:00:51 | 15.37 | 46.670 | 7.86 | 11.80 | 1.6 | 0.994 | |
| 2/19/2008 | 22:15:52 | 15.37 | 46.722 | 7.98 | 11.54 | 1.7 | 0.995 | |
| 2/19/2008 | 22:30:51 | 15.36 | 46.753 | 8.01 | 11.24 | 1.6 | 0.998 | |
| 2/19/2008 | 22:45:51 | 15.36 | 46.778 | 8.03 | 11.05 | 1.6 | 0.999 | |
| 2/19/2008 | 23:00:52 | 15.35 | 46.794 | 8.08 | 10.93 | 1.7 | 1.001 | |
| 2/19/2008 | 23:15:51 | 15.35 | 46.812 | 8.06 | 10.69 | 1.9 | 1.001 | |
| 2/19/2008 | 23:30:51 | 15.34 | 46.815 | 8.01 | 10.44 | 2.2 | 0.999 | |
| 2/19/2008 | 23:45:51 | 15.33 | 46.820 | 8.06 | 10.01 | 1.7 | 0.998 | |
| 2/20/2008 | 0:00:51 | 15.33 | 46.822 | 8.10 | 9.59 | 2.5 | 0.999 | |
| 2/20/2008 | 0:15:52 | 15.32 | 46.820 | 8.10 | 9.22 | 2.5 | 0.999 | |
| 2/20/2008 | 0:30:52 | 15.32 | 46.817 | 8.07 | 8.78 | 2.4 | 0.998 | |
| 2/20/2008 | 0:45:51 | 15.31 | 46.817 | 8.04 | 8.33 | 2.5 | 0.996 | |
| 2/20/2008 | 1:00:52 | 15.31 | 46.813 | 8.01 | 7.92 | 2.3 | 0.997 | |
| 2/20/2008 | 1:15:52 | 15.31 | 46.809 | 8.03 | 7.56 | 2.4 | 0.994 | |
| 2/20/2008 | 1:30:52 | 15.31 | 46.803 | 8.01 | 7.22 | 2.3 | 0.992 | |
| 2/20/2008 | 1:45:52 | 15.30 | 46.800 | 7.98 | 6.90 | 2.5 | 0.992 | |
| 2/20/2008 | 2:00:52 | 15.30 | 46.794 | 7.98 | 6.61 | 2.5 | 0.990 | |
| 2/20/2008 | 2:15:51 | 15.30 | 46.788 | 7.97 | 6.42 | 2.4 | 0.992 | |
| 2/20/2008 | 2:30:52 | 15.30 | 46.789 | 7.95 | 6.14 | 2.8 | 0.990 | |
| 2/20/2008 | 2:45:51 | 15.29 | 46.805 | 7.94 | 5.87 | 3.3 | 0.987 | |
| 2/20/2008 | 3:00:51 | 15.29 | 46.816 | 7.94 | 5.65 | 2.9 | 0.983 | |
| 2/20/2008 | 3:15:52 | 15.30 | 46.803 | 7.93 | 5.45 | 2.8 | 0.980 | |
| 2/20/2008 | 3:30:52 | 15.29 | 46.809 | 7.93 | 5.35 | 3.3 | 0.978 | |
| 2/20/2008 | 3:45:52 | 15.29 | 46.804 | 7.91 | 5.31 | 3.2 | 0.975 | |
| 2/20/2008 | 4:00:51 | 15.29 | 46.799 | 7.90 | 5.19 | 2.9 | 0.972 | |
| 2/20/2008 | 4:15:51 | 15.28 | 46.795 | 7.91 | 5.07 | 3.3 | 0.968 | |
| 2/20/2008 | 4:30:52 | 15.28 | 46.791 | 7.86 | 4.78 | 3.2 | 0.968 | |
| 2/20/2008 | 4:45:52 | 15.28 | 46.792 | 7.87 | 4.56 | 3.2 | 0.966 | |
| 2/20/2008 | 5:00:51 | 15.28 | 46.787 | 7.86 | 4.35 | 3.5 | 0.965 | |
| 2/20/2008 | 5:15:51 | 15.27 | 46.790 | 7.86 | 4.24 | 3.2 | 0.962 | |
| 2/20/2008 | 5:30:51 | 15.27 | 46.786 | 7.84 | 4.16 | 3.2 | 0.960 | |
| 2/20/2008 | 5:45:51 | 15.27 | 46.778 | 7.84 | 4.51 | 3.2 | 0.959 | |
| 2/20/2008 | 6:00:51 | 15.26 | 46.770 | 7.86 | 4.41 | 3.2 | 0.957 | |
| 2/20/2008 | 6:15:52 | 15.25 | 46.765 | 7.83 | 4.39 | 3.6 | 0.957 | |
| 2/20/2008 | 6:30:52 | 15.25 | 46.764 | 7.77 | 4.12 | 3.6 | 0.956 | |
| 2/20/2008 | 6:45:52 | 15.25 | 46.776 | 7.77 | 3.94 | 3.3 | 0.955 | |
| 2/20/2008 | 7:00:51 | 15.24 | 46.798 | 7.82 | 4.64 | 3.3 | 0.960 | |
| 2/20/2008 | 7:15:51 | 15.20 | 46.831 | 7.89 | 6.75 | 2.8 | 0.977 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/20/2008 | 7:30:52 | 15.20 | 46.796 | 7.97 | 7.45 | 2.7 | 1.016 | |
| 2/20/2008 | 7:45:51 | 15.08 | 46.738 | 8.04 | 8.55 | 2.3 | 1.076 | |
| 2/20/2008 | 8:00:52 | 14.54 | 46.951 | 8.07 | 8.21 | 2.9 | 1.139 | |
| 2/20/2008 | 8:15:51 | 14.23 | 46.429 | 8.08 | 8.36 | 2.9 | 1.217 | |
| 2/20/2008 | 8:30:52 | 13.88 | 46.564 | 8.08 | 8.18 | 2.7 | 1.285 | |
| 2/20/2008 | 8:45:52 | 13.76 | 47.129 | 8.08 | 8.18 | 2.9 | 1.346 | |
| 2/20/2008 | 9:00:52 | 13.78 | 47.350 | 8.08 | 8.18 | 2.0 | 1.369 | |
| 2/20/2008 | 9:15:52 | 13.78 | 47.447 | 8.09 | 8.23 | 2.2 | 1.410 | |
| 2/20/2008 | 9:30:52 | 13.80 | 47.714 | 8.09 | 8.25 | 3.0 | 1.437 | |
| 2/20/2008 | 9:45:51 | 13.80 | 47.925 | 8.09 | 8.21 | 2.3 | 1.474 | |
| 2/20/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:15:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:30:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:45:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:15:45 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:30:44 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:45:43 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 12:00:42 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/20/2008 | 12:30:51 | 14.45 | 25.448 | 7.94 | 8.14 | 16.1 | 1.026 | |
| 2/20/2008 | 12:45:52 | 14.54 | 22.577 | 7.95 | 8.23 | 14.0 | 1.012 | |
| 2/20/2008 | 13:00:51 | 14.60 | 20.175 | 7.96 | 8.24 | 14.5 | 1.006 | |
| 2/20/2008 | 13:15:51 | 14.65 | 17.849 | 7.97 | 9.01 | 16.8 | 0.991 | |
| 2/20/2008 | 13:30:51 | 14.71 | 15.847 | 7.97 | 9.14 | 17.3 | 0.961 | |
| 2/20/2008 | 13:45:51 | 14.81 | 14.201 | 7.98 | 9.34 | 19.0 | 0.930 | |
| 2/20/2008 | 14:00:51 | 14.95 | 12.415 | 7.99 | 9.50 | 24.4 | 0.894 | |
| 2/20/2008 | 14:15:51 | 15.09 | 10.496 | 8.01 | 9.70 | 28.6 | 0.861 | |
| 2/20/2008 | 14:30:51 | 15.19 | 8.786 | 8.02 | 9.83 | 30.9 | 0.829 | |
| 2/20/2008 | 14:45:51 | 15.25 | 7.664 | 8.02 | 9.90 | 32.1 | 0.813 | |
| 2/20/2008 | 15:00:51 | 15.30 | 6.793 | 8.02 | 9.87 | 32.7 | 0.809 | |
| 2/20/2008 | 15:15:51 | 15.35 | 6.131 | 8.02 | 9.89 | 34.9 | 0.800 | |
| 2/20/2008 | 15:30:51 | 15.41 | 5.591 | 8.01 | 9.84 | 37.0 | 0.785 | |
| 2/20/2008 | 15:45:51 | 15.44 | 5.108 | 7.99 | 9.79 | 38.1 | 0.782 | |
| 2/20/2008 | 16:00:51 | 15.44 | 4.856 | 7.99 | 9.73 | 40.5 | 0.741 | |
| 2/20/2008 | 16:15:51 | 15.44 | 4.739 | 7.98 | 9.65 | 40.1 | 0.701 | |
| 2/20/2008 | 16:30:51 | 15.44 | 4.696 | 7.97 | 9.61 | 39.0 | 0.663 | |
| 2/20/2008 | 16:45:51 | 15.44 | 4.652 | 7.97 | 9.56 | 39.3 | 0.633 | |
| 2/20/2008 | 17:00:51 | 15.43 | 4.575 | 7.97 | 9.57 | 39.6 | 0.611 | |
| 2/20/2008 | 17:15:51 | 15.42 | 4.462 | 7.97 | 9.60 | 39.5 | 0.593 | |
| 2/20/2008 | 17:30:51 | 15.37 | 4.386 | 7.97 | 9.47 | 39.0 | 0.597 | |
| 2/20/2008 | 17:45:51 | 15.26 | 4.279 | 7.97 | 9.44 | 36.4 | 0.599 | |
| 2/20/2008 | 18:00:51 | 15.26 | 4.372 | 7.95 | 9.30 | 36.8 | 0.589 | |
| 2/20/2008 | 18:15:52 | 15.12 | 4.678 | 7.95 | 9.05 | 38.5 | 0.570 | |
| 2/20/2008 | 18:30:51 | 14.75 | 5.039 | 7.97 | 9.67 | 37.4 | 0.544 | |
| 2/20/2008 | 18:45:51 | 14.32 | 5.085 | 7.98 | 9.95 | 51.0 | 0.522 | |
| 2/20/2008 | 19:00:52 | 14.20 | 4.923 | 7.97 | 9.85 | 60.6 | 0.511 | |
| 2/20/2008 | 19:15:51 | 14.06 | 4.739 | 7.96 | 9.69 | 65.6 | 0.501 | |
| 2/20/2008 | 19:30:51 | 13.89 | 4.484 | 7.94 | 9.44 | 58.9 | 0.498 | |
| 2/20/2008 | 19:45:52 | 13.78 | 4.248 | 7.92 | 9.25 | 60.6 | 0.497 | |
| 2/20/2008 | 20:00:52 | 13.73 | 3.844 | 7.90 | 9.08 | 46.9 | 0.516 | |
| 2/20/2008 | 20:15:52 | 13.66 | 3.378 | 7.88 | 8.97 | 59.2 | 0.574 | |
| 2/20/2008 | 20:30:52 | 13.59 | 3.100 | 7.86 | 8.89 | 64.9 | 0.651 | |
| 2/20/2008 | 20:45:52 | 13.55 | 2.873 | 7.84 | 8.82 | 51.8 | 0.686 | |
| 2/20/2008 | 21:00:51 | 13.51 | 2.794 | 7.83 | 8.80 | 46.5 | 0.756 | |
| 2/20/2008 | 21:15:51 | 13.45 | 2.842 | 7.83 | 8.77 | 41.5 | 0.810 | |
| 2/20/2008 | 21:30:52 | 13.39 | 2.873 | 7.84 | 8.79 | 40.1 | 0.877 | |
| 2/20/2008 | 21:45:52 | 13.34 | 2.917 | 7.84 | 8.76 | 39.1 | 0.926 | |
| 2/20/2008 | 22:00:52 | 13.31 | 2.994 | 7.84 | 8.70 | 26.1 | 0.938 | |
| 2/20/2008 | 22:15:52 | 13.28 | 3.018 | 7.85 | 8.70 | 19.9 | 0.923 | |
| 2/20/2008 | 22:30:52 | 13.26 | 2.989 | 7.85 | 8.67 | 19.3 | 0.953 | |
| 2/20/2008 | 22:45:52 | 13.23 | 2.990 | 7.84 | 8.64 | 15.8 | 0.971 | |
| 2/20/2008 | 23:00:52 | 13.19 | 2.920 | 7.84 | 8.59 | 13.8 | 0.962 | |
| 2/20/2008 | 23:15:52 | 13.19 | 2.905 | 7.83 | 8.53 | 13.0 | 0.968 | |
| 2/20/2008 | 23:30:52 | 13.15 | 2.865 | 7.83 | 8.48 | 12.7 | 0.957 | |
| 2/20/2008 | 23:45:52 | 13.13 | 2.815 | 7.82 | 8.48 | 11.7 | 0.917 | |
| 2/21/2008 | 0:00:52 | 13.10 | 2.805 | 7.82 | 8.42 | 9.9 | 0.882 | |
| 2/21/2008 | 0:15:52 | 13.09 | 2.804 | 7.82 | 8.36 | 10.0 | 0.849 | |
| 2/21/2008 | 0:30:52 | 13.08 | 2.810 | 7.82 | 8.31 | 9.5 | 0.814 | |
| 2/21/2008 | 0:45:52 | 13.07 | 2.816 | 7.81 | 8.23 | 9.4 | 0.782 | |
| 2/21/2008 | 1:00:52 | 13.05 | 2.818 | 7.81 | 8.14 | 9.7 | 0.750 | |
| 2/21/2008 | 1:15:52 | 13.02 | 2.824 | 7.80 | 8.10 | 8.4 | 0.724 | |
| 2/21/2008 | 1:30:52 | 12.96 | 2.854 | 7.81 | 8.10 | 8.4 | 0.695 | |
| 2/21/2008 | 1:45:52 | 12.88 | 2.928 | 7.82 | 8.04 | 7.7 | 0.672 | |
| 2/21/2008 | 2:00:52 | 12.83 | 3.007 | 7.81 | 8.12 | 6.7 | 0.648 | |
| 2/21/2008 | 2:15:52 | 12.81 | 3.024 | 7.80 | 8.17 | 6.3 | 0.622 | |
| 2/21/2008 | 2:30:52 | 12.78 | 3.032 | 7.81 | 8.16 | 6.4 | 0.600 | |
| 2/21/2008 | 2:45:52 | 12.75 | 3.038 | 7.81 | 8.15 | 7.0 | 0.580 | |
| 2/21/2008 | 3:00:52 | 12.70 | 3.042 | 7.80 | 8.05 | 6.7 | 0.558 | |
| 2/21/2008 | 3:15:52 | 12.63 | 3.041 | 7.78 | 7.96 | 6.7 | 0.539 | |
| 2/21/2008 | 3:30:52 | 12.59 | 3.038 | 7.77 | 7.96 | 6.3 | 0.521 | |
| 2/21/2008 | 3:45:52 | 12.50 | 3.035 | 7.77 | 7.94 | 7.2 | 0.507 | |
| 2/21/2008 | 4:00:52 | 12.48 | 3.011 | 7.77 | 7.88 | 7.5 | 0.496 | |
| 2/21/2008 | 4:15:52 | 12.45 | 2.991 | 7.77 | 7.86 | 7.6 | 0.485 | |
| 2/21/2008 | 4:30:52 | 12.41 | 2.979 | 7.77 | 7.84 | 7.9 | 0.474 | |
| 2/21/2008 | 4:45:52 | 12.36 | 2.963 | 7.77 | 7.80 | 7.3 | 0.463 | |
| 2/21/2008 | 5:00:52 | 12.33 | 2.947 | 7.77 | 7.74 | 7.4 | 0.454 | |
| 2/21/2008 | 5:15:52 | 12.29 | 2.928 | 7.77 | 7.71 | 7.1 | 0.447 | |
| 2/21/2008 | 5:30:52 | 12.25 | 2.916 | 7.77 | 7.66 | 7.2 | 0.447 | |
| 2/21/2008 | 5:45:52 | 12.21 | 2.909 | 7.76 | 7.58 | 7.0 | 0.447 | |
| 2/21/2008 | 6:00:52 | 12.16 | 2.903 | 7.75 | 7.53 | 6.7 | 0.450 | |
| 2/21/2008 | 6:15:52 | 12.15 | 2.917 | 7.75 | 7.45 | 6.3 | 0.451 | |
| 2/21/2008 | 6:30:52 | 11.90 | 3.430 | 7.71 | 7.64 | 24.4 | 0.473 | |
| 2/21/2008 | 6:45:52 | 11.88 | 3.206 | 7.69 | 7.88 | 27.0 | 0.524 | |
| 2/21/2008 | 7:00:52 | 12.41 | 23.196 | 7.61 | 8.04 | 76.6 | 0.601 | |
| 2/21/2008 | 7:15:52 | 13.09 | 41.167 | 7.84 | 8.11 | 42.6 | 0.686 | |
| 2/21/2008 | 7:30:52 | 13.31 | 45.302 | 7.91 | 8.28 | 43.1 | 0.847 | |
| 2/21/2008 | 7:45:52 | 13.35 | 46.354 | 7.93 | 8.26 | 17.9 | 0.907 | |
| 2/21/2008 | 8:00:52 | 13.42 | 47.042 | 7.94 | 8.28 | 13.2 | 1.006 | |
| 2/21/2008 | 8:15:52 | 13.44 | 47.595 | 7.96 | 8.35 | 9.7 | 1.099 | |
| 2/21/2008 | 8:30:52 | 13.48 | 48.288 | 7.96 | 8.37 | 13.8 | 1.211 | |
| 2/21/2008 | 8:45:52 | 13.48 | 48.136 | 7.96 | 8.36 | 12.2 | 1.256 | |
| 2/21/2008 | 9:00:52 | 13.51 | 48.357 | 7.97 | 8.36 | 8.6 | 1.299 | |
| 2/21/2008 | 9:15:52 | 13.51 | 48.114 | 7.97 | 8.36 | 10.8 | 1.364 | |
| 2/21/2008 | 9:30:52 | 13.50 | 47.807 | 7.96 | 8.37 | 9.9 | 1.371 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/21/2008 | 9:45:52 | 13.50 | 47.586 | 7.97 | 8.39 | 9.1 | 1.434 | |
| 2/21/2008 | 10:00:52 | 13.51 | 47.401 | 7.96 | 8.36 | 8.9 | 1.421 | |
| 2/21/2008 | 10:15:52 | 13.53 | 47.301 | 7.96 | 8.39 | 7.8 | 1.435 | |
| 2/21/2008 | 10:30:52 | 13.54 | 47.200 | 7.96 | 8.38 | 15.9 | 1.450 | |
| 2/21/2008 | 10:45:52 | 13.54 | 47.166 | 7.96 | 8.32 | 8.9 | 1.421 | |
| 2/21/2008 | 11:00:52 | 13.56 | 47.171 | 7.96 | 8.32 | 8.5 | 1.402 | |
| 2/21/2008 | 11:15:52 | 13.57 | 47.145 | 7.96 | 8.27 | 7.2 | 1.370 | |
| 2/21/2008 | 11:30:52 | 13.57 | 47.140 | 7.96 | 8.19 | 6.1 | 1.328 | |
| 2/21/2008 | 11:45:52 | 13.61 | 47.129 | 7.96 | 8.10 | 5.9 | 1.273 | |
| 2/21/2008 | 12:00:52 | 13.63 | 47.121 | 7.96 | 8.00 | 5.6 | 1.231 | |
| 2/21/2008 | 12:15:52 | 13.68 | 47.110 | 7.97 | 8.15 | 5.3 | 1.166 | |
| 2/21/2008 | 12:30:52 | 13.69 | 47.106 | 7.96 | 8.07 | 5.2 | 1.111 | |
| 2/21/2008 | 12:45:52 | 13.71 | 46.823 | 7.96 | 8.08 | 4.8 | 1.064 | |
| 2/21/2008 | 13:00:52 | 13.73 | 46.347 | 7.95 | 8.04 | 5.2 | 1.023 | |
| 2/21/2008 | 13:15:52 | 13.76 | 45.848 | 7.95 | 7.87 | 4.8 | 0.990 | |
| 2/21/2008 | 13:30:52 | 13.78 | 45.452 | 7.94 | 7.63 | 5.0 | 0.963 | |
| 2/21/2008 | 13:45:52 | 13.81 | 45.191 | 7.93 | 7.53 | 5.1 | 0.938 | |
| 2/21/2008 | 14:00:52 | 13.84 | 45.011 | 7.93 | 7.57 | 4.8 | 0.917 | |
| 2/21/2008 | 14:15:52 | 13.88 | 44.842 | 7.93 | 7.53 | 4.5 | 0.900 | |
| 2/21/2008 | 14:30:52 | 13.92 | 44.744 | 7.93 | 7.50 | 4.3 | 0.885 | |
| 2/21/2008 | 14:45:52 | 13.96 | 44.715 | 7.93 | 7.52 | 3.9 | 0.872 | |
| 2/21/2008 | 15:00:52 | 14.01 | 44.725 | 7.92 | 7.55 | 3.6 | 0.856 | |
| 2/21/2008 | 15:15:52 | 14.05 | 44.766 | 7.92 | 7.56 | 3.4 | 0.846 | |
| 2/21/2008 | 15:30:52 | 14.09 | 44.854 | 7.92 | 7.61 | 3.2 | 0.831 | |
| 2/21/2008 | 15:45:52 | 14.14 | 45.005 | 7.92 | 7.61 | 3.3 | 0.823 | |
| 2/21/2008 | 16:00:51 | 14.18 | 45.100 | 7.93 | 7.78 | 3.4 | 0.813 | |
| 2/21/2008 | 16:15:52 | 14.23 | 45.162 | 7.92 | 7.97 | 3.1 | 0.800 | |
| 2/21/2008 | 16:30:52 | 14.26 | 45.136 | 7.92 | 8.28 | 2.8 | 0.788 | |
| 2/21/2008 | 16:45:52 | 14.31 | 45.112 | 7.92 | 8.59 | 2.9 | 0.775 | |
| 2/21/2008 | 17:00:52 | 14.36 | 45.126 | 7.91 | 8.95 | 2.9 | 0.764 | |
| 2/21/2008 | 17:15:52 | 14.41 | 45.205 | 7.91 | 9.31 | 3.1 | 0.753 | |
| 2/21/2008 | 17:30:52 | 14.46 | 45.276 | 7.91 | 9.73 | 3.4 | 0.743 | |
| 2/21/2008 | 17:45:52 | 14.51 | 45.372 | 7.91 | 10.35 | 3.6 | 0.734 | |
| 2/21/2008 | 18:00:52 | 14.56 | 45.457 | 7.91 | 10.50 | 3.7 | 0.726 | |
| 2/21/2008 | 18:15:51 | 14.59 | 45.623 | 7.90 | 10.57 | 3.9 | 0.719 | |
| 2/21/2008 | 18:30:51 | 14.62 | 45.787 | 7.90 | 10.60 | 4.0 | 0.711 | |
| 2/21/2008 | 18:45:52 | 14.66 | 45.919 | 7.89 | 10.51 | 3.7 | 0.705 | |
| 2/21/2008 | 19:00:52 | 14.69 | 46.006 | 7.88 | 10.56 | 4.2 | 0.700 | |
| 2/21/2008 | 19:15:51 | 14.70 | 46.066 | 7.96 | 10.42 | 4.2 | 0.692 | |
| 2/21/2008 | 19:30:51 | 14.71 | 46.115 | 7.98 | 10.24 | 4.6 | 0.686 | |
| 2/21/2008 | 19:45:51 | 14.70 | 46.175 | 8.00 | 10.01 | 4.5 | 0.678 | |
| 2/21/2008 | 20:00:51 | 14.68 | 46.217 | 8.03 | 9.75 | 4.3 | 0.673 | |
| 2/21/2008 | 20:15:52 | 14.67 | 46.220 | 8.03 | 9.53 | 4.3 | 0.669 | |
| 2/21/2008 | 20:30:52 | 14.66 | 46.276 | 8.03 | 9.38 | 4.4 | 0.667 | |
| 2/21/2008 | 20:45:51 | 14.66 | 46.340 | 8.02 | 9.23 | 4.2 | 0.669 | |
| 2/21/2008 | 21:00:52 | 14.64 | 46.446 | 8.02 | 9.12 | 4.3 | 0.690 | |
| 2/21/2008 | 21:15:52 | 14.59 | 46.458 | 8.01 | 9.15 | 3.6 | 0.721 | |
| 2/21/2008 | 21:30:51 | 14.64 | 44.961 | 8.00 | 9.06 | 4.8 | 0.752 | |
| 2/21/2008 | 21:45:51 | 14.40 | 44.444 | 8.06 | 9.21 | 10.0 | 0.835 | |
| 2/21/2008 | 22:00:52 | 14.28 | 44.602 | 8.09 | 8.90 | 10.0 | 0.871 | |
| 2/21/2008 | 22:15:52 | 14.15 | 46.051 | 8.09 | 8.61 | 4.9 | 0.956 | |
| 2/21/2008 | 22:30:51 | 14.13 | 46.872 | 8.09 | 8.50 | 6.4 | 0.961 | |
| 2/21/2008 | 22:45:52 | 14.13 | 46.911 | 8.09 | 8.52 | 5.5 | 1.008 | |
| 2/21/2008 | 23:00:52 | 14.12 | 47.201 | 8.09 | 8.39 | 5.5 | 1.031 | |
| 2/21/2008 | 23:15:52 | 14.11 | 47.223 | 8.09 | 8.37 | 3.5 | 1.054 | |
| 2/21/2008 | 23:30:52 | 14.12 | 47.114 | 8.08 | 8.21 | 2.7 | 1.054 | |
| 2/21/2008 | 23:45:52 | 14.12 | 47.100 | 8.07 | 8.13 | 2.9 | 1.056 | |
| 2/22/2008 | 0:00:51 | 14.12 | 47.087 | 8.07 | 7.99 | 2.7 | 1.048 | |
| 2/22/2008 | 0:15:52 | 14.12 | 47.058 | 8.07 | 7.95 | 2.5 | 1.034 | |
| 2/22/2008 | 0:30:52 | 14.13 | 46.969 | 8.07 | 7.71 | 2.7 | 1.003 | |
| 2/22/2008 | 0:45:52 | 14.13 | 46.781 | 8.07 | 7.53 | 3.1 | 0.965 | |
| 2/22/2008 | 1:00:51 | 14.14 | 46.534 | 8.08 | 7.47 | 2.6 | 0.932 | |
| 2/22/2008 | 1:15:51 | 14.15 | 46.037 | 8.07 | 7.38 | 2.8 | 0.898 | |
| 2/22/2008 | 1:30:52 | 14.15 | 45.603 | 8.07 | 7.27 | 2.6 | 0.872 | |
| 2/22/2008 | 1:45:52 | 14.16 | 45.349 | 8.06 | 7.13 | 2.7 | 0.854 | |
| 2/22/2008 | 2:00:52 | 14.16 | 45.131 | 8.06 | 7.08 | 2.7 | 0.841 | |
| 2/22/2008 | 2:15:52 | 14.16 | 44.966 | 8.06 | 7.13 | 2.4 | 0.828 | |
| 2/22/2008 | 2:30:52 | 14.16 | 44.922 | 8.05 | 7.23 | 2.3 | 0.825 | |
| 2/22/2008 | 2:45:52 | 14.15 | 45.519 | 8.06 | 7.45 | 2.4 | 0.851 | |
| 2/22/2008 | 3:00:52 | 14.20 | 46.927 | 7.97 | 5.72 | 3.2 | 1.003 | |
| 2/22/2008 | 3:15:52 | 13.97 | 35.173 | 8.02 | 7.53 | 9.5 | 1.136 | |
| 2/22/2008 | 3:30:52 | 12.94 | 7.529 | 8.15 | 9.41 | 267.4 | 1.062 | |
| 2/22/2008 | 3:45:52 | 12.51 | 0.768 | 8.11 | 9.94 | 353.1 | 0.837 | |
| 2/22/2008 | 4:00:52 | 12.36 | 0.880 | 7.91 | 9.95 | 292.3 | 0.704 | |
| 2/22/2008 | 4:15:52 | 12.21 | 0.934 | 7.85 | 10.01 | 418.6 | 0.658 | |
| 2/22/2008 | 4:30:52 | 12.04 | 1.013 | 7.89 | 10.07 | 472.3 | 0.635 | |
| 2/22/2008 | 4:45:52 | 11.94 | 0.876 | 7.92 | 10.07 | 552.9 | 0.642 | |
| 2/22/2008 | 5:00:52 | 11.87 | 0.732 | 7.94 | 10.07 | 620.1 | 0.634 | |
| 2/22/2008 | 5:15:52 | 11.82 | 0.696 | 7.90 | 10.14 | 725.7 | 0.689 | |
| 2/22/2008 | 5:30:53 | 11.71 | 0.540 | 7.94 | 10.17 | 580.8 | 0.736 | |
| 2/22/2008 | 5:45:52 | 11.67 | 0.602 | 7.86 | 10.25 | 555.5 | 0.771 | |
| 2/22/2008 | 6:00:52 | 11.61 | 0.543 | 7.86 | 10.40 | 648.8 | 0.811 | |
| 2/22/2008 | 6:16:00 | 11.48 | 0.588 | 8.06 | 10.41 | 983.3 | 0.909 | |
| 2/22/2008 | 6:30:56 | 11.46 | 0.340 | 8.04 | 10.44 | 535.5 | 0.980 | |
| 2/22/2008 | 6:45:55 | 11.35 | 0.311 | 7.91 | 10.56 | 543.5 | 1.094 | |
| 2/22/2008 | 7:00:53 | 11.28 | 0.312 | 7.85 | 10.56 | 436.6 | 1.158 | |
| 2/22/2008 | 7:15:52 | 11.29 | 0.342 | 7.80 | 10.54 | 465.1 | 1.185 | |
| 2/22/2008 | 7:30:52 | 11.31 | 0.347 | 7.75 | 10.53 | 381.0 | 1.178 | |
| 2/22/2008 | 7:45:52 | 11.31 | 0.309 | 7.74 | 10.54 | 447.0 | 1.168 | |
| 2/22/2008 | 8:00:46 | 11.29 | 0.277 | 7.75 | 10.55 | 524.3 | 1.168 | |
| 2/22/2008 | 8:15:54 | 11.27 | 0.256 | 7.78 | 10.59 | 638.8 | 1.222 | |
| 2/22/2008 | 8:30:47 | 11.26 | 0.271 | 7.78 | 10.59 | 707.7 | 1.195 | |
| 2/22/2008 | 8:45:53 | 11.26 | 0.253 | 7.90 | 10.55 | 654.5 | 1.107 | |
| 2/22/2008 | 9:00:47 | 11.25 | 0.246 | 7.84 | 10.55 | 601.2 | 1.134 | |
| 2/22/2008 | 9:15:48 | 11.25 | 0.254 | 7.80 | 10.53 | 506.0 | 1.155 | |
| 2/22/2008 | 9:30:55 | 11.25 | 0.252 | 7.77 | 10.52 | 529.3 | 1.178 | |
| 2/22/2008 | 9:45:57 | 11.27 | 0.268 | 7.74 | 10.50 | 357.1 | 1.223 | |
| 2/22/2008 | 10:00:53 | 11.27 | 0.264 | 7.75 | 10.51 | 400.3 | 1.279 | |
| 2/22/2008 | 10:15:55 | 11.30 | 0.279 | 7.77 | 10.50 | 298.8 | 1.221 | |
| 2/22/2008 | 10:30:49 | 11.32 | 0.274 | 7.73 | 10.48 | 333.1 | 1.228 | |
| 2/22/2008 | 10:45:51 | 11.37 | 0.289 | 7.71 | 10.45 | 273.7 | 1.246 | |
| 2/22/2008 | 11:00:53 | 11.43 | 0.299 | 7.70 | 10.41 | 238.7 | 1.181 | |
| 2/22/2008 | 11:15:52 | 11.50 | 0.314 | 7.68 | 10.39 | 216.2 | 1.137 | |
| 2/22/2008 | 11:30:53 | 11.58 | 0.326 | 7.66 | 10.38 | 207.4 | 1.083 | |
| 2/22/2008 | 11:45:53 | 11.70 | 0.343 | 7.66 | 10.32 | 215.7 | 1.043 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/22/2008 | 12:00:39 | 11.78 | 0.361 | 7.67 | 10.26 | 204.8 | 0.954 | |
| 2/22/2008 | 12:15:51 | 11.92 | 0.403 | 7.65 | 10.26 | 205.6 | 0.863 | |
| 2/22/2008 | 12:30:52 | 12.01 | 0.409 | 7.67 | 10.21 | 150.2 | 0.790 | |
| 2/22/2008 | 12:45:52 | 12.13 | 0.450 | 7.65 | 10.20 | 170.4 | 0.789 | |
| 2/22/2008 | 13:00:52 | 12.20 | 0.476 | 7.67 | 10.14 | 159.8 | 0.655 | |
| 2/22/2008 | 13:15:52 | 12.29 | 0.498 | 7.67 | 10.09 | 154.1 | 0.592 | |
| 2/22/2008 | 13:30:52 | 12.36 | 0.514 | 7.67 | 10.08 | 157.6 | 0.559 | |
| 2/22/2008 | 13:45:52 | 12.45 | 0.532 | 7.67 | 10.04 | 151.4 | 0.537 | |
| 2/22/2008 | 14:00:52 | 12.51 | 0.553 | 7.67 | 10.04 | 151.5 | 0.523 | |
| 2/22/2008 | 14:15:52 | 12.60 | 0.573 | 7.67 | 10.01 | 148.6 | 0.511 | |
| 2/22/2008 | 14:30:52 | 12.70 | 0.595 | 7.67 | 10.01 | 141.6 | 0.498 | |
| 2/22/2008 | 14:45:52 | 12.81 | 0.615 | 7.68 | 9.99 | 138.6 | 0.488 | |
| 2/22/2008 | 15:00:52 | 12.98 | 0.648 | 7.68 | 10.00 | 131.0 | 0.476 | |
| 2/22/2008 | 15:15:52 | 13.07 | 0.682 | 7.69 | 9.97 | 127.9 | 0.459 | |
| 2/22/2008 | 15:30:52 | 13.11 | 0.711 | 7.69 | 9.94 | 119.6 | 0.457 | |
| 2/22/2008 | 15:45:52 | 13.13 | 0.740 | 7.70 | 9.93 | 119.0 | 0.451 | |
| 2/22/2008 | 16:00:52 | 13.15 | 0.750 | 7.70 | 9.90 | 107.3 | 0.447 | |
| 2/22/2008 | 16:15:52 | 13.18 | 0.755 | 7.70 | 9.89 | 106.2 | 0.444 | |
| 2/22/2008 | 16:30:52 | 13.20 | 0.740 | 7.70 | 9.90 | 105.0 | 0.444 | |
| 2/22/2008 | 16:45:52 | 13.21 | 0.738 | 7.70 | 9.90 | 104.3 | 0.445 | |
| 2/22/2008 | 17:00:52 | 13.26 | 0.735 | 7.71 | 9.91 | 92.5 | 0.441 | |
| 2/22/2008 | 17:15:52 | 13.31 | 0.751 | 7.71 | 9.90 | 93.1 | 0.434 | |
| 2/22/2008 | 17:30:52 | 13.29 | 0.750 | 7.71 | 9.91 | 90.9 | 0.431 | |
| 2/22/2008 | 17:45:52 | 13.25 | 0.754 | 7.71 | 9.85 | 93.0 | 0.431 | |
| 2/22/2008 | 18:00:52 | 13.19 | 0.762 | 7.71 | 9.87 | 86.9 | 0.430 | |
| 2/22/2008 | 18:15:52 | 13.12 | 0.777 | 7.71 | 9.83 | 84.3 | 0.433 | |
| 2/22/2008 | 18:30:52 | 13.09 | 0.794 | 7.71 | 9.84 | 81.0 | 0.436 | |
| 2/22/2008 | 18:45:52 | 13.04 | 0.815 | 7.70 | 9.80 | 77.7 | 0.431 | |
| 2/22/2008 | 19:00:52 | 13.00 | 0.838 | 7.70 | 9.79 | 73.0 | 0.433 | |
| 2/22/2008 | 19:15:52 | 12.95 | 0.859 | 7.70 | 9.77 | 69.5 | 0.433 | |
| 2/22/2008 | 19:30:52 | 12.93 | 0.878 | 7.70 | 9.73 | 69.5 | 0.434 | |
| 2/22/2008 | 19:45:52 | 12.90 | 0.891 | 7.70 | 9.72 | 68.6 | 0.435 | |
| 2/22/2008 | 20:00:52 | 12.88 | 0.909 | 7.70 | 9.68 | 65.2 | 0.435 | |
| 2/22/2008 | 20:15:52 | 12.86 | 0.907 | 7.70 | 9.71 | 82.2 | 0.439 | |
| 2/22/2008 | 20:30:52 | 12.84 | 0.906 | 7.70 | 9.70 | 73.1 | 0.465 | |
| 2/22/2008 | 20:45:52 | 12.82 | 0.877 | 7.71 | 9.72 | 100.4 | 0.482 | |
| 2/22/2008 | 21:00:52 | 12.80 | 0.870 | 7.70 | 9.71 | 81.8 | 0.572 | |
| 2/22/2008 | 21:15:52 | 12.77 | 0.850 | 7.71 | 9.72 | 85.8 | 0.629 | |
| 2/22/2008 | 21:30:52 | 12.75 | 0.872 | 7.70 | 9.69 | 72.7 | 0.633 | |
| 2/22/2008 | 21:45:52 | 12.71 | 0.886 | 7.70 | 9.71 | 81.1 | 0.757 | |
| 2/22/2008 | 22:00:52 | 12.68 | 0.889 | 7.70 | 9.68 | 94.9 | 0.839 | |
| 2/22/2008 | 22:15:52 | 12.65 | 0.886 | 7.70 | 9.69 | 92.5 | 0.848 | |
| 2/22/2008 | 22:30:52 | 12.62 | 0.923 | 7.70 | 9.67 | 87.4 | 0.854 | |
| 2/22/2008 | 22:45:52 | 12.61 | 0.922 | 7.70 | 9.65 | 89.3 | 0.879 | |
| 2/22/2008 | 23:00:52 | 12.59 | 0.969 | 7.70 | 9.62 | 82.6 | 0.900 | |
| 2/22/2008 | 23:15:52 | 12.55 | 0.942 | 7.70 | 9.62 | 86.0 | 0.921 | |
| 2/22/2008 | 23:30:52 | 12.53 | 0.954 | 7.70 | 9.63 | 88.1 | 0.886 | |
| 2/22/2008 | 23:45:52 | 12.50 | 0.958 | 7.70 | 9.63 | 85.0 | 0.928 | |
| 2/23/2008 | 0:00:52 | 12.47 | 0.982 | 7.71 | 9.61 | 96.1 | 0.834 | |
| 2/23/2008 | 0:15:52 | 12.42 | 1.030 | 7.70 | 9.61 | 76.3 | 0.821 | |
| 2/23/2008 | 0:30:52 | 12.39 | 1.070 | 7.70 | 9.59 | 82.1 | 0.721 | |
| 2/23/2008 | 0:45:52 | 12.35 | 1.125 | 7.70 | 9.57 | 66.9 | 0.792 | |
| 2/23/2008 | 1:00:52 | 12.31 | 1.160 | 7.70 | 9.58 | 65.2 | 0.617 | |
| 2/23/2008 | 1:15:52 | 12.26 | 1.229 | 7.71 | 9.59 | 65.2 | 0.527 | |
| 2/23/2008 | 1:30:52 | 12.22 | 1.289 | 7.71 | 9.58 | 76.0 | 0.489 | |
| 2/23/2008 | 1:45:52 | 12.18 | 1.370 | 7.71 | 9.57 | 71.1 | 0.459 | |
| 2/23/2008 | 2:00:52 | 12.13 | 0.787 | 7.71 | 9.61 | 56.9 | 0.461 | |
| 2/23/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 6:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 7:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 7:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 7:45:42 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 8:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 8:30:52 | 10.68 | 1.913 | 7.80 | 9.89 | 48.2 | 0.476 | |
| 2/23/2008 | 8:45:52 | 10.69 | 1.871 | 7.80 | 9.92 | 45.3 | 0.489 | |
| 2/23/2008 | 9:00:52 | 10.75 | 1.869 | 7.81 | 9.97 | 56.9 | 0.506 | |
| 2/23/2008 | 9:15:52 | 10.87 | 2.427 | 7.77 | 9.92 | 56.1 | 0.629 | |
| 2/23/2008 | 9:30:52 | 10.98 | 3.878 | 7.86 | 9.90 | 53.1 | 0.694 | |
| 2/23/2008 | 9:45:52 | 11.31 | 9.840 | 7.81 | 9.81 | 60.5 | 0.779 | |
| 2/23/2008 | 10:00:52 | 12.30 | 29.550 | 7.84 | 9.26 | 31.0 | 0.782 | |
| 2/23/2008 | 10:15:52 | 12.07 | 21.184 | 7.83 | 9.52 | 56.6 | 0.842 | |
| 2/23/2008 | 10:30:52 | 12.23 | 22.779 | 7.81 | 9.49 | 37.6 | 0.893 | |
| 2/23/2008 | 10:45:52 | 12.34 | 21.457 | 7.83 | 9.59 | 42.8 | 0.876 | |
| 2/23/2008 | 11:00:52 | 12.40 | 17.695 | 7.82 | 9.76 | 45.0 | 0.922 | |
| 2/23/2008 | 11:15:52 | 12.49 | 19.614 | 7.84 | 9.71 | 44.6 | 0.862 | |
| 2/23/2008 | 11:30:52 | 12.51 | 16.983 | 7.84 | 9.88 | 46.4 | 0.869 | |
| 2/23/2008 | 11:45:52 | 12.61 | 15.675 | 7.83 | 10.02 | 50.0 | 0.869 | |
| 2/23/2008 | 12:00:52 | 12.59 | 10.344 | 7.85 | 10.32 | 55.9 | 0.837 | |
| 2/23/2008 | 12:15:52 | 12.70 | 7.137 | 7.87 | 10.53 | 70.8 | 0.794 | |
| 2/23/2008 | 12:30:52 | 12.98 | 4.014 | 7.92 | 10.97 | 62.1 | 0.674 | |
| 2/23/2008 | 12:45:52 | 13.63 | 2.068 | 7.98 | 11.44 | 54.3 | 0.691 | |
| 2/23/2008 | 13:00:52 | 14.14 | 2.063 | 8.00 | 11.60 | 43.7 | 0.628 | |
| 2/23/2008 | 13:15:51 | 14.64 | 2.081 | 8.02 | 11.72 | 33.7 | 0.517 | |
| 2/23/2008 | 13:30:51 | 15.01 | 2.160 | 8.04 | 11.75 | 29.5 | 0.488 | |
| 2/23/2008 | 13:45:51 | 15.43 | 2.248 | 8.06 | 11.72 | 31.6 | 0.470 | |
| 2/23/2008 | 14:00:51 | 15.47 | 2.605 | 8.12 | 11.66 | 36.7 | 0.459 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/23/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 14:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 14:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 15:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 15:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 16:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 16:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 17:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 17:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 18:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 18:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 18:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 19:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 19:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 19:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 19:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 20:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 20:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 20:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 20:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/23/2008 | 21:00:52 | 13.51 | 1.619 | 8.01 | 9.88 | 33.0 | 0.486 | |
| 2/23/2008 | 21:15:52 | 13.45 | 2.840 | 7.98 | 9.75 | 39.0 | 0.519 | |
| 2/23/2008 | 21:30:52 | 13.48 | 7.712 | 7.91 | 9.62 | 34.5 | 0.561 | |
| 2/23/2008 | 21:45:52 | 13.49 | 12.091 | 7.89 | 9.46 | 44.4 | 0.547 | |
| 2/23/2008 | 22:00:52 | 13.56 | 21.493 | 7.89 | 9.21 | 25.7 | 0.630 | |
| 2/23/2008 | 22:15:52 | 13.67 | 32.939 | 7.91 | 8.95 | 22.0 | 0.712 | |
| 2/23/2008 | 22:30:52 | 13.59 | 27.364 | 7.90 | 8.97 | 19.7 | 0.747 | |
| 2/23/2008 | 22:45:51 | 13.55 | 27.620 | 7.92 | 9.00 | 18.7 | 0.796 | |
| 2/23/2008 | 23:00:52 | 13.60 | 29.768 | 7.92 | 8.90 | 17.9 | 0.793 | |
| 2/23/2008 | 23:15:52 | 13.56 | 28.162 | 7.90 | 8.87 | 21.1 | 0.827 | |
| 2/23/2008 | 23:30:52 | 13.57 | 30.196 | 7.91 | 8.89 | 18.3 | 0.885 | |
| 2/23/2008 | 23:45:52 | 13.52 | 28.538 | 7.91 | 8.90 | 19.9 | 0.836 | |
| 2/24/2008 | 0:00:52 | 13.45 | 26.182 | 7.90 | 8.93 | 21.5 | 0.828 | |
| 2/24/2008 | 0:15:52 | 13.34 | 21.320 | 7.89 | 8.94 | 23.1 | 0.849 | |
| 2/24/2008 | 0:30:52 | 13.31 | 20.931 | 7.89 | 8.92 | 22.9 | 0.795 | |
| 2/24/2008 | 0:45:52 | 13.26 | 18.517 | 7.88 | 8.91 | 30.9 | 0.718 | |
| 2/24/2008 | 1:00:52 | 13.19 | 14.994 | 7.88 | 8.94 | 32.1 | 0.677 | |
| 2/24/2008 | 1:15:52 | 13.09 | 11.223 | 7.88 | 8.95 | 31.0 | 0.645 | |
| 2/24/2008 | 1:30:52 | 12.98 | 7.975 | 7.88 | 8.99 | 36.8 | 0.607 | |
| 2/24/2008 | 1:45:53 | 12.83 | 3.547 | 7.91 | 9.03 | 25.7 | 0.537 | |
| 2/24/2008 | 2:00:53 | 12.76 | 2.764 | 7.90 | 9.05 | 17.6 | 0.486 | |
| 2/24/2008 | 2:15:52 | 12.73 | 2.772 | 7.89 | 9.04 | 15.3 | 0.475 | |
| 2/24/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | sonde exposed |
| 2/24/2008 | 9:00:52 | 12.49 | 1.395 | 7.87 | 9.81 | 42.6 | 0.484 | |
| 2/24/2008 | 9:15:52 | 12.58 | 1.314 | 7.87 | 9.82 | 41.7 | 0.487 | |
| 2/24/2008 | 9:30:52 | 12.62 | 1.021 | 7.83 | 9.98 | 60.9 | 0.522 | |
| 2/24/2008 | 9:45:52 | 12.65 | 0.894 | 7.73 | 9.94 | 71.2 | 0.541 | |
| 2/24/2008 | 10:00:52 | 12.72 | 0.772 | 7.74 | 10.00 | 77.6 | 0.608 | |
| 2/24/2008 | 10:15:52 | 12.70 | 0.710 | 7.75 | 10.09 | 84.6 | 0.670 | |
| 2/24/2008 | 10:30:52 | 12.72 | 0.835 | 7.74 | 10.07 | 96.6 | 0.681 | |
| 2/24/2008 | 10:45:52 | 12.80 | 0.900 | 7.75 | 10.00 | 85.9 | 0.697 | |
| 2/24/2008 | 11:00:52 | 12.86 | 0.953 | 7.74 | 9.99 | 73.1 | 0.705 | |
| 2/24/2008 | 11:15:52 | 12.96 | 1.175 | 7.77 | 10.00 | 64.5 | 0.735 | |
| 2/24/2008 | 11:30:52 | 13.09 | 1.280 | 7.81 | 9.95 | 56.8 | 0.724 | |
| 2/24/2008 | 11:45:52 | 13.19 | 1.199 | 7.82 | 10.07 | 61.2 | 0.713 | |
| 2/24/2008 | 12:00:52 | 13.23 | 1.046 | 7.80 | 9.99 | 60.8 | 0.730 | |
| 2/24/2008 | 12:15:52 | 13.27 | 0.905 | 7.77 | 9.99 | 83.9 | 0.699 | |
| 2/24/2008 | 12:30:52 | 13.27 | 0.819 | 7.76 | 9.97 | 97.6 | 0.711 | |
| 2/24/2008 | 12:45:52 | 13.28 | 0.836 | 7.75 | 10.02 | 112.5 | 0.686 | |
| 2/24/2008 | 13:00:52 | 13.31 | 1.009 | 7.79 | 9.96 | 105.7 | 0.656 | |
| 2/24/2008 | 13:15:52 | 13.34 | 1.113 | 7.81 | 9.99 | 95.6 | 0.655 | |
| 2/24/2008 | 13:30:52 | 13.38 | 1.169 | 7.82 | 10.01 | 80.2 | 0.606 | |
| 2/24/2008 | 13:45:52 | 13.43 | 1.282 | 7.84 | 10.00 | 74.2 | 0.594 | |
| 2/24/2008 | 14:00:52 | 13.48 | 1.380 | 7.85 | 10.03 | 61.7 | 0.558 | |
| 2/24/2008 | 14:15:52 | 13.60 | 1.363 | 7.85 | 10.05 | 56.1 | 0.544 | |
| 2/24/2008 | 14:30:52 | 13.81 | 1.281 | 7.85 | 10.04 | 57.0 | 0.513 | |
| 2/24/2008 | 14:45:52 | 13.98 | 1.186 | 7.85 | 10.10 | 53.4 | 0.502 | |
| 2/24/2008 | 15:00:52 | 14.11 | 1.092 | 7.84 | 10.12 | 50.4 | 0.489 | |
| 2/24/2008 | 15:15:52 | 14.32 | 1.020 | 7.84 | 10.16 | 52.5 | 0.487 | |
| 2/24/2008 | 15:30:51 | 14.43 | 0.956 | 7.83 | 10.12 | 49.8 | 0.487 | |
| 2/24/2008 | 15:45:51 | 14.50 | 0.907 | 7.83 | 10.12 | 46.7 | 0.486 | |
| 2/24/2008 | 16:00:51 | 14.58 | 0.879 | 7.83 | 10.10 | 44.6 | 0.484 | |
| 2/24/2008 | 16:15:51 | 14.66 | 0.859 | 7.83 | 10.12 | 43.0 | 0.485 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/24/2008 | 16:30:52 | 14.68 | 0.850 | 7.83 | 10.11 | 43.8 | 0.484 | |
| 2/24/2008 | 16:45:52 | 14.67 | 0.848 | 7.83 | 10.10 | 40.7 | 0.484 | |
| 2/24/2008 | 17:00:51 | 14.65 | 0.850 | 7.83 | 10.10 | 40.9 | 0.484 | |
| 2/24/2008 | 17:15:52 | 14.59 | 0.801 | 7.83 | 10.03 | 41.0 | 0.484 | |
| 2/24/2008 | 17:30:52 | 14.56 | 0.514 | 7.82 | 10.02 | 37.7 | 0.485 | |
| 2/24/2008 | 17:45:52 | 14.49 | 0.464 | 7.82 | 9.98 | 40.1 | 0.485 | |
| 2/24/2008 | 18:00:52 | 14.41 | 0.459 | 7.81 | 9.89 | 37.9 | 0.484 | |
| 2/24/2008 | 18:15:52 | 14.32 | 0.478 | 7.80 | 9.85 | 37.1 | 0.485 | |
| 2/24/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/24/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/24/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/24/2008 | 19:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/24/2008 | 19:30:52 | 13.95 | 0.656 | 7.77 | 9.55 | 41.4 | 0.488 | |
| 2/24/2008 | 19:45:52 | 13.91 | 0.372 | 7.75 | 9.53 | 40.6 | 0.490 | |
| 2/24/2008 | 20:00:52 | 13.89 | 0.992 | 7.76 | 9.56 | 61.7 | 0.494 | |
| 2/24/2008 | 20:15:52 | 13.84 | 0.984 | 7.75 | 9.51 | 98.7 | 0.493 | |
| 2/24/2008 | 20:30:52 | 13.84 | 3.921 | 7.80 | 9.48 | 71.6 | 0.542 | |
| 2/24/2008 | 20:45:52 | 13.76 | 1.011 | 7.75 | 9.50 | 58.4 | 0.497 | |
| 2/24/2008 | 21:00:52 | 13.78 | 7.455 | 7.48 | 9.41 | 105.9 | 0.686 | |
| 2/24/2008 | 21:15:52 | 13.69 | 2.225 | 7.84 | 9.52 | 85.3 | 0.593 | |
| 2/24/2008 | 21:30:52 | 13.64 | 2.848 | 7.83 | 9.50 | 102.9 | 0.829 | |
| 2/24/2008 | 21:45:52 | 13.61 | 2.078 | 7.79 | 9.52 | 105.9 | 0.693 | |
| 2/24/2008 | 22:00:52 | 13.63 | 11.731 | 7.86 | 9.36 | 95.1 | 0.879 | |
| 2/24/2008 | 22:15:52 | 13.70 | 17.702 | 7.89 | 9.28 | 84.0 | 0.833 | |
| 2/24/2008 | 22:30:52 | 13.59 | 12.800 | 7.94 | 9.40 | 120.1 | 0.821 | |
| 2/24/2008 | 22:45:52 | 13.67 | 21.224 | 7.93 | 9.25 | 100.4 | 0.850 | |
| 2/24/2008 | 23:00:52 | 13.78 | 28.525 | 7.97 | 9.14 | 65.5 | 0.972 | |
| 2/24/2008 | 23:15:52 | 13.63 | 23.782 | 7.92 | 9.10 | 125.8 | 1.146 | |
| 2/24/2008 | 23:30:52 | 13.74 | 31.440 | 7.96 | 9.00 | 82.7 | 1.072 | |
| 2/24/2008 | 23:45:52 | 13.64 | 28.257 | 7.95 | 9.06 | 128.9 | 0.922 | |
| 2/25/2008 | 0:00:51 | 13.79 | 36.961 | 7.95 | 8.92 | 80.5 | 1.131 | |
| 2/25/2008 | 0:15:51 | 13.53 | 24.730 | 7.93 | 9.11 | 152.9 | 0.998 | |
| 2/25/2008 | 0:30:56 | 13.85 | 41.154 | 7.97 | 8.87 | 59.9 | 1.035 | |
| 2/25/2008 | 0:45:50 | 13.36 | 18.221 | 7.87 | 9.17 | 179.0 | 1.036 | |
| 2/25/2008 | 1:00:51 | 13.37 | 19.201 | 7.89 | 9.19 | 152.0 | 1.150 | |
| 2/25/2008 | 1:15:51 | 13.34 | 21.109 | 7.90 | 9.12 | 153.9 | 0.980 | |
| 2/25/2008 | 1:30:52 | 13.31 | 23.027 | 7.92 | 9.16 | 106.7 | 0.961 | |
| 2/25/2008 | 1:45:53 | 13.21 | 17.831 | 7.82 | 9.13 | 169.0 | 0.945 | |
| 2/25/2008 | 2:00:53 | 13.37 | 31.712 | 7.90 | 8.97 | 63.8 | 0.922 | |
| 2/25/2008 | 2:15:52 | 13.24 | 26.450 | 7.90 | 9.05 | 90.7 | 1.102 | |
| 2/25/2008 | 2:30:52 | 13.38 | 35.312 | 7.90 | 8.87 | 49.8 | 0.996 | |
| 2/25/2008 | 2:45:52 | 13.19 | 26.974 | 7.84 | 8.85 | 141.4 | 0.893 | |
| 2/25/2008 | 3:00:52 | 12.94 | 17.471 | 7.92 | 9.24 | 87.9 | 0.929 | |
| 2/25/2008 | 3:15:52 | 13.03 | 24.597 | 7.79 | 9.00 | 44.3 | 0.841 | |
| 2/25/2008 | 3:30:52 | 12.64 | 11.063 | 7.84 | 9.18 | 57.7 | 0.825 | |
| 2/25/2008 | 3:45:52 | 12.50 | 9.400 | 7.89 | 9.28 | 46.7 | 0.814 | |
| 2/25/2008 | 4:00:52 | 12.86 | 16.217 | 7.82 | 9.10 | 31.2 | 0.780 | |
| 2/25/2008 | 4:15:52 | 12.27 | 7.106 | 7.95 | 9.36 | 33.2 | 0.784 | |
| 2/25/2008 | 4:30:52 | 12.79 | 18.156 | 7.82 | 9.08 | 26.5 | 0.754 | |
| 2/25/2008 | 4:45:52 | 12.87 | 20.708 | 7.78 | 8.87 | 39.5 | 0.742 | |
| 2/25/2008 | 5:00:52 | 12.71 | 15.130 | 7.81 | 9.10 | 21.5 | 0.728 | |
| 2/25/2008 | 5:15:52 | 12.73 | 16.625 | 7.78 | 9.01 | 18.6 | 0.712 | |
| 2/25/2008 | 5:30:52 | 12.66 | 15.122 | 7.78 | 8.86 | 15.0 | 0.698 | |
| 2/25/2008 | 5:45:52 | 11.78 | 3.327 | 7.98 | 9.25 | 25.5 | 0.692 | |
| 2/25/2008 | 6:00:52 | 12.38 | 8.807 | 7.76 | 9.13 | 23.2 | 0.676 | |
| 2/25/2008 | 6:15:52 | 12.46 | 13.117 | 7.73 | 8.74 | 19.4 | 0.657 | |
| 2/25/2008 | 6:30:52 | 12.37 | 11.737 | 7.72 | 8.81 | 17.3 | 0.644 | |
| 2/25/2008 | 6:45:52 | 12.20 | 7.944 | 7.74 | 8.77 | 16.4 | 0.631 | |
| 2/25/2008 | 7:00:52 | 11.82 | 5.138 | 7.70 | 9.00 | 15.6 | 0.620 | |
| 2/25/2008 | 7:15:52 | 11.97 | 5.235 | 7.73 | 9.04 | 30.3 | 0.620 | |
| 2/25/2008 | 7:30:52 | 11.68 | 3.681 | 7.72 | 8.97 | 16.4 | 0.614 | |
| 2/25/2008 | 7:45:52 | 11.71 | 3.650 | 7.63 | 9.00 | 17.9 | 0.614 | |
| 2/25/2008 | 8:00:52 | 11.51 | 3.207 | 7.74 | 9.08 | 15.9 | 0.613 | |
| 2/25/2008 | 8:15:52 | 11.52 | 2.835 | 7.78 | 8.94 | 15.5 | 0.615 | |
| 2/25/2008 | 8:30:52 | 11.62 | 3.568 | 7.67 | 9.12 | 16.5 | 0.618 | |
| 2/25/2008 | 8:45:52 | 11.48 | 2.260 | 7.78 | 8.97 | 13.5 | 0.604 | |
| 2/25/2008 | 9:00:52 | 11.63 | 3.994 | 7.74 | 9.23 | 24.8 | 0.627 | |
| 2/25/2008 | 9:15:52 | 11.58 | 2.800 | 7.77 | 9.25 | 17.4 | 0.625 | |
| 2/25/2008 | 9:30:52 | 11.90 | 7.490 | 7.78 | 9.61 | 26.0 | 0.637 | |
| 2/25/2008 | 9:45:52 | 12.03 | 10.967 | 7.71 | 9.38 | 46.7 | 0.658 | |
| 2/25/2008 | 10:00:52 | 12.55 | 19.481 | 7.76 | 9.26 | 53.4 | 0.688 | |
| 2/25/2008 | 10:15:52 | 12.93 | 24.988 | 7.81 | 9.16 | 44.6 | 0.717 | |
| 2/25/2008 | 10:30:52 | 12.84 | 18.194 | 7.78 | 9.38 | 51.2 | 0.707 | |
| 2/25/2008 | 10:45:52 | 13.38 | 23.249 | 7.83 | 9.39 | 45.1 | 0.849 | |
| 2/25/2008 | 11:00:52 | 13.79 | 28.772 | 7.78 | 9.05 | 32.7 | 0.734 | |
| 2/25/2008 | 11:15:52 | 13.63 | 29.358 | 7.80 | 9.27 | 45.1 | 0.765 | |
| 2/25/2008 | 11:30:52 | 14.02 | 36.710 | 7.89 | 9.03 | 28.8 | 0.799 | |
| 2/25/2008 | 11:45:51 | 14.02 | 20.297 | 7.86 | 9.72 | 210.1 | 0.850 | |
| 2/25/2008 | 12:00:52 | 14.19 | 25.988 | 7.83 | 9.61 | 177.3 | 0.810 | |
| 2/25/2008 | 12:15:51 | 14.01 | 29.732 | 7.85 | 9.32 | 647.7 | 0.777 | |
| 2/25/2008 | 12:30:51 | 14.36 | 28.848 | 7.87 | 9.57 | 432.5 | 0.823 | |
| 2/25/2008 | 12:45:51 | 14.87 | 20.796 | 7.91 | 10.12 | 130.2 | 0.791 | |
| 2/25/2008 | 13:00:51 | 15.15 | 23.187 | 7.92 | 9.90 | 142.5 | 0.805 | |
| 2/25/2008 | 13:15:51 | 14.89 | 25.835 | 7.89 | 9.85 | 270.6 | 0.729 | |
| 2/25/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; |
| 2/25/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; |
| 2/25/2008 | 14:00:49 | 15.05 | 25.484 | 7.87 | 9.63 | 360.2 | 0.717 | |
| 2/25/2008 | 14:15:50 | 15.91 | 22.401 | 7.95 | 10.32 | 170.6 | 0.751 | |
| 2/25/2008 | 14:30:50 | 15.88 | 23.087 | 7.93 | 10.38 | 253.9 | 0.718 | |
| 2/25/2008 | 14:45:51 | 15.63 | 23.810 | 7.92 | 10.06 | 91.3 | 0.692 | |
| 2/25/2008 | 15:00:51 | 15.59 | 23.638 | 7.92 | 10.18 | 96.0 | 0.680 | |
| 2/25/2008 | 15:15:51 | 15.49 | 23.917 | 7.92 | 9.85 | 48.9 | 0.667 | |
| 2/25/2008 | 15:30:51 | 15.68 | 23.354 | 7.92 | 9.71 | 39.8 | 0.656 | |
| 2/25/2008 | 15:45:51 | 15.87 | 22.298 | 7.95 | 9.69 | 31.9 | 0.672 | |
| 2/25/2008 | 16:00:51 | 16.04 | 21.385 | 7.98 | 10.24 | 30.0 | 0.665 | |
| 2/25/2008 | 16:15:51 | 15.99 | 21.675 | 7.97 | 10.00 | 25.1 | 0.648 | |
| 2/25/2008 | 16:30:51 | 16.15 | 20.700 | 7.96 | 10.01 | 24.7 | 0.632 | |
| 2/25/2008 | 16:45:51 | 16.22 | 20.390 | 7.96 | 9.90 | 21.1 | 0.618 | |
| 2/25/2008 | 17:00:51 | 16.27 | 20.271 | 7.96 | 9.84 | 18.1 | 0.608 | |
| 2/25/2008 | 17:15:51 | 16.38 | 19.832 | 7.95 | 9.86 | 19.1 | 0.601 | |
| 2/25/2008 | 17:30:51 | 16.36 | 19.983 | 7.95 | 9.89 | 13.3 | 0.596 | |
| 2/25/2008 | 17:45:51 | 16.46 | 19.293 | 7.97 | 9.70 | 17.0 | 0.588 | |
| 2/25/2008 | 18:00:51 | 16.50 | 18.963 | 7.97 | 9.69 | 15.2 | 0.584 | |
| 2/25/2008 | 18:15:51 | 16.51 | 18.756 | 7.97 | 9.72 | 14.7 | 0.577 | |
| 2/25/2008 | 18:30:51 | 16.49 | 18.629 | 7.96 | 9.70 | 14.1 | 0.571 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/25/2008 | 18:45:50 | 16.51 | 16.390 | 7.97 | 10.08 | 14.6 | 0.565 | |
| 2/25/2008 | 19:00:51 | 16.55 | 15.165 | 7.97 | 10.04 | 14.6 | 0.559 | |
| 2/25/2008 | 19:15:51 | 16.66 | 14.903 | 7.95 | 10.04 | 12.7 | 0.554 | |
| 2/25/2008 | 19:30:51 | 16.78 | 9.016 | 7.95 | 10.31 | 13.1 | 0.550 | |
| 2/25/2008 | 19:45:51 | 16.71 | 7.606 | 7.89 | 10.41 | 11.4 | 0.548 | |
| 2/25/2008 | 20:00:51 | 16.66 | 3.083 | 7.99 | 10.43 | 12.0 | 0.545 | |
| 2/25/2008 | 20:15:51 | 16.26 | 9.880 | 7.69 | 10.38 | 12.7 | 0.544 | |
| 2/25/2008 | 20:30:51 | 16.17 | 8.908 | 7.83 | 10.07 | 18.5 | 0.556 | |
| 2/25/2008 | 20:45:51 | 16.07 | 5.766 | 8.21 | 10.59 | 47.0 | 0.574 | |
| 2/25/2008 | 21:00:51 | 16.04 | 7.466 | 8.07 | 10.60 | 96.1 | 0.588 | |
| 2/25/2008 | 21:15:51 | 16.01 | 14.072 | 8.02 | 10.20 | 105.7 | 0.600 | |
| 2/25/2008 | 21:30:51 | 15.81 | 5.226 | 8.22 | 10.79 | 102.8 | 0.674 | |
| 2/25/2008 | 21:45:51 | 15.62 | 6.260 | 8.25 | 10.63 | 65.9 | 0.705 | |
| 2/25/2008 | 22:00:51 | 15.43 | 7.544 | 8.18 | 10.41 | 75.8 | 0.734 | |
| 2/25/2008 | 22:15:51 | 15.05 | 10.307 | 8.10 | 9.89 | 41.2 | 0.757 | |
| 2/25/2008 | 22:30:51 | 14.87 | 17.158 | 8.00 | 9.76 | 70.5 | 0.833 | |
| 2/25/2008 | 22:45:51 | 14.40 | 28.025 | 7.95 | 9.21 | 39.3 | 0.842 | |
| 2/25/2008 | 23:00:51 | 14.39 | 28.498 | 7.94 | 9.12 | 34.1 | 0.881 | |
| 2/25/2008 | 23:15:51 | 14.18 | 32.685 | 7.94 | 9.00 | 25.8 | 0.921 | |
| 2/25/2008 | 23:30:51 | 14.16 | 28.406 | 7.94 | 8.99 | 29.3 | 0.896 | |
| 2/25/2008 | 23:45:51 | 14.01 | 32.899 | 7.92 | 8.82 | 28.2 | 0.965 | |
| 2/26/2008 | 0:00:51 | 14.07 | 26.381 | 7.94 | 8.98 | 46.5 | 0.941 | |
| 2/26/2008 | 0:15:51 | 13.93 | 33.220 | 7.92 | 8.83 | 31.5 | 0.956 | |
| 2/26/2008 | 0:30:51 | 13.90 | 31.525 | 7.92 | 8.79 | 40.9 | 1.016 | |
| 2/26/2008 | 0:45:51 | 13.87 | 32.460 | 7.92 | 8.77 | 35.2 | 1.000 | |
| 2/26/2008 | 1:00:51 | 13.78 | 32.163 | 7.91 | 8.76 | 34.6 | 1.001 | |
| 2/26/2008 | 1:15:52 | 13.71 | 36.632 | 7.91 | 8.67 | 21.5 | 0.985 | |
| 2/26/2008 | 1:30:51 | 13.72 | 29.155 | 7.90 | 8.67 | 39.1 | 1.020 | |
| 2/26/2008 | 1:45:51 | 13.72 | 35.241 | 7.90 | 8.59 | 32.6 | 0.959 | |
| 2/26/2008 | 2:00:51 | 13.69 | 32.685 | 7.90 | 8.59 | 35.6 | 0.912 | |
| 2/26/2008 | 2:15:51 | 13.70 | 32.503 | 7.89 | 8.56 | 37.3 | 0.922 | |
| 2/26/2008 | 2:30:52 | 13.60 | 29.748 | 7.89 | 8.59 | 37.7 | 0.895 | |
| 2/26/2008 | 2:45:51 | 13.56 | 27.739 | 7.90 | 8.59 | 26.8 | 0.885 | |
| 2/26/2008 | 3:00:51 | 13.70 | 32.110 | 7.89 | 8.50 | 27.7 | 0.884 | |
| 2/26/2008 | 3:15:51 | 13.67 | 31.136 | 7.89 | 8.50 | 15.5 | 0.857 | |
| 2/26/2008 | 3:30:52 | 13.67 | 30.715 | 7.90 | 8.38 | 13.7 | 0.838 | |
| 2/26/2008 | 3:45:51 | 13.69 | 31.431 | 7.89 | 8.37 | 12.2 | 0.823 | |
| 2/26/2008 | 4:00:51 | 13.68 | 31.214 | 7.90 | 8.36 | 10.8 | 0.809 | |
| 2/26/2008 | 4:15:51 | 13.70 | 31.562 | 7.90 | 8.27 | 10.2 | 0.799 | |
| 2/26/2008 | 4:30:51 | 13.69 | 31.300 | 7.90 | 8.22 | 8.4 | 0.787 | |
| 2/26/2008 | 4:45:51 | 13.68 | 30.775 | 7.90 | 8.18 | 9.0 | 0.776 | |
| 2/26/2008 | 5:00:52 | 13.68 | 30.939 | 7.90 | 8.17 | 8.1 | 0.766 | |
| 2/26/2008 | 5:15:51 | 13.66 | 30.575 | 7.90 | 8.16 | 8.1 | 0.754 | |
| 2/26/2008 | 5:30:52 | 13.65 | 30.549 | 7.91 | 8.08 | 7.6 | 0.743 | |
| 2/26/2008 | 5:45:52 | 13.65 | 30.573 | 7.90 | 8.09 | 7.4 | 0.734 | |
| 2/26/2008 | 6:00:51 | 13.63 | 30.434 | 7.91 | 8.03 | 7.0 | 0.723 | |
| 2/26/2008 | 6:15:52 | 13.63 | 30.582 | 7.90 | 8.02 | 6.8 | 0.713 | |
| 2/26/2008 | 6:30:52 | 13.61 | 30.414 | 7.90 | 8.00 | 6.7 | 0.700 | |
| 2/26/2008 | 6:45:51 | 13.59 | 30.261 | 7.91 | 7.95 | 6.6 | 0.687 | |
| 2/26/2008 | 7:00:51 | 13.58 | 30.179 | 7.91 | 7.95 | 6.4 | 0.680 | |
| 2/26/2008 | 7:15:52 | 13.57 | 30.205 | 7.90 | 7.94 | 6.4 | 0.676 | |
| 2/26/2008 | 7:30:51 | 13.55 | 30.045 | 7.90 | 7.89 | 6.6 | 0.670 | |
| 2/26/2008 | 7:45:52 | 13.50 | 29.602 | 7.95 | 7.86 | 6.7 | 0.659 | |
| 2/26/2008 | 8:00:52 | 13.45 | 29.134 | 7.96 | 7.70 | 6.6 | 0.652 | |
| 2/26/2008 | 8:15:52 | 13.47 | 29.201 | 7.95 | 7.76 | 6.4 | 0.645 | |
| 2/26/2008 | 8:30:51 | 13.39 | 28.507 | 7.95 | 7.63 | 6.5 | 0.638 | |
| 2/26/2008 | 8:45:52 | 13.40 | 28.416 | 7.95 | 7.36 | 6.4 | 0.630 | |
| 2/26/2008 | 9:00:51 | 13.39 | 28.013 | 7.94 | 7.39 | 6.5 | 0.623 | |
| 2/26/2008 | 9:15:52 | 13.47 | 28.224 | 7.94 | 7.11 | 6.6 | 0.617 | |
| 2/26/2008 | 9:30:52 | 13.51 | 28.096 | 7.95 | 7.18 | 6.4 | 0.600 | |
| 2/26/2008 | 9:45:52 | 13.53 | 27.223 | 7.95 | 7.24 | 6.3 | 0.589 | |
| 2/26/2008 | 10:00:51 | 13.64 | 27.594 | 7.95 | 7.35 | 5.8 | 0.587 | |
| 2/26/2008 | 10:15:52 | 13.68 | 27.096 | 7.94 | 7.30 | 6.3 | 0.589 | |
| 2/26/2008 | 10:30:52 | 13.75 | 26.849 | 7.93 | 7.28 | 6.4 | 0.588 | |
| 2/26/2008 | 10:45:51 | 14.04 | 28.731 | 7.94 | 7.32 | 6.3 | 0.589 | |
| 2/26/2008 | 11:00:51 | 13.86 | 26.004 | 7.95 | 7.59 | 7.4 | 0.588 | |
| 2/26/2008 | 11:15:51 | 14.05 | 27.086 | 7.94 | 7.68 | 6.6 | 0.589 | |
| 2/26/2008 | 11:30:52 | 14.05 | 26.366 | 7.93 | 7.81 | 6.7 | 0.590 | |
| 2/26/2008 | 11:45:51 | 14.11 | 26.177 | 7.94 | 7.68 | 8.2 | 0.589 | |
| 2/26/2008 | 12:00:51 | 14.43 | 26.943 | 8.04 | 8.19 | 7.8 | 0.593 | |
| 2/26/2008 | 12:15:51 | 14.38 | 26.010 | 8.02 | 8.33 | 7.2 | 0.592 | |
| 2/26/2008 | 12:30:51 | 14.52 | 25.970 | 8.01 | 8.31 | 5.5 | 0.589 | |
| 2/26/2008 | 12:45:51 | 14.95 | 26.433 | 7.99 | 9.22 | 6.6 | 0.593 | |
| 2/26/2008 | 13:00:51 | 15.14 | 26.325 | 7.98 | 10.04 | 7.3 | 0.592 | |
| 2/26/2008 | 13:15:51 | 15.29 | 26.410 | 7.96 | 10.39 | 5.6 | 0.593 | |
| 2/26/2008 | 13:30:51 | 15.64 | 26.557 | 8.00 | 9.56 | 9.4 | 0.597 | |
| 2/26/2008 | 13:45:51 | 15.97 | 25.992 | 7.95 | 10.47 | 7.2 | 0.598 | |
| 2/26/2008 | 14:00:50 | 16.19 | 26.055 | 7.94 | 10.84 | 6.5 | 0.598 | |
| 2/26/2008 | 14:15:51 | 16.42 | 25.891 | 7.94 | 10.62 | 8.2 | 0.600 | |
| 2/26/2008 | 14:30:51 | 16.59 | 25.241 | 7.92 | 10.52 | 7.8 | 0.598 | |
| 2/26/2008 | 14:45:51 | 16.72 | 24.813 | 7.91 | 10.56 | 6.4 | 0.597 | |
| 2/26/2008 | 15:00:51 | 16.84 | 24.333 | 7.91 | 10.25 | 5.4 | 0.597 | |
| 2/26/2008 | 15:15:51 | 17.01 | 23.834 | 7.90 | 9.98 | 6.1 | 0.595 | |
| 2/26/2008 | 15:30:51 | 17.13 | 24.249 | 7.89 | 10.02 | 6.1 | 0.591 | |
| 2/26/2008 | 15:45:50 | 17.24 | 23.820 | 7.88 | 10.17 | 6.3 | 0.588 | |
| 2/26/2008 | 16:00:51 | 17.39 | 23.219 | 7.89 | 9.66 | 6.7 | 0.584 | |
| 2/26/2008 | 16:15:51 | 17.51 | 23.087 | 7.88 | 9.79 | 4.9 | 0.580 | |
| 2/26/2008 | 16:30:50 | 17.60 | 22.901 | 7.86 | 9.88 | 5.9 | 0.578 | |
| 2/26/2008 | 16:45:50 | 17.68 | 22.646 | 7.86 | 9.73 | 5.7 | 0.576 | |
| 2/26/2008 | 17:00:50 | 17.75 | 22.373 | 7.86 | 9.48 | 5.8 | 0.570 | |
| 2/26/2008 | 17:15:50 | 17.80 | 22.286 | 7.85 | 9.41 | 6.1 | 0.566 | |
| 2/26/2008 | 17:30:50 | 17.84 | 21.958 | 7.85 | 9.15 | 5.7 | 0.564 | |
| 2/26/2008 | 17:45:51 | 17.87 | 20.718 | 7.87 | 9.03 | 6.4 | 0.559 | |
| 2/26/2008 | 18:00:51 | 17.90 | 20.835 | 7.85 | 9.49 | 6.3 | 0.556 | |
| 2/26/2008 | 18:15:51 | 17.91 | 20.719 | 7.85 | 9.33 | 5.8 | 0.560 | |
| 2/26/2008 | 18:30:50 | 17.93 | 20.358 | 7.85 | 8.85 | 5.5 | 0.564 | |
| 2/26/2008 | 18:45:50 | 17.94 | 20.042 | 7.86 | 8.87 | 6.2 | 0.564 | |
| 2/26/2008 | 19:00:50 | 17.95 | 19.695 | 7.86 | 9.09 | 5.6 | 0.564 | |
| 2/26/2008 | 19:15:50 | 17.95 | 19.069 | 7.85 | 9.09 | 7.7 | 0.564 | |
| 2/26/2008 | 19:30:50 | 17.94 | 18.762 | 7.84 | 9.04 | 6.2 | 0.564 | |
| 2/26/2008 | 19:45:50 | 17.92 | 18.129 | 7.85 | 8.90 | 6.1 | 0.564 | |
| 2/26/2008 | 20:00:51 | 17.90 | 18.294 | 7.83 | 9.10 | 5.6 | 0.563 | |
| 2/26/2008 | 20:15:50 | 17.87 | 17.965 | 7.83 | 8.86 | 5.6 | 0.563 | |
| 2/26/2008 | 20:30:51 | 17.82 | 17.227 | 7.84 | 8.50 | 7.9 | 0.563 | |
| 2/26/2008 | 20:45:51 | 17.70 | 17.271 | 7.81 | 8.89 | 8.7 | 0.570 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/26/2008 | 21:00:50 | 17.63 | 16.350 | 7.87 | 8.87 | 6.1 | 0.568 | |
| 2/26/2008 | 21:15:50 | 17.38 | 16.313 | 7.85 | 9.42 | 20.2 | 0.579 | |
| 2/26/2008 | 21:30:51 | 17.53 | 17.776 | 7.94 | 9.42 | 17.8 | 0.592 | |
| 2/26/2008 | 21:45:50 | 17.42 | 16.900 | 7.93 | 9.42 | 20.7 | 0.607 | |
| 2/26/2008 | 22:00:51 | 17.20 | 11.287 | 7.98 | 9.86 | 41.1 | 0.642 | |
| 2/26/2008 | 22:15:51 | 17.05 | 13.685 | 8.09 | 10.15 | 34.8 | 0.649 | |
| 2/26/2008 | 22:30:51 | 17.02 | 15.213 | 7.98 | 9.69 | 29.8 | 0.702 | |
| 2/26/2008 | 22:45:51 | 15.12 | 29.148 | 7.98 | 9.43 | 33.2 | 0.733 | |
| 2/26/2008 | 23:00:50 | 15.57 | 20.084 | 8.07 | 9.64 | 31.7 | 0.740 | |
| 2/26/2008 | 23:15:50 | 14.77 | 28.770 | 7.98 | 9.24 | 29.9 | 0.839 | |
| 2/26/2008 | 23:30:51 | 14.95 | 29.344 | 8.00 | 9.12 | 40.4 | 0.828 | |
| 2/26/2008 | 23:45:51 | 14.61 | 31.483 | 8.00 | 9.00 | 21.3 | 0.838 | |
| 2/27/2008 | 0:00:51 | 14.25 | 37.314 | 7.95 | 8.80 | 26.8 | 0.917 | |
| 2/27/2008 | 0:15:51 | 14.57 | 30.313 | 7.99 | 8.88 | 19.5 | 0.893 | |
| 2/27/2008 | 0:30:51 | 14.65 | 29.928 | 7.99 | 8.84 | 22.2 | 0.890 | |
| 2/27/2008 | 0:45:51 | 14.69 | 29.405 | 7.98 | 8.83 | 20.1 | 0.910 | |
| 2/27/2008 | 1:00:51 | 14.64 | 30.947 | 7.98 | 8.75 | 28.4 | 0.909 | |
| 2/27/2008 | 1:15:51 | 14.59 | 30.025 | 7.98 | 8.75 | 20.8 | 0.932 | |
| 2/27/2008 | 1:30:51 | 14.62 | 28.242 | 7.98 | 8.72 | 22.4 | 0.940 | |
| 2/27/2008 | 1:45:51 | 14.58 | 28.691 | 7.97 | 8.70 | 18.4 | 0.944 | |
| 2/27/2008 | 2:00:51 | 14.56 | 29.877 | 7.97 | 8.64 | 16.4 | 0.935 | |
| 2/27/2008 | 2:15:51 | 14.58 | 28.889 | 7.97 | 8.65 | 16.0 | 0.932 | |
| 2/27/2008 | 2:30:51 | 14.31 | 29.978 | 7.95 | 8.54 | 13.3 | 0.945 | |
| 2/27/2008 | 2:45:51 | 14.35 | 29.747 | 7.95 | 8.44 | 8.5 | 0.917 | |
| 2/27/2008 | 3:00:51 | 14.37 | 29.587 | 7.95 | 8.40 | 7.9 | 0.900 | |
| 2/27/2008 | 3:15:51 | 14.38 | 29.968 | 7.94 | 8.43 | 7.8 | 0.881 | |
| 2/27/2008 | 3:30:51 | 14.46 | 29.421 | 7.96 | 8.36 | 9.1 | 0.871 | |
| 2/27/2008 | 3:45:51 | 14.45 | 29.780 | 7.95 | 8.27 | 6.5 | 0.850 | |
| 2/27/2008 | 4:00:51 | 14.45 | 30.039 | 7.95 | 8.24 | 6.3 | 0.836 | |
| 2/27/2008 | 4:15:51 | 14.46 | 29.844 | 7.94 | 8.14 | 5.8 | 0.814 | |
| 2/27/2008 | 4:30:51 | 14.47 | 29.843 | 7.94 | 8.12 | 6.0 | 0.793 | |
| 2/27/2008 | 4:45:51 | 14.47 | 29.812 | 7.94 | 8.07 | 5.4 | 0.778 | |
| 2/27/2008 | 5:00:51 | 14.48 | 29.915 | 7.94 | 8.02 | 5.0 | 0.765 | |
| 2/27/2008 | 5:15:51 | 14.48 | 29.598 | 7.95 | 7.97 | 4.8 | 0.752 | |
| 2/27/2008 | 5:30:51 | 14.49 | 29.622 | 7.95 | 7.88 | 5.0 | 0.743 | |
| 2/27/2008 | 5:45:51 | 14.49 | 29.846 | 7.94 | 7.91 | 5.2 | 0.734 | |
| 2/27/2008 | 6:00:51 | 14.49 | 29.570 | 7.93 | 7.83 | 4.6 | 0.727 | |
| 2/27/2008 | 6:15:51 | 14.49 | 29.501 | 7.95 | 7.81 | 4.6 | 0.720 | |
| 2/27/2008 | 6:30:51 | 14.49 | 29.525 | 7.93 | 7.78 | 4.4 | 0.715 | |
| 2/27/2008 | 6:45:51 | 14.50 | 29.582 | 7.92 | 7.72 | 4.4 | 0.710 | |
| 2/27/2008 | 7:00:51 | 14.49 | 29.271 | 7.96 | 7.65 | 4.0 | 0.705 | |
| 2/27/2008 | 7:15:51 | 14.48 | 29.187 | 7.96 | 7.57 | 3.9 | 0.700 | |
| 2/27/2008 | 7:30:51 | 14.49 | 29.329 | 7.95 | 7.57 | 3.9 | 0.694 | |
| 2/27/2008 | 7:45:51 | 14.49 | 29.331 | 7.94 | 7.57 | 3.8 | 0.689 | |
| 2/27/2008 | 8:00:51 | 14.52 | 29.763 | 7.94 | 7.62 | 4.2 | 0.685 | |
| 2/27/2008 | 8:15:51 | 14.46 | 29.040 | 7.96 | 7.23 | 4.4 | 0.675 | |
| 2/27/2008 | 8:30:51 | 14.46 | 28.972 | 7.97 | 7.17 | 3.9 | 0.670 | |
| 2/27/2008 | 8:45:51 | 14.49 | 29.114 | 7.96 | 7.31 | 3.8 | 0.668 | |
| 2/27/2008 | 9:00:51 | 14.52 | 29.272 | 7.95 | 7.41 | 3.7 | 0.665 | |
| 2/27/2008 | 9:15:51 | 14.54 | 29.192 | 7.94 | 7.34 | 3.9 | 0.658 | |
| 2/27/2008 | 9:30:51 | 14.61 | 29.322 | 7.94 | 7.29 | 4.2 | 0.653 | |
| 2/27/2008 | 9:45:51 | 14.70 | 29.569 | 7.94 | 7.25 | 4.4 | 0.650 | |
| 2/27/2008 | 10:00:51 | 14.72 | 29.245 | 7.94 | 7.15 | 4.5 | 0.649 | |
| 2/27/2008 | 10:15:51 | 14.64 | 28.719 | 7.96 | 6.85 | 4.3 | 0.645 | |
| 2/27/2008 | 10:30:51 | 14.80 | 28.848 | 7.96 | 7.49 | 4.1 | 0.642 | |
| 2/27/2008 | 10:45:51 | 14.89 | 28.836 | 7.95 | 7.61 | 3.9 | 0.639 | |
| 2/27/2008 | 11:00:51 | 14.80 | 28.379 | 8.01 | 8.20 | 3.8 | 0.635 | |
| 2/27/2008 | 11:15:51 | 15.00 | 28.408 | 8.01 | 9.98 | 3.7 | 0.629 | |
| 2/27/2008 | 11:30:51 | 15.14 | 28.339 | 8.05 | 10.36 | 3.4 | 0.625 | |
| 2/27/2008 | 11:45:51 | 15.26 | 28.225 | 8.02 | 10.39 | 3.2 | 0.620 | |
| 2/27/2008 | 12:00:51 | 15.40 | 28.099 | 8.02 | 10.52 | 3.1 | 0.615 | |
| 2/27/2008 | 12:15:51 | 15.68 | 28.233 | 8.01 | 10.61 | 3.1 | 0.612 | |
| 2/27/2008 | 12:30:51 | 15.89 | 28.197 | 8.00 | 11.61 | 4.0 | 0.609 | |
| 2/27/2008 | 12:45:51 | 16.12 | 28.353 | 8.07 | 11.90 | 4.4 | 0.603 | |
| 2/27/2008 | 13:00:50 | 16.35 | 28.494 | 8.07 | 12.11 | 4.2 | 0.598 | |
| 2/27/2008 | 13:15:50 | 16.48 | 28.327 | 8.02 | 11.59 | 5.5 | 0.594 | |
| 2/27/2008 | 13:30:50 | 16.75 | 28.532 | 8.04 | 11.15 | 5.6 | 0.593 | |
| 2/27/2008 | 13:45:50 | 16.89 | 28.312 | 8.02 | 12.47 | 5.0 | 0.592 | |
| 2/27/2008 | 14:00:50 | 17.03 | 28.236 | 8.01 | 12.38 | 4.0 | 0.589 | |
| 2/27/2008 | 14:15:50 | 17.21 | 28.257 | 8.01 | 11.69 | 3.8 | 0.587 | |
| 2/27/2008 | 14:30:50 | 17.40 | 28.305 | 8.01 | 11.58 | 3.8 | 0.583 | |
| 2/27/2008 | 14:45:50 | 17.60 | 28.284 | 8.01 | 11.48 | 4.1 | 0.581 | |
| 2/27/2008 | 15:00:50 | 17.81 | 28.420 | 8.00 | 11.38 | 3.9 | 0.578 | |
| 2/27/2008 | 15:15:50 | 17.95 | 27.800 | 8.06 | 11.46 | 3.7 | 0.574 | |
| 2/27/2008 | 15:30:50 | 18.15 | 28.202 | 8.01 | 11.31 | 3.8 | 0.569 | |
| 2/27/2008 | 15:45:50 | 18.32 | 28.204 | 7.99 | 11.38 | 3.5 | 0.565 | |
| 2/27/2008 | 16:00:50 | 18.50 | 28.262 | 8.00 | 11.31 | 3.2 | 0.560 | |
| 2/27/2008 | 16:15:50 | 18.67 | 28.245 | 8.00 | 11.32 | 3.0 | 0.557 | |
| 2/27/2008 | 16:30:50 | 18.83 | 27.947 | 7.99 | 11.45 | 3.0 | 0.557 | |
| 2/27/2008 | 16:45:50 | 18.95 | 27.907 | 8.02 | 11.48 | 2.8 | 0.555 | |
| 2/27/2008 | 17:00:50 | 19.06 | 27.539 | 8.00 | 11.38 | 2.8 | 0.554 | |
| 2/27/2008 | 17:15:50 | 19.10 | 27.717 | 7.98 | 11.72 | 3.1 | 0.553 | |
| 2/27/2008 | 17:30:50 | 19.14 | 27.651 | 7.97 | 11.87 | 3.1 | 0.552 | |
| 2/27/2008 | 17:45:50 | 19.15 | 28.104 | 7.98 | 11.63 | 3.4 | 0.552 | |
| 2/27/2008 | 18:00:50 | 19.18 | 27.352 | 7.97 | 11.64 | 3.0 | 0.550 | |
| 2/27/2008 | 18:15:50 | 19.19 | 27.365 | 7.97 | 11.58 | 3.6 | 0.549 | |
| 2/27/2008 | 18:30:50 | 19.20 | 27.345 | 7.95 | 11.54 | 3.4 | 0.549 | |
| 2/27/2008 | 18:45:50 | 19.21 | 26.904 | 7.95 | 11.42 | 2.6 | 0.548 | |
| 2/27/2008 | 19:00:50 | 19.22 | 26.888 | 7.96 | 11.22 | 3.0 | 0.546 | |
| 2/27/2008 | 19:15:50 | 19.23 | 27.076 | 7.95 | 11.13 | 2.7 | 0.545 | |
| 2/27/2008 | 19:30:50 | 19.24 | 26.587 | 7.96 | 11.05 | 3.1 | 0.544 | |
| 2/27/2008 | 19:45:50 | 19.25 | 26.895 | 7.94 | 11.05 | 3.4 | 0.544 | |
| 2/27/2008 | 20:00:50 | 19.24 | 26.473 | 7.92 | 10.92 | 3.4 | 0.544 | |
| 2/27/2008 | 20:15:50 | 19.23 | 26.634 | 7.91 | 10.93 | 3.4 | 0.544 | |
| 2/27/2008 | 20:30:50 | 19.21 | 26.049 | 7.94 | 10.52 | 3.6 | 0.544 | |
| 2/27/2008 | 20:45:50 | 19.17 | 26.913 | 7.94 | 8.18 | 3.5 | 0.553 | |
| 2/27/2008 | 21:00:50 | 19.11 | 27.684 | 7.98 | 9.79 | 3.9 | 0.551 | |
| 2/27/2008 | 21:15:50 | 19.00 | 26.866 | 8.03 | 10.29 | 3.9 | 0.556 | |
| 2/27/2008 | 21:30:50 | 18.88 | 28.072 | 8.10 | 12.74 | 5.8 | 0.566 | |
| 2/27/2008 | 21:45:50 | 18.72 | 26.980 | 8.09 | 12.50 | 6.6 | 0.580 | |
| 2/27/2008 | 22:00:50 | 18.54 | 24.663 | 8.11 | 12.56 | 5.3 | 0.591 | |
| 2/27/2008 | 22:15:50 | 18.47 | 24.789 | 8.10 | 12.42 | 5.7 | 0.615 | |
| 2/27/2008 | 22:30:50 | 18.32 | 23.959 | 8.10 | 12.25 | 5.3 | 0.643 | |
| 2/27/2008 | 22:45:50 | 18.01 | 25.679 | 8.09 | 11.65 | 8.9 | 0.667 | |
| 2/27/2008 | 23:00:50 | 17.83 | 26.143 | 8.09 | 11.40 | 10.2 | 0.689 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/27/2008 | 23:15:50 | 15.89 | 28.202 | 8.10 | 10.08 | 7.5 | 0.723 | |
| 2/27/2008 | 23:30:51 | 15.61 | 30.425 | 8.06 | 9.64 | 5.5 | 0.760 | |
| 2/27/2008 | 23:45:51 | 15.03 | 39.059 | 8.03 | 9.08 | 4.8 | 0.787 | |
| 2/28/2008 | 0:00:50 | 15.25 | 36.556 | 8.05 | 9.34 | 6.6 | 0.838 | |
| 2/28/2008 | 0:15:51 | 14.63 | 40.353 | 8.02 | 8.85 | 5.5 | 0.847 | |
| 2/28/2008 | 0:30:50 | 14.82 | 38.965 | 8.03 | 8.90 | 5.6 | 0.862 | |
| 2/28/2008 | 0:45:51 | 14.87 | 38.540 | 8.04 | 8.94 | 5.6 | 0.890 | |
| 2/28/2008 | 1:00:51 | 14.73 | 40.137 | 8.03 | 8.76 | 4.7 | 0.926 | |
| 2/28/2008 | 1:15:51 | 14.70 | 38.792 | 8.03 | 8.81 | 5.2 | 0.956 | |
| 2/28/2008 | 1:30:51 | 14.64 | 40.174 | 8.02 | 8.68 | 3.8 | 0.948 | |
| 2/28/2008 | 1:45:51 | 14.71 | 39.165 | 8.03 | 8.75 | 4.8 | 0.968 | |
| 2/28/2008 | 2:00:51 | 14.68 | 40.278 | 8.02 | 8.57 | 3.6 | 0.964 | |
| 2/28/2008 | 2:15:51 | 14.71 | 38.728 | 8.03 | 8.61 | 3.8 | 0.977 | |
| 2/28/2008 | 2:30:51 | 14.71 | 38.969 | 8.03 | 8.59 | 4.1 | 0.986 | |
| 2/28/2008 | 2:45:51 | 14.71 | 38.587 | 8.03 | 8.58 | 4.2 | 0.991 | |
| 2/28/2008 | 3:00:51 | 14.72 | 39.045 | 8.02 | 8.51 | 3.3 | 0.981 | |
| 2/28/2008 | 3:15:51 | 14.72 | 39.164 | 8.02 | 8.40 | 3.2 | 0.986 | |
| 2/28/2008 | 3:30:51 | 14.74 | 39.421 | 8.01 | 8.35 | 3.0 | 0.976 | |
| 2/28/2008 | 3:45:51 | 14.74 | 39.264 | 8.01 | 8.17 | 2.8 | 0.958 | |
| 2/28/2008 | 4:00:51 | 14.75 | 39.102 | 8.01 | 8.12 | 2.8 | 0.952 | |
| 2/28/2008 | 4:15:51 | 14.77 | 39.473 | 8.01 | 8.10 | 2.9 | 0.928 | |
| 2/28/2008 | 4:30:51 | 14.78 | 39.482 | 8.00 | 8.03 | 2.7 | 0.892 | |
| 2/28/2008 | 4:45:51 | 14.79 | 38.624 | 8.00 | 7.94 | 3.4 | 0.855 | |
| 2/28/2008 | 5:00:51 | 14.82 | 38.739 | 8.00 | 7.84 | 2.8 | 0.811 | |
| 2/28/2008 | 5:15:51 | 14.85 | 38.890 | 8.00 | 7.89 | 3.2 | 0.779 | |
| 2/28/2008 | 5:30:51 | 14.86 | 38.983 | 7.99 | 7.82 | 2.8 | 0.744 | |
| 2/28/2008 | 5:45:51 | 14.88 | 39.084 | 7.99 | 7.73 | 2.7 | 0.715 | |
| 2/28/2008 | 6:00:51 | 14.89 | 39.193 | 7.99 | 7.60 | 2.4 | 0.689 | |
| 2/28/2008 | 6:15:51 | 14.89 | 39.219 | 7.98 | 7.54 | 2.4 | 0.669 | |
| 2/28/2008 | 6:30:51 | 14.90 | 39.216 | 7.97 | 7.46 | 2.2 | 0.653 | |
| 2/28/2008 | 6:45:51 | 14.90 | 39.209 | 7.96 | 7.43 | 2.4 | 0.641 | |
| 2/28/2008 | 7:00:51 | 14.89 | 39.069 | 7.96 | 7.34 | 2.1 | 0.631 | |
| 2/28/2008 | 7:15:51 | 14.88 | 39.008 | 7.96 | 7.33 | 2.2 | 0.625 | |
| 2/28/2008 | 7:30:51 | 14.88 | 38.990 | 7.96 | 7.24 | 2.2 | 0.617 | |
| 2/28/2008 | 7:45:51 | 14.87 | 38.943 | 7.96 | 7.21 | 2.2 | 0.610 | |
| 2/28/2008 | 8:00:51 | 14.86 | 38.885 | 7.96 | 7.13 | 2.2 | 0.606 | |
| 2/28/2008 | 8:15:51 | 14.86 | 38.823 | 7.96 | 7.01 | 2.2 | 0.600 | |
| 2/28/2008 | 8:30:51 | 14.86 | 38.792 | 7.96 | 6.87 | 2.2 | 0.596 | |
| 2/28/2008 | 8:45:51 | 14.86 | 38.711 | 7.96 | 6.89 | 2.2 | 0.597 | |
| 2/28/2008 | 9:00:51 | 14.88 | 38.761 | 7.95 | 6.72 | 2.2 | 0.594 | |
| 2/28/2008 | 9:15:51 | 14.89 | 38.716 | 7.94 | 6.76 | 2.3 | 0.590 | |
| 2/28/2008 | 9:30:51 | 14.91 | 38.649 | 7.94 | 6.69 | 2.2 | 0.588 | |
| 2/28/2008 | 9:45:51 | 14.87 | 38.315 | 7.96 | 6.50 | 1.8 | 0.584 | |
| 2/28/2008 | 10:00:51 | 14.88 | 38.124 | 7.96 | 6.64 | 1.8 | 0.579 | |
| 2/28/2008 | 10:15:51 | 14.90 | 37.943 | 7.96 | 6.59 | 1.6 | 0.575 | |
| 2/28/2008 | 10:30:51 | 14.94 | 37.837 | 7.95 | 6.59 | 1.7 | 0.569 | |
| 2/28/2008 | 10:45:51 | 14.98 | 37.674 | 7.94 | 6.58 | 1.7 | 0.566 | |
| 2/28/2008 | 11:00:51 | 15.03 | 37.571 | 7.94 | 6.51 | 1.9 | 0.563 | |
| 2/28/2008 | 11:15:51 | 15.05 | 37.283 | 7.95 | 6.52 | 1.5 | 0.561 | |
| 2/28/2008 | 11:30:51 | 15.13 | 37.109 | 7.95 | 6.09 | 1.9 | 0.557 | |
| 2/28/2008 | 11:45:51 | 15.25 | 37.049 | 7.94 | 6.07 | 1.7 | 0.553 | |
| 2/28/2008 | 12:00:51 | 15.40 | 37.020 | 7.94 | 6.16 | 1.8 | 0.549 | |
| 2/28/2008 | 12:15:51 | 15.55 | 36.762 | 7.94 | 6.52 | 1.4 | 0.546 | |
| 2/28/2008 | 12:30:51 | 15.74 | 36.884 | 7.93 | 7.30 | 1.7 | 0.542 | |
| 2/28/2008 | 12:45:50 | 15.94 | 37.005 | 7.93 | 8.80 | 1.6 | 0.538 | |
| 2/28/2008 | 13:00:51 | 16.19 | 37.060 | 7.95 | 10.50 | 1.9 | 0.535 | |
| 2/28/2008 | 13:15:51 | 16.40 | 36.668 | 7.92 | 12.30 | 1.9 | 0.533 | |
| 2/28/2008 | 13:30:51 | 16.64 | 36.086 | 7.94 | 12.27 | 2.4 | 0.528 | |
| 2/28/2008 | 13:45:51 | 16.86 | 36.071 | 7.93 | 13.23 | 2.0 | 0.526 | |
| 2/28/2008 | 14:00:51 | 17.05 | 35.952 | 7.93 | 14.27 | 2.0 | 0.523 | |
| 2/28/2008 | 14:15:50 | 17.22 | 35.897 | 7.92 | 14.61 | 2.0 | 0.523 | |
| 2/28/2008 | 14:30:50 | 17.31 | 35.111 | 7.90 | 15.41 | 2.0 | 0.522 | |
| 2/28/2008 | 14:45:51 | 17.42 | 34.937 | 7.92 | 14.48 | 2.2 | 0.520 | |
| 2/28/2008 | 15:00:50 | 17.55 | 35.161 | 7.90 | 13.36 | 2.4 | 0.519 | |
| 2/28/2008 | 15:15:50 | 17.69 | 35.630 | 7.89 | 14.84 | 2.2 | 0.517 | |
| 2/28/2008 | 15:30:50 | 17.84 | 35.564 | 7.91 | 15.43 | 2.5 | 0.514 | |
| 2/28/2008 | 15:45:51 | 18.01 | 35.443 | 7.91 | 16.16 | 2.5 | 0.515 | |
| 2/28/2008 | 16:00:50 | 18.21 | 35.038 | 7.90 | 16.97 | 2.2 | 0.515 | |
| 2/28/2008 | 16:15:50 | 18.40 | 35.022 | 7.91 | 16.55 | 2.0 | 0.515 | |
| 2/28/2008 | 16:30:50 | 18.55 | 33.931 | 7.91 | 17.31 | 2.0 | 0.515 | |
| 2/28/2008 | 16:45:50 | 18.73 | 33.774 | 7.93 | 15.98 | 2.5 | 0.515 | |
| 2/28/2008 | 17:00:50 | 18.85 | 34.154 | 7.90 | 16.59 | 2.2 | 0.519 | |
| 2/28/2008 | 17:15:50 | 18.92 | 34.693 | 7.92 | 15.71 | 1.8 | 0.520 | |
| 2/28/2008 | 17:30:50 | 18.97 | 35.380 | 7.94 | 14.10 | 2.3 | 0.525 | |
| 2/28/2008 | 17:45:50 | 18.96 | 33.982 | 7.94 | 15.40 | 3.2 | 0.524 | |
| 2/28/2008 | 18:00:50 | 18.98 | 33.670 | 7.99 | 15.53 | 2.9 | 0.531 | |
| 2/28/2008 | 18:15:50 | 19.01 | 34.007 | 7.97 | 14.45 | 3.2 | 0.531 | |
| 2/28/2008 | 18:30:50 | 19.01 | 33.318 | 7.97 | 13.67 | 3.2 | 0.534 | |
| 2/28/2008 | 18:45:50 | 19.02 | 32.665 | 8.01 | 14.80 | 3.1 | 0.539 | |
| 2/28/2008 | 19:00:50 | 19.03 | 33.057 | 8.01 | 14.70 | 3.1 | 0.543 | |
| 2/28/2008 | 19:15:50 | 19.02 | 33.027 | 7.98 | 14.46 | 3.2 | 0.554 | |
| 2/28/2008 | 19:30:50 | 19.05 | 33.667 | 8.05 | 14.67 | 3.0 | 0.557 | |
| 2/28/2008 | 19:45:50 | 18.94 | 33.178 | 8.04 | 14.49 | 4.2 | 0.570 | |
| 2/28/2008 | 20:00:50 | 19.01 | 34.191 | 8.09 | 14.70 | 5.1 | 0.579 | |
| 2/28/2008 | 20:15:50 | 19.03 | 34.228 | 8.12 | 15.10 | 6.3 | 0.598 | |
| 2/28/2008 | 20:30:50 | 18.83 | 29.148 | 8.11 | 15.68 | 14.3 | 0.615 | |
| 2/28/2008 | 20:45:50 | 18.78 | 26.772 | 8.17 | 16.13 | 11.0 | 0.622 | |
| 2/28/2008 | 21:00:50 | 18.93 | 33.892 | 8.16 | 15.06 | 6.7 | 0.642 | |
| 2/28/2008 | 21:15:50 | 18.87 | 33.266 | 8.14 | 15.18 | 8.1 | 0.659 | |
| 2/28/2008 | 21:30:50 | 18.76 | 31.856 | 8.14 | 15.06 | 8.1 | 0.678 | |
| 2/28/2008 | 21:45:50 | 18.81 | 32.738 | 8.13 | 14.76 | 7.2 | 0.700 | |
| 2/28/2008 | 22:00:50 | 18.78 | 32.209 | 8.11 | 14.78 | 7.8 | 0.731 | |
| 2/28/2008 | 22:15:50 | 18.72 | 32.275 | 8.14 | 14.82 | 6.5 | 0.743 | |
| 2/28/2008 | 22:30:50 | 18.76 | 33.723 | 8.15 | 14.83 | 5.9 | 0.766 | |
| 2/28/2008 | 22:45:50 | 17.59 | 35.619 | 8.17 | 11.56 | 4.9 | 0.791 | |
| 2/28/2008 | 23:00:51 | 16.16 | 37.103 | 8.10 | 10.07 | 3.3 | 0.813 | |
| 2/28/2008 | 23:15:50 | 16.71 | 36.165 | 8.09 | 10.17 | 4.1 | 0.834 | |
| 2/28/2008 | 23:30:50 | 16.28 | 38.016 | 8.08 | 9.93 | 3.6 | 0.862 | |
| 2/28/2008 | 23:45:50 | 16.18 | 39.121 | 8.07 | 9.68 | 3.1 | 0.878 | |
| 2/29/2008 | 0:00:51 | 15.90 | 40.283 | 8.07 | 9.48 | 3.0 | 0.905 | |
| 2/29/2008 | 0:15:51 | 15.87 | 40.255 | 8.07 | 9.36 | 2.8 | 0.937 | |
| 2/29/2008 | 0:30:51 | 15.67 | 41.011 | 8.07 | 9.14 | 2.8 | 0.963 | |
| 2/29/2008 | 0:45:51 | 15.41 | 42.303 | 8.07 | 8.96 | 2.7 | 0.975 | |
| 2/29/2008 | 1:00:51 | 15.45 | 42.254 | 8.06 | 8.89 | 2.2 | 0.997 | |
| 2/29/2008 | 1:15:51 | 15.44 | 42.185 | 8.06 | 8.88 | 2.2 | 1.043 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 2/29/2008 | 1:30:51 | 15.49 | 41.844 | 8.05 | 8.81 | 2.0 | 1.044 | |
| 2/29/2008 | 1:45:51 | 15.45 | 42.114 | 8.06 | 8.61 | 1.8 | 1.059 | |
| 2/29/2008 | 2:00:51 | 15.38 | 41.900 | 8.06 | 8.85 | 3.3 | 1.090 | |
| 2/29/2008 | 2:15:51 | 15.38 | 41.949 | 8.06 | 8.80 | 2.0 | 1.102 | |
| 2/29/2008 | 2:30:51 | 15.37 | 42.097 | 8.06 | 8.70 | 2.2 | 1.113 | |
| 2/29/2008 | 2:45:51 | 15.35 | 42.149 | 8.06 | 8.71 | 2.3 | 1.114 | |
| 2/29/2008 | 3:00:51 | 15.32 | 42.053 | 8.05 | 8.53 | 2.4 | 1.123 | |
| 2/29/2008 | 3:15:51 | 15.31 | 41.907 | 8.04 | 8.53 | 2.0 | 1.123 | |
| 2/29/2008 | 3:30:51 | 15.31 | 41.747 | 8.04 | 8.36 | 1.6 | 1.088 | |
| 2/29/2008 | 3:45:51 | 15.33 | 41.433 | 8.04 | 8.35 | 1.7 | 1.035 | |
| 2/29/2008 | 4:00:51 | 15.33 | 41.398 | 8.04 | 8.23 | 1.8 | 0.986 | |
| 2/29/2008 | 4:15:51 | 15.34 | 41.438 | 8.04 | 8.24 | 1.9 | 0.963 | |
| 2/29/2008 | 4:30:51 | 15.39 | 41.032 | 8.05 | 8.38 | 2.2 | 0.951 | |
| 2/29/2008 | 4:45:51 | 15.47 | 38.771 | 8.06 | 8.57 | 2.8 | 0.950 | |
| 2/29/2008 | 5:00:51 | 15.42 | 40.609 | 8.05 | 8.45 | 2.3 | 0.972 | |
| 2/29/2008 | 5:15:51 | 15.42 | 38.867 | 8.05 | 8.51 | 2.1 | 0.979 | |
| 2/29/2008 | 5:30:51 | 15.42 | 39.930 | 8.05 | 8.34 | 2.2 | 0.980 | |
| 2/29/2008 | 5:45:51 | 15.42 | 40.453 | 8.05 | 8.30 | 2.3 | 0.979 | |
| 2/29/2008 | 6:00:51 | 15.43 | 40.515 | 8.04 | 8.15 | 1.9 | 0.974 | |
| 2/29/2008 | 6:15:51 | 15.43 | 40.495 | 8.03 | 8.09 | 2.0 | 0.966 | |
| 2/29/2008 | 6:30:51 | 15.44 | 40.507 | 8.02 | 7.98 | 1.7 | 0.942 | |
| 2/29/2008 | 6:45:51 | 15.45 | 40.436 | 8.01 | 7.90 | 1.7 | 0.916 | |
| 2/29/2008 | 7:00:51 | 15.45 | 40.486 | 8.01 | 7.81 | 1.6 | 0.886 | |
| 2/29/2008 | 7:15:51 | 15.46 | 40.540 | 8.01 | 7.67 | 1.6 | 0.854 | |
| 2/29/2008 | 7:30:51 | 15.47 | 40.562 | 8.01 | 7.59 | 1.4 | 0.822 | |
| 2/29/2008 | 7:45:51 | 15.48 | 40.657 | 8.01 | 7.42 | 1.5 | 0.797 | |
| 2/29/2008 | 8:00:51 | 15.49 | 40.805 | 8.02 | 7.10 | 1.6 | 0.777 | |
| 2/29/2008 | 8:15:51 | 15.49 | 40.864 | 8.01 | 6.80 | 1.4 | 0.762 | |
| 2/29/2008 | 8:30:51 | 15.50 | 40.882 | 8.00 | 6.66 | 1.3 | 0.750 | |
| 2/29/2008 | 8:45:51 | 15.51 | 40.940 | 7.99 | 6.50 | 1.1 | 0.739 | |
| 2/29/2008 | 9:00:51 | 15.51 | 40.974 | 7.99 | 6.44 | 1.1 | 0.731 | |
| 2/29/2008 | 9:15:51 | 15.52 | 40.942 | 7.97 | 6.59 | 1.3 | 0.723 | |
| 2/29/2008 | 9:30:51 | 15.53 | 40.815 | 7.97 | 6.61 | 1.4 | 0.718 | |
| 2/29/2008 | 9:45:51 | 15.54 | 40.724 | 7.97 | 6.62 | 1.3 | 0.711 | |
| 2/29/2008 | 10:00:51 | 15.56 | 40.688 | 7.96 | 6.56 | 1.5 | 0.702 | |
| 2/29/2008 | 10:15:51 | 15.59 | 40.640 | 7.96 | 6.50 | 1.4 | 0.696 | |
| 2/29/2008 | 10:30:51 | 15.62 | 40.608 | 7.95 | 6.42 | 1.5 | 0.688 | |
| 2/29/2008 | 10:45:51 | 15.65 | 40.560 | 7.94 | 6.40 | 1.4 | 0.682 | |
| 2/29/2008 | 11:00:51 | 15.69 | 40.490 | 7.93 | 6.43 | 1.4 | 0.676 | |
| 2/29/2008 | 11:15:51 | 15.74 | 40.438 | 7.92 | 6.43 | 1.4 | 0.670 | |
| 2/29/2008 | 11:30:51 | 15.79 | 40.393 | 7.91 | 6.43 | 1.0 | 0.663 | |
| 2/29/2008 | 11:45:51 | 15.85 | 40.364 | 7.90 | 6.66 | 1.1 | 0.656 | |
| 2/29/2008 | 12:00:51 | 15.92 | 40.347 | 7.89 | 6.91 | 0.9 | 0.649 | |
| 2/29/2008 | 12:15:51 | 16.00 | 40.288 | 7.89 | 7.60 | 1.0 | 0.642 | |
| 2/29/2008 | 12:30:51 | 16.09 | 40.229 | 7.89 | 8.20 | 0.9 | 0.635 | |
| 2/29/2008 | 12:45:51 | 16.18 | 40.289 | 7.89 | 8.22 | 1.0 | 0.632 | |
| 2/29/2008 | 13:00:51 | 16.27 | 40.243 | 7.86 | 8.36 | 1.2 | 0.625 | |
| 2/29/2008 | 13:15:51 | 16.33 | 40.043 | 7.88 | 9.10 | 1.1 | 0.618 | |
| 2/29/2008 | 13:30:51 | 16.39 | 39.720 | 7.90 | 8.31 | 0.9 | 0.611 | |
| 2/29/2008 | 13:45:51 | 16.47 | 39.760 | 7.88 | 8.96 | 0.9 | 0.606 | |
| 2/29/2008 | 14:00:51 | 16.56 | 39.707 | 7.88 | 10.13 | 0.9 | 0.602 | |
| 2/29/2008 | 14:15:51 | 16.67 | 39.978 | 7.89 | 10.70 | 0.9 | 0.599 | |
| 2/29/2008 | 14:30:51 | 16.77 | 39.805 | 7.87 | 11.59 | 0.9 | 0.596 | |
| 2/29/2008 | 14:45:51 | 16.86 | 39.844 | 7.86 | 12.03 | 0.8 | 0.590 | |
| 2/29/2008 | 15:00:51 | 16.92 | 39.462 | 7.84 | 12.98 | 0.6 | 0.586 | |
| 2/29/2008 | 15:15:51 | 16.99 | 39.644 | 7.84 | 13.34 | 0.6 | 0.584 | |
| 2/29/2008 | 15:30:51 | 17.06 | 39.700 | 7.83 | 13.78 | 0.8 | 0.582 | |
| 2/29/2008 | 15:45:51 | 17.10 | 39.492 | 7.80 | 14.84 | 0.8 | 0.580 | |
| 2/29/2008 | 16:00:51 | 17.15 | 39.417 | 7.80 | 14.57 | 0.9 | 0.579 | |
| 2/29/2008 | 16:15:51 | 17.18 | 39.028 | 7.81 | 13.81 | 1.0 | 0.579 | |
| 2/29/2008 | 16:30:51 | 17.22 | 38.941 | 7.80 | 13.43 | 1.1 | 0.578 | |
| 2/29/2008 | 16:45:51 | 17.26 | 39.029 | 7.82 | 11.82 | 1.1 | 0.580 | |
| 2/29/2008 | 17:00:51 | 17.33 | 39.564 | 7.80 | 13.57 | 1.3 | 0.580 | |
| 2/29/2008 | 17:15:50 | 17.36 | 38.400 | 7.79 | 10.88 | 0.8 | 0.581 | |
| 2/29/2008 | 17:30:50 | 17.43 | 38.964 | 7.79 | 11.87 | 1.6 | 0.583 | |
| 2/29/2008 | 17:45:51 | 17.50 | 39.412 | 7.79 | 12.44 | 1.0 | 0.586 | |
| 2/29/2008 | 18:00:51 | 17.53 | 39.260 | 7.77 | 13.28 | 1.4 | 0.587 | |
| 2/29/2008 | 18:15:51 | 17.56 | 39.018 | 7.86 | 12.05 | 1.3 | 0.593 | |
| 2/29/2008 | 18:30:51 | 17.58 | 39.587 | 7.89 | 13.17 | 1.1 | 0.599 | |
| 2/29/2008 | 18:45:50 | 17.58 | 39.671 | 7.90 | 14.27 | 1.1 | 0.599 | |
| 2/29/2008 | 19:00:50 | 17.57 | 39.466 | 7.88 | 14.37 | 2.2 | 0.616 | |
| 2/29/2008 | 19:15:51 | 17.52 | 37.705 | 8.03 | 11.02 | 1.7 | 0.618 | |
| 2/29/2008 | 19:30:50 | 17.54 | 39.121 | 8.20 | 12.87 | 1.7 | 0.624 | |
| 2/29/2008 | 19:45:51 | 17.53 | 38.934 | 8.12 | 13.64 | 2.3 | 0.637 | |
| 2/29/2008 | 20:00:51 | 17.52 | 39.177 | 8.23 | 14.63 | 2.0 | 0.648 | |
| 2/29/2008 | 20:15:51 | 17.51 | 39.259 | 8.22 | 15.18 | 2.3 | 0.664 | |
| 2/29/2008 | 20:30:50 | 17.47 | 38.794 | 8.20 | 14.59 | 1.9 | 0.666 | |
| 2/29/2008 | 20:45:50 | 17.43 | 38.487 | 8.22 | 15.54 | 2.8 | 0.684 | |
| 2/29/2008 | 21:00:50 | 17.37 | 37.923 | 8.24 | 15.50 | 3.9 | 0.705 | |
| 2/29/2008 | 21:15:50 | 17.31 | 37.216 | 8.25 | 15.20 | 2.3 | 0.719 | |
| 2/29/2008 | 21:30:50 | 17.32 | 37.445 | 8.24 | 15.29 | 2.2 | 0.735 | |
| 2/29/2008 | 21:45:51 | 17.28 | 36.990 | 8.24 | 15.21 | 2.7 | 0.743 | |
| 2/29/2008 | 22:00:51 | 17.28 | 37.000 | 8.23 | 14.98 | 2.2 | 0.748 | |
| 2/29/2008 | 22:15:51 | 17.14 | 34.071 | 8.18 | 14.56 | 4.2 | 0.756 | |
| 2/29/2008 | 22:30:50 | 17.24 | 36.810 | 8.23 | 14.79 | 3.1 | 0.758 | |
| 2/29/2008 | 22:45:51 | 17.11 | 35.030 | 8.20 | 14.57 | 3.1 | 0.760 | |
| 2/29/2008 | 23:00:51 | 17.19 | 36.342 | 8.22 | 14.56 | 2.7 | 0.759 | |
| 2/29/2008 | 23:15:51 | 17.15 | 35.314 | 8.19 | 14.51 | 2.7 | 0.777 | |
| 2/29/2008 | 23:30:50 | 17.13 | 35.985 | 8.21 | 14.29 | 2.8 | 0.775 | |
| 2/29/2008 | 23:45:51 | 17.05 | 35.032 | 8.19 | 14.28 | 2.7 | 0.778 | |
| 3/1/2008 | 0:00:51 | 17.12 | 36.148 | 8.20 | 13.94 | 2.4 | 0.793 | |
| 3/1/2008 | 0:15:51 | 17.07 | 35.751 | 8.19 | 13.95 | 2.4 | 0.793 | |
| 3/1/2008 | 0:30:50 | 16.94 | 34.281 | 8.17 | 13.76 | 2.4 | 0.804 | |
| 3/1/2008 | 0:45:51 | 16.99 | 35.049 | 8.17 | 13.71 | 2.8 | 0.817 | |
| 3/1/2008 | 1:00:51 | 16.96 | 34.505 | 8.18 | 13.67 | 2.9 | 0.824 | |
| 3/1/2008 | 1:15:50 | 16.85 | 33.266 | 8.18 | 13.82 | 2.7 | 0.840 | |
| 3/1/2008 | 1:30:50 | 16.89 | 33.920 | 8.17 | 13.67 | 3.1 | 0.850 | |
| 3/1/2008 | 1:45:51 | 16.84 | 33.478 | 8.16 | 13.38 | 2.7 | 0.867 | |
| 3/1/2008 | 2:00:50 | 16.47 | 29.840 | 8.17 | 13.11 | 2.5 | 0.871 | |
| 3/1/2008 | 2:15:50 | 16.58 | 32.031 | 8.16 | 13.10 | 3.3 | 0.891 | |
| 3/1/2008 | 2:30:50 | 16.45 | 32.110 | 8.17 | 12.83 | 3.7 | 0.912 | |
| 3/1/2008 | 2:45:50 | 16.58 | 34.372 | 8.18 | 12.75 | 3.1 | 0.933 | |
| 3/1/2008 | 3:00:51 | 15.07 | 33.524 | 8.13 | 10.11 | 9.0 | 0.963 | |
| 3/1/2008 | 3:15:51 | 14.72 | 38.653 | 8.07 | 9.17 | 3.0 | 0.984 | |
| 3/1/2008 | 3:30:50 | 14.78 | 38.240 | 8.07 | 9.02 | 3.0 | 0.998 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/1/2008 | 3:45:50 | 14.89 | 38.059 | 8.07 | 8.98 | 2.2 | 1.021 | |
| 3/1/2008 | 4:00:50 | 14.95 | 37.692 | 8.07 | 9.09 | 2.7 | 1.043 | |
| 3/1/2008 | 4:15:50 | 14.75 | 39.069 | 8.06 | 8.91 | 3.7 | 1.073 | |
| 3/1/2008 | 4:30:50 | 14.73 | 39.378 | 8.06 | 8.80 | 3.8 | 1.083 | |
| 3/1/2008 | 4:45:51 | 14.70 | 39.323 | 8.05 | 8.71 | 2.7 | 1.100 | |
| 3/1/2008 | 5:00:51 | 14.69 | 39.475 | 8.05 | 8.66 | 2.4 | 1.111 | |
| 3/1/2008 | 5:15:51 | 14.72 | 39.114 | 8.05 | 8.70 | 2.5 | 1.129 | |
| 3/1/2008 | 5:30:51 | 14.74 | 39.152 | 8.04 | 8.57 | 2.6 | 1.137 | |
| 3/1/2008 | 5:45:51 | 14.74 | 39.052 | 8.03 | 8.46 | 1.9 | 1.138 | |
| 3/1/2008 | 6:00:51 | 14.75 | 39.198 | 8.04 | 8.47 | 1.9 | 1.138 | |
| 3/1/2008 | 6:15:51 | 14.76 | 39.150 | 8.02 | 8.35 | 1.7 | 1.135 | |
| 3/1/2008 | 6:30:51 | 14.76 | 39.093 | 8.01 | 8.28 | 1.7 | 1.125 | |
| 3/1/2008 | 6:45:51 | 14.77 | 38.991 | 8.01 | 8.06 | 1.6 | 1.099 | |
| 3/1/2008 | 7:00:51 | 14.78 | 38.930 | 8.00 | 8.04 | 1.5 | 1.050 | |
| 3/1/2008 | 7:15:51 | 14.78 | 38.985 | 7.99 | 7.99 | 1.5 | 0.990 | |
| 3/1/2008 | 7:30:51 | 14.80 | 38.711 | 8.01 | 7.78 | 1.6 | 0.942 | |
| 3/1/2008 | 7:45:51 | 14.83 | 38.886 | 8.02 | 7.68 | 1.6 | 0.896 | |
| 3/1/2008 | 8:00:51 | 14.86 | 38.996 | 8.01 | 7.62 | 1.6 | 0.858 | |
| 3/1/2008 | 8:15:51 | 14.89 | 39.055 | 8.01 | 7.47 | 1.7 | 0.832 | |
| 3/1/2008 | 8:30:51 | 14.91 | 39.066 | 8.00 | 7.35 | 1.6 | 0.807 | |
| 3/1/2008 | 8:45:51 | 14.92 | 38.996 | 7.98 | 7.26 | 1.4 | 0.788 | |
| 3/1/2008 | 9:00:51 | 14.95 | 39.060 | 7.98 | 7.16 | 1.4 | 0.771 | |
| 3/1/2008 | 9:15:51 | 14.97 | 39.075 | 7.97 | 7.16 | 1.4 | 0.758 | |
| 3/1/2008 | 9:30:51 | 14.98 | 38.977 | 7.95 | 6.93 | 1.3 | 0.747 | |
| 3/1/2008 | 9:45:51 | 14.99 | 38.905 | 7.96 | 6.78 | 1.3 | 0.736 | |
| 3/1/2008 | 10:00:51 | 15.01 | 38.828 | 7.95 | 6.68 | 1.1 | 0.724 | |
| 3/1/2008 | 10:15:51 | 15.03 | 38.708 | 7.95 | 6.52 | 0.9 | 0.714 | |
| 3/1/2008 | 10:30:51 | 15.07 | 38.578 | 7.94 | 6.53 | 0.9 | 0.705 | |
| 3/1/2008 | 10:45:51 | 15.11 | 38.576 | 7.93 | 6.76 | 0.9 | 0.698 | |
| 3/1/2008 | 11:00:51 | 15.16 | 38.516 | 7.92 | 6.89 | 1.2 | 0.693 | |
| 3/1/2008 | 11:15:51 | 15.21 | 38.468 | 7.91 | 7.08 | 1.1 | 0.690 | |
| 3/1/2008 | 11:30:51 | 15.26 | 38.478 | 7.90 | 7.52 | 0.9 | 0.682 | |
| 3/1/2008 | 11:45:51 | 15.32 | 38.449 | 7.89 | 8.14 | 1.1 | 0.676 | |
| 3/1/2008 | 12:00:51 | 15.38 | 38.423 | 7.89 | 8.62 | 1.1 | 0.673 | |
| 3/1/2008 | 12:15:50 | 15.43 | 38.277 | 7.90 | 9.25 | 1.1 | 0.665 | |
| 3/1/2008 | 12:30:51 | 15.50 | 38.187 | 7.89 | 9.01 | 1.1 | 0.658 | |
| 3/1/2008 | 12:45:51 | 15.59 | 38.156 | 7.90 | 8.51 | 0.9 | 0.649 | |
| 3/1/2008 | 13:00:51 | 15.68 | 38.077 | 7.88 | 9.63 | 0.8 | 0.643 | |
| 3/1/2008 | 13:15:51 | 15.78 | 37.916 | 7.89 | 9.32 | 0.8 | 0.634 | |
| 3/1/2008 | 13:30:51 | 15.87 | 37.892 | 7.89 | 10.69 | 0.7 | 0.626 | |
| 3/1/2008 | 13:45:50 | 15.96 | 37.461 | 7.90 | 9.25 | 0.9 | 0.621 | |
| 3/1/2008 | 14:00:51 | 16.07 | 37.946 | 7.88 | 10.07 | 0.8 | 0.614 | |
| 3/1/2008 | 14:15:51 | 16.18 | 37.994 | 7.89 | 12.18 | 0.8 | 0.609 | |
| 3/1/2008 | 14:30:50 | 16.32 | 38.202 | 8.02 | 14.12 | 0.6 | 0.603 | |
| 3/1/2008 | 14:45:51 | 16.40 | 38.107 | 8.02 | 15.19 | 0.6 | 0.598 | |
| 3/1/2008 | 15:00:51 | 16.48 | 38.112 | 7.95 | 15.43 | 0.8 | 0.593 | |
| 3/1/2008 | 15:15:51 | 16.57 | 38.159 | 7.92 | 15.76 | 0.7 | 0.588 | |
| 3/1/2008 | 15:30:50 | 16.65 | 38.082 | 7.87 | 15.56 | 0.8 | 0.585 | |
| 3/1/2008 | 15:45:50 | 16.74 | 38.131 | 7.85 | 16.15 | 0.6 | 0.579 | |
| 3/1/2008 | 16:00:51 | 16.80 | 38.066 | 7.89 | 15.96 | 0.6 | 0.576 | |
| 3/1/2008 | 16:15:50 | 16.87 | 38.254 | 8.00 | 16.17 | 0.6 | 0.571 | |
| 3/1/2008 | 16:30:50 | 16.92 | 38.047 | 7.94 | 15.91 | 0.6 | 0.566 | |
| 3/1/2008 | 16:45:50 | 16.96 | 37.803 | 7.82 | 15.81 | 0.8 | 0.562 | |
| 3/1/2008 | 17:00:50 | 17.00 | 37.800 | 7.83 | 15.67 | 0.8 | 0.559 | |
| 3/1/2008 | 17:15:51 | 17.05 | 37.620 | 7.81 | 15.66 | 1.1 | 0.554 | |
| 3/1/2008 | 17:30:50 | 17.10 | 37.434 | 7.79 | 15.63 | 1.3 | 0.553 | |
| 3/1/2008 | 17:45:51 | 17.16 | 37.747 | 7.81 | 15.71 | 1.2 | 0.551 | |
| 3/1/2008 | 18:00:50 | 17.16 | 36.815 | 7.77 | 15.86 | 0.6 | 0.552 | |
| 3/1/2008 | 18:15:51 | 17.23 | 37.311 | 7.98 | 12.01 | 1.1 | 0.566 | |
| 3/1/2008 | 18:30:51 | 17.27 | 36.916 | 8.01 | 11.37 | 1.4 | 0.566 | |
| 3/1/2008 | 18:45:51 | 17.31 | 36.869 | 8.01 | 13.08 | 1.5 | 0.569 | |
| 3/1/2008 | 19:00:50 | 17.28 | 32.881 | 8.26 | 17.77 | 2.0 | 0.588 | |
| 3/1/2008 | 19:15:50 | 17.42 | 36.684 | 8.38 | 19.50 | 1.4 | 0.595 | |
| 3/1/2008 | 19:30:50 | 17.40 | 36.538 | 8.36 | 18.92 | 1.5 | 0.616 | |
| 3/1/2008 | 19:45:50 | 17.21 | 36.526 | 8.33 | 17.82 | 11.8 | 0.654 | |
| 3/1/2008 | 20:00:50 | 16.45 | 38.390 | 8.26 | 12.72 | 6.0 | 0.660 | |
| 3/1/2008 | 20:15:50 | 16.25 | 38.129 | 8.24 | 12.45 | 3.8 | 0.675 | |
| 3/1/2008 | 20:30:50 | 16.29 | 37.815 | 8.24 | 12.51 | 2.7 | 0.688 | |
| 3/1/2008 | 20:45:50 | 16.33 | 36.176 | 8.23 | 13.11 | 2.5 | 0.704 | |
| 3/1/2008 | 21:00:50 | 16.18 | 37.405 | 8.23 | 12.37 | 1.9 | 0.717 | |
| 3/1/2008 | 21:15:51 | 16.13 | 36.851 | 8.20 | 12.51 | 2.2 | 0.732 | |
| 3/1/2008 | 21:30:50 | 16.12 | 37.320 | 8.19 | 12.31 | 1.8 | 0.741 | |
| 3/1/2008 | 21:45:51 | 16.14 | 37.606 | 8.20 | 12.32 | 1.9 | 0.757 | |
| 3/1/2008 | 22:00:51 | 16.15 | 37.586 | 8.19 | 12.07 | 1.7 | 0.771 | |
| 3/1/2008 | 22:15:51 | 16.14 | 37.559 | 8.17 | 11.98 | 1.6 | 0.778 | |
| 3/1/2008 | 22:30:51 | 16.12 | 37.434 | 8.16 | 11.88 | 1.6 | 0.782 | |
| 3/1/2008 | 22:45:51 | 16.09 | 37.519 | 8.17 | 11.52 | 1.7 | 0.781 | |
| 3/1/2008 | 23:00:51 | 16.09 | 37.269 | 8.14 | 11.44 | 1.3 | 0.773 | |
| 3/1/2008 | 23:15:51 | 16.07 | 37.126 | 8.14 | 11.38 | 1.6 | 0.761 | |
| 3/1/2008 | 23:30:51 | 16.05 | 37.280 | 8.14 | 11.08 | 1.3 | 0.746 | |
| 3/1/2008 | 23:45:51 | 16.04 | 37.422 | 8.13 | 10.95 | 1.1 | 0.733 | |
| 3/2/2008 | 0:00:51 | 16.04 | 37.422 | 8.14 | 10.82 | 1.2 | 0.719 | |
| 3/2/2008 | 0:15:51 | 16.04 | 37.375 | 8.11 | 10.77 | 1.3 | 0.717 | |
| 3/2/2008 | 0:30:51 | 16.04 | 37.360 | 8.09 | 10.71 | 1.7 | 0.709 | |
| 3/2/2008 | 0:45:51 | 16.04 | 37.398 | 8.11 | 10.49 | 1.4 | 0.699 | |
| 3/2/2008 | 1:00:51 | 16.04 | 37.376 | 8.08 | 10.40 | 1.4 | 0.696 | |
| 3/2/2008 | 1:15:51 | 16.05 | 37.329 | 8.07 | 10.12 | 1.4 | 0.693 | |
| 3/2/2008 | 1:30:51 | 16.04 | 36.972 | 8.08 | 9.82 | 1.3 | 0.695 | |
| 3/2/2008 | 1:45:51 | 16.08 | 36.619 | 8.13 | 10.40 | 2.8 | 0.719 | |
| 3/2/2008 | 2:00:51 | 16.07 | 36.895 | 8.13 | 10.46 | 2.1 | 0.723 | |
| 3/2/2008 | 2:15:51 | 16.01 | 36.388 | 8.11 | 10.29 | 1.9 | 0.736 | |
| 3/2/2008 | 2:30:51 | 16.01 | 36.592 | 8.13 | 10.45 | 1.7 | 0.756 | |
| 3/2/2008 | 2:45:51 | 15.92 | 35.854 | 8.13 | 10.34 | 1.7 | 0.774 | |
| 3/2/2008 | 3:00:51 | 15.18 | 37.416 | 8.10 | 9.14 | 2.0 | 0.796 | |
| 3/2/2008 | 3:15:51 | 14.75 | 38.053 | 8.06 | 8.88 | 2.2 | 0.822 | |
| 3/2/2008 | 3:30:51 | 14.51 | 38.951 | 8.04 | 8.72 | 2.1 | 0.845 | |
| 3/2/2008 | 3:45:51 | 14.38 | 40.595 | 8.04 | 8.61 | 2.2 | 0.861 | |
| 3/2/2008 | 4:00:51 | 14.38 | 41.751 | 8.03 | 8.48 | 2.2 | 0.900 | |
| 3/2/2008 | 4:15:51 | 14.40 | 42.543 | 8.03 | 8.46 | 2.3 | 0.937 | |
| 3/2/2008 | 4:30:51 | 14.27 | 44.025 | 8.03 | 8.40 | 2.5 | 0.964 | |
| 3/2/2008 | 4:45:51 | 14.20 | 45.422 | 8.03 | 8.31 | 1.8 | 0.990 | |
| 3/2/2008 | 5:00:51 | 14.20 | 45.839 | 8.02 | 8.22 | 1.8 | 1.020 | |
| 3/2/2008 | 5:15:51 | 14.21 | 46.267 | 8.01 | 8.11 | 1.8 | 1.055 | |
| 3/2/2008 | 5:30:50 | 14.15 | 46.739 | 8.01 | 8.22 | 2.0 | 1.093 | |
| 3/2/2008 | 5:45:51 | 14.15 | 46.851 | 8.01 | 8.18 | 2.2 | 1.127 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/2/2008 | 6:00:51 | 14.12 | 46.712 | 8.02 | 8.25 | 2.3 | 1.188 | |
| 3/2/2008 | 6:15:51 | 14.10 | 47.161 | 8.02 | 8.27 | 3.4 | 1.221 | |
| 3/2/2008 | 6:30:51 | 14.11 | 47.253 | 8.02 | 8.16 | 1.9 | 1.241 | |
| 3/2/2008 | 6:45:51 | 14.14 | 47.114 | 8.02 | 8.11 | 1.9 | 1.255 | |
| 3/2/2008 | 7:00:51 | 14.15 | 47.083 | 8.01 | 8.00 | 1.8 | 1.271 | |
| 3/2/2008 | 7:15:51 | 14.16 | 47.069 | 8.00 | 7.87 | 1.8 | 1.285 | |
| 3/2/2008 | 7:30:51 | 14.15 | 47.013 | 7.99 | 7.74 | 1.4 | 1.284 | |
| 3/2/2008 | 7:45:51 | 14.15 | 46.904 | 7.99 | 7.62 | 1.4 | 1.284 | |
| 3/2/2008 | 8:00:51 | 14.12 | 46.792 | 7.99 | 7.45 | 1.1 | 1.261 | |
| 3/2/2008 | 8:15:51 | 14.11 | 46.539 | 8.00 | 7.46 | 1.0 | 1.203 | |
| 3/2/2008 | 8:30:51 | 14.11 | 45.799 | 8.02 | 7.39 | 0.8 | 1.093 | |
| 3/2/2008 | 8:45:51 | 14.10 | 45.174 | 8.00 | 7.47 | 0.8 | 0.972 | |
| 3/2/2008 | 9:00:52 | 14.13 | 45.183 | 7.99 | 7.63 | 0.9 | 0.886 | |
| 3/2/2008 | 9:15:51 | 14.17 | 45.719 | 8.01 | 7.61 | 1.0 | 0.834 | |
| 3/2/2008 | 9:30:51 | 14.24 | 46.026 | 8.00 | 7.56 | 0.9 | 0.794 | |
| 3/2/2008 | 9:45:51 | 14.32 | 46.209 | 8.01 | 7.63 | 0.9 | 0.764 | |
| 3/2/2008 | 10:00:51 | 14.48 | 46.192 | 8.09 | 8.51 | 1.2 | 0.741 | |
| 3/2/2008 | 10:15:51 | 14.63 | 46.155 | 8.18 | 9.18 | 1.4 | 0.724 | |
| 3/2/2008 | 10:30:51 | 14.79 | 46.154 | 8.14 | 9.20 | 1.1 | 0.710 | |
| 3/2/2008 | 10:45:51 | 14.95 | 46.149 | 8.08 | 9.07 | 1.1 | 0.700 | |
| 3/2/2008 | 11:00:51 | 15.28 | 46.012 | 8.03 | 11.57 | 1.2 | 0.692 | |
| 3/2/2008 | 11:15:51 | 15.42 | 46.038 | 8.06 | 12.32 | 0.9 | 0.684 | |
| 3/2/2008 | 11:30:51 | 15.58 | 46.067 | 8.07 | 13.46 | 0.9 | 0.677 | |
| 3/2/2008 | 11:45:51 | 15.87 | 46.041 | 8.10 | 12.96 | 1.1 | 0.671 | |
| 3/2/2008 | 12:00:51 | 16.12 | 46.119 | 8.12 | 13.31 | 0.8 | 0.665 | |
| 3/2/2008 | 12:15:51 | 16.53 | 46.081 | 8.14 | 14.17 | 0.8 | 0.661 | |
| 3/2/2008 | 12:30:51 | 16.87 | 46.058 | 8.22 | 14.25 | 0.6 | 0.657 | |
| 3/2/2008 | 12:45:50 | 17.20 | 46.017 | 8.30 | 14.82 | 0.8 | 0.652 | |
| 3/2/2008 | 13:00:50 | 17.42 | 46.072 | 8.31 | 16.83 | 0.6 | 0.646 | |
| 3/2/2008 | 13:15:50 | 17.65 | 46.119 | 8.28 | 20.69 | 0.5 | 0.641 | |
| 3/2/2008 | 13:30:50 | 17.95 | 46.095 | 8.28 | 22.70 | 0.3 | 0.634 | |
| 3/2/2008 | 13:45:50 | 18.14 | 46.161 | 8.28 | 23.32 | 0.3 | 0.629 | |
| 3/2/2008 | 14:00:50 | 18.34 | 46.255 | 8.30 | 21.64 | 0.2 | 0.625 | |
| 3/2/2008 | 14:15:50 | 18.60 | 46.226 | 8.29 | 21.11 | 0.3 | 0.621 | |
| 3/2/2008 | 14:30:50 | 18.83 | 46.308 | 8.32 | 21.94 | 0.2 | 0.617 | |
| 3/2/2008 | 14:45:50 | 19.08 | 46.300 | 8.36 | 22.53 | 0.3 | 0.612 | |
| 3/2/2008 | 15:00:50 | 19.28 | 46.251 | 8.38 | 21.50 | 0.2 | 0.610 | |
| 3/2/2008 | 15:15:50 | 19.50 | 46.257 | 8.40 | 22.50 | 0.7 | 0.605 | |
| 3/2/2008 | 15:30:50 | 19.68 | 46.277 | 8.44 | 23.27 | 0.3 | 0.602 | |
| 3/2/2008 | 15:45:50 | 19.81 | 46.228 | 8.41 | 22.69 | 0.3 | 0.598 | |
| 3/2/2008 | 16:00:50 | 19.99 | 46.100 | 8.38 | 23.08 | 0.2 | 0.597 | |
| 3/2/2008 | 16:15:50 | 20.08 | 46.051 | 8.43 | 23.83 | 0.2 | 0.594 | |
| 3/2/2008 | 16:30:50 | 20.14 | 46.023 | 8.47 | 23.41 | 0.2 | 0.592 | |
| 3/2/2008 | 16:45:50 | 20.19 | 45.958 | 8.49 | 23.95 | 0.3 | 0.589 | |
| 3/2/2008 | 17:00:50 | 20.21 | 45.912 | 8.37 | 23.84 | 0.1 | 0.587 | |
| 3/2/2008 | 17:15:50 | 20.23 | 46.031 | 8.41 | 23.55 | 0.3 | 0.584 | |
| 3/2/2008 | 17:30:50 | 20.23 | 45.896 | 8.40 | 23.29 | 0.2 | 0.585 | |
| 3/2/2008 | 17:45:50 | 20.24 | 45.842 | 8.37 | 22.66 | 0.2 | 0.588 | |
| 3/2/2008 | 18:00:50 | 20.21 | 45.830 | 8.43 | 22.24 | 1.1 | 0.592 | |
| 3/2/2008 | 18:15:50 | 20.17 | 45.744 | 8.42 | 21.50 | 1.3 | 0.596 | |
| 3/2/2008 | 18:30:50 | 19.92 | 45.086 | 8.44 | 21.33 | 1.5 | 0.601 | |
| 3/2/2008 | 18:45:50 | 19.90 | 45.425 | 8.45 | 20.94 | 0.9 | 0.604 | |
| 3/2/2008 | 19:00:50 | 19.74 | 45.277 | 8.45 | 21.37 | 1.3 | 0.617 | |
| 3/2/2008 | 19:15:50 | 19.73 | 45.134 | 8.44 | 21.30 | 1.1 | 0.622 | |
| 3/2/2008 | 19:30:50 | 19.71 | 44.880 | 8.42 | 21.17 | 1.3 | 0.645 | |
| 3/2/2008 | 19:45:50 | 19.63 | 44.313 | 8.43 | 21.46 | 4.5 | 0.657 | |
| 3/2/2008 | 20:00:50 | 19.55 | 43.473 | 8.42 | 21.26 | 1.7 | 0.687 | |
| 3/2/2008 | 20:15:50 | 18.97 | 40.844 | 8.37 | 20.39 | 1.6 | 0.710 | |
| 3/2/2008 | 20:30:50 | 16.95 | 44.672 | 8.28 | 13.63 | 2.0 | 0.736 | |
| 3/2/2008 | 20:45:50 | 15.96 | 44.976 | 8.12 | 10.89 | 1.8 | 0.751 | |
| 3/2/2008 | 21:00:50 | 15.99 | 45.156 | 8.08 | 10.26 | 1.4 | 0.768 | |
| 3/2/2008 | 21:15:50 | 16.48 | 44.966 | 8.09 | 10.01 | 1.0 | 0.789 | |
| 3/2/2008 | 21:30:50 | 16.81 | 44.859 | 8.11 | 10.92 | 0.9 | 0.804 | |
| 3/2/2008 | 21:45:50 | 16.87 | 44.697 | 8.18 | 12.10 | 1.3 | 0.822 | |
| 3/2/2008 | 22:00:50 | 16.85 | 44.845 | 8.17 | 12.04 | 1.3 | 0.837 | |
| 3/2/2008 | 22:15:50 | 16.89 | 44.770 | 8.15 | 11.85 | 1.2 | 0.845 | |
| 3/2/2008 | 22:30:50 | 16.91 | 44.676 | 8.13 | 11.85 | 0.8 | 0.851 | |
| 3/2/2008 | 22:45:50 | 16.92 | 44.659 | 8.12 | 11.69 | 0.8 | 0.856 | |
| 3/2/2008 | 23:00:50 | 16.93 | 44.604 | 8.11 | 11.55 | 0.8 | 0.856 | |
| 3/2/2008 | 23:15:50 | 16.95 | 44.329 | 8.10 | 11.38 | 0.8 | 0.839 | |
| 3/2/2008 | 23:30:50 | 16.97 | 43.881 | 8.10 | 11.45 | 0.8 | 0.800 | |
| 3/2/2008 | 23:45:50 | 16.97 | 43.874 | 8.08 | 11.30 | 0.7 | 0.768 | |
| 3/3/2008 | 0:00:51 | 16.96 | 44.530 | 8.12 | 11.31 | 0.8 | 0.741 | |
| 3/3/2008 | 0:15:50 | 16.96 | 44.617 | 8.12 | 11.18 | 0.7 | 0.720 | |
| 3/3/2008 | 0:30:50 | 16.97 | 44.677 | 8.11 | 11.07 | 0.6 | 0.705 | |
| 3/3/2008 | 0:45:50 | 16.97 | 44.648 | 8.09 | 10.92 | 0.7 | 0.696 | |
| 3/3/2008 | 1:00:50 | 16.97 | 44.546 | 8.06 | 10.67 | 0.6 | 0.691 | |
| 3/3/2008 | 1:15:50 | 16.96 | 44.442 | 8.04 | 10.38 | 0.6 | 0.688 | |
| 3/3/2008 | 1:30:50 | 16.97 | 44.523 | 8.03 | 10.20 | 0.6 | 0.686 | |
| 3/3/2008 | 1:45:51 | 16.95 | 44.348 | 8.02 | 9.85 | 0.7 | 0.685 | |
| 3/3/2008 | 2:00:50 | 16.93 | 44.244 | 8.01 | 9.88 | 0.7 | 0.683 | |
| 3/3/2008 | 2:15:50 | 16.92 | 44.197 | 8.00 | 9.77 | 0.6 | 0.683 | |
| 3/3/2008 | 2:30:51 | 16.90 | 44.234 | 7.99 | 9.57 | 0.7 | 0.681 | |
| 3/3/2008 | 2:45:50 | 16.92 | 44.414 | 8.00 | 9.45 | 0.9 | 0.690 | |
| 3/3/2008 | 3:00:50 | 16.89 | 44.471 | 8.04 | 9.61 | 0.8 | 0.690 | |
| 3/3/2008 | 3:15:51 | 16.87 | 44.440 | 8.02 | 9.93 | 1.3 | 0.697 | |
| 3/3/2008 | 3:30:51 | 16.73 | 43.802 | 8.03 | 10.24 | 1.4 | 0.714 | |
| 3/3/2008 | 3:45:51 | 16.48 | 41.058 | 8.07 | 10.83 | 3.2 | 0.741 | |
| 3/3/2008 | 4:00:50 | 15.92 | 43.974 | 8.12 | 10.29 | 3.0 | 0.771 | |
| 3/3/2008 | 4:15:51 | 14.04 | 44.019 | 8.00 | 8.78 | 7.7 | 0.812 | |
| 3/3/2008 | 4:30:51 | 13.66 | 44.798 | 7.97 | 8.51 | 6.6 | 0.842 | |
| 3/3/2008 | 4:45:51 | 13.59 | 45.757 | 7.96 | 8.43 | 3.1 | 0.875 | |
| 3/3/2008 | 5:00:51 | 13.63 | 46.766 | 7.96 | 8.32 | 3.5 | 0.932 | |
| 3/3/2008 | 5:15:51 | 13.66 | 46.962 | 7.97 | 8.39 | 3.9 | 0.970 | |
| 3/3/2008 | 5:30:51 | 13.56 | 47.418 | 7.96 | 8.38 | 3.5 | 1.005 | |
| 3/3/2008 | 5:45:51 | 13.54 | 47.501 | 7.96 | 8.31 | 2.5 | 1.042 | |
| 3/3/2008 | 6:00:51 | 13.50 | 48.232 | 7.96 | 8.29 | 2.4 | 1.093 | |
| 3/3/2008 | 6:15:51 | 13.39 | 48.203 | 7.96 | 8.34 | 4.1 | 1.144 | |
| 3/3/2008 | 6:30:51 | 13.33 | 49.103 | 7.96 | 8.31 | 3.6 | 1.176 | |
| 3/3/2008 | 6:45:51 | 13.37 | 49.156 | 7.96 | 8.25 | 3.0 | 1.217 | |
| 3/3/2008 | 7:00:51 | 13.40 | 48.962 | 7.96 | 8.20 | 3.3 | 1.245 | |
| 3/3/2008 | 7:15:51 | 13.40 | 48.831 | 7.96 | 8.14 | 2.4 | 1.273 | |
| 3/3/2008 | 7:30:51 | 13.41 | 48.820 | 7.95 | 8.00 | 2.5 | 1.289 | |
| 3/3/2008 | 7:45:51 | 13.46 | 48.759 | 7.94 | 7.95 | 2.2 | 1.304 | |
| 3/3/2008 | 8:00:51 | 13.48 | 48.736 | 7.94 | 7.95 | 2.0 | 1.314 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/3/2008 | 8:15:51 | 13.49 | 48.675 | 7.95 | 7.90 | 1.8 | 1.324 | |
| 3/3/2008 | 8:30:51 | 13.51 | 48.625 | 7.93 | 7.86 | 2.0 | 1.331 | |
| 3/3/2008 | 8:45:51 | 13.53 | 48.600 | 7.93 | 7.79 | 1.7 | 1.334 | |
| 3/3/2008 | 9:00:51 | 13.59 | 48.522 | 7.92 | 7.77 | 1.6 | 1.328 | |
| 3/3/2008 | 9:15:51 | 13.66 | 48.418 | 7.93 | 8.07 | 2.3 | 1.303 | |
| 3/3/2008 | 9:30:51 | 13.56 | 48.370 | 7.99 | 8.79 | 2.2 | 1.239 | |
| 3/3/2008 | 9:45:51 | 13.47 | 48.164 | 7.94 | 7.94 | 1.3 | 1.143 | |
| 3/3/2008 | 10:00:51 | 13.45 | 47.839 | 7.94 | 7.91 | 1.3 | 1.068 | |
| 3/3/2008 | 10:15:51 | 13.51 | 47.723 | 7.92 | 7.88 | 1.3 | 1.011 | |
| 3/3/2008 | 10:30:51 | 13.61 | 47.709 | 7.92 | 7.87 | 1.2 | 0.966 | |
| 3/3/2008 | 10:45:51 | 13.80 | 47.663 | 7.91 | 7.82 | 1.4 | 0.933 | |
| 3/3/2008 | 11:00:51 | 14.00 | 47.656 | 7.91 | 7.77 | 1.3 | 0.906 | |
| 3/3/2008 | 11:15:51 | 14.28 | 47.599 | 7.92 | 7.71 | 1.3 | 0.888 | |
| 3/3/2008 | 11:30:51 | 14.49 | 47.663 | 7.94 | 8.39 | 1.6 | 0.874 | |
| 3/3/2008 | 11:45:51 | 14.66 | 47.728 | 7.94 | 8.85 | 1.6 | 0.863 | |
| 3/3/2008 | 12:00:51 | 14.83 | 47.797 | 7.95 | 9.03 | 1.6 | 0.855 | |
| 3/3/2008 | 12:15:51 | 14.96 | 47.938 | 7.96 | 10.00 | 1.4 | 0.849 | |
| 3/3/2008 | 12:30:51 | 15.12 | 48.036 | 8.01 | 11.13 | 1.2 | 0.841 | |
| 3/3/2008 | 12:45:51 | 15.44 | 47.958 | 8.07 | 11.72 | 1.3 | 0.836 | |
| 3/3/2008 | 13:00:51 | 15.71 | 47.974 | 8.10 | 12.29 | 1.2 | 0.828 | |
| 3/3/2008 | 13:15:51 | 15.94 | 47.966 | 8.17 | 14.55 | 1.0 | 0.822 | |
| 3/3/2008 | 13:30:51 | 16.16 | 47.951 | 8.21 | 16.43 | 0.9 | 0.817 | |
| 3/3/2008 | 13:45:51 | 16.35 | 47.984 | 8.24 | 16.48 | 0.8 | 0.813 | |
| 3/3/2008 | 14:00:51 | 16.53 | 47.995 | 8.26 | 18.32 | 0.9 | 0.808 | |
| 3/3/2008 | 14:15:50 | 16.75 | 47.988 | 8.26 | 18.88 | 0.8 | 0.804 | |
| 3/3/2008 | 14:30:50 | 16.94 | 48.019 | 8.27 | 20.37 | 0.8 | 0.799 | |
| 3/3/2008 | 14:45:51 | 17.15 | 48.015 | 8.29 | 19.90 | 0.8 | 0.793 | |
| 3/3/2008 | 15:00:50 | 17.38 | 48.031 | 8.33 | 21.05 | 0.6 | 0.789 | |
| 3/3/2008 | 15:15:50 | 17.58 | 48.014 | 8.37 | 20.89 | 0.5 | 0.785 | |
| 3/3/2008 | 15:30:50 | 17.83 | 48.014 | 8.35 | 21.17 | 0.6 | 0.782 | |
| 3/3/2008 | 15:45:50 | 17.90 | 48.071 | 8.49 | 24.07 | 0.4 | 0.779 | |
| 3/3/2008 | 16:00:50 | 18.03 | 48.087 | 8.53 | 24.12 | 0.3 | 0.775 | |
| 3/3/2008 | 16:15:50 | 18.16 | 48.088 | 8.49 | 22.98 | 0.5 | 0.770 | |
| 3/3/2008 | 16:30:50 | 18.29 | 48.095 | 8.48 | 24.18 | 0.5 | 0.768 | |
| 3/3/2008 | 16:45:50 | 18.35 | 48.135 | 8.51 | 23.87 | 0.5 | 0.766 | |
| 3/3/2008 | 17:00:50 | 18.39 | 48.154 | 8.56 | 24.31 | 0.5 | 0.765 | |
| 3/3/2008 | 17:15:50 | 18.44 | 48.149 | 8.58 | 24.72 | 0.3 | 0.764 | |
| 3/3/2008 | 17:30:50 | 18.48 | 48.155 | 8.57 | 24.78 | 0.3 | 0.762 | |
| 3/3/2008 | 17:45:50 | 18.51 | 48.161 | 8.53 | 24.50 | 0.3 | 0.761 | |
| 3/3/2008 | 18:00:50 | 18.54 | 48.157 | 8.54 | 24.62 | 0.3 | 0.761 | |
| 3/3/2008 | 18:15:50 | 18.57 | 48.154 | 8.53 | 25.10 | 0.3 | 0.759 | |
| 3/3/2008 | 18:30:50 | 18.59 | 48.151 | 8.51 | 25.05 | 0.4 | 0.759 | |
| 3/3/2008 | 18:45:50 | 18.62 | 48.143 | 8.47 | 25.02 | 0.3 | 0.758 | |
| 3/3/2008 | 19:00:50 | 18.63 | 48.142 | 8.50 | 24.67 | 0.3 | 0.760 | |
| 3/3/2008 | 19:15:50 | 18.63 | 48.140 | 8.55 | 24.56 | 0.4 | 0.759 | |
| 3/3/2008 | 19:30:50 | 18.63 | 48.136 | 8.60 | 24.00 | 0.3 | 0.760 | |
| 3/3/2008 | 19:45:51 | 18.64 | 48.112 | 8.56 | 23.68 | 0.4 | 0.760 | |
| 3/3/2008 | 20:00:50 | 18.63 | 48.105 | 8.56 | 23.00 | 0.7 | 0.764 | |
| 3/3/2008 | 20:15:50 | 18.51 | 48.143 | 8.29 | 16.90 | 1.1 | 0.770 | |
| 3/3/2008 | 20:30:50 | 18.48 | 48.040 | 8.24 | 16.57 | 0.9 | 0.776 | |
| 3/3/2008 | 20:45:50 | 18.35 | 47.984 | 8.21 | 15.76 | 1.1 | 0.780 | |
| 3/3/2008 | 21:00:50 | 18.32 | 47.880 | 8.21 | 15.46 | 1.1 | 0.785 | |
| 3/3/2008 | 21:15:50 | 18.21 | 47.795 | 8.19 | 15.22 | 1.1 | 0.791 | |
| 3/3/2008 | 21:30:50 | 18.13 | 47.672 | 8.19 | 15.28 | 1.3 | 0.801 | |
| 3/3/2008 | 21:45:50 | 18.12 | 47.621 | 8.18 | 15.27 | 1.2 | 0.805 | |
| 3/3/2008 | 22:00:50 | 18.10 | 47.580 | 8.17 | 15.16 | 1.1 | 0.809 | |
| 3/3/2008 | 22:15:51 | 18.08 | 47.550 | 8.15 | 15.01 | 1.1 | 0.814 | |
| 3/3/2008 | 22:30:51 | 18.05 | 47.542 | 8.15 | 15.04 | 1.1 | 0.816 | |
| 3/3/2008 | 22:45:50 | 18.02 | 47.373 | 8.14 | 14.84 | 1.0 | 0.815 | |
| 3/3/2008 | 23:00:50 | 18.00 | 47.301 | 8.13 | 14.67 | 0.9 | 0.812 | |
| 3/3/2008 | 23:15:50 | 17.99 | 47.418 | 8.13 | 14.59 | 0.9 | 0.808 | |
| 3/3/2008 | 23:30:50 | 17.97 | 47.308 | 8.10 | 14.57 | 1.1 | 0.801 | |
| 3/3/2008 | 23:45:50 | 17.95 | 47.203 | 8.09 | 14.43 | 0.8 | 0.795 | |
| 3/4/2008 | 0:00:50 | 17.94 | 47.212 | 8.07 | 14.29 | 0.8 | 0.789 | |
| 3/4/2008 | 0:15:51 | 17.93 | 47.225 | 8.06 | 14.09 | 0.8 | 0.784 | |
| 3/4/2008 | 0:30:50 | 17.92 | 47.309 | 8.07 | 13.93 | 0.6 | 0.781 | |
| 3/4/2008 | 0:45:50 | 17.90 | 47.263 | 8.05 | 13.78 | 0.5 | 0.778 | |
| 3/4/2008 | 1:00:50 | 17.87 | 47.177 | 8.01 | 13.60 | 0.6 | 0.775 | |
| 3/4/2008 | 1:15:50 | 17.83 | 47.045 | 8.04 | 13.42 | 0.8 | 0.772 | |
| 3/4/2008 | 1:30:50 | 17.79 | 46.918 | 8.04 | 13.34 | 0.6 | 0.770 | |
| 3/4/2008 | 1:45:51 | 17.76 | 46.909 | 8.05 | 13.17 | 0.6 | 0.767 | |
| 3/4/2008 | 2:00:51 | 17.73 | 46.853 | 8.05 | 12.86 | 0.6 | 0.765 | |
| 3/4/2008 | 2:15:51 | 17.71 | 46.864 | 8.05 | 12.51 | 0.4 | 0.764 | |
| 3/4/2008 | 2:30:51 | 17.68 | 46.798 | 8.04 | 12.34 | 0.6 | 0.759 | |
| 3/4/2008 | 2:45:51 | 17.64 | 46.718 | 8.03 | 11.57 | 0.5 | 0.757 | |
| 3/4/2008 | 3:00:50 | 17.60 | 46.604 | 8.00 | 10.73 | 0.5 | 0.755 | |
| 3/4/2008 | 3:15:51 | 17.56 | 46.570 | 7.98 | 10.59 | 0.5 | 0.751 | |
| 3/4/2008 | 3:30:51 | 17.57 | 46.688 | 7.98 | 10.32 | 0.6 | 0.749 | |
| 3/4/2008 | 3:45:50 | 17.54 | 46.703 | 7.97 | 10.11 | 0.7 | 0.747 | |
| 3/4/2008 | 4:00:51 | 17.53 | 46.767 | 7.97 | 10.07 | 0.8 | 0.744 | |
| 3/4/2008 | 4:15:51 | 17.57 | 47.051 | 8.04 | 10.11 | 1.5 | 0.752 | |
| 3/4/2008 | 4:30:51 | 17.54 | 47.080 | 8.05 | 10.41 | 1.2 | 0.757 | |
| 3/4/2008 | 4:45:51 | 17.48 | 47.178 | 8.04 | 11.05 | 0.8 | 0.765 | |
| 3/4/2008 | 5:00:51 | 17.00 | 45.805 | 8.00 | 11.83 | 1.6 | 0.794 | |
| 3/4/2008 | 5:15:51 | 16.91 | 46.252 | 8.02 | 11.71 | 1.5 | 0.824 | |
| 3/4/2008 | 5:30:51 | 16.74 | 46.818 | 8.11 | 12.08 | 1.5 | 0.849 | |
| 3/4/2008 | 5:45:51 | 13.65 | 46.513 | 7.99 | 9.17 | 3.4 | 0.887 | |
| 3/4/2008 | 6:00:51 | 13.20 | 47.010 | 7.93 | 8.63 | 3.6 | 0.935 | |
| 3/4/2008 | 6:15:51 | 13.33 | 47.511 | 7.93 | 8.61 | 2.8 | 0.985 | |
| 3/4/2008 | 6:30:51 | 13.29 | 47.963 | 7.93 | 8.52 | 3.6 | 1.044 | |
| 3/4/2008 | 6:45:51 | 13.26 | 48.514 | 7.93 | 8.46 | 3.3 | 1.107 | |
| 3/4/2008 | 7:00:51 | 13.20 | 49.093 | 7.93 | 8.44 | 3.2 | 1.160 | |
| 3/4/2008 | 7:15:51 | 13.20 | 48.584 | 7.93 | 8.43 | 6.3 | 1.231 | |
| 3/4/2008 | 7:30:51 | 13.08 | 49.006 | 7.93 | 8.47 | 5.3 | 1.269 | |
| 3/4/2008 | 7:45:51 | 13.11 | 49.093 | 7.93 | 8.41 | 4.7 | 1.311 | |
| 3/4/2008 | 8:00:51 | 13.16 | 48.849 | 7.93 | 8.38 | 3.3 | 1.310 | |
| 3/4/2008 | 8:15:51 | 13.22 | 48.902 | 7.92 | 8.29 | 3.6 | 1.338 | |
| 3/4/2008 | 8:30:51 | 13.27 | 48.801 | 7.92 | 8.27 | 3.1 | 1.335 | |
| 3/4/2008 | 8:45:51 | 13.31 | 48.740 | 7.93 | 8.33 | 2.9 | 1.338 | |
| 3/4/2008 | 9:00:51 | 13.34 | 48.713 | 7.91 | 8.32 | 2.7 | 1.337 | |
| 3/4/2008 | 9:15:51 | 13.45 | 48.599 | 7.91 | 8.31 | 2.5 | 1.334 | |
| 3/4/2008 | 9:30:51 | 13.36 | 48.597 | 7.92 | 8.41 | 2.8 | 1.327 | |
| 3/4/2008 | 9:45:51 | 13.39 | 48.500 | 7.93 | 8.23 | 2.5 | 1.312 | |
| 3/4/2008 | 10:00:51 | 13.43 | 48.340 | 8.05 | 8.73 | 1.9 | 1.281 | |
| 3/4/2008 | 10:15:51 | 13.39 | 48.266 | 7.94 | 9.27 | 1.5 | 1.224 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/4/2008 | 10:30:51 | 13.57 | 48.135 | 7.94 | 8.79 | 1.5 | 1.149 | |
| 3/4/2008 | 10:45:51 | 13.58 | 48.102 | 7.94 | 8.56 | 1.7 | 1.076 | |
| 3/4/2008 | 11:00:51 | 13.63 | 47.968 | 7.93 | 8.46 | 1.4 | 1.024 | |
| 3/4/2008 | 11:15:51 | 13.80 | 47.821 | 7.91 | 8.47 | 1.4 | 0.986 | |
| 3/4/2008 | 11:30:51 | 14.04 | 47.552 | 7.90 | 8.42 | 1.3 | 0.956 | |
| 3/4/2008 | 11:45:51 | 14.19 | 47.506 | 7.90 | 8.35 | 1.3 | 0.933 | |
| 3/4/2008 | 12:00:51 | 14.30 | 47.612 | 7.90 | 8.32 | 1.4 | 0.912 | |
| 3/4/2008 | 12:15:51 | 14.40 | 47.691 | 7.91 | 8.32 | 2.2 | 0.895 | |
| 3/4/2008 | 12:30:51 | 14.51 | 47.770 | 7.91 | 8.55 | 1.9 | 0.882 | |
| 3/4/2008 | 12:45:51 | 14.67 | 47.724 | 7.92 | 9.47 | 2.0 | 0.874 | |
| 3/4/2008 | 13:00:51 | 14.90 | 47.682 | 7.90 | 9.79 | 2.0 | 0.863 | |
| 3/4/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/4/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/4/2008 | 13:45:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/4/2008 | 14:00:48 | 15.86 | 47.434 | 8.15 | 11.99 | 15.9 | 0.827 | |
| 3/4/2008 | 14:15:51 | 15.99 | 47.690 | 8.15 | 12.45 | 10.4 | 0.824 | |
| 3/4/2008 | 14:30:51 | 16.05 | 47.767 | 8.19 | 12.90 | 7.3 | 0.819 | |
| 3/4/2008 | 14:45:51 | 16.22 | 47.793 | 8.20 | 13.44 | 5.2 | 0.813 | |
| 3/4/2008 | 15:00:51 | 16.45 | 47.800 | 8.22 | 14.06 | 6.8 | 0.810 | |
| 3/4/2008 | 15:15:51 | 16.64 | 47.765 | 8.24 | 14.49 | 6.6 | 0.807 | |
| 3/4/2008 | 15:30:51 | 16.76 | 47.796 | 8.26 | 15.13 | 5.8 | 0.802 | |
| 3/4/2008 | 15:45:51 | 16.80 | 47.710 | 8.35 | 14.98 | 4.7 | 0.799 | |
| 3/4/2008 | 16:00:51 | 17.01 | 47.651 | 8.35 | 15.05 | 5.8 | 0.795 | |
| 3/4/2008 | 16:15:51 | 17.10 | 47.670 | 8.38 | 15.65 | 3.4 | 0.791 | |
| 3/4/2008 | 16:30:51 | 17.17 | 47.664 | 8.41 | 15.87 | 3.7 | 0.788 | |
| 3/4/2008 | 16:45:51 | 17.21 | 47.650 | 8.38 | 16.17 | 3.0 | 0.783 | |
| 3/4/2008 | 17:00:50 | 17.28 | 47.620 | 8.38 | 16.71 | 2.1 | 0.781 | |
| 3/4/2008 | 17:15:51 | 17.31 | 47.615 | 8.39 | 17.19 | 1.8 | 0.778 | |
| 3/4/2008 | 17:30:51 | 17.34 | 47.607 | 8.39 | 17.34 | 1.7 | 0.777 | |
| 3/4/2008 | 17:45:51 | 17.35 | 47.605 | 8.40 | 17.68 | 1.8 | 0.776 | |
| 3/4/2008 | 18:00:51 | 17.41 | 47.601 | 8.41 | 17.90 | 2.0 | 0.777 | |
| 3/4/2008 | 18:15:50 | 17.42 | 47.603 | 8.42 | 17.96 | 1.5 | 0.775 | |
| 3/4/2008 | 18:30:51 | 17.45 | 47.602 | 8.43 | 17.90 | 1.6 | 0.775 | |
| 3/4/2008 | 18:45:51 | 17.45 | 47.602 | 8.44 | 17.94 | 1.5 | 0.774 | |
| 3/4/2008 | 19:00:51 | 17.47 | 47.603 | 8.45 | 17.77 | 1.5 | 0.776 | |
| 3/4/2008 | 19:15:51 | 17.48 | 47.591 | 8.44 | 18.19 | 1.4 | 0.776 | |
| 3/4/2008 | 19:30:51 | 17.48 | 47.584 | 8.44 | 18.42 | 1.3 | 0.778 | |
| 3/4/2008 | 19:45:51 | 17.44 | 47.594 | 8.44 | 18.97 | 1.2 | 0.778 | |
| 3/4/2008 | 20:00:51 | 17.47 | 47.591 | 8.44 | 18.61 | 1.3 | 0.782 | |
| 3/4/2008 | 20:15:51 | 17.47 | 47.605 | 8.45 | 18.38 | 1.3 | 0.787 | |
| 3/4/2008 | 20:30:51 | 17.46 | 47.571 | 8.38 | 15.74 | 1.3 | 0.793 | |
| 3/4/2008 | 20:45:51 | 17.44 | 47.574 | 8.38 | 15.09 | 1.3 | 0.805 | |
| 3/4/2008 | 21:00:51 | 17.40 | 47.564 | 8.27 | 14.44 | 1.4 | 0.818 | |
| 3/4/2008 | 21:15:51 | 17.39 | 47.494 | 8.24 | 14.15 | 1.2 | 0.833 | |
| 3/4/2008 | 21:30:51 | 17.31 | 47.464 | 8.22 | 13.67 | 1.4 | 0.847 | |
| 3/4/2008 | 21:45:50 | 17.26 | 47.384 | 8.21 | 13.38 | 1.3 | 0.858 | |
| 3/4/2008 | 22:00:50 | 17.24 | 47.359 | 8.20 | 13.22 | 1.3 | 0.868 | |
| 3/4/2008 | 22:15:51 | 17.25 | 47.348 | 8.20 | 13.13 | 1.3 | 0.871 | |
| 3/4/2008 | 22:30:51 | 17.26 | 47.355 | 8.19 | 13.07 | 1.2 | 0.875 | |
| 3/4/2008 | 22:45:51 | 17.28 | 47.329 | 8.19 | 13.00 | 1.1 | 0.873 | |
| 3/4/2008 | 23:00:51 | 17.30 | 47.292 | 8.20 | 12.92 | 1.1 | 0.866 | |
| 3/4/2008 | 23:15:51 | 17.30 | 47.250 | 8.22 | 12.86 | 1.0 | 0.856 | |
| 3/4/2008 | 23:30:51 | 17.30 | 47.223 | 8.22 | 12.84 | 1.0 | 0.849 | |
| 3/4/2008 | 23:45:51 | 17.30 | 47.214 | 8.22 | 12.77 | 1.0 | 0.843 | |
| 3/5/2008 | 0:00:51 | 17.29 | 47.210 | 8.21 | 12.70 | 0.9 | 0.838 | |
| 3/5/2008 | 0:15:51 | 17.29 | 47.195 | 8.21 | 12.69 | 0.9 | 0.832 | |
| 3/5/2008 | 0:30:51 | 17.28 | 47.195 | 8.20 | 12.66 | 1.0 | 0.827 | |
| 3/5/2008 | 0:45:51 | 17.28 | 47.185 | 8.20 | 12.56 | 1.0 | 0.822 | |
| 3/5/2008 | 1:00:51 | 17.28 | 47.182 | 8.20 | 12.27 | 1.0 | 0.817 | |
| 3/5/2008 | 1:15:51 | 17.27 | 47.165 | 8.21 | 12.23 | 0.9 | 0.814 | |
| 3/5/2008 | 1:30:51 | 17.27 | 47.158 | 8.21 | 12.12 | 0.8 | 0.811 | |
| 3/5/2008 | 1:45:51 | 17.27 | 47.146 | 8.21 | 12.07 | 0.9 | 0.810 | |
| 3/5/2008 | 2:00:51 | 17.26 | 47.132 | 8.21 | 12.00 | 0.9 | 0.810 | |
| 3/5/2008 | 2:15:51 | 17.26 | 47.095 | 8.22 | 11.94 | 1.1 | 0.808 | |
| 3/5/2008 | 2:30:50 | 17.26 | 47.068 | 8.22 | 11.94 | 1.2 | 0.808 | |
| 3/5/2008 | 2:45:50 | 17.25 | 47.070 | 8.22 | 11.88 | 1.2 | 0.807 | |
| 3/5/2008 | 3:00:51 | 17.25 | 47.065 | 8.21 | 11.94 | 1.1 | 0.807 | |
| 3/5/2008 | 3:15:51 | 17.24 | 47.039 | 8.21 | 11.87 | 1.0 | 0.804 | |
| 3/5/2008 | 3:30:51 | 17.24 | 47.021 | 8.21 | 11.69 | 1.2 | 0.801 | |
| 3/5/2008 | 3:45:51 | 17.24 | 47.006 | 8.20 | 11.71 | 0.7 | 0.799 | |
| 3/5/2008 | 4:00:51 | 17.23 | 47.027 | 8.20 | 11.66 | 0.4 | 0.800 | |
| 3/5/2008 | 4:15:51 | 17.23 | 47.032 | 8.19 | 11.68 | 0.5 | 0.799 | |
| 3/5/2008 | 4:30:51 | 17.23 | 47.004 | 8.19 | 11.51 | 1.9 | 0.797 | |
| 3/5/2008 | 4:45:51 | 17.23 | 46.983 | 8.20 | 11.37 | 1.8 | 0.798 | |
| 3/5/2008 | 5:00:51 | 17.22 | 46.976 | 8.20 | 11.17 | 2.0 | 0.797 | |
| 3/5/2008 | 5:15:51 | 17.21 | 47.059 | 8.20 | 11.53 | 0.4 | 0.799 | |
| 3/5/2008 | 5:30:51 | 17.20 | 47.086 | 8.21 | 10.95 | 1.6 | 0.805 | |
| 3/5/2008 | 5:45:51 | 17.16 | 47.168 | 8.17 | 10.50 | 1.1 | 0.816 | |
| 3/5/2008 | 6:00:51 | 17.11 | 46.701 | 8.09 | 10.44 | 1.2 | 0.856 | |
| 3/5/2008 | 6:15:51 | 15.94 | 46.928 | 8.06 | 8.98 | 1.5 | 0.900 | |
| 3/5/2008 | 6:30:51 | 14.71 | 46.666 | 8.05 | 8.71 | 1.9 | 0.960 | |
| 3/5/2008 | 6:45:51 | 14.59 | 47.056 | 8.05 | 8.54 | 1.8 | 1.015 | |
| 3/5/2008 | 7:00:51 | 14.39 | 47.445 | 8.05 | 8.52 | 2.3 | 1.106 | |
| 3/5/2008 | 7:15:51 | 14.31 | 48.001 | 8.06 | 8.46 | 2.2 | 1.190 | |
| 3/5/2008 | 7:30:52 | 14.28 | 48.418 | 8.06 | 8.47 | 2.3 | 1.273 | |
| 3/5/2008 | 7:45:51 | 14.30 | 48.367 | 8.06 | 8.41 | 2.0 | 1.316 | |
| 3/5/2008 | 8:00:51 | 14.31 | 48.192 | 8.05 | 8.38 | 1.8 | 1.358 | |
| 3/5/2008 | 8:15:52 | 14.24 | 48.132 | 8.06 | 8.46 | 2.0 | 1.376 | |
| 3/5/2008 | 8:30:51 | 14.26 | 48.094 | 8.05 | 8.42 | 1.8 | 1.398 | |
| 3/5/2008 | 8:45:51 | 14.28 | 48.050 | 8.06 | 8.41 | 1.8 | 1.408 | |
| 3/5/2008 | 9:00:51 | 14.30 | 47.978 | 8.06 | 8.50 | 2.3 | 1.430 | |
| 3/5/2008 | 9:15:51 | 14.32 | 47.974 | 8.06 | 8.46 | 1.7 | 1.427 | |
| 3/5/2008 | 9:30:51 | 14.34 | 47.990 | 8.06 | 8.43 | 1.3 | 1.411 | |
| 3/5/2008 | 9:45:51 | 14.36 | 48.004 | 8.05 | 8.34 | 1.3 | 1.340 | |
| 3/5/2008 | 10:00:51 | 14.38 | 47.949 | 8.05 | 8.26 | 1.1 | 1.230 | |
| 3/5/2008 | 10:15:51 | 14.43 | 47.790 | 8.05 | 8.28 | 1.0 | 1.149 | |
| 3/5/2008 | 10:30:51 | 14.49 | 47.560 | 8.06 | 8.62 | 1.0 | 1.102 | |
| 3/5/2008 | 10:45:51 | 14.54 | 47.480 | 8.07 | 8.54 | 1.1 | 1.074 | |
| 3/5/2008 | 11:00:51 | 14.61 | 47.470 | 8.06 | 8.64 | 0.9 | 1.058 | |
| 3/5/2008 | 11:15:51 | 14.66 | 47.499 | 8.06 | 9.39 | 0.8 | 1.046 | |
| 3/5/2008 | 11:30:51 | 14.78 | 47.483 | 8.05 | 9.99 | 0.9 | 1.038 | |
| 3/5/2008 | 11:45:51 | 14.92 | 47.516 | 8.07 | 9.81 | 1.0 | 1.031 | |
| 3/5/2008 | 12:00:51 | 15.27 | 47.385 | 8.07 | 10.51 | 1.1 | 1.024 | |
| 3/5/2008 | 12:15:51 | 15.55 | 47.404 | 8.08 | 11.44 | 1.2 | 1.015 | |
| 3/5/2008 | 12:30:51 | 15.77 | 47.391 | 8.10 | 11.63 | 1.0 | 1.005 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 12:45:51 | 15.93 | 47.410 | 8.10 | 11.71 | 1.0 | 0.994 | |
| 3/5/2008 | 13:00:51 | 15.98 | 47.475 | 8.10 | 12.01 | 1.0 | 0.983 | |
| 3/5/2008 | 13:15:51 | 16.08 | 47.622 | 8.15 | 11.86 | 0.9 | 0.974 | |
| 3/5/2008 | 13:30:51 | 16.20 | 47.740 | 8.13 | 11.85 | 0.9 | 0.966 | |
| 3/5/2008 | 13:45:51 | 16.35 | 47.740 | 8.12 | 12.31 | 0.7 | 0.958 | |
| 3/5/2008 | 14:00:51 | 16.54 | 47.707 | 8.13 | 12.72 | 0.5 | 0.949 | |
| 3/5/2008 | 14:15:51 | 16.72 | 47.702 | 8.13 | 12.97 | 0.7 | 0.941 | |
| 3/5/2008 | 14:30:51 | 16.88 | 47.731 | 8.15 | 13.11 | 0.5 | 0.935 | |
| 3/5/2008 | 14:45:51 | 17.06 | 47.730 | 8.13 | 13.60 | 0.5 | 0.928 | |
| 3/5/2008 | 15:00:51 | 17.19 | 47.740 | 8.26 | 13.82 | 0.5 | 0.921 | |
| 3/5/2008 | 15:15:51 | 17.39 | 47.687 | 8.20 | 14.49 | 0.5 | 0.915 | |
| 3/5/2008 | 15:30:51 | 17.51 | 47.677 | 8.26 | 14.99 | 0.5 | 0.909 | |
| 3/5/2008 | 15:45:51 | 17.56 | 47.662 | 8.30 | 15.67 | 0.5 | 0.904 | |
| 3/5/2008 | 16:00:51 | 17.65 | 47.653 | 8.32 | 15.91 | 0.5 | 0.899 | |
| 3/5/2008 | 16:15:51 | 17.76 | 47.690 | 8.32 | 17.06 | 0.2 | 0.895 | |
| 3/5/2008 | 16:30:50 | 17.83 | 47.680 | 8.38 | 18.05 | 0.3 | 0.892 | |
| 3/5/2008 | 16:45:51 | 17.87 | 47.653 | 8.39 | 18.78 | 0.3 | 0.889 | |
| 3/5/2008 | 17:00:51 | 17.89 | 47.640 | 8.39 | 18.62 | 0.2 | 0.887 | |
| 3/5/2008 | 17:15:51 | 17.91 | 47.631 | 8.52 | 18.89 | 0.2 | 0.886 | |
| 3/5/2008 | 17:30:50 | 17.93 | 47.627 | 8.62 | 18.94 | 0.2 | 0.884 | |
| 3/5/2008 | 17:45:51 | 17.93 | 47.626 | 8.69 | 18.99 | 0.2 | 0.883 | |
| 3/5/2008 | 18:00:51 | 17.95 | 47.626 | 8.69 | 19.09 | 0.2 | 0.883 | |
| 3/5/2008 | 18:15:51 | 17.96 | 47.626 | 8.68 | 19.03 | 0.2 | 0.884 | |
| 3/5/2008 | 18:30:51 | 17.96 | 47.630 | 8.64 | 19.11 | 0.2 | 0.885 | |
| 3/5/2008 | 18:45:51 | 17.98 | 47.631 | 8.64 | 19.19 | 0.2 | 0.886 | |
| 3/5/2008 | 19:00:51 | 17.97 | 47.632 | 8.56 | 19.06 | 0.3 | 0.887 | |
| 3/5/2008 | 19:15:51 | 17.97 | 47.632 | 8.53 | 19.06 | 0.4 | 0.887 | |
| 3/5/2008 | 19:30:50 | 17.98 | 47.639 | 8.52 | 18.99 | 0.3 | 0.887 | |
| 3/5/2008 | 19:45:50 | 17.96 | 47.645 | 8.52 | 18.91 | 0.4 | 0.890 | |
| 3/5/2008 | 20:00:50 | 17.94 | 47.652 | 8.53 | 18.77 | 0.4 | 0.897 | |
| 3/5/2008 | 20:15:51 | 17.88 | 47.639 | 8.48 | 15.45 | 1.0 | 0.903 | |
| 3/5/2008 | 20:30:51 | 17.85 | 47.631 | 8.30 | 14.52 | 0.7 | 0.914 | |
| 3/5/2008 | 20:45:51 | 17.81 | 47.621 | 8.29 | 14.16 | 0.8 | 0.928 | |
| 3/5/2008 | 21:00:51 | 17.81 | 47.573 | 8.26 | 13.87 | 0.7 | 0.940 | |
| 3/5/2008 | 21:15:51 | 17.79 | 47.502 | 8.26 | 13.41 | 1.5 | 0.959 | |
| 3/5/2008 | 21:30:51 | 17.75 | 47.462 | 8.25 | 13.29 | 0.7 | 0.979 | |
| 3/5/2008 | 21:45:51 | 17.72 | 47.446 | 8.24 | 13.11 | 0.7 | 0.998 | |
| 3/5/2008 | 22:00:50 | 17.72 | 47.399 | 8.24 | 13.03 | 1.3 | 1.019 | |
| 3/5/2008 | 22:15:51 | 17.70 | 47.346 | 8.24 | 13.02 | 0.7 | 1.030 | |
| 3/5/2008 | 22:30:50 | 17.70 | 47.314 | 8.24 | 12.94 | 0.5 | 1.039 | |
| 3/5/2008 | 22:45:51 | 17.68 | 47.319 | 8.24 | 12.84 | 0.6 | 1.049 | |
| 3/5/2008 | 23:00:51 | 17.62 | 47.313 | 8.24 | 12.75 | 0.7 | 1.053 | |
| 3/5/2008 | 23:15:51 | 17.56 | 47.311 | 8.23 | 12.69 | 0.5 | 1.052 | |
| 3/5/2008 | 23:30:51 | 17.52 | 47.310 | 8.23 | 12.53 | 0.5 | 1.048 | |
| 3/5/2008 | 23:45:51 | 17.49 | 47.297 | 8.23 | 12.42 | 0.5 | 1.039 | |
| 3/6/2008 | 0:00:51 | 17.48 | 47.290 | 8.22 | 12.29 | 0.5 | 1.034 | |
| 3/6/2008 | 0:15:50 | 17.48 | 47.288 | 8.22 | 12.13 | 0.4 | 1.030 | |
| 3/6/2008 | 0:30:51 | 17.47 | 47.290 | 8.22 | 12.06 | 0.4 | 1.028 | |
| 3/6/2008 | 0:45:51 | 17.47 | 47.285 | 8.22 | 11.96 | 0.4 | 1.027 | |
| 3/6/2008 | 1:00:51 | 17.48 | 47.281 | 8.21 | 11.88 | 0.4 | 1.025 | |
| 3/6/2008 | 1:15:51 | 17.47 | 47.279 | 8.21 | 11.84 | 0.4 | 1.022 | |
| 3/6/2008 | 1:30:50 | 17.48 | 47.278 | 8.21 | 11.78 | 0.4 | 1.020 | |
| 3/6/2008 | 1:45:50 | 17.48 | 47.276 | 8.21 | 11.72 | 0.4 | 1.019 | |
| 3/6/2008 | 2:00:51 | 17.49 | 47.275 | 8.20 | 11.66 | 0.4 | 1.019 | |
| 3/6/2008 | 2:15:51 | 17.49 | 47.272 | 8.20 | 11.61 | 0.4 | 1.019 | |
| 3/6/2008 | 2:30:51 | 17.49 | 47.266 | 8.19 | 11.54 | 0.4 | 1.017 | |
| 3/6/2008 | 2:45:51 | 17.49 | 47.261 | 8.18 | 11.49 | 0.4 | 1.016 | |
| 3/6/2008 | 3:00:51 | 17.49 | 47.245 | 8.18 | 11.44 | 0.4 | 1.014 | |
| 3/6/2008 | 3:15:51 | 17.49 | 47.234 | 8.18 | 11.41 | 0.4 | 1.013 | |
| 3/6/2008 | 3:30:51 | 17.49 | 47.220 | 8.18 | 11.35 | 0.3 | 1.011 | |
| 3/6/2008 | 3:45:51 | 17.49 | 47.204 | 8.18 | 11.29 | 0.4 | 1.010 | |
| 3/6/2008 | 4:00:51 | 17.48 | 47.193 | 8.18 | 11.20 | 0.3 | 1.008 | |
| 3/6/2008 | 4:15:51 | 17.48 | 47.177 | 8.18 | 11.15 | 0.3 | 1.007 | |
| 3/6/2008 | 4:30:51 | 17.47 | 47.167 | 8.18 | 11.11 | 0.3 | 1.007 | |
| 3/6/2008 | 4:45:51 | 17.47 | 47.159 | 8.17 | 11.06 | 0.4 | 1.006 | |
| 3/6/2008 | 5:00:51 | 17.47 | 47.153 | 8.17 | 11.00 | 0.4 | 1.005 | |
| 3/6/2008 | 5:15:51 | 17.46 | 47.140 | 8.17 | 10.95 | 0.4 | 1.005 | |
| 3/6/2008 | 5:30:51 | 17.46 | 47.129 | 8.17 | 10.90 | 0.4 | 1.006 | |
| 3/6/2008 | 5:45:51 | 17.45 | 47.117 | 8.16 | 10.82 | 0.3 | 1.006 | |
| 3/6/2008 | 6:00:51 | 17.44 | 47.107 | 8.16 | 10.72 | 0.2 | 1.007 | |
| 3/6/2008 | 6:15:51 | 17.44 | 47.099 | 8.14 | 10.59 | 0.2 | 1.008 | |
| 3/6/2008 | 6:30:51 | 17.44 | 47.098 | 8.14 | 10.56 | 0.4 | 1.010 | |
| 3/6/2008 | 6:45:51 | 17.43 | 47.099 | 8.14 | 10.41 | 0.4 | 1.014 | |
| 3/6/2008 | 7:00:51 | 17.40 | 47.180 | 8.15 | 9.54 | 1.0 | 1.036 | |
| 3/6/2008 | 7:15:51 | 17.36 | 47.216 | 8.11 | 9.89 | 0.9 | 1.057 | |
| 3/6/2008 | 7:30:51 | 17.25 | 47.157 | 8.11 | 9.90 | 0.7 | 1.091 | |
| 3/6/2008 | 7:45:51 | 17.18 | 46.922 | 8.12 | 10.38 | 1.0 | 1.147 | |
| 3/6/2008 | 8:00:51 | 16.10 | 46.319 | 8.15 | 10.80 | 1.5 | 1.222 | |
| 3/6/2008 | 8:15:51 | 14.60 | 46.458 | 8.08 | 9.36 | 2.0 | 1.278 | |
| 3/6/2008 | 8:30:51 | 14.38 | 46.478 | 8.07 | 9.20 | 2.1 | 1.316 | |
| 3/6/2008 | 8:45:51 | 14.06 | 46.474 | 8.06 | 8.98 | 1.8 | 1.367 | |
| 3/6/2008 | 9:00:51 | 14.09 | 46.420 | 8.06 | 8.98 | 2.0 | 1.389 | |
| 3/6/2008 | 9:15:51 | 14.10 | 46.195 | 8.07 | 9.06 | 2.0 | 1.419 | |
| 3/6/2008 | 9:30:51 | 14.16 | 46.181 | 8.07 | 9.21 | 1.8 | 1.437 | |
| 3/6/2008 | 9:45:51 | 14.25 | 46.157 | 8.09 | 9.11 | 1.3 | 1.449 | |
| 3/6/2008 | 10:00:51 | 14.31 | 46.155 | 8.11 | 9.36 | 1.9 | 1.458 | |
| 3/6/2008 | 10:15:51 | 14.38 | 46.163 | 8.10 | 9.52 | 1.4 | 1.461 | |
| 3/6/2008 | 10:30:51 | 14.44 | 46.134 | 8.10 | 9.65 | 1.2 | 1.466 | |
| 3/6/2008 | 10:45:51 | 14.56 | 46.091 | 8.11 | 9.85 | 1.2 | 1.469 | |
| 3/6/2008 | 11:00:51 | 14.65 | 46.073 | 8.12 | 10.02 | 1.5 | 1.470 | |
| 3/6/2008 | 11:15:51 | 14.67 | 46.096 | 8.15 | 10.38 | 1.3 | 1.471 | |
| 3/6/2008 | 11:30:51 | 14.85 | 46.030 | 8.16 | 10.33 | 1.5 | 1.466 | |
| 3/6/2008 | 11:45:51 | 14.97 | 45.992 | 8.17 | 10.83 | 1.3 | 1.443 | |
| 3/6/2008 | 12:00:52 | 15.07 | 45.960 | 8.18 | 10.89 | 1.3 | 1.360 | |
| 3/6/2008 | 12:15:51 | 15.17 | 45.943 | 8.18 | 11.17 | 1.4 | 1.229 | |
| 3/6/2008 | 12:30:51 | 15.28 | 45.995 | 8.21 | 11.58 | 1.4 | 1.154 | |
| 3/6/2008 | 12:45:51 | 15.37 | 45.964 | 8.24 | 12.60 | 1.2 | 1.107 | |
| 3/6/2008 | 13:00:51 | 15.56 | 45.835 | 8.25 | 12.86 | 1.0 | 1.070 | |
| 3/6/2008 | 13:15:51 | 15.70 | 45.786 | 8.27 | 12.94 | 1.1 | 1.041 | |
| 3/6/2008 | 13:30:51 | 15.85 | 45.782 | 8.29 | 13.31 | 1.3 | 1.018 | |
| 3/6/2008 | 13:45:51 | 16.01 | 45.795 | 8.30 | 12.83 | 1.2 | 0.999 | |
| 3/6/2008 | 14:00:51 | 16.21 | 45.758 | 8.33 | 13.12 | 0.7 | 0.982 | |
| 3/6/2008 | 14:15:51 | 16.41 | 45.758 | 8.38 | 13.45 | 0.7 | 0.968 | |
| 3/6/2008 | 14:30:51 | 16.57 | 45.768 | 8.39 | 13.82 | 0.5 | 0.957 | |
| 3/6/2008 | 14:45:51 | 16.67 | 45.778 | 8.41 | 15.10 | 0.5 | 0.946 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/6/2008 | 15:00:51 | 16.77 | 45.768 | 8.40 | 15.78 | 0.5 | 0.938 | |
| 3/6/2008 | 15:15:51 | 16.92 | 45.757 | 8.40 | 16.43 | 0.6 | 0.932 | |
| 3/6/2008 | 15:30:51 | 17.05 | 45.750 | 8.42 | 16.75 | 0.5 | 0.923 | |
| 3/6/2008 | 15:45:51 | 17.14 | 45.723 | 8.43 | 16.67 | 0.4 | 0.918 | |
| 3/6/2008 | 16:00:51 | 17.19 | 45.728 | 8.42 | 17.15 | 0.4 | 0.912 | |
| 3/6/2008 | 16:15:51 | 17.29 | 45.719 | 8.42 | 17.56 | 0.3 | 0.908 | |
| 3/6/2008 | 16:30:51 | 17.32 | 45.701 | 8.44 | 17.77 | 0.4 | 0.904 | |
| 3/6/2008 | 16:45:51 | 17.39 | 45.639 | 8.47 | 17.68 | 0.3 | 0.900 | |
| 3/6/2008 | 17:00:51 | 17.45 | 45.595 | 8.48 | 17.98 | 0.4 | 0.897 | |
| 3/6/2008 | 17:15:51 | 17.50 | 45.577 | 8.47 | 18.02 | 0.4 | 0.895 | |
| 3/6/2008 | 17:30:51 | 17.54 | 45.571 | 8.47 | 17.89 | 0.4 | 0.893 | |
| 3/6/2008 | 17:45:51 | 17.58 | 45.551 | 8.46 | 18.05 | 0.3 | 0.890 | |
| 3/6/2008 | 18:00:50 | 17.60 | 45.525 | 8.47 | 18.36 | 0.4 | 0.888 | |
| 3/6/2008 | 18:15:50 | 17.61 | 45.516 | 8.48 | 18.58 | 0.2 | 0.886 | |
| 3/6/2008 | 18:30:51 | 17.61 | 45.510 | 8.47 | 18.59 | 0.4 | 0.885 | |
| 3/6/2008 | 18:45:51 | 17.62 | 45.487 | 8.46 | 18.63 | 0.3 | 0.885 | |
| 3/6/2008 | 19:00:51 | 17.62 | 45.470 | 8.46 | 18.53 | 0.4 | 0.884 | |
| 3/6/2008 | 19:15:51 | 17.61 | 45.462 | 8.45 | 18.31 | 0.4 | 0.883 | |
| 3/6/2008 | 19:30:51 | 17.61 | 45.463 | 8.45 | 18.13 | 0.4 | 0.879 | |
| 3/6/2008 | 19:45:51 | 17.60 | 45.460 | 8.45 | 18.00 | 0.5 | 0.877 | |
| 3/6/2008 | 20:00:51 | 17.59 | 45.476 | 8.47 | 17.42 | 0.9 | 0.878 | |
| 3/6/2008 | 20:15:51 | 17.56 | 45.464 | 8.47 | 17.16 | 0.6 | 0.879 | |
| 3/6/2008 | 20:30:51 | 17.53 | 45.431 | 8.45 | 17.24 | 0.5 | 0.880 | |
| 3/6/2008 | 20:45:51 | 17.37 | 45.473 | 8.37 | 16.03 | 1.0 | 0.886 | |
| 3/6/2008 | 21:00:51 | 17.24 | 45.189 | 8.27 | 14.17 | 1.2 | 0.909 | |
| 3/6/2008 | 21:15:51 | 17.18 | 45.212 | 8.26 | 13.57 | 1.0 | 0.932 | |
| 3/6/2008 | 21:30:51 | 17.17 | 45.081 | 8.26 | 13.52 | 1.0 | 0.950 | |
| 3/6/2008 | 21:45:51 | 17.18 | 45.073 | 8.25 | 13.52 | 1.0 | 0.969 | |
| 3/6/2008 | 22:00:51 | 17.12 | 45.166 | 8.25 | 13.55 | 1.0 | 0.998 | |
| 3/6/2008 | 22:15:51 | 17.09 | 45.142 | 8.24 | 13.33 | 1.2 | 1.016 | |
| 3/6/2008 | 22:30:51 | 16.99 | 45.168 | 8.23 | 12.71 | 1.2 | 1.019 | |
| 3/6/2008 | 22:45:51 | 16.62 | 45.243 | 8.19 | 11.62 | 1.2 | 1.026 | |
| 3/6/2008 | 23:00:51 | 16.73 | 45.115 | 8.18 | 11.52 | 0.9 | 1.027 | |
| 3/6/2008 | 23:15:51 | 16.73 | 44.829 | 8.21 | 11.53 | 0.8 | 1.025 | |
| 3/6/2008 | 23:30:51 | 16.69 | 44.752 | 8.20 | 11.45 | 0.9 | 1.018 | |
| 3/6/2008 | 23:45:51 | 16.66 | 44.742 | 8.20 | 11.47 | 0.7 | 1.010 | |
| 3/7/2008 | 0:00:51 | 16.65 | 44.750 | 8.19 | 11.29 | 0.9 | 1.005 | |
| 3/7/2008 | 0:15:51 | 16.63 | 44.758 | 8.18 | 11.15 | 1.0 | 1.002 | |
| 3/7/2008 | 0:30:51 | 16.62 | 44.743 | 8.17 | 10.95 | 0.9 | 0.996 | |
| 3/7/2008 | 0:45:51 | 16.61 | 44.744 | 8.17 | 10.81 | 0.7 | 0.994 | |
| 3/7/2008 | 1:00:51 | 16.60 | 44.756 | 8.17 | 10.59 | 0.9 | 0.990 | |
| 3/7/2008 | 1:15:51 | 16.59 | 44.762 | 8.16 | 10.47 | 0.8 | 0.986 | |
| 3/7/2008 | 1:30:51 | 16.59 | 44.761 | 8.16 | 10.46 | 0.7 | 0.983 | |
| 3/7/2008 | 1:45:51 | 16.58 | 44.754 | 8.15 | 10.36 | 0.7 | 0.980 | |
| 3/7/2008 | 2:00:51 | 16.57 | 44.743 | 8.14 | 9.96 | 0.9 | 0.976 | |
| 3/7/2008 | 2:15:51 | 16.57 | 44.721 | 8.13 | 10.04 | 0.8 | 0.973 | |
| 3/7/2008 | 2:30:51 | 16.57 | 44.719 | 8.13 | 9.78 | 1.0 | 0.968 | |
| 3/7/2008 | 2:45:51 | 16.57 | 44.713 | 8.13 | 9.52 | 0.7 | 0.963 | |
| 3/7/2008 | 3:00:51 | 16.57 | 44.723 | 8.13 | 9.13 | 0.7 | 0.958 | |
| 3/7/2008 | 3:15:51 | 16.56 | 44.712 | 8.12 | 8.72 | 0.8 | 0.956 | |
| 3/7/2008 | 3:30:51 | 16.57 | 44.736 | 8.12 | 8.71 | 0.8 | 0.953 | |
| 3/7/2008 | 3:45:51 | 16.56 | 44.638 | 8.15 | 9.25 | 0.7 | 0.949 | |
| 3/7/2008 | 4:00:51 | 16.55 | 44.623 | 8.14 | 9.14 | 0.8 | 0.945 | |
| 3/7/2008 | 4:15:51 | 16.56 | 44.653 | 8.13 | 8.96 | 0.7 | 0.943 | |
| 3/7/2008 | 4:30:51 | 16.57 | 44.698 | 8.13 | 8.96 | 0.7 | 0.942 | |
| 3/7/2008 | 4:45:51 | 16.57 | 44.702 | 8.12 | 8.84 | 0.7 | 0.943 | |
| 3/7/2008 | 5:00:51 | 16.57 | 44.690 | 8.10 | 8.73 | 0.7 | 0.942 | |
| 3/7/2008 | 5:15:51 | 16.57 | 44.681 | 8.09 | 8.60 | 0.7 | 0.942 | |
| 3/7/2008 | 5:30:51 | 16.57 | 44.675 | 8.09 | 8.61 | 0.7 | 0.943 | |
| 3/7/2008 | 5:45:51 | 16.57 | 44.661 | 8.09 | 8.46 | 0.9 | 0.943 | |
| 3/7/2008 | 6:00:51 | 16.58 | 44.680 | 8.09 | 8.40 | 0.7 | 0.945 | |
| 3/7/2008 | 6:15:51 | 16.57 | 44.655 | 8.08 | 8.23 | 1.0 | 0.946 | |
| 3/7/2008 | 6:30:51 | 16.58 | 44.673 | 8.08 | 8.23 | 1.0 | 0.947 | |
| 3/7/2008 | 6:45:51 | 16.57 | 44.637 | 8.08 | 8.25 | 0.8 | 0.946 | |
| 3/7/2008 | 7:00:51 | 16.57 | 44.641 | 8.09 | 8.11 | 0.9 | 0.947 | |
| 3/7/2008 | 7:15:51 | 16.58 | 44.699 | 8.08 | 8.00 | 0.8 | 0.948 | |
| 3/7/2008 | 7:30:51 | 16.60 | 44.791 | 8.16 | 7.31 | 0.9 | 0.952 | |
| 3/7/2008 | 7:45:51 | 16.67 | 44.999 | 8.00 | 7.92 | 1.1 | 0.962 | |
| 3/7/2008 | 8:00:51 | 16.70 | 44.950 | 8.01 | 8.31 | 0.9 | 0.986 | |
| 3/7/2008 | 8:15:51 | 16.69 | 44.856 | 7.99 | 7.97 | 1.0 | 1.014 | |
| 3/7/2008 | 8:30:51 | 15.54 | 45.005 | 8.02 | 8.55 | 1.3 | 1.075 | |
| 3/7/2008 | 8:45:51 | 14.00 | 44.865 | 8.01 | 8.63 | 1.3 | 1.129 | |
| 3/7/2008 | 9:00:51 | 14.08 | 45.411 | 8.03 | 8.69 | 1.5 | 1.175 | |
| 3/7/2008 | 9:15:51 | 14.23 | 46.787 | 8.05 | 8.82 | 1.8 | 1.224 | |
| 3/7/2008 | 9:30:51 | 14.31 | 47.306 | 8.06 | 8.82 | 2.2 | 1.255 | |
| 3/7/2008 | 9:45:51 | 14.38 | 47.329 | 8.06 | 8.96 | 1.6 | 1.284 | |
| 3/7/2008 | 10:00:51 | 14.49 | 47.259 | 8.07 | 9.10 | 1.6 | 1.302 | |
| 3/7/2008 | 10:15:51 | 14.68 | 47.179 | 8.07 | 9.23 | 1.8 | 1.320 | |
| 3/7/2008 | 10:30:51 | 14.68 | 47.209 | 8.07 | 9.20 | 1.3 | 1.333 | |
| 3/7/2008 | 10:45:51 | 14.87 | 47.199 | 8.09 | 9.56 | 1.3 | 1.338 | |
| 3/7/2008 | 11:00:51 | 14.99 | 47.198 | 8.09 | 9.64 | 1.3 | 1.339 | |
| 3/7/2008 | 11:15:51 | 15.09 | 47.216 | 8.12 | 10.01 | 1.2 | 1.339 | |
| 3/7/2008 | 11:30:51 | 15.08 | 47.144 | 8.11 | 10.29 | 1.2 | 1.335 | |
| 3/7/2008 | 11:45:52 | 15.13 | 47.189 | 8.10 | 9.79 | 0.9 | 1.317 | |
| 3/7/2008 | 12:00:52 | 15.40 | 47.116 | 8.12 | 9.82 | 0.8 | 1.280 | |
| 3/7/2008 | 12:15:51 | 15.67 | 47.052 | 8.12 | 10.17 | 0.7 | 1.223 | |
| 3/7/2008 | 12:30:51 | 15.76 | 46.756 | 8.08 | 10.44 | 0.5 | 1.169 | |
| 3/7/2008 | 12:45:51 | 16.02 | 46.546 | 8.07 | 10.62 | 0.6 | 1.129 | |
| 3/7/2008 | 13:00:51 | 16.19 | 46.757 | 8.08 | 11.09 | 0.7 | 1.105 | |
| 3/7/2008 | 13:15:51 | 16.48 | 46.735 | 8.10 | 11.35 | 0.6 | 1.088 | |
| 3/7/2008 | 13:30:51 | 16.66 | 46.758 | 8.10 | 11.41 | 0.6 | 1.074 | |
| 3/7/2008 | 13:45:51 | 16.80 | 47.008 | 8.09 | 11.63 | 0.7 | 1.065 | |
| 3/7/2008 | 14:00:51 | 16.95 | 47.087 | 8.09 | 12.37 | 0.5 | 1.055 | |
| 3/7/2008 | 14:15:51 | 17.05 | 47.167 | 8.10 | 13.16 | 0.5 | 1.048 | |
| 3/7/2008 | 14:30:51 | 17.16 | 47.148 | 8.11 | 13.65 | 0.5 | 1.040 | |
| 3/7/2008 | 14:45:51 | 17.37 | 47.045 | 8.14 | 13.72 | 0.4 | 1.033 | |
| 3/7/2008 | 15:00:51 | 17.58 | 47.020 | 8.20 | 14.58 | 0.7 | 1.030 | |
| 3/7/2008 | 15:15:51 | 17.76 | 46.996 | 8.23 | 14.91 | 0.8 | 1.025 | |
| 3/7/2008 | 15:30:51 | 17.91 | 46.959 | 8.26 | 15.16 | 0.4 | 1.021 | |
| 3/7/2008 | 15:45:51 | 17.94 | 46.940 | 8.28 | 15.59 | 0.3 | 1.018 | |
| 3/7/2008 | 16:00:51 | 17.98 | 47.000 | 8.31 | 15.81 | 0.4 | 1.016 | |
| 3/7/2008 | 16:15:51 | 18.12 | 46.960 | 8.36 | 16.13 | 0.3 | 1.012 | |
| 3/7/2008 | 16:30:50 | 18.23 | 46.910 | 8.37 | 16.42 | 0.3 | 1.007 | |
| 3/7/2008 | 16:45:50 | 18.26 | 46.867 | 8.40 | 16.75 | 0.4 | 1.005 | |
| 3/7/2008 | 17:00:50 | 18.28 | 46.810 | 8.49 | 16.73 | 0.2 | 1.001 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 17:15:50 | 18.28 | 46.772 | 8.44 | 16.86 | 0.4 | 0.999 | |
| 3/7/2008 | 17:30:50 | 18.29 | 46.751 | 8.43 | 17.20 | 0.4 | 0.997 | |
| 3/7/2008 | 17:45:50 | 18.30 | 46.746 | 8.42 | 17.60 | 0.4 | 0.996 | |
| 3/7/2008 | 18:00:50 | 18.31 | 46.739 | 8.43 | 17.86 | 0.4 | 0.995 | |
| 3/7/2008 | 18:15:51 | 18.32 | 46.745 | 8.44 | 18.00 | 0.4 | 0.994 | |
| 3/7/2008 | 18:30:51 | 18.32 | 46.752 | 8.47 | 17.90 | 0.3 | 0.994 | |
| 3/7/2008 | 18:45:51 | 18.33 | 46.762 | 8.47 | 17.84 | 0.3 | 0.991 | |
| 3/7/2008 | 19:00:50 | 18.32 | 46.770 | 8.48 | 17.60 | 0.4 | 0.991 | |
| 3/7/2008 | 19:15:51 | 18.32 | 46.777 | 8.48 | 17.48 | 0.4 | 0.987 | |
| 3/7/2008 | 19:30:51 | 18.31 | 46.781 | 8.45 | 17.18 | 0.4 | 0.984 | |
| 3/7/2008 | 19:45:51 | 18.31 | 46.817 | 8.41 | 16.95 | 0.4 | 0.985 | |
| 3/7/2008 | 20:00:50 | 18.30 | 46.818 | 8.39 | 16.82 | 0.4 | 0.981 | |
| 3/7/2008 | 20:15:50 | 18.29 | 46.825 | 8.39 | 16.61 | 0.5 | 0.980 | |
| 3/7/2008 | 20:30:50 | 18.27 | 46.824 | 8.40 | 16.44 | 0.5 | 0.978 | |
| 3/7/2008 | 20:45:50 | 18.26 | 46.827 | 8.40 | 16.13 | 0.4 | 0.976 | |
| 3/7/2008 | 21:00:50 | 18.24 | 46.831 | 8.40 | 15.88 | 0.4 | 0.976 | |
| 3/7/2008 | 21:15:51 | 18.22 | 46.843 | 8.40 | 15.76 | 0.4 | 0.982 | |
| 3/7/2008 | 21:30:50 | 18.17 | 46.860 | 8.41 | 15.20 | 0.7 | 0.991 | |
| 3/7/2008 | 21:45:51 | 18.12 | 46.865 | 8.39 | 14.92 | 0.7 | 1.009 | |
| 3/7/2008 | 22:00:51 | 18.08 | 46.871 | 8.33 | 14.84 | 0.8 | 1.031 | |
| 3/7/2008 | 22:15:50 | 18.10 | 46.843 | 8.34 | 14.74 | 0.7 | 1.048 | |
| 3/7/2008 | 22:30:51 | 17.83 | 46.911 | 8.27 | 13.72 | 0.8 | 1.072 | |
| 3/7/2008 | 22:45:51 | 17.14 | 46.732 | 8.18 | 11.28 | 0.9 | 1.081 | |
| 3/7/2008 | 23:00:51 | 16.87 | 46.678 | 8.19 | 10.98 | 0.7 | 1.094 | |
| 3/7/2008 | 23:15:51 | 16.79 | 46.677 | 8.17 | 10.40 | 0.7 | 1.098 | |
| 3/7/2008 | 23:30:51 | 16.81 | 46.684 | 8.16 | 10.22 | 0.7 | 1.104 | |
| 3/7/2008 | 23:45:51 | 16.84 | 46.667 | 8.16 | 10.23 | 0.6 | 1.109 | |
| 3/8/2008 | 0:00:51 | 16.83 | 46.671 | 8.15 | 10.33 | 0.7 | 1.111 | |
| 3/8/2008 | 0:15:51 | 16.83 | 46.652 | 8.15 | 10.51 | 0.6 | 1.110 | |
| 3/8/2008 | 0:30:51 | 16.86 | 46.605 | 8.17 | 10.50 | 0.6 | 1.103 | |
| 3/8/2008 | 0:45:51 | 16.89 | 46.557 | 8.17 | 10.42 | 0.7 | 1.091 | |
| 3/8/2008 | 1:00:51 | 16.90 | 46.504 | 8.17 | 10.16 | 0.5 | 1.073 | |
| 3/8/2008 | 1:15:51 | 16.90 | 46.491 | 8.16 | 10.08 | 0.4 | 1.061 | |
| 3/8/2008 | 1:30:51 | 16.89 | 46.489 | 8.15 | 10.05 | 0.4 | 1.049 | |
| 3/8/2008 | 1:45:51 | 16.88 | 46.460 | 8.15 | 9.87 | 0.4 | 1.038 | |
| 3/8/2008 | 2:00:51 | 16.88 | 46.435 | 8.14 | 9.70 | 0.4 | 1.028 | |
| 3/8/2008 | 2:15:51 | 16.87 | 46.420 | 8.14 | 9.46 | 0.4 | 1.022 | |
| 3/8/2008 | 2:30:51 | 16.86 | 46.409 | 8.14 | 9.47 | 0.4 | 1.018 | |
| 3/8/2008 | 2:45:51 | 16.84 | 46.399 | 8.13 | 9.38 | 0.5 | 1.016 | |
| 3/8/2008 | 3:00:51 | 16.82 | 46.397 | 8.12 | 9.33 | 0.4 | 1.009 | |
| 3/8/2008 | 3:15:51 | 16.80 | 46.384 | 8.12 | 9.25 | 0.3 | 1.004 | |
| 3/8/2008 | 3:30:51 | 16.78 | 46.372 | 8.11 | 9.20 | 0.3 | 0.998 | |
| 3/8/2008 | 3:45:51 | 16.76 | 46.361 | 8.11 | 8.90 | 0.4 | 0.992 | |
| 3/8/2008 | 4:00:51 | 16.75 | 46.351 | 8.10 | 8.73 | 0.4 | 0.991 | |
| 3/8/2008 | 4:15:51 | 16.74 | 46.338 | 8.10 | 8.74 | 0.4 | 0.988 | |
| 3/8/2008 | 4:30:51 | 16.73 | 46.333 | 8.10 | 8.60 | 0.3 | 0.987 | |
| 3/8/2008 | 4:45:51 | 16.71 | 46.329 | 8.10 | 8.44 | 0.3 | 0.982 | |
| 3/8/2008 | 5:00:51 | 16.70 | 46.320 | 8.09 | 8.39 | 0.3 | 0.980 | |
| 3/8/2008 | 5:15:51 | 16.69 | 46.314 | 8.09 | 8.22 | 0.4 | 0.976 | |
| 3/8/2008 | 5:30:51 | 16.69 | 46.298 | 8.10 | 7.73 | 0.3 | 0.974 | |
| 3/8/2008 | 5:45:51 | 16.68 | 46.287 | 8.10 | 7.75 | 0.4 | 0.976 | |
| 3/8/2008 | 6:00:50 | 16.68 | 46.283 | 8.09 | 7.70 | 0.3 | 0.975 | |
| 3/8/2008 | 6:15:51 | 16.68 | 46.279 | 8.09 | 7.34 | 0.3 | 0.974 | |
| 3/8/2008 | 6:30:51 | 16.67 | 46.280 | 8.08 | 7.41 | 0.2 | 0.971 | |
| 3/8/2008 | 6:45:51 | 16.68 | 46.267 | 8.08 | 7.19 | 0.4 | 0.968 | |
| 3/8/2008 | 7:00:51 | 16.67 | 46.267 | 8.08 | 7.03 | 0.4 | 0.964 | |
| 3/8/2008 | 7:15:51 | 16.67 | 46.257 | 8.07 | 6.98 | 0.4 | 0.962 | |
| 3/8/2008 | 7:30:51 | 16.67 | 46.249 | 8.08 | 6.70 | 0.4 | 0.962 | |
| 3/8/2008 | 7:45:51 | 16.67 | 46.250 | 8.07 | 6.91 | 0.4 | 0.961 | |
| 3/8/2008 | 8:00:51 | 16.68 | 46.242 | 8.06 | 6.63 | 0.4 | 0.959 | |
| 3/8/2008 | 8:15:51 | 16.68 | 46.227 | 8.08 | 6.10 | 0.4 | 0.957 | |
| 3/8/2008 | 8:30:51 | 16.69 | 46.218 | 8.07 | 6.39 | 0.3 | 0.954 | |
| 3/8/2008 | 8:45:51 | 16.70 | 46.206 | 8.06 | 6.21 | 0.4 | 0.958 | |
| 3/8/2008 | 9:00:51 | 16.71 | 46.235 | 8.07 | 6.20 | 0.4 | 0.966 | |
| 3/8/2008 | 9:15:51 | 16.72 | 46.275 | 8.06 | 7.12 | 0.9 | 0.984 | |
| 3/8/2008 | 9:30:51 | 16.78 | 46.213 | 8.02 | 8.11 | 0.7 | 1.013 | |
| 3/8/2008 | 9:45:51 | 16.82 | 46.171 | 8.01 | 8.45 | 0.8 | 1.046 | |
| 3/8/2008 | 10:00:51 | 16.62 | 46.299 | 8.03 | 8.66 | 1.0 | 1.074 | |
| 3/8/2008 | 10:15:51 | 16.25 | 46.298 | 8.06 | 9.25 | 1.2 | 1.114 | |
| 3/8/2008 | 10:30:51 | 15.13 | 46.639 | 8.06 | 9.25 | 1.6 | 1.128 | |
| 3/8/2008 | 10:45:51 | 15.02 | 47.092 | 8.05 | 9.12 | 1.5 | 1.141 | |
| 3/8/2008 | 11:00:51 | 15.07 | 47.302 | 8.05 | 9.24 | 1.2 | 1.153 | |
| 3/8/2008 | 11:15:51 | 15.16 | 47.406 | 8.06 | 9.21 | 1.0 | 1.160 | |
| 3/8/2008 | 11:30:51 | 15.23 | 47.453 | 8.05 | 9.18 | 0.9 | 1.164 | |
| 3/8/2008 | 11:45:51 | 15.38 | 47.475 | 8.05 | 9.53 | 0.7 | 1.169 | |
| 3/8/2008 | 12:00:51 | 15.63 | 47.485 | 8.04 | 12.82 | 0.7 | 1.170 | |
| 3/8/2008 | 12:15:51 | 15.97 | 47.297 | 8.03 | 11.19 | 0.5 | 1.169 | |
| 3/8/2008 | 12:30:51 | 16.28 | 47.142 | 8.02 | 11.99 | 0.5 | 1.157 | |
| 3/8/2008 | 12:45:51 | 16.49 | 46.965 | 8.03 | 11.87 | 0.5 | 1.136 | |
| 3/8/2008 | 13:00:51 | 16.49 | 47.053 | 8.01 | 10.71 | 0.5 | 1.102 | |
| 3/8/2008 | 13:15:51 | 16.92 | 46.808 | 8.02 | 10.48 | 0.4 | 1.070 | |
| 3/8/2008 | 13:30:51 | 17.07 | 46.981 | 8.04 | 10.47 | 0.5 | 1.047 | |
| 3/8/2008 | 13:45:51 | 17.28 | 47.129 | 8.07 | 14.00 | 0.6 | 1.029 | |
| 3/8/2008 | 14:00:51 | 17.35 | 47.296 | 8.09 | 15.94 | 0.5 | 1.015 | |
| 3/8/2008 | 14:15:51 | 17.52 | 47.336 | 8.09 | 16.33 | 0.4 | 1.004 | |
| 3/8/2008 | 14:30:51 | 17.66 | 47.384 | 8.10 | 18.83 | 0.4 | 0.994 | |
| 3/8/2008 | 14:45:51 | 17.78 | 47.495 | 8.10 | 20.70 | 0.4 | 0.986 | |
| 3/8/2008 | 15:00:51 | 17.97 | 47.432 | 8.12 | 18.88 | 0.4 | 0.978 | |
| 3/8/2008 | 15:15:51 | 18.15 | 47.436 | 8.12 | 18.94 | 0.4 | 0.973 | |
| 3/8/2008 | 15:30:51 | 18.27 | 47.409 | 8.13 | 17.58 | 0.4 | 0.966 | |
| 3/8/2008 | 15:45:51 | 18.35 | 47.404 | 8.12 | 17.49 | 0.6 | 0.959 | |
| 3/8/2008 | 16:00:50 | 18.43 | 47.414 | 8.14 | 17.29 | 0.4 | 0.954 | |
| 3/8/2008 | 16:15:51 | 18.54 | 47.454 | 8.16 | 16.56 | 0.5 | 0.950 | |
| 3/8/2008 | 16:30:50 | 18.61 | 47.451 | 8.17 | 15.60 | 0.5 | 0.946 | |
| 3/8/2008 | 16:45:50 | 18.66 | 47.414 | 8.20 | 15.73 | 0.4 | 0.944 | |
| 3/8/2008 | 17:00:50 | 18.69 | 47.383 | 8.21 | 15.86 | 0.5 | 0.939 | |
| 3/8/2008 | 17:15:50 | 18.72 | 47.335 | 8.21 | 15.78 | 0.5 | 0.936 | |
| 3/8/2008 | 17:30:51 | 18.76 | 47.268 | 8.21 | 15.94 | 0.5 | 0.934 | |
| 3/8/2008 | 17:45:50 | 18.77 | 47.266 | 8.22 | 15.92 | 0.5 | 0.930 | |
| 3/8/2008 | 18:00:50 | 18.76 | 47.275 | 8.22 | 16.45 | 0.5 | 0.929 | |
| 3/8/2008 | 18:15:51 | 18.78 | 47.268 | 8.22 | 16.71 | 0.5 | 0.927 | |
| 3/8/2008 | 18:30:51 | 18.79 | 47.268 | 8.21 | 17.34 | 0.2 | 0.926 | |
| 3/8/2008 | 18:45:50 | 18.81 | 47.247 | 8.21 | 17.65 | 0.4 | 0.924 | |
| 3/8/2008 | 19:00:50 | 18.81 | 47.243 | 8.22 | 17.85 | 0.8 | 0.922 | |
| 3/8/2008 | 19:15:50 | 18.81 | 47.245 | 8.23 | 17.18 | 0.7 | 0.920 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/8/2008 | 19:30:50 | 18.80 | 47.241 | 8.21 | 16.66 | 0.3 | 0.919 | |
| 3/8/2008 | 19:45:50 | 18.81 | 47.234 | 8.22 | 16.90 | 0.2 | 0.917 | |
| 3/8/2008 | 20:00:51 | 18.81 | 47.243 | 8.23 | 17.04 | 0.2 | 0.915 | |
| 3/8/2008 | 20:15:50 | 18.81 | 47.232 | 8.22 | 17.05 | 0.2 | 0.914 | |
| 3/8/2008 | 20:30:50 | 18.77 | 47.199 | 8.19 | 16.72 | 1.0 | 0.915 | |
| 3/8/2008 | 20:45:50 | 18.76 | 47.188 | 8.20 | 15.82 | 1.2 | 0.918 | |
| 3/8/2008 | 21:00:50 | 18.76 | 47.206 | 8.20 | 15.59 | 1.1 | 0.921 | |
| 3/8/2008 | 21:15:50 | 18.75 | 47.225 | 8.18 | 15.06 | 1.0 | 0.928 | |
| 3/8/2008 | 21:30:50 | 18.79 | 47.298 | 8.20 | 15.06 | 0.7 | 0.949 | |
| 3/8/2008 | 21:45:50 | 18.81 | 47.403 | 8.31 | 15.06 | 0.7 | 0.983 | |
| 3/8/2008 | 22:00:50 | 18.79 | 47.441 | 8.30 | 14.47 | 0.5 | 1.021 | |
| 3/8/2008 | 22:15:50 | 18.75 | 47.392 | 8.29 | 13.89 | 0.5 | 1.056 | |
| 3/8/2008 | 22:30:50 | 18.66 | 47.455 | 8.29 | 13.75 | 0.6 | 1.094 | |
| 3/8/2008 | 22:45:50 | 16.81 | 47.639 | 8.18 | 10.12 | 1.0 | 1.126 | |
| 3/8/2008 | 23:00:51 | 15.76 | 47.248 | 8.12 | 9.24 | 0.9 | 1.142 | |
| 3/8/2008 | 23:15:51 | 15.62 | 47.285 | 8.11 | 8.92 | 1.0 | 1.161 | |
| 3/8/2008 | 23:30:51 | 15.60 | 47.386 | 8.10 | 8.78 | 0.9 | 1.172 | |
| 3/8/2008 | 23:45:51 | 15.66 | 47.382 | 8.10 | 8.74 | 1.2 | 1.176 | |
| 3/9/2008 | 0:00:51 | 15.72 | 47.394 | 8.10 | 8.58 | 0.7 | 1.185 | |
| 3/9/2008 | 0:15:51 | 15.82 | 47.324 | 8.10 | 8.46 | 0.7 | 1.193 | |
| 3/9/2008 | 0:30:51 | 15.94 | 47.276 | 8.15 | 8.20 | 0.5 | 1.198 | |
| 3/9/2008 | 0:45:51 | 16.02 | 47.255 | 8.16 | 8.06 | 0.4 | 1.203 | |
| 3/9/2008 | 1:00:51 | 16.07 | 47.245 | 8.17 | 8.04 | 0.4 | 1.209 | |
| 3/9/2008 | 1:15:51 | 16.09 | 47.243 | 8.16 | 8.35 | 0.7 | 1.211 | |
| 3/9/2008 | 1:30:51 | 16.11 | 47.236 | 8.16 | 8.61 | 0.4 | 1.211 | |
| 3/9/2008 | 1:45:51 | 16.12 | 47.227 | 8.15 | 8.66 | 0.4 | 1.208 | |
| 3/9/2008 | 2:00:51 | 16.14 | 47.212 | 8.15 | 8.48 | 0.5 | 1.199 | |
| 3/9/2008 | 2:15:51 | 16.18 | 47.185 | 8.15 | 8.52 | 0.5 | 1.181 | |
| 3/9/2008 | 2:30:51 | 16.23 | 47.161 | 8.14 | 8.30 | 0.4 | 1.152 | |
| 3/9/2008 | 2:45:51 | 16.28 | 47.142 | 8.14 | 8.31 | 0.4 | 1.120 | |
| 3/9/2008 | 3:00:51 | 16.32 | 47.130 | 8.15 | 8.29 | 0.4 | 1.086 | |
| 3/9/2008 | 3:15:51 | 16.32 | 47.135 | 8.15 | 8.49 | 0.3 | 1.060 | |
| 3/9/2008 | 3:30:51 | 16.31 | 47.140 | 8.14 | 8.57 | 0.3 | 1.041 | |
| 3/9/2008 | 3:45:51 | 16.30 | 47.142 | 8.13 | 8.54 | 0.3 | 1.027 | |
| 3/9/2008 | 4:00:51 | 16.28 | 47.143 | 8.13 | 8.45 | 0.4 | 1.015 | |
| 3/9/2008 | 4:15:51 | 16.27 | 47.141 | 8.11 | 8.43 | 0.4 | 1.008 | |
| 3/9/2008 | 4:30:51 | 16.26 | 47.136 | 8.10 | 8.43 | 0.4 | 1.003 | |
| 3/9/2008 | 4:45:51 | 16.26 | 47.128 | 8.09 | 8.34 | 0.4 | 0.998 | |
| 3/9/2008 | 5:00:51 | 16.26 | 47.114 | 8.09 | 8.26 | 0.4 | 0.992 | |
| 3/9/2008 | 5:15:51 | 16.26 | 47.107 | 8.09 | 8.19 | 0.4 | 0.990 | |
| 3/9/2008 | 5:30:51 | 16.26 | 47.098 | 8.08 | 8.12 | 0.4 | 0.987 | |
| 3/9/2008 | 5:45:51 | 16.25 | 47.093 | 8.08 | 8.05 | 0.4 | 0.985 | |
| 3/9/2008 | 6:00:51 | 16.24 | 47.089 | 8.07 | 7.96 | 0.4 | 0.984 | |
| 3/9/2008 | 6:15:51 | 16.24 | 47.083 | 8.06 | 7.90 | 0.4 | 0.984 | |
| 3/9/2008 | 6:30:51 | 16.23 | 47.075 | 8.04 | 7.85 | 0.4 | 0.984 | |
| 3/9/2008 | 6:45:51 | 16.23 | 47.063 | 8.05 | 7.81 | 0.4 | 0.984 | |
| 3/9/2008 | 7:00:51 | 16.24 | 47.048 | 8.06 | 7.73 | 0.4 | 0.985 | |
| 3/9/2008 | 7:15:51 | 16.24 | 47.030 | 8.07 | 7.55 | 0.4 | 0.985 | |
| 3/9/2008 | 7:30:51 | 16.25 | 47.009 | 8.07 | 7.10 | 0.4 | 0.984 | |
| 3/9/2008 | 7:45:51 | 16.25 | 46.997 | 8.08 | 7.09 | 0.4 | 0.984 | |
| 3/9/2008 | 8:00:51 | 16.26 | 46.986 | 8.08 | 6.81 | 0.4 | 0.983 | |
| 3/9/2008 | 8:15:51 | 16.27 | 46.972 | 8.08 | 6.69 | 0.4 | 0.984 | |
| 3/9/2008 | 8:30:51 | 16.28 | 46.954 | 8.08 | 6.48 | 0.4 | 0.982 | |
| 3/9/2008 | 8:45:51 | 16.30 | 46.937 | 8.08 | 6.38 | 0.3 | 0.981 | |
| 3/9/2008 | 9:00:51 | 16.32 | 46.917 | 8.08 | 6.25 | 0.3 | 0.982 | |
| 3/9/2008 | 9:15:51 | 16.35 | 46.892 | 8.08 | 6.00 | 0.2 | 0.981 | |
| 3/9/2008 | 9:30:51 | 16.40 | 46.864 | 8.09 | 5.64 | 0.2 | 0.980 | |
| 3/9/2008 | 9:45:51 | 16.45 | 46.850 | 8.07 | 5.68 | 0.2 | 0.980 | |
| 3/9/2008 | 10:00:51 | 16.55 | 46.823 | 8.11 | 5.91 | 0.2 | 0.982 | |
| 3/9/2008 | 10:15:51 | 16.64 | 46.824 | 8.12 | 6.92 | 0.2 | 0.987 | |
| 3/9/2008 | 10:30:51 | 16.77 | 46.796 | 8.10 | 8.22 | 0.7 | 0.997 | |
| 3/9/2008 | 10:45:51 | 16.86 | 46.833 | 8.13 | 9.21 | 0.6 | 1.010 | |
| 3/9/2008 | 11:00:51 | 17.06 | 46.809 | 8.10 | 8.56 | 0.7 | 1.026 | |
| 3/9/2008 | 11:15:51 | 17.14 | 46.807 | 8.07 | 8.76 | 0.6 | 1.044 | |
| 3/9/2008 | 11:30:51 | 17.30 | 46.859 | 8.07 | 9.16 | 0.7 | 1.056 | |
| 3/9/2008 | 11:45:51 | 17.38 | 46.921 | 8.19 | 9.83 | 0.7 | 1.068 | |
| 3/9/2008 | 12:00:50 | 17.53 | 46.885 | 8.20 | 10.30 | 0.7 | 1.075 | |
| 3/9/2008 | 12:15:50 | 17.72 | 46.804 | 8.25 | 11.08 | 0.5 | 1.081 | |
| 3/9/2008 | 12:30:50 | 17.90 | 46.645 | 8.22 | 11.73 | 0.5 | 1.086 | |
| 3/9/2008 | 12:45:51 | 18.07 | 46.479 | 8.21 | 12.92 | 0.4 | 1.089 | |
| 3/9/2008 | 13:00:51 | 18.14 | 46.361 | 8.19 | 13.29 | 0.5 | 1.087 | |
| 3/9/2008 | 13:15:50 | 18.07 | 46.611 | 8.18 | 13.76 | 0.5 | 1.088 | |
| 3/9/2008 | 13:30:50 | 18.10 | 46.556 | 8.23 | 14.29 | 0.2 | 1.078 | |
| 3/9/2008 | 13:45:50 | 18.15 | 46.609 | 8.24 | 14.45 | 0.3 | 1.060 | |
| 3/9/2008 | 14:00:51 | 18.37 | 46.324 | 8.25 | 13.70 | 0.3 | 1.045 | |
| 3/9/2008 | 14:15:50 | 18.52 | 46.303 | 8.25 | 12.87 | 0.2 | 1.036 | |
| 3/9/2008 | 14:30:50 | 18.72 | 46.287 | 8.25 | 12.74 | 0.2 | 1.027 | |
| 3/9/2008 | 14:45:50 | 18.94 | 46.277 | 8.26 | 12.63 | 0.2 | 1.018 | |
| 3/9/2008 | 15:00:50 | 19.12 | 46.275 | 8.27 | 12.73 | 0.2 | 1.012 | |
| 3/9/2008 | 15:15:50 | 19.27 | 46.290 | 8.27 | 12.83 | 0.2 | 1.006 | |
| 3/9/2008 | 15:30:50 | 19.38 | 46.300 | 8.26 | 13.20 | 0.1 | 1.004 | |
| 3/9/2008 | 15:45:50 | 19.45 | 46.294 | 8.27 | 13.23 | 0.2 | 1.000 | |
| 3/9/2008 | 16:00:50 | 19.49 | 46.301 | 8.29 | 13.51 | 0.1 | 0.998 | |
| 3/9/2008 | 16:15:50 | 19.58 | 46.310 | 8.27 | 13.24 | 0.1 | 0.996 | |
| 3/9/2008 | 16:30:50 | 19.67 | 46.312 | 8.26 | 13.25 | 0.1 | 0.992 | |
| 3/9/2008 | 16:45:50 | 19.71 | 46.309 | 8.28 | 13.25 | 0.2 | 0.990 | |
| 3/9/2008 | 17:00:50 | 19.73 | 46.308 | 8.28 | 13.40 | 0.1 | 0.988 | |
| 3/9/2008 | 17:15:50 | 19.75 | 46.299 | 8.27 | 13.56 | 0.1 | 0.987 | |
| 3/9/2008 | 17:30:50 | 19.76 | 46.303 | 8.25 | 13.37 | 0.2 | 0.986 | |
| 3/9/2008 | 17:45:50 | 19.78 | 46.301 | 8.26 | 13.21 | 0.1 | 0.984 | |
| 3/9/2008 | 18:00:50 | 19.79 | 46.302 | 8.27 | 13.27 | 0.2 | 0.984 | |
| 3/9/2008 | 18:15:50 | 19.80 | 46.304 | 8.28 | 13.24 | 0.2 | 0.985 | |
| 3/9/2008 | 18:30:50 | 19.80 | 46.307 | 8.28 | 13.27 | 0.2 | 0.985 | |
| 3/9/2008 | 18:45:50 | 19.81 | 46.307 | 8.28 | 13.21 | 0.2 | 0.985 | |
| 3/9/2008 | 19:00:50 | 19.81 | 46.305 | 8.28 | 13.21 | 0.2 | 0.986 | |
| 3/9/2008 | 19:15:50 | 19.81 | 46.306 | 8.27 | 13.18 | 0.2 | 0.986 | |
| 3/9/2008 | 19:30:50 | 19.81 | 46.306 | 8.26 | 13.19 | 0.2 | 0.987 | |
| 3/9/2008 | 19:45:50 | 19.81 | 46.306 | 8.25 | 13.27 | 0.1 | 0.988 | |
| 3/9/2008 | 20:00:50 | 19.81 | 46.308 | 8.24 | 13.42 | 0.2 | 0.990 | |
| 3/9/2008 | 20:15:50 | 19.81 | 46.309 | 8.23 | 13.35 | 0.2 | 0.991 | |
| 3/9/2008 | 20:30:50 | 19.81 | 46.311 | 8.22 | 13.49 | 0.1 | 0.992 | |
| 3/9/2008 | 20:45:50 | 19.80 | 46.314 | 8.20 | 13.58 | 0.1 | 0.993 | |
| 3/9/2008 | 21:00:50 | 19.79 | 46.320 | 8.20 | 13.63 | 0.2 | 0.995 | |
| 3/9/2008 | 21:15:50 | 19.78 | 46.324 | 8.20 | 13.39 | 0.2 | 0.996 | |
| 3/9/2008 | 21:30:50 | 19.78 | 46.326 | 8.19 | 13.17 | 0.1 | 1.000 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/9/2008 | 21:45:50 | 19.75 | 46.332 | 8.22 | 12.95 | 0.1 | 1.010 | |
| 3/9/2008 | 22:00:50 | 19.71 | 46.347 | 8.29 | 12.43 | 0.2 | 1.035 | |
| 3/9/2008 | 22:15:50 | 19.54 | 46.476 | 8.31 | 11.31 | 0.8 | 1.083 | |
| 3/9/2008 | 22:30:50 | 19.45 | 46.439 | 8.23 | 11.84 | 0.9 | 1.118 | |
| 3/9/2008 | 22:45:50 | 17.03 | 46.429 | 8.18 | 9.85 | 0.9 | 1.164 | |
| 3/9/2008 | 23:00:50 | 15.79 | 46.844 | 8.13 | 9.27 | 1.0 | 1.204 | |
| 3/9/2008 | 23:15:50 | 15.45 | 47.173 | 8.11 | 8.90 | 1.1 | 1.253 | |
| 3/9/2008 | 23:30:51 | 15.48 | 47.155 | 8.11 | 8.81 | 1.0 | 1.273 | |
| 3/9/2008 | 23:45:51 | 15.46 | 47.147 | 8.10 | 8.70 | 0.8 | 1.292 | |
| 3/10/2008 | 0:00:51 | 15.39 | 47.162 | 8.10 | 8.63 | 0.7 | 1.298 | |
| 3/10/2008 | 0:15:50 | 15.37 | 47.139 | 8.10 | 8.44 | 0.7 | 1.306 | |
| 3/10/2008 | 0:30:50 | 15.38 | 47.133 | 8.10 | 8.35 | 0.7 | 1.312 | |
| 3/10/2008 | 0:45:50 | 15.40 | 47.114 | 8.08 | 8.18 | 0.5 | 1.316 | |
| 3/10/2008 | 1:00:51 | 15.43 | 47.073 | 8.08 | 7.75 | 0.6 | 1.321 | |
| 3/10/2008 | 1:15:51 | 15.44 | 47.042 | 8.08 | 7.76 | 0.7 | 1.324 | |
| 3/10/2008 | 1:30:51 | 15.46 | 47.014 | 8.08 | 7.88 | 0.7 | 1.326 | |
| 3/10/2008 | 1:45:51 | 15.47 | 46.996 | 8.07 | 8.00 | 0.6 | 1.325 | |
| 3/10/2008 | 2:00:51 | 15.48 | 46.974 | 8.07 | 7.88 | 0.9 | 1.323 | |
| 3/10/2008 | 2:15:51 | 15.51 | 46.943 | 8.05 | 7.54 | 0.7 | 1.313 | |
| 3/10/2008 | 2:30:50 | 15.53 | 46.910 | 8.08 | 7.18 | 0.4 | 1.287 | |
| 3/10/2008 | 2:45:51 | 15.56 | 46.875 | 8.11 | 7.43 | 0.4 | 1.239 | |
| 3/10/2008 | 3:00:51 | 15.63 | 46.798 | 8.11 | 7.50 | 0.4 | 1.185 | |
| 3/10/2008 | 3:15:51 | 15.66 | 46.719 | 8.10 | 7.60 | 0.4 | 1.149 | |
| 3/10/2008 | 3:30:51 | 15.66 | 46.765 | 8.09 | 7.53 | 0.4 | 1.127 | |
| 3/10/2008 | 3:45:51 | 15.67 | 46.775 | 8.09 | 7.43 | 0.3 | 1.110 | |
| 3/10/2008 | 4:00:51 | 15.66 | 46.785 | 8.09 | 7.32 | 0.3 | 1.096 | |
| 3/10/2008 | 4:15:51 | 15.66 | 46.777 | 8.08 | 7.27 | 0.3 | 1.085 | |
| 3/10/2008 | 4:30:51 | 15.67 | 46.758 | 8.07 | 7.22 | 0.2 | 1.075 | |
| 3/10/2008 | 4:45:51 | 15.69 | 46.766 | 8.07 | 7.18 | 0.3 | 1.070 | |
| 3/10/2008 | 5:00:51 | 15.73 | 46.761 | 8.06 | 7.12 | 0.4 | 1.066 | |
| 3/10/2008 | 5:15:51 | 15.75 | 46.784 | 8.06 | 7.01 | 0.4 | 1.063 | |
| 3/10/2008 | 5:30:51 | 15.76 | 46.797 | 8.06 | 6.92 | 0.4 | 1.061 | |
| 3/10/2008 | 5:45:51 | 15.77 | 46.809 | 8.06 | 6.84 | 0.2 | 1.059 | |
| 3/10/2008 | 6:00:51 | 15.78 | 46.819 | 8.03 | 6.76 | 0.3 | 1.056 | |
| 3/10/2008 | 6:15:51 | 15.78 | 46.824 | 8.04 | 6.61 | 0.3 | 1.054 | |
| 3/10/2008 | 6:30:51 | 15.79 | 46.828 | 8.01 | 6.56 | 0.4 | 1.052 | |
| 3/10/2008 | 6:45:51 | 15.80 | 46.828 | 8.00 | 6.47 | 0.3 | 1.051 | |
| 3/10/2008 | 7:00:51 | 15.81 | 46.824 | 7.99 | 6.32 | 0.4 | 1.051 | |
| 3/10/2008 | 7:15:51 | 15.83 | 46.821 | 7.98 | 6.19 | 0.4 | 1.050 | |
| 3/10/2008 | 7:30:51 | 15.85 | 46.813 | 7.98 | 5.98 | 0.3 | 1.050 | |
| 3/10/2008 | 7:45:51 | 15.91 | 46.778 | 8.00 | 5.74 | 0.2 | 1.050 | |
| 3/10/2008 | 8:00:51 | 15.94 | 46.771 | 7.99 | 5.42 | 0.2 | 1.049 | |
| 3/10/2008 | 8:15:51 | 15.95 | 46.782 | 7.99 | 5.20 | 0.2 | 1.048 | |
| 3/10/2008 | 8:30:51 | 15.98 | 46.769 | 7.98 | 5.04 | 0.4 | 1.048 | |
| 3/10/2008 | 8:45:51 | 16.01 | 46.752 | 7.97 | 5.00 | 0.5 | 1.047 | |
| 3/10/2008 | 9:00:51 | 16.05 | 46.736 | 7.98 | 5.22 | 0.7 | 1.046 | |
| 3/10/2008 | 9:15:51 | 16.10 | 46.714 | 7.96 | 5.18 | 0.7 | 1.046 | |
| 3/10/2008 | 9:30:50 | 16.19 | 46.685 | 7.96 | 5.74 | 0.6 | 1.046 | |
| 3/10/2008 | 9:45:51 | 16.29 | 46.675 | 7.98 | 7.46 | 0.6 | 1.045 | |
| 3/10/2008 | 10:00:51 | 16.45 | 46.654 | 7.98 | 6.88 | 1.1 | 1.045 | |
| 3/10/2008 | 10:15:51 | 16.59 | 46.689 | 7.98 | 7.47 | 0.4 | 1.044 | |
| 3/10/2008 | 10:30:51 | 16.76 | 46.709 | 7.99 | 7.13 | 0.4 | 1.043 | |
| 3/10/2008 | 10:45:51 | 16.96 | 46.705 | 7.98 | 7.57 | 0.5 | 1.042 | |
| 3/10/2008 | 11:00:51 | 17.17 | 46.686 | 7.98 | 7.94 | 0.5 | 1.041 | |
| 3/10/2008 | 11:15:50 | 17.39 | 46.648 | 8.01 | 9.47 | 0.6 | 1.040 | |
| 3/10/2008 | 11:30:50 | 17.59 | 46.631 | 8.02 | 11.38 | 0.4 | 1.040 | |
| 3/10/2008 | 11:45:50 | 17.76 | 46.769 | 8.06 | 12.57 | 0.4 | 1.039 | |
| 3/10/2008 | 12:00:50 | 17.98 | 46.780 | 8.12 | 14.25 | 0.4 | 1.039 | |
| 3/10/2008 | 12:15:51 | 18.19 | 46.785 | 8.23 | 15.77 | 0.3 | 1.039 | |
| 3/10/2008 | 12:30:50 | 18.37 | 46.797 | 8.22 | 17.28 | 0.2 | 1.039 | |
| 3/10/2008 | 12:45:50 | 18.54 | 46.778 | 8.23 | 19.35 | 0.2 | 1.037 | |
| 3/10/2008 | 13:00:50 | 18.73 | 46.747 | 8.24 | 20.74 | 0.3 | 1.034 | |
| 3/10/2008 | 13:15:50 | 18.89 | 46.744 | 8.25 | 20.80 | 0.2 | 1.033 | |
| 3/10/2008 | 13:30:50 | 19.04 | 46.768 | 8.25 | 21.40 | 0.2 | 1.030 | |
| 3/10/2008 | 13:45:50 | 19.24 | 46.751 | 8.26 | 21.38 | 0.1 | 1.028 | |
| 3/10/2008 | 14:00:50 | 19.40 | 46.733 | 8.30 | 21.83 | 0.2 | 1.026 | |
| 3/10/2008 | 14:15:50 | 19.56 | 46.745 | 8.40 | 21.30 | 0.1 | 1.024 | |
| 3/10/2008 | 14:30:50 | 19.70 | 46.756 | 8.45 | 21.00 | 0.1 | 1.022 | |
| 3/10/2008 | 14:45:50 | 19.87 | 46.728 | 8.50 | 20.39 | 0.1 | 1.020 | |
| 3/10/2008 | 15:00:50 | 20.02 | 46.723 | 8.54 | 19.94 | 0.1 | 1.018 | |
| 3/10/2008 | 15:15:50 | 20.13 | 46.727 | 8.55 | 19.81 | 0.2 | 1.016 | |
| 3/10/2008 | 15:30:50 | 20.22 | 46.686 | 8.56 | 19.47 | 0.1 | 1.014 | |
| 3/10/2008 | 15:45:50 | 20.24 | 46.672 | 8.58 | 18.68 | 0.2 | 1.013 | |
| 3/10/2008 | 16:00:50 | 20.29 | 46.673 | 8.53 | 18.41 | 0.1 | 1.012 | |
| 3/10/2008 | 16:15:50 | 20.39 | 46.688 | 8.58 | 19.01 | 0.1 | 1.012 | |
| 3/10/2008 | 16:30:50 | 20.48 | 46.665 | 8.56 | 19.35 | 0.0 | 1.012 | |
| 3/10/2008 | 16:45:50 | 20.49 | 46.651 | 8.51 | 19.04 | 0.1 | 1.012 | |
| 3/10/2008 | 17:00:50 | 20.47 | 46.631 | 8.49 | 18.64 | 0.2 | 1.012 | |
| 3/10/2008 | 17:15:50 | 20.45 | 46.604 | 8.55 | 18.70 | 0.2 | 1.011 | |
| 3/10/2008 | 17:30:50 | 20.43 | 46.593 | 8.56 | 18.64 | 0.2 | 1.011 | |
| 3/10/2008 | 17:45:50 | 20.41 | 46.570 | 8.55 | 18.70 | 0.3 | 1.012 | |
| 3/10/2008 | 18:00:50 | 20.39 | 46.538 | 8.52 | 18.51 | 0.1 | 1.012 | |
| 3/10/2008 | 18:15:50 | 20.38 | 46.492 | 8.53 | 18.57 | 0.2 | 1.012 | |
| 3/10/2008 | 18:30:50 | 20.37 | 46.467 | 8.53 | 18.13 | 0.2 | 1.012 | |
| 3/10/2008 | 18:45:50 | 20.35 | 46.458 | 8.52 | 18.04 | 0.3 | 1.011 | |
| 3/10/2008 | 19:00:50 | 20.34 | 46.440 | 8.50 | 17.58 | 0.4 | 1.011 | |
| 3/10/2008 | 19:15:50 | 20.31 | 46.413 | 8.48 | 17.59 | 0.4 | 1.012 | |
| 3/10/2008 | 19:30:50 | 20.28 | 46.366 | 8.44 | 16.90 | 0.4 | 1.015 | |
| 3/10/2008 | 19:45:50 | 20.26 | 46.338 | 8.39 | 16.96 | 0.5 | 1.016 | |
| 3/10/2008 | 20:00:50 | 20.23 | 46.329 | 8.37 | 16.64 | 0.5 | 1.019 | |
| 3/10/2008 | 20:15:50 | 20.21 | 46.314 | 8.35 | 16.37 | 0.6 | 1.021 | |
| 3/10/2008 | 20:30:50 | 20.20 | 46.324 | 8.34 | 16.21 | 0.6 | 1.024 | |
| 3/10/2008 | 20:45:50 | 20.17 | 46.317 | 8.33 | 16.08 | 0.7 | 1.025 | |
| 3/10/2008 | 21:00:50 | 20.16 | 46.310 | 8.31 | 16.02 | 0.7 | 1.029 | |
| 3/10/2008 | 21:15:50 | 20.13 | 46.289 | 8.28 | 15.94 | 0.5 | 1.030 | |
| 3/10/2008 | 21:30:50 | 20.12 | 46.279 | 8.25 | 15.68 | 0.5 | 1.032 | |
| 3/10/2008 | 21:45:50 | 20.10 | 46.279 | 8.24 | 15.57 | 0.7 | 1.037 | |
| 3/10/2008 | 22:00:50 | 20.08 | 46.348 | 8.36 | 13.72 | 0.7 | 1.063 | |
| 3/10/2008 | 22:15:50 | 19.90 | 46.448 | 8.25 | 12.25 | 0.7 | 1.089 | |
| 3/10/2008 | 22:30:50 | 19.77 | 45.643 | 8.21 | 12.28 | 0.9 | 1.143 | |
| 3/10/2008 | 22:45:50 | 16.50 | 46.396 | 8.09 | 9.54 | 1.5 | 1.182 | |
| 3/10/2008 | 23:00:50 | 16.16 | 45.172 | 8.09 | 9.88 | 2.0 | 1.256 | |
| 3/10/2008 | 23:15:51 | 15.25 | 46.802 | 8.06 | 9.10 | 1.3 | 1.313 | |
| 3/10/2008 | 23:30:50 | 15.30 | 47.070 | 8.06 | 8.91 | 1.5 | 1.364 | |
| 3/10/2008 | 23:45:50 | 15.33 | 46.988 | 8.06 | 8.86 | 1.4 | 1.376 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/11/2008 | 0:00:50 | 15.39 | 46.788 | 8.05 | 8.71 | 1.4 | 1.397 | |
| 3/11/2008 | 0:15:50 | 15.44 | 46.485 | 8.05 | 8.76 | 1.3 | 1.424 | |
| 3/11/2008 | 0:30:51 | 15.46 | 46.494 | 8.05 | 8.58 | 1.1 | 1.424 | |
| 3/11/2008 | 0:45:51 | 15.55 | 46.565 | 8.04 | 8.37 | 1.2 | 1.435 | |
| 3/11/2008 | 1:00:51 | 15.53 | 46.594 | 8.04 | 8.34 | 0.9 | 1.441 | |
| 3/11/2008 | 1:15:51 | 15.54 | 46.586 | 8.03 | 8.15 | 0.9 | 1.446 | |
| 3/11/2008 | 1:30:51 | 15.54 | 46.573 | 8.02 | 8.09 | 0.9 | 1.446 | |
| 3/11/2008 | 1:45:51 | 15.54 | 46.520 | 8.01 | 7.84 | 1.0 | 1.445 | |
| 3/11/2008 | 2:00:51 | 15.53 | 46.462 | 8.01 | 7.67 | 0.9 | 1.439 | |
| 3/11/2008 | 2:15:51 | 15.51 | 46.348 | 8.02 | 7.35 | 0.7 | 1.421 | |
| 3/11/2008 | 2:30:51 | 15.47 | 46.222 | 8.03 | 7.32 | 0.7 | 1.370 | |
| 3/11/2008 | 2:45:51 | 15.46 | 45.988 | 8.05 | 7.70 | 0.7 | 1.279 | |
| 3/11/2008 | 3:00:51 | 15.48 | 45.917 | 8.06 | 7.76 | 0.7 | 1.224 | |
| 3/11/2008 | 3:15:51 | 15.50 | 45.931 | 8.05 | 7.72 | 1.2 | 1.191 | |
| 3/11/2008 | 3:30:51 | 15.52 | 45.959 | 8.04 | 7.67 | 0.7 | 1.167 | |
| 3/11/2008 | 3:45:51 | 15.56 | 46.027 | 8.02 | 7.25 | 0.7 | 1.146 | |
| 3/11/2008 | 4:00:51 | 15.59 | 46.055 | 8.02 | 6.76 | 0.7 | 1.129 | |
| 3/11/2008 | 4:15:51 | 15.61 | 46.028 | 8.00 | 6.70 | 0.7 | 1.118 | |
| 3/11/2008 | 4:30:51 | 15.63 | 46.042 | 8.00 | 6.50 | 0.7 | 1.109 | |
| 3/11/2008 | 4:45:51 | 15.65 | 46.057 | 8.00 | 6.40 | 0.7 | 1.101 | |
| 3/11/2008 | 5:00:50 | 15.68 | 46.093 | 8.00 | 6.35 | 0.6 | 1.094 | |
| 3/11/2008 | 5:15:51 | 15.71 | 46.129 | 8.00 | 6.24 | 0.6 | 1.089 | |
| 3/11/2008 | 5:30:51 | 15.73 | 46.170 | 8.00 | 6.11 | 0.7 | 1.085 | |
| 3/11/2008 | 5:45:51 | 15.76 | 46.224 | 7.99 | 5.77 | 1.2 | 1.080 | |
| 3/11/2008 | 6:00:51 | 15.77 | 46.234 | 7.98 | 5.65 | 1.0 | 1.077 | |
| 3/11/2008 | 6:15:51 | 15.79 | 46.250 | 7.98 | 5.45 | 1.0 | 1.075 | |
| 3/11/2008 | 6:30:51 | 15.80 | 46.248 | 7.97 | 5.35 | 0.9 | 1.073 | |
| 3/11/2008 | 6:45:51 | 15.81 | 46.246 | 7.96 | 5.28 | 0.8 | 1.072 | |
| 3/11/2008 | 7:00:51 | 15.81 | 46.213 | 7.93 | 5.19 | 0.8 | 1.073 | |
| 3/11/2008 | 7:15:51 | 15.82 | 46.210 | 7.92 | 5.11 | 0.8 | 1.071 | |
| 3/11/2008 | 7:30:51 | 15.83 | 46.198 | 7.92 | 5.02 | 0.9 | 1.070 | |
| 3/11/2008 | 7:45:51 | 15.84 | 46.201 | 7.92 | 4.87 | 0.8 | 1.070 | |
| 3/11/2008 | 8:00:51 | 15.86 | 46.213 | 7.91 | 4.91 | 0.7 | 1.070 | |
| 3/11/2008 | 8:15:51 | 15.87 | 46.206 | 7.89 | 4.86 | 0.9 | 1.069 | |
| 3/11/2008 | 8:30:50 | 15.88 | 46.185 | 7.89 | 4.56 | 1.0 | 1.068 | |
| 3/11/2008 | 8:45:50 | 15.89 | 46.157 | 7.90 | 4.19 | 0.9 | 1.066 | |
| 3/11/2008 | 9:00:51 | 15.91 | 46.117 | 7.89 | 3.68 | 1.0 | 1.064 | |
| 3/11/2008 | 9:15:51 | 15.93 | 46.083 | 7.90 | 4.10 | 0.5 | 1.062 | |
| 3/11/2008 | 9:30:51 | 15.97 | 46.048 | 7.98 | 4.49 | 0.9 | 1.058 | |
| 3/11/2008 | 9:45:51 | 16.04 | 46.013 | 7.99 | 4.69 | 0.9 | 1.058 | |
| 3/11/2008 | 10:00:51 | 16.13 | 45.998 | 8.00 | 5.03 | 0.9 | 1.059 | |
| 3/11/2008 | 10:15:50 | 16.30 | 46.030 | 7.98 | 5.15 | 0.9 | 1.059 | |
| 3/11/2008 | 10:30:51 | 16.46 | 46.108 | 7.96 | 5.33 | 0.9 | 1.057 | |
| 3/11/2008 | 10:45:51 | 16.64 | 46.111 | 7.96 | 5.96 | 1.1 | 1.058 | |
| 3/11/2008 | 11:00:51 | 16.80 | 46.103 | 8.00 | 7.44 | 0.8 | 1.058 | |
| 3/11/2008 | 11:15:50 | 16.92 | 46.130 | 8.02 | 8.27 | 0.8 | 1.058 | |
| 3/11/2008 | 11:30:50 | 17.05 | 46.133 | 8.01 | 9.35 | 0.8 | 1.056 | |
| 3/11/2008 | 11:45:51 | 17.17 | 46.205 | 8.01 | 8.59 | 0.7 | 1.055 | |
| 3/11/2008 | 12:00:50 | 17.37 | 46.170 | 7.94 | 7.82 | 0.8 | 1.052 | |
| 3/11/2008 | 12:15:50 | 17.56 | 46.069 | 7.99 | 8.28 | 0.7 | 1.051 | |
| 3/11/2008 | 12:30:50 | 17.76 | 45.977 | 7.97 | 10.14 | 0.7 | 1.047 | |
| 3/11/2008 | 12:45:50 | 17.91 | 45.884 | 8.01 | 11.62 | 0.6 | 1.044 | |
| 3/11/2008 | 13:00:51 | 18.21 | 45.722 | 7.98 | 12.62 | 0.5 | 1.041 | |
| 3/11/2008 | 13:15:51 | 18.31 | 45.886 | 8.03 | 12.93 | 0.9 | 1.040 | |
| 3/11/2008 | 13:30:50 | 18.52 | 45.696 | 8.23 | 13.00 | 0.8 | 1.037 | |
| 3/11/2008 | 13:45:50 | 18.73 | 45.525 | 8.34 | 12.27 | 0.7 | 1.037 | |
| 3/11/2008 | 14:00:50 | 18.87 | 45.510 | 8.27 | 12.85 | 0.7 | 1.033 | |
| 3/11/2008 | 14:15:50 | 18.99 | 45.571 | 8.29 | 12.43 | 0.9 | 1.029 | |
| 3/11/2008 | 14:30:50 | 19.01 | 45.709 | 8.33 | 13.01 | 0.7 | 1.025 | |
| 3/11/2008 | 14:45:50 | 19.05 | 45.830 | 8.30 | 13.98 | 0.5 | 1.022 | |
| 3/11/2008 | 15:00:50 | 19.05 | 46.008 | 8.24 | 16.43 | 0.3 | 1.020 | |
| 3/11/2008 | 15:15:50 | 19.16 | 46.103 | 8.22 | 17.23 | 0.3 | 1.018 | |
| 3/11/2008 | 15:30:50 | 19.18 | 45.929 | 8.22 | 17.33 | 0.5 | 1.017 | |
| 3/11/2008 | 15:45:50 | 19.25 | 45.743 | 8.24 | 17.56 | 0.4 | 1.016 | |
| 3/11/2008 | 16:00:50 | 19.30 | 45.741 | 8.25 | 17.97 | 0.6 | 1.012 | |
| 3/11/2008 | 16:15:50 | 19.36 | 45.740 | 8.23 | 17.98 | 0.5 | 1.011 | |
| 3/11/2008 | 16:30:50 | 19.45 | 45.678 | 8.23 | 17.45 | 0.4 | 1.009 | |
| 3/11/2008 | 16:45:50 | 19.51 | 45.668 | 8.28 | 19.53 | 0.4 | 1.006 | |
| 3/11/2008 | 17:00:50 | 19.55 | 45.670 | 8.30 | 21.08 | 0.4 | 1.003 | |
| 3/11/2008 | 17:15:50 | 19.57 | 45.675 | 8.33 | 21.36 | 0.5 | 1.000 | |
| 3/11/2008 | 17:30:50 | 19.59 | 45.658 | 8.35 | 21.14 | 0.7 | 0.999 | |
| 3/11/2008 | 17:45:50 | 19.59 | 45.649 | 8.36 | 20.67 | 1.8 | 0.999 | |
| 3/11/2008 | 18:00:50 | 19.59 | 45.639 | 8.36 | 20.35 | 1.3 | 1.001 | |
| 3/11/2008 | 18:15:50 | 19.60 | 45.640 | 8.35 | 20.05 | 1.5 | 1.001 | |
| 3/11/2008 | 18:30:50 | 19.60 | 45.633 | 8.35 | 19.99 | 1.4 | 1.003 | |
| 3/11/2008 | 18:45:50 | 19.61 | 45.632 | 8.35 | 19.68 | 1.1 | 1.004 | |
| 3/11/2008 | 19:00:50 | 19.61 | 45.625 | 8.34 | 19.63 | 1.1 | 1.004 | |
| 3/11/2008 | 19:15:50 | 19.60 | 45.622 | 8.33 | 19.42 | 0.9 | 1.004 | |
| 3/11/2008 | 19:30:50 | 19.60 | 45.610 | 8.32 | 19.29 | 1.3 | 1.005 | |
| 3/11/2008 | 19:45:50 | 19.59 | 45.592 | 8.31 | 18.66 | 1.3 | 1.005 | |
| 3/11/2008 | 20:00:50 | 19.57 | 45.581 | 8.28 | 18.33 | 1.2 | 1.005 | |
| 3/11/2008 | 20:15:50 | 19.57 | 45.568 | 8.23 | 17.97 | 1.1 | 1.005 | |
| 3/11/2008 | 20:30:50 | 19.56 | 45.567 | 8.21 | 17.68 | 1.0 | 1.004 | |
| 3/11/2008 | 20:45:50 | 19.56 | 45.569 | 8.19 | 17.49 | 1.0 | 1.005 | |
| 3/11/2008 | 21:00:50 | 19.56 | 45.585 | 8.19 | 17.72 | 1.0 | 1.009 | |
| 3/11/2008 | 21:15:50 | 19.55 | 45.596 | 8.23 | 17.46 | 1.3 | 1.012 | |
| 3/11/2008 | 21:30:50 | 19.56 | 45.634 | 8.24 | 16.94 | 1.0 | 1.041 | |
| 3/11/2008 | 21:45:50 | 19.54 | 45.625 | 8.21 | 12.76 | 1.2 | 1.037 | |
| 3/11/2008 | 22:00:50 | 19.52 | 45.651 | 8.21 | 11.83 | 1.0 | 1.050 | |
| 3/11/2008 | 22:15:50 | 19.47 | 45.701 | 8.16 | 11.28 | 0.9 | 1.070 | |
| 3/11/2008 | 22:30:50 | 19.47 | 45.615 | 8.15 | 11.15 | 0.9 | 1.093 | |
| 3/11/2008 | 22:45:50 | 19.58 | 45.258 | 8.16 | 11.07 | 1.9 | 1.142 | |
| 3/11/2008 | 23:00:51 | 16.67 | 45.229 | 8.10 | 9.71 | 2.6 | 1.197 | |
| 3/11/2008 | 23:15:50 | 16.36 | 45.732 | 8.10 | 9.51 | 2.1 | 1.238 | |
| 3/11/2008 | 23:30:50 | 15.78 | 46.123 | 8.10 | 9.10 | 4.1 | 1.320 | |
| 3/11/2008 | 23:45:51 | 15.47 | 47.227 | 8.11 | 8.77 | 3.7 | 1.334 | |
| 3/12/2008 | 0:00:50 | 15.54 | 46.346 | 8.11 | 9.00 | 3.1 | 1.401 | |
| 3/12/2008 | 0:15:50 | 15.41 | 47.375 | 8.11 | 8.73 | 2.5 | 1.403 | |
| 3/12/2008 | 0:30:51 | 15.51 | 46.555 | 8.11 | 8.86 | 2.5 | 1.434 | |
| 3/12/2008 | 0:45:51 | 15.45 | 46.882 | 8.10 | 8.71 | 2.3 | 1.452 | |
| 3/12/2008 | 1:00:50 | 15.48 | 46.927 | 8.10 | 8.49 | 2.2 | 1.450 | |
| 3/12/2008 | 1:15:51 | 15.51 | 46.929 | 8.10 | 8.45 | 1.9 | 1.459 | |
| 3/12/2008 | 1:30:51 | 15.52 | 46.928 | 8.09 | 8.31 | 1.7 | 1.462 | |
| 3/12/2008 | 1:45:51 | 15.56 | 46.856 | 8.08 | 8.17 | 1.6 | 1.465 | |
| 3/12/2008 | 2:00:51 | 15.60 | 46.847 | 8.08 | 8.00 | 2.0 | 1.471 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/12/2008 | 2:15:51 | 15.60 | 46.835 | 8.07 | 7.96 | 1.5 | 1.468 | |
| 3/12/2008 | 2:30:51 | 15.61 | 46.829 | 8.06 | 7.78 | 1.5 | 1.464 | |
| 3/12/2008 | 2:45:51 | 15.61 | 46.813 | 8.05 | 7.71 | 1.2 | 1.447 | |
| 3/12/2008 | 3:00:51 | 15.60 | 46.728 | 8.05 | 7.17 | 1.3 | 1.393 | |
| 3/12/2008 | 3:15:51 | 15.59 | 46.282 | 8.09 | 7.57 | 1.2 | 1.291 | |
| 3/12/2008 | 3:30:51 | 15.61 | 46.131 | 8.09 | 7.91 | 1.0 | 1.203 | |
| 3/12/2008 | 3:45:51 | 15.63 | 46.042 | 8.08 | 7.96 | 1.0 | 1.151 | |
| 3/12/2008 | 4:00:51 | 15.64 | 46.070 | 8.07 | 7.84 | 1.1 | 1.106 | |
| 3/12/2008 | 4:15:51 | 15.66 | 46.164 | 8.08 | 7.70 | 1.2 | 1.069 | |
| 3/12/2008 | 4:30:51 | 15.68 | 46.210 | 8.08 | 6.91 | 1.2 | 1.042 | |
| 3/12/2008 | 4:45:51 | 15.71 | 46.221 | 8.07 | 6.57 | 1.2 | 1.021 | |
| 3/12/2008 | 5:00:51 | 15.73 | 46.232 | 8.06 | 6.60 | 1.1 | 1.004 | |
| 3/12/2008 | 5:15:51 | 15.75 | 46.252 | 8.06 | 6.47 | 1.2 | 0.992 | |
| 3/12/2008 | 5:30:51 | 15.78 | 46.284 | 8.04 | 6.35 | 1.0 | 0.982 | |
| 3/12/2008 | 5:45:51 | 15.80 | 46.326 | 8.03 | 6.23 | 1.2 | 0.976 | |
| 3/12/2008 | 6:00:51 | 15.82 | 46.393 | 8.01 | 5.99 | 1.2 | 0.972 | |
| 3/12/2008 | 6:15:51 | 15.84 | 46.463 | 8.01 | 5.70 | 1.8 | 0.966 | |
| 3/12/2008 | 6:30:51 | 15.85 | 46.514 | 8.02 | 5.45 | 1.6 | 0.965 | |
| 3/12/2008 | 6:45:51 | 15.86 | 46.547 | 8.02 | 5.28 | 1.5 | 0.960 | |
| 3/12/2008 | 7:00:51 | 15.86 | 46.562 | 8.01 | 5.16 | 1.3 | 0.952 | |
| 3/12/2008 | 7:15:51 | 15.87 | 46.584 | 8.00 | 5.05 | 1.3 | 0.948 | |
| 3/12/2008 | 7:30:51 | 15.87 | 46.592 | 7.98 | 4.95 | 1.3 | 0.944 | |
| 3/12/2008 | 7:45:51 | 15.88 | 46.597 | 7.96 | 4.86 | 1.3 | 0.940 | |
| 3/12/2008 | 8:00:51 | 15.89 | 46.608 | 7.95 | 4.75 | 1.3 | 0.935 | |
| 3/12/2008 | 8:15:50 | 15.89 | 46.598 | 7.94 | 4.68 | 1.4 | 0.937 | |
| 3/12/2008 | 8:30:51 | 15.90 | 46.576 | 7.95 | 4.58 | 1.3 | 0.936 | |
| 3/12/2008 | 8:45:51 | 15.92 | 46.539 | 7.95 | 4.10 | 1.0 | 0.939 | |
| 3/12/2008 | 9:00:51 | 15.94 | 46.518 | 7.96 | 3.98 | 1.3 | 0.937 | |
| 3/12/2008 | 9:15:51 | 15.98 | 46.471 | 7.93 | 3.75 | 1.3 | 0.936 | |
| 3/12/2008 | 9:30:51 | 16.03 | 46.421 | 7.96 | 3.95 | 0.7 | 0.935 | |
| 3/12/2008 | 9:45:50 | 16.11 | 46.387 | 8.02 | 4.18 | 0.8 | 0.932 | |
| 3/12/2008 | 10:00:50 | 16.19 | 46.373 | 8.03 | 4.64 | 0.8 | 0.931 | |
| 3/12/2008 | 10:15:50 | 16.25 | 46.363 | 8.05 | 5.06 | 0.8 | 0.926 | |
| 3/12/2008 | 10:30:51 | 16.33 | 46.355 | 8.01 | 5.19 | 0.9 | 0.917 | |
| 3/12/2008 | 10:45:51 | 16.43 | 46.349 | 7.97 | 5.85 | 0.8 | 0.909 | |
| 3/12/2008 | 11:00:50 | 16.55 | 46.365 | 7.98 | 5.75 | 1.1 | 0.910 | |
| 3/12/2008 | 11:15:50 | 16.68 | 46.393 | 8.03 | 7.93 | 1.1 | 0.908 | |
| 3/12/2008 | 11:30:51 | 16.81 | 46.404 | 8.02 | 8.85 | 1.2 | 0.909 | |
| 3/12/2008 | 11:45:50 | 16.94 | 46.418 | 8.03 | 9.16 | 1.0 | 0.913 | |
| 3/12/2008 | 12:00:51 | 17.14 | 46.389 | 8.02 | 9.50 | 0.8 | 0.913 | |
| 3/12/2008 | 12:15:50 | 17.32 | 46.397 | 8.01 | 9.81 | 0.7 | 0.912 | |
| 3/12/2008 | 12:30:50 | 17.44 | 46.418 | 8.06 | 11.15 | 0.7 | 0.912 | |
| 3/12/2008 | 12:45:50 | 17.49 | 46.480 | 8.06 | 12.24 | 1.0 | 0.911 | |
| 3/12/2008 | 13:00:50 | 17.58 | 46.496 | 8.08 | 13.38 | 0.7 | 0.908 | |
| 3/12/2008 | 13:15:50 | 17.70 | 46.489 | 8.19 | 14.16 | 0.9 | 0.904 | |
| 3/12/2008 | 13:30:50 | 17.82 | 46.526 | 8.14 | 14.27 | 0.6 | 0.903 | |
| 3/12/2008 | 13:45:50 | 17.96 | 46.507 | 8.11 | 14.47 | 0.7 | 0.900 | |
| 3/12/2008 | 14:00:50 | 18.08 | 46.517 | 8.12 | 14.76 | 0.5 | 0.901 | |
| 3/12/2008 | 14:15:50 | 18.23 | 46.505 | 8.13 | 14.95 | 0.6 | 0.900 | |
| 3/12/2008 | 14:30:50 | 18.39 | 46.496 | 8.19 | 15.19 | 0.7 | 0.899 | |
| 3/12/2008 | 14:45:50 | 18.53 | 46.511 | 8.28 | 15.46 | 0.5 | 0.896 | |
| 3/12/2008 | 15:00:50 | 18.65 | 46.512 | 8.33 | 15.66 | 0.7 | 0.890 | |
| 3/12/2008 | 15:15:50 | 18.77 | 46.519 | 8.36 | 16.07 | 0.5 | 0.888 | |
| 3/12/2008 | 15:30:50 | 18.84 | 46.535 | 8.36 | 16.46 | 0.6 | 0.888 | |
| 3/12/2008 | 15:45:50 | 18.92 | 46.526 | 8.34 | 16.47 | 0.5 | 0.881 | |
| 3/12/2008 | 16:00:50 | 19.04 | 46.513 | 8.36 | 16.74 | 0.7 | 0.875 | |
| 3/12/2008 | 16:15:50 | 19.09 | 46.537 | 8.40 | 16.96 | 0.6 | 0.889 | |
| 3/12/2008 | 16:30:50 | 19.20 | 46.560 | 8.37 | 16.99 | 0.7 | 0.886 | |
| 3/12/2008 | 16:45:50 | 19.28 | 46.558 | 8.36 | 17.13 | 0.8 | 0.886 | |
| 3/12/2008 | 17:00:50 | 19.31 | 46.551 | 8.45 | 17.31 | 0.5 | 0.888 | |
| 3/12/2008 | 17:15:50 | 19.34 | 46.544 | 8.45 | 17.59 | 0.7 | 0.889 | |
| 3/12/2008 | 17:30:50 | 19.36 | 46.544 | 8.47 | 17.90 | 0.5 | 0.889 | |
| 3/12/2008 | 17:45:50 | 19.38 | 46.544 | 8.50 | 18.19 | 0.5 | 0.892 | |
| 3/12/2008 | 18:00:50 | 19.41 | 46.543 | 8.49 | 18.04 | 0.5 | 0.892 | |
| 3/12/2008 | 18:15:50 | 19.42 | 46.536 | 8.50 | 17.88 | 0.4 | 0.894 | |
| 3/12/2008 | 18:30:50 | 19.42 | 46.547 | 8.51 | 17.73 | 0.5 | 0.896 | |
| 3/12/2008 | 18:45:50 | 19.40 | 46.558 | 8.52 | 18.02 | 0.5 | 0.894 | |
| 3/12/2008 | 19:00:50 | 19.39 | 46.558 | 8.51 | 18.12 | 0.4 | 0.896 | |
| 3/12/2008 | 19:15:50 | 19.38 | 46.561 | 8.55 | 18.32 | 0.4 | 0.896 | |
| 3/12/2008 | 19:30:50 | 19.37 | 46.565 | 8.58 | 17.88 | 0.5 | 0.895 | |
| 3/12/2008 | 19:45:50 | 19.37 | 46.569 | 8.57 | 16.86 | 0.4 | 0.894 | |
| 3/12/2008 | 20:00:50 | 19.37 | 46.570 | 8.55 | 15.41 | 0.4 | 0.894 | |
| 3/12/2008 | 20:15:50 | 19.37 | 46.574 | 8.54 | 14.13 | 0.4 | 0.898 | |
| 3/12/2008 | 20:30:50 | 19.37 | 46.576 | 8.54 | 13.37 | 0.4 | 0.900 | |
| 3/12/2008 | 20:45:50 | 19.37 | 46.578 | 8.54 | 12.74 | 0.5 | 0.903 | |
| 3/12/2008 | 21:00:50 | 19.36 | 46.583 | 8.54 | 11.95 | 0.7 | 0.902 | |
| 3/12/2008 | 21:15:50 | 19.35 | 46.588 | 8.53 | 11.36 | 0.8 | 0.903 | |
| 3/12/2008 | 21:30:50 | 19.34 | 46.590 | 8.53 | 10.95 | 0.8 | 0.903 | |
| 3/12/2008 | 21:45:50 | 19.33 | 46.592 | 8.52 | 10.70 | 0.8 | 0.904 | |
| 3/12/2008 | 22:00:50 | 19.30 | 46.600 | 8.48 | 10.52 | 0.8 | 0.914 | |
| 3/12/2008 | 22:15:50 | 19.24 | 46.604 | 8.36 | 10.08 | 0.9 | 0.919 | |
| 3/12/2008 | 22:30:50 | 19.13 | 46.630 | 8.22 | 9.49 | 1.8 | 0.937 | |
| 3/12/2008 | 22:45:50 | 19.03 | 46.451 | 8.19 | 10.81 | 2.0 | 0.971 | |
| 3/12/2008 | 23:00:50 | 19.02 | 46.426 | 8.20 | 10.81 | 2.0 | 1.004 | |
| 3/12/2008 | 23:15:50 | 18.88 | 46.397 | 8.16 | 10.38 | 1.9 | 1.050 | |
| 3/12/2008 | 23:30:50 | 18.56 | 46.143 | 8.14 | 10.02 | 1.9 | 1.078 | |
| 3/12/2008 | 23:45:50 | 18.23 | 45.807 | 8.12 | 9.85 | 2.5 | 1.126 | |
| 3/13/2008 | 0:00:50 | 17.45 | 45.734 | 8.11 | 9.50 | 2.0 | 1.158 | |
| 3/13/2008 | 0:15:50 | 17.04 | 45.322 | 8.10 | 9.14 | 2.3 | 1.198 | |
| 3/13/2008 | 0:30:50 | 16.23 | 45.610 | 8.07 | 8.69 | 2.1 | 1.239 | |
| 3/13/2008 | 0:45:50 | 15.83 | 45.672 | 8.06 | 8.65 | 2.5 | 1.281 | |
| 3/13/2008 | 1:00:50 | 15.52 | 46.170 | 8.06 | 8.53 | 2.6 | 1.307 | |
| 3/13/2008 | 1:15:51 | 15.39 | 46.610 | 8.05 | 8.38 | 1.9 | 1.321 | |
| 3/13/2008 | 1:30:51 | 15.38 | 46.582 | 8.05 | 8.35 | 2.1 | 1.350 | |
| 3/13/2008 | 1:45:51 | 15.33 | 46.503 | 8.04 | 8.23 | 2.1 | 1.385 | |
| 3/13/2008 | 2:00:51 | 15.22 | 46.420 | 8.03 | 8.25 | 1.8 | 1.394 | |
| 3/13/2008 | 2:15:51 | 15.19 | 46.398 | 8.02 | 8.11 | 1.8 | 1.402 | |
| 3/13/2008 | 2:30:51 | 15.18 | 46.386 | 8.02 | 8.09 | 1.8 | 1.409 | |
| 3/13/2008 | 2:45:51 | 15.19 | 46.358 | 8.01 | 7.89 | 1.4 | 1.416 | |
| 3/13/2008 | 3:00:51 | 15.19 | 46.294 | 8.01 | 7.50 | 1.3 | 1.423 | |
| 3/13/2008 | 3:15:51 | 15.18 | 46.212 | 8.00 | 7.37 | 1.5 | 1.427 | |
| 3/13/2008 | 3:30:51 | 15.19 | 46.139 | 7.99 | 7.19 | 1.2 | 1.431 | |
| 3/13/2008 | 3:45:51 | 15.19 | 46.083 | 7.99 | 7.04 | 1.1 | 1.433 | |
| 3/13/2008 | 4:00:50 | 15.20 | 46.072 | 7.98 | 7.13 | 1.0 | 1.434 | |
| 3/13/2008 | 4:15:51 | 15.21 | 46.060 | 7.97 | 7.02 | 1.1 | 1.438 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/13/2008 | 4:30:51 | 15.21 | 46.033 | 7.97 | 6.51 | 1.1 | 1.443 | |
| 3/13/2008 | 4:45:51 | 15.22 | 46.017 | 7.97 | 6.55 | 1.3 | 1.446 | |
| 3/13/2008 | 5:00:51 | 15.23 | 45.999 | 7.96 | 6.56 | 1.1 | 1.449 | |
| 3/13/2008 | 5:15:51 | 15.24 | 45.982 | 7.95 | 6.34 | 1.0 | 1.452 | |
| 3/13/2008 | 5:30:51 | 15.25 | 45.960 | 7.94 | 6.34 | 1.1 | 1.451 | |
| 3/13/2008 | 5:45:51 | 15.25 | 45.930 | 7.95 | 6.01 | 1.0 | 1.446 | |
| 3/13/2008 | 6:00:50 | 15.25 | 45.900 | 7.94 | 5.80 | 1.0 | 1.433 | |
| 3/13/2008 | 6:15:51 | 15.25 | 45.849 | 7.95 | 5.40 | 1.1 | 1.395 | |
| 3/13/2008 | 6:30:51 | 15.22 | 45.795 | 7.98 | 6.13 | 1.1 | 1.339 | |
| 3/13/2008 | 6:45:51 | 15.21 | 45.743 | 8.00 | 6.68 | 1.1 | 1.270 | |
| 3/13/2008 | 7:00:51 | 15.25 | 45.673 | 8.02 | 6.77 | 1.2 | 1.196 | |
| 3/13/2008 | 7:15:51 | 15.29 | 45.559 | 8.06 | 7.01 | 1.3 | 1.129 | |
| 3/13/2008 | 7:30:51 | 15.31 | 45.512 | 8.06 | 7.19 | 1.2 | 1.073 | |
| 3/13/2008 | 7:45:51 | 15.33 | 45.503 | 8.05 | 7.19 | 1.2 | 1.027 | |
| 3/13/2008 | 8:00:51 | 15.34 | 45.495 | 8.03 | 7.11 | 1.2 | 0.988 | |
| 3/13/2008 | 8:15:51 | 15.36 | 45.491 | 8.02 | 7.06 | 1.2 | 0.954 | |
| 3/13/2008 | 8:30:51 | 15.38 | 45.488 | 8.01 | 6.94 | 1.1 | 0.925 | |
| 3/13/2008 | 8:45:50 | 15.41 | 45.486 | 8.00 | 6.77 | 1.1 | 0.901 | |
| 3/13/2008 | 9:00:50 | 15.43 | 45.491 | 7.99 | 6.35 | 1.2 | 0.881 | |
| 3/13/2008 | 9:15:51 | 15.46 | 45.506 | 8.02 | 5.91 | 1.3 | 0.864 | |
| 3/13/2008 | 9:30:51 | 15.49 | 45.530 | 8.02 | 5.62 | 1.1 | 0.848 | |
| 3/13/2008 | 9:45:51 | 15.52 | 45.550 | 8.01 | 5.42 | 1.0 | 0.834 | |
| 3/13/2008 | 10:00:51 | 15.56 | 45.572 | 7.99 | 5.27 | 1.2 | 0.819 | |
| 3/13/2008 | 10:15:51 | 15.59 | 45.574 | 8.00 | 5.19 | 1.1 | 0.807 | |
| 3/13/2008 | 10:30:51 | 15.63 | 45.554 | 7.98 | 5.27 | 1.0 | 0.800 | |
| 3/13/2008 | 10:45:51 | 15.71 | 45.522 | 7.96 | 5.29 | 1.0 | 0.791 | |
| 3/13/2008 | 11:00:51 | 15.83 | 45.502 | 7.98 | 6.26 | 0.9 | 0.788 | |
| 3/13/2008 | 11:15:51 | 15.98 | 45.514 | 8.00 | 7.08 | 1.0 | 0.785 | |
| 3/13/2008 | 11:30:51 | 16.14 | 45.533 | 8.00 | 8.34 | 1.0 | 0.783 | |
| 3/13/2008 | 11:45:51 | 16.45 | 45.535 | 7.97 | 7.27 | 0.9 | 0.779 | |
| 3/13/2008 | 12:00:51 | 16.73 | 45.525 | 8.00 | 7.88 | 1.0 | 0.774 | |
| 3/13/2008 | 12:15:50 | 17.03 | 45.546 | 8.05 | 9.24 | 0.8 | 0.771 | |
| 3/13/2008 | 12:30:50 | 17.21 | 45.597 | 8.08 | 10.73 | 0.7 | 0.768 | |
| 3/13/2008 | 12:45:50 | 17.45 | 45.596 | 8.05 | 11.28 | 0.7 | 0.765 | |
| 3/13/2008 | 13:00:50 | 17.68 | 45.602 | 8.12 | 11.68 | 0.5 | 0.765 | |
| 3/13/2008 | 13:15:50 | 17.83 | 45.717 | 8.15 | 12.51 | 0.7 | 0.763 | |
| 3/13/2008 | 13:30:50 | 17.95 | 45.737 | 8.21 | 13.67 | 0.5 | 0.769 | |
| 3/13/2008 | 13:45:50 | 18.25 | 45.725 | 8.27 | 14.70 | 0.5 | 0.770 | |
| 3/13/2008 | 14:00:50 | 18.58 | 45.750 | 8.18 | 14.94 | 0.5 | 0.758 | |
| 3/13/2008 | 14:15:50 | 18.83 | 45.764 | 8.21 | 15.17 | 0.6 | 0.750 | |
| 3/13/2008 | 14:30:50 | 19.07 | 45.730 | 8.21 | 15.15 | 0.5 | 0.744 | |
| 3/13/2008 | 14:45:50 | 19.20 | 45.740 | 8.24 | 15.68 | 0.5 | 0.739 | |
| 3/13/2008 | 15:00:50 | 19.33 | 45.751 | 8.24 | 16.05 | 0.5 | 0.733 | |
| 3/13/2008 | 15:15:50 | 19.48 | 45.739 | 8.26 | 16.23 | 0.5 | 0.729 | |
| 3/13/2008 | 15:30:50 | 19.53 | 45.761 | 8.28 | 16.72 | 0.6 | 0.725 | |
| 3/13/2008 | 15:45:50 | 19.57 | 45.766 | 8.39 | 17.23 | 0.7 | 0.723 | |
| 3/13/2008 | 16:00:50 | 19.66 | 45.759 | 8.35 | 17.18 | 0.7 | 0.723 | |
| 3/13/2008 | 16:15:50 | 19.78 | 45.756 | 8.33 | 17.45 | 0.5 | 0.721 | |
| 3/13/2008 | 16:30:50 | 19.80 | 45.776 | 8.37 | 17.11 | 0.4 | 0.721 | |
| 3/13/2008 | 16:45:50 | 19.88 | 45.782 | 8.36 | 17.05 | 0.4 | 0.720 | |
| 3/13/2008 | 17:00:50 | 19.95 | 45.780 | 8.37 | 17.39 | 0.4 | 0.720 | |
| 3/13/2008 | 17:15:50 | 20.00 | 45.777 | 8.37 | 17.45 | 0.5 | 0.721 | |
| 3/13/2008 | 17:30:50 | 20.05 | 45.776 | 8.36 | 17.27 | 0.5 | 0.721 | |
| 3/13/2008 | 17:45:50 | 20.09 | 45.779 | 8.34 | 17.46 | 0.5 | 0.722 | |
| 3/13/2008 | 18:00:50 | 20.13 | 45.776 | 8.31 | 17.55 | 0.5 | 0.723 | |
| 3/13/2008 | 18:15:50 | 20.17 | 45.770 | 8.31 | 17.58 | 0.3 | 0.723 | |
| 3/13/2008 | 18:30:50 | 20.18 | 45.777 | 8.32 | 17.55 | 0.4 | 0.723 | |
| 3/13/2008 | 18:45:50 | 20.21 | 45.780 | 8.32 | 17.42 | 0.4 | 0.724 | |
| 3/13/2008 | 19:00:50 | 20.25 | 45.781 | 8.31 | 17.30 | 0.4 | 0.724 | |
| 3/13/2008 | 19:15:50 | 20.30 | 45.795 | 8.26 | 17.11 | 0.5 | 0.725 | |
| 3/13/2008 | 19:30:50 | 20.34 | 45.800 | 8.25 | 16.93 | 0.7 | 0.728 | |
| 3/13/2008 | 19:45:50 | 20.35 | 45.801 | 8.25 | 16.70 | 0.7 | 0.728 | |
| 3/13/2008 | 20:00:50 | 20.32 | 45.809 | 8.26 | 16.81 | 0.4 | 0.728 | |
| 3/13/2008 | 20:15:50 | 20.30 | 45.813 | 8.34 | 16.71 | 0.3 | 0.730 | |
| 3/13/2008 | 20:30:50 | 20.29 | 45.815 | 8.35 | 16.41 | 0.3 | 0.732 | |
| 3/13/2008 | 20:45:50 | 20.31 | 45.807 | 8.32 | 16.23 | 0.5 | 0.733 | |
| 3/13/2008 | 21:00:50 | 20.30 | 45.803 | 8.30 | 16.02 | 0.4 | 0.733 | |
| 3/13/2008 | 21:15:50 | 20.28 | 45.802 | 8.33 | 16.06 | 0.4 | 0.735 | |
| 3/13/2008 | 21:30:50 | 20.27 | 45.798 | 8.35 | 15.92 | 0.4 | 0.736 | |
| 3/13/2008 | 21:45:50 | 20.26 | 45.796 | 8.36 | 15.75 | 0.5 | 0.740 | |
| 3/13/2008 | 22:00:50 | 20.24 | 45.792 | 8.39 | 15.51 | 0.5 | 0.741 | |
| 3/13/2008 | 22:15:50 | 20.24 | 45.787 | 8.37 | 15.12 | 0.5 | 0.743 | |
| 3/13/2008 | 22:30:50 | 20.20 | 45.793 | 8.43 | 14.00 | 0.5 | 0.748 | |
| 3/13/2008 | 22:45:50 | 20.18 | 45.790 | 8.44 | 12.81 | 0.4 | 0.752 | |
| 3/13/2008 | 23:00:50 | 20.10 | 45.805 | 8.45 | 10.43 | 0.7 | 0.765 | |
| 3/13/2008 | 23:15:50 | 19.88 | 45.593 | 8.21 | 9.50 | 2.9 | 0.790 | |
| 3/13/2008 | 23:30:50 | 19.86 | 45.609 | 8.08 | 9.69 | 2.5 | 0.800 | |
| 3/13/2008 | 23:45:50 | 19.86 | 45.515 | 8.07 | 9.70 | 2.3 | 0.824 | |
| 3/14/2008 | 0:00:50 | 19.76 | 45.560 | 8.06 | 9.79 | 2.6 | 0.852 | |
| 3/14/2008 | 0:15:50 | 19.57 | 45.568 | 8.06 | 9.71 | 2.6 | 0.891 | |
| 3/14/2008 | 0:30:50 | 17.68 | 45.354 | 8.08 | 9.09 | 2.9 | 0.915 | |
| 3/14/2008 | 0:45:50 | 16.52 | 45.029 | 8.10 | 8.65 | 2.9 | 0.955 | |
| 3/14/2008 | 1:00:51 | 16.32 | 45.162 | 8.10 | 8.55 | 2.2 | 0.990 | |
| 3/14/2008 | 1:15:50 | 16.23 | 45.705 | 8.10 | 8.42 | 2.8 | 1.036 | |
| 3/14/2008 | 1:30:50 | 16.13 | 46.052 | 8.10 | 8.35 | 3.4 | 1.077 | |
| 3/14/2008 | 1:45:50 | 16.06 | 46.475 | 8.10 | 8.19 | 2.7 | 1.112 | |
| 3/14/2008 | 2:00:51 | 15.99 | 46.864 | 8.10 | 8.09 | 2.7 | 1.145 | |
| 3/14/2008 | 2:15:50 | 15.95 | 47.317 | 8.10 | 7.97 | 2.9 | 1.173 | |
| 3/14/2008 | 2:30:50 | 15.94 | 47.741 | 8.10 | 7.86 | 1.6 | 1.190 | |
| 3/14/2008 | 2:45:51 | 15.93 | 47.813 | 8.10 | 7.72 | 2.1 | 1.224 | |
| 3/14/2008 | 3:00:51 | 15.96 | 47.702 | 8.07 | 7.61 | 2.2 | 1.253 | |
| 3/14/2008 | 3:15:51 | 15.95 | 47.721 | 8.07 | 7.43 | 2.0 | 1.265 | |
| 3/14/2008 | 3:30:51 | 15.92 | 47.729 | 8.07 | 7.30 | 1.9 | 1.281 | |
| 3/14/2008 | 3:45:51 | 15.90 | 47.738 | 8.06 | 7.21 | 1.5 | 1.294 | |
| 3/14/2008 | 4:00:51 | 15.89 | 47.739 | 8.05 | 7.08 | 2.0 | 1.301 | |
| 3/14/2008 | 4:15:51 | 15.89 | 47.735 | 8.05 | 6.96 | 1.7 | 1.306 | |
| 3/14/2008 | 4:30:51 | 15.90 | 47.731 | 8.04 | 6.70 | 1.8 | 1.311 | |
| 3/14/2008 | 4:45:51 | 15.90 | 47.724 | 8.02 | 6.52 | 2.0 | 1.315 | |
| 3/14/2008 | 5:00:51 | 15.91 | 47.708 | 8.01 | 6.36 | 1.6 | 1.323 | |
| 3/14/2008 | 5:15:51 | 15.93 | 47.675 | 7.99 | 6.20 | 2.5 | 1.327 | |
| 3/14/2008 | 5:30:51 | 15.97 | 47.620 | 8.00 | 6.03 | 2.1 | 1.332 | |
| 3/14/2008 | 5:45:51 | 16.01 | 47.572 | 7.98 | 5.92 | 1.8 | 1.337 | |
| 3/14/2008 | 6:00:51 | 15.99 | 47.600 | 7.98 | 5.66 | 3.9 | 1.342 | |
| 3/14/2008 | 6:15:50 | 16.03 | 47.573 | 7.98 | 5.60 | 3.0 | 1.348 | |
| 3/14/2008 | 6:30:51 | 16.04 | 47.566 | 7.97 | 5.47 | 2.4 | 1.353 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/14/2008 | 6:45:51 | 16.04 | 47.564 | 7.98 | 5.51 | 2.4 | 1.356 | |
| 3/14/2008 | 7:00:51 | 16.04 | 47.563 | 7.97 | 5.60 | 2.3 | 1.359 | |
| 3/14/2008 | 7:15:51 | 16.06 | 47.571 | 7.96 | 5.38 | 2.0 | 1.363 | |
| 3/14/2008 | 7:30:51 | 16.07 | 47.571 | 7.93 | 5.34 | 2.0 | 1.367 | |
| 3/14/2008 | 7:45:51 | 16.09 | 47.566 | 7.93 | 5.32 | 1.7 | 1.372 | |
| 3/14/2008 | 8:00:51 | 16.11 | 47.570 | 7.92 | 5.06 | 1.6 | 1.378 | |
| 3/14/2008 | 8:15:51 | 16.13 | 47.568 | 7.90 | 4.81 | 1.7 | 1.384 | |
| 3/14/2008 | 8:30:51 | 16.16 | 47.558 | 7.87 | 4.32 | 1.8 | 1.388 | |
| 3/14/2008 | 8:45:51 | 16.18 | 47.556 | 7.87 | 3.67 | 1.7 | 1.393 | |
| 3/14/2008 | 9:00:51 | 16.19 | 47.550 | 7.86 | 3.30 | 1.6 | 1.397 | |
| 3/14/2008 | 9:15:51 | 16.23 | 47.515 | 7.85 | 2.92 | 1.6 | 1.398 | |
| 3/14/2008 | 9:30:51 | 16.24 | 47.450 | 7.83 | 2.92 | 1.4 | 1.394 | |
| 3/14/2008 | 9:45:51 | 16.14 | 47.501 | 7.88 | 2.81 | 1.5 | 1.375 | |
| 3/14/2008 | 10:00:51 | 16.19 | 47.512 | 7.90 | 3.95 | 0.9 | 1.335 | |
| 3/14/2008 | 10:15:51 | 16.25 | 47.524 | 7.92 | 4.42 | 0.8 | 1.258 | |
| 3/14/2008 | 10:30:51 | 16.27 | 47.140 | 8.00 | 4.74 | 0.8 | 1.162 | |
| 3/14/2008 | 10:45:51 | 16.32 | 46.211 | 8.05 | 5.54 | 1.1 | 1.063 | |
| 3/14/2008 | 11:00:51 | 16.43 | 45.765 | 8.04 | 6.04 | 1.1 | 0.982 | |
| 3/14/2008 | 11:15:50 | 16.53 | 45.698 | 8.03 | 6.03 | 1.0 | 0.914 | |
| 3/14/2008 | 11:30:51 | 16.63 | 45.811 | 8.03 | 6.09 | 1.0 | 0.859 | |
| 3/14/2008 | 11:45:51 | 16.79 | 45.970 | 8.04 | 5.82 | 1.0 | 0.812 | |
| 3/14/2008 | 12:00:51 | 17.15 | 46.003 | 8.02 | 5.43 | 1.0 | 0.771 | |
| 3/14/2008 | 12:15:51 | 17.37 | 46.354 | 8.00 | 5.44 | 1.0 | 0.736 | |
| 3/14/2008 | 12:30:51 | 17.64 | 46.659 | 8.00 | 5.60 | 1.0 | 0.706 | |
| 3/14/2008 | 12:45:50 | 18.01 | 46.624 | 7.99 | 5.61 | 1.0 | 0.684 | |
| 3/14/2008 | 13:00:50 | 18.36 | 46.749 | 7.97 | 6.19 | 1.0 | 0.667 | |
| 3/14/2008 | 13:15:51 | 18.75 | 46.637 | 7.95 | 7.12 | 0.9 | 0.655 | |
| 3/14/2008 | 13:30:50 | 18.92 | 46.638 | 7.94 | 9.14 | 0.9 | 0.644 | |
| 3/14/2008 | 13:45:51 | 19.13 | 46.667 | 7.97 | 11.14 | 0.9 | 0.635 | |
| 3/14/2008 | 14:00:50 | 19.27 | 46.717 | 7.99 | 12.74 | 0.9 | 0.629 | |
| 3/14/2008 | 14:15:50 | 19.35 | 46.796 | 8.00 | 13.32 | 0.5 | 0.626 | |
| 3/14/2008 | 14:30:50 | 19.47 | 46.889 | 8.01 | 16.22 | 0.5 | 0.623 | |
| 3/14/2008 | 14:45:50 | 19.57 | 46.959 | 8.02 | 16.00 | 0.7 | 0.619 | |
| 3/14/2008 | 15:00:50 | 19.66 | 46.995 | 8.03 | 15.94 | 0.8 | 0.616 | |
| 3/14/2008 | 15:15:50 | 19.74 | 47.038 | 8.03 | 15.89 | 0.7 | 0.615 | |
| 3/14/2008 | 15:30:50 | 19.83 | 47.060 | 8.03 | 15.74 | 0.7 | 0.614 | |
| 3/14/2008 | 15:45:50 | 19.93 | 47.085 | 8.02 | 16.15 | 0.5 | 0.611 | |
| 3/14/2008 | 16:00:50 | 20.01 | 47.104 | 8.05 | 16.65 | 0.5 | 0.609 | |
| 3/14/2008 | 16:15:50 | 20.08 | 47.142 | 8.08 | 17.08 | 0.5 | 0.608 | |
| 3/14/2008 | 16:30:50 | 20.14 | 47.170 | 8.12 | 17.12 | 0.5 | 0.608 | |
| 3/14/2008 | 16:45:50 | 20.20 | 47.202 | 8.14 | 17.18 | 0.5 | 0.608 | |
| 3/14/2008 | 17:00:50 | 20.27 | 47.220 | 8.18 | 14.79 | 1.9 | 0.612 | |
| 3/14/2008 | 17:15:50 | 20.27 | 47.276 | 8.35 | 12.14 | 1.8 | 0.612 | |
| 3/14/2008 | 17:30:50 | 20.29 | 47.281 | 8.31 | 11.58 | 1.3 | 0.614 | |
| 3/14/2008 | 17:45:50 | 20.33 | 47.282 | 8.28 | 11.40 | 1.3 | 0.623 | |
| 3/14/2008 | 18:00:50 | 20.35 | 47.288 | 8.22 | 11.14 | 1.6 | 0.631 | |
| 3/14/2008 | 18:15:50 | 20.36 | 47.289 | 8.20 | 10.96 | 1.5 | 0.642 | |
| 3/14/2008 | 18:30:50 | 20.38 | 47.288 | 8.22 | 10.91 | 1.2 | 0.653 | |
| 3/14/2008 | 18:45:50 | 20.39 | 47.288 | 8.23 | 10.89 | 1.3 | 0.663 | |
| 3/14/2008 | 19:00:50 | 20.40 | 47.269 | 8.18 | 10.48 | 1.6 | 0.673 | |
| 3/14/2008 | 19:15:50 | 20.42 | 47.201 | 8.20 | 10.31 | 1.3 | 0.679 | |
| 3/14/2008 | 19:30:50 | 20.43 | 47.140 | 8.16 | 10.23 | 1.5 | 0.692 | |
| 3/14/2008 | 19:45:50 | 20.41 | 47.096 | 8.13 | 9.85 | 1.6 | 0.700 | |
| 3/14/2008 | 20:00:50 | 20.40 | 47.098 | 8.11 | 9.62 | 1.6 | 0.705 | |
| 3/14/2008 | 20:15:50 | 20.37 | 47.189 | 8.12 | 9.57 | 1.6 | 0.712 | |
| 3/14/2008 | 20:30:50 | 20.35 | 47.212 | 8.12 | 9.45 | 1.6 | 0.722 | |
| 3/14/2008 | 20:45:50 | 20.36 | 47.165 | 8.09 | 9.25 | 1.5 | 0.730 | |
| 3/14/2008 | 21:00:50 | 20.36 | 46.914 | 8.05 | 9.08 | 1.5 | 0.737 | |
| 3/14/2008 | 21:15:50 | 20.33 | 46.914 | 8.04 | 8.93 | 1.4 | 0.746 | |
| 3/14/2008 | 21:30:50 | 20.30 | 47.001 | 8.05 | 7.98 | 2.0 | 0.756 | |
| 3/14/2008 | 21:45:50 | 20.26 | 46.991 | 8.03 | 7.71 | 1.6 | 0.763 | |
| 3/14/2008 | 22:00:50 | 20.25 | 47.041 | 8.02 | 7.47 | 1.8 | 0.767 | |
| 3/14/2008 | 22:15:50 | 20.23 | 46.994 | 8.00 | 7.39 | 1.5 | 0.772 | |
| 3/14/2008 | 22:30:50 | 20.22 | 46.910 | 7.97 | 7.30 | 1.6 | 0.779 | |
| 3/14/2008 | 22:45:50 | 20.20 | 46.833 | 7.97 | 7.18 | 1.7 | 0.785 | |
| 3/14/2008 | 23:00:50 | 20.17 | 46.695 | 7.95 | 7.07 | 1.6 | 0.789 | |
| 3/14/2008 | 23:15:50 | 20.14 | 46.483 | 7.94 | 6.55 | 1.5 | 0.789 | |
| 3/14/2008 | 23:30:50 | 20.09 | 46.242 | 7.92 | 5.94 | 1.3 | 0.787 | |
| 3/14/2008 | 23:45:50 | 20.06 | 46.179 | 7.91 | 5.67 | 1.2 | 0.784 | |
| 3/15/2008 | 0:00:50 | 19.96 | 45.870 | 7.93 | 5.12 | 1.3 | 0.779 | |
| 3/15/2008 | 0:15:50 | 19.87 | 46.034 | 7.91 | 5.06 | 1.5 | 0.784 | |
| 3/15/2008 | 0:30:50 | 19.79 | 46.037 | 7.88 | 5.67 | 2.1 | 0.791 | |
| 3/15/2008 | 0:45:50 | 19.75 | 46.147 | 7.87 | 5.58 | 2.0 | 0.811 | |
| 3/15/2008 | 1:00:50 | 19.74 | 46.139 | 7.87 | 5.66 | 2.4 | 0.821 | |
| 3/15/2008 | 1:15:50 | 18.85 | 42.142 | 7.96 | 6.68 | 2.6 | 0.863 | |
| 3/15/2008 | 1:30:51 | 16.34 | 44.157 | 8.05 | 7.84 | 2.9 | 0.878 | |
| 3/15/2008 | 1:45:51 | 17.76 | 45.083 | 7.98 | 7.05 | 3.4 | 0.912 | |
| 3/15/2008 | 2:00:50 | 17.73 | 45.615 | 7.98 | 6.89 | 3.1 | 0.939 | |
| 3/15/2008 | 2:15:50 | 16.56 | 45.922 | 8.02 | 7.57 | 2.4 | 0.967 | |
| 3/15/2008 | 2:30:51 | 16.21 | 45.938 | 8.03 | 7.73 | 2.4 | 0.991 | |
| 3/15/2008 | 2:45:51 | 15.98 | 46.033 | 8.05 | 7.68 | 2.2 | 1.017 | |
| 3/15/2008 | 3:00:50 | 15.95 | 46.285 | 8.05 | 7.63 | 2.4 | 1.048 | |
| 3/15/2008 | 3:15:51 | 15.90 | 46.776 | 8.05 | 7.63 | 2.9 | 1.087 | |
| 3/15/2008 | 3:30:51 | 15.79 | 47.014 | 8.05 | 7.68 | 2.5 | 1.097 | |
| 3/15/2008 | 3:45:51 | 15.71 | 47.121 | 8.05 | 7.73 | 2.4 | 1.128 | |
| 3/15/2008 | 4:00:51 | 15.67 | 47.258 | 8.06 | 7.71 | 2.3 | 1.147 | |
| 3/15/2008 | 4:15:50 | 15.64 | 47.327 | 8.04 | 7.55 | 2.4 | 1.174 | |
| 3/15/2008 | 4:30:51 | 15.63 | 47.373 | 8.03 | 7.46 | 2.4 | 1.190 | |
| 3/15/2008 | 4:45:50 | 15.62 | 47.388 | 8.04 | 7.13 | 2.5 | 1.206 | |
| 3/15/2008 | 5:00:50 | 15.61 | 47.399 | 8.02 | 6.95 | 1.9 | 1.220 | |
| 3/15/2008 | 5:15:51 | 15.61 | 47.407 | 8.01 | 6.73 | 1.5 | 1.230 | |
| 3/15/2008 | 5:30:51 | 15.61 | 47.412 | 8.01 | 6.60 | 1.6 | 1.246 | |
| 3/15/2008 | 5:45:51 | 15.61 | 47.409 | 7.99 | 6.41 | 1.5 | 1.252 | |
| 3/15/2008 | 6:00:51 | 15.62 | 47.409 | 7.97 | 6.25 | 1.5 | 1.259 | |
| 3/15/2008 | 6:15:51 | 15.63 | 47.405 | 7.96 | 6.04 | 1.4 | 1.265 | |
| 3/15/2008 | 6:30:51 | 15.63 | 47.403 | 7.95 | 5.61 | 1.5 | 1.270 | |
| 3/15/2008 | 6:45:51 | 15.65 | 47.396 | 7.94 | 5.31 | 1.5 | 1.274 | |
| 3/15/2008 | 7:00:51 | 15.66 | 47.390 | 7.94 | 5.31 | 1.6 | 1.278 | |
| 3/15/2008 | 7:15:51 | 15.67 | 47.385 | 7.94 | 5.25 | 1.3 | 1.280 | |
| 3/15/2008 | 7:30:51 | 15.68 | 47.383 | 7.94 | 5.07 | 1.5 | 1.285 | |
| 3/15/2008 | 7:45:51 | 15.68 | 47.383 | 7.94 | 4.96 | 1.4 | 1.288 | |
| 3/15/2008 | 8:00:51 | 15.69 | 47.379 | 7.93 | 4.82 | 1.5 | 1.293 | |
| 3/15/2008 | 8:15:51 | 15.70 | 47.376 | 7.92 | 4.36 | 1.8 | 1.298 | |
| 3/15/2008 | 8:30:51 | 15.72 | 47.369 | 7.92 | 4.19 | 1.6 | 1.301 | |
| 3/15/2008 | 8:45:51 | 15.73 | 47.363 | 7.90 | 4.25 | 1.6 | 1.306 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/15/2008 | 9:00:51 | 15.76 | 47.349 | 7.88 | 4.10 | 1.5 | 1.310 | |
| 3/15/2008 | 9:15:51 | 15.78 | 47.336 | 7.83 | 3.87 | 1.3 | 1.313 | |
| 3/15/2008 | 9:30:51 | 15.82 | 47.323 | 7.85 | 4.02 | 1.4 | 1.318 | |
| 3/15/2008 | 9:45:51 | 15.86 | 47.310 | 7.86 | 4.07 | 1.3 | 1.321 | |
| 3/15/2008 | 10:00:51 | 15.90 | 47.301 | 7.86 | 4.11 | 1.3 | 1.325 | |
| 3/15/2008 | 10:15:51 | 15.95 | 47.292 | 7.85 | 4.34 | 1.3 | 1.329 | |
| 3/15/2008 | 10:30:51 | 16.01 | 47.270 | 7.84 | 4.29 | 1.4 | 1.332 | |
| 3/15/2008 | 10:45:51 | 16.08 | 47.242 | 7.82 | 4.17 | 1.2 | 1.335 | |
| 3/15/2008 | 11:00:51 | 16.15 | 47.222 | 7.83 | 4.60 | 1.2 | 1.337 | |
| 3/15/2008 | 11:15:51 | 16.24 | 47.201 | 7.85 | 4.80 | 1.3 | 1.340 | |
| 3/15/2008 | 11:30:51 | 16.31 | 47.186 | 7.86 | 4.73 | 1.0 | 1.342 | |
| 3/15/2008 | 11:45:51 | 16.41 | 47.156 | 7.87 | 5.15 | 1.2 | 1.344 | |
| 3/15/2008 | 12:00:51 | 16.51 | 47.121 | 7.89 | 5.56 | 1.0 | 1.346 | |
| 3/15/2008 | 12:15:51 | 16.48 | 47.189 | 7.93 | 6.52 | 0.7 | 1.347 | |
| 3/15/2008 | 12:30:51 | 16.53 | 47.213 | 7.96 | 7.68 | 0.7 | 1.348 | |
| 3/15/2008 | 12:45:51 | 16.66 | 47.206 | 7.98 | 7.43 | 0.8 | 1.350 | |
| 3/15/2008 | 13:00:51 | 16.75 | 47.206 | 7.99 | 7.50 | 0.7 | 1.347 | |
| 3/15/2008 | 13:15:51 | 16.82 | 47.195 | 8.02 | 7.58 | 0.9 | 1.338 | |
| 3/15/2008 | 13:30:51 | 16.91 | 47.185 | 8.09 | 7.82 | 0.8 | 1.322 | |
| 3/15/2008 | 13:45:51 | 17.02 | 47.197 | 8.14 | 8.64 | 0.9 | 1.285 | |
| 3/15/2008 | 14:00:50 | 17.09 | 47.181 | 8.15 | 8.75 | 0.8 | 1.201 | |
| 3/15/2008 | 14:15:51 | 17.32 | 47.215 | 8.10 | 8.87 | 1.0 | 1.074 | |
| 3/15/2008 | 14:30:51 | 17.17 | 46.393 | 8.01 | 8.51 | 1.0 | 0.946 | |
| 3/15/2008 | 14:45:51 | 17.31 | 45.968 | 8.00 | 8.12 | 1.0 | 0.841 | |
| 3/15/2008 | 15:00:51 | 17.70 | 46.343 | 8.04 | 9.05 | 0.9 | 0.759 | |
| 3/15/2008 | 15:15:51 | 18.11 | 46.828 | 8.22 | 13.26 | 1.3 | 0.699 | |
| 3/15/2008 | 15:30:50 | 18.45 | 46.645 | 8.21 | 14.84 | 0.8 | 0.654 | |
| 3/15/2008 | 15:45:50 | 18.22 | 46.731 | 8.21 | 14.38 | 0.7 | 0.620 | |
| 3/15/2008 | 16:00:51 | 18.52 | 46.574 | 8.20 | 13.46 | 0.9 | 0.595 | |
| 3/15/2008 | 16:15:50 | 18.58 | 46.545 | 8.18 | 13.38 | 0.8 | 0.576 | |
| 3/15/2008 | 16:30:50 | 18.67 | 46.700 | 8.19 | 14.66 | 0.9 | 0.562 | |
| 3/15/2008 | 16:45:50 | 18.68 | 46.774 | 8.27 | 14.94 | 0.9 | 0.557 | |
| 3/15/2008 | 17:00:51 | 18.72 | 46.853 | 8.27 | 13.25 | 1.7 | 0.557 | |
| 3/15/2008 | 17:15:50 | 18.83 | 46.907 | 8.23 | 12.60 | 1.5 | 0.562 | |
| 3/15/2008 | 17:30:50 | 19.11 | 46.733 | 8.21 | 12.18 | 1.5 | 0.578 | |
| 3/15/2008 | 17:45:50 | 19.23 | 46.630 | 8.21 | 12.29 | 1.8 | 0.608 | |
| 3/15/2008 | 18:00:50 | 19.21 | 46.452 | 8.19 | 11.99 | 2.3 | 0.618 | |
| 3/15/2008 | 18:15:50 | 19.16 | 46.310 | 8.20 | 11.77 | 2.3 | 0.652 | |
| 3/15/2008 | 18:30:50 | 16.35 | 46.458 | 8.11 | 9.00 | 9.2 | 0.701 | |
| 3/15/2008 | 18:45:51 | 16.03 | 46.395 | 8.09 | 8.76 | 6.5 | 0.732 | |
| 3/15/2008 | 19:00:51 | 15.78 | 47.251 | 8.08 | 8.50 | 5.4 | 0.759 | |
| 3/15/2008 | 19:15:51 | 15.75 | 47.648 | 8.08 | 8.35 | 5.5 | 0.791 | |
| 3/15/2008 | 19:30:51 | 15.65 | 47.857 | 8.08 | 8.19 | 5.2 | 0.814 | |
| 3/15/2008 | 19:45:51 | 15.71 | 48.050 | 8.09 | 8.04 | 4.6 | 0.845 | |
| 3/15/2008 | 20:00:51 | 15.69 | 48.409 | 8.09 | 7.80 | 4.8 | 0.856 | |
| 3/15/2008 | 20:15:51 | 15.61 | 48.885 | 8.08 | 7.60 | 4.6 | 0.872 | |
| 3/15/2008 | 20:30:51 | 15.57 | 48.765 | 8.07 | 7.71 | 4.9 | 0.894 | |
| 3/15/2008 | 20:45:51 | 15.55 | 48.787 | 8.07 | 7.53 | 3.9 | 0.908 | |
| 3/15/2008 | 21:00:51 | 15.54 | 48.854 | 8.06 | 7.39 | 5.7 | 0.926 | |
| 3/15/2008 | 21:15:51 | 15.54 | 48.878 | 8.05 | 7.41 | 4.6 | 0.927 | |
| 3/15/2008 | 21:30:51 | 15.54 | 48.873 | 8.04 | 7.27 | 4.1 | 0.934 | |
| 3/15/2008 | 21:45:51 | 15.56 | 48.830 | 8.03 | 7.08 | 4.3 | 0.947 | |
| 3/15/2008 | 22:00:51 | 15.57 | 48.749 | 8.02 | 6.83 | 4.3 | 0.947 | |
| 3/15/2008 | 22:15:51 | 15.56 | 48.643 | 8.00 | 6.45 | 3.9 | 0.949 | |
| 3/15/2008 | 22:30:51 | 15.55 | 48.551 | 8.01 | 6.20 | 3.8 | 0.950 | |
| 3/15/2008 | 22:45:51 | 15.55 | 48.520 | 8.00 | 5.93 | 3.4 | 0.951 | |
| 3/15/2008 | 23:00:51 | 15.56 | 48.492 | 7.98 | 5.68 | 3.5 | 0.950 | |
| 3/15/2008 | 23:15:51 | 15.56 | 48.479 | 7.97 | 5.47 | 3.4 | 0.946 | |
| 3/15/2008 | 23:30:51 | 15.56 | 48.452 | 7.96 | 5.11 | 2.4 | 0.942 | |
| 3/15/2008 | 23:45:51 | 15.56 | 48.450 | 7.96 | 4.83 | 2.3 | 0.936 | |
| 3/16/2008 | 0:00:51 | 15.55 | 48.371 | 7.94 | 4.47 | 1.8 | 0.927 | |
| 3/16/2008 | 0:15:51 | 15.54 | 48.298 | 7.95 | 4.76 | 2.1 | 0.914 | |
| 3/16/2008 | 0:30:51 | 15.53 | 48.262 | 7.97 | 4.71 | 1.7 | 0.900 | |
| 3/16/2008 | 0:45:51 | 15.52 | 48.246 | 7.98 | 4.51 | 1.7 | 0.885 | |
| 3/16/2008 | 1:00:51 | 15.52 | 48.234 | 7.98 | 4.63 | 1.9 | 0.872 | |
| 3/16/2008 | 1:15:51 | 15.52 | 48.224 | 7.98 | 4.79 | 2.4 | 0.856 | |
| 3/16/2008 | 1:30:51 | 15.54 | 48.206 | 7.98 | 4.99 | 2.4 | 0.844 | |
| 3/16/2008 | 1:45:51 | 15.58 | 48.182 | 7.97 | 5.00 | 2.4 | 0.842 | |
| 3/16/2008 | 2:00:51 | 15.61 | 48.177 | 7.97 | 4.88 | 2.4 | 0.832 | |
| 3/16/2008 | 2:15:51 | 15.63 | 48.197 | 7.97 | 4.77 | 2.4 | 0.831 | |
| 3/16/2008 | 2:30:51 | 15.69 | 48.197 | 7.95 | 4.86 | 2.9 | 0.834 | |
| 3/16/2008 | 2:45:51 | 15.78 | 48.218 | 7.91 | 5.00 | 3.0 | 0.842 | |
| 3/16/2008 | 3:00:51 | 15.82 | 48.269 | 7.90 | 4.95 | 2.9 | 0.854 | |
| 3/16/2008 | 3:15:51 | 15.91 | 48.261 | 7.86 | 4.56 | 2.7 | 0.899 | |
| 3/16/2008 | 3:30:51 | 15.85 | 48.132 | 7.89 | 4.85 | 2.8 | 0.913 | |
| 3/16/2008 | 3:45:51 | 15.78 | 48.023 | 7.92 | 5.41 | 3.5 | 0.947 | |
| 3/16/2008 | 4:00:51 | 15.79 | 48.014 | 7.93 | 5.41 | 3.1 | 0.964 | |
| 3/16/2008 | 4:15:51 | 15.72 | 47.978 | 7.93 | 5.59 | 2.9 | 1.003 | |
| 3/16/2008 | 4:30:51 | 15.62 | 47.948 | 7.94 | 5.69 | 3.1 | 1.034 | |
| 3/16/2008 | 4:45:51 | 15.44 | 47.858 | 7.94 | 6.01 | 4.1 | 1.087 | |
| 3/16/2008 | 5:00:51 | 15.14 | 47.825 | 7.96 | 6.59 | 4.4 | 1.123 | |
| 3/16/2008 | 5:15:51 | 14.88 | 47.920 | 7.98 | 6.94 | 4.9 | 1.163 | |
| 3/16/2008 | 5:30:51 | 14.65 | 48.049 | 7.99 | 7.29 | 5.7 | 1.215 | |
| 3/16/2008 | 5:45:51 | 14.67 | 48.046 | 7.99 | 7.26 | 5.7 | 1.241 | |
| 3/16/2008 | 6:00:51 | 14.65 | 48.022 | 7.98 | 7.17 | 5.2 | 1.267 | |
| 3/16/2008 | 6:15:51 | 14.63 | 48.028 | 7.98 | 7.12 | 6.8 | 1.295 | |
| 3/16/2008 | 6:30:51 | 14.56 | 48.066 | 7.98 | 7.13 | 6.2 | 1.321 | |
| 3/16/2008 | 6:45:51 | 14.54 | 48.076 | 7.97 | 7.17 | 5.4 | 1.324 | |
| 3/16/2008 | 7:00:51 | 14.51 | 48.080 | 7.97 | 7.14 | 5.0 | 1.333 | |
| 3/16/2008 | 7:15:51 | 14.51 | 48.076 | 7.96 | 7.00 | 4.6 | 1.342 | |
| 3/16/2008 | 7:30:51 | 14.51 | 48.075 | 7.95 | 6.87 | 4.5 | 1.348 | |
| 3/16/2008 | 7:45:51 | 14.51 | 48.070 | 7.95 | 6.72 | 4.4 | 1.355 | |
| 3/16/2008 | 8:00:51 | 14.51 | 48.066 | 7.92 | 6.67 | 4.3 | 1.360 | |
| 3/16/2008 | 8:15:51 | 14.52 | 48.055 | 7.91 | 6.38 | 4.6 | 1.363 | |
| 3/16/2008 | 8:30:51 | 14.51 | 48.037 | 7.91 | 6.25 | 4.1 | 1.361 | |
| 3/16/2008 | 8:45:51 | 14.51 | 48.020 | 7.92 | 5.75 | 4.0 | 1.358 | |
| 3/16/2008 | 9:00:51 | 14.50 | 47.997 | 7.91 | 5.73 | 3.6 | 1.348 | |
| 3/16/2008 | 9:15:51 | 14.41 | 47.989 | 7.93 | 5.71 | 3.1 | 1.332 | |
| 3/16/2008 | 9:30:51 | 14.22 | 47.950 | 7.94 | 5.70 | 3.2 | 1.311 | |
| 3/16/2008 | 9:45:51 | 14.24 | 47.885 | 7.94 | 6.07 | 3.2 | 1.280 | |
| 3/16/2008 | 10:00:51 | 14.37 | 47.813 | 7.93 | 5.93 | 3.2 | 1.236 | |
| 3/16/2008 | 10:15:51 | 14.43 | 47.851 | 7.93 | 5.93 | 3.1 | 1.176 | |
| 3/16/2008 | 10:30:51 | 14.56 | 47.853 | 7.94 | 5.92 | 2.9 | 1.103 | |
| 3/16/2008 | 10:45:51 | 14.70 | 47.847 | 7.96 | 6.54 | 3.1 | 1.022 | |
| 3/16/2008 | 11:00:51 | 14.88 | 47.809 | 7.95 | 6.78 | 2.9 | 0.950 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/16/2008 | 11:15:51 | 15.07 | 47.814 | 7.99 | 7.11 | 2.7 | 0.892 | |
| 3/16/2008 | 11:30:51 | 15.29 | 47.790 | 8.04 | 7.74 | 2.9 | 0.842 | |
| 3/16/2008 | 11:45:51 | 15.62 | 47.638 | 8.07 | 8.08 | 2.5 | 0.797 | |
| 3/16/2008 | 12:00:51 | 15.67 | 47.170 | 8.00 | 8.58 | 2.3 | 0.762 | |
| 3/16/2008 | 12:15:51 | 15.70 | 46.827 | 8.00 | 10.28 | 2.5 | 0.729 | |
| 3/16/2008 | 12:30:51 | 15.84 | 46.723 | 7.98 | 12.26 | 2.4 | 0.698 | |
| 3/16/2008 | 12:45:51 | 16.21 | 46.703 | 7.98 | 10.19 | 3.0 | 0.674 | |
| 3/16/2008 | 13:00:51 | 16.49 | 46.793 | 7.99 | 11.06 | 2.8 | 0.653 | |
| 3/16/2008 | 13:15:51 | 16.76 | 47.009 | 8.03 | 12.34 | 2.1 | 0.632 | |
| 3/16/2008 | 13:30:51 | 17.38 | 46.930 | 8.04 | 14.30 | 2.0 | 0.615 | |
| 3/16/2008 | 13:45:51 | 17.62 | 47.054 | 8.08 | 15.92 | 1.8 | 0.600 | |
| 3/16/2008 | 14:00:50 | 17.88 | 47.256 | 8.16 | 16.47 | 1.6 | 0.589 | |
| 3/16/2008 | 14:15:50 | 18.21 | 47.262 | 8.16 | 16.23 | 1.5 | 0.580 | |
| 3/16/2008 | 14:30:50 | 18.53 | 47.220 | 8.27 | 16.83 | 1.5 | 0.574 | |
| 3/16/2008 | 14:45:50 | 18.80 | 47.316 | 8.35 | 17.53 | 1.5 | 0.569 | |
| 3/16/2008 | 15:00:50 | 19.21 | 47.334 | 8.36 | 17.82 | 1.4 | 0.566 | |
| 3/16/2008 | 15:15:50 | 19.58 | 47.171 | 8.48 | 18.16 | 1.6 | 0.564 | |
| 3/16/2008 | 15:30:50 | 19.84 | 47.213 | 8.45 | 18.74 | 1.5 | 0.562 | |
| 3/16/2008 | 15:45:50 | 20.04 | 47.209 | 8.53 | 18.96 | 1.6 | 0.560 | |
| 3/16/2008 | 16:00:50 | 20.21 | 47.081 | 8.31 | 20.04 | 1.4 | 0.559 | |
| 3/16/2008 | 16:15:50 | 20.52 | 47.029 | 8.22 | 20.54 | 1.4 | 0.558 | |
| 3/16/2008 | 16:30:50 | 20.52 | 47.172 | 8.29 | 21.63 | 1.4 | 0.556 | |
| 3/16/2008 | 16:45:50 | 20.43 | 47.305 | 8.39 | 22.47 | 1.4 | 0.556 | |
| 3/16/2008 | 17:00:50 | 20.35 | 47.473 | 8.55 | 21.39 | 1.9 | 0.563 | |
| 3/16/2008 | 17:15:50 | 20.31 | 47.501 | 8.57 | 17.98 | 2.1 | 0.566 | |
| 3/16/2008 | 17:30:50 | 20.30 | 47.500 | 8.64 | 16.07 | 2.6 | 0.572 | |
| 3/16/2008 | 17:45:50 | 20.21 | 47.493 | 8.26 | 13.95 | 3.2 | 0.592 | |
| 3/16/2008 | 18:00:50 | 20.24 | 47.308 | 8.19 | 13.47 | 3.0 | 0.614 | |
| 3/16/2008 | 18:15:50 | 20.26 | 47.307 | 8.18 | 13.03 | 2.6 | 0.635 | |
| 3/16/2008 | 18:30:50 | 20.16 | 47.109 | 8.17 | 12.71 | 3.9 | 0.650 | |
| 3/16/2008 | 18:45:50 | 20.00 | 46.271 | 8.16 | 12.47 | 4.0 | 0.682 | |
| 3/16/2008 | 19:00:50 | 19.18 | 45.283 | 8.14 | 11.89 | 3.7 | 0.704 | |
| 3/16/2008 | 19:15:50 | 18.62 | 45.979 | 8.10 | 10.98 | 5.2 | 0.742 | |
| 3/16/2008 | 19:30:50 | 17.33 | 45.970 | 8.07 | 9.97 | 5.5 | 0.766 | |
| 3/16/2008 | 19:45:51 | 15.72 | 45.756 | 8.03 | 9.25 | 6.2 | 0.816 | |
| 3/16/2008 | 20:00:51 | 15.23 | 46.348 | 8.02 | 9.00 | 5.7 | 0.833 | |
| 3/16/2008 | 20:15:51 | 15.37 | 46.530 | 8.02 | 8.83 | 5.2 | 0.855 | |
| 3/16/2008 | 20:30:51 | 15.38 | 46.774 | 8.02 | 8.54 | 5.1 | 0.885 | |
| 3/16/2008 | 20:45:51 | 15.38 | 46.873 | 8.02 | 8.14 | 5.2 | 0.892 | |
| 3/16/2008 | 21:00:51 | 15.36 | 47.166 | 8.01 | 8.03 | 4.1 | 0.919 | |
| 3/16/2008 | 21:15:51 | 15.41 | 47.031 | 7.99 | 7.93 | 4.1 | 0.927 | |
| 3/16/2008 | 21:30:51 | 15.46 | 46.960 | 7.98 | 7.72 | 4.0 | 0.940 | |
| 3/16/2008 | 21:45:51 | 15.49 | 46.883 | 7.99 | 7.39 | 3.6 | 0.950 | |
| 3/16/2008 | 22:00:51 | 15.51 | 46.835 | 7.97 | 7.29 | 3.7 | 0.961 | |
| 3/16/2008 | 22:15:51 | 15.52 | 46.810 | 7.97 | 7.07 | 3.4 | 0.967 | |
| 3/16/2008 | 22:30:51 | 15.52 | 46.794 | 7.95 | 7.02 | 3.2 | 0.974 | |
| 3/16/2008 | 22:45:51 | 15.52 | 46.788 | 7.94 | 6.92 | 3.2 | 0.982 | |
| 3/16/2008 | 23:00:51 | 15.52 | 46.766 | 7.93 | 6.57 | 2.9 | 0.990 | |
| 3/16/2008 | 23:15:51 | 15.52 | 46.749 | 7.93 | 6.41 | 2.7 | 0.996 | |
| 3/16/2008 | 23:30:51 | 15.52 | 46.742 | 7.92 | 6.13 | 2.8 | 1.002 | |
| 3/16/2008 | 23:45:51 | 15.52 | 46.727 | 7.91 | 6.05 | 2.7 | 1.006 | |
| 3/17/2008 | 0:00:51 | 15.53 | 46.698 | 7.91 | 5.80 | 2.5 | 1.004 | |
| 3/17/2008 | 0:15:51 | 15.53 | 46.642 | 7.92 | 5.55 | 2.3 | 1.001 | |
| 3/17/2008 | 0:30:51 | 15.54 | 46.600 | 7.91 | 5.47 | 2.6 | 0.996 | |
| 3/17/2008 | 0:45:51 | 15.55 | 46.564 | 7.90 | 5.39 | 2.6 | 0.991 | |
| 3/17/2008 | 1:00:51 | 15.56 | 46.531 | 7.89 | 5.35 | 2.5 | 0.985 | |
| 3/17/2008 | 1:15:51 | 15.57 | 46.510 | 7.87 | 5.34 | 2.6 | 0.980 | |
| 3/17/2008 | 1:30:51 | 15.57 | 46.487 | 7.87 | 5.19 | 2.6 | 0.975 | |
| 3/17/2008 | 1:45:51 | 15.58 | 46.468 | 7.87 | 5.13 | 2.6 | 0.967 | |
| 3/17/2008 | 2:00:51 | 15.59 | 46.452 | 7.87 | 5.04 | 2.5 | 0.961 | |
| 3/17/2008 | 2:15:51 | 15.60 | 46.434 | 7.87 | 4.92 | 2.8 | 0.954 | |
| 3/17/2008 | 2:30:51 | 15.61 | 46.422 | 7.86 | 4.79 | 2.6 | 0.945 | |
| 3/17/2008 | 2:45:51 | 15.62 | 46.410 | 7.86 | 4.79 | 2.6 | 0.938 | |
| 3/17/2008 | 3:00:51 | 15.63 | 46.405 | 7.85 | 4.69 | 2.6 | 0.931 | |
| 3/17/2008 | 3:15:51 | 15.63 | 46.398 | 7.84 | 4.68 | 2.5 | 0.926 | |
| 3/17/2008 | 3:30:51 | 15.64 | 46.391 | 7.83 | 4.73 | 2.7 | 0.921 | |
| 3/17/2008 | 3:45:51 | 15.65 | 46.392 | 7.82 | 4.64 | 2.7 | 0.918 | |
| 3/17/2008 | 4:00:51 | 15.67 | 46.430 | 7.88 | 4.96 | 2.3 | 0.917 | |
| 3/17/2008 | 4:15:51 | 15.70 | 46.593 | 7.93 | 4.50 | 2.9 | 0.932 | |
| 3/17/2008 | 4:30:51 | 15.80 | 46.769 | 7.85 | 4.61 | 3.6 | 0.949 | |
| 3/17/2008 | 4:45:51 | 15.91 | 46.770 | 7.80 | 4.55 | 4.1 | 0.967 | |
| 3/17/2008 | 5:00:51 | 15.99 | 46.670 | 7.78 | 4.68 | 3.5 | 1.002 | |
| 3/17/2008 | 5:15:51 | 16.00 | 46.721 | 7.76 | 4.53 | 3.5 | 1.009 | |
| 3/17/2008 | 5:30:51 | 15.44 | 46.782 | 7.83 | 5.77 | 4.0 | 1.043 | |
| 3/17/2008 | 5:45:51 | 14.89 | 46.641 | 7.85 | 6.30 | 3.8 | 1.068 | |
| 3/17/2008 | 6:00:51 | 14.11 | 46.515 | 7.86 | 7.20 | 4.3 | 1.101 | |
| 3/17/2008 | 6:15:51 | 13.52 | 46.364 | 7.87 | 7.46 | 4.3 | 1.136 | |
| 3/17/2008 | 6:30:51 | 13.33 | 46.410 | 7.86 | 7.61 | 5.1 | 1.176 | |
| 3/17/2008 | 6:45:51 | 13.24 | 46.591 | 7.86 | 7.66 | 4.6 | 1.208 | |
| 3/17/2008 | 7:00:51 | 13.22 | 46.610 | 7.86 | 7.64 | 4.3 | 1.239 | |
| 3/17/2008 | 7:15:51 | 13.17 | 46.667 | 7.86 | 7.56 | 4.9 | 1.268 | |
| 3/17/2008 | 7:30:51 | 13.15 | 46.707 | 7.87 | 7.46 | 4.2 | 1.286 | |
| 3/17/2008 | 7:45:51 | 13.10 | 46.743 | 7.85 | 7.45 | 4.7 | 1.302 | |
| 3/17/2008 | 8:00:51 | 13.06 | 46.751 | 7.84 | 7.33 | 4.6 | 1.311 | |
| 3/17/2008 | 8:15:51 | 13.04 | 46.760 | 7.84 | 7.15 | 4.3 | 1.319 | |
| 3/17/2008 | 8:30:51 | 13.03 | 46.763 | 7.84 | 6.98 | 4.4 | 1.325 | |
| 3/17/2008 | 8:45:51 | 13.03 | 46.766 | 7.83 | 6.96 | 3.9 | 1.330 | |
| 3/17/2008 | 9:00:51 | 13.03 | 46.765 | 7.82 | 6.85 | 3.7 | 1.333 | |
| 3/17/2008 | 9:15:51 | 13.04 | 46.763 | 7.81 | 6.81 | 3.5 | 1.337 | |
| 3/17/2008 | 9:30:51 | 13.05 | 46.760 | 7.79 | 6.77 | 3.5 | 1.340 | |
| 3/17/2008 | 9:45:51 | 13.08 | 46.754 | 7.79 | 6.55 | 3.6 | 1.345 | |
| 3/17/2008 | 10:00:51 | 13.10 | 46.744 | 7.79 | 6.22 | 3.5 | 1.352 | |
| 3/17/2008 | 10:15:51 | 13.12 | 46.732 | 7.80 | 5.95 | 3.4 | 1.359 | |
| 3/17/2008 | 10:30:51 | 13.16 | 46.705 | 7.80 | 5.78 | 3.8 | 1.363 | |
| 3/17/2008 | 10:45:51 | 13.19 | 46.681 | 7.81 | 5.70 | 3.5 | 1.367 | |
| 3/17/2008 | 11:00:51 | 13.25 | 46.658 | 7.80 | 5.44 | 3.1 | 1.370 | |
| 3/17/2008 | 11:15:51 | 13.32 | 46.625 | 7.79 | 5.37 | 2.9 | 1.373 | |
| 3/17/2008 | 11:30:51 | 13.39 | 46.596 | 7.79 | 5.66 | 3.1 | 1.376 | |
| 3/17/2008 | 11:45:52 | 13.45 | 46.543 | 7.78 | 6.03 | 2.6 | 1.380 | |
| 3/17/2008 | 12:00:51 | 13.52 | 46.522 | 7.81 | 5.96 | 2.7 | 1.384 | |
| 3/17/2008 | 12:15:51 | 13.59 | 46.498 | 7.83 | 6.18 | 2.5 | 1.387 | |
| 3/17/2008 | 12:30:51 | 13.68 | 46.476 | 7.84 | 6.29 | 2.1 | 1.392 | |
| 3/17/2008 | 12:45:51 | 13.77 | 46.466 | 7.84 | 6.46 | 2.4 | 1.394 | |
| 3/17/2008 | 13:00:51 | 13.87 | 46.461 | 7.85 | 6.95 | 2.4 | 1.397 | |
| 3/17/2008 | 13:15:51 | 13.96 | 46.462 | 7.86 | 7.28 | 2.3 | 1.400 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/17/2008 | 13:30:51 | 14.05 | 46.449 | 7.88 | 7.33 | 2.1 | 1.404 | |
| 3/17/2008 | 13:45:51 | 14.14 | 46.420 | 7.89 | 7.64 | 2.1 | 1.406 | |
| 3/17/2008 | 14:00:51 | 14.23 | 46.399 | 7.91 | 7.89 | 1.9 | 1.410 | |
| 3/17/2008 | 14:15:52 | 14.31 | 46.386 | 7.94 | 8.16 | 2.3 | 1.413 | |
| 3/17/2008 | 14:30:52 | 14.38 | 46.390 | 7.94 | 8.31 | 2.0 | 1.414 | |
| 3/17/2008 | 14:45:51 | 14.45 | 46.365 | 7.94 | 8.62 | 2.1 | 1.416 | |
| 3/17/2008 | 15:00:51 | 14.50 | 46.361 | 7.95 | 9.07 | 2.3 | 1.418 | |
| 3/17/2008 | 15:15:51 | 14.54 | 46.348 | 7.96 | 9.11 | 2.1 | 1.418 | |
| 3/17/2008 | 15:30:51 | 14.58 | 46.345 | 7.96 | 9.46 | 2.3 | 1.419 | |
| 3/17/2008 | 15:45:51 | 14.62 | 46.344 | 7.98 | 9.66 | 2.1 | 1.417 | |
| 3/17/2008 | 16:00:51 | 14.68 | 46.334 | 8.00 | 9.52 | 2.1 | 1.412 | |
| 3/17/2008 | 16:15:51 | 14.72 | 46.327 | 8.01 | 9.66 | 2.1 | 1.400 | |
| 3/17/2008 | 16:30:51 | 14.77 | 46.332 | 8.01 | 9.87 | 2.0 | 1.380 | |
| 3/17/2008 | 16:45:51 | 14.82 | 46.312 | 8.01 | 10.07 | 2.0 | 1.348 | |
| 3/17/2008 | 17:00:51 | 14.84 | 46.289 | 8.00 | 10.04 | 2.0 | 1.306 | |
| 3/17/2008 | 17:15:51 | 14.91 | 46.255 | 8.00 | 9.71 | 2.8 | 1.251 | |
| 3/17/2008 | 17:30:51 | 15.02 | 46.222 | 7.98 | 8.95 | 2.5 | 1.173 | |
| 3/17/2008 | 17:45:51 | 15.13 | 46.197 | 7.96 | 8.60 | 2.6 | 1.092 | |
| 3/17/2008 | 18:00:51 | 15.21 | 46.186 | 7.94 | 8.14 | 2.6 | 1.022 | |
| 3/17/2008 | 18:15:51 | 15.27 | 46.201 | 7.91 | 7.75 | 2.7 | 0.961 | |
| 3/17/2008 | 18:30:51 | 15.33 | 46.207 | 7.89 | 7.58 | 2.8 | 0.909 | |
| 3/17/2008 | 18:45:51 | 15.35 | 46.212 | 7.88 | 7.49 | 2.6 | 0.872 | |
| 3/17/2008 | 19:00:51 | 15.35 | 46.222 | 7.87 | 7.47 | 2.5 | 0.844 | |
| 3/17/2008 | 19:15:51 | 15.35 | 46.226 | 7.87 | 7.60 | 2.4 | 0.822 | |
| 3/17/2008 | 19:30:51 | 15.36 | 46.212 | 7.89 | 7.92 | 2.4 | 0.809 | |
| 3/17/2008 | 19:45:51 | 15.41 | 46.166 | 7.91 | 7.82 | 2.4 | 0.801 | |
| 3/17/2008 | 20:00:51 | 15.46 | 46.180 | 7.95 | 7.93 | 2.4 | 0.808 | |
| 3/17/2008 | 20:15:51 | 15.49 | 46.211 | 7.97 | 8.58 | 3.3 | 0.826 | |
| 3/17/2008 | 20:30:51 | 15.61 | 46.136 | 7.97 | 10.50 | 3.5 | 0.839 | |
| 3/17/2008 | 20:45:51 | 15.66 | 46.303 | 8.05 | 10.77 | 3.4 | 0.855 | |
| 3/17/2008 | 21:00:51 | 15.70 | 46.306 | 8.05 | 10.51 | 3.4 | 0.869 | |
| 3/17/2008 | 21:15:51 | 15.72 | 46.321 | 8.05 | 10.47 | 3.2 | 0.887 | |
| 3/17/2008 | 21:30:51 | 15.72 | 46.333 | 8.03 | 10.40 | 2.9 | 0.895 | |
| 3/17/2008 | 21:45:51 | 15.72 | 46.338 | 8.01 | 10.30 | 3.0 | 0.902 | |
| 3/17/2008 | 22:00:51 | 15.73 | 46.340 | 7.99 | 10.23 | 2.9 | 0.910 | |
| 3/17/2008 | 22:15:51 | 15.73 | 46.342 | 7.97 | 10.20 | 2.9 | 0.914 | |
| 3/17/2008 | 22:30:51 | 15.73 | 46.342 | 7.95 | 10.04 | 2.7 | 0.911 | |
| 3/17/2008 | 22:45:51 | 15.73 | 46.337 | 7.94 | 9.93 | 2.9 | 0.898 | |
| 3/17/2008 | 23:00:51 | 15.73 | 46.327 | 7.95 | 9.71 | 2.9 | 0.876 | |
| 3/17/2008 | 23:15:51 | 15.72 | 46.272 | 7.95 | 9.58 | 2.8 | 0.852 | |
| 3/17/2008 | 23:30:51 | 15.72 | 46.227 | 7.93 | 9.47 | 2.8 | 0.835 | |
| 3/17/2008 | 23:45:51 | 15.72 | 46.201 | 7.92 | 9.36 | 2.8 | 0.823 | |
| 3/18/2008 | 0:00:51 | 15.72 | 46.192 | 7.91 | 9.15 | 2.8 | 0.812 | |
| 3/18/2008 | 0:15:51 | 15.71 | 46.187 | 7.88 | 8.91 | 2.9 | 0.805 | |
| 3/18/2008 | 0:30:51 | 15.71 | 46.173 | 7.86 | 8.73 | 2.9 | 0.801 | |
| 3/18/2008 | 0:45:51 | 15.71 | 46.170 | 7.84 | 8.59 | 2.7 | 0.795 | |
| 3/18/2008 | 1:00:51 | 15.70 | 46.164 | 7.82 | 8.45 | 2.7 | 0.791 | |
| 3/18/2008 | 1:15:51 | 15.70 | 46.157 | 7.81 | 8.36 | 2.7 | 0.787 | |
| 3/18/2008 | 1:30:51 | 15.69 | 46.157 | 7.80 | 8.26 | 2.7 | 0.784 | |
| 3/18/2008 | 1:45:51 | 15.69 | 46.152 | 7.78 | 8.23 | 2.8 | 0.780 | |
| 3/18/2008 | 2:00:51 | 15.68 | 46.146 | 7.78 | 8.17 | 2.7 | 0.779 | |
| 3/18/2008 | 2:15:51 | 15.68 | 46.137 | 7.78 | 8.12 | 2.8 | 0.776 | |
| 3/18/2008 | 2:30:51 | 15.67 | 46.132 | 7.77 | 8.05 | 2.7 | 0.774 | |
| 3/18/2008 | 2:45:51 | 15.67 | 46.121 | 7.76 | 7.93 | 2.7 | 0.773 | |
| 3/18/2008 | 3:00:51 | 15.66 | 46.102 | 7.75 | 7.82 | 2.7 | 0.773 | |
| 3/18/2008 | 3:15:51 | 15.65 | 46.085 | 7.75 | 7.70 | 2.7 | 0.770 | |
| 3/18/2008 | 3:30:51 | 15.64 | 46.066 | 7.74 | 7.57 | 2.7 | 0.768 | |
| 3/18/2008 | 3:45:51 | 15.63 | 46.042 | 7.74 | 7.35 | 2.7 | 0.767 | |
| 3/18/2008 | 4:00:51 | 15.62 | 46.017 | 7.74 | 7.09 | 2.7 | 0.766 | |
| 3/18/2008 | 4:15:51 | 15.61 | 46.006 | 7.73 | 7.08 | 2.7 | 0.764 | |
| 3/18/2008 | 4:30:51 | 15.61 | 46.003 | 7.73 | 6.81 | 2.7 | 0.764 | |
| 3/18/2008 | 4:45:51 | 15.59 | 45.978 | 7.72 | 6.65 | 2.7 | 0.765 | |
| 3/18/2008 | 5:00:51 | 15.58 | 45.964 | 7.72 | 6.57 | 2.8 | 0.764 | |
| 3/18/2008 | 5:15:51 | 15.57 | 45.958 | 7.71 | 6.33 | 2.6 | 0.765 | |
| 3/18/2008 | 5:30:51 | 15.57 | 45.992 | 7.70 | 6.19 | 2.6 | 0.773 | |
| 3/18/2008 | 5:45:51 | 15.61 | 46.113 | 7.75 | 6.30 | 2.9 | 0.802 | |
| 3/18/2008 | 6:00:51 | 15.58 | 46.209 | 7.75 | 4.94 | 4.3 | 0.857 | |
| 3/18/2008 | 6:15:51 | 15.04 | 46.306 | 7.75 | 5.33 | 4.8 | 0.898 | |
| 3/18/2008 | 6:30:51 | 13.37 | 46.609 | 7.81 | 7.41 | 6.3 | 0.937 | |
| 3/18/2008 | 6:45:51 | 12.93 | 46.994 | 7.88 | 7.94 | 6.7 | 0.977 | |
| 3/18/2008 | 7:00:51 | 13.02 | 47.347 | 7.89 | 7.88 | 5.7 | 1.029 | |
| 3/18/2008 | 7:15:51 | 13.02 | 47.640 | 7.89 | 7.91 | 5.6 | 1.059 | |
| 3/18/2008 | 7:30:51 | 13.00 | 48.050 | 7.89 | 7.86 | 5.1 | 1.090 | |
| 3/18/2008 | 7:45:51 | 12.98 | 48.287 | 7.89 | 7.91 | 5.0 | 1.120 | |
| 3/18/2008 | 8:00:51 | 12.99 | 48.490 | 7.90 | 7.93 | 4.9 | 1.143 | |
| 3/18/2008 | 8:15:51 | 13.02 | 48.610 | 7.90 | 7.85 | 4.7 | 1.163 | |
| 3/18/2008 | 8:30:51 | 13.05 | 48.786 | 7.90 | 7.78 | 4.8 | 1.178 | |
| 3/18/2008 | 8:45:52 | 13.07 | 48.844 | 7.90 | 7.74 | 4.3 | 1.189 | |
| 3/18/2008 | 9:00:51 | 13.09 | 48.862 | 7.88 | 7.65 | 4.1 | 1.197 | |
| 3/18/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/18/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/18/2008 | 9:45:51 | 13.24 | 48.273 | 7.86 | 7.74 | 39.7 | 1.217 | |
| 3/18/2008 | 10:00:51 | 13.39 | 48.810 | 7.87 | 7.78 | 28.5 | 1.224 | |
| 3/18/2008 | 10:15:51 | 13.44 | 48.862 | 7.86 | 7.65 | 21.0 | 1.230 | |
| 3/18/2008 | 10:30:51 | 13.59 | 48.811 | 7.87 | 7.47 | 20.1 | 1.235 | |
| 3/18/2008 | 10:45:51 | 13.76 | 48.770 | 7.91 | 7.53 | 13.5 | 1.241 | |
| 3/18/2008 | 11:00:51 | 13.86 | 48.841 | 7.94 | 8.27 | 11.7 | 1.246 | |
| 3/18/2008 | 11:15:51 | 13.94 | 48.883 | 7.93 | 8.82 | 9.4 | 1.250 | |
| 3/18/2008 | 11:30:51 | 14.13 | 48.725 | 7.95 | 8.65 | 7.6 | 1.254 | |
| 3/18/2008 | 11:45:51 | 14.21 | 48.752 | 7.96 | 8.46 | 6.0 | 1.259 | |
| 3/18/2008 | 12:00:51 | 14.35 | 48.719 | 8.04 | 9.50 | 5.2 | 1.263 | |
| 3/18/2008 | 12:15:51 | 14.49 | 48.767 | 8.09 | 11.03 | 4.0 | 1.268 | |
| 3/18/2008 | 12:30:51 | 14.66 | 48.773 | 8.19 | 11.33 | 3.3 | 1.271 | |
| 3/18/2008 | 12:45:51 | 14.81 | 48.783 | 8.21 | 11.75 | 2.5 | 1.272 | |
| 3/18/2008 | 13:00:51 | 15.05 | 48.713 | 8.18 | 12.34 | 1.9 | 1.277 | |
| 3/18/2008 | 13:15:51 | 15.09 | 48.790 | 8.22 | 13.12 | 2.2 | 1.280 | |
| 3/18/2008 | 13:30:51 | 15.20 | 48.788 | 8.22 | 13.55 | 2.2 | 1.283 | |
| 3/18/2008 | 13:45:51 | 15.27 | 48.663 | 8.22 | 14.24 | 1.8 | 1.285 | |
| 3/18/2008 | 14:00:51 | 15.23 | 48.691 | 8.18 | 13.02 | 1.8 | 1.287 | |
| 3/18/2008 | 14:15:51 | 15.31 | 48.682 | 8.16 | 12.94 | 1.3 | 1.290 | |
| 3/18/2008 | 14:30:51 | 15.42 | 48.674 | 8.16 | 12.73 | 1.7 | 1.293 | |
| 3/18/2008 | 14:45:51 | 15.55 | 48.640 | 8.17 | 12.68 | 1.5 | 1.296 | |
| 3/18/2008 | 15:00:51 | 15.63 | 48.665 | 8.20 | 13.08 | 1.5 | 1.300 | |
| 3/18/2008 | 15:15:51 | 15.75 | 48.661 | 8.22 | 14.07 | 1.2 | 1.302 | |
| 3/18/2008 | 15:30:51 | 15.86 | 48.661 | 8.26 | 14.77 | 0.9 | 1.304 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/18/2008 | 15:45:51 | 15.95 | 48.672 | 8.32 | 14.95 | 0.9 | 1.307 | |
| 3/18/2008 | 16:00:51 | 16.03 | 48.679 | 8.33 | 15.21 | 0.7 | 1.310 | |
| 3/18/2008 | 16:15:51 | 16.10 | 48.685 | 8.35 | 16.16 | 1.1 | 1.314 | |
| 3/18/2008 | 16:30:51 | 16.17 | 48.691 | 8.36 | 16.46 | 0.7 | 1.316 | |
| 3/18/2008 | 16:45:51 | 16.22 | 48.687 | 8.37 | 17.23 | 0.6 | 1.318 | |
| 3/18/2008 | 17:00:51 | 16.23 | 48.704 | 8.40 | 17.93 | 0.8 | 1.321 | |
| 3/18/2008 | 17:15:51 | 16.25 | 48.709 | 8.42 | 17.92 | 0.6 | 1.324 | |
| 3/18/2008 | 17:30:51 | 16.26 | 48.715 | 8.42 | 17.88 | 0.6 | 1.326 | |
| 3/18/2008 | 17:45:51 | 16.27 | 48.717 | 8.42 | 17.78 | 0.6 | 1.329 | |
| 3/18/2008 | 18:00:51 | 16.27 | 48.720 | 8.42 | 17.52 | 0.6 | 1.334 | |
| 3/18/2008 | 18:15:51 | 16.29 | 48.721 | 8.42 | 17.40 | 0.6 | 1.337 | |
| 3/18/2008 | 18:30:51 | 16.29 | 48.726 | 8.41 | 17.42 | 0.6 | 1.341 | |
| 3/18/2008 | 18:45:51 | 16.30 | 48.718 | 8.42 | 17.44 | 0.6 | 1.344 | |
| 3/18/2008 | 19:00:51 | 16.29 | 48.720 | 8.42 | 17.42 | 0.7 | 1.347 | |
| 3/18/2008 | 19:15:51 | 16.28 | 48.725 | 8.42 | 17.34 | 0.7 | 1.349 | |
| 3/18/2008 | 19:30:51 | 16.28 | 48.722 | 8.42 | 17.30 | 0.6 | 1.341 | |
| 3/18/2008 | 19:45:51 | 16.27 | 48.720 | 8.42 | 17.17 | 0.6 | 1.307 | |
| 3/18/2008 | 20:00:51 | 16.26 | 48.719 | 8.42 | 17.18 | 0.6 | 1.259 | |
| 3/18/2008 | 20:15:51 | 16.27 | 48.713 | 8.42 | 16.90 | 0.8 | 1.218 | |
| 3/18/2008 | 20:30:51 | 16.28 | 48.623 | 8.42 | 16.80 | 0.5 | 1.186 | |
| 3/18/2008 | 20:45:51 | 16.29 | 48.618 | 8.41 | 16.72 | 0.8 | 1.163 | |
| 3/18/2008 | 21:00:51 | 16.30 | 48.679 | 8.40 | 16.68 | 0.9 | 1.151 | |
| 3/18/2008 | 21:15:51 | 16.31 | 48.692 | 8.41 | 16.55 | 0.7 | 1.145 | |
| 3/18/2008 | 21:30:51 | 16.33 | 48.693 | 8.40 | 16.46 | 0.6 | 1.142 | |
| 3/18/2008 | 21:45:51 | 16.34 | 48.697 | 8.40 | 16.38 | 0.6 | 1.138 | |
| 3/18/2008 | 22:00:51 | 16.35 | 48.701 | 8.41 | 16.25 | 0.7 | 1.135 | |
| 3/18/2008 | 22:15:51 | 16.35 | 48.707 | 8.41 | 16.36 | 0.7 | 1.133 | |
| 3/18/2008 | 22:30:51 | 16.35 | 48.707 | 8.40 | 16.30 | 0.9 | 1.129 | |
| 3/18/2008 | 22:45:51 | 16.35 | 48.708 | 8.40 | 16.30 | 0.6 | 1.126 | |
| 3/18/2008 | 23:00:51 | 16.36 | 48.706 | 8.40 | 16.24 | 0.9 | 1.121 | |
| 3/18/2008 | 23:15:51 | 16.36 | 48.705 | 8.40 | 16.18 | 0.8 | 1.120 | |
| 3/18/2008 | 23:30:51 | 16.36 | 48.701 | 8.40 | 16.04 | 0.6 | 1.116 | |
| 3/18/2008 | 23:45:51 | 16.36 | 48.705 | 8.40 | 16.00 | 0.8 | 1.112 | |
| 3/19/2008 | 0:00:51 | 16.36 | 48.706 | 8.40 | 16.02 | 0.7 | 1.109 | |
| 3/19/2008 | 0:15:51 | 16.36 | 48.704 | 8.40 | 15.92 | 0.8 | 1.105 | |
| 3/19/2008 | 0:30:51 | 16.36 | 48.705 | 8.40 | 15.86 | 0.6 | 1.101 | |
| 3/19/2008 | 0:45:51 | 16.36 | 48.703 | 8.40 | 15.68 | 0.8 | 1.097 | |
| 3/19/2008 | 1:00:51 | 16.36 | 48.704 | 8.39 | 15.65 | 1.0 | 1.091 | |
| 3/19/2008 | 1:15:51 | 16.35 | 48.702 | 8.39 | 15.53 | 0.7 | 1.087 | |
| 3/19/2008 | 1:30:51 | 16.35 | 48.696 | 8.40 | 15.46 | 1.0 | 1.081 | |
| 3/19/2008 | 1:45:51 | 16.35 | 48.699 | 8.40 | 15.44 | 0.8 | 1.073 | |
| 3/19/2008 | 2:00:51 | 16.35 | 48.693 | 8.39 | 15.37 | 1.0 | 1.066 | |
| 3/19/2008 | 2:15:51 | 16.34 | 48.697 | 8.39 | 15.27 | 1.4 | 1.058 | |
| 3/19/2008 | 2:30:51 | 16.34 | 48.686 | 8.39 | 15.23 | 0.8 | 1.047 | |
| 3/19/2008 | 2:45:51 | 16.34 | 48.675 | 8.39 | 15.19 | 0.9 | 1.037 | |
| 3/19/2008 | 3:00:51 | 16.34 | 48.655 | 8.38 | 15.17 | 1.3 | 1.021 | |
| 3/19/2008 | 3:15:51 | 16.34 | 48.647 | 8.38 | 15.00 | 0.9 | 1.004 | |
| 3/19/2008 | 3:30:51 | 16.34 | 48.624 | 8.38 | 14.84 | 0.9 | 0.987 | |
| 3/19/2008 | 3:45:51 | 16.34 | 48.624 | 8.38 | 14.80 | 0.9 | 0.970 | |
| 3/19/2008 | 4:00:51 | 16.34 | 48.633 | 8.38 | 14.70 | 1.1 | 0.953 | |
| 3/19/2008 | 4:15:51 | 16.34 | 48.626 | 8.37 | 14.69 | 1.7 | 0.938 | |
| 3/19/2008 | 4:30:51 | 16.34 | 48.610 | 8.37 | 14.61 | 1.5 | 0.923 | |
| 3/19/2008 | 4:45:51 | 16.33 | 48.595 | 8.37 | 14.58 | 1.1 | 0.908 | |
| 3/19/2008 | 5:00:51 | 16.33 | 48.583 | 8.37 | 14.46 | 1.1 | 0.896 | |
| 3/19/2008 | 5:15:51 | 16.34 | 48.590 | 8.37 | 14.32 | 1.3 | 0.885 | |
| 3/19/2008 | 5:30:51 | 16.33 | 48.574 | 8.36 | 14.33 | 1.1 | 0.874 | |
| 3/19/2008 | 5:45:51 | 16.32 | 48.589 | 8.36 | 14.24 | 1.3 | 0.866 | |
| 3/19/2008 | 6:00:51 | 16.33 | 48.638 | 8.35 | 14.22 | 1.3 | 0.860 | |
| 3/19/2008 | 6:15:51 | 16.34 | 48.683 | 8.35 | 13.27 | 0.6 | 0.866 | |
| 3/19/2008 | 6:30:51 | 16.36 | 48.678 | 8.35 | 8.55 | 2.3 | 0.876 | |
| 3/19/2008 | 6:45:51 | 16.39 | 48.701 | 8.00 | 7.30 | 2.2 | 0.908 | |
| 3/19/2008 | 7:00:51 | 16.38 | 48.703 | 7.81 | 6.66 | 2.5 | 0.952 | |
| 3/19/2008 | 7:15:51 | 15.89 | 48.808 | 7.83 | 7.07 | 2.4 | 0.978 | |
| 3/19/2008 | 7:30:51 | 15.68 | 48.671 | 7.87 | 7.35 | 2.0 | 1.019 | |
| 3/19/2008 | 7:45:51 | 15.12 | 48.635 | 7.94 | 7.82 | 2.0 | 1.048 | |
| 3/19/2008 | 8:00:51 | 15.07 | 48.727 | 7.95 | 7.88 | 2.2 | 1.102 | |
| 3/19/2008 | 8:15:51 | 14.92 | 48.849 | 7.96 | 8.00 | 3.9 | 1.138 | |
| 3/19/2008 | 8:30:51 | 14.88 | 49.053 | 7.97 | 8.00 | 2.4 | 1.170 | |
| 3/19/2008 | 8:45:51 | 14.81 | 49.296 | 7.98 | 7.96 | 2.5 | 1.190 | |
| 3/19/2008 | 9:00:51 | 14.78 | 49.614 | 7.98 | 7.96 | 2.0 | 1.211 | |
| 3/19/2008 | 9:15:51 | 14.80 | 49.759 | 7.98 | 7.87 | 1.7 | 1.226 | |
| 3/19/2008 | 9:30:51 | 14.81 | 49.825 | 7.98 | 7.87 | 1.7 | 1.238 | |
| 3/19/2008 | 9:45:51 | 14.82 | 49.843 | 7.98 | 7.84 | 1.6 | 1.242 | |
| 3/19/2008 | 10:00:51 | 14.84 | 49.852 | 7.98 | 7.66 | 1.6 | 1.246 | |
| 3/19/2008 | 10:15:51 | 14.87 | 49.843 | 7.98 | 7.70 | 1.2 | 1.250 | |
| 3/19/2008 | 10:30:51 | 14.92 | 49.826 | 7.98 | 7.57 | 1.3 | 1.254 | |
| 3/19/2008 | 10:45:51 | 15.00 | 49.777 | 7.99 | 7.53 | 1.2 | 1.259 | |
| 3/19/2008 | 11:00:51 | 15.09 | 49.725 | 7.99 | 7.35 | 1.0 | 1.263 | |
| 3/19/2008 | 11:15:51 | 15.28 | 49.584 | 7.99 | 7.68 | 1.1 | 1.266 | |
| 3/19/2008 | 11:30:51 | 15.47 | 49.391 | 8.00 | 8.55 | 1.1 | 1.270 | |
| 3/19/2008 | 11:45:51 | 15.48 | 49.499 | 8.06 | 9.03 | 0.9 | 1.273 | |
| 3/19/2008 | 12:00:51 | 15.54 | 49.584 | 8.13 | 9.16 | 1.1 | 1.279 | |
| 3/19/2008 | 12:15:51 | 15.69 | 49.567 | 8.10 | 9.77 | 1.2 | 1.283 | |
| 3/19/2008 | 12:30:51 | 15.77 | 49.526 | 8.14 | 9.46 | 1.1 | 1.286 | |
| 3/19/2008 | 12:45:51 | 15.81 | 49.488 | 8.11 | 10.11 | 1.0 | 1.289 | |
| 3/19/2008 | 13:00:51 | 16.02 | 49.417 | 8.14 | 10.39 | 0.9 | 1.292 | |
| 3/19/2008 | 13:15:51 | 16.17 | 49.434 | 8.17 | 10.92 | 0.8 | 1.295 | |
| 3/19/2008 | 13:30:51 | 16.33 | 49.473 | 8.19 | 11.86 | 0.6 | 1.299 | |
| 3/19/2008 | 13:45:51 | 16.49 | 49.489 | 8.22 | 12.35 | 0.5 | 1.301 | |
| 3/19/2008 | 14:00:51 | 16.63 | 49.515 | 8.24 | 12.85 | 0.5 | 1.301 | |
| 3/19/2008 | 14:15:51 | 16.76 | 49.518 | 8.27 | 13.45 | 0.5 | 1.302 | |
| 3/19/2008 | 14:30:51 | 16.90 | 49.512 | 8.28 | 14.01 | 0.3 | 1.304 | |
| 3/19/2008 | 14:45:51 | 17.03 | 49.515 | 8.29 | 14.52 | 0.3 | 1.305 | |
| 3/19/2008 | 15:00:51 | 17.16 | 49.513 | 8.33 | 15.51 | 0.2 | 1.307 | |
| 3/19/2008 | 15:15:51 | 17.28 | 49.517 | 8.42 | 16.48 | 2.4 | 1.308 | |
| 3/19/2008 | 15:30:51 | 17.40 | 49.524 | 8.45 | 16.60 | 1.1 | 1.311 | |
| 3/19/2008 | 15:45:51 | 17.50 | 49.524 | 8.45 | 16.65 | 1.3 | 1.315 | |
| 3/19/2008 | 16:00:51 | 17.57 | 49.534 | 8.49 | 16.95 | 0.9 | 1.316 | |
| 3/19/2008 | 16:15:51 | 17.64 | 49.539 | 8.49 | 17.55 | 0.8 | 1.318 | |
| 3/19/2008 | 16:30:51 | 17.69 | 49.548 | 8.49 | 17.94 | 0.8 | 1.318 | |
| 3/19/2008 | 16:45:51 | 17.72 | 49.555 | 8.49 | 18.39 | 0.4 | 1.319 | |
| 3/19/2008 | 17:00:50 | 17.73 | 49.561 | 8.49 | 18.65 | 0.3 | 1.315 | |
| 3/19/2008 | 17:15:51 | 17.73 | 49.563 | 8.50 | 18.74 | 0.5 | 1.307 | |
| 3/19/2008 | 17:30:50 | 17.73 | 49.563 | 8.52 | 18.78 | 0.3 | 1.273 | |
| 3/19/2008 | 17:45:50 | 17.75 | 49.548 | 8.51 | 18.81 | 0.3 | 1.188 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/19/2008 | 18:00:50 | 17.77 | 48.950 | 8.02 | 16.24 | 0.5 | 1.082 | |
| 3/19/2008 | 18:15:50 | 17.80 | 48.653 | 7.90 | 11.21 | 0.7 | 0.988 | |
| 3/19/2008 | 18:30:51 | 17.79 | 48.602 | 7.90 | 12.88 | 0.5 | 0.918 | |
| 3/19/2008 | 18:45:51 | 17.78 | 48.753 | 7.97 | 16.76 | 0.3 | 0.866 | |
| 3/19/2008 | 19:00:51 | 17.77 | 49.093 | 8.18 | 17.41 | 0.5 | 0.826 | |
| 3/19/2008 | 19:15:50 | 17.78 | 49.356 | 8.40 | 17.33 | 0.4 | 0.799 | |
| 3/19/2008 | 19:30:50 | 17.78 | 49.510 | 8.43 | 17.24 | 0.4 | 0.781 | |
| 3/19/2008 | 19:45:51 | 17.77 | 49.570 | 8.40 | 15.00 | 0.9 | 0.775 | |
| 3/19/2008 | 20:00:50 | 17.76 | 49.469 | 8.20 | 12.25 | 1.6 | 0.808 | |
| 3/19/2008 | 20:15:50 | 17.69 | 49.419 | 8.19 | 11.57 | 1.6 | 0.862 | |
| 3/19/2008 | 20:30:51 | 17.56 | 49.233 | 8.15 | 11.09 | 1.5 | 0.890 | |
| 3/19/2008 | 20:45:51 | 17.37 | 49.223 | 8.14 | 10.79 | 1.7 | 0.920 | |
| 3/19/2008 | 21:00:51 | 17.01 | 49.280 | 8.13 | 10.37 | 2.2 | 0.958 | |
| 3/19/2008 | 21:15:51 | 16.13 | 48.935 | 8.10 | 9.12 | 2.6 | 0.978 | |
| 3/19/2008 | 21:30:51 | 16.04 | 48.682 | 8.08 | 8.86 | 2.2 | 1.011 | |
| 3/19/2008 | 21:45:51 | 15.93 | 48.808 | 8.07 | 8.41 | 3.0 | 1.030 | |
| 3/19/2008 | 22:00:51 | 15.92 | 49.003 | 8.07 | 8.16 | 2.3 | 1.042 | |
| 3/19/2008 | 22:15:51 | 15.92 | 49.065 | 8.07 | 7.99 | 1.9 | 1.052 | |
| 3/19/2008 | 22:30:51 | 15.93 | 49.115 | 8.07 | 7.90 | 1.9 | 1.061 | |
| 3/19/2008 | 22:45:51 | 15.93 | 49.136 | 8.06 | 7.80 | 1.7 | 1.067 | |
| 3/19/2008 | 23:00:51 | 15.95 | 49.147 | 8.06 | 7.71 | 1.6 | 1.075 | |
| 3/19/2008 | 23:15:51 | 15.97 | 49.145 | 8.06 | 7.68 | 1.3 | 1.079 | |
| 3/19/2008 | 23:30:51 | 16.00 | 49.125 | 8.06 | 7.60 | 1.2 | 1.085 | |
| 3/19/2008 | 23:45:51 | 16.03 | 49.089 | 8.06 | 7.36 | 1.3 | 1.090 | |
| 3/20/2008 | 0:00:51 | 16.05 | 49.068 | 8.06 | 7.35 | 1.4 | 1.096 | |
| 3/20/2008 | 0:15:51 | 16.07 | 49.061 | 8.06 | 7.29 | 1.3 | 1.102 | |
| 3/20/2008 | 0:30:51 | 16.07 | 49.064 | 8.05 | 7.23 | 1.3 | 1.107 | |
| 3/20/2008 | 0:45:51 | 16.08 | 49.059 | 8.05 | 7.14 | 1.4 | 1.110 | |
| 3/20/2008 | 1:00:51 | 16.09 | 49.050 | 8.05 | 7.09 | 1.2 | 1.113 | |
| 3/20/2008 | 1:15:51 | 16.09 | 49.040 | 8.03 | 7.01 | 1.3 | 1.117 | |
| 3/20/2008 | 1:30:51 | 16.09 | 49.031 | 8.01 | 6.92 | 1.3 | 1.120 | |
| 3/20/2008 | 1:45:51 | 16.09 | 49.025 | 8.01 | 6.86 | 1.3 | 1.126 | |
| 3/20/2008 | 2:00:51 | 16.09 | 49.015 | 8.02 | 6.84 | 1.1 | 1.131 | |
| 3/20/2008 | 2:15:51 | 16.09 | 49.002 | 8.03 | 6.71 | 0.9 | 1.134 | |
| 3/20/2008 | 2:30:51 | 16.10 | 48.995 | 8.03 | 6.57 | 0.7 | 1.138 | |
| 3/20/2008 | 2:45:51 | 16.10 | 48.995 | 8.03 | 6.44 | 0.8 | 1.142 | |
| 3/20/2008 | 3:00:51 | 16.10 | 48.999 | 8.02 | 6.35 | 0.8 | 1.147 | |
| 3/20/2008 | 3:15:51 | 16.10 | 49.004 | 8.01 | 6.25 | 0.8 | 1.150 | |
| 3/20/2008 | 3:30:51 | 16.10 | 49.002 | 8.01 | 6.15 | 1.1 | 1.155 | |
| 3/20/2008 | 3:45:51 | 16.11 | 48.999 | 8.00 | 5.83 | 1.3 | 1.159 | |
| 3/20/2008 | 4:00:51 | 16.11 | 48.999 | 8.00 | 5.67 | 1.3 | 1.165 | |
| 3/20/2008 | 4:15:51 | 16.12 | 48.994 | 7.99 | 5.46 | 1.1 | 1.169 | |
| 3/20/2008 | 4:30:51 | 16.12 | 48.997 | 7.99 | 5.54 | 1.2 | 1.173 | |
| 3/20/2008 | 4:45:51 | 16.13 | 48.990 | 7.97 | 5.22 | 1.4 | 1.171 | |
| 3/20/2008 | 5:00:51 | 16.15 | 48.949 | 7.97 | 4.95 | 0.6 | 1.152 | |
| 3/20/2008 | 5:15:51 | 16.18 | 48.894 | 7.97 | 5.14 | 0.8 | 1.120 | |
| 3/20/2008 | 5:30:51 | 16.22 | 48.878 | 7.93 | 5.02 | 0.6 | 1.082 | |
| 3/20/2008 | 5:45:51 | 16.26 | 48.855 | 7.90 | 4.64 | 0.6 | 1.033 | |
| 3/20/2008 | 6:00:51 | 16.30 | 48.818 | 7.93 | 4.78 | 0.5 | 0.975 | |
| 3/20/2008 | 6:15:51 | 16.36 | 48.761 | 8.00 | 4.87 | 0.5 | 0.920 | |
| 3/20/2008 | 6:30:51 | 16.37 | 48.761 | 8.02 | 4.66 | 0.6 | 0.879 | |
| 3/20/2008 | 6:45:51 | 16.36 | 48.772 | 8.02 | 4.65 | 0.6 | 0.852 | |
| 3/20/2008 | 7:00:51 | 16.25 | 48.859 | 7.92 | 4.60 | 0.5 | 0.849 | |
| 3/20/2008 | 7:15:51 | 16.27 | 49.071 | 7.83 | 4.83 | 2.0 | 0.878 | |
| 3/20/2008 | 7:30:51 | 16.30 | 48.935 | 7.79 | 4.45 | 2.3 | 0.913 | |
| 3/20/2008 | 7:45:51 | 16.12 | 49.047 | 7.82 | 5.26 | 2.5 | 0.958 | |
| 3/20/2008 | 8:00:51 | 15.05 | 48.905 | 7.88 | 6.48 | 3.1 | 1.016 | |
| 3/20/2008 | 8:15:51 | 14.41 | 48.301 | 7.92 | 7.77 | 3.6 | 1.079 | |
| 3/20/2008 | 8:30:51 | 14.24 | 48.278 | 7.93 | 8.07 | 3.1 | 1.133 | |
| 3/20/2008 | 8:45:51 | 14.14 | 49.433 | 7.94 | 8.08 | 4.1 | 1.181 | |
| 3/20/2008 | 9:00:51 | 14.18 | 49.678 | 7.94 | 8.07 | 3.1 | 1.208 | |
| 3/20/2008 | 9:15:51 | 14.21 | 49.827 | 7.94 | 8.13 | 2.8 | 1.248 | |
| 3/20/2008 | 9:30:51 | 14.20 | 49.995 | 7.95 | 8.14 | 2.5 | 1.272 | |
| 3/20/2008 | 9:45:52 | 14.21 | 50.044 | 7.95 | 8.16 | 2.2 | 1.296 | |
| 3/20/2008 | 10:00:52 | 14.23 | 50.074 | 7.94 | 8.01 | 2.4 | 1.312 | |
| 3/20/2008 | 10:15:51 | 14.26 | 50.090 | 7.94 | 7.93 | 2.0 | 1.320 | |
| 3/20/2008 | 10:30:51 | 14.30 | 50.076 | 7.94 | 8.01 | 3.4 | 1.329 | |
| 3/20/2008 | 10:45:51 | 14.35 | 50.071 | 7.94 | 8.35 | 2.2 | 1.332 | |
| 3/20/2008 | 11:00:51 | 14.44 | 50.071 | 7.94 | 8.15 | 1.7 | 1.336 | |
| 3/20/2008 | 11:15:51 | 14.60 | 50.071 | 7.95 | 8.86 | 2.4 | 1.339 | |
| 3/20/2008 | 11:30:51 | 14.78 | 50.047 | 7.99 | 9.23 | 1.3 | 1.343 | |
| 3/20/2008 | 11:45:51 | 14.93 | 50.040 | 7.98 | 9.54 | 1.9 | 1.347 | |
| 3/20/2008 | 12:00:51 | 15.06 | 50.049 | 8.00 | 9.78 | 1.3 | 1.348 | |
| 3/20/2008 | 12:15:51 | 15.20 | 50.046 | 8.01 | 9.78 | 1.3 | 1.351 | |
| 3/20/2008 | 12:30:51 | 15.39 | 50.002 | 8.04 | 10.67 | 1.3 | 1.354 | |
| 3/20/2008 | 12:45:51 | 15.52 | 50.034 | 8.08 | 10.67 | 0.8 | 1.356 | |
| 3/20/2008 | 13:00:51 | 15.68 | 50.044 | 8.25 | 11.82 | 0.8 | 1.357 | |
| 3/20/2008 | 13:15:51 | 15.86 | 50.009 | 8.22 | 11.75 | 1.0 | 1.358 | |
| 3/20/2008 | 13:30:51 | 15.96 | 50.005 | 8.25 | 12.38 | 0.6 | 1.361 | |
| 3/20/2008 | 13:45:51 | 16.05 | 49.966 | 8.26 | 12.63 | 0.5 | 1.363 | |
| 3/20/2008 | 14:00:51 | 16.17 | 49.981 | 8.22 | 13.22 | 0.8 | 1.364 | |
| 3/20/2008 | 14:15:51 | 16.32 | 49.978 | 8.20 | 13.47 | 0.5 | 1.367 | |
| 3/20/2008 | 14:30:51 | 16.44 | 49.974 | 8.20 | 13.20 | 0.5 | 1.369 | |
| 3/20/2008 | 14:45:51 | 16.57 | 49.971 | 8.23 | 13.67 | 0.4 | 1.370 | |
| 3/20/2008 | 15:00:51 | 16.69 | 49.984 | 8.23 | 14.02 | 0.4 | 1.371 | |
| 3/20/2008 | 15:15:51 | 16.82 | 49.987 | 8.23 | 14.17 | 0.3 | 1.374 | |
| 3/20/2008 | 15:30:51 | 16.93 | 49.988 | 8.27 | 14.75 | 0.3 | 1.376 | |
| 3/20/2008 | 15:45:51 | 17.03 | 49.988 | 8.32 | 14.68 | 0.4 | 1.379 | |
| 3/20/2008 | 16:00:51 | 17.11 | 49.991 | 8.35 | 15.10 | 0.3 | 1.382 | |
| 3/20/2008 | 16:15:51 | 17.18 | 49.992 | 8.36 | 14.66 | 0.3 | 1.384 | |
| 3/20/2008 | 16:30:51 | 17.24 | 49.998 | 8.37 | 14.95 | 0.3 | 1.387 | |
| 3/20/2008 | 16:45:50 | 17.27 | 50.007 | 8.38 | 15.52 | 0.3 | 1.388 | |
| 3/20/2008 | 17:00:51 | 17.29 | 50.013 | 8.39 | 15.87 | 0.3 | 1.388 | |
| 3/20/2008 | 17:15:51 | 17.31 | 50.016 | 8.40 | 16.11 | 0.4 | 1.391 | |
| 3/20/2008 | 17:30:51 | 17.32 | 50.019 | 8.37 | 16.18 | 0.2 | 1.393 | |
| 3/20/2008 | 17:45:51 | 17.33 | 50.021 | 8.40 | 16.23 | 0.1 | 1.394 | |
| 3/20/2008 | 18:00:51 | 17.34 | 50.025 | 8.41 | 16.19 | 0.2 | 1.395 | |
| 3/20/2008 | 18:15:51 | 17.35 | 50.032 | 8.40 | 16.16 | 0.4 | 1.392 | |
| 3/20/2008 | 18:30:51 | 17.37 | 50.036 | 8.41 | 16.05 | 0.3 | 1.383 | |
| 3/20/2008 | 18:45:50 | 17.39 | 50.042 | 8.39 | 15.97 | 0.3 | 1.365 | |
| 3/20/2008 | 19:00:51 | 17.43 | 50.056 | 8.37 | 16.01 | 0.4 | 1.336 | |
| 3/20/2008 | 19:15:51 | 17.51 | 50.059 | 8.34 | 15.81 | 0.2 | 1.296 | |
| 3/20/2008 | 19:30:51 | 17.60 | 50.040 | 8.38 | 15.17 | 0.2 | 1.247 | |
| 3/20/2008 | 19:45:51 | 17.62 | 49.789 | 8.37 | 15.18 | 0.2 | 1.201 | |
| 3/20/2008 | 20:00:51 | 17.59 | 49.682 | 8.13 | 15.43 | 0.2 | 1.163 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/20/2008 | 20:15:51 | 17.56 | 49.680 | 8.11 | 15.65 | 0.3 | 1.131 | |
| 3/20/2008 | 20:30:51 | 17.46 | 50.015 | 8.38 | 15.28 | 0.3 | 1.127 | |
| 3/20/2008 | 20:45:51 | 17.37 | 50.062 | 8.36 | 12.91 | 1.0 | 1.137 | |
| 3/20/2008 | 21:00:51 | 17.21 | 50.049 | 8.10 | 11.12 | 2.1 | 1.159 | |
| 3/20/2008 | 21:15:51 | 17.18 | 50.000 | 8.11 | 11.14 | 1.0 | 1.170 | |
| 3/20/2008 | 21:30:51 | 17.11 | 49.973 | 8.10 | 10.81 | 1.1 | 1.196 | |
| 3/20/2008 | 21:45:50 | 17.09 | 49.927 | 8.09 | 10.75 | 1.1 | 1.208 | |
| 3/20/2008 | 22:00:51 | 17.08 | 49.907 | 8.08 | 10.52 | 1.1 | 1.226 | |
| 3/20/2008 | 22:15:51 | 17.08 | 49.897 | 8.08 | 10.39 | 0.9 | 1.240 | |
| 3/20/2008 | 22:30:51 | 17.05 | 49.907 | 8.07 | 10.19 | 0.9 | 1.251 | |
| 3/20/2008 | 22:45:51 | 17.02 | 49.889 | 8.07 | 10.08 | 1.0 | 1.258 | |
| 3/20/2008 | 23:00:51 | 16.98 | 49.899 | 8.06 | 9.88 | 0.9 | 1.267 | |
| 3/20/2008 | 23:15:51 | 16.94 | 49.898 | 8.05 | 9.42 | 0.8 | 1.273 | |
| 3/20/2008 | 23:30:51 | 16.94 | 49.881 | 8.04 | 9.27 | 1.0 | 1.279 | |
| 3/20/2008 | 23:45:51 | 16.92 | 49.892 | 8.02 | 8.95 | 0.8 | 1.284 | |
| 3/21/2008 | 0:00:51 | 16.90 | 49.891 | 8.02 | 8.73 | 0.5 | 1.288 | |
| 3/21/2008 | 0:15:51 | 16.91 | 49.880 | 8.01 | 8.58 | 0.8 | 1.293 | |
| 3/21/2008 | 0:30:51 | 16.89 | 49.865 | 8.00 | 8.28 | 0.6 | 1.296 | |
| 3/21/2008 | 0:45:51 | 16.87 | 49.875 | 8.00 | 8.19 | 0.9 | 1.301 | |
| 3/21/2008 | 1:00:51 | 16.86 | 49.854 | 7.99 | 7.96 | 0.6 | 1.304 | |
| 3/21/2008 | 1:15:51 | 16.88 | 49.855 | 7.99 | 7.79 | 0.6 | 1.308 | |
| 3/21/2008 | 1:30:51 | 16.90 | 49.855 | 7.99 | 7.52 | 0.6 | 1.310 | |
| 3/21/2008 | 1:45:51 | 16.89 | 49.865 | 7.96 | 7.34 | 0.5 | 1.314 | |
| 3/21/2008 | 2:00:51 | 16.90 | 49.865 | 7.97 | 7.17 | 0.5 | 1.316 | |
| 3/21/2008 | 2:15:51 | 16.90 | 49.851 | 7.96 | 6.95 | 0.5 | 1.320 | |
| 3/21/2008 | 2:30:51 | 16.90 | 49.796 | 7.96 | 6.87 | 0.5 | 1.323 | |
| 3/21/2008 | 2:45:51 | 16.88 | 49.754 | 7.96 | 6.82 | 0.6 | 1.326 | |
| 3/21/2008 | 3:00:51 | 16.85 | 49.749 | 7.93 | 6.57 | 0.5 | 1.328 | |
| 3/21/2008 | 3:15:51 | 16.84 | 49.737 | 7.92 | 6.59 | 0.6 | 1.330 | |
| 3/21/2008 | 3:30:51 | 16.82 | 49.724 | 7.91 | 6.66 | 0.6 | 1.330 | |
| 3/21/2008 | 3:45:51 | 16.82 | 49.710 | 7.91 | 6.42 | 0.6 | 1.333 | |
| 3/21/2008 | 4:00:51 | 16.80 | 49.696 | 7.90 | 6.17 | 0.5 | 1.335 | |
| 3/21/2008 | 4:15:51 | 16.77 | 49.680 | 7.91 | 6.16 | 0.5 | 1.337 | |
| 3/21/2008 | 4:30:51 | 16.76 | 49.667 | 7.91 | 5.94 | 0.3 | 1.339 | |
| 3/21/2008 | 4:45:51 | 16.74 | 49.655 | 7.91 | 5.54 | 0.4 | 1.342 | |
| 3/21/2008 | 5:00:51 | 16.74 | 49.661 | 7.90 | 5.42 | 0.3 | 1.345 | |
| 3/21/2008 | 5:15:51 | 16.74 | 49.659 | 7.90 | 5.48 | 0.3 | 1.349 | |
| 3/21/2008 | 5:30:51 | 16.74 | 49.664 | 7.90 | 5.48 | 0.3 | 1.351 | |
| 3/21/2008 | 5:45:51 | 16.74 | 49.662 | 7.89 | 5.30 | 0.3 | 1.354 | |
| 3/21/2008 | 6:00:51 | 16.74 | 49.663 | 7.89 | 5.34 | 0.2 | 1.360 | |
| 3/21/2008 | 6:15:51 | 16.73 | 49.665 | 7.89 | 5.06 | 0.2 | 1.365 | |
| 3/21/2008 | 6:30:51 | 16.71 | 49.672 | 7.88 | 5.13 | 0.2 | 1.370 | |
| 3/21/2008 | 6:45:51 | 16.69 | 49.686 | 7.88 | 4.92 | 0.1 | 1.373 | |
| 3/21/2008 | 7:00:51 | 16.69 | 49.662 | 7.86 | 4.95 | 0.3 | 1.378 | |
| 3/21/2008 | 7:15:51 | 16.69 | 49.638 | 7.85 | 4.86 | 0.2 | 1.382 | |
| 3/21/2008 | 7:30:51 | 16.69 | 49.627 | 7.85 | 5.00 | 0.3 | 1.387 | |
| 3/21/2008 | 7:45:51 | 16.69 | 49.613 | 7.85 | 4.87 | 0.2 | 1.391 | |
| 3/21/2008 | 8:00:51 | 16.67 | 49.608 | 7.85 | 4.96 | 0.3 | 1.395 | |
| 3/21/2008 | 8:15:51 | 16.66 | 49.619 | 7.85 | 4.93 | 0.2 | 1.398 | |
| 3/21/2008 | 8:30:51 | 16.66 | 49.610 | 7.86 | 4.95 | 0.0 | 1.407 | |
| 3/21/2008 | 8:45:51 | 16.69 | 49.608 | 7.86 | 5.07 | 0.2 | 1.425 | |
| 3/21/2008 | 9:00:51 | 16.72 | 49.600 | 7.85 | 5.20 | 0.3 | 1.426 | |
| 3/21/2008 | 9:15:51 | 16.76 | 49.586 | 7.84 | 4.99 | 0.2 | 1.432 | |
| 3/21/2008 | 9:30:51 | 16.78 | 49.585 | 7.85 | 5.09 | 1.1 | 1.441 | |
| 3/21/2008 | 9:45:51 | 16.79 | 49.591 | 7.87 | 6.10 | 0.8 | 1.450 | |
| 3/21/2008 | 10:00:51 | 16.83 | 49.613 | 7.88 | 6.29 | 0.1 | 1.461 | |
| 3/21/2008 | 10:15:51 | 16.88 | 49.545 | 7.90 | 7.15 | 0.2 | 1.479 | |
| 3/21/2008 | 10:30:51 | 16.99 | 49.515 | 7.89 | 7.29 | 0.7 | 1.481 | |
| 3/21/2008 | 10:45:51 | 16.98 | 49.525 | 7.91 | 7.54 | 0.8 | 1.485 | |
| 3/21/2008 | 11:00:51 | 17.08 | 49.526 | 7.92 | 7.94 | 0.6 | 1.490 | |
| 3/21/2008 | 11:15:51 | 17.19 | 49.510 | 7.94 | 8.33 | 0.9 | 1.493 | |
| 3/21/2008 | 11:30:51 | 17.24 | 49.510 | 7.96 | 8.49 | 0.8 | 1.493 | |
| 3/21/2008 | 11:45:51 | 17.32 | 49.519 | 7.97 | 8.66 | 0.8 | 1.495 | |
| 3/21/2008 | 12:00:51 | 17.37 | 49.455 | 7.99 | 9.13 | 1.0 | 1.495 | |
| 3/21/2008 | 12:15:51 | 17.41 | 49.416 | 8.03 | 9.44 | 1.1 | 1.497 | |
| 3/21/2008 | 12:30:51 | 17.49 | 49.488 | 8.04 | 9.65 | 0.8 | 1.498 | |
| 3/21/2008 | 12:45:51 | 17.55 | 49.459 | 8.06 | 10.49 | 0.8 | 1.499 | |
| 3/21/2008 | 13:00:51 | 17.65 | 49.455 | 8.08 | 10.47 | 0.8 | 1.498 | |
| 3/21/2008 | 13:15:50 | 17.72 | 49.460 | 8.11 | 10.99 | 0.7 | 1.499 | |
| 3/21/2008 | 13:30:51 | 17.79 | 49.461 | 8.14 | 11.47 | 1.3 | 1.498 | |
| 3/21/2008 | 13:45:51 | 17.82 | 49.484 | 8.15 | 11.89 | 0.8 | 1.497 | |
| 3/21/2008 | 14:00:51 | 17.98 | 49.437 | 8.17 | 11.88 | 0.6 | 1.497 | |
| 3/21/2008 | 14:15:51 | 18.02 | 49.459 | 8.18 | 11.97 | 0.8 | 1.498 | |
| 3/21/2008 | 14:30:51 | 18.10 | 49.466 | 8.20 | 12.50 | 0.6 | 1.496 | |
| 3/21/2008 | 14:45:51 | 18.17 | 49.456 | 8.21 | 13.10 | 0.8 | 1.489 | |
| 3/21/2008 | 15:00:50 | 18.24 | 49.448 | 8.22 | 13.57 | 0.6 | 1.459 | |
| 3/21/2008 | 15:15:51 | 18.31 | 49.451 | 8.23 | 13.97 | 0.6 | 1.333 | |
| 3/21/2008 | 15:30:51 | 18.50 | 49.369 | 8.25 | 14.10 | 0.7 | 1.186 | |
| 3/21/2008 | 15:45:51 | 17.58 | 48.066 | 8.04 | 14.50 | 0.5 | 1.037 | |
| 3/21/2008 | 16:00:51 | 17.80 | 47.983 | 7.90 | 14.39 | 0.5 | 0.924 | |
| 3/21/2008 | 16:15:51 | 18.03 | 47.998 | 7.89 | 14.44 | 0.5 | 0.852 | |
| 3/21/2008 | 16:30:51 | 18.32 | 47.969 | 8.23 | 13.87 | 0.5 | 0.805 | |
| 3/21/2008 | 16:45:51 | 18.63 | 48.783 | 8.28 | 13.19 | 0.6 | 0.772 | |
| 3/21/2008 | 17:00:51 | 18.73 | 49.087 | 8.30 | 13.06 | 0.7 | 0.747 | |
| 3/21/2008 | 17:15:51 | 18.76 | 49.212 | 8.27 | 13.17 | 0.5 | 0.728 | |
| 3/21/2008 | 17:30:51 | 18.79 | 49.268 | 8.27 | 13.24 | 0.5 | 0.711 | |
| 3/21/2008 | 17:45:51 | 18.80 | 49.306 | 8.23 | 13.33 | 0.5 | 0.696 | |
| 3/21/2008 | 18:00:51 | 18.81 | 49.333 | 8.20 | 13.15 | 0.6 | 0.683 | |
| 3/21/2008 | 18:15:50 | 18.81 | 49.353 | 8.19 | 12.70 | 0.3 | 0.672 | |
| 3/21/2008 | 18:30:50 | 18.81 | 49.365 | 8.19 | 12.33 | 0.4 | 0.662 | |
| 3/21/2008 | 18:45:50 | 18.81 | 49.361 | 8.18 | 12.22 | 0.5 | 0.655 | |
| 3/21/2008 | 19:00:50 | 18.79 | 49.377 | 8.18 | 12.04 | 0.6 | 0.648 | |
| 3/21/2008 | 19:15:50 | 18.78 | 49.377 | 8.16 | 12.00 | 0.6 | 0.642 | |
| 3/21/2008 | 19:30:50 | 18.77 | 49.378 | 8.13 | 11.51 | 0.8 | 0.640 | |
| 3/21/2008 | 19:45:51 | 18.58 | 49.430 | 8.07 | 10.43 | 5.4 | 0.653 | |
| 3/21/2008 | 20:00:51 | 18.58 | 49.277 | 8.07 | 10.68 | 2.0 | 0.685 | |
| 3/21/2008 | 20:15:51 | 16.32 | 47.252 | 8.01 | 9.24 | 8.0 | 0.781 | |
| 3/21/2008 | 20:30:51 | 15.51 | 47.106 | 7.99 | 8.90 | 9.9 | 0.905 | |
| 3/21/2008 | 20:45:51 | 15.07 | 47.598 | 7.98 | 8.65 | 8.4 | 0.987 | |
| 3/21/2008 | 21:00:51 | 15.31 | 47.712 | 7.98 | 8.47 | 6.6 | 1.049 | |
| 3/21/2008 | 21:15:51 | 15.13 | 48.210 | 7.98 | 8.33 | 5.0 | 1.108 | |
| 3/21/2008 | 21:30:51 | 15.04 | 48.596 | 7.98 | 8.29 | 4.1 | 1.130 | |
| 3/21/2008 | 21:45:51 | 15.00 | 48.920 | 7.98 | 8.11 | 4.2 | 1.173 | |
| 3/21/2008 | 22:00:51 | 14.96 | 49.214 | 7.99 | 7.98 | 6.9 | 1.193 | |
| 3/21/2008 | 22:15:51 | 14.97 | 49.340 | 7.98 | 7.90 | 3.3 | 1.227 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/21/2008 | 22:30:51 | 14.97 | 49.368 | 7.98 | 7.73 | 2.7 | 1.243 | |
| 3/21/2008 | 22:45:51 | 15.00 | 49.367 | 7.97 | 7.44 | 2.5 | 1.259 | |
| 3/21/2008 | 23:00:51 | 15.01 | 49.375 | 7.97 | 7.33 | 2.3 | 1.268 | |
| 3/21/2008 | 23:15:51 | 15.05 | 49.359 | 7.97 | 6.91 | 2.3 | 1.275 | |
| 3/21/2008 | 23:30:51 | 15.10 | 49.339 | 7.95 | 6.41 | 2.7 | 1.283 | |
| 3/21/2008 | 23:45:51 | 15.10 | 49.349 | 7.95 | 6.17 | 2.5 | 1.287 | |
| 3/22/2008 | 0:00:51 | 15.10 | 49.340 | 7.95 | 5.91 | 1.8 | 1.291 | |
| 3/22/2008 | 0:15:51 | 15.11 | 49.320 | 7.94 | 5.55 | 1.6 | 1.295 | |
| 3/22/2008 | 0:30:51 | 15.10 | 49.315 | 7.95 | 5.66 | 0.5 | 1.298 | |
| 3/22/2008 | 0:45:51 | 15.11 | 49.301 | 7.94 | 5.94 | 1.9 | 1.301 | |
| 3/22/2008 | 1:00:51 | 15.13 | 49.293 | 7.93 | 5.71 | 1.4 | 1.304 | |
| 3/22/2008 | 1:15:51 | 15.15 | 49.286 | 7.92 | 5.37 | 1.2 | 1.307 | |
| 3/22/2008 | 1:30:51 | 15.17 | 49.284 | 7.91 | 5.34 | 1.3 | 1.309 | |
| 3/22/2008 | 1:45:51 | 15.19 | 49.283 | 7.90 | 5.14 | 1.3 | 1.311 | |
| 3/22/2008 | 2:00:51 | 15.21 | 49.285 | 7.89 | 5.01 | 1.3 | 1.314 | |
| 3/22/2008 | 2:15:51 | 15.22 | 49.276 | 7.89 | 5.18 | 1.4 | 1.317 | |
| 3/22/2008 | 2:30:51 | 15.23 | 49.267 | 7.88 | 5.04 | 1.3 | 1.319 | |
| 3/22/2008 | 2:45:51 | 15.24 | 49.259 | 7.88 | 4.83 | 1.0 | 1.321 | |
| 3/22/2008 | 3:00:51 | 15.26 | 49.250 | 7.88 | 4.76 | 1.2 | 1.322 | |
| 3/22/2008 | 3:15:51 | 15.28 | 49.243 | 7.88 | 4.64 | 1.1 | 1.325 | |
| 3/22/2008 | 3:30:51 | 15.30 | 49.236 | 7.87 | 4.56 | 1.1 | 1.327 | |
| 3/22/2008 | 3:45:51 | 15.32 | 49.234 | 7.86 | 4.44 | 1.1 | 1.328 | |
| 3/22/2008 | 4:00:51 | 15.34 | 49.233 | 7.86 | 4.21 | 1.1 | 1.328 | |
| 3/22/2008 | 4:15:51 | 15.35 | 49.223 | 7.85 | 4.08 | 1.0 | 1.325 | |
| 3/22/2008 | 4:30:51 | 15.34 | 49.205 | 7.84 | 3.98 | 1.1 | 1.303 | |
| 3/22/2008 | 4:45:51 | 15.28 | 49.138 | 7.80 | 4.13 | 0.8 | 1.183 | |
| 3/22/2008 | 5:00:51 | 15.25 | 48.030 | 7.92 | 5.47 | 2.8 | 0.986 | |
| 3/22/2008 | 5:15:51 | 15.28 | 47.577 | 7.94 | 5.66 | 2.8 | 0.858 | |
| 3/22/2008 | 5:30:51 | 15.30 | 48.038 | 7.92 | 5.09 | 1.4 | 0.782 | |
| 3/22/2008 | 5:45:51 | 15.34 | 48.712 | 7.89 | 4.35 | 1.1 | 0.732 | |
| 3/22/2008 | 6:00:51 | 15.38 | 48.971 | 7.84 | 3.88 | 0.8 | 0.698 | |
| 3/22/2008 | 6:15:51 | 15.41 | 49.030 | 7.76 | 3.58 | 1.1 | 0.675 | |
| 3/22/2008 | 6:30:51 | 15.44 | 49.066 | 7.74 | 3.40 | 0.8 | 0.659 | |
| 3/22/2008 | 6:45:51 | 15.46 | 49.087 | 7.75 | 3.28 | 0.8 | 0.647 | |
| 3/22/2008 | 7:00:51 | 15.48 | 49.098 | 7.75 | 3.17 | 0.9 | 0.639 | |
| 3/22/2008 | 7:15:51 | 15.49 | 49.104 | 7.75 | 3.08 | 1.2 | 0.634 | |
| 3/22/2008 | 7:30:51 | 15.50 | 49.100 | 7.75 | 2.93 | 1.2 | 0.631 | |
| 3/22/2008 | 7:45:51 | 15.52 | 49.098 | 7.74 | 2.80 | 1.1 | 0.628 | |
| 3/22/2008 | 8:00:51 | 15.53 | 49.092 | 7.74 | 2.71 | 1.1 | 0.626 | |
| 3/22/2008 | 8:15:51 | 15.55 | 49.064 | 7.73 | 2.74 | 1.2 | 0.627 | |
| 3/22/2008 | 8:30:51 | 15.68 | 49.024 | 7.74 | 2.94 | 2.9 | 0.633 | |
| 3/22/2008 | 8:45:51 | 15.75 | 49.049 | 7.72 | 3.83 | 2.5 | 0.666 | |
| 3/22/2008 | 9:00:51 | 15.52 | 47.642 | 7.78 | 5.25 | 3.5 | 0.740 | |
| 3/22/2008 | 9:15:51 | 14.66 | 46.930 | 7.88 | 7.00 | 6.3 | 0.821 | |
| 3/22/2008 | 9:30:51 | 14.89 | 47.583 | 7.88 | 7.00 | 5.3 | 0.875 | |
| 3/22/2008 | 9:45:51 | 14.87 | 48.164 | 7.89 | 6.99 | 4.4 | 0.927 | |
| 3/22/2008 | 10:00:51 | 14.73 | 48.215 | 7.92 | 7.52 | 3.8 | 0.983 | |
| 3/22/2008 | 10:15:51 | 14.65 | 48.197 | 7.95 | 8.09 | 4.3 | 1.019 | |
| 3/22/2008 | 10:30:51 | 14.70 | 48.158 | 7.95 | 8.09 | 3.8 | 1.037 | |
| 3/22/2008 | 10:45:51 | 14.73 | 48.161 | 7.95 | 8.14 | 3.3 | 1.053 | |
| 3/22/2008 | 11:00:51 | 14.78 | 48.155 | 7.95 | 8.21 | 3.3 | 1.063 | |
| 3/22/2008 | 11:15:51 | 14.85 | 48.149 | 7.93 | 7.99 | 2.8 | 1.080 | |
| 3/22/2008 | 11:30:51 | 15.00 | 48.096 | 7.93 | 8.18 | 2.4 | 1.090 | |
| 3/22/2008 | 11:45:51 | 15.26 | 47.985 | 7.92 | 8.20 | 2.4 | 1.095 | |
| 3/22/2008 | 12:00:51 | 15.32 | 48.053 | 7.95 | 8.45 | 2.3 | 1.102 | |
| 3/22/2008 | 12:15:51 | 15.46 | 48.036 | 7.96 | 9.12 | 2.5 | 1.109 | |
| 3/22/2008 | 12:30:51 | 15.48 | 48.106 | 7.98 | 9.50 | 2.2 | 1.112 | |
| 3/22/2008 | 12:45:51 | 15.66 | 48.064 | 7.97 | 8.93 | 1.9 | 1.115 | |
| 3/22/2008 | 13:00:51 | 15.84 | 48.046 | 7.96 | 9.01 | 1.7 | 1.119 | |
| 3/22/2008 | 13:15:51 | 15.97 | 48.027 | 7.97 | 9.47 | 1.7 | 1.123 | |
| 3/22/2008 | 13:30:51 | 16.07 | 48.031 | 8.08 | 11.41 | 1.6 | 1.125 | |
| 3/22/2008 | 13:45:51 | 16.19 | 48.049 | 8.13 | 10.75 | 1.7 | 1.127 | |
| 3/22/2008 | 14:00:51 | 16.31 | 48.007 | 8.13 | 10.86 | 1.6 | 1.125 | |
| 3/22/2008 | 14:15:51 | 16.46 | 47.980 | 8.13 | 11.63 | 1.6 | 1.099 | |
| 3/22/2008 | 14:30:51 | 16.65 | 47.926 | 8.19 | 10.94 | 1.7 | 1.020 | |
| 3/22/2008 | 14:45:51 | 17.00 | 47.778 | 8.09 | 10.03 | 1.6 | 0.924 | |
| 3/22/2008 | 15:00:51 | 17.11 | 47.523 | 7.91 | 9.12 | 1.8 | 0.830 | |
| 3/22/2008 | 15:15:51 | 17.15 | 47.587 | 7.91 | 9.39 | 1.5 | 0.764 | |
| 3/22/2008 | 15:30:51 | 17.15 | 47.720 | 7.92 | 9.77 | 1.6 | 0.722 | |
| 3/22/2008 | 15:45:51 | 17.23 | 47.762 | 7.93 | 9.89 | 1.4 | 0.692 | |
| 3/22/2008 | 16:00:51 | 17.37 | 47.768 | 7.95 | 10.11 | 1.2 | 0.669 | |
| 3/22/2008 | 16:15:51 | 17.59 | 47.755 | 7.98 | 10.41 | 1.8 | 0.653 | |
| 3/22/2008 | 16:30:51 | 17.67 | 47.845 | 7.99 | 10.91 | 1.3 | 0.641 | |
| 3/22/2008 | 16:45:50 | 17.73 | 47.881 | 8.04 | 11.58 | 1.1 | 0.634 | |
| 3/22/2008 | 17:00:51 | 17.81 | 47.900 | 8.07 | 12.18 | 1.1 | 0.629 | |
| 3/22/2008 | 17:15:51 | 17.87 | 47.917 | 8.08 | 13.01 | 1.1 | 0.625 | |
| 3/22/2008 | 17:30:50 | 17.91 | 47.932 | 8.13 | 13.44 | 1.1 | 0.620 | |
| 3/22/2008 | 17:45:51 | 17.95 | 47.949 | 8.14 | 13.65 | 1.1 | 0.618 | |
| 3/22/2008 | 18:00:51 | 17.99 | 47.957 | 8.16 | 14.01 | 0.9 | 0.616 | |
| 3/22/2008 | 18:15:50 | 18.01 | 47.971 | 8.17 | 13.99 | 1.1 | 0.616 | |
| 3/22/2008 | 18:30:50 | 18.03 | 47.985 | 8.18 | 13.93 | 0.9 | 0.617 | |
| 3/22/2008 | 18:45:51 | 18.04 | 48.000 | 8.20 | 13.89 | 0.9 | 0.619 | |
| 3/22/2008 | 19:00:51 | 18.06 | 48.007 | 8.24 | 13.68 | 0.8 | 0.620 | |
| 3/22/2008 | 19:15:51 | 18.09 | 48.009 | 8.25 | 13.55 | 0.8 | 0.620 | |
| 3/22/2008 | 19:30:51 | 18.12 | 48.011 | 8.26 | 13.33 | 0.7 | 0.622 | |
| 3/22/2008 | 19:45:50 | 18.16 | 48.011 | 8.24 | 13.24 | 0.8 | 0.623 | |
| 3/22/2008 | 20:00:50 | 18.12 | 48.039 | 8.24 | 12.52 | 1.7 | 0.640 | |
| 3/22/2008 | 20:15:51 | 18.10 | 47.985 | 8.16 | 11.28 | 2.8 | 0.675 | |
| 3/22/2008 | 20:30:50 | 17.97 | 47.412 | 8.10 | 10.78 | 3.8 | 0.748 | |
| 3/22/2008 | 20:45:51 | 16.00 | 47.180 | 8.01 | 8.86 | 4.9 | 0.834 | |
| 3/22/2008 | 21:00:51 | 15.67 | 47.209 | 8.00 | 8.78 | 4.8 | 0.926 | |
| 3/22/2008 | 21:15:51 | 15.12 | 47.601 | 7.99 | 8.39 | 4.0 | 0.995 | |
| 3/22/2008 | 21:30:51 | 15.00 | 48.304 | 7.97 | 7.95 | 3.4 | 1.043 | |
| 3/22/2008 | 21:45:51 | 14.95 | 48.807 | 7.98 | 8.27 | 3.1 | 1.071 | |
| 3/22/2008 | 22:00:51 | 14.96 | 48.906 | 7.99 | 8.27 | 3.5 | 1.113 | |
| 3/22/2008 | 22:15:51 | 14.92 | 48.695 | 7.99 | 8.17 | 7.6 | 1.174 | |
| 3/22/2008 | 22:30:51 | 14.72 | 49.073 | 7.99 | 8.09 | 3.5 | 1.203 | |
| 3/22/2008 | 22:45:51 | 14.70 | 49.175 | 7.98 | 7.92 | 3.0 | 1.225 | |
| 3/22/2008 | 23:00:51 | 14.69 | 49.256 | 7.98 | 7.77 | 2.5 | 1.242 | |
| 3/22/2008 | 23:15:51 | 14.69 | 49.302 | 7.98 | 7.65 | 2.0 | 1.260 | |
| 3/22/2008 | 23:30:51 | 14.70 | 49.325 | 7.97 | 7.41 | 2.3 | 1.272 | |
| 3/22/2008 | 23:45:51 | 14.71 | 49.338 | 7.96 | 7.17 | 2.4 | 1.274 | |
| 3/23/2008 | 0:00:51 | 14.73 | 49.336 | 7.95 | 6.51 | 2.0 | 1.277 | |
| 3/23/2008 | 0:15:51 | 14.75 | 49.330 | 7.94 | 5.49 | 2.2 | 1.279 | |
| 3/23/2008 | 0:30:51 | 14.80 | 49.309 | 7.93 | 4.86 | 2.8 | 1.282 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/23/2008 | 0:45:51 | 14.83 | 49.286 | 7.92 | 4.58 | 2.7 | 1.285 | |
| 3/23/2008 | 1:00:51 | 14.79 | 49.328 | 7.91 | 4.38 | 2.7 | 1.288 | |
| 3/23/2008 | 1:15:51 | 14.78 | 49.324 | 7.92 | 4.32 | 1.1 | 1.292 | |
| 3/23/2008 | 1:30:51 | 14.78 | 49.313 | 7.93 | 5.04 | 0.7 | 1.292 | |
| 3/23/2008 | 1:45:51 | 14.79 | 49.295 | 7.90 | 5.25 | 1.2 | 1.292 | |
| 3/23/2008 | 2:00:51 | 14.79 | 49.269 | 7.91 | 5.41 | 1.0 | 1.282 | |
| 3/23/2008 | 2:15:51 | 14.80 | 49.244 | 7.92 | 4.99 | 0.9 | 1.259 | |
| 3/23/2008 | 2:30:51 | 14.82 | 49.180 | 7.87 | 4.94 | 1.4 | 1.210 | |
| 3/23/2008 | 2:45:51 | 14.87 | 48.523 | 7.94 | 5.76 | 1.9 | 1.121 | |
| 3/23/2008 | 3:00:51 | 14.94 | 47.827 | 7.96 | 6.89 | 2.2 | 1.004 | |
| 3/23/2008 | 3:15:51 | 15.00 | 47.534 | 7.96 | 6.61 | 2.3 | 0.895 | |
| 3/23/2008 | 3:30:51 | 15.00 | 47.320 | 7.95 | 6.72 | 2.2 | 0.814 | |
| 3/23/2008 | 3:45:51 | 14.97 | 47.510 | 7.96 | 6.97 | 1.9 | 0.754 | |
| 3/23/2008 | 4:00:51 | 14.93 | 47.818 | 7.93 | 6.25 | 2.0 | 0.711 | |
| 3/23/2008 | 4:15:51 | 14.92 | 48.151 | 7.93 | 5.27 | 0.9 | 0.680 | |
| 3/23/2008 | 4:30:51 | 14.93 | 48.456 | 7.93 | 4.72 | 0.9 | 0.658 | |
| 3/23/2008 | 4:45:51 | 14.94 | 48.668 | 7.91 | 4.43 | 0.8 | 0.644 | |
| 3/23/2008 | 5:00:51 | 14.96 | 48.789 | 7.89 | 4.26 | 0.8 | 0.633 | |
| 3/23/2008 | 5:15:51 | 14.97 | 48.879 | 7.89 | 4.11 | 0.7 | 0.625 | |
| 3/23/2008 | 5:30:51 | 14.99 | 48.939 | 7.89 | 3.99 | 0.7 | 0.618 | |
| 3/23/2008 | 5:45:51 | 15.00 | 48.983 | 7.88 | 3.93 | 0.9 | 0.614 | |
| 3/23/2008 | 6:00:51 | 15.02 | 49.010 | 7.87 | 3.90 | 0.7 | 0.608 | |
| 3/23/2008 | 6:15:51 | 15.03 | 49.028 | 7.87 | 3.82 | 0.8 | 0.604 | |
| 3/23/2008 | 6:30:51 | 15.04 | 49.037 | 7.86 | 3.70 | 0.7 | 0.601 | |
| 3/23/2008 | 6:45:51 | 15.05 | 49.039 | 7.84 | 3.53 | 0.8 | 0.601 | |
| 3/23/2008 | 7:00:51 | 15.06 | 49.033 | 7.82 | 3.35 | 1.1 | 0.600 | |
| 3/23/2008 | 7:15:51 | 15.07 | 49.017 | 7.81 | 3.18 | 0.9 | 0.599 | |
| 3/23/2008 | 7:30:51 | 15.08 | 48.995 | 7.80 | 3.00 | 1.0 | 0.598 | |
| 3/23/2008 | 7:45:51 | 15.09 | 48.962 | 7.80 | 2.88 | 0.7 | 0.598 | |
| 3/23/2008 | 8:00:51 | 15.10 | 48.921 | 7.80 | 2.65 | 0.9 | 0.599 | |
| 3/23/2008 | 8:15:51 | 15.13 | 48.867 | 7.81 | 2.52 | 1.1 | 0.599 | |
| 3/23/2008 | 8:30:51 | 15.25 | 48.753 | 7.80 | 3.13 | 0.8 | 0.601 | |
| 3/23/2008 | 8:45:51 | 15.37 | 48.770 | 7.77 | 2.64 | 1.0 | 0.603 | |
| 3/23/2008 | 9:00:51 | 15.56 | 48.683 | 7.77 | 2.83 | 2.2 | 0.611 | |
| 3/23/2008 | 9:15:51 | 15.60 | 48.818 | 7.75 | 3.87 | 2.6 | 0.620 | |
| 3/23/2008 | 9:30:51 | 15.68 | 48.772 | 7.76 | 3.96 | 2.0 | 0.647 | |
| 3/23/2008 | 9:45:51 | 16.00 | 48.342 | 7.75 | 4.81 | 2.2 | 0.682 | |
| 3/23/2008 | 10:00:51 | 16.10 | 48.493 | 7.74 | 5.26 | 2.2 | 0.714 | |
| 3/23/2008 | 10:15:51 | 16.03 | 46.863 | 7.85 | 6.29 | 3.2 | 0.780 | |
| 3/23/2008 | 10:30:51 | 16.10 | 48.091 | 7.86 | 6.55 | 2.5 | 0.831 | |
| 3/23/2008 | 10:45:51 | 16.14 | 47.831 | 7.88 | 6.91 | 2.8 | 0.865 | |
| 3/23/2008 | 11:00:51 | 16.18 | 47.532 | 7.91 | 7.42 | 2.7 | 0.892 | |
| 3/23/2008 | 11:15:51 | 16.22 | 47.153 | 7.92 | 7.50 | 2.8 | 0.910 | |
| 3/23/2008 | 11:30:51 | 16.36 | 47.236 | 7.94 | 7.96 | 3.0 | 0.931 | |
| 3/23/2008 | 11:45:51 | 16.45 | 47.286 | 7.93 | 8.01 | 2.5 | 0.937 | |
| 3/23/2008 | 12:00:51 | 16.46 | 47.274 | 7.92 | 7.96 | 2.2 | 0.943 | |
| 3/23/2008 | 12:15:51 | 16.53 | 47.206 | 7.91 | 7.78 | 2.0 | 0.946 | |
| 3/23/2008 | 12:30:51 | 16.61 | 46.975 | 7.88 | 7.46 | 1.6 | 0.947 | |
| 3/23/2008 | 12:45:51 | 16.66 | 46.776 | 7.91 | 7.21 | 1.9 | 0.944 | |
| 3/23/2008 | 13:00:51 | 16.71 | 46.627 | 7.91 | 7.65 | 1.8 | 0.926 | |
| 3/23/2008 | 13:15:51 | 16.85 | 46.505 | 7.93 | 8.34 | 1.4 | 0.883 | |
| 3/23/2008 | 13:30:51 | 17.04 | 46.469 | 7.93 | 7.68 | 1.6 | 0.824 | |
| 3/23/2008 | 13:45:51 | 17.29 | 46.442 | 7.91 | 7.86 | 1.5 | 0.776 | |
| 3/23/2008 | 14:00:51 | 17.40 | 46.466 | 7.95 | 8.88 | 1.4 | 0.742 | |
| 3/23/2008 | 14:15:51 | 17.54 | 46.515 | 8.02 | 12.03 | 1.3 | 0.719 | |
| 3/23/2008 | 14:30:51 | 17.83 | 46.491 | 8.04 | 12.83 | 1.2 | 0.700 | |
| 3/23/2008 | 14:45:51 | 18.04 | 46.463 | 8.00 | 12.90 | 1.1 | 0.687 | |
| 3/23/2008 | 15:00:51 | 18.40 | 46.442 | 8.03 | 12.34 | 1.3 | 0.677 | |
| 3/23/2008 | 15:15:51 | 18.79 | 46.688 | 8.09 | 14.72 | 1.4 | 0.670 | |
| 3/23/2008 | 15:30:50 | 19.11 | 46.627 | 8.09 | 15.33 | 0.9 | 0.664 | |
| 3/23/2008 | 15:45:50 | 19.46 | 46.691 | 8.13 | 15.42 | 0.8 | 0.659 | |
| 3/23/2008 | 16:00:50 | 19.65 | 46.858 | 8.16 | 15.84 | 0.9 | 0.655 | |
| 3/23/2008 | 16:15:50 | 19.78 | 46.834 | 8.15 | 15.61 | 0.9 | 0.651 | |
| 3/23/2008 | 16:30:50 | 19.92 | 46.827 | 8.15 | 15.34 | 1.1 | 0.647 | |
| 3/23/2008 | 16:45:50 | 20.01 | 46.832 | 8.19 | 15.33 | 1.3 | 0.645 | |
| 3/23/2008 | 17:00:50 | 20.10 | 46.918 | 8.20 | 15.23 | 0.8 | 0.641 | |
| 3/23/2008 | 17:15:50 | 20.18 | 47.002 | 8.22 | 14.95 | 0.8 | 0.639 | |
| 3/23/2008 | 17:30:50 | 20.23 | 47.063 | 8.22 | 14.85 | 0.7 | 0.636 | |
| 3/23/2008 | 17:45:50 | 20.26 | 47.085 | 8.22 | 14.64 | 0.6 | 0.635 | |
| 3/23/2008 | 18:00:50 | 20.29 | 47.110 | 8.21 | 14.57 | 0.6 | 0.633 | |
| 3/23/2008 | 18:15:50 | 20.32 | 47.120 | 8.21 | 14.48 | 0.8 | 0.631 | |
| 3/23/2008 | 18:30:50 | 20.34 | 47.115 | 8.20 | 14.22 | 0.8 | 0.630 | |
| 3/23/2008 | 18:45:50 | 20.35 | 47.131 | 8.19 | 14.04 | 0.8 | 0.629 | |
| 3/23/2008 | 19:00:50 | 20.36 | 47.201 | 8.19 | 13.76 | 0.6 | 0.629 | |
| 3/23/2008 | 19:15:50 | 20.36 | 47.272 | 8.21 | 13.38 | 0.7 | 0.629 | |
| 3/23/2008 | 19:30:50 | 20.26 | 47.414 | 8.22 | 11.92 | 1.1 | 0.643 | |
| 3/23/2008 | 19:45:50 | 20.31 | 47.284 | 8.20 | 11.86 | 1.6 | 0.652 | |
| 3/23/2008 | 20:00:50 | 20.23 | 47.218 | 8.14 | 11.89 | 3.1 | 0.690 | |
| 3/23/2008 | 20:15:50 | 20.04 | 47.311 | 8.11 | 11.16 | 2.7 | 0.724 | |
| 3/23/2008 | 20:30:50 | 18.25 | 46.120 | 8.05 | 9.77 | 3.4 | 0.782 | |
| 3/23/2008 | 20:45:50 | 16.11 | 45.349 | 8.00 | 9.10 | 4.5 | 0.862 | |
| 3/23/2008 | 21:00:51 | 15.53 | 46.230 | 7.98 | 8.67 | 3.4 | 0.905 | |
| 3/23/2008 | 21:15:51 | 15.16 | 46.608 | 7.98 | 8.51 | 3.8 | 0.977 | |
| 3/23/2008 | 21:30:51 | 14.99 | 47.137 | 7.97 | 8.28 | 2.5 | 1.018 | |
| 3/23/2008 | 21:45:51 | 14.88 | 48.177 | 7.99 | 7.87 | 2.3 | 1.044 | |
| 3/23/2008 | 22:00:51 | 14.96 | 48.428 | 7.99 | 7.76 | 1.7 | 1.090 | |
| 3/23/2008 | 22:15:51 | 14.90 | 48.701 | 8.02 | 8.06 | 1.6 | 1.130 | |
| 3/23/2008 | 22:30:51 | 14.84 | 48.955 | 8.02 | 7.95 | 3.0 | 1.183 | |
| 3/23/2008 | 22:45:51 | 14.78 | 49.029 | 8.01 | 7.94 | 2.1 | 1.212 | |
| 3/23/2008 | 23:00:51 | 14.65 | 49.347 | 7.96 | 7.32 | 2.3 | 1.235 | |
| 3/23/2008 | 23:15:51 | 14.63 | 49.545 | 7.97 | 7.46 | 2.1 | 1.259 | |
| 3/23/2008 | 23:30:51 | 14.60 | 49.606 | 7.96 | 7.38 | 2.0 | 1.280 | |
| 3/23/2008 | 23:45:51 | 14.51 | 49.689 | 7.96 | 7.21 | 2.1 | 1.304 | |
| 3/24/2008 | 0:00:51 | 14.47 | 49.730 | 7.95 | 6.95 | 1.9 | 1.304 | |
| 3/24/2008 | 0:15:51 | 14.44 | 49.766 | 7.93 | 6.58 | 1.7 | 1.307 | |
| 3/24/2008 | 0:30:51 | 14.43 | 49.782 | 7.91 | 6.36 | 1.6 | 1.309 | |
| 3/24/2008 | 0:45:51 | 14.43 | 49.792 | 7.90 | 6.23 | 1.4 | 1.311 | |
| 3/24/2008 | 1:00:51 | 14.43 | 49.795 | 7.89 | 6.07 | 1.4 | 1.313 | |
| 3/24/2008 | 1:15:51 | 14.43 | 49.794 | 7.87 | 5.96 | 1.4 | 1.315 | |
| 3/24/2008 | 1:30:51 | 14.43 | 49.793 | 7.85 | 5.79 | 1.3 | 1.317 | |
| 3/24/2008 | 1:45:51 | 14.43 | 49.786 | 7.84 | 5.63 | 1.3 | 1.320 | |
| 3/24/2008 | 2:00:51 | 14.43 | 49.781 | 7.84 | 5.56 | 1.4 | 1.322 | |
| 3/24/2008 | 2:15:51 | 14.44 | 49.771 | 7.84 | 5.48 | 1.3 | 1.323 | |
| 3/24/2008 | 2:30:51 | 14.44 | 49.765 | 7.84 | 5.36 | 1.3 | 1.325 | |
| 3/24/2008 | 2:45:51 | 14.44 | 49.758 | 7.85 | 5.27 | 1.4 | 1.327 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/24/2008 | 3:00:51 | 14.44 | 49.750 | 7.85 | 5.17 | 1.3 | 1.328 | |
| 3/24/2008 | 3:15:51 | 14.45 | 49.737 | 7.86 | 4.91 | 1.3 | 1.331 | |
| 3/24/2008 | 3:30:51 | 14.45 | 49.732 | 7.86 | 4.81 | 1.1 | 1.333 | |
| 3/24/2008 | 3:45:51 | 14.45 | 49.723 | 7.85 | 4.73 | 0.9 | 1.335 | |
| 3/24/2008 | 4:00:51 | 14.45 | 49.707 | 7.83 | 4.45 | 0.8 | 1.338 | |
| 3/24/2008 | 4:15:51 | 14.46 | 49.694 | 7.81 | 4.21 | 0.6 | 1.339 | |
| 3/24/2008 | 4:30:51 | 14.46 | 49.672 | 7.77 | 3.85 | 0.5 | 1.334 | |
| 3/24/2008 | 4:45:51 | 14.47 | 49.644 | 7.74 | 3.62 | 0.6 | 1.325 | |
| 3/24/2008 | 5:00:51 | 14.49 | 49.622 | 7.81 | 3.38 | 0.4 | 1.307 | |
| 3/24/2008 | 5:15:51 | 14.52 | 49.595 | 7.83 | 2.91 | 0.8 | 1.280 | |
| 3/24/2008 | 5:30:51 | 14.58 | 49.532 | 7.79 | 3.59 | 0.7 | 1.228 | |
| 3/24/2008 | 5:45:51 | 14.68 | 49.009 | 7.91 | 4.12 | 1.1 | 1.146 | |
| 3/24/2008 | 6:00:51 | 14.77 | 47.993 | 7.96 | 5.40 | 1.0 | 1.033 | |
| 3/24/2008 | 6:15:51 | 14.81 | 46.921 | 7.95 | 5.37 | 1.4 | 0.914 | |
| 3/24/2008 | 6:30:51 | 14.75 | 47.270 | 7.97 | 5.82 | 1.0 | 0.826 | |
| 3/24/2008 | 6:45:51 | 14.72 | 48.152 | 7.92 | 4.30 | 0.6 | 0.767 | |
| 3/24/2008 | 7:00:51 | 14.70 | 48.697 | 7.90 | 3.28 | 0.5 | 0.725 | |
| 3/24/2008 | 7:15:51 | 14.70 | 48.964 | 7.88 | 2.88 | 0.5 | 0.696 | |
| 3/24/2008 | 7:30:51 | 14.72 | 49.181 | 7.85 | 2.70 | 0.6 | 0.674 | |
| 3/24/2008 | 7:45:51 | 14.74 | 49.325 | 7.81 | 2.63 | 0.5 | 0.659 | |
| 3/24/2008 | 8:00:51 | 14.77 | 49.377 | 7.80 | 2.59 | 0.5 | 0.647 | |
| 3/24/2008 | 8:15:51 | 14.81 | 49.426 | 7.76 | 2.44 | 0.6 | 0.637 | |
| 3/24/2008 | 8:30:51 | 14.89 | 49.389 | 7.70 | 2.43 | 0.6 | 0.631 | |
| 3/24/2008 | 8:45:51 | 15.00 | 49.338 | 7.67 | 2.91 | 0.6 | 0.628 | |
| 3/24/2008 | 9:00:51 | 15.10 | 49.270 | 7.65 | 2.67 | 0.6 | 0.623 | |
| 3/24/2008 | 9:15:51 | 15.17 | 49.262 | 7.66 | 2.85 | 0.6 | 0.619 | |
| 3/24/2008 | 9:30:51 | 15.20 | 49.295 | 7.71 | 3.15 | 0.5 | 0.618 | |
| 3/24/2008 | 9:45:51 | 15.33 | 49.244 | 7.72 | 3.02 | 0.6 | 0.620 | |
| 3/24/2008 | 10:00:51 | 15.70 | 49.137 | 7.77 | 4.95 | 1.6 | 0.624 | |
| 3/24/2008 | 10:15:51 | 15.73 | 49.297 | 7.80 | 5.18 | 1.9 | 0.633 | |
| 3/24/2008 | 10:30:51 | 16.03 | 49.092 | 7.81 | 5.26 | 1.4 | 0.637 | |
| 3/24/2008 | 10:45:51 | 16.42 | 48.017 | 7.77 | 5.74 | 37.8 | 0.646 | |
| 3/24/2008 | 11:00:51 | 16.63 | 48.923 | 7.73 | 5.50 | 3.8 | 0.671 | |
| 3/24/2008 | 11:15:51 | 16.76 | 49.051 | 7.75 | 5.92 | 2.5 | 0.697 | |
| 3/24/2008 | 11:30:51 | 17.01 | 49.056 | 7.77 | 6.35 | 2.5 | 0.715 | |
| 3/24/2008 | 11:45:51 | 17.14 | 49.033 | 7.86 | 6.96 | 2.9 | 0.751 | |
| 3/24/2008 | 12:00:51 | 17.19 | 48.896 | 7.86 | 7.24 | 2.3 | 0.752 | |
| 3/24/2008 | 12:15:51 | 17.37 | 48.723 | 7.90 | 7.54 | 3.2 | 0.766 | |
| 3/24/2008 | 12:30:51 | 17.55 | 48.222 | 7.94 | 8.01 | 2.8 | 0.777 | |
| 3/24/2008 | 12:45:51 | 17.61 | 48.219 | 7.92 | 7.85 | 2.3 | 0.771 | |
| 3/24/2008 | 13:00:51 | 17.78 | 48.221 | 7.91 | 8.30 | 2.2 | 0.775 | |
| 3/24/2008 | 13:15:50 | 17.98 | 48.429 | 7.98 | 8.67 | 2.2 | 0.788 | |
| 3/24/2008 | 13:30:51 | 18.07 | 47.348 | 8.00 | 7.63 | 1.9 | 0.795 | |
| 3/24/2008 | 13:45:51 | 18.15 | 48.056 | 8.03 | 8.35 | 1.7 | 0.791 | |
| 3/24/2008 | 14:00:51 | 18.31 | 48.174 | 8.03 | 8.61 | 2.0 | 0.776 | |
| 3/24/2008 | 14:15:51 | 18.45 | 47.974 | 7.97 | 9.01 | 1.9 | 0.752 | |
| 3/24/2008 | 14:30:50 | 18.59 | 47.659 | 7.92 | 8.98 | 1.6 | 0.729 | |
| 3/24/2008 | 14:45:51 | 18.83 | 47.931 | 7.96 | 9.83 | 1.7 | 0.712 | |
| 3/24/2008 | 15:00:50 | 19.00 | 48.099 | 8.00 | 10.11 | 1.3 | 0.690 | |
| 3/24/2008 | 15:15:50 | 19.15 | 48.250 | 8.04 | 11.09 | 0.7 | 0.687 | |
| 3/24/2008 | 15:30:50 | 19.34 | 48.098 | 7.97 | 11.16 | 1.5 | 0.683 | |
| 3/24/2008 | 15:45:50 | 19.44 | 48.307 | 7.98 | 11.14 | 1.9 | 0.677 | |
| 3/24/2008 | 16:00:50 | 19.58 | 48.375 | 8.10 | 11.41 | 1.4 | 0.673 | |
| 3/24/2008 | 16:15:50 | 19.68 | 48.343 | 8.07 | 11.52 | 2.1 | 0.665 | |
| 3/24/2008 | 16:30:50 | 19.75 | 48.384 | 8.03 | 11.55 | 2.2 | 0.660 | |
| 3/24/2008 | 16:45:50 | 19.77 | 48.418 | 8.04 | 11.86 | 1.3 | 0.657 | |
| 3/24/2008 | 17:00:50 | 19.76 | 48.490 | 8.12 | 9.68 | 15.4 | 0.656 | |
| 3/24/2008 | 17:15:50 | 19.78 | 48.504 | 8.12 | 7.99 | 21.2 | 0.653 | |
| 3/24/2008 | 17:30:50 | 19.76 | 48.572 | 8.12 | 6.83 | 18.0 | 0.650 | |
| 3/24/2008 | 17:45:50 | 19.77 | 48.606 | 8.13 | 5.04 | 19.9 | 0.648 | |
| 3/24/2008 | 18:00:50 | 19.80 | 48.598 | 8.10 | 3.96 | 32.9 | 0.646 | |
| 3/24/2008 | 18:15:50 | 19.85 | 48.553 | 8.07 | 3.05 | 37.0 | 0.646 | |
| 3/24/2008 | 18:30:50 | 19.83 | 48.604 | 8.09 | 2.38 | 47.7 | 0.645 | |
| 3/24/2008 | 18:45:50 | 19.82 | 48.646 | 8.12 | 1.80 | 54.6 | 0.643 | |
| 3/24/2008 | 19:00:50 | 19.87 | 48.624 | 8.06 | 0.85 | 54.6 | 0.643 | |
| 3/24/2008 | 19:15:50 | 19.94 | 48.559 | 8.01 | 0.41 | 51.7 | 0.642 | |
| 3/24/2008 | 19:30:50 | 19.95 | 48.538 | 7.99 | 0.22 | 56.7 | 0.644 | |
| 3/24/2008 | 19:45:50 | 19.90 | 48.600 | 7.95 | 0.12 | 60.4 | 0.648 | |
| 3/24/2008 | 20:00:50 | 19.91 | 48.591 | 7.87 | -0.01 | 58.7 | 0.662 | |
| 3/24/2008 | 20:15:50 | 19.80 | 48.623 | 7.85 | 1.56 | 41.1 | 0.686 | |
| 3/24/2008 | 20:30:50 | 19.53 | 47.996 | 7.89 | 6.27 | 7.6 | 0.728 | |
| 3/24/2008 | 20:45:50 | 18.99 | 47.902 | 7.96 | 7.40 | 4.1 | 0.786 | |
| 3/24/2008 | 21:00:51 | 17.07 | 46.839 | 8.03 | 7.94 | 4.4 | 0.840 | |
| 3/24/2008 | 21:15:51 | 16.27 | 47.265 | 8.04 | 7.76 | 3.4 | 0.898 | |
| 3/24/2008 | 21:30:51 | 15.87 | 47.611 | 8.07 | 7.78 | 3.8 | 0.934 | |
| 3/24/2008 | 21:45:51 | 15.79 | 47.982 | 8.07 | 7.57 | 3.1 | 0.981 | |
| 3/24/2008 | 22:00:51 | 15.70 | 48.583 | 8.09 | 7.89 | 3.3 | 1.036 | |
| 3/24/2008 | 22:15:51 | 15.60 | 49.154 | 8.10 | 7.80 | 2.3 | 1.082 | |
| 3/24/2008 | 22:30:51 | 15.61 | 49.366 | 8.09 | 7.69 | 2.8 | 1.145 | |
| 3/24/2008 | 22:45:51 | 15.54 | 49.682 | 8.10 | 7.79 | 2.8 | 1.183 | |
| 3/24/2008 | 23:00:51 | 15.52 | 49.724 | 8.10 | 7.57 | 2.7 | 1.241 | |
| 3/24/2008 | 23:15:51 | 15.52 | 50.149 | 8.08 | 7.51 | 2.1 | 1.280 | |
| 3/24/2008 | 23:30:51 | 15.53 | 50.263 | 8.08 | 7.20 | 1.8 | 1.297 | |
| 3/24/2008 | 23:45:51 | 15.55 | 50.279 | 8.01 | 6.82 | 1.6 | 1.305 | |
| 3/25/2008 | 0:00:51 | 15.56 | 50.304 | 8.03 | 6.45 | 1.3 | 1.325 | |
| 3/25/2008 | 0:15:51 | 15.57 | 50.312 | 8.02 | 6.05 | 0.9 | 1.329 | |
| 3/25/2008 | 0:30:51 | 15.58 | 50.314 | 8.01 | 5.55 | 1.6 | 1.339 | |
| 3/25/2008 | 0:45:51 | 15.58 | 50.315 | 7.99 | 5.50 | 1.3 | 1.340 | |
| 3/25/2008 | 1:00:51 | 15.59 | 50.314 | 7.97 | 5.30 | 1.1 | 1.343 | |
| 3/25/2008 | 1:15:51 | 15.59 | 50.307 | 7.97 | 5.28 | 1.0 | 1.349 | |
| 3/25/2008 | 1:30:51 | 15.61 | 50.289 | 7.97 | 5.47 | 0.9 | 1.352 | |
| 3/25/2008 | 1:45:51 | 15.61 | 50.275 | 7.96 | 5.11 | 0.6 | 1.352 | |
| 3/25/2008 | 2:00:51 | 15.63 | 50.267 | 7.96 | 4.73 | 1.0 | 1.354 | |
| 3/25/2008 | 2:15:51 | 15.64 | 50.260 | 7.96 | 4.70 | 0.8 | 1.357 | |
| 3/25/2008 | 2:30:51 | 15.66 | 50.256 | 7.95 | 4.54 | 1.0 | 1.360 | |
| 3/25/2008 | 2:45:51 | 15.67 | 50.250 | 7.94 | 4.18 | 1.4 | 1.362 | |
| 3/25/2008 | 3:00:51 | 15.68 | 50.250 | 7.92 | 3.96 | 0.9 | 1.363 | |
| 3/25/2008 | 3:15:51 | 15.70 | 50.244 | 7.92 | 4.13 | 0.8 | 1.365 | |
| 3/25/2008 | 3:30:51 | 15.71 | 50.234 | 7.92 | 3.93 | 0.6 | 1.367 | |
| 3/25/2008 | 3:45:51 | 15.74 | 50.226 | 7.91 | 3.64 | 0.7 | 1.370 | |
| 3/25/2008 | 4:00:51 | 15.75 | 50.220 | 7.91 | 3.29 | 0.7 | 1.373 | |
| 3/25/2008 | 4:15:51 | 15.77 | 50.214 | 7.90 | 3.14 | 0.5 | 1.377 | |
| 3/25/2008 | 4:30:51 | 15.78 | 50.212 | 7.88 | 3.19 | 0.4 | 1.381 | |
| 3/25/2008 | 4:45:51 | 15.79 | 50.212 | 7.87 | 3.07 | 0.5 | 1.385 | |
| 3/25/2008 | 5:00:51 | 15.80 | 50.210 | 7.86 | 2.72 | 0.6 | 1.388 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/25/2008 | 5:15:51 | 15.81 | 50.212 | 7.86 | 2.51 | 0.5 | 1.391 | |
| 3/25/2008 | 5:30:51 | 15.81 | 50.211 | 7.85 | 2.33 | 0.6 | 1.395 | |
| 3/25/2008 | 5:45:51 | 15.82 | 50.206 | 7.87 | 2.16 | 0.4 | 1.398 | |
| 3/25/2008 | 6:00:51 | 15.84 | 50.203 | 7.87 | 2.12 | 0.3 | 1.396 | |
| 3/25/2008 | 6:15:51 | 15.84 | 50.198 | 7.87 | 2.10 | 0.3 | 1.387 | |
| 3/25/2008 | 6:30:51 | 15.84 | 50.191 | 7.89 | 1.87 | 0.3 | 1.366 | |
| 3/25/2008 | 6:45:51 | 15.82 | 50.158 | 7.92 | 2.21 | 0.5 | 1.317 | |
| 3/25/2008 | 7:00:51 | 15.77 | 49.868 | 7.97 | 3.33 | 0.5 | 1.216 | |
| 3/25/2008 | 7:15:51 | 15.78 | 48.945 | 8.02 | 4.65 | 0.8 | 1.067 | |
| 3/25/2008 | 7:30:51 | 15.79 | 49.092 | 8.02 | 4.01 | 0.5 | 0.924 | |
| 3/25/2008 | 7:45:51 | 15.82 | 49.375 | 8.03 | 3.56 | 0.4 | 0.828 | |
| 3/25/2008 | 8:00:51 | 15.87 | 49.807 | 7.99 | 3.39 | 0.6 | 0.764 | |
| 3/25/2008 | 8:15:51 | 15.91 | 49.976 | 7.99 | 3.32 | 0.3 | 0.723 | |
| 3/25/2008 | 8:30:51 | 15.95 | 50.033 | 7.97 | 3.15 | 0.3 | 0.693 | |
| 3/25/2008 | 8:45:51 | 15.99 | 50.057 | 7.96 | 2.98 | 0.4 | 0.669 | |
| 3/25/2008 | 9:00:51 | 16.04 | 50.068 | 7.95 | 2.89 | 0.6 | 0.651 | |
| 3/25/2008 | 9:15:51 | 16.09 | 50.064 | 7.91 | 3.06 | 0.4 | 0.642 | |
| 3/25/2008 | 9:30:51 | 16.16 | 50.032 | 7.88 | 3.08 | 0.4 | 0.635 | |
| 3/25/2008 | 9:45:51 | 16.32 | 49.968 | 7.92 | 4.26 | 0.6 | 0.628 | |
| 3/25/2008 | 10:00:51 | 16.58 | 49.883 | 7.92 | 4.56 | 0.8 | 0.624 | |
| 3/25/2008 | 10:15:51 | 16.68 | 49.991 | 7.90 | 5.06 | 0.8 | 0.622 | |
| 3/25/2008 | 10:30:50 | 16.99 | 49.874 | 7.92 | 5.46 | 0.7 | 0.619 | |
| 3/25/2008 | 10:45:50 | 17.24 | 49.806 | 7.91 | 5.28 | 0.6 | 0.617 | |
| 3/25/2008 | 11:00:51 | 17.59 | 49.716 | 7.95 | 6.96 | 3.4 | 0.620 | |
| 3/25/2008 | 11:15:50 | 17.72 | 49.790 | 7.95 | 6.01 | 1.2 | 0.622 | |
| 3/25/2008 | 11:30:50 | 17.97 | 49.729 | 7.99 | 7.11 | 1.9 | 0.621 | |
| 3/25/2008 | 11:45:50 | 18.24 | 49.648 | 7.99 | 7.07 | 1.1 | 0.621 | |
| 3/25/2008 | 12:00:50 | 18.61 | 49.661 | 8.00 | 6.92 | 1.5 | 0.633 | |
| 3/25/2008 | 12:15:50 | 19.03 | 49.428 | 7.98 | 7.12 | 3.4 | 0.631 | |
| 3/25/2008 | 12:30:50 | 19.21 | 49.658 | 7.98 | 7.39 | 1.4 | 0.638 | |
| 3/25/2008 | 12:45:51 | 19.55 | 49.529 | 8.00 | 7.81 | 2.0 | 0.640 | |
| 3/25/2008 | 13:00:50 | 19.81 | 49.566 | 8.00 | 8.21 | 1.6 | 0.639 | |
| 3/25/2008 | 13:15:50 | 20.07 | 49.504 | 7.97 | 8.31 | 1.3 | 0.642 | |
| 3/25/2008 | 13:30:50 | 20.35 | 49.352 | 8.01 | 8.73 | 1.3 | 0.639 | |
| 3/25/2008 | 13:45:50 | 20.58 | 49.500 | 8.06 | 9.41 | 1.4 | 0.641 | |
| 3/25/2008 | 14:00:50 | 20.77 | 49.485 | 8.05 | 10.11 | 1.3 | 0.633 | |
| 3/25/2008 | 14:15:50 | 21.12 | 49.432 | 8.02 | 10.89 | 1.1 | 0.629 | |
| 3/25/2008 | 14:30:50 | 21.38 | 49.572 | 8.08 | 10.69 | 2.2 | 0.630 | |
| 3/25/2008 | 14:45:50 | 21.59 | 49.470 | 8.12 | 11.05 | 1.1 | 0.625 | |
| 3/25/2008 | 15:00:50 | 21.90 | 49.430 | 8.07 | 11.89 | 1.4 | 0.623 | |
| 3/25/2008 | 15:15:50 | 22.13 | 49.446 | 8.09 | 11.30 | 1.1 | 0.621 | |
| 3/25/2008 | 15:30:50 | 22.35 | 49.453 | 8.11 | 11.61 | 7.4 | 0.621 | |
| 3/25/2008 | 15:45:50 | 22.50 | 49.545 | 8.11 | 11.10 | 3.8 | 0.618 | |
| 3/25/2008 | 16:00:49 | 22.65 | 49.523 | 8.13 | 10.33 | 5.7 | 0.617 | |
| 3/25/2008 | 16:15:50 | 22.71 | 49.552 | 7.78 | 8.74 | 8.3 | 0.614 | |
| 3/25/2008 | 16:30:50 | 22.71 | 49.577 | 7.86 | 7.88 | 8.3 | 0.612 | |
| 3/25/2008 | 16:45:49 | 22.69 | 49.587 | 7.62 | 7.43 | 9.4 | 0.610 | |
| 3/25/2008 | 17:00:50 | 22.67 | 49.621 | 7.54 | 6.16 | 9.8 | 0.610 | |
| 3/25/2008 | 17:15:50 | 22.66 | 49.605 | 7.51 | 5.21 | 11.3 | 0.611 | |
| 3/25/2008 | 17:30:49 | 22.70 | 49.580 | 7.51 | 4.38 | 13.8 | 0.613 | |
| 3/25/2008 | 17:45:49 | 22.67 | 49.554 | 7.53 | 3.59 | 15.9 | 0.614 | |
| 3/25/2008 | 18:00:49 | 22.65 | 49.510 | 7.51 | 2.81 | 16.1 | 0.616 | |
| 3/25/2008 | 18:15:49 | 22.59 | 49.512 | 7.41 | 2.42 | 16.1 | 0.616 | |
| 3/25/2008 | 18:30:49 | 22.57 | 49.491 | 7.34 | 1.82 | 17.8 | 0.617 | |
| 3/25/2008 | 18:45:49 | 22.55 | 49.486 | 7.24 | 1.35 | 19.6 | 0.617 | |
| 3/25/2008 | 19:00:49 | 22.50 | 49.500 | 7.19 | 0.78 | 17.1 | 0.620 | |
| 3/25/2008 | 19:15:50 | 22.46 | 49.503 | 7.20 | 0.52 | 20.7 | 0.621 | |
| 3/25/2008 | 19:30:50 | 22.46 | 49.468 | 7.23 | 0.35 | 13.5 | 0.630 | |
| 3/25/2008 | 19:45:50 | 22.37 | 49.403 | 7.72 | 5.86 | 2.9 | 0.635 | |
| 3/25/2008 | 20:00:50 | 22.29 | 49.047 | 7.64 | 7.79 | 3.1 | 0.649 | |
| 3/25/2008 | 20:15:50 | 22.26 | 48.689 | 8.06 | 8.81 | 2.7 | 0.690 | |
| 3/25/2008 | 20:30:50 | 21.41 | 45.302 | 8.04 | 8.80 | 3.1 | 0.736 | |
| 3/25/2008 | 20:45:50 | 21.31 | 47.797 | 8.05 | 8.87 | 3.3 | 0.780 | |
| 3/25/2008 | 21:00:50 | 20.47 | 48.425 | 8.05 | 8.42 | 3.6 | 0.851 | |
| 3/25/2008 | 21:15:50 | 18.26 | 47.795 | 8.05 | 8.08 | 2.9 | 0.881 | |
| 3/25/2008 | 21:30:50 | 17.00 | 47.580 | 8.06 | 7.92 | 3.3 | 0.918 | |
| 3/25/2008 | 21:45:50 | 16.82 | 48.268 | 8.05 | 7.73 | 3.9 | 0.950 | |
| 3/25/2008 | 22:00:50 | 16.68 | 48.447 | 8.07 | 8.15 | 3.9 | 1.000 | |
| 3/25/2008 | 22:15:50 | 16.36 | 48.919 | 8.07 | 7.97 | 3.4 | 1.046 | |
| 3/25/2008 | 22:30:51 | 16.19 | 49.495 | 8.07 | 7.93 | 5.5 | 1.101 | |
| 3/25/2008 | 22:45:50 | 16.16 | 49.287 | 8.06 | 7.94 | 5.3 | 1.146 | |
| 3/25/2008 | 23:00:50 | 15.99 | 49.904 | 8.06 | 7.88 | 4.1 | 1.165 | |
| 3/25/2008 | 23:15:51 | 15.96 | 50.086 | 8.05 | 7.73 | 4.5 | 1.207 | |
| 3/25/2008 | 23:30:50 | 15.89 | 50.136 | 8.05 | 7.64 | 3.6 | 1.232 | |
| 3/25/2008 | 23:45:51 | 15.85 | 50.080 | 8.04 | 7.54 | 6.5 | 1.257 | |
| 3/26/2008 | 0:00:51 | 15.82 | 50.080 | 8.05 | 7.48 | 3.0 | 1.274 | |
| 3/26/2008 | 0:15:50 | 15.82 | 50.090 | 8.04 | 7.38 | 3.8 | 1.295 | |
| 3/26/2008 | 0:30:51 | 15.83 | 50.089 | 8.01 | 7.11 | 2.7 | 1.310 | |
| 3/26/2008 | 0:45:50 | 15.93 | 50.047 | 8.00 | 6.57 | 2.8 | 1.320 | |
| 3/26/2008 | 1:00:51 | 15.92 | 50.044 | 7.98 | 6.42 | 1.9 | 1.325 | |
| 3/26/2008 | 1:15:51 | 16.02 | 49.969 | 7.96 | 6.17 | 2.2 | 1.333 | |
| 3/26/2008 | 1:30:51 | 16.01 | 49.964 | 7.94 | 5.94 | 2.1 | 1.337 | |
| 3/26/2008 | 1:45:51 | 15.95 | 49.971 | 7.97 | 5.91 | 1.8 | 1.342 | |
| 3/26/2008 | 2:00:51 | 15.95 | 49.938 | 7.98 | 6.00 | 1.5 | 1.346 | |
| 3/26/2008 | 2:15:51 | 15.97 | 49.909 | 7.98 | 5.83 | 1.4 | 1.348 | |
| 3/26/2008 | 2:30:51 | 15.98 | 49.889 | 7.97 | 5.52 | 1.6 | 1.353 | |
| 3/26/2008 | 2:45:51 | 15.99 | 49.882 | 7.96 | 5.42 | 1.4 | 1.356 | |
| 3/26/2008 | 3:00:50 | 16.00 | 49.876 | 7.95 | 5.08 | 1.5 | 1.358 | |
| 3/26/2008 | 3:15:51 | 16.02 | 49.873 | 7.94 | 5.14 | 1.7 | 1.361 | |
| 3/26/2008 | 3:30:51 | 16.03 | 49.871 | 7.93 | 5.16 | 1.6 | 1.364 | |
| 3/26/2008 | 3:45:51 | 16.04 | 49.864 | 7.94 | 5.21 | 1.3 | 1.365 | |
| 3/26/2008 | 4:00:50 | 16.06 | 49.850 | 7.94 | 4.09 | 1.0 | 1.367 | |
| 3/26/2008 | 4:15:51 | 16.08 | 49.835 | 7.93 | 4.68 | 0.9 | 1.370 | |
| 3/26/2008 | 4:30:51 | 16.10 | 49.831 | 7.92 | 3.49 | 1.3 | 1.373 | |
| 3/26/2008 | 4:45:51 | 16.11 | 49.822 | 7.92 | 4.09 | 0.8 | 1.377 | |
| 3/26/2008 | 5:00:50 | 16.13 | 49.815 | 7.92 | 4.30 | 0.8 | 1.382 | |
| 3/26/2008 | 5:15:51 | 16.16 | 49.815 | 7.90 | 4.14 | 0.7 | 1.385 | |
| 3/26/2008 | 5:30:51 | 16.18 | 49.812 | 7.89 | 3.92 | 0.7 | 1.387 | |
| 3/26/2008 | 5:45:51 | 16.20 | 49.808 | 7.87 | 3.53 | 0.9 | 1.390 | |
| 3/26/2008 | 6:00:51 | 16.22 | 49.805 | 7.85 | 3.22 | 0.9 | 1.392 | |
| 3/26/2008 | 6:15:51 | 16.24 | 49.797 | 7.84 | 2.88 | 0.9 | 1.390 | |
| 3/26/2008 | 6:30:51 | 16.25 | 49.780 | 7.86 | 2.40 | 0.9 | 1.380 | |
| 3/26/2008 | 6:45:51 | 16.24 | 49.782 | 7.86 | 2.22 | 0.7 | 1.365 | |
| 3/26/2008 | 7:00:50 | 16.23 | 49.760 | 7.87 | 2.76 | 0.9 | 1.336 | |
| 3/26/2008 | 7:15:50 | 16.19 | 49.725 | 7.89 | 3.90 | 1.4 | 1.272 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/26/2008 | 7:30:51 | 16.13 | 49.248 | 7.94 | 4.91 | 0.9 | 1.165 | |
| 3/26/2008 | 7:45:51 | 16.12 | 48.618 | 8.01 | 5.08 | 0.8 | 1.032 | |
| 3/26/2008 | 8:00:51 | 16.16 | 48.505 | 7.99 | 4.85 | 0.8 | 0.927 | |
| 3/26/2008 | 8:15:51 | 16.24 | 48.998 | 7.99 | 4.48 | 0.8 | 0.847 | |
| 3/26/2008 | 8:30:51 | 16.31 | 49.426 | 7.97 | 3.93 | 0.6 | 0.790 | |
| 3/26/2008 | 8:45:51 | 16.36 | 49.620 | 7.93 | 3.56 | 0.8 | 0.747 | |
| 3/26/2008 | 9:00:51 | 16.41 | 49.654 | 7.92 | 3.21 | 0.7 | 0.719 | |
| 3/26/2008 | 9:15:51 | 16.46 | 49.655 | 7.91 | 3.15 | 0.9 | 0.699 | |
| 3/26/2008 | 9:30:51 | 16.52 | 49.645 | 7.88 | 3.29 | 1.3 | 0.683 | |
| 3/26/2008 | 9:45:51 | 16.59 | 49.620 | 7.87 | 3.44 | 0.8 | 0.672 | |
| 3/26/2008 | 10:00:50 | 16.71 | 49.562 | 7.89 | 3.62 | 1.3 | 0.664 | |
| 3/26/2008 | 10:15:51 | 16.99 | 49.378 | 7.91 | 4.11 | 1.0 | 0.661 | |
| 3/26/2008 | 10:30:50 | 17.12 | 49.390 | 7.90 | 4.44 | 0.9 | 0.659 | |
| 3/26/2008 | 10:45:50 | 17.47 | 49.202 | 7.90 | 5.89 | 0.8 | 0.657 | |
| 3/26/2008 | 11:00:50 | 17.71 | 49.352 | 7.91 | 7.35 | 1.3 | 0.656 | |
| 3/26/2008 | 11:15:50 | 17.97 | 49.315 | 7.94 | 8.43 | 1.3 | 0.655 | |
| 3/26/2008 | 11:30:50 | 18.19 | 49.353 | 7.95 | 9.14 | 1.3 | 0.651 | |
| 3/26/2008 | 11:45:50 | 18.41 | 49.432 | 7.94 | 9.98 | 1.2 | 0.647 | |
| 3/26/2008 | 12:00:50 | 18.62 | 49.468 | 7.97 | 10.16 | 1.5 | 0.645 | |
| 3/26/2008 | 12:15:50 | 18.80 | 49.516 | 8.05 | 10.69 | 1.3 | 0.646 | |
| 3/26/2008 | 12:30:50 | 18.97 | 49.523 | 8.03 | 8.00 | 2.5 | 0.644 | |
| 3/26/2008 | 12:45:50 | 19.53 | 49.319 | 8.03 | 9.21 | 2.1 | 0.655 | |
| 3/26/2008 | 13:00:50 | 19.70 | 49.412 | 8.06 | 8.20 | 1.7 | 0.653 | |
| 3/26/2008 | 13:15:50 | 19.94 | 49.364 | 8.04 | 8.49 | 1.6 | 0.645 | |
| 3/26/2008 | 13:30:50 | 20.17 | 49.384 | 8.04 | 7.85 | 1.4 | 0.646 | |
| 3/26/2008 | 13:45:50 | 20.43 | 49.356 | 8.03 | 8.76 | 2.7 | 0.651 | |
| 3/26/2008 | 14:00:50 | 20.69 | 49.334 | 8.05 | 9.20 | 1.7 | 0.655 | |
| 3/26/2008 | 14:15:50 | 20.89 | 49.332 | 8.07 | 9.11 | 1.8 | 0.656 | |
| 3/26/2008 | 14:30:50 | 21.18 | 49.278 | 8.03 | 8.06 | 2.0 | 0.652 | |
| 3/26/2008 | 14:45:50 | 21.36 | 49.253 | 8.02 | 8.09 | 2.6 | 0.650 | |
| 3/26/2008 | 15:00:50 | 21.60 | 49.225 | 8.12 | 7.91 | 2.0 | 0.648 | |
| 3/26/2008 | 15:15:50 | 21.78 | 49.230 | 8.06 | 7.90 | 4.9 | 0.646 | |
| 3/26/2008 | 15:30:50 | 21.85 | 49.342 | 8.17 | 10.07 | 2.3 | 0.654 | |
| 3/26/2008 | 15:45:50 | 22.01 | 49.269 | 8.17 | 10.26 | 1.8 | 0.655 | |
| 3/26/2008 | 16:00:50 | 22.10 | 49.259 | 8.14 | 8.90 | 3.8 | 0.654 | |
| 3/26/2008 | 16:15:50 | 22.19 | 49.283 | 8.05 | 7.95 | 5.0 | 0.654 | |
| 3/26/2008 | 16:30:50 | 22.18 | 49.286 | 7.93 | 6.73 | 6.5 | 0.653 | |
| 3/26/2008 | 16:45:50 | 22.05 | 49.301 | 7.76 | 5.72 | 9.9 | 0.651 | |
| 3/26/2008 | 17:00:50 | 22.01 | 49.180 | 7.57 | 4.58 | 8.6 | 0.652 | |
| 3/26/2008 | 17:15:50 | 22.10 | 49.120 | 7.52 | 3.89 | 8.1 | 0.651 | |
| 3/26/2008 | 17:30:50 | 22.13 | 49.156 | 7.47 | 3.03 | 8.6 | 0.655 | |
| 3/26/2008 | 17:45:50 | 22.14 | 49.166 | 7.38 | 3.66 | 8.3 | 0.657 | |
| 3/26/2008 | 18:00:50 | 22.14 | 49.150 | 7.38 | 4.59 | 5.0 | 0.653 | |
| 3/26/2008 | 18:15:49 | 22.12 | 49.118 | 7.36 | 4.82 | 5.8 | 0.653 | |
| 3/26/2008 | 18:30:50 | 22.09 | 49.104 | 7.39 | 3.61 | 9.3 | 0.653 | |
| 3/26/2008 | 18:45:50 | 22.13 | 49.028 | 7.56 | 6.61 | 3.2 | 0.661 | |
| 3/26/2008 | 19:00:50 | 22.10 | 48.992 | 7.53 | 7.35 | 3.0 | 0.663 | |
| 3/26/2008 | 19:15:50 | 22.14 | 48.843 | 7.74 | 8.53 | 2.7 | 0.674 | |
| 3/26/2008 | 19:30:50 | 22.10 | 48.894 | 7.93 | 7.97 | 2.7 | 0.684 | |
| 3/26/2008 | 19:45:50 | 22.08 | 45.907 | 8.05 | 9.38 | 6.4 | 0.702 | |
| 3/26/2008 | 20:00:50 | 22.15 | 48.855 | 8.08 | 9.05 | 2.9 | 0.724 | |
| 3/26/2008 | 20:15:50 | 22.03 | 48.821 | 8.05 | 8.60 | 2.9 | 0.735 | |
| 3/26/2008 | 20:30:50 | 21.88 | 48.376 | 8.02 | 8.71 | 3.8 | 0.762 | |
| 3/26/2008 | 20:45:50 | 21.76 | 47.588 | 8.05 | 8.95 | 4.3 | 0.802 | |
| 3/26/2008 | 21:00:50 | 21.71 | 48.244 | 8.02 | 8.34 | 3.1 | 0.821 | |
| 3/26/2008 | 21:15:50 | 21.39 | 47.377 | 8.03 | 8.84 | 3.9 | 0.867 | |
| 3/26/2008 | 21:30:50 | 18.21 | 45.893 | 8.02 | 8.52 | 5.2 | 0.915 | |
| 3/26/2008 | 21:45:50 | 18.83 | 45.640 | 8.01 | 8.42 | 3.6 | 0.917 | |
| 3/26/2008 | 22:00:50 | 16.96 | 44.415 | 8.01 | 8.72 | 4.4 | 0.970 | |
| 3/26/2008 | 22:15:50 | 16.32 | 45.164 | 8.01 | 8.61 | 5.8 | 1.013 | |
| 3/26/2008 | 22:30:50 | 16.28 | 46.174 | 8.03 | 8.56 | 8.5 | 1.088 | |
| 3/26/2008 | 22:45:50 | 16.28 | 47.118 | 8.03 | 8.22 | 3.8 | 1.093 | |
| 3/26/2008 | 23:00:50 | 16.26 | 47.922 | 8.04 | 8.01 | 2.8 | 1.121 | |
| 3/26/2008 | 23:15:51 | 16.26 | 48.444 | 8.04 | 7.72 | 3.3 | 1.147 | |
| 3/26/2008 | 23:30:51 | 16.27 | 48.307 | 8.04 | 7.63 | 2.7 | 1.192 | |
| 3/26/2008 | 23:45:50 | 16.17 | 48.465 | 8.04 | 7.66 | 5.3 | 1.219 | |
| 3/27/2008 | 0:00:51 | 16.14 | 48.375 | 8.04 | 7.55 | 2.6 | 1.254 | |
| 3/27/2008 | 0:15:51 | 16.06 | 49.133 | 8.04 | 7.47 | 2.8 | 1.282 | |
| 3/27/2008 | 0:30:50 | 16.10 | 49.277 | 8.02 | 7.24 | 2.4 | 1.304 | |
| 3/27/2008 | 0:45:51 | 16.12 | 49.236 | 8.00 | 7.17 | 2.3 | 1.306 | |
| 3/27/2008 | 1:00:51 | 16.16 | 49.166 | 8.00 | 6.94 | 2.0 | 1.330 | |
| 3/27/2008 | 1:15:51 | 16.13 | 49.237 | 8.01 | 6.94 | 1.9 | 1.344 | |
| 3/27/2008 | 1:30:51 | 16.10 | 49.341 | 8.02 | 6.94 | 1.8 | 1.349 | |
| 3/27/2008 | 1:45:50 | 16.09 | 49.339 | 8.00 | 6.43 | 1.5 | 1.352 | |
| 3/27/2008 | 2:00:51 | 16.11 | 49.307 | 7.98 | 6.55 | 1.7 | 1.359 | |
| 3/27/2008 | 2:15:51 | 16.11 | 49.301 | 7.95 | 6.36 | 1.4 | 1.361 | |
| 3/27/2008 | 2:30:50 | 16.11 | 49.297 | 7.95 | 6.25 | 1.4 | 1.366 | |
| 3/27/2008 | 2:45:51 | 16.12 | 49.256 | 7.96 | 5.89 | 1.4 | 1.369 | |
| 3/27/2008 | 3:00:51 | 16.12 | 49.198 | 7.97 | 5.50 | 1.1 | 1.372 | |
| 3/27/2008 | 3:15:51 | 16.13 | 49.146 | 7.98 | 5.30 | 0.9 | 1.375 | |
| 3/27/2008 | 3:30:51 | 16.14 | 49.106 | 7.99 | 5.14 | 0.7 | 1.377 | |
| 3/27/2008 | 3:45:51 | 16.14 | 49.090 | 7.97 | 4.91 | 0.9 | 1.380 | |
| 3/27/2008 | 4:00:50 | 16.15 | 49.078 | 7.96 | 4.68 | 0.8 | 1.382 | |
| 3/27/2008 | 4:15:50 | 16.16 | 49.071 | 7.95 | 4.59 | 0.8 | 1.385 | |
| 3/27/2008 | 4:30:51 | 16.16 | 49.064 | 7.92 | 4.66 | 0.7 | 1.387 | |
| 3/27/2008 | 4:45:50 | 16.17 | 49.056 | 7.93 | 4.32 | 0.9 | 1.389 | |
| 3/27/2008 | 5:00:50 | 16.17 | 49.047 | 7.93 | 4.17 | 0.6 | 1.389 | |
| 3/27/2008 | 5:15:50 | 16.17 | 49.038 | 7.92 | 3.88 | 0.6 | 1.386 | |
| 3/27/2008 | 5:30:50 | 16.17 | 49.021 | 7.93 | 3.07 | 0.6 | 1.378 | |
| 3/27/2008 | 5:45:51 | 16.18 | 48.998 | 7.94 | 3.11 | 0.5 | 1.361 | |
| 3/27/2008 | 6:00:50 | 16.19 | 48.973 | 7.96 | 3.44 | 0.6 | 1.327 | |
| 3/27/2008 | 6:15:50 | 16.20 | 48.903 | 7.96 | 3.88 | 0.7 | 1.257 | |
| 3/27/2008 | 6:30:50 | 16.21 | 47.987 | 7.93 | 3.99 | 0.6 | 1.154 | |
| 3/27/2008 | 6:45:51 | 16.21 | 47.967 | 7.91 | 3.75 | 0.6 | 1.044 | |
| 3/27/2008 | 7:00:50 | 16.25 | 48.480 | 7.96 | 3.55 | 0.7 | 0.950 | |
| 3/27/2008 | 7:15:51 | 16.28 | 48.784 | 7.92 | 3.17 | 0.8 | 0.874 | |
| 3/27/2008 | 7:30:51 | 16.30 | 48.862 | 7.89 | 3.02 | 0.8 | 0.816 | |
| 3/27/2008 | 7:45:51 | 16.32 | 48.893 | 7.88 | 2.87 | 0.7 | 0.775 | |
| 3/27/2008 | 8:00:50 | 16.35 | 48.907 | 7.86 | 2.81 | 0.5 | 0.744 | |
| 3/27/2008 | 8:15:50 | 16.38 | 48.913 | 7.85 | 2.64 | 0.5 | 0.720 | |
| 3/27/2008 | 8:30:51 | 16.41 | 48.917 | 7.84 | 2.55 | 0.7 | 0.705 | |
| 3/27/2008 | 8:45:51 | 16.45 | 48.912 | 7.81 | 2.23 | 0.8 | 0.692 | |
| 3/27/2008 | 9:00:51 | 16.49 | 48.907 | 7.78 | 3.12 | 0.5 | 0.680 | |
| 3/27/2008 | 9:15:50 | 16.54 | 48.889 | 7.77 | 2.18 | 0.6 | 0.670 | |
| 3/27/2008 | 9:30:50 | 16.60 | 48.846 | 7.79 | 1.65 | 0.6 | 0.662 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/27/2008 | 9:45:51 | 16.70 | 48.804 | 7.79 | 1.00 | 0.6 | 0.654 | |
| 3/27/2008 | 10:00:51 | 16.79 | 48.807 | 7.82 | 0.92 | 0.4 | 0.648 | |
| 3/27/2008 | 10:15:50 | 16.94 | 48.754 | 7.83 | 1.04 | 1.6 | 0.644 | |
| 3/27/2008 | 10:30:51 | 17.06 | 48.750 | 7.82 | 1.07 | 4.3 | 0.640 | |
| 3/27/2008 | 10:45:50 | 17.23 | 48.633 | 7.80 | 1.71 | 5.6 | 0.637 | |
| 3/27/2008 | 11:00:50 | 17.43 | 48.592 | 7.77 | 2.29 | 5.7 | 0.634 | |
| 3/27/2008 | 11:15:51 | 17.65 | 48.556 | 7.85 | 3.00 | 15.5 | 0.629 | |
| 3/27/2008 | 11:30:51 | 17.88 | 48.581 | 7.74 | 3.03 | 8.8 | 0.626 | |
| 3/27/2008 | 11:45:50 | 18.23 | 48.664 | 7.80 | 3.65 | 6.5 | 0.624 | |
| 3/27/2008 | 12:00:50 | 18.54 | 48.675 | 7.97 | 6.50 | 3.0 | 0.625 | |
| 3/27/2008 | 12:15:50 | 19.10 | 48.411 | 8.02 | 7.10 | 2.8 | 0.627 | |
| 3/27/2008 | 12:30:50 | 19.42 | 48.565 | 7.98 | 6.63 | 2.3 | 0.627 | |
| 3/27/2008 | 12:45:50 | 19.69 | 48.521 | 8.02 | 5.82 | 1.9 | 0.626 | |
| 3/27/2008 | 13:00:50 | 20.12 | 48.405 | 8.02 | 6.09 | 1.4 | 0.628 | |
| 3/27/2008 | 13:15:50 | 20.76 | 48.486 | 8.01 | 8.59 | 2.3 | 0.640 | |
| 3/27/2008 | 13:30:50 | 20.94 | 48.644 | 7.99 | 8.39 | 1.6 | 0.647 | |
| 3/27/2008 | 13:45:50 | 21.10 | 48.615 | 7.90 | 7.52 | 1.7 | 0.650 | |
| 3/27/2008 | 14:00:50 | 21.32 | 48.626 | 7.85 | 7.23 | 2.0 | 0.650 | |
| 3/27/2008 | 14:15:50 | 21.71 | 48.129 | 8.06 | 6.79 | 2.6 | 0.653 | |
| 3/27/2008 | 14:30:50 | 21.77 | 48.360 | 8.03 | 8.36 | 2.5 | 0.665 | |
| 3/27/2008 | 14:45:50 | 22.14 | 48.286 | 8.06 | 10.44 | 2.0 | 0.664 | |
| 3/27/2008 | 15:00:50 | 22.39 | 48.353 | 8.06 | 10.68 | 2.5 | 0.675 | |
| 3/27/2008 | 15:15:49 | 22.56 | 48.218 | 8.07 | 10.34 | 2.0 | 0.678 | |
| 3/27/2008 | 15:30:50 | 22.64 | 48.201 | 8.08 | 8.71 | 2.5 | 0.678 | |
| 3/27/2008 | 15:45:49 | 22.72 | 48.287 | 7.98 | 9.95 | 2.2 | 0.681 | |
| 3/27/2008 | 16:00:49 | 22.76 | 48.028 | 8.14 | 12.07 | 1.8 | 0.691 | |
| 3/27/2008 | 16:15:50 | 22.91 | 47.987 | 8.10 | 10.24 | 2.7 | 0.693 | |
| 3/27/2008 | 16:30:50 | 22.97 | 47.924 | 8.04 | 12.02 | 2.0 | 0.700 | |
| 3/27/2008 | 16:45:49 | 22.93 | 47.914 | 8.07 | 10.90 | 2.3 | 0.706 | |
| 3/27/2008 | 17:00:50 | 22.92 | 47.753 | 8.11 | 12.48 | 2.2 | 0.716 | |
| 3/27/2008 | 17:15:50 | 22.98 | 47.585 | 8.15 | 12.60 | 2.8 | 0.731 | |
| 3/27/2008 | 17:30:50 | 22.99 | 47.532 | 8.10 | 12.12 | 2.2 | 0.739 | |
| 3/27/2008 | 17:45:50 | 23.01 | 47.683 | 8.14 | 11.38 | 2.5 | 0.746 | |
| 3/27/2008 | 18:00:50 | 23.01 | 47.475 | 8.08 | 10.12 | 2.6 | 0.750 | |
| 3/27/2008 | 18:15:50 | 23.00 | 47.239 | 8.10 | 10.79 | 2.2 | 0.760 | |
| 3/27/2008 | 18:30:49 | 22.94 | 46.774 | 8.16 | 12.10 | 2.0 | 0.783 | |
| 3/27/2008 | 18:45:50 | 22.98 | 46.967 | 8.14 | 10.23 | 1.7 | 0.786 | |
| 3/27/2008 | 19:00:50 | 23.09 | 46.754 | 8.15 | 11.57 | 2.7 | 0.800 | |
| 3/27/2008 | 19:15:50 | 23.02 | 46.440 | 8.12 | 11.34 | 2.5 | 0.811 | |
| 3/27/2008 | 19:30:50 | 22.76 | 42.872 | 8.10 | 11.43 | 3.3 | 0.830 | |
| 3/27/2008 | 19:45:49 | 22.80 | 45.775 | 8.12 | 10.91 | 3.6 | 0.836 | |
| 3/27/2008 | 20:00:50 | 22.75 | 46.578 | 8.09 | 10.26 | 2.9 | 0.846 | |
| 3/27/2008 | 20:15:50 | 22.64 | 45.376 | 8.07 | 8.86 | 3.1 | 0.848 | |
| 3/27/2008 | 20:30:50 | 22.47 | 45.431 | 8.09 | 9.94 | 2.9 | 0.865 | |
| 3/27/2008 | 20:45:50 | 22.28 | 44.216 | 8.07 | 9.88 | 3.2 | 0.887 | |
| 3/27/2008 | 21:00:50 | 22.24 | 44.694 | 8.05 | 9.31 | 2.5 | 0.903 | |
| 3/27/2008 | 21:15:50 | 22.21 | 45.545 | 8.04 | 8.65 | 2.8 | 0.915 | |
| 3/27/2008 | 21:30:50 | 22.02 | 45.580 | 8.03 | 8.78 | 3.4 | 0.946 | |
| 3/27/2008 | 21:45:50 | 21.52 | 45.725 | 8.04 | 8.41 | 2.9 | 0.950 | |
| 3/27/2008 | 22:00:50 | 18.97 | 45.540 | 8.00 | 7.83 | 2.6 | 0.971 | |
| 3/27/2008 | 22:15:50 | 17.26 | 44.792 | 8.01 | 8.06 | 1.7 | 1.003 | |
| 3/27/2008 | 22:30:50 | 16.96 | 45.295 | 8.00 | 7.87 | 2.0 | 1.031 | |
| 3/27/2008 | 22:45:50 | 16.43 | 46.858 | 8.02 | 7.89 | 2.2 | 1.064 | |
| 3/27/2008 | 23:00:50 | 16.69 | 46.362 | 8.01 | 7.72 | 2.0 | 1.081 | |
| 3/27/2008 | 23:15:50 | 16.63 | 46.981 | 8.01 | 7.53 | 2.3 | 1.113 | |
| 3/27/2008 | 23:30:50 | 16.53 | 47.321 | 8.00 | 7.44 | 3.2 | 1.146 | |
| 3/27/2008 | 23:45:50 | 16.35 | 47.507 | 7.99 | 7.38 | 2.5 | 1.170 | |
| 3/28/2008 | 0:00:50 | 16.41 | 47.121 | 8.00 | 7.50 | 1.7 | 1.202 | |
| 3/28/2008 | 0:15:50 | 16.01 | 47.481 | 8.00 | 7.40 | 2.0 | 1.221 | |
| 3/28/2008 | 0:30:50 | 16.13 | 47.320 | 7.99 | 7.39 | 1.4 | 1.233 | |
| 3/28/2008 | 0:45:50 | 16.11 | 47.255 | 7.97 | 7.13 | 1.2 | 1.252 | |
| 3/28/2008 | 1:00:50 | 16.13 | 47.122 | 7.98 | 6.68 | 0.9 | 1.262 | |
| 3/28/2008 | 1:15:50 | 16.10 | 46.955 | 7.97 | 6.51 | 1.2 | 1.272 | |
| 3/28/2008 | 1:30:51 | 16.10 | 46.929 | 7.95 | 6.36 | 1.1 | 1.280 | |
| 3/28/2008 | 1:45:51 | 16.10 | 46.914 | 7.95 | 6.36 | 1.3 | 1.290 | |
| 3/28/2008 | 2:00:51 | 16.10 | 46.906 | 7.93 | 6.06 | 1.3 | 1.293 | |
| 3/28/2008 | 2:15:51 | 16.10 | 46.879 | 7.94 | 5.75 | 1.3 | 1.301 | |
| 3/28/2008 | 2:30:51 | 16.10 | 46.865 | 7.94 | 5.77 | 1.1 | 1.305 | |
| 3/28/2008 | 2:45:51 | 16.10 | 46.852 | 7.92 | 5.57 | 0.9 | 1.306 | |
| 3/28/2008 | 3:00:51 | 16.10 | 46.843 | 7.90 | 5.55 | 1.0 | 1.309 | |
| 3/28/2008 | 3:15:51 | 16.10 | 46.830 | 7.91 | 5.26 | 1.3 | 1.312 | |
| 3/28/2008 | 3:30:50 | 16.10 | 46.824 | 7.90 | 5.17 | 0.7 | 1.316 | |
| 3/28/2008 | 3:45:51 | 16.10 | 46.807 | 7.91 | 5.07 | 0.7 | 1.317 | |
| 3/28/2008 | 4:00:51 | 16.11 | 46.806 | 7.88 | 4.79 | 0.5 | 1.320 | |
| 3/28/2008 | 4:15:51 | 16.13 | 46.800 | 7.86 | 4.66 | 0.7 | 1.322 | |
| 3/28/2008 | 4:30:51 | 16.14 | 46.790 | 7.84 | 4.51 | 0.5 | 1.325 | |
| 3/28/2008 | 4:45:51 | 16.14 | 46.788 | 7.82 | 4.31 | 0.8 | 1.327 | |
| 3/28/2008 | 5:00:50 | 16.15 | 46.790 | 7.81 | 4.22 | 1.9 | 1.331 | |
| 3/28/2008 | 5:15:50 | 16.16 | 46.760 | 7.80 | 4.09 | 0.9 | 1.332 | |
| 3/28/2008 | 5:30:51 | 16.17 | 46.724 | 7.79 | 4.05 | 0.7 | 1.335 | |
| 3/28/2008 | 5:45:50 | 16.17 | 46.692 | 7.79 | 3.97 | 0.6 | 1.335 | |
| 3/28/2008 | 6:00:50 | 16.18 | 46.684 | 7.77 | 3.92 | 0.7 | 1.334 | |
| 3/28/2008 | 6:15:51 | 16.20 | 46.659 | 7.78 | 3.79 | 0.6 | 1.332 | |
| 3/28/2008 | 6:30:51 | 16.21 | 46.617 | 7.78 | 3.67 | 0.6 | 1.326 | |
| 3/28/2008 | 6:45:51 | 16.25 | 46.579 | 7.80 | 3.54 | 0.5 | 1.317 | |
| 3/28/2008 | 7:00:50 | 16.16 | 46.633 | 7.80 | 3.44 | 0.6 | 1.303 | |
| 3/28/2008 | 7:15:51 | 16.12 | 46.652 | 7.83 | 2.88 | 0.6 | 1.283 | |
| 3/28/2008 | 7:30:50 | 16.13 | 46.655 | 7.80 | 2.97 | 0.5 | 1.254 | |
| 3/28/2008 | 7:45:51 | 16.16 | 46.592 | 7.82 | 3.02 | 0.5 | 1.210 | |
| 3/28/2008 | 8:00:51 | 16.09 | 46.454 | 7.88 | 3.53 | 0.5 | 1.145 | |
| 3/28/2008 | 8:15:50 | 16.11 | 46.077 | 7.89 | 3.46 | 0.6 | 1.065 | |
| 3/28/2008 | 8:30:51 | 16.24 | 46.046 | 7.87 | 3.00 | 0.6 | 0.989 | |
| 3/28/2008 | 8:45:50 | 16.34 | 46.180 | 7.83 | 2.65 | 0.5 | 0.921 | |
| 3/28/2008 | 9:00:51 | 16.40 | 46.489 | 7.80 | 2.18 | 0.5 | 0.858 | |
| 3/28/2008 | 9:15:50 | 16.47 | 46.572 | 7.79 | 1.65 | 0.8 | 0.805 | |
| 3/28/2008 | 9:30:51 | 16.53 | 46.598 | 7.78 | 1.77 | 0.5 | 0.763 | |
| 3/28/2008 | 9:45:50 | 16.58 | 46.605 | 7.77 | 1.61 | 0.3 | 0.734 | |
| 3/28/2008 | 10:00:50 | 16.63 | 46.596 | 7.74 | 2.22 | 0.3 | 0.706 | |
| 3/28/2008 | 10:15:51 | 16.69 | 46.581 | 7.72 | 1.61 | 0.3 | 0.687 | |
| 3/28/2008 | 10:30:50 | 16.74 | 46.552 | 7.75 | 2.18 | 0.2 | 0.673 | |
| 3/28/2008 | 10:45:50 | 16.87 | 46.472 | 7.74 | 1.93 | 0.4 | 0.661 | |
| 3/28/2008 | 11:00:50 | 17.08 | 46.306 | 7.74 | 3.78 | 0.6 | 0.648 | |
| 3/28/2008 | 11:15:50 | 17.22 | 46.252 | 7.78 | 4.04 | 0.5 | 0.639 | |
| 3/28/2008 | 11:30:50 | 17.41 | 46.155 | 7.91 | 3.31 | 0.8 | 0.630 | |
| 3/28/2008 | 11:45:50 | 17.71 | 46.104 | 7.88 | 3.86 | 0.8 | 0.622 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/28/2008 | 12:00:50 | 17.89 | 46.180 | 7.94 | 5.57 | 0.9 | 0.615 | |
| 3/28/2008 | 12:15:50 | 18.17 | 46.252 | 7.94 | 7.91 | 0.6 | 0.611 | |
| 3/28/2008 | 12:30:50 | 18.55 | 46.269 | 8.01 | 8.21 | 0.6 | 0.605 | |
| 3/28/2008 | 12:45:50 | 18.95 | 46.253 | 8.04 | 10.04 | 0.7 | 0.602 | |
| 3/28/2008 | 13:00:50 | 19.36 | 46.244 | 8.05 | 10.91 | 0.9 | 0.599 | |
| 3/28/2008 | 13:15:50 | 19.74 | 46.243 | 8.05 | 11.48 | 0.7 | 0.598 | |
| 3/28/2008 | 13:30:50 | 20.11 | 46.236 | 8.05 | 11.73 | 0.8 | 0.595 | |
| 3/28/2008 | 13:45:50 | 20.50 | 46.184 | 8.07 | 11.73 | 1.2 | 0.592 | |
| 3/28/2008 | 14:00:50 | 20.81 | 46.337 | 8.12 | 11.30 | 1.9 | 0.592 | |
| 3/28/2008 | 14:15:50 | 21.20 | 46.355 | 8.16 | 11.14 | 1.3 | 0.588 | |
| 3/28/2008 | 14:30:50 | 21.59 | 46.368 | 8.16 | 10.23 | 1.7 | 0.582 | |
| 3/28/2008 | 14:45:50 | 21.96 | 46.363 | 8.13 | 9.74 | 1.1 | 0.580 | |
| 3/28/2008 | 15:00:50 | 22.24 | 46.325 | 8.15 | 10.53 | 1.7 | 0.579 | |
| 3/28/2008 | 15:15:50 | 22.59 | 46.333 | 8.15 | 10.00 | 1.8 | 0.577 | |
| 3/28/2008 | 15:30:50 | 22.82 | 46.389 | 8.14 | 8.68 | 2.3 | 0.578 | |
| 3/28/2008 | 15:45:50 | 23.02 | 46.447 | 8.09 | 8.60 | 3.0 | 0.579 | |
| 3/28/2008 | 16:00:50 | 23.21 | 46.474 | 8.13 | 11.55 | 2.5 | 0.583 | |
| 3/28/2008 | 16:15:50 | 23.37 | 46.428 | 8.13 | 10.06 | 2.8 | 0.585 | |
| 3/28/2008 | 16:30:50 | 23.24 | 46.570 | 8.01 | 9.70 | 3.0 | 0.586 | |
| 3/28/2008 | 16:45:50 | 23.22 | 46.606 | 7.81 | 10.07 | 2.2 | 0.587 | |
| 3/28/2008 | 17:00:50 | 23.20 | 46.472 | 7.86 | 8.76 | 4.2 | 0.590 | |
| 3/28/2008 | 17:15:49 | 23.14 | 46.508 | 7.71 | 6.86 | 4.3 | 0.592 | |
| 3/28/2008 | 17:30:50 | 23.17 | 46.155 | 7.79 | 10.81 | 3.1 | 0.601 | |
| 3/28/2008 | 17:45:50 | 23.17 | 46.119 | 7.88 | 11.19 | 2.5 | 0.606 | |
| 3/28/2008 | 18:00:50 | 23.14 | 46.335 | 7.87 | 10.51 | 2.7 | 0.608 | |
| 3/28/2008 | 18:15:50 | 23.15 | 46.098 | 7.87 | 12.02 | 3.0 | 0.621 | |
| 3/28/2008 | 18:30:50 | 23.15 | 46.016 | 7.92 | 12.21 | 1.9 | 0.627 | |
| 3/28/2008 | 18:45:50 | 23.13 | 46.055 | 7.92 | 11.47 | 1.9 | 0.645 | |
| 3/28/2008 | 19:00:50 | 23.03 | 45.717 | 8.14 | 11.82 | 2.3 | 0.667 | |
| 3/28/2008 | 19:15:50 | 22.85 | 46.015 | 8.13 | 11.99 | 2.1 | 0.685 | |
| 3/28/2008 | 19:30:50 | 22.75 | 45.661 | 8.14 | 11.82 | 2.6 | 0.718 | |
| 3/28/2008 | 19:45:50 | 22.64 | 45.533 | 8.12 | 11.55 | 2.7 | 0.733 | |
| 3/28/2008 | 20:00:50 | 22.57 | 45.858 | 8.10 | 10.97 | 2.7 | 0.745 | |
| 3/28/2008 | 20:15:50 | 22.50 | 45.882 | 8.02 | 10.16 | 3.0 | 0.761 | |
| 3/28/2008 | 20:30:50 | 22.44 | 45.551 | 8.04 | 10.41 | 2.8 | 0.778 | |
| 3/28/2008 | 20:45:50 | 22.38 | 45.530 | 8.03 | 10.32 | 2.7 | 0.800 | |
| 3/28/2008 | 21:00:50 | 22.34 | 45.431 | 8.05 | 8.97 | 2.7 | 0.818 | |
| 3/28/2008 | 21:15:50 | 22.22 | 45.262 | 8.03 | 8.82 | 3.1 | 0.835 | |
| 3/28/2008 | 21:30:49 | 22.13 | 45.064 | 7.98 | 7.69 | 2.7 | 0.848 | |
| 3/28/2008 | 21:45:50 | 21.98 | 45.179 | 8.03 | 7.73 | 3.0 | 0.858 | |
| 3/28/2008 | 22:00:50 | 21.57 | 45.391 | 8.01 | 8.65 | 3.1 | 0.877 | |
| 3/28/2008 | 22:15:50 | 21.34 | 45.488 | 8.00 | 7.67 | 3.0 | 0.888 | |
| 3/28/2008 | 22:30:50 | 20.32 | 45.335 | 7.94 | 6.76 | 1.7 | 0.901 | |
| 3/28/2008 | 22:45:50 | 18.87 | 44.805 | 7.99 | 7.58 | 1.6 | 0.927 | |
| 3/28/2008 | 23:00:50 | 17.98 | 44.661 | 7.99 | 7.57 | 2.0 | 0.937 | |
| 3/28/2008 | 23:15:50 | 17.20 | 44.189 | 7.99 | 7.58 | 1.7 | 0.952 | |
| 3/28/2008 | 23:30:51 | 16.91 | 44.510 | 7.98 | 7.21 | 2.2 | 0.962 | |
| 3/28/2008 | 23:45:51 | 17.06 | 44.420 | 7.95 | 6.95 | 1.3 | 0.983 | |
| 3/29/2008 | 0:00:51 | 16.85 | 45.021 | 7.99 | 6.64 | 2.3 | 0.997 | |
| 3/29/2008 | 0:15:51 | 16.88 | 45.223 | 7.92 | 6.66 | 1.4 | 1.011 | |
| 3/29/2008 | 0:30:51 | 16.92 | 44.725 | 7.97 | 6.49 | 1.6 | 1.031 | |
| 3/29/2008 | 0:45:50 | 16.93 | 44.562 | 7.96 | 6.71 | 0.9 | 1.041 | |
| 3/29/2008 | 1:00:50 | 16.91 | 44.681 | 7.98 | 6.79 | 1.3 | 1.050 | |
| 3/29/2008 | 1:15:51 | 16.91 | 44.734 | 7.96 | 6.64 | 1.3 | 1.073 | |
| 3/29/2008 | 1:30:51 | 16.87 | 44.781 | 7.96 | 6.51 | 1.1 | 1.082 | |
| 3/29/2008 | 1:45:50 | 16.84 | 44.817 | 7.96 | 6.21 | 1.3 | 1.096 | |
| 3/29/2008 | 2:00:50 | 16.84 | 44.794 | 7.94 | 6.17 | 0.9 | 1.111 | |
| 3/29/2008 | 2:15:50 | 16.85 | 44.757 | 7.92 | 5.90 | 1.1 | 1.119 | |
| 3/29/2008 | 2:30:50 | 16.86 | 44.737 | 7.91 | 5.79 | 1.1 | 1.125 | |
| 3/29/2008 | 2:45:51 | 16.86 | 44.717 | 7.89 | 5.49 | 0.8 | 1.134 | |
| 3/29/2008 | 3:00:50 | 16.90 | 44.622 | 7.89 | 5.56 | 1.8 | 1.148 | |
| 3/29/2008 | 3:15:50 | 16.90 | 44.623 | 7.85 | 5.37 | 1.4 | 1.155 | |
| 3/29/2008 | 3:30:51 | 16.88 | 44.585 | 7.89 | 4.85 | 0.9 | 1.163 | |
| 3/29/2008 | 3:45:50 | 16.90 | 44.607 | 7.87 | 4.77 | 0.9 | 1.164 | |
| 3/29/2008 | 4:00:50 | 16.90 | 44.603 | 7.83 | 4.52 | 0.9 | 1.168 | |
| 3/29/2008 | 4:15:50 | 16.90 | 44.591 | 7.79 | 4.39 | 0.9 | 1.172 | |
| 3/29/2008 | 4:30:51 | 16.90 | 44.573 | 7.79 | 4.24 | 0.8 | 1.178 | |
| 3/29/2008 | 4:45:50 | 16.90 | 44.559 | 7.76 | 4.16 | 0.8 | 1.182 | |
| 3/29/2008 | 5:00:51 | 16.91 | 44.556 | 7.80 | 4.07 | 0.9 | 1.187 | |
| 3/29/2008 | 5:15:51 | 16.91 | 44.471 | 7.78 | 4.00 | 1.0 | 1.191 | |
| 3/29/2008 | 5:30:50 | 16.91 | 44.461 | 7.72 | 3.85 | 0.9 | 1.197 | |
| 3/29/2008 | 5:45:50 | 16.90 | 44.352 | 7.71 | 3.71 | 0.6 | 1.202 | |
| 3/29/2008 | 6:00:51 | 16.90 | 44.282 | 7.72 | 3.50 | 0.7 | 1.206 | |
| 3/29/2008 | 6:15:51 | 16.89 | 44.253 | 7.72 | 3.35 | 0.7 | 1.211 | |
| 3/29/2008 | 6:30:51 | 16.90 | 44.238 | 7.69 | 3.25 | 0.8 | 1.216 | |
| 3/29/2008 | 6:45:51 | 16.92 | 44.224 | 7.68 | 3.23 | 1.2 | 1.223 | |
| 3/29/2008 | 7:00:51 | 16.93 | 44.214 | 7.66 | 3.07 | 0.8 | 1.229 | |
| 3/29/2008 | 7:15:50 | 16.93 | 44.207 | 7.63 | 2.89 | 0.6 | 1.235 | |
| 3/29/2008 | 7:30:50 | 16.94 | 44.205 | 7.61 | 2.68 | 0.6 | 1.240 | |
| 3/29/2008 | 7:45:51 | 16.95 | 44.202 | 7.59 | 2.45 | 0.8 | 1.244 | |
| 3/29/2008 | 8:00:51 | 16.96 | 44.181 | 7.61 | 2.25 | 0.8 | 1.249 | |
| 3/29/2008 | 8:15:51 | 16.96 | 44.151 | 7.66 | 2.26 | 1.1 | 1.255 | |
| 3/29/2008 | 8:30:51 | 16.97 | 44.129 | 7.67 | 2.06 | 1.0 | 1.259 | |
| 3/29/2008 | 8:45:51 | 16.99 | 44.122 | 7.68 | 1.89 | 1.1 | 1.263 | |
| 3/29/2008 | 9:00:50 | 17.02 | 44.123 | 7.66 | 1.61 | 0.9 | 1.266 | |
| 3/29/2008 | 9:15:51 | 17.05 | 44.118 | 7.68 | 1.62 | 1.3 | 1.271 | |
| 3/29/2008 | 9:30:50 | 17.06 | 44.083 | 7.72 | 1.66 | 1.2 | 1.274 | |
| 3/29/2008 | 9:45:51 | 17.10 | 44.069 | 7.70 | 1.71 | 1.1 | 1.277 | |
| 3/29/2008 | 10:00:50 | 17.13 | 44.075 | 7.70 | 1.80 | 1.1 | 1.280 | |
| 3/29/2008 | 10:15:51 | 17.18 | 44.070 | 7.70 | 2.25 | 1.0 | 1.281 | |
| 3/29/2008 | 10:30:51 | 17.20 | 44.061 | 7.70 | 2.28 | 0.9 | 1.281 | |
| 3/29/2008 | 10:45:51 | 17.22 | 44.005 | 7.70 | 3.09 | 0.9 | 1.278 | |
| 3/29/2008 | 11:00:50 | 17.20 | 43.964 | 7.70 | 3.50 | 0.9 | 1.269 | |
| 3/29/2008 | 11:15:51 | 17.17 | 44.166 | 7.77 | 2.80 | 0.5 | 1.244 | |
| 3/29/2008 | 11:30:50 | 17.26 | 44.197 | 7.83 | 1.52 | 0.7 | 1.180 | |
| 3/29/2008 | 11:45:51 | 17.39 | 44.013 | 7.83 | 4.36 | 0.3 | 1.061 | |
| 3/29/2008 | 12:00:50 | 17.33 | 43.381 | 7.91 | 4.34 | 0.2 | 0.934 | |
| 3/29/2008 | 12:15:50 | 17.43 | 43.129 | 7.91 | 4.29 | 0.4 | 0.835 | |
| 3/29/2008 | 12:30:51 | 18.11 | 43.164 | 7.89 | 4.36 | 0.3 | 0.770 | |
| 3/29/2008 | 12:45:51 | 18.34 | 43.801 | 7.88 | 5.60 | 0.3 | 0.727 | |
| 3/29/2008 | 13:00:50 | 18.61 | 43.836 | 7.86 | 7.22 | 0.6 | 0.696 | |
| 3/29/2008 | 13:15:50 | 18.98 | 43.552 | 7.96 | 8.21 | 0.5 | 0.673 | |
| 3/29/2008 | 13:30:50 | 19.47 | 43.322 | 8.02 | 10.24 | 0.6 | 0.655 | |
| 3/29/2008 | 13:45:50 | 19.68 | 43.432 | 8.15 | 11.55 | 0.6 | 0.642 | |
| 3/29/2008 | 14:00:50 | 20.20 | 43.649 | 8.11 | 11.78 | 0.6 | 0.632 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/29/2008 | 14:15:50 | 20.42 | 43.720 | 8.12 | 11.99 | 0.4 | 0.623 | |
| 3/29/2008 | 14:30:50 | 20.61 | 43.960 | 8.13 | 11.94 | 0.6 | 0.616 | |
| 3/29/2008 | 14:45:50 | 20.77 | 44.118 | 8.14 | 12.24 | 0.5 | 0.612 | |
| 3/29/2008 | 15:00:50 | 20.94 | 44.148 | 8.13 | 12.76 | 0.4 | 0.608 | |
| 3/29/2008 | 15:15:50 | 21.16 | 44.126 | 8.13 | 13.56 | 0.3 | 0.604 | |
| 3/29/2008 | 15:30:50 | 21.42 | 44.068 | 8.13 | 13.37 | 0.5 | 0.599 | |
| 3/29/2008 | 15:45:50 | 21.63 | 44.217 | 8.13 | 13.62 | 0.5 | 0.596 | |
| 3/29/2008 | 16:00:50 | 21.79 | 44.289 | 8.16 | 13.65 | 0.5 | 0.593 | |
| 3/29/2008 | 16:15:50 | 21.96 | 44.296 | 8.19 | 10.44 | 0.8 | 0.590 | |
| 3/29/2008 | 16:30:50 | 22.09 | 44.323 | 8.18 | 9.08 | 1.4 | 0.589 | |
| 3/29/2008 | 16:45:50 | 22.15 | 44.335 | 8.19 | 8.84 | 2.2 | 0.590 | |
| 3/29/2008 | 17:00:50 | 22.21 | 44.306 | 8.16 | 7.63 | 3.3 | 0.591 | |
| 3/29/2008 | 17:15:50 | 22.23 | 44.303 | 8.09 | 6.50 | 3.9 | 0.597 | |
| 3/29/2008 | 17:30:50 | 22.28 | 44.265 | 8.08 | 5.22 | 3.9 | 0.604 | |
| 3/29/2008 | 17:45:50 | 22.30 | 44.309 | 7.94 | 4.62 | 5.0 | 0.612 | |
| 3/29/2008 | 18:00:50 | 22.32 | 44.337 | 7.59 | 4.68 | 4.7 | 0.618 | |
| 3/29/2008 | 18:15:50 | 22.32 | 44.352 | 7.51 | 8.43 | 5.0 | 0.623 | |
| 3/29/2008 | 18:30:50 | 22.33 | 44.301 | 7.56 | 8.74 | 3.3 | 0.619 | |
| 3/29/2008 | 18:45:50 | 22.31 | 44.291 | 7.51 | 8.21 | 5.0 | 0.620 | |
| 3/29/2008 | 19:00:50 | 22.28 | 44.314 | 7.53 | 9.26 | 4.4 | 0.623 | |
| 3/29/2008 | 19:15:50 | 22.28 | 44.261 | 7.57 | 10.55 | 3.5 | 0.625 | |
| 3/29/2008 | 19:30:50 | 22.29 | 44.360 | 7.76 | 10.46 | 3.2 | 0.635 | |
| 3/29/2008 | 19:45:50 | 22.27 | 44.175 | 7.75 | 10.27 | 3.4 | 0.645 | |
| 3/29/2008 | 20:00:50 | 22.25 | 43.938 | 7.66 | 9.00 | 3.1 | 0.656 | |
| 3/29/2008 | 20:15:50 | 22.22 | 43.907 | 7.80 | 8.78 | 3.3 | 0.676 | |
| 3/29/2008 | 20:30:50 | 22.22 | 43.989 | 7.84 | 9.04 | 3.0 | 0.688 | |
| 3/29/2008 | 20:45:50 | 22.21 | 44.027 | 7.88 | 7.91 | 2.4 | 0.705 | |
| 3/29/2008 | 21:00:50 | 22.19 | 44.031 | 7.85 | 6.36 | 2.7 | 0.719 | |
| 3/29/2008 | 21:15:50 | 22.13 | 43.736 | 7.86 | 6.83 | 2.8 | 0.733 | |
| 3/29/2008 | 21:30:50 | 22.11 | 43.867 | 7.88 | 6.84 | 3.0 | 0.743 | |
| 3/29/2008 | 21:45:50 | 22.08 | 43.850 | 7.86 | 5.11 | 3.0 | 0.750 | |
| 3/29/2008 | 22:00:50 | 22.04 | 43.705 | 7.86 | 3.87 | 3.1 | 0.749 | |
| 3/29/2008 | 22:15:50 | 21.99 | 43.669 | 7.84 | 3.94 | 3.6 | 0.747 | |
| 3/29/2008 | 22:30:50 | 21.95 | 43.606 | 7.87 | 3.22 | 3.1 | 0.740 | |
| 3/29/2008 | 22:45:50 | 21.84 | 43.448 | 7.90 | 3.58 | 3.0 | 0.742 | |
| 3/29/2008 | 23:00:50 | 21.66 | 43.183 | 7.93 | 4.72 | 1.9 | 0.739 | |
| 3/29/2008 | 23:15:50 | 21.70 | 43.294 | 7.93 | 4.53 | 2.5 | 0.750 | |
| 3/29/2008 | 23:30:50 | 21.69 | 43.331 | 7.93 | 4.48 | 3.1 | 0.761 | |
| 3/29/2008 | 23:45:50 | 21.66 | 43.333 | 7.97 | 5.11 | 2.7 | 0.770 | |
| 3/30/2008 | 0:00:50 | 21.61 | 43.251 | 7.91 | 4.53 | 2.8 | 0.783 | |
| 3/30/2008 | 0:15:50 | 21.63 | 43.310 | 7.89 | 3.73 | 3.1 | 0.794 | |
| 3/30/2008 | 0:30:50 | 21.61 | 43.243 | 7.89 | 3.45 | 3.2 | 0.811 | |
| 3/30/2008 | 0:45:50 | 21.55 | 43.201 | 7.89 | 4.80 | 2.8 | 0.825 | |
| 3/30/2008 | 1:00:50 | 21.60 | 43.437 | 7.92 | 3.56 | 3.0 | 0.837 | |
| 3/30/2008 | 1:15:50 | 21.59 | 43.561 | 7.87 | 3.66 | 3.1 | 0.853 | |
| 3/30/2008 | 1:30:50 | 21.54 | 43.502 | 7.84 | 4.90 | 3.3 | 0.868 | |
| 3/30/2008 | 1:45:50 | 21.51 | 43.492 | 7.82 | 3.89 | 3.1 | 0.876 | |
| 3/30/2008 | 2:00:50 | 21.50 | 43.563 | 7.78 | 3.62 | 3.4 | 0.890 | |
| 3/30/2008 | 2:15:50 | 21.51 | 43.842 | 7.71 | 3.23 | 3.0 | 0.902 | |
| 3/30/2008 | 2:30:50 | 21.34 | 43.751 | 7.81 | 4.81 | 2.8 | 0.911 | |
| 3/30/2008 | 2:45:50 | 21.07 | 43.799 | 7.82 | 5.37 | 2.6 | 0.923 | |
| 3/30/2008 | 3:00:50 | 19.60 | 44.286 | 7.92 | 6.23 | 1.8 | 0.936 | |
| 3/30/2008 | 3:15:50 | 17.56 | 43.781 | 7.95 | 6.56 | 1.0 | 0.957 | |
| 3/30/2008 | 3:30:50 | 17.91 | 43.524 | 7.92 | 6.56 | 0.8 | 0.957 | |
| 3/30/2008 | 3:45:50 | 18.10 | 43.488 | 7.92 | 6.05 | 1.0 | 0.971 | |
| 3/30/2008 | 4:00:50 | 17.92 | 43.488 | 7.93 | 6.26 | 1.3 | 0.982 | |
| 3/30/2008 | 4:15:50 | 17.89 | 43.419 | 7.94 | 5.98 | 1.1 | 0.987 | |
| 3/30/2008 | 4:30:50 | 17.94 | 43.371 | 7.91 | 5.77 | 1.1 | 0.997 | |
| 3/30/2008 | 4:45:51 | 18.07 | 43.235 | 7.90 | 5.35 | 0.9 | 1.005 | |
| 3/30/2008 | 5:00:50 | 18.05 | 43.158 | 7.91 | 5.28 | 0.6 | 1.012 | |
| 3/30/2008 | 5:15:50 | 18.02 | 43.135 | 7.89 | 5.25 | 0.6 | 1.016 | |
| 3/30/2008 | 5:30:50 | 17.98 | 43.134 | 7.89 | 4.95 | 0.5 | 1.022 | |
| 3/30/2008 | 5:45:50 | 17.86 | 43.188 | 7.90 | 4.77 | 0.5 | 1.031 | |
| 3/30/2008 | 6:00:50 | 17.89 | 43.162 | 7.88 | 4.79 | 1.0 | 1.036 | |
| 3/30/2008 | 6:15:50 | 17.92 | 43.132 | 7.86 | 4.68 | 0.5 | 1.043 | |
| 3/30/2008 | 6:30:50 | 17.95 | 43.077 | 7.87 | 4.26 | 0.5 | 1.047 | |
| 3/30/2008 | 6:45:50 | 17.92 | 43.084 | 7.87 | 4.42 | 0.5 | 1.053 | |
| 3/30/2008 | 7:00:50 | 17.93 | 43.042 | 7.84 | 4.20 | 0.5 | 1.059 | |
| 3/30/2008 | 7:15:50 | 17.91 | 43.017 | 7.83 | 4.16 | 0.6 | 1.065 | |
| 3/30/2008 | 7:30:50 | 17.91 | 42.990 | 7.83 | 3.96 | 0.6 | 1.067 | |
| 3/30/2008 | 7:45:50 | 17.86 | 42.811 | 7.83 | 3.75 | 0.7 | 1.020 | |
| 3/30/2008 | 8:00:51 | 17.71 | 42.362 | 7.87 | 4.16 | 0.5 | 0.870 | |
| 3/30/2008 | 8:15:50 | 17.65 | 42.019 | 7.87 | 4.66 | 0.6 | 0.771 | |
| 3/30/2008 | 8:30:50 | 17.68 | 42.182 | 7.85 | 4.43 | 0.7 | 0.722 | |
| 3/30/2008 | 8:45:50 | 17.71 | 42.297 | 7.83 | 3.85 | 0.5 | 0.694 | |
| 3/30/2008 | 9:00:50 | 17.75 | 42.325 | 7.81 | 4.09 | 0.6 | 0.678 | |
| 3/30/2008 | 9:15:50 | 17.84 | 42.330 | 7.78 | 4.17 | 0.8 | 0.668 | |
| 3/30/2008 | 9:30:50 | 17.88 | 42.024 | 7.81 | 4.59 | 0.6 | 0.659 | |
| 3/30/2008 | 9:45:50 | 17.98 | 42.000 | 7.80 | 2.13 | 1.6 | 0.654 | |
| 3/30/2008 | 10:00:50 | 18.16 | 42.285 | 7.83 | 0.68 | 2.0 | 0.650 | |
| 3/30/2008 | 10:15:50 | 18.28 | 42.434 | 7.83 | 1.33 | 2.8 | 0.647 | |
| 3/30/2008 | 10:30:50 | 18.32 | 42.319 | 7.85 | 0.42 | 5.6 | 0.645 | |
| 3/30/2008 | 10:45:51 | 18.42 | 42.307 | 7.82 | 0.68 | 2.8 | 0.643 | |
| 3/30/2008 | 11:00:50 | 18.60 | 42.394 | 7.85 | 0.08 | 21.8 | 0.643 | |
| 3/30/2008 | 11:15:50 | 18.65 | 42.183 | 7.95 | 0.04 | 22.3 | 0.643 | |
| 3/30/2008 | 11:30:50 | 18.74 | 42.031 | 8.01 | 0.19 | 18.1 | 0.641 | |
| 3/30/2008 | 11:45:50 | 18.87 | 41.831 | 7.99 | 0.54 | 18.2 | 0.641 | |
| 3/30/2008 | 12:00:50 | 19.18 | 41.802 | 7.98 | 0.91 | 18.4 | 0.639 | |
| 3/30/2008 | 12:15:50 | 19.43 | 41.837 | 8.04 | 1.16 | 15.0 | 0.637 | |
| 3/30/2008 | 12:30:50 | 19.71 | 41.489 | 8.03 | 1.80 | 12.4 | 0.636 | |
| 3/30/2008 | 12:45:50 | 19.99 | 41.341 | 8.04 | 1.83 | 9.2 | 0.635 | |
| 3/30/2008 | 13:00:50 | 20.49 | 41.452 | 8.04 | 2.19 | 10.7 | 0.633 | |
| 3/30/2008 | 13:15:50 | 20.75 | 41.531 | 8.01 | 2.00 | 10.1 | 0.632 | |
| 3/30/2008 | 13:30:50 | 21.24 | 41.359 | 8.08 | 1.13 | 21.0 | 0.632 | |
| 3/30/2008 | 13:45:50 | 21.68 | 41.290 | 8.02 | 1.27 | 15.7 | 0.632 | |
| 3/30/2008 | 14:00:50 | 21.84 | 41.687 | 7.96 | 1.33 | 14.4 | 0.632 | |
| 3/30/2008 | 14:15:50 | 22.15 | 41.582 | 7.80 | 0.51 | 13.1 | 0.630 | |
| 3/30/2008 | 14:30:50 | 22.24 | 41.659 | 7.49 | 0.34 | 19.2 | 0.628 | |
| 3/30/2008 | 14:45:50 | 22.59 | 41.618 | 7.31 | 0.41 | 13.9 | 0.627 | |
| 3/30/2008 | 15:00:50 | 22.93 | 41.481 | 7.31 | 0.49 | 13.7 | 0.626 | |
| 3/30/2008 | 15:15:50 | 23.14 | 41.453 | 7.28 | 0.65 | 17.3 | 0.625 | |
| 3/30/2008 | 15:30:50 | 23.48 | 41.412 | 7.25 | 0.44 | 18.5 | 0.623 | |
| 3/30/2008 | 15:45:50 | 23.62 | 41.502 | 7.30 | 0.54 | 19.9 | 0.621 | |
| 3/30/2008 | 16:00:50 | 23.50 | 41.642 | 7.29 | 1.17 | 15.0 | 0.620 | |
| 3/30/2008 | 16:15:50 | 23.78 | 41.725 | 7.33 | 2.73 | 13.3 | 0.618 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/30/2008 | 16:30:50 | 23.87 | 41.632 | 7.30 | 3.42 | 14.4 | 0.618 | |
| 3/30/2008 | 16:45:50 | 23.71 | 41.438 | 7.20 | 3.78 | 16.1 | 0.617 | |
| 3/30/2008 | 17:00:50 | 23.92 | 41.715 | 7.32 | 3.80 | 16.6 | 0.617 | |
| 3/30/2008 | 17:15:50 | 23.90 | 42.173 | 7.29 | 3.49 | 14.7 | 0.618 | |
| 3/30/2008 | 17:30:50 | 23.88 | 42.218 | 7.28 | 2.53 | 16.6 | 0.619 | |
| 3/30/2008 | 17:45:50 | 23.97 | 41.913 | 7.42 | 5.84 | 8.9 | 0.620 | |
| 3/30/2008 | 18:00:49 | 24.04 | 42.138 | 7.72 | 8.11 | 4.8 | 0.623 | |
| 3/30/2008 | 18:15:50 | 24.13 | 42.042 | 7.58 | 9.38 | 4.1 | 0.628 | |
| 3/30/2008 | 18:30:50 | 24.22 | 42.138 | 7.68 | 15.11 | 3.4 | 0.643 | |
| 3/30/2008 | 18:45:49 | 24.39 | 42.300 | 8.26 | 17.70 | 3.3 | 0.663 | |
| 3/30/2008 | 19:00:49 | 24.51 | 42.735 | 8.30 | 17.57 | 3.8 | 0.685 | |
| 3/30/2008 | 19:15:49 | 23.23 | 43.292 | 8.24 | 14.80 | 3.2 | 0.711 | |
| 3/30/2008 | 19:30:50 | 19.76 | 42.860 | 8.07 | 9.76 | 3.5 | 0.732 | |
| 3/30/2008 | 19:45:50 | 19.38 | 42.820 | 8.04 | 7.60 | 3.6 | 0.750 | |
| 3/30/2008 | 20:00:50 | 20.35 | 42.080 | 8.10 | 8.51 | 3.2 | 0.773 | |
| 3/30/2008 | 20:15:50 | 19.05 | 42.530 | 7.96 | 7.58 | 3.1 | 0.788 | |
| 3/30/2008 | 20:30:50 | 18.90 | 42.318 | 8.03 | 5.89 | 2.8 | 0.808 | |
| 3/30/2008 | 20:45:50 | 19.42 | 41.752 | 8.13 | 7.70 | 2.3 | 0.826 | |
| 3/30/2008 | 21:00:50 | 19.51 | 41.829 | 8.14 | 7.93 | 1.7 | 0.838 | |
| 3/30/2008 | 21:15:50 | 19.16 | 42.154 | 8.06 | 6.29 | 3.2 | 0.853 | |
| 3/30/2008 | 21:30:50 | 19.13 | 42.235 | 8.07 | 4.67 | 2.2 | 0.862 | |
| 3/30/2008 | 21:45:50 | 19.37 | 42.035 | 8.10 | 3.98 | 3.3 | 0.871 | |
| 3/30/2008 | 22:00:50 | 19.38 | 41.984 | 8.07 | 4.75 | 2.2 | 0.877 | |
| 3/30/2008 | 22:15:50 | 19.32 | 41.974 | 8.08 | 5.05 | 1.8 | 0.880 | |
| 3/30/2008 | 22:30:50 | 19.28 | 41.933 | 8.04 | 6.31 | 1.3 | 0.882 | |
| 3/30/2008 | 22:45:50 | 19.25 | 41.902 | 8.07 | 6.68 | 1.2 | 0.877 | |
| 3/30/2008 | 23:00:50 | 19.24 | 41.906 | 8.07 | 6.58 | 1.0 | 0.853 | |
| 3/30/2008 | 23:15:50 | 19.27 | 41.874 | 8.05 | 6.45 | 1.1 | 0.789 | |
| 3/30/2008 | 23:30:50 | 19.23 | 41.793 | 8.03 | 6.56 | 0.9 | 0.738 | |
| 3/30/2008 | 23:45:50 | 19.13 | 41.768 | 8.02 | 6.33 | 0.9 | 0.710 | |
| 3/31/2008 | 0:00:50 | 19.05 | 41.772 | 8.00 | 6.06 | 0.6 | 0.694 | |
| 3/31/2008 | 0:15:50 | 19.02 | 41.751 | 7.99 | 5.97 | 0.8 | 0.683 | |
| 3/31/2008 | 0:30:50 | 18.96 | 41.763 | 7.95 | 5.75 | 0.8 | 0.676 | |
| 3/31/2008 | 0:45:50 | 18.95 | 41.708 | 8.01 | 5.66 | 1.1 | 0.677 | |
| 3/31/2008 | 1:00:51 | 18.86 | 41.683 | 8.03 | 5.85 | 1.9 | 0.684 | |
| 3/31/2008 | 1:15:50 | 18.88 | 41.620 | 8.00 | 6.27 | 1.3 | 0.684 | |
| 3/31/2008 | 1:30:50 | 18.85 | 41.625 | 8.00 | 6.12 | 0.9 | 0.695 | |
| 3/31/2008 | 1:45:50 | 18.86 | 41.596 | 7.99 | 6.50 | 1.4 | 0.711 | |
| 3/31/2008 | 2:00:50 | 18.86 | 41.646 | 7.99 | 6.16 | 1.6 | 0.725 | |
| 3/31/2008 | 2:15:50 | 18.62 | 41.773 | 7.96 | 6.24 | 2.5 | 0.755 | |
| 3/31/2008 | 2:30:50 | 16.59 | 42.916 | 7.95 | 6.72 | 3.6 | 0.781 | |
| 3/31/2008 | 2:45:50 | 16.02 | 43.589 | 7.92 | 6.68 | 2.8 | 0.800 | |
| 3/31/2008 | 3:00:50 | 16.40 | 42.541 | 7.92 | 6.51 | 1.4 | 0.817 | |
| 3/31/2008 | 3:15:50 | 17.16 | 42.127 | 7.95 | 5.78 | 2.0 | 0.835 | |
| 3/31/2008 | 3:30:50 | 16.12 | 44.190 | 7.91 | 6.11 | 2.7 | 0.864 | |
| 3/31/2008 | 3:45:50 | 15.83 | 44.642 | 7.93 | 6.46 | 2.9 | 0.881 | |
| 3/31/2008 | 4:00:50 | 16.05 | 44.236 | 7.96 | 7.01 | 3.4 | 0.909 | |
| 3/31/2008 | 4:15:51 | 15.24 | 44.961 | 7.97 | 7.43 | 3.4 | 0.930 | |
| 3/31/2008 | 4:30:50 | 15.28 | 45.580 | 7.95 | 6.96 | 3.8 | 0.948 | |
| 3/31/2008 | 4:45:50 | 15.26 | 46.658 | 7.94 | 6.91 | 3.3 | 0.964 | |
| 3/31/2008 | 5:00:51 | 15.36 | 46.175 | 7.95 | 7.17 | 2.5 | 0.978 | |
| 3/31/2008 | 5:15:51 | 15.23 | 47.069 | 7.95 | 6.97 | 2.7 | 0.996 | |
| 3/31/2008 | 5:30:51 | 15.30 | 46.707 | 7.93 | 6.72 | 2.2 | 1.005 | |
| 3/31/2008 | 5:45:51 | 15.29 | 46.709 | 7.93 | 6.37 | 1.4 | 1.018 | |
| 3/31/2008 | 6:00:51 | 15.29 | 46.696 | 7.93 | 6.47 | 1.7 | 1.029 | |
| 3/31/2008 | 6:15:51 | 15.28 | 46.792 | 7.92 | 6.11 | 1.7 | 1.041 | |
| 3/31/2008 | 6:30:51 | 15.28 | 46.874 | 7.91 | 6.07 | 1.7 | 1.051 | |
| 3/31/2008 | 6:45:51 | 15.28 | 46.822 | 7.93 | 6.04 | 1.4 | 1.058 | |
| 3/31/2008 | 7:00:51 | 15.27 | 46.793 | 7.91 | 5.84 | 1.1 | 1.064 | |
| 3/31/2008 | 7:15:51 | 15.28 | 46.764 | 7.87 | 5.71 | 1.4 | 1.070 | |
| 3/31/2008 | 7:30:51 | 15.28 | 46.670 | 7.92 | 5.35 | 1.2 | 1.074 | |
| 3/31/2008 | 7:45:51 | 15.28 | 46.615 | 7.90 | 5.41 | 1.1 | 1.081 | |
| 3/31/2008 | 8:00:51 | 15.29 | 46.642 | 7.86 | 5.16 | 1.1 | 1.086 | |
| 3/31/2008 | 8:15:50 | 15.30 | 46.661 | 7.84 | 5.11 | 1.6 | 1.092 | |
| 3/31/2008 | 8:30:50 | 15.32 | 46.625 | 7.85 | 4.76 | 1.7 | 1.098 | |
| 3/31/2008 | 8:45:51 | 15.33 | 46.568 | 7.89 | 4.71 | 1.3 | 1.101 | |
| 3/31/2008 | 9:00:51 | 15.35 | 46.544 | 7.88 | 4.59 | 1.3 | 1.105 | |
| 3/31/2008 | 9:15:51 | 15.37 | 46.515 | 7.87 | 4.28 | 1.3 | 1.108 | |
| 3/31/2008 | 9:30:51 | 15.40 | 46.459 | 7.89 | 4.84 | 1.2 | 1.110 | |
| 3/31/2008 | 9:45:51 | 15.44 | 46.421 | 7.87 | 4.91 | 2.1 | 1.115 | |
| 3/31/2008 | 10:00:51 | 15.50 | 46.383 | 7.91 | 5.29 | 1.7 | 1.117 | |
| 3/31/2008 | 10:15:51 | 15.60 | 46.342 | 7.90 | 5.66 | 1.5 | 1.115 | |
| 3/31/2008 | 10:30:51 | 15.70 | 46.330 | 7.90 | 6.84 | 1.7 | 1.096 | |
| 3/31/2008 | 10:45:51 | 15.80 | 46.374 | 7.93 | 7.06 | 0.9 | 1.016 | |
| 3/31/2008 | 11:00:51 | 16.04 | 46.269 | 7.93 | 6.96 | 1.1 | 0.889 | |
| 3/31/2008 | 11:15:51 | 16.27 | 46.228 | 7.94 | 6.77 | 1.0 | 0.804 | |
| 3/31/2008 | 11:30:51 | 16.52 | 46.168 | 7.91 | 8.99 | 1.4 | 0.748 | |
| 3/31/2008 | 11:45:51 | 16.80 | 46.140 | 7.90 | 8.85 | 0.7 | 0.715 | |
| 3/31/2008 | 12:00:51 | 17.12 | 46.082 | 8.00 | 9.84 | 0.6 | 0.693 | |
| 3/31/2008 | 12:15:51 | 17.46 | 45.989 | 8.02 | 10.43 | 1.6 | 0.676 | |
| 3/31/2008 | 12:30:50 | 17.86 | 45.933 | 8.10 | 11.26 | 1.2 | 0.664 | |
| 3/31/2008 | 12:45:50 | 18.25 | 45.929 | 8.10 | 12.36 | 1.4 | 0.656 | |
| 3/31/2008 | 13:00:50 | 18.81 | 45.805 | 8.08 | 14.30 | 0.9 | 0.649 | |
| 3/31/2008 | 13:15:50 | 19.11 | 45.961 | 8.14 | 14.82 | 1.7 | 0.643 | |
| 3/31/2008 | 13:30:50 | 19.62 | 45.943 | 8.34 | 15.17 | 1.9 | 0.640 | |
| 3/31/2008 | 13:45:50 | 19.92 | 46.054 | 8.38 | 14.32 | 2.0 | 0.638 | |
| 3/31/2008 | 14:00:50 | 20.24 | 46.031 | 8.28 | 14.41 | 2.7 | 0.636 | |
| 3/31/2008 | 14:15:50 | 20.51 | 45.953 | 8.24 | 13.45 | 2.6 | 0.633 | |
| 3/31/2008 | 14:30:50 | 20.80 | 45.998 | 8.16 | 11.83 | 3.1 | 0.632 | |
| 3/31/2008 | 14:45:50 | 21.06 | 46.008 | 8.15 | 10.60 | 4.1 | 0.630 | |
| 3/31/2008 | 15:00:50 | 21.28 | 45.996 | 8.12 | 10.54 | 4.5 | 0.627 | |
| 3/31/2008 | 15:15:50 | 21.49 | 45.912 | 8.07 | 10.50 | 4.2 | 0.624 | |
| 3/31/2008 | 15:30:50 | 21.60 | 45.922 | 8.04 | 10.50 | 4.4 | 0.623 | |
| 3/31/2008 | 15:45:50 | 21.75 | 45.900 | 8.03 | 11.06 | 4.2 | 0.621 | |
| 3/31/2008 | 16:00:50 | 21.97 | 45.818 | 8.00 | 11.09 | 5.0 | 0.618 | |
| 3/31/2008 | 16:15:50 | 22.09 | 45.845 | 8.02 | 11.13 | 4.6 | 0.615 | |
| 3/31/2008 | 16:30:50 | 22.23 | 45.826 | 8.00 | 10.26 | 4.7 | 0.613 | |
| 3/31/2008 | 16:45:50 | 22.26 | 45.831 | 7.98 | 10.54 | 5.2 | 0.611 | |
| 3/31/2008 | 17:00:50 | 22.33 | 45.742 | 7.98 | 9.60 | 4.7 | 0.609 | |
| 3/31/2008 | 17:15:50 | 22.33 | 45.754 | 7.94 | 7.78 | 4.9 | 0.607 | |
| 3/31/2008 | 17:30:50 | 22.30 | 45.669 | 7.82 | 7.23 | 6.0 | 0.604 | |
| 3/31/2008 | 17:45:50 | 22.28 | 45.661 | 7.82 | 6.14 | 6.0 | 0.602 | |
| 3/31/2008 | 18:00:50 | 22.24 | 45.534 | 7.67 | 5.41 | 6.2 | 0.603 | |
| 3/31/2008 | 18:15:50 | 22.25 | 45.545 | 7.60 | 4.82 | 5.5 | 0.601 | |
| 3/31/2008 | 18:30:50 | 22.22 | 45.629 | 7.64 | 5.03 | 5.9 | 0.603 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 3/31/2008 | 18:45:50 | 22.66 | 45.770 | 8.03 | 14.48 | 3.1 | 0.614 | |
| 3/31/2008 | 19:00:49 | 22.89 | 45.960 | 8.25 | 17.16 | 2.6 | 0.634 | |
| 3/31/2008 | 19:15:50 | 23.01 | 46.109 | 8.32 | 16.85 | 2.6 | 0.671 | |
| 3/31/2008 | 19:30:50 | 20.88 | 45.787 | 8.25 | 12.95 | 3.4 | 0.694 | |
| 3/31/2008 | 19:45:50 | 19.39 | 45.436 | 8.17 | 10.94 | 2.1 | 0.714 | |
| 3/31/2008 | 20:00:50 | 19.36 | 44.992 | 8.16 | 10.55 | 4.1 | 0.744 | |
| 3/31/2008 | 20:15:50 | 18.69 | 45.102 | 8.14 | 9.60 | 3.4 | 0.761 | |
| 3/31/2008 | 20:30:50 | 17.91 | 45.041 | 8.07 | 8.03 | 3.1 | 0.778 | |
| 3/31/2008 | 20:45:50 | 17.79 | 45.037 | 8.06 | 6.67 | 2.7 | 0.792 | |
| 3/31/2008 | 21:00:50 | 17.60 | 45.381 | 7.98 | 5.82 | 2.5 | 0.806 | |
| 3/31/2008 | 21:15:50 | 18.05 | 45.290 | 8.04 | 5.39 | 1.7 | 0.818 | |
| 3/31/2008 | 21:30:50 | 18.61 | 45.151 | 8.12 | 5.16 | 2.4 | 0.829 | |
| 3/31/2008 | 21:45:50 | 18.92 | 45.030 | 8.11 | 5.94 | 2.1 | 0.838 | |
| 3/31/2008 | 22:00:50 | 18.97 | 45.136 | 8.14 | 6.66 | 1.5 | 0.840 | |
| 3/31/2008 | 22:15:51 | 19.02 | 45.169 | 8.16 | 7.25 | 1.5 | 0.814 | |
| 3/31/2008 | 22:30:50 | 19.08 | 45.205 | 8.13 | 8.06 | 1.4 | 0.730 | |
| 3/31/2008 | 22:45:50 | 19.23 | 45.148 | 8.12 | 8.12 | 1.3 | 0.678 | |
| 3/31/2008 | 23:00:50 | 19.17 | 45.194 | 8.12 | 7.35 | 1.3 | 0.650 | |
| 3/31/2008 | 23:15:50 | 19.07 | 45.221 | 8.12 | 7.18 | 0.8 | 0.638 | |
| 3/31/2008 | 23:30:50 | 19.02 | 45.237 | 8.08 | 6.72 | 0.9 | 0.630 | |
| 3/31/2008 | 23:45:50 | 19.06 | 45.239 | 8.07 | 6.31 | 0.9 | 0.626 | |
| 4/1/2008 | 0:00:50 | 19.09 | 45.224 | 8.04 | 6.00 | 0.9 | 0.623 | |
| 4/1/2008 | 0:15:50 | 19.08 | 45.216 | 8.02 | 5.41 | 1.4 | 0.619 | |
| 4/1/2008 | 0:30:50 | 19.11 | 45.171 | 8.00 | 4.84 | 1.4 | 0.616 | |
| 4/1/2008 | 0:45:50 | 19.10 | 45.156 | 7.97 | 5.03 | 1.3 | 0.614 | |
| 4/1/2008 | 1:00:50 | 19.04 | 45.185 | 7.98 | 4.53 | 1.8 | 0.612 | |
| 4/1/2008 | 1:15:50 | 19.02 | 45.177 | 7.95 | 4.06 | 1.0 | 0.611 | |
| 4/1/2008 | 1:30:50 | 19.04 | 45.127 | 7.91 | 4.25 | 1.6 | 0.612 | |
| 4/1/2008 | 1:45:50 | 19.04 | 45.080 | 7.94 | 4.04 | 1.6 | 0.611 | |
| 4/1/2008 | 2:00:50 | 19.04 | 44.966 | 7.93 | 4.07 | 1.4 | 0.610 | |
| 4/1/2008 | 2:15:50 | 19.00 | 45.004 | 7.92 | 3.71 | 1.3 | 0.610 | |
| 4/1/2008 | 2:30:51 | 18.98 | 44.922 | 7.89 | 3.44 | 1.2 | 0.609 | |
| 4/1/2008 | 2:45:50 | 18.96 | 44.920 | 7.91 | 3.49 | 1.2 | 0.607 | |
| 4/1/2008 | 3:00:50 | 18.93 | 44.836 | 7.93 | 3.67 | 1.1 | 0.606 | |
| 4/1/2008 | 3:15:50 | 18.90 | 44.824 | 7.91 | 2.78 | 1.3 | 0.609 | |
| 4/1/2008 | 3:30:50 | 18.83 | 45.020 | 7.97 | 4.10 | 3.8 | 0.624 | |
| 4/1/2008 | 3:45:50 | 18.88 | 44.964 | 7.93 | 4.78 | 3.0 | 0.645 | |
| 4/1/2008 | 4:00:50 | 18.50 | 45.592 | 7.88 | 4.19 | 3.0 | 0.674 | |
| 4/1/2008 | 4:15:50 | 15.48 | 45.779 | 7.90 | 6.47 | 3.8 | 0.713 | |
| 4/1/2008 | 4:30:50 | 14.92 | 45.768 | 7.91 | 6.80 | 4.1 | 0.743 | |
| 4/1/2008 | 4:45:51 | 14.67 | 45.864 | 7.93 | 7.10 | 2.8 | 0.780 | |
| 4/1/2008 | 5:00:50 | 14.77 | 45.959 | 7.92 | 6.91 | 2.7 | 0.814 | |
| 4/1/2008 | 5:15:51 | 14.67 | 46.211 | 7.92 | 7.01 | 3.2 | 0.847 | |
| 4/1/2008 | 5:30:50 | 14.30 | 46.110 | 7.95 | 7.47 | 5.3 | 0.887 | |
| 4/1/2008 | 5:45:51 | 14.32 | 47.443 | 7.95 | 7.42 | 3.3 | 0.925 | |
| 4/1/2008 | 6:00:50 | 14.37 | 47.775 | 7.95 | 7.36 | 3.4 | 0.946 | |
| 4/1/2008 | 6:15:51 | 14.45 | 47.763 | 7.93 | 7.10 | 2.0 | 0.954 | |
| 4/1/2008 | 6:30:51 | 14.52 | 47.601 | 7.93 | 6.85 | 1.9 | 0.975 | |
| 4/1/2008 | 6:45:51 | 14.55 | 47.540 | 7.91 | 6.63 | 2.4 | 0.993 | |
| 4/1/2008 | 7:00:51 | 14.58 | 47.491 | 7.91 | 6.37 | 1.5 | 1.010 | |
| 4/1/2008 | 7:15:51 | 14.59 | 47.462 | 7.92 | 6.30 | 2.2 | 1.020 | |
| 4/1/2008 | 7:30:51 | 14.61 | 47.464 | 7.90 | 6.15 | 1.5 | 1.035 | |
| 4/1/2008 | 7:45:51 | 14.63 | 47.450 | 7.89 | 5.96 | 0.9 | 1.039 | |
| 4/1/2008 | 8:00:51 | 14.65 | 47.382 | 7.89 | 5.75 | 1.3 | 1.045 | |
| 4/1/2008 | 8:15:51 | 14.68 | 47.275 | 7.90 | 5.72 | 1.3 | 1.050 | |
| 4/1/2008 | 8:30:50 | 14.70 | 47.238 | 7.89 | 5.62 | 1.4 | 1.055 | |
| 4/1/2008 | 8:45:51 | 14.73 | 47.202 | 7.87 | 5.37 | 1.6 | 1.061 | |
| 4/1/2008 | 9:00:51 | 14.78 | 47.203 | 7.85 | 5.75 | 1.0 | 1.070 | |
| 4/1/2008 | 9:15:51 | 14.86 | 47.196 | 7.84 | 5.82 | 1.1 | 1.074 | |
| 4/1/2008 | 9:30:51 | 14.95 | 47.251 | 7.89 | 5.99 | 1.6 | 1.079 | |
| 4/1/2008 | 9:45:51 | 15.01 | 47.178 | 7.81 | 6.63 | 1.3 | 1.082 | |
| 4/1/2008 | 10:00:51 | 15.13 | 47.153 | 7.81 | 6.34 | 2.0 | 1.085 | |
| 4/1/2008 | 10:15:51 | 15.21 | 47.138 | 7.80 | 8.16 | 1.7 | 1.077 | |
| 4/1/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/1/2008 | 10:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/1/2008 | 11:00:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/1/2008 | 11:15:50 | 15.90 | 45.874 | 7.91 | 8.94 | 47.5 | 0.695 | |
| 4/1/2008 | 11:30:50 | 16.00 | 46.753 | 7.92 | 8.86 | 17.3 | 0.663 | |
| 4/1/2008 | 11:45:50 | 16.06 | 46.822 | 7.93 | 8.73 | 12.3 | 0.645 | |
| 4/1/2008 | 12:00:50 | 16.15 | 46.848 | 7.94 | 8.59 | 8.4 | 0.632 | |
| 4/1/2008 | 12:15:50 | 16.25 | 46.874 | 7.96 | 8.43 | 6.9 | 0.623 | |
| 4/1/2008 | 12:30:50 | 16.44 | 46.845 | 7.98 | 8.34 | 4.8 | 0.618 | |
| 4/1/2008 | 12:45:50 | 16.78 | 46.718 | 8.09 | 8.04 | 4.7 | 0.612 | |
| 4/1/2008 | 13:00:50 | 17.06 | 46.627 | 8.11 | 7.99 | 4.9 | 0.607 | |
| 4/1/2008 | 13:15:50 | 17.37 | 46.554 | 7.94 | 9.85 | 4.8 | 0.603 | |
| 4/1/2008 | 13:30:50 | 17.66 | 46.492 | 8.21 | 10.69 | 4.8 | 0.599 | |
| 4/1/2008 | 13:45:50 | 17.95 | 46.493 | 8.16 | 9.93 | 4.2 | 0.595 | |
| 4/1/2008 | 14:00:50 | 18.30 | 46.601 | 8.10 | 9.80 | 4.6 | 0.593 | |
| 4/1/2008 | 14:15:50 | 18.58 | 46.272 | 8.10 | 10.21 | 3.9 | 0.589 | |
| 4/1/2008 | 14:30:50 | 18.85 | 46.405 | 7.94 | 10.65 | 4.1 | 0.586 | |
| 4/1/2008 | 14:45:50 | 19.07 | 46.505 | 8.02 | 10.21 | 4.1 | 0.583 | |
| 4/1/2008 | 15:00:50 | 19.31 | 46.491 | 7.93 | 9.89 | 3.9 | 0.580 | |
| 4/1/2008 | 15:15:50 | 19.60 | 46.343 | 7.91 | 9.88 | 4.2 | 0.576 | |
| 4/1/2008 | 15:30:50 | 19.87 | 46.339 | 7.94 | 10.09 | 4.7 | 0.571 | |
| 4/1/2008 | 15:45:50 | 20.11 | 46.466 | 7.99 | 10.46 | 4.6 | 0.568 | |
| 4/1/2008 | 16:00:50 | 20.36 | 46.413 | 7.99 | 10.57 | 4.4 | 0.565 | |
| 4/1/2008 | 16:15:50 | 20.55 | 46.450 | 7.95 | 11.01 | 4.4 | 0.562 | |
| 4/1/2008 | 16:30:49 | 20.74 | 46.409 | 7.95 | 11.33 | 4.9 | 0.560 | |
| 4/1/2008 | 16:45:49 | 20.86 | 46.353 | 7.94 | 11.52 | 5.2 | 0.558 | |
| 4/1/2008 | 17:00:49 | 21.04 | 46.275 | 7.93 | 11.10 | 5.5 | 0.557 | |
| 4/1/2008 | 17:15:49 | 20.92 | 46.342 | 7.92 | 10.75 | 5.6 | 0.556 | |
| 4/1/2008 | 17:30:50 | 21.01 | 46.266 | 7.91 | 9.83 | 5.0 | 0.555 | |
| 4/1/2008 | 17:45:50 | 21.03 | 46.305 | 7.85 | 9.42 | 5.6 | 0.555 | |
| 4/1/2008 | 18:00:50 | 21.05 | 46.313 | 7.76 | 8.77 | 4.5 | 0.557 | |
| 4/1/2008 | 18:15:49 | 21.12 | 46.266 | 7.79 | 7.94 | 4.9 | 0.560 | |
| 4/1/2008 | 18:30:49 | 21.21 | 46.245 | 7.81 | 8.93 | 4.9 | 0.567 | |
| 4/1/2008 | 18:45:50 | 21.36 | 46.522 | 7.89 | 13.56 | 2.6 | 0.582 | |
| 4/1/2008 | 19:00:50 | 21.76 | 46.645 | 8.27 | 16.88 | 2.8 | 0.621 | |
| 4/1/2008 | 19:15:49 | 17.32 | 46.248 | 8.08 | 10.13 | 3.7 | 0.667 | |
| 4/1/2008 | 19:30:50 | 16.85 | 46.688 | 8.04 | 8.71 | 2.8 | 0.705 | |
| 4/1/2008 | 19:45:50 | 17.27 | 46.449 | 8.07 | 8.29 | 2.0 | 0.728 | |
| 4/1/2008 | 20:00:50 | 16.92 | 46.860 | 8.07 | 8.26 | 2.6 | 0.758 | |
| 4/1/2008 | 20:15:50 | 16.92 | 46.974 | 8.05 | 8.08 | 2.6 | 0.781 | |
| 4/1/2008 | 20:30:50 | 16.65 | 47.380 | 8.01 | 7.48 | 3.2 | 0.801 | |
| 4/1/2008 | 20:45:50 | 17.31 | 46.733 | 8.08 | 7.69 | 2.5 | 0.820 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/1/2008 | 21:00:50 | 17.51 | 46.744 | 8.10 | 7.77 | 2.1 | 0.833 | |
| 4/1/2008 | 21:15:50 | 17.65 | 46.651 | 8.12 | 7.96 | 1.5 | 0.847 | |
| 4/1/2008 | 21:30:50 | 17.52 | 46.728 | 8.11 | 8.00 | 1.2 | 0.853 | |
| 4/1/2008 | 21:45:50 | 17.51 | 46.678 | 8.11 | 8.09 | 1.2 | 0.829 | |
| 4/1/2008 | 22:00:50 | 17.58 | 46.391 | 8.13 | 8.21 | 1.2 | 0.728 | |
| 4/1/2008 | 22:15:50 | 17.55 | 46.291 | 8.13 | 8.21 | 1.1 | 0.659 | |
| 4/1/2008 | 22:30:50 | 17.51 | 46.319 | 8.13 | 8.32 | 1.2 | 0.625 | |
| 4/1/2008 | 22:45:50 | 17.45 | 46.386 | 8.12 | 8.10 | 1.2 | 0.608 | |
| 4/1/2008 | 23:00:50 | 17.42 | 46.432 | 8.13 | 7.54 | 1.2 | 0.597 | |
| 4/1/2008 | 23:15:50 | 17.42 | 46.424 | 8.12 | 7.55 | 1.7 | 0.591 | |
| 4/1/2008 | 23:30:50 | 17.41 | 46.436 | 8.11 | 6.62 | 1.8 | 0.586 | |
| 4/1/2008 | 23:45:50 | 17.40 | 46.434 | 8.11 | 6.78 | 2.2 | 0.583 | |
| 4/2/2008 | 0:00:50 | 17.40 | 46.441 | 8.10 | 6.35 | 2.4 | 0.580 | |
| 4/2/2008 | 0:15:50 | 17.40 | 46.455 | 8.10 | 5.65 | 2.5 | 0.580 | |
| 4/2/2008 | 0:30:50 | 17.40 | 46.454 | 8.10 | 5.57 | 2.9 | 0.579 | |
| 4/2/2008 | 0:45:50 | 17.40 | 46.461 | 8.08 | 5.52 | 3.4 | 0.577 | |
| 4/2/2008 | 1:00:50 | 17.41 | 46.455 | 8.03 | 4.97 | 3.1 | 0.576 | |
| 4/2/2008 | 1:15:50 | 17.42 | 46.437 | 8.03 | 4.57 | 3.5 | 0.576 | |
| 4/2/2008 | 1:30:50 | 17.44 | 46.405 | 8.03 | 4.06 | 4.1 | 0.574 | |
| 4/2/2008 | 1:45:50 | 17.45 | 46.392 | 8.06 | 3.33 | 4.7 | 0.575 | |
| 4/2/2008 | 2:00:50 | 17.46 | 46.388 | 8.07 | 3.03 | 4.5 | 0.576 | |
| 4/2/2008 | 2:15:50 | 17.47 | 46.388 | 8.07 | 2.02 | 5.0 | 0.575 | |
| 4/2/2008 | 2:30:50 | 17.48 | 46.372 | 8.08 | 1.89 | 5.4 | 0.572 | |
| 4/2/2008 | 2:45:50 | 17.49 | 46.354 | 8.07 | 1.78 | 5.8 | 0.570 | |
| 4/2/2008 | 3:00:50 | 17.50 | 46.323 | 8.09 | 1.35 | 5.8 | 0.569 | |
| 4/2/2008 | 3:15:50 | 17.51 | 46.338 | 8.08 | 0.96 | 6.7 | 0.567 | |
| 4/2/2008 | 3:30:50 | 17.53 | 46.278 | 8.08 | 1.42 | 6.3 | 0.566 | |
| 4/2/2008 | 3:45:50 | 17.55 | 46.192 | 8.13 | 1.37 | 5.1 | 0.564 | |
| 4/2/2008 | 4:00:50 | 17.56 | 46.197 | 8.12 | 1.06 | 4.8 | 0.562 | |
| 4/2/2008 | 4:15:50 | 17.57 | 46.112 | 8.12 | 1.18 | 4.8 | 0.562 | |
| 4/2/2008 | 4:30:50 | 17.61 | 46.101 | 8.09 | 1.26 | 6.9 | 0.564 | |
| 4/2/2008 | 4:45:50 | 17.37 | 45.048 | 7.86 | 3.67 | 2.6 | 0.597 | |
| 4/2/2008 | 5:00:50 | 15.22 | 42.139 | 7.79 | 5.54 | 3.8 | 0.634 | |
| 4/2/2008 | 5:15:50 | 14.66 | 46.092 | 7.85 | 7.19 | 2.5 | 0.680 | |
| 4/2/2008 | 5:30:50 | 14.61 | 46.362 | 7.86 | 7.15 | 5.2 | 0.737 | |
| 4/2/2008 | 5:45:50 | 14.39 | 45.022 | 7.87 | 7.73 | 7.9 | 0.802 | |
| 4/2/2008 | 6:00:51 | 14.41 | 46.841 | 7.88 | 7.66 | 3.8 | 0.872 | |
| 4/2/2008 | 6:15:51 | 14.39 | 47.920 | 7.89 | 7.67 | 3.7 | 0.906 | |
| 4/2/2008 | 6:30:50 | 14.43 | 48.444 | 7.89 | 7.63 | 3.1 | 0.938 | |
| 4/2/2008 | 6:45:50 | 14.43 | 49.148 | 7.89 | 7.50 | 5.0 | 0.966 | |
| 4/2/2008 | 7:00:51 | 14.42 | 49.156 | 7.90 | 7.51 | 3.2 | 1.001 | |
| 4/2/2008 | 7:15:50 | 14.43 | 49.521 | 7.91 | 7.73 | 2.3 | 1.021 | |
| 4/2/2008 | 7:30:51 | 14.47 | 49.576 | 7.91 | 7.60 | 2.8 | 1.044 | |
| 4/2/2008 | 7:45:50 | 14.47 | 49.657 | 7.91 | 7.65 | 2.2 | 1.059 | |
| 4/2/2008 | 8:00:51 | 14.47 | 49.620 | 7.91 | 7.57 | 2.5 | 1.070 | |
| 4/2/2008 | 8:15:51 | 14.49 | 49.579 | 7.92 | 7.37 | 2.3 | 1.081 | |
| 4/2/2008 | 8:30:51 | 14.54 | 49.533 | 7.93 | 7.24 | 2.6 | 1.088 | |
| 4/2/2008 | 8:45:50 | 14.62 | 49.448 | 7.97 | 7.32 | 2.0 | 1.093 | |
| 4/2/2008 | 9:00:51 | 14.68 | 49.382 | 7.96 | 7.49 | 1.6 | 1.100 | |
| 4/2/2008 | 9:15:51 | 14.74 | 49.358 | 7.99 | 7.67 | 1.9 | 1.105 | |
| 4/2/2008 | 9:30:51 | 14.85 | 49.320 | 8.04 | 7.75 | 1.6 | 1.110 | |
| 4/2/2008 | 9:45:51 | 14.97 | 49.268 | 8.07 | 8.65 | 1.4 | 1.114 | |
| 4/2/2008 | 10:00:51 | 15.13 | 49.223 | 8.11 | 9.15 | 1.9 | 1.118 | |
| 4/2/2008 | 10:15:51 | 15.32 | 49.151 | 8.12 | 10.27 | 1.7 | 1.121 | |
| 4/2/2008 | 10:30:51 | 15.46 | 49.138 | 8.16 | 10.25 | 1.9 | 1.128 | |
| 4/2/2008 | 10:45:50 | 15.53 | 49.172 | 8.17 | 10.39 | 1.8 | 1.132 | |
| 4/2/2008 | 11:00:50 | 15.70 | 49.164 | 8.20 | 10.91 | 1.4 | 1.136 | |
| 4/2/2008 | 11:15:50 | 15.86 | 49.149 | 8.23 | 11.23 | 1.6 | 1.139 | |
| 4/2/2008 | 11:30:51 | 16.18 | 49.022 | 8.30 | 11.29 | 0.8 | 1.141 | |
| 4/2/2008 | 11:45:51 | 16.36 | 49.045 | 8.32 | 12.60 | 0.9 | 1.141 | |
| 4/2/2008 | 12:00:51 | 16.51 | 49.096 | 8.31 | 13.34 | 0.8 | 1.132 | |
| 4/2/2008 | 12:15:51 | 16.65 | 49.123 | 8.24 | 13.17 | 1.1 | 1.113 | |
| 4/2/2008 | 12:30:50 | 16.89 | 49.024 | 8.30 | 13.62 | 1.1 | 1.052 | |
| 4/2/2008 | 12:45:50 | 16.94 | 48.741 | 8.23 | 16.28 | 1.4 | 0.880 | |
| 4/2/2008 | 13:00:51 | 17.15 | 48.916 | 8.31 | 16.88 | 1.1 | 0.749 | |
| 4/2/2008 | 13:15:51 | 17.29 | 48.959 | 8.11 | 15.50 | 0.8 | 0.681 | |
| 4/2/2008 | 13:30:50 | 17.62 | 48.926 | 8.10 | 14.51 | 0.9 | 0.640 | |
| 4/2/2008 | 13:45:50 | 17.85 | 48.453 | 8.24 | 15.84 | 0.9 | 0.615 | |
| 4/2/2008 | 14:00:50 | 18.03 | 48.434 | 8.20 | 17.37 | 0.8 | 0.598 | |
| 4/2/2008 | 14:15:50 | 18.43 | 48.402 | 8.29 | 17.99 | 0.8 | 0.589 | |
| 4/2/2008 | 14:30:50 | 18.79 | 48.437 | 8.26 | 17.73 | 1.1 | 0.580 | |
| 4/2/2008 | 14:45:50 | 19.07 | 48.544 | 8.31 | 18.82 | 1.2 | 0.576 | |
| 4/2/2008 | 15:00:50 | 19.46 | 48.588 | 8.28 | 19.44 | 1.1 | 0.561 | |
| 4/2/2008 | 15:15:50 | 19.72 | 48.545 | 8.30 | 19.22 | 1.2 | 0.561 | |
| 4/2/2008 | 15:30:50 | 19.87 | 48.550 | 8.27 | 17.50 | 1.5 | 0.562 | |
| 4/2/2008 | 15:45:50 | 20.08 | 48.841 | 8.23 | 14.58 | 1.9 | 0.561 | |
| 4/2/2008 | 16:00:50 | 20.35 | 48.918 | 8.14 | 12.78 | 2.0 | 0.560 | |
| 4/2/2008 | 16:15:50 | 20.43 | 48.642 | 8.01 | 12.30 | 2.3 | 0.558 | |
| 4/2/2008 | 16:30:50 | 20.40 | 48.533 | 7.88 | 12.41 | 3.1 | 0.557 | |
| 4/2/2008 | 16:45:50 | 20.40 | 48.487 | 7.84 | 12.31 | 2.8 | 0.555 | |
| 4/2/2008 | 17:00:50 | 20.45 | 48.473 | 7.76 | 11.91 | 3.7 | 0.555 | |
| 4/2/2008 | 17:15:50 | 20.45 | 48.439 | 7.74 | 10.46 | 3.7 | 0.554 | |
| 4/2/2008 | 17:30:50 | 20.55 | 48.329 | 7.77 | 9.07 | 3.8 | 0.553 | |
| 4/2/2008 | 17:45:50 | 20.54 | 48.236 | 7.77 | 8.01 | 4.4 | 0.551 | |
| 4/2/2008 | 18:00:50 | 20.51 | 48.287 | 7.69 | 7.92 | 5.2 | 0.554 | |
| 4/2/2008 | 18:15:50 | 20.49 | 48.402 | 7.73 | 7.68 | 4.1 | 0.563 | |
| 4/2/2008 | 18:30:50 | 21.05 | 48.434 | 8.26 | 15.96 | 3.8 | 0.582 | |
| 4/2/2008 | 18:45:50 | 20.75 | 47.615 | 8.30 | 17.07 | 4.6 | 0.632 | |
| 4/2/2008 | 19:00:50 | 16.90 | 43.422 | 8.03 | 9.87 | 11.9 | 0.708 | |
| 4/2/2008 | 19:15:50 | 16.70 | 47.139 | 8.03 | 8.74 | 9.6 | 0.770 | |
| 4/2/2008 | 19:30:50 | 16.69 | 47.480 | 8.03 | 8.55 | 12.7 | 0.822 | |
| 4/2/2008 | 19:45:50 | 16.65 | 47.766 | 8.03 | 8.45 | 5.8 | 0.869 | |
| 4/2/2008 | 20:00:50 | 16.53 | 48.411 | 8.02 | 8.17 | 4.8 | 0.914 | |
| 4/2/2008 | 20:15:50 | 16.53 | 48.650 | 8.02 | 7.83 | 5.5 | 0.927 | |
| 4/2/2008 | 20:30:50 | 16.52 | 48.582 | 8.02 | 7.88 | 4.4 | 0.950 | |
| 4/2/2008 | 20:45:50 | 16.52 | 48.587 | 8.02 | 7.73 | 3.2 | 0.959 | |
| 4/2/2008 | 21:00:50 | 16.50 | 48.876 | 8.01 | 7.33 | 4.3 | 0.975 | |
| 4/2/2008 | 21:15:51 | 16.50 | 48.906 | 8.01 | 6.93 | 2.8 | 0.984 | |
| 4/2/2008 | 21:30:50 | 16.53 | 48.879 | 8.01 | 6.72 | 2.3 | 0.993 | |
| 4/2/2008 | 21:45:50 | 16.57 | 48.805 | 8.02 | 6.56 | 2.3 | 1.000 | |
| 4/2/2008 | 22:00:50 | 16.62 | 48.729 | 8.02 | 6.72 | 2.2 | 1.008 | |
| 4/2/2008 | 22:15:50 | 16.65 | 48.668 | 8.01 | 6.79 | 2.8 | 1.012 | |
| 4/2/2008 | 22:30:51 | 16.66 | 48.675 | 8.01 | 6.71 | 2.4 | 1.017 | |
| 4/2/2008 | 22:45:50 | 16.67 | 48.680 | 8.00 | 6.66 | 2.5 | 1.020 | |
| 4/2/2008 | 23:00:50 | 16.68 | 48.692 | 8.00 | 6.59 | 2.3 | 1.024 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/2/2008 | 23:15:51 | 16.71 | 48.657 | 7.99 | 6.43 | 2.5 | 1.029 | |
| 4/2/2008 | 23:30:51 | 16.72 | 48.644 | 7.99 | 6.42 | 2.2 | 1.034 | |
| 4/2/2008 | 23:45:51 | 16.73 | 48.639 | 7.99 | 6.34 | 2.5 | 1.035 | |
| 4/3/2008 | 0:00:51 | 16.74 | 48.616 | 7.98 | 6.37 | 2.6 | 1.032 | |
| 4/3/2008 | 0:15:51 | 16.76 | 48.540 | 7.99 | 6.29 | 2.5 | 1.008 | |
| 4/3/2008 | 0:30:51 | 16.78 | 48.269 | 7.95 | 6.16 | 2.3 | 0.901 | |
| 4/3/2008 | 0:45:50 | 16.75 | 48.294 | 7.97 | 6.02 | 2.5 | 0.742 | |
| 4/3/2008 | 1:00:50 | 16.78 | 48.258 | 7.96 | 5.71 | 2.3 | 0.667 | |
| 4/3/2008 | 1:15:51 | 16.80 | 48.224 | 7.95 | 5.93 | 1.7 | 0.630 | |
| 4/3/2008 | 1:30:51 | 16.81 | 48.381 | 7.97 | 5.72 | 2.3 | 0.609 | |
| 4/3/2008 | 1:45:50 | 16.82 | 48.468 | 7.99 | 5.73 | 3.0 | 0.596 | |
| 4/3/2008 | 2:00:51 | 16.84 | 48.498 | 7.98 | 5.70 | 3.4 | 0.588 | |
| 4/3/2008 | 2:15:51 | 16.85 | 48.516 | 7.97 | 4.89 | 2.5 | 0.581 | |
| 4/3/2008 | 2:30:51 | 16.86 | 48.535 | 7.97 | 2.73 | 2.3 | 0.575 | |
| 4/3/2008 | 2:45:50 | 16.89 | 48.562 | 7.86 | 1.37 | 2.8 | 0.571 | |
| 4/3/2008 | 3:00:50 | 16.91 | 48.580 | 7.55 | 1.02 | 2.7 | 0.567 | |
| 4/3/2008 | 3:15:50 | 16.94 | 48.492 | 7.59 | 0.83 | 2.5 | 0.565 | |
| 4/3/2008 | 3:30:50 | 16.97 | 48.491 | 7.43 | 0.39 | 3.2 | 0.563 | |
| 4/3/2008 | 3:45:50 | 17.00 | 48.510 | 7.37 | 0.35 | 3.7 | 0.562 | |
| 4/3/2008 | 4:00:51 | 17.02 | 48.482 | 7.35 | 0.28 | 2.8 | 0.561 | |
| 4/3/2008 | 4:15:50 | 17.04 | 48.479 | 7.35 | 0.23 | 3.3 | 0.561 | |
| 4/3/2008 | 4:30:50 | 17.06 | 48.474 | 7.33 | 0.14 | 3.3 | 0.560 | |
| 4/3/2008 | 4:45:51 | 17.07 | 48.452 | 7.32 | 0.11 | 3.7 | 0.560 | |
| 4/3/2008 | 5:00:50 | 17.09 | 48.434 | 7.32 | 0.12 | 3.3 | 0.562 | |
| 4/3/2008 | 5:15:51 | 17.11 | 48.459 | 7.41 | 0.06 | 4.8 | 0.567 | |
| 4/3/2008 | 5:30:51 | 17.12 | 48.075 | 7.61 | 1.99 | 3.5 | 0.592 | |
| 4/3/2008 | 5:45:50 | 14.95 | 44.426 | 7.85 | 7.14 | 6.7 | 0.649 | |
| 4/3/2008 | 6:00:50 | 14.84 | 47.079 | 7.88 | 7.39 | 5.0 | 0.717 | |
| 4/3/2008 | 6:15:51 | 14.79 | 46.798 | 7.87 | 7.32 | 4.8 | 0.787 | |
| 4/3/2008 | 6:30:50 | 14.77 | 47.280 | 7.87 | 7.54 | 7.4 | 0.878 | |
| 4/3/2008 | 6:45:50 | 14.92 | 46.002 | 7.86 | 7.47 | 4.5 | 0.924 | |
| 4/3/2008 | 7:00:50 | 14.93 | 48.534 | 7.89 | 7.55 | 3.6 | 0.971 | |
| 4/3/2008 | 7:15:51 | 14.90 | 48.997 | 7.91 | 7.62 | 3.4 | 1.027 | |
| 4/3/2008 | 7:30:50 | 14.82 | 49.707 | 7.91 | 7.75 | 3.7 | 1.051 | |
| 4/3/2008 | 7:45:51 | 14.85 | 50.138 | 7.92 | 7.74 | 4.5 | 1.070 | |
| 4/3/2008 | 8:00:51 | 14.89 | 49.953 | 7.92 | 7.68 | 4.4 | 1.104 | |
| 4/3/2008 | 8:15:50 | 14.95 | 49.994 | 7.92 | 7.64 | 3.1 | 1.123 | |
| 4/3/2008 | 8:30:51 | 15.01 | 50.299 | 7.92 | 7.62 | 3.2 | 1.144 | |
| 4/3/2008 | 8:45:51 | 15.09 | 50.473 | 7.94 | 7.70 | 4.6 | 1.156 | |
| 4/3/2008 | 9:00:51 | 15.11 | 50.525 | 7.94 | 7.48 | 5.5 | 1.170 | |
| 4/3/2008 | 9:15:51 | 15.20 | 50.410 | 7.94 | 7.51 | 4.3 | 1.174 | |
| 4/3/2008 | 9:30:51 | 15.22 | 50.412 | 7.92 | 7.32 | 3.6 | 1.183 | |
| 4/3/2008 | 9:45:51 | 15.26 | 50.409 | 7.94 | 5.70 | 3.3 | 1.186 | |
| 4/3/2008 | 10:00:51 | 15.29 | 50.396 | 7.95 | 5.35 | 3.1 | 1.190 | |
| 4/3/2008 | 10:15:51 | 15.34 | 50.375 | 7.95 | 5.00 | 3.0 | 1.192 | |
| 4/3/2008 | 10:30:51 | 15.39 | 50.381 | 7.97 | 4.63 | 3.0 | 1.190 | |
| 4/3/2008 | 10:45:51 | 15.49 | 50.359 | 7.98 | 4.86 | 2.5 | 1.179 | |
| 4/3/2008 | 11:00:51 | 15.58 | 50.325 | 8.02 | 4.68 | 2.4 | 1.137 | |
| 4/3/2008 | 11:15:51 | 15.60 | 49.216 | 7.91 | 5.61 | 1.7 | 1.014 | |
| 4/3/2008 | 11:30:51 | 15.67 | 49.569 | 7.93 | 5.23 | 2.1 | 0.838 | |
| 4/3/2008 | 11:45:51 | 15.90 | 50.045 | 7.89 | 4.15 | 2.4 | 0.733 | |
| 4/3/2008 | 12:00:51 | 16.09 | 49.980 | 7.89 | 4.96 | 2.3 | 0.682 | |
| 4/3/2008 | 12:15:51 | 16.35 | 49.762 | 7.93 | 8.32 | 2.8 | 0.653 | |
| 4/3/2008 | 12:30:51 | 16.44 | 49.660 | 8.09 | 8.17 | 3.3 | 0.635 | |
| 4/3/2008 | 12:45:51 | 16.67 | 49.631 | 8.11 | 10.92 | 2.6 | 0.621 | |
| 4/3/2008 | 13:00:50 | 17.11 | 49.434 | 8.11 | 12.19 | 2.8 | 0.610 | |
| 4/3/2008 | 13:15:51 | 17.40 | 49.697 | 8.18 | 11.61 | 2.5 | 0.602 | |
| 4/3/2008 | 13:30:50 | 17.94 | 49.640 | 8.16 | 12.62 | 2.1 | 0.595 | |
| 4/3/2008 | 13:45:50 | 18.38 | 49.583 | 8.13 | 12.11 | 2.5 | 0.588 | |
| 4/3/2008 | 14:00:50 | 18.87 | 49.630 | 8.13 | 11.99 | 2.3 | 0.585 | |
| 4/3/2008 | 14:15:50 | 19.22 | 49.405 | 8.22 | 11.61 | 2.7 | 0.582 | |
| 4/3/2008 | 14:30:50 | 19.61 | 49.368 | 8.21 | 12.23 | 2.4 | 0.578 | |
| 4/3/2008 | 14:45:50 | 20.14 | 49.638 | 8.18 | 12.27 | 2.6 | 0.576 | |
| 4/3/2008 | 15:00:50 | 20.98 | 50.025 | 8.20 | 12.45 | 2.4 | 0.573 | |
| 4/3/2008 | 15:15:50 | 21.06 | 49.672 | 8.13 | 12.12 | 3.1 | 0.570 | |
| 4/3/2008 | 15:30:50 | 21.18 | 49.678 | 7.96 | 10.76 | 2.5 | 0.568 | |
| 4/3/2008 | 15:45:50 | 21.38 | 49.693 | 7.79 | 9.65 | 2.8 | 0.565 | |
| 4/3/2008 | 16:00:49 | 21.39 | 49.675 | 7.76 | 9.41 | 3.0 | 0.562 | |
| 4/3/2008 | 16:15:50 | 21.55 | 49.633 | 7.79 | 8.49 | 3.4 | 0.562 | |
| 4/3/2008 | 16:30:50 | 21.53 | 49.634 | 7.72 | 8.04 | 3.9 | 0.561 | |
| 4/3/2008 | 16:45:50 | 21.65 | 49.531 | 7.70 | 6.72 | 3.7 | 0.559 | |
| 4/3/2008 | 17:00:50 | 21.70 | 49.480 | 7.64 | 5.83 | 4.0 | 0.558 | |
| 4/3/2008 | 17:15:50 | 21.62 | 49.486 | 7.57 | 4.62 | 3.4 | 0.558 | |
| 4/3/2008 | 17:30:50 | 21.29 | 49.610 | 7.54 | 4.15 | 3.8 | 0.557 | |
| 4/3/2008 | 17:45:50 | 21.15 | 49.480 | 7.51 | 3.84 | 3.4 | 0.558 | |
| 4/3/2008 | 18:00:50 | 21.21 | 49.402 | 7.52 | 3.45 | 4.2 | 0.559 | |
| 4/3/2008 | 18:15:50 | 21.67 | 49.475 | 7.57 | 5.48 | 3.5 | 0.565 | |
| 4/3/2008 | 18:30:50 | 22.58 | 48.730 | 8.29 | 15.70 | 3.9 | 0.584 | |
| 4/3/2008 | 18:45:50 | 17.63 | 41.690 | 8.05 | 9.76 | 9.4 | 0.655 | |
| 4/3/2008 | 19:00:50 | 16.82 | 45.090 | 8.02 | 9.11 | 11.3 | 0.758 | |
| 4/3/2008 | 19:15:50 | 16.77 | 45.382 | 8.01 | 9.00 | 14.7 | 0.828 | |
| 4/3/2008 | 19:30:50 | 16.34 | 47.967 | 7.99 | 8.38 | 11.1 | 0.923 | |
| 4/3/2008 | 19:45:50 | 16.26 | 48.746 | 7.99 | 8.20 | 7.8 | 0.962 | |
| 4/3/2008 | 20:00:50 | 16.35 | 49.319 | 8.01 | 8.08 | 5.2 | 1.000 | |
| 4/3/2008 | 20:15:50 | 16.35 | 49.594 | 8.01 | 7.92 | 5.2 | 1.029 | |
| 4/3/2008 | 20:30:51 | 16.32 | 49.734 | 8.02 | 7.93 | 3.5 | 1.090 | |
| 4/3/2008 | 20:45:51 | 16.30 | 50.024 | 8.00 | 7.57 | 2.6 | 1.120 | |
| 4/3/2008 | 21:00:51 | 16.19 | 50.305 | 8.01 | 7.59 | 3.7 | 1.142 | |
| 4/3/2008 | 21:15:50 | 16.19 | 50.264 | 7.99 | 7.18 | 2.3 | 1.158 | |
| 4/3/2008 | 21:30:51 | 16.18 | 50.279 | 7.99 | 7.16 | 3.2 | 1.180 | |
| 4/3/2008 | 21:45:51 | 16.17 | 50.339 | 7.99 | 6.75 | 2.8 | 1.189 | |
| 4/3/2008 | 22:00:51 | 16.18 | 50.384 | 7.94 | 6.15 | 3.0 | 1.199 | |
| 4/3/2008 | 22:15:51 | 16.20 | 50.365 | 7.91 | 5.33 | 2.6 | 1.205 | |
| 4/3/2008 | 22:30:50 | 16.20 | 50.319 | 7.94 | 4.59 | 2.6 | 1.210 | |
| 4/3/2008 | 22:45:50 | 16.21 | 50.243 | 7.94 | 4.02 | 2.5 | 1.216 | |
| 4/3/2008 | 23:00:51 | 16.21 | 50.160 | 7.97 | 3.70 | 3.0 | 1.220 | |
| 4/3/2008 | 23:15:51 | 16.22 | 50.130 | 7.96 | 2.85 | 2.6 | 1.224 | |
| 4/3/2008 | 23:30:51 | 16.23 | 50.111 | 7.96 | 2.26 | 2.6 | 1.228 | |
| 4/3/2008 | 23:45:51 | 16.25 | 50.112 | 7.94 | 1.60 | 2.7 | 1.234 | |
| 4/4/2008 | 0:00:51 | 16.26 | 50.121 | 7.91 | 1.42 | 3.0 | 1.237 | |
| 4/4/2008 | 0:15:51 | 16.28 | 50.130 | 7.86 | 0.94 | 3.1 | 1.240 | |
| 4/4/2008 | 0:30:50 | 16.29 | 50.132 | 7.81 | 0.46 | 3.9 | 1.243 | |
| 4/4/2008 | 0:45:51 | 16.30 | 50.124 | 7.79 | 0.29 | 6.6 | 1.242 | |
| 4/4/2008 | 1:00:51 | 16.31 | 50.092 | 7.86 | 0.67 | 4.3 | 1.236 | |
| 4/4/2008 | 1:15:51 | 16.32 | 50.065 | 7.93 | 1.78 | 3.7 | 1.223 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/4/2008 | 1:30:51 | 16.33 | 50.023 | 7.88 | 2.87 | 3.1 | 1.188 | |
| 4/4/2008 | 1:45:51 | 16.36 | 49.934 | 7.92 | 3.50 | 1.2 | 1.107 | |
| 4/4/2008 | 2:00:51 | 16.39 | 49.147 | 7.97 | 3.95 | 1.5 | 0.969 | |
| 4/4/2008 | 2:15:51 | 16.37 | 49.502 | 7.93 | 2.47 | 2.5 | 0.811 | |
| 4/4/2008 | 2:30:51 | 16.40 | 49.892 | 7.91 | 2.00 | 3.0 | 0.724 | |
| 4/4/2008 | 2:45:51 | 16.42 | 49.943 | 7.90 | 2.72 | 2.3 | 0.677 | |
| 4/4/2008 | 3:00:51 | 16.45 | 49.970 | 7.90 | 2.00 | 2.8 | 0.647 | |
| 4/4/2008 | 3:15:51 | 16.48 | 49.969 | 7.81 | 1.33 | 3.1 | 0.630 | |
| 4/4/2008 | 3:30:51 | 16.52 | 49.958 | 7.49 | 0.79 | 3.0 | 0.619 | |
| 4/4/2008 | 3:45:51 | 16.56 | 49.949 | 7.44 | 0.22 | 3.2 | 0.610 | |
| 4/4/2008 | 4:00:51 | 16.60 | 49.947 | 7.23 | -0.02 | 3.7 | 0.602 | |
| 4/4/2008 | 4:15:50 | 16.62 | 49.949 | 7.28 | -0.05 | 3.9 | 0.598 | |
| 4/4/2008 | 4:30:50 | 16.65 | 49.922 | 7.30 | -0.06 | 3.7 | 0.595 | |
| 4/4/2008 | 4:45:51 | 16.68 | 49.904 | 7.28 | -0.06 | 2.8 | 0.594 | |
| 4/4/2008 | 5:00:51 | 16.69 | 49.653 | 7.27 | -0.06 | 3.1 | 0.592 | |
| 4/4/2008 | 5:15:51 | 16.70 | 49.652 | 7.29 | -0.06 | 3.9 | 0.588 | |
| 4/4/2008 | 5:30:51 | 16.72 | 49.672 | 7.30 | -0.05 | 3.7 | 0.588 | |
| 4/4/2008 | 5:45:51 | 16.73 | 49.834 | 7.47 | 0.55 | 2.1 | 0.587 | |
| 4/4/2008 | 6:00:51 | 16.75 | 49.678 | 7.62 | 1.68 | 3.1 | 0.594 | |
| 4/4/2008 | 6:15:51 | 16.72 | 48.074 | 7.71 | 2.76 | 3.1 | 0.606 | |
| 4/4/2008 | 6:30:51 | 15.83 | 45.309 | 7.73 | 4.83 | 3.9 | 0.667 | |
| 4/4/2008 | 6:45:51 | 14.85 | 45.649 | 7.87 | 7.42 | 4.1 | 0.741 | |
| 4/4/2008 | 7:00:51 | 14.80 | 48.213 | 7.88 | 7.43 | 3.7 | 0.818 | |
| 4/4/2008 | 7:15:51 | 14.87 | 45.488 | 7.86 | 7.58 | 4.1 | 0.908 | |
| 4/4/2008 | 7:30:51 | 14.72 | 48.302 | 7.87 | 7.46 | 2.3 | 0.977 | |
| 4/4/2008 | 7:45:51 | 14.59 | 49.285 | 7.89 | 7.60 | 4.5 | 0.996 | |
| 4/4/2008 | 8:00:51 | 14.59 | 49.519 | 7.88 | 7.54 | 2.8 | 1.029 | |
| 4/4/2008 | 8:15:51 | 14.40 | 49.746 | 7.87 | 7.60 | 2.2 | 1.088 | |
| 4/4/2008 | 8:30:51 | 14.30 | 50.237 | 7.88 | 7.79 | 3.6 | 1.127 | |
| 4/4/2008 | 8:45:51 | 14.27 | 50.306 | 7.88 | 7.80 | 2.1 | 1.159 | |
| 4/4/2008 | 9:00:51 | 14.27 | 50.468 | 7.87 | 7.71 | 2.2 | 1.176 | |
| 4/4/2008 | 9:15:51 | 14.24 | 50.613 | 7.84 | 7.52 | 1.7 | 1.186 | |
| 4/4/2008 | 9:30:51 | 14.26 | 50.739 | 7.85 | 7.37 | 1.2 | 1.201 | |
| 4/4/2008 | 9:45:51 | 14.38 | 50.614 | 7.88 | 7.79 | 1.5 | 1.218 | |
| 4/4/2008 | 10:00:51 | 14.46 | 50.477 | 7.90 | 7.61 | 1.2 | 1.217 | |
| 4/4/2008 | 10:15:51 | 14.58 | 50.388 | 7.93 | 7.73 | 0.6 | 1.226 | |
| 4/4/2008 | 10:30:51 | 14.65 | 50.385 | 7.94 | 8.39 | 0.7 | 1.228 | |
| 4/4/2008 | 10:45:51 | 14.82 | 50.327 | 7.96 | 8.71 | 0.9 | 1.231 | |
| 4/4/2008 | 11:00:51 | 14.97 | 50.313 | 7.96 | 8.61 | 0.7 | 1.236 | |
| 4/4/2008 | 11:15:51 | 15.16 | 50.286 | 8.01 | 9.21 | 1.4 | 1.238 | |
| 4/4/2008 | 11:30:51 | 15.33 | 50.277 | 8.00 | 8.92 | 0.3 | 1.242 | |
| 4/4/2008 | 11:45:51 | 15.52 | 50.308 | 8.00 | 9.79 | 0.5 | 1.243 | |
| 4/4/2008 | 12:00:51 | 15.73 | 50.294 | 8.07 | 9.55 | 0.4 | 1.246 | |
| 4/4/2008 | 12:15:51 | 15.89 | 50.302 | 8.13 | 9.34 | 0.4 | 1.245 | |
| 4/4/2008 | 12:30:51 | 16.03 | 50.317 | 8.11 | 10.10 | 0.5 | 1.243 | |
| 4/4/2008 | 12:45:51 | 16.16 | 50.314 | 8.18 | 10.29 | 0.7 | 1.238 | |
| 4/4/2008 | 13:00:51 | 16.26 | 50.321 | 8.26 | 11.61 | 0.8 | 1.232 | |
| 4/4/2008 | 13:15:51 | 16.34 | 50.332 | 8.31 | 11.70 | 0.9 | 1.221 | |
| 4/4/2008 | 13:30:51 | 16.40 | 50.337 | 8.33 | 11.44 | 0.9 | 1.193 | |
| 4/4/2008 | 13:45:51 | 16.44 | 50.280 | 8.04 | 11.42 | 1.1 | 1.135 | |
| 4/4/2008 | 14:00:51 | 16.51 | 49.983 | 7.90 | 11.77 | 2.1 | 1.024 | |
| 4/4/2008 | 14:15:51 | 16.55 | 49.922 | 7.89 | 10.39 | 0.9 | 0.879 | |
| 4/4/2008 | 14:30:51 | 16.63 | 50.136 | 7.72 | 9.85 | 1.4 | 0.769 | |
| 4/4/2008 | 14:45:51 | 16.70 | 50.188 | 7.66 | 9.58 | 1.9 | 0.704 | |
| 4/4/2008 | 15:00:51 | 16.78 | 50.229 | 7.71 | 7.48 | 2.1 | 0.665 | |
| 4/4/2008 | 15:15:51 | 16.86 | 50.240 | 7.64 | 6.79 | 2.0 | 0.640 | |
| 4/4/2008 | 15:30:51 | 16.89 | 50.242 | 7.66 | 6.32 | 2.2 | 0.620 | |
| 4/4/2008 | 15:45:51 | 16.92 | 50.255 | 7.64 | 5.16 | 2.4 | 0.605 | |
| 4/4/2008 | 16:00:51 | 16.96 | 50.185 | 7.65 | 4.45 | 2.6 | 0.594 | |
| 4/4/2008 | 16:15:51 | 17.01 | 49.978 | 7.64 | 3.72 | 2.5 | 0.586 | |
| 4/4/2008 | 16:30:51 | 17.02 | 49.856 | 7.60 | 2.72 | 2.8 | 0.576 | |
| 4/4/2008 | 16:45:51 | 17.05 | 49.797 | 7.61 | 2.66 | 3.4 | 0.570 | |
| 4/4/2008 | 17:00:51 | 17.08 | 49.775 | 7.58 | 2.86 | 3.2 | 0.564 | |
| 4/4/2008 | 17:15:51 | 17.11 | 49.740 | 7.58 | 2.57 | 3.3 | 0.562 | |
| 4/4/2008 | 17:30:51 | 17.15 | 49.758 | 7.60 | 2.75 | 3.3 | 0.559 | |
| 4/4/2008 | 17:45:51 | 17.19 | 49.731 | 7.59 | 2.76 | 4.3 | 0.558 | |
| 4/4/2008 | 18:00:51 | 17.24 | 49.684 | 7.61 | 2.65 | 3.2 | 0.558 | |
| 4/4/2008 | 18:15:51 | 17.29 | 49.695 | 7.65 | 5.13 | 2.6 | 0.558 | |
| 4/4/2008 | 18:30:51 | 17.62 | 49.686 | 8.00 | 9.57 | 2.0 | 0.572 | |
| 4/4/2008 | 18:45:51 | 17.74 | 48.926 | 8.15 | 11.86 | 0.9 | 0.605 | |
| 4/4/2008 | 19:00:51 | 15.62 | 45.745 | 8.00 | 8.80 | 1.4 | 0.679 | |
| 4/4/2008 | 19:15:51 | 15.34 | 48.007 | 7.99 | 8.55 | 1.5 | 0.823 | |
| 4/4/2008 | 19:30:51 | 15.34 | 48.803 | 7.98 | 8.14 | 1.6 | 0.881 | |
| 4/4/2008 | 19:45:51 | 15.33 | 48.632 | 7.98 | 8.07 | 1.0 | 0.956 | |
| 4/4/2008 | 20:00:51 | 15.31 | 48.932 | 7.98 | 8.09 | 1.2 | 0.993 | |
| 4/4/2008 | 20:15:51 | 15.19 | 49.565 | 7.99 | 8.08 | 0.6 | 1.058 | |
| 4/4/2008 | 20:30:51 | 15.15 | 50.125 | 7.98 | 7.82 | 1.1 | 1.102 | |
| 4/4/2008 | 20:45:51 | 15.12 | 50.290 | 7.98 | 7.79 | 2.5 | 1.162 | |
| 4/4/2008 | 21:00:51 | 15.10 | 50.408 | 7.98 | 7.60 | 1.6 | 1.191 | |
| 4/4/2008 | 21:15:51 | 15.08 | 50.545 | 7.98 | 7.69 | 1.2 | 1.235 | |
| 4/4/2008 | 21:30:51 | 15.10 | 50.594 | 7.96 | 7.52 | 1.9 | 1.265 | |
| 4/4/2008 | 21:45:51 | 15.09 | 50.627 | 7.96 | 6.96 | 0.9 | 1.278 | |
| 4/4/2008 | 22:00:51 | 15.09 | 50.643 | 7.92 | 6.33 | 0.9 | 1.295 | |
| 4/4/2008 | 22:15:51 | 15.11 | 50.648 | 7.85 | 5.65 | 1.6 | 1.298 | |
| 4/4/2008 | 22:30:51 | 15.12 | 50.647 | 7.83 | 5.21 | 0.9 | 1.301 | |
| 4/4/2008 | 22:45:51 | 15.12 | 50.652 | 7.81 | 4.99 | 1.3 | 1.303 | |
| 4/4/2008 | 23:00:51 | 15.14 | 50.632 | 7.84 | 4.42 | 1.2 | 1.303 | |
| 4/4/2008 | 23:15:51 | 15.15 | 50.654 | 7.81 | 3.79 | 1.4 | 1.305 | |
| 4/4/2008 | 23:30:51 | 15.15 | 50.663 | 7.80 | 3.36 | 1.5 | 1.306 | |
| 4/4/2008 | 23:45:51 | 15.17 | 50.675 | 7.78 | 2.99 | 1.6 | 1.307 | |
| 4/5/2008 | 0:00:51 | 15.18 | 50.707 | 7.77 | 2.50 | 1.7 | 1.309 | |
| 4/5/2008 | 0:15:51 | 15.20 | 50.767 | 7.75 | 2.13 | 1.9 | 1.311 | |
| 4/5/2008 | 0:30:51 | 15.21 | 50.846 | 7.73 | 1.74 | 1.7 | 1.313 | |
| 4/5/2008 | 0:45:51 | 15.22 | 50.892 | 7.70 | 1.39 | 2.0 | 1.315 | |
| 4/5/2008 | 1:00:51 | 15.23 | 50.949 | 7.69 | 1.20 | 2.0 | 1.317 | |
| 4/5/2008 | 1:15:51 | 15.24 | 50.997 | 7.65 | 0.91 | 2.2 | 1.317 | |
| 4/5/2008 | 1:30:51 | 15.25 | 51.007 | 7.64 | 0.82 | 2.5 | 1.319 | |
| 4/5/2008 | 1:45:51 | 15.27 | 51.013 | 7.62 | 0.77 | 2.4 | 1.320 | |
| 4/5/2008 | 2:00:51 | 15.28 | 51.018 | 7.61 | 0.92 | 3.0 | 1.321 | |
| 4/5/2008 | 2:15:51 | 15.29 | 51.013 | 7.60 | 0.60 | 3.7 | 1.321 | |
| 4/5/2008 | 2:30:51 | 15.30 | 50.999 | 7.58 | 0.59 | 3.8 | 1.320 | |
| 4/5/2008 | 2:45:51 | 15.31 | 50.989 | 7.57 | 0.58 | 2.6 | 1.317 | |
| 4/5/2008 | 3:00:51 | 15.31 | 51.002 | 7.54 | 0.25 | 3.1 | 1.300 | |
| 4/5/2008 | 3:15:51 | 15.32 | 50.969 | 7.54 | 0.47 | 4.9 | 1.241 | |
| 4/5/2008 | 3:30:51 | 15.26 | 50.773 | 7.85 | 1.06 | 1.3 | 1.077 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/5/2008 | 3:45:51 | 15.29 | 49.641 | 7.92 | 3.19 | 1.7 | 0.852 | |
| 4/5/2008 | 4:00:51 | 15.35 | 50.337 | 7.44 | 1.47 | 2.5 | 0.723 | |
| 4/5/2008 | 4:15:51 | 15.38 | 50.421 | 7.30 | 0.72 | 0.9 | 0.660 | |
| 4/5/2008 | 4:30:51 | 15.39 | 50.478 | 7.31 | 0.59 | 1.1 | 0.623 | |
| 4/5/2008 | 4:45:51 | 15.42 | 50.484 | 7.29 | 0.50 | 1.6 | 0.600 | |
| 4/5/2008 | 5:00:51 | 15.47 | 50.424 | 7.35 | 0.33 | 0.8 | 0.585 | |
| 4/5/2008 | 5:15:51 | 15.50 | 50.508 | 7.23 | 0.30 | 1.3 | 0.573 | |
| 4/5/2008 | 5:30:51 | 15.52 | 50.606 | 7.28 | 0.32 | 1.1 | 0.563 | |
| 4/5/2008 | 5:45:51 | 15.54 | 50.687 | 7.28 | 0.20 | 1.6 | 0.558 | |
| 4/5/2008 | 6:00:51 | 15.55 | 50.701 | 7.27 | 0.16 | 1.6 | 0.554 | |
| 4/5/2008 | 6:15:51 | 15.57 | 50.684 | 7.28 | 0.12 | 1.2 | 0.549 | |
| 4/5/2008 | 6:30:51 | 15.58 | 50.624 | 7.29 | 0.15 | 1.4 | 0.546 | |
| 4/5/2008 | 6:45:51 | 15.59 | 50.547 | 7.30 | 0.11 | 1.7 | 0.545 | |
| 4/5/2008 | 7:00:51 | 15.60 | 50.497 | 7.33 | 0.17 | 1.9 | 0.547 | |
| 4/5/2008 | 7:15:51 | 15.56 | 50.105 | 7.65 | 3.05 | 1.9 | 0.570 | |
| 4/5/2008 | 7:30:51 | 14.68 | 46.942 | 7.80 | 6.42 | 3.5 | 0.644 | |
| 4/5/2008 | 7:45:51 | 14.37 | 48.047 | 7.88 | 7.54 | 2.2 | 0.733 | |
| 4/5/2008 | 8:00:51 | 14.35 | 47.885 | 7.88 | 7.47 | 1.1 | 0.804 | |
| 4/5/2008 | 8:15:51 | 14.40 | 48.163 | 7.89 | 7.75 | 2.3 | 0.891 | |
| 4/5/2008 | 8:30:51 | 14.42 | 49.116 | 7.90 | 7.64 | 1.4 | 0.949 | |
| 4/5/2008 | 8:45:51 | 14.44 | 49.276 | 7.91 | 7.70 | 2.1 | 0.985 | |
| 4/5/2008 | 9:00:51 | 14.38 | 49.660 | 7.92 | 7.69 | 1.8 | 1.011 | |
| 4/5/2008 | 9:15:51 | 14.42 | 50.018 | 7.92 | 7.40 | 1.2 | 1.053 | |
| 4/5/2008 | 9:30:51 | 14.43 | 50.392 | 7.92 | 7.56 | 1.8 | 1.082 | |
| 4/5/2008 | 9:45:51 | 14.55 | 50.363 | 7.93 | 7.64 | 1.3 | 1.109 | |
| 4/5/2008 | 10:00:51 | 14.60 | 50.407 | 7.93 | 7.09 | 0.8 | 1.113 | |
| 4/5/2008 | 10:15:51 | 14.67 | 50.429 | 7.91 | 7.02 | 2.0 | 1.131 | |
| 4/5/2008 | 10:30:51 | 14.75 | 50.479 | 7.92 | 6.60 | 2.3 | 1.139 | |
| 4/5/2008 | 10:45:51 | 14.81 | 50.525 | 7.90 | 6.06 | 2.3 | 1.148 | |
| 4/5/2008 | 11:00:51 | 14.85 | 50.564 | 7.87 | 5.86 | 3.1 | 1.153 | |
| 4/5/2008 | 11:15:51 | 14.92 | 50.476 | 7.90 | 5.60 | 6.4 | 1.158 | |
| 4/5/2008 | 11:30:51 | 14.98 | 50.449 | 7.95 | 7.62 | 5.3 | 1.163 | |
| 4/5/2008 | 11:45:51 | 15.02 | 50.450 | 7.96 | 7.43 | 5.0 | 1.167 | |
| 4/5/2008 | 12:00:51 | 15.04 | 50.461 | 7.96 | 7.23 | 4.8 | 1.170 | |
| 4/5/2008 | 12:15:51 | 15.07 | 50.461 | 7.91 | 6.84 | 4.1 | 1.174 | |
| 4/5/2008 | 12:30:51 | 15.11 | 50.474 | 7.86 | 6.63 | 4.4 | 1.176 | |
| 4/5/2008 | 12:45:51 | 15.23 | 50.463 | 7.78 | 7.31 | 4.0 | 1.179 | |
| 4/5/2008 | 13:00:51 | 15.43 | 50.409 | 7.93 | 7.29 | 3.9 | 1.181 | |
| 4/5/2008 | 13:15:51 | 15.59 | 50.454 | 8.01 | 10.56 | 3.9 | 1.184 | |
| 4/5/2008 | 13:30:51 | 15.84 | 50.374 | 8.02 | 9.36 | 4.1 | 1.187 | |
| 4/5/2008 | 13:45:51 | 15.97 | 50.416 | 8.03 | 9.83 | 4.0 | 1.191 | |
| 4/5/2008 | 14:00:51 | 16.16 | 50.423 | 8.07 | 10.00 | 3.7 | 1.192 | |
| 4/5/2008 | 14:15:51 | 16.32 | 50.405 | 8.11 | 10.80 | 3.4 | 1.189 | |
| 4/5/2008 | 14:30:51 | 16.44 | 50.429 | 8.15 | 11.46 | 3.1 | 1.177 | |
| 4/5/2008 | 14:45:51 | 16.61 | 50.416 | 8.24 | 12.66 | 3.0 | 1.148 | |
| 4/5/2008 | 15:00:51 | 16.68 | 50.415 | 8.17 | 12.94 | 2.6 | 1.078 | |
| 4/5/2008 | 15:15:51 | 16.81 | 49.899 | 7.93 | 15.82 | 2.0 | 0.949 | |
| 4/5/2008 | 15:30:51 | 16.83 | 49.970 | 7.94 | 13.21 | 3.0 | 0.810 | |
| 4/5/2008 | 15:45:51 | 16.88 | 50.273 | 8.01 | 12.42 | 3.1 | 0.720 | |
| 4/5/2008 | 16:00:51 | 16.97 | 50.337 | 8.00 | 12.18 | 2.8 | 0.665 | |
| 4/5/2008 | 16:15:51 | 17.04 | 50.328 | 7.77 | 11.16 | 1.4 | 0.628 | |
| 4/5/2008 | 16:30:51 | 17.04 | 50.228 | 7.69 | 8.47 | 2.3 | 0.604 | |
| 4/5/2008 | 16:45:51 | 17.01 | 50.230 | 7.56 | 7.26 | 2.6 | 0.587 | |
| 4/5/2008 | 17:00:51 | 16.99 | 50.206 | 7.50 | 5.40 | 2.6 | 0.574 | |
| 4/5/2008 | 17:15:51 | 16.97 | 50.195 | 7.46 | 4.49 | 3.0 | 0.564 | |
| 4/5/2008 | 17:30:51 | 16.96 | 50.180 | 7.46 | 3.87 | 3.4 | 0.558 | |
| 4/5/2008 | 17:45:51 | 16.96 | 50.128 | 7.36 | 3.39 | 3.7 | 0.553 | |
| 4/5/2008 | 18:00:51 | 16.95 | 50.090 | 7.40 | 2.86 | 4.7 | 0.549 | |
| 4/5/2008 | 18:15:51 | 16.96 | 50.115 | 7.43 | 2.91 | 4.3 | 0.547 | |
| 4/5/2008 | 18:30:51 | 17.21 | 49.921 | 8.04 | 8.36 | 3.7 | 0.552 | |
| 4/5/2008 | 18:45:51 | 17.45 | 49.899 | 8.15 | 11.15 | 3.1 | 0.565 | |
| 4/5/2008 | 19:00:51 | 16.47 | 48.546 | 8.07 | 9.78 | 10.1 | 0.624 | |
| 4/5/2008 | 19:15:51 | 15.73 | 44.898 | 8.00 | 9.22 | 19.7 | 0.736 | |
| 4/5/2008 | 19:30:51 | 15.51 | 47.738 | 7.98 | 8.34 | 11.9 | 0.824 | |
| 4/5/2008 | 19:45:51 | 15.41 | 48.558 | 7.97 | 8.11 | 9.9 | 0.917 | |
| 4/5/2008 | 20:00:51 | 15.29 | 49.406 | 7.98 | 8.00 | 20.0 | 0.995 | |
| 4/5/2008 | 20:15:51 | 15.29 | 49.087 | 7.98 | 8.18 | 15.8 | 1.073 | |
| 4/5/2008 | 20:30:51 | 15.27 | 49.659 | 7.99 | 8.01 | 15.8 | 1.141 | |
| 4/5/2008 | 20:45:51 | 15.25 | 49.921 | 7.98 | 7.88 | 13.4 | 1.189 | |
| 4/5/2008 | 21:00:51 | 15.23 | 49.972 | 7.98 | 7.83 | 17.5 | 1.226 | |
| 4/5/2008 | 21:15:51 | 15.24 | 49.792 | 7.97 | 7.67 | 19.9 | 1.261 | |
| 4/5/2008 | 21:30:51 | 15.22 | 49.892 | 7.98 | 7.75 | 24.3 | 1.298 | |
| 4/5/2008 | 21:45:51 | 15.23 | 49.881 | 7.97 | 7.57 | 13.4 | 1.300 | |
| 4/5/2008 | 22:00:51 | 15.23 | 49.965 | 7.95 | 7.14 | 10.0 | 1.308 | |
| 4/5/2008 | 22:15:51 | 15.23 | 50.039 | 7.94 | 6.89 | 9.3 | 1.321 | |
| 4/5/2008 | 22:30:51 | 15.23 | 50.044 | 7.93 | 5.94 | 8.0 | 1.319 | |
| 4/5/2008 | 22:45:51 | 15.24 | 50.085 | 7.90 | 5.50 | 8.3 | 1.314 | |
| 4/5/2008 | 23:00:51 | 15.24 | 50.117 | 7.79 | 4.85 | 7.5 | 1.304 | |
| 4/5/2008 | 23:15:51 | 15.25 | 50.124 | 7.88 | 4.10 | 6.4 | 1.284 | |
| 4/5/2008 | 23:30:51 | 15.25 | 50.044 | 7.90 | 3.16 | 6.3 | 1.251 | |
| 4/5/2008 | 23:45:51 | 15.26 | 49.879 | 7.91 | 2.96 | 6.1 | 1.202 | |
| 4/6/2008 | 0:00:51 | 15.28 | 49.623 | 7.92 | 4.31 | 6.3 | 1.142 | |
| 4/6/2008 | 0:15:51 | 15.29 | 49.520 | 7.92 | 5.19 | 6.4 | 1.070 | |
| 4/6/2008 | 0:30:51 | 15.30 | 49.269 | 7.92 | 5.32 | 5.9 | 0.993 | |
| 4/6/2008 | 0:45:51 | 15.31 | 48.789 | 7.92 | 5.31 | 5.3 | 0.917 | |
| 4/6/2008 | 1:00:51 | 15.31 | 48.644 | 7.92 | 4.99 | 5.5 | 0.851 | |
| 4/6/2008 | 1:15:51 | 15.33 | 49.018 | 7.92 | 1.73 | 3.8 | 0.799 | |
| 4/6/2008 | 1:30:51 | 15.37 | 49.415 | 7.91 | 0.25 | 4.1 | 0.760 | |
| 4/6/2008 | 1:45:51 | 15.41 | 49.741 | 7.21 | 0.13 | 4.8 | 0.730 | |
| 4/6/2008 | 2:00:51 | 15.44 | 49.949 | 7.25 | 0.07 | 4.8 | 0.708 | |
| 4/6/2008 | 2:15:51 | 15.47 | 50.166 | 7.25 | 0.05 | 5.6 | 0.691 | |
| 4/6/2008 | 2:30:51 | 15.49 | 50.186 | 7.27 | 0.07 | 5.0 | 0.674 | |
| 4/6/2008 | 2:45:51 | 15.51 | 50.198 | 7.27 | 0.05 | 5.8 | 0.661 | |
| 4/6/2008 | 3:00:51 | 15.52 | 50.207 | 7.29 | 0.10 | 5.4 | 0.650 | |
| 4/6/2008 | 3:15:51 | 15.54 | 50.207 | 7.28 | 0.06 | 5.8 | 0.642 | |
| 4/6/2008 | 3:30:51 | 15.56 | 50.199 | 7.29 | 0.05 | 5.5 | 0.633 | |
| 4/6/2008 | 3:45:51 | 15.57 | 50.197 | 7.34 | 0.07 | 5.1 | 0.627 | |
| 4/6/2008 | 4:00:51 | 15.58 | 50.187 | 7.35 | 0.08 | 5.8 | 0.620 | |
| 4/6/2008 | 4:15:51 | 15.58 | 50.169 | 7.38 | 0.11 | 5.6 | 0.616 | |
| 4/6/2008 | 4:30:51 | 15.59 | 50.151 | 7.38 | 0.17 | 6.1 | 0.614 | |
| 4/6/2008 | 4:45:51 | 15.59 | 50.124 | 7.39 | 0.27 | 6.6 | 0.612 | |
| 4/6/2008 | 5:00:51 | 15.59 | 50.102 | 7.40 | 0.52 | 6.1 | 0.610 | |
| 4/6/2008 | 5:15:51 | 15.60 | 50.075 | 7.41 | 0.68 | 5.5 | 0.607 | |
| 4/6/2008 | 5:30:51 | 15.60 | 50.045 | 7.40 | 0.40 | 6.2 | 0.605 | |
| 4/6/2008 | 5:45:51 | 15.61 | 50.018 | 7.40 | 0.42 | 7.3 | 0.605 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/6/2008 | 6:00:51 | 15.62 | 49.992 | 7.42 | 0.47 | 5.0 | 0.604 | |
| 4/6/2008 | 6:15:51 | 15.63 | 49.979 | 7.41 | 0.37 | 5.9 | 0.601 | |
| 4/6/2008 | 6:30:51 | 15.64 | 49.958 | 7.41 | 0.53 | 5.3 | 0.599 | |
| 4/6/2008 | 6:45:51 | 15.65 | 49.938 | 7.40 | 0.44 | 4.3 | 0.599 | |
| 4/6/2008 | 7:00:51 | 15.66 | 49.914 | 7.42 | 0.45 | 4.4 | 0.599 | |
| 4/6/2008 | 7:15:51 | 15.68 | 49.892 | 7.41 | 0.30 | 5.2 | 0.597 | |
| 4/6/2008 | 7:30:51 | 15.71 | 49.878 | 7.40 | 0.11 | 4.1 | 0.597 | |
| 4/6/2008 | 7:45:51 | 15.71 | 49.900 | 7.39 | 0.25 | 4.1 | 0.598 | |
| 4/6/2008 | 8:00:51 | 15.78 | 50.046 | 7.40 | 0.86 | 3.5 | 0.603 | |
| 4/6/2008 | 8:15:51 | 15.89 | 50.178 | 7.45 | 1.59 | 3.8 | 0.619 | |
| 4/6/2008 | 8:30:51 | 15.98 | 50.093 | 7.61 | 3.08 | 3.9 | 0.636 | |
| 4/6/2008 | 8:45:51 | 16.02 | 49.600 | 7.65 | 3.65 | 4.8 | 0.690 | |
| 4/6/2008 | 9:00:51 | 15.37 | 48.084 | 7.91 | 6.89 | 20.1 | 0.740 | |
| 4/6/2008 | 9:15:51 | 15.32 | 48.513 | 7.91 | 7.03 | 27.1 | 0.816 | |
| 4/6/2008 | 9:30:51 | 15.31 | 48.945 | 7.94 | 7.14 | 16.0 | 0.852 | |
| 4/6/2008 | 9:45:51 | 15.33 | 49.154 | 7.94 | 7.13 | 16.6 | 0.898 | |
| 4/6/2008 | 10:00:51 | 15.40 | 49.481 | 7.93 | 7.21 | 21.0 | 0.918 | |
| 4/6/2008 | 10:15:51 | 15.53 | 49.590 | 7.94 | 7.15 | 15.7 | 0.929 | |
| 4/6/2008 | 10:30:51 | 15.65 | 49.709 | 7.94 | 6.88 | 20.9 | 0.948 | |
| 4/6/2008 | 10:45:51 | 15.72 | 49.782 | 7.91 | 6.73 | 13.3 | 0.963 | |
| 4/6/2008 | 11:00:51 | 15.78 | 49.786 | 7.87 | 6.20 | 10.2 | 0.972 | |
| 4/6/2008 | 11:15:51 | 15.83 | 49.836 | 7.87 | 5.84 | 9.0 | 0.983 | |
| 4/6/2008 | 11:30:51 | 15.98 | 49.818 | 7.83 | 5.06 | 10.0 | 0.988 | |
| 4/6/2008 | 11:45:51 | 16.11 | 49.815 | 7.81 | 4.62 | 10.1 | 0.993 | |
| 4/6/2008 | 12:00:51 | 16.31 | 49.714 | 7.75 | 4.46 | 9.1 | 0.997 | |
| 4/6/2008 | 12:15:51 | 16.39 | 49.667 | 7.70 | 4.21 | 7.8 | 1.000 | |
| 4/6/2008 | 12:30:51 | 16.48 | 49.682 | 7.93 | 3.86 | 7.7 | 1.003 | |
| 4/6/2008 | 12:45:51 | 16.67 | 49.638 | 7.96 | 4.17 | 6.9 | 1.006 | |
| 4/6/2008 | 13:00:51 | 16.80 | 49.604 | 7.97 | 4.31 | 7.3 | 1.009 | |
| 4/6/2008 | 13:15:51 | 17.13 | 49.548 | 7.96 | 6.39 | 6.3 | 1.012 | |
| 4/6/2008 | 13:30:51 | 17.36 | 49.566 | 7.96 | 6.94 | 6.0 | 1.014 | |
| 4/6/2008 | 13:45:51 | 17.63 | 49.560 | 7.98 | 6.95 | 6.0 | 1.017 | |
| 4/6/2008 | 14:00:51 | 17.78 | 49.549 | 7.96 | 7.27 | 5.8 | 1.015 | |
| 4/6/2008 | 14:15:51 | 18.02 | 49.576 | 7.95 | 7.32 | 5.2 | 1.004 | |
| 4/6/2008 | 14:30:51 | 18.20 | 49.600 | 7.93 | 7.16 | 5.2 | 0.981 | |
| 4/6/2008 | 14:45:50 | 18.41 | 49.611 | 7.91 | 7.26 | 5.0 | 0.936 | |
| 4/6/2008 | 15:00:50 | 18.59 | 49.626 | 7.89 | 7.07 | 4.8 | 0.878 | |
| 4/6/2008 | 15:15:50 | 18.77 | 49.633 | 7.83 | 6.89 | 4.5 | 0.825 | |
| 4/6/2008 | 15:30:50 | 18.88 | 49.678 | 7.70 | 6.58 | 4.6 | 0.786 | |
| 4/6/2008 | 15:45:50 | 18.95 | 49.723 | 7.65 | 7.35 | 5.0 | 0.756 | |
| 4/6/2008 | 16:00:50 | 19.06 | 49.640 | 7.65 | 4.45 | 5.2 | 0.736 | |
| 4/6/2008 | 16:15:50 | 18.95 | 49.687 | 7.62 | 4.14 | 5.4 | 0.717 | |
| 4/6/2008 | 16:30:50 | 18.97 | 49.579 | 7.56 | 3.80 | 5.4 | 0.701 | |
| 4/6/2008 | 16:45:50 | 18.96 | 49.570 | 7.56 | 4.27 | 6.5 | 0.688 | |
| 4/6/2008 | 17:00:50 | 19.04 | 49.579 | 7.54 | 3.86 | 5.5 | 0.678 | |
| 4/6/2008 | 17:15:50 | 19.06 | 49.579 | 7.49 | 3.58 | 6.3 | 0.672 | |
| 4/6/2008 | 17:30:50 | 19.02 | 49.585 | 7.50 | 3.35 | 6.6 | 0.664 | |
| 4/6/2008 | 17:45:50 | 19.01 | 49.563 | 7.47 | 2.89 | 6.6 | 0.657 | |
| 4/6/2008 | 18:00:50 | 19.04 | 49.479 | 7.45 | 2.63 | 6.2 | 0.653 | |
| 4/6/2008 | 18:15:50 | 19.19 | 49.369 | 7.48 | 2.28 | 6.3 | 0.650 | |
| 4/6/2008 | 18:30:50 | 19.05 | 49.564 | 7.42 | 1.83 | 6.7 | 0.649 | |
| 4/6/2008 | 18:45:50 | 18.97 | 49.373 | 7.44 | 1.63 | 6.8 | 0.648 | |
| 4/6/2008 | 19:00:50 | 18.94 | 49.291 | 7.43 | 1.48 | 6.4 | 0.645 | |
| 4/6/2008 | 19:15:50 | 19.36 | 49.329 | 7.95 | 7.30 | 3.1 | 0.653 | |
| 4/6/2008 | 19:30:50 | 19.64 | 49.355 | 8.08 | 9.71 | 4.8 | 0.688 | |
| 4/6/2008 | 19:45:51 | 16.63 | 46.874 | 8.00 | 8.50 | 30.3 | 0.764 | |
| 4/6/2008 | 20:00:51 | 16.34 | 47.674 | 7.99 | 8.11 | 30.2 | 0.868 | |
| 4/6/2008 | 20:15:51 | 16.27 | 47.971 | 7.98 | 7.74 | 26.3 | 0.938 | |
| 4/6/2008 | 20:30:51 | 16.06 | 48.540 | 7.99 | 7.92 | 24.5 | 1.006 | |
| 4/6/2008 | 20:45:51 | 16.01 | 48.788 | 8.00 | 7.96 | 32.6 | 1.085 | |
| 4/6/2008 | 21:00:51 | 15.91 | 48.948 | 7.99 | 7.87 | 35.7 | 1.139 | |
| 4/6/2008 | 21:15:51 | 15.83 | 48.945 | 8.01 | 8.02 | 20.7 | 1.209 | |
| 4/6/2008 | 21:30:51 | 15.80 | 49.485 | 7.99 | 7.74 | 22.9 | 1.275 | |
| 4/6/2008 | 21:45:51 | 15.75 | 49.743 | 7.99 | 7.58 | 24.1 | 1.295 | |
| 4/6/2008 | 22:00:51 | 15.74 | 49.768 | 7.98 | 7.47 | 19.3 | 1.318 | |
| 4/6/2008 | 22:15:51 | 15.77 | 49.811 | 7.95 | 7.06 | 24.0 | 1.318 | |
| 4/6/2008 | 22:30:51 | 15.78 | 49.807 | 7.95 | 6.84 | 16.8 | 1.309 | |
| 4/6/2008 | 22:45:51 | 15.79 | 49.808 | 7.92 | 6.64 | 12.5 | 1.298 | |
| 4/6/2008 | 23:00:51 | 15.80 | 49.791 | 7.90 | 6.19 | 13.0 | 1.287 | |
| 4/6/2008 | 23:15:51 | 15.82 | 49.800 | 7.86 | 5.59 | 9.9 | 1.272 | |
| 4/6/2008 | 23:30:51 | 15.85 | 49.789 | 7.82 | 4.71 | 10.2 | 1.252 | |
| 4/6/2008 | 23:45:51 | 15.87 | 49.792 | 7.75 | 4.01 | 9.2 | 1.229 | |
| 4/7/2008 | 0:00:51 | 15.88 | 49.798 | 7.72 | 3.33 | 9.4 | 1.202 | |
| 4/7/2008 | 0:15:51 | 15.89 | 49.831 | 7.68 | 2.81 | 9.1 | 1.171 | |
| 4/7/2008 | 0:30:51 | 15.91 | 49.882 | 7.66 | 2.50 | 10.8 | 1.134 | |
| 4/7/2008 | 0:45:51 | 15.93 | 49.991 | 7.62 | 2.42 | 8.9 | 1.096 | |
| 4/7/2008 | 1:00:51 | 15.96 | 50.068 | 7.55 | 2.19 | 7.9 | 1.053 | |
| 4/7/2008 | 1:15:51 | 15.97 | 50.094 | 7.57 | 1.97 | 7.5 | 1.008 | |
| 4/7/2008 | 1:30:51 | 16.00 | 50.086 | 7.56 | 1.67 | 7.5 | 0.960 | |
| 4/7/2008 | 1:45:51 | 16.00 | 50.104 | 7.55 | 1.39 | 7.2 | 0.913 | |
| 4/7/2008 | 2:00:51 | 16.02 | 50.111 | 7.51 | 1.26 | 7.6 | 0.872 | |
| 4/7/2008 | 2:15:51 | 16.04 | 50.101 | 7.52 | 1.15 | 7.5 | 0.838 | |
| 4/7/2008 | 2:30:51 | 16.05 | 50.102 | 7.49 | 1.39 | 6.6 | 0.810 | |
| 4/7/2008 | 2:45:51 | 16.06 | 50.094 | 7.50 | 1.29 | 6.7 | 0.785 | |
| 4/7/2008 | 3:00:51 | 16.08 | 50.081 | 7.49 | 1.29 | 6.3 | 0.767 | |
| 4/7/2008 | 3:15:51 | 16.09 | 50.063 | 7.48 | 1.13 | 8.4 | 0.752 | |
| 4/7/2008 | 3:30:51 | 16.10 | 50.051 | 7.49 | 1.14 | 6.1 | 0.741 | |
| 4/7/2008 | 3:45:51 | 16.11 | 50.037 | 7.47 | 1.43 | 6.4 | 0.733 | |
| 4/7/2008 | 4:00:51 | 16.11 | 50.018 | 7.49 | 1.57 | 5.5 | 0.724 | |
| 4/7/2008 | 4:15:51 | 16.12 | 49.997 | 7.51 | 1.64 | 5.8 | 0.717 | |
| 4/7/2008 | 4:30:51 | 16.12 | 49.982 | 7.45 | 1.43 | 6.9 | 0.711 | |
| 4/7/2008 | 4:45:51 | 16.13 | 49.968 | 7.45 | 1.37 | 5.0 | 0.705 | |
| 4/7/2008 | 5:00:51 | 16.15 | 49.950 | 7.48 | 1.26 | 4.6 | 0.699 | |
| 4/7/2008 | 5:15:51 | 16.16 | 49.935 | 7.44 | 1.07 | 4.5 | 0.696 | |
| 4/7/2008 | 5:30:51 | 16.17 | 49.918 | 7.42 | 1.07 | 5.3 | 0.693 | |
| 4/7/2008 | 5:45:51 | 16.18 | 49.905 | 7.40 | 0.78 | 4.3 | 0.690 | |
| 4/7/2008 | 6:00:51 | 16.20 | 49.878 | 7.40 | 0.58 | 4.7 | 0.686 | |
| 4/7/2008 | 6:15:51 | 16.21 | 49.854 | 7.38 | 0.53 | 4.3 | 0.684 | |
| 4/7/2008 | 6:30:51 | 16.22 | 49.835 | 7.40 | 0.34 | 3.7 | 0.680 | |
| 4/7/2008 | 6:45:51 | 16.23 | 49.811 | 7.40 | 0.47 | 3.9 | 0.677 | |
| 4/7/2008 | 7:00:51 | 16.23 | 49.788 | 7.39 | 0.47 | 4.1 | 0.675 | |
| 4/7/2008 | 7:15:51 | 16.24 | 49.765 | 7.38 | 0.54 | 3.9 | 0.674 | |
| 4/7/2008 | 7:30:51 | 16.24 | 49.735 | 7.38 | 0.74 | 4.2 | 0.674 | |
| 4/7/2008 | 7:45:51 | 16.27 | 49.705 | 7.40 | 0.67 | 4.2 | 0.674 | |
| 4/7/2008 | 8:00:51 | 16.30 | 49.682 | 7.36 | 0.56 | 4.4 | 0.673 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/7/2008 | 8:15:51 | 16.34 | 49.657 | 7.36 | 0.37 | 4.7 | 0.670 | |
| 4/7/2008 | 8:30:51 | 16.39 | 49.625 | 7.37 | 0.38 | 4.7 | 0.669 | |
| 4/7/2008 | 8:45:51 | 16.43 | 49.598 | 7.33 | 0.18 | 4.1 | 0.669 | |
| 4/7/2008 | 9:00:51 | 16.47 | 49.578 | 7.33 | 0.28 | 4.2 | 0.667 | |
| 4/7/2008 | 9:15:51 | 16.55 | 49.595 | 7.32 | 0.64 | 4.0 | 0.668 | |
| 4/7/2008 | 9:30:51 | 16.76 | 49.781 | 7.46 | 2.15 | 2.8 | 0.672 | |
| 4/7/2008 | 9:45:51 | 16.93 | 49.888 | 7.53 | 2.59 | 4.2 | 0.688 | |
| 4/7/2008 | 10:00:51 | 17.07 | 49.722 | 7.56 | 3.16 | 2.3 | 0.704 | |
| 4/7/2008 | 10:15:51 | 17.26 | 49.658 | 7.69 | 4.14 | 2.6 | 0.732 | |
| 4/7/2008 | 10:30:51 | 17.27 | 49.201 | 7.78 | 5.20 | 7.3 | 0.771 | |
| 4/7/2008 | 10:45:51 | 17.39 | 49.178 | 7.84 | 5.79 | 3.7 | 0.802 | |
| 4/7/2008 | 11:00:51 | 17.27 | 49.051 | 7.86 | 6.39 | 8.4 | 0.833 | |
| 4/7/2008 | 11:15:51 | 17.50 | 49.066 | 7.87 | 6.51 | 5.0 | 0.856 | |
| 4/7/2008 | 11:30:51 | 17.59 | 49.145 | 7.88 | 6.55 | 7.2 | 0.867 | |
| 4/7/2008 | 11:45:51 | 17.57 | 49.092 | 7.84 | 5.95 | 5.1 | 0.878 | |
| 4/7/2008 | 12:00:51 | 17.77 | 49.019 | 7.89 | 6.62 | 4.4 | 0.886 | |
| 4/7/2008 | 12:15:50 | 17.99 | 49.039 | 7.87 | 5.95 | 4.1 | 0.891 | |
| 4/7/2008 | 12:30:51 | 17.97 | 49.048 | 7.77 | 4.67 | 4.3 | 0.895 | |
| 4/7/2008 | 12:45:51 | 18.08 | 49.040 | 7.73 | 3.75 | 4.4 | 0.898 | |
| 4/7/2008 | 13:00:51 | 18.20 | 49.037 | 7.68 | 4.13 | 4.5 | 0.901 | |
| 4/7/2008 | 13:15:51 | 18.31 | 49.128 | 7.65 | 3.69 | 4.5 | 0.901 | |
| 4/7/2008 | 13:30:51 | 18.46 | 49.121 | 7.61 | 3.34 | 5.0 | 0.899 | |
| 4/7/2008 | 13:45:51 | 18.60 | 49.042 | 7.56 | 3.33 | 5.2 | 0.895 | |
| 4/7/2008 | 14:00:50 | 18.81 | 49.043 | 7.53 | 3.03 | 5.3 | 0.887 | |
| 4/7/2008 | 14:15:50 | 19.01 | 49.042 | 7.55 | 2.63 | 5.5 | 0.876 | |
| 4/7/2008 | 14:30:50 | 19.25 | 49.016 | 7.53 | 2.10 | 5.5 | 0.864 | |
| 4/7/2008 | 14:45:50 | 19.36 | 49.094 | 7.51 | 2.14 | 4.9 | 0.851 | |
| 4/7/2008 | 15:00:50 | 19.51 | 49.046 | 7.46 | 2.19 | 5.7 | 0.832 | |
| 4/7/2008 | 15:15:50 | 19.65 | 48.947 | 7.56 | 2.42 | 4.8 | 0.813 | |
| 4/7/2008 | 15:30:50 | 19.72 | 48.958 | 7.57 | 2.53 | 4.9 | 0.798 | |
| 4/7/2008 | 15:45:50 | 19.87 | 48.867 | 7.59 | 2.76 | 5.0 | 0.787 | |
| 4/7/2008 | 16:00:50 | 19.97 | 48.848 | 7.56 | 2.86 | 5.3 | 0.778 | |
| 4/7/2008 | 16:15:50 | 20.13 | 49.061 | 7.62 | 4.73 | 7.2 | 0.772 | |
| 4/7/2008 | 16:30:50 | 20.10 | 49.142 | 7.53 | 3.12 | 5.6 | 0.766 | |
| 4/7/2008 | 16:45:50 | 20.04 | 48.957 | 7.53 | 3.18 | 5.8 | 0.760 | |
| 4/7/2008 | 17:00:50 | 20.06 | 48.904 | 7.49 | 3.57 | 6.1 | 0.755 | |
| 4/7/2008 | 17:15:50 | 20.10 | 48.724 | 7.49 | 3.95 | 5.5 | 0.751 | |
| 4/7/2008 | 17:30:50 | 20.13 | 48.650 | 7.51 | 3.59 | 5.5 | 0.748 | |
| 4/7/2008 | 17:45:50 | 20.18 | 48.582 | 7.53 | 4.06 | 5.6 | 0.745 | |
| 4/7/2008 | 18:00:50 | 20.17 | 48.618 | 7.50 | 3.75 | 5.4 | 0.743 | |
| 4/7/2008 | 18:15:50 | 20.41 | 48.525 | 7.49 | 3.87 | 5.5 | 0.741 | |
| 4/7/2008 | 18:30:50 | 20.53 | 48.743 | 7.47 | 3.22 | 6.4 | 0.740 | |
| 4/7/2008 | 18:45:50 | 20.42 | 48.820 | 7.43 | 2.31 | 5.2 | 0.739 | |
| 4/7/2008 | 19:00:50 | 20.24 | 48.798 | 7.41 | 1.24 | 5.6 | 0.737 | |
| 4/7/2008 | 19:15:50 | 20.31 | 48.599 | 7.44 | 0.69 | 6.6 | 0.737 | |
| 4/7/2008 | 19:30:50 | 20.14 | 48.787 | 7.43 | 1.30 | 4.2 | 0.737 | |
| 4/7/2008 | 19:45:50 | 20.67 | 48.979 | 7.65 | 7.65 | 3.3 | 0.755 | |
| 4/7/2008 | 20:00:50 | 19.42 | 48.422 | 8.08 | 10.16 | 13.4 | 0.799 | |
| 4/7/2008 | 20:15:50 | 16.78 | 47.673 | 7.92 | 7.74 | 16.2 | 0.868 | |
| 4/7/2008 | 20:30:51 | 16.30 | 47.652 | 7.94 | 7.84 | 28.2 | 0.926 | |
| 4/7/2008 | 20:45:51 | 16.21 | 47.688 | 7.96 | 7.72 | 42.3 | 0.990 | |
| 4/7/2008 | 21:00:51 | 16.10 | 47.851 | 7.96 | 7.74 | 22.6 | 1.046 | |
| 4/7/2008 | 21:15:50 | 16.14 | 47.108 | 8.00 | 8.05 | 15.5 | 1.108 | |
| 4/7/2008 | 21:30:51 | 16.14 | 47.522 | 8.00 | 8.02 | 24.6 | 1.170 | |
| 4/7/2008 | 21:45:51 | 16.03 | 47.733 | 8.00 | 8.15 | 14.1 | 1.254 | |
| 4/7/2008 | 22:00:51 | 15.85 | 48.964 | 7.99 | 7.78 | 18.0 | 1.306 | |
| 4/7/2008 | 22:15:51 | 15.82 | 49.274 | 7.98 | 7.57 | 11.0 | 1.367 | |
| 4/7/2008 | 22:30:51 | 15.79 | 49.496 | 7.99 | 7.60 | 11.8 | 1.385 | |
| 4/7/2008 | 22:45:51 | 15.72 | 49.698 | 8.00 | 7.53 | 16.7 | 1.411 | |
| 4/7/2008 | 23:00:51 | 15.75 | 49.723 | 7.98 | 7.20 | 21.7 | 1.428 | |
| 4/7/2008 | 23:15:51 | 15.79 | 49.717 | 7.95 | 6.88 | 14.5 | 1.410 | |
| 4/7/2008 | 23:30:51 | 15.82 | 49.748 | 7.89 | 6.21 | 11.0 | 1.403 | |
| 4/7/2008 | 23:45:51 | 15.87 | 49.730 | 7.86 | 5.86 | 11.2 | 1.390 | |
| 4/8/2008 | 0:00:51 | 15.91 | 49.748 | 7.83 | 5.10 | 9.4 | 1.371 | |
| 4/8/2008 | 0:15:51 | 15.90 | 49.760 | 7.77 | 4.11 | 10.6 | 1.342 | |
| 4/8/2008 | 0:30:51 | 15.95 | 49.773 | 7.65 | 3.66 | 8.9 | 1.305 | |
| 4/8/2008 | 0:45:51 | 15.99 | 49.823 | 7.63 | 3.05 | 8.2 | 1.267 | |
| 4/8/2008 | 1:00:51 | 16.01 | 49.889 | 7.55 | 2.75 | 8.7 | 1.230 | |
| 4/8/2008 | 1:15:51 | 16.05 | 49.944 | 7.60 | 2.31 | 7.5 | 1.191 | |
| 4/8/2008 | 1:30:51 | 16.08 | 49.994 | 7.55 | 2.11 | 9.0 | 1.152 | |
| 4/8/2008 | 1:45:51 | 16.10 | 50.007 | 7.53 | 1.97 | 8.3 | 1.112 | |
| 4/8/2008 | 2:00:51 | 16.13 | 49.992 | 7.46 | 1.62 | 7.2 | 1.069 | |
| 4/8/2008 | 2:15:51 | 16.13 | 50.011 | 7.52 | 1.83 | 7.0 | 1.027 | |
| 4/8/2008 | 2:30:51 | 16.15 | 49.999 | 7.49 | 1.67 | 6.4 | 0.992 | |
| 4/8/2008 | 2:45:51 | 16.16 | 50.035 | 7.47 | 1.44 | 6.4 | 0.958 | |
| 4/8/2008 | 3:00:51 | 16.18 | 50.027 | 7.48 | 1.54 | 5.5 | 0.926 | |
| 4/8/2008 | 3:15:51 | 16.19 | 50.021 | 7.48 | 1.39 | 5.6 | 0.898 | |
| 4/8/2008 | 3:30:51 | 16.20 | 50.005 | 7.44 | 1.40 | 5.0 | 0.867 | |
| 4/8/2008 | 3:45:51 | 16.21 | 49.991 | 7.47 | 1.45 | 5.2 | 0.840 | |
| 4/8/2008 | 4:00:51 | 16.22 | 49.972 | 7.47 | 1.56 | 5.2 | 0.818 | |
| 4/8/2008 | 4:15:51 | 16.23 | 49.966 | 7.40 | 1.51 | 5.2 | 0.797 | |
| 4/8/2008 | 4:30:51 | 16.23 | 49.945 | 7.39 | 1.57 | 4.7 | 0.781 | |
| 4/8/2008 | 4:45:51 | 16.24 | 49.942 | 7.39 | 1.48 | 5.0 | 0.767 | |
| 4/8/2008 | 5:00:51 | 16.25 | 49.970 | 7.37 | 1.41 | 4.8 | 0.755 | |
| 4/8/2008 | 5:15:51 | 16.26 | 49.948 | 7.37 | 1.42 | 4.5 | 0.746 | |
| 4/8/2008 | 5:30:51 | 16.27 | 49.953 | 7.37 | 1.32 | 4.5 | 0.737 | |
| 4/8/2008 | 5:45:51 | 16.28 | 49.954 | 7.39 | 1.12 | 4.2 | 0.730 | |
| 4/8/2008 | 6:00:51 | 16.29 | 49.945 | 7.37 | 1.03 | 4.2 | 0.723 | |
| 4/8/2008 | 6:15:51 | 16.31 | 49.898 | 7.39 | 0.98 | 3.8 | 0.720 | |
| 4/8/2008 | 6:30:51 | 16.31 | 49.871 | 7.35 | 0.91 | 4.4 | 0.717 | |
| 4/8/2008 | 6:45:51 | 16.33 | 49.828 | 7.35 | 0.75 | 4.2 | 0.715 | |
| 4/8/2008 | 7:00:51 | 16.34 | 49.812 | 7.37 | 0.56 | 3.7 | 0.712 | |
| 4/8/2008 | 7:15:51 | 16.36 | 49.791 | 7.38 | 0.47 | 3.7 | 0.710 | |
| 4/8/2008 | 7:30:51 | 16.38 | 49.769 | 7.40 | 0.38 | 4.2 | 0.709 | |
| 4/8/2008 | 7:45:51 | 16.39 | 49.760 | 7.39 | 0.38 | 3.9 | 0.708 | |
| 4/8/2008 | 8:00:51 | 16.41 | 49.742 | 7.39 | 0.48 | 4.0 | 0.706 | |
| 4/8/2008 | 8:15:51 | 16.43 | 49.722 | 7.40 | 0.47 | 4.4 | 0.704 | |
| 4/8/2008 | 8:30:51 | 16.45 | 49.706 | 7.37 | 0.51 | 3.9 | 0.701 | |
| 4/8/2008 | 8:45:51 | 16.46 | 49.692 | 7.37 | 0.43 | 3.5 | 0.701 | |
| 4/8/2008 | 9:00:51 | 16.49 | 49.681 | 7.38 | 0.46 | 4.0 | 0.701 | |
| 4/8/2008 | 9:15:51 | 16.51 | 49.657 | 7.37 | 0.45 | 4.1 | 0.698 | |
| 4/8/2008 | 9:30:51 | 16.54 | 49.633 | 7.37 | 0.39 | 4.1 | 0.695 | |
| 4/8/2008 | 9:45:51 | 16.59 | 49.602 | 7.39 | 0.26 | 5.4 | 0.695 | |
| 4/8/2008 | 10:00:51 | 16.63 | 49.593 | 7.38 | 0.48 | 4.2 | 0.699 | |
| 4/8/2008 | 10:15:51 | 16.68 | 49.571 | 7.33 | 0.47 | 4.1 | 0.697 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/8/2008 | 10:30:51 | 16.74 | 49.594 | 7.31 | 0.78 | 3.1 | 0.698 | |
| 4/8/2008 | 10:45:51 | 16.88 | 49.646 | 7.39 | 1.22 | 2.8 | 0.703 | |
| 4/8/2008 | 11:00:51 | 16.98 | 49.715 | 7.45 | 1.99 | 3.6 | 0.701 | |
| 4/8/2008 | 11:15:51 | 17.19 | 49.789 | 7.58 | 2.32 | 2.8 | 0.710 | |
| 4/8/2008 | 11:30:51 | 17.48 | 49.591 | 7.73 | 4.15 | 3.6 | 0.723 | |
| 4/8/2008 | 11:45:51 | 17.64 | 49.321 | 7.72 | 3.91 | 3.0 | 0.735 | |
| 4/8/2008 | 12:00:51 | 17.84 | 49.227 | 7.80 | 5.23 | 4.0 | 0.745 | |
| 4/8/2008 | 12:15:51 | 18.10 | 49.145 | 7.83 | 5.80 | 3.4 | 0.755 | |
| 4/8/2008 | 12:30:51 | 18.27 | 49.170 | 7.84 | 5.99 | 3.7 | 0.764 | |
| 4/8/2008 | 12:45:51 | 18.37 | 49.140 | 7.78 | 5.63 | 3.1 | 0.770 | |
| 4/8/2008 | 13:00:51 | 18.66 | 49.148 | 7.84 | 6.79 | 4.9 | 0.779 | |
| 4/8/2008 | 13:15:51 | 18.72 | 49.146 | 7.82 | 5.89 | 3.1 | 0.785 | |
| 4/8/2008 | 13:30:50 | 18.79 | 49.103 | 7.76 | 4.99 | 4.2 | 0.791 | |
| 4/8/2008 | 13:45:50 | 19.03 | 49.092 | 7.81 | 4.97 | 3.2 | 0.796 | |
| 4/8/2008 | 14:00:50 | 19.17 | 49.062 | 7.78 | 4.26 | 3.1 | 0.800 | |
| 4/8/2008 | 14:15:50 | 19.32 | 49.064 | 7.74 | 4.13 | 3.7 | 0.802 | |
| 4/8/2008 | 14:30:50 | 19.58 | 48.978 | 7.76 | 3.93 | 3.8 | 0.804 | |
| 4/8/2008 | 14:45:50 | 19.75 | 48.999 | 7.79 | 4.59 | 4.2 | 0.802 | |
| 4/8/2008 | 15:00:50 | 19.96 | 48.981 | 7.71 | 3.83 | 4.1 | 0.800 | |
| 4/8/2008 | 15:15:50 | 20.07 | 49.004 | 7.68 | 3.40 | 5.0 | 0.793 | |
| 4/8/2008 | 15:30:50 | 20.26 | 49.023 | 7.62 | 2.75 | 4.1 | 0.785 | |
| 4/8/2008 | 15:45:50 | 20.42 | 49.096 | 7.61 | 2.33 | 4.6 | 0.780 | |
| 4/8/2008 | 16:00:50 | 20.49 | 49.201 | 7.58 | 2.50 | 4.3 | 0.776 | |
| 4/8/2008 | 16:15:50 | 20.42 | 49.186 | 7.58 | 2.26 | 4.6 | 0.769 | |
| 4/8/2008 | 16:30:50 | 20.55 | 49.203 | 7.58 | 3.06 | 5.1 | 0.765 | |
| 4/8/2008 | 16:45:50 | 20.64 | 49.007 | 7.57 | 2.96 | 5.0 | 0.761 | |
| 4/8/2008 | 17:00:50 | 20.67 | 49.009 | 7.58 | 2.88 | 4.7 | 0.758 | |
| 4/8/2008 | 17:15:50 | 20.57 | 49.204 | 7.53 | 2.50 | 5.3 | 0.754 | |
| 4/8/2008 | 17:30:50 | 20.68 | 49.172 | 7.54 | 2.22 | 5.2 | 0.752 | |
| 4/8/2008 | 17:45:50 | 20.72 | 49.246 | 7.52 | 2.02 | 5.2 | 0.750 | |
| 4/8/2008 | 18:00:50 | 20.62 | 49.230 | 7.50 | 1.87 | 5.3 | 0.747 | |
| 4/8/2008 | 18:15:50 | 20.47 | 49.172 | 7.44 | 1.17 | 5.0 | 0.745 | |
| 4/8/2008 | 18:30:50 | 20.39 | 49.083 | 7.39 | 0.77 | 5.0 | 0.744 | |
| 4/8/2008 | 18:45:50 | 20.29 | 49.029 | 7.38 | 0.35 | 4.9 | 0.745 | |
| 4/8/2008 | 19:00:50 | 20.20 | 49.003 | 7.42 | 0.56 | 4.9 | 0.744 | |
| 4/8/2008 | 19:15:50 | 20.17 | 48.964 | 7.45 | 0.54 | 4.1 | 0.745 | |
| 4/8/2008 | 19:30:50 | 20.13 | 48.938 | 7.49 | 0.58 | 4.4 | 0.747 | |
| 4/8/2008 | 19:45:50 | 20.27 | 49.082 | 7.49 | 1.02 | 4.5 | 0.750 | |
| 4/8/2008 | 20:00:50 | 20.39 | 49.047 | 7.47 | 2.65 | 3.7 | 0.758 | |
| 4/8/2008 | 20:15:50 | 20.66 | 49.176 | 7.57 | 5.36 | 3.6 | 0.780 | |
| 4/8/2008 | 20:30:50 | 20.67 | 48.655 | 8.03 | 7.10 | 3.7 | 0.813 | |
| 4/8/2008 | 20:45:50 | 17.21 | 47.071 | 7.98 | 7.96 | 13.6 | 0.870 | |
| 4/8/2008 | 21:00:50 | 16.25 | 46.594 | 7.94 | 7.33 | 8.6 | 0.908 | |
| 4/8/2008 | 21:15:50 | 15.84 | 46.547 | 7.97 | 7.75 | 7.4 | 0.974 | |
| 4/8/2008 | 21:30:51 | 15.80 | 47.558 | 7.97 | 7.55 | 5.5 | 1.027 | |
| 4/8/2008 | 21:45:51 | 15.79 | 47.253 | 7.97 | 7.63 | 14.0 | 1.087 | |
| 4/8/2008 | 22:00:51 | 15.71 | 47.983 | 7.97 | 7.38 | 10.8 | 1.153 | |
| 4/8/2008 | 22:15:51 | 15.62 | 48.339 | 7.99 | 7.72 | 10.5 | 1.221 | |
| 4/8/2008 | 22:30:51 | 15.58 | 49.513 | 7.97 | 7.10 | 4.9 | 1.272 | |
| 4/8/2008 | 22:45:51 | 15.52 | 49.731 | 7.95 | 7.04 | 5.8 | 1.314 | |
| 4/8/2008 | 23:00:51 | 15.48 | 49.911 | 7.97 | 7.27 | 10.8 | 1.347 | |
| 4/8/2008 | 23:15:51 | 15.47 | 50.066 | 7.97 | 7.19 | 8.7 | 1.382 | |
| 4/8/2008 | 23:30:51 | 15.43 | 50.190 | 7.98 | 7.30 | 9.3 | 1.409 | |
| 4/8/2008 | 23:45:51 | 15.43 | 50.277 | 7.95 | 6.95 | 9.3 | 1.421 | |
| 4/9/2008 | 0:00:51 | 15.45 | 50.293 | 7.94 | 6.79 | 10.5 | 1.433 | |
| 4/9/2008 | 0:15:51 | 15.45 | 50.116 | 7.98 | 7.03 | 7.0 | 1.438 | |
| 4/9/2008 | 0:30:51 | 15.51 | 50.206 | 7.93 | 6.52 | 7.3 | 1.433 | |
| 4/9/2008 | 0:45:51 | 15.53 | 50.140 | 7.96 | 6.75 | 8.9 | 1.427 | |
| 4/9/2008 | 1:00:51 | 15.57 | 50.206 | 7.87 | 5.50 | 4.8 | 1.410 | |
| 4/9/2008 | 1:15:51 | 15.60 | 50.242 | 7.84 | 4.89 | 5.7 | 1.392 | |
| 4/9/2008 | 1:30:51 | 15.64 | 50.265 | 7.75 | 4.65 | 5.2 | 1.365 | |
| 4/9/2008 | 1:45:51 | 15.68 | 50.252 | 7.73 | 4.10 | 5.8 | 1.333 | |
| 4/9/2008 | 2:00:51 | 15.70 | 50.268 | 7.73 | 3.99 | 5.7 | 1.296 | |
| 4/9/2008 | 2:15:51 | 15.72 | 50.297 | 7.69 | 3.97 | 5.3 | 1.253 | |
| 4/9/2008 | 2:30:51 | 15.74 | 50.286 | 7.71 | 3.43 | 4.9 | 1.207 | |
| 4/9/2008 | 2:45:51 | 15.76 | 50.283 | 7.63 | 3.37 | 4.3 | 1.157 | |
| 4/9/2008 | 3:00:51 | 15.79 | 50.292 | 7.63 | 3.15 | 4.4 | 1.113 | |
| 4/9/2008 | 3:15:51 | 15.80 | 50.313 | 7.62 | 3.21 | 4.2 | 1.071 | |
| 4/9/2008 | 3:30:51 | 15.80 | 50.317 | 7.67 | 3.21 | 4.5 | 1.033 | |
| 4/9/2008 | 3:45:51 | 15.81 | 50.302 | 7.66 | 2.93 | 4.0 | 0.999 | |
| 4/9/2008 | 4:00:51 | 15.81 | 50.279 | 7.65 | 3.10 | 4.0 | 0.969 | |
| 4/9/2008 | 4:15:51 | 15.80 | 50.272 | 7.67 | 3.04 | 4.7 | 0.939 | |
| 4/9/2008 | 4:30:51 | 15.81 | 50.259 | 7.66 | 3.07 | 4.5 | 0.914 | |
| 4/9/2008 | 4:45:51 | 15.81 | 50.244 | 7.64 | 2.89 | 4.7 | 0.891 | |
| 4/9/2008 | 5:00:51 | 15.82 | 50.252 | 7.61 | 2.85 | 4.2 | 0.868 | |
| 4/9/2008 | 5:15:51 | 15.84 | 50.285 | 7.61 | 2.67 | 4.5 | 0.847 | |
| 4/9/2008 | 5:30:51 | 15.86 | 50.316 | 7.61 | 2.12 | 4.9 | 0.827 | |
| 4/9/2008 | 5:45:51 | 15.87 | 50.319 | 7.61 | 2.13 | 4.1 | 0.809 | |
| 4/9/2008 | 6:00:51 | 15.88 | 50.296 | 7.58 | 2.19 | 3.8 | 0.795 | |
| 4/9/2008 | 6:15:51 | 15.89 | 50.317 | 7.56 | 2.24 | 5.1 | 0.782 | |
| 4/9/2008 | 6:30:51 | 15.90 | 50.306 | 7.54 | 1.74 | 5.2 | 0.771 | |
| 4/9/2008 | 6:45:51 | 15.92 | 50.293 | 7.56 | 1.60 | 4.1 | 0.761 | |
| 4/9/2008 | 7:00:51 | 15.93 | 50.311 | 7.55 | 1.75 | 7.5 | 0.754 | |
| 4/9/2008 | 7:15:51 | 15.95 | 50.304 | 7.57 | 1.70 | 4.5 | 0.749 | |
| 4/9/2008 | 7:30:51 | 15.95 | 50.267 | 7.56 | 1.89 | 3.9 | 0.745 | |
| 4/9/2008 | 7:45:51 | 15.97 | 50.270 | 7.56 | 1.76 | 4.8 | 0.741 | |
| 4/9/2008 | 8:00:51 | 16.02 | 50.298 | 7.54 | 1.79 | 4.5 | 0.738 | |
| 4/9/2008 | 8:15:51 | 16.06 | 50.280 | 7.53 | 1.74 | 3.5 | 0.736 | |
| 4/9/2008 | 8:30:51 | 16.12 | 50.261 | 7.56 | 2.13 | 3.3 | 0.734 | |
| 4/9/2008 | 8:45:51 | 16.19 | 50.303 | 7.55 | 2.09 | 2.9 | 0.733 | |
| 4/9/2008 | 9:00:51 | 16.30 | 50.272 | 7.57 | 1.16 | 2.8 | 0.730 | |
| 4/9/2008 | 9:15:51 | 16.37 | 50.306 | 7.56 | 1.82 | 3.4 | 0.729 | |
| 4/9/2008 | 9:30:51 | 16.47 | 50.389 | 7.56 | 1.72 | 3.2 | 0.729 | |
| 4/9/2008 | 9:45:51 | 16.58 | 50.327 | 7.57 | 1.88 | 3.6 | 0.728 | |
| 4/9/2008 | 10:00:51 | 16.69 | 50.343 | 7.58 | 1.38 | 3.6 | 0.728 | |
| 4/9/2008 | 10:15:51 | 16.80 | 50.280 | 7.59 | 1.73 | 3.2 | 0.729 | |
| 4/9/2008 | 10:30:51 | 16.95 | 50.152 | 7.57 | 1.46 | 3.2 | 0.729 | |
| 4/9/2008 | 10:45:51 | 17.08 | 50.094 | 7.55 | 1.77 | 3.2 | 0.728 | |
| 4/9/2008 | 11:00:51 | 17.26 | 50.044 | 7.57 | 1.40 | 3.5 | 0.727 | |
| 4/9/2008 | 11:15:51 | 17.50 | 50.022 | 7.55 | 1.79 | 4.8 | 0.726 | |
| 4/9/2008 | 11:30:51 | 17.69 | 50.047 | 7.59 | 2.55 | 3.9 | 0.725 | |
| 4/9/2008 | 11:45:51 | 17.97 | 50.036 | 7.62 | 3.81 | 3.6 | 0.726 | |
| 4/9/2008 | 12:00:51 | 18.49 | 50.037 | 7.81 | 6.01 | 3.6 | 0.727 | |
| 4/9/2008 | 12:15:50 | 18.83 | 49.790 | 7.93 | 6.89 | 3.1 | 0.729 | |
| 4/9/2008 | 12:30:50 | 19.32 | 49.761 | 8.06 | 9.42 | 3.4 | 0.736 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 12:45:50 | 19.61 | 49.766 | 8.05 | 9.71 | 3.6 | 0.755 | |
| 4/9/2008 | 13:00:50 | 19.84 | 49.751 | 8.06 | 10.03 | 3.6 | 0.758 | |
| 4/9/2008 | 13:15:50 | 19.98 | 49.707 | 8.04 | 9.77 | 3.0 | 0.770 | |
| 4/9/2008 | 13:30:50 | 20.20 | 49.717 | 8.09 | 10.76 | 3.0 | 0.781 | |
| 4/9/2008 | 13:45:50 | 20.33 | 49.652 | 8.05 | 9.97 | 2.8 | 0.788 | |
| 4/9/2008 | 14:00:50 | 20.37 | 49.635 | 8.01 | 8.99 | 3.1 | 0.792 | |
| 4/9/2008 | 14:15:50 | 20.62 | 49.586 | 8.05 | 10.90 | 2.8 | 0.798 | |
| 4/9/2008 | 14:30:50 | 20.87 | 49.624 | 8.10 | 11.05 | 3.6 | 0.806 | |
| 4/9/2008 | 14:45:50 | 21.00 | 49.598 | 8.06 | 9.00 | 2.8 | 0.806 | |
| 4/9/2008 | 15:00:50 | 21.11 | 49.398 | 7.99 | 7.96 | 2.8 | 0.807 | |
| 4/9/2008 | 15:15:50 | 21.25 | 49.329 | 8.00 | 7.22 | 2.8 | 0.808 | |
| 4/9/2008 | 15:30:50 | 21.38 | 49.248 | 7.94 | 6.59 | 3.1 | 0.805 | |
| 4/9/2008 | 15:45:50 | 21.53 | 49.241 | 7.89 | 6.10 | 3.3 | 0.804 | |
| 4/9/2008 | 16:00:50 | 21.67 | 49.302 | 7.83 | 6.98 | 3.3 | 0.805 | |
| 4/9/2008 | 16:15:50 | 21.73 | 49.348 | 7.81 | 7.62 | 3.7 | 0.807 | |
| 4/9/2008 | 16:30:50 | 21.92 | 49.307 | 7.81 | 7.93 | 3.4 | 0.807 | |
| 4/9/2008 | 16:45:50 | 21.99 | 49.330 | 7.83 | 7.29 | 3.8 | 0.806 | |
| 4/9/2008 | 17:00:50 | 22.08 | 49.322 | 7.81 | 7.53 | 3.9 | 0.808 | |
| 4/9/2008 | 17:15:50 | 22.16 | 49.322 | 7.79 | 7.39 | 4.0 | 0.809 | |
| 4/9/2008 | 17:30:50 | 22.22 | 49.384 | 7.80 | 7.37 | 4.1 | 0.809 | |
| 4/9/2008 | 17:45:50 | 22.23 | 49.414 | 7.83 | 7.47 | 4.0 | 0.808 | |
| 4/9/2008 | 18:00:50 | 22.26 | 49.407 | 7.81 | 6.66 | 4.1 | 0.809 | |
| 4/9/2008 | 18:15:50 | 22.26 | 49.462 | 7.76 | 5.96 | 4.9 | 0.809 | |
| 4/9/2008 | 18:30:50 | 22.20 | 49.510 | 7.70 | 5.62 | 4.8 | 0.810 | |
| 4/9/2008 | 18:45:50 | 22.13 | 49.548 | 7.68 | 4.87 | 4.8 | 0.809 | |
| 4/9/2008 | 19:00:50 | 21.94 | 49.682 | 7.42 | 4.37 | 4.7 | 0.812 | |
| 4/9/2008 | 19:15:50 | 21.83 | 49.747 | 7.41 | 3.74 | 5.0 | 0.813 | |
| 4/9/2008 | 19:30:50 | 21.71 | 49.978 | 7.38 | 2.49 | 6.2 | 0.812 | |
| 4/9/2008 | 19:45:50 | 21.57 | 50.123 | 7.31 | 1.77 | 5.3 | 0.813 | |
| 4/9/2008 | 20:00:50 | 21.62 | 49.905 | 7.41 | 1.16 | 4.8 | 0.815 | |
| 4/9/2008 | 20:15:50 | 21.52 | 50.099 | 7.44 | 1.46 | 4.3 | 0.817 | |
| 4/9/2008 | 20:30:50 | 21.33 | 50.134 | 7.49 | 1.51 | 4.7 | 0.821 | |
| 4/9/2008 | 20:45:50 | 21.37 | 49.966 | 7.62 | 2.72 | 3.6 | 0.823 | |
| 4/9/2008 | 21:00:50 | 21.76 | 49.633 | 8.06 | 6.41 | 3.9 | 0.842 | |
| 4/9/2008 | 21:15:50 | 21.94 | 49.644 | 8.08 | 8.85 | 3.7 | 0.849 | |
| 4/9/2008 | 21:30:50 | 21.98 | 49.651 | 8.09 | 9.17 | 3.4 | 0.871 | |
| 4/9/2008 | 21:45:50 | 22.06 | 49.630 | 8.12 | 9.77 | 4.3 | 0.895 | |
| 4/9/2008 | 22:00:50 | 20.31 | 48.385 | 8.08 | 10.04 | 5.0 | 0.923 | |
| 4/9/2008 | 22:15:50 | 15.91 | 46.179 | 7.93 | 8.76 | 4.5 | 0.978 | |
| 4/9/2008 | 22:30:50 | 15.70 | 46.825 | 7.96 | 8.75 | 6.0 | 1.008 | |
| 4/9/2008 | 22:45:51 | 15.18 | 47.008 | 7.93 | 8.20 | 6.0 | 1.052 | |
| 4/9/2008 | 23:00:51 | 14.83 | 47.268 | 7.92 | 8.19 | 6.5 | 1.099 | |
| 4/9/2008 | 23:15:50 | 14.58 | 47.768 | 7.93 | 8.17 | 6.5 | 1.131 | |
| 4/9/2008 | 23:30:51 | 14.75 | 47.664 | 7.93 | 8.10 | 12.4 | 1.165 | |
| 4/9/2008 | 23:45:51 | 14.76 | 47.449 | 7.94 | 8.08 | 7.4 | 1.195 | |
| 4/10/2008 | 0:00:51 | 14.78 | 46.866 | 7.95 | 8.18 | 9.4 | 1.237 | |
| 4/10/2008 | 0:15:51 | 14.74 | 47.432 | 7.96 | 8.02 | 9.7 | 1.244 | |
| 4/10/2008 | 0:30:51 | 14.80 | 47.309 | 7.95 | 7.67 | 5.4 | 1.255 | |
| 4/10/2008 | 0:45:51 | 14.90 | 47.295 | 7.93 | 7.56 | 5.2 | 1.256 | |
| 4/10/2008 | 1:00:51 | 15.02 | 47.235 | 7.92 | 7.43 | 5.9 | 1.266 | |
| 4/10/2008 | 1:15:51 | 15.09 | 47.030 | 7.93 | 6.92 | 3.4 | 1.262 | |
| 4/10/2008 | 1:30:51 | 15.16 | 46.969 | 7.92 | 6.53 | 3.3 | 1.258 | |
| 4/10/2008 | 1:45:51 | 15.18 | 46.972 | 7.91 | 6.36 | 3.6 | 1.247 | |
| 4/10/2008 | 2:00:51 | 15.21 | 47.003 | 7.91 | 5.85 | 3.3 | 1.235 | |
| 4/10/2008 | 2:15:51 | 15.26 | 47.008 | 7.90 | 5.75 | 3.3 | 1.219 | |
| 4/10/2008 | 2:30:51 | 15.29 | 47.037 | 7.90 | 5.61 | 2.8 | 1.204 | |
| 4/10/2008 | 2:45:51 | 15.31 | 47.057 | 7.89 | 5.31 | 2.7 | 1.188 | |
| 4/10/2008 | 3:00:51 | 15.33 | 47.062 | 7.87 | 5.12 | 3.1 | 1.170 | |
| 4/10/2008 | 3:15:51 | 15.34 | 47.054 | 7.86 | 4.98 | 3.3 | 1.152 | |
| 4/10/2008 | 3:30:51 | 15.36 | 47.091 | 7.86 | 5.23 | 3.1 | 1.134 | |
| 4/10/2008 | 3:45:51 | 15.37 | 47.123 | 7.84 | 5.12 | 3.0 | 1.116 | |
| 4/10/2008 | 4:00:51 | 15.39 | 47.186 | 7.84 | 4.98 | 3.0 | 1.097 | |
| 4/10/2008 | 4:15:51 | 15.41 | 47.203 | 7.82 | 4.58 | 3.1 | 1.080 | |
| 4/10/2008 | 4:30:51 | 15.44 | 47.259 | 7.81 | 4.23 | 3.0 | 1.061 | |
| 4/10/2008 | 4:45:51 | 15.47 | 47.316 | 7.80 | 4.21 | 2.6 | 1.040 | |
| 4/10/2008 | 5:00:51 | 15.49 | 47.331 | 7.78 | 4.00 | 2.7 | 1.023 | |
| 4/10/2008 | 5:15:51 | 15.53 | 47.318 | 7.68 | 3.12 | 2.4 | 1.006 | |
| 4/10/2008 | 5:30:51 | 15.56 | 47.293 | 7.71 | 2.53 | 2.5 | 0.993 | |
| 4/10/2008 | 5:45:51 | 15.59 | 47.309 | 7.72 | 2.18 | 2.6 | 0.981 | |
| 4/10/2008 | 6:00:51 | 15.61 | 47.324 | 7.72 | 1.92 | 3.1 | 0.971 | |
| 4/10/2008 | 6:15:51 | 15.62 | 47.367 | 7.70 | 1.80 | 2.5 | 0.961 | |
| 4/10/2008 | 6:30:51 | 15.65 | 47.417 | 7.70 | 1.67 | 2.4 | 0.954 | |
| 4/10/2008 | 6:45:51 | 15.67 | 47.456 | 7.69 | 1.36 | 3.7 | 0.948 | |
| 4/10/2008 | 7:00:51 | 15.67 | 47.508 | 7.69 | 1.47 | 2.6 | 0.940 | |
| 4/10/2008 | 7:15:51 | 15.71 | 47.600 | 7.70 | 1.27 | 2.0 | 0.933 | |
| 4/10/2008 | 7:30:51 | 15.71 | 47.637 | 7.69 | 1.33 | 2.1 | 0.926 | |
| 4/10/2008 | 7:45:51 | 15.73 | 47.644 | 7.70 | 1.16 | 2.1 | 0.920 | |
| 4/10/2008 | 8:00:51 | 15.75 | 47.620 | 7.69 | 1.11 | 2.5 | 0.913 | |
| 4/10/2008 | 8:15:51 | 15.80 | 47.590 | 7.62 | 1.47 | 3.0 | 0.907 | |
| 4/10/2008 | 8:30:51 | 15.85 | 47.546 | 7.62 | 0.85 | 3.0 | 0.901 | |
| 4/10/2008 | 8:45:51 | 15.95 | 47.457 | 7.72 | 2.45 | 3.1 | 0.896 | |
| 4/10/2008 | 9:00:51 | 16.02 | 47.403 | 7.71 | 3.14 | 2.2 | 0.892 | |
| 4/10/2008 | 9:15:51 | 16.14 | 47.293 | 7.73 | 2.25 | 2.1 | 0.886 | |
| 4/10/2008 | 9:30:51 | 16.23 | 47.237 | 7.85 | 1.06 | 3.6 | 0.882 | |
| 4/10/2008 | 9:45:51 | 16.37 | 47.265 | 7.84 | 1.49 | 3.7 | 0.878 | |
| 4/10/2008 | 10:00:51 | 16.55 | 47.280 | 7.95 | 4.18 | 3.3 | 0.873 | |
| 4/10/2008 | 10:15:51 | 16.71 | 47.133 | 7.92 | 5.54 | 3.4 | 0.870 | |
| 4/10/2008 | 10:30:51 | 16.86 | 47.105 | 7.96 | 5.52 | 3.4 | 0.866 | |
| 4/10/2008 | 10:45:51 | 16.99 | 47.136 | 7.97 | 6.66 | 3.1 | 0.862 | |
| 4/10/2008 | 11:00:51 | 17.23 | 47.030 | 7.97 | 4.78 | 2.8 | 0.856 | |
| 4/10/2008 | 11:15:51 | 17.61 | 46.966 | 7.99 | 5.32 | 2.7 | 0.852 | |
| 4/10/2008 | 11:30:51 | 17.86 | 46.937 | 7.96 | 6.39 | 3.3 | 0.848 | |
| 4/10/2008 | 11:45:50 | 17.97 | 47.092 | 7.99 | 6.47 | 2.6 | 0.843 | |
| 4/10/2008 | 12:00:51 | 18.26 | 47.031 | 7.97 | 6.66 | 3.0 | 0.838 | |
| 4/10/2008 | 12:15:51 | 18.57 | 47.020 | 7.94 | 7.59 | 3.0 | 0.834 | |
| 4/10/2008 | 12:30:50 | 18.92 | 47.003 | 7.99 | 8.27 | 3.1 | 0.828 | |
| 4/10/2008 | 12:45:50 | 19.24 | 46.924 | 7.99 | 8.86 | 3.1 | 0.824 | |
| 4/10/2008 | 13:00:50 | 19.49 | 46.971 | 8.02 | 8.70 | 4.0 | 0.820 | |
| 4/10/2008 | 13:15:50 | 19.75 | 46.998 | 7.95 | 8.93 | 3.5 | 0.815 | |
| 4/10/2008 | 13:30:50 | 19.96 | 47.026 | 8.05 | 9.69 | 4.4 | 0.812 | |
| 4/10/2008 | 13:45:50 | 20.34 | 47.131 | 8.17 | 12.36 | 3.4 | 0.808 | |
| 4/10/2008 | 14:00:50 | 20.83 | 47.236 | 8.09 | 11.22 | 2.4 | 0.806 | |
| 4/10/2008 | 14:15:50 | 20.98 | 47.227 | 8.10 | 11.23 | 3.0 | 0.806 | |
| 4/10/2008 | 14:30:50 | 21.18 | 47.224 | 8.08 | 11.21 | 3.3 | 0.804 | |
| 4/10/2008 | 14:45:50 | 21.13 | 47.132 | 8.15 | 12.51 | 14.6 | 0.801 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/10/2008 | 15:00:50 | 21.20 | 47.008 | 8.10 | 10.35 | 9.0 | 0.799 | |
| 4/10/2008 | 15:15:50 | 21.25 | 46.958 | 8.03 | 8.90 | 7.7 | 0.797 | |
| 4/10/2008 | 15:30:50 | 21.28 | 46.969 | 7.95 | 9.02 | 7.5 | 0.796 | |
| 4/10/2008 | 15:45:50 | 21.36 | 46.969 | 7.93 | 8.29 | 6.9 | 0.794 | |
| 4/10/2008 | 16:00:50 | 21.45 | 46.955 | 7.87 | 7.24 | 6.7 | 0.792 | |
| 4/10/2008 | 16:15:50 | 21.52 | 46.949 | 7.78 | 5.72 | 6.7 | 0.790 | |
| 4/10/2008 | 16:30:50 | 21.56 | 46.942 | 7.73 | 6.09 | 6.4 | 0.791 | |
| 4/10/2008 | 16:45:50 | 21.58 | 46.977 | 7.72 | 4.70 | 6.4 | 0.791 | |
| 4/10/2008 | 17:00:50 | 21.58 | 47.044 | 7.59 | 4.06 | 6.5 | 0.790 | |
| 4/10/2008 | 17:15:50 | 21.60 | 47.078 | 7.53 | 4.59 | 7.2 | 0.789 | |
| 4/10/2008 | 17:30:50 | 21.62 | 47.125 | 7.51 | 4.65 | 7.3 | 0.789 | |
| 4/10/2008 | 17:45:50 | 21.65 | 47.202 | 7.47 | 4.46 | 7.3 | 0.788 | |
| 4/10/2008 | 18:00:50 | 21.64 | 47.299 | 7.44 | 3.86 | 8.3 | 0.786 | |
| 4/10/2008 | 18:15:50 | 21.57 | 47.359 | 7.41 | 3.14 | 7.8 | 0.786 | |
| 4/10/2008 | 18:30:50 | 21.58 | 47.243 | 7.40 | 3.70 | 7.9 | 0.784 | |
| 4/10/2008 | 18:45:50 | 21.43 | 47.284 | 7.29 | 3.36 | 8.3 | 0.785 | |
| 4/10/2008 | 19:00:50 | 21.29 | 47.216 | 7.21 | 2.95 | 8.0 | 0.786 | |
| 4/10/2008 | 19:15:50 | 21.15 | 47.178 | 7.15 | 2.26 | 8.4 | 0.787 | |
| 4/10/2008 | 19:30:50 | 21.15 | 47.046 | 7.14 | 1.24 | 8.8 | 0.787 | |
| 4/10/2008 | 19:45:50 | 21.21 | 46.923 | 7.20 | 0.67 | 8.8 | 0.789 | |
| 4/10/2008 | 20:00:50 | 21.19 | 46.914 | 7.21 | 0.19 | 8.4 | 0.789 | |
| 4/10/2008 | 20:15:50 | 21.18 | 46.898 | 7.21 | 0.02 | 8.3 | 0.791 | |
| 4/10/2008 | 20:30:50 | 21.12 | 46.961 | 7.19 | -0.01 | 8.1 | 0.792 | |
| 4/10/2008 | 20:45:50 | 21.07 | 46.966 | 7.15 | -0.03 | 9.4 | 0.794 | |
| 4/10/2008 | 21:00:50 | 21.01 | 46.929 | 7.14 | -0.02 | 8.6 | 0.796 | |
| 4/10/2008 | 21:15:50 | 20.98 | 46.908 | 7.15 | -0.03 | 8.9 | 0.798 | |
| 4/10/2008 | 21:30:50 | 20.94 | 46.876 | 7.14 | -0.03 | 9.3 | 0.800 | |
| 4/10/2008 | 21:45:50 | 20.88 | 46.886 | 7.12 | -0.03 | 9.4 | 0.801 | |
| 4/10/2008 | 22:00:50 | 20.91 | 46.901 | 7.15 | -0.03 | 9.1 | 0.804 | |
| 4/10/2008 | 22:15:50 | 21.00 | 47.204 | 7.16 | 0.15 | 8.8 | 0.807 | |
| 4/10/2008 | 22:30:50 | 21.11 | 47.324 | 7.29 | 0.39 | 5.0 | 0.817 | |
| 4/10/2008 | 22:45:50 | 21.14 | 47.232 | 7.63 | 2.84 | 4.1 | 0.835 | |
| 4/10/2008 | 23:00:50 | 21.32 | 47.374 | 7.81 | 5.37 | 4.4 | 0.856 | |
| 4/10/2008 | 23:15:50 | 17.60 | 46.503 | 7.95 | 7.51 | 4.1 | 0.884 | |
| 4/10/2008 | 23:30:50 | 16.11 | 45.452 | 7.91 | 6.86 | 1.9 | 0.911 | |
| 4/10/2008 | 23:45:50 | 15.48 | 45.671 | 7.92 | 7.35 | 2.4 | 0.938 | |
| 4/11/2008 | 0:00:50 | 15.25 | 45.732 | 7.93 | 7.64 | 3.3 | 0.965 | |
| 4/11/2008 | 0:15:50 | 15.35 | 46.312 | 7.92 | 7.35 | 1.9 | 0.999 | |
| 4/11/2008 | 0:30:51 | 15.30 | 46.531 | 7.90 | 7.08 | 2.2 | 1.016 | |
| 4/11/2008 | 0:45:51 | 15.41 | 46.893 | 7.90 | 6.64 | 2.9 | 1.040 | |
| 4/11/2008 | 1:00:51 | 15.44 | 47.115 | 7.86 | 6.29 | 1.9 | 1.053 | |
| 4/11/2008 | 1:15:50 | 15.53 | 47.024 | 7.88 | 6.10 | 1.3 | 1.067 | |
| 4/11/2008 | 1:30:50 | 15.49 | 47.265 | 7.86 | 5.40 | 1.4 | 1.082 | |
| 4/11/2008 | 1:45:51 | 15.43 | 47.493 | 7.85 | 5.98 | 2.5 | 1.092 | |
| 4/11/2008 | 2:00:51 | 15.32 | 47.624 | 7.85 | 5.86 | 2.0 | 1.103 | |
| 4/11/2008 | 2:15:51 | 15.36 | 47.654 | 7.83 | 5.03 | 1.4 | 1.110 | |
| 4/11/2008 | 2:30:51 | 15.48 | 47.543 | 7.84 | 4.82 | 0.9 | 1.118 | |
| 4/11/2008 | 2:45:51 | 15.58 | 47.205 | 7.85 | 2.63 | 1.6 | 1.125 | |
| 4/11/2008 | 3:00:51 | 15.57 | 47.205 | 7.84 | 2.17 | 2.2 | 1.131 | |
| 4/11/2008 | 3:15:51 | 15.58 | 47.226 | 7.82 | 0.86 | 2.3 | 1.136 | |
| 4/11/2008 | 3:30:51 | 15.59 | 47.262 | 7.81 | 0.74 | 2.0 | 1.140 | |
| 4/11/2008 | 3:45:51 | 15.60 | 47.253 | 7.80 | 0.96 | 1.2 | 1.145 | |
| 4/11/2008 | 4:00:51 | 15.61 | 47.294 | 7.79 | 1.80 | 1.1 | 1.149 | |
| 4/11/2008 | 4:15:51 | 15.62 | 47.360 | 7.79 | 1.98 | 1.1 | 1.154 | |
| 4/11/2008 | 4:30:51 | 15.62 | 47.460 | 7.77 | 1.71 | 1.4 | 1.158 | |
| 4/11/2008 | 4:45:51 | 15.64 | 47.431 | 7.76 | 1.96 | 1.2 | 1.162 | |
| 4/11/2008 | 5:00:51 | 15.65 | 47.383 | 7.74 | 2.04 | 1.0 | 1.164 | |
| 4/11/2008 | 5:15:51 | 15.66 | 47.361 | 7.73 | 1.97 | 0.9 | 1.166 | |
| 4/11/2008 | 5:30:51 | 15.67 | 47.338 | 7.72 | 1.93 | 0.7 | 1.165 | |
| 4/11/2008 | 5:45:51 | 15.68 | 47.320 | 7.71 | 1.75 | 0.9 | 1.162 | |
| 4/11/2008 | 6:00:51 | 15.70 | 47.295 | 7.68 | 1.75 | 0.8 | 1.156 | |
| 4/11/2008 | 6:15:51 | 15.71 | 47.255 | 7.69 | 1.77 | 0.8 | 1.147 | |
| 4/11/2008 | 6:30:51 | 15.72 | 47.222 | 7.72 | 1.70 | 0.7 | 1.134 | |
| 4/11/2008 | 6:45:51 | 15.74 | 47.192 | 7.71 | 1.63 | 0.9 | 1.116 | |
| 4/11/2008 | 7:00:51 | 15.76 | 47.171 | 7.69 | 1.48 | 1.1 | 1.094 | |
| 4/11/2008 | 7:15:51 | 15.78 | 47.143 | 7.69 | 1.37 | 0.7 | 1.068 | |
| 4/11/2008 | 7:30:51 | 15.79 | 47.131 | 7.70 | 1.50 | 0.6 | 1.040 | |
| 4/11/2008 | 7:45:51 | 15.81 | 47.117 | 7.70 | 2.53 | 0.7 | 1.015 | |
| 4/11/2008 | 8:00:51 | 15.83 | 47.119 | 7.66 | 2.16 | 0.8 | 0.993 | |
| 4/11/2008 | 8:15:51 | 15.85 | 47.102 | 7.68 | 2.47 | 0.6 | 0.974 | |
| 4/11/2008 | 8:30:51 | 15.88 | 47.089 | 7.66 | 1.89 | 0.6 | 0.958 | |
| 4/11/2008 | 8:45:51 | 15.91 | 47.077 | 7.68 | 1.89 | 0.7 | 0.943 | |
| 4/11/2008 | 9:00:51 | 15.96 | 47.057 | 7.72 | 2.44 | 1.1 | 0.930 | |
| 4/11/2008 | 9:15:51 | 16.04 | 47.220 | 7.74 | 3.66 | 1.1 | 0.920 | |
| 4/11/2008 | 9:30:51 | 16.08 | 47.163 | 7.92 | 5.05 | 1.0 | 0.910 | |
| 4/11/2008 | 9:45:51 | 16.10 | 46.652 | 7.88 | 3.81 | 0.8 | 0.902 | |
| 4/11/2008 | 10:00:51 | 16.16 | 46.617 | 7.88 | 4.02 | 0.8 | 0.894 | |
| 4/11/2008 | 10:15:51 | 16.23 | 46.565 | 7.96 | 5.24 | 0.8 | 0.887 | |
| 4/11/2008 | 10:30:51 | 16.29 | 46.502 | 7.94 | 5.86 | 0.8 | 0.882 | |
| 4/11/2008 | 10:45:51 | 16.37 | 46.488 | 7.97 | 7.48 | 0.5 | 0.876 | |
| 4/11/2008 | 11:00:51 | 16.46 | 46.378 | 7.99 | 8.79 | 1.1 | 0.871 | |
| 4/11/2008 | 11:15:51 | 16.54 | 46.367 | 7.97 | 9.25 | 0.5 | 0.866 | |
| 4/11/2008 | 11:30:51 | 16.72 | 46.351 | 8.01 | 9.72 | 0.6 | 0.861 | |
| 4/11/2008 | 11:45:51 | 16.95 | 46.410 | 8.02 | 9.16 | 0.4 | 0.856 | |
| 4/11/2008 | 12:00:51 | 17.16 | 46.409 | 8.03 | 9.42 | 0.6 | 0.851 | |
| 4/11/2008 | 12:15:51 | 17.50 | 46.440 | 8.03 | 10.27 | 0.5 | 0.846 | |
| 4/11/2008 | 12:30:51 | 17.79 | 46.380 | 8.05 | 10.63 | 0.8 | 0.843 | |
| 4/11/2008 | 12:45:51 | 18.01 | 46.363 | 8.03 | 10.42 | 0.7 | 0.841 | |
| 4/11/2008 | 13:00:50 | 18.20 | 46.364 | 8.05 | 10.88 | 1.0 | 0.837 | |
| 4/11/2008 | 13:15:50 | 18.51 | 46.423 | 8.05 | 11.15 | 1.2 | 0.835 | |
| 4/11/2008 | 13:30:50 | 18.87 | 46.409 | 8.04 | 12.25 | 1.3 | 0.831 | |
| 4/11/2008 | 13:45:50 | 19.15 | 46.434 | 8.07 | 11.87 | 1.4 | 0.828 | |
| 4/11/2008 | 14:00:50 | 19.37 | 46.469 | 8.14 | 12.50 | 1.4 | 0.826 | |
| 4/11/2008 | 14:15:51 | 19.63 | 46.410 | 8.21 | 14.14 | 1.6 | 0.822 | |
| 4/11/2008 | 14:30:50 | 19.83 | 46.345 | 8.19 | 15.73 | 1.4 | 0.819 | |
| 4/11/2008 | 14:45:50 | 20.09 | 46.416 | 8.18 | 15.40 | 1.7 | 0.814 | |
| 4/11/2008 | 15:00:50 | 20.33 | 46.404 | 8.18 | 15.36 | 1.3 | 0.809 | |
| 4/11/2008 | 15:15:50 | 20.51 | 46.362 | 8.20 | 15.85 | 1.4 | 0.807 | |
| 4/11/2008 | 15:30:50 | 20.70 | 46.407 | 8.20 | 16.26 | 1.7 | 0.803 | |
| 4/11/2008 | 15:45:50 | 20.84 | 46.403 | 8.21 | 16.79 | 1.4 | 0.798 | |
| 4/11/2008 | 16:00:50 | 21.04 | 46.356 | 8.27 | 17.23 | 1.5 | 0.794 | |
| 4/11/2008 | 16:15:50 | 21.16 | 46.313 | 8.32 | 17.91 | 1.3 | 0.793 | |
| 4/11/2008 | 16:30:50 | 21.18 | 46.330 | 8.37 | 19.10 | 1.8 | 0.788 | |
| 4/11/2008 | 16:45:50 | 21.26 | 46.324 | 8.39 | 19.10 | 1.8 | 0.785 | |
| 4/11/2008 | 17:00:50 | 21.44 | 46.330 | 8.38 | 19.25 | 1.6 | 0.783 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/11/2008 | 17:15:50 | 21.47 | 46.347 | 8.38 | 19.64 | 1.6 | 0.781 | |
| 4/11/2008 | 17:30:50 | 21.48 | 46.335 | 8.43 | 19.83 | 1.6 | 0.779 | |
| 4/11/2008 | 17:45:50 | 21.49 | 46.320 | 8.44 | 19.62 | 1.5 | 0.779 | |
| 4/11/2008 | 18:00:50 | 21.48 | 46.331 | 8.46 | 18.92 | 1.6 | 0.777 | |
| 4/11/2008 | 18:15:50 | 21.48 | 46.335 | 8.44 | 18.79 | 1.3 | 0.778 | |
| 4/11/2008 | 18:30:50 | 21.48 | 46.363 | 8.46 | 18.07 | 1.5 | 0.778 | |
| 4/11/2008 | 18:45:50 | 21.50 | 46.364 | 8.45 | 17.32 | 1.4 | 0.777 | |
| 4/11/2008 | 19:00:50 | 21.48 | 46.382 | 8.45 | 16.94 | 1.4 | 0.776 | |
| 4/11/2008 | 19:15:50 | 21.48 | 46.397 | 8.45 | 16.45 | 1.6 | 0.776 | |
| 4/11/2008 | 19:30:50 | 21.43 | 46.388 | 8.45 | 15.65 | 1.7 | 0.778 | |
| 4/11/2008 | 19:45:50 | 21.42 | 46.393 | 8.44 | 14.82 | 2.2 | 0.781 | |
| 4/11/2008 | 20:00:50 | 21.47 | 46.405 | 8.43 | 14.44 | 2.0 | 0.783 | |
| 4/11/2008 | 20:15:50 | 21.50 | 46.429 | 8.41 | 14.26 | 1.9 | 0.784 | |
| 4/11/2008 | 20:30:50 | 21.49 | 46.444 | 8.40 | 14.16 | 2.1 | 0.786 | |
| 4/11/2008 | 20:45:50 | 21.46 | 46.447 | 8.40 | 13.56 | 2.2 | 0.790 | |
| 4/11/2008 | 21:00:50 | 21.46 | 46.448 | 8.39 | 13.04 | 2.5 | 0.790 | |
| 4/11/2008 | 21:15:50 | 21.47 | 46.457 | 8.37 | 12.54 | 2.3 | 0.792 | |
| 4/11/2008 | 21:30:50 | 21.45 | 46.459 | 8.38 | 11.85 | 2.4 | 0.793 | |
| 4/11/2008 | 21:45:50 | 21.46 | 46.460 | 8.36 | 11.21 | 2.4 | 0.794 | |
| 4/11/2008 | 22:00:50 | 21.48 | 46.471 | 8.35 | 10.79 | 2.1 | 0.795 | |
| 4/11/2008 | 22:15:50 | 21.50 | 46.477 | 8.35 | 10.41 | 2.3 | 0.794 | |
| 4/11/2008 | 22:30:50 | 21.48 | 46.483 | 8.34 | 9.29 | 2.5 | 0.794 | |
| 4/11/2008 | 22:45:50 | 21.49 | 46.492 | 8.33 | 8.48 | 2.7 | 0.794 | |
| 4/11/2008 | 23:00:50 | 21.49 | 46.497 | 8.32 | 7.13 | 3.4 | 0.796 | |
| 4/11/2008 | 23:15:50 | 21.46 | 46.498 | 8.33 | 4.95 | 6.0 | 0.795 | |
| 4/11/2008 | 23:30:50 | 21.50 | 46.528 | 8.30 | 4.18 | 5.0 | 0.798 | |
| 4/11/2008 | 23:45:50 | 21.51 | 46.504 | 8.29 | 3.56 | 4.2 | 0.796 | |
| 4/12/2008 | 0:00:50 | 21.52 | 46.505 | 8.29 | 3.25 | 3.8 | 0.795 | |
| 4/12/2008 | 0:15:50 | 21.53 | 46.484 | 8.26 | 2.70 | 5.5 | 0.799 | |
| 4/12/2008 | 0:30:50 | 21.52 | 46.509 | 8.26 | 3.83 | 8.9 | 0.805 | |
| 4/12/2008 | 0:45:50 | 21.49 | 46.499 | 8.19 | 3.43 | 9.6 | 0.813 | |
| 4/12/2008 | 1:00:50 | 21.45 | 46.437 | 8.05 | 4.26 | 6.4 | 0.832 | |
| 4/12/2008 | 1:15:50 | 21.11 | 46.526 | 7.98 | 3.81 | 5.5 | 0.855 | |
| 4/12/2008 | 1:30:50 | 18.39 | 46.152 | 7.82 | 6.13 | 3.7 | 0.880 | |
| 4/12/2008 | 1:45:50 | 14.92 | 45.752 | 7.81 | 7.67 | 2.0 | 0.911 | |
| 4/12/2008 | 2:00:51 | 14.34 | 44.369 | 7.84 | 8.13 | 1.9 | 0.920 | |
| 4/12/2008 | 2:15:51 | 13.93 | 45.180 | 7.77 | 7.54 | 1.0 | 0.936 | |
| 4/12/2008 | 2:30:51 | 13.89 | 45.263 | 7.79 | 7.22 | 0.9 | 0.957 | |
| 4/12/2008 | 2:45:51 | 13.89 | 45.580 | 7.78 | 7.20 | 1.2 | 0.960 | |
| 4/12/2008 | 3:00:51 | 13.91 | 46.009 | 7.74 | 7.06 | 1.4 | 0.970 | |
| 4/12/2008 | 3:15:51 | 13.92 | 46.206 | 7.71 | 7.10 | 0.9 | 0.979 | |
| 4/12/2008 | 3:30:51 | 14.09 | 46.129 | 7.75 | 6.89 | 0.5 | 0.986 | |
| 4/12/2008 | 3:45:51 | 14.32 | 45.816 | 7.77 | 6.10 | 0.9 | 0.992 | |
| 4/12/2008 | 4:00:51 | 14.31 | 45.858 | 7.77 | 5.63 | 0.6 | 0.998 | |
| 4/12/2008 | 4:15:51 | 14.49 | 45.624 | 7.77 | 6.02 | 1.0 | 1.003 | |
| 4/12/2008 | 4:30:51 | 14.70 | 45.486 | 7.73 | 4.01 | 0.7 | 1.004 | |
| 4/12/2008 | 4:45:51 | 14.81 | 45.464 | 7.72 | 3.86 | 0.9 | 1.008 | |
| 4/12/2008 | 5:00:51 | 14.86 | 45.502 | 7.71 | 3.92 | 0.9 | 1.012 | |
| 4/12/2008 | 5:15:51 | 14.91 | 45.529 | 7.69 | 3.89 | 0.7 | 1.017 | |
| 4/12/2008 | 5:30:51 | 14.92 | 45.580 | 7.68 | 3.75 | 1.1 | 1.022 | |
| 4/12/2008 | 5:45:51 | 14.97 | 45.567 | 7.68 | 3.15 | 1.1 | 1.026 | |
| 4/12/2008 | 6:00:51 | 15.00 | 45.593 | 7.66 | 3.64 | 1.0 | 1.031 | |
| 4/12/2008 | 6:15:51 | 15.01 | 45.634 | 7.66 | 3.23 | 0.7 | 1.037 | |
| 4/12/2008 | 6:30:51 | 15.03 | 45.652 | 7.65 | 3.27 | 1.0 | 1.042 | |
| 4/12/2008 | 6:45:51 | 15.04 | 45.716 | 7.63 | 2.69 | 0.8 | 1.049 | |
| 4/12/2008 | 7:00:51 | 15.07 | 45.727 | 7.62 | 2.55 | 0.9 | 1.053 | |
| 4/12/2008 | 7:15:51 | 15.13 | 45.685 | 7.67 | 2.53 | 1.2 | 1.057 | |
| 4/12/2008 | 7:30:51 | 15.18 | 45.568 | 7.69 | 2.84 | 1.1 | 1.062 | |
| 4/12/2008 | 7:45:51 | 15.15 | 45.572 | 7.67 | 2.36 | 0.9 | 1.067 | |
| 4/12/2008 | 8:00:51 | 15.18 | 45.630 | 7.65 | 2.50 | 0.9 | 1.072 | |
| 4/12/2008 | 8:15:51 | 15.24 | 45.624 | 7.64 | 2.52 | 1.1 | 1.076 | |
| 4/12/2008 | 8:30:51 | 15.28 | 45.534 | 7.69 | 2.26 | 1.0 | 1.079 | |
| 4/12/2008 | 8:45:51 | 15.31 | 45.582 | 7.64 | 2.28 | 1.1 | 1.073 | |
| 4/12/2008 | 9:00:51 | 15.39 | 45.419 | 7.69 | 1.96 | 0.9 | 1.050 | |
| 4/12/2008 | 9:15:51 | 15.45 | 45.309 | 7.69 | 2.36 | 0.8 | 1.014 | |
| 4/12/2008 | 9:30:51 | 15.51 | 45.277 | 7.67 | 2.95 | 1.3 | 0.960 | |
| 4/12/2008 | 9:45:51 | 15.62 | 45.150 | 7.68 | 2.46 | 0.9 | 0.921 | |
| 4/12/2008 | 10:00:51 | 15.71 | 45.154 | 7.64 | 2.79 | 0.8 | 0.892 | |
| 4/12/2008 | 10:15:51 | 15.84 | 45.153 | 7.62 | 4.18 | 0.9 | 0.870 | |
| 4/12/2008 | 10:30:51 | 15.96 | 45.218 | 7.61 | 4.37 | 0.9 | 0.854 | |
| 4/12/2008 | 10:45:51 | 16.11 | 45.270 | 7.62 | 5.85 | 0.9 | 0.840 | |
| 4/12/2008 | 11:00:51 | 16.25 | 45.286 | 7.62 | 7.82 | 0.6 | 0.829 | |
| 4/12/2008 | 11:15:51 | 16.42 | 45.253 | 7.77 | 7.53 | 0.6 | 0.818 | |
| 4/12/2008 | 11:30:51 | 16.60 | 45.275 | 7.78 | 6.60 | 0.6 | 0.808 | |
| 4/12/2008 | 11:45:51 | 16.87 | 45.281 | 7.85 | 6.73 | 0.7 | 0.799 | |
| 4/12/2008 | 12:00:51 | 17.19 | 45.263 | 7.86 | 8.26 | 0.6 | 0.792 | |
| 4/12/2008 | 12:15:51 | 17.59 | 45.180 | 7.86 | 9.77 | 0.6 | 0.785 | |
| 4/12/2008 | 12:30:51 | 17.82 | 45.219 | 7.85 | 10.64 | 0.9 | 0.779 | |
| 4/12/2008 | 12:45:51 | 18.11 | 45.201 | 7.90 | 11.63 | 0.5 | 0.773 | |
| 4/12/2008 | 13:00:51 | 18.29 | 45.264 | 7.94 | 13.23 | 0.6 | 0.769 | |
| 4/12/2008 | 13:15:51 | 18.57 | 45.216 | 7.97 | 13.58 | 0.9 | 0.765 | |
| 4/12/2008 | 13:30:51 | 18.79 | 45.201 | 8.02 | 14.65 | 0.5 | 0.761 | |
| 4/12/2008 | 13:45:50 | 19.05 | 45.094 | 8.05 | 15.31 | 0.6 | 0.757 | |
| 4/12/2008 | 14:00:51 | 19.32 | 45.048 | 8.02 | 15.68 | 0.4 | 0.753 | |
| 4/12/2008 | 14:15:51 | 19.60 | 44.978 | 8.13 | 16.18 | 0.5 | 0.748 | |
| 4/12/2008 | 14:30:50 | 19.76 | 44.985 | 8.21 | 16.27 | 0.5 | 0.744 | |
| 4/12/2008 | 14:45:50 | 19.94 | 45.039 | 8.22 | 15.81 | 0.5 | 0.740 | |
| 4/12/2008 | 15:00:50 | 20.14 | 45.033 | 8.24 | 16.30 | 0.6 | 0.735 | |
| 4/12/2008 | 15:15:50 | 20.39 | 45.042 | 8.21 | 15.71 | 0.8 | 0.731 | |
| 4/12/2008 | 15:30:50 | 20.71 | 45.070 | 8.20 | 16.72 | 0.5 | 0.727 | |
| 4/12/2008 | 15:45:50 | 20.99 | 45.126 | 8.19 | 16.59 | 0.6 | 0.728 | |
| 4/12/2008 | 16:00:50 | 21.21 | 45.156 | 8.17 | 16.88 | 0.5 | 0.724 | |
| 4/12/2008 | 16:15:50 | 21.54 | 45.071 | 8.20 | 17.31 | 0.5 | 0.721 | |
| 4/12/2008 | 16:30:50 | 21.71 | 45.178 | 8.23 | 17.14 | 0.6 | 0.718 | |
| 4/12/2008 | 16:45:50 | 21.95 | 45.172 | 8.25 | 17.18 | 0.3 | 0.717 | |
| 4/12/2008 | 17:00:50 | 22.12 | 45.204 | 8.26 | 17.44 | 0.4 | 0.716 | |
| 4/12/2008 | 17:15:50 | 22.25 | 45.219 | 8.26 | 17.47 | 0.6 | 0.716 | |
| 4/12/2008 | 17:30:50 | 22.36 | 45.320 | 8.28 | 17.33 | 0.4 | 0.714 | |
| 4/12/2008 | 17:45:50 | 22.34 | 45.441 | 8.27 | 17.11 | 0.6 | 0.713 | |
| 4/12/2008 | 18:00:50 | 22.31 | 45.448 | 8.29 | 16.82 | 0.5 | 0.712 | |
| 4/12/2008 | 18:15:50 | 22.33 | 45.457 | 8.30 | 16.54 | 0.3 | 0.712 | |
| 4/12/2008 | 18:30:50 | 22.41 | 45.437 | 8.30 | 16.31 | 0.6 | 0.712 | |
| 4/12/2008 | 18:45:50 | 22.48 | 45.494 | 8.31 | 15.48 | 0.9 | 0.711 | |
| 4/12/2008 | 19:00:50 | 22.50 | 45.546 | 8.31 | 13.78 | 1.1 | 0.711 | |
| 4/12/2008 | 19:15:50 | 22.52 | 45.571 | 8.33 | 13.38 | 1.2 | 0.712 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/12/2008 | 19:30:50 | 22.63 | 45.591 | 8.30 | 13.80 | 1.4 | 0.713 | |
| 4/12/2008 | 19:45:50 | 22.69 | 45.573 | 8.29 | 9.85 | 1.4 | 0.715 | |
| 4/12/2008 | 20:00:50 | 22.68 | 45.567 | 8.31 | 7.22 | 1.7 | 0.717 | |
| 4/12/2008 | 20:15:50 | 22.68 | 45.585 | 8.12 | 5.70 | 3.9 | 0.719 | |
| 4/12/2008 | 20:30:50 | 22.71 | 45.624 | 8.12 | 4.71 | 4.6 | 0.722 | |
| 4/12/2008 | 20:45:50 | 22.70 | 45.687 | 8.15 | 4.43 | 4.6 | 0.725 | |
| 4/12/2008 | 21:00:50 | 22.81 | 45.703 | 8.11 | 3.32 | 5.3 | 0.727 | |
| 4/12/2008 | 21:15:50 | 22.85 | 45.720 | 8.08 | 1.91 | 6.1 | 0.727 | |
| 4/12/2008 | 21:30:50 | 22.82 | 45.775 | 8.06 | 1.01 | 6.9 | 0.728 | |
| 4/12/2008 | 21:45:50 | 22.71 | 45.822 | 7.87 | 0.54 | 7.7 | 0.728 | |
| 4/12/2008 | 22:00:50 | 22.63 | 45.861 | 7.72 | 0.32 | 7.7 | 0.728 | |
| 4/12/2008 | 22:15:50 | 22.59 | 45.904 | 7.57 | 0.12 | 7.2 | 0.728 | |
| 4/12/2008 | 22:30:50 | 22.64 | 45.903 | 7.49 | 0.05 | 7.4 | 0.727 | |
| 4/12/2008 | 22:45:50 | 22.65 | 45.899 | 7.44 | 0.02 | 8.6 | 0.727 | |
| 4/12/2008 | 23:00:50 | 22.69 | 45.889 | 7.37 | 0.00 | 9.9 | 0.726 | |
| 4/12/2008 | 23:15:50 | 22.76 | 45.888 | 7.39 | -0.01 | 11.4 | 0.725 | |
| 4/12/2008 | 23:30:50 | 22.75 | 45.833 | 7.43 | -0.01 | 12.0 | 0.725 | |
| 4/12/2008 | 23:45:50 | 22.71 | 45.830 | 7.38 | -0.01 | 11.9 | 0.725 | |
| 4/13/2008 | 0:00:50 | 22.64 | 45.814 | 7.35 | -0.01 | 10.7 | 0.724 | |
| 4/13/2008 | 0:15:50 | 22.62 | 45.844 | 7.35 | -0.01 | 11.7 | 0.722 | |
| 4/13/2008 | 0:30:50 | 22.57 | 45.848 | 7.33 | -0.01 | 11.3 | 0.722 | |
| 4/13/2008 | 0:45:50 | 22.57 | 45.820 | 7.30 | -0.01 | 13.1 | 0.721 | |
| 4/13/2008 | 1:00:50 | 22.58 | 45.750 | 7.32 | -0.02 | 15.1 | 0.720 | |
| 4/13/2008 | 1:15:50 | 22.55 | 45.705 | 7.32 | -0.01 | 15.0 | 0.719 | |
| 4/13/2008 | 1:30:50 | 22.56 | 45.621 | 7.28 | -0.02 | 15.5 | 0.719 | |
| 4/13/2008 | 1:45:50 | 22.50 | 45.661 | 7.33 | -0.01 | 14.7 | 0.718 | |
| 4/13/2008 | 2:00:50 | 22.37 | 45.574 | 7.26 | 0.51 | 12.5 | 0.720 | |
| 4/13/2008 | 2:15:50 | 22.34 | 45.510 | 7.26 | 0.71 | 19.6 | 0.723 | |
| 4/13/2008 | 2:30:50 | 22.09 | 45.493 | 7.54 | 3.98 | 8.7 | 0.734 | |
| 4/13/2008 | 2:45:50 | 21.92 | 45.514 | 7.84 | 7.29 | 4.1 | 0.756 | |
| 4/13/2008 | 3:00:50 | 21.99 | 45.390 | 7.93 | 9.32 | 3.9 | 0.772 | |
| 4/13/2008 | 3:15:50 | 17.76 | 44.950 | 7.92 | 8.07 | 2.3 | 0.789 | |
| 4/13/2008 | 3:30:50 | 15.90 | 44.067 | 7.89 | 7.99 | 3.1 | 0.826 | |
| 4/13/2008 | 3:45:51 | 14.72 | 44.876 | 7.86 | 7.07 | 1.1 | 0.841 | |
| 4/13/2008 | 4:00:51 | 15.28 | 44.413 | 7.88 | 6.51 | 1.2 | 0.856 | |
| 4/13/2008 | 4:15:51 | 15.29 | 44.545 | 7.87 | 5.96 | 1.6 | 0.869 | |
| 4/13/2008 | 4:30:51 | 15.37 | 44.485 | 7.86 | 5.34 | 0.8 | 0.879 | |
| 4/13/2008 | 4:45:51 | 14.99 | 44.881 | 7.84 | 5.63 | 1.6 | 0.888 | |
| 4/13/2008 | 5:00:51 | 15.05 | 44.814 | 7.81 | 5.04 | 1.1 | 0.898 | |
| 4/13/2008 | 5:15:51 | 15.05 | 44.709 | 7.83 | 4.68 | 1.4 | 0.904 | |
| 4/13/2008 | 5:30:51 | 14.90 | 45.043 | 7.80 | 4.64 | 1.9 | 0.911 | |
| 4/13/2008 | 5:45:51 | 15.01 | 44.828 | 7.76 | 4.02 | 1.5 | 0.917 | |
| 4/13/2008 | 6:00:51 | 15.11 | 44.261 | 7.82 | 2.82 | 3.1 | 0.922 | |
| 4/13/2008 | 6:15:51 | 15.13 | 43.968 | 7.83 | 2.64 | 0.8 | 0.928 | |
| 4/13/2008 | 6:30:51 | 15.12 | 43.858 | 7.82 | 2.84 | 0.9 | 0.932 | |
| 4/13/2008 | 6:45:51 | 15.12 | 43.823 | 7.80 | 2.94 | 0.7 | 0.938 | |
| 4/13/2008 | 7:00:51 | 15.12 | 43.817 | 7.78 | 2.93 | 0.9 | 0.944 | |
| 4/13/2008 | 7:15:51 | 15.12 | 43.814 | 7.74 | 2.95 | 0.8 | 0.949 | |
| 4/13/2008 | 7:30:51 | 15.13 | 43.821 | 7.71 | 3.14 | 0.6 | 0.954 | |
| 4/13/2008 | 7:45:51 | 15.14 | 43.841 | 7.66 | 2.88 | 0.6 | 0.958 | |
| 4/13/2008 | 8:00:51 | 15.17 | 43.824 | 7.69 | 3.04 | 0.6 | 0.962 | |
| 4/13/2008 | 8:15:51 | 15.20 | 43.801 | 7.71 | 2.82 | 0.6 | 0.965 | |
| 4/13/2008 | 8:30:51 | 15.25 | 43.795 | 7.68 | 3.04 | 0.5 | 0.964 | |
| 4/13/2008 | 8:45:51 | 15.30 | 43.797 | 7.65 | 3.14 | 0.5 | 0.959 | |
| 4/13/2008 | 9:00:51 | 15.36 | 43.705 | 7.72 | 3.08 | 0.5 | 0.946 | |
| 4/13/2008 | 9:15:51 | 15.42 | 43.605 | 7.81 | 3.62 | 0.4 | 0.924 | |
| 4/13/2008 | 9:30:51 | 15.51 | 43.580 | 7.79 | 3.91 | 1.0 | 0.889 | |
| 4/13/2008 | 9:45:51 | 15.62 | 43.550 | 7.82 | 3.43 | 0.6 | 0.860 | |
| 4/13/2008 | 10:00:51 | 15.69 | 43.536 | 7.78 | 3.38 | 0.6 | 0.840 | |
| 4/13/2008 | 10:15:51 | 15.82 | 43.450 | 7.80 | 3.74 | 0.5 | 0.824 | |
| 4/13/2008 | 10:30:51 | 15.94 | 43.362 | 7.81 | 4.17 | 0.3 | 0.809 | |
| 4/13/2008 | 10:45:51 | 16.03 | 43.346 | 7.79 | 4.66 | 0.4 | 0.796 | |
| 4/13/2008 | 11:00:51 | 16.13 | 43.327 | 7.78 | 4.33 | 0.6 | 0.785 | |
| 4/13/2008 | 11:15:51 | 16.27 | 43.312 | 7.82 | 4.16 | 0.5 | 0.776 | |
| 4/13/2008 | 11:30:51 | 16.43 | 43.281 | 7.80 | 8.60 | 0.5 | 0.768 | |
| 4/13/2008 | 11:45:51 | 16.60 | 43.251 | 7.77 | 7.07 | 0.3 | 0.762 | |
| 4/13/2008 | 12:00:51 | 16.76 | 43.240 | 7.77 | 7.17 | 0.3 | 0.756 | |
| 4/13/2008 | 12:15:51 | 16.93 | 43.259 | 7.80 | 6.27 | 0.2 | 0.750 | |
| 4/13/2008 | 12:30:51 | 17.18 | 43.286 | 7.94 | 7.21 | 0.6 | 0.746 | |
| 4/13/2008 | 12:45:51 | 17.53 | 43.313 | 7.87 | 7.61 | 0.5 | 0.742 | |
| 4/13/2008 | 13:00:51 | 17.90 | 43.303 | 7.89 | 8.70 | 0.2 | 0.736 | |
| 4/13/2008 | 13:15:51 | 18.25 | 43.381 | 7.89 | 10.08 | 0.1 | 0.732 | |
| 4/13/2008 | 13:30:50 | 18.57 | 43.422 | 7.91 | 11.17 | 0.2 | 0.728 | |
| 4/13/2008 | 13:45:50 | 18.92 | 43.433 | 7.90 | 11.78 | 0.1 | 0.724 | |
| 4/13/2008 | 14:00:50 | 19.21 | 43.437 | 7.94 | 12.63 | 0.1 | 0.721 | |
| 4/13/2008 | 14:15:50 | 19.54 | 43.399 | 7.94 | 13.07 | 0.1 | 0.718 | |
| 4/13/2008 | 14:30:50 | 19.82 | 43.404 | 7.94 | 13.23 | 0.1 | 0.714 | |
| 4/13/2008 | 14:45:50 | 20.13 | 43.383 | 7.95 | 13.64 | 0.2 | 0.711 | |
| 4/13/2008 | 15:00:50 | 20.44 | 43.363 | 8.00 | 14.02 | 0.3 | 0.708 | |
| 4/13/2008 | 15:15:50 | 20.74 | 43.315 | 7.99 | 14.20 | 0.2 | 0.705 | |
| 4/13/2008 | 15:30:50 | 21.17 | 43.262 | 8.16 | 14.68 | 0.6 | 0.702 | |
| 4/13/2008 | 15:45:50 | 21.43 | 43.371 | 8.23 | 14.63 | 0.3 | 0.701 | |
| 4/13/2008 | 16:00:50 | 21.64 | 43.502 | 8.27 | 15.43 | 0.3 | 0.700 | |
| 4/13/2008 | 16:15:50 | 21.83 | 43.555 | 8.30 | 16.94 | 0.5 | 0.697 | |
| 4/13/2008 | 16:30:50 | 21.93 | 43.611 | 8.31 | 17.45 | 0.6 | 0.694 | |
| 4/13/2008 | 16:45:50 | 22.08 | 43.597 | 8.31 | 16.83 | 0.5 | 0.692 | |
| 4/13/2008 | 17:00:50 | 22.30 | 43.715 | 8.33 | 16.47 | 0.5 | 0.692 | |
| 4/13/2008 | 17:15:50 | 22.42 | 43.798 | 8.34 | 16.37 | 0.5 | 0.689 | |
| 4/13/2008 | 17:30:50 | 22.58 | 43.855 | 8.33 | 16.80 | 0.6 | 0.689 | |
| 4/13/2008 | 17:45:50 | 22.63 | 43.953 | 8.35 | 16.72 | 0.6 | 0.689 | |
| 4/13/2008 | 18:00:50 | 22.68 | 44.010 | 8.35 | 15.90 | 0.7 | 0.693 | |
| 4/13/2008 | 18:15:50 | 22.80 | 44.052 | 8.36 | 14.47 | 0.6 | 0.698 | |
| 4/13/2008 | 18:30:50 | 22.92 | 44.115 | 8.33 | 15.41 | 1.1 | 0.703 | |
| 4/13/2008 | 18:45:50 | 23.05 | 44.142 | 8.34 | 17.11 | 0.9 | 0.709 | |
| 4/13/2008 | 19:00:50 | 23.13 | 44.214 | 8.35 | 17.86 | 1.0 | 0.715 | |
| 4/13/2008 | 19:15:50 | 23.18 | 44.284 | 8.36 | 19.23 | 1.1 | 0.723 | |
| 4/13/2008 | 19:30:50 | 23.25 | 44.311 | 8.38 | 19.47 | 1.2 | 0.732 | |
| 4/13/2008 | 19:45:50 | 23.34 | 44.334 | 8.34 | 19.43 | 1.2 | 0.740 | |
| 4/13/2008 | 20:00:49 | 23.33 | 44.408 | 8.39 | 18.42 | 1.1 | 0.749 | |
| 4/13/2008 | 20:15:50 | 23.37 | 44.413 | 8.36 | 18.38 | 1.4 | 0.753 | |
| 4/13/2008 | 20:30:50 | 23.38 | 44.439 | 8.34 | 17.75 | 1.2 | 0.754 | |
| 4/13/2008 | 20:45:50 | 23.40 | 44.457 | 8.30 | 17.31 | 1.2 | 0.750 | |
| 4/13/2008 | 21:00:50 | 23.43 | 44.458 | 8.25 | 17.02 | 1.1 | 0.746 | |
| 4/13/2008 | 21:15:50 | 23.44 | 44.460 | 8.24 | 9.96 | 1.0 | 0.742 | |
| 4/13/2008 | 21:30:50 | 23.44 | 44.466 | 8.25 | 7.26 | 1.1 | 0.739 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/13/2008 | 21:45:50 | 23.43 | 44.468 | 8.25 | 5.88 | 1.4 | 0.738 | |
| 4/13/2008 | 22:00:49 | 23.43 | 44.468 | 8.22 | 4.35 | 2.2 | 0.736 | |
| 4/13/2008 | 22:15:50 | 23.43 | 44.471 | 8.18 | 3.05 | 2.8 | 0.734 | |
| 4/13/2008 | 22:30:50 | 23.44 | 44.473 | 8.15 | 2.80 | 4.3 | 0.733 | |
| 4/13/2008 | 22:45:50 | 23.43 | 44.486 | 8.14 | 1.58 | 5.0 | 0.732 | |
| 4/13/2008 | 23:00:50 | 23.42 | 44.486 | 8.13 | 1.26 | 8.0 | 0.731 | |
| 4/13/2008 | 23:15:49 | 23.41 | 44.483 | 8.08 | 0.99 | 8.8 | 0.730 | |
| 4/13/2008 | 23:30:50 | 23.39 | 44.500 | 8.08 | 0.93 | 9.2 | 0.729 | |
| 4/13/2008 | 23:45:50 | 23.37 | 44.508 | 8.08 | 0.37 | 10.7 | 0.728 | |
| 4/14/2008 | 0:00:50 | 23.33 | 44.502 | 8.07 | 0.15 | 12.4 | 0.727 | |
| 4/14/2008 | 0:15:50 | 23.32 | 44.477 | 8.08 | 0.08 | 7.5 | 0.727 | |
| 4/14/2008 | 0:30:50 | 23.24 | 44.468 | 8.11 | 0.03 | 8.3 | 0.726 | |
| 4/14/2008 | 0:45:50 | 23.23 | 44.449 | 8.13 | 0.01 | 14.2 | 0.725 | |
| 4/14/2008 | 1:00:50 | 23.22 | 44.443 | 8.13 | 0.01 | 13.9 | 0.723 | |
| 4/14/2008 | 1:15:50 | 23.19 | 44.394 | 8.08 | 0.00 | 10.9 | 0.722 | |
| 4/14/2008 | 1:30:50 | 23.16 | 44.347 | 8.07 | 0.00 | 10.3 | 0.721 | |
| 4/14/2008 | 1:45:50 | 23.12 | 44.312 | 8.10 | 0.00 | 11.1 | 0.719 | |
| 4/14/2008 | 2:00:50 | 23.08 | 44.284 | 8.08 | 0.00 | 13.3 | 0.719 | |
| 4/14/2008 | 2:15:50 | 23.04 | 44.243 | 8.07 | -0.01 | 10.3 | 0.718 | |
| 4/14/2008 | 2:30:50 | 23.01 | 44.182 | 8.01 | -0.01 | 13.5 | 0.717 | |
| 4/14/2008 | 2:45:49 | 22.98 | 44.191 | 7.98 | 0.00 | 13.3 | 0.716 | |
| 4/14/2008 | 3:00:50 | 22.96 | 44.180 | 8.01 | 0.29 | 10.5 | 0.716 | |
| 4/14/2008 | 3:15:50 | 22.93 | 44.155 | 8.00 | 1.16 | 8.7 | 0.718 | |
| 4/14/2008 | 3:30:50 | 22.86 | 44.145 | 8.00 | 4.12 | 7.0 | 0.728 | |
| 4/14/2008 | 3:45:50 | 22.75 | 44.141 | 8.02 | 5.14 | 4.6 | 0.737 | |
| 4/14/2008 | 4:00:50 | 22.65 | 44.148 | 7.99 | 4.73 | 3.5 | 0.751 | |
| 4/14/2008 | 4:15:50 | 16.90 | 44.799 | 7.88 | 6.82 | 1.2 | 0.781 | |
| 4/14/2008 | 4:30:50 | 16.97 | 43.364 | 7.90 | 6.76 | 1.1 | 0.800 | |
| 4/14/2008 | 4:45:50 | 15.91 | 43.912 | 7.88 | 6.55 | 0.6 | 0.828 | |
| 4/14/2008 | 5:00:50 | 15.72 | 44.235 | 7.84 | 5.96 | 0.7 | 0.838 | |
| 4/14/2008 | 5:15:51 | 15.65 | 44.841 | 7.87 | 6.75 | 1.6 | 0.862 | |
| 4/14/2008 | 5:30:51 | 16.03 | 44.132 | 7.89 | 6.72 | 2.0 | 0.873 | |
| 4/14/2008 | 5:45:50 | 15.70 | 44.045 | 7.90 | 6.54 | 0.6 | 0.888 | |
| 4/14/2008 | 6:00:50 | 15.58 | 44.359 | 7.89 | 6.04 | 1.0 | 0.899 | |
| 4/14/2008 | 6:15:51 | 15.59 | 44.135 | 7.89 | 5.36 | 0.6 | 0.911 | |
| 4/14/2008 | 6:30:51 | 15.57 | 44.108 | 7.88 | 4.98 | 0.9 | 0.917 | |
| 4/14/2008 | 6:45:51 | 15.57 | 44.052 | 7.85 | 4.23 | 0.8 | 0.936 | |
| 4/14/2008 | 7:00:51 | 15.63 | 43.897 | 7.88 | 4.36 | 0.4 | 0.932 | |
| 4/14/2008 | 7:15:51 | 15.68 | 43.666 | 7.87 | 5.02 | 0.3 | 0.936 | |
| 4/14/2008 | 7:30:51 | 15.68 | 43.779 | 7.86 | 4.99 | 0.4 | 0.947 | |
| 4/14/2008 | 7:45:51 | 15.73 | 43.633 | 7.87 | 4.89 | 0.1 | 0.951 | |
| 4/14/2008 | 8:00:51 | 15.75 | 43.568 | 7.87 | 4.80 | 0.0 | 0.955 | |
| 4/14/2008 | 8:15:51 | 15.77 | 43.531 | 7.86 | 4.82 | 0.0 | 0.961 | |
| 4/14/2008 | 8:30:51 | 15.79 | 43.515 | 7.85 | 4.61 | 0.1 | 0.966 | |
| 4/14/2008 | 8:45:51 | 15.83 | 43.500 | 7.81 | 4.45 | 0.0 | 0.970 | |
| 4/14/2008 | 9:00:51 | 15.87 | 43.479 | 7.81 | 4.54 | 0.1 | 0.975 | |
| 4/14/2008 | 9:15:51 | 15.92 | 43.457 | 7.82 | 5.05 | 0.1 | 0.980 | |
| 4/14/2008 | 9:30:51 | 15.97 | 43.450 | 7.82 | 5.36 | 0.0 | 0.982 | |
| 4/14/2008 | 9:45:51 | 16.03 | 43.400 | 7.83 | 5.25 | 0.1 | 0.981 | |
| 4/14/2008 | 10:00:51 | 16.09 | 43.333 | 7.86 | 5.39 | 0.3 | 0.975 | |
| 4/14/2008 | 10:15:51 | 16.17 | 43.254 | 8.00 | 4.45 | 0.3 | 0.965 | |
| 4/14/2008 | 10:30:51 | 16.26 | 43.175 | 7.97 | 4.52 | 0.3 | 0.955 | |
| 4/14/2008 | 10:45:51 | 16.33 | 43.140 | 7.98 | 6.38 | 0.6 | 0.944 | |
| 4/14/2008 | 11:00:51 | 16.41 | 43.100 | 7.95 | 5.23 | 0.2 | 0.931 | |
| 4/14/2008 | 11:15:51 | 16.50 | 43.052 | 7.94 | 7.74 | 0.3 | 0.917 | |
| 4/14/2008 | 11:30:51 | 16.60 | 43.010 | 7.96 | 7.83 | 0.3 | 0.903 | |
| 4/14/2008 | 11:45:51 | 16.72 | 42.905 | 8.00 | 9.25 | 0.3 | 0.886 | |
| 4/14/2008 | 12:00:51 | 16.77 | 42.858 | 8.07 | 8.74 | 0.1 | 0.872 | |
| 4/14/2008 | 12:15:51 | 16.90 | 42.756 | 8.03 | 9.22 | 0.1 | 0.860 | |
| 4/14/2008 | 12:30:51 | 17.07 | 42.702 | 7.97 | 10.91 | 0.3 | 0.847 | |
| 4/14/2008 | 12:45:51 | 17.22 | 42.671 | 8.02 | 10.43 | 0.1 | 0.836 | |
| 4/14/2008 | 13:00:51 | 17.40 | 42.691 | 8.09 | 10.09 | 0.1 | 0.826 | |
| 4/14/2008 | 13:15:51 | 17.63 | 42.769 | 8.04 | 10.91 | 0.0 | 0.816 | |
| 4/14/2008 | 13:30:51 | 17.95 | 42.810 | 8.01 | 11.21 | 0.0 | 0.810 | |
| 4/14/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/14/2008 | 14:00:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/14/2008 | 14:15:50 | 19.98 | 43.927 | 8.26 | 12.30 | 16.6 | 0.790 | |
| 4/14/2008 | 14:30:50 | 20.12 | 43.916 | 8.27 | 13.57 | 11.6 | 0.785 | |
| 4/14/2008 | 14:45:50 | 20.29 | 43.911 | 8.26 | 13.53 | 7.6 | 0.778 | |
| 4/14/2008 | 15:00:50 | 20.49 | 43.898 | 8.27 | 13.22 | 8.4 | 0.774 | |
| 4/14/2008 | 15:15:50 | 20.74 | 43.838 | 8.27 | 13.85 | 6.3 | 0.772 | |
| 4/14/2008 | 15:30:50 | 20.88 | 43.851 | 8.29 | 16.33 | 6.3 | 0.768 | |
| 4/14/2008 | 15:45:50 | 21.05 | 43.849 | 8.32 | 16.59 | 6.6 | 0.765 | |
| 4/14/2008 | 16:00:50 | 21.18 | 43.877 | 8.35 | 16.55 | 6.6 | 0.761 | |
| 4/14/2008 | 16:15:50 | 21.29 | 43.873 | 8.36 | 16.19 | 6.0 | 0.759 | |
| 4/14/2008 | 16:30:50 | 21.37 | 43.869 | 8.36 | 16.69 | 5.9 | 0.755 | |
| 4/14/2008 | 16:45:50 | 21.44 | 43.851 | 8.36 | 16.75 | 5.3 | 0.750 | |
| 4/14/2008 | 17:00:50 | 21.48 | 43.846 | 8.36 | 16.71 | 5.3 | 0.749 | |
| 4/14/2008 | 17:15:50 | 21.54 | 43.848 | 8.37 | 16.70 | 5.3 | 0.746 | |
| 4/14/2008 | 17:30:50 | 21.58 | 43.840 | 8.46 | 17.61 | 5.2 | 0.746 | |
| 4/14/2008 | 17:45:50 | 21.60 | 43.826 | 8.45 | 17.65 | 4.6 | 0.746 | |
| 4/14/2008 | 18:00:50 | 21.61 | 43.849 | 8.44 | 16.78 | 9.7 | 0.760 | |
| 4/14/2008 | 18:15:50 | 21.65 | 43.868 | 8.45 | 17.05 | 7.4 | 0.774 | |
| 4/14/2008 | 18:30:50 | 20.22 | 45.038 | 8.27 | 9.81 | 3.4 | 0.796 | |
| 4/14/2008 | 18:45:50 | 19.93 | 45.932 | 8.24 | 8.50 | 3.7 | 0.820 | |
| 4/14/2008 | 19:00:50 | 19.34 | 46.392 | 8.25 | 8.17 | 4.4 | 0.841 | |
| 4/14/2008 | 19:15:50 | 19.47 | 46.129 | 8.22 | 7.76 | 3.0 | 0.851 | |
| 4/14/2008 | 19:30:50 | 19.24 | 46.242 | 8.23 | 7.49 | 3.1 | 0.865 | |
| 4/14/2008 | 19:45:50 | 18.72 | 46.646 | 8.20 | 7.03 | 3.2 | 0.880 | |
| 4/14/2008 | 20:00:50 | 18.57 | 46.843 | 8.17 | 6.79 | 3.0 | 0.892 | |
| 4/14/2008 | 20:15:50 | 18.49 | 46.925 | 8.16 | 6.45 | 3.4 | 0.899 | |
| 4/14/2008 | 20:30:50 | 18.43 | 46.949 | 8.16 | 6.29 | 3.1 | 0.909 | |
| 4/14/2008 | 20:45:50 | 18.45 | 46.873 | 8.15 | 6.17 | 3.1 | 0.916 | |
| 4/14/2008 | 21:00:51 | 18.57 | 46.668 | 8.20 | 5.97 | 2.8 | 0.923 | |
| 4/14/2008 | 21:15:51 | 18.60 | 46.500 | 8.22 | 5.85 | 3.0 | 0.930 | |
| 4/14/2008 | 21:30:51 | 18.71 | 46.089 | 8.24 | 5.55 | 3.1 | 0.935 | |
| 4/14/2008 | 21:45:50 | 18.68 | 45.911 | 8.25 | 5.14 | 3.1 | 0.942 | |
| 4/14/2008 | 22:00:50 | 18.66 | 45.793 | 8.24 | 5.42 | 3.5 | 0.947 | |
| 4/14/2008 | 22:15:50 | 18.61 | 45.783 | 8.22 | 5.57 | 3.4 | 0.952 | |
| 4/14/2008 | 22:30:50 | 18.54 | 45.813 | 8.18 | 5.77 | 3.5 | 0.957 | |
| 4/14/2008 | 22:45:50 | 18.51 | 45.784 | 8.16 | 5.99 | 3.1 | 0.960 | |
| 4/14/2008 | 23:00:51 | 18.49 | 45.782 | 8.15 | 6.08 | 3.3 | 0.964 | |
| 4/14/2008 | 23:15:51 | 18.44 | 45.849 | 8.12 | 5.94 | 3.1 | 0.969 | |
| 4/14/2008 | 23:30:50 | 18.40 | 45.942 | 8.05 | 6.04 | 3.0 | 0.972 | |
| 4/14/2008 | 23:45:51 | 18.43 | 45.901 | 8.11 | 5.58 | 3.0 | 0.976 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/15/2008 | 0:00:50 | 18.43 | 45.896 | 8.12 | 5.73 | 3.0 | 0.979 | |
| 4/15/2008 | 0:15:50 | 18.41 | 45.932 | 8.09 | 5.67 | 2.8 | 0.983 | |
| 4/15/2008 | 0:30:50 | 18.44 | 45.900 | 8.12 | 5.27 | 3.3 | 0.988 | |
| 4/15/2008 | 0:45:50 | 18.45 | 45.892 | 8.12 | 5.33 | 3.3 | 0.992 | |
| 4/15/2008 | 1:00:50 | 18.42 | 45.969 | 8.08 | 5.34 | 3.0 | 0.994 | |
| 4/15/2008 | 1:15:51 | 18.46 | 45.932 | 8.10 | 5.20 | 3.1 | 0.994 | |
| 4/15/2008 | 1:30:51 | 18.49 | 45.873 | 8.13 | 4.88 | 3.0 | 0.986 | |
| 4/15/2008 | 1:45:50 | 18.46 | 45.946 | 8.11 | 4.88 | 3.3 | 0.972 | |
| 4/15/2008 | 2:00:50 | 18.53 | 45.887 | 8.14 | 4.83 | 2.8 | 0.953 | |
| 4/15/2008 | 2:15:50 | 18.56 | 45.846 | 8.17 | 4.54 | 2.9 | 0.926 | |
| 4/15/2008 | 2:30:51 | 18.55 | 45.886 | 8.15 | 4.48 | 2.9 | 0.900 | |
| 4/15/2008 | 2:45:50 | 18.57 | 45.916 | 8.13 | 4.52 | 2.8 | 0.876 | |
| 4/15/2008 | 3:00:50 | 18.61 | 45.915 | 8.13 | 4.40 | 2.9 | 0.858 | |
| 4/15/2008 | 3:15:51 | 18.61 | 45.940 | 8.13 | 4.13 | 2.8 | 0.840 | |
| 4/15/2008 | 3:30:50 | 18.56 | 46.032 | 8.11 | 4.00 | 3.1 | 0.826 | |
| 4/15/2008 | 3:45:51 | 18.55 | 46.094 | 8.10 | 3.81 | 2.8 | 0.815 | |
| 4/15/2008 | 4:00:51 | 18.58 | 46.104 | 8.10 | 3.95 | 2.8 | 0.811 | |
| 4/15/2008 | 4:15:51 | 18.63 | 46.065 | 8.09 | 3.69 | 3.1 | 0.807 | |
| 4/15/2008 | 4:30:51 | 18.70 | 45.989 | 8.10 | 3.67 | 2.9 | 0.809 | |
| 4/15/2008 | 4:45:51 | 18.68 | 45.958 | 8.06 | 3.17 | 7.3 | 0.828 | |
| 4/15/2008 | 5:00:50 | 18.61 | 46.265 | 7.91 | 3.35 | 4.1 | 0.860 | |
| 4/15/2008 | 5:15:50 | 16.25 | 47.149 | 8.11 | 6.93 | 5.7 | 0.901 | |
| 4/15/2008 | 5:30:50 | 16.31 | 46.979 | 8.11 | 6.97 | 4.4 | 0.940 | |
| 4/15/2008 | 5:45:51 | 16.15 | 47.013 | 8.11 | 6.92 | 3.3 | 0.944 | |
| 4/15/2008 | 6:00:51 | 16.21 | 46.362 | 8.12 | 6.90 | 3.2 | 0.970 | |
| 4/15/2008 | 6:15:51 | 16.17 | 46.949 | 8.08 | 6.31 | 4.8 | 1.005 | |
| 4/15/2008 | 6:30:51 | 16.00 | 47.263 | 8.07 | 6.64 | 5.8 | 1.040 | |
| 4/15/2008 | 6:45:51 | 15.87 | 47.153 | 8.08 | 6.84 | 7.0 | 1.073 | |
| 4/15/2008 | 7:00:50 | 15.77 | 47.710 | 8.05 | 6.44 | 5.2 | 1.069 | |
| 4/15/2008 | 7:15:51 | 15.74 | 47.904 | 8.04 | 6.51 | 4.1 | 1.087 | |
| 4/15/2008 | 7:30:51 | 15.69 | 48.247 | 8.04 | 6.31 | 5.5 | 1.100 | |
| 4/15/2008 | 7:45:51 | 15.68 | 48.385 | 8.06 | 6.24 | 4.4 | 1.111 | |
| 4/15/2008 | 8:00:51 | 15.68 | 48.417 | 8.06 | 5.72 | 4.4 | 1.119 | |
| 4/15/2008 | 8:15:51 | 15.70 | 48.455 | 8.04 | 5.38 | 6.4 | 1.127 | |
| 4/15/2008 | 8:30:51 | 15.73 | 48.467 | 8.04 | 5.08 | 6.1 | 1.133 | |
| 4/15/2008 | 8:45:51 | 15.88 | 48.486 | 7.96 | 5.02 | 5.3 | 1.136 | |
| 4/15/2008 | 9:00:51 | 15.89 | 48.556 | 7.96 | 5.19 | 4.8 | 1.141 | |
| 4/15/2008 | 9:15:51 | 15.89 | 48.449 | 7.98 | 4.93 | 4.4 | 1.148 | |
| 4/15/2008 | 9:30:51 | 15.94 | 48.412 | 8.04 | 4.66 | 5.2 | 1.151 | |
| 4/15/2008 | 9:45:51 | 16.02 | 48.189 | 8.05 | 4.80 | 4.5 | 1.154 | |
| 4/15/2008 | 10:00:51 | 16.12 | 48.060 | 8.09 | 5.57 | 3.7 | 1.159 | |
| 4/15/2008 | 10:15:51 | 16.21 | 48.078 | 8.10 | 6.81 | 4.1 | 1.163 | |
| 4/15/2008 | 10:30:51 | 16.28 | 48.056 | 8.11 | 8.04 | 3.6 | 1.166 | |
| 4/15/2008 | 10:45:51 | 16.44 | 47.712 | 8.17 | 8.71 | 12.2 | 1.170 | |
| 4/15/2008 | 11:00:51 | 16.47 | 47.809 | 8.18 | 9.40 | 10.9 | 1.172 | |
| 4/15/2008 | 11:15:51 | 16.61 | 47.794 | 8.20 | 9.54 | 6.4 | 1.175 | |
| 4/15/2008 | 11:30:51 | 16.72 | 47.790 | 8.21 | 9.50 | 5.9 | 1.176 | |
| 4/15/2008 | 11:45:51 | 16.85 | 47.794 | 8.18 | 9.82 | 5.2 | 1.178 | |
| 4/15/2008 | 12:00:51 | 17.05 | 47.727 | 8.18 | 10.27 | 5.5 | 1.180 | |
| 4/15/2008 | 12:15:51 | 17.09 | 47.865 | 8.21 | 9.85 | 4.4 | 1.181 | |
| 4/15/2008 | 12:30:51 | 17.25 | 47.863 | 8.26 | 10.57 | 3.9 | 1.181 | |
| 4/15/2008 | 12:45:51 | 17.45 | 47.829 | 8.26 | 10.75 | 3.7 | 1.182 | |
| 4/15/2008 | 13:00:51 | 17.62 | 47.772 | 8.27 | 10.62 | 3.7 | 1.181 | |
| 4/15/2008 | 13:15:51 | 17.76 | 47.761 | 8.28 | 11.03 | 3.3 | 1.179 | |
| 4/15/2008 | 13:30:51 | 17.91 | 47.760 | 8.29 | 11.36 | 3.6 | 1.178 | |
| 4/15/2008 | 13:45:51 | 18.07 | 47.738 | 8.32 | 11.55 | 3.3 | 1.173 | |
| 4/15/2008 | 14:00:51 | 18.21 | 47.726 | 8.38 | 12.31 | 3.4 | 1.168 | |
| 4/15/2008 | 14:15:51 | 18.31 | 47.649 | 8.41 | 12.60 | 3.4 | 1.163 | |
| 4/15/2008 | 14:30:50 | 18.41 | 47.666 | 8.38 | 13.31 | 3.3 | 1.158 | |
| 4/15/2008 | 14:45:51 | 18.54 | 47.670 | 8.39 | 12.97 | 3.1 | 1.151 | |
| 4/15/2008 | 15:00:50 | 18.70 | 47.645 | 8.39 | 13.34 | 2.9 | 1.141 | |
| 4/15/2008 | 15:15:51 | 18.85 | 47.604 | 8.40 | 13.90 | 3.1 | 1.131 | |
| 4/15/2008 | 15:30:51 | 18.98 | 47.574 | 8.42 | 14.66 | 2.9 | 1.120 | |
| 4/15/2008 | 15:45:50 | 19.10 | 47.577 | 8.44 | 15.35 | 2.9 | 1.107 | |
| 4/15/2008 | 16:00:50 | 19.21 | 47.572 | 8.48 | 15.42 | 2.9 | 1.097 | |
| 4/15/2008 | 16:15:50 | 19.29 | 47.586 | 8.46 | 15.47 | 2.9 | 1.086 | |
| 4/15/2008 | 16:30:50 | 19.34 | 47.598 | 8.50 | 15.48 | 3.0 | 1.074 | |
| 4/15/2008 | 16:45:50 | 19.37 | 47.605 | 8.47 | 16.37 | 2.8 | 1.062 | |
| 4/15/2008 | 17:00:50 | 19.39 | 47.613 | 8.49 | 15.97 | 2.8 | 1.051 | |
| 4/15/2008 | 17:15:50 | 19.39 | 47.630 | 8.51 | 15.62 | 2.9 | 1.041 | |
| 4/15/2008 | 17:30:50 | 19.40 | 47.634 | 8.51 | 15.16 | 2.8 | 1.032 | |
| 4/15/2008 | 17:45:50 | 19.39 | 47.640 | 8.49 | 15.04 | 2.7 | 1.025 | |
| 4/15/2008 | 18:00:51 | 19.44 | 47.636 | 8.49 | 14.76 | 2.7 | 1.019 | |
| 4/15/2008 | 18:15:50 | 19.47 | 47.653 | 8.49 | 14.60 | 2.8 | 1.018 | |
| 4/15/2008 | 18:30:50 | 19.52 | 47.648 | 8.49 | 14.25 | 2.9 | 1.020 | |
| 4/15/2008 | 18:45:50 | 19.59 | 47.658 | 8.49 | 14.14 | 4.7 | 1.027 | |
| 4/15/2008 | 19:00:50 | 19.71 | 47.640 | 8.49 | 14.11 | 5.0 | 1.047 | |
| 4/15/2008 | 19:15:50 | 19.85 | 47.644 | 8.47 | 14.42 | 5.1 | 1.053 | |
| 4/15/2008 | 19:30:50 | 19.98 | 47.680 | 8.45 | 14.22 | 6.1 | 1.069 | |
| 4/15/2008 | 19:45:50 | 20.04 | 47.701 | 8.45 | 13.99 | 5.6 | 1.083 | |
| 4/15/2008 | 20:00:50 | 20.05 | 47.687 | 8.44 | 13.35 | 5.7 | 1.102 | |
| 4/15/2008 | 20:15:50 | 20.06 | 47.653 | 8.43 | 13.26 | 5.5 | 1.115 | |
| 4/15/2008 | 20:30:50 | 20.05 | 47.621 | 8.42 | 12.87 | 5.4 | 1.127 | |
| 4/15/2008 | 20:45:50 | 20.03 | 47.553 | 8.40 | 12.61 | 6.3 | 1.138 | |
| 4/15/2008 | 21:00:50 | 20.03 | 47.605 | 8.39 | 11.48 | 6.2 | 1.143 | |
| 4/15/2008 | 21:15:50 | 20.03 | 47.672 | 8.38 | 10.67 | 5.5 | 1.149 | |
| 4/15/2008 | 21:30:50 | 20.03 | 47.705 | 8.33 | 10.15 | 5.2 | 1.155 | |
| 4/15/2008 | 21:45:50 | 20.02 | 47.736 | 8.32 | 9.61 | 5.2 | 1.160 | |
| 4/15/2008 | 22:00:50 | 20.00 | 47.757 | 8.32 | 9.24 | 5.3 | 1.163 | |
| 4/15/2008 | 22:15:50 | 19.95 | 47.763 | 8.31 | 7.92 | 5.3 | 1.166 | |
| 4/15/2008 | 22:30:50 | 19.88 | 47.779 | 8.20 | 6.95 | 7.5 | 1.170 | |
| 4/15/2008 | 22:45:50 | 19.81 | 47.781 | 8.19 | 6.54 | 5.8 | 1.174 | |
| 4/15/2008 | 23:00:50 | 19.72 | 47.780 | 8.12 | 6.57 | 6.4 | 1.177 | |
| 4/15/2008 | 23:15:50 | 19.69 | 47.766 | 8.10 | 6.39 | 6.0 | 1.180 | |
| 4/15/2008 | 23:30:50 | 19.65 | 47.625 | 8.09 | 6.16 | 5.9 | 1.183 | |
| 4/15/2008 | 23:45:50 | 19.59 | 47.292 | 8.04 | 5.90 | 5.9 | 1.188 | |
| 4/16/2008 | 0:00:50 | 19.07 | 47.328 | 8.20 | 5.64 | 5.6 | 1.191 | |
| 4/16/2008 | 0:15:50 | 19.02 | 47.338 | 8.25 | 5.45 | 5.0 | 1.195 | |
| 4/16/2008 | 0:30:50 | 18.98 | 47.321 | 8.25 | 5.39 | 4.2 | 1.198 | |
| 4/16/2008 | 0:45:50 | 18.96 | 47.317 | 8.24 | 5.63 | 4.1 | 1.201 | |
| 4/16/2008 | 1:00:51 | 18.94 | 47.302 | 8.23 | 5.46 | 4.2 | 1.206 | |
| 4/16/2008 | 1:15:51 | 18.95 | 47.293 | 8.22 | 5.61 | 3.7 | 1.207 | |
| 4/16/2008 | 1:30:50 | 18.94 | 47.290 | 8.22 | 5.26 | 3.7 | 1.210 | |
| 4/16/2008 | 1:45:50 | 18.90 | 47.294 | 8.21 | 5.08 | 3.5 | 1.210 | |
| 4/16/2008 | 2:00:51 | 18.88 | 47.297 | 8.20 | 4.89 | 3.6 | 1.209 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/16/2008 | 2:15:51 | 18.87 | 47.305 | 8.20 | 4.89 | 3.3 | 1.207 | |
| 4/16/2008 | 2:30:51 | 18.87 | 47.311 | 8.20 | 5.37 | 3.4 | 1.204 | |
| 4/16/2008 | 2:45:51 | 18.85 | 47.301 | 8.19 | 5.91 | 3.3 | 1.196 | |
| 4/16/2008 | 3:00:51 | 18.85 | 47.289 | 8.18 | 6.70 | 3.0 | 1.189 | |
| 4/16/2008 | 3:15:51 | 18.84 | 47.291 | 8.18 | 5.70 | 3.5 | 1.180 | |
| 4/16/2008 | 3:30:51 | 18.83 | 47.280 | 8.17 | 7.15 | 2.9 | 1.168 | |
| 4/16/2008 | 3:45:51 | 18.85 | 47.259 | 8.17 | 7.23 | 3.1 | 1.156 | |
| 4/16/2008 | 4:00:50 | 18.85 | 47.262 | 8.16 | 7.17 | 2.7 | 1.139 | |
| 4/16/2008 | 4:15:50 | 18.88 | 47.261 | 8.16 | 7.09 | 2.8 | 1.123 | |
| 4/16/2008 | 4:30:51 | 18.89 | 47.263 | 8.15 | 6.74 | 2.8 | 1.106 | |
| 4/16/2008 | 4:45:51 | 18.91 | 47.263 | 8.15 | 5.38 | 3.0 | 1.089 | |
| 4/16/2008 | 5:00:51 | 18.94 | 47.256 | 8.14 | 5.04 | 3.1 | 1.071 | |
| 4/16/2008 | 5:15:51 | 18.98 | 47.266 | 8.13 | 2.76 | 3.7 | 1.054 | |
| 4/16/2008 | 5:30:51 | 19.01 | 47.266 | 8.13 | 2.43 | 3.6 | 1.039 | |
| 4/16/2008 | 5:45:51 | 19.03 | 47.269 | 8.12 | 2.17 | 3.7 | 1.029 | |
| 4/16/2008 | 6:00:51 | 19.13 | 47.205 | 8.00 | 2.01 | 3.7 | 1.023 | |
| 4/16/2008 | 6:15:51 | 19.19 | 47.370 | 7.94 | 2.00 | 5.0 | 1.029 | |
| 4/16/2008 | 6:30:51 | 19.21 | 47.440 | 7.86 | 3.38 | 5.3 | 1.044 | |
| 4/16/2008 | 6:45:51 | 19.17 | 47.427 | 7.88 | 3.40 | 5.2 | 1.060 | |
| 4/16/2008 | 7:00:51 | 19.10 | 47.213 | 7.88 | 3.92 | 5.7 | 1.080 | |
| 4/16/2008 | 7:15:51 | 18.94 | 46.915 | 7.92 | 4.58 | 5.0 | 1.096 | |
| 4/16/2008 | 7:30:51 | 18.98 | 47.058 | 7.93 | 4.59 | 5.3 | 1.113 | |
| 4/16/2008 | 7:45:50 | 18.95 | 47.005 | 7.92 | 4.46 | 5.1 | 1.130 | |
| 4/16/2008 | 8:00:50 | 18.93 | 46.820 | 7.96 | 4.38 | 5.1 | 1.139 | |
| 4/16/2008 | 8:15:51 | 18.94 | 46.783 | 7.96 | 4.79 | 4.6 | 1.147 | |
| 4/16/2008 | 8:30:51 | 18.99 | 46.839 | 7.96 | 4.80 | 4.8 | 1.155 | |
| 4/16/2008 | 8:45:51 | 19.06 | 46.913 | 7.98 | 4.96 | 5.5 | 1.167 | |
| 4/16/2008 | 9:00:51 | 19.09 | 46.912 | 7.97 | 5.40 | 4.4 | 1.170 | |
| 4/16/2008 | 9:15:50 | 19.17 | 46.951 | 7.99 | 5.96 | 4.8 | 1.175 | |
| 4/16/2008 | 9:30:51 | 19.18 | 47.007 | 8.08 | 6.04 | 5.4 | 1.181 | |
| 4/16/2008 | 9:45:51 | 19.22 | 46.951 | 8.01 | 5.82 | 4.8 | 1.185 | |
| 4/16/2008 | 10:00:51 | 19.28 | 46.881 | 7.98 | 5.85 | 4.3 | 1.189 | |
| 4/16/2008 | 10:15:51 | 19.34 | 46.727 | 7.97 | 7.41 | 4.5 | 1.193 | |
| 4/16/2008 | 10:30:51 | 19.51 | 46.679 | 8.04 | 8.80 | 4.6 | 1.198 | |
| 4/16/2008 | 10:45:51 | 19.65 | 46.663 | 8.13 | 9.29 | 4.4 | 1.203 | |
| 4/16/2008 | 11:00:51 | 19.57 | 46.524 | 8.02 | 9.91 | 4.1 | 1.206 | |
| 4/16/2008 | 11:15:51 | 19.44 | 46.485 | 8.14 | 11.98 | 4.1 | 1.210 | |
| 4/16/2008 | 11:30:50 | 19.29 | 46.430 | 8.23 | 14.29 | 3.7 | 1.214 | |
| 4/16/2008 | 11:45:51 | 19.36 | 46.437 | 8.21 | 10.86 | 3.8 | 1.217 | |
| 4/16/2008 | 12:00:51 | 19.51 | 46.427 | 8.20 | 10.55 | 3.3 | 1.217 | |
| 4/16/2008 | 12:15:51 | 19.65 | 46.394 | 8.25 | 11.01 | 3.1 | 1.218 | |
| 4/16/2008 | 12:30:50 | 19.78 | 46.395 | 8.26 | 11.53 | 3.4 | 1.218 | |
| 4/16/2008 | 12:45:50 | 19.92 | 46.407 | 8.30 | 12.52 | 3.4 | 1.217 | |
| 4/16/2008 | 13:00:50 | 20.15 | 46.373 | 8.33 | 13.65 | 3.6 | 1.216 | |
| 4/16/2008 | 13:15:50 | 20.27 | 46.386 | 8.41 | 15.33 | 3.7 | 1.214 | |
| 4/16/2008 | 13:30:50 | 20.46 | 46.382 | 8.48 | 16.62 | 3.7 | 1.212 | |
| 4/16/2008 | 13:45:50 | 20.57 | 46.346 | 8.54 | 17.68 | 3.4 | 1.210 | |
| 4/16/2008 | 14:00:50 | 20.66 | 46.389 | 8.57 | 18.15 | 3.6 | 1.208 | |
| 4/16/2008 | 14:15:50 | 20.85 | 46.346 | 8.58 | 18.67 | 3.7 | 1.207 | |
| 4/16/2008 | 14:30:50 | 20.98 | 46.349 | 8.63 | 19.40 | 3.7 | 1.204 | |
| 4/16/2008 | 14:45:50 | 21.08 | 46.337 | 8.64 | 19.85 | 3.6 | 1.201 | |
| 4/16/2008 | 15:00:50 | 21.17 | 46.356 | 8.64 | 19.93 | 3.7 | 1.197 | |
| 4/16/2008 | 15:15:50 | 21.24 | 46.331 | 8.67 | 20.75 | 3.7 | 1.193 | |
| 4/16/2008 | 15:30:50 | 21.34 | 46.350 | 8.66 | 21.42 | 3.6 | 1.184 | |
| 4/16/2008 | 15:45:50 | 21.38 | 46.343 | 8.69 | 21.84 | 3.6 | 1.175 | |
| 4/16/2008 | 16:00:50 | 21.40 | 46.349 | 8.70 | 22.64 | 3.4 | 1.166 | |
| 4/16/2008 | 16:15:50 | 21.46 | 46.319 | 8.74 | 23.00 | 3.4 | 1.157 | |
| 4/16/2008 | 16:30:50 | 21.46 | 46.311 | 8.75 | 23.30 | 3.7 | 1.146 | |
| 4/16/2008 | 16:45:50 | 21.51 | 46.272 | 8.75 | 23.26 | 3.3 | 1.135 | |
| 4/16/2008 | 17:00:50 | 21.59 | 46.251 | 8.75 | 23.06 | 3.6 | 1.125 | |
| 4/16/2008 | 17:15:50 | 21.64 | 46.246 | 8.75 | 22.83 | 3.1 | 1.115 | |
| 4/16/2008 | 17:30:50 | 21.69 | 46.227 | 8.75 | 22.41 | 3.1 | 1.103 | |
| 4/16/2008 | 17:45:50 | 21.71 | 46.216 | 8.74 | 22.31 | 3.1 | 1.090 | |
| 4/16/2008 | 18:00:50 | 21.73 | 46.214 | 8.74 | 22.16 | 3.3 | 1.078 | |
| 4/16/2008 | 18:15:50 | 21.72 | 46.063 | 8.73 | 20.87 | 3.0 | 1.070 | |
| 4/16/2008 | 18:30:50 | 21.73 | 46.141 | 8.72 | 19.80 | 3.1 | 1.063 | |
| 4/16/2008 | 18:45:50 | 21.75 | 46.167 | 8.73 | 20.04 | 3.1 | 1.059 | |
| 4/16/2008 | 19:00:50 | 21.76 | 46.193 | 8.77 | 20.90 | 3.6 | 1.058 | |
| 4/16/2008 | 19:15:50 | 21.69 | 45.931 | 8.70 | 20.35 | 4.3 | 1.063 | |
| 4/16/2008 | 19:30:50 | 21.72 | 45.969 | 8.59 | 19.24 | 4.9 | 1.077 | |
| 4/16/2008 | 19:45:50 | 21.76 | 46.049 | 8.60 | 18.59 | 4.2 | 1.092 | |
| 4/16/2008 | 20:00:50 | 19.80 | 46.186 | 8.29 | 10.58 | 8.9 | 1.103 | |
| 4/16/2008 | 20:15:50 | 18.97 | 46.015 | 8.18 | 8.30 | 7.3 | 1.121 | |
| 4/16/2008 | 20:30:50 | 19.49 | 45.860 | 8.22 | 8.51 | 6.4 | 1.143 | |
| 4/16/2008 | 20:45:50 | 19.48 | 45.843 | 8.22 | 8.51 | 6.1 | 1.149 | |
| 4/16/2008 | 21:00:50 | 19.42 | 45.829 | 8.22 | 8.18 | 5.6 | 1.163 | |
| 4/16/2008 | 21:15:50 | 18.83 | 46.062 | 8.10 | 6.89 | 4.4 | 1.173 | |
| 4/16/2008 | 21:30:50 | 18.68 | 46.319 | 8.10 | 6.39 | 3.9 | 1.177 | |
| 4/16/2008 | 21:45:50 | 19.07 | 46.099 | 8.09 | 6.27 | 3.4 | 1.183 | |
| 4/16/2008 | 22:00:50 | 19.32 | 45.785 | 8.17 | 6.17 | 3.4 | 1.188 | |
| 4/16/2008 | 22:15:50 | 19.41 | 45.731 | 8.23 | 5.75 | 4.3 | 1.192 | |
| 4/16/2008 | 22:30:50 | 19.44 | 45.707 | 8.24 | 5.59 | 4.4 | 1.197 | |
| 4/16/2008 | 22:45:50 | 19.45 | 45.681 | 8.22 | 5.58 | 4.1 | 1.202 | |
| 4/16/2008 | 23:00:50 | 19.43 | 45.678 | 8.21 | 6.15 | 4.4 | 1.206 | |
| 4/16/2008 | 23:15:50 | 19.43 | 45.668 | 8.21 | 6.31 | 4.4 | 1.209 | |
| 4/16/2008 | 23:30:50 | 19.43 | 45.659 | 8.20 | 6.58 | 4.1 | 1.213 | |
| 4/16/2008 | 23:45:50 | 19.43 | 45.648 | 8.20 | 6.37 | 3.9 | 1.218 | |
| 4/17/2008 | 0:00:50 | 19.44 | 45.633 | 8.20 | 6.51 | 3.5 | 1.222 | |
| 4/17/2008 | 0:15:50 | 19.42 | 45.636 | 8.19 | 6.46 | 3.5 | 1.226 | |
| 4/17/2008 | 0:30:50 | 19.39 | 45.641 | 8.18 | 6.25 | 3.3 | 1.229 | |
| 4/17/2008 | 0:45:50 | 19.37 | 45.639 | 8.17 | 6.27 | 3.4 | 1.233 | |
| 4/17/2008 | 1:00:51 | 19.36 | 45.628 | 8.16 | 6.07 | 3.3 | 1.235 | |
| 4/17/2008 | 1:15:51 | 19.37 | 45.618 | 8.17 | 5.94 | 3.6 | 1.238 | |
| 4/17/2008 | 1:30:50 | 19.36 | 45.611 | 8.17 | 5.84 | 3.5 | 1.242 | |
| 4/17/2008 | 1:45:50 | 19.35 | 45.605 | 8.16 | 5.68 | 3.3 | 1.244 | |
| 4/17/2008 | 2:00:51 | 19.32 | 45.627 | 8.15 | 5.56 | 3.2 | 1.245 | |
| 4/17/2008 | 2:15:50 | 19.30 | 45.640 | 8.15 | 5.42 | 3.1 | 1.246 | |
| 4/17/2008 | 2:30:50 | 19.29 | 45.642 | 8.14 | 5.36 | 3.3 | 1.249 | |
| 4/17/2008 | 2:45:51 | 19.28 | 45.645 | 8.13 | 5.03 | 3.2 | 1.249 | |
| 4/17/2008 | 3:00:51 | 19.29 | 45.640 | 8.12 | 4.90 | 3.6 | 1.248 | |
| 4/17/2008 | 3:15:51 | 19.29 | 45.643 | 8.12 | 5.01 | 3.6 | 1.243 | |
| 4/17/2008 | 3:30:50 | 19.29 | 45.651 | 8.12 | 4.93 | 3.7 | 1.234 | |
| 4/17/2008 | 3:45:50 | 19.29 | 45.643 | 8.12 | 4.80 | 3.9 | 1.227 | |
| 4/17/2008 | 4:00:51 | 19.28 | 45.632 | 8.11 | 4.66 | 3.9 | 1.215 | |
| 4/17/2008 | 4:15:51 | 19.29 | 45.621 | 8.10 | 4.59 | 3.8 | 1.202 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/17/2008 | 4:30:50 | 19.27 | 45.629 | 8.08 | 4.34 | 3.7 | 1.188 | |
| 4/17/2008 | 4:45:51 | 19.26 | 45.644 | 8.08 | 4.24 | 3.2 | 1.173 | |
| 4/17/2008 | 5:00:50 | 19.27 | 45.620 | 8.07 | 4.07 | 3.7 | 1.157 | |
| 4/17/2008 | 5:15:51 | 19.27 | 45.617 | 8.07 | 4.01 | 3.4 | 1.143 | |
| 4/17/2008 | 5:30:51 | 19.24 | 45.648 | 8.07 | 3.76 | 3.5 | 1.127 | |
| 4/17/2008 | 5:45:50 | 19.24 | 45.645 | 8.07 | 3.57 | 3.7 | 1.114 | |
| 4/17/2008 | 6:00:51 | 19.23 | 45.650 | 8.06 | 3.56 | 3.4 | 1.101 | |
| 4/17/2008 | 6:15:51 | 19.25 | 45.625 | 8.06 | 3.47 | 3.4 | 1.087 | |
| 4/17/2008 | 6:30:51 | 19.24 | 45.633 | 8.05 | 3.20 | 3.1 | 1.077 | |
| 4/17/2008 | 6:45:51 | 19.24 | 45.635 | 8.05 | 3.10 | 3.3 | 1.069 | |
| 4/17/2008 | 7:00:51 | 19.23 | 45.643 | 8.06 | 2.97 | 3.2 | 1.061 | |
| 4/17/2008 | 7:15:51 | 19.25 | 45.631 | 8.05 | 2.97 | 3.1 | 1.061 | |
| 4/17/2008 | 7:30:51 | 19.26 | 45.631 | 8.05 | 2.91 | 3.4 | 1.059 | |
| 4/17/2008 | 7:45:51 | 19.28 | 45.611 | 8.03 | 3.11 | 3.3 | 1.065 | |
| 4/17/2008 | 8:00:51 | 19.32 | 45.560 | 8.07 | 2.52 | 2.8 | 1.067 | |
| 4/17/2008 | 8:15:51 | 19.36 | 45.549 | 8.07 | 3.09 | 3.2 | 1.079 | |
| 4/17/2008 | 8:30:51 | 19.40 | 45.567 | 8.06 | 3.77 | 3.1 | 1.094 | |
| 4/17/2008 | 8:45:50 | 18.92 | 46.170 | 7.88 | 5.34 | 5.9 | 1.099 | |
| 4/17/2008 | 9:00:50 | 18.24 | 46.191 | 7.85 | 6.32 | 3.1 | 1.105 | |
| 4/17/2008 | 9:15:51 | 17.84 | 45.933 | 8.01 | 7.43 | 3.3 | 1.113 | |
| 4/17/2008 | 9:30:51 | 18.01 | 46.251 | 8.01 | 7.36 | 3.0 | 1.119 | |
| 4/17/2008 | 9:45:51 | 18.38 | 46.024 | 7.97 | 6.77 | 2.3 | 1.124 | |
| 4/17/2008 | 10:00:51 | 18.73 | 45.872 | 8.06 | 6.41 | 3.6 | 1.128 | |
| 4/17/2008 | 10:15:50 | 18.95 | 45.819 | 8.11 | 6.01 | 6.2 | 1.133 | |
| 4/17/2008 | 10:30:50 | 19.17 | 45.775 | 8.11 | 5.90 | 4.3 | 1.138 | |
| 4/17/2008 | 10:45:51 | 19.34 | 45.758 | 8.13 | 6.20 | 4.9 | 1.142 | |
| 4/17/2008 | 11:00:50 | 19.47 | 45.730 | 8.15 | 6.80 | 4.2 | 1.146 | |
| 4/17/2008 | 11:15:50 | 19.67 | 45.721 | 8.13 | 8.06 | 3.7 | 1.149 | |
| 4/17/2008 | 11:30:50 | 19.82 | 45.699 | 8.13 | 9.23 | 3.4 | 1.153 | |
| 4/17/2008 | 11:45:50 | 19.98 | 45.648 | 8.15 | 10.99 | 3.3 | 1.156 | |
| 4/17/2008 | 12:00:50 | 20.13 | 45.612 | 8.13 | 12.05 | 3.4 | 1.158 | |
| 4/17/2008 | 12:15:50 | 20.23 | 45.637 | 8.14 | 13.22 | 3.4 | 1.159 | |
| 4/17/2008 | 12:30:50 | 20.36 | 45.630 | 8.14 | 13.48 | 3.3 | 1.160 | |
| 4/17/2008 | 12:45:50 | 20.52 | 45.610 | 8.15 | 11.88 | 3.3 | 1.162 | |
| 4/17/2008 | 13:00:50 | 20.68 | 45.583 | 8.15 | 10.53 | 3.0 | 1.160 | |
| 4/17/2008 | 13:15:50 | 20.84 | 45.458 | 8.16 | 10.62 | 2.9 | 1.155 | |
| 4/17/2008 | 13:30:50 | 20.87 | 45.502 | 8.32 | 10.48 | 3.1 | 1.149 | |
| 4/17/2008 | 13:45:50 | 21.05 | 45.487 | 8.31 | 11.68 | 2.8 | 1.139 | |
| 4/17/2008 | 14:00:50 | 21.18 | 45.504 | 8.30 | 11.76 | 2.9 | 1.129 | |
| 4/17/2008 | 14:15:50 | 21.36 | 45.494 | 8.33 | 12.55 | 3.1 | 1.114 | |
| 4/17/2008 | 14:30:50 | 21.52 | 45.516 | 8.33 | 12.30 | 2.6 | 1.097 | |
| 4/17/2008 | 14:45:50 | 21.69 | 45.514 | 8.33 | 12.32 | 2.6 | 1.082 | |
| 4/17/2008 | 15:00:50 | 21.87 | 45.501 | 8.33 | 12.26 | 2.6 | 1.069 | |
| 4/17/2008 | 15:15:50 | 22.01 | 45.466 | 8.32 | 12.48 | 2.7 | 1.056 | |
| 4/17/2008 | 15:30:50 | 22.14 | 45.474 | 8.31 | 12.75 | 2.6 | 1.043 | |
| 4/17/2008 | 15:45:50 | 22.24 | 45.500 | 8.33 | 12.46 | 2.7 | 1.034 | |
| 4/17/2008 | 16:00:50 | 22.33 | 45.505 | 8.34 | 12.58 | 2.6 | 1.027 | |
| 4/17/2008 | 16:15:50 | 22.41 | 45.506 | 8.34 | 12.58 | 2.6 | 1.021 | |
| 4/17/2008 | 16:30:50 | 22.49 | 45.506 | 8.34 | 12.59 | 2.7 | 1.015 | |
| 4/17/2008 | 16:45:50 | 22.55 | 45.509 | 8.35 | 12.60 | 2.6 | 1.010 | |
| 4/17/2008 | 17:00:50 | 22.60 | 45.525 | 8.35 | 12.51 | 2.6 | 1.007 | |
| 4/17/2008 | 17:15:50 | 22.64 | 45.534 | 8.36 | 12.46 | 2.7 | 1.003 | |
| 4/17/2008 | 17:30:50 | 22.66 | 45.532 | 8.36 | 12.49 | 2.5 | 1.001 | |
| 4/17/2008 | 17:45:50 | 22.68 | 45.532 | 8.36 | 12.57 | 2.4 | 0.997 | |
| 4/17/2008 | 18:00:50 | 22.69 | 45.536 | 8.36 | 13.73 | 2.2 | 0.992 | |
| 4/17/2008 | 18:15:50 | 22.69 | 45.542 | 8.36 | 14.93 | 2.2 | 0.988 | |
| 4/17/2008 | 18:30:50 | 22.69 | 45.548 | 8.37 | 15.18 | 2.1 | 0.986 | |
| 4/17/2008 | 18:45:50 | 22.67 | 45.565 | 8.38 | 15.32 | 2.9 | 0.989 | |
| 4/17/2008 | 19:00:50 | 22.67 | 45.560 | 8.42 | 15.93 | 2.5 | 0.994 | |
| 4/17/2008 | 19:15:50 | 22.68 | 45.568 | 8.44 | 16.56 | 3.4 | 1.020 | |
| 4/17/2008 | 19:30:50 | 22.69 | 45.623 | 8.49 | 16.25 | 4.1 | 1.022 | |
| 4/17/2008 | 19:45:50 | 21.45 | 45.823 | 8.34 | 11.69 | 3.7 | 1.047 | |
| 4/17/2008 | 20:00:50 | 20.25 | 45.582 | 8.18 | 9.00 | 2.8 | 1.074 | |
| 4/17/2008 | 20:15:50 | 19.39 | 45.641 | 8.15 | 8.27 | 2.8 | 1.101 | |
| 4/17/2008 | 20:30:50 | 18.75 | 46.113 | 8.12 | 7.72 | 3.1 | 1.120 | |
| 4/17/2008 | 20:45:50 | 18.62 | 46.463 | 8.11 | 7.34 | 2.6 | 1.136 | |
| 4/17/2008 | 21:00:50 | 18.26 | 47.500 | 8.11 | 7.39 | 4.0 | 1.155 | |
| 4/17/2008 | 21:15:50 | 18.15 | 47.848 | 8.11 | 6.76 | 3.4 | 1.161 | |
| 4/17/2008 | 21:30:50 | 18.19 | 47.859 | 8.11 | 6.38 | 3.3 | 1.178 | |
| 4/17/2008 | 21:45:50 | 18.14 | 47.993 | 8.10 | 5.73 | 3.5 | 1.185 | |
| 4/17/2008 | 22:00:51 | 18.09 | 48.177 | 8.10 | 5.03 | 3.7 | 1.189 | |
| 4/17/2008 | 22:15:51 | 18.16 | 48.062 | 8.06 | 4.37 | 3.3 | 1.192 | |
| 4/17/2008 | 22:30:51 | 18.22 | 47.918 | 8.07 | 3.51 | 2.7 | 1.196 | |
| 4/17/2008 | 22:45:51 | 18.32 | 47.625 | 8.08 | 2.57 | 3.1 | 1.200 | |
| 4/17/2008 | 23:00:51 | 18.38 | 47.485 | 8.09 | 3.67 | 3.5 | 1.203 | |
| 4/17/2008 | 23:15:51 | 18.37 | 47.610 | 8.08 | 4.32 | 3.8 | 1.206 | |
| 4/17/2008 | 23:30:50 | 18.39 | 47.643 | 8.08 | 4.61 | 3.8 | 1.211 | |
| 4/17/2008 | 23:45:51 | 18.41 | 47.640 | 8.07 | 4.57 | 3.3 | 1.214 | |
| 4/18/2008 | 0:00:51 | 18.43 | 47.588 | 8.06 | 4.69 | 2.8 | 1.218 | |
| 4/18/2008 | 0:15:51 | 18.42 | 47.645 | 8.05 | 4.69 | 2.6 | 1.222 | |
| 4/18/2008 | 0:30:51 | 18.44 | 47.615 | 8.04 | 4.49 | 2.7 | 1.226 | |
| 4/18/2008 | 0:45:50 | 18.45 | 47.553 | 8.03 | 4.53 | 2.3 | 1.229 | |
| 4/18/2008 | 1:00:51 | 18.45 | 47.572 | 8.02 | 4.49 | 2.5 | 1.231 | |
| 4/18/2008 | 1:15:50 | 18.45 | 47.555 | 8.02 | 4.41 | 2.3 | 1.233 | |
| 4/18/2008 | 1:30:51 | 18.46 | 47.544 | 8.01 | 4.16 | 2.5 | 1.235 | |
| 4/18/2008 | 1:45:51 | 18.45 | 47.566 | 8.01 | 3.98 | 2.6 | 1.236 | |
| 4/18/2008 | 2:00:51 | 18.46 | 47.538 | 8.00 | 4.01 | 2.5 | 1.238 | |
| 4/18/2008 | 2:15:51 | 18.46 | 47.566 | 8.00 | 3.85 | 2.4 | 1.240 | |
| 4/18/2008 | 2:30:51 | 18.47 | 47.570 | 7.98 | 3.77 | 2.4 | 1.241 | |
| 4/18/2008 | 2:45:51 | 18.48 | 47.529 | 7.97 | 3.51 | 2.3 | 1.244 | |
| 4/18/2008 | 3:00:51 | 18.49 | 47.419 | 7.99 | 3.36 | 2.3 | 1.246 | |
| 4/18/2008 | 3:15:51 | 18.49 | 47.351 | 7.99 | 3.13 | 2.3 | 1.250 | |
| 4/18/2008 | 3:30:51 | 18.51 | 47.282 | 7.97 | 3.16 | 2.3 | 1.252 | |
| 4/18/2008 | 3:45:51 | 18.51 | 47.268 | 7.96 | 3.09 | 2.3 | 1.253 | |
| 4/18/2008 | 4:00:51 | 18.52 | 47.242 | 7.94 | 3.03 | 2.5 | 1.256 | |
| 4/18/2008 | 4:15:51 | 18.53 | 47.236 | 7.93 | 2.90 | 2.4 | 1.256 | |
| 4/18/2008 | 4:30:50 | 18.54 | 47.196 | 7.91 | 2.83 | 2.8 | 1.259 | |
| 4/18/2008 | 4:45:51 | 18.55 | 47.164 | 7.93 | 2.63 | 2.5 | 1.262 | |
| 4/18/2008 | 5:00:51 | 18.56 | 47.181 | 7.91 | 2.54 | 2.5 | 1.262 | |
| 4/18/2008 | 5:15:51 | 18.57 | 47.172 | 7.90 | 2.49 | 2.4 | 1.263 | |
| 4/18/2008 | 5:30:51 | 18.58 | 47.161 | 7.89 | 2.29 | 2.5 | 1.264 | |
| 4/18/2008 | 5:45:51 | 18.59 | 47.150 | 7.89 | 2.18 | 2.4 | 1.264 | |
| 4/18/2008 | 6:00:51 | 18.59 | 47.169 | 7.87 | 2.08 | 2.4 | 1.264 | |
| 4/18/2008 | 6:15:51 | 18.60 | 47.195 | 7.85 | 2.10 | 2.4 | 1.266 | |
| 4/18/2008 | 6:30:51 | 18.61 | 47.159 | 7.85 | 1.75 | 2.4 | 1.268 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/18/2008 | 6:45:51 | 18.63 | 47.123 | 7.89 | 1.56 | 2.3 | 1.271 | |
| 4/18/2008 | 7:00:51 | 18.65 | 47.092 | 7.90 | 1.44 | 2.0 | 1.275 | |
| 4/18/2008 | 7:15:51 | 18.66 | 47.094 | 7.87 | 1.25 | 2.1 | 1.279 | |
| 4/18/2008 | 7:30:51 | 18.67 | 47.100 | 7.86 | 1.16 | 2.0 | 1.283 | |
| 4/18/2008 | 7:45:51 | 18.70 | 47.102 | 7.85 | 1.02 | 1.9 | 1.286 | |
| 4/18/2008 | 8:00:51 | 18.73 | 47.175 | 7.85 | 1.08 | 2.0 | 1.289 | |
| 4/18/2008 | 8:15:51 | 18.80 | 47.100 | 7.83 | 1.08 | 1.7 | 1.290 | |
| 4/18/2008 | 8:30:51 | 18.87 | 47.117 | 7.85 | 1.11 | 1.8 | 1.291 | |
| 4/18/2008 | 8:45:51 | 18.95 | 47.078 | 7.85 | 0.90 | 1.7 | 1.294 | |
| 4/18/2008 | 9:00:51 | 19.06 | 47.105 | 7.82 | 1.09 | 1.8 | 1.299 | |
| 4/18/2008 | 9:15:51 | 19.10 | 47.114 | 7.84 | 2.86 | 2.5 | 1.304 | |
| 4/18/2008 | 9:30:51 | 19.12 | 47.082 | 7.85 | 2.88 | 1.8 | 1.305 | |
| 4/18/2008 | 9:45:51 | 19.18 | 47.096 | 7.83 | 3.59 | 2.0 | 1.306 | |
| 4/18/2008 | 10:00:51 | 19.27 | 47.160 | 7.87 | 4.58 | 2.2 | 1.307 | |
| 4/18/2008 | 10:15:50 | 19.36 | 47.102 | 7.87 | 5.27 | 2.3 | 1.311 | |
| 4/18/2008 | 10:30:50 | 19.44 | 47.041 | 7.95 | 5.70 | 2.3 | 1.314 | |
| 4/18/2008 | 10:45:50 | 19.52 | 47.074 | 7.97 | 6.21 | 2.4 | 1.316 | |
| 4/18/2008 | 11:00:51 | 19.64 | 46.999 | 7.98 | 6.71 | 2.2 | 1.321 | |
| 4/18/2008 | 11:15:51 | 19.69 | 47.017 | 7.99 | 6.95 | 2.2 | 1.325 | |
| 4/18/2008 | 11:30:50 | 19.72 | 47.036 | 8.00 | 7.28 | 2.4 | 1.325 | |
| 4/18/2008 | 11:45:50 | 19.76 | 47.046 | 8.02 | 7.87 | 2.4 | 1.327 | |
| 4/18/2008 | 12:00:50 | 19.86 | 47.064 | 7.94 | 10.40 | 2.2 | 1.324 | |
| 4/18/2008 | 12:15:50 | 19.93 | 47.067 | 7.95 | 8.97 | 2.3 | 1.323 | |
| 4/18/2008 | 12:30:50 | 20.10 | 47.021 | 7.97 | 5.03 | 2.0 | 1.323 | |
| 4/18/2008 | 12:45:50 | 20.21 | 46.977 | 7.99 | 5.39 | 1.6 | 1.324 | |
| 4/18/2008 | 13:00:50 | 20.26 | 46.985 | 8.05 | 5.32 | 1.7 | 1.323 | |
| 4/18/2008 | 13:15:50 | 20.41 | 46.925 | 8.07 | 5.85 | 1.8 | 1.322 | |
| 4/18/2008 | 13:30:50 | 20.51 | 46.901 | 8.09 | 6.07 | 1.8 | 1.318 | |
| 4/18/2008 | 13:45:50 | 20.63 | 46.841 | 8.13 | 6.80 | 1.9 | 1.310 | |
| 4/18/2008 | 14:00:50 | 20.68 | 46.836 | 8.15 | 7.25 | 2.0 | 1.291 | |
| 4/18/2008 | 14:15:50 | 20.83 | 46.812 | 8.15 | 7.77 | 1.9 | 1.261 | |
| 4/18/2008 | 14:30:50 | 20.94 | 46.789 | 8.17 | 7.73 | 1.7 | 1.224 | |
| 4/18/2008 | 14:45:50 | 21.09 | 46.749 | 8.18 | 8.16 | 1.8 | 1.182 | |
| 4/18/2008 | 15:00:50 | 21.20 | 46.772 | 8.18 | 8.17 | 1.7 | 1.136 | |
| 4/18/2008 | 15:15:50 | 21.34 | 46.790 | 8.15 | 7.94 | 1.7 | 1.085 | |
| 4/18/2008 | 15:30:50 | 21.62 | 46.680 | 8.15 | 7.45 | 1.9 | 1.041 | |
| 4/18/2008 | 15:45:50 | 21.80 | 46.793 | 8.16 | 7.33 | 2.3 | 1.004 | |
| 4/18/2008 | 16:00:50 | 21.92 | 46.853 | 8.15 | 7.30 | 2.5 | 0.969 | |
| 4/18/2008 | 16:15:50 | 22.10 | 46.921 | 8.20 | 7.67 | 2.5 | 0.936 | |
| 4/18/2008 | 16:30:50 | 22.22 | 46.994 | 8.22 | 9.32 | 2.3 | 0.908 | |
| 4/18/2008 | 16:45:50 | 22.33 | 47.026 | 8.23 | 10.78 | 2.3 | 0.883 | |
| 4/18/2008 | 17:00:50 | 22.41 | 47.045 | 8.22 | 11.23 | 2.4 | 0.859 | |
| 4/18/2008 | 17:15:50 | 22.50 | 47.048 | 8.23 | 11.73 | 2.5 | 0.838 | |
| 4/18/2008 | 17:30:50 | 22.57 | 47.070 | 8.24 | 12.29 | 2.6 | 0.821 | |
| 4/18/2008 | 17:45:50 | 22.60 | 47.095 | 8.27 | 13.10 | 2.6 | 0.808 | |
| 4/18/2008 | 18:00:50 | 22.68 | 47.109 | 8.37 | 13.63 | 2.6 | 0.796 | |
| 4/18/2008 | 18:15:50 | 22.70 | 47.159 | 8.40 | 14.12 | 2.7 | 0.792 | |
| 4/18/2008 | 18:30:50 | 22.72 | 47.177 | 8.40 | 14.56 | 2.8 | 0.789 | |
| 4/18/2008 | 18:45:50 | 22.74 | 47.223 | 8.52 | 17.54 | 5.3 | 0.803 | |
| 4/18/2008 | 19:00:50 | 21.25 | 47.397 | 8.46 | 14.58 | 6.9 | 0.835 | |
| 4/18/2008 | 19:15:50 | 17.39 | 46.357 | 8.08 | 8.69 | 4.3 | 0.894 | |
| 4/18/2008 | 19:30:51 | 16.78 | 47.418 | 8.05 | 8.17 | 2.6 | 0.932 | |
| 4/18/2008 | 19:45:51 | 16.90 | 45.797 | 8.08 | 8.53 | 5.9 | 1.005 | |
| 4/18/2008 | 20:00:51 | 16.40 | 47.304 | 8.07 | 8.08 | 3.9 | 1.041 | |
| 4/18/2008 | 20:15:51 | 16.37 | 47.420 | 8.07 | 8.14 | 4.4 | 1.101 | |
| 4/18/2008 | 20:30:51 | 16.10 | 48.867 | 8.07 | 7.59 | 3.2 | 1.143 | |
| 4/18/2008 | 20:45:51 | 16.14 | 49.057 | 8.08 | 7.56 | 3.6 | 1.198 | |
| 4/18/2008 | 21:00:51 | 16.15 | 49.215 | 8.10 | 7.47 | 5.4 | 1.230 | |
| 4/18/2008 | 21:15:51 | 16.19 | 49.730 | 8.06 | 6.64 | 5.3 | 1.302 | |
| 4/18/2008 | 21:30:51 | 16.30 | 49.607 | 8.05 | 6.47 | 4.4 | 1.288 | |
| 4/18/2008 | 21:45:51 | 16.26 | 50.256 | 8.08 | 6.67 | 5.2 | 1.301 | |
| 4/18/2008 | 22:00:51 | 16.24 | 50.381 | 8.07 | 6.24 | 4.1 | 1.318 | |
| 4/18/2008 | 22:15:51 | 16.29 | 50.427 | 7.95 | 5.23 | 4.6 | 1.327 | |
| 4/18/2008 | 22:30:51 | 16.23 | 50.644 | 7.97 | 5.24 | 4.8 | 1.330 | |
| 4/18/2008 | 22:45:51 | 16.16 | 50.737 | 8.06 | 5.07 | 3.9 | 1.330 | |
| 4/18/2008 | 23:00:51 | 16.15 | 50.839 | 8.02 | 4.82 | 3.5 | 1.331 | |
| 4/18/2008 | 23:15:51 | 16.16 | 50.860 | 8.00 | 4.46 | 3.6 | 1.333 | |
| 4/18/2008 | 23:30:51 | 16.17 | 50.826 | 8.01 | 4.02 | 3.5 | 1.336 | |
| 4/18/2008 | 23:45:51 | 16.19 | 50.777 | 8.02 | 3.71 | 3.9 | 1.336 | |
| 4/19/2008 | 0:00:51 | 16.22 | 50.698 | 8.03 | 3.47 | 3.9 | 1.338 | |
| 4/19/2008 | 0:15:51 | 16.24 | 50.652 | 8.01 | 3.18 | 4.1 | 1.338 | |
| 4/19/2008 | 0:30:51 | 16.25 | 50.605 | 7.98 | 2.48 | 3.6 | 1.341 | |
| 4/19/2008 | 0:45:51 | 16.27 | 50.582 | 8.01 | 1.96 | 3.1 | 1.344 | |
| 4/19/2008 | 1:00:51 | 16.29 | 50.571 | 8.01 | 1.50 | 3.6 | 1.346 | |
| 4/19/2008 | 1:15:51 | 16.30 | 50.570 | 8.00 | 0.99 | 4.0 | 1.348 | |
| 4/19/2008 | 1:30:51 | 16.32 | 50.564 | 8.00 | 0.76 | 4.0 | 1.351 | |
| 4/19/2008 | 1:45:51 | 16.34 | 50.562 | 7.98 | 0.64 | 3.4 | 1.355 | |
| 4/19/2008 | 2:00:51 | 16.35 | 50.558 | 7.97 | 0.61 | 4.1 | 1.357 | |
| 4/19/2008 | 2:15:51 | 16.37 | 50.557 | 7.97 | 0.65 | 4.4 | 1.357 | |
| 4/19/2008 | 2:30:51 | 16.37 | 50.551 | 7.97 | 0.50 | 3.5 | 1.358 | |
| 4/19/2008 | 2:45:51 | 16.38 | 50.518 | 7.97 | 1.07 | 2.8 | 1.360 | |
| 4/19/2008 | 3:00:51 | 16.39 | 50.535 | 7.97 | 1.08 | 2.3 | 1.361 | |
| 4/19/2008 | 3:15:51 | 16.39 | 50.529 | 7.96 | 1.74 | 3.0 | 1.363 | |
| 4/19/2008 | 3:30:51 | 16.40 | 50.503 | 7.97 | 1.76 | 2.2 | 1.366 | |
| 4/19/2008 | 3:45:51 | 16.41 | 50.510 | 7.98 | 1.88 | 2.3 | 1.367 | |
| 4/19/2008 | 4:00:51 | 16.42 | 50.510 | 7.99 | 1.99 | 2.5 | 1.369 | |
| 4/19/2008 | 4:15:51 | 16.45 | 50.494 | 7.97 | 2.37 | 2.6 | 1.370 | |
| 4/19/2008 | 4:30:51 | 16.47 | 50.512 | 7.96 | 2.51 | 2.8 | 1.373 | |
| 4/19/2008 | 4:45:51 | 16.49 | 50.511 | 7.96 | 2.41 | 2.6 | 1.375 | |
| 4/19/2008 | 5:00:51 | 16.51 | 50.516 | 7.96 | 2.50 | 2.6 | 1.377 | |
| 4/19/2008 | 5:15:51 | 16.53 | 50.523 | 7.95 | 2.39 | 2.5 | 1.379 | |
| 4/19/2008 | 5:30:51 | 16.56 | 50.528 | 7.95 | 2.46 | 2.6 | 1.382 | |
| 4/19/2008 | 5:45:51 | 16.59 | 50.526 | 7.95 | 2.68 | 2.3 | 1.385 | |
| 4/19/2008 | 6:00:51 | 16.61 | 50.519 | 7.94 | 2.68 | 2.2 | 1.386 | |
| 4/19/2008 | 6:15:51 | 16.63 | 50.514 | 7.93 | 2.34 | 2.3 | 1.389 | |
| 4/19/2008 | 6:30:51 | 16.64 | 50.509 | 7.93 | 2.11 | 2.3 | 1.390 | |
| 4/19/2008 | 6:45:51 | 16.66 | 50.504 | 7.92 | 2.37 | 2.5 | 1.391 | |
| 4/19/2008 | 7:00:51 | 16.68 | 50.489 | 7.90 | 2.14 | 2.6 | 1.391 | |
| 4/19/2008 | 7:15:51 | 16.71 | 50.497 | 7.89 | 2.32 | 2.5 | 1.389 | |
| 4/19/2008 | 7:30:51 | 16.74 | 50.500 | 7.90 | 2.29 | 2.5 | 1.384 | |
| 4/19/2008 | 7:45:51 | 16.78 | 50.500 | 7.89 | 2.08 | 2.3 | 1.377 | |
| 4/19/2008 | 8:00:51 | 16.81 | 50.500 | 7.89 | 1.95 | 2.3 | 1.364 | |
| 4/19/2008 | 8:15:51 | 16.85 | 50.482 | 7.87 | 1.78 | 2.2 | 1.345 | |
| 4/19/2008 | 8:30:51 | 16.84 | 50.426 | 7.86 | 1.56 | 2.2 | 1.315 | |
| 4/19/2008 | 8:45:51 | 16.84 | 50.381 | 7.89 | 1.62 | 2.3 | 1.278 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/19/2008 | 9:00:51 | 16.87 | 50.323 | 7.89 | 0.80 | 2.2 | 1.238 | |
| 4/19/2008 | 9:15:51 | 16.93 | 50.377 | 7.89 | 0.38 | 2.6 | 1.208 | |
| 4/19/2008 | 9:30:51 | 16.97 | 50.378 | 7.89 | 0.41 | 3.9 | 1.180 | |
| 4/19/2008 | 9:45:51 | 17.05 | 50.369 | 7.89 | 0.61 | 3.7 | 1.158 | |
| 4/19/2008 | 10:00:51 | 17.13 | 50.385 | 7.89 | 1.95 | 2.8 | 1.142 | |
| 4/19/2008 | 10:15:51 | 17.20 | 50.357 | 7.88 | 2.46 | 3.4 | 1.131 | |
| 4/19/2008 | 10:30:51 | 17.26 | 50.372 | 7.89 | 3.45 | 3.4 | 1.127 | |
| 4/19/2008 | 10:45:51 | 17.32 | 50.359 | 7.89 | 2.88 | 3.4 | 1.120 | |
| 4/19/2008 | 11:00:51 | 17.38 | 50.347 | 7.90 | 3.32 | 3.8 | 1.116 | |
| 4/19/2008 | 11:15:51 | 17.43 | 50.350 | 7.93 | 3.24 | 3.7 | 1.112 | |
| 4/19/2008 | 11:30:51 | 17.50 | 50.349 | 7.94 | 3.61 | 5.4 | 1.110 | |
| 4/19/2008 | 11:45:51 | 17.55 | 50.323 | 8.04 | 4.12 | 3.7 | 1.105 | |
| 4/19/2008 | 12:00:51 | 17.64 | 50.272 | 7.98 | 4.39 | 3.5 | 1.103 | |
| 4/19/2008 | 12:15:51 | 17.66 | 50.291 | 7.94 | 4.54 | 4.2 | 1.101 | |
| 4/19/2008 | 12:30:51 | 17.75 | 50.260 | 7.96 | 4.94 | 3.3 | 1.097 | |
| 4/19/2008 | 12:45:51 | 17.87 | 50.215 | 8.04 | 5.88 | 3.9 | 1.096 | |
| 4/19/2008 | 13:00:51 | 17.88 | 50.254 | 8.04 | 6.07 | 3.4 | 1.093 | |
| 4/19/2008 | 13:15:51 | 17.92 | 50.272 | 8.05 | 6.49 | 3.6 | 1.092 | |
| 4/19/2008 | 13:30:51 | 17.99 | 50.277 | 8.14 | 6.30 | 3.9 | 1.090 | |
| 4/19/2008 | 13:45:51 | 18.07 | 50.270 | 8.13 | 7.39 | 3.4 | 1.089 | |
| 4/19/2008 | 14:00:51 | 18.18 | 50.255 | 8.15 | 7.24 | 3.5 | 1.088 | |
| 4/19/2008 | 14:15:51 | 18.31 | 50.253 | 8.17 | 7.17 | 4.7 | 1.086 | |
| 4/19/2008 | 14:30:51 | 18.43 | 50.256 | 8.19 | 7.45 | 3.9 | 1.083 | |
| 4/19/2008 | 14:45:51 | 18.58 | 50.198 | 8.23 | 9.16 | 4.5 | 1.079 | |
| 4/19/2008 | 15:00:51 | 18.69 | 50.237 | 8.30 | 10.03 | 3.7 | 1.077 | |
| 4/19/2008 | 15:15:51 | 18.82 | 50.215 | 8.31 | 10.71 | 3.1 | 1.076 | |
| 4/19/2008 | 15:30:51 | 18.98 | 50.173 | 8.34 | 10.59 | 3.3 | 1.073 | |
| 4/19/2008 | 15:45:51 | 19.09 | 50.132 | 8.38 | 11.71 | 3.7 | 1.071 | |
| 4/19/2008 | 16:00:51 | 19.07 | 50.097 | 8.40 | 12.44 | 3.9 | 1.070 | |
| 4/19/2008 | 16:15:51 | 19.12 | 50.077 | 8.40 | 12.61 | 3.0 | 1.069 | |
| 4/19/2008 | 16:30:51 | 19.18 | 50.068 | 8.41 | 12.87 | 3.3 | 1.068 | |
| 4/19/2008 | 16:45:51 | 19.24 | 50.064 | 8.42 | 13.40 | 4.2 | 1.068 | |
| 4/19/2008 | 17:00:51 | 19.24 | 50.041 | 8.44 | 13.47 | 3.6 | 1.068 | |
| 4/19/2008 | 17:15:51 | 19.24 | 49.949 | 8.45 | 13.60 | 3.1 | 1.067 | |
| 4/19/2008 | 17:30:51 | 19.24 | 49.879 | 8.44 | 13.81 | 3.2 | 1.068 | |
| 4/19/2008 | 17:45:51 | 19.23 | 49.895 | 8.44 | 13.62 | 2.8 | 1.068 | |
| 4/19/2008 | 18:00:51 | 19.23 | 49.910 | 8.44 | 13.52 | 4.2 | 1.068 | |
| 4/19/2008 | 18:15:51 | 19.25 | 49.933 | 8.42 | 13.39 | 3.3 | 1.066 | |
| 4/19/2008 | 18:30:51 | 19.26 | 49.949 | 8.42 | 13.24 | 2.6 | 1.067 | |
| 4/19/2008 | 18:45:51 | 19.28 | 49.971 | 8.41 | 12.94 | 2.4 | 1.066 | |
| 4/19/2008 | 19:00:51 | 19.27 | 49.998 | 8.42 | 12.94 | 2.4 | 1.071 | |
| 4/19/2008 | 19:15:51 | 19.28 | 50.010 | 8.41 | 10.44 | 4.8 | 1.077 | |
| 4/19/2008 | 19:30:50 | 19.29 | 50.046 | 8.26 | 9.57 | 3.7 | 1.096 | |
| 4/19/2008 | 19:45:51 | 19.27 | 49.968 | 8.26 | 9.39 | 4.2 | 1.122 | |
| 4/19/2008 | 20:00:51 | 19.26 | 49.936 | 8.26 | 9.49 | 4.1 | 1.149 | |
| 4/19/2008 | 20:15:51 | 19.20 | 49.874 | 8.24 | 9.33 | 4.1 | 1.178 | |
| 4/19/2008 | 20:30:51 | 18.99 | 49.644 | 8.23 | 9.20 | 4.4 | 1.231 | |
| 4/19/2008 | 20:45:51 | 18.71 | 49.383 | 8.19 | 8.55 | 3.7 | 1.271 | |
| 4/19/2008 | 21:00:51 | 17.21 | 48.987 | 8.15 | 7.48 | 5.2 | 1.314 | |
| 4/19/2008 | 21:15:51 | 16.97 | 48.822 | 8.16 | 7.18 | 3.4 | 1.336 | |
| 4/19/2008 | 21:30:51 | 16.65 | 49.223 | 8.12 | 6.47 | 5.5 | 1.368 | |
| 4/19/2008 | 21:45:51 | 16.57 | 49.368 | 8.12 | 6.64 | 3.3 | 1.388 | |
| 4/19/2008 | 22:00:51 | 16.54 | 49.514 | 8.12 | 6.58 | 3.4 | 1.412 | |
| 4/19/2008 | 22:15:51 | 16.43 | 49.983 | 8.06 | 5.91 | 3.9 | 1.440 | |
| 4/19/2008 | 22:30:51 | 16.37 | 50.121 | 8.09 | 6.01 | 3.6 | 1.444 | |
| 4/19/2008 | 22:45:51 | 16.35 | 50.263 | 8.10 | 5.55 | 3.9 | 1.449 | |
| 4/19/2008 | 23:00:51 | 16.39 | 50.369 | 8.08 | 5.03 | 4.1 | 1.452 | |
| 4/19/2008 | 23:15:51 | 16.41 | 50.459 | 8.06 | 4.35 | 4.2 | 1.454 | |
| 4/19/2008 | 23:30:51 | 16.40 | 50.622 | 8.06 | 3.91 | 3.8 | 1.456 | |
| 4/19/2008 | 23:45:51 | 16.40 | 50.652 | 8.08 | 3.87 | 3.6 | 1.459 | |
| 4/20/2008 | 0:00:51 | 16.40 | 50.639 | 8.06 | 3.33 | 3.1 | 1.461 | |
| 4/20/2008 | 0:15:51 | 16.41 | 50.557 | 8.04 | 2.90 | 3.7 | 1.464 | |
| 4/20/2008 | 0:30:51 | 16.41 | 50.548 | 8.04 | 2.94 | 4.5 | 1.467 | |
| 4/20/2008 | 0:45:51 | 16.42 | 50.488 | 8.03 | 3.57 | 4.3 | 1.470 | |
| 4/20/2008 | 1:00:51 | 16.43 | 50.494 | 8.02 | 3.42 | 5.6 | 1.472 | |
| 4/20/2008 | 1:15:51 | 16.44 | 50.484 | 8.02 | 3.20 | 4.3 | 1.475 | |
| 4/20/2008 | 1:30:51 | 16.45 | 50.494 | 8.02 | 3.32 | 3.9 | 1.476 | |
| 4/20/2008 | 1:45:51 | 16.46 | 50.494 | 8.01 | 3.01 | 3.1 | 1.478 | |
| 4/20/2008 | 2:00:51 | 16.46 | 50.506 | 8.00 | 3.12 | 3.0 | 1.479 | |
| 4/20/2008 | 2:15:51 | 16.47 | 50.502 | 8.00 | 3.09 | 3.2 | 1.481 | |
| 4/20/2008 | 2:30:51 | 16.48 | 50.482 | 7.97 | 2.79 | 2.9 | 1.481 | |
| 4/20/2008 | 2:45:51 | 16.49 | 50.488 | 7.97 | 2.87 | 2.8 | 1.482 | |
| 4/20/2008 | 3:00:51 | 16.49 | 50.484 | 7.95 | 2.76 | 2.9 | 1.483 | |
| 4/20/2008 | 3:15:51 | 16.50 | 50.491 | 7.95 | 2.79 | 2.8 | 1.485 | |
| 4/20/2008 | 3:30:51 | 16.50 | 50.495 | 7.93 | 2.74 | 2.4 | 1.487 | |
| 4/20/2008 | 3:45:51 | 16.51 | 50.480 | 7.93 | 2.46 | 2.6 | 1.489 | |
| 4/20/2008 | 4:00:51 | 16.51 | 50.481 | 7.92 | 2.51 | 2.5 | 1.491 | |
| 4/20/2008 | 4:15:51 | 16.51 | 50.461 | 7.93 | 2.34 | 2.5 | 1.492 | |
| 4/20/2008 | 4:30:51 | 16.52 | 50.456 | 7.94 | 2.34 | 2.5 | 1.494 | |
| 4/20/2008 | 4:45:51 | 16.53 | 50.488 | 7.91 | 2.26 | 2.5 | 1.497 | |
| 4/20/2008 | 5:00:51 | 16.54 | 50.458 | 7.96 | 1.84 | 2.3 | 1.499 | |
| 4/20/2008 | 5:15:51 | 16.54 | 50.462 | 7.95 | 1.97 | 2.5 | 1.501 | |
| 4/20/2008 | 5:30:51 | 16.55 | 50.452 | 7.96 | 1.80 | 2.5 | 1.502 | |
| 4/20/2008 | 5:45:51 | 16.56 | 50.446 | 7.96 | 1.80 | 2.3 | 1.503 | |
| 4/20/2008 | 6:00:51 | 16.57 | 50.447 | 7.95 | 1.65 | 2.3 | 1.507 | |
| 4/20/2008 | 6:15:51 | 16.58 | 50.428 | 7.94 | 1.40 | 2.3 | 1.510 | |
| 4/20/2008 | 6:30:51 | 16.59 | 50.442 | 7.94 | 1.37 | 2.5 | 1.513 | |
| 4/20/2008 | 6:45:51 | 16.60 | 50.432 | 7.92 | 1.28 | 3.6 | 1.516 | |
| 4/20/2008 | 7:00:51 | 16.62 | 50.445 | 7.91 | 1.42 | 2.3 | 1.519 | |
| 4/20/2008 | 7:15:51 | 16.63 | 50.468 | 7.91 | 1.37 | 2.1 | 1.523 | |
| 4/20/2008 | 7:30:51 | 16.65 | 50.462 | 7.90 | 1.10 | 2.2 | 1.527 | |
| 4/20/2008 | 7:45:51 | 16.68 | 50.484 | 7.90 | 1.03 | 2.2 | 1.530 | |
| 4/20/2008 | 8:00:51 | 16.70 | 50.501 | 7.89 | 1.57 | 2.2 | 1.534 | |
| 4/20/2008 | 8:15:51 | 16.74 | 50.478 | 7.89 | 1.25 | 2.0 | 1.537 | |
| 4/20/2008 | 8:30:51 | 16.77 | 50.471 | 7.90 | 1.55 | 2.2 | 1.539 | |
| 4/20/2008 | 8:45:51 | 16.79 | 50.461 | 7.90 | 1.58 | 2.2 | 1.540 | |
| 4/20/2008 | 9:00:51 | 16.82 | 50.451 | 7.89 | 1.49 | 2.3 | 1.541 | |
| 4/20/2008 | 9:15:51 | 16.85 | 50.436 | 7.88 | 1.81 | 2.3 | 1.539 | |
| 4/20/2008 | 9:30:51 | 16.89 | 50.414 | 7.88 | 2.09 | 2.2 | 1.535 | |
| 4/20/2008 | 9:45:51 | 16.92 | 50.395 | 7.88 | 1.87 | 2.2 | 1.530 | |
| 4/20/2008 | 10:00:51 | 16.97 | 50.369 | 7.88 | 2.27 | 2.2 | 1.522 | |
| 4/20/2008 | 10:15:51 | 17.04 | 50.309 | 7.96 | 2.98 | 2.2 | 1.513 | |
| 4/20/2008 | 10:30:51 | 17.16 | 50.301 | 8.02 | 5.00 | 2.6 | 1.500 | |
| 4/20/2008 | 10:45:51 | 17.34 | 50.252 | 8.04 | 5.39 | 2.7 | 1.483 | |
| 4/20/2008 | 11:00:51 | 17.50 | 50.244 | 8.04 | 5.42 | 2.6 | 1.452 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/20/2008 | 11:15:51 | 17.60 | 50.122 | 8.05 | 5.87 | 2.6 | 1.408 | |
| 4/20/2008 | 11:30:51 | 17.71 | 50.062 | 8.11 | 6.98 | 2.8 | 1.354 | |
| 4/20/2008 | 11:45:51 | 17.86 | 49.967 | 8.32 | 9.14 | 3.0 | 1.295 | |
| 4/20/2008 | 12:00:51 | 18.01 | 49.913 | 8.54 | 12.25 | 2.6 | 1.235 | |
| 4/20/2008 | 12:15:51 | 18.14 | 49.937 | 8.63 | 12.73 | 2.8 | 1.190 | |
| 4/20/2008 | 12:30:51 | 18.29 | 49.966 | 8.72 | 12.72 | 2.8 | 1.150 | |
| 4/20/2008 | 12:45:51 | 18.46 | 49.925 | 8.82 | 13.17 | 2.7 | 1.107 | |
| 4/20/2008 | 13:00:51 | 18.63 | 49.901 | 8.64 | 10.33 | 2.8 | 1.071 | |
| 4/20/2008 | 13:15:51 | 18.69 | 49.940 | 8.65 | 11.15 | 3.0 | 1.039 | |
| 4/20/2008 | 13:30:51 | 18.88 | 49.957 | 8.62 | 14.02 | 3.6 | 1.010 | |
| 4/20/2008 | 13:45:51 | 19.14 | 49.901 | 8.52 | 12.63 | 3.3 | 0.983 | |
| 4/20/2008 | 14:00:51 | 19.35 | 49.952 | 8.51 | 13.22 | 3.0 | 0.958 | |
| 4/20/2008 | 14:15:51 | 19.57 | 49.938 | 8.53 | 13.93 | 2.5 | 0.938 | |
| 4/20/2008 | 14:30:51 | 19.74 | 49.948 | 8.61 | 14.28 | 2.8 | 0.920 | |
| 4/20/2008 | 14:45:51 | 19.90 | 50.003 | 8.61 | 14.42 | 3.3 | 0.903 | |
| 4/20/2008 | 15:00:50 | 20.07 | 49.967 | 8.70 | 14.83 | 3.3 | 0.888 | |
| 4/20/2008 | 15:15:50 | 20.22 | 50.030 | 8.73 | 15.05 | 3.0 | 0.875 | |
| 4/20/2008 | 15:30:50 | 20.40 | 50.018 | 8.77 | 14.93 | 2.8 | 0.865 | |
| 4/20/2008 | 15:45:50 | 20.54 | 50.026 | 8.80 | 15.82 | 3.4 | 0.853 | |
| 4/20/2008 | 16:00:50 | 20.68 | 50.033 | 8.81 | 16.55 | 2.9 | 0.845 | |
| 4/20/2008 | 16:15:50 | 20.83 | 50.032 | 8.79 | 17.06 | 2.8 | 0.839 | |
| 4/20/2008 | 16:30:50 | 20.94 | 50.033 | 8.82 | 17.91 | 2.5 | 0.833 | |
| 4/20/2008 | 16:45:50 | 21.03 | 50.033 | 8.84 | 18.20 | 2.8 | 0.827 | |
| 4/20/2008 | 17:00:50 | 21.12 | 50.032 | 8.83 | 18.74 | 2.7 | 0.822 | |
| 4/20/2008 | 17:15:50 | 21.17 | 50.046 | 8.79 | 18.54 | 2.6 | 0.818 | |
| 4/20/2008 | 17:30:50 | 21.21 | 50.031 | 8.81 | 17.70 | 2.6 | 0.815 | |
| 4/20/2008 | 17:45:50 | 21.22 | 50.038 | 8.79 | 17.16 | 2.9 | 0.812 | |
| 4/20/2008 | 18:00:50 | 21.22 | 50.041 | 8.78 | 17.18 | 2.5 | 0.810 | |
| 4/20/2008 | 18:15:50 | 21.23 | 50.043 | 8.84 | 17.06 | 2.5 | 0.808 | |
| 4/20/2008 | 18:30:50 | 21.22 | 50.059 | 8.76 | 16.55 | 2.8 | 0.806 | |
| 4/20/2008 | 18:45:50 | 21.22 | 50.066 | 8.77 | 14.58 | 2.9 | 0.807 | |
| 4/20/2008 | 19:00:50 | 21.19 | 50.077 | 8.65 | 13.65 | 2.6 | 0.813 | |
| 4/20/2008 | 19:15:50 | 21.15 | 50.051 | 8.45 | 11.88 | 4.8 | 0.837 | |
| 4/20/2008 | 19:30:50 | 21.08 | 50.081 | 8.34 | 11.82 | 3.6 | 0.866 | |
| 4/20/2008 | 19:45:50 | 20.72 | 50.185 | 8.31 | 11.01 | 4.6 | 0.909 | |
| 4/20/2008 | 20:00:50 | 19.32 | 49.307 | 8.25 | 9.21 | 4.3 | 0.975 | |
| 4/20/2008 | 20:15:51 | 18.73 | 49.058 | 8.24 | 8.89 | 3.7 | 1.020 | |
| 4/20/2008 | 20:30:50 | 17.97 | 48.836 | 8.20 | 7.21 | 3.6 | 1.059 | |
| 4/20/2008 | 20:45:51 | 16.86 | 48.420 | 8.18 | 6.87 | 4.4 | 1.119 | |
| 4/20/2008 | 21:00:51 | 16.62 | 48.569 | 8.17 | 6.60 | 3.9 | 1.134 | |
| 4/20/2008 | 21:15:51 | 16.50 | 48.847 | 8.14 | 6.08 | 4.0 | 1.162 | |
| 4/20/2008 | 21:30:51 | 16.48 | 49.158 | 8.14 | 6.13 | 3.7 | 1.188 | |
| 4/20/2008 | 21:45:51 | 16.42 | 49.026 | 8.16 | 6.36 | 4.5 | 1.215 | |
| 4/20/2008 | 22:00:51 | 16.41 | 48.969 | 8.14 | 6.16 | 4.0 | 1.236 | |
| 4/20/2008 | 22:15:51 | 16.44 | 48.997 | 8.13 | 4.96 | 3.7 | 1.250 | |
| 4/20/2008 | 22:30:51 | 16.30 | 49.408 | 8.12 | 5.71 | 3.3 | 1.262 | |
| 4/20/2008 | 22:45:51 | 16.29 | 49.484 | 8.11 | 5.57 | 3.0 | 1.271 | |
| 4/20/2008 | 23:00:51 | 16.28 | 49.513 | 8.09 | 5.41 | 2.9 | 1.277 | |
| 4/20/2008 | 23:15:51 | 16.27 | 49.528 | 8.07 | 5.34 | 3.4 | 1.280 | |
| 4/20/2008 | 23:30:51 | 16.26 | 49.540 | 8.06 | 5.25 | 3.2 | 1.283 | |
| 4/20/2008 | 23:45:51 | 16.25 | 49.524 | 8.07 | 5.10 | 3.0 | 1.288 | |
| 4/21/2008 | 0:00:51 | 16.25 | 49.496 | 8.09 | 4.64 | 3.0 | 1.290 | |
| 4/21/2008 | 0:15:51 | 16.25 | 49.463 | 8.08 | 4.23 | 2.7 | 1.294 | |
| 4/21/2008 | 0:30:51 | 16.26 | 49.411 | 8.06 | 3.95 | 2.8 | 1.296 | |
| 4/21/2008 | 0:45:51 | 16.26 | 49.352 | 8.04 | 3.69 | 2.9 | 1.297 | |
| 4/21/2008 | 1:00:51 | 16.27 | 49.325 | 8.03 | 3.61 | 3.3 | 1.299 | |
| 4/21/2008 | 1:15:51 | 16.28 | 49.326 | 8.01 | 3.16 | 2.8 | 1.300 | |
| 4/21/2008 | 1:30:51 | 16.29 | 49.299 | 8.00 | 2.84 | 3.4 | 1.301 | |
| 4/21/2008 | 1:45:51 | 16.30 | 49.294 | 7.99 | 2.81 | 2.7 | 1.303 | |
| 4/21/2008 | 2:00:51 | 16.31 | 49.302 | 7.97 | 2.58 | 2.6 | 1.305 | |
| 4/21/2008 | 2:15:51 | 16.32 | 49.315 | 7.96 | 2.54 | 2.6 | 1.306 | |
| 4/21/2008 | 2:30:51 | 16.33 | 49.329 | 7.96 | 2.34 | 2.6 | 1.309 | |
| 4/21/2008 | 2:45:51 | 16.34 | 49.349 | 7.94 | 2.30 | 2.9 | 1.311 | |
| 4/21/2008 | 3:00:51 | 16.36 | 49.300 | 7.94 | 2.12 | 2.7 | 1.314 | |
| 4/21/2008 | 3:15:51 | 16.37 | 49.172 | 7.93 | 1.99 | 2.5 | 1.316 | |
| 4/21/2008 | 3:30:51 | 16.38 | 49.100 | 7.92 | 1.90 | 2.6 | 1.319 | |
| 4/21/2008 | 3:45:51 | 16.39 | 49.069 | 7.93 | 1.78 | 2.5 | 1.321 | |
| 4/21/2008 | 4:00:51 | 16.39 | 49.016 | 7.94 | 1.78 | 2.4 | 1.324 | |
| 4/21/2008 | 4:15:51 | 16.40 | 48.985 | 7.93 | 1.63 | 2.3 | 1.326 | |
| 4/21/2008 | 4:30:51 | 16.41 | 48.956 | 7.93 | 1.51 | 2.5 | 1.329 | |
| 4/21/2008 | 4:45:51 | 16.42 | 48.938 | 7.93 | 1.52 | 2.3 | 1.332 | |
| 4/21/2008 | 5:00:51 | 16.43 | 48.927 | 7.92 | 1.47 | 2.4 | 1.336 | |
| 4/21/2008 | 5:15:51 | 16.43 | 48.915 | 7.92 | 1.36 | 2.5 | 1.338 | |
| 4/21/2008 | 5:30:51 | 16.45 | 48.908 | 7.91 | 1.27 | 2.3 | 1.342 | |
| 4/21/2008 | 5:45:51 | 16.46 | 48.903 | 7.89 | 1.26 | 2.4 | 1.343 | |
| 4/21/2008 | 6:00:51 | 16.47 | 48.897 | 7.88 | 1.18 | 2.2 | 1.348 | |
| 4/21/2008 | 6:15:51 | 16.48 | 48.894 | 7.88 | 1.08 | 2.2 | 1.350 | |
| 4/21/2008 | 6:30:51 | 16.49 | 48.886 | 7.89 | 1.04 | 2.3 | 1.354 | |
| 4/21/2008 | 6:45:51 | 16.50 | 48.883 | 7.88 | 0.97 | 2.0 | 1.357 | |
| 4/21/2008 | 7:00:51 | 16.51 | 48.881 | 7.87 | 0.87 | 2.2 | 1.360 | |
| 4/21/2008 | 7:15:51 | 16.52 | 48.879 | 7.85 | 0.75 | 2.2 | 1.363 | |
| 4/21/2008 | 7:30:51 | 16.54 | 48.871 | 7.89 | 0.62 | 2.1 | 1.367 | |
| 4/21/2008 | 7:45:51 | 16.56 | 48.868 | 7.87 | 0.58 | 2.1 | 1.371 | |
| 4/21/2008 | 8:00:51 | 16.58 | 48.859 | 7.90 | 0.48 | 2.2 | 1.375 | |
| 4/21/2008 | 8:15:51 | 16.63 | 48.830 | 7.91 | 0.42 | 2.1 | 1.379 | |
| 4/21/2008 | 8:30:51 | 16.64 | 48.841 | 7.87 | 0.71 | 2.2 | 1.384 | |
| 4/21/2008 | 8:45:51 | 16.73 | 49.123 | 7.84 | 1.59 | 11.9 | 1.387 | |
| 4/21/2008 | 9:00:51 | 16.73 | 49.210 | 7.80 | 1.26 | 4.6 | 1.392 | |
| 4/21/2008 | 9:15:51 | 16.75 | 49.159 | 7.84 | 1.17 | 4.9 | 1.396 | |
| 4/21/2008 | 9:30:51 | 16.77 | 49.157 | 7.84 | 1.14 | 4.9 | 1.400 | |
| 4/21/2008 | 9:45:51 | 16.78 | 49.143 | 7.92 | 1.27 | 4.2 | 1.402 | |
| 4/21/2008 | 10:00:51 | 16.82 | 49.147 | 7.96 | 1.60 | 3.6 | 1.405 | |
| 4/21/2008 | 10:15:51 | 16.91 | 49.128 | 7.99 | 2.52 | 2.9 | 1.406 | |
| 4/21/2008 | 10:30:51 | 17.00 | 49.130 | 8.02 | 3.40 | 3.0 | 1.407 | |
| 4/21/2008 | 10:45:51 | 17.09 | 49.116 | 8.03 | 3.90 | 2.2 | 1.408 | |
| 4/21/2008 | 11:00:51 | 17.19 | 49.109 | 8.04 | 4.44 | 2.5 | 1.407 | |
| 4/21/2008 | 11:15:51 | 17.31 | 49.084 | 8.08 | 5.93 | 2.6 | 1.404 | |
| 4/21/2008 | 11:30:51 | 17.42 | 49.045 | 8.17 | 8.09 | 3.2 | 1.401 | |
| 4/21/2008 | 11:45:51 | 17.52 | 49.027 | 8.23 | 8.40 | 2.8 | 1.398 | |
| 4/21/2008 | 12:00:51 | 17.60 | 49.027 | 8.25 | 9.21 | 2.5 | 1.394 | |
| 4/21/2008 | 12:15:51 | 17.68 | 48.999 | 8.29 | 8.51 | 2.5 | 1.388 | |
| 4/21/2008 | 12:30:51 | 17.79 | 48.996 | 8.30 | 8.82 | 3.3 | 1.381 | |
| 4/21/2008 | 12:45:51 | 17.94 | 48.998 | 8.32 | 10.21 | 2.8 | 1.373 | |
| 4/21/2008 | 13:00:51 | 18.05 | 48.939 | 8.43 | 12.47 | 3.0 | 1.364 | |
| 4/21/2008 | 13:15:51 | 18.11 | 48.914 | 8.42 | 11.36 | 2.6 | 1.354 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/21/2008 | 13:30:51 | 18.15 | 48.932 | 8.40 | 11.75 | 2.3 | 1.343 | |
| 4/21/2008 | 13:45:51 | 18.06 | 48.734 | 8.19 | 8.24 | 6.4 | 1.334 | |
| 4/21/2008 | 14:00:51 | 17.98 | 48.655 | 8.31 | 9.81 | 2.9 | 1.323 | |
| 4/21/2008 | 14:15:51 | 18.00 | 48.589 | 8.30 | 9.83 | 3.0 | 1.310 | |
| 4/21/2008 | 14:30:51 | 18.02 | 48.551 | 8.29 | 9.52 | 2.7 | 1.293 | |
| 4/21/2008 | 14:45:51 | 17.98 | 48.516 | 8.31 | 9.46 | 3.6 | 1.272 | |
| 4/21/2008 | 15:00:51 | 18.05 | 48.512 | 8.29 | 9.57 | 2.5 | 1.248 | |
| 4/21/2008 | 15:15:51 | 18.15 | 48.494 | 8.30 | 9.44 | 2.3 | 1.225 | |
| 4/21/2008 | 15:30:51 | 18.22 | 48.505 | 8.31 | 9.59 | 2.2 | 1.203 | |
| 4/21/2008 | 15:45:51 | 18.31 | 48.494 | 8.32 | 9.51 | 2.3 | 1.182 | |
| 4/21/2008 | 16:00:51 | 18.41 | 48.488 | 8.31 | 9.64 | 2.8 | 1.163 | |
| 4/21/2008 | 16:15:51 | 18.47 | 48.462 | 8.33 | 10.11 | 2.0 | 1.146 | |
| 4/21/2008 | 16:30:51 | 18.51 | 48.469 | 8.34 | 9.51 | 2.5 | 1.131 | |
| 4/21/2008 | 16:45:51 | 18.58 | 48.446 | 8.32 | 9.50 | 2.3 | 1.117 | |
| 4/21/2008 | 17:00:51 | 18.65 | 48.444 | 8.32 | 9.12 | 2.0 | 1.102 | |
| 4/21/2008 | 17:15:51 | 18.69 | 48.443 | 8.33 | 9.32 | 2.0 | 1.086 | |
| 4/21/2008 | 17:30:51 | 18.73 | 48.423 | 8.32 | 9.39 | 2.0 | 1.072 | |
| 4/21/2008 | 17:45:51 | 18.78 | 48.385 | 8.32 | 9.28 | 2.0 | 1.057 | |
| 4/21/2008 | 18:00:51 | 18.79 | 48.369 | 8.31 | 9.25 | 1.9 | 1.042 | |
| 4/21/2008 | 18:15:51 | 18.81 | 48.372 | 8.31 | 9.10 | 1.9 | 1.029 | |
| 4/21/2008 | 18:30:51 | 18.86 | 48.373 | 8.31 | 9.03 | 2.0 | 1.017 | |
| 4/21/2008 | 18:45:51 | 18.89 | 48.395 | 8.32 | 8.92 | 1.8 | 1.005 | |
| 4/21/2008 | 19:00:51 | 18.93 | 48.408 | 8.32 | 8.83 | 1.9 | 0.994 | |
| 4/21/2008 | 19:15:51 | 18.97 | 48.415 | 8.32 | 8.87 | 2.0 | 0.983 | |
| 4/21/2008 | 19:30:51 | 18.99 | 48.430 | 8.32 | 8.72 | 2.0 | 0.974 | |
| 4/21/2008 | 19:45:51 | 19.01 | 48.447 | 8.31 | 8.45 | 2.0 | 0.969 | |
| 4/21/2008 | 20:00:51 | 19.02 | 48.447 | 8.32 | 8.21 | 2.0 | 0.974 | |
| 4/21/2008 | 20:15:51 | 19.10 | 48.472 | 8.43 | 8.33 | 3.0 | 0.987 | |
| 4/21/2008 | 20:30:51 | 19.17 | 48.554 | 8.43 | 7.89 | 3.3 | 1.013 | |
| 4/21/2008 | 20:45:51 | 19.21 | 48.561 | 8.30 | 7.38 | 3.4 | 1.038 | |
| 4/21/2008 | 21:00:51 | 18.11 | 48.664 | 8.17 | 6.41 | 3.0 | 1.063 | |
| 4/21/2008 | 21:15:51 | 17.20 | 48.286 | 8.22 | 6.89 | 3.1 | 1.089 | |
| 4/21/2008 | 21:30:51 | 16.79 | 48.365 | 8.19 | 6.36 | 2.5 | 1.110 | |
| 4/21/2008 | 21:45:51 | 16.72 | 48.928 | 8.21 | 6.00 | 2.9 | 1.123 | |
| 4/21/2008 | 22:00:51 | 16.72 | 48.800 | 8.25 | 6.23 | 2.5 | 1.146 | |
| 4/21/2008 | 22:15:51 | 16.69 | 49.064 | 8.20 | 5.56 | 2.9 | 1.160 | |
| 4/21/2008 | 22:30:51 | 16.68 | 49.245 | 8.15 | 5.17 | 2.5 | 1.175 | |
| 4/21/2008 | 22:45:51 | 16.66 | 49.347 | 8.16 | 4.84 | 3.1 | 1.187 | |
| 4/21/2008 | 23:00:51 | 16.62 | 49.490 | 8.17 | 4.94 | 2.5 | 1.194 | |
| 4/21/2008 | 23:15:51 | 16.61 | 49.540 | 8.19 | 4.79 | 2.6 | 1.201 | |
| 4/21/2008 | 23:30:51 | 16.58 | 49.601 | 8.17 | 4.33 | 5.2 | 1.205 | |
| 4/21/2008 | 23:45:51 | 16.58 | 49.624 | 8.14 | 3.79 | 2.6 | 1.211 | |
| 4/22/2008 | 0:00:51 | 16.61 | 49.564 | 8.15 | 3.78 | 2.6 | 1.213 | |
| 4/22/2008 | 0:15:51 | 16.63 | 49.373 | 8.12 | 3.63 | 3.6 | 1.218 | |
| 4/22/2008 | 0:30:51 | 16.62 | 49.228 | 8.13 | 3.42 | 3.1 | 1.221 | |
| 4/22/2008 | 0:45:51 | 16.60 | 49.142 | 8.13 | 2.93 | 3.9 | 1.223 | |
| 4/22/2008 | 1:00:51 | 16.59 | 49.103 | 8.13 | 2.70 | 3.8 | 1.226 | |
| 4/22/2008 | 1:15:51 | 16.58 | 49.112 | 8.12 | 2.64 | 3.6 | 1.229 | |
| 4/22/2008 | 1:30:51 | 16.56 | 49.096 | 8.12 | 2.51 | 3.6 | 1.231 | |
| 4/22/2008 | 1:45:51 | 16.56 | 49.097 | 8.11 | 2.67 | 3.3 | 1.234 | |
| 4/22/2008 | 2:00:51 | 16.56 | 49.092 | 8.11 | 2.69 | 3.2 | 1.236 | |
| 4/22/2008 | 2:15:51 | 16.56 | 49.088 | 8.11 | 2.64 | 3.3 | 1.238 | |
| 4/22/2008 | 2:30:51 | 16.56 | 49.078 | 8.11 | 2.59 | 2.8 | 1.240 | |
| 4/22/2008 | 2:45:51 | 16.56 | 49.070 | 8.11 | 2.48 | 3.0 | 1.241 | |
| 4/22/2008 | 3:00:51 | 16.56 | 49.067 | 8.10 | 2.42 | 2.8 | 1.242 | |
| 4/22/2008 | 3:15:51 | 16.57 | 49.059 | 8.09 | 2.37 | 2.6 | 1.245 | |
| 4/22/2008 | 3:30:51 | 16.58 | 49.060 | 8.08 | 2.17 | 2.8 | 1.249 | |
| 4/22/2008 | 3:45:51 | 16.59 | 49.071 | 8.07 | 2.11 | 2.7 | 1.254 | |
| 4/22/2008 | 4:00:51 | 16.61 | 49.046 | 8.06 | 2.09 | 2.8 | 1.257 | |
| 4/22/2008 | 4:15:51 | 16.62 | 48.977 | 8.05 | 2.04 | 2.6 | 1.260 | |
| 4/22/2008 | 4:30:51 | 16.63 | 48.838 | 8.03 | 1.98 | 2.6 | 1.263 | |
| 4/22/2008 | 4:45:51 | 16.64 | 48.784 | 8.03 | 1.86 | 2.5 | 1.264 | |
| 4/22/2008 | 5:00:51 | 16.65 | 48.760 | 8.04 | 1.70 | 2.3 | 1.267 | |
| 4/22/2008 | 5:15:51 | 16.65 | 48.747 | 8.06 | 1.72 | 2.5 | 1.272 | |
| 4/22/2008 | 5:30:51 | 16.66 | 48.729 | 8.06 | 1.62 | 2.4 | 1.275 | |
| 4/22/2008 | 5:45:51 | 16.66 | 48.720 | 8.05 | 1.48 | 2.2 | 1.278 | |
| 4/22/2008 | 6:00:51 | 16.67 | 48.715 | 8.03 | 1.43 | 2.2 | 1.283 | |
| 4/22/2008 | 6:15:51 | 16.68 | 48.709 | 8.02 | 1.42 | 2.3 | 1.287 | |
| 4/22/2008 | 6:30:51 | 16.69 | 48.706 | 8.02 | 1.26 | 2.3 | 1.289 | |
| 4/22/2008 | 6:45:51 | 16.70 | 48.697 | 8.03 | 1.28 | 2.3 | 1.292 | |
| 4/22/2008 | 7:00:51 | 16.72 | 48.695 | 8.02 | 1.12 | 2.3 | 1.296 | |
| 4/22/2008 | 7:15:51 | 16.73 | 48.692 | 8.00 | 1.14 | 2.5 | 1.299 | |
| 4/22/2008 | 7:30:51 | 16.75 | 48.683 | 8.00 | 1.09 | 2.4 | 1.301 | |
| 4/22/2008 | 7:45:51 | 16.78 | 48.677 | 7.99 | 0.82 | 2.3 | 1.305 | |
| 4/22/2008 | 8:00:51 | 16.80 | 48.673 | 7.99 | 0.76 | 2.2 | 1.308 | |
| 4/22/2008 | 8:15:51 | 16.84 | 48.669 | 7.98 | 0.64 | 2.0 | 1.309 | |
| 4/22/2008 | 8:30:51 | 16.89 | 48.669 | 7.98 | 0.50 | 2.0 | 1.310 | |
| 4/22/2008 | 8:45:51 | 16.96 | 48.666 | 7.98 | 0.43 | 1.8 | 1.311 | |
| 4/22/2008 | 9:00:51 | 17.04 | 48.650 | 7.98 | 1.35 | 1.4 | 1.313 | |
| 4/22/2008 | 9:15:51 | 17.13 | 48.636 | 7.99 | 1.93 | 2.0 | 1.316 | |
| 4/22/2008 | 9:30:51 | 17.22 | 48.635 | 7.98 | 2.47 | 2.2 | 1.317 | |
| 4/22/2008 | 9:45:51 | 17.31 | 48.865 | 7.95 | 2.42 | 1.9 | 1.322 | |
| 4/22/2008 | 10:00:51 | 17.38 | 48.879 | 7.95 | 3.47 | 2.8 | 1.324 | |
| 4/22/2008 | 10:15:51 | 17.45 | 48.938 | 7.94 | 4.23 | 2.4 | 1.326 | |
| 4/22/2008 | 10:30:51 | 17.56 | 48.938 | 7.92 | 4.53 | 2.6 | 1.327 | |
| 4/22/2008 | 10:45:51 | 17.69 | 48.920 | 7.92 | 4.32 | 2.6 | 1.330 | |
| 4/22/2008 | 11:00:51 | 17.81 | 48.944 | 7.92 | 2.90 | 2.3 | 1.333 | |
| 4/22/2008 | 11:15:51 | 17.99 | 48.904 | 7.96 | 3.03 | 2.0 | 1.336 | |
| 4/22/2008 | 11:30:51 | 18.13 | 48.899 | 7.99 | 3.26 | 2.2 | 1.337 | |
| 4/22/2008 | 11:45:51 | 18.26 | 48.904 | 8.07 | 4.10 | 2.2 | 1.340 | |
| 4/22/2008 | 12:00:51 | 18.42 | 48.906 | 8.11 | 4.69 | 2.8 | 1.343 | |
| 4/22/2008 | 12:15:51 | 18.58 | 48.891 | 8.14 | 5.46 | 2.3 | 1.345 | |
| 4/22/2008 | 12:30:51 | 18.76 | 48.851 | 8.19 | 7.39 | 2.5 | 1.348 | |
| 4/22/2008 | 12:45:51 | 18.91 | 48.837 | 8.22 | 8.80 | 2.6 | 1.348 | |
| 4/22/2008 | 13:00:51 | 19.06 | 48.844 | 8.22 | 10.62 | 2.3 | 1.349 | |
| 4/22/2008 | 13:15:51 | 19.20 | 48.820 | 8.25 | 11.16 | 2.3 | 1.352 | |
| 4/22/2008 | 13:30:51 | 19.33 | 48.817 | 8.28 | 12.38 | 2.8 | 1.354 | |
| 4/22/2008 | 13:45:51 | 19.47 | 48.822 | 8.30 | 13.90 | 2.7 | 1.355 | |
| 4/22/2008 | 14:00:51 | 19.62 | 48.821 | 8.46 | 14.59 | 3.3 | 1.358 | |
| 4/22/2008 | 14:15:51 | 19.43 | 48.767 | 8.42 | 13.72 | 3.6 | 1.358 | |
| 4/22/2008 | 14:30:51 | 19.54 | 48.702 | 8.29 | 8.47 | 2.9 | 1.358 | |
| 4/22/2008 | 14:45:51 | 19.71 | 48.677 | 8.32 | 8.90 | 2.0 | 1.360 | |
| 4/22/2008 | 15:00:51 | 19.81 | 48.722 | 8.32 | 10.11 | 2.2 | 1.360 | |
| 4/22/2008 | 15:15:51 | 19.91 | 48.684 | 8.35 | 10.39 | 2.2 | 1.360 | |
| 4/22/2008 | 15:30:51 | 20.01 | 48.689 | 8.37 | 10.92 | 2.2 | 1.361 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/22/2008 | 15:45:51 | 20.08 | 48.665 | 8.38 | 10.70 | 2.3 | 1.362 | |
| 4/22/2008 | 16:00:50 | 20.17 | 48.680 | 8.40 | 10.89 | 2.4 | 1.364 | |
| 4/22/2008 | 16:15:50 | 20.23 | 48.673 | 8.40 | 11.07 | 2.2 | 1.365 | |
| 4/22/2008 | 16:30:50 | 20.29 | 48.658 | 8.44 | 11.80 | 2.4 | 1.366 | |
| 4/22/2008 | 16:45:51 | 20.37 | 48.656 | 8.42 | 12.49 | 2.5 | 1.368 | |
| 4/22/2008 | 17:00:51 | 20.41 | 48.650 | 8.47 | 12.71 | 2.6 | 1.370 | |
| 4/22/2008 | 17:15:50 | 20.46 | 48.653 | 8.47 | 12.85 | 2.5 | 1.370 | |
| 4/22/2008 | 17:30:51 | 20.49 | 48.656 | 8.47 | 12.71 | 2.5 | 1.369 | |
| 4/22/2008 | 17:45:51 | 20.50 | 48.661 | 8.48 | 12.39 | 2.6 | 1.358 | |
| 4/22/2008 | 18:00:50 | 20.51 | 48.669 | 8.48 | 12.69 | 2.6 | 1.332 | |
| 4/22/2008 | 18:15:50 | 20.52 | 48.671 | 8.47 | 12.30 | 2.4 | 1.294 | |
| 4/22/2008 | 18:30:50 | 20.54 | 48.667 | 8.46 | 12.29 | 2.4 | 1.249 | |
| 4/22/2008 | 18:45:50 | 20.51 | 48.642 | 8.40 | 12.25 | 2.3 | 1.194 | |
| 4/22/2008 | 19:00:51 | 20.54 | 48.674 | 8.35 | 11.95 | 2.4 | 1.135 | |
| 4/22/2008 | 19:15:50 | 20.55 | 48.678 | 8.34 | 11.71 | 2.5 | 1.084 | |
| 4/22/2008 | 19:30:50 | 20.55 | 48.674 | 8.34 | 11.70 | 2.3 | 1.048 | |
| 4/22/2008 | 19:45:51 | 20.55 | 48.676 | 8.38 | 11.75 | 2.4 | 1.018 | |
| 4/22/2008 | 20:00:50 | 20.55 | 48.687 | 8.54 | 11.69 | 2.5 | 0.993 | |
| 4/22/2008 | 20:15:51 | 20.54 | 48.686 | 8.54 | 11.70 | 2.5 | 0.975 | |
| 4/22/2008 | 20:30:51 | 20.52 | 48.685 | 8.53 | 11.58 | 2.5 | 0.963 | |
| 4/22/2008 | 20:45:50 | 20.50 | 48.687 | 8.53 | 11.14 | 2.3 | 0.960 | |
| 4/22/2008 | 21:00:50 | 20.45 | 48.676 | 8.54 | 8.89 | 3.3 | 0.974 | |
| 4/22/2008 | 21:15:50 | 20.43 | 48.636 | 8.47 | 7.02 | 3.9 | 1.004 | |
| 4/22/2008 | 21:30:50 | 18.37 | 49.086 | 8.18 | 6.69 | 3.0 | 1.031 | |
| 4/22/2008 | 21:45:51 | 17.37 | 47.640 | 8.15 | 6.94 | 2.8 | 1.054 | |
| 4/22/2008 | 22:00:51 | 16.90 | 47.693 | 8.15 | 6.59 | 2.8 | 1.082 | |
| 4/22/2008 | 22:15:51 | 16.80 | 47.808 | 8.16 | 6.66 | 3.0 | 1.104 | |
| 4/22/2008 | 22:30:51 | 16.62 | 47.913 | 8.15 | 6.84 | 3.9 | 1.129 | |
| 4/22/2008 | 22:45:51 | 16.42 | 48.676 | 8.13 | 6.51 | 3.1 | 1.148 | |
| 4/22/2008 | 23:00:51 | 16.39 | 48.917 | 8.13 | 6.36 | 2.9 | 1.163 | |
| 4/22/2008 | 23:15:51 | 16.36 | 49.107 | 8.12 | 6.03 | 3.1 | 1.174 | |
| 4/22/2008 | 23:30:51 | 16.35 | 49.185 | 8.10 | 5.71 | 3.7 | 1.178 | |
| 4/22/2008 | 23:45:51 | 16.33 | 49.285 | 8.10 | 5.24 | 3.7 | 1.187 | |
| 4/23/2008 | 0:00:51 | 16.33 | 49.349 | 8.08 | 5.05 | 4.1 | 1.195 | |
| 4/23/2008 | 0:15:51 | 16.33 | 49.377 | 8.06 | 4.91 | 4.1 | 1.200 | |
| 4/23/2008 | 0:30:51 | 16.35 | 49.315 | 8.05 | 4.93 | 3.3 | 1.203 | |
| 4/23/2008 | 0:45:51 | 16.37 | 49.211 | 8.07 | 4.29 | 4.0 | 1.205 | |
| 4/23/2008 | 1:00:51 | 16.41 | 49.032 | 8.08 | 4.03 | 3.9 | 1.208 | |
| 4/23/2008 | 1:15:51 | 16.44 | 48.959 | 8.09 | 3.81 | 4.5 | 1.212 | |
| 4/23/2008 | 1:30:51 | 16.46 | 48.937 | 8.07 | 3.83 | 4.2 | 1.215 | |
| 4/23/2008 | 1:45:51 | 16.48 | 48.926 | 8.04 | 4.06 | 3.5 | 1.216 | |
| 4/23/2008 | 2:00:51 | 16.51 | 48.942 | 8.01 | 4.00 | 3.6 | 1.216 | |
| 4/23/2008 | 2:15:51 | 16.53 | 48.947 | 7.99 | 3.73 | 3.8 | 1.217 | |
| 4/23/2008 | 2:30:51 | 16.55 | 48.940 | 7.97 | 3.47 | 3.1 | 1.220 | |
| 4/23/2008 | 2:45:51 | 16.57 | 48.913 | 7.94 | 3.36 | 3.3 | 1.225 | |
| 4/23/2008 | 3:00:51 | 16.58 | 48.935 | 7.93 | 3.11 | 3.1 | 1.229 | |
| 4/23/2008 | 3:15:51 | 16.60 | 48.919 | 7.93 | 2.86 | 3.3 | 1.231 | |
| 4/23/2008 | 3:30:51 | 16.61 | 48.910 | 7.93 | 2.76 | 3.1 | 1.234 | |
| 4/23/2008 | 3:45:51 | 16.62 | 48.797 | 7.92 | 2.61 | 3.3 | 1.235 | |
| 4/23/2008 | 4:00:51 | 16.63 | 48.675 | 7.91 | 2.53 | 3.0 | 1.240 | |
| 4/23/2008 | 4:15:51 | 16.64 | 48.635 | 7.89 | 2.41 | 3.1 | 1.241 | |
| 4/23/2008 | 4:30:51 | 16.65 | 48.613 | 7.87 | 2.32 | 2.9 | 1.244 | |
| 4/23/2008 | 4:45:51 | 16.66 | 48.601 | 7.87 | 2.12 | 2.9 | 1.248 | |
| 4/23/2008 | 5:00:51 | 16.67 | 48.597 | 7.86 | 1.95 | 2.8 | 1.251 | |
| 4/23/2008 | 5:15:51 | 16.68 | 48.575 | 7.83 | 1.87 | 2.8 | 1.254 | |
| 4/23/2008 | 5:30:51 | 16.70 | 48.547 | 7.81 | 1.80 | 2.8 | 1.258 | |
| 4/23/2008 | 5:45:51 | 16.71 | 48.542 | 7.80 | 1.64 | 2.7 | 1.262 | |
| 4/23/2008 | 6:00:51 | 16.72 | 48.536 | 7.80 | 1.52 | 2.8 | 1.268 | |
| 4/23/2008 | 6:15:51 | 16.73 | 48.534 | 7.80 | 1.37 | 2.6 | 1.272 | |
| 4/23/2008 | 6:30:51 | 16.74 | 48.538 | 7.78 | 1.28 | 2.6 | 1.279 | |
| 4/23/2008 | 6:45:51 | 16.75 | 48.543 | 7.77 | 1.15 | 2.6 | 1.282 | |
| 4/23/2008 | 7:00:51 | 16.76 | 48.514 | 7.78 | 1.14 | 2.7 | 1.284 | |
| 4/23/2008 | 7:15:51 | 16.78 | 48.507 | 7.79 | 0.92 | 2.6 | 1.286 | |
| 4/23/2008 | 7:30:51 | 16.80 | 48.483 | 7.82 | 0.79 | 2.5 | 1.290 | |
| 4/23/2008 | 7:45:51 | 16.82 | 48.466 | 7.86 | 0.59 | 2.5 | 1.294 | |
| 4/23/2008 | 8:00:51 | 16.85 | 48.446 | 7.88 | 0.61 | 2.7 | 1.295 | |
| 4/23/2008 | 8:15:51 | 16.89 | 48.418 | 7.87 | 0.40 | 2.6 | 1.289 | |
| 4/23/2008 | 8:30:51 | 16.94 | 48.401 | 7.85 | 0.43 | 2.5 | 1.273 | |
| 4/23/2008 | 8:45:51 | 16.98 | 48.372 | 7.89 | 0.52 | 2.5 | 1.251 | |
| 4/23/2008 | 9:00:51 | 17.05 | 48.401 | 7.88 | 0.64 | 2.6 | 1.213 | |
| 4/23/2008 | 9:15:51 | 17.12 | 48.504 | 7.81 | 0.67 | 2.4 | 1.152 | |
| 4/23/2008 | 9:30:51 | 17.18 | 48.507 | 7.83 | 0.52 | 2.6 | 1.089 | |
| 4/23/2008 | 9:45:51 | 17.21 | 48.583 | 7.82 | 0.60 | 3.3 | 1.044 | |
| 4/23/2008 | 10:00:51 | 17.31 | 48.549 | 7.81 | 0.78 | 3.3 | 1.011 | |
| 4/23/2008 | 10:15:51 | 17.50 | 48.410 | 7.86 | 2.30 | 3.4 | 0.983 | |
| 4/23/2008 | 10:30:51 | 17.65 | 48.315 | 7.85 | 3.76 | 3.7 | 0.960 | |
| 4/23/2008 | 10:45:51 | 17.83 | 48.269 | 7.84 | 4.14 | 3.6 | 0.941 | |
| 4/23/2008 | 11:00:51 | 18.00 | 48.186 | 7.86 | 4.34 | 3.4 | 0.926 | |
| 4/23/2008 | 11:15:51 | 18.15 | 48.174 | 7.90 | 4.75 | 3.9 | 0.913 | |
| 4/23/2008 | 11:30:51 | 18.31 | 48.193 | 7.98 | 4.33 | 3.4 | 0.904 | |
| 4/23/2008 | 11:45:51 | 18.50 | 48.401 | 7.92 | 5.12 | 4.0 | 0.895 | |
| 4/23/2008 | 12:00:51 | 18.62 | 48.529 | 7.90 | 5.34 | 3.6 | 0.886 | |
| 4/23/2008 | 12:15:51 | 18.90 | 48.467 | 7.93 | 4.95 | 3.8 | 0.879 | |
| 4/23/2008 | 12:30:51 | 19.18 | 48.382 | 7.97 | 5.42 | 3.7 | 0.872 | |
| 4/23/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; change batteries |
| 4/23/2008 | 13:00:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; change batteries |
| 4/23/2008 | 13:15:50 | 20.17 | 48.321 | 8.11 | 7.27 | 10.5 | 0.852 | |
| 4/23/2008 | 13:30:50 | 20.38 | 48.389 | 8.10 | 7.46 | 6.9 | 0.849 | |
| 4/23/2008 | 13:45:50 | 20.66 | 48.443 | 8.13 | 7.68 | 6.9 | 0.845 | |
| 4/23/2008 | 14:00:50 | 21.01 | 48.333 | 8.15 | 8.32 | 5.9 | 0.841 | |
| 4/23/2008 | 14:15:50 | 21.24 | 48.457 | 8.18 | 8.92 | 5.6 | 0.837 | |
| 4/23/2008 | 14:30:50 | 21.46 | 48.524 | 8.19 | 9.27 | 4.2 | 0.834 | |
| 4/23/2008 | 14:45:50 | 21.68 | 48.573 | 8.20 | 9.88 | 3.6 | 0.831 | |
| 4/23/2008 | 15:00:50 | 21.89 | 48.554 | 8.22 | 10.95 | 3.2 | 0.828 | |
| 4/23/2008 | 15:15:50 | 22.10 | 48.590 | 8.25 | 11.50 | 3.1 | 0.826 | |
| 4/23/2008 | 15:30:50 | 22.29 | 48.605 | 8.26 | 11.52 | 2.9 | 0.822 | |
| 4/23/2008 | 15:45:50 | 22.47 | 48.627 | 8.31 | 11.74 | 3.0 | 0.822 | |
| 4/23/2008 | 16:00:50 | 22.59 | 48.658 | 8.33 | 12.20 | 2.6 | 0.822 | |
| 4/23/2008 | 16:15:50 | 22.74 | 48.669 | 8.38 | 12.67 | 2.7 | 0.821 | |
| 4/23/2008 | 16:30:50 | 22.88 | 48.676 | 8.37 | 12.86 | 2.5 | 0.820 | |
| 4/23/2008 | 16:45:50 | 22.99 | 48.658 | 8.38 | 12.88 | 2.6 | 0.819 | |
| 4/23/2008 | 17:00:50 | 23.06 | 48.675 | 8.40 | 12.98 | 2.5 | 0.819 | |
| 4/23/2008 | 17:15:50 | 23.10 | 48.685 | 8.43 | 13.11 | 2.5 | 0.817 | |
| 4/23/2008 | 17:30:50 | 23.09 | 48.688 | 8.43 | 13.08 | 2.5 | 0.818 | |
| 4/23/2008 | 17:45:50 | 23.12 | 48.683 | 8.44 | 13.07 | 2.5 | 0.819 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/23/2008 | 18:00:50 | 23.14 | 48.677 | 8.43 | 12.61 | 2.6 | 0.817 | |
| 4/23/2008 | 18:15:49 | 23.14 | 48.682 | 8.43 | 12.56 | 2.5 | 0.815 | |
| 4/23/2008 | 18:30:50 | 23.15 | 48.672 | 8.43 | 12.60 | 2.5 | 0.816 | |
| 4/23/2008 | 18:45:50 | 23.13 | 48.678 | 8.44 | 12.10 | 2.5 | 0.814 | |
| 4/23/2008 | 19:00:50 | 23.11 | 48.678 | 8.46 | 12.04 | 2.6 | 0.814 | |
| 4/23/2008 | 19:15:50 | 23.09 | 48.668 | 8.48 | 11.99 | 2.5 | 0.814 | |
| 4/23/2008 | 19:30:50 | 23.08 | 48.638 | 8.49 | 11.82 | 2.3 | 0.815 | |
| 4/23/2008 | 19:45:50 | 23.04 | 48.655 | 8.49 | 11.42 | 2.5 | 0.817 | |
| 4/23/2008 | 20:00:50 | 23.02 | 48.642 | 8.50 | 11.02 | 2.3 | 0.819 | |
| 4/23/2008 | 20:15:50 | 22.99 | 48.624 | 8.52 | 10.73 | 2.2 | 0.822 | |
| 4/23/2008 | 20:30:50 | 22.97 | 48.550 | 8.51 | 10.59 | 2.2 | 0.823 | |
| 4/23/2008 | 20:45:50 | 22.93 | 48.569 | 8.50 | 9.85 | 2.4 | 0.830 | |
| 4/23/2008 | 21:00:50 | 22.89 | 48.426 | 8.40 | 8.43 | 2.3 | 0.851 | |
| 4/23/2008 | 21:15:50 | 22.73 | 48.591 | 8.33 | 5.08 | 3.1 | 0.882 | |
| 4/23/2008 | 21:30:50 | 22.59 | 48.295 | 8.21 | 5.65 | 3.1 | 0.913 | |
| 4/23/2008 | 21:45:50 | 21.46 | 47.848 | 8.14 | 6.97 | 2.8 | 0.943 | |
| 4/23/2008 | 22:00:50 | 19.11 | 46.418 | 8.17 | 6.94 | 2.2 | 0.970 | |
| 4/23/2008 | 22:15:50 | 17.37 | 46.281 | 8.19 | 7.32 | 1.8 | 0.996 | |
| 4/23/2008 | 22:30:50 | 17.15 | 46.622 | 8.19 | 7.05 | 2.0 | 1.017 | |
| 4/23/2008 | 22:45:50 | 17.03 | 47.242 | 8.18 | 6.90 | 2.0 | 1.040 | |
| 4/23/2008 | 23:00:50 | 16.89 | 47.648 | 8.18 | 6.70 | 2.5 | 1.058 | |
| 4/23/2008 | 23:15:50 | 16.88 | 47.662 | 8.18 | 6.65 | 2.6 | 1.074 | |
| 4/23/2008 | 23:30:50 | 16.70 | 48.096 | 8.19 | 6.63 | 3.0 | 1.088 | |
| 4/23/2008 | 23:45:50 | 16.70 | 48.147 | 8.18 | 6.34 | 2.7 | 1.097 | |
| 4/24/2008 | 0:00:50 | 16.72 | 48.286 | 8.17 | 6.00 | 2.5 | 1.105 | |
| 4/24/2008 | 0:15:50 | 16.73 | 48.565 | 8.17 | 5.86 | 2.9 | 1.110 | |
| 4/24/2008 | 0:30:50 | 16.73 | 48.705 | 8.15 | 5.50 | 2.8 | 1.115 | |
| 4/24/2008 | 0:45:50 | 16.74 | 48.620 | 8.12 | 5.44 | 2.8 | 1.118 | |
| 4/24/2008 | 1:00:50 | 16.79 | 48.446 | 8.14 | 5.19 | 2.6 | 1.120 | |
| 4/24/2008 | 1:15:50 | 16.85 | 48.276 | 8.13 | 5.06 | 2.9 | 1.123 | |
| 4/24/2008 | 1:30:50 | 16.90 | 48.185 | 8.14 | 4.92 | 2.6 | 1.126 | |
| 4/24/2008 | 1:45:50 | 16.96 | 48.135 | 8.13 | 4.71 | 2.1 | 1.130 | |
| 4/24/2008 | 2:00:50 | 17.00 | 48.110 | 8.09 | 4.99 | 2.1 | 1.133 | |
| 4/24/2008 | 2:15:50 | 17.03 | 48.111 | 8.07 | 5.01 | 2.3 | 1.136 | |
| 4/24/2008 | 2:30:50 | 17.04 | 48.102 | 8.05 | 4.88 | 2.1 | 1.140 | |
| 4/24/2008 | 2:45:50 | 17.05 | 48.100 | 8.04 | 4.69 | 1.7 | 1.142 | |
| 4/24/2008 | 3:00:50 | 17.06 | 48.109 | 8.03 | 4.63 | 2.1 | 1.145 | |
| 4/24/2008 | 3:15:50 | 17.07 | 48.121 | 8.02 | 4.49 | 1.9 | 1.148 | |
| 4/24/2008 | 3:30:51 | 17.08 | 48.117 | 8.02 | 4.38 | 1.7 | 1.149 | |
| 4/24/2008 | 3:45:50 | 17.09 | 48.114 | 8.01 | 4.22 | 1.8 | 1.154 | |
| 4/24/2008 | 4:00:50 | 17.10 | 48.108 | 8.01 | 4.04 | 2.0 | 1.156 | |
| 4/24/2008 | 4:15:50 | 17.11 | 48.112 | 8.00 | 3.82 | 2.0 | 1.158 | |
| 4/24/2008 | 4:30:50 | 17.13 | 48.136 | 7.98 | 3.73 | 1.8 | 1.161 | |
| 4/24/2008 | 4:45:50 | 17.14 | 48.165 | 7.97 | 3.66 | 1.7 | 1.165 | |
| 4/24/2008 | 5:00:51 | 17.16 | 48.195 | 7.97 | 3.39 | 1.8 | 1.168 | |
| 4/24/2008 | 5:15:50 | 17.18 | 48.189 | 7.96 | 3.27 | 1.7 | 1.173 | |
| 4/24/2008 | 5:30:50 | 17.20 | 48.109 | 7.94 | 3.23 | 1.7 | 1.177 | |
| 4/24/2008 | 5:45:50 | 17.22 | 48.064 | 7.93 | 3.09 | 1.5 | 1.183 | |
| 4/24/2008 | 6:00:50 | 17.24 | 48.031 | 7.92 | 3.01 | 1.7 | 1.188 | |
| 4/24/2008 | 6:15:50 | 17.26 | 47.998 | 7.91 | 2.87 | 1.9 | 1.192 | |
| 4/24/2008 | 6:30:51 | 17.28 | 47.959 | 7.92 | 2.71 | 1.8 | 1.196 | |
| 4/24/2008 | 6:45:50 | 17.30 | 47.943 | 7.92 | 2.45 | 1.9 | 1.199 | |
| 4/24/2008 | 7:00:50 | 17.32 | 47.928 | 7.91 | 2.34 | 1.7 | 1.204 | |
| 4/24/2008 | 7:15:50 | 17.34 | 47.922 | 7.91 | 2.28 | 1.8 | 1.209 | |
| 4/24/2008 | 7:30:51 | 17.37 | 47.917 | 7.91 | 2.18 | 1.8 | 1.212 | |
| 4/24/2008 | 7:45:50 | 17.39 | 47.908 | 7.92 | 2.09 | 1.8 | 1.216 | |
| 4/24/2008 | 8:00:51 | 17.42 | 47.890 | 7.95 | 1.99 | 1.8 | 1.221 | |
| 4/24/2008 | 8:15:50 | 17.47 | 47.872 | 7.96 | 1.90 | 1.7 | 1.225 | |
| 4/24/2008 | 8:30:50 | 17.53 | 47.864 | 7.96 | 1.61 | 1.7 | 1.228 | |
| 4/24/2008 | 8:45:50 | 17.57 | 47.874 | 7.95 | 1.47 | 1.8 | 1.229 | |
| 4/24/2008 | 9:00:51 | 17.64 | 47.848 | 7.93 | 1.39 | 1.6 | 1.220 | |
| 4/24/2008 | 9:15:51 | 17.72 | 47.795 | 7.99 | 1.42 | 1.2 | 1.196 | |
| 4/24/2008 | 9:30:51 | 17.80 | 47.877 | 7.95 | 1.80 | 0.8 | 1.167 | |
| 4/24/2008 | 9:45:50 | 17.89 | 47.941 | 7.94 | 1.75 | 0.9 | 1.125 | |
| 4/24/2008 | 10:00:50 | 18.02 | 47.884 | 7.90 | 1.88 | 1.1 | 1.060 | |
| 4/24/2008 | 10:15:50 | 18.09 | 47.843 | 7.91 | 1.82 | 0.9 | 1.000 | |
| 4/24/2008 | 10:30:50 | 18.20 | 47.852 | 7.93 | 1.72 | 0.8 | 0.960 | |
| 4/24/2008 | 10:45:50 | 18.37 | 47.810 | 7.99 | 1.98 | 1.5 | 0.933 | |
| 4/24/2008 | 11:00:50 | 18.58 | 47.822 | 7.99 | 3.76 | 1.4 | 0.914 | |
| 4/24/2008 | 11:15:50 | 18.75 | 47.815 | 8.00 | 5.92 | 1.4 | 0.897 | |
| 4/24/2008 | 11:30:50 | 18.92 | 47.839 | 8.02 | 6.88 | 1.5 | 0.883 | |
| 4/24/2008 | 11:45:50 | 19.03 | 47.838 | 7.99 | 6.95 | 1.5 | 0.871 | |
| 4/24/2008 | 12:00:50 | 19.27 | 47.677 | 7.99 | 6.52 | 1.9 | 0.859 | |
| 4/24/2008 | 12:15:50 | 19.52 | 47.775 | 8.04 | 7.07 | 1.8 | 0.851 | |
| 4/24/2008 | 12:30:50 | 19.86 | 47.722 | 8.03 | 7.89 | 2.0 | 0.842 | |
| 4/24/2008 | 12:45:50 | 20.22 | 47.621 | 8.04 | 9.99 | 1.7 | 0.836 | |
| 4/24/2008 | 13:00:50 | 20.60 | 47.584 | 8.06 | 11.77 | 1.8 | 0.829 | |
| 4/24/2008 | 13:15:50 | 20.92 | 47.413 | 8.11 | 13.28 | 1.8 | 0.823 | |
| 4/24/2008 | 13:30:50 | 21.19 | 47.521 | 8.15 | 12.99 | 2.0 | 0.818 | |
| 4/24/2008 | 13:45:50 | 21.46 | 47.654 | 8.18 | 13.03 | 2.0 | 0.815 | |
| 4/24/2008 | 14:00:50 | 21.79 | 47.616 | 8.20 | 12.64 | 2.0 | 0.811 | |
| 4/24/2008 | 14:15:50 | 22.15 | 47.743 | 8.39 | 13.18 | 2.2 | 0.808 | |
| 4/24/2008 | 14:30:50 | 22.36 | 47.921 | 8.43 | 12.75 | 2.0 | 0.803 | |
| 4/24/2008 | 14:45:50 | 22.67 | 47.958 | 8.42 | 13.54 | 1.8 | 0.800 | |
| 4/24/2008 | 15:00:50 | 22.86 | 48.060 | 8.42 | 13.59 | 1.7 | 0.796 | |
| 4/24/2008 | 15:15:50 | 23.10 | 48.085 | 8.44 | 13.65 | 1.7 | 0.794 | |
| 4/24/2008 | 15:30:50 | 23.29 | 48.107 | 8.44 | 14.20 | 1.8 | 0.792 | |
| 4/24/2008 | 15:45:50 | 23.48 | 48.133 | 8.44 | 14.78 | 1.8 | 0.790 | |
| 4/24/2008 | 16:00:50 | 23.64 | 48.156 | 8.45 | 15.19 | 1.7 | 0.786 | |
| 4/24/2008 | 16:15:50 | 23.79 | 48.164 | 8.47 | 15.09 | 1.8 | 0.785 | |
| 4/24/2008 | 16:30:49 | 23.92 | 48.181 | 8.49 | 15.21 | 1.8 | 0.783 | |
| 4/24/2008 | 16:45:49 | 24.04 | 48.184 | 8.49 | 15.15 | 1.9 | 0.782 | |
| 4/24/2008 | 17:00:49 | 24.13 | 48.191 | 8.50 | 15.38 | 1.9 | 0.780 | |
| 4/24/2008 | 17:15:50 | 24.20 | 48.207 | 8.51 | 15.28 | 1.9 | 0.779 | |
| 4/24/2008 | 17:30:50 | 24.22 | 48.214 | 8.53 | 15.42 | 1.9 | 0.779 | |
| 4/24/2008 | 17:45:50 | 24.23 | 48.223 | 8.52 | 14.91 | 2.1 | 0.780 | |
| 4/24/2008 | 18:00:50 | 24.24 | 48.221 | 8.52 | 14.48 | 2.1 | 0.780 | |
| 4/24/2008 | 18:15:49 | 24.24 | 48.230 | 8.54 | 14.15 | 2.2 | 0.781 | |
| 4/24/2008 | 18:30:50 | 24.24 | 48.239 | 8.58 | 13.61 | 2.0 | 0.781 | |
| 4/24/2008 | 18:45:49 | 24.24 | 48.260 | 8.60 | 12.57 | 1.9 | 0.782 | |
| 4/24/2008 | 19:00:49 | 24.24 | 48.269 | 8.58 | 11.88 | 2.0 | 0.784 | |
| 4/24/2008 | 19:15:49 | 24.23 | 48.282 | 8.58 | 11.18 | 2.0 | 0.783 | |
| 4/24/2008 | 19:30:50 | 24.21 | 48.282 | 8.57 | 11.19 | 2.1 | 0.784 | |
| 4/24/2008 | 19:45:50 | 24.18 | 48.296 | 8.54 | 10.61 | 2.0 | 0.784 | |
| 4/24/2008 | 20:00:49 | 24.13 | 48.289 | 8.53 | 10.15 | 2.0 | 0.785 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/24/2008 | 20:15:49 | 24.08 | 48.269 | 8.52 | 9.84 | 2.0 | 0.787 | |
| 4/24/2008 | 20:30:49 | 24.02 | 48.219 | 8.49 | 9.81 | 2.0 | 0.788 | |
| 4/24/2008 | 20:45:49 | 23.97 | 48.172 | 8.51 | 9.69 | 2.0 | 0.790 | |
| 4/24/2008 | 21:00:49 | 23.95 | 48.157 | 8.50 | 9.24 | 2.0 | 0.793 | |
| 4/24/2008 | 21:15:49 | 23.93 | 48.152 | 8.49 | 8.02 | 2.0 | 0.801 | |
| 4/24/2008 | 21:30:50 | 23.88 | 48.276 | 8.45 | 4.84 | 1.7 | 0.818 | |
| 4/24/2008 | 21:45:50 | 23.78 | 48.365 | 8.38 | 3.96 | 3.0 | 0.835 | |
| 4/24/2008 | 22:00:50 | 23.60 | 48.432 | 8.20 | 3.12 | 3.2 | 0.865 | |
| 4/24/2008 | 22:15:50 | 23.36 | 47.870 | 8.08 | 5.12 | 3.9 | 0.887 | |
| 4/24/2008 | 22:30:50 | 23.24 | 47.894 | 8.04 | 5.14 | 3.2 | 0.909 | |
| 4/24/2008 | 22:45:49 | 21.47 | 47.348 | 8.11 | 6.18 | 2.9 | 0.926 | |
| 4/24/2008 | 23:00:50 | 19.25 | 46.875 | 8.14 | 6.40 | 3.0 | 0.950 | |
| 4/24/2008 | 23:15:50 | 18.18 | 46.698 | 8.15 | 6.49 | 2.6 | 0.966 | |
| 4/24/2008 | 23:30:50 | 17.39 | 46.410 | 8.16 | 6.64 | 3.4 | 0.988 | |
| 4/24/2008 | 23:45:50 | 17.13 | 46.420 | 8.15 | 6.50 | 2.2 | 1.003 | |
| 4/25/2008 | 0:00:50 | 17.01 | 46.549 | 8.14 | 6.18 | 2.5 | 1.012 | |
| 4/25/2008 | 0:15:50 | 16.94 | 46.641 | 8.14 | 5.92 | 2.3 | 1.023 | |
| 4/25/2008 | 0:30:50 | 16.89 | 46.736 | 8.15 | 5.73 | 2.3 | 1.033 | |
| 4/25/2008 | 0:45:50 | 16.88 | 46.870 | 8.13 | 5.53 | 2.5 | 1.040 | |
| 4/25/2008 | 1:00:50 | 16.88 | 47.008 | 8.11 | 5.34 | 2.1 | 1.045 | |
| 4/25/2008 | 1:15:50 | 16.87 | 47.135 | 8.11 | 5.39 | 2.1 | 1.048 | |
| 4/25/2008 | 1:30:50 | 16.85 | 47.198 | 8.07 | 5.25 | 2.2 | 1.051 | |
| 4/25/2008 | 1:45:50 | 16.87 | 47.090 | 8.02 | 5.25 | 2.5 | 1.054 | |
| 4/25/2008 | 2:00:50 | 16.90 | 46.869 | 8.06 | 4.54 | 3.1 | 1.056 | |
| 4/25/2008 | 2:15:50 | 16.96 | 46.700 | 8.07 | 4.07 | 2.9 | 1.057 | |
| 4/25/2008 | 2:30:50 | 17.05 | 46.632 | 8.05 | 4.03 | 3.5 | 1.058 | |
| 4/25/2008 | 2:45:50 | 17.14 | 46.616 | 8.05 | 4.00 | 2.3 | 1.060 | |
| 4/25/2008 | 3:00:50 | 17.20 | 46.609 | 8.03 | 3.71 | 2.4 | 1.061 | |
| 4/25/2008 | 3:15:50 | 17.26 | 46.602 | 8.01 | 3.63 | 2.0 | 1.063 | |
| 4/25/2008 | 3:30:50 | 17.30 | 46.600 | 7.99 | 3.58 | 2.0 | 1.066 | |
| 4/25/2008 | 3:45:50 | 17.32 | 46.640 | 7.97 | 3.38 | 2.2 | 1.069 | |
| 4/25/2008 | 4:00:50 | 17.36 | 46.604 | 7.95 | 3.34 | 1.9 | 1.071 | |
| 4/25/2008 | 4:15:50 | 17.39 | 46.495 | 7.93 | 3.14 | 2.0 | 1.070 | |
| 4/25/2008 | 4:30:50 | 17.42 | 46.449 | 7.92 | 3.13 | 2.0 | 1.065 | |
| 4/25/2008 | 4:45:50 | 17.45 | 46.414 | 7.93 | 2.83 | 1.8 | 1.058 | |
| 4/25/2008 | 5:00:50 | 17.49 | 46.423 | 7.95 | 2.83 | 1.8 | 1.046 | |
| 4/25/2008 | 5:15:50 | 17.54 | 46.423 | 7.95 | 2.52 | 1.7 | 1.026 | |
| 4/25/2008 | 5:30:50 | 17.59 | 46.382 | 7.93 | 2.22 | 1.8 | 1.002 | |
| 4/25/2008 | 5:45:50 | 17.63 | 46.331 | 7.90 | 1.60 | 1.8 | 0.974 | |
| 4/25/2008 | 6:00:50 | 17.65 | 46.266 | 7.88 | 1.67 | 1.8 | 0.946 | |
| 4/25/2008 | 6:15:50 | 17.63 | 46.273 | 7.86 | 1.43 | 1.7 | 0.922 | |
| 4/25/2008 | 6:30:50 | 17.62 | 46.257 | 7.85 | 1.43 | 3.2 | 0.903 | |
| 4/25/2008 | 6:45:50 | 17.60 | 46.270 | 7.84 | 1.44 | 1.5 | 0.885 | |
| 4/25/2008 | 7:00:50 | 17.59 | 46.297 | 7.84 | 1.53 | 1.7 | 0.874 | |
| 4/25/2008 | 7:15:50 | 17.59 | 46.101 | 7.83 | 1.55 | 1.7 | 0.862 | |
| 4/25/2008 | 7:30:50 | 17.60 | 46.056 | 7.82 | 1.47 | 1.7 | 0.854 | |
| 4/25/2008 | 7:45:50 | 17.62 | 46.061 | 7.80 | 1.45 | 1.6 | 0.847 | |
| 4/25/2008 | 8:00:50 | 17.65 | 46.074 | 7.79 | 1.35 | 1.7 | 0.841 | |
| 4/25/2008 | 8:15:50 | 17.72 | 46.088 | 7.77 | 1.31 | 1.6 | 0.834 | |
| 4/25/2008 | 8:30:50 | 17.81 | 46.088 | 7.75 | 1.16 | 1.7 | 0.828 | |
| 4/25/2008 | 8:45:50 | 18.01 | 46.018 | 7.75 | 1.21 | 1.4 | 0.822 | |
| 4/25/2008 | 9:00:50 | 18.14 | 46.095 | 7.80 | 1.25 | 1.3 | 0.818 | |
| 4/25/2008 | 9:15:50 | 18.27 | 46.133 | 7.82 | 1.03 | 1.6 | 0.814 | |
| 4/25/2008 | 9:30:50 | 18.40 | 46.151 | 7.81 | 1.80 | 1.6 | 0.812 | |
| 4/25/2008 | 9:45:50 | 18.56 | 46.107 | 7.80 | 2.17 | 1.5 | 0.811 | |
| 4/25/2008 | 10:00:50 | 18.68 | 46.102 | 7.80 | 3.11 | 1.4 | 0.809 | |
| 4/25/2008 | 10:15:50 | 18.78 | 46.098 | 7.82 | 2.75 | 1.4 | 0.807 | |
| 4/25/2008 | 10:30:50 | 18.80 | 46.161 | 7.81 | 3.34 | 1.7 | 0.807 | |
| 4/25/2008 | 10:45:50 | 18.96 | 46.099 | 7.85 | 4.09 | 1.7 | 0.805 | |
| 4/25/2008 | 11:00:50 | 19.21 | 46.008 | 7.88 | 4.32 | 1.6 | 0.804 | |
| 4/25/2008 | 11:15:50 | 19.37 | 46.178 | 7.88 | 4.83 | 1.5 | 0.802 | |
| 4/25/2008 | 11:30:50 | 19.49 | 46.218 | 7.89 | 5.17 | 1.7 | 0.799 | |
| 4/25/2008 | 11:45:50 | 19.72 | 46.282 | 7.93 | 6.11 | 1.7 | 0.797 | |
| 4/25/2008 | 12:00:50 | 19.96 | 46.212 | 7.93 | 8.31 | 1.5 | 0.794 | |
| 4/25/2008 | 12:15:50 | 20.17 | 46.194 | 7.97 | 9.06 | 1.3 | 0.791 | |
| 4/25/2008 | 12:30:50 | 20.47 | 46.019 | 8.00 | 6.12 | 1.6 | 0.788 | |
| 4/25/2008 | 12:45:50 | 20.63 | 46.010 | 7.99 | 6.58 | 1.6 | 0.786 | |
| 4/25/2008 | 13:00:50 | 20.75 | 46.149 | 8.14 | 6.91 | 1.7 | 0.783 | |
| 4/25/2008 | 13:15:50 | 21.06 | 46.094 | 8.17 | 7.66 | 1.8 | 0.782 | |
| 4/25/2008 | 13:30:50 | 21.28 | 46.164 | 8.15 | 8.01 | 1.2 | 0.781 | |
| 4/25/2008 | 13:45:50 | 21.47 | 46.153 | 8.18 | 8.83 | 1.4 | 0.781 | |
| 4/25/2008 | 14:00:50 | 21.79 | 46.019 | 8.17 | 9.72 | 1.4 | 0.779 | |
| 4/25/2008 | 14:15:50 | 22.07 | 46.071 | 8.17 | 10.74 | 1.4 | 0.777 | |
| 4/25/2008 | 14:30:50 | 22.36 | 46.088 | 8.21 | 10.94 | 1.4 | 0.774 | |
| 4/25/2008 | 14:45:49 | 22.66 | 46.127 | 8.25 | 11.23 | 1.5 | 0.771 | |
| 4/25/2008 | 15:00:50 | 22.97 | 46.131 | 8.25 | 11.34 | 1.5 | 0.769 | |
| 4/25/2008 | 15:15:50 | 23.26 | 46.119 | 8.23 | 11.37 | 1.5 | 0.767 | |
| 4/25/2008 | 15:30:49 | 23.49 | 46.164 | 8.25 | 11.23 | 1.7 | 0.764 | |
| 4/25/2008 | 15:45:49 | 23.75 | 46.152 | 8.26 | 11.18 | 1.7 | 0.763 | |
| 4/25/2008 | 16:00:50 | 23.97 | 46.164 | 8.29 | 11.65 | 1.8 | 0.762 | |
| 4/25/2008 | 16:15:49 | 24.13 | 46.199 | 8.29 | 12.26 | 1.9 | 0.760 | |
| 4/25/2008 | 16:30:50 | 24.47 | 46.151 | 8.41 | 13.51 | 2.4 | 0.759 | |
| 4/25/2008 | 16:45:49 | 24.61 | 46.402 | 8.46 | 14.99 | 2.0 | 0.758 | |
| 4/25/2008 | 17:00:49 | 24.88 | 46.315 | 8.52 | 15.59 | 2.0 | 0.756 | |
| 4/25/2008 | 17:15:49 | 24.94 | 46.501 | 8.57 | 15.77 | 1.8 | 0.755 | |
| 4/25/2008 | 17:30:49 | 24.99 | 46.594 | 8.60 | 15.94 | 2.0 | 0.754 | |
| 4/25/2008 | 17:45:49 | 25.04 | 46.639 | 8.59 | 16.00 | 2.0 | 0.753 | |
| 4/25/2008 | 18:00:49 | 25.05 | 46.687 | 8.59 | 15.88 | 1.9 | 0.753 | |
| 4/25/2008 | 18:15:49 | 25.09 | 46.691 | 8.60 | 15.80 | 1.8 | 0.752 | |
| 4/25/2008 | 18:30:50 | 25.10 | 46.726 | 8.61 | 15.52 | 2.1 | 0.753 | |
| 4/25/2008 | 18:45:49 | 25.09 | 46.763 | 8.62 | 15.07 | 2.0 | 0.751 | |
| 4/25/2008 | 19:00:49 | 25.08 | 46.791 | 8.60 | 14.65 | 1.9 | 0.751 | |
| 4/25/2008 | 19:15:49 | 25.07 | 46.809 | 8.58 | 11.89 | 1.7 | 0.749 | |
| 4/25/2008 | 19:30:49 | 25.05 | 46.826 | 8.57 | 10.30 | 1.7 | 0.749 | |
| 4/25/2008 | 19:45:49 | 25.03 | 46.849 | 8.56 | 9.43 | 1.9 | 0.750 | |
| 4/25/2008 | 20:00:49 | 25.03 | 46.861 | 8.53 | 9.45 | 1.8 | 0.751 | |
| 4/25/2008 | 20:15:49 | 25.04 | 46.861 | 8.51 | 9.49 | 1.8 | 0.754 | |
| 4/25/2008 | 20:30:50 | 25.06 | 46.847 | 8.48 | 9.31 | 1.8 | 0.755 | |
| 4/25/2008 | 20:45:49 | 25.05 | 46.839 | 8.47 | 9.00 | 1.7 | 0.756 | |
| 4/25/2008 | 21:00:50 | 25.05 | 46.827 | 8.46 | 8.84 | 1.3 | 0.757 | |
| 4/25/2008 | 21:15:49 | 25.05 | 46.797 | 8.44 | 8.55 | 1.6 | 0.759 | |
| 4/25/2008 | 21:30:49 | 25.05 | 46.763 | 8.43 | 8.12 | 1.5 | 0.761 | |
| 4/25/2008 | 21:45:49 | 25.02 | 46.795 | 8.44 | 6.15 | 1.8 | 0.763 | |
| 4/25/2008 | 22:00:49 | 25.02 | 46.771 | 8.43 | 6.79 | 1.9 | 0.765 | |
| 4/25/2008 | 22:15:49 | 24.94 | 46.805 | 8.43 | 4.84 | 2.1 | 0.772 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/25/2008 | 22:30:49 | 24.91 | 46.790 | 8.37 | 4.62 | 2.5 | 0.781 | |
| 4/25/2008 | 22:45:50 | 24.90 | 46.763 | 8.33 | 4.61 | 2.6 | 0.794 | |
| 4/25/2008 | 23:00:49 | 24.85 | 46.757 | 8.16 | 3.86 | 2.8 | 0.807 | |
| 4/25/2008 | 23:15:49 | 24.67 | 46.887 | 8.03 | 2.49 | 3.1 | 0.828 | |
| 4/25/2008 | 23:30:49 | 24.55 | 46.724 | 7.99 | 2.56 | 3.4 | 0.845 | |
| 4/25/2008 | 23:45:49 | 23.89 | 46.792 | 7.95 | 3.35 | 4.1 | 0.860 | |
| 4/26/2008 | 0:00:50 | 19.59 | 46.179 | 7.94 | 5.50 | 2.3 | 0.873 | |
| 4/26/2008 | 0:15:50 | 18.84 | 45.635 | 7.94 | 5.54 | 2.4 | 0.883 | |
| 4/26/2008 | 0:30:50 | 17.96 | 45.561 | 7.92 | 5.99 | 1.7 | 0.893 | |
| 4/26/2008 | 0:45:50 | 17.64 | 45.480 | 7.92 | 5.69 | 1.7 | 0.905 | |
| 4/26/2008 | 1:00:50 | 16.71 | 45.395 | 7.93 | 5.84 | 2.2 | 0.912 | |
| 4/26/2008 | 1:15:50 | 16.50 | 45.281 | 7.91 | 6.17 | 1.7 | 0.915 | |
| 4/26/2008 | 1:30:50 | 16.35 | 45.345 | 7.92 | 6.13 | 2.2 | 0.920 | |
| 4/26/2008 | 1:45:50 | 16.61 | 45.325 | 7.89 | 5.93 | 1.8 | 0.922 | |
| 4/26/2008 | 2:00:50 | 17.24 | 45.031 | 7.90 | 4.95 | 2.3 | 0.925 | |
| 4/26/2008 | 2:15:50 | 17.58 | 44.847 | 7.87 | 4.68 | 1.2 | 0.929 | |
| 4/26/2008 | 2:30:50 | 17.78 | 44.740 | 7.86 | 4.34 | 1.5 | 0.933 | |
| 4/26/2008 | 2:45:50 | 17.99 | 44.643 | 7.86 | 3.85 | 1.0 | 0.936 | |
| 4/26/2008 | 3:00:50 | 18.20 | 44.561 | 7.86 | 3.34 | 0.9 | 0.939 | |
| 4/26/2008 | 3:15:50 | 18.32 | 44.530 | 7.86 | 3.27 | 0.8 | 0.941 | |
| 4/26/2008 | 3:30:50 | 18.37 | 44.509 | 7.85 | 3.16 | 0.9 | 0.945 | |
| 4/26/2008 | 3:45:50 | 18.38 | 44.495 | 7.86 | 3.20 | 0.8 | 0.949 | |
| 4/26/2008 | 4:00:50 | 18.38 | 44.488 | 7.86 | 3.17 | 0.8 | 0.952 | |
| 4/26/2008 | 4:15:50 | 18.38 | 44.487 | 7.86 | 3.12 | 0.8 | 0.954 | |
| 4/26/2008 | 4:30:50 | 18.39 | 44.498 | 7.86 | 2.76 | 0.8 | 0.950 | |
| 4/26/2008 | 4:45:50 | 18.37 | 44.511 | 7.86 | 2.40 | 0.9 | 0.936 | |
| 4/26/2008 | 5:00:50 | 18.34 | 44.506 | 7.86 | 2.25 | 0.9 | 0.917 | |
| 4/26/2008 | 5:15:50 | 18.36 | 44.501 | 7.85 | 3.25 | 0.9 | 0.892 | |
| 4/26/2008 | 5:30:50 | 18.41 | 44.490 | 7.84 | 3.04 | 0.8 | 0.870 | |
| 4/26/2008 | 5:45:50 | 18.44 | 44.503 | 7.84 | 3.85 | 0.7 | 0.853 | |
| 4/26/2008 | 6:00:50 | 18.50 | 44.498 | 7.84 | 3.67 | 0.9 | 0.839 | |
| 4/26/2008 | 6:15:50 | 18.53 | 44.508 | 7.84 | 3.44 | 0.9 | 0.828 | |
| 4/26/2008 | 6:30:50 | 18.52 | 44.528 | 7.84 | 3.39 | 0.8 | 0.820 | |
| 4/26/2008 | 6:45:50 | 18.52 | 44.536 | 7.84 | 2.99 | 0.9 | 0.813 | |
| 4/26/2008 | 7:00:50 | 18.55 | 44.540 | 7.83 | 3.13 | 1.0 | 0.810 | |
| 4/26/2008 | 7:15:50 | 18.59 | 44.526 | 7.83 | 2.72 | 0.9 | 0.805 | |
| 4/26/2008 | 7:30:50 | 18.63 | 44.541 | 7.83 | 2.26 | 1.1 | 0.803 | |
| 4/26/2008 | 7:45:50 | 18.70 | 44.548 | 7.83 | 2.08 | 0.9 | 0.799 | |
| 4/26/2008 | 8:00:50 | 18.77 | 44.557 | 7.83 | 1.81 | 1.0 | 0.795 | |
| 4/26/2008 | 8:15:50 | 18.84 | 44.563 | 7.83 | 1.97 | 1.0 | 0.793 | |
| 4/26/2008 | 8:30:50 | 18.95 | 44.580 | 7.82 | 2.30 | 1.2 | 0.792 | |
| 4/26/2008 | 8:45:50 | 19.09 | 44.578 | 7.82 | 2.74 | 1.4 | 0.791 | |
| 4/26/2008 | 9:00:50 | 19.21 | 44.576 | 7.82 | 2.91 | 1.1 | 0.786 | |
| 4/26/2008 | 9:15:50 | 19.38 | 44.586 | 7.81 | 3.12 | 1.3 | 0.783 | |
| 4/26/2008 | 9:30:50 | 19.52 | 44.606 | 7.81 | 3.46 | 1.3 | 0.781 | |
| 4/26/2008 | 9:45:50 | 19.66 | 44.612 | 7.80 | 3.83 | 1.3 | 0.779 | |
| 4/26/2008 | 10:00:50 | 19.81 | 44.610 | 7.81 | 4.36 | 1.4 | 0.777 | |
| 4/26/2008 | 10:15:50 | 19.96 | 44.623 | 7.81 | 5.24 | 1.3 | 0.776 | |
| 4/26/2008 | 10:30:50 | 20.16 | 44.631 | 7.79 | 6.48 | 1.4 | 0.776 | |
| 4/26/2008 | 10:45:50 | 20.36 | 44.629 | 7.78 | 6.70 | 1.7 | 0.775 | |
| 4/26/2008 | 11:00:50 | 20.57 | 44.636 | 7.78 | 7.08 | 1.9 | 0.772 | |
| 4/26/2008 | 11:15:50 | 20.81 | 44.650 | 7.78 | 7.10 | 1.9 | 0.771 | |
| 4/26/2008 | 11:30:50 | 21.04 | 44.673 | 7.78 | 6.99 | 1.7 | 0.768 | |
| 4/26/2008 | 11:45:50 | 21.29 | 44.676 | 7.77 | 6.89 | 1.1 | 0.765 | |
| 4/26/2008 | 12:00:49 | 21.58 | 44.670 | 7.78 | 6.81 | 1.4 | 0.764 | |
| 4/26/2008 | 12:15:50 | 21.89 | 44.679 | 7.80 | 6.99 | 1.7 | 0.762 | |
| 4/26/2008 | 12:30:50 | 22.20 | 44.685 | 7.80 | 7.13 | 1.8 | 0.762 | |
| 4/26/2008 | 12:45:49 | 22.63 | 44.584 | 7.84 | 7.44 | 2.0 | 0.760 | |
| 4/26/2008 | 13:00:50 | 23.07 | 44.506 | 8.01 | 7.68 | 2.1 | 0.760 | |
| 4/26/2008 | 13:15:49 | 23.57 | 44.492 | 8.07 | 8.74 | 1.8 | 0.758 | |
| 4/26/2008 | 13:30:49 | 23.88 | 44.582 | 8.10 | 8.94 | 1.9 | 0.758 | |
| 4/26/2008 | 13:45:49 | 24.21 | 44.816 | 8.20 | 8.90 | 2.1 | 0.758 | |
| 4/26/2008 | 14:00:49 | 24.43 | 44.999 | 8.19 | 9.28 | 2.0 | 0.757 | |
| 4/26/2008 | 14:15:49 | 24.69 | 45.130 | 8.19 | 9.47 | 2.0 | 0.753 | |
| 4/26/2008 | 14:30:50 | 25.02 | 45.167 | 8.23 | 10.16 | 2.3 | 0.751 | |
| 4/26/2008 | 14:45:49 | 25.27 | 45.242 | 8.25 | 11.21 | 2.7 | 0.749 | |
| 4/26/2008 | 15:00:49 | 25.51 | 45.216 | 8.24 | 11.56 | 2.3 | 0.746 | |
| 4/26/2008 | 15:15:49 | 25.75 | 45.231 | 8.31 | 12.06 | 2.5 | 0.744 | |
| 4/26/2008 | 15:30:49 | 25.97 | 45.270 | 8.32 | 12.39 | 2.5 | 0.742 | |
| 4/26/2008 | 15:45:50 | 26.18 | 45.273 | 8.30 | 12.81 | 2.4 | 0.738 | |
| 4/26/2008 | 16:00:49 | 26.32 | 45.361 | 8.39 | 14.00 | 2.5 | 0.736 | |
| 4/26/2008 | 16:15:49 | 26.44 | 45.406 | 8.44 | 14.31 | 2.5 | 0.734 | |
| 4/26/2008 | 16:30:49 | 26.55 | 45.438 | 8.45 | 14.54 | 2.6 | 0.733 | |
| 4/26/2008 | 16:45:49 | 26.64 | 45.450 | 8.45 | 14.92 | 2.3 | 0.732 | |
| 4/26/2008 | 17:00:49 | 26.70 | 45.468 | 8.48 | 15.04 | 2.4 | 0.732 | |
| 4/26/2008 | 17:15:49 | 26.76 | 45.466 | 8.49 | 15.17 | 2.3 | 0.731 | |
| 4/26/2008 | 17:30:50 | 26.75 | 45.489 | 8.50 | 15.35 | 2.1 | 0.730 | |
| 4/26/2008 | 17:45:49 | 26.73 | 45.502 | 8.51 | 14.97 | 2.1 | 0.730 | |
| 4/26/2008 | 18:00:49 | 26.73 | 45.506 | 8.52 | 13.53 | 2.0 | 0.729 | |
| 4/26/2008 | 18:15:49 | 26.73 | 45.511 | 8.52 | 12.58 | 2.0 | 0.729 | |
| 4/26/2008 | 18:30:49 | 26.74 | 45.518 | 8.52 | 12.36 | 2.0 | 0.728 | |
| 4/26/2008 | 18:45:49 | 26.73 | 45.536 | 8.49 | 10.63 | 2.0 | 0.728 | |
| 4/26/2008 | 19:00:49 | 26.70 | 45.560 | 8.50 | 9.96 | 2.1 | 0.729 | |
| 4/26/2008 | 19:15:49 | 26.66 | 45.581 | 8.49 | 9.40 | 2.1 | 0.730 | |
| 4/26/2008 | 19:30:49 | 26.63 | 45.599 | 8.45 | 9.41 | 2.2 | 0.732 | |
| 4/26/2008 | 19:45:49 | 26.59 | 45.614 | 8.50 | 8.63 | 2.2 | 0.732 | |
| 4/26/2008 | 20:00:49 | 26.60 | 45.597 | 8.46 | 9.51 | 2.3 | 0.732 | |
| 4/26/2008 | 20:15:49 | 26.67 | 45.526 | 8.39 | 9.89 | 2.6 | 0.733 | |
| 4/26/2008 | 20:30:49 | 26.65 | 45.505 | 8.38 | 9.55 | 2.4 | 0.734 | |
| 4/26/2008 | 20:45:49 | 26.58 | 45.481 | 8.39 | 8.99 | 2.4 | 0.736 | |
| 4/26/2008 | 21:00:49 | 26.45 | 45.484 | 8.28 | 8.86 | 1.9 | 0.738 | |
| 4/26/2008 | 21:15:49 | 26.40 | 45.452 | 8.24 | 9.97 | 1.9 | 0.739 | |
| 4/26/2008 | 21:30:49 | 26.33 | 45.435 | 8.22 | 9.07 | 2.0 | 0.738 | |
| 4/26/2008 | 21:45:49 | 26.26 | 45.320 | 8.20 | 8.10 | 2.3 | 0.739 | |
| 4/26/2008 | 22:00:49 | 26.18 | 45.116 | 8.17 | 7.08 | 2.3 | 0.740 | |
| 4/26/2008 | 22:15:49 | 26.01 | 44.940 | 8.16 | 6.66 | 2.3 | 0.739 | |
| 4/26/2008 | 22:30:49 | 25.55 | 45.060 | 7.91 | 6.48 | 2.1 | 0.739 | |
| 4/26/2008 | 22:45:49 | 25.57 | 45.082 | 7.92 | 5.46 | 2.2 | 0.740 | |
| 4/26/2008 | 23:00:49 | 25.58 | 45.108 | 7.93 | 4.68 | 1.5 | 0.740 | |
| 4/26/2008 | 23:15:49 | 25.58 | 45.156 | 7.95 | 4.67 | 1.7 | 0.740 | |
| 4/26/2008 | 23:30:49 | 25.61 | 45.189 | 7.96 | 4.75 | 1.8 | 0.740 | |
| 4/26/2008 | 23:45:49 | 25.60 | 45.237 | 7.97 | 4.90 | 2.2 | 0.742 | |
| 4/27/2008 | 0:00:49 | 25.62 | 45.277 | 7.98 | 4.88 | 2.1 | 0.742 | |
| 4/27/2008 | 0:15:49 | 25.61 | 45.313 | 7.99 | 5.00 | 2.3 | 0.743 | |
| 4/27/2008 | 0:30:49 | 25.62 | 45.343 | 7.99 | 4.87 | 2.5 | 0.744 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/27/2008 | 0:45:49 | 25.63 | 45.363 | 8.00 | 4.91 | 2.6 | 0.746 | |
| 4/27/2008 | 1:00:49 | 25.63 | 45.391 | 8.00 | 5.02 | 2.7 | 0.748 | |
| 4/27/2008 | 1:15:49 | 25.63 | 45.419 | 7.99 | 5.06 | 2.9 | 0.752 | |
| 4/27/2008 | 1:30:49 | 25.63 | 45.422 | 7.99 | 5.03 | 2.9 | 0.757 | |
| 4/27/2008 | 1:45:49 | 25.59 | 45.435 | 7.98 | 4.88 | 2.9 | 0.763 | |
| 4/27/2008 | 2:00:49 | 25.56 | 45.427 | 7.96 | 4.77 | 2.9 | 0.769 | |
| 4/27/2008 | 2:15:49 | 25.56 | 45.428 | 7.94 | 4.60 | 3.1 | 0.770 | |
| 4/27/2008 | 2:30:49 | 25.51 | 45.432 | 7.94 | 4.62 | 2.9 | 0.772 | |
| 4/27/2008 | 2:45:49 | 25.44 | 45.429 | 7.93 | 4.56 | 2.8 | 0.771 | |
| 4/27/2008 | 3:00:49 | 25.39 | 45.403 | 7.92 | 4.42 | 2.8 | 0.769 | |
| 4/27/2008 | 3:15:49 | 25.38 | 45.397 | 7.91 | 4.32 | 2.9 | 0.766 | |
| 4/27/2008 | 3:30:49 | 25.32 | 45.383 | 7.91 | 4.29 | 2.8 | 0.760 | |
| 4/27/2008 | 3:45:49 | 25.25 | 45.387 | 7.90 | 4.10 | 2.9 | 0.755 | |
| 4/27/2008 | 4:00:49 | 25.12 | 45.332 | 7.89 | 3.86 | 3.2 | 0.750 | |
| 4/27/2008 | 4:15:49 | 25.08 | 45.262 | 7.87 | 3.70 | 2.8 | 0.749 | |
| 4/27/2008 | 4:30:49 | 25.02 | 45.272 | 7.86 | 3.55 | 3.1 | 0.745 | |
| 4/27/2008 | 4:45:49 | 24.96 | 45.268 | 7.86 | 3.48 | 3.2 | 0.745 | |
| 4/27/2008 | 5:00:49 | 24.90 | 45.228 | 7.85 | 3.38 | 2.8 | 0.745 | |
| 4/27/2008 | 5:15:49 | 24.80 | 45.197 | 7.83 | 3.19 | 3.0 | 0.743 | |
| 4/27/2008 | 5:30:49 | 24.72 | 45.167 | 7.83 | 3.08 | 3.2 | 0.743 | |
| 4/27/2008 | 5:45:49 | 24.65 | 45.152 | 7.82 | 3.04 | 3.2 | 0.743 | |
| 4/27/2008 | 6:00:49 | 24.57 | 45.159 | 7.80 | 2.89 | 3.2 | 0.744 | |
| 4/27/2008 | 6:15:49 | 24.48 | 45.087 | 7.79 | 2.68 | 3.7 | 0.745 | |
| 4/27/2008 | 6:30:49 | 24.38 | 45.075 | 7.77 | 2.51 | 3.2 | 0.747 | |
| 4/27/2008 | 6:45:49 | 24.31 | 45.040 | 7.76 | 2.38 | 3.3 | 0.749 | |
| 4/27/2008 | 7:00:49 | 24.24 | 45.003 | 7.75 | 2.20 | 3.1 | 0.749 | |
| 4/27/2008 | 7:15:50 | 24.26 | 44.941 | 7.74 | 2.03 | 4.7 | 0.751 | |
| 4/27/2008 | 7:30:50 | 24.24 | 44.924 | 7.74 | 1.89 | 3.1 | 0.751 | |
| 4/27/2008 | 7:45:49 | 24.43 | 44.957 | 7.74 | 1.93 | 3.2 | 0.753 | |
| 4/27/2008 | 8:00:49 | 24.45 | 44.992 | 7.75 | 2.26 | 3.1 | 0.754 | |
| 4/27/2008 | 8:15:49 | 24.56 | 45.034 | 7.75 | 2.59 | 3.3 | 0.755 | |
| 4/27/2008 | 8:30:49 | 24.56 | 44.944 | 7.76 | 2.76 | 3.4 | 0.754 | |
| 4/27/2008 | 8:45:49 | 24.59 | 45.000 | 7.77 | 3.00 | 3.9 | 0.756 | |
| 4/27/2008 | 9:00:49 | 24.65 | 44.950 | 7.78 | 3.07 | 3.7 | 0.758 | |
| 4/27/2008 | 9:15:49 | 24.90 | 44.929 | 7.80 | 3.38 | 4.2 | 0.759 | |
| 4/27/2008 | 9:30:49 | 24.99 | 44.969 | 7.82 | 3.80 | 4.6 | 0.760 | |
| 4/27/2008 | 9:45:50 | 25.25 | 44.915 | 7.81 | 3.97 | 4.2 | 0.761 | |
| 4/27/2008 | 10:00:49 | 25.49 | 44.956 | 7.83 | 4.10 | 4.1 | 0.760 | |
| 4/27/2008 | 10:15:49 | 25.79 | 45.076 | 7.83 | 4.42 | 5.0 | 0.759 | |
| 4/27/2008 | 10:30:49 | 26.06 | 45.087 | 7.83 | 4.48 | 4.8 | 0.759 | |
| 4/27/2008 | 10:45:49 | 26.34 | 45.135 | 7.83 | 4.79 | 4.5 | 0.758 | |
| 4/27/2008 | 11:00:49 | 26.57 | 45.173 | 7.86 | 5.68 | 4.3 | 0.759 | |
| 4/27/2008 | 11:15:49 | 26.79 | 45.195 | 7.90 | 6.25 | 4.5 | 0.757 | |
| 4/27/2008 | 11:30:49 | 26.99 | 45.233 | 7.93 | 6.42 | 4.7 | 0.755 | |
| 4/27/2008 | 11:45:49 | 27.22 | 45.232 | 7.95 | 6.72 | 4.8 | 0.753 | |
| 4/27/2008 | 12:00:49 | 27.50 | 45.278 | 7.96 | 7.47 | 5.1 | 0.751 | |
| 4/27/2008 | 12:15:49 | 27.76 | 45.291 | 7.98 | 7.66 | 4.6 | 0.749 | |
| 4/27/2008 | 12:30:49 | 28.01 | 45.301 | 8.00 | 8.54 | 4.9 | 0.747 | |
| 4/27/2008 | 12:45:49 | 28.29 | 45.319 | 8.04 | 8.61 | 4.5 | 0.744 | |
| 4/27/2008 | 13:00:49 | 28.52 | 45.354 | 8.05 | 8.53 | 5.0 | 0.743 | |
| 4/27/2008 | 13:15:49 | 28.71 | 45.362 | 8.07 | 8.68 | 4.7 | 0.743 | |
| 4/27/2008 | 13:30:49 | 28.87 | 45.377 | 8.06 | 9.25 | 5.0 | 0.745 | |
| 4/27/2008 | 13:45:49 | 28.95 | 45.401 | 8.07 | 9.50 | 4.7 | 0.744 | |
| 4/27/2008 | 14:00:49 | 29.02 | 45.391 | 8.10 | 9.49 | 5.0 | 0.743 | |
| 4/27/2008 | 14:15:49 | 29.15 | 45.401 | 8.09 | 9.81 | 4.7 | 0.742 | |
| 4/27/2008 | 14:30:49 | 29.25 | 45.425 | 8.10 | 10.07 | 4.8 | 0.742 | |
| 4/27/2008 | 14:45:49 | 29.46 | 45.401 | 8.12 | 10.85 | 4.9 | 0.741 | |
| 4/27/2008 | 15:00:49 | 29.55 | 45.406 | 8.13 | 10.85 | 4.8 | 0.738 | |
| 4/27/2008 | 15:15:49 | 29.68 | 45.407 | 8.14 | 11.04 | 5.0 | 0.737 | |
| 4/27/2008 | 15:30:49 | 29.79 | 45.408 | 8.17 | 11.33 | 4.7 | 0.737 | |
| 4/27/2008 | 15:45:49 | 29.86 | 45.416 | 8.18 | 11.26 | 4.3 | 0.736 | |
| 4/27/2008 | 16:00:49 | 29.87 | 45.407 | 8.19 | 11.42 | 5.1 | 0.736 | |
| 4/27/2008 | 16:15:49 | 29.97 | 45.404 | 8.19 | 11.86 | 5.2 | 0.736 | |
| 4/27/2008 | 16:30:49 | 30.07 | 45.405 | 8.21 | 12.35 | 4.8 | 0.736 | |
| 4/27/2008 | 16:45:49 | 30.11 | 45.393 | 8.22 | 12.23 | 5.0 | 0.734 | |
| 4/27/2008 | 17:00:49 | 30.15 | 45.391 | 8.21 | 12.16 | 4.8 | 0.735 | |
| 4/27/2008 | 17:15:49 | 30.10 | 45.373 | 8.23 | 12.19 | 4.7 | 0.737 | |
| 4/27/2008 | 17:30:49 | 30.04 | 45.370 | 8.24 | 12.15 | 5.3 | 0.741 | |
| 4/27/2008 | 17:45:49 | 30.02 | 45.350 | 8.23 | 12.11 | 4.8 | 0.745 | |
| 4/27/2008 | 18:00:49 | 29.96 | 45.330 | 8.22 | 11.85 | 5.1 | 0.746 | |
| 4/27/2008 | 18:15:49 | 29.91 | 45.309 | 8.22 | 11.78 | 5.0 | 0.747 | |
| 4/27/2008 | 18:30:49 | 29.82 | 45.291 | 8.22 | 11.58 | 5.3 | 0.746 | |
| 4/27/2008 | 18:45:49 | 29.76 | 45.280 | 8.21 | 11.28 | 5.1 | 0.746 | |
| 4/27/2008 | 19:00:49 | 29.71 | 45.266 | 8.19 | 11.10 | 5.0 | 0.747 | |
| 4/27/2008 | 19:15:49 | 29.65 | 45.261 | 8.20 | 10.87 | 4.6 | 0.747 | |
| 4/27/2008 | 19:30:49 | 29.59 | 45.260 | 8.20 | 11.00 | 4.4 | 0.749 | |
| 4/27/2008 | 19:45:49 | 29.52 | 45.262 | 8.19 | 10.81 | 4.4 | 0.750 | |
| 4/27/2008 | 20:00:49 | 29.46 | 45.263 | 8.19 | 10.75 | 4.2 | 0.751 | |
| 4/27/2008 | 20:15:49 | 29.35 | 45.266 | 8.19 | 10.58 | 4.2 | 0.753 | |
| 4/27/2008 | 20:30:49 | 29.15 | 45.200 | 8.19 | 10.64 | 4.0 | 0.753 | |
| 4/27/2008 | 20:45:49 | 29.00 | 45.080 | 8.19 | 10.64 | 3.8 | 0.754 | |
| 4/27/2008 | 21:00:49 | 28.81 | 44.981 | 8.18 | 10.54 | 3.6 | 0.757 | |
| 4/27/2008 | 21:15:49 | 28.63 | 44.835 | 8.17 | 10.28 | 3.7 | 0.757 | |
| 4/27/2008 | 21:30:49 | 28.46 | 44.729 | 8.15 | 10.12 | 3.6 | 0.758 | |
| 4/27/2008 | 21:45:49 | 28.31 | 44.648 | 8.14 | 9.79 | 3.6 | 0.758 | |
| 4/27/2008 | 22:00:49 | 28.23 | 44.575 | 8.14 | 9.54 | 3.7 | 0.757 | |
| 4/27/2008 | 22:15:49 | 28.18 | 44.532 | 8.13 | 9.18 | 3.6 | 0.757 | |
| 4/27/2008 | 22:30:49 | 28.11 | 44.510 | 8.12 | 8.80 | 3.4 | 0.758 | |
| 4/27/2008 | 22:45:49 | 28.02 | 44.465 | 8.11 | 8.66 | 3.2 | 0.758 | |
| 4/27/2008 | 23:00:49 | 27.92 | 44.415 | 8.11 | 8.50 | 3.2 | 0.758 | |
| 4/27/2008 | 23:15:49 | 27.86 | 44.388 | 8.09 | 8.34 | 3.1 | 0.758 | |
| 4/27/2008 | 23:30:49 | 27.74 | 44.330 | 8.09 | 8.05 | 2.9 | 0.758 | |
| 4/27/2008 | 23:45:49 | 27.67 | 44.289 | 8.08 | 7.87 | 3.2 | 0.759 | |
| 4/28/2008 | 0:00:49 | 27.63 | 44.266 | 8.08 | 7.62 | 2.9 | 0.758 | |
| 4/28/2008 | 0:15:49 | 27.54 | 44.264 | 8.06 | 7.34 | 3.0 | 0.757 | |
| 4/28/2008 | 0:30:49 | 27.47 | 44.255 | 8.05 | 7.06 | 2.8 | 0.755 | |
| 4/28/2008 | 0:45:49 | 27.39 | 44.245 | 8.05 | 6.93 | 3.3 | 0.754 | |
| 4/28/2008 | 1:00:49 | 27.33 | 44.227 | 8.05 | 7.09 | 2.6 | 0.753 | |
| 4/28/2008 | 1:15:49 | 27.26 | 44.221 | 8.05 | 7.06 | 2.9 | 0.751 | |
| 4/28/2008 | 1:30:49 | 27.16 | 44.210 | 8.05 | 7.00 | 2.6 | 0.752 | |
| 4/28/2008 | 1:45:49 | 27.04 | 44.191 | 8.04 | 6.79 | 2.9 | 0.753 | |
| 4/28/2008 | 2:00:49 | 26.92 | 44.087 | 8.02 | 6.52 | 2.6 | 0.753 | |
| 4/28/2008 | 2:15:49 | 26.74 | 44.025 | 8.01 | 6.28 | 2.6 | 0.754 | |
| 4/28/2008 | 2:30:49 | 26.69 | 43.954 | 7.99 | 6.10 | 2.9 | 0.755 | |
| 4/28/2008 | 2:45:49 | 26.64 | 43.926 | 7.99 | 6.09 | 2.6 | 0.757 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 3:00:49 | 26.54 | 43.910 | 8.00 | 6.11 | 2.5 | 0.759 | |
| 4/28/2008 | 3:15:49 | 26.38 | 43.862 | 7.99 | 5.89 | 3.8 | 0.763 | |
| 4/28/2008 | 3:30:49 | 26.26 | 43.779 | 7.98 | 5.74 | 2.7 | 0.766 | |
| 4/28/2008 | 3:45:49 | 26.15 | 43.696 | 7.96 | 5.53 | 2.6 | 0.772 | |
| 4/28/2008 | 4:00:49 | 25.97 | 43.621 | 7.95 | 5.21 | 2.3 | 0.772 | |
| 4/28/2008 | 4:15:49 | 25.84 | 43.572 | 7.93 | 4.91 | 2.7 | 0.772 | |
| 4/28/2008 | 4:30:49 | 25.75 | 43.535 | 7.93 | 4.74 | 2.5 | 0.774 | |
| 4/28/2008 | 4:45:49 | 25.68 | 43.515 | 7.93 | 4.70 | 2.5 | 0.775 | |
| 4/28/2008 | 5:00:49 | 25.50 | 43.414 | 7.91 | 4.49 | 2.8 | 0.776 | |
| 4/28/2008 | 5:15:49 | 25.39 | 43.344 | 7.90 | 4.24 | 2.4 | 0.775 | |
| 4/28/2008 | 5:30:49 | 25.32 | 43.320 | 7.89 | 4.05 | 2.4 | 0.772 | |
| 4/28/2008 | 5:45:49 | 25.19 | 43.302 | 7.89 | 4.02 | 2.5 | 0.771 | |
| 4/28/2008 | 6:00:49 | 25.09 | 43.208 | 7.88 | 3.92 | 2.4 | 0.769 | |
| 4/28/2008 | 6:15:49 | 24.96 | 43.110 | 7.87 | 3.76 | 2.6 | 0.767 | |
| 4/28/2008 | 6:30:49 | 24.83 | 43.053 | 7.86 | 3.59 | 2.6 | 0.764 | |
| 4/28/2008 | 6:45:50 | 24.69 | 42.940 | 7.85 | 3.43 | 2.8 | 0.762 | |
| 4/28/2008 | 7:00:49 | 24.62 | 42.891 | 7.83 | 3.17 | 2.5 | 0.762 | |
| 4/28/2008 | 7:15:49 | 24.52 | 42.816 | 7.82 | 3.11 | 2.9 | 0.761 | |
| 4/28/2008 | 7:30:49 | 24.41 | 42.690 | 7.80 | 2.99 | 3.1 | 0.760 | |
| 4/28/2008 | 7:45:49 | 24.35 | 42.614 | 7.79 | 2.90 | 2.9 | 0.758 | |
| 4/28/2008 | 8:00:49 | 24.25 | 42.568 | 7.78 | 2.79 | 2.8 | 0.758 | |
| 4/28/2008 | 8:15:49 | 24.19 | 42.493 | 7.78 | 2.87 | 3.1 | 0.758 | |
| 4/28/2008 | 8:30:49 | 24.14 | 42.358 | 7.78 | 2.86 | 3.1 | 0.757 | |
| 4/28/2008 | 8:45:49 | 24.12 | 42.330 | 7.78 | 2.88 | 3.1 | 0.756 | |
| 4/28/2008 | 9:00:49 | 24.14 | 42.202 | 7.78 | 2.89 | 3.2 | 0.755 | |
| 4/28/2008 | 9:15:50 | 24.20 | 42.170 | 7.78 | 2.96 | 3.2 | 0.756 | |
| 4/28/2008 | 9:30:50 | 24.22 | 41.979 | 7.79 | 3.20 | 3.4 | 0.755 | |
| 4/28/2008 | 9:45:49 | 24.28 | 41.921 | 7.79 | 3.08 | 3.1 | 0.755 | |
| 4/28/2008 | 10:00:50 | 24.38 | 41.924 | 7.81 | 3.35 | 3.2 | 0.756 | |
| 4/28/2008 | 10:15:49 | 24.42 | 41.728 | 7.82 | 3.81 | 3.3 | 0.756 | |
| 4/28/2008 | 10:30:50 | 24.43 | 41.607 | 7.82 | 3.70 | 3.2 | 0.756 | |
| 4/28/2008 | 10:45:50 | 24.47 | 41.572 | 7.81 | 3.59 | 3.2 | 0.755 | |
| 4/28/2008 | 11:00:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/28/2008 | 11:15:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/28/2008 | 11:30:49 | 25.76 | 40.615 | 7.66 | 4.74 | 11.2 | 0.755 | |
| 4/28/2008 | 11:45:49 | 27.39 | 41.028 | 7.83 | 6.53 | 7.2 | 0.755 | |
| 4/28/2008 | 12:00:49 | 28.31 | 41.157 | 7.83 | 7.29 | 6.2 | 0.753 | |
| 4/28/2008 | 12:15:49 | 28.10 | 41.074 | 7.81 | 7.30 | 5.5 | 0.752 | |
| 4/28/2008 | 12:30:49 | 28.20 | 41.190 | 7.79 | 7.39 | 4.9 | 0.751 | |
| 4/28/2008 | 12:45:49 | 28.12 | 41.319 | 7.79 | 8.12 | 5.7 | 0.750 | |
| 4/28/2008 | 13:00:49 | 28.29 | 41.408 | 7.85 | 8.01 | 6.0 | 0.749 | |
| 4/28/2008 | 13:15:49 | 28.61 | 41.087 | 7.87 | 8.25 | 5.7 | 0.749 | |
| 4/28/2008 | 13:30:49 | 28.86 | 41.407 | 7.90 | 8.95 | 5.8 | 0.749 | |
| 4/28/2008 | 13:45:49 | 29.22 | 41.544 | 7.93 | 9.16 | 4.8 | 0.750 | |
| 4/28/2008 | 14:00:49 | 29.51 | 41.510 | 7.94 | 9.04 | 4.9 | 0.749 | |
| 4/28/2008 | 14:15:49 | 29.74 | 41.817 | 7.96 | 9.23 | 4.9 | 0.749 | |
| 4/28/2008 | 14:30:49 | 29.98 | 41.960 | 7.98 | 9.18 | 4.7 | 0.748 | |
| 4/28/2008 | 14:45:49 | 30.10 | 41.907 | 8.00 | 9.29 | 4.4 | 0.746 | |
| 4/28/2008 | 15:00:49 | 30.31 | 42.026 | 8.00 | 9.45 | 4.3 | 0.743 | |
| 4/28/2008 | 15:15:49 | 30.50 | 42.267 | 8.02 | 9.58 | 4.7 | 0.741 | |
| 4/28/2008 | 15:30:49 | 30.63 | 42.233 | 8.03 | 9.80 | 4.2 | 0.739 | |
| 4/28/2008 | 15:45:49 | 30.79 | 42.214 | 8.03 | 10.01 | 4.3 | 0.739 | |
| 4/28/2008 | 16:00:49 | 30.86 | 42.211 | 8.03 | 10.80 | 4.1 | 0.738 | |
| 4/28/2008 | 16:15:49 | 30.87 | 42.133 | 8.03 | 12.37 | 3.9 | 0.736 | |
| 4/28/2008 | 16:30:49 | 30.92 | 42.177 | 8.04 | 12.81 | 3.8 | 0.734 | |
| 4/28/2008 | 16:45:49 | 30.87 | 42.117 | 8.04 | 13.33 | 3.9 | 0.735 | |
| 4/28/2008 | 17:00:49 | 30.88 | 42.045 | 8.05 | 13.74 | 4.4 | 0.734 | |
| 4/28/2008 | 17:15:49 | 31.30 | 41.974 | 8.19 | 13.52 | 4.2 | 0.733 | |
| 4/28/2008 | 17:30:49 | 32.15 | 41.951 | 8.20 | 13.48 | 3.9 | 0.733 | |
| 4/28/2008 | 17:45:49 | 31.96 | 41.669 | 8.19 | 14.03 | 3.9 | 0.733 | |
| 4/28/2008 | 18:00:49 | 31.60 | 41.485 | 8.18 | 13.75 | 4.2 | 0.734 | |
| 4/28/2008 | 18:15:49 | 31.39 | 41.229 | 8.16 | 13.57 | 4.0 | 0.735 | |
| 4/28/2008 | 18:30:49 | 31.19 | 40.953 | 8.15 | 13.43 | 4.3 | 0.735 | |
| 4/28/2008 | 18:45:49 | 31.38 | 41.326 | 8.15 | 13.17 | 4.1 | 0.736 | |
| 4/28/2008 | 19:00:49 | 31.55 | 41.116 | 8.14 | 13.08 | 3.9 | 0.740 | |
| 4/28/2008 | 19:15:49 | 31.50 | 41.067 | 8.13 | 12.85 | 4.3 | 0.743 | |
| 4/28/2008 | 19:30:49 | 30.71 | 40.998 | 8.10 | 12.80 | 4.0 | 0.747 | |
| 4/28/2008 | 19:45:49 | 30.12 | 41.200 | 8.04 | 12.63 | 4.3 | 0.751 | |
| 4/28/2008 | 20:00:49 | 30.18 | 41.080 | 8.04 | 12.64 | 4.0 | 0.755 | |
| 4/28/2008 | 20:15:49 | 29.89 | 41.000 | 8.03 | 12.42 | 4.1 | 0.757 | |
| 4/28/2008 | 20:30:49 | 29.87 | 40.850 | 8.03 | 12.15 | 4.1 | 0.759 | |
| 4/28/2008 | 20:45:49 | 29.74 | 40.500 | 8.02 | 11.72 | 4.1 | 0.761 | |
| 4/28/2008 | 21:00:49 | 29.72 | 40.342 | 8.01 | 11.33 | 3.8 | 0.764 | |
| 4/28/2008 | 21:15:49 | 29.70 | 40.392 | 8.01 | 11.03 | 3.8 | 0.767 | |
| 4/28/2008 | 21:30:49 | 29.65 | 40.723 | 8.01 | 10.64 | 3.6 | 0.768 | |
| 4/28/2008 | 21:45:49 | 29.56 | 40.564 | 8.01 | 10.31 | 3.5 | 0.768 | |
| 4/28/2008 | 22:00:49 | 29.82 | 40.792 | 8.00 | 9.75 | 3.6 | 0.769 | |
| 4/28/2008 | 22:15:49 | 29.55 | 40.693 | 7.99 | 9.50 | 3.3 | 0.768 | |
| 4/28/2008 | 22:30:49 | 29.42 | 40.512 | 7.99 | 9.21 | 3.2 | 0.767 | |
| 4/28/2008 | 22:45:49 | 29.35 | 40.678 | 7.98 | 8.97 | 3.1 | 0.764 | |
| 4/28/2008 | 23:00:49 | 29.43 | 40.783 | 7.98 | 8.57 | 2.8 | 0.761 | |
| 4/28/2008 | 23:15:49 | 29.46 | 40.691 | 7.97 | 8.27 | 2.9 | 0.760 | |
| 4/28/2008 | 23:30:49 | 29.26 | 40.670 | 7.97 | 8.08 | 2.7 | 0.759 | |
| 4/28/2008 | 23:45:49 | 29.18 | 40.628 | 7.96 | 8.00 | 2.6 | 0.755 | |
| 4/29/2008 | 0:00:49 | 29.13 | 40.634 | 7.96 | 7.58 | 2.6 | 0.752 | |
| 4/29/2008 | 0:15:49 | 29.04 | 40.699 | 7.96 | 7.35 | 2.5 | 0.751 | |
| 4/29/2008 | 0:30:49 | 29.17 | 40.677 | 7.95 | 7.12 | 2.2 | 0.750 | |
| 4/29/2008 | 0:45:49 | 29.02 | 40.529 | 7.95 | 7.05 | 2.5 | 0.749 | |
| 4/29/2008 | 1:00:49 | 28.87 | 40.566 | 7.94 | 6.89 | 2.1 | 0.747 | |
| 4/29/2008 | 1:15:49 | 28.90 | 40.602 | 7.94 | 6.44 | 2.1 | 0.747 | |
| 4/29/2008 | 1:30:49 | 29.15 | 40.484 | 7.91 | 6.08 | 1.9 | 0.747 | |
| 4/29/2008 | 1:45:49 | 29.26 | 40.485 | 7.89 | 5.78 | 1.8 | 0.748 | |
| 4/29/2008 | 2:00:49 | 29.09 | 40.514 | 7.88 | 5.58 | 1.8 | 0.753 | |
| 4/29/2008 | 2:15:49 | 29.78 | 40.539 | 7.84 | 5.03 | 1.4 | 0.767 | |
| 4/29/2008 | 2:30:49 | 30.21 | 40.936 | 7.78 | 4.77 | 1.3 | 0.782 | |
| 4/29/2008 | 2:45:49 | 30.11 | 41.014 | 7.80 | 4.38 | 2.5 | 0.792 | |
| 4/29/2008 | 3:00:49 | 27.97 | 43.151 | 7.46 | 1.94 | 3.0 | 0.807 | |
| 4/29/2008 | 3:15:49 | 22.26 | 41.857 | 7.80 | 4.84 | 1.9 | 0.816 | |
| 4/29/2008 | 3:30:49 | 20.11 | 41.365 | 7.94 | 5.99 | 1.6 | 0.831 | |
| 4/29/2008 | 3:45:49 | 19.61 | 41.455 | 7.98 | 6.61 | 1.3 | 0.840 | |
| 4/29/2008 | 4:00:50 | 19.67 | 39.629 | 7.97 | 6.33 | 1.2 | 0.849 | |
| 4/29/2008 | 4:15:50 | 19.55 | 39.517 | 7.99 | 6.18 | 1.1 | 0.861 | |
| 4/29/2008 | 4:30:50 | 19.25 | 41.388 | 7.98 | 6.00 | 1.2 | 0.873 | |
| 4/29/2008 | 4:45:50 | 19.13 | 41.190 | 7.99 | 6.83 | 0.8 | 0.881 | |
| 4/29/2008 | 5:00:50 | 19.16 | 40.370 | 8.00 | 6.45 | 1.0 | 0.891 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/29/2008 | 5:15:50 | 19.03 | 41.224 | 8.00 | 6.44 | 1.3 | 0.897 | |
| 4/29/2008 | 5:30:50 | 19.28 | 39.934 | 7.99 | 6.05 | 0.8 | 0.907 | |
| 4/29/2008 | 5:45:50 | 19.31 | 39.825 | 7.98 | 5.93 | 0.8 | 0.912 | |
| 4/29/2008 | 6:00:50 | 19.11 | 41.086 | 7.95 | 5.88 | 1.3 | 0.919 | |
| 4/29/2008 | 6:15:50 | 19.16 | 40.126 | 7.96 | 5.62 | 0.7 | 0.925 | |
| 4/29/2008 | 6:30:50 | 19.11 | 39.864 | 7.96 | 5.38 | 0.5 | 0.930 | |
| 4/29/2008 | 6:45:50 | 19.07 | 39.941 | 7.96 | 5.26 | 0.7 | 0.933 | |
| 4/29/2008 | 7:00:50 | 19.05 | 39.991 | 7.94 | 5.24 | 0.7 | 0.938 | |
| 4/29/2008 | 7:15:50 | 19.05 | 39.918 | 7.93 | 5.25 | 0.7 | 0.942 | |
| 4/29/2008 | 7:30:50 | 19.05 | 39.772 | 7.93 | 5.18 | 0.7 | 0.945 | |
| 4/29/2008 | 7:45:50 | 19.05 | 39.722 | 7.93 | 5.07 | 0.8 | 0.949 | |
| 4/29/2008 | 8:00:50 | 19.05 | 39.720 | 7.92 | 4.84 | 0.7 | 0.953 | |
| 4/29/2008 | 8:15:50 | 19.06 | 39.723 | 7.93 | 4.77 | 0.7 | 0.957 | |
| 4/29/2008 | 8:30:50 | 19.08 | 39.619 | 7.96 | 4.49 | 0.6 | 0.962 | |
| 4/29/2008 | 8:45:50 | 19.12 | 39.628 | 8.01 | 4.59 | 0.5 | 0.965 | |
| 4/29/2008 | 9:00:50 | 19.18 | 39.643 | 7.99 | 4.56 | 0.8 | 0.969 | |
| 4/29/2008 | 9:15:50 | 19.26 | 39.623 | 8.00 | 5.07 | 0.7 | 0.973 | |
| 4/29/2008 | 9:30:50 | 19.37 | 39.539 | 8.01 | 5.58 | 0.8 | 0.976 | |
| 4/29/2008 | 9:45:50 | 19.46 | 39.553 | 7.96 | 6.60 | 0.7 | 0.980 | |
| 4/29/2008 | 10:00:50 | 19.58 | 39.560 | 7.98 | 7.12 | 0.3 | 0.985 | |
| 4/29/2008 | 10:15:50 | 19.76 | 39.537 | 7.99 | 7.61 | 0.5 | 0.988 | |
| 4/29/2008 | 10:30:50 | 19.88 | 39.545 | 8.04 | 8.06 | 0.5 | 0.989 | |
| 4/29/2008 | 10:45:50 | 20.13 | 39.519 | 8.01 | 8.68 | 0.4 | 0.987 | |
| 4/29/2008 | 11:00:50 | 20.23 | 39.657 | 8.09 | 9.73 | 0.4 | 0.977 | |
| 4/29/2008 | 11:15:50 | 20.49 | 39.479 | 8.06 | 9.74 | 0.3 | 0.953 | |
| 4/29/2008 | 11:30:50 | 20.66 | 39.409 | 8.05 | 9.66 | 0.4 | 0.907 | |
| 4/29/2008 | 11:45:50 | 20.99 | 39.276 | 8.07 | 9.76 | 0.4 | 0.869 | |
| 4/29/2008 | 12:00:50 | 21.30 | 39.254 | 8.06 | 8.80 | 0.7 | 0.844 | |
| 4/29/2008 | 12:15:49 | 21.67 | 39.274 | 8.17 | 9.49 | 0.5 | 0.826 | |
| 4/29/2008 | 12:30:49 | 21.96 | 39.381 | 8.17 | 10.57 | 0.7 | 0.813 | |
| 4/29/2008 | 12:45:49 | 22.32 | 39.389 | 8.16 | 11.09 | 0.5 | 0.801 | |
| 4/29/2008 | 13:00:50 | 22.64 | 39.487 | 8.17 | 11.78 | 0.7 | 0.792 | |
| 4/29/2008 | 13:15:50 | 22.99 | 39.624 | 8.18 | 12.82 | 0.7 | 0.785 | |
| 4/29/2008 | 13:30:50 | 23.38 | 39.604 | 8.19 | 14.02 | 0.7 | 0.778 | |
| 4/29/2008 | 13:45:50 | 23.68 | 39.706 | 8.24 | 14.19 | 0.7 | 0.774 | |
| 4/29/2008 | 14:00:50 | 24.07 | 39.717 | 8.24 | 14.81 | 1.1 | 0.770 | |
| 4/29/2008 | 14:15:50 | 24.57 | 39.799 | 8.35 | 15.30 | 0.7 | 0.766 | |
| 4/29/2008 | 14:30:50 | 24.82 | 39.950 | 8.36 | 16.05 | 1.0 | 0.761 | |
| 4/29/2008 | 14:45:50 | 25.15 | 39.948 | 8.37 | 16.84 | 0.8 | 0.758 | |
| 4/29/2008 | 15:00:50 | 25.42 | 39.981 | 8.44 | 17.89 | 1.0 | 0.754 | |
| 4/29/2008 | 15:15:50 | 25.62 | 40.008 | 8.44 | 17.75 | 0.5 | 0.750 | |
| 4/29/2008 | 15:30:49 | 25.85 | 40.059 | 8.45 | 17.55 | 0.8 | 0.748 | |
| 4/29/2008 | 15:45:49 | 26.00 | 40.098 | 8.47 | 19.05 | 0.8 | 0.745 | |
| 4/29/2008 | 16:00:50 | 26.10 | 40.089 | 8.50 | 19.89 | 1.0 | 0.743 | |
| 4/29/2008 | 16:15:49 | 26.21 | 40.084 | 8.52 | 21.46 | 1.0 | 0.741 | |
| 4/29/2008 | 16:30:49 | 26.28 | 40.122 | 8.49 | 21.79 | 1.2 | 0.740 | |
| 4/29/2008 | 16:45:49 | 26.47 | 40.141 | 8.54 | 21.61 | 1.2 | 0.740 | |
| 4/29/2008 | 17:00:49 | 26.65 | 40.203 | 8.54 | 21.95 | 1.3 | 0.741 | |
| 4/29/2008 | 17:15:49 | 26.75 | 40.372 | 8.51 | 20.62 | 1.6 | 0.758 | |
| 4/29/2008 | 17:30:49 | 21.99 | 39.464 | 8.20 | 12.02 | 4.7 | 0.800 | |
| 4/29/2008 | 17:45:50 | 21.08 | 40.992 | 8.13 | 10.08 | 2.8 | 0.812 | |
| 4/29/2008 | 18:00:50 | 20.61 | 40.940 | 8.13 | 9.69 | 3.8 | 0.839 | |
| 4/29/2008 | 18:15:50 | 20.17 | 40.367 | 8.14 | 9.62 | 2.9 | 0.856 | |
| 4/29/2008 | 18:30:50 | 20.00 | 41.966 | 8.14 | 9.30 | 3.3 | 0.866 | |
| 4/29/2008 | 18:45:50 | 19.78 | 43.106 | 8.15 | 9.07 | 2.4 | 0.884 | |
| 4/29/2008 | 19:00:50 | 19.48 | 44.164 | 8.14 | 8.62 | 2.0 | 0.896 | |
| 4/29/2008 | 19:15:50 | 19.20 | 44.576 | 8.14 | 8.43 | 2.2 | 0.909 | |
| 4/29/2008 | 19:30:50 | 19.29 | 43.990 | 8.14 | 8.21 | 1.7 | 0.918 | |
| 4/29/2008 | 19:45:50 | 19.10 | 44.568 | 8.14 | 7.69 | 1.8 | 0.931 | |
| 4/29/2008 | 20:00:50 | 19.18 | 44.413 | 8.13 | 7.50 | 2.5 | 0.938 | |
| 4/29/2008 | 20:15:50 | 19.07 | 45.068 | 8.13 | 7.41 | 1.2 | 0.944 | |
| 4/29/2008 | 20:30:50 | 19.25 | 44.417 | 8.11 | 7.22 | 1.4 | 0.952 | |
| 4/29/2008 | 20:45:50 | 19.30 | 44.361 | 8.11 | 6.98 | 1.3 | 0.960 | |
| 4/29/2008 | 21:00:50 | 19.31 | 44.531 | 8.09 | 7.01 | 1.0 | 0.964 | |
| 4/29/2008 | 21:15:50 | 19.37 | 44.411 | 8.09 | 6.70 | 1.1 | 0.968 | |
| 4/29/2008 | 21:30:50 | 19.41 | 44.383 | 8.08 | 6.51 | 1.0 | 0.973 | |
| 4/29/2008 | 21:45:50 | 19.44 | 44.414 | 8.06 | 6.52 | 0.8 | 0.978 | |
| 4/29/2008 | 22:00:50 | 19.43 | 44.566 | 8.04 | 6.28 | 0.8 | 0.981 | |
| 4/29/2008 | 22:15:50 | 19.45 | 44.522 | 8.04 | 6.04 | 0.8 | 0.986 | |
| 4/29/2008 | 22:30:50 | 19.47 | 44.379 | 8.05 | 5.83 | 0.9 | 0.989 | |
| 4/29/2008 | 22:45:50 | 19.48 | 44.427 | 8.04 | 5.71 | 1.0 | 0.991 | |
| 4/29/2008 | 23:00:50 | 19.50 | 44.391 | 8.03 | 5.47 | 0.8 | 0.995 | |
| 4/29/2008 | 23:15:50 | 19.52 | 44.267 | 8.03 | 5.38 | 0.7 | 0.997 | |
| 4/29/2008 | 23:30:50 | 19.52 | 44.314 | 8.02 | 5.21 | 0.9 | 0.999 | |
| 4/29/2008 | 23:45:50 | 19.52 | 44.398 | 7.97 | 5.09 | 0.9 | 1.001 | |
| 4/30/2008 | 0:00:50 | 19.54 | 44.322 | 7.99 | 4.95 | 0.7 | 1.004 | |
| 4/30/2008 | 0:15:50 | 19.57 | 44.239 | 8.01 | 4.73 | 0.9 | 1.007 | |
| 4/30/2008 | 0:30:50 | 19.57 | 44.296 | 7.99 | 4.58 | 0.8 | 1.009 | |
| 4/30/2008 | 0:45:50 | 19.59 | 44.281 | 7.98 | 4.48 | 0.9 | 1.009 | |
| 4/30/2008 | 1:00:50 | 19.61 | 44.259 | 7.98 | 4.28 | 0.9 | 1.014 | |
| 4/30/2008 | 1:15:50 | 19.62 | 44.302 | 7.96 | 3.99 | 1.1 | 1.014 | |
| 4/30/2008 | 1:30:50 | 19.67 | 44.156 | 7.98 | 3.85 | 0.8 | 1.013 | |
| 4/30/2008 | 1:45:50 | 19.67 | 44.216 | 7.95 | 3.60 | 0.9 | 1.015 | |
| 4/30/2008 | 2:00:50 | 19.67 | 44.330 | 7.85 | 3.61 | 0.9 | 1.015 | |
| 4/30/2008 | 2:15:50 | 19.72 | 44.231 | 7.91 | 3.20 | 0.5 | 1.008 | |
| 4/30/2008 | 2:30:50 | 19.80 | 43.805 | 7.97 | 2.80 | 0.3 | 0.996 | |
| 4/30/2008 | 2:45:50 | 19.77 | 44.097 | 7.98 | 2.56 | 0.7 | 0.985 | |
| 4/30/2008 | 3:00:50 | 19.77 | 44.416 | 7.84 | 2.75 | 0.5 | 0.974 | |
| 4/30/2008 | 3:15:50 | 19.81 | 44.404 | 7.85 | 2.64 | 0.6 | 0.966 | |
| 4/30/2008 | 3:30:50 | 19.88 | 44.064 | 7.91 | 2.08 | 0.5 | 0.956 | |
| 4/30/2008 | 3:45:50 | 19.89 | 44.203 | 7.87 | 2.08 | 0.4 | 0.944 | |
| 4/30/2008 | 4:00:50 | 19.96 | 44.161 | 7.84 | 1.84 | 0.5 | 0.941 | |
| 4/30/2008 | 4:15:50 | 20.02 | 44.198 | 7.82 | 1.79 | 0.7 | 0.939 | |
| 4/30/2008 | 4:30:50 | 20.16 | 44.015 | 7.84 | 1.82 | 1.0 | 0.946 | |
| 4/30/2008 | 4:45:50 | 20.18 | 44.252 | 7.80 | 1.87 | 0.9 | 0.950 | |
| 4/30/2008 | 5:00:50 | 20.21 | 44.134 | 7.80 | 1.90 | 1.0 | 0.962 | |
| 4/30/2008 | 5:15:50 | 20.25 | 44.047 | 7.82 | 1.98 | 1.0 | 0.971 | |
| 4/30/2008 | 5:30:50 | 19.99 | 44.915 | 7.76 | 3.04 | 2.2 | 0.980 | |
| 4/30/2008 | 5:45:50 | 18.67 | 44.895 | 7.95 | 5.50 | 2.0 | 0.995 | |
| 4/30/2008 | 6:00:50 | 18.25 | 45.000 | 8.03 | 6.14 | 2.1 | 1.007 | |
| 4/30/2008 | 6:15:50 | 17.96 | 45.229 | 8.05 | 6.34 | 1.9 | 1.017 | |
| 4/30/2008 | 6:30:50 | 17.91 | 45.624 | 8.05 | 6.26 | 1.8 | 1.038 | |
| 4/30/2008 | 6:45:50 | 17.92 | 45.339 | 8.06 | 6.05 | 1.7 | 1.040 | |
| 4/30/2008 | 7:00:50 | 17.85 | 45.656 | 8.05 | 6.16 | 1.9 | 1.045 | |
| 4/30/2008 | 7:15:50 | 17.94 | 44.989 | 8.05 | 6.11 | 1.4 | 1.053 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 4/30/2008 | 7:30:50 | 17.99 | 44.510 | 8.06 | 5.45 | 1.3 | 1.060 | |
| 4/30/2008 | 7:45:50 | 18.04 | 44.370 | 8.04 | 5.21 | 1.4 | 1.065 | |
| 4/30/2008 | 8:00:50 | 18.07 | 44.366 | 8.04 | 5.12 | 1.1 | 1.068 | |
| 4/30/2008 | 8:15:50 | 18.11 | 44.395 | 8.02 | 5.23 | 1.1 | 1.071 | |
| 4/30/2008 | 8:30:50 | 18.16 | 44.404 | 8.01 | 5.21 | 1.0 | 1.074 | |
| 4/30/2008 | 8:45:50 | 18.20 | 44.471 | 8.01 | 5.18 | 1.0 | 1.079 | |
| 4/30/2008 | 9:00:50 | 18.25 | 44.489 | 7.99 | 5.15 | 1.0 | 1.084 | |
| 4/30/2008 | 9:15:50 | 18.29 | 44.523 | 7.98 | 5.03 | 0.8 | 1.087 | |
| 4/30/2008 | 9:30:50 | 18.35 | 44.469 | 7.97 | 4.86 | 0.8 | 1.089 | |
| 4/30/2008 | 9:45:50 | 18.37 | 44.478 | 7.97 | 4.73 | 0.8 | 1.089 | |
| 4/30/2008 | 10:00:50 | 18.41 | 44.470 | 7.96 | 4.54 | 0.8 | 1.089 | |
| 4/30/2008 | 10:15:50 | 18.42 | 44.525 | 7.96 | 4.41 | 0.8 | 1.086 | |
| 4/30/2008 | 10:30:50 | 18.47 | 44.455 | 7.94 | 4.18 | 0.8 | 1.084 | |
| 4/30/2008 | 10:45:50 | 18.51 | 44.428 | 7.94 | 3.96 | 0.8 | 1.085 | |
| 4/30/2008 | 11:00:50 | 18.54 | 44.439 | 7.94 | 3.87 | 0.8 | 1.080 | |
| 4/30/2008 | 11:15:50 | 18.56 | 44.497 | 7.94 | 3.77 | 0.8 | 1.072 | |
| 4/30/2008 | 11:30:51 | 18.61 | 44.427 | 7.95 | 3.81 | 0.7 | 1.063 | |
| 4/30/2008 | 11:45:50 | 18.63 | 44.378 | 7.95 | 3.74 | 0.8 | 1.048 | |
| 4/30/2008 | 12:00:50 | 18.68 | 44.344 | 7.95 | 3.74 | 0.7 | 1.024 | |
| 4/30/2008 | 12:15:50 | 18.71 | 44.339 | 7.95 | 3.49 | 0.8 | 0.991 | |
| 4/30/2008 | 12:30:50 | 18.74 | 44.325 | 7.96 | 3.35 | 0.9 | 0.959 | |
| 4/30/2008 | 12:45:50 | 18.77 | 44.333 | 7.98 | 3.33 | 0.8 | 0.929 | |
| 4/30/2008 | 13:00:50 | 18.81 | 44.333 | 8.00 | 3.45 | 0.8 | 0.902 | |
| 4/30/2008 | 13:15:50 | 18.90 | 44.327 | 8.03 | 3.38 | 0.7 | 0.878 | |
| 4/30/2008 | 13:30:50 | 18.99 | 44.339 | 8.04 | 4.05 | 0.7 | 0.861 | |
| 4/30/2008 | 13:45:50 | 19.06 | 44.326 | 8.03 | 4.61 | 0.4 | 0.848 | |
| 4/30/2008 | 14:00:50 | 19.14 | 44.306 | 8.08 | 5.25 | 0.5 | 0.835 | |
| 4/30/2008 | 14:15:50 | 19.19 | 44.312 | 8.11 | 5.22 | 0.4 | 0.822 | |
| 4/30/2008 | 14:30:50 | 19.33 | 44.293 | 8.11 | 4.99 | 0.5 | 0.810 | |
| 4/30/2008 | 14:45:50 | 19.53 | 44.281 | 8.11 | 5.43 | 0.6 | 0.803 | |
| 4/30/2008 | 15:00:50 | 19.70 | 44.292 | 8.15 | 6.05 | 0.5 | 0.797 | |
| 4/30/2008 | 15:15:50 | 19.89 | 44.292 | 8.15 | 7.55 | 0.7 | 0.790 | |
| 4/30/2008 | 15:30:50 | 20.13 | 44.276 | 8.16 | 9.84 | 1.0 | 0.783 | |
| 4/30/2008 | 15:45:50 | 20.31 | 44.289 | 8.21 | 10.16 | 1.1 | 0.779 | |
| 4/30/2008 | 16:00:50 | 20.60 | 44.250 | 8.24 | 10.76 | 0.9 | 0.775 | |
| 4/30/2008 | 16:15:50 | 20.78 | 44.286 | 8.28 | 11.44 | 1.0 | 0.770 | |
| 4/30/2008 | 16:30:50 | 21.00 | 44.262 | 8.31 | 12.01 | 0.8 | 0.766 | |
| 4/30/2008 | 16:45:50 | 21.12 | 44.289 | 8.32 | 12.35 | 0.8 | 0.769 | |
| 4/30/2008 | 17:00:50 | 21.37 | 44.298 | 8.38 | 13.11 | 0.7 | 0.776 | |
| 4/30/2008 | 17:15:50 | 21.90 | 44.362 | 8.43 | 15.91 | 1.0 | 0.790 | |
| 4/30/2008 | 17:30:50 | 22.06 | 44.474 | 8.46 | 17.06 | 1.2 | 0.811 | |
| 4/30/2008 | 17:45:50 | 20.30 | 42.115 | 8.29 | 14.23 | 3.3 | 0.852 | |
| 4/30/2008 | 18:00:50 | 18.30 | 44.755 | 8.15 | 9.11 | 4.6 | 0.871 | |
| 4/30/2008 | 18:15:50 | 18.11 | 44.635 | 8.16 | 8.75 | 2.7 | 0.912 | |
| 4/30/2008 | 18:30:50 | 17.88 | 45.175 | 8.16 | 8.62 | 4.0 | 0.930 | |
| 4/30/2008 | 18:45:50 | 17.77 | 46.247 | 8.14 | 8.15 | 3.5 | 0.952 | |
| 4/30/2008 | 19:00:50 | 17.64 | 46.808 | 8.17 | 8.11 | 2.3 | 0.975 | |
| 4/30/2008 | 19:15:50 | 17.55 | 47.353 | 8.12 | 7.26 | 2.8 | 1.005 | |
| 4/30/2008 | 19:30:50 | 17.44 | 47.714 | 8.14 | 7.61 | 2.1 | 1.017 | |
| 4/30/2008 | 19:45:50 | 17.47 | 48.239 | 8.14 | 7.17 | 2.2 | 1.028 | |
| 4/30/2008 | 20:00:50 | 17.40 | 48.525 | 8.13 | 7.20 | 1.7 | 1.039 | |
| 4/30/2008 | 20:15:50 | 17.43 | 48.452 | 8.13 | 7.21 | 1.6 | 1.051 | |
| 4/30/2008 | 20:30:50 | 17.40 | 48.557 | 8.12 | 6.86 | 2.7 | 1.062 | |
| 4/30/2008 | 20:45:50 | 17.46 | 48.445 | 8.12 | 6.87 | 1.2 | 1.067 | |
| 4/30/2008 | 21:00:50 | 17.43 | 48.565 | 8.12 | 6.77 | 0.7 | 1.072 | |
| 4/30/2008 | 21:15:50 | 17.48 | 48.710 | 8.14 | 6.16 | 1.9 | 1.078 | |
| 4/30/2008 | 21:30:50 | 17.48 | 48.621 | 8.13 | 5.76 | 1.8 | 1.085 | |
| 4/30/2008 | 21:45:50 | 17.55 | 48.224 | 8.11 | 5.69 | 1.5 | 1.091 | |
| 4/30/2008 | 22:00:50 | 17.59 | 48.072 | 8.10 | 5.41 | 1.2 | 1.093 | |
| 4/30/2008 | 22:15:50 | 17.62 | 48.060 | 8.09 | 5.62 | 1.3 | 1.096 | |
| 4/30/2008 | 22:30:50 | 17.66 | 48.108 | 8.07 | 5.58 | 1.0 | 1.100 | |
| 4/30/2008 | 22:45:50 | 17.69 | 48.115 | 8.07 | 5.12 | 1.1 | 1.104 | |
| 4/30/2008 | 23:00:50 | 17.72 | 48.089 | 8.06 | 4.85 | 0.8 | 1.110 | |
| 4/30/2008 | 23:15:50 | 17.73 | 48.127 | 8.05 | 4.58 | 0.7 | 1.115 | |
| 4/30/2008 | 23:30:50 | 17.75 | 48.136 | 8.04 | 4.24 | 0.7 | 1.117 | |
| 4/30/2008 | 23:45:50 | 17.76 | 48.110 | 8.03 | 3.95 | 0.7 | 1.121 | |
| 5/1/2008 | 0:00:50 | 17.77 | 48.098 | 8.04 | 3.86 | 0.7 | 1.124 | |
| 5/1/2008 | 0:15:51 | 17.78 | 48.063 | 8.03 | 3.67 | 0.8 | 1.129 | |
| 5/1/2008 | 0:30:50 | 17.79 | 48.057 | 8.03 | 3.44 | 0.8 | 1.130 | |
| 5/1/2008 | 0:45:50 | 17.79 | 48.030 | 8.01 | 3.31 | 0.9 | 1.130 | |
| 5/1/2008 | 1:00:50 | 17.80 | 48.011 | 7.99 | 3.17 | 0.6 | 1.123 | |
| 5/1/2008 | 1:15:51 | 17.80 | 47.927 | 7.99 | 3.21 | 0.7 | 1.112 | |
| 5/1/2008 | 1:30:51 | 17.81 | 47.934 | 7.95 | 2.84 | 0.8 | 1.100 | |
| 5/1/2008 | 1:45:50 | 17.82 | 48.035 | 7.94 | 2.56 | 0.6 | 1.086 | |
| 5/1/2008 | 2:00:50 | 17.82 | 47.986 | 7.95 | 2.68 | 0.4 | 1.072 | |
| 5/1/2008 | 2:15:51 | 17.83 | 47.939 | 7.99 | 2.55 | 0.5 | 1.051 | |
| 5/1/2008 | 2:30:51 | 17.84 | 47.920 | 8.02 | 2.41 | 0.4 | 1.027 | |
| 5/1/2008 | 2:45:50 | 17.86 | 47.938 | 7.96 | 2.25 | 0.4 | 1.004 | |
| 5/1/2008 | 3:00:51 | 17.88 | 47.941 | 7.88 | 2.04 | 0.4 | 0.982 | |
| 5/1/2008 | 3:15:50 | 17.91 | 47.990 | 7.82 | 1.79 | 0.4 | 0.962 | |
| 5/1/2008 | 3:30:51 | 17.94 | 47.987 | 7.81 | 1.58 | 0.1 | 0.945 | |
| 5/1/2008 | 3:45:50 | 17.97 | 47.997 | 7.83 | 1.12 | 0.3 | 0.931 | |
| 5/1/2008 | 4:00:50 | 17.98 | 48.023 | 7.83 | 1.20 | 0.2 | 0.918 | |
| 5/1/2008 | 4:15:50 | 18.01 | 47.979 | 7.83 | 1.01 | 0.3 | 0.910 | |
| 5/1/2008 | 4:30:50 | 18.04 | 47.835 | 7.85 | 0.62 | 0.2 | 0.907 | |
| 5/1/2008 | 4:45:50 | 18.07 | 47.784 | 7.81 | 0.61 | 0.1 | 0.902 | |
| 5/1/2008 | 5:00:50 | 18.09 | 47.800 | 7.80 | 0.73 | 0.3 | 0.900 | |
| 5/1/2008 | 5:15:50 | 18.12 | 47.731 | 7.78 | 0.58 | 0.2 | 0.900 | |
| 5/1/2008 | 5:30:50 | 18.13 | 47.961 | 7.73 | 0.48 | 0.9 | 0.904 | |
| 5/1/2008 | 5:45:50 | 18.21 | 47.811 | 7.74 | 0.59 | 0.4 | 0.905 | |
| 5/1/2008 | 6:00:50 | 18.27 | 47.887 | 7.74 | 1.08 | 1.2 | 0.924 | |
| 5/1/2008 | 6:15:51 | 18.38 | 47.949 | 7.72 | 1.37 | 1.5 | 0.940 | |
| 5/1/2008 | 6:30:51 | 18.40 | 47.833 | 7.73 | 1.48 | 1.4 | 0.957 | |
| 5/1/2008 | 6:45:51 | 18.30 | 48.014 | 7.76 | 1.97 | 1.7 | 0.978 | |
| 5/1/2008 | 7:00:50 | 18.18 | 47.922 | 7.80 | 2.19 | 2.0 | 0.995 | |
| 5/1/2008 | 7:15:50 | 18.15 | 47.913 | 7.79 | 2.03 | 1.7 | 1.010 | |
| 5/1/2008 | 7:30:50 | 17.85 | 47.856 | 7.90 | 3.89 | 2.2 | 1.016 | |
| 5/1/2008 | 7:45:51 | 17.23 | 47.855 | 8.01 | 5.58 | 2.0 | 1.025 | |
| 5/1/2008 | 8:00:51 | 17.11 | 47.743 | 8.00 | 5.45 | 1.8 | 1.034 | |
| 5/1/2008 | 8:15:51 | 17.19 | 47.573 | 8.04 | 5.08 | 1.5 | 1.038 | |
| 5/1/2008 | 8:30:51 | 17.21 | 47.430 | 8.05 | 5.73 | 1.1 | 1.042 | |
| 5/1/2008 | 8:45:50 | 17.22 | 47.440 | 8.08 | 5.95 | 1.1 | 1.048 | |
| 5/1/2008 | 9:00:51 | 17.29 | 47.368 | 8.05 | 6.33 | 1.1 | 1.050 | |
| 5/1/2008 | 9:15:50 | 17.34 | 47.315 | 8.05 | 6.23 | 1.2 | 1.054 | |
| 5/1/2008 | 9:30:50 | 17.38 | 47.293 | 8.05 | 6.62 | 1.3 | 1.057 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/1/2008 | 9:45:51 | 17.44 | 47.251 | 8.06 | 6.78 | 0.8 | 1.061 | |
| 5/1/2008 | 10:00:51 | 17.52 | 47.223 | 8.07 | 6.66 | 1.0 | 1.064 | |
| 5/1/2008 | 10:15:50 | 17.66 | 47.182 | 8.12 | 6.90 | 0.8 | 1.067 | |
| 5/1/2008 | 10:30:51 | 17.75 | 47.131 | 8.14 | 7.13 | 0.9 | 1.071 | |
| 5/1/2008 | 10:45:51 | 17.82 | 47.056 | 8.18 | 8.00 | 0.9 | 1.075 | |
| 5/1/2008 | 11:00:51 | 18.11 | 46.986 | 8.20 | 9.40 | 0.7 | 1.078 | |
| 5/1/2008 | 11:15:50 | 18.24 | 47.047 | 8.20 | 9.84 | 0.8 | 1.081 | |
| 5/1/2008 | 11:30:50 | 18.45 | 47.082 | 8.20 | 10.13 | 0.6 | 1.084 | |
| 5/1/2008 | 11:45:50 | 18.59 | 47.003 | 8.27 | 10.75 | 0.8 | 1.087 | |
| 5/1/2008 | 12:00:50 | 18.80 | 46.977 | 8.15 | 11.77 | 0.6 | 1.090 | |
| 5/1/2008 | 12:15:50 | 18.96 | 47.009 | 8.15 | 10.02 | 0.6 | 1.093 | |
| 5/1/2008 | 12:30:50 | 19.23 | 46.989 | 8.24 | 11.94 | 0.7 | 1.094 | |
| 5/1/2008 | 12:45:50 | 19.48 | 46.999 | 8.32 | 13.91 | 0.8 | 1.095 | |
| 5/1/2008 | 13:00:50 | 19.68 | 47.002 | 8.40 | 16.09 | 0.8 | 1.095 | |
| 5/1/2008 | 13:15:50 | 19.85 | 47.009 | 8.46 | 16.92 | 0.8 | 1.094 | |
| 5/1/2008 | 13:30:50 | 20.03 | 47.010 | 8.50 | 16.79 | 0.6 | 1.089 | |
| 5/1/2008 | 13:45:50 | 20.28 | 46.913 | 8.53 | 17.82 | 0.7 | 1.082 | |
| 5/1/2008 | 14:00:50 | 20.50 | 46.974 | 8.55 | 18.84 | 0.6 | 1.076 | |
| 5/1/2008 | 14:15:50 | 20.73 | 46.985 | 8.57 | 19.76 | 0.9 | 1.067 | |
| 5/1/2008 | 14:30:50 | 20.94 | 46.973 | 8.56 | 20.36 | 0.6 | 1.059 | |
| 5/1/2008 | 14:45:50 | 21.09 | 46.994 | 8.58 | 20.88 | 0.6 | 1.051 | |
| 5/1/2008 | 15:00:50 | 21.25 | 47.004 | 8.58 | 21.10 | 0.5 | 1.041 | |
| 5/1/2008 | 15:15:50 | 21.39 | 47.025 | 8.60 | 21.30 | 0.4 | 1.032 | |
| 5/1/2008 | 15:30:50 | 21.53 | 47.028 | 8.61 | 21.67 | 0.4 | 1.022 | |
| 5/1/2008 | 15:45:50 | 21.65 | 47.050 | 8.62 | 22.49 | 0.5 | 1.011 | |
| 5/1/2008 | 16:00:50 | 21.75 | 47.042 | 8.64 | 23.56 | 0.4 | 0.999 | |
| 5/1/2008 | 16:15:50 | 21.86 | 47.033 | 8.61 | 24.08 | 0.6 | 0.985 | |
| 5/1/2008 | 16:30:50 | 21.93 | 47.013 | 8.64 | 24.24 | 0.6 | 0.972 | |
| 5/1/2008 | 16:45:50 | 21.99 | 47.001 | 8.67 | 24.00 | 0.4 | 0.962 | |
| 5/1/2008 | 17:00:50 | 22.03 | 46.977 | 8.70 | 24.66 | 0.4 | 0.960 | |
| 5/1/2008 | 17:15:50 | 22.06 | 46.933 | 8.65 | 24.17 | 0.3 | 0.960 | |
| 5/1/2008 | 17:30:50 | 22.04 | 46.924 | 8.57 | 20.69 | 1.1 | 0.973 | |
| 5/1/2008 | 17:45:50 | 22.12 | 46.832 | 8.54 | 20.68 | 1.4 | 0.989 | |
| 5/1/2008 | 18:00:50 | 22.11 | 46.775 | 8.52 | 19.95 | 1.1 | 1.021 | |
| 5/1/2008 | 18:15:50 | 19.86 | 46.401 | 8.28 | 10.85 | 3.0 | 1.056 | |
| 5/1/2008 | 18:30:50 | 19.18 | 46.595 | 8.25 | 8.84 | 2.7 | 1.099 | |
| 5/1/2008 | 18:45:50 | 19.02 | 46.513 | 8.24 | 7.97 | 2.7 | 1.125 | |
| 5/1/2008 | 19:00:50 | 18.65 | 47.623 | 8.20 | 7.44 | 4.3 | 1.155 | |
| 5/1/2008 | 19:15:50 | 18.54 | 47.899 | 8.24 | 7.74 | 2.2 | 1.198 | |
| 5/1/2008 | 19:30:50 | 18.42 | 47.904 | 8.22 | 7.17 | 2.1 | 1.220 | |
| 5/1/2008 | 19:45:50 | 18.32 | 48.207 | 8.26 | 7.52 | 2.4 | 1.260 | |
| 5/1/2008 | 20:00:50 | 18.30 | 48.105 | 8.27 | 7.46 | 2.1 | 1.275 | |
| 5/1/2008 | 20:15:50 | 18.29 | 48.158 | 8.27 | 7.09 | 2.8 | 1.293 | |
| 5/1/2008 | 20:30:50 | 18.17 | 48.591 | 8.28 | 7.20 | 1.5 | 1.293 | |
| 5/1/2008 | 20:45:50 | 18.17 | 48.650 | 8.27 | 6.92 | 1.2 | 1.297 | |
| 5/1/2008 | 21:00:50 | 18.15 | 48.750 | 8.27 | 6.72 | 1.4 | 1.305 | |
| 5/1/2008 | 21:15:51 | 18.15 | 48.768 | 8.26 | 6.49 | 3.1 | 1.312 | |
| 5/1/2008 | 21:30:51 | 18.16 | 48.821 | 8.25 | 6.35 | 1.2 | 1.315 | |
| 5/1/2008 | 21:45:51 | 18.17 | 48.803 | 8.22 | 6.27 | 1.0 | 1.317 | |
| 5/1/2008 | 22:00:51 | 18.20 | 48.793 | 8.22 | 6.05 | 1.2 | 1.322 | |
| 5/1/2008 | 22:15:51 | 18.24 | 48.654 | 8.22 | 5.70 | 1.6 | 1.324 | |
| 5/1/2008 | 22:30:51 | 18.28 | 48.476 | 8.21 | 5.30 | 1.7 | 1.327 | |
| 5/1/2008 | 22:45:50 | 18.29 | 48.462 | 8.19 | 5.27 | 1.5 | 1.330 | |
| 5/1/2008 | 23:00:50 | 18.30 | 48.445 | 8.18 | 5.16 | 1.4 | 1.331 | |
| 5/1/2008 | 23:15:50 | 18.32 | 48.470 | 8.16 | 4.90 | 1.5 | 1.333 | |
| 5/1/2008 | 23:30:50 | 18.34 | 48.472 | 8.13 | 4.75 | 1.1 | 1.336 | |
| 5/1/2008 | 23:45:50 | 18.35 | 48.493 | 8.12 | 4.54 | 1.2 | 1.338 | |
| 5/2/2008 | 0:00:50 | 18.36 | 48.485 | 8.12 | 4.21 | 1.4 | 1.341 | |
| 5/2/2008 | 0:15:50 | 18.37 | 48.493 | 8.10 | 3.83 | 1.1 | 1.343 | |
| 5/2/2008 | 0:30:51 | 18.38 | 48.471 | 8.07 | 3.43 | 0.9 | 1.345 | |
| 5/2/2008 | 0:45:50 | 18.39 | 48.283 | 8.06 | 2.89 | 0.8 | 1.345 | |
| 5/2/2008 | 1:00:50 | 18.40 | 48.171 | 8.07 | 2.53 | 0.8 | 1.348 | |
| 5/2/2008 | 1:15:51 | 18.40 | 48.135 | 8.07 | 2.30 | 0.7 | 1.349 | |
| 5/2/2008 | 1:30:51 | 18.41 | 48.116 | 8.06 | 2.05 | 0.6 | 1.351 | |
| 5/2/2008 | 1:45:50 | 18.42 | 48.113 | 8.04 | 1.83 | 0.8 | 1.353 | |
| 5/2/2008 | 2:00:50 | 18.43 | 48.114 | 8.01 | 1.70 | 0.7 | 1.354 | |
| 5/2/2008 | 2:15:50 | 18.43 | 48.109 | 7.98 | 1.56 | 0.7 | 1.355 | |
| 5/2/2008 | 2:30:50 | 18.44 | 48.111 | 7.96 | 1.36 | 0.7 | 1.356 | |
| 5/2/2008 | 2:45:50 | 18.45 | 48.107 | 7.93 | 1.28 | 0.7 | 1.356 | |
| 5/2/2008 | 3:00:51 | 18.46 | 48.107 | 7.91 | 1.11 | 0.6 | 1.357 | |
| 5/2/2008 | 3:15:50 | 18.46 | 48.110 | 7.91 | 1.13 | 0.8 | 1.360 | |
| 5/2/2008 | 3:30:50 | 18.47 | 48.098 | 7.94 | 1.06 | 0.7 | 1.362 | |
| 5/2/2008 | 3:45:51 | 18.48 | 48.091 | 7.97 | 0.94 | 0.5 | 1.364 | |
| 5/2/2008 | 4:00:51 | 18.49 | 48.087 | 7.97 | 0.72 | 0.6 | 1.365 | |
| 5/2/2008 | 4:15:51 | 18.50 | 48.086 | 7.95 | 0.57 | 0.5 | 1.366 | |
| 5/2/2008 | 4:30:51 | 18.51 | 48.088 | 7.93 | 0.46 | 0.8 | 1.368 | |
| 5/2/2008 | 4:45:51 | 18.51 | 48.091 | 7.91 | 0.45 | 0.7 | 1.371 | |
| 5/2/2008 | 5:00:51 | 18.52 | 48.086 | 7.92 | 0.42 | 0.6 | 1.374 | |
| 5/2/2008 | 5:15:51 | 18.53 | 48.081 | 7.94 | 0.32 | 0.6 | 1.377 | |
| 5/2/2008 | 5:30:51 | 18.54 | 48.076 | 7.97 | 0.30 | 0.4 | 1.380 | |
| 5/2/2008 | 5:45:50 | 18.55 | 48.074 | 7.97 | 0.24 | 0.5 | 1.383 | |
| 5/2/2008 | 6:00:51 | 18.55 | 48.072 | 7.96 | 0.18 | 0.5 | 1.386 | |
| 5/2/2008 | 6:15:51 | 18.56 | 48.070 | 7.97 | 0.14 | 0.6 | 1.389 | |
| 5/2/2008 | 6:30:51 | 18.57 | 48.068 | 7.97 | 0.10 | 0.5 | 1.393 | |
| 5/2/2008 | 6:45:51 | 18.57 | 48.067 | 7.96 | 0.05 | 0.4 | 1.396 | |
| 5/2/2008 | 7:00:50 | 18.58 | 48.064 | 7.98 | 0.08 | 0.4 | 1.401 | |
| 5/2/2008 | 7:15:50 | 18.59 | 48.066 | 7.97 | 0.02 | 0.5 | 1.404 | |
| 5/2/2008 | 7:30:50 | 18.61 | 48.058 | 7.97 | 0.06 | 0.5 | 1.408 | |
| 5/2/2008 | 7:45:50 | 18.62 | 48.061 | 7.94 | 0.01 | 0.4 | 1.413 | |
| 5/2/2008 | 8:00:50 | 18.65 | 48.046 | 7.98 | -0.01 | 0.7 | 1.415 | |
| 5/2/2008 | 8:15:51 | 18.67 | 48.030 | 7.99 | 0.14 | 0.7 | 1.419 | |
| 5/2/2008 | 8:30:50 | 18.70 | 48.018 | 7.98 | 0.27 | 0.5 | 1.420 | |
| 5/2/2008 | 8:45:50 | 18.73 | 48.025 | 7.97 | 0.61 | 0.6 | 1.421 | |
| 5/2/2008 | 9:00:50 | 18.78 | 48.023 | 7.99 | 0.59 | 0.6 | 1.423 | |
| 5/2/2008 | 9:15:50 | 18.82 | 48.026 | 7.99 | 1.23 | 0.6 | 1.425 | |
| 5/2/2008 | 9:30:50 | 18.91 | 48.026 | 7.99 | 1.51 | 0.5 | 1.427 | |
| 5/2/2008 | 9:45:50 | 18.99 | 48.032 | 7.99 | 1.27 | 0.9 | 1.428 | |
| 5/2/2008 | 10:00:50 | 19.03 | 48.051 | 8.03 | 1.57 | 0.5 | 1.429 | |
| 5/2/2008 | 10:15:50 | 19.11 | 48.103 | 8.05 | 2.15 | 0.7 | 1.432 | |
| 5/2/2008 | 10:30:50 | 19.20 | 48.175 | 8.11 | 2.81 | 0.9 | 1.434 | |
| 5/2/2008 | 10:45:50 | 19.23 | 48.065 | 8.23 | 3.90 | 1.1 | 1.436 | |
| 5/2/2008 | 11:00:50 | 19.32 | 48.037 | 8.18 | 5.40 | 0.8 | 1.439 | |
| 5/2/2008 | 11:15:50 | 19.44 | 48.071 | 8.18 | 5.50 | 0.9 | 1.440 | |
| 5/2/2008 | 11:30:50 | 19.56 | 48.121 | 8.18 | 5.96 | 0.7 | 1.441 | |
| 5/2/2008 | 11:45:50 | 19.70 | 48.140 | 8.23 | 6.62 | 0.6 | 1.442 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/2/2008 | 12:00:50 | 19.82 | 48.135 | 8.31 | 7.64 | 0.8 | 1.442 | |
| 5/2/2008 | 12:15:50 | 19.96 | 48.140 | 8.32 | 8.60 | 0.9 | 1.441 | |
| 5/2/2008 | 12:30:50 | 20.11 | 48.137 | 8.35 | 9.63 | 0.9 | 1.440 | |
| 5/2/2008 | 12:45:50 | 20.26 | 48.141 | 8.38 | 10.19 | 0.7 | 1.439 | |
| 5/2/2008 | 13:00:50 | 20.40 | 48.157 | 8.39 | 10.47 | 0.9 | 1.435 | |
| 5/2/2008 | 13:15:50 | 20.54 | 48.169 | 8.38 | 11.01 | 1.3 | 1.430 | |
| 5/2/2008 | 13:30:50 | 20.69 | 48.170 | 8.40 | 11.44 | 1.1 | 1.425 | |
| 5/2/2008 | 13:45:50 | 20.81 | 48.181 | 8.42 | 12.10 | 1.0 | 1.418 | |
| 5/2/2008 | 14:00:50 | 20.94 | 48.194 | 8.42 | 12.35 | 1.1 | 1.406 | |
| 5/2/2008 | 14:15:50 | 21.08 | 48.198 | 8.38 | 12.64 | 1.1 | 1.382 | |
| 5/2/2008 | 14:30:50 | 21.23 | 48.174 | 8.30 | 12.50 | 0.6 | 1.347 | |
| 5/2/2008 | 14:45:50 | 21.33 | 48.214 | 8.27 | 12.22 | 0.5 | 1.303 | |
| 5/2/2008 | 15:00:50 | 21.48 | 48.200 | 8.25 | 10.36 | 0.3 | 1.244 | |
| 5/2/2008 | 15:15:50 | 21.61 | 48.142 | 8.24 | 8.79 | 0.0 | 1.175 | |
| 5/2/2008 | 15:30:50 | 21.63 | 48.157 | 8.23 | 8.41 | 0.1 | 1.102 | |
| 5/2/2008 | 15:45:50 | 21.74 | 48.180 | 8.22 | 8.25 | 0.0 | 1.035 | |
| 5/2/2008 | 16:00:50 | 21.86 | 48.182 | 8.27 | 8.38 | 0.3 | 0.984 | |
| 5/2/2008 | 16:15:50 | 21.98 | 48.186 | 8.35 | 9.30 | 0.3 | 0.940 | |
| 5/2/2008 | 16:30:50 | 22.11 | 48.166 | 8.42 | 10.03 | 0.4 | 0.906 | |
| 5/2/2008 | 16:45:50 | 22.18 | 48.187 | 8.42 | 10.70 | 0.4 | 0.877 | |
| 5/2/2008 | 17:00:50 | 22.26 | 48.185 | 8.48 | 11.63 | 0.5 | 0.859 | |
| 5/2/2008 | 17:15:50 | 22.30 | 48.160 | 8.48 | 12.39 | 0.3 | 0.860 | |
| 5/2/2008 | 17:30:50 | 22.35 | 48.152 | 8.41 | 12.89 | 1.5 | 0.881 | |
| 5/2/2008 | 17:45:50 | 22.39 | 47.124 | 8.50 | 15.66 | 1.2 | 0.931 | |
| 5/2/2008 | 18:00:50 | 21.70 | 47.044 | 8.44 | 13.55 | 2.4 | 1.000 | |
| 5/2/2008 | 18:15:50 | 19.71 | 45.922 | 8.29 | 9.99 | 3.7 | 1.088 | |
| 5/2/2008 | 18:30:50 | 18.99 | 47.769 | 8.28 | 8.69 | 3.3 | 1.110 | |
| 5/2/2008 | 18:45:50 | 18.81 | 48.179 | 8.28 | 8.36 | 2.2 | 1.184 | |
| 5/2/2008 | 19:00:50 | 18.59 | 48.558 | 8.26 | 7.37 | 2.4 | 1.247 | |
| 5/2/2008 | 19:15:50 | 18.41 | 49.129 | 8.26 | 7.55 | 4.9 | 1.284 | |
| 5/2/2008 | 19:30:50 | 18.02 | 49.753 | 8.29 | 7.89 | 5.1 | 1.361 | |
| 5/2/2008 | 19:45:50 | 17.82 | 50.109 | 8.26 | 7.21 | 4.3 | 1.381 | |
| 5/2/2008 | 20:00:51 | 17.72 | 50.219 | 8.24 | 6.67 | 3.4 | 1.411 | |
| 5/2/2008 | 20:15:50 | 17.73 | 50.244 | 8.20 | 5.58 | 3.4 | 1.426 | |
| 5/2/2008 | 20:30:51 | 17.75 | 50.228 | 8.18 | 5.68 | 2.7 | 1.441 | |
| 5/2/2008 | 20:45:50 | 17.74 | 50.242 | 8.18 | 5.36 | 2.6 | 1.455 | |
| 5/2/2008 | 21:00:50 | 17.74 | 50.252 | 8.17 | 5.18 | 2.9 | 1.458 | |
| 5/2/2008 | 21:15:50 | 17.74 | 50.259 | 8.16 | 4.54 | 2.5 | 1.463 | |
| 5/2/2008 | 21:30:50 | 17.75 | 50.253 | 8.14 | 3.38 | 3.0 | 1.468 | |
| 5/2/2008 | 21:45:50 | 17.75 | 50.257 | 8.08 | 3.16 | 2.3 | 1.471 | |
| 5/2/2008 | 22:00:50 | 17.75 | 50.274 | 8.02 | 3.26 | 2.2 | 1.472 | |
| 5/2/2008 | 22:15:50 | 17.75 | 50.280 | 7.99 | 2.97 | 2.3 | 1.474 | |
| 5/2/2008 | 22:30:50 | 17.75 | 50.255 | 7.98 | 2.67 | 1.9 | 1.476 | |
| 5/2/2008 | 22:45:51 | 17.75 | 50.196 | 7.97 | 2.46 | 1.7 | 1.478 | |
| 5/2/2008 | 23:00:51 | 17.76 | 50.121 | 7.95 | 2.26 | 1.7 | 1.478 | |
| 5/2/2008 | 23:15:51 | 17.76 | 50.077 | 7.95 | 2.01 | 3.0 | 1.478 | |
| 5/2/2008 | 23:30:51 | 17.77 | 50.049 | 7.93 | 1.78 | 1.7 | 1.480 | |
| 5/2/2008 | 23:45:51 | 17.78 | 50.037 | 7.93 | 1.60 | 1.5 | 1.481 | |
| 5/3/2008 | 0:00:50 | 17.78 | 50.032 | 7.90 | 1.45 | 1.7 | 1.483 | |
| 5/3/2008 | 0:15:50 | 17.79 | 50.029 | 7.89 | 1.31 | 1.5 | 1.484 | |
| 5/3/2008 | 0:30:51 | 17.80 | 50.025 | 7.89 | 1.10 | 2.0 | 1.485 | |
| 5/3/2008 | 0:45:50 | 17.82 | 50.021 | 7.89 | 0.86 | 1.9 | 1.485 | |
| 5/3/2008 | 1:00:50 | 17.83 | 50.019 | 7.89 | 0.71 | 1.7 | 1.486 | |
| 5/3/2008 | 1:15:51 | 17.84 | 50.015 | 7.90 | 0.67 | 1.7 | 1.486 | |
| 5/3/2008 | 1:30:51 | 17.85 | 50.015 | 7.90 | 0.60 | 1.7 | 1.487 | |
| 5/3/2008 | 1:45:51 | 17.86 | 50.015 | 7.90 | 0.57 | 1.6 | 1.488 | |
| 5/3/2008 | 2:00:50 | 17.87 | 50.015 | 7.90 | 0.58 | 1.4 | 1.488 | |
| 5/3/2008 | 2:15:51 | 17.88 | 50.017 | 7.90 | 0.60 | 1.2 | 1.487 | |
| 5/3/2008 | 2:30:50 | 17.89 | 50.020 | 7.90 | 0.55 | 1.2 | 1.487 | |
| 5/3/2008 | 2:45:51 | 17.90 | 50.020 | 7.90 | 0.48 | 1.1 | 1.487 | |
| 5/3/2008 | 3:00:50 | 17.92 | 50.023 | 7.90 | 0.63 | 1.2 | 1.489 | |
| 5/3/2008 | 3:15:50 | 17.94 | 50.024 | 7.90 | 0.67 | 1.2 | 1.491 | |
| 5/3/2008 | 3:30:50 | 17.95 | 50.028 | 7.90 | 0.66 | 1.2 | 1.491 | |
| 5/3/2008 | 3:45:51 | 17.97 | 50.031 | 7.89 | 0.65 | 0.8 | 1.492 | |
| 5/3/2008 | 4:00:51 | 17.99 | 50.031 | 7.89 | 0.61 | 0.8 | 1.493 | |
| 5/3/2008 | 4:15:50 | 18.01 | 50.034 | 7.89 | 0.64 | 0.8 | 1.494 | |
| 5/3/2008 | 4:30:50 | 18.03 | 50.036 | 7.89 | 0.57 | 0.8 | 1.496 | |
| 5/3/2008 | 4:45:50 | 18.06 | 50.038 | 7.89 | 0.47 | 0.6 | 1.498 | |
| 5/3/2008 | 5:00:51 | 18.08 | 50.039 | 7.88 | 0.41 | 0.6 | 1.501 | |
| 5/3/2008 | 5:15:51 | 18.09 | 50.041 | 7.89 | 0.38 | 0.6 | 1.503 | |
| 5/3/2008 | 5:30:50 | 18.11 | 50.043 | 7.90 | 0.35 | 0.6 | 1.506 | |
| 5/3/2008 | 5:45:50 | 18.13 | 50.044 | 7.89 | 0.29 | 0.6 | 1.506 | |
| 5/3/2008 | 6:00:50 | 18.14 | 50.046 | 7.89 | 0.24 | 0.6 | 1.508 | |
| 5/3/2008 | 6:15:51 | 18.16 | 50.049 | 7.89 | 0.19 | 0.6 | 1.510 | |
| 5/3/2008 | 6:30:51 | 18.17 | 50.053 | 7.89 | 0.15 | 0.6 | 1.511 | |
| 5/3/2008 | 6:45:51 | 18.19 | 50.055 | 7.88 | 0.08 | 0.4 | 1.513 | |
| 5/3/2008 | 7:00:51 | 18.20 | 50.056 | 7.87 | 0.02 | 0.4 | 1.515 | |
| 5/3/2008 | 7:15:51 | 18.23 | 50.056 | 7.87 | 0.04 | 0.4 | 1.517 | |
| 5/3/2008 | 7:30:50 | 18.25 | 50.058 | 7.87 | 0.10 | 0.5 | 1.518 | |
| 5/3/2008 | 7:45:51 | 18.27 | 50.059 | 7.88 | 0.09 | 0.5 | 1.520 | |
| 5/3/2008 | 8:00:51 | 18.30 | 50.062 | 7.89 | 0.09 | 0.5 | 1.520 | |
| 5/3/2008 | 8:15:51 | 18.35 | 50.058 | 7.88 | 0.00 | 0.6 | 1.522 | |
| 5/3/2008 | 8:30:51 | 18.39 | 50.059 | 7.87 | 0.15 | 0.5 | 1.522 | |
| 5/3/2008 | 8:45:51 | 18.43 | 50.064 | 7.87 | 0.71 | 0.6 | 1.523 | |
| 5/3/2008 | 9:00:51 | 18.47 | 50.073 | 7.87 | 0.93 | 0.6 | 1.523 | |
| 5/3/2008 | 9:15:50 | 18.53 | 50.072 | 7.88 | 1.24 | 0.7 | 1.525 | |
| 5/3/2008 | 9:30:50 | 18.59 | 50.076 | 7.89 | 1.49 | 0.6 | 1.526 | |
| 5/3/2008 | 9:45:50 | 18.63 | 50.083 | 7.97 | 2.10 | 0.5 | 1.529 | |
| 5/3/2008 | 10:00:51 | 18.69 | 50.079 | 7.98 | 3.06 | 0.9 | 1.531 | |
| 5/3/2008 | 10:15:50 | 18.75 | 50.077 | 7.95 | 2.66 | 0.8 | 1.534 | |
| 5/3/2008 | 10:30:51 | 18.82 | 50.092 | 7.96 | 2.50 | 0.9 | 1.535 | |
| 5/3/2008 | 10:45:50 | 18.87 | 50.112 | 7.94 | 2.51 | 0.8 | 1.536 | |
| 5/3/2008 | 11:00:50 | 18.95 | 50.100 | 7.96 | 3.13 | 0.9 | 1.537 | |
| 5/3/2008 | 11:15:50 | 19.01 | 50.094 | 8.03 | 4.12 | 0.9 | 1.539 | |
| 5/3/2008 | 11:30:50 | 19.08 | 50.090 | 8.10 | 5.10 | 0.8 | 1.540 | |
| 5/3/2008 | 11:45:51 | 19.15 | 50.110 | 8.14 | 5.57 | 0.9 | 1.540 | |
| 5/3/2008 | 12:00:50 | 19.22 | 50.158 | 8.11 | 5.72 | 0.9 | 1.540 | |
| 5/3/2008 | 12:15:50 | 19.29 | 50.208 | 8.16 | 6.20 | 0.7 | 1.540 | |
| 5/3/2008 | 12:30:51 | 19.32 | 50.240 | 7.96 | 6.77 | 1.1 | 1.540 | |
| 5/3/2008 | 12:45:51 | 19.40 | 50.251 | 7.94 | 4.86 | 1.2 | 1.539 | |
| 5/3/2008 | 13:00:50 | 19.50 | 50.241 | 7.96 | 2.69 | 1.5 | 1.539 | |
| 5/3/2008 | 13:15:50 | 19.57 | 50.255 | 8.09 | 3.02 | 1.2 | 1.538 | |
| 5/3/2008 | 13:30:50 | 19.66 | 50.254 | 8.13 | 5.36 | 0.9 | 1.537 | |
| 5/3/2008 | 13:45:50 | 19.74 | 50.253 | 8.18 | 5.85 | 0.9 | 1.538 | |
| 5/3/2008 | 14:00:51 | 19.80 | 50.233 | 8.20 | 7.19 | 1.5 | 1.539 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/3/2008 | 14:15:50 | 19.84 | 50.213 | 8.26 | 7.92 | 1.3 | 1.539 | |
| 5/3/2008 | 14:30:50 | 19.85 | 50.195 | 8.27 | 9.13 | 1.4 | 1.539 | |
| 5/3/2008 | 14:45:50 | 19.84 | 50.219 | 8.27 | 8.54 | 1.2 | 1.538 | |
| 5/3/2008 | 15:00:50 | 19.90 | 50.182 | 8.27 | 8.30 | 1.3 | 1.538 | |
| 5/3/2008 | 15:15:50 | 19.95 | 50.190 | 8.28 | 8.44 | 0.9 | 1.538 | |
| 5/3/2008 | 15:30:50 | 20.01 | 50.169 | 8.28 | 8.50 | 0.9 | 1.537 | |
| 5/3/2008 | 15:45:50 | 20.07 | 50.156 | 8.31 | 8.67 | 1.0 | 1.536 | |
| 5/3/2008 | 16:00:50 | 20.12 | 50.141 | 8.31 | 8.91 | 0.8 | 1.536 | |
| 5/3/2008 | 16:15:50 | 20.15 | 50.150 | 8.31 | 9.12 | 0.8 | 1.536 | |
| 5/3/2008 | 16:30:50 | 20.19 | 50.134 | 8.32 | 9.43 | 0.9 | 1.537 | |
| 5/3/2008 | 16:45:50 | 20.21 | 50.133 | 8.31 | 9.46 | 0.9 | 1.537 | |
| 5/3/2008 | 17:00:50 | 20.23 | 50.131 | 8.31 | 9.24 | 0.9 | 1.538 | |
| 5/3/2008 | 17:15:50 | 20.25 | 50.122 | 8.31 | 9.04 | 0.7 | 1.538 | |
| 5/3/2008 | 17:30:51 | 20.27 | 50.113 | 8.29 | 8.98 | 0.6 | 1.540 | |
| 5/3/2008 | 17:45:50 | 20.28 | 50.104 | 8.31 | 8.99 | 0.6 | 1.541 | |
| 5/3/2008 | 18:00:50 | 20.28 | 50.107 | 8.31 | 8.87 | 0.5 | 1.544 | |
| 5/3/2008 | 18:15:51 | 20.28 | 50.108 | 8.29 | 8.94 | 0.5 | 1.543 | |
| 5/3/2008 | 18:30:50 | 20.28 | 50.102 | 8.30 | 8.57 | 0.6 | 1.547 | |
| 5/3/2008 | 18:45:50 | 20.27 | 50.079 | 8.30 | 8.72 | 0.6 | 1.556 | |
| 5/3/2008 | 19:00:50 | 20.22 | 50.105 | 8.30 | 7.71 | 1.3 | 1.561 | |
| 5/3/2008 | 19:15:50 | 20.21 | 50.087 | 8.23 | 7.12 | 1.5 | 1.579 | |
| 5/3/2008 | 19:30:50 | 20.21 | 50.062 | 8.23 | 7.10 | 1.8 | 1.608 | |
| 5/3/2008 | 19:45:50 | 20.22 | 50.036 | 8.24 | 7.53 | 1.2 | 1.620 | |
| 5/3/2008 | 20:00:50 | 20.20 | 50.023 | 8.27 | 7.78 | 1.3 | 1.642 | |
| 5/3/2008 | 20:15:50 | 19.57 | 50.246 | 8.22 | 7.37 | 1.6 | 1.652 | |
| 5/3/2008 | 20:30:50 | 19.47 | 49.913 | 8.24 | 7.21 | 2.0 | 1.667 | |
| 5/3/2008 | 20:45:50 | 19.22 | 49.836 | 8.22 | 6.87 | 1.6 | 1.680 | |
| 5/3/2008 | 21:00:50 | 19.09 | 49.803 | 8.20 | 6.63 | 1.9 | 1.690 | |
| 5/3/2008 | 21:15:50 | 19.05 | 49.740 | 8.14 | 5.56 | 1.5 | 1.694 | |
| 5/3/2008 | 21:30:50 | 18.99 | 49.726 | 8.17 | 5.90 | 2.0 | 1.700 | |
| 5/3/2008 | 21:45:50 | 18.99 | 49.660 | 8.16 | 5.80 | 1.3 | 1.703 | |
| 5/3/2008 | 22:00:50 | 19.03 | 49.687 | 8.13 | 5.24 | 1.4 | 1.705 | |
| 5/3/2008 | 22:15:50 | 19.09 | 49.682 | 8.11 | 5.14 | 1.2 | 1.707 | |
| 5/3/2008 | 22:30:50 | 19.14 | 49.672 | 8.10 | 4.67 | 1.6 | 1.708 | |
| 5/3/2008 | 22:45:50 | 19.18 | 49.674 | 8.10 | 4.01 | 1.1 | 1.707 | |
| 5/3/2008 | 23:00:50 | 19.22 | 49.649 | 8.11 | 4.46 | 1.0 | 1.706 | |
| 5/3/2008 | 23:15:51 | 19.27 | 49.641 | 8.11 | 4.20 | 0.9 | 1.705 | |
| 5/3/2008 | 23:30:50 | 19.29 | 49.644 | 8.11 | 4.20 | 1.0 | 1.706 | |
| 5/3/2008 | 23:45:50 | 19.31 | 49.638 | 8.10 | 4.01 | 0.9 | 1.708 | |
| 5/4/2008 | 0:00:50 | 19.31 | 49.622 | 8.09 | 3.91 | 0.9 | 1.708 | |
| 5/4/2008 | 0:15:50 | 19.31 | 49.610 | 8.07 | 3.73 | 1.1 | 1.709 | |
| 5/4/2008 | 0:30:50 | 19.30 | 49.593 | 8.07 | 3.61 | 1.0 | 1.709 | |
| 5/4/2008 | 0:45:51 | 19.28 | 49.569 | 8.07 | 3.45 | 0.9 | 1.710 | |
| 5/4/2008 | 1:00:50 | 19.27 | 49.554 | 8.06 | 3.27 | 0.9 | 1.709 | |
| 5/4/2008 | 1:15:51 | 19.26 | 49.537 | 8.05 | 2.90 | 0.8 | 1.709 | |
| 5/4/2008 | 1:30:51 | 19.26 | 49.516 | 8.03 | 2.70 | 1.2 | 1.708 | |
| 5/4/2008 | 1:45:51 | 19.25 | 49.495 | 8.02 | 2.48 | 0.7 | 1.708 | |
| 5/4/2008 | 2:00:51 | 19.24 | 49.496 | 8.01 | 2.29 | 0.7 | 1.707 | |
| 5/4/2008 | 2:15:50 | 19.24 | 49.476 | 8.00 | 2.09 | 0.7 | 1.708 | |
| 5/4/2008 | 2:30:50 | 19.24 | 49.459 | 8.00 | 1.95 | 0.6 | 1.708 | |
| 5/4/2008 | 2:45:50 | 19.23 | 49.448 | 7.99 | 1.83 | 0.5 | 1.709 | |
| 5/4/2008 | 3:00:50 | 19.23 | 49.442 | 7.98 | 1.77 | 0.7 | 1.708 | |
| 5/4/2008 | 3:15:50 | 19.23 | 49.412 | 7.98 | 1.71 | 0.5 | 1.708 | |
| 5/4/2008 | 3:30:51 | 19.23 | 49.409 | 7.98 | 1.58 | 0.5 | 1.708 | |
| 5/4/2008 | 3:45:50 | 19.23 | 49.407 | 7.97 | 1.58 | 0.4 | 1.707 | |
| 5/4/2008 | 4:00:50 | 19.23 | 49.399 | 7.97 | 1.56 | 0.5 | 1.707 | |
| 5/4/2008 | 4:15:50 | 19.23 | 49.365 | 7.97 | 1.54 | 0.6 | 1.707 | |
| 5/4/2008 | 4:30:50 | 19.22 | 49.336 | 7.96 | 1.50 | 0.5 | 1.707 | |
| 5/4/2008 | 4:45:50 | 19.22 | 49.327 | 7.96 | 1.39 | 0.6 | 1.708 | |
| 5/4/2008 | 5:00:51 | 19.23 | 49.321 | 7.95 | 1.18 | 0.6 | 1.709 | |
| 5/4/2008 | 5:15:51 | 19.22 | 49.316 | 7.94 | 1.30 | 0.5 | 1.711 | |
| 5/4/2008 | 5:30:50 | 19.22 | 49.311 | 7.95 | 1.35 | 0.5 | 1.712 | |
| 5/4/2008 | 5:45:51 | 19.22 | 49.289 | 7.94 | 1.32 | 0.5 | 1.713 | |
| 5/4/2008 | 6:00:51 | 19.22 | 49.282 | 7.94 | 1.22 | 0.4 | 1.714 | |
| 5/4/2008 | 6:15:50 | 19.22 | 49.283 | 7.94 | 1.31 | 0.5 | 1.716 | |
| 5/4/2008 | 6:30:50 | 19.23 | 49.276 | 7.93 | 1.19 | 0.5 | 1.718 | |
| 5/4/2008 | 6:45:50 | 19.23 | 49.268 | 7.93 | 1.13 | 0.6 | 1.720 | |
| 5/4/2008 | 7:00:50 | 19.23 | 49.261 | 7.94 | 1.09 | 0.4 | 1.721 | |
| 5/4/2008 | 7:15:50 | 19.24 | 49.259 | 7.94 | 1.09 | 0.4 | 1.723 | |
| 5/4/2008 | 7:30:50 | 19.24 | 49.264 | 7.92 | 1.02 | 0.4 | 1.716 | |
| 5/4/2008 | 7:45:50 | 19.24 | 49.264 | 7.92 | 0.86 | 0.4 | 1.700 | |
| 5/4/2008 | 8:00:51 | 19.23 | 49.258 | 7.91 | 0.98 | 0.4 | 1.679 | |
| 5/4/2008 | 8:15:51 | 19.25 | 49.258 | 7.92 | 1.18 | 0.5 | 1.652 | |
| 5/4/2008 | 8:30:50 | 19.26 | 49.288 | 7.92 | 1.30 | 0.6 | 1.599 | |
| 5/4/2008 | 8:45:50 | 19.27 | 49.335 | 7.95 | 1.64 | 0.6 | 1.488 | |
| 5/4/2008 | 9:00:50 | 19.31 | 49.327 | 7.96 | 1.78 | 0.6 | 1.338 | |
| 5/4/2008 | 9:15:51 | 19.30 | 48.386 | 7.83 | 1.58 | 0.7 | 1.195 | |
| 5/4/2008 | 9:30:50 | 19.38 | 48.980 | 7.95 | 1.58 | 0.9 | 1.102 | |
| 5/4/2008 | 9:45:50 | 19.44 | 49.078 | 7.97 | 1.74 | 1.5 | 1.040 | |
| 5/4/2008 | 10:00:50 | 19.49 | 49.039 | 7.95 | 1.59 | 1.1 | 0.998 | |
| 5/4/2008 | 10:15:50 | 19.55 | 49.041 | 7.99 | 2.15 | 1.0 | 0.973 | |
| 5/4/2008 | 10:30:51 | 19.62 | 49.034 | 7.93 | 2.42 | 1.5 | 0.958 | |
| 5/4/2008 | 10:45:50 | 19.71 | 49.035 | 7.94 | 2.67 | 1.7 | 0.948 | |
| 5/4/2008 | 11:00:50 | 19.83 | 49.063 | 7.94 | 1.80 | 1.1 | 0.939 | |
| 5/4/2008 | 11:15:51 | 19.96 | 49.039 | 7.99 | 1.53 | 1.5 | 0.931 | |
| 5/4/2008 | 11:30:50 | 20.07 | 49.158 | 8.02 | 1.98 | 1.7 | 0.924 | |
| 5/4/2008 | 11:45:51 | 20.22 | 49.227 | 8.03 | 3.19 | 2.5 | 0.918 | |
| 5/4/2008 | 12:00:50 | 20.35 | 49.215 | 8.04 | 3.68 | 1.4 | 0.912 | |
| 5/4/2008 | 12:15:50 | 20.53 | 49.159 | 8.03 | 4.26 | 1.7 | 0.906 | |
| 5/4/2008 | 12:30:50 | 20.71 | 49.096 | 8.05 | 3.93 | 1.5 | 0.900 | |
| 5/4/2008 | 12:45:50 | 20.86 | 49.147 | 8.07 | 4.10 | 1.4 | 0.895 | |
| 5/4/2008 | 13:00:50 | 21.03 | 49.164 | 8.06 | 4.71 | 1.6 | 0.891 | |
| 5/4/2008 | 13:15:50 | 21.22 | 49.134 | 8.06 | 4.78 | 1.3 | 0.889 | |
| 5/4/2008 | 13:30:50 | 21.44 | 49.099 | 8.10 | 5.50 | 1.7 | 0.886 | |
| 5/4/2008 | 13:45:50 | 21.57 | 49.143 | 8.11 | 6.30 | 1.2 | 0.884 | |
| 5/4/2008 | 14:00:50 | 21.72 | 49.150 | 8.13 | 6.49 | 1.2 | 0.883 | |
| 5/4/2008 | 14:15:50 | 21.96 | 49.058 | 8.16 | 6.55 | 1.2 | 0.881 | |
| 5/4/2008 | 14:30:50 | 22.08 | 49.139 | 8.18 | 7.02 | 1.6 | 0.880 | |
| 5/4/2008 | 14:45:50 | 22.14 | 49.225 | 8.17 | 7.44 | 1.7 | 0.878 | |
| 5/4/2008 | 15:00:50 | 22.22 | 49.240 | 8.21 | 7.46 | 1.9 | 0.876 | |
| 5/4/2008 | 15:15:50 | 22.28 | 49.260 | 8.24 | 7.56 | 1.7 | 0.876 | |
| 5/4/2008 | 15:30:50 | 22.37 | 49.237 | 8.20 | 7.53 | 1.5 | 0.875 | |
| 5/4/2008 | 15:45:50 | 22.43 | 49.259 | 8.20 | 7.54 | 1.6 | 0.873 | |
| 5/4/2008 | 16:00:50 | 22.49 | 49.269 | 8.19 | 7.74 | 1.2 | 0.872 | |
| 5/4/2008 | 16:15:50 | 22.52 | 49.293 | 8.21 | 7.61 | 1.4 | 0.871 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/4/2008 | 16:30:50 | 22.56 | 49.294 | 8.22 | 7.51 | 1.5 | 0.870 | |
| 5/4/2008 | 16:45:50 | 22.58 | 49.309 | 8.22 | 7.23 | 1.4 | 0.868 | |
| 5/4/2008 | 17:00:50 | 22.60 | 49.324 | 8.23 | 7.04 | 1.2 | 0.869 | |
| 5/4/2008 | 17:15:50 | 22.60 | 49.327 | 8.22 | 6.93 | 0.9 | 0.868 | |
| 5/4/2008 | 17:30:50 | 22.63 | 49.330 | 8.22 | 6.64 | 1.1 | 0.866 | |
| 5/4/2008 | 17:45:50 | 22.63 | 49.377 | 8.23 | 6.25 | 1.1 | 0.867 | |
| 5/4/2008 | 18:00:50 | 22.59 | 49.389 | 8.24 | 5.92 | 1.1 | 0.886 | |
| 5/4/2008 | 18:15:50 | 22.54 | 49.322 | 8.22 | 7.28 | 1.7 | 0.912 | |
| 5/4/2008 | 18:30:50 | 20.80 | 45.148 | 8.22 | 8.07 | 2.6 | 0.977 | |
| 5/4/2008 | 18:45:50 | 20.11 | 45.301 | 8.21 | 7.99 | 3.1 | 1.043 | |
| 5/4/2008 | 19:00:50 | 18.70 | 47.276 | 8.21 | 7.57 | 1.4 | 1.100 | |
| 5/4/2008 | 19:15:51 | 18.70 | 47.815 | 8.23 | 7.40 | 1.2 | 1.180 | |
| 5/4/2008 | 19:30:50 | 18.53 | 48.415 | 8.25 | 7.60 | 1.2 | 1.235 | |
| 5/4/2008 | 19:45:50 | 18.49 | 48.775 | 8.25 | 7.45 | 2.1 | 1.324 | |
| 5/4/2008 | 20:00:51 | 18.39 | 49.417 | 8.25 | 7.27 | 2.0 | 1.354 | |
| 5/4/2008 | 20:15:50 | 18.41 | 49.663 | 8.24 | 6.86 | 1.4 | 1.389 | |
| 5/4/2008 | 20:30:50 | 18.36 | 49.864 | 8.25 | 7.04 | 1.2 | 1.423 | |
| 5/4/2008 | 20:45:50 | 18.31 | 50.031 | 8.25 | 7.05 | 1.7 | 1.468 | |
| 5/4/2008 | 21:00:50 | 18.27 | 50.318 | 8.25 | 7.13 | 1.9 | 1.499 | |
| 5/4/2008 | 21:15:51 | 18.25 | 50.410 | 8.26 | 6.88 | 1.4 | 1.520 | |
| 5/4/2008 | 21:30:50 | 18.25 | 50.450 | 8.25 | 6.67 | 1.5 | 1.532 | |
| 5/4/2008 | 21:45:51 | 18.25 | 50.486 | 8.24 | 6.44 | 1.6 | 1.538 | |
| 5/4/2008 | 22:00:51 | 18.25 | 50.495 | 8.23 | 5.96 | 1.2 | 1.544 | |
| 5/4/2008 | 22:15:51 | 18.26 | 50.538 | 8.21 | 4.70 | 1.5 | 1.545 | |
| 5/4/2008 | 22:30:51 | 18.29 | 50.597 | 8.12 | 4.43 | 1.7 | 1.546 | |
| 5/4/2008 | 22:45:51 | 18.29 | 50.635 | 8.13 | 4.29 | 1.4 | 1.547 | |
| 5/4/2008 | 23:00:51 | 18.29 | 50.649 | 8.12 | 4.16 | 1.2 | 1.548 | |
| 5/4/2008 | 23:15:51 | 18.32 | 50.649 | 8.11 | 3.76 | 2.1 | 1.549 | |
| 5/4/2008 | 23:30:51 | 18.34 | 50.662 | 8.09 | 3.42 | 2.0 | 1.551 | |
| 5/4/2008 | 23:45:51 | 18.37 | 50.667 | 8.06 | 3.08 | 1.3 | 1.551 | |
| 5/5/2008 | 0:00:51 | 18.40 | 50.634 | 8.06 | 2.88 | 1.5 | 1.552 | |
| 5/5/2008 | 0:15:51 | 18.41 | 50.621 | 8.02 | 2.23 | 1.6 | 1.554 | |
| 5/5/2008 | 0:30:50 | 18.40 | 50.619 | 8.03 | 1.89 | 1.2 | 1.556 | |
| 5/5/2008 | 0:45:51 | 18.44 | 50.575 | 8.04 | 2.83 | 1.2 | 1.558 | |
| 5/5/2008 | 1:00:51 | 18.44 | 50.600 | 8.02 | 2.56 | 1.1 | 1.558 | |
| 5/5/2008 | 1:15:51 | 18.44 | 50.612 | 8.04 | 2.92 | 0.9 | 1.558 | |
| 5/5/2008 | 1:30:51 | 18.43 | 50.607 | 8.01 | 2.61 | 1.5 | 1.558 | |
| 5/5/2008 | 1:45:51 | 18.45 | 50.580 | 8.00 | 2.38 | 1.2 | 1.559 | |
| 5/5/2008 | 2:00:51 | 18.45 | 50.578 | 8.01 | 2.20 | 1.1 | 1.560 | |
| 5/5/2008 | 2:15:50 | 18.45 | 50.557 | 8.01 | 2.05 | 0.8 | 1.561 | |
| 5/5/2008 | 2:30:50 | 18.46 | 50.527 | 8.00 | 1.85 | 1.3 | 1.561 | |
| 5/5/2008 | 2:45:51 | 18.47 | 50.500 | 7.99 | 1.65 | 1.1 | 1.561 | |
| 5/5/2008 | 3:00:51 | 18.48 | 50.475 | 7.97 | 1.57 | 0.9 | 1.561 | |
| 5/5/2008 | 3:15:51 | 18.49 | 50.422 | 7.96 | 1.56 | 1.1 | 1.562 | |
| 5/5/2008 | 3:30:51 | 18.49 | 50.328 | 7.94 | 1.46 | 1.0 | 1.564 | |
| 5/5/2008 | 3:45:51 | 18.51 | 50.281 | 7.93 | 1.19 | 1.1 | 1.565 | |
| 5/5/2008 | 4:00:51 | 18.50 | 50.268 | 7.92 | 1.19 | 1.1 | 1.567 | |
| 5/5/2008 | 4:15:51 | 18.52 | 50.248 | 7.91 | 0.98 | 1.1 | 1.569 | |
| 5/5/2008 | 4:30:51 | 18.52 | 50.253 | 7.89 | 1.27 | 0.9 | 1.570 | |
| 5/5/2008 | 4:45:51 | 18.51 | 50.264 | 7.89 | 1.25 | 0.8 | 1.571 | |
| 5/5/2008 | 5:00:51 | 18.52 | 50.288 | 7.95 | 1.27 | 0.7 | 1.572 | |
| 5/5/2008 | 5:15:51 | 18.53 | 50.253 | 7.95 | 1.42 | 0.8 | 1.573 | |
| 5/5/2008 | 5:30:51 | 18.52 | 50.246 | 7.95 | 1.05 | 0.9 | 1.576 | |
| 5/5/2008 | 5:45:51 | 18.51 | 50.255 | 7.94 | 1.11 | 0.9 | 1.578 | |
| 5/5/2008 | 6:00:51 | 18.52 | 50.184 | 7.94 | 1.07 | 0.9 | 1.580 | |
| 5/5/2008 | 6:15:51 | 18.51 | 50.210 | 7.93 | 1.02 | 0.9 | 1.583 | |
| 5/5/2008 | 6:30:51 | 18.54 | 50.247 | 7.92 | 0.87 | 1.0 | 1.585 | |
| 5/5/2008 | 6:45:51 | 18.55 | 50.312 | 7.91 | 0.68 | 0.9 | 1.588 | |
| 5/5/2008 | 7:00:51 | 18.56 | 50.358 | 7.91 | 0.48 | 2.0 | 1.591 | |
| 5/5/2008 | 7:15:51 | 18.56 | 50.350 | 7.91 | 0.71 | 2.0 | 1.594 | |
| 5/5/2008 | 7:30:51 | 18.58 | 50.322 | 7.88 | 0.49 | 1.5 | 1.596 | |
| 5/5/2008 | 7:45:51 | 18.59 | 50.325 | 7.89 | 0.46 | 1.4 | 1.599 | |
| 5/5/2008 | 8:00:51 | 18.61 | 50.320 | 7.89 | 0.43 | 1.4 | 1.601 | |
| 5/5/2008 | 8:15:51 | 18.62 | 50.318 | 7.87 | 0.37 | 1.4 | 1.596 | |
| 5/5/2008 | 8:30:51 | 18.63 | 50.327 | 7.87 | 0.31 | 1.4 | 1.591 | |
| 5/5/2008 | 8:45:51 | 18.67 | 50.302 | 7.88 | 0.37 | 1.7 | 1.583 | |
| 5/5/2008 | 9:00:51 | 18.69 | 50.317 | 7.87 | 0.38 | 1.7 | 1.574 | |
| 5/5/2008 | 9:15:51 | 18.70 | 50.314 | 7.88 | 0.32 | 1.5 | 1.563 | |
| 5/5/2008 | 9:30:51 | 18.72 | 50.316 | 7.89 | 0.50 | 1.2 | 1.547 | |
| 5/5/2008 | 9:45:51 | 18.75 | 50.319 | 7.91 | 0.70 | 1.0 | 1.528 | |
| 5/5/2008 | 10:00:51 | 18.78 | 50.340 | 7.93 | 0.91 | 0.8 | 1.505 | |
| 5/5/2008 | 10:15:51 | 18.81 | 50.337 | 7.94 | 1.22 | 0.7 | 1.480 | |
| 5/5/2008 | 10:30:51 | 18.84 | 50.392 | 7.97 | 1.70 | 0.8 | 1.451 | |
| 5/5/2008 | 10:45:51 | 18.87 | 50.520 | 8.03 | 2.37 | 0.8 | 1.423 | |
| 5/5/2008 | 11:00:50 | 18.96 | 50.592 | 8.05 | 2.86 | 1.0 | 1.397 | |
| 5/5/2008 | 11:15:50 | 19.04 | 50.562 | 8.05 | 3.12 | 0.9 | 1.374 | |
| 5/5/2008 | 11:30:50 | 19.10 | 50.540 | 8.05 | 3.66 | 0.8 | 1.353 | |
| 5/5/2008 | 11:45:51 | 19.16 | 50.536 | 8.05 | 4.46 | 1.1 | 1.335 | |
| 5/5/2008 | 12:00:51 | 19.18 | 50.545 | 8.05 | 5.05 | 0.7 | 1.320 | |
| 5/5/2008 | 12:15:50 | 19.22 | 50.532 | 8.07 | 4.99 | 0.8 | 1.307 | |
| 5/5/2008 | 12:30:51 | 19.25 | 50.531 | 8.10 | 5.68 | 0.5 | 1.295 | |
| 5/5/2008 | 12:45:51 | 19.30 | 50.523 | 8.15 | 5.38 | 0.6 | 1.282 | |
| 5/5/2008 | 13:00:51 | 19.35 | 50.501 | 8.17 | 6.04 | 0.8 | 1.273 | |
| 5/5/2008 | 13:15:51 | 19.37 | 50.507 | 8.21 | 7.62 | 0.8 | 1.264 | |
| 5/5/2008 | 13:30:50 | 19.47 | 50.457 | 8.29 | 8.03 | 0.6 | 1.256 | |
| 5/5/2008 | 13:45:51 | 19.55 | 50.434 | 8.26 | 8.31 | 0.7 | 1.249 | |
| 5/5/2008 | 14:00:50 | 19.58 | 50.440 | 8.29 | 9.36 | 0.8 | 1.241 | |
| 5/5/2008 | 14:15:50 | 19.65 | 50.404 | 8.34 | 9.66 | 0.6 | 1.233 | |
| 5/5/2008 | 14:30:50 | 19.70 | 50.278 | 8.33 | 9.22 | 0.6 | 1.226 | |
| 5/5/2008 | 14:45:50 | 19.78 | 50.219 | 8.31 | 9.39 | 0.8 | 1.217 | |
| 5/5/2008 | 15:00:50 | 19.81 | 50.175 | 8.33 | 9.16 | 0.6 | 1.208 | |
| 5/5/2008 | 15:15:50 | 19.71 | 50.218 | 8.32 | 9.89 | 0.8 | 1.200 | |
| 5/5/2008 | 15:30:51 | 19.76 | 50.162 | 8.31 | 9.51 | 0.6 | 1.191 | |
| 5/5/2008 | 15:45:50 | 19.86 | 50.124 | 8.31 | 9.30 | 0.5 | 1.183 | |
| 5/5/2008 | 16:00:50 | 19.91 | 50.112 | 8.34 | 9.32 | 0.6 | 1.175 | |
| 5/5/2008 | 16:15:50 | 19.98 | 50.108 | 8.37 | 9.57 | 0.4 | 1.166 | |
| 5/5/2008 | 16:30:50 | 20.03 | 50.093 | 8.39 | 9.66 | 0.4 | 1.158 | |
| 5/5/2008 | 16:45:50 | 20.07 | 49.994 | 8.32 | 9.82 | 0.5 | 1.150 | |
| 5/5/2008 | 17:00:50 | 19.99 | 49.968 | 8.30 | 10.49 | 0.6 | 1.142 | |
| 5/5/2008 | 17:15:50 | 19.99 | 49.938 | 8.29 | 11.03 | 0.6 | 1.134 | |
| 5/5/2008 | 17:30:50 | 19.92 | 49.979 | 8.29 | 10.10 | 1.0 | 1.125 | |
| 5/5/2008 | 17:45:50 | 19.92 | 49.962 | 8.28 | 9.34 | 0.8 | 1.116 | |
| 5/5/2008 | 18:00:50 | 19.93 | 49.939 | 8.27 | 9.43 | 0.4 | 1.108 | |
| 5/5/2008 | 18:15:50 | 19.93 | 49.934 | 8.26 | 9.52 | 0.4 | 1.101 | |
| 5/5/2008 | 18:30:50 | 19.94 | 49.925 | 8.25 | 9.12 | 0.3 | 1.094 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/5/2008 | 18:45:51 | 19.94 | 49.909 | 8.24 | 8.32 | 0.3 | 1.086 | |
| 5/5/2008 | 19:00:50 | 19.95 | 49.893 | 8.24 | 8.05 | 0.3 | 1.080 | |
| 5/5/2008 | 19:15:50 | 19.96 | 49.894 | 8.22 | 7.82 | 0.4 | 1.073 | |
| 5/5/2008 | 19:30:50 | 19.97 | 49.893 | 8.21 | 7.73 | 0.3 | 1.078 | |
| 5/5/2008 | 19:45:50 | 20.04 | 49.899 | 8.29 | 7.82 | 1.4 | 1.100 | |
| 5/5/2008 | 20:00:50 | 20.17 | 49.956 | 8.32 | 7.53 | 1.4 | 1.127 | |
| 5/5/2008 | 20:15:50 | 20.32 | 50.038 | 8.32 | 8.92 | 2.1 | 1.152 | |
| 5/5/2008 | 20:30:50 | 20.49 | 50.066 | 8.38 | 10.01 | 2.5 | 1.203 | |
| 5/5/2008 | 20:45:50 | 20.53 | 49.916 | 8.40 | 10.62 | 1.7 | 1.236 | |
| 5/5/2008 | 21:00:50 | 20.52 | 49.673 | 8.40 | 10.55 | 2.0 | 1.278 | |
| 5/5/2008 | 21:15:50 | 20.49 | 49.670 | 8.38 | 10.18 | 1.6 | 1.321 | |
| 5/5/2008 | 21:30:50 | 20.42 | 49.554 | 8.37 | 9.89 | 1.4 | 1.344 | |
| 5/5/2008 | 21:45:50 | 20.31 | 49.213 | 8.36 | 9.75 | 1.2 | 1.369 | |
| 5/5/2008 | 22:00:50 | 20.42 | 49.691 | 8.36 | 9.27 | 1.5 | 1.376 | |
| 5/5/2008 | 22:15:50 | 20.36 | 49.593 | 8.34 | 8.80 | 1.1 | 1.383 | |
| 5/5/2008 | 22:30:50 | 20.36 | 49.663 | 8.33 | 8.41 | 1.4 | 1.383 | |
| 5/5/2008 | 22:45:50 | 20.32 | 49.612 | 8.31 | 8.22 | 1.2 | 1.381 | |
| 5/5/2008 | 23:00:50 | 20.34 | 49.669 | 8.31 | 7.83 | 1.1 | 1.379 | |
| 5/5/2008 | 23:15:50 | 20.28 | 49.603 | 8.30 | 7.76 | 1.1 | 1.374 | |
| 5/5/2008 | 23:30:50 | 20.29 | 49.580 | 8.29 | 7.58 | 1.1 | 1.368 | |
| 5/5/2008 | 23:45:50 | 20.15 | 49.094 | 8.31 | 7.38 | 1.1 | 1.364 | |
| 5/6/2008 | 0:00:50 | 20.20 | 49.271 | 8.30 | 6.43 | 1.2 | 1.359 | |
| 5/6/2008 | 0:15:50 | 20.08 | 48.876 | 8.28 | 5.56 | 1.3 | 1.355 | |
| 5/6/2008 | 0:30:50 | 20.32 | 49.031 | 8.28 | 5.69 | 1.2 | 1.351 | |
| 5/6/2008 | 0:45:50 | 20.30 | 49.346 | 8.27 | 3.67 | 1.7 | 1.343 | |
| 5/6/2008 | 1:00:50 | 20.28 | 49.498 | 8.26 | 3.61 | 1.4 | 1.338 | |
| 5/6/2008 | 1:15:50 | 20.24 | 49.670 | 8.23 | 3.48 | 1.5 | 1.331 | |
| 5/6/2008 | 1:30:50 | 20.07 | 49.075 | 8.22 | 3.40 | 1.5 | 1.323 | |
| 5/6/2008 | 1:45:50 | 20.06 | 48.959 | 8.23 | 3.27 | 1.3 | 1.317 | |
| 5/6/2008 | 2:00:50 | 19.87 | 48.855 | 8.25 | 3.12 | 1.4 | 1.309 | |
| 5/6/2008 | 2:15:50 | 19.82 | 48.803 | 8.24 | 3.00 | 1.2 | 1.302 | |
| 5/6/2008 | 2:30:50 | 19.90 | 48.889 | 8.22 | 2.69 | 1.3 | 1.294 | |
| 5/6/2008 | 2:45:51 | 19.84 | 48.875 | 8.21 | 2.60 | 2.2 | 1.289 | |
| 5/6/2008 | 3:00:51 | 19.90 | 49.073 | 8.09 | 2.51 | 1.5 | 1.280 | |
| 5/6/2008 | 3:15:50 | 19.85 | 49.069 | 8.08 | 2.31 | 1.3 | 1.274 | |
| 5/6/2008 | 3:30:51 | 19.82 | 49.107 | 8.03 | 2.05 | 1.4 | 1.267 | |
| 5/6/2008 | 3:45:51 | 19.84 | 49.167 | 7.99 | 1.92 | 1.2 | 1.261 | |
| 5/6/2008 | 4:00:50 | 19.81 | 49.175 | 7.99 | 1.77 | 0.5 | 1.255 | |
| 5/6/2008 | 4:15:50 | 19.82 | 49.212 | 7.98 | 1.17 | 0.5 | 1.247 | |
| 5/6/2008 | 4:30:50 | 19.79 | 49.145 | 8.00 | 0.85 | 0.4 | 1.238 | |
| 5/6/2008 | 4:45:50 | 19.76 | 49.049 | 8.00 | 0.70 | 0.4 | 1.231 | |
| 5/6/2008 | 5:00:50 | 19.72 | 48.905 | 8.00 | 0.64 | 0.3 | 1.224 | |
| 5/6/2008 | 5:15:50 | 19.71 | 48.824 | 8.00 | 0.67 | 0.3 | 1.212 | |
| 5/6/2008 | 5:30:50 | 19.70 | 48.808 | 7.99 | 0.63 | 0.3 | 1.206 | |
| 5/6/2008 | 5:45:51 | 19.71 | 48.897 | 7.98 | 0.57 | 0.3 | 1.198 | |
| 5/6/2008 | 6:00:50 | 19.68 | 48.885 | 7.99 | 0.50 | 0.3 | 1.192 | |
| 5/6/2008 | 6:15:50 | 19.64 | 48.938 | 8.00 | 0.50 | 0.2 | 1.184 | |
| 5/6/2008 | 6:30:50 | 19.64 | 49.013 | 8.00 | 0.50 | 0.3 | 1.178 | |
| 5/6/2008 | 6:45:50 | 19.62 | 49.013 | 7.99 | 0.60 | 0.4 | 1.170 | |
| 5/6/2008 | 7:00:51 | 19.62 | 49.013 | 7.97 | 0.46 | 0.3 | 1.161 | |
| 5/6/2008 | 7:15:51 | 19.64 | 49.020 | 7.95 | 0.43 | 0.3 | 1.155 | |
| 5/6/2008 | 7:30:51 | 19.64 | 49.013 | 7.94 | 0.55 | 0.3 | 1.147 | |
| 5/6/2008 | 7:45:50 | 19.64 | 48.982 | 7.94 | 0.43 | 0.3 | 1.142 | |
| 5/6/2008 | 8:00:50 | 19.65 | 49.001 | 7.94 | 0.40 | 0.3 | 1.134 | |
| 5/6/2008 | 8:15:50 | 19.66 | 49.030 | 7.94 | 0.39 | 0.2 | 1.126 | |
| 5/6/2008 | 8:30:50 | 19.66 | 49.024 | 7.94 | 0.34 | 0.3 | 1.120 | |
| 5/6/2008 | 8:45:50 | 19.67 | 49.037 | 7.94 | 0.28 | 0.3 | 1.112 | |
| 5/6/2008 | 9:00:50 | 19.67 | 49.017 | 7.95 | 0.23 | 0.4 | 1.104 | |
| 5/6/2008 | 9:15:50 | 19.68 | 49.052 | 7.94 | 0.25 | 0.4 | 1.097 | |
| 5/6/2008 | 9:30:50 | 19.66 | 48.978 | 7.97 | 0.23 | 0.4 | 1.088 | |
| 5/6/2008 | 9:45:51 | 19.65 | 48.931 | 8.00 | 0.35 | 0.4 | 1.081 | |
| 5/6/2008 | 10:00:51 | 19.65 | 48.905 | 8.01 | 0.34 | 0.4 | 1.072 | |
| 5/6/2008 | 10:15:51 | 19.68 | 48.909 | 8.00 | 0.52 | 0.4 | 1.065 | |
| 5/6/2008 | 10:30:51 | 19.70 | 48.909 | 8.00 | 0.44 | 0.6 | 1.057 | |
| 5/6/2008 | 10:45:51 | 19.71 | 48.905 | 8.02 | 0.43 | 0.6 | 1.051 | |
| 5/6/2008 | 11:00:51 | 19.72 | 48.907 | 8.03 | 0.91 | 0.7 | 1.044 | |
| 5/6/2008 | 11:15:51 | 19.72 | 48.877 | 8.02 | 1.39 | 0.8 | 1.038 | |
| 5/6/2008 | 11:30:51 | 19.73 | 48.850 | 8.00 | 1.75 | 1.0 | 1.030 | |
| 5/6/2008 | 11:45:50 | 19.74 | 48.841 | 8.02 | 1.73 | 0.6 | 1.021 | |
| 5/6/2008 | 12:00:51 | 19.77 | 48.820 | 8.02 | 2.35 | 1.1 | 1.013 | |
| 5/6/2008 | 12:15:51 | 19.80 | 48.806 | 8.04 | 2.75 | 1.1 | 1.005 | |
| 5/6/2008 | 12:30:50 | 19.86 | 48.795 | 8.05 | 1.92 | 0.9 | 0.997 | |
| 5/6/2008 | 12:45:50 | 19.93 | 48.800 | 8.04 | 2.61 | 0.9 | 0.989 | |
| 5/6/2008 | 13:00:50 | 20.00 | 48.796 | 8.04 | 3.62 | 0.9 | 0.983 | |
| 5/6/2008 | 13:15:50 | 20.04 | 48.789 | 8.04 | 4.65 | 1.1 | 0.980 | |
| 5/6/2008 | 13:30:50 | 20.07 | 48.794 | 8.11 | 3.69 | 1.0 | 0.978 | |
| 5/6/2008 | 13:45:50 | 20.15 | 48.837 | 8.12 | 3.04 | 1.1 | 0.974 | |
| 5/6/2008 | 14:00:50 | 20.13 | 48.876 | 8.12 | 2.48 | 1.0 | 0.971 | |
| 5/6/2008 | 14:15:51 | 20.18 | 48.858 | 8.14 | 2.57 | 1.0 | 0.966 | |
| 5/6/2008 | 14:30:51 | 20.20 | 48.824 | 8.13 | 4.02 | 1.1 | 0.961 | |
| 5/6/2008 | 14:45:50 | 20.20 | 48.826 | 8.18 | 3.84 | 1.1 | 0.956 | |
| 5/6/2008 | 15:00:50 | 20.27 | 48.833 | 8.18 | 4.60 | 1.2 | 0.951 | |
| 5/6/2008 | 15:15:50 | 20.31 | 48.833 | 8.20 | 5.63 | 1.0 | 0.944 | |
| 5/6/2008 | 15:30:50 | 20.39 | 48.844 | 8.19 | 5.94 | 0.9 | 0.938 | |
| 5/6/2008 | 15:45:51 | 20.46 | 48.844 | 8.20 | 6.94 | 1.1 | 0.933 | |
| 5/6/2008 | 16:00:50 | 20.55 | 48.838 | 8.23 | 6.81 | 1.1 | 0.927 | |
| 5/6/2008 | 16:15:50 | 20.64 | 48.835 | 8.22 | 7.40 | 1.1 | 0.922 | |
| 5/6/2008 | 16:30:50 | 20.72 | 48.857 | 8.23 | 7.48 | 1.0 | 0.916 | |
| 5/6/2008 | 16:45:50 | 20.78 | 48.858 | 8.21 | 7.68 | 1.0 | 0.910 | |
| 5/6/2008 | 17:00:50 | 20.86 | 48.885 | 8.20 | 7.59 | 0.8 | 0.906 | |
| 5/6/2008 | 17:15:50 | 20.94 | 48.835 | 8.25 | 7.66 | 0.8 | 0.901 | |
| 5/6/2008 | 17:30:51 | 20.99 | 48.842 | 8.25 | 7.67 | 0.9 | 0.896 | |
| 5/6/2008 | 17:45:50 | 21.04 | 48.849 | 8.24 | 7.47 | 0.9 | 0.892 | |
| 5/6/2008 | 18:00:50 | 21.09 | 48.845 | 8.24 | 7.42 | 0.8 | 0.889 | |
| 5/6/2008 | 18:15:50 | 21.11 | 48.849 | 8.24 | 7.27 | 0.7 | 0.886 | |
| 5/6/2008 | 18:30:50 | 21.17 | 48.811 | 8.26 | 7.14 | 0.7 | 0.883 | |
| 5/6/2008 | 18:45:51 | 21.22 | 48.792 | 8.25 | 7.15 | 0.7 | 0.881 | |
| 5/6/2008 | 19:00:50 | 21.27 | 48.824 | 8.24 | 7.24 | 0.7 | 0.878 | |
| 5/6/2008 | 19:15:50 | 21.31 | 48.885 | 8.23 | 6.91 | 0.6 | 0.878 | |
| 5/6/2008 | 19:30:50 | 21.32 | 48.929 | 8.23 | 6.07 | 1.2 | 0.877 | |
| 5/6/2008 | 19:45:50 | 21.34 | 48.947 | 8.23 | 5.26 | 0.9 | 0.876 | |
| 5/6/2008 | 20:00:50 | 21.36 | 48.946 | 8.23 | 4.72 | 0.9 | 0.874 | |
| 5/6/2008 | 20:15:50 | 21.38 | 48.951 | 8.24 | 4.41 | 0.8 | 0.872 | |
| 5/6/2008 | 20:30:50 | 21.39 | 48.958 | 8.22 | 4.28 | 0.9 | 0.873 | |
| 5/6/2008 | 20:45:50 | 21.40 | 48.948 | 8.20 | 3.98 | 0.8 | 0.871 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/6/2008 | 21:00:50 | 21.41 | 48.950 | 8.20 | 3.56 | 1.1 | 0.872 | |
| 5/6/2008 | 21:15:51 | 21.41 | 48.946 | 8.19 | 3.19 | 1.1 | 0.872 | |
| 5/6/2008 | 21:30:51 | 21.41 | 48.938 | 8.18 | 2.60 | 1.0 | 0.873 | |
| 5/6/2008 | 21:45:50 | 21.41 | 48.934 | 8.17 | 2.21 | 0.9 | 0.872 | |
| 5/6/2008 | 22:00:51 | 21.41 | 48.910 | 8.16 | 1.99 | 0.9 | 0.871 | |
| 5/6/2008 | 22:15:50 | 21.40 | 48.895 | 8.16 | 1.82 | 1.0 | 0.869 | |
| 5/6/2008 | 22:30:50 | 21.41 | 48.883 | 8.16 | 1.62 | 1.0 | 0.871 | |
| 5/6/2008 | 22:45:50 | 21.38 | 48.844 | 8.15 | 1.60 | 0.8 | 0.870 | |
| 5/6/2008 | 23:00:50 | 21.38 | 48.861 | 8.14 | 1.46 | 0.9 | 0.870 | |
| 5/6/2008 | 23:15:50 | 21.34 | 48.774 | 8.16 | 1.42 | 0.8 | 0.869 | |
| 5/6/2008 | 23:30:51 | 21.33 | 48.735 | 8.15 | 1.30 | 0.9 | 0.870 | |
| 5/6/2008 | 23:45:50 | 21.31 | 48.699 | 8.13 | 1.21 | 0.9 | 0.869 | |
| 5/7/2008 | 0:00:50 | 21.32 | 48.629 | 8.11 | 1.13 | 0.8 | 0.869 | |
| 5/7/2008 | 0:15:50 | 21.33 | 48.676 | 8.13 | 1.07 | 0.9 | 0.871 | |
| 5/7/2008 | 0:30:51 | 21.35 | 48.687 | 8.12 | 0.98 | 0.8 | 0.869 | |
| 5/7/2008 | 0:45:51 | 21.38 | 48.841 | 8.08 | 0.82 | 0.8 | 0.868 | |
| 5/7/2008 | 1:00:51 | 21.35 | 48.590 | 8.08 | 1.01 | 0.9 | 0.867 | |
| 5/7/2008 | 1:15:50 | 21.34 | 48.539 | 8.08 | 1.12 | 1.1 | 0.866 | |
| 5/7/2008 | 1:30:50 | 21.33 | 48.502 | 8.07 | 1.35 | 1.4 | 0.865 | |
| 5/7/2008 | 1:45:50 | 21.34 | 48.538 | 8.05 | 1.08 | 1.4 | 0.863 | |
| 5/7/2008 | 2:00:51 | 21.33 | 48.507 | 8.05 | 1.13 | 1.3 | 0.863 | |
| 5/7/2008 | 2:15:50 | 21.32 | 48.480 | 8.05 | 1.09 | 1.4 | 0.861 | |
| 5/7/2008 | 2:30:50 | 21.30 | 48.462 | 8.05 | 1.03 | 1.3 | 0.861 | |
| 5/7/2008 | 2:45:50 | 21.25 | 48.397 | 8.03 | 1.18 | 1.1 | 0.860 | |
| 5/7/2008 | 3:00:50 | 21.22 | 48.343 | 8.02 | 1.14 | 1.1 | 0.859 | |
| 5/7/2008 | 3:15:50 | 21.19 | 48.311 | 8.01 | 1.10 | 1.1 | 0.858 | |
| 5/7/2008 | 3:30:50 | 21.19 | 48.318 | 8.01 | 1.00 | 1.2 | 0.855 | |
| 5/7/2008 | 3:45:50 | 21.18 | 48.305 | 8.00 | 1.03 | 1.1 | 0.855 | |
| 5/7/2008 | 4:00:50 | 21.17 | 48.303 | 7.99 | 0.95 | 1.1 | 0.855 | |
| 5/7/2008 | 4:15:50 | 21.14 | 48.271 | 7.99 | 0.98 | 1.1 | 0.854 | |
| 5/7/2008 | 4:30:50 | 21.13 | 48.282 | 7.99 | 0.87 | 1.1 | 0.853 | |
| 5/7/2008 | 4:45:50 | 21.12 | 48.276 | 7.99 | 0.82 | 1.1 | 0.855 | |
| 5/7/2008 | 5:00:50 | 21.11 | 48.293 | 7.98 | 0.76 | 1.0 | 0.855 | |
| 5/7/2008 | 5:15:50 | 21.09 | 48.279 | 7.97 | 0.79 | 1.1 | 0.855 | |
| 5/7/2008 | 5:30:50 | 21.05 | 48.247 | 7.99 | 0.72 | 0.9 | 0.855 | |
| 5/7/2008 | 5:45:50 | 21.02 | 48.241 | 7.99 | 0.62 | 1.0 | 0.856 | |
| 5/7/2008 | 6:00:50 | 21.03 | 48.400 | 7.95 | 0.33 | 1.7 | 0.857 | |
| 5/7/2008 | 6:15:50 | 21.00 | 48.344 | 7.94 | 0.20 | 3.4 | 0.858 | |
| 5/7/2008 | 6:30:51 | 21.02 | 48.359 | 7.94 | 0.14 | 2.1 | 0.859 | |
| 5/7/2008 | 6:45:51 | 21.04 | 48.365 | 7.94 | 0.11 | 2.2 | 0.860 | |
| 5/7/2008 | 7:00:51 | 21.04 | 48.328 | 7.93 | 0.08 | 1.6 | 0.860 | |
| 5/7/2008 | 7:15:51 | 21.04 | 48.333 | 7.93 | 0.07 | 1.5 | 0.860 | |
| 5/7/2008 | 7:30:50 | 21.05 | 48.342 | 7.93 | 0.05 | 1.4 | 0.861 | |
| 5/7/2008 | 7:45:50 | 21.06 | 48.329 | 7.92 | 0.03 | 1.4 | 0.864 | |
| 5/7/2008 | 8:00:50 | 21.06 | 48.298 | 7.92 | 0.01 | 1.4 | 0.863 | |
| 5/7/2008 | 8:15:50 | 21.04 | 48.243 | 7.93 | -0.01 | 1.5 | 0.863 | |
| 5/7/2008 | 8:30:50 | 21.02 | 48.205 | 7.93 | -0.02 | 1.3 | 0.863 | |
| 5/7/2008 | 8:45:51 | 21.03 | 48.196 | 7.93 | -0.03 | 1.3 | 0.864 | |
| 5/7/2008 | 9:00:50 | 21.02 | 48.172 | 7.93 | -0.03 | 1.4 | 0.865 | |
| 5/7/2008 | 9:15:50 | 21.02 | 48.173 | 7.91 | -0.04 | 1.4 | 0.866 | |
| 5/7/2008 | 9:30:50 | 21.00 | 48.195 | 7.91 | 0.06 | 1.5 | 0.866 | |
| 5/7/2008 | 9:45:50 | 21.03 | 48.215 | 7.90 | 0.34 | 1.8 | 0.865 | |
| 5/7/2008 | 10:00:50 | 21.07 | 48.256 | 7.90 | 0.76 | 2.3 | 0.865 | |
| 5/7/2008 | 10:15:50 | 21.12 | 48.298 | 7.92 | 0.36 | 1.9 | 0.864 | |
| 5/7/2008 | 10:30:50 | 21.18 | 48.315 | 7.94 | 0.40 | 2.2 | 0.863 | |
| 5/7/2008 | 10:45:50 | 21.29 | 48.450 | 7.99 | 1.09 | 1.9 | 0.863 | |
| 5/7/2008 | 11:00:50 | 21.39 | 48.419 | 8.02 | 1.40 | 2.0 | 0.861 | |
| 5/7/2008 | 11:15:50 | 21.44 | 48.333 | 8.03 | 1.55 | 1.8 | 0.862 | |
| 5/7/2008 | 11:30:51 | 21.44 | 48.319 | 8.07 | 2.88 | 1.8 | 0.860 | |
| 5/7/2008 | 11:45:50 | 21.59 | 48.308 | 8.08 | 3.10 | 1.7 | 0.861 | |
| 5/7/2008 | 12:00:50 | 21.68 | 48.301 | 8.11 | 3.61 | 2.0 | 0.861 | |
| 5/7/2008 | 12:15:50 | 21.81 | 48.312 | 8.10 | 4.27 | 2.0 | 0.860 | |
| 5/7/2008 | 12:30:50 | 21.97 | 48.342 | 8.11 | 4.67 | 1.9 | 0.859 | |
| 5/7/2008 | 12:45:50 | 22.18 | 48.371 | 8.10 | 4.89 | 1.5 | 0.858 | |
| 5/7/2008 | 13:00:50 | 22.34 | 48.357 | 8.13 | 5.23 | 1.5 | 0.857 | |
| 5/7/2008 | 13:15:50 | 22.50 | 48.357 | 8.13 | 5.53 | 1.7 | 0.856 | |
| 5/7/2008 | 13:30:50 | 22.65 | 48.338 | 8.14 | 5.79 | 1.6 | 0.855 | |
| 5/7/2008 | 13:45:50 | 22.83 | 48.406 | 8.16 | 5.95 | 1.7 | 0.855 | |
| 5/7/2008 | 14:00:50 | 22.98 | 48.402 | 8.15 | 6.25 | 2.1 | 0.855 | |
| 5/7/2008 | 14:15:50 | 23.12 | 48.417 | 8.17 | 6.81 | 2.0 | 0.856 | |
| 5/7/2008 | 14:30:50 | 23.22 | 48.413 | 8.19 | 7.31 | 1.9 | 0.854 | |
| 5/7/2008 | 14:45:50 | 23.33 | 48.413 | 8.21 | 7.55 | 1.9 | 0.853 | |
| 5/7/2008 | 15:00:50 | 23.48 | 48.414 | 8.20 | 7.59 | 2.1 | 0.848 | |
| 5/7/2008 | 15:15:50 | 23.65 | 48.411 | 8.20 | 7.64 | 1.9 | 0.846 | |
| 5/7/2008 | 15:30:50 | 23.78 | 48.445 | 8.22 | 7.66 | 1.9 | 0.844 | |
| 5/7/2008 | 15:45:50 | 23.94 | 48.468 | 8.22 | 7.96 | 2.0 | 0.842 | |
| 5/7/2008 | 16:00:50 | 24.04 | 48.479 | 8.22 | 8.01 | 2.1 | 0.840 | |
| 5/7/2008 | 16:15:50 | 24.16 | 48.496 | 8.24 | 8.20 | 2.3 | 0.836 | |
| 5/7/2008 | 16:30:50 | 24.29 | 48.504 | 8.26 | 8.43 | 2.3 | 0.832 | |
| 5/7/2008 | 16:45:50 | 24.40 | 48.522 | 8.26 | 8.82 | 2.6 | 0.831 | |
| 5/7/2008 | 17:00:50 | 24.49 | 48.513 | 8.26 | 9.04 | 2.3 | 0.830 | |
| 5/7/2008 | 17:15:50 | 24.55 | 48.517 | 8.28 | 9.13 | 2.2 | 0.830 | |
| 5/7/2008 | 17:30:50 | 24.59 | 48.526 | 8.31 | 9.49 | 2.5 | 0.830 | |
| 5/7/2008 | 17:45:50 | 24.60 | 48.506 | 8.31 | 9.46 | 4.0 | 0.830 | |
| 5/7/2008 | 18:00:50 | 24.63 | 48.511 | 8.31 | 9.46 | 2.7 | 0.829 | |
| 5/7/2008 | 18:15:50 | 24.64 | 48.532 | 8.32 | 9.26 | 2.5 | 0.829 | |
| 5/7/2008 | 18:30:50 | 24.64 | 48.539 | 8.34 | 9.02 | 2.5 | 0.828 | |
| 5/7/2008 | 18:45:50 | 24.64 | 48.538 | 8.33 | 8.57 | 2.3 | 0.828 | |
| 5/7/2008 | 19:00:50 | 24.62 | 48.555 | 8.32 | 8.00 | 2.3 | 0.829 | |
| 5/7/2008 | 19:15:50 | 24.61 | 48.571 | 8.31 | 7.29 | 2.4 | 0.829 | |
| 5/7/2008 | 19:30:50 | 24.59 | 48.582 | 8.30 | 6.85 | 2.4 | 0.832 | |
| 5/7/2008 | 19:45:50 | 24.56 | 48.590 | 8.29 | 6.54 | 2.5 | 0.834 | |
| 5/7/2008 | 20:00:50 | 24.54 | 48.587 | 8.28 | 6.35 | 2.3 | 0.835 | |
| 5/7/2008 | 20:15:50 | 24.53 | 48.574 | 8.27 | 6.39 | 2.3 | 0.836 | |
| 5/7/2008 | 20:30:50 | 24.52 | 48.562 | 8.28 | 6.49 | 2.4 | 0.837 | |
| 5/7/2008 | 20:45:50 | 24.51 | 48.546 | 8.27 | 6.43 | 2.2 | 0.838 | |
| 5/7/2008 | 21:00:50 | 24.48 | 48.543 | 8.28 | 6.16 | 2.3 | 0.839 | |
| 5/7/2008 | 21:15:50 | 24.46 | 48.534 | 8.27 | 5.92 | 2.3 | 0.839 | |
| 5/7/2008 | 21:30:50 | 24.44 | 48.530 | 8.27 | 5.71 | 2.5 | 0.839 | |
| 5/7/2008 | 21:45:50 | 24.42 | 48.511 | 8.26 | 5.63 | 2.3 | 0.841 | |
| 5/7/2008 | 22:00:50 | 24.40 | 48.493 | 8.25 | 5.59 | 2.2 | 0.844 | |
| 5/7/2008 | 22:15:50 | 24.39 | 48.481 | 8.24 | 5.47 | 2.3 | 0.843 | |
| 5/7/2008 | 22:30:50 | 24.37 | 48.457 | 8.18 | 5.46 | 2.3 | 0.842 | |
| 5/7/2008 | 22:45:50 | 24.35 | 48.411 | 8.16 | 5.52 | 2.4 | 0.841 | |
| 5/7/2008 | 23:00:50 | 24.32 | 48.388 | 8.15 | 5.46 | 2.2 | 0.840 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/7/2008 | 23:15:50 | 24.30 | 48.204 | 8.11 | 5.37 | 2.3 | 0.841 | |
| 5/7/2008 | 23:30:50 | 24.27 | 48.149 | 8.10 | 5.16 | 2.4 | 0.841 | |
| 5/7/2008 | 23:45:50 | 24.23 | 48.100 | 8.10 | 5.03 | 2.3 | 0.841 | |
| 5/8/2008 | 0:00:50 | 24.19 | 48.057 | 8.11 | 4.89 | 2.4 | 0.841 | |
| 5/8/2008 | 0:15:50 | 24.15 | 48.033 | 8.12 | 4.83 | 2.5 | 0.841 | |
| 5/8/2008 | 0:30:50 | 24.09 | 47.983 | 8.07 | 4.58 | 2.5 | 0.841 | |
| 5/8/2008 | 0:45:50 | 24.03 | 47.977 | 8.02 | 3.89 | 2.5 | 0.840 | |
| 5/8/2008 | 1:00:50 | 23.98 | 47.978 | 7.99 | 3.46 | 2.3 | 0.841 | |
| 5/8/2008 | 1:15:50 | 23.95 | 47.976 | 7.97 | 2.94 | 2.2 | 0.842 | |
| 5/8/2008 | 1:30:50 | 23.84 | 48.025 | 7.96 | 2.39 | 2.2 | 0.840 | |
| 5/8/2008 | 1:45:50 | 23.79 | 48.009 | 7.96 | 1.95 | 2.0 | 0.840 | |
| 5/8/2008 | 2:00:50 | 23.77 | 47.979 | 7.95 | 1.53 | 1.9 | 0.840 | |
| 5/8/2008 | 2:15:50 | 23.70 | 47.988 | 7.94 | 1.34 | 2.0 | 0.840 | |
| 5/8/2008 | 2:30:50 | 23.67 | 47.975 | 7.93 | 1.08 | 2.0 | 0.837 | |
| 5/8/2008 | 2:45:50 | 23.67 | 47.944 | 7.91 | 0.80 | 2.0 | 0.837 | |
| 5/8/2008 | 3:00:50 | 23.64 | 47.942 | 7.91 | 0.60 | 1.9 | 0.836 | |
| 5/8/2008 | 3:15:50 | 23.61 | 47.924 | 7.91 | 0.42 | 1.9 | 0.835 | |
| 5/8/2008 | 3:30:50 | 23.60 | 47.900 | 7.90 | 0.29 | 1.9 | 0.835 | |
| 5/8/2008 | 3:45:50 | 23.57 | 47.887 | 7.90 | 0.27 | 1.9 | 0.832 | |
| 5/8/2008 | 4:00:50 | 23.56 | 47.847 | 7.89 | 0.18 | 1.9 | 0.831 | |
| 5/8/2008 | 4:15:50 | 23.53 | 47.806 | 7.88 | 0.11 | 1.9 | 0.829 | |
| 5/8/2008 | 4:30:50 | 23.49 | 47.763 | 7.88 | 0.08 | 1.9 | 0.829 | |
| 5/8/2008 | 4:45:50 | 23.47 | 47.725 | 7.88 | 0.05 | 1.9 | 0.830 | |
| 5/8/2008 | 5:00:50 | 23.43 | 47.657 | 7.88 | 0.03 | 1.9 | 0.829 | |
| 5/8/2008 | 5:15:50 | 23.37 | 47.625 | 7.89 | 0.00 | 1.9 | 0.829 | |
| 5/8/2008 | 5:30:50 | 23.29 | 47.635 | 7.89 | -0.01 | 1.9 | 0.828 | |
| 5/8/2008 | 5:45:50 | 23.19 | 47.659 | 7.87 | -0.02 | 1.8 | 0.828 | |
| 5/8/2008 | 6:00:50 | 23.21 | 47.611 | 7.86 | -0.02 | 2.0 | 0.829 | |
| 5/8/2008 | 6:15:50 | 23.14 | 47.627 | 7.85 | -0.02 | 1.9 | 0.829 | |
| 5/8/2008 | 6:30:50 | 23.10 | 47.627 | 7.85 | -0.01 | 1.9 | 0.829 | |
| 5/8/2008 | 6:45:50 | 23.02 | 47.620 | 7.85 | -0.03 | 1.9 | 0.829 | |
| 5/8/2008 | 7:00:50 | 22.98 | 47.620 | 7.85 | -0.03 | 1.9 | 0.830 | |
| 5/8/2008 | 7:15:50 | 22.94 | 47.604 | 7.84 | -0.03 | 1.9 | 0.831 | |
| 5/8/2008 | 7:30:50 | 22.95 | 47.580 | 7.85 | -0.03 | 2.0 | 0.830 | |
| 5/8/2008 | 7:45:50 | 22.94 | 47.594 | 7.85 | -0.03 | 3.3 | 0.830 | |
| 5/8/2008 | 8:00:50 | 22.94 | 47.576 | 7.84 | -0.03 | 2.6 | 0.832 | |
| 5/8/2008 | 8:15:50 | 22.93 | 47.565 | 7.85 | -0.03 | 2.3 | 0.832 | |
| 5/8/2008 | 8:30:50 | 22.90 | 47.551 | 7.85 | -0.03 | 2.3 | 0.832 | |
| 5/8/2008 | 8:45:50 | 22.89 | 47.563 | 7.84 | -0.03 | 2.3 | 0.833 | |
| 5/8/2008 | 9:00:50 | 22.89 | 47.539 | 7.84 | 0.00 | 2.3 | 0.833 | |
| 5/8/2008 | 9:15:50 | 22.93 | 47.498 | 7.83 | 0.02 | 2.0 | 0.834 | |
| 5/8/2008 | 9:30:50 | 22.91 | 47.515 | 7.85 | 0.01 | 2.2 | 0.835 | |
| 5/8/2008 | 9:45:50 | 22.92 | 47.490 | 7.84 | 0.05 | 2.2 | 0.834 | |
| 5/8/2008 | 10:00:50 | 22.93 | 47.465 | 7.84 | 0.07 | 2.1 | 0.834 | |
| 5/8/2008 | 10:15:50 | 22.95 | 47.467 | 7.85 | 0.06 | 2.5 | 0.834 | |
| 5/8/2008 | 10:30:50 | 22.97 | 47.465 | 7.85 | 0.20 | 2.3 | 0.834 | |
| 5/8/2008 | 10:45:50 | 23.00 | 47.475 | 7.85 | 0.25 | 2.3 | 0.833 | |
| 5/8/2008 | 11:00:50 | 23.05 | 47.460 | 7.86 | 0.38 | 2.4 | 0.832 | |
| 5/8/2008 | 11:15:50 | 23.12 | 47.466 | 7.87 | 0.59 | 2.4 | 0.832 | |
| 5/8/2008 | 11:30:50 | 23.21 | 47.439 | 7.88 | 0.76 | 2.5 | 0.832 | |
| 5/8/2008 | 11:45:50 | 23.29 | 47.413 | 7.92 | 0.94 | 2.6 | 0.831 | |
| 5/8/2008 | 12:00:50 | 23.33 | 47.417 | 7.96 | 1.27 | 2.7 | 0.830 | |
| 5/8/2008 | 12:15:50 | 23.46 | 47.466 | 7.97 | 1.79 | 2.6 | 0.830 | |
| 5/8/2008 | 12:30:50 | 23.52 | 47.478 | 8.00 | 2.05 | 2.7 | 0.829 | |
| 5/8/2008 | 12:45:50 | 23.61 | 47.411 | 8.02 | 2.44 | 2.6 | 0.827 | |
| 5/8/2008 | 13:00:50 | 23.80 | 47.347 | 8.03 | 3.16 | 2.7 | 0.824 | |
| 5/8/2008 | 13:15:50 | 24.06 | 47.374 | 8.04 | 4.35 | 2.9 | 0.822 | |
| 5/8/2008 | 13:30:50 | 24.31 | 47.423 | 8.04 | 4.20 | 2.4 | 0.820 | |
| 5/8/2008 | 13:45:50 | 24.60 | 47.413 | 8.10 | 4.82 | 2.7 | 0.818 | |
| 5/8/2008 | 14:00:50 | 24.87 | 47.367 | 8.09 | 5.73 | 2.6 | 0.817 | |
| 5/8/2008 | 14:15:50 | 25.19 | 47.437 | 8.10 | 5.90 | 2.8 | 0.815 | |
| 5/8/2008 | 14:30:50 | 25.37 | 47.503 | 8.11 | 6.35 | 2.7 | 0.813 | |
| 5/8/2008 | 14:45:50 | 25.48 | 47.515 | 8.09 | 6.75 | 2.8 | 0.811 | |
| 5/8/2008 | 15:00:50 | 25.70 | 47.515 | 8.12 | 6.93 | 2.7 | 0.809 | |
| 5/8/2008 | 15:15:50 | 25.85 | 47.581 | 8.11 | 6.68 | 2.7 | 0.807 | |
| 5/8/2008 | 15:30:50 | 26.03 | 47.645 | 8.11 | 6.48 | 2.6 | 0.804 | |
| 5/8/2008 | 15:45:50 | 26.27 | 47.690 | 8.12 | 6.76 | 3.4 | 0.803 | |
| 5/8/2008 | 16:00:49 | 26.43 | 47.710 | 8.13 | 7.15 | 2.9 | 0.802 | |
| 5/8/2008 | 16:15:49 | 26.54 | 47.740 | 8.15 | 7.40 | 2.8 | 0.802 | |
| 5/8/2008 | 16:30:50 | 26.73 | 47.731 | 8.17 | 7.29 | 2.7 | 0.801 | |
| 5/8/2008 | 16:45:50 | 26.92 | 47.814 | 8.18 | 7.65 | 3.1 | 0.801 | |
| 5/8/2008 | 17:00:49 | 27.00 | 47.798 | 8.17 | 7.57 | 2.9 | 0.801 | |
| 5/8/2008 | 17:15:49 | 27.04 | 47.791 | 8.17 | 7.33 | 2.9 | 0.803 | |
| 5/8/2008 | 17:30:50 | 27.07 | 47.798 | 8.16 | 7.24 | 3.1 | 0.802 | |
| 5/8/2008 | 17:45:49 | 27.11 | 47.830 | 8.16 | 7.15 | 2.9 | 0.798 | |
| 5/8/2008 | 18:00:50 | 27.10 | 47.759 | 8.14 | 6.69 | 3.2 | 0.799 | |
| 5/8/2008 | 18:15:50 | 27.13 | 47.785 | 8.14 | 6.56 | 2.9 | 0.801 | |
| 5/8/2008 | 18:30:49 | 27.15 | 47.796 | 8.14 | 6.52 | 2.8 | 0.800 | |
| 5/8/2008 | 18:45:49 | 27.15 | 47.785 | 8.13 | 6.46 | 2.9 | 0.799 | |
| 5/8/2008 | 19:00:50 | 27.06 | 47.803 | 8.11 | 6.28 | 2.9 | 0.799 | |
| 5/8/2008 | 19:15:49 | 27.01 | 47.764 | 8.10 | 5.91 | 3.1 | 0.798 | |
| 5/8/2008 | 19:30:49 | 26.95 | 47.763 | 8.08 | 5.68 | 3.1 | 0.799 | |
| 5/8/2008 | 19:45:49 | 26.90 | 47.765 | 8.08 | 5.71 | 3.0 | 0.801 | |
| 5/8/2008 | 20:00:49 | 26.81 | 47.779 | 8.06 | 5.41 | 2.9 | 0.803 | |
| 5/8/2008 | 20:15:49 | 26.78 | 47.745 | 8.04 | 4.76 | 3.1 | 0.805 | |
| 5/8/2008 | 20:30:50 | 26.77 | 47.739 | 8.03 | 4.15 | 3.1 | 0.808 | |
| 5/8/2008 | 20:45:49 | 26.74 | 47.744 | 8.01 | 3.58 | 3.0 | 0.811 | |
| 5/8/2008 | 21:00:50 | 26.70 | 47.702 | 8.00 | 2.97 | 2.9 | 0.813 | |
| 5/8/2008 | 21:15:50 | 26.65 | 47.722 | 7.99 | 2.69 | 2.8 | 0.815 | |
| 5/8/2008 | 21:30:50 | 26.58 | 47.718 | 7.98 | 2.58 | 2.8 | 0.818 | |
| 5/8/2008 | 21:45:49 | 26.56 | 47.624 | 7.97 | 2.37 | 2.6 | 0.819 | |
| 5/8/2008 | 22:00:49 | 26.49 | 47.627 | 7.96 | 2.22 | 2.9 | 0.819 | |
| 5/8/2008 | 22:15:50 | 26.43 | 47.619 | 7.96 | 2.12 | 2.8 | 0.820 | |
| 5/8/2008 | 22:30:50 | 26.39 | 47.542 | 7.95 | 2.02 | 2.7 | 0.819 | |
| 5/8/2008 | 22:45:50 | 26.33 | 47.424 | 7.95 | 1.91 | 3.1 | 0.819 | |
| 5/8/2008 | 23:00:50 | 26.28 | 47.388 | 7.94 | 1.81 | 2.8 | 0.817 | |
| 5/8/2008 | 23:15:50 | 26.21 | 47.349 | 7.93 | 1.69 | 2.7 | 0.816 | |
| 5/8/2008 | 23:30:50 | 26.18 | 47.302 | 7.93 | 1.51 | 2.6 | 0.815 | |
| 5/8/2008 | 23:45:50 | 26.12 | 47.276 | 7.92 | 1.39 | 2.7 | 0.815 | |
| 5/9/2008 | 0:00:50 | 26.08 | 47.228 | 7.91 | 1.28 | 2.7 | 0.816 | |
| 5/9/2008 | 0:15:50 | 26.00 | 47.224 | 7.90 | 1.16 | 2.6 | 0.816 | |
| 5/9/2008 | 0:30:50 | 25.94 | 47.185 | 7.90 | 1.03 | 2.7 | 0.815 | |
| 5/9/2008 | 0:45:50 | 25.89 | 47.156 | 7.89 | 0.93 | 2.6 | 0.814 | |
| 5/9/2008 | 1:00:50 | 25.86 | 47.160 | 7.89 | 0.77 | 2.6 | 0.813 | |
| 5/9/2008 | 1:15:50 | 25.82 | 47.124 | 7.88 | 0.67 | 2.5 | 0.812 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/9/2008 | 1:30:50 | 25.78 | 47.113 | 7.87 | 0.57 | 2.5 | 0.810 | |
| 5/9/2008 | 1:45:50 | 25.72 | 47.090 | 7.87 | 0.53 | 2.5 | 0.809 | |
| 5/9/2008 | 2:00:50 | 25.68 | 47.076 | 7.86 | 0.45 | 2.5 | 0.807 | |
| 5/9/2008 | 2:15:50 | 25.64 | 47.023 | 7.86 | 0.41 | 2.5 | 0.807 | |
| 5/9/2008 | 2:30:50 | 25.59 | 47.043 | 7.85 | 0.38 | 2.5 | 0.806 | |
| 5/9/2008 | 2:45:50 | 25.55 | 47.025 | 7.84 | 0.35 | 2.6 | 0.805 | |
| 5/9/2008 | 3:00:50 | 25.51 | 46.991 | 7.84 | 0.32 | 2.5 | 0.804 | |
| 5/9/2008 | 3:15:50 | 25.45 | 46.988 | 7.84 | 0.30 | 2.4 | 0.803 | |
| 5/9/2008 | 3:30:50 | 25.41 | 46.938 | 7.83 | 0.26 | 2.5 | 0.804 | |
| 5/9/2008 | 3:45:50 | 25.36 | 46.967 | 7.83 | 0.25 | 2.5 | 0.803 | |
| 5/9/2008 | 4:00:50 | 25.33 | 46.920 | 7.83 | 0.21 | 2.5 | 0.802 | |
| 5/9/2008 | 4:15:50 | 25.30 | 46.908 | 7.82 | 0.17 | 2.6 | 0.803 | |
| 5/9/2008 | 4:30:50 | 25.26 | 46.904 | 7.81 | 0.17 | 2.5 | 0.803 | |
| 5/9/2008 | 4:45:50 | 25.21 | 46.912 | 7.81 | 0.15 | 2.5 | 0.804 | |
| 5/9/2008 | 5:00:50 | 25.18 | 46.906 | 7.81 | 0.14 | 2.6 | 0.805 | |
| 5/9/2008 | 5:15:50 | 25.15 | 46.898 | 7.81 | 0.14 | 2.5 | 0.806 | |
| 5/9/2008 | 5:30:50 | 25.10 | 46.875 | 7.80 | 0.11 | 2.6 | 0.805 | |
| 5/9/2008 | 5:45:50 | 25.05 | 46.859 | 7.80 | 0.06 | 2.6 | 0.806 | |
| 5/9/2008 | 6:00:50 | 25.03 | 46.835 | 7.80 | 0.03 | 2.7 | 0.808 | |
| 5/9/2008 | 6:15:50 | 24.98 | 46.837 | 7.79 | 0.01 | 2.8 | 0.809 | |
| 5/9/2008 | 6:30:50 | 24.93 | 46.826 | 7.79 | 0.00 | 2.7 | 0.810 | |
| 5/9/2008 | 6:45:50 | 24.86 | 46.815 | 7.78 | -0.01 | 2.8 | 0.812 | |
| 5/9/2008 | 7:00:50 | 24.82 | 46.753 | 7.78 | -0.02 | 3.1 | 0.813 | |
| 5/9/2008 | 7:15:50 | 24.78 | 46.738 | 7.77 | -0.02 | 3.3 | 0.815 | |
| 5/9/2008 | 7:30:50 | 24.71 | 46.715 | 7.76 | -0.02 | 3.6 | 0.815 | |
| 5/9/2008 | 7:45:50 | 24.63 | 46.638 | 7.76 | -0.02 | 3.8 | 0.816 | |
| 5/9/2008 | 8:00:50 | 24.61 | 46.626 | 7.76 | -0.02 | 4.2 | 0.817 | |
| 5/9/2008 | 8:15:50 | 24.57 | 46.504 | 7.76 | -0.03 | 4.5 | 0.816 | |
| 5/9/2008 | 8:30:50 | 24.52 | 46.533 | 7.75 | -0.03 | 4.5 | 0.817 | |
| 5/9/2008 | 8:45:50 | 24.49 | 46.475 | 7.75 | -0.03 | 4.8 | 0.817 | |
| 5/9/2008 | 9:00:50 | 24.44 | 46.502 | 7.75 | -0.03 | 5.1 | 0.818 | |
| 5/9/2008 | 9:15:50 | 24.42 | 46.460 | 7.74 | -0.03 | 5.5 | 0.819 | |
| 5/9/2008 | 9:30:50 | 24.40 | 46.407 | 7.74 | -0.03 | 5.7 | 0.820 | |
| 5/9/2008 | 9:45:50 | 24.41 | 46.365 | 7.74 | -0.02 | 5.6 | 0.821 | |
| 5/9/2008 | 10:00:50 | 24.20 | 46.240 | 7.74 | -0.02 | 7.5 | 0.821 | |
| 5/9/2008 | 10:15:50 | 24.12 | 45.904 | 7.73 | -0.02 | 6.9 | 0.823 | |
| 5/9/2008 | 10:30:50 | 24.09 | 45.996 | 7.72 | -0.02 | 6.9 | 0.825 | |
| 5/9/2008 | 10:45:50 | 24.29 | 46.054 | 7.73 | 0.22 | 8.4 | 0.825 | |
| 5/9/2008 | 11:00:50 | 24.49 | 46.121 | 7.74 | 0.33 | 6.9 | 0.826 | |
| 5/9/2008 | 11:15:50 | 24.67 | 46.162 | 7.75 | 0.43 | 5.7 | 0.827 | |
| 5/9/2008 | 11:30:50 | 24.80 | 46.204 | 7.78 | 0.69 | 5.1 | 0.827 | |
| 5/9/2008 | 11:45:50 | 24.96 | 46.241 | 7.79 | 0.94 | 4.5 | 0.827 | |
| 5/9/2008 | 12:00:50 | 25.11 | 46.238 | 7.81 | 0.93 | 4.3 | 0.826 | |
| 5/9/2008 | 12:15:50 | 25.20 | 45.766 | 7.82 | 1.07 | 3.9 | 0.825 | |
| 5/9/2008 | 12:30:50 | 24.76 | 45.473 | 7.83 | 1.17 | 4.0 | 0.826 | |
| 5/9/2008 | 12:45:50 | 24.63 | 45.739 | 7.76 | 0.94 | 3.7 | 0.825 | |
| 5/9/2008 | 13:00:50 | 24.83 | 45.870 | 7.77 | 0.78 | 3.3 | 0.825 | |
| 5/9/2008 | 13:15:50 | 25.05 | 46.010 | 7.78 | 0.77 | 3.2 | 0.824 | |
| 5/9/2008 | 13:30:50 | 25.31 | 46.224 | 7.80 | 0.85 | 2.5 | 0.823 | |
| 5/9/2008 | 13:45:50 | 25.60 | 46.417 | 7.82 | 1.01 | 2.7 | 0.823 | |
| 5/9/2008 | 14:00:50 | 25.86 | 46.680 | 7.84 | 1.28 | 2.7 | 0.823 | |
| 5/9/2008 | 14:15:50 | 26.28 | 46.806 | 7.86 | 1.49 | 2.8 | 0.822 | |
| 5/9/2008 | 14:30:50 | 26.56 | 46.929 | 7.87 | 1.77 | 2.9 | 0.821 | |
| 5/9/2008 | 14:45:50 | 26.85 | 47.102 | 7.89 | 2.57 | 2.9 | 0.820 | |
| 5/9/2008 | 15:00:50 | 27.11 | 47.247 | 7.92 | 3.21 | 2.9 | 0.820 | |
| 5/9/2008 | 15:15:50 | 27.32 | 47.339 | 7.95 | 3.85 | 2.9 | 0.819 | |
| 5/9/2008 | 15:30:50 | 27.40 | 47.366 | 7.99 | 4.38 | 3.3 | 0.818 | |
| 5/9/2008 | 15:45:50 | 27.50 | 47.409 | 8.01 | 4.78 | 3.1 | 0.818 | |
| 5/9/2008 | 16:00:50 | 27.61 | 47.424 | 8.03 | 5.13 | 3.5 | 0.819 | |
| 5/9/2008 | 16:15:49 | 27.69 | 47.438 | 8.04 | 5.66 | 2.9 | 0.818 | |
| 5/9/2008 | 16:30:49 | 27.76 | 47.477 | 8.06 | 5.88 | 3.0 | 0.816 | |
| 5/9/2008 | 16:45:50 | 27.78 | 47.485 | 8.08 | 6.37 | 2.9 | 0.815 | |
| 5/9/2008 | 17:00:50 | 27.86 | 47.476 | 8.10 | 6.73 | 3.0 | 0.816 | |
| 5/9/2008 | 17:15:50 | 27.89 | 47.476 | 8.10 | 6.75 | 2.9 | 0.815 | |
| 5/9/2008 | 17:30:49 | 27.94 | 47.482 | 8.10 | 6.59 | 2.9 | 0.815 | |
| 5/9/2008 | 17:45:49 | 27.90 | 47.505 | 8.09 | 6.50 | 2.9 | 0.814 | |
| 5/9/2008 | 18:00:49 | 27.90 | 47.499 | 8.07 | 6.16 | 3.1 | 0.813 | |
| 5/9/2008 | 18:15:50 | 27.89 | 47.471 | 8.06 | 5.90 | 2.8 | 0.812 | |
| 5/9/2008 | 18:30:49 | 27.85 | 47.479 | 8.04 | 5.43 | 3.1 | 0.813 | |
| 5/9/2008 | 18:45:49 | 27.82 | 47.463 | 8.03 | 5.09 | 2.8 | 0.814 | |
| 5/9/2008 | 19:00:49 | 27.78 | 47.466 | 8.02 | 4.75 | 2.9 | 0.814 | |
| 5/9/2008 | 19:15:50 | 27.72 | 47.481 | 8.00 | 4.39 | 2.8 | 0.815 | |
| 5/9/2008 | 19:30:50 | 27.62 | 47.466 | 7.99 | 4.01 | 3.1 | 0.816 | |
| 5/9/2008 | 19:45:50 | 27.59 | 47.487 | 7.96 | 3.60 | 2.8 | 0.818 | |
| 5/9/2008 | 20:00:49 | 27.54 | 47.463 | 7.94 | 3.20 | 2.8 | 0.820 | |
| 5/9/2008 | 20:15:50 | 27.45 | 47.451 | 7.93 | 2.86 | 2.9 | 0.821 | |
| 5/9/2008 | 20:30:50 | 27.40 | 47.369 | 7.91 | 2.66 | 2.8 | 0.823 | |
| 5/9/2008 | 20:45:50 | 27.30 | 47.383 | 7.91 | 2.50 | 2.6 | 0.825 | |
| 5/9/2008 | 21:00:50 | 27.22 | 47.370 | 7.89 | 2.28 | 2.6 | 0.827 | |
| 5/9/2008 | 21:15:50 | 27.16 | 47.349 | 7.89 | 2.09 | 2.4 | 0.830 | |
| 5/9/2008 | 21:30:50 | 27.11 | 47.332 | 7.87 | 1.92 | 2.5 | 0.832 | |
| 5/9/2008 | 21:45:50 | 27.03 | 47.288 | 7.87 | 1.72 | 2.4 | 0.835 | |
| 5/9/2008 | 22:00:50 | 26.93 | 47.256 | 7.86 | 1.53 | 2.3 | 0.839 | |
| 5/9/2008 | 22:15:50 | 26.85 | 47.135 | 7.85 | 1.35 | 2.3 | 0.839 | |
| 5/9/2008 | 22:30:50 | 26.78 | 46.989 | 7.85 | 1.21 | 2.3 | 0.841 | |
| 5/9/2008 | 22:45:50 | 26.70 | 46.972 | 7.84 | 1.07 | 2.2 | 0.841 | |
| 5/9/2008 | 23:00:50 | 26.59 | 46.863 | 7.84 | 0.98 | 2.3 | 0.843 | |
| 5/9/2008 | 23:15:50 | 26.51 | 46.771 | 7.83 | 0.91 | 2.3 | 0.843 | |
| 5/9/2008 | 23:30:50 | 26.42 | 46.745 | 7.83 | 0.83 | 2.2 | 0.842 | |
| 5/9/2008 | 23:45:50 | 26.37 | 46.702 | 7.83 | 0.73 | 2.0 | 0.841 | |
| 5/10/2008 | 0:00:50 | 26.27 | 46.706 | 7.82 | 0.64 | 1.9 | 0.841 | |
| 5/10/2008 | 0:15:50 | 26.21 | 46.644 | 7.81 | 0.54 | 1.9 | 0.842 | |
| 5/10/2008 | 0:30:50 | 26.15 | 46.599 | 7.79 | 0.34 | 2.0 | 0.843 | |
| 5/10/2008 | 0:45:50 | 26.07 | 46.580 | 7.79 | 0.12 | 2.3 | 0.843 | |
| 5/10/2008 | 1:00:50 | 25.98 | 46.570 | 7.78 | 0.01 | 2.3 | 0.843 | |
| 5/10/2008 | 1:15:50 | 25.94 | 46.546 | 7.77 | -0.01 | 2.5 | 0.842 | |
| 5/10/2008 | 1:30:50 | 25.89 | 46.521 | 7.76 | -0.01 | 2.5 | 0.840 | |
| 5/10/2008 | 1:45:50 | 25.79 | 46.501 | 7.76 | -0.02 | 2.8 | 0.840 | |
| 5/10/2008 | 2:00:50 | 25.70 | 46.464 | 7.74 | -0.02 | 2.8 | 0.838 | |
| 5/10/2008 | 2:15:50 | 25.65 | 46.438 | 7.74 | -0.02 | 2.9 | 0.838 | |
| 5/10/2008 | 2:30:50 | 25.60 | 46.425 | 7.74 | -0.02 | 3.0 | 0.837 | |
| 5/10/2008 | 2:45:50 | 25.54 | 46.394 | 7.74 | -0.02 | 3.3 | 0.836 | |
| 5/10/2008 | 3:00:50 | 25.49 | 46.364 | 7.74 | -0.02 | 3.4 | 0.836 | |
| 5/10/2008 | 3:15:50 | 25.39 | 46.340 | 7.73 | -0.02 | 3.7 | 0.835 | |
| 5/10/2008 | 3:30:50 | 25.28 | 46.306 | 7.72 | -0.02 | 3.7 | 0.834 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/10/2008 | 3:45:50 | 25.23 | 46.256 | 7.72 | -0.03 | 4.0 | 0.834 | |
| 5/10/2008 | 4:00:50 | 25.20 | 46.241 | 7.72 | -0.02 | 4.0 | 0.834 | |
| 5/10/2008 | 4:15:50 | 25.13 | 46.225 | 7.72 | -0.03 | 4.4 | 0.833 | |
| 5/10/2008 | 4:30:50 | 25.08 | 46.209 | 7.72 | -0.02 | 4.5 | 0.832 | |
| 5/10/2008 | 4:45:50 | 25.05 | 46.190 | 7.72 | -0.03 | 5.0 | 0.833 | |
| 5/10/2008 | 5:00:50 | 24.98 | 46.167 | 7.72 | -0.03 | 4.6 | 0.833 | |
| 5/10/2008 | 5:15:50 | 24.92 | 46.155 | 7.72 | -0.03 | 4.8 | 0.833 | |
| 5/10/2008 | 5:30:50 | 24.92 | 46.127 | 7.72 | -0.03 | 5.1 | 0.834 | |
| 5/10/2008 | 5:45:50 | 24.84 | 46.130 | 7.72 | -0.03 | 5.0 | 0.835 | |
| 5/10/2008 | 6:00:50 | 24.79 | 46.088 | 7.72 | -0.03 | 5.2 | 0.836 | |
| 5/10/2008 | 6:15:50 | 24.71 | 46.082 | 7.72 | -0.03 | 5.1 | 0.837 | |
| 5/10/2008 | 6:30:50 | 24.64 | 46.018 | 7.72 | -0.03 | 7.3 | 0.837 | |
| 5/10/2008 | 6:45:50 | 24.58 | 46.014 | 7.72 | -0.03 | 5.7 | 0.838 | |
| 5/10/2008 | 7:00:50 | 24.54 | 45.987 | 7.72 | -0.03 | 5.6 | 0.839 | |
| 5/10/2008 | 7:15:50 | 24.49 | 45.965 | 7.72 | -0.03 | 5.8 | 0.840 | |
| 5/10/2008 | 7:30:50 | 24.43 | 45.913 | 7.72 | -0.03 | 5.9 | 0.840 | |
| 5/10/2008 | 7:45:50 | 24.40 | 45.872 | 7.72 | -0.03 | 5.8 | 0.841 | |
| 5/10/2008 | 8:00:50 | 24.37 | 45.866 | 7.72 | -0.03 | 6.2 | 0.840 | |
| 5/10/2008 | 8:15:50 | 24.36 | 45.810 | 7.72 | -0.03 | 6.4 | 0.839 | |
| 5/10/2008 | 8:30:50 | 24.29 | 45.764 | 7.72 | -0.03 | 6.1 | 0.839 | |
| 5/10/2008 | 8:45:50 | 24.27 | 45.711 | 7.72 | -0.03 | 5.9 | 0.837 | |
| 5/10/2008 | 9:00:50 | 24.28 | 45.657 | 7.73 | -0.02 | 6.0 | 0.837 | |
| 5/10/2008 | 9:15:50 | 24.36 | 45.637 | 7.73 | 0.02 | 5.8 | 0.835 | |
| 5/10/2008 | 9:30:50 | 24.51 | 45.651 | 7.74 | 0.09 | 5.6 | 0.835 | |
| 5/10/2008 | 9:45:50 | 24.61 | 45.698 | 7.75 | 0.36 | 5.3 | 0.835 | |
| 5/10/2008 | 10:00:50 | 24.77 | 45.637 | 7.77 | 0.55 | 5.5 | 0.834 | |
| 5/10/2008 | 10:15:50 | 24.96 | 45.603 | 7.79 | 0.70 | 4.8 | 0.834 | |
| 5/10/2008 | 10:30:50 | 25.27 | 45.728 | 7.82 | 1.04 | 4.5 | 0.834 | |
| 5/10/2008 | 10:45:50 | 25.57 | 45.995 | 7.84 | 1.17 | 4.2 | 0.835 | |
| 5/10/2008 | 11:00:50 | 25.73 | 45.926 | 7.85 | 1.63 | 3.9 | 0.835 | |
| 5/10/2008 | 11:15:50 | 26.02 | 45.845 | 7.87 | 2.14 | 3.6 | 0.835 | |
| 5/10/2008 | 11:30:50 | 26.35 | 45.795 | 7.89 | 2.44 | 3.7 | 0.834 | |
| 5/10/2008 | 11:45:50 | 26.66 | 45.967 | 7.90 | 2.75 | 3.4 | 0.832 | |
| 5/10/2008 | 12:00:50 | 26.98 | 46.111 | 7.90 | 2.91 | 3.3 | 0.831 | |
| 5/10/2008 | 12:15:50 | 27.29 | 46.114 | 7.90 | 2.99 | 3.0 | 0.831 | |
| 5/10/2008 | 12:30:50 | 27.63 | 46.130 | 7.91 | 3.54 | 3.1 | 0.830 | |
| 5/10/2008 | 12:45:50 | 28.05 | 46.236 | 7.91 | 4.03 | 3.8 | 0.831 | |
| 5/10/2008 | 13:00:50 | 28.23 | 46.328 | 7.90 | 4.05 | 3.1 | 0.829 | |
| 5/10/2008 | 13:15:50 | 28.55 | 46.348 | 7.88 | 3.89 | 3.1 | 0.830 | |
| 5/10/2008 | 13:30:49 | 28.88 | 46.392 | 7.83 | 3.14 | 3.3 | 0.826 | |
| 5/10/2008 | 13:45:49 | 29.16 | 46.537 | 7.79 | 2.50 | 3.4 | 0.826 | |
| 5/10/2008 | 14:00:50 | 29.38 | 46.594 | 7.77 | 2.46 | 3.4 | 0.825 | |
| 5/10/2008 | 14:15:49 | 29.66 | 46.671 | 7.82 | 2.95 | 3.3 | 0.823 | |
| 5/10/2008 | 14:30:49 | 29.91 | 46.718 | 7.86 | 4.08 | 3.6 | 0.821 | |
| 5/10/2008 | 14:45:49 | 30.13 | 46.769 | 7.91 | 4.47 | 3.4 | 0.819 | |
| 5/10/2008 | 15:00:50 | 30.36 | 46.826 | 7.95 | 5.71 | 3.2 | 0.818 | |
| 5/10/2008 | 15:15:49 | 30.43 | 46.862 | 7.95 | 6.17 | 3.4 | 0.817 | |
| 5/10/2008 | 15:30:49 | 30.61 | 46.802 | 7.98 | 6.63 | 3.7 | 0.815 | |
| 5/10/2008 | 15:45:49 | 30.74 | 46.794 | 7.98 | 6.64 | 3.5 | 0.815 | |
| 5/10/2008 | 16:00:49 | 30.87 | 46.859 | 8.00 | 7.10 | 3.6 | 0.816 | |
| 5/10/2008 | 16:15:49 | 30.94 | 46.898 | 8.01 | 7.24 | 4.0 | 0.817 | |
| 5/10/2008 | 16:30:49 | 31.02 | 46.919 | 8.04 | 7.89 | 3.8 | 0.817 | |
| 5/10/2008 | 16:45:49 | 31.01 | 46.843 | 8.03 | 7.78 | 3.6 | 0.820 | |
| 5/10/2008 | 17:00:49 | 31.01 | 46.866 | 8.02 | 7.74 | 3.8 | 0.823 | |
| 5/10/2008 | 17:15:49 | 30.97 | 46.766 | 8.01 | 7.45 | 3.7 | 0.826 | |
| 5/10/2008 | 17:30:49 | 30.86 | 46.741 | 8.01 | 7.53 | 4.2 | 0.828 | |
| 5/10/2008 | 17:45:49 | 30.83 | 46.683 | 8.02 | 7.58 | 4.0 | 0.830 | |
| 5/10/2008 | 18:00:49 | 30.79 | 46.663 | 8.03 | 7.58 | 3.6 | 0.833 | |
| 5/10/2008 | 18:15:49 | 30.67 | 46.649 | 8.04 | 7.74 | 3.8 | 0.833 | |
| 5/10/2008 | 18:30:49 | 30.54 | 46.589 | 8.04 | 7.58 | 3.5 | 0.834 | |
| 5/10/2008 | 18:45:49 | 30.33 | 46.542 | 8.04 | 7.68 | 3.2 | 0.836 | |
| 5/10/2008 | 19:00:49 | 30.22 | 46.457 | 8.04 | 7.54 | 3.3 | 0.838 | |
| 5/10/2008 | 19:15:49 | 30.04 | 46.336 | 8.05 | 7.50 | 3.3 | 0.840 | |
| 5/10/2008 | 19:30:49 | 29.88 | 46.212 | 8.05 | 7.43 | 3.3 | 0.843 | |
| 5/10/2008 | 19:45:49 | 29.74 | 46.110 | 8.06 | 7.39 | 3.0 | 0.845 | |
| 5/10/2008 | 20:00:49 | 29.56 | 46.060 | 8.06 | 7.35 | 3.1 | 0.847 | |
| 5/10/2008 | 20:15:49 | 29.40 | 45.994 | 8.05 | 7.05 | 3.3 | 0.849 | |
| 5/10/2008 | 20:30:49 | 29.26 | 45.921 | 8.05 | 6.82 | 3.3 | 0.852 | |
| 5/10/2008 | 20:45:49 | 29.13 | 45.852 | 8.04 | 6.50 | 3.1 | 0.854 | |
| 5/10/2008 | 21:00:49 | 29.04 | 45.788 | 8.03 | 6.19 | 3.1 | 0.856 | |
| 5/10/2008 | 21:15:49 | 28.91 | 45.737 | 8.02 | 6.01 | 3.1 | 0.857 | |
| 5/10/2008 | 21:30:49 | 28.79 | 45.675 | 8.02 | 5.78 | 3.2 | 0.858 | |
| 5/10/2008 | 21:45:50 | 28.71 | 45.632 | 8.01 | 5.65 | 2.8 | 0.859 | |
| 5/10/2008 | 22:00:50 | 28.59 | 45.589 | 8.01 | 5.49 | 2.9 | 0.860 | |
| 5/10/2008 | 22:15:49 | 28.56 | 45.577 | 8.01 | 5.34 | 2.7 | 0.861 | |
| 5/10/2008 | 22:30:50 | 28.50 | 45.604 | 8.00 | 5.27 | 3.0 | 0.861 | |
| 5/10/2008 | 22:45:49 | 28.43 | 45.578 | 8.00 | 5.05 | 2.5 | 0.861 | |
| 5/10/2008 | 23:00:50 | 28.37 | 45.571 | 7.99 | 4.90 | 2.8 | 0.861 | |
| 5/10/2008 | 23:15:50 | 28.32 | 45.454 | 7.99 | 4.67 | 2.5 | 0.861 | |
| 5/10/2008 | 23:30:50 | 28.28 | 45.416 | 7.98 | 4.55 | 2.5 | 0.859 | |
| 5/10/2008 | 23:45:50 | 28.24 | 45.399 | 7.97 | 4.34 | 2.4 | 0.858 | |
| 5/11/2008 | 0:00:50 | 28.18 | 45.380 | 7.96 | 4.13 | 2.5 | 0.857 | |
| 5/11/2008 | 0:15:50 | 28.11 | 45.391 | 7.95 | 3.99 | 2.3 | 0.855 | |
| 5/11/2008 | 0:30:49 | 28.04 | 45.361 | 7.94 | 3.77 | 2.3 | 0.855 | |
| 5/11/2008 | 0:45:50 | 27.97 | 45.344 | 7.93 | 3.62 | 2.4 | 0.854 | |
| 5/11/2008 | 1:00:50 | 27.93 | 45.322 | 7.92 | 3.41 | 2.4 | 0.853 | |
| 5/11/2008 | 1:15:50 | 27.90 | 45.310 | 7.91 | 3.29 | 2.3 | 0.852 | |
| 5/11/2008 | 1:30:50 | 27.85 | 45.295 | 7.91 | 3.20 | 2.3 | 0.850 | |
| 5/11/2008 | 1:45:50 | 27.81 | 45.310 | 7.90 | 3.13 | 2.3 | 0.849 | |
| 5/11/2008 | 2:00:50 | 27.76 | 45.284 | 7.90 | 3.06 | 2.4 | 0.847 | |
| 5/11/2008 | 2:15:50 | 27.72 | 45.309 | 7.90 | 3.03 | 2.2 | 0.846 | |
| 5/11/2008 | 2:30:50 | 27.66 | 45.342 | 7.90 | 3.00 | 2.4 | 0.845 | |
| 5/11/2008 | 2:45:50 | 27.61 | 45.272 | 7.89 | 2.87 | 2.3 | 0.843 | |
| 5/11/2008 | 3:00:50 | 27.57 | 45.192 | 7.89 | 2.75 | 2.4 | 0.842 | |
| 5/11/2008 | 3:15:50 | 27.52 | 45.234 | 7.88 | 2.69 | 2.3 | 0.841 | |
| 5/11/2008 | 3:30:50 | 27.45 | 45.211 | 7.88 | 2.63 | 2.3 | 0.839 | |
| 5/11/2008 | 3:45:50 | 27.37 | 45.253 | 7.87 | 2.48 | 2.3 | 0.838 | |
| 5/11/2008 | 4:00:50 | 27.32 | 45.216 | 7.86 | 2.35 | 2.2 | 0.837 | |
| 5/11/2008 | 4:15:50 | 27.25 | 45.142 | 7.86 | 2.26 | 2.3 | 0.836 | |
| 5/11/2008 | 4:30:50 | 27.15 | 45.113 | 7.85 | 2.24 | 2.2 | 0.835 | |
| 5/11/2008 | 4:45:50 | 27.07 | 45.106 | 7.85 | 2.04 | 2.1 | 0.834 | |
| 5/11/2008 | 5:00:50 | 27.00 | 45.168 | 7.84 | 1.92 | 2.3 | 0.833 | |
| 5/11/2008 | 5:15:50 | 26.91 | 45.034 | 7.83 | 1.79 | 2.2 | 0.833 | |
| 5/11/2008 | 5:30:50 | 26.83 | 45.092 | 7.82 | 1.68 | 2.0 | 0.833 | |
| 5/11/2008 | 5:45:50 | 26.74 | 45.197 | 7.81 | 1.44 | 2.0 | 0.833 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/11/2008 | 6:00:50 | 26.68 | 44.929 | 7.80 | 1.25 | 2.2 | 0.833 | |
| 5/11/2008 | 6:15:50 | 26.63 | 44.873 | 7.79 | 1.09 | 2.1 | 0.833 | |
| 5/11/2008 | 6:30:50 | 26.53 | 44.751 | 7.78 | 1.01 | 2.5 | 0.833 | |
| 5/11/2008 | 6:45:50 | 26.44 | 44.702 | 7.77 | 0.88 | 2.4 | 0.833 | |
| 5/11/2008 | 7:00:50 | 26.34 | 44.627 | 7.76 | 0.77 | 2.3 | 0.833 | |
| 5/11/2008 | 7:15:50 | 26.25 | 44.553 | 7.75 | 0.68 | 2.3 | 0.834 | |
| 5/11/2008 | 7:30:50 | 26.15 | 44.484 | 7.75 | 0.59 | 2.7 | 0.833 | |
| 5/11/2008 | 7:45:50 | 26.09 | 44.417 | 7.74 | 0.53 | 2.4 | 0.833 | |
| 5/11/2008 | 8:00:50 | 25.99 | 44.374 | 7.73 | 0.51 | 2.5 | 0.833 | |
| 5/11/2008 | 8:15:50 | 25.89 | 44.310 | 7.73 | 0.50 | 2.6 | 0.833 | |
| 5/11/2008 | 8:30:50 | 25.80 | 44.219 | 7.72 | 0.46 | 2.5 | 0.833 | |
| 5/11/2008 | 8:45:50 | 25.70 | 44.136 | 7.72 | 0.46 | 2.5 | 0.832 | |
| 5/11/2008 | 9:00:50 | 25.63 | 44.053 | 7.72 | 0.49 | 2.5 | 0.832 | |
| 5/11/2008 | 9:15:50 | 25.53 | 43.990 | 7.72 | 0.51 | 2.3 | 0.832 | |
| 5/11/2008 | 9:30:50 | 25.46 | 43.924 | 7.71 | 0.52 | 2.5 | 0.831 | |
| 5/11/2008 | 9:45:50 | 25.43 | 43.838 | 7.72 | 0.55 | 2.5 | 0.832 | |
| 5/11/2008 | 10:00:50 | 25.39 | 43.746 | 7.72 | 0.65 | 2.6 | 0.831 | |
| 5/11/2008 | 10:15:50 | 25.32 | 43.638 | 7.72 | 0.75 | 2.4 | 0.830 | |
| 5/11/2008 | 10:30:50 | 25.32 | 43.508 | 7.73 | 0.65 | 2.5 | 0.829 | |
| 5/11/2008 | 10:45:50 | 25.24 | 43.390 | 7.73 | 0.67 | 2.9 | 0.829 | |
| 5/11/2008 | 11:00:50 | 25.20 | 43.300 | 7.74 | 0.44 | 3.0 | 0.828 | |
| 5/11/2008 | 11:15:50 | 25.23 | 43.224 | 7.75 | 0.49 | 3.0 | 0.827 | |
| 5/11/2008 | 11:30:50 | 25.29 | 43.289 | 7.76 | 0.76 | 2.9 | 0.827 | |
| 5/11/2008 | 11:45:50 | 25.36 | 43.141 | 7.78 | 0.67 | 3.1 | 0.826 | |
| 5/11/2008 | 12:00:50 | 25.50 | 42.944 | 7.80 | 0.93 | 2.8 | 0.824 | |
| 5/11/2008 | 12:15:50 | 25.61 | 42.847 | 7.82 | 1.38 | 2.9 | 0.822 | |
| 5/11/2008 | 12:30:50 | 25.70 | 42.842 | 7.82 | 2.03 | 2.8 | 0.822 | |
| 5/11/2008 | 12:45:50 | 25.82 | 42.764 | 7.85 | 2.95 | 2.5 | 0.821 | |
| 5/11/2008 | 13:00:50 | 25.98 | 42.626 | 7.86 | 3.26 | 2.5 | 0.820 | |
| 5/11/2008 | 13:15:50 | 26.13 | 42.523 | 7.88 | 3.74 | 2.9 | 0.819 | |
| 5/11/2008 | 13:30:50 | 26.26 | 42.443 | 7.88 | 3.93 | 2.9 | 0.817 | |
| 5/11/2008 | 13:45:50 | 26.35 | 42.379 | 7.88 | 4.18 | 3.0 | 0.816 | |
| 5/11/2008 | 14:00:50 | 26.49 | 42.303 | 7.89 | 4.29 | 2.9 | 0.815 | |
| 5/11/2008 | 14:15:50 | 26.70 | 42.191 | 7.90 | 4.62 | 2.8 | 0.813 | |
| 5/11/2008 | 14:30:50 | 26.86 | 42.137 | 7.90 | 4.36 | 3.1 | 0.812 | |
| 5/11/2008 | 14:45:50 | 27.04 | 42.120 | 7.90 | 5.58 | 3.3 | 0.812 | |
| 5/11/2008 | 15:00:50 | 27.41 | 41.863 | 7.91 | 5.94 | 3.3 | 0.811 | |
| 5/11/2008 | 15:15:50 | 28.20 | 41.467 | 7.98 | 7.33 | 3.6 | 0.809 | |
| 5/11/2008 | 15:30:49 | 27.70 | 41.999 | 7.93 | 7.24 | 3.6 | 0.807 | |
| 5/11/2008 | 15:45:50 | 28.76 | 41.293 | 7.97 | 7.19 | 3.6 | 0.807 | |
| 5/11/2008 | 16:00:50 | 30.67 | 41.164 | 8.10 | 7.88 | 3.7 | 0.806 | |
| 5/11/2008 | 16:15:49 | 30.85 | 41.138 | 8.09 | 9.41 | 3.9 | 0.806 | |
| 5/11/2008 | 16:30:49 | 30.81 | 41.185 | 8.13 | 10.07 | 4.0 | 0.805 | |
| 5/11/2008 | 16:45:49 | 31.17 | 41.053 | 8.17 | 10.90 | 3.8 | 0.803 | |
| 5/11/2008 | 17:00:49 | 31.32 | 41.353 | 8.18 | 11.71 | 4.0 | 0.803 | |
| 5/11/2008 | 17:15:49 | 31.35 | 41.711 | 8.20 | 12.52 | 4.2 | 0.803 | |
| 5/11/2008 | 17:30:49 | 31.45 | 42.115 | 8.20 | 13.04 | 4.1 | 0.802 | |
| 5/11/2008 | 17:45:49 | 31.59 | 41.912 | 8.20 | 13.23 | 4.1 | 0.802 | |
| 5/11/2008 | 18:00:49 | 31.50 | 41.077 | 8.20 | 13.04 | 4.0 | 0.802 | |
| 5/11/2008 | 18:15:49 | 31.41 | 41.864 | 8.19 | 13.03 | 4.2 | 0.802 | |
| 5/11/2008 | 18:30:49 | 31.39 | 42.196 | 8.18 | 12.69 | 4.2 | 0.802 | |
| 5/11/2008 | 18:45:49 | 31.25 | 42.060 | 8.17 | 12.37 | 4.1 | 0.801 | |
| 5/11/2008 | 19:00:49 | 31.24 | 41.320 | 8.16 | 11.86 | 4.2 | 0.802 | |
| 5/11/2008 | 19:15:49 | 31.26 | 41.742 | 8.14 | 11.38 | 4.2 | 0.803 | |
| 5/11/2008 | 19:30:49 | 31.16 | 41.598 | 8.14 | 10.94 | 4.1 | 0.803 | |
| 5/11/2008 | 19:45:49 | 31.09 | 41.883 | 8.13 | 10.56 | 4.2 | 0.804 | |
| 5/11/2008 | 20:00:49 | 31.12 | 41.809 | 8.11 | 10.09 | 4.0 | 0.804 | |
| 5/11/2008 | 20:15:50 | 31.04 | 42.082 | 8.11 | 9.65 | 4.0 | 0.806 | |
| 5/11/2008 | 20:30:50 | 30.79 | 41.624 | 8.09 | 9.38 | 4.2 | 0.808 | |
| 5/11/2008 | 20:45:50 | 30.83 | 40.685 | 8.08 | 9.02 | 4.1 | 0.810 | |
| 5/11/2008 | 21:00:50 | 30.79 | 41.001 | 8.07 | 8.75 | 4.2 | 0.811 | |
| 5/11/2008 | 21:15:50 | 30.70 | 41.624 | 8.05 | 8.20 | 4.0 | 0.812 | |
| 5/11/2008 | 21:30:50 | 30.50 | 40.808 | 8.04 | 7.84 | 4.0 | 0.813 | |
| 5/11/2008 | 21:45:49 | 30.63 | 41.002 | 8.03 | 7.44 | 4.0 | 0.814 | |
| 5/11/2008 | 22:00:49 | 30.51 | 40.833 | 8.02 | 7.13 | 3.9 | 0.815 | |
| 5/11/2008 | 22:15:49 | 30.42 | 40.870 | 8.02 | 6.91 | 4.1 | 0.816 | |
| 5/11/2008 | 22:30:49 | 30.27 | 40.727 | 8.00 | 6.41 | 4.1 | 0.816 | |
| 5/11/2008 | 22:45:50 | 30.39 | 40.690 | 7.98 | 6.09 | 4.1 | 0.816 | |
| 5/11/2008 | 23:00:49 | 30.11 | 40.658 | 7.97 | 5.92 | 4.0 | 0.815 | |
| 5/11/2008 | 23:15:49 | 30.27 | 40.422 | 7.96 | 5.57 | 3.9 | 0.815 | |
| 5/11/2008 | 23:30:49 | 30.19 | 40.997 | 7.94 | 5.07 | 3.9 | 0.815 | |
| 5/11/2008 | 23:45:50 | 30.20 | 40.755 | 7.93 | 4.90 | 4.2 | 0.816 | |
| 5/12/2008 | 0:00:49 | 29.97 | 40.660 | 7.94 | 4.75 | 4.0 | 0.816 | |
| 5/12/2008 | 0:15:49 | 29.50 | 40.108 | 8.00 | 4.97 | 4.0 | 0.816 | |
| 5/12/2008 | 0:30:49 | 29.27 | 40.577 | 7.94 | 4.57 | 4.1 | 0.816 | |
| 5/12/2008 | 0:45:49 | 29.80 | 41.165 | 7.90 | 4.26 | 4.2 | 0.816 | |
| 5/12/2008 | 1:00:49 | 29.58 | 40.906 | 7.91 | 4.48 | 4.3 | 0.815 | |
| 5/12/2008 | 1:15:49 | 29.53 | 40.200 | 7.90 | 4.32 | 4.3 | 0.814 | |
| 5/12/2008 | 1:30:49 | 29.40 | 40.127 | 7.90 | 4.15 | 4.4 | 0.814 | |
| 5/12/2008 | 1:45:50 | 29.29 | 40.280 | 7.89 | 3.98 | 4.2 | 0.812 | |
| 5/12/2008 | 2:00:50 | 29.24 | 40.209 | 7.90 | 3.76 | 4.2 | 0.812 | |
| 5/12/2008 | 2:15:49 | 29.22 | 40.423 | 7.87 | 3.53 | 4.0 | 0.811 | |
| 5/12/2008 | 2:30:49 | 28.92 | 40.167 | 7.89 | 3.14 | 4.1 | 0.811 | |
| 5/12/2008 | 2:45:50 | 29.02 | 40.100 | 7.86 | 2.99 | 3.9 | 0.811 | |
| 5/12/2008 | 3:00:50 | 28.90 | 40.156 | 7.83 | 2.93 | 3.9 | 0.809 | |
| 5/12/2008 | 3:15:50 | 28.81 | 40.125 | 7.83 | 2.73 | 4.0 | 0.809 | |
| 5/12/2008 | 3:30:50 | 28.70 | 39.909 | 7.81 | 2.39 | 3.8 | 0.808 | |
| 5/12/2008 | 3:45:49 | 28.49 | 39.718 | 7.81 | 2.15 | 3.7 | 0.807 | |
| 5/12/2008 | 4:00:50 | 28.45 | 39.924 | 7.80 | 1.99 | 3.7 | 0.805 | |
| 5/12/2008 | 4:15:50 | 28.29 | 39.577 | 7.80 | 1.82 | 3.7 | 0.803 | |
| 5/12/2008 | 4:30:49 | 28.02 | 39.911 | 7.78 | 1.61 | 3.8 | 0.802 | |
| 5/12/2008 | 4:45:50 | 27.80 | 40.030 | 7.77 | 1.38 | 3.8 | 0.803 | |
| 5/12/2008 | 5:00:50 | 28.15 | 40.152 | 7.77 | 1.21 | 3.8 | 0.803 | |
| 5/12/2008 | 5:15:49 | 28.20 | 40.081 | 7.76 | 1.10 | 3.7 | 0.804 | |
| 5/12/2008 | 5:30:50 | 28.11 | 39.823 | 7.76 | 1.04 | 3.9 | 0.805 | |
| 5/12/2008 | 5:45:50 | 28.20 | 39.796 | 7.75 | 0.87 | 3.8 | 0.805 | |
| 5/12/2008 | 6:00:50 | 28.23 | 40.173 | 7.74 | 0.72 | 3.7 | 0.805 | |
| 5/12/2008 | 6:15:50 | 28.09 | 40.519 | 7.73 | 0.55 | 3.8 | 0.805 | |
| 5/12/2008 | 6:30:50 | 28.03 | 39.786 | 7.72 | 0.41 | 3.7 | 0.807 | |
| 5/12/2008 | 6:45:50 | 27.72 | 39.786 | 7.71 | 0.30 | 3.9 | 0.806 | |
| 5/12/2008 | 7:00:50 | 27.93 | 40.151 | 7.70 | 0.20 | 4.0 | 0.804 | |
| 5/12/2008 | 7:15:50 | 27.65 | 39.733 | 7.69 | 0.13 | 3.9 | 0.805 | |
| 5/12/2008 | 7:30:50 | 27.48 | 39.849 | 7.67 | 0.09 | 4.1 | 0.804 | |
| 5/12/2008 | 7:45:50 | 27.89 | 40.354 | 7.66 | 0.06 | 4.0 | 0.806 | |
| 5/12/2008 | 8:00:50 | 27.88 | 39.854 | 7.67 | 0.05 | 4.0 | 0.807 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/12/2008 | 8:15:50 | 28.01 | 41.127 | 7.68 | 0.04 | 4.2 | 0.808 | |
| 5/12/2008 | 8:30:50 | 27.85 | 40.288 | 7.68 | 0.05 | 4.2 | 0.807 | |
| 5/12/2008 | 8:45:50 | 27.67 | 39.579 | 7.68 | 0.03 | 4.3 | 0.806 | |
| 5/12/2008 | 9:00:50 | 27.87 | 39.930 | 7.68 | 0.02 | 4.3 | 0.806 | |
| 5/12/2008 | 9:15:50 | 27.86 | 40.175 | 7.68 | 0.01 | 4.4 | 0.805 | |
| 5/12/2008 | 9:30:50 | 27.89 | 40.086 | 7.67 | 0.02 | 4.4 | 0.807 | |
| 5/12/2008 | 9:45:50 | 27.90 | 40.713 | 7.67 | 0.03 | 4.5 | 0.807 | |
| 5/12/2008 | 10:00:50 | 27.81 | 40.317 | 7.67 | 0.03 | 4.7 | 0.808 | |
| 5/12/2008 | 10:15:50 | 27.86 | 40.034 | 7.67 | 0.05 | 4.7 | 0.808 | |
| 5/12/2008 | 10:30:50 | 27.68 | 40.007 | 7.68 | 0.05 | 4.9 | 0.805 | |
| 5/12/2008 | 10:45:50 | 27.71 | 40.298 | 7.68 | 0.06 | 4.8 | 0.806 | |
| 5/12/2008 | 11:00:50 | 27.69 | 39.767 | 7.69 | 0.05 | 4.9 | 0.807 | |
| 5/12/2008 | 11:15:50 | 27.76 | 40.327 | 7.68 | 0.05 | 5.1 | 0.807 | |
| 5/12/2008 | 11:30:50 | 27.73 | 40.129 | 7.67 | 0.04 | 5.1 | 0.806 | |
| 5/12/2008 | 11:45:50 | 27.64 | 40.043 | 7.68 | 0.04 | 5.1 | 0.806 | |
| 5/12/2008 | 12:00:50 | 27.46 | 39.803 | 7.68 | 0.03 | 5.1 | 0.806 | |
| 5/12/2008 | 12:15:50 | 27.35 | 39.895 | 7.68 | 0.03 | 5.2 | 0.805 | |
| 5/12/2008 | 12:30:50 | 27.48 | 39.806 | 7.68 | 0.03 | 5.1 | 0.804 | |
| 5/12/2008 | 12:45:50 | 27.24 | 39.725 | 7.67 | 0.03 | 5.3 | 0.804 | |
| 5/12/2008 | 13:00:50 | 27.26 | 39.323 | 7.67 | 0.04 | 5.1 | 0.808 | |
| 5/12/2008 | 13:15:50 | 27.32 | 39.726 | 7.67 | 0.05 | 5.0 | 0.812 | |
| 5/12/2008 | 13:30:50 | 27.22 | 39.696 | 7.67 | 0.06 | 5.2 | 0.816 | |
| 5/12/2008 | 13:45:50 | 26.91 | 38.487 | 7.65 | 0.10 | 4.9 | 0.820 | |
| 5/12/2008 | 14:00:50 | 27.12 | 39.273 | 7.65 | 0.10 | 9.7 | 0.826 | |
| 5/12/2008 | 14:15:50 | 27.13 | 39.390 | 7.65 | 0.11 | 6.6 | 0.830 | |
| 5/12/2008 | 14:30:50 | 27.43 | 39.865 | 7.66 | 0.22 | 6.7 | 0.833 | |
| 5/12/2008 | 14:45:50 | 27.40 | 39.359 | 7.66 | 0.16 | 6.6 | 0.837 | |
| 5/12/2008 | 15:00:50 | 27.62 | 39.681 | 7.65 | 0.13 | 6.2 | 0.839 | |
| 5/12/2008 | 15:15:50 | 27.71 | 39.237 | 7.65 | 0.14 | 5.5 | 0.841 | |
| 5/12/2008 | 15:30:50 | 27.79 | 39.159 | 7.65 | 0.09 | 5.1 | 0.844 | |
| 5/12/2008 | 15:45:50 | 27.92 | 39.301 | 7.65 | 0.12 | 5.1 | 0.848 | |
| 5/12/2008 | 16:00:50 | 28.04 | 39.709 | 7.64 | 0.15 | 6.1 | 0.849 | |
| 5/12/2008 | 16:15:50 | 28.19 | 39.817 | 7.65 | 0.18 | 6.2 | 0.850 | |
| 5/12/2008 | 16:30:50 | 28.27 | 39.808 | 7.66 | 0.13 | 5.7 | 0.856 | |
| 5/12/2008 | 16:45:50 | 28.37 | 39.910 | 7.66 | 0.09 | 5.5 | 0.862 | |
| 5/12/2008 | 17:00:50 | 28.17 | 38.939 | 7.66 | 0.09 | 5.5 | 0.866 | |
| 5/12/2008 | 17:15:50 | 28.17 | 39.095 | 7.67 | 0.09 | 5.3 | 0.870 | |
| 5/12/2008 | 17:30:50 | 28.07 | 38.363 | 7.69 | 0.09 | 5.2 | 0.875 | |
| 5/12/2008 | 17:45:50 | 28.29 | 39.135 | 7.69 | 0.08 | 5.1 | 0.878 | |
| 5/12/2008 | 18:00:50 | 28.57 | 39.892 | 7.70 | 0.15 | 5.0 | 0.882 | |
| 5/12/2008 | 18:15:50 | 28.47 | 39.148 | 7.68 | 0.14 | 5.2 | 0.886 | |
| 5/12/2008 | 18:30:50 | 28.46 | 39.168 | 7.68 | 0.13 | 5.5 | 0.890 | |
| 5/12/2008 | 18:45:49 | 28.38 | 38.741 | 7.68 | 0.09 | 5.5 | 0.894 | |
| 5/12/2008 | 19:00:50 | 28.38 | 38.850 | 7.69 | 0.04 | 5.5 | 0.899 | |
| 5/12/2008 | 19:15:49 | 28.40 | 39.326 | 7.68 | 0.02 | 5.6 | 0.903 | |
| 5/12/2008 | 19:30:49 | 28.31 | 38.868 | 7.68 | 0.01 | 6.0 | 0.909 | |
| 5/12/2008 | 19:45:49 | 28.11 | 38.445 | 7.68 | 0.01 | 6.5 | 0.914 | |
| 5/12/2008 | 20:00:50 | 28.08 | 38.725 | 7.68 | 0.01 | 8.5 | 0.919 | |
| 5/12/2008 | 20:15:50 | 28.04 | 38.907 | 7.68 | 0.01 | 10.5 | 0.924 | |
| 5/12/2008 | 20:30:50 | 28.00 | 38.884 | 7.69 | 0.01 | 14.4 | 0.929 | |
| 5/12/2008 | 20:45:50 | 27.89 | 38.754 | 7.68 | 0.01 | 19.5 | 0.934 | |
| 5/12/2008 | 21:00:50 | 27.84 | 38.834 | 7.69 | 0.01 | 23.0 | 0.940 | |
| 5/12/2008 | 21:15:50 | 27.84 | 38.700 | 7.69 | 0.01 | 19.3 | 0.946 | |
| 5/12/2008 | 21:30:50 | 27.68 | 38.729 | 7.69 | 0.01 | 21.4 | 0.952 | |
| 5/12/2008 | 21:45:50 | 27.68 | 38.418 | 7.69 | 0.01 | 17.0 | 0.957 | |
| 5/12/2008 | 22:00:50 | 27.58 | 38.264 | 7.70 | 0.01 | 21.7 | 0.963 | |
| 5/12/2008 | 22:15:50 | 27.56 | 38.394 | 7.70 | 0.01 | 16.1 | 0.969 | |
| 5/12/2008 | 22:30:50 | 27.37 | 38.159 | 7.69 | 0.01 | 16.4 | 0.973 | |
| 5/12/2008 | 22:45:50 | 27.33 | 38.105 | 7.69 | 0.01 | 16.7 | 0.977 | |
| 5/12/2008 | 23:00:50 | 27.22 | 38.036 | 7.70 | 0.00 | 17.1 | 0.981 | |
| 5/12/2008 | 23:15:50 | 27.10 | 38.080 | 7.69 | 0.01 | 17.9 | 0.985 | |
| 5/12/2008 | 23:30:50 | 27.06 | 38.410 | 7.69 | 0.00 | 19.2 | 0.984 | |
| 5/12/2008 | 23:45:50 | 26.82 | 37.742 | 7.69 | 0.00 | 19.5 | 0.979 | |
| 5/13/2008 | 0:00:50 | 26.84 | 37.880 | 7.69 | 0.00 | 22.0 | 0.973 | |
| 5/13/2008 | 0:15:50 | 26.71 | 38.105 | 7.69 | 0.00 | 23.3 | 0.968 | |
| 5/13/2008 | 0:30:50 | 26.70 | 38.017 | 7.69 | 0.00 | 25.7 | 0.964 | |
| 5/13/2008 | 0:45:49 | 26.60 | 38.000 | 7.69 | 0.00 | 26.8 | 0.961 | |
| 5/13/2008 | 1:00:50 | 26.55 | 37.861 | 7.69 | 0.00 | 26.8 | 0.956 | |
| 5/13/2008 | 1:15:50 | 26.44 | 37.812 | 7.69 | 0.00 | 26.6 | 0.953 | |
| 5/13/2008 | 1:30:50 | 26.42 | 38.019 | 7.70 | 0.02 | 25.4 | 0.948 | |
| 5/13/2008 | 1:45:50 | 26.38 | 37.788 | 7.70 | 0.01 | 25.2 | 0.941 | |
| 5/13/2008 | 2:00:50 | 26.29 | 38.001 | 7.70 | 0.00 | 25.8 | 0.936 | |
| 5/13/2008 | 2:15:50 | 26.26 | 38.035 | 7.70 | 0.00 | 26.0 | 0.932 | |
| 5/13/2008 | 2:30:50 | 26.23 | 37.816 | 7.70 | 0.00 | 26.6 | 0.927 | |
| 5/13/2008 | 2:45:50 | 26.18 | 37.791 | 7.70 | 0.00 | 27.9 | 0.922 | |
| 5/13/2008 | 3:00:50 | 26.10 | 37.715 | 7.70 | 0.00 | 30.1 | 0.918 | |
| 5/13/2008 | 3:15:50 | 26.08 | 38.073 | 7.70 | 0.00 | 32.6 | 0.916 | |
| 5/13/2008 | 3:30:50 | 26.12 | 37.977 | 7.70 | 0.00 | 36.9 | 0.912 | |
| 5/13/2008 | 3:45:50 | 26.10 | 37.717 | 7.70 | -0.01 | 41.6 | 0.909 | |
| 5/13/2008 | 4:00:50 | 26.03 | 37.977 | 7.70 | -0.01 | 47.3 | 0.906 | |
| 5/13/2008 | 4:15:50 | 25.98 | 37.682 | 7.69 | 0.00 | 54.2 | 0.901 | |
| 5/13/2008 | 4:30:50 | 25.85 | 37.752 | 7.69 | -0.01 | 60.1 | 0.898 | |
| 5/13/2008 | 4:45:50 | 25.88 | 37.719 | 7.69 | -0.01 | 66.3 | 0.894 | |
| 5/13/2008 | 5:00:50 | 25.84 | 37.863 | 7.69 | -0.01 | 72.8 | 0.892 | |
| 5/13/2008 | 5:15:50 | 25.80 | 37.720 | 7.69 | -0.01 | 77.5 | 0.888 | |
| 5/13/2008 | 5:30:50 | 25.78 | 37.391 | 7.69 | -0.01 | 83.3 | 0.883 | |
| 5/13/2008 | 5:45:50 | 25.68 | 37.514 | 7.69 | -0.01 | 89.1 | 0.880 | |
| 5/13/2008 | 6:00:50 | 25.71 | 37.490 | 7.69 | -0.01 | 93.8 | 0.877 | |
| 5/13/2008 | 6:15:50 | 25.64 | 37.291 | 7.69 | -0.01 | 99.9 | 0.876 | |
| 5/13/2008 | 6:30:50 | 25.66 | 37.157 | 7.69 | -0.01 | 104.5 | 0.873 | |
| 5/13/2008 | 6:45:50 | 25.62 | 37.114 | 7.68 | -0.01 | 109.8 | 0.871 | |
| 5/13/2008 | 7:00:50 | 25.61 | 37.049 | 7.67 | -0.01 | 116.0 | 0.868 | |
| 5/13/2008 | 7:15:50 | 25.60 | 37.014 | 7.67 | -0.01 | 120.4 | 0.878 | |
| 5/13/2008 | 7:30:50 | 25.64 | 37.200 | 7.66 | -0.01 | 126.4 | 0.884 | |
| 5/13/2008 | 7:45:50 | 25.58 | 36.684 | 7.66 | -0.01 | 132.1 | 0.890 | |
| 5/13/2008 | 8:00:50 | 25.50 | 36.625 | 7.66 | -0.01 | 136.6 | 0.893 | |
| 5/13/2008 | 8:15:50 | 25.55 | 36.884 | 7.66 | -0.01 | 140.6 | 0.899 | |
| 5/13/2008 | 8:30:50 | 25.60 | 36.940 | 7.67 | -0.01 | 144.9 | 0.903 | |
| 5/13/2008 | 8:45:50 | 25.58 | 36.476 | 7.68 | -0.01 | 142.9 | 0.908 | |
| 5/13/2008 | 9:00:50 | 25.57 | 36.679 | 7.72 | 0.00 | 143.3 | 0.915 | |
| 5/13/2008 | 9:15:50 | 25.61 | 36.900 | 7.72 | 0.03 | 137.3 | 0.919 | |
| 5/13/2008 | 9:30:50 | 25.61 | 36.282 | 7.74 | 0.26 | 120.0 | 0.924 | |
| 5/13/2008 | 9:45:50 | 25.76 | 36.323 | 7.77 | 0.52 | 105.3 | 0.931 | |
| 5/13/2008 | 10:00:50 | 25.81 | 36.368 | 7.79 | 0.78 | 73.3 | 0.936 | |
| 5/13/2008 | 10:15:50 | 25.87 | 36.193 | 7.81 | 0.87 | 41.2 | 0.941 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/13/2008 | 10:30:49 | 16.83 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/13/2008 | 10:45:49 | 21.25 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/13/2008 | 11:00:58 | 21.36 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/13/2008 | 11:15:49 | 26.98 | 36.461 | 7.70 | 1.69 | 9.4 | 0.964 | lagoon mouth closed |
| 5/13/2008 | 11:30:49 | 27.21 | 37.191 | 7.72 | 0.85 | 9.1 | 0.969 | lagoon mouth closed |
| 5/13/2008 | 11:45:50 | 27.22 | 36.837 | 7.76 | 0.63 | 9.3 | 0.974 | lagoon mouth closed |
| 5/13/2008 | 12:00:49 | 27.19 | 36.817 | 7.79 | 0.53 | 9.2 | 0.978 | lagoon mouth closed |
| 5/13/2008 | 12:15:49 | 27.33 | 36.890 | 7.80 | 0.86 | 8.3 | 0.980 | lagoon mouth closed |
| 5/13/2008 | 12:30:49 | 27.40 | 36.848 | 7.79 | 1.04 | 7.3 | 0.983 | lagoon mouth closed |
| 5/13/2008 | 12:45:50 | 27.54 | 37.061 | 7.81 | 1.05 | 7.2 | 0.988 | lagoon mouth closed |
| 5/13/2008 | 13:00:49 | 27.73 | 37.005 | 7.83 | 1.43 | 6.7 | 0.993 | lagoon mouth closed |
| 5/13/2008 | 13:15:50 | 27.78 | 37.335 | 7.84 | 1.57 | 6.6 | 0.996 | lagoon mouth closed |
| 5/13/2008 | 13:30:49 | 27.91 | 37.222 | 7.86 | 1.82 | 6.5 | 1.001 | lagoon mouth closed |
| 5/13/2008 | 13:45:49 | 28.09 | 37.291 | 7.87 | 1.97 | 6.6 | 1.004 | lagoon mouth closed |
| 5/13/2008 | 14:00:49 | 28.23 | 37.305 | 7.88 | 2.26 | 6.5 | 1.008 | lagoon mouth closed |
| 5/13/2008 | 14:15:49 | 28.40 | 37.282 | 7.89 | 2.42 | 6.3 | 1.012 | lagoon mouth closed |
| 5/13/2008 | 14:30:49 | 28.44 | 37.326 | 7.90 | 2.45 | 6.4 | 1.015 | lagoon mouth closed |
| 5/13/2008 | 14:45:49 | 28.61 | 37.434 | 7.91 | 2.53 | 6.4 | 1.021 | lagoon mouth closed |
| 5/13/2008 | 15:00:49 | 28.64 | 37.570 | 7.91 | 2.47 | 6.2 | 1.022 | lagoon mouth closed |
| 5/13/2008 | 15:15:49 | 28.88 | 37.750 | 7.92 | 2.94 | 6.3 | 1.026 | lagoon mouth closed |
| 5/13/2008 | 15:30:49 | 28.94 | 37.422 | 7.92 | 3.00 | 6.2 | 1.029 | lagoon mouth closed |
| 5/13/2008 | 15:45:49 | 29.06 | 37.324 | 7.93 | 3.16 | 6.3 | 1.034 | lagoon mouth closed |
| 5/13/2008 | 16:00:49 | 29.34 | 37.652 | 7.92 | 3.68 | 6.2 | 1.038 | lagoon mouth closed |
| 5/13/2008 | 16:15:49 | 29.39 | 37.499 | 7.92 | 4.61 | 6.4 | 1.042 | lagoon mouth closed |
| 5/13/2008 | 16:30:49 | 29.68 | 37.717 | 7.92 | 5.97 | 6.9 | 1.046 | lagoon mouth closed |
| 5/13/2008 | 16:45:49 | 29.52 | 37.551 | 7.92 | 6.08 | 6.9 | 1.051 | lagoon mouth closed |
| 5/13/2008 | 17:00:49 | 29.68 | 37.659 | 7.92 | 6.14 | 7.0 | 1.056 | lagoon mouth closed |
| 5/13/2008 | 17:15:49 | 29.75 | 37.529 | 7.93 | 6.03 | 7.3 | 1.062 | lagoon mouth closed |
| 5/13/2008 | 17:30:49 | 29.78 | 37.368 | 7.93 | 5.93 | 7.1 | 1.067 | lagoon mouth closed |
| 5/13/2008 | 17:45:49 | 29.89 | 37.523 | 7.93 | 5.75 | 7.0 | 1.073 | lagoon mouth closed |
| 5/13/2008 | 18:00:49 | 29.86 | 37.282 | 7.93 | 5.74 | 7.0 | 1.079 | lagoon mouth closed |
| 5/13/2008 | 18:15:49 | 29.87 | 37.105 | 7.93 | 5.67 | 7.1 | 1.086 | lagoon mouth closed |
| 5/13/2008 | 18:30:49 | 29.94 | 37.040 | 7.93 | 5.55 | 7.0 | 1.090 | lagoon mouth closed |
| 5/13/2008 | 18:45:49 | 29.96 | 37.059 | 7.94 | 5.51 | 7.1 | 1.093 | lagoon mouth closed |
| 5/13/2008 | 19:00:49 | 29.83 | 36.896 | 7.93 | 5.50 | 7.4 | 1.098 | lagoon mouth closed |
| 5/13/2008 | 19:15:49 | 29.75 | 36.771 | 7.93 | 5.42 | 7.3 | 1.104 | lagoon mouth closed |
| 5/13/2008 | 19:30:49 | 29.73 | 36.741 | 7.93 | 5.35 | 7.6 | 1.110 | lagoon mouth closed |
| 5/13/2008 | 19:45:49 | 29.70 | 36.882 | 7.94 | 5.32 | 7.6 | 1.115 | lagoon mouth closed |
| 5/13/2008 | 20:00:49 | 29.65 | 36.873 | 7.94 | 5.27 | 7.5 | 1.123 | lagoon mouth closed |
| 5/13/2008 | 20:15:49 | 29.50 | 36.527 | 7.94 | 5.30 | 7.6 | 1.129 | lagoon mouth closed |
| 5/13/2008 | 20:30:49 | 29.50 | 36.672 | 7.94 | 5.24 | 7.8 | 1.136 | lagoon mouth closed |
| 5/13/2008 | 20:45:49 | 29.44 | 36.707 | 7.93 | 5.17 | 7.8 | 1.143 | lagoon mouth closed |
| 5/13/2008 | 21:00:49 | 29.41 | 36.699 | 7.93 | 5.13 | 8.0 | 1.148 | lagoon mouth closed |
| 5/13/2008 | 21:15:49 | 29.33 | 36.660 | 7.93 | 5.07 | 8.1 | 1.154 | lagoon mouth closed |
| 5/13/2008 | 21:30:49 | 29.26 | 36.671 | 7.92 | 4.99 | 8.3 | 1.161 | lagoon mouth closed |
| 5/13/2008 | 21:45:49 | 29.13 | 36.579 | 7.92 | 4.96 | 8.1 | 1.165 | lagoon mouth closed |
| 5/13/2008 | 22:00:49 | 29.04 | 36.478 | 7.92 | 4.92 | 8.1 | 1.168 | lagoon mouth closed |
| 5/13/2008 | 22:15:49 | 29.01 | 36.628 | 7.94 | 4.89 | 8.3 | 1.173 | lagoon mouth closed |
| 5/13/2008 | 22:30:49 | 28.91 | 36.500 | 7.93 | 4.81 | 8.3 | 1.177 | lagoon mouth closed |
| 5/13/2008 | 22:45:49 | 28.91 | 36.595 | 7.93 | 4.74 | 8.3 | 1.180 | lagoon mouth closed |
| 5/13/2008 | 23:00:49 | 28.80 | 36.491 | 7.93 | 4.66 | 8.4 | 1.184 | lagoon mouth closed |
| 5/13/2008 | 23:15:49 | 28.71 | 36.343 | 7.93 | 4.57 | 8.4 | 1.188 | lagoon mouth closed |
| 5/13/2008 | 23:30:49 | 28.70 | 36.404 | 7.92 | 4.48 | 8.6 | 1.191 | lagoon mouth closed |
| 5/13/2008 | 23:45:50 | 28.66 | 36.387 | 7.92 | 4.36 | 8.7 | 1.194 | lagoon mouth closed |
| 5/14/2008 | 0:00:49 | 28.59 | 36.429 | 7.92 | 4.27 | 8.7 | 1.198 | lagoon mouth closed |
| 5/14/2008 | 0:15:49 | 28.49 | 36.450 | 7.92 | 4.16 | 8.7 | 1.202 | lagoon mouth closed |
| 5/14/2008 | 0:30:49 | 28.50 | 36.425 | 7.92 | 4.09 | 8.6 | 1.199 | lagoon mouth closed |
| 5/14/2008 | 0:45:49 | 28.36 | 36.442 | 7.92 | 3.99 | 8.8 | 1.195 | lagoon mouth closed |
| 5/14/2008 | 1:00:49 | 28.37 | 36.530 | 7.92 | 3.87 | 8.7 | 1.187 | lagoon mouth closed |
| 5/14/2008 | 1:15:49 | 28.21 | 36.345 | 7.92 | 3.78 | 8.7 | 1.182 | lagoon mouth closed |
| 5/14/2008 | 1:30:49 | 28.03 | 36.226 | 7.92 | 3.70 | 8.7 | 1.176 | lagoon mouth closed |
| 5/14/2008 | 1:45:49 | 28.08 | 36.265 | 7.92 | 3.57 | 8.7 | 1.170 | lagoon mouth closed |
| 5/14/2008 | 2:00:50 | 27.99 | 36.041 | 7.91 | 3.51 | 8.7 | 1.164 | lagoon mouth closed |
| 5/14/2008 | 2:15:49 | 27.97 | 36.118 | 7.91 | 3.39 | 8.7 | 1.158 | lagoon mouth closed |
| 5/14/2008 | 2:30:50 | 27.83 | 36.045 | 7.91 | 3.29 | 8.7 | 1.152 | lagoon mouth closed |
| 5/14/2008 | 2:45:49 | 27.80 | 36.006 | 7.91 | 3.18 | 8.6 | 1.145 | lagoon mouth closed |
| 5/14/2008 | 3:00:49 | 27.69 | 35.988 | 7.91 | 3.07 | 8.7 | 1.139 | lagoon mouth closed |
| 5/14/2008 | 3:15:50 | 27.71 | 35.953 | 7.91 | 2.96 | 8.6 | 1.135 | lagoon mouth closed |
| 5/14/2008 | 3:30:49 | 27.61 | 35.827 | 7.90 | 2.90 | 8.5 | 1.130 | lagoon mouth closed |
| 5/14/2008 | 3:45:49 | 27.52 | 35.675 | 7.90 | 2.79 | 8.5 | 1.125 | lagoon mouth closed |
| 5/14/2008 | 4:00:49 | 27.37 | 35.710 | 7.90 | 2.71 | 8.5 | 1.118 | lagoon mouth closed |
| 5/14/2008 | 4:15:50 | 27.38 | 35.623 | 7.90 | 2.63 | 8.4 | 1.111 | lagoon mouth closed |
| 5/14/2008 | 4:30:50 | 27.30 | 35.666 | 7.90 | 2.50 | 8.4 | 1.104 | lagoon mouth closed |
| 5/14/2008 | 4:45:50 | 27.23 | 35.545 | 7.89 | 2.45 | 8.4 | 1.097 | lagoon mouth closed |
| 5/14/2008 | 5:00:50 | 27.25 | 35.573 | 7.89 | 2.35 | 8.3 | 1.092 | lagoon mouth closed |
| 5/14/2008 | 5:15:50 | 27.17 | 35.584 | 7.89 | 2.23 | 8.3 | 1.087 | lagoon mouth closed |
| 5/14/2008 | 5:30:49 | 27.15 | 35.575 | 7.88 | 2.11 | 8.4 | 1.079 | lagoon mouth closed |
| 5/14/2008 | 5:45:50 | 27.07 | 35.570 | 7.88 | 2.04 | 8.4 | 1.074 | lagoon mouth closed |
| 5/14/2008 | 6:00:50 | 27.02 | 35.473 | 7.88 | 1.92 | 8.2 | 1.069 | lagoon mouth closed |
| 5/14/2008 | 6:15:50 | 27.00 | 35.521 | 7.87 | 1.79 | 8.3 | 1.063 | lagoon mouth closed |
| 5/14/2008 | 6:30:50 | 27.00 | 35.321 | 7.87 | 1.68 | 8.1 | 1.056 | lagoon mouth closed |
| 5/14/2008 | 6:45:50 | 26.97 | 35.394 | 7.86 | 1.61 | 7.8 | 1.050 | lagoon mouth closed |
| 5/14/2008 | 7:00:50 | 27.04 | 35.629 | 7.86 | 1.54 | 7.6 | 1.044 | lagoon mouth closed |
| 5/14/2008 | 7:15:50 | 27.05 | 35.732 | 7.85 | 1.49 | 7.2 | 1.038 | lagoon mouth closed |
| 5/14/2008 | 7:30:50 | 26.96 | 35.393 | 7.85 | 1.38 | 6.9 | 1.033 | lagoon mouth closed |
| 5/14/2008 | 7:45:50 | 26.96 | 35.248 | 7.84 | 1.35 | 6.4 | 1.028 | lagoon mouth closed |
| 5/14/2008 | 8:00:50 | 26.90 | 35.343 | 7.84 | 1.40 | 6.0 | 1.023 | lagoon mouth closed |
| 5/14/2008 | 8:15:50 | 26.89 | 35.359 | 7.84 | 1.59 | 5.7 | 1.017 | lagoon mouth closed |
| 5/14/2008 | 8:30:50 | 26.95 | 35.145 | 7.83 | 1.65 | 5.8 | 1.012 | lagoon mouth closed |
| 5/14/2008 | 8:45:50 | 27.05 | 35.354 | 7.83 | 1.69 | 5.7 | 1.006 | lagoon mouth closed |
| 5/14/2008 | 9:00:49 | 27.24 | 35.431 | 7.82 | 1.48 | 5.6 | 0.999 | lagoon mouth closed |
| 5/14/2008 | 9:15:50 | 27.25 | 35.142 | 7.82 | 1.46 | 5.6 | 0.994 | lagoon mouth closed |
| 5/14/2008 | 9:30:49 | 27.36 | 35.207 | 7.82 | 1.32 | 5.3 | 0.987 | lagoon mouth closed |
| 5/14/2008 | 9:45:50 | 27.51 | 35.335 | 7.82 | 1.15 | 5.3 | 0.980 | lagoon mouth closed |
| 5/14/2008 | 10:00:50 | 27.59 | 35.306 | 7.83 | 1.07 | 4.8 | 0.974 | lagoon mouth closed |
| 5/14/2008 | 10:15:49 | 27.63 | 35.171 | 7.84 | 1.51 | 4.5 | 0.967 | lagoon mouth closed |
| 5/14/2008 | 10:30:50 | 27.68 | 35.009 | 7.85 | 2.26 | 4.4 | 0.962 | lagoon mouth closed |
| 5/14/2008 | 10:45:50 | 27.83 | 35.091 | 7.86 | 2.61 | 4.4 | 0.955 | lagoon mouth closed |
| 5/14/2008 | 11:00:50 | 27.93 | 35.280 | 7.88 | 4.42 | 4.2 | 0.947 | lagoon mouth closed |
| 5/14/2008 | 11:15:49 | 28.04 | 35.227 | 7.88 | 5.32 | 4.0 | 0.941 | lagoon mouth closed |
| 5/14/2008 | 11:30:50 | 28.06 | 34.976 | 7.89 | 6.02 | 4.0 | 0.935 | lagoon mouth closed |
| 5/14/2008 | 11:45:50 | 28.07 | 34.773 | 7.88 | 7.43 | 3.9 | 0.930 | lagoon mouth closed |
| 5/14/2008 | 12:00:50 | 28.25 | 34.986 | 7.94 | 6.71 | 4.0 | 0.922 | lagoon mouth closed |
| 5/14/2008 | 12:15:50 | 28.29 | 34.952 | 8.04 | 7.60 | 4.0 | 0.914 | lagoon mouth closed |
| 5/14/2008 | 12:30:49 | 28.36 | 34.566 | 8.02 | 7.53 | 4.2 | 0.908 | lagoon mouth closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/14/2008 | 12:45:49 | 28.47 | 34.655 | 8.05 | 7.86 | 3.9 | 0.899 | lagoon mouth closed |
| 5/14/2008 | 13:00:49 | 28.59 | 34.861 | 8.06 | 7.76 | 4.0 | 0.891 | lagoon mouth closed |
| 5/14/2008 | 13:15:49 | 28.70 | 34.701 | 8.09 | 8.01 | 4.4 | 0.894 | lagoon mouth closed |
| 5/14/2008 | 13:30:49 | 28.86 | 34.935 | 8.10 | 8.01 | 4.5 | 0.899 | lagoon mouth closed |
| 5/14/2008 | 13:45:49 | 29.06 | 34.978 | 8.09 | 8.31 | 4.7 | 0.902 | lagoon mouth closed |
| 5/14/2008 | 14:00:49 | 29.12 | 34.651 | 8.07 | 8.33 | 4.5 | 0.906 | lagoon mouth closed |
| 5/14/2008 | 14:15:49 | 29.26 | 34.703 | 8.06 | 8.30 | 4.8 | 0.909 | lagoon mouth closed |
| 5/14/2008 | 14:30:49 | 29.33 | 34.566 | 8.04 | 8.24 | 4.5 | 0.911 | lagoon mouth closed |
| 5/14/2008 | 14:45:49 | 29.37 | 34.307 | 8.03 | 8.36 | 5.0 | 0.914 | lagoon mouth closed |
| 5/14/2008 | 15:00:49 | 29.55 | 34.485 | 8.04 | 8.49 | 4.5 | 0.917 | lagoon mouth closed |
| 5/14/2008 | 15:15:49 | 29.71 | 34.403 | 8.03 | 8.55 | 4.5 | 0.917 | lagoon mouth closed |
| 5/14/2008 | 15:30:49 | 29.78 | 34.320 | 8.03 | 8.56 | 4.5 | 0.919 | lagoon mouth closed |
| 5/14/2008 | 15:45:50 | 29.79 | 34.274 | 8.03 | 8.66 | 4.6 | 0.923 | lagoon mouth closed |
| 5/14/2008 | 16:00:49 | 30.01 | 34.477 | 8.04 | 8.77 | 4.5 | 0.925 | lagoon mouth closed |
| 5/14/2008 | 16:15:49 | 30.09 | 34.419 | 8.03 | 9.03 | 4.6 | 0.928 | lagoon mouth closed |
| 5/14/2008 | 16:30:50 | 30.19 | 34.353 | 8.02 | 9.34 | 4.7 | 0.931 | lagoon mouth closed |
| 5/14/2008 | 16:45:49 | 30.30 | 34.472 | 8.02 | 9.81 | 5.0 | 0.934 | lagoon mouth closed |
| 5/14/2008 | 17:00:49 | 30.36 | 34.493 | 8.01 | 10.57 | 4.9 | 0.938 | lagoon mouth closed |
| 5/14/2008 | 17:15:49 | 30.43 | 34.332 | 8.00 | 11.44 | 5.0 | 0.943 | lagoon mouth closed |
| 5/14/2008 | 17:30:49 | 30.57 | 34.378 | 8.00 | 13.48 | 4.4 | 0.945 | lagoon mouth closed |
| 5/14/2008 | 17:45:49 | 30.65 | 34.336 | 8.00 | 13.76 | 3.4 | 0.950 | lagoon mouth closed |
| 5/14/2008 | 18:00:49 | 30.78 | 34.507 | 7.99 | 13.61 | 3.4 | 0.955 | lagoon mouth closed |
| 5/14/2008 | 18:15:49 | 30.90 | 34.694 | 7.99 | 13.33 | 3.5 | 0.957 | lagoon mouth closed |
| 5/14/2008 | 18:30:49 | 30.95 | 34.487 | 7.98 | 13.31 | 3.7 | 0.961 | lagoon mouth closed |
| 5/14/2008 | 18:45:49 | 31.03 | 34.394 | 7.98 | 13.08 | 4.1 | 0.966 | lagoon mouth closed |
| 5/14/2008 | 19:00:49 | 31.15 | 34.719 | 7.97 | 12.85 | 4.2 | 0.970 | lagoon mouth closed |
| 5/14/2008 | 19:15:49 | 31.19 | 34.643 | 7.97 | 12.47 | 4.4 | 0.973 | lagoon mouth closed |
| 5/14/2008 | 19:30:49 | 31.20 | 34.659 | 7.96 | 12.34 | 4.4 | 0.978 | lagoon mouth closed |
| 5/14/2008 | 19:45:49 | 31.19 | 34.630 | 7.96 | 12.09 | 4.6 | 0.983 | lagoon mouth closed |
| 5/14/2008 | 20:00:49 | 31.21 | 34.580 | 7.96 | 11.86 | 4.7 | 0.988 | lagoon mouth closed |
| 5/14/2008 | 20:15:49 | 31.18 | 34.515 | 7.95 | 11.67 | 4.8 | 0.993 | lagoon mouth closed |
| 5/14/2008 | 20:30:49 | 31.18 | 34.604 | 7.95 | 11.38 | 5.1 | 0.997 | lagoon mouth closed |
| 5/14/2008 | 20:45:49 | 31.13 | 34.474 | 7.93 | 11.36 | 5.0 | 1.002 | lagoon mouth closed |
| 5/14/2008 | 21:00:49 | 31.09 | 34.411 | 7.94 | 11.10 | 5.5 | 1.007 | lagoon mouth closed |
| 5/14/2008 | 21:15:49 | 31.02 | 34.382 | 7.94 | 10.91 | 5.3 | 1.013 | lagoon mouth closed |
| 5/14/2008 | 21:30:49 | 30.97 | 34.369 | 7.95 | 10.71 | 5.5 | 1.018 | lagoon mouth closed |
| 5/14/2008 | 21:45:49 | 30.93 | 34.469 | 7.96 | 10.47 | 5.3 | 1.022 | lagoon mouth closed |
| 5/14/2008 | 22:00:49 | 30.87 | 34.389 | 7.97 | 10.26 | 5.5 | 1.026 | lagoon mouth closed |
| 5/14/2008 | 22:15:49 | 30.77 | 34.271 | 7.97 | 10.09 | 5.6 | 1.031 | lagoon mouth closed |
| 5/14/2008 | 22:30:49 | 30.71 | 34.544 | 7.99 | 9.86 | 5.8 | 1.033 | lagoon mouth closed |
| 5/14/2008 | 22:45:49 | 30.61 | 34.409 | 7.99 | 9.68 | 6.1 | 1.036 | lagoon mouth closed |
| 5/14/2008 | 23:00:49 | 30.51 | 34.258 | 7.98 | 9.53 | 5.9 | 1.039 | lagoon mouth closed |
| 5/14/2008 | 23:15:49 | 30.48 | 34.331 | 7.98 | 9.37 | 6.1 | 1.043 | lagoon mouth closed |
| 5/14/2008 | 23:30:49 | 30.38 | 34.308 | 7.98 | 9.11 | 6.2 | 1.047 | lagoon mouth closed |
| 5/14/2008 | 23:45:49 | 30.32 | 34.319 | 7.97 | 8.92 | 6.4 | 1.051 | lagoon mouth closed |
| 5/15/2008 | 0:00:49 | 30.26 | 34.312 | 7.97 | 8.73 | 6.1 | 1.054 | lagoon mouth closed |
| 5/15/2008 | 0:15:49 | 30.18 | 34.217 | 7.96 | 8.53 | 6.2 | 1.057 | lagoon mouth closed |
| 5/15/2008 | 0:30:49 | 30.09 | 34.220 | 7.96 | 8.38 | 6.5 | 1.059 | lagoon mouth closed |
| 5/15/2008 | 0:45:49 | 30.05 | 34.301 | 7.96 | 8.37 | 6.6 | 1.063 | lagoon mouth closed |
| 5/15/2008 | 1:00:49 | 29.96 | 34.249 | 7.96 | 8.21 | 6.7 | 1.067 | lagoon mouth closed |
| 5/15/2008 | 1:15:49 | 29.80 | 34.087 | 7.95 | 7.90 | 7.6 | 1.069 | lagoon mouth closed |
| 5/15/2008 | 1:30:49 | 29.85 | 34.035 | 7.96 | 7.62 | 6.9 | 1.071 | lagoon mouth closed |
| 5/15/2008 | 1:45:49 | 29.82 | 34.079 | 7.96 | 7.51 | 6.7 | 1.074 | lagoon mouth closed |
| 5/15/2008 | 2:00:49 | 29.56 | 33.929 | 7.94 | 7.39 | 7.2 | 1.077 | lagoon mouth closed |
| 5/15/2008 | 2:15:49 | 29.61 | 34.023 | 7.94 | 7.25 | 7.3 | 1.081 | lagoon mouth closed |
| 5/15/2008 | 2:30:49 | 29.60 | 34.073 | 7.94 | 7.05 | 7.5 | 1.083 | lagoon mouth closed |
| 5/15/2008 | 2:45:49 | 29.44 | 33.832 | 7.93 | 6.90 | 7.5 | 1.084 | lagoon mouth closed |
| 5/15/2008 | 3:00:49 | 29.06 | 33.611 | 7.91 | 6.83 | 7.5 | 1.088 | lagoon mouth closed |
| 5/15/2008 | 3:15:49 | 29.09 | 33.876 | 7.92 | 6.55 | 7.4 | 1.091 | lagoon mouth closed |
| 5/15/2008 | 3:30:49 | 29.06 | 33.906 | 7.91 | 6.45 | 7.6 | 1.095 | lagoon mouth closed |
| 5/15/2008 | 3:45:49 | 29.01 | 33.877 | 7.92 | 6.26 | 7.6 | 1.097 | lagoon mouth closed |
| 5/15/2008 | 4:00:49 | 29.06 | 33.749 | 7.91 | 6.11 | 7.7 | 1.102 | lagoon mouth closed |
| 5/15/2008 | 4:15:49 | 28.70 | 33.235 | 7.89 | 5.99 | 7.5 | 1.106 | lagoon mouth closed |
| 5/15/2008 | 4:30:49 | 28.66 | 33.184 | 7.89 | 5.98 | 7.3 | 1.110 | lagoon mouth closed |
| 5/15/2008 | 4:45:49 | 28.73 | 33.422 | 7.89 | 5.77 | 7.3 | 1.112 | lagoon mouth closed |
| 5/15/2008 | 5:00:49 | 28.76 | 33.651 | 7.90 | 5.59 | 7.3 | 1.116 | lagoon mouth closed |
| 5/15/2008 | 5:15:50 | 28.72 | 33.585 | 7.90 | 5.46 | 7.2 | 1.120 | lagoon mouth closed |
| 5/15/2008 | 5:30:49 | 28.56 | 33.306 | 7.89 | 5.35 | 7.2 | 1.125 | lagoon mouth closed |
| 5/15/2008 | 5:45:49 | 28.52 | 33.406 | 7.89 | 5.20 | 7.2 | 1.128 | lagoon mouth closed |
| 5/15/2008 | 6:00:50 | 28.69 | 33.501 | 7.89 | 5.03 | 7.1 | 1.133 | lagoon mouth closed |
| 5/15/2008 | 6:15:49 | 28.56 | 33.210 | 7.88 | 4.82 | 6.9 | 1.138 | lagoon mouth closed |
| 5/15/2008 | 6:30:49 | 28.45 | 33.118 | 7.87 | 4.72 | 6.9 | 1.144 | lagoon mouth closed |
| 5/15/2008 | 6:45:50 | 28.64 | 33.213 | 7.88 | 4.61 | 6.7 | 1.148 | lagoon mouth closed |
| 5/15/2008 | 7:00:49 | 28.42 | 33.111 | 7.88 | 4.52 | 6.7 | 1.153 | lagoon mouth closed |
| 5/15/2008 | 7:15:49 | 28.51 | 33.086 | 7.87 | 4.34 | 6.6 | 1.158 | lagoon mouth closed |
| 5/15/2008 | 7:30:49 | 28.57 | 33.200 | 7.89 | 4.22 | 6.2 | 1.162 | lagoon mouth closed |
| 5/15/2008 | 7:45:50 | 28.57 | 33.051 | 7.88 | 4.08 | 6.0 | 1.166 | lagoon mouth closed |
| 5/15/2008 | 8:00:50 | 28.44 | 32.838 | 7.88 | 3.90 | 6.0 | 1.168 | lagoon mouth closed |
| 5/15/2008 | 8:15:50 | 28.50 | 33.025 | 7.88 | 3.85 | 5.8 | 1.173 | lagoon mouth closed |
| 5/15/2008 | 8:30:50 | 28.51 | 32.905 | 7.88 | 3.63 | 5.5 | 1.177 | lagoon mouth closed |
| 5/15/2008 | 8:45:50 | 28.41 | 32.895 | 7.87 | 3.50 | 5.0 | 1.180 | lagoon mouth closed |
| 5/15/2008 | 9:00:49 | 28.47 | 32.875 | 7.87 | 3.43 | 4.9 | 1.184 | lagoon mouth closed |
| 5/15/2008 | 9:15:49 | 28.38 | 32.669 | 7.86 | 3.30 | 4.0 | 1.188 | lagoon mouth closed |
| 5/15/2008 | 9:30:49 | 28.58 | 32.856 | 7.92 | 3.07 | 4.0 | 1.191 | lagoon mouth closed |
| 5/15/2008 | 9:45:49 | 28.66 | 33.013 | 7.96 | 2.83 | 3.8 | 1.194 | lagoon mouth closed |
| 5/15/2008 | 10:00:49 | 28.53 | 32.507 | 7.94 | 2.77 | 3.6 | 1.198 | lagoon mouth closed |
| 5/15/2008 | 10:15:50 | 28.63 | 32.113 | 7.96 | 2.82 | 3.2 | 1.200 | lagoon mouth closed |
| 5/15/2008 | 10:30:49 | 28.73 | 31.912 | 7.92 | 2.60 | 2.6 | 1.203 | lagoon mouth closed |
| 5/15/2008 | 10:45:49 | 29.14 | 32.792 | 7.97 | 2.65 | 3.1 | 1.205 | lagoon mouth closed |
| 5/15/2008 | 11:00:50 | 28.89 | 32.359 | 7.94 | 2.82 | 3.2 | 1.207 | lagoon mouth closed |
| 5/15/2008 | 11:15:50 | 28.94 | 31.915 | 7.93 | 2.73 | 3.1 | 1.209 | lagoon mouth closed |
| 5/15/2008 | 11:30:50 | 28.99 | 31.865 | 7.98 | 2.87 | 3.4 | 1.209 | lagoon mouth closed |
| 5/15/2008 | 11:45:50 | 29.17 | 31.870 | 8.01 | 3.35 | 3.0 | 1.212 | lagoon mouth closed |
| 5/15/2008 | 12:00:49 | 29.57 | 31.624 | 8.10 | 4.70 | 2.7 | 1.214 | lagoon mouth closed |
| 5/15/2008 | 12:15:49 | 29.50 | 32.012 | 8.10 | 5.04 | 3.0 | 1.215 | lagoon mouth closed |
| 5/15/2008 | 12:30:49 | 29.27 | 31.550 | 8.05 | 5.49 | 3.0 | 1.216 | lagoon mouth closed |
| 5/15/2008 | 12:45:49 | 29.36 | 31.801 | 8.08 | 5.84 | 3.1 | 1.217 | lagoon mouth closed |
| 5/15/2008 | 13:00:49 | 29.50 | 32.033 | 8.11 | 6.40 | 3.3 | 1.219 | lagoon mouth closed |
| 5/15/2008 | 13:15:49 | 29.50 | 31.606 | 8.09 | 6.68 | 3.4 | 1.212 | lagoon mouth closed |
| 5/15/2008 | 13:30:49 | 29.57 | 31.689 | 8.13 | 7.23 | 3.5 | 1.203 | lagoon mouth closed |
| 5/15/2008 | 13:45:49 | 29.60 | 31.774 | 8.11 | 7.54 | 3.7 | 1.197 | lagoon mouth closed |
| 5/15/2008 | 14:00:50 | 29.69 | 31.760 | 8.11 | 7.76 | 3.9 | 1.192 | lagoon mouth closed |
| 5/15/2008 | 14:15:49 | 29.82 | 32.277 | 8.14 | 8.40 | 4.0 | 1.185 | lagoon mouth closed |
| 5/15/2008 | 14:30:49 | 29.73 | 31.704 | 8.13 | 8.36 | 4.1 | 1.180 | lagoon mouth closed |
| 5/15/2008 | 14:45:49 | 29.69 | 31.515 | 8.14 | 8.97 | 3.9 | 1.174 | lagoon mouth closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/15/2008 | 15:00:49 | 29.78 | 31.466 | 8.15 | 8.99 | 4.0 | 1.168 | lagoon mouth closed |
| 5/15/2008 | 15:15:49 | 29.85 | 31.775 | 8.17 | 9.33 | 3.7 | 1.161 | lagoon mouth closed |
| 5/15/2008 | 15:30:49 | 29.95 | 31.743 | 8.21 | 9.38 | 3.9 | 1.156 | lagoon mouth closed |
| 5/15/2008 | 15:45:49 | 29.98 | 31.889 | 8.18 | 9.45 | 3.9 | 1.151 | lagoon mouth closed |
| 5/15/2008 | 16:00:49 | 30.13 | 32.028 | 8.17 | 9.42 | 3.9 | 1.145 | lagoon mouth closed |
| 5/15/2008 | 16:15:49 | 30.24 | 31.789 | 8.17 | 9.25 | 3.9 | 1.139 | lagoon mouth closed |
| 5/15/2008 | 16:30:49 | 30.14 | 31.745 | 8.17 | 9.32 | 3.9 | 1.133 | lagoon mouth closed |
| 5/15/2008 | 16:45:49 | 30.12 | 31.820 | 8.16 | 9.47 | 4.0 | 1.128 | lagoon mouth closed |
| 5/15/2008 | 17:00:49 | 30.04 | 31.788 | 8.14 | 9.42 | 4.0 | 1.123 | lagoon mouth closed |
| 5/15/2008 | 17:15:49 | 30.18 | 31.836 | 8.17 | 9.29 | 4.2 | 1.118 | lagoon mouth closed |
| 5/15/2008 | 17:30:49 | 30.22 | 31.733 | 8.16 | 9.28 | 4.3 | 1.114 | lagoon mouth closed |
| 5/15/2008 | 17:45:49 | 30.03 | 31.470 | 8.14 | 9.38 | 4.4 | 1.110 | lagoon mouth closed |
| 5/15/2008 | 18:00:49 | 30.01 | 31.476 | 8.13 | 9.40 | 4.5 | 1.106 | lagoon mouth closed |
| 5/15/2008 | 18:15:49 | 29.91 | 31.374 | 8.12 | 9.38 | 4.7 | 1.104 | lagoon mouth closed |
| 5/15/2008 | 18:30:49 | 29.85 | 31.447 | 8.13 | 9.46 | 5.0 | 1.101 | lagoon mouth closed |
| 5/15/2008 | 18:45:49 | 30.09 | 31.662 | 8.17 | 9.32 | 5.1 | 1.098 | lagoon mouth closed |
| 5/15/2008 | 19:00:49 | 30.11 | 31.787 | 8.17 | 9.31 | 5.3 | 1.095 | lagoon mouth closed |
| 5/15/2008 | 19:15:49 | 29.90 | 31.492 | 8.15 | 9.26 | 5.7 | 1.093 | lagoon mouth closed |
| 5/15/2008 | 19:30:49 | 29.85 | 31.315 | 8.14 | 9.21 | 6.1 | 1.091 | lagoon mouth closed |
| 5/15/2008 | 19:45:49 | 29.79 | 31.345 | 8.14 | 9.12 | 6.4 | 1.090 | lagoon mouth closed |
| 5/15/2008 | 20:00:49 | 29.92 | 31.724 | 8.16 | 8.92 | 6.7 | 1.089 | lagoon mouth closed |
| 5/15/2008 | 20:15:49 | 29.93 | 31.713 | 8.17 | 8.91 | 6.4 | 1.087 | lagoon mouth closed |
| 5/15/2008 | 20:30:49 | 29.76 | 31.646 | 8.16 | 8.77 | 6.4 | 1.082 | lagoon mouth closed |
| 5/15/2008 | 20:45:49 | 29.77 | 31.671 | 8.16 | 8.71 | 6.2 | 1.080 | lagoon mouth closed |
| 5/15/2008 | 21:00:49 | 29.76 | 31.702 | 8.16 | 8.69 | 6.4 | 1.079 | lagoon mouth closed |
| 5/15/2008 | 21:15:49 | 29.62 | 31.506 | 8.15 | 8.63 | 6.6 | 1.078 | lagoon mouth closed |
| 5/15/2008 | 21:30:50 | 29.54 | 31.320 | 8.15 | 8.55 | 6.6 | 1.074 | lagoon mouth closed |
| 5/15/2008 | 21:45:49 | 29.56 | 31.581 | 8.15 | 8.46 | 6.4 | 1.072 | lagoon mouth closed |
| 5/15/2008 | 22:00:49 | 29.64 | 31.798 | 8.15 | 8.31 | 6.6 | 1.071 | lagoon mouth closed |
| 5/15/2008 | 22:15:49 | 29.65 | 31.740 | 8.15 | 7.94 | 4.4 | 1.069 | lagoon mouth closed |
| 5/15/2008 | 22:30:49 | 29.59 | 30.764 | 8.14 | 7.88 | 4.6 | 1.067 | lagoon mouth closed |
| 5/15/2008 | 22:45:50 | 29.81 | 31.269 | 8.13 | 7.75 | 5.2 | 1.067 | lagoon mouth closed |
| 5/15/2008 | 23:00:49 | 30.09 | 31.858 | 8.14 | 7.48 | 5.3 | 1.073 | lagoon mouth closed |
| 5/15/2008 | 23:15:49 | 30.14 | 31.639 | 8.13 | 7.39 | 5.4 | 1.079 | lagoon mouth closed |
| 5/15/2008 | 23:30:49 | 30.07 | 31.546 | 8.12 | 7.37 | 5.3 | 1.084 | lagoon mouth closed |
| 5/15/2008 | 23:45:50 | 30.05 | 31.803 | 8.14 | 7.37 | 6.7 | 1.088 | lagoon mouth closed |
| 5/16/2008 | 0:00:50 | 29.96 | 31.873 | 8.14 | 7.29 | 5.8 | 1.092 | lagoon mouth closed |
| 5/16/2008 | 0:15:49 | 30.05 | 31.980 | 8.14 | 6.99 | 6.2 | 1.097 | lagoon mouth closed |
| 5/16/2008 | 0:30:50 | 30.08 | 31.652 | 8.13 | 6.44 | 6.1 | 1.100 | lagoon mouth closed |
| 5/16/2008 | 0:45:49 | 30.02 | 31.701 | 8.11 | 6.67 | 6.0 | 1.104 | lagoon mouth closed |
| 5/16/2008 | 1:00:49 | 29.96 | 31.619 | 8.10 | 6.58 | 5.9 | 1.108 | lagoon mouth closed |
| 5/16/2008 | 1:15:49 | 29.84 | 31.172 | 8.11 | 6.25 | 6.4 | 1.110 | lagoon mouth closed |
| 5/16/2008 | 1:30:49 | 29.85 | 31.490 | 8.10 | 6.19 | 5.7 | 1.114 | lagoon mouth closed |
| 5/16/2008 | 1:45:49 | 29.82 | 31.629 | 8.09 | 5.93 | 6.4 | 1.116 | lagoon mouth closed |
| 5/16/2008 | 2:00:49 | 29.74 | 31.416 | 8.08 | 6.07 | 6.1 | 1.121 | lagoon mouth closed |
| 5/16/2008 | 2:15:50 | 29.79 | 31.424 | 8.07 | 5.84 | 6.3 | 1.125 | lagoon mouth closed |
| 5/16/2008 | 2:30:49 | 29.75 | 31.250 | 8.08 | 5.72 | 6.4 | 1.130 | lagoon mouth closed |
| 5/16/2008 | 2:45:49 | 29.68 | 31.652 | 8.08 | 5.58 | 6.7 | 1.132 | lagoon mouth closed |
| 5/16/2008 | 3:00:49 | 29.59 | 31.348 | 8.07 | 5.55 | 6.4 | 1.137 | lagoon mouth closed |
| 5/16/2008 | 3:15:50 | 29.55 | 31.492 | 8.06 | 5.57 | 6.7 | 1.140 | lagoon mouth closed |
| 5/16/2008 | 3:30:50 | 29.49 | 31.523 | 8.05 | 5.34 | 6.6 | 1.147 | lagoon mouth closed |
| 5/16/2008 | 3:45:49 | 29.37 | 31.457 | 8.04 | 5.27 | 6.4 | 1.151 | lagoon mouth closed |
| 5/16/2008 | 4:00:50 | 29.29 | 31.185 | 8.03 | 5.19 | 6.4 | 1.154 | lagoon mouth closed |
| 5/16/2008 | 4:15:49 | 29.21 | 31.394 | 8.02 | 5.09 | 6.5 | 1.158 | lagoon mouth closed |
| 5/16/2008 | 4:30:50 | 29.14 | 31.426 | 8.02 | 5.05 | 6.1 | 1.163 | lagoon mouth closed |
| 5/16/2008 | 4:45:49 | 29.03 | 31.258 | 8.03 | 5.07 | 5.9 | 1.168 | lagoon mouth closed |
| 5/16/2008 | 5:00:50 | 28.82 | 30.935 | 8.03 | 4.95 | 5.8 | 1.171 | lagoon mouth closed |
| 5/16/2008 | 5:15:49 | 28.75 | 31.289 | 8.03 | 4.77 | 5.9 | 1.175 | lagoon mouth closed |
| 5/16/2008 | 5:30:50 | 28.67 | 31.332 | 8.04 | 4.80 | 6.1 | 1.179 | lagoon mouth closed |
| 5/16/2008 | 5:45:50 | 28.54 | 31.345 | 8.04 | 4.75 | 5.9 | 1.183 | lagoon mouth closed |
| 5/16/2008 | 6:00:49 | 28.68 | 31.299 | 8.03 | 4.61 | 5.8 | 1.188 | lagoon mouth closed |
| 5/16/2008 | 6:15:50 | 28.42 | 31.241 | 8.05 | 4.47 | 5.5 | 1.187 | lagoon mouth closed |
| 5/16/2008 | 6:30:50 | 28.24 | 30.582 | 8.04 | 4.55 | 5.9 | 1.183 | lagoon mouth closed |
| 5/16/2008 | 6:45:49 | 28.18 | 31.088 | 8.04 | 4.43 | 5.4 | 1.178 | lagoon mouth closed |
| 5/16/2008 | 7:00:49 | 28.14 | 31.585 | 8.04 | 4.31 | 5.6 | 1.172 | lagoon mouth closed |
| 5/16/2008 | 7:15:49 | 28.07 | 31.003 | 8.03 | 4.21 | 4.8 | 1.170 | lagoon mouth closed |
| 5/16/2008 | 7:30:49 | 28.24 | 30.881 | 8.02 | 4.43 | 4.2 | 1.162 | lagoon mouth closed |
| 5/16/2008 | 7:45:50 | 28.49 | 31.128 | 8.04 | 4.22 | 4.1 | 1.159 | lagoon mouth closed |
| 5/16/2008 | 8:00:50 | 28.50 | 30.689 | 8.02 | 3.91 | 4.4 | 1.152 | lagoon mouth closed |
| 5/16/2008 | 8:15:50 | 28.50 | 31.142 | 8.05 | 4.12 | 5.2 | 1.147 | lagoon mouth closed |
| 5/16/2008 | 8:30:50 | 28.62 | 30.957 | 8.05 | 3.98 | 4.0 | 1.142 | lagoon mouth closed |
| 5/16/2008 | 8:45:50 | 28.74 | 31.003 | 8.06 | 4.00 | 3.3 | 1.134 | lagoon mouth closed |
| 5/16/2008 | 9:00:50 | 28.70 | 31.178 | 8.07 | 3.98 | 3.3 | 1.129 | lagoon mouth closed |
| 5/16/2008 | 9:15:49 | 28.79 | 31.269 | 8.06 | 4.09 | 3.5 | 1.130 | lagoon mouth closed |
| 5/16/2008 | 9:30:49 | 28.65 | 31.513 | 8.11 | 4.21 | 3.3 | 1.132 | lagoon mouth closed |
| 5/16/2008 | 9:45:49 | 28.62 | 31.367 | 8.10 | 4.25 | 3.4 | 1.136 | lagoon mouth closed |
| 5/16/2008 | 10:00:50 | 28.66 | 31.268 | 8.09 | 4.42 | 3.4 | 1.138 | lagoon mouth closed |
| 5/16/2008 | 10:15:50 | 28.88 | 30.701 | 8.10 | 5.10 | 3.8 | 1.144 | lagoon mouth closed |
| 5/16/2008 | 10:30:49 | 28.86 | 30.796 | 8.14 | 4.86 | 3.3 | 1.144 | lagoon mouth closed |
| 5/16/2008 | 10:45:50 | 29.05 | 31.074 | 8.13 | 5.42 | 3.3 | 1.148 | lagoon mouth closed |
| 5/16/2008 | 11:00:50 | 29.05 | 30.077 | 8.10 | 5.22 | 3.1 | 1.151 | lagoon mouth closed |
| 5/16/2008 | 11:15:50 | 29.44 | 30.232 | 8.14 | 5.95 | 4.1 | 1.154 | lagoon mouth closed |
| 5/16/2008 | 11:30:50 | 29.58 | 30.621 | 8.14 | 5.97 | 3.4 | 1.155 | lagoon mouth closed |
| 5/16/2008 | 11:45:49 | 29.71 | 30.934 | 8.15 | 6.92 | 3.3 | 1.158 | lagoon mouth closed |
| 5/16/2008 | 12:00:49 | 29.61 | 30.635 | 8.14 | 6.60 | 3.1 | 1.159 | lagoon mouth closed |
| 5/16/2008 | 12:15:49 | 29.44 | 30.155 | 8.11 | 6.96 | 3.5 | 1.161 | lagoon mouth closed |
| 5/16/2008 | 12:30:50 | 29.60 | 30.630 | 8.17 | 6.66 | 4.2 | 1.163 | lagoon mouth closed |
| 5/16/2008 | 12:45:50 | 29.69 | 30.746 | 8.17 | 6.98 | 4.8 | 1.163 | lagoon mouth closed |
| 5/16/2008 | 13:00:49 | 29.79 | 31.040 | 8.17 | 6.86 | 4.8 | 1.167 | lagoon mouth closed |
| 5/16/2008 | 13:15:49 | 29.85 | 30.987 | 8.14 | 7.04 | 4.7 | 1.168 | lagoon mouth closed |
| 5/16/2008 | 13:30:49 | 29.95 | 30.769 | 8.12 | 7.64 | 3.6 | 1.170 | lagoon mouth closed |
| 5/16/2008 | 13:45:49 | 29.89 | 30.409 | 8.13 | 7.97 | 4.1 | 1.171 | lagoon mouth closed |
| 5/16/2008 | 14:00:49 | 29.99 | 30.806 | 8.15 | 7.80 | 4.8 | 1.174 | lagoon mouth closed |
| 5/16/2008 | 14:15:49 | 29.98 | 31.094 | 8.16 | 7.83 | 4.7 | 1.175 | lagoon mouth closed |
| 5/16/2008 | 14:30:49 | 29.95 | 30.437 | 8.13 | 7.90 | 4.9 | 1.177 | lagoon mouth closed |
| 5/16/2008 | 14:45:49 | 30.13 | 30.936 | 8.16 | 8.00 | 5.5 | 1.177 | lagoon mouth closed |
| 5/16/2008 | 15:00:49 | 30.07 | 30.748 | 8.12 | 8.00 | 5.3 | 1.180 | lagoon mouth closed |
| 5/16/2008 | 15:15:49 | 30.04 | 30.609 | 8.13 | 8.04 | 5.7 | 1.183 | lagoon mouth closed |
| 5/16/2008 | 15:30:49 | 30.08 | 30.748 | 8.14 | 8.23 | 5.8 | 1.184 | lagoon mouth closed |
| 5/16/2008 | 15:45:49 | 30.17 | 30.587 | 8.13 | 8.46 | 6.1 | 1.186 | lagoon mouth closed |
| 5/16/2008 | 16:00:49 | 30.26 | 30.866 | 8.14 | 8.48 | 5.9 | 1.188 | lagoon mouth closed |
| 5/16/2008 | 16:15:49 | 30.45 | 30.884 | 8.13 | 8.50 | 6.4 | 1.187 | lagoon mouth closed |
| 5/16/2008 | 16:30:49 | 30.62 | 30.946 | 8.11 | 8.49 | 5.8 | 1.191 | lagoon mouth closed |
| 5/16/2008 | 16:45:49 | 30.67 | 30.521 | 8.07 | 8.80 | 6.2 | 1.192 | lagoon mouth closed |
| 5/16/2008 | 17:00:49 | 30.78 | 30.801 | 8.07 | 8.89 | 5.6 | 1.193 | lagoon mouth closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/16/2008 | 17:15:49 | 30.78 | 30.730 | 8.10 | 9.04 | 5.6 | 1.197 | lagoon mouth closed |
| 5/16/2008 | 17:30:49 | 30.86 | 30.947 | 8.11 | 9.08 | 5.5 | 1.200 | lagoon mouth closed |
| 5/16/2008 | 17:45:49 | 30.74 | 30.833 | 8.12 | 9.31 | 5.5 | 1.203 | lagoon mouth closed |
| 5/16/2008 | 18:00:49 | 30.71 | 30.594 | 8.13 | 9.20 | 5.1 | 1.207 | lagoon mouth closed |
| 5/16/2008 | 18:15:49 | 30.76 | 31.001 | 8.12 | 9.34 | 5.0 | 1.210 | lagoon mouth closed |
| 5/16/2008 | 18:30:49 | 30.71 | 30.431 | 8.14 | 9.34 | 4.8 | 1.212 | lagoon mouth closed |
| 5/16/2008 | 18:45:49 | 30.69 | 31.037 | 8.13 | 9.37 | 4.8 | 1.214 | lagoon mouth closed |
| 5/16/2008 | 19:00:49 | 30.94 | 30.322 | 8.11 | 9.37 | 5.2 | 1.211 | lagoon mouth closed |
| 5/16/2008 | 19:15:49 | 31.25 | 30.835 | 8.13 | 9.28 | 5.1 | 1.207 | lagoon mouth closed |
| 5/16/2008 | 19:30:49 | 31.26 | 30.310 | 8.12 | 9.90 | 5.0 | 1.204 | lagoon mouth closed |
| 5/16/2008 | 19:45:49 | 31.37 | 30.765 | 8.11 | 9.69 | 5.2 | 1.203 | lagoon mouth closed |
| 5/16/2008 | 20:00:49 | 31.44 | 31.026 | 8.11 | 9.59 | 4.9 | 1.201 | lagoon mouth closed |
| 5/16/2008 | 20:15:49 | 31.35 | 30.533 | 8.07 | 9.52 | 5.0 | 1.200 | lagoon mouth closed |
| 5/16/2008 | 20:30:49 | 31.34 | 30.563 | 8.06 | 9.32 | 5.1 | 1.199 | lagoon mouth closed |
| 5/16/2008 | 20:45:49 | 31.28 | 30.497 | 8.04 | 9.21 | 5.2 | 1.195 | lagoon mouth closed |
| 5/16/2008 | 21:00:49 | 31.39 | 30.505 | 8.04 | 9.01 | 5.5 | 1.194 | lagoon mouth closed |
| 5/16/2008 | 21:15:49 | 31.20 | 30.410 | 8.03 | 8.93 | 5.2 | 1.193 | lagoon mouth closed |
| 5/16/2008 | 21:30:49 | 31.19 | 30.508 | 8.02 | 8.74 | 5.6 | 1.192 | lagoon mouth closed |
| 5/16/2008 | 21:45:49 | 31.16 | 30.446 | 8.01 | 8.64 | 5.8 | 1.189 | lagoon mouth closed |
| 5/16/2008 | 22:00:49 | 31.09 | 30.427 | 7.99 | 8.55 | 6.0 | 1.187 | lagoon mouth closed |
| 5/16/2008 | 22:15:49 | 31.03 | 30.312 | 8.00 | 8.35 | 5.8 | 1.186 | lagoon mouth closed |
| 5/16/2008 | 22:30:49 | 30.97 | 30.256 | 8.01 | 8.25 | 6.2 | 1.181 | lagoon mouth closed |
| 5/16/2008 | 22:45:49 | 30.92 | 30.271 | 8.03 | 8.11 | 5.8 | 1.177 | lagoon mouth closed |
| 5/16/2008 | 23:00:49 | 30.89 | 30.438 | 8.01 | 7.94 | 6.2 | 1.174 | lagoon mouth closed |
| 5/16/2008 | 23:15:49 | 30.83 | 30.433 | 8.06 | 7.79 | 6.3 | 1.169 | lagoon mouth closed |
| 5/16/2008 | 23:30:49 | 30.73 | 30.229 | 8.08 | 7.65 | 6.7 | 1.165 | lagoon mouth closed |
| 5/16/2008 | 23:45:49 | 30.67 | 30.303 | 8.05 | 7.52 | 6.1 | 1.159 | lagoon mouth closed |
| 5/17/2008 | 0:00:49 | 30.63 | 30.279 | 8.02 | 7.36 | 6.4 | 1.155 | lagoon mouth closed |
| 5/17/2008 | 0:15:49 | 30.56 | 30.339 | 8.02 | 7.23 | 6.1 | 1.150 | lagoon mouth closed |
| 5/17/2008 | 0:30:49 | 30.46 | 30.252 | 8.02 | 7.15 | 6.1 | 1.144 | lagoon mouth closed |
| 5/17/2008 | 0:45:49 | 30.42 | 30.257 | 8.01 | 7.05 | 6.2 | 1.139 | lagoon mouth closed |
| 5/17/2008 | 1:00:49 | 30.37 | 30.330 | 8.02 | 6.90 | 6.1 | 1.134 | lagoon mouth closed |
| 5/17/2008 | 1:15:49 | 30.31 | 30.267 | 8.07 | 6.78 | 6.2 | 1.128 | lagoon mouth closed |
| 5/17/2008 | 1:30:49 | 30.23 | 30.079 | 8.06 | 6.68 | 5.6 | 1.123 | lagoon mouth closed |
| 5/17/2008 | 1:45:50 | 30.01 | 30.132 | 8.04 | 6.66 | 5.8 | 1.117 | lagoon mouth closed |
| 5/17/2008 | 2:00:49 | 29.99 | 30.199 | 8.01 | 6.57 | 5.3 | 1.111 | lagoon mouth closed |
| 5/17/2008 | 2:15:49 | 29.89 | 30.016 | 7.98 | 6.56 | 4.8 | 1.105 | lagoon mouth closed |
| 5/17/2008 | 2:30:50 | 29.67 | 30.078 | 7.96 | 6.53 | 4.8 | 1.098 | lagoon mouth closed |
| 5/17/2008 | 2:45:49 | 29.59 | 30.044 | 7.99 | 6.50 | 4.8 | 1.092 | lagoon mouth closed |
| 5/17/2008 | 3:00:49 | 29.53 | 30.234 | 8.00 | 6.39 | 4.6 | 1.086 | lagoon mouth closed |
| 5/17/2008 | 3:15:50 | 29.52 | 30.213 | 8.01 | 6.33 | 4.7 | 1.080 | lagoon mouth closed |
| 5/17/2008 | 3:30:50 | 29.39 | 30.118 | 8.01 | 6.23 | 4.5 | 1.076 | lagoon mouth closed |
| 5/17/2008 | 3:45:50 | 29.22 | 29.843 | 8.00 | 6.13 | 4.6 | 1.080 | lagoon mouth closed |
| 5/17/2008 | 4:00:50 | 29.24 | 30.326 | 7.98 | 5.98 | 4.7 | 1.085 | lagoon mouth closed |
| 5/17/2008 | 4:15:50 | 29.08 | 30.175 | 7.98 | 5.83 | 4.6 | 1.090 | lagoon mouth closed |
| 5/17/2008 | 4:30:50 | 29.14 | 30.130 | 8.00 | 5.76 | 4.6 | 1.093 | lagoon mouth closed |
| 5/17/2008 | 4:45:50 | 29.16 | 30.294 | 7.99 | 5.61 | 4.8 | 1.097 | lagoon mouth closed |
| 5/17/2008 | 5:00:50 | 29.11 | 30.264 | 7.98 | 5.53 | 4.8 | 1.100 | lagoon mouth closed |
| 5/17/2008 | 5:15:50 | 29.14 | 30.022 | 7.99 | 5.35 | 5.3 | 1.105 | lagoon mouth closed |
| 5/17/2008 | 5:30:50 | 29.13 | 29.958 | 7.98 | 5.35 | 5.6 | 1.108 | lagoon mouth closed |
| 5/17/2008 | 5:45:50 | 29.13 | 30.126 | 7.98 | 5.24 | 5.1 | 1.111 | lagoon mouth closed |
| 5/17/2008 | 6:00:50 | 29.14 | 30.294 | 7.97 | 5.13 | 4.8 | 1.117 | lagoon mouth closed |
| 5/17/2008 | 6:15:50 | 29.05 | 30.035 | 7.97 | 5.04 | 4.6 | 1.123 | lagoon mouth closed |
| 5/17/2008 | 6:30:49 | 28.92 | 29.855 | 7.97 | 5.04 | 4.2 | 1.125 | lagoon mouth closed |
| 5/17/2008 | 6:45:50 | 28.99 | 30.144 | 7.96 | 4.92 | 4.1 | 1.130 | lagoon mouth closed |
| 5/17/2008 | 7:00:50 | 29.00 | 30.003 | 7.97 | 4.88 | 4.1 | 1.134 | lagoon mouth closed |
| 5/17/2008 | 7:15:49 | 29.01 | 29.899 | 7.97 | 4.84 | 4.0 | 1.138 | lagoon mouth closed |
| 5/17/2008 | 7:30:50 | 28.77 | 29.798 | 7.96 | 4.84 | 4.0 | 1.142 | lagoon mouth closed |
| 5/17/2008 | 7:45:49 | 28.96 | 30.026 | 7.97 | 4.64 | 3.9 | 1.147 | lagoon mouth closed |
| 5/17/2008 | 8:00:49 | 28.99 | 29.790 | 7.97 | 4.61 | 3.9 | 1.151 | lagoon mouth closed |
| 5/17/2008 | 8:15:50 | 28.91 | 29.436 | 7.97 | 4.34 | 3.7 | 1.155 | lagoon mouth closed |
| 5/17/2008 | 8:30:50 | 29.14 | 29.781 | 7.99 | 4.40 | 3.8 | 1.160 | lagoon mouth closed |
| 5/17/2008 | 8:45:50 | 29.16 | 30.020 | 7.99 | 4.26 | 3.6 | 1.166 | lagoon mouth closed |
| 5/17/2008 | 9:00:50 | 29.27 | 29.972 | 7.98 | 4.08 | 3.5 | 1.170 | lagoon mouth closed |
| 5/17/2008 | 9:15:49 | 29.40 | 30.009 | 8.00 | 4.00 | 3.4 | 1.172 | lagoon mouth closed |
| 5/17/2008 | 9:30:49 | 29.28 | 30.155 | 8.02 | 3.88 | 3.7 | 1.175 | lagoon mouth closed |
| 5/17/2008 | 9:45:50 | 29.26 | 29.560 | 7.98 | 3.81 | 3.0 | 1.179 | lagoon mouth closed |
| 5/17/2008 | 10:00:50 | 29.37 | 29.205 | 7.98 | 6.69 | 2.5 | 1.182 | lagoon mouth closed |
| 5/17/2008 | 10:15:50 | 29.43 | 29.449 | 7.95 | 6.73 | 2.3 | 1.185 | lagoon mouth closed |
| 5/17/2008 | 10:30:49 | 29.55 | 29.608 | 7.96 | 6.56 | 2.3 | 1.186 | lagoon mouth closed |
| 5/17/2008 | 10:45:49 | 29.59 | 29.458 | 7.95 | 6.70 | 2.3 | 1.189 | lagoon mouth closed |
| 5/17/2008 | 11:00:49 | 29.52 | 29.682 | 7.96 | 7.37 | 2.3 | 1.191 | lagoon mouth closed |
| 5/17/2008 | 11:15:49 | 29.47 | 29.713 | 7.95 | 6.43 | 2.3 | 1.192 | lagoon mouth closed |
| 5/17/2008 | 11:30:49 | 29.42 | 29.662 | 8.04 | 6.61 | 2.3 | 1.195 | lagoon mouth closed |
| 5/17/2008 | 11:45:49 | 29.45 | 29.128 | 8.01 | 6.38 | 2.4 | 1.197 | lagoon mouth closed |
| 5/17/2008 | 12:00:49 | 29.52 | 29.062 | 7.99 | 6.63 | 2.6 | 1.197 | lagoon mouth closed |
| 5/17/2008 | 12:15:50 | 29.67 | 29.470 | 8.04 | 6.70 | 2.6 | 1.198 | lagoon mouth closed |
| 5/17/2008 | 12:30:49 | 29.73 | 29.756 | 8.05 | 6.59 | 2.8 | 1.200 | lagoon mouth closed |
| 5/17/2008 | 12:45:49 | 29.79 | 29.568 | 8.10 | 6.57 | 2.8 | 1.201 | lagoon mouth closed |
| 5/17/2008 | 13:00:49 | 29.88 | 29.292 | 8.07 | 6.56 | 2.5 | 1.202 | lagoon mouth closed |
| 5/17/2008 | 13:15:50 | 29.91 | 29.450 | 8.06 | 6.53 | 3.1 | 1.202 | lagoon mouth closed |
| 5/17/2008 | 13:30:50 | 29.86 | 29.306 | 8.04 | 6.59 | 2.8 | 1.202 | lagoon mouth closed |
| 5/17/2008 | 13:45:50 | 29.94 | 29.145 | 8.05 | 6.69 | 2.7 | 1.204 | lagoon mouth closed |
| 5/17/2008 | 14:00:49 | 30.01 | 29.215 | 8.03 | 6.61 | 2.5 | 1.205 | lagoon mouth closed |
| 5/17/2008 | 14:15:49 | 30.05 | 29.244 | 8.04 | 6.50 | 3.0 | 1.206 | lagoon mouth closed |
| 5/17/2008 | 14:30:49 | 30.15 | 29.319 | 8.03 | 6.48 | 3.4 | 1.208 | lagoon mouth closed |
| 5/17/2008 | 14:45:49 | 30.21 | 29.461 | 8.08 | 6.57 | 3.3 | 1.209 | lagoon mouth closed |
| 5/17/2008 | 15:00:49 | 30.30 | 29.135 | 8.05 | 6.69 | 3.6 | 1.210 | lagoon mouth closed |
| 5/17/2008 | 15:15:49 | 30.36 | 29.230 | 8.11 | 6.75 | 3.3 | 1.212 | lagoon mouth closed |
| 5/17/2008 | 15:30:49 | 30.37 | 29.202 | 8.11 | 6.92 | 4.0 | 1.212 | lagoon mouth closed |
| 5/17/2008 | 15:45:49 | 30.48 | 29.560 | 8.08 | 7.04 | 3.9 | 1.214 | lagoon mouth closed |
| 5/17/2008 | 16:00:49 | 30.58 | 29.340 | 8.10 | 7.33 | 4.7 | 1.215 | lagoon mouth closed |
| 5/17/2008 | 16:15:49 | 30.71 | 29.719 | 8.11 | 7.50 | 4.7 | 1.217 | lagoon mouth closed |
| 5/17/2008 | 16:30:49 | 30.81 | 29.653 | 8.12 | 7.51 | 4.3 | 1.219 | lagoon mouth closed |
| 5/17/2008 | 16:45:49 | 30.97 | 29.854 | 8.12 | 7.72 | 4.5 | 1.220 | lagoon mouth closed |
| 5/17/2008 | 17:00:49 | 31.22 | 29.394 | 8.14 | 10.57 | 3.0 | 1.220 | lagoon mouth closed |
| 5/17/2008 | 17:15:49 | 31.48 | 29.706 | 8.16 | 11.58 | 1.9 | 1.222 | lagoon mouth closed |
| 5/17/2008 | 17:30:49 | 31.62 | 29.849 | 8.13 | 11.49 | 1.4 | 1.222 | lagoon mouth closed |
| 5/17/2008 | 17:45:49 | 31.77 | 29.957 | 8.10 | 11.27 | 1.4 | 1.225 | lagoon mouth closed |
| 5/17/2008 | 18:00:49 | 31.90 | 30.197 | 8.11 | 11.15 | 1.4 | 1.225 | lagoon mouth closed |
| 5/17/2008 | 18:15:49 | 31.81 | 29.543 | 8.09 | 11.11 | 1.5 | 1.220 | lagoon mouth closed |
| 5/17/2008 | 18:30:49 | 31.88 | 29.668 | 8.12 | 10.94 | 1.7 | 1.214 | lagoon mouth closed |
| 5/17/2008 | 18:45:49 | 31.94 | 29.798 | 8.10 | 10.79 | 2.0 | 1.208 | lagoon mouth closed |
| 5/17/2008 | 19:00:49 | 31.95 | 29.771 | 8.09 | 10.63 | 2.2 | 1.203 | lagoon mouth closed |
| 5/17/2008 | 19:15:49 | 31.88 | 29.440 | 8.09 | 10.50 | 2.5 | 1.199 | lagoon mouth closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/17/2008 | 19:30:49 | 31.80 | 29.484 | 8.07 | 10.36 | 2.9 | 1.196 | lagoon mouth closed |
| 5/17/2008 | 19:45:50 | 31.84 | 29.488 | 8.05 | 10.24 | 3.3 | 1.194 | lagoon mouth closed |
| 5/17/2008 | 20:00:49 | 31.84 | 29.642 | 8.04 | 10.09 | 3.4 | 1.192 | lagoon mouth closed |
| 5/17/2008 | 20:15:49 | 31.75 | 29.525 | 8.02 | 9.93 | 3.3 | 1.188 | lagoon mouth closed |
| 5/17/2008 | 20:30:49 | 31.71 | 29.575 | 8.05 | 9.82 | 3.3 | 1.183 | lagoon mouth closed |
| 5/17/2008 | 20:45:49 | 31.51 | 29.587 | 8.02 | 9.75 | 3.7 | 1.179 | lagoon mouth closed |
| 5/17/2008 | 21:00:49 | 31.31 | 29.550 | 8.00 | 9.66 | 3.7 | 1.175 | lagoon mouth closed |
| 5/17/2008 | 21:15:49 | 31.13 | 29.390 | 8.01 | 9.50 | 4.0 | 1.170 | lagoon mouth closed |
| 5/17/2008 | 21:30:49 | 30.96 | 29.329 | 8.06 | 9.36 | 4.3 | 1.165 | lagoon mouth closed |
| 5/17/2008 | 21:45:49 | 30.81 | 29.647 | 8.14 | 9.20 | 4.4 | 1.159 | lagoon mouth closed |
| 5/17/2008 | 22:00:49 | 30.63 | 29.494 | 8.14 | 9.06 | 4.3 | 1.155 | lagoon mouth closed |
| 5/17/2008 | 22:15:49 | 30.51 | 29.467 | 8.15 | 8.88 | 4.4 | 1.150 | lagoon mouth closed |
| 5/17/2008 | 22:30:49 | 30.46 | 29.393 | 8.14 | 8.72 | 4.2 | 1.144 | lagoon mouth closed |
| 5/17/2008 | 22:45:49 | 30.37 | 29.248 | 8.16 | 8.54 | 4.2 | 1.136 | lagoon mouth closed |
| 5/17/2008 | 23:00:49 | 30.31 | 29.343 | 8.16 | 8.46 | 4.6 | 1.130 | lagoon mouth closed |
| 5/17/2008 | 23:15:49 | 30.28 | 29.416 | 8.14 | 8.34 | 4.5 | 1.125 | lagoon mouth closed |
| 5/17/2008 | 23:30:49 | 30.18 | 29.246 | 8.15 | 8.24 | 4.4 | 1.119 | lagoon mouth closed |
| 5/17/2008 | 23:45:49 | 30.17 | 29.394 | 8.14 | 8.12 | 4.8 | 1.114 | lagoon mouth closed |
| 5/18/2008 | 0:00:49 | 30.19 | 29.355 | 8.14 | 8.00 | 4.5 | 1.107 | lagoon mouth closed |
| 5/18/2008 | 0:15:49 | 30.10 | 29.260 | 8.13 | 7.82 | 4.2 | 1.101 | lagoon mouth closed |
| 5/18/2008 | 0:30:49 | 30.05 | 29.114 | 8.13 | 7.78 | 4.5 | 1.091 | lagoon mouth closed |
| 5/18/2008 | 0:45:49 | 29.99 | 29.194 | 8.11 | 7.71 | 4.6 | 1.083 | lagoon mouth closed |
| 5/18/2008 | 1:00:49 | 29.92 | 29.197 | 8.13 | 7.60 | 4.3 | 1.074 | lagoon mouth closed |
| 5/18/2008 | 1:15:50 | 29.86 | 29.079 | 8.13 | 7.46 | 4.7 | 1.073 | lagoon mouth closed |
| 5/18/2008 | 1:30:50 | 30.00 | 29.498 | 8.12 | 7.41 | 4.2 | 1.074 | lagoon mouth closed |
| 5/18/2008 | 1:45:49 | 29.86 | 29.226 | 8.12 | 7.32 | 3.9 | 1.078 | lagoon mouth closed |
| 5/18/2008 | 2:00:49 | 29.82 | 29.190 | 8.11 | 7.20 | 4.1 | 1.082 | lagoon mouth closed |
| 5/18/2008 | 2:15:49 | 29.81 | 29.136 | 8.12 | 7.09 | 3.9 | 1.084 | lagoon mouth closed |
| 5/18/2008 | 2:30:49 | 29.77 | 29.057 | 8.11 | 6.97 | 4.0 | 1.086 | lagoon mouth closed |
| 5/18/2008 | 2:45:49 | 29.73 | 29.109 | 8.10 | 6.90 | 4.1 | 1.090 | lagoon mouth closed |
| 5/18/2008 | 3:00:49 | 29.72 | 29.196 | 8.11 | 6.81 | 4.2 | 1.094 | lagoon mouth closed |
| 5/18/2008 | 3:15:49 | 29.70 | 29.126 | 8.10 | 6.72 | 4.4 | 1.095 | lagoon mouth closed |
| 5/18/2008 | 3:30:49 | 29.67 | 29.235 | 8.10 | 6.67 | 4.4 | 1.099 | lagoon mouth closed |
| 5/18/2008 | 3:45:50 | 29.56 | 29.074 | 8.09 | 6.62 | 4.2 | 1.102 | lagoon mouth closed |
| 5/18/2008 | 4:00:50 | 29.56 | 29.000 | 8.09 | 6.56 | 4.2 | 1.107 | lagoon mouth closed |
| 5/18/2008 | 4:15:49 | 29.47 | 29.085 | 8.09 | 6.48 | 4.5 | 1.111 | lagoon mouth closed |
| 5/18/2008 | 4:30:50 | 29.46 | 28.969 | 8.09 | 6.42 | 4.3 | 1.113 | lagoon mouth closed |
| 5/18/2008 | 4:45:49 | 29.43 | 29.013 | 8.09 | 6.31 | 4.5 | 1.116 | lagoon mouth closed |
| 5/18/2008 | 5:00:49 | 29.41 | 29.075 | 8.08 | 6.23 | 4.4 | 1.120 | lagoon mouth closed |
| 5/18/2008 | 5:15:50 | 29.39 | 28.925 | 8.08 | 6.19 | 4.2 | 1.124 | lagoon mouth closed |
| 5/18/2008 | 5:30:50 | 29.30 | 28.994 | 8.08 | 6.14 | 4.5 | 1.128 | lagoon mouth closed |
| 5/18/2008 | 5:45:50 | 29.30 | 28.667 | 8.07 | 6.03 | 4.4 | 1.131 | lagoon mouth closed |
| 5/18/2008 | 6:00:50 | 29.18 | 28.612 | 8.09 | 5.94 | 4.2 | 1.136 | lagoon mouth closed |
| 5/18/2008 | 6:15:50 | 29.28 | 28.700 | 8.08 | 5.89 | 4.7 | 1.141 | lagoon mouth closed |
| 5/18/2008 | 6:30:50 | 29.31 | 28.763 | 8.10 | 5.85 | 4.1 | 1.145 | lagoon mouth closed |
| 5/18/2008 | 6:45:50 | 29.17 | 28.419 | 8.09 | 5.79 | 4.1 | 1.149 | lagoon mouth closed |
| 5/18/2008 | 7:00:49 | 29.30 | 28.473 | 8.09 | 5.69 | 4.1 | 1.153 | lagoon mouth closed |
| 5/18/2008 | 7:15:49 | 29.35 | 28.618 | 8.10 | 5.63 | 4.2 | 1.155 | lagoon mouth closed |
| 5/18/2008 | 7:30:50 | 29.23 | 28.702 | 8.10 | 5.62 | 4.3 | 1.158 | lagoon mouth closed |
| 5/18/2008 | 7:45:50 | 29.46 | 28.523 | 8.11 | 5.55 | 4.1 | 1.163 | lagoon mouth closed |
| 5/18/2008 | 8:00:49 | 29.40 | 28.458 | 8.11 | 5.52 | 3.9 | 1.165 | lagoon mouth closed |
| 5/18/2008 | 8:15:50 | 29.28 | 28.236 | 8.09 | 5.47 | 4.4 | 1.169 | lagoon mouth closed |
| 5/18/2008 | 8:30:50 | 29.92 | 28.421 | 8.12 | 6.94 | 4.2 | 1.174 | lagoon mouth closed |
| 5/18/2008 | 8:45:50 | 29.80 | 28.433 | 8.12 | 8.21 | 2.6 | 1.176 | lagoon mouth closed |
| 5/18/2008 | 9:00:50 | 29.84 | 28.515 | 8.12 | 8.19 | 2.3 | 1.179 | lagoon mouth closed |
| 5/18/2008 | 9:15:50 | 29.83 | 28.532 | 8.12 | 8.17 | 2.2 | 1.182 | lagoon mouth closed |
| 5/18/2008 | 9:30:49 | 29.86 | 28.584 | 8.13 | 8.14 | 1.9 | 1.186 | lagoon mouth closed |
| 5/18/2008 | 9:45:50 | 29.78 | 28.469 | 8.17 | 8.05 | 1.4 | 1.188 | lagoon mouth closed |
| 5/18/2008 | 10:00:49 | 29.54 | 28.224 | 8.14 | 8.15 | 1.8 | 1.190 | lagoon mouth closed |
| 5/18/2008 | 10:15:49 | 29.54 | 28.356 | 8.13 | 8.24 | 2.0 | 1.194 | lagoon mouth closed |
| 5/18/2008 | 10:30:50 | 29.59 | 28.262 | 8.13 | 8.16 | 1.5 | 1.198 | lagoon mouth closed |
| 5/18/2008 | 10:45:49 | 29.57 | 28.279 | 8.13 | 8.18 | 1.4 | 1.201 | lagoon mouth closed |
| 5/18/2008 | 11:00:49 | 29.52 | 28.159 | 8.12 | 8.21 | 1.7 | 1.204 | lagoon mouth closed |
| 5/18/2008 | 11:15:50 | 29.61 | 28.493 | 8.12 | 8.07 | 1.6 | 1.206 | lagoon mouth closed |
| 5/18/2008 | 11:30:49 | 29.66 | 28.349 | 8.12 | 8.14 | 1.7 | 1.208 | lagoon mouth closed |
| 5/18/2008 | 11:45:49 | 29.61 | 28.105 | 8.10 | 8.20 | 1.4 | 1.211 | lagoon mouth closed |
| 5/18/2008 | 12:00:49 | 29.65 | 28.064 | 8.12 | 8.36 | 1.6 | 1.212 | lagoon mouth closed |
| 5/18/2008 | 12:15:49 | 29.72 | 28.220 | 8.13 | 8.30 | 1.4 | 1.213 | lagoon mouth closed |
| 5/18/2008 | 12:30:49 | 29.77 | 28.313 | 8.12 | 8.50 | 1.5 | 1.213 | lagoon mouth closed |
| 5/18/2008 | 12:45:49 | 29.80 | 28.178 | 8.12 | 9.22 | 1.7 | 1.215 | lagoon mouth closed |
| 5/18/2008 | 13:00:49 | 29.78 | 28.330 | 8.13 | 9.56 | 1.5 | 1.208 | lagoon mouth closed |
| 5/18/2008 | 13:15:50 | 29.82 | 27.885 | 8.10 | 9.67 | 1.4 | 1.201 | lagoon mouth closed |
| 5/18/2008 | 13:30:49 | 29.94 | 28.196 | 8.06 | 9.69 | 1.4 | 1.194 | lagoon mouth closed |
| 5/18/2008 | 13:45:49 | 29.95 | 28.114 | 8.08 | 9.79 | 1.2 | 1.187 | lagoon mouth closed |
| 5/18/2008 | 14:00:49 | 30.06 | 28.248 | 8.11 | 9.84 | 1.2 | 1.181 | lagoon mouth closed |
| 5/18/2008 | 14:15:50 | 30.15 | 28.176 | 8.12 | 10.00 | 1.4 | 1.175 | lagoon mouth closed |
| 5/18/2008 | 14:30:49 | 30.26 | 28.260 | 8.11 | 10.13 | 1.4 | 1.168 | lagoon mouth closed |
| 5/18/2008 | 14:45:50 | 30.30 | 28.127 | 8.10 | 10.23 | 1.5 | 1.162 | lagoon mouth closed |
| 5/18/2008 | 15:00:50 | 30.46 | 28.165 | 8.12 | 10.42 | 1.6 | 1.157 | lagoon mouth closed |
| 5/18/2008 | 15:15:50 | 30.58 | 28.321 | 8.13 | 10.19 | 2.0 | 1.151 | lagoon mouth closed |
| 5/18/2008 | 15:30:50 | 30.68 | 28.290 | 8.14 | 10.50 | 2.0 | 1.144 | lagoon mouth closed |
| 5/18/2008 | 15:45:49 | 30.73 | 28.402 | 8.14 | 10.60 | 2.6 | 1.137 | lagoon mouth closed |
| 5/18/2008 | 16:00:49 | 30.83 | 28.554 | 8.14 | 10.68 | 3.0 | 1.129 | lagoon mouth closed |
| 5/18/2008 | 16:15:50 | 31.00 | 28.475 | 8.12 | 11.51 | 0.9 | 1.123 | lagoon mouth closed |
| 5/18/2008 | 16:30:49 | 31.05 | 28.442 | 8.13 | 11.90 | 0.9 | 1.116 | lagoon mouth closed |
| 5/18/2008 | 16:45:49 | 31.05 | 28.372 | 8.14 | 11.98 | 1.4 | 1.109 | lagoon mouth closed |
| 5/18/2008 | 17:00:49 | 31.10 | 28.568 | 8.12 | 12.09 | 1.2 | 1.104 | lagoon mouth closed |
| 5/18/2008 | 17:15:49 | 31.20 | 28.632 | 8.11 | 12.07 | 1.3 | 1.098 | lagoon mouth closed |
| 5/18/2008 | 17:30:49 | 31.15 | 28.478 | 8.10 | 12.02 | 1.5 | 1.093 | lagoon mouth closed |
| 5/18/2008 | 17:45:49 | 31.12 | 28.586 | 8.10 | 11.99 | 1.8 | 1.088 | lagoon mouth closed |
| 5/18/2008 | 18:00:49 | 31.24 | 28.702 | 8.12 | 11.86 | 1.9 | 1.083 | lagoon mouth closed |
| 5/18/2008 | 18:15:49 | 31.28 | 28.373 | 8.12 | 11.80 | 1.5 | 1.087 | lagoon mouth closed |
| 5/18/2008 | 18:30:49 | 31.34 | 28.933 | 8.12 | 11.88 | 1.6 | 1.090 | lagoon mouth closed |
| 5/18/2008 | 18:45:49 | 31.35 | 28.969 | 8.12 | 12.12 | 1.5 | 1.092 | lagoon mouth closed |
| 5/18/2008 | 19:00:49 | 31.50 | 28.798 | 8.12 | 11.98 | 1.7 | 1.094 | lagoon mouth closed |
| 5/18/2008 | 19:15:49 | 31.40 | 28.791 | 8.12 | 11.86 | 1.7 | 1.098 | lagoon mouth closed |
| 5/18/2008 | 19:30:49 | 31.43 | 28.608 | 8.12 | 11.73 | 2.0 | 1.101 | lagoon mouth closed |
| 5/18/2008 | 19:45:49 | 31.43 | 28.626 | 8.11 | 11.61 | 2.3 | 1.105 | lagoon mouth closed |
| 5/18/2008 | 20:00:49 | 31.42 | 28.826 | 8.12 | 11.53 | 2.2 | 1.109 | lagoon mouth closed |
| 5/18/2008 | 20:15:49 | 31.31 | 28.850 | 8.12 | 11.43 | 2.5 | 1.112 | lagoon mouth closed |
| 5/18/2008 | 20:30:49 | 31.34 | 28.649 | 8.11 | 11.31 | 2.8 | 1.115 | lagoon mouth closed |
| 5/18/2008 | 20:45:49 | 31.16 | 28.592 | 8.11 | 11.23 | 2.9 | 1.121 | lagoon mouth closed |
| 5/18/2008 | 21:00:49 | 31.20 | 28.636 | 8.11 | 11.05 | 3.0 | 1.124 | lagoon mouth closed |
| 5/18/2008 | 21:15:49 | 31.02 | 28.595 | 8.11 | 10.88 | 3.0 | 1.129 | lagoon mouth closed |
| 5/18/2008 | 21:30:49 | 31.09 | 28.490 | 8.11 | 10.67 | 3.2 | 1.133 | lagoon mouth closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/18/2008 | 21:45:49 | 31.12 | 28.590 | 8.13 | 10.53 | 3.4 | 1.137 | lagoon mouth closed |
| 5/18/2008 | 22:00:49 | 31.16 | 28.644 | 8.13 | 10.38 | 3.3 | 1.142 | lagoon mouth closed |
| 5/18/2008 | 22:15:49 | 31.12 | 28.678 | 8.13 | 10.25 | 3.0 | 1.146 | lagoon mouth closed |
| 5/18/2008 | 22:30:49 | 30.98 | 28.587 | 8.12 | 10.12 | 3.5 | 1.149 | lagoon mouth closed |
| 5/18/2008 | 22:45:49 | 30.90 | 28.415 | 8.12 | 9.99 | 3.3 | 1.153 | lagoon mouth closed |
| 5/18/2008 | 23:00:49 | 30.98 | 28.686 | 8.14 | 9.87 | 2.8 | 1.156 | lagoon mouth closed |
| 5/18/2008 | 23:15:49 | 30.99 | 28.682 | 8.14 | 9.75 | 3.2 | 1.159 | lagoon mouth closed |
| 5/18/2008 | 23:30:49 | 30.73 | 28.506 | 8.12 | 9.69 | 3.1 | 1.162 | lagoon mouth closed |
| 5/18/2008 | 23:45:49 | 30.82 | 28.478 | 8.12 | 9.55 | 3.2 | 1.164 | lagoon mouth closed |
| 5/19/2008 | 0:00:50 | 30.76 | 28.663 | 8.13 | 9.50 | 3.2 | 1.167 | lagoon mouth closed |
| 5/19/2008 | 0:15:50 | 30.93 | 28.805 | 8.14 | 9.37 | 3.2 | 1.166 | lagoon mouth closed |
| 5/19/2008 | 0:30:50 | 30.60 | 28.344 | 8.12 | 9.40 | 3.4 | 1.160 | lagoon mouth closed |
| 5/19/2008 | 0:45:50 | 30.54 | 28.235 | 8.11 | 9.37 | 3.3 | 1.153 | lagoon mouth closed |
| 5/19/2008 | 1:00:49 | 30.52 | 28.458 | 8.12 | 9.29 | 3.1 | 1.145 | lagoon mouth closed |
| 5/19/2008 | 1:15:49 | 30.59 | 28.482 | 8.12 | 9.21 | 3.3 | 1.138 | lagoon mouth closed |
| 5/19/2008 | 1:30:49 | 30.46 | 28.427 | 8.12 | 9.12 | 3.1 | 1.131 | lagoon mouth closed |
| 5/19/2008 | 1:45:49 | 30.39 | 28.506 | 8.12 | 9.10 | 3.4 | 1.124 | lagoon mouth closed |
| 5/19/2008 | 2:00:49 | 30.57 | 28.389 | 8.11 | 8.93 | 3.4 | 1.116 | lagoon mouth closed |
| 5/19/2008 | 2:15:50 | 30.34 | 28.303 | 8.10 | 8.90 | 3.6 | 1.108 | lagoon mouth closed |
| 5/19/2008 | 2:30:50 | 30.18 | 28.066 | 8.10 | 8.88 | 3.4 | 1.101 | lagoon mouth closed |
| 5/19/2008 | 2:45:49 | 30.18 | 28.074 | 8.10 | 8.76 | 3.3 | 1.095 | lagoon mouth closed |
| 5/19/2008 | 3:00:50 | 30.25 | 28.215 | 8.11 | 8.68 | 3.9 | 1.087 | lagoon mouth closed |
| 5/19/2008 | 3:15:50 | 30.06 | 28.249 | 8.11 | 8.63 | 3.5 | 1.080 | lagoon mouth closed |
| 5/19/2008 | 3:30:49 | 30.12 | 28.185 | 8.11 | 8.55 | 3.3 | 1.073 | lagoon mouth closed |
| 5/19/2008 | 3:45:49 | 30.04 | 28.117 | 8.09 | 8.43 | 3.3 | 1.066 | lagoon mouth closed |
| 5/19/2008 | 4:00:49 | 30.04 | 28.292 | 8.10 | 8.39 | 3.7 | 1.060 | lagoon mouth closed |
| 5/19/2008 | 4:15:50 | 30.04 | 28.221 | 8.10 | 8.33 | 3.4 | 1.054 | lagoon mouth closed |
| 5/19/2008 | 4:30:50 | 29.76 | 28.099 | 8.09 | 8.33 | 3.4 | 1.046 | lagoon mouth closed |
| 5/19/2008 | 4:45:50 | 30.04 | 27.989 | 8.10 | 8.11 | 3.4 | 1.047 | lagoon mouth closed |
| 5/19/2008 | 5:00:50 | 30.27 | 28.507 | 8.13 | 8.15 | 3.4 | 1.051 | lagoon mouth closed |
| 5/19/2008 | 5:15:49 | 30.27 | 28.550 | 8.12 | 8.12 | 3.1 | 1.055 | lagoon mouth closed |
| 5/19/2008 | 5:30:49 | 30.13 | 28.441 | 8.11 | 8.09 | 3.1 | 1.059 | lagoon mouth closed |
| 5/19/2008 | 5:45:50 | 30.10 | 28.389 | 8.10 | 8.06 | 2.9 | 1.064 | lagoon mouth closed |
| 5/19/2008 | 6:00:50 | 30.18 | 28.428 | 8.10 | 7.99 | 2.9 | 1.068 | lagoon mouth closed |
| 5/19/2008 | 6:15:50 | 30.26 | 28.365 | 8.11 | 7.87 | 3.1 | 1.073 | lagoon mouth closed |
| 5/19/2008 | 6:30:49 | 30.15 | 28.473 | 8.14 | 7.81 | 2.9 | 1.076 | lagoon mouth closed |
| 5/19/2008 | 6:45:49 | 30.25 | 28.316 | 8.12 | 7.72 | 3.0 | 1.080 | lagoon mouth closed |
| 5/19/2008 | 7:00:49 | 30.07 | 28.183 | 8.11 | 7.69 | 2.9 | 1.084 | lagoon mouth closed |
| 5/19/2008 | 7:15:50 | 30.08 | 28.375 | 8.11 | 7.61 | 3.1 | 1.089 | lagoon mouth closed |
| 5/19/2008 | 7:30:50 | 30.23 | 28.423 | 8.10 | 7.75 | 3.3 | 1.092 | lagoon mouth closed |
| 5/19/2008 | 7:45:49 | 30.37 | 28.551 | 8.16 | 9.51 | 1.3 | 1.095 | lagoon mouth closed |
| 5/19/2008 | 8:00:50 | 30.56 | 28.592 | 8.14 | 9.31 | 1.0 | 1.098 | lagoon mouth closed |
| 5/19/2008 | 8:15:49 | 30.61 | 28.321 | 8.12 | 9.17 | 0.8 | 1.101 | lagoon mouth closed |
| 5/19/2008 | 8:30:49 | 30.72 | 28.455 | 8.09 | 8.99 | 0.8 | 1.105 | lagoon mouth closed |
| 5/19/2008 | 8:45:49 | 30.85 | 28.599 | 8.13 | 8.82 | 0.9 | 1.110 | lagoon mouth closed |
| 5/19/2008 | 9:00:49 | 30.90 | 28.561 | 8.14 | 8.64 | 0.9 | 1.114 | lagoon mouth closed |
| 5/19/2008 | 9:15:49 | 30.96 | 28.567 | 8.11 | 8.55 | 1.1 | 1.116 | lagoon mouth closed |
| 5/19/2008 | 9:30:49 | 31.00 | 28.542 | 8.10 | 8.44 | 1.1 | 1.120 | lagoon mouth closed |
| 5/19/2008 | 9:45:50 | 31.07 | 28.465 | 8.16 | 8.22 | 1.2 | 1.123 | lagoon mouth closed |
| 5/19/2008 | 10:00:49 | 31.13 | 28.516 | 8.13 | 8.12 | 1.4 | 1.127 | lagoon mouth closed |
| 5/19/2008 | 10:15:49 | 31.19 | 28.379 | 8.12 | 8.69 | 1.4 | 1.129 | lagoon mouth closed |
| 5/19/2008 | 10:30:49 | 31.26 | 28.395 | 8.13 | 8.49 | 1.4 | 1.133 | lagoon mouth closed |
| 5/19/2008 | 10:45:50 | 31.41 | 28.678 | 8.11 | 8.32 | 1.7 | 1.135 | lagoon mouth closed |
| 5/19/2008 | 11:00:49 | 31.49 | 28.919 | 8.12 | 8.12 | 1.9 | 1.139 | lagoon mouth closed |
| 5/19/2008 | 11:15:49 | 31.48 | 28.617 | 8.13 | 7.93 | 2.0 | 1.142 | lagoon mouth closed |
| 5/19/2008 | 11:30:49 | 31.47 | 28.301 | 8.15 | 7.90 | 1.6 | 1.145 | lagoon mouth closed |
| 5/19/2008 | 11:45:49 | 31.41 | 28.184 | 8.10 | 7.51 | 2.0 | 1.147 | lagoon mouth closed |
| 5/19/2008 | 12:00:49 | 31.50 | 28.408 | 8.08 | 7.65 | 2.2 | 1.150 | lagoon mouth closed |
| 5/19/2008 | 12:15:49 | 31.51 | 28.367 | 8.16 | 7.73 | 1.7 | 1.153 | lagoon mouth closed |
| 5/19/2008 | 12:30:49 | 31.57 | 28.225 | 8.15 | 7.59 | 2.0 | 1.154 | lagoon mouth closed |
| 5/19/2008 | 12:45:49 | 31.68 | 28.275 | 8.17 | 7.57 | 2.1 | 1.155 | lagoon mouth closed |
| 5/19/2008 | 13:00:49 | 31.70 | 28.234 | 8.16 | 7.60 | 2.3 | 1.158 | lagoon mouth closed |
| 5/19/2008 | 13:15:49 | 31.69 | 28.094 | 8.15 | 7.78 | 2.1 | 1.161 | lagoon mouth closed |
| 5/19/2008 | 13:30:49 | 31.74 | 28.250 | 8.18 | 7.97 | 2.0 | 1.162 | lagoon mouth closed |
| 5/19/2008 | 13:45:49 | 31.74 | 28.252 | 8.18 | 8.38 | 2.2 | 1.164 | lagoon mouth closed |
| 5/19/2008 | 14:00:49 | 31.70 | 28.081 | 8.20 | 8.25 | 2.1 | 1.165 | lagoon mouth closed |
| 5/19/2008 | 14:15:49 | 31.81 | 28.049 | 8.18 | 8.78 | 1.6 | 1.166 | lagoon mouth closed |
| 5/19/2008 | 14:30:49 | 31.90 | 28.165 | 8.21 | 8.95 | 1.9 | 1.168 | lagoon mouth closed |
| 5/19/2008 | 14:45:49 | 31.98 | 28.374 | 8.20 | 9.34 | 2.7 | 1.172 | lagoon mouth closed |
| 5/19/2008 | 15:00:49 | 31.99 | 28.452 | 8.20 | 9.62 | 2.5 | 1.175 | lagoon mouth closed |
| 5/19/2008 | 15:15:49 | 32.06 | 28.182 | 8.22 | 9.95 | 2.7 | 1.176 | lagoon mouth closed |
| 5/19/2008 | 15:30:49 | 32.16 | 28.361 | 8.23 | 10.11 | 3.1 | 1.178 | lagoon mouth closed |
| 5/19/2008 | 15:45:49 | 32.19 | 28.439 | 8.21 | 10.15 | 3.1 | 1.180 | lagoon mouth closed |
| 5/19/2008 | 16:00:49 | 32.26 | 28.752 | 8.28 | 10.94 | 2.3 | 1.181 | lagoon mouth closed |
| 5/19/2008 | 16:15:49 | 32.35 | 28.520 | 8.27 | 11.10 | 2.2 | 1.183 | lagoon mouth closed |
| 5/19/2008 | 16:30:49 | 32.45 | 28.549 | 8.24 | 12.11 | 2.5 | 1.186 | lagoon mouth closed |
| 5/19/2008 | 16:45:49 | 32.56 | 28.438 | 8.25 | 12.06 | 2.7 | 1.188 | lagoon mouth closed |
| 5/19/2008 | 17:00:49 | 32.64 | 28.700 | 8.26 | 12.07 | 2.4 | 1.190 | lagoon mouth closed |
| 5/19/2008 | 17:15:49 | 32.70 | 28.710 | 8.23 | 12.12 | 2.2 | 1.191 | lagoon mouth closed |
| 5/19/2008 | 17:30:49 | 32.65 | 28.768 | 8.29 | 12.93 | 1.9 | 1.193 | lagoon mouth closed |
| 5/19/2008 | 17:45:49 | 32.64 | 28.648 | 8.30 | 12.83 | 1.9 | 1.196 | lagoon mouth closed |
| 5/19/2008 | 18:00:50 | 32.68 | 28.828 | 8.29 | 14.71 | 2.4 | 1.197 | lagoon mouth closed |
| 5/19/2008 | 18:15:49 | 32.64 | 29.073 | 8.32 | 15.29 | 2.3 | 1.199 | lagoon mouth closed |
| 5/19/2008 | 18:30:49 | 32.51 | 29.237 | 8.31 | 15.36 | 2.3 | 1.199 | lagoon mouth closed |
| 5/19/2008 | 18:45:49 | 32.48 | 28.670 | 8.31 | 15.23 | 2.2 | 1.194 | lagoon mouth closed |
| 5/19/2008 | 19:00:49 | 32.47 | 28.634 | 8.31 | 15.12 | 2.5 | 1.189 | lagoon mouth closed |
| 5/19/2008 | 19:15:49 | 32.36 | 28.928 | 8.30 | 14.88 | 2.6 | 1.186 | lagoon mouth closed |
| 5/19/2008 | 19:30:49 | 32.19 | 28.753 | 8.31 | 14.71 | 2.8 | 1.182 | lagoon mouth closed |
| 5/19/2008 | 19:45:49 | 32.18 | 28.627 | 8.31 | 14.50 | 2.8 | 1.180 | lagoon mouth closed |
| 5/19/2008 | 20:00:49 | 32.18 | 28.772 | 8.31 | 14.28 | 3.0 | 1.178 | lagoon mouth closed |
| 5/19/2008 | 20:15:49 | 32.08 | 28.722 | 8.30 | 14.14 | 3.1 | 1.176 | lagoon mouth closed |
| 5/19/2008 | 20:30:49 | 31.98 | 28.516 | 8.31 | 13.90 | 3.1 | 1.174 | lagoon mouth closed |
| 5/19/2008 | 20:45:49 | 31.89 | 28.512 | 8.31 | 13.79 | 3.2 | 1.172 | lagoon mouth closed |
| 5/19/2008 | 21:00:49 | 31.83 | 28.478 | 8.31 | 13.76 | 3.4 | 1.170 | lagoon mouth closed |
| 5/19/2008 | 21:15:49 | 31.65 | 28.583 | 8.30 | 13.58 | 3.4 | 1.168 | lagoon mouth closed |
| 5/19/2008 | 21:30:49 | 31.65 | 28.397 | 8.31 | 13.37 | 3.6 | 1.165 | lagoon mouth closed |
| 5/19/2008 | 21:45:49 | 31.54 | 28.411 | 8.31 | 13.10 | 3.3 | 1.163 | lagoon mouth closed |
| 5/19/2008 | 22:00:49 | 31.48 | 28.410 | 8.30 | 12.95 | 3.4 | 1.160 | lagoon mouth closed |
| 5/19/2008 | 22:15:49 | 31.55 | 28.374 | 8.30 | 12.79 | 3.4 | 1.158 | lagoon mouth closed |
| 5/19/2008 | 22:30:49 | 31.53 | 28.312 | 8.29 | 12.84 | 3.7 | 1.154 | lagoon mouth closed |
| 5/19/2008 | 22:45:49 | 31.79 | 28.123 | 8.25 | 12.63 | 3.1 | 1.150 | lagoon mouth closed |
| 5/19/2008 | 23:00:49 | 31.86 | 28.168 | 8.25 | 12.55 | 3.1 | 1.147 | lagoon mouth closed |
| 5/19/2008 | 23:15:49 | 31.86 | 28.164 | 8.27 | 12.48 | 3.6 | 1.143 | lagoon mouth closed |
| 5/19/2008 | 23:30:49 | 31.79 | 28.140 | 8.26 | 12.52 | 3.3 | 1.136 | lagoon mouth closed |
| 5/19/2008 | 23:45:49 | 31.66 | 28.209 | 8.27 | 12.45 | 3.2 | 1.131 | lagoon mouth closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/20/2008 | 0:00:49 | 31.52 | 28.220 | 8.28 | 12.37 | 3.3 | 1.125 | lagoon mouth closed |
| 5/20/2008 | 0:15:49 | 31.44 | 28.029 | 8.27 | 12.37 | 3.3 | 1.119 | lagoon mouth closed |
| 5/20/2008 | 0:30:49 | 31.40 | 28.057 | 8.26 | 12.29 | 3.1 | 1.112 | lagoon mouth closed |
| 5/20/2008 | 0:45:49 | 31.17 | 28.073 | 8.27 | 12.25 | 3.1 | 1.107 | lagoon mouth closed |
| 5/20/2008 | 1:00:49 | 31.13 | 28.206 | 8.26 | 12.14 | 3.1 | 1.101 | lagoon mouth closed |
| 5/20/2008 | 1:15:49 | 31.17 | 28.262 | 8.26 | 12.05 | 3.3 | 1.095 | lagoon mouth closed |
| 5/20/2008 | 1:30:49 | 31.11 | 28.023 | 8.26 | 11.95 | 3.1 | 1.088 | lagoon mouth closed |
| 5/20/2008 | 1:45:49 | 31.21 | 28.356 | 8.26 | 11.80 | 3.1 | 1.082 | lagoon mouth closed |
| 5/20/2008 | 2:00:49 | 31.03 | 27.853 | 8.26 | 11.88 | 3.3 | 1.074 | lagoon mouth closed |
| 5/20/2008 | 2:15:49 | 30.87 | 27.388 | 8.25 | 11.80 | 3.2 | 1.075 | lagoon mouth closed |
| 5/20/2008 | 2:30:49 | 30.99 | 28.246 | 8.25 | 11.68 | 3.4 | 1.077 | lagoon mouth closed |
| 5/20/2008 | 2:45:49 | 30.84 | 28.068 | 8.27 | 11.64 | 3.1 | 1.081 | lagoon mouth closed |
| 5/20/2008 | 3:00:49 | 31.34 | 28.431 | 8.29 | 11.34 | 3.6 | 1.086 | lagoon mouth closed |
| 5/20/2008 | 3:15:49 | 31.20 | 28.313 | 8.27 | 11.35 | 3.0 | 1.089 | lagoon mouth closed |
| 5/20/2008 | 3:30:49 | 30.96 | 28.007 | 8.25 | 11.36 | 3.3 | 1.093 | lagoon mouth closed |
| 5/20/2008 | 3:45:49 | 30.77 | 27.868 | 8.25 | 11.41 | 2.9 | 1.098 | lagoon mouth closed |
| 5/20/2008 | 4:00:49 | 30.70 | 27.610 | 8.24 | 11.37 | 2.9 | 1.102 | lagoon mouth closed |
| 5/20/2008 | 4:15:49 | 30.60 | 27.874 | 8.24 | 11.34 | 3.1 | 1.106 | lagoon mouth closed |
| 5/20/2008 | 4:30:49 | 30.51 | 28.084 | 8.24 | 11.34 | 3.3 | 1.110 | lagoon mouth closed |
| 5/20/2008 | 4:45:49 | 30.47 | 27.676 | 8.23 | 11.27 | 3.1 | 1.113 | lagoon mouth closed |
| 5/20/2008 | 5:00:49 | 30.29 | 27.795 | 8.23 | 11.30 | 3.1 | 1.118 | lagoon mouth closed |
| 5/20/2008 | 5:15:49 | 30.37 | 27.940 | 8.23 | 11.11 | 3.6 | 1.122 | lagoon mouth closed |
| 5/20/2008 | 5:30:50 | 30.28 | 27.837 | 8.23 | 11.26 | 3.6 | 1.127 | lagoon mouth closed |
| 5/20/2008 | 5:45:49 | 30.20 | 27.710 | 8.23 | 11.17 | 2.9 | 1.134 | lagoon mouth closed |
| 5/20/2008 | 6:00:49 | 30.17 | 27.742 | 8.23 | 11.05 | 3.3 | 1.140 | lagoon mouth closed |
| 5/20/2008 | 6:15:50 | 30.55 | 27.329 | 8.26 | 13.39 | 1.6 | 1.145 | lagoon mouth closed |
| 5/20/2008 | 6:30:50 | 30.67 | 27.428 | 8.24 | 12.85 | 1.3 | 1.149 | lagoon mouth closed |
| 5/20/2008 | 6:45:49 | 30.91 | 27.442 | 8.28 | 12.60 | 1.7 | 1.153 | lagoon mouth closed |
| 5/20/2008 | 7:00:50 | 31.20 | 27.740 | 8.27 | 12.48 | 1.5 | 1.157 | lagoon mouth closed |
| 5/20/2008 | 7:15:49 | 31.23 | 27.736 | 8.29 | 12.14 | 1.5 | 1.162 | lagoon mouth closed |
| 5/20/2008 | 7:30:50 | 31.34 | 27.772 | 8.31 | 12.63 | 1.7 | 1.166 | lagoon mouth closed |
| 5/20/2008 | 7:45:49 | 31.32 | 28.430 | 8.33 | 11.98 | 1.1 | 1.171 | lagoon mouth closed |
| 5/20/2008 | 8:00:49 | 31.21 | 28.018 | 8.30 | 11.93 | 1.0 | 1.175 | lagoon mouth closed |
| 5/20/2008 | 8:15:49 | 31.18 | 27.533 | 8.26 | 11.85 | 1.2 | 1.178 | lagoon mouth closed |
| 5/20/2008 | 8:30:49 | 31.21 | 27.602 | 8.26 | 11.62 | 0.9 | 1.183 | lagoon mouth closed |
| 5/20/2008 | 8:45:49 | 31.23 | 27.702 | 8.25 | 11.45 | 1.1 | 1.187 | lagoon mouth closed |
| 5/20/2008 | 9:00:50 | 31.08 | 27.405 | 8.21 | 11.20 | 1.2 | 1.191 | lagoon mouth closed |
| 5/20/2008 | 9:15:50 | 31.11 | 27.818 | 8.22 | 11.12 | 1.3 | 1.196 | lagoon mouth closed |
| 5/20/2008 | 9:30:49 | 31.03 | 27.617 | 8.19 | 10.95 | 1.2 | 1.200 | lagoon mouth closed |
| 5/20/2008 | 9:45:49 | 30.97 | 27.426 | 8.18 | 10.72 | 1.3 | 1.203 | lagoon mouth closed |
| 5/20/2008 | 10:00:49 | 30.80 | 26.957 | 8.20 | 10.68 | 1.4 | 1.206 | lagoon mouth closed |
| 5/20/2008 | 10:15:49 | 30.80 | 27.012 | 8.19 | 10.38 | 1.3 | 1.209 | lagoon mouth closed |
| 5/20/2008 | 10:30:49 | 30.92 | 27.503 | 8.24 | 10.46 | 1.3 | 1.202 | lagoon mouth closed |
| 5/20/2008 | 10:45:49 | 30.57 | 26.509 | 8.18 | 10.72 | 1.7 | 1.195 | lagoon mouth closed |
| 5/20/2008 | 11:00:49 | 30.66 | 26.851 | 8.19 | 10.42 | 1.5 | 1.191 | lagoon mouth closed |
| 5/20/2008 | 11:15:49 | 30.62 | 26.801 | 8.20 | 10.11 | 2.5 | 1.186 | lagoon mouth closed |
| 5/20/2008 | 11:30:49 | 30.74 | 27.180 | 8.21 | 10.16 | 1.7 | 1.178 | lagoon mouth closed |
| 5/20/2008 | 11:45:49 | 30.85 | 27.872 | 8.22 | 10.04 | 1.7 | 1.172 | lagoon mouth closed |
| 5/20/2008 | 12:00:49 | 30.72 | 27.366 | 8.21 | 9.85 | 1.5 | 1.167 | lagoon mouth closed |
| 5/20/2008 | 12:15:49 | 30.65 | 27.118 | 8.21 | 9.75 | 1.8 | 1.162 | lagoon mouth closed |
| 5/20/2008 | 12:30:50 | 30.56 | 27.019 | 8.19 | 9.89 | 1.9 | 1.156 | lagoon mouth closed |
| 5/20/2008 | 12:45:50 | 30.53 | 26.968 | 8.17 | 9.77 | 1.8 | 1.149 | lagoon mouth closed |
| 5/20/2008 | 13:00:49 | 30.52 | 26.789 | 8.13 | 9.58 | 1.9 | 1.140 | lagoon mouth closed |
| 5/20/2008 | 13:15:49 | 30.53 | 26.889 | 8.13 | 9.59 | 1.9 | 1.133 | lagoon mouth closed |
| 5/20/2008 | 13:30:49 | 30.36 | 26.327 | 8.14 | 9.54 | 2.9 | 1.126 | lagoon mouth closed |
| 5/20/2008 | 13:45:49 | 30.42 | 26.593 | 8.18 | 9.37 | 2.4 | 1.116 | lagoon mouth closed |
| 5/20/2008 | 14:00:50 | 30.41 | 26.975 | 8.18 | 9.27 | 2.2 | 1.114 | lagoon mouth closed |
| 5/20/2008 | 14:15:50 | 30.54 | 27.578 | 8.18 | 9.18 | 2.2 | 1.116 | lagoon mouth closed |
| 5/20/2008 | 14:30:49 | 30.40 | 27.163 | 8.19 | 9.15 | 1.9 | 1.118 | lagoon mouth closed |
| 5/20/2008 | 14:45:49 | 30.39 | 27.184 | 8.21 | 9.12 | 2.2 | 1.122 | lagoon mouth closed |
| 5/20/2008 | 15:00:49 | 30.44 | 27.129 | 8.20 | 8.98 | 2.5 | 1.123 | lagoon mouth closed |
| 5/20/2008 | 15:15:49 | 30.48 | 27.027 | 8.17 | 8.98 | 2.8 | 1.124 | lagoon mouth closed |
| 5/20/2008 | 15:30:50 | 30.49 | 26.993 | 8.16 | 8.85 | 2.3 | 1.126 | lagoon mouth closed |
| 5/20/2008 | 15:45:50 | 30.52 | 27.109 | 8.17 | 9.15 | 2.3 | 1.130 | lagoon mouth closed |
| 5/20/2008 | 16:00:49 | 30.54 | 27.020 | 8.18 | 9.28 | 1.9 | 1.134 | lagoon mouth closed |
| 5/20/2008 | 16:15:49 | 30.65 | 27.468 | 8.19 | 9.27 | 2.4 | 1.136 | lagoon mouth closed |
| 5/20/2008 | 16:30:49 | 30.61 | 27.925 | 8.21 | 9.28 | 2.4 | 1.138 | lagoon mouth closed |
| 5/20/2008 | 16:45:49 | 30.58 | 27.696 | 8.21 | 9.32 | 2.2 | 1.140 | lagoon mouth closed |
| 5/20/2008 | 17:00:49 | 30.58 | 27.409 | 8.20 | 9.24 | 2.1 | 1.144 | lagoon mouth closed |
| 5/20/2008 | 17:15:49 | 30.61 | 27.576 | 8.19 | 9.19 | 2.4 | 1.146 | lagoon mouth closed |
| 5/20/2008 | 17:30:49 | 30.58 | 27.651 | 8.19 | 9.14 | 2.4 | 1.147 | lagoon mouth closed |
| 5/20/2008 | 17:45:49 | 30.50 | 27.806 | 8.18 | 9.08 | 2.4 | 1.147 | lagoon mouth closed |
| 5/20/2008 | 18:00:49 | 30.50 | 28.121 | 8.18 | 9.20 | 2.2 | 1.151 | lagoon mouth closed |
| 5/20/2008 | 18:15:49 | 30.46 | 27.527 | 8.18 | 9.02 | 2.4 | 1.153 | lagoon mouth closed |
| 5/20/2008 | 18:30:49 | 30.41 | 27.799 | 8.18 | 8.94 | 2.5 | 1.160 | lagoon mouth closed |
| 5/20/2008 | 18:45:49 | 30.42 | 27.545 | 8.18 | 8.84 | 2.3 | 1.161 | lagoon mouth closed |
| 5/20/2008 | 19:00:49 | 30.34 | 27.759 | 8.16 | 8.73 | 2.3 | 1.160 | lagoon mouth closed |
| 5/20/2008 | 19:15:49 | 30.28 | 27.627 | 8.16 | 8.67 | 2.6 | 1.165 | lagoon mouth closed |
| 5/20/2008 | 19:30:50 | 30.24 | 27.422 | 8.16 | 8.57 | 2.6 | 1.170 | lagoon mouth closed |
| 5/20/2008 | 19:45:49 | 30.32 | 27.710 | 8.16 | 8.44 | 2.5 | 1.171 | lagoon mouth closed |
| 5/20/2008 | 20:00:49 | 30.20 | 27.618 | 8.15 | 8.42 | 2.4 | 1.175 | lagoon mouth closed |
| 5/20/2008 | 20:15:49 | 30.10 | 27.624 | 8.15 | 8.33 | 2.5 | 1.179 | lagoon mouth closed |
| 5/20/2008 | 20:30:49 | 30.15 | 27.736 | 8.14 | 8.26 | 2.5 | 1.176 | lagoon mouth closed |
| 5/20/2008 | 20:45:49 | 29.94 | 27.218 | 8.15 | 8.28 | 2.5 | 1.171 | lagoon mouth closed |
| 5/20/2008 | 21:00:49 | 29.85 | 27.443 | 8.15 | 8.18 | 2.7 | 1.165 | lagoon mouth closed |
| 5/20/2008 | 21:15:49 | 29.80 | 27.210 | 8.14 | 8.13 | 2.8 | 1.161 | lagoon mouth closed |
| 5/20/2008 | 21:30:49 | 29.79 | 27.748 | 8.15 | 8.07 | 2.9 | 1.157 | lagoon mouth closed |
| 5/20/2008 | 21:45:50 | 29.72 | 27.453 | 8.15 | 8.04 | 2.9 | 1.155 | lagoon mouth closed |
| 5/20/2008 | 22:00:49 | 29.84 | 27.799 | 8.15 | 7.92 | 2.8 | 1.148 | lagoon mouth closed |
| 5/20/2008 | 22:15:50 | 29.68 | 27.283 | 8.14 | 7.77 | 2.9 | 1.144 | lagoon mouth closed |
| 5/20/2008 | 22:30:49 | 29.70 | 27.224 | 8.14 | 7.58 | 3.3 | 1.139 | lagoon mouth closed |
| 5/20/2008 | 22:45:50 | 29.66 | 27.923 | 8.13 | 7.50 | 3.0 | 1.132 | lagoon mouth closed |
| 5/20/2008 | 23:00:49 | 29.75 | 27.624 | 8.13 | 7.46 | 2.7 | 1.123 | lagoon mouth closed |
| 5/20/2008 | 23:15:49 | 29.94 | 27.049 | 8.12 | 7.44 | 3.2 | 1.118 | lagoon mouth closed |
| 5/20/2008 | 23:30:50 | 30.02 | 27.191 | 8.13 | 7.32 | 3.3 | 1.113 | lagoon mouth closed |
| 5/20/2008 | 23:45:49 | 30.04 | 27.248 | 8.13 | 7.26 | 3.1 | 1.107 | lagoon mouth closed |
| 5/21/2008 | 0:00:49 | 30.04 | 27.344 | 8.15 | 7.11 | 3.3 | 1.097 | lagoon mouth closed |
| 5/21/2008 | 0:15:49 | 29.96 | 27.312 | 8.14 | 7.29 | 2.9 | 1.091 | lagoon mouth closed |
| 5/21/2008 | 0:30:49 | 29.90 | 27.585 | 8.14 | 7.23 | 3.1 | 1.085 | lagoon mouth closed |
| 5/21/2008 | 0:45:49 | 29.84 | 27.803 | 8.13 | 7.18 | 2.7 | 1.079 | lagoon mouth closed |
| 5/21/2008 | 1:00:49 | 29.72 | 27.087 | 8.11 | 7.21 | 2.7 | 1.072 | lagoon mouth closed |
| 5/21/2008 | 1:15:49 | 29.69 | 27.321 | 8.11 | 7.12 | 2.5 | 1.062 | lagoon mouth closed |
| 5/21/2008 | 1:30:49 | 29.65 | 27.362 | 8.12 | 7.10 | 2.7 | 1.055 | lagoon mouth closed |
| 5/21/2008 | 1:45:49 | 29.63 | 27.060 | 8.10 | 7.10 | 2.5 | 1.050 | lagoon mouth closed |
| 5/21/2008 | 2:00:50 | 29.66 | 27.382 | 8.11 | 7.03 | 3.1 | 1.041 | lagoon mouth closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/21/2008 | 2:15:50 | 29.35 | 26.285 | 8.09 | 7.25 | 3.7 | 1.036 | lagoon mouth closed |
| 5/21/2008 | 2:30:50 | 29.63 | 27.344 | 8.12 | 6.96 | 3.0 | 1.037 | lagoon mouth closed |
| 5/21/2008 | 2:45:50 | 29.61 | 27.171 | 8.11 | 6.98 | 2.7 | 1.039 | lagoon mouth closed |
| 5/21/2008 | 3:00:50 | 29.64 | 27.057 | 8.12 | 7.06 | 2.8 | 1.041 | lagoon mouth closed |
| 5/21/2008 | 3:15:49 | 29.68 | 27.757 | 8.17 | 6.99 | 2.6 | 1.048 | lagoon mouth closed |
| 5/21/2008 | 3:30:50 | 29.65 | 27.975 | 8.16 | 6.69 | 2.8 | 1.052 | lagoon mouth closed |
| 5/21/2008 | 3:45:50 | 29.68 | 27.190 | 8.10 | 7.09 | 2.6 | 1.055 | lagoon mouth closed |
| 5/21/2008 | 4:00:50 | 29.67 | 26.772 | 8.06 | 6.99 | 3.2 | 1.059 | lagoon mouth closed |
| 5/21/2008 | 4:15:50 | 29.75 | 27.232 | 8.12 | 7.03 | 2.9 | 1.065 | lagoon mouth closed |
| 5/21/2008 | 4:30:50 | 29.72 | 27.393 | 8.15 | 7.04 | 2.6 | 1.070 | lagoon mouth closed |
| 5/21/2008 | 4:45:50 | 29.76 | 27.587 | 8.17 | 6.98 | 2.6 | 1.074 | lagoon mouth closed |
| 5/21/2008 | 5:00:50 | 29.53 | 26.725 | 8.08 | 7.01 | 2.6 | 1.079 | lagoon mouth closed |
| 5/21/2008 | 5:15:50 | 29.54 | 26.872 | 8.10 | 6.98 | 2.9 | 1.085 | lagoon mouth closed |
| 5/21/2008 | 5:30:49 | 29.58 | 27.080 | 8.13 | 6.86 | 2.8 | 1.090 | lagoon mouth closed |
| 5/21/2008 | 5:45:50 | 29.43 | 26.856 | 8.11 | 6.94 | 3.0 | 1.092 | lagoon mouth closed |
| 5/21/2008 | 6:00:50 | 29.41 | 26.899 | 8.12 | 6.82 | 2.8 | 1.093 | lagoon mouth closed |
| 5/21/2008 | 6:15:49 | 29.39 | 27.049 | 8.13 | 6.73 | 3.0 | 1.100 | lagoon mouth closed |
| 5/21/2008 | 6:30:50 | 29.23 | 26.988 | 8.13 | 6.85 | 2.8 | 1.103 | lagoon mouth closed |
| 5/21/2008 | 6:45:50 | 29.13 | 26.576 | 8.12 | 6.91 | 2.3 | 1.108 | lagoon mouth closed |
| 5/21/2008 | 7:00:49 | 28.98 | 26.736 | 8.13 | 6.78 | 2.5 | 1.112 | lagoon mouth closed |
| 5/21/2008 | 7:15:49 | 28.85 | 26.649 | 8.10 | 6.78 | 3.3 | 1.115 | lagoon mouth closed |
| 5/21/2008 | 7:30:49 | 28.59 | 26.500 | 8.10 | 6.76 | 3.1 | 1.122 | lagoon mouth closed |
| 5/21/2008 | 7:45:50 | 28.48 | 26.869 | 8.11 | 6.60 | 3.1 | 1.128 | lagoon mouth closed |
| 5/21/2008 | 8:00:50 | 28.42 | 26.791 | 8.10 | 6.58 | 3.1 | 1.132 | lagoon mouth closed |
| 5/21/2008 | 8:15:50 | 28.40 | 26.675 | 8.10 | 6.59 | 3.1 | 1.135 | lagoon mouth closed |
| 5/21/2008 | 8:30:50 | 28.53 | 26.709 | 8.11 | 6.59 | 2.8 | 1.129 | lagoon mouth closed |
| 5/21/2008 | 8:45:50 | 28.27 | 26.065 | 8.09 | 6.58 | 2.6 | 1.123 | lagoon mouth closed |
| 5/21/2008 | 9:00:50 | 28.24 | 26.289 | 8.09 | 6.51 | 2.6 | 1.115 | lagoon mouth closed |
| 5/21/2008 | 9:15:50 | 28.18 | 26.321 | 8.10 | 6.53 | 2.8 | 1.108 | lagoon mouth closed |
| 5/21/2008 | 9:30:50 | 28.17 | 26.545 | 8.10 | 6.49 | 2.8 | 1.100 | lagoon mouth closed |
| 5/21/2008 | 9:45:50 | 27.98 | 26.065 | 8.08 | 6.41 | 2.8 | 1.094 | lagoon mouth closed |
| 5/21/2008 | 10:00:50 | 28.07 | 25.843 | 8.07 | 6.57 | 2.6 | 1.088 | lagoon mouth closed |
| 5/21/2008 | 10:15:50 | 28.05 | 25.758 | 8.07 | 6.57 | 2.3 | 1.081 | lagoon mouth closed |
| 5/21/2008 | 10:30:50 | 28.21 | 26.392 | 8.09 | 6.43 | 2.0 | 1.075 | lagoon mouth closed |
| 5/21/2008 | 10:45:50 | 28.17 | 25.650 | 8.07 | 6.48 | 2.2 | 1.070 | lagoon mouth closed |
| 5/21/2008 | 11:00:50 | 28.30 | 25.905 | 8.08 | 6.26 | 2.2 | 1.062 | lagoon mouth closed |
| 5/21/2008 | 11:15:50 | 28.38 | 26.120 | 8.08 | 6.26 | 3.3 | 1.055 | lagoon mouth closed |
| 5/21/2008 | 11:30:50 | 28.40 | 25.830 | 8.07 | 6.54 | 1.6 | 1.048 | lagoon mouth closed |
| 5/21/2008 | 11:45:50 | 28.32 | 25.552 | 8.05 | 6.81 | 1.7 | 1.049 | lagoon mouth closed |
| 5/21/2008 | 12:00:50 | 28.53 | 26.161 | 8.04 | 7.72 | 1.7 | 1.051 | lagoon mouth closed |
| 5/21/2008 | 12:15:50 | 28.57 | 25.400 | 8.04 | 7.56 | 1.2 | 1.052 | lagoon mouth closed |
| 5/21/2008 | 12:30:50 | 29.02 | 26.200 | 8.01 | 9.23 | 1.2 | 1.052 | lagoon mouth closed |
| 5/21/2008 | 12:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/21/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/21/2008 | 13:15:50 | 29.07 | 24.729 | 8.14 | 8.29 | 8.8 | 1.057 | |
| 5/21/2008 | 13:30:49 | 29.32 | 24.863 | 8.13 | 6.38 | 8.1 | 1.059 | |
| 5/21/2008 | 13:45:49 | 29.46 | 25.129 | 8.12 | 5.68 | 7.2 | 1.062 | |
| 5/21/2008 | 14:00:49 | 29.40 | 24.122 | 8.13 | 5.33 | 7.7 | 1.066 | |
| 5/21/2008 | 14:15:50 | 29.74 | 24.981 | 8.13 | 4.96 | 7.8 | 1.068 | |
| 5/21/2008 | 14:30:49 | 29.88 | 25.528 | 8.11 | 6.41 | 6.6 | 1.069 | |
| 5/21/2008 | 14:45:49 | 30.02 | 25.416 | 8.11 | 6.77 | 5.4 | 1.070 | |
| 5/21/2008 | 15:00:49 | 30.00 | 24.691 | 8.11 | 6.75 | 5.2 | 1.071 | |
| 5/21/2008 | 15:15:49 | 30.05 | 24.365 | 8.11 | 6.70 | 5.0 | 1.074 | |
| 5/21/2008 | 15:30:50 | 30.25 | 24.832 | 8.11 | 6.61 | 4.5 | 1.075 | |
| 5/21/2008 | 15:45:49 | 30.18 | 24.050 | 8.12 | 6.66 | 4.1 | 1.076 | |
| 5/21/2008 | 16:00:49 | 30.60 | 25.055 | 8.16 | 6.66 | 4.3 | 1.079 | |
| 5/21/2008 | 16:15:49 | 30.60 | 24.833 | 8.16 | 6.83 | 4.0 | 1.079 | |
| 5/21/2008 | 16:30:49 | 30.57 | 24.344 | 8.16 | 6.98 | 3.9 | 1.078 | |
| 5/21/2008 | 16:45:49 | 30.75 | 24.821 | 8.16 | 6.84 | 3.7 | 1.081 | |
| 5/21/2008 | 17:00:49 | 30.65 | 24.172 | 8.16 | 6.96 | 3.7 | 1.082 | |
| 5/21/2008 | 17:15:49 | 30.87 | 24.724 | 8.16 | 6.98 | 3.8 | 1.083 | |
| 5/21/2008 | 17:30:49 | 30.77 | 24.013 | 8.17 | 7.07 | 3.7 | 1.087 | |
| 5/21/2008 | 17:45:49 | 30.93 | 24.600 | 8.16 | 7.06 | 3.7 | 1.088 | |
| 5/21/2008 | 18:00:49 | 30.85 | 24.394 | 8.16 | 7.04 | 3.7 | 1.088 | |
| 5/21/2008 | 18:15:49 | 30.95 | 24.790 | 8.16 | 6.99 | 3.9 | 1.089 | |
| 5/21/2008 | 18:30:49 | 30.75 | 23.974 | 8.18 | 7.02 | 4.0 | 1.095 | |
| 5/21/2008 | 18:45:49 | 30.86 | 24.412 | 8.18 | 6.90 | 4.2 | 1.099 | |
| 5/21/2008 | 19:00:49 | 30.86 | 24.507 | 8.18 | 6.88 | 4.5 | 1.101 | |
| 5/21/2008 | 19:15:49 | 30.75 | 24.292 | 8.19 | 6.83 | 4.4 | 1.103 | |
| 5/21/2008 | 19:30:49 | 30.73 | 24.381 | 8.20 | 6.97 | 4.6 | 1.099 | |
| 5/21/2008 | 19:45:49 | 30.52 | 23.812 | 8.21 | 6.69 | 4.6 | 1.094 | |
| 5/21/2008 | 20:00:49 | 30.48 | 23.778 | 8.21 | 6.88 | 5.0 | 1.091 | |
| 5/21/2008 | 20:15:49 | 30.52 | 24.214 | 8.20 | 6.50 | 5.5 | 1.087 | |
| 5/21/2008 | 20:30:49 | 30.41 | 24.113 | 8.21 | 6.56 | 5.2 | 1.082 | |
| 5/21/2008 | 20:45:50 | 30.28 | 23.908 | 8.23 | 6.55 | 5.6 | 1.076 | |
| 5/21/2008 | 21:00:50 | 30.17 | 23.706 | 8.23 | 6.62 | 5.9 | 1.072 | |
| 5/21/2008 | 21:15:49 | 30.05 | 23.742 | 8.23 | 6.74 | 6.0 | 1.068 | |
| 5/21/2008 | 21:30:49 | 30.00 | 23.639 | 8.23 | 6.70 | 5.9 | 1.065 | |
| 5/21/2008 | 21:45:49 | 29.81 | 23.462 | 8.24 | 6.69 | 6.4 | 1.059 | |
| 5/21/2008 | 22:00:50 | 29.87 | 23.913 | 8.23 | 6.74 | 6.1 | 1.057 | |
| 5/21/2008 | 22:15:49 | 29.67 | 23.558 | 8.24 | 6.72 | 6.4 | 1.050 | |
| 5/21/2008 | 22:30:50 | 29.58 | 23.530 | 8.25 | 6.75 | 6.5 | 1.048 | |
| 5/21/2008 | 22:45:49 | 29.51 | 23.547 | 8.25 | 6.76 | 6.9 | 1.043 | |
| 5/21/2008 | 23:00:50 | 29.39 | 23.357 | 8.26 | 6.75 | 6.5 | 1.036 | |
| 5/21/2008 | 23:15:50 | 29.18 | 22.874 | 8.26 | 6.75 | 6.4 | 1.029 | |
| 5/21/2008 | 23:30:49 | 29.34 | 23.598 | 8.25 | 6.75 | 7.0 | 1.026 | |
| 5/21/2008 | 23:45:49 | 29.28 | 23.631 | 8.25 | 6.73 | 6.8 | 1.019 | |
| 5/22/2008 | 0:00:49 | 29.08 | 23.108 | 8.25 | 6.72 | 6.7 | 1.013 | |
| 5/22/2008 | 0:15:49 | 28.93 | 22.971 | 8.26 | 6.61 | 6.3 | 1.007 | |
| 5/22/2008 | 0:30:50 | 28.88 | 22.892 | 8.25 | 6.70 | 6.7 | 1.002 | |
| 5/22/2008 | 0:45:50 | 28.78 | 23.252 | 8.25 | 6.57 | 6.5 | 0.995 | |
| 5/22/2008 | 1:00:50 | 28.60 | 23.084 | 8.24 | 6.65 | 6.9 | 0.988 | |
| 5/22/2008 | 1:15:50 | 28.55 | 23.192 | 8.24 | 6.59 | 6.7 | 0.980 | |
| 5/22/2008 | 1:30:50 | 28.34 | 22.813 | 8.24 | 6.68 | 6.6 | 0.972 | |
| 5/22/2008 | 1:45:50 | 28.30 | 23.189 | 8.24 | 6.57 | 7.2 | 0.964 | |
| 5/22/2008 | 2:00:50 | 28.07 | 22.938 | 8.23 | 6.56 | 7.0 | 0.958 | |
| 5/22/2008 | 2:15:50 | 28.03 | 23.300 | 8.23 | 6.48 | 6.9 | 0.951 | |
| 5/22/2008 | 2:30:50 | 27.87 | 23.054 | 8.23 | 6.44 | 6.5 | 0.944 | |
| 5/22/2008 | 2:45:50 | 27.69 | 22.118 | 8.22 | 6.28 | 6.2 | 0.946 | |
| 5/22/2008 | 3:00:50 | 27.89 | 24.039 | 8.22 | 6.22 | 6.6 | 0.946 | |
| 5/22/2008 | 3:15:50 | 27.72 | 23.411 | 8.21 | 6.20 | 6.1 | 0.950 | |
| 5/22/2008 | 3:30:49 | 27.62 | 23.053 | 8.21 | 6.22 | 6.3 | 0.953 | |
| 5/22/2008 | 3:45:50 | 27.47 | 23.136 | 8.21 | 6.21 | 6.4 | 0.955 | |
| 5/22/2008 | 4:00:50 | 27.28 | 22.992 | 8.21 | 6.17 | 5.6 | 0.958 | |
| 5/22/2008 | 4:15:50 | 27.20 | 22.916 | 8.20 | 6.16 | 5.9 | 0.961 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/22/2008 | 4:30:50 | 27.23 | 22.961 | 8.20 | 6.13 | 6.1 | 0.962 | |
| 5/22/2008 | 4:45:50 | 27.08 | 22.880 | 8.20 | 6.04 | 6.0 | 0.967 | |
| 5/22/2008 | 5:00:50 | 26.99 | 22.903 | 8.19 | 6.04 | 6.4 | 0.971 | |
| 5/22/2008 | 5:15:50 | 26.99 | 23.128 | 8.19 | 5.97 | 5.9 | 0.972 | |
| 5/22/2008 | 5:30:50 | 26.83 | 22.777 | 8.19 | 5.83 | 5.8 | 0.972 | |
| 5/22/2008 | 5:45:50 | 27.03 | 22.996 | 8.19 | 5.82 | 6.4 | 0.978 | |
| 5/22/2008 | 6:00:50 | 27.02 | 23.209 | 8.19 | 5.79 | 6.5 | 0.981 | |
| 5/22/2008 | 6:15:50 | 27.19 | 23.002 | 8.18 | 5.61 | 5.9 | 0.985 | |
| 5/22/2008 | 6:30:50 | 27.32 | 23.151 | 8.18 | 5.68 | 6.6 | 0.985 | |
| 5/22/2008 | 6:45:50 | 27.32 | 22.743 | 8.18 | 5.58 | 5.5 | 0.991 | |
| 5/22/2008 | 7:00:50 | 27.59 | 23.247 | 8.17 | 5.43 | 5.3 | 0.995 | |
| 5/22/2008 | 7:15:50 | 27.47 | 22.974 | 8.17 | 5.34 | 5.5 | 0.998 | |
| 5/22/2008 | 7:30:50 | 27.43 | 23.294 | 8.17 | 5.22 | 5.5 | 1.000 | |
| 5/22/2008 | 7:45:50 | 27.35 | 22.471 | 8.16 | 5.34 | 5.9 | 1.004 | |
| 5/22/2008 | 8:00:50 | 27.55 | 23.252 | 8.15 | 5.19 | 5.5 | 1.008 | |
| 5/22/2008 | 8:15:50 | 27.52 | 23.088 | 8.16 | 5.22 | 5.5 | 1.011 | |
| 5/22/2008 | 8:30:50 | 27.58 | 23.140 | 8.15 | 5.18 | 5.5 | 1.013 | |
| 5/22/2008 | 8:45:50 | 27.45 | 22.795 | 8.15 | 5.24 | 5.6 | 1.018 | |
| 5/22/2008 | 9:00:50 | 27.36 | 22.901 | 8.15 | 5.19 | 5.0 | 1.021 | |
| 5/22/2008 | 9:15:50 | 27.27 | 22.679 | 8.14 | 5.05 | 5.9 | 1.024 | |
| 5/22/2008 | 9:30:50 | 27.57 | 23.972 | 8.14 | 5.06 | 5.0 | 1.032 | |
| 5/22/2008 | 9:45:50 | 27.30 | 22.712 | 8.13 | 4.96 | 5.5 | 1.036 | |
| 5/22/2008 | 10:00:50 | 27.40 | 22.842 | 8.13 | 5.02 | 4.0 | 1.037 | |
| 5/22/2008 | 10:15:50 | 27.20 | 22.355 | 8.12 | 4.88 | 5.2 | 1.035 | |
| 5/22/2008 | 10:30:49 | 27.56 | 23.613 | 8.12 | 4.70 | 5.4 | 1.031 | |
| 5/22/2008 | 10:45:49 | 27.66 | 23.309 | 8.12 | 4.78 | 4.4 | 1.026 | |
| 5/22/2008 | 11:00:50 | 27.55 | 22.857 | 8.11 | 5.04 | 3.7 | 1.023 | |
| 5/22/2008 | 11:15:50 | 27.64 | 23.099 | 8.11 | 4.98 | 4.5 | 1.018 | |
| 5/22/2008 | 11:30:50 | 27.79 | 23.716 | 8.11 | 5.04 | 3.6 | 1.011 | |
| 5/22/2008 | 11:45:50 | 28.10 | 24.360 | 8.10 | 4.95 | 3.6 | 1.002 | |
| 5/22/2008 | 12:00:50 | 28.64 | 24.959 | 8.10 | 5.44 | 3.0 | 0.994 | |
| 5/22/2008 | 12:15:50 | 28.72 | 24.230 | 8.09 | 5.21 | 3.4 | 0.990 | |
| 5/22/2008 | 12:30:50 | 28.19 | 21.543 | 8.07 | 5.42 | 2.8 | 0.988 | |
| 5/22/2008 | 12:45:49 | 28.23 | 21.218 | 8.06 | 5.78 | 2.7 | 0.985 | |
| 5/22/2008 | 13:00:50 | 28.70 | 22.352 | 8.08 | 5.67 | 2.4 | 0.981 | |
| 5/22/2008 | 13:15:49 | 28.84 | 22.907 | 8.08 | 5.45 | 2.9 | 0.977 | |
| 5/22/2008 | 13:30:49 | 28.50 | 21.729 | 8.09 | 5.69 | 2.6 | 0.970 | |
| 5/22/2008 | 13:45:50 | 28.41 | 21.393 | 8.09 | 5.66 | 3.4 | 0.960 | |
| 5/22/2008 | 14:00:50 | 28.69 | 22.190 | 8.09 | 5.65 | 3.0 | 0.951 | |
| 5/22/2008 | 14:15:49 | 28.46 | 21.310 | 8.11 | 5.81 | 3.1 | 0.945 | |
| 5/22/2008 | 14:30:49 | 28.46 | 21.226 | 8.11 | 5.68 | 3.4 | 0.939 | |
| 5/22/2008 | 14:45:50 | 28.89 | 22.196 | 8.16 | 5.68 | 4.1 | 0.934 | |
| 5/22/2008 | 15:00:50 | 28.13 | 20.011 | 8.14 | 6.30 | 2.3 | 0.933 | |
| 5/22/2008 | 15:15:50 | 28.30 | 20.317 | 8.14 | 6.36 | 2.6 | 0.935 | |
| 5/22/2008 | 15:30:50 | 28.63 | 21.067 | 8.14 | 6.33 | 2.0 | 0.936 | |
| 5/22/2008 | 15:45:50 | 28.89 | 22.171 | 8.16 | 6.66 | 2.8 | 0.935 | |
| 5/22/2008 | 16:00:49 | 28.82 | 21.394 | 8.18 | 6.47 | 2.8 | 0.940 | |
| 5/22/2008 | 16:15:49 | 28.72 | 20.837 | 8.20 | 6.89 | 2.6 | 0.944 | |
| 5/22/2008 | 16:30:49 | 28.75 | 20.620 | 8.19 | 7.05 | 2.8 | 0.946 | |
| 5/22/2008 | 16:45:50 | 29.02 | 22.142 | 8.25 | 6.52 | 2.7 | 0.951 | |
| 5/22/2008 | 17:00:50 | 28.23 | 19.389 | 8.21 | 7.17 | 2.5 | 0.954 | |
| 5/22/2008 | 17:15:50 | 28.49 | 19.383 | 8.21 | 7.16 | 3.0 | 0.959 | |
| 5/22/2008 | 17:30:50 | 28.31 | 19.853 | 8.27 | 7.02 | 2.5 | 0.962 | |
| 5/22/2008 | 17:45:50 | 28.40 | 20.991 | 8.29 | 7.15 | 3.3 | 0.966 | |
| 5/22/2008 | 18:00:50 | 28.15 | 20.244 | 8.32 | 7.54 | 2.5 | 0.972 | |
| 5/22/2008 | 18:15:50 | 28.48 | 19.838 | 8.33 | 7.53 | 3.4 | 0.977 | |
| 5/22/2008 | 18:30:50 | 28.31 | 19.831 | 8.33 | 7.92 | 3.4 | 0.984 | |
| 5/22/2008 | 18:45:50 | 28.32 | 19.719 | 8.33 | 7.75 | 3.5 | 0.990 | |
| 5/22/2008 | 19:00:50 | 28.45 | 19.411 | 8.34 | 8.13 | 3.8 | 0.995 | |
| 5/22/2008 | 19:15:50 | 28.06 | 19.126 | 8.36 | 8.21 | 4.5 | 1.002 | |
| 5/22/2008 | 19:30:50 | 28.07 | 19.733 | 8.37 | 8.48 | 4.3 | 1.009 | |
| 5/22/2008 | 19:45:50 | 28.06 | 19.412 | 8.37 | 8.74 | 3.7 | 1.014 | |
| 5/22/2008 | 20:00:50 | 27.96 | 19.122 | 8.37 | 8.86 | 4.2 | 1.020 | |
| 5/22/2008 | 20:15:50 | 27.75 | 19.110 | 8.38 | 9.28 | 5.1 | 1.026 | |
| 5/22/2008 | 20:30:50 | 27.29 | 18.898 | 8.38 | 9.82 | 4.8 | 1.030 | |
| 5/22/2008 | 20:45:50 | 27.19 | 19.070 | 8.38 | 9.68 | 5.3 | 1.034 | |
| 5/22/2008 | 21:00:49 | 27.21 | 18.962 | 8.38 | 10.39 | 5.4 | 1.036 | |
| 5/22/2008 | 21:15:50 | 27.68 | 20.217 | 8.38 | 9.11 | 3.9 | 1.042 | |
| 5/22/2008 | 21:30:50 | 27.60 | 19.520 | 8.37 | 9.55 | 5.3 | 1.037 | |
| 5/22/2008 | 21:45:50 | 27.47 | 18.821 | 8.35 | 10.86 | 5.5 | 1.033 | |
| 5/22/2008 | 22:00:50 | 27.98 | 20.814 | 8.37 | 10.77 | 4.5 | 1.038 | |
| 5/22/2008 | 22:15:50 | 29.05 | 23.161 | 8.38 | 10.61 | 4.2 | 1.039 | |
| 5/22/2008 | 22:30:50 | 29.80 | 25.146 | 8.38 | 10.26 | 4.3 | 1.038 | |
| 5/22/2008 | 22:45:49 | 29.72 | 25.231 | 8.38 | 12.52 | 3.0 | 1.035 | |
| 5/22/2008 | 23:00:50 | 29.04 | 24.617 | 8.37 | 12.05 | 2.4 | 1.033 | |
| 5/22/2008 | 23:15:50 | 28.70 | 24.186 | 8.34 | 13.31 | 3.0 | 1.030 | |
| 5/22/2008 | 23:30:50 | 28.51 | 24.072 | 8.33 | 13.36 | 3.8 | 1.028 | |
| 5/22/2008 | 23:45:50 | 28.43 | 24.119 | 8.33 | 13.66 | 2.5 | 1.025 | |
| 5/23/2008 | 0:00:50 | 28.37 | 24.188 | 8.32 | 12.90 | 2.2 | 1.021 | |
| 5/23/2008 | 0:15:50 | 28.07 | 24.150 | 8.30 | 13.17 | 2.1 | 1.018 | |
| 5/23/2008 | 0:30:50 | 28.07 | 24.217 | 8.31 | 12.94 | 1.6 | 1.013 | |
| 5/23/2008 | 0:45:50 | 28.06 | 24.088 | 8.29 | 12.93 | 1.9 | 1.008 | |
| 5/23/2008 | 1:00:50 | 27.26 | 24.056 | 8.27 | 12.80 | 2.0 | 1.003 | |
| 5/23/2008 | 1:15:50 | 26.77 | 23.848 | 8.26 | 12.94 | 1.6 | 0.998 | |
| 5/23/2008 | 1:30:50 | 26.82 | 23.671 | 8.25 | 12.76 | 2.0 | 0.994 | |
| 5/23/2008 | 1:45:50 | 26.59 | 23.507 | 8.24 | 12.67 | 1.7 | 0.989 | |
| 5/23/2008 | 2:00:50 | 26.38 | 23.333 | 8.24 | 12.62 | 2.2 | 0.984 | |
| 5/23/2008 | 2:15:50 | 26.44 | 23.233 | 8.23 | 12.47 | 1.5 | 0.979 | |
| 5/23/2008 | 2:30:50 | 26.10 | 22.959 | 8.23 | 12.47 | 1.8 | 0.974 | |
| 5/23/2008 | 2:45:50 | 25.98 | 22.810 | 8.22 | 12.87 | 1.9 | 0.968 | |
| 5/23/2008 | 3:00:50 | 25.90 | 22.706 | 8.22 | 12.59 | 2.5 | 0.962 | |
| 5/23/2008 | 3:15:50 | 25.84 | 22.606 | 8.21 | 12.58 | 2.2 | 0.957 | |
| 5/23/2008 | 3:30:50 | 25.96 | 22.633 | 8.20 | 12.30 | 2.2 | 0.952 | |
| 5/23/2008 | 3:45:50 | 25.78 | 22.433 | 8.20 | 12.46 | 2.0 | 0.946 | |
| 5/23/2008 | 4:00:50 | 25.85 | 22.429 | 8.19 | 12.11 | 2.3 | 0.940 | |
| 5/23/2008 | 4:15:50 | 25.88 | 22.387 | 8.18 | 12.07 | 2.3 | 0.944 | |
| 5/23/2008 | 4:30:50 | 26.16 | 22.590 | 8.17 | 12.13 | 2.4 | 0.948 | |
| 5/23/2008 | 4:45:50 | 26.07 | 22.364 | 8.17 | 12.33 | 3.9 | 0.953 | |
| 5/23/2008 | 5:00:50 | 25.40 | 21.991 | 8.16 | 12.18 | 2.7 | 0.957 | |
| 5/23/2008 | 5:15:50 | 25.76 | 22.160 | 8.15 | 12.22 | 3.3 | 0.961 | |
| 5/23/2008 | 5:30:50 | 25.81 | 22.305 | 8.15 | 12.40 | 4.6 | 0.966 | |
| 5/23/2008 | 5:45:50 | 25.10 | 22.052 | 8.13 | 12.53 | 4.1 | 0.970 | |
| 5/23/2008 | 6:00:50 | 24.85 | 21.823 | 8.13 | 12.70 | 5.3 | 0.976 | |
| 5/23/2008 | 6:15:50 | 24.73 | 21.608 | 8.12 | 12.85 | 3.8 | 0.979 | |
| 5/23/2008 | 6:30:50 | 24.55 | 21.355 | 8.11 | 12.30 | 3.0 | 0.985 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/23/2008 | 6:45:50 | 24.05 | 20.872 | 8.11 | 12.54 | 4.1 | 0.991 | |
| 5/23/2008 | 7:00:50 | 24.71 | 20.846 | 8.08 | 11.87 | 2.5 | 0.996 | |
| 5/23/2008 | 7:15:50 | 25.29 | 21.566 | 8.04 | 11.42 | 3.0 | 0.999 | |
| 5/23/2008 | 7:30:50 | 24.48 | 20.978 | 8.04 | 11.46 | 2.1 | 1.007 | |
| 5/23/2008 | 7:45:50 | 24.31 | 20.346 | 8.04 | 11.32 | 1.6 | 1.011 | |
| 5/23/2008 | 8:00:50 | 24.24 | 20.718 | 8.10 | 9.44 | 1.7 | 1.016 | |
| 5/23/2008 | 8:15:50 | 25.17 | 21.400 | 8.04 | 9.23 | 1.5 | 1.021 | |
| 5/23/2008 | 8:30:50 | 25.04 | 21.371 | 8.02 | 8.59 | 1.1 | 1.026 | |
| 5/23/2008 | 8:45:50 | 24.36 | 20.545 | 8.02 | 8.42 | 0.5 | 1.031 | |
| 5/23/2008 | 9:00:50 | 24.24 | 20.443 | 8.01 | 8.11 | 0.4 | 1.036 | |
| 5/23/2008 | 9:15:50 | 24.66 | 20.747 | 7.97 | 7.75 | 0.5 | 1.039 | |
| 5/23/2008 | 9:30:50 | 23.66 | 20.129 | 8.00 | 7.79 | 0.2 | 1.043 | |
| 5/23/2008 | 9:45:50 | 24.32 | 20.494 | 7.96 | 7.51 | 0.0 | 1.048 | |
| 5/23/2008 | 10:00:50 | 24.41 | 20.482 | 7.94 | 7.29 | 0.0 | 1.053 | |
| 5/23/2008 | 10:15:50 | 24.00 | 20.072 | 7.95 | 6.66 | 0.6 | 1.057 | |
| 5/23/2008 | 10:30:50 | 23.96 | 20.167 | 7.94 | 6.63 | 0.1 | 1.062 | |
| 5/23/2008 | 10:45:50 | 23.46 | 19.793 | 7.95 | 6.42 | 0.1 | 1.066 | |
| 5/23/2008 | 11:00:50 | 22.94 | 19.782 | 7.97 | 6.39 | 0.2 | 1.071 | |
| 5/23/2008 | 11:15:50 | 24.64 | 21.161 | 7.86 | 5.18 | 0.1 | 1.076 | |
| 5/23/2008 | 11:30:50 | 21.81 | 20.093 | 8.07 | 5.40 | 0.1 | 1.081 | |
| 5/23/2008 | 11:45:50 | 24.21 | 20.889 | 7.88 | 5.39 | 0.1 | 1.087 | |
| 5/23/2008 | 12:00:50 | 22.61 | 19.948 | 8.01 | 5.11 | 0.1 | 1.083 | |
| 5/23/2008 | 12:15:50 | 23.40 | 20.163 | 7.94 | 4.60 | 0.5 | 1.080 | |
| 5/23/2008 | 12:30:50 | 22.51 | 19.893 | 8.01 | 4.85 | 0.3 | 1.075 | |
| 5/23/2008 | 12:45:50 | 23.85 | 19.947 | 7.89 | 4.23 | 0.4 | 1.071 | |
| 5/23/2008 | 13:00:50 | 23.10 | 19.813 | 7.92 | 4.35 | 0.1 | 1.068 | |
| 5/23/2008 | 13:15:50 | 22.64 | 19.781 | 7.94 | 4.26 | 0.0 | 1.064 | |
| 5/23/2008 | 13:30:50 | 22.86 | 19.674 | 7.94 | 3.92 | 0.1 | 1.062 | |
| 5/23/2008 | 13:45:50 | 23.12 | 19.836 | 7.92 | 4.07 | 0.0 | 1.060 | |
| 5/23/2008 | 14:00:50 | 22.37 | 19.809 | 7.99 | 4.03 | 0.1 | 1.056 | |
| 5/23/2008 | 14:15:50 | 22.33 | 19.798 | 7.99 | 3.95 | 0.0 | 1.051 | |
| 5/23/2008 | 14:30:50 | 23.57 | 19.852 | 7.90 | 3.63 | 0.2 | 1.047 | |
| 5/23/2008 | 14:45:50 | 22.87 | 19.656 | 7.95 | 3.76 | 0.3 | 1.043 | |
| 5/23/2008 | 15:00:50 | 22.23 | 19.821 | 8.01 | 3.70 | 0.3 | 1.039 | |
| 5/23/2008 | 15:15:50 | 22.13 | 19.809 | 8.02 | 3.66 | 0.6 | 1.035 | |
| 5/23/2008 | 15:30:50 | 22.44 | 19.687 | 7.98 | 3.55 | 0.3 | 1.032 | |
| 5/23/2008 | 15:45:50 | 22.79 | 19.555 | 7.96 | 3.43 | 0.4 | 1.029 | |
| 5/23/2008 | 16:00:50 | 22.23 | 19.820 | 8.00 | 3.40 | 0.4 | 1.026 | |
| 5/23/2008 | 16:15:50 | 22.00 | 19.826 | 8.02 | 3.31 | 0.5 | 1.025 | |
| 5/23/2008 | 16:30:50 | 22.03 | 19.799 | 8.02 | 3.23 | 0.6 | 1.021 | |
| 5/23/2008 | 16:45:50 | 21.99 | 19.772 | 8.02 | 3.13 | 0.6 | 1.016 | |
| 5/23/2008 | 17:00:50 | 22.30 | 19.638 | 7.98 | 3.03 | 0.6 | 1.014 | |
| 5/23/2008 | 17:15:50 | 22.64 | 19.476 | 7.96 | 2.92 | 0.6 | 1.014 | |
| 5/23/2008 | 17:30:50 | 21.78 | 19.805 | 8.02 | 2.98 | 0.7 | 1.015 | |
| 5/23/2008 | 17:45:50 | 21.97 | 19.714 | 8.02 | 2.85 | 0.6 | 1.019 | |
| 5/23/2008 | 18:00:50 | 21.63 | 19.855 | 8.02 | 2.92 | 0.7 | 1.026 | |
| 5/23/2008 | 18:15:50 | 21.72 | 19.845 | 8.02 | 2.80 | 0.8 | 1.032 | |
| 5/23/2008 | 18:30:50 | 21.67 | 19.868 | 8.02 | 2.79 | 0.7 | 1.038 | |
| 5/23/2008 | 18:45:50 | 21.76 | 19.814 | 8.02 | 2.69 | 0.6 | 1.046 | |
| 5/23/2008 | 19:00:50 | 22.30 | 19.641 | 7.99 | 2.61 | 0.6 | 1.067 | |
| 5/23/2008 | 19:15:50 | 21.55 | 19.871 | 8.02 | 2.65 | 0.8 | 1.084 | |
| 5/23/2008 | 19:30:50 | 21.63 | 19.816 | 8.03 | 2.55 | 0.6 | 1.096 | |
| 5/23/2008 | 19:45:50 | 22.02 | 19.661 | 8.01 | 2.42 | 0.6 | 1.112 | |
| 5/23/2008 | 20:00:50 | 21.48 | 19.860 | 8.03 | 2.55 | 0.6 | 1.127 | |
| 5/23/2008 | 20:15:50 | 21.42 | 19.893 | 8.03 | 2.39 | 0.6 | 1.141 | |
| 5/23/2008 | 20:30:50 | 21.41 | 19.909 | 8.02 | 2.37 | 0.7 | 1.150 | |
| 5/23/2008 | 20:45:50 | 21.34 | 19.913 | 8.03 | 2.29 | 0.6 | 1.159 | |
| 5/23/2008 | 21:00:50 | 21.22 | 19.927 | 8.03 | 2.29 | 0.6 | 1.167 | |
| 5/23/2008 | 21:15:50 | 21.15 | 19.919 | 8.03 | 2.31 | 0.6 | 1.174 | |
| 5/23/2008 | 21:30:50 | 21.15 | 19.896 | 8.03 | 2.21 | 0.7 | 1.181 | |
| 5/23/2008 | 21:45:50 | 21.08 | 19.895 | 8.03 | 2.24 | 0.6 | 1.188 | |
| 5/23/2008 | 22:00:50 | 21.08 | 19.884 | 8.03 | 2.16 | 0.7 | 1.194 | |
| 5/23/2008 | 22:15:50 | 21.09 | 19.882 | 8.03 | 2.12 | 0.6 | 1.204 | |
| 5/23/2008 | 22:30:50 | 21.05 | 19.891 | 8.02 | 2.07 | 0.6 | 1.213 | |
| 5/23/2008 | 22:45:50 | 21.08 | 19.863 | 8.03 | 2.05 | 0.6 | 1.220 | |
| 5/23/2008 | 23:00:50 | 21.02 | 19.886 | 8.02 | 1.97 | 0.6 | 1.231 | |
| 5/23/2008 | 23:15:50 | 21.10 | 19.849 | 8.02 | 1.90 | 0.6 | 1.263 | |
| 5/23/2008 | 23:30:50 | 21.17 | 19.853 | 8.02 | 2.00 | 0.6 | 1.311 | |
| 5/23/2008 | 23:45:50 | 21.08 | 19.846 | 8.02 | 1.94 | 0.6 | 1.347 | |
| 5/24/2008 | 0:00:50 | 21.28 | 19.749 | 8.01 | 1.74 | 0.6 | 1.391 | |
| 5/24/2008 | 0:15:50 | 21.07 | 19.818 | 8.01 | 1.83 | 0.6 | 1.426 | |
| 5/24/2008 | 0:30:50 | 21.03 | 19.812 | 8.01 | 1.72 | 0.6 | 1.444 | |
| 5/24/2008 | 0:45:50 | 20.86 | 19.798 | 8.01 | 1.69 | 0.6 | 1.455 | |
| 5/24/2008 | 1:00:50 | 20.80 | 19.781 | 8.01 | 1.65 | 0.6 | 1.463 | |
| 5/24/2008 | 1:15:50 | 20.70 | 19.777 | 8.01 | 1.73 | 0.7 | 1.469 | |
| 5/24/2008 | 1:30:50 | 20.73 | 19.749 | 8.01 | 1.55 | 0.7 | 1.475 | |
| 5/24/2008 | 1:45:50 | 20.62 | 19.763 | 8.01 | 1.59 | 0.8 | 1.485 | |
| 5/24/2008 | 2:00:50 | 20.58 | 19.745 | 8.01 | 1.65 | 0.8 | 1.497 | |
| 5/24/2008 | 2:15:50 | 20.45 | 19.734 | 8.01 | 1.52 | 0.9 | 1.507 | |
| 5/24/2008 | 2:30:50 | 20.34 | 19.740 | 8.01 | 1.55 | 0.7 | 1.517 | |
| 5/24/2008 | 2:45:50 | 20.29 | 19.725 | 8.01 | 1.64 | 0.8 | 1.525 | |
| 5/24/2008 | 3:00:50 | 20.22 | 19.709 | 8.01 | 1.53 | 1.0 | 1.531 | |
| 5/24/2008 | 3:15:50 | 20.10 | 19.720 | 8.00 | 1.62 | 0.9 | 1.536 | |
| 5/24/2008 | 3:30:50 | 20.08 | 19.700 | 8.00 | 1.52 | 1.0 | 1.539 | |
| 5/24/2008 | 3:45:50 | 20.00 | 19.694 | 8.00 | 1.56 | 0.9 | 1.542 | |
| 5/24/2008 | 4:00:50 | 19.93 | 19.679 | 8.00 | 1.55 | 0.8 | 1.543 | |
| 5/24/2008 | 4:15:50 | 19.95 | 19.655 | 8.00 | 1.55 | 0.9 | 1.545 | |
| 5/24/2008 | 4:30:50 | 19.85 | 19.662 | 8.00 | 1.52 | 0.9 | 1.547 | |
| 5/24/2008 | 4:45:50 | 19.73 | 19.666 | 8.00 | 1.57 | 0.9 | 1.550 | |
| 5/24/2008 | 5:00:50 | 19.68 | 19.642 | 8.00 | 1.77 | 0.7 | 1.553 | |
| 5/24/2008 | 5:15:50 | 19.53 | 19.622 | 8.00 | 1.66 | 0.8 | 1.556 | |
| 5/24/2008 | 5:30:50 | 19.42 | 19.586 | 8.00 | 1.77 | 0.6 | 1.556 | |
| 5/24/2008 | 5:45:50 | 19.40 | 19.567 | 7.99 | 1.64 | 0.8 | 1.558 | |
| 5/24/2008 | 6:00:50 | 19.40 | 19.558 | 7.99 | 1.52 | 0.9 | 1.558 | |
| 5/24/2008 | 6:15:50 | 19.53 | 19.538 | 7.99 | 1.42 | 1.1 | 1.558 | |
| 5/24/2008 | 6:30:50 | 19.78 | 19.496 | 7.98 | 1.38 | 1.1 | 1.558 | |
| 5/24/2008 | 6:45:50 | 20.04 | 19.469 | 7.97 | 1.39 | 1.1 | 1.559 | |
| 5/24/2008 | 7:00:50 | 20.28 | 19.434 | 7.97 | 1.45 | 0.8 | 1.559 | |
| 5/24/2008 | 7:15:50 | 20.55 | 19.418 | 7.96 | 1.41 | 0.8 | 1.561 | |
| 5/24/2008 | 7:30:50 | 20.85 | 19.350 | 7.95 | 1.36 | 0.6 | 1.562 | |
| 5/24/2008 | 7:45:50 | 21.24 | 19.238 | 7.90 | 1.30 | 0.6 | 1.562 | |
| 5/24/2008 | 8:00:50 | 21.65 | 19.122 | 7.84 | 1.23 | 0.7 | 1.565 | |
| 5/24/2008 | 8:15:50 | 22.20 | 19.185 | 7.82 | 1.13 | 0.7 | 1.566 | |
| 5/24/2008 | 8:30:50 | 22.54 | 19.637 | 7.81 | 1.06 | 0.7 | 1.566 | |
| 5/24/2008 | 8:45:50 | 22.79 | 19.903 | 7.80 | 0.94 | 0.7 | 1.566 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/24/2008 | 9:00:50 | 23.06 | 20.224 | 7.80 | 0.88 | 0.7 | 1.570 | |
| 5/24/2008 | 9:15:50 | 23.32 | 20.442 | 7.78 | 0.80 | 0.8 | 1.573 | |
| 5/24/2008 | 9:30:50 | 23.62 | 20.792 | 7.78 | 0.72 | 1.2 | 1.577 | |
| 5/24/2008 | 9:45:50 | 23.81 | 21.117 | 7.77 | 0.63 | 0.7 | 1.582 | |
| 5/24/2008 | 10:00:50 | 24.00 | 21.252 | 7.76 | 0.64 | 0.9 | 1.585 | |
| 5/24/2008 | 10:15:50 | 24.11 | 21.207 | 7.76 | 0.55 | 0.7 | 1.587 | |
| 5/24/2008 | 10:30:50 | 24.30 | 21.439 | 7.75 | 0.45 | 0.6 | 1.589 | |
| 5/24/2008 | 10:45:50 | 24.42 | 21.585 | 7.75 | 0.39 | 0.6 | 1.589 | |
| 5/24/2008 | 11:00:50 | 24.55 | 21.691 | 7.73 | 0.35 | 0.6 | 1.589 | |
| 5/24/2008 | 11:15:50 | 24.58 | 21.505 | 7.74 | 0.30 | 0.6 | 1.589 | |
| 5/24/2008 | 11:30:50 | 24.66 | 21.502 | 7.74 | 0.28 | 0.5 | 1.587 | |
| 5/24/2008 | 11:45:50 | 24.75 | 21.715 | 7.72 | 0.25 | 0.6 | 1.586 | |
| 5/24/2008 | 12:00:50 | 24.80 | 21.634 | 7.72 | 0.22 | 0.6 | 1.586 | |
| 5/24/2008 | 12:15:50 | 24.82 | 21.493 | 7.73 | 0.21 | 0.6 | 1.587 | |
| 5/24/2008 | 12:30:50 | 24.93 | 21.710 | 7.71 | 0.18 | 0.6 | 1.587 | |
| 5/24/2008 | 12:45:50 | 24.91 | 21.466 | 7.72 | 0.16 | 0.7 | 1.587 | |
| 5/24/2008 | 13:00:50 | 25.02 | 21.609 | 7.70 | 0.15 | 0.6 | 1.587 | |
| 5/24/2008 | 13:15:50 | 25.05 | 21.584 | 7.70 | 0.13 | 0.6 | 1.588 | |
| 5/24/2008 | 13:30:50 | 25.12 | 21.755 | 7.69 | 0.10 | 0.6 | 1.588 | |
| 5/24/2008 | 13:45:50 | 25.11 | 21.641 | 7.69 | 0.09 | 0.7 | 1.588 | |
| 5/24/2008 | 14:00:50 | 25.13 | 21.653 | 7.68 | 0.08 | 0.7 | 1.588 | |
| 5/24/2008 | 14:15:50 | 25.17 | 21.728 | 7.68 | 0.08 | 0.7 | 1.586 | |
| 5/24/2008 | 14:30:50 | 25.20 | 21.750 | 7.68 | 0.06 | 0.6 | 1.583 | |
| 5/24/2008 | 14:45:50 | 25.22 | 21.767 | 7.67 | 0.05 | 0.7 | 1.580 | |
| 5/24/2008 | 15:00:50 | 25.18 | 21.589 | 7.67 | 0.06 | 0.8 | 1.578 | |
| 5/24/2008 | 15:15:50 | 25.19 | 21.622 | 7.66 | 0.05 | 0.8 | 1.575 | |
| 5/24/2008 | 15:30:50 | 25.23 | 21.755 | 7.66 | 0.03 | 0.7 | 1.574 | |
| 5/24/2008 | 15:45:50 | 25.24 | 21.821 | 7.65 | 0.04 | 0.8 | 1.572 | |
| 5/24/2008 | 16:00:50 | 25.22 | 21.662 | 7.65 | 0.03 | 0.8 | 1.573 | |
| 5/24/2008 | 16:15:50 | 25.23 | 21.766 | 7.65 | 0.03 | 0.8 | 1.573 | |
| 5/24/2008 | 16:30:50 | 25.21 | 21.708 | 7.64 | 0.02 | 0.9 | 1.572 | |
| 5/24/2008 | 16:45:50 | 25.17 | 21.536 | 7.64 | 0.02 | 0.9 | 1.571 | |
| 5/24/2008 | 17:00:50 | 25.17 | 21.551 | 7.64 | 0.02 | 1.2 | 1.569 | |
| 5/24/2008 | 17:15:50 | 25.20 | 21.673 | 7.63 | 0.02 | 0.9 | 1.567 | |
| 5/24/2008 | 17:30:50 | 25.22 | 21.769 | 7.63 | 0.01 | 1.1 | 1.566 | |
| 5/24/2008 | 17:45:50 | 25.21 | 21.710 | 7.63 | 0.02 | 1.0 | 1.564 | |
| 5/24/2008 | 18:00:50 | 25.16 | 21.540 | 7.63 | 0.02 | 0.9 | 1.564 | |
| 5/24/2008 | 18:15:50 | 25.18 | 21.635 | 7.62 | 0.01 | 1.1 | 1.562 | |
| 5/24/2008 | 18:30:50 | 25.21 | 21.720 | 7.62 | 0.01 | 1.1 | 1.560 | |
| 5/24/2008 | 18:45:50 | 25.20 | 21.673 | 7.62 | 0.02 | 1.1 | 1.559 | |
| 5/24/2008 | 19:00:50 | 25.20 | 21.722 | 7.61 | 0.01 | 1.1 | 1.557 | |
| 5/24/2008 | 19:15:50 | 25.22 | 21.799 | 7.61 | 0.01 | 1.1 | 1.557 | |
| 5/24/2008 | 19:30:50 | 25.19 | 21.712 | 7.61 | 0.02 | 1.1 | 1.556 | |
| 5/24/2008 | 19:45:50 | 25.17 | 21.654 | 7.61 | 0.01 | 1.1 | 1.554 | |
| 5/24/2008 | 20:00:50 | 25.16 | 21.590 | 7.61 | 0.01 | 1.2 | 1.550 | |
| 5/24/2008 | 20:15:50 | 25.20 | 21.760 | 7.60 | 0.01 | 1.2 | 1.546 | |
| 5/24/2008 | 20:30:50 | 25.20 | 21.799 | 7.60 | 0.01 | 1.2 | 1.544 | |
| 5/24/2008 | 20:45:50 | 25.19 | 21.745 | 7.60 | 0.00 | 1.2 | 1.543 | |
| 5/24/2008 | 21:00:50 | 25.18 | 21.740 | 7.60 | 0.01 | 1.3 | 1.541 | |
| 5/24/2008 | 21:15:50 | 25.17 | 21.678 | 7.60 | 0.01 | 1.4 | 1.540 | |
| 5/24/2008 | 21:30:50 | 25.16 | 21.662 | 7.60 | 0.00 | 1.3 | 1.538 | |
| 5/24/2008 | 21:45:50 | 25.16 | 21.685 | 7.60 | 0.01 | 1.4 | 1.536 | |
| 5/24/2008 | 22:00:50 | 25.16 | 21.649 | 7.60 | 0.01 | 1.4 | 1.533 | |
| 5/24/2008 | 22:15:50 | 25.16 | 21.706 | 7.59 | 0.01 | 1.4 | 1.530 | |
| 5/24/2008 | 22:30:50 | 25.16 | 21.712 | 7.59 | 0.01 | 1.4 | 1.526 | |
| 5/24/2008 | 22:45:50 | 25.16 | 21.750 | 7.59 | 0.01 | 1.4 | 1.523 | |
| 5/24/2008 | 23:00:50 | 25.15 | 21.749 | 7.59 | 0.01 | 1.3 | 1.518 | |
| 5/24/2008 | 23:15:50 | 25.14 | 21.656 | 7.59 | 0.01 | 1.4 | 1.514 | |
| 5/24/2008 | 23:30:50 | 25.14 | 21.663 | 7.59 | 0.01 | 1.4 | 1.511 | |
| 5/24/2008 | 23:45:50 | 25.14 | 21.676 | 7.59 | 0.01 | 1.5 | 1.508 | |
| 5/25/2008 | 0:00:50 | 25.15 | 21.773 | 7.58 | 0.01 | 1.5 | 1.503 | |
| 5/25/2008 | 0:15:50 | 25.13 | 21.680 | 7.58 | 0.01 | 1.5 | 1.499 | |
| 5/25/2008 | 0:30:50 | 25.12 | 21.615 | 7.59 | 0.00 | 1.5 | 1.494 | |
| 5/25/2008 | 0:45:50 | 25.11 | 21.605 | 7.58 | 0.00 | 1.5 | 1.489 | |
| 5/25/2008 | 1:00:50 | 25.10 | 21.596 | 7.58 | 0.01 | 1.6 | 1.484 | |
| 5/25/2008 | 1:15:50 | 25.06 | 21.409 | 7.59 | 0.01 | 1.6 | 1.479 | |
| 5/25/2008 | 1:30:50 | 25.04 | 21.463 | 7.58 | 0.00 | 1.7 | 1.474 | |
| 5/25/2008 | 1:45:50 | 25.02 | 21.467 | 7.58 | 0.01 | 1.7 | 1.470 | |
| 5/25/2008 | 2:00:50 | 24.97 | 21.390 | 7.58 | 0.00 | 1.6 | 1.466 | |
| 5/25/2008 | 2:15:50 | 24.95 | 21.355 | 7.58 | 0.00 | 1.6 | 1.462 | |
| 5/25/2008 | 2:30:50 | 24.91 | 21.285 | 7.58 | 0.01 | 1.6 | 1.456 | |
| 5/25/2008 | 2:45:50 | 24.91 | 21.372 | 7.58 | 0.00 | 1.7 | 1.452 | |
| 5/25/2008 | 3:00:50 | 24.89 | 21.366 | 7.58 | 0.00 | 1.6 | 1.448 | |
| 5/25/2008 | 3:15:50 | 24.86 | 21.314 | 7.58 | 0.01 | 1.6 | 1.443 | |
| 5/25/2008 | 3:30:50 | 24.86 | 21.336 | 7.58 | 0.01 | 1.6 | 1.438 | |
| 5/25/2008 | 3:45:50 | 24.84 | 21.325 | 7.57 | 0.01 | 1.7 | 1.433 | |
| 5/25/2008 | 4:00:50 | 24.83 | 21.300 | 7.58 | 0.00 | 1.7 | 1.430 | |
| 5/25/2008 | 4:15:50 | 24.83 | 21.325 | 7.57 | 0.00 | 1.6 | 1.424 | |
| 5/25/2008 | 4:30:50 | 24.82 | 21.303 | 7.57 | 0.00 | 1.7 | 1.418 | |
| 5/25/2008 | 4:45:50 | 24.85 | 21.432 | 7.57 | 0.00 | 1.7 | 1.412 | |
| 5/25/2008 | 5:00:50 | 24.85 | 21.430 | 7.57 | 0.00 | 1.8 | 1.407 | |
| 5/25/2008 | 5:15:50 | 24.85 | 21.409 | 7.57 | 0.00 | 1.8 | 1.403 | |
| 5/25/2008 | 5:30:50 | 24.84 | 21.352 | 7.57 | 0.01 | 1.9 | 1.399 | |
| 5/25/2008 | 5:45:50 | 24.84 | 21.366 | 7.57 | 0.00 | 1.9 | 1.392 | |
| 5/25/2008 | 6:00:50 | 24.83 | 21.313 | 7.57 | 0.00 | 2.5 | 1.388 | |
| 5/25/2008 | 6:15:50 | 24.81 | 21.251 | 7.57 | 0.00 | 2.5 | 1.384 | |
| 5/25/2008 | 6:30:50 | 24.81 | 21.270 | 7.57 | -0.01 | 2.7 | 1.380 | |
| 5/25/2008 | 6:45:50 | 24.79 | 21.187 | 7.57 | 0.00 | 2.7 | 1.374 | |
| 5/25/2008 | 7:00:50 | 24.78 | 21.198 | 7.57 | 0.00 | 2.8 | 1.371 | |
| 5/25/2008 | 7:15:50 | 24.75 | 21.089 | 7.57 | 0.00 | 2.8 | 1.366 | |
| 5/25/2008 | 7:30:50 | 24.75 | 21.127 | 7.57 | 0.00 | 3.4 | 1.362 | |
| 5/25/2008 | 7:45:50 | 24.73 | 21.030 | 7.57 | 0.00 | 3.6 | 1.357 | |
| 5/25/2008 | 8:00:50 | 24.73 | 21.053 | 7.57 | 0.01 | 3.8 | 1.352 | |
| 5/25/2008 | 8:15:50 | 24.73 | 21.035 | 7.57 | 0.00 | 4.0 | 1.347 | |
| 5/25/2008 | 8:30:50 | 24.68 | 20.835 | 7.58 | 0.00 | 3.8 | 1.342 | |
| 5/25/2008 | 8:45:50 | 24.69 | 20.843 | 7.58 | 0.00 | 4.1 | 1.337 | |
| 5/25/2008 | 9:00:50 | 24.67 | 20.804 | 7.58 | 0.01 | 4.2 | 1.330 | |
| 5/25/2008 | 9:15:50 | 24.66 | 20.691 | 7.59 | 0.00 | 4.7 | 1.321 | |
| 5/25/2008 | 9:30:50 | 24.65 | 20.606 | 7.59 | 0.00 | 4.4 | 1.314 | |
| 5/25/2008 | 9:45:50 | 24.63 | 20.539 | 7.59 | 0.00 | 4.6 | 1.308 | |
| 5/25/2008 | 10:00:50 | 24.66 | 20.674 | 7.58 | 0.00 | 5.0 | 1.300 | |
| 5/25/2008 | 10:15:50 | 24.62 | 20.534 | 7.58 | 0.00 | 3.9 | 1.288 | |
| 5/25/2008 | 10:30:50 | 24.70 | 20.901 | 7.59 | 0.00 | 6.5 | 1.283 | |
| 5/25/2008 | 10:45:50 | 24.64 | 20.736 | 7.61 | 0.00 | 4.2 | 1.278 | |
| 5/25/2008 | 11:00:50 | 24.72 | 20.962 | 7.61 | 0.00 | 5.5 | 1.269 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/25/2008 | 11:15:50 | 24.71 | 20.938 | 7.62 | 0.00 | 6.4 | 1.260 | |
| 5/25/2008 | 11:30:50 | 24.54 | 20.389 | 7.62 | 0.00 | 5.6 | 1.254 | |
| 5/25/2008 | 11:45:50 | 24.51 | 20.220 | 7.63 | 0.01 | 6.0 | 1.248 | |
| 5/25/2008 | 12:00:50 | 24.52 | 20.303 | 7.63 | 0.00 | 6.9 | 1.242 | |
| 5/25/2008 | 12:15:50 | 24.50 | 20.268 | 7.62 | 0.00 | 7.6 | 1.235 | |
| 5/25/2008 | 12:30:50 | 24.51 | 20.325 | 7.62 | 0.00 | 10.8 | 1.229 | |
| 5/25/2008 | 12:45:50 | 24.59 | 20.485 | 7.60 | 0.00 | 9.5 | 1.223 | |
| 5/25/2008 | 13:00:50 | 24.61 | 20.536 | 7.59 | 0.00 | 10.5 | 1.214 | |
| 5/25/2008 | 13:15:50 | 24.61 | 20.528 | 7.58 | 0.00 | 20.2 | 1.206 | |
| 5/25/2008 | 13:30:50 | 24.58 | 20.418 | 7.58 | 0.00 | 19.4 | 1.198 | |
| 5/25/2008 | 13:45:50 | 24.54 | 20.323 | 7.57 | 0.00 | 23.7 | 1.190 | |
| 5/25/2008 | 14:00:50 | 24.48 | 20.140 | 7.57 | 0.00 | 21.6 | 1.181 | |
| 5/25/2008 | 14:15:50 | 24.36 | 19.874 | 7.59 | 0.00 | 22.4 | 1.171 | |
| 5/25/2008 | 14:30:50 | 24.29 | 19.731 | 7.59 | 0.00 | 25.1 | 1.162 | |
| 5/25/2008 | 14:45:50 | 24.33 | 19.870 | 7.59 | 0.00 | 20.8 | 1.153 | |
| 5/25/2008 | 15:00:50 | 24.38 | 20.035 | 7.59 | 0.00 | 26.3 | 1.144 | |
| 5/25/2008 | 15:15:50 | 24.38 | 20.075 | 7.59 | 0.00 | 32.4 | 1.137 | |
| 5/25/2008 | 15:30:50 | 24.34 | 19.986 | 7.59 | 0.00 | 30.4 | 1.129 | |
| 5/25/2008 | 15:45:50 | 24.36 | 20.050 | 7.59 | 0.00 | 27.7 | 1.131 | |
| 5/25/2008 | 16:00:50 | 24.34 | 20.076 | 7.59 | 0.00 | 36.2 | 1.132 | |
| 5/25/2008 | 16:15:50 | 24.29 | 19.926 | 7.59 | 0.01 | 36.5 | 1.132 | |
| 5/25/2008 | 16:30:50 | 24.33 | 19.945 | 7.59 | 0.00 | 39.5 | 1.132 | |
| 5/25/2008 | 16:45:50 | 24.36 | 19.939 | 7.60 | 0.00 | 45.8 | 1.132 | |
| 5/25/2008 | 17:00:50 | 24.36 | 19.903 | 7.59 | 0.00 | 43.8 | 1.131 | |
| 5/25/2008 | 17:15:50 | 24.41 | 19.938 | 7.60 | 0.00 | 45.5 | 1.129 | |
| 5/25/2008 | 17:30:50 | 24.45 | 19.992 | 7.59 | 0.00 | 45.4 | 1.129 | |
| 5/25/2008 | 17:45:50 | 24.49 | 20.038 | 7.59 | -0.01 | 45.1 | 1.127 | |
| 5/25/2008 | 18:00:50 | 24.50 | 20.006 | 7.59 | 0.00 | 45.9 | 1.127 | |
| 5/25/2008 | 18:15:50 | 24.52 | 20.046 | 7.59 | 0.00 | 43.9 | 1.126 | |
| 5/25/2008 | 18:30:50 | 24.49 | 19.942 | 7.59 | 0.00 | 40.4 | 1.126 | |
| 5/25/2008 | 18:45:50 | 24.50 | 19.949 | 7.59 | 0.00 | 38.8 | 1.127 | |
| 5/25/2008 | 19:00:50 | 24.49 | 19.901 | 7.59 | -0.01 | 39.2 | 1.127 | |
| 5/25/2008 | 19:15:50 | 24.48 | 19.863 | 7.59 | 0.00 | 45.7 | 1.126 | |
| 5/25/2008 | 19:30:50 | 24.50 | 19.868 | 7.59 | 0.00 | 43.9 | 1.126 | |
| 5/25/2008 | 19:45:50 | 24.53 | 19.954 | 7.59 | -0.01 | 46.7 | 1.126 | |
| 5/25/2008 | 20:00:50 | 24.53 | 19.981 | 7.59 | -0.01 | 45.4 | 1.125 | |
| 5/25/2008 | 20:15:50 | 24.51 | 19.939 | 7.59 | 0.00 | 50.5 | 1.127 | |
| 5/25/2008 | 20:30:50 | 24.49 | 19.892 | 7.59 | 0.00 | 45.6 | 1.127 | |
| 5/25/2008 | 20:45:50 | 24.48 | 19.816 | 7.60 | 0.00 | 50.4 | 1.127 | |
| 5/25/2008 | 21:00:50 | 24.49 | 19.825 | 7.60 | -0.01 | 50.4 | 1.128 | |
| 5/25/2008 | 21:15:50 | 24.49 | 19.802 | 7.60 | 0.00 | 54.3 | 1.128 | |
| 5/25/2008 | 21:30:50 | 24.51 | 19.852 | 7.60 | 0.00 | 57.8 | 1.129 | |
| 5/25/2008 | 21:45:50 | 24.50 | 19.821 | 7.60 | 0.00 | 56.5 | 1.129 | |
| 5/25/2008 | 22:00:50 | 24.49 | 19.793 | 7.60 | 0.00 | 55.2 | 1.129 | |
| 5/25/2008 | 22:15:50 | 24.49 | 19.804 | 7.60 | -0.01 | 68.3 | 1.128 | |
| 5/25/2008 | 22:30:50 | 24.47 | 19.770 | 7.60 | 0.00 | 63.9 | 1.128 | |
| 5/25/2008 | 22:45:50 | 24.44 | 19.722 | 7.60 | 0.00 | 64.9 | 1.129 | |
| 5/25/2008 | 23:00:50 | 24.41 | 19.669 | 7.61 | 0.00 | 70.0 | 1.127 | |
| 5/25/2008 | 23:15:50 | 24.37 | 19.600 | 7.61 | -0.01 | 68.8 | 1.126 | |
| 5/25/2008 | 23:30:50 | 24.35 | 19.575 | 7.61 | 0.00 | 73.9 | 1.126 | |
| 5/25/2008 | 23:45:50 | 24.32 | 19.520 | 7.62 | -0.01 | 81.6 | 1.124 | |
| 5/26/2008 | 0:00:50 | 24.32 | 19.539 | 7.62 | 0.00 | 78.6 | 1.124 | |
| 5/26/2008 | 0:15:50 | 24.30 | 19.534 | 7.62 | -0.01 | 79.8 | 1.123 | |
| 5/26/2008 | 0:30:50 | 24.25 | 19.441 | 7.62 | -0.01 | 76.6 | 1.122 | |
| 5/26/2008 | 0:45:50 | 24.26 | 19.498 | 7.62 | -0.01 | 86.9 | 1.121 | |
| 5/26/2008 | 1:00:50 | 24.22 | 19.439 | 7.62 | -0.01 | 83.5 | 1.121 | |
| 5/26/2008 | 1:15:50 | 24.21 | 19.427 | 7.62 | -0.01 | 84.9 | 1.120 | |
| 5/26/2008 | 1:30:50 | 24.16 | 19.330 | 7.63 | -0.01 | 82.9 | 1.119 | |
| 5/26/2008 | 1:45:50 | 24.15 | 19.322 | 7.63 | 0.00 | 87.1 | 1.119 | |
| 5/26/2008 | 2:00:50 | 24.12 | 19.243 | 7.63 | -0.01 | 89.8 | 1.118 | |
| 5/26/2008 | 2:15:50 | 24.13 | 19.305 | 7.63 | 0.00 | 90.9 | 1.117 | |
| 5/26/2008 | 2:30:50 | 24.11 | 19.321 | 7.63 | -0.01 | 91.6 | 1.116 | |
| 5/26/2008 | 2:45:50 | 24.10 | 19.348 | 7.63 | -0.01 | 87.7 | 1.115 | |
| 5/26/2008 | 3:00:50 | 24.05 | 19.241 | 7.63 | -0.01 | 91.0 | 1.113 | |
| 5/26/2008 | 3:15:50 | 24.00 | 19.122 | 7.63 | -0.01 | 95.4 | 1.112 | |
| 5/26/2008 | 3:30:50 | 23.97 | 19.055 | 7.64 | -0.01 | 92.4 | 1.110 | |
| 5/26/2008 | 3:45:50 | 23.97 | 19.069 | 7.64 | -0.01 | 99.6 | 1.109 | |
| 5/26/2008 | 4:00:50 | 23.97 | 19.104 | 7.64 | -0.01 | 98.5 | 1.109 | |
| 5/26/2008 | 4:15:50 | 23.94 | 19.049 | 7.64 | -0.01 | 97.9 | 1.108 | |
| 5/26/2008 | 4:30:50 | 23.90 | 18.983 | 7.64 | 0.00 | 99.9 | 1.108 | |
| 5/26/2008 | 4:45:50 | 23.89 | 18.961 | 7.64 | -0.01 | 103.7 | 1.107 | |
| 5/26/2008 | 5:00:50 | 23.90 | 19.029 | 7.64 | -0.01 | 102.9 | 1.107 | |
| 5/26/2008 | 5:15:50 | 23.88 | 19.011 | 7.64 | -0.01 | 105.7 | 1.107 | |
| 5/26/2008 | 5:30:50 | 23.87 | 18.967 | 7.64 | -0.01 | 103.0 | 1.106 | |
| 5/26/2008 | 5:45:50 | 23.85 | 18.899 | 7.64 | -0.01 | 101.5 | 1.106 | |
| 5/26/2008 | 6:00:50 | 23.84 | 18.895 | 7.64 | -0.01 | 102.0 | 1.106 | |
| 5/26/2008 | 6:15:50 | 23.89 | 19.084 | 7.65 | 0.00 | 106.1 | 1.105 | |
| 5/26/2008 | 6:30:50 | 23.87 | 19.076 | 7.65 | -0.01 | 101.2 | 1.105 | |
| 5/26/2008 | 6:45:50 | 23.83 | 18.900 | 7.65 | -0.01 | 104.0 | 1.105 | |
| 5/26/2008 | 7:00:50 | 23.89 | 19.060 | 7.65 | -0.01 | 107.9 | 1.105 | |
| 5/26/2008 | 7:15:50 | 23.95 | 19.249 | 7.65 | -0.01 | 112.7 | 1.105 | |
| 5/26/2008 | 7:30:50 | 23.96 | 19.275 | 7.65 | -0.01 | 112.2 | 1.106 | |
| 5/26/2008 | 7:45:50 | 23.99 | 19.388 | 7.65 | -0.01 | 114.2 | 1.106 | |
| 5/26/2008 | 8:00:50 | 24.03 | 19.500 | 7.65 | 0.00 | 110.2 | 1.107 | |
| 5/26/2008 | 8:15:50 | 24.03 | 19.485 | 7.65 | -0.01 | 119.7 | 1.106 | |
| 5/26/2008 | 8:30:50 | 24.10 | 19.647 | 7.65 | -0.01 | 112.1 | 1.106 | |
| 5/26/2008 | 8:45:50 | 24.10 | 19.622 | 7.64 | -0.01 | 118.6 | 1.105 | |
| 5/26/2008 | 9:00:50 | 24.12 | 19.638 | 7.64 | -0.01 | 114.3 | 1.104 | |
| 5/26/2008 | 9:15:50 | 24.08 | 19.492 | 7.64 | -0.01 | 108.7 | 1.103 | |
| 5/26/2008 | 9:30:50 | 24.10 | 19.494 | 7.65 | -0.01 | 107.2 | 1.101 | |
| 5/26/2008 | 9:45:50 | 24.14 | 19.590 | 7.65 | -0.01 | 86.6 | 1.100 | |
| 5/26/2008 | 10:00:50 | 24.20 | 19.738 | 7.65 | -0.01 | 93.8 | 1.100 | |
| 5/26/2008 | 10:15:50 | 24.25 | 19.907 | 7.65 | -0.01 | 93.6 | 1.098 | |
| 5/26/2008 | 10:30:50 | 24.29 | 20.012 | 7.64 | -0.01 | 92.2 | 1.096 | |
| 5/26/2008 | 10:45:50 | 24.22 | 19.797 | 7.64 | 0.00 | 80.9 | 1.095 | |
| 5/26/2008 | 11:00:50 | 24.21 | 19.718 | 7.64 | -0.01 | 86.0 | 1.095 | |
| 5/26/2008 | 11:15:50 | 24.30 | 19.985 | 7.64 | -0.01 | 104.0 | 1.097 | |
| 5/26/2008 | 11:30:50 | 24.33 | 20.086 | 7.64 | -0.01 | 83.8 | 1.103 | |
| 5/26/2008 | 11:45:50 | 24.33 | 20.081 | 7.63 | -0.01 | 84.2 | 1.109 | |
| 5/26/2008 | 12:00:50 | 24.38 | 20.193 | 7.63 | 0.00 | 80.4 | 1.114 | |
| 5/26/2008 | 12:15:50 | 24.35 | 20.081 | 7.60 | -0.01 | 71.5 | 1.119 | |
| 5/26/2008 | 12:30:50 | 24.42 | 20.170 | 7.59 | -0.01 | 69.9 | 1.123 | |
| 5/26/2008 | 12:45:50 | 24.49 | 20.345 | 7.59 | -0.01 | 75.9 | 1.128 | |
| 5/26/2008 | 13:00:50 | 24.53 | 20.372 | 7.58 | 0.00 | 69.7 | 1.132 | |
| 5/26/2008 | 13:15:50 | 24.57 | 20.367 | 7.57 | -0.01 | 65.3 | 1.136 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/26/2008 | 13:30:50 | 24.60 | 20.346 | 7.57 | -0.01 | 68.6 | 1.140 | |
| 5/26/2008 | 13:45:50 | 24.62 | 20.342 | 7.57 | -0.01 | 62.4 | 1.145 | |
| 5/26/2008 | 14:00:50 | 24.61 | 20.210 | 7.58 | -0.01 | 54.7 | 1.150 | |
| 5/26/2008 | 14:15:50 | 24.62 | 20.122 | 7.58 | -0.01 | 86.2 | 1.158 | |
| 5/26/2008 | 14:30:50 | 24.64 | 20.132 | 7.59 | 0.00 | 57.3 | 1.164 | |
| 5/26/2008 | 14:45:50 | 24.67 | 20.262 | 7.59 | -0.01 | 50.9 | 1.172 | |
| 5/26/2008 | 15:00:50 | 24.71 | 20.414 | 7.57 | -0.01 | 55.6 | 1.179 | |
| 5/26/2008 | 15:15:50 | 24.72 | 20.422 | 7.57 | -0.01 | 58.7 | 1.188 | |
| 5/26/2008 | 15:30:50 | 24.72 | 20.375 | 7.59 | -0.01 | 81.6 | 1.199 | |
| 5/26/2008 | 15:45:50 | 24.70 | 20.263 | 7.60 | 0.00 | 92.3 | 1.209 | |
| 5/26/2008 | 16:00:50 | 24.66 | 20.138 | 7.61 | -0.01 | 95.7 | 1.219 | |
| 5/26/2008 | 16:15:50 | 24.60 | 19.967 | 7.62 | -0.01 | 96.3 | 1.228 | |
| 5/26/2008 | 16:30:50 | 24.52 | 19.747 | 7.62 | -0.01 | 94.5 | 1.237 | |
| 5/26/2008 | 16:45:50 | 24.40 | 19.453 | 7.63 | -0.01 | 105.3 | 1.241 | |
| 5/26/2008 | 17:00:50 | 24.15 | 19.108 | 7.65 | -0.01 | 110.9 | 1.243 | |
| 5/26/2008 | 17:15:50 | 24.08 | 19.050 | 7.65 | 0.00 | 104.0 | 1.243 | |
| 5/26/2008 | 17:30:50 | 24.03 | 19.040 | 7.65 | -0.01 | 101.8 | 1.243 | |
| 5/26/2008 | 17:45:50 | 23.99 | 19.024 | 7.65 | -0.01 | 95.0 | 1.244 | |
| 5/26/2008 | 18:00:50 | 23.97 | 18.998 | 7.65 | -0.01 | 96.3 | 1.246 | |
| 5/26/2008 | 18:15:50 | 23.96 | 18.960 | 7.65 | -0.01 | 87.0 | 1.249 | |
| 5/26/2008 | 18:30:50 | 23.94 | 18.926 | 7.65 | 0.00 | 80.8 | 1.252 | |
| 5/26/2008 | 18:45:50 | 23.93 | 18.908 | 7.65 | -0.01 | 84.4 | 1.255 | |
| 5/26/2008 | 19:00:50 | 23.96 | 18.923 | 7.65 | -0.01 | 88.2 | 1.258 | |
| 5/26/2008 | 19:15:50 | 23.92 | 18.865 | 7.65 | -0.01 | 95.5 | 1.261 | |
| 5/26/2008 | 19:30:50 | 23.97 | 18.894 | 7.65 | 0.00 | 92.6 | 1.264 | |
| 5/26/2008 | 19:45:50 | 23.93 | 18.837 | 7.65 | 0.00 | 101.3 | 1.264 | |
| 5/26/2008 | 20:00:50 | 23.91 | 18.763 | 7.65 | -0.01 | 92.4 | 1.266 | |
| 5/26/2008 | 20:15:50 | 24.06 | 18.944 | 7.65 | -0.01 | 108.9 | 1.269 | |
| 5/26/2008 | 20:30:50 | 24.05 | 18.946 | 7.64 | 0.00 | 111.5 | 1.272 | |
| 5/26/2008 | 20:45:50 | 24.07 | 18.946 | 7.64 | 0.00 | 114.3 | 1.274 | |
| 5/26/2008 | 21:00:50 | 24.05 | 18.921 | 7.63 | -0.01 | 122.8 | 1.276 | |
| 5/26/2008 | 21:15:50 | 24.06 | 18.962 | 7.62 | -0.01 | 122.5 | 1.278 | |
| 5/26/2008 | 21:30:50 | 24.11 | 19.053 | 7.61 | 0.00 | 126.4 | 1.280 | |
| 5/26/2008 | 21:45:50 | 24.10 | 19.016 | 7.60 | 0.00 | 124.8 | 1.282 | |
| 5/26/2008 | 22:00:50 | 24.13 | 19.114 | 7.60 | 0.00 | 133.6 | 1.283 | |
| 5/26/2008 | 22:15:50 | 24.13 | 19.124 | 7.60 | 0.00 | 128.9 | 1.283 | |
| 5/26/2008 | 22:30:50 | 24.13 | 19.078 | 7.60 | 0.00 | 126.7 | 1.283 | |
| 5/26/2008 | 22:45:50 | 24.14 | 19.159 | 7.59 | -0.01 | 124.7 | 1.283 | |
| 5/26/2008 | 23:00:50 | 24.13 | 19.228 | 7.59 | -0.01 | 128.6 | 1.284 | |
| 5/26/2008 | 23:15:50 | 24.11 | 19.272 | 7.58 | 0.00 | 124.7 | 1.285 | |
| 5/26/2008 | 23:30:50 | 24.13 | 19.211 | 7.59 | -0.01 | 129.1 | 1.286 | |
| 5/26/2008 | 23:45:50 | 24.11 | 19.205 | 7.59 | -0.01 | 135.6 | 1.289 | |
| 5/27/2008 | 0:00:50 | 24.09 | 19.155 | 7.59 | -0.01 | 139.2 | 1.289 | |
| 5/27/2008 | 0:15:50 | 23.97 | 19.096 | 7.59 | 0.00 | 140.2 | 1.290 | |
| 5/27/2008 | 0:30:50 | 24.02 | 19.156 | 7.58 | -0.01 | 146.5 | 1.291 | |
| 5/27/2008 | 0:45:50 | 24.03 | 19.155 | 7.52 | 0.00 | 141.6 | 1.291 | |
| 5/27/2008 | 1:00:50 | 23.99 | 19.101 | 7.55 | -0.01 | 150.7 | 1.293 | |
| 5/27/2008 | 1:15:50 | 23.98 | 19.111 | 7.52 | -0.01 | 154.3 | 1.291 | |
| 5/27/2008 | 1:30:50 | 24.00 | 19.073 | 7.51 | 0.00 | 153.9 | 1.291 | |
| 5/27/2008 | 1:45:50 | 23.99 | 19.120 | 7.50 | -0.01 | 161.3 | 1.292 | |
| 5/27/2008 | 2:00:50 | 23.97 | 19.059 | 7.54 | -0.01 | 159.1 | 1.292 | |
| 5/27/2008 | 2:15:50 | 23.97 | 19.051 | 7.53 | 0.00 | 159.0 | 1.292 | |
| 5/27/2008 | 2:30:50 | 23.96 | 19.093 | 7.53 | -0.01 | 163.5 | 1.294 | |
| 5/27/2008 | 2:45:50 | 23.97 | 19.092 | 7.53 | 0.00 | 161.5 | 1.296 | |
| 5/27/2008 | 3:00:50 | 23.96 | 18.940 | 7.53 | -0.01 | 161.5 | 1.295 | |
| 5/27/2008 | 3:15:50 | 23.92 | 18.927 | 7.53 | -0.01 | 167.6 | 1.294 | |
| 5/27/2008 | 3:30:50 | 23.93 | 18.906 | 7.52 | 0.00 | 168.8 | 1.294 | |
| 5/27/2008 | 3:45:50 | 23.89 | 18.939 | 7.53 | -0.01 | 172.1 | 1.293 | |
| 5/27/2008 | 4:00:50 | 23.83 | 18.885 | 7.51 | 0.00 | 171.5 | 1.293 | |
| 5/27/2008 | 4:15:50 | 23.83 | 18.909 | 7.52 | 0.00 | 175.5 | 1.295 | |
| 5/27/2008 | 4:30:50 | 23.79 | 18.851 | 7.52 | -0.01 | 174.8 | 1.296 | |
| 5/27/2008 | 4:45:50 | 23.77 | 18.669 | 7.52 | -0.01 | 178.6 | 1.297 | |
| 5/27/2008 | 5:00:50 | 23.75 | 18.551 | 7.52 | -0.01 | 180.1 | 1.295 | |
| 5/27/2008 | 5:15:50 | 23.71 | 18.514 | 7.52 | 0.00 | 182.6 | 1.295 | |
| 5/27/2008 | 5:30:50 | 23.66 | 18.543 | 7.50 | -0.01 | 184.7 | 1.295 | |
| 5/27/2008 | 5:45:50 | 23.63 | 18.437 | 7.51 | -0.01 | 184.5 | 1.295 | |
| 5/27/2008 | 6:00:50 | 23.59 | 18.420 | 7.50 | -0.01 | 187.1 | 1.295 | |
| 5/27/2008 | 6:15:50 | 23.55 | 18.398 | 7.50 | -0.01 | 185.6 | 1.295 | |
| 5/27/2008 | 6:30:50 | 23.49 | 18.382 | 7.49 | 0.00 | 186.8 | 1.295 | |
| 5/27/2008 | 6:45:50 | 23.48 | 18.393 | 7.49 | 0.00 | 189.2 | 1.294 | |
| 5/27/2008 | 7:00:50 | 23.47 | 18.342 | 7.50 | -0.01 | 189.1 | 1.292 | |
| 5/27/2008 | 7:15:50 | 23.50 | 18.353 | 7.50 | -0.01 | 189.4 | 1.290 | |
| 5/27/2008 | 7:30:50 | 23.51 | 18.337 | 7.49 | -0.01 | 188.3 | 1.288 | |
| 5/27/2008 | 7:45:50 | 23.46 | 18.302 | 7.51 | -0.01 | 188.6 | 1.286 | |
| 5/27/2008 | 8:00:50 | 23.41 | 18.279 | 7.51 | -0.01 | 189.5 | 1.285 | |
| 5/27/2008 | 8:15:50 | 23.43 | 18.306 | 7.49 | -0.01 | 190.9 | 1.284 | |
| 5/27/2008 | 8:30:50 | 23.42 | 18.312 | 7.50 | 0.00 | 188.7 | 1.283 | |
| 5/27/2008 | 8:45:50 | 23.38 | 18.273 | 7.52 | -0.01 | 187.9 | 1.280 | |
| 5/27/2008 | 9:00:50 | 23.40 | 18.243 | 7.52 | -0.01 | 181.5 | 1.276 | |
| 5/27/2008 | 9:15:50 | 23.41 | 18.234 | 7.53 | -0.01 | 165.7 | 1.274 | |
| 5/27/2008 | 9:30:50 | 23.34 | 18.204 | 7.53 | 0.00 | 149.8 | 1.271 | |
| 5/27/2008 | 9:45:50 | 23.36 | 18.198 | 7.54 | -0.01 | 156.5 | 1.268 | |
| 5/27/2008 | 10:00:50 | 23.36 | 18.250 | 7.53 | -0.01 | 158.8 | 1.266 | |
| 5/27/2008 | 10:15:50 | 23.36 | 18.291 | 7.52 | -0.01 | 145.5 | 1.264 | |
| 5/27/2008 | 10:30:50 | 23.42 | 18.231 | 7.52 | 0.00 | 147.4 | 1.261 | |
| 5/27/2008 | 10:45:50 | 23.31 | 18.187 | 7.50 | -0.01 | 143.5 | 1.258 | |
| 5/27/2008 | 11:00:50 | 23.51 | 18.384 | 7.50 | -0.01 | 159.1 | 1.255 | |
| 5/27/2008 | 11:15:50 | 23.54 | 18.348 | 7.49 | -0.01 | 155.2 | 1.252 | |
| 5/27/2008 | 11:30:50 | 23.69 | 18.712 | 7.50 | 0.00 | 140.2 | 1.249 | |
| 5/27/2008 | 11:45:50 | 23.65 | 18.794 | 7.45 | -0.01 | 151.1 | 1.245 | |
| 5/27/2008 | 12:00:50 | 23.69 | 18.913 | 7.42 | -0.01 | 149.0 | 1.239 | |
| 5/27/2008 | 12:15:50 | 23.73 | 18.834 | 7.43 | -0.01 | 142.9 | 1.235 | |
| 5/27/2008 | 12:30:50 | 23.74 | 18.634 | 7.47 | -0.01 | 126.7 | 1.231 | |
| 5/27/2008 | 12:45:50 | 23.77 | 18.503 | 7.48 | 0.00 | 117.0 | 1.228 | |
| 5/27/2008 | 13:00:50 | 23.81 | 18.519 | 7.47 | -0.01 | 123.6 | 1.225 | |
| 5/27/2008 | 13:15:50 | 23.86 | 18.496 | 7.47 | -0.01 | 129.3 | 1.221 | |
| 5/27/2008 | 13:30:50 | 23.88 | 18.300 | 7.47 | -0.01 | 99.0 | 1.218 | |
| 5/27/2008 | 13:45:50 | 23.91 | 18.399 | 7.47 | -0.01 | 110.7 | 1.213 | |
| 5/27/2008 | 14:00:50 | 23.96 | 18.463 | 7.45 | 0.00 | 110.6 | 1.210 | |
| 5/27/2008 | 14:15:50 | 23.99 | 18.472 | 7.43 | -0.01 | 104.2 | 1.207 | |
| 5/27/2008 | 14:30:50 | 24.08 | 18.418 | 7.44 | -0.01 | 109.8 | 1.203 | |
| 5/27/2008 | 14:45:50 | 24.08 | 18.323 | 7.43 | 0.00 | 114.3 | 1.199 | |
| 5/27/2008 | 15:00:50 | 24.13 | 18.562 | 7.44 | -0.01 | 123.6 | 1.195 | |
| 5/27/2008 | 15:15:50 | 24.12 | 18.538 | 7.44 | -0.01 | 128.7 | 1.191 | |
| 5/27/2008 | 15:30:50 | 24.12 | 18.413 | 7.45 | -0.01 | 120.3 | 1.188 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/27/2008 | 15:45:50 | 24.15 | 18.321 | 7.44 | -0.01 | 119.3 | 1.185 | |
| 5/27/2008 | 16:00:50 | 24.16 | 18.318 | 7.44 | -0.01 | 125.0 | 1.181 | |
| 5/27/2008 | 16:15:50 | 24.13 | 18.248 | 7.44 | -0.01 | 129.6 | 1.176 | |
| 5/27/2008 | 16:30:50 | 24.18 | 18.331 | 7.44 | -0.01 | 133.4 | 1.172 | |
| 5/27/2008 | 16:45:50 | 24.21 | 18.327 | 7.43 | -0.01 | 136.5 | 1.168 | |
| 5/27/2008 | 17:00:50 | 24.26 | 18.441 | 7.44 | 0.00 | 141.0 | 1.164 | |
| 5/27/2008 | 17:15:50 | 24.33 | 18.446 | 7.44 | -0.01 | 147.2 | 1.161 | |
| 5/27/2008 | 17:30:50 | 24.34 | 18.516 | 7.44 | -0.01 | 148.9 | 1.157 | |
| 5/27/2008 | 17:45:50 | 24.39 | 18.623 | 7.44 | 0.00 | 153.7 | 1.153 | |
| 5/27/2008 | 18:00:50 | 24.41 | 18.695 | 7.44 | -0.01 | 155.0 | 1.149 | |
| 5/27/2008 | 18:15:50 | 24.45 | 18.786 | 7.44 | 0.00 | 163.7 | 1.146 | |
| 5/27/2008 | 18:30:50 | 24.47 | 18.770 | 7.44 | 0.00 | 169.1 | 1.143 | |
| 5/27/2008 | 18:45:50 | 24.49 | 18.799 | 7.45 | -0.01 | 171.0 | 1.139 | |
| 5/27/2008 | 19:00:50 | 24.52 | 18.849 | 7.44 | 0.00 | 175.1 | 1.136 | |
| 5/27/2008 | 19:15:50 | 24.54 | 18.918 | 7.44 | 0.00 | 166.0 | 1.133 | |
| 5/27/2008 | 19:30:50 | 24.56 | 18.911 | 7.45 | -0.01 | 168.8 | 1.128 | |
| 5/27/2008 | 19:45:50 | 24.59 | 18.928 | 7.45 | -0.01 | 172.7 | 1.125 | |
| 5/27/2008 | 20:00:50 | 24.63 | 19.008 | 7.45 | 0.00 | 170.5 | 1.121 | |
| 5/27/2008 | 20:15:50 | 24.66 | 19.088 | 7.44 | -0.01 | 169.9 | 1.119 | |
| 5/27/2008 | 20:30:50 | 24.67 | 19.038 | 7.45 | -0.01 | 173.2 | 1.115 | |
| 5/27/2008 | 20:45:50 | 24.70 | 19.056 | 7.45 | -0.01 | 176.0 | 1.112 | |
| 5/27/2008 | 21:00:50 | 24.72 | 19.079 | 7.45 | -0.01 | 183.4 | 1.108 | |
| 5/27/2008 | 21:15:50 | 24.74 | 19.111 | 7.45 | 0.00 | 185.3 | 1.104 | |
| 5/27/2008 | 21:30:50 | 24.76 | 19.141 | 7.45 | -0.01 | 182.9 | 1.102 | |
| 5/27/2008 | 21:45:50 | 24.78 | 19.136 | 7.45 | 0.00 | 185.8 | 1.098 | |
| 5/27/2008 | 22:00:50 | 24.81 | 19.320 | 7.45 | 0.00 | 179.0 | 1.101 | |
| 5/27/2008 | 22:15:50 | 24.86 | 19.578 | 7.44 | -0.01 | 180.7 | 1.106 | |
| 5/27/2008 | 22:30:50 | 24.84 | 19.578 | 7.45 | 0.00 | 181.9 | 1.111 | |
| 5/27/2008 | 22:45:50 | 24.83 | 19.526 | 7.47 | 0.00 | 183.5 | 1.114 | |
| 5/27/2008 | 23:00:50 | 24.83 | 19.480 | 7.47 | -0.01 | 185.8 | 1.118 | |
| 5/27/2008 | 23:15:50 | 24.83 | 19.436 | 7.47 | -0.01 | 187.1 | 1.122 | |
| 5/27/2008 | 23:30:50 | 24.82 | 19.394 | 7.48 | -0.01 | 182.3 | 1.126 | |
| 5/27/2008 | 23:45:50 | 24.83 | 19.420 | 7.48 | -0.01 | 181.1 | 1.131 | |
| 5/28/2008 | 0:00:50 | 24.84 | 19.465 | 7.48 | -0.01 | 182.5 | 1.134 | |
| 5/28/2008 | 0:15:50 | 24.84 | 19.446 | 7.49 | -0.01 | 185.1 | 1.137 | |
| 5/28/2008 | 0:30:50 | 24.84 | 19.420 | 7.49 | 0.00 | 185.5 | 1.141 | |
| 5/28/2008 | 0:45:50 | 24.83 | 19.384 | 7.49 | -0.01 | 182.5 | 1.145 | |
| 5/28/2008 | 1:00:50 | 24.83 | 19.379 | 7.50 | 0.00 | 177.2 | 1.150 | |
| 5/28/2008 | 1:15:50 | 24.82 | 19.365 | 7.51 | 0.00 | 176.3 | 1.154 | |
| 5/28/2008 | 1:30:50 | 24.82 | 19.379 | 7.51 | -0.01 | 172.9 | 1.158 | |
| 5/28/2008 | 1:45:50 | 24.81 | 19.373 | 7.52 | 0.00 | 174.2 | 1.162 | |
| 5/28/2008 | 2:00:50 | 24.80 | 19.324 | 7.52 | -0.01 | 174.5 | 1.166 | |
| 5/28/2008 | 2:15:50 | 24.78 | 19.274 | 7.53 | -0.01 | 172.5 | 1.170 | |
| 5/28/2008 | 2:30:50 | 24.76 | 19.222 | 7.54 | 0.00 | 175.1 | 1.174 | |
| 5/28/2008 | 2:45:50 | 24.74 | 19.182 | 7.54 | -0.01 | 175.8 | 1.179 | |
| 5/28/2008 | 3:00:50 | 24.72 | 19.158 | 7.54 | -0.01 | 175.3 | 1.182 | |
| 5/28/2008 | 3:15:50 | 24.68 | 19.063 | 7.55 | 0.00 | 180.6 | 1.185 | |
| 5/28/2008 | 3:30:50 | 24.64 | 18.935 | 7.55 | -0.01 | 186.2 | 1.187 | |
| 5/28/2008 | 3:45:50 | 24.55 | 18.647 | 7.54 | 0.00 | 197.6 | 1.184 | |
| 5/28/2008 | 4:00:50 | 24.49 | 18.413 | 7.54 | -0.01 | 194.8 | 1.182 | |
| 5/28/2008 | 4:15:50 | 24.47 | 18.383 | 7.54 | -0.01 | 188.0 | 1.179 | |
| 5/28/2008 | 4:30:50 | 24.44 | 18.344 | 7.55 | 0.00 | 182.9 | 1.177 | |
| 5/28/2008 | 4:45:50 | 24.42 | 18.314 | 7.55 | -0.01 | 187.4 | 1.175 | |
| 5/28/2008 | 5:00:50 | 24.41 | 18.309 | 7.56 | -0.01 | 188.1 | 1.175 | |
| 5/28/2008 | 5:15:50 | 24.38 | 18.250 | 7.56 | -0.01 | 194.9 | 1.174 | |
| 5/28/2008 | 5:30:50 | 24.35 | 18.203 | 7.56 | -0.01 | 200.3 | 1.171 | |
| 5/28/2008 | 5:45:50 | 24.32 | 18.145 | 7.56 | -0.01 | 203.5 | 1.170 | |
| 5/28/2008 | 6:00:50 | 24.31 | 18.093 | 7.56 | 0.00 | 204.7 | 1.169 | |
| 5/28/2008 | 6:15:50 | 24.30 | 18.084 | 7.57 | -0.01 | 206.4 | 1.168 | |
| 5/28/2008 | 6:30:50 | 24.28 | 18.059 | 7.57 | -0.01 | 212.4 | 1.167 | |
| 5/28/2008 | 6:45:50 | 24.27 | 18.052 | 7.57 | -0.01 | 220.9 | 1.165 | |
| 5/28/2008 | 7:00:50 | 24.26 | 18.025 | 7.57 | -0.01 | 226.8 | 1.162 | |
| 5/28/2008 | 7:15:51 | 24.25 | 18.032 | 7.58 | -0.01 | 226.7 | 1.161 | |
| 5/28/2008 | 7:30:50 | 24.25 | 18.018 | 7.58 | -0.01 | 232.5 | 1.160 | |
| 5/28/2008 | 7:45:50 | 24.26 | 18.071 | 7.58 | -0.01 | 235.4 | 1.157 | |
| 5/28/2008 | 8:00:50 | 24.26 | 18.074 | 7.58 | -0.02 | 243.7 | 1.156 | |
| 5/28/2008 | 8:15:50 | 24.27 | 18.065 | 7.58 | -0.01 | 249.5 | 1.154 | |
| 5/28/2008 | 8:30:50 | 24.29 | 18.075 | 7.58 | 0.00 | 248.1 | 1.152 | |
| 5/28/2008 | 8:45:50 | 24.31 | 18.077 | 7.58 | -0.01 | 249.4 | 1.149 | |
| 5/28/2008 | 9:00:50 | 24.34 | 18.114 | 7.59 | -0.01 | 252.7 | 1.146 | |
| 5/28/2008 | 9:15:50 | 24.36 | 18.177 | 7.59 | -0.01 | 248.1 | 1.144 | |
| 5/28/2008 | 9:30:50 | 24.38 | 18.200 | 7.59 | -0.01 | 259.0 | 1.142 | |
| 5/28/2008 | 9:45:50 | 24.39 | 18.202 | 7.59 | -0.01 | 266.6 | 1.140 | |
| 5/28/2008 | 10:00:50 | 24.40 | 18.215 | 7.59 | -0.01 | 273.0 | 1.138 | |
| 5/28/2008 | 10:15:50 | 24.40 | 18.204 | 7.58 | 0.00 | 280.4 | 1.136 | |
| 5/28/2008 | 10:30:50 | 24.40 | 18.178 | 7.58 | -0.01 | 300.8 | 1.133 | |
| 5/28/2008 | 10:45:50 | 24.39 | 18.181 | 7.57 | 0.00 | 303.7 | 1.131 | |
| 5/28/2008 | 11:00:50 | 24.40 | 18.169 | 7.56 | -0.01 | 305.0 | 1.127 | |
| 5/28/2008 | 11:15:50 | 24.37 | 18.056 | 7.53 | 0.00 | 301.7 | 1.124 | |
| 5/28/2008 | 11:30:50 | 24.35 | 17.949 | 7.50 | 0.00 | 308.9 | 1.120 | |
| 5/28/2008 | 11:45:50 | 24.36 | 18.013 | 7.48 | 0.00 | 311.6 | 1.120 | |
| 5/28/2008 | 12:00:50 | 24.38 | 18.020 | 7.48 | -0.01 | 273.7 | 1.123 | |
| 5/28/2008 | 12:15:50 | 24.42 | 18.222 | 7.47 | -0.01 | 270.3 | 1.127 | |
| 5/28/2008 | 12:30:50 | 24.43 | 18.253 | 7.47 | -0.01 | 277.3 | 1.131 | |
| 5/28/2008 | 12:45:50 | 24.42 | 18.210 | 7.46 | -0.01 | 296.7 | 1.134 | |
| 5/28/2008 | 13:00:50 | 24.42 | 18.180 | 7.44 | -0.02 | 305.3 | 1.137 | |
| 5/28/2008 | 13:15:50 | 24.41 | 18.120 | 7.42 | -0.01 | 311.5 | 1.140 | |
| 5/28/2008 | 13:30:50 | 24.40 | 18.045 | 7.41 | -0.01 | 314.1 | 1.144 | |
| 5/28/2008 | 13:45:50 | 24.40 | 18.052 | 7.41 | 0.00 | 312.7 | 1.147 | |
| 5/28/2008 | 14:00:50 | 24.40 | 18.017 | 7.41 | -0.01 | 327.7 | 1.150 | |
| 5/28/2008 | 14:15:50 | 24.40 | 17.994 | 7.40 | -0.01 | 325.8 | 1.152 | |
| 5/28/2008 | 14:30:50 | 24.42 | 18.021 | 7.40 | -0.01 | 330.3 | 1.155 | |
| 5/28/2008 | 14:45:50 | 24.41 | 17.938 | 7.39 | -0.01 | 338.1 | 1.158 | |
| 5/28/2008 | 15:00:50 | 24.41 | 17.883 | 7.39 | -0.01 | 346.0 | 1.161 | |
| 5/28/2008 | 15:15:50 | 24.41 | 17.918 | 7.38 | -0.02 | 334.1 | 1.163 | |
| 5/28/2008 | 15:30:50 | 24.42 | 17.921 | 7.38 | -0.02 | 335.7 | 1.166 | |
| 5/28/2008 | 15:45:50 | 24.42 | 17.878 | 7.38 | -0.01 | 334.3 | 1.169 | |
| 5/28/2008 | 16:00:50 | 24.42 | 17.822 | 7.37 | -0.01 | 335.4 | 1.172 | |
| 5/28/2008 | 16:15:50 | 24.42 | 17.748 | 7.37 | -0.01 | 333.5 | 1.174 | |
| 5/28/2008 | 16:30:50 | 24.43 | 17.735 | 7.37 | -0.01 | 328.9 | 1.177 | |
| 5/28/2008 | 16:45:50 | 24.43 | 17.683 | 7.37 | -0.01 | 329.7 | 1.180 | |
| 5/28/2008 | 17:00:50 | 24.43 | 17.658 | 7.37 | -0.01 | 325.5 | 1.183 | |
| 5/28/2008 | 17:15:50 | 24.41 | 17.595 | 7.38 | -0.01 | 319.4 | 1.186 | |
| 5/28/2008 | 17:30:50 | 24.39 | 17.560 | 7.39 | 0.00 | 318.2 | 1.187 | |
| 5/28/2008 | 17:45:50 | 24.37 | 17.527 | 7.39 | 0.00 | 315.0 | 1.189 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/28/2008 | 18:00:50 | 24.35 | 17.444 | 7.39 | -0.01 | 314.2 | 1.191 | |
| 5/28/2008 | 18:15:50 | 24.33 | 17.400 | 7.39 | -0.02 | 311.7 | 1.195 | |
| 5/28/2008 | 18:30:50 | 24.33 | 17.403 | 7.39 | -0.01 | 312.2 | 1.198 | |
| 5/28/2008 | 18:45:50 | 24.31 | 17.360 | 7.39 | -0.01 | 317.3 | 1.202 | |
| 5/28/2008 | 19:00:50 | 24.29 | 17.381 | 7.40 | 0.00 | 319.7 | 1.205 | |
| 5/28/2008 | 19:15:50 | 24.29 | 17.403 | 7.41 | -0.01 | 318.5 | 1.208 | |
| 5/28/2008 | 19:30:50 | 24.26 | 17.381 | 7.41 | -0.01 | 315.9 | 1.212 | |
| 5/28/2008 | 19:45:50 | 24.24 | 17.347 | 7.41 | 0.00 | 320.6 | 1.215 | |
| 5/28/2008 | 20:00:50 | 24.20 | 17.286 | 7.41 | 0.00 | 326.2 | 1.219 | |
| 5/28/2008 | 20:15:50 | 24.15 | 17.216 | 7.40 | -0.01 | 330.7 | 1.221 | |
| 5/28/2008 | 20:30:50 | 24.02 | 16.923 | 7.42 | -0.01 | 306.3 | 1.217 | |
| 5/28/2008 | 20:45:50 | 23.96 | 16.815 | 7.43 | 0.00 | 309.8 | 1.213 | |
| 5/28/2008 | 21:00:50 | 23.98 | 16.821 | 7.44 | -0.01 | 329.1 | 1.209 | |
| 5/28/2008 | 21:15:50 | 23.99 | 16.823 | 7.45 | -0.01 | 336.1 | 1.205 | |
| 5/28/2008 | 21:30:50 | 24.01 | 16.826 | 7.45 | -0.01 | 324.9 | 1.201 | |
| 5/28/2008 | 21:45:50 | 24.00 | 16.848 | 7.46 | 0.00 | 310.5 | 1.197 | |
| 5/28/2008 | 22:00:50 | 24.02 | 16.865 | 7.46 | -0.01 | 303.2 | 1.192 | |
| 5/28/2008 | 22:15:50 | 24.04 | 16.892 | 7.46 | -0.01 | 298.7 | 1.187 | |
| 5/28/2008 | 22:30:50 | 24.06 | 16.914 | 7.46 | 0.00 | 296.1 | 1.181 | |
| 5/28/2008 | 22:45:50 | 24.10 | 16.945 | 7.46 | -0.01 | 299.7 | 1.176 | |
| 5/28/2008 | 23:00:50 | 24.13 | 16.958 | 7.45 | -0.01 | 299.2 | 1.170 | |
| 5/28/2008 | 23:15:50 | 24.17 | 17.020 | 7.44 | 0.00 | 302.8 | 1.165 | |
| 5/28/2008 | 23:30:50 | 24.19 | 17.022 | 7.43 | -0.01 | 297.1 | 1.160 | |
| 5/28/2008 | 23:45:50 | 24.21 | 17.003 | 7.43 | -0.01 | 294.5 | 1.154 | |
| 5/29/2008 | 0:00:50 | 24.24 | 17.039 | 7.44 | -0.01 | 292.1 | 1.149 | |
| 5/29/2008 | 0:15:50 | 24.28 | 17.077 | 7.44 | -0.01 | 287.2 | 1.144 | |
| 5/29/2008 | 0:30:50 | 24.33 | 17.135 | 7.45 | -0.01 | 287.4 | 1.137 | |
| 5/29/2008 | 0:45:50 | 24.38 | 17.193 | 7.45 | -0.01 | 280.8 | 1.130 | |
| 5/29/2008 | 1:00:50 | 24.41 | 17.205 | 7.45 | -0.01 | 279.8 | 1.122 | |
| 5/29/2008 | 1:15:50 | 24.43 | 17.217 | 7.46 | -0.01 | 280.3 | 1.114 | |
| 5/29/2008 | 1:30:50 | 24.45 | 17.212 | 7.46 | -0.01 | 280.2 | 1.106 | |
| 5/29/2008 | 1:45:50 | 24.47 | 17.245 | 7.47 | -0.01 | 280.3 | 1.099 | |
| 5/29/2008 | 2:00:50 | 24.49 | 17.352 | 7.47 | -0.01 | 280.1 | 1.094 | |
| 5/29/2008 | 2:15:50 | 24.55 | 17.632 | 7.45 | -0.01 | 273.6 | 1.096 | |
| 5/29/2008 | 2:30:50 | 24.58 | 17.879 | 7.44 | 0.00 | 278.4 | 1.099 | |
| 5/29/2008 | 2:45:50 | 24.58 | 17.983 | 7.44 | -0.01 | 281.6 | 1.102 | |
| 5/29/2008 | 3:00:50 | 24.57 | 18.006 | 7.45 | -0.01 | 286.0 | 1.106 | |
| 5/29/2008 | 3:15:50 | 24.57 | 18.031 | 7.46 | -0.01 | 291.0 | 1.111 | |
| 5/29/2008 | 3:30:50 | 24.57 | 18.052 | 7.46 | -0.01 | 293.8 | 1.117 | |
| 5/29/2008 | 3:45:50 | 24.57 | 18.050 | 7.46 | -0.01 | 294.3 | 1.121 | |
| 5/29/2008 | 4:00:50 | 24.57 | 18.029 | 7.46 | 0.00 | 295.7 | 1.123 | |
| 5/29/2008 | 4:15:50 | 24.58 | 18.070 | 7.45 | 0.00 | 295.4 | 1.127 | |
| 5/29/2008 | 4:30:50 | 24.60 | 18.112 | 7.46 | 0.00 | 296.8 | 1.130 | |
| 5/29/2008 | 4:45:50 | 24.62 | 18.130 | 7.46 | 0.00 | 296.4 | 1.132 | |
| 5/29/2008 | 5:00:50 | 24.65 | 18.136 | 7.47 | -0.01 | 297.9 | 1.137 | |
| 5/29/2008 | 5:15:50 | 24.67 | 18.108 | 7.47 | -0.01 | 303.2 | 1.141 | |
| 5/29/2008 | 5:30:50 | 24.69 | 18.120 | 7.47 | 0.00 | 302.0 | 1.144 | |
| 5/29/2008 | 5:45:50 | 24.71 | 18.148 | 7.46 | -0.01 | 300.4 | 1.148 | |
| 5/29/2008 | 6:00:50 | 24.71 | 18.123 | 7.46 | -0.01 | 303.6 | 1.153 | |
| 5/29/2008 | 6:15:50 | 24.71 | 18.073 | 7.45 | 0.00 | 302.3 | 1.158 | |
| 5/29/2008 | 6:30:50 | 24.70 | 18.052 | 7.45 | -0.01 | 301.7 | 1.161 | |
| 5/29/2008 | 6:45:50 | 24.70 | 18.045 | 7.45 | -0.01 | 303.7 | 1.165 | |
| 5/29/2008 | 7:00:50 | 24.69 | 18.032 | 7.45 | -0.01 | 302.8 | 1.169 | |
| 5/29/2008 | 7:15:50 | 24.69 | 18.044 | 7.45 | -0.01 | 303.4 | 1.174 | |
| 5/29/2008 | 7:30:50 | 24.68 | 18.037 | 7.46 | -0.01 | 305.4 | 1.179 | |
| 5/29/2008 | 7:45:50 | 24.68 | 18.036 | 7.46 | 0.00 | 306.1 | 1.183 | |
| 5/29/2008 | 8:00:50 | 24.67 | 18.026 | 7.46 | -0.01 | 308.4 | 1.188 | |
| 5/29/2008 | 8:15:50 | 24.66 | 17.985 | 7.46 | 0.00 | 309.6 | 1.193 | |
| 5/29/2008 | 8:30:50 | 24.65 | 17.935 | 7.45 | -0.01 | 312.0 | 1.197 | |
| 5/29/2008 | 8:45:50 | 24.65 | 17.860 | 7.45 | 0.00 | 315.3 | 1.200 | |
| 5/29/2008 | 9:00:50 | 24.63 | 17.703 | 7.45 | -0.01 | 320.8 | 1.202 | |
| 5/29/2008 | 9:15:50 | 24.61 | 17.567 | 7.45 | 0.00 | 323.4 | 1.206 | |
| 5/29/2008 | 9:30:50 | 24.61 | 17.502 | 7.46 | 0.00 | 328.8 | 1.209 | |
| 5/29/2008 | 9:45:50 | 24.61 | 17.516 | 7.46 | -0.01 | 333.5 | 1.211 | |
| 5/29/2008 | 10:00:50 | 24.60 | 17.488 | 7.47 | -0.01 | 363.2 | 1.214 | |
| 5/29/2008 | 10:15:50 | 24.61 | 17.491 | 7.47 | 0.00 | 375.1 | 1.216 | |
| 5/29/2008 | 10:30:50 | 24.60 | 17.471 | 7.47 | 0.00 | 366.8 | 1.220 | |
| 5/29/2008 | 10:45:50 | 24.58 | 17.403 | 7.46 | 0.00 | 348.7 | 1.223 | |
| 5/29/2008 | 11:00:50 | 24.55 | 17.301 | 7.46 | 0.00 | 332.9 | 1.227 | |
| 5/29/2008 | 11:15:50 | 24.49 | 17.164 | 7.45 | -0.01 | 312.1 | 1.230 | |
| 5/29/2008 | 11:30:51 | 24.42 | 16.985 | 7.47 | 0.00 | 318.6 | 1.232 | |
| 5/29/2008 | 11:45:50 | 24.37 | 16.922 | 7.48 | 0.00 | 310.1 | 1.234 | |
| 5/29/2008 | 12:00:50 | 24.29 | 16.768 | 7.48 | 0.00 | 285.1 | 1.235 | |
| 5/29/2008 | 12:15:50 | 24.14 | 16.595 | 7.52 | 0.00 | 284.7 | 1.237 | |
| 5/29/2008 | 12:30:51 | 24.03 | 16.537 | 7.52 | 0.00 | 279.0 | 1.239 | |
| 5/29/2008 | 12:45:51 | 23.81 | 16.392 | 7.49 | -0.01 | 276.0 | 1.240 | |
| 5/29/2008 | 13:00:50 | 23.62 | 16.322 | 7.39 | 0.00 | 279.6 | 1.242 | |
| 5/29/2008 | 13:15:50 | 23.36 | 16.315 | 7.40 | 0.00 | 289.3 | 1.244 | |
| 5/29/2008 | 13:30:50 | 23.03 | 16.372 | 7.37 | -0.01 | 286.1 | 1.247 | |
| 5/29/2008 | 13:45:50 | 23.00 | 16.350 | 7.37 | -0.01 | 261.4 | 1.248 | |
| 5/29/2008 | 14:00:50 | 22.99 | 16.327 | 7.36 | -0.01 | 226.3 | 1.245 | |
| 5/29/2008 | 14:15:50 | 23.05 | 16.278 | 7.36 | -0.01 | 191.3 | 1.241 | |
| 5/29/2008 | 14:30:50 | 23.05 | 16.256 | 7.36 | 0.00 | 191.3 | 1.237 | |
| 5/29/2008 | 14:45:51 | 23.11 | 16.203 | 7.37 | -0.01 | 177.4 | 1.234 | |
| 5/29/2008 | 15:00:51 | 23.15 | 16.168 | 7.37 | -0.01 | 172.1 | 1.232 | |
| 5/29/2008 | 15:15:50 | 23.21 | 16.138 | 7.37 | -0.01 | 165.6 | 1.229 | |
| 5/29/2008 | 15:30:50 | 23.27 | 16.116 | 7.37 | -0.01 | 164.9 | 1.225 | |
| 5/29/2008 | 15:45:51 | 23.31 | 16.085 | 7.37 | -0.01 | 162.0 | 1.221 | |
| 5/29/2008 | 16:00:50 | 23.36 | 16.061 | 7.37 | -0.01 | 158.4 | 1.217 | |
| 5/29/2008 | 16:15:50 | 23.39 | 16.033 | 7.37 | -0.01 | 159.5 | 1.216 | |
| 5/29/2008 | 16:30:50 | 23.43 | 16.001 | 7.38 | -0.01 | 158.0 | 1.212 | |
| 5/29/2008 | 16:45:50 | 23.49 | 15.974 | 7.38 | -0.02 | 154.1 | 1.209 | |
| 5/29/2008 | 17:00:50 | 23.51 | 15.939 | 7.38 | -0.01 | 145.0 | 1.206 | |
| 5/29/2008 | 17:15:50 | 23.56 | 15.922 | 7.38 | -0.01 | 142.6 | 1.202 | |
| 5/29/2008 | 17:30:50 | 23.60 | 15.896 | 7.37 | -0.01 | 141.4 | 1.199 | |
| 5/29/2008 | 17:45:50 | 23.65 | 15.872 | 7.39 | -0.01 | 139.7 | 1.195 | |
| 5/29/2008 | 18:00:50 | 23.72 | 15.850 | 7.40 | -0.01 | 134.9 | 1.192 | |
| 5/29/2008 | 18:15:50 | 23.77 | 15.819 | 7.40 | -0.01 | 133.0 | 1.191 | |
| 5/29/2008 | 18:30:50 | 23.82 | 15.804 | 7.40 | -0.01 | 129.8 | 1.187 | |
| 5/29/2008 | 18:45:50 | 23.88 | 15.797 | 7.40 | -0.01 | 124.1 | 1.184 | |
| 5/29/2008 | 19:00:51 | 23.95 | 15.781 | 7.41 | -0.01 | 122.6 | 1.181 | |
| 5/29/2008 | 19:15:50 | 23.99 | 15.779 | 7.41 | -0.01 | 123.3 | 1.180 | |
| 5/29/2008 | 19:30:50 | 24.05 | 15.776 | 7.42 | -0.01 | 121.9 | 1.178 | |
| 5/29/2008 | 19:45:51 | 24.11 | 15.775 | 7.42 | -0.01 | 122.4 | 1.175 | |
| 5/29/2008 | 20:00:50 | 24.17 | 15.776 | 7.42 | -0.01 | 122.5 | 1.173 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/29/2008 | 20:15:50 | 24.23 | 15.791 | 7.41 | 0.00 | 123.1 | 1.171 | |
| 5/29/2008 | 20:30:50 | 24.29 | 15.841 | 7.39 | -0.01 | 129.4 | 1.169 | |
| 5/29/2008 | 20:45:50 | 24.38 | 15.985 | 7.37 | -0.01 | 130.6 | 1.168 | |
| 5/29/2008 | 21:00:50 | 24.46 | 16.098 | 7.36 | 0.00 | 135.8 | 1.166 | |
| 5/29/2008 | 21:15:50 | 24.52 | 16.183 | 7.36 | 0.00 | 141.0 | 1.166 | |
| 5/29/2008 | 21:30:50 | 24.61 | 16.389 | 7.35 | 0.00 | 124.8 | 1.164 | |
| 5/29/2008 | 21:45:50 | 24.60 | 16.309 | 7.37 | 0.00 | 120.8 | 1.163 | |
| 5/29/2008 | 22:00:50 | 24.65 | 16.391 | 7.37 | 0.00 | 120.9 | 1.161 | |
| 5/29/2008 | 22:15:50 | 24.70 | 16.463 | 7.37 | 0.00 | 122.2 | 1.158 | |
| 5/29/2008 | 22:30:50 | 24.75 | 16.510 | 7.37 | 0.00 | 122.5 | 1.156 | |
| 5/29/2008 | 22:45:50 | 24.79 | 16.577 | 7.37 | -0.01 | 124.5 | 1.153 | |
| 5/29/2008 | 23:00:50 | 24.82 | 16.622 | 7.37 | -0.01 | 125.8 | 1.151 | |
| 5/29/2008 | 23:15:50 | 24.84 | 16.656 | 7.38 | 0.00 | 127.0 | 1.147 | |
| 5/29/2008 | 23:30:50 | 24.87 | 16.672 | 7.39 | -0.01 | 128.0 | 1.145 | |
| 5/29/2008 | 23:45:50 | 24.89 | 16.698 | 7.39 | -0.01 | 125.4 | 1.142 | |
| 5/30/2008 | 0:00:51 | 24.91 | 16.729 | 7.40 | -0.01 | 120.7 | 1.139 | |
| 5/30/2008 | 0:15:50 | 24.93 | 16.733 | 7.41 | 0.00 | 119.0 | 1.134 | |
| 5/30/2008 | 0:30:50 | 24.95 | 16.750 | 7.42 | -0.01 | 112.8 | 1.129 | |
| 5/30/2008 | 0:45:50 | 24.97 | 16.783 | 7.42 | 0.00 | 114.8 | 1.126 | |
| 5/30/2008 | 1:00:50 | 24.99 | 16.825 | 7.43 | 0.00 | 117.2 | 1.123 | |
| 5/30/2008 | 1:15:50 | 25.00 | 16.830 | 7.43 | 0.00 | 123.7 | 1.118 | |
| 5/30/2008 | 1:30:50 | 25.02 | 16.825 | 7.44 | 0.00 | 131.0 | 1.114 | |
| 5/30/2008 | 1:45:50 | 25.04 | 16.838 | 7.45 | -0.01 | 134.2 | 1.110 | |
| 5/30/2008 | 2:00:50 | 25.05 | 16.856 | 7.45 | 0.00 | 136.1 | 1.106 | |
| 5/30/2008 | 2:15:50 | 25.07 | 16.871 | 7.45 | 0.00 | 137.3 | 1.104 | |
| 5/30/2008 | 2:30:50 | 25.07 | 16.889 | 7.46 | 0.00 | 142.6 | 1.100 | |
| 5/30/2008 | 2:45:50 | 25.08 | 16.960 | 7.45 | 0.00 | 146.3 | 1.097 | |
| 5/30/2008 | 3:00:50 | 25.08 | 16.984 | 7.45 | 0.00 | 149.5 | 1.095 | |
| 5/30/2008 | 3:15:50 | 25.08 | 16.992 | 7.46 | 0.00 | 152.5 | 1.093 | |
| 5/30/2008 | 3:30:50 | 25.07 | 17.007 | 7.46 | 0.00 | 156.2 | 1.090 | |
| 5/30/2008 | 3:45:50 | 25.07 | 17.005 | 7.47 | 0.00 | 156.4 | 1.086 | |
| 5/30/2008 | 4:00:50 | 25.06 | 16.985 | 7.48 | 0.00 | 156.6 | 1.081 | |
| 5/30/2008 | 4:15:50 | 25.05 | 16.992 | 7.48 | 0.00 | 155.1 | 1.077 | |
| 5/30/2008 | 4:30:50 | 25.03 | 16.985 | 7.48 | 0.00 | 153.9 | 1.072 | |
| 5/30/2008 | 4:45:50 | 25.00 | 16.954 | 7.49 | 0.00 | 152.6 | 1.069 | |
| 5/30/2008 | 5:00:50 | 24.97 | 16.916 | 7.49 | 0.00 | 153.5 | 1.067 | |
| 5/30/2008 | 5:15:50 | 24.92 | 16.855 | 7.51 | 0.00 | 156.6 | 1.064 | |
| 5/30/2008 | 5:30:50 | 24.87 | 16.766 | 7.52 | 0.00 | 159.0 | 1.062 | |
| 5/30/2008 | 5:45:50 | 24.82 | 16.682 | 7.53 | 0.00 | 164.5 | 1.061 | |
| 5/30/2008 | 6:00:50 | 24.78 | 16.626 | 7.53 | -0.01 | 165.2 | 1.067 | |
| 5/30/2008 | 6:15:50 | 24.79 | 16.712 | 7.53 | -0.01 | 161.3 | 1.071 | |
| 5/30/2008 | 6:30:50 | 24.81 | 16.815 | 7.52 | 0.00 | 163.3 | 1.077 | |
| 5/30/2008 | 6:45:50 | 24.80 | 16.767 | 7.53 | 0.00 | 169.5 | 1.081 | |
| 5/30/2008 | 7:00:50 | 24.82 | 16.749 | 7.53 | 0.00 | 174.9 | 1.086 | |
| 5/30/2008 | 7:15:50 | 24.85 | 16.781 | 7.53 | 0.00 | 176.8 | 1.090 | |
| 5/30/2008 | 7:30:50 | 24.91 | 16.883 | 7.53 | -0.01 | 178.2 | 1.095 | |
| 5/30/2008 | 7:45:50 | 24.97 | 16.930 | 7.53 | 0.00 | 182.3 | 1.100 | |
| 5/30/2008 | 8:00:50 | 25.03 | 16.950 | 7.53 | 0.00 | 186.2 | 1.105 | |
| 5/30/2008 | 8:15:50 | 25.10 | 16.987 | 7.52 | 0.00 | 188.9 | 1.109 | |
| 5/30/2008 | 8:30:50 | 25.19 | 17.015 | 7.49 | 0.00 | 189.6 | 1.113 | |
| 5/30/2008 | 8:45:50 | 25.30 | 17.082 | 7.43 | -0.01 | 188.3 | 1.116 | |
| 5/30/2008 | 9:00:50 | 25.34 | 17.093 | 7.39 | 0.00 | 191.4 | 1.120 | |
| 5/30/2008 | 9:15:50 | 25.36 | 17.079 | 7.40 | -0.01 | 194.4 | 1.125 | |
| 5/30/2008 | 9:30:50 | 25.38 | 17.084 | 7.41 | 0.00 | 193.9 | 1.127 | |
| 5/30/2008 | 9:45:50 | 25.38 | 17.035 | 7.42 | 0.00 | 200.0 | 1.131 | |
| 5/30/2008 | 10:00:50 | 25.37 | 16.967 | 7.44 | -0.01 | 199.4 | 1.135 | |
| 5/30/2008 | 10:15:50 | 25.36 | 16.930 | 7.46 | 0.00 | 200.9 | 1.139 | |
| 5/30/2008 | 10:30:50 | 25.33 | 16.836 | 7.46 | 0.00 | 204.4 | 1.143 | |
| 5/30/2008 | 10:45:50 | 25.28 | 16.722 | 7.48 | 0.00 | 206.3 | 1.146 | |
| 5/30/2008 | 11:00:50 | 25.24 | 16.632 | 7.50 | -0.01 | 204.6 | 1.149 | |
| 5/30/2008 | 11:15:50 | 25.20 | 16.539 | 7.52 | 0.00 | 205.3 | 1.151 | |
| 5/30/2008 | 11:30:50 | 25.14 | 16.402 | 7.52 | 0.00 | 203.3 | 1.155 | |
| 5/30/2008 | 11:45:50 | 25.09 | 16.249 | 7.52 | 0.01 | 208.8 | 1.157 | |
| 5/30/2008 | 12:00:50 | 25.02 | 16.124 | 7.52 | 0.00 | 192.6 | 1.159 | |
| 5/30/2008 | 12:15:50 | 24.95 | 15.999 | 7.52 | 0.00 | 187.0 | 1.162 | |
| 5/30/2008 | 12:30:50 | 24.86 | 15.835 | 7.49 | 0.00 | 172.1 | 1.165 | |
| 5/30/2008 | 12:45:50 | 24.74 | 15.662 | 7.49 | 0.00 | 159.4 | 1.167 | |
| 5/30/2008 | 13:00:50 | 24.66 | 15.581 | 7.47 | 0.00 | 136.6 | 1.169 | |
| 5/30/2008 | 13:15:50 | 24.52 | 15.552 | 7.48 | 0.00 | 121.7 | 1.172 | |
| 5/30/2008 | 13:30:50 | 24.45 | 15.498 | 7.46 | -0.01 | 117.2 | 1.174 | |
| 5/30/2008 | 13:45:50 | 24.42 | 15.396 | 7.46 | -0.01 | 120.9 | 1.177 | |
| 5/30/2008 | 14:00:50 | 24.39 | 15.289 | 7.44 | 0.00 | 124.5 | 1.179 | |
| 5/30/2008 | 14:15:50 | 24.20 | 15.261 | 7.44 | 0.00 | 130.0 | 1.182 | |
| 5/30/2008 | 14:30:50 | 24.13 | 15.205 | 7.40 | -0.01 | 131.7 | 1.184 | |
| 5/30/2008 | 14:45:50 | 23.86 | 15.214 | 7.36 | -0.01 | 117.3 | 1.185 | |
| 5/30/2008 | 15:00:50 | 23.93 | 15.100 | 7.35 | -0.01 | 122.8 | 1.188 | |
| 5/30/2008 | 15:15:50 | 23.91 | 15.048 | 7.34 | -0.01 | 98.7 | 1.191 | |
| 5/30/2008 | 15:30:50 | 23.87 | 14.978 | 7.34 | -0.01 | 101.3 | 1.193 | |
| 5/30/2008 | 15:45:50 | 23.82 | 14.914 | 7.34 | -0.01 | 90.8 | 1.193 | |
| 5/30/2008 | 16:00:50 | 23.82 | 14.848 | 7.34 | -0.01 | 86.6 | 1.195 | |
| 5/30/2008 | 16:15:50 | 23.77 | 14.808 | 7.34 | 0.00 | 72.8 | 1.197 | |
| 5/30/2008 | 16:30:50 | 23.75 | 14.768 | 7.34 | -0.01 | 80.2 | 1.199 | |
| 5/30/2008 | 16:45:50 | 23.76 | 14.717 | 7.34 | -0.01 | 76.4 | 1.201 | |
| 5/30/2008 | 17:00:50 | 23.75 | 14.700 | 7.34 | 0.00 | 74.7 | 1.203 | |
| 5/30/2008 | 17:15:50 | 23.75 | 14.680 | 7.34 | 0.02 | 66.3 | 1.205 | |
| 5/30/2008 | 17:30:50 | 23.77 | 14.650 | 7.34 | 0.01 | 46.4 | 1.208 | |
| 5/30/2008 | 17:45:50 | 24.00 | 14.574 | 7.34 | 0.08 | 31.3 | 1.211 | |
| 5/30/2008 | 18:00:50 | 24.11 | 14.536 | 7.35 | 0.14 | 24.4 | 1.213 | |
| 5/30/2008 | 18:15:50 | 24.20 | 14.499 | 7.36 | 0.14 | 23.3 | 1.216 | |
| 5/30/2008 | 18:30:50 | 24.21 | 14.458 | 7.37 | 0.14 | 24.1 | 1.219 | |
| 5/30/2008 | 18:45:50 | 24.14 | 14.482 | 7.38 | 0.13 | 23.5 | 1.223 | |
| 5/30/2008 | 19:00:50 | 24.58 | 14.492 | 7.39 | 0.15 | 22.7 | 1.226 | |
| 5/30/2008 | 19:15:50 | 24.41 | 14.520 | 7.37 | 0.15 | 20.3 | 1.228 | |
| 5/30/2008 | 19:30:50 | 24.22 | 14.527 | 7.37 | 0.15 | 19.4 | 1.222 | |
| 5/30/2008 | 19:45:50 | 24.08 | 14.495 | 7.36 | 0.16 | 18.8 | 1.216 | |
| 5/30/2008 | 20:00:50 | 24.14 | 14.496 | 7.34 | 0.12 | 18.4 | 1.212 | |
| 5/30/2008 | 20:15:50 | 24.10 | 14.530 | 7.35 | 0.10 | 17.7 | 1.207 | |
| 5/30/2008 | 20:30:51 | 24.30 | 14.488 | 7.36 | 0.08 | 17.2 | 1.203 | |
| 5/30/2008 | 20:45:50 | 24.65 | 14.526 | 7.38 | 0.07 | 17.1 | 1.199 | |
| 5/30/2008 | 21:00:50 | 24.84 | 14.620 | 7.39 | 0.06 | 16.9 | 1.195 | |
| 5/30/2008 | 21:15:50 | 24.97 | 14.728 | 7.39 | 0.05 | 16.4 | 1.192 | |
| 5/30/2008 | 21:30:50 | 25.01 | 14.856 | 7.40 | 0.03 | 16.2 | 1.189 | |
| 5/30/2008 | 21:45:50 | 25.02 | 14.930 | 7.40 | 0.02 | 16.4 | 1.185 | |
| 5/30/2008 | 22:00:50 | 25.02 | 14.967 | 7.41 | 0.00 | 18.2 | 1.180 | |
| 5/30/2008 | 22:15:50 | 25.06 | 15.051 | 7.41 | 0.00 | 24.7 | 1.177 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 5/30/2008 | 22:30:50 | 25.09 | 15.126 | 7.42 | 0.00 | 26.3 | 1.171 | |
| 5/30/2008 | 22:45:50 | 25.12 | 15.145 | 7.42 | 0.00 | 26.0 | 1.164 | |
| 5/30/2008 | 23:00:50 | 25.15 | 15.214 | 7.43 | 0.01 | 27.8 | 1.158 | |
| 5/30/2008 | 23:15:50 | 25.20 | 15.290 | 7.43 | 0.00 | 31.8 | 1.152 | |
| 5/30/2008 | 23:30:50 | 25.23 | 15.338 | 7.43 | 0.00 | 37.8 | 1.146 | |
| 5/30/2008 | 23:45:50 | 25.26 | 15.373 | 7.43 | 0.00 | 46.2 | 1.142 | |
| 5/31/2008 | 0:00:50 | 25.28 | 15.384 | 7.43 | 0.00 | 51.1 | 1.137 | |
| 5/31/2008 | 0:15:50 | 25.30 | 15.403 | 7.43 | 0.00 | 52.8 | 1.131 | |
| 5/31/2008 | 0:30:50 | 25.32 | 15.434 | 7.43 | 0.00 | 55.2 | 1.125 | |
| 5/31/2008 | 0:45:50 | 25.34 | 15.504 | 7.43 | 0.00 | 54.3 | 1.120 | |
| 5/31/2008 | 1:00:50 | 25.36 | 15.560 | 7.44 | 0.00 | 55.3 | 1.115 | |
| 5/31/2008 | 1:15:50 | 25.40 | 15.777 | 7.44 | -0.01 | 51.5 | 1.112 | |
| 5/31/2008 | 1:30:50 | 25.43 | 15.875 | 7.44 | 0.00 | 45.6 | 1.116 | |
| 5/31/2008 | 1:45:50 | 25.45 | 16.037 | 7.45 | 0.01 | 43.7 | 1.119 | |
| 5/31/2008 | 2:00:50 | 25.47 | 16.146 | 7.45 | 0.00 | 41.7 | 1.122 | |
| 5/31/2008 | 2:15:50 | 25.48 | 16.162 | 7.45 | 0.00 | 44.5 | 1.125 | |
| 5/31/2008 | 2:30:50 | 25.49 | 16.164 | 7.46 | -0.01 | 48.1 | 1.128 | |
| 5/31/2008 | 2:45:50 | 25.50 | 16.159 | 7.46 | 0.00 | 54.2 | 1.133 | |
| 5/31/2008 | 3:00:50 | 25.51 | 16.112 | 7.46 | 0.00 | 58.3 | 1.137 | |
| 5/31/2008 | 3:15:50 | 25.52 | 16.099 | 7.45 | 0.00 | 61.6 | 1.140 | |
| 5/31/2008 | 3:30:50 | 25.52 | 16.087 | 7.45 | 0.00 | 63.3 | 1.142 | |
| 5/31/2008 | 3:45:50 | 25.53 | 16.108 | 7.46 | 0.00 | 65.1 | 1.145 | |
| 5/31/2008 | 4:00:50 | 25.54 | 16.124 | 7.46 | 0.00 | 64.6 | 1.149 | |
| 5/31/2008 | 4:15:50 | 25.55 | 16.130 | 7.46 | 0.00 | 64.9 | 1.154 | |
| 5/31/2008 | 4:30:50 | 25.56 | 16.126 | 7.46 | 0.00 | 62.8 | 1.157 | |
| 5/31/2008 | 4:45:50 | 25.57 | 16.118 | 7.47 | -0.01 | 64.1 | 1.160 | |
| 5/31/2008 | 5:00:50 | 25.57 | 16.075 | 7.47 | 0.01 | 64.1 | 1.164 | |
| 5/31/2008 | 5:15:50 | 25.58 | 16.095 | 7.47 | 0.00 | 64.7 | 1.167 | |
| 5/31/2008 | 5:30:50 | 25.58 | 16.113 | 7.47 | 0.00 | 61.1 | 1.171 | |
| 5/31/2008 | 5:45:50 | 25.58 | 16.076 | 7.48 | 0.00 | 62.8 | 1.175 | |
| 5/31/2008 | 6:00:50 | 25.57 | 16.062 | 7.48 | 0.00 | 63.6 | 1.179 | |
| 5/31/2008 | 6:15:50 | 25.57 | 16.067 | 7.49 | 0.00 | 63.7 | 1.184 | |
| 5/31/2008 | 6:30:50 | 25.58 | 16.009 | 7.49 | 0.00 | 66.2 | 1.189 | |
| 5/31/2008 | 6:45:50 | 25.59 | 15.991 | 7.49 | 0.00 | 68.5 | 1.194 | |
| 5/31/2008 | 7:00:50 | 25.60 | 16.059 | 7.50 | 0.00 | 68.6 | 1.197 | |
| 5/31/2008 | 7:15:50 | 25.61 | 16.074 | 7.50 | 0.00 | 70.5 | 1.200 | |
| 5/31/2008 | 7:30:50 | 25.63 | 16.071 | 7.50 | 0.00 | 72.0 | 1.204 | |
| 5/31/2008 | 7:45:50 | 25.66 | 16.121 | 7.50 | 0.01 | 73.9 | 1.209 | |
| 5/31/2008 | 8:00:50 | 25.69 | 16.154 | 7.50 | -0.01 | 74.8 | 1.213 | |
| 5/31/2008 | 8:15:50 | 25.73 | 16.128 | 7.50 | 0.01 | 78.8 | 1.218 | |
| 5/31/2008 | 8:30:50 | 25.75 | 16.079 | 7.50 | 0.00 | 80.8 | 1.222 | |
| 5/31/2008 | 8:45:50 | 25.77 | 16.037 | 7.49 | 0.00 | 81.8 | 1.226 | |
| 5/31/2008 | 9:00:50 | 25.77 | 16.063 | 7.48 | 0.00 | 81.8 | 1.229 | |
| 5/31/2008 | 9:15:50 | 25.77 | 16.049 | 7.46 | -0.01 | 83.2 | 1.233 | |
| 5/31/2008 | 9:30:50 | 25.76 | 16.020 | 7.45 | -0.01 | 83.5 | 1.236 | |
| 5/31/2008 | 9:45:50 | 25.74 | 15.943 | 7.45 | 0.00 | 85.2 | 1.237 | |
| 5/31/2008 | 10:00:50 | 25.68 | 15.778 | 7.47 | 0.00 | 88.0 | 1.241 | |
| 5/31/2008 | 10:15:50 | 25.56 | 15.570 | 7.49 | 0.00 | 89.1 | 1.243 | |
| 5/31/2008 | 10:30:50 | 25.45 | 15.405 | 7.50 | 0.00 | 89.3 | 1.246 | |
| 5/31/2008 | 10:45:50 | 25.16 | 15.073 | 7.51 | 0.00 | 89.9 | 1.249 | |
| 5/31/2008 | 11:00:50 | 24.78 | 14.899 | 7.45 | 0.00 | 87.4 | 1.251 | |
| 5/31/2008 | 11:15:50 | 24.59 | 14.814 | 7.43 | 0.00 | 86.5 | 1.254 | |
| 5/31/2008 | 11:30:50 | 24.40 | 14.852 | 7.41 | 0.00 | 84.5 | 1.256 | |
| 5/31/2008 | 11:45:50 | 24.28 | 14.875 | 7.38 | 0.00 | 81.4 | 1.255 | |
| 5/31/2008 | 12:00:50 | 24.31 | 14.880 | 7.37 | 0.00 | 79.3 | 1.250 | |
| 5/31/2008 | 12:15:50 | 24.32 | 14.881 | 7.38 | 0.00 | 70.6 | 1.246 | |
| 5/31/2008 | 12:30:50 | 24.32 | 14.875 | 7.38 | 0.00 | 67.4 | 1.243 | |
| 5/31/2008 | 12:45:50 | 24.36 | 14.858 | 7.39 | 0.00 | 65.2 | 1.239 | |
| 5/31/2008 | 13:00:50 | 24.39 | 14.841 | 7.39 | 0.00 | 62.9 | 1.235 | |
| 5/31/2008 | 13:15:50 | 24.47 | 14.808 | 7.39 | -0.01 | 51.7 | 1.231 | |
| 5/31/2008 | 13:30:50 | 24.45 | 14.785 | 7.38 | -0.01 | 54.7 | 1.226 | |
| 5/31/2008 | 13:45:50 | 24.50 | 14.736 | 7.38 | 0.01 | 46.8 | 1.221 | |
| 5/31/2008 | 14:00:50 | 24.56 | 14.696 | 7.38 | 0.00 | 44.5 | 1.216 | |
| 5/31/2008 | 14:15:50 | 24.62 | 14.641 | 7.36 | 0.00 | 40.6 | 1.212 | |
| 5/31/2008 | 14:30:50 | 24.62 | 14.587 | 7.36 | 0.00 | 38.6 | 1.208 | |
| 5/31/2008 | 14:45:50 | 24.62 | 14.533 | 7.36 | 0.00 | 38.3 | 1.204 | |
| 5/31/2008 | 15:00:50 | 24.68 | 14.482 | 7.36 | 0.00 | 35.7 | 1.200 | |
| 5/31/2008 | 15:15:50 | 24.71 | 14.446 | 7.35 | 0.00 | 34.2 | 1.195 | |
| 5/31/2008 | 15:30:50 | 24.75 | 14.403 | 7.35 | 0.00 | 31.4 | 1.191 | |
| 5/31/2008 | 15:45:50 | 24.81 | 14.371 | 7.36 | 0.01 | 29.7 | 1.187 | |
| 5/31/2008 | 16:00:50 | 24.88 | 14.346 | 7.35 | 0.02 | 27.5 | 1.183 | |
| 5/31/2008 | 16:15:50 | 24.91 | 14.311 | 7.36 | 0.01 | 27.9 | 1.179 | |
| 5/31/2008 | 16:30:50 | 24.95 | 14.280 | 7.36 | 0.01 | 26.1 | 1.176 | |
| 5/31/2008 | 16:45:50 | 24.96 | 14.256 | 7.36 | 0.01 | 22.2 | 1.172 | |
| 5/31/2008 | 17:00:50 | 25.02 | 14.231 | 7.39 | 0.00 | 23.2 | 1.168 | |
| 5/31/2008 | 17:15:50 | 25.08 | 14.202 | 7.40 | 0.00 | 23.2 | 1.165 | |
| 5/31/2008 | 17:30:50 | 25.11 | 14.185 | 7.39 | 0.01 | 25.7 | 1.162 | |
| 5/31/2008 | 17:45:50 | 25.18 | 14.170 | 7.40 | 0.01 | 25.6 | 1.160 | |
| 5/31/2008 | 18:00:50 | 25.23 | 14.163 | 7.41 | 0.00 | 26.8 | 1.156 | |
| 5/31/2008 | 18:15:50 | 25.27 | 14.150 | 7.42 | 0.00 | 27.9 | 1.153 | |
| 5/31/2008 | 18:30:50 | 25.33 | 14.128 | 7.41 | 0.00 | 29.0 | 1.151 | |
| 5/31/2008 | 18:45:50 | 25.40 | 14.145 | 7.42 | 0.00 | 28.6 | 1.151 | |
| 5/31/2008 | 19:00:50 | 25.43 | 14.171 | 7.41 | 0.00 | 28.6 | 1.149 | |
| 5/31/2008 | 19:15:50 | 25.47 | 14.212 | 7.41 | 0.01 | 27.7 | 1.147 | |
| 5/31/2008 | 19:30:50 | 25.53 | 14.296 | 7.40 | 0.01 | 28.8 | 1.145 | |
| 5/31/2008 | 19:45:50 | 25.59 | 14.369 | 7.39 | 0.00 | 29.3 | 1.144 | |
| 5/31/2008 | 20:00:50 | 25.63 | 14.426 | 7.39 | 0.00 | 30.0 | 1.144 | |
| 5/31/2008 | 20:15:50 | 25.66 | 14.495 | 7.39 | 0.00 | 30.9 | 1.143 | |
| 5/31/2008 | 20:30:50 | 25.70 | 14.572 | 7.39 | 0.00 | 33.4 | 1.141 | |
| 5/31/2008 | 20:45:50 | 25.73 | 14.651 | 7.39 | 0.00 | 35.8 | 1.139 | |
| 5/31/2008 | 21:00:50 | 25.77 | 14.712 | 7.39 | 0.00 | 40.7 | 1.137 | |
| 5/31/2008 | 21:15:50 | 25.80 | 14.780 | 7.39 | 0.00 | 44.5 | 1.137 | |
| 5/31/2008 | 21:30:50 | 25.83 | 14.883 | 7.39 | 0.00 | 42.6 | 1.136 | |
| 5/31/2008 | 21:45:50 | 25.86 | 14.937 | 7.39 | 0.01 | 41.2 | 1.136 | |
| 5/31/2008 | 22:00:50 | 25.87 | 14.947 | 7.40 | 0.01 | 39.5 | 1.134 | |
| 5/31/2008 | 22:15:50 | 25.89 | 14.975 | 7.41 | 0.00 | 35.9 | 1.133 | |
| 5/31/2008 | 22:30:50 | 25.90 | 15.009 | 7.41 | 0.00 | 32.3 | 1.129 | |
| 5/31/2008 | 22:45:50 | 25.92 | 15.057 | 7.40 | 0.00 | 30.0 | 1.126 | |
| 5/31/2008 | 23:00:50 | 25.94 | 15.107 | 7.39 | 0.00 | 32.1 | 1.123 | |
| 5/31/2008 | 23:15:50 | 25.96 | 15.141 | 7.39 | 0.00 | 32.4 | 1.119 | |
| 5/31/2008 | 23:30:50 | 25.97 | 15.186 | 7.40 | 0.01 | 31.8 | 1.118 | |
| 5/31/2008 | 23:45:50 | 25.98 | 15.192 | 7.41 | 0.00 | 34.0 | 1.115 | |
| 6/1/2008 | 0:00:50 | 25.99 | 15.200 | 7.42 | 0.00 | 35.6 | 1.111 | |
| 6/1/2008 | 0:15:50 | 25.99 | 15.203 | 7.42 | 0.01 | 36.0 | 1.109 | |
| 6/1/2008 | 0:30:50 | 25.99 | 15.217 | 7.43 | 0.00 | 37.3 | 1.106 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/1/2008 | 0:45:50 | 25.99 | 15.228 | 7.43 | 0.00 | 38.4 | 1.103 | |
| 6/1/2008 | 1:00:50 | 26.00 | 15.246 | 7.44 | 0.01 | 37.5 | 1.101 | |
| 6/1/2008 | 1:15:50 | 25.98 | 15.295 | 7.43 | 0.00 | 38.7 | 1.098 | |
| 6/1/2008 | 1:30:50 | 25.97 | 15.308 | 7.44 | 0.00 | 39.5 | 1.094 | |
| 6/1/2008 | 1:45:50 | 25.96 | 15.316 | 7.44 | 0.01 | 41.2 | 1.090 | |
| 6/1/2008 | 2:00:50 | 25.95 | 15.388 | 7.44 | 0.00 | 42.4 | 1.087 | |
| 6/1/2008 | 2:15:50 | 25.94 | 15.385 | 7.45 | 0.01 | 42.6 | 1.083 | |
| 6/1/2008 | 2:30:50 | 25.92 | 15.327 | 7.45 | 0.00 | 42.7 | 1.079 | |
| 6/1/2008 | 2:45:50 | 25.90 | 15.349 | 7.45 | 0.00 | 42.6 | 1.074 | |
| 6/1/2008 | 3:00:50 | 25.88 | 15.326 | 7.45 | 0.00 | 43.1 | 1.071 | |
| 6/1/2008 | 3:15:50 | 25.87 | 15.302 | 7.45 | 0.01 | 43.9 | 1.066 | |
| 6/1/2008 | 3:30:50 | 25.86 | 15.339 | 7.45 | 0.01 | 44.3 | 1.069 | |
| 6/1/2008 | 3:45:50 | 25.84 | 15.343 | 7.46 | 0.00 | 44.5 | 1.073 | |
| 6/1/2008 | 4:00:50 | 25.84 | 15.511 | 7.46 | 0.01 | 47.8 | 1.078 | |
| 6/1/2008 | 4:15:50 | 25.84 | 15.568 | 7.46 | 0.01 | 46.4 | 1.081 | |
| 6/1/2008 | 4:30:50 | 25.83 | 15.571 | 7.46 | 0.00 | 47.6 | 1.085 | |
| 6/1/2008 | 4:45:50 | 25.81 | 15.521 | 7.46 | 0.00 | 48.1 | 1.090 | |
| 6/1/2008 | 5:00:50 | 25.80 | 15.463 | 7.46 | 0.00 | 48.7 | 1.094 | |
| 6/1/2008 | 5:15:50 | 25.79 | 15.374 | 7.46 | 0.00 | 48.9 | 1.099 | |
| 6/1/2008 | 5:30:50 | 25.78 | 15.268 | 7.46 | 0.01 | 49.3 | 1.103 | |
| 6/1/2008 | 5:45:50 | 25.78 | 15.291 | 7.46 | 0.00 | 49.8 | 1.107 | |
| 6/1/2008 | 6:00:50 | 25.81 | 15.344 | 7.46 | 0.00 | 50.0 | 1.111 | |
| 6/1/2008 | 6:15:50 | 25.83 | 15.369 | 7.46 | 0.00 | 50.3 | 1.115 | |
| 6/1/2008 | 6:30:50 | 25.85 | 15.355 | 7.47 | 0.00 | 50.9 | 1.118 | |
| 6/1/2008 | 6:45:50 | 25.85 | 15.312 | 7.47 | 0.01 | 51.0 | 1.123 | |
| 6/1/2008 | 7:00:50 | 25.85 | 15.287 | 7.46 | 0.00 | 50.7 | 1.127 | |
| 6/1/2008 | 7:15:50 | 25.85 | 15.265 | 7.46 | 0.00 | 50.6 | 1.130 | |
| 6/1/2008 | 7:30:50 | 25.84 | 15.244 | 7.47 | 0.00 | 51.3 | 1.134 | |
| 6/1/2008 | 7:45:50 | 25.84 | 15.215 | 7.47 | 0.00 | 52.0 | 1.139 | |
| 6/1/2008 | 8:00:50 | 25.84 | 15.158 | 7.47 | 0.01 | 52.6 | 1.144 | |
| 6/1/2008 | 8:15:50 | 25.84 | 15.114 | 7.47 | 0.00 | 52.9 | 1.149 | |
| 6/1/2008 | 8:30:50 | 25.84 | 15.129 | 7.46 | 0.00 | 52.9 | 1.153 | |
| 6/1/2008 | 8:45:50 | 25.85 | 15.151 | 7.47 | 0.00 | 52.3 | 1.156 | |
| 6/1/2008 | 9:00:50 | 25.86 | 15.146 | 7.47 | 0.00 | 52.8 | 1.159 | |
| 6/1/2008 | 9:15:50 | 25.88 | 15.132 | 7.47 | 0.00 | 53.2 | 1.162 | |
| 6/1/2008 | 9:30:50 | 25.90 | 15.091 | 7.46 | 0.01 | 53.8 | 1.166 | |
| 6/1/2008 | 9:45:50 | 25.90 | 15.040 | 7.44 | 0.00 | 54.3 | 1.168 | |
| 6/1/2008 | 10:00:50 | 25.90 | 14.978 | 7.46 | 0.00 | 53.5 | 1.169 | |
| 6/1/2008 | 10:15:50 | 25.88 | 14.958 | 7.47 | 0.00 | 53.6 | 1.171 | |
| 6/1/2008 | 10:30:50 | 25.83 | 14.899 | 7.47 | 0.00 | 54.3 | 1.176 | |
| 6/1/2008 | 10:45:50 | 25.72 | 14.791 | 7.47 | 0.01 | 53.8 | 1.179 | |
| 6/1/2008 | 11:00:50 | 25.51 | 14.549 | 7.47 | 0.01 | 53.3 | 1.184 | |
| 6/1/2008 | 11:15:50 | 25.45 | 14.475 | 7.39 | 0.01 | 52.9 | 1.187 | |
| 6/1/2008 | 11:30:50 | 25.48 | 14.345 | 7.38 | 0.02 | 46.5 | 1.189 | |
| 6/1/2008 | 11:45:50 | 25.36 | 14.128 | 7.37 | 0.06 | 35.3 | 1.190 | |
| 6/1/2008 | 12:00:50 | 25.00 | 14.072 | 7.36 | 0.06 | 31.5 | 1.192 | |
| 6/1/2008 | 12:15:50 | 24.79 | 14.062 | 7.31 | 0.05 | 25.4 | 1.194 | |
| 6/1/2008 | 12:30:50 | 24.68 | 14.019 | 7.32 | 0.05 | 26.2 | 1.196 | |
| 6/1/2008 | 12:45:50 | 24.64 | 13.965 | 7.30 | 0.08 | 22.2 | 1.198 | |
| 6/1/2008 | 13:00:50 | 24.64 | 13.902 | 7.31 | 0.10 | 18.0 | 1.200 | |
| 6/1/2008 | 13:15:50 | 24.66 | 13.838 | 7.30 | 0.25 | 13.5 | 1.202 | |
| 6/1/2008 | 13:30:50 | 24.66 | 13.789 | 7.30 | 0.38 | 11.0 | 1.203 | |
| 6/1/2008 | 13:45:50 | 24.55 | 13.732 | 7.29 | 0.30 | 8.9 | 1.204 | |
| 6/1/2008 | 14:00:50 | 24.52 | 13.683 | 7.30 | 0.25 | 8.5 | 1.205 | |
| 6/1/2008 | 14:15:50 | 24.47 | 13.622 | 7.29 | 0.20 | 8.7 | 1.206 | |
| 6/1/2008 | 14:30:50 | 24.44 | 13.560 | 7.30 | 0.20 | 8.4 | 1.207 | |
| 6/1/2008 | 14:45:50 | 24.39 | 13.490 | 7.29 | 0.18 | 7.2 | 1.208 | |
| 6/1/2008 | 15:00:50 | 24.34 | 13.455 | 7.29 | 0.17 | 6.5 | 1.210 | |
| 6/1/2008 | 15:15:50 | 24.35 | 13.420 | 7.30 | 0.15 | 4.8 | 1.212 | |
| 6/1/2008 | 15:30:50 | 24.34 | 13.385 | 7.30 | 0.14 | 4.7 | 1.214 | |
| 6/1/2008 | 15:45:50 | 24.29 | 13.340 | 7.29 | 0.12 | 5.3 | 1.215 | |
| 6/1/2008 | 16:00:50 | 24.30 | 13.299 | 7.30 | 0.10 | 4.8 | 1.217 | |
| 6/1/2008 | 16:15:50 | 24.28 | 13.249 | 7.30 | 0.11 | 4.7 | 1.218 | |
| 6/1/2008 | 16:30:50 | 24.27 | 13.220 | 7.30 | 0.11 | 5.3 | 1.219 | |
| 6/1/2008 | 16:45:50 | 24.26 | 13.196 | 7.31 | 0.10 | 5.0 | 1.221 | |
| 6/1/2008 | 17:00:50 | 24.25 | 13.169 | 7.31 | 0.08 | 5.2 | 1.222 | |
| 6/1/2008 | 17:15:50 | 24.23 | 13.152 | 7.31 | 0.07 | 5.6 | 1.223 | |
| 6/1/2008 | 17:30:50 | 24.22 | 13.146 | 7.32 | 0.04 | 5.8 | 1.226 | |
| 6/1/2008 | 17:45:50 | 24.24 | 13.133 | 7.32 | 0.02 | 6.1 | 1.228 | |
| 6/1/2008 | 18:00:50 | 24.22 | 13.124 | 7.32 | 0.01 | 6.3 | 1.230 | |
| 6/1/2008 | 18:15:50 | 24.24 | 13.106 | 7.33 | 0.01 | 6.0 | 1.231 | |
| 6/1/2008 | 18:30:50 | 24.27 | 13.095 | 7.33 | 0.01 | 5.6 | 1.226 | |
| 6/1/2008 | 18:45:50 | 24.33 | 13.089 | 7.34 | 0.01 | 5.9 | 1.223 | |
| 6/1/2008 | 19:00:50 | 24.40 | 13.087 | 7.34 | 0.00 | 6.0 | 1.219 | |
| 6/1/2008 | 19:15:50 | 24.47 | 13.085 | 7.34 | 0.00 | 6.2 | 1.215 | |
| 6/1/2008 | 19:30:50 | 24.53 | 13.084 | 7.34 | 0.00 | 6.6 | 1.210 | |
| 6/1/2008 | 19:45:50 | 24.62 | 13.075 | 7.34 | 0.00 | 7.0 | 1.206 | |
| 6/1/2008 | 20:00:50 | 24.70 | 13.071 | 7.34 | 0.00 | 7.1 | 1.202 | |
| 6/1/2008 | 20:15:50 | 24.79 | 13.062 | 7.34 | 0.01 | 6.9 | 1.196 | |
| 6/1/2008 | 20:30:50 | 24.89 | 13.059 | 7.36 | 0.01 | 6.9 | 1.191 | |
| 6/1/2008 | 20:45:50 | 24.99 | 13.054 | 7.37 | 0.01 | 7.7 | 1.187 | |
| 6/1/2008 | 21:00:50 | 25.14 | 13.038 | 7.35 | 0.00 | 8.5 | 1.183 | |
| 6/1/2008 | 21:15:50 | 25.27 | 13.110 | 7.33 | 0.01 | 9.0 | 1.179 | |
| 6/1/2008 | 21:30:50 | 25.34 | 13.234 | 7.32 | 0.01 | 8.7 | 1.176 | |
| 6/1/2008 | 21:45:50 | 25.39 | 13.301 | 7.33 | 0.00 | 9.5 | 1.170 | |
| 6/1/2008 | 22:00:50 | 25.43 | 13.370 | 7.34 | 0.01 | 10.2 | 1.167 | |
| 6/1/2008 | 22:15:50 | 25.48 | 13.494 | 7.34 | 0.00 | 10.7 | 1.160 | |
| 6/1/2008 | 22:30:50 | 25.52 | 13.595 | 7.35 | 0.01 | 11.5 | 1.155 | |
| 6/1/2008 | 22:45:50 | 25.54 | 13.578 | 7.36 | 0.00 | 11.3 | 1.147 | |
| 6/1/2008 | 23:00:50 | 25.57 | 13.617 | 7.37 | 0.01 | 10.1 | 1.141 | |
| 6/1/2008 | 23:15:50 | 25.60 | 13.662 | 7.38 | 0.01 | 9.2 | 1.134 | |
| 6/1/2008 | 23:30:50 | 25.63 | 13.678 | 7.38 | 0.00 | 10.3 | 1.127 | |
| 6/1/2008 | 23:45:50 | 25.66 | 13.706 | 7.38 | 0.00 | 11.6 | 1.122 | |
| 6/2/2008 | 0:00:50 | 25.69 | 13.732 | 7.38 | 0.00 | 12.1 | 1.116 | |
| 6/2/2008 | 0:15:50 | 25.71 | 13.773 | 7.38 | 0.01 | 12.4 | 1.108 | |
| 6/2/2008 | 0:30:50 | 25.74 | 13.824 | 7.39 | 0.01 | 12.8 | 1.100 | |
| 6/2/2008 | 0:45:50 | 25.76 | 13.852 | 7.39 | 0.00 | 12.8 | 1.092 | |
| 6/2/2008 | 1:00:50 | 25.77 | 13.997 | 7.39 | 0.01 | 13.4 | 1.093 | |
| 6/2/2008 | 1:15:50 | 25.79 | 14.001 | 7.40 | 0.00 | 13.0 | 1.095 | |
| 6/2/2008 | 1:30:50 | 25.81 | 14.121 | 7.40 | 0.01 | 13.5 | 1.098 | |
| 6/2/2008 | 1:45:50 | 25.84 | 14.268 | 7.39 | 0.00 | 13.9 | 1.101 | |
| 6/2/2008 | 2:00:50 | 25.86 | 14.360 | 7.38 | 0.00 | 14.9 | 1.104 | |
| 6/2/2008 | 2:15:50 | 25.88 | 14.401 | 7.38 | 0.01 | 15.5 | 1.106 | |
| 6/2/2008 | 2:30:50 | 25.90 | 14.407 | 7.40 | 0.00 | 16.1 | 1.108 | |
| 6/2/2008 | 2:45:50 | 25.93 | 14.398 | 7.40 | 0.00 | 15.8 | 1.109 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/2/2008 | 3:00:50 | 25.95 | 14.369 | 7.41 | 0.00 | 16.3 | 1.112 | |
| 6/2/2008 | 3:15:50 | 25.96 | 14.333 | 7.41 | 0.00 | 16.6 | 1.118 | |
| 6/2/2008 | 3:30:50 | 25.97 | 14.335 | 7.41 | 0.01 | 17.2 | 1.121 | |
| 6/2/2008 | 3:45:50 | 25.98 | 14.340 | 7.42 | 0.00 | 20.2 | 1.124 | |
| 6/2/2008 | 4:00:50 | 26.00 | 14.277 | 7.36 | 0.01 | 32.8 | 1.128 | |
| 6/2/2008 | 4:15:50 | 25.99 | 14.270 | 7.37 | 0.00 | 33.4 | 1.129 | |
| 6/2/2008 | 4:30:50 | 25.98 | 14.265 | 7.38 | 0.01 | 33.0 | 1.133 | |
| 6/2/2008 | 4:45:50 | 25.98 | 14.279 | 7.39 | 0.00 | 34.1 | 1.137 | |
| 6/2/2008 | 5:00:50 | 25.98 | 14.300 | 7.39 | 0.00 | 34.6 | 1.140 | |
| 6/2/2008 | 5:15:50 | 25.98 | 14.303 | 7.40 | 0.00 | 35.4 | 1.144 | |
| 6/2/2008 | 5:30:50 | 25.98 | 14.295 | 7.41 | 0.00 | 35.1 | 1.149 | |
| 6/2/2008 | 5:45:50 | 25.99 | 14.262 | 7.41 | 0.01 | 35.0 | 1.153 | |
| 6/2/2008 | 6:00:50 | 25.99 | 14.227 | 7.41 | 0.00 | 35.3 | 1.157 | |
| 6/2/2008 | 6:15:50 | 25.99 | 14.206 | 7.42 | 0.01 | 35.4 | 1.161 | |
| 6/2/2008 | 6:30:50 | 25.99 | 14.199 | 7.42 | 0.01 | 35.4 | 1.165 | |
| 6/2/2008 | 6:45:50 | 25.99 | 14.196 | 7.42 | 0.00 | 35.5 | 1.171 | |
| 6/2/2008 | 7:00:50 | 25.99 | 14.205 | 7.42 | 0.01 | 35.8 | 1.174 | |
| 6/2/2008 | 7:15:50 | 25.98 | 14.187 | 7.43 | 0.00 | 36.1 | 1.177 | |
| 6/2/2008 | 7:30:50 | 25.96 | 14.104 | 7.44 | 0.00 | 35.2 | 1.182 | |
| 6/2/2008 | 7:45:50 | 25.93 | 14.026 | 7.45 | 0.00 | 34.3 | 1.185 | |
| 6/2/2008 | 8:00:50 | 25.89 | 13.936 | 7.45 | 0.00 | 33.8 | 1.189 | |
| 6/2/2008 | 8:15:50 | 25.84 | 13.845 | 7.46 | 0.01 | 33.4 | 1.193 | |
| 6/2/2008 | 8:30:50 | 25.79 | 13.743 | 7.46 | 0.01 | 33.0 | 1.197 | |
| 6/2/2008 | 8:45:50 | 25.72 | 13.641 | 7.46 | 0.01 | 33.0 | 1.203 | |
| 6/2/2008 | 9:00:50 | 25.67 | 13.643 | 7.46 | 0.01 | 33.0 | 1.208 | |
| 6/2/2008 | 9:15:50 | 25.64 | 13.624 | 7.46 | 0.01 | 32.6 | 1.211 | |
| 6/2/2008 | 9:30:50 | 25.56 | 13.494 | 7.47 | 0.01 | 32.1 | 1.214 | |
| 6/2/2008 | 9:45:50 | 25.39 | 13.318 | 7.45 | 0.01 | 31.2 | 1.217 | |
| 6/2/2008 | 10:00:50 | 25.15 | 13.217 | 7.43 | 0.00 | 30.6 | 1.218 | |
| 6/2/2008 | 10:15:50 | 24.67 | 13.167 | 7.41 | 0.00 | 29.9 | 1.221 | |
| 6/2/2008 | 10:30:50 | 24.48 | 13.180 | 7.40 | 0.00 | 28.5 | 1.223 | |
| 6/2/2008 | 10:45:50 | 24.32 | 13.196 | 7.37 | 0.00 | 28.0 | 1.226 | |
| 6/2/2008 | 11:00:50 | 24.29 | 13.191 | 7.36 | 0.00 | 27.4 | 1.230 | |
| 6/2/2008 | 11:15:50 | 24.27 | 13.174 | 7.36 | 0.00 | 26.0 | 1.232 | |
| 6/2/2008 | 11:30:50 | 24.26 | 13.153 | 7.36 | 0.00 | 28.0 | 1.235 | |
| 6/2/2008 | 11:45:50 | 24.22 | 13.117 | 7.35 | 0.00 | 22.1 | 1.237 | |
| 6/2/2008 | 12:00:50 | 24.22 | 13.098 | 7.35 | -0.01 | 24.5 | 1.234 | |
| 6/2/2008 | 12:15:50 | 24.21 | 13.072 | 7.34 | 0.00 | 25.4 | 1.228 | |
| 6/2/2008 | 12:30:50 | 24.21 | 13.029 | 7.35 | 0.00 | 24.3 | 1.225 | |
| 6/2/2008 | 12:45:50 | 24.18 | 12.979 | 7.34 | 0.00 | 23.5 | 1.222 | |
| 6/2/2008 | 13:00:50 | 24.17 | 12.894 | 7.33 | 0.00 | 21.3 | 1.217 | |
| 6/2/2008 | 13:15:50 | 24.19 | 12.819 | 7.34 | -0.01 | 19.3 | 1.212 | |
| 6/2/2008 | 13:30:50 | 24.22 | 12.749 | 7.34 | 0.01 | 15.8 | 1.208 | |
| 6/2/2008 | 13:45:50 | 24.27 | 12.684 | 7.33 | 0.01 | 15.0 | 1.203 | |
| 6/2/2008 | 14:00:50 | 24.32 | 12.635 | 7.34 | -0.01 | 12.1 | 1.198 | |
| 6/2/2008 | 14:15:50 | 24.38 | 12.594 | 7.34 | 0.00 | 12.8 | 1.195 | |
| 6/2/2008 | 14:30:50 | 24.43 | 12.547 | 7.35 | 0.00 | 15.3 | 1.190 | |
| 6/2/2008 | 14:45:50 | 24.52 | 12.511 | 7.35 | 0.00 | 14.1 | 1.185 | |
| 6/2/2008 | 15:00:50 | 24.59 | 12.490 | 7.35 | -0.01 | 13.6 | 1.183 | |
| 6/2/2008 | 15:15:50 | 24.64 | 12.449 | 7.35 | 0.00 | 13.5 | 1.178 | |
| 6/2/2008 | 15:30:50 | 24.69 | 12.422 | 7.36 | 0.00 | 13.6 | 1.174 | |
| 6/2/2008 | 15:45:50 | 24.75 | 12.390 | 7.34 | 0.01 | 12.2 | 1.169 | |
| 6/2/2008 | 16:00:50 | 24.76 | 12.377 | 7.35 | 0.02 | 12.2 | 1.165 | |
| 6/2/2008 | 16:15:50 | 24.78 | 12.360 | 7.35 | 0.02 | 11.7 | 1.159 | |
| 6/2/2008 | 16:30:50 | 24.82 | 12.342 | 7.36 | 0.01 | 11.9 | 1.154 | |
| 6/2/2008 | 16:45:50 | 24.90 | 12.320 | 7.36 | -0.01 | 12.5 | 1.149 | |
| 6/2/2008 | 17:00:50 | 25.03 | 12.299 | 7.34 | 0.00 | 13.9 | 1.145 | |
| 6/2/2008 | 17:15:50 | 25.14 | 12.344 | 7.34 | 0.00 | 14.6 | 1.140 | |
| 6/2/2008 | 17:30:50 | 25.18 | 12.375 | 7.33 | 0.01 | 14.9 | 1.136 | |
| 6/2/2008 | 17:45:50 | 25.23 | 12.424 | 7.33 | 0.00 | 16.0 | 1.131 | |
| 6/2/2008 | 18:00:50 | 25.31 | 12.555 | 7.33 | 0.00 | 16.3 | 1.128 | |
| 6/2/2008 | 18:15:50 | 25.38 | 12.711 | 7.33 | 0.00 | 17.4 | 1.124 | |
| 6/2/2008 | 18:30:50 | 25.49 | 12.812 | 7.33 | 0.00 | 19.4 | 1.119 | |
| 6/2/2008 | 18:45:50 | 25.55 | 12.851 | 7.31 | 0.00 | 18.2 | 1.116 | |
| 6/2/2008 | 19:00:50 | 25.64 | 12.927 | 7.31 | 0.00 | 16.3 | 1.115 | |
| 6/2/2008 | 19:15:50 | 25.72 | 13.040 | 7.32 | 0.01 | 16.6 | 1.112 | |
| 6/2/2008 | 19:30:50 | 25.79 | 13.143 | 7.32 | 0.01 | 16.1 | 1.110 | |
| 6/2/2008 | 19:45:50 | 25.83 | 13.238 | 7.32 | 0.01 | 17.1 | 1.108 | |
| 6/2/2008 | 20:00:50 | 25.89 | 13.303 | 7.32 | 0.01 | 17.4 | 1.106 | |
| 6/2/2008 | 20:15:50 | 25.91 | 13.271 | 7.33 | 0.00 | 16.6 | 1.104 | |
| 6/2/2008 | 20:30:50 | 25.95 | 13.209 | 7.34 | 0.01 | 14.7 | 1.102 | |
| 6/2/2008 | 20:45:50 | 25.99 | 13.271 | 7.34 | 0.00 | 14.4 | 1.100 | |
| 6/2/2008 | 21:00:50 | 26.03 | 13.312 | 7.33 | 0.01 | 18.2 | 1.098 | |
| 6/2/2008 | 21:15:50 | 26.06 | 13.364 | 7.33 | 0.01 | 16.1 | 1.096 | |
| 6/2/2008 | 21:30:50 | 26.18 | 13.531 | 7.33 | 0.00 | 17.5 | 1.096 | |
| 6/2/2008 | 21:45:50 | 26.33 | 13.688 | 7.33 | 0.00 | 16.0 | 1.093 | |
| 6/2/2008 | 22:00:50 | 26.42 | 13.829 | 7.29 | 0.08 | 19.0 | 1.090 | |
| 6/2/2008 | 22:15:50 | 26.57 | 13.968 | 7.29 | 1.07 | 18.6 | 1.089 | |
| 6/2/2008 | 22:30:50 | 26.59 | 14.034 | 7.32 | 0.96 | 19.9 | 1.087 | |
| 6/2/2008 | 22:45:50 | 26.66 | 14.058 | 7.33 | 0.34 | 25.4 | 1.084 | |
| 6/2/2008 | 23:00:50 | 26.69 | 14.093 | 7.34 | 0.12 | 32.4 | 1.079 | |
| 6/2/2008 | 23:15:50 | 26.71 | 14.130 | 7.36 | 0.02 | 30.8 | 1.077 | |
| 6/2/2008 | 23:30:50 | 26.72 | 14.125 | 7.37 | 0.02 | 29.1 | 1.071 | |
| 6/2/2008 | 23:45:50 | 26.73 | 14.148 | 7.38 | 0.01 | 34.0 | 1.067 | |
| 6/3/2008 | 0:00:50 | 26.76 | 14.181 | 7.38 | 0.02 | 35.4 | 1.065 | |
| 6/3/2008 | 0:15:50 | 26.73 | 14.136 | 7.39 | 0.01 | 37.9 | 1.061 | |
| 6/3/2008 | 0:30:50 | 26.72 | 14.070 | 7.41 | 0.02 | 36.7 | 1.059 | |
| 6/3/2008 | 0:45:50 | 26.70 | 14.074 | 7.41 | 0.01 | 32.8 | 1.061 | |
| 6/3/2008 | 1:00:50 | 26.69 | 14.097 | 7.41 | 0.00 | 26.9 | 1.065 | |
| 6/3/2008 | 1:15:50 | 26.68 | 14.174 | 7.41 | 0.01 | 33.0 | 1.067 | |
| 6/3/2008 | 1:30:50 | 26.67 | 14.150 | 7.42 | 0.01 | 34.9 | 1.069 | |
| 6/3/2008 | 1:45:50 | 26.66 | 14.134 | 7.42 | 0.01 | 35.0 | 1.071 | |
| 6/3/2008 | 2:00:50 | 26.65 | 14.161 | 7.42 | 0.01 | 36.9 | 1.073 | |
| 6/3/2008 | 2:15:50 | 26.63 | 14.118 | 7.42 | 0.00 | 35.9 | 1.076 | |
| 6/3/2008 | 2:30:50 | 26.61 | 14.109 | 7.42 | 0.01 | 37.1 | 1.078 | |
| 6/3/2008 | 2:45:50 | 26.59 | 14.142 | 7.41 | 0.01 | 40.9 | 1.080 | |
| 6/3/2008 | 3:00:50 | 26.58 | 14.113 | 7.41 | 0.00 | 45.0 | 1.081 | |
| 6/3/2008 | 3:15:50 | 26.56 | 14.064 | 7.43 | 0.01 | 41.7 | 1.086 | |
| 6/3/2008 | 3:30:50 | 26.55 | 14.074 | 7.42 | 0.02 | 36.2 | 1.088 | |
| 6/3/2008 | 3:45:50 | 26.55 | 14.096 | 7.42 | 0.01 | 33.4 | 1.092 | |
| 6/3/2008 | 4:00:50 | 26.54 | 14.114 | 7.41 | 0.05 | 40.9 | 1.096 | |
| 6/3/2008 | 4:15:50 | 26.54 | 14.149 | 7.41 | 0.01 | 37.1 | 1.099 | |
| 6/3/2008 | 4:30:50 | 26.54 | 14.218 | 7.40 | 0.01 | 33.8 | 1.103 | |
| 6/3/2008 | 4:45:50 | 26.53 | 14.223 | 7.40 | 0.01 | 34.2 | 1.105 | |
| 6/3/2008 | 5:00:50 | 26.50 | 14.132 | 7.42 | 0.01 | 37.0 | 1.108 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/3/2008 | 5:15:50 | 26.48 | 14.061 | 7.43 | 0.00 | 33.8 | 1.111 | |
| 6/3/2008 | 5:30:50 | 26.47 | 14.076 | 7.43 | 0.00 | 33.2 | 1.115 | |
| 6/3/2008 | 5:45:50 | 26.45 | 14.127 | 7.42 | 0.01 | 32.6 | 1.118 | |
| 6/3/2008 | 6:00:50 | 26.42 | 14.078 | 7.43 | 0.00 | 36.6 | 1.120 | |
| 6/3/2008 | 6:15:50 | 26.39 | 14.017 | 7.44 | 0.01 | 41.0 | 1.125 | |
| 6/3/2008 | 6:30:50 | 26.37 | 13.970 | 7.44 | 0.01 | 43.1 | 1.129 | |
| 6/3/2008 | 6:45:50 | 26.35 | 13.958 | 7.44 | 0.01 | 44.2 | 1.131 | |
| 6/3/2008 | 7:00:50 | 26.35 | 14.016 | 7.44 | 0.00 | 42.0 | 1.134 | |
| 6/3/2008 | 7:15:50 | 26.33 | 14.037 | 7.44 | 0.02 | 42.5 | 1.138 | |
| 6/3/2008 | 7:30:50 | 26.28 | 13.929 | 7.44 | 0.01 | 45.4 | 1.142 | |
| 6/3/2008 | 7:45:50 | 26.20 | 13.846 | 7.45 | 0.00 | 46.3 | 1.147 | |
| 6/3/2008 | 8:00:50 | 26.14 | 13.780 | 7.45 | 0.01 | 48.2 | 1.150 | |
| 6/3/2008 | 8:15:50 | 25.98 | 13.622 | 7.45 | 0.01 | 51.5 | 1.153 | |
| 6/3/2008 | 8:30:50 | 25.83 | 13.357 | 7.44 | 0.01 | 50.7 | 1.157 | |
| 6/3/2008 | 8:45:50 | 25.78 | 13.281 | 7.43 | 0.01 | 47.4 | 1.161 | |
| 6/3/2008 | 9:00:50 | 25.74 | 13.199 | 7.44 | 0.01 | 46.6 | 1.163 | |
| 6/3/2008 | 9:15:50 | 25.40 | 13.119 | 7.47 | 0.01 | 44.0 | 1.165 | |
| 6/3/2008 | 9:30:50 | 25.14 | 13.143 | 7.48 | 0.01 | 42.1 | 1.167 | |
| 6/3/2008 | 9:45:50 | 25.14 | 13.107 | 7.46 | 0.01 | 40.2 | 1.167 | |
| 6/3/2008 | 10:00:50 | 25.11 | 13.078 | 7.45 | 0.00 | 36.4 | 1.170 | |
| 6/3/2008 | 10:15:50 | 24.97 | 13.020 | 7.43 | 0.00 | 31.5 | 1.173 | |
| 6/3/2008 | 10:30:50 | 24.86 | 12.910 | 7.42 | 0.00 | 24.0 | 1.175 | |
| 6/3/2008 | 10:45:50 | 24.81 | 12.858 | 7.40 | 0.04 | 14.0 | 1.178 | |
| 6/3/2008 | 11:00:50 | 24.68 | 12.763 | 7.39 | 0.17 | 8.1 | 1.182 | |
| 6/3/2008 | 11:15:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/3/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/3/2008 | 11:45:52 | 25.08 | 11.770 | 7.27 | 0.51 | 42.3 | 1.189 | |
| 6/3/2008 | 12:00:52 | 25.43 | 12.077 | 7.34 | 0.15 | 47.9 | 1.189 | |
| 6/3/2008 | 12:15:52 | 25.55 | 12.166 | 7.33 | 0.10 | 58.4 | 1.195 | |
| 6/3/2008 | 12:30:51 | 25.60 | 12.084 | 7.36 | 0.06 | 59.0 | 1.198 | |
| 6/3/2008 | 12:45:51 | 25.60 | 12.148 | 7.39 | 0.06 | 46.8 | 1.198 | |
| 6/3/2008 | 13:00:51 | 25.64 | 12.183 | 7.39 | 0.07 | 44.3 | 1.200 | |
| 6/3/2008 | 13:15:51 | 25.67 | 12.207 | 7.38 | 0.06 | 38.6 | 1.199 | |
| 6/3/2008 | 13:30:51 | 25.66 | 12.136 | 7.38 | 0.06 | 36.2 | 1.202 | |
| 6/3/2008 | 13:45:51 | 25.66 | 12.096 | 7.39 | 0.06 | 35.9 | 1.203 | |
| 6/3/2008 | 14:00:51 | 25.68 | 12.088 | 7.41 | 0.05 | 36.3 | 1.196 | |
| 6/3/2008 | 14:15:51 | 25.74 | 12.181 | 7.40 | 0.06 | 36.3 | 1.189 | |
| 6/3/2008 | 14:30:51 | 25.73 | 12.130 | 7.42 | 0.05 | 37.0 | 1.181 | |
| 6/3/2008 | 14:45:51 | 25.72 | 12.102 | 7.44 | 0.06 | 36.9 | 1.174 | |
| 6/3/2008 | 15:00:51 | 25.64 | 11.937 | 7.49 | 0.06 | 37.2 | 1.164 | |
| 6/3/2008 | 15:15:51 | 25.57 | 11.816 | 7.51 | 0.06 | 35.4 | 1.157 | |
| 6/3/2008 | 15:30:51 | 25.52 | 11.726 | 7.51 | 0.06 | 34.3 | 1.148 | |
| 6/3/2008 | 15:45:51 | 25.49 | 11.665 | 7.52 | 0.06 | 36.0 | 1.140 | |
| 6/3/2008 | 16:00:51 | 25.49 | 11.627 | 7.50 | 0.07 | 37.4 | 1.135 | |
| 6/3/2008 | 16:15:51 | 25.52 | 11.667 | 7.50 | 0.07 | 37.2 | 1.128 | |
| 6/3/2008 | 16:30:51 | 25.56 | 11.701 | 7.51 | 0.07 | 38.2 | 1.119 | |
| 6/3/2008 | 16:45:51 | 25.58 | 11.705 | 7.51 | 0.07 | 36.5 | 1.113 | |
| 6/3/2008 | 17:00:51 | 25.61 | 11.720 | 7.51 | 0.07 | 36.0 | 1.104 | |
| 6/3/2008 | 17:15:51 | 25.64 | 11.746 | 7.50 | 0.06 | 35.8 | 1.095 | |
| 6/3/2008 | 17:30:51 | 25.67 | 11.816 | 7.49 | 0.06 | 34.9 | 1.088 | |
| 6/3/2008 | 17:45:51 | 25.70 | 11.909 | 7.46 | 0.06 | 34.6 | 1.082 | |
| 6/3/2008 | 18:00:51 | 25.73 | 11.957 | 7.44 | 0.06 | 34.3 | 1.077 | |
| 6/3/2008 | 18:15:51 | 25.74 | 11.971 | 7.44 | 0.05 | 33.0 | 1.071 | |
| 6/3/2008 | 18:30:51 | 25.75 | 11.927 | 7.46 | 0.04 | 33.3 | 1.075 | |
| 6/3/2008 | 18:45:51 | 25.75 | 11.832 | 7.50 | 0.04 | 34.4 | 1.080 | |
| 6/3/2008 | 19:00:51 | 25.78 | 11.923 | 7.49 | 0.04 | 34.3 | 1.085 | |
| 6/3/2008 | 19:15:51 | 25.81 | 12.045 | 7.45 | 0.04 | 33.8 | 1.092 | |
| 6/3/2008 | 19:30:51 | 25.84 | 12.177 | 7.41 | 0.03 | 33.4 | 1.095 | |
| 6/3/2008 | 19:45:51 | 25.88 | 12.312 | 7.38 | 0.03 | 35.8 | 1.099 | |
| 6/3/2008 | 20:00:51 | 25.92 | 12.401 | 7.39 | 0.03 | 36.0 | 1.103 | |
| 6/3/2008 | 20:15:51 | 25.99 | 12.481 | 7.40 | 0.02 | 22.7 | 1.107 | |
| 6/3/2008 | 20:30:51 | 26.18 | 12.544 | 7.39 | 0.01 | 20.5 | 1.110 | |
| 6/3/2008 | 20:45:51 | 26.42 | 12.676 | 7.34 | 0.01 | 12.9 | 1.116 | |
| 6/3/2008 | 21:00:51 | 26.40 | 14.436 | 7.35 | 2.66 | 40.4 | 1.124 | |
| 6/3/2008 | 21:15:52 | 25.47 | 19.628 | 7.65 | 0.40 | 164.3 | 1.131 | |
| 6/3/2008 | 21:30:51 | 24.75 | 22.155 | 7.50 | -0.01 | 164.0 | 1.138 | |
| 6/3/2008 | 21:45:51 | 24.44 | 22.601 | 7.48 | -0.02 | 128.4 | 1.141 | |
| 6/3/2008 | 22:00:51 | 24.07 | 22.730 | 7.52 | -0.02 | 126.9 | 1.145 | |
| 6/3/2008 | 22:15:51 | 23.93 | 22.623 | 7.55 | -0.02 | 125.8 | 1.149 | |
| 6/3/2008 | 22:30:51 | 23.85 | 22.490 | 7.66 | -0.02 | 119.6 | 1.150 | |
| 6/3/2008 | 22:45:51 | 23.79 | 22.371 | 7.65 | -0.02 | 117.1 | 1.147 | |
| 6/3/2008 | 23:00:51 | 23.73 | 22.303 | 7.70 | -0.02 | 113.4 | 1.143 | |
| 6/3/2008 | 23:15:51 | 23.68 | 22.230 | 7.75 | -0.02 | 115.9 | 1.140 | |
| 6/3/2008 | 23:30:51 | 23.63 | 22.126 | 7.73 | -0.02 | 118.3 | 1.136 | |
| 6/3/2008 | 23:45:51 | 23.57 | 22.031 | 7.77 | -0.02 | 110.6 | 1.135 | |
| 6/4/2008 | 0:00:51 | 23.53 | 21.956 | 7.73 | -0.02 | 112.5 | 1.130 | |
| 6/4/2008 | 0:15:51 | 23.49 | 21.878 | 7.73 | -0.02 | 113.4 | 1.127 | |
| 6/4/2008 | 0:30:51 | 23.45 | 21.788 | 7.74 | -0.02 | 108.9 | 1.122 | |
| 6/4/2008 | 0:45:51 | 23.42 | 21.711 | 7.75 | -0.02 | 106.5 | 1.117 | |
| 6/4/2008 | 1:00:51 | 23.39 | 21.645 | 7.74 | -0.02 | 106.7 | 1.113 | |
| 6/4/2008 | 1:15:51 | 23.37 | 21.576 | 7.75 | -0.02 | 103.5 | 1.109 | |
| 6/4/2008 | 1:30:51 | 23.35 | 21.515 | 7.75 | -0.02 | 102.3 | 1.105 | |
| 6/4/2008 | 1:45:51 | 23.34 | 21.460 | 7.76 | -0.02 | 98.8 | 1.104 | |
| 6/4/2008 | 2:00:51 | 23.33 | 21.416 | 7.77 | -0.02 | 92.4 | 1.101 | |
| 6/4/2008 | 2:15:52 | 23.33 | 21.371 | 7.77 | -0.02 | 86.0 | 1.096 | |
| 6/4/2008 | 2:30:51 | 23.33 | 21.329 | 7.77 | -0.03 | 82.5 | 1.091 | |
| 6/4/2008 | 2:45:52 | 23.34 | 21.298 | 7.77 | -0.01 | 77.9 | 1.088 | |
| 6/4/2008 | 3:00:51 | 23.35 | 21.263 | 7.77 | -0.01 | 73.0 | 1.085 | |
| 6/4/2008 | 3:15:51 | 23.35 | 21.201 | 7.77 | -0.02 | 68.9 | 1.080 | |
| 6/4/2008 | 3:30:51 | 23.35 | 21.150 | 7.77 | -0.02 | 68.0 | 1.076 | |
| 6/4/2008 | 3:45:51 | 23.35 | 21.105 | 7.77 | -0.02 | 67.6 | 1.072 | |
| 6/4/2008 | 4:00:51 | 23.35 | 21.039 | 7.77 | -0.02 | 59.7 | 1.070 | |
| 6/4/2008 | 4:15:52 | 23.36 | 20.967 | 7.78 | -0.01 | 59.9 | 1.068 | |
| 6/4/2008 | 4:30:51 | 23.36 | 20.920 | 7.78 | -0.03 | 61.1 | 1.065 | |
| 6/4/2008 | 4:45:51 | 23.37 | 20.890 | 7.78 | -0.01 | 63.5 | 1.057 | |
| 6/4/2008 | 5:00:51 | 23.38 | 20.858 | 7.77 | -0.02 | 66.8 | 1.055 | |
| 6/4/2008 | 5:15:51 | 23.39 | 20.824 | 7.77 | -0.02 | 71.6 | 1.050 | |
| 6/4/2008 | 5:30:51 | 23.41 | 20.782 | 7.77 | -0.02 | 73.6 | 1.050 | |
| 6/4/2008 | 5:45:52 | 23.42 | 20.708 | 7.77 | -0.02 | 76.1 | 1.048 | |
| 6/4/2008 | 6:00:51 | 23.43 | 20.659 | 7.77 | -0.02 | 77.0 | 1.046 | |
| 6/4/2008 | 6:15:52 | 23.45 | 20.615 | 7.77 | -0.02 | 76.8 | 1.047 | |
| 6/4/2008 | 6:30:51 | 23.46 | 20.574 | 7.77 | -0.02 | 78.5 | 1.043 | |
| 6/4/2008 | 6:45:51 | 23.47 | 20.522 | 7.76 | -0.03 | 77.2 | 1.037 | |
| 6/4/2008 | 7:00:51 | 23.49 | 20.483 | 7.76 | -0.01 | 76.4 | 1.033 | |
| 6/4/2008 | 7:15:51 | 23.50 | 20.435 | 7.76 | -0.01 | 75.5 | 1.029 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/4/2008 | 7:30:52 | 23.51 | 20.382 | 7.76 | -0.02 | 75.5 | 1.027 | |
| 6/4/2008 | 7:45:51 | 23.51 | 20.319 | 7.76 | -0.02 | 73.2 | 1.025 | |
| 6/4/2008 | 8:00:52 | 23.51 | 20.224 | 7.76 | -0.01 | 72.8 | 1.028 | |
| 6/4/2008 | 8:15:52 | 23.51 | 20.154 | 7.76 | -0.02 | 72.1 | 1.026 | |
| 6/4/2008 | 8:30:51 | 23.51 | 20.088 | 7.75 | -0.02 | 72.2 | 1.023 | |
| 6/4/2008 | 8:45:52 | 23.51 | 20.037 | 7.75 | -0.02 | 70.5 | 1.023 | |
| 6/4/2008 | 9:00:51 | 23.50 | 19.962 | 7.76 | -0.01 | 70.2 | 1.019 | |
| 6/4/2008 | 9:15:52 | 23.49 | 19.876 | 7.76 | -0.01 | 70.0 | 1.019 | |
| 6/4/2008 | 9:30:52 | 23.48 | 19.824 | 7.75 | -0.01 | 68.6 | 1.016 | |
| 6/4/2008 | 9:45:51 | 23.48 | 19.764 | 7.75 | -0.02 | 68.6 | 1.011 | |
| 6/4/2008 | 10:00:51 | 23.48 | 19.687 | 7.75 | -0.02 | 67.3 | 1.009 | |
| 6/4/2008 | 10:15:51 | 23.44 | 19.429 | 7.72 | -0.02 | 65.8 | 1.005 | |
| 6/4/2008 | 10:30:52 | 23.42 | 19.267 | 7.68 | -0.01 | 62.5 | 1.003 | |
| 6/4/2008 | 10:45:51 | 23.43 | 19.226 | 7.67 | -0.02 | 60.3 | 0.999 | |
| 6/4/2008 | 11:00:51 | 23.47 | 19.275 | 7.68 | -0.01 | 56.9 | 1.004 | |
| 6/4/2008 | 11:15:51 | 23.50 | 19.302 | 7.67 | -0.02 | 55.4 | 1.009 | |
| 6/4/2008 | 11:30:51 | 23.54 | 19.344 | 7.65 | -0.02 | 54.6 | 1.012 | |
| 6/4/2008 | 11:45:51 | 23.57 | 19.335 | 7.61 | -0.02 | 52.2 | 1.013 | |
| 6/4/2008 | 12:00:51 | 23.61 | 19.374 | 7.58 | -0.02 | 50.9 | 1.017 | |
| 6/4/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/4/2008 | 12:30:51 | 23.55 | 19.238 | 7.07 | 0.01 | 12.3 | 1.024 | |
| 6/4/2008 | 12:45:51 | 23.48 | 18.981 | 7.27 | -0.01 | 11.1 | 1.027 | |
| 6/4/2008 | 13:00:51 | 23.52 | 18.872 | 7.29 | -0.01 | 10.1 | 1.029 | |
| 6/4/2008 | 13:15:51 | 23.59 | 18.830 | 7.34 | -0.01 | 10.3 | 1.034 | |
| 6/4/2008 | 13:30:51 | 23.67 | 18.908 | 7.36 | -0.01 | 11.3 | 1.035 | |
| 6/4/2008 | 13:45:51 | 23.74 | 19.010 | 7.38 | -0.01 | 13.4 | 1.038 | |
| 6/4/2008 | 14:00:51 | 23.80 | 19.028 | 7.40 | -0.01 | 25.5 | 1.041 | |
| 6/4/2008 | 14:15:51 | 23.83 | 18.989 | 7.41 | -0.02 | 29.6 | 1.043 | |
| 6/4/2008 | 14:30:51 | 23.87 | 18.975 | 7.41 | -0.01 | 39.0 | 1.045 | |
| 6/4/2008 | 14:45:51 | 23.91 | 18.990 | 7.40 | -0.02 | 49.9 | 1.049 | |
| 6/4/2008 | 15:00:51 | 23.95 | 18.975 | 7.40 | -0.02 | 45.9 | 1.052 | |
| 6/4/2008 | 15:15:51 | 23.98 | 18.949 | 7.41 | -0.02 | 47.2 | 1.053 | |
| 6/4/2008 | 15:30:51 | 24.01 | 18.949 | 7.43 | -0.02 | 51.2 | 1.053 | |
| 6/4/2008 | 15:45:51 | 24.04 | 18.960 | 7.42 | -0.02 | 50.8 | 1.055 | |
| 6/4/2008 | 16:00:51 | 24.06 | 18.971 | 7.42 | -0.01 | 50.7 | 1.056 | |
| 6/4/2008 | 16:15:51 | 24.08 | 18.980 | 7.42 | -0.02 | 49.7 | 1.058 | |
| 6/4/2008 | 16:30:51 | 24.10 | 18.977 | 7.41 | -0.02 | 48.4 | 1.062 | |
| 6/4/2008 | 16:45:51 | 24.11 | 18.990 | 7.42 | -0.01 | 47.4 | 1.065 | |
| 6/4/2008 | 17:00:51 | 24.13 | 18.987 | 7.42 | -0.02 | 44.9 | 1.070 | |
| 6/4/2008 | 17:15:51 | 24.14 | 18.989 | 7.42 | -0.02 | 44.8 | 1.073 | |
| 6/4/2008 | 17:30:51 | 24.15 | 18.985 | 7.42 | -0.01 | 43.9 | 1.076 | |
| 6/4/2008 | 17:45:51 | 24.15 | 18.982 | 7.42 | -0.02 | 43.8 | 1.079 | |
| 6/4/2008 | 18:00:51 | 24.16 | 18.980 | 7.43 | -0.01 | 44.0 | 1.083 | |
| 6/4/2008 | 18:15:51 | 24.17 | 18.974 | 7.43 | -0.02 | 42.7 | 1.082 | |
| 6/4/2008 | 18:30:51 | 24.18 | 18.965 | 7.44 | -0.02 | 43.0 | 1.087 | |
| 6/4/2008 | 18:45:51 | 24.18 | 18.963 | 7.45 | -0.02 | 42.6 | 1.087 | |
| 6/4/2008 | 19:00:51 | 24.19 | 18.960 | 7.46 | -0.02 | 41.3 | 1.096 | |
| 6/4/2008 | 19:15:52 | 24.19 | 18.961 | 7.46 | -0.02 | 41.0 | 1.102 | |
| 6/4/2008 | 19:30:51 | 24.20 | 18.950 | 7.46 | -0.02 | 42.1 | 1.107 | |
| 6/4/2008 | 19:45:51 | 24.20 | 18.944 | 7.46 | -0.02 | 41.9 | 1.113 | |
| 6/4/2008 | 20:00:51 | 24.20 | 18.943 | 7.46 | -0.03 | 41.2 | 1.117 | |
| 6/4/2008 | 20:15:51 | 24.19 | 18.942 | 7.47 | -0.03 | 41.8 | 1.124 | |
| 6/4/2008 | 20:30:51 | 24.19 | 18.933 | 7.47 | -0.02 | 40.9 | 1.129 | |
| 6/4/2008 | 20:45:51 | 24.19 | 18.906 | 7.48 | -0.02 | 42.0 | 1.130 | |
| 6/4/2008 | 21:00:51 | 24.19 | 18.897 | 7.49 | -0.02 | 40.2 | 1.128 | |
| 6/4/2008 | 21:15:51 | 24.18 | 18.864 | 7.52 | -0.01 | 39.3 | 1.126 | |
| 6/4/2008 | 21:30:51 | 24.24 | 20.429 | 7.29 | -0.01 | 8.4 | 1.128 | |
| 6/4/2008 | 21:45:52 | 22.65 | 23.387 | 7.21 | 0.58 | 11.7 | 1.137 | |
| 6/4/2008 | 22:00:51 | 21.19 | 30.543 | 7.10 | 0.89 | 20.5 | 1.140 | |
| 6/4/2008 | 22:15:51 | 21.11 | 28.823 | 7.70 | 0.84 | 23.9 | 1.144 | |
| 6/4/2008 | 22:30:51 | 21.02 | 28.654 | 7.70 | 2.24 | 15.9 | 1.146 | |
| 6/4/2008 | 22:45:51 | 20.96 | 28.906 | 7.68 | 3.09 | 12.4 | 1.145 | |
| 6/4/2008 | 23:00:51 | 20.98 | 28.466 | 7.73 | 1.95 | 13.1 | 1.139 | |
| 6/4/2008 | 23:15:51 | 20.95 | 28.203 | 7.82 | 2.38 | 13.3 | 1.135 | |
| 6/4/2008 | 23:30:51 | 20.93 | 28.119 | 7.81 | 2.40 | 11.3 | 1.129 | |
| 6/4/2008 | 23:45:51 | 20.92 | 28.059 | 7.82 | 2.70 | 12.7 | 1.126 | |
| 6/5/2008 | 0:00:51 | 20.91 | 28.042 | 7.82 | 3.05 | 11.4 | 1.119 | |
| 6/5/2008 | 0:15:51 | 20.91 | 28.003 | 7.84 | 3.33 | 8.9 | 1.116 | |
| 6/5/2008 | 0:30:51 | 20.91 | 27.988 | 7.85 | 3.97 | 7.7 | 1.109 | |
| 6/5/2008 | 0:45:51 | 20.92 | 27.953 | 7.85 | 4.22 | 6.8 | 1.104 | |
| 6/5/2008 | 1:00:51 | 20.93 | 27.889 | 7.90 | 4.15 | 5.1 | 1.097 | |
| 6/5/2008 | 1:15:52 | 20.95 | 27.785 | 7.91 | 4.10 | 5.4 | 1.091 | |
| 6/5/2008 | 1:30:51 | 20.98 | 27.755 | 7.91 | 4.23 | 5.9 | 1.084 | |
| 6/5/2008 | 1:45:51 | 21.01 | 27.764 | 7.90 | 4.30 | 6.4 | 1.078 | |
| 6/5/2008 | 2:00:51 | 21.04 | 27.759 | 7.89 | 4.00 | 5.9 | 1.073 | |
| 6/5/2008 | 2:15:51 | 21.07 | 27.730 | 7.88 | 3.77 | 5.1 | 1.066 | |
| 6/5/2008 | 2:30:52 | 21.09 | 27.694 | 7.91 | 3.48 | 4.1 | 1.060 | |
| 6/5/2008 | 2:45:52 | 21.12 | 27.687 | 7.91 | 3.54 | 4.2 | 1.053 | |
| 6/5/2008 | 3:00:51 | 21.14 | 27.684 | 7.90 | 3.35 | 5.2 | 1.046 | |
| 6/5/2008 | 3:15:51 | 21.17 | 27.684 | 7.89 | 2.93 | 5.0 | 1.043 | |
| 6/5/2008 | 3:30:51 | 21.19 | 27.663 | 7.89 | 2.51 | 4.8 | 1.037 | |
| 6/5/2008 | 3:45:51 | 21.22 | 27.664 | 7.89 | 2.28 | 4.5 | 1.031 | |
| 6/5/2008 | 4:00:51 | 21.25 | 27.674 | 7.89 | 1.61 | 4.1 | 1.025 | |
| 6/5/2008 | 4:15:51 | 21.28 | 27.662 | 7.88 | 1.34 | 4.4 | 1.023 | |
| 6/5/2008 | 4:30:51 | 21.32 | 27.652 | 7.78 | 1.34 | 4.3 | 1.027 | |
| 6/5/2008 | 4:45:51 | 21.35 | 27.671 | 7.82 | 1.12 | 4.5 | 1.031 | |
| 6/5/2008 | 5:00:52 | 21.39 | 27.699 | 7.83 | 0.89 | 4.4 | 1.035 | |
| 6/5/2008 | 5:15:52 | 21.42 | 27.742 | 7.78 | 0.87 | 4.4 | 1.039 | |
| 6/5/2008 | 5:30:51 | 21.44 | 27.744 | 7.76 | 0.83 | 4.4 | 1.044 | |
| 6/5/2008 | 5:45:52 | 21.47 | 27.732 | 7.75 | 0.71 | 4.4 | 1.049 | |
| 6/5/2008 | 6:00:51 | 21.50 | 27.732 | 7.73 | 0.61 | 4.8 | 1.055 | |
| 6/5/2008 | 6:15:52 | 21.52 | 27.733 | 7.73 | 0.52 | 4.6 | 1.061 | |
| 6/5/2008 | 6:30:51 | 21.55 | 27.734 | 7.71 | 0.43 | 4.2 | 1.067 | |
| 6/5/2008 | 6:45:51 | 21.57 | 27.739 | 7.69 | 0.35 | 4.2 | 1.072 | |
| 6/5/2008 | 7:00:52 | 21.59 | 27.732 | 7.68 | 0.33 | 4.3 | 1.077 | |
| 6/5/2008 | 7:15:51 | 21.61 | 27.726 | 7.68 | 0.27 | 4.4 | 1.083 | |
| 6/5/2008 | 7:30:51 | 21.63 | 27.715 | 7.70 | 0.24 | 4.5 | 1.087 | |
| 6/5/2008 | 7:45:51 | 21.64 | 27.706 | 7.73 | 0.20 | 5.1 | 1.093 | |
| 6/5/2008 | 8:00:51 | 21.66 | 27.695 | 7.75 | 0.15 | 5.1 | 1.098 | |
| 6/5/2008 | 8:15:52 | 21.67 | 27.684 | 7.76 | 0.14 | 4.7 | 1.103 | |
| 6/5/2008 | 8:30:52 | 21.69 | 27.666 | 7.79 | 0.10 | 4.3 | 1.109 | |
| 6/5/2008 | 8:45:51 | 21.70 | 27.646 | 7.82 | 0.09 | 4.2 | 1.114 | |
| 6/5/2008 | 9:00:51 | 21.71 | 27.623 | 7.83 | 0.08 | 4.0 | 1.117 | |
| 6/5/2008 | 9:15:51 | 21.72 | 27.591 | 7.82 | 0.06 | 4.0 | 1.120 | |
| 6/5/2008 | 9:30:52 | 21.73 | 27.543 | 7.82 | 0.19 | 3.9 | 1.125 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/5/2008 | 9:45:51 | 21.74 | 27.466 | 7.79 | 0.36 | 3.9 | 1.129 | |
| 6/5/2008 | 10:00:51 | 21.76 | 27.429 | 7.66 | 0.77 | 3.6 | 1.133 | |
| 6/5/2008 | 10:15:51 | 21.79 | 27.392 | 7.53 | 0.84 | 4.0 | 1.137 | |
| 6/5/2008 | 10:30:51 | 21.84 | 27.344 | 7.47 | 0.38 | 3.6 | 1.141 | |
| 6/5/2008 | 10:45:52 | 21.91 | 27.289 | 7.44 | 0.01 | 6.5 | 1.146 | |
| 6/5/2008 | 11:00:51 | 21.99 | 27.229 | 7.41 | -0.02 | 6.9 | 1.149 | |
| 6/5/2008 | 11:15:51 | 22.06 | 27.188 | 7.39 | -0.01 | 9.8 | 1.153 | |
| 6/5/2008 | 11:30:51 | 22.18 | 27.141 | 7.38 | 0.00 | 16.2 | 1.156 | |
| 6/5/2008 | 11:45:51 | 22.28 | 27.132 | 7.39 | 0.01 | 11.7 | 1.160 | |
| 6/5/2008 | 12:00:51 | 22.35 | 27.135 | 7.39 | -0.01 | 12.4 | 1.163 | |
| 6/5/2008 | 12:15:51 | 22.42 | 27.141 | 7.39 | -0.01 | 11.4 | 1.166 | |
| 6/5/2008 | 12:30:51 | 22.51 | 27.133 | 7.39 | -0.01 | 12.7 | 1.168 | |
| 6/5/2008 | 12:45:51 | 22.60 | 27.117 | 7.41 | -0.01 | 12.4 | 1.171 | |
| 6/5/2008 | 13:00:52 | 22.67 | 27.065 | 7.44 | 0.02 | 10.5 | 1.175 | |
| 6/5/2008 | 13:15:52 | 22.60 | 27.024 | 7.41 | 0.09 | 12.5 | 1.178 | |
| 6/5/2008 | 13:30:52 | 22.68 | 27.016 | 7.42 | 0.18 | 11.1 | 1.180 | |
| 6/5/2008 | 13:45:52 | 22.77 | 27.019 | 7.43 | 0.72 | 6.1 | 1.184 | |
| 6/5/2008 | 14:00:51 | 22.85 | 27.027 | 7.44 | 0.77 | 5.8 | 1.187 | |
| 6/5/2008 | 14:15:51 | 22.90 | 27.034 | 7.45 | 0.74 | 5.5 | 1.190 | |
| 6/5/2008 | 14:30:51 | 22.94 | 27.042 | 7.46 | 0.83 | 5.2 | 1.192 | |
| 6/5/2008 | 14:45:51 | 23.03 | 27.051 | 7.46 | 0.99 | 5.3 | 1.195 | |
| 6/5/2008 | 15:00:52 | 23.05 | 27.054 | 7.46 | 1.00 | 5.1 | 1.198 | |
| 6/5/2008 | 15:15:52 | 23.09 | 27.047 | 7.46 | 0.92 | 5.2 | 1.200 | |
| 6/5/2008 | 15:30:52 | 23.14 | 27.040 | 7.46 | 0.89 | 4.7 | 1.200 | |
| 6/5/2008 | 15:45:52 | 23.22 | 27.039 | 7.46 | 0.92 | 4.7 | 1.198 | |
| 6/5/2008 | 16:00:52 | 23.31 | 27.052 | 7.48 | 1.01 | 4.8 | 1.194 | |
| 6/5/2008 | 16:15:51 | 23.36 | 27.062 | 7.48 | 1.17 | 4.7 | 1.190 | |
| 6/5/2008 | 16:30:51 | 23.41 | 27.068 | 7.48 | 1.26 | 4.4 | 1.187 | |
| 6/5/2008 | 16:45:51 | 23.47 | 27.072 | 7.49 | 1.26 | 4.4 | 1.185 | |
| 6/5/2008 | 17:00:51 | 23.50 | 27.077 | 7.50 | 1.42 | 4.2 | 1.184 | |
| 6/5/2008 | 17:15:51 | 23.53 | 27.089 | 7.51 | 1.57 | 3.9 | 1.181 | |
| 6/5/2008 | 17:30:51 | 23.55 | 27.086 | 7.51 | 1.66 | 4.0 | 1.179 | |
| 6/5/2008 | 17:45:51 | 23.56 | 27.079 | 7.51 | 1.65 | 3.9 | 1.178 | |
| 6/5/2008 | 18:00:51 | 23.61 | 27.073 | 7.52 | 1.60 | 3.9 | 1.176 | |
| 6/5/2008 | 18:15:51 | 23.64 | 27.075 | 7.52 | 1.57 | 3.5 | 1.176 | |
| 6/5/2008 | 18:30:51 | 23.66 | 27.079 | 7.53 | 1.75 | 3.7 | 1.175 | |
| 6/5/2008 | 18:45:51 | 23.71 | 27.081 | 7.53 | 1.72 | 4.0 | 1.173 | |
| 6/5/2008 | 19:00:51 | 23.71 | 27.091 | 7.53 | 1.83 | 3.9 | 1.173 | |
| 6/5/2008 | 19:15:51 | 23.71 | 27.093 | 7.54 | 1.86 | 3.4 | 1.173 | |
| 6/5/2008 | 19:30:51 | 23.71 | 27.090 | 7.54 | 1.63 | 3.3 | 1.171 | |
| 6/5/2008 | 19:45:52 | 23.70 | 27.088 | 7.54 | 1.67 | 3.3 | 1.170 | |
| 6/5/2008 | 20:00:51 | 23.69 | 27.087 | 7.54 | 1.55 | 3.1 | 1.167 | |
| 6/5/2008 | 20:15:51 | 23.70 | 27.083 | 7.54 | 1.47 | 3.2 | 1.166 | |
| 6/5/2008 | 20:30:52 | 23.72 | 27.083 | 7.54 | 1.39 | 2.9 | 1.166 | |
| 6/5/2008 | 20:45:51 | 23.74 | 27.074 | 7.53 | 1.29 | 3.0 | 1.165 | |
| 6/5/2008 | 21:00:51 | 23.76 | 27.069 | 7.54 | 1.22 | 2.9 | 1.166 | |
| 6/5/2008 | 21:15:51 | 23.78 | 27.071 | 7.54 | 1.05 | 2.9 | 1.165 | |
| 6/5/2008 | 21:30:51 | 23.78 | 27.074 | 7.54 | 1.03 | 2.9 | 1.165 | |
| 6/5/2008 | 21:45:52 | 23.81 | 27.069 | 7.54 | 0.94 | 3.1 | 1.165 | |
| 6/5/2008 | 22:00:52 | 23.82 | 27.072 | 7.54 | 0.87 | 3.0 | 1.164 | |
| 6/5/2008 | 22:15:51 | 23.82 | 27.077 | 7.54 | 0.80 | 4.1 | 1.163 | |
| 6/5/2008 | 22:30:51 | 23.83 | 27.076 | 7.54 | 0.78 | 19.4 | 1.162 | |
| 6/5/2008 | 22:45:51 | 23.83 | 27.074 | 7.54 | 1.14 | 6.4 | 1.160 | |
| 6/5/2008 | 23:00:52 | 23.84 | 27.073 | 7.52 | 1.35 | 6.2 | 1.158 | |
| 6/5/2008 | 23:15:52 | 23.86 | 27.071 | 7.52 | 1.45 | 7.6 | 1.155 | |
| 6/5/2008 | 23:30:52 | 23.86 | 27.073 | 7.52 | 1.23 | 8.4 | 1.152 | |
| 6/5/2008 | 23:45:52 | 23.87 | 27.072 | 7.52 | 1.44 | 7.8 | 1.149 | |
| 6/6/2008 | 0:00:52 | 23.88 | 27.072 | 7.51 | 1.61 | 6.8 | 1.148 | |
| 6/6/2008 | 0:15:51 | 23.89 | 27.072 | 7.51 | 1.79 | 7.6 | 1.146 | |
| 6/6/2008 | 0:30:51 | 23.89 | 27.070 | 7.51 | 1.70 | 5.9 | 1.142 | |
| 6/6/2008 | 0:45:51 | 23.91 | 27.060 | 7.51 | 1.63 | 4.0 | 1.137 | |
| 6/6/2008 | 1:00:52 | 23.93 | 27.052 | 7.51 | 1.61 | 3.9 | 1.134 | |
| 6/6/2008 | 1:15:51 | 23.96 | 27.042 | 7.50 | 1.55 | 4.0 | 1.130 | |
| 6/6/2008 | 1:30:51 | 23.97 | 27.041 | 7.50 | 1.48 | 4.0 | 1.126 | |
| 6/6/2008 | 1:45:51 | 23.97 | 27.038 | 7.50 | 1.42 | 4.8 | 1.125 | |
| 6/6/2008 | 2:00:51 | 23.99 | 27.032 | 7.50 | 1.38 | 4.6 | 1.123 | |
| 6/6/2008 | 2:15:51 | 24.01 | 27.025 | 7.50 | 1.34 | 4.7 | 1.119 | |
| 6/6/2008 | 2:30:51 | 24.03 | 27.016 | 7.49 | 1.33 | 4.8 | 1.119 | |
| 6/6/2008 | 2:45:51 | 24.05 | 27.010 | 7.49 | 1.28 | 5.0 | 1.117 | |
| 6/6/2008 | 3:00:51 | 24.06 | 27.008 | 7.49 | 1.25 | 5.0 | 1.116 | |
| 6/6/2008 | 3:15:51 | 24.08 | 27.010 | 7.48 | 1.22 | 5.0 | 1.114 | |
| 6/6/2008 | 3:30:51 | 24.09 | 27.021 | 7.48 | 1.17 | 5.1 | 1.114 | |
| 6/6/2008 | 3:45:51 | 24.11 | 27.033 | 7.48 | 1.10 | 5.3 | 1.113 | |
| 6/6/2008 | 4:00:51 | 24.12 | 27.035 | 7.47 | 0.89 | 4.8 | 1.111 | |
| 6/6/2008 | 4:15:51 | 24.13 | 27.053 | 7.47 | 0.86 | 5.0 | 1.108 | |
| 6/6/2008 | 4:30:52 | 24.14 | 27.062 | 7.47 | 0.77 | 5.1 | 1.105 | |
| 6/6/2008 | 4:45:51 | 24.16 | 27.079 | 7.46 | 0.72 | 5.0 | 1.102 | |
| 6/6/2008 | 5:00:52 | 24.17 | 27.087 | 7.46 | 0.64 | 5.0 | 1.100 | |
| 6/6/2008 | 5:15:52 | 24.17 | 27.065 | 7.46 | 0.54 | 6.2 | 1.098 | |
| 6/6/2008 | 5:30:52 | 24.18 | 27.053 | 7.46 | 0.45 | 6.1 | 1.097 | |
| 6/6/2008 | 5:45:52 | 24.19 | 27.064 | 7.46 | 0.37 | 6.2 | 1.096 | |
| 6/6/2008 | 6:00:52 | 24.21 | 27.078 | 7.46 | 0.30 | 6.2 | 1.096 | |
| 6/6/2008 | 6:15:52 | 24.22 | 27.083 | 7.45 | 0.24 | 6.3 | 1.094 | |
| 6/6/2008 | 6:30:52 | 24.24 | 27.078 | 7.45 | 0.17 | 6.1 | 1.093 | |
| 6/6/2008 | 6:45:51 | 24.25 | 27.014 | 7.47 | 0.05 | 5.2 | 1.093 | |
| 6/6/2008 | 7:00:51 | 24.24 | 26.957 | 7.49 | 0.02 | 0.7 | 1.092 | |
| 6/6/2008 | 7:15:51 | 24.26 | 26.921 | 7.46 | 0.04 | 1.5 | 1.090 | |
| 6/6/2008 | 7:30:52 | 24.28 | 26.903 | 7.46 | 0.22 | 1.3 | 1.089 | |
| 6/6/2008 | 7:45:52 | 24.28 | 26.894 | 7.47 | 0.26 | 1.7 | 1.088 | |
| 6/6/2008 | 8:00:51 | 24.30 | 26.887 | 7.46 | 0.26 | 1.4 | 1.086 | |
| 6/6/2008 | 8:15:51 | 24.32 | 26.886 | 7.46 | 0.28 | 1.3 | 1.085 | |
| 6/6/2008 | 8:30:51 | 24.34 | 26.888 | 7.46 | 0.60 | 1.9 | 1.083 | |
| 6/6/2008 | 8:45:51 | 24.36 | 26.893 | 7.45 | 0.73 | 2.5 | 1.082 | |
| 6/6/2008 | 9:00:51 | 24.37 | 26.908 | 7.44 | 0.75 | 2.2 | 1.078 | |
| 6/6/2008 | 9:15:51 | 24.39 | 26.903 | 7.44 | 0.57 | 1.0 | 1.076 | |
| 6/6/2008 | 9:30:51 | 24.39 | 26.879 | 7.47 | 0.27 | 0.5 | 1.072 | |
| 6/6/2008 | 9:45:51 | 24.40 | 26.808 | 7.47 | 0.10 | 0.7 | 1.067 | |
| 6/6/2008 | 10:00:52 | 24.41 | 26.738 | 7.48 | 0.01 | 1.1 | 1.063 | |
| 6/6/2008 | 10:15:52 | 24.42 | 26.715 | 7.49 | 0.00 | 1.1 | 1.066 | |
| 6/6/2008 | 10:30:51 | 24.42 | 26.685 | 7.50 | 0.00 | 0.9 | 1.071 | |
| 6/6/2008 | 10:45:51 | 24.42 | 26.661 | 7.50 | -0.01 | 0.8 | 1.075 | |
| 6/6/2008 | 11:00:51 | 24.44 | 26.633 | 7.49 | 0.00 | 0.7 | 1.079 | |
| 6/6/2008 | 11:15:51 | 24.46 | 26.621 | 7.49 | 0.02 | 2.6 | 1.082 | |
| 6/6/2008 | 11:30:51 | 24.47 | 26.574 | 7.48 | 0.05 | 0.9 | 1.087 | |
| 6/6/2008 | 11:45:52 | 24.48 | 26.527 | 7.45 | 0.26 | 0.1 | 1.091 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/6/2008 | 12:00:51 | 24.51 | 26.464 | 7.43 | 0.34 | 0.4 | 1.093 | |
| 6/6/2008 | 12:15:51 | 24.53 | 26.444 | 7.42 | 0.55 | 1.3 | 1.097 | |
| 6/6/2008 | 12:30:51 | 24.57 | 26.425 | 7.42 | 0.66 | 0.4 | 1.101 | |
| 6/6/2008 | 12:45:51 | 24.62 | 26.408 | 7.43 | 0.93 | 1.7 | 1.105 | |
| 6/6/2008 | 13:00:51 | 24.62 | 26.376 | 7.42 | 1.10 | 2.5 | 1.109 | |
| 6/6/2008 | 13:15:51 | 24.65 | 26.349 | 7.43 | 1.19 | 1.9 | 1.113 | |
| 6/6/2008 | 13:30:51 | 24.67 | 26.313 | 7.44 | 1.64 | 3.0 | 1.115 | |
| 6/6/2008 | 13:45:52 | 24.72 | 26.268 | 7.44 | 1.67 | 3.8 | 1.117 | |
| 6/6/2008 | 14:00:52 | 24.70 | 26.281 | 7.44 | 1.94 | 4.9 | 1.120 | |
| 6/6/2008 | 14:15:51 | 24.70 | 26.264 | 7.42 | 1.89 | 5.0 | 1.121 | |
| 6/6/2008 | 14:30:51 | 24.73 | 26.204 | 7.40 | 1.42 | 9.4 | 1.124 | |
| 6/6/2008 | 14:45:51 | 24.81 | 26.161 | 7.41 | 1.33 | 9.4 | 1.126 | |
| 6/6/2008 | 15:00:52 | 24.95 | 26.177 | 7.41 | 1.35 | 9.3 | 1.129 | |
| 6/6/2008 | 15:15:51 | 25.03 | 26.201 | 7.42 | 1.42 | 9.8 | 1.133 | |
| 6/6/2008 | 15:30:52 | 25.09 | 26.205 | 7.43 | 1.46 | 8.9 | 1.134 | |
| 6/6/2008 | 15:45:51 | 25.17 | 26.210 | 7.44 | 1.69 | 8.9 | 1.137 | |
| 6/6/2008 | 16:00:51 | 25.22 | 26.219 | 7.45 | 1.67 | 8.9 | 1.139 | |
| 6/6/2008 | 16:15:51 | 25.25 | 26.221 | 7.45 | 1.76 | 8.4 | 1.140 | |
| 6/6/2008 | 16:30:51 | 25.29 | 26.220 | 7.46 | 1.80 | 8.2 | 1.141 | |
| 6/6/2008 | 16:45:51 | 25.29 | 26.222 | 7.46 | 1.78 | 7.8 | 1.144 | |
| 6/6/2008 | 17:00:51 | 25.37 | 26.218 | 7.48 | 2.13 | 7.5 | 1.146 | |
| 6/6/2008 | 17:15:51 | 25.36 | 26.225 | 7.48 | 2.29 | 7.0 | 1.148 | |
| 6/6/2008 | 17:30:51 | 25.37 | 26.226 | 7.49 | 2.32 | 7.0 | 1.149 | |
| 6/6/2008 | 17:45:51 | 25.39 | 26.225 | 7.49 | 2.25 | 6.8 | 1.152 | |
| 6/6/2008 | 18:00:51 | 25.37 | 26.230 | 7.50 | 2.23 | 6.5 | 1.155 | |
| 6/6/2008 | 18:15:51 | 25.37 | 26.228 | 7.50 | 2.06 | 6.2 | 1.156 | |
| 6/6/2008 | 18:30:51 | 25.37 | 26.223 | 7.50 | 1.92 | 6.1 | 1.159 | |
| 6/6/2008 | 18:45:51 | 25.33 | 26.222 | 7.50 | 1.78 | 6.1 | 1.164 | |
| 6/6/2008 | 19:00:51 | 25.27 | 26.224 | 7.49 | 1.69 | 6.1 | 1.164 | |
| 6/6/2008 | 19:15:51 | 25.26 | 26.217 | 7.49 | 1.59 | 5.9 | 1.160 | |
| 6/6/2008 | 19:30:51 | 25.25 | 26.215 | 7.49 | 1.46 | 5.9 | 1.156 | |
| 6/6/2008 | 19:45:51 | 25.26 | 26.210 | 7.49 | 1.46 | 5.9 | 1.151 | |
| 6/6/2008 | 20:00:51 | 25.27 | 26.209 | 7.49 | 1.39 | 5.8 | 1.145 | |
| 6/6/2008 | 20:15:51 | 25.27 | 26.197 | 7.49 | 1.48 | 5.8 | 1.141 | |
| 6/6/2008 | 20:30:51 | 25.30 | 26.195 | 7.49 | 1.33 | 6.8 | 1.137 | |
| 6/6/2008 | 20:45:51 | 25.30 | 26.195 | 7.49 | 1.20 | 8.4 | 1.133 | |
| 6/6/2008 | 21:00:51 | 25.32 | 26.194 | 7.49 | 0.60 | 107.8 | 1.129 | |
| 6/6/2008 | 21:15:51 | 25.34 | 26.191 | 7.48 | 0.16 | 202.4 | 1.127 | |
| 6/6/2008 | 21:30:51 | 25.36 | 26.187 | 7.48 | 0.03 | 163.0 | 1.124 | |
| 6/6/2008 | 21:45:51 | 25.37 | 26.185 | 7.47 | 0.01 | 130.6 | 1.120 | |
| 6/6/2008 | 22:00:51 | 25.41 | 26.175 | 7.47 | 0.01 | 95.9 | 1.114 | |
| 6/6/2008 | 22:15:51 | 25.49 | 26.148 | 7.43 | 0.01 | 38.0 | 1.111 | |
| 6/6/2008 | 22:30:51 | 25.58 | 26.140 | 7.40 | 0.00 | 40.3 | 1.104 | |
| 6/6/2008 | 22:45:51 | 25.64 | 26.170 | 7.37 | 0.01 | 25.0 | 1.097 | |
| 6/6/2008 | 23:00:51 | 25.70 | 26.195 | 7.35 | 0.01 | 33.6 | 1.091 | |
| 6/6/2008 | 23:15:51 | 25.77 | 26.247 | 7.34 | 0.00 | 30.0 | 1.083 | |
| 6/6/2008 | 23:30:51 | 25.80 | 26.298 | 7.34 | 0.01 | 26.4 | 1.074 | |
| 6/6/2008 | 23:45:51 | 25.82 | 26.343 | 7.33 | 0.00 | 24.7 | 1.069 | |
| 6/7/2008 | 0:00:51 | 25.83 | 26.382 | 7.33 | 0.00 | 28.1 | 1.065 | |
| 6/7/2008 | 0:15:51 | 25.84 | 26.413 | 7.33 | 0.00 | 24.6 | 1.059 | |
| 6/7/2008 | 0:30:51 | 25.85 | 26.446 | 7.31 | 0.01 | 16.3 | 1.054 | |
| 6/7/2008 | 0:45:51 | 25.86 | 26.485 | 7.30 | 0.00 | 15.3 | 1.049 | |
| 6/7/2008 | 1:00:51 | 25.87 | 26.535 | 7.30 | 0.00 | 11.5 | 1.041 | |
| 6/7/2008 | 1:15:51 | 25.88 | 26.556 | 7.30 | 0.05 | 9.9 | 1.032 | |
| 6/7/2008 | 1:30:51 | 25.88 | 26.539 | 7.30 | 0.21 | 29.6 | 1.023 | |
| 6/7/2008 | 1:45:51 | 25.88 | 26.552 | 7.30 | 0.44 | 21.1 | 1.017 | |
| 6/7/2008 | 2:00:51 | 25.88 | 26.577 | 7.31 | 1.16 | 21.2 | 1.021 | |
| 6/7/2008 | 2:15:51 | 25.87 | 26.586 | 7.31 | 1.32 | 28.6 | 1.025 | |
| 6/7/2008 | 2:30:51 | 25.87 | 26.593 | 7.31 | 1.17 | 35.7 | 1.027 | |
| 6/7/2008 | 2:45:51 | 25.86 | 26.599 | 7.31 | 0.83 | 39.0 | 1.030 | |
| 6/7/2008 | 3:00:51 | 25.86 | 26.600 | 7.31 | 0.50 | 36.3 | 1.034 | |
| 6/7/2008 | 3:15:51 | 25.86 | 26.603 | 7.30 | 0.38 | 39.6 | 1.037 | |
| 6/7/2008 | 3:30:51 | 25.86 | 26.598 | 7.30 | 0.34 | 34.5 | 1.041 | |
| 6/7/2008 | 3:45:51 | 25.86 | 26.594 | 7.31 | 0.27 | 41.2 | 1.047 | |
| 6/7/2008 | 4:00:51 | 25.87 | 26.585 | 7.31 | 0.19 | 47.6 | 1.050 | |
| 6/7/2008 | 4:15:51 | 25.87 | 26.584 | 7.31 | 0.13 | 45.4 | 1.053 | |
| 6/7/2008 | 4:30:51 | 25.87 | 26.580 | 7.30 | 0.06 | 42.4 | 1.056 | |
| 6/7/2008 | 4:45:51 | 25.87 | 26.569 | 7.30 | 0.02 | 47.3 | 1.060 | |
| 6/7/2008 | 5:00:51 | 25.86 | 26.560 | 7.31 | 0.00 | 46.9 | 1.066 | |
| 6/7/2008 | 5:15:51 | 25.86 | 26.551 | 7.31 | 0.00 | 45.6 | 1.070 | |
| 6/7/2008 | 5:30:51 | 25.86 | 26.537 | 7.30 | 0.00 | 49.3 | 1.074 | |
| 6/7/2008 | 5:45:51 | 25.85 | 26.529 | 7.31 | 0.00 | 51.8 | 1.078 | |
| 6/7/2008 | 6:00:51 | 25.84 | 26.519 | 7.31 | 0.00 | 51.9 | 1.080 | |
| 6/7/2008 | 6:15:51 | 25.84 | 26.506 | 7.31 | 0.00 | 50.0 | 1.084 | |
| 6/7/2008 | 6:30:51 | 25.83 | 26.500 | 7.31 | 0.00 | 44.9 | 1.086 | |
| 6/7/2008 | 6:45:52 | 25.80 | 26.489 | 7.31 | 0.00 | 48.2 | 1.091 | |
| 6/7/2008 | 7:00:51 | 25.76 | 26.385 | 7.35 | 0.00 | 61.8 | 1.094 | |
| 6/7/2008 | 7:15:51 | 25.68 | 26.267 | 7.37 | 0.01 | 44.8 | 1.097 | |
| 6/7/2008 | 7:30:51 | 25.58 | 26.155 | 7.43 | 0.03 | 56.7 | 1.099 | |
| 6/7/2008 | 7:45:51 | 25.39 | 26.150 | 7.46 | 0.05 | 17.0 | 1.107 | |
| 6/7/2008 | 8:00:51 | 25.41 | 26.132 | 7.47 | 1.29 | 1.5 | 1.114 | |
| 6/7/2008 | 8:15:51 | 25.45 | 26.137 | 7.47 | 1.61 | 0.9 | 1.119 | |
| 6/7/2008 | 8:30:51 | 25.47 | 26.076 | 7.47 | 1.40 | 1.2 | 1.126 | |
| 6/7/2008 | 8:45:51 | 25.33 | 25.970 | 7.47 | 1.61 | 1.4 | 1.131 | |
| 6/7/2008 | 9:00:51 | 25.33 | 25.940 | 7.44 | 1.47 | 1.2 | 1.135 | |
| 6/7/2008 | 9:15:51 | 25.30 | 25.941 | 7.43 | 1.12 | 1.4 | 1.138 | |
| 6/7/2008 | 9:30:51 | 25.31 | 25.912 | 7.42 | 1.12 | 1.7 | 1.139 | |
| 6/7/2008 | 9:45:51 | 25.30 | 25.885 | 7.41 | 0.95 | 1.7 | 1.141 | |
| 6/7/2008 | 10:00:52 | 25.29 | 25.883 | 7.41 | 0.89 | 1.8 | 1.143 | |
| 6/7/2008 | 10:15:51 | 25.25 | 25.880 | 7.41 | 0.81 | 1.9 | 1.145 | |
| 6/7/2008 | 10:30:51 | 25.24 | 25.864 | 7.41 | 0.71 | 1.7 | 1.149 | |
| 6/7/2008 | 10:45:51 | 25.28 | 25.847 | 7.40 | 0.59 | 2.1 | 1.152 | |
| 6/7/2008 | 11:00:51 | 25.26 | 25.862 | 7.41 | 1.17 | 3.0 | 1.156 | |
| 6/7/2008 | 11:15:51 | 25.29 | 25.847 | 7.40 | 1.17 | 2.6 | 1.160 | |
| 6/7/2008 | 11:30:51 | 25.34 | 25.833 | 7.39 | 1.17 | 2.5 | 1.164 | |
| 6/7/2008 | 11:45:51 | 25.36 | 25.823 | 7.38 | 1.19 | 2.2 | 1.165 | |
| 6/7/2008 | 12:00:51 | 25.37 | 25.807 | 7.38 | 1.29 | 2.0 | 1.168 | |
| 6/7/2008 | 12:15:51 | 25.40 | 25.766 | 7.38 | 1.38 | 1.7 | 1.168 | |
| 6/7/2008 | 12:30:51 | 25.43 | 25.735 | 7.38 | 1.54 | 2.2 | 1.167 | |
| 6/7/2008 | 12:45:51 | 25.45 | 25.656 | 7.37 | 1.51 | 2.1 | 1.166 | |
| 6/7/2008 | 13:00:51 | 25.45 | 25.600 | 7.36 | 1.35 | 1.7 | 1.167 | |
| 6/7/2008 | 13:15:51 | 25.42 | 25.543 | 7.36 | 1.55 | 2.3 | 1.168 | |
| 6/7/2008 | 13:30:51 | 25.44 | 25.496 | 7.36 | 1.54 | 2.3 | 1.167 | |
| 6/7/2008 | 13:45:51 | 25.45 | 25.462 | 7.36 | 1.54 | 2.5 | 1.168 | |
| 6/7/2008 | 14:00:51 | 25.47 | 25.452 | 7.35 | 1.45 | 2.5 | 1.166 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/7/2008 | 14:15:51 | 25.49 | 25.431 | 7.35 | 1.37 | 2.0 | 1.166 | |
| 6/7/2008 | 14:30:52 | 25.51 | 25.398 | 7.35 | 1.37 | 2.1 | 1.166 | |
| 6/7/2008 | 14:45:51 | 25.51 | 25.378 | 7.35 | 1.31 | 2.0 | 1.166 | |
| 6/7/2008 | 15:00:51 | 25.52 | 25.348 | 7.34 | 1.26 | 1.9 | 1.166 | |
| 6/7/2008 | 15:15:51 | 25.52 | 25.331 | 7.35 | 1.21 | 1.8 | 1.168 | |
| 6/7/2008 | 15:30:51 | 25.56 | 25.314 | 7.35 | 1.19 | 1.7 | 1.168 | |
| 6/7/2008 | 15:45:52 | 25.62 | 25.295 | 7.35 | 1.27 | 1.7 | 1.169 | |
| 6/7/2008 | 16:00:51 | 25.73 | 25.298 | 7.36 | 1.42 | 2.5 | 1.169 | |
| 6/7/2008 | 16:15:51 | 25.76 | 25.293 | 7.36 | 1.61 | 2.8 | 1.169 | |
| 6/7/2008 | 16:30:51 | 25.76 | 25.288 | 7.36 | 1.68 | 3.5 | 1.170 | |
| 6/7/2008 | 16:45:51 | 25.79 | 25.276 | 7.36 | 1.64 | 3.1 | 1.170 | |
| 6/7/2008 | 17:00:51 | 25.79 | 25.262 | 7.36 | 1.63 | 2.9 | 1.172 | |
| 6/7/2008 | 17:15:51 | 25.80 | 25.251 | 7.36 | 1.65 | 2.5 | 1.173 | |
| 6/7/2008 | 17:30:51 | 25.81 | 25.243 | 7.37 | 1.61 | 2.5 | 1.173 | |
| 6/7/2008 | 17:45:51 | 25.82 | 25.239 | 7.37 | 1.71 | 2.0 | 1.173 | |
| 6/7/2008 | 18:00:51 | 25.83 | 25.238 | 7.38 | 1.81 | 2.0 | 1.172 | |
| 6/7/2008 | 18:15:51 | 25.83 | 25.229 | 7.38 | 1.96 | 1.9 | 1.172 | |
| 6/7/2008 | 18:30:51 | 25.83 | 25.230 | 7.39 | 1.94 | 1.5 | 1.175 | |
| 6/7/2008 | 18:45:52 | 25.82 | 25.219 | 7.39 | 2.05 | 1.6 | 1.176 | |
| 6/7/2008 | 19:00:51 | 25.82 | 25.214 | 7.39 | 1.94 | 1.4 | 1.178 | |
| 6/7/2008 | 19:15:51 | 25.82 | 25.205 | 7.39 | 2.00 | 1.3 | 1.179 | |
| 6/7/2008 | 19:30:51 | 25.81 | 25.191 | 7.39 | 1.95 | 1.4 | 1.180 | |
| 6/7/2008 | 19:45:51 | 25.82 | 25.175 | 7.38 | 1.89 | 1.1 | 1.183 | |
| 6/7/2008 | 20:00:51 | 25.81 | 25.161 | 7.38 | 1.95 | 0.9 | 1.186 | |
| 6/7/2008 | 20:15:51 | 25.80 | 25.144 | 7.38 | 1.86 | 1.2 | 1.187 | |
| 6/7/2008 | 20:30:51 | 25.75 | 25.143 | 7.38 | 1.79 | 1.0 | 1.189 | |
| 6/7/2008 | 20:45:52 | 25.73 | 25.128 | 7.38 | 1.63 | 1.1 | 1.190 | |
| 6/7/2008 | 21:00:51 | 25.72 | 25.108 | 7.37 | 1.55 | 1.6 | 1.193 | |
| 6/7/2008 | 21:15:51 | 25.68 | 25.108 | 7.37 | 1.45 | 1.1 | 1.195 | |
| 6/7/2008 | 21:30:51 | 25.69 | 25.094 | 7.37 | 1.38 | 1.1 | 1.197 | |
| 6/7/2008 | 21:45:52 | 25.65 | 25.096 | 7.37 | 1.26 | 1.2 | 1.200 | |
| 6/7/2008 | 22:00:51 | 25.63 | 25.091 | 7.36 | 1.20 | 1.3 | 1.201 | |
| 6/7/2008 | 22:15:51 | 25.61 | 25.085 | 7.36 | 1.16 | 1.4 | 1.203 | |
| 6/7/2008 | 22:30:51 | 25.61 | 25.081 | 7.36 | 1.04 | 1.6 | 1.204 | |
| 6/7/2008 | 22:45:51 | 25.57 | 25.081 | 7.36 | 0.95 | 1.2 | 1.204 | |
| 6/7/2008 | 23:00:51 | 25.55 | 25.072 | 7.36 | 0.94 | 1.7 | 1.204 | |
| 6/7/2008 | 23:15:51 | 25.52 | 25.063 | 7.35 | 0.89 | 1.3 | 1.203 | |
| 6/7/2008 | 23:30:51 | 25.49 | 25.060 | 7.35 | 0.87 | 1.5 | 1.201 | |
| 6/7/2008 | 23:45:51 | 25.47 | 25.052 | 7.35 | 0.82 | 2.6 | 1.205 | |
| 6/8/2008 | 0:00:51 | 25.43 | 25.054 | 7.35 | 0.76 | 1.4 | 1.206 | |
| 6/8/2008 | 0:15:51 | 25.40 | 25.048 | 7.34 | 0.76 | 1.2 | 1.208 | |
| 6/8/2008 | 0:30:51 | 25.39 | 25.038 | 7.35 | 0.71 | 1.4 | 1.207 | |
| 6/8/2008 | 0:45:51 | 25.37 | 25.034 | 7.35 | 0.67 | 1.2 | 1.208 | |
| 6/8/2008 | 1:00:51 | 25.34 | 25.029 | 7.34 | 0.64 | 1.3 | 1.208 | |
| 6/8/2008 | 1:15:51 | 25.33 | 25.020 | 7.34 | 0.62 | 1.3 | 1.209 | |
| 6/8/2008 | 1:30:51 | 25.31 | 25.012 | 7.34 | 0.56 | 1.2 | 1.207 | |
| 6/8/2008 | 1:45:51 | 25.32 | 25.002 | 7.34 | 0.50 | 1.2 | 1.208 | |
| 6/8/2008 | 2:00:52 | 25.29 | 24.999 | 7.34 | 0.48 | 1.2 | 1.206 | |
| 6/8/2008 | 2:15:52 | 25.29 | 24.986 | 7.34 | 0.47 | 1.2 | 1.207 | |
| 6/8/2008 | 2:30:51 | 25.28 | 24.977 | 7.34 | 0.42 | 1.2 | 1.206 | |
| 6/8/2008 | 2:45:51 | 25.28 | 24.972 | 7.33 | 0.38 | 1.2 | 1.208 | |
| 6/8/2008 | 3:00:51 | 25.27 | 24.968 | 7.33 | 0.33 | 1.2 | 1.207 | |
| 6/8/2008 | 3:15:51 | 25.27 | 24.960 | 7.33 | 0.29 | 1.2 | 1.207 | |
| 6/8/2008 | 3:30:51 | 25.25 | 24.962 | 7.33 | 0.25 | 2.0 | 1.206 | |
| 6/8/2008 | 3:45:51 | 25.24 | 24.953 | 7.33 | 0.22 | 1.6 | 1.206 | |
| 6/8/2008 | 4:00:51 | 25.23 | 24.949 | 7.33 | 0.20 | 1.5 | 1.207 | |
| 6/8/2008 | 4:15:51 | 25.23 | 24.945 | 7.32 | 0.17 | 1.5 | 1.206 | |
| 6/8/2008 | 4:30:51 | 25.23 | 24.938 | 7.32 | 0.14 | 1.6 | 1.208 | |
| 6/8/2008 | 4:45:51 | 25.22 | 24.936 | 7.31 | 0.13 | 2.6 | 1.208 | |
| 6/8/2008 | 5:00:52 | 25.21 | 24.927 | 7.31 | 0.11 | 2.6 | 1.207 | |
| 6/8/2008 | 5:15:52 | 25.21 | 24.923 | 7.31 | 0.10 | 2.3 | 1.210 | |
| 6/8/2008 | 5:30:52 | 25.20 | 24.917 | 7.30 | 0.08 | 2.6 | 1.211 | |
| 6/8/2008 | 5:45:52 | 25.20 | 24.914 | 7.30 | 0.05 | 2.6 | 1.213 | |
| 6/8/2008 | 6:00:51 | 25.18 | 24.910 | 7.30 | 0.04 | 2.6 | 1.212 | |
| 6/8/2008 | 6:15:52 | 25.18 | 24.901 | 7.30 | 0.02 | 2.8 | 1.215 | |
| 6/8/2008 | 6:30:51 | 25.17 | 24.899 | 7.29 | 0.02 | 3.2 | 1.216 | |
| 6/8/2008 | 6:45:51 | 25.16 | 24.903 | 7.29 | 0.01 | 3.5 | 1.215 | |
| 6/8/2008 | 7:00:51 | 25.16 | 24.897 | 7.29 | 0.00 | 3.7 | 1.216 | |
| 6/8/2008 | 7:15:51 | 25.18 | 24.895 | 7.29 | 0.01 | 3.9 | 1.217 | |
| 6/8/2008 | 7:30:51 | 25.18 | 24.893 | 7.28 | 0.00 | 3.8 | 1.217 | |
| 6/8/2008 | 7:45:51 | 25.19 | 24.894 | 7.28 | 0.00 | 4.2 | 1.220 | |
| 6/8/2008 | 8:00:51 | 25.19 | 24.891 | 7.28 | 0.01 | 4.7 | 1.223 | |
| 6/8/2008 | 8:15:51 | 25.21 | 24.892 | 7.28 | 0.00 | 5.0 | 1.225 | |
| 6/8/2008 | 8:30:51 | 25.22 | 24.891 | 7.29 | 0.00 | 4.9 | 1.222 | |
| 6/8/2008 | 8:45:51 | 25.23 | 24.895 | 7.29 | 0.00 | 4.8 | 1.224 | |
| 6/8/2008 | 9:00:51 | 25.24 | 24.887 | 7.28 | 0.01 | 5.3 | 1.223 | |
| 6/8/2008 | 9:15:51 | 25.27 | 24.884 | 7.28 | 0.01 | 5.6 | 1.222 | |
| 6/8/2008 | 9:30:51 | 25.31 | 24.880 | 7.28 | 0.02 | 5.6 | 1.221 | |
| 6/8/2008 | 9:45:51 | 25.32 | 24.887 | 7.29 | 0.03 | 5.4 | 1.219 | |
| 6/8/2008 | 10:00:51 | 25.32 | 24.888 | 7.29 | 0.05 | 5.0 | 1.219 | |
| 6/8/2008 | 10:15:51 | 25.34 | 24.887 | 7.29 | 0.06 | 4.5 | 1.220 | |
| 6/8/2008 | 10:30:51 | 25.33 | 24.889 | 7.29 | 0.10 | 4.2 | 1.221 | |
| 6/8/2008 | 10:45:51 | 25.37 | 24.879 | 7.30 | 0.15 | 3.6 | 1.223 | |
| 6/8/2008 | 11:00:51 | 25.38 | 24.876 | 7.30 | 0.22 | 3.1 | 1.223 | |
| 6/8/2008 | 11:15:51 | 25.41 | 24.866 | 7.30 | 0.28 | 2.7 | 1.224 | |
| 6/8/2008 | 11:30:51 | 25.41 | 24.848 | 7.30 | 0.35 | 2.5 | 1.224 | |
| 6/8/2008 | 11:45:51 | 25.41 | 24.831 | 7.30 | 0.41 | 2.0 | 1.224 | |
| 6/8/2008 | 12:00:51 | 25.42 | 24.802 | 7.30 | 0.45 | 1.7 | 1.223 | |
| 6/8/2008 | 12:15:52 | 25.45 | 24.762 | 7.30 | 0.52 | 1.8 | 1.223 | |
| 6/8/2008 | 12:30:51 | 25.45 | 24.706 | 7.30 | 0.56 | 1.4 | 1.222 | |
| 6/8/2008 | 12:45:51 | 25.48 | 24.673 | 7.30 | 0.57 | 1.1 | 1.222 | |
| 6/8/2008 | 13:00:51 | 25.50 | 24.631 | 7.30 | 0.65 | 0.9 | 1.221 | |
| 6/8/2008 | 13:15:51 | 25.54 | 24.588 | 7.29 | 0.70 | 0.8 | 1.221 | |
| 6/8/2008 | 13:30:51 | 25.56 | 24.526 | 7.29 | 0.78 | 0.9 | 1.220 | |
| 6/8/2008 | 13:45:52 | 25.59 | 24.418 | 7.29 | 0.75 | 1.5 | 1.221 | |
| 6/8/2008 | 14:00:51 | 25.58 | 24.352 | 7.29 | 0.75 | 1.5 | 1.220 | |
| 6/8/2008 | 14:15:51 | 25.60 | 24.292 | 7.29 | 0.70 | 1.7 | 1.221 | |
| 6/8/2008 | 14:30:51 | 25.65 | 24.282 | 7.30 | 0.73 | 1.6 | 1.222 | |
| 6/8/2008 | 14:45:51 | 25.69 | 24.272 | 7.30 | 0.77 | 1.5 | 1.221 | |
| 6/8/2008 | 15:00:51 | 25.73 | 24.224 | 7.30 | 0.83 | 1.4 | 1.221 | |
| 6/8/2008 | 15:15:51 | 25.79 | 24.242 | 7.31 | 0.79 | 1.2 | 1.222 | |
| 6/8/2008 | 15:30:51 | 25.85 | 24.231 | 7.31 | 0.88 | 1.2 | 1.221 | |
| 6/8/2008 | 15:45:51 | 25.91 | 24.201 | 7.31 | 0.96 | 1.7 | 1.222 | |
| 6/8/2008 | 16:00:51 | 25.93 | 24.193 | 7.31 | 0.94 | 1.8 | 1.223 | |
| 6/8/2008 | 16:15:51 | 25.95 | 24.175 | 7.32 | 0.89 | 1.9 | 1.222 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/8/2008 | 16:30:51 | 25.97 | 24.168 | 7.32 | 0.85 | 1.7 | 1.224 | |
| 6/8/2008 | 16:45:51 | 25.99 | 24.151 | 7.32 | 0.82 | 1.7 | 1.224 | |
| 6/8/2008 | 17:00:51 | 26.01 | 24.142 | 7.32 | 0.82 | 1.4 | 1.224 | |
| 6/8/2008 | 17:15:51 | 26.03 | 24.134 | 7.32 | 0.79 | 1.5 | 1.224 | |
| 6/8/2008 | 17:30:51 | 26.02 | 24.119 | 7.32 | 0.81 | 1.5 | 1.224 | |
| 6/8/2008 | 17:45:51 | 26.02 | 24.123 | 7.32 | 0.74 | 1.4 | 1.224 | |
| 6/8/2008 | 18:00:51 | 26.02 | 24.112 | 7.32 | 0.70 | 1.4 | 1.224 | |
| 6/8/2008 | 18:15:51 | 25.98 | 24.101 | 7.32 | 0.64 | 1.2 | 1.225 | |
| 6/8/2008 | 18:30:51 | 25.97 | 24.098 | 7.32 | 0.63 | 1.1 | 1.225 | |
| 6/8/2008 | 18:45:51 | 25.94 | 24.063 | 7.32 | 0.48 | 1.1 | 1.227 | |
| 6/8/2008 | 19:00:51 | 25.91 | 24.062 | 7.32 | 0.46 | 1.2 | 1.229 | |
| 6/8/2008 | 19:15:51 | 25.92 | 24.051 | 7.32 | 0.44 | 1.1 | 1.229 | |
| 6/8/2008 | 19:30:51 | 25.90 | 24.044 | 7.32 | 0.37 | 0.9 | 1.229 | |
| 6/8/2008 | 19:45:51 | 25.88 | 24.041 | 7.32 | 0.40 | 0.8 | 1.231 | |
| 6/8/2008 | 20:00:51 | 25.82 | 24.020 | 7.32 | 0.32 | 0.8 | 1.232 | |
| 6/8/2008 | 20:15:51 | 25.83 | 24.023 | 7.31 | 0.30 | 0.8 | 1.233 | |
| 6/8/2008 | 20:30:51 | 25.80 | 24.015 | 7.31 | 0.25 | 0.8 | 1.234 | |
| 6/8/2008 | 20:45:51 | 25.78 | 23.995 | 7.31 | 0.23 | 0.6 | 1.235 | |
| 6/8/2008 | 21:00:51 | 25.76 | 23.974 | 7.31 | 0.18 | 0.8 | 1.237 | |
| 6/8/2008 | 21:15:51 | 25.72 | 23.968 | 7.30 | 0.17 | 0.5 | 1.239 | |
| 6/8/2008 | 21:30:51 | 25.71 | 23.954 | 7.30 | 0.15 | 0.6 | 1.243 | |
| 6/8/2008 | 21:45:52 | 25.69 | 23.941 | 7.30 | 0.12 | 0.5 | 1.245 | |
| 6/8/2008 | 22:00:51 | 25.68 | 23.924 | 7.30 | 0.10 | 0.5 | 1.246 | |
| 6/8/2008 | 22:15:51 | 25.68 | 23.915 | 7.29 | 0.07 | 0.6 | 1.248 | |
| 6/8/2008 | 22:30:51 | 25.66 | 23.903 | 7.29 | 0.06 | 0.4 | 1.248 | |
| 6/8/2008 | 22:45:51 | 25.64 | 23.896 | 7.29 | 0.04 | 0.5 | 1.247 | |
| 6/8/2008 | 23:00:51 | 25.63 | 23.888 | 7.28 | 0.03 | 0.5 | 1.247 | |
| 6/8/2008 | 23:15:51 | 25.63 | 23.881 | 7.28 | 0.02 | 0.4 | 1.245 | |
| 6/8/2008 | 23:30:51 | 25.60 | 23.875 | 7.28 | 0.01 | 0.5 | 1.244 | |
| 6/8/2008 | 23:45:51 | 25.58 | 23.871 | 7.28 | 0.01 | 0.4 | 1.243 | |
| 6/9/2008 | 0:00:51 | 25.58 | 23.858 | 7.28 | 0.01 | 0.4 | 1.242 | |
| 6/9/2008 | 0:15:51 | 25.56 | 23.854 | 7.28 | 0.01 | 0.3 | 1.242 | |
| 6/9/2008 | 0:30:52 | 25.56 | 23.848 | 7.28 | 0.01 | 0.3 | 1.242 | |
| 6/9/2008 | 0:45:52 | 25.54 | 23.847 | 7.28 | 0.00 | 0.5 | 1.241 | |
| 6/9/2008 | 1:00:52 | 25.53 | 23.840 | 7.28 | 0.01 | 0.4 | 1.241 | |
| 6/9/2008 | 1:15:51 | 25.50 | 23.836 | 7.28 | 0.01 | 0.3 | 1.238 | |
| 6/9/2008 | 1:30:51 | 25.47 | 23.831 | 7.28 | 0.00 | 0.2 | 1.237 | |
| 6/9/2008 | 1:45:51 | 25.45 | 23.823 | 7.28 | 0.00 | 0.2 | 1.237 | |
| 6/9/2008 | 2:00:51 | 25.45 | 23.814 | 7.28 | 0.01 | 0.2 | 1.237 | |
| 6/9/2008 | 2:15:51 | 25.43 | 23.810 | 7.28 | 0.01 | 0.2 | 1.237 | |
| 6/9/2008 | 2:30:51 | 25.43 | 23.803 | 7.28 | 0.01 | 0.0 | 1.237 | |
| 6/9/2008 | 2:45:51 | 25.39 | 23.802 | 7.28 | 0.01 | 0.0 | 1.237 | |
| 6/9/2008 | 3:00:51 | 25.39 | 23.792 | 7.28 | 0.01 | 0.0 | 1.238 | |
| 6/9/2008 | 3:15:51 | 25.36 | 23.794 | 7.28 | 0.00 | 0.1 | 1.237 | |
| 6/9/2008 | 3:30:51 | 25.34 | 23.786 | 7.28 | 0.01 | 0.0 | 1.238 | |
| 6/9/2008 | 3:45:51 | 25.32 | 23.781 | 7.28 | 0.01 | 0.1 | 1.237 | |
| 6/9/2008 | 4:00:51 | 25.30 | 23.774 | 7.28 | 0.00 | 0.1 | 1.238 | |
| 6/9/2008 | 4:15:51 | 25.27 | 23.769 | 7.28 | 0.00 | 0.1 | 1.237 | |
| 6/9/2008 | 4:30:51 | 25.24 | 23.764 | 7.29 | 0.01 | 0.1 | 1.238 | |
| 6/9/2008 | 4:45:51 | 25.22 | 23.758 | 7.28 | 0.00 | 0.3 | 1.238 | |
| 6/9/2008 | 5:00:51 | 25.20 | 23.751 | 7.29 | 0.00 | 0.4 | 1.237 | |
| 6/9/2008 | 5:15:51 | 25.17 | 23.748 | 7.29 | 0.00 | 0.8 | 1.236 | |
| 6/9/2008 | 5:30:51 | 25.16 | 23.741 | 7.27 | 0.00 | 0.9 | 1.236 | |
| 6/9/2008 | 5:45:51 | 25.15 | 23.732 | 7.28 | 0.00 | 1.3 | 1.237 | |
| 6/9/2008 | 6:00:51 | 25.13 | 23.729 | 7.28 | 0.00 | 1.7 | 1.238 | |
| 6/9/2008 | 6:15:51 | 25.12 | 23.719 | 7.28 | 0.00 | 1.9 | 1.238 | |
| 6/9/2008 | 6:30:51 | 25.11 | 23.713 | 7.28 | 0.00 | 2.2 | 1.238 | |
| 6/9/2008 | 6:45:51 | 25.13 | 23.706 | 7.28 | 0.00 | 2.3 | 1.239 | |
| 6/9/2008 | 7:00:52 | 25.12 | 23.701 | 7.28 | 0.00 | 2.8 | 1.241 | |
| 6/9/2008 | 7:15:51 | 25.13 | 23.693 | 7.28 | 0.00 | 2.9 | 1.241 | |
| 6/9/2008 | 7:30:51 | 25.14 | 23.687 | 7.28 | 0.00 | 3.2 | 1.240 | |
| 6/9/2008 | 7:45:51 | 25.14 | 23.679 | 7.28 | 0.00 | 3.1 | 1.241 | |
| 6/9/2008 | 8:00:52 | 25.15 | 23.675 | 7.28 | 0.00 | 3.6 | 1.242 | |
| 6/9/2008 | 8:15:51 | 25.15 | 23.662 | 7.27 | 0.00 | 3.9 | 1.243 | |
| 6/9/2008 | 8:30:51 | 25.18 | 23.650 | 7.28 | 0.00 | 3.9 | 1.243 | |
| 6/9/2008 | 8:45:51 | 25.20 | 23.653 | 7.28 | 0.00 | 4.2 | 1.244 | |
| 6/9/2008 | 9:00:51 | 25.22 | 23.650 | 7.28 | 0.01 | 4.2 | 1.243 | |
| 6/9/2008 | 9:15:51 | 25.25 | 23.643 | 7.28 | 0.00 | 4.5 | 1.242 | |
| 6/9/2008 | 9:30:51 | 25.24 | 23.642 | 7.28 | 0.00 | 4.7 | 1.241 | |
| 6/9/2008 | 9:45:52 | 25.26 | 23.635 | 7.28 | 0.00 | 4.7 | 1.239 | |
| 6/9/2008 | 10:00:51 | 25.26 | 23.632 | 7.28 | 0.00 | 4.7 | 1.238 | |
| 6/9/2008 | 10:15:51 | 25.27 | 23.626 | 7.28 | 0.00 | 4.8 | 1.238 | |
| 6/9/2008 | 10:30:51 | 25.28 | 23.614 | 7.28 | 0.00 | 4.9 | 1.234 | |
| 6/9/2008 | 10:45:51 | 25.27 | 23.613 | 7.28 | 0.01 | 5.0 | 1.231 | |
| 6/9/2008 | 11:00:51 | 25.26 | 23.607 | 7.29 | 0.00 | 5.0 | 1.227 | |
| 6/9/2008 | 11:15:51 | 25.28 | 23.586 | 7.28 | 0.01 | 5.0 | 1.224 | |
| 6/9/2008 | 11:30:51 | 25.32 | 23.569 | 7.28 | 0.01 | 4.9 | 1.219 | |
| 6/9/2008 | 11:45:51 | 25.35 | 23.562 | 7.28 | 0.01 | 4.8 | 1.215 | |
| 6/9/2008 | 12:00:51 | 25.36 | 23.547 | 7.28 | 0.00 | 4.4 | 1.211 | |
| 6/9/2008 | 12:15:51 | 25.40 | 23.523 | 7.28 | 0.01 | 3.9 | 1.207 | |
| 6/9/2008 | 12:30:51 | 25.43 | 23.517 | 7.28 | 0.01 | 3.1 | 1.200 | |
| 6/9/2008 | 12:45:51 | 25.48 | 23.497 | 7.28 | 0.01 | 2.9 | 1.195 | |
| 6/9/2008 | 13:00:51 | 25.48 | 23.483 | 7.28 | 0.01 | 2.2 | 1.189 | |
| 6/9/2008 | 13:15:52 | 25.53 | 23.453 | 7.28 | 0.01 | 2.3 | 1.214 | |
| 6/9/2008 | 13:30:52 | 25.59 | 23.432 | 7.28 | 0.02 | 2.3 | 1.229 | |
| 6/9/2008 | 13:45:51 | 25.58 | 23.423 | 7.27 | 0.02 | 2.2 | 1.231 | |
| 6/9/2008 | 14:00:51 | 25.61 | 23.385 | 7.27 | 0.02 | 2.9 | 1.232 | |
| 6/9/2008 | 14:15:51 | 25.62 | 23.336 | 7.27 | 0.02 | 3.3 | 1.232 | |
| 6/9/2008 | 14:30:51 | 25.61 | 23.303 | 7.27 | 0.01 | 4.6 | 1.232 | |
| 6/9/2008 | 14:45:51 | 25.62 | 23.260 | 7.27 | 0.01 | 5.6 | 1.233 | |
| 6/9/2008 | 15:00:52 | 25.64 | 23.225 | 7.27 | 0.01 | 5.9 | 1.232 | |
| 6/9/2008 | 15:15:52 | 25.62 | 23.210 | 7.27 | 0.01 | 5.9 | 1.233 | |
| 6/9/2008 | 15:30:52 | 25.64 | 23.178 | 7.28 | 0.02 | 5.8 | 1.233 | |
| 6/9/2008 | 15:45:51 | 25.65 | 23.164 | 7.28 | 0.03 | 5.6 | 1.234 | |
| 6/9/2008 | 16:00:51 | 25.66 | 23.159 | 7.28 | 0.03 | 5.8 | 1.235 | |
| 6/9/2008 | 16:15:52 | 25.70 | 23.141 | 7.28 | 0.04 | 5.3 | 1.234 | |
| 6/9/2008 | 16:30:51 | 25.74 | 23.124 | 7.29 | 0.04 | 4.8 | 1.235 | |
| 6/9/2008 | 16:45:51 | 25.72 | 23.127 | 7.28 | 0.04 | 5.1 | 1.235 | |
| 6/9/2008 | 17:00:52 | 25.71 | 23.119 | 7.28 | 0.04 | 5.5 | 1.235 | |
| 6/9/2008 | 17:15:51 | 25.70 | 23.108 | 7.29 | 0.02 | 5.5 | 1.234 | |
| 6/9/2008 | 17:30:51 | 25.68 | 23.094 | 7.28 | 0.03 | 8.3 | 1.234 | |
| 6/9/2008 | 17:45:52 | 25.64 | 23.090 | 7.28 | 0.02 | 6.9 | 1.234 | |
| 6/9/2008 | 18:00:51 | 25.64 | 23.070 | 7.27 | 0.02 | 7.7 | 1.233 | |
| 6/9/2008 | 18:15:51 | 25.61 | 23.049 | 7.27 | 0.02 | 7.1 | 1.233 | |
| 6/9/2008 | 18:30:51 | 25.59 | 23.041 | 7.27 | 0.02 | 8.0 | 1.234 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/9/2008 | 18:45:51 | 25.55 | 23.027 | 7.27 | 0.01 | 8.9 | 1.235 | |
| 6/9/2008 | 19:00:51 | 25.54 | 23.001 | 7.28 | 0.01 | 9.2 | 1.236 | |
| 6/9/2008 | 19:15:51 | 25.55 | 22.990 | 7.28 | 0.01 | 11.2 | 1.237 | |
| 6/9/2008 | 19:30:51 | 25.53 | 22.983 | 7.27 | 0.01 | 11.9 | 1.238 | |
| 6/9/2008 | 19:45:51 | 25.53 | 22.958 | 7.28 | 0.01 | 13.9 | 1.240 | |
| 6/9/2008 | 20:00:51 | 25.52 | 22.950 | 7.29 | 0.00 | 14.2 | 1.241 | |
| 6/9/2008 | 20:15:52 | 25.50 | 22.939 | 7.27 | 0.00 | 15.3 | 1.242 | |
| 6/9/2008 | 20:30:51 | 25.49 | 22.931 | 7.28 | 0.00 | 13.7 | 1.244 | |
| 6/9/2008 | 20:45:51 | 25.47 | 22.917 | 7.27 | 0.01 | 17.2 | 1.244 | |
| 6/9/2008 | 21:00:51 | 25.46 | 22.905 | 7.27 | 0.00 | 19.2 | 1.246 | |
| 6/9/2008 | 21:15:51 | 25.45 | 22.895 | 7.28 | 0.00 | 17.4 | 1.248 | |
| 6/9/2008 | 21:30:51 | 25.43 | 22.890 | 7.27 | 0.01 | 15.8 | 1.250 | |
| 6/9/2008 | 21:45:52 | 25.42 | 22.876 | 7.28 | 0.00 | 16.4 | 1.253 | |
| 6/9/2008 | 22:00:51 | 25.39 | 22.868 | 7.27 | 0.01 | 16.6 | 1.254 | |
| 6/9/2008 | 22:15:51 | 25.40 | 22.846 | 7.29 | 0.00 | 18.1 | 1.255 | |
| 6/9/2008 | 22:30:51 | 25.36 | 22.837 | 7.27 | 0.01 | 21.4 | 1.255 | |
| 6/9/2008 | 22:45:51 | 25.34 | 22.829 | 7.27 | 0.01 | 20.3 | 1.255 | |
| 6/9/2008 | 23:00:51 | 25.32 | 22.821 | 7.27 | 0.01 | 23.0 | 1.254 | |
| 6/9/2008 | 23:15:51 | 25.32 | 22.807 | 7.28 | 0.01 | 29.1 | 1.253 | |
| 6/9/2008 | 23:30:51 | 25.29 | 22.794 | 7.27 | 0.00 | 26.2 | 1.254 | |
| 6/9/2008 | 23:45:51 | 25.29 | 22.778 | 7.28 | 0.01 | 25.9 | 1.253 | |
| 6/10/2008 | 0:00:51 | 25.27 | 22.763 | 7.27 | 0.00 | 27.0 | 1.252 | |
| 6/10/2008 | 0:15:51 | 25.24 | 22.752 | 7.28 | 0.01 | 25.0 | 1.251 | |
| 6/10/2008 | 0:30:51 | 25.23 | 22.739 | 7.28 | 0.00 | 39.3 | 1.250 | |
| 6/10/2008 | 0:45:51 | 25.20 | 22.736 | 7.28 | 0.01 | 25.2 | 1.250 | |
| 6/10/2008 | 1:00:51 | 25.20 | 22.721 | 7.29 | 0.01 | 23.9 | 1.249 | |
| 6/10/2008 | 1:15:51 | 25.20 | 22.698 | 7.28 | 0.00 | 26.1 | 1.249 | |
| 6/10/2008 | 1:30:51 | 25.18 | 22.687 | 7.28 | 0.01 | 30.2 | 1.248 | |
| 6/10/2008 | 1:45:51 | 25.17 | 22.681 | 7.28 | 0.01 | 47.1 | 1.247 | |
| 6/10/2008 | 2:00:51 | 25.16 | 22.670 | 7.29 | 0.01 | 45.6 | 1.246 | |
| 6/10/2008 | 2:15:51 | 25.13 | 22.665 | 7.29 | 0.01 | 48.2 | 1.245 | |
| 6/10/2008 | 2:30:51 | 25.12 | 22.654 | 7.29 | 0.01 | 60.3 | 1.244 | |
| 6/10/2008 | 2:45:52 | 25.10 | 22.643 | 7.29 | 0.00 | 67.5 | 1.244 | |
| 6/10/2008 | 3:00:51 | 25.09 | 22.631 | 7.29 | 0.01 | 83.9 | 1.243 | |
| 6/10/2008 | 3:15:51 | 25.08 | 22.622 | 7.29 | 0.02 | 89.4 | 1.244 | |
| 6/10/2008 | 3:30:51 | 25.07 | 22.606 | 7.29 | 0.01 | 92.2 | 1.245 | |
| 6/10/2008 | 3:45:51 | 25.06 | 22.597 | 7.29 | 0.01 | 93.2 | 1.246 | |
| 6/10/2008 | 4:00:51 | 25.03 | 22.584 | 7.29 | 0.01 | 94.5 | 1.247 | |
| 6/10/2008 | 4:15:51 | 25.01 | 22.574 | 7.29 | 0.01 | 71.1 | 1.248 | |
| 6/10/2008 | 4:30:51 | 24.99 | 22.562 | 7.29 | 0.01 | 100.8 | 1.250 | |
| 6/10/2008 | 4:45:51 | 24.96 | 22.548 | 7.30 | 0.01 | 98.5 | 1.251 | |
| 6/10/2008 | 5:00:51 | 24.96 | 22.534 | 7.30 | 0.01 | 98.0 | 1.252 | |
| 6/10/2008 | 5:15:52 | 24.95 | 22.521 | 7.30 | 0.01 | 101.3 | 1.254 | |
| 6/10/2008 | 5:30:51 | 24.91 | 22.519 | 7.30 | 0.01 | 102.1 | 1.254 | |
| 6/10/2008 | 5:45:51 | 24.92 | 22.496 | 7.30 | 0.01 | 104.1 | 1.255 | |
| 6/10/2008 | 6:00:51 | 24.89 | 22.493 | 7.30 | 0.01 | 106.2 | 1.256 | |
| 6/10/2008 | 6:15:51 | 24.87 | 22.482 | 7.30 | 0.01 | 106.5 | 1.258 | |
| 6/10/2008 | 6:30:51 | 24.86 | 22.464 | 7.30 | 0.00 | 112.9 | 1.258 | |
| 6/10/2008 | 6:45:51 | 24.83 | 22.453 | 7.30 | 0.01 | 110.2 | 1.260 | |
| 6/10/2008 | 7:00:51 | 24.82 | 22.438 | 7.30 | 0.01 | 111.4 | 1.260 | |
| 6/10/2008 | 7:15:52 | 24.81 | 22.423 | 7.30 | 0.01 | 115.9 | 1.261 | |
| 6/10/2008 | 7:30:51 | 24.80 | 22.406 | 7.30 | 0.01 | 114.2 | 1.262 | |
| 6/10/2008 | 7:45:51 | 24.77 | 22.391 | 7.30 | 0.01 | 120.6 | 1.262 | |
| 6/10/2008 | 8:00:52 | 24.77 | 22.370 | 7.30 | 0.01 | 120.8 | 1.263 | |
| 6/10/2008 | 8:15:51 | 24.76 | 22.361 | 7.30 | 0.01 | 121.2 | 1.264 | |
| 6/10/2008 | 8:30:51 | 24.74 | 22.343 | 7.30 | 0.01 | 126.4 | 1.265 | |
| 6/10/2008 | 8:45:51 | 24.73 | 22.326 | 7.30 | 0.01 | 127.3 | 1.266 | |
| 6/10/2008 | 9:00:51 | 24.72 | 22.303 | 7.30 | 0.00 | 127.1 | 1.265 | |
| 6/10/2008 | 9:15:52 | 24.68 | 22.300 | 7.30 | 0.01 | 129.4 | 1.265 | |
| 6/10/2008 | 9:30:52 | 24.66 | 22.286 | 7.30 | 0.01 | 131.6 | 1.264 | |
| 6/10/2008 | 9:45:52 | 24.63 | 22.271 | 7.30 | 0.01 | 133.1 | 1.264 | |
| 6/10/2008 | 10:00:51 | 24.62 | 22.255 | 7.29 | 0.01 | 134.8 | 1.263 | |
| 6/10/2008 | 10:15:52 | 24.62 | 22.243 | 7.29 | 0.00 | 137.8 | 1.264 | |
| 6/10/2008 | 10:30:51 | 24.61 | 22.227 | 7.30 | 0.01 | 138.1 | 1.264 | |
| 6/10/2008 | 10:45:51 | 24.60 | 22.196 | 7.29 | 0.01 | 140.2 | 1.266 | |
| 6/10/2008 | 11:00:52 | 24.58 | 22.166 | 7.29 | 0.00 | 143.8 | 1.266 | |
| 6/10/2008 | 11:15:52 | 24.57 | 22.136 | 7.29 | 0.00 | 140.6 | 1.267 | |
| 6/10/2008 | 11:30:52 | 24.59 | 22.104 | 7.28 | 0.00 | 143.9 | 1.267 | |
| 6/10/2008 | 11:45:52 | 24.59 | 22.088 | 7.28 | 0.00 | 150.2 | 1.268 | |
| 6/10/2008 | 12:00:51 | 24.62 | 22.061 | 7.27 | 0.01 | 144.0 | 1.266 | |
| 6/10/2008 | 12:15:51 | 24.60 | 22.059 | 7.27 | 0.01 | 150.0 | 1.265 | |
| 6/10/2008 | 12:30:51 | 24.60 | 22.036 | 7.27 | 0.01 | 147.1 | 1.266 | |
| 6/10/2008 | 12:45:51 | 24.60 | 22.016 | 7.26 | 0.01 | 149.6 | 1.267 | |
| 6/10/2008 | 13:00:51 | 24.60 | 22.000 | 7.26 | 0.01 | 149.6 | 1.266 | |
| 6/10/2008 | 13:15:52 | 24.62 | 21.962 | 7.27 | 0.01 | 150.6 | 1.266 | |
| 6/10/2008 | 13:30:52 | 24.64 | 21.928 | 7.27 | 0.01 | 152.8 | 1.262 | |
| 6/10/2008 | 13:45:51 | 24.64 | 21.919 | 7.27 | 0.00 | 152.9 | 1.258 | |
| 6/10/2008 | 14:00:51 | 24.64 | 21.905 | 7.26 | 0.01 | 153.2 | 1.253 | |
| 6/10/2008 | 14:15:51 | 24.64 | 21.889 | 7.27 | 0.01 | 154.4 | 1.248 | |
| 6/10/2008 | 14:30:51 | 24.69 | 21.846 | 7.28 | 0.01 | 159.4 | 1.245 | |
| 6/10/2008 | 14:45:52 | 24.72 | 21.817 | 7.28 | 0.01 | 163.0 | 1.242 | |
| 6/10/2008 | 15:00:51 | 24.72 | 21.790 | 7.27 | 0.01 | 165.1 | 1.237 | |
| 6/10/2008 | 15:15:51 | 24.73 | 21.767 | 7.27 | 0.01 | 162.4 | 1.232 | |
| 6/10/2008 | 15:30:51 | 24.76 | 21.741 | 7.26 | 0.01 | 163.0 | 1.228 | |
| 6/10/2008 | 15:45:51 | 24.75 | 21.722 | 7.25 | 0.01 | 166.3 | 1.224 | |
| 6/10/2008 | 16:00:52 | 24.75 | 21.702 | 7.25 | 0.00 | 166.5 | 1.221 | |
| 6/10/2008 | 16:15:52 | 24.77 | 21.683 | 7.26 | 0.01 | 166.5 | 1.216 | |
| 6/10/2008 | 16:30:51 | 24.74 | 21.677 | 7.26 | 0.01 | 168.2 | 1.212 | |
| 6/10/2008 | 16:45:51 | 24.73 | 21.665 | 7.26 | 0.01 | 169.3 | 1.207 | |
| 6/10/2008 | 17:00:51 | 24.71 | 21.654 | 7.26 | 0.01 | 174.3 | 1.203 | |
| 6/10/2008 | 17:15:51 | 24.69 | 21.639 | 7.27 | 0.01 | 176.3 | 1.201 | |
| 6/10/2008 | 17:30:51 | 24.67 | 21.627 | 7.27 | 0.01 | 179.8 | 1.197 | |
| 6/10/2008 | 17:45:51 | 24.68 | 21.603 | 7.27 | 0.01 | 178.5 | 1.193 | |
| 6/10/2008 | 18:00:52 | 24.64 | 21.601 | 7.27 | 0.01 | 180.1 | 1.189 | |
| 6/10/2008 | 18:15:52 | 24.66 | 21.581 | 7.27 | 0.02 | 178.7 | 1.184 | |
| 6/10/2008 | 18:30:52 | 24.64 | 21.577 | 7.28 | 0.01 | 181.6 | 1.178 | |
| 6/10/2008 | 18:45:51 | 24.63 | 21.564 | 7.28 | 0.01 | 183.7 | 1.173 | |
| 6/10/2008 | 19:00:51 | 24.62 | 21.555 | 7.28 | 0.01 | 186.8 | 1.171 | |
| 6/10/2008 | 19:15:51 | 24.60 | 21.554 | 7.29 | 0.01 | 189.1 | 1.167 | |
| 6/10/2008 | 19:30:51 | 24.58 | 21.546 | 7.30 | 0.01 | 188.0 | 1.163 | |
| 6/10/2008 | 19:45:52 | 24.59 | 21.530 | 7.29 | 0.01 | 193.4 | 1.159 | |
| 6/10/2008 | 20:00:52 | 24.60 | 21.521 | 7.30 | 0.01 | 195.0 | 1.157 | |
| 6/10/2008 | 20:15:52 | 24.60 | 21.505 | 7.29 | 0.00 | 199.8 | 1.153 | |
| 6/10/2008 | 20:30:52 | 24.59 | 21.499 | 7.30 | 0.01 | 197.7 | 1.149 | |
| 6/10/2008 | 20:45:51 | 24.58 | 21.496 | 7.30 | 0.01 | 199.5 | 1.144 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 21:00:52 | 24.59 | 21.484 | 7.30 | 0.01 | 201.3 | 1.144 | |
| 6/10/2008 | 21:15:52 | 24.58 | 21.482 | 7.30 | 0.01 | 205.9 | 1.140 | |
| 6/10/2008 | 21:30:52 | 24.58 | 21.462 | 7.30 | 0.01 | 206.9 | 1.137 | |
| 6/10/2008 | 21:45:51 | 24.57 | 21.447 | 7.31 | 0.00 | 208.6 | 1.135 | |
| 6/10/2008 | 22:00:51 | 24.57 | 21.431 | 7.31 | 0.02 | 213.2 | 1.134 | |
| 6/10/2008 | 22:15:51 | 24.53 | 21.423 | 7.30 | 0.01 | 214.2 | 1.132 | |
| 6/10/2008 | 22:30:51 | 24.56 | 21.395 | 7.30 | 0.01 | 216.9 | 1.129 | |
| 6/10/2008 | 22:45:52 | 24.53 | 21.394 | 7.30 | 0.01 | 224.0 | 1.124 | |
| 6/10/2008 | 23:00:51 | 24.55 | 21.380 | 7.31 | 0.01 | 224.3 | 1.120 | |
| 6/10/2008 | 23:15:51 | 24.57 | 21.375 | 7.31 | 0.01 | 227.6 | 1.116 | |
| 6/10/2008 | 23:30:52 | 24.67 | 21.342 | 7.31 | 0.01 | 225.4 | 1.109 | |
| 6/10/2008 | 23:45:51 | 24.94 | 21.297 | 7.32 | 0.01 | 232.3 | 1.101 | |
| 6/11/2008 | 0:00:51 | 24.91 | 21.273 | 7.32 | 0.00 | 234.9 | 1.096 | |
| 6/11/2008 | 0:15:51 | 24.92 | 21.263 | 7.33 | 0.00 | 238.2 | 1.091 | |
| 6/11/2008 | 0:30:51 | 24.96 | 21.253 | 7.33 | 0.01 | 242.5 | 1.086 | |
| 6/11/2008 | 0:45:51 | 25.07 | 21.236 | 7.33 | 0.01 | 242.0 | 1.080 | |
| 6/11/2008 | 1:00:51 | 25.14 | 21.242 | 7.34 | 0.01 | 240.9 | 1.075 | |
| 6/11/2008 | 1:15:51 | 25.33 | 21.263 | 7.30 | 0.01 | 244.4 | 1.067 | |
| 6/11/2008 | 1:30:51 | 25.37 | 21.253 | 7.30 | 0.01 | 253.7 | 1.059 | |
| 6/11/2008 | 1:45:51 | 25.39 | 21.255 | 7.31 | 0.01 | 253.7 | 1.052 | |
| 6/11/2008 | 2:00:51 | 25.44 | 21.265 | 7.32 | 0.01 | 253.6 | 1.044 | |
| 6/11/2008 | 2:15:51 | 25.55 | 21.529 | 7.29 | 0.01 | 244.8 | 1.041 | |
| 6/11/2008 | 2:30:51 | 25.70 | 22.001 | 7.27 | 0.01 | 247.0 | 1.048 | |
| 6/11/2008 | 2:45:51 | 25.81 | 22.482 | 7.26 | 0.01 | 217.8 | 1.056 | |
| 6/11/2008 | 3:00:51 | 25.85 | 22.791 | 7.25 | 0.01 | 185.0 | 1.064 | |
| 6/11/2008 | 3:15:51 | 25.86 | 22.961 | 7.25 | 0.01 | 151.9 | 1.071 | |
| 6/11/2008 | 3:30:51 | 25.86 | 23.045 | 7.25 | 0.01 | 126.6 | 1.077 | |
| 6/11/2008 | 3:45:51 | 25.85 | 23.080 | 7.26 | 0.00 | 112.6 | 1.083 | |
| 6/11/2008 | 4:00:51 | 25.83 | 23.086 | 7.28 | 0.01 | 119.7 | 1.088 | |
| 6/11/2008 | 4:15:52 | 25.81 | 23.042 | 7.28 | 0.01 | 139.5 | 1.093 | |
| 6/11/2008 | 4:30:51 | 25.79 | 22.971 | 7.29 | 0.01 | 145.3 | 1.099 | |
| 6/11/2008 | 4:45:51 | 25.73 | 22.908 | 7.32 | 0.01 | 150.2 | 1.102 | |
| 6/11/2008 | 5:00:51 | 25.66 | 22.797 | 7.30 | 0.01 | 174.3 | 1.107 | |
| 6/11/2008 | 5:15:51 | 25.67 | 22.738 | 7.30 | 0.02 | 176.7 | 1.112 | |
| 6/11/2008 | 5:30:51 | 25.58 | 22.699 | 7.29 | 0.01 | 180.7 | 1.116 | |
| 6/11/2008 | 5:45:52 | 25.51 | 22.620 | 7.29 | 0.01 | 182.7 | 1.120 | |
| 6/11/2008 | 6:00:52 | 25.50 | 22.463 | 7.28 | 0.01 | 188.9 | 1.126 | |
| 6/11/2008 | 6:15:51 | 25.42 | 22.253 | 7.32 | 0.01 | 214.5 | 1.130 | |
| 6/11/2008 | 6:30:51 | 25.39 | 22.061 | 7.34 | 0.01 | 241.0 | 1.136 | |
| 6/11/2008 | 6:45:52 | 25.30 | 21.922 | 7.31 | 0.01 | 265.9 | 1.141 | |
| 6/11/2008 | 7:00:51 | 25.26 | 21.771 | 7.32 | 0.01 | 276.0 | 1.145 | |
| 6/11/2008 | 7:15:52 | 25.12 | 21.646 | 7.31 | 0.00 | 290.4 | 1.148 | |
| 6/11/2008 | 7:30:51 | 24.99 | 21.276 | 7.30 | 0.01 | 287.2 | 1.152 | |
| 6/11/2008 | 7:45:51 | 24.77 | 21.009 | 7.33 | 0.00 | 291.8 | 1.157 | |
| 6/11/2008 | 8:00:51 | 24.86 | 20.929 | 7.36 | 0.01 | 294.0 | 1.161 | |
| 6/11/2008 | 8:15:51 | 24.81 | 20.887 | 7.33 | 0.01 | 295.4 | 1.165 | |
| 6/11/2008 | 8:30:51 | 24.68 | 20.925 | 7.30 | 0.00 | 296.7 | 1.169 | |
| 6/11/2008 | 8:45:51 | 24.70 | 20.792 | 7.27 | 0.01 | 302.8 | 1.172 | |
| 6/11/2008 | 9:00:52 | 24.59 | 20.776 | 7.28 | 0.01 | 300.8 | 1.176 | |
| 6/11/2008 | 9:15:51 | 24.63 | 20.766 | 7.26 | 0.01 | 300.3 | 1.178 | |
| 6/11/2008 | 9:30:52 | 24.58 | 20.713 | 7.25 | 0.01 | 306.2 | 1.181 | |
| 6/11/2008 | 9:45:52 | 24.48 | 20.662 | 7.25 | 0.01 | 303.4 | 1.184 | |
| 6/11/2008 | 10:00:52 | 24.50 | 20.664 | 7.25 | 0.01 | 306.1 | 1.187 | |
| 6/11/2008 | 10:15:52 | 24.61 | 20.671 | 7.24 | 0.01 | 317.7 | 1.190 | |
| 6/11/2008 | 10:30:51 | 24.54 | 20.656 | 7.24 | 0.00 | 329.9 | 1.193 | |
| 6/11/2008 | 10:45:51 | 24.41 | 20.632 | 7.26 | 0.01 | 323.2 | 1.192 | |
| 6/11/2008 | 11:00:51 | 24.18 | 20.614 | 7.27 | 0.01 | 293.8 | 1.184 | |
| 6/11/2008 | 11:15:51 | 23.54 | 20.731 | 7.22 | 0.00 | 292.7 | 1.178 | |
| 6/11/2008 | 11:30:51 | 23.56 | 20.715 | 7.24 | 0.01 | 293.7 | 1.171 | |
| 6/11/2008 | 11:45:52 | 23.59 | 20.697 | 7.25 | 0.00 | 288.0 | 1.163 | |
| 6/11/2008 | 12:00:52 | 23.60 | 20.668 | 7.23 | 0.01 | 284.7 | 1.156 | |
| 6/11/2008 | 12:15:51 | 23.72 | 20.598 | 7.23 | 0.01 | 292.3 | 1.148 | |
| 6/11/2008 | 12:30:51 | 23.63 | 20.600 | 7.23 | 0.00 | 286.3 | 1.140 | |
| 6/11/2008 | 12:45:51 | 23.70 | 20.575 | 7.24 | 0.00 | 291.6 | 1.133 | |
| 6/11/2008 | 13:00:51 | 23.81 | 20.533 | 7.25 | 0.02 | 290.9 | 1.124 | |
| 6/11/2008 | 13:15:52 | 23.87 | 20.486 | 7.25 | 0.00 | 284.3 | 1.116 | |
| 6/11/2008 | 13:30:51 | 24.01 | 20.414 | 7.25 | 0.02 | 274.0 | 1.108 | |
| 6/11/2008 | 13:45:51 | 24.01 | 20.410 | 7.25 | 0.01 | 286.2 | 1.100 | |
| 6/11/2008 | 14:00:51 | 24.07 | 20.379 | 7.23 | 0.01 | 275.5 | 1.092 | |
| 6/11/2008 | 14:15:51 | 24.18 | 20.339 | 7.25 | 0.01 | 282.0 | 1.084 | |
| 6/11/2008 | 14:30:51 | 24.28 | 20.268 | 7.26 | 0.01 | 261.0 | 1.086 | |
| 6/11/2008 | 14:45:51 | 24.51 | 20.167 | 7.26 | 0.01 | 251.8 | 1.094 | |
| 6/11/2008 | 15:00:51 | 24.75 | 20.150 | 7.23 | 0.01 | 244.2 | 1.100 | |
| 6/11/2008 | 15:15:51 | 24.88 | 20.179 | 7.20 | 0.00 | 239.6 | 1.107 | |
| 6/11/2008 | 15:30:51 | 24.95 | 20.389 | 7.22 | 0.01 | 219.9 | 1.111 | |
| 6/11/2008 | 15:45:51 | 25.03 | 20.504 | 7.23 | 0.01 | 215.0 | 1.114 | |
| 6/11/2008 | 16:00:51 | 25.08 | 20.527 | 7.24 | 0.01 | 221.5 | 1.117 | |
| 6/11/2008 | 16:15:51 | 25.12 | 20.584 | 7.25 | 0.01 | 207.7 | 1.119 | |
| 6/11/2008 | 16:30:51 | 25.14 | 20.555 | 7.25 | 0.01 | 211.4 | 1.122 | |
| 6/11/2008 | 16:45:51 | 25.15 | 20.579 | 7.25 | 0.01 | 190.3 | 1.124 | |
| 6/11/2008 | 17:00:51 | 25.16 | 20.597 | 7.26 | 0.01 | 186.2 | 1.127 | |
| 6/11/2008 | 17:15:51 | 25.16 | 20.620 | 7.27 | 0.01 | 187.2 | 1.129 | |
| 6/11/2008 | 17:30:51 | 25.18 | 20.704 | 7.27 | 0.01 | 182.4 | 1.132 | |
| 6/11/2008 | 17:45:51 | 25.21 | 20.774 | 7.28 | 0.01 | 182.3 | 1.135 | |
| 6/11/2008 | 18:00:51 | 25.16 | 20.805 | 7.29 | 0.01 | 180.9 | 1.140 | |
| 6/11/2008 | 18:15:51 | 25.16 | 20.822 | 7.29 | 0.01 | 174.8 | 1.143 | |
| 6/11/2008 | 18:30:52 | 25.18 | 20.897 | 7.29 | 0.01 | 166.2 | 1.148 | |
| 6/11/2008 | 18:45:52 | 25.19 | 20.980 | 7.30 | 0.01 | 162.7 | 1.153 | |
| 6/11/2008 | 19:00:51 | 25.19 | 21.028 | 7.30 | 0.02 | 156.9 | 1.157 | |
| 6/11/2008 | 19:15:51 | 25.21 | 21.078 | 7.30 | 0.01 | 168.7 | 1.162 | |
| 6/11/2008 | 19:30:51 | 25.23 | 21.162 | 7.30 | 0.01 | 170.4 | 1.167 | |
| 6/11/2008 | 19:45:51 | 25.23 | 21.245 | 7.29 | 0.01 | 167.3 | 1.170 | |
| 6/11/2008 | 20:00:51 | 25.23 | 21.320 | 7.29 | 0.01 | 164.0 | 1.175 | |
| 6/11/2008 | 20:15:51 | 25.21 | 21.391 | 7.30 | 0.01 | 175.7 | 1.177 | |
| 6/11/2008 | 20:30:52 | 25.19 | 21.439 | 7.30 | 0.01 | 168.8 | 1.181 | |
| 6/11/2008 | 20:45:51 | 25.06 | 20.905 | 7.30 | 0.01 | 186.0 | 1.176 | |
| 6/11/2008 | 21:00:51 | 24.96 | 20.365 | 7.34 | 0.01 | 199.7 | 1.172 | |
| 6/11/2008 | 21:15:51 | 24.88 | 19.894 | 7.36 | 0.01 | 197.0 | 1.169 | |
| 6/11/2008 | 21:30:52 | 24.61 | 19.561 | 7.40 | 0.02 | 203.8 | 1.166 | |
| 6/11/2008 | 21:45:51 | 24.38 | 19.488 | 7.42 | 0.02 | 213.8 | 1.163 | |
| 6/11/2008 | 22:00:51 | 24.13 | 19.550 | 7.34 | 0.01 | 212.9 | 1.160 | |
| 6/11/2008 | 22:15:51 | 24.06 | 19.555 | 7.28 | 0.01 | 211.2 | 1.155 | |
| 6/11/2008 | 22:30:51 | 24.04 | 19.569 | 7.27 | 0.01 | 202.3 | 1.151 | |
| 6/11/2008 | 22:45:51 | 24.11 | 19.555 | 7.28 | 0.01 | 194.9 | 1.145 | |
| 6/11/2008 | 23:00:51 | 24.18 | 19.563 | 7.30 | 0.01 | 192.5 | 1.139 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/11/2008 | 23:15:51 | 24.26 | 19.564 | 7.31 | 0.01 | 184.4 | 1.133 | |
| 6/11/2008 | 23:30:51 | 24.34 | 19.563 | 7.32 | 0.01 | 182.0 | 1.126 | |
| 6/11/2008 | 23:45:52 | 24.40 | 19.571 | 7.32 | 0.01 | 179.2 | 1.120 | |
| 6/12/2008 | 0:00:51 | 24.48 | 19.561 | 7.34 | 0.01 | 183.6 | 1.112 | |
| 6/12/2008 | 0:15:51 | 24.54 | 19.564 | 7.32 | 0.01 | 182.6 | 1.106 | |
| 6/12/2008 | 0:30:51 | 24.62 | 19.561 | 7.34 | 0.01 | 180.9 | 1.101 | |
| 6/12/2008 | 0:45:51 | 24.71 | 19.569 | 7.34 | 0.01 | 180.6 | 1.093 | |
| 6/12/2008 | 1:00:51 | 24.79 | 19.571 | 7.34 | 0.01 | 182.0 | 1.085 | |
| 6/12/2008 | 1:15:51 | 24.87 | 19.574 | 7.34 | 0.01 | 184.3 | 1.078 | |
| 6/12/2008 | 1:30:51 | 24.95 | 19.577 | 7.34 | 0.01 | 183.1 | 1.069 | |
| 6/12/2008 | 1:45:51 | 25.03 | 19.579 | 7.35 | 0.02 | 185.0 | 1.060 | |
| 6/12/2008 | 2:00:51 | 25.11 | 19.579 | 7.35 | 0.01 | 181.0 | 1.056 | |
| 6/12/2008 | 2:15:51 | 25.17 | 19.580 | 7.35 | 0.01 | 192.2 | 1.063 | |
| 6/12/2008 | 2:30:51 | 25.23 | 19.556 | 7.34 | 0.02 | 221.6 | 1.069 | |
| 6/12/2008 | 2:45:51 | 25.34 | 19.611 | 7.31 | 0.01 | 181.5 | 1.076 | |
| 6/12/2008 | 3:00:51 | 25.44 | 20.004 | 7.30 | 0.02 | 95.7 | 1.081 | |
| 6/12/2008 | 3:15:51 | 25.54 | 20.487 | 7.30 | 0.02 | 41.6 | 1.087 | |
| 6/12/2008 | 3:30:51 | 25.58 | 20.914 | 7.30 | 0.02 | 47.0 | 1.092 | |
| 6/12/2008 | 3:45:51 | 25.63 | 21.248 | 7.31 | 0.01 | 32.9 | 1.097 | |
| 6/12/2008 | 4:00:51 | 25.64 | 21.489 | 7.30 | 0.02 | 20.8 | 1.101 | |
| 6/12/2008 | 4:15:51 | 25.65 | 21.664 | 7.31 | 0.01 | 23.5 | 1.104 | |
| 6/12/2008 | 4:30:51 | 25.65 | 21.789 | 7.31 | 0.01 | 65.7 | 1.107 | |
| 6/12/2008 | 4:45:51 | 25.65 | 21.863 | 7.31 | 0.02 | 63.4 | 1.112 | |
| 6/12/2008 | 5:00:51 | 25.64 | 21.969 | 7.32 | 0.02 | 58.2 | 1.116 | |
| 6/12/2008 | 5:15:51 | 25.63 | 22.034 | 7.32 | 0.01 | 62.6 | 1.120 | |
| 6/12/2008 | 5:30:51 | 25.58 | 21.957 | 7.33 | 0.01 | 73.0 | 1.123 | |
| 6/12/2008 | 5:45:51 | 25.53 | 21.874 | 7.34 | 0.01 | 64.4 | 1.128 | |
| 6/12/2008 | 6:00:51 | 25.48 | 21.821 | 7.33 | 0.01 | 61.3 | 1.132 | |
| 6/12/2008 | 6:15:51 | 25.42 | 21.739 | 7.33 | 0.01 | 60.0 | 1.136 | |
| 6/12/2008 | 6:30:51 | 25.37 | 21.654 | 7.33 | 0.01 | 69.2 | 1.139 | |
| 6/12/2008 | 6:45:51 | 25.31 | 21.523 | 7.32 | 0.02 | 70.8 | 1.142 | |
| 6/12/2008 | 7:00:51 | 25.24 | 21.364 | 7.32 | 0.01 | 80.5 | 1.146 | |
| 6/12/2008 | 7:15:51 | 25.18 | 21.221 | 7.32 | 0.02 | 85.6 | 1.151 | |
| 6/12/2008 | 7:30:51 | 25.14 | 21.156 | 7.32 | 0.01 | 90.2 | 1.154 | |
| 6/12/2008 | 7:45:51 | 25.10 | 21.079 | 7.33 | 0.01 | 96.9 | 1.158 | |
| 6/12/2008 | 8:00:51 | 25.05 | 20.983 | 7.32 | 0.03 | 99.9 | 1.161 | |
| 6/12/2008 | 8:15:51 | 24.98 | 20.849 | 7.31 | 0.02 | 115.1 | 1.165 | |
| 6/12/2008 | 8:30:51 | 24.96 | 20.819 | 7.32 | 0.01 | 119.5 | 1.169 | |
| 6/12/2008 | 8:45:51 | 24.94 | 20.775 | 7.32 | 0.02 | 125.7 | 1.171 | |
| 6/12/2008 | 9:00:51 | 24.88 | 20.682 | 7.32 | 0.02 | 135.4 | 1.174 | |
| 6/12/2008 | 9:15:51 | 24.85 | 20.571 | 7.32 | 0.02 | 144.4 | 1.179 | |
| 6/12/2008 | 9:30:51 | 24.84 | 20.448 | 7.32 | 0.01 | 158.8 | 1.182 | |
| 6/12/2008 | 9:45:51 | 24.77 | 20.283 | 7.32 | 0.02 | 169.8 | 1.186 | |
| 6/12/2008 | 10:00:51 | 24.74 | 20.017 | 7.31 | 0.01 | 189.1 | 1.190 | |
| 6/12/2008 | 10:15:51 | 24.67 | 19.691 | 7.33 | 0.02 | 139.1 | 1.194 | |
| 6/12/2008 | 10:30:51 | 24.57 | 19.426 | 7.34 | 0.01 | 155.0 | 1.198 | |
| 6/12/2008 | 10:45:51 | 24.44 | 19.239 | 7.35 | 0.01 | 149.6 | 1.201 | |
| 6/12/2008 | 11:00:51 | 24.35 | 19.079 | 7.35 | 0.01 | 134.8 | 1.204 | |
| 6/12/2008 | 11:15:52 | 24.38 | 19.048 | 7.35 | 0.01 | 164.9 | 1.206 | |
| 6/12/2008 | 11:30:51 | 24.39 | 19.092 | 7.34 | 0.01 | 152.0 | 1.209 | |
| 6/12/2008 | 11:45:51 | 24.42 | 19.034 | 7.36 | 0.01 | 169.5 | 1.211 | |
| 6/12/2008 | 12:00:51 | 24.38 | 18.936 | 7.35 | 0.01 | 169.3 | 1.214 | |
| 6/12/2008 | 12:15:51 | 24.27 | 18.821 | 7.34 | 0.01 | 187.2 | 1.217 | |
| 6/12/2008 | 12:30:51 | 24.17 | 18.734 | 7.39 | 0.01 | 212.7 | 1.219 | |
| 6/12/2008 | 12:45:51 | 23.49 | 18.829 | 7.28 | 0.00 | 214.1 | 1.210 | |
| 6/12/2008 | 13:00:51 | 23.49 | 18.792 | 7.26 | 0.01 | 155.7 | 1.204 | |
| 6/12/2008 | 13:15:51 | 23.52 | 18.753 | 7.28 | 0.00 | 151.8 | 1.198 | |
| 6/12/2008 | 13:30:51 | 23.65 | 18.702 | 7.28 | 0.01 | 155.0 | 1.192 | |
| 6/12/2008 | 13:45:51 | 23.72 | 18.688 | 7.28 | 0.01 | 158.6 | 1.186 | |
| 6/12/2008 | 14:00:51 | 23.84 | 18.667 | 7.28 | 0.00 | 157.6 | 1.180 | |
| 6/12/2008 | 14:15:51 | 23.92 | 18.627 | 7.28 | 0.01 | 155.4 | 1.173 | |
| 6/12/2008 | 14:30:51 | 24.01 | 18.581 | 7.28 | 0.01 | 157.6 | 1.166 | |
| 6/12/2008 | 14:45:51 | 24.09 | 18.520 | 7.27 | 0.01 | 155.5 | 1.157 | |
| 6/12/2008 | 15:00:51 | 24.20 | 18.474 | 7.28 | 0.01 | 158.8 | 1.149 | |
| 6/12/2008 | 15:15:51 | 24.29 | 18.442 | 7.28 | 0.01 | 158.2 | 1.142 | |
| 6/12/2008 | 15:30:51 | 24.40 | 18.426 | 7.28 | 0.01 | 159.7 | 1.134 | |
| 6/12/2008 | 15:45:51 | 24.49 | 18.399 | 7.29 | 0.00 | 161.5 | 1.126 | |
| 6/12/2008 | 16:00:51 | 24.58 | 18.386 | 7.29 | 0.01 | 171.3 | 1.119 | |
| 6/12/2008 | 16:15:51 | 24.66 | 18.364 | 7.29 | 0.01 | 177.0 | 1.111 | |
| 6/12/2008 | 16:30:51 | 24.73 | 18.342 | 7.30 | 0.00 | 168.4 | 1.105 | |
| 6/12/2008 | 16:45:51 | 24.81 | 18.334 | 7.30 | 0.01 | 170.5 | 1.097 | |
| 6/12/2008 | 17:00:51 | 24.91 | 18.326 | 7.31 | 0.01 | 165.3 | 1.094 | |
| 6/12/2008 | 17:15:51 | 25.04 | 18.331 | 7.31 | 0.01 | 163.8 | 1.101 | |
| 6/12/2008 | 17:30:51 | 25.14 | 18.327 | 7.32 | 0.01 | 127.5 | 1.108 | |
| 6/12/2008 | 17:45:51 | 25.23 | 18.332 | 7.32 | 0.01 | 84.7 | 1.114 | |
| 6/12/2008 | 18:00:51 | 25.29 | 18.320 | 7.29 | 0.01 | 71.9 | 1.118 | |
| 6/12/2008 | 18:15:51 | 25.34 | 18.301 | 7.28 | 0.01 | 72.3 | 1.123 | |
| 6/12/2008 | 18:30:51 | 25.40 | 18.317 | 7.27 | 0.01 | 72.0 | 1.127 | |
| 6/12/2008 | 18:45:51 | 25.42 | 18.326 | 7.26 | 0.01 | 74.5 | 1.132 | |
| 6/12/2008 | 19:00:51 | 25.43 | 18.328 | 7.27 | 0.01 | 73.6 | 1.137 | |
| 6/12/2008 | 19:15:51 | 25.43 | 18.334 | 7.27 | 0.02 | 71.1 | 1.141 | |
| 6/12/2008 | 19:30:51 | 25.42 | 18.329 | 7.28 | 0.02 | 77.7 | 1.145 | |
| 6/12/2008 | 19:45:51 | 25.43 | 18.379 | 7.28 | 0.01 | 74.6 | 1.149 | |
| 6/12/2008 | 20:00:51 | 25.44 | 18.389 | 7.29 | 0.01 | 77.3 | 1.153 | |
| 6/12/2008 | 20:15:51 | 25.45 | 18.413 | 7.29 | 0.01 | 79.2 | 1.158 | |
| 6/12/2008 | 20:30:51 | 25.47 | 18.427 | 7.30 | 0.01 | 83.1 | 1.162 | |
| 6/12/2008 | 20:45:51 | 25.47 | 18.368 | 7.31 | 0.02 | 86.2 | 1.167 | |
| 6/12/2008 | 21:00:51 | 25.48 | 18.351 | 7.31 | 0.02 | 88.0 | 1.173 | |
| 6/12/2008 | 21:15:51 | 25.49 | 18.325 | 7.32 | 0.01 | 88.5 | 1.178 | |
| 6/12/2008 | 21:30:51 | 25.48 | 18.291 | 7.33 | 0.02 | 91.0 | 1.184 | |
| 6/12/2008 | 21:45:51 | 25.48 | 18.288 | 7.33 | 0.01 | 91.3 | 1.189 | |
| 6/12/2008 | 22:00:51 | 25.49 | 18.384 | 7.33 | 0.02 | 95.8 | 1.193 | |
| 6/12/2008 | 22:15:51 | 25.50 | 18.414 | 7.34 | 0.02 | 91.6 | 1.197 | |
| 6/12/2008 | 22:30:51 | 25.41 | 18.172 | 7.35 | 0.01 | 93.2 | 1.193 | |
| 6/12/2008 | 22:45:51 | 25.29 | 17.982 | 7.36 | 0.01 | 104.1 | 1.187 | |
| 6/12/2008 | 23:00:51 | 25.16 | 17.848 | 7.39 | 0.01 | 119.5 | 1.182 | |
| 6/12/2008 | 23:15:51 | 25.04 | 17.767 | 7.41 | 0.01 | 120.2 | 1.178 | |
| 6/12/2008 | 23:30:51 | 24.98 | 17.684 | 7.40 | 0.01 | 116.8 | 1.173 | |
| 6/12/2008 | 23:45:51 | 25.00 | 17.590 | 7.39 | 0.01 | 114.5 | 1.167 | |
| 6/13/2008 | 0:00:51 | 24.88 | 17.530 | 7.39 | 0.01 | 120.3 | 1.162 | |
| 6/13/2008 | 0:15:51 | 24.91 | 17.425 | 7.39 | 0.02 | 121.7 | 1.156 | |
| 6/13/2008 | 0:30:51 | 24.90 | 17.355 | 7.39 | 0.01 | 121.1 | 1.151 | |
| 6/13/2008 | 0:45:51 | 24.88 | 17.303 | 7.39 | 0.01 | 121.9 | 1.145 | |
| 6/13/2008 | 1:00:51 | 24.90 | 17.327 | 7.39 | 0.02 | 115.4 | 1.140 | |
| 6/13/2008 | 1:15:51 | 24.90 | 17.297 | 7.39 | 0.02 | 114.8 | 1.132 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/13/2008 | 1:30:51 | 24.89 | 17.268 | 7.39 | 0.01 | 115.7 | 1.125 | |
| 6/13/2008 | 1:45:51 | 24.88 | 17.235 | 7.39 | 0.01 | 119.4 | 1.117 | |
| 6/13/2008 | 2:00:51 | 24.86 | 17.208 | 7.39 | 0.02 | 122.0 | 1.109 | |
| 6/13/2008 | 2:15:51 | 24.99 | 17.461 | 7.41 | 0.02 | 116.4 | 1.101 | |
| 6/13/2008 | 2:30:51 | 25.08 | 17.545 | 7.41 | 0.01 | 111.5 | 1.092 | |
| 6/13/2008 | 2:45:51 | 25.20 | 17.714 | 7.37 | 0.01 | 126.0 | 1.082 | |
| 6/13/2008 | 3:00:51 | 25.17 | 17.701 | 7.37 | 0.01 | 123.9 | 1.072 | |
| 6/13/2008 | 3:15:51 | 25.21 | 17.701 | 7.37 | 0.02 | 124.0 | 1.064 | |
| 6/13/2008 | 3:30:51 | 25.31 | 18.019 | 7.36 | 0.01 | 113.5 | 1.064 | |
| 6/13/2008 | 3:45:51 | 25.40 | 18.626 | 7.31 | 0.01 | 83.3 | 1.071 | |
| 6/13/2008 | 4:00:51 | 25.48 | 19.352 | 7.29 | 0.01 | 62.0 | 1.077 | |
| 6/13/2008 | 4:15:51 | 25.55 | 19.973 | 7.28 | 0.02 | 61.4 | 1.082 | |
| 6/13/2008 | 4:30:51 | 25.60 | 20.429 | 7.29 | 0.02 | 57.0 | 1.089 | |
| 6/13/2008 | 4:45:51 | 25.65 | 20.688 | 7.29 | 0.01 | 54.0 | 1.095 | |
| 6/13/2008 | 5:00:51 | 25.67 | 20.851 | 7.29 | 0.02 | 52.8 | 1.100 | |
| 6/13/2008 | 5:15:51 | 25.67 | 20.932 | 7.30 | 0.02 | 56.0 | 1.105 | |
| 6/13/2008 | 5:30:51 | 25.66 | 20.929 | 7.31 | 0.02 | 67.7 | 1.111 | |
| 6/13/2008 | 5:45:51 | 25.63 | 20.873 | 7.32 | 0.02 | 68.0 | 1.116 | |
| 6/13/2008 | 6:00:51 | 25.53 | 20.251 | 7.33 | 0.01 | 93.2 | 1.123 | |
| 6/13/2008 | 6:15:51 | 25.45 | 19.786 | 7.34 | 0.02 | 105.8 | 1.128 | |
| 6/13/2008 | 6:30:51 | 25.37 | 19.446 | 7.34 | 0.02 | 121.2 | 1.134 | |
| 6/13/2008 | 6:45:51 | 25.31 | 19.236 | 7.36 | 0.01 | 129.5 | 1.138 | |
| 6/13/2008 | 7:00:51 | 25.22 | 18.812 | 7.37 | 0.01 | 139.9 | 1.142 | |
| 6/13/2008 | 7:15:51 | 25.17 | 18.716 | 7.38 | 0.01 | 134.1 | 1.148 | |
| 6/13/2008 | 7:30:51 | 25.12 | 18.623 | 7.38 | 0.02 | 128.2 | 1.154 | |
| 6/13/2008 | 7:45:51 | 25.05 | 18.422 | 7.39 | 0.01 | 134.4 | 1.158 | |
| 6/13/2008 | 8:00:51 | 24.97 | 18.208 | 7.39 | 0.01 | 138.6 | 1.163 | |
| 6/13/2008 | 8:15:51 | 24.93 | 18.200 | 7.39 | 0.01 | 148.5 | 1.167 | |
| 6/13/2008 | 8:30:51 | 24.88 | 18.228 | 7.39 | 0.01 | 147.2 | 1.171 | |
| 6/13/2008 | 8:45:51 | 24.85 | 18.077 | 7.38 | 0.02 | 146.4 | 1.175 | |
| 6/13/2008 | 9:00:51 | 24.81 | 17.939 | 7.38 | 0.01 | 145.5 | 1.179 | |
| 6/13/2008 | 9:15:51 | 24.81 | 18.009 | 7.38 | 0.01 | 143.1 | 1.182 | |
| 6/13/2008 | 9:30:51 | 24.80 | 17.971 | 7.39 | 0.01 | 147.3 | 1.184 | |
| 6/13/2008 | 9:45:51 | 24.79 | 17.918 | 7.39 | 0.01 | 148.6 | 1.188 | |
| 6/13/2008 | 10:00:51 | 24.75 | 17.851 | 7.40 | 0.01 | 149.2 | 1.191 | |
| 6/13/2008 | 10:15:51 | 24.71 | 17.709 | 7.40 | 0.01 | 151.9 | 1.194 | |
| 6/13/2008 | 10:30:51 | 24.64 | 17.482 | 7.41 | 0.02 | 161.9 | 1.198 | |
| 6/13/2008 | 10:45:51 | 24.61 | 17.383 | 7.41 | 0.02 | 166.8 | 1.202 | |
| 6/13/2008 | 11:00:51 | 24.60 | 17.390 | 7.41 | 0.02 | 167.1 | 1.205 | |
| 6/13/2008 | 11:15:51 | 24.53 | 17.117 | 7.42 | 0.01 | 176.8 | 1.208 | |
| 6/13/2008 | 11:30:52 | 24.49 | 16.991 | 7.42 | 0.01 | 178.9 | 1.211 | |
| 6/13/2008 | 11:45:51 | 24.40 | 16.732 | 7.43 | 0.01 | 178.4 | 1.213 | |
| 6/13/2008 | 12:00:51 | 24.35 | 16.604 | 7.43 | 0.02 | 179.5 | 1.214 | |
| 6/13/2008 | 12:15:51 | 24.23 | 16.360 | 7.44 | 0.02 | 176.9 | 1.212 | |
| 6/13/2008 | 12:30:51 | 24.16 | 16.250 | 7.44 | 0.02 | 166.6 | 1.212 | |
| 6/13/2008 | 12:45:51 | 24.15 | 16.197 | 7.44 | 0.01 | 165.9 | 1.211 | |
| 6/13/2008 | 13:00:51 | 24.14 | 16.184 | 7.33 | 0.01 | 157.9 | 1.211 | |
| 6/13/2008 | 13:15:51 | 24.27 | 16.244 | 7.34 | 0.01 | 149.6 | 1.215 | |
| 6/13/2008 | 13:30:52 | 24.27 | 16.136 | 7.36 | 0.01 | 141.7 | 1.220 | |
| 6/13/2008 | 13:45:51 | 24.25 | 16.039 | 7.37 | 0.02 | 140.3 | 1.223 | |
| 6/13/2008 | 14:00:51 | 24.20 | 15.961 | 7.38 | 0.02 | 129.4 | 1.226 | |
| 6/13/2008 | 14:15:51 | 24.22 | 15.844 | 7.38 | 0.02 | 131.2 | 1.229 | |
| 6/13/2008 | 14:30:51 | 24.20 | 15.854 | 7.39 | 0.01 | 125.0 | 1.234 | |
| 6/13/2008 | 14:45:51 | 24.21 | 15.811 | 7.39 | 0.01 | 126.0 | 1.236 | |
| 6/13/2008 | 15:00:51 | 24.24 | 15.788 | 7.39 | 0.01 | 121.2 | 1.239 | |
| 6/13/2008 | 15:15:51 | 24.25 | 15.744 | 7.40 | 0.01 | 117.8 | 1.241 | |
| 6/13/2008 | 15:30:51 | 24.13 | 15.595 | 7.40 | 0.01 | 116.7 | 1.241 | |
| 6/13/2008 | 15:45:51 | 23.66 | 15.610 | 7.32 | 0.02 | 114.3 | 1.230 | |
| 6/13/2008 | 16:00:51 | 23.58 | 15.620 | 7.25 | 0.01 | 113.2 | 1.219 | |
| 6/13/2008 | 16:15:51 | 23.63 | 15.604 | 7.26 | 0.01 | 111.7 | 1.211 | |
| 6/13/2008 | 16:30:51 | 23.74 | 15.590 | 7.26 | 0.01 | 110.2 | 1.203 | |
| 6/13/2008 | 16:45:51 | 23.86 | 15.588 | 7.25 | 0.01 | 111.7 | 1.196 | |
| 6/13/2008 | 17:00:51 | 23.95 | 15.581 | 7.27 | 0.01 | 107.6 | 1.189 | |
| 6/13/2008 | 17:15:51 | 24.08 | 15.560 | 7.27 | 0.01 | 101.8 | 1.181 | |
| 6/13/2008 | 17:30:51 | 24.07 | 15.582 | 7.26 | 0.01 | 100.7 | 1.173 | |
| 6/13/2008 | 17:45:51 | 24.13 | 15.579 | 7.26 | 0.01 | 99.4 | 1.166 | |
| 6/13/2008 | 18:00:51 | 24.22 | 15.571 | 7.27 | 0.01 | 99.6 | 1.158 | |
| 6/13/2008 | 18:15:51 | 24.28 | 15.565 | 7.28 | 0.02 | 97.6 | 1.151 | |
| 6/13/2008 | 18:30:51 | 24.37 | 15.547 | 7.28 | 0.02 | 91.1 | 1.144 | |
| 6/13/2008 | 18:45:51 | 24.47 | 15.535 | 7.30 | 0.02 | 89.4 | 1.136 | |
| 6/13/2008 | 19:00:52 | 24.59 | 15.507 | 7.30 | 0.02 | 88.2 | 1.129 | |
| 6/13/2008 | 19:15:51 | 24.70 | 15.495 | 7.31 | 0.01 | 81.6 | 1.123 | |
| 6/13/2008 | 19:30:51 | 24.82 | 15.539 | 7.32 | 0.02 | 78.4 | 1.116 | |
| 6/13/2008 | 19:45:51 | 24.86 | 15.587 | 7.33 | 0.01 | 77.9 | 1.109 | |
| 6/13/2008 | 20:00:51 | 24.91 | 15.592 | 7.33 | 0.02 | 79.1 | 1.102 | |
| 6/13/2008 | 20:15:51 | 24.91 | 15.559 | 7.33 | 0.02 | 96.0 | 1.107 | |
| 6/13/2008 | 20:30:51 | 25.00 | 15.729 | 7.34 | 0.01 | 84.1 | 1.117 | |
| 6/13/2008 | 20:45:51 | 25.11 | 16.260 | 7.33 | 0.02 | 65.0 | 1.127 | |
| 6/13/2008 | 21:00:51 | 25.19 | 16.734 | 7.32 | 0.01 | 55.3 | 1.136 | |
| 6/13/2008 | 21:15:51 | 25.27 | 17.048 | 7.33 | 0.02 | 80.2 | 1.144 | |
| 6/13/2008 | 21:30:51 | 25.29 | 17.109 | 7.33 | 0.02 | 74.7 | 1.151 | |
| 6/13/2008 | 21:45:51 | 25.30 | 16.844 | 7.33 | 0.02 | 79.6 | 1.158 | |
| 6/13/2008 | 22:00:51 | 25.30 | 16.852 | 7.33 | 0.02 | 83.3 | 1.163 | |
| 6/13/2008 | 22:15:51 | 25.31 | 16.870 | 7.33 | 0.02 | 86.8 | 1.168 | |
| 6/13/2008 | 22:30:51 | 25.31 | 16.907 | 7.34 | 0.02 | 87.3 | 1.172 | |
| 6/13/2008 | 22:45:51 | 25.30 | 16.916 | 7.34 | 0.02 | 88.0 | 1.176 | |
| 6/13/2008 | 23:00:51 | 25.30 | 16.915 | 7.35 | 0.01 | 89.8 | 1.179 | |
| 6/13/2008 | 23:15:51 | 25.29 | 16.965 | 7.35 | 0.01 | 87.5 | 1.183 | |
| 6/13/2008 | 23:30:51 | 25.27 | 16.974 | 7.35 | 0.01 | 89.4 | 1.185 | |
| 6/13/2008 | 23:45:51 | 25.25 | 16.957 | 7.36 | 0.02 | 91.3 | 1.189 | |
| 6/14/2008 | 0:00:51 | 25.24 | 16.960 | 7.36 | 0.02 | 92.9 | 1.192 | |
| 6/14/2008 | 0:15:51 | 25.22 | 16.925 | 7.36 | 0.01 | 93.0 | 1.194 | |
| 6/14/2008 | 0:30:51 | 25.21 | 16.950 | 7.36 | 0.02 | 93.0 | 1.196 | |
| 6/14/2008 | 0:45:51 | 25.21 | 16.963 | 7.36 | 0.01 | 93.7 | 1.198 | |
| 6/14/2008 | 1:00:51 | 25.21 | 16.995 | 7.36 | 0.01 | 96.0 | 1.200 | |
| 6/14/2008 | 1:15:51 | 25.21 | 16.987 | 7.37 | 0.01 | 97.0 | 1.202 | |
| 6/14/2008 | 1:30:51 | 25.13 | 16.365 | 7.36 | 0.02 | 106.3 | 1.197 | |
| 6/14/2008 | 1:45:51 | 25.02 | 15.758 | 7.40 | 0.01 | 119.2 | 1.186 | |
| 6/14/2008 | 2:00:51 | 24.93 | 15.376 | 7.41 | 0.02 | 121.7 | 1.177 | |
| 6/14/2008 | 2:15:51 | 24.83 | 15.137 | 7.41 | 0.02 | 113.8 | 1.170 | |
| 6/14/2008 | 2:30:51 | 24.69 | 14.972 | 7.42 | 0.02 | 112.8 | 1.162 | |
| 6/14/2008 | 2:45:51 | 24.65 | 14.855 | 7.42 | 0.02 | 109.9 | 1.154 | |
| 6/14/2008 | 3:00:51 | 24.57 | 14.793 | 7.42 | 0.01 | 107.6 | 1.147 | |
| 6/14/2008 | 3:15:51 | 24.52 | 14.752 | 7.42 | 0.02 | 106.6 | 1.140 | |
| 6/14/2008 | 3:30:51 | 24.45 | 14.693 | 7.41 | 0.01 | 107.9 | 1.132 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/14/2008 | 3:45:51 | 24.34 | 14.687 | 7.40 | 0.01 | 108.5 | 1.126 | |
| 6/14/2008 | 4:00:51 | 24.31 | 14.691 | 7.33 | 0.01 | 108.5 | 1.118 | |
| 6/14/2008 | 4:15:51 | 24.22 | 14.696 | 7.30 | 0.01 | 109.3 | 1.110 | |
| 6/14/2008 | 4:30:51 | 24.23 | 14.690 | 7.26 | 0.01 | 110.6 | 1.102 | |
| 6/14/2008 | 4:45:51 | 24.30 | 14.709 | 7.28 | 0.01 | 112.9 | 1.094 | |
| 6/14/2008 | 5:00:51 | 24.19 | 14.703 | 7.29 | 0.01 | 112.8 | 1.085 | |
| 6/14/2008 | 5:15:51 | 24.36 | 14.673 | 7.31 | 0.01 | 100.8 | 1.086 | |
| 6/14/2008 | 5:30:51 | 24.55 | 14.931 | 7.39 | 0.01 | 78.8 | 1.095 | |
| 6/14/2008 | 5:45:51 | 24.72 | 15.905 | 7.40 | 0.01 | 57.9 | 1.102 | |
| 6/14/2008 | 6:00:51 | 24.81 | 16.778 | 7.37 | 0.02 | 37.9 | 1.109 | |
| 6/14/2008 | 6:15:51 | 24.85 | 17.123 | 7.36 | 0.02 | 50.4 | 1.116 | |
| 6/14/2008 | 6:30:51 | 24.87 | 17.267 | 7.37 | 0.01 | 73.7 | 1.122 | |
| 6/14/2008 | 6:45:51 | 24.87 | 17.308 | 7.37 | 0.02 | 72.2 | 1.129 | |
| 6/14/2008 | 7:00:51 | 24.86 | 17.257 | 7.37 | 0.02 | 80.3 | 1.135 | |
| 6/14/2008 | 7:15:51 | 24.85 | 17.271 | 7.36 | 0.02 | 85.3 | 1.142 | |
| 6/14/2008 | 7:30:51 | 24.84 | 17.271 | 7.35 | 0.02 | 89.4 | 1.148 | |
| 6/14/2008 | 7:45:51 | 24.79 | 16.898 | 7.32 | 0.01 | 103.5 | 1.154 | |
| 6/14/2008 | 8:00:51 | 24.74 | 16.649 | 7.30 | 0.02 | 112.8 | 1.159 | |
| 6/14/2008 | 8:15:51 | 24.73 | 16.684 | 7.30 | 0.01 | 111.3 | 1.165 | |
| 6/14/2008 | 8:30:51 | 24.73 | 16.804 | 7.32 | 0.01 | 109.6 | 1.170 | |
| 6/14/2008 | 8:45:51 | 24.70 | 16.770 | 7.32 | 0.01 | 112.0 | 1.173 | |
| 6/14/2008 | 9:00:51 | 24.68 | 16.836 | 7.33 | 0.02 | 112.1 | 1.177 | |
| 6/14/2008 | 9:15:51 | 24.64 | 16.657 | 7.32 | 0.02 | 123.7 | 1.179 | |
| 6/14/2008 | 9:30:51 | 24.62 | 16.556 | 7.31 | 0.02 | 125.1 | 1.183 | |
| 6/14/2008 | 9:45:51 | 24.60 | 16.506 | 7.31 | 0.01 | 130.9 | 1.185 | |
| 6/14/2008 | 10:00:51 | 24.57 | 16.368 | 7.31 | 0.01 | 133.1 | 1.189 | |
| 6/14/2008 | 10:15:51 | 24.55 | 16.286 | 7.30 | 0.02 | 138.3 | 1.191 | |
| 6/14/2008 | 10:30:51 | 24.54 | 16.231 | 7.29 | 0.01 | 143.5 | 1.194 | |
| 6/14/2008 | 10:45:51 | 24.53 | 16.198 | 7.29 | 0.01 | 143.8 | 1.199 | |
| 6/14/2008 | 11:00:51 | 24.48 | 15.886 | 7.28 | 0.01 | 146.6 | 1.202 | |
| 6/14/2008 | 11:15:51 | 24.45 | 15.713 | 7.27 | 0.02 | 148.6 | 1.206 | |
| 6/14/2008 | 11:30:51 | 24.42 | 15.547 | 7.27 | 0.02 | 150.3 | 1.209 | |
| 6/14/2008 | 11:45:51 | 24.41 | 15.393 | 7.27 | 0.06 | 149.6 | 1.211 | |
| 6/14/2008 | 12:00:51 | 24.39 | 15.436 | 7.27 | 0.01 | 152.2 | 1.213 | |
| 6/14/2008 | 12:15:51 | 24.41 | 15.418 | 7.28 | 0.02 | 152.6 | 1.215 | |
| 6/14/2008 | 12:30:51 | 24.40 | 15.305 | 7.28 | 0.01 | 152.7 | 1.217 | |
| 6/14/2008 | 12:45:51 | 24.39 | 15.297 | 7.29 | 0.01 | 151.6 | 1.218 | |
| 6/14/2008 | 13:00:51 | 24.37 | 15.234 | 7.29 | 0.01 | 144.9 | 1.219 | |
| 6/14/2008 | 13:15:51 | 24.34 | 15.034 | 7.30 | 0.02 | 153.1 | 1.220 | |
| 6/14/2008 | 13:30:51 | 24.33 | 14.961 | 7.31 | 0.02 | 152.4 | 1.223 | |
| 6/14/2008 | 13:45:51 | 24.32 | 14.878 | 7.32 | 0.01 | 150.7 | 1.224 | |
| 6/14/2008 | 14:00:51 | 24.27 | 14.647 | 7.33 | 0.01 | 156.0 | 1.226 | |
| 6/14/2008 | 14:15:51 | 24.23 | 14.513 | 7.34 | 0.01 | 158.8 | 1.228 | |
| 6/14/2008 | 14:30:51 | 24.20 | 14.385 | 7.35 | 0.01 | 152.5 | 1.228 | |
| 6/14/2008 | 14:45:51 | 24.19 | 14.338 | 7.35 | 0.01 | 152.9 | 1.230 | |
| 6/14/2008 | 15:00:51 | 24.18 | 14.242 | 7.36 | 0.01 | 151.3 | 1.232 | |
| 6/14/2008 | 15:15:51 | 24.14 | 14.134 | 7.36 | 0.02 | 154.5 | 1.233 | |
| 6/14/2008 | 15:30:51 | 24.07 | 13.940 | 7.38 | 0.01 | 158.1 | 1.233 | |
| 6/14/2008 | 15:45:51 | 24.05 | 13.855 | 7.38 | 0.01 | 157.1 | 1.236 | |
| 6/14/2008 | 16:00:51 | 24.03 | 13.832 | 7.38 | 0.01 | 156.5 | 1.235 | |
| 6/14/2008 | 16:15:51 | 24.01 | 13.739 | 7.37 | 0.02 | 160.5 | 1.236 | |
| 6/14/2008 | 16:30:51 | 24.00 | 13.671 | 7.36 | 0.01 | 158.2 | 1.238 | |
| 6/14/2008 | 16:45:51 | 23.98 | 13.621 | 7.36 | 0.01 | 158.2 | 1.240 | |
| 6/14/2008 | 17:00:51 | 24.00 | 13.574 | 7.36 | 0.01 | 157.8 | 1.239 | |
| 6/14/2008 | 17:15:51 | 23.94 | 13.509 | 7.36 | 0.02 | 159.8 | 1.228 | |
| 6/14/2008 | 17:30:51 | 23.61 | 13.500 | 7.28 | 0.01 | 146.5 | 1.218 | |
| 6/14/2008 | 17:45:51 | 23.50 | 13.496 | 7.22 | 0.01 | 145.2 | 1.212 | |
| 6/14/2008 | 18:00:51 | 23.52 | 13.487 | 7.20 | 0.01 | 141.1 | 1.204 | |
| 6/14/2008 | 18:15:51 | 23.56 | 13.478 | 7.20 | 0.02 | 146.5 | 1.197 | |
| 6/14/2008 | 18:30:51 | 23.61 | 13.464 | 7.20 | 0.01 | 151.8 | 1.191 | |
| 6/14/2008 | 18:45:51 | 23.71 | 13.442 | 7.23 | 0.02 | 156.4 | 1.187 | |
| 6/14/2008 | 19:00:51 | 23.76 | 13.430 | 7.24 | 0.01 | 158.7 | 1.181 | |
| 6/14/2008 | 19:15:51 | 23.83 | 13.421 | 7.23 | 0.02 | 157.4 | 1.178 | |
| 6/14/2008 | 19:30:51 | 23.88 | 13.408 | 7.24 | 0.01 | 153.2 | 1.173 | |
| 6/14/2008 | 19:45:51 | 23.92 | 13.407 | 7.25 | 0.01 | 150.8 | 1.170 | |
| 6/14/2008 | 20:00:51 | 23.96 | 13.400 | 7.26 | 0.01 | 142.5 | 1.165 | |
| 6/14/2008 | 20:15:51 | 23.97 | 13.398 | 7.27 | 0.01 | 139.1 | 1.161 | |
| 6/14/2008 | 20:30:51 | 24.00 | 13.389 | 7.28 | 0.01 | 137.2 | 1.157 | |
| 6/14/2008 | 20:45:51 | 24.02 | 13.387 | 7.28 | 0.01 | 141.2 | 1.152 | |
| 6/14/2008 | 21:00:51 | 24.01 | 13.383 | 7.26 | 0.01 | 144.7 | 1.147 | |
| 6/14/2008 | 21:15:51 | 24.03 | 13.381 | 7.27 | 0.01 | 135.8 | 1.140 | |
| 6/14/2008 | 21:30:51 | 24.07 | 13.374 | 7.27 | 0.01 | 138.0 | 1.134 | |
| 6/14/2008 | 21:45:51 | 24.13 | 13.362 | 7.28 | 0.01 | 130.7 | 1.128 | |
| 6/14/2008 | 22:00:51 | 24.12 | 13.369 | 7.28 | 0.01 | 132.5 | 1.122 | |
| 6/14/2008 | 22:15:51 | 24.14 | 13.365 | 7.28 | 0.01 | 131.5 | 1.114 | |
| 6/14/2008 | 22:30:51 | 24.13 | 13.369 | 7.28 | 0.02 | 133.0 | 1.105 | |
| 6/14/2008 | 22:45:51 | 24.11 | 13.374 | 7.29 | 0.01 | 133.3 | 1.095 | |
| 6/14/2008 | 23:00:51 | 24.18 | 13.364 | 7.30 | 0.01 | 133.2 | 1.088 | |
| 6/14/2008 | 23:15:51 | 24.21 | 13.380 | 7.30 | 0.01 | 137.2 | 1.077 | |
| 6/14/2008 | 23:30:51 | 24.28 | 13.377 | 7.31 | 0.01 | 147.1 | 1.070 | |
| 6/14/2008 | 23:45:51 | 24.33 | 13.392 | 7.31 | 0.02 | 143.9 | 1.071 | |
| 6/15/2008 | 0:00:51 | 24.39 | 13.623 | 7.29 | 0.01 | 150.4 | 1.079 | |
| 6/15/2008 | 0:15:51 | 24.46 | 13.872 | 7.24 | 0.01 | 141.7 | 1.087 | |
| 6/15/2008 | 0:30:51 | 24.53 | 14.229 | 7.22 | 0.01 | 138.5 | 1.094 | |
| 6/15/2008 | 0:45:51 | 24.57 | 14.393 | 7.23 | 0.02 | 138.9 | 1.100 | |
| 6/15/2008 | 1:00:51 | 24.61 | 14.476 | 7.24 | 0.01 | 139.3 | 1.105 | |
| 6/15/2008 | 1:15:51 | 24.64 | 14.586 | 7.25 | 0.01 | 141.7 | 1.108 | |
| 6/15/2008 | 1:30:51 | 24.67 | 14.705 | 7.25 | 0.01 | 142.0 | 1.113 | |
| 6/15/2008 | 1:45:51 | 24.69 | 14.762 | 7.26 | 0.01 | 143.5 | 1.116 | |
| 6/15/2008 | 2:00:51 | 24.71 | 14.835 | 7.27 | 0.01 | 148.5 | 1.119 | |
| 6/15/2008 | 2:15:51 | 24.72 | 14.853 | 7.27 | 0.01 | 150.6 | 1.121 | |
| 6/15/2008 | 2:30:51 | 24.73 | 14.874 | 7.28 | 0.02 | 155.2 | 1.125 | |
| 6/15/2008 | 2:45:51 | 24.73 | 14.865 | 7.28 | 0.02 | 156.2 | 1.126 | |
| 6/15/2008 | 3:00:51 | 24.72 | 14.855 | 7.28 | 0.02 | 158.5 | 1.128 | |
| 6/15/2008 | 3:15:51 | 24.71 | 14.871 | 7.29 | 0.01 | 157.6 | 1.131 | |
| 6/15/2008 | 3:30:51 | 24.68 | 14.791 | 7.29 | 0.02 | 175.1 | 1.133 | |
| 6/15/2008 | 3:45:51 | 24.66 | 14.762 | 7.29 | 0.01 | 160.3 | 1.137 | |
| 6/15/2008 | 4:00:51 | 24.64 | 14.831 | 7.30 | 0.02 | 163.6 | 1.140 | |
| 6/15/2008 | 4:15:51 | 24.62 | 14.857 | 7.30 | 0.01 | 165.3 | 1.144 | |
| 6/15/2008 | 4:30:51 | 24.60 | 14.759 | 7.30 | 0.01 | 174.4 | 1.146 | |
| 6/15/2008 | 4:45:51 | 24.58 | 14.774 | 7.30 | 0.01 | 174.8 | 1.150 | |
| 6/15/2008 | 5:00:51 | 24.56 | 14.867 | 7.30 | 0.01 | 172.6 | 1.154 | |
| 6/15/2008 | 5:15:51 | 24.54 | 14.865 | 7.31 | 0.02 | 177.9 | 1.158 | |
| 6/15/2008 | 5:30:51 | 24.50 | 14.635 | 7.31 | 0.01 | 183.7 | 1.162 | |
| 6/15/2008 | 5:45:51 | 24.49 | 14.674 | 7.31 | 0.02 | 183.6 | 1.169 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/15/2008 | 6:00:51 | 24.47 | 14.691 | 7.31 | 0.01 | 186.7 | 1.173 | |
| 6/15/2008 | 6:15:51 | 24.42 | 14.378 | 7.32 | 0.01 | 192.8 | 1.174 | |
| 6/15/2008 | 6:30:51 | 24.32 | 13.764 | 7.34 | 0.02 | 198.8 | 1.165 | |
| 6/15/2008 | 6:45:51 | 24.21 | 13.360 | 7.36 | 0.01 | 221.9 | 1.159 | |
| 6/15/2008 | 7:00:51 | 24.12 | 13.055 | 7.36 | 0.02 | 228.9 | 1.151 | |
| 6/15/2008 | 7:15:51 | 24.04 | 12.813 | 7.37 | 0.02 | 220.5 | 1.145 | |
| 6/15/2008 | 7:30:51 | 23.99 | 12.667 | 7.37 | 0.01 | 214.9 | 1.140 | |
| 6/15/2008 | 7:45:51 | 23.91 | 12.638 | 7.27 | 0.00 | 219.0 | 1.133 | |
| 6/15/2008 | 8:00:51 | 24.12 | 13.095 | 7.28 | 0.01 | 203.0 | 1.126 | |
| 6/15/2008 | 8:15:51 | 24.14 | 13.126 | 7.30 | 0.02 | 200.3 | 1.119 | |
| 6/15/2008 | 8:30:51 | 24.12 | 12.988 | 7.31 | 0.01 | 203.1 | 1.113 | |
| 6/15/2008 | 8:45:51 | 24.11 | 12.917 | 7.31 | 0.02 | 202.8 | 1.107 | |
| 6/15/2008 | 9:00:51 | 24.12 | 12.948 | 7.31 | 0.01 | 200.0 | 1.099 | |
| 6/15/2008 | 9:15:51 | 24.10 | 12.842 | 7.31 | 0.01 | 203.9 | 1.091 | |
| 6/15/2008 | 9:30:51 | 24.05 | 12.759 | 7.32 | 0.01 | 205.9 | 1.084 | |
| 6/15/2008 | 9:45:51 | 24.12 | 12.928 | 7.31 | 0.01 | 200.5 | 1.082 | |
| 6/15/2008 | 10:00:51 | 24.19 | 13.342 | 7.29 | 0.01 | 198.7 | 1.088 | |
| 6/15/2008 | 10:15:51 | 24.25 | 13.824 | 7.24 | 0.02 | 195.4 | 1.094 | |
| 6/15/2008 | 10:30:51 | 24.29 | 14.161 | 7.23 | 0.01 | 194.5 | 1.101 | |
| 6/15/2008 | 10:45:51 | 24.32 | 14.350 | 7.24 | 0.02 | 194.4 | 1.107 | |
| 6/15/2008 | 11:00:51 | 24.35 | 14.367 | 7.25 | 0.02 | 199.2 | 1.111 | |
| 6/15/2008 | 11:15:51 | 24.37 | 14.288 | 7.26 | 0.02 | 204.8 | 1.117 | |
| 6/15/2008 | 11:30:51 | 24.37 | 14.187 | 7.28 | 0.02 | 213.6 | 1.121 | |
| 6/15/2008 | 11:45:51 | 24.38 | 14.048 | 7.29 | 0.02 | 219.1 | 1.124 | |
| 6/15/2008 | 12:00:51 | 24.39 | 13.995 | 7.29 | 0.01 | 222.6 | 1.127 | |
| 6/15/2008 | 12:15:51 | 24.40 | 13.933 | 7.29 | 0.01 | 226.0 | 1.130 | |
| 6/15/2008 | 12:30:51 | 24.40 | 13.807 | 7.30 | 0.01 | 229.0 | 1.134 | |
| 6/15/2008 | 12:45:51 | 24.40 | 13.667 | 7.31 | 0.01 | 232.9 | 1.136 | |
| 6/15/2008 | 13:00:51 | 24.40 | 13.599 | 7.30 | 0.02 | 231.5 | 1.138 | |
| 6/15/2008 | 13:15:51 | 24.42 | 13.558 | 7.27 | 0.01 | 228.0 | 1.141 | |
| 6/15/2008 | 13:30:51 | 24.41 | 13.573 | 7.27 | 0.01 | 221.1 | 1.144 | |
| 6/15/2008 | 13:45:51 | 24.39 | 13.400 | 7.29 | 0.01 | 218.3 | 1.147 | |
| 6/15/2008 | 14:00:51 | 24.37 | 13.264 | 7.16 | 0.01 | 191.1 | 1.149 | |
| 6/15/2008 | 14:15:51 | 24.33 | 13.117 | 7.20 | 0.01 | 197.8 | 1.153 | |
| 6/15/2008 | 14:30:51 | 24.33 | 13.084 | 7.22 | 0.02 | 197.2 | 1.154 | |
| 6/15/2008 | 14:45:51 | 24.31 | 12.967 | 7.24 | 0.01 | 206.3 | 1.156 | |
| 6/15/2008 | 15:00:51 | 24.30 | 12.916 | 7.25 | 0.01 | 200.5 | 1.157 | |
| 6/15/2008 | 15:15:51 | 24.29 | 12.905 | 7.28 | 0.02 | 188.1 | 1.160 | |
| 6/15/2008 | 15:30:51 | 24.26 | 12.805 | 7.28 | 0.02 | 193.3 | 1.161 | |
| 6/15/2008 | 15:45:51 | 24.24 | 12.755 | 7.29 | 0.02 | 198.8 | 1.162 | |
| 6/15/2008 | 16:00:51 | 24.20 | 12.516 | 7.31 | 0.01 | 182.6 | 1.164 | |
| 6/15/2008 | 16:15:51 | 24.19 | 12.403 | 7.32 | 0.02 | 184.6 | 1.165 | |
| 6/15/2008 | 16:30:51 | 24.18 | 12.315 | 7.32 | 0.02 | 187.6 | 1.168 | |
| 6/15/2008 | 16:45:51 | 24.18 | 12.268 | 7.32 | 0.02 | 186.8 | 1.167 | |
| 6/15/2008 | 17:00:51 | 24.18 | 12.235 | 7.32 | 0.01 | 192.0 | 1.168 | |
| 6/15/2008 | 17:15:51 | 24.17 | 12.169 | 7.32 | 0.02 | 195.5 | 1.169 | |
| 6/15/2008 | 17:30:51 | 24.16 | 12.071 | 7.33 | 0.02 | 195.9 | 1.170 | |
| 6/15/2008 | 17:45:51 | 24.18 | 12.044 | 7.32 | 0.01 | 195.5 | 1.171 | |
| 6/15/2008 | 18:00:51 | 24.18 | 12.132 | 7.32 | 0.02 | 198.9 | 1.173 | |
| 6/15/2008 | 18:15:51 | 24.18 | 11.998 | 7.32 | 0.02 | 203.9 | 1.175 | |
| 6/15/2008 | 18:30:51 | 24.20 | 12.078 | 7.32 | 0.01 | 203.1 | 1.179 | |
| 6/15/2008 | 18:45:51 | 24.21 | 12.004 | 7.32 | 0.02 | 201.7 | 1.183 | |
| 6/15/2008 | 19:00:51 | 24.21 | 11.876 | 7.34 | 0.01 | 200.3 | 1.186 | |
| 6/15/2008 | 19:15:51 | 24.24 | 12.017 | 7.33 | 0.01 | 200.5 | 1.188 | |
| 6/15/2008 | 19:30:51 | 24.28 | 12.649 | 7.32 | 0.01 | 195.3 | 1.179 | |
| 6/15/2008 | 19:45:51 | 24.22 | 12.239 | 7.25 | 0.01 | 193.6 | 1.172 | |
| 6/15/2008 | 20:00:51 | 24.23 | 12.051 | 7.26 | 0.02 | 186.7 | 1.167 | |
| 6/15/2008 | 20:15:51 | 24.26 | 12.016 | 7.27 | 0.02 | 190.1 | 1.161 | |
| 6/15/2008 | 20:30:51 | 24.27 | 11.892 | 7.27 | 0.02 | 190.8 | 1.154 | |
| 6/15/2008 | 20:45:51 | 24.30 | 12.006 | 7.27 | 0.02 | 193.1 | 1.149 | |
| 6/15/2008 | 21:00:51 | 24.31 | 11.944 | 7.28 | 0.02 | 193.1 | 1.144 | |
| 6/15/2008 | 21:15:51 | 24.33 | 11.965 | 7.28 | 0.02 | 193.7 | 1.138 | |
| 6/15/2008 | 21:30:51 | 24.36 | 11.970 | 7.28 | 0.01 | 193.8 | 1.132 | |
| 6/15/2008 | 21:45:51 | 24.37 | 11.845 | 7.29 | 0.02 | 195.9 | 1.128 | |
| 6/15/2008 | 22:00:51 | 24.41 | 11.892 | 7.29 | 0.01 | 191.9 | 1.123 | |
| 6/15/2008 | 22:15:51 | 24.44 | 12.002 | 7.28 | 0.02 | 191.7 | 1.117 | |
| 6/15/2008 | 22:30:51 | 24.47 | 11.893 | 7.27 | 0.02 | 200.0 | 1.111 | |
| 6/15/2008 | 22:45:51 | 24.50 | 11.991 | 7.27 | 0.02 | 199.1 | 1.104 | |
| 6/15/2008 | 23:00:51 | 24.54 | 12.060 | 7.27 | 0.02 | 207.0 | 1.096 | |
| 6/15/2008 | 23:15:51 | 24.58 | 12.149 | 7.27 | 0.02 | 201.8 | 1.088 | |
| 6/15/2008 | 23:30:51 | 24.61 | 12.158 | 7.27 | 0.01 | 205.5 | 1.079 | |
| 6/15/2008 | 23:45:51 | 24.64 | 12.305 | 7.27 | 0.01 | 203.5 | 1.070 | |
| 6/16/2008 | 0:00:51 | 24.67 | 12.402 | 7.27 | 0.02 | 204.2 | 1.061 | |
| 6/16/2008 | 0:15:51 | 24.66 | 11.771 | 7.31 | 0.01 | 192.3 | 1.063 | |
| 6/16/2008 | 0:30:51 | 24.68 | 11.632 | 7.32 | 0.01 | 190.5 | 1.070 | |
| 6/16/2008 | 0:45:51 | 24.72 | 11.991 | 7.30 | 0.02 | 211.9 | 1.076 | |
| 6/16/2008 | 1:00:51 | 24.75 | 12.295 | 7.28 | 0.02 | 209.4 | 1.084 | |
| 6/16/2008 | 1:15:51 | 24.77 | 12.432 | 7.27 | 0.02 | 200.8 | 1.089 | |
| 6/16/2008 | 1:30:51 | 24.79 | 12.465 | 7.28 | 0.02 | 202.7 | 1.094 | |
| 6/16/2008 | 1:45:51 | 24.79 | 12.473 | 7.28 | 0.02 | 202.8 | 1.100 | |
| 6/16/2008 | 2:00:51 | 24.80 | 12.519 | 7.28 | 0.02 | 205.9 | 1.102 | |
| 6/16/2008 | 2:15:51 | 24.80 | 12.571 | 7.28 | 0.03 | 210.0 | 1.107 | |
| 6/16/2008 | 2:30:51 | 24.80 | 12.653 | 7.28 | 0.02 | 212.4 | 1.110 | |
| 6/16/2008 | 2:45:51 | 24.79 | 12.672 | 7.28 | 0.02 | 217.6 | 1.114 | |
| 6/16/2008 | 3:00:51 | 24.78 | 12.681 | 7.28 | 0.02 | 219.3 | 1.118 | |
| 6/16/2008 | 3:15:51 | 24.77 | 12.718 | 7.28 | 0.02 | 217.3 | 1.120 | |
| 6/16/2008 | 3:30:51 | 24.76 | 12.796 | 7.28 | 0.01 | 216.4 | 1.124 | |
| 6/16/2008 | 3:45:51 | 24.73 | 12.697 | 7.29 | 0.02 | 222.6 | 1.128 | |
| 6/16/2008 | 4:00:51 | 24.70 | 12.669 | 7.29 | 0.02 | 225.2 | 1.132 | |
| 6/16/2008 | 4:15:51 | 24.67 | 12.660 | 7.29 | 0.02 | 220.7 | 1.135 | |
| 6/16/2008 | 4:30:51 | 24.64 | 12.645 | 7.30 | 0.02 | 219.4 | 1.139 | |
| 6/16/2008 | 4:45:51 | 24.61 | 12.651 | 7.30 | 0.02 | 218.1 | 1.142 | |
| 6/16/2008 | 5:00:51 | 24.58 | 12.674 | 7.30 | 0.01 | 212.5 | 1.146 | |
| 6/16/2008 | 5:15:51 | 24.55 | 12.618 | 7.31 | 0.02 | 217.2 | 1.149 | |
| 6/16/2008 | 5:30:51 | 24.53 | 12.571 | 7.31 | 0.02 | 219.9 | 1.152 | |
| 6/16/2008 | 5:45:51 | 24.51 | 12.592 | 7.31 | 0.02 | 218.0 | 1.159 | |
| 6/16/2008 | 6:00:51 | 24.49 | 12.686 | 7.31 | 0.02 | 218.5 | 1.164 | |
| 6/16/2008 | 6:15:51 | 24.42 | 12.325 | 7.33 | 0.02 | 225.2 | 1.166 | |
| 6/16/2008 | 6:30:51 | 24.41 | 12.425 | 7.32 | 0.02 | 220.0 | 1.163 | |
| 6/16/2008 | 6:45:51 | 24.44 | 12.934 | 7.31 | 0.02 | 219.3 | 1.157 | |
| 6/16/2008 | 7:00:51 | 24.41 | 12.744 | 7.32 | 0.02 | 219.9 | 1.149 | |
| 6/16/2008 | 7:15:51 | 24.36 | 12.418 | 7.33 | 0.01 | 236.0 | 1.141 | |
| 6/16/2008 | 7:30:51 | 24.34 | 12.333 | 7.33 | 0.01 | 241.6 | 1.135 | |
| 6/16/2008 | 7:45:51 | 24.33 | 12.304 | 7.33 | 0.01 | 235.5 | 1.129 | |
| 6/16/2008 | 8:00:51 | 24.31 | 12.166 | 7.33 | 0.02 | 233.7 | 1.122 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/16/2008 | 8:15:51 | 24.31 | 12.200 | 7.33 | 0.01 | 231.5 | 1.116 | |
| 6/16/2008 | 8:30:51 | 24.29 | 12.131 | 7.34 | 0.01 | 229.6 | 1.110 | |
| 6/16/2008 | 8:45:51 | 24.27 | 12.099 | 7.34 | 0.01 | 229.3 | 1.103 | |
| 6/16/2008 | 9:00:51 | 24.29 | 12.426 | 7.33 | 0.02 | 222.6 | 1.096 | |
| 6/16/2008 | 9:15:51 | 24.27 | 12.298 | 7.34 | 0.01 | 227.4 | 1.088 | |
| 6/16/2008 | 9:30:51 | 24.03 | 10.776 | 7.38 | 0.02 | 247.3 | 1.096 | |
| 6/16/2008 | 9:45:51 | 24.09 | 10.956 | 7.37 | 0.01 | 267.1 | 1.102 | |
| 6/16/2008 | 10:00:51 | 24.14 | 11.186 | 7.37 | 0.02 | 236.7 | 1.107 | |
| 6/16/2008 | 10:15:51 | 24.18 | 11.405 | 7.31 | 0.01 | 220.1 | 1.114 | |
| 6/16/2008 | 10:30:51 | 24.20 | 11.372 | 7.31 | 0.01 | 213.8 | 1.120 | |
| 6/16/2008 | 10:45:51 | 24.23 | 11.357 | 7.32 | 0.02 | 214.8 | 1.124 | |
| 6/16/2008 | 11:00:51 | 24.26 | 11.365 | 7.32 | 0.02 | 221.9 | 1.130 | |
| 6/16/2008 | 11:15:51 | 24.30 | 11.486 | 7.31 | 0.02 | 221.3 | 1.134 | |
| 6/16/2008 | 11:30:51 | 24.34 | 11.757 | 7.29 | 0.02 | 219.1 | 1.138 | |
| 6/16/2008 | 11:45:51 | 24.35 | 11.710 | 7.31 | 0.02 | 224.0 | 1.143 | |
| 6/16/2008 | 12:00:51 | 24.31 | 11.236 | 7.34 | 0.02 | 219.3 | 1.145 | |
| 6/16/2008 | 12:15:51 | 24.25 | 10.812 | 7.37 | 0.01 | 215.2 | 1.148 | |
| 6/16/2008 | 12:30:51 | 24.22 | 10.645 | 7.37 | 0.01 | 213.5 | 1.150 | |
| 6/16/2008 | 12:45:51 | 24.15 | 10.364 | 7.37 | 0.02 | 211.0 | 1.152 | |
| 6/16/2008 | 13:00:51 | 24.20 | 10.630 | 7.36 | 0.01 | 237.6 | 1.155 | |
| 6/16/2008 | 13:15:51 | 24.18 | 10.547 | 7.36 | 0.02 | 233.6 | 1.155 | |
| 6/16/2008 | 13:30:51 | 24.21 | 10.635 | 7.35 | 0.02 | 234.0 | 1.157 | |
| 6/16/2008 | 13:45:51 | 24.19 | 10.452 | 7.36 | 0.02 | 239.6 | 1.158 | |
| 6/16/2008 | 14:00:51 | 24.37 | 10.282 | 7.31 | 0.01 | 130.0 | 1.162 | |
| 6/16/2008 | 14:15:51 | 24.32 | 10.936 | 7.09 | 0.03 | 119.0 | 1.162 | |
| 6/16/2008 | 14:30:51 | 24.26 | 10.681 | 7.13 | 0.02 | 111.2 | 1.165 | |
| 6/16/2008 | 14:45:51 | 24.40 | 10.803 | 7.13 | 0.03 | 122.8 | 1.166 | |
| 6/16/2008 | 15:00:51 | 24.37 | 10.832 | 7.13 | 0.02 | 123.4 | 1.168 | |
| 6/16/2008 | 15:15:51 | 24.40 | 10.984 | 7.13 | 0.02 | 117.4 | 1.171 | |
| 6/16/2008 | 15:30:51 | 24.42 | 10.843 | 7.16 | 0.02 | 136.7 | 1.173 | |
| 6/16/2008 | 15:45:51 | 24.43 | 10.721 | 7.18 | 0.02 | 108.9 | 1.176 | |
| 6/16/2008 | 16:00:51 | 24.43 | 10.454 | 7.18 | 0.02 | 133.4 | 1.179 | |
| 6/16/2008 | 16:15:51 | 24.45 | 10.442 | 7.18 | 0.02 | 121.5 | 1.181 | |
| 6/16/2008 | 16:30:51 | 24.45 | 10.281 | 7.19 | 0.02 | 121.2 | 1.184 | |
| 6/16/2008 | 16:45:51 | 24.46 | 10.214 | 7.20 | 0.02 | 119.9 | 1.187 | |
| 6/16/2008 | 17:00:51 | 24.47 | 10.330 | 7.19 | 0.02 | 116.2 | 1.189 | |
| 6/16/2008 | 17:15:51 | 24.46 | 10.152 | 7.22 | 0.02 | 131.5 | 1.191 | |
| 6/16/2008 | 17:30:51 | 24.45 | 9.944 | 7.24 | 0.02 | 124.9 | 1.193 | |
| 6/16/2008 | 17:45:51 | 24.49 | 10.252 | 7.21 | 0.02 | 118.7 | 1.195 | |
| 6/16/2008 | 18:00:51 | 24.50 | 10.346 | 7.21 | 0.02 | 124.6 | 1.198 | |
| 6/16/2008 | 18:15:51 | 24.48 | 10.163 | 7.25 | 0.02 | 130.3 | 1.201 | |
| 6/16/2008 | 18:30:51 | 24.49 | 10.322 | 7.23 | 0.02 | 123.5 | 1.204 | |
| 6/16/2008 | 18:45:51 | 24.49 | 10.287 | 7.24 | 0.02 | 124.8 | 1.206 | |
| 6/16/2008 | 19:00:51 | 24.46 | 9.981 | 7.21 | 0.01 | 128.7 | 1.210 | |
| 6/16/2008 | 19:15:51 | 24.50 | 10.710 | 7.21 | 0.02 | 101.0 | 1.209 | |
| 6/16/2008 | 19:30:51 | 24.48 | 10.490 | 7.24 | 0.02 | 139.2 | 1.208 | |
| 6/16/2008 | 19:45:51 | 24.51 | 10.944 | 7.24 | 0.02 | 140.7 | 1.208 | |
| 6/16/2008 | 20:00:51 | 24.50 | 10.632 | 7.21 | 0.02 | 138.6 | 1.208 | |
| 6/16/2008 | 20:15:51 | 24.54 | 10.761 | 7.21 | 0.02 | 154.1 | 1.209 | |
| 6/16/2008 | 20:30:51 | 24.54 | 10.616 | 7.21 | 0.02 | 142.2 | 1.209 | |
| 6/16/2008 | 20:45:51 | 24.55 | 10.769 | 7.22 | 0.02 | 115.6 | 1.210 | |
| 6/16/2008 | 21:00:51 | 24.59 | 11.106 | 7.21 | 0.03 | 91.8 | 1.211 | |
| 6/16/2008 | 21:15:51 | 24.59 | 11.198 | 7.21 | 0.03 | 116.5 | 1.213 | |
| 6/16/2008 | 21:30:51 | 24.62 | 11.599 | 7.21 | 0.02 | 109.7 | 1.215 | |
| 6/16/2008 | 21:45:51 | 24.65 | 12.082 | 7.20 | 0.02 | 108.1 | 1.217 | |
| 6/16/2008 | 22:00:51 | 24.66 | 12.320 | 7.20 | 0.02 | 111.2 | 1.217 | |
| 6/16/2008 | 22:15:51 | 24.67 | 12.414 | 7.21 | 0.02 | 119.0 | 1.217 | |
| 6/16/2008 | 22:30:51 | 24.68 | 12.599 | 7.19 | 0.02 | 122.6 | 1.218 | |
| 6/16/2008 | 22:45:51 | 24.67 | 12.441 | 7.20 | 0.02 | 113.5 | 1.218 | |
| 6/16/2008 | 23:00:51 | 24.67 | 12.586 | 7.21 | 0.02 | 124.8 | 1.217 | |
| 6/16/2008 | 23:15:51 | 24.68 | 12.712 | 7.19 | 0.02 | 137.5 | 1.217 | |
| 6/16/2008 | 23:30:51 | 24.67 | 12.701 | 7.21 | 0.02 | 125.5 | 1.216 | |
| 6/16/2008 | 23:45:51 | 24.66 | 12.542 | 7.21 | 0.02 | 116.0 | 1.217 | |
| 6/17/2008 | 0:00:51 | 24.66 | 12.598 | 7.21 | 0.02 | 132.5 | 1.216 | |
| 6/17/2008 | 0:15:51 | 24.66 | 12.658 | 7.21 | 0.02 | 127.6 | 1.215 | |
| 6/17/2008 | 0:30:51 | 24.65 | 12.650 | 7.22 | 0.02 | 126.4 | 1.215 | |
| 6/17/2008 | 0:45:51 | 24.64 | 12.467 | 7.23 | 0.02 | 126.7 | 1.215 | |
| 6/17/2008 | 1:00:51 | 24.64 | 12.585 | 7.23 | 0.02 | 129.5 | 1.213 | |
| 6/17/2008 | 1:15:51 | 24.62 | 12.416 | 7.23 | 0.02 | 126.4 | 1.213 | |
| 6/17/2008 | 1:30:51 | 24.62 | 12.463 | 7.21 | 0.02 | 138.4 | 1.212 | |
| 6/17/2008 | 1:45:51 | 24.61 | 12.477 | 7.21 | 0.02 | 123.7 | 1.211 | |
| 6/17/2008 | 2:00:51 | 24.60 | 12.423 | 7.22 | 0.02 | 121.8 | 1.211 | |
| 6/17/2008 | 2:15:51 | 24.59 | 12.312 | 7.22 | 0.02 | 124.5 | 1.210 | |
| 6/17/2008 | 2:30:51 | 24.59 | 12.205 | 7.22 | 0.02 | 124.4 | 1.209 | |
| 6/17/2008 | 2:45:51 | 24.59 | 12.273 | 7.21 | 0.02 | 133.2 | 1.209 | |
| 6/17/2008 | 3:00:51 | 24.59 | 12.218 | 7.22 | 0.02 | 128.0 | 1.208 | |
| 6/17/2008 | 3:15:51 | 24.58 | 12.209 | 7.23 | 0.02 | 131.7 | 1.207 | |
| 6/17/2008 | 3:30:51 | 24.59 | 12.295 | 7.24 | 0.02 | 122.2 | 1.207 | |
| 6/17/2008 | 3:45:51 | 24.57 | 12.118 | 7.23 | 0.02 | 140.5 | 1.206 | |
| 6/17/2008 | 4:00:51 | 24.58 | 12.279 | 7.23 | 0.02 | 121.7 | 1.206 | |
| 6/17/2008 | 4:15:51 | 24.57 | 12.189 | 7.25 | 0.03 | 125.2 | 1.206 | |
| 6/17/2008 | 4:30:51 | 24.56 | 12.110 | 7.24 | 0.02 | 129.5 | 1.206 | |
| 6/17/2008 | 4:45:51 | 24.55 | 12.126 | 7.24 | 0.02 | 142.0 | 1.207 | |
| 6/17/2008 | 5:00:51 | 24.55 | 12.246 | 7.25 | 0.01 | 127.8 | 1.207 | |
| 6/17/2008 | 5:15:51 | 24.54 | 12.304 | 7.26 | 0.01 | 129.7 | 1.206 | |
| 6/17/2008 | 5:30:51 | 24.53 | 12.207 | 7.26 | 0.01 | 131.1 | 1.208 | |
| 6/17/2008 | 5:45:51 | 24.52 | 12.130 | 7.25 | 0.01 | 134.0 | 1.209 | |
| 6/17/2008 | 6:00:51 | 24.51 | 12.183 | 7.25 | 0.02 | 146.2 | 1.210 | |
| 6/17/2008 | 6:15:51 | 24.49 | 12.037 | 7.28 | 0.02 | 137.6 | 1.211 | |
| 6/17/2008 | 6:30:51 | 24.49 | 12.044 | 7.25 | 0.02 | 149.9 | 1.211 | |
| 6/17/2008 | 6:45:51 | 24.48 | 12.070 | 7.27 | 0.02 | 136.1 | 1.213 | |
| 6/17/2008 | 7:00:51 | 24.47 | 12.073 | 7.25 | 0.02 | 140.0 | 1.213 | |
| 6/17/2008 | 7:15:51 | 24.46 | 12.184 | 7.25 | 0.02 | 155.1 | 1.213 | |
| 6/17/2008 | 7:30:51 | 24.45 | 12.168 | 7.25 | 0.02 | 141.2 | 1.215 | |
| 6/17/2008 | 7:45:51 | 24.44 | 12.198 | 7.26 | 0.02 | 163.5 | 1.216 | |
| 6/17/2008 | 8:00:51 | 24.42 | 12.009 | 7.26 | 0.01 | 133.9 | 1.217 | |
| 6/17/2008 | 8:15:51 | 24.41 | 12.000 | 7.27 | 0.02 | 135.3 | 1.218 | |
| 6/17/2008 | 8:30:51 | 24.42 | 12.228 | 7.24 | 0.02 | 151.8 | 1.218 | |
| 6/17/2008 | 8:45:51 | 24.40 | 11.969 | 7.26 | 0.02 | 155.7 | 1.219 | |
| 6/17/2008 | 9:00:50 | 24.42 | 12.461 | 7.25 | 0.02 | 171.8 | 1.219 | |
| 6/17/2008 | 9:15:51 | 24.39 | 11.904 | 7.30 | 0.01 | 143.9 | 1.219 | |
| 6/17/2008 | 9:30:51 | 24.37 | 11.579 | 7.33 | 0.03 | 151.1 | 1.222 | |
| 6/17/2008 | 9:45:51 | 24.40 | 11.735 | 7.30 | 0.01 | 168.1 | 1.226 | |
| 6/17/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/17/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/17/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/17/2008 | 10:45:51 | 23.93 | 12.156 | 6.96 | 0.12 | 27.3 | 1.236 | |
| 6/17/2008 | 11:00:51 | 23.91 | 12.140 | 6.95 | 0.01 | 20.0 | 1.237 | |
| 6/17/2008 | 11:15:51 | 23.87 | 11.359 | 7.26 | 0.02 | 21.7 | 1.240 | |
| 6/17/2008 | 11:30:51 | 24.01 | 11.610 | 7.14 | 0.03 | 20.1 | 1.243 | |
| 6/17/2008 | 11:45:51 | 24.10 | 11.544 | 7.11 | 0.02 | 19.3 | 1.246 | |
| 6/17/2008 | 12:00:51 | 24.15 | 11.530 | 7.22 | 0.02 | 20.7 | 1.245 | |
| 6/17/2008 | 12:15:51 | 24.21 | 11.655 | 7.23 | 0.02 | 20.4 | 1.244 | |
| 6/17/2008 | 12:30:51 | 24.20 | 11.052 | 7.27 | 0.00 | 23.1 | 1.244 | |
| 6/17/2008 | 12:45:51 | 24.23 | 11.028 | 7.31 | 0.01 | 19.8 | 1.244 | |
| 6/17/2008 | 13:00:50 | 24.25 | 11.117 | 7.31 | 0.02 | 20.3 | 1.246 | |
| 6/17/2008 | 13:15:51 | 24.24 | 10.945 | 7.36 | 0.01 | 21.3 | 1.246 | |
| 6/17/2008 | 13:30:51 | 24.26 | 11.037 | 7.36 | 0.01 | 19.8 | 1.246 | |
| 6/17/2008 | 13:45:51 | 24.24 | 10.715 | 7.40 | 0.01 | 32.3 | 1.247 | |
| 6/17/2008 | 14:00:51 | 24.26 | 10.916 | 7.40 | 0.00 | 23.4 | 1.247 | |
| 6/17/2008 | 14:15:51 | 24.25 | 10.676 | 7.41 | 0.00 | 35.6 | 1.246 | |
| 6/17/2008 | 14:30:51 | 24.25 | 10.553 | 7.43 | 0.01 | 36.7 | 1.244 | |
| 6/17/2008 | 14:45:51 | 24.26 | 10.535 | 7.44 | 0.00 | 24.5 | 1.245 | |
| 6/17/2008 | 15:00:51 | 24.29 | 10.758 | 7.42 | 0.01 | 23.5 | 1.244 | |
| 6/17/2008 | 15:15:51 | 24.28 | 10.610 | 7.44 | 0.00 | 33.8 | 1.243 | |
| 6/17/2008 | 15:30:51 | 24.27 | 10.445 | 7.46 | -0.01 | 39.4 | 1.241 | |
| 6/17/2008 | 15:45:51 | 24.30 | 10.648 | 7.44 | 0.00 | 39.6 | 1.241 | |
| 6/17/2008 | 16:00:51 | 24.30 | 10.504 | 7.46 | -0.01 | 30.1 | 1.239 | |
| 6/17/2008 | 16:15:51 | 24.32 | 10.520 | 7.46 | 0.00 | 38.2 | 1.235 | |
| 6/17/2008 | 16:30:51 | 24.34 | 10.654 | 7.44 | 0.00 | 35.1 | 1.231 | |
| 6/17/2008 | 16:45:51 | 24.28 | 9.912 | 7.45 | -0.02 | 42.3 | 1.231 | |
| 6/17/2008 | 17:00:51 | 24.34 | 10.140 | 7.44 | -0.01 | 33.6 | 1.234 | |
| 6/17/2008 | 17:15:51 | 24.37 | 10.264 | 7.40 | -0.01 | 35.3 | 1.236 | |
| 6/17/2008 | 17:30:51 | 24.39 | 10.408 | 7.39 | -0.01 | 42.1 | 1.238 | |
| 6/17/2008 | 17:45:51 | 24.44 | 11.081 | 7.32 | 0.00 | 32.1 | 1.240 | |
| 6/17/2008 | 18:00:51 | 24.43 | 10.657 | 7.43 | -0.02 | 40.5 | 1.240 | |
| 6/17/2008 | 18:15:51 | 24.44 | 10.721 | 7.43 | -0.01 | 36.2 | 1.241 | |
| 6/17/2008 | 18:30:51 | 24.44 | 10.582 | 7.43 | -0.01 | 35.3 | 1.241 | |
| 6/17/2008 | 18:45:51 | 24.45 | 10.555 | 7.43 | -0.01 | 36.1 | 1.241 | |
| 6/17/2008 | 19:00:50 | 24.46 | 10.513 | 7.44 | -0.01 | 42.9 | 1.242 | |
| 6/17/2008 | 19:15:51 | 24.47 | 10.531 | 7.44 | -0.01 | 51.0 | 1.242 | |
| 6/17/2008 | 19:30:51 | 24.49 | 10.633 | 7.44 | -0.01 | 43.8 | 1.242 | |
| 6/17/2008 | 19:45:52 | 24.50 | 10.710 | 7.44 | -0.01 | 45.6 | 1.241 | |
| 6/17/2008 | 20:00:51 | 24.51 | 10.840 | 7.45 | -0.01 | 46.4 | 1.241 | |
| 6/17/2008 | 20:15:51 | 24.48 | 10.786 | 7.23 | -0.02 | 34.4 | 1.241 | |
| 6/17/2008 | 20:30:51 | 24.49 | 10.873 | 7.25 | -0.01 | 29.5 | 1.242 | |
| 6/17/2008 | 20:45:51 | 24.51 | 11.037 | 7.27 | -0.01 | 28.3 | 1.243 | |
| 6/17/2008 | 21:00:51 | 24.51 | 10.910 | 7.32 | -0.01 | 29.6 | 1.245 | |
| 6/17/2008 | 21:15:52 | 24.52 | 10.806 | 7.34 | 0.00 | 29.2 | 1.245 | |
| 6/17/2008 | 21:30:51 | 24.51 | 10.603 | 7.35 | 0.00 | 30.3 | 1.246 | |
| 6/17/2008 | 21:45:51 | 24.53 | 10.748 | 7.36 | 0.00 | 30.6 | 1.248 | |
| 6/17/2008 | 22:00:51 | 24.54 | 10.873 | 7.38 | -0.01 | 35.4 | 1.250 | |
| 6/17/2008 | 22:15:51 | 24.55 | 10.982 | 7.38 | -0.01 | 40.6 | 1.250 | |
| 6/17/2008 | 22:30:51 | 24.57 | 11.171 | 7.39 | -0.01 | 33.2 | 1.249 | |
| 6/17/2008 | 22:45:51 | 24.57 | 11.118 | 7.41 | 0.00 | 38.3 | 1.248 | |
| 6/17/2008 | 23:00:51 | 24.57 | 11.051 | 7.41 | -0.01 | 40.0 | 1.247 | |
| 6/17/2008 | 23:15:51 | 24.58 | 11.171 | 7.41 | -0.01 | 38.3 | 1.246 | |
| 6/17/2008 | 23:30:51 | 24.59 | 11.196 | 7.42 | -0.01 | 41.4 | 1.246 | |
| 6/17/2008 | 23:45:51 | 24.58 | 10.945 | 7.41 | -0.01 | 46.1 | 1.245 | |
| 6/18/2008 | 0:00:51 | 24.58 | 10.887 | 7.41 | -0.01 | 41.9 | 1.244 | |
| 6/18/2008 | 0:15:51 | 24.59 | 11.008 | 7.42 | -0.01 | 38.6 | 1.243 | |
| 6/18/2008 | 0:30:50 | 24.60 | 11.059 | 7.42 | -0.01 | 43.1 | 1.242 | |
| 6/18/2008 | 0:45:51 | 24.60 | 11.058 | 7.43 | -0.01 | 40.3 | 1.240 | |
| 6/18/2008 | 1:00:51 | 24.60 | 11.048 | 7.43 | -0.01 | 46.2 | 1.238 | |
| 6/18/2008 | 1:15:50 | 24.59 | 10.959 | 7.43 | -0.01 | 43.6 | 1.237 | |
| 6/18/2008 | 1:30:50 | 24.58 | 10.858 | 7.43 | -0.01 | 44.7 | 1.235 | |
| 6/18/2008 | 1:45:51 | 24.58 | 10.782 | 7.42 | -0.01 | 48.9 | 1.234 | |
| 6/18/2008 | 2:00:51 | 24.57 | 10.790 | 7.43 | -0.01 | 41.0 | 1.233 | |
| 6/18/2008 | 2:15:51 | 24.57 | 10.826 | 7.43 | -0.02 | 42.2 | 1.231 | |
| 6/18/2008 | 2:30:52 | 24.57 | 10.770 | 7.44 | -0.01 | 51.6 | 1.229 | |
| 6/18/2008 | 2:45:51 | 24.56 | 10.696 | 7.44 | -0.02 | 46.2 | 1.227 | |
| 6/18/2008 | 3:00:51 | 24.56 | 10.741 | 7.44 | -0.02 | 46.7 | 1.227 | |
| 6/18/2008 | 3:15:51 | 24.55 | 10.694 | 7.44 | -0.02 | 47.4 | 1.226 | |
| 6/18/2008 | 3:30:51 | 24.54 | 10.646 | 7.44 | -0.01 | 46.3 | 1.224 | |
| 6/18/2008 | 3:45:50 | 24.54 | 10.709 | 7.44 | -0.01 | 39.8 | 1.221 | |
| 6/18/2008 | 4:00:51 | 24.53 | 10.765 | 7.45 | -0.02 | 45.3 | 1.220 | |
| 6/18/2008 | 4:15:52 | 24.52 | 10.792 | 7.45 | -0.01 | 44.5 | 1.219 | |
| 6/18/2008 | 4:30:51 | 24.50 | 10.553 | 7.45 | -0.02 | 48.4 | 1.216 | |
| 6/18/2008 | 4:45:50 | 24.51 | 10.744 | 7.45 | -0.02 | 38.7 | 1.216 | |
| 6/18/2008 | 5:00:51 | 24.50 | 10.767 | 7.45 | -0.02 | 46.0 | 1.215 | |
| 6/18/2008 | 5:15:51 | 24.48 | 10.691 | 7.46 | -0.02 | 46.0 | 1.214 | |
| 6/18/2008 | 5:30:51 | 24.47 | 10.674 | 7.46 | -0.02 | 46.4 | 1.213 | |
| 6/18/2008 | 5:45:51 | 24.45 | 10.553 | 7.47 | -0.02 | 50.5 | 1.213 | |
| 6/18/2008 | 6:00:51 | 24.42 | 10.460 | 7.47 | -0.02 | 53.2 | 1.212 | |
| 6/18/2008 | 6:15:51 | 24.42 | 10.518 | 7.47 | -0.02 | 45.3 | 1.212 | |
| 6/18/2008 | 6:30:51 | 24.40 | 10.429 | 7.48 | -0.02 | 45.5 | 1.213 | |
| 6/18/2008 | 6:45:51 | 24.37 | 10.327 | 7.47 | -0.02 | 46.2 | 1.213 | |
| 6/18/2008 | 7:00:51 | 24.34 | 10.214 | 7.48 | -0.01 | 54.9 | 1.214 | |
| 6/18/2008 | 7:15:51 | 24.33 | 10.195 | 7.48 | -0.02 | 44.7 | 1.215 | |
| 6/18/2008 | 7:30:51 | 24.34 | 10.286 | 7.49 | -0.01 | 46.0 | 1.217 | |
| 6/18/2008 | 7:45:51 | 24.34 | 10.386 | 7.49 | -0.01 | 47.7 | 1.217 | |
| 6/18/2008 | 8:00:52 | 24.32 | 10.278 | 7.49 | -0.02 | 48.0 | 1.218 | |
| 6/18/2008 | 8:15:51 | 24.36 | 10.753 | 7.51 | -0.02 | 49.4 | 1.215 | |
| 6/18/2008 | 8:30:51 | 24.28 | 10.142 | 7.49 | -0.02 | 46.8 | 1.215 | |
| 6/18/2008 | 8:45:51 | 24.35 | 10.234 | 7.50 | -0.01 | 46.1 | 1.215 | |
| 6/18/2008 | 9:00:51 | 24.30 | 10.270 | 7.49 | -0.02 | 45.0 | 1.217 | |
| 6/18/2008 | 9:15:51 | 24.26 | 10.071 | 7.48 | -0.02 | 48.1 | 1.218 | |
| 6/18/2008 | 9:30:51 | 24.26 | 10.064 | 7.48 | -0.02 | 52.2 | 1.222 | |
| 6/18/2008 | 9:45:51 | 24.27 | 10.109 | 7.49 | -0.01 | 50.1 | 1.225 | |
| 6/18/2008 | 10:00:50 | 24.32 | 10.810 | 7.51 | -0.02 | 50.5 | 1.226 | |
| 6/18/2008 | 10:15:51 | 24.29 | 10.524 | 7.50 | -0.02 | 46.7 | 1.226 | |
| 6/18/2008 | 10:30:51 | 24.26 | 10.324 | 7.50 | -0.02 | 45.2 | 1.225 | |
| 6/18/2008 | 10:45:51 | 24.26 | 10.287 | 7.49 | -0.02 | 48.6 | 1.226 | |
| 6/18/2008 | 11:00:51 | 24.27 | 10.356 | 7.49 | -0.02 | 47.2 | 1.225 | |
| 6/18/2008 | 11:15:51 | 24.23 | 10.031 | 7.48 | -0.02 | 50.0 | 1.225 | |
| 6/18/2008 | 11:30:51 | 24.25 | 10.143 | 7.48 | -0.03 | 54.5 | 1.226 | |
| 6/18/2008 | 11:45:51 | 24.24 | 10.061 | 7.40 | -0.02 | 42.8 | 1.226 | |
| 6/18/2008 | 12:00:51 | 24.24 | 10.039 | 7.41 | -0.02 | 40.6 | 1.225 | |
| 6/18/2008 | 12:15:51 | 24.20 | 9.750 | 7.39 | -0.02 | 43.0 | 1.227 | |
| 6/18/2008 | 12:30:51 | 24.28 | 10.305 | 7.44 | -0.02 | 45.2 | 1.228 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/18/2008 | 12:45:51 | 24.25 | 10.016 | 7.43 | -0.03 | 43.4 | 1.227 | |
| 6/18/2008 | 13:00:51 | 24.24 | 10.183 | 7.38 | -0.02 | 60.3 | 1.226 | |
| 6/18/2008 | 13:15:51 | 24.20 | 9.907 | 7.38 | -0.02 | 52.1 | 1.226 | |
| 6/18/2008 | 13:30:51 | 24.22 | 9.808 | 7.39 | -0.02 | 45.3 | 1.226 | |
| 6/18/2008 | 13:45:51 | 24.28 | 10.088 | 7.40 | -0.02 | 46.2 | 1.224 | |
| 6/18/2008 | 14:00:51 | 24.30 | 10.128 | 7.41 | -0.02 | 45.8 | 1.226 | |
| 6/18/2008 | 14:15:51 | 24.29 | 9.849 | 7.41 | -0.03 | 49.7 | 1.226 | |
| 6/18/2008 | 14:30:51 | 24.33 | 10.152 | 7.42 | -0.02 | 50.5 | 1.225 | |
| 6/18/2008 | 14:45:51 | 24.33 | 10.100 | 7.43 | -0.02 | 49.5 | 1.226 | |
| 6/18/2008 | 15:00:51 | 24.33 | 10.121 | 7.43 | -0.02 | 47.6 | 1.223 | |
| 6/18/2008 | 15:15:51 | 24.32 | 9.924 | 7.42 | -0.03 | 49.4 | 1.224 | |
| 6/18/2008 | 15:30:51 | 24.34 | 9.994 | 7.42 | -0.03 | 49.1 | 1.223 | |
| 6/18/2008 | 15:45:51 | 24.33 | 9.908 | 7.40 | -0.02 | 47.0 | 1.220 | |
| 6/18/2008 | 16:00:51 | 24.33 | 9.837 | 7.40 | -0.02 | 47.6 | 1.218 | |
| 6/18/2008 | 16:15:51 | 24.35 | 9.949 | 7.41 | -0.02 | 52.2 | 1.220 | |
| 6/18/2008 | 16:30:51 | 24.36 | 9.966 | 7.42 | -0.02 | 50.0 | 1.219 | |
| 6/18/2008 | 16:45:51 | 24.36 | 9.932 | 7.42 | -0.02 | 52.7 | 1.218 | |
| 6/18/2008 | 17:00:51 | 24.40 | 10.632 | 7.44 | -0.02 | 49.1 | 1.216 | |
| 6/18/2008 | 17:15:51 | 24.38 | 10.432 | 7.45 | -0.02 | 55.6 | 1.216 | |
| 6/18/2008 | 17:30:51 | 24.36 | 10.211 | 7.43 | -0.02 | 57.5 | 1.214 | |
| 6/18/2008 | 17:45:51 | 24.36 | 10.161 | 7.42 | -0.02 | 51.5 | 1.213 | |
| 6/18/2008 | 18:00:51 | 24.37 | 10.227 | 7.43 | -0.02 | 47.9 | 1.212 | |
| 6/18/2008 | 18:15:52 | 24.38 | 10.481 | 7.44 | -0.02 | 49.4 | 1.210 | |
| 6/18/2008 | 18:30:51 | 24.40 | 10.884 | 7.47 | -0.02 | 51.3 | 1.209 | |
| 6/18/2008 | 18:45:51 | 24.38 | 10.756 | 7.45 | -0.02 | 49.5 | 1.208 | |
| 6/18/2008 | 19:00:51 | 24.37 | 10.568 | 7.42 | -0.02 | 47.5 | 1.208 | |
| 6/18/2008 | 19:15:51 | 24.36 | 10.405 | 7.40 | -0.02 | 49.3 | 1.206 | |
| 6/18/2008 | 19:30:51 | 24.36 | 10.244 | 7.39 | -0.02 | 45.8 | 1.206 | |
| 6/18/2008 | 19:45:51 | 24.37 | 10.457 | 7.41 | -0.02 | 43.4 | 1.204 | |
| 6/18/2008 | 20:00:51 | 24.38 | 10.636 | 7.42 | -0.02 | 48.3 | 1.203 | |
| 6/18/2008 | 20:15:51 | 24.38 | 10.827 | 7.43 | -0.02 | 50.7 | 1.204 | |
| 6/18/2008 | 20:30:52 | 24.38 | 10.832 | 7.43 | -0.02 | 48.6 | 1.203 | |
| 6/18/2008 | 20:45:51 | 24.37 | 10.740 | 7.43 | -0.02 | 55.8 | 1.205 | |
| 6/18/2008 | 21:00:51 | 24.38 | 10.918 | 7.43 | -0.02 | 49.5 | 1.203 | |
| 6/18/2008 | 21:15:51 | 24.38 | 10.903 | 7.44 | -0.02 | 51.8 | 1.205 | |
| 6/18/2008 | 21:30:51 | 24.39 | 11.420 | 7.44 | -0.02 | 46.9 | 1.209 | |
| 6/18/2008 | 21:45:51 | 24.38 | 13.382 | 7.07 | -0.03 | 46.9 | 1.210 | |
| 6/18/2008 | 22:00:51 | 24.34 | 14.000 | 7.10 | 0.94 | 30.8 | 1.209 | |
| 6/18/2008 | 22:15:51 | 24.27 | 13.680 | 7.22 | -0.01 | 36.8 | 1.208 | |
| 6/18/2008 | 22:30:51 | 24.20 | 13.564 | 7.21 | 0.00 | 38.5 | 1.208 | |
| 6/18/2008 | 22:45:51 | 24.14 | 13.687 | 7.22 | -0.01 | 39.8 | 1.205 | |
| 6/18/2008 | 23:00:51 | 24.09 | 13.722 | 7.20 | -0.03 | 43.6 | 1.204 | |
| 6/18/2008 | 23:15:51 | 24.07 | 13.778 | 7.23 | -0.03 | 44.8 | 1.203 | |
| 6/18/2008 | 23:30:51 | 24.02 | 13.737 | 7.28 | -0.02 | 45.2 | 1.202 | |
| 6/18/2008 | 23:45:50 | 24.00 | 13.678 | 7.29 | -0.02 | 42.2 | 1.201 | |
| 6/19/2008 | 0:00:50 | 23.98 | 13.715 | 7.30 | -0.03 | 41.7 | 1.200 | |
| 6/19/2008 | 0:15:51 | 23.96 | 13.707 | 7.31 | -0.03 | 44.4 | 1.198 | |
| 6/19/2008 | 0:30:51 | 23.96 | 13.728 | 7.32 | -0.02 | 89.4 | 1.197 | |
| 6/19/2008 | 0:45:51 | 23.96 | 13.775 | 7.33 | -0.03 | 62.2 | 1.194 | |
| 6/19/2008 | 1:00:51 | 23.95 | 13.793 | 7.34 | -0.03 | 74.4 | 1.194 | |
| 6/19/2008 | 1:15:51 | 23.94 | 13.740 | 7.35 | -0.02 | 77.1 | 1.193 | |
| 6/19/2008 | 1:30:51 | 23.95 | 13.757 | 7.36 | -0.03 | 72.4 | 1.192 | |
| 6/19/2008 | 1:45:51 | 23.95 | 13.764 | 7.37 | -0.03 | 70.1 | 1.190 | |
| 6/19/2008 | 2:00:51 | 23.95 | 13.756 | 7.38 | -0.02 | 69.6 | 1.188 | |
| 6/19/2008 | 2:15:51 | 23.95 | 13.734 | 7.38 | -0.02 | 64.4 | 1.187 | |
| 6/19/2008 | 2:30:51 | 23.95 | 13.725 | 7.39 | -0.03 | 67.7 | 1.185 | |
| 6/19/2008 | 2:45:51 | 23.94 | 13.666 | 7.39 | -0.03 | 74.2 | 1.183 | |
| 6/19/2008 | 3:00:51 | 23.95 | 13.705 | 7.39 | -0.03 | 58.9 | 1.183 | |
| 6/19/2008 | 3:15:51 | 23.95 | 13.643 | 7.38 | -0.03 | 65.5 | 1.182 | |
| 6/19/2008 | 3:30:51 | 23.95 | 13.593 | 7.38 | -0.03 | 71.8 | 1.181 | |
| 6/19/2008 | 3:45:51 | 23.94 | 13.540 | 7.37 | -0.02 | 67.3 | 1.179 | |
| 6/19/2008 | 4:00:51 | 23.94 | 13.471 | 7.38 | -0.02 | 66.6 | 1.179 | |
| 6/19/2008 | 4:15:51 | 23.94 | 13.450 | 7.37 | -0.02 | 63.2 | 1.178 | |
| 6/19/2008 | 4:30:51 | 23.94 | 13.469 | 7.37 | -0.02 | 65.2 | 1.177 | |
| 6/19/2008 | 4:45:51 | 23.94 | 13.443 | 7.38 | -0.03 | 64.6 | 1.177 | |
| 6/19/2008 | 5:00:51 | 23.93 | 13.341 | 7.38 | -0.02 | 72.9 | 1.178 | |
| 6/19/2008 | 5:15:51 | 23.92 | 13.280 | 7.38 | -0.03 | 65.5 | 1.180 | |
| 6/19/2008 | 5:30:51 | 23.91 | 13.176 | 7.39 | -0.03 | 79.6 | 1.181 | |
| 6/19/2008 | 5:45:51 | 23.91 | 13.201 | 7.40 | -0.03 | 66.1 | 1.181 | |
| 6/19/2008 | 6:00:51 | 23.90 | 13.155 | 7.40 | -0.02 | 69.6 | 1.183 | |
| 6/19/2008 | 6:15:51 | 23.89 | 13.076 | 7.40 | -0.02 | 74.3 | 1.185 | |
| 6/19/2008 | 6:30:51 | 23.88 | 13.002 | 7.41 | -0.03 | 68.3 | 1.186 | |
| 6/19/2008 | 6:45:52 | 23.88 | 12.983 | 7.41 | -0.03 | 66.9 | 1.185 | |
| 6/19/2008 | 7:00:51 | 23.88 | 12.962 | 7.41 | -0.03 | 58.4 | 1.184 | |
| 6/19/2008 | 7:15:52 | 23.87 | 12.986 | 7.41 | -0.03 | 54.1 | 1.184 | |
| 6/19/2008 | 7:30:52 | 23.87 | 12.997 | 7.41 | -0.03 | 53.8 | 1.185 | |
| 6/19/2008 | 7:45:51 | 23.87 | 13.030 | 7.42 | -0.03 | 57.6 | 1.186 | |
| 6/19/2008 | 8:00:51 | 23.85 | 12.916 | 7.42 | -0.02 | 67.2 | 1.191 | |
| 6/19/2008 | 8:15:51 | 23.87 | 13.097 | 7.43 | -0.02 | 55.5 | 1.197 | |
| 6/19/2008 | 8:30:51 | 23.87 | 13.056 | 7.43 | -0.03 | 64.5 | 1.202 | |
| 6/19/2008 | 8:45:52 | 23.85 | 12.882 | 7.44 | -0.03 | 71.5 | 1.205 | |
| 6/19/2008 | 9:00:51 | 23.86 | 12.881 | 7.44 | -0.03 | 67.7 | 1.206 | |
| 6/19/2008 | 9:15:51 | 23.84 | 12.754 | 7.44 | -0.03 | 73.0 | 1.206 | |
| 6/19/2008 | 9:30:51 | 23.84 | 12.690 | 7.45 | -0.02 | 73.4 | 1.207 | |
| 6/19/2008 | 9:45:51 | 23.85 | 12.714 | 7.41 | -0.03 | 58.1 | 1.210 | |
| 6/19/2008 | 10:00:51 | 23.84 | 12.644 | 7.41 | -0.03 | 59.1 | 1.213 | |
| 6/19/2008 | 10:15:51 | 23.85 | 12.640 | 7.41 | -0.03 | 66.5 | 1.214 | |
| 6/19/2008 | 10:30:51 | 23.85 | 12.639 | 7.38 | -0.02 | 63.7 | 1.214 | |
| 6/19/2008 | 10:45:52 | 23.84 | 12.579 | 7.38 | -0.02 | 66.5 | 1.217 | |
| 6/19/2008 | 11:00:51 | 23.86 | 12.604 | 7.39 | -0.03 | 62.5 | 1.215 | |
| 6/19/2008 | 11:15:51 | 23.86 | 12.584 | 7.39 | -0.03 | 63.2 | 1.218 | |
| 6/19/2008 | 11:30:51 | 23.85 | 12.509 | 7.41 | -0.03 | 64.0 | 1.218 | |
| 6/19/2008 | 11:45:51 | 23.87 | 12.583 | 7.40 | -0.03 | 63.3 | 1.218 | |
| 6/19/2008 | 12:00:51 | 23.86 | 12.569 | 7.24 | -0.03 | 65.1 | 1.219 | |
| 6/19/2008 | 12:15:51 | 23.84 | 12.404 | 7.26 | -0.03 | 74.4 | 1.218 | |
| 6/19/2008 | 12:30:51 | 23.85 | 12.419 | 7.27 | -0.02 | 69.7 | 1.219 | |
| 6/19/2008 | 12:45:51 | 23.85 | 12.380 | 7.30 | -0.02 | 69.1 | 1.217 | |
| 6/19/2008 | 13:00:51 | 23.84 | 12.358 | 7.33 | -0.02 | 68.5 | 1.216 | |
| 6/19/2008 | 13:15:51 | 23.83 | 12.231 | 7.33 | -0.03 | 70.7 | 1.216 | |
| 6/19/2008 | 13:30:51 | 23.82 | 12.186 | 7.33 | -0.03 | 67.3 | 1.218 | |
| 6/19/2008 | 13:45:51 | 23.82 | 12.200 | 7.34 | -0.03 | 63.2 | 1.217 | |
| 6/19/2008 | 14:00:51 | 23.82 | 12.179 | 7.34 | -0.03 | 66.2 | 1.218 | |
| 6/19/2008 | 14:15:51 | 23.79 | 12.000 | 7.35 | -0.03 | 70.2 | 1.217 | |
| 6/19/2008 | 14:30:51 | 23.78 | 11.870 | 7.36 | -0.03 | 71.9 | 1.216 | |
| 6/19/2008 | 14:45:51 | 23.79 | 11.925 | 7.36 | -0.03 | 67.9 | 1.213 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/19/2008 | 15:00:51 | 23.80 | 12.062 | 7.29 | -0.03 | 67.6 | 1.213 | |
| 6/19/2008 | 15:15:51 | 23.79 | 12.006 | 7.29 | -0.03 | 64.5 | 1.210 | |
| 6/19/2008 | 15:30:51 | 23.81 | 12.224 | 7.34 | -0.03 | 67.0 | 1.209 | |
| 6/19/2008 | 15:45:51 | 23.79 | 12.028 | 7.33 | -0.03 | 65.8 | 1.207 | |
| 6/19/2008 | 16:00:51 | 23.78 | 11.964 | 7.34 | -0.03 | 52.6 | 1.204 | |
| 6/19/2008 | 16:15:51 | 23.79 | 12.029 | 7.34 | -0.03 | 63.2 | 1.202 | |
| 6/19/2008 | 16:30:51 | 23.81 | 12.186 | 7.33 | -0.03 | 62.1 | 1.202 | |
| 6/19/2008 | 16:45:51 | 23.82 | 12.252 | 7.33 | -0.03 | 63.9 | 1.202 | |
| 6/19/2008 | 17:00:51 | 23.80 | 12.147 | 7.33 | -0.03 | 59.4 | 1.202 | |
| 6/19/2008 | 17:15:51 | 23.79 | 12.121 | 7.19 | -0.03 | 62.9 | 1.202 | |
| 6/19/2008 | 17:30:51 | 23.80 | 12.089 | 7.22 | -0.03 | 62.5 | 1.202 | |
| 6/19/2008 | 17:45:51 | 23.79 | 12.020 | 7.25 | -0.03 | 61.3 | 1.204 | |
| 6/19/2008 | 18:00:51 | 23.82 | 12.257 | 7.26 | -0.03 | 59.4 | 1.204 | |
| 6/19/2008 | 18:15:51 | 23.80 | 12.061 | 7.28 | -0.03 | 62.9 | 1.206 | |
| 6/19/2008 | 18:30:51 | 23.83 | 12.323 | 7.29 | -0.03 | 61.6 | 1.207 | |
| 6/19/2008 | 18:45:51 | 23.82 | 12.265 | 7.30 | -0.03 | 61.3 | 1.206 | |
| 6/19/2008 | 19:00:51 | 23.80 | 12.139 | 7.31 | -0.03 | 64.2 | 1.206 | |
| 6/19/2008 | 19:15:51 | 23.80 | 12.140 | 7.31 | -0.02 | 57.5 | 1.209 | |
| 6/19/2008 | 19:30:51 | 23.80 | 12.124 | 7.32 | -0.03 | 60.3 | 1.208 | |
| 6/19/2008 | 19:45:51 | 23.82 | 12.352 | 7.31 | -0.03 | 59.4 | 1.207 | |
| 6/19/2008 | 20:00:51 | 23.82 | 12.371 | 7.31 | -0.03 | 58.8 | 1.207 | |
| 6/19/2008 | 20:15:51 | 23.81 | 12.308 | 7.32 | -0.03 | 64.0 | 1.205 | |
| 6/19/2008 | 20:30:51 | 23.82 | 12.325 | 7.33 | -0.02 | 65.7 | 1.204 | |
| 6/19/2008 | 20:45:51 | 23.83 | 12.348 | 7.33 | -0.03 | 72.7 | 1.203 | |
| 6/19/2008 | 21:00:51 | 23.86 | 12.380 | 7.33 | -0.03 | 63.4 | 1.204 | |
| 6/19/2008 | 21:15:51 | 23.84 | 12.359 | 7.34 | -0.02 | 63.6 | 1.202 | |
| 6/19/2008 | 21:30:51 | 23.84 | 12.310 | 7.34 | -0.03 | 62.9 | 1.202 | |
| 6/19/2008 | 21:45:51 | 23.85 | 12.317 | 7.35 | -0.03 | 63.5 | 1.201 | |
| 6/19/2008 | 22:00:51 | 23.85 | 12.287 | 7.35 | -0.03 | 64.6 | 1.201 | |
| 6/19/2008 | 22:15:51 | 23.85 | 12.252 | 7.36 | -0.02 | 63.3 | 1.199 | |
| 6/19/2008 | 22:30:51 | 23.85 | 12.241 | 7.35 | -0.03 | 62.5 | 1.197 | |
| 6/19/2008 | 22:45:51 | 23.85 | 12.184 | 7.36 | -0.03 | 60.6 | 1.198 | |
| 6/19/2008 | 23:00:51 | 23.85 | 12.114 | 7.36 | -0.03 | 60.9 | 1.197 | |
| 6/19/2008 | 23:15:51 | 23.84 | 11.970 | 7.38 | -0.03 | 62.2 | 1.198 | |
| 6/19/2008 | 23:30:51 | 23.85 | 12.066 | 7.37 | -0.03 | 56.0 | 1.199 | |
| 6/19/2008 | 23:45:51 | 23.85 | 12.160 | 7.36 | -0.03 | 55.2 | 1.199 | |
| 6/20/2008 | 0:00:51 | 23.83 | 11.835 | 7.39 | -0.03 | 66.2 | 1.198 | |
| 6/20/2008 | 0:15:51 | 23.86 | 12.067 | 7.35 | -0.03 | 60.2 | 1.198 | |
| 6/20/2008 | 0:30:51 | 23.87 | 12.136 | 7.35 | -0.03 | 57.7 | 1.196 | |
| 6/20/2008 | 0:45:51 | 23.87 | 12.013 | 7.34 | -0.03 | 56.7 | 1.196 | |
| 6/20/2008 | 1:00:51 | 23.89 | 12.213 | 7.35 | -0.03 | 53.8 | 1.195 | |
| 6/20/2008 | 1:15:51 | 23.91 | 12.297 | 7.36 | -0.03 | 53.5 | 1.194 | |
| 6/20/2008 | 1:30:51 | 23.93 | 12.260 | 7.36 | -0.03 | 55.8 | 1.193 | |
| 6/20/2008 | 1:45:51 | 23.94 | 12.218 | 7.36 | -0.03 | 56.4 | 1.191 | |
| 6/20/2008 | 2:00:51 | 23.95 | 12.141 | 7.37 | -0.03 | 57.6 | 1.191 | |
| 6/20/2008 | 2:15:51 | 23.96 | 12.207 | 7.36 | -0.03 | 56.3 | 1.191 | |
| 6/20/2008 | 2:30:51 | 23.96 | 12.167 | 7.35 | -0.02 | 58.0 | 1.189 | |
| 6/20/2008 | 2:45:51 | 23.97 | 12.166 | 7.35 | -0.03 | 57.3 | 1.188 | |
| 6/20/2008 | 3:00:51 | 23.98 | 12.215 | 7.36 | -0.03 | 56.0 | 1.187 | |
| 6/20/2008 | 3:15:51 | 23.99 | 12.216 | 7.36 | -0.02 | 56.3 | 1.188 | |
| 6/20/2008 | 3:30:51 | 23.99 | 12.203 | 7.37 | -0.03 | 58.5 | 1.186 | |
| 6/20/2008 | 3:45:51 | 24.00 | 12.188 | 7.37 | -0.03 | 56.6 | 1.185 | |
| 6/20/2008 | 4:00:51 | 24.01 | 12.190 | 7.38 | -0.03 | 55.8 | 1.183 | |
| 6/20/2008 | 4:15:51 | 24.01 | 12.168 | 7.38 | -0.02 | 57.4 | 1.183 | |
| 6/20/2008 | 4:30:51 | 24.01 | 12.146 | 7.35 | -0.03 | 60.0 | 1.183 | |
| 6/20/2008 | 4:45:51 | 24.01 | 12.108 | 7.37 | -0.03 | 59.8 | 1.183 | |
| 6/20/2008 | 5:00:51 | 24.01 | 12.090 | 7.38 | -0.03 | 57.8 | 1.182 | |
| 6/20/2008 | 5:15:51 | 24.00 | 12.083 | 7.39 | -0.03 | 55.8 | 1.182 | |
| 6/20/2008 | 5:30:51 | 24.00 | 12.009 | 7.39 | -0.03 | 55.9 | 1.180 | |
| 6/20/2008 | 5:45:51 | 24.00 | 11.954 | 7.39 | -0.03 | 56.5 | 1.180 | |
| 6/20/2008 | 6:00:51 | 23.99 | 11.964 | 7.38 | -0.03 | 56.0 | 1.179 | |
| 6/20/2008 | 6:15:51 | 23.99 | 11.941 | 7.39 | -0.02 | 56.9 | 1.181 | |
| 6/20/2008 | 6:30:51 | 23.98 | 11.872 | 7.40 | -0.03 | 57.5 | 1.179 | |
| 6/20/2008 | 6:45:51 | 23.98 | 11.868 | 7.40 | -0.03 | 59.6 | 1.180 | |
| 6/20/2008 | 7:00:52 | 23.98 | 11.926 | 7.40 | -0.02 | 55.8 | 1.182 | |
| 6/20/2008 | 7:15:51 | 23.98 | 11.792 | 7.41 | -0.03 | 59.7 | 1.182 | |
| 6/20/2008 | 7:30:51 | 23.97 | 11.768 | 7.40 | -0.03 | 57.0 | 1.185 | |
| 6/20/2008 | 7:45:51 | 23.97 | 11.694 | 7.40 | -0.02 | 56.3 | 1.190 | |
| 6/20/2008 | 8:00:51 | 23.98 | 11.870 | 7.39 | -0.03 | 54.4 | 1.194 | |
| 6/20/2008 | 8:15:51 | 23.99 | 11.878 | 7.38 | -0.03 | 55.1 | 1.198 | |
| 6/20/2008 | 8:30:51 | 23.99 | 11.748 | 7.39 | -0.03 | 56.9 | 1.202 | |
| 6/20/2008 | 8:45:51 | 23.99 | 11.822 | 7.39 | -0.03 | 54.6 | 1.205 | |
| 6/20/2008 | 9:00:51 | 24.00 | 11.846 | 7.39 | -0.03 | 54.9 | 1.207 | |
| 6/20/2008 | 9:15:51 | 24.01 | 11.860 | 7.39 | -0.02 | 55.1 | 1.209 | |
| 6/20/2008 | 9:30:51 | 24.01 | 11.802 | 7.39 | -0.03 | 57.2 | 1.211 | |
| 6/20/2008 | 9:45:51 | 24.02 | 11.751 | 7.40 | -0.03 | 58.1 | 1.211 | |
| 6/20/2008 | 10:00:51 | 24.02 | 11.642 | 7.40 | -0.02 | 59.4 | 1.213 | |
| 6/20/2008 | 10:15:51 | 24.03 | 11.755 | 7.40 | -0.02 | 56.0 | 1.213 | |
| 6/20/2008 | 10:30:51 | 24.05 | 11.720 | 7.39 | -0.03 | 56.2 | 1.213 | |
| 6/20/2008 | 10:45:51 | 24.04 | 11.498 | 7.40 | -0.02 | 64.7 | 1.213 | |
| 6/20/2008 | 11:00:51 | 24.03 | 11.223 | 7.42 | -0.03 | 55.6 | 1.214 | |
| 6/20/2008 | 11:15:51 | 24.03 | 11.233 | 7.42 | -0.03 | 53.8 | 1.213 | |
| 6/20/2008 | 11:30:51 | 24.03 | 11.319 | 7.42 | -0.03 | 54.3 | 1.214 | |
| 6/20/2008 | 11:45:51 | 24.03 | 11.337 | 7.41 | -0.03 | 53.1 | 1.213 | |
| 6/20/2008 | 12:00:51 | 24.02 | 11.261 | 7.41 | -0.03 | 53.8 | 1.214 | |
| 6/20/2008 | 12:15:51 | 24.02 | 11.146 | 7.42 | -0.03 | 62.5 | 1.213 | |
| 6/20/2008 | 12:30:51 | 24.02 | 11.330 | 7.42 | -0.03 | 56.1 | 1.212 | |
| 6/20/2008 | 12:45:51 | 24.01 | 11.289 | 7.41 | -0.03 | 56.8 | 1.211 | |
| 6/20/2008 | 13:00:51 | 24.00 | 11.168 | 7.38 | -0.03 | 56.7 | 1.212 | |
| 6/20/2008 | 13:15:51 | 24.00 | 11.153 | 7.38 | -0.03 | 57.2 | 1.212 | |
| 6/20/2008 | 13:30:51 | 23.99 | 11.056 | 7.39 | -0.03 | 54.1 | 1.210 | |
| 6/20/2008 | 13:45:51 | 23.97 | 10.987 | 7.42 | -0.02 | 59.6 | 1.209 | |
| 6/20/2008 | 14:00:51 | 23.97 | 10.980 | 7.39 | -0.03 | 54.3 | 1.208 | |
| 6/20/2008 | 14:15:51 | 23.97 | 11.014 | 7.39 | -0.03 | 58.2 | 1.209 | |
| 6/20/2008 | 14:30:51 | 23.95 | 10.960 | 7.39 | -0.03 | 56.4 | 1.208 | |
| 6/20/2008 | 14:45:51 | 23.95 | 10.910 | 7.39 | -0.03 | 56.0 | 1.207 | |
| 6/20/2008 | 15:00:51 | 23.94 | 11.000 | 7.39 | -0.03 | 56.8 | 1.207 | |
| 6/20/2008 | 15:15:51 | 23.95 | 11.008 | 7.39 | -0.03 | 56.4 | 1.208 | |
| 6/20/2008 | 15:30:51 | 23.97 | 11.133 | 7.40 | -0.03 | 55.6 | 1.209 | |
| 6/20/2008 | 15:45:51 | 23.98 | 11.126 | 7.40 | -0.03 | 57.5 | 1.211 | |
| 6/20/2008 | 16:00:51 | 23.99 | 11.057 | 7.40 | -0.02 | 55.0 | 1.208 | |
| 6/20/2008 | 16:15:51 | 23.99 | 10.788 | 7.41 | -0.03 | 55.5 | 1.210 | |
| 6/20/2008 | 16:30:51 | 23.99 | 10.829 | 7.40 | -0.02 | 56.5 | 1.209 | |
| 6/20/2008 | 16:45:51 | 24.01 | 11.035 | 7.40 | -0.02 | 55.4 | 1.210 | |
| 6/20/2008 | 17:00:51 | 23.99 | 10.722 | 7.40 | -0.03 | 54.9 | 1.209 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/20/2008 | 17:15:51 | 24.00 | 10.967 | 7.40 | -0.03 | 57.1 | 1.209 | |
| 6/20/2008 | 17:30:51 | 24.00 | 11.031 | 7.41 | -0.03 | 55.0 | 1.207 | |
| 6/20/2008 | 17:45:51 | 23.99 | 10.980 | 7.41 | -0.02 | 55.3 | 1.205 | |
| 6/20/2008 | 18:00:51 | 23.99 | 10.954 | 7.42 | -0.03 | 53.9 | 1.207 | |
| 6/20/2008 | 18:15:51 | 23.99 | 10.922 | 7.41 | -0.03 | 54.1 | 1.206 | |
| 6/20/2008 | 18:30:51 | 23.99 | 11.010 | 7.41 | -0.03 | 54.6 | 1.207 | |
| 6/20/2008 | 18:45:51 | 23.99 | 10.977 | 7.41 | -0.02 | 54.7 | 1.206 | |
| 6/20/2008 | 19:00:51 | 23.98 | 10.898 | 7.41 | -0.02 | 56.9 | 1.205 | |
| 6/20/2008 | 19:15:51 | 23.98 | 10.998 | 7.39 | -0.03 | 55.8 | 1.204 | |
| 6/20/2008 | 19:30:51 | 23.98 | 10.956 | 7.18 | -0.03 | 55.2 | 1.204 | |
| 6/20/2008 | 19:45:51 | 23.98 | 10.947 | 7.23 | -0.03 | 53.0 | 1.204 | |
| 6/20/2008 | 20:00:51 | 23.98 | 10.921 | 7.25 | -0.02 | 53.1 | 1.205 | |
| 6/20/2008 | 20:15:51 | 23.98 | 11.056 | 7.27 | -0.03 | 51.4 | 1.206 | |
| 6/20/2008 | 20:30:51 | 23.97 | 10.904 | 7.28 | -0.03 | 51.6 | 1.207 | |
| 6/20/2008 | 20:45:51 | 23.98 | 10.928 | 7.29 | -0.03 | 52.2 | 1.207 | |
| 6/20/2008 | 21:00:51 | 23.98 | 11.015 | 7.30 | -0.03 | 51.6 | 1.210 | |
| 6/20/2008 | 21:15:51 | 23.98 | 10.994 | 7.31 | -0.03 | 53.0 | 1.211 | |
| 6/20/2008 | 21:30:51 | 23.99 | 10.970 | 7.32 | -0.03 | 51.3 | 1.213 | |
| 6/20/2008 | 21:45:51 | 24.00 | 10.897 | 7.33 | -0.03 | 53.4 | 1.213 | |
| 6/20/2008 | 22:00:51 | 24.00 | 10.952 | 7.33 | -0.03 | 52.8 | 1.214 | |
| 6/20/2008 | 22:15:51 | 24.01 | 11.135 | 7.34 | -0.02 | 51.7 | 1.213 | |
| 6/20/2008 | 22:30:51 | 24.01 | 11.065 | 7.34 | -0.03 | 52.0 | 1.213 | |
| 6/20/2008 | 22:45:51 | 24.02 | 10.914 | 7.34 | -0.03 | 54.1 | 1.212 | |
| 6/20/2008 | 23:00:51 | 24.01 | 10.925 | 7.35 | -0.03 | 53.0 | 1.210 | |
| 6/20/2008 | 23:15:51 | 24.02 | 11.079 | 7.36 | -0.03 | 51.6 | 1.211 | |
| 6/20/2008 | 23:30:51 | 24.01 | 10.990 | 7.35 | -0.03 | 51.4 | 1.209 | |
| 6/20/2008 | 23:45:51 | 24.01 | 11.045 | 7.34 | -0.03 | 49.7 | 1.207 | |
| 6/21/2008 | 0:00:51 | 24.01 | 11.038 | 7.34 | -0.03 | 49.9 | 1.206 | |
| 6/21/2008 | 0:15:51 | 24.01 | 10.981 | 7.34 | -0.03 | 49.5 | 1.205 | |
| 6/21/2008 | 0:30:51 | 24.02 | 11.039 | 7.34 | -0.02 | 49.0 | 1.204 | |
| 6/21/2008 | 0:45:51 | 24.02 | 11.010 | 7.35 | -0.03 | 48.0 | 1.202 | |
| 6/21/2008 | 1:00:51 | 24.03 | 10.966 | 7.35 | -0.03 | 48.7 | 1.202 | |
| 6/21/2008 | 1:15:50 | 24.03 | 10.882 | 7.34 | -0.02 | 48.6 | 1.202 | |
| 6/21/2008 | 1:30:51 | 24.03 | 10.998 | 7.36 | -0.03 | 48.2 | 1.200 | |
| 6/21/2008 | 1:45:51 | 24.03 | 11.035 | 7.36 | -0.03 | 47.6 | 1.199 | |
| 6/21/2008 | 2:00:51 | 24.03 | 10.932 | 7.36 | -0.03 | 48.0 | 1.199 | |
| 6/21/2008 | 2:15:51 | 24.03 | 10.929 | 7.36 | -0.02 | 47.5 | 1.199 | |
| 6/21/2008 | 2:30:51 | 24.03 | 10.960 | 7.36 | -0.02 | 47.7 | 1.199 | |
| 6/21/2008 | 2:45:51 | 24.03 | 10.964 | 7.37 | -0.03 | 47.3 | 1.200 | |
| 6/21/2008 | 3:00:51 | 24.03 | 10.925 | 7.37 | -0.03 | 47.7 | 1.200 | |
| 6/21/2008 | 3:15:51 | 24.03 | 10.871 | 7.37 | -0.02 | 48.0 | 1.200 | |
| 6/21/2008 | 3:30:51 | 24.04 | 10.887 | 7.37 | -0.02 | 47.8 | 1.200 | |
| 6/21/2008 | 3:45:51 | 24.04 | 10.868 | 7.35 | -0.02 | 47.5 | 1.198 | |
| 6/21/2008 | 4:00:51 | 24.04 | 10.883 | 7.35 | -0.02 | 47.2 | 1.198 | |
| 6/21/2008 | 4:15:51 | 24.04 | 10.953 | 7.35 | -0.02 | 46.6 | 1.197 | |
| 6/21/2008 | 4:30:51 | 24.04 | 10.894 | 7.36 | -0.03 | 47.4 | 1.198 | |
| 6/21/2008 | 4:45:51 | 24.04 | 10.883 | 7.36 | -0.02 | 46.7 | 1.198 | |
| 6/21/2008 | 5:00:51 | 24.04 | 10.988 | 7.36 | -0.03 | 45.6 | 1.199 | |
| 6/21/2008 | 5:15:51 | 24.04 | 10.894 | 7.36 | -0.03 | 47.8 | 1.199 | |
| 6/21/2008 | 5:30:51 | 24.04 | 10.811 | 7.37 | -0.03 | 49.1 | 1.199 | |
| 6/21/2008 | 5:45:51 | 24.04 | 10.806 | 7.37 | -0.02 | 47.5 | 1.199 | |
| 6/21/2008 | 6:00:51 | 24.04 | 10.803 | 7.37 | -0.03 | 45.7 | 1.199 | |
| 6/21/2008 | 6:15:51 | 24.04 | 10.732 | 7.37 | -0.03 | 45.8 | 1.197 | |
| 6/21/2008 | 6:30:51 | 24.04 | 10.690 | 7.36 | -0.03 | 45.2 | 1.197 | |
| 6/21/2008 | 6:45:51 | 24.04 | 10.713 | 7.36 | -0.03 | 44.7 | 1.196 | |
| 6/21/2008 | 7:00:51 | 24.05 | 10.694 | 7.36 | -0.03 | 44.8 | 1.197 | |
| 6/21/2008 | 7:15:51 | 24.05 | 10.698 | 7.35 | -0.02 | 46.2 | 1.198 | |
| 6/21/2008 | 7:30:51 | 24.05 | 10.781 | 7.35 | -0.03 | 46.0 | 1.199 | |
| 6/21/2008 | 7:45:51 | 24.05 | 10.703 | 7.35 | -0.02 | 51.1 | 1.203 | |
| 6/21/2008 | 8:00:51 | 24.06 | 10.684 | 7.37 | -0.03 | 49.5 | 1.206 | |
| 6/21/2008 | 8:15:51 | 24.06 | 10.753 | 7.36 | -0.02 | 46.7 | 1.208 | |
| 6/21/2008 | 8:30:51 | 24.06 | 10.557 | 7.38 | -0.02 | 52.1 | 1.211 | |
| 6/21/2008 | 8:45:51 | 24.06 | 10.454 | 7.38 | -0.02 | 52.7 | 1.213 | |
| 6/21/2008 | 9:00:51 | 24.06 | 10.584 | 7.38 | -0.03 | 48.0 | 1.215 | |
| 6/21/2008 | 9:15:51 | 24.07 | 10.504 | 7.38 | -0.03 | 48.1 | 1.219 | |
| 6/21/2008 | 9:30:51 | 24.07 | 10.409 | 7.39 | -0.03 | 50.1 | 1.221 | |
| 6/21/2008 | 9:45:51 | 24.08 | 10.457 | 7.39 | -0.02 | 48.4 | 1.224 | |
| 6/21/2008 | 10:00:51 | 24.09 | 10.507 | 7.32 | -0.02 | 49.5 | 1.226 | |
| 6/21/2008 | 10:15:51 | 24.10 | 10.521 | 7.34 | -0.03 | 49.3 | 1.229 | |
| 6/21/2008 | 10:30:51 | 24.11 | 10.496 | 7.33 | -0.03 | 53.9 | 1.231 | |
| 6/21/2008 | 10:45:51 | 24.12 | 10.416 | 7.34 | -0.03 | 56.7 | 1.234 | |
| 6/21/2008 | 11:00:51 | 24.13 | 10.518 | 7.35 | -0.02 | 51.3 | 1.237 | |
| 6/21/2008 | 11:15:51 | 24.14 | 10.418 | 7.35 | -0.03 | 55.3 | 1.236 | |
| 6/21/2008 | 11:30:51 | 24.16 | 10.250 | 7.35 | -0.02 | 51.9 | 1.236 | |
| 6/21/2008 | 11:45:51 | 24.16 | 10.186 | 7.34 | -0.02 | 52.0 | 1.236 | |
| 6/21/2008 | 12:00:51 | 24.16 | 10.083 | 7.35 | -0.03 | 53.6 | 1.235 | |
| 6/21/2008 | 12:15:51 | 24.16 | 10.112 | 7.35 | -0.03 | 52.8 | 1.235 | |
| 6/21/2008 | 12:30:51 | 24.17 | 9.953 | 7.35 | -0.03 | 52.9 | 1.235 | |
| 6/21/2008 | 12:45:51 | 24.17 | 9.952 | 7.35 | -0.02 | 55.5 | 1.234 | |
| 6/21/2008 | 13:00:51 | 24.17 | 10.050 | 7.35 | -0.03 | 49.9 | 1.234 | |
| 6/21/2008 | 13:15:51 | 24.17 | 10.118 | 7.35 | -0.03 | 52.2 | 1.233 | |
| 6/21/2008 | 13:30:51 | 24.18 | 10.068 | 7.36 | -0.02 | 51.9 | 1.231 | |
| 6/21/2008 | 13:45:51 | 24.18 | 10.195 | 7.34 | -0.03 | 51.5 | 1.231 | |
| 6/21/2008 | 14:00:51 | 24.18 | 9.982 | 7.35 | -0.03 | 54.6 | 1.230 | |
| 6/21/2008 | 14:15:51 | 24.19 | 9.965 | 7.35 | -0.02 | 51.1 | 1.230 | |
| 6/21/2008 | 14:30:51 | 24.19 | 9.941 | 7.35 | -0.03 | 51.2 | 1.231 | |
| 6/21/2008 | 14:45:51 | 24.18 | 9.902 | 7.35 | -0.03 | 50.9 | 1.232 | |
| 6/21/2008 | 15:00:51 | 24.18 | 10.056 | 7.35 | -0.02 | 50.2 | 1.234 | |
| 6/21/2008 | 15:15:51 | 24.18 | 10.028 | 7.35 | -0.02 | 51.2 | 1.234 | |
| 6/21/2008 | 15:30:51 | 24.18 | 10.217 | 7.35 | -0.02 | 49.7 | 1.233 | |
| 6/21/2008 | 15:45:51 | 24.18 | 10.073 | 7.34 | -0.02 | 53.0 | 1.232 | |
| 6/21/2008 | 16:00:51 | 24.19 | 9.869 | 7.35 | -0.03 | 49.9 | 1.232 | |
| 6/21/2008 | 16:15:51 | 24.19 | 9.924 | 7.34 | -0.03 | 48.4 | 1.231 | |
| 6/21/2008 | 16:30:51 | 24.20 | 10.119 | 7.33 | -0.03 | 47.6 | 1.230 | |
| 6/21/2008 | 16:45:51 | 24.20 | 10.019 | 7.34 | -0.03 | 45.9 | 1.229 | |
| 6/21/2008 | 17:00:51 | 24.20 | 10.068 | 7.34 | -0.02 | 47.5 | 1.228 | |
| 6/21/2008 | 17:15:51 | 24.21 | 10.010 | 7.32 | -0.03 | 47.3 | 1.229 | |
| 6/21/2008 | 17:30:51 | 24.22 | 10.034 | 7.29 | -0.03 | 46.3 | 1.229 | |
| 6/21/2008 | 17:45:51 | 24.22 | 9.974 | 7.29 | -0.02 | 45.8 | 1.228 | |
| 6/21/2008 | 18:00:51 | 24.23 | 10.025 | 7.30 | -0.03 | 47.5 | 1.228 | |
| 6/21/2008 | 18:15:51 | 24.24 | 10.051 | 7.31 | -0.02 | 46.2 | 1.229 | |
| 6/21/2008 | 18:30:51 | 24.25 | 10.112 | 7.30 | -0.03 | 45.6 | 1.232 | |
| 6/21/2008 | 18:45:51 | 24.26 | 10.266 | 7.29 | -0.02 | 44.8 | 1.235 | |
| 6/21/2008 | 19:00:51 | 24.27 | 9.872 | 7.35 | -0.02 | 49.9 | 1.236 | |
| 6/21/2008 | 19:15:51 | 24.28 | 9.566 | 7.37 | -0.03 | 47.5 | 1.238 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/21/2008 | 19:30:51 | 24.29 | 9.660 | 7.35 | -0.03 | 45.9 | 1.236 | |
| 6/21/2008 | 19:45:51 | 24.29 | 9.796 | 7.34 | -0.02 | 44.7 | 1.234 | |
| 6/21/2008 | 20:00:51 | 24.30 | 9.965 | 7.32 | -0.02 | 44.7 | 1.236 | |
| 6/21/2008 | 20:15:51 | 24.30 | 10.083 | 7.32 | -0.02 | 43.0 | 1.237 | |
| 6/21/2008 | 20:30:51 | 24.31 | 10.028 | 7.33 | -0.02 | 46.0 | 1.235 | |
| 6/21/2008 | 20:45:51 | 24.33 | 10.106 | 7.33 | -0.02 | 48.1 | 1.232 | |
| 6/21/2008 | 21:00:51 | 24.33 | 10.077 | 7.27 | -0.02 | 49.1 | 1.232 | |
| 6/21/2008 | 21:15:51 | 24.34 | 10.051 | 7.25 | -0.02 | 49.2 | 1.234 | |
| 6/21/2008 | 21:30:51 | 24.35 | 10.245 | 7.23 | -0.02 | 47.9 | 1.233 | |
| 6/21/2008 | 21:45:51 | 24.35 | 10.212 | 7.23 | -0.02 | 49.5 | 1.233 | |
| 6/21/2008 | 22:00:51 | 24.35 | 10.265 | 7.22 | -0.02 | 48.8 | 1.234 | |
| 6/21/2008 | 22:15:51 | 24.36 | 10.100 | 7.24 | -0.02 | 55.3 | 1.233 | |
| 6/21/2008 | 22:30:51 | 24.36 | 10.145 | 7.25 | -0.02 | 50.5 | 1.231 | |
| 6/21/2008 | 22:45:51 | 24.36 | 10.254 | 7.25 | -0.02 | 50.0 | 1.230 | |
| 6/21/2008 | 23:00:51 | 24.36 | 10.254 | 7.26 | -0.03 | 51.0 | 1.229 | |
| 6/21/2008 | 23:15:51 | 24.36 | 10.121 | 7.25 | -0.02 | 47.1 | 1.227 | |
| 6/21/2008 | 23:30:51 | 24.36 | 10.150 | 7.25 | -0.02 | 49.7 | 1.227 | |
| 6/21/2008 | 23:45:51 | 24.36 | 10.216 | 7.24 | -0.02 | 45.9 | 1.226 | |
| 6/22/2008 | 0:00:51 | 24.36 | 10.175 | 7.25 | -0.02 | 49.8 | 1.224 | |
| 6/22/2008 | 0:15:51 | 24.35 | 10.155 | 7.26 | -0.02 | 47.7 | 1.224 | |
| 6/22/2008 | 0:30:51 | 24.35 | 10.155 | 7.26 | -0.02 | 49.6 | 1.223 | |
| 6/22/2008 | 0:45:51 | 24.35 | 10.145 | 7.26 | -0.02 | 48.6 | 1.223 | |
| 6/22/2008 | 1:00:51 | 24.35 | 10.112 | 7.26 | -0.02 | 48.9 | 1.222 | |
| 6/22/2008 | 1:15:51 | 24.35 | 10.101 | 7.26 | -0.02 | 48.0 | 1.221 | |
| 6/22/2008 | 1:30:51 | 24.35 | 10.108 | 7.16 | -0.02 | 46.4 | 1.220 | |
| 6/22/2008 | 1:45:51 | 24.35 | 10.091 | 7.15 | -0.03 | 46.9 | 1.220 | |
| 6/22/2008 | 2:00:51 | 24.34 | 10.065 | 7.17 | -0.02 | 47.1 | 1.220 | |
| 6/22/2008 | 2:15:51 | 24.34 | 10.042 | 7.19 | -0.02 | 47.8 | 1.219 | |
| 6/22/2008 | 2:30:51 | 24.34 | 10.050 | 7.20 | -0.02 | 46.9 | 1.218 | |
| 6/22/2008 | 2:45:51 | 24.34 | 10.026 | 7.21 | -0.03 | 47.0 | 1.218 | |
| 6/22/2008 | 3:00:51 | 24.34 | 9.999 | 7.23 | -0.02 | 46.7 | 1.218 | |
| 6/22/2008 | 3:15:51 | 24.34 | 10.044 | 7.22 | -0.02 | 46.9 | 1.217 | |
| 6/22/2008 | 3:30:51 | 24.34 | 10.023 | 7.23 | -0.02 | 46.2 | 1.215 | |
| 6/22/2008 | 3:45:51 | 24.35 | 9.976 | 7.25 | -0.03 | 47.0 | 1.215 | |
| 6/22/2008 | 4:00:51 | 24.35 | 9.979 | 7.26 | -0.02 | 47.3 | 1.213 | |
| 6/22/2008 | 4:15:51 | 24.35 | 9.946 | 7.26 | -0.02 | 47.3 | 1.213 | |
| 6/22/2008 | 4:30:51 | 24.35 | 9.913 | 7.27 | -0.02 | 47.1 | 1.213 | |
| 6/22/2008 | 4:45:51 | 24.35 | 9.937 | 7.27 | -0.02 | 46.1 | 1.214 | |
| 6/22/2008 | 5:00:51 | 24.35 | 9.965 | 7.27 | -0.02 | 45.2 | 1.214 | |
| 6/22/2008 | 5:15:51 | 24.35 | 9.943 | 7.28 | -0.03 | 46.2 | 1.214 | |
| 6/22/2008 | 5:30:51 | 24.35 | 9.887 | 7.29 | -0.02 | 47.0 | 1.213 | |
| 6/22/2008 | 5:45:51 | 24.35 | 9.879 | 7.29 | -0.02 | 47.0 | 1.213 | |
| 6/22/2008 | 6:00:51 | 24.35 | 9.871 | 7.29 | -0.02 | 48.0 | 1.214 | |
| 6/22/2008 | 6:15:51 | 24.36 | 9.797 | 7.30 | -0.02 | 47.8 | 1.213 | |
| 6/22/2008 | 6:30:51 | 24.36 | 9.770 | 7.30 | -0.02 | 48.4 | 1.213 | |
| 6/22/2008 | 6:45:51 | 24.36 | 9.780 | 7.30 | -0.03 | 47.6 | 1.211 | |
| 6/22/2008 | 7:00:51 | 24.36 | 9.828 | 7.30 | -0.02 | 46.9 | 1.211 | |
| 6/22/2008 | 7:15:51 | 24.36 | 9.831 | 7.30 | -0.02 | 46.3 | 1.211 | |
| 6/22/2008 | 7:30:51 | 24.36 | 9.825 | 7.30 | -0.02 | 50.1 | 1.212 | |
| 6/22/2008 | 7:45:51 | 24.36 | 9.740 | 7.32 | -0.02 | 50.1 | 1.217 | |
| 6/22/2008 | 8:00:51 | 24.36 | 9.866 | 7.31 | -0.02 | 48.2 | 1.221 | |
| 6/22/2008 | 8:15:51 | 24.36 | 10.010 | 7.30 | -0.02 | 47.5 | 1.226 | |
| 6/22/2008 | 8:30:51 | 24.36 | 10.095 | 7.29 | -0.02 | 48.1 | 1.230 | |
| 6/22/2008 | 8:45:51 | 24.36 | 9.984 | 7.30 | -0.02 | 53.6 | 1.235 | |
| 6/22/2008 | 9:00:51 | 24.37 | 9.838 | 7.33 | -0.02 | 59.6 | 1.238 | |
| 6/22/2008 | 9:15:51 | 24.38 | 9.776 | 7.33 | -0.02 | 58.7 | 1.241 | |
| 6/22/2008 | 9:30:51 | 24.39 | 9.757 | 7.33 | -0.02 | 54.1 | 1.244 | |
| 6/22/2008 | 9:45:51 | 24.40 | 9.746 | 7.33 | -0.02 | 52.4 | 1.246 | |
| 6/22/2008 | 10:00:51 | 24.41 | 9.696 | 7.33 | -0.02 | 51.4 | 1.249 | |
| 6/22/2008 | 10:15:51 | 24.42 | 9.670 | 7.33 | -0.02 | 50.9 | 1.252 | |
| 6/22/2008 | 10:30:51 | 24.42 | 9.713 | 7.33 | -0.02 | 51.8 | 1.253 | |
| 6/22/2008 | 10:45:51 | 24.43 | 9.678 | 7.33 | -0.02 | 50.4 | 1.255 | |
| 6/22/2008 | 11:00:51 | 24.44 | 9.781 | 7.32 | -0.02 | 49.7 | 1.254 | |
| 6/22/2008 | 11:15:51 | 24.46 | 9.568 | 7.33 | -0.02 | 57.1 | 1.251 | |
| 6/22/2008 | 11:30:51 | 24.47 | 9.498 | 7.35 | -0.02 | 55.9 | 1.250 | |
| 6/22/2008 | 11:45:51 | 24.47 | 9.532 | 7.35 | -0.02 | 52.9 | 1.250 | |
| 6/22/2008 | 12:00:51 | 24.48 | 9.515 | 7.34 | -0.02 | 55.0 | 1.250 | |
| 6/22/2008 | 12:15:51 | 24.50 | 9.347 | 7.36 | -0.03 | 59.1 | 1.248 | |
| 6/22/2008 | 12:30:51 | 24.52 | 9.179 | 7.38 | -0.03 | 56.2 | 1.246 | |
| 6/22/2008 | 12:45:51 | 24.52 | 9.162 | 7.37 | -0.03 | 57.1 | 1.245 | |
| 6/22/2008 | 13:00:51 | 24.52 | 9.221 | 7.36 | -0.02 | 54.7 | 1.245 | |
| 6/22/2008 | 13:15:51 | 24.52 | 9.263 | 7.36 | -0.02 | 58.6 | 1.243 | |
| 6/22/2008 | 13:30:51 | 24.53 | 9.161 | 7.36 | -0.02 | 57.3 | 1.243 | |
| 6/22/2008 | 13:45:51 | 24.53 | 9.174 | 7.20 | -0.02 | 57.1 | 1.242 | |
| 6/22/2008 | 14:00:51 | 24.54 | 9.163 | 7.24 | -0.03 | 60.9 | 1.242 | |
| 6/22/2008 | 14:15:51 | 24.55 | 9.109 | 7.26 | -0.02 | 57.2 | 1.239 | |
| 6/22/2008 | 14:30:50 | 24.56 | 9.064 | 7.27 | -0.02 | 54.3 | 1.237 | |
| 6/22/2008 | 14:45:51 | 24.58 | 9.120 | 7.27 | -0.02 | 54.1 | 1.236 | |
| 6/22/2008 | 15:00:51 | 24.56 | 9.163 | 7.23 | -0.02 | 51.1 | 1.234 | |
| 6/22/2008 | 15:15:51 | 24.56 | 9.203 | 7.23 | -0.02 | 51.1 | 1.231 | |
| 6/22/2008 | 15:30:51 | 24.56 | 9.162 | 7.08 | -0.02 | 57.7 | 1.229 | |
| 6/22/2008 | 15:45:51 | 24.56 | 9.148 | 7.11 | -0.03 | 53.8 | 1.228 | |
| 6/22/2008 | 16:00:51 | 24.56 | 9.169 | 7.11 | -0.02 | 53.0 | 1.226 | |
| 6/22/2008 | 16:15:51 | 24.56 | 9.249 | 7.11 | -0.02 | 51.4 | 1.226 | |
| 6/22/2008 | 16:30:51 | 24.56 | 9.272 | 7.13 | -0.02 | 52.0 | 1.227 | |
| 6/22/2008 | 16:45:51 | 24.56 | 9.207 | 7.19 | -0.02 | 59.7 | 1.227 | |
| 6/22/2008 | 17:00:51 | 24.56 | 9.206 | 7.19 | -0.02 | 51.0 | 1.225 | |
| 6/22/2008 | 17:15:51 | 24.56 | 9.227 | 7.20 | -0.02 | 53.8 | 1.222 | |
| 6/22/2008 | 17:30:51 | 24.55 | 9.288 | 7.20 | -0.02 | 52.2 | 1.221 | |
| 6/22/2008 | 17:45:51 | 24.56 | 9.242 | 7.23 | -0.02 | 54.6 | 1.220 | |
| 6/22/2008 | 18:00:51 | 24.56 | 9.239 | 7.23 | -0.02 | 55.6 | 1.218 | |
| 6/22/2008 | 18:15:51 | 24.56 | 9.235 | 7.23 | -0.02 | 53.7 | 1.217 | |
| 6/22/2008 | 18:30:51 | 24.56 | 9.241 | 7.24 | -0.01 | 52.9 | 1.215 | |
| 6/22/2008 | 18:45:51 | 24.57 | 9.246 | 7.24 | -0.02 | 54.4 | 1.214 | |
| 6/22/2008 | 19:00:51 | 24.57 | 9.313 | 7.20 | -0.01 | 49.4 | 1.213 | |
| 6/22/2008 | 19:15:51 | 24.57 | 9.314 | 7.18 | -0.02 | 47.7 | 1.212 | |
| 6/22/2008 | 19:30:51 | 24.57 | 9.333 | 7.03 | -0.02 | 49.7 | 1.211 | |
| 6/22/2008 | 19:45:51 | 24.57 | 9.325 | 7.06 | -0.02 | 51.7 | 1.209 | |
| 6/22/2008 | 20:00:51 | 24.58 | 9.363 | 7.13 | -0.02 | 49.9 | 1.208 | |
| 6/22/2008 | 20:15:51 | 24.58 | 9.338 | 7.13 | -0.02 | 58.6 | 1.207 | |
| 6/22/2008 | 20:30:51 | 24.58 | 9.303 | 7.14 | -0.02 | 57.5 | 1.206 | |
| 6/22/2008 | 20:45:51 | 24.58 | 9.295 | 7.14 | -0.02 | 55.0 | 1.205 | |
| 6/22/2008 | 21:00:51 | 24.58 | 9.313 | 7.15 | -0.02 | 53.6 | 1.205 | |
| 6/22/2008 | 21:15:51 | 24.57 | 9.349 | 7.15 | -0.02 | 54.6 | 1.204 | |
| 6/22/2008 | 21:30:51 | 24.58 | 9.372 | 7.16 | -0.01 | 54.6 | 1.205 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/22/2008 | 21:45:51 | 24.58 | 9.363 | 7.16 | -0.02 | 55.0 | 1.205 | |
| 6/22/2008 | 22:00:51 | 24.58 | 9.375 | 7.16 | -0.02 | 54.2 | 1.206 | |
| 6/22/2008 | 22:15:51 | 24.59 | 9.393 | 7.16 | -0.02 | 54.6 | 1.205 | |
| 6/22/2008 | 22:30:51 | 24.60 | 9.413 | 7.17 | -0.01 | 51.7 | 1.204 | |
| 6/22/2008 | 22:45:51 | 24.60 | 9.443 | 7.17 | -0.02 | 55.8 | 1.201 | |
| 6/22/2008 | 23:00:51 | 24.61 | 9.446 | 7.18 | -0.02 | 57.3 | 1.201 | |
| 6/22/2008 | 23:15:51 | 24.62 | 9.436 | 7.18 | -0.01 | 60.2 | 1.201 | |
| 6/22/2008 | 23:30:51 | 24.62 | 9.437 | 7.18 | -0.02 | 57.9 | 1.201 | |
| 6/22/2008 | 23:45:51 | 24.62 | 9.441 | 7.18 | -0.02 | 56.6 | 1.200 | |
| 6/23/2008 | 0:00:51 | 24.62 | 9.442 | 7.19 | -0.02 | 56.1 | 1.198 | |
| 6/23/2008 | 0:15:51 | 24.63 | 9.440 | 7.19 | -0.02 | 56.1 | 1.197 | |
| 6/23/2008 | 0:30:51 | 24.63 | 9.418 | 7.19 | -0.02 | 57.2 | 1.196 | |
| 6/23/2008 | 0:45:51 | 24.63 | 9.435 | 7.19 | -0.01 | 53.5 | 1.194 | |
| 6/23/2008 | 1:00:51 | 24.62 | 9.431 | 7.20 | -0.02 | 52.5 | 1.195 | |
| 6/23/2008 | 1:15:51 | 24.62 | 9.419 | 7.20 | -0.02 | 53.0 | 1.193 | |
| 6/23/2008 | 1:30:51 | 24.63 | 9.403 | 7.21 | -0.02 | 55.3 | 1.193 | |
| 6/23/2008 | 1:45:51 | 24.63 | 9.368 | 7.21 | -0.02 | 57.3 | 1.192 | |
| 6/23/2008 | 2:00:51 | 24.63 | 9.347 | 7.22 | -0.02 | 56.2 | 1.190 | |
| 6/23/2008 | 2:15:51 | 24.63 | 9.365 | 7.19 | -0.02 | 50.8 | 1.188 | |
| 6/23/2008 | 2:30:51 | 24.63 | 9.397 | 7.20 | -0.02 | 48.6 | 1.188 | |
| 6/23/2008 | 2:45:51 | 24.63 | 9.393 | 7.20 | -0.02 | 49.1 | 1.186 | |
| 6/23/2008 | 3:00:51 | 24.63 | 9.426 | 7.20 | -0.01 | 47.7 | 1.186 | |
| 6/23/2008 | 3:15:51 | 24.63 | 9.437 | 7.20 | -0.02 | 48.6 | 1.186 | |
| 6/23/2008 | 3:30:51 | 24.64 | 9.404 | 7.20 | -0.02 | 48.9 | 1.186 | |
| 6/23/2008 | 3:45:51 | 24.64 | 9.409 | 7.21 | -0.01 | 49.6 | 1.186 | |
| 6/23/2008 | 4:00:51 | 24.64 | 9.431 | 7.21 | -0.01 | 48.9 | 1.185 | |
| 6/23/2008 | 4:15:51 | 24.64 | 9.435 | 7.18 | -0.01 | 47.8 | 1.185 | |
| 6/23/2008 | 4:30:51 | 24.65 | 9.434 | 7.19 | -0.02 | 47.6 | 1.185 | |
| 6/23/2008 | 4:45:51 | 24.65 | 9.413 | 7.20 | -0.02 | 48.2 | 1.183 | |
| 6/23/2008 | 5:00:51 | 24.65 | 9.380 | 7.20 | -0.02 | 50.0 | 1.184 | |
| 6/23/2008 | 5:15:51 | 24.65 | 9.399 | 7.21 | -0.02 | 47.8 | 1.185 | |
| 6/23/2008 | 5:30:51 | 24.66 | 9.402 | 7.21 | -0.01 | 48.8 | 1.185 | |
| 6/23/2008 | 5:45:51 | 24.66 | 9.362 | 7.22 | -0.02 | 48.6 | 1.186 | |
| 6/23/2008 | 6:00:51 | 24.67 | 9.350 | 7.23 | -0.02 | 50.4 | 1.187 | |
| 6/23/2008 | 6:15:51 | 24.67 | 9.328 | 7.23 | -0.02 | 49.4 | 1.187 | |
| 6/23/2008 | 6:30:51 | 24.67 | 9.321 | 7.24 | -0.02 | 49.4 | 1.186 | |
| 6/23/2008 | 6:45:51 | 24.68 | 9.299 | 7.24 | -0.01 | 49.3 | 1.185 | |
| 6/23/2008 | 7:00:51 | 24.68 | 9.276 | 7.25 | -0.02 | 49.5 | 1.186 | |
| 6/23/2008 | 7:15:51 | 24.68 | 9.320 | 7.19 | -0.02 | 47.1 | 1.186 | |
| 6/23/2008 | 7:30:51 | 24.68 | 9.334 | 7.20 | -0.01 | 48.6 | 1.191 | |
| 6/23/2008 | 7:45:51 | 24.67 | 9.399 | 7.22 | -0.02 | 47.0 | 1.197 | |
| 6/23/2008 | 8:00:51 | 24.67 | 9.493 | 7.23 | -0.02 | 46.9 | 1.202 | |
| 6/23/2008 | 8:15:51 | 24.68 | 9.473 | 7.23 | -0.02 | 47.2 | 1.207 | |
| 6/23/2008 | 8:30:51 | 24.69 | 9.394 | 7.21 | -0.02 | 52.0 | 1.211 | |
| 6/23/2008 | 8:45:51 | 24.70 | 9.326 | 7.19 | -0.02 | 52.9 | 1.215 | |
| 6/23/2008 | 9:00:51 | 24.71 | 9.312 | 7.20 | -0.02 | 52.9 | 1.218 | |
| 6/23/2008 | 9:15:51 | 24.71 | 9.335 | 7.21 | -0.01 | 49.0 | 1.217 | |
| 6/23/2008 | 9:30:51 | 24.73 | 9.354 | 7.22 | -0.02 | 52.7 | 1.217 | |
| 6/23/2008 | 9:45:51 | 24.73 | 9.264 | 7.23 | -0.02 | 55.3 | 1.216 | |
| 6/23/2008 | 10:00:51 | 24.74 | 9.200 | 7.25 | -0.02 | 56.6 | 1.216 | |
| 6/23/2008 | 10:15:51 | 24.75 | 9.174 | 7.26 | -0.01 | 53.3 | 1.214 | |
| 6/23/2008 | 10:30:51 | 24.76 | 9.153 | 7.26 | -0.01 | 51.3 | 1.214 | |
| 6/23/2008 | 10:45:51 | 24.76 | 9.154 | 7.26 | -0.02 | 50.8 | 1.213 | |
| 6/23/2008 | 11:00:51 | 24.77 | 9.128 | 7.27 | -0.01 | 52.5 | 1.215 | |
| 6/23/2008 | 11:15:51 | 24.77 | 9.124 | 7.27 | -0.02 | 49.9 | 1.217 | |
| 6/23/2008 | 11:30:51 | 24.77 | 9.140 | 7.27 | -0.02 | 48.8 | 1.218 | |
| 6/23/2008 | 11:45:51 | 24.77 | 9.126 | 7.27 | -0.02 | 48.6 | 1.219 | |
| 6/23/2008 | 12:00:51 | 24.78 | 9.098 | 7.28 | -0.02 | 51.6 | 1.218 | |
| 6/23/2008 | 12:15:51 | 24.79 | 9.039 | 7.30 | -0.02 | 58.8 | 1.220 | |
| 6/23/2008 | 12:30:51 | 24.79 | 9.048 | 7.30 | -0.02 | 52.1 | 1.222 | |
| 6/23/2008 | 12:45:51 | 24.79 | 9.020 | 7.30 | -0.02 | 52.8 | 1.224 | |
| 6/23/2008 | 13:00:51 | 24.79 | 9.039 | 7.31 | -0.02 | 49.9 | 1.226 | |
| 6/23/2008 | 13:15:51 | 24.79 | 9.046 | 7.29 | -0.01 | 48.8 | 1.224 | |
| 6/23/2008 | 13:30:51 | 24.81 | 8.991 | 7.29 | -0.02 | 53.2 | 1.223 | |
| 6/23/2008 | 13:45:51 | 24.83 | 8.925 | 7.31 | -0.02 | 62.7 | 1.222 | |
| 6/23/2008 | 14:00:51 | 24.84 | 8.872 | 7.33 | -0.02 | 63.9 | 1.222 | |
| 6/23/2008 | 14:15:51 | 24.85 | 8.860 | 7.33 | -0.02 | 53.3 | 1.223 | |
| 6/23/2008 | 14:30:51 | 24.85 | 8.879 | 7.31 | -0.02 | 53.1 | 1.224 | |
| 6/23/2008 | 14:45:51 | 24.85 | 8.893 | 7.30 | -0.02 | 50.8 | 1.223 | |
| 6/23/2008 | 15:00:51 | 24.86 | 8.914 | 7.29 | -0.01 | 56.3 | 1.226 | |
| 6/23/2008 | 15:15:51 | 24.87 | 8.898 | 7.29 | -0.01 | 53.6 | 1.226 | |
| 6/23/2008 | 15:30:51 | 24.88 | 8.879 | 7.29 | -0.01 | 51.0 | 1.228 | |
| 6/23/2008 | 15:45:51 | 24.88 | 8.853 | 7.30 | -0.02 | 52.0 | 1.230 | |
| 6/23/2008 | 16:00:51 | 24.89 | 8.847 | 7.29 | -0.02 | 52.4 | 1.229 | |
| 6/23/2008 | 16:15:51 | 24.89 | 8.868 | 7.29 | -0.02 | 49.2 | 1.228 | |
| 6/23/2008 | 16:30:52 | 24.90 | 8.844 | 7.28 | -0.02 | 54.0 | 1.228 | |
| 6/23/2008 | 16:45:51 | 24.92 | 8.793 | 7.30 | -0.02 | 60.3 | 1.230 | |
| 6/23/2008 | 17:00:51 | 24.91 | 8.802 | 7.26 | -0.02 | 49.9 | 1.231 | |
| 6/23/2008 | 17:15:51 | 24.90 | 8.837 | 7.25 | -0.02 | 48.9 | 1.231 | |
| 6/23/2008 | 17:30:51 | 24.92 | 8.842 | 7.24 | -0.02 | 47.3 | 1.230 | |
| 6/23/2008 | 17:45:51 | 24.93 | 8.804 | 7.26 | -0.02 | 49.7 | 1.229 | |
| 6/23/2008 | 18:00:51 | 24.94 | 8.782 | 7.27 | -0.01 | 49.9 | 1.228 | |
| 6/23/2008 | 18:15:51 | 24.94 | 8.790 | 7.27 | -0.01 | 49.8 | 1.228 | |
| 6/23/2008 | 18:30:51 | 24.94 | 8.780 | 7.27 | -0.01 | 48.8 | 1.227 | |
| 6/23/2008 | 18:45:51 | 24.93 | 8.780 | 7.26 | -0.02 | 48.4 | 1.226 | |
| 6/23/2008 | 19:00:51 | 24.93 | 8.780 | 7.27 | -0.02 | 48.0 | 1.225 | |
| 6/23/2008 | 19:15:51 | 24.93 | 8.781 | 7.27 | -0.02 | 47.7 | 1.225 | |
| 6/23/2008 | 19:30:51 | 24.93 | 8.783 | 7.27 | -0.01 | 46.6 | 1.224 | |
| 6/23/2008 | 19:45:51 | 24.93 | 8.786 | 7.27 | -0.01 | 47.2 | 1.221 | |
| 6/23/2008 | 20:00:51 | 24.93 | 8.799 | 7.27 | -0.02 | 47.7 | 1.220 | |
| 6/23/2008 | 20:15:51 | 24.92 | 8.809 | 7.26 | -0.01 | 45.5 | 1.220 | |
| 6/23/2008 | 20:30:51 | 24.92 | 8.809 | 7.27 | -0.02 | 45.1 | 1.220 | |
| 6/23/2008 | 20:45:51 | 24.92 | 8.796 | 7.27 | -0.02 | 46.1 | 1.219 | |
| 6/23/2008 | 21:00:51 | 24.92 | 8.792 | 7.27 | -0.02 | 45.7 | 1.219 | |
| 6/23/2008 | 21:15:51 | 24.91 | 8.801 | 7.28 | -0.01 | 44.2 | 1.220 | |
| 6/23/2008 | 21:30:51 | 24.91 | 8.834 | 7.27 | -0.02 | 42.3 | 1.221 | |
| 6/23/2008 | 21:45:51 | 24.91 | 8.846 | 7.27 | -0.02 | 41.7 | 1.221 | |
| 6/23/2008 | 22:00:51 | 24.92 | 8.834 | 7.27 | -0.02 | 42.6 | 1.222 | |
| 6/23/2008 | 22:15:51 | 24.94 | 8.824 | 7.31 | -0.02 | 47.5 | 1.220 | |
| 6/23/2008 | 22:30:51 | 24.94 | 8.827 | 7.31 | -0.01 | 47.2 | 1.220 | |
| 6/23/2008 | 22:45:51 | 24.94 | 8.826 | 7.30 | -0.02 | 43.9 | 1.219 | |
| 6/23/2008 | 23:00:51 | 24.95 | 8.843 | 7.29 | -0.01 | 46.1 | 1.218 | |
| 6/23/2008 | 23:15:51 | 24.94 | 8.862 | 7.29 | -0.02 | 42.3 | 1.216 | |
| 6/23/2008 | 23:30:51 | 24.94 | 8.874 | 7.28 | -0.02 | 40.5 | 1.214 | |
| 6/23/2008 | 23:45:51 | 24.93 | 8.917 | 7.28 | -0.01 | 43.4 | 1.212 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/24/2008 | 0:00:51 | 24.94 | 8.922 | 7.24 | -0.02 | 43.0 | 1.212 | |
| 6/24/2008 | 0:15:51 | 24.94 | 8.920 | 7.25 | -0.01 | 41.5 | 1.211 | |
| 6/24/2008 | 0:30:51 | 24.94 | 8.923 | 7.25 | -0.02 | 41.4 | 1.210 | |
| 6/24/2008 | 0:45:51 | 24.94 | 8.927 | 7.25 | -0.02 | 41.9 | 1.207 | |
| 6/24/2008 | 1:00:51 | 24.94 | 8.937 | 7.24 | -0.02 | 40.4 | 1.205 | |
| 6/24/2008 | 1:15:51 | 24.94 | 8.921 | 7.22 | -0.02 | 40.9 | 1.203 | |
| 6/24/2008 | 1:30:51 | 24.94 | 8.909 | 7.23 | -0.01 | 42.0 | 1.202 | |
| 6/24/2008 | 1:45:51 | 24.94 | 8.925 | 7.24 | -0.01 | 41.4 | 1.202 | |
| 6/24/2008 | 2:00:51 | 24.94 | 8.940 | 7.24 | -0.01 | 40.0 | 1.201 | |
| 6/24/2008 | 2:15:51 | 24.94 | 8.952 | 7.25 | -0.02 | 40.4 | 1.200 | |
| 6/24/2008 | 2:30:51 | 24.93 | 8.958 | 7.25 | -0.01 | 40.0 | 1.199 | |
| 6/24/2008 | 2:45:51 | 24.93 | 8.976 | 7.25 | -0.01 | 41.8 | 1.198 | |
| 6/24/2008 | 3:00:51 | 24.93 | 8.979 | 7.26 | -0.01 | 41.1 | 1.197 | |
| 6/24/2008 | 3:15:51 | 24.94 | 8.972 | 7.26 | -0.02 | 41.2 | 1.197 | |
| 6/24/2008 | 3:30:51 | 24.94 | 8.968 | 7.27 | -0.01 | 40.9 | 1.196 | |
| 6/24/2008 | 3:45:51 | 24.94 | 8.979 | 7.27 | -0.01 | 41.1 | 1.197 | |
| 6/24/2008 | 4:00:51 | 24.94 | 9.008 | 7.26 | -0.01 | 43.0 | 1.196 | |
| 6/24/2008 | 4:15:51 | 24.94 | 9.016 | 7.27 | -0.01 | 40.1 | 1.197 | |
| 6/24/2008 | 4:30:51 | 24.94 | 9.021 | 7.27 | -0.02 | 40.9 | 1.197 | |
| 6/24/2008 | 4:45:51 | 24.94 | 9.018 | 7.28 | -0.01 | 40.8 | 1.197 | |
| 6/24/2008 | 5:00:51 | 24.94 | 9.003 | 7.28 | -0.01 | 41.9 | 1.197 | |
| 6/24/2008 | 5:15:51 | 24.94 | 8.995 | 7.28 | -0.01 | 42.0 | 1.198 | |
| 6/24/2008 | 5:30:51 | 24.93 | 8.991 | 7.29 | -0.01 | 40.3 | 1.199 | |
| 6/24/2008 | 5:45:51 | 24.93 | 8.992 | 7.26 | -0.01 | 39.8 | 1.198 | |
| 6/24/2008 | 6:00:51 | 24.92 | 8.972 | 7.26 | -0.01 | 40.5 | 1.198 | |
| 6/24/2008 | 6:15:51 | 24.92 | 8.978 | 7.29 | -0.02 | 40.5 | 1.198 | |
| 6/24/2008 | 6:30:51 | 24.91 | 8.973 | 7.28 | -0.01 | 39.4 | 1.199 | |
| 6/24/2008 | 6:45:51 | 24.89 | 8.967 | 7.27 | -0.01 | 38.2 | 1.200 | |
| 6/24/2008 | 7:00:51 | 24.88 | 8.965 | 7.28 | -0.01 | 37.8 | 1.200 | |
| 6/24/2008 | 7:15:51 | 24.88 | 8.969 | 7.28 | -0.01 | 37.6 | 1.201 | |
| 6/24/2008 | 7:30:51 | 24.87 | 8.951 | 7.28 | -0.02 | 37.5 | 1.202 | |
| 6/24/2008 | 7:45:51 | 24.86 | 8.955 | 7.28 | -0.01 | 38.7 | 1.203 | |
| 6/24/2008 | 8:00:51 | 24.85 | 8.923 | 7.27 | -0.01 | 38.4 | 1.203 | |
| 6/24/2008 | 8:15:51 | 24.84 | 8.913 | 7.26 | -0.01 | 38.6 | 1.203 | |
| 6/24/2008 | 8:30:51 | 24.83 | 8.908 | 7.26 | -0.01 | 36.9 | 1.205 | |
| 6/24/2008 | 8:45:51 | 24.83 | 9.185 | 7.25 | -0.01 | 35.3 | 1.206 | |
| 6/24/2008 | 9:00:51 | 24.82 | 9.124 | 7.25 | -0.01 | 35.6 | 1.207 | |
| 6/24/2008 | 9:15:51 | 24.82 | 9.075 | 7.25 | -0.01 | 36.6 | 1.208 | |
| 6/24/2008 | 9:30:51 | 24.82 | 9.026 | 7.25 | -0.01 | 39.9 | 1.212 | |
| 6/24/2008 | 9:45:51 | 24.82 | 9.011 | 7.26 | -0.01 | 42.0 | 1.216 | |
| 6/24/2008 | 10:00:51 | 24.82 | 9.005 | 7.26 | -0.02 | 39.2 | 1.219 | |
| 6/24/2008 | 10:15:51 | 24.82 | 8.999 | 7.26 | -0.01 | 38.1 | 1.222 | |
| 6/24/2008 | 10:30:51 | 24.82 | 9.040 | 7.27 | -0.01 | 35.4 | 1.219 | |
| 6/24/2008 | 10:45:51 | 24.82 | 8.955 | 7.27 | -0.01 | 38.3 | 1.221 | |
| 6/24/2008 | 11:00:51 | 24.82 | 8.868 | 7.27 | -0.01 | 44.3 | 1.222 | |
| 6/24/2008 | 11:15:51 | 24.83 | 8.827 | 7.28 | -0.01 | 40.1 | 1.225 | |
| 6/24/2008 | 11:30:51 | 24.83 | 8.811 | 7.29 | -0.01 | 41.6 | 1.226 | |
| 6/24/2008 | 11:45:51 | 24.84 | 8.773 | 7.30 | -0.01 | 43.2 | 1.228 | |
| 6/24/2008 | 12:00:51 | 24.84 | 8.758 | 7.30 | -0.01 | 47.0 | 1.228 | |
| 6/24/2008 | 12:15:51 | 24.85 | 8.764 | 7.29 | -0.01 | 38.5 | 1.228 | |
| 6/24/2008 | 12:30:51 | 24.85 | 8.726 | 7.30 | -0.01 | 40.8 | 1.227 | |
| 6/24/2008 | 12:45:51 | 24.85 | 8.647 | 7.32 | -0.02 | 45.0 | 1.230 | |
| 6/24/2008 | 13:00:51 | 24.86 | 8.619 | 7.33 | -0.02 | 47.3 | 1.231 | |
| 6/24/2008 | 13:15:51 | 24.86 | 8.600 | 7.34 | -0.01 | 46.2 | 1.233 | |
| 6/24/2008 | 13:30:51 | 24.86 | 8.548 | 7.34 | -0.01 | 48.4 | 1.235 | |
| 6/24/2008 | 13:45:51 | 24.86 | 8.541 | 7.34 | -0.02 | 43.7 | 1.235 | |
| 6/24/2008 | 14:00:51 | 24.87 | 8.536 | 7.35 | -0.02 | 43.9 | 1.236 | |
| 6/24/2008 | 14:15:51 | 24.87 | 8.518 | 7.35 | -0.01 | 43.0 | 1.237 | |
| 6/24/2008 | 14:30:51 | 24.87 | 8.511 | 7.34 | -0.01 | 45.3 | 1.235 | |
| 6/24/2008 | 14:45:51 | 24.88 | 8.497 | 7.35 | -0.01 | 42.5 | 1.233 | |
| 6/24/2008 | 15:00:51 | 24.88 | 8.460 | 7.35 | -0.02 | 41.1 | 1.231 | |
| 6/24/2008 | 15:15:51 | 24.89 | 8.441 | 7.35 | -0.01 | 43.0 | 1.230 | |
| 6/24/2008 | 15:30:51 | 24.89 | 8.433 | 7.35 | -0.01 | 43.6 | 1.229 | |
| 6/24/2008 | 15:45:51 | 24.89 | 8.406 | 7.37 | -0.01 | 41.8 | 1.228 | |
| 6/24/2008 | 16:00:51 | 24.89 | 8.397 | 7.38 | -0.01 | 44.2 | 1.231 | |
| 6/24/2008 | 16:15:51 | 24.89 | 8.418 | 7.37 | -0.02 | 40.5 | 1.229 | |
| 6/24/2008 | 16:30:51 | 24.88 | 8.564 | 7.29 | -0.02 | 38.6 | 1.229 | |
| 6/24/2008 | 16:45:51 | 24.88 | 8.535 | 7.28 | -0.01 | 39.5 | 1.228 | |
| 6/24/2008 | 17:00:51 | 24.88 | 8.520 | 7.28 | -0.01 | 41.4 | 1.228 | |
| 6/24/2008 | 17:15:51 | 24.88 | 8.526 | 7.29 | -0.01 | 39.6 | 1.227 | |
| 6/24/2008 | 17:30:51 | 24.88 | 8.516 | 7.29 | -0.02 | 36.9 | 1.226 | |
| 6/24/2008 | 17:45:51 | 24.87 | 8.506 | 7.30 | -0.01 | 40.1 | 1.225 | |
| 6/24/2008 | 18:00:51 | 24.87 | 8.496 | 7.30 | -0.02 | 35.9 | 1.224 | |
| 6/24/2008 | 18:15:51 | 24.87 | 8.471 | 7.31 | -0.02 | 39.4 | 1.224 | |
| 6/24/2008 | 18:30:51 | 24.86 | 8.542 | 7.28 | -0.01 | 33.5 | 1.224 | |
| 6/24/2008 | 18:45:51 | 24.86 | 8.533 | 7.25 | -0.02 | 33.7 | 1.224 | |
| 6/24/2008 | 19:00:51 | 24.85 | 8.511 | 7.26 | -0.02 | 32.6 | 1.223 | |
| 6/24/2008 | 19:15:51 | 24.85 | 8.487 | 7.27 | -0.01 | 32.9 | 1.224 | |
| 6/24/2008 | 19:30:51 | 24.85 | 8.463 | 7.28 | -0.01 | 33.2 | 1.224 | |
| 6/24/2008 | 19:45:51 | 24.85 | 8.431 | 7.29 | -0.01 | 33.3 | 1.225 | |
| 6/24/2008 | 20:00:51 | 24.85 | 8.391 | 7.30 | -0.01 | 33.4 | 1.224 | |
| 6/24/2008 | 20:15:51 | 24.85 | 8.364 | 7.32 | -0.01 | 34.1 | 1.224 | |
| 6/24/2008 | 20:30:51 | 24.84 | 8.350 | 7.32 | -0.01 | 32.6 | 1.225 | |
| 6/24/2008 | 20:45:51 | 24.84 | 8.350 | 7.33 | -0.01 | 32.3 | 1.225 | |
| 6/24/2008 | 21:00:51 | 24.84 | 8.331 | 7.33 | -0.01 | 34.5 | 1.226 | |
| 6/24/2008 | 21:15:51 | 24.84 | 8.314 | 7.33 | -0.01 | 33.1 | 1.225 | |
| 6/24/2008 | 21:30:51 | 24.84 | 8.300 | 7.34 | -0.01 | 32.1 | 1.226 | |
| 6/24/2008 | 21:45:51 | 24.84 | 8.296 | 7.34 | -0.02 | 31.5 | 1.226 | |
| 6/24/2008 | 22:00:51 | 24.83 | 8.295 | 7.33 | -0.02 | 33.1 | 1.226 | |
| 6/24/2008 | 22:15:51 | 24.83 | 8.292 | 7.33 | -0.02 | 34.0 | 1.226 | |
| 6/24/2008 | 22:30:51 | 24.83 | 8.284 | 7.33 | -0.01 | 34.6 | 1.225 | |
| 6/24/2008 | 22:45:51 | 24.83 | 8.286 | 7.33 | -0.01 | 34.1 | 1.225 | |
| 6/24/2008 | 23:00:51 | 24.83 | 8.278 | 7.34 | -0.01 | 33.4 | 1.224 | |
| 6/24/2008 | 23:15:51 | 24.83 | 8.270 | 7.34 | -0.01 | 33.1 | 1.223 | |
| 6/24/2008 | 23:30:51 | 24.83 | 8.271 | 7.34 | -0.01 | 32.5 | 1.223 | |
| 6/24/2008 | 23:45:51 | 24.83 | 8.267 | 7.34 | -0.01 | 31.8 | 1.222 | |
| 6/25/2008 | 0:00:51 | 24.83 | 8.261 | 7.32 | -0.01 | 31.8 | 1.221 | |
| 6/25/2008 | 0:15:51 | 24.83 | 8.273 | 7.32 | -0.01 | 32.4 | 1.222 | |
| 6/25/2008 | 0:30:51 | 24.83 | 8.273 | 7.32 | -0.01 | 32.9 | 1.221 | |
| 6/25/2008 | 0:45:51 | 24.83 | 8.280 | 7.32 | -0.01 | 31.9 | 1.220 | |
| 6/25/2008 | 1:00:51 | 24.83 | 8.288 | 7.34 | -0.01 | 32.9 | 1.219 | |
| 6/25/2008 | 1:15:51 | 24.84 | 8.287 | 7.35 | -0.01 | 35.6 | 1.218 | |
| 6/25/2008 | 1:30:51 | 24.83 | 8.304 | 7.34 | -0.01 | 33.2 | 1.216 | |
| 6/25/2008 | 1:45:51 | 24.83 | 8.312 | 7.34 | 0.00 | 30.6 | 1.214 | |
| 6/25/2008 | 2:00:51 | 24.83 | 8.447 | 7.28 | -0.01 | 29.3 | 1.213 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/25/2008 | 2:15:51 | 24.83 | 8.422 | 7.28 | -0.01 | 28.8 | 1.212 | |
| 6/25/2008 | 2:30:51 | 24.83 | 8.419 | 7.27 | -0.01 | 28.5 | 1.212 | |
| 6/25/2008 | 2:45:51 | 24.83 | 8.404 | 7.28 | -0.01 | 29.3 | 1.211 | |
| 6/25/2008 | 3:00:51 | 24.83 | 8.391 | 7.27 | -0.01 | 30.1 | 1.211 | |
| 6/25/2008 | 3:15:51 | 24.83 | 8.394 | 7.27 | -0.01 | 30.8 | 1.210 | |
| 6/25/2008 | 3:30:51 | 24.83 | 8.393 | 7.28 | -0.01 | 32.8 | 1.209 | |
| 6/25/2008 | 3:45:51 | 24.82 | 8.408 | 7.28 | -0.01 | 30.0 | 1.208 | |
| 6/25/2008 | 4:00:51 | 24.82 | 8.419 | 7.29 | -0.01 | 35.3 | 1.208 | |
| 6/25/2008 | 4:15:51 | 24.81 | 8.430 | 7.29 | -0.01 | 31.4 | 1.208 | |
| 6/25/2008 | 4:30:51 | 24.81 | 8.439 | 7.30 | -0.01 | 28.3 | 1.207 | |
| 6/25/2008 | 4:45:51 | 24.80 | 8.444 | 7.28 | -0.01 | 32.9 | 1.208 | |
| 6/25/2008 | 5:00:51 | 24.79 | 8.449 | 7.28 | -0.01 | 32.1 | 1.209 | |
| 6/25/2008 | 5:15:51 | 24.79 | 8.431 | 7.28 | -0.01 | 32.2 | 1.210 | |
| 6/25/2008 | 5:30:51 | 24.78 | 8.428 | 7.28 | -0.01 | 31.6 | 1.211 | |
| 6/25/2008 | 5:45:51 | 24.78 | 8.441 | 7.28 | -0.01 | 31.2 | 1.212 | |
| 6/25/2008 | 6:00:51 | 24.77 | 8.425 | 7.23 | -0.01 | 33.5 | 1.212 | |
| 6/25/2008 | 6:15:51 | 24.76 | 8.421 | 7.24 | -0.01 | 32.6 | 1.214 | |
| 6/25/2008 | 6:30:51 | 24.75 | 8.417 | 7.25 | -0.01 | 33.2 | 1.215 | |
| 6/25/2008 | 6:45:51 | 24.74 | 8.409 | 7.26 | -0.01 | 32.7 | 1.214 | |
| 6/25/2008 | 7:00:51 | 24.73 | 8.401 | 7.26 | -0.01 | 31.7 | 1.216 | |
| 6/25/2008 | 7:15:51 | 24.72 | 8.399 | 7.27 | -0.01 | 33.1 | 1.217 | |
| 6/25/2008 | 7:30:51 | 24.72 | 8.436 | 7.28 | -0.01 | 29.5 | 1.218 | |
| 6/25/2008 | 7:45:51 | 24.71 | 8.459 | 7.30 | -0.01 | 32.3 | 1.219 | |
| 6/25/2008 | 8:00:51 | 24.71 | 8.486 | 7.30 | -0.01 | 29.6 | 1.221 | |
| 6/25/2008 | 8:15:51 | 24.70 | 8.475 | 7.31 | -0.01 | 28.2 | 1.222 | |
| 6/25/2008 | 8:30:51 | 24.69 | 8.418 | 7.32 | -0.01 | 33.7 | 1.222 | |
| 6/25/2008 | 8:45:51 | 24.68 | 8.442 | 7.32 | -0.01 | 30.3 | 1.224 | |
| 6/25/2008 | 9:00:51 | 24.68 | 8.444 | 7.33 | -0.01 | 31.6 | 1.224 | |
| 6/25/2008 | 9:15:51 | 24.67 | 8.358 | 7.33 | 0.00 | 32.7 | 1.225 | |
| 6/25/2008 | 9:30:51 | 24.66 | 8.327 | 7.34 | -0.01 | 32.9 | 1.226 | |
| 6/25/2008 | 9:45:51 | 24.67 | 8.377 | 7.34 | -0.01 | 33.0 | 1.226 | |
| 6/25/2008 | 10:00:51 | 24.66 | 8.294 | 7.35 | -0.01 | 33.1 | 1.230 | |
| 6/25/2008 | 10:15:51 | 24.66 | 8.269 | 7.35 | -0.01 | 32.3 | 1.231 | |
| 6/25/2008 | 10:30:51 | 24.65 | 8.278 | 7.34 | -0.01 | 30.3 | 1.233 | |
| 6/25/2008 | 10:45:51 | 24.65 | 8.236 | 7.34 | -0.01 | 31.4 | 1.235 | |
| 6/25/2008 | 11:00:51 | 24.65 | 8.196 | 7.35 | -0.01 | 32.5 | 1.238 | |
| 6/25/2008 | 11:15:51 | 24.64 | 8.174 | 7.35 | -0.01 | 33.2 | 1.240 | |
| 6/25/2008 | 11:30:51 | 24.65 | 8.190 | 7.34 | -0.01 | 38.1 | 1.241 | |
| 6/25/2008 | 11:45:51 | 24.65 | 8.166 | 7.33 | -0.01 | 33.9 | 1.244 | |
| 6/25/2008 | 12:00:51 | 24.65 | 8.174 | 7.33 | -0.01 | 33.2 | 1.244 | |
| 6/25/2008 | 12:15:51 | 24.65 | 8.106 | 7.33 | -0.01 | 38.6 | 1.246 | |
| 6/25/2008 | 12:30:51 | 24.65 | 8.067 | 7.34 | -0.01 | 37.8 | 1.247 | |
| 6/25/2008 | 12:45:51 | 24.64 | 8.040 | 7.32 | -0.02 | 39.5 | 1.248 | |
| 6/25/2008 | 13:00:51 | 24.65 | 8.067 | 7.27 | -0.02 | 39.1 | 1.251 | |
| 6/25/2008 | 13:15:51 | 24.65 | 8.041 | 7.29 | -0.01 | 41.4 | 1.253 | |
| 6/25/2008 | 13:30:51 | 24.65 | 8.049 | 7.30 | -0.01 | 33.4 | 1.253 | |
| 6/25/2008 | 13:45:51 | 24.65 | 8.026 | 7.31 | -0.01 | 35.4 | 1.254 | |
| 6/25/2008 | 14:00:51 | 24.65 | 7.989 | 7.33 | -0.02 | 35.4 | 1.254 | |
| 6/25/2008 | 14:15:51 | 24.65 | 7.966 | 7.34 | -0.02 | 39.5 | 1.255 | |
| 6/25/2008 | 14:30:51 | 24.66 | 7.964 | 7.29 | -0.01 | 36.9 | 1.257 | |
| 6/25/2008 | 14:45:51 | 24.66 | 7.960 | 7.32 | -0.02 | 37.8 | 1.257 | |
| 6/25/2008 | 15:00:51 | 24.67 | 7.955 | 7.33 | -0.02 | 36.7 | 1.258 | |
| 6/25/2008 | 15:15:51 | 24.67 | 7.935 | 7.34 | -0.02 | 35.4 | 1.258 | |
| 6/25/2008 | 15:30:51 | 24.68 | 7.921 | 7.35 | -0.02 | 36.2 | 1.259 | |
| 6/25/2008 | 15:45:51 | 24.68 | 7.906 | 7.35 | -0.02 | 35.5 | 1.261 | |
| 6/25/2008 | 16:00:51 | 24.68 | 7.891 | 7.35 | -0.02 | 34.7 | 1.262 | |
| 6/25/2008 | 16:15:51 | 24.69 | 7.879 | 7.35 | -0.02 | 35.9 | 1.263 | |
| 6/25/2008 | 16:30:51 | 24.69 | 7.875 | 7.37 | -0.02 | 33.9 | 1.260 | |
| 6/25/2008 | 16:45:51 | 24.69 | 7.862 | 7.32 | -0.02 | 33.9 | 1.258 | |
| 6/25/2008 | 17:00:51 | 24.70 | 7.838 | 7.31 | -0.02 | 34.8 | 1.256 | |
| 6/25/2008 | 17:15:51 | 24.70 | 7.821 | 7.32 | -0.02 | 33.6 | 1.253 | |
| 6/25/2008 | 17:30:51 | 24.70 | 7.803 | 7.20 | -0.02 | 33.9 | 1.252 | |
| 6/25/2008 | 17:45:51 | 24.71 | 7.799 | 7.24 | -0.02 | 33.0 | 1.252 | |
| 6/25/2008 | 18:00:51 | 24.71 | 7.783 | 7.28 | -0.02 | 33.2 | 1.251 | |
| 6/25/2008 | 18:15:51 | 24.71 | 7.775 | 7.31 | -0.02 | 33.7 | 1.251 | |
| 6/25/2008 | 18:30:51 | 24.72 | 7.769 | 7.25 | -0.02 | 33.4 | 1.251 | |
| 6/25/2008 | 18:45:51 | 24.72 | 7.779 | 7.25 | -0.02 | 34.0 | 1.250 | |
| 6/25/2008 | 19:00:51 | 24.72 | 7.768 | 7.25 | -0.02 | 34.1 | 1.250 | |
| 6/25/2008 | 19:15:51 | 24.72 | 7.773 | 7.27 | -0.02 | 32.9 | 1.250 | |
| 6/25/2008 | 19:30:51 | 24.73 | 7.782 | 7.28 | -0.01 | 33.2 | 1.250 | |
| 6/25/2008 | 19:45:51 | 24.73 | 7.784 | 7.28 | -0.02 | 32.8 | 1.250 | |
| 6/25/2008 | 20:00:51 | 24.73 | 7.781 | 7.29 | -0.02 | 32.8 | 1.249 | |
| 6/25/2008 | 20:15:51 | 24.72 | 7.819 | 7.02 | -0.02 | 32.7 | 1.249 | |
| 6/25/2008 | 20:30:51 | 24.72 | 7.818 | 7.04 | -0.02 | 32.5 | 1.249 | |
| 6/25/2008 | 20:45:51 | 24.73 | 7.813 | 7.08 | -0.02 | 33.6 | 1.248 | |
| 6/25/2008 | 21:00:51 | 24.73 | 7.805 | 7.11 | -0.02 | 46.2 | 1.249 | |
| 6/25/2008 | 21:15:51 | 24.73 | 7.802 | 7.05 | -0.02 | 36.8 | 1.250 | |
| 6/25/2008 | 21:30:51 | 24.73 | 7.794 | 7.06 | -0.02 | 37.9 | 1.250 | |
| 6/25/2008 | 21:45:51 | 24.73 | 7.789 | 7.08 | -0.02 | 35.0 | 1.251 | |
| 6/25/2008 | 22:00:52 | 24.73 | 7.777 | 7.12 | -0.02 | 36.1 | 1.251 | |
| 6/25/2008 | 22:15:51 | 24.73 | 7.768 | 7.14 | -0.02 | 36.9 | 1.250 | |
| 6/25/2008 | 22:30:51 | 24.73 | 7.762 | 7.16 | -0.02 | 37.4 | 1.248 | |
| 6/25/2008 | 22:45:51 | 24.73 | 7.761 | 7.17 | -0.02 | 41.1 | 1.247 | |
| 6/25/2008 | 23:00:51 | 24.74 | 7.758 | 7.10 | -0.01 | 35.2 | 1.245 | |
| 6/25/2008 | 23:15:51 | 24.74 | 7.754 | 7.04 | -0.01 | 34.3 | 1.242 | |
| 6/25/2008 | 23:30:51 | 24.74 | 7.753 | 7.08 | -0.02 | 39.2 | 1.241 | |
| 6/25/2008 | 23:45:51 | 24.75 | 7.768 | 7.11 | -0.02 | 32.0 | 1.239 | |
| 6/26/2008 | 0:00:51 | 24.75 | 7.776 | 7.13 | -0.02 | 31.7 | 1.237 | |
| 6/26/2008 | 0:15:51 | 24.75 | 7.769 | 7.13 | -0.01 | 31.8 | 1.237 | |
| 6/26/2008 | 0:30:51 | 24.74 | 7.765 | 7.14 | -0.01 | 33.1 | 1.235 | |
| 6/26/2008 | 0:45:51 | 24.74 | 7.763 | 7.15 | -0.01 | 32.5 | 1.233 | |
| 6/26/2008 | 1:00:51 | 24.74 | 7.750 | 7.16 | -0.01 | 35.4 | 1.232 | |
| 6/26/2008 | 1:15:51 | 24.73 | 7.739 | 7.18 | -0.02 | 33.4 | 1.231 | |
| 6/26/2008 | 1:30:51 | 24.72 | 7.745 | 7.18 | -0.01 | 31.8 | 1.229 | |
| 6/26/2008 | 1:45:51 | 24.70 | 7.750 | 7.19 | -0.01 | 31.1 | 1.228 | |
| 6/26/2008 | 2:00:51 | 24.70 | 7.741 | 7.18 | -0.01 | 32.0 | 1.228 | |
| 6/26/2008 | 2:15:51 | 24.68 | 7.787 | 7.20 | -0.01 | 31.1 | 1.226 | |
| 6/26/2008 | 2:30:51 | 24.67 | 7.770 | 7.20 | -0.01 | 30.4 | 1.225 | |
| 6/26/2008 | 2:45:51 | 24.66 | 7.771 | 7.20 | -0.01 | 30.7 | 1.225 | |
| 6/26/2008 | 3:00:51 | 24.65 | 7.766 | 7.21 | -0.02 | 33.1 | 1.225 | |
| 6/26/2008 | 3:15:51 | 24.64 | 7.768 | 7.22 | -0.01 | 31.9 | 1.225 | |
| 6/26/2008 | 3:30:51 | 24.63 | 7.760 | 7.21 | -0.01 | 35.0 | 1.224 | |
| 6/26/2008 | 3:45:51 | 24.62 | 7.742 | 7.21 | -0.01 | 35.2 | 1.223 | |
| 6/26/2008 | 4:00:51 | 24.59 | 7.764 | 7.22 | -0.01 | 37.7 | 1.222 | |
| 6/26/2008 | 4:15:52 | 24.57 | 7.755 | 7.22 | -0.01 | 34.5 | 1.221 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/26/2008 | 4:30:51 | 24.57 | 7.749 | 7.22 | -0.02 | 33.4 | 1.221 | |
| 6/26/2008 | 4:45:51 | 24.55 | 7.725 | 7.22 | -0.01 | 34.3 | 1.220 | |
| 6/26/2008 | 5:00:51 | 24.53 | 7.724 | 7.22 | -0.02 | 36.7 | 1.219 | |
| 6/26/2008 | 5:15:51 | 24.50 | 7.692 | 7.22 | -0.01 | 34.7 | 1.220 | |
| 6/26/2008 | 5:30:51 | 24.48 | 7.669 | 7.22 | -0.01 | 34.2 | 1.221 | |
| 6/26/2008 | 5:45:51 | 24.46 | 7.675 | 7.22 | -0.02 | 33.4 | 1.221 | |
| 6/26/2008 | 6:00:51 | 24.44 | 7.652 | 7.23 | -0.01 | 36.9 | 1.221 | |
| 6/26/2008 | 6:15:51 | 24.41 | 7.635 | 7.24 | -0.01 | 35.2 | 1.220 | |
| 6/26/2008 | 6:30:52 | 24.34 | 7.631 | 7.25 | -0.01 | 33.7 | 1.221 | |
| 6/26/2008 | 6:45:51 | 24.31 | 7.605 | 7.23 | -0.02 | 35.1 | 1.221 | |
| 6/26/2008 | 7:00:51 | 24.26 | 7.598 | 7.25 | -0.02 | 35.1 | 1.221 | |
| 6/26/2008 | 7:15:51 | 24.25 | 7.613 | 7.27 | -0.02 | 35.2 | 1.222 | |
| 6/26/2008 | 7:30:51 | 24.23 | 7.612 | 7.27 | -0.01 | 33.7 | 1.222 | |
| 6/26/2008 | 7:45:51 | 24.19 | 7.594 | 7.24 | -0.02 | 32.8 | 1.223 | |
| 6/26/2008 | 8:00:51 | 24.21 | 7.631 | 7.24 | -0.02 | 33.0 | 1.223 | |
| 6/26/2008 | 8:15:51 | 24.24 | 7.617 | 7.24 | -0.02 | 33.1 | 1.228 | |
| 6/26/2008 | 8:30:51 | 24.20 | 7.609 | 7.23 | -0.01 | 31.8 | 1.231 | |
| 6/26/2008 | 8:45:51 | 24.20 | 7.601 | 7.24 | -0.02 | 33.2 | 1.232 | |
| 6/26/2008 | 9:00:51 | 24.23 | 7.599 | 7.25 | -0.01 | 33.2 | 1.234 | |
| 6/26/2008 | 9:15:51 | 24.20 | 7.580 | 7.25 | -0.01 | 35.3 | 1.235 | |
| 6/26/2008 | 9:30:51 | 24.21 | 7.565 | 7.25 | -0.01 | 39.5 | 1.236 | |
| 6/26/2008 | 9:45:51 | 24.21 | 7.596 | 7.27 | -0.01 | 32.6 | 1.238 | |
| 6/26/2008 | 10:00:51 | 24.21 | 7.556 | 7.27 | -0.01 | 33.7 | 1.240 | |
| 6/26/2008 | 10:15:51 | 24.20 | 7.539 | 7.28 | -0.01 | 36.2 | 1.240 | |
| 6/26/2008 | 10:30:51 | 24.18 | 7.514 | 7.28 | -0.02 | 34.6 | 1.241 | |
| 6/26/2008 | 10:45:51 | 24.19 | 7.492 | 7.29 | -0.02 | 41.6 | 1.242 | |
| 6/26/2008 | 11:00:51 | 24.18 | 7.480 | 7.29 | -0.01 | 47.9 | 1.243 | |
| 6/26/2008 | 11:15:51 | 24.18 | 7.464 | 7.29 | -0.01 | 40.3 | 1.244 | |
| 6/26/2008 | 11:30:51 | 24.17 | 7.469 | 7.28 | -0.02 | 53.9 | 1.246 | |
| 6/26/2008 | 11:45:51 | 24.18 | 7.456 | 7.29 | -0.02 | 40.9 | 1.246 | |
| 6/26/2008 | 12:00:51 | 24.19 | 7.457 | 7.30 | -0.01 | 39.7 | 1.247 | |
| 6/26/2008 | 12:15:51 | 24.20 | 7.459 | 7.31 | -0.02 | 40.1 | 1.248 | |
| 6/26/2008 | 12:30:51 | 24.20 | 7.455 | 7.32 | -0.02 | 37.3 | 1.249 | |
| 6/26/2008 | 12:45:51 | 24.20 | 7.451 | 7.32 | -0.01 | 43.7 | 1.250 | |
| 6/26/2008 | 13:00:51 | 24.20 | 7.446 | 7.33 | -0.02 | 45.5 | 1.250 | |
| 6/26/2008 | 13:15:51 | 24.20 | 7.440 | 7.34 | -0.02 | 36.6 | 1.249 | |
| 6/26/2008 | 13:30:51 | 24.19 | 7.431 | 7.35 | -0.01 | 38.5 | 1.250 | |
| 6/26/2008 | 13:45:51 | 24.20 | 7.422 | 7.35 | -0.02 | 35.9 | 1.250 | |
| 6/26/2008 | 14:00:51 | 24.22 | 7.420 | 7.35 | -0.02 | 34.3 | 1.247 | |
| 6/26/2008 | 14:15:51 | 24.24 | 7.414 | 7.34 | -0.02 | 36.1 | 1.244 | |
| 6/26/2008 | 14:30:51 | 24.26 | 7.412 | 7.33 | -0.02 | 39.2 | 1.242 | |
| 6/26/2008 | 14:45:51 | 24.28 | 7.412 | 7.32 | -0.02 | 38.0 | 1.240 | |
| 6/26/2008 | 15:00:51 | 24.29 | 7.404 | 7.32 | -0.02 | 40.9 | 1.237 | |
| 6/26/2008 | 15:15:51 | 24.30 | 7.394 | 7.32 | -0.02 | 41.1 | 1.238 | |
| 6/26/2008 | 15:30:51 | 24.30 | 7.387 | 7.32 | -0.02 | 40.5 | 1.234 | |
| 6/26/2008 | 15:45:51 | 24.31 | 7.373 | 7.31 | -0.02 | 37.2 | 1.231 | |
| 6/26/2008 | 16:00:51 | 24.31 | 7.362 | 7.32 | -0.02 | 37.6 | 1.229 | |
| 6/26/2008 | 16:15:51 | 24.32 | 7.350 | 7.27 | -0.02 | 36.4 | 1.227 | |
| 6/26/2008 | 16:30:51 | 24.32 | 7.335 | 7.27 | -0.02 | 35.1 | 1.226 | |
| 6/26/2008 | 16:45:51 | 24.34 | 7.319 | 7.28 | -0.03 | 37.9 | 1.225 | |
| 6/26/2008 | 17:00:51 | 24.34 | 7.315 | 7.30 | -0.02 | 34.8 | 1.223 | |
| 6/26/2008 | 17:15:51 | 24.35 | 7.304 | 7.31 | -0.02 | 34.3 | 1.221 | |
| 6/26/2008 | 17:30:51 | 24.35 | 7.285 | 7.31 | -0.02 | 34.2 | 1.219 | |
| 6/26/2008 | 17:45:51 | 24.35 | 7.259 | 7.32 | -0.03 | 35.1 | 1.218 | |
| 6/26/2008 | 18:00:51 | 24.36 | 7.249 | 7.32 | -0.02 | 33.2 | 1.216 | |
| 6/26/2008 | 18:15:51 | 24.36 | 7.239 | 7.32 | -0.02 | 33.4 | 1.216 | |
| 6/26/2008 | 18:30:51 | 24.37 | 7.225 | 7.33 | -0.02 | 34.0 | 1.215 | |
| 6/26/2008 | 18:45:51 | 24.37 | 7.220 | 7.33 | -0.02 | 32.8 | 1.214 | |
| 6/26/2008 | 19:00:51 | 24.38 | 7.216 | 7.34 | -0.02 | 32.5 | 1.215 | |
| 6/26/2008 | 19:15:51 | 24.38 | 7.219 | 7.34 | -0.02 | 31.6 | 1.214 | |
| 6/26/2008 | 19:30:51 | 24.38 | 7.214 | 7.32 | -0.03 | 31.5 | 1.213 | |
| 6/26/2008 | 19:45:51 | 24.39 | 7.224 | 7.31 | -0.02 | 30.4 | 1.212 | |
| 6/26/2008 | 20:00:51 | 24.39 | 7.216 | 7.31 | -0.02 | 30.6 | 1.212 | |
| 6/26/2008 | 20:15:52 | 24.39 | 7.210 | 7.32 | -0.01 | 29.9 | 1.214 | |
| 6/26/2008 | 20:30:51 | 24.40 | 7.204 | 7.33 | -0.01 | 30.3 | 1.213 | |
| 6/26/2008 | 20:45:51 | 24.40 | 7.199 | 7.34 | -0.02 | 30.2 | 1.216 | |
| 6/26/2008 | 21:00:51 | 24.40 | 7.200 | 7.32 | -0.02 | 30.1 | 1.216 | |
| 6/26/2008 | 21:15:51 | 24.40 | 7.194 | 7.32 | -0.02 | 30.2 | 1.217 | |
| 6/26/2008 | 21:30:51 | 24.40 | 7.193 | 7.32 | -0.02 | 29.8 | 1.217 | |
| 6/26/2008 | 21:45:51 | 24.40 | 7.191 | 7.32 | -0.02 | 29.6 | 1.217 | |
| 6/26/2008 | 22:00:51 | 24.41 | 7.191 | 7.32 | -0.02 | 29.3 | 1.218 | |
| 6/26/2008 | 22:15:51 | 24.41 | 7.186 | 7.33 | -0.02 | 29.0 | 1.216 | |
| 6/26/2008 | 22:30:51 | 24.41 | 7.184 | 7.33 | -0.02 | 29.0 | 1.216 | |
| 6/26/2008 | 22:45:51 | 24.41 | 7.178 | 7.33 | -0.02 | 28.7 | 1.214 | |
| 6/26/2008 | 23:00:51 | 24.41 | 7.177 | 7.33 | -0.02 | 28.9 | 1.213 | |
| 6/26/2008 | 23:15:51 | 24.41 | 7.171 | 7.33 | -0.02 | 28.7 | 1.212 | |
| 6/26/2008 | 23:30:51 | 24.42 | 7.171 | 7.32 | -0.02 | 28.1 | 1.211 | |
| 6/26/2008 | 23:45:51 | 24.42 | 7.169 | 7.33 | -0.02 | 28.2 | 1.209 | |
| 6/27/2008 | 0:00:51 | 24.42 | 7.193 | 7.29 | -0.02 | 28.0 | 1.208 | |
| 6/27/2008 | 0:15:51 | 24.42 | 7.184 | 7.28 | -0.02 | 27.9 | 1.207 | |
| 6/27/2008 | 0:30:51 | 24.41 | 7.171 | 7.29 | -0.02 | 27.7 | 1.206 | |
| 6/27/2008 | 0:45:52 | 24.41 | 7.162 | 7.30 | -0.02 | 27.5 | 1.204 | |
| 6/27/2008 | 1:00:51 | 24.40 | 7.149 | 7.30 | -0.02 | 27.4 | 1.203 | |
| 6/27/2008 | 1:15:51 | 24.38 | 7.143 | 7.31 | -0.02 | 27.5 | 1.202 | |
| 6/27/2008 | 1:30:51 | 24.38 | 7.132 | 7.32 | -0.01 | 27.2 | 1.201 | |
| 6/27/2008 | 1:45:51 | 24.36 | 7.124 | 7.32 | -0.02 | 27.0 | 1.199 | |
| 6/27/2008 | 2:00:51 | 24.35 | 7.115 | 7.32 | -0.02 | 27.3 | 1.199 | |
| 6/27/2008 | 2:15:51 | 24.33 | 7.099 | 7.34 | -0.02 | 27.1 | 1.196 | |
| 6/27/2008 | 2:30:51 | 24.32 | 7.085 | 7.34 | -0.02 | 27.9 | 1.195 | |
| 6/27/2008 | 2:45:51 | 24.31 | 7.079 | 7.34 | -0.02 | 27.1 | 1.194 | |
| 6/27/2008 | 3:00:51 | 24.28 | 7.072 | 7.34 | -0.02 | 27.3 | 1.193 | |
| 6/27/2008 | 3:15:51 | 24.27 | 7.072 | 7.34 | -0.02 | 27.3 | 1.192 | |
| 6/27/2008 | 3:30:51 | 24.25 | 7.060 | 7.34 | -0.02 | 26.9 | 1.190 | |
| 6/27/2008 | 3:45:51 | 24.22 | 7.049 | 7.34 | -0.02 | 26.7 | 1.189 | |
| 6/27/2008 | 4:00:51 | 24.18 | 7.041 | 7.33 | -0.02 | 27.6 | 1.189 | |
| 6/27/2008 | 4:15:51 | 24.16 | 7.042 | 7.28 | -0.02 | 27.4 | 1.189 | |
| 6/27/2008 | 4:30:51 | 24.12 | 7.033 | 7.29 | -0.02 | 26.6 | 1.187 | |
| 6/27/2008 | 4:45:51 | 24.05 | 7.030 | 7.32 | -0.02 | 27.2 | 1.187 | |
| 6/27/2008 | 5:00:51 | 24.02 | 7.023 | 7.31 | -0.02 | 26.5 | 1.187 | |
| 6/27/2008 | 5:15:51 | 23.94 | 7.022 | 7.17 | -0.02 | 26.4 | 1.187 | |
| 6/27/2008 | 5:30:51 | 23.88 | 7.022 | 7.23 | -0.02 | 27.2 | 1.190 | |
| 6/27/2008 | 5:45:51 | 23.86 | 7.004 | 7.28 | -0.02 | 25.4 | 1.190 | |
| 6/27/2008 | 6:00:51 | 24.00 | 7.054 | 7.24 | -0.01 | 25.3 | 1.190 | |
| 6/27/2008 | 6:15:51 | 24.00 | 7.005 | 7.24 | -0.02 | 24.7 | 1.191 | |
| 6/27/2008 | 6:30:51 | 23.85 | 7.098 | 7.25 | -0.02 | 25.7 | 1.191 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/27/2008 | 6:45:51 | 23.83 | 6.971 | 7.28 | -0.02 | 24.8 | 1.194 | |
| 6/27/2008 | 7:00:51 | 23.81 | 6.959 | 7.31 | -0.02 | 25.0 | 1.194 | |
| 6/27/2008 | 7:15:51 | 23.71 | 6.958 | 7.30 | -0.02 | 25.3 | 1.194 | |
| 6/27/2008 | 7:30:51 | 23.74 | 6.942 | 7.30 | -0.02 | 25.1 | 1.195 | |
| 6/27/2008 | 7:45:52 | 23.70 | 6.937 | 7.29 | -0.02 | 25.9 | 1.196 | |
| 6/27/2008 | 8:00:51 | 23.69 | 6.924 | 7.29 | -0.02 | 26.4 | 1.197 | |
| 6/27/2008 | 8:15:51 | 23.77 | 6.925 | 7.28 | -0.02 | 24.1 | 1.197 | |
| 6/27/2008 | 8:30:51 | 23.77 | 6.916 | 7.30 | -0.02 | 25.0 | 1.199 | |
| 6/27/2008 | 8:45:51 | 23.76 | 6.924 | 7.29 | -0.01 | 26.4 | 1.198 | |
| 6/27/2008 | 9:00:51 | 23.76 | 6.916 | 7.31 | -0.02 | 25.2 | 1.198 | |
| 6/27/2008 | 9:15:51 | 23.75 | 6.907 | 7.31 | -0.02 | 27.0 | 1.198 | |
| 6/27/2008 | 9:30:51 | 23.71 | 7.008 | 7.26 | -0.02 | 23.4 | 1.199 | |
| 6/27/2008 | 9:45:51 | 23.73 | 6.985 | 7.25 | -0.02 | 22.9 | 1.201 | |
| 6/27/2008 | 10:00:51 | 23.73 | 6.945 | 7.26 | -0.01 | 22.9 | 1.202 | |
| 6/27/2008 | 10:15:51 | 23.70 | 6.907 | 7.23 | -0.02 | 21.4 | 1.206 | |
| 6/27/2008 | 10:30:51 | 23.72 | 6.859 | 7.23 | -0.02 | 20.9 | 1.209 | |
| 6/27/2008 | 10:45:51 | 23.71 | 6.822 | 7.26 | -0.02 | 20.8 | 1.213 | |
| 6/27/2008 | 11:00:51 | 23.70 | 6.790 | 7.30 | -0.02 | 21.0 | 1.217 | |
| 6/27/2008 | 11:15:51 | 23.68 | 6.764 | 7.32 | -0.02 | 21.4 | 1.217 | |
| 6/27/2008 | 11:30:51 | 23.69 | 6.740 | 7.34 | -0.02 | 22.6 | 1.217 | |
| 6/27/2008 | 11:45:51 | 23.69 | 6.717 | 7.37 | -0.02 | 21.8 | 1.218 | |
| 6/27/2008 | 12:00:51 | 23.69 | 6.696 | 7.38 | -0.02 | 21.7 | 1.219 | |
| 6/27/2008 | 12:15:51 | 23.71 | 6.680 | 7.38 | -0.02 | 22.9 | 1.220 | |
| 6/27/2008 | 12:30:51 | 23.73 | 6.663 | 7.38 | -0.01 | 21.7 | 1.220 | |
| 6/27/2008 | 12:45:51 | 23.73 | 6.638 | 7.37 | -0.02 | 21.4 | 1.220 | |
| 6/27/2008 | 13:00:51 | 23.74 | 6.621 | 7.20 | -0.02 | 20.8 | 1.220 | |
| 6/27/2008 | 13:15:51 | 23.74 | 6.603 | 7.29 | -0.02 | 20.5 | 1.220 | |
| 6/27/2008 | 13:30:51 | 23.75 | 6.587 | 7.34 | -0.02 | 21.8 | 1.220 | |
| 6/27/2008 | 13:45:51 | 23.75 | 6.577 | 7.36 | -0.02 | 22.1 | 1.221 | |
| 6/27/2008 | 14:00:51 | 23.77 | 6.567 | 7.38 | -0.02 | 20.7 | 1.220 | |
| 6/27/2008 | 14:15:51 | 23.76 | 6.562 | 7.39 | -0.02 | 21.4 | 1.221 | |
| 6/27/2008 | 14:30:51 | 23.77 | 6.549 | 7.40 | -0.02 | 21.2 | 1.220 | |
| 6/27/2008 | 14:45:51 | 23.78 | 6.537 | 7.41 | -0.02 | 20.3 | 1.221 | |
| 6/27/2008 | 15:00:51 | 23.80 | 6.529 | 7.41 | -0.02 | 23.4 | 1.222 | |
| 6/27/2008 | 15:15:51 | 23.82 | 6.525 | 7.40 | -0.02 | 19.5 | 1.224 | |
| 6/27/2008 | 15:30:51 | 23.82 | 6.522 | 7.41 | -0.02 | 18.3 | 1.226 | |
| 6/27/2008 | 15:45:51 | 23.83 | 6.519 | 7.42 | -0.02 | 19.0 | 1.227 | |
| 6/27/2008 | 16:00:51 | 23.84 | 6.516 | 7.41 | -0.02 | 18.5 | 1.228 | |
| 6/27/2008 | 16:15:51 | 23.84 | 6.511 | 7.41 | -0.02 | 18.1 | 1.230 | |
| 6/27/2008 | 16:30:51 | 23.86 | 6.505 | 7.41 | -0.02 | 18.4 | 1.229 | |
| 6/27/2008 | 16:45:51 | 23.88 | 6.501 | 7.41 | -0.02 | 17.9 | 1.231 | |
| 6/27/2008 | 17:00:51 | 23.92 | 6.498 | 7.41 | -0.02 | 18.6 | 1.232 | |
| 6/27/2008 | 17:15:51 | 23.92 | 6.533 | 7.32 | -0.02 | 19.5 | 1.233 | |
| 6/27/2008 | 17:30:51 | 23.95 | 6.549 | 7.31 | -0.02 | 18.6 | 1.234 | |
| 6/27/2008 | 17:45:51 | 23.98 | 6.586 | 7.30 | -0.02 | 18.5 | 1.233 | |
| 6/27/2008 | 18:00:51 | 23.99 | 6.631 | 7.30 | -0.02 | 18.0 | 1.235 | |
| 6/27/2008 | 18:15:51 | 24.00 | 6.660 | 7.30 | -0.02 | 19.7 | 1.235 | |
| 6/27/2008 | 18:30:51 | 24.01 | 6.704 | 7.29 | -0.02 | 19.5 | 1.235 | |
| 6/27/2008 | 18:45:51 | 24.01 | 6.711 | 7.29 | -0.02 | 20.9 | 1.236 | |
| 6/27/2008 | 19:00:51 | 24.02 | 6.714 | 7.28 | -0.02 | 21.3 | 1.236 | |
| 6/27/2008 | 19:15:51 | 24.03 | 6.736 | 7.29 | -0.02 | 22.0 | 1.237 | |
| 6/27/2008 | 19:30:51 | 24.04 | 6.745 | 7.26 | -0.02 | 21.6 | 1.236 | |
| 6/27/2008 | 19:45:51 | 24.06 | 6.739 | 7.27 | -0.02 | 21.8 | 1.235 | |
| 6/27/2008 | 20:00:51 | 24.08 | 6.750 | 7.27 | -0.01 | 20.6 | 1.235 | |
| 6/27/2008 | 20:15:51 | 24.09 | 6.758 | 7.27 | -0.01 | 20.6 | 1.236 | |
| 6/27/2008 | 20:30:51 | 24.12 | 6.766 | 7.21 | -0.02 | 20.1 | 1.237 | |
| 6/27/2008 | 20:45:51 | 24.14 | 6.768 | 7.22 | -0.02 | 18.4 | 1.237 | |
| 6/27/2008 | 21:00:51 | 24.15 | 6.768 | 7.23 | -0.02 | 19.1 | 1.238 | |
| 6/27/2008 | 21:15:51 | 24.16 | 6.774 | 7.24 | -0.02 | 19.6 | 1.238 | |
| 6/27/2008 | 21:30:51 | 24.17 | 6.770 | 7.25 | -0.02 | 19.6 | 1.238 | |
| 6/27/2008 | 21:45:51 | 24.18 | 6.772 | 7.26 | -0.02 | 19.2 | 1.239 | |
| 6/27/2008 | 22:00:51 | 24.19 | 6.794 | 7.22 | -0.02 | 19.5 | 1.239 | |
| 6/27/2008 | 22:15:51 | 24.20 | 6.807 | 7.22 | -0.02 | 17.9 | 1.239 | |
| 6/27/2008 | 22:30:51 | 24.21 | 6.803 | 7.23 | -0.01 | 18.0 | 1.238 | |
| 6/27/2008 | 22:45:51 | 24.21 | 6.809 | 7.24 | -0.02 | 18.6 | 1.238 | |
| 6/27/2008 | 23:00:51 | 24.21 | 6.806 | 7.25 | -0.02 | 19.3 | 1.237 | |
| 6/27/2008 | 23:15:51 | 24.21 | 6.802 | 7.26 | -0.02 | 18.8 | 1.236 | |
| 6/27/2008 | 23:30:51 | 24.21 | 6.793 | 7.27 | -0.02 | 19.0 | 1.235 | |
| 6/27/2008 | 23:45:51 | 24.20 | 6.787 | 7.23 | -0.02 | 19.8 | 1.234 | |
| 6/28/2008 | 0:00:51 | 24.20 | 6.791 | 7.07 | -0.02 | 19.3 | 1.232 | |
| 6/28/2008 | 0:15:51 | 24.19 | 6.785 | 7.11 | -0.02 | 19.5 | 1.231 | |
| 6/28/2008 | 0:30:51 | 24.19 | 6.778 | 7.14 | -0.01 | 18.9 | 1.230 | |
| 6/28/2008 | 0:45:51 | 24.17 | 6.782 | 7.19 | -0.02 | 19.6 | 1.228 | |
| 6/28/2008 | 1:00:51 | 24.18 | 6.779 | 7.20 | -0.02 | 19.6 | 1.227 | |
| 6/28/2008 | 1:15:51 | 24.18 | 6.774 | 7.21 | -0.02 | 19.4 | 1.225 | |
| 6/28/2008 | 1:30:51 | 24.17 | 6.767 | 7.21 | -0.01 | 19.3 | 1.224 | |
| 6/28/2008 | 1:45:51 | 24.18 | 6.755 | 7.22 | -0.02 | 19.8 | 1.223 | |
| 6/28/2008 | 2:00:51 | 24.18 | 6.747 | 7.23 | -0.02 | 20.7 | 1.223 | |
| 6/28/2008 | 2:15:51 | 24.18 | 6.741 | 7.24 | -0.02 | 21.2 | 1.223 | |
| 6/28/2008 | 2:30:51 | 24.18 | 6.739 | 7.13 | -0.01 | 20.4 | 1.222 | |
| 6/28/2008 | 2:45:51 | 24.18 | 6.729 | 7.16 | -0.02 | 19.8 | 1.221 | |
| 6/28/2008 | 3:00:51 | 24.17 | 6.725 | 7.20 | -0.02 | 20.1 | 1.221 | |
| 6/28/2008 | 3:15:51 | 24.16 | 6.714 | 7.21 | -0.02 | 19.1 | 1.221 | |
| 6/28/2008 | 3:30:51 | 24.15 | 6.712 | 7.22 | -0.02 | 19.8 | 1.219 | |
| 6/28/2008 | 3:45:51 | 24.13 | 6.698 | 7.23 | -0.01 | 19.5 | 1.219 | |
| 6/28/2008 | 4:00:51 | 24.10 | 6.686 | 7.23 | -0.01 | 19.3 | 1.219 | |
| 6/28/2008 | 4:15:51 | 24.09 | 6.690 | 7.24 | -0.02 | 19.9 | 1.218 | |
| 6/28/2008 | 4:30:51 | 24.06 | 6.681 | 7.24 | -0.02 | 19.8 | 1.217 | |
| 6/28/2008 | 4:45:51 | 24.02 | 6.670 | 7.25 | -0.02 | 20.9 | 1.217 | |
| 6/28/2008 | 5:00:51 | 23.99 | 6.663 | 7.27 | -0.02 | 19.8 | 1.218 | |
| 6/28/2008 | 5:15:51 | 23.94 | 6.641 | 7.26 | -0.02 | 19.7 | 1.220 | |
| 6/28/2008 | 5:30:51 | 23.91 | 6.607 | 7.24 | -0.02 | 19.3 | 1.220 | |
| 6/28/2008 | 5:45:51 | 23.86 | 6.565 | 7.25 | -0.01 | 19.5 | 1.221 | |
| 6/28/2008 | 6:00:51 | 23.75 | 6.523 | 7.26 | -0.02 | 19.6 | 1.222 | |
| 6/28/2008 | 6:15:51 | 23.65 | 6.521 | 7.32 | -0.01 | 19.3 | 1.223 | |
| 6/28/2008 | 6:30:51 | 23.58 | 6.519 | 7.34 | -0.02 | 19.6 | 1.224 | |
| 6/28/2008 | 6:45:51 | 23.52 | 6.527 | 7.34 | -0.02 | 20.0 | 1.226 | |
| 6/28/2008 | 7:00:51 | 23.52 | 6.521 | 7.34 | -0.02 | 19.4 | 1.228 | |
| 6/28/2008 | 7:15:51 | 23.48 | 6.522 | 7.35 | -0.02 | 20.3 | 1.229 | |
| 6/28/2008 | 7:30:51 | 23.44 | 6.516 | 7.36 | -0.02 | 21.3 | 1.231 | |
| 6/28/2008 | 7:45:51 | 23.41 | 6.513 | 7.35 | -0.02 | 20.0 | 1.231 | |
| 6/28/2008 | 8:00:51 | 23.38 | 6.511 | 7.36 | -0.02 | 20.9 | 1.232 | |
| 6/28/2008 | 8:15:51 | 23.30 | 6.515 | 7.35 | -0.03 | 24.0 | 1.233 | |
| 6/28/2008 | 8:30:51 | 23.33 | 6.507 | 7.35 | -0.02 | 21.5 | 1.234 | |
| 6/28/2008 | 8:45:51 | 23.30 | 6.506 | 7.38 | -0.02 | 22.8 | 1.234 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/28/2008 | 9:00:51 | 23.29 | 6.503 | 7.39 | -0.02 | 20.2 | 1.234 | |
| 6/28/2008 | 9:15:51 | 23.27 | 6.501 | 7.36 | -0.02 | 19.8 | 1.234 | |
| 6/28/2008 | 9:30:51 | 23.24 | 6.500 | 7.38 | -0.02 | 19.5 | 1.235 | |
| 6/28/2008 | 9:45:51 | 23.24 | 6.497 | 7.35 | -0.02 | 20.3 | 1.237 | |
| 6/28/2008 | 10:00:51 | 23.23 | 6.495 | 7.36 | -0.03 | 19.9 | 1.241 | |
| 6/28/2008 | 10:15:51 | 23.23 | 6.481 | 7.37 | -0.03 | 15.6 | 1.243 | |
| 6/28/2008 | 10:30:51 | 23.19 | 6.470 | 7.39 | -0.03 | 12.9 | 1.245 | |
| 6/28/2008 | 10:45:51 | 23.18 | 6.464 | 7.38 | -0.03 | 9.3 | 1.247 | |
| 6/28/2008 | 11:00:52 | 23.19 | 6.457 | 7.38 | -0.03 | 7.5 | 1.249 | |
| 6/28/2008 | 11:15:52 | 23.20 | 6.448 | 7.39 | -0.03 | 7.3 | 1.252 | |
| 6/28/2008 | 11:30:52 | 23.21 | 6.441 | 7.38 | -0.04 | 7.2 | 1.254 | |
| 6/28/2008 | 11:45:52 | 23.22 | 6.436 | 7.38 | -0.03 | 7.8 | 1.256 | |
| 6/28/2008 | 12:00:52 | 23.24 | 6.430 | 7.38 | -0.04 | 6.5 | 1.255 | |
| 6/28/2008 | 12:15:52 | 23.25 | 6.423 | 7.39 | -0.02 | 6.6 | 1.253 | |
| 6/28/2008 | 12:30:52 | 23.26 | 6.419 | 7.39 | -0.03 | 6.6 | 1.253 | |
| 6/28/2008 | 12:45:51 | 23.27 | 6.415 | 7.38 | -0.03 | 7.4 | 1.253 | |
| 6/28/2008 | 13:00:51 | 23.29 | 6.411 | 7.38 | -0.03 | 7.6 | 1.253 | |
| 6/28/2008 | 13:15:51 | 23.29 | 6.406 | 7.39 | -0.03 | 7.7 | 1.250 | |
| 6/28/2008 | 13:30:51 | 23.32 | 6.400 | 7.39 | -0.03 | 7.2 | 1.249 | |
| 6/28/2008 | 13:45:51 | 23.33 | 6.399 | 7.33 | -0.03 | 7.6 | 1.249 | |
| 6/28/2008 | 14:00:51 | 23.35 | 6.397 | 7.36 | -0.03 | 7.7 | 1.249 | |
| 6/28/2008 | 14:15:51 | 23.37 | 6.397 | 7.36 | -0.03 | 9.1 | 1.250 | |
| 6/28/2008 | 14:30:51 | 23.38 | 6.397 | 7.37 | -0.02 | 8.0 | 1.250 | |
| 6/28/2008 | 14:45:51 | 23.41 | 6.397 | 7.37 | -0.03 | 8.7 | 1.251 | |
| 6/28/2008 | 15:00:51 | 23.42 | 6.392 | 7.36 | -0.03 | 8.5 | 1.251 | |
| 6/28/2008 | 15:15:51 | 23.44 | 6.391 | 7.37 | -0.03 | 8.0 | 1.250 | |
| 6/28/2008 | 15:30:51 | 23.46 | 6.394 | 7.37 | -0.02 | 8.0 | 1.250 | |
| 6/28/2008 | 15:45:51 | 23.48 | 6.396 | 7.35 | -0.03 | 8.2 | 1.251 | |
| 6/28/2008 | 16:00:52 | 23.51 | 6.396 | 7.37 | -0.03 | 8.5 | 1.252 | |
| 6/28/2008 | 16:15:52 | 23.52 | 6.398 | 7.37 | -0.03 | 8.7 | 1.252 | |
| 6/28/2008 | 16:30:52 | 23.55 | 6.398 | 7.36 | -0.02 | 9.3 | 1.250 | |
| 6/28/2008 | 16:45:52 | 23.58 | 6.412 | 7.27 | -0.02 | 9.3 | 1.251 | |
| 6/28/2008 | 17:00:52 | 23.58 | 6.410 | 7.31 | -0.03 | 9.5 | 1.251 | |
| 6/28/2008 | 17:15:51 | 23.59 | 6.407 | 7.32 | -0.02 | 9.6 | 1.252 | |
| 6/28/2008 | 17:30:52 | 23.60 | 6.403 | 7.35 | -0.02 | 9.6 | 1.252 | |
| 6/28/2008 | 17:45:51 | 23.62 | 6.403 | 7.35 | -0.03 | 10.0 | 1.250 | |
| 6/28/2008 | 18:00:52 | 23.65 | 6.408 | 7.32 | -0.02 | 10.1 | 1.248 | |
| 6/28/2008 | 18:15:51 | 23.67 | 6.444 | 7.31 | -0.02 | 10.1 | 1.247 | |
| 6/28/2008 | 18:30:52 | 23.69 | 6.508 | 7.31 | -0.03 | 10.2 | 1.246 | |
| 6/28/2008 | 18:45:51 | 23.71 | 6.598 | 7.28 | -0.02 | 10.6 | 1.245 | |
| 6/28/2008 | 19:00:51 | 23.72 | 6.676 | 7.27 | -0.02 | 12.2 | 1.244 | |
| 6/28/2008 | 19:15:51 | 23.74 | 6.703 | 7.28 | -0.02 | 13.2 | 1.244 | |
| 6/28/2008 | 19:30:51 | 23.75 | 6.732 | 7.28 | -0.02 | 13.0 | 1.244 | |
| 6/28/2008 | 19:45:52 | 23.76 | 6.769 | 7.27 | -0.02 | 12.9 | 1.245 | |
| 6/28/2008 | 20:00:52 | 23.77 | 6.799 | 7.27 | -0.02 | 12.7 | 1.245 | |
| 6/28/2008 | 20:15:52 | 23.78 | 6.805 | 7.27 | -0.02 | 13.6 | 1.246 | |
| 6/28/2008 | 20:30:51 | 23.79 | 6.792 | 7.28 | -0.02 | 13.5 | 1.246 | |
| 6/28/2008 | 20:45:52 | 23.78 | 6.764 | 7.24 | -0.02 | 12.1 | 1.246 | |
| 6/28/2008 | 21:00:51 | 23.79 | 6.736 | 7.22 | -0.02 | 12.8 | 1.247 | |
| 6/28/2008 | 21:15:52 | 23.80 | 6.729 | 7.23 | -0.02 | 12.4 | 1.248 | |
| 6/28/2008 | 21:30:52 | 23.81 | 6.723 | 7.25 | -0.02 | 12.3 | 1.248 | |
| 6/28/2008 | 21:45:51 | 23.82 | 6.723 | 7.21 | -0.02 | 16.0 | 1.248 | |
| 6/28/2008 | 22:00:52 | 23.82 | 6.718 | 7.21 | -0.02 | 13.7 | 1.247 | |
| 6/28/2008 | 22:15:51 | 23.83 | 6.715 | 7.23 | -0.02 | 13.6 | 1.246 | |
| 6/28/2008 | 22:30:51 | 23.83 | 6.709 | 7.23 | -0.02 | 13.2 | 1.246 | |
| 6/28/2008 | 22:45:51 | 23.83 | 6.698 | 7.22 | -0.02 | 14.0 | 1.245 | |
| 6/28/2008 | 23:00:52 | 23.83 | 6.697 | 7.22 | -0.02 | 13.6 | 1.243 | |
| 6/28/2008 | 23:15:51 | 23.84 | 6.688 | 7.23 | -0.02 | 13.2 | 1.242 | |
| 6/28/2008 | 23:30:52 | 23.84 | 6.679 | 7.24 | -0.02 | 13.5 | 1.241 | |
| 6/28/2008 | 23:45:52 | 23.84 | 6.666 | 7.24 | -0.02 | 14.0 | 1.240 | |
| 6/29/2008 | 0:00:52 | 23.84 | 6.690 | 7.24 | -0.02 | 14.8 | 1.241 | |
| 6/29/2008 | 0:15:51 | 23.85 | 6.664 | 7.22 | -0.02 | 14.6 | 1.237 | |
| 6/29/2008 | 0:30:51 | 23.85 | 6.653 | 7.23 | -0.02 | 14.9 | 1.236 | |
| 6/29/2008 | 0:45:51 | 23.85 | 6.645 | 7.24 | -0.02 | 14.6 | 1.236 | |
| 6/29/2008 | 1:00:52 | 23.85 | 6.648 | 7.25 | -0.02 | 14.5 | 1.234 | |
| 6/29/2008 | 1:15:52 | 23.85 | 6.661 | 7.25 | -0.02 | 15.5 | 1.233 | |
| 6/29/2008 | 1:30:51 | 23.85 | 6.696 | 7.24 | -0.02 | 14.0 | 1.233 | |
| 6/29/2008 | 1:45:51 | 23.86 | 6.686 | 7.25 | -0.02 | 14.8 | 1.233 | |
| 6/29/2008 | 2:00:52 | 23.86 | 6.680 | 7.25 | -0.02 | 14.5 | 1.232 | |
| 6/29/2008 | 2:15:51 | 23.87 | 6.682 | 7.26 | -0.02 | 14.8 | 1.230 | |
| 6/29/2008 | 2:30:51 | 23.87 | 6.679 | 7.25 | -0.02 | 15.6 | 1.230 | |
| 6/29/2008 | 2:45:51 | 23.87 | 6.672 | 7.25 | -0.02 | 15.5 | 1.228 | |
| 6/29/2008 | 3:00:52 | 23.87 | 6.668 | 7.26 | -0.02 | 14.9 | 1.227 | |
| 6/29/2008 | 3:15:52 | 23.87 | 6.668 | 7.26 | -0.02 | 14.8 | 1.228 | |
| 6/29/2008 | 3:30:51 | 23.88 | 6.671 | 7.26 | -0.02 | 15.1 | 1.227 | |
| 6/29/2008 | 3:45:51 | 23.88 | 6.672 | 7.24 | -0.02 | 15.5 | 1.226 | |
| 6/29/2008 | 4:00:52 | 23.88 | 6.675 | 7.24 | -0.02 | 15.3 | 1.225 | |
| 6/29/2008 | 4:15:51 | 23.89 | 6.678 | 7.24 | -0.02 | 15.3 | 1.224 | |
| 6/29/2008 | 4:30:52 | 23.89 | 6.679 | 7.25 | -0.02 | 15.5 | 1.224 | |
| 6/29/2008 | 4:45:51 | 23.90 | 6.681 | 7.24 | -0.02 | 15.4 | 1.224 | |
| 6/29/2008 | 5:00:52 | 23.90 | 6.703 | 7.25 | -0.02 | 15.5 | 1.224 | |
| 6/29/2008 | 5:15:52 | 23.90 | 6.721 | 7.25 | -0.02 | 15.5 | 1.223 | |
| 6/29/2008 | 5:30:51 | 23.90 | 6.727 | 7.25 | -0.02 | 15.3 | 1.224 | |
| 6/29/2008 | 5:45:51 | 23.90 | 6.729 | 7.24 | -0.02 | 15.3 | 1.225 | |
| 6/29/2008 | 6:00:51 | 23.88 | 6.713 | 7.24 | -0.01 | 15.4 | 1.225 | |
| 6/29/2008 | 6:15:52 | 23.86 | 6.680 | 7.25 | -0.02 | 15.5 | 1.225 | |
| 6/29/2008 | 6:30:51 | 23.82 | 6.657 | 7.27 | -0.02 | 15.2 | 1.224 | |
| 6/29/2008 | 6:45:51 | 23.78 | 6.646 | 7.30 | -0.02 | 16.0 | 1.224 | |
| 6/29/2008 | 7:00:52 | 23.69 | 6.638 | 7.10 | -0.01 | 16.0 | 1.226 | |
| 6/29/2008 | 7:15:52 | 23.71 | 6.622 | 7.10 | -0.01 | 16.6 | 1.227 | |
| 6/29/2008 | 7:30:51 | 23.68 | 6.610 | 7.14 | -0.02 | 16.5 | 1.228 | |
| 6/29/2008 | 7:45:51 | 23.63 | 6.563 | 7.18 | -0.02 | 16.6 | 1.232 | |
| 6/29/2008 | 8:00:52 | 23.63 | 6.510 | 7.20 | -0.02 | 17.0 | 1.237 | |
| 6/29/2008 | 8:15:51 | 23.54 | 6.429 | 7.21 | -0.02 | 17.2 | 1.241 | |
| 6/29/2008 | 8:30:51 | 23.43 | 6.427 | 7.27 | -0.02 | 17.7 | 1.245 | |
| 6/29/2008 | 8:45:51 | 23.38 | 6.427 | 7.31 | -0.02 | 16.6 | 1.247 | |
| 6/29/2008 | 9:00:52 | 23.35 | 6.427 | 7.32 | -0.03 | 18.2 | 1.251 | |
| 6/29/2008 | 9:15:51 | 23.32 | 6.427 | 7.36 | -0.03 | 17.0 | 1.255 | |
| 6/29/2008 | 9:30:51 | 23.31 | 6.428 | 7.36 | -0.03 | 17.0 | 1.257 | |
| 6/29/2008 | 9:45:51 | 23.28 | 6.429 | 7.37 | -0.03 | 15.9 | 1.259 | |
| 6/29/2008 | 10:00:51 | 23.27 | 6.430 | 7.36 | -0.02 | 14.9 | 1.261 | |
| 6/29/2008 | 10:15:51 | 23.27 | 6.429 | 7.37 | -0.03 | 13.0 | 1.262 | |
| 6/29/2008 | 10:30:51 | 23.26 | 6.426 | 7.38 | -0.03 | 12.3 | 1.262 | |
| 6/29/2008 | 10:45:51 | 23.26 | 6.421 | 7.37 | -0.03 | 12.1 | 1.263 | |
| 6/29/2008 | 11:00:51 | 23.26 | 6.421 | 7.37 | -0.03 | 12.0 | 1.264 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/29/2008 | 11:15:51 | 23.26 | 6.425 | 7.37 | -0.03 | 11.1 | 1.263 | |
| 6/29/2008 | 11:30:51 | 23.26 | 6.423 | 7.37 | -0.03 | 10.8 | 1.264 | |
| 6/29/2008 | 11:45:51 | 23.25 | 6.422 | 7.35 | -0.03 | 9.5 | 1.264 | |
| 6/29/2008 | 12:00:52 | 23.27 | 6.418 | 7.35 | -0.03 | 9.7 | 1.264 | |
| 6/29/2008 | 12:15:51 | 23.26 | 6.417 | 7.36 | -0.03 | 9.5 | 1.262 | |
| 6/29/2008 | 12:30:51 | 23.27 | 6.417 | 7.36 | -0.03 | 9.7 | 1.261 | |
| 6/29/2008 | 12:45:51 | 23.27 | 6.412 | 7.37 | -0.03 | 9.3 | 1.259 | |
| 6/29/2008 | 13:00:51 | 23.29 | 6.409 | 7.37 | -0.03 | 7.6 | 1.257 | |
| 6/29/2008 | 13:15:52 | 23.30 | 6.410 | 7.36 | -0.03 | 7.6 | 1.256 | |
| 6/29/2008 | 13:30:52 | 23.31 | 6.411 | 7.36 | -0.03 | 7.5 | 1.256 | |
| 6/29/2008 | 13:45:52 | 23.32 | 6.412 | 7.36 | -0.03 | 6.9 | 1.254 | |
| 6/29/2008 | 14:00:51 | 23.34 | 6.408 | 7.36 | -0.03 | 6.1 | 1.254 | |
| 6/29/2008 | 14:15:51 | 23.36 | 6.411 | 7.36 | -0.03 | 6.3 | 1.254 | |
| 6/29/2008 | 14:30:51 | 23.38 | 6.411 | 7.36 | -0.03 | 5.3 | 1.252 | |
| 6/29/2008 | 14:45:51 | 23.40 | 6.411 | 7.36 | -0.02 | 4.7 | 1.252 | |
| 6/29/2008 | 15:00:52 | 23.43 | 6.413 | 7.35 | -0.02 | 3.9 | 1.253 | |
| 6/29/2008 | 15:15:51 | 23.45 | 6.415 | 7.35 | 0.01 | 3.4 | 1.251 | |
| 6/29/2008 | 15:30:52 | 23.48 | 6.413 | 7.36 | 0.00 | 2.7 | 1.249 | |
| 6/29/2008 | 15:45:52 | 23.50 | 6.413 | 7.35 | 0.06 | 2.7 | 1.250 | |
| 6/29/2008 | 16:00:52 | 23.53 | 6.408 | 7.35 | 0.07 | 2.0 | 1.249 | |
| 6/29/2008 | 16:15:52 | 23.55 | 6.404 | 7.34 | 0.09 | 1.7 | 1.250 | |
| 6/29/2008 | 16:30:52 | 23.57 | 6.405 | 7.34 | 0.04 | 1.7 | 1.250 | |
| 6/29/2008 | 16:45:51 | 23.59 | 6.407 | 7.35 | 0.04 | 2.2 | 1.247 | |
| 6/29/2008 | 17:00:52 | 23.60 | 6.409 | 7.35 | 0.00 | 2.0 | 1.248 | |
| 6/29/2008 | 17:15:52 | 23.62 | 6.410 | 7.35 | -0.02 | 2.2 | 1.246 | |
| 6/29/2008 | 17:30:51 | 23.63 | 6.410 | 7.35 | -0.02 | 2.7 | 1.248 | |
| 6/29/2008 | 17:45:52 | 23.64 | 6.410 | 7.35 | -0.02 | 4.0 | 1.248 | |
| 6/29/2008 | 18:00:52 | 23.65 | 6.410 | 7.37 | -0.03 | 5.2 | 1.247 | |
| 6/29/2008 | 18:15:52 | 23.66 | 6.413 | 7.34 | -0.02 | 7.1 | 1.246 | |
| 6/29/2008 | 18:30:51 | 23.68 | 6.445 | 7.36 | -0.02 | 8.0 | 1.246 | |
| 6/29/2008 | 18:45:51 | 23.70 | 6.472 | 7.33 | -0.03 | 8.2 | 1.246 | |
| 6/29/2008 | 19:00:51 | 23.73 | 6.535 | 7.28 | -0.02 | 9.7 | 1.246 | |
| 6/29/2008 | 19:15:51 | 23.73 | 6.546 | 7.28 | -0.02 | 9.3 | 1.246 | |
| 6/29/2008 | 19:30:51 | 23.74 | 6.555 | 7.28 | -0.02 | 8.6 | 1.245 | |
| 6/29/2008 | 19:45:52 | 23.75 | 6.566 | 7.28 | -0.02 | 8.3 | 1.246 | |
| 6/29/2008 | 20:00:52 | 23.76 | 6.577 | 7.28 | -0.02 | 8.1 | 1.246 | |
| 6/29/2008 | 20:15:51 | 23.77 | 6.591 | 7.28 | -0.02 | 8.5 | 1.246 | |
| 6/29/2008 | 20:30:51 | 23.78 | 6.614 | 7.27 | -0.02 | 8.9 | 1.246 | |
| 6/29/2008 | 20:45:52 | 23.79 | 6.647 | 7.27 | -0.02 | 9.1 | 1.246 | |
| 6/29/2008 | 21:00:51 | 23.80 | 6.661 | 7.27 | -0.01 | 9.8 | 1.246 | |
| 6/29/2008 | 21:15:52 | 23.81 | 6.660 | 7.27 | -0.02 | 10.1 | 1.247 | |
| 6/29/2008 | 21:30:51 | 23.82 | 6.652 | 7.22 | -0.02 | 9.8 | 1.248 | |
| 6/29/2008 | 21:45:51 | 23.83 | 6.638 | 7.23 | -0.02 | 9.9 | 1.248 | |
| 6/29/2008 | 22:00:52 | 23.83 | 6.626 | 7.24 | -0.02 | 10.0 | 1.249 | |
| 6/29/2008 | 22:15:52 | 23.84 | 6.624 | 7.25 | -0.02 | 10.5 | 1.249 | |
| 6/29/2008 | 22:30:52 | 23.84 | 6.623 | 7.25 | -0.02 | 10.5 | 1.249 | |
| 6/29/2008 | 22:45:51 | 23.84 | 6.616 | 7.25 | -0.02 | 10.2 | 1.248 | |
| 6/29/2008 | 23:00:52 | 23.84 | 6.616 | 7.15 | -0.02 | 10.0 | 1.247 | |
| 6/29/2008 | 23:15:52 | 23.85 | 6.606 | 7.15 | -0.02 | 10.2 | 1.246 | |
| 6/29/2008 | 23:30:52 | 23.85 | 6.599 | 7.16 | -0.02 | 10.0 | 1.245 | |
| 6/29/2008 | 23:45:52 | 23.85 | 6.596 | 6.91 | -0.02 | 10.6 | 1.245 | |
| 6/30/2008 | 0:00:51 | 23.85 | 6.592 | 7.01 | -0.02 | 10.7 | 1.243 | |
| 6/30/2008 | 0:15:52 | 23.85 | 6.592 | 7.05 | -0.02 | 10.4 | 1.242 | |
| 6/30/2008 | 0:30:52 | 23.85 | 6.588 | 7.09 | -0.02 | 10.1 | 1.241 | |
| 6/30/2008 | 0:45:52 | 23.86 | 6.583 | 7.12 | -0.02 | 10.4 | 1.239 | |
| 6/30/2008 | 1:00:51 | 23.86 | 6.578 | 7.15 | -0.02 | 10.3 | 1.238 | |
| 6/30/2008 | 1:15:51 | 23.86 | 6.576 | 7.17 | -0.02 | 10.3 | 1.236 | |
| 6/30/2008 | 1:30:51 | 23.86 | 6.581 | 7.19 | -0.02 | 10.5 | 1.234 | |
| 6/30/2008 | 1:45:51 | 23.86 | 6.583 | 7.19 | -0.02 | 10.4 | 1.233 | |
| 6/30/2008 | 2:00:51 | 23.87 | 6.589 | 7.22 | -0.02 | 10.1 | 1.231 | |
| 6/30/2008 | 2:15:51 | 23.88 | 6.599 | 7.21 | -0.02 | 10.1 | 1.230 | |
| 6/30/2008 | 2:30:52 | 23.88 | 6.600 | 7.21 | -0.02 | 10.7 | 1.228 | |
| 6/30/2008 | 2:45:51 | 23.88 | 6.598 | 7.21 | -0.02 | 10.5 | 1.227 | |
| 6/30/2008 | 3:00:51 | 23.88 | 6.597 | 7.21 | -0.02 | 10.5 | 1.228 | |
| 6/30/2008 | 3:15:51 | 23.88 | 6.600 | 7.21 | -0.02 | 10.2 | 1.228 | |
| 6/30/2008 | 3:30:52 | 23.89 | 6.603 | 7.21 | -0.01 | 10.4 | 1.226 | |
| 6/30/2008 | 3:45:52 | 23.89 | 6.607 | 7.22 | -0.02 | 10.2 | 1.227 | |
| 6/30/2008 | 4:00:52 | 23.89 | 6.604 | 7.22 | -0.02 | 10.6 | 1.226 | |
| 6/30/2008 | 4:15:51 | 23.89 | 6.623 | 7.22 | -0.02 | 10.8 | 1.227 | |
| 6/30/2008 | 4:30:51 | 23.89 | 6.626 | 7.22 | -0.02 | 10.5 | 1.227 | |
| 6/30/2008 | 4:45:52 | 23.89 | 6.629 | 7.23 | -0.02 | 10.8 | 1.226 | |
| 6/30/2008 | 5:00:51 | 23.90 | 6.631 | 7.23 | -0.02 | 10.5 | 1.225 | |
| 6/30/2008 | 5:15:52 | 23.90 | 6.632 | 7.23 | -0.02 | 10.4 | 1.226 | |
| 6/30/2008 | 5:30:52 | 23.91 | 6.633 | 7.23 | -0.02 | 10.2 | 1.225 | |
| 6/30/2008 | 5:45:52 | 23.92 | 6.634 | 7.23 | -0.02 | 10.4 | 1.226 | |
| 6/30/2008 | 6:00:52 | 23.92 | 6.637 | 7.23 | -0.02 | 10.4 | 1.226 | |
| 6/30/2008 | 6:15:51 | 23.92 | 6.644 | 7.23 | -0.02 | 10.5 | 1.225 | |
| 6/30/2008 | 6:30:51 | 23.93 | 6.650 | 7.23 | -0.02 | 10.6 | 1.226 | |
| 6/30/2008 | 6:45:52 | 23.93 | 6.655 | 7.22 | -0.01 | 10.5 | 1.226 | |
| 6/30/2008 | 7:00:51 | 23.93 | 6.662 | 7.22 | -0.01 | 10.1 | 1.225 | |
| 6/30/2008 | 7:15:52 | 23.93 | 6.669 | 7.20 | -0.02 | 9.8 | 1.227 | |
| 6/30/2008 | 7:30:52 | 23.93 | 6.669 | 7.19 | -0.02 | 10.1 | 1.228 | |
| 6/30/2008 | 7:45:51 | 23.93 | 6.659 | 7.19 | -0.02 | 10.4 | 1.228 | |
| 6/30/2008 | 8:00:52 | 23.94 | 6.649 | 7.20 | -0.02 | 11.3 | 1.228 | |
| 6/30/2008 | 8:15:51 | 23.93 | 6.647 | 7.20 | -0.02 | 10.7 | 1.230 | |
| 6/30/2008 | 8:30:51 | 23.93 | 6.614 | 7.22 | -0.01 | 11.8 | 1.232 | |
| 6/30/2008 | 8:45:51 | 23.93 | 6.589 | 7.16 | -0.02 | 11.7 | 1.237 | |
| 6/30/2008 | 9:00:51 | 23.92 | 6.555 | 7.18 | -0.02 | 12.2 | 1.240 | |
| 6/30/2008 | 9:15:51 | 23.90 | 6.508 | 7.22 | -0.02 | 12.7 | 1.243 | |
| 6/30/2008 | 9:30:51 | 23.86 | 6.479 | 7.25 | -0.02 | 11.4 | 1.246 | |
| 6/30/2008 | 9:45:51 | 23.80 | 6.434 | 7.27 | -0.02 | 11.3 | 1.247 | |
| 6/30/2008 | 10:00:52 | 23.77 | 6.407 | 7.32 | -0.02 | 11.1 | 1.249 | |
| 6/30/2008 | 10:15:52 | 23.74 | 6.400 | 7.35 | -0.02 | 11.2 | 1.249 | |
| 6/30/2008 | 10:30:51 | 23.73 | 6.397 | 7.37 | -0.02 | 11.0 | 1.250 | |
| 6/30/2008 | 10:45:52 | 23.72 | 6.396 | 7.37 | -0.02 | 10.8 | 1.249 | |
| 6/30/2008 | 11:00:52 | 23.72 | 6.397 | 7.36 | -0.02 | 10.2 | 1.251 | |
| 6/30/2008 | 11:15:52 | 23.71 | 6.398 | 7.37 | -0.02 | 9.5 | 1.253 | |
| 6/30/2008 | 11:30:52 | 23.70 | 6.395 | 7.35 | -0.02 | 8.7 | 1.253 | |
| 6/30/2008 | 11:45:52 | 23.70 | 6.392 | 7.35 | -0.02 | 8.5 | 1.252 | |
| 6/30/2008 | 12:00:52 | 23.70 | 6.389 | 7.35 | 0.05 | 7.2 | 1.251 | |
| 6/30/2008 | 12:15:51 | 23.71 | 6.381 | 7.35 | -0.01 | 5.3 | 1.252 | |
| 6/30/2008 | 12:30:52 | 23.71 | 6.376 | 7.35 | -0.02 | 5.0 | 1.251 | |
| 6/30/2008 | 12:45:51 | 23.72 | 6.374 | 7.34 | -0.02 | 4.8 | 1.249 | |
| 6/30/2008 | 13:00:51 | 23.72 | 6.374 | 7.34 | -0.02 | 4.7 | 1.247 | |
| 6/30/2008 | 13:15:51 | 23.74 | 6.387 | 7.32 | 0.08 | 5.2 | 1.246 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 6/30/2008 | 13:30:52 | 23.74 | 6.382 | 7.32 | -0.02 | 4.5 | 1.245 | |
| 6/30/2008 | 13:45:52 | 23.75 | 6.375 | 7.34 | -0.01 | 4.1 | 1.244 | |
| 6/30/2008 | 14:00:52 | 23.76 | 6.372 | 7.32 | -0.02 | 3.8 | 1.243 | |
| 6/30/2008 | 14:15:51 | 23.77 | 6.372 | 7.31 | 0.00 | 3.8 | 1.242 | |
| 6/30/2008 | 14:30:52 | 23.78 | 6.373 | 7.32 | -0.02 | 3.6 | 1.241 | |
| 6/30/2008 | 14:45:52 | 23.79 | 6.373 | 7.33 | -0.02 | 3.1 | 1.241 | |
| 6/30/2008 | 15:00:52 | 23.80 | 6.371 | 7.33 | -0.01 | 2.9 | 1.240 | |
| 6/30/2008 | 15:15:52 | 23.82 | 6.369 | 7.32 | 0.01 | 3.0 | 1.240 | |
| 6/30/2008 | 15:30:51 | 23.84 | 6.370 | 7.32 | 0.06 | 2.4 | 1.241 | |
| 6/30/2008 | 15:45:52 | 23.86 | 6.369 | 7.31 | 0.03 | 2.1 | 1.241 | |
| 6/30/2008 | 16:00:52 | 23.89 | 6.367 | 7.31 | 0.15 | 1.7 | 1.240 | |
| 6/30/2008 | 16:15:52 | 23.91 | 6.362 | 7.31 | 0.11 | 1.2 | 1.239 | |
| 6/30/2008 | 16:30:51 | 23.93 | 6.359 | 7.31 | 0.12 | 1.1 | 1.237 | |
| 6/30/2008 | 16:45:51 | 23.95 | 6.358 | 7.30 | 0.12 | 0.9 | 1.238 | |
| 6/30/2008 | 17:00:52 | 23.97 | 6.360 | 7.30 | 0.11 | 0.4 | 1.238 | |
| 6/30/2008 | 17:15:52 | 23.98 | 6.361 | 7.31 | 0.07 | 1.3 | 1.239 | |
| 6/30/2008 | 17:30:51 | 23.99 | 6.363 | 7.31 | 0.04 | 1.3 | 1.236 | |
| 6/30/2008 | 17:45:51 | 23.99 | 6.365 | 7.30 | 0.01 | 1.0 | 1.236 | |
| 6/30/2008 | 18:00:52 | 23.99 | 6.364 | 7.31 | -0.01 | 1.1 | 1.236 | |
| 6/30/2008 | 18:15:52 | 23.99 | 6.364 | 7.32 | -0.02 | 2.2 | 1.235 | |
| 6/30/2008 | 18:30:51 | 23.98 | 6.364 | 7.33 | -0.02 | 3.2 | 1.234 | |
| 6/30/2008 | 18:45:51 | 23.98 | 6.363 | 7.35 | -0.01 | 3.7 | 1.233 | |
| 6/30/2008 | 19:00:51 | 23.98 | 6.371 | 7.30 | -0.02 | 5.1 | 1.231 | |
| 6/30/2008 | 19:15:52 | 23.98 | 6.396 | 7.29 | -0.02 | 6.8 | 1.231 | |
| 6/30/2008 | 19:30:52 | 23.98 | 6.444 | 7.28 | -0.02 | 8.7 | 1.231 | |
| 6/30/2008 | 19:45:52 | 24.00 | 6.566 | 7.19 | -0.02 | 9.2 | 1.234 | |
| 6/30/2008 | 20:00:52 | 23.92 | 14.618 | 7.46 | 0.38 | 16.2 | 1.232 | |
| 6/30/2008 | 20:15:51 | 23.94 | 14.493 | 7.42 | 0.19 | 19.7 | 1.232 | |
| 6/30/2008 | 20:30:51 | 24.01 | 12.489 | 7.37 | 1.70 | 1.4 | 1.233 | |
| 6/30/2008 | 20:45:51 | 24.11 | 10.626 | 7.32 | 1.05 | 4.7 | 1.234 | |
| 6/30/2008 | 21:00:51 | 24.14 | 9.759 | 7.32 | 1.21 | 4.9 | 1.235 | |
| 6/30/2008 | 21:15:51 | 24.15 | 9.411 | 7.33 | 1.06 | 3.8 | 1.236 | |
| 6/30/2008 | 21:30:52 | 24.15 | 9.330 | 7.31 | 0.97 | 3.8 | 1.235 | |
| 6/30/2008 | 21:45:52 | 24.15 | 9.369 | 7.31 | 0.95 | 3.5 | 1.237 | |
| 6/30/2008 | 22:00:51 | 24.15 | 9.525 | 7.30 | 0.99 | 3.2 | 1.237 | |
| 6/30/2008 | 22:15:51 | 24.16 | 9.627 | 7.32 | 1.07 | 3.0 | 1.236 | |
| 6/30/2008 | 22:30:51 | 24.16 | 9.909 | 7.31 | 0.86 | 2.7 | 1.235 | |
| 6/30/2008 | 22:45:52 | 24.17 | 10.034 | 7.30 | 0.84 | 2.3 | 1.234 | |
| 6/30/2008 | 23:00:52 | 24.18 | 10.099 | 7.29 | 0.76 | 2.4 | 1.233 | |
| 6/30/2008 | 23:15:51 | 24.19 | 10.185 | 7.29 | 0.68 | 2.6 | 1.232 | |
| 6/30/2008 | 23:30:52 | 24.20 | 10.245 | 7.29 | 0.60 | 2.6 | 1.231 | |
| 6/30/2008 | 23:45:52 | 24.21 | 10.309 | 7.29 | 0.45 | 2.3 | 1.229 | |
| 7/1/2008 | 0:00:52 | 24.22 | 10.197 | 7.32 | 0.33 | 2.2 | 1.228 | |
| 7/1/2008 | 0:15:52 | 24.23 | 10.340 | 7.31 | 0.20 | 1.9 | 1.228 | |
| 7/1/2008 | 0:30:52 | 24.23 | 10.307 | 7.28 | 0.11 | 1.7 | 1.227 | |
| 7/1/2008 | 0:45:52 | 24.24 | 10.323 | 7.27 | 0.03 | 1.4 | 1.227 | |
| 7/1/2008 | 1:00:51 | 24.24 | 10.364 | 7.27 | -0.01 | 1.4 | 1.226 | |
| 7/1/2008 | 1:15:51 | 24.25 | 10.439 | 7.28 | -0.01 | 1.4 | 1.225 | |
| 7/1/2008 | 1:30:51 | 24.25 | 10.440 | 7.30 | -0.01 | 1.3 | 1.223 | |
| 7/1/2008 | 1:45:52 | 24.26 | 10.543 | 7.28 | -0.01 | 1.0 | 1.222 | |
| 7/1/2008 | 2:00:52 | 24.26 | 10.531 | 7.28 | -0.01 | 1.0 | 1.221 | |
| 7/1/2008 | 2:15:51 | 24.26 | 10.570 | 7.29 | -0.01 | 0.8 | 1.221 | |
| 7/1/2008 | 2:30:51 | 24.26 | 10.592 | 7.29 | -0.01 | 0.6 | 1.219 | |
| 7/1/2008 | 2:45:51 | 24.27 | 10.617 | 7.29 | -0.01 | 0.7 | 1.217 | |
| 7/1/2008 | 3:00:51 | 24.27 | 10.539 | 7.29 | -0.02 | 1.0 | 1.217 | |
| 7/1/2008 | 3:15:52 | 24.27 | 10.481 | 7.30 | -0.01 | 0.7 | 1.215 | |
| 7/1/2008 | 3:30:52 | 24.27 | 10.512 | 7.31 | -0.02 | 1.0 | 1.214 | |
| 7/1/2008 | 3:45:51 | 24.27 | 10.504 | 7.31 | -0.01 | 0.8 | 1.215 | |
| 7/1/2008 | 4:00:51 | 24.27 | 10.466 | 7.31 | -0.01 | 0.8 | 1.213 | |
| 7/1/2008 | 4:15:51 | 24.27 | 10.447 | 7.30 | -0.01 | 1.0 | 1.214 | |
| 7/1/2008 | 4:30:52 | 24.27 | 10.449 | 7.30 | -0.01 | 0.9 | 1.213 | |
| 7/1/2008 | 4:45:51 | 24.26 | 10.508 | 7.30 | -0.01 | 1.1 | 1.213 | |
| 7/1/2008 | 5:00:51 | 24.26 | 10.398 | 7.28 | -0.02 | 1.3 | 1.212 | |
| 7/1/2008 | 5:15:51 | 24.26 | 10.314 | 7.27 | -0.01 | 1.5 | 1.211 | |
| 7/1/2008 | 5:30:52 | 24.25 | 10.350 | 7.27 | -0.01 | 1.4 | 1.211 | |
| 7/1/2008 | 5:45:51 | 24.25 | 10.308 | 7.27 | -0.02 | 1.4 | 1.212 | |
| 7/1/2008 | 6:00:51 | 24.25 | 10.127 | 7.29 | -0.01 | 1.4 | 1.212 | |
| 7/1/2008 | 6:15:51 | 24.25 | 9.960 | 7.30 | -0.02 | 1.4 | 1.212 | |
| 7/1/2008 | 6:30:52 | 24.24 | 9.808 | 7.31 | -0.01 | 1.4 | 1.211 | |
| 7/1/2008 | 6:45:51 | 24.24 | 9.744 | 7.31 | -0.01 | 1.6 | 1.212 | |
| 7/1/2008 | 7:00:51 | 24.23 | 9.673 | 7.30 | -0.01 | 1.9 | 1.211 | |
| 7/1/2008 | 7:15:51 | 24.20 | 9.798 | 7.21 | -0.01 | 3.0 | 1.211 | |
| 7/1/2008 | 7:30:51 | 24.19 | 9.822 | 7.22 | -0.02 | 3.2 | 1.211 | |
| 7/1/2008 | 7:45:51 | 24.19 | 9.863 | 7.22 | -0.02 | 3.3 | 1.212 | |
| 7/1/2008 | 8:00:51 | 24.18 | 9.889 | 7.22 | -0.01 | 3.7 | 1.212 | |
| 7/1/2008 | 8:15:51 | 24.18 | 9.913 | 7.23 | -0.01 | 4.0 | 1.211 | |
| 7/1/2008 | 8:30:51 | 24.17 | 9.939 | 7.22 | -0.02 | 4.3 | 1.211 | |
| 7/1/2008 | 8:45:52 | 24.17 | 9.963 | 7.21 | -0.02 | 5.2 | 1.211 | |
| 7/1/2008 | 9:00:52 | 24.17 | 9.897 | 7.20 | -0.01 | 5.5 | 1.212 | |
| 7/1/2008 | 9:15:52 | 24.17 | 9.713 | 7.22 | -0.01 | 5.4 | 1.215 | |
| 7/1/2008 | 9:30:51 | 24.17 | 9.863 | 7.19 | -0.02 | 5.7 | 1.219 | |
| 7/1/2008 | 9:45:51 | 24.17 | 10.199 | 7.18 | -0.01 | 5.2 | 1.217 | |
| 7/1/2008 | 10:00:51 | 24.17 | 9.980 | 7.20 | -0.01 | 5.6 | 1.217 | |
| 7/1/2008 | 10:15:52 | 24.17 | 9.920 | 7.22 | -0.02 | 6.7 | 1.217 | |
| 7/1/2008 | 10:30:51 | 24.17 | 9.774 | 7.23 | -0.01 | 5.4 | 1.216 | |
| 7/1/2008 | 10:45:51 | 24.18 | 9.733 | 7.23 | -0.01 | 6.3 | 1.217 | |
| 7/1/2008 | 11:00:51 | 24.18 | 9.678 | 7.22 | -0.02 | 5.8 | 1.217 | |
| 7/1/2008 | 11:15:51 | 24.18 | 9.663 | 7.21 | -0.02 | 6.6 | 1.215 | |
| 7/1/2008 | 11:30:51 | 24.18 | 9.624 | 7.22 | -0.01 | 6.9 | 1.215 | |
| 7/1/2008 | 11:45:51 | 24.18 | 9.474 | 7.23 | -0.01 | 7.3 | 1.215 | |
| 7/1/2008 | 12:00:51 | 24.18 | 9.399 | 7.24 | -0.02 | 7.3 | 1.216 | |
| 7/1/2008 | 12:15:51 | 24.18 | 9.504 | 7.22 | -0.01 | 7.2 | 1.215 | |
| 7/1/2008 | 12:30:52 | 24.17 | 9.660 | 7.22 | -0.01 | 7.3 | 1.215 | |
| 7/1/2008 | 12:45:52 | 24.17 | 9.497 | 7.23 | -0.01 | 7.6 | 1.215 | |
| 7/1/2008 | 13:00:51 | 24.17 | 9.441 | 7.23 | -0.01 | 7.4 | 1.214 | |
| 7/1/2008 | 13:15:51 | 24.17 | 9.304 | 7.25 | -0.02 | 8.0 | 1.213 | |
| 7/1/2008 | 13:30:51 | 24.16 | 9.420 | 7.23 | -0.02 | 7.9 | 1.213 | |
| 7/1/2008 | 13:45:51 | 24.16 | 9.364 | 7.23 | -0.02 | 8.4 | 1.212 | |
| 7/1/2008 | 14:00:51 | 24.16 | 9.421 | 7.21 | -0.01 | 7.9 | 1.213 | |
| 7/1/2008 | 14:15:51 | 24.16 | 9.370 | 7.21 | -0.02 | 8.2 | 1.212 | |
| 7/1/2008 | 14:30:51 | 24.16 | 9.337 | 7.21 | -0.02 | 8.0 | 1.211 | |
| 7/1/2008 | 14:45:51 | 24.15 | 9.353 | 7.21 | -0.02 | 8.5 | 1.210 | |
| 7/1/2008 | 15:00:52 | 24.15 | 9.352 | 7.20 | -0.01 | 8.7 | 1.209 | |
| 7/1/2008 | 15:15:51 | 24.15 | 9.265 | 7.20 | -0.01 | 8.9 | 1.207 | |
| 7/1/2008 | 15:30:51 | 24.15 | 9.249 | 7.21 | -0.01 | 8.9 | 1.207 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/1/2008 | 15:45:51 | 24.14 | 9.266 | 7.15 | -0.01 | 8.8 | 1.207 | |
| 7/1/2008 | 16:00:51 | 24.14 | 9.339 | 7.13 | -0.01 | 8.4 | 1.209 | |
| 7/1/2008 | 16:15:51 | 24.14 | 9.346 | 7.14 | -0.02 | 9.0 | 1.209 | |
| 7/1/2008 | 16:30:51 | 24.14 | 9.352 | 7.14 | -0.01 | 8.8 | 1.209 | |
| 7/1/2008 | 16:45:51 | 24.14 | 9.375 | 7.15 | -0.01 | 9.0 | 1.209 | |
| 7/1/2008 | 17:00:51 | 24.14 | 9.427 | 7.14 | -0.02 | 9.3 | 1.210 | |
| 7/1/2008 | 17:15:51 | 24.14 | 9.340 | 7.16 | -0.01 | 9.5 | 1.210 | |
| 7/1/2008 | 17:30:51 | 24.14 | 9.379 | 7.16 | -0.02 | 9.8 | 1.207 | |
| 7/1/2008 | 17:45:51 | 24.14 | 9.303 | 7.15 | -0.01 | 9.8 | 1.205 | |
| 7/1/2008 | 18:00:51 | 24.14 | 9.283 | 7.15 | -0.01 | 8.9 | 1.203 | |
| 7/1/2008 | 18:15:51 | 24.14 | 9.208 | 7.15 | -0.01 | 9.3 | 1.202 | |
| 7/1/2008 | 18:30:51 | 24.14 | 9.260 | 7.17 | -0.01 | 9.3 | 1.201 | |
| 7/1/2008 | 18:45:51 | 24.13 | 9.312 | 7.17 | -0.02 | 9.4 | 1.200 | |
| 7/1/2008 | 19:00:51 | 24.13 | 9.272 | 7.17 | -0.01 | 9.6 | 1.200 | |
| 7/1/2008 | 19:15:51 | 24.13 | 9.263 | 7.17 | -0.01 | 9.8 | 1.199 | |
| 7/1/2008 | 19:30:52 | 24.13 | 9.286 | 7.16 | -0.01 | 10.2 | 1.198 | |
| 7/1/2008 | 19:45:51 | 24.08 | 11.670 | 7.12 | -0.01 | 9.0 | 1.201 | |
| 7/1/2008 | 20:00:51 | 23.92 | 14.680 | 7.06 | 0.05 | 15.1 | 1.200 | |
| 7/1/2008 | 20:15:51 | 23.45 | 19.863 | 7.44 | 1.30 | 4.8 | 1.205 | |
| 7/1/2008 | 20:30:51 | 23.55 | 18.719 | 7.42 | 1.49 | 2.1 | 1.206 | |
| 7/1/2008 | 20:45:51 | 23.38 | 19.796 | 7.45 | 1.27 | 1.9 | 1.206 | |
| 7/1/2008 | 21:00:51 | 23.32 | 19.904 | 7.44 | 1.64 | 2.0 | 1.207 | |
| 7/1/2008 | 21:15:51 | 23.29 | 19.775 | 7.41 | 1.58 | 2.4 | 1.205 | |
| 7/1/2008 | 21:30:51 | 23.29 | 19.622 | 7.42 | 2.93 | 1.1 | 1.205 | |
| 7/1/2008 | 21:45:51 | 23.31 | 19.627 | 7.42 | 3.07 | 0.5 | 1.205 | |
| 7/1/2008 | 22:00:51 | 23.32 | 19.780 | 7.43 | 2.85 | 0.1 | 1.206 | |
| 7/1/2008 | 22:15:51 | 23.34 | 19.783 | 7.40 | 2.57 | 0.4 | 1.207 | |
| 7/1/2008 | 22:30:51 | 23.35 | 19.717 | 7.39 | 2.33 | 0.4 | 1.207 | |
| 7/1/2008 | 22:45:51 | 23.37 | 19.724 | 7.39 | 2.07 | 0.2 | 1.207 | |
| 7/1/2008 | 23:00:51 | 23.38 | 19.754 | 7.39 | 1.71 | 0.2 | 1.205 | |
| 7/1/2008 | 23:15:52 | 23.39 | 19.754 | 7.40 | 1.42 | 0.2 | 1.205 | |
| 7/1/2008 | 23:30:51 | 23.41 | 19.724 | 7.49 | 1.13 | 0.3 | 1.204 | |
| 7/1/2008 | 23:45:51 | 23.42 | 19.698 | 7.46 | 1.15 | 0.3 | 1.204 | |
| 7/2/2008 | 0:00:51 | 23.44 | 19.646 | 7.44 | 1.07 | 0.2 | 1.203 | |
| 7/2/2008 | 0:15:52 | 23.45 | 19.654 | 7.44 | 0.96 | 0.0 | 1.202 | |
| 7/2/2008 | 0:30:51 | 23.47 | 19.593 | 7.44 | 1.00 | 0.1 | 1.200 | |
| 7/2/2008 | 0:45:52 | 23.48 | 19.589 | 7.45 | 0.76 | 0.2 | 1.198 | |
| 7/2/2008 | 1:00:52 | 23.49 | 19.599 | 7.44 | 0.69 | -0.2 | 1.197 | |
| 7/2/2008 | 1:15:52 | 23.50 | 19.534 | 7.45 | 0.65 | -0.2 | 1.197 | |
| 7/2/2008 | 1:30:51 | 23.52 | 19.474 | 7.47 | 0.48 | -0.3 | 1.195 | |
| 7/2/2008 | 1:45:52 | 23.53 | 19.420 | 7.49 | 0.37 | 0.1 | 1.193 | |
| 7/2/2008 | 2:00:52 | 23.54 | 19.373 | 7.50 | 0.28 | 0.3 | 1.192 | |
| 7/2/2008 | 2:15:51 | 23.55 | 19.409 | 7.49 | 0.17 | 0.2 | 1.190 | |
| 7/2/2008 | 2:30:51 | 23.56 | 19.407 | 7.50 | 0.11 | 0.2 | 1.188 | |
| 7/2/2008 | 2:45:51 | 23.57 | 19.394 | 7.50 | 0.08 | 0.5 | 1.187 | |
| 7/2/2008 | 3:00:52 | 23.59 | 19.363 | 7.52 | 0.05 | 0.1 | 1.186 | |
| 7/2/2008 | 3:15:51 | 23.59 | 19.291 | 7.52 | 0.04 | 0.2 | 1.185 | |
| 7/2/2008 | 3:30:51 | 23.60 | 19.267 | 7.18 | -0.01 | 0.1 | 1.184 | |
| 7/2/2008 | 3:45:51 | 23.61 | 19.234 | 7.18 | -0.01 | 0.2 | 1.184 | |
| 7/2/2008 | 4:00:51 | 23.62 | 19.234 | 7.20 | -0.02 | 0.4 | 1.184 | |
| 7/2/2008 | 4:15:52 | 23.63 | 19.244 | 7.24 | -0.02 | 0.2 | 1.182 | |
| 7/2/2008 | 4:30:51 | 23.63 | 19.207 | 7.27 | -0.02 | 0.3 | 1.181 | |
| 7/2/2008 | 4:45:51 | 23.64 | 19.197 | 7.29 | -0.01 | 0.1 | 1.181 | |
| 7/2/2008 | 5:00:51 | 23.65 | 19.184 | 7.34 | -0.02 | 0.4 | 1.179 | |
| 7/2/2008 | 5:15:51 | 23.66 | 19.190 | 7.35 | -0.01 | 0.4 | 1.180 | |
| 7/2/2008 | 5:30:52 | 23.66 | 19.171 | 7.17 | -0.02 | 0.9 | 1.180 | |
| 7/2/2008 | 5:45:52 | 23.67 | 19.155 | 7.13 | -0.02 | 1.0 | 1.182 | |
| 7/2/2008 | 6:00:52 | 23.67 | 19.136 | 7.18 | -0.01 | 0.9 | 1.181 | |
| 7/2/2008 | 6:15:52 | 23.68 | 19.149 | 7.28 | -0.01 | 1.1 | 1.182 | |
| 7/2/2008 | 6:30:51 | 23.68 | 19.140 | 7.29 | -0.02 | 1.3 | 1.182 | |
| 7/2/2008 | 6:45:51 | 23.69 | 19.114 | 7.30 | -0.02 | 1.4 | 1.183 | |
| 7/2/2008 | 7:00:51 | 23.70 | 19.094 | 7.31 | -0.02 | 1.6 | 1.184 | |
| 7/2/2008 | 7:15:51 | 23.70 | 19.069 | 7.33 | -0.02 | 1.6 | 1.184 | |
| 7/2/2008 | 7:30:51 | 23.70 | 19.087 | 7.33 | -0.01 | 1.9 | 1.184 | |
| 7/2/2008 | 7:45:51 | 23.71 | 19.071 | 7.37 | -0.01 | 2.5 | 1.185 | |
| 7/2/2008 | 8:00:51 | 23.71 | 19.043 | 7.36 | -0.02 | 2.5 | 1.185 | |
| 7/2/2008 | 8:15:51 | 23.72 | 18.989 | 7.36 | -0.01 | 2.4 | 1.185 | |
| 7/2/2008 | 8:30:51 | 23.72 | 19.028 | 7.37 | -0.01 | 2.5 | 1.187 | |
| 7/2/2008 | 8:45:51 | 23.72 | 19.109 | 7.36 | -0.02 | 2.6 | 1.187 | |
| 7/2/2008 | 9:00:51 | 23.73 | 19.053 | 7.36 | -0.02 | 3.0 | 1.188 | |
| 7/2/2008 | 9:15:52 | 23.73 | 19.036 | 7.36 | -0.02 | 3.2 | 1.188 | |
| 7/2/2008 | 9:30:51 | 23.74 | 19.042 | 7.37 | -0.02 | 3.4 | 1.188 | |
| 7/2/2008 | 9:45:51 | 23.74 | 18.985 | 7.37 | -0.01 | 3.8 | 1.187 | |
| 7/2/2008 | 10:00:51 | 23.74 | 19.022 | 7.37 | -0.02 | 3.8 | 1.187 | |
| 7/2/2008 | 10:15:51 | 23.75 | 18.958 | 7.38 | -0.01 | 4.0 | 1.187 | |
| 7/2/2008 | 10:30:51 | 23.76 | 18.916 | 7.38 | -0.01 | 4.1 | 1.188 | |
| 7/2/2008 | 10:45:51 | 23.76 | 18.943 | 7.34 | -0.01 | 4.5 | 1.187 | |
| 7/2/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/2/2008 | 11:30:51 | 23.64 | 18.366 | 6.87 | 0.05 | 5.9 | 1.188 | |
| 7/2/2008 | 11:45:51 | 23.55 | 18.308 | 6.99 | -0.01 | 5.7 | 1.189 | |
| 7/2/2008 | 12:00:51 | 23.58 | 18.240 | 7.06 | -0.02 | 6.0 | 1.189 | |
| 7/2/2008 | 12:15:51 | 23.63 | 18.211 | 7.10 | -0.02 | 7.5 | 1.189 | |
| 7/2/2008 | 12:30:51 | 23.65 | 18.109 | 7.13 | -0.02 | 11.4 | 1.190 | |
| 7/2/2008 | 12:45:51 | 23.68 | 18.066 | 7.15 | -0.02 | 18.0 | 1.190 | |
| 7/2/2008 | 13:00:51 | 23.71 | 18.078 | 7.16 | -0.03 | 20.9 | 1.189 | |
| 7/2/2008 | 13:15:51 | 23.73 | 18.082 | 7.16 | -0.03 | 23.0 | 1.188 | |
| 7/2/2008 | 13:30:50 | 23.75 | 18.123 | 7.15 | -0.03 | 22.8 | 1.188 | |
| 7/2/2008 | 13:45:51 | 23.77 | 18.059 | 7.16 | -0.02 | 28.4 | 1.187 | |
| 7/2/2008 | 14:00:51 | 23.79 | 18.063 | 7.16 | -0.03 | 31.0 | 1.185 | |
| 7/2/2008 | 14:15:51 | 23.80 | 18.112 | 7.15 | -0.03 | 32.7 | 1.186 | |
| 7/2/2008 | 14:30:50 | 23.82 | 17.943 | 7.17 | -0.02 | 33.5 | 1.186 | |
| 7/2/2008 | 14:45:51 | 23.83 | 17.962 | 7.17 | -0.03 | 33.2 | 1.185 | |
| 7/2/2008 | 15:00:50 | 23.84 | 18.065 | 7.17 | -0.02 | 31.3 | 1.184 | |
| 7/2/2008 | 15:15:51 | 23.85 | 17.953 | 7.15 | -0.02 | 30.7 | 1.183 | |
| 7/2/2008 | 15:30:51 | 23.86 | 17.983 | 7.17 | -0.02 | 33.4 | 1.182 | |
| 7/2/2008 | 15:45:51 | 23.87 | 17.859 | 7.18 | -0.03 | 35.3 | 1.180 | |
| 7/2/2008 | 16:00:51 | 23.87 | 17.819 | 7.19 | -0.03 | 34.8 | 1.179 | |
| 7/2/2008 | 16:15:51 | 23.88 | 17.786 | 7.19 | -0.03 | 27.7 | 1.177 | |
| 7/2/2008 | 16:30:51 | 23.89 | 17.902 | 7.20 | -0.03 | 33.5 | 1.175 | |
| 7/2/2008 | 16:45:50 | 23.90 | 17.748 | 7.21 | -0.03 | 37.0 | 1.174 | |
| 7/2/2008 | 17:00:51 | 23.90 | 17.741 | 7.20 | -0.02 | 36.9 | 1.172 | |
| 7/2/2008 | 17:15:51 | 23.91 | 17.666 | 7.20 | -0.03 | 38.5 | 1.172 | |
| 7/2/2008 | 17:30:51 | 23.92 | 17.589 | 7.21 | -0.02 | 40.6 | 1.171 | |
| 7/2/2008 | 17:45:51 | 23.92 | 17.657 | 7.21 | -0.03 | 40.2 | 1.171 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/2/2008 | 18:00:51 | 23.93 | 17.644 | 7.21 | -0.02 | 42.2 | 1.171 | |
| 7/2/2008 | 18:15:51 | 23.93 | 17.559 | 7.19 | -0.02 | 42.9 | 1.170 | |
| 7/2/2008 | 18:30:51 | 23.93 | 17.536 | 7.19 | -0.03 | 40.4 | 1.170 | |
| 7/2/2008 | 18:45:51 | 23.94 | 17.500 | 7.19 | -0.03 | 41.4 | 1.170 | |
| 7/2/2008 | 19:00:51 | 23.94 | 17.528 | 7.19 | -0.03 | 38.5 | 1.170 | |
| 7/2/2008 | 19:15:51 | 23.95 | 17.485 | 7.19 | -0.03 | 40.7 | 1.171 | |
| 7/2/2008 | 19:30:51 | 23.95 | 17.464 | 7.19 | -0.03 | 41.0 | 1.172 | |
| 7/2/2008 | 19:45:51 | 23.95 | 17.545 | 7.19 | -0.02 | 38.6 | 1.170 | |
| 7/2/2008 | 20:00:50 | 23.95 | 17.462 | 7.20 | -0.02 | 40.4 | 1.171 | |
| 7/2/2008 | 20:15:51 | 23.95 | 17.424 | 7.21 | -0.03 | 41.7 | 1.173 | |
| 7/2/2008 | 20:30:50 | 23.96 | 17.475 | 7.16 | -0.03 | 32.9 | 1.174 | |
| 7/2/2008 | 20:45:50 | 22.16 | 22.506 | 7.41 | 2.24 | 2.9 | 1.182 | |
| 7/2/2008 | 21:00:51 | 22.35 | 21.333 | 7.41 | 3.23 | 1.4 | 1.184 | |
| 7/2/2008 | 21:15:51 | 22.13 | 23.408 | 7.41 | 3.64 | 1.1 | 1.188 | |
| 7/2/2008 | 21:30:51 | 21.73 | 24.880 | 7.45 | 5.04 | 2.0 | 1.195 | |
| 7/2/2008 | 21:45:51 | 21.64 | 24.952 | 7.51 | 6.37 | 1.7 | 1.201 | |
| 7/2/2008 | 22:00:51 | 21.66 | 24.155 | 7.50 | 5.32 | 0.6 | 1.200 | |
| 7/2/2008 | 22:15:51 | 21.87 | 23.973 | 7.49 | 5.23 | 0.4 | 1.200 | |
| 7/2/2008 | 22:30:51 | 21.86 | 24.407 | 7.44 | 5.02 | 0.3 | 1.198 | |
| 7/2/2008 | 22:45:51 | 21.90 | 24.015 | 7.46 | 4.66 | 0.2 | 1.197 | |
| 7/2/2008 | 23:00:51 | 21.91 | 24.112 | 7.50 | 4.53 | 0.3 | 1.195 | |
| 7/2/2008 | 23:15:51 | 21.92 | 24.146 | 7.49 | 4.44 | 0.3 | 1.195 | |
| 7/2/2008 | 23:30:51 | 21.93 | 24.217 | 7.48 | 4.10 | 0.2 | 1.195 | |
| 7/2/2008 | 23:45:51 | 21.95 | 24.203 | 7.48 | 3.96 | 0.2 | 1.194 | |
| 7/3/2008 | 0:00:51 | 21.96 | 24.224 | 7.48 | 3.48 | 0.2 | 1.193 | |
| 7/3/2008 | 0:15:51 | 21.98 | 24.206 | 7.47 | 3.21 | 0.3 | 1.193 | |
| 7/3/2008 | 0:30:51 | 22.00 | 24.179 | 7.51 | 2.66 | 0.5 | 1.191 | |
| 7/3/2008 | 0:45:51 | 22.01 | 24.169 | 7.53 | 2.92 | 0.2 | 1.190 | |
| 7/3/2008 | 1:00:51 | 22.03 | 24.171 | 7.53 | 2.79 | 0.1 | 1.191 | |
| 7/3/2008 | 1:15:52 | 22.04 | 24.166 | 7.53 | 2.71 | 0.1 | 1.190 | |
| 7/3/2008 | 1:30:51 | 22.05 | 24.130 | 7.52 | 2.54 | 0.1 | 1.189 | |
| 7/3/2008 | 1:45:51 | 22.07 | 24.095 | 7.53 | 2.37 | 0.0 | 1.188 | |
| 7/3/2008 | 2:00:51 | 22.08 | 24.051 | 7.53 | 2.31 | 0.0 | 1.189 | |
| 7/3/2008 | 2:15:52 | 22.10 | 24.064 | 7.52 | 2.12 | 0.1 | 1.187 | |
| 7/3/2008 | 2:30:51 | 22.11 | 24.066 | 7.52 | 1.98 | 0.1 | 1.185 | |
| 7/3/2008 | 2:45:51 | 22.12 | 24.044 | 7.56 | 1.95 | 0.1 | 1.185 | |
| 7/3/2008 | 3:00:51 | 22.13 | 24.016 | 7.55 | 1.80 | 0.1 | 1.184 | |
| 7/3/2008 | 3:15:51 | 22.14 | 24.018 | 7.56 | 1.70 | 0.1 | 1.182 | |
| 7/3/2008 | 3:30:51 | 22.16 | 24.021 | 7.56 | 1.67 | 0.1 | 1.181 | |
| 7/3/2008 | 3:45:51 | 22.18 | 24.011 | 7.57 | 1.64 | 0.1 | 1.180 | |
| 7/3/2008 | 4:00:51 | 22.19 | 23.999 | 7.57 | 1.48 | 0.1 | 1.180 | |
| 7/3/2008 | 4:15:51 | 22.20 | 23.988 | 7.58 | 1.42 | 0.0 | 1.180 | |
| 7/3/2008 | 4:30:51 | 22.21 | 23.989 | 7.63 | 1.49 | 0.3 | 1.181 | |
| 7/3/2008 | 4:45:51 | 22.22 | 23.945 | 7.62 | 1.31 | 0.2 | 1.182 | |
| 7/3/2008 | 5:00:51 | 22.23 | 23.907 | 7.61 | 1.12 | 0.2 | 1.181 | |
| 7/3/2008 | 5:15:51 | 22.25 | 23.888 | 7.62 | 1.19 | 0.2 | 1.182 | |
| 7/3/2008 | 5:30:51 | 22.26 | 23.874 | 7.61 | 0.96 | 0.3 | 1.182 | |
| 7/3/2008 | 5:45:51 | 22.28 | 23.835 | 7.50 | 0.92 | 0.2 | 1.183 | |
| 7/3/2008 | 6:00:51 | 22.29 | 23.797 | 7.44 | 0.79 | 0.2 | 1.183 | |
| 7/3/2008 | 6:15:51 | 22.30 | 23.846 | 7.48 | 0.83 | 0.3 | 1.185 | |
| 7/3/2008 | 6:30:51 | 22.31 | 23.843 | 7.49 | 0.83 | 0.3 | 1.185 | |
| 7/3/2008 | 6:45:51 | 22.32 | 23.837 | 7.51 | 0.74 | 0.4 | 1.185 | |
| 7/3/2008 | 7:00:51 | 22.33 | 23.833 | 7.51 | 0.66 | 0.5 | 1.186 | |
| 7/3/2008 | 7:15:51 | 22.35 | 23.795 | 7.50 | 0.61 | 0.5 | 1.186 | |
| 7/3/2008 | 7:30:51 | 22.36 | 23.804 | 7.50 | 0.57 | 0.3 | 1.188 | |
| 7/3/2008 | 7:45:51 | 22.37 | 23.830 | 7.52 | 0.54 | 0.4 | 1.188 | |
| 7/3/2008 | 8:00:51 | 22.39 | 23.826 | 7.52 | 0.48 | 0.4 | 1.188 | |
| 7/3/2008 | 8:15:51 | 22.40 | 23.854 | 7.52 | 0.41 | 0.5 | 1.190 | |
| 7/3/2008 | 8:30:51 | 22.41 | 23.873 | 7.52 | 0.40 | 0.5 | 1.191 | |
| 7/3/2008 | 8:45:51 | 22.43 | 23.858 | 7.50 | 0.36 | 0.4 | 1.190 | |
| 7/3/2008 | 9:00:51 | 22.45 | 23.786 | 7.53 | 0.31 | 0.7 | 1.191 | |
| 7/3/2008 | 9:15:51 | 22.46 | 23.751 | 7.51 | 0.23 | 0.6 | 1.191 | |
| 7/3/2008 | 9:30:51 | 22.47 | 23.732 | 7.49 | 0.20 | 0.8 | 1.192 | |
| 7/3/2008 | 9:45:51 | 22.48 | 23.692 | 7.49 | 0.17 | 0.6 | 1.192 | |
| 7/3/2008 | 10:00:51 | 22.49 | 23.630 | 7.50 | 0.14 | 0.9 | 1.193 | |
| 7/3/2008 | 10:15:51 | 22.50 | 23.643 | 7.49 | 0.13 | 0.8 | 1.191 | |
| 7/3/2008 | 10:30:51 | 22.51 | 23.623 | 7.50 | 0.11 | 1.1 | 1.194 | |
| 7/3/2008 | 10:45:51 | 22.53 | 23.572 | 7.50 | 0.10 | 0.9 | 1.195 | |
| 7/3/2008 | 11:00:51 | 22.54 | 23.505 | 7.49 | 0.07 | 2.0 | 1.196 | |
| 7/3/2008 | 11:15:51 | 22.55 | 23.465 | 7.40 | 0.03 | 2.4 | 1.198 | |
| 7/3/2008 | 11:30:51 | 22.56 | 23.474 | 7.40 | 0.01 | 2.8 | 1.197 | |
| 7/3/2008 | 11:45:51 | 22.56 | 23.490 | 7.40 | 0.00 | 3.0 | 1.198 | |
| 7/3/2008 | 12:00:51 | 22.58 | 23.491 | 7.40 | -0.01 | 2.7 | 1.199 | |
| 7/3/2008 | 12:15:51 | 22.60 | 23.498 | 7.40 | -0.02 | 2.4 | 1.200 | |
| 7/3/2008 | 12:30:51 | 22.60 | 23.462 | 7.41 | -0.03 | 2.1 | 1.201 | |
| 7/3/2008 | 12:45:51 | 22.62 | 23.391 | 7.40 | -0.02 | 2.0 | 1.199 | |
| 7/3/2008 | 13:00:51 | 22.62 | 23.366 | 7.40 | -0.03 | 2.0 | 1.198 | |
| 7/3/2008 | 13:15:51 | 22.63 | 23.342 | 7.40 | -0.03 | 1.8 | 1.198 | |
| 7/3/2008 | 13:30:51 | 22.64 | 23.361 | 7.40 | -0.03 | 1.8 | 1.198 | |
| 7/3/2008 | 13:45:51 | 22.66 | 23.254 | 7.40 | -0.04 | 1.8 | 1.195 | |
| 7/3/2008 | 14:00:51 | 22.67 | 23.213 | 7.39 | -0.03 | 2.0 | 1.194 | |
| 7/3/2008 | 14:15:51 | 22.68 | 23.218 | 7.38 | -0.03 | 2.1 | 1.193 | |
| 7/3/2008 | 14:30:51 | 22.69 | 23.173 | 7.37 | -0.03 | 2.2 | 1.191 | |
| 7/3/2008 | 14:45:51 | 22.70 | 23.113 | 7.31 | -0.03 | 2.6 | 1.190 | |
| 7/3/2008 | 15:00:51 | 22.71 | 23.098 | 7.32 | -0.03 | 2.7 | 1.188 | |
| 7/3/2008 | 15:15:51 | 22.73 | 23.057 | 7.32 | -0.03 | 2.7 | 1.188 | |
| 7/3/2008 | 15:30:51 | 22.74 | 23.026 | 7.32 | -0.03 | 2.7 | 1.185 | |
| 7/3/2008 | 15:45:51 | 22.75 | 22.954 | 7.31 | -0.03 | 2.9 | 1.183 | |
| 7/3/2008 | 16:00:51 | 22.76 | 22.998 | 7.31 | -0.03 | 2.8 | 1.182 | |
| 7/3/2008 | 16:15:51 | 22.77 | 22.927 | 7.30 | -0.03 | 2.5 | 1.181 | |
| 7/3/2008 | 16:30:51 | 22.78 | 22.899 | 7.28 | -0.03 | 2.5 | 1.181 | |
| 7/3/2008 | 16:45:51 | 22.80 | 22.851 | 7.28 | -0.04 | 2.0 | 1.180 | |
| 7/3/2008 | 17:00:51 | 22.80 | 22.877 | 7.27 | -0.03 | 2.3 | 1.181 | |
| 7/3/2008 | 17:15:48 | 22.82 | 22.866 | 7.28 | -0.04 | 2.1 | 1.181 | |
| 7/3/2008 | 17:30:50 | 22.82 | 22.866 | 7.28 | -0.03 | 2.0 | 1.181 | |
| 7/3/2008 | 17:45:51 | 22.83 | 22.828 | 7.28 | -0.03 | 2.1 | 1.180 | |
| 7/3/2008 | 18:00:51 | 22.84 | 22.824 | 7.25 | -0.03 | 1.9 | 1.179 | |
| 7/3/2008 | 18:15:51 | 22.85 | 22.814 | 7.24 | -0.03 | 2.1 | 1.178 | |
| 7/3/2008 | 18:30:51 | 22.86 | 22.822 | 7.25 | -0.03 | 2.1 | 1.178 | |
| 7/3/2008 | 18:45:52 | 22.86 | 22.822 | 7.25 | -0.03 | 2.0 | 1.178 | |
| 7/3/2008 | 19:00:51 | 22.87 | 22.816 | 7.25 | -0.03 | 2.2 | 1.178 | |
| 7/3/2008 | 19:15:51 | 22.88 | 22.810 | 7.25 | -0.03 | 2.5 | 1.177 | |
| 7/3/2008 | 19:30:51 | 22.88 | 22.812 | 7.25 | -0.03 | 2.2 | 1.177 | |
| 7/3/2008 | 19:45:51 | 22.89 | 22.808 | 7.25 | -0.03 | 2.7 | 1.178 | |
| 7/3/2008 | 20:00:51 | 22.90 | 22.796 | 7.25 | -0.03 | 3.1 | 1.179 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/3/2008 | 20:15:51 | 22.90 | 22.786 | 7.24 | -0.03 | 3.5 | 1.181 | |
| 7/3/2008 | 20:30:51 | 22.91 | 22.771 | 7.24 | -0.03 | 5.1 | 1.180 | |
| 7/3/2008 | 20:45:51 | 22.91 | 22.731 | 7.24 | -0.03 | 5.2 | 1.183 | |
| 7/3/2008 | 21:00:51 | 22.92 | 22.765 | 7.25 | -0.03 | 5.3 | 1.185 | |
| 7/3/2008 | 21:15:51 | 22.93 | 22.728 | 7.24 | -0.03 | 6.1 | 1.188 | |
| 7/3/2008 | 21:30:51 | 22.77 | 22.275 | 7.19 | -0.03 | 3.7 | 1.195 | |
| 7/3/2008 | 21:45:51 | 22.15 | 25.173 | 7.16 | 3.80 | 1.7 | 1.199 | |
| 7/3/2008 | 22:00:51 | 21.69 | 25.529 | 7.52 | 4.59 | 2.0 | 1.208 | |
| 7/3/2008 | 22:15:51 | 21.35 | 26.607 | 7.63 | 7.34 | 3.0 | 1.216 | |
| 7/3/2008 | 22:30:51 | 21.12 | 28.860 | 7.69 | 7.56 | 3.7 | 1.220 | |
| 7/3/2008 | 22:45:51 | 21.20 | 28.206 | 7.69 | 6.55 | 2.3 | 1.221 | |
| 7/3/2008 | 23:00:51 | 21.24 | 27.736 | 7.67 | 6.08 | 2.3 | 1.220 | |
| 7/3/2008 | 23:15:51 | 21.32 | 27.351 | 7.64 | 5.74 | 2.3 | 1.221 | |
| 7/3/2008 | 23:30:52 | 21.34 | 27.251 | 7.64 | 5.74 | 2.0 | 1.220 | |
| 7/3/2008 | 23:45:51 | 21.36 | 27.072 | 7.66 | 5.80 | 2.1 | 1.219 | |
| 7/4/2008 | 0:00:51 | 21.37 | 26.988 | 7.67 | 5.64 | 1.8 | 1.219 | |
| 7/4/2008 | 0:15:51 | 21.40 | 26.961 | 7.71 | 5.19 | 1.9 | 1.218 | |
| 7/4/2008 | 0:30:51 | 21.41 | 26.891 | 7.69 | 4.85 | 1.8 | 1.216 | |
| 7/4/2008 | 0:45:51 | 21.42 | 26.886 | 7.63 | 4.39 | 1.7 | 1.215 | |
| 7/4/2008 | 1:00:51 | 21.42 | 26.892 | 7.63 | 4.10 | 1.6 | 1.217 | |
| 7/4/2008 | 1:15:51 | 21.43 | 26.890 | 7.62 | 3.84 | 1.6 | 1.215 | |
| 7/4/2008 | 1:30:51 | 21.44 | 26.891 | 7.62 | 3.60 | 1.4 | 1.214 | |
| 7/4/2008 | 1:45:52 | 21.45 | 26.884 | 7.62 | 3.44 | 1.4 | 1.213 | |
| 7/4/2008 | 2:00:51 | 21.45 | 26.890 | 7.60 | 3.23 | 1.3 | 1.211 | |
| 7/4/2008 | 2:15:51 | 21.46 | 26.891 | 7.60 | 3.11 | 1.1 | 1.211 | |
| 7/4/2008 | 2:30:51 | 21.47 | 26.887 | 7.61 | 3.06 | 1.1 | 1.209 | |
| 7/4/2008 | 2:45:52 | 21.49 | 26.877 | 7.61 | 3.01 | 1.0 | 1.209 | |
| 7/4/2008 | 3:00:52 | 21.50 | 26.879 | 7.63 | 2.38 | 0.9 | 1.206 | |
| 7/4/2008 | 3:15:51 | 21.51 | 26.874 | 7.66 | 2.40 | 0.9 | 1.203 | |
| 7/4/2008 | 3:30:51 | 21.52 | 26.867 | 7.69 | 2.18 | 0.8 | 1.204 | |
| 7/4/2008 | 3:45:51 | 21.53 | 26.848 | 7.75 | 2.24 | 0.9 | 1.204 | |
| 7/4/2008 | 4:00:51 | 21.55 | 26.844 | 7.73 | 2.21 | 0.8 | 1.205 | |
| 7/4/2008 | 4:15:51 | 21.56 | 26.837 | 7.71 | 2.06 | 0.8 | 1.205 | |
| 7/4/2008 | 4:30:51 | 21.57 | 26.853 | 7.70 | 1.89 | 0.7 | 1.204 | |
| 7/4/2008 | 4:45:51 | 21.58 | 26.837 | 7.68 | 1.78 | 0.8 | 1.203 | |
| 7/4/2008 | 5:00:52 | 21.60 | 26.855 | 7.77 | 1.40 | 0.8 | 1.205 | |
| 7/4/2008 | 5:15:52 | 21.61 | 26.780 | 7.74 | 1.58 | 0.8 | 1.206 | |
| 7/4/2008 | 5:30:52 | 21.63 | 26.756 | 7.73 | 1.54 | 0.7 | 1.206 | |
| 7/4/2008 | 5:45:52 | 21.64 | 26.758 | 7.69 | 1.36 | 0.8 | 1.206 | |
| 7/4/2008 | 6:00:52 | 21.65 | 26.802 | 7.65 | 1.31 | 0.7 | 1.206 | |
| 7/4/2008 | 6:15:51 | 21.66 | 26.825 | 7.61 | 1.29 | 0.7 | 1.206 | |
| 7/4/2008 | 6:30:51 | 21.67 | 26.805 | 7.58 | 1.21 | 0.6 | 1.207 | |
| 7/4/2008 | 6:45:52 | 21.67 | 26.801 | 7.57 | 1.11 | 0.6 | 1.208 | |
| 7/4/2008 | 7:00:51 | 21.68 | 26.771 | 7.60 | 1.06 | 0.6 | 1.208 | |
| 7/4/2008 | 7:15:51 | 21.69 | 26.724 | 7.63 | 1.02 | 0.6 | 1.210 | |
| 7/4/2008 | 7:30:51 | 21.71 | 26.607 | 7.67 | 0.92 | 0.6 | 1.208 | |
| 7/4/2008 | 7:45:52 | 21.72 | 26.549 | 7.57 | 1.00 | 0.5 | 1.210 | |
| 7/4/2008 | 8:00:51 | 21.73 | 26.505 | 7.54 | 1.20 | 0.6 | 1.209 | |
| 7/4/2008 | 8:15:51 | 21.73 | 26.544 | 7.51 | 1.22 | 0.5 | 1.210 | |
| 7/4/2008 | 8:30:51 | 21.74 | 26.599 | 7.48 | 1.16 | 0.5 | 1.211 | |
| 7/4/2008 | 8:45:51 | 21.75 | 26.594 | 7.48 | 1.09 | 0.5 | 1.211 | |
| 7/4/2008 | 9:00:51 | 21.76 | 26.583 | 7.49 | 1.04 | 0.4 | 1.213 | |
| 7/4/2008 | 9:15:51 | 21.78 | 26.540 | 7.53 | 0.95 | 0.4 | 1.217 | |
| 7/4/2008 | 9:30:51 | 21.79 | 26.461 | 7.60 | 0.88 | 0.5 | 1.216 | |
| 7/4/2008 | 9:45:51 | 21.81 | 26.399 | 7.58 | 0.75 | 0.3 | 1.215 | |
| 7/4/2008 | 10:00:51 | 21.82 | 26.387 | 7.57 | 0.74 | 0.3 | 1.214 | |
| 7/4/2008 | 10:15:51 | 21.84 | 26.376 | 7.56 | 0.64 | 0.4 | 1.214 | |
| 7/4/2008 | 10:30:51 | 21.86 | 26.387 | 7.56 | 0.59 | 0.4 | 1.216 | |
| 7/4/2008 | 10:45:51 | 21.88 | 26.376 | 7.55 | 0.57 | 0.3 | 1.213 | |
| 7/4/2008 | 11:00:51 | 21.89 | 26.384 | 7.54 | 0.51 | 0.4 | 1.214 | |
| 7/4/2008 | 11:15:51 | 21.90 | 26.362 | 7.55 | 0.55 | 0.5 | 1.215 | |
| 7/4/2008 | 11:30:51 | 21.92 | 26.332 | 7.55 | 0.47 | 0.3 | 1.215 | |
| 7/4/2008 | 11:45:51 | 21.94 | 26.304 | 7.54 | 0.43 | 0.4 | 1.214 | |
| 7/4/2008 | 12:00:51 | 21.95 | 26.291 | 7.53 | 0.36 | 0.3 | 1.213 | |
| 7/4/2008 | 12:15:51 | 21.97 | 26.294 | 7.53 | 0.34 | 0.4 | 1.213 | |
| 7/4/2008 | 12:30:51 | 21.98 | 26.278 | 7.53 | 0.30 | 0.3 | 1.212 | |
| 7/4/2008 | 12:45:51 | 22.00 | 26.278 | 7.54 | 0.28 | 0.9 | 1.211 | |
| 7/4/2008 | 13:00:51 | 22.02 | 26.256 | 7.53 | 0.25 | 0.5 | 1.210 | |
| 7/4/2008 | 13:15:51 | 22.03 | 26.219 | 7.51 | 0.22 | 0.5 | 1.210 | |
| 7/4/2008 | 13:30:51 | 22.05 | 26.220 | 7.51 | 0.21 | 0.5 | 1.210 | |
| 7/4/2008 | 13:45:51 | 22.07 | 26.244 | 7.54 | 0.18 | 0.6 | 1.208 | |
| 7/4/2008 | 14:00:51 | 22.08 | 26.228 | 7.52 | 0.16 | 0.5 | 1.208 | |
| 7/4/2008 | 14:15:51 | 22.10 | 26.222 | 7.51 | 0.13 | 0.5 | 1.208 | |
| 7/4/2008 | 14:30:51 | 22.12 | 26.201 | 7.51 | 0.10 | 0.6 | 1.208 | |
| 7/4/2008 | 14:45:51 | 22.13 | 26.198 | 7.51 | 0.09 | 0.5 | 1.206 | |
| 7/4/2008 | 15:00:51 | 22.15 | 26.188 | 7.51 | 0.08 | 0.5 | 1.205 | |
| 7/4/2008 | 15:15:50 | 22.17 | 26.163 | 7.50 | 0.05 | 0.4 | 1.205 | |
| 7/4/2008 | 15:30:51 | 22.18 | 26.145 | 7.49 | 0.04 | 0.5 | 1.204 | |
| 7/4/2008 | 15:45:51 | 22.20 | 26.130 | 7.49 | 0.02 | 0.6 | 1.201 | |
| 7/4/2008 | 16:00:51 | 22.21 | 26.106 | 7.49 | -0.01 | 0.6 | 1.200 | |
| 7/4/2008 | 16:15:51 | 22.23 | 26.082 | 7.47 | -0.01 | 0.6 | 1.200 | |
| 7/4/2008 | 16:30:51 | 22.24 | 26.068 | 7.48 | -0.02 | 0.8 | 1.200 | |
| 7/4/2008 | 16:45:51 | 22.26 | 26.044 | 7.41 | 0.00 | 1.1 | 1.200 | |
| 7/4/2008 | 17:00:51 | 22.27 | 26.030 | 7.37 | -0.02 | 1.0 | 1.199 | |
| 7/4/2008 | 17:15:51 | 22.28 | 26.032 | 7.37 | -0.03 | 1.0 | 1.198 | |
| 7/4/2008 | 17:30:51 | 22.29 | 26.028 | 7.38 | -0.03 | 1.0 | 1.197 | |
| 7/4/2008 | 17:45:51 | 22.30 | 26.015 | 7.37 | -0.03 | 1.0 | 1.195 | |
| 7/4/2008 | 18:00:51 | 22.31 | 26.007 | 7.35 | -0.03 | 0.9 | 1.196 | |
| 7/4/2008 | 18:15:51 | 22.31 | 26.000 | 7.34 | -0.03 | 1.0 | 1.196 | |
| 7/4/2008 | 18:30:51 | 22.32 | 26.012 | 7.33 | -0.03 | 1.0 | 1.198 | |
| 7/4/2008 | 18:45:51 | 22.33 | 26.016 | 7.33 | -0.04 | 1.0 | 1.198 | |
| 7/4/2008 | 19:00:50 | 22.34 | 26.021 | 7.26 | -0.03 | 1.7 | 1.199 | |
| 7/4/2008 | 19:15:51 | 22.35 | 26.026 | 7.27 | -0.03 | 1.6 | 1.200 | |
| 7/4/2008 | 19:30:51 | 22.36 | 26.010 | 7.29 | -0.03 | 1.5 | 1.200 | |
| 7/4/2008 | 19:45:51 | 22.36 | 25.989 | 7.31 | -0.03 | 1.4 | 1.202 | |
| 7/4/2008 | 20:00:51 | 22.37 | 25.989 | 7.32 | -0.03 | 1.4 | 1.202 | |
| 7/4/2008 | 20:15:51 | 22.38 | 25.997 | 7.33 | -0.03 | 1.4 | 1.203 | |
| 7/4/2008 | 20:30:51 | 22.38 | 25.997 | 7.33 | -0.03 | 1.5 | 1.203 | |
| 7/4/2008 | 20:45:51 | 22.39 | 25.990 | 7.33 | -0.03 | 1.5 | 1.205 | |
| 7/4/2008 | 21:00:51 | 22.40 | 25.974 | 7.35 | -0.03 | 1.6 | 1.206 | |
| 7/4/2008 | 21:15:51 | 22.41 | 25.966 | 7.36 | -0.03 | 1.6 | 1.206 | |
| 7/4/2008 | 21:30:51 | 22.41 | 25.961 | 7.36 | -0.04 | 1.6 | 1.208 | |
| 7/4/2008 | 21:45:50 | 22.42 | 25.960 | 7.36 | -0.04 | 1.6 | 1.209 | |
| 7/4/2008 | 22:00:51 | 22.42 | 25.965 | 7.35 | -0.03 | 1.6 | 1.209 | |
| 7/4/2008 | 22:15:51 | 22.43 | 25.976 | 7.35 | -0.04 | 1.8 | 1.212 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/4/2008 | 22:30:50 | 22.43 | 25.977 | 7.34 | -0.03 | 2.0 | 1.212 | |
| 7/4/2008 | 22:45:51 | 22.44 | 25.977 | 7.35 | -0.04 | 2.3 | 1.212 | |
| 7/4/2008 | 23:00:51 | 22.44 | 25.984 | 7.29 | -0.03 | 5.6 | 1.211 | |
| 7/4/2008 | 23:15:50 | 22.45 | 25.844 | 7.28 | -0.04 | 5.2 | 1.214 | |
| 7/4/2008 | 23:30:51 | 22.47 | 25.759 | 7.28 | -0.03 | 4.9 | 1.218 | |
| 7/4/2008 | 23:45:52 | 22.48 | 25.744 | 7.27 | -0.04 | 5.0 | 1.218 | |
| 7/5/2008 | 0:00:51 | 22.47 | 25.908 | 7.27 | -0.03 | 5.5 | 1.218 | |
| 7/5/2008 | 0:15:52 | 22.47 | 26.058 | 7.08 | -0.03 | 5.4 | 1.216 | |
| 7/5/2008 | 0:30:52 | 22.48 | 26.061 | 7.11 | -0.03 | 5.6 | 1.215 | |
| 7/5/2008 | 0:45:51 | 22.50 | 26.006 | 7.15 | -0.03 | 5.2 | 1.214 | |
| 7/5/2008 | 1:00:51 | 22.51 | 25.965 | 7.21 | -0.03 | 5.1 | 1.212 | |
| 7/5/2008 | 1:15:50 | 22.51 | 25.929 | 7.25 | -0.03 | 5.2 | 1.211 | |
| 7/5/2008 | 1:30:51 | 22.52 | 25.949 | 7.24 | -0.03 | 7.8 | 1.211 | |
| 7/5/2008 | 1:45:51 | 22.52 | 25.956 | 7.24 | -0.03 | 7.1 | 1.208 | |
| 7/5/2008 | 2:00:51 | 22.53 | 25.954 | 7.25 | -0.03 | 7.4 | 1.208 | |
| 7/5/2008 | 2:15:51 | 22.53 | 25.948 | 7.26 | -0.03 | 7.2 | 1.207 | |
| 7/5/2008 | 2:30:51 | 22.54 | 25.931 | 7.26 | -0.03 | 10.2 | 1.206 | |
| 7/5/2008 | 2:45:51 | 22.54 | 25.936 | 7.26 | -0.03 | 10.3 | 1.204 | |
| 7/5/2008 | 3:00:51 | 22.55 | 25.931 | 7.26 | -0.03 | 9.9 | 1.204 | |
| 7/5/2008 | 3:15:51 | 22.55 | 25.924 | 7.27 | -0.03 | 10.7 | 1.202 | |
| 7/5/2008 | 3:30:51 | 22.55 | 25.920 | 7.27 | -0.03 | 9.9 | 1.200 | |
| 7/5/2008 | 3:45:51 | 22.56 | 25.916 | 7.27 | -0.03 | 9.8 | 1.200 | |
| 7/5/2008 | 4:00:52 | 22.56 | 25.909 | 7.27 | -0.03 | 9.7 | 1.200 | |
| 7/5/2008 | 4:15:52 | 22.56 | 25.906 | 7.27 | -0.03 | 9.5 | 1.201 | |
| 7/5/2008 | 4:30:52 | 22.57 | 25.896 | 7.28 | -0.03 | 10.5 | 1.200 | |
| 7/5/2008 | 4:45:51 | 22.57 | 25.901 | 7.28 | -0.03 | 10.5 | 1.199 | |
| 7/5/2008 | 5:00:51 | 22.57 | 25.899 | 7.28 | -0.03 | 10.8 | 1.198 | |
| 7/5/2008 | 5:15:52 | 22.58 | 25.909 | 7.28 | -0.03 | 12.3 | 1.198 | |
| 7/5/2008 | 5:30:51 | 22.58 | 25.906 | 7.29 | -0.03 | 13.3 | 1.200 | |
| 7/5/2008 | 5:45:51 | 22.59 | 25.900 | 7.29 | -0.03 | 13.9 | 1.199 | |
| 7/5/2008 | 6:00:51 | 22.59 | 25.903 | 7.29 | -0.03 | 14.6 | 1.201 | |
| 7/5/2008 | 6:15:51 | 22.59 | 25.907 | 7.29 | -0.03 | 14.9 | 1.200 | |
| 7/5/2008 | 6:30:51 | 22.60 | 25.896 | 7.29 | -0.03 | 15.9 | 1.201 | |
| 7/5/2008 | 6:45:51 | 22.60 | 25.892 | 7.29 | -0.03 | 15.7 | 1.202 | |
| 7/5/2008 | 7:00:51 | 22.61 | 25.879 | 7.29 | -0.03 | 16.0 | 1.203 | |
| 7/5/2008 | 7:15:51 | 22.61 | 25.868 | 7.28 | -0.03 | 16.3 | 1.202 | |
| 7/5/2008 | 7:30:51 | 22.60 | 26.016 | 7.10 | -0.03 | 16.8 | 1.202 | |
| 7/5/2008 | 7:45:50 | 22.62 | 25.859 | 7.23 | -0.03 | 18.5 | 1.202 | |
| 7/5/2008 | 8:00:51 | 22.62 | 25.853 | 7.21 | -0.04 | 19.4 | 1.203 | |
| 7/5/2008 | 8:15:52 | 22.63 | 25.857 | 7.21 | -0.03 | 19.4 | 1.204 | |
| 7/5/2008 | 8:30:50 | 22.63 | 25.852 | 7.21 | -0.03 | 20.2 | 1.205 | |
| 7/5/2008 | 8:45:50 | 22.64 | 25.846 | 7.22 | -0.03 | 20.5 | 1.207 | |
| 7/5/2008 | 9:00:51 | 22.64 | 25.837 | 7.23 | -0.03 | 20.4 | 1.208 | |
| 7/5/2008 | 9:15:50 | 22.64 | 25.833 | 7.26 | -0.03 | 20.7 | 1.207 | |
| 7/5/2008 | 9:30:51 | 22.65 | 25.833 | 7.25 | -0.03 | 20.4 | 1.205 | |
| 7/5/2008 | 9:45:51 | 22.65 | 25.820 | 7.25 | -0.03 | 19.7 | 1.204 | |
| 7/5/2008 | 10:00:51 | 22.66 | 25.828 | 7.24 | -0.03 | 20.1 | 1.205 | |
| 7/5/2008 | 10:15:50 | 22.66 | 25.819 | 7.24 | -0.03 | 20.4 | 1.205 | |
| 7/5/2008 | 10:30:51 | 22.67 | 25.813 | 7.25 | -0.03 | 20.7 | 1.206 | |
| 7/5/2008 | 10:45:51 | 22.67 | 25.812 | 7.25 | -0.03 | 20.9 | 1.207 | |
| 7/5/2008 | 11:00:51 | 22.68 | 25.804 | 7.26 | -0.03 | 20.7 | 1.207 | |
| 7/5/2008 | 11:15:50 | 22.68 | 25.808 | 7.26 | -0.03 | 20.6 | 1.208 | |
| 7/5/2008 | 11:30:50 | 22.69 | 25.802 | 7.26 | -0.03 | 20.2 | 1.207 | |
| 7/5/2008 | 11:45:51 | 22.69 | 25.790 | 7.28 | -0.03 | 20.4 | 1.208 | |
| 7/5/2008 | 12:00:50 | 22.70 | 25.791 | 7.28 | -0.03 | 20.8 | 1.208 | |
| 7/5/2008 | 12:15:50 | 22.70 | 25.772 | 7.28 | -0.03 | 20.2 | 1.208 | |
| 7/5/2008 | 12:30:51 | 22.71 | 25.776 | 7.28 | -0.03 | 19.9 | 1.209 | |
| 7/5/2008 | 12:45:50 | 22.71 | 25.750 | 7.29 | -0.03 | 20.5 | 1.208 | |
| 7/5/2008 | 13:00:51 | 22.72 | 25.753 | 7.29 | -0.03 | 20.4 | 1.208 | |
| 7/5/2008 | 13:15:50 | 22.72 | 25.758 | 7.29 | -0.03 | 20.5 | 1.207 | |
| 7/5/2008 | 13:30:50 | 22.72 | 25.772 | 7.29 | -0.03 | 20.8 | 1.206 | |
| 7/5/2008 | 13:45:50 | 22.73 | 25.732 | 7.29 | -0.03 | 21.8 | 1.206 | |
| 7/5/2008 | 14:00:51 | 22.74 | 25.717 | 7.31 | -0.03 | 22.1 | 1.206 | |
| 7/5/2008 | 14:15:52 | 22.74 | 25.727 | 7.30 | -0.03 | 22.2 | 1.205 | |
| 7/5/2008 | 14:30:51 | 22.75 | 25.702 | 7.29 | -0.03 | 23.8 | 1.204 | |
| 7/5/2008 | 14:45:50 | 22.76 | 25.688 | 7.28 | -0.03 | 24.6 | 1.202 | |
| 7/5/2008 | 15:00:51 | 22.76 | 25.665 | 7.28 | -0.03 | 24.6 | 1.202 | |
| 7/5/2008 | 15:15:51 | 22.77 | 25.644 | 7.28 | -0.03 | 25.9 | 1.201 | |
| 7/5/2008 | 15:30:51 | 22.78 | 25.624 | 7.28 | -0.03 | 26.8 | 1.201 | |
| 7/5/2008 | 15:45:51 | 22.78 | 25.608 | 7.29 | -0.03 | 27.1 | 1.200 | |
| 7/5/2008 | 16:00:51 | 22.79 | 25.600 | 7.28 | -0.03 | 27.9 | 1.199 | |
| 7/5/2008 | 16:15:50 | 22.80 | 25.595 | 7.27 | -0.03 | 29.5 | 1.196 | |
| 7/5/2008 | 16:30:50 | 22.80 | 25.574 | 7.26 | -0.03 | 31.5 | 1.195 | |
| 7/5/2008 | 16:45:51 | 22.81 | 25.560 | 7.26 | -0.03 | 32.6 | 1.193 | |
| 7/5/2008 | 17:00:50 | 22.81 | 25.549 | 7.26 | -0.03 | 33.2 | 1.192 | |
| 7/5/2008 | 17:15:50 | 22.82 | 25.534 | 7.26 | -0.03 | 34.6 | 1.190 | |
| 7/5/2008 | 17:30:51 | 22.82 | 25.537 | 7.26 | -0.03 | 35.3 | 1.189 | |
| 7/5/2008 | 17:45:50 | 22.83 | 25.522 | 7.26 | -0.03 | 33.2 | 1.186 | |
| 7/5/2008 | 18:00:50 | 22.84 | 25.498 | 7.26 | -0.03 | 34.8 | 1.186 | |
| 7/5/2008 | 18:15:51 | 22.84 | 25.493 | 7.21 | -0.03 | 35.2 | 1.185 | |
| 7/5/2008 | 18:30:51 | 22.85 | 25.493 | 7.22 | -0.03 | 35.4 | 1.185 | |
| 7/5/2008 | 18:45:51 | 22.85 | 25.480 | 7.23 | -0.03 | 35.1 | 1.185 | |
| 7/5/2008 | 19:00:50 | 22.86 | 25.469 | 7.23 | -0.03 | 38.0 | 1.184 | |
| 7/5/2008 | 19:15:51 | 22.86 | 25.475 | 7.24 | -0.03 | 37.8 | 1.184 | |
| 7/5/2008 | 19:30:51 | 22.86 | 25.473 | 7.24 | -0.03 | 38.3 | 1.184 | |
| 7/5/2008 | 19:45:51 | 22.87 | 25.467 | 7.25 | -0.03 | 38.1 | 1.185 | |
| 7/5/2008 | 20:00:51 | 22.87 | 25.475 | 7.25 | -0.03 | 38.1 | 1.184 | |
| 7/5/2008 | 20:15:52 | 22.88 | 25.471 | 7.25 | -0.03 | 34.8 | 1.184 | |
| 7/5/2008 | 20:30:52 | 22.88 | 25.475 | 7.25 | -0.03 | 37.1 | 1.183 | |
| 7/5/2008 | 20:45:52 | 22.87 | 25.466 | 7.12 | -0.03 | 36.8 | 1.184 | |
| 7/5/2008 | 21:00:51 | 22.89 | 25.467 | 7.16 | -0.03 | 40.1 | 1.185 | |
| 7/5/2008 | 21:15:51 | 22.89 | 25.458 | 7.18 | -0.03 | 39.5 | 1.187 | |
| 7/5/2008 | 21:30:51 | 22.89 | 25.458 | 7.18 | -0.03 | 41.5 | 1.187 | |
| 7/5/2008 | 21:45:52 | 22.90 | 25.452 | 7.17 | -0.03 | 44.0 | 1.187 | |
| 7/5/2008 | 22:00:51 | 22.90 | 25.452 | 7.18 | -0.03 | 43.2 | 1.188 | |
| 7/5/2008 | 22:15:51 | 22.90 | 25.446 | 7.19 | -0.03 | 44.4 | 1.188 | |
| 7/5/2008 | 22:30:51 | 22.90 | 25.442 | 7.21 | -0.03 | 45.7 | 1.189 | |
| 7/5/2008 | 22:45:51 | 22.91 | 25.439 | 7.22 | -0.03 | 47.3 | 1.189 | |
| 7/5/2008 | 23:00:51 | 22.91 | 25.431 | 7.23 | -0.03 | 47.2 | 1.187 | |
| 7/5/2008 | 23:15:51 | 22.91 | 25.433 | 7.23 | -0.03 | 47.0 | 1.188 | |
| 7/5/2008 | 23:30:51 | 22.92 | 25.434 | 7.23 | -0.03 | 47.5 | 1.188 | |
| 7/5/2008 | 23:45:51 | 22.92 | 25.424 | 7.24 | -0.03 | 50.1 | 1.187 | |
| 7/6/2008 | 0:00:51 | 22.92 | 25.421 | 7.25 | -0.03 | 50.8 | 1.188 | |
| 7/6/2008 | 0:15:51 | 22.93 | 25.421 | 7.25 | -0.03 | 53.2 | 1.188 | |
| 7/6/2008 | 0:30:51 | 22.93 | 25.414 | 7.26 | -0.03 | 55.4 | 1.187 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/6/2008 | 0:45:51 | 22.93 | 25.412 | 7.26 | -0.03 | 55.6 | 1.186 | |
| 7/6/2008 | 1:00:50 | 22.93 | 25.415 | 7.26 | -0.03 | 56.7 | 1.184 | |
| 7/6/2008 | 1:15:51 | 22.94 | 25.407 | 7.26 | -0.03 | 58.6 | 1.185 | |
| 7/6/2008 | 1:30:51 | 22.94 | 25.404 | 7.27 | -0.03 | 59.4 | 1.183 | |
| 7/6/2008 | 1:45:51 | 22.94 | 25.401 | 7.27 | -0.03 | 60.2 | 1.180 | |
| 7/6/2008 | 2:00:51 | 22.95 | 25.393 | 7.27 | -0.03 | 60.6 | 1.176 | |
| 7/6/2008 | 2:15:51 | 22.95 | 25.393 | 7.27 | -0.03 | 61.4 | 1.176 | |
| 7/6/2008 | 2:30:51 | 22.95 | 25.434 | 7.30 | -0.03 | 56.1 | 1.174 | |
| 7/6/2008 | 2:45:52 | 22.95 | 25.386 | 7.28 | -0.03 | 58.8 | 1.172 | |
| 7/6/2008 | 3:00:51 | 22.95 | 25.405 | 7.27 | -0.03 | 60.3 | 1.179 | |
| 7/6/2008 | 3:15:51 | 22.95 | 25.419 | 7.27 | -0.03 | 58.5 | 1.181 | |
| 7/6/2008 | 3:30:51 | 22.96 | 25.404 | 7.22 | -0.03 | 55.5 | 1.181 | |
| 7/6/2008 | 3:45:51 | 22.96 | 25.383 | 7.21 | -0.03 | 55.9 | 1.183 | |
| 7/6/2008 | 4:00:51 | 22.97 | 25.361 | 7.23 | -0.03 | 56.2 | 1.185 | |
| 7/6/2008 | 4:15:51 | 22.97 | 25.357 | 7.24 | -0.03 | 56.2 | 1.187 | |
| 7/6/2008 | 4:30:51 | 22.97 | 25.358 | 7.24 | -0.03 | 56.2 | 1.190 | |
| 7/6/2008 | 4:45:52 | 22.98 | 25.358 | 7.26 | -0.03 | 57.3 | 1.193 | |
| 7/6/2008 | 5:00:51 | 22.98 | 25.361 | 7.26 | -0.03 | 57.0 | 1.197 | |
| 7/6/2008 | 5:15:51 | 22.98 | 25.352 | 7.26 | -0.03 | 55.8 | 1.201 | |
| 7/6/2008 | 5:30:51 | 22.99 | 25.347 | 7.26 | -0.03 | 58.5 | 1.204 | |
| 7/6/2008 | 5:45:52 | 22.98 | 25.358 | 7.27 | -0.03 | 56.8 | 1.206 | |
| 7/6/2008 | 6:00:51 | 22.99 | 25.367 | 7.26 | -0.03 | 59.6 | 1.206 | |
| 7/6/2008 | 6:15:51 | 22.99 | 25.358 | 7.26 | -0.03 | 60.2 | 1.209 | |
| 7/6/2008 | 6:30:52 | 22.99 | 25.357 | 7.26 | -0.03 | 60.7 | 1.212 | |
| 7/6/2008 | 6:45:51 | 23.00 | 25.356 | 7.27 | -0.03 | 60.5 | 1.216 | |
| 7/6/2008 | 7:00:51 | 23.00 | 25.344 | 7.27 | -0.03 | 60.3 | 1.219 | |
| 7/6/2008 | 7:15:51 | 23.00 | 25.347 | 7.27 | -0.03 | 60.7 | 1.222 | |
| 7/6/2008 | 7:30:51 | 23.01 | 25.346 | 7.27 | -0.03 | 60.5 | 1.224 | |
| 7/6/2008 | 7:45:51 | 23.01 | 25.340 | 7.27 | -0.03 | 61.1 | 1.228 | |
| 7/6/2008 | 8:00:51 | 23.01 | 25.339 | 7.27 | -0.03 | 61.1 | 1.230 | |
| 7/6/2008 | 8:15:51 | 23.01 | 25.332 | 7.29 | -0.03 | 60.6 | 1.233 | |
| 7/6/2008 | 8:30:51 | 23.02 | 25.337 | 7.27 | -0.03 | 58.0 | 1.236 | |
| 7/6/2008 | 8:45:51 | 23.02 | 25.328 | 7.28 | -0.03 | 60.6 | 1.239 | |
| 7/6/2008 | 9:00:52 | 23.02 | 25.323 | 7.28 | -0.03 | 62.3 | 1.241 | |
| 7/6/2008 | 9:15:52 | 23.02 | 25.321 | 7.28 | -0.03 | 62.2 | 1.243 | |
| 7/6/2008 | 9:30:52 | 23.03 | 25.313 | 7.28 | -0.03 | 62.8 | 1.246 | |
| 7/6/2008 | 9:45:52 | 23.03 | 25.310 | 7.28 | -0.03 | 63.3 | 1.248 | |
| 7/6/2008 | 10:00:52 | 23.03 | 25.313 | 7.26 | -0.03 | 63.6 | 1.251 | |
| 7/6/2008 | 10:15:51 | 23.03 | 25.302 | 7.26 | -0.03 | 63.2 | 1.254 | |
| 7/6/2008 | 10:30:52 | 23.04 | 25.291 | 7.28 | -0.03 | 62.7 | 1.256 | |
| 7/6/2008 | 10:45:51 | 23.04 | 25.292 | 7.27 | -0.03 | 62.8 | 1.259 | |
| 7/6/2008 | 11:00:51 | 23.04 | 25.286 | 7.28 | -0.03 | 62.5 | 1.261 | |
| 7/6/2008 | 11:15:51 | 23.05 | 25.268 | 7.28 | -0.03 | 63.4 | 1.262 | |
| 7/6/2008 | 11:30:51 | 23.05 | 25.260 | 7.24 | -0.03 | 62.8 | 1.264 | |
| 7/6/2008 | 11:45:52 | 23.05 | 25.244 | 7.25 | -0.03 | 62.5 | 1.267 | |
| 7/6/2008 | 12:00:52 | 23.06 | 25.227 | 7.27 | -0.03 | 61.9 | 1.269 | |
| 7/6/2008 | 12:15:51 | 23.06 | 25.219 | 7.28 | -0.03 | 63.1 | 1.270 | |
| 7/6/2008 | 12:30:51 | 23.07 | 25.204 | 7.28 | -0.03 | 65.2 | 1.271 | |
| 7/6/2008 | 12:45:51 | 23.07 | 25.184 | 7.29 | -0.03 | 66.6 | 1.271 | |
| 7/6/2008 | 13:00:51 | 23.08 | 25.173 | 7.30 | -0.03 | 68.9 | 1.272 | |
| 7/6/2008 | 13:15:52 | 23.08 | 25.147 | 7.30 | -0.03 | 72.2 | 1.272 | |
| 7/6/2008 | 13:30:51 | 23.09 | 25.116 | 7.31 | -0.03 | 74.9 | 1.273 | |
| 7/6/2008 | 13:45:51 | 23.10 | 25.091 | 7.32 | -0.03 | 77.9 | 1.273 | |
| 7/6/2008 | 14:00:51 | 23.11 | 25.060 | 7.34 | -0.03 | 77.5 | 1.273 | |
| 7/6/2008 | 14:15:52 | 23.12 | 25.025 | 7.33 | -0.03 | 76.8 | 1.273 | |
| 7/6/2008 | 14:30:51 | 23.12 | 25.005 | 7.33 | -0.03 | 77.4 | 1.273 | |
| 7/6/2008 | 14:45:52 | 23.13 | 24.993 | 7.32 | -0.03 | 76.9 | 1.275 | |
| 7/6/2008 | 15:00:52 | 23.13 | 24.978 | 7.32 | -0.03 | 77.2 | 1.275 | |
| 7/6/2008 | 15:15:51 | 23.14 | 24.961 | 7.32 | -0.02 | 78.5 | 1.273 | |
| 7/6/2008 | 15:30:51 | 23.15 | 24.940 | 7.29 | -0.03 | 80.5 | 1.273 | |
| 7/6/2008 | 15:45:51 | 23.15 | 24.941 | 7.28 | -0.03 | 81.9 | 1.273 | |
| 7/6/2008 | 16:00:51 | 23.16 | 24.926 | 7.28 | -0.03 | 79.3 | 1.272 | |
| 7/6/2008 | 16:15:52 | 23.16 | 24.918 | 7.28 | -0.03 | 84.5 | 1.273 | |
| 7/6/2008 | 16:30:51 | 23.17 | 24.915 | 7.29 | -0.03 | 84.4 | 1.273 | |
| 7/6/2008 | 16:45:52 | 23.17 | 24.910 | 7.29 | -0.03 | 86.9 | 1.273 | |
| 7/6/2008 | 17:00:52 | 23.18 | 24.906 | 7.29 | -0.03 | 87.0 | 1.273 | |
| 7/6/2008 | 17:15:52 | 23.18 | 24.912 | 7.28 | -0.03 | 85.0 | 1.275 | |
| 7/6/2008 | 17:30:52 | 23.19 | 24.911 | 7.26 | -0.03 | 85.4 | 1.274 | |
| 7/6/2008 | 17:45:51 | 23.19 | 24.906 | 7.26 | -0.03 | 88.2 | 1.274 | |
| 7/6/2008 | 18:00:52 | 23.19 | 24.901 | 7.26 | -0.03 | 89.3 | 1.276 | |
| 7/6/2008 | 18:15:51 | 23.20 | 24.913 | 7.20 | -0.03 | 93.6 | 1.278 | |
| 7/6/2008 | 18:30:52 | 23.20 | 24.898 | 7.22 | -0.03 | 97.6 | 1.281 | |
| 7/6/2008 | 18:45:52 | 23.21 | 24.887 | 7.21 | -0.03 | 100.3 | 1.283 | |
| 7/6/2008 | 19:00:52 | 23.21 | 24.879 | 7.23 | -0.03 | 97.9 | 1.285 | |
| 7/6/2008 | 19:15:52 | 23.21 | 24.871 | 7.22 | -0.03 | 100.5 | 1.287 | |
| 7/6/2008 | 19:30:51 | 23.21 | 24.866 | 7.24 | -0.03 | 102.0 | 1.290 | |
| 7/6/2008 | 19:45:51 | 23.22 | 24.864 | 7.23 | -0.03 | 103.9 | 1.292 | |
| 7/6/2008 | 20:00:51 | 23.22 | 24.867 | 7.17 | -0.03 | 106.7 | 1.294 | |
| 7/6/2008 | 20:15:51 | 23.22 | 24.872 | 7.19 | -0.03 | 107.1 | 1.295 | |
| 7/6/2008 | 20:30:51 | 23.22 | 24.863 | 7.20 | -0.03 | 107.9 | 1.293 | |
| 7/6/2008 | 20:45:51 | 23.22 | 24.855 | 7.22 | -0.03 | 109.5 | 1.291 | |
| 7/6/2008 | 21:00:51 | 23.22 | 24.864 | 7.22 | -0.03 | 110.7 | 1.293 | |
| 7/6/2008 | 21:15:51 | 23.22 | 24.888 | 7.21 | -0.03 | 113.1 | 1.298 | |
| 7/6/2008 | 21:30:51 | 23.22 | 24.899 | 7.21 | -0.03 | 112.6 | 1.301 | |
| 7/6/2008 | 21:45:52 | 23.23 | 24.886 | 7.22 | -0.03 | 115.0 | 1.304 | |
| 7/6/2008 | 22:00:51 | 23.23 | 24.865 | 7.24 | -0.03 | 115.6 | 1.305 | |
| 7/6/2008 | 22:15:52 | 23.24 | 24.860 | 7.25 | -0.03 | 115.3 | 1.308 | |
| 7/6/2008 | 22:30:51 | 23.24 | 24.862 | 7.23 | -0.03 | 116.6 | 1.310 | |
| 7/6/2008 | 22:45:51 | 23.24 | 24.858 | 7.23 | -0.03 | 119.8 | 1.313 | |
| 7/6/2008 | 23:00:51 | 23.24 | 24.863 | 7.23 | -0.03 | 119.7 | 1.315 | |
| 7/6/2008 | 23:15:51 | 23.24 | 24.855 | 7.24 | -0.03 | 122.1 | 1.318 | |
| 7/6/2008 | 23:30:51 | 23.25 | 24.871 | 7.13 | -0.02 | 116.5 | 1.319 | |
| 7/6/2008 | 23:45:51 | 23.25 | 24.845 | 7.14 | -0.03 | 120.5 | 1.320 | |
| 7/7/2008 | 0:00:51 | 23.25 | 24.837 | 7.15 | -0.03 | 123.0 | 1.321 | |
| 7/7/2008 | 0:15:51 | 23.25 | 24.829 | 7.16 | -0.03 | 124.3 | 1.322 | |
| 7/7/2008 | 0:30:52 | 23.25 | 24.826 | 7.17 | -0.03 | 126.4 | 1.324 | |
| 7/7/2008 | 0:45:51 | 23.25 | 24.817 | 7.18 | -0.02 | 128.2 | 1.326 | |
| 7/7/2008 | 1:00:51 | 23.25 | 24.817 | 7.18 | -0.02 | 127.2 | 1.326 | |
| 7/7/2008 | 1:15:51 | 23.26 | 24.808 | 7.19 | -0.03 | 127.7 | 1.327 | |
| 7/7/2008 | 1:30:51 | 23.26 | 24.804 | 7.18 | -0.02 | 127.7 | 1.328 | |
| 7/7/2008 | 1:45:51 | 23.26 | 24.801 | 7.19 | -0.02 | 126.6 | 1.328 | |
| 7/7/2008 | 2:00:51 | 23.26 | 24.789 | 7.14 | -0.03 | 116.4 | 1.330 | |
| 7/7/2008 | 2:15:51 | 23.26 | 24.785 | 7.14 | -0.02 | 119.7 | 1.332 | |
| 7/7/2008 | 2:30:51 | 23.26 | 24.776 | 7.16 | -0.03 | 117.8 | 1.334 | |
| 7/7/2008 | 2:45:51 | 23.26 | 24.773 | 7.16 | -0.03 | 118.0 | 1.335 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/7/2008 | 3:00:51 | 23.26 | 24.765 | 7.18 | -0.03 | 125.3 | 1.338 | |
| 7/7/2008 | 3:15:51 | 23.26 | 24.764 | 7.18 | -0.02 | 119.4 | 1.340 | |
| 7/7/2008 | 3:30:51 | 23.27 | 24.762 | 7.18 | -0.03 | 121.6 | 1.342 | |
| 7/7/2008 | 3:45:51 | 23.27 | 24.750 | 7.19 | -0.02 | 121.8 | 1.345 | |
| 7/7/2008 | 4:00:51 | 23.27 | 24.742 | 7.20 | -0.02 | 122.1 | 1.345 | |
| 7/7/2008 | 4:15:51 | 23.27 | 24.746 | 7.21 | -0.03 | 122.0 | 1.346 | |
| 7/7/2008 | 4:30:51 | 23.27 | 24.741 | 7.21 | -0.03 | 122.6 | 1.349 | |
| 7/7/2008 | 4:45:51 | 23.27 | 24.738 | 7.21 | -0.03 | 123.0 | 1.352 | |
| 7/7/2008 | 5:00:51 | 23.27 | 24.739 | 7.22 | -0.03 | 123.3 | 1.355 | |
| 7/7/2008 | 5:15:51 | 23.28 | 24.739 | 7.22 | -0.02 | 124.2 | 1.357 | |
| 7/7/2008 | 5:30:51 | 23.28 | 24.737 | 7.22 | -0.03 | 124.3 | 1.358 | |
| 7/7/2008 | 5:45:51 | 23.28 | 24.729 | 7.23 | -0.02 | 125.3 | 1.362 | |
| 7/7/2008 | 6:00:51 | 23.28 | 24.726 | 7.24 | -0.02 | 125.1 | 1.366 | |
| 7/7/2008 | 6:15:52 | 23.28 | 24.733 | 7.24 | -0.03 | 126.1 | 1.369 | |
| 7/7/2008 | 6:30:51 | 23.28 | 24.730 | 7.23 | -0.02 | 127.8 | 1.371 | |
| 7/7/2008 | 6:45:51 | 23.29 | 24.729 | 7.24 | -0.03 | 129.2 | 1.375 | |
| 7/7/2008 | 7:00:51 | 23.29 | 24.723 | 7.24 | -0.03 | 128.9 | 1.378 | |
| 7/7/2008 | 7:15:51 | 23.29 | 24.719 | 7.24 | -0.02 | 131.5 | 1.381 | |
| 7/7/2008 | 7:30:51 | 23.29 | 24.710 | 7.25 | -0.03 | 131.7 | 1.381 | |
| 7/7/2008 | 7:45:51 | 23.30 | 24.706 | 7.25 | -0.03 | 133.9 | 1.382 | |
| 7/7/2008 | 8:00:52 | 23.30 | 24.697 | 7.26 | -0.03 | 134.0 | 1.382 | |
| 7/7/2008 | 8:15:52 | 23.30 | 24.708 | 7.26 | -0.03 | 133.4 | 1.383 | |
| 7/7/2008 | 8:30:51 | 23.30 | 24.712 | 7.25 | -0.03 | 132.9 | 1.383 | |
| 7/7/2008 | 8:45:51 | 23.31 | 24.693 | 7.25 | -0.03 | 133.6 | 1.381 | |
| 7/7/2008 | 9:00:51 | 23.31 | 24.682 | 7.24 | -0.03 | 127.4 | 1.382 | |
| 7/7/2008 | 9:15:51 | 23.31 | 24.679 | 7.23 | -0.02 | 127.7 | 1.381 | |
| 7/7/2008 | 9:30:51 | 23.31 | 24.699 | 7.22 | -0.02 | 130.6 | 1.381 | |
| 7/7/2008 | 9:45:51 | 23.31 | 24.707 | 7.22 | -0.02 | 131.4 | 1.382 | |
| 7/7/2008 | 10:00:51 | 23.32 | 24.674 | 7.23 | -0.03 | 129.3 | 1.383 | |
| 7/7/2008 | 10:15:51 | 23.32 | 24.660 | 7.24 | -0.02 | 129.2 | 1.383 | |
| 7/7/2008 | 10:30:51 | 23.32 | 24.663 | 7.24 | -0.03 | 130.2 | 1.385 | |
| 7/7/2008 | 10:45:51 | 23.33 | 24.645 | 7.25 | -0.02 | 133.4 | 1.387 | |
| 7/7/2008 | 11:00:51 | 23.33 | 24.645 | 7.24 | -0.03 | 135.8 | 1.387 | |
| 7/7/2008 | 11:15:51 | 23.33 | 24.642 | 7.22 | -0.02 | 135.3 | 1.387 | |
| 7/7/2008 | 11:30:51 | 23.34 | 24.616 | 7.21 | -0.02 | 136.0 | 1.389 | |
| 7/7/2008 | 11:45:51 | 23.34 | 24.607 | 7.21 | -0.02 | 135.2 | 1.390 | |
| 7/7/2008 | 12:00:51 | 23.35 | 24.601 | 7.21 | -0.03 | 134.2 | 1.391 | |
| 7/7/2008 | 12:15:51 | 23.35 | 24.596 | 7.21 | -0.02 | 133.8 | 1.391 | |
| 7/7/2008 | 12:30:51 | 23.35 | 24.572 | 7.20 | -0.03 | 133.1 | 1.392 | |
| 7/7/2008 | 12:45:51 | 23.36 | 24.552 | 7.21 | -0.03 | 134.2 | 1.391 | |
| 7/7/2008 | 13:00:51 | 23.36 | 24.551 | 7.22 | -0.03 | 132.9 | 1.391 | |
| 7/7/2008 | 13:15:51 | 23.37 | 24.534 | 7.23 | -0.02 | 135.8 | 1.391 | |
| 7/7/2008 | 13:30:51 | 23.37 | 24.498 | 7.26 | -0.02 | 136.6 | 1.391 | |
| 7/7/2008 | 13:45:51 | 23.38 | 24.490 | 7.27 | -0.02 | 137.0 | 1.391 | |
| 7/7/2008 | 14:00:51 | 23.38 | 24.476 | 7.23 | -0.02 | 136.1 | 1.389 | |
| 7/7/2008 | 14:15:51 | 23.39 | 24.439 | 7.25 | -0.02 | 141.0 | 1.388 | |
| 7/7/2008 | 14:30:51 | 23.40 | 24.418 | 7.27 | -0.03 | 143.8 | 1.387 | |
| 7/7/2008 | 14:45:51 | 23.40 | 24.413 | 7.27 | -0.02 | 144.8 | 1.387 | |
| 7/7/2008 | 15:00:51 | 23.41 | 24.389 | 7.28 | -0.02 | 147.2 | 1.384 | |
| 7/7/2008 | 15:15:51 | 23.42 | 24.369 | 7.29 | -0.02 | 148.5 | 1.385 | |
| 7/7/2008 | 15:30:51 | 23.42 | 24.376 | 7.27 | -0.02 | 144.1 | 1.385 | |
| 7/7/2008 | 15:45:52 | 23.42 | 24.374 | 7.26 | -0.02 | 146.1 | 1.385 | |
| 7/7/2008 | 16:00:51 | 23.43 | 24.351 | 7.26 | -0.02 | 152.2 | 1.386 | |
| 7/7/2008 | 16:15:51 | 23.43 | 24.345 | 7.27 | -0.02 | 151.2 | 1.386 | |
| 7/7/2008 | 16:30:51 | 23.44 | 24.347 | 7.20 | -0.02 | 153.8 | 1.387 | |
| 7/7/2008 | 16:45:51 | 23.44 | 24.338 | 7.19 | -0.02 | 156.2 | 1.387 | |
| 7/7/2008 | 17:00:51 | 23.45 | 24.330 | 7.20 | -0.02 | 156.4 | 1.388 | |
| 7/7/2008 | 17:15:51 | 23.45 | 24.334 | 7.20 | -0.02 | 155.7 | 1.388 | |
| 7/7/2008 | 17:30:51 | 23.45 | 24.331 | 7.20 | -0.02 | 157.1 | 1.388 | |
| 7/7/2008 | 17:45:51 | 23.45 | 24.332 | 7.18 | -0.03 | 158.3 | 1.389 | |
| 7/7/2008 | 18:00:51 | 23.46 | 24.364 | 7.05 | -0.03 | 152.9 | 1.391 | |
| 7/7/2008 | 18:15:51 | 23.46 | 24.346 | 7.04 | -0.02 | 153.3 | 1.392 | |
| 7/7/2008 | 18:30:51 | 23.46 | 24.338 | 7.06 | -0.03 | 152.7 | 1.394 | |
| 7/7/2008 | 18:45:51 | 23.46 | 24.335 | 7.07 | -0.03 | 151.2 | 1.396 | |
| 7/7/2008 | 19:00:51 | 23.47 | 24.331 | 7.08 | -0.02 | 151.5 | 1.397 | |
| 7/7/2008 | 19:15:51 | 23.47 | 24.323 | 7.09 | -0.02 | 152.3 | 1.399 | |
| 7/7/2008 | 19:30:51 | 23.47 | 24.327 | 7.08 | -0.02 | 153.8 | 1.402 | |
| 7/7/2008 | 19:45:51 | 23.47 | 24.341 | 7.08 | -0.02 | 151.4 | 1.405 | |
| 7/7/2008 | 20:00:51 | 23.47 | 24.341 | 7.09 | -0.02 | 151.9 | 1.406 | |
| 7/7/2008 | 20:15:51 | 23.47 | 24.353 | 7.09 | -0.02 | 152.1 | 1.410 | |
| 7/7/2008 | 20:30:51 | 23.47 | 24.354 | 7.10 | -0.02 | 151.3 | 1.412 | |
| 7/7/2008 | 20:45:51 | 23.47 | 24.359 | 7.09 | -0.03 | 153.0 | 1.415 | |
| 7/7/2008 | 21:00:51 | 23.48 | 24.360 | 7.08 | -0.02 | 154.8 | 1.418 | |
| 7/7/2008 | 21:15:51 | 23.48 | 24.364 | 7.06 | -0.02 | 154.7 | 1.419 | |
| 7/7/2008 | 21:30:51 | 23.48 | 24.363 | 7.05 | -0.02 | 157.3 | 1.421 | |
| 7/7/2008 | 21:45:51 | 23.48 | 24.365 | 7.04 | -0.02 | 161.2 | 1.425 | |
| 7/7/2008 | 22:00:51 | 23.49 | 24.368 | 7.03 | -0.02 | 160.4 | 1.427 | |
| 7/7/2008 | 22:15:51 | 23.49 | 24.365 | 7.03 | -0.02 | 162.8 | 1.428 | |
| 7/7/2008 | 22:30:51 | 23.49 | 24.366 | 6.99 | -0.02 | 170.7 | 1.430 | |
| 7/7/2008 | 22:45:51 | 23.49 | 24.362 | 6.98 | -0.02 | 166.7 | 1.433 | |
| 7/7/2008 | 23:00:51 | 23.49 | 24.365 | 6.98 | -0.02 | 161.8 | 1.434 | |
| 7/7/2008 | 23:15:52 | 23.50 | 24.361 | 6.99 | -0.02 | 161.1 | 1.435 | |
| 7/7/2008 | 23:30:51 | 23.50 | 24.365 | 6.99 | -0.02 | 160.1 | 1.438 | |
| 7/7/2008 | 23:45:51 | 23.50 | 24.357 | 7.00 | -0.02 | 161.3 | 1.437 | |
| 7/8/2008 | 0:00:51 | 23.50 | 24.358 | 7.00 | -0.02 | 160.8 | 1.440 | |
| 7/8/2008 | 0:15:51 | 23.51 | 24.353 | 7.01 | -0.02 | 145.5 | 1.439 | |
| 7/8/2008 | 0:30:51 | 23.51 | 24.352 | 7.01 | -0.02 | 147.4 | 1.439 | |
| 7/8/2008 | 0:45:51 | 23.51 | 24.360 | 7.01 | -0.02 | 152.4 | 1.441 | |
| 7/8/2008 | 1:00:51 | 23.51 | 24.359 | 7.02 | -0.02 | 152.7 | 1.441 | |
| 7/8/2008 | 1:15:51 | 23.51 | 24.368 | 7.02 | -0.02 | 153.1 | 1.444 | |
| 7/8/2008 | 1:30:52 | 23.51 | 24.365 | 7.03 | -0.02 | 158.4 | 1.445 | |
| 7/8/2008 | 1:45:51 | 23.51 | 24.373 | 7.03 | -0.02 | 155.6 | 1.446 | |
| 7/8/2008 | 2:00:51 | 23.52 | 24.370 | 7.03 | -0.02 | 156.6 | 1.448 | |
| 7/8/2008 | 2:15:51 | 23.52 | 24.372 | 7.03 | -0.02 | 156.7 | 1.449 | |
| 7/8/2008 | 2:30:51 | 23.52 | 24.374 | 7.03 | -0.02 | 158.6 | 1.450 | |
| 7/8/2008 | 2:45:51 | 23.52 | 24.377 | 7.04 | -0.02 | 158.5 | 1.449 | |
| 7/8/2008 | 3:00:51 | 23.53 | 24.376 | 7.04 | -0.02 | 158.4 | 1.450 | |
| 7/8/2008 | 3:15:51 | 23.53 | 24.372 | 7.04 | -0.02 | 157.1 | 1.451 | |
| 7/8/2008 | 3:30:51 | 23.53 | 24.368 | 7.04 | -0.03 | 158.2 | 1.453 | |
| 7/8/2008 | 3:45:51 | 23.53 | 24.370 | 7.05 | -0.02 | 159.0 | 1.454 | |
| 7/8/2008 | 4:00:51 | 23.53 | 24.367 | 7.05 | -0.02 | 158.5 | 1.454 | |
| 7/8/2008 | 4:15:51 | 23.53 | 24.368 | 7.05 | -0.02 | 158.9 | 1.455 | |
| 7/8/2008 | 4:30:51 | 23.53 | 24.369 | 7.05 | -0.02 | 155.3 | 1.455 | |
| 7/8/2008 | 4:45:51 | 23.53 | 24.369 | 7.04 | -0.02 | 156.6 | 1.455 | |
| 7/8/2008 | 5:00:51 | 23.53 | 24.374 | 7.03 | -0.02 | 157.3 | 1.456 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/8/2008 | 5:15:51 | 23.54 | 24.374 | 7.02 | -0.02 | 156.1 | 1.457 | |
| 7/8/2008 | 5:30:51 | 23.54 | 24.373 | 7.02 | -0.02 | 156.5 | 1.459 | |
| 7/8/2008 | 5:45:51 | 23.54 | 24.378 | 7.02 | -0.02 | 157.0 | 1.458 | |
| 7/8/2008 | 6:00:51 | 23.54 | 24.378 | 7.02 | -0.02 | 152.7 | 1.461 | |
| 7/8/2008 | 6:15:51 | 23.54 | 24.383 | 7.02 | -0.02 | 155.1 | 1.462 | |
| 7/8/2008 | 6:30:51 | 23.54 | 24.384 | 7.02 | -0.02 | 155.3 | 1.463 | |
| 7/8/2008 | 6:45:51 | 23.54 | 24.387 | 7.02 | -0.02 | 156.3 | 1.465 | |
| 7/8/2008 | 7:00:51 | 23.55 | 24.381 | 7.03 | -0.02 | 157.0 | 1.466 | |
| 7/8/2008 | 7:15:50 | 23.55 | 24.383 | 7.03 | -0.02 | 154.8 | 1.468 | |
| 7/8/2008 | 7:30:51 | 23.55 | 24.380 | 7.03 | -0.02 | 156.2 | 1.471 | |
| 7/8/2008 | 7:45:51 | 23.55 | 24.378 | 7.04 | -0.02 | 151.0 | 1.471 | |
| 7/8/2008 | 8:00:51 | 23.55 | 24.366 | 7.01 | -0.02 | 150.3 | 1.473 | |
| 7/8/2008 | 8:15:52 | 23.55 | 24.368 | 7.01 | -0.02 | 146.5 | 1.477 | |
| 7/8/2008 | 8:30:51 | 23.56 | 24.368 | 7.01 | -0.02 | 145.9 | 1.479 | |
| 7/8/2008 | 8:45:52 | 23.56 | 24.369 | 7.02 | -0.02 | 146.4 | 1.479 | |
| 7/8/2008 | 9:00:51 | 23.56 | 24.366 | 7.02 | -0.02 | 145.2 | 1.479 | |
| 7/8/2008 | 9:15:51 | 23.56 | 24.362 | 7.03 | -0.02 | 144.8 | 1.480 | |
| 7/8/2008 | 9:30:51 | 23.56 | 24.358 | 7.02 | -0.02 | 143.9 | 1.480 | |
| 7/8/2008 | 9:45:51 | 23.57 | 24.356 | 7.03 | -0.02 | 141.1 | 1.480 | |
| 7/8/2008 | 10:00:51 | 23.57 | 24.342 | 7.03 | -0.02 | 145.0 | 1.481 | |
| 7/8/2008 | 10:15:51 | 23.57 | 24.338 | 7.04 | -0.02 | 144.4 | 1.483 | |
| 7/8/2008 | 10:30:51 | 23.58 | 24.337 | 7.04 | -0.02 | 145.0 | 1.483 | |
| 7/8/2008 | 10:45:52 | 23.58 | 24.345 | 7.04 | -0.02 | 148.1 | 1.485 | |
| 7/8/2008 | 11:00:51 | 23.58 | 24.347 | 7.05 | -0.02 | 146.6 | 1.486 | |
| 7/8/2008 | 11:15:51 | 23.58 | 24.340 | 7.04 | -0.02 | 144.4 | 1.488 | |
| 7/8/2008 | 11:30:51 | 23.58 | 24.341 | 7.03 | -0.03 | 145.9 | 1.491 | |
| 7/8/2008 | 11:45:51 | 23.59 | 24.339 | 7.02 | -0.02 | 146.9 | 1.494 | |
| 7/8/2008 | 12:00:51 | 23.59 | 24.327 | 6.97 | -0.02 | 149.0 | 1.495 | |
| 7/8/2008 | 12:15:51 | 23.59 | 24.322 | 6.97 | -0.02 | 147.3 | 1.498 | |
| 7/8/2008 | 12:30:51 | 23.60 | 24.316 | 6.98 | -0.02 | 149.0 | 1.497 | |
| 7/8/2008 | 12:45:51 | 23.60 | 24.304 | 6.98 | -0.02 | 147.8 | 1.499 | |
| 7/8/2008 | 13:00:51 | 23.61 | 24.296 | 6.99 | -0.02 | 145.2 | 1.498 | |
| 7/8/2008 | 13:15:51 | 23.61 | 24.300 | 7.00 | -0.02 | 145.3 | 1.498 | |
| 7/8/2008 | 13:30:51 | 23.61 | 24.295 | 7.00 | -0.02 | 146.7 | 1.498 | |
| 7/8/2008 | 13:45:51 | 23.62 | 24.283 | 7.01 | -0.02 | 147.1 | 1.498 | |
| 7/8/2008 | 14:00:51 | 23.62 | 24.278 | 7.01 | -0.02 | 147.4 | 1.497 | |
| 7/8/2008 | 14:15:51 | 23.63 | 24.264 | 7.02 | -0.02 | 142.8 | 1.497 | |
| 7/8/2008 | 14:30:51 | 23.63 | 24.260 | 7.01 | -0.02 | 139.6 | 1.497 | |
| 7/8/2008 | 14:45:52 | 23.63 | 24.255 | 7.02 | -0.02 | 139.2 | 1.497 | |
| 7/8/2008 | 15:00:52 | 23.64 | 24.243 | 7.02 | -0.02 | 144.0 | 1.498 | |
| 7/8/2008 | 15:15:51 | 23.64 | 24.257 | 7.00 | -0.02 | 141.8 | 1.494 | |
| 7/8/2008 | 15:30:51 | 23.65 | 24.214 | 7.00 | -0.02 | 149.8 | 1.487 | |
| 7/8/2008 | 15:45:51 | 23.66 | 24.145 | 7.03 | -0.02 | 154.3 | 1.482 | |
| 7/8/2008 | 16:00:51 | 23.65 | 24.188 | 7.04 | -0.02 | 155.9 | 1.475 | |
| 7/8/2008 | 16:15:51 | 23.65 | 24.265 | 7.03 | -0.02 | 155.1 | 1.470 | |
| 7/8/2008 | 16:30:51 | 23.65 | 24.259 | 7.00 | -0.02 | 155.4 | 1.463 | |
| 7/8/2008 | 16:45:51 | 23.66 | 24.216 | 7.01 | -0.02 | 154.0 | 1.457 | |
| 7/8/2008 | 17:00:52 | 23.66 | 24.212 | 7.01 | -0.02 | 155.9 | 1.452 | |
| 7/8/2008 | 17:15:52 | 23.67 | 24.215 | 7.02 | -0.02 | 156.3 | 1.447 | |
| 7/8/2008 | 17:30:51 | 23.67 | 24.222 | 7.01 | -0.02 | 154.0 | 1.441 | |
| 7/8/2008 | 17:45:51 | 23.67 | 24.204 | 7.01 | -0.02 | 154.3 | 1.436 | |
| 7/8/2008 | 18:00:51 | 23.68 | 24.208 | 7.00 | -0.02 | 153.4 | 1.431 | |
| 7/8/2008 | 18:15:51 | 23.68 | 24.224 | 6.99 | -0.02 | 151.9 | 1.426 | |
| 7/8/2008 | 18:30:51 | 23.68 | 24.232 | 6.99 | -0.02 | 151.5 | 1.422 | |
| 7/8/2008 | 18:45:51 | 23.68 | 24.211 | 6.99 | -0.02 | 150.7 | 1.418 | |
| 7/8/2008 | 19:00:51 | 23.68 | 24.200 | 7.00 | -0.02 | 150.2 | 1.415 | |
| 7/8/2008 | 19:15:51 | 23.69 | 24.200 | 7.01 | -0.02 | 148.2 | 1.411 | |
| 7/8/2008 | 19:30:51 | 23.69 | 24.205 | 7.01 | -0.02 | 145.9 | 1.408 | |
| 7/8/2008 | 19:45:51 | 23.69 | 24.214 | 7.01 | -0.02 | 153.0 | 1.403 | |
| 7/8/2008 | 20:00:51 | 23.69 | 24.236 | 7.01 | -0.02 | 141.9 | 1.401 | |
| 7/8/2008 | 20:15:51 | 23.69 | 24.220 | 7.01 | -0.02 | 141.8 | 1.396 | |
| 7/8/2008 | 20:30:50 | 23.69 | 24.232 | 6.98 | -0.02 | 143.3 | 1.394 | |
| 7/8/2008 | 20:45:51 | 23.69 | 24.211 | 7.02 | -0.02 | 140.6 | 1.389 | |
| 7/8/2008 | 21:00:51 | 23.69 | 24.221 | 6.98 | -0.02 | 139.3 | 1.386 | |
| 7/8/2008 | 21:15:51 | 23.70 | 24.178 | 7.00 | -0.02 | 139.9 | 1.381 | |
| 7/8/2008 | 21:30:51 | 23.70 | 24.166 | 7.01 | -0.02 | 139.9 | 1.376 | |
| 7/8/2008 | 21:45:51 | 23.70 | 24.162 | 7.02 | -0.02 | 139.4 | 1.372 | |
| 7/8/2008 | 22:00:52 | 23.71 | 24.153 | 7.03 | -0.02 | 140.4 | 1.367 | |
| 7/8/2008 | 22:15:51 | 23.71 | 24.167 | 7.03 | -0.02 | 139.6 | 1.362 | |
| 7/8/2008 | 22:30:51 | 23.71 | 24.156 | 7.03 | -0.02 | 138.1 | 1.358 | |
| 7/8/2008 | 22:45:51 | 23.71 | 24.156 | 7.03 | -0.02 | 135.7 | 1.353 | |
| 7/8/2008 | 23:00:51 | 23.71 | 24.156 | 7.00 | -0.02 | 146.1 | 1.347 | |
| 7/8/2008 | 23:15:51 | 23.71 | 24.155 | 7.01 | -0.02 | 141.2 | 1.343 | |
| 7/8/2008 | 23:30:51 | 23.72 | 24.146 | 7.02 | -0.02 | 140.1 | 1.336 | |
| 7/8/2008 | 23:45:51 | 23.72 | 24.146 | 7.02 | -0.02 | 136.6 | 1.329 | |
| 7/9/2008 | 0:00:51 | 23.72 | 24.160 | 7.02 | -0.02 | 135.2 | 1.321 | |
| 7/9/2008 | 0:15:51 | 23.73 | 24.151 | 7.03 | -0.02 | 133.8 | 1.314 | |
| 7/9/2008 | 0:30:51 | 23.73 | 24.152 | 7.03 | -0.02 | 133.2 | 1.305 | |
| 7/9/2008 | 0:45:51 | 23.73 | 24.165 | 7.04 | -0.02 | 131.3 | 1.297 | |
| 7/9/2008 | 1:00:51 | 23.73 | 24.193 | 7.04 | -0.02 | 130.0 | 1.289 | |
| 7/9/2008 | 1:15:50 | 23.74 | 24.183 | 7.04 | -0.02 | 128.1 | 1.282 | |
| 7/9/2008 | 1:30:51 | 23.74 | 24.191 | 7.04 | -0.02 | 128.6 | 1.275 | |
| 7/9/2008 | 1:45:51 | 23.74 | 24.198 | 7.04 | -0.02 | 126.4 | 1.267 | |
| 7/9/2008 | 2:00:51 | 23.75 | 24.193 | 7.04 | -0.02 | 124.1 | 1.259 | |
| 7/9/2008 | 2:15:51 | 23.75 | 24.205 | 7.04 | -0.02 | 121.9 | 1.251 | |
| 7/9/2008 | 2:30:51 | 23.75 | 24.199 | 7.05 | -0.02 | 119.8 | 1.244 | |
| 7/9/2008 | 2:45:51 | 23.75 | 24.224 | 7.05 | -0.02 | 115.5 | 1.236 | |
| 7/9/2008 | 3:00:51 | 23.75 | 24.260 | 7.05 | -0.02 | 115.0 | 1.226 | |
| 7/9/2008 | 3:15:51 | 23.75 | 24.265 | 7.05 | -0.02 | 110.4 | 1.216 | |
| 7/9/2008 | 3:30:51 | 23.76 | 24.263 | 7.04 | -0.02 | 105.6 | 1.207 | |
| 7/9/2008 | 3:45:51 | 23.76 | 24.290 | 7.04 | -0.02 | 102.9 | 1.199 | |
| 7/9/2008 | 4:00:51 | 23.76 | 24.313 | 7.04 | -0.02 | 100.9 | 1.191 | |
| 7/9/2008 | 4:15:51 | 23.76 | 24.313 | 7.05 | -0.02 | 97.4 | 1.183 | |
| 7/9/2008 | 4:30:51 | 23.77 | 24.304 | 7.05 | -0.02 | 96.0 | 1.175 | |
| 7/9/2008 | 4:45:51 | 23.77 | 24.307 | 7.06 | -0.02 | 92.7 | 1.169 | |
| 7/9/2008 | 5:00:51 | 23.78 | 24.295 | 7.07 | -0.02 | 92.3 | 1.160 | |
| 7/9/2008 | 5:15:51 | 23.78 | 24.280 | 7.09 | -0.02 | 86.3 | 1.152 | |
| 7/9/2008 | 5:30:51 | 23.78 | 24.275 | 7.02 | -0.02 | 79.1 | 1.145 | |
| 7/9/2008 | 5:45:51 | 23.78 | 24.268 | 7.02 | -0.02 | 86.2 | 1.138 | |
| 7/9/2008 | 6:00:51 | 23.78 | 24.267 | 7.03 | -0.02 | 85.1 | 1.137 | |
| 7/9/2008 | 6:15:51 | 23.78 | 24.282 | 7.03 | -0.02 | 96.2 | 1.135 | |
| 7/9/2008 | 6:30:51 | 23.77 | 24.300 | 7.03 | -0.02 | 91.2 | 1.132 | |
| 7/9/2008 | 6:45:51 | 23.77 | 24.311 | 7.03 | -0.02 | 85.8 | 1.129 | |
| 7/9/2008 | 7:00:51 | 23.78 | 24.299 | 7.03 | -0.02 | 81.8 | 1.124 | |
| 7/9/2008 | 7:15:51 | 23.78 | 24.288 | 7.04 | -0.01 | 80.3 | 1.118 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/9/2008 | 7:30:51 | 23.78 | 24.283 | 7.08 | -0.02 | 82.3 | 1.113 | |
| 7/9/2008 | 7:45:51 | 23.76 | 24.286 | 7.00 | -0.02 | 91.3 | 1.107 | |
| 7/9/2008 | 8:00:51 | 23.77 | 24.288 | 7.00 | -0.01 | 89.6 | 1.100 | |
| 7/9/2008 | 8:15:51 | 23.77 | 24.250 | 7.01 | -0.01 | 88.4 | 1.094 | |
| 7/9/2008 | 8:30:51 | 23.77 | 24.235 | 7.01 | -0.02 | 89.1 | 1.087 | |
| 7/9/2008 | 8:45:51 | 23.77 | 24.246 | 7.02 | -0.01 | 85.1 | 1.080 | |
| 7/9/2008 | 9:00:51 | 23.77 | 24.246 | 7.02 | -0.01 | 82.7 | 1.074 | |
| 7/9/2008 | 9:15:51 | 23.77 | 24.128 | 6.97 | -0.01 | 94.0 | 1.071 | |
| 7/9/2008 | 9:30:51 | 23.76 | 24.241 | 7.00 | -0.01 | 82.8 | 1.081 | |
| 7/9/2008 | 9:45:51 | 23.76 | 24.310 | 6.96 | -0.01 | 78.3 | 1.090 | |
| 7/9/2008 | 10:00:51 | 23.76 | 24.348 | 6.92 | -0.01 | 73.6 | 1.095 | |
| 7/9/2008 | 10:15:51 | 23.77 | 24.361 | 6.92 | -0.01 | 67.0 | 1.100 | |
| 7/9/2008 | 10:30:51 | 23.78 | 24.342 | 6.95 | -0.01 | 63.8 | 1.104 | |
| 7/9/2008 | 10:45:51 | 23.79 | 24.321 | 6.98 | -0.01 | 87.3 | 1.106 | |
| 7/9/2008 | 11:00:51 | 23.80 | 24.298 | 6.99 | -0.01 | 81.0 | 1.106 | |
| 7/9/2008 | 11:15:51 | 23.80 | 24.301 | 7.00 | -0.01 | 76.8 | 1.109 | |
| 7/9/2008 | 11:30:51 | 23.80 | 24.298 | 7.01 | -0.01 | 71.1 | 1.112 | |
| 7/9/2008 | 11:45:51 | 23.80 | 24.288 | 7.02 | -0.01 | 72.5 | 1.114 | |
| 7/9/2008 | 12:00:51 | 23.81 | 24.266 | 7.03 | -0.02 | 69.4 | 1.116 | |
| 7/9/2008 | 12:15:51 | 23.81 | 24.263 | 7.04 | -0.01 | 72.6 | 1.119 | |
| 7/9/2008 | 12:30:51 | 23.82 | 24.248 | 7.05 | -0.01 | 73.2 | 1.122 | |
| 7/9/2008 | 12:45:51 | 23.82 | 24.232 | 7.07 | -0.01 | 72.1 | 1.124 | |
| 7/9/2008 | 13:00:51 | 23.82 | 24.215 | 7.08 | -0.02 | 71.7 | 1.125 | |
| 7/9/2008 | 13:15:51 | 23.82 | 24.201 | 7.07 | -0.02 | 72.7 | 1.125 | |
| 7/9/2008 | 13:30:51 | 23.80 | 24.234 | 6.91 | -0.02 | 72.7 | 1.128 | |
| 7/9/2008 | 13:45:51 | 23.81 | 24.232 | 6.92 | -0.01 | 72.1 | 1.130 | |
| 7/9/2008 | 14:00:51 | 23.81 | 24.202 | 6.93 | -0.01 | 72.5 | 1.133 | |
| 7/9/2008 | 14:15:51 | 23.80 | 24.153 | 6.95 | -0.02 | 74.5 | 1.136 | |
| 7/9/2008 | 14:30:51 | 23.80 | 24.115 | 6.97 | -0.02 | 76.2 | 1.138 | |
| 7/9/2008 | 14:45:51 | 23.80 | 24.100 | 6.98 | -0.02 | 75.1 | 1.140 | |
| 7/9/2008 | 15:00:51 | 23.80 | 24.074 | 6.99 | -0.02 | 78.0 | 1.142 | |
| 7/9/2008 | 15:15:51 | 23.79 | 24.063 | 6.99 | -0.02 | 79.0 | 1.144 | |
| 7/9/2008 | 15:30:51 | 23.79 | 24.043 | 6.98 | -0.02 | 84.8 | 1.145 | |
| 7/9/2008 | 15:45:51 | 23.79 | 24.034 | 6.98 | -0.01 | 89.6 | 1.146 | |
| 7/9/2008 | 16:00:51 | 23.78 | 24.017 | 6.97 | -0.02 | 94.5 | 1.147 | |
| 7/9/2008 | 16:15:51 | 23.78 | 24.007 | 6.97 | -0.02 | 96.9 | 1.150 | |
| 7/9/2008 | 16:30:52 | 23.78 | 23.987 | 6.95 | -0.01 | 101.6 | 1.151 | |
| 7/9/2008 | 16:45:52 | 23.77 | 23.990 | 6.98 | -0.01 | 101.0 | 1.153 | |
| 7/9/2008 | 17:00:51 | 23.77 | 23.974 | 7.00 | -0.01 | 104.5 | 1.156 | |
| 7/9/2008 | 17:15:51 | 23.76 | 23.958 | 6.99 | -0.02 | 103.7 | 1.160 | |
| 7/9/2008 | 17:30:51 | 23.76 | 23.949 | 6.99 | -0.02 | 108.2 | 1.162 | |
| 7/9/2008 | 17:45:52 | 23.76 | 23.939 | 6.98 | -0.01 | 109.7 | 1.164 | |
| 7/9/2008 | 18:00:52 | 23.76 | 23.900 | 6.98 | -0.02 | 116.1 | 1.162 | |
| 7/9/2008 | 18:15:51 | 23.76 | 23.821 | 7.01 | -0.02 | 119.1 | 1.154 | |
| 7/9/2008 | 18:30:51 | 23.76 | 23.775 | 7.05 | -0.02 | 122.5 | 1.147 | |
| 7/9/2008 | 18:45:51 | 23.76 | 23.725 | 7.09 | -0.02 | 127.7 | 1.141 | |
| 7/9/2008 | 19:00:51 | 23.76 | 23.716 | 7.11 | -0.02 | 124.1 | 1.135 | |
| 7/9/2008 | 19:15:51 | 23.75 | 23.746 | 7.10 | -0.02 | 113.3 | 1.128 | |
| 7/9/2008 | 19:30:51 | 23.75 | 23.733 | 7.10 | -0.02 | 111.5 | 1.122 | |
| 7/9/2008 | 19:45:51 | 23.75 | 23.761 | 7.09 | -0.02 | 100.6 | 1.117 | |
| 7/9/2008 | 20:00:51 | 23.75 | 23.795 | 7.06 | -0.01 | 95.1 | 1.115 | |
| 7/9/2008 | 20:15:52 | 23.75 | 23.803 | 7.03 | -0.01 | 106.5 | 1.111 | |
| 7/9/2008 | 20:30:51 | 23.75 | 23.802 | 7.03 | -0.02 | 105.4 | 1.109 | |
| 7/9/2008 | 20:45:51 | 23.75 | 23.804 | 7.03 | -0.02 | 101.9 | 1.106 | |
| 7/9/2008 | 21:00:51 | 23.75 | 23.807 | 7.04 | -0.02 | 95.9 | 1.102 | |
| 7/9/2008 | 21:15:51 | 23.76 | 23.803 | 7.04 | -0.01 | 96.0 | 1.097 | |
| 7/9/2008 | 21:30:52 | 23.76 | 23.767 | 7.06 | -0.01 | 98.7 | 1.093 | |
| 7/9/2008 | 21:45:51 | 23.76 | 23.760 | 7.07 | -0.01 | 99.3 | 1.088 | |
| 7/9/2008 | 22:00:51 | 23.76 | 23.753 | 7.07 | -0.02 | 97.4 | 1.083 | |
| 7/9/2008 | 22:15:51 | 23.76 | 23.757 | 7.07 | -0.02 | 96.9 | 1.079 | |
| 7/9/2008 | 22:30:51 | 23.76 | 23.765 | 7.07 | -0.01 | 96.7 | 1.074 | |
| 7/9/2008 | 22:45:51 | 23.76 | 23.834 | 7.04 | -0.01 | 95.1 | 1.067 | |
| 7/9/2008 | 23:00:51 | 23.76 | 23.918 | 7.02 | -0.01 | 93.8 | 1.062 | |
| 7/9/2008 | 23:15:51 | 23.76 | 23.981 | 7.01 | -0.02 | 93.1 | 1.053 | |
| 7/9/2008 | 23:30:51 | 23.75 | 24.038 | 7.01 | -0.01 | 92.0 | 1.055 | |
| 7/9/2008 | 23:45:51 | 23.74 | 24.150 | 6.94 | -0.01 | 85.6 | 1.062 | |
| 7/10/2008 | 0:00:51 | 23.74 | 24.217 | 6.95 | -0.01 | 89.6 | 1.069 | |
| 7/10/2008 | 0:15:51 | 23.75 | 24.253 | 6.97 | -0.01 | 90.5 | 1.075 | |
| 7/10/2008 | 0:30:51 | 23.75 | 24.280 | 6.97 | -0.01 | 91.0 | 1.079 | |
| 7/10/2008 | 0:45:52 | 23.76 | 24.296 | 6.98 | -0.01 | 96.6 | 1.085 | |
| 7/10/2008 | 1:00:51 | 23.76 | 24.307 | 6.99 | -0.01 | 98.1 | 1.091 | |
| 7/10/2008 | 1:15:51 | 23.77 | 24.283 | 7.00 | -0.01 | 115.5 | 1.093 | |
| 7/10/2008 | 1:30:51 | 23.77 | 24.295 | 7.01 | -0.01 | 84.4 | 1.096 | |
| 7/10/2008 | 1:45:51 | 23.78 | 24.303 | 7.03 | -0.01 | 89.1 | 1.100 | |
| 7/10/2008 | 2:00:51 | 23.78 | 24.316 | 7.04 | -0.01 | 95.1 | 1.104 | |
| 7/10/2008 | 2:15:51 | 23.78 | 24.327 | 7.05 | -0.01 | 97.9 | 1.105 | |
| 7/10/2008 | 2:30:51 | 23.78 | 24.337 | 7.05 | -0.01 | 100.0 | 1.109 | |
| 7/10/2008 | 2:45:52 | 23.78 | 24.344 | 7.06 | -0.01 | 98.1 | 1.109 | |
| 7/10/2008 | 3:00:51 | 23.79 | 24.351 | 7.07 | -0.01 | 101.5 | 1.111 | |
| 7/10/2008 | 3:15:51 | 23.79 | 24.353 | 7.07 | -0.01 | 101.9 | 1.112 | |
| 7/10/2008 | 3:30:51 | 23.79 | 24.359 | 7.07 | -0.01 | 107.0 | 1.117 | |
| 7/10/2008 | 3:45:51 | 23.79 | 24.365 | 7.08 | -0.01 | 107.5 | 1.123 | |
| 7/10/2008 | 4:00:51 | 23.78 | 24.371 | 7.08 | -0.02 | 103.3 | 1.125 | |
| 7/10/2008 | 4:15:51 | 23.78 | 24.378 | 7.08 | -0.01 | 101.8 | 1.129 | |
| 7/10/2008 | 4:30:51 | 23.78 | 24.385 | 7.08 | -0.01 | 104.2 | 1.132 | |
| 7/10/2008 | 4:45:51 | 23.78 | 24.384 | 7.09 | -0.01 | 102.4 | 1.136 | |
| 7/10/2008 | 5:00:51 | 23.77 | 24.392 | 7.07 | -0.01 | 105.7 | 1.140 | |
| 7/10/2008 | 5:15:52 | 23.77 | 24.398 | 7.09 | -0.01 | 101.5 | 1.143 | |
| 7/10/2008 | 5:30:52 | 23.77 | 24.404 | 7.08 | -0.01 | 106.7 | 1.148 | |
| 7/10/2008 | 5:45:51 | 23.77 | 24.399 | 7.09 | -0.01 | 104.0 | 1.152 | |
| 7/10/2008 | 6:00:51 | 23.76 | 24.242 | 7.11 | -0.01 | 109.2 | 1.141 | |
| 7/10/2008 | 6:15:52 | 23.76 | 24.133 | 7.15 | -0.01 | 105.7 | 1.133 | |
| 7/10/2008 | 6:30:51 | 23.76 | 24.061 | 7.16 | -0.01 | 106.8 | 1.126 | |
| 7/10/2008 | 6:45:51 | 23.75 | 24.016 | 7.16 | -0.01 | 108.0 | 1.122 | |
| 7/10/2008 | 7:00:51 | 23.74 | 23.994 | 7.16 | -0.01 | 105.6 | 1.116 | |
| 7/10/2008 | 7:15:51 | 23.74 | 23.986 | 7.16 | -0.01 | 102.9 | 1.108 | |
| 7/10/2008 | 7:30:51 | 23.73 | 23.971 | 7.17 | -0.01 | 100.6 | 1.106 | |
| 7/10/2008 | 7:45:51 | 23.73 | 23.946 | 7.17 | -0.02 | 97.5 | 1.103 | |
| 7/10/2008 | 8:00:51 | 23.72 | 23.943 | 7.18 | -0.01 | 88.6 | 1.099 | |
| 7/10/2008 | 8:15:50 | 23.71 | 23.960 | 7.17 | -0.01 | 88.8 | 1.090 | |
| 7/10/2008 | 8:30:51 | 23.71 | 23.943 | 7.17 | -0.02 | 89.1 | 1.083 | |
| 7/10/2008 | 8:45:51 | 23.70 | 23.981 | 7.17 | -0.01 | 89.7 | 1.085 | |
| 7/10/2008 | 9:00:52 | 23.69 | 24.133 | 7.12 | -0.01 | 80.2 | 1.093 | |
| 7/10/2008 | 9:15:51 | 23.68 | 24.226 | 7.10 | -0.01 | 82.7 | 1.100 | |
| 7/10/2008 | 9:30:51 | 23.69 | 24.285 | 7.10 | -0.01 | 83.0 | 1.105 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/10/2008 | 9:45:51 | 23.69 | 24.320 | 7.10 | -0.01 | 85.1 | 1.109 | |
| 7/10/2008 | 10:00:51 | 23.69 | 24.306 | 7.11 | -0.01 | 81.8 | 1.111 | |
| 7/10/2008 | 10:15:51 | 23.69 | 24.319 | 7.10 | -0.01 | 78.8 | 1.116 | |
| 7/10/2008 | 10:30:51 | 23.68 | 24.244 | 7.11 | -0.01 | 76.6 | 1.119 | |
| 7/10/2008 | 10:45:51 | 23.68 | 24.208 | 7.12 | -0.01 | 77.9 | 1.123 | |
| 7/10/2008 | 11:00:51 | 23.67 | 24.176 | 7.01 | -0.01 | 83.1 | 1.127 | |
| 7/10/2008 | 11:15:51 | 23.66 | 24.148 | 7.04 | -0.01 | 79.7 | 1.131 | |
| 7/10/2008 | 11:30:51 | 23.66 | 24.104 | 7.08 | -0.01 | 77.4 | 1.135 | |
| 7/10/2008 | 11:45:51 | 23.65 | 24.076 | 7.10 | -0.01 | 75.2 | 1.139 | |
| 7/10/2008 | 12:00:51 | 23.64 | 24.023 | 7.11 | -0.01 | 81.2 | 1.141 | |
| 7/10/2008 | 12:15:51 | 23.63 | 23.995 | 7.12 | -0.01 | 80.2 | 1.145 | |
| 7/10/2008 | 12:30:51 | 23.63 | 23.974 | 7.13 | -0.01 | 78.2 | 1.148 | |
| 7/10/2008 | 12:45:51 | 23.62 | 23.934 | 7.13 | -0.01 | 81.9 | 1.152 | |
| 7/10/2008 | 13:00:51 | 23.61 | 23.923 | 7.13 | -0.01 | 81.3 | 1.155 | |
| 7/10/2008 | 13:15:51 | 23.61 | 23.900 | 7.12 | -0.01 | 86.0 | 1.158 | |
| 7/10/2008 | 13:30:51 | 23.60 | 23.887 | 7.11 | -0.02 | 76.8 | 1.161 | |
| 7/10/2008 | 13:45:51 | 23.59 | 23.828 | 7.09 | -0.01 | 95.0 | 1.163 | |
| 7/10/2008 | 14:00:52 | 23.59 | 23.787 | 7.08 | -0.01 | 90.0 | 1.166 | |
| 7/10/2008 | 14:15:51 | 23.57 | 23.843 | 7.09 | -0.01 | 67.8 | 1.169 | |
| 7/10/2008 | 14:30:51 | 23.57 | 23.705 | 7.12 | -0.01 | 82.9 | 1.172 | |
| 7/10/2008 | 14:45:51 | 23.56 | 23.644 | 7.13 | -0.01 | 92.7 | 1.174 | |
| 7/10/2008 | 15:00:51 | 23.56 | 23.608 | 7.13 | -0.01 | 99.2 | 1.175 | |
| 7/10/2008 | 15:15:52 | 23.55 | 23.602 | 7.13 | -0.01 | 101.5 | 1.176 | |
| 7/10/2008 | 15:30:51 | 23.55 | 23.568 | 7.14 | -0.01 | 108.4 | 1.179 | |
| 7/10/2008 | 15:45:52 | 23.55 | 23.547 | 7.15 | -0.02 | 115.4 | 1.181 | |
| 7/10/2008 | 16:00:50 | 23.55 | 23.516 | 7.14 | -0.01 | 123.8 | 1.183 | |
| 7/10/2008 | 16:15:50 | 23.54 | 23.510 | 7.17 | -0.02 | 125.4 | 1.185 | |
| 7/10/2008 | 16:30:51 | 23.54 | 23.470 | 7.17 | -0.01 | 136.6 | 1.187 | |
| 7/10/2008 | 16:45:51 | 23.53 | 23.453 | 7.17 | -0.01 | 134.7 | 1.188 | |
| 7/10/2008 | 17:00:51 | 23.53 | 23.435 | 7.16 | -0.02 | 132.5 | 1.190 | |
| 7/10/2008 | 17:15:52 | 23.53 | 23.404 | 7.11 | -0.02 | 120.6 | 1.192 | |
| 7/10/2008 | 17:30:52 | 23.52 | 23.377 | 7.11 | -0.01 | 123.0 | 1.194 | |
| 7/10/2008 | 17:45:51 | 23.52 | 23.361 | 7.13 | -0.02 | 130.2 | 1.197 | |
| 7/10/2008 | 18:00:50 | 23.51 | 23.288 | 7.15 | -0.02 | 133.6 | 1.197 | |
| 7/10/2008 | 18:15:50 | 23.50 | 23.090 | 7.21 | -0.01 | 134.5 | 1.189 | |
| 7/10/2008 | 18:30:51 | 23.49 | 22.964 | 7.25 | -0.02 | 132.5 | 1.183 | |
| 7/10/2008 | 18:45:51 | 23.48 | 22.873 | 7.26 | -0.01 | 130.3 | 1.177 | |
| 7/10/2008 | 19:00:51 | 23.48 | 22.798 | 7.27 | -0.01 | 132.1 | 1.172 | |
| 7/10/2008 | 19:15:50 | 23.47 | 22.724 | 7.28 | -0.01 | 130.2 | 1.166 | |
| 7/10/2008 | 19:30:51 | 23.47 | 22.671 | 7.29 | -0.01 | 127.5 | 1.158 | |
| 7/10/2008 | 19:45:51 | 23.48 | 22.634 | 7.29 | -0.01 | 124.3 | 1.153 | |
| 7/10/2008 | 20:00:52 | 23.48 | 22.616 | 7.29 | -0.02 | 120.8 | 1.148 | |
| 7/10/2008 | 20:15:51 | 23.49 | 22.592 | 7.29 | -0.01 | 120.1 | 1.143 | |
| 7/10/2008 | 20:30:51 | 23.49 | 22.580 | 7.29 | -0.02 | 119.0 | 1.137 | |
| 7/10/2008 | 20:45:51 | 23.50 | 22.635 | 7.28 | -0.02 | 115.5 | 1.132 | |
| 7/10/2008 | 21:00:51 | 23.51 | 22.667 | 7.27 | -0.01 | 113.6 | 1.128 | |
| 7/10/2008 | 21:15:51 | 23.52 | 22.685 | 7.27 | -0.02 | 109.3 | 1.126 | |
| 7/10/2008 | 21:30:51 | 23.52 | 22.716 | 7.26 | -0.02 | 104.6 | 1.122 | |
| 7/10/2008 | 21:45:51 | 23.53 | 22.747 | 7.26 | -0.02 | 99.8 | 1.116 | |
| 7/10/2008 | 22:00:51 | 23.54 | 22.816 | 7.25 | -0.01 | 96.2 | 1.108 | |
| 7/10/2008 | 22:15:51 | 23.55 | 22.880 | 7.24 | -0.02 | 96.2 | 1.099 | |
| 7/10/2008 | 22:30:52 | 23.56 | 22.967 | 7.17 | -0.01 | 71.4 | 1.097 | |
| 7/10/2008 | 22:45:52 | 23.57 | 23.024 | 7.15 | -0.01 | 71.6 | 1.093 | |
| 7/10/2008 | 23:00:51 | 23.58 | 23.094 | 7.15 | -0.01 | 72.3 | 1.081 | |
| 7/10/2008 | 23:15:51 | 23.60 | 23.153 | 7.16 | -0.01 | 78.7 | 1.083 | |
| 7/10/2008 | 23:30:51 | 23.59 | 23.389 | 7.12 | -0.01 | 70.5 | 1.092 | |
| 7/10/2008 | 23:45:51 | 23.59 | 23.567 | 6.99 | -0.01 | 65.8 | 1.103 | |
| 7/11/2008 | 0:00:51 | 23.60 | 23.673 | 6.96 | 0.00 | 62.2 | 1.111 | |
| 7/11/2008 | 0:15:51 | 23.61 | 23.741 | 6.96 | 0.00 | 62.6 | 1.117 | |
| 7/11/2008 | 0:30:51 | 23.62 | 23.800 | 6.98 | 0.00 | 61.6 | 1.117 | |
| 7/11/2008 | 0:45:51 | 23.63 | 23.872 | 7.00 | 0.00 | 74.9 | 1.115 | |
| 7/11/2008 | 1:00:51 | 23.64 | 23.901 | 7.01 | -0.01 | 75.5 | 1.115 | |
| 7/11/2008 | 1:15:51 | 23.65 | 23.924 | 7.03 | -0.01 | 68.1 | 1.123 | |
| 7/11/2008 | 1:30:51 | 23.66 | 23.946 | 7.05 | -0.01 | 66.9 | 1.126 | |
| 7/11/2008 | 1:45:51 | 23.66 | 23.964 | 7.05 | -0.01 | 69.1 | 1.130 | |
| 7/11/2008 | 2:00:51 | 23.66 | 24.035 | 7.05 | -0.01 | 53.9 | 1.126 | |
| 7/11/2008 | 2:15:51 | 23.67 | 24.051 | 7.05 | -0.01 | 60.1 | 1.134 | |
| 7/11/2008 | 2:30:51 | 23.68 | 24.063 | 7.07 | -0.01 | 58.4 | 1.134 | |
| 7/11/2008 | 2:45:51 | 23.68 | 24.074 | 7.08 | -0.01 | 58.8 | 1.137 | |
| 7/11/2008 | 3:00:51 | 23.69 | 24.086 | 7.07 | -0.01 | 64.5 | 1.140 | |
| 7/11/2008 | 3:15:51 | 23.69 | 24.096 | 7.07 | -0.01 | 63.4 | 1.144 | |
| 7/11/2008 | 3:30:51 | 23.69 | 24.107 | 7.07 | -0.01 | 65.2 | 1.152 | |
| 7/11/2008 | 3:45:51 | 23.69 | 24.120 | 7.08 | -0.01 | 63.3 | 1.159 | |
| 7/11/2008 | 4:00:51 | 23.69 | 24.122 | 7.08 | -0.01 | 58.1 | 1.161 | |
| 7/11/2008 | 4:15:51 | 23.70 | 24.130 | 7.08 | -0.01 | 60.0 | 1.166 | |
| 7/11/2008 | 4:30:51 | 23.70 | 24.135 | 7.08 | -0.01 | 60.1 | 1.170 | |
| 7/11/2008 | 4:45:51 | 23.70 | 24.140 | 7.08 | -0.01 | 61.7 | 1.173 | |
| 7/11/2008 | 5:00:51 | 23.70 | 24.145 | 7.10 | -0.01 | 52.0 | 1.177 | |
| 7/11/2008 | 5:15:51 | 23.71 | 24.114 | 7.11 | -0.01 | 62.4 | 1.174 | |
| 7/11/2008 | 5:30:51 | 23.72 | 23.997 | 7.19 | -0.01 | 68.3 | 1.164 | |
| 7/11/2008 | 5:45:51 | 23.72 | 23.887 | 7.12 | -0.01 | 69.4 | 1.156 | |
| 7/11/2008 | 6:00:51 | 23.73 | 23.764 | 7.15 | -0.01 | 67.2 | 1.150 | |
| 7/11/2008 | 6:15:51 | 23.73 | 23.692 | 7.16 | -0.01 | 65.0 | 1.144 | |
| 7/11/2008 | 6:30:51 | 23.73 | 23.652 | 7.17 | -0.01 | 64.4 | 1.136 | |
| 7/11/2008 | 6:45:51 | 23.73 | 23.621 | 7.18 | -0.01 | 63.7 | 1.131 | |
| 7/11/2008 | 7:00:51 | 23.73 | 23.597 | 7.19 | -0.01 | 62.7 | 1.124 | |
| 7/11/2008 | 7:15:51 | 23.73 | 23.575 | 7.19 | -0.01 | 62.3 | 1.120 | |
| 7/11/2008 | 7:30:51 | 23.73 | 23.552 | 7.18 | -0.01 | 62.0 | 1.113 | |
| 7/11/2008 | 7:45:51 | 23.72 | 23.655 | 7.17 | -0.01 | 59.7 | 1.118 | |
| 7/11/2008 | 8:00:51 | 23.71 | 23.863 | 7.13 | -0.01 | 57.2 | 1.128 | |
| 7/11/2008 | 8:15:51 | 23.70 | 23.965 | 7.12 | -0.01 | 56.6 | 1.136 | |
| 7/11/2008 | 8:30:51 | 23.70 | 23.989 | 7.11 | -0.01 | 56.1 | 1.140 | |
| 7/11/2008 | 8:45:51 | 23.70 | 23.995 | 7.10 | -0.01 | 55.6 | 1.143 | |
| 7/11/2008 | 9:00:51 | 23.70 | 24.000 | 7.10 | -0.01 | 54.1 | 1.147 | |
| 7/11/2008 | 9:15:51 | 23.70 | 24.012 | 7.09 | -0.01 | 60.5 | 1.152 | |
| 7/11/2008 | 9:30:51 | 23.71 | 24.016 | 7.10 | -0.01 | 56.1 | 1.156 | |
| 7/11/2008 | 9:45:51 | 23.71 | 24.019 | 7.10 | -0.01 | 60.9 | 1.161 | |
| 7/11/2008 | 10:00:51 | 23.71 | 24.023 | 7.11 | -0.01 | 59.8 | 1.165 | |
| 7/11/2008 | 10:15:51 | 23.71 | 24.023 | 7.12 | -0.01 | 66.2 | 1.167 | |
| 7/11/2008 | 10:30:51 | 23.71 | 24.011 | 7.14 | -0.01 | 61.3 | 1.172 | |
| 7/11/2008 | 10:45:51 | 23.71 | 23.999 | 7.15 | -0.01 | 63.5 | 1.177 | |
| 7/11/2008 | 11:00:51 | 23.71 | 23.967 | 7.15 | -0.01 | 61.7 | 1.180 | |
| 7/11/2008 | 11:15:51 | 23.71 | 23.955 | 7.16 | -0.01 | 60.6 | 1.183 | |
| 7/11/2008 | 11:30:51 | 23.72 | 23.885 | 7.20 | -0.01 | 65.5 | 1.187 | |
| 7/11/2008 | 11:45:50 | 23.72 | 23.785 | 7.23 | -0.01 | 72.2 | 1.191 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/11/2008 | 12:00:51 | 23.72 | 23.710 | 7.23 | -0.01 | 68.8 | 1.195 | |
| 7/11/2008 | 12:15:51 | 23.72 | 23.607 | 7.20 | -0.01 | 65.9 | 1.198 | |
| 7/11/2008 | 12:30:51 | 23.72 | 23.560 | 7.21 | -0.01 | 66.9 | 1.201 | |
| 7/11/2008 | 12:45:51 | 23.71 | 23.639 | 7.17 | -0.01 | 66.6 | 1.202 | |
| 7/11/2008 | 13:00:51 | 23.71 | 23.472 | 7.17 | -0.01 | 56.0 | 1.205 | |
| 7/11/2008 | 13:15:51 | 23.72 | 23.439 | 7.19 | -0.01 | 57.8 | 1.208 | |
| 7/11/2008 | 13:30:51 | 23.72 | 23.370 | 7.23 | -0.01 | 61.6 | 1.209 | |
| 7/11/2008 | 13:45:51 | 23.72 | 23.330 | 7.24 | -0.01 | 63.1 | 1.212 | |
| 7/11/2008 | 14:00:51 | 23.72 | 23.290 | 7.25 | -0.01 | 64.7 | 1.214 | |
| 7/11/2008 | 14:15:51 | 23.72 | 23.247 | 7.25 | -0.01 | 67.0 | 1.216 | |
| 7/11/2008 | 14:30:51 | 23.72 | 23.224 | 7.26 | -0.01 | 68.7 | 1.220 | |
| 7/11/2008 | 14:45:51 | 23.72 | 23.205 | 7.26 | -0.01 | 69.9 | 1.222 | |
| 7/11/2008 | 15:00:51 | 23.72 | 23.171 | 7.26 | -0.01 | 71.6 | 1.225 | |
| 7/11/2008 | 15:15:52 | 23.72 | 23.076 | 7.28 | -0.01 | 76.0 | 1.226 | |
| 7/11/2008 | 15:30:52 | 23.72 | 23.165 | 7.27 | -0.01 | 75.0 | 1.227 | |
| 7/11/2008 | 15:45:52 | 23.72 | 22.940 | 7.30 | -0.01 | 79.4 | 1.219 | |
| 7/11/2008 | 16:00:52 | 23.72 | 22.763 | 7.31 | -0.01 | 80.6 | 1.210 | |
| 7/11/2008 | 16:15:51 | 23.73 | 22.733 | 7.31 | -0.01 | 80.3 | 1.201 | |
| 7/11/2008 | 16:30:52 | 23.73 | 22.682 | 7.31 | -0.01 | 81.3 | 1.193 | |
| 7/11/2008 | 16:45:51 | 23.73 | 22.679 | 7.31 | -0.01 | 80.4 | 1.186 | |
| 7/11/2008 | 17:00:51 | 23.72 | 22.712 | 7.31 | -0.01 | 82.3 | 1.179 | |
| 7/11/2008 | 17:15:51 | 23.73 | 22.693 | 7.32 | -0.01 | 82.5 | 1.172 | |
| 7/11/2008 | 17:30:51 | 23.73 | 22.750 | 7.33 | -0.01 | 84.1 | 1.165 | |
| 7/11/2008 | 17:45:51 | 23.73 | 22.786 | 7.31 | -0.01 | 84.4 | 1.159 | |
| 7/11/2008 | 18:00:51 | 23.74 | 22.807 | 7.28 | -0.01 | 85.3 | 1.153 | |
| 7/11/2008 | 18:15:51 | 23.74 | 22.828 | 7.27 | -0.01 | 86.0 | 1.148 | |
| 7/11/2008 | 18:30:51 | 23.75 | 22.808 | 7.26 | -0.01 | 87.3 | 1.143 | |
| 7/11/2008 | 18:45:51 | 23.75 | 22.847 | 7.24 | -0.01 | 86.7 | 1.137 | |
| 7/11/2008 | 19:00:51 | 23.76 | 22.867 | 7.25 | -0.01 | 74.1 | 1.131 | |
| 7/11/2008 | 19:15:51 | 23.76 | 22.871 | 7.27 | -0.01 | 78.6 | 1.125 | |
| 7/11/2008 | 19:30:51 | 23.77 | 22.841 | 7.25 | -0.01 | 83.2 | 1.118 | |
| 7/11/2008 | 19:45:51 | 23.77 | 22.828 | 7.18 | -0.01 | 71.5 | 1.113 | |
| 7/11/2008 | 20:00:51 | 23.78 | 22.861 | 7.17 | -0.01 | 69.1 | 1.107 | |
| 7/11/2008 | 20:15:51 | 23.79 | 22.578 | 7.17 | -0.01 | 67.0 | 1.112 | |
| 7/11/2008 | 20:30:51 | 23.78 | 23.052 | 7.16 | -0.01 | 62.0 | 1.121 | |
| 7/11/2008 | 20:45:51 | 23.78 | 23.166 | 7.15 | -0.01 | 60.4 | 1.130 | |
| 7/11/2008 | 21:00:51 | 23.79 | 23.224 | 7.16 | -0.01 | 68.1 | 1.137 | |
| 7/11/2008 | 21:15:52 | 23.81 | 23.230 | 7.17 | -0.01 | 66.5 | 1.143 | |
| 7/11/2008 | 21:30:51 | 23.83 | 23.202 | 7.18 | -0.01 | 66.3 | 1.150 | |
| 7/11/2008 | 21:45:51 | 23.85 | 23.109 | 7.18 | -0.01 | 67.3 | 1.157 | |
| 7/11/2008 | 22:00:51 | 23.86 | 23.080 | 7.20 | -0.01 | 67.1 | 1.163 | |
| 7/11/2008 | 22:15:51 | 23.87 | 23.048 | 7.21 | -0.01 | 68.5 | 1.167 | |
| 7/11/2008 | 22:30:52 | 23.88 | 23.028 | 7.21 | -0.01 | 66.8 | 1.171 | |
| 7/11/2008 | 22:45:51 | 23.88 | 23.012 | 7.22 | -0.01 | 66.5 | 1.175 | |
| 7/11/2008 | 23:00:51 | 23.89 | 23.011 | 7.23 | -0.01 | 65.6 | 1.179 | |
| 7/11/2008 | 23:15:51 | 23.89 | 23.011 | 7.23 | -0.01 | 65.3 | 1.185 | |
| 7/11/2008 | 23:30:51 | 23.90 | 22.982 | 7.24 | -0.01 | 63.5 | 1.191 | |
| 7/11/2008 | 23:45:51 | 23.90 | 23.001 | 7.25 | -0.01 | 63.4 | 1.197 | |
| 7/12/2008 | 0:00:51 | 23.90 | 22.963 | 7.25 | -0.01 | 66.0 | 1.200 | |
| 7/12/2008 | 0:15:51 | 23.90 | 22.932 | 7.26 | -0.01 | 61.1 | 1.205 | |
| 7/12/2008 | 0:30:51 | 23.90 | 22.948 | 7.25 | -0.01 | 59.1 | 1.209 | |
| 7/12/2008 | 0:45:51 | 23.90 | 22.955 | 7.25 | -0.01 | 65.9 | 1.212 | |
| 7/12/2008 | 1:00:51 | 23.90 | 22.948 | 7.27 | -0.01 | 55.8 | 1.215 | |
| 7/12/2008 | 1:15:51 | 23.90 | 22.956 | 7.27 | -0.01 | 57.1 | 1.216 | |
| 7/12/2008 | 1:30:52 | 23.90 | 22.801 | 7.26 | -0.01 | 55.6 | 1.211 | |
| 7/12/2008 | 1:45:51 | 23.91 | 22.439 | 7.34 | -0.01 | 56.4 | 1.200 | |
| 7/12/2008 | 2:00:51 | 23.91 | 22.376 | 7.34 | -0.01 | 58.6 | 1.192 | |
| 7/12/2008 | 2:15:51 | 23.91 | 22.428 | 7.31 | -0.01 | 59.2 | 1.185 | |
| 7/12/2008 | 2:30:51 | 23.91 | 22.509 | 7.29 | -0.01 | 56.9 | 1.178 | |
| 7/12/2008 | 2:45:51 | 23.91 | 22.622 | 7.26 | -0.01 | 54.6 | 1.170 | |
| 7/12/2008 | 3:00:51 | 23.91 | 22.695 | 7.25 | -0.01 | 51.5 | 1.163 | |
| 7/12/2008 | 3:15:51 | 23.91 | 22.765 | 7.24 | -0.01 | 58.6 | 1.153 | |
| 7/12/2008 | 3:30:51 | 23.89 | 22.817 | 7.23 | -0.01 | 54.9 | 1.146 | |
| 7/12/2008 | 3:45:51 | 23.90 | 22.882 | 7.22 | -0.01 | 54.8 | 1.140 | |
| 7/12/2008 | 4:00:51 | 23.90 | 22.938 | 7.21 | -0.01 | 53.0 | 1.134 | |
| 7/12/2008 | 4:15:51 | 23.90 | 22.964 | 7.22 | -0.01 | 50.6 | 1.128 | |
| 7/12/2008 | 4:30:51 | 23.92 | 22.768 | 7.24 | -0.01 | 55.0 | 1.124 | |
| 7/12/2008 | 4:45:51 | 23.90 | 23.140 | 7.21 | -0.01 | 49.7 | 1.134 | |
| 7/12/2008 | 5:00:51 | 23.89 | 23.425 | 7.17 | -0.01 | 55.0 | 1.141 | |
| 7/12/2008 | 5:15:51 | 23.89 | 23.482 | 7.16 | -0.01 | 46.5 | 1.148 | |
| 7/12/2008 | 5:30:51 | 23.90 | 23.484 | 7.19 | 0.00 | 49.9 | 1.153 | |
| 7/12/2008 | 5:45:51 | 23.91 | 23.382 | 7.21 | -0.01 | 50.3 | 1.159 | |
| 7/12/2008 | 6:00:51 | 23.91 | 23.280 | 7.23 | -0.01 | 50.9 | 1.163 | |
| 7/12/2008 | 6:15:51 | 23.91 | 23.253 | 7.25 | 0.00 | 60.9 | 1.167 | |
| 7/12/2008 | 6:30:51 | 23.91 | 23.198 | 7.26 | 0.00 | 54.0 | 1.171 | |
| 7/12/2008 | 6:45:51 | 23.91 | 23.159 | 7.28 | 0.00 | 55.8 | 1.174 | |
| 7/12/2008 | 7:00:52 | 23.91 | 23.105 | 7.29 | -0.01 | 53.6 | 1.177 | |
| 7/12/2008 | 7:15:51 | 23.91 | 23.107 | 7.29 | 0.00 | 53.4 | 1.182 | |
| 7/12/2008 | 7:30:51 | 23.90 | 23.152 | 7.28 | 0.00 | 53.2 | 1.186 | |
| 7/12/2008 | 7:45:51 | 23.90 | 23.060 | 7.31 | -0.01 | 53.5 | 1.191 | |
| 7/12/2008 | 8:00:51 | 23.90 | 22.980 | 7.32 | -0.01 | 53.1 | 1.194 | |
| 7/12/2008 | 8:15:51 | 23.90 | 22.914 | 7.32 | -0.01 | 53.1 | 1.198 | |
| 7/12/2008 | 8:30:51 | 23.90 | 22.762 | 7.34 | 0.00 | 52.4 | 1.201 | |
| 7/12/2008 | 8:45:51 | 23.90 | 22.697 | 7.35 | 0.00 | 52.0 | 1.204 | |
| 7/12/2008 | 9:00:51 | 23.90 | 22.779 | 7.33 | 0.00 | 51.4 | 1.209 | |
| 7/12/2008 | 9:15:51 | 23.90 | 22.822 | 7.32 | -0.01 | 50.5 | 1.210 | |
| 7/12/2008 | 9:30:51 | 23.90 | 22.705 | 7.33 | -0.01 | 50.0 | 1.212 | |
| 7/12/2008 | 9:45:52 | 23.90 | 22.615 | 7.35 | 0.00 | 50.4 | 1.216 | |
| 7/12/2008 | 10:00:51 | 23.90 | 22.592 | 7.35 | 0.00 | 50.4 | 1.222 | |
| 7/12/2008 | 10:15:51 | 23.90 | 22.450 | 7.36 | 0.00 | 50.4 | 1.225 | |
| 7/12/2008 | 10:30:51 | 23.90 | 22.275 | 7.39 | 0.00 | 49.1 | 1.228 | |
| 7/12/2008 | 10:45:51 | 23.90 | 22.332 | 7.38 | -0.01 | 48.4 | 1.231 | |
| 7/12/2008 | 11:00:51 | 23.90 | 22.281 | 7.37 | 0.00 | 49.9 | 1.233 | |
| 7/12/2008 | 11:15:51 | 23.90 | 22.161 | 7.39 | 0.00 | 49.1 | 1.237 | |
| 7/12/2008 | 11:30:52 | 23.90 | 22.126 | 7.41 | 0.00 | 50.0 | 1.240 | |
| 7/12/2008 | 11:45:51 | 23.90 | 22.016 | 7.44 | 0.00 | 51.0 | 1.243 | |
| 7/12/2008 | 12:00:51 | 23.90 | 21.819 | 7.41 | 0.00 | 52.0 | 1.246 | |
| 7/12/2008 | 12:15:51 | 23.90 | 21.824 | 7.40 | 0.00 | 53.6 | 1.249 | |
| 7/12/2008 | 12:30:51 | 23.90 | 21.775 | 7.35 | 0.00 | 54.9 | 1.251 | |
| 7/12/2008 | 12:45:52 | 23.90 | 21.761 | 7.31 | 0.00 | 55.9 | 1.254 | |
| 7/12/2008 | 13:00:51 | 23.90 | 21.575 | 7.24 | 0.00 | 55.7 | 1.254 | |
| 7/12/2008 | 13:15:51 | 23.90 | 20.640 | 7.24 | -0.01 | 61.8 | 1.241 | |
| 7/12/2008 | 13:30:51 | 23.90 | 20.831 | 7.18 | -0.01 | 56.7 | 1.233 | |
| 7/12/2008 | 13:45:51 | 23.90 | 20.605 | 7.22 | -0.01 | 59.7 | 1.224 | |
| 7/12/2008 | 14:00:51 | 23.91 | 20.338 | 7.25 | -0.01 | 64.7 | 1.217 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 14:15:51 | 23.91 | 20.309 | 7.23 | -0.01 | 66.4 | 1.209 | |
| 7/12/2008 | 14:30:51 | 23.91 | 20.215 | 7.21 | -0.01 | 68.1 | 1.203 | |
| 7/12/2008 | 14:45:52 | 23.91 | 20.221 | 7.21 | -0.01 | 68.9 | 1.196 | |
| 7/12/2008 | 15:00:51 | 23.91 | 20.231 | 7.20 | -0.01 | 70.1 | 1.190 | |
| 7/12/2008 | 15:15:51 | 23.91 | 20.431 | 7.26 | -0.01 | 69.9 | 1.183 | |
| 7/12/2008 | 15:30:51 | 23.92 | 19.934 | 7.23 | -0.01 | 59.6 | 1.176 | |
| 7/12/2008 | 15:45:51 | 23.92 | 19.808 | 7.09 | -0.01 | 66.7 | 1.169 | |
| 7/12/2008 | 16:00:51 | 23.92 | 19.711 | 7.14 | -0.01 | 65.7 | 1.162 | |
| 7/12/2008 | 16:15:51 | 23.93 | 19.346 | 7.22 | -0.01 | 56.7 | 1.166 | |
| 7/12/2008 | 16:30:51 | 23.93 | 19.970 | 7.21 | -0.01 | 58.9 | 1.173 | |
| 7/12/2008 | 16:45:51 | 23.93 | 20.174 | 7.26 | 0.00 | 59.9 | 1.177 | |
| 7/12/2008 | 17:00:51 | 23.94 | 20.044 | 7.27 | 0.00 | 56.7 | 1.180 | |
| 7/12/2008 | 17:15:51 | 23.95 | 19.647 | 7.30 | 0.00 | 55.3 | 1.185 | |
| 7/12/2008 | 17:30:51 | 23.96 | 19.742 | 7.30 | 0.00 | 54.1 | 1.188 | |
| 7/12/2008 | 17:45:51 | 23.97 | 19.622 | 7.31 | 0.00 | 54.8 | 1.191 | |
| 7/12/2008 | 18:00:52 | 23.98 | 19.168 | 7.32 | 0.00 | 55.4 | 1.196 | |
| 7/12/2008 | 18:15:51 | 23.98 | 19.480 | 7.32 | 0.00 | 54.4 | 1.200 | |
| 7/12/2008 | 18:30:51 | 23.98 | 19.373 | 7.30 | 0.00 | 54.8 | 1.202 | |
| 7/12/2008 | 18:45:51 | 23.99 | 19.169 | 7.31 | 0.00 | 55.7 | 1.205 | |
| 7/12/2008 | 19:00:51 | 23.99 | 18.927 | 7.32 | 0.00 | 56.8 | 1.208 | |
| 7/12/2008 | 19:15:51 | 23.99 | 18.818 | 7.23 | 0.00 | 56.1 | 1.213 | |
| 7/12/2008 | 19:30:51 | 23.99 | 18.731 | 7.25 | 0.00 | 56.8 | 1.218 | |
| 7/12/2008 | 19:45:51 | 24.00 | 18.719 | 7.26 | 0.00 | 56.9 | 1.221 | |
| 7/12/2008 | 20:00:52 | 24.00 | 18.684 | 7.27 | 0.00 | 57.0 | 1.222 | |
| 7/12/2008 | 20:15:51 | 24.00 | 18.823 | 7.25 | 0.00 | 52.3 | 1.227 | |
| 7/12/2008 | 20:30:51 | 24.00 | 18.535 | 7.29 | 0.00 | 53.1 | 1.233 | |
| 7/12/2008 | 20:45:51 | 24.00 | 18.772 | 7.25 | 0.00 | 52.5 | 1.237 | |
| 7/12/2008 | 21:00:51 | 24.00 | 18.512 | 7.28 | 0.00 | 53.9 | 1.237 | |
| 7/12/2008 | 21:15:51 | 24.01 | 17.925 | 7.33 | 0.00 | 52.8 | 1.230 | |
| 7/12/2008 | 21:30:51 | 24.01 | 17.699 | 7.33 | 0.00 | 53.3 | 1.222 | |
| 7/12/2008 | 21:45:51 | 24.01 | 17.768 | 7.30 | 0.00 | 52.2 | 1.215 | |
| 7/12/2008 | 22:00:51 | 24.01 | 17.923 | 7.26 | 0.00 | 52.3 | 1.206 | |
| 7/12/2008 | 22:15:51 | 24.01 | 18.017 | 7.25 | 0.00 | 51.9 | 1.200 | |
| 7/12/2008 | 22:30:51 | 24.02 | 18.051 | 7.25 | 0.00 | 49.5 | 1.192 | |
| 7/12/2008 | 22:45:51 | 24.02 | 18.252 | 7.23 | 0.00 | 48.3 | 1.184 | |
| 7/12/2008 | 23:00:51 | 24.02 | 18.318 | 7.23 | 0.00 | 48.8 | 1.175 | |
| 7/12/2008 | 23:15:51 | 24.02 | 18.422 | 7.23 | 0.00 | 47.0 | 1.165 | |
| 7/12/2008 | 23:30:51 | 24.03 | 18.421 | 7.24 | 0.00 | 47.5 | 1.161 | |
| 7/12/2008 | 23:45:51 | 24.03 | 18.452 | 7.25 | 0.00 | 47.5 | 1.153 | |
| 7/13/2008 | 0:00:51 | 24.03 | 18.488 | 7.25 | 0.00 | 47.8 | 1.146 | |
| 7/13/2008 | 0:15:51 | 24.03 | 18.539 | 7.25 | 0.00 | 47.5 | 1.137 | |
| 7/13/2008 | 0:30:51 | 24.06 | 17.383 | 7.39 | 0.00 | 48.7 | 1.136 | |
| 7/13/2008 | 0:45:51 | 24.03 | 19.218 | 7.20 | 0.00 | 43.4 | 1.143 | |
| 7/13/2008 | 1:00:51 | 24.03 | 19.898 | 7.18 | 0.00 | 42.8 | 1.152 | |
| 7/13/2008 | 1:15:51 | 24.05 | 19.959 | 7.20 | 0.00 | 44.2 | 1.158 | |
| 7/13/2008 | 1:30:51 | 24.06 | 19.794 | 7.26 | 0.00 | 45.3 | 1.161 | |
| 7/13/2008 | 1:45:51 | 24.08 | 19.544 | 7.31 | 0.00 | 45.9 | 1.165 | |
| 7/13/2008 | 2:00:51 | 24.09 | 19.499 | 7.32 | 0.00 | 46.1 | 1.167 | |
| 7/13/2008 | 2:15:51 | 24.09 | 19.481 | 7.32 | 0.00 | 46.7 | 1.171 | |
| 7/13/2008 | 2:30:51 | 24.08 | 19.330 | 7.18 | 0.00 | 50.3 | 1.172 | |
| 7/13/2008 | 2:45:51 | 24.09 | 19.381 | 7.20 | 0.00 | 47.8 | 1.171 | |
| 7/13/2008 | 3:00:51 | 24.10 | 19.337 | 7.23 | 0.00 | 46.6 | 1.175 | |
| 7/13/2008 | 3:15:51 | 24.10 | 19.372 | 7.25 | 0.00 | 46.2 | 1.177 | |
| 7/13/2008 | 3:30:51 | 24.11 | 19.361 | 7.26 | 0.01 | 45.1 | 1.181 | |
| 7/13/2008 | 3:45:51 | 24.11 | 19.331 | 7.27 | 0.01 | 44.6 | 1.183 | |
| 7/13/2008 | 4:00:51 | 24.11 | 19.330 | 7.23 | 0.00 | 42.3 | 1.186 | |
| 7/13/2008 | 4:15:51 | 24.11 | 19.350 | 7.24 | 0.01 | 40.9 | 1.188 | |
| 7/13/2008 | 4:30:51 | 24.11 | 19.330 | 7.25 | 0.01 | 41.0 | 1.192 | |
| 7/13/2008 | 4:45:51 | 24.11 | 19.326 | 7.27 | 0.00 | 39.6 | 1.195 | |
| 7/13/2008 | 5:00:51 | 24.11 | 19.321 | 7.28 | 0.01 | 43.4 | 1.199 | |
| 7/13/2008 | 5:15:51 | 24.11 | 19.317 | 7.28 | 0.01 | 40.7 | 1.202 | |
| 7/13/2008 | 5:30:51 | 24.11 | 19.321 | 7.28 | 0.00 | 38.5 | 1.205 | |
| 7/13/2008 | 5:45:51 | 24.12 | 18.622 | 7.32 | 0.01 | 41.8 | 1.198 | |
| 7/13/2008 | 6:00:51 | 24.13 | 18.065 | 7.33 | 0.00 | 42.9 | 1.187 | |
| 7/13/2008 | 6:15:51 | 24.12 | 18.160 | 7.31 | 0.01 | 37.4 | 1.179 | |
| 7/13/2008 | 6:30:51 | 24.12 | 18.256 | 7.30 | 0.00 | 36.2 | 1.171 | |
| 7/13/2008 | 6:45:51 | 24.12 | 18.397 | 7.28 | 0.01 | 35.4 | 1.164 | |
| 7/13/2008 | 7:00:51 | 24.13 | 18.444 | 7.30 | 0.00 | 43.2 | 1.157 | |
| 7/13/2008 | 7:15:51 | 24.13 | 18.454 | 7.29 | 0.00 | 40.3 | 1.150 | |
| 7/13/2008 | 7:30:51 | 24.13 | 18.499 | 7.29 | 0.01 | 40.4 | 1.142 | |
| 7/13/2008 | 7:45:51 | 24.13 | 18.463 | 7.29 | 0.00 | 40.1 | 1.135 | |
| 7/13/2008 | 8:00:51 | 24.17 | 16.628 | 7.38 | 0.00 | 41.0 | 1.138 | |
| 7/13/2008 | 8:15:51 | 24.13 | 18.766 | 7.25 | 0.00 | 39.4 | 1.145 | |
| 7/13/2008 | 8:30:51 | 24.13 | 19.093 | 7.25 | 0.01 | 39.6 | 1.152 | |
| 7/13/2008 | 8:45:51 | 24.14 | 18.967 | 7.28 | 0.00 | 40.0 | 1.157 | |
| 7/13/2008 | 9:00:51 | 24.15 | 18.922 | 7.30 | 0.01 | 39.9 | 1.160 | |
| 7/13/2008 | 9:15:51 | 24.15 | 18.769 | 7.32 | 0.00 | 40.9 | 1.163 | |
| 7/13/2008 | 9:30:51 | 24.15 | 18.699 | 7.33 | 0.01 | 41.4 | 1.166 | |
| 7/13/2008 | 9:45:51 | 24.15 | 18.692 | 7.33 | 0.01 | 40.4 | 1.168 | |
| 7/13/2008 | 10:00:51 | 24.15 | 18.495 | 7.34 | 0.00 | 42.8 | 1.171 | |
| 7/13/2008 | 10:15:51 | 24.15 | 18.281 | 7.33 | 0.00 | 43.4 | 1.174 | |
| 7/13/2008 | 10:30:51 | 24.16 | 18.013 | 7.34 | 0.00 | 43.6 | 1.178 | |
| 7/13/2008 | 10:45:52 | 24.15 | 18.033 | 7.33 | 0.00 | 45.0 | 1.182 | |
| 7/13/2008 | 11:00:51 | 24.15 | 17.868 | 7.33 | 0.00 | 46.0 | 1.183 | |
| 7/13/2008 | 11:15:51 | 24.15 | 17.801 | 7.33 | 0.00 | 46.0 | 1.186 | |
| 7/13/2008 | 11:30:51 | 24.16 | 17.575 | 7.31 | 0.00 | 46.3 | 1.188 | |
| 7/13/2008 | 11:45:51 | 24.16 | 17.474 | 7.32 | 0.00 | 47.7 | 1.191 | |
| 7/13/2008 | 12:00:51 | 24.16 | 17.274 | 7.27 | 0.01 | 53.0 | 1.193 | |
| 7/13/2008 | 12:15:51 | 24.15 | 17.247 | 7.27 | 0.00 | 51.6 | 1.195 | |
| 7/13/2008 | 12:30:51 | 24.15 | 17.143 | 7.26 | 0.00 | 54.1 | 1.197 | |
| 7/13/2008 | 12:45:51 | 24.15 | 17.044 | 7.25 | 0.01 | 56.1 | 1.199 | |
| 7/13/2008 | 13:00:51 | 24.15 | 16.964 | 7.23 | 0.00 | 56.2 | 1.202 | |
| 7/13/2008 | 13:15:52 | 24.15 | 16.764 | 7.23 | 0.00 | 63.1 | 1.203 | |
| 7/13/2008 | 13:30:51 | 24.15 | 16.665 | 7.25 | 0.00 | 63.4 | 1.205 | |
| 7/13/2008 | 13:45:51 | 24.15 | 16.551 | 7.25 | 0.00 | 64.7 | 1.205 | |
| 7/13/2008 | 14:00:51 | 24.14 | 16.491 | 7.25 | 0.00 | 58.1 | 1.207 | |
| 7/13/2008 | 14:15:51 | 24.14 | 16.513 | 7.19 | 0.02 | 67.1 | 1.209 | |
| 7/13/2008 | 14:30:51 | 24.13 | 16.401 | 7.21 | 0.00 | 69.6 | 1.210 | |
| 7/13/2008 | 14:45:51 | 24.13 | 16.313 | 7.21 | 0.00 | 72.7 | 1.210 | |
| 7/13/2008 | 15:00:51 | 24.13 | 16.250 | 7.20 | 0.00 | 69.6 | 1.212 | |
| 7/13/2008 | 15:15:51 | 24.12 | 16.195 | 7.20 | 0.00 | 71.3 | 1.212 | |
| 7/13/2008 | 15:30:51 | 24.12 | 16.071 | 7.19 | 0.00 | 80.3 | 1.214 | |
| 7/13/2008 | 15:45:51 | 24.12 | 16.061 | 7.20 | 0.00 | 76.8 | 1.215 | |
| 7/13/2008 | 16:00:51 | 24.12 | 15.979 | 7.22 | 0.00 | 76.3 | 1.215 | |
| 7/13/2008 | 16:15:51 | 24.12 | 15.764 | 7.22 | 0.00 | 76.6 | 1.216 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/13/2008 | 16:30:51 | 24.11 | 15.644 | 7.22 | 0.00 | 75.4 | 1.217 | |
| 7/13/2008 | 16:45:51 | 24.11 | 15.587 | 7.14 | 0.01 | 70.6 | 1.219 | |
| 7/13/2008 | 17:00:51 | 24.11 | 15.480 | 7.13 | 0.00 | 72.8 | 1.220 | |
| 7/13/2008 | 17:15:51 | 24.11 | 15.442 | 7.16 | 0.01 | 72.7 | 1.221 | |
| 7/13/2008 | 17:30:51 | 24.11 | 15.330 | 7.18 | 0.00 | 73.6 | 1.224 | |
| 7/13/2008 | 17:45:51 | 24.11 | 15.112 | 7.20 | 0.01 | 73.9 | 1.216 | |
| 7/13/2008 | 18:00:51 | 24.11 | 14.804 | 7.22 | 0.00 | 81.1 | 1.209 | |
| 7/13/2008 | 18:15:51 | 24.12 | 14.845 | 7.24 | 0.00 | 80.7 | 1.203 | |
| 7/13/2008 | 18:30:51 | 24.11 | 15.026 | 7.14 | 0.00 | 78.2 | 1.197 | |
| 7/13/2008 | 18:45:51 | 24.12 | 14.799 | 7.16 | 0.00 | 76.8 | 1.191 | |
| 7/13/2008 | 19:00:51 | 24.13 | 14.835 | 7.17 | 0.00 | 74.7 | 1.186 | |
| 7/13/2008 | 19:15:51 | 24.13 | 14.937 | 7.17 | 0.00 | 75.7 | 1.181 | |
| 7/13/2008 | 19:30:51 | 24.13 | 14.987 | 7.18 | 0.00 | 76.4 | 1.175 | |
| 7/13/2008 | 19:45:51 | 24.14 | 15.016 | 7.18 | 0.00 | 78.5 | 1.171 | |
| 7/13/2008 | 20:00:51 | 24.14 | 15.058 | 7.19 | 0.00 | 79.9 | 1.168 | |
| 7/13/2008 | 20:15:51 | 24.14 | 15.115 | 7.19 | 0.00 | 79.7 | 1.165 | |
| 7/13/2008 | 20:30:51 | 24.14 | 15.237 | 7.19 | 0.00 | 73.6 | 1.160 | |
| 7/13/2008 | 20:45:51 | 24.15 | 15.185 | 7.21 | 0.00 | 81.8 | 1.156 | |
| 7/13/2008 | 21:00:51 | 24.16 | 15.194 | 7.21 | 0.00 | 80.8 | 1.152 | |
| 7/13/2008 | 21:15:51 | 24.17 | 15.200 | 7.22 | 0.00 | 80.5 | 1.146 | |
| 7/13/2008 | 21:30:51 | 24.18 | 15.188 | 7.22 | 0.00 | 78.3 | 1.141 | |
| 7/13/2008 | 21:45:51 | 24.20 | 15.206 | 7.20 | 0.00 | 77.9 | 1.135 | |
| 7/13/2008 | 22:00:51 | 24.20 | 15.160 | 7.20 | 0.00 | 74.4 | 1.127 | |
| 7/13/2008 | 22:15:51 | 24.21 | 15.247 | 7.21 | 0.00 | 72.4 | 1.121 | |
| 7/13/2008 | 22:30:51 | 24.23 | 15.211 | 7.21 | 0.00 | 72.8 | 1.112 | |
| 7/13/2008 | 22:45:51 | 24.31 | 14.071 | 7.25 | 0.00 | 79.8 | 1.111 | |
| 7/13/2008 | 23:00:51 | 24.26 | 15.140 | 7.21 | 0.00 | 68.4 | 1.120 | |
| 7/13/2008 | 23:15:51 | 24.25 | 15.727 | 7.19 | 0.00 | 67.9 | 1.126 | |
| 7/13/2008 | 23:30:51 | 24.28 | 15.950 | 7.21 | 0.00 | 70.0 | 1.132 | |
| 7/13/2008 | 23:45:51 | 24.30 | 16.127 | 7.22 | 0.00 | 73.2 | 1.135 | |
| 7/14/2008 | 0:00:51 | 24.32 | 16.179 | 7.22 | 0.00 | 72.8 | 1.139 | |
| 7/14/2008 | 0:15:51 | 24.34 | 16.136 | 7.22 | 0.00 | 73.8 | 1.142 | |
| 7/14/2008 | 0:30:51 | 24.35 | 16.118 | 7.22 | 0.00 | 73.0 | 1.145 | |
| 7/14/2008 | 0:45:51 | 24.36 | 16.086 | 7.23 | 0.00 | 71.2 | 1.147 | |
| 7/14/2008 | 1:00:51 | 24.36 | 16.078 | 7.23 | 0.01 | 71.0 | 1.152 | |
| 7/14/2008 | 1:15:51 | 24.37 | 16.069 | 7.24 | 0.00 | 71.1 | 1.155 | |
| 7/14/2008 | 1:30:51 | 24.37 | 16.069 | 7.24 | 0.00 | 70.6 | 1.158 | |
| 7/14/2008 | 1:45:51 | 24.37 | 16.041 | 7.24 | 0.01 | 70.0 | 1.161 | |
| 7/14/2008 | 2:00:51 | 24.37 | 16.051 | 7.24 | 0.00 | 69.1 | 1.164 | |
| 7/14/2008 | 2:15:51 | 24.38 | 16.021 | 7.24 | 0.01 | 68.2 | 1.166 | |
| 7/14/2008 | 2:30:51 | 24.38 | 15.932 | 7.24 | 0.00 | 67.4 | 1.169 | |
| 7/14/2008 | 2:45:51 | 24.38 | 15.896 | 7.24 | 0.00 | 67.0 | 1.172 | |
| 7/14/2008 | 3:00:51 | 24.38 | 15.906 | 7.25 | 0.00 | 66.6 | 1.174 | |
| 7/14/2008 | 3:15:51 | 24.38 | 15.878 | 7.25 | 0.01 | 67.8 | 1.178 | |
| 7/14/2008 | 3:30:51 | 24.38 | 15.878 | 7.25 | 0.00 | 66.3 | 1.182 | |
| 7/14/2008 | 3:45:51 | 24.38 | 15.849 | 7.24 | 0.00 | 65.5 | 1.185 | |
| 7/14/2008 | 4:00:51 | 24.37 | 15.866 | 7.25 | 0.00 | 64.6 | 1.188 | |
| 7/14/2008 | 4:15:51 | 24.37 | 15.847 | 7.24 | 0.01 | 63.4 | 1.190 | |
| 7/14/2008 | 4:30:51 | 24.37 | 15.838 | 7.24 | 0.00 | 63.0 | 1.192 | |
| 7/14/2008 | 4:45:51 | 24.38 | 15.644 | 7.24 | 0.00 | 62.5 | 1.185 | |
| 7/14/2008 | 5:00:51 | 24.40 | 15.066 | 7.25 | 0.00 | 69.7 | 1.178 | |
| 7/14/2008 | 5:15:51 | 24.40 | 14.976 | 7.24 | 0.00 | 63.6 | 1.171 | |
| 7/14/2008 | 5:30:51 | 24.40 | 15.023 | 7.23 | 0.00 | 60.0 | 1.163 | |
| 7/14/2008 | 5:45:51 | 24.40 | 14.978 | 7.22 | 0.00 | 58.8 | 1.155 | |
| 7/14/2008 | 6:00:51 | 24.40 | 15.060 | 7.22 | 0.00 | 58.1 | 1.145 | |
| 7/14/2008 | 6:15:51 | 24.40 | 15.195 | 7.21 | 0.01 | 58.4 | 1.136 | |
| 7/14/2008 | 6:30:51 | 24.41 | 15.246 | 7.20 | 0.00 | 58.5 | 1.129 | |
| 7/14/2008 | 6:45:51 | 24.41 | 15.296 | 7.21 | 0.01 | 57.2 | 1.123 | |
| 7/14/2008 | 7:00:51 | 24.41 | 15.286 | 7.21 | 0.00 | 56.0 | 1.116 | |
| 7/14/2008 | 7:15:51 | 24.52 | 13.259 | 7.24 | 0.00 | 77.3 | 1.116 | |
| 7/14/2008 | 7:30:51 | 24.43 | 14.541 | 7.21 | 0.01 | 57.8 | 1.124 | |
| 7/14/2008 | 7:45:51 | 24.43 | 15.303 | 7.19 | 0.01 | 57.3 | 1.132 | |
| 7/14/2008 | 8:00:51 | 24.43 | 15.731 | 7.19 | 0.01 | 58.6 | 1.138 | |
| 7/14/2008 | 8:15:51 | 24.43 | 16.026 | 7.19 | 0.00 | 61.3 | 1.140 | |
| 7/14/2008 | 8:30:51 | 24.44 | 16.101 | 7.19 | 0.00 | 64.1 | 1.144 | |
| 7/14/2008 | 8:45:51 | 24.45 | 15.996 | 7.17 | 0.00 | 66.3 | 1.148 | |
| 7/14/2008 | 9:00:51 | 24.45 | 15.904 | 7.14 | 0.00 | 65.5 | 1.152 | |
| 7/14/2008 | 9:15:51 | 24.45 | 15.614 | 6.98 | 0.01 | 60.2 | 1.155 | |
| 7/14/2008 | 9:30:51 | 24.45 | 15.460 | 7.04 | 0.01 | 59.2 | 1.158 | |
| 7/14/2008 | 9:45:51 | 24.45 | 15.473 | 7.06 | 0.01 | 59.4 | 1.162 | |
| 7/14/2008 | 10:00:51 | 24.45 | 15.451 | 7.08 | 0.02 | 60.9 | 1.165 | |
| 7/14/2008 | 10:15:51 | 24.45 | 15.471 | 7.09 | 0.02 | 62.4 | 1.167 | |
| 7/14/2008 | 10:30:51 | 24.45 | 15.408 | 7.11 | 0.02 | 63.9 | 1.171 | |
| 7/14/2008 | 10:45:51 | 24.45 | 15.298 | 7.13 | 0.02 | 67.8 | 1.174 | |
| 7/14/2008 | 11:00:51 | 24.45 | 15.164 | 7.13 | 0.02 | 70.5 | 1.177 | |
| 7/14/2008 | 11:15:51 | 24.45 | 15.044 | 7.14 | 0.01 | 72.4 | 1.180 | |
| 7/14/2008 | 11:30:51 | 24.45 | 15.046 | 7.12 | 0.01 | 68.1 | 1.181 | |
| 7/14/2008 | 11:45:51 | 24.45 | 14.940 | 7.05 | 0.01 | 68.1 | 1.185 | |
| 7/14/2008 | 12:00:51 | 24.45 | 14.980 | 7.07 | 0.01 | 64.0 | 1.186 | |
| 7/14/2008 | 12:15:51 | 24.45 | 14.917 | 7.10 | 0.01 | 66.9 | 1.187 | |
| 7/14/2008 | 12:30:51 | 24.45 | 14.872 | 7.12 | 0.01 | 66.7 | 1.189 | |
| 7/14/2008 | 12:45:51 | 24.45 | 14.713 | 7.09 | 0.01 | 71.4 | 1.192 | |
| 7/14/2008 | 13:00:51 | 24.45 | 14.671 | 7.09 | 0.01 | 71.2 | 1.192 | |
| 7/14/2008 | 13:15:51 | 24.45 | 14.604 | 7.08 | 0.01 | 73.9 | 1.192 | |
| 7/14/2008 | 13:30:51 | 24.45 | 14.547 | 7.09 | 0.01 | 79.1 | 1.194 | |
| 7/14/2008 | 13:45:51 | 24.45 | 14.451 | 7.08 | 0.01 | 80.1 | 1.196 | |
| 7/14/2008 | 14:00:51 | 24.45 | 14.421 | 7.09 | 0.01 | 79.8 | 1.198 | |
| 7/14/2008 | 14:15:51 | 24.45 | 14.417 | 7.09 | 0.01 | 80.8 | 1.197 | |
| 7/14/2008 | 14:30:51 | 24.45 | 14.379 | 7.06 | 0.02 | 79.2 | 1.199 | |
| 7/14/2008 | 14:45:51 | 24.45 | 14.343 | 7.07 | 0.02 | 73.1 | 1.201 | |
| 7/14/2008 | 15:00:51 | 24.44 | 14.321 | 7.08 | 0.02 | 68.5 | 1.202 | |
| 7/14/2008 | 15:15:51 | 24.44 | 14.292 | 7.10 | 0.02 | 70.1 | 1.203 | |
| 7/14/2008 | 15:30:51 | 24.44 | 14.306 | 7.11 | 0.02 | 71.6 | 1.204 | |
| 7/14/2008 | 15:45:51 | 24.44 | 14.158 | 7.12 | 0.02 | 72.3 | 1.205 | |
| 7/14/2008 | 16:00:51 | 24.44 | 14.160 | 7.10 | 0.02 | 70.5 | 1.207 | |
| 7/14/2008 | 16:15:51 | 24.43 | 14.116 | 7.10 | 0.02 | 75.6 | 1.209 | |
| 7/14/2008 | 16:30:51 | 24.43 | 14.106 | 7.12 | 0.02 | 74.0 | 1.212 | |
| 7/14/2008 | 16:45:51 | 24.43 | 14.135 | 7.12 | 0.02 | 75.1 | 1.214 | |
| 7/14/2008 | 17:00:51 | 24.43 | 14.118 | 7.13 | 0.02 | 69.9 | 1.217 | |
| 7/14/2008 | 17:15:51 | 24.43 | 14.114 | 7.13 | 0.02 | 73.5 | 1.219 | |
| 7/14/2008 | 17:30:51 | 24.42 | 14.144 | 7.14 | 0.02 | 69.8 | 1.220 | |
| 7/14/2008 | 17:45:51 | 24.41 | 15.490 | 7.13 | 0.02 | 68.0 | 1.222 | |
| 7/14/2008 | 18:00:51 | 24.41 | 14.111 | 7.00 | 0.02 | 57.3 | 1.227 | |
| 7/14/2008 | 18:15:51 | 24.41 | 14.138 | 7.03 | 0.01 | 60.8 | 1.227 | |
| 7/14/2008 | 18:30:51 | 24.42 | 13.990 | 7.07 | 0.02 | 62.0 | 1.217 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/14/2008 | 18:45:51 | 24.43 | 13.737 | 7.04 | 0.01 | 66.1 | 1.210 | |
| 7/14/2008 | 19:00:51 | 24.43 | 13.770 | 7.06 | 0.01 | 64.8 | 1.205 | |
| 7/14/2008 | 19:15:51 | 24.44 | 13.747 | 7.07 | 0.01 | 63.9 | 1.201 | |
| 7/14/2008 | 19:30:51 | 24.44 | 13.941 | 7.05 | 0.01 | 66.2 | 1.195 | |
| 7/14/2008 | 19:45:51 | 24.44 | 14.069 | 7.05 | 0.01 | 62.4 | 1.190 | |
| 7/14/2008 | 20:00:51 | 24.44 | 14.072 | 7.04 | 0.01 | 59.1 | 1.186 | |
| 7/14/2008 | 20:15:51 | 24.46 | 14.004 | 7.07 | 0.01 | 58.7 | 1.181 | |
| 7/14/2008 | 20:30:51 | 24.47 | 14.011 | 7.08 | 0.01 | 57.8 | 1.176 | |
| 7/14/2008 | 20:45:51 | 24.48 | 14.128 | 7.07 | 0.01 | 57.3 | 1.173 | |
| 7/14/2008 | 21:00:51 | 24.49 | 14.154 | 7.07 | 0.01 | 56.5 | 1.167 | |
| 7/14/2008 | 21:15:51 | 24.51 | 14.146 | 7.08 | 0.01 | 53.5 | 1.163 | |
| 7/14/2008 | 21:30:51 | 24.54 | 14.047 | 7.11 | 0.01 | 51.4 | 1.159 | |
| 7/14/2008 | 21:45:51 | 24.55 | 14.050 | 7.10 | 0.01 | 50.6 | 1.154 | |
| 7/14/2008 | 22:00:51 | 24.57 | 14.000 | 7.11 | 0.01 | 50.6 | 1.146 | |
| 7/14/2008 | 22:15:51 | 24.60 | 13.967 | 7.10 | 0.01 | 47.8 | 1.139 | |
| 7/14/2008 | 22:30:51 | 24.61 | 14.026 | 7.09 | 0.01 | 47.7 | 1.134 | |
| 7/14/2008 | 22:45:51 | 24.63 | 14.031 | 7.09 | 0.02 | 50.6 | 1.128 | |
| 7/14/2008 | 23:00:51 | 24.65 | 14.059 | 7.09 | 0.01 | 48.9 | 1.120 | |
| 7/14/2008 | 23:15:51 | 24.77 | 13.043 | 7.19 | 0.01 | 56.5 | 1.120 | |
| 7/14/2008 | 23:30:51 | 24.72 | 13.602 | 7.14 | 0.01 | 51.2 | 1.129 | |
| 7/14/2008 | 23:45:51 | 24.70 | 14.287 | 7.06 | 0.01 | 51.8 | 1.134 | |
| 7/15/2008 | 0:00:51 | 24.70 | 14.585 | 7.07 | 0.01 | 52.0 | 1.140 | |
| 7/15/2008 | 0:15:51 | 24.72 | 14.686 | 7.07 | 0.01 | 51.4 | 1.145 | |
| 7/15/2008 | 0:30:51 | 24.73 | 14.693 | 7.09 | 0.02 | 52.6 | 1.149 | |
| 7/15/2008 | 0:45:51 | 24.75 | 14.660 | 7.10 | 0.01 | 53.0 | 1.152 | |
| 7/15/2008 | 1:00:51 | 24.76 | 14.645 | 7.11 | 0.01 | 52.5 | 1.154 | |
| 7/15/2008 | 1:15:51 | 24.76 | 14.635 | 7.12 | 0.01 | 51.4 | 1.156 | |
| 7/15/2008 | 1:30:51 | 24.76 | 14.630 | 7.12 | 0.01 | 49.3 | 1.158 | |
| 7/15/2008 | 1:45:51 | 24.77 | 14.591 | 7.13 | 0.01 | 48.9 | 1.162 | |
| 7/15/2008 | 2:00:51 | 24.77 | 14.582 | 7.14 | 0.01 | 48.4 | 1.163 | |
| 7/15/2008 | 2:15:51 | 24.77 | 14.578 | 7.13 | 0.02 | 49.3 | 1.167 | |
| 7/15/2008 | 2:30:51 | 24.77 | 14.546 | 7.14 | 0.02 | 48.8 | 1.169 | |
| 7/15/2008 | 2:45:51 | 24.76 | 14.535 | 7.14 | 0.01 | 47.9 | 1.173 | |
| 7/15/2008 | 3:00:51 | 24.76 | 14.524 | 7.14 | 0.01 | 48.1 | 1.177 | |
| 7/15/2008 | 3:15:51 | 24.76 | 14.527 | 7.14 | 0.01 | 47.3 | 1.179 | |
| 7/15/2008 | 3:30:51 | 24.76 | 14.515 | 7.14 | 0.01 | 48.1 | 1.182 | |
| 7/15/2008 | 3:45:51 | 24.75 | 14.499 | 7.14 | 0.01 | 48.8 | 1.184 | |
| 7/15/2008 | 4:00:51 | 24.75 | 14.501 | 7.14 | 0.02 | 45.9 | 1.187 | |
| 7/15/2008 | 4:15:51 | 24.76 | 14.459 | 7.10 | 0.01 | 44.3 | 1.191 | |
| 7/15/2008 | 4:30:51 | 24.76 | 14.457 | 7.12 | 0.02 | 49.0 | 1.195 | |
| 7/15/2008 | 4:45:51 | 24.76 | 14.408 | 7.13 | 0.02 | 46.2 | 1.199 | |
| 7/15/2008 | 5:00:51 | 24.75 | 14.431 | 7.13 | 0.02 | 45.2 | 1.202 | |
| 7/15/2008 | 5:15:51 | 24.75 | 14.416 | 7.13 | 0.02 | 44.7 | 1.206 | |
| 7/15/2008 | 5:30:51 | 24.75 | 14.358 | 7.13 | 0.02 | 42.5 | 1.207 | |
| 7/15/2008 | 5:45:51 | 24.78 | 13.807 | 7.17 | 0.01 | 43.3 | 1.197 | |
| 7/15/2008 | 6:00:51 | 24.80 | 13.418 | 7.18 | 0.01 | 49.2 | 1.188 | |
| 7/15/2008 | 6:15:51 | 24.79 | 13.372 | 7.16 | 0.02 | 45.4 | 1.180 | |
| 7/15/2008 | 6:30:51 | 24.78 | 13.352 | 7.15 | 0.01 | 44.5 | 1.172 | |
| 7/15/2008 | 6:45:51 | 24.78 | 13.384 | 7.14 | 0.02 | 44.5 | 1.165 | |
| 7/15/2008 | 7:00:51 | 24.77 | 13.386 | 7.14 | 0.02 | 45.4 | 1.159 | |
| 7/15/2008 | 7:15:51 | 24.78 | 13.339 | 7.13 | 0.02 | 46.2 | 1.152 | |
| 7/15/2008 | 7:30:51 | 24.77 | 13.348 | 7.13 | 0.02 | 44.8 | 1.145 | |
| 7/15/2008 | 7:45:51 | 24.77 | 13.389 | 7.13 | 0.02 | 44.5 | 1.138 | |
| 7/15/2008 | 8:00:51 | 24.88 | 12.440 | 7.20 | 0.01 | 63.6 | 1.139 | |
| 7/15/2008 | 8:15:51 | 24.84 | 12.715 | 7.18 | 0.02 | 45.7 | 1.147 | |
| 7/15/2008 | 8:30:51 | 24.81 | 13.268 | 7.17 | 0.02 | 44.3 | 1.153 | |
| 7/15/2008 | 8:45:51 | 24.81 | 13.591 | 7.11 | 0.02 | 44.6 | 1.158 | |
| 7/15/2008 | 9:00:51 | 24.80 | 13.840 | 7.11 | 0.02 | 45.7 | 1.162 | |
| 7/15/2008 | 9:15:51 | 24.81 | 13.934 | 7.10 | 0.02 | 48.8 | 1.164 | |
| 7/15/2008 | 9:30:51 | 24.81 | 13.974 | 7.11 | 0.02 | 48.8 | 1.166 | |
| 7/15/2008 | 9:45:51 | 24.82 | 13.852 | 7.13 | 0.02 | 51.1 | 1.169 | |
| 7/15/2008 | 10:00:51 | 24.82 | 13.796 | 7.12 | 0.02 | 51.2 | 1.171 | |
| 7/15/2008 | 10:15:51 | 24.82 | 13.723 | 7.12 | 0.02 | 52.5 | 1.173 | |
| 7/15/2008 | 10:30:51 | 24.82 | 13.684 | 7.13 | 0.02 | 52.0 | 1.177 | |
| 7/15/2008 | 10:45:51 | 24.82 | 13.545 | 7.13 | 0.02 | 52.2 | 1.181 | |
| 7/15/2008 | 11:00:51 | 24.81 | 13.517 | 7.14 | 0.02 | 50.1 | 1.184 | |
| 7/15/2008 | 11:15:51 | 24.81 | 13.501 | 7.14 | 0.02 | 50.5 | 1.186 | |
| 7/15/2008 | 11:30:51 | 24.81 | 13.431 | 7.14 | 0.02 | 55.6 | 1.188 | |
| 7/15/2008 | 11:45:51 | 24.81 | 13.422 | 7.13 | 0.02 | 55.6 | 1.189 | |
| 7/15/2008 | 12:00:51 | 24.80 | 13.447 | 7.13 | 0.03 | 58.4 | 1.191 | |
| 7/15/2008 | 12:15:51 | 24.80 | 13.397 | 7.13 | 0.02 | 61.7 | 1.192 | |
| 7/15/2008 | 12:30:51 | 24.80 | 13.384 | 7.13 | 0.02 | 62.2 | 1.194 | |
| 7/15/2008 | 12:45:51 | 24.80 | 13.287 | 7.14 | 0.02 | 65.0 | 1.195 | |
| 7/15/2008 | 13:00:51 | 24.80 | 13.187 | 7.04 | 0.02 | 58.5 | 1.198 | |
| 7/15/2008 | 13:15:51 | 24.80 | 13.196 | 7.07 | 0.02 | 54.5 | 1.200 | |
| 7/15/2008 | 13:30:51 | 24.79 | 13.103 | 7.11 | 0.02 | 52.9 | 1.200 | |
| 7/15/2008 | 13:45:51 | 24.79 | 13.016 | 7.12 | 0.02 | 53.1 | 1.201 | |
| 7/15/2008 | 14:00:51 | 24.79 | 12.963 | 7.12 | 0.02 | 52.5 | 1.203 | |
| 7/15/2008 | 14:15:51 | 24.78 | 12.977 | 7.12 | 0.02 | 50.9 | 1.204 | |
| 7/15/2008 | 14:30:51 | 24.78 | 12.905 | 7.13 | 0.02 | 54.2 | 1.205 | |
| 7/15/2008 | 14:45:51 | 24.78 | 12.818 | 7.15 | 0.02 | 55.1 | 1.209 | |
| 7/15/2008 | 15:00:51 | 24.78 | 12.840 | 7.14 | 0.02 | 54.2 | 1.210 | |
| 7/15/2008 | 15:15:51 | 24.77 | 12.833 | 7.14 | 0.02 | 53.6 | 1.211 | |
| 7/15/2008 | 15:30:51 | 24.77 | 12.862 | 7.13 | 0.02 | 54.3 | 1.213 | |
| 7/15/2008 | 15:45:51 | 24.77 | 12.849 | 7.14 | 0.02 | 53.5 | 1.215 | |
| 7/15/2008 | 16:00:51 | 24.76 | 12.847 | 7.13 | 0.01 | 55.0 | 1.216 | |
| 7/15/2008 | 16:15:51 | 24.75 | 12.967 | 7.04 | 0.02 | 51.1 | 1.219 | |
| 7/15/2008 | 16:30:51 | 24.75 | 12.944 | 7.06 | 0.02 | 48.6 | 1.221 | |
| 7/15/2008 | 16:45:51 | 24.75 | 12.988 | 7.07 | 0.02 | 47.9 | 1.223 | |
| 7/15/2008 | 17:00:51 | 24.75 | 13.021 | 7.07 | 0.01 | 49.5 | 1.226 | |
| 7/15/2008 | 17:15:51 | 24.75 | 12.912 | 7.10 | 0.01 | 49.7 | 1.227 | |
| 7/15/2008 | 17:30:51 | 24.75 | 12.928 | 7.10 | 0.01 | 47.2 | 1.228 | |
| 7/15/2008 | 17:45:51 | 24.74 | 13.214 | 7.08 | 0.02 | 47.1 | 1.230 | |
| 7/15/2008 | 18:00:51 | 24.74 | 13.211 | 7.09 | 0.01 | 45.6 | 1.232 | |
| 7/15/2008 | 18:15:51 | 24.74 | 13.177 | 7.09 | 0.01 | 48.3 | 1.235 | |
| 7/15/2008 | 18:30:51 | 24.74 | 13.145 | 7.10 | 0.02 | 46.9 | 1.237 | |
| 7/15/2008 | 18:45:51 | 24.74 | 13.237 | 7.09 | 0.01 | 45.7 | 1.233 | |
| 7/15/2008 | 19:00:51 | 24.75 | 12.941 | 7.11 | 0.01 | 38.9 | 1.225 | |
| 7/15/2008 | 19:15:51 | 24.75 | 12.687 | 7.12 | 0.01 | 40.7 | 1.219 | |
| 7/15/2008 | 19:30:51 | 24.76 | 12.658 | 7.14 | 0.02 | 40.6 | 1.212 | |
| 7/15/2008 | 19:45:51 | 24.76 | 12.700 | 7.12 | 0.01 | 41.4 | 1.206 | |
| 7/15/2008 | 20:00:51 | 24.76 | 12.728 | 7.12 | 0.01 | 41.2 | 1.202 | |
| 7/15/2008 | 20:15:51 | 24.77 | 12.783 | 7.11 | 0.01 | 40.6 | 1.197 | |
| 7/15/2008 | 20:30:51 | 24.78 | 12.724 | 7.13 | 0.01 | 39.6 | 1.193 | |
| 7/15/2008 | 20:45:51 | 24.79 | 12.716 | 7.13 | 0.01 | 40.2 | 1.188 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/15/2008 | 21:00:51 | 24.80 | 12.794 | 7.13 | 0.02 | 39.1 | 1.183 | |
| 7/15/2008 | 21:15:51 | 24.84 | 12.677 | 7.07 | 0.02 | 40.8 | 1.179 | |
| 7/15/2008 | 21:30:51 | 24.86 | 12.642 | 7.04 | 0.01 | 41.7 | 1.175 | |
| 7/15/2008 | 21:45:51 | 24.87 | 12.702 | 7.06 | 0.01 | 40.6 | 1.169 | |
| 7/15/2008 | 22:00:51 | 24.89 | 12.660 | 7.08 | 0.01 | 40.6 | 1.164 | |
| 7/15/2008 | 22:15:51 | 24.91 | 12.647 | 7.09 | 0.01 | 39.3 | 1.157 | |
| 7/15/2008 | 22:30:51 | 24.92 | 12.669 | 7.10 | 0.01 | 38.6 | 1.150 | |
| 7/15/2008 | 22:45:51 | 24.95 | 12.631 | 7.13 | 0.01 | 40.9 | 1.143 | |
| 7/15/2008 | 23:00:51 | 24.96 | 12.690 | 7.14 | 0.01 | 40.6 | 1.136 | |
| 7/15/2008 | 23:15:51 | 24.99 | 12.734 | 7.15 | 0.01 | 40.4 | 1.129 | |
| 7/15/2008 | 23:30:51 | 25.06 | 12.344 | 7.17 | 0.01 | 48.9 | 1.125 | |
| 7/15/2008 | 23:45:51 | 25.16 | 12.001 | 7.23 | 0.01 | 43.7 | 1.133 | |
| 7/16/2008 | 0:00:51 | 25.09 | 12.720 | 7.17 | 0.01 | 40.3 | 1.139 | |
| 7/16/2008 | 0:15:51 | 25.07 | 13.136 | 7.14 | 0.02 | 39.0 | 1.145 | |
| 7/16/2008 | 0:30:51 | 25.07 | 13.313 | 7.13 | 0.01 | 37.4 | 1.149 | |
| 7/16/2008 | 0:45:51 | 25.09 | 13.371 | 7.13 | 0.01 | 37.5 | 1.152 | |
| 7/16/2008 | 1:00:51 | 25.10 | 13.394 | 7.15 | 0.01 | 36.7 | 1.154 | |
| 7/16/2008 | 1:15:51 | 25.11 | 13.386 | 7.15 | 0.01 | 36.2 | 1.158 | |
| 7/16/2008 | 1:30:51 | 25.12 | 13.387 | 7.15 | 0.02 | 36.3 | 1.161 | |
| 7/16/2008 | 1:45:51 | 25.12 | 13.400 | 7.15 | 0.01 | 36.0 | 1.163 | |
| 7/16/2008 | 2:00:51 | 25.14 | 13.378 | 7.15 | 0.02 | 39.1 | 1.166 | |
| 7/16/2008 | 2:15:51 | 25.13 | 13.355 | 7.17 | 0.02 | 36.0 | 1.169 | |
| 7/16/2008 | 2:30:51 | 25.13 | 13.348 | 7.18 | 0.01 | 35.4 | 1.172 | |
| 7/16/2008 | 2:45:51 | 25.12 | 13.348 | 7.17 | 0.02 | 36.7 | 1.176 | |
| 7/16/2008 | 3:00:51 | 25.12 | 13.347 | 7.17 | 0.02 | 35.4 | 1.179 | |
| 7/16/2008 | 3:15:51 | 25.11 | 13.358 | 7.17 | 0.02 | 35.4 | 1.182 | |
| 7/16/2008 | 3:30:51 | 25.11 | 13.368 | 7.18 | 0.02 | 35.3 | 1.184 | |
| 7/16/2008 | 3:45:51 | 25.10 | 13.356 | 7.18 | 0.01 | 34.9 | 1.188 | |
| 7/16/2008 | 4:00:51 | 25.10 | 13.350 | 7.18 | 0.02 | 34.3 | 1.191 | |
| 7/16/2008 | 4:15:51 | 25.10 | 13.354 | 7.21 | 0.02 | 33.8 | 1.193 | |
| 7/16/2008 | 4:30:51 | 25.09 | 13.338 | 7.21 | 0.02 | 34.9 | 1.195 | |
| 7/16/2008 | 4:45:51 | 25.08 | 13.294 | 7.20 | 0.02 | 33.5 | 1.199 | |
| 7/16/2008 | 5:00:51 | 25.08 | 13.291 | 7.20 | 0.02 | 35.6 | 1.202 | |
| 7/16/2008 | 5:15:51 | 25.07 | 13.305 | 7.19 | 0.02 | 34.5 | 1.205 | |
| 7/16/2008 | 5:30:51 | 25.06 | 13.350 | 7.19 | 0.02 | 34.1 | 1.207 | |
| 7/16/2008 | 5:45:51 | 25.07 | 13.304 | 7.20 | 0.04 | 33.2 | 1.211 | |
| 7/16/2008 | 6:00:51 | 25.07 | 13.288 | 7.16 | 0.02 | 32.1 | 1.215 | |
| 7/16/2008 | 6:15:51 | 25.07 | 13.203 | 7.19 | 0.02 | 32.6 | 1.220 | |
| 7/16/2008 | 6:30:51 | 25.06 | 13.170 | 7.20 | 0.02 | 32.3 | 1.221 | |
| 7/16/2008 | 6:45:51 | 25.07 | 12.969 | 7.23 | 0.02 | 32.1 | 1.210 | |
| 7/16/2008 | 7:00:51 | 25.09 | 12.710 | 7.26 | 0.02 | 32.9 | 1.202 | |
| 7/16/2008 | 7:15:51 | 25.10 | 12.592 | 7.25 | 0.02 | 36.6 | 1.196 | |
| 7/16/2008 | 7:30:51 | 25.12 | 12.738 | 7.15 | 0.02 | 36.7 | 1.188 | |
| 7/16/2008 | 7:45:51 | 25.10 | 12.701 | 7.16 | 0.02 | 38.7 | 1.181 | |
| 7/16/2008 | 8:00:51 | 25.09 | 12.659 | 7.16 | 0.02 | 37.0 | 1.172 | |
| 7/16/2008 | 8:15:51 | 25.09 | 12.645 | 7.17 | 0.02 | 37.2 | 1.165 | |
| 7/16/2008 | 8:30:51 | 25.08 | 12.627 | 7.17 | 0.02 | 36.3 | 1.157 | |
| 7/16/2008 | 8:45:51 | 25.08 | 12.600 | 7.18 | 0.02 | 37.1 | 1.149 | |
| 7/16/2008 | 9:00:51 | 25.23 | 11.635 | 7.20 | 0.01 | 48.2 | 1.160 | |
| 7/16/2008 | 9:15:51 | 25.17 | 12.075 | 7.17 | 0.02 | 39.3 | 1.167 | |
| 7/16/2008 | 9:30:51 | 25.14 | 12.453 | 7.16 | 0.02 | 37.8 | 1.172 | |
| 7/16/2008 | 9:45:51 | 25.13 | 12.692 | 7.16 | 0.02 | 35.9 | 1.176 | |
| 7/16/2008 | 10:00:51 | 25.13 | 12.761 | 7.16 | 0.02 | 35.6 | 1.180 | |
| 7/16/2008 | 10:15:51 | 25.14 | 12.730 | 7.17 | 0.02 | 36.7 | 1.184 | |
| 7/16/2008 | 10:30:51 | 25.14 | 12.816 | 7.18 | 0.02 | 36.5 | 1.185 | |
| 7/16/2008 | 10:45:51 | 25.14 | 13.110 | 7.06 | 0.02 | 39.5 | 1.188 | |
| 7/16/2008 | 11:00:51 | 25.17 | 12.570 | 7.12 | 0.02 | 44.8 | 1.188 | |
| 7/16/2008 | 11:15:51 | 25.17 | 12.489 | 7.11 | 0.03 | 42.3 | 1.191 | |
| 7/16/2008 | 11:30:51 | 25.15 | 12.588 | 7.11 | 0.02 | 40.7 | 1.194 | |
| 7/16/2008 | 11:45:51 | 25.14 | 12.672 | 7.10 | 0.02 | 40.2 | 1.195 | |
| 7/16/2008 | 12:00:51 | 25.15 | 12.463 | 7.15 | 0.02 | 43.5 | 1.198 | |
| 7/16/2008 | 12:15:51 | 25.15 | 12.466 | 7.15 | 0.02 | 43.4 | 1.199 | |
| 7/16/2008 | 12:30:51 | 25.15 | 12.292 | 7.18 | 0.02 | 45.8 | 1.201 | |
| 7/16/2008 | 12:45:51 | 25.15 | 12.163 | 7.22 | 0.03 | 45.4 | 1.203 | |
| 7/16/2008 | 13:00:51 | 25.13 | 12.391 | 7.16 | 0.02 | 45.1 | 1.206 | |
| 7/16/2008 | 13:15:51 | 25.13 | 12.271 | 7.20 | 0.02 | 48.3 | 1.207 | |
| 7/16/2008 | 13:30:51 | 25.14 | 11.983 | 7.23 | 0.02 | 47.6 | 1.210 | |
| 7/16/2008 | 13:45:51 | 25.12 | 12.209 | 7.17 | 0.03 | 46.2 | 1.211 | |
| 7/16/2008 | 14:00:51 | 25.12 | 12.058 | 7.22 | 0.02 | 43.0 | 1.214 | |
| 7/16/2008 | 14:15:51 | 25.11 | 12.051 | 7.16 | 0.02 | 47.5 | 1.216 | |
| 7/16/2008 | 14:30:51 | 25.11 | 11.901 | 7.15 | 0.02 | 44.6 | 1.218 | |
| 7/16/2008 | 14:45:51 | 25.10 | 12.013 | 7.12 | 0.02 | 42.1 | 1.219 | |
| 7/16/2008 | 15:00:51 | 25.10 | 12.051 | 7.13 | 0.02 | 38.3 | 1.220 | |
| 7/16/2008 | 15:15:51 | 25.09 | 11.997 | 7.08 | 0.02 | 42.0 | 1.221 | |
| 7/16/2008 | 15:30:51 | 25.09 | 11.900 | 7.12 | 0.02 | 42.5 | 1.223 | |
| 7/16/2008 | 15:45:51 | 25.09 | 11.900 | 7.13 | 0.02 | 42.3 | 1.224 | |
| 7/16/2008 | 16:00:51 | 25.08 | 11.939 | 7.14 | 0.02 | 43.5 | 1.224 | |
| 7/16/2008 | 16:15:51 | 25.08 | 11.895 | 7.09 | 0.02 | 46.1 | 1.224 | |
| 7/16/2008 | 16:30:51 | 25.08 | 11.881 | 7.10 | 0.02 | 46.3 | 1.226 | |
| 7/16/2008 | 16:45:51 | 25.08 | 12.038 | 7.09 | 0.02 | 47.3 | 1.226 | |
| 7/16/2008 | 17:00:51 | 25.07 | 11.988 | 7.12 | 0.02 | 47.5 | 1.226 | |
| 7/16/2008 | 17:15:51 | 25.07 | 11.984 | 7.13 | 0.01 | 47.5 | 1.227 | |
| 7/16/2008 | 17:30:51 | 25.07 | 11.985 | 7.13 | 0.01 | 47.2 | 1.228 | |
| 7/16/2008 | 17:45:51 | 25.06 | 12.012 | 7.13 | 0.02 | 46.8 | 1.229 | |
| 7/16/2008 | 18:00:51 | 25.06 | 11.996 | 7.14 | 0.01 | 48.6 | 1.231 | |
| 7/16/2008 | 18:15:51 | 25.06 | 11.954 | 7.17 | 0.01 | 49.9 | 1.232 | |
| 7/16/2008 | 18:30:51 | 25.06 | 11.956 | 7.17 | 0.01 | 50.1 | 1.235 | |
| 7/16/2008 | 18:45:51 | 25.06 | 11.969 | 7.17 | 0.01 | 47.9 | 1.237 | |
| 7/16/2008 | 19:00:51 | 25.06 | 11.874 | 7.18 | 0.01 | 48.6 | 1.233 | |
| 7/16/2008 | 19:15:51 | 25.07 | 11.637 | 7.20 | 0.01 | 48.2 | 1.224 | |
| 7/16/2008 | 19:30:51 | 25.08 | 11.481 | 7.21 | 0.01 | 48.9 | 1.218 | |
| 7/16/2008 | 19:45:51 | 25.09 | 11.409 | 7.21 | 0.01 | 49.8 | 1.211 | |
| 7/16/2008 | 20:00:51 | 25.10 | 11.338 | 7.22 | 0.01 | 50.0 | 1.207 | |
| 7/16/2008 | 20:15:51 | 25.11 | 11.381 | 7.21 | 0.01 | 47.8 | 1.203 | |
| 7/16/2008 | 20:30:51 | 25.11 | 11.480 | 7.19 | 0.01 | 46.4 | 1.198 | |
| 7/16/2008 | 20:45:51 | 25.12 | 11.520 | 7.18 | 0.01 | 47.4 | 1.194 | |
| 7/16/2008 | 21:00:51 | 25.14 | 11.533 | 7.17 | 0.01 | 46.3 | 1.189 | |
| 7/16/2008 | 21:15:51 | 25.15 | 11.559 | 7.17 | 0.01 | 43.4 | 1.183 | |
| 7/16/2008 | 21:30:51 | 25.17 | 11.560 | 7.18 | 0.01 | 43.4 | 1.178 | |
| 7/16/2008 | 21:45:51 | 25.19 | 11.573 | 7.17 | 0.01 | 43.1 | 1.174 | |
| 7/16/2008 | 22:00:51 | 25.20 | 11.621 | 7.17 | 0.01 | 42.5 | 1.168 | |
| 7/16/2008 | 22:15:51 | 25.21 | 11.668 | 7.14 | 0.01 | 43.3 | 1.161 | |
| 7/16/2008 | 22:30:51 | 25.23 | 11.702 | 7.16 | 0.01 | 43.2 | 1.155 | |
| 7/16/2008 | 22:45:51 | 25.25 | 11.713 | 7.17 | 0.01 | 43.6 | 1.148 | |
| 7/16/2008 | 23:00:51 | 25.27 | 11.765 | 7.17 | 0.01 | 42.8 | 1.142 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/16/2008 | 23:15:51 | 25.28 | 11.763 | 7.18 | 0.02 | 42.9 | 1.134 | |
| 7/16/2008 | 23:30:51 | 25.29 | 11.832 | 7.17 | 0.01 | 42.5 | 1.128 | |
| 7/16/2008 | 23:45:51 | 25.30 | 11.854 | 7.18 | 0.01 | 41.5 | 1.121 | |
| 7/17/2008 | 0:00:51 | 25.32 | 11.906 | 7.17 | 0.01 | 40.9 | 1.113 | |
| 7/17/2008 | 0:15:51 | 25.39 | 11.752 | 7.22 | 0.01 | 43.6 | 1.114 | |
| 7/17/2008 | 0:30:51 | 25.49 | 11.608 | 7.19 | 0.01 | 42.5 | 1.122 | |
| 7/17/2008 | 0:45:51 | 25.47 | 11.938 | 7.18 | 0.01 | 40.7 | 1.129 | |
| 7/17/2008 | 1:00:51 | 25.44 | 12.157 | 7.17 | 0.02 | 40.3 | 1.134 | |
| 7/17/2008 | 1:15:51 | 25.43 | 12.276 | 7.17 | 0.02 | 39.5 | 1.137 | |
| 7/17/2008 | 1:30:51 | 25.43 | 12.360 | 7.16 | 0.02 | 38.7 | 1.138 | |
| 7/17/2008 | 1:45:51 | 25.43 | 12.428 | 7.16 | 0.01 | 39.0 | 1.141 | |
| 7/17/2008 | 2:00:51 | 25.44 | 12.476 | 7.16 | 0.02 | 36.8 | 1.143 | |
| 7/17/2008 | 2:15:51 | 25.44 | 12.517 | 7.15 | 0.02 | 36.7 | 1.145 | |
| 7/17/2008 | 2:30:51 | 25.45 | 12.534 | 7.16 | 0.02 | 37.1 | 1.148 | |
| 7/17/2008 | 2:45:51 | 25.45 | 12.538 | 7.17 | 0.02 | 36.5 | 1.152 | |
| 7/17/2008 | 3:00:51 | 25.45 | 12.550 | 7.18 | 0.02 | 36.0 | 1.155 | |
| 7/17/2008 | 3:15:51 | 25.44 | 12.585 | 7.18 | 0.02 | 36.0 | 1.159 | |
| 7/17/2008 | 3:30:50 | 25.44 | 12.620 | 7.17 | 0.02 | 35.5 | 1.161 | |
| 7/17/2008 | 3:45:51 | 25.44 | 12.578 | 7.15 | 0.02 | 35.2 | 1.164 | |
| 7/17/2008 | 4:00:51 | 25.44 | 12.557 | 7.17 | 0.02 | 34.9 | 1.167 | |
| 7/17/2008 | 4:15:51 | 25.44 | 12.539 | 7.19 | 0.02 | 35.3 | 1.171 | |
| 7/17/2008 | 4:30:51 | 25.43 | 12.531 | 7.12 | 0.02 | 37.4 | 1.174 | |
| 7/17/2008 | 4:45:51 | 25.43 | 12.518 | 7.13 | 0.02 | 36.9 | 1.177 | |
| 7/17/2008 | 5:00:51 | 25.42 | 12.518 | 7.15 | 0.02 | 37.4 | 1.181 | |
| 7/17/2008 | 5:15:51 | 25.42 | 12.507 | 7.17 | 0.02 | 36.8 | 1.186 | |
| 7/17/2008 | 5:30:51 | 25.41 | 12.505 | 7.17 | 0.02 | 36.8 | 1.189 | |
| 7/17/2008 | 5:45:51 | 25.40 | 12.516 | 7.18 | 0.02 | 36.3 | 1.192 | |
| 7/17/2008 | 6:00:51 | 25.39 | 12.520 | 7.18 | 0.02 | 36.1 | 1.196 | |
| 7/17/2008 | 6:15:51 | 25.39 | 12.493 | 7.20 | 0.02 | 36.5 | 1.199 | |
| 7/17/2008 | 6:30:51 | 25.39 | 12.449 | 7.22 | 0.02 | 39.2 | 1.203 | |
| 7/17/2008 | 6:45:51 | 25.39 | 12.452 | 7.22 | 0.02 | 40.1 | 1.206 | |
| 7/17/2008 | 7:00:51 | 25.38 | 12.437 | 7.21 | 0.02 | 38.6 | 1.208 | |
| 7/17/2008 | 7:15:51 | 25.39 | 12.350 | 7.25 | 0.02 | 36.4 | 1.213 | |
| 7/17/2008 | 7:30:51 | 25.38 | 12.308 | 7.25 | 0.03 | 36.9 | 1.216 | |
| 7/17/2008 | 7:45:51 | 25.38 | 12.287 | 7.24 | 0.03 | 36.7 | 1.217 | |
| 7/17/2008 | 8:00:51 | 25.38 | 12.247 | 7.24 | 0.03 | 37.1 | 1.220 | |
| 7/17/2008 | 8:15:51 | 25.38 | 12.102 | 7.28 | 0.02 | 37.3 | 1.213 | |
| 7/17/2008 | 8:30:51 | 25.39 | 11.967 | 7.30 | 0.02 | 36.3 | 1.204 | |
| 7/17/2008 | 8:45:51 | 25.40 | 11.844 | 7.30 | 0.02 | 36.2 | 1.196 | |
| 7/17/2008 | 9:00:51 | 25.41 | 11.776 | 7.29 | 0.02 | 37.4 | 1.187 | |
| 7/17/2008 | 9:15:51 | 25.42 | 11.774 | 7.15 | 0.02 | 41.1 | 1.179 | |
| 7/17/2008 | 9:30:51 | 25.42 | 11.733 | 7.18 | 0.02 | 40.0 | 1.171 | |
| 7/17/2008 | 9:45:51 | 25.43 | 11.671 | 7.20 | 0.02 | 39.5 | 1.164 | |
| 7/17/2008 | 10:00:51 | 25.43 | 11.605 | 7.22 | 0.02 | 39.5 | 1.157 | |
| 7/17/2008 | 10:15:51 | 25.42 | 11.547 | 7.23 | 0.02 | 39.0 | 1.149 | |
| 7/17/2008 | 10:30:51 | 25.42 | 11.502 | 7.24 | 0.02 | 38.7 | 1.141 | |
| 7/17/2008 | 10:45:51 | 25.42 | 11.430 | 7.25 | 0.02 | 38.2 | 1.135 | |
| 7/17/2008 | 11:00:51 | 25.46 | 11.207 | 7.28 | 0.02 | 42.7 | 1.140 | |
| 7/17/2008 | 11:15:51 | 25.46 | 11.257 | 7.28 | 0.02 | 40.6 | 1.148 | |
| 7/17/2008 | 11:30:51 | 25.46 | 11.330 | 7.27 | 0.02 | 38.8 | 1.153 | |
| 7/17/2008 | 11:45:51 | 25.46 | 11.346 | 7.26 | 0.02 | 38.7 | 1.155 | |
| 7/17/2008 | 12:00:51 | 25.46 | 11.346 | 7.29 | 0.02 | 39.5 | 1.157 | |
| 7/17/2008 | 12:15:51 | 25.46 | 11.335 | 7.29 | 0.02 | 40.0 | 1.158 | |
| 7/17/2008 | 12:30:51 | 25.45 | 11.359 | 7.18 | 0.02 | 44.0 | 1.161 | |
| 7/17/2008 | 12:45:51 | 25.45 | 11.330 | 7.19 | 0.02 | 45.6 | 1.163 | |
| 7/17/2008 | 13:00:51 | 25.45 | 11.305 | 7.20 | 0.02 | 47.3 | 1.165 | |
| 7/17/2008 | 13:15:51 | 25.45 | 11.256 | 7.20 | 0.02 | 49.2 | 1.168 | |
| 7/17/2008 | 13:30:51 | 25.45 | 11.227 | 7.21 | 0.02 | 43.7 | 1.169 | |
| 7/17/2008 | 13:45:51 | 25.45 | 11.236 | 7.14 | 0.03 | 44.4 | 1.172 | |
| 7/17/2008 | 14:00:51 | 25.45 | 11.202 | 7.15 | 0.02 | 45.3 | 1.173 | |
| 7/17/2008 | 14:15:51 | 25.44 | 11.201 | 7.16 | 0.02 | 47.8 | 1.175 | |
| 7/17/2008 | 14:30:51 | 25.44 | 11.144 | 7.18 | 0.02 | 50.7 | 1.177 | |
| 7/17/2008 | 14:45:51 | 25.44 | 11.149 | 7.18 | 0.02 | 49.2 | 1.178 | |
| 7/17/2008 | 15:00:51 | 25.44 | 11.095 | 7.19 | 0.02 | 54.2 | 1.180 | |
| 7/17/2008 | 15:15:51 | 25.42 | 11.103 | 7.15 | 0.02 | 52.2 | 1.181 | |
| 7/17/2008 | 15:30:51 | 25.42 | 11.122 | 7.17 | 0.02 | 52.4 | 1.183 | |
| 7/17/2008 | 15:45:51 | 25.40 | 11.147 | 7.17 | 0.02 | 53.3 | 1.185 | |
| 7/17/2008 | 16:00:51 | 25.40 | 11.113 | 7.19 | 0.01 | 52.6 | 1.185 | |
| 7/17/2008 | 16:15:51 | 25.39 | 11.068 | 7.20 | 0.02 | 53.3 | 1.187 | |
| 7/17/2008 | 16:30:51 | 25.39 | 11.072 | 7.16 | 0.01 | 53.0 | 1.188 | |
| 7/17/2008 | 16:45:51 | 25.39 | 11.136 | 7.15 | 0.01 | 52.3 | 1.190 | |
| 7/17/2008 | 17:00:51 | 25.40 | 11.130 | 7.18 | 0.01 | 51.7 | 1.192 | |
| 7/17/2008 | 17:15:51 | 25.41 | 11.128 | 7.19 | 0.02 | 51.7 | 1.193 | |
| 7/17/2008 | 17:30:51 | 25.41 | 11.127 | 7.19 | 0.01 | 51.9 | 1.194 | |
| 7/17/2008 | 17:45:51 | 25.42 | 11.125 | 7.20 | 0.01 | 49.7 | 1.195 | |
| 7/17/2008 | 18:00:51 | 25.42 | 11.137 | 7.20 | 0.01 | 49.8 | 1.198 | |
| 7/17/2008 | 18:15:51 | 25.43 | 11.101 | 7.22 | 0.01 | 50.3 | 1.201 | |
| 7/17/2008 | 18:30:51 | 25.45 | 11.000 | 7.24 | 0.01 | 51.2 | 1.195 | |
| 7/17/2008 | 18:45:51 | 25.50 | 10.853 | 7.27 | 0.01 | 53.0 | 1.187 | |
| 7/17/2008 | 19:00:51 | 25.55 | 10.758 | 7.26 | 0.01 | 54.0 | 1.180 | |
| 7/17/2008 | 19:15:51 | 25.59 | 10.705 | 7.27 | 0.01 | 51.9 | 1.175 | |
| 7/17/2008 | 19:30:51 | 25.62 | 10.713 | 7.26 | 0.01 | 49.3 | 1.168 | |
| 7/17/2008 | 19:45:51 | 25.64 | 10.740 | 7.23 | 0.01 | 50.0 | 1.161 | |
| 7/17/2008 | 20:00:51 | 25.66 | 10.717 | 7.22 | 0.01 | 50.4 | 1.155 | |
| 7/17/2008 | 20:15:51 | 25.67 | 10.722 | 7.23 | 0.01 | 49.0 | 1.150 | |
| 7/17/2008 | 20:30:51 | 25.68 | 10.704 | 7.25 | 0.01 | 46.7 | 1.144 | |
| 7/17/2008 | 20:45:51 | 25.68 | 10.682 | 7.24 | 0.01 | 47.1 | 1.140 | |
| 7/17/2008 | 21:00:51 | 25.70 | 10.827 | 7.25 | 0.02 | 43.8 | 1.135 | |
| 7/17/2008 | 21:15:51 | 25.68 | 10.761 | 7.24 | 0.02 | 45.4 | 1.130 | |
| 7/17/2008 | 21:30:51 | 25.69 | 10.748 | 7.24 | 0.01 | 43.4 | 1.127 | |
| 7/17/2008 | 21:45:51 | 25.68 | 10.801 | 7.24 | 0.01 | 41.9 | 1.121 | |
| 7/17/2008 | 22:00:51 | 25.69 | 10.835 | 7.22 | 0.02 | 42.9 | 1.114 | |
| 7/17/2008 | 22:15:51 | 25.70 | 10.809 | 7.23 | 0.01 | 41.7 | 1.107 | |
| 7/17/2008 | 22:30:51 | 25.71 | 10.867 | 7.23 | 0.01 | 42.1 | 1.100 | |
| 7/17/2008 | 22:45:51 | 25.73 | 10.978 | 7.22 | 0.01 | 42.1 | 1.092 | |
| 7/17/2008 | 23:00:51 | 25.76 | 11.029 | 7.11 | 0.02 | 41.8 | 1.084 | |
| 7/17/2008 | 23:15:51 | 25.81 | 11.089 | 7.13 | 0.02 | 39.8 | 1.084 | |
| 7/17/2008 | 23:30:51 | 25.86 | 11.159 | 7.15 | 0.02 | 39.1 | 1.092 | |
| 7/17/2008 | 23:45:51 | 25.86 | 11.295 | 7.15 | 0.01 | 40.3 | 1.100 | |
| 7/18/2008 | 0:00:51 | 25.86 | 11.406 | 7.12 | 0.02 | 40.6 | 1.105 | |
| 7/18/2008 | 0:15:51 | 25.85 | 11.499 | 7.12 | 0.02 | 39.8 | 1.109 | |
| 7/18/2008 | 0:30:51 | 25.85 | 11.579 | 7.15 | 0.02 | 42.1 | 1.111 | |
| 7/18/2008 | 0:45:51 | 25.85 | 11.655 | 7.15 | 0.02 | 37.4 | 1.114 | |
| 7/18/2008 | 1:00:51 | 25.84 | 11.688 | 7.13 | 0.02 | 37.3 | 1.115 | |
| 7/18/2008 | 1:15:51 | 25.83 | 11.725 | 7.13 | 0.02 | 36.3 | 1.118 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/18/2008 | 1:30:51 | 25.83 | 11.759 | 7.13 | 0.02 | 36.1 | 1.119 | |
| 7/18/2008 | 1:45:51 | 25.82 | 11.796 | 7.14 | 0.02 | 35.7 | 1.122 | |
| 7/18/2008 | 2:00:51 | 25.82 | 11.835 | 7.16 | 0.02 | 36.9 | 1.125 | |
| 7/18/2008 | 2:15:51 | 25.81 | 11.868 | 7.17 | 0.03 | 37.1 | 1.127 | |
| 7/18/2008 | 2:30:51 | 25.81 | 11.883 | 7.18 | 0.02 | 35.9 | 1.130 | |
| 7/18/2008 | 2:45:51 | 25.81 | 11.898 | 7.18 | 0.04 | 35.6 | 1.132 | |
| 7/18/2008 | 3:00:51 | 25.79 | 11.916 | 7.17 | 0.02 | 37.9 | 1.134 | |
| 7/18/2008 | 3:15:51 | 25.78 | 11.919 | 7.18 | 0.02 | 38.3 | 1.136 | |
| 7/18/2008 | 3:30:51 | 25.78 | 11.926 | 7.19 | 0.02 | 37.8 | 1.140 | |
| 7/18/2008 | 3:45:51 | 25.77 | 11.941 | 7.19 | 0.02 | 38.1 | 1.142 | |
| 7/18/2008 | 4:00:51 | 25.75 | 11.957 | 7.20 | 0.02 | 37.8 | 1.145 | |
| 7/18/2008 | 4:15:51 | 25.74 | 11.974 | 7.20 | 0.02 | 37.9 | 1.149 | |
| 7/18/2008 | 4:30:51 | 25.73 | 11.985 | 7.21 | 0.02 | 38.2 | 1.152 | |
| 7/18/2008 | 4:45:51 | 25.72 | 12.002 | 7.21 | 0.02 | 38.0 | 1.155 | |
| 7/18/2008 | 5:00:51 | 25.71 | 12.019 | 7.21 | 0.02 | 38.7 | 1.157 | |
| 7/18/2008 | 5:15:51 | 25.70 | 12.034 | 7.21 | 0.02 | 39.2 | 1.159 | |
| 7/18/2008 | 5:30:51 | 25.69 | 12.033 | 7.21 | 0.02 | 40.7 | 1.165 | |
| 7/18/2008 | 5:45:51 | 25.67 | 12.041 | 7.21 | 0.02 | 39.9 | 1.168 | |
| 7/18/2008 | 6:00:51 | 25.66 | 12.035 | 7.21 | 0.02 | 40.1 | 1.174 | |
| 7/18/2008 | 6:15:51 | 25.65 | 12.015 | 7.22 | 0.02 | 40.4 | 1.177 | |
| 7/18/2008 | 6:30:51 | 25.66 | 11.753 | 7.33 | 0.02 | 41.2 | 1.165 | |
| 7/18/2008 | 6:45:51 | 25.67 | 11.557 | 7.33 | 0.02 | 41.7 | 1.155 | |
| 7/18/2008 | 7:00:51 | 25.71 | 11.440 | 7.23 | 0.02 | 39.6 | 1.146 | |
| 7/18/2008 | 7:15:51 | 25.73 | 11.319 | 7.24 | 0.02 | 44.0 | 1.139 | |
| 7/18/2008 | 7:30:51 | 25.73 | 11.271 | 7.25 | 0.02 | 44.0 | 1.132 | |
| 7/18/2008 | 7:45:51 | 25.74 | 11.233 | 7.26 | 0.02 | 46.0 | 1.126 | |
| 7/18/2008 | 8:00:51 | 25.74 | 11.210 | 7.25 | 0.02 | 46.5 | 1.119 | |
| 7/18/2008 | 8:15:51 | 25.72 | 11.251 | 7.20 | 0.02 | 45.3 | 1.112 | |
| 7/18/2008 | 8:30:51 | 25.72 | 11.311 | 7.21 | 0.02 | 43.9 | 1.103 | |
| 7/18/2008 | 8:45:51 | 25.71 | 11.310 | 7.23 | 0.03 | 41.2 | 1.096 | |
| 7/18/2008 | 9:00:51 | 25.76 | 11.239 | 7.29 | 0.02 | 47.1 | 1.105 | |
| 7/18/2008 | 9:15:51 | 25.75 | 11.289 | 7.28 | 0.02 | 43.1 | 1.112 | |
| 7/18/2008 | 9:30:51 | 25.72 | 11.403 | 7.28 | 0.02 | 42.0 | 1.117 | |
| 7/18/2008 | 9:45:51 | 25.69 | 11.480 | 7.22 | 0.02 | 40.2 | 1.121 | |
| 7/18/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 10:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 11:00:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 11:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 12:30:55 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/18/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/19/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 6:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 7:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 8:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 8:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/19/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/20/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 7:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/20/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/20/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/20/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/21/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/21/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/21/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/21/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/21/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/21/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/21/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/21/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/21/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/21/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/21/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/22/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/22/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/22/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/23/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/23/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/23/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/23/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/24/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/24/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/24/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/25/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/25/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/25/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/25/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/25/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/25/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 7:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/26/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/26/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/27/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/27/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/27/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/27/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/27/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/27/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/27/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/27/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/27/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/27/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/28/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/28/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/28/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/28/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/28/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/29/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 8:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/29/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/30/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/30/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/30/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/30/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 7/31/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
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| 7/31/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 7/31/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled |
| 8/1/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/1/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 10:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/2/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/3/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
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| 8/4/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 10:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 10:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 12:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/4/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 7:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 7:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 12:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/5/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/6/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 7:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/7/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/7/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 6:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 10:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/8/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/8/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 7:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 7:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/9/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 6:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 8:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/10/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/11/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 5:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 7:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 10:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/11/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/12/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 6:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/13/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 12:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/13/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/14/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/14/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 6:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 7:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/15/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 6:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 7:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 7:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 8:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/16/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/16/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 6:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 7:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 8:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/17/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 6:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 7:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 10:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 12:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/18/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 6:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 7:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/19/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 6:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 6:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 7:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 7:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 7:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 8:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/20/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 7:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/21/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/22/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 6:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 7:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 8:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 12:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/23/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 7:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/24/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 5:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 7:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 7:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
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| 8/25/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/25/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 7:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 7:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 8:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/26/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 6:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 6:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/27/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/27/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/28/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 8:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/29/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 7:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 12:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/30/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/30/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 5:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 8/31/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 8/31/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 6:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 8:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 12:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/1/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/2/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 5:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 6:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 8:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/2/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 5:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 7:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/3/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/4/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 8:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/5/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 7:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 8:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/6/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/6/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/7/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 7:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/8/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/9/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/9/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 5:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 7:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 8:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/10/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/10/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/11/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/12/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 7:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 10:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/13/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 6:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/14/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 5:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 6:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/15/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 6:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 7:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 7:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 7:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/16/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 7:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/17/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 1:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 4:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 5:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 7:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/18/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/18/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 3:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 6:45:31 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 8:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 16:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/19/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 6:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/20/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 18:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/20/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 22:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/21/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 7:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 8:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 21:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/22/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 20:30:31 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/23/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/23/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 4:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 5:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 20:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/24/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/25/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 8:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/26/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 4:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/27/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/28/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 19:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/29/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 8:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 9/30/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 9/30/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 16:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 22:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/1/2008 | 23:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 0:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 3:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
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| 10/2/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 5:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/2/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/2/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 6:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/3/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 20:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/3/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 6:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 19:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/4/2008 | 19:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 22:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/4/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 0:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 1:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 1:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 2:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 4:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 5:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 5:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 15:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 21:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 22:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 23:00:31 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/5/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 1:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 3:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 9:15:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 9:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 10:00:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 10:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 11:45:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 12:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 13:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 13:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 14:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 15:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 16:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 17:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 17:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 18:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 18:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 20:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 20:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 21:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 21:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 23:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 23:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/6/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/7/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 2:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 2:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 3:00:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 3:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 5:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 7:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 10:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 12:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 12:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 13:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 15:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 16:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 17:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 17:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 20:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 20:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 21:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 22:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 22:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 22:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 23:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 23:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/7/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 0:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 0:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/8/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 2:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 8:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 8:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde pulled; lagoon closed |
| 10/8/2008 | 15:30:51 | 23.86 | 18.056 | 6.96 | 0.17 | 8.2 | 1.209 | Inlet open; Redeploy sonde |
| 10/8/2008 | 15:45:52 | 23.88 | 18.353 | 7.10 | 0.13 | 5.9 | 1.208 | |
| 10/8/2008 | 16:00:49 | 23.95 | 18.363 | 7.21 | 0.12 | 5.4 | 1.209 | |
| 10/8/2008 | 16:15:48 | 23.98 | 18.398 | 7.26 | 0.11 | 5.2 | 1.207 | |
| 10/8/2008 | 16:30:48 | 24.06 | 18.242 | 7.30 | 0.11 | 5.7 | 1.208 | |
| 10/8/2008 | 16:45:50 | 24.14 | 18.113 | 7.35 | 0.11 | 6.1 | 1.207 | |
| 10/8/2008 | 17:00:51 | 24.13 | 18.212 | 7.34 | 0.10 | 5.5 | 1.208 | |
| 10/8/2008 | 17:15:54 | 24.16 | 18.173 | 7.38 | 0.10 | 9.5 | 1.208 | |
| 10/8/2008 | 17:30:51 | 24.20 | 18.132 | 7.42 | 0.11 | 31.8 | 1.208 | |
| 10/8/2008 | 17:45:51 | 24.18 | 18.231 | 7.37 | 0.10 | 22.4 | 1.209 | |
| 10/8/2008 | 18:00:52 | 24.15 | 18.344 | 7.33 | 0.10 | 9.1 | 1.209 | |
| 10/8/2008 | 18:15:53 | 24.17 | 18.350 | 7.37 | 0.10 | 21.1 | 1.210 | |
| 10/8/2008 | 18:30:49 | 24.19 | 18.329 | 7.42 | 0.10 | 23.2 | 1.210 | |
| 10/8/2008 | 18:45:50 | 24.20 | 18.347 | 7.42 | 0.10 | 21.8 | 1.210 | |
| 10/8/2008 | 19:00:52 | 24.20 | 18.393 | 7.41 | 0.10 | 26.8 | 1.210 | |
| 10/8/2008 | 19:15:51 | 24.21 | 18.400 | 7.43 | 0.10 | 30.2 | 1.209 | |
| 10/8/2008 | 19:30:50 | 24.26 | 18.328 | 7.46 | 0.10 | 50.3 | 1.210 | |
| 10/8/2008 | 19:45:52 | 24.31 | 18.220 | 7.48 | 0.10 | 47.4 | 1.211 | |
| 10/8/2008 | 20:00:51 | 24.31 | 18.203 | 7.49 | 0.10 | 44.1 | 1.212 | |
| 10/8/2008 | 20:15:51 | 24.30 | 18.223 | 7.49 | 0.10 | 43.3 | 1.213 | |
| 10/8/2008 | 20:30:51 | 24.28 | 18.280 | 7.51 | 0.10 | 37.0 | 1.215 | |
| 10/8/2008 | 20:45:51 | 24.26 | 18.330 | 7.51 | 0.09 | 31.8 | 1.216 | |
| 10/8/2008 | 21:00:50 | 24.27 | 18.323 | 7.51 | 0.09 | 38.3 | 1.218 | |
| 10/8/2008 | 21:15:49 | 24.28 | 18.296 | 7.51 | 0.09 | 37.6 | 1.218 | |
| 10/8/2008 | 21:30:51 | 24.29 | 18.287 | 7.50 | 0.09 | 39.7 | 1.218 | |
| 10/8/2008 | 21:45:51 | 24.29 | 18.282 | 7.51 | 0.09 | 46.3 | 1.215 | |
| 10/8/2008 | 22:00:51 | 24.30 | 18.268 | 7.50 | 0.09 | 45.3 | 1.215 | |
| 10/8/2008 | 22:15:52 | 24.31 | 18.240 | 7.51 | 0.09 | 47.1 | 1.216 | |
| 10/8/2008 | 22:30:51 | 24.31 | 18.243 | 7.52 | 0.09 | 45.2 | 1.215 | |
| 10/8/2008 | 22:45:52 | 24.30 | 18.268 | 7.53 | 0.09 | 40.9 | 1.214 | |
| 10/8/2008 | 23:00:49 | 24.31 | 18.251 | 7.53 | 0.09 | 47.6 | 1.215 | |
| 10/8/2008 | 23:15:51 | 24.32 | 18.218 | 7.53 | 0.09 | 46.8 | 1.214 | |
| 10/8/2008 | 23:30:51 | 24.30 | 18.254 | 7.55 | 0.09 | 37.6 | 1.213 | |
| 10/8/2008 | 23:45:51 | 24.28 | 18.314 | 7.56 | 0.09 | 30.4 | 1.212 | |
| 10/9/2008 | 0:00:51 | 24.28 | 18.322 | 7.56 | 0.09 | 32.3 | 1.211 | |
| 10/9/2008 | 0:15:51 | 24.30 | 18.297 | 7.55 | 0.09 | 39.7 | 1.210 | |
| 10/9/2008 | 0:30:49 | 24.30 | 18.294 | 7.56 | 0.09 | 42.4 | 1.210 | |
| 10/9/2008 | 0:45:51 | 24.30 | 18.296 | 7.56 | 0.09 | 42.0 | 1.208 | |
| 10/9/2008 | 1:00:52 | 24.32 | 18.249 | 7.56 | 0.09 | 51.8 | 1.207 | |
| 10/9/2008 | 1:15:52 | 24.33 | 18.210 | 7.56 | 0.09 | 49.9 | 1.208 | |
| 10/9/2008 | 1:30:52 | 24.32 | 18.225 | 7.57 | 0.09 | 41.3 | 1.209 | |
| 10/9/2008 | 1:45:52 | 24.31 | 18.270 | 7.58 | 0.09 | 36.9 | 1.209 | |
| 10/9/2008 | 2:00:52 | 24.30 | 18.294 | 7.59 | 0.09 | 35.7 | 1.209 | |
| 10/9/2008 | 2:15:52 | 24.30 | 18.294 | 7.59 | 0.09 | 36.4 | 1.209 | |
| 10/9/2008 | 2:30:52 | 24.31 | 18.283 | 7.59 | 0.09 | 38.0 | 1.209 | |
| 10/9/2008 | 2:45:52 | 24.30 | 18.285 | 7.59 | 0.09 | 36.4 | 1.209 | |
| 10/9/2008 | 3:00:52 | 24.31 | 18.273 | 7.59 | 0.09 | 41.1 | 1.208 | |
| 10/9/2008 | 3:15:53 | 24.32 | 18.256 | 7.59 | 0.09 | 46.1 | 1.208 | |
| 10/9/2008 | 3:30:52 | 24.31 | 18.271 | 7.59 | 0.09 | 38.5 | 1.209 | |
| 10/9/2008 | 3:45:51 | 24.31 | 18.284 | 7.60 | 0.09 | 38.4 | 1.209 | |
| 10/9/2008 | 4:00:49 | 24.32 | 18.267 | 7.60 | 0.09 | 45.3 | 1.209 | |
| 10/9/2008 | 4:15:51 | 24.34 | 18.215 | 7.60 | 0.09 | 50.3 | 1.208 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/9/2008 | 4:30:52 | 24.33 | 18.215 | 7.60 | 0.09 | 43.5 | 1.207 | |
| 10/9/2008 | 4:45:52 | 24.31 | 18.286 | 7.63 | 0.09 | 34.9 | 1.209 | |
| 10/9/2008 | 5:00:49 | 24.31 | 18.297 | 7.63 | 0.09 | 39.8 | 1.210 | |
| 10/9/2008 | 5:15:48 | 24.32 | 18.252 | 7.62 | 0.09 | 40.0 | 1.210 | |
| 10/9/2008 | 5:30:51 | 24.30 | 18.300 | 7.63 | 0.09 | 31.7 | 1.211 | |
| 10/9/2008 | 5:45:52 | 24.29 | 18.357 | 7.64 | 0.09 | 30.6 | 1.211 | |
| 10/9/2008 | 6:00:52 | 24.31 | 18.305 | 7.64 | 0.09 | 50.6 | 1.212 | |
| 10/9/2008 | 6:15:52 | 24.37 | 18.121 | 7.63 | 0.09 | 48.8 | 1.212 | |
| 10/9/2008 | 6:30:52 | 24.35 | 18.122 | 7.65 | 0.09 | 41.9 | 1.212 | |
| 10/9/2008 | 6:45:52 | 24.32 | 18.228 | 7.64 | 0.09 | 30.2 | 1.212 | |
| 10/9/2008 | 7:00:50 | 24.30 | 18.290 | 7.55 | 0.09 | 31.2 | 1.212 | |
| 10/9/2008 | 7:15:49 | 24.29 | 18.331 | 7.52 | 0.09 | 31.2 | 1.212 | |
| 10/9/2008 | 7:30:49 | 24.31 | 18.272 | 7.59 | 0.09 | 34.9 | 1.212 | |
| 10/9/2008 | 7:45:51 | 24.30 | 18.283 | 7.58 | 0.09 | 31.2 | 1.212 | |
| 10/9/2008 | 8:00:52 | 24.30 | 18.294 | 7.59 | 0.09 | 36.1 | 1.213 | |
| 10/9/2008 | 8:15:49 | 24.32 | 18.242 | 7.62 | 0.09 | 44.9 | 1.213 | |
| 10/9/2008 | 8:30:49 | 24.35 | 18.173 | 7.66 | 0.09 | 50.4 | 1.214 | |
| 10/9/2008 | 8:45:51 | 24.33 | 18.236 | 7.65 | 0.09 | 40.1 | 1.216 | |
| 10/9/2008 | 9:00:49 | 24.32 | 18.273 | 7.66 | 0.09 | 37.0 | 1.217 | |
| 10/9/2008 | 9:15:51 | 24.33 | 18.270 | 7.65 | 0.09 | 38.7 | 1.219 | |
| 10/9/2008 | 9:30:52 | 24.36 | 18.195 | 7.66 | 0.09 | 45.1 | 1.220 | |
| 10/9/2008 | 9:45:52 | 24.35 | 18.229 | 7.67 | 0.09 | 36.8 | 1.220 | |
| 10/9/2008 | 10:00:52 | 24.34 | 18.303 | 7.68 | 0.09 | 31.6 | 1.222 | |
| 10/9/2008 | 10:15:52 | 24.37 | 18.251 | 7.68 | 0.09 | 42.3 | 1.220 | |
| 10/9/2008 | 10:30:52 | 24.43 | 18.066 | 7.71 | 0.09 | 48.0 | 1.219 | |
| 10/9/2008 | 10:45:52 | 24.42 | 18.112 | 7.71 | 0.09 | 39.4 | 1.218 | |
| 10/9/2008 | 11:00:52 | 24.42 | 18.186 | 7.70 | 0.09 | 34.5 | 1.218 | |
| 10/9/2008 | 11:15:52 | 24.55 | 17.805 | 7.73 | 0.09 | 54.4 | 1.217 | |
| 10/9/2008 | 11:30:49 | 24.46 | 18.042 | 7.76 | 0.09 | 29.2 | 1.216 | |
| 10/9/2008 | 11:45:48 | 24.38 | 18.433 | 7.61 | 0.09 | 15.6 | 1.214 | |
| 10/9/2008 | 12:00:51 | 24.36 | 18.496 | 7.56 | 0.10 | 17.5 | 1.213 | |
| 10/9/2008 | 12:15:52 | 24.54 | 18.149 | 7.69 | 0.09 | 41.2 | 1.213 | |
| 10/9/2008 | 12:30:52 | 24.77 | 17.608 | 7.63 | 0.09 | 45.3 | 1.212 | |
| 10/9/2008 | 12:45:53 | 24.79 | 17.539 | 7.61 | 0.09 | 35.4 | 1.212 | |
| 10/9/2008 | 13:00:52 | 24.55 | 18.183 | 7.58 | 0.09 | 20.4 | 1.209 | |
| 10/9/2008 | 13:15:52 | 24.54 | 18.320 | 7.60 | 0.10 | 21.8 | 1.207 | |
| 10/9/2008 | 13:30:49 | 24.62 | 18.177 | 7.63 | 0.09 | 24.6 | 1.205 | |
| 10/9/2008 | 13:45:51 | 24.83 | 17.695 | 7.60 | 0.09 | 49.9 | 1.204 | |
| 10/9/2008 | 14:00:53 | 24.90 | 17.562 | 7.58 | 0.09 | 40.9 | 1.200 | |
| 10/9/2008 | 14:15:50 | 24.66 | 18.087 | 7.66 | 0.09 | 21.3 | 1.199 | |
| 10/9/2008 | 14:30:49 | 24.61 | 18.402 | 7.56 | 0.10 | 13.4 | 1.199 | |
| 10/9/2008 | 14:45:51 | 24.86 | 17.955 | 7.58 | 0.09 | 36.2 | 1.201 | |
| 10/9/2008 | 15:00:49 | 25.25 | 17.048 | 7.67 | 0.09 | 48.2 | 1.204 | |
| 10/9/2008 | 15:15:51 | 25.05 | 17.337 | 7.59 | 0.09 | 37.8 | 1.201 | |
| 10/9/2008 | 15:30:52 | 24.62 | 18.370 | 7.50 | 0.09 | 20.7 | 1.200 | |
| 10/9/2008 | 15:45:52 | 24.59 | 18.511 | 7.50 | 0.10 | 18.3 | 1.199 | |
| 10/9/2008 | 16:00:52 | 24.88 | 18.093 | 7.55 | 0.09 | 22.0 | 1.197 | |
| 10/9/2008 | 16:15:52 | 25.08 | 17.609 | 7.56 | 0.09 | 42.8 | 1.196 | |
| 10/9/2008 | 16:30:52 | 25.06 | 17.581 | 7.57 | 0.09 | 30.3 | 1.195 | |
| 10/9/2008 | 16:45:53 | 24.96 | 17.827 | 7.60 | 0.09 | 22.1 | 1.194 | |
| 10/9/2008 | 17:00:52 | 24.99 | 17.773 | 7.59 | 0.09 | 19.3 | 1.195 | |
| 10/9/2008 | 17:15:52 | 24.99 | 17.732 | 7.57 | 0.09 | 18.3 | 1.194 | |
| 10/9/2008 | 17:30:51 | 24.98 | 17.745 | 7.57 | 0.09 | 17.7 | 1.194 | |
| 10/9/2008 | 17:45:48 | 24.99 | 17.715 | 7.57 | 0.09 | 17.9 | 1.192 | |
| 10/9/2008 | 18:00:52 | 24.95 | 17.828 | 7.57 | 0.09 | 20.5 | 1.193 | |
| 10/9/2008 | 18:15:52 | 24.93 | 17.927 | 7.58 | 0.10 | 18.7 | 1.193 | |
| 10/9/2008 | 18:30:52 | 25.02 | 17.764 | 7.60 | 0.10 | 35.1 | 1.196 | |
| 10/9/2008 | 18:45:52 | 25.01 | 17.752 | 7.60 | 0.09 | 22.4 | 1.196 | |
| 10/9/2008 | 19:00:53 | 24.97 | 17.853 | 7.61 | 0.10 | 20.2 | 1.197 | |
| 10/9/2008 | 19:15:52 | 24.94 | 17.972 | 7.58 | 0.10 | 17.7 | 1.197 | |
| 10/9/2008 | 19:30:51 | 24.98 | 17.927 | 7.60 | 0.10 | 16.0 | 1.199 | |
| 10/9/2008 | 19:45:52 | 25.05 | 17.745 | 7.61 | 0.09 | 27.9 | 1.200 | |
| 10/9/2008 | 20:00:52 | 25.06 | 17.704 | 7.59 | 0.09 | 24.4 | 1.202 | |
| 10/9/2008 | 20:15:52 | 25.02 | 17.798 | 7.60 | 0.09 | 19.3 | 1.203 | |
| 10/9/2008 | 20:30:52 | 24.97 | 17.971 | 7.58 | 0.10 | 16.3 | 1.202 | |
| 10/9/2008 | 20:45:52 | 25.03 | 17.819 | 7.61 | 0.09 | 23.1 | 1.202 | |
| 10/9/2008 | 21:00:52 | 25.04 | 17.803 | 7.62 | 0.09 | 20.6 | 1.203 | |
| 10/9/2008 | 21:15:52 | 25.03 | 17.849 | 7.62 | 0.09 | 19.9 | 1.206 | |
| 10/9/2008 | 21:30:52 | 25.07 | 17.773 | 7.62 | 0.09 | 29.1 | 1.206 | |
| 10/9/2008 | 21:45:49 | 25.09 | 17.709 | 7.63 | 0.09 | 32.3 | 1.206 | |
| 10/9/2008 | 22:00:53 | 25.08 | 17.743 | 7.63 | 0.09 | 26.2 | 1.207 | |
| 10/9/2008 | 22:15:52 | 25.04 | 17.844 | 7.64 | 0.09 | 20.7 | 1.206 | |
| 10/9/2008 | 22:30:51 | 25.04 | 17.837 | 7.64 | 0.09 | 23.4 | 1.206 | |
| 10/9/2008 | 22:45:51 | 25.06 | 17.795 | 7.64 | 0.09 | 26.5 | 1.205 | |
| 10/9/2008 | 23:00:52 | 25.04 | 17.818 | 7.64 | 0.09 | 23.8 | 1.206 | |
| 10/9/2008 | 23:15:52 | 25.04 | 17.829 | 7.65 | 0.10 | 23.4 | 1.206 | |
| 10/9/2008 | 23:30:53 | 25.03 | 17.849 | 7.65 | 0.09 | 22.3 | 1.205 | |
| 10/9/2008 | 23:45:52 | 25.03 | 17.881 | 7.64 | 0.09 | 24.2 | 1.204 | |
| 10/10/2008 | 0:00:51 | 25.04 | 17.874 | 7.64 | 0.10 | 27.1 | 1.203 | |
| 10/10/2008 | 0:15:51 | 25.05 | 17.834 | 7.65 | 0.09 | 31.7 | 1.204 | |
| 10/10/2008 | 0:30:53 | 25.06 | 17.800 | 7.65 | 0.09 | 30.5 | 1.204 | |
| 10/10/2008 | 0:45:52 | 25.07 | 17.781 | 7.66 | 0.09 | 31.8 | 1.202 | |
| 10/10/2008 | 1:00:52 | 25.07 | 17.780 | 7.65 | 0.09 | 31.7 | 1.202 | |
| 10/10/2008 | 1:15:52 | 25.07 | 17.760 | 7.65 | 0.09 | 31.8 | 1.201 | |
| 10/10/2008 | 1:30:52 | 25.06 | 17.769 | 7.66 | 0.09 | 31.0 | 1.202 | |
| 10/10/2008 | 1:45:52 | 25.04 | 17.810 | 7.67 | 0.09 | 28.4 | 1.201 | |
| 10/10/2008 | 2:00:52 | 25.03 | 17.838 | 7.67 | 0.09 | 27.5 | 1.200 | |
| 10/10/2008 | 2:15:52 | 25.02 | 17.850 | 7.67 | 0.09 | 29.0 | 1.201 | |
| 10/10/2008 | 2:30:52 | 25.02 | 17.850 | 7.66 | 0.09 | 28.1 | 1.199 | |
| 10/10/2008 | 2:45:52 | 25.02 | 17.850 | 7.67 | 0.09 | 29.2 | 1.199 | |
| 10/10/2008 | 3:00:52 | 25.02 | 17.852 | 7.67 | 0.09 | 29.9 | 1.198 | |
| 10/10/2008 | 3:15:51 | 25.03 | 17.852 | 7.67 | 0.09 | 30.6 | 1.197 | |
| 10/10/2008 | 3:30:51 | 25.03 | 17.849 | 7.66 | 0.09 | 33.5 | 1.196 | |
| 10/10/2008 | 3:45:52 | 25.04 | 17.830 | 7.66 | 0.10 | 33.9 | 1.196 | |
| 10/10/2008 | 4:00:52 | 25.04 | 17.822 | 7.66 | 0.09 | 35.4 | 1.196 | |
| 10/10/2008 | 4:15:49 | 25.04 | 17.821 | 7.66 | 0.09 | 36.5 | 1.196 | |
| 10/10/2008 | 4:30:51 | 25.04 | 17.836 | 7.67 | 0.09 | 36.0 | 1.196 | |
| 10/10/2008 | 4:45:52 | 25.04 | 17.851 | 7.67 | 0.09 | 36.5 | 1.196 | |
| 10/10/2008 | 5:00:49 | 25.04 | 17.847 | 7.67 | 0.09 | 36.7 | 1.197 | |
| 10/10/2008 | 5:15:51 | 25.04 | 17.846 | 7.67 | 0.09 | 36.1 | 1.197 | |
| 10/10/2008 | 5:30:53 | 25.04 | 17.845 | 7.67 | 0.09 | 36.8 | 1.199 | |
| 10/10/2008 | 5:45:53 | 25.04 | 17.846 | 7.67 | 0.09 | 37.2 | 1.199 | |
| 10/10/2008 | 6:00:49 | 25.04 | 17.845 | 7.67 | 0.09 | 36.6 | 1.199 | |
| 10/10/2008 | 6:15:48 | 25.04 | 17.841 | 7.67 | 0.09 | 36.9 | 1.199 | |
| 10/10/2008 | 6:30:51 | 25.04 | 17.836 | 7.67 | 0.09 | 35.9 | 1.199 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/10/2008 | 6:45:51 | 25.04 | 17.838 | 7.67 | 0.09 | 36.1 | 1.199 | |
| 10/10/2008 | 7:00:52 | 25.04 | 17.836 | 7.67 | 0.09 | 37.5 | 1.200 | |
| 10/10/2008 | 7:15:53 | 25.04 | 17.846 | 7.68 | 0.09 | 37.7 | 1.201 | |
| 10/10/2008 | 7:30:52 | 25.03 | 17.852 | 7.68 | 0.09 | 37.5 | 1.202 | |
| 10/10/2008 | 7:45:51 | 25.03 | 17.857 | 7.68 | 0.09 | 37.9 | 1.204 | |
| 10/10/2008 | 8:00:52 | 25.04 | 17.831 | 7.68 | 0.09 | 39.4 | 1.206 | |
| 10/10/2008 | 8:15:52 | 25.05 | 17.781 | 7.67 | 0.09 | 39.2 | 1.208 | |
| 10/10/2008 | 8:30:53 | 25.03 | 17.844 | 7.68 | 0.09 | 38.8 | 1.210 | |
| 10/10/2008 | 8:45:52 | 25.03 | 17.838 | 7.68 | 0.09 | 38.1 | 1.212 | |
| 10/10/2008 | 9:00:52 | 25.04 | 17.808 | 7.68 | 0.09 | 37.8 | 1.213 | |
| 10/10/2008 | 9:15:52 | 25.03 | 17.827 | 7.69 | 0.09 | 38.6 | 1.214 | |
| 10/10/2008 | 9:30:52 | 25.03 | 17.838 | 7.70 | 0.09 | 38.6 | 1.215 | |
| 10/10/2008 | 9:45:52 | 25.05 | 17.812 | 7.69 | 0.09 | 35.0 | 1.215 | |
| 10/10/2008 | 10:00:52 | 25.08 | 17.721 | 7.68 | 0.10 | 40.8 | 1.215 | |
| 10/10/2008 | 10:15:52 | 25.10 | 17.679 | 7.68 | 0.09 | 42.1 | 1.215 | |
| 10/10/2008 | 10:30:52 | 25.13 | 17.622 | 7.68 | 0.09 | 42.8 | 1.214 | |
| 10/10/2008 | 10:45:52 | 25.14 | 17.626 | 7.70 | 0.09 | 39.3 | 1.213 | |
| 10/10/2008 | 11:00:52 | 25.10 | 17.772 | 7.72 | 0.09 | 30.5 | 1.213 | |
| 10/10/2008 | 11:15:49 | 25.14 | 17.699 | 7.71 | 0.09 | 33.3 | 1.213 | |
| 10/10/2008 | 11:30:50 | 25.28 | 17.310 | 7.69 | 0.09 | 50.8 | 1.213 | |
| 10/10/2008 | 11:45:52 | 25.33 | 17.104 | 7.64 | 0.09 | 49.4 | 1.213 | |
| 10/10/2008 | 12:00:51 | 25.12 | 17.887 | 7.70 | 0.09 | 26.7 | 1.212 | |
| 10/10/2008 | 12:15:53 | 25.07 | 18.200 | 7.53 | 0.10 | 23.8 | 1.210 | |
| 10/10/2008 | 12:30:52 | 25.22 | 17.737 | 7.62 | 0.09 | 32.6 | 1.209 | |
| 10/10/2008 | 12:45:49 | 25.41 | 17.212 | 7.61 | 0.09 | 51.9 | 1.207 | |
| 10/10/2008 | 13:00:48 | 25.44 | 17.181 | 7.60 | 0.09 | 48.4 | 1.205 | |
| 10/10/2008 | 13:15:51 | 25.40 | 17.334 | 7.61 | 0.09 | 38.3 | 1.204 | |
| 10/10/2008 | 13:30:51 | 25.34 | 17.546 | 7.62 | 0.09 | 37.3 | 1.200 | |
| 10/10/2008 | 13:45:49 | 25.39 | 17.477 | 7.63 | 0.09 | 32.0 | 1.198 | |
| 10/10/2008 | 14:00:51 | 25.48 | 17.271 | 7.62 | 0.09 | 39.7 | 1.196 | |
| 10/10/2008 | 14:15:52 | 25.50 | 17.260 | 7.62 | 0.09 | 37.0 | 1.195 | |
| 10/10/2008 | 14:30:53 | 25.51 | 17.267 | 7.62 | 0.09 | 36.6 | 1.194 | |
| 10/10/2008 | 14:45:52 | 25.43 | 17.591 | 7.62 | 0.09 | 29.3 | 1.194 | |
| 10/10/2008 | 15:00:54 | 25.55 | 17.289 | 7.63 | 0.09 | 38.5 | 1.194 | |
| 10/10/2008 | 15:15:54 | 25.64 | 17.110 | 7.61 | 0.09 | 44.2 | 1.193 | |
| 10/10/2008 | 15:30:52 | 25.67 | 17.090 | 7.61 | 0.09 | 45.1 | 1.193 | |
| 10/10/2008 | 15:45:52 | 25.60 | 17.237 | 7.65 | 0.09 | 37.9 | 1.192 | |
| 10/10/2008 | 16:00:49 | 25.57 | 17.326 | 7.66 | 0.09 | 34.0 | 1.191 | |
| 10/10/2008 | 16:15:51 | 25.62 | 17.255 | 7.65 | 0.09 | 32.5 | 1.190 | |
| 10/10/2008 | 16:30:49 | 25.63 | 17.256 | 7.65 | 0.09 | 34.2 | 1.189 | |
| 10/10/2008 | 16:45:51 | 25.64 | 17.284 | 7.65 | 0.09 | 33.8 | 1.188 | |
| 10/10/2008 | 17:00:51 | 25.63 | 17.328 | 7.65 | 0.09 | 33.5 | 1.188 | |
| 10/10/2008 | 17:15:51 | 25.69 | 17.191 | 7.65 | 0.09 | 39.2 | 1.187 | |
| 10/10/2008 | 17:30:52 | 25.75 | 17.087 | 7.64 | 0.09 | 48.4 | 1.186 | |
| 10/10/2008 | 17:45:49 | 25.64 | 17.363 | 7.65 | 0.09 | 33.7 | 1.184 | |
| 10/10/2008 | 18:00:51 | 25.69 | 17.270 | 7.64 | 0.09 | 39.1 | 1.183 | |
| 10/10/2008 | 18:15:52 | 25.85 | 16.863 | 7.60 | 0.09 | 57.0 | 1.186 | |
| 10/10/2008 | 18:30:52 | 25.79 | 16.957 | 7.60 | 0.09 | 47.3 | 1.191 | |
| 10/10/2008 | 18:45:52 | 25.54 | 17.687 | 7.57 | 0.09 | 27.7 | 1.192 | |
| 10/10/2008 | 19:00:49 | 25.59 | 17.569 | 7.57 | 0.09 | 29.5 | 1.190 | |
| 10/10/2008 | 19:15:51 | 25.82 | 16.957 | 7.60 | 0.09 | 49.4 | 1.194 | |
| 10/10/2008 | 19:30:52 | 25.89 | 16.664 | 7.59 | 0.09 | 54.7 | 1.195 | |
| 10/10/2008 | 19:45:52 | 25.75 | 16.971 | 7.60 | 0.09 | 37.7 | 1.193 | |
| 10/10/2008 | 20:00:51 | 25.58 | 17.516 | 7.58 | 0.10 | 49.8 | 1.195 | |
| 10/10/2008 | 20:15:51 | 25.74 | 17.025 | 7.60 | 0.09 | 35.0 | 1.196 | |
| 10/10/2008 | 20:30:49 | 25.68 | 16.954 | 7.66 | 0.09 | 38.6 | 1.199 | |
| 10/10/2008 | 20:45:53 | 25.70 | 16.951 | 7.64 | 0.09 | 53.6 | 1.197 | |
| 10/10/2008 | 21:00:52 | 25.48 | 17.757 | 7.55 | 0.10 | 70.1 | 1.196 | |
| 10/10/2008 | 21:15:52 | 25.65 | 17.244 | 7.60 | 0.10 | 83.4 | 1.198 | |
| 10/10/2008 | 21:30:52 | 25.91 | 16.390 | 7.61 | 0.09 | 68.6 | 1.200 | |
| 10/10/2008 | 21:45:52 | 25.77 | 16.522 | 7.59 | 0.09 | 83.4 | 1.202 | |
| 10/10/2008 | 22:00:52 | 25.38 | 17.977 | 7.50 | 0.11 | 59.1 | 1.203 | |
| 10/10/2008 | 22:15:52 | 25.57 | 17.300 | 7.52 | 0.11 | 75.5 | 1.203 | |
| 10/10/2008 | 22:30:52 | 25.78 | 16.501 | 7.60 | 0.10 | 84.5 | 1.204 | |
| 10/10/2008 | 22:45:52 | 25.63 | 16.793 | 7.59 | 0.10 | 83.2 | 1.206 | |
| 10/10/2008 | 23:00:52 | 25.56 | 16.976 | 7.58 | 0.11 | 78.0 | 1.205 | |
| 10/10/2008 | 23:15:52 | 25.62 | 16.723 | 7.60 | 0.11 | 76.9 | 1.205 | |
| 10/10/2008 | 23:30:52 | 25.58 | 16.785 | 7.59 | 0.11 | 71.8 | 1.204 | |
| 10/10/2008 | 23:45:52 | 25.66 | 16.586 | 7.63 | 0.11 | 71.1 | 1.201 | |
| 10/11/2008 | 0:00:52 | 25.61 | 16.565 | 7.64 | 0.10 | 69.1 | 1.201 | |
| 10/11/2008 | 0:15:52 | 25.49 | 16.850 | 7.58 | 0.10 | 64.7 | 1.202 | |
| 10/11/2008 | 0:30:52 | 25.40 | 17.265 | 7.50 | 0.11 | 56.9 | 1.202 | |
| 10/11/2008 | 0:45:52 | 25.48 | 17.087 | 7.49 | 0.12 | 59.7 | 1.203 | |
| 10/11/2008 | 1:00:52 | 25.58 | 16.732 | 7.62 | 0.11 | 61.9 | 1.205 | |
| 10/11/2008 | 1:15:52 | 25.53 | 16.826 | 7.58 | 0.10 | 62.6 | 1.207 | |
| 10/11/2008 | 1:30:52 | 25.41 | 17.529 | 7.59 | 0.11 | 64.3 | 1.207 | |
| 10/11/2008 | 1:45:52 | 25.57 | 16.899 | 7.60 | 0.10 | 60.5 | 1.208 | |
| 10/11/2008 | 2:00:49 | 25.67 | 16.599 | 7.56 | 0.09 | 59.9 | 1.209 | |
| 10/11/2008 | 2:15:51 | 25.60 | 16.796 | 7.57 | 0.10 | 52.6 | 1.209 | |
| 10/11/2008 | 2:30:52 | 25.55 | 16.968 | 7.58 | 0.10 | 56.0 | 1.210 | |
| 10/11/2008 | 2:45:51 | 25.56 | 16.921 | 7.59 | 0.11 | 54.2 | 1.209 | |
| 10/11/2008 | 3:00:51 | 25.55 | 16.963 | 7.59 | 0.10 | 50.3 | 1.210 | |
| 10/11/2008 | 3:15:52 | 25.56 | 16.920 | 7.60 | 0.11 | 46.4 | 1.211 | |
| 10/11/2008 | 3:30:52 | 25.55 | 16.912 | 7.62 | 0.10 | 45.1 | 1.211 | |
| 10/11/2008 | 3:45:53 | 25.56 | 16.887 | 7.63 | 0.10 | 41.4 | 1.211 | |
| 10/11/2008 | 4:00:52 | 25.55 | 16.904 | 7.63 | 0.10 | 40.9 | 1.213 | |
| 10/11/2008 | 4:15:52 | 25.55 | 16.921 | 7.63 | 0.10 | 40.3 | 1.212 | |
| 10/11/2008 | 4:30:53 | 25.54 | 16.940 | 7.63 | 0.10 | 40.2 | 1.215 | |
| 10/11/2008 | 4:45:52 | 25.54 | 16.926 | 7.64 | 0.10 | 37.2 | 1.217 | |
| 10/11/2008 | 5:00:49 | 25.54 | 16.933 | 7.65 | 0.10 | 35.3 | 1.218 | |
| 10/11/2008 | 5:15:49 | 25.54 | 16.923 | 7.65 | 0.10 | 33.7 | 1.220 | |
| 10/11/2008 | 5:30:51 | 25.53 | 16.945 | 7.65 | 0.10 | 33.0 | 1.224 | |
| 10/11/2008 | 5:45:51 | 25.49 | 17.150 | 7.62 | 0.10 | 37.4 | 1.225 | |
| 10/11/2008 | 6:00:51 | 25.47 | 17.214 | 7.62 | 0.10 | 34.6 | 1.225 | |
| 10/11/2008 | 6:15:51 | 25.50 | 17.116 | 7.66 | 0.10 | 35.5 | 1.227 | |
| 10/11/2008 | 6:30:51 | 25.52 | 16.979 | 7.68 | 0.10 | 34.6 | 1.227 | |
| 10/11/2008 | 6:45:54 | 25.52 | 16.922 | 7.68 | 0.10 | 34.2 | 1.228 | |
| 10/11/2008 | 7:00:54 | 25.51 | 16.958 | 7.69 | 0.10 | 32.3 | 1.232 | |
| 10/11/2008 | 7:15:52 | 25.49 | 17.029 | 7.68 | 0.10 | 30.5 | 1.232 | |
| 10/11/2008 | 7:30:51 | 25.48 | 17.102 | 7.67 | 0.10 | 29.5 | 1.234 | |
| 10/11/2008 | 7:45:51 | 25.48 | 17.036 | 7.68 | 0.10 | 32.3 | 1.237 | |
| 10/11/2008 | 8:00:50 | 25.49 | 16.932 | 7.69 | 0.10 | 36.9 | 1.239 | |
| 10/11/2008 | 8:15:51 | 25.49 | 16.862 | 7.68 | 0.10 | 42.1 | 1.243 | |
| 10/11/2008 | 8:30:49 | 25.46 | 16.968 | 7.69 | 0.10 | 34.2 | 1.247 | |
| 10/11/2008 | 8:45:51 | 25.44 | 17.039 | 7.67 | 0.10 | 31.1 | 1.250 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/11/2008 | 9:00:51 | 25.42 | 17.064 | 7.67 | 0.10 | 29.1 | 1.253 | |
| 10/11/2008 | 9:15:51 | 25.42 | 16.981 | 7.68 | 0.10 | 34.6 | 1.255 | |
| 10/11/2008 | 9:30:52 | 25.42 | 16.893 | 7.69 | 0.09 | 38.6 | 1.258 | |
| 10/11/2008 | 9:45:54 | 25.42 | 16.819 | 7.67 | 0.10 | 44.1 | 1.260 | |
| 10/11/2008 | 10:00:54 | 25.41 | 16.877 | 7.68 | 0.09 | 39.7 | 1.262 | |
| 10/11/2008 | 10:15:50 | 25.41 | 16.831 | 7.68 | 0.09 | 43.1 | 1.262 | |
| 10/11/2008 | 10:30:49 | 25.42 | 16.763 | 7.67 | 0.10 | 52.2 | 1.263 | |
| 10/11/2008 | 10:45:53 | 25.44 | 16.664 | 7.65 | 0.09 | 53.6 | 1.264 | |
| 10/11/2008 | 11:00:52 | 25.44 | 16.761 | 7.66 | 0.09 | 49.0 | 1.264 | |
| 10/11/2008 | 11:15:51 | 25.45 | 16.656 | 7.65 | 0.09 | 54.6 | 1.264 | |
| 10/11/2008 | 11:30:51 | 25.45 | 16.768 | 7.65 | 0.09 | 48.7 | 1.264 | |
| 10/11/2008 | 11:45:52 | 25.48 | 16.684 | 7.65 | 0.10 | 53.6 | 1.264 | |
| 10/11/2008 | 12:00:52 | 25.50 | 16.602 | 7.64 | 0.09 | 57.9 | 1.263 | |
| 10/11/2008 | 12:15:52 | 25.52 | 16.510 | 7.62 | 0.09 | 61.7 | 1.261 | |
| 10/11/2008 | 12:30:51 | 25.54 | 16.389 | 7.62 | 0.09 | 64.1 | 1.258 | |
| 10/11/2008 | 12:45:51 | 25.53 | 16.568 | 7.62 | 0.09 | 59.6 | 1.257 | |
| 10/11/2008 | 13:00:49 | 25.53 | 16.603 | 7.62 | 0.09 | 55.5 | 1.256 | |
| 10/11/2008 | 13:15:51 | 25.55 | 16.390 | 7.62 | 0.09 | 61.9 | 1.254 | |
| 10/11/2008 | 13:30:52 | 25.55 | 16.464 | 7.62 | 0.09 | 54.1 | 1.252 | |
| 10/11/2008 | 13:45:52 | 25.57 | 16.362 | 7.63 | 0.09 | 51.7 | 1.248 | |
| 10/11/2008 | 14:00:52 | 25.57 | 16.403 | 7.63 | 0.09 | 52.3 | 1.247 | |
| 10/11/2008 | 14:15:51 | 25.60 | 16.254 | 7.63 | 0.09 | 45.6 | 1.245 | |
| 10/11/2008 | 14:30:51 | 25.64 | 16.053 | 7.63 | 0.09 | 50.7 | 1.243 | |
| 10/11/2008 | 14:45:51 | 25.62 | 16.210 | 7.66 | 0.09 | 64.1 | 1.242 | |
| 10/11/2008 | 15:00:51 | 25.67 | 16.083 | 7.65 | 0.09 | 44.7 | 1.240 | |
| 10/11/2008 | 15:15:51 | 25.70 | 16.013 | 7.64 | 0.09 | 45.3 | 1.241 | |
| 10/11/2008 | 15:30:54 | 25.72 | 15.966 | 7.64 | 0.09 | 44.4 | 1.240 | |
| 10/11/2008 | 15:45:52 | 25.71 | 16.015 | 7.64 | 0.09 | 44.9 | 1.239 | |
| 10/11/2008 | 16:00:52 | 25.73 | 15.986 | 7.64 | 0.09 | 44.8 | 1.239 | |
| 10/11/2008 | 16:15:51 | 25.73 | 16.029 | 7.64 | 0.10 | 43.9 | 1.239 | |
| 10/11/2008 | 16:30:52 | 25.72 | 16.085 | 7.65 | 0.09 | 44.8 | 1.239 | |
| 10/11/2008 | 16:45:51 | 25.74 | 15.964 | 7.64 | 0.09 | 43.8 | 1.238 | |
| 10/11/2008 | 17:00:51 | 25.72 | 16.169 | 7.65 | 0.09 | 43.9 | 1.238 | |
| 10/11/2008 | 17:15:51 | 25.73 | 16.082 | 7.66 | 0.09 | 43.3 | 1.238 | |
| 10/11/2008 | 17:30:51 | 25.73 | 16.069 | 7.66 | 0.09 | 43.2 | 1.241 | |
| 10/11/2008 | 17:45:52 | 25.72 | 16.166 | 7.66 | 0.10 | 43.1 | 1.241 | |
| 10/11/2008 | 18:00:52 | 25.73 | 16.002 | 7.66 | 0.09 | 49.4 | 1.243 | |
| 10/11/2008 | 18:15:52 | 25.71 | 16.152 | 7.67 | 0.09 | 42.1 | 1.243 | |
| 10/11/2008 | 18:30:51 | 25.71 | 16.065 | 7.67 | 0.09 | 45.9 | 1.244 | |
| 10/11/2008 | 18:45:51 | 25.70 | 16.178 | 7.67 | 0.09 | 43.4 | 1.245 | |
| 10/11/2008 | 19:00:51 | 25.69 | 16.204 | 7.67 | 0.09 | 43.9 | 1.246 | |
| 10/11/2008 | 19:15:51 | 25.68 | 16.232 | 7.67 | 0.10 | 42.9 | 1.249 | |
| 10/11/2008 | 19:30:51 | 25.68 | 16.098 | 7.67 | 0.09 | 48.9 | 1.253 | |
| 10/11/2008 | 19:45:53 | 24.49 | 18.546 | 7.67 | 0.14 | 25.1 | 1.259 | |
| 10/11/2008 | 20:00:52 | 21.98 | 19.981 | 7.67 | 4.76 | 3.4 | 1.261 | |
| 10/11/2008 | 20:15:49 | 22.75 | 18.468 | 7.67 | 3.87 | 2.7 | 1.265 | |
| 10/11/2008 | 20:30:51 | 23.27 | 17.378 | 7.64 | 4.70 | 2.4 | 1.270 | |
| 10/11/2008 | 20:45:52 | 23.46 | 17.190 | 7.53 | 3.18 | 11.6 | 1.274 | |
| 10/11/2008 | 21:00:51 | 23.52 | 17.006 | 7.57 | 1.98 | 16.0 | 1.275 | |
| 10/11/2008 | 21:15:52 | 23.48 | 17.024 | 7.62 | 1.77 | 19.4 | 1.280 | |
| 10/11/2008 | 21:30:52 | 23.39 | 17.133 | 7.62 | 1.42 | 34.1 | 1.282 | |
| 10/11/2008 | 21:45:51 | 23.31 | 17.261 | 7.61 | 1.21 | 34.5 | 1.285 | |
| 10/11/2008 | 22:00:51 | 23.25 | 17.326 | 7.61 | 0.97 | 40.0 | 1.288 | |
| 10/11/2008 | 22:15:52 | 23.17 | 17.408 | 7.60 | 0.84 | 40.3 | 1.289 | |
| 10/11/2008 | 22:30:52 | 23.13 | 17.407 | 7.61 | 0.55 | 49.1 | 1.291 | |
| 10/11/2008 | 22:45:52 | 23.08 | 17.430 | 7.62 | 0.39 | 56.5 | 1.293 | |
| 10/11/2008 | 23:00:49 | 23.05 | 17.439 | 7.62 | 0.32 | 45.6 | 1.293 | |
| 10/11/2008 | 23:15:51 | 23.01 | 17.476 | 7.62 | 0.30 | 49.4 | 1.296 | |
| 10/11/2008 | 23:30:52 | 23.00 | 17.485 | 7.62 | 0.21 | 69.1 | 1.298 | |
| 10/11/2008 | 23:45:52 | 23.00 | 17.466 | 7.64 | 0.13 | 66.3 | 1.299 | |
| 10/12/2008 | 0:00:52 | 22.99 | 17.475 | 7.64 | 0.12 | 45.2 | 1.299 | |
| 10/12/2008 | 0:15:52 | 22.98 | 17.499 | 7.64 | 0.11 | 41.7 | 1.301 | |
| 10/12/2008 | 0:30:52 | 22.96 | 17.542 | 7.63 | 0.12 | 37.6 | 1.303 | |
| 10/12/2008 | 0:45:52 | 22.97 | 17.535 | 7.62 | 0.08 | 53.7 | 1.306 | |
| 10/12/2008 | 1:00:52 | 22.99 | 17.499 | 7.65 | 0.07 | 51.2 | 1.310 | |
| 10/12/2008 | 1:15:52 | 22.99 | 17.518 | 7.64 | 0.08 | 46.8 | 1.314 | |
| 10/12/2008 | 1:30:52 | 22.99 | 17.553 | 7.63 | 0.07 | 44.7 | 1.317 | |
| 10/12/2008 | 1:45:52 | 23.00 | 17.555 | 7.63 | 0.08 | 47.2 | 1.320 | |
| 10/12/2008 | 2:00:52 | 23.01 | 17.544 | 7.64 | 0.07 | 49.2 | 1.321 | |
| 10/12/2008 | 2:15:52 | 23.02 | 17.577 | 7.63 | 0.07 | 44.8 | 1.323 | |
| 10/12/2008 | 2:30:52 | 23.02 | 17.611 | 7.63 | 0.07 | 43.2 | 1.323 | |
| 10/12/2008 | 2:45:52 | 23.04 | 17.605 | 7.63 | 0.08 | 49.1 | 1.324 | |
| 10/12/2008 | 3:00:52 | 23.07 | 17.593 | 7.63 | 0.08 | 54.9 | 1.324 | |
| 10/12/2008 | 3:15:52 | 23.07 | 17.627 | 7.63 | 0.08 | 47.1 | 1.324 | |
| 10/12/2008 | 3:30:52 | 23.09 | 17.646 | 7.63 | 0.08 | 48.1 | 1.325 | |
| 10/12/2008 | 3:45:52 | 23.11 | 17.649 | 7.63 | 0.08 | 50.8 | 1.326 | |
| 10/12/2008 | 4:00:52 | 23.14 | 17.653 | 7.64 | 0.07 | 52.7 | 1.328 | |
| 10/12/2008 | 4:15:52 | 23.15 | 17.678 | 7.63 | 0.08 | 51.6 | 1.330 | |
| 10/12/2008 | 4:30:52 | 23.17 | 17.668 | 7.64 | 0.07 | 54.4 | 1.332 | |
| 10/12/2008 | 4:45:52 | 23.20 | 17.659 | 7.65 | 0.08 | 55.6 | 1.335 | |
| 10/12/2008 | 5:00:52 | 23.21 | 17.673 | 7.65 | 0.07 | 55.5 | 1.337 | |
| 10/12/2008 | 5:15:52 | 23.22 | 17.702 | 7.65 | 0.08 | 52.7 | 1.339 | |
| 10/12/2008 | 5:30:52 | 23.23 | 17.717 | 7.65 | 0.08 | 53.3 | 1.341 | |
| 10/12/2008 | 5:45:49 | 23.25 | 17.729 | 7.65 | 0.08 | 58.1 | 1.343 | |
| 10/12/2008 | 6:00:49 | 23.26 | 17.733 | 7.66 | 0.08 | 60.3 | 1.346 | |
| 10/12/2008 | 6:15:51 | 23.27 | 17.738 | 7.66 | 0.08 | 55.5 | 1.349 | |
| 10/12/2008 | 6:30:52 | 23.29 | 17.715 | 7.66 | 0.07 | 59.2 | 1.352 | |
| 10/12/2008 | 6:45:52 | 23.29 | 17.742 | 7.66 | 0.08 | 57.2 | 1.356 | |
| 10/12/2008 | 7:00:52 | 23.29 | 17.770 | 7.67 | 0.07 | 57.5 | 1.359 | |
| 10/12/2008 | 7:15:52 | 23.31 | 17.735 | 7.67 | 0.08 | 60.9 | 1.362 | |
| 10/12/2008 | 7:30:52 | 23.31 | 17.719 | 7.67 | 0.08 | 60.8 | 1.364 | |
| 10/12/2008 | 7:45:52 | 23.30 | 17.797 | 7.68 | 0.08 | 50.8 | 1.367 | |
| 10/12/2008 | 8:00:52 | 23.29 | 17.833 | 7.69 | 0.07 | 50.0 | 1.369 | |
| 10/12/2008 | 8:15:52 | 23.30 | 17.795 | 7.68 | 0.08 | 56.5 | 1.371 | |
| 10/12/2008 | 8:30:52 | 23.31 | 17.712 | 7.69 | 0.08 | 71.8 | 1.373 | |
| 10/12/2008 | 8:45:52 | 23.32 | 17.678 | 7.69 | 0.08 | 70.5 | 1.376 | |
| 10/12/2008 | 9:00:52 | 23.31 | 17.720 | 7.69 | 0.08 | 61.4 | 1.378 | |
| 10/12/2008 | 9:15:52 | 23.30 | 17.817 | 7.69 | 0.08 | 52.7 | 1.380 | |
| 10/12/2008 | 9:30:52 | 23.31 | 17.783 | 7.69 | 0.07 | 59.9 | 1.384 | |
| 10/12/2008 | 9:45:52 | 23.33 | 17.657 | 7.71 | 0.08 | 86.1 | 1.386 | |
| 10/12/2008 | 10:00:52 | 23.35 | 17.549 | 7.75 | 0.08 | 78.7 | 1.387 | |
| 10/12/2008 | 10:15:52 | 23.35 | 17.590 | 7.73 | 0.08 | 81.3 | 1.389 | |
| 10/12/2008 | 10:30:52 | 23.35 | 17.672 | 7.73 | 0.08 | 66.3 | 1.391 | |
| 10/12/2008 | 10:45:52 | 23.36 | 17.685 | 7.72 | 0.08 | 68.6 | 1.393 | |
| 10/12/2008 | 11:00:52 | 23.38 | 17.638 | 7.72 | 0.08 | 77.2 | 1.394 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/12/2008 | 11:15:52 | 23.39 | 17.611 | 7.73 | 0.08 | 77.5 | 1.395 | |
| 10/12/2008 | 11:30:51 | 23.40 | 17.657 | 7.73 | 0.08 | 72.6 | 1.396 | |
| 10/12/2008 | 11:45:52 | 23.40 | 17.594 | 7.73 | 0.08 | 81.9 | 1.396 | |
| 10/12/2008 | 12:00:52 | 23.39 | 17.580 | 7.73 | 0.08 | 79.5 | 1.397 | |
| 10/12/2008 | 12:15:49 | 23.39 | 17.588 | 7.74 | 0.08 | 76.2 | 1.396 | |
| 10/12/2008 | 12:30:52 | 23.40 | 17.756 | 7.74 | 0.08 | 51.7 | 1.397 | |
| 10/12/2008 | 12:45:52 | 23.40 | 17.762 | 7.74 | 0.08 | 57.2 | 1.397 | |
| 10/12/2008 | 13:00:52 | 23.37 | 17.632 | 7.74 | 0.08 | 86.0 | 1.396 | |
| 10/12/2008 | 13:15:52 | 23.36 | 17.570 | 7.77 | 0.08 | 92.1 | 1.396 | |
| 10/12/2008 | 13:30:52 | 23.40 | 17.660 | 7.75 | 0.08 | 75.7 | 1.395 | |
| 10/12/2008 | 13:45:52 | 23.41 | 17.679 | 7.75 | 0.08 | 77.6 | 1.396 | |
| 10/12/2008 | 14:00:52 | 23.42 | 17.626 | 7.75 | 0.08 | 87.1 | 1.396 | |
| 10/12/2008 | 14:15:52 | 23.42 | 17.590 | 7.76 | 0.08 | 95.0 | 1.396 | |
| 10/12/2008 | 14:30:52 | 23.43 | 17.583 | 7.76 | 0.08 | 96.8 | 1.397 | |
| 10/12/2008 | 14:45:52 | 23.44 | 17.574 | 7.76 | 0.08 | 94.5 | 1.398 | |
| 10/12/2008 | 15:00:52 | 23.46 | 17.603 | 7.75 | 0.08 | 92.4 | 1.397 | |
| 10/12/2008 | 15:15:52 | 23.47 | 17.605 | 7.75 | 0.08 | 91.8 | 1.397 | |
| 10/12/2008 | 15:30:52 | 23.47 | 17.595 | 7.75 | 0.08 | 93.2 | 1.398 | |
| 10/12/2008 | 15:45:52 | 23.47 | 17.584 | 7.75 | 0.08 | 95.2 | 1.398 | |
| 10/12/2008 | 16:00:52 | 23.48 | 17.590 | 7.76 | 0.08 | 94.8 | 1.399 | |
| 10/12/2008 | 16:15:52 | 23.48 | 17.598 | 7.76 | 0.08 | 95.0 | 1.400 | |
| 10/12/2008 | 16:30:52 | 23.49 | 17.598 | 7.76 | 0.08 | 94.5 | 1.401 | |
| 10/12/2008 | 16:45:52 | 23.50 | 17.638 | 7.75 | 0.08 | 92.4 | 1.402 | |
| 10/12/2008 | 17:00:52 | 23.49 | 17.579 | 7.74 | 0.08 | 95.6 | 1.404 | |
| 10/12/2008 | 17:15:52 | 23.49 | 17.568 | 7.74 | 0.08 | 97.0 | 1.405 | |
| 10/12/2008 | 17:30:52 | 23.49 | 17.597 | 7.75 | 0.08 | 95.4 | 1.407 | |
| 10/12/2008 | 17:45:52 | 23.49 | 17.601 | 7.75 | 0.08 | 95.6 | 1.409 | |
| 10/12/2008 | 18:00:52 | 23.50 | 17.634 | 7.75 | 0.08 | 92.4 | 1.411 | |
| 10/12/2008 | 18:15:52 | 23.49 | 17.618 | 7.75 | 0.08 | 94.8 | 1.414 | |
| 10/12/2008 | 18:30:52 | 23.49 | 17.623 | 7.75 | 0.08 | 94.9 | 1.416 | |
| 10/12/2008 | 18:45:52 | 23.49 | 17.638 | 7.75 | 0.08 | 93.5 | 1.416 | |
| 10/12/2008 | 19:00:52 | 23.49 | 17.606 | 7.75 | 0.08 | 101.1 | 1.417 | |
| 10/12/2008 | 19:15:52 | 23.49 | 17.626 | 7.76 | 0.08 | 97.3 | 1.419 | |
| 10/12/2008 | 19:30:52 | 23.48 | 17.578 | 7.75 | 0.08 | 104.2 | 1.421 | |
| 10/12/2008 | 19:45:52 | 23.48 | 17.605 | 7.75 | 0.08 | 97.2 | 1.422 | |
| 10/12/2008 | 20:00:52 | 23.48 | 17.591 | 7.75 | 0.08 | 93.5 | 1.422 | |
| 10/12/2008 | 20:15:52 | 23.48 | 17.595 | 7.75 | 0.08 | 96.9 | 1.423 | |
| 10/12/2008 | 20:30:52 | 23.48 | 17.585 | 7.75 | 0.08 | 96.8 | 1.425 | |
| 10/12/2008 | 20:45:53 | 23.48 | 17.596 | 7.75 | 0.08 | 98.2 | 1.425 | |
| 10/12/2008 | 21:00:52 | 23.48 | 17.603 | 7.75 | 0.08 | 99.4 | 1.425 | |
| 10/12/2008 | 21:15:52 | 23.48 | 17.610 | 7.75 | 0.08 | 100.6 | 1.423 | |
| 10/12/2008 | 21:30:52 | 23.48 | 17.624 | 7.75 | 0.08 | 100.9 | 1.424 | |
| 10/12/2008 | 21:45:52 | 23.48 | 17.637 | 7.75 | 0.08 | 102.3 | 1.424 | |
| 10/12/2008 | 22:00:52 | 23.48 | 17.637 | 7.76 | 0.08 | 103.3 | 1.423 | |
| 10/12/2008 | 22:15:52 | 23.48 | 17.630 | 7.76 | 0.08 | 103.9 | 1.425 | |
| 10/12/2008 | 22:30:52 | 23.47 | 17.631 | 7.76 | 0.08 | 104.5 | 1.424 | |
| 10/12/2008 | 22:45:52 | 23.47 | 17.635 | 7.76 | 0.08 | 104.2 | 1.425 | |
| 10/12/2008 | 23:00:52 | 23.46 | 17.636 | 7.76 | 0.08 | 104.1 | 1.425 | |
| 10/12/2008 | 23:15:52 | 23.46 | 17.624 | 7.76 | 0.08 | 104.2 | 1.424 | |
| 10/12/2008 | 23:30:52 | 23.45 | 17.617 | 7.76 | 0.08 | 105.1 | 1.422 | |
| 10/12/2008 | 23:45:52 | 23.44 | 17.613 | 7.76 | 0.08 | 105.9 | 1.419 | |
| 10/13/2008 | 0:00:52 | 23.44 | 17.608 | 7.76 | 0.08 | 106.9 | 1.417 | |
| 10/13/2008 | 0:15:52 | 23.44 | 17.622 | 7.76 | 0.08 | 106.8 | 1.413 | |
| 10/13/2008 | 0:30:52 | 23.43 | 17.614 | 7.76 | 0.08 | 109.2 | 1.411 | |
| 10/13/2008 | 0:45:52 | 23.43 | 17.610 | 7.76 | 0.08 | 108.9 | 1.409 | |
| 10/13/2008 | 1:00:52 | 23.43 | 17.610 | 7.77 | 0.08 | 110.6 | 1.405 | |
| 10/13/2008 | 1:15:52 | 23.43 | 17.628 | 7.76 | 0.08 | 111.5 | 1.399 | |
| 10/13/2008 | 1:30:52 | 23.43 | 17.629 | 7.77 | 0.08 | 112.3 | 1.395 | |
| 10/13/2008 | 1:45:52 | 23.43 | 17.608 | 7.77 | 0.08 | 112.7 | 1.393 | |
| 10/13/2008 | 2:00:52 | 23.43 | 17.634 | 7.77 | 0.08 | 112.8 | 1.387 | |
| 10/13/2008 | 2:15:52 | 23.43 | 17.657 | 7.78 | 0.08 | 112.5 | 1.380 | |
| 10/13/2008 | 2:30:52 | 23.43 | 17.638 | 7.78 | 0.08 | 113.4 | 1.374 | |
| 10/13/2008 | 2:45:52 | 23.43 | 17.619 | 7.78 | 0.08 | 114.1 | 1.372 | |
| 10/13/2008 | 3:00:52 | 23.42 | 17.620 | 7.78 | 0.08 | 114.7 | 1.367 | |
| 10/13/2008 | 3:15:52 | 23.42 | 17.627 | 7.79 | 0.08 | 115.3 | 1.361 | |
| 10/13/2008 | 3:30:52 | 23.42 | 17.642 | 7.80 | 0.08 | 114.0 | 1.358 | |
| 10/13/2008 | 3:45:52 | 23.42 | 17.618 | 7.80 | 0.08 | 116.1 | 1.353 | |
| 10/13/2008 | 4:00:52 | 23.41 | 17.557 | 7.80 | 0.08 | 117.8 | 1.351 | |
| 10/13/2008 | 4:15:52 | 23.40 | 17.498 | 7.80 | 0.08 | 120.0 | 1.350 | |
| 10/13/2008 | 4:30:52 | 23.40 | 17.496 | 7.81 | 0.08 | 121.4 | 1.347 | |
| 10/13/2008 | 4:45:52 | 23.40 | 17.549 | 7.82 | 0.08 | 118.9 | 1.345 | |
| 10/13/2008 | 5:00:52 | 23.40 | 17.596 | 7.83 | 0.08 | 116.3 | 1.344 | |
| 10/13/2008 | 5:15:52 | 23.40 | 17.590 | 7.83 | 0.08 | 115.5 | 1.342 | |
| 10/13/2008 | 5:30:52 | 23.38 | 17.530 | 7.83 | 0.08 | 118.1 | 1.340 | |
| 10/13/2008 | 5:45:52 | 23.37 | 17.486 | 7.83 | 0.08 | 118.0 | 1.342 | |
| 10/13/2008 | 6:00:52 | 23.37 | 17.562 | 7.84 | 0.08 | 109.2 | 1.340 | |
| 10/13/2008 | 6:15:52 | 23.37 | 17.607 | 7.85 | 0.08 | 103.4 | 1.340 | |
| 10/13/2008 | 6:30:52 | 23.34 | 17.451 | 7.84 | 0.08 | 118.6 | 1.339 | |
| 10/13/2008 | 6:45:53 | 23.26 | 16.976 | 7.83 | 0.08 | 138.2 | 1.340 | |
| 10/13/2008 | 7:00:52 | 23.29 | 17.156 | 7.83 | 0.08 | 122.5 | 1.341 | |
| 10/13/2008 | 7:15:52 | 23.33 | 17.464 | 7.85 | 0.08 | 94.8 | 1.340 | |
| 10/13/2008 | 7:30:52 | 23.32 | 17.464 | 7.85 | 0.08 | 100.0 | 1.342 | |
| 10/13/2008 | 7:45:52 | 23.28 | 17.278 | 7.85 | 0.08 | 115.4 | 1.342 | |
| 10/13/2008 | 8:00:52 | 23.26 | 17.216 | 7.85 | 0.08 | 119.0 | 1.343 | |
| 10/13/2008 | 8:15:52 | 23.23 | 17.140 | 7.86 | 0.08 | 118.5 | 1.342 | |
| 10/13/2008 | 8:30:52 | 23.26 | 17.352 | 7.86 | 0.08 | 101.8 | 1.343 | |
| 10/13/2008 | 8:45:52 | 23.25 | 17.345 | 7.87 | 0.08 | 105.1 | 1.343 | |
| 10/13/2008 | 9:00:52 | 23.19 | 17.147 | 7.87 | 0.08 | 122.5 | 1.343 | |
| 10/13/2008 | 9:15:52 | 23.12 | 16.871 | 7.86 | 0.08 | 134.3 | 1.340 | |
| 10/13/2008 | 9:30:52 | 23.19 | 17.127 | 7.87 | 0.08 | 104.2 | 1.340 | |
| 10/13/2008 | 9:45:51 | 23.22 | 17.257 | 7.88 | 0.08 | 96.1 | 1.340 | |
| 10/13/2008 | 10:00:52 | 23.20 | 17.204 | 7.87 | 0.08 | 106.7 | 1.338 | |
| 10/13/2008 | 10:15:52 | 23.15 | 17.051 | 7.86 | 0.08 | 127.1 | 1.337 | |
| 10/13/2008 | 10:30:52 | 23.10 | 16.859 | 7.85 | 0.08 | 145.9 | 1.335 | |
| 10/13/2008 | 10:45:52 | 23.09 | 16.820 | 7.85 | 0.08 | 147.6 | 1.335 | |
| 10/13/2008 | 11:00:52 | 23.12 | 16.928 | 7.85 | 0.08 | 135.5 | 1.333 | |
| 10/13/2008 | 11:15:52 | 23.18 | 17.183 | 7.86 | 0.08 | 107.7 | 1.329 | |
| 10/13/2008 | 11:30:52 | 23.18 | 17.194 | 7.86 | 0.08 | 107.7 | 1.328 | |
| 10/13/2008 | 11:45:52 | 23.13 | 17.038 | 7.85 | 0.08 | 126.3 | 1.327 | |
| 10/13/2008 | 12:00:52 | 23.14 | 17.076 | 7.85 | 0.08 | 123.4 | 1.324 | |
| 10/13/2008 | 12:15:52 | 23.14 | 17.101 | 7.85 | 0.08 | 121.3 | 1.321 | |
| 10/13/2008 | 12:30:52 | 23.14 | 17.130 | 7.85 | 0.08 | 122.6 | 1.319 | |
| 10/13/2008 | 12:45:52 | 23.12 | 17.110 | 7.85 | 0.08 | 125.6 | 1.316 | |
| 10/13/2008 | 13:00:52 | 23.14 | 17.197 | 7.85 | 0.08 | 122.1 | 1.313 | |
| 10/13/2008 | 13:15:52 | 23.13 | 17.175 | 7.85 | 0.08 | 126.9 | 1.310 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/13/2008 | 13:30:52 | 23.10 | 17.057 | 7.83 | 0.08 | 139.5 | 1.308 | |
| 10/13/2008 | 13:45:52 | 23.00 | 16.729 | 7.81 | 0.08 | 171.7 | 1.301 | |
| 10/13/2008 | 14:00:53 | 23.03 | 16.738 | 7.81 | 0.08 | 164.8 | 1.299 | |
| 10/13/2008 | 14:15:52 | 23.10 | 16.898 | 7.82 | 0.08 | 153.2 | 1.295 | |
| 10/13/2008 | 14:30:52 | 23.09 | 16.825 | 7.82 | 0.08 | 152.8 | 1.296 | |
| 10/13/2008 | 14:45:52 | 23.05 | 16.579 | 7.82 | 0.08 | 160.4 | 1.295 | |
| 10/13/2008 | 15:00:52 | 23.13 | 16.780 | 7.81 | 0.08 | 150.7 | 1.293 | |
| 10/13/2008 | 15:15:52 | 23.15 | 16.860 | 7.82 | 0.08 | 149.0 | 1.288 | |
| 10/13/2008 | 15:30:52 | 23.15 | 16.852 | 7.83 | 0.08 | 147.5 | 1.286 | |
| 10/13/2008 | 15:45:52 | 23.08 | 16.361 | 7.82 | 0.08 | 148.1 | 1.285 | |
| 10/13/2008 | 16:00:52 | 23.11 | 16.431 | 7.82 | 0.08 | 143.5 | 1.284 | |
| 10/13/2008 | 16:15:52 | 23.16 | 16.613 | 7.82 | 0.08 | 136.3 | 1.283 | |
| 10/13/2008 | 16:30:52 | 23.15 | 16.438 | 7.82 | 0.08 | 128.5 | 1.281 | |
| 10/13/2008 | 16:45:52 | 23.17 | 16.364 | 7.82 | 0.08 | 126.3 | 1.280 | |
| 10/13/2008 | 17:00:52 | 23.13 | 16.070 | 7.83 | 0.08 | 142.9 | 1.280 | |
| 10/13/2008 | 17:15:52 | 23.17 | 16.209 | 7.81 | 0.08 | 117.4 | 1.281 | |
| 10/13/2008 | 17:30:52 | 23.16 | 16.139 | 7.81 | 0.08 | 116.3 | 1.282 | |
| 10/13/2008 | 17:45:52 | 23.17 | 16.187 | 7.81 | 0.08 | 115.0 | 1.285 | |
| 10/13/2008 | 18:00:52 | 23.17 | 16.214 | 7.80 | 0.08 | 114.1 | 1.288 | |
| 10/13/2008 | 18:15:52 | 23.19 | 16.390 | 7.80 | 0.08 | 121.1 | 1.288 | |
| 10/13/2008 | 18:30:52 | 23.17 | 16.272 | 7.80 | 0.08 | 112.6 | 1.290 | |
| 10/13/2008 | 18:45:52 | 23.19 | 16.460 | 7.80 | 0.08 | 118.6 | 1.291 | |
| 10/13/2008 | 19:00:52 | 23.19 | 16.542 | 7.81 | 0.08 | 116.1 | 1.294 | |
| 10/13/2008 | 19:15:52 | 23.20 | 16.688 | 7.81 | 0.08 | 116.0 | 1.296 | |
| 10/13/2008 | 19:30:52 | 23.18 | 16.645 | 7.80 | 0.08 | 109.2 | 1.297 | |
| 10/13/2008 | 19:45:52 | 23.16 | 16.577 | 7.80 | 0.08 | 110.3 | 1.297 | |
| 10/13/2008 | 20:00:52 | 23.16 | 16.635 | 7.80 | 0.08 | 111.6 | 1.299 | |
| 10/13/2008 | 20:15:52 | 23.15 | 16.661 | 7.80 | 0.08 | 111.9 | 1.302 | |
| 10/13/2008 | 20:30:52 | 23.13 | 16.613 | 7.80 | 0.08 | 114.3 | 1.302 | |
| 10/13/2008 | 20:45:52 | 23.12 | 16.584 | 7.80 | 0.08 | 116.7 | 1.302 | |
| 10/13/2008 | 21:00:52 | 23.11 | 16.517 | 7.79 | 0.08 | 119.5 | 1.302 | |
| 10/13/2008 | 21:15:52 | 23.11 | 16.562 | 7.79 | 0.08 | 119.8 | 1.303 | |
| 10/13/2008 | 21:30:52 | 23.10 | 16.560 | 7.79 | 0.08 | 121.7 | 1.303 | |
| 10/13/2008 | 21:45:52 | 23.08 | 16.531 | 7.79 | 0.08 | 123.5 | 1.305 | |
| 10/13/2008 | 22:00:52 | 23.07 | 16.502 | 7.79 | 0.08 | 125.0 | 1.306 | |
| 10/13/2008 | 22:15:52 | 23.06 | 16.457 | 7.79 | 0.08 | 126.6 | 1.306 | |
| 10/13/2008 | 22:30:52 | 23.05 | 16.431 | 7.79 | 0.08 | 127.9 | 1.304 | |
| 10/13/2008 | 22:45:52 | 23.06 | 16.517 | 7.79 | 0.08 | 128.6 | 1.305 | |
| 10/13/2008 | 23:00:52 | 23.07 | 16.629 | 7.80 | 0.08 | 129.2 | 1.305 | |
| 10/13/2008 | 23:15:52 | 23.05 | 16.573 | 7.79 | 0.08 | 128.9 | 1.305 | |
| 10/13/2008 | 23:30:52 | 23.03 | 16.500 | 7.79 | 0.08 | 127.8 | 1.305 | |
| 10/13/2008 | 23:45:52 | 23.01 | 16.465 | 7.79 | 0.08 | 129.6 | 1.305 | |
| 10/14/2008 | 0:00:52 | 23.01 | 16.483 | 7.79 | 0.08 | 130.4 | 1.306 | |
| 10/14/2008 | 0:15:52 | 23.01 | 16.512 | 7.79 | 0.08 | 130.7 | 1.304 | |
| 10/14/2008 | 0:30:52 | 23.00 | 16.529 | 7.79 | 0.08 | 131.8 | 1.304 | |
| 10/14/2008 | 0:45:52 | 23.00 | 16.557 | 7.79 | 0.08 | 132.4 | 1.302 | |
| 10/14/2008 | 1:00:52 | 22.98 | 16.511 | 7.79 | 0.08 | 131.9 | 1.301 | |
| 10/14/2008 | 1:15:52 | 22.98 | 16.610 | 7.80 | 0.08 | 132.9 | 1.299 | |
| 10/14/2008 | 1:30:52 | 22.95 | 16.465 | 7.80 | 0.08 | 131.4 | 1.299 | |
| 10/14/2008 | 1:45:52 | 22.93 | 16.386 | 7.79 | 0.08 | 132.2 | 1.299 | |
| 10/14/2008 | 2:00:52 | 22.95 | 16.572 | 7.80 | 0.08 | 134.6 | 1.299 | |
| 10/14/2008 | 2:15:52 | 22.96 | 16.632 | 7.80 | 0.08 | 133.8 | 1.296 | |
| 10/14/2008 | 2:30:53 | 22.93 | 16.519 | 7.81 | 0.08 | 130.2 | 1.294 | |
| 10/14/2008 | 2:45:53 | 22.85 | 16.122 | 7.80 | 0.08 | 140.6 | 1.294 | |
| 10/14/2008 | 3:00:52 | 22.86 | 16.143 | 7.79 | 0.08 | 133.1 | 1.291 | |
| 10/14/2008 | 3:15:52 | 22.89 | 16.319 | 7.80 | 0.08 | 133.6 | 1.288 | |
| 10/14/2008 | 3:30:53 | 22.90 | 16.470 | 7.80 | 0.08 | 133.3 | 1.286 | |
| 10/14/2008 | 3:45:52 | 22.90 | 16.482 | 7.81 | 0.08 | 133.3 | 1.284 | |
| 10/14/2008 | 4:00:52 | 22.84 | 16.212 | 7.80 | 0.08 | 133.5 | 1.283 | |
| 10/14/2008 | 4:15:52 | 22.74 | 15.468 | 7.80 | 0.08 | 135.1 | 1.282 | |
| 10/14/2008 | 4:30:52 | 22.71 | 15.227 | 7.81 | 0.08 | 135.4 | 1.282 | |
| 10/14/2008 | 4:45:52 | 22.79 | 15.642 | 7.80 | 0.08 | 134.4 | 1.282 | |
| 10/14/2008 | 5:00:52 | 22.88 | 16.401 | 7.82 | 0.08 | 132.9 | 1.282 | |
| 10/14/2008 | 5:15:52 | 22.92 | 16.949 | 7.83 | 0.08 | 131.3 | 1.283 | |
| 10/14/2008 | 5:30:53 | 22.86 | 16.626 | 7.82 | 0.08 | 134.2 | 1.283 | |
| 10/14/2008 | 5:45:52 | 22.68 | 15.481 | 7.81 | 0.09 | 138.5 | 1.284 | |
| 10/14/2008 | 6:00:52 | 22.71 | 15.757 | 7.81 | 0.08 | 138.2 | 1.286 | |
| 10/14/2008 | 6:15:52 | 22.76 | 16.180 | 7.82 | 0.08 | 137.4 | 1.288 | |
| 10/14/2008 | 6:30:52 | 22.75 | 16.212 | 7.82 | 0.08 | 136.5 | 1.289 | |
| 10/14/2008 | 6:45:52 | 22.75 | 16.313 | 7.82 | 0.08 | 136.1 | 1.290 | |
| 10/14/2008 | 7:00:52 | 22.75 | 16.477 | 7.81 | 0.08 | 136.7 | 1.290 | |
| 10/14/2008 | 7:15:53 | 22.70 | 16.332 | 7.81 | 0.08 | 137.4 | 1.291 | |
| 10/14/2008 | 7:30:52 | 22.63 | 16.148 | 7.82 | 0.08 | 138.1 | 1.292 | |
| 10/14/2008 | 7:45:52 | 22.57 | 15.927 | 7.80 | 0.08 | 139.1 | 1.293 | |
| 10/14/2008 | 8:00:52 | 22.55 | 15.922 | 7.80 | 0.08 | 139.7 | 1.295 | |
| 10/14/2008 | 8:15:52 | 20.38 | 23.735 | 7.80 | 1.32 | 19.5 | 1.304 | |
| 10/14/2008 | 8:30:52 | 16.37 | 25.176 | 8.38 | 6.73 | 5.0 | 1.312 | |
| 10/14/2008 | 8:45:52 | 16.82 | 28.225 | 8.37 | 7.15 | 5.7 | 1.322 | |
| 10/14/2008 | 9:00:49 | 16.94 | 29.741 | 8.35 | 7.10 | 4.8 | 1.327 | |
| 10/14/2008 | 9:15:51 | 17.01 | 28.782 | 8.40 | 9.55 | 7.1 | 1.334 | |
| 10/14/2008 | 9:30:51 | 17.23 | 29.407 | 8.41 | 8.93 | 4.3 | 1.338 | |
| 10/14/2008 | 9:45:52 | 17.23 | 29.361 | 8.41 | 8.70 | 4.3 | 1.338 | |
| 10/14/2008 | 10:00:49 | 17.26 | 29.382 | 8.40 | 8.36 | 3.8 | 1.339 | |
| 10/14/2008 | 10:15:51 | 17.27 | 29.200 | 8.37 | 7.69 | 3.5 | 1.340 | |
| 10/14/2008 | 10:30:49 | 17.27 | 29.135 | 8.34 | 8.02 | 3.0 | 1.339 | |
| 10/14/2008 | 10:45:51 | 17.28 | 29.111 | 8.34 | 7.80 | 3.0 | 1.340 | |
| 10/14/2008 | 11:00:52 | 17.32 | 29.143 | 8.34 | 7.84 | 2.7 | 1.339 | |
| 10/14/2008 | 11:15:53 | 17.42 | 29.167 | 8.34 | 7.57 | 2.7 | 1.340 | |
| 10/14/2008 | 11:30:52 | 17.50 | 29.163 | 8.32 | 7.71 | 2.5 | 1.341 | |
| 10/14/2008 | 11:45:53 | 17.60 | 29.079 | 8.39 | 8.06 | 2.5 | 1.341 | |
| 10/14/2008 | 12:00:52 | 17.75 | 29.076 | 8.38 | 8.38 | 2.3 | 1.341 | |
| 10/14/2008 | 12:15:51 | 17.82 | 29.220 | 8.39 | 8.35 | 2.3 | 1.340 | |
| 10/14/2008 | 12:30:52 | 17.90 | 29.290 | 8.39 | 9.03 | 2.2 | 1.339 | |
| 10/14/2008 | 12:45:52 | 17.96 | 29.256 | 8.38 | 9.10 | 2.1 | 1.337 | |
| 10/14/2008 | 13:00:52 | 18.01 | 29.208 | 8.38 | 8.88 | 2.0 | 1.335 | |
| 10/14/2008 | 13:15:52 | 18.09 | 29.157 | 8.38 | 8.62 | 2.1 | 1.336 | |
| 10/14/2008 | 13:30:52 | 18.17 | 29.112 | 8.39 | 8.31 | 2.1 | 1.335 | |
| 10/14/2008 | 13:45:52 | 18.25 | 29.124 | 8.39 | 8.21 | 1.9 | 1.334 | |
| 10/14/2008 | 14:00:52 | 18.30 | 29.180 | 8.39 | 8.35 | 2.1 | 1.333 | |
| 10/14/2008 | 14:15:52 | 18.36 | 29.172 | 8.39 | 8.15 | 1.9 | 1.334 | |
| 10/14/2008 | 14:30:52 | 18.41 | 29.188 | 8.39 | 8.03 | 1.9 | 1.334 | |
| 10/14/2008 | 14:45:52 | 18.45 | 29.178 | 8.40 | 8.00 | 2.0 | 1.333 | |
| 10/14/2008 | 15:00:52 | 18.51 | 29.164 | 8.39 | 8.08 | 1.9 | 1.333 | |
| 10/14/2008 | 15:15:52 | 18.55 | 29.129 | 8.40 | 7.06 | 2.7 | 1.333 | |
| 10/14/2008 | 15:30:53 | 18.59 | 29.109 | 8.42 | 7.51 | 1.9 | 1.332 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/14/2008 | 15:45:49 | 18.64 | 29.102 | 8.44 | 7.46 | 1.8 | 1.332 | |
| 10/14/2008 | 16:00:51 | 18.71 | 29.141 | 8.43 | 7.55 | 1.9 | 1.332 | |
| 10/14/2008 | 16:15:53 | 18.76 | 29.203 | 8.44 | 7.53 | 1.8 | 1.331 | |
| 10/14/2008 | 16:30:52 | 18.81 | 29.241 | 8.43 | 7.43 | 1.7 | 1.331 | |
| 10/14/2008 | 16:45:52 | 18.86 | 29.192 | 8.41 | 6.61 | 1.5 | 1.331 | |
| 10/14/2008 | 17:00:52 | 18.92 | 29.159 | 8.44 | 6.48 | 1.8 | 1.329 | |
| 10/14/2008 | 17:15:52 | 18.98 | 29.157 | 8.46 | 6.67 | 1.7 | 1.330 | |
| 10/14/2008 | 17:30:52 | 19.02 | 29.171 | 8.46 | 6.71 | 1.5 | 1.331 | |
| 10/14/2008 | 17:45:52 | 19.05 | 29.208 | 8.43 | 6.71 | 1.6 | 1.332 | |
| 10/14/2008 | 18:00:52 | 19.08 | 29.240 | 8.45 | 6.64 | 1.4 | 1.333 | |
| 10/14/2008 | 18:15:53 | 19.11 | 29.233 | 8.43 | 6.55 | 1.5 | 1.333 | |
| 10/14/2008 | 18:30:53 | 19.15 | 29.229 | 8.43 | 6.44 | 1.4 | 1.334 | |
| 10/14/2008 | 18:45:53 | 19.19 | 29.226 | 8.42 | 6.33 | 1.5 | 1.335 | |
| 10/14/2008 | 19:00:52 | 19.23 | 29.219 | 8.42 | 6.22 | 1.4 | 1.338 | |
| 10/14/2008 | 19:15:52 | 19.27 | 29.218 | 8.41 | 6.09 | 1.4 | 1.342 | |
| 10/14/2008 | 19:30:52 | 19.30 | 29.238 | 8.42 | 6.06 | 1.4 | 1.343 | |
| 10/14/2008 | 19:45:52 | 19.32 | 29.262 | 8.41 | 6.03 | 1.4 | 1.345 | |
| 10/14/2008 | 20:00:53 | 19.35 | 29.269 | 8.42 | 5.93 | 1.3 | 1.346 | |
| 10/14/2008 | 20:15:52 | 19.38 | 29.250 | 8.40 | 5.72 | 1.3 | 1.348 | |
| 10/14/2008 | 20:30:53 | 19.39 | 29.215 | 8.39 | 5.30 | 1.4 | 1.349 | |
| 10/14/2008 | 20:45:52 | 19.43 | 29.215 | 8.39 | 5.47 | 1.5 | 1.351 | |
| 10/14/2008 | 21:00:52 | 19.45 | 29.240 | 8.40 | 5.52 | 1.4 | 1.353 | |
| 10/14/2008 | 21:15:52 | 19.55 | 29.140 | 8.40 | 5.44 | 2.2 | 1.355 | |
| 10/14/2008 | 21:30:52 | 19.57 | 29.271 | 8.43 | 4.78 | 5.7 | 1.358 | |
| 10/14/2008 | 21:45:52 | 19.57 | 29.267 | 8.41 | 4.64 | 5.4 | 1.356 | |
| 10/14/2008 | 22:00:52 | 19.66 | 28.951 | 8.43 | 5.25 | 14.5 | 1.357 | |
| 10/14/2008 | 22:15:51 | 19.93 | 30.034 | 8.11 | 3.27 | 20.5 | 1.357 | |
| 10/14/2008 | 22:30:52 | 19.90 | 29.835 | 8.09 | 2.78 | 14.9 | 1.359 | |
| 10/14/2008 | 22:45:52 | 19.87 | 29.641 | 8.11 | 2.57 | 14.4 | 1.360 | |
| 10/14/2008 | 23:00:52 | 19.84 | 29.523 | 8.13 | 2.37 | 13.5 | 1.359 | |
| 10/14/2008 | 23:15:52 | 19.85 | 29.490 | 8.13 | 2.21 | 13.0 | 1.360 | |
| 10/14/2008 | 23:30:52 | 19.83 | 29.399 | 8.15 | 2.04 | 12.6 | 1.359 | |
| 10/14/2008 | 23:45:52 | 19.81 | 29.227 | 8.18 | 1.88 | 12.2 | 1.359 | |
| 10/15/2008 | 0:00:51 | 19.83 | 29.171 | 8.19 | 1.75 | 11.6 | 1.361 | |
| 10/15/2008 | 0:15:52 | 19.85 | 29.196 | 8.19 | 1.65 | 11.7 | 1.362 | |
| 10/15/2008 | 0:30:51 | 19.87 | 29.176 | 8.20 | 1.51 | 11.2 | 1.363 | |
| 10/15/2008 | 0:45:51 | 19.88 | 29.164 | 8.21 | 1.34 | 10.7 | 1.364 | |
| 10/15/2008 | 1:00:52 | 19.89 | 29.145 | 8.22 | 1.19 | 10.9 | 1.366 | |
| 10/15/2008 | 1:15:51 | 19.90 | 29.125 | 8.23 | 1.05 | 10.6 | 1.365 | |
| 10/15/2008 | 1:30:53 | 19.92 | 29.145 | 8.24 | 0.94 | 10.7 | 1.365 | |
| 10/15/2008 | 1:45:52 | 19.93 | 29.136 | 8.24 | 0.82 | 10.1 | 1.365 | |
| 10/15/2008 | 2:00:51 | 19.93 | 29.103 | 8.25 | 0.73 | 10.1 | 1.366 | |
| 10/15/2008 | 2:15:54 | 19.94 | 29.094 | 8.24 | 0.63 | 9.7 | 1.367 | |
| 10/15/2008 | 2:30:55 | 19.95 | 29.109 | 8.23 | 0.56 | 9.6 | 1.367 | |
| 10/15/2008 | 2:45:50 | 19.97 | 29.145 | 8.22 | 0.51 | 9.7 | 1.366 | |
| 10/15/2008 | 3:00:51 | 19.98 | 29.153 | 8.22 | 0.40 | 9.3 | 1.365 | |
| 10/15/2008 | 3:15:52 | 19.97 | 29.094 | 8.20 | 0.34 | 9.2 | 1.365 | |
| 10/15/2008 | 3:30:52 | 19.98 | 29.112 | 8.18 | 0.30 | 8.9 | 1.366 | |
| 10/15/2008 | 3:45:52 | 19.98 | 29.077 | 8.18 | 0.29 | 8.9 | 1.366 | |
| 10/15/2008 | 4:00:52 | 20.00 | 29.108 | 8.15 | 0.30 | 8.8 | 1.367 | |
| 10/15/2008 | 4:15:51 | 20.02 | 29.135 | 8.14 | 0.26 | 8.8 | 1.368 | |
| 10/15/2008 | 4:30:52 | 20.03 | 29.158 | 8.14 | 0.26 | 8.5 | 1.369 | |
| 10/15/2008 | 4:45:52 | 20.04 | 29.191 | 8.12 | 0.25 | 8.5 | 1.370 | |
| 10/15/2008 | 5:00:52 | 20.05 | 29.155 | 8.09 | 0.36 | 8.0 | 1.372 | |
| 10/15/2008 | 5:15:52 | 20.04 | 29.049 | 8.05 | 0.63 | 6.5 | 1.375 | |
| 10/15/2008 | 5:30:52 | 20.07 | 29.078 | 8.05 | 0.60 | 6.7 | 1.377 | |
| 10/15/2008 | 5:45:52 | 20.11 | 29.236 | 8.03 | 0.40 | 8.5 | 1.378 | |
| 10/15/2008 | 6:00:52 | 20.13 | 29.313 | 8.06 | 0.25 | 8.3 | 1.380 | |
| 10/15/2008 | 6:15:52 | 20.12 | 29.243 | 8.06 | 0.39 | 6.8 | 1.381 | |
| 10/15/2008 | 6:30:52 | 20.08 | 29.025 | 8.10 | 0.56 | 4.4 | 1.382 | |
| 10/15/2008 | 6:45:52 | 20.09 | 28.974 | 8.19 | 0.78 | 4.1 | 1.385 | |
| 10/15/2008 | 7:00:52 | 20.12 | 29.052 | 8.13 | 0.72 | 5.0 | 1.387 | |
| 10/15/2008 | 7:15:52 | 20.15 | 29.196 | 8.06 | 0.49 | 6.1 | 1.388 | |
| 10/15/2008 | 7:30:52 | 20.18 | 29.278 | 8.00 | 0.36 | 6.4 | 1.391 | |
| 10/15/2008 | 7:45:52 | 20.17 | 29.216 | 8.01 | 0.46 | 5.2 | 1.396 | |
| 10/15/2008 | 8:00:53 | 20.17 | 29.128 | 8.05 | 0.44 | 4.3 | 1.398 | |
| 10/15/2008 | 8:15:52 | 20.16 | 29.066 | 8.09 | 0.38 | 4.3 | 1.405 | |
| 10/15/2008 | 8:30:52 | 20.51 | 29.660 | 8.15 | 0.16 | 21.3 | 1.420 | |
| 10/15/2008 | 8:45:50 | 18.55 | 30.600 | 8.19 | 7.94 | 4.9 | 1.422 | |
| 10/15/2008 | 9:00:51 | 17.66 | 31.251 | 8.27 | 8.68 | 6.0 | 1.430 | |
| 10/15/2008 | 9:15:51 | 17.49 | 32.467 | 8.33 | 9.59 | 5.6 | 1.440 | |
| 10/15/2008 | 9:30:52 | 17.73 | 31.054 | 8.33 | 9.35 | 4.6 | 1.448 | |
| 10/15/2008 | 9:45:53 | 17.62 | 33.184 | 8.35 | 9.64 | 4.4 | 1.451 | |
| 10/15/2008 | 10:00:52 | 17.76 | 33.746 | 8.35 | 9.47 | 4.5 | 1.458 | |
| 10/15/2008 | 10:15:52 | 17.76 | 33.772 | 8.34 | 9.49 | 3.8 | 1.459 | |
| 10/15/2008 | 10:30:52 | 17.81 | 33.303 | 8.33 | 9.31 | 3.3 | 1.459 | |
| 10/15/2008 | 10:45:52 | 17.91 | 32.652 | 8.34 | 8.18 | 2.3 | 1.460 | |
| 10/15/2008 | 11:00:52 | 18.01 | 32.556 | 8.34 | 6.70 | 2.6 | 1.459 | |
| 10/15/2008 | 11:15:52 | 18.14 | 32.562 | 8.32 | 6.74 | 2.7 | 1.458 | |
| 10/15/2008 | 11:30:53 | 18.27 | 32.596 | 8.32 | 7.71 | 2.8 | 1.457 | |
| 10/15/2008 | 11:45:53 | 18.39 | 32.653 | 8.32 | 7.87 | 2.5 | 1.457 | |
| 10/15/2008 | 12:00:52 | 18.47 | 32.661 | 8.31 | 7.85 | 2.4 | 1.458 | |
| 10/15/2008 | 12:15:49 | 18.54 | 32.632 | 8.30 | 8.21 | 2.2 | 1.459 | |
| 10/15/2008 | 12:30:52 | 18.61 | 32.621 | 8.32 | 8.46 | 2.2 | 1.457 | |
| 10/15/2008 | 12:45:52 | 18.68 | 32.656 | 8.32 | 8.25 | 2.1 | 1.453 | |
| 10/15/2008 | 13:00:51 | 18.73 | 32.685 | 8.32 | 8.75 | 1.9 | 1.453 | |
| 10/15/2008 | 13:15:52 | 18.78 | 32.705 | 8.31 | 9.00 | 1.8 | 1.452 | |
| 10/15/2008 | 13:30:52 | 18.83 | 32.660 | 8.30 | 9.35 | 1.7 | 1.450 | |
| 10/15/2008 | 13:45:50 | 18.87 | 32.624 | 8.32 | 9.40 | 1.6 | 1.450 | |
| 10/15/2008 | 14:00:52 | 18.92 | 32.607 | 8.32 | 9.40 | 1.6 | 1.448 | |
| 10/15/2008 | 14:15:52 | 18.96 | 32.600 | 8.32 | 9.49 | 2.0 | 1.448 | |
| 10/15/2008 | 14:30:50 | 19.00 | 32.599 | 8.31 | 9.66 | 1.8 | 1.448 | |
| 10/15/2008 | 14:45:52 | 19.05 | 32.580 | 8.32 | 10.05 | 1.6 | 1.448 | |
| 10/15/2008 | 15:00:52 | 19.10 | 32.558 | 8.31 | 9.97 | 1.8 | 1.448 | |
| 10/15/2008 | 15:15:52 | 19.14 | 32.553 | 8.30 | 10.01 | 1.8 | 1.450 | |
| 10/15/2008 | 15:30:52 | 19.18 | 32.586 | 8.31 | 10.07 | 1.4 | 1.450 | |
| 10/15/2008 | 15:45:52 | 19.20 | 32.619 | 8.31 | 9.95 | 1.3 | 1.449 | |
| 10/15/2008 | 16:00:52 | 19.22 | 32.583 | 8.30 | 9.68 | 1.4 | 1.448 | |
| 10/15/2008 | 16:15:52 | 19.23 | 32.526 | 8.31 | 9.31 | 1.6 | 1.449 | |
| 10/15/2008 | 16:30:52 | 19.26 | 32.507 | 8.30 | 8.81 | 1.6 | 1.449 | |
| 10/15/2008 | 16:45:51 | 19.29 | 32.489 | 8.29 | 9.13 | 1.8 | 1.450 | |
| 10/15/2008 | 17:00:52 | 19.32 | 32.489 | 8.29 | 9.13 | 2.1 | 1.451 | |
| 10/15/2008 | 17:15:53 | 19.33 | 32.405 | 8.30 | 8.72 | 1.9 | 1.450 | |
| 10/15/2008 | 17:30:52 | 19.35 | 32.350 | 8.30 | 8.30 | 1.5 | 1.452 | |
| 10/15/2008 | 17:45:52 | 19.38 | 32.383 | 8.29 | 8.55 | 1.9 | 1.454 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/15/2008 | 18:00:52 | 19.41 | 32.446 | 8.29 | 8.87 | 1.4 | 1.455 | |
| 10/15/2008 | 18:15:53 | 19.44 | 32.482 | 8.29 | 8.95 | 1.3 | 1.458 | |
| 10/15/2008 | 18:30:52 | 19.46 | 32.484 | 8.30 | 8.83 | 1.5 | 1.460 | |
| 10/15/2008 | 18:45:51 | 19.47 | 32.433 | 8.29 | 8.50 | 1.8 | 1.462 | |
| 10/15/2008 | 19:00:52 | 19.48 | 32.415 | 8.28 | 8.33 | 1.8 | 1.463 | |
| 10/15/2008 | 19:15:53 | 19.50 | 32.410 | 8.27 | 8.20 | 1.6 | 1.465 | |
| 10/15/2008 | 19:30:52 | 19.51 | 32.407 | 8.27 | 8.08 | 1.9 | 1.468 | |
| 10/15/2008 | 19:45:52 | 19.53 | 32.402 | 8.27 | 7.96 | 1.9 | 1.470 | |
| 10/15/2008 | 20:00:50 | 19.54 | 32.409 | 8.27 | 7.87 | 2.1 | 1.472 | |
| 10/15/2008 | 20:15:52 | 19.56 | 32.417 | 8.26 | 7.87 | 1.9 | 1.473 | |
| 10/15/2008 | 20:30:53 | 19.57 | 32.418 | 8.26 | 7.82 | 1.9 | 1.476 | |
| 10/15/2008 | 20:45:50 | 19.58 | 32.413 | 8.25 | 7.67 | 2.0 | 1.479 | |
| 10/15/2008 | 21:00:51 | 19.58 | 32.404 | 8.26 | 7.57 | 1.9 | 1.481 | |
| 10/15/2008 | 21:15:51 | 19.59 | 32.402 | 8.26 | 7.49 | 2.3 | 1.482 | |
| 10/15/2008 | 21:30:52 | 19.60 | 32.396 | 8.27 | 7.38 | 2.4 | 1.483 | |
| 10/15/2008 | 21:45:51 | 19.60 | 32.380 | 8.27 | 7.29 | 2.7 | 1.484 | |
| 10/15/2008 | 22:00:52 | 19.62 | 32.377 | 8.26 | 7.17 | 2.7 | 1.486 | |
| 10/15/2008 | 22:15:53 | 19.63 | 32.399 | 8.26 | 7.08 | 2.6 | 1.488 | |
| 10/15/2008 | 22:30:50 | 19.64 | 32.407 | 8.26 | 6.98 | 2.4 | 1.487 | |
| 10/15/2008 | 22:45:52 | 19.65 | 32.411 | 8.25 | 6.90 | 2.4 | 1.489 | |
| 10/15/2008 | 23:00:52 | 19.66 | 32.414 | 8.26 | 6.80 | 2.3 | 1.489 | |
| 10/15/2008 | 23:15:52 | 19.67 | 32.410 | 8.25 | 6.69 | 2.2 | 1.490 | |
| 10/15/2008 | 23:30:52 | 19.67 | 32.402 | 8.25 | 6.57 | 2.4 | 1.490 | |
| 10/15/2008 | 23:45:50 | 19.68 | 32.391 | 8.25 | 6.38 | 2.6 | 1.490 | |
| 10/16/2008 | 0:00:49 | 19.68 | 32.378 | 8.26 | 6.21 | 2.7 | 1.491 | |
| 10/16/2008 | 0:15:51 | 19.69 | 32.386 | 8.26 | 6.01 | 2.8 | 1.493 | |
| 10/16/2008 | 0:30:49 | 19.69 | 32.387 | 8.26 | 5.98 | 3.0 | 1.494 | |
| 10/16/2008 | 0:45:52 | 19.70 | 32.380 | 8.25 | 5.86 | 2.7 | 1.497 | |
| 10/16/2008 | 1:00:52 | 19.71 | 32.373 | 8.27 | 5.79 | 2.7 | 1.497 | |
| 10/16/2008 | 1:15:49 | 19.72 | 32.391 | 8.27 | 5.65 | 2.8 | 1.500 | |
| 10/16/2008 | 1:30:51 | 19.73 | 32.423 | 8.28 | 5.68 | 2.7 | 1.503 | |
| 10/16/2008 | 1:45:50 | 19.74 | 32.431 | 8.27 | 5.66 | 2.7 | 1.503 | |
| 10/16/2008 | 2:00:49 | 19.75 | 32.388 | 8.25 | 5.47 | 2.8 | 1.504 | |
| 10/16/2008 | 2:15:52 | 19.75 | 32.358 | 8.27 | 5.20 | 2.7 | 1.505 | |
| 10/16/2008 | 2:30:52 | 19.77 | 32.341 | 8.26 | 4.94 | 2.6 | 1.505 | |
| 10/16/2008 | 2:45:52 | 19.79 | 32.379 | 8.27 | 4.98 | 2.7 | 1.506 | |
| 10/16/2008 | 3:00:52 | 19.81 | 32.420 | 8.27 | 5.09 | 2.7 | 1.506 | |
| 10/16/2008 | 3:15:49 | 19.82 | 32.421 | 8.26 | 5.02 | 2.3 | 1.505 | |
| 10/16/2008 | 3:30:52 | 19.83 | 32.413 | 8.25 | 4.92 | 2.2 | 1.506 | |
| 10/16/2008 | 3:45:52 | 19.84 | 32.405 | 8.25 | 4.81 | 2.2 | 1.507 | |
| 10/16/2008 | 4:00:52 | 19.86 | 32.442 | 8.25 | 4.77 | 2.3 | 1.507 | |
| 10/16/2008 | 4:15:49 | 19.87 | 32.439 | 8.24 | 4.68 | 2.2 | 1.508 | |
| 10/16/2008 | 4:30:52 | 19.88 | 32.386 | 8.24 | 4.50 | 2.3 | 1.510 | |
| 10/16/2008 | 4:45:53 | 19.89 | 32.342 | 8.27 | 4.19 | 2.2 | 1.511 | |
| 10/16/2008 | 5:00:52 | 19.91 | 32.348 | 8.26 | 4.06 | 2.2 | 1.512 | |
| 10/16/2008 | 5:15:49 | 19.94 | 32.422 | 8.26 | 4.20 | 2.2 | 1.514 | |
| 10/16/2008 | 5:30:51 | 19.96 | 32.459 | 8.26 | 4.28 | 2.2 | 1.515 | |
| 10/16/2008 | 5:45:51 | 19.97 | 32.430 | 8.24 | 4.17 | 2.1 | 1.518 | |
| 10/16/2008 | 6:00:49 | 19.98 | 32.407 | 8.24 | 3.93 | 2.0 | 1.520 | |
| 10/16/2008 | 6:15:52 | 19.99 | 32.394 | 8.23 | 3.78 | 2.0 | 1.521 | |
| 10/16/2008 | 6:30:50 | 20.01 | 32.438 | 8.23 | 3.77 | 1.9 | 1.523 | |
| 10/16/2008 | 6:45:51 | 20.02 | 32.464 | 8.25 | 3.76 | 1.9 | 1.525 | |
| 10/16/2008 | 7:00:51 | 20.03 | 32.454 | 8.24 | 3.69 | 1.8 | 1.526 | |
| 10/16/2008 | 7:15:52 | 20.03 | 32.396 | 8.22 | 3.48 | 1.9 | 1.527 | |
| 10/16/2008 | 7:30:52 | 20.04 | 32.385 | 8.23 | 3.20 | 1.8 | 1.528 | |
| 10/16/2008 | 7:45:49 | 20.06 | 32.403 | 8.24 | 3.13 | 2.1 | 1.531 | |
| 10/16/2008 | 8:00:52 | 20.07 | 32.416 | 8.23 | 3.08 | 1.8 | 1.534 | |
| 10/16/2008 | 8:15:49 | 20.08 | 32.377 | 8.23 | 2.92 | 2.1 | 1.536 | |
| 10/16/2008 | 8:30:48 | 20.08 | 32.355 | 8.24 | 2.66 | 2.0 | 1.537 | |
| 10/16/2008 | 8:45:50 | 20.09 | 32.360 | 8.24 | 2.56 | 1.8 | 1.540 | |
| 10/16/2008 | 9:00:48 | 20.09 | 32.308 | 8.24 | 2.36 | 2.1 | 1.545 | |
| 10/16/2008 | 9:15:51 | 20.07 | 32.176 | 8.19 | 2.04 | 1.4 | 1.549 | |
| 10/16/2008 | 9:30:51 | 20.07 | 32.066 | 8.18 | 2.25 | 1.4 | 1.553 | |
| 10/16/2008 | 9:45:53 | 20.27 | 32.810 | 8.08 | 3.45 | 3.4 | 1.559 | |
| 10/16/2008 | 10:00:53 | 19.88 | 33.457 | 7.98 | 1.33 | 9.4 | 1.564 | |
| 10/16/2008 | 10:15:52 | 18.90 | 33.990 | 8.02 | 3.95 | 7.2 | 1.567 | |
| 10/16/2008 | 10:30:52 | 19.01 | 33.028 | 8.05 | 3.19 | 18.5 | 1.570 | |
| 10/16/2008 | 10:45:52 | 18.81 | 33.152 | 8.20 | 2.90 | 18.4 | 1.572 | |
| 10/16/2008 | 11:00:52 | 18.65 | 33.419 | 8.02 | 3.48 | 15.5 | 1.573 | |
| 10/16/2008 | 11:15:52 | 18.62 | 32.862 | 8.17 | 2.40 | 14.3 | 1.574 | |
| 10/16/2008 | 11:30:52 | 18.59 | 32.555 | 8.20 | 2.29 | 12.5 | 1.574 | |
| 10/16/2008 | 11:45:51 | 18.61 | 32.508 | 8.18 | 2.36 | 10.6 | 1.573 | |
| 10/16/2008 | 12:00:49 | 18.62 | 32.485 | 8.19 | 2.44 | 8.9 | 1.572 | |
| 10/16/2008 | 12:15:51 | 18.64 | 32.469 | 8.22 | 2.95 | 7.1 | 1.571 | |
| 10/16/2008 | 12:30:52 | 18.66 | 32.447 | 8.23 | 3.60 | 4.6 | 1.569 | |
| 10/16/2008 | 12:45:54 | 18.67 | 32.436 | 8.24 | 4.70 | 4.6 | 1.570 | |
| 10/16/2008 | 13:00:52 | 18.70 | 32.471 | 8.22 | 4.34 | 4.3 | 1.568 | |
| 10/16/2008 | 13:15:52 | 18.73 | 32.472 | 8.23 | 5.06 | 4.0 | 1.565 | |
| 10/16/2008 | 13:30:53 | 18.75 | 32.470 | 8.22 | 5.09 | 3.9 | 1.563 | |
| 10/16/2008 | 13:45:52 | 18.78 | 32.469 | 8.21 | 6.75 | 3.6 | 1.563 | |
| 10/16/2008 | 14:00:52 | 18.82 | 32.477 | 8.21 | 5.65 | 3.5 | 1.563 | |
| 10/16/2008 | 14:15:52 | 18.85 | 32.511 | 8.21 | 5.57 | 3.5 | 1.562 | |
| 10/16/2008 | 14:30:52 | 18.88 | 32.507 | 8.20 | 6.14 | 3.3 | 1.562 | |
| 10/16/2008 | 14:45:52 | 18.92 | 32.489 | 8.19 | 7.97 | 3.6 | 1.561 | |
| 10/16/2008 | 15:00:52 | 18.96 | 32.430 | 8.21 | 7.94 | 2.8 | 1.561 | |
| 10/16/2008 | 15:15:52 | 19.01 | 32.396 | 8.19 | 8.31 | 2.8 | 1.563 | |
| 10/16/2008 | 15:30:50 | 19.04 | 32.423 | 8.21 | 8.08 | 2.7 | 1.562 | |
| 10/16/2008 | 15:45:52 | 19.07 | 32.452 | 8.21 | 8.39 | 2.7 | 1.563 | |
| 10/16/2008 | 16:00:52 | 19.11 | 32.455 | 8.21 | 8.10 | 2.6 | 1.564 | |
| 10/16/2008 | 16:15:52 | 19.15 | 32.428 | 8.20 | 8.34 | 2.5 | 1.564 | |
| 10/16/2008 | 16:30:52 | 19.18 | 32.423 | 8.20 | 7.99 | 2.5 | 1.565 | |
| 10/16/2008 | 16:45:52 | 19.22 | 32.415 | 8.19 | 8.06 | 2.7 | 1.565 | |
| 10/16/2008 | 17:00:52 | 19.24 | 32.415 | 8.20 | 8.07 | 2.6 | 1.566 | |
| 10/16/2008 | 17:15:50 | 19.26 | 32.408 | 8.19 | 8.13 | 2.9 | 1.568 | |
| 10/16/2008 | 17:30:52 | 19.28 | 32.392 | 8.19 | 8.49 | 2.8 | 1.569 | |
| 10/16/2008 | 17:45:52 | 19.30 | 32.401 | 8.20 | 8.10 | 2.5 | 1.570 | |
| 10/16/2008 | 18:00:54 | 19.32 | 32.429 | 8.22 | 7.99 | 2.2 | 1.571 | |
| 10/16/2008 | 18:15:53 | 19.33 | 32.443 | 8.24 | 7.72 | 2.1 | 1.574 | |
| 10/16/2008 | 18:30:49 | 19.35 | 32.439 | 8.24 | 7.57 | 2.4 | 1.576 | |
| 10/16/2008 | 18:45:52 | 19.36 | 32.416 | 8.21 | 7.48 | 2.5 | 1.578 | |
| 10/16/2008 | 19:00:50 | 19.38 | 32.410 | 8.21 | 7.36 | 2.6 | 1.579 | |
| 10/16/2008 | 19:15:49 | 19.39 | 32.422 | 8.21 | 7.56 | 3.1 | 1.581 | |
| 10/16/2008 | 19:30:49 | 19.40 | 32.433 | 8.21 | 7.56 | 2.7 | 1.583 | |
| 10/16/2008 | 19:45:52 | 19.42 | 32.432 | 8.21 | 7.40 | 2.8 | 1.583 | |
| 10/16/2008 | 20:00:50 | 19.43 | 32.417 | 8.20 | 7.18 | 3.2 | 1.584 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/16/2008 | 20:15:52 | 19.44 | 32.411 | 8.20 | 7.24 | 3.2 | 1.586 | |
| 10/16/2008 | 20:30:51 | 19.45 | 32.414 | 8.20 | 7.09 | 3.4 | 1.587 | |
| 10/16/2008 | 20:45:52 | 19.47 | 32.426 | 8.22 | 7.03 | 2.8 | 1.589 | |
| 10/16/2008 | 21:00:54 | 19.48 | 32.430 | 8.21 | 6.89 | 2.5 | 1.591 | |
| 10/16/2008 | 21:15:53 | 19.49 | 32.437 | 8.21 | 6.71 | 2.6 | 1.593 | |
| 10/16/2008 | 21:30:52 | 19.51 | 32.450 | 8.23 | 6.66 | 2.5 | 1.594 | |
| 10/16/2008 | 21:45:52 | 19.52 | 32.447 | 8.21 | 6.57 | 2.5 | 1.596 | |
| 10/16/2008 | 22:00:52 | 19.53 | 32.441 | 8.20 | 6.45 | 2.6 | 1.598 | |
| 10/16/2008 | 22:15:52 | 19.54 | 32.444 | 8.20 | 6.45 | 2.7 | 1.599 | |
| 10/16/2008 | 22:30:50 | 19.56 | 32.483 | 8.22 | 6.42 | 2.4 | 1.601 | |
| 10/16/2008 | 22:45:52 | 19.58 | 32.525 | 8.26 | 6.41 | 2.0 | 1.602 | |
| 10/16/2008 | 23:00:52 | 19.59 | 32.556 | 8.28 | 6.36 | 1.9 | 1.604 | |
| 10/16/2008 | 23:15:52 | 19.60 | 32.566 | 8.28 | 6.26 | 1.9 | 1.604 | |
| 10/16/2008 | 23:30:49 | 19.62 | 32.576 | 8.29 | 6.08 | 1.9 | 1.604 | |
| 10/16/2008 | 23:45:51 | 19.63 | 32.584 | 8.29 | 5.93 | 1.7 | 1.604 | |
| 10/17/2008 | 0:00:52 | 19.64 | 32.588 | 8.30 | 5.70 | 1.9 | 1.604 | |
| 10/17/2008 | 0:15:52 | 19.65 | 32.587 | 8.29 | 5.51 | 2.0 | 1.605 | |
| 10/17/2008 | 0:30:49 | 19.66 | 32.585 | 8.29 | 5.33 | 2.9 | 1.604 | |
| 10/17/2008 | 0:45:48 | 19.67 | 32.581 | 8.26 | 5.38 | 3.4 | 1.605 | |
| 10/17/2008 | 1:00:49 | 19.68 | 32.576 | 8.23 | 5.36 | 4.1 | 1.605 | |
| 10/17/2008 | 1:15:49 | 19.69 | 32.572 | 8.21 | 5.15 | 4.7 | 1.605 | |
| 10/17/2008 | 1:30:49 | 19.70 | 32.564 | 8.18 | 5.03 | 5.5 | 1.605 | |
| 10/17/2008 | 1:45:52 | 19.70 | 32.546 | 8.18 | 4.92 | 5.9 | 1.605 | |
| 10/17/2008 | 2:00:49 | 19.71 | 32.525 | 8.18 | 4.72 | 5.9 | 1.603 | |
| 10/17/2008 | 2:15:49 | 19.72 | 32.495 | 8.19 | 4.68 | 6.1 | 1.602 | |
| 10/17/2008 | 2:30:49 | 19.72 | 32.474 | 8.18 | 4.48 | 6.7 | 1.602 | |
| 10/17/2008 | 2:45:51 | 19.72 | 32.436 | 8.18 | 4.41 | 5.9 | 1.601 | |
| 10/17/2008 | 3:00:49 | 19.73 | 32.423 | 8.18 | 4.16 | 5.5 | 1.598 | |
| 10/17/2008 | 3:15:49 | 19.74 | 32.399 | 8.19 | 4.17 | 5.2 | 1.596 | |
| 10/17/2008 | 3:30:49 | 19.74 | 32.349 | 8.21 | 4.03 | 4.7 | 1.597 | |
| 10/17/2008 | 3:45:49 | 19.75 | 32.368 | 8.20 | 3.93 | 5.0 | 1.598 | |
| 10/17/2008 | 4:00:52 | 19.75 | 32.366 | 8.19 | 4.00 | 4.8 | 1.598 | |
| 10/17/2008 | 4:15:49 | 19.76 | 32.405 | 8.19 | 3.98 | 5.4 | 1.598 | |
| 10/17/2008 | 4:30:51 | 19.76 | 32.366 | 8.18 | 3.93 | 4.2 | 1.597 | |
| 10/17/2008 | 4:45:50 | 19.76 | 32.310 | 8.21 | 3.75 | 3.8 | 1.599 | |
| 10/17/2008 | 5:00:48 | 19.76 | 32.302 | 8.20 | 3.54 | 4.2 | 1.600 | |
| 10/17/2008 | 5:15:49 | 19.76 | 32.279 | 8.20 | 3.63 | 3.6 | 1.600 | |
| 10/17/2008 | 5:30:49 | 19.78 | 32.341 | 8.19 | 3.61 | 4.0 | 1.601 | |
| 10/17/2008 | 5:45:49 | 19.79 | 32.365 | 8.21 | 3.60 | 4.2 | 1.601 | |
| 10/17/2008 | 6:00:49 | 19.78 | 32.329 | 8.19 | 3.51 | 3.5 | 1.602 | |
| 10/17/2008 | 6:15:52 | 19.77 | 32.271 | 8.20 | 3.41 | 3.3 | 1.600 | |
| 10/17/2008 | 6:30:52 | 19.74 | 32.143 | 8.15 | 2.72 | 2.8 | 1.601 | |
| 10/17/2008 | 6:45:49 | 19.78 | 32.233 | 8.18 | 2.90 | 3.3 | 1.602 | |
| 10/17/2008 | 7:00:52 | 19.79 | 32.241 | 8.19 | 3.09 | 3.2 | 1.606 | |
| 10/17/2008 | 7:15:50 | 19.81 | 32.298 | 8.20 | 3.10 | 3.3 | 1.609 | |
| 10/17/2008 | 7:30:52 | 19.80 | 32.228 | 8.17 | 3.00 | 2.9 | 1.612 | |
| 10/17/2008 | 7:45:52 | 19.82 | 32.287 | 8.18 | 2.88 | 3.0 | 1.616 | |
| 10/17/2008 | 8:00:53 | 19.83 | 32.340 | 8.19 | 2.98 | 2.8 | 1.617 | |
| 10/17/2008 | 8:15:53 | 19.80 | 32.160 | 8.16 | 2.34 | 2.5 | 1.617 | |
| 10/17/2008 | 8:30:52 | 19.80 | 32.175 | 8.15 | 2.32 | 2.5 | 1.617 | |
| 10/17/2008 | 8:45:52 | 19.75 | 32.069 | 8.16 | 1.76 | 1.6 | 1.617 | |
| 10/17/2008 | 9:00:52 | 19.75 | 32.012 | 8.16 | 2.20 | 1.5 | 1.618 | |
| 10/17/2008 | 9:15:54 | 19.81 | 32.026 | 8.15 | 2.22 | 2.2 | 1.618 | |
| 10/17/2008 | 9:30:54 | 19.87 | 32.134 | 8.15 | 2.39 | 2.4 | 1.619 | |
| 10/17/2008 | 9:45:52 | 19.91 | 32.270 | 8.18 | 2.64 | 2.5 | 1.621 | |
| 10/17/2008 | 10:00:51 | 19.92 | 32.274 | 8.17 | 2.70 | 2.5 | 1.627 | |
| 10/17/2008 | 10:15:53 | 19.84 | 32.055 | 8.17 | 1.58 | 1.3 | 1.629 | |
| 10/17/2008 | 10:30:52 | 19.90 | 32.052 | 8.16 | 1.90 | 1.4 | 1.631 | |
| 10/17/2008 | 10:45:50 | 19.94 | 32.089 | 8.20 | 1.97 | 1.4 | 1.634 | |
| 10/17/2008 | 11:00:49 | 19.95 | 32.455 | 8.31 | 3.11 | 2.0 | 1.635 | |
| 10/17/2008 | 11:15:53 | 19.82 | 32.977 | 8.17 | 2.00 | 5.6 | 1.638 | |
| 10/17/2008 | 11:30:54 | 19.65 | 33.103 | 8.15 | 2.51 | 5.8 | 1.640 | |
| 10/17/2008 | 11:45:53 | 19.51 | 33.107 | 8.14 | 3.42 | 4.7 | 1.638 | |
| 10/17/2008 | 12:00:54 | 19.46 | 32.980 | 8.16 | 3.84 | 4.1 | 1.637 | |
| 10/17/2008 | 12:15:53 | 19.48 | 32.657 | 8.30 | 3.11 | 3.8 | 1.636 | |
| 10/17/2008 | 12:30:54 | 19.43 | 32.327 | 8.36 | 3.41 | 2.9 | 1.634 | |
| 10/17/2008 | 12:45:53 | 19.36 | 32.098 | 8.24 | 3.05 | 2.2 | 1.633 | |
| 10/17/2008 | 13:00:52 | 19.33 | 32.001 | 8.23 | 2.19 | 1.8 | 1.631 | |
| 10/17/2008 | 13:15:54 | 19.31 | 31.930 | 8.22 | 2.06 | 1.6 | 1.631 | |
| 10/17/2008 | 13:30:53 | 19.34 | 31.931 | 8.22 | 2.04 | 1.5 | 1.628 | |
| 10/17/2008 | 13:45:51 | 19.35 | 31.918 | 8.23 | 2.40 | 1.3 | 1.628 | |
| 10/17/2008 | 14:00:52 | 19.38 | 31.902 | 8.22 | 3.61 | 1.2 | 1.628 | |
| 10/17/2008 | 14:15:52 | 19.40 | 31.893 | 8.21 | 4.21 | 1.2 | 1.629 | |
| 10/17/2008 | 14:30:52 | 19.43 | 31.881 | 8.20 | 5.03 | 1.1 | 1.629 | |
| 10/17/2008 | 14:45:52 | 19.45 | 31.878 | 8.23 | 4.66 | 1.1 | 1.628 | |
| 10/17/2008 | 15:00:52 | 19.48 | 31.875 | 8.21 | 4.26 | 1.1 | 1.629 | |
| 10/17/2008 | 15:15:49 | 19.49 | 31.876 | 8.22 | 5.36 | 1.1 | 1.629 | |
| 10/17/2008 | 15:30:53 | 19.51 | 31.872 | 8.22 | 6.39 | 1.1 | 1.630 | |
| 10/17/2008 | 15:45:54 | 19.51 | 31.881 | 8.25 | 7.12 | 1.1 | 1.630 | |
| 10/17/2008 | 16:00:54 | 19.52 | 31.895 | 8.22 | 6.36 | 1.0 | 1.630 | |
| 10/17/2008 | 16:15:52 | 19.56 | 31.886 | 8.21 | 6.46 | 1.1 | 1.630 | |
| 10/17/2008 | 16:30:49 | 19.60 | 31.880 | 8.21 | 6.81 | 1.4 | 1.630 | |
| 10/17/2008 | 16:45:51 | 19.63 | 31.877 | 8.21 | 6.79 | 1.1 | 1.631 | |
| 10/17/2008 | 17:00:53 | 19.66 | 31.873 | 8.19 | 6.92 | 1.0 | 1.632 | |
| 10/17/2008 | 17:15:52 | 19.69 | 31.865 | 8.19 | 6.81 | 0.9 | 1.634 | |
| 10/17/2008 | 17:30:52 | 19.71 | 31.862 | 8.20 | 6.89 | 0.9 | 1.636 | |
| 10/17/2008 | 17:45:52 | 19.73 | 31.861 | 8.20 | 6.89 | 0.9 | 1.636 | |
| 10/17/2008 | 18:00:51 | 19.74 | 31.861 | 8.21 | 7.00 | 0.9 | 1.638 | |
| 10/17/2008 | 18:15:51 | 19.76 | 31.863 | 8.20 | 6.85 | 1.1 | 1.639 | |
| 10/17/2008 | 18:30:51 | 19.77 | 31.862 | 8.19 | 6.70 | 1.3 | 1.642 | |
| 10/17/2008 | 18:45:52 | 19.79 | 31.855 | 8.19 | 6.55 | 1.4 | 1.642 | |
| 10/17/2008 | 19:00:54 | 19.81 | 31.845 | 8.20 | 6.61 | 1.0 | 1.643 | |
| 10/17/2008 | 19:15:54 | 19.83 | 31.842 | 8.19 | 6.74 | 0.8 | 1.645 | |
| 10/17/2008 | 19:30:52 | 19.85 | 31.850 | 8.24 | 6.94 | 0.7 | 1.646 | |
| 10/17/2008 | 19:45:52 | 19.86 | 31.859 | 8.27 | 7.07 | 0.7 | 1.647 | |
| 10/17/2008 | 20:00:52 | 19.87 | 31.851 | 8.25 | 6.83 | 0.8 | 1.648 | |
| 10/17/2008 | 20:15:50 | 19.88 | 31.848 | 8.24 | 6.54 | 0.9 | 1.649 | |
| 10/17/2008 | 20:30:49 | 19.89 | 31.844 | 8.21 | 6.37 | 1.1 | 1.649 | |
| 10/17/2008 | 20:45:52 | 19.90 | 31.838 | 8.20 | 6.26 | 1.0 | 1.650 | |
| 10/17/2008 | 21:00:52 | 19.91 | 31.843 | 8.22 | 6.16 | 0.8 | 1.653 | |
| 10/17/2008 | 21:15:52 | 19.92 | 31.851 | 8.23 | 6.15 | 0.7 | 1.654 | |
| 10/17/2008 | 21:30:52 | 19.93 | 31.868 | 8.25 | 6.05 | 0.7 | 1.656 | |
| 10/17/2008 | 21:45:51 | 19.93 | 31.868 | 8.27 | 5.91 | 0.7 | 1.656 | |
| 10/17/2008 | 22:00:52 | 19.93 | 31.856 | 8.24 | 5.70 | 0.8 | 1.656 | |
| 10/17/2008 | 22:15:49 | 19.94 | 31.864 | 8.24 | 5.50 | 1.3 | 1.657 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/17/2008 | 22:30:48 | 19.94 | 31.855 | 8.22 | 5.43 | 1.9 | 1.657 | |
| 10/17/2008 | 22:45:51 | 19.95 | 31.861 | 8.21 | 5.19 | 1.0 | 1.657 | |
| 10/17/2008 | 23:00:49 | 19.95 | 31.849 | 8.21 | 5.07 | 2.5 | 1.659 | |
| 10/17/2008 | 23:15:48 | 19.95 | 31.846 | 8.22 | 4.78 | 2.5 | 1.659 | |
| 10/17/2008 | 23:30:49 | 19.96 | 31.848 | 8.21 | 4.67 | 2.2 | 1.660 | |
| 10/17/2008 | 23:45:51 | 19.96 | 31.846 | 8.20 | 4.57 | 2.1 | 1.660 | |
| 10/18/2008 | 0:00:49 | 19.97 | 31.850 | 8.20 | 4.43 | 2.4 | 1.661 | |
| 10/18/2008 | 0:15:51 | 19.97 | 31.864 | 8.21 | 4.34 | 2.2 | 1.662 | |
| 10/18/2008 | 0:30:51 | 19.97 | 31.849 | 8.20 | 4.25 | 2.4 | 1.662 | |
| 10/18/2008 | 0:45:52 | 19.98 | 31.852 | 8.19 | 4.09 | 2.1 | 1.662 | |
| 10/18/2008 | 1:00:51 | 19.98 | 31.849 | 8.19 | 3.95 | 2.5 | 1.662 | |
| 10/18/2008 | 1:15:54 | 19.98 | 31.853 | 8.19 | 3.85 | 2.1 | 1.664 | |
| 10/18/2008 | 1:30:52 | 19.98 | 31.852 | 8.20 | 3.74 | 2.2 | 1.664 | |
| 10/18/2008 | 1:45:53 | 19.98 | 31.842 | 8.20 | 3.57 | 2.1 | 1.664 | |
| 10/18/2008 | 2:00:54 | 19.99 | 31.847 | 8.19 | 3.53 | 1.9 | 1.666 | |
| 10/18/2008 | 2:15:51 | 19.99 | 31.845 | 8.20 | 3.32 | 2.1 | 1.665 | |
| 10/18/2008 | 2:30:51 | 19.99 | 31.853 | 8.20 | 3.29 | 1.9 | 1.666 | |
| 10/18/2008 | 2:45:49 | 19.99 | 31.849 | 8.19 | 3.16 | 1.9 | 1.665 | |
| 10/18/2008 | 3:00:49 | 20.00 | 31.843 | 8.19 | 2.99 | 1.7 | 1.664 | |
| 10/18/2008 | 3:15:53 | 20.01 | 31.857 | 8.20 | 2.96 | 1.4 | 1.664 | |
| 10/18/2008 | 3:30:53 | 20.00 | 31.852 | 8.20 | 2.84 | 1.8 | 1.663 | |
| 10/18/2008 | 3:45:52 | 20.01 | 31.844 | 8.19 | 2.68 | 1.7 | 1.663 | |
| 10/18/2008 | 4:00:53 | 20.00 | 31.834 | 8.19 | 2.57 | 1.8 | 1.663 | |
| 10/18/2008 | 4:15:54 | 20.01 | 31.826 | 8.19 | 2.53 | 1.7 | 1.665 | |
| 10/18/2008 | 4:30:52 | 20.01 | 31.825 | 8.18 | 2.43 | 1.6 | 1.665 | |
| 10/18/2008 | 4:45:52 | 20.02 | 31.855 | 8.20 | 2.36 | 1.4 | 1.665 | |
| 10/18/2008 | 5:00:50 | 20.01 | 31.842 | 8.18 | 2.36 | 1.2 | 1.666 | |
| 10/18/2008 | 5:15:51 | 20.01 | 31.841 | 8.19 | 2.27 | 1.2 | 1.667 | |
| 10/18/2008 | 5:30:50 | 20.02 | 31.852 | 8.20 | 2.21 | 1.0 | 1.672 | |
| 10/18/2008 | 5:45:51 | 20.00 | 31.809 | 8.22 | 2.13 | 0.9 | 1.672 | |
| 10/18/2008 | 6:00:50 | 20.02 | 31.820 | 8.21 | 2.02 | 0.9 | 1.674 | |
| 10/18/2008 | 6:15:51 | 20.02 | 31.840 | 8.20 | 2.02 | 0.9 | 1.674 | |
| 10/18/2008 | 6:30:51 | 20.03 | 31.844 | 8.19 | 1.99 | 0.6 | 1.676 | |
| 10/18/2008 | 6:45:51 | 20.04 | 31.859 | 8.19 | 1.90 | 0.7 | 1.678 | |
| 10/18/2008 | 7:00:49 | 20.04 | 31.825 | 8.18 | 1.81 | 0.8 | 1.679 | |
| 10/18/2008 | 7:15:51 | 20.04 | 31.815 | 8.19 | 1.78 | 0.7 | 1.680 | |
| 10/18/2008 | 7:30:51 | 20.04 | 31.812 | 8.17 | 1.74 | 0.7 | 1.682 | |
| 10/18/2008 | 7:45:51 | 20.06 | 31.840 | 8.16 | 1.68 | 0.6 | 1.682 | |
| 10/18/2008 | 8:00:54 | 20.07 | 31.879 | 8.18 | 1.67 | 0.5 | 1.686 | |
| 10/18/2008 | 8:15:53 | 20.07 | 31.844 | 8.16 | 1.54 | 0.7 | 1.688 | |
| 10/18/2008 | 8:30:49 | 20.07 | 31.860 | 8.16 | 1.50 | 0.7 | 1.688 | |
| 10/18/2008 | 8:45:51 | 20.07 | 31.837 | 8.16 | 1.41 | 0.7 | 1.693 | |
| 10/18/2008 | 9:00:52 | 20.08 | 31.819 | 8.17 | 1.32 | 0.5 | 1.694 | |
| 10/18/2008 | 9:15:53 | 20.08 | 31.780 | 8.18 | 1.38 | 0.5 | 1.695 | |
| 10/18/2008 | 9:30:54 | 20.09 | 31.764 | 8.16 | 1.26 | 0.5 | 1.696 | |
| 10/18/2008 | 9:45:53 | 20.11 | 31.761 | 8.15 | 1.35 | 0.6 | 1.696 | |
| 10/18/2008 | 10:00:52 | 20.15 | 31.778 | 8.15 | 1.34 | 0.5 | 1.698 | |
| 10/18/2008 | 10:15:49 | 20.20 | 31.785 | 8.14 | 1.31 | 0.5 | 1.699 | |
| 10/18/2008 | 10:30:51 | 20.18 | 31.760 | 8.15 | 1.99 | 0.7 | 1.697 | |
| 10/18/2008 | 10:45:53 | 20.14 | 31.786 | 8.13 | 3.08 | 0.3 | 1.697 | |
| 10/18/2008 | 11:00:51 | 20.16 | 31.803 | 8.13 | 3.39 | 0.7 | 1.697 | |
| 10/18/2008 | 11:15:49 | 20.22 | 31.804 | 8.12 | 3.59 | 1.0 | 1.697 | |
| 10/18/2008 | 11:30:50 | 20.26 | 31.793 | 8.12 | 3.87 | 0.8 | 1.695 | |
| 10/18/2008 | 11:45:53 | 20.34 | 31.757 | 8.12 | 4.13 | 0.8 | 1.694 | |
| 10/18/2008 | 12:00:52 | 20.31 | 31.792 | 8.12 | 4.69 | 0.7 | 1.693 | |
| 10/18/2008 | 12:15:48 | 20.34 | 31.782 | 8.14 | 4.84 | 0.9 | 1.692 | |
| 10/18/2008 | 12:30:48 | 20.39 | 31.793 | 8.11 | 6.15 | 1.0 | 1.692 | |
| 10/18/2008 | 12:45:48 | 20.43 | 31.792 | 8.10 | 6.45 | 1.2 | 1.691 | |
| 10/18/2008 | 13:00:51 | 20.52 | 31.786 | 8.12 | 6.85 | 0.6 | 1.689 | |
| 10/18/2008 | 13:15:51 | 20.55 | 31.779 | 8.12 | 6.71 | 0.8 | 1.688 | |
| 10/18/2008 | 13:30:52 | 20.62 | 31.770 | 8.12 | 6.57 | 0.7 | 1.687 | |
| 10/18/2008 | 13:45:50 | 20.65 | 31.772 | 8.12 | 5.91 | 0.5 | 1.687 | |
| 10/18/2008 | 14:00:51 | 20.70 | 31.762 | 8.13 | 6.17 | 0.5 | 1.686 | |
| 10/18/2008 | 14:15:50 | 20.75 | 31.757 | 8.13 | 6.18 | 0.5 | 1.686 | |
| 10/18/2008 | 14:30:49 | 20.81 | 31.752 | 8.13 | 4.19 | 0.4 | 1.685 | |
| 10/18/2008 | 14:45:50 | 20.85 | 31.747 | 8.13 | 5.66 | 0.3 | 1.685 | |
| 10/18/2008 | 15:00:51 | 20.88 | 31.743 | 8.13 | 4.11 | 0.1 | 1.686 | |
| 10/18/2008 | 15:15:49 | 20.93 | 31.738 | 8.14 | 5.01 | 0.4 | 1.686 | |
| 10/18/2008 | 15:30:51 | 20.96 | 31.737 | 8.13 | 4.37 | 0.2 | 1.685 | |
| 10/18/2008 | 15:45:49 | 20.99 | 31.729 | 8.13 | 4.66 | 0.3 | 1.685 | |
| 10/18/2008 | 16:00:50 | 21.01 | 31.731 | 8.13 | 4.57 | 0.2 | 1.686 | |
| 10/18/2008 | 16:15:51 | 21.04 | 31.732 | 8.13 | 5.28 | 0.3 | 1.688 | |
| 10/18/2008 | 16:30:51 | 21.06 | 31.720 | 8.13 | 5.70 | 0.4 | 1.689 | |
| 10/18/2008 | 16:45:49 | 21.09 | 31.717 | 8.15 | 5.94 | 0.3 | 1.689 | |
| 10/18/2008 | 17:00:52 | 21.09 | 31.724 | 8.13 | 6.61 | 0.2 | 1.690 | |
| 10/18/2008 | 17:15:54 | 21.10 | 31.725 | 8.15 | 6.74 | 0.2 | 1.690 | |
| 10/18/2008 | 17:30:52 | 21.10 | 31.722 | 8.14 | 6.61 | 0.3 | 1.691 | |
| 10/18/2008 | 17:45:48 | 21.12 | 31.719 | 8.14 | 6.25 | 1.1 | 1.692 | |
| 10/18/2008 | 18:00:51 | 21.14 | 31.712 | 8.14 | 6.19 | 0.2 | 1.692 | |
| 10/18/2008 | 18:15:52 | 21.15 | 31.718 | 8.14 | 6.20 | 0.2 | 1.692 | |
| 10/18/2008 | 18:30:52 | 21.15 | 31.723 | 8.15 | 5.93 | 0.2 | 1.694 | |
| 10/18/2008 | 18:45:51 | 21.22 | 31.672 | 8.15 | 5.69 | 0.2 | 1.694 | |
| 10/18/2008 | 19:00:53 | 21.28 | 31.654 | 8.23 | 5.51 | 0.2 | 1.697 | |
| 10/18/2008 | 19:15:53 | 21.31 | 31.649 | 8.23 | 5.29 | 0.2 | 1.698 | |
| 10/18/2008 | 19:30:52 | 21.27 | 31.666 | 8.24 | 5.09 | 0.2 | 1.700 | |
| 10/18/2008 | 19:45:51 | 21.26 | 31.657 | 8.23 | 4.92 | 0.3 | 1.700 | |
| 10/18/2008 | 20:00:51 | 21.29 | 31.660 | 8.18 | 4.73 | 0.3 | 1.702 | |
| 10/18/2008 | 20:15:53 | 21.34 | 31.651 | 8.20 | 4.73 | 0.3 | 1.703 | |
| 10/18/2008 | 20:30:52 | 21.38 | 31.640 | 8.22 | 4.47 | 0.2 | 1.704 | |
| 10/18/2008 | 20:45:50 | 21.40 | 31.661 | 8.31 | 4.31 | 0.3 | 1.705 | |
| 10/18/2008 | 21:00:51 | 21.39 | 31.672 | 8.31 | 4.20 | 0.3 | 1.708 | |
| 10/18/2008 | 21:15:52 | 21.41 | 31.720 | 8.32 | 3.99 | 0.3 | 1.708 | |
| 10/18/2008 | 21:30:52 | 21.43 | 31.699 | 8.32 | 4.04 | 0.3 | 1.711 | |
| 10/18/2008 | 21:45:52 | 21.44 | 31.677 | 8.30 | 3.90 | 0.2 | 1.712 | |
| 10/18/2008 | 22:00:52 | 21.43 | 31.676 | 8.28 | 3.81 | 0.3 | 1.712 | |
| 10/18/2008 | 22:15:52 | 21.38 | 31.676 | 8.26 | 3.80 | 0.3 | 1.712 | |
| 10/18/2008 | 22:30:51 | 21.41 | 31.672 | 8.25 | 3.66 | 0.3 | 1.712 | |
| 10/18/2008 | 22:45:52 | 21.38 | 31.666 | 8.21 | 3.44 | 0.3 | 1.712 | |
| 10/18/2008 | 23:00:53 | 21.41 | 31.688 | 8.23 | 3.41 | 0.3 | 1.712 | |
| 10/18/2008 | 23:15:53 | 21.38 | 31.685 | 8.24 | 3.23 | 0.3 | 1.710 | |
| 10/18/2008 | 23:30:52 | 21.41 | 31.709 | 8.24 | 3.07 | 0.3 | 1.711 | |
| 10/18/2008 | 23:45:52 | 21.40 | 31.736 | 8.24 | 3.03 | 0.3 | 1.710 | |
| 10/19/2008 | 0:00:52 | 21.40 | 31.707 | 8.23 | 2.99 | 0.3 | 1.711 | |
| 10/19/2008 | 0:15:52 | 21.42 | 31.742 | 8.23 | 2.95 | 0.3 | 1.711 | |
| 10/19/2008 | 0:30:52 | 21.41 | 31.732 | 8.23 | 2.77 | 0.3 | 1.710 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/19/2008 | 0:45:51 | 21.41 | 31.738 | 8.21 | 2.79 | 0.3 | 1.710 | |
| 10/19/2008 | 1:00:52 | 21.39 | 31.706 | 8.19 | 2.66 | 0.3 | 1.711 | |
| 10/19/2008 | 1:15:52 | 21.40 | 31.733 | 8.18 | 2.55 | 0.3 | 1.712 | |
| 10/19/2008 | 1:30:52 | 21.39 | 31.759 | 8.19 | 2.41 | 0.3 | 1.714 | |
| 10/19/2008 | 1:45:51 | 21.39 | 31.763 | 8.19 | 2.43 | 0.3 | 1.714 | |
| 10/19/2008 | 2:00:52 | 21.40 | 31.807 | 8.19 | 2.36 | 0.3 | 1.716 | |
| 10/19/2008 | 2:15:52 | 21.37 | 31.732 | 8.15 | 2.23 | 0.4 | 1.717 | |
| 10/19/2008 | 2:30:52 | 21.37 | 31.706 | 8.14 | 2.17 | 0.3 | 1.716 | |
| 10/19/2008 | 2:45:51 | 21.35 | 31.683 | 8.13 | 2.07 | 0.4 | 1.717 | |
| 10/19/2008 | 3:00:51 | 21.37 | 31.716 | 8.12 | 2.09 | 0.4 | 1.717 | |
| 10/19/2008 | 3:15:52 | 21.37 | 31.760 | 8.12 | 1.97 | 0.4 | 1.716 | |
| 10/19/2008 | 3:30:52 | 21.37 | 31.785 | 8.11 | 1.91 | 0.3 | 1.716 | |
| 10/19/2008 | 3:45:52 | 21.37 | 31.825 | 8.11 | 1.88 | 0.4 | 1.715 | |
| 10/19/2008 | 4:00:52 | 21.36 | 31.778 | 8.09 | 1.84 | 0.3 | 1.716 | |
| 10/19/2008 | 4:15:53 | 21.35 | 31.745 | 8.08 | 1.76 | 0.4 | 1.717 | |
| 10/19/2008 | 4:30:52 | 21.34 | 31.704 | 8.07 | 1.69 | 0.4 | 1.719 | |
| 10/19/2008 | 4:45:52 | 21.34 | 31.690 | 8.07 | 1.59 | 0.4 | 1.720 | |
| 10/19/2008 | 5:00:52 | 21.33 | 31.695 | 8.06 | 1.54 | 0.4 | 1.721 | |
| 10/19/2008 | 5:15:52 | 21.34 | 31.721 | 8.05 | 1.50 | 0.4 | 1.721 | |
| 10/19/2008 | 5:30:52 | 21.34 | 31.763 | 8.03 | 1.45 | 0.4 | 1.723 | |
| 10/19/2008 | 5:45:52 | 21.34 | 31.799 | 7.99 | 1.37 | 0.5 | 1.726 | |
| 10/19/2008 | 6:00:52 | 21.34 | 31.816 | 7.98 | 1.35 | 0.4 | 1.727 | |
| 10/19/2008 | 6:15:52 | 21.33 | 31.750 | 7.95 | 1.27 | 0.4 | 1.728 | |
| 10/19/2008 | 6:30:52 | 21.33 | 31.730 | 7.97 | 1.03 | 0.4 | 1.729 | |
| 10/19/2008 | 6:45:52 | 21.32 | 31.695 | 7.97 | 0.96 | 0.3 | 1.729 | |
| 10/19/2008 | 7:00:53 | 21.32 | 31.693 | 7.99 | 0.84 | 0.4 | 1.730 | |
| 10/19/2008 | 7:15:52 | 21.32 | 31.730 | 7.94 | 0.80 | 0.3 | 1.731 | |
| 10/19/2008 | 7:30:52 | 21.32 | 31.711 | 7.96 | 0.71 | 0.3 | 1.732 | |
| 10/19/2008 | 7:45:49 | 21.32 | 31.740 | 7.94 | 0.57 | 0.3 | 1.735 | |
| 10/19/2008 | 8:00:52 | 21.33 | 31.759 | 7.92 | 0.52 | 0.3 | 1.737 | |
| 10/19/2008 | 8:15:52 | 21.32 | 31.734 | 7.93 | 0.43 | 0.3 | 1.738 | |
| 10/19/2008 | 8:30:52 | 21.33 | 31.762 | 7.91 | 0.39 | 0.3 | 1.739 | |
| 10/19/2008 | 8:45:52 | 21.33 | 31.734 | 7.92 | 0.32 | 0.3 | 1.741 | |
| 10/19/2008 | 9:00:52 | 21.33 | 31.750 | 7.92 | 0.26 | 0.3 | 1.742 | |
| 10/19/2008 | 9:15:53 | 21.33 | 31.706 | 7.92 | 0.21 | 0.3 | 1.743 | |
| 10/19/2008 | 9:30:52 | 21.33 | 31.691 | 7.93 | 0.19 | 0.7 | 1.743 | |
| 10/19/2008 | 9:45:53 | 21.34 | 31.696 | 7.88 | 0.16 | 0.6 | 1.746 | |
| 10/19/2008 | 10:00:52 | 21.33 | 31.622 | 7.94 | 0.18 | 0.7 | 1.746 | |
| 10/19/2008 | 10:15:52 | 21.35 | 31.680 | 7.90 | 0.19 | 1.3 | 1.747 | |
| 10/19/2008 | 10:30:52 | 21.34 | 31.583 | 7.95 | 0.16 | 1.0 | 1.747 | |
| 10/19/2008 | 10:45:52 | 21.36 | 31.606 | 7.93 | 0.13 | 1.6 | 1.747 | |
| 10/19/2008 | 11:00:51 | 21.37 | 31.539 | 7.95 | 0.14 | 2.1 | 1.749 | |
| 10/19/2008 | 11:15:52 | 21.40 | 31.596 | 7.92 | 0.20 | 2.5 | 1.748 | |
| 10/19/2008 | 11:30:52 | 21.41 | 31.550 | 7.93 | 0.50 | 1.6 | 1.749 | |
| 10/19/2008 | 11:45:52 | 21.46 | 31.560 | 7.92 | 0.58 | 2.1 | 1.749 | |
| 10/19/2008 | 12:00:52 | 21.50 | 31.553 | 7.92 | 0.64 | 2.5 | 1.747 | |
| 10/19/2008 | 12:15:52 | 21.55 | 31.535 | 7.94 | 1.53 | 3.6 | 1.746 | |
| 10/19/2008 | 12:30:49 | 21.59 | 31.499 | 7.97 | 2.42 | 3.6 | 1.745 | |
| 10/19/2008 | 12:45:48 | 21.66 | 31.459 | 7.96 | 3.08 | 1.9 | 1.745 | |
| 10/19/2008 | 13:00:51 | 21.71 | 31.439 | 7.95 | 3.58 | 2.3 | 1.742 | |
| 10/19/2008 | 13:15:51 | 21.81 | 31.434 | 7.94 | 4.34 | 2.6 | 1.741 | |
| 10/19/2008 | 13:30:52 | 21.87 | 31.409 | 7.93 | 5.18 | 2.7 | 1.739 | |
| 10/19/2008 | 13:45:52 | 21.88 | 31.365 | 7.95 | 4.97 | 2.2 | 1.736 | |
| 10/19/2008 | 14:00:52 | 21.97 | 31.389 | 7.93 | 4.85 | 1.6 | 1.736 | |
| 10/19/2008 | 14:15:51 | 22.01 | 31.408 | 7.94 | 5.06 | 1.4 | 1.738 | |
| 10/19/2008 | 14:30:52 | 22.06 | 31.554 | 7.98 | 5.47 | 1.3 | 1.737 | |
| 10/19/2008 | 14:45:52 | 22.09 | 31.635 | 7.98 | 6.22 | 1.3 | 1.736 | |
| 10/19/2008 | 15:00:52 | 22.10 | 31.622 | 7.98 | 6.48 | 1.3 | 1.737 | |
| 10/19/2008 | 15:15:53 | 22.13 | 31.605 | 7.96 | 6.90 | 0.9 | 1.737 | |
| 10/19/2008 | 15:30:52 | 22.15 | 31.556 | 7.95 | 7.21 | 0.8 | 1.738 | |
| 10/19/2008 | 15:45:52 | 22.17 | 31.547 | 7.94 | 7.49 | 1.0 | 1.739 | |
| 10/19/2008 | 16:00:52 | 22.20 | 31.672 | 7.98 | 7.60 | 0.9 | 1.738 | |
| 10/19/2008 | 16:15:53 | 22.17 | 31.574 | 7.98 | 7.80 | 1.0 | 1.739 | |
| 10/19/2008 | 16:30:52 | 22.22 | 31.711 | 7.99 | 7.93 | 1.0 | 1.740 | |
| 10/19/2008 | 16:45:52 | 22.20 | 31.646 | 8.02 | 7.99 | 0.7 | 1.739 | |
| 10/19/2008 | 17:00:52 | 22.23 | 31.750 | 8.05 | 8.09 | 0.8 | 1.739 | |
| 10/19/2008 | 17:15:52 | 22.23 | 31.768 | 8.10 | 8.12 | 0.7 | 1.739 | |
| 10/19/2008 | 17:30:53 | 22.19 | 31.614 | 8.01 | 7.89 | 0.9 | 1.741 | |
| 10/19/2008 | 17:45:53 | 22.19 | 31.624 | 7.99 | 7.73 | 0.8 | 1.742 | |
| 10/19/2008 | 18:00:53 | 22.20 | 31.666 | 8.00 | 7.88 | 0.8 | 1.743 | |
| 10/19/2008 | 18:15:53 | 22.23 | 31.727 | 8.06 | 7.89 | 0.8 | 1.745 | |
| 10/19/2008 | 18:30:53 | 22.22 | 31.768 | 8.15 | 7.86 | 0.8 | 1.747 | |
| 10/19/2008 | 18:45:52 | 22.24 | 31.803 | 8.19 | 7.74 | 0.7 | 1.750 | |
| 10/19/2008 | 19:00:52 | 22.22 | 31.791 | 8.22 | 7.78 | 0.8 | 1.751 | |
| 10/19/2008 | 19:15:52 | 22.21 | 31.743 | 8.20 | 7.71 | 0.8 | 1.754 | |
| 10/19/2008 | 19:30:52 | 22.18 | 31.585 | 8.03 | 7.36 | 1.0 | 1.755 | |
| 10/19/2008 | 19:45:53 | 22.16 | 31.504 | 7.96 | 7.14 | 1.0 | 1.756 | |
| 10/19/2008 | 20:00:53 | 22.16 | 31.513 | 7.95 | 6.94 | 1.1 | 1.757 | |
| 10/19/2008 | 20:15:52 | 22.15 | 31.454 | 7.91 | 6.74 | 1.0 | 1.759 | |
| 10/19/2008 | 20:30:53 | 22.18 | 31.714 | 8.08 | 6.52 | 0.6 | 1.760 | |
| 10/19/2008 | 20:45:50 | 22.18 | 31.764 | 8.17 | 6.13 | 0.7 | 1.760 | |
| 10/19/2008 | 21:00:51 | 22.19 | 31.830 | 8.22 | 5.56 | 0.7 | 1.761 | |
| 10/19/2008 | 21:15:52 | 22.18 | 31.777 | 8.20 | 5.34 | 0.9 | 1.764 | |
| 10/19/2008 | 21:30:53 | 22.17 | 31.716 | 8.19 | 5.28 | 0.8 | 1.766 | |
| 10/19/2008 | 21:45:53 | 22.15 | 31.594 | 8.07 | 5.16 | 1.3 | 1.767 | |
| 10/19/2008 | 22:00:52 | 22.15 | 31.658 | 8.07 | 4.86 | 0.8 | 1.768 | |
| 10/19/2008 | 22:15:53 | 22.15 | 31.656 | 8.09 | 4.72 | 1.0 | 1.770 | |
| 10/19/2008 | 22:30:53 | 22.14 | 31.653 | 8.06 | 4.70 | 0.8 | 1.772 | |
| 10/19/2008 | 22:45:52 | 22.13 | 31.555 | 8.04 | 4.52 | 1.6 | 1.773 | |
| 10/19/2008 | 23:00:52 | 22.12 | 31.443 | 7.90 | 4.61 | 1.3 | 1.775 | |
| 10/19/2008 | 23:15:53 | 22.13 | 31.650 | 8.01 | 4.40 | 0.7 | 1.777 | |
| 10/19/2008 | 23:30:52 | 22.13 | 31.624 | 8.03 | 4.28 | 0.7 | 1.778 | |
| 10/19/2008 | 23:45:53 | 22.13 | 31.659 | 8.02 | 4.19 | 0.8 | 1.778 | |
| 10/20/2008 | 0:00:52 | 22.12 | 31.544 | 8.01 | 4.08 | 1.3 | 1.778 | |
| 10/20/2008 | 0:15:52 | 22.12 | 31.500 | 7.95 | 4.06 | 1.4 | 1.778 | |
| 10/20/2008 | 0:30:52 | 22.12 | 31.599 | 7.97 | 3.95 | 1.3 | 1.779 | |
| 10/20/2008 | 0:45:52 | 22.13 | 31.675 | 7.98 | 3.86 | 1.1 | 1.779 | |
| 10/20/2008 | 1:00:52 | 22.13 | 31.727 | 8.00 | 3.72 | 1.1 | 1.780 | |
| 10/20/2008 | 1:15:53 | 22.12 | 31.667 | 8.01 | 3.55 | 1.5 | 1.781 | |
| 10/20/2008 | 1:30:52 | 22.12 | 31.624 | 8.00 | 3.39 | 1.6 | 1.782 | |
| 10/20/2008 | 1:45:52 | 22.11 | 31.481 | 7.94 | 3.41 | 2.1 | 1.782 | |
| 10/20/2008 | 2:00:52 | 22.11 | 31.473 | 7.91 | 3.32 | 1.9 | 1.783 | |
| 10/20/2008 | 2:15:53 | 22.11 | 31.525 | 7.91 | 3.20 | 1.9 | 1.784 | |
| 10/20/2008 | 2:30:53 | 22.11 | 31.591 | 7.92 | 3.13 | 1.8 | 1.784 | |
| 10/20/2008 | 2:45:53 | 22.11 | 31.660 | 7.93 | 3.07 | 1.8 | 1.786 | |

Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site

| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
|---|---|---|---|---|---|---|---|---|
| 10/20/2008 | 3:00:52 | 22.11 | 31.585 | 7.94 | 3.00 | 1.8 | 1.786 | |
| 10/20/2008 | 3:15:52 | 22.11 | 31.549 | 7.93 | 2.92 | 1.9 | 1.787 | |
| 10/20/2008 | 3:30:52 | 22.11 | 31.569 | 7.92 | 2.77 | 1.9 | 1.788 | |
| 10/20/2008 | 3:45:53 | 22.10 | 31.536 | 7.92 | 2.62 | 1.8 | 1.788 | |
| 10/20/2008 | 4:00:52 | 22.10 | 31.542 | 7.92 | 2.56 | 1.6 | 1.789 | |
| 10/20/2008 | 4:15:52 | 22.10 | 31.505 | 7.92 | 2.40 | 1.7 | 1.789 | |
| 10/20/2008 | 4:30:53 | 22.11 | 31.627 | 7.93 | 2.40 | 1.8 | 1.789 | |
| 10/20/2008 | 4:45:53 | 22.10 | 31.569 | 7.92 | 2.27 | 1.9 | 1.791 | |
| 10/20/2008 | 5:00:53 | 22.11 | 31.652 | 7.93 | 2.24 | 1.9 | 1.793 | |
| 10/20/2008 | 5:15:52 | 22.10 | 31.547 | 7.91 | 1.99 | 2.1 | 1.794 | |
| 10/20/2008 | 5:30:52 | 22.09 | 31.458 | 7.88 | 1.63 | 2.1 | 1.796 | |
| 10/20/2008 | 5:45:52 | 22.09 | 31.436 | 7.88 | 1.53 | 2.1 | 1.795 | |
| 10/20/2008 | 6:00:52 | 22.08 | 31.406 | 7.86 | 1.36 | 1.7 | 1.797 | |
| 10/20/2008 | 6:15:53 | 22.09 | 31.509 | 7.88 | 1.40 | 2.0 | 1.797 | |
| 10/20/2008 | 6:30:53 | 22.09 | 31.568 | 7.89 | 1.41 | 1.9 | 1.798 | |
| 10/20/2008 | 6:45:53 | 22.09 | 31.631 | 7.91 | 1.40 | 1.5 | 1.798 | |
| 10/20/2008 | 7:00:52 | 22.09 | 31.605 | 7.91 | 1.28 | 1.2 | 1.799 | |
| 10/20/2008 | 7:15:53 | 22.08 | 31.568 | 7.90 | 1.19 | 1.3 | 1.801 | |
| 10/20/2008 | 7:30:53 | 22.08 | 31.483 | 7.89 | 1.02 | 1.2 | 1.803 | |
| 10/20/2008 | 7:45:53 | 22.07 | 31.409 | 7.87 | 0.87 | 0.9 | 1.807 | |
| 10/20/2008 | 8:00:50 | 22.06 | 31.404 | 7.86 | 0.80 | 0.9 | 1.807 | |
| 10/20/2008 | 8:15:51 | 22.06 | 31.443 | 7.86 | 0.74 | 0.8 | 1.808 | |
| 10/20/2008 | 8:30:52 | 22.07 | 31.499 | 7.87 | 0.73 | 0.8 | 1.810 | |
| 10/20/2008 | 8:45:49 | 22.06 | 31.479 | 7.87 | 0.66 | 0.6 | 1.811 | |
| 10/20/2008 | 9:00:52 | 22.06 | 31.471 | 7.87 | 0.64 | 0.6 | 1.813 | |
| 10/20/2008 | 9:15:53 | 22.06 | 31.436 | 7.86 | 0.59 | 0.5 | 1.815 | |
| 10/20/2008 | 9:30:53 | 22.06 | 31.398 | 7.86 | 0.54 | 0.4 | 1.816 | |
| 10/20/2008 | 9:45:53 | 22.06 | 31.450 | 7.86 | 0.58 | 0.5 | 1.816 | |
| 10/20/2008 | 10:00:53 | 22.06 | 31.478 | 7.86 | 0.70 | 0.3 | 1.816 | |
| 10/20/2008 | 10:15:52 | 22.06 | 31.460 | 7.86 | 0.68 | 0.2 | 1.816 | |
| 10/20/2008 | 10:30:53 | 22.06 | 31.444 | 7.85 | 0.62 | 0.3 | 1.817 | |
| 10/20/2008 | 10:45:52 | 22.06 | 31.354 | 7.84 | 0.59 | 0.2 | 1.817 | |
| 10/20/2008 | 11:00:52 | 22.06 | 31.345 | 7.83 | 0.59 | 0.1 | 1.813 | |
| 10/20/2008 | 11:15:53 | 22.05 | 31.220 | 7.82 | 0.50 | 0.0 | 1.796 | |
| 10/20/2008 | 11:30:53 | 22.06 | 31.209 | 7.84 | 0.55 | 0.0 | 1.771 | |
| 10/20/2008 | 11:45:53 | 22.08 | 31.375 | 7.84 | 0.79 | 0.0 | 1.725 | |
| 10/20/2008 | 12:00:53 | 22.07 | 31.257 | 7.83 | 0.87 | 0.0 | 1.662 | |
| 10/20/2008 | 12:15:53 | 22.06 | 31.180 | 7.84 | 0.74 | 0.3 | 1.595 | |
| 10/20/2008 | 12:30:53 | 22.03 | 31.145 | 8.08 | 0.19 | 1.8 | 1.542 | |
| 10/20/2008 | 12:45:53 | 22.04 | 31.136 | 8.08 | 0.32 | 1.1 | 1.504 | |
| 10/20/2008 | 13:00:53 | 22.08 | 31.131 | 7.92 | 0.46 | 0.7 | 1.480 | |
| 10/20/2008 | 13:15:53 | 22.09 | 31.140 | 7.90 | 0.74 | 1.2 | 1.459 | |
| 10/20/2008 | 13:30:52 | 22.10 | 31.143 | 7.92 | 0.78 | 0.8 | 1.439 | |
| 10/20/2008 | 13:45:52 | 22.10 | 31.128 | 8.06 | 0.82 | 0.5 | 1.418 | |
| 10/20/2008 | 14:00:53 | 22.12 | 31.129 | 8.05 | 1.23 | 1.0 | 1.399 | |
| 10/20/2008 | 14:15:53 | 22.13 | 31.099 | 8.10 | 1.08 | 0.3 | 1.381 | |
| 10/20/2008 | 14:30:52 | 22.15 | 31.089 | 8.09 | 1.80 | 0.5 | 1.363 | |
| 10/20/2008 | 14:45:52 | 22.17 | 31.107 | 8.08 | 1.87 | 0.5 | 1.348 | |
| 10/20/2008 | 15:00:52 | 22.20 | 31.134 | 8.07 | 2.21 | 0.3 | 1.336 | |
| 10/20/2008 | 15:15:52 | 22.26 | 31.278 | 7.99 | 2.37 | 0.4 | 1.329 | |
| 10/20/2008 | 15:30:52 | 22.31 | 31.550 | 7.92 | 3.19 | 0.4 | 1.322 | |
| 10/20/2008 | 15:45:53 | 22.33 | 31.607 | 7.95 | 3.90 | 0.5 | 1.315 | |
| 10/20/2008 | 16:00:53 | 22.36 | 31.608 | 7.97 | 4.42 | 0.3 | 1.308 | |
| 10/20/2008 | 16:15:53 | 22.34 | 31.486 | 8.00 | 4.19 | 0.3 | 1.303 | |
| 10/20/2008 | 16:30:53 | 22.33 | 31.318 | 7.93 | 4.13 | 0.3 | 1.300 | |
| 10/20/2008 | 16:45:53 | 22.34 | 31.278 | 7.93 | 4.30 | 0.3 | 1.294 | |
| 10/20/2008 | 17:00:53 | 22.35 | 31.283 | 7.93 | 4.17 | 0.3 | 1.290 | |
| 10/20/2008 | 17:15:52 | 22.36 | 31.321 | 7.94 | 4.21 | 0.2 | 1.286 | |
| 10/20/2008 | 17:30:53 | 22.37 | 31.342 | 7.95 | 4.27 | 0.2 | 1.283 | |
| 10/20/2008 | 17:45:53 | 22.38 | 31.407 | 7.98 | 4.24 | 0.3 | 1.281 | |
| 10/20/2008 | 18:00:51 | 22.38 | 31.430 | 7.98 | 4.07 | 0.3 | 1.278 | |
| 10/20/2008 | 18:15:53 | 22.38 | 31.400 | 7.98 | 3.96 | 0.3 | 1.277 | |
| 10/20/2008 | 18:30:53 | 22.37 | 31.371 | 7.97 | 3.77 | 0.3 | 1.277 | |
| 10/20/2008 | 18:45:52 | 22.38 | 31.411 | 7.98 | 3.55 | 0.3 | 1.274 | |
| 10/20/2008 | 19:00:52 | 22.38 | 31.427 | 7.99 | 3.39 | 0.3 | 1.273 | |
| 10/20/2008 | 19:15:53 | 22.37 | 31.384 | 7.96 | 3.20 | 0.3 | 1.272 | |
| 10/20/2008 | 19:30:53 | 22.37 | 31.370 | 7.96 | 3.01 | 0.3 | 1.271 | |
| 10/20/2008 | 19:45:53 | 22.37 | 31.402 | 7.97 | 2.88 | 0.2 | 1.269 | |
| 10/20/2008 | 20:00:53 | 22.37 | 31.368 | 7.96 | 2.71 | 0.2 | 1.269 | |
| 10/20/2008 | 20:15:52 | 22.36 | 31.354 | 7.95 | 2.57 | 0.2 | 1.268 | |
| 10/20/2008 | 20:30:52 | 22.36 | 31.279 | 7.93 | 2.34 | 0.2 | 1.271 | |
| 10/20/2008 | 20:45:52 | 22.36 | 31.307 | 7.92 | 2.30 | 0.2 | 1.269 | |
| 10/20/2008 | 21:00:52 | 22.35 | 31.322 | 7.92 | 2.25 | 0.2 | 1.268 | |
| 10/20/2008 | 21:15:52 | 22.35 | 31.358 | 7.92 | 2.26 | 0.2 | 1.266 | |
| 10/20/2008 | 21:30:53 | 22.35 | 31.336 | 7.92 | 2.13 | 0.2 | 1.267 | |
| 10/20/2008 | 21:45:53 | 22.35 | 31.342 | 7.92 | 2.01 | 0.3 | 1.269 | |
| 10/20/2008 | 22:00:53 | 22.34 | 31.341 | 7.91 | 1.90 | 0.3 | 1.267 | |
| 10/20/2008 | 22:15:53 | 22.34 | 31.350 | 7.91 | 1.82 | 0.3 | 1.267 | |
| 10/20/2008 | 22:30:52 | 22.33 | 31.277 | 7.92 | 1.55 | 0.3 | 1.266 | |
| 10/20/2008 | 22:45:52 | 22.33 | 31.307 | 7.92 | 1.56 | 0.2 | 1.267 | |
| 10/20/2008 | 23:00:53 | 22.33 | 31.276 | 7.90 | 1.45 | 0.3 | 1.266 | |
| 10/20/2008 | 23:15:53 | 22.32 | 31.293 | 7.91 | 1.38 | 0.3 | 1.263 | |
| 10/20/2008 | 23:30:53 | 22.32 | 31.286 | 7.91 | 1.31 | 0.3 | 1.263 | |
| 10/20/2008 | 23:45:52 | 22.32 | 31.283 | 7.91 | 1.27 | 0.3 | 1.261 | |
| 10/21/2008 | 0:00:53 | 22.31 | 31.278 | 7.90 | 1.19 | 0.4 | 1.258 | |
| 10/21/2008 | 0:15:53 | 22.31 | 31.286 | 7.91 | 1.14 | 0.3 | 1.255 | |
| 10/21/2008 | 0:30:52 | 22.31 | 31.272 | 7.90 | 1.07 | 0.4 | 1.256 | |
| 10/21/2008 | 0:45:52 | 22.31 | 31.301 | 7.91 | 1.07 | 0.4 | 1.256 | |
| 10/21/2008 | 1:00:53 | 22.30 | 31.292 | 7.91 | 0.99 | 0.4 | 1.259 | |
| 10/21/2008 | 1:15:52 | 22.30 | 31.265 | 7.91 | 0.95 | 0.3 | 1.258 | |
| 10/21/2008 | 1:30:52 | 22.30 | 31.251 | 7.91 | 0.89 | 0.3 | 1.257 | |
| 10/21/2008 | 1:45:53 | 22.30 | 31.240 | 7.91 | 0.89 | 0.3 | 1.254 | |
| 10/21/2008 | 2:00:53 | 22.30 | 31.262 | 7.92 | 0.80 | 0.3 | 1.254 | |
| 10/21/2008 | 2:15:52 | 22.30 | 31.269 | 7.92 | 0.78 | 0.3 | 1.253 | |
| 10/21/2008 | 2:30:52 | 22.30 | 31.265 | 7.91 | 0.74 | 0.4 | 1.254 | |
| 10/21/2008 | 2:45:52 | 22.30 | 31.285 | 7.93 | 0.69 | 0.3 | 1.251 | |
| 10/21/2008 | 3:00:53 | 22.29 | 31.253 | 7.92 | 0.69 | 0.5 | 1.249 | |
| 10/21/2008 | 3:15:53 | 22.29 | 31.261 | 7.93 | 0.60 | 0.4 | 1.248 | |
| 10/21/2008 | 3:30:52 | 22.29 | 31.260 | 7.92 | 0.56 | 0.4 | 1.247 | |
| 10/21/2008 | 3:45:53 | 22.29 | 31.233 | 7.93 | 0.50 | 0.5 | 1.246 | |
| 10/21/2008 | 4:00:53 | 22.29 | 31.234 | 7.93 | 0.46 | 0.5 | 1.247 | |
| 10/21/2008 | 4:15:53 | 22.29 | 31.259 | 7.94 | 0.46 | 0.4 | 1.245 | |
| 10/21/2008 | 4:30:53 | 22.29 | 31.289 | 7.95 | 0.47 | 0.5 | 1.245 | |
| 10/21/2008 | 4:45:53 | 22.28 | 31.275 | 7.94 | 0.43 | 0.4 | 1.243 | |
| 10/21/2008 | 5:00:53 | 22.28 | 31.236 | 7.94 | 0.40 | 0.5 | 1.244 | |

| Table B-3: Loma Alta Slough Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/21/2008 | 5:15:53 | 22.28 | 31.231 | 7.94 | 0.38 | 0.5 | 1.244 | |
| 10/21/2008 | 5:30:53 | 22.28 | 31.245 | 7.95 | 0.39 | 0.5 | 1.245 | |
| 10/21/2008 | 5:45:53 | 22.28 | 31.245 | 7.95 | 0.38 | 0.5 | 1.245 | |
| 10/21/2008 | 6:00:53 | 22.27 | 31.237 | 7.94 | 0.36 | 0.5 | 1.246 | |
| 10/21/2008 | 6:15:53 | 22.27 | 31.240 | 7.95 | 0.34 | 0.5 | 1.246 | |
| 10/21/2008 | 6:30:53 | 22.27 | 31.280 | 7.96 | 0.40 | 0.5 | 1.245 | |
| 10/21/2008 | 6:45:53 | 22.27 | 31.221 | 7.95 | 0.30 | 0.4 | 1.246 | |
| 10/21/2008 | 7:00:53 | 22.26 | 31.161 | 7.95 | 0.24 | 0.4 | 1.246 | |
| 10/21/2008 | 7:15:53 | 22.26 | 31.199 | 7.95 | 0.23 | 0.4 | 1.248 | |
| 10/21/2008 | 7:30:53 | 22.26 | 31.203 | 7.95 | 0.23 | 0.4 | 1.248 | |
| 10/21/2008 | 7:45:53 | 22.26 | 31.257 | 7.97 | 0.26 | 0.5 | 1.249 | |
| 10/21/2008 | 8:00:52 | 22.26 | 31.280 | 7.98 | 0.25 | 0.4 | 1.252 | |
| 10/21/2008 | 8:15:52 | 22.26 | 31.191 | 7.96 | 0.18 | 0.3 | 1.253 | |
| 10/21/2008 | 8:30:53 | 22.26 | 31.198 | 7.96 | 0.15 | 0.3 | 1.256 | |
| 10/21/2008 | 8:45:53 | 22.26 | 31.171 | 7.95 | 0.16 | 0.4 | 1.256 | |
| 10/21/2008 | 9:00:52 | 22.26 | 31.120 | 7.94 | 0.16 | 0.3 | 1.256 | |
| 10/21/2008 | 9:15:52 | 22.26 | 31.160 | 7.95 | 0.15 | 0.2 | 1.255 | |
| 10/21/2008 | 9:30:54 | 22.27 | 31.187 | 7.95 | 0.18 | 0.3 | 1.257 | |
| 10/21/2008 | 9:45:53 | 22.27 | 31.224 | 7.96 | 0.26 | 0.3 | 1.256 | |
| 10/21/2008 | 10:00:53 | 22.28 | 31.171 | 7.95 | 0.30 | 0.2 | 1.255 | |
| 10/21/2008 | 10:15:53 | 22.28 | 31.098 | 7.93 | 0.22 | 0.2 | 1.257 | |
| 10/21/2008 | 10:30:53 | 22.29 | 31.066 | 7.94 | 0.21 | 0.2 | 1.253 | |
| 10/21/2008 | 10:45:52 | 22.29 | 31.079 | 7.95 | 0.42 | 0.2 | 1.253 | |
| 10/21/2008 | 11:00:53 | 22.30 | 31.029 | 7.94 | 0.65 | 0.2 | 1.252 | |
| 10/21/2008 | 11:15:53 | 22.31 | 31.050 | 7.96 | 0.44 | 0.3 | 1.251 | |
| 10/21/2008 | 11:30:53 | 22.32 | 31.099 | 7.97 | 0.89 | 0.3 | 1.249 | |
| 10/21/2008 | 11:45:53 | 22.33 | 31.106 | 7.95 | 1.05 | 0.4 | 1.249 | |
| 10/21/2008 | 12:00:53 | 22.34 | 31.117 | 7.96 | 0.93 | 0.3 | 1.248 | |
| 10/21/2008 | 12:15:52 | 22.35 | 31.101 | 7.94 | 1.11 | 0.3 | 1.244 | |
| 10/21/2008 | 12:30:53 | 22.36 | 31.080 | 7.93 | 0.95 | 0.3 | 1.241 | |
| 10/21/2008 | 12:45:53 | 22.38 | 31.041 | 7.94 | 1.08 | 0.4 | 1.240 | |

**Appendix B-4**
San Elijo
Continuous Water Quality Data

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2007 | 15:00:40 | 19.13 | 2.410 | 7.96 | *No Data* | *No Data* | *No Data* | Sonde Installation |
| 10/1/2007 | 15:15:40 | 19.00 | 2.468 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 15:30:40 | 19.00 | 2.477 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 15:45:40 | 19.07 | 2.472 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 16:00:40 | 19.14 | 2.458 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 16:15:40 | 19.17 | 2.454 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 16:30:40 | 19.21 | 2.448 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 16:45:40 | 19.24 | 2.445 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 17:00:40 | 19.26 | 2.440 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 17:15:40 | 19.26 | 2.444 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 17:30:40 | 19.27 | 2.448 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 17:45:40 | 19.28 | 2.450 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 18:00:40 | 19.29 | 2.439 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 18:15:40 | 19.30 | 2.436 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 18:30:40 | 19.31 | 2.433 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 18:45:40 | 19.30 | 2.436 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 19:00:40 | 19.30 | 2.434 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 19:15:40 | 19.29 | 2.431 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 19:30:40 | 19.29 | 2.426 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 19:45:40 | 19.27 | 2.429 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 20:00:40 | 19.26 | 2.428 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 20:15:40 | 19.25 | 2.426 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 20:30:40 | 19.23 | 2.428 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 20:45:40 | 19.21 | 2.424 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 21:00:40 | 19.19 | 2.421 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 21:15:40 | 19.18 | 2.421 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 21:30:40 | 19.16 | 2.415 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 21:45:40 | 19.14 | 2.412 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 22:00:40 | 19.13 | 2.404 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 22:15:40 | 19.10 | 2.403 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 22:30:40 | 19.08 | 2.400 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 22:45:40 | 19.03 | 2.398 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 23:00:40 | 18.98 | 2.396 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 23:15:40 | 18.97 | 2.394 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 23:30:40 | 18.92 | 2.388 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/1/2007 | 23:45:40 | 18.90 | 2.387 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 0:00:40 | 18.88 | 2.386 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 0:15:40 | 18.83 | 2.385 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 0:30:40 | 18.79 | 2.382 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 0:45:40 | 18.77 | 2.381 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 1:00:40 | 18.72 | 2.384 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 1:15:40 | 18.69 | 2.383 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 1:30:40 | 18.68 | 2.382 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 1:45:40 | 18.62 | 2.381 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 2:00:40 | 18.58 | 2.381 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 2:15:40 | 18.54 | 2.383 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 2:30:40 | 18.51 | 2.384 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 2:45:40 | 18.45 | 2.386 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 3:00:40 | 18.40 | 2.388 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 3:15:40 | 18.35 | 2.387 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 3:30:40 | 18.28 | 2.390 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 3:45:40 | 18.26 | 2.392 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 4:00:40 | 18.20 | 2.393 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 4:15:40 | 18.16 | 2.394 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 4:30:40 | 18.10 | 2.397 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 4:45:40 | 18.01 | 2.397 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 5:00:40 | 18.02 | 2.395 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 5:15:40 | 17.94 | 2.396 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 5:30:40 | 17.88 | 2.394 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 5:45:40 | 17.81 | 2.393 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 6:00:40 | 17.72 | 2.395 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 6:15:40 | 17.69 | 2.395 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 6:30:40 | 17.63 | 2.396 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 6:45:40 | 17.57 | 2.396 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 7:00:40 | 17.53 | 2.396 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 7:15:40 | 17.46 | 2.394 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 7:30:40 | 17.42 | 2.390 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 7:45:40 | 17.37 | 2.389 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 8:00:40 | 17.33 | 2.386 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 8:15:40 | 17.27 | 2.386 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 8:30:40 | 17.24 | 2.382 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 8:45:40 | 17.20 | 2.378 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 9:00:40 | 17.18 | 2.379 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 9:15:40 | 17.16 | 2.380 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 9:30:40 | 17.14 | 2.366 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 9:45:40 | 17.14 | 2.380 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 10:00:40 | 17.12 | 2.386 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 10:15:40 | 17.13 | 2.385 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 10:30:40 | 17.14 | 2.390 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 10:45:40 | 17.17 | 2.393 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 11:00:40 | 17.19 | 2.401 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 11:15:40 | 17.23 | 2.400 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 11:30:40 | 17.28 | 2.407 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 11:45:40 | 17.32 | 2.405 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 12:00:40 | 17.37 | 2.397 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 12:15:40 | 17.45 | 2.422 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 12:30:40 | 17.54 | 2.418 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 12:45:40 | 17.65 | 2.419 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 13:00:40 | 17.72 | 2.430 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 13:15:40 | 17.82 | 2.448 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 13:30:40 | 18.02 | 2.437 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 13:45:40 | 18.07 | 2.448 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 14:00:40 | 18.19 | 2.456 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 14:15:40 | 18.32 | 2.451 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 14:30:40 | 18.45 | 2.461 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 14:45:40 | 18.50 | 2.483 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 15:00:40 | 18.56 | 2.465 | 7.97 | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2007 | 15:15:40 | 18.64 | 2.465 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 15:30:40 | 18.71 | 2.460 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 15:45:40 | 18.75 | 2.453 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 16:00:40 | 18.85 | 2.453 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 16:15:40 | 18.92 | 2.429 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 16:30:40 | 18.97 | 2.431 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 16:45:40 | 18.99 | 2.423 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 17:00:40 | 19.03 | 2.416 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 17:15:40 | 19.06 | 2.413 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 17:30:40 | 19.07 | 2.409 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 17:45:40 | 19.10 | 2.407 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 18:00:40 | 19.12 | 2.403 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 18:15:40 | 19.13 | 2.395 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 18:30:40 | 19.13 | 2.389 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 18:45:40 | 19.13 | 2.392 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 19:00:40 | 19.12 | 2.392 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 19:15:40 | 19.12 | 2.391 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 19:30:40 | 19.11 | 2.391 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 19:45:40 | 19.11 | 2.388 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 20:00:40 | 19.10 | 2.386 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 20:15:40 | 19.10 | 2.383 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 20:30:40 | 19.09 | 2.382 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 20:45:40 | 19.07 | 2.382 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 21:00:40 | 19.05 | 2.381 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 21:15:40 | 19.04 | 2.379 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 21:30:40 | 19.02 | 2.382 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 21:45:40 | 19.01 | 2.381 | 8.00 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 22:00:40 | 19.00 | 2.379 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 22:15:40 | 18.97 | 2.379 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 22:30:40 | 18.94 | 2.378 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 22:45:40 | 18.91 | 2.376 | 7.99 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 23:00:40 | 18.89 | 2.377 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 23:15:40 | 18.85 | 2.376 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 23:30:40 | 18.85 | 2.374 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/2/2007 | 23:45:40 | 18.81 | 2.376 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 0:00:40 | 18.77 | 2.371 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 0:15:40 | 18.75 | 2.368 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 0:30:40 | 18.74 | 2.365 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 0:45:40 | 18.67 | 2.362 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 1:00:40 | 18.65 | 2.363 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 1:15:40 | 18.60 | 2.358 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 1:30:40 | 18.57 | 2.353 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 1:45:40 | 18.55 | 2.350 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 2:00:40 | 18.51 | 2.347 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 2:15:40 | 18.46 | 2.344 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 2:30:40 | 18.42 | 2.343 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 2:45:40 | 18.36 | 2.342 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 3:00:40 | 18.33 | 2.345 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 3:15:40 | 18.29 | 2.339 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 3:30:40 | 18.22 | 2.338 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 3:45:40 | 18.17 | 2.344 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 4:00:40 | 18.10 | 2.336 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 4:15:40 | 18.06 | 2.332 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 4:30:40 | 17.98 | 2.333 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 4:45:40 | 17.91 | 2.335 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 5:00:40 | 17.89 | 2.329 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 5:15:40 | 17.79 | 2.335 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 5:30:40 | 17.74 | 2.336 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 5:45:40 | 17.70 | 2.332 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 6:00:40 | 17.64 | 2.334 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 6:15:40 | 17.58 | 2.332 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 6:30:40 | 17.54 | 2.328 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 6:45:40 | 17.47 | 2.333 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 7:00:40 | 17.43 | 2.333 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 7:15:40 | 17.38 | 2.334 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 7:30:40 | 17.31 | 2.338 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 7:45:40 | 17.28 | 2.334 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 8:00:40 | 17.26 | 2.333 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 8:15:40 | 17.22 | 2.334 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 8:30:40 | 17.20 | 2.336 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 8:45:40 | 17.14 | 2.334 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 9:00:40 | 17.13 | 2.338 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 9:15:40 | 17.09 | 2.342 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 9:30:40 | 17.10 | 2.342 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 9:45:40 | 17.08 | 2.347 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 10:00:40 | 17.07 | 2.350 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 10:15:40 | 17.08 | 2.354 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 10:30:40 | 17.10 | 2.365 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 10:45:40 | 17.12 | 2.370 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 11:00:40 | 17.14 | 2.371 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 11:15:40 | 17.17 | 2.386 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 11:30:40 | 17.22 | 2.393 | 7.92 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 11:45:40 | 17.28 | 2.407 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 12:00:40 | 17.38 | 2.402 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 12:15:40 | 17.44 | 2.410 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 12:30:40 | 17.52 | 2.403 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 12:45:40 | 17.60 | 2.406 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 13:00:40 | 17.76 | 2.403 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 13:15:40 | 17.81 | 2.425 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 13:30:40 | 17.88 | 2.445 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 13:45:40 | 17.98 | 2.447 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 14:00:40 | 18.10 | 2.443 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 14:15:40 | 18.18 | 2.457 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 14:30:40 | 18.31 | 2.487 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 14:45:40 | 18.42 | 2.439 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 15:00:40 | 18.48 | 2.450 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 15:15:40 | 18.54 | 2.479 | 7.96 | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2007 | 15:30:40 | 18.61 | 2.479 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 15:45:40 | 18.69 | 2.470 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 16:00:40 | 18.77 | 2.454 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 16:15:40 | 18.81 | 2.450 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 16:30:40 | 18.80 | 2.450 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 16:45:40 | 18.90 | 2.451 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 17:00:40 | 18.92 | 2.464 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 17:15:40 | 19.00 | 2.452 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 17:30:40 | 18.98 | 2.448 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 17:45:40 | 19.01 | 2.463 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 18:00:40 | 19.02 | 2.468 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 18:15:40 | 19.03 | 2.453 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 18:30:40 | 19.03 | 2.448 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 18:45:40 | 19.05 | 2.449 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 19:00:40 | 19.05 | 2.450 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 19:15:40 | 19.06 | 2.447 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 19:30:40 | 19.07 | 2.442 | 7.98 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 19:45:40 | 19.06 | 2.445 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 20:00:40 | 19.06 | 2.445 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 20:15:40 | 19.05 | 2.457 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 20:30:40 | 19.04 | 2.487 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 20:45:40 | 19.04 | 2.479 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 21:00:40 | 19.02 | 2.463 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 21:15:40 | 19.02 | 2.485 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 21:30:40 | 18.99 | 2.467 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 21:45:40 | 18.98 | 2.476 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 22:00:40 | 18.95 | 2.468 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 22:15:40 | 18.91 | 2.484 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 22:30:40 | 18.91 | 2.475 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 22:45:40 | 18.85 | 2.458 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 23:00:40 | 18.80 | 2.448 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 23:15:40 | 18.79 | 2.455 | 7.97 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 23:30:40 | 18.78 | 2.452 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/3/2007 | 23:45:40 | 18.77 | 2.450 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 0:00:40 | 18.70 | 2.447 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 0:15:40 | 18.67 | 2.447 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 0:30:40 | 18.64 | 2.445 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 0:45:40 | 18.62 | 2.440 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 1:00:40 | 18.61 | 2.433 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 1:15:40 | 18.56 | 2.433 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 1:30:40 | 18.56 | 2.429 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 1:45:40 | 18.51 | 2.429 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 2:00:40 | 18.50 | 2.424 | 7.96 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 2:15:40 | 18.50 | 2.424 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 2:30:40 | 18.48 | 2.420 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 2:45:40 | 18.47 | 2.421 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 3:00:40 | 18.42 | 2.423 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 3:15:40 | 18.42 | 2.417 | 7.95 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 3:30:40 | 18.37 | 2.418 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 3:45:40 | 18.34 | 2.414 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 4:00:40 | 18.31 | 2.413 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 4:15:40 | 18.28 | 2.413 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 4:30:40 | 18.25 | 2.408 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 4:45:40 | 18.22 | 2.407 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 5:00:40 | 18.20 | 2.404 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 5:15:40 | 18.16 | 2.399 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 5:30:40 | 18.13 | 2.393 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 5:45:40 | 18.10 | 2.392 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 6:00:40 | 18.08 | 2.388 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 6:15:40 | 18.07 | 2.386 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 6:30:40 | 18.03 | 2.384 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 6:45:40 | 18.00 | 2.381 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 7:00:40 | 17.98 | 2.379 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 7:15:40 | 17.98 | 2.375 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 7:30:40 | 17.95 | 2.373 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 7:45:40 | 17.93 | 2.373 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 8:00:40 | 17.93 | 2.368 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 8:15:40 | 17.93 | 2.368 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 8:30:40 | 17.92 | 2.368 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 8:45:40 | 17.91 | 2.369 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 9:00:40 | 17.92 | 2.368 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 9:15:40 | 17.93 | 2.371 | 7.93 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 9:30:40 | 17.93 | 2.375 | 7.94 | *No Data* | *No Data* | *No Data* | |
| 10/4/2007 | 9:45:40 | | | | | *No Data* | *No Data* | Sonde Maintenance |
| 10/4/2007 | 10:00:08 | 17.93 | 2.474 | 7.92 | | *No Data* | *No Data* | |
| 10/4/2007 | 10:15:08 | 17.95 | 2.477 | 7.92 | | *No Data* | *No Data* | |
| 10/4/2007 | 10:30:08 | 17.97 | 2.480 | 7.92 | | *No Data* | *No Data* | |
| 10/4/2007 | 10:45:08 | 18.00 | 2.482 | 7.92 | | *No Data* | *No Data* | |
| 10/4/2007 | 11:00:08 | 18.03 | 2.489 | 7.92 | | *No Data* | *No Data* | |
| 10/4/2007 | 11:15:08 | 18.07 | 2.494 | 7.92 | | *No Data* | *No Data* | |
| 10/4/2007 | 11:30:08 | 18.14 | 2.502 | 7.92 | | *No Data* | *No Data* | |
| 10/4/2007 | 11:45:08 | 18.21 | 2.506 | 7.92 | | *No Data* | *No Data* | |
| 10/4/2007 | 12:00:08 | 18.25 | 2.510 | 7.92 | | *No Data* | *No Data* | |
| 10/4/2007 | 12:15:08 | 18.33 | 2.513 | 7.92 | | *No Data* | *No Data* | |
| 10/4/2007 | 12:30:08 | 18.40 | 2.514 | 7.93 | | *No Data* | *No Data* | |
| 10/4/2007 | 12:45:08 | 18.52 | 2.519 | 7.92 | | *No Data* | *No Data* | |
| 10/4/2007 | 13:00:08 | 18.58 | 2.518 | 7.93 | | *No Data* | *No Data* | |
| 10/4/2007 | 13:15:08 | 18.66 | 2.523 | 7.93 | | *No Data* | *No Data* | |
| 10/4/2007 | 13:30:08 | 18.70 | 2.528 | 7.93 | | *No Data* | *No Data* | |
| 10/4/2007 | 13:45:08 | 18.86 | 2.523 | 7.93 | | *No Data* | *No Data* | |
| 10/4/2007 | 14:00:08 | 18.88 | 2.521 | 7.93 | | *No Data* | *No Data* | |
| 10/4/2007 | 14:15:08 | 18.98 | 2.519 | 7.94 | | *No Data* | *No Data* | |
| 10/4/2007 | 14:30:08 | 19.07 | 2.517 | 7.94 | | *No Data* | *No Data* | |
| 10/4/2007 | 14:45:08 | 19.14 | 2.510 | 7.94 | | *No Data* | *No Data* | |
| 10/4/2007 | 15:00:08 | 19.18 | 2.505 | 7.94 | | *No Data* | *No Data* | |
| 10/4/2007 | 15:15:08 | 19.21 | 2.514 | 7.94 | | *No Data* | *No Data* | |
| 10/4/2007 | 15:30:08 | 19.22 | 2.514 | 7.94 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2007 | 15:45:08 | 19.34 | 2.508 | 7.95 | | *No Data* | *No Data* | |
| 10/4/2007 | 16:00:08 | 19.39 | 2.496 | 7.95 | | *No Data* | *No Data* | |
| 10/4/2007 | 16:15:08 | 19.41 | 2.496 | 7.95 | | *No Data* | *No Data* | |
| 10/4/2007 | 16:30:08 | 19.45 | 2.493 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 16:45:08 | 19.44 | 2.493 | 7.95 | | *No Data* | *No Data* | |
| 10/4/2007 | 17:00:08 | 19.45 | 2.491 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 17:15:08 | 19.48 | 2.489 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 17:30:08 | 19.47 | 2.488 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 17:45:08 | 19.48 | 2.488 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 18:00:08 | 19.46 | 2.489 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 18:15:08 | 19.47 | 2.489 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 18:30:08 | 19.47 | 2.488 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 18:45:08 | 19.47 | 2.487 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 19:00:08 | 19.45 | 2.489 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 19:15:08 | 19.45 | 2.490 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 19:30:08 | 19.45 | 2.491 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 19:45:08 | 19.43 | 2.492 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 20:00:08 | 19.42 | 2.489 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 20:15:08 | 19.41 | 2.494 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 20:30:08 | 19.39 | 2.496 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 20:45:08 | 19.37 | 2.499 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 21:00:08 | 19.35 | 2.501 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 21:15:08 | 19.34 | 2.501 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 21:30:08 | 19.31 | 2.504 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 21:45:08 | 19.29 | 2.506 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 22:00:08 | 19.27 | 2.507 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 22:15:08 | 19.25 | 2.508 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 22:30:08 | 19.24 | 2.508 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 22:45:08 | 19.21 | 2.509 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 23:00:08 | 19.18 | 2.511 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 23:15:08 | 19.16 | 2.511 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 23:30:08 | 19.13 | 2.510 | 7.96 | | *No Data* | *No Data* | |
| 10/4/2007 | 23:45:08 | 19.10 | 2.511 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 0:00:08 | 19.08 | 2.512 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 0:15:08 | 19.06 | 2.511 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 0:30:08 | 19.03 | 2.512 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 0:45:08 | 19.00 | 2.513 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 1:00:08 | 18.97 | 2.514 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 1:15:08 | 18.95 | 2.514 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 1:30:08 | 18.92 | 2.514 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 1:45:08 | 18.89 | 2.515 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 2:00:08 | 18.86 | 2.512 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 2:15:08 | 18.82 | 2.513 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 2:30:08 | 18.78 | 2.514 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 2:45:08 | 18.76 | 2.514 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 3:00:08 | 18.74 | 2.514 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 3:15:08 | 18.70 | 2.515 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 3:30:08 | 18.70 | 2.512 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 3:45:08 | 18.65 | 2.513 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 4:00:08 | 18.62 | 2.512 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 4:15:08 | 18.59 | 2.510 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 4:30:08 | 18.57 | 2.511 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 4:45:08 | 18.54 | 2.510 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 5:00:08 | 18.52 | 2.510 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 5:15:08 | 18.50 | 2.510 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 5:30:08 | 18.47 | 2.510 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 5:45:08 | 18.45 | 2.511 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 6:00:08 | 18.42 | 2.510 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 6:15:08 | 18.40 | 2.510 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 6:30:08 | 18.37 | 2.510 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 6:45:08 | 18.35 | 2.509 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 7:00:08 | 18.32 | 2.509 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 7:15:08 | 18.29 | 2.509 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 7:30:08 | 18.26 | 2.508 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 7:45:08 | 18.21 | 2.508 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 8:00:08 | 18.20 | 2.508 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 8:15:08 | 18.18 | 2.508 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 8:30:08 | 18.15 | 2.507 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 8:45:08 | 18.13 | 2.507 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 9:00:08 | 18.12 | 2.509 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 9:15:08 | 18.11 | 2.513 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 9:30:08 | 18.09 | 2.515 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 9:45:08 | 18.08 | 2.516 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 10:00:08 | 18.08 | 2.520 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 10:15:08 | 18.08 | 2.524 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 10:30:08 | 18.07 | 2.529 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 10:45:08 | 18.08 | 2.535 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 11:00:08 | 18.07 | 2.539 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 11:15:08 | 18.09 | 2.541 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 11:30:08 | 18.11 | 2.546 | 7.94 | | *No Data* | *No Data* | |
| 10/5/2007 | 11:45:08 | 18.12 | 2.567 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 12:00:08 | 18.14 | 2.570 | 7.94 | | *No Data* | *No Data* | |
| 10/5/2007 | 12:15:08 | 18.18 | 2.579 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 12:30:08 | 18.23 | 2.567 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 12:45:08 | 18.31 | 2.571 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 13:00:08 | 18.36 | 2.584 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 13:15:08 | 18.43 | 2.589 | 7.94 | | *No Data* | *No Data* | |
| 10/5/2007 | 13:30:08 | 18.47 | 2.580 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 13:45:08 | 18.52 | 2.578 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 14:00:08 | 18.59 | 2.577 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 14:15:08 | 18.64 | 2.590 | 7.95 | | *No Data* | *No Data* | |
| 10/5/2007 | 14:30:08 | 18.70 | 2.579 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 14:45:08 | 18.74 | 2.596 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 15:00:08 | 18.79 | 2.571 | 7.97 | | *No Data* | *No Data* | |
| 10/5/2007 | 15:15:08 | 18.83 | 2.567 | 7.97 | | *No Data* | *No Data* | |
| 10/5/2007 | 15:30:08 | 18.85 | 2.559 | 7.96 | | *No Data* | *No Data* | |
| 10/5/2007 | 15:45:08 | 18.86 | 2.545 | 7.97 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2007 | 16:00:08 | 18.89 | 2.540 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 16:15:08 | 18.90 | 2.529 | 7.97 | | *No Data* | *No Data* | |
| 10/5/2007 | 16:30:08 | 18.90 | 2.535 | 7.97 | | *No Data* | *No Data* | |
| 10/5/2007 | 16:45:08 | 18.90 | 2.538 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 17:00:08 | 18.90 | 2.528 | 7.97 | | *No Data* | *No Data* | |
| 10/5/2007 | 17:15:08 | 18.89 | 2.531 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 17:30:08 | 18.88 | 2.521 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 17:45:08 | 18.86 | 2.518 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 18:00:08 | 18.84 | 2.516 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 18:15:08 | 18.82 | 2.514 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 18:30:08 | 18.79 | 2.509 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 18:45:08 | 18.75 | 2.507 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 19:00:08 | 18.74 | 2.504 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 19:15:08 | 18.72 | 2.502 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 19:30:08 | 18.70 | 2.501 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 19:45:08 | 18.66 | 2.501 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 20:00:08 | 18.64 | 2.499 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 20:15:08 | 18.59 | 2.498 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 20:30:08 | 18.57 | 2.496 | 7.99 | | *No Data* | *No Data* | |
| 10/5/2007 | 20:45:08 | 18.53 | 2.495 | 7.98 | | *No Data* | *No Data* | |
| 10/5/2007 | 21:00:08 | 18.50 | 2.494 | 7.99 | | *No Data* | *No Data* | |
| 10/5/2007 | 21:15:08 | 18.47 | 2.493 | 7.99 | | *No Data* | *No Data* | |
| 10/5/2007 | 21:30:08 | 18.45 | 2.493 | 7.99 | | *No Data* | *No Data* | |
| 10/5/2007 | 21:45:08 | 18.39 | 2.491 | 7.99 | | *No Data* | *No Data* | |
| 10/5/2007 | 22:00:08 | 18.37 | 2.492 | 7.99 | | *No Data* | *No Data* | |
| 10/5/2007 | 22:15:08 | 18.33 | 2.492 | 7.99 | | *No Data* | *No Data* | |
| 10/5/2007 | 22:30:08 | 18.27 | 2.494 | 7.99 | | *No Data* | *No Data* | |
| 10/5/2007 | 22:45:08 | 18.25 | 2.493 | 7.99 | | *No Data* | *No Data* | |
| 10/5/2007 | 23:00:08 | 18.18 | 2.494 | 7.99 | | *No Data* | *No Data* | |
| 10/5/2007 | 23:15:08 | 18.15 | 2.492 | 8.00 | | *No Data* | *No Data* | |
| 10/5/2007 | 23:30:08 | 18.07 | 2.494 | 7.99 | | *No Data* | *No Data* | |
| 10/5/2007 | 23:45:08 | 18.05 | 2.493 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 0:00:08 | 17.99 | 2.493 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 0:15:08 | 17.94 | 2.492 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 0:30:08 | 17.88 | 2.494 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 0:45:08 | 17.85 | 2.494 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 1:00:08 | 17.79 | 2.495 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 1:15:08 | 17.73 | 2.494 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 1:30:08 | 17.70 | 2.493 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 1:45:08 | 17.64 | 2.495 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 2:00:08 | 17.61 | 2.495 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 2:15:08 | 17.56 | 2.495 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 2:30:08 | 17.46 | 2.495 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 2:45:08 | 17.45 | 2.494 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 3:00:08 | 17.43 | 2.494 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 3:15:08 | 17.37 | 2.495 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 3:30:08 | 17.32 | 2.495 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 3:45:08 | 17.27 | 2.497 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 4:00:08 | 17.23 | 2.498 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 4:15:08 | 17.18 | 2.499 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 4:30:08 | 17.15 | 2.498 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 4:45:08 | 17.09 | 2.497 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 5:00:08 | 17.04 | 2.498 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 5:15:08 | 17.02 | 2.496 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 5:30:08 | 16.98 | 2.497 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 5:45:08 | 16.93 | 2.499 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 6:00:08 | 16.86 | 2.500 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 6:15:08 | 16.78 | 2.503 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 6:30:08 | 16.75 | 2.504 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 6:45:08 | 16.71 | 2.501 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 7:00:08 | 16.65 | 2.503 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 7:15:08 | 16.60 | 2.504 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 7:30:08 | 16.55 | 2.502 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 7:45:08 | 16.52 | 2.501 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 8:00:08 | 16.47 | 2.504 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 8:15:08 | 16.43 | 2.504 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 8:30:08 | 16.40 | 2.504 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 8:45:08 | 16.37 | 2.502 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 9:00:08 | 16.33 | 2.503 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 9:15:08 | 16.31 | 2.501 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 9:30:08 | 16.30 | 2.501 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 9:45:08 | 16.28 | 2.501 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 10:00:08 | 16.28 | 2.501 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 10:15:08 | 16.28 | 2.502 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 10:30:08 | 16.28 | 2.504 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 10:45:08 | 16.29 | 2.506 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 11:00:08 | 16.29 | 2.508 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 11:15:08 | 16.32 | 2.507 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 11:30:08 | 16.35 | 2.509 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 11:45:08 | 16.39 | 2.509 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 12:00:08 | 16.46 | 2.515 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 12:15:08 | 16.54 | 2.516 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 12:30:08 | 16.58 | 2.523 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 12:45:08 | 16.68 | 2.522 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 13:00:08 | 16.75 | 2.527 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 13:15:08 | 16.79 | 2.534 | 7.97 | | *No Data* | *No Data* | |
| 10/6/2007 | 13:30:08 | 16.90 | 2.538 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 13:45:08 | 16.99 | 2.539 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 14:00:08 | 17.04 | 2.537 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 14:15:08 | 17.18 | 2.539 | 7.98 | | *No Data* | *No Data* | |
| 10/6/2007 | 14:30:08 | 17.20 | 2.535 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 14:45:08 | 17.29 | 2.528 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 15:00:08 | 17.39 | 2.526 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 15:15:08 | 17.44 | 2.531 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 15:30:08 | 17.47 | 2.533 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 15:45:08 | 17.50 | 2.540 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 16:00:08 | 17.53 | 2.527 | 7.99 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2007 | 16:15:08 | 17.57 | 2.522 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 16:30:08 | 17.61 | 2.515 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 16:45:08 | 17.62 | 2.515 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 17:00:08 | 17.62 | 2.515 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 17:15:08 | 17.64 | 2.514 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 17:30:08 | 17.64 | 2.509 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 17:45:08 | 17.64 | 2.507 | 7.99 | | *No Data* | *No Data* | |
| 10/6/2007 | 18:00:08 | 17.63 | 2.507 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 18:15:08 | 17.62 | 2.501 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 18:30:08 | 17.62 | 2.502 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 18:45:08 | 17.61 | 2.499 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 19:00:08 | 17.60 | 2.495 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 19:15:08 | 17.58 | 2.495 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 19:30:08 | 17.57 | 2.496 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 19:45:08 | 17.56 | 2.496 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 20:00:08 | 17.55 | 2.496 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 20:15:08 | 17.54 | 2.495 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 20:30:08 | 17.51 | 2.496 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 20:45:08 | 17.49 | 2.495 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 21:00:08 | 17.48 | 2.494 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 21:15:08 | 17.45 | 2.493 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 21:30:08 | 17.42 | 2.495 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 21:45:08 | 17.39 | 2.497 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 22:00:08 | 17.35 | 2.497 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 22:15:08 | 17.33 | 2.496 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 22:30:08 | 17.29 | 2.498 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 22:45:08 | 17.25 | 2.499 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 23:00:08 | 17.20 | 2.500 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 23:15:08 | 17.17 | 2.501 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 23:30:08 | 17.12 | 2.501 | 8.00 | | *No Data* | *No Data* | |
| 10/6/2007 | 23:45:08 | 17.09 | 2.501 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 0:00:08 | 17.06 | 2.502 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 0:15:08 | 17.00 | 2.500 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 0:30:08 | 16.97 | 2.500 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 0:45:08 | 16.92 | 2.499 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 1:00:08 | 16.86 | 2.501 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 1:15:08 | 16.84 | 2.498 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 1:30:08 | 16.78 | 2.498 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 1:45:08 | 16.71 | 2.501 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 2:00:08 | 16.67 | 2.499 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 2:15:08 | 16.61 | 2.500 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 2:30:08 | 16.56 | 2.501 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 2:45:08 | 16.50 | 2.503 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 3:00:08 | 16.43 | 2.505 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 3:15:08 | 16.36 | 2.506 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 3:30:08 | 16.29 | 2.504 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 3:45:08 | 16.22 | 2.506 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 4:00:08 | 16.17 | 2.504 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 4:15:08 | 16.06 | 2.507 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 4:30:08 | 16.01 | 2.507 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 4:45:08 | 15.93 | 2.507 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 5:00:08 | 15.87 | 2.508 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 5:15:08 | 15.81 | 2.508 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 5:30:08 | 15.71 | 2.509 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 5:45:08 | 15.58 | 2.511 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 6:00:08 | 15.51 | 2.510 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 6:15:08 | 15.45 | 2.511 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 6:30:08 | 15.42 | 2.509 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 6:45:08 | 15.28 | 2.511 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 7:00:08 | 15.23 | 2.509 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 7:15:08 | 15.15 | 2.509 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 7:30:08 | 15.07 | 2.508 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 7:45:08 | 14.97 | 2.510 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 8:00:08 | 14.94 | 2.507 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 8:15:08 | 14.85 | 2.504 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 8:30:08 | 14.81 | 2.503 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 8:45:08 | 14.75 | 2.504 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 9:00:08 | 14.72 | 2.505 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 9:15:08 | 14.70 | 2.504 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 9:30:08 | 14.65 | 2.505 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 9:45:08 | 14.63 | 2.504 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 10:00:08 | 14.59 | 2.504 | 7.98 | | *No Data* | *No Data* | |
| 10/7/2007 | 10:15:08 | 14.59 | 2.503 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 10:30:08 | 14.58 | 2.503 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 10:45:08 | 14.57 | 2.503 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 11:00:08 | 14.60 | 2.502 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 11:15:08 | 14.62 | 2.503 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 11:30:08 | 14.63 | 2.505 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 11:45:08 | 14.68 | 2.505 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 12:00:08 | 14.71 | 2.505 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 12:15:08 | 14.80 | 2.507 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 12:30:08 | 14.88 | 2.510 | 7.99 | | *No Data* | *No Data* | |
| 10/7/2007 | 12:45:08 | 14.96 | 2.519 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 13:00:08 | 15.11 | 2.524 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 13:15:08 | 15.18 | 2.529 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 13:30:08 | 15.27 | 2.524 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 13:45:08 | 15.35 | 2.520 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 14:00:08 | 15.50 | 2.521 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 14:15:08 | 15.56 | 2.522 | 8.00 | | *No Data* | *No Data* | |
| 10/7/2007 | 14:30:08 | 15.67 | 2.521 | 8.01 | | *No Data* | *No Data* | |
| 10/7/2007 | 14:45:08 | 15.75 | 2.522 | 8.01 | | *No Data* | *No Data* | |
| 10/7/2007 | 15:00:08 | 15.86 | 2.524 | 8.01 | | *No Data* | *No Data* | |
| 10/7/2007 | 15:15:08 | 15.92 | 2.518 | 8.01 | | *No Data* | *No Data* | |
| 10/7/2007 | 15:30:08 | 15.97 | 2.518 | 8.01 | | *No Data* | *No Data* | |
| 10/7/2007 | 15:45:08 | 16.02 | 2.513 | 8.01 | | *No Data* | *No Data* | |
| 10/7/2007 | 16:00:08 | 16.10 | 2.510 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 16:15:08 | 16.12 | 2.507 | 8.02 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2007 | 16:30:08 | 16.14 | 2.506 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 16:45:08 | 16.21 | 2.505 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 17:00:08 | 16.25 | 2.502 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 17:15:08 | 16.25 | 2.501 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 17:30:08 | 16.30 | 2.500 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 17:45:08 | 16.34 | 2.498 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 18:00:08 | 16.34 | 2.497 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 18:15:08 | 16.38 | 2.493 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 18:30:08 | 16.39 | 2.487 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 18:45:08 | 16.40 | 2.484 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 19:00:08 | 16.41 | 2.483 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 19:15:08 | 16.42 | 2.478 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 19:30:08 | 16.42 | 2.476 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 19:45:08 | 16.42 | 2.476 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 20:00:08 | 16.42 | 2.477 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 20:15:08 | 16.41 | 2.473 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 20:30:08 | 16.41 | 2.475 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 20:45:08 | 16.40 | 2.476 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 21:00:08 | 16.39 | 2.476 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 21:15:08 | 16.37 | 2.476 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 21:30:08 | 16.37 | 2.477 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 21:45:08 | 16.35 | 2.478 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 22:00:08 | 16.33 | 2.480 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 22:15:08 | 16.31 | 2.483 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 22:30:08 | 16.30 | 2.485 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 22:45:08 | 16.27 | 2.487 | 8.02 | | *No Data* | *No Data* | |
| 10/7/2007 | 23:00:08 | 16.25 | 2.491 | 8.01 | | *No Data* | *No Data* | |
| 10/7/2007 | 23:15:08 | 16.23 | 2.493 | 8.01 | | *No Data* | *No Data* | |
| 10/7/2007 | 23:30:08 | 16.20 | 2.495 | 8.01 | | *No Data* | *No Data* | |
| 10/7/2007 | 23:45:08 | 16.15 | 2.497 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 0:00:08 | 16.13 | 2.498 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 0:15:08 | 16.10 | 2.495 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 0:30:08 | 16.04 | 2.486 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 0:45:08 | 15.98 | 2.496 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 1:00:08 | 15.95 | 2.501 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 1:15:08 | 15.92 | 2.503 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 1:30:08 | 15.90 | 2.503 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 1:45:08 | 15.84 | 2.506 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 2:00:08 | 15.77 | 2.508 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 2:15:08 | 15.72 | 2.508 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 2:30:08 | 15.67 | 2.509 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 2:45:08 | 15.64 | 2.508 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 3:00:08 | 15.57 | 2.509 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 3:15:08 | 15.48 | 2.511 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 3:30:08 | 15.43 | 2.510 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 3:45:08 | 15.37 | 2.510 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 4:00:08 | 15.28 | 2.510 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 4:15:08 | 15.22 | 2.510 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 4:30:08 | 15.15 | 2.510 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 4:45:08 | 15.11 | 2.509 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 5:00:08 | 15.01 | 2.510 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 5:15:08 | 14.93 | 2.511 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 5:30:08 | 14.83 | 2.513 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 5:45:08 | 14.77 | 2.513 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 6:00:08 | 14.72 | 2.513 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 6:15:08 | 14.62 | 2.514 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 6:30:08 | 14.53 | 2.514 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 6:45:08 | 14.41 | 2.503 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 7:00:08 | 14.37 | 2.508 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 7:15:08 | 14.31 | 2.512 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 7:30:08 | 14.27 | 2.511 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 7:45:08 | 14.19 | 2.512 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 8:00:08 | 14.14 | 2.508 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 8:15:08 | 14.09 | 2.510 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 8:30:08 | 13.99 | 2.509 | 8.00 | | *No Data* | *No Data* | |
| 10/8/2007 | 8:45:08 | 13.93 | 2.507 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 9:00:08 | 13.91 | 2.508 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 9:15:08 | 13.88 | 2.508 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 9:30:08 | 13.83 | 2.501 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 9:45:08 | 13.83 | 2.501 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 10:00:08 | 13.81 | 2.501 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 10:15:08 | 13.79 | 2.527 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 10:30:08 | 13.80 | 2.499 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 10:45:08 | 13.80 | 2.497 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 11:00:08 | 13.81 | 2.499 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 11:15:08 | 13.82 | 2.502 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 11:30:08 | 13.85 | 2.504 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 11:45:08 | 13.90 | 2.502 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 12:00:08 | 13.98 | 2.501 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 12:15:08 | 14.02 | 2.504 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 12:30:08 | 14.10 | 2.509 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 12:45:08 | 14.18 | 2.514 | 8.01 | | *No Data* | *No Data* | |
| 10/8/2007 | 13:00:08 | 14.24 | 2.520 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 13:15:08 | 14.31 | 2.527 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 13:30:08 | 14.45 | 2.527 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 13:45:08 | 14.56 | 2.532 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 14:00:08 | 14.69 | 2.531 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 14:15:08 | 14.79 | 2.533 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 14:30:08 | 14.86 | 2.540 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 14:45:08 | 14.94 | 2.540 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 15:00:08 | 15.09 | 2.544 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 15:15:08 | 15.04 | 2.547 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 15:30:08 | 15.21 | 2.558 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 15:45:08 | 15.32 | 2.567 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 16:00:08 | 15.34 | 2.575 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 16:15:08 | 15.43 | 2.568 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 16:30:08 | 15.50 | 2.548 | 8.03 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2007 | 16:45:08 | 15.57 | 2.538 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 17:00:08 | 15.57 | 2.538 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 17:15:08 | 15.66 | 2.534 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 17:30:08 | 15.69 | 2.536 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 17:45:08 | 15.70 | 2.535 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 18:00:08 | 15.75 | 2.531 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 18:15:08 | 15.77 | 2.519 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 18:30:08 | 15.75 | 2.523 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 18:45:08 | 15.79 | 2.534 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 19:00:08 | 15.81 | 2.527 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 19:15:08 | 15.81 | 2.526 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 19:30:08 | 15.81 | 2.521 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 19:45:08 | 15.81 | 2.508 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 20:00:08 | 15.81 | 2.513 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 20:15:08 | 15.79 | 2.513 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 20:30:08 | 15.78 | 2.511 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 20:45:08 | 15.77 | 2.510 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 21:00:08 | 15.75 | 2.505 | 8.04 | | *No Data* | *No Data* | |
| 10/8/2007 | 21:15:08 | 15.73 | 2.506 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 21:30:08 | 15.73 | 2.504 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 21:45:08 | 15.70 | 2.504 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 22:00:08 | 15.68 | 2.502 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 22:15:08 | 15.66 | 2.501 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 22:30:08 | 15.64 | 2.498 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 22:45:08 | 15.61 | 2.496 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 23:00:08 | 15.58 | 2.493 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 23:15:08 | 15.56 | 2.492 | 8.03 | | *No Data* | *No Data* | |
| 10/8/2007 | 23:30:08 | 15.53 | 2.492 | 8.02 | | *No Data* | *No Data* | |
| 10/8/2007 | 23:45:08 | 15.50 | 2.491 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 0:00:08 | 15.46 | 2.490 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 0:15:08 | 15.44 | 2.489 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 0:30:08 | 15.39 | 2.489 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 0:45:08 | 15.38 | 2.473 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 1:00:08 | 15.34 | 2.489 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 1:15:08 | 15.28 | 2.492 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 1:30:08 | 15.25 | 2.497 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 1:45:08 | 15.17 | 2.502 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 2:00:08 | 15.14 | 2.506 | 8.01 | | *No Data* | *No Data* | |
| 10/9/2007 | 2:15:08 | 15.09 | 2.510 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 2:30:08 | 15.05 | 2.513 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 2:45:08 | 14.99 | 2.514 | 8.01 | | *No Data* | *No Data* | |
| 10/9/2007 | 3:00:08 | 14.94 | 2.513 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 3:15:08 | 14.86 | 2.516 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 3:30:08 | 14.82 | 2.519 | 8.01 | | *No Data* | *No Data* | |
| 10/9/2007 | 3:45:08 | 14.73 | 2.518 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 4:00:08 | 14.67 | 2.519 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 4:15:08 | 14.60 | 2.512 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 4:30:08 | 14.50 | 2.516 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 4:45:08 | 14.44 | 2.517 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 5:00:08 | 14.38 | 2.519 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 5:15:08 | 14.30 | 2.521 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 5:30:08 | 14.22 | 2.518 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 5:45:08 | 14.12 | 2.517 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 6:00:08 | 14.08 | 2.517 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 6:15:08 | 14.04 | 2.521 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 6:30:08 | 13.95 | 2.524 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 6:45:08 | 13.83 | 2.524 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 7:00:08 | 13.79 | 2.525 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 7:15:08 | 13.71 | 2.522 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 7:30:08 | 13.67 | 2.536 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 7:45:08 | 13.60 | 2.514 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 8:00:08 | 13.56 | 2.512 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 8:15:08 | 13.50 | 2.508 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 8:30:08 | 13.45 | 2.495 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 8:45:08 | 13.42 | 2.503 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 9:00:08 | 13.37 | 2.501 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 9:15:08 | 13.35 | 2.503 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 9:30:08 | 13.34 | 2.500 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 9:45:08 | 13.31 | 2.500 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 10:00:08 | 13.30 | 2.500 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 10:15:08 | 13.29 | 2.512 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 10:30:08 | 13.30 | 2.509 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 10:45:08 | 13.32 | 2.511 | 8.02 | | *No Data* | *No Data* | |
| 10/9/2007 | 11:00:08 | 13.34 | 2.513 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 11:15:08 | 13.36 | 2.513 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 11:30:08 | 13.38 | 2.514 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 11:45:08 | 13.46 | 2.514 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 12:00:08 | 13.52 | 2.517 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 12:15:08 | 13.60 | 2.524 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 12:30:08 | 13.67 | 2.525 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 12:45:08 | 13.78 | 2.524 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 13:00:08 | 13.87 | 2.531 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 13:15:08 | 13.97 | 2.523 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 13:30:08 | 14.11 | 2.524 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 13:45:08 | 14.24 | 2.524 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 14:00:08 | 14.35 | 2.520 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 14:15:08 | 14.44 | 2.521 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 14:30:08 | 14.55 | 2.525 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 14:45:08 | 14.64 | 2.528 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 15:00:08 | 14.74 | 2.532 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 15:15:08 | 14.87 | 2.529 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 15:30:08 | 14.94 | 2.526 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 15:45:08 | 15.00 | 2.526 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 16:00:08 | 15.08 | 2.522 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 16:15:08 | 15.18 | 2.521 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 16:30:08 | 15.26 | 2.508 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 16:45:08 | 15.27 | 2.518 | 8.04 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2007 | 17:00:08 | 15.35 | 2.508 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 17:15:08 | 15.39 | 2.506 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 17:30:08 | 15.39 | 2.503 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 17:45:08 | 15.45 | 2.497 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 18:00:08 | 15.47 | 2.519 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 18:15:08 | 15.52 | 2.511 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 18:30:08 | 15.51 | 2.524 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 18:45:08 | 15.55 | 2.522 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 19:00:08 | 15.55 | 2.520 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 19:15:08 | 15.57 | 2.518 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 19:30:08 | 15.57 | 2.517 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 19:45:08 | 15.58 | 2.516 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 20:00:08 | 15.58 | 2.516 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 20:15:08 | 15.59 | 2.516 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 20:30:08 | 15.58 | 2.515 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 20:45:08 | 15.58 | 2.515 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 21:00:08 | 15.56 | 2.495 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 21:15:08 | 15.57 | 2.516 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 21:30:08 | 15.57 | 2.517 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 21:45:08 | 15.54 | 2.518 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 22:00:08 | 15.56 | 2.519 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 22:15:08 | 15.55 | 2.520 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 22:30:08 | 15.52 | 2.521 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 22:45:08 | 15.52 | 2.521 | 8.04 | | *No Data* | *No Data* | |
| 10/9/2007 | 23:00:08 | 15.51 | 2.522 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 23:15:08 | 15.49 | 2.524 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 23:30:08 | 15.48 | 2.515 | 8.03 | | *No Data* | *No Data* | |
| 10/9/2007 | 23:45:08 | 15.47 | 2.525 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 0:00:08 | 15.46 | 2.526 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 0:15:08 | 15.44 | 2.528 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 0:30:08 | 15.42 | 2.528 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 0:45:08 | 15.39 | 2.529 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 1:00:08 | 15.38 | 2.529 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 1:15:08 | 15.35 | 2.530 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 1:30:08 | 15.34 | 2.530 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 1:45:08 | 15.32 | 2.513 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 2:00:08 | 15.30 | 2.531 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 2:15:08 | 15.28 | 2.531 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 2:30:08 | 15.26 | 2.521 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 2:45:08 | 15.25 | 2.531 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 3:00:08 | 15.22 | 2.534 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 3:15:08 | 15.20 | 2.535 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 3:30:08 | 15.18 | 2.535 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 3:45:08 | 15.12 | 2.536 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 4:00:08 | 15.10 | 2.537 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 4:15:08 | 15.06 | 2.539 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 4:30:08 | 15.01 | 2.539 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 4:45:08 | 14.98 | 2.533 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 5:00:08 | 14.94 | 2.527 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 5:15:08 | 14.86 | 2.529 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 5:30:08 | 14.84 | 2.528 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 5:45:08 | 14.82 | 2.523 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 6:00:08 | 14.76 | 2.523 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 6:15:08 | 14.73 | 2.526 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 6:30:08 | 14.69 | 2.514 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 6:45:08 | 14.67 | 2.524 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 7:00:08 | 14.64 | 2.522 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 7:15:08 | 14.57 | 2.530 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 7:30:08 | 14.55 | 2.525 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 7:45:08 | 14.52 | 2.537 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 8:00:08 | 14.50 | 2.536 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 8:15:08 | 14.44 | 2.528 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 8:30:08 | 14.42 | 2.525 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 8:45:08 | 14.41 | 2.556 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 9:00:08 | 14.40 | 2.558 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 9:15:08 | 14.40 | 2.563 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 9:30:08 | 14.39 | 2.559 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 9:45:08 | 14.40 | 2.563 | 8.00 | | *No Data* | *No Data* | |
| 10/10/2007 | 10:00:08 | 14.40 | 2.583 | 8.00 | | *No Data* | *No Data* | |
| 10/10/2007 | 10:15:08 | 14.41 | 2.580 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 10:30:08 | 14.44 | 2.546 | 8.00 | | *No Data* | *No Data* | |
| 10/10/2007 | 10:45:08 | 14.45 | 2.531 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 11:00:08 | 14.51 | 2.566 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 11:15:08 | 14.54 | 2.572 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 11:30:08 | 14.61 | 2.571 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 11:45:08 | 14.67 | 2.574 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 12:00:08 | 14.72 | 2.579 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 12:15:08 | 14.82 | 2.581 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 12:30:08 | 14.91 | 2.589 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 12:45:08 | 15.00 | 2.592 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 13:00:08 | 15.10 | 2.601 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 13:15:08 | 15.19 | 2.604 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 13:30:08 | 15.20 | 2.597 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 13:45:08 | 15.37 | 2.605 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 14:00:08 | 15.47 | 2.600 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 14:15:08 | 15.57 | 2.606 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 14:30:08 | 15.61 | 2.602 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 14:45:08 | 15.65 | 2.601 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 15:00:08 | 15.82 | 2.590 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 15:15:08 | 15.77 | 2.606 | 8.01 | | *No Data* | *No Data* | |
| 10/10/2007 | 15:30:08 | 15.84 | 2.599 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 15:45:08 | 15.93 | 2.600 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 16:00:08 | 16.01 | 2.598 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 16:15:08 | 15.97 | 2.596 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 16:30:08 | 16.04 | 2.602 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 16:45:08 | 16.11 | 2.591 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 17:00:08 | 16.15 | 2.583 | 8.03 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2007 | 17:15:08 | 16.17 | 2.582 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 17:30:08 | 16.18 | 2.575 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 17:45:08 | 16.18 | 2.566 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 18:00:08 | 16.18 | 2.564 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 18:15:08 | 16.20 | 2.562 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 18:30:08 | 16.20 | 2.538 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 18:45:08 | 16.21 | 2.553 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 19:00:08 | 16.21 | 2.550 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 19:15:08 | 16.22 | 2.550 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 19:30:08 | 16.21 | 2.549 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 19:45:08 | 16.22 | 2.547 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 20:00:08 | 16.22 | 2.547 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 20:15:08 | 16.22 | 2.546 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 20:30:08 | 16.22 | 2.545 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 20:45:08 | 16.21 | 2.545 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 21:00:08 | 16.21 | 2.545 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 21:15:08 | 16.21 | 2.545 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 21:30:08 | 16.21 | 2.540 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 21:45:08 | 16.21 | 2.532 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 22:00:08 | 16.21 | 2.532 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 22:15:08 | 16.20 | 2.532 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 22:30:08 | 16.21 | 2.533 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 22:45:08 | 16.21 | 2.533 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 23:00:08 | 16.21 | 2.531 | 8.03 | | *No Data* | *No Data* | |
| 10/10/2007 | 23:15:08 | 16.21 | 2.531 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 23:30:08 | 16.21 | 2.538 | 8.02 | | *No Data* | *No Data* | |
| 10/10/2007 | 23:45:08 | 16.22 | 2.532 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 0:00:08 | 16.22 | 2.538 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 0:15:08 | 16.22 | 2.537 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 0:30:08 | 16.22 | 2.537 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 0:45:08 | 16.22 | 2.537 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 1:00:08 | 16.22 | 2.528 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 1:15:08 | 16.22 | 2.528 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 1:30:08 | 16.22 | 2.527 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 1:45:08 | 16.22 | 2.530 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 2:00:08 | 16.22 | 2.529 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 2:15:08 | 16.22 | 2.529 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 2:30:08 | 16.22 | 2.533 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 2:45:08 | 16.22 | 2.535 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 3:00:08 | 16.22 | 2.532 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 3:15:08 | 16.22 | 2.536 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 3:30:08 | 16.22 | 2.539 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 3:45:08 | 16.22 | 2.539 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 4:00:08 | 16.22 | 2.539 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 4:15:08 | 16.22 | 2.538 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 4:30:08 | 16.22 | 2.538 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 4:45:08 | 16.22 | 2.536 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 5:00:08 | 16.22 | 2.536 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 5:15:08 | 16.22 | 2.534 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 5:30:08 | 16.22 | 2.534 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 5:45:08 | 16.22 | 2.531 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 6:00:08 | 16.22 | 2.532 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 6:15:08 | 16.22 | 2.525 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 6:30:08 | 16.22 | 2.524 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 6:45:08 | 16.22 | 2.518 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 7:00:08 | 16.22 | 2.531 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 7:15:08 | 16.23 | 2.519 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 7:30:08 | 16.23 | 2.520 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 7:45:08 | 16.23 | 2.520 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 8:00:08 | 16.23 | 2.521 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 8:15:08 | 16.24 | 2.520 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 8:30:08 | 16.23 | 2.517 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 8:45:08 | 16.24 | 2.516 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 9:00:08 | 16.25 | 2.514 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 9:15:08 | 16.25 | 2.514 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 9:30:08 | 16.26 | 2.513 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 9:45:08 | 16.27 | 2.514 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 10:00:08 | 16.28 | 2.515 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 10:15:08 | 16.29 | 2.516 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 10:30:08 | 16.32 | 2.516 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 10:45:08 | 16.35 | 2.516 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 11:00:08 | 16.41 | 2.520 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 11:15:08 | 16.42 | 2.524 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 11:30:08 | 16.49 | 2.525 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 11:45:08 | 16.54 | 2.526 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 12:00:08 | 16.63 | 2.525 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 12:15:08 | 16.69 | 2.524 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 12:30:08 | 16.74 | 2.526 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 12:45:08 | 16.82 | 2.525 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 13:00:08 | 16.92 | 2.538 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 13:15:08 | 17.00 | 2.533 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 13:30:08 | 17.05 | 2.529 | 7.99 | | *No Data* | *No Data* | |
| 10/11/2007 | 13:45:08 | 17.14 | 2.535 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 14:00:08 | 17.23 | 2.534 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 14:15:08 | 17.29 | 2.530 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 14:30:08 | 17.37 | 2.538 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 14:45:08 | 17.35 | 2.532 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 15:00:08 | 17.48 | 2.525 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 15:15:08 | 17.52 | 2.527 | 8.00 | | *No Data* | *No Data* | |
| 10/11/2007 | 15:30:08 | 17.60 | 2.526 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 15:45:08 | 17.60 | 2.531 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 16:00:08 | 17.67 | 2.525 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 16:15:08 | 17.69 | 2.515 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 16:30:08 | 17.72 | 2.516 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 16:45:08 | 17.74 | 2.518 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 17:00:08 | 17.74 | 2.514 | 8.01 | | *No Data* | *No Data* | |
| 10/11/2007 | 17:15:08 | 17.75 | 2.492 | 8.02 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2007 | 17:30:08 | 17.77 | 2.492 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 17:45:08 | 17.75 | 2.491 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 18:00:08 | 17.76 | 2.492 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 18:15:08 | 17.76 | 2.490 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 18:30:08 | 17.75 | 2.488 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 18:45:08 | 17.74 | 2.486 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 19:00:08 | 17.72 | 2.486 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 19:15:08 | 17.72 | 2.484 | 8.03 | | *No Data* | *No Data* | |
| 10/11/2007 | 19:30:08 | 17.69 | 2.485 | 8.03 | | *No Data* | *No Data* | |
| 10/11/2007 | 19:45:08 | 17.68 | 2.485 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 20:00:08 | 17.65 | 2.485 | 8.03 | | *No Data* | *No Data* | |
| 10/11/2007 | 20:15:08 | 17.62 | 2.486 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 20:30:08 | 17.60 | 2.486 | 8.03 | | *No Data* | *No Data* | |
| 10/11/2007 | 20:45:08 | 17.57 | 2.478 | 8.03 | | *No Data* | *No Data* | |
| 10/11/2007 | 21:00:08 | 17.55 | 2.486 | 8.03 | | *No Data* | *No Data* | |
| 10/11/2007 | 21:15:08 | 17.53 | 2.480 | 8.03 | | *No Data* | *No Data* | |
| 10/11/2007 | 21:30:08 | 17.49 | 2.479 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 21:45:08 | 17.46 | 2.480 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 22:00:08 | 17.45 | 2.486 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 22:15:08 | 17.43 | 2.487 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 22:30:08 | 17.41 | 2.486 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 22:45:08 | 17.39 | 2.487 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 23:00:08 | 17.38 | 2.487 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 23:15:08 | 17.36 | 2.488 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 23:30:08 | 17.34 | 2.488 | 8.02 | | *No Data* | *No Data* | |
| 10/11/2007 | 23:45:08 | 17.32 | 2.489 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 0:00:08 | 17.30 | 2.489 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 0:15:08 | 17.27 | 2.476 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 0:30:08 | 17.24 | 2.489 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 0:45:08 | 17.21 | 2.489 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 1:00:08 | 17.17 | 2.489 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 1:15:08 | 17.12 | 2.490 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 1:30:08 | 17.09 | 2.487 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 1:45:08 | 17.05 | 2.487 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 2:00:08 | 17.02 | 2.488 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 2:15:08 | 16.97 | 2.490 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 2:30:08 | 16.94 | 2.488 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 2:45:08 | 16.92 | 2.490 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 3:00:08 | 16.88 | 2.491 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 3:15:08 | 16.85 | 2.480 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 3:30:08 | 16.82 | 2.488 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 3:45:08 | 16.80 | 2.488 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 4:00:08 | 16.78 | 2.483 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 4:15:08 | 16.74 | 2.490 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 4:30:08 | 16.73 | 2.485 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 4:45:08 | 16.69 | 2.484 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 5:00:08 | 16.67 | 2.488 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 5:15:08 | 16.65 | 2.488 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 5:30:08 | 16.62 | 2.500 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 5:45:08 | 16.61 | 2.489 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 6:00:08 | 16.58 | 2.489 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 6:15:08 | 16.56 | 2.489 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 6:30:08 | 16.54 | 2.488 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 6:45:08 | 16.53 | 2.487 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 7:00:08 | 16.51 | 2.487 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 7:15:08 | 16.49 | 2.487 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 7:30:08 | 16.47 | 2.488 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 7:45:08 | 16.45 | 2.488 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 8:00:08 | 16.43 | 2.487 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 8:15:08 | 16.43 | 2.487 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 8:30:08 | 16.42 | 2.486 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 8:45:08 | 16.41 | 2.486 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 9:00:08 | 16.40 | 2.488 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 9:15:08 | 16.40 | 2.490 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 9:30:08 | 16.41 | 2.491 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 9:45:08 | 16.41 | 2.493 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 10:00:08 | 16.42 | 2.502 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 10:15:08 | 16.44 | 2.510 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 10:30:08 | 16.46 | 2.513 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 10:45:08 | 16.47 | 2.507 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 11:00:08 | 16.48 | 2.517 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 11:15:08 | 16.51 | 2.527 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 11:30:08 | 16.53 | 2.535 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 11:45:08 | 16.58 | 2.556 | 7.97 | | *No Data* | *No Data* | |
| 10/12/2007 | 12:00:08 | 16.60 | 2.582 | 7.97 | | *No Data* | *No Data* | |
| 10/12/2007 | 12:15:08 | 16.67 | 2.560 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 12:30:08 | 16.70 | 2.577 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 12:45:08 | 16.73 | 2.566 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 13:00:08 | 16.80 | 2.548 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 13:15:08 | 16.87 | 2.559 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 13:30:08 | 16.95 | 2.547 | 7.98 | | *No Data* | *No Data* | |
| 10/12/2007 | 13:45:08 | 16.99 | 2.510 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 14:00:08 | 16.99 | 2.517 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 14:15:08 | 17.04 | 2.529 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 14:30:08 | 17.15 | 2.533 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 14:45:08 | 17.24 | 2.527 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 15:00:08 | 17.27 | 2.528 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 15:15:08 | 17.28 | 2.534 | 7.99 | | *No Data* | *No Data* | |
| 10/12/2007 | 15:30:08 | 17.25 | 2.523 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 15:45:08 | 17.43 | 2.524 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 16:00:08 | 17.46 | 2.525 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 16:15:08 | 17.45 | 2.519 | 8.00 | | *No Data* | *No Data* | |
| 10/12/2007 | 16:30:08 | 17.53 | 2.516 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 16:45:08 | 17.51 | 2.513 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 17:00:08 | 17.55 | 2.504 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 17:15:08 | 17.57 | 2.514 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 17:30:08 | 17.59 | 2.510 | 8.01 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2007 | 17:45:08 | 17.59 | 2.508 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 18:00:08 | 17.62 | 2.505 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 18:15:08 | 17.60 | 2.496 | 8.01 | | *No Data* | *No Data* | |
| 10/12/2007 | 18:30:08 | 17.59 | 2.501 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 18:45:08 | 17.59 | 2.499 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 19:00:08 | 17.58 | 2.496 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 19:15:08 | 17.57 | 2.496 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 19:30:08 | 17.56 | 2.496 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 19:45:08 | 17.54 | 2.495 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 20:00:08 | 17.52 | 2.495 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 20:15:08 | 17.50 | 2.494 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 20:30:08 | 17.47 | 2.494 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 20:45:08 | 17.46 | 2.495 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 21:00:08 | 17.42 | 2.502 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 21:15:08 | 17.40 | 2.492 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 21:30:08 | 17.37 | 2.492 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 21:45:08 | 17.34 | 2.492 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 22:00:08 | 17.32 | 2.492 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 22:15:08 | 17.29 | 2.493 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 22:30:08 | 17.27 | 2.493 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 22:45:08 | 17.24 | 2.495 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 23:00:08 | 17.23 | 2.495 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 23:15:08 | 17.20 | 2.496 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 23:30:08 | 17.18 | 2.495 | 8.02 | | *No Data* | *No Data* | |
| 10/12/2007 | 23:45:08 | 17.16 | 2.497 | 8.02 | | *No Data* | *No Data* | |
| 10/13/2007 | 0:00:08 | 17.14 | 2.498 | 8.01 | | *No Data* | *No Data* | |
| 10/13/2007 | 0:15:08 | 17.11 | 2.496 | 8.02 | | *No Data* | *No Data* | |
| 10/13/2007 | 0:30:08 | 17.10 | 2.499 | 8.01 | | *No Data* | *No Data* | |
| 10/13/2007 | 0:45:08 | 17.07 | 2.499 | 8.02 | | *No Data* | *No Data* | |
| 10/13/2007 | 1:00:08 | 17.04 | 2.499 | 8.02 | | *No Data* | *No Data* | |
| 10/13/2007 | 1:15:08 | 17.02 | 2.499 | 8.01 | | *No Data* | *No Data* | |
| 10/13/2007 | 1:30:08 | 16.99 | 2.500 | 8.02 | | *No Data* | *No Data* | |
| 10/13/2007 | 1:45:08 | 16.97 | 2.499 | 8.02 | | *No Data* | *No Data* | |
| 10/13/2007 | 2:00:08 | 16.95 | 2.499 | 8.01 | | *No Data* | *No Data* | |
| 10/13/2007 | 2:15:08 | 16.95 | 2.498 | 8.01 | | *No Data* | *No Data* | |
| 10/13/2007 | 2:30:08 | 16.89 | 2.500 | 8.01 | | *No Data* | *No Data* | |
| 10/13/2007 | 2:45:08 | 16.86 | 2.502 | 8.01 | | *No Data* | *No Data* | |
| 10/13/2007 | 3:00:08 | 16.86 | 2.499 | 8.01 | | *No Data* | *No Data* | |
| 10/13/2007 | 3:15:08 | 16.84 | 2.499 | 8.01 | | *No Data* | *No Data* | |
| 10/13/2007 | 3:30:08 | 16.81 | 2.499 | 8.01 | | *No Data* | *No Data* | |
| 10/13/2007 | 3:45:08 | 16.79 | 2.499 | 8.00 | | *No Data* | *No Data* | |
| 10/13/2007 | 4:00:08 | 16.76 | 2.502 | 8.01 | | *No Data* | *No Data* | |
| 10/13/2007 | 4:15:08 | 16.74 | 2.522 | 8.00 | | *No Data* | *No Data* | |
| 10/13/2007 | 4:30:08 | 16.73 | 2.553 | 7.99 | | *No Data* | *No Data* | |
| 10/13/2007 | 4:45:08 | 16.72 | 2.607 | 7.97 | | *No Data* | *No Data* | |
| 10/13/2007 | 5:00:08 | 16.72 | 2.673 | 7.94 | | *No Data* | *No Data* | |
| 10/13/2007 | 5:15:08 | 16.72 | 2.750 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 5:30:08 | 16.71 | 2.802 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 5:45:08 | 16.72 | 2.846 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 6:00:08 | 16.71 | 2.848 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 6:15:08 | 16.70 | 2.716 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 6:30:08 | 16.70 | 2.813 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 6:45:08 | 16.69 | 2.846 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 7:00:08 | 16.68 | 2.778 | 7.94 | | *No Data* | *No Data* | |
| 10/13/2007 | 7:15:08 | 16.68 | 2.808 | 7.94 | | *No Data* | *No Data* | |
| 10/13/2007 | 7:30:08 | 16.68 | 2.783 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 7:45:08 | 16.69 | 2.793 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 8:00:08 | 16.69 | 2.773 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 8:15:08 | 16.70 | 2.757 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 8:30:08 | 16.71 | 2.744 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 8:45:08 | 16.72 | 2.705 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 9:00:08 | 16.73 | 2.680 | 7.94 | | *No Data* | *No Data* | |
| 10/13/2007 | 9:15:08 | 16.75 | 2.671 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 9:30:08 | 16.77 | 2.623 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 9:45:08 | 16.79 | 2.627 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 10:00:08 | 16.83 | 2.614 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 10:15:08 | 16.89 | 2.604 | 7.91 | | *No Data* | *No Data* | |
| 10/13/2007 | 10:30:08 | 16.92 | 2.596 | 7.91 | | *No Data* | *No Data* | |
| 10/13/2007 | 10:45:08 | 16.96 | 2.572 | 7.90 | | *No Data* | *No Data* | |
| 10/13/2007 | 11:00:08 | 16.98 | 2.557 | 7.91 | | *No Data* | *No Data* | |
| 10/13/2007 | 11:15:08 | 16.98 | 2.549 | 7.90 | | *No Data* | *No Data* | |
| 10/13/2007 | 11:30:08 | 17.05 | 2.527 | 7.91 | | *No Data* | *No Data* | |
| 10/13/2007 | 11:45:08 | 17.07 | 2.521 | 7.91 | | *No Data* | *No Data* | |
| 10/13/2007 | 12:00:08 | 17.10 | 2.510 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 12:15:08 | 17.12 | 2.504 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 12:30:08 | 17.15 | 2.491 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 12:45:08 | 17.18 | 2.491 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 13:00:08 | 17.22 | 2.466 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 13:15:08 | 17.21 | 2.470 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 13:30:08 | 17.27 | 2.467 | 7.92 | | *No Data* | *No Data* | |
| 10/13/2007 | 13:45:08 | 17.33 | 2.465 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 14:00:08 | 17.42 | 2.457 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 14:15:08 | 17.44 | 2.450 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 14:30:08 | 17.50 | 2.449 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 14:45:08 | 17.52 | 2.448 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 15:00:08 | 17.56 | 2.451 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 15:15:08 | 17.59 | 2.452 | 7.93 | | *No Data* | *No Data* | |
| 10/13/2007 | 15:30:08 | 17.64 | 2.451 | 7.94 | | *No Data* | *No Data* | |
| 10/13/2007 | 15:45:08 | 17.69 | 2.452 | 7.94 | | *No Data* | *No Data* | |
| 10/13/2007 | 16:00:08 | 17.68 | 2.455 | 7.94 | | *No Data* | *No Data* | |
| 10/13/2007 | 16:15:08 | 17.76 | 2.445 | 7.94 | | *No Data* | *No Data* | |
| 10/13/2007 | 16:30:08 | 17.79 | 2.450 | 7.95 | | *No Data* | *No Data* | |
| 10/13/2007 | 16:45:08 | 17.82 | 2.443 | 7.96 | | *No Data* | *No Data* | |
| 10/13/2007 | 17:00:08 | 17.86 | 2.440 | 7.99 | | *No Data* | *No Data* | |
| 10/13/2007 | 17:15:08 | 17.85 | 2.436 | 8.00 | | *No Data* | *No Data* | |
| 10/13/2007 | 17:30:08 | 17.84 | 2.437 | 8.01 | | *No Data* | *No Data* | |
| 10/13/2007 | 17:45:08 | 17.83 | 2.437 | 8.03 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2007 | 18:00:08 | 17.83 | 2.438 | 8.04 | | *No Data* | *No Data* | |
| 10/13/2007 | 18:15:08 | 17.85 | 2.440 | 8.05 | | *No Data* | *No Data* | |
| 10/13/2007 | 18:30:08 | 17.88 | 2.448 | 8.05 | | *No Data* | *No Data* | |
| 10/13/2007 | 18:45:08 | 17.84 | 2.443 | 8.05 | | *No Data* | *No Data* | |
| 10/13/2007 | 19:00:08 | 17.82 | 2.427 | 8.07 | | *No Data* | *No Data* | |
| 10/13/2007 | 19:15:08 | 17.78 | 2.403 | 8.08 | | *No Data* | *No Data* | |
| 10/13/2007 | 19:30:08 | 17.76 | 2.400 | 8.08 | | *No Data* | *No Data* | |
| 10/13/2007 | 19:45:08 | 17.72 | 2.393 | 8.09 | | *No Data* | *No Data* | |
| 10/13/2007 | 20:00:08 | 17.66 | 2.382 | 8.10 | | *No Data* | *No Data* | |
| 10/13/2007 | 20:15:08 | 17.64 | 2.389 | 8.09 | | *No Data* | *No Data* | |
| 10/13/2007 | 20:30:08 | 17.59 | 2.394 | 8.09 | | *No Data* | *No Data* | |
| 10/13/2007 | 20:45:08 | 17.55 | 2.388 | 8.09 | | *No Data* | *No Data* | |
| 10/13/2007 | 21:00:08 | 17.52 | 2.396 | 8.08 | | *No Data* | *No Data* | |
| 10/13/2007 | 21:15:08 | 17.42 | 2.384 | 8.09 | | *No Data* | *No Data* | |
| 10/13/2007 | 21:30:08 | 17.39 | 2.384 | 8.09 | | *No Data* | *No Data* | |
| 10/13/2007 | 21:45:08 | 17.36 | 2.385 | 8.08 | | *No Data* | *No Data* | |
| 10/13/2007 | 22:00:08 | 17.33 | 2.392 | 8.08 | | *No Data* | *No Data* | |
| 10/13/2007 | 22:15:08 | 17.29 | 2.391 | 8.08 | | *No Data* | *No Data* | |
| 10/13/2007 | 22:30:08 | 17.27 | 2.393 | 8.08 | | *No Data* | *No Data* | |
| 10/13/2007 | 22:45:08 | 17.27 | 2.400 | 8.07 | | *No Data* | *No Data* | |
| 10/13/2007 | 23:00:08 | 17.24 | 2.400 | 8.07 | | *No Data* | *No Data* | |
| 10/13/2007 | 23:15:08 | 17.22 | 2.387 | 8.07 | | *No Data* | *No Data* | |
| 10/13/2007 | 23:30:08 | 17.21 | 2.396 | 8.07 | | *No Data* | *No Data* | |
| 10/13/2007 | 23:45:08 | 17.20 | 2.403 | 8.07 | | *No Data* | *No Data* | |
| 10/14/2007 | 0:00:08 | 17.19 | 2.404 | 8.07 | | *No Data* | *No Data* | |
| 10/14/2007 | 0:15:08 | 17.18 | 2.398 | 8.07 | | *No Data* | *No Data* | |
| 10/14/2007 | 0:30:08 | 17.18 | 2.398 | 8.06 | | *No Data* | *No Data* | |
| 10/14/2007 | 0:45:08 | 17.17 | 2.398 | 8.07 | | *No Data* | *No Data* | |
| 10/14/2007 | 1:00:08 | 17.17 | 2.400 | 8.06 | | *No Data* | *No Data* | |
| 10/14/2007 | 1:15:08 | 17.17 | 2.399 | 8.05 | | *No Data* | *No Data* | |
| 10/14/2007 | 1:30:08 | 17.15 | 2.397 | 8.06 | | *No Data* | *No Data* | |
| 10/14/2007 | 1:45:08 | 17.15 | 2.403 | 8.05 | | *No Data* | *No Data* | |
| 10/14/2007 | 2:00:08 | 17.13 | 2.398 | 8.05 | | *No Data* | *No Data* | |
| 10/14/2007 | 2:15:08 | 17.13 | 2.391 | 8.05 | | *No Data* | *No Data* | |
| 10/14/2007 | 2:30:08 | 17.12 | 2.385 | 8.04 | | *No Data* | *No Data* | |
| 10/14/2007 | 2:45:08 | 17.11 | 2.382 | 8.05 | | *No Data* | *No Data* | |
| 10/14/2007 | 3:00:08 | 17.11 | 2.379 | 8.04 | | *No Data* | *No Data* | |
| 10/14/2007 | 3:15:08 | 17.10 | 2.363 | 8.03 | | *No Data* | *No Data* | |
| 10/14/2007 | 3:30:08 | 17.09 | 2.356 | 8.03 | | *No Data* | *No Data* | |
| 10/14/2007 | 3:45:08 | 17.08 | 2.351 | 8.03 | | *No Data* | *No Data* | |
| 10/14/2007 | 4:00:08 | 17.07 | 2.343 | 8.02 | | *No Data* | *No Data* | |
| 10/14/2007 | 4:15:08 | 17.06 | 2.325 | 8.02 | | *No Data* | *No Data* | |
| 10/14/2007 | 4:30:08 | 17.04 | 2.316 | 8.01 | | *No Data* | *No Data* | |
| 10/14/2007 | 4:45:08 | 17.03 | 2.317 | 8.00 | | *No Data* | *No Data* | |
| 10/14/2007 | 5:00:08 | 17.02 | 2.316 | 7.99 | | *No Data* | *No Data* | |
| 10/14/2007 | 5:15:08 | 17.01 | 2.297 | 7.99 | | *No Data* | *No Data* | |
| 10/14/2007 | 5:30:08 | 16.99 | 2.290 | 7.98 | | *No Data* | *No Data* | |
| 10/14/2007 | 5:45:08 | 16.98 | 2.296 | 7.97 | | *No Data* | *No Data* | |
| 10/14/2007 | 6:00:08 | 16.96 | 2.290 | 7.97 | | *No Data* | *No Data* | |
| 10/14/2007 | 6:15:08 | 16.95 | 2.276 | 7.96 | | *No Data* | *No Data* | |
| 10/14/2007 | 6:30:08 | 16.93 | 2.273 | 7.95 | | *No Data* | *No Data* | |
| 10/14/2007 | 6:45:08 | 16.91 | 2.268 | 7.95 | | *No Data* | *No Data* | |
| 10/14/2007 | 7:00:08 | 16.88 | 2.261 | 7.93 | | *No Data* | *No Data* | |
| 10/14/2007 | 7:15:08 | 16.86 | 2.254 | 7.93 | | *No Data* | *No Data* | |
| 10/14/2007 | 7:30:08 | 16.82 | 2.251 | 7.92 | | *No Data* | *No Data* | |
| 10/14/2007 | 7:45:08 | 16.80 | 2.233 | 7.92 | | *No Data* | *No Data* | |
| 10/14/2007 | 8:00:08 | 16.77 | 2.225 | 7.91 | | *No Data* | *No Data* | |
| 10/14/2007 | 8:15:08 | 16.77 | 2.213 | 7.91 | | *No Data* | *No Data* | |
| 10/14/2007 | 8:30:08 | 16.75 | 2.206 | 7.90 | | *No Data* | *No Data* | |
| 10/14/2007 | 8:45:08 | 16.73 | 2.196 | 7.90 | | *No Data* | *No Data* | |
| 10/14/2007 | 9:00:08 | 16.73 | 2.187 | 7.89 | | *No Data* | *No Data* | |
| 10/14/2007 | 9:15:08 | 16.72 | 2.180 | 7.89 | | *No Data* | *No Data* | |
| 10/14/2007 | 9:30:08 | 16.72 | 2.179 | 7.88 | | *No Data* | *No Data* | |
| 10/14/2007 | 9:45:08 | 16.72 | 2.169 | 7.88 | | *No Data* | *No Data* | |
| 10/14/2007 | 10:00:08 | 16.73 | 2.154 | 7.87 | | *No Data* | *No Data* | |
| 10/14/2007 | 10:15:08 | 16.74 | 2.146 | 7.87 | | *No Data* | *No Data* | |
| 10/14/2007 | 10:30:08 | 16.75 | 2.148 | 7.87 | | *No Data* | *No Data* | |
| 10/14/2007 | 10:45:08 | 16.79 | 2.141 | 7.86 | | *No Data* | *No Data* | |
| 10/14/2007 | 11:00:08 | 16.82 | 2.142 | 7.86 | | *No Data* | *No Data* | |
| 10/14/2007 | 11:15:08 | 16.87 | 2.127 | 7.86 | | *No Data* | *No Data* | |
| 10/14/2007 | 11:30:08 | 16.92 | 2.119 | 7.86 | | *No Data* | *No Data* | |
| 10/14/2007 | 11:45:08 | 16.97 | 2.119 | 7.85 | | *No Data* | *No Data* | |
| 10/14/2007 | 12:00:08 | 17.05 | 2.105 | 7.85 | | *No Data* | *No Data* | |
| 10/14/2007 | 12:15:08 | 17.11 | 2.103 | 7.85 | | *No Data* | *No Data* | |
| 10/14/2007 | 12:30:08 | 17.17 | 2.109 | 7.84 | | *No Data* | *No Data* | |
| 10/14/2007 | 12:45:08 | 17.25 | 2.101 | 7.84 | | *No Data* | *No Data* | |
| 10/14/2007 | 13:00:08 | 17.32 | 2.083 | 7.84 | | *No Data* | *No Data* | |
| 10/14/2007 | 13:15:08 | 17.41 | 2.072 | 7.84 | | *No Data* | *No Data* | |
| 10/14/2007 | 13:30:08 | 17.44 | 2.065 | 7.83 | | *No Data* | *No Data* | |
| 10/14/2007 | 13:45:08 | 17.50 | 2.071 | 7.83 | | *No Data* | *No Data* | |
| 10/14/2007 | 14:00:08 | 17.57 | 2.065 | 7.83 | | *No Data* | *No Data* | |
| 10/14/2007 | 14:15:08 | 17.63 | 2.055 | 7.83 | | *No Data* | *No Data* | |
| 10/14/2007 | 14:30:08 | 17.66 | 2.035 | 7.83 | | *No Data* | *No Data* | |
| 10/14/2007 | 14:45:08 | 17.71 | 2.038 | 7.82 | | *No Data* | *No Data* | |
| 10/14/2007 | 15:00:08 | 17.73 | 2.040 | 7.82 | | *No Data* | *No Data* | |
| 10/14/2007 | 15:15:08 | 17.73 | 2.032 | 7.82 | | *No Data* | *No Data* | |
| 10/14/2007 | 15:30:08 | 17.75 | 2.030 | 7.82 | | *No Data* | *No Data* | |
| 10/14/2007 | 15:45:08 | 17.74 | 2.026 | 7.81 | | *No Data* | *No Data* | |
| 10/14/2007 | 16:00:08 | 17.77 | 2.016 | 7.81 | | *No Data* | *No Data* | |
| 10/14/2007 | 16:15:08 | 17.78 | 2.011 | 7.81 | | *No Data* | *No Data* | |
| 10/14/2007 | 16:30:08 | 17.78 | 2.013 | 7.81 | | *No Data* | *No Data* | |
| 10/14/2007 | 16:45:08 | 17.78 | 1.996 | 7.81 | | *No Data* | *No Data* | |
| 10/14/2007 | 17:00:08 | 17.79 | 1.984 | 7.81 | | *No Data* | *No Data* | |
| 10/14/2007 | 17:15:08 | 17.79 | 1.981 | 7.81 | | *No Data* | *No Data* | |
| 10/14/2007 | 17:30:08 | 17.80 | 1.981 | 7.80 | | *No Data* | *No Data* | |
| 10/14/2007 | 17:45:08 | 17.80 | 1.977 | 7.80 | | *No Data* | *No Data* | |
| 10/14/2007 | 18:00:08 | 17.80 | 1.972 | 7.80 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2007 | 18:15:08 | 17.80 | 1.974 | 7.80 | | *No Data* | *No Data* | |
| 10/14/2007 | 18:30:08 | 17.80 | 1.978 | 7.80 | | *No Data* | *No Data* | |
| 10/14/2007 | 18:45:08 | 17.80 | 1.977 | 7.80 | | *No Data* | *No Data* | |
| 10/14/2007 | 19:00:08 | 17.80 | 1.977 | 7.79 | | *No Data* | *No Data* | |
| 10/14/2007 | 19:15:08 | 17.80 | 1.975 | 7.79 | | *No Data* | *No Data* | |
| 10/14/2007 | 19:30:08 | 17.79 | 1.974 | 7.79 | | *No Data* | *No Data* | |
| 10/14/2007 | 19:45:08 | 17.79 | 1.969 | 7.79 | | *No Data* | *No Data* | |
| 10/14/2007 | 20:00:08 | 17.79 | 1.967 | 7.78 | | *No Data* | *No Data* | |
| 10/14/2007 | 20:15:08 | 17.79 | 1.966 | 7.78 | | *No Data* | *No Data* | |
| 10/14/2007 | 20:30:08 | 17.79 | 1.965 | 7.78 | | *No Data* | *No Data* | |
| 10/14/2007 | 20:45:08 | 17.78 | 1.948 | 7.78 | | *No Data* | *No Data* | |
| 10/14/2007 | 21:00:08 | 17.78 | 1.952 | 7.78 | | *No Data* | *No Data* | |
| 10/14/2007 | 21:15:08 | 17.78 | 1.951 | 7.77 | | *No Data* | *No Data* | |
| 10/14/2007 | 21:30:08 | 17.78 | 1.948 | 7.77 | | *No Data* | *No Data* | |
| 10/14/2007 | 21:45:08 | 17.78 | 1.947 | 7.77 | | *No Data* | *No Data* | |
| 10/14/2007 | 22:00:08 | 17.77 | 1.945 | 7.77 | | *No Data* | *No Data* | |
| 10/14/2007 | 22:15:08 | 17.77 | 1.940 | 7.77 | | *No Data* | *No Data* | |
| 10/14/2007 | 22:30:08 | 17.77 | 1.939 | 7.76 | | *No Data* | *No Data* | |
| 10/14/2007 | 22:45:08 | 17.77 | 1.934 | 7.76 | | *No Data* | *No Data* | |
| 10/14/2007 | 23:00:08 | 17.76 | 1.933 | 7.77 | | *No Data* | *No Data* | |
| 10/14/2007 | 23:15:08 | 17.76 | 1.929 | 7.77 | | *No Data* | *No Data* | |
| 10/14/2007 | 23:30:08 | 17.76 | 1.923 | 7.77 | | *No Data* | *No Data* | |
| 10/14/2007 | 23:45:08 | 17.75 | 1.923 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 0:00:08 | 17.74 | 1.924 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 0:15:08 | 17.74 | 1.924 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 0:30:08 | 17.74 | 1.923 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 0:45:08 | 17.73 | 1.920 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 1:00:08 | 17.73 | 1.918 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 1:15:08 | 17.72 | 1.919 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 1:30:08 | 17.72 | 1.917 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 1:45:08 | 17.71 | 1.912 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 2:00:08 | 17.70 | 1.908 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 2:15:08 | 17.70 | 1.905 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 2:30:08 | 17.70 | 1.904 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 2:45:08 | 17.69 | 1.904 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 3:00:08 | 17.68 | 1.903 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 3:15:08 | 17.68 | 1.901 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 3:30:08 | 17.67 | 1.904 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 3:45:08 | 17.66 | 1.898 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 4:00:08 | 17.66 | 1.898 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 4:15:08 | 17.65 | 1.897 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 4:30:08 | 17.64 | 1.898 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 4:45:08 | 17.64 | 1.897 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 5:00:08 | 17.63 | 1.897 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 5:15:08 | 17.62 | 1.897 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 5:30:08 | 17.62 | 1.892 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 5:45:08 | 17.61 | 1.893 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 6:00:08 | 17.61 | 1.892 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 6:15:08 | 17.59 | 1.893 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 6:30:08 | 17.59 | 1.893 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 6:45:08 | 17.57 | 1.894 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 7:00:08 | 17.57 | 1.894 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 7:15:08 | 17.56 | 1.894 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 7:30:08 | 17.55 | 1.898 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 7:45:08 | 17.54 | 1.899 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 8:00:08 | 17.54 | 1.904 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 8:15:08 | 17.53 | 1.917 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 8:30:08 | 17.52 | 1.914 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 8:45:08 | 17.52 | 1.910 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 9:00:08 | 17.51 | 1.917 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 9:15:08 | 17.50 | 1.929 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 9:30:08 | 17.50 | 1.933 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 9:45:08 | 17.50 | 1.932 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 10:00:08 | 17.49 | 1.946 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 10:15:08 | 17.50 | 1.979 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 10:30:08 | 17.50 | 2.024 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 10:45:08 | 17.50 | 2.025 | 7.74 | | *No Data* | *No Data* | |
| 10/15/2007 | 11:00:08 | 17.50 | 2.048 | 7.74 | | *No Data* | *No Data* | Sonde Maintenance |
| 10/15/2007 | 11:15:08 | 17.50 | 2.047 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 11:30:08 | 17.50 | 2.076 | 7.75 | | *No Data* | *No Data* | |
| 10/15/2007 | 11:45:08 | 17.50 | 2.067 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 12:00:08 | 17.51 | 2.073 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 12:15:08 | 17.52 | 2.091 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 12:30:08 | 17.52 | 2.080 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 12:45:08 | 17.53 | 2.052 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 13:00:08 | 17.55 | 2.057 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 13:15:08 | 17.56 | 2.107 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 13:30:08 | 17.58 | 2.112 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 13:45:08 | 17.59 | 2.084 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 14:00:08 | 17.61 | 2.116 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 14:15:08 | 17.62 | 2.083 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 14:30:08 | 17.64 | 2.061 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 14:45:08 | 17.65 | 2.059 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 15:00:08 | 17.66 | 2.044 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 15:15:08 | 17.67 | 2.042 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 15:30:08 | 17.68 | 2.024 | 7.76 | | *No Data* | *No Data* | |
| 10/15/2007 | 15:45:08 | 17.69 | 2.014 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 16:00:08 | 17.69 | 2.013 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 16:15:08 | 17.70 | 2.011 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 16:30:08 | 17.70 | 2.019 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 16:45:08 | 17.71 | 1.998 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 17:00:08 | 17.71 | 2.002 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 17:15:08 | 17.72 | 1.995 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 17:30:08 | 17.73 | 1.994 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 17:45:08 | 17.73 | 1.993 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 18:00:08 | 17.73 | 2.006 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 18:15:08 | 17.72 | 2.002 | 7.77 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2007 | 18:30:08 | 17.72 | 2.001 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 18:45:08 | 17.71 | 1.994 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 19:00:08 | 17.71 | 1.993 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 19:15:08 | 17.70 | 1.993 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 19:30:08 | 17.69 | 1.988 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 19:45:08 | 17.68 | 1.996 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 20:00:08 | 17.67 | 1.994 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 20:15:08 | 17.66 | 1.996 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 20:30:08 | 17.65 | 1.998 | 7.77 | | *No Data* | *No Data* | |
| 10/15/2007 | 20:45:08 | 17.65 | 1.999 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 21:00:08 | 17.64 | 1.997 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 21:15:08 | 17.63 | 1.999 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 21:30:08 | 17.62 | 2.004 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 21:45:08 | 17.61 | 2.006 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 22:00:08 | 17.60 | 2.005 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 22:15:08 | 17.59 | 2.003 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 22:30:08 | 17.58 | 2.004 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 22:45:08 | 17.57 | 2.008 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 23:00:08 | 17.56 | 2.002 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 23:15:08 | 17.55 | 2.003 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 23:30:08 | 17.54 | 2.011 | 7.78 | | *No Data* | *No Data* | |
| 10/15/2007 | 23:45:08 | 17.53 | 2.010 | 7.78 | | *No Data* | *No Data* | |
| 10/16/2007 | 0:00:08 | 17.52 | 2.018 | 7.78 | | *No Data* | *No Data* | |
| 10/16/2007 | 0:15:08 | 17.51 | 2.002 | 7.78 | | *No Data* | *No Data* | |
| 10/16/2007 | 0:30:08 | 17.50 | 2.005 | 7.78 | | *No Data* | *No Data* | |
| 10/16/2007 | 0:45:08 | 17.48 | 1.997 | 7.78 | | *No Data* | *No Data* | |
| 10/16/2007 | 1:00:08 | 17.47 | 1.996 | 7.78 | | *No Data* | *No Data* | |
| 10/16/2007 | 1:15:08 | 17.46 | 1.999 | 7.78 | | *No Data* | *No Data* | |
| 10/16/2007 | 1:30:08 | 17.45 | 2.002 | 7.78 | | *No Data* | *No Data* | |
| 10/16/2007 | 1:45:08 | 17.43 | 1.996 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 2:00:08 | 17.42 | 2.003 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 2:15:08 | 17.40 | 1.997 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 2:30:08 | 17.40 | 2.006 | 7.78 | | *No Data* | *No Data* | |
| 10/16/2007 | 2:45:08 | 17.38 | 2.006 | 7.78 | | *No Data* | *No Data* | |
| 10/16/2007 | 3:00:08 | 17.37 | 2.010 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 3:15:08 | 17.35 | 2.016 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 3:30:08 | 17.33 | 2.020 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 3:45:08 | 17.32 | 2.013 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 4:00:08 | 17.30 | 2.017 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 4:15:08 | 17.29 | 2.019 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 4:30:08 | 17.27 | 2.016 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 4:45:08 | 17.26 | 2.015 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 5:00:08 | 17.24 | 2.019 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 5:15:08 | 17.22 | 2.029 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 5:30:08 | 17.20 | 2.031 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 5:45:08 | 17.18 | 2.035 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 6:00:08 | 17.15 | 2.043 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 6:15:08 | 17.14 | 2.044 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 6:30:08 | 17.13 | 2.047 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 6:45:08 | 17.12 | 2.054 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 7:00:08 | 17.10 | 2.070 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 7:15:08 | 17.08 | 2.073 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 7:30:08 | 17.06 | 2.075 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 7:45:08 | 17.05 | 2.071 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 8:00:08 | 17.03 | 2.075 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 8:15:08 | 17.03 | 2.070 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 8:30:08 | 17.02 | 2.077 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 8:45:08 | 17.02 | 2.086 | 7.79 | | *No Data* | *No Data* | |
| 10/16/2007 | 9:00:08 | 17.02 | 2.095 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 9:15:08 | 17.01 | 2.087 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 9:30:08 | 17.01 | 2.101 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 9:45:08 | 17.01 | 2.121 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 10:00:08 | 17.01 | 2.118 | 7.81 | | *No Data* | *No Data* | |
| 10/16/2007 | 10:15:08 | 17.03 | 2.155 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 10:30:08 | 17.03 | 2.149 | 7.81 | | *No Data* | *No Data* | |
| 10/16/2007 | 10:45:08 | 17.05 | 2.174 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 11:00:08 | 17.07 | 2.173 | 7.80 | | *No Data* | *No Data* | |
| 10/16/2007 | 11:15:08 | 17.08 | 2.190 | 7.81 | | *No Data* | *No Data* | |
| 10/16/2007 | 11:30:08 | 17.09 | 2.178 | 7.82 | | *No Data* | *No Data* | |
| 10/16/2007 | 11:45:08 | 17.11 | 2.184 | 7.82 | | *No Data* | *No Data* | |
| 10/16/2007 | 12:00:08 | 17.13 | 2.184 | 7.82 | | *No Data* | *No Data* | |
| 10/16/2007 | 12:15:08 | 17.15 | 2.154 | 7.82 | | *No Data* | *No Data* | |
| 10/16/2007 | 12:30:08 | 17.17 | 2.184 | 7.83 | | *No Data* | *No Data* | |
| 10/16/2007 | 12:45:08 | 17.20 | 2.157 | 7.83 | | *No Data* | *No Data* | |
| 10/16/2007 | 13:00:08 | 17.25 | 2.140 | 7.83 | | *No Data* | *No Data* | |
| 10/16/2007 | 13:15:08 | 17.29 | 2.168 | 7.83 | | *No Data* | *No Data* | |
| 10/16/2007 | 13:30:08 | 17.34 | 2.146 | 7.84 | | *No Data* | *No Data* | |
| 10/16/2007 | 13:45:08 | 17.38 | 2.152 | 7.84 | | *No Data* | *No Data* | |
| 10/16/2007 | 14:00:08 | 17.43 | 2.150 | 7.85 | | *No Data* | *No Data* | |
| 10/16/2007 | 14:15:08 | 17.47 | 2.158 | 7.85 | | *No Data* | *No Data* | |
| 10/16/2007 | 14:30:08 | 17.52 | 2.167 | 7.85 | | *No Data* | *No Data* | |
| 10/16/2007 | 14:45:08 | 17.57 | 2.157 | 7.85 | | *No Data* | *No Data* | |
| 10/16/2007 | 15:00:08 | 17.62 | 2.148 | 7.85 | | *No Data* | *No Data* | |
| 10/16/2007 | 15:15:08 | 17.67 | 2.145 | 7.86 | | *No Data* | *No Data* | |
| 10/16/2007 | 15:30:08 | 17.69 | 2.143 | 7.85 | | *No Data* | *No Data* | |
| 10/16/2007 | 15:45:08 | 17.73 | 2.146 | 7.85 | | *No Data* | *No Data* | |
| 10/16/2007 | 16:00:08 | 17.77 | 2.153 | 7.86 | | *No Data* | *No Data* | |
| 10/16/2007 | 16:15:08 | 17.78 | 2.154 | 7.86 | | *No Data* | *No Data* | |
| 10/16/2007 | 16:30:08 | 17.82 | 2.159 | 7.86 | | *No Data* | *No Data* | |
| 10/16/2007 | 16:45:08 | 17.85 | 2.161 | 7.86 | | *No Data* | *No Data* | |
| 10/16/2007 | 17:00:08 | 17.86 | 2.166 | 7.87 | | *No Data* | *No Data* | |
| 10/16/2007 | 17:15:08 | 17.87 | 2.162 | 7.87 | | *No Data* | *No Data* | |
| 10/16/2007 | 17:30:08 | 17.90 | 2.166 | 7.87 | | *No Data* | *No Data* | |
| 10/16/2007 | 17:45:08 | 17.90 | 2.164 | 7.87 | | *No Data* | *No Data* | |
| 10/16/2007 | 18:00:08 | 17.90 | 2.165 | 7.87 | | *No Data* | *No Data* | |
| 10/16/2007 | 18:15:08 | 17.90 | 2.166 | 7.87 | | *No Data* | *No Data* | |
| 10/16/2007 | 18:30:08 | 17.89 | 2.166 | 7.87 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2007 | 18:45:08 | 17.88 | 2.166 | 7.88 | | *No Data* | *No Data* | |
| 10/16/2007 | 19:00:08 | 17.87 | 2.164 | 7.87 | | *No Data* | *No Data* | |
| 10/16/2007 | 19:15:08 | 17.85 | 2.166 | 7.87 | | *No Data* | *No Data* | |
| 10/16/2007 | 19:30:08 | 17.83 | 2.166 | 7.87 | | *No Data* | *No Data* | |
| 10/16/2007 | 19:45:08 | 17.82 | 2.165 | 7.88 | | *No Data* | *No Data* | |
| 10/16/2007 | 20:00:08 | 17.81 | 2.170 | 7.87 | | *No Data* | *No Data* | |
| 10/16/2007 | 20:15:08 | 17.79 | 2.172 | 7.88 | | *No Data* | *No Data* | |
| 10/16/2007 | 20:30:08 | 17.77 | 2.172 | 7.88 | | *No Data* | *No Data* | |
| 10/16/2007 | 20:45:08 | 17.76 | 2.173 | 7.88 | | *No Data* | *No Data* | |
| 10/16/2007 | 21:00:08 | 17.73 | 2.177 | 7.88 | | *No Data* | *No Data* | |
| 10/16/2007 | 21:15:08 | 17.72 | 2.179 | 7.88 | | *No Data* | *No Data* | |
| 10/16/2007 | 21:30:08 | 17.70 | 2.182 | 7.88 | | *No Data* | *No Data* | |
| 10/16/2007 | 21:45:08 | 17.68 | 2.184 | 7.88 | | *No Data* | *No Data* | |
| 10/16/2007 | 22:00:08 | 17.65 | 2.186 | 7.89 | | *No Data* | *No Data* | |
| 10/16/2007 | 22:15:08 | 17.64 | 2.186 | 7.89 | | *No Data* | *No Data* | |
| 10/16/2007 | 22:30:08 | 17.60 | 2.186 | 7.89 | | *No Data* | *No Data* | |
| 10/16/2007 | 22:45:08 | 17.59 | 2.188 | 7.89 | | *No Data* | *No Data* | |
| 10/16/2007 | 23:00:08 | 17.56 | 2.192 | 7.89 | | *No Data* | *No Data* | |
| 10/16/2007 | 23:15:08 | 17.53 | 2.193 | 7.89 | | *No Data* | *No Data* | |
| 10/16/2007 | 23:30:08 | 17.50 | 2.196 | 7.89 | | *No Data* | *No Data* | |
| 10/16/2007 | 23:45:08 | 17.48 | 2.195 | 7.89 | | *No Data* | *No Data* | |
| 10/17/2007 | 0:00:08 | 17.44 | 2.197 | 7.89 | | *No Data* | *No Data* | |
| 10/17/2007 | 0:15:08 | 17.41 | 2.198 | 7.89 | | *No Data* | *No Data* | |
| 10/17/2007 | 0:30:08 | 17.38 | 2.198 | 7.89 | | *No Data* | *No Data* | |
| 10/17/2007 | 0:45:08 | 17.35 | 2.199 | 7.89 | | *No Data* | *No Data* | |
| 10/17/2007 | 1:00:08 | 17.28 | 2.199 | 7.90 | | *No Data* | *No Data* | |
| 10/17/2007 | 1:15:08 | 17.26 | 2.199 | 7.90 | | *No Data* | *No Data* | |
| 10/17/2007 | 1:30:08 | 17.23 | 2.200 | 7.90 | | *No Data* | *No Data* | |
| 10/17/2007 | 1:45:08 | 17.19 | 2.201 | 7.90 | | *No Data* | *No Data* | |
| 10/17/2007 | 2:00:08 | 17.16 | 2.203 | 7.90 | | *No Data* | *No Data* | |
| 10/17/2007 | 2:15:08 | 17.11 | 2.206 | 7.90 | | *No Data* | *No Data* | |
| 10/17/2007 | 2:30:08 | 17.08 | 2.208 | 7.90 | | *No Data* | *No Data* | |
| 10/17/2007 | 2:45:08 | 17.05 | 2.211 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 3:00:08 | 17.00 | 2.214 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 3:15:08 | 16.93 | 2.216 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 3:30:08 | 16.91 | 2.217 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 3:45:08 | 16.87 | 2.216 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 4:00:08 | 16.84 | 2.221 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 4:15:08 | 16.78 | 2.225 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 4:30:08 | 16.76 | 2.226 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 4:45:08 | 16.73 | 2.230 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 5:00:08 | 16.69 | 2.233 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 5:15:08 | 16.65 | 2.234 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 5:30:08 | 16.62 | 2.236 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 5:45:08 | 16.59 | 2.239 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 6:00:08 | 16.56 | 2.238 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 6:15:08 | 16.49 | 2.240 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 6:30:08 | 16.47 | 2.243 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 6:45:08 | 16.45 | 2.246 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 7:00:08 | 16.41 | 2.250 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 7:15:08 | 16.39 | 2.253 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 7:30:08 | 16.37 | 2.253 | 7.93 | | *No Data* | *No Data* | |
| 10/17/2007 | 7:45:08 | 16.33 | 2.257 | 7.93 | | *No Data* | *No Data* | |
| 10/17/2007 | 8:00:08 | 16.32 | 2.259 | 7.93 | | *No Data* | *No Data* | |
| 10/17/2007 | 8:15:08 | 16.31 | 2.262 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 8:30:08 | 16.29 | 2.266 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 8:45:08 | 16.28 | 2.271 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 9:00:08 | 16.27 | 2.278 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 9:15:08 | 16.26 | 2.290 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 9:30:08 | 16.25 | 2.297 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 9:45:08 | 16.25 | 2.319 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 10:00:08 | 16.25 | 2.321 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 10:15:08 | 16.26 | 2.365 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 10:30:08 | 16.29 | 2.416 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 10:45:08 | 16.32 | 2.424 | 7.90 | | *No Data* | *No Data* | |
| 10/17/2007 | 11:00:08 | 16.32 | 2.439 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 11:15:08 | 16.35 | 2.460 | 7.90 | | *No Data* | *No Data* | |
| 10/17/2007 | 11:30:08 | 16.37 | 2.488 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 11:45:08 | 16.40 | 2.477 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 12:00:08 | 16.45 | 2.495 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 12:15:08 | 16.50 | 2.504 | 7.91 | | *No Data* | *No Data* | |
| 10/17/2007 | 12:30:08 | 16.57 | 2.532 | 7.92 | | *No Data* | *No Data* | |
| 10/17/2007 | 12:45:08 | 16.63 | 2.486 | 7.93 | | *No Data* | *No Data* | |
| 10/17/2007 | 13:00:08 | 16.69 | 2.458 | 7.94 | | *No Data* | *No Data* | |
| 10/17/2007 | 13:15:08 | 16.78 | 2.474 | 7.94 | | *No Data* | *No Data* | |
| 10/17/2007 | 13:30:08 | 16.82 | 2.453 | 7.95 | | *No Data* | *No Data* | |
| 10/17/2007 | 13:45:08 | 16.91 | 2.452 | 7.95 | | *No Data* | *No Data* | |
| 10/17/2007 | 14:00:08 | 17.01 | 2.430 | 7.94 | | *No Data* | *No Data* | |
| 10/17/2007 | 14:15:08 | 17.04 | 2.407 | 7.95 | | *No Data* | *No Data* | |
| 10/17/2007 | 14:30:08 | 17.13 | 2.396 | 7.95 | | *No Data* | *No Data* | |
| 10/17/2007 | 14:45:08 | 17.19 | 2.434 | 7.95 | | *No Data* | *No Data* | |
| 10/17/2007 | 15:00:08 | 17.26 | 2.406 | 7.95 | | *No Data* | *No Data* | |
| 10/17/2007 | 15:15:08 | 17.29 | 2.410 | 7.95 | | *No Data* | *No Data* | |
| 10/17/2007 | 15:30:08 | 17.33 | 2.422 | 7.95 | | *No Data* | *No Data* | |
| 10/17/2007 | 15:45:08 | 17.35 | 2.414 | 7.95 | | *No Data* | *No Data* | |
| 10/17/2007 | 16:00:08 | 17.39 | 2.396 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 16:15:08 | 17.41 | 2.398 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 16:30:08 | 17.44 | 2.397 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 16:45:08 | 17.45 | 2.398 | 7.95 | | *No Data* | *No Data* | |
| 10/17/2007 | 17:00:08 | 17.47 | 2.399 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 17:15:08 | 17.48 | 2.393 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 17:30:08 | 17.48 | 2.389 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 17:45:08 | 17.49 | 2.382 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 18:00:08 | 17.49 | 2.379 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 18:15:08 | 17.49 | 2.379 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 18:30:08 | 17.48 | 2.377 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 18:45:08 | 17.46 | 2.369 | 7.96 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2007 | 19:00:08 | 17.46 | 2.365 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 19:15:08 | 17.44 | 2.364 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 19:30:08 | 17.43 | 2.370 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 19:45:08 | 17.41 | 2.370 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 20:00:08 | 17.39 | 2.371 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 20:15:08 | 17.37 | 2.374 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 20:30:08 | 17.35 | 2.378 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 20:45:08 | 17.32 | 2.378 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 21:00:08 | 17.31 | 2.379 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 21:15:08 | 17.28 | 2.384 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 21:30:08 | 17.26 | 2.384 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 21:45:08 | 17.24 | 2.384 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 22:00:08 | 17.22 | 2.384 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 22:15:08 | 17.21 | 2.381 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 22:30:08 | 17.19 | 2.380 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 22:45:08 | 17.17 | 2.380 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 23:00:08 | 17.16 | 2.377 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 23:15:08 | 17.13 | 2.376 | 7.96 | | *No Data* | *No Data* | |
| 10/17/2007 | 23:30:08 | 17.12 | 2.369 | 7.95 | | *No Data* | *No Data* | |
| 10/17/2007 | 23:45:08 | 17.10 | 2.368 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 0:00:08 | 17.07 | 2.368 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 0:15:08 | 17.04 | 2.368 | 7.95 | | *No Data* | *No Data* | |
| 10/18/2007 | 0:30:08 | 17.02 | 2.369 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 0:45:08 | 16.98 | 2.369 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 1:00:08 | 16.94 | 2.367 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 1:15:08 | 16.91 | 2.366 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 1:30:08 | 16.84 | 2.366 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 1:45:08 | 16.81 | 2.365 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 2:00:08 | 16.79 | 2.363 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 2:15:08 | 16.72 | 2.360 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 2:30:08 | 16.67 | 2.359 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 2:45:08 | 16.65 | 2.360 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 3:00:08 | 16.59 | 2.365 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 3:15:08 | 16.56 | 2.363 | 7.96 | | *No Data* | *No Data* | |
| 10/18/2007 | 3:30:08 | 16.50 | 2.362 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 3:45:08 | 16.45 | 2.362 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 4:00:08 | 16.43 | 2.363 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 4:15:08 | 16.37 | 2.363 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 4:30:08 | 16.34 | 2.365 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 4:45:08 | 16.29 | 2.361 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 5:00:08 | 16.24 | 2.359 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 5:15:08 | 16.18 | 2.359 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 5:30:08 | 16.15 | 2.357 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 5:45:08 | 16.09 | 2.356 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 6:00:08 | 16.06 | 2.355 | 7.98 | | *No Data* | *No Data* | |
| 10/18/2007 | 6:15:08 | 16.01 | 2.356 | 7.98 | | *No Data* | *No Data* | |
| 10/18/2007 | 6:30:08 | 15.99 | 2.350 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 6:45:08 | 15.93 | 2.359 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 7:00:08 | 15.88 | 2.356 | 7.97 | | *No Data* | *No Data* | |
| 10/18/2007 | 7:15:08 | 15.83 | 2.354 | 7.98 | | *No Data* | *No Data* | |
| 10/18/2007 | 7:30:08 | 15.79 | 2.363 | 7.98 | | *No Data* | *No Data* | |
| 10/18/2007 | 7:45:08 | 15.73 | 2.376 | 7.98 | | *No Data* | *No Data* | |
| 10/18/2007 | 8:00:08 | 15.68 | 2.373 | 7.98 | | *No Data* | *No Data* | |
| 10/18/2007 | 8:15:08 | 15.64 | 2.368 | 7.98 | | *No Data* | *No Data* | |
| 10/18/2007 | 8:30:08 | 15.61 | 2.367 | 7.98 | | *No Data* | *No Data* | |
| 10/18/2007 | 8:45:08 | 15.58 | 2.385 | 7.98 | | *No Data* | *No Data* | |
| 10/18/2007 | 9:00:08 | 15.56 | 2.378 | 7.99 | | *No Data* | *No Data* | |
| 10/18/2007 | 9:15:08 | 15.52 | 2.376 | 7.98 | | *No Data* | *No Data* | |
| 10/18/2007 | 9:30:08 | 15.50 | 2.386 | 7.99 | | *No Data* | *No Data* | |
| 10/18/2007 | 9:45:08 | 15.49 | 2.384 | 7.99 | | *No Data* | *No Data* | |
| 10/18/2007 | 10:00:08 | 15.49 | 2.411 | 7.99 | | *No Data* | *No Data* | |
| 10/18/2007 | 10:15:08 | 15.49 | 2.417 | 7.99 | | *No Data* | *No Data* | |
| 10/18/2007 | 10:30:08 | 15.49 | 2.421 | 7.99 | | *No Data* | *No Data* | |
| 10/18/2007 | 10:45:08 | 15.51 | 2.436 | 7.98 | | *No Data* | *No Data* | |
| 10/18/2007 | 11:00:08 | 15.54 | 2.442 | 7.98 | | *No Data* | *No Data* | |
| 10/18/2007 | 11:15:08 | 15.56 | 2.463 | 7.99 | | *No Data* | *No Data* | |
| 10/18/2007 | 11:30:08 | 15.60 | 2.458 | 7.99 | | *No Data* | *No Data* | |
| 10/18/2007 | 11:45:08 | 15.67 | 2.466 | 7.99 | | *No Data* | *No Data* | |
| 10/18/2007 | 12:00:08 | 15.70 | 2.463 | 7.99 | | *No Data* | *No Data* | |
| 10/18/2007 | 12:15:08 | 15.77 | 2.447 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 12:30:08 | 15.86 | 2.466 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 12:45:08 | 15.91 | 2.457 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 13:00:08 | 16.00 | 2.475 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 13:15:08 | 16.12 | 2.458 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 13:30:08 | 16.18 | 2.459 | 7.99 | | *No Data* | *No Data* | |
| 10/18/2007 | 13:45:08 | 16.26 | 2.459 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 14:00:08 | 16.33 | 2.461 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 14:15:08 | 16.39 | 2.479 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 14:30:08 | 16.46 | 2.455 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 14:45:08 | 16.51 | 2.451 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 15:00:08 | 16.56 | 2.445 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 15:15:08 | 16.62 | 2.458 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 15:30:08 | 16.67 | 2.449 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 15:45:08 | 16.72 | 2.440 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 16:00:08 | 16.78 | 2.445 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 16:15:08 | 16.81 | 2.440 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 16:30:08 | 16.86 | 2.455 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 16:45:08 | 16.88 | 2.431 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 17:00:08 | 16.89 | 2.439 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 17:15:08 | 16.89 | 2.433 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 17:30:08 | 16.90 | 2.433 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 17:45:08 | 16.91 | 2.433 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 18:00:08 | 16.91 | 2.438 | 8.00 | | *No Data* | *No Data* | |
| 10/18/2007 | 18:15:08 | 16.92 | 2.437 | 7.99 | | *No Data* | *No Data* | |
| 10/18/2007 | 18:30:08 | 16.92 | 2.437 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 18:45:08 | 16.92 | 2.437 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 19:00:08 | 16.91 | 2.432 | 8.01 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2007 | 19:15:08 | 16.91 | 2.428 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 19:30:08 | 16.90 | 2.426 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 19:45:08 | 16.90 | 2.430 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 20:00:08 | 16.89 | 2.431 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 20:15:08 | 16.88 | 2.433 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 20:30:08 | 16.87 | 2.434 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 20:45:08 | 16.86 | 2.433 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 21:00:08 | 16.85 | 2.433 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 21:15:08 | 16.84 | 2.433 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 21:30:08 | 16.83 | 2.432 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 21:45:08 | 16.81 | 2.434 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 22:00:08 | 16.80 | 2.432 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 22:15:08 | 16.78 | 2.433 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 22:30:08 | 16.76 | 2.432 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 22:45:08 | 16.73 | 2.432 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 23:00:08 | 16.71 | 2.430 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 23:15:08 | 16.68 | 2.426 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 23:30:08 | 16.65 | 2.428 | 8.01 | | *No Data* | *No Data* | |
| 10/18/2007 | 23:45:08 | 16.62 | 2.423 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 0:00:08 | 16.61 | 2.419 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 0:15:08 | 16.57 | 2.416 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 0:30:08 | 16.54 | 2.416 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 0:45:08 | 16.50 | 2.414 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 1:00:08 | 16.47 | 2.411 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 1:15:08 | 16.42 | 2.417 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 1:30:08 | 16.40 | 2.411 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 1:45:08 | 16.35 | 2.412 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 2:00:08 | 16.31 | 2.411 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 2:15:08 | 16.28 | 2.411 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 2:30:08 | 16.27 | 2.409 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 2:45:08 | 16.20 | 2.407 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 3:00:08 | 16.15 | 2.410 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 3:15:08 | 16.08 | 2.413 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 3:30:08 | 16.07 | 2.411 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 3:45:08 | 16.00 | 2.411 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 4:00:08 | 15.96 | 2.413 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 4:15:08 | 15.92 | 2.416 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 4:30:08 | 15.85 | 2.418 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 4:45:08 | 15.81 | 2.419 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 5:00:08 | 15.76 | 2.420 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 5:15:08 | 15.72 | 2.423 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 5:30:08 | 15.66 | 2.425 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 5:45:08 | 15.61 | 2.426 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 6:00:08 | 15.57 | 2.426 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 6:15:08 | 15.53 | 2.425 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 6:30:08 | 15.47 | 2.421 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 6:45:08 | 15.45 | 2.424 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 7:00:08 | 15.38 | 2.424 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 7:15:08 | 15.31 | 2.426 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 7:30:08 | 15.28 | 2.422 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 7:45:08 | 15.23 | 2.425 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 8:00:08 | 15.19 | 2.428 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 8:15:08 | 15.16 | 2.438 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 8:30:08 | 15.12 | 2.431 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 8:45:08 | 15.10 | 2.432 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 9:00:08 | 15.06 | 2.438 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 9:15:08 | 15.05 | 2.439 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 9:30:08 | 15.03 | 2.448 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 9:45:08 | 15.03 | 2.453 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 10:00:08 | 15.02 | 2.469 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 10:15:08 | 15.03 | 2.480 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 10:30:08 | 15.05 | 2.544 | 7.99 | | *No Data* | *No Data* | |
| 10/19/2007 | 10:45:08 | 15.06 | 2.532 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 11:00:08 | 15.10 | 2.554 | 7.99 | | *No Data* | *No Data* | |
| 10/19/2007 | 11:15:08 | 15.14 | 2.560 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 11:30:08 | 15.18 | 2.565 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 11:45:08 | 15.24 | 2.577 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 12:00:08 | 15.31 | 2.583 | 7.99 | | *No Data* | *No Data* | |
| 10/19/2007 | 12:15:08 | 15.37 | 2.585 | 7.99 | | *No Data* | *No Data* | |
| 10/19/2007 | 12:30:08 | 15.44 | 2.591 | 7.99 | | *No Data* | *No Data* | |
| 10/19/2007 | 12:45:08 | 15.54 | 2.591 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 13:00:08 | 15.62 | 2.572 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 13:15:08 | 15.74 | 2.586 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 13:30:08 | 15.90 | 2.533 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 13:45:08 | 15.99 | 2.554 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 14:00:08 | 16.11 | 2.547 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 14:15:08 | 16.20 | 2.537 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 14:30:08 | 16.28 | 2.536 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 14:45:08 | 16.38 | 2.524 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 15:00:08 | 16.44 | 2.519 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 15:15:08 | 16.50 | 2.517 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 15:30:08 | 16.55 | 2.514 | 8.03 | | *No Data* | *No Data* | |
| 10/19/2007 | 15:45:08 | 16.61 | 2.522 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 16:00:08 | 16.66 | 2.504 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 16:15:08 | 16.71 | 2.498 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 16:30:08 | 16.75 | 2.501 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 16:45:08 | 16.78 | 2.493 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 17:00:08 | 16.81 | 2.507 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 17:15:08 | 16.83 | 2.496 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 17:30:08 | 16.85 | 2.495 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 17:45:08 | 16.87 | 2.480 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 18:00:08 | 16.88 | 2.483 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 18:15:08 | 16.89 | 2.489 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 18:30:08 | 16.90 | 2.481 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 18:45:08 | 16.90 | 2.475 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 19:00:08 | 16.91 | 2.475 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 19:15:08 | 16.90 | 2.476 | 8.02 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2007 | 19:30:08 | 16.91 | 2.470 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 19:45:08 | 16.90 | 2.470 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 20:00:08 | 16.91 | 2.471 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 20:15:08 | 16.90 | 2.476 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 20:30:08 | 16.89 | 2.474 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 20:45:08 | 16.89 | 2.477 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 21:00:08 | 16.88 | 2.481 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 21:15:08 | 16.87 | 2.484 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 21:30:08 | 16.86 | 2.492 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 21:45:08 | 16.85 | 2.491 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 22:00:08 | 16.84 | 2.488 | 8.02 | | *No Data* | *No Data* | |
| 10/19/2007 | 22:15:08 | 16.82 | 2.484 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 22:30:08 | 16.81 | 2.483 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 22:45:08 | 16.81 | 2.498 | 8.00 | | *No Data* | *No Data* | |
| 10/19/2007 | 23:00:08 | 16.78 | 2.490 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 23:15:08 | 16.75 | 2.478 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 23:30:08 | 16.73 | 2.479 | 8.01 | | *No Data* | *No Data* | |
| 10/19/2007 | 23:45:08 | 16.71 | 2.481 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 0:00:08 | 16.69 | 2.481 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 0:15:08 | 16.66 | 2.480 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 0:30:08 | 16.63 | 2.474 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 0:45:08 | 16.61 | 2.473 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 1:00:08 | 16.57 | 2.474 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 1:15:08 | 16.54 | 2.473 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 1:30:08 | 16.51 | 2.472 | 7.99 | | *No Data* | *No Data* | |
| 10/20/2007 | 1:45:08 | 16.46 | 2.470 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 2:00:08 | 16.41 | 2.469 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 2:15:08 | 16.39 | 2.467 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 2:30:08 | 16.36 | 2.467 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 2:45:08 | 16.30 | 2.468 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 3:00:08 | 16.24 | 2.472 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 3:15:08 | 16.18 | 2.473 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 3:30:08 | 16.14 | 2.472 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 3:45:08 | 16.11 | 2.471 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 4:00:08 | 16.05 | 2.474 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 4:15:08 | 16.00 | 2.475 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 4:30:08 | 15.96 | 2.476 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 4:45:08 | 15.91 | 2.479 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 5:00:08 | 15.83 | 2.486 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 5:15:08 | 15.78 | 2.487 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 5:30:08 | 15.75 | 2.479 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 5:45:08 | 15.69 | 2.490 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 6:00:08 | 15.64 | 2.490 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 6:15:08 | 15.59 | 2.492 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 6:30:08 | 15.53 | 2.488 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 6:45:08 | 15.50 | 2.489 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 7:00:08 | 15.45 | 2.487 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 7:15:08 | 15.37 | 2.487 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 7:30:08 | 15.36 | 2.486 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 7:45:08 | 15.29 | 2.488 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 8:00:08 | 15.28 | 2.499 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 8:15:08 | 15.23 | 2.500 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 8:30:08 | 15.20 | 2.497 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 8:45:08 | 15.14 | 2.492 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 9:00:08 | 15.14 | 2.489 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 9:15:08 | 15.10 | 2.489 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 9:30:08 | 15.10 | 2.499 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 9:45:08 | 15.09 | 2.498 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 10:00:08 | 15.09 | 2.516 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 10:15:08 | 15.09 | 2.531 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 10:30:08 | 15.10 | 2.555 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 10:45:08 | 15.11 | 2.540 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 11:00:08 | 15.13 | 2.547 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 11:15:08 | 15.15 | 2.534 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 11:30:08 | 15.19 | 2.543 | 7.99 | | *No Data* | *No Data* | |
| 10/20/2007 | 11:45:08 | 15.22 | 2.544 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 12:00:08 | 15.27 | 2.555 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 12:15:08 | 15.34 | 2.541 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 12:30:08 | 15.41 | 2.584 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 12:45:08 | 15.50 | 2.579 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 13:00:08 | 15.55 | 2.579 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 13:15:08 | 15.65 | 2.557 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 13:30:08 | 15.71 | 2.554 | 8.00 | | *No Data* | *No Data* | |
| 10/20/2007 | 13:45:08 | 15.85 | 2.606 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 14:00:08 | 15.91 | 2.595 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 14:15:08 | 16.03 | 2.559 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 14:30:08 | 16.11 | 2.563 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 14:45:08 | 16.17 | 2.584 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 15:00:08 | 16.25 | 2.552 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 15:15:08 | 16.32 | 2.600 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 15:30:08 | 16.39 | 2.592 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 15:45:08 | 16.44 | 2.606 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 16:00:08 | 16.49 | 2.604 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 16:15:08 | 16.54 | 2.590 | 8.03 | | *No Data* | *No Data* | |
| 10/20/2007 | 16:30:08 | 16.59 | 2.546 | 8.03 | | *No Data* | *No Data* | |
| 10/20/2007 | 16:45:08 | 16.60 | 2.545 | 8.03 | | *No Data* | *No Data* | |
| 10/20/2007 | 17:00:08 | 16.66 | 2.546 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 17:15:08 | 16.69 | 2.540 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 17:30:08 | 16.73 | 2.552 | 8.03 | | *No Data* | *No Data* | |
| 10/20/2007 | 17:45:08 | 16.74 | 2.539 | 8.03 | | *No Data* | *No Data* | |
| 10/20/2007 | 18:00:08 | 16.76 | 2.549 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 18:15:08 | 16.79 | 2.536 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 18:30:08 | 16.82 | 2.534 | 8.03 | | *No Data* | *No Data* | |
| 10/20/2007 | 18:45:08 | 16.83 | 2.533 | 8.03 | | *No Data* | *No Data* | |
| 10/20/2007 | 19:00:08 | 16.83 | 2.531 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 19:15:08 | 16.85 | 2.535 | 8.03 | | *No Data* | *No Data* | |
| 10/20/2007 | 19:30:08 | 16.86 | 2.536 | 8.02 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2007 | 19:45:08 | 16.86 | 2.535 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 20:00:08 | 16.85 | 2.530 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 20:15:08 | 16.85 | 2.532 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 20:30:08 | 16.83 | 2.525 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 20:45:08 | 16.82 | 2.504 | 8.03 | | *No Data* | *No Data* | |
| 10/20/2007 | 21:00:08 | 16.82 | 2.515 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 21:15:08 | 16.80 | 2.521 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 21:30:08 | 16.78 | 2.517 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 21:45:08 | 16.77 | 2.518 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 22:00:08 | 16.75 | 2.519 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 22:15:08 | 16.73 | 2.513 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 22:30:08 | 16.71 | 2.509 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 22:45:08 | 16.69 | 2.508 | 8.02 | | *No Data* | *No Data* | |
| 10/20/2007 | 23:00:08 | 16.67 | 2.508 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 23:15:08 | 16.65 | 2.514 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 23:30:08 | 16.63 | 2.506 | 8.01 | | *No Data* | *No Data* | |
| 10/20/2007 | 23:45:08 | 16.61 | 2.506 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 0:00:08 | 16.59 | 2.505 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 0:15:08 | 16.56 | 2.506 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 0:30:08 | 16.54 | 2.506 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 0:45:08 | 16.51 | 2.506 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 1:00:08 | 16.48 | 2.497 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 1:15:08 | 16.44 | 2.494 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 1:30:08 | 16.43 | 2.499 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 1:45:08 | 16.39 | 2.494 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 2:00:08 | 16.35 | 2.492 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 2:15:08 | 16.32 | 2.494 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 2:30:08 | 16.29 | 2.492 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 2:45:08 | 16.24 | 2.491 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 3:00:08 | 16.20 | 2.492 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 3:15:08 | 16.15 | 2.493 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 3:30:08 | 16.10 | 2.497 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 3:45:08 | 16.08 | 2.494 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 4:00:08 | 16.01 | 2.495 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 4:15:08 | 15.98 | 2.495 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 4:30:08 | 15.93 | 2.491 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 4:45:08 | 15.91 | 2.490 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 5:00:08 | 15.84 | 2.491 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 5:15:08 | 15.79 | 2.487 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 5:30:08 | 15.79 | 2.488 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 5:45:08 | 15.74 | 2.486 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 6:00:08 | 15.68 | 2.485 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 6:15:08 | 15.67 | 2.484 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 6:30:08 | 15.61 | 2.481 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 6:45:08 | 15.58 | 2.480 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 7:00:08 | 15.54 | 2.477 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 7:15:08 | 15.53 | 2.476 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 7:30:08 | 15.46 | 2.479 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 7:45:08 | 15.41 | 2.475 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 8:00:08 | 15.37 | 2.478 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 8:15:08 | 15.35 | 2.477 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 8:30:08 | 15.31 | 2.476 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 8:45:08 | 15.28 | 2.479 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 9:00:08 | 15.25 | 2.478 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 9:15:08 | 15.23 | 2.477 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 9:30:08 | 15.21 | 2.476 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 9:45:08 | 15.20 | 2.478 | 8.00 | | *No Data* | *No Data* | |
| 10/21/2007 | 10:00:08 | 15.21 | 2.479 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 10:15:08 | 15.20 | 2.480 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 10:30:08 | 15.22 | 2.485 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 10:45:08 | 15.22 | 2.495 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 11:00:08 | 15.23 | 2.507 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 11:15:08 | 15.25 | 2.507 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 11:30:08 | 15.29 | 2.508 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 11:45:08 | 15.33 | 2.515 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 12:00:08 | 15.37 | 2.515 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 12:15:08 | 15.43 | 2.525 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 12:30:08 | 15.49 | 2.527 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 12:45:08 | 15.55 | 2.529 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 13:00:08 | 15.63 | 2.521 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 13:15:08 | 15.72 | 2.517 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 13:30:08 | 15.78 | 2.516 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 13:45:08 | 15.87 | 2.511 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 14:00:08 | 15.96 | 2.512 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 14:15:08 | 15.99 | 2.503 | 8.03 | | *No Data* | *No Data* | |
| 10/21/2007 | 14:30:08 | 16.09 | 2.491 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 14:45:08 | 16.17 | 2.499 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 15:00:08 | 16.19 | 2.499 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 15:15:08 | 16.24 | 2.492 | 8.03 | | *No Data* | *No Data* | |
| 10/21/2007 | 15:30:08 | 16.26 | 2.484 | 8.03 | | *No Data* | *No Data* | |
| 10/21/2007 | 15:45:08 | 16.33 | 2.483 | 8.03 | | *No Data* | *No Data* | |
| 10/21/2007 | 16:00:08 | 16.33 | 2.485 | 8.03 | | *No Data* | *No Data* | |
| 10/21/2007 | 16:15:08 | 16.37 | 2.486 | 8.03 | | *No Data* | *No Data* | |
| 10/21/2007 | 16:30:08 | 16.38 | 2.484 | 8.03 | | *No Data* | *No Data* | |
| 10/21/2007 | 16:45:08 | 16.44 | 2.473 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 17:00:08 | 16.44 | 2.469 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 17:15:08 | 16.47 | 2.465 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 17:30:08 | 16.49 | 2.466 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 17:45:08 | 16.50 | 2.469 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 18:00:08 | 16.50 | 2.470 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 18:15:08 | 16.50 | 2.468 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 18:30:08 | 16.49 | 2.467 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 18:45:08 | 16.50 | 2.466 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 19:00:08 | 16.49 | 2.465 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 19:15:08 | 16.48 | 2.465 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 19:30:08 | 16.47 | 2.466 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 19:45:08 | 16.46 | 2.471 | 8.03 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/21/2007 | 20:00:08 | 16.46 | 2.472 | 8.03 | | *No Data* | *No Data* | |
| 10/21/2007 | 20:15:08 | 16.45 | 2.473 | 8.04 | | *No Data* | *No Data* | |
| 10/21/2007 | 20:30:08 | 16.44 | 2.481 | 8.03 | | *No Data* | *No Data* | |
| 10/21/2007 | 20:45:08 | 16.43 | 2.485 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 21:00:08 | 16.42 | 2.492 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 21:15:08 | 16.41 | 2.502 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 21:30:08 | 16.39 | 2.514 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 21:45:08 | 16.36 | 2.523 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 22:00:08 | 16.37 | 2.528 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 22:15:08 | 16.35 | 2.559 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 22:30:08 | 16.33 | 2.566 | 8.02 | | *No Data* | *No Data* | |
| 10/21/2007 | 22:45:08 | 16.31 | 2.600 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 23:00:08 | 16.28 | 2.572 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 23:15:08 | 16.25 | 2.573 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 23:30:08 | 16.23 | 2.564 | 8.01 | | *No Data* | *No Data* | |
| 10/21/2007 | 23:45:08 | 16.21 | 2.551 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 0:00:08 | 16.18 | 2.544 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 0:15:08 | 16.16 | 2.548 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 0:30:08 | 16.13 | 2.551 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 0:45:08 | 16.11 | 2.547 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 1:00:08 | 16.06 | 2.541 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 1:15:08 | 16.02 | 2.529 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 1:30:08 | 16.01 | 2.521 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 1:45:08 | 15.98 | 2.512 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 2:00:08 | 15.93 | 2.509 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 2:15:08 | 15.91 | 2.499 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 2:30:08 | 15.88 | 2.497 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 2:45:08 | 15.84 | 2.494 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 3:00:08 | 15.80 | 2.493 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 3:15:08 | 15.76 | 2.489 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 3:30:08 | 15.73 | 2.485 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 3:45:08 | 15.71 | 2.479 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 4:00:08 | 15.67 | 2.480 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 4:15:08 | 15.63 | 2.477 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 4:30:08 | 15.61 | 2.479 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 4:45:08 | 15.58 | 2.479 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 5:00:08 | 15.57 | 2.478 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 5:15:08 | 15.52 | 2.479 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 5:30:08 | 15.51 | 2.476 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 5:45:08 | 15.48 | 2.476 | 8.01 | | *No Data* | *No Data* | |
| 10/22/2007 | 6:00:08 | 15.46 | 2.475 | 8.00 | | *No Data* | *No Data* | |
| 10/22/2007 | 6:15:08 | 15.45 | 2.474 | 8.00 | | *No Data* | *No Data* | |
| 10/22/2007 | 6:30:08 | 15.44 | 2.472 | 8.00 | | *No Data* | *No Data* | |
| 10/22/2007 | 6:45:08 | 15.42 | 2.470 | 8.00 | | *No Data* | *No Data* | |
| 10/22/2007 | 7:00:08 | 15.40 | 2.468 | 8.00 | | *No Data* | *No Data* | |
| 10/22/2007 | 7:15:08 | 15.38 | 2.466 | 8.00 | | *No Data* | *No Data* | |
| 10/22/2007 | 7:30:08 | 15.37 | 2.467 | 8.00 | | *No Data* | *No Data* | |
| 10/22/2007 | 7:45:08 | 15.36 | 2.465 | 8.00 | | *No Data* | *No Data* | |
| 10/22/2007 | 8:00:08 | 15.35 | 2.465 | 8.00 | | *No Data* | *No Data* | |
| 10/22/2007 | 8:15:08 | 15.34 | 2.465 | 8.00 | | *No Data* | *No Data* | |
| 10/22/2007 | 8:30:08 | 15.33 | 2.465 | 8.00 | | *No Data* | *No Data* | |
| 10/22/2007 | 8:45:08 | 15.33 | 2.465 | 8.00 | | *No Data* | *No Data* | |
| 10/22/2007 | 9:00:08 | 15.33 | 2.465 | 7.99 | | *No Data* | *No Data* | |
| 10/22/2007 | 9:15:08 | 15.32 | 2.466 | 7.99 | | *No Data* | *No Data* | |
| 10/22/2007 | 9:30:08 | 15.32 | 2.466 | 7.99 | | *No Data* | *No Data* | |
| 10/22/2007 | 9:45:08 | 15.32 | 2.467 | 7.99 | | *No Data* | *No Data* | |
| 10/22/2007 | 10:00:08 | 15.32 | 2.469 | 7.99 | | *No Data* | *No Data* | |
| 10/22/2007 | 10:15:08 | 15.32 | 2.471 | 7.99 | | *No Data* | *No Data* | |
| 10/22/2007 | 10:30:08 | 15.32 | 2.470 | 7.99 | | *No Data* | *No Data* | |
| 10/22/2007 | 10:45:08 | 15.31 | 2.472 | 7.99 | | *No Data* | *No Data* | |
| 10/22/2007 | 11:00:08 | 15.32 | 2.472 | 7.99 | | *No Data* | *No Data* | |
| 10/22/2007 | 11:15:08 | 15.33 | 2.479 | 7.98 | | *No Data* | *No Data* | |
| 10/22/2007 | 11:30:08 | 15.34 | 2.486 | 7.98 | | *No Data* | *No Data* | |
| 10/22/2007 | 11:45:08 | 15.36 | 2.499 | 7.98 | | *No Data* | *No Data* | |
| 10/22/2007 | 12:00:08 | 15.37 | 2.504 | 7.98 | | *No Data* | *No Data* | |
| 10/22/2007 | 12:15:08 | 15.40 | 2.501 | 7.97 | | *No Data* | *No Data* | |
| 10/22/2007 | 12:30:08 | 15.40 | 2.528 | 7.97 | | *No Data* | *No Data* | |
| 10/22/2007 | 12:45:08 | 15.42 | 2.536 | 7.97 | | *No Data* | *No Data* | |
| 10/22/2007 | 13:00:08 | 15.43 | 2.551 | 7.96 | | *No Data* | *No Data* | |
| 10/22/2007 | 13:15:08 | 15.46 | 2.559 | 7.96 | | *No Data* | *No Data* | |
| 10/22/2007 | 13:30:08 | 15.48 | 2.562 | 7.96 | | *No Data* | *No Data* | |
| 10/22/2007 | 13:45:08 | 15.51 | 2.571 | 7.95 | | *No Data* | *No Data* | |
| 10/22/2007 | 14:00:08 | 15.53 | 2.572 | 7.96 | | *No Data* | *No Data* | |
| 10/22/2007 | 14:15:08 | 15.55 | 2.582 | 7.95 | | *No Data* | *No Data* | |
| 10/22/2007 | 14:30:08 | 15.58 | 2.577 | 7.96 | | *No Data* | *No Data* | |
| 10/22/2007 | 14:45:08 | 15.60 | 2.587 | 7.96 | | *No Data* | *No Data* | |
| 10/22/2007 | 15:00:08 | 15.61 | 2.586 | 7.96 | | *No Data* | *No Data* | |
| 10/22/2007 | 15:15:08 | 15.64 | 2.583 | 7.96 | | *No Data* | *No Data* | |
| 10/22/2007 | 15:30:08 | 15.67 | 2.587 | 7.95 | | *No Data* | *No Data* | |
| 10/22/2007 | 15:45:08 | 15.69 | 2.584 | 7.95 | | *No Data* | *No Data* | |
| 10/22/2007 | 16:00:08 | 15.71 | 2.585 | 7.95 | | *No Data* | *No Data* | |
| 10/22/2007 | 16:15:08 | 15.73 | 2.595 | 7.95 | | *No Data* | *No Data* | |
| 10/22/2007 | 16:30:08 | 15.75 | 2.590 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 16:45:08 | 15.78 | 2.578 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 17:00:08 | 15.78 | 2.598 | 7.95 | | *No Data* | *No Data* | |
| 10/22/2007 | 17:15:08 | 15.80 | 2.592 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 17:30:08 | 15.82 | 2.590 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 17:45:08 | 15.84 | 2.584 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 18:00:08 | 15.86 | 2.591 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 18:15:08 | 15.88 | 2.571 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 18:30:08 | 15.89 | 2.582 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 18:45:08 | 15.90 | 2.591 | 7.93 | | *No Data* | *No Data* | |
| 10/22/2007 | 19:00:08 | 15.90 | 2.605 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 19:15:08 | 15.91 | 2.601 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 19:30:08 | 15.91 | 2.581 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 19:45:08 | 15.91 | 2.583 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 20:00:08 | 15.91 | 2.604 | 7.94 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/22/2007 | 20:15:08 | 15.91 | 2.588 | 7.93 | | *No Data* | *No Data* | |
| 10/22/2007 | 20:30:08 | 15.90 | 2.604 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 20:45:08 | 15.89 | 2.608 | 7.93 | | *No Data* | *No Data* | |
| 10/22/2007 | 21:00:08 | 15.89 | 2.611 | 7.93 | | *No Data* | *No Data* | |
| 10/22/2007 | 21:15:08 | 15.88 | 2.603 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 21:30:08 | 15.88 | 2.595 | 7.93 | | *No Data* | *No Data* | |
| 10/22/2007 | 21:45:08 | 15.87 | 2.601 | 7.94 | | *No Data* | *No Data* | |
| 10/22/2007 | 22:00:08 | 15.87 | 2.611 | 7.93 | | *No Data* | *No Data* | |
| 10/22/2007 | 22:15:08 | 15.85 | 2.611 | 7.93 | | *No Data* | *No Data* | |
| 10/22/2007 | 22:30:08 | 15.86 | 2.615 | 7.92 | | *No Data* | *No Data* | |
| 10/22/2007 | 22:45:08 | 15.85 | 2.618 | 7.92 | | *No Data* | *No Data* | |
| 10/22/2007 | 23:00:08 | 15.85 | 2.616 | 7.92 | | *No Data* | *No Data* | |
| 10/22/2007 | 23:15:08 | 15.84 | 2.616 | 7.92 | | *No Data* | *No Data* | |
| 10/22/2007 | 23:30:08 | 15.82 | 2.612 | 7.92 | | *No Data* | *No Data* | |
| 10/22/2007 | 23:45:08 | 15.80 | 2.630 | 7.92 | | *No Data* | *No Data* | |
| 10/23/2007 | 0:00:08 | 15.79 | 2.620 | 7.92 | | *No Data* | *No Data* | |
| 10/23/2007 | 0:15:08 | 15.78 | 2.623 | 7.92 | | *No Data* | *No Data* | |
| 10/23/2007 | 0:30:08 | 15.76 | 2.617 | 7.92 | | *No Data* | *No Data* | |
| 10/23/2007 | 0:45:08 | 15.74 | 2.616 | 7.92 | | *No Data* | *No Data* | |
| 10/23/2007 | 1:00:08 | 15.71 | 2.617 | 7.92 | | *No Data* | *No Data* | |
| 10/23/2007 | 1:15:08 | 15.68 | 2.620 | 7.91 | | *No Data* | *No Data* | |
| 10/23/2007 | 1:30:08 | 15.67 | 2.617 | 7.91 | | *No Data* | *No Data* | |
| 10/23/2007 | 1:45:08 | 15.66 | 2.628 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 2:00:08 | 15.64 | 2.628 | 7.91 | | *No Data* | *No Data* | |
| 10/23/2007 | 2:15:08 | 15.62 | 2.632 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 2:30:08 | 15.61 | 2.632 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 2:45:08 | 15.59 | 2.636 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 3:00:08 | 15.54 | 2.641 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 3:15:08 | 15.52 | 2.624 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 3:30:08 | 15.50 | 2.631 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 3:45:08 | 15.48 | 2.640 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 4:00:08 | 15.47 | 2.656 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 4:15:08 | 15.41 | 2.642 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 4:30:08 | 15.38 | 2.653 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 4:45:08 | 15.36 | 2.674 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 5:00:08 | 15.32 | 2.688 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 5:15:08 | 15.29 | 2.705 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 5:30:08 | 15.24 | 2.714 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 5:45:08 | 15.22 | 2.725 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 6:00:08 | 15.19 | 2.732 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 6:15:08 | 15.12 | 2.738 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 6:30:08 | 15.09 | 2.714 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 6:45:08 | 15.04 | 2.729 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 7:00:08 | 15.00 | 2.756 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 7:15:08 | 15.00 | 2.763 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 7:30:08 | 14.93 | 2.730 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 7:45:08 | 14.91 | 2.753 | 7.88 | | *No Data* | *No Data* | |
| 10/23/2007 | 8:00:08 | 14.90 | 2.771 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 8:15:08 | 14.88 | 2.809 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 8:30:08 | 14.85 | 2.826 | 7.88 | | *No Data* | *No Data* | |
| 10/23/2007 | 8:45:08 | 14.82 | 2.796 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 9:00:08 | 14.79 | 2.807 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 9:15:08 | 14.79 | 2.825 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 9:30:08 | 14.79 | 2.827 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 9:45:08 | 14.77 | 2.844 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 10:00:08 | 14.77 | 2.865 | 7.89 | | *No Data* | *No Data* | |
| 10/23/2007 | 10:15:08 | 14.78 | 2.885 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 10:30:08 | 14.78 | 2.892 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 10:45:08 | 14.79 | 2.871 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 11:00:08 | 14.81 | 2.872 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 11:15:08 | 14.82 | 2.874 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 11:30:08 | 14.85 | 2.847 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 11:45:08 | 14.88 | 2.850 | 7.91 | | *No Data* | *No Data* | |
| 10/23/2007 | 12:00:08 | 14.92 | 2.844 | 7.90 | | *No Data* | *No Data* | |
| 10/23/2007 | 12:15:08 | 14.97 | 2.816 | 7.91 | | *No Data* | *No Data* | |
| 10/23/2007 | 12:30:08 | 15.02 | 2.824 | 7.91 | | *No Data* | *No Data* | |
| 10/23/2007 | 12:45:08 | 15.05 | 2.807 | 7.92 | | *No Data* | *No Data* | |
| 10/23/2007 | 13:00:08 | 15.11 | 2.779 | 7.92 | | *No Data* | *No Data* | |
| 10/23/2007 | 13:15:08 | 15.16 | 2.787 | 7.92 | | *No Data* | *No Data* | |
| 10/23/2007 | 13:30:08 | 15.24 | 2.776 | 7.92 | | *No Data* | *No Data* | |
| 10/23/2007 | 13:45:08 | 15.30 | 2.716 | 7.92 | | *No Data* | *No Data* | |
| 10/23/2007 | 14:00:08 | 15.37 | 2.722 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 14:15:08 | 15.41 | 2.727 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 14:30:08 | 15.46 | 2.715 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 14:45:08 | 15.54 | 2.721 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 15:00:08 | 15.61 | 2.716 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 15:15:08 | 15.66 | 2.705 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 15:30:08 | 15.72 | 2.709 | 7.92 | | *No Data* | *No Data* | |
| 10/23/2007 | 15:45:08 | 15.78 | 2.708 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 16:00:08 | 15.86 | 2.698 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 16:15:08 | 15.91 | 2.694 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 16:30:08 | 15.94 | 2.700 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 16:45:08 | 15.98 | 2.697 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 17:00:08 | 16.03 | 2.707 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 17:15:08 | 16.06 | 2.707 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 17:30:08 | 16.09 | 2.693 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 17:45:08 | 16.13 | 2.705 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 18:00:08 | 16.15 | 2.693 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 18:15:08 | 16.18 | 2.700 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 18:30:08 | 16.20 | 2.711 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 18:45:08 | 16.23 | 2.716 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 19:00:08 | 16.24 | 2.721 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 19:15:08 | 16.27 | 2.707 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 19:30:08 | 16.29 | 2.708 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 19:45:08 | 16.29 | 2.713 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 20:00:08 | 16.29 | 2.716 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 20:15:08 | 16.30 | 2.729 | 7.94 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/23/2007 | 20:30:08 | 16.30 | 2.746 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 20:45:08 | 16.27 | 2.738 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 21:00:08 | 16.28 | 2.743 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 21:15:08 | 16.26 | 2.745 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 21:30:08 | 16.26 | 2.754 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 21:45:08 | 16.23 | 2.698 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 22:00:08 | 16.22 | 2.724 | 7.94 | | *No Data* | *No Data* | |
| 10/23/2007 | 22:15:08 | 16.21 | 2.721 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 22:30:08 | 16.19 | 2.726 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 22:45:08 | 16.18 | 2.731 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 23:00:08 | 16.15 | 2.731 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 23:15:08 | 16.14 | 2.730 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 23:30:08 | 16.10 | 2.718 | 7.93 | | *No Data* | *No Data* | |
| 10/23/2007 | 23:45:08 | 16.06 | 2.708 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 0:00:08 | 16.03 | 2.690 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 0:15:08 | 16.02 | 2.695 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 0:30:08 | 15.99 | 2.687 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 0:45:08 | 15.95 | 2.688 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 1:00:08 | 15.89 | 2.681 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 1:15:08 | 15.86 | 2.675 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 1:30:08 | 15.81 | 2.659 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 1:45:08 | 15.77 | 2.649 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 2:00:08 | 15.73 | 2.647 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 2:15:08 | 15.69 | 2.643 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 2:30:08 | 15.66 | 2.641 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 2:45:08 | 15.59 | 2.642 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 3:00:08 | 15.58 | 2.641 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 3:15:08 | 15.54 | 2.637 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 3:30:08 | 15.46 | 2.636 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 3:45:08 | 15.39 | 2.636 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 4:00:08 | 15.38 | 2.630 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 4:15:08 | 15.29 | 2.628 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 4:30:08 | 15.24 | 2.626 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 4:45:08 | 15.17 | 2.623 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 5:00:08 | 15.14 | 2.619 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 5:15:08 | 15.05 | 2.617 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 5:30:08 | 15.00 | 2.597 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 5:45:08 | 14.94 | 2.612 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 6:00:08 | 14.88 | 2.609 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 6:15:08 | 14.83 | 2.609 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 6:30:08 | 14.78 | 2.608 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 6:45:08 | 14.71 | 2.602 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 7:00:08 | 14.68 | 2.598 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 7:15:08 | 14.63 | 2.600 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 7:30:08 | 14.60 | 2.602 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 7:45:08 | 14.53 | 2.608 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 8:00:08 | 14.49 | 2.614 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 8:15:08 | 14.44 | 2.633 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 8:30:08 | 14.41 | 2.637 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 8:45:08 | 14.34 | 2.655 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 9:00:08 | 14.34 | 2.662 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 9:15:08 | 14.31 | 2.691 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 9:30:08 | 14.27 | 2.693 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 9:45:08 | 14.26 | 2.727 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 10:00:08 | 14.25 | 2.769 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 10:15:08 | 14.24 | 2.797 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 10:30:08 | 14.24 | 2.827 | 7.93 | | *No Data* | *No Data* | |
| 10/24/2007 | 10:45:08 | 14.24 | 2.895 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 11:00:08 | 14.24 | 2.904 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 11:15:08 | 14.26 | 2.916 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 11:30:08 | 14.27 | 2.919 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 11:45:08 | 14.32 | 2.931 | 7.94 | | *No Data* | *No Data* | |
| 10/24/2007 | 12:00:08 | 14.41 | 2.863 | 7.95 | | *No Data* | *No Data* | |
| 10/24/2007 | 12:15:08 | 14.47 | 2.856 | 7.95 | | *No Data* | *No Data* | |
| 10/24/2007 | 12:30:08 | 14.55 | 2.884 | 7.95 | | *No Data* | *No Data* | |
| 10/24/2007 | 12:45:08 | 14.64 | 2.861 | 7.96 | | *No Data* | *No Data* | |
| 10/24/2007 | 13:00:08 | 14.70 | 2.857 | 7.96 | | *No Data* | *No Data* | |
| 10/24/2007 | 13:15:08 | 14.82 | 2.858 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 13:30:08 | 14.94 | 2.861 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 13:45:08 | 15.04 | 2.826 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 14:00:08 | 15.13 | 2.819 | 7.96 | | *No Data* | *No Data* | |
| 10/24/2007 | 14:15:08 | 15.21 | 2.799 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 14:30:08 | 15.33 | 2.789 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 14:45:08 | 15.38 | 2.778 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 15:00:08 | 15.45 | 2.809 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 15:15:08 | 15.51 | 2.807 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 15:30:08 | 15.61 | 2.787 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 15:45:08 | 15.68 | 2.765 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 16:00:08 | 15.78 | 2.745 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 16:15:08 | 15.85 | 2.740 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 16:30:08 | 15.87 | 2.753 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 16:45:08 | 15.93 | 2.749 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 17:00:08 | 16.01 | 2.769 | 7.99 | | *No Data* | *No Data* | |
| 10/24/2007 | 17:15:08 | 16.05 | 2.762 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 17:30:08 | 16.09 | 2.770 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 17:45:08 | 16.13 | 2.753 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 18:00:08 | 16.14 | 2.725 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 18:15:08 | 16.16 | 2.741 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 18:30:08 | 16.22 | 2.718 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 18:45:08 | 16.24 | 2.733 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 19:00:08 | 16.26 | 2.736 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 19:15:08 | 16.28 | 2.728 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 19:30:08 | 16.30 | 2.742 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 19:45:08 | 16.31 | 2.716 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 20:00:08 | 16.31 | 2.743 | 7.98 | | *No Data* | *No Data* | |
| 10/24/2007 | 20:15:08 | 16.32 | 2.744 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 20:30:08 | 16.31 | 2.752 | 7.97 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/24/2007 | 20:45:08 | 16.29 | 2.743 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 21:00:08 | 16.29 | 2.732 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 21:15:08 | 16.29 | 2.722 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 21:30:08 | 16.27 | 2.711 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 21:45:08 | 16.28 | 2.721 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 22:00:08 | 16.25 | 2.701 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 22:15:08 | 16.23 | 2.703 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 22:30:08 | 16.23 | 2.699 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 22:45:08 | 16.21 | 2.693 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 23:00:08 | 16.19 | 2.686 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 23:15:08 | 16.17 | 2.676 | 7.96 | | *No Data* | *No Data* | |
| 10/24/2007 | 23:30:08 | 16.15 | 2.670 | 7.97 | | *No Data* | *No Data* | |
| 10/24/2007 | 23:45:08 | 16.15 | 2.671 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 0:00:08 | 16.13 | 2.677 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 0:15:08 | 16.08 | 2.671 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 0:30:08 | 16.07 | 2.664 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 0:45:08 | 16.05 | 2.663 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 1:00:08 | 16.02 | 2.661 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 1:15:08 | 16.00 | 2.656 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 1:30:08 | 15.97 | 2.652 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 1:45:08 | 15.92 | 2.648 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 2:00:08 | 15.90 | 2.648 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 2:15:08 | 15.83 | 2.649 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 2:30:08 | 15.79 | 2.648 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 2:45:08 | 15.74 | 2.645 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 3:00:08 | 15.71 | 2.645 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 3:15:08 | 15.69 | 2.642 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 3:30:08 | 15.64 | 2.649 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 3:45:08 | 15.58 | 2.652 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 4:00:08 | 15.52 | 2.653 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 4:15:08 | 15.49 | 2.651 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 4:30:08 | 15.46 | 2.650 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 4:45:08 | 15.38 | 2.650 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 5:00:08 | 15.32 | 2.654 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 5:15:08 | 15.29 | 2.657 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 5:30:08 | 15.19 | 2.653 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 5:45:08 | 15.15 | 2.654 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 6:00:08 | 15.10 | 2.653 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 6:15:08 | 15.06 | 2.653 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 6:30:08 | 15.00 | 2.654 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 6:45:08 | 14.91 | 2.651 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 7:00:08 | 14.86 | 2.628 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 7:15:08 | 14.82 | 2.636 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 7:30:08 | 14.79 | 2.634 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 7:45:08 | 14.74 | 2.636 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 8:00:08 | 14.70 | 2.632 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 8:15:08 | 14.63 | 2.634 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 8:30:08 | 14.62 | 2.633 | 7.94 | | *No Data* | *No Data* | |
| 10/25/2007 | 8:45:08 | 14.54 | 2.636 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 9:00:08 | 14.51 | 2.635 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 9:15:08 | 14.50 | 2.640 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 9:30:08 | 14.48 | 2.643 | 7.94 | | *No Data* | *No Data* | |
| 10/25/2007 | 9:45:08 | 14.47 | 2.660 | 7.94 | | *No Data* | *No Data* | |
| 10/25/2007 | 10:00:08 | 14.46 | 2.678 | 7.93 | | *No Data* | *No Data* | |
| 10/25/2007 | 10:15:08 | 14.45 | 2.691 | 7.94 | | *No Data* | *No Data* | |
| 10/25/2007 | 10:30:08 | 14.46 | 2.702 | 7.93 | | *No Data* | *No Data* | |
| 10/25/2007 | 10:45:08 | 14.45 | 2.676 | 7.94 | | *No Data* | *No Data* | |
| 10/25/2007 | 11:00:08 | 14.46 | 2.715 | 7.93 | | *No Data* | *No Data* | |
| 10/25/2007 | 11:15:08 | 14.46 | 2.710 | 7.94 | | *No Data* | *No Data* | |
| 10/25/2007 | 11:30:08 | 14.48 | 2.716 | 7.93 | | *No Data* | *No Data* | |
| 10/25/2007 | 11:45:08 | 14.51 | 2.711 | 7.93 | | *No Data* | *No Data* | |
| 10/25/2007 | 12:00:08 | 14.56 | 2.720 | 7.94 | | *No Data* | *No Data* | |
| 10/25/2007 | 12:15:08 | 14.59 | 2.711 | 7.93 | | *No Data* | *No Data* | |
| 10/25/2007 | 12:30:08 | 14.64 | 2.665 | 7.93 | | *No Data* | *No Data* | |
| 10/25/2007 | 12:45:08 | 14.69 | 2.674 | 7.94 | | *No Data* | *No Data* | |
| 10/25/2007 | 13:00:08 | 14.74 | 2.688 | 7.93 | | *No Data* | *No Data* | |
| 10/25/2007 | 13:15:08 | 14.81 | 2.703 | 7.94 | | *No Data* | *No Data* | |
| 10/25/2007 | 13:30:08 | 14.87 | 2.700 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 13:45:08 | 14.95 | 2.704 | 7.94 | | *No Data* | *No Data* | |
| 10/25/2007 | 14:00:08 | 15.04 | 2.708 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 14:15:08 | 15.12 | 2.744 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 14:30:08 | 15.20 | 2.735 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 14:45:08 | 15.25 | 2.730 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 15:00:08 | 15.33 | 2.729 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 15:15:08 | 15.39 | 2.726 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 15:30:08 | 15.48 | 2.712 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 15:45:08 | 15.56 | 2.686 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 16:00:08 | 15.56 | 2.686 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 16:15:08 | 15.68 | 2.706 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 16:30:08 | 15.74 | 2.701 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 16:45:08 | 15.73 | 2.693 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 17:00:08 | 15.84 | 2.707 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 17:15:08 | 15.87 | 2.687 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 17:30:08 | 15.90 | 2.676 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 17:45:08 | 15.97 | 2.661 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 18:00:08 | 16.00 | 2.663 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 18:15:08 | 16.03 | 2.674 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 18:30:08 | 16.05 | 2.687 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 18:45:08 | 16.08 | 2.683 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 19:00:08 | 16.09 | 2.675 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 19:15:08 | 16.11 | 2.672 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 19:30:08 | 16.14 | 2.690 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 19:45:08 | 16.15 | 2.704 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 20:00:08 | 16.15 | 2.705 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 20:15:08 | 16.16 | 2.716 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 20:30:08 | 16.16 | 2.723 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 20:45:08 | 16.16 | 2.720 | 7.95 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/25/2007 | 21:00:08 | 16.16 | 2.723 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 21:15:08 | 16.13 | 2.718 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 21:30:08 | 16.12 | 2.718 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 21:45:08 | 16.11 | 2.721 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 22:00:08 | 16.11 | 2.718 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 22:15:08 | 16.08 | 2.710 | 7.96 | | *No Data* | *No Data* | |
| 10/25/2007 | 22:30:08 | 16.08 | 2.707 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 22:45:08 | 16.06 | 2.708 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 23:00:08 | 16.04 | 2.694 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 23:15:08 | 16.02 | 2.689 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 23:30:08 | 16.02 | 2.696 | 7.95 | | *No Data* | *No Data* | |
| 10/25/2007 | 23:45:08 | 15.99 | 2.715 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 0:00:08 | 15.96 | 2.672 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 0:15:08 | 15.94 | 2.688 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 0:30:08 | 15.90 | 2.682 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 0:45:08 | 15.89 | 2.692 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 1:00:08 | 15.85 | 2.687 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 1:15:08 | 15.80 | 2.674 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 1:30:08 | 15.76 | 2.667 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 1:45:08 | 15.72 | 2.669 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 2:00:08 | 15.70 | 2.668 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 2:15:08 | 15.65 | 2.673 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 2:30:08 | 15.61 | 2.676 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 2:45:08 | 15.55 | 2.672 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 3:00:08 | 15.50 | 2.664 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 3:15:08 | 15.44 | 2.669 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 3:30:08 | 15.39 | 2.669 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 3:45:08 | 15.34 | 2.669 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 4:00:08 | 15.29 | 2.670 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 4:15:08 | 15.23 | 2.668 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 4:30:08 | 15.19 | 2.680 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 4:45:08 | 15.11 | 2.676 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 5:00:08 | 15.05 | 2.681 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 5:15:08 | 14.99 | 2.687 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 5:30:08 | 14.93 | 2.687 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 5:45:08 | 14.87 | 2.686 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 6:00:08 | 14.76 | 2.692 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 6:15:08 | 14.71 | 2.664 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 6:30:08 | 14.65 | 2.647 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 6:45:08 | 14.58 | 2.638 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 7:00:08 | 14.55 | 2.633 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 7:15:08 | 14.48 | 2.635 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 7:30:08 | 14.37 | 2.627 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 7:45:08 | 14.34 | 2.623 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 8:00:08 | 14.31 | 2.618 | 7.97 | | *No Data* | *No Data* | |
| 10/26/2007 | 8:15:08 | 14.27 | 2.616 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 8:30:08 | 14.20 | 2.623 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 8:45:08 | 14.16 | 2.629 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 9:00:08 | 14.14 | 2.635 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 9:15:08 | 14.09 | 2.639 | 7.97 | | *No Data* | *No Data* | |
| 10/26/2007 | 9:30:08 | 14.09 | 2.637 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 9:45:08 | 14.07 | 2.653 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 10:00:08 | 14.05 | 2.666 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 10:15:08 | 14.05 | 2.696 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 10:30:08 | 14.03 | 2.725 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 10:45:08 | 14.02 | 2.737 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 11:00:08 | 14.01 | 2.747 | 7.96 | | *No Data* | *No Data* | |
| 10/26/2007 | 11:15:08 | 14.01 | 2.765 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 11:30:08 | 14.04 | 2.749 | 7.95 | | *No Data* | *No Data* | |
| 10/26/2007 | 11:45:08 | 14.04 | 2.721 | 7.96 | | *No Data* | *No Data* | Sonde Maintenance |
| 10/26/2007 | 12:00:08 | 14.12 | 2.724 | 7.97 | | *No Data* | *No Data* | |
| 10/26/2007 | 12:15:08 | 14.13 | 2.744 | 7.97 | | *No Data* | *No Data* | |
| 10/26/2007 | 12:30:08 | 14.19 | 2.736 | 7.97 | | *No Data* | *No Data* | |
| 10/26/2007 | 12:45:08 | 14.26 | 2.749 | 7.97 | | *No Data* | *No Data* | |
| 10/26/2007 | 13:00:08 | 14.29 | 2.731 | 7.98 | | *No Data* | *No Data* | |
| 10/26/2007 | 13:15:08 | 14.40 | 2.748 | 7.98 | | *No Data* | *No Data* | |
| 10/26/2007 | 13:30:08 | 14.48 | 2.735 | 7.99 | | *No Data* | *No Data* | |
| 10/26/2007 | 13:45:08 | 14.48 | 2.706 | 7.99 | | *No Data* | *No Data* | |
| 10/26/2007 | 14:00:08 | 14.64 | 2.738 | 7.99 | | *No Data* | *No Data* | |
| 10/26/2007 | 14:15:08 | 14.74 | 2.725 | 7.99 | | *No Data* | *No Data* | |
| 10/26/2007 | 14:30:08 | 14.80 | 2.680 | 7.99 | | *No Data* | *No Data* | |
| 10/26/2007 | 14:45:08 | 14.87 | 2.687 | 7.99 | | *No Data* | *No Data* | |
| 10/26/2007 | 15:00:08 | 14.97 | 2.729 | 7.99 | | *No Data* | *No Data* | |
| 10/26/2007 | 15:15:08 | 15.06 | 2.681 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 15:30:08 | 15.08 | 2.680 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 15:45:08 | 15.20 | 2.704 | 7.99 | | *No Data* | *No Data* | |
| 10/26/2007 | 16:00:08 | 15.26 | 2.714 | 7.99 | | *No Data* | *No Data* | |
| 10/26/2007 | 16:15:08 | 15.29 | 2.720 | 7.99 | | *No Data* | *No Data* | |
| 10/26/2007 | 16:30:08 | 15.35 | 2.704 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 16:45:08 | 15.44 | 2.713 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 17:00:08 | 15.47 | 2.687 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 17:15:08 | 15.52 | 2.686 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 17:30:08 | 15.55 | 2.666 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 17:45:08 | 15.59 | 2.674 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 18:00:08 | 15.62 | 2.667 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 18:15:08 | 15.65 | 2.657 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 18:30:08 | 15.67 | 2.645 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 18:45:08 | 15.67 | 2.640 | 8.01 | | *No Data* | *No Data* | |
| 10/26/2007 | 19:00:08 | 15.68 | 2.645 | 8.01 | | *No Data* | *No Data* | |
| 10/26/2007 | 19:15:08 | 15.71 | 2.688 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 19:30:08 | 15.71 | 2.686 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 19:45:08 | 15.71 | 2.679 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 20:00:08 | 15.70 | 2.668 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 20:15:08 | 15.70 | 2.670 | 8.01 | | *No Data* | *No Data* | |
| 10/26/2007 | 20:30:08 | 15.67 | 2.656 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 20:45:08 | 15.67 | 2.654 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 21:00:08 | 15.67 | 2.660 | 8.00 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/26/2007 | 21:15:08 | 15.67 | 2.661 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 21:30:08 | 15.65 | 2.655 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 21:45:08 | 15.65 | 2.660 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 22:00:08 | 15.64 | 2.675 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 22:15:08 | 15.62 | 2.672 | 7.99 | | *No Data* | *No Data* | |
| 10/26/2007 | 22:30:08 | 15.60 | 2.663 | 7.99 | | *No Data* | *No Data* | |
| 10/26/2007 | 22:45:08 | 15.60 | 2.673 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 23:00:08 | 15.57 | 2.660 | 8.01 | | *No Data* | *No Data* | |
| 10/26/2007 | 23:15:08 | 15.54 | 2.651 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 23:30:08 | 15.53 | 2.643 | 8.00 | | *No Data* | *No Data* | |
| 10/26/2007 | 23:45:08 | 15.49 | 2.639 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 0:00:08 | 15.48 | 2.636 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 0:15:08 | 15.45 | 2.635 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 0:30:08 | 15.43 | 2.630 | 8.00 | | *No Data* | *No Data* | |
| 10/27/2007 | 0:45:08 | 15.40 | 2.633 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 1:00:08 | 15.39 | 2.630 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 1:15:08 | 15.37 | 2.636 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 1:30:08 | 15.36 | 2.634 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 1:45:08 | 15.35 | 2.635 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 2:00:08 | 15.29 | 2.631 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 2:15:08 | 15.25 | 2.624 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 2:30:08 | 15.23 | 2.624 | 8.00 | | *No Data* | *No Data* | |
| 10/27/2007 | 2:45:08 | 15.21 | 2.622 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 3:00:08 | 15.19 | 2.622 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 3:15:08 | 15.16 | 2.623 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 3:30:08 | 15.12 | 2.622 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 3:45:08 | 15.09 | 2.623 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 4:00:08 | 15.06 | 2.621 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 4:15:08 | 15.03 | 2.630 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 4:30:08 | 15.03 | 2.634 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 4:45:08 | 15.00 | 2.649 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 5:00:08 | 14.97 | 2.651 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 5:15:08 | 14.94 | 2.657 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 5:30:08 | 14.92 | 2.649 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 5:45:08 | 14.91 | 2.651 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 6:00:08 | 14.88 | 2.647 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 6:15:08 | 14.88 | 2.668 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 6:30:08 | 14.84 | 2.684 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 6:45:08 | 14.82 | 2.661 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 7:00:08 | 14.79 | 2.675 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 7:15:08 | 14.76 | 2.679 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 7:30:08 | 14.75 | 2.687 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 7:45:08 | 14.74 | 2.700 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 8:00:08 | 14.73 | 2.704 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 8:15:08 | 14.72 | 2.706 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 8:30:08 | 14.71 | 2.724 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 8:45:08 | 14.70 | 2.726 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 9:00:08 | 14.70 | 2.740 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 9:15:08 | 14.70 | 2.748 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 9:30:08 | 14.70 | 2.774 | 7.96 | | *No Data* | *No Data* | |
| 10/27/2007 | 9:45:08 | 14.72 | 2.784 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 10:00:08 | 14.73 | 2.796 | 7.96 | | *No Data* | *No Data* | |
| 10/27/2007 | 10:15:08 | 14.75 | 2.796 | 7.96 | | *No Data* | *No Data* | |
| 10/27/2007 | 10:30:08 | 14.77 | 2.803 | 7.96 | | *No Data* | *No Data* | |
| 10/27/2007 | 10:45:08 | 14.80 | 2.818 | 7.96 | | *No Data* | *No Data* | |
| 10/27/2007 | 11:00:08 | 14.82 | 2.841 | 7.96 | | *No Data* | *No Data* | |
| 10/27/2007 | 11:15:08 | 14.84 | 2.843 | 7.95 | | *No Data* | *No Data* | |
| 10/27/2007 | 11:30:08 | 14.87 | 2.866 | 7.95 | | *No Data* | *No Data* | |
| 10/27/2007 | 11:45:08 | 14.89 | 2.860 | 7.95 | | *No Data* | *No Data* | |
| 10/27/2007 | 12:00:08 | 14.94 | 2.856 | 7.95 | | *No Data* | *No Data* | |
| 10/27/2007 | 12:15:08 | 14.94 | 2.853 | 7.96 | | *No Data* | *No Data* | |
| 10/27/2007 | 12:30:08 | 15.00 | 2.843 | 7.96 | | *No Data* | *No Data* | |
| 10/27/2007 | 12:45:08 | 15.04 | 2.848 | 7.96 | | *No Data* | *No Data* | |
| 10/27/2007 | 13:00:08 | 15.08 | 2.872 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 13:15:08 | 15.14 | 2.858 | 7.95 | | *No Data* | *No Data* | |
| 10/27/2007 | 13:30:08 | 15.19 | 2.876 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 13:45:08 | 15.23 | 2.887 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 14:00:08 | 15.25 | 2.868 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 14:15:08 | 15.27 | 2.830 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 14:30:08 | 15.35 | 2.857 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 14:45:08 | 15.38 | 2.874 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 15:00:08 | 15.43 | 2.866 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 15:15:08 | 15.47 | 2.820 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 15:30:08 | 15.49 | 2.824 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 15:45:08 | 15.51 | 2.803 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 16:00:08 | 15.59 | 2.800 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 16:15:08 | 15.63 | 2.810 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 16:30:08 | 15.67 | 2.778 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 16:45:08 | 15.70 | 2.766 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 17:00:08 | 15.73 | 2.760 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 17:15:08 | 15.80 | 2.780 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 17:30:08 | 15.80 | 2.764 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 17:45:08 | 15.82 | 2.750 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 18:00:08 | 15.89 | 2.760 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 18:15:08 | 15.93 | 2.784 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 18:30:08 | 15.96 | 2.809 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 18:45:08 | 16.00 | 2.830 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 19:00:08 | 16.02 | 2.849 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 19:15:08 | 16.05 | 2.868 | 7.97 | | *No Data* | *No Data* | |
| 10/27/2007 | 19:30:08 | 16.06 | 2.848 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 19:45:08 | 16.08 | 2.795 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 20:00:08 | 16.10 | 2.786 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 20:15:08 | 16.13 | 2.820 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 20:30:08 | 16.15 | 2.811 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 20:45:08 | 16.16 | 2.841 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 21:00:08 | 16.17 | 2.790 | 7.98 | | *No Data* | *No Data* | |
| 10/27/2007 | 21:15:08 | 16.18 | 2.774 | 7.98 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/27/2007 | 21:30:08 | 16.18 | 2.769 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 21:45:08 | 16.20 | 2.784 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 22:00:08 | 16.21 | 2.756 | 7.99 | | *No Data* | *No Data* | |
| 10/27/2007 | 22:15:08 | 16.20 | 2.741 | 8.00 | | *No Data* | *No Data* | |
| 10/27/2007 | 22:30:08 | 16.20 | 2.697 | 8.00 | | *No Data* | *No Data* | |
| 10/27/2007 | 22:45:08 | 16.21 | 2.696 | 8.00 | | *No Data* | *No Data* | |
| 10/27/2007 | 23:00:08 | 16.19 | 2.673 | 8.00 | | *No Data* | *No Data* | |
| 10/27/2007 | 23:15:08 | 16.19 | 2.652 | 8.00 | | *No Data* | *No Data* | |
| 10/27/2007 | 23:30:08 | 16.18 | 2.639 | 8.00 | | *No Data* | *No Data* | |
| 10/27/2007 | 23:45:08 | 16.17 | 2.640 | 8.01 | | *No Data* | *No Data* | |
| 10/28/2007 | 0:00:08 | 16.16 | 2.632 | 8.01 | | *No Data* | *No Data* | |
| 10/28/2007 | 0:15:08 | 16.14 | 2.630 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 0:30:08 | 16.13 | 2.613 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 0:45:08 | 16.11 | 2.601 | 8.01 | | *No Data* | *No Data* | |
| 10/28/2007 | 1:00:08 | 16.08 | 2.603 | 8.01 | | *No Data* | *No Data* | |
| 10/28/2007 | 1:15:08 | 16.07 | 2.590 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 1:30:08 | 16.05 | 2.589 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 1:45:08 | 16.03 | 2.586 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 2:00:08 | 16.00 | 2.582 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 2:15:08 | 15.97 | 2.583 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 2:30:08 | 15.94 | 2.574 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 2:45:08 | 15.92 | 2.568 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 3:00:08 | 15.88 | 2.564 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 3:15:08 | 15.85 | 2.562 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 3:30:08 | 15.82 | 2.560 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 3:45:08 | 15.79 | 2.557 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 4:00:08 | 15.75 | 2.551 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 4:15:08 | 15.71 | 2.547 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 4:30:08 | 15.68 | 2.544 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 4:45:08 | 15.64 | 2.545 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 5:00:08 | 15.61 | 2.545 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 5:15:08 | 15.55 | 2.533 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 5:30:08 | 15.53 | 2.526 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 5:45:08 | 15.50 | 2.525 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 6:00:08 | 15.47 | 2.522 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 6:15:08 | 15.42 | 2.523 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 6:30:08 | 15.39 | 2.526 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 6:45:08 | 15.35 | 2.525 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 7:00:08 | 15.30 | 2.528 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 7:15:08 | 15.29 | 2.524 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 7:30:08 | 15.23 | 2.524 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 7:45:08 | 15.19 | 2.520 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 8:00:08 | 15.16 | 2.521 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 8:15:08 | 15.13 | 2.525 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 8:30:08 | 15.10 | 2.525 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 8:45:08 | 15.07 | 2.525 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 9:00:08 | 15.04 | 2.526 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 9:15:08 | 15.01 | 2.528 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 9:30:08 | 14.99 | 2.538 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 9:45:08 | 14.99 | 2.540 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 10:00:08 | 14.97 | 2.543 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 10:15:08 | 14.97 | 2.568 | 7.97 | | *No Data* | *No Data* | |
| 10/28/2007 | 10:30:08 | 14.98 | 2.586 | 7.97 | | *No Data* | *No Data* | |
| 10/28/2007 | 10:45:08 | 14.98 | 2.609 | 7.96 | | *No Data* | *No Data* | |
| 10/28/2007 | 11:00:08 | 14.99 | 2.622 | 7.97 | | *No Data* | *No Data* | |
| 10/28/2007 | 11:15:08 | 14.99 | 2.601 | 7.97 | | *No Data* | *No Data* | |
| 10/28/2007 | 11:30:08 | 15.02 | 2.630 | 7.97 | | *No Data* | *No Data* | |
| 10/28/2007 | 11:45:08 | 15.05 | 2.642 | 7.97 | | *No Data* | *No Data* | |
| 10/28/2007 | 12:00:08 | 15.09 | 2.637 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 12:15:08 | 15.15 | 2.643 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 12:30:08 | 15.22 | 2.610 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 12:45:08 | 15.29 | 2.615 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 13:00:08 | 15.38 | 2.598 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 13:15:08 | 15.46 | 2.606 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 13:30:08 | 15.54 | 2.608 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 13:45:08 | 15.63 | 2.608 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 14:00:08 | 15.69 | 2.599 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 14:15:08 | 15.79 | 2.597 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 14:30:08 | 15.86 | 2.608 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 14:45:08 | 15.87 | 2.610 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 15:00:08 | 16.01 | 2.603 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 15:15:08 | 16.10 | 2.608 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 15:30:08 | 16.10 | 2.579 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 15:45:08 | 16.21 | 2.584 | 8.01 | | *No Data* | *No Data* | |
| 10/28/2007 | 16:00:08 | 16.27 | 2.567 | 8.01 | | *No Data* | *No Data* | |
| 10/28/2007 | 16:15:08 | 16.32 | 2.562 | 8.01 | | *No Data* | *No Data* | |
| 10/28/2007 | 16:30:08 | 16.35 | 2.575 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 16:45:08 | 16.38 | 2.577 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 17:00:08 | 16.41 | 2.585 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 17:15:08 | 16.44 | 2.593 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 17:30:08 | 16.46 | 2.580 | 8.01 | | *No Data* | *No Data* | |
| 10/28/2007 | 17:45:08 | 16.48 | 2.597 | 8.01 | | *No Data* | *No Data* | |
| 10/28/2007 | 18:00:08 | 16.49 | 2.600 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 18:15:08 | 16.50 | 2.601 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 18:30:08 | 16.51 | 2.601 | 8.01 | | *No Data* | *No Data* | |
| 10/28/2007 | 18:45:08 | 16.52 | 2.587 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 19:00:08 | 16.54 | 2.590 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 19:15:08 | 16.55 | 2.623 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 19:30:08 | 16.55 | 2.612 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 19:45:08 | 16.55 | 2.602 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 20:00:08 | 16.55 | 2.623 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 20:15:08 | 16.54 | 2.615 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 20:30:08 | 16.53 | 2.603 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 20:45:08 | 16.53 | 2.609 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 21:00:08 | 16.53 | 2.631 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 21:15:08 | 16.53 | 2.625 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 21:30:08 | 16.52 | 2.617 | 8.00 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/28/2007 | 21:45:08 | 16.50 | 2.615 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 22:00:08 | 16.50 | 2.621 | 8.00 | | *No Data* | *No Data* | |
| 10/28/2007 | 22:15:08 | 16.49 | 2.619 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 22:30:08 | 16.47 | 2.612 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 22:45:08 | 16.47 | 2.614 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 23:00:08 | 16.47 | 2.619 | 7.99 | | *No Data* | *No Data* | |
| 10/28/2007 | 23:15:08 | 16.45 | 2.613 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 23:30:08 | 16.41 | 2.606 | 7.98 | | *No Data* | *No Data* | |
| 10/28/2007 | 23:45:08 | 16.39 | 2.606 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 0:00:08 | 16.37 | 2.603 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 0:15:08 | 16.35 | 2.599 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 0:30:08 | 16.32 | 2.593 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 0:45:08 | 16.30 | 2.589 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 1:00:08 | 16.26 | 2.583 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 1:15:08 | 16.21 | 2.578 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 1:30:08 | 16.20 | 2.577 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 1:45:08 | 16.17 | 2.574 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 2:00:08 | 16.13 | 2.574 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 2:15:08 | 16.10 | 2.572 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 2:30:08 | 16.08 | 2.575 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 2:45:08 | 16.04 | 2.581 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 3:00:08 | 15.98 | 2.582 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 3:15:08 | 15.95 | 2.583 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 3:30:08 | 15.91 | 2.581 | 7.97 | | *No Data* | *No Data* | |
| 10/29/2007 | 3:45:08 | 15.88 | 2.579 | 7.97 | | *No Data* | *No Data* | |
| 10/29/2007 | 4:00:08 | 15.84 | 2.584 | 7.97 | | *No Data* | *No Data* | |
| 10/29/2007 | 4:15:08 | 15.81 | 2.590 | 7.97 | | *No Data* | *No Data* | |
| 10/29/2007 | 4:30:08 | 15.76 | 2.587 | 7.97 | | *No Data* | *No Data* | |
| 10/29/2007 | 4:45:08 | 15.73 | 2.598 | 7.97 | | *No Data* | *No Data* | |
| 10/29/2007 | 5:00:08 | 15.68 | 2.598 | 7.96 | | *No Data* | *No Data* | |
| 10/29/2007 | 5:15:08 | 15.65 | 2.623 | 7.96 | | *No Data* | *No Data* | |
| 10/29/2007 | 5:30:08 | 15.58 | 2.614 | 7.97 | | *No Data* | *No Data* | |
| 10/29/2007 | 5:45:08 | 15.53 | 2.605 | 7.97 | | *No Data* | *No Data* | |
| 10/29/2007 | 6:00:08 | 15.50 | 2.606 | 7.96 | | *No Data* | *No Data* | |
| 10/29/2007 | 6:15:08 | 15.47 | 2.607 | 7.96 | | *No Data* | *No Data* | |
| 10/29/2007 | 6:30:08 | 15.46 | 2.613 | 7.96 | | *No Data* | *No Data* | |
| 10/29/2007 | 6:45:08 | 15.40 | 2.619 | 7.96 | | *No Data* | *No Data* | |
| 10/29/2007 | 7:00:08 | 15.37 | 2.633 | 7.96 | | *No Data* | *No Data* | |
| 10/29/2007 | 7:15:08 | 15.34 | 2.636 | 7.96 | | *No Data* | *No Data* | |
| 10/29/2007 | 7:30:08 | 15.33 | 2.642 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 7:45:08 | 15.28 | 2.640 | 7.96 | | *No Data* | *No Data* | |
| 10/29/2007 | 8:00:08 | 15.23 | 2.629 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 8:15:08 | 15.20 | 2.643 | 7.96 | | *No Data* | *No Data* | |
| 10/29/2007 | 8:30:08 | 15.19 | 2.661 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 8:45:08 | 15.17 | 2.659 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 9:00:08 | 15.16 | 2.667 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 9:15:08 | 15.14 | 2.676 | 7.94 | | *No Data* | *No Data* | |
| 10/29/2007 | 9:30:08 | 15.13 | 2.682 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 9:45:08 | 15.12 | 2.681 | 7.94 | | *No Data* | *No Data* | |
| 10/29/2007 | 10:00:08 | 15.13 | 2.706 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 10:15:08 | 15.13 | 2.744 | 7.94 | | *No Data* | *No Data* | |
| 10/29/2007 | 10:30:08 | 15.11 | 2.744 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 10:45:08 | 15.12 | 2.779 | 7.94 | | *No Data* | *No Data* | |
| 10/29/2007 | 11:00:08 | 15.12 | 2.774 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 11:15:08 | 15.13 | 2.794 | 7.94 | | *No Data* | *No Data* | |
| 10/29/2007 | 11:30:08 | 15.15 | 2.783 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 11:45:08 | 15.18 | 2.772 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 12:00:08 | 15.21 | 2.815 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 12:15:08 | 15.25 | 2.755 | 7.96 | | *No Data* | *No Data* | |
| 10/29/2007 | 12:30:08 | 15.28 | 2.761 | 7.95 | | *No Data* | *No Data* | |
| 10/29/2007 | 12:45:08 | 15.34 | 2.778 | 7.97 | | *No Data* | *No Data* | |
| 10/29/2007 | 13:00:08 | 15.40 | 2.751 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 13:15:08 | 15.45 | 2.741 | 7.97 | | *No Data* | *No Data* | |
| 10/29/2007 | 13:30:08 | 15.49 | 2.747 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 13:45:08 | 15.59 | 2.743 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 14:00:08 | 15.65 | 2.739 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 14:15:08 | 15.73 | 2.709 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 14:30:08 | 15.81 | 2.704 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 14:45:08 | 15.86 | 2.685 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 15:00:08 | 15.94 | 2.686 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 15:15:08 | 15.97 | 2.690 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 15:30:08 | 16.06 | 2.668 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 15:45:08 | 16.12 | 2.641 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 16:00:08 | 16.16 | 2.635 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 16:15:08 | 16.24 | 2.670 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 16:30:08 | 16.27 | 2.688 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 16:45:08 | 16.32 | 2.702 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 17:00:08 | 16.34 | 2.662 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 17:15:08 | 16.36 | 2.665 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 17:30:08 | 16.40 | 2.646 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 17:45:08 | 16.43 | 2.636 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 18:00:08 | 16.46 | 2.637 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 18:15:08 | 16.49 | 2.632 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 18:30:08 | 16.50 | 2.620 | 8.00 | | *No Data* | *No Data* | |
| 10/29/2007 | 18:45:08 | 16.54 | 2.632 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 19:00:08 | 16.56 | 2.649 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 19:15:08 | 16.57 | 2.632 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 19:30:08 | 16.59 | 2.636 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 19:45:08 | 16.61 | 2.653 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 20:00:08 | 16.62 | 2.650 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 20:15:08 | 16.63 | 2.670 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 20:30:08 | 16.63 | 2.699 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 20:45:08 | 16.64 | 2.715 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 21:00:08 | 16.64 | 2.715 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 21:15:08 | 16.66 | 2.716 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 21:30:08 | 16.64 | 2.712 | 8.00 | | *No Data* | *No Data* | |
| 10/29/2007 | 21:45:08 | 16.66 | 2.759 | 7.98 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/29/2007 | 22:00:08 | 16.63 | 2.732 | 7.99 | | *No Data* | *No Data* | |
| 10/29/2007 | 22:15:08 | 16.63 | 2.727 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 22:30:08 | 16.62 | 2.724 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 22:45:08 | 16.62 | 2.754 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 23:00:08 | 16.61 | 2.735 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 23:15:08 | 16.59 | 2.716 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 23:30:08 | 16.58 | 2.728 | 7.98 | | *No Data* | *No Data* | |
| 10/29/2007 | 23:45:08 | 16.56 | 2.693 | 7.99 | | *No Data* | *No Data* | |
| 10/30/2007 | 0:00:08 | 16.55 | 2.722 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 0:15:08 | 16.54 | 2.747 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 0:30:08 | 16.51 | 2.769 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 0:45:08 | 16.49 | 2.748 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 1:00:08 | 16.46 | 2.737 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 1:15:08 | 16.43 | 2.721 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 1:30:08 | 16.41 | 2.732 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 1:45:08 | 16.39 | 2.741 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 2:00:08 | 16.36 | 2.759 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 2:15:08 | 16.33 | 2.763 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 2:30:08 | 16.29 | 2.737 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 2:45:08 | 16.27 | 2.768 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 3:00:08 | 16.24 | 2.754 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 3:15:08 | 16.20 | 2.755 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 3:30:08 | 16.15 | 2.759 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 3:45:08 | 16.11 | 2.746 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 4:00:08 | 16.08 | 2.747 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 4:15:08 | 16.03 | 2.743 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 4:30:08 | 16.00 | 2.760 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 4:45:08 | 15.96 | 2.779 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 5:00:08 | 15.92 | 2.770 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 5:15:08 | 15.86 | 2.740 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 5:30:08 | 15.82 | 2.725 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 5:45:08 | 15.77 | 2.729 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 6:00:08 | 15.72 | 2.743 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 6:15:08 | 15.70 | 2.732 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 6:30:08 | 15.65 | 2.740 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 6:45:08 | 15.62 | 2.737 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 7:00:08 | 15.56 | 2.729 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 7:15:08 | 15.52 | 2.706 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 7:30:08 | 15.51 | 2.735 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 7:45:08 | 15.47 | 2.733 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 8:00:08 | 15.44 | 2.724 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 8:15:08 | 15.43 | 2.711 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 8:30:08 | 15.39 | 2.711 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 8:45:08 | 15.36 | 2.716 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 9:00:08 | 15.33 | 2.702 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 9:15:08 | 15.32 | 2.691 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 9:30:08 | 15.30 | 2.686 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 9:45:08 | 15.30 | 2.703 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 10:00:08 | 15.29 | 2.714 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 10:15:08 | 15.29 | 2.705 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 10:30:08 | 15.30 | 2.713 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 10:45:08 | 15.31 | 2.677 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 11:00:08 | 15.32 | 2.712 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 11:15:08 | 15.33 | 2.707 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 11:30:08 | 15.36 | 2.705 | 7.95 | | *No Data* | *No Data* | |
| 10/30/2007 | 11:45:08 | 15.38 | 2.681 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 12:00:08 | 15.41 | 2.676 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 12:15:08 | 15.46 | 2.671 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 12:30:08 | 15.52 | 2.668 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 12:45:08 | 15.56 | 2.653 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 13:00:08 | 15.66 | 2.641 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 13:15:08 | 15.71 | 2.633 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 13:30:08 | 15.82 | 2.640 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 13:45:08 | 15.92 | 2.647 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 14:00:08 | 16.01 | 2.630 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 14:15:08 | 16.07 | 2.624 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 14:30:08 | 16.14 | 2.643 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 14:45:08 | 16.15 | 2.620 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 15:00:08 | 16.31 | 2.618 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 15:15:08 | 16.36 | 2.611 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 15:30:08 | 16.40 | 2.612 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 15:45:08 | 16.44 | 2.615 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 16:00:08 | 16.49 | 2.611 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 16:15:08 | 16.53 | 2.626 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 16:30:08 | 16.56 | 2.613 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 16:45:08 | 16.58 | 2.617 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 17:00:08 | 16.61 | 2.609 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 17:15:08 | 16.63 | 2.600 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 17:30:08 | 16.64 | 2.600 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 17:45:08 | 16.65 | 2.589 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 18:00:08 | 16.66 | 2.579 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 18:15:08 | 16.67 | 2.572 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 18:30:08 | 16.67 | 2.585 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 18:45:08 | 16.67 | 2.590 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 19:00:08 | 16.68 | 2.610 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 19:15:08 | 16.67 | 2.592 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 19:30:08 | 16.70 | 2.637 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 19:45:08 | 16.68 | 2.671 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 20:00:08 | 16.67 | 2.680 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 20:15:08 | 16.65 | 2.686 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 20:30:08 | 16.64 | 2.681 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 20:45:08 | 16.60 | 2.693 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 21:00:08 | 16.57 | 2.674 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 21:15:08 | 16.55 | 2.683 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 21:30:08 | 16.49 | 2.646 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 21:45:08 | 16.46 | 2.624 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 22:00:08 | 16.42 | 2.614 | 7.97 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/30/2007 | 22:15:08 | 16.39 | 2.611 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 22:30:08 | 16.37 | 2.606 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 22:45:08 | 16.31 | 2.599 | 7.98 | | *No Data* | *No Data* | |
| 10/30/2007 | 23:00:08 | 16.29 | 2.600 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 23:15:08 | 16.26 | 2.613 | 7.97 | | *No Data* | *No Data* | |
| 10/30/2007 | 23:30:08 | 16.23 | 2.609 | 7.96 | | *No Data* | *No Data* | |
| 10/30/2007 | 23:45:08 | 16.18 | 2.613 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 0:00:08 | 16.14 | 2.605 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 0:15:08 | 16.09 | 2.608 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 0:30:08 | 16.07 | 2.613 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 0:45:08 | 16.03 | 2.616 | 7.96 | | *No Data* | *No Data* | |
| 10/31/2007 | 1:00:08 | 15.98 | 2.603 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 1:15:08 | 15.95 | 2.595 | 7.96 | | *No Data* | *No Data* | |
| 10/31/2007 | 1:30:08 | 15.84 | 2.592 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 1:45:08 | 15.82 | 2.592 | 7.96 | | *No Data* | *No Data* | |
| 10/31/2007 | 2:00:08 | 15.74 | 2.583 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 2:15:08 | 15.72 | 2.573 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 2:30:08 | 15.63 | 2.562 | 7.96 | | *No Data* | *No Data* | |
| 10/31/2007 | 2:45:08 | 15.60 | 2.547 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 3:00:08 | 15.55 | 2.560 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 3:15:08 | 15.52 | 2.557 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 3:30:08 | 15.46 | 2.561 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 3:45:08 | 15.44 | 2.561 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 4:00:08 | 15.40 | 2.560 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 4:15:08 | 15.34 | 2.558 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 4:30:08 | 15.31 | 2.559 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 4:45:08 | 15.25 | 2.554 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 5:00:08 | 15.21 | 2.549 | 7.98 | | *No Data* | *No Data* | |
| 10/31/2007 | 5:15:08 | 15.20 | 2.544 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 5:30:08 | 15.16 | 2.543 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 5:45:08 | 15.16 | 2.542 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 6:00:08 | 15.09 | 2.538 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 6:15:08 | 15.07 | 2.532 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 6:30:08 | 15.05 | 2.534 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 6:45:08 | 15.01 | 2.533 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 7:00:08 | 14.98 | 2.532 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 7:15:08 | 14.96 | 2.528 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 7:30:08 | 14.95 | 2.525 | 7.98 | | *No Data* | *No Data* | |
| 10/31/2007 | 7:45:08 | 14.91 | 2.524 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 8:00:08 | 14.90 | 2.525 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 8:15:08 | 14.86 | 2.530 | 7.98 | | *No Data* | *No Data* | |
| 10/31/2007 | 8:30:08 | 14.85 | 2.536 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 8:45:08 | 14.84 | 2.538 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 9:00:08 | 14.83 | 2.549 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 9:15:08 | 14.82 | 2.549 | 7.98 | | *No Data* | *No Data* | |
| 10/31/2007 | 9:30:08 | 14.83 | 2.555 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 9:45:08 | 14.83 | 2.579 | 7.96 | | *No Data* | *No Data* | |
| 10/31/2007 | 10:00:08 | 14.84 | 2.576 | 7.96 | | *No Data* | *No Data* | |
| 10/31/2007 | 10:15:08 | 14.87 | 2.601 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 10:30:08 | 14.90 | 2.622 | 7.96 | | *No Data* | *No Data* | |
| 10/31/2007 | 10:45:08 | 14.91 | 2.622 | 7.96 | | *No Data* | *No Data* | |
| 10/31/2007 | 11:00:08 | 14.96 | 2.677 | 7.96 | | *No Data* | *No Data* | |
| 10/31/2007 | 11:15:08 | 15.00 | 2.711 | 7.95 | | *No Data* | *No Data* | |
| 10/31/2007 | 11:30:08 | 15.06 | 2.701 | 7.95 | | *No Data* | *No Data* | |
| 10/31/2007 | 11:45:08 | 15.14 | 2.680 | 7.95 | | *No Data* | *No Data* | |
| 10/31/2007 | 12:00:08 | 15.20 | 2.668 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 12:15:08 | 15.31 | 2.664 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 12:30:08 | 15.39 | 2.683 | 7.96 | | *No Data* | *No Data* | |
| 10/31/2007 | 12:45:08 | 15.46 | 2.679 | 7.96 | | *No Data* | *No Data* | |
| 10/31/2007 | 13:00:08 | 15.56 | 2.690 | 7.97 | | *No Data* | *No Data* | |
| 10/31/2007 | 13:15:08 | 15.68 | 2.650 | 7.98 | | *No Data* | *No Data* | |
| 10/31/2007 | 13:30:08 | 15.79 | 2.697 | 7.98 | | *No Data* | *No Data* | |
| 10/31/2007 | 13:45:08 | 15.89 | 2.711 | 7.98 | | *No Data* | *No Data* | |
| 10/31/2007 | 14:00:08 | 15.95 | 2.680 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 14:15:08 | 16.03 | 2.688 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 14:30:08 | 16.08 | 2.668 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 14:45:08 | 16.14 | 2.672 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 15:00:08 | 16.18 | 2.678 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 15:15:08 | 16.23 | 2.620 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 15:30:08 | 16.28 | 2.657 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 15:45:08 | 16.32 | 2.661 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 16:00:08 | 16.35 | 2.632 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 16:15:08 | 16.39 | 2.656 | 7.98 | | *No Data* | *No Data* | |
| 10/31/2007 | 16:30:08 | 16.42 | 2.661 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 16:45:08 | 16.42 | 2.647 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 17:00:08 | 16.45 | 2.642 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 17:15:08 | 16.46 | 2.647 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 17:30:08 | 16.47 | 2.648 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 17:45:08 | 16.46 | 2.635 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 18:00:08 | 16.49 | 2.629 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 18:15:08 | 16.49 | 2.609 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 18:30:08 | 16.49 | 2.596 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 18:45:08 | 16.49 | 2.599 | 8.01 | | *No Data* | *No Data* | |
| 10/31/2007 | 19:00:08 | 16.50 | 2.602 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 19:15:08 | 16.50 | 2.598 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 19:30:08 | 16.50 | 2.607 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 19:45:08 | 16.49 | 2.614 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 20:00:08 | 16.49 | 2.616 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 20:15:08 | 16.48 | 2.613 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 20:30:08 | 16.47 | 2.617 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 20:45:08 | 16.44 | 2.620 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 21:00:08 | 16.42 | 2.607 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 21:15:08 | 16.38 | 2.595 | 8.00 | | *No Data* | *No Data* | |
| 10/31/2007 | 21:30:08 | 16.38 | 2.602 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 21:45:08 | 16.35 | 2.606 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 22:00:08 | 16.33 | 2.633 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 22:15:08 | 16.31 | 2.623 | 7.99 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/31/2007 | 22:30:08 | 16.28 | 2.622 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 22:45:08 | 16.26 | 2.622 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 23:00:08 | 16.23 | 2.617 | 7.99 | | *No Data* | *No Data* | |
| 10/31/2007 | 23:15:08 | 16.21 | 2.619 | 7.98 | | *No Data* | *No Data* | |
| 10/31/2007 | 23:30:08 | 16.17 | 2.615 | 7.98 | | *No Data* | *No Data* | |
| 10/31/2007 | 23:45:08 | 16.14 | 2.616 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 0:00:08 | 16.10 | 2.615 | 7.99 | | *No Data* | *No Data* | |
| 11/1/2007 | 0:15:08 | 16.08 | 2.612 | 7.99 | | *No Data* | *No Data* | |
| 11/1/2007 | 0:30:08 | 16.04 | 2.606 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 0:45:08 | 16.01 | 2.608 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 1:00:08 | 15.97 | 2.619 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 1:15:08 | 15.94 | 2.618 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 1:30:08 | 15.90 | 2.615 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 1:45:08 | 15.86 | 2.613 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 2:00:08 | 15.82 | 2.611 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 2:15:08 | 15.80 | 2.610 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 2:30:08 | 15.73 | 2.611 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 2:45:08 | 15.73 | 2.607 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 3:00:08 | 15.64 | 2.608 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 3:15:08 | 15.61 | 2.608 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 3:30:08 | 15.55 | 2.608 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 3:45:08 | 15.52 | 2.609 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 4:00:08 | 15.49 | 2.606 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 4:15:08 | 15.45 | 2.606 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 4:30:08 | 15.39 | 2.603 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 4:45:08 | 15.34 | 2.602 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 5:00:08 | 15.32 | 2.600 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 5:15:08 | 15.27 | 2.597 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 5:30:08 | 15.25 | 2.598 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 5:45:08 | 15.21 | 2.596 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 6:00:08 | 15.18 | 2.584 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 6:15:08 | 15.13 | 2.585 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 6:30:08 | 15.12 | 2.578 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 6:45:08 | 15.08 | 2.580 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 7:00:08 | 15.06 | 2.581 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 7:15:08 | 15.04 | 2.580 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 7:30:08 | 15.00 | 2.576 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 7:45:08 | 14.98 | 2.570 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 8:00:08 | 14.96 | 2.580 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 8:15:08 | 14.95 | 2.579 | 7.97 | | *No Data* | *No Data* | |
| 11/1/2007 | 8:30:08 | 14.92 | 2.587 | 7.97 | | *No Data* | *No Data* | |
| 11/1/2007 | 8:45:08 | 14.91 | 2.591 | 7.98 | | *No Data* | *No Data* | |
| 11/1/2007 | 9:00:08 | 14.89 | 2.603 | 7.97 | | *No Data* | *No Data* | |
| 11/1/2007 | 9:15:08 | 14.88 | 2.607 | 7.97 | | *No Data* | *No Data* | |
| 11/1/2007 | 9:30:08 | 14.89 | 2.618 | 7.97 | | *No Data* | *No Data* | |
| 11/1/2007 | 9:45:08 | 14.88 | 2.629 | 7.97 | | *No Data* | *No Data* | |
| 11/1/2007 | 10:00:08 | 14.88 | 2.623 | 7.96 | | *No Data* | *No Data* | |
| 11/1/2007 | 10:15:08 | 14.88 | 2.624 | 7.96 | | *No Data* | *No Data* | |
| 11/1/2007 | 10:30:08 | 14.90 | 2.643 | 7.96 | | *No Data* | *No Data* | |
| 11/1/2007 | 10:45:08 | 14.91 | 2.653 | 7.96 | | *No Data* | *No Data* | |
| 11/1/2007 | 11:00:08 | 14.92 | 2.703 | 7.96 | | *No Data* | *No Data* | |
| 11/1/2007 | 11:15:08 | 14.93 | 2.674 | 7.96 | | *No Data* | *No Data* | |
| 11/1/2007 | 11:30:08 | 14.95 | 2.671 | 7.96 | | *No Data* | *No Data* | |
| 11/1/2007 | 11:45:08 | 14.99 | 2.675 | 7.95 | | *No Data* | *No Data* | |
| 11/1/2007 | 12:00:08 | 15.01 | 2.659 | 7.96 | | *No Data* | *No Data* | |
| 11/1/2007 | 12:15:08 | 15.06 | 2.668 | 7.96 | | *No Data* | *No Data* | |
| 11/1/2007 | 12:30:08 | 15.11 | 2.681 | 7.96 | | *No Data* | *No Data* | |
| 11/1/2007 | 12:45:08 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 11/1/2007 | 13:00:08 | 15.24 | 3.096 | 7.91 | | *No Data* | *No Data* | |
| 11/1/2007 | 13:15:08 | 15.26 | 3.051 | 7.92 | | *No Data* | *No Data* | |
| 11/1/2007 | 13:30:08 | 15.35 | 3.005 | 7.93 | | *No Data* | *No Data* | |
| 11/1/2007 | 13:45:08 | 15.39 | 3.025 | 7.93 | | *No Data* | *No Data* | |
| 11/1/2007 | 14:00:08 | 15.44 | 3.030 | 7.93 | | *No Data* | *No Data* | |
| 11/1/2007 | 14:15:08 | 15.52 | 3.045 | 7.93 | | *No Data* | *No Data* | |
| 11/1/2007 | 14:30:08 | 15.57 | 3.039 | 7.93 | | *No Data* | *No Data* | |
| 11/1/2007 | 14:45:08 | 15.61 | 3.042 | 7.93 | | *No Data* | *No Data* | |
| 11/1/2007 | 15:00:08 | 15.67 | 3.040 | 7.93 | | *No Data* | *No Data* | |
| 11/1/2007 | 15:15:08 | 15.71 | 3.040 | 7.93 | | *No Data* | *No Data* | |
| 11/1/2007 | 15:30:08 | 15.78 | 3.052 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 15:45:08 | 15.81 | 3.038 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 16:00:08 | 15.86 | 3.018 | 7.93 | | *No Data* | *No Data* | |
| 11/1/2007 | 16:15:08 | 15.90 | 3.037 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 16:30:08 | 15.92 | 3.072 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 16:45:08 | 15.97 | 3.057 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 17:00:08 | 15.98 | 3.035 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 17:15:08 | 15.99 | 3.027 | 7.95 | | *No Data* | *No Data* | |
| 11/1/2007 | 17:30:08 | 16.01 | 3.018 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 17:45:08 | 16.05 | 3.027 | 7.95 | | *No Data* | *No Data* | |
| 11/1/2007 | 18:00:08 | 16.06 | 3.014 | 7.95 | | *No Data* | *No Data* | |
| 11/1/2007 | 18:15:08 | 16.07 | 3.012 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 18:30:08 | 16.09 | 3.010 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 18:45:08 | 16.09 | 3.021 | 7.95 | | *No Data* | *No Data* | |
| 11/1/2007 | 19:00:08 | 16.09 | 3.014 | 7.95 | | *No Data* | *No Data* | |
| 11/1/2007 | 19:15:08 | 16.10 | 3.014 | 7.95 | | *No Data* | *No Data* | |
| 11/1/2007 | 19:30:08 | 16.11 | 3.010 | 7.95 | | *No Data* | *No Data* | |
| 11/1/2007 | 19:45:08 | 16.12 | 3.008 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 20:00:08 | 16.12 | 3.005 | 7.95 | | *No Data* | *No Data* | |
| 11/1/2007 | 20:15:08 | 16.13 | 3.002 | 7.95 | | *No Data* | *No Data* | |
| 11/1/2007 | 20:30:08 | 16.14 | 2.992 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 20:45:08 | 16.15 | 2.990 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 21:00:08 | 16.15 | 2.996 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 21:15:08 | 16.15 | 2.991 | 7.95 | | *No Data* | *No Data* | |
| 11/1/2007 | 21:30:08 | 16.16 | 2.989 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 21:45:08 | 16.16 | 2.994 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 22:00:08 | 16.17 | 2.994 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 22:15:08 | 16.17 | 2.985 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 22:30:08 | 16.17 | 2.986 | 7.94 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/1/2007 | 22:45:08 | 16.17 | 2.971 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 23:00:08 | 16.17 | 2.971 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 23:15:08 | 16.18 | 2.973 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 23:30:08 | 16.18 | 2.974 | 7.94 | | *No Data* | *No Data* | |
| 11/1/2007 | 23:45:08 | 16.18 | 2.977 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 0:00:08 | 16.18 | 2.976 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 0:15:08 | 16.18 | 2.972 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 0:30:08 | 16.18 | 2.970 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 0:45:08 | 16.18 | 2.973 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 1:00:08 | 16.18 | 2.969 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 1:15:08 | 16.18 | 2.972 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 1:30:08 | 16.18 | 2.974 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 1:45:08 | 16.18 | 2.971 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 2:00:08 | 16.18 | 2.966 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 2:15:08 | 16.17 | 2.967 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 2:30:08 | 16.17 | 2.968 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 2:45:08 | 16.16 | 2.964 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 3:00:08 | 16.17 | 2.961 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 3:15:08 | 16.16 | 2.962 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 3:30:08 | 16.16 | 2.960 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 3:45:08 | 16.16 | 2.959 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 4:00:08 | 16.15 | 2.960 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 4:15:08 | 16.15 | 2.962 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 4:30:08 | 16.15 | 2.961 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 4:45:08 | 16.15 | 2.978 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 5:00:08 | 16.14 | 2.961 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 5:15:08 | 16.14 | 2.953 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 5:30:08 | 16.14 | 2.957 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 5:45:08 | 16.14 | 2.953 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 6:00:08 | 16.13 | 2.959 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 6:15:08 | 16.13 | 2.954 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 6:30:08 | 16.12 | 2.946 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 6:45:08 | 16.12 | 2.949 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 7:00:08 | 16.11 | 2.950 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 7:15:08 | 16.11 | 2.954 | 7.92 | | *No Data* | *No Data* | |
| 11/2/2007 | 7:30:08 | 16.11 | 2.968 | 7.92 | | *No Data* | *No Data* | |
| 11/2/2007 | 7:45:08 | 16.10 | 2.969 | 7.92 | | *No Data* | *No Data* | |
| 11/2/2007 | 8:00:08 | 16.10 | 2.984 | 7.91 | | *No Data* | *No Data* | |
| 11/2/2007 | 8:15:08 | 16.10 | 2.980 | 7.91 | | *No Data* | *No Data* | |
| 11/2/2007 | 8:30:08 | 16.09 | 2.994 | 7.92 | | *No Data* | *No Data* | |
| 11/2/2007 | 8:45:08 | 16.10 | 2.998 | 7.91 | | *No Data* | *No Data* | |
| 11/2/2007 | 9:00:08 | 16.10 | 3.006 | 7.91 | | *No Data* | *No Data* | |
| 11/2/2007 | 9:15:08 | 16.10 | 3.041 | 7.91 | | *No Data* | *No Data* | |
| 11/2/2007 | 9:30:08 | 16.10 | 3.043 | 7.91 | | *No Data* | *No Data* | |
| 11/2/2007 | 9:45:08 | 16.10 | 3.055 | 7.90 | | *No Data* | *No Data* | |
| 11/2/2007 | 10:00:08 | 16.11 | 3.069 | 7.89 | | *No Data* | *No Data* | |
| 11/2/2007 | 10:15:08 | 16.12 | 3.107 | 7.90 | | *No Data* | *No Data* | |
| 11/2/2007 | 10:30:08 | 16.13 | 3.109 | 7.90 | | *No Data* | *No Data* | |
| 11/2/2007 | 10:45:08 | 16.15 | 3.131 | 7.90 | | *No Data* | *No Data* | |
| 11/2/2007 | 11:00:08 | 16.15 | 3.159 | 7.90 | | *No Data* | *No Data* | |
| 11/2/2007 | 11:15:08 | 16.18 | 3.139 | 7.90 | | *No Data* | *No Data* | |
| 11/2/2007 | 11:30:08 | 16.21 | 3.112 | 7.90 | | *No Data* | *No Data* | |
| 11/2/2007 | 11:45:08 | 16.26 | 3.140 | 7.91 | | *No Data* | *No Data* | |
| 11/2/2007 | 12:00:08 | 16.30 | 3.150 | 7.92 | | *No Data* | *No Data* | |
| 11/2/2007 | 12:15:08 | 16.37 | 3.122 | 7.91 | | *No Data* | *No Data* | |
| 11/2/2007 | 12:30:08 | 16.42 | 3.151 | 7.92 | | *No Data* | *No Data* | |
| 11/2/2007 | 12:45:08 | 16.48 | 3.148 | 7.92 | | *No Data* | *No Data* | |
| 11/2/2007 | 13:00:08 | 16.54 | 3.078 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 13:15:08 | 16.66 | 3.097 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 13:30:08 | 16.74 | 3.067 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 13:45:08 | 16.77 | 3.056 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 14:00:08 | 16.86 | 3.062 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 14:15:08 | 16.93 | 3.089 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 14:30:08 | 16.96 | 3.057 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 14:45:08 | 17.01 | 3.081 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 15:00:08 | 17.06 | 3.096 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 15:15:08 | 17.09 | 3.104 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 15:30:08 | 17.13 | 3.020 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 15:45:08 | 17.15 | 3.032 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 16:00:08 | 17.18 | 2.994 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 16:15:08 | 17.20 | 3.003 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 16:30:08 | 17.21 | 3.004 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 16:45:08 | 17.21 | 2.989 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 17:00:08 | 17.20 | 2.991 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 17:15:08 | 17.21 | 2.991 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 17:30:08 | 17.22 | 2.993 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 17:45:08 | 17.21 | 2.990 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 18:00:08 | 17.21 | 2.967 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 18:15:08 | 17.20 | 2.959 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 18:30:08 | 17.19 | 2.960 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 18:45:08 | 17.19 | 2.974 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 19:00:08 | 17.19 | 2.986 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 19:15:08 | 17.18 | 2.985 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 19:30:08 | 17.16 | 2.980 | 7.96 | | *No Data* | *No Data* | |
| 11/2/2007 | 19:45:08 | 17.16 | 2.980 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 20:00:08 | 17.14 | 2.978 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 20:15:08 | 17.14 | 2.945 | 7.96 | | *No Data* | *No Data* | |
| 11/2/2007 | 20:30:08 | 17.13 | 2.976 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 20:45:08 | 17.12 | 2.976 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 21:00:08 | 17.11 | 2.987 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 21:15:08 | 17.11 | 2.992 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 21:30:08 | 17.08 | 2.991 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 21:45:08 | 17.08 | 3.000 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 22:00:08 | 17.06 | 2.982 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 22:15:08 | 17.05 | 3.010 | 7.95 | | *No Data* | *No Data* | |
| 11/2/2007 | 22:30:08 | 17.03 | 3.001 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 22:45:08 | 17.02 | 2.993 | 7.94 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/2/2007 | 23:00:08 | 17.01 | 2.987 | 7.93 | | *No Data* | *No Data* | |
| 11/2/2007 | 23:15:08 | 17.01 | 3.000 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 23:30:08 | 16.99 | 3.043 | 7.94 | | *No Data* | *No Data* | |
| 11/2/2007 | 23:45:08 | 16.98 | 3.043 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 0:00:08 | 16.97 | 3.031 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 0:15:08 | 16.95 | 3.038 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 0:30:08 | 16.94 | 3.042 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 0:45:08 | 16.92 | 3.036 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 1:00:08 | 16.90 | 3.014 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 1:15:08 | 16.89 | 3.017 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 1:30:08 | 16.86 | 3.021 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 1:45:08 | 16.84 | 3.012 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 2:00:08 | 16.83 | 3.007 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 2:15:08 | 16.83 | 3.032 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 2:30:08 | 16.80 | 3.017 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 2:45:08 | 16.80 | 3.046 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 3:00:08 | 16.79 | 3.037 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 3:15:08 | 16.77 | 3.022 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 3:30:08 | 16.77 | 2.996 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 3:45:08 | 16.76 | 2.992 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 4:00:08 | 16.75 | 2.996 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 4:15:08 | 16.75 | 3.023 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 4:30:08 | 16.74 | 3.014 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 4:45:08 | 16.73 | 3.037 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 5:00:08 | 16.71 | 3.029 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 5:15:08 | 16.71 | 3.037 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 5:30:08 | 16.70 | 3.041 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 5:45:08 | 16.70 | 3.043 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 6:00:08 | 16.68 | 3.037 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 6:15:08 | 16.67 | 3.030 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 6:30:08 | 16.66 | 3.029 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 6:45:08 | 16.64 | 3.005 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 7:00:08 | 16.63 | 3.019 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 7:15:08 | 16.62 | 3.004 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 7:30:08 | 16.62 | 3.022 | 7.90 | | *No Data* | *No Data* | |
| 11/3/2007 | 7:45:08 | 16.60 | 3.011 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 8:00:08 | 16.60 | 3.008 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 8:15:08 | 16.57 | 3.005 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 8:30:08 | 16.57 | 3.038 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 8:45:08 | 16.55 | 3.021 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 9:00:08 | 16.55 | 3.033 | 7.90 | | *No Data* | *No Data* | |
| 11/3/2007 | 9:15:08 | 16.54 | 3.048 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 9:30:08 | 16.53 | 3.064 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 9:45:08 | 16.52 | 3.085 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 10:00:08 | 16.52 | 3.026 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 10:15:08 | 16.52 | 3.040 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 10:30:08 | 16.52 | 3.069 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 10:45:08 | 16.53 | 3.087 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 11:00:08 | 16.53 | 3.074 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 11:15:08 | 16.54 | 3.067 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 11:30:08 | 16.56 | 3.031 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 11:45:08 | 16.59 | 3.046 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 12:00:08 | 16.64 | 3.084 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 12:15:08 | 16.71 | 3.045 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 12:30:08 | 16.75 | 3.054 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 12:45:08 | 16.82 | 3.074 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 13:00:08 | 16.89 | 3.124 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 13:15:08 | 16.98 | 3.105 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 13:30:08 | 17.05 | 3.106 | 7.91 | | *No Data* | *No Data* | |
| 11/3/2007 | 13:45:08 | 17.11 | 3.103 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 14:00:08 | 17.15 | 3.088 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 14:15:08 | 17.19 | 3.099 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 14:30:08 | 17.25 | 3.100 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 14:45:08 | 17.30 | 3.092 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 15:00:08 | 17.34 | 3.090 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 15:15:08 | 17.36 | 3.085 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 15:30:08 | 17.39 | 3.077 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 15:45:08 | 17.42 | 3.075 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 16:00:08 | 17.45 | 3.061 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 16:15:08 | 17.47 | 3.057 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 16:30:08 | 17.48 | 3.066 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 16:45:08 | 17.48 | 3.055 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 17:00:08 | 17.48 | 3.034 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 17:15:08 | 17.48 | 3.019 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 17:30:08 | 17.48 | 2.993 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 17:45:08 | 17.47 | 2.978 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 18:00:08 | 17.47 | 2.991 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 18:15:08 | 17.45 | 2.983 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 18:30:08 | 17.44 | 2.979 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 18:45:08 | 17.43 | 2.979 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 19:00:08 | 17.42 | 2.983 | 7.95 | | *No Data* | *No Data* | |
| 11/3/2007 | 19:15:08 | 17.41 | 2.980 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 19:30:08 | 17.40 | 2.985 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 19:45:08 | 17.40 | 3.012 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 20:00:08 | 17.38 | 3.016 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 20:15:08 | 17.38 | 3.006 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 20:30:08 | 17.36 | 3.012 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 20:45:08 | 17.36 | 3.016 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 21:00:08 | 17.35 | 3.020 | 7.94 | | *No Data* | *No Data* | |
| 11/3/2007 | 21:15:08 | 17.34 | 3.026 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 21:30:08 | 17.32 | 3.005 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 21:45:08 | 17.32 | 3.025 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 22:00:08 | 17.31 | 3.017 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 22:15:08 | 17.29 | 3.009 | 7.92 | | *No Data* | *No Data* | |
| 11/3/2007 | 22:30:08 | 17.27 | 3.005 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 22:45:08 | 17.26 | 3.009 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 23:00:08 | 17.24 | 3.006 | 7.93 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/3/2007 | 23:15:08 | 17.23 | 3.006 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 23:30:08 | 17.20 | 2.999 | 7.93 | | *No Data* | *No Data* | |
| 11/3/2007 | 23:45:08 | 17.18 | 2.992 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 0:00:08 | 17.16 | 2.988 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 0:15:08 | 17.15 | 2.996 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 0:30:08 | 17.14 | 2.995 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 0:45:08 | 17.12 | 2.991 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 1:00:08 | 17.09 | 2.983 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 1:15:08 | 17.07 | 2.983 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 1:30:08 | 17.05 | 2.984 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 1:45:08 | 17.03 | 2.972 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 2:00:08 | 17.02 | 2.971 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 2:15:08 | 17.00 | 2.963 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 2:30:08 | 16.98 | 2.958 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 2:45:08 | 16.97 | 2.955 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 3:00:08 | 16.95 | 2.954 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 3:15:08 | 16.93 | 2.953 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 3:30:08 | 16.93 | 2.935 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 3:45:08 | 16.91 | 2.936 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 4:00:08 | 16.89 | 2.934 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 4:15:08 | 16.88 | 2.933 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 4:30:08 | 16.86 | 2.927 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 4:45:08 | 16.85 | 2.939 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 5:00:08 | 16.83 | 2.933 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 5:15:08 | 16.82 | 2.926 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 5:30:08 | 16.81 | 2.925 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 5:45:08 | 16.79 | 2.922 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 6:00:08 | 16.78 | 2.922 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 6:15:08 | 16.77 | 2.926 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 6:30:08 | 16.75 | 2.926 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 6:45:08 | 16.74 | 2.925 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 7:00:08 | 16.73 | 2.933 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 7:15:08 | 16.72 | 2.939 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 7:30:08 | 16.71 | 2.936 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 7:45:08 | 16.69 | 2.933 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 8:00:08 | 16.68 | 2.931 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 8:15:08 | 16.66 | 2.923 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 8:30:08 | 16.64 | 2.927 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 8:45:08 | 16.63 | 2.943 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 9:00:08 | 16.61 | 2.945 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 9:15:08 | 16.61 | 2.965 | 7.90 | | *No Data* | *No Data* | |
| 11/4/2007 | 9:30:08 | 16.59 | 2.968 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 9:45:08 | 16.60 | 2.971 | 7.90 | | *No Data* | *No Data* | |
| 11/4/2007 | 10:00:08 | 16.59 | 2.996 | 7.89 | | *No Data* | *No Data* | |
| 11/4/2007 | 10:15:08 | 16.60 | 3.017 | 7.90 | | *No Data* | *No Data* | |
| 11/4/2007 | 10:30:08 | 16.60 | 3.062 | 7.89 | | *No Data* | *No Data* | |
| 11/4/2007 | 10:45:08 | 16.60 | 3.019 | 7.89 | | *No Data* | *No Data* | |
| 11/4/2007 | 11:00:08 | 16.60 | 3.042 | 7.89 | | *No Data* | *No Data* | |
| 11/4/2007 | 11:15:08 | 16.60 | 3.102 | 7.90 | | *No Data* | *No Data* | |
| 11/4/2007 | 11:30:08 | 16.62 | 3.098 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 11:45:08 | 16.63 | 3.070 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 12:00:08 | 16.65 | 3.037 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 12:15:08 | 16.68 | 3.014 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 12:30:08 | 16.71 | 3.006 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 12:45:08 | 16.75 | 3.052 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 13:00:08 | 16.78 | 3.069 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 13:15:08 | 16.84 | 3.072 | 7.91 | | *No Data* | *No Data* | |
| 11/4/2007 | 13:30:08 | 16.90 | 3.047 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 13:45:08 | 16.95 | 3.052 | 7.92 | | *No Data* | *No Data* | |
| 11/4/2007 | 14:00:08 | 17.00 | 3.033 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 14:15:08 | 17.04 | 3.013 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 14:30:08 | 17.09 | 2.996 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 14:45:08 | 17.15 | 2.962 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 15:00:08 | 17.18 | 3.001 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 15:15:08 | 17.21 | 3.015 | 7.93 | | *No Data* | *No Data* | |
| 11/4/2007 | 15:30:08 | 17.22 | 3.007 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 15:45:08 | 17.25 | 2.966 | 7.95 | | *No Data* | *No Data* | |
| 11/4/2007 | 16:00:08 | 17.28 | 2.960 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 16:15:08 | 17.29 | 2.960 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 16:30:08 | 17.30 | 2.938 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 16:45:08 | 17.31 | 2.935 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 17:00:08 | 17.32 | 2.961 | 7.95 | | *No Data* | *No Data* | |
| 11/4/2007 | 17:15:08 | 17.32 | 2.967 | 7.95 | | *No Data* | *No Data* | |
| 11/4/2007 | 17:30:08 | 17.32 | 2.971 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 17:45:08 | 17.32 | 2.975 | 7.95 | | *No Data* | *No Data* | |
| 11/4/2007 | 18:00:08 | 17.31 | 2.962 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 18:15:08 | 17.30 | 2.938 | 7.95 | | *No Data* | *No Data* | |
| 11/4/2007 | 18:30:08 | 17.30 | 2.961 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 18:45:08 | 17.29 | 2.951 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 19:00:08 | 17.27 | 2.947 | 7.95 | | *No Data* | *No Data* | |
| 11/4/2007 | 19:15:08 | 17.27 | 2.964 | 7.95 | | *No Data* | *No Data* | |
| 11/4/2007 | 19:30:08 | 17.27 | 2.962 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 19:45:08 | 17.26 | 2.963 | 7.95 | | *No Data* | *No Data* | |
| 11/4/2007 | 20:00:08 | 17.25 | 3.001 | 7.95 | | *No Data* | *No Data* | |
| 11/4/2007 | 20:15:08 | 17.24 | 2.987 | 7.95 | | *No Data* | *No Data* | |
| 11/4/2007 | 20:30:08 | 17.24 | 2.969 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 20:45:08 | 17.22 | 3.007 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 21:00:08 | 17.22 | 2.993 | 7.95 | | *No Data* | *No Data* | |
| 11/4/2007 | 21:15:08 | 17.21 | 2.985 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 21:30:08 | 17.20 | 3.022 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 21:45:08 | 17.18 | 3.001 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 22:00:08 | 17.17 | 3.019 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 22:15:08 | 17.16 | 3.006 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 22:30:08 | 17.14 | 3.003 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 22:45:08 | 17.13 | 2.987 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 23:00:08 | 17.12 | 2.974 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 23:15:08 | 17.12 | 2.994 | 7.94 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/4/2007 | 23:30:08 | 17.10 | 2.989 | 7.94 | | *No Data* | *No Data* | |
| 11/4/2007 | 23:45:08 | 17.09 | 3.019 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 0:00:08 | 17.07 | 3.038 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 0:15:08 | 17.06 | 3.072 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 0:30:08 | 17.05 | 3.066 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 0:45:08 | 17.03 | 3.084 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 1:00:08 | 17.02 | 3.065 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 1:15:08 | 17.01 | 3.081 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 1:30:08 | 17.00 | 3.067 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 1:45:08 | 16.98 | 3.068 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 2:00:08 | 16.97 | 3.081 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 2:15:08 | 16.96 | 3.104 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 2:30:08 | 16.95 | 3.099 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 2:45:08 | 16.93 | 3.089 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 3:00:08 | 16.92 | 3.107 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 3:15:08 | 16.90 | 3.073 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 3:30:08 | 16.90 | 3.118 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 3:45:08 | 16.88 | 3.094 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 4:00:08 | 16.87 | 3.120 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 4:15:08 | 16.86 | 3.071 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 4:30:08 | 16.85 | 3.096 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 4:45:08 | 16.84 | 3.085 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 5:00:08 | 16.83 | 3.098 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 5:15:08 | 16.83 | 3.110 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 5:30:08 | 16.82 | 3.109 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 5:45:08 | 16.81 | 3.136 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 6:00:08 | 16.80 | 3.109 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 6:15:08 | 16.80 | 3.121 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 6:30:08 | 16.79 | 3.085 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 6:45:08 | 16.78 | 3.082 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 7:00:08 | 16.78 | 3.097 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 7:15:08 | 16.77 | 3.128 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 7:30:08 | 16.76 | 3.139 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 7:45:08 | 16.76 | 3.127 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 8:00:08 | 16.75 | 3.133 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 8:15:08 | 16.75 | 3.150 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 8:30:08 | 16.75 | 3.183 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 8:45:08 | 16.75 | 3.187 | 7.89 | | *No Data* | *No Data* | |
| 11/5/2007 | 9:00:08 | 16.74 | 3.186 | 7.89 | | *No Data* | *No Data* | |
| 11/5/2007 | 9:15:08 | 16.73 | 3.215 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 9:30:08 | 16.72 | 3.155 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 9:45:08 | 16.73 | 3.214 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 10:00:08 | 16.73 | 3.264 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 10:15:08 | 16.73 | 3.278 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 10:30:08 | 16.73 | 3.252 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 10:45:08 | 16.74 | 3.266 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 11:00:08 | 16.75 | 3.261 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 11:15:08 | 16.76 | 3.260 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 11:30:08 | 16.78 | 3.302 | 7.90 | | *No Data* | *No Data* | |
| 11/5/2007 | 11:45:08 | 16.80 | 3.201 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 12:00:08 | 16.81 | 3.186 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 12:15:08 | 16.84 | 3.198 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 12:30:08 | 16.89 | 3.173 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 12:45:08 | 16.90 | 3.190 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 13:00:08 | 16.93 | 3.173 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 13:15:08 | 16.95 | 3.143 | 7.91 | | *No Data* | *No Data* | |
| 11/5/2007 | 13:30:08 | 16.98 | 3.146 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 13:45:08 | 16.99 | 3.119 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 14:00:08 | 17.01 | 3.130 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 14:15:08 | 17.03 | 3.121 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 14:30:08 | 17.05 | 3.118 | 7.92 | | *No Data* | *No Data* | |
| 11/5/2007 | 14:45:08 | 17.06 | 3.100 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 15:00:08 | 17.10 | 3.115 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 15:15:08 | 17.10 | 3.093 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 15:30:08 | 17.13 | 3.081 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 15:45:08 | 17.13 | 3.063 | 7.93 | | *No Data* | *No Data* | |
| 11/5/2007 | 16:00:08 | 17.16 | 3.073 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 16:15:08 | 17.17 | 3.084 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 16:30:08 | 17.17 | 3.073 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 16:45:08 | 17.17 | 3.046 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 17:00:08 | 17.18 | 3.053 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 17:15:08 | 17.18 | 3.039 | 7.95 | | *No Data* | *No Data* | |
| 11/5/2007 | 17:30:08 | 17.18 | 3.016 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 17:45:08 | 17.18 | 3.032 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 18:00:08 | 17.18 | 3.033 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 18:15:08 | 17.18 | 3.022 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 18:30:08 | 17.17 | 2.996 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 18:45:08 | 17.16 | 2.988 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 19:00:08 | 17.15 | 2.983 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 19:15:08 | 17.14 | 2.996 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 19:30:08 | 17.14 | 2.977 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 19:45:08 | 17.13 | 2.985 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 20:00:08 | 17.11 | 2.976 | 7.95 | | *No Data* | *No Data* | |
| 11/5/2007 | 20:15:08 | 17.11 | 2.995 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 20:30:08 | 17.10 | 2.995 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 20:45:08 | 17.10 | 2.997 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 21:00:08 | 17.08 | 2.990 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 21:15:08 | 17.07 | 2.985 | 7.95 | | *No Data* | *No Data* | |
| 11/5/2007 | 21:30:08 | 17.05 | 2.982 | 7.95 | | *No Data* | *No Data* | |
| 11/5/2007 | 21:45:08 | 17.05 | 2.994 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 22:00:08 | 17.04 | 2.983 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 22:15:08 | 17.02 | 2.996 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 22:30:08 | 17.02 | 3.010 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 22:45:08 | 17.00 | 3.008 | 7.95 | | *No Data* | *No Data* | |
| 11/5/2007 | 23:00:08 | 16.99 | 2.993 | 7.94 | | *No Data* | *No Data* | |
| 11/5/2007 | 23:15:08 | 16.98 | 2.987 | 7.95 | | *No Data* | *No Data* | |
| 11/5/2007 | 23:30:08 | 16.98 | 2.991 | 7.94 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/5/2007 | 23:45:08 | 16.96 | 2.996 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 0:00:08 | 16.95 | 2.987 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 0:15:08 | 16.94 | 2.994 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 0:30:08 | 16.93 | 2.998 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 0:45:08 | 16.91 | 2.981 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 1:00:08 | 16.90 | 2.979 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 1:15:08 | 16.88 | 2.977 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 1:30:08 | 16.86 | 2.972 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 1:45:08 | 16.86 | 2.966 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 2:00:08 | 16.85 | 2.961 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 2:15:08 | 16.83 | 2.961 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 2:30:08 | 16.82 | 2.956 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 2:45:08 | 16.80 | 2.965 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 3:00:08 | 16.79 | 2.953 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 3:15:08 | 16.78 | 2.954 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 3:30:08 | 16.76 | 2.953 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 3:45:08 | 16.75 | 2.945 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 4:00:08 | 16.74 | 2.945 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 4:15:08 | 16.73 | 2.937 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 4:30:08 | 16.72 | 2.935 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 4:45:08 | 16.71 | 2.936 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 5:00:08 | 16.70 | 2.939 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 5:15:08 | 16.68 | 2.939 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 5:30:08 | 16.67 | 2.935 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 5:45:08 | 16.66 | 2.929 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 6:00:08 | 16.65 | 2.941 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 6:15:08 | 16.64 | 2.948 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 6:30:08 | 16.63 | 2.932 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 6:45:08 | 16.61 | 2.926 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 7:00:08 | 16.62 | 2.924 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 7:15:08 | 16.60 | 2.916 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 7:30:08 | 16.60 | 2.935 | 7.92 | | *No Data* | *No Data* | |
| 11/6/2007 | 7:45:08 | 16.58 | 2.970 | 7.92 | | *No Data* | *No Data* | |
| 11/6/2007 | 8:00:08 | 16.58 | 2.967 | 7.92 | | *No Data* | *No Data* | |
| 11/6/2007 | 8:15:08 | 16.57 | 2.958 | 7.91 | | *No Data* | *No Data* | |
| 11/6/2007 | 8:30:08 | 16.56 | 2.976 | 7.92 | | *No Data* | *No Data* | |
| 11/6/2007 | 8:45:08 | 16.55 | 2.971 | 7.92 | | *No Data* | *No Data* | |
| 11/6/2007 | 9:00:08 | 16.54 | 2.966 | 7.91 | | *No Data* | *No Data* | |
| 11/6/2007 | 9:15:08 | 16.53 | 2.983 | 7.91 | | *No Data* | *No Data* | |
| 11/6/2007 | 9:30:08 | 16.52 | 3.033 | 7.91 | | *No Data* | *No Data* | |
| 11/6/2007 | 9:45:08 | 16.50 | 3.012 | 7.91 | | *No Data* | *No Data* | |
| 11/6/2007 | 10:00:08 | 16.50 | 3.023 | 7.91 | | *No Data* | *No Data* | |
| 11/6/2007 | 10:15:08 | 16.50 | 3.070 | 7.90 | | *No Data* | *No Data* | |
| 11/6/2007 | 10:30:08 | 16.50 | 3.090 | 7.90 | | *No Data* | *No Data* | |
| 11/6/2007 | 10:45:08 | 16.50 | 3.094 | 7.89 | | *No Data* | *No Data* | |
| 11/6/2007 | 11:00:08 | 16.50 | 3.110 | 7.89 | | *No Data* | *No Data* | |
| 11/6/2007 | 11:15:08 | 16.51 | 3.144 | 7.89 | | *No Data* | *No Data* | |
| 11/6/2007 | 11:30:08 | 16.51 | 3.159 | 7.89 | | *No Data* | *No Data* | |
| 11/6/2007 | 11:45:08 | 16.52 | 3.167 | 7.89 | | *No Data* | *No Data* | |
| 11/6/2007 | 12:00:08 | 16.54 | 3.131 | 7.90 | | *No Data* | *No Data* | |
| 11/6/2007 | 12:15:08 | 16.56 | 3.206 | 7.90 | | *No Data* | *No Data* | |
| 11/6/2007 | 12:30:08 | 16.58 | 3.228 | 7.90 | | *No Data* | *No Data* | |
| 11/6/2007 | 12:45:08 | 16.61 | 3.243 | 7.90 | | *No Data* | *No Data* | |
| 11/6/2007 | 13:00:08 | 16.63 | 3.305 | 7.91 | | *No Data* | *No Data* | |
| 11/6/2007 | 13:15:08 | 16.65 | 3.215 | 7.91 | | *No Data* | *No Data* | |
| 11/6/2007 | 13:30:08 | 16.68 | 3.176 | 7.92 | | *No Data* | *No Data* | |
| 11/6/2007 | 13:45:08 | 16.70 | 3.200 | 7.92 | | *No Data* | *No Data* | |
| 11/6/2007 | 14:00:08 | 16.73 | 3.151 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 14:15:08 | 16.74 | 3.141 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 14:30:08 | 16.74 | 3.146 | 7.92 | | *No Data* | *No Data* | |
| 11/6/2007 | 14:45:08 | 16.75 | 3.125 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 15:00:08 | 16.76 | 3.090 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 15:15:08 | 16.77 | 3.077 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 15:30:08 | 16.77 | 3.065 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 15:45:08 | 16.78 | 3.057 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 16:00:08 | 16.79 | 3.067 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 16:15:08 | 16.79 | 3.054 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 16:30:08 | 16.80 | 3.033 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 16:45:08 | 16.81 | 3.019 | 7.93 | | *No Data* | *No Data* | |
| 11/6/2007 | 17:00:08 | 16.81 | 3.015 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 17:15:08 | 16.81 | 3.008 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 17:30:08 | 16.81 | 2.999 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 17:45:08 | 16.80 | 2.986 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 18:00:08 | 16.80 | 2.968 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 18:15:08 | 16.81 | 2.972 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 18:30:08 | 16.80 | 2.971 | 7.94 | | *No Data* | *No Data* | |
| 11/6/2007 | 18:45:08 | 16.79 | 2.981 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 19:00:08 | 16.79 | 2.980 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 19:15:08 | 16.78 | 2.967 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 19:30:08 | 16.78 | 2.965 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 19:45:08 | 16.76 | 2.946 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 20:00:08 | 16.77 | 2.975 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 20:15:08 | 16.76 | 2.963 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 20:30:08 | 16.75 | 2.959 | 7.96 | | *No Data* | *No Data* | |
| 11/6/2007 | 20:45:08 | 16.74 | 2.943 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 21:00:08 | 16.74 | 2.938 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 21:15:08 | 16.73 | 2.939 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 21:30:08 | 16.73 | 2.939 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 21:45:08 | 16.72 | 2.942 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 22:00:08 | 16.72 | 2.935 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 22:15:08 | 16.70 | 2.925 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 22:30:08 | 16.70 | 2.916 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 22:45:08 | 16.70 | 2.936 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 23:00:08 | 16.70 | 2.935 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 23:15:08 | 16.69 | 2.934 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 23:30:08 | 16.68 | 2.933 | 7.95 | | *No Data* | *No Data* | |
| 11/6/2007 | 23:45:08 | 16.67 | 2.931 | 7.95 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/7/2007 | 0:00:08 | 16.66 | 2.930 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 0:15:08 | 16.66 | 2.924 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 0:30:08 | 16.65 | 2.923 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 0:45:08 | 16.64 | 2.926 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 1:00:08 | 16.63 | 2.923 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 1:15:08 | 16.63 | 2.921 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 1:30:08 | 16.62 | 2.916 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 1:45:08 | 16.61 | 2.925 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 2:00:08 | 16.60 | 2.922 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 2:15:08 | 16.60 | 2.910 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 2:30:08 | 16.59 | 2.906 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 2:45:08 | 16.58 | 2.907 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 3:00:08 | 16.58 | 2.919 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 3:15:08 | 16.57 | 2.913 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 3:30:08 | 16.57 | 2.917 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 3:45:08 | 16.56 | 2.930 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 4:00:08 | 16.55 | 2.912 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 4:15:08 | 16.55 | 2.917 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 4:30:08 | 16.54 | 2.915 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 4:45:08 | 16.53 | 2.913 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 5:00:08 | 16.53 | 2.913 | 7.93 | | *No Data* | *No Data* | |
| 11/7/2007 | 5:15:08 | 16.52 | 2.910 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 5:30:08 | 16.52 | 2.908 | 7.93 | | *No Data* | *No Data* | |
| 11/7/2007 | 5:45:08 | 16.51 | 2.909 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 6:00:08 | 16.51 | 2.906 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 6:15:08 | 16.50 | 2.908 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 6:30:08 | 16.49 | 2.908 | 7.93 | | *No Data* | *No Data* | |
| 11/7/2007 | 6:45:08 | 16.49 | 2.911 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 7:00:08 | 16.48 | 2.906 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 7:15:08 | 16.48 | 2.894 | 7.93 | | *No Data* | *No Data* | |
| 11/7/2007 | 7:30:08 | 16.47 | 2.946 | 7.93 | | *No Data* | *No Data* | |
| 11/7/2007 | 7:45:08 | 16.46 | 2.914 | 7.93 | | *No Data* | *No Data* | |
| 11/7/2007 | 8:00:08 | 16.46 | 2.908 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 8:15:08 | 16.45 | 2.938 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 8:30:08 | 16.44 | 2.971 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 8:45:08 | 16.42 | 2.956 | 7.93 | | *No Data* | *No Data* | |
| 11/7/2007 | 9:00:08 | 16.42 | 2.986 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 9:15:08 | 16.41 | 2.946 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 9:30:08 | 16.42 | 2.967 | 7.91 | | *No Data* | *No Data* | |
| 11/7/2007 | 9:45:08 | 16.41 | 2.975 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 10:00:08 | 16.41 | 3.011 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 10:15:08 | 16.41 | 2.972 | 7.91 | | *No Data* | *No Data* | |
| 11/7/2007 | 10:30:08 | 16.41 | 3.016 | 7.91 | | *No Data* | *No Data* | |
| 11/7/2007 | 10:45:08 | 16.41 | 3.021 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 11:00:08 | 16.42 | 3.064 | 7.91 | | *No Data* | *No Data* | |
| 11/7/2007 | 11:15:08 | 16.43 | 3.087 | 7.91 | | *No Data* | *No Data* | |
| 11/7/2007 | 11:30:08 | 16.43 | 3.054 | 7.90 | | *No Data* | *No Data* | |
| 11/7/2007 | 11:45:08 | 16.45 | 3.129 | 7.90 | | *No Data* | *No Data* | |
| 11/7/2007 | 12:00:08 | 16.45 | 3.109 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 12:15:08 | 16.46 | 3.095 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 12:30:08 | 16.47 | 3.112 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 12:45:08 | 16.48 | 3.056 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 13:00:08 | 16.50 | 3.083 | 7.92 | | *No Data* | *No Data* | |
| 11/7/2007 | 13:15:08 | 16.51 | 3.058 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 13:30:08 | 16.53 | 3.080 | 7.93 | | *No Data* | *No Data* | |
| 11/7/2007 | 13:45:08 | 16.55 | 3.053 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 14:00:08 | 16.57 | 3.077 | 7.93 | | *No Data* | *No Data* | |
| 11/7/2007 | 14:15:08 | 16.59 | 3.075 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 14:30:08 | 16.60 | 3.063 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 14:45:08 | 16.62 | 3.053 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 15:00:08 | 16.63 | 3.034 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 15:15:08 | 16.66 | 3.033 | 7.93 | | *No Data* | *No Data* | |
| 11/7/2007 | 15:30:08 | 16.67 | 3.032 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 15:45:08 | 16.69 | 3.033 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 16:00:08 | 16.71 | 3.028 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 16:15:08 | 16.71 | 3.015 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 16:30:08 | 16.72 | 2.985 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 16:45:08 | 16.73 | 2.994 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 17:00:08 | 16.73 | 2.995 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 17:15:08 | 16.74 | 2.996 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 17:30:08 | 16.74 | 2.959 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 17:45:08 | 16.74 | 3.006 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 18:00:08 | 16.74 | 3.006 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 18:15:08 | 16.74 | 3.007 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 18:30:08 | 16.74 | 2.990 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 18:45:08 | 16.74 | 2.989 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 19:00:08 | 16.74 | 3.011 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 19:15:08 | 16.74 | 3.031 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 19:30:08 | 16.73 | 3.003 | 7.96 | | *No Data* | *No Data* | |
| 11/7/2007 | 19:45:08 | 16.74 | 3.042 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 20:00:08 | 16.73 | 3.040 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 20:15:08 | 16.73 | 3.043 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 20:30:08 | 16.73 | 3.041 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 20:45:08 | 16.72 | 3.015 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 21:00:08 | 16.72 | 3.040 | 7.96 | | *No Data* | *No Data* | |
| 11/7/2007 | 21:15:08 | 16.72 | 3.007 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 21:30:08 | 16.71 | 3.044 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 21:45:08 | 16.70 | 3.031 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 22:00:08 | 16.69 | 3.013 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 22:15:08 | 16.69 | 3.019 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 22:30:08 | 16.68 | 2.983 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 22:45:08 | 16.68 | 3.004 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 23:00:08 | 16.67 | 2.979 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 23:15:08 | 16.66 | 2.978 | 7.95 | | *No Data* | *No Data* | |
| 11/7/2007 | 23:30:08 | 16.66 | 2.987 | 7.94 | | *No Data* | *No Data* | |
| 11/7/2007 | 23:45:08 | 16.64 | 2.955 | 7.95 | | *No Data* | *No Data* | |
| 11/8/2007 | 0:00:08 | 16.63 | 2.975 | 7.95 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/8/2007 | 0:15:08 | 16.62 | 2.967 | 7.95 | | *No Data* | *No Data* | |
| 11/8/2007 | 0:30:08 | 16.62 | 2.965 | 7.95 | | *No Data* | *No Data* | |
| 11/8/2007 | 0:45:08 | 16.61 | 2.965 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 1:00:08 | 16.60 | 2.959 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 1:15:08 | 16.59 | 2.973 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 1:30:08 | 16.58 | 2.958 | 7.95 | | *No Data* | *No Data* | |
| 11/8/2007 | 1:45:08 | 16.58 | 2.951 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 2:00:08 | 16.56 | 2.951 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 2:15:08 | 16.55 | 2.947 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 2:30:08 | 16.54 | 2.950 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 2:45:08 | 16.54 | 2.943 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 3:00:08 | 16.53 | 2.944 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 3:15:08 | 16.52 | 2.956 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 3:30:08 | 16.51 | 2.960 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 3:45:08 | 16.50 | 2.943 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 4:00:08 | 16.49 | 2.945 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 4:15:08 | 16.48 | 2.948 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 4:30:08 | 16.47 | 2.947 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 4:45:08 | 16.45 | 2.939 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 5:00:08 | 16.44 | 2.923 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 5:15:08 | 16.43 | 2.922 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 5:30:08 | 16.43 | 2.925 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 5:45:08 | 16.42 | 2.932 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 6:00:08 | 16.41 | 2.936 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 6:15:08 | 16.41 | 2.961 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 6:30:08 | 16.40 | 2.947 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 6:45:08 | 16.39 | 2.953 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 7:00:08 | 16.38 | 2.939 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 7:15:08 | 16.37 | 2.943 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 7:30:08 | 16.36 | 2.963 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 7:45:08 | 16.36 | 2.981 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 8:00:08 | 16.35 | 3.000 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 8:15:08 | 16.34 | 2.953 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 8:30:08 | 16.33 | 2.987 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 8:45:08 | 16.32 | 2.970 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 9:00:08 | 16.32 | 3.003 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 9:15:08 | 16.32 | 3.006 | 7.91 | | *No Data* | *No Data* | |
| 11/8/2007 | 9:30:08 | 16.32 | 2.993 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 9:45:08 | 16.32 | 3.008 | 7.91 | | *No Data* | *No Data* | |
| 11/8/2007 | 10:00:08 | 16.32 | 3.038 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 10:15:08 | 16.32 | 3.044 | 7.91 | | *No Data* | *No Data* | |
| 11/8/2007 | 10:30:08 | 16.32 | 3.037 | 7.91 | | *No Data* | *No Data* | |
| 11/8/2007 | 10:45:08 | 16.32 | 3.046 | 7.91 | | *No Data* | *No Data* | |
| 11/8/2007 | 11:00:08 | 16.33 | 3.099 | 7.90 | | *No Data* | *No Data* | |
| 11/8/2007 | 11:15:08 | 16.32 | 3.068 | 7.91 | | *No Data* | *No Data* | |
| 11/8/2007 | 11:30:08 | 16.33 | 3.106 | 7.91 | | *No Data* | *No Data* | |
| 11/8/2007 | 11:45:08 | 16.33 | 3.113 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 12:00:08 | 16.34 | 3.110 | 7.91 | | *No Data* | *No Data* | |
| 11/8/2007 | 12:15:08 | 16.35 | 3.132 | 7.91 | | *No Data* | *No Data* | |
| 11/8/2007 | 12:30:08 | 16.37 | 3.142 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 12:45:08 | 16.38 | 3.135 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 13:00:08 | 16.39 | 3.108 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 13:15:08 | 16.40 | 3.136 | 7.92 | | *No Data* | *No Data* | |
| 11/8/2007 | 13:30:08 | 16.41 | 3.097 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 13:45:08 | 16.42 | 3.059 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 14:00:08 | 16.43 | 3.084 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 14:15:08 | 16.45 | 3.063 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 14:30:08 | 16.46 | 3.076 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 14:45:08 | 16.47 | 3.062 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 15:00:08 | 16.48 | 3.073 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 15:15:08 | 16.49 | 3.070 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 15:30:08 | 16.50 | 3.028 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 15:45:08 | 16.51 | 3.039 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 16:00:08 | 16.52 | 3.032 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 16:15:08 | 16.52 | 3.067 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 16:30:08 | 16.53 | 3.062 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 16:45:08 | 16.53 | 3.071 | 7.95 | | *No Data* | *No Data* | |
| 11/8/2007 | 17:00:08 | 16.54 | 3.027 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 17:15:08 | 16.54 | 3.016 | 7.95 | | *No Data* | *No Data* | |
| 11/8/2007 | 17:30:08 | 16.54 | 3.010 | 7.95 | | *No Data* | *No Data* | |
| 11/8/2007 | 17:45:08 | 16.54 | 3.002 | 7.95 | | *No Data* | *No Data* | |
| 11/8/2007 | 18:00:08 | 16.54 | 2.984 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 18:15:08 | 16.54 | 2.998 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 18:30:08 | 16.54 | 2.989 | 7.95 | | *No Data* | *No Data* | |
| 11/8/2007 | 18:45:08 | 16.54 | 3.003 | 7.95 | | *No Data* | *No Data* | |
| 11/8/2007 | 19:00:08 | 16.54 | 3.003 | 7.95 | | *No Data* | *No Data* | |
| 11/8/2007 | 19:15:08 | 16.53 | 2.988 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 19:30:08 | 16.53 | 3.005 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 19:45:08 | 16.52 | 3.016 | 7.95 | | *No Data* | *No Data* | |
| 11/8/2007 | 20:00:08 | 16.52 | 3.020 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 20:15:08 | 16.50 | 2.978 | 7.96 | | *No Data* | *No Data* | |
| 11/8/2007 | 20:30:08 | 16.51 | 2.984 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 20:45:08 | 16.50 | 2.955 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 21:00:08 | 16.50 | 2.988 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 21:15:08 | 16.49 | 2.989 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 21:30:08 | 16.48 | 2.986 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 21:45:08 | 16.47 | 2.993 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 22:00:08 | 16.47 | 2.990 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 22:15:08 | 16.47 | 2.998 | 7.93 | | *No Data* | *No Data* | |
| 11/8/2007 | 22:30:08 | 16.46 | 3.005 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 22:45:08 | 16.46 | 3.007 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 23:00:08 | 16.45 | 3.009 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 23:15:08 | 16.44 | 3.012 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 23:30:08 | 16.43 | 3.002 | 7.94 | | *No Data* | *No Data* | |
| 11/8/2007 | 23:45:08 | 16.42 | 2.966 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 0:00:08 | 16.41 | 2.970 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 0:15:08 | 16.40 | 2.978 | 7.94 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/9/2007 | 0:30:08 | 16.40 | 2.981 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 0:45:08 | 16.39 | 2.979 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 1:00:08 | 16.37 | 2.969 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 1:15:08 | 16.37 | 2.965 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 1:30:08 | 16.36 | 2.969 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 1:45:08 | 16.34 | 2.958 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 2:00:08 | 16.33 | 2.962 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 2:15:08 | 16.32 | 2.951 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 2:30:08 | 16.31 | 2.945 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 2:45:08 | 16.30 | 2.938 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 3:00:08 | 16.30 | 2.935 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 3:15:08 | 16.30 | 2.937 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 3:30:08 | 16.29 | 2.939 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 3:45:08 | 16.28 | 2.939 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 4:00:08 | 16.26 | 2.936 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 4:15:08 | 16.26 | 2.932 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 4:30:08 | 16.24 | 2.938 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 4:45:08 | 16.23 | 2.928 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 5:00:08 | 16.23 | 2.925 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 5:15:08 | 16.22 | 2.916 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 5:30:08 | 16.21 | 2.914 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 5:45:08 | 16.21 | 2.909 | 7.93 | | *No Data* | *No Data* | |
| 11/9/2007 | 6:00:08 | 16.20 | 2.907 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 6:15:08 | 16.20 | 2.928 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 6:30:08 | 16.20 | 2.941 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 6:45:08 | 16.19 | 2.956 | 7.93 | | *No Data* | *No Data* | |
| 11/9/2007 | 7:00:08 | 16.18 | 2.937 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 7:15:08 | 16.18 | 2.940 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 7:30:08 | 16.17 | 2.949 | 7.93 | | *No Data* | *No Data* | |
| 11/9/2007 | 7:45:08 | 16.17 | 2.956 | 7.93 | | *No Data* | *No Data* | |
| 11/9/2007 | 8:00:08 | 16.17 | 2.956 | 7.93 | | *No Data* | *No Data* | |
| 11/9/2007 | 8:15:08 | 16.16 | 2.975 | 7.92 | | *No Data* | *No Data* | |
| 11/9/2007 | 8:30:08 | 16.16 | 2.984 | 7.92 | | *No Data* | *No Data* | |
| 11/9/2007 | 8:45:08 | 16.16 | 2.996 | 7.91 | | *No Data* | *No Data* | |
| 11/9/2007 | 9:00:08 | 16.16 | 3.009 | 7.91 | | *No Data* | *No Data* | |
| 11/9/2007 | 9:15:08 | 16.16 | 3.032 | 7.91 | | *No Data* | *No Data* | |
| 11/9/2007 | 9:30:08 | 16.15 | 3.026 | 7.91 | | *No Data* | *No Data* | |
| 11/9/2007 | 9:45:08 | 16.15 | 3.030 | 7.91 | | *No Data* | *No Data* | |
| 11/9/2007 | 10:00:08 | 16.14 | 3.050 | 7.92 | | *No Data* | *No Data* | |
| 11/9/2007 | 10:15:08 | 16.15 | 3.069 | 7.92 | | *No Data* | *No Data* | |
| 11/9/2007 | 10:30:08 | 16.15 | 3.073 | 7.91 | | *No Data* | *No Data* | |
| 11/9/2007 | 10:45:08 | 16.16 | 3.082 | 7.92 | | *No Data* | *No Data* | |
| 11/9/2007 | 11:00:08 | 16.17 | 3.044 | 7.91 | | *No Data* | *No Data* | |
| 11/9/2007 | 11:15:08 | 16.17 | 3.063 | 7.92 | | *No Data* | *No Data* | |
| 11/9/2007 | 11:30:08 | 16.17 | 3.094 | 7.91 | | *No Data* | *No Data* | |
| 11/9/2007 | 11:45:08 | 16.18 | 3.091 | 7.92 | | *No Data* | *No Data* | |
| 11/9/2007 | 12:00:08 | 16.20 | 3.110 | 7.92 | | *No Data* | *No Data* | |
| 11/9/2007 | 12:15:08 | 16.19 | 3.076 | 7.93 | | *No Data* | *No Data* | |
| 11/9/2007 | 12:30:08 | 16.21 | 3.122 | 7.91 | | *No Data* | *No Data* | |
| 11/9/2007 | 12:45:08 | 16.22 | 3.138 | 7.92 | | *No Data* | *No Data* | |
| 11/9/2007 | 13:00:08 | 16.22 | 3.104 | 7.93 | | *No Data* | *No Data* | |
| 11/9/2007 | 13:15:08 | 16.24 | 3.131 | 7.93 | | *No Data* | *No Data* | |
| 11/9/2007 | 13:30:08 | 16.25 | 3.119 | 7.93 | | *No Data* | *No Data* | |
| 11/9/2007 | 13:45:08 | 16.27 | 3.092 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 14:00:08 | 16.29 | 3.059 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 14:15:08 | 16.30 | 3.064 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 14:30:08 | 16.33 | 3.014 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 14:45:08 | 16.34 | 3.031 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 15:00:08 | 16.36 | 3.026 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 15:15:08 | 16.37 | 3.051 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 15:30:08 | 16.40 | 3.052 | 7.94 | | *No Data* | *No Data* | |
| 11/9/2007 | 15:45:08 | 16.42 | 3.042 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 16:00:08 | 16.44 | 3.060 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 16:15:08 | 16.45 | 3.033 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 16:30:08 | 16.46 | 2.990 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 16:45:08 | 16.47 | 2.982 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 17:00:08 | 16.48 | 3.000 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 17:15:08 | 16.49 | 3.002 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 17:30:08 | 16.49 | 3.017 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 17:45:08 | 16.48 | 3.001 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 18:00:08 | 16.47 | 2.973 | 7.97 | | *No Data* | *No Data* | |
| 11/9/2007 | 18:15:08 | 16.48 | 2.992 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 18:30:08 | 16.46 | 2.974 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 18:45:08 | 16.45 | 2.974 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 19:00:08 | 16.44 | 2.990 | 7.95 | | *No Data* | *No Data* | |
| 11/9/2007 | 19:15:08 | 16.44 | 2.998 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 19:30:08 | 16.42 | 2.995 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 19:45:08 | 16.40 | 3.011 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 20:00:08 | 16.38 | 2.987 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 20:15:08 | 16.37 | 2.966 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 20:30:08 | 16.34 | 2.945 | 7.98 | | *No Data* | *No Data* | |
| 11/9/2007 | 20:45:08 | 16.33 | 2.970 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 21:00:08 | 16.33 | 2.989 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 21:15:08 | 16.31 | 2.991 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 21:30:08 | 16.29 | 3.004 | 7.96 | | *No Data* | *No Data* | |
| 11/9/2007 | 21:45:08 | 16.28 | 2.987 | 7.97 | | *No Data* | *No Data* | |
| 11/9/2007 | 22:00:08 | 16.26 | 3.011 | 7.97 | | *No Data* | *No Data* | |
| 11/9/2007 | 22:15:08 | 16.24 | 2.991 | 7.97 | | *No Data* | *No Data* | |
| 11/9/2007 | 22:30:08 | 16.21 | 2.961 | 7.98 | | *No Data* | *No Data* | |
| 11/9/2007 | 22:45:08 | 16.20 | 2.957 | 7.97 | | *No Data* | *No Data* | |
| 11/9/2007 | 23:00:08 | 16.17 | 2.985 | 7.97 | | *No Data* | *No Data* | |
| 11/9/2007 | 23:15:08 | 16.14 | 2.964 | 7.97 | | *No Data* | *No Data* | |
| 11/9/2007 | 23:30:08 | 16.10 | 2.962 | 7.98 | | *No Data* | *No Data* | |
| 11/9/2007 | 23:45:08 | 16.08 | 2.947 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 0:00:08 | 16.04 | 2.948 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 0:15:08 | 16.01 | 2.939 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 0:30:08 | 15.98 | 2.934 | 7.97 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/10/2007 | 0:45:08 | 15.95 | 2.933 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 1:00:08 | 15.89 | 2.954 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 1:15:08 | 15.88 | 2.940 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 1:30:08 | 15.82 | 2.934 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 1:45:08 | 15.78 | 2.937 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 2:00:08 | 15.74 | 2.946 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 2:15:08 | 15.67 | 2.919 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 2:30:08 | 15.64 | 2.922 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 2:45:08 | 15.59 | 2.920 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 3:00:08 | 15.58 | 2.916 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 3:15:08 | 15.53 | 2.926 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 3:30:08 | 15.47 | 2.922 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 3:45:08 | 15.45 | 2.947 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 4:00:08 | 15.41 | 2.942 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 4:15:08 | 15.38 | 2.944 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 4:30:08 | 15.33 | 2.955 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 4:45:08 | 15.30 | 2.950 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 5:00:08 | 15.27 | 2.948 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 5:15:08 | 15.22 | 2.961 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 5:30:08 | 15.17 | 2.954 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 5:45:08 | 15.15 | 2.950 | 7.95 | | *No Data* | *No Data* | |
| 11/10/2007 | 6:00:08 | 15.13 | 2.958 | 7.95 | | *No Data* | *No Data* | |
| 11/10/2007 | 6:15:08 | 15.07 | 3.016 | 7.95 | | *No Data* | *No Data* | |
| 11/10/2007 | 6:30:08 | 15.08 | 3.055 | 7.92 | | *No Data* | *No Data* | |
| 11/10/2007 | 6:45:08 | 15.04 | 3.307 | 7.89 | | *No Data* | *No Data* | |
| 11/10/2007 | 7:00:08 | 14.97 | 3.398 | 7.88 | | *No Data* | *No Data* | |
| 11/10/2007 | 7:15:08 | 14.91 | 3.379 | 7.89 | | *No Data* | *No Data* | |
| 11/10/2007 | 7:30:08 | 14.85 | 3.233 | 7.91 | | *No Data* | *No Data* | |
| 11/10/2007 | 7:45:08 | 14.83 | 3.213 | 7.92 | | *No Data* | *No Data* | |
| 11/10/2007 | 8:00:08 | 14.78 | 3.131 | 7.91 | | *No Data* | *No Data* | |
| 11/10/2007 | 8:15:08 | 14.77 | 3.114 | 7.92 | | *No Data* | *No Data* | |
| 11/10/2007 | 8:30:08 | 14.74 | 3.075 | 7.91 | | *No Data* | *No Data* | |
| 11/10/2007 | 8:45:08 | 14.69 | 3.061 | 7.92 | | *No Data* | *No Data* | |
| 11/10/2007 | 9:00:08 | 14.69 | 3.069 | 7.92 | | *No Data* | *No Data* | |
| 11/10/2007 | 9:15:08 | 14.65 | 3.041 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 9:30:08 | 14.61 | 2.995 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 9:45:08 | 14.59 | 2.970 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 10:00:08 | 14.58 | 2.942 | 7.93 | | *No Data* | *No Data* | |
| 11/10/2007 | 10:15:08 | 14.58 | 2.917 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 10:30:08 | 14.59 | 2.919 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 10:45:08 | 14.59 | 2.885 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 11:00:08 | 14.60 | 2.881 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 11:15:08 | 14.63 | 2.871 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 11:30:08 | 14.66 | 2.860 | 7.93 | | *No Data* | *No Data* | |
| 11/10/2007 | 11:45:08 | 14.69 | 2.859 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 12:00:08 | 14.74 | 2.862 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 12:15:08 | 14.77 | 2.854 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 12:30:08 | 14.84 | 2.861 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 12:45:08 | 14.90 | 2.859 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 13:00:08 | 14.95 | 2.854 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 13:15:08 | 15.04 | 2.869 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 13:30:08 | 15.10 | 2.873 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 13:45:08 | 15.16 | 2.880 | 7.94 | | *No Data* | *No Data* | |
| 11/10/2007 | 14:00:08 | 15.21 | 2.864 | 7.95 | | *No Data* | *No Data* | |
| 11/10/2007 | 14:15:08 | 15.29 | 2.861 | 7.95 | | *No Data* | *No Data* | |
| 11/10/2007 | 14:30:08 | 15.31 | 2.860 | 7.95 | | *No Data* | *No Data* | |
| 11/10/2007 | 14:45:08 | 15.38 | 2.866 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 15:00:08 | 15.44 | 2.884 | 7.95 | | *No Data* | *No Data* | |
| 11/10/2007 | 15:15:08 | 15.47 | 2.885 | 7.95 | | *No Data* | *No Data* | |
| 11/10/2007 | 15:30:08 | 15.52 | 2.890 | 7.95 | | *No Data* | *No Data* | |
| 11/10/2007 | 15:45:08 | 15.57 | 2.891 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 16:00:08 | 15.60 | 2.890 | 7.95 | | *No Data* | *No Data* | |
| 11/10/2007 | 16:15:08 | 15.63 | 2.886 | 7.95 | | *No Data* | *No Data* | |
| 11/10/2007 | 16:30:08 | 15.66 | 2.881 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 16:45:08 | 15.66 | 2.879 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 17:00:08 | 15.68 | 2.881 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 17:15:08 | 15.69 | 2.883 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 17:30:08 | 15.69 | 2.880 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 17:45:08 | 15.71 | 2.891 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 18:00:08 | 15.70 | 2.893 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 18:15:08 | 15.70 | 2.892 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 18:30:08 | 15.70 | 2.893 | 7.96 | | *No Data* | *No Data* | |
| 11/10/2007 | 18:45:08 | 15.70 | 2.893 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 19:00:08 | 15.69 | 2.889 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 19:15:08 | 15.68 | 2.885 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 19:30:08 | 15.67 | 2.890 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 19:45:08 | 15.66 | 2.880 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 20:00:08 | 15.65 | 2.883 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 20:15:08 | 15.63 | 2.887 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 20:30:08 | 15.61 | 2.891 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 20:45:08 | 15.60 | 2.891 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 21:00:08 | 15.57 | 2.896 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 21:15:08 | 15.54 | 2.890 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 21:30:08 | 15.52 | 2.888 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 21:45:08 | 15.49 | 2.884 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 22:00:08 | 15.48 | 2.886 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 22:15:08 | 15.45 | 2.885 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 22:30:08 | 15.42 | 2.888 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 22:45:08 | 15.39 | 2.890 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 23:00:08 | 15.36 | 2.891 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 23:15:08 | 15.33 | 2.891 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 23:30:08 | 15.30 | 2.893 | 7.97 | | *No Data* | *No Data* | |
| 11/10/2007 | 23:45:08 | 15.27 | 2.893 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 0:00:08 | 15.24 | 2.893 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 0:15:08 | 15.20 | 2.887 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 0:30:08 | 15.16 | 2.888 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 0:45:08 | 15.12 | 2.886 | 7.97 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/11/2007 | 1:00:08 | 15.09 | 2.883 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 1:15:08 | 15.02 | 2.882 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 1:30:08 | 14.99 | 2.878 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 1:45:08 | 14.95 | 2.883 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 2:00:08 | 14.90 | 2.884 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 2:15:08 | 14.87 | 2.883 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 2:30:08 | 14.80 | 2.881 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 2:45:08 | 14.76 | 2.880 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 3:00:08 | 14.72 | 2.881 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 3:15:08 | 14.67 | 2.879 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 3:30:08 | 14.64 | 2.879 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 3:45:08 | 14.58 | 2.882 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 4:00:08 | 14.52 | 2.878 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 4:15:08 | 14.46 | 2.875 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 4:30:08 | 14.42 | 2.878 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 4:45:08 | 14.39 | 2.871 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 5:00:08 | 14.31 | 2.864 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 5:15:08 | 14.28 | 2.870 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 5:30:08 | 14.22 | 2.871 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 5:45:08 | 14.17 | 2.876 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 6:00:08 | 14.11 | 2.877 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 6:15:08 | 14.07 | 2.879 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 6:30:08 | 14.05 | 2.882 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 6:45:08 | 13.98 | 2.885 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 7:00:08 | 13.93 | 2.893 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 7:15:08 | 13.91 | 2.894 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 7:30:08 | 13.85 | 2.906 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 7:45:08 | 13.81 | 2.912 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 8:00:08 | 13.77 | 2.908 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 8:15:08 | 13.72 | 2.913 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 8:30:08 | 13.70 | 2.902 | 7.95 | | *No Data* | *No Data* | |
| 11/11/2007 | 8:45:08 | 13.66 | 2.907 | 7.95 | | *No Data* | *No Data* | |
| 11/11/2007 | 9:00:08 | 13.64 | 2.902 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 9:15:08 | 13.60 | 2.908 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 9:30:08 | 13.57 | 2.914 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 9:45:08 | 13.56 | 2.915 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 10:00:08 | 13.56 | 2.921 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 10:15:08 | 13.56 | 2.953 | 7.95 | | *No Data* | *No Data* | |
| 11/11/2007 | 10:30:08 | 13.56 | 2.966 | 7.95 | | *No Data* | *No Data* | |
| 11/11/2007 | 10:45:08 | 13.58 | 2.964 | 7.95 | | *No Data* | *No Data* | |
| 11/11/2007 | 11:00:08 | 13.59 | 2.965 | 7.95 | | *No Data* | *No Data* | |
| 11/11/2007 | 11:15:08 | 13.61 | 2.964 | 7.94 | | *No Data* | *No Data* | |
| 11/11/2007 | 11:30:08 | 13.64 | 2.978 | 7.94 | | *No Data* | *No Data* | |
| 11/11/2007 | 11:45:08 | 13.67 | 2.975 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 12:00:08 | 13.73 | 2.976 | 7.95 | | *No Data* | *No Data* | |
| 11/11/2007 | 12:15:08 | 13.77 | 2.965 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 12:30:08 | 13.79 | 2.963 | 7.95 | | *No Data* | *No Data* | |
| 11/11/2007 | 12:45:08 | 13.87 | 2.974 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 13:00:08 | 13.91 | 2.972 | 7.95 | | *No Data* | *No Data* | |
| 11/11/2007 | 13:15:08 | 14.02 | 2.964 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 13:30:08 | 14.02 | 2.968 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 13:45:08 | 14.10 | 2.945 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 14:00:08 | 14.14 | 2.945 | 7.96 | | *No Data* | *No Data* | |
| 11/11/2007 | 14:15:08 | 14.19 | 2.947 | 7.97 | | *No Data* | *No Data* | |
| 11/11/2007 | 14:30:08 | 14.26 | 2.950 | 7.98 | | *No Data* | *No Data* | |
| 11/11/2007 | 14:45:08 | 14.31 | 2.937 | 7.98 | | *No Data* | *No Data* | |
| 11/11/2007 | 15:00:08 | 14.34 | 2.933 | 7.98 | | *No Data* | *No Data* | |
| 11/11/2007 | 15:15:08 | 14.42 | 2.929 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 15:30:08 | 14.44 | 2.934 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 15:45:08 | 14.51 | 2.943 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 16:00:08 | 14.56 | 2.940 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 16:15:08 | 14.63 | 3.002 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 16:30:08 | 14.67 | 2.957 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 16:45:08 | 14.71 | 2.965 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 17:00:08 | 14.75 | 2.958 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 17:15:08 | 14.80 | 2.953 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 17:30:08 | 14.81 | 2.978 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 17:45:08 | 14.85 | 2.981 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 18:00:08 | 14.88 | 2.963 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 18:15:08 | 14.90 | 2.979 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 18:30:08 | 14.92 | 2.982 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 18:45:08 | 14.94 | 2.968 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 19:00:08 | 14.96 | 2.963 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 19:15:08 | 14.98 | 2.951 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 19:30:08 | 15.00 | 2.965 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 19:45:08 | 15.01 | 2.984 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 20:00:08 | 15.04 | 2.991 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 20:15:08 | 15.05 | 2.994 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 20:30:08 | 15.07 | 2.996 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 20:45:08 | 15.09 | 2.987 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 21:00:08 | 15.10 | 2.963 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 21:15:08 | 15.11 | 2.974 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 21:30:08 | 15.13 | 2.978 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 21:45:08 | 15.14 | 2.983 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 22:00:08 | 15.15 | 2.987 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 22:15:08 | 15.17 | 3.007 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 22:30:08 | 15.17 | 3.010 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 22:45:08 | 15.19 | 2.982 | 7.99 | | *No Data* | *No Data* | |
| 11/11/2007 | 23:00:08 | 15.19 | 2.990 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 23:15:08 | 15.19 | 2.972 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 23:30:08 | 15.19 | 2.951 | 8.00 | | *No Data* | *No Data* | |
| 11/11/2007 | 23:45:08 | 15.18 | 2.961 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 0:00:08 | 15.17 | 2.948 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 0:15:08 | 15.17 | 2.945 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 0:30:08 | 15.17 | 2.944 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 0:45:08 | 15.17 | 2.949 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 1:00:08 | 15.18 | 2.962 | 8.00 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/12/2007 | 1:15:08 | 15.18 | 2.961 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 1:30:08 | 15.18 | 2.979 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 1:45:08 | 15.18 | 2.959 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 2:00:08 | 15.17 | 2.959 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 2:15:08 | 15.16 | 2.943 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 2:30:08 | 15.15 | 2.935 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 2:45:08 | 15.15 | 2.930 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 3:00:08 | 15.14 | 2.928 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 3:15:08 | 15.13 | 2.932 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 3:30:08 | 15.12 | 2.933 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 3:45:08 | 15.13 | 2.945 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 4:00:08 | 15.12 | 2.978 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 4:15:08 | 15.09 | 2.959 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 4:30:08 | 15.08 | 2.952 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 4:45:08 | 15.06 | 2.945 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 5:00:08 | 15.05 | 2.934 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 5:15:08 | 15.04 | 2.941 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 5:30:08 | 15.02 | 2.943 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 5:45:08 | 15.00 | 2.926 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 6:00:08 | 14.99 | 2.941 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 6:15:08 | 14.95 | 2.938 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 6:30:08 | 14.95 | 2.935 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 6:45:08 | 14.91 | 2.944 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 7:00:08 | 14.88 | 2.944 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 7:15:08 | 14.87 | 2.980 | 7.96 | | *No Data* | *No Data* | |
| 11/12/2007 | 7:30:08 | 14.85 | 2.976 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 7:45:08 | 14.82 | 2.965 | 7.96 | | *No Data* | *No Data* | |
| 11/12/2007 | 8:00:08 | 14.80 | 2.969 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 8:15:08 | 14.76 | 2.972 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 8:30:08 | 14.75 | 2.985 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 8:45:08 | 14.73 | 2.978 | 7.96 | | *No Data* | *No Data* | |
| 11/12/2007 | 9:00:08 | 14.71 | 2.989 | 7.96 | | *No Data* | *No Data* | |
| 11/12/2007 | 9:15:08 | 14.71 | 3.007 | 7.96 | | *No Data* | *No Data* | |
| 11/12/2007 | 9:30:08 | 14.69 | 3.008 | 7.96 | | *No Data* | *No Data* | |
| 11/12/2007 | 9:45:08 | 14.69 | 3.033 | 7.96 | | *No Data* | *No Data* | |
| 11/12/2007 | 10:00:08 | 14.68 | 3.052 | 7.96 | | *No Data* | *No Data* | |
| 11/12/2007 | 10:15:08 | 14.68 | 3.016 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 10:30:08 | 14.70 | 3.039 | 7.96 | | *No Data* | *No Data* | |
| 11/12/2007 | 10:45:08 | 14.71 | 3.113 | 7.95 | | *No Data* | *No Data* | |
| 11/12/2007 | 11:00:08 | 14.72 | 3.098 | 7.94 | | *No Data* | *No Data* | |
| 11/12/2007 | 11:15:08 | 14.74 | 3.095 | 7.95 | | *No Data* | *No Data* | |
| 11/12/2007 | 11:30:08 | 14.76 | 3.099 | 7.95 | | *No Data* | *No Data* | |
| 11/12/2007 | 11:45:08 | 14.80 | 3.112 | 7.95 | | *No Data* | *No Data* | |
| 11/12/2007 | 12:00:08 | 14.85 | 3.150 | 7.95 | | *No Data* | *No Data* | |
| 11/12/2007 | 12:15:08 | 14.94 | 3.147 | 7.96 | | *No Data* | *No Data* | |
| 11/12/2007 | 12:30:08 | 15.01 | 3.166 | 7.95 | | *No Data* | *No Data* | |
| 11/12/2007 | 12:45:08 | 15.06 | 3.139 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 13:00:08 | 15.12 | 3.115 | 7.96 | | *No Data* | *No Data* | |
| 11/12/2007 | 13:15:08 | 15.23 | 3.112 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 13:30:08 | 15.28 | 3.102 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 13:45:08 | 15.37 | 3.089 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 14:00:08 | 15.43 | 3.082 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 14:15:08 | 15.48 | 3.113 | 7.97 | | *No Data* | *No Data* | |
| 11/12/2007 | 14:30:08 | 15.55 | 3.112 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 14:45:08 | 15.60 | 3.056 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 15:00:08 | 15.65 | 3.053 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 15:15:08 | 15.72 | 3.064 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 15:30:08 | 15.75 | 3.078 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 15:45:08 | 15.80 | 3.021 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 16:00:08 | 15.85 | 3.019 | 7.98 | | *No Data* | *No Data* | |
| 11/12/2007 | 16:15:08 | 15.89 | 3.031 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 16:30:08 | 15.92 | 3.037 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 16:45:08 | 15.94 | 3.018 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 17:00:08 | 15.95 | 3.013 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 17:15:08 | 15.97 | 3.021 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 17:30:08 | 15.96 | 3.002 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 17:45:08 | 15.97 | 2.996 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 18:00:08 | 15.97 | 2.993 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 18:15:08 | 15.97 | 2.978 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 18:30:08 | 15.98 | 2.975 | 7.99 | | *No Data* | *No Data* | |
| 11/12/2007 | 18:45:08 | 15.96 | 2.958 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 19:00:08 | 15.95 | 2.959 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 19:15:08 | 15.95 | 2.958 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 19:30:08 | 15.94 | 2.952 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 19:45:08 | 15.93 | 2.949 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 20:00:08 | 15.92 | 2.955 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 20:15:08 | 15.92 | 2.947 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 20:30:08 | 15.90 | 2.951 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 20:45:08 | 15.88 | 2.946 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 21:00:08 | 15.86 | 2.942 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 21:15:08 | 15.84 | 2.924 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 21:30:08 | 15.82 | 2.928 | 8.01 | | *No Data* | *No Data* | |
| 11/12/2007 | 21:45:08 | 15.80 | 2.918 | 8.01 | | *No Data* | *No Data* | |
| 11/12/2007 | 22:00:08 | 15.78 | 2.908 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 22:15:08 | 15.76 | 2.915 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 22:30:08 | 15.74 | 2.920 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 22:45:08 | 15.71 | 2.916 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 23:00:08 | 15.68 | 2.899 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 23:15:08 | 15.65 | 2.907 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 23:30:08 | 15.63 | 2.918 | 8.00 | | *No Data* | *No Data* | |
| 11/12/2007 | 23:45:08 | 15.60 | 2.917 | 8.00 | | *No Data* | *No Data* | |
| 11/13/2007 | 0:00:08 | 15.57 | 2.916 | 8.00 | | *No Data* | *No Data* | |
| 11/13/2007 | 0:15:08 | 15.53 | 2.910 | 8.00 | | *No Data* | *No Data* | |
| 11/13/2007 | 0:30:08 | 15.51 | 2.908 | 8.00 | | *No Data* | *No Data* | |
| 11/13/2007 | 0:45:08 | 15.47 | 2.903 | 8.00 | | *No Data* | *No Data* | |
| 11/13/2007 | 1:00:08 | 15.43 | 2.901 | 8.00 | | *No Data* | *No Data* | |
| 11/13/2007 | 1:15:08 | 15.40 | 2.902 | 8.00 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/13/2007 | 1:30:08 | 15.35 | 2.898 | 8.00 | | *No Data* | *No Data* | |
| 11/13/2007 | 1:45:08 | 15.33 | 2.903 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 2:00:08 | 15.26 | 2.908 | 8.00 | | *No Data* | *No Data* | |
| 11/13/2007 | 2:15:08 | 15.21 | 2.912 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 2:30:08 | 15.18 | 2.914 | 8.00 | | *No Data* | *No Data* | |
| 11/13/2007 | 2:45:08 | 15.13 | 2.915 | 8.00 | | *No Data* | *No Data* | |
| 11/13/2007 | 3:00:08 | 15.07 | 2.920 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 3:15:08 | 15.03 | 2.916 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 3:30:08 | 14.97 | 2.915 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 3:45:08 | 14.92 | 2.914 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 4:00:08 | 14.90 | 2.918 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 4:15:08 | 14.82 | 2.926 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 4:30:08 | 14.80 | 2.930 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 4:45:08 | 14.72 | 2.918 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 5:00:08 | 14.68 | 2.936 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 5:15:08 | 14.62 | 2.932 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 5:30:08 | 14.59 | 2.941 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 5:45:08 | 14.54 | 2.939 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 6:00:08 | 14.46 | 2.939 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 6:15:08 | 14.42 | 2.941 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 6:30:08 | 14.39 | 2.941 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 6:45:08 | 14.35 | 2.948 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 7:00:08 | 14.29 | 2.941 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 7:15:08 | 14.26 | 2.974 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 7:30:08 | 14.20 | 2.966 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 7:45:08 | 14.16 | 2.977 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 8:00:08 | 14.10 | 2.962 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 8:15:08 | 14.07 | 2.993 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 8:30:08 | 14.00 | 2.972 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 8:45:08 | 13.98 | 2.952 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 9:00:08 | 13.94 | 2.942 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 9:15:08 | 13.91 | 2.940 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 9:30:08 | 13.89 | 2.958 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 9:45:08 | 13.87 | 2.944 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 10:00:08 | 13.85 | 2.944 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 10:15:08 | 13.84 | 2.937 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 10:30:08 | 13.85 | 2.940 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 10:45:08 | 13.85 | 2.958 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 11:00:08 | 13.87 | 2.972 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 11:15:08 | 13.88 | 2.987 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 11:30:08 | 13.91 | 3.012 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 11:45:08 | 13.93 | 2.953 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 12:00:08 | 14.02 | 2.942 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 12:15:08 | 14.06 | 2.969 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 12:30:08 | 14.16 | 2.949 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 12:45:08 | 14.25 | 3.011 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 13:00:08 | 14.31 | 2.982 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 13:15:08 | 14.38 | 3.012 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 13:30:08 | 14.47 | 2.998 | 7.98 | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 11/13/2007 | 13:45:08 | 14.48 | 2.580 | 7.49 | | *No Data* | *No Data* | |
| 11/13/2007 | 14:00:08 | 14.64 | 2.597 | 7.90 | | *No Data* | *No Data* | |
| 11/13/2007 | 14:15:08 | 14.68 | 2.634 | 7.94 | | *No Data* | *No Data* | |
| 11/13/2007 | 14:30:08 | 14.75 | 2.634 | 7.94 | | *No Data* | *No Data* | |
| 11/13/2007 | 14:45:08 | 14.83 | 2.667 | 7.96 | | *No Data* | *No Data* | |
| 11/13/2007 | 15:00:08 | 14.90 | 2.658 | 7.96 | | *No Data* | *No Data* | |
| 11/13/2007 | 15:15:08 | 14.97 | 2.642 | 7.96 | | *No Data* | *No Data* | |
| 11/13/2007 | 15:30:08 | 15.04 | 2.665 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 15:45:08 | 15.08 | 2.620 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 16:00:08 | 15.15 | 2.590 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 16:15:08 | 15.20 | 2.603 | 7.97 | | *No Data* | *No Data* | |
| 11/13/2007 | 16:30:08 | 15.23 | 2.589 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 16:45:08 | 15.26 | 2.583 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 17:00:08 | 15.28 | 2.578 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 17:15:08 | 15.31 | 2.571 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 17:30:08 | 15.32 | 2.570 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 17:45:08 | 15.34 | 2.568 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 18:00:08 | 15.36 | 2.561 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 18:15:08 | 15.38 | 2.555 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 18:30:08 | 15.39 | 2.557 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 18:45:08 | 15.39 | 2.552 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 19:00:08 | 15.40 | 2.554 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 19:15:08 | 15.41 | 2.543 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 19:30:08 | 15.39 | 2.539 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 19:45:08 | 15.41 | 2.532 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 20:00:08 | 15.41 | 2.546 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 20:15:08 | 15.42 | 2.544 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 20:30:08 | 15.41 | 2.559 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 20:45:08 | 15.40 | 2.550 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 21:00:08 | 15.39 | 2.545 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 21:15:08 | 15.39 | 2.538 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 21:30:08 | 15.38 | 2.538 | 7.99 | | *No Data* | *No Data* | |
| 11/13/2007 | 21:45:08 | 15.37 | 2.531 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 22:00:08 | 15.36 | 2.534 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 22:15:08 | 15.34 | 2.542 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 22:30:08 | 15.33 | 2.536 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 22:45:08 | 15.31 | 2.532 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 23:00:08 | 15.29 | 2.534 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 23:15:08 | 15.27 | 2.525 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 23:30:08 | 15.25 | 2.529 | 7.98 | | *No Data* | *No Data* | |
| 11/13/2007 | 23:45:08 | 15.23 | 2.528 | 7.98 | | *No Data* | *No Data* | |
| 11/14/2007 | 0:00:08 | 15.20 | 2.528 | 7.98 | | *No Data* | *No Data* | |
| 11/14/2007 | 0:15:08 | 15.18 | 2.531 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 0:30:08 | 15.15 | 2.528 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 0:45:08 | 15.12 | 2.528 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 1:00:08 | 15.10 | 2.536 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 1:15:08 | 15.05 | 2.538 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 1:30:08 | 15.00 | 2.528 | 7.97 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/14/2007 | 1:45:08 | 14.97 | 2.525 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 2:00:08 | 14.96 | 2.524 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 2:15:08 | 14.92 | 2.523 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 2:30:08 | 14.87 | 2.523 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 2:45:08 | 14.83 | 2.523 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 3:00:08 | 14.79 | 2.528 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 3:15:08 | 14.72 | 2.528 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 3:30:08 | 14.71 | 2.527 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 3:45:08 | 14.64 | 2.523 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 4:00:08 | 14.58 | 2.518 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 4:15:08 | 14.56 | 2.523 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 4:30:08 | 14.50 | 2.528 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 4:45:08 | 14.44 | 2.521 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 5:00:08 | 14.39 | 2.522 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 5:15:08 | 14.35 | 2.519 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 5:30:08 | 14.30 | 2.516 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 5:45:08 | 14.28 | 2.518 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 6:00:08 | 14.22 | 2.525 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 6:15:08 | 14.17 | 2.525 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 6:30:08 | 14.14 | 2.520 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 6:45:08 | 14.04 | 2.519 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 7:00:08 | 14.03 | 2.522 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 7:15:08 | 13.98 | 2.531 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 7:30:08 | 13.94 | 2.519 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 7:45:08 | 13.91 | 2.529 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 8:00:08 | 13.82 | 2.535 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 8:15:08 | 13.82 | 2.559 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 8:30:08 | 13.78 | 2.571 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 8:45:08 | 13.75 | 2.570 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 9:00:08 | 13.70 | 2.581 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 9:15:08 | 13.67 | 2.573 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 9:30:08 | 13.66 | 2.543 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 9:45:08 | 13.66 | 2.571 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 10:00:08 | 13.63 | 2.573 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 10:15:08 | 13.64 | 2.590 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 10:30:08 | 13.63 | 2.585 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 10:45:08 | 13.65 | 2.621 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 11:00:08 | 13.65 | 2.620 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 11:15:08 | 13.67 | 2.653 | 7.93 | | *No Data* | *No Data* | |
| 11/14/2007 | 11:30:08 | 13.69 | 2.640 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 11:45:08 | 13.75 | 2.679 | 7.92 | | *No Data* | *No Data* | |
| 11/14/2007 | 12:00:08 | 13.80 | 2.703 | 7.93 | | *No Data* | *No Data* | |
| 11/14/2007 | 12:15:08 | 13.85 | 2.665 | 7.93 | | *No Data* | *No Data* | |
| 11/14/2007 | 12:30:08 | 13.91 | 2.616 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 12:45:08 | 13.99 | 2.596 | 7.93 | | *No Data* | *No Data* | |
| 11/14/2007 | 13:00:08 | 14.06 | 2.635 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 13:15:08 | 14.12 | 2.642 | 7.94 | | *No Data* | *No Data* | |
| 11/14/2007 | 13:30:08 | 14.21 | 2.622 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 13:45:08 | 14.28 | 2.629 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 14:00:08 | 14.35 | 2.615 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 14:15:08 | 14.43 | 2.630 | 7.95 | | *No Data* | *No Data* | |
| 11/14/2007 | 14:30:08 | 14.52 | 2.621 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 14:45:08 | 14.63 | 2.647 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 15:00:08 | 14.68 | 2.607 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 15:15:08 | 14.79 | 2.622 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 15:30:08 | 14.87 | 2.640 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 15:45:08 | 14.90 | 2.592 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 16:00:08 | 14.99 | 2.598 | 7.96 | | *No Data* | *No Data* | |
| 11/14/2007 | 16:15:08 | 15.04 | 2.603 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 16:30:08 | 15.06 | 2.608 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 16:45:08 | 15.10 | 2.623 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 17:00:08 | 15.13 | 2.592 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 17:15:08 | 15.16 | 2.579 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 17:30:08 | 15.18 | 2.588 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 17:45:08 | 15.19 | 2.580 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 18:00:08 | 15.21 | 2.580 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 18:15:08 | 15.23 | 2.598 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 18:30:08 | 15.24 | 2.583 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 18:45:08 | 15.25 | 2.595 | 7.98 | | *No Data* | *No Data* | |
| 11/14/2007 | 19:00:08 | 15.25 | 2.564 | 7.98 | | *No Data* | *No Data* | |
| 11/14/2007 | 19:15:08 | 15.26 | 2.559 | 7.98 | | *No Data* | *No Data* | |
| 11/14/2007 | 19:30:08 | 15.27 | 2.561 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 19:45:08 | 15.26 | 2.576 | 7.98 | | *No Data* | *No Data* | |
| 11/14/2007 | 20:00:08 | 15.26 | 2.555 | 7.98 | | *No Data* | *No Data* | |
| 11/14/2007 | 20:15:08 | 15.25 | 2.553 | 7.98 | | *No Data* | *No Data* | |
| 11/14/2007 | 20:30:08 | 15.25 | 2.538 | 7.99 | | *No Data* | *No Data* | |
| 11/14/2007 | 20:45:08 | 15.24 | 2.539 | 7.98 | | *No Data* | *No Data* | |
| 11/14/2007 | 21:00:08 | 15.25 | 2.557 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 21:15:08 | 15.23 | 2.554 | 7.98 | | *No Data* | *No Data* | |
| 11/14/2007 | 21:30:08 | 15.23 | 2.566 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 21:45:08 | 15.22 | 2.569 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 22:00:08 | 15.21 | 2.569 | 7.98 | | *No Data* | *No Data* | |
| 11/14/2007 | 22:15:08 | 15.20 | 2.586 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 22:30:08 | 15.17 | 2.574 | 7.98 | | *No Data* | *No Data* | |
| 11/14/2007 | 22:45:08 | 15.15 | 2.562 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 23:00:08 | 15.13 | 2.553 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 23:15:08 | 15.12 | 2.551 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 23:30:08 | 15.10 | 2.563 | 7.97 | | *No Data* | *No Data* | |
| 11/14/2007 | 23:45:08 | 15.08 | 2.557 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 0:00:08 | 15.05 | 2.555 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 0:15:08 | 15.00 | 2.554 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 0:30:08 | 14.97 | 2.550 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 0:45:08 | 14.95 | 2.560 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 1:00:08 | 14.93 | 2.561 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 1:15:08 | 14.88 | 2.551 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 1:30:08 | 14.84 | 2.545 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 1:45:08 | 14.81 | 2.543 | 7.96 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/15/2007 | 2:00:08 | 14.77 | 2.543 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 2:15:08 | 14.74 | 2.548 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 2:30:08 | 14.69 | 2.553 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 2:45:08 | 14.63 | 2.557 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 3:00:08 | 14.60 | 2.576 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 3:15:08 | 14.53 | 2.560 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 3:30:08 | 14.48 | 2.560 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 3:45:08 | 14.43 | 2.577 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 4:00:08 | 14.37 | 2.561 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 4:15:08 | 14.29 | 2.573 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 4:30:08 | 14.29 | 2.569 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 4:45:08 | 14.26 | 2.582 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 5:00:08 | 14.19 | 2.577 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 5:15:08 | 14.14 | 2.561 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 5:30:08 | 14.10 | 2.589 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 5:45:08 | 14.03 | 2.586 | 7.93 | | *No Data* | *No Data* | |
| 11/15/2007 | 6:00:08 | 14.04 | 2.593 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 6:15:08 | 13.96 | 2.587 | 7.93 | | *No Data* | *No Data* | |
| 11/15/2007 | 6:30:08 | 13.91 | 2.583 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 6:45:08 | 13.84 | 2.570 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 7:00:08 | 13.85 | 2.587 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 7:15:08 | 13.79 | 2.595 | 7.93 | | *No Data* | *No Data* | |
| 11/15/2007 | 7:30:08 | 13.78 | 2.606 | 7.93 | | *No Data* | *No Data* | |
| 11/15/2007 | 7:45:08 | 13.72 | 2.616 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 8:00:08 | 13.68 | 2.631 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 8:15:08 | 13.58 | 2.590 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 8:30:08 | 13.56 | 2.585 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 8:45:08 | 13.52 | 2.585 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 9:00:08 | 13.49 | 2.585 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 9:15:08 | 13.47 | 2.579 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 9:30:08 | 13.43 | 2.575 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 9:45:08 | 13.40 | 2.581 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 10:00:08 | 13.39 | 2.556 | 7.93 | | *No Data* | *No Data* | |
| 11/15/2007 | 10:15:08 | 13.40 | 2.575 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 10:30:08 | 13.40 | 2.587 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 10:45:08 | 13.41 | 2.618 | 7.93 | | *No Data* | *No Data* | |
| 11/15/2007 | 11:00:08 | 13.42 | 2.587 | 7.93 | | *No Data* | *No Data* | |
| 11/15/2007 | 11:15:08 | 13.44 | 2.591 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 11:30:08 | 13.47 | 2.577 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 11:45:08 | 13.51 | 2.569 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 12:00:08 | 13.55 | 2.574 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 12:15:08 | 13.60 | 2.563 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 12:30:08 | 13.71 | 2.556 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 12:45:08 | 13.76 | 2.567 | 7.94 | | *No Data* | *No Data* | |
| 11/15/2007 | 13:00:08 | 13.86 | 2.568 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 13:15:08 | 13.93 | 2.581 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 13:30:08 | 13.95 | 2.571 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 13:45:08 | 14.05 | 2.557 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 14:00:08 | 14.15 | 2.569 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 14:15:08 | 14.20 | 2.560 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 14:30:08 | 14.31 | 2.561 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 14:45:08 | 14.44 | 2.556 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 15:00:08 | 14.47 | 2.560 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 15:15:08 | 14.57 | 2.555 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 15:30:08 | 14.60 | 2.557 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 15:45:08 | 14.69 | 2.550 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 16:00:08 | 14.71 | 2.554 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 16:15:08 | 14.80 | 2.554 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 16:30:08 | 14.83 | 2.540 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 16:45:08 | 14.85 | 2.544 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 17:00:08 | 14.89 | 2.544 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 17:15:08 | 14.92 | 2.546 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 17:30:08 | 14.96 | 2.542 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 17:45:08 | 14.98 | 2.525 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 18:00:08 | 14.99 | 2.530 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 18:15:08 | 15.01 | 2.536 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 18:30:08 | 15.03 | 2.536 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 18:45:08 | 15.04 | 2.534 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 19:00:08 | 15.05 | 2.533 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 19:15:08 | 15.05 | 2.534 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 19:30:08 | 15.06 | 2.542 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 19:45:08 | 15.06 | 2.535 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 20:00:08 | 15.07 | 2.542 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 20:15:08 | 15.06 | 2.550 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 20:30:08 | 15.07 | 2.564 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 20:45:08 | 15.06 | 2.554 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 21:00:08 | 15.06 | 2.554 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 21:15:08 | 15.06 | 2.558 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 21:30:08 | 15.07 | 2.583 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 21:45:08 | 15.06 | 2.560 | 7.97 | | *No Data* | *No Data* | |
| 11/15/2007 | 22:00:08 | 15.05 | 2.554 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 22:15:08 | 15.06 | 2.552 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 22:30:08 | 15.06 | 2.586 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 22:45:08 | 15.05 | 2.575 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 23:00:08 | 15.05 | 2.572 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 23:15:08 | 15.05 | 2.570 | 7.96 | | *No Data* | *No Data* | |
| 11/15/2007 | 23:30:08 | 15.05 | 2.572 | 7.95 | | *No Data* | *No Data* | |
| 11/15/2007 | 23:45:08 | 15.05 | 2.581 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 0:00:08 | 15.04 | 2.571 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 0:15:08 | 15.04 | 2.572 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 0:30:08 | 15.03 | 2.563 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 0:45:08 | 15.02 | 2.559 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 1:00:08 | 15.01 | 2.546 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 1:15:08 | 15.00 | 2.543 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 1:30:08 | 14.98 | 2.540 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 1:45:08 | 14.96 | 2.537 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 2:00:08 | 14.94 | 2.531 | 7.96 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/16/2007 | 2:15:08 | 14.91 | 2.534 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 2:30:08 | 14.89 | 2.527 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 2:45:08 | 14.86 | 2.526 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 3:00:08 | 14.85 | 2.526 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 3:15:08 | 14.82 | 2.524 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 3:30:08 | 14.80 | 2.521 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 3:45:08 | 14.78 | 2.518 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 4:00:08 | 14.77 | 2.516 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 4:15:08 | 14.75 | 2.514 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 4:30:08 | 14.73 | 2.517 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 4:45:08 | 14.73 | 2.515 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 5:00:08 | 14.72 | 2.505 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 5:15:08 | 14.72 | 2.505 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 5:30:08 | 14.71 | 2.500 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 5:45:08 | 14.70 | 2.504 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 6:00:08 | 14.70 | 2.505 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 6:15:08 | 14.69 | 2.509 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 6:30:08 | 14.68 | 2.511 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 6:45:08 | 14.67 | 2.514 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 7:00:08 | 14.66 | 2.520 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 7:15:08 | 14.65 | 2.516 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 7:30:08 | 14.64 | 2.521 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 7:45:08 | 14.63 | 2.519 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 8:00:08 | 14.62 | 2.532 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 8:15:08 | 14.61 | 2.542 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 8:30:08 | 14.60 | 2.547 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 8:45:08 | 14.59 | 2.555 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 9:00:08 | 14.58 | 2.554 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 9:15:08 | 14.58 | 2.557 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 9:30:08 | 14.58 | 2.583 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 9:45:08 | 14.59 | 2.583 | 7.92 | | *No Data* | *No Data* | |
| 11/16/2007 | 10:00:08 | 14.59 | 2.593 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 10:15:08 | 14.59 | 2.591 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 10:30:08 | 14.61 | 2.606 | 7.92 | | *No Data* | *No Data* | |
| 11/16/2007 | 10:45:08 | 14.62 | 2.615 | 7.92 | | *No Data* | *No Data* | |
| 11/16/2007 | 11:00:08 | 14.64 | 2.618 | 7.92 | | *No Data* | *No Data* | |
| 11/16/2007 | 11:15:08 | 14.66 | 2.645 | 7.91 | | *No Data* | *No Data* | |
| 11/16/2007 | 11:30:08 | 14.68 | 2.674 | 7.92 | | *No Data* | *No Data* | |
| 11/16/2007 | 11:45:08 | 14.71 | 2.676 | 7.92 | | *No Data* | *No Data* | |
| 11/16/2007 | 12:00:08 | 14.74 | 2.663 | 7.92 | | *No Data* | *No Data* | |
| 11/16/2007 | 12:15:08 | 14.76 | 2.634 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 12:30:08 | 14.82 | 2.672 | 7.91 | | *No Data* | *No Data* | |
| 11/16/2007 | 12:45:08 | 14.87 | 2.679 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 13:00:08 | 14.94 | 2.690 | 7.92 | | *No Data* | *No Data* | |
| 11/16/2007 | 13:15:08 | 14.99 | 2.704 | 7.92 | | *No Data* | *No Data* | |
| 11/16/2007 | 13:30:08 | 15.03 | 2.710 | 7.92 | | *No Data* | *No Data* | |
| 11/16/2007 | 13:45:08 | 15.07 | 2.658 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 14:00:08 | 15.10 | 2.659 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 14:15:08 | 15.14 | 2.662 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 14:30:08 | 15.18 | 2.635 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 14:45:08 | 15.24 | 2.663 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 15:00:08 | 15.29 | 2.648 | 7.93 | | *No Data* | *No Data* | |
| 11/16/2007 | 15:15:08 | 15.35 | 2.679 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 15:30:08 | 15.39 | 2.674 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 15:45:08 | 15.44 | 2.627 | 7.94 | | *No Data* | *No Data* | |
| 11/16/2007 | 16:00:08 | 15.48 | 2.620 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 16:15:08 | 15.51 | 2.628 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 16:30:08 | 15.55 | 2.601 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 16:45:08 | 15.57 | 2.631 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 17:00:08 | 15.59 | 2.641 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 17:15:08 | 15.62 | 2.630 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 17:30:08 | 15.63 | 2.607 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 17:45:08 | 15.65 | 2.613 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 18:00:08 | 15.66 | 2.602 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 18:15:08 | 15.68 | 2.580 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 18:30:08 | 15.69 | 2.578 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 18:45:08 | 15.69 | 2.607 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 19:00:08 | 15.70 | 2.581 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 19:15:08 | 15.71 | 2.596 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 19:30:08 | 15.72 | 2.610 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 19:45:08 | 15.72 | 2.582 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 20:00:08 | 15.73 | 2.605 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 20:15:08 | 15.72 | 2.592 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 20:30:08 | 15.72 | 2.590 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 20:45:08 | 15.73 | 2.581 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 21:00:08 | 15.73 | 2.577 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 21:15:08 | 15.73 | 2.592 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 21:30:08 | 15.72 | 2.594 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 21:45:08 | 15.72 | 2.575 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 22:00:08 | 15.72 | 2.565 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 22:15:08 | 15.71 | 2.592 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 22:30:08 | 15.71 | 2.578 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 22:45:08 | 15.70 | 2.553 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 23:00:08 | 15.69 | 2.558 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 23:15:08 | 15.69 | 2.557 | 7.95 | | *No Data* | *No Data* | |
| 11/16/2007 | 23:30:08 | 15.69 | 2.567 | 7.96 | | *No Data* | *No Data* | |
| 11/16/2007 | 23:45:08 | 15.68 | 2.569 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 0:00:08 | 15.68 | 2.556 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 0:15:08 | 15.67 | 2.555 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 0:30:08 | 15.66 | 2.546 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 0:45:08 | 15.66 | 2.547 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 1:00:08 | 15.65 | 2.560 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 1:15:08 | 15.65 | 2.553 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 1:30:08 | 15.64 | 2.553 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 1:45:08 | 15.64 | 2.546 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 2:00:08 | 15.63 | 2.544 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 2:15:08 | 15.62 | 2.543 | 7.96 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/17/2007 | 2:30:08 | 15.62 | 2.539 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 2:45:08 | 15.62 | 2.548 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 3:00:08 | 15.62 | 2.550 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 3:15:08 | 15.61 | 2.548 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 3:30:08 | 15.61 | 2.547 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 3:45:08 | 15.60 | 2.548 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 4:00:08 | 15.60 | 2.548 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 4:15:08 | 15.60 | 2.547 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 4:30:08 | 15.60 | 2.546 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 4:45:08 | 15.59 | 2.536 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 5:00:08 | 15.59 | 2.535 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 5:15:08 | 15.59 | 2.538 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 5:30:08 | 15.59 | 2.552 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 5:45:08 | 15.59 | 2.553 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 6:00:08 | 15.58 | 2.552 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 6:15:08 | 15.58 | 2.548 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 6:30:08 | 15.58 | 2.556 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 6:45:08 | 15.58 | 2.552 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 7:00:08 | 15.58 | 2.554 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 7:15:08 | 15.57 | 2.559 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 7:30:08 | 15.57 | 2.576 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 7:45:08 | 15.57 | 2.591 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 8:00:08 | 15.57 | 2.593 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 8:15:08 | 15.56 | 2.575 | 7.92 | | *No Data* | *No Data* | |
| 11/17/2007 | 8:30:08 | 15.56 | 2.573 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 8:45:08 | 15.56 | 2.575 | 7.92 | | *No Data* | *No Data* | |
| 11/17/2007 | 9:00:08 | 15.55 | 2.590 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 9:15:08 | 15.55 | 2.586 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 9:30:08 | 15.55 | 2.587 | 7.92 | | *No Data* | *No Data* | |
| 11/17/2007 | 9:45:08 | 15.55 | 2.590 | 7.92 | | *No Data* | *No Data* | |
| 11/17/2007 | 10:00:08 | 15.55 | 2.565 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 10:15:08 | 15.56 | 2.578 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 10:30:08 | 15.57 | 2.606 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 10:45:08 | 15.57 | 2.612 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 11:00:08 | 15.59 | 2.606 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 11:15:08 | 15.60 | 2.579 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 11:30:08 | 15.61 | 2.582 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 11:45:08 | 15.65 | 2.624 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 12:00:08 | 15.66 | 2.617 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 12:15:08 | 15.69 | 2.639 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 12:30:08 | 15.74 | 2.622 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 12:45:08 | 15.78 | 2.637 | 7.92 | | *No Data* | *No Data* | |
| 11/17/2007 | 13:00:08 | 15.84 | 2.645 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 13:15:08 | 15.88 | 2.656 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 13:30:08 | 15.92 | 2.650 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 13:45:08 | 15.98 | 2.636 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 14:00:08 | 16.05 | 2.669 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 14:15:08 | 16.09 | 2.701 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 14:30:08 | 16.14 | 2.691 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 14:45:08 | 16.16 | 2.645 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 15:00:08 | 16.19 | 2.669 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 15:15:08 | 16.23 | 2.679 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 15:30:08 | 16.25 | 2.676 | 7.93 | | *No Data* | *No Data* | |
| 11/17/2007 | 15:45:08 | 16.29 | 2.651 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 16:00:08 | 16.32 | 2.661 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 16:15:08 | 16.35 | 2.625 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 16:30:08 | 16.36 | 2.662 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 16:45:08 | 16.38 | 2.610 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 17:00:08 | 16.38 | 2.627 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 17:15:08 | 16.38 | 2.640 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 17:30:08 | 16.39 | 2.648 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 17:45:08 | 16.38 | 2.651 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 18:00:08 | 16.38 | 2.660 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 18:15:08 | 16.36 | 2.655 | 7.94 | | *No Data* | *No Data* | |
| 11/17/2007 | 18:30:08 | 16.35 | 2.653 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 18:45:08 | 16.31 | 2.602 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 19:00:08 | 16.30 | 2.609 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 19:15:08 | 16.28 | 2.626 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 19:30:08 | 16.26 | 2.620 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 19:45:08 | 16.22 | 2.614 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 20:00:08 | 16.19 | 2.638 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 20:15:08 | 16.16 | 2.597 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 20:30:08 | 16.12 | 2.580 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 20:45:08 | 16.09 | 2.582 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 21:00:08 | 16.09 | 2.578 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 21:15:08 | 16.05 | 2.602 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 21:30:08 | 16.01 | 2.608 | 7.96 | | *No Data* | *No Data* | |
| 11/17/2007 | 21:45:08 | 15.99 | 2.596 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 22:00:08 | 15.96 | 2.599 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 22:15:08 | 15.93 | 2.599 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 22:30:08 | 15.91 | 2.606 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 22:45:08 | 15.87 | 2.602 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 23:00:08 | 15.85 | 2.605 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 23:15:08 | 15.81 | 2.604 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 23:30:08 | 15.78 | 2.577 | 7.95 | | *No Data* | *No Data* | |
| 11/17/2007 | 23:45:08 | 15.74 | 2.582 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 0:00:08 | 15.73 | 2.585 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 0:15:08 | 15.68 | 2.593 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 0:30:08 | 15.66 | 2.592 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 0:45:08 | 15.61 | 2.580 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 1:00:08 | 15.61 | 2.582 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 1:15:08 | 15.58 | 2.575 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 1:30:08 | 15.56 | 2.584 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 1:45:08 | 15.50 | 2.561 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 2:00:08 | 15.49 | 2.569 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 2:15:08 | 15.47 | 2.583 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 2:30:08 | 15.44 | 2.596 | 7.95 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/18/2007 | 2:45:08 | 15.39 | 2.573 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 3:00:08 | 15.39 | 2.569 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 3:15:08 | 15.37 | 2.558 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 3:30:08 | 15.35 | 2.554 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 3:45:08 | 15.32 | 2.559 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 4:00:08 | 15.32 | 2.562 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 4:15:08 | 15.32 | 2.567 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 4:30:08 | 15.27 | 2.594 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 4:45:08 | 15.26 | 2.585 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 5:00:08 | 15.25 | 2.583 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 5:15:08 | 15.23 | 2.580 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 5:30:08 | 15.21 | 2.574 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 5:45:08 | 15.21 | 2.555 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 6:00:08 | 15.20 | 2.548 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 6:15:08 | 15.19 | 2.558 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 6:30:08 | 15.19 | 2.566 | 7.93 | | *No Data* | *No Data* | |
| 11/18/2007 | 6:45:08 | 15.19 | 2.567 | 7.93 | | *No Data* | *No Data* | |
| 11/18/2007 | 7:00:08 | 15.18 | 2.564 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 7:15:08 | 15.18 | 2.560 | 7.93 | | *No Data* | *No Data* | |
| 11/18/2007 | 7:30:08 | 15.18 | 2.558 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 7:45:08 | 15.18 | 2.565 | 7.93 | | *No Data* | *No Data* | |
| 11/18/2007 | 8:00:08 | 15.18 | 2.569 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 8:15:08 | 15.19 | 2.603 | 7.93 | | *No Data* | *No Data* | |
| 11/18/2007 | 8:30:08 | 15.19 | 2.595 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 8:45:08 | 15.18 | 2.591 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 9:00:08 | 15.18 | 2.591 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 9:15:08 | 15.18 | 2.604 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 9:30:08 | 15.17 | 2.581 | 7.93 | | *No Data* | *No Data* | |
| 11/18/2007 | 9:45:08 | 15.18 | 2.575 | 7.93 | | *No Data* | *No Data* | |
| 11/18/2007 | 10:00:08 | 15.19 | 2.597 | 7.91 | | *No Data* | *No Data* | |
| 11/18/2007 | 10:15:08 | 15.20 | 2.604 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 10:30:08 | 15.21 | 2.604 | 7.91 | | *No Data* | *No Data* | |
| 11/18/2007 | 10:45:08 | 15.21 | 2.611 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 11:00:08 | 15.22 | 2.602 | 7.93 | | *No Data* | *No Data* | |
| 11/18/2007 | 11:15:08 | 15.24 | 2.605 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 11:30:08 | 15.25 | 2.630 | 7.93 | | *No Data* | *No Data* | |
| 11/18/2007 | 11:45:08 | 15.27 | 2.629 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 12:00:08 | 15.31 | 2.627 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 12:15:08 | 15.35 | 2.634 | 7.91 | | *No Data* | *No Data* | |
| 11/18/2007 | 12:30:08 | 15.37 | 2.619 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 12:45:08 | 15.44 | 2.643 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 13:00:08 | 15.49 | 2.629 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 13:15:08 | 15.55 | 2.658 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 13:30:08 | 15.63 | 2.681 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 13:45:08 | 15.70 | 2.701 | 7.93 | | *No Data* | *No Data* | |
| 11/18/2007 | 14:00:08 | 15.73 | 2.666 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 14:15:08 | 15.82 | 2.682 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 14:30:08 | 15.87 | 2.687 | 7.92 | | *No Data* | *No Data* | |
| 11/18/2007 | 14:45:08 | 15.92 | 2.672 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 15:00:08 | 15.95 | 2.699 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 15:15:08 | 15.98 | 2.685 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 15:30:08 | 16.01 | 2.704 | 7.94 | | *No Data* | *No Data* | |
| 11/18/2007 | 15:45:08 | 16.04 | 2.686 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 16:00:08 | 16.07 | 2.637 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 16:15:08 | 16.09 | 2.654 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 16:30:08 | 16.10 | 2.663 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 16:45:08 | 16.10 | 2.654 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 17:00:08 | 16.11 | 2.654 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 17:15:08 | 16.11 | 2.640 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 17:30:08 | 16.11 | 2.620 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 17:45:08 | 16.09 | 2.619 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 18:00:08 | 16.09 | 2.615 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 18:15:08 | 16.08 | 2.630 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 18:30:08 | 16.06 | 2.633 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 18:45:08 | 16.05 | 2.641 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 19:00:08 | 16.02 | 2.645 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 19:15:08 | 16.01 | 2.644 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 19:30:08 | 15.98 | 2.649 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 19:45:08 | 15.95 | 2.641 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 20:00:08 | 15.93 | 2.634 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 20:15:08 | 15.91 | 2.635 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 20:30:08 | 15.88 | 2.629 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 20:45:08 | 15.86 | 2.605 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 21:00:08 | 15.84 | 2.600 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 21:15:08 | 15.83 | 2.597 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 21:30:08 | 15.81 | 2.607 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 21:45:08 | 15.80 | 2.599 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 22:00:08 | 15.79 | 2.615 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 22:15:08 | 15.78 | 2.606 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 22:30:08 | 15.76 | 2.606 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 22:45:08 | 15.74 | 2.610 | 7.95 | | *No Data* | *No Data* | |
| 11/18/2007 | 23:00:08 | 15.72 | 2.595 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 23:15:08 | 15.70 | 2.588 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 23:30:08 | 15.68 | 2.587 | 7.96 | | *No Data* | *No Data* | |
| 11/18/2007 | 23:45:08 | 15.66 | 2.605 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 0:00:08 | 15.61 | 2.589 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 0:15:08 | 15.60 | 2.581 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 0:30:08 | 15.58 | 2.575 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 0:45:08 | 15.55 | 2.569 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 1:00:08 | 15.53 | 2.566 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 1:15:08 | 15.49 | 2.573 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 1:30:08 | 15.47 | 2.561 | 7.97 | | *No Data* | *No Data* | |
| 11/19/2007 | 1:45:08 | 15.45 | 2.559 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 2:00:08 | 15.42 | 2.551 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 2:15:08 | 15.41 | 2.546 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 2:30:08 | 15.39 | 2.551 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 2:45:08 | 15.37 | 2.545 | 7.96 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/19/2007 | 3:00:08 | 15.35 | 2.539 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 3:15:08 | 15.35 | 2.540 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 3:30:08 | 15.34 | 2.541 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 3:45:08 | 15.32 | 2.547 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 4:00:08 | 15.30 | 2.547 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 4:15:08 | 15.29 | 2.542 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 4:30:08 | 15.27 | 2.540 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 4:45:08 | 15.26 | 2.544 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 5:00:08 | 15.25 | 2.546 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 5:15:08 | 15.24 | 2.542 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 5:30:08 | 15.23 | 2.541 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 5:45:08 | 15.22 | 2.542 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 6:00:08 | 15.21 | 2.544 | 7.94 | | *No Data* | *No Data* | |
| 11/19/2007 | 6:15:08 | 15.21 | 2.542 | 7.94 | | *No Data* | *No Data* | |
| 11/19/2007 | 6:30:08 | 15.20 | 2.557 | 7.94 | | *No Data* | *No Data* | |
| 11/19/2007 | 6:45:08 | 15.18 | 2.555 | 7.94 | | *No Data* | *No Data* | |
| 11/19/2007 | 7:00:08 | 15.17 | 2.551 | 7.94 | | *No Data* | *No Data* | |
| 11/19/2007 | 7:15:08 | 15.17 | 2.543 | 7.94 | | *No Data* | *No Data* | |
| 11/19/2007 | 7:30:08 | 15.16 | 2.539 | 7.93 | | *No Data* | *No Data* | |
| 11/19/2007 | 7:45:08 | 15.15 | 2.557 | 7.93 | | *No Data* | *No Data* | |
| 11/19/2007 | 8:00:08 | 15.14 | 2.565 | 7.92 | | *No Data* | *No Data* | |
| 11/19/2007 | 8:15:08 | 15.12 | 2.571 | 7.93 | | *No Data* | *No Data* | |
| 11/19/2007 | 8:30:08 | 15.11 | 2.590 | 7.93 | | *No Data* | *No Data* | |
| 11/19/2007 | 8:45:08 | 15.10 | 2.586 | 7.93 | | *No Data* | *No Data* | |
| 11/19/2007 | 9:00:08 | 15.07 | 2.580 | 7.92 | | *No Data* | *No Data* | |
| 11/19/2007 | 9:15:08 | 15.05 | 2.584 | 7.93 | | *No Data* | *No Data* | |
| 11/19/2007 | 9:30:08 | 15.06 | 2.593 | 7.92 | | *No Data* | *No Data* | |
| 11/19/2007 | 9:45:08 | 15.04 | 2.597 | 7.91 | | *No Data* | *No Data* | |
| 11/19/2007 | 10:00:08 | 15.04 | 2.615 | 7.92 | | *No Data* | *No Data* | |
| 11/19/2007 | 10:15:08 | 15.03 | 2.618 | 7.92 | | *No Data* | *No Data* | |
| 11/19/2007 | 10:30:08 | 15.04 | 2.628 | 7.91 | | *No Data* | *No Data* | |
| 11/19/2007 | 10:45:08 | 15.03 | 2.658 | 7.92 | | *No Data* | *No Data* | |
| 11/19/2007 | 11:00:08 | 15.04 | 2.661 | 7.92 | | *No Data* | *No Data* | |
| 11/19/2007 | 11:15:08 | 15.05 | 2.660 | 7.91 | | *No Data* | *No Data* | |
| 11/19/2007 | 11:30:08 | 15.05 | 2.636 | 7.91 | | *No Data* | *No Data* | |
| 11/19/2007 | 11:45:08 | 15.05 | 2.640 | 7.91 | | *No Data* | *No Data* | |
| 11/19/2007 | 12:00:08 | 15.08 | 2.654 | 7.92 | | *No Data* | *No Data* | |
| 11/19/2007 | 12:15:08 | 15.11 | 2.673 | 7.92 | | *No Data* | *No Data* | |
| 11/19/2007 | 12:30:08 | 15.14 | 2.656 | 7.93 | | *No Data* | *No Data* | |
| 11/19/2007 | 12:45:08 | 15.19 | 2.675 | 7.93 | | *No Data* | *No Data* | |
| 11/19/2007 | 13:00:08 | 15.24 | 2.694 | 7.92 | | *No Data* | *No Data* | |
| 11/19/2007 | 13:15:08 | 15.29 | 2.662 | 7.93 | | *No Data* | *No Data* | |
| 11/19/2007 | 13:30:08 | 15.35 | 2.679 | 7.93 | | *No Data* | *No Data* | |
| 11/19/2007 | 13:45:08 | 15.39 | 2.691 | 7.92 | | *No Data* | *No Data* | |
| 11/19/2007 | 14:00:08 | 15.44 | 2.707 | 7.93 | | *No Data* | *No Data* | |
| 11/19/2007 | 14:15:08 | 15.48 | 2.718 | 7.93 | | *No Data* | *No Data* | |
| 11/19/2007 | 14:30:08 | 15.52 | 2.681 | 7.94 | | *No Data* | *No Data* | |
| 11/19/2007 | 14:45:08 | 15.54 | 2.642 | 7.94 | | *No Data* | *No Data* | |
| 11/19/2007 | 15:00:08 | 15.59 | 2.672 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 15:15:08 | 15.61 | 2.675 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 15:30:08 | 15.63 | 2.687 | 7.94 | | *No Data* | *No Data* | |
| 11/19/2007 | 15:45:08 | 15.67 | 2.668 | 7.94 | | *No Data* | *No Data* | |
| 11/19/2007 | 16:00:08 | 15.70 | 2.649 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 16:15:08 | 15.71 | 2.662 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 16:30:08 | 15.73 | 2.701 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 16:45:08 | 15.73 | 2.705 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 17:00:08 | 15.74 | 2.719 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 17:15:08 | 15.73 | 2.690 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 17:30:08 | 15.72 | 2.621 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 17:45:08 | 15.72 | 2.641 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 18:00:08 | 15.72 | 2.608 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 18:15:08 | 15.71 | 2.609 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 18:30:08 | 15.69 | 2.626 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 18:45:08 | 15.66 | 2.623 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 19:00:08 | 15.66 | 2.658 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 19:15:08 | 15.63 | 2.635 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 19:30:08 | 15.61 | 2.631 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 19:45:08 | 15.59 | 2.626 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 20:00:08 | 15.58 | 2.640 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 20:15:08 | 15.53 | 2.613 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 20:30:08 | 15.50 | 2.610 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 20:45:08 | 15.45 | 2.605 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 21:00:08 | 15.44 | 2.594 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 21:15:08 | 15.39 | 2.596 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 21:30:08 | 15.37 | 2.594 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 21:45:08 | 15.36 | 2.593 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 22:00:08 | 15.34 | 2.610 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 22:15:08 | 15.32 | 2.601 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 22:30:08 | 15.27 | 2.599 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 22:45:08 | 15.21 | 2.581 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 23:00:08 | 15.20 | 2.578 | 7.95 | | *No Data* | *No Data* | |
| 11/19/2007 | 23:15:08 | 15.19 | 2.583 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 23:30:08 | 15.15 | 2.589 | 7.96 | | *No Data* | *No Data* | |
| 11/19/2007 | 23:45:08 | 15.12 | 2.576 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 0:00:08 | 15.09 | 2.574 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 0:15:08 | 15.05 | 2.576 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 0:30:08 | 15.02 | 2.580 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 0:45:08 | 15.00 | 2.568 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 1:00:08 | 14.98 | 2.563 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 1:15:08 | 14.92 | 2.565 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 1:30:08 | 14.90 | 2.560 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 1:45:08 | 14.86 | 2.557 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 2:00:08 | 14.82 | 2.555 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 2:15:08 | 14.81 | 2.554 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 2:30:08 | 14.77 | 2.558 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 2:45:08 | 14.73 | 2.561 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 3:00:08 | 14.71 | 2.558 | 7.96 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/20/2007 | 3:15:08 | 14.67 | 2.557 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 3:30:08 | 14.63 | 2.557 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 3:45:08 | 14.60 | 2.556 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 4:00:08 | 14.60 | 2.553 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 4:15:08 | 14.58 | 2.561 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 4:30:08 | 14.56 | 2.568 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 4:45:08 | 14.53 | 2.561 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 5:00:08 | 14.51 | 2.563 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 5:15:08 | 14.49 | 2.558 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 5:30:08 | 14.48 | 2.560 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 5:45:08 | 14.47 | 2.564 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 6:00:08 | 14.45 | 2.561 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 6:15:08 | 14.45 | 2.558 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 6:30:08 | 14.44 | 2.562 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 6:45:08 | 14.44 | 2.565 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 7:00:08 | 14.43 | 2.565 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 7:15:08 | 14.42 | 2.562 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 7:30:08 | 14.42 | 2.573 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 7:45:08 | 14.43 | 2.595 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 8:00:08 | 14.41 | 2.580 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 8:15:08 | 14.42 | 2.598 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 8:30:08 | 14.41 | 2.595 | 7.93 | | *No Data* | *No Data* | |
| 11/20/2007 | 8:45:08 | 14.41 | 2.596 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 9:00:08 | 14.40 | 2.596 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 9:15:08 | 14.40 | 2.593 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 9:30:08 | 14.40 | 2.585 | 7.93 | | *No Data* | *No Data* | |
| 11/20/2007 | 9:45:08 | 14.41 | 2.578 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 10:00:08 | 14.42 | 2.584 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 10:15:08 | 14.42 | 2.582 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 10:30:08 | 14.44 | 2.591 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 10:45:08 | 14.45 | 2.607 | 7.93 | | *No Data* | *No Data* | |
| 11/20/2007 | 11:00:08 | 14.48 | 2.625 | 7.93 | | *No Data* | *No Data* | |
| 11/20/2007 | 11:15:08 | 14.50 | 2.618 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 11:30:08 | 14.52 | 2.619 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 11:45:08 | 14.57 | 2.649 | 7.93 | | *No Data* | *No Data* | |
| 11/20/2007 | 12:00:08 | 14.58 | 2.668 | 7.93 | | *No Data* | *No Data* | |
| 11/20/2007 | 12:15:08 | 14.61 | 2.650 | 7.93 | | *No Data* | *No Data* | |
| 11/20/2007 | 12:30:08 | 14.63 | 2.644 | 7.93 | | *No Data* | *No Data* | |
| 11/20/2007 | 12:45:08 | 14.66 | 2.632 | 7.93 | | *No Data* | *No Data* | |
| 11/20/2007 | 13:00:08 | 14.69 | 2.672 | 7.93 | | *No Data* | *No Data* | |
| 11/20/2007 | 13:15:08 | 14.72 | 2.666 | 7.93 | | *No Data* | *No Data* | |
| 11/20/2007 | 13:30:08 | 14.74 | 2.674 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 13:45:08 | 14.76 | 2.683 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 14:00:08 | 14.78 | 2.683 | 7.94 | | *No Data* | *No Data* | |
| 11/20/2007 | 14:15:08 | 14.80 | 2.668 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 14:30:08 | 14.83 | 2.667 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 14:45:08 | 14.83 | 2.650 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 15:00:08 | 14.86 | 2.659 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 15:15:08 | 14.88 | 2.695 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 15:30:08 | 14.89 | 2.658 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 15:45:08 | 14.91 | 2.637 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 16:00:08 | 14.95 | 2.667 | 7.97 | | *No Data* | *No Data* | |
| 11/20/2007 | 16:15:08 | 14.97 | 2.652 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 16:30:08 | 14.98 | 2.685 | 7.95 | | *No Data* | *No Data* | |
| 11/20/2007 | 16:45:08 | 14.98 | 2.653 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 17:00:08 | 15.00 | 2.650 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 17:15:08 | 15.00 | 2.633 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 17:30:08 | 15.00 | 2.619 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 17:45:08 | 15.00 | 2.614 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 18:00:08 | 15.00 | 2.609 | 7.96 | | *No Data* | *No Data* | |
| 11/20/2007 | 18:15:08 | 14.99 | 2.601 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 18:30:08 | 14.99 | 2.603 | 7.97 | | *No Data* | *No Data* | |
| 11/20/2007 | 18:45:08 | 14.98 | 2.594 | 7.97 | | *No Data* | *No Data* | |
| 11/20/2007 | 19:00:08 | 14.98 | 2.590 | 7.97 | | *No Data* | *No Data* | |
| 11/20/2007 | 19:15:08 | 14.96 | 2.593 | 7.97 | | *No Data* | *No Data* | |
| 11/20/2007 | 19:30:08 | 14.94 | 2.590 | 7.97 | | *No Data* | *No Data* | |
| 11/20/2007 | 19:45:08 | 14.92 | 2.582 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 20:00:08 | 14.91 | 2.584 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 20:15:08 | 14.88 | 2.578 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 20:30:08 | 14.86 | 2.576 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 20:45:08 | 14.85 | 2.570 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 21:00:08 | 14.83 | 2.571 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 21:15:08 | 14.81 | 2.569 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 21:30:08 | 14.79 | 2.573 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 21:45:08 | 14.78 | 2.568 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 22:00:08 | 14.77 | 2.560 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 22:15:08 | 14.75 | 2.559 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 22:30:08 | 14.74 | 2.554 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 22:45:08 | 14.72 | 2.552 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 23:00:08 | 14.70 | 2.547 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 23:15:08 | 14.69 | 2.546 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 23:30:08 | 14.67 | 2.549 | 7.98 | | *No Data* | *No Data* | |
| 11/20/2007 | 23:45:08 | 14.66 | 2.546 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 0:00:08 | 14.62 | 2.546 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 0:15:08 | 14.60 | 2.532 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 0:30:08 | 14.59 | 2.534 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 0:45:08 | 14.56 | 2.536 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 1:00:08 | 14.54 | 2.529 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 1:15:08 | 14.52 | 2.536 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 1:30:08 | 14.50 | 2.517 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 1:45:08 | 14.48 | 2.527 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 2:00:08 | 14.45 | 2.528 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 2:15:08 | 14.44 | 2.530 | 7.99 | | *No Data* | *No Data* | |
| 11/21/2007 | 2:30:08 | 14.41 | 2.533 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 2:45:08 | 14.39 | 2.526 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 3:00:08 | 14.38 | 2.524 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 3:15:08 | 14.38 | 2.521 | 7.97 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/21/2007 | 3:30:08 | 14.36 | 2.524 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 3:45:08 | 14.34 | 2.517 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 4:00:08 | 14.34 | 2.523 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 4:15:08 | 14.33 | 2.522 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 4:30:08 | 14.33 | 2.520 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 4:45:08 | 14.32 | 2.520 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 5:00:08 | 14.32 | 2.519 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 5:15:08 | 14.32 | 2.520 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 5:30:08 | 14.32 | 2.518 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 5:45:08 | 14.32 | 2.519 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 6:00:08 | 14.31 | 2.517 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 6:15:08 | 14.31 | 2.518 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 6:30:08 | 14.31 | 2.520 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 6:45:08 | 14.30 | 2.522 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 7:00:08 | 14.30 | 2.525 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 7:15:08 | 14.30 | 2.525 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 7:30:08 | 14.29 | 2.528 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 7:45:08 | 14.29 | 2.524 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 8:00:08 | 14.29 | 2.543 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 8:15:08 | 14.28 | 2.560 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 8:30:08 | 14.29 | 2.578 | 7.95 | | *No Data* | *No Data* | |
| 11/21/2007 | 8:45:08 | 14.27 | 2.564 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 9:00:08 | 14.28 | 2.558 | 7.95 | | *No Data* | *No Data* | |
| 11/21/2007 | 9:15:08 | 14.28 | 2.555 | 7.95 | | *No Data* | *No Data* | |
| 11/21/2007 | 9:30:08 | 14.28 | 2.555 | 7.95 | | *No Data* | *No Data* | |
| 11/21/2007 | 9:45:08 | 14.29 | 2.568 | 7.95 | | *No Data* | *No Data* | |
| 11/21/2007 | 10:00:08 | 14.31 | 2.594 | 7.94 | | *No Data* | *No Data* | |
| 11/21/2007 | 10:15:08 | 14.30 | 2.587 | 7.95 | | *No Data* | *No Data* | |
| 11/21/2007 | 10:30:08 | 14.32 | 2.590 | 7.94 | | *No Data* | *No Data* | |
| 11/21/2007 | 10:45:08 | 14.33 | 2.626 | 7.94 | | *No Data* | *No Data* | |
| 11/21/2007 | 11:00:08 | 14.33 | 2.617 | 7.94 | | *No Data* | *No Data* | |
| 11/21/2007 | 11:15:08 | 14.36 | 2.619 | 7.93 | | *No Data* | *No Data* | |
| 11/21/2007 | 11:30:08 | 14.36 | 2.619 | 7.94 | | *No Data* | *No Data* | |
| 11/21/2007 | 11:45:08 | 14.40 | 2.648 | 7.93 | | *No Data* | *No Data* | |
| 11/21/2007 | 12:00:08 | 14.44 | 2.633 | 7.93 | | *No Data* | *No Data* | |
| 11/21/2007 | 12:15:08 | 14.47 | 2.654 | 7.94 | | *No Data* | *No Data* | |
| 11/21/2007 | 12:30:08 | 14.50 | 2.656 | 7.94 | | *No Data* | *No Data* | |
| 11/21/2007 | 12:45:08 | 14.54 | 2.703 | 7.94 | | *No Data* | *No Data* | |
| 11/21/2007 | 13:00:08 | 14.56 | 2.697 | 7.94 | | *No Data* | *No Data* | |
| 11/21/2007 | 13:15:08 | 14.58 | 2.695 | 7.95 | | *No Data* | *No Data* | |
| 11/21/2007 | 13:30:08 | 14.60 | 2.693 | 7.94 | | *No Data* | *No Data* | |
| 11/21/2007 | 13:45:08 | 14.66 | 2.642 | 7.94 | | *No Data* | *No Data* | |
| 11/21/2007 | 14:00:08 | 14.68 | 2.638 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 14:15:08 | 14.73 | 2.663 | 7.95 | | *No Data* | *No Data* | |
| 11/21/2007 | 14:30:08 | 14.77 | 2.638 | 7.95 | | *No Data* | *No Data* | |
| 11/21/2007 | 14:45:08 | 14.78 | 2.639 | 7.95 | | *No Data* | *No Data* | |
| 11/21/2007 | 15:00:08 | 14.80 | 2.613 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 15:15:08 | 14.84 | 2.605 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 15:30:08 | 14.87 | 2.621 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 15:45:08 | 14.90 | 2.615 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 16:00:08 | 14.92 | 2.592 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 16:15:08 | 14.94 | 2.601 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 16:30:08 | 14.96 | 2.612 | 7.96 | | *No Data* | *No Data* | |
| 11/21/2007 | 16:45:08 | 14.98 | 2.600 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 17:00:08 | 14.98 | 2.590 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 17:15:08 | 15.00 | 2.595 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 17:30:08 | 15.01 | 2.579 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 17:45:08 | 15.02 | 2.577 | 7.97 | | *No Data* | *No Data* | |
| 11/21/2007 | 18:00:08 | 15.03 | 2.573 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 18:15:08 | 15.03 | 2.576 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 18:30:08 | 15.03 | 2.562 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 18:45:08 | 15.03 | 2.566 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 19:00:08 | 15.02 | 2.565 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 19:15:08 | 15.01 | 2.563 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 19:30:08 | 15.01 | 2.583 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 19:45:08 | 15.00 | 2.581 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 20:00:08 | 14.98 | 2.575 | 7.99 | | *No Data* | *No Data* | |
| 11/21/2007 | 20:15:08 | 14.96 | 2.569 | 7.99 | | *No Data* | *No Data* | |
| 11/21/2007 | 20:30:08 | 14.93 | 2.567 | 7.99 | | *No Data* | *No Data* | |
| 11/21/2007 | 20:45:08 | 14.92 | 2.562 | 7.99 | | *No Data* | *No Data* | |
| 11/21/2007 | 21:00:08 | 14.90 | 2.562 | 7.99 | | *No Data* | *No Data* | |
| 11/21/2007 | 21:15:08 | 14.89 | 2.552 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 21:30:08 | 14.87 | 2.569 | 7.99 | | *No Data* | *No Data* | |
| 11/21/2007 | 21:45:08 | 14.84 | 2.567 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 22:00:08 | 14.81 | 2.575 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 22:15:08 | 14.77 | 2.565 | 7.99 | | *No Data* | *No Data* | |
| 11/21/2007 | 22:30:08 | 14.75 | 2.569 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 22:45:08 | 14.72 | 2.568 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 23:00:08 | 14.68 | 2.548 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 23:15:08 | 14.66 | 2.554 | 7.98 | | *No Data* | *No Data* | |
| 11/21/2007 | 23:30:08 | 14.63 | 2.548 | 7.99 | | *No Data* | *No Data* | |
| 11/21/2007 | 23:45:08 | 14.61 | 2.542 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 0:00:08 | 14.59 | 2.532 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 0:15:08 | 14.56 | 2.537 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 0:30:08 | 14.55 | 2.545 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 0:45:08 | 14.52 | 2.540 | 7.99 | | *No Data* | *No Data* | |
| 11/22/2007 | 1:00:08 | 14.49 | 2.535 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 1:15:08 | 14.47 | 2.532 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 1:30:08 | 14.44 | 2.532 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 1:45:08 | 14.41 | 2.537 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 2:00:08 | 14.38 | 2.523 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 2:15:08 | 14.33 | 2.520 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 2:30:08 | 14.31 | 2.523 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 2:45:08 | 14.29 | 2.539 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 3:00:08 | 14.26 | 2.539 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 3:15:08 | 14.23 | 2.534 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 3:30:08 | 14.18 | 2.533 | 7.97 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/22/2007 | 3:45:08 | 14.16 | 2.532 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 4:00:08 | 14.12 | 2.536 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 4:15:08 | 14.08 | 2.537 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 4:30:08 | 14.03 | 2.538 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 4:45:08 | 14.00 | 2.535 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 5:00:08 | 13.96 | 2.531 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 5:15:08 | 13.92 | 2.528 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 5:30:08 | 13.89 | 2.530 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 5:45:08 | 13.86 | 2.532 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 6:00:08 | 13.84 | 2.531 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 6:15:08 | 13.81 | 2.528 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 6:30:08 | 13.77 | 2.529 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 6:45:08 | 13.74 | 2.527 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 7:00:08 | 13.71 | 2.529 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 7:15:08 | 13.68 | 2.533 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 7:30:08 | 13.65 | 2.529 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 7:45:08 | 13.63 | 2.539 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 8:00:08 | 13.60 | 2.527 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 8:15:08 | 13.57 | 2.543 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 8:30:08 | 13.55 | 2.547 | 7.95 | | *No Data* | *No Data* | |
| 11/22/2007 | 8:45:08 | 13.53 | 2.556 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 9:00:08 | 13.51 | 2.559 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 9:15:08 | 13.50 | 2.561 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 9:30:08 | 13.49 | 2.567 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 9:45:08 | 13.48 | 2.576 | 7.95 | | *No Data* | *No Data* | |
| 11/22/2007 | 10:00:08 | 13.46 | 2.571 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 10:15:08 | 13.45 | 2.571 | 7.94 | | *No Data* | *No Data* | |
| 11/22/2007 | 10:30:08 | 13.45 | 2.579 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 10:45:08 | 13.44 | 2.578 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 11:00:08 | 13.45 | 2.586 | 7.95 | | *No Data* | *No Data* | |
| 11/22/2007 | 11:15:08 | 13.45 | 2.589 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 11:30:08 | 13.44 | 2.596 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 11:45:08 | 13.45 | 2.599 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 12:00:08 | 13.45 | 2.588 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 12:15:08 | 13.46 | 2.602 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 12:30:08 | 13.49 | 2.612 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 12:45:08 | 13.51 | 2.614 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 13:00:08 | 13.54 | 2.609 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 13:15:08 | 13.60 | 2.649 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 13:30:08 | 13.64 | 2.628 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 13:45:08 | 13.69 | 2.633 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 14:00:08 | 13.74 | 2.626 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 14:15:08 | 13.79 | 2.635 | 7.96 | | *No Data* | *No Data* | |
| 11/22/2007 | 14:30:08 | 13.81 | 2.627 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 14:45:08 | 13.84 | 2.619 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 15:00:08 | 13.92 | 2.595 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 15:15:08 | 13.97 | 2.614 | 7.97 | | *No Data* | *No Data* | |
| 11/22/2007 | 15:30:08 | 14.01 | 2.600 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 15:45:08 | 14.05 | 2.594 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 16:00:08 | 14.10 | 2.622 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 16:15:08 | 14.16 | 2.634 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 16:30:08 | 14.21 | 2.629 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 16:45:08 | 14.24 | 2.632 | 7.99 | | *No Data* | *No Data* | |
| 11/22/2007 | 17:00:08 | 14.27 | 2.640 | 7.99 | | *No Data* | *No Data* | |
| 11/22/2007 | 17:15:08 | 14.30 | 2.662 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 17:30:08 | 14.32 | 2.648 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 17:45:08 | 14.34 | 2.660 | 7.99 | | *No Data* | *No Data* | |
| 11/22/2007 | 18:00:08 | 14.34 | 2.628 | 7.99 | | *No Data* | *No Data* | |
| 11/22/2007 | 18:15:08 | 14.37 | 2.659 | 7.98 | | *No Data* | *No Data* | |
| 11/22/2007 | 18:30:08 | 14.37 | 2.641 | 7.99 | | *No Data* | *No Data* | |
| 11/22/2007 | 18:45:08 | 14.36 | 2.634 | 8.00 | | *No Data* | *No Data* | |
| 11/22/2007 | 19:00:08 | 14.35 | 2.610 | 7.99 | | *No Data* | *No Data* | |
| 11/22/2007 | 19:15:08 | 14.34 | 2.612 | 8.00 | | *No Data* | *No Data* | |
| 11/22/2007 | 19:30:08 | 14.33 | 2.607 | 8.00 | | *No Data* | *No Data* | |
| 11/22/2007 | 19:45:08 | 14.31 | 2.600 | 8.00 | | *No Data* | *No Data* | |
| 11/22/2007 | 20:00:08 | 14.30 | 2.587 | 8.00 | | *No Data* | *No Data* | |
| 11/22/2007 | 20:15:08 | 14.29 | 2.577 | 8.00 | | *No Data* | *No Data* | |
| 11/22/2007 | 20:30:08 | 14.28 | 2.572 | 7.99 | | *No Data* | *No Data* | |
| 11/22/2007 | 20:45:08 | 14.27 | 2.568 | 8.00 | | *No Data* | *No Data* | |
| 11/22/2007 | 21:00:08 | 14.26 | 2.563 | 8.01 | | *No Data* | *No Data* | |
| 11/22/2007 | 21:15:08 | 14.26 | 2.559 | 8.01 | | *No Data* | *No Data* | |
| 11/22/2007 | 21:30:08 | 14.25 | 2.549 | 8.01 | | *No Data* | *No Data* | |
| 11/22/2007 | 21:45:08 | 14.24 | 2.538 | 8.01 | | *No Data* | *No Data* | |
| 11/22/2007 | 22:00:08 | 14.23 | 2.535 | 8.01 | | *No Data* | *No Data* | |
| 11/22/2007 | 22:15:08 | 14.22 | 2.532 | 8.01 | | *No Data* | *No Data* | |
| 11/22/2007 | 22:30:08 | 14.22 | 2.531 | 8.01 | | *No Data* | *No Data* | |
| 11/22/2007 | 22:45:08 | 14.20 | 2.530 | 8.01 | | *No Data* | *No Data* | |
| 11/22/2007 | 23:00:08 | 14.19 | 2.527 | 8.01 | | *No Data* | *No Data* | |
| 11/22/2007 | 23:15:08 | 14.17 | 2.522 | 8.01 | | *No Data* | *No Data* | |
| 11/22/2007 | 23:30:08 | 14.15 | 2.522 | 8.01 | | *No Data* | *No Data* | |
| 11/22/2007 | 23:45:08 | 14.14 | 2.521 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 0:00:08 | 14.12 | 2.518 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 0:15:08 | 14.10 | 2.517 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 0:30:08 | 14.07 | 2.516 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 0:45:08 | 14.04 | 2.514 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 1:00:08 | 14.01 | 2.505 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 1:15:08 | 13.98 | 2.486 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 1:30:08 | 13.95 | 2.481 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 1:45:08 | 13.93 | 2.483 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 2:00:08 | 13.90 | 2.470 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 2:15:08 | 13.86 | 2.490 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 2:30:08 | 13.83 | 2.491 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 2:45:08 | 13.80 | 2.495 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 3:00:08 | 13.77 | 2.496 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 3:15:08 | 13.74 | 2.496 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 3:30:08 | 13.71 | 2.506 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 3:45:08 | 13.67 | 2.502 | 7.99 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/23/2007 | 4:00:08 | 13.64 | 2.495 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 4:15:08 | 13.62 | 2.489 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 4:30:08 | 13.58 | 2.492 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 4:45:08 | 13.57 | 2.482 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 5:00:08 | 13.54 | 2.478 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 5:15:08 | 13.52 | 2.486 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 5:30:08 | 13.49 | 2.500 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 5:45:08 | 13.46 | 2.486 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 6:00:08 | 13.44 | 2.483 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 6:15:08 | 13.42 | 2.496 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 6:30:08 | 13.41 | 2.491 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 6:45:08 | 13.38 | 2.494 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 7:00:08 | 13.37 | 2.493 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 7:15:08 | 13.33 | 2.505 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 7:30:08 | 13.32 | 2.521 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 7:45:08 | 13.28 | 2.521 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 8:00:08 | 13.26 | 2.520 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 8:15:08 | 13.22 | 2.529 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 8:30:08 | 13.18 | 2.529 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 8:45:08 | 13.15 | 2.528 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 9:00:08 | 13.14 | 2.531 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 9:15:08 | 13.08 | 2.522 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 9:30:08 | 13.08 | 2.521 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 9:45:08 | 13.05 | 2.542 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 10:00:08 | 13.04 | 2.529 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 10:15:08 | 13.04 | 2.531 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 10:30:08 | 13.04 | 2.538 | 7.97 | | *No Data* | *No Data* | |
| 11/23/2007 | 10:45:08 | 13.04 | 2.557 | 7.97 | | *No Data* | *No Data* | |
| 11/23/2007 | 11:00:08 | 13.05 | 2.575 | 7.96 | | *No Data* | *No Data* | |
| 11/23/2007 | 11:15:08 | 13.06 | 2.605 | 7.97 | | *No Data* | *No Data* | |
| 11/23/2007 | 11:30:08 | 13.08 | 2.625 | 7.96 | | *No Data* | *No Data* | |
| 11/23/2007 | 11:45:08 | 13.10 | 2.628 | 7.96 | | *No Data* | *No Data* | |
| 11/23/2007 | 12:00:08 | 13.12 | 2.658 | 7.96 | | *No Data* | *No Data* | |
| 11/23/2007 | 12:15:08 | 13.16 | 2.659 | 7.96 | | *No Data* | *No Data* | |
| 11/23/2007 | 12:30:08 | 13.19 | 2.681 | 7.97 | | *No Data* | *No Data* | |
| 11/23/2007 | 12:45:08 | 13.21 | 2.643 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 13:00:08 | 13.26 | 2.641 | 7.97 | | *No Data* | *No Data* | |
| 11/23/2007 | 13:15:08 | 13.30 | 2.639 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 13:30:08 | 13.35 | 2.610 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 13:45:08 | 13.40 | 2.648 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 14:00:08 | 13.43 | 2.635 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 14:15:08 | 13.48 | 2.617 | 7.98 | | *No Data* | *No Data* | |
| 11/23/2007 | 14:30:08 | 13.53 | 2.634 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 14:45:08 | 13.56 | 2.617 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 15:00:08 | 13.61 | 2.625 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 15:15:08 | 13.66 | 2.611 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 15:30:08 | 13.70 | 2.621 | 7.99 | | *No Data* | *No Data* | |
| 11/23/2007 | 15:45:08 | 13.74 | 2.626 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 16:00:08 | 13.79 | 2.598 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 16:15:08 | 13.84 | 2.600 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 16:30:08 | 13.87 | 2.587 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 16:45:08 | 13.89 | 2.586 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 17:00:08 | 13.92 | 2.572 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 17:15:08 | 13.95 | 2.568 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 17:30:08 | 13.95 | 2.588 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 17:45:08 | 13.97 | 2.580 | 8.00 | | *No Data* | *No Data* | |
| 11/23/2007 | 18:00:08 | 13.97 | 2.566 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 18:15:08 | 13.98 | 2.560 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 18:30:08 | 13.97 | 2.560 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 18:45:08 | 13.97 | 2.554 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 19:00:08 | 13.96 | 2.545 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 19:15:08 | 13.96 | 2.548 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 19:30:08 | 13.95 | 2.541 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 19:45:08 | 13.94 | 2.544 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 20:00:08 | 13.93 | 2.555 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 20:15:08 | 13.92 | 2.552 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 20:30:08 | 13.90 | 2.551 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 20:45:08 | 13.89 | 2.537 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 21:00:08 | 13.87 | 2.547 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 21:15:08 | 13.85 | 2.549 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 21:30:08 | 13.84 | 2.550 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 21:45:08 | 13.83 | 2.563 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 22:00:08 | 13.78 | 2.547 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 22:15:08 | 13.76 | 2.558 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 22:30:08 | 13.72 | 2.553 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 22:45:08 | 13.69 | 2.544 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 23:00:08 | 13.66 | 2.542 | 8.02 | | *No Data* | *No Data* | |
| 11/23/2007 | 23:15:08 | 13.63 | 2.545 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 23:30:08 | 13.59 | 2.547 | 8.01 | | *No Data* | *No Data* | |
| 11/23/2007 | 23:45:08 | 13.56 | 2.558 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 0:00:08 | 13.52 | 2.556 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 0:15:08 | 13.47 | 2.559 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 0:30:08 | 13.43 | 2.552 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 0:45:08 | 13.36 | 2.546 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 1:00:08 | 13.33 | 2.539 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 1:15:08 | 13.27 | 2.540 | 8.02 | | *No Data* | *No Data* | |
| 11/24/2007 | 1:30:08 | 13.20 | 2.536 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 1:45:08 | 13.17 | 2.537 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 2:00:08 | 13.11 | 2.539 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 2:15:08 | 13.08 | 2.539 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 2:30:08 | 13.00 | 2.543 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 2:45:08 | 12.94 | 2.544 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 3:00:08 | 12.89 | 2.540 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 3:15:08 | 12.83 | 2.549 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 3:30:08 | 12.77 | 2.544 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 3:45:08 | 12.72 | 2.548 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 4:00:08 | 12.64 | 2.553 | 8.01 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/24/2007 | 4:15:08 | 12.57 | 2.550 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 4:30:08 | 12.51 | 2.560 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 4:45:08 | 12.43 | 2.562 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 5:00:08 | 12.36 | 2.546 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 5:15:08 | 12.33 | 2.541 | 7.99 | | *No Data* | *No Data* | |
| 11/24/2007 | 5:30:08 | 12.24 | 2.555 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 5:45:08 | 12.18 | 2.556 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 6:00:08 | 12.13 | 2.557 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 6:15:08 | 12.06 | 2.558 | 7.99 | | *No Data* | *No Data* | |
| 11/24/2007 | 6:30:08 | 12.00 | 2.566 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 6:45:08 | 11.88 | 2.555 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 7:00:08 | 11.85 | 2.554 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 7:15:08 | 11.75 | 2.568 | 7.99 | | *No Data* | *No Data* | |
| 11/24/2007 | 7:30:08 | 11.72 | 2.566 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 7:45:08 | 11.65 | 2.582 | 7.99 | | *No Data* | *No Data* | |
| 11/24/2007 | 8:00:08 | 11.53 | 2.564 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 8:15:08 | 11.51 | 2.550 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 8:30:08 | 11.44 | 2.550 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 8:45:08 | 11.38 | 2.565 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 9:00:08 | 11.31 | 2.558 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 9:15:08 | 11.25 | 2.567 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 9:30:08 | 11.21 | 2.564 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 9:45:08 | 11.18 | 2.562 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 10:00:08 | 11.14 | 2.565 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 10:15:08 | 11.14 | 2.568 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 10:30:08 | 11.12 | 2.600 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 10:45:08 | 11.09 | 2.587 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 11:00:08 | 11.07 | 2.581 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 11:15:08 | 11.07 | 2.586 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 11:30:08 | 11.08 | 2.597 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 11:45:08 | 11.10 | 2.609 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 12:00:08 | 11.12 | 2.604 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 12:15:08 | 11.18 | 2.597 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 12:30:08 | 11.22 | 2.626 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 12:45:08 | 11.26 | 2.611 | 8.00 | | *No Data* | *No Data* | |
| 11/24/2007 | 13:00:08 | 11.40 | 2.619 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 13:15:08 | 11.44 | 2.608 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 13:30:08 | 11.50 | 2.608 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 13:45:08 | 11.55 | 2.644 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 14:00:08 | 11.62 | 2.645 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 14:15:08 | 11.66 | 2.645 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 14:30:08 | 11.70 | 2.611 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 14:45:08 | 11.74 | 2.595 | 8.02 | | *No Data* | *No Data* | |
| 11/24/2007 | 15:00:08 | 11.79 | 2.595 | 8.02 | | *No Data* | *No Data* | |
| 11/24/2007 | 15:15:08 | 11.86 | 2.597 | 8.01 | | *No Data* | *No Data* | |
| 11/24/2007 | 15:30:08 | 11.88 | 2.583 | 8.02 | | *No Data* | *No Data* | |
| 11/24/2007 | 15:45:08 | 11.95 | 2.581 | 8.02 | | *No Data* | *No Data* | |
| 11/24/2007 | 16:00:08 | 11.99 | 2.585 | 8.02 | | *No Data* | *No Data* | |
| 11/24/2007 | 16:15:08 | 12.07 | 2.597 | 8.02 | | *No Data* | *No Data* | |
| 11/24/2007 | 16:30:08 | 12.07 | 2.578 | 8.02 | | *No Data* | *No Data* | |
| 11/24/2007 | 16:45:08 | 12.14 | 2.610 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 17:00:08 | 12.17 | 2.612 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 17:15:08 | 12.21 | 2.579 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 17:30:08 | 12.21 | 2.560 | 8.02 | | *No Data* | *No Data* | |
| 11/24/2007 | 17:45:08 | 12.23 | 2.565 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 18:00:08 | 12.25 | 2.560 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 18:15:08 | 12.27 | 2.558 | 8.04 | | *No Data* | *No Data* | |
| 11/24/2007 | 18:30:08 | 12.28 | 2.559 | 8.04 | | *No Data* | *No Data* | |
| 11/24/2007 | 18:45:08 | 12.29 | 2.551 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 19:00:08 | 12.29 | 2.578 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 19:15:08 | 12.30 | 2.573 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 19:30:08 | 12.30 | 2.580 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 19:45:08 | 12.30 | 2.575 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 20:00:08 | 12.30 | 2.569 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 20:15:08 | 12.30 | 2.574 | 8.04 | | *No Data* | *No Data* | |
| 11/24/2007 | 20:30:08 | 12.30 | 2.572 | 8.04 | | *No Data* | *No Data* | |
| 11/24/2007 | 20:45:08 | 12.27 | 2.560 | 8.04 | | *No Data* | *No Data* | |
| 11/24/2007 | 21:00:08 | 12.27 | 2.559 | 8.04 | | *No Data* | *No Data* | |
| 11/24/2007 | 21:15:08 | 12.25 | 2.552 | 8.04 | | *No Data* | *No Data* | |
| 11/24/2007 | 21:30:08 | 12.25 | 2.549 | 8.04 | | *No Data* | *No Data* | |
| 11/24/2007 | 21:45:08 | 12.24 | 2.540 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 22:00:08 | 12.22 | 2.545 | 8.04 | | *No Data* | *No Data* | |
| 11/24/2007 | 22:15:08 | 12.21 | 2.549 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 22:30:08 | 12.19 | 2.542 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 22:45:08 | 12.18 | 2.548 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 23:00:08 | 12.15 | 2.544 | 8.04 | | *No Data* | *No Data* | |
| 11/24/2007 | 23:15:08 | 12.12 | 2.544 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 23:30:08 | 12.10 | 2.546 | 8.03 | | *No Data* | *No Data* | |
| 11/24/2007 | 23:45:08 | 12.08 | 2.542 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 0:00:08 | 12.03 | 2.544 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 0:15:08 | 12.00 | 2.528 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 0:30:08 | 11.95 | 2.530 | 8.04 | | *No Data* | *No Data* | |
| 11/25/2007 | 0:45:08 | 11.92 | 2.529 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 1:00:08 | 11.87 | 2.540 | 8.04 | | *No Data* | *No Data* | |
| 11/25/2007 | 1:15:08 | 11.83 | 2.531 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 1:30:08 | 11.79 | 2.529 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 1:45:08 | 11.73 | 2.524 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 2:00:08 | 11.71 | 2.529 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 2:15:08 | 11.64 | 2.524 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 2:30:08 | 11.60 | 2.519 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 2:45:08 | 11.54 | 2.517 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 3:00:08 | 11.48 | 2.517 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 3:15:08 | 11.45 | 2.532 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 3:30:08 | 11.40 | 2.531 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 3:45:08 | 11.34 | 2.525 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 4:00:08 | 11.31 | 2.522 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 4:15:08 | 11.24 | 2.522 | 8.02 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/25/2007 | 4:30:08 | 11.18 | 2.524 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 4:45:08 | 11.13 | 2.530 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 5:00:08 | 11.07 | 2.531 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 5:15:08 | 11.03 | 2.526 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 5:30:08 | 10.96 | 2.530 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 5:45:08 | 10.92 | 2.529 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 6:00:08 | 10.88 | 2.532 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 6:15:08 | 10.81 | 2.528 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 6:30:08 | 10.76 | 2.535 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 6:45:08 | 10.75 | 2.525 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 7:00:08 | 10.68 | 2.526 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 7:15:08 | 10.62 | 2.525 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 7:30:08 | 10.58 | 2.527 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 7:45:08 | 10.55 | 2.522 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 8:00:08 | 10.49 | 2.523 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 8:15:08 | 10.45 | 2.527 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 8:30:08 | 10.42 | 2.522 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 8:45:08 | 10.39 | 2.524 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 9:00:08 | 10.36 | 2.534 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 9:15:08 | 10.34 | 2.533 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 9:30:08 | 10.31 | 2.538 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 9:45:08 | 10.31 | 2.544 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 10:00:08 | 10.30 | 2.547 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 10:15:08 | 10.31 | 2.553 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 10:30:08 | 10.30 | 2.553 | 8.00 | | *No Data* | *No Data* | |
| 11/25/2007 | 10:45:08 | 10.33 | 2.589 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 11:00:08 | 10.32 | 2.583 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 11:15:08 | 10.36 | 2.603 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 11:30:08 | 10.36 | 2.598 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 11:45:08 | 10.39 | 2.584 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 12:00:08 | 10.41 | 2.585 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 12:15:08 | 10.45 | 2.595 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 12:30:08 | 10.46 | 2.607 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 12:45:08 | 10.51 | 2.627 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 13:00:08 | 10.55 | 2.619 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 13:15:08 | 10.60 | 2.631 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 13:30:08 | 10.64 | 2.638 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 13:45:08 | 10.69 | 2.655 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 14:00:08 | 10.73 | 2.631 | 8.01 | | *No Data* | *No Data* | |
| 11/25/2007 | 14:15:08 | 10.79 | 2.650 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 14:30:08 | 10.81 | 2.640 | 8.02 | | *No Data* | *No Data* | |
| 11/25/2007 | 14:45:08 | 10.86 | 2.614 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 15:00:08 | 10.92 | 2.612 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 15:15:08 | 10.99 | 2.610 | 8.04 | | *No Data* | *No Data* | |
| 11/25/2007 | 15:30:08 | 11.05 | 2.633 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 15:45:08 | 11.11 | 2.629 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 16:00:08 | 11.17 | 2.602 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 16:15:08 | 11.23 | 2.625 | 8.04 | | *No Data* | *No Data* | |
| 11/25/2007 | 16:30:08 | 11.28 | 2.598 | 8.03 | | *No Data* | *No Data* | |
| 11/25/2007 | 16:45:08 | 11.31 | 2.614 | 8.04 | | *No Data* | *No Data* | |
| 11/25/2007 | 17:00:08 | 11.37 | 2.629 | 8.04 | | *No Data* | *No Data* | |
| 11/25/2007 | 17:15:08 | 11.42 | 2.601 | 8.04 | | *No Data* | *No Data* | |
| 11/25/2007 | 17:30:08 | 11.48 | 2.582 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 17:45:08 | 11.52 | 2.574 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 18:00:08 | 11.57 | 2.582 | 8.04 | | *No Data* | *No Data* | |
| 11/25/2007 | 18:15:08 | 11.60 | 2.597 | 8.04 | | *No Data* | *No Data* | |
| 11/25/2007 | 18:30:08 | 11.63 | 2.582 | 8.04 | | *No Data* | *No Data* | |
| 11/25/2007 | 18:45:08 | 11.66 | 2.595 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 19:00:08 | 11.68 | 2.587 | 8.04 | | *No Data* | *No Data* | |
| 11/25/2007 | 19:15:08 | 11.69 | 2.571 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 19:30:08 | 11.71 | 2.581 | 8.06 | | *No Data* | *No Data* | |
| 11/25/2007 | 19:45:08 | 11.74 | 2.603 | 8.04 | | *No Data* | *No Data* | |
| 11/25/2007 | 20:00:08 | 11.76 | 2.592 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 20:15:08 | 11.78 | 2.602 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 20:30:08 | 11.79 | 2.574 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 20:45:08 | 11.80 | 2.568 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 21:00:08 | 11.82 | 2.584 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 21:15:08 | 11.84 | 2.577 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 21:30:08 | 11.86 | 2.565 | 8.06 | | *No Data* | *No Data* | |
| 11/25/2007 | 21:45:08 | 11.86 | 2.580 | 8.06 | | *No Data* | *No Data* | |
| 11/25/2007 | 22:00:08 | 11.89 | 2.557 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 22:15:08 | 11.90 | 2.550 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 22:30:08 | 11.91 | 2.556 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 22:45:08 | 11.92 | 2.577 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 23:00:08 | 11.93 | 2.560 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 23:15:08 | 11.94 | 2.567 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 23:30:08 | 11.94 | 2.593 | 8.05 | | *No Data* | *No Data* | |
| 11/25/2007 | 23:45:08 | 11.95 | 2.575 | 8.04 | | *No Data* | *No Data* | |
| 11/26/2007 | 0:00:08 | 11.94 | 2.566 | 8.04 | | *No Data* | *No Data* | |
| 11/26/2007 | 0:15:08 | 11.95 | 2.567 | 8.04 | | *No Data* | *No Data* | |
| 11/26/2007 | 0:30:08 | 11.95 | 2.573 | 8.04 | | *No Data* | *No Data* | |
| 11/26/2007 | 0:45:08 | 11.94 | 2.570 | 8.04 | | *No Data* | *No Data* | |
| 11/26/2007 | 1:00:08 | 11.94 | 2.581 | 8.04 | | *No Data* | *No Data* | |
| 11/26/2007 | 1:15:08 | 11.93 | 2.600 | 8.04 | | *No Data* | *No Data* | |
| 11/26/2007 | 1:30:08 | 11.92 | 2.565 | 8.04 | | *No Data* | *No Data* | |
| 11/26/2007 | 1:45:08 | 11.92 | 2.568 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 2:00:08 | 11.92 | 2.594 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 2:15:08 | 11.90 | 2.587 | 8.04 | | *No Data* | *No Data* | |
| 11/26/2007 | 2:30:08 | 11.89 | 2.566 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 2:45:08 | 11.88 | 2.566 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 3:00:08 | 11.87 | 2.563 | 8.04 | | *No Data* | *No Data* | |
| 11/26/2007 | 3:15:08 | 11.85 | 2.585 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 3:30:08 | 11.85 | 2.577 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 3:45:08 | 11.83 | 2.571 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 4:00:08 | 11.82 | 2.568 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 4:15:08 | 11.80 | 2.565 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 4:30:08 | 11.79 | 2.572 | 8.03 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/26/2007 | 4:45:08 | 11.78 | 2.567 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 5:00:08 | 11.75 | 2.572 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 5:15:08 | 11.74 | 2.562 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 5:30:08 | 11.72 | 2.558 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 5:45:08 | 11.69 | 2.553 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 6:00:08 | 11.66 | 2.553 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 6:15:08 | 11.64 | 2.553 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 6:30:08 | 11.62 | 2.552 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 6:45:08 | 11.60 | 2.558 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 7:00:08 | 11.59 | 2.552 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 7:15:08 | 11.56 | 2.553 | 8.01 | | *No Data* | *No Data* | |
| 11/26/2007 | 7:30:08 | 11.53 | 2.548 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 7:45:08 | 11.50 | 2.561 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 8:00:08 | 11.48 | 2.558 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 8:15:08 | 11.45 | 2.558 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 8:30:08 | 11.42 | 2.554 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 8:45:08 | 11.40 | 2.554 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 9:00:08 | 11.38 | 2.545 | 8.01 | | *No Data* | *No Data* | |
| 11/26/2007 | 9:15:08 | 11.37 | 2.542 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 9:30:08 | 11.36 | 2.542 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 9:45:08 | 11.35 | 2.554 | 8.01 | | *No Data* | *No Data* | |
| 11/26/2007 | 10:00:08 | 11.35 | 2.572 | 8.01 | | *No Data* | *No Data* | |
| 11/26/2007 | 10:15:08 | 11.35 | 2.583 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 10:30:08 | 11.35 | 2.609 | 8.01 | | *No Data* | *No Data* | |
| 11/26/2007 | 10:45:08 | 11.35 | 2.599 | 8.01 | | *No Data* | *No Data* | |
| 11/26/2007 | 11:00:08 | 11.36 | 2.593 | 8.01 | | *No Data* | *No Data* | |
| 11/26/2007 | 11:15:08 | 11.38 | 2.612 | 8.00 | | *No Data* | *No Data* | |
| 11/26/2007 | 11:30:08 | 11.39 | 2.656 | 8.00 | | *No Data* | *No Data* | |
| 11/26/2007 | 11:45:08 | 11.41 | 2.634 | 8.00 | | *No Data* | *No Data* | |
| 11/26/2007 | 12:00:08 | 11.44 | 2.648 | 8.00 | | *No Data* | *No Data* | |
| 11/26/2007 | 12:15:08 | 11.49 | 2.689 | 8.01 | | *No Data* | *No Data* | |
| 11/26/2007 | 12:30:08 | 11.55 | 2.655 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 12:45:08 | 11.60 | 2.630 | 8.00 | | *No Data* | *No Data* | |
| 11/26/2007 | 13:00:08 | 11.67 | 2.748 | 8.01 | | *No Data* | *No Data* | |
| 11/26/2007 | 13:15:08 | 11.73 | 2.723 | 8.00 | | *No Data* | *No Data* | |
| 11/26/2007 | 13:30:08 | 11.79 | 2.742 | 8.00 | | *No Data* | *No Data* | |
| 11/26/2007 | 13:45:08 | 11.88 | 2.731 | 8.01 | | *No Data* | *No Data* | |
| 11/26/2007 | 14:00:08 | 11.96 | 2.718 | 8.01 | | *No Data* | *No Data* | |
| 11/26/2007 | 14:15:08 | 12.01 | 2.738 | 8.01 | | *No Data* | *No Data* | |
| 11/26/2007 | 14:30:08 | 12.07 | 2.758 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 14:45:08 | 12.14 | 2.708 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 15:00:08 | 12.20 | 2.725 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 15:15:08 | 12.25 | 2.727 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 15:30:08 | 12.29 | 2.709 | 8.02 | | *No Data* | *No Data* | |
| 11/26/2007 | 15:45:08 | 12.33 | 2.693 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 16:00:08 | 12.35 | 2.666 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 16:15:08 | 12.40 | 2.654 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 16:30:08 | 12.42 | 2.628 | 8.03 | | *No Data* | *No Data* | |
| 11/26/2007 | 16:45:08 | 12.43 | 2.624 | 8.04 | | *No Data* | *No Data* | |
| 11/26/2007 | 17:00:08 | 12.44 | 2.619 | 8.05 | | *No Data* | *No Data* | |
| 11/26/2007 | 17:15:08 | 12.46 | 2.586 | 8.06 | | *No Data* | *No Data* | |
| 11/26/2007 | 17:30:08 | 12.46 | 2.553 | 8.07 | | *No Data* | *No Data* | |
| 11/26/2007 | 17:45:08 | 12.47 | 2.543 | 8.07 | | *No Data* | *No Data* | |
| 11/26/2007 | 18:00:08 | 12.49 | 2.528 | 8.07 | | *No Data* | *No Data* | |
| 11/26/2007 | 18:15:08 | 12.50 | 2.540 | 8.08 | | *No Data* | *No Data* | |
| 11/26/2007 | 18:30:08 | 12.50 | 2.537 | 8.09 | | *No Data* | *No Data* | |
| 11/26/2007 | 18:45:08 | 12.49 | 2.530 | 8.09 | | *No Data* | *No Data* | |
| 11/26/2007 | 19:00:08 | 12.49 | 2.528 | 8.10 | | *No Data* | *No Data* | |
| 11/26/2007 | 19:15:08 | 12.47 | 2.505 | 8.11 | | *No Data* | *No Data* | |
| 11/26/2007 | 19:30:08 | 12.44 | 2.475 | 8.12 | | *No Data* | *No Data* | |
| 11/26/2007 | 19:45:08 | 12.43 | 2.460 | 8.12 | | *No Data* | *No Data* | |
| 11/26/2007 | 20:00:08 | 12.41 | 2.460 | 8.11 | | *No Data* | *No Data* | |
| 11/26/2007 | 20:15:08 | 12.39 | 2.468 | 8.12 | | *No Data* | *No Data* | |
| 11/26/2007 | 20:30:08 | 12.37 | 2.450 | 8.13 | | *No Data* | *No Data* | |
| 11/26/2007 | 20:45:08 | 12.33 | 2.449 | 8.13 | | *No Data* | *No Data* | |
| 11/26/2007 | 21:00:08 | 12.30 | 2.451 | 8.13 | | *No Data* | *No Data* | |
| 11/26/2007 | 21:15:08 | 12.25 | 2.455 | 8.13 | | *No Data* | *No Data* | |
| 11/26/2007 | 21:30:08 | 12.20 | 2.451 | 8.14 | | *No Data* | *No Data* | |
| 11/26/2007 | 21:45:08 | 12.18 | 2.457 | 8.14 | | *No Data* | *No Data* | |
| 11/26/2007 | 22:00:08 | 12.14 | 2.456 | 8.13 | | *No Data* | *No Data* | |
| 11/26/2007 | 22:15:08 | 12.10 | 2.455 | 8.13 | | *No Data* | *No Data* | |
| 11/26/2007 | 22:30:08 | 12.04 | 2.434 | 8.13 | | *No Data* | *No Data* | |
| 11/26/2007 | 22:45:08 | 12.02 | 2.410 | 8.13 | | *No Data* | *No Data* | |
| 11/26/2007 | 23:00:08 | 11.99 | 2.396 | 8.13 | | *No Data* | *No Data* | |
| 11/26/2007 | 23:15:08 | 11.95 | 2.367 | 8.13 | | *No Data* | *No Data* | |
| 11/26/2007 | 23:30:08 | 11.92 | 2.335 | 8.12 | | *No Data* | *No Data* | |
| 11/26/2007 | 23:45:08 | 11.90 | 2.301 | 8.12 | | *No Data* | *No Data* | |
| 11/27/2007 | 0:00:08 | 11.87 | 2.278 | 8.11 | | *No Data* | *No Data* | |
| 11/27/2007 | 0:15:08 | 11.85 | 2.248 | 8.10 | | *No Data* | *No Data* | |
| 11/27/2007 | 0:30:08 | 11.82 | 2.215 | 8.10 | | *No Data* | *No Data* | |
| 11/27/2007 | 0:45:08 | 11.80 | 2.185 | 8.09 | | *No Data* | *No Data* | |
| 11/27/2007 | 1:00:08 | 11.78 | 2.162 | 8.09 | | *No Data* | *No Data* | |
| 11/27/2007 | 1:15:08 | 11.76 | 2.137 | 8.08 | | *No Data* | *No Data* | |
| 11/27/2007 | 1:30:08 | 11.74 | 2.114 | 8.08 | | *No Data* | *No Data* | |
| 11/27/2007 | 1:45:08 | 11.72 | 2.097 | 8.07 | | *No Data* | *No Data* | |
| 11/27/2007 | 2:00:08 | 11.71 | 2.074 | 8.07 | | *No Data* | *No Data* | |
| 11/27/2007 | 2:15:08 | 11.69 | 2.055 | 8.06 | | *No Data* | *No Data* | |
| 11/27/2007 | 2:30:08 | 11.67 | 2.032 | 8.05 | | *No Data* | *No Data* | |
| 11/27/2007 | 2:45:08 | 11.65 | 2.010 | 8.05 | | *No Data* | *No Data* | |
| 11/27/2007 | 3:00:08 | 11.64 | 2.006 | 8.05 | | *No Data* | *No Data* | |
| 11/27/2007 | 3:15:08 | 11.62 | 1.996 | 8.04 | | *No Data* | *No Data* | |
| 11/27/2007 | 3:30:08 | 11.60 | 1.981 | 8.03 | | *No Data* | *No Data* | |
| 11/27/2007 | 3:45:08 | 11.58 | 1.969 | 8.03 | | *No Data* | *No Data* | |
| 11/27/2007 | 4:00:08 | 11.55 | 1.967 | 8.03 | | *No Data* | *No Data* | |
| 11/27/2007 | 4:15:08 | 11.53 | 1.958 | 8.02 | | *No Data* | *No Data* | |
| 11/27/2007 | 4:30:08 | 11.51 | 1.952 | 8.02 | | *No Data* | *No Data* | |
| 11/27/2007 | 4:45:08 | 11.48 | 1.945 | 8.02 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/27/2007 | 5:00:08 | 11.45 | 1.944 | 8.01 | | *No Data* | *No Data* | |
| 11/27/2007 | 5:15:08 | 11.43 | 1.942 | 8.01 | | *No Data* | *No Data* | |
| 11/27/2007 | 5:30:08 | 11.42 | 1.941 | 8.01 | | *No Data* | *No Data* | |
| 11/27/2007 | 5:45:08 | 11.37 | 1.943 | 8.00 | | *No Data* | *No Data* | |
| 11/27/2007 | 6:00:08 | 11.34 | 1.939 | 8.00 | | *No Data* | *No Data* | |
| 11/27/2007 | 6:15:08 | 11.31 | 1.946 | 8.00 | | *No Data* | *No Data* | |
| 11/27/2007 | 6:30:08 | 11.28 | 1.950 | 7.99 | | *No Data* | *No Data* | |
| 11/27/2007 | 6:45:08 | 11.26 | 1.953 | 7.99 | | *No Data* | *No Data* | |
| 11/27/2007 | 7:00:08 | 11.22 | 1.950 | 7.99 | | *No Data* | *No Data* | |
| 11/27/2007 | 7:15:08 | 11.19 | 1.960 | 7.99 | | *No Data* | *No Data* | |
| 11/27/2007 | 7:30:08 | 11.15 | 1.967 | 7.98 | | *No Data* | *No Data* | |
| 11/27/2007 | 7:45:08 | 11.12 | 1.969 | 7.98 | | *No Data* | *No Data* | |
| 11/27/2007 | 8:00:08 | 11.09 | 1.963 | 7.98 | | *No Data* | *No Data* | |
| 11/27/2007 | 8:15:08 | 11.05 | 1.973 | 7.98 | | *No Data* | *No Data* | |
| 11/27/2007 | 8:30:08 | 11.02 | 1.977 | 7.98 | | *No Data* | *No Data* | |
| 11/27/2007 | 8:45:08 | 11.01 | 1.982 | 7.97 | | *No Data* | *No Data* | |
| 11/27/2007 | 9:00:08 | 10.99 | 1.986 | 7.97 | | *No Data* | *No Data* | |
| 11/27/2007 | 9:15:08 | 10.97 | 1.994 | 7.97 | | *No Data* | *No Data* | |
| 11/27/2007 | 9:30:08 | 10.96 | 1.991 | 7.97 | | *No Data* | *No Data* | |
| 11/27/2007 | 9:45:08 | 10.95 | 1.996 | 7.97 | | *No Data* | *No Data* | |
| 11/27/2007 | 10:00:08 | 10.95 | 2.005 | 7.97 | | *No Data* | *No Data* | |
| 11/27/2007 | 10:15:08 | 10.95 | 2.010 | 7.96 | | *No Data* | *No Data* | |
| 11/27/2007 | 10:30:08 | 10.97 | 2.014 | 7.96 | | *No Data* | *No Data* | |
| 11/27/2007 | 10:45:08 | 10.99 | 2.016 | 7.96 | | *No Data* | *No Data* | |
| 11/27/2007 | 11:00:08 | 11.02 | 2.025 | 7.96 | | *No Data* | *No Data* | |
| 11/27/2007 | 11:15:08 | 11.05 | 2.030 | 7.96 | | *No Data* | *No Data* | |
| 11/27/2007 | 11:30:08 | 11.09 | 2.034 | 7.96 | | *No Data* | *No Data* | |
| 11/27/2007 | 11:45:08 | 11.14 | 2.042 | 7.95 | | *No Data* | *No Data* | |
| 11/27/2007 | 12:00:08 | 11.18 | 2.047 | 7.95 | | *No Data* | *No Data* | |
| 11/27/2007 | 12:15:08 | 11.22 | 2.045 | 7.95 | | *No Data* | *No Data* | |
| 11/27/2007 | 12:30:08 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 11/27/2007 | 12:45:08 | 11.31 | 2.034 | 7.76 | | *No Data* | *No Data* | |
| 11/27/2007 | 13:00:08 | 11.35 | 2.052 | 7.82 | | *No Data* | *No Data* | |
| 11/27/2007 | 13:15:08 | 11.42 | 2.059 | 7.86 | | *No Data* | *No Data* | |
| 11/27/2007 | 13:30:08 | 11.47 | 2.062 | 7.88 | | *No Data* | *No Data* | |
| 11/27/2007 | 13:45:08 | 11.53 | 2.066 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 14:00:08 | 11.60 | 2.067 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 14:15:08 | 11.65 | 2.069 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 14:30:08 | 11.74 | 2.064 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 14:45:08 | 11.83 | 2.069 | 7.90 | | *No Data* | *No Data* | |
| 11/27/2007 | 15:00:08 | 11.86 | 2.066 | 7.90 | | *No Data* | *No Data* | |
| 11/27/2007 | 15:15:08 | 11.96 | 2.065 | 7.90 | | *No Data* | *No Data* | |
| 11/27/2007 | 15:30:08 | 12.03 | 2.063 | 7.90 | | *No Data* | *No Data* | |
| 11/27/2007 | 15:45:08 | 12.12 | 2.064 | 7.90 | | *No Data* | *No Data* | |
| 11/27/2007 | 16:00:08 | 12.18 | 2.073 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 16:15:08 | 12.23 | 2.075 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 16:30:08 | 12.28 | 2.079 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 16:45:08 | 12.32 | 2.077 | 7.90 | | *No Data* | *No Data* | |
| 11/27/2007 | 17:00:08 | 12.37 | 2.074 | 7.90 | | *No Data* | *No Data* | |
| 11/27/2007 | 17:15:08 | 12.40 | 2.084 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 17:30:08 | 12.43 | 2.072 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 17:45:08 | 12.48 | 2.085 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 18:00:08 | 12.48 | 2.087 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 18:15:08 | 12.51 | 2.093 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 18:30:08 | 12.53 | 2.094 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 18:45:08 | 12.54 | 2.094 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 19:00:08 | 12.56 | 2.109 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 19:15:08 | 12.56 | 2.104 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 19:30:08 | 12.57 | 2.117 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 19:45:08 | 12.58 | 2.120 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 20:00:08 | 12.57 | 2.123 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 20:15:08 | 12.58 | 2.134 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 20:30:08 | 12.58 | 2.125 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 20:45:08 | 12.57 | 2.121 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 21:00:08 | 12.56 | 2.137 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 21:15:08 | 12.54 | 2.141 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 21:30:08 | 12.53 | 2.136 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 21:45:08 | 12.51 | 2.158 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 22:00:08 | 12.49 | 2.150 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 22:15:08 | 12.48 | 2.157 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 22:30:08 | 12.46 | 2.161 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 22:45:08 | 12.45 | 2.165 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 23:00:08 | 12.42 | 2.172 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 23:15:08 | 12.40 | 2.174 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 23:30:08 | 12.38 | 2.182 | 7.89 | | *No Data* | *No Data* | |
| 11/27/2007 | 23:45:08 | 12.36 | 2.199 | 7.89 | | *No Data* | *No Data* | |
| 11/28/2007 | 0:00:08 | 12.33 | 2.205 | 7.89 | | *No Data* | *No Data* | |
| 11/28/2007 | 0:15:08 | 12.30 | 2.210 | 7.89 | | *No Data* | *No Data* | |
| 11/28/2007 | 0:30:08 | 12.27 | 2.216 | 7.89 | | *No Data* | *No Data* | |
| 11/28/2007 | 0:45:08 | 12.22 | 2.222 | 7.89 | | *No Data* | *No Data* | |
| 11/28/2007 | 1:00:08 | 12.19 | 2.223 | 7.89 | | *No Data* | *No Data* | |
| 11/28/2007 | 1:15:08 | 12.14 | 2.229 | 7.89 | | *No Data* | *No Data* | |
| 11/28/2007 | 1:30:08 | 12.10 | 2.234 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 1:45:08 | 12.07 | 2.238 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 2:00:08 | 12.04 | 2.250 | 7.89 | | *No Data* | *No Data* | |
| 11/28/2007 | 2:15:08 | 11.99 | 2.245 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 2:30:08 | 11.96 | 2.250 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 2:45:08 | 11.91 | 2.255 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 3:00:08 | 11.86 | 2.263 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 3:15:08 | 11.82 | 2.273 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 3:30:08 | 11.78 | 2.275 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 3:45:08 | 11.74 | 2.281 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 4:00:08 | 11.68 | 2.285 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 4:15:08 | 11.65 | 2.289 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 4:30:08 | 11.62 | 2.294 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 4:45:08 | 11.55 | 2.295 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 5:00:08 | 11.52 | 2.298 | 7.91 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/28/2007 | 5:15:08 | 11.47 | 2.306 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 5:30:08 | 11.43 | 2.305 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 5:45:08 | 11.39 | 2.306 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 6:00:08 | 11.34 | 2.313 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 6:15:08 | 11.29 | 2.317 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 6:30:08 | 11.25 | 2.327 | 7.92 | | *No Data* | *No Data* | |
| 11/28/2007 | 6:45:08 | 11.23 | 2.317 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 7:00:08 | 11.16 | 2.328 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 7:15:08 | 11.13 | 2.348 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 7:30:08 | 11.08 | 2.356 | 7.92 | | *No Data* | *No Data* | |
| 11/28/2007 | 7:45:08 | 11.04 | 2.345 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 8:00:08 | 10.99 | 2.361 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 8:15:08 | 10.96 | 2.350 | 7.92 | | *No Data* | *No Data* | |
| 11/28/2007 | 8:30:08 | 10.90 | 2.379 | 7.92 | | *No Data* | *No Data* | |
| 11/28/2007 | 8:45:08 | 10.88 | 2.381 | 7.92 | | *No Data* | *No Data* | |
| 11/28/2007 | 9:00:08 | 10.85 | 2.375 | 7.92 | | *No Data* | *No Data* | |
| 11/28/2007 | 9:15:08 | 10.82 | 2.398 | 7.92 | | *No Data* | *No Data* | |
| 11/28/2007 | 9:30:08 | 10.79 | 2.405 | 7.92 | | *No Data* | *No Data* | |
| 11/28/2007 | 9:45:08 | 10.76 | 2.407 | 7.92 | | *No Data* | *No Data* | |
| 11/28/2007 | 10:00:08 | 10.76 | 2.420 | 7.92 | | *No Data* | *No Data* | |
| 11/28/2007 | 10:15:08 | 10.77 | 2.437 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 10:30:08 | 10.78 | 2.434 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 10:45:08 | 10.78 | 2.454 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 11:00:08 | 10.77 | 2.469 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 11:15:08 | 10.78 | 2.484 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 11:30:08 | 10.80 | 2.509 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 11:45:08 | 10.77 | 2.475 | 7.92 | | *No Data* | *No Data* | |
| 11/28/2007 | 12:00:08 | 10.82 | 2.533 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 12:15:08 | 10.83 | 2.530 | 7.90 | | *No Data* | *No Data* | |
| 11/28/2007 | 12:30:08 | 10.86 | 2.535 | 7.89 | | *No Data* | *No Data* | |
| 11/28/2007 | 12:45:08 | 10.86 | 2.525 | 7.93 | | *No Data* | *No Data* | |
| 11/28/2007 | 13:00:08 | 10.89 | 2.530 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 13:15:08 | 10.93 | 2.539 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 13:30:08 | 10.97 | 2.535 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 13:45:08 | 11.00 | 2.564 | 7.91 | | *No Data* | *No Data* | |
| 11/28/2007 | 14:00:08 | 11.03 | 2.520 | 7.93 | | *No Data* | *No Data* | |
| 11/28/2007 | 14:15:08 | 11.07 | 2.521 | 7.93 | | *No Data* | *No Data* | |
| 11/28/2007 | 14:30:08 | 11.11 | 2.494 | 7.95 | | *No Data* | *No Data* | |
| 11/28/2007 | 14:45:08 | 11.15 | 2.502 | 7.94 | | *No Data* | *No Data* | |
| 11/28/2007 | 15:00:08 | 11.21 | 2.521 | 7.92 | | *No Data* | *No Data* | |
| 11/28/2007 | 15:15:08 | 11.26 | 2.503 | 7.94 | | *No Data* | *No Data* | |
| 11/28/2007 | 15:30:08 | 11.30 | 2.501 | 7.93 | | *No Data* | *No Data* | |
| 11/28/2007 | 15:45:08 | 11.34 | 2.504 | 7.95 | | *No Data* | *No Data* | |
| 11/28/2007 | 16:00:08 | 11.43 | 2.511 | 7.94 | | *No Data* | *No Data* | |
| 11/28/2007 | 16:15:08 | 11.49 | 2.504 | 7.95 | | *No Data* | *No Data* | |
| 11/28/2007 | 16:30:08 | 11.55 | 2.497 | 7.95 | | *No Data* | *No Data* | |
| 11/28/2007 | 16:45:08 | 11.58 | 2.508 | 7.95 | | *No Data* | *No Data* | |
| 11/28/2007 | 17:00:08 | 11.63 | 2.515 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 17:15:08 | 11.68 | 2.530 | 7.95 | | *No Data* | *No Data* | |
| 11/28/2007 | 17:30:08 | 11.73 | 2.524 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 17:45:08 | 11.78 | 2.514 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 18:00:08 | 11.81 | 2.478 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 18:15:08 | 11.86 | 2.505 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 18:30:08 | 11.88 | 2.508 | 7.95 | | *No Data* | *No Data* | |
| 11/28/2007 | 18:45:08 | 11.92 | 2.505 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 19:00:08 | 11.94 | 2.495 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 19:15:08 | 11.98 | 2.510 | 7.97 | | *No Data* | *No Data* | |
| 11/28/2007 | 19:30:08 | 12.01 | 2.522 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 19:45:08 | 12.03 | 2.510 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 20:00:08 | 12.04 | 2.514 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 20:15:08 | 12.05 | 2.520 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 20:30:08 | 12.06 | 2.518 | 7.95 | | *No Data* | *No Data* | |
| 11/28/2007 | 20:45:08 | 12.06 | 2.501 | 7.97 | | *No Data* | *No Data* | |
| 11/28/2007 | 21:00:08 | 12.08 | 2.504 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 21:15:08 | 12.09 | 2.496 | 7.97 | | *No Data* | *No Data* | |
| 11/28/2007 | 21:30:08 | 12.09 | 2.495 | 7.97 | | *No Data* | *No Data* | |
| 11/28/2007 | 21:45:08 | 12.10 | 2.488 | 7.97 | | *No Data* | *No Data* | |
| 11/28/2007 | 22:00:08 | 12.11 | 2.477 | 7.97 | | *No Data* | *No Data* | |
| 11/28/2007 | 22:15:08 | 12.12 | 2.523 | 7.97 | | *No Data* | *No Data* | |
| 11/28/2007 | 22:30:08 | 12.12 | 2.498 | 7.97 | | *No Data* | *No Data* | |
| 11/28/2007 | 22:45:08 | 12.13 | 2.502 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 23:00:08 | 12.12 | 2.510 | 7.97 | | *No Data* | *No Data* | |
| 11/28/2007 | 23:15:08 | 12.12 | 2.507 | 7.96 | | *No Data* | *No Data* | |
| 11/28/2007 | 23:30:08 | 12.11 | 2.511 | 7.97 | | *No Data* | *No Data* | |
| 11/28/2007 | 23:45:08 | 12.11 | 2.509 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 0:00:08 | 12.09 | 2.513 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 0:15:08 | 12.09 | 2.499 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 0:30:08 | 12.07 | 2.513 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 0:45:08 | 12.05 | 2.516 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 1:00:08 | 12.03 | 2.502 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 1:15:08 | 12.01 | 2.509 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 1:30:08 | 11.99 | 2.508 | 7.97 | | *No Data* | *No Data* | |
| 11/29/2007 | 1:45:08 | 11.97 | 2.507 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 2:00:08 | 11.94 | 2.509 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 2:15:08 | 11.92 | 2.506 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 2:30:08 | 11.90 | 2.507 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 2:45:08 | 11.88 | 2.513 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 3:00:08 | 11.84 | 2.515 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 3:15:08 | 11.81 | 2.507 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 3:30:08 | 11.77 | 2.511 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 3:45:08 | 11.75 | 2.521 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 4:00:08 | 11.70 | 2.517 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 4:15:08 | 11.66 | 2.513 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 4:30:08 | 11.63 | 2.519 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 4:45:08 | 11.60 | 2.512 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 5:00:08 | 11.55 | 2.520 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 5:15:08 | 11.51 | 2.522 | 7.95 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/29/2007 | 5:30:08 | 11.49 | 2.529 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 5:45:08 | 11.41 | 2.520 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 6:00:08 | 11.37 | 2.519 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 6:15:08 | 11.32 | 2.519 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 6:30:08 | 11.30 | 2.524 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 6:45:08 | 11.26 | 2.511 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 7:00:08 | 11.20 | 2.513 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 7:15:08 | 11.16 | 2.512 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 7:30:08 | 11.13 | 2.514 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 7:45:08 | 11.06 | 2.507 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 8:00:08 | 11.04 | 2.507 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 8:15:08 | 11.02 | 2.507 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 8:30:08 | 10.97 | 2.506 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 8:45:08 | 10.95 | 2.523 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 9:00:08 | 10.89 | 2.520 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 9:15:08 | 10.90 | 2.509 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 9:30:08 | 10.88 | 2.514 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 9:45:08 | 10.86 | 2.517 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 10:00:08 | 10.88 | 2.538 | 7.93 | | *No Data* | *No Data* | |
| 11/29/2007 | 10:15:08 | 10.86 | 2.542 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 10:30:08 | 10.86 | 2.542 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 10:45:08 | 10.87 | 2.542 | 7.93 | | *No Data* | *No Data* | |
| 11/29/2007 | 11:00:08 | 10.86 | 2.530 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 11:15:08 | 10.88 | 2.556 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 11:30:08 | 10.88 | 2.535 | 7.93 | | *No Data* | *No Data* | |
| 11/29/2007 | 11:45:08 | 10.90 | 2.542 | 7.93 | | *No Data* | *No Data* | |
| 11/29/2007 | 12:00:08 | 10.90 | 2.549 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 12:15:08 | 10.92 | 2.556 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 12:30:08 | 10.97 | 2.553 | 7.93 | | *No Data* | *No Data* | |
| 11/29/2007 | 12:45:08 | 11.01 | 2.569 | 7.93 | | *No Data* | *No Data* | |
| 11/29/2007 | 13:00:08 | 11.06 | 2.569 | 7.93 | | *No Data* | *No Data* | |
| 11/29/2007 | 13:15:08 | 11.09 | 2.583 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 13:30:08 | 11.11 | 2.563 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 13:45:08 | 11.16 | 2.566 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 14:00:08 | 11.20 | 2.557 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 14:15:08 | 11.24 | 2.570 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 14:30:08 | 11.29 | 2.591 | 7.94 | | *No Data* | *No Data* | |
| 11/29/2007 | 14:45:08 | 11.32 | 2.565 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 15:00:08 | 11.34 | 2.583 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 15:15:08 | 11.39 | 2.550 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 15:30:08 | 11.44 | 2.572 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 15:45:08 | 11.48 | 2.568 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 16:00:08 | 11.53 | 2.557 | 7.95 | | *No Data* | *No Data* | |
| 11/29/2007 | 16:15:08 | 11.57 | 2.610 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 16:30:08 | 11.61 | 2.592 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 16:45:08 | 11.67 | 2.561 | 7.97 | | *No Data* | *No Data* | |
| 11/29/2007 | 17:00:08 | 11.71 | 2.580 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 17:15:08 | 11.75 | 2.561 | 7.97 | | *No Data* | *No Data* | |
| 11/29/2007 | 17:30:08 | 11.78 | 2.570 | 7.97 | | *No Data* | *No Data* | |
| 11/29/2007 | 17:45:08 | 11.82 | 2.566 | 7.97 | | *No Data* | *No Data* | |
| 11/29/2007 | 18:00:08 | 11.84 | 2.561 | 7.97 | | *No Data* | *No Data* | |
| 11/29/2007 | 18:15:08 | 11.88 | 2.552 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 18:30:08 | 11.90 | 2.549 | 7.97 | | *No Data* | *No Data* | |
| 11/29/2007 | 18:45:08 | 11.93 | 2.561 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 19:00:08 | 11.96 | 2.578 | 7.96 | | *No Data* | *No Data* | |
| 11/29/2007 | 19:15:08 | 11.98 | 2.551 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 19:30:08 | 12.00 | 2.552 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 19:45:08 | 12.01 | 2.545 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 20:00:08 | 12.03 | 2.550 | 7.97 | | *No Data* | *No Data* | |
| 11/29/2007 | 20:15:08 | 12.04 | 2.547 | 7.97 | | *No Data* | *No Data* | |
| 11/29/2007 | 20:30:08 | 12.05 | 2.539 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 20:45:08 | 12.07 | 2.531 | 7.99 | | *No Data* | *No Data* | |
| 11/29/2007 | 21:00:08 | 12.08 | 2.514 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 21:15:08 | 12.08 | 2.526 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 21:30:08 | 12.10 | 2.531 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 21:45:08 | 12.10 | 2.529 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 22:00:08 | 12.12 | 2.539 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 22:15:08 | 12.13 | 2.524 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 22:30:08 | 12.15 | 2.515 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 22:45:08 | 12.15 | 2.509 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 23:00:08 | 12.16 | 2.513 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 23:15:08 | 12.17 | 2.519 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 23:30:08 | 12.18 | 2.508 | 7.98 | | *No Data* | *No Data* | |
| 11/29/2007 | 23:45:08 | 12.18 | 2.508 | 7.98 | | *No Data* | *No Data* | |
| 11/30/2007 | 0:00:08 | 12.19 | 2.508 | 7.98 | | *No Data* | *No Data* | |
| 11/30/2007 | 0:15:08 | 12.19 | 2.506 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 0:30:08 | 12.18 | 2.504 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 0:45:08 | 12.17 | 2.490 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 1:00:08 | 12.16 | 2.491 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 1:15:08 | 12.15 | 2.490 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 1:30:08 | 12.14 | 2.481 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 1:45:08 | 12.12 | 2.477 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 2:00:08 | 12.12 | 2.471 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 2:15:08 | 12.11 | 2.474 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 2:30:08 | 12.10 | 2.456 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 2:45:08 | 12.09 | 2.466 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 3:00:08 | 12.08 | 2.471 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 3:15:08 | 12.08 | 2.478 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 3:30:08 | 12.08 | 2.483 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 3:45:08 | 12.08 | 2.479 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 4:00:08 | 12.08 | 2.473 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 4:15:08 | 12.08 | 2.469 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 4:30:08 | 12.09 | 2.469 | 8.00 | | *No Data* | *No Data* | |
| 11/30/2007 | 4:45:08 | 12.09 | 2.469 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 5:00:08 | 12.11 | 2.476 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 5:15:08 | 12.11 | 2.483 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 5:30:08 | 12.12 | 2.487 | 7.99 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 11/30/2007 | 5:45:08 | 12.13 | 2.489 | 7.98 | | *No Data* | *No Data* | |
| 11/30/2007 | 6:00:08 | 12.14 | 2.491 | 7.99 | | *No Data* | *No Data* | |
| 11/30/2007 | 6:15:08 | 12.16 | 2.491 | 7.98 | | *No Data* | *No Data* | |
| 11/30/2007 | 6:30:08 | 12.17 | 2.489 | 7.98 | | *No Data* | *No Data* | |
| 11/30/2007 | 6:45:08 | 12.18 | 2.506 | 7.98 | | *No Data* | *No Data* | |
| 11/30/2007 | 7:00:08 | 12.20 | 2.507 | 7.98 | | *No Data* | *No Data* | |
| 11/30/2007 | 7:15:08 | 12.21 | 2.521 | 7.97 | | *No Data* | *No Data* | |
| 11/30/2007 | 7:30:08 | 12.23 | 2.537 | 7.97 | | *No Data* | *No Data* | |
| 11/30/2007 | 7:45:08 | 12.25 | 2.547 | 7.96 | | *No Data* | *No Data* | |
| 11/30/2007 | 8:00:08 | 12.27 | 2.594 | 7.96 | | *No Data* | *No Data* | |
| 11/30/2007 | 8:15:08 | 12.28 | 2.686 | 7.95 | | *No Data* | *No Data* | |
| 11/30/2007 | 8:30:08 | 12.31 | 2.679 | 7.95 | | *No Data* | *No Data* | |
| 11/30/2007 | 8:45:08 | 12.37 | 2.835 | 7.91 | | *No Data* | *No Data* | |
| 11/30/2007 | 9:00:08 | 12.57 | 2.981 | 7.89 | | *No Data* | *No Data* | |
| 11/30/2007 | 9:15:08 | 12.75 | 3.246 | 7.88 | | *No Data* | *No Data* | |
| 11/30/2007 | 9:30:08 | 12.88 | 2.976 | 7.88 | | *No Data* | *No Data* | |
| 11/30/2007 | 9:45:08 | 13.43 | 2.824 | 7.88 | | *No Data* | *No Data* | |
| 11/30/2007 | 10:00:08 | 13.68 | 2.522 | 7.82 | | *No Data* | *No Data* | |
| 11/30/2007 | 10:15:08 | 14.03 | 2.335 | 7.84 | | *No Data* | *No Data* | |
| 11/30/2007 | 10:30:08 | 14.30 | 1.976 | 7.87 | | *No Data* | *No Data* | |
| 11/30/2007 | 10:45:08 | 14.38 | 1.944 | 7.83 | | *No Data* | *No Data* | |
| 11/30/2007 | 11:00:08 | 14.75 | 1.689 | 7.83 | | *No Data* | *No Data* | |
| 11/30/2007 | 11:15:08 | 14.89 | 1.453 | 7.84 | | *No Data* | *No Data* | |
| 11/30/2007 | 11:30:08 | 14.91 | 1.209 | 7.86 | | *No Data* | *No Data* | |
| 11/30/2007 | 11:45:08 | 14.90 | 1.244 | 7.84 | | *No Data* | *No Data* | |
| 11/30/2007 | 12:00:08 | 14.77 | 1.457 | 7.84 | | *No Data* | *No Data* | |
| 11/30/2007 | 12:15:08 | 14.56 | 1.695 | 7.83 | | *No Data* | *No Data* | |
| 11/30/2007 | 12:30:08 | 14.52 | 1.840 | 7.81 | | *No Data* | *No Data* | |
| 11/30/2007 | 12:45:08 | 14.29 | 1.989 | 7.80 | | *No Data* | *No Data* | |
| 11/30/2007 | 13:00:08 | 14.27 | 2.042 | 7.80 | | *No Data* | *No Data* | |
| 11/30/2007 | 13:15:08 | 14.15 | 2.089 | 7.80 | | *No Data* | *No Data* | |
| 11/30/2007 | 13:30:08 | 14.23 | 2.067 | 7.79 | | *No Data* | *No Data* | |
| 11/30/2007 | 13:45:08 | 14.38 | 2.011 | 7.79 | | *No Data* | *No Data* | |
| 11/30/2007 | 14:00:08 | 14.25 | 1.971 | 7.80 | | *No Data* | *No Data* | |
| 11/30/2007 | 14:15:08 | 14.52 | 1.805 | 7.79 | | *No Data* | *No Data* | |
| 11/30/2007 | 14:30:08 | 14.53 | 1.773 | 7.79 | | *No Data* | *No Data* | |
| 11/30/2007 | 14:45:08 | 14.44 | 1.805 | 7.79 | | *No Data* | *No Data* | |
| 11/30/2007 | 15:00:08 | 14.06 | 1.911 | 7.77 | | *No Data* | *No Data* | |
| 11/30/2007 | 15:15:08 | 14.83 | 1.302 | 7.77 | | *No Data* | *No Data* | |
| 11/30/2007 | 15:30:08 | 15.22 | 1.093 | 7.74 | | *No Data* | *No Data* | |
| 11/30/2007 | 15:45:08 | 15.57 | 0.810 | 7.75 | | *No Data* | *No Data* | |
| 11/30/2007 | 16:00:08 | 15.78 | 0.567 | 7.71 | | *No Data* | *No Data* | |
| 11/30/2007 | 16:15:08 | 15.85 | 0.510 | 7.66 | | *No Data* | *No Data* | |
| 11/30/2007 | 16:30:08 | 15.90 | 0.475 | 7.63 | | *No Data* | *No Data* | |
| 11/30/2007 | 16:45:08 | 15.93 | 0.460 | 7.65 | | *No Data* | *No Data* | |
| 11/30/2007 | 17:00:08 | 15.94 | 0.457 | 7.63 | | *No Data* | *No Data* | |
| 11/30/2007 | 17:15:08 | 15.94 | 0.464 | 7.63 | | *No Data* | *No Data* | |
| 11/30/2007 | 17:30:08 | 15.95 | 0.473 | 7.63 | | *No Data* | *No Data* | |
| 11/30/2007 | 17:45:08 | 15.95 | 0.483 | 7.64 | | *No Data* | *No Data* | |
| 11/30/2007 | 18:00:08 | 15.96 | 0.498 | 7.63 | | *No Data* | *No Data* | |
| 11/30/2007 | 18:15:08 | 15.98 | 0.505 | 7.63 | | *No Data* | *No Data* | |
| 11/30/2007 | 18:30:08 | 16.02 | 0.499 | 7.62 | | *No Data* | *No Data* | |
| 11/30/2007 | 18:45:08 | 16.08 | 0.482 | 7.62 | | *No Data* | *No Data* | |
| 11/30/2007 | 19:00:08 | 16.18 | 0.447 | 7.63 | | *No Data* | *No Data* | |
| 11/30/2007 | 19:15:08 | 16.30 | 0.405 | 7.63 | | *No Data* | *No Data* | |
| 11/30/2007 | 19:30:08 | 16.38 | 0.380 | 7.61 | | *No Data* | *No Data* | |
| 11/30/2007 | 19:45:08 | 16.48 | 0.355 | 7.60 | | *No Data* | *No Data* | |
| 11/30/2007 | 20:00:08 | 16.54 | 0.341 | 7.60 | | *No Data* | *No Data* | |
| 11/30/2007 | 20:15:08 | 16.63 | 0.323 | 7.59 | | *No Data* | *No Data* | |
| 11/30/2007 | 20:30:08 | 16.70 | 0.315 | 7.59 | | *No Data* | *No Data* | |
| 11/30/2007 | 20:45:08 | 16.76 | 0.312 | 7.57 | | *No Data* | *No Data* | |
| 11/30/2007 | 21:00:08 | 16.80 | 0.313 | 7.57 | | *No Data* | *No Data* | |
| 11/30/2007 | 21:15:08 | 16.83 | 0.318 | 7.56 | | *No Data* | *No Data* | |
| 11/30/2007 | 21:30:08 | 16.83 | 0.329 | 7.55 | | *No Data* | *No Data* | |
| 11/30/2007 | 21:45:08 | 16.82 | 0.345 | 7.55 | | *No Data* | *No Data* | |
| 11/30/2007 | 22:00:08 | 16.81 | 0.361 | 7.55 | | *No Data* | *No Data* | |
| 11/30/2007 | 22:15:08 | 16.79 | 0.379 | 7.54 | | *No Data* | *No Data* | |
| 11/30/2007 | 22:30:08 | 16.76 | 0.397 | 7.54 | | *No Data* | *No Data* | |
| 11/30/2007 | 22:45:08 | 16.72 | 0.412 | 7.54 | | *No Data* | *No Data* | |
| 11/30/2007 | 23:00:08 | 16.69 | 0.428 | 7.54 | | *No Data* | *No Data* | |
| 11/30/2007 | 23:15:08 | 16.65 | 0.447 | 7.54 | | *No Data* | *No Data* | |
| 11/30/2007 | 23:30:08 | 16.61 | 0.462 | 7.53 | | *No Data* | *No Data* | |
| 11/30/2007 | 23:45:08 | 16.56 | 0.479 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 0:00:08 | 16.52 | 0.502 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 0:15:08 | 16.47 | 0.524 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 0:30:08 | 16.41 | 0.549 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 0:45:08 | 16.34 | 0.575 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 1:00:08 | 16.27 | 0.605 | 7.51 | | *No Data* | *No Data* | |
| 12/1/2007 | 1:15:08 | 16.20 | 0.638 | 7.51 | | *No Data* | *No Data* | |
| 12/1/2007 | 1:30:08 | 16.13 | 0.669 | 7.51 | | *No Data* | *No Data* | |
| 12/1/2007 | 1:45:08 | 16.05 | 0.687 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 2:00:08 | 15.99 | 0.673 | 7.56 | | *No Data* | *No Data* | |
| 12/1/2007 | 2:15:08 | 15.95 | 0.642 | 7.58 | | *No Data* | *No Data* | |
| 12/1/2007 | 2:30:08 | 15.91 | 0.548 | 7.58 | | *No Data* | *No Data* | |
| 12/1/2007 | 2:45:08 | 15.87 | 0.476 | 7.56 | | *No Data* | *No Data* | |
| 12/1/2007 | 3:00:08 | 15.82 | 0.420 | 7.56 | | *No Data* | *No Data* | |
| 12/1/2007 | 3:15:08 | 15.76 | 0.385 | 7.56 | | *No Data* | *No Data* | |
| 12/1/2007 | 3:30:08 | 15.71 | 0.359 | 7.54 | | *No Data* | *No Data* | |
| 12/1/2007 | 3:45:08 | 15.66 | 0.351 | 7.54 | | *No Data* | *No Data* | |
| 12/1/2007 | 4:00:08 | 15.60 | 0.351 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 4:15:08 | 15.55 | 0.357 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 4:30:08 | 15.49 | 0.367 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 4:45:08 | 15.43 | 0.379 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 5:00:08 | 15.38 | 0.395 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 5:15:08 | 15.33 | 0.409 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 5:30:08 | 15.28 | 0.425 | 7.54 | | *No Data* | *No Data* | |
| 12/1/2007 | 5:45:08 | 15.22 | 0.439 | 7.54 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/1/2007 | 6:00:08 | 15.16 | 0.451 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 6:15:08 | 15.10 | 0.459 | 7.54 | | *No Data* | *No Data* | |
| 12/1/2007 | 6:30:08 | 15.04 | 0.468 | 7.54 | | *No Data* | *No Data* | |
| 12/1/2007 | 6:45:08 | 14.97 | 0.476 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 7:00:08 | 14.91 | 0.485 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 7:15:08 | 14.84 | 0.494 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 7:30:08 | 14.78 | 0.504 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 7:45:08 | 14.73 | 0.515 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 8:00:08 | 14.67 | 0.527 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 8:15:08 | 14.62 | 0.538 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 8:30:08 | 14.57 | 0.553 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 8:45:08 | 14.53 | 0.571 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 9:00:08 | 14.50 | 0.586 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 9:15:08 | 14.46 | 0.603 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 9:30:08 | 14.43 | 0.616 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 9:45:08 | 14.41 | 0.635 | 7.51 | | *No Data* | *No Data* | |
| 12/1/2007 | 10:00:08 | 14.38 | 0.659 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 10:15:08 | 14.36 | 0.671 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 10:30:08 | 14.37 | 0.691 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 10:45:08 | 14.41 | 0.708 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 11:00:08 | 14.43 | 0.727 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 11:15:08 | 14.42 | 0.744 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 11:30:08 | 14.39 | 0.762 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 11:45:08 | 14.40 | 0.779 | 7.52 | | *No Data* | *No Data* | |
| 12/1/2007 | 12:00:08 | 14.44 | 0.799 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 12:15:08 | 14.44 | 0.813 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 12:30:08 | 14.47 | 0.831 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 12:45:08 | 14.44 | 0.849 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 13:00:08 | 14.49 | 0.865 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 13:15:08 | 14.52 | 0.884 | 7.53 | | *No Data* | *No Data* | |
| 12/1/2007 | 13:30:08 | 14.52 | 0.899 | 7.54 | | *No Data* | *No Data* | |
| 12/1/2007 | 13:45:08 | 14.53 | 0.918 | 7.54 | | *No Data* | *No Data* | |
| 12/1/2007 | 14:00:08 | 14.52 | 0.933 | 7.54 | | *No Data* | *No Data* | |
| 12/1/2007 | 14:15:08 | 14.51 | 0.947 | 7.54 | | *No Data* | *No Data* | |
| 12/1/2007 | 14:30:08 | 14.53 | 0.961 | 7.54 | | *No Data* | *No Data* | |
| 12/1/2007 | 14:45:08 | 14.52 | 0.976 | 7.54 | | *No Data* | *No Data* | |
| 12/1/2007 | 15:00:08 | 14.52 | 0.990 | 7.55 | | *No Data* | *No Data* | |
| 12/1/2007 | 15:15:08 | 14.56 | 1.004 | 7.55 | | *No Data* | *No Data* | |
| 12/1/2007 | 15:30:08 | 14.57 | 1.014 | 7.55 | | *No Data* | *No Data* | |
| 12/1/2007 | 15:45:08 | 14.56 | 1.026 | 7.55 | | *No Data* | *No Data* | |
| 12/1/2007 | 16:00:08 | 14.56 | 1.041 | 7.55 | | *No Data* | *No Data* | |
| 12/1/2007 | 16:15:08 | 14.54 | 1.055 | 7.55 | | *No Data* | *No Data* | |
| 12/1/2007 | 16:30:08 | 14.53 | 1.064 | 7.55 | | *No Data* | *No Data* | |
| 12/1/2007 | 16:45:08 | 14.51 | 1.078 | 7.55 | | *No Data* | *No Data* | |
| 12/1/2007 | 17:00:08 | 14.48 | 1.088 | 7.56 | | *No Data* | *No Data* | |
| 12/1/2007 | 17:15:08 | 14.46 | 1.098 | 7.55 | | *No Data* | *No Data* | |
| 12/1/2007 | 17:30:08 | 14.43 | 1.109 | 7.55 | | *No Data* | *No Data* | |
| 12/1/2007 | 17:45:08 | 14.41 | 1.119 | 7.56 | | *No Data* | *No Data* | |
| 12/1/2007 | 18:00:08 | 14.39 | 1.131 | 7.55 | | *No Data* | *No Data* | |
| 12/1/2007 | 18:15:08 | 14.35 | 1.139 | 7.56 | | *No Data* | *No Data* | |
| 12/1/2007 | 18:30:08 | 14.33 | 1.152 | 7.56 | | *No Data* | *No Data* | |
| 12/1/2007 | 18:45:08 | 14.30 | 1.162 | 7.56 | | *No Data* | *No Data* | |
| 12/1/2007 | 19:00:08 | 14.26 | 1.174 | 7.56 | | *No Data* | *No Data* | |
| 12/1/2007 | 19:15:08 | 14.22 | 1.185 | 7.57 | | *No Data* | *No Data* | |
| 12/1/2007 | 19:30:08 | 14.18 | 1.200 | 7.56 | | *No Data* | *No Data* | |
| 12/1/2007 | 19:45:08 | 14.14 | 1.207 | 7.57 | | *No Data* | *No Data* | |
| 12/1/2007 | 20:00:08 | 14.10 | 1.216 | 7.57 | | *No Data* | *No Data* | |
| 12/1/2007 | 20:15:08 | 14.05 | 1.228 | 7.57 | | *No Data* | *No Data* | |
| 12/1/2007 | 20:30:08 | 13.99 | 1.240 | 7.57 | | *No Data* | *No Data* | |
| 12/1/2007 | 20:45:08 | 13.94 | 1.251 | 7.58 | | *No Data* | *No Data* | |
| 12/1/2007 | 21:00:08 | 13.89 | 1.258 | 7.58 | | *No Data* | *No Data* | |
| 12/1/2007 | 21:15:08 | 13.83 | 1.268 | 7.58 | | *No Data* | *No Data* | |
| 12/1/2007 | 21:30:08 | 13.77 | 1.278 | 7.58 | | *No Data* | *No Data* | |
| 12/1/2007 | 21:45:08 | 13.70 | 1.287 | 7.58 | | *No Data* | *No Data* | |
| 12/1/2007 | 22:00:08 | 13.64 | 1.299 | 7.59 | | *No Data* | *No Data* | |
| 12/1/2007 | 22:15:08 | 13.58 | 1.308 | 7.59 | | *No Data* | *No Data* | |
| 12/1/2007 | 22:30:08 | 13.53 | 1.321 | 7.59 | | *No Data* | *No Data* | |
| 12/1/2007 | 22:45:08 | 13.47 | 1.327 | 7.60 | | *No Data* | *No Data* | |
| 12/1/2007 | 23:00:08 | 13.42 | 1.339 | 7.60 | | *No Data* | *No Data* | |
| 12/1/2007 | 23:15:08 | 13.36 | 1.346 | 7.60 | | *No Data* | *No Data* | |
| 12/1/2007 | 23:30:08 | 13.31 | 1.352 | 7.61 | | *No Data* | *No Data* | |
| 12/1/2007 | 23:45:08 | 13.26 | 1.362 | 7.61 | | *No Data* | *No Data* | |
| 12/2/2007 | 0:00:08 | 13.20 | 1.376 | 7.61 | | *No Data* | *No Data* | |
| 12/2/2007 | 0:15:08 | 13.15 | 1.382 | 7.61 | | *No Data* | *No Data* | |
| 12/2/2007 | 0:30:08 | 13.10 | 1.393 | 7.62 | | *No Data* | *No Data* | |
| 12/2/2007 | 0:45:08 | 13.04 | 1.399 | 7.62 | | *No Data* | *No Data* | |
| 12/2/2007 | 1:00:08 | 12.99 | 1.408 | 7.62 | | *No Data* | *No Data* | |
| 12/2/2007 | 1:15:08 | 12.93 | 1.415 | 7.62 | | *No Data* | *No Data* | |
| 12/2/2007 | 1:30:08 | 12.88 | 1.422 | 7.63 | | *No Data* | *No Data* | |
| 12/2/2007 | 1:45:08 | 12.82 | 1.430 | 7.63 | | *No Data* | *No Data* | |
| 12/2/2007 | 2:00:08 | 12.77 | 1.438 | 7.63 | | *No Data* | *No Data* | |
| 12/2/2007 | 2:15:08 | 12.71 | 1.446 | 7.63 | | *No Data* | *No Data* | |
| 12/2/2007 | 2:30:08 | 12.66 | 1.455 | 7.63 | | *No Data* | *No Data* | |
| 12/2/2007 | 2:45:08 | 12.61 | 1.461 | 7.64 | | *No Data* | *No Data* | |
| 12/2/2007 | 3:00:08 | 12.55 | 1.468 | 7.64 | | *No Data* | *No Data* | |
| 12/2/2007 | 3:15:08 | 12.50 | 1.476 | 7.64 | | *No Data* | *No Data* | |
| 12/2/2007 | 3:30:08 | 12.44 | 1.486 | 7.65 | | *No Data* | *No Data* | |
| 12/2/2007 | 3:45:08 | 12.39 | 1.493 | 7.65 | | *No Data* | *No Data* | |
| 12/2/2007 | 4:00:08 | 12.34 | 1.499 | 7.65 | | *No Data* | *No Data* | |
| 12/2/2007 | 4:15:08 | 12.29 | 1.503 | 7.65 | | *No Data* | *No Data* | |
| 12/2/2007 | 4:30:08 | 12.23 | 1.512 | 7.66 | | *No Data* | *No Data* | |
| 12/2/2007 | 4:45:08 | 12.19 | 1.515 | 7.66 | | *No Data* | *No Data* | |
| 12/2/2007 | 5:00:08 | 12.13 | 1.527 | 7.66 | | *No Data* | *No Data* | |
| 12/2/2007 | 5:15:08 | 12.08 | 1.531 | 7.66 | | *No Data* | *No Data* | |
| 12/2/2007 | 5:30:08 | 12.03 | 1.544 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 5:45:08 | 11.98 | 1.553 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 6:00:08 | 11.93 | 1.560 | 7.67 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/2/2007 | 6:15:08 | 11.88 | 1.572 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 6:30:08 | 11.83 | 1.575 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 6:45:08 | 11.78 | 1.589 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 7:00:08 | 11.74 | 1.598 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 7:15:08 | 11.69 | 1.610 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 7:30:08 | 11.65 | 1.624 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 7:45:08 | 11.60 | 1.623 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 8:00:08 | 11.57 | 1.632 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 8:15:08 | 11.53 | 1.640 | 7.69 | | *No Data* | *No Data* | |
| 12/2/2007 | 8:30:08 | 11.51 | 1.665 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 8:45:08 | 11.51 | 1.718 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 9:00:08 | 11.49 | 1.732 | 7.66 | | *No Data* | *No Data* | |
| 12/2/2007 | 9:15:08 | 11.46 | 1.739 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 9:30:08 | 11.46 | 1.744 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 9:45:08 | 11.46 | 1.752 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 10:00:08 | 11.48 | 1.762 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 10:15:08 | 11.50 | 1.775 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 10:30:08 | 11.52 | 1.781 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 10:45:08 | 11.56 | 1.774 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 11:00:08 | 11.59 | 1.790 | 7.67 | | *No Data* | *No Data* | |
| 12/2/2007 | 11:15:08 | 11.63 | 1.780 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 11:30:08 | 11.69 | 1.799 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 11:45:08 | 11.76 | 1.810 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 12:00:08 | 11.83 | 1.816 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 12:15:08 | 11.89 | 1.819 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 12:30:08 | 11.96 | 1.822 | 7.69 | | *No Data* | *No Data* | |
| 12/2/2007 | 12:45:08 | 12.00 | 1.823 | 7.68 | | *No Data* | *No Data* | |
| 12/2/2007 | 13:00:08 | 12.08 | 1.817 | 7.69 | | *No Data* | *No Data* | |
| 12/2/2007 | 13:15:08 | 12.13 | 1.824 | 7.70 | | *No Data* | *No Data* | |
| 12/2/2007 | 13:30:08 | 12.18 | 1.831 | 7.69 | | *No Data* | *No Data* | |
| 12/2/2007 | 13:45:08 | 12.24 | 1.832 | 7.69 | | *No Data* | *No Data* | |
| 12/2/2007 | 14:00:08 | 12.29 | 1.832 | 7.69 | | *No Data* | *No Data* | |
| 12/2/2007 | 14:15:08 | 12.35 | 1.829 | 7.69 | | *No Data* | *No Data* | |
| 12/2/2007 | 14:30:08 | 12.40 | 1.826 | 7.69 | | *No Data* | *No Data* | |
| 12/2/2007 | 14:45:08 | 12.45 | 1.825 | 7.69 | | *No Data* | *No Data* | |
| 12/2/2007 | 15:00:08 | 12.49 | 1.838 | 7.70 | | *No Data* | *No Data* | |
| 12/2/2007 | 15:15:08 | 12.53 | 1.816 | 7.70 | | *No Data* | *No Data* | |
| 12/2/2007 | 15:30:08 | 12.57 | 1.819 | 7.70 | | *No Data* | *No Data* | |
| 12/2/2007 | 15:45:08 | 12.60 | 1.832 | 7.70 | | *No Data* | *No Data* | |
| 12/2/2007 | 16:00:08 | 12.63 | 1.813 | 7.70 | | *No Data* | *No Data* | |
| 12/2/2007 | 16:15:08 | 12.65 | 1.834 | 7.70 | | *No Data* | *No Data* | |
| 12/2/2007 | 16:30:08 | 12.67 | 1.826 | 7.70 | | *No Data* | *No Data* | |
| 12/2/2007 | 16:45:08 | 12.68 | 1.844 | 7.70 | | *No Data* | *No Data* | |
| 12/2/2007 | 17:00:08 | 12.69 | 1.827 | 7.71 | | *No Data* | *No Data* | |
| 12/2/2007 | 17:15:08 | 12.70 | 1.831 | 7.71 | | *No Data* | *No Data* | |
| 12/2/2007 | 17:30:08 | 12.70 | 1.846 | 7.71 | | *No Data* | *No Data* | |
| 12/2/2007 | 17:45:08 | 12.71 | 1.831 | 7.72 | | *No Data* | *No Data* | |
| 12/2/2007 | 18:00:08 | 12.71 | 1.820 | 7.71 | | *No Data* | *No Data* | |
| 12/2/2007 | 18:15:08 | 12.71 | 1.818 | 7.71 | | *No Data* | *No Data* | |
| 12/2/2007 | 18:30:08 | 12.71 | 1.819 | 7.71 | | *No Data* | *No Data* | |
| 12/2/2007 | 18:45:08 | 12.71 | 1.811 | 7.72 | | *No Data* | *No Data* | |
| 12/2/2007 | 19:00:08 | 12.71 | 1.814 | 7.72 | | *No Data* | *No Data* | |
| 12/2/2007 | 19:15:08 | 12.70 | 1.787 | 7.72 | | *No Data* | *No Data* | |
| 12/2/2007 | 19:30:08 | 12.70 | 1.744 | 7.72 | | *No Data* | *No Data* | |
| 12/2/2007 | 19:45:08 | 12.68 | 1.741 | 7.72 | | *No Data* | *No Data* | |
| 12/2/2007 | 20:00:08 | 12.67 | 1.752 | 7.73 | | *No Data* | *No Data* | |
| 12/2/2007 | 20:15:08 | 12.65 | 1.747 | 7.73 | | *No Data* | *No Data* | |
| 12/2/2007 | 20:30:08 | 12.63 | 1.798 | 7.73 | | *No Data* | *No Data* | |
| 12/2/2007 | 20:45:08 | 12.61 | 1.814 | 7.73 | | *No Data* | *No Data* | |
| 12/2/2007 | 21:00:08 | 12.59 | 1.843 | 7.73 | | *No Data* | *No Data* | |
| 12/2/2007 | 21:15:08 | 12.55 | 1.826 | 7.73 | | *No Data* | *No Data* | |
| 12/2/2007 | 21:30:08 | 12.53 | 1.832 | 7.73 | | *No Data* | *No Data* | |
| 12/2/2007 | 21:45:08 | 12.49 | 1.836 | 7.74 | | *No Data* | *No Data* | |
| 12/2/2007 | 22:00:08 | 12.45 | 1.854 | 7.74 | | *No Data* | *No Data* | |
| 12/2/2007 | 22:15:08 | 12.40 | 1.851 | 7.74 | | *No Data* | *No Data* | |
| 12/2/2007 | 22:30:08 | 12.37 | 1.857 | 7.74 | | *No Data* | *No Data* | |
| 12/2/2007 | 22:45:08 | 12.32 | 1.828 | 7.75 | | *No Data* | *No Data* | |
| 12/2/2007 | 23:00:08 | 12.28 | 1.834 | 7.75 | | *No Data* | *No Data* | |
| 12/2/2007 | 23:15:08 | 12.24 | 1.825 | 7.75 | | *No Data* | *No Data* | |
| 12/2/2007 | 23:30:08 | 12.20 | 1.827 | 7.75 | | *No Data* | *No Data* | |
| 12/2/2007 | 23:45:08 | 12.15 | 1.777 | 7.75 | | *No Data* | *No Data* | |
| 12/3/2007 | 0:00:08 | 12.11 | 1.771 | 7.75 | | *No Data* | *No Data* | |
| 12/3/2007 | 0:15:08 | 12.06 | 1.767 | 7.76 | | *No Data* | *No Data* | |
| 12/3/2007 | 0:30:08 | 12.01 | 1.742 | 7.76 | | *No Data* | *No Data* | |
| 12/3/2007 | 0:45:08 | 11.97 | 1.803 | 7.76 | | *No Data* | *No Data* | |
| 12/3/2007 | 1:00:08 | 11.93 | 1.809 | 7.76 | | *No Data* | *No Data* | |
| 12/3/2007 | 1:15:08 | 11.89 | 1.796 | 7.76 | | *No Data* | *No Data* | |
| 12/3/2007 | 1:30:08 | 11.82 | 1.805 | 7.77 | | *No Data* | *No Data* | |
| 12/3/2007 | 1:45:08 | 11.79 | 1.837 | 7.77 | | *No Data* | *No Data* | |
| 12/3/2007 | 2:00:08 | 11.76 | 1.765 | 7.77 | | *No Data* | *No Data* | |
| 12/3/2007 | 2:15:08 | 11.70 | 1.787 | 7.77 | | *No Data* | *No Data* | |
| 12/3/2007 | 2:30:08 | 11.65 | 1.793 | 7.77 | | *No Data* | *No Data* | |
| 12/3/2007 | 2:45:08 | 11.62 | 1.800 | 7.77 | | *No Data* | *No Data* | |
| 12/3/2007 | 3:00:08 | 11.57 | 1.778 | 7.78 | | *No Data* | *No Data* | |
| 12/3/2007 | 3:15:08 | 11.52 | 1.765 | 7.78 | | *No Data* | *No Data* | |
| 12/3/2007 | 3:30:08 | 11.48 | 1.803 | 7.78 | | *No Data* | *No Data* | |
| 12/3/2007 | 3:45:08 | 11.44 | 1.795 | 7.78 | | *No Data* | *No Data* | |
| 12/3/2007 | 4:00:08 | 11.39 | 1.781 | 7.78 | | *No Data* | *No Data* | |
| 12/3/2007 | 4:15:08 | 11.35 | 1.776 | 7.78 | | *No Data* | *No Data* | |
| 12/3/2007 | 4:30:08 | 11.31 | 1.775 | 7.78 | | *No Data* | *No Data* | |
| 12/3/2007 | 4:45:08 | 11.27 | 1.777 | 7.78 | | *No Data* | *No Data* | |
| 12/3/2007 | 5:00:08 | 11.23 | 1.753 | 7.79 | | *No Data* | *No Data* | |
| 12/3/2007 | 5:15:08 | 11.18 | 1.743 | 7.79 | | *No Data* | *No Data* | |
| 12/3/2007 | 5:30:08 | 11.14 | 1.747 | 7.79 | | *No Data* | *No Data* | |
| 12/3/2007 | 5:45:08 | 11.10 | 1.744 | 7.79 | | *No Data* | *No Data* | |
| 12/3/2007 | 6:00:08 | 11.06 | 1.726 | 7.79 | | *No Data* | *No Data* | |
| 12/3/2007 | 6:15:08 | 11.01 | 1.779 | 7.79 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/3/2007 | 6:30:08 | 10.98 | 1.757 | 7.79 | | *No Data* | *No Data* | |
| 12/3/2007 | 6:45:08 | 10.93 | 1.782 | 7.80 | | *No Data* | *No Data* | |
| 12/3/2007 | 7:00:08 | 10.90 | 1.786 | 7.80 | | *No Data* | *No Data* | |
| 12/3/2007 | 7:15:08 | 10.85 | 1.774 | 7.80 | | *No Data* | *No Data* | |
| 12/3/2007 | 7:30:08 | 10.81 | 1.749 | 7.80 | | *No Data* | *No Data* | |
| 12/3/2007 | 7:45:08 | 10.76 | 1.772 | 7.80 | | *No Data* | *No Data* | |
| 12/3/2007 | 8:00:08 | 10.72 | 1.786 | 7.81 | | *No Data* | *No Data* | |
| 12/3/2007 | 8:15:08 | 10.69 | 1.817 | 7.81 | | *No Data* | *No Data* | |
| 12/3/2007 | 8:30:08 | 10.63 | 1.814 | 7.81 | | *No Data* | *No Data* | |
| 12/3/2007 | 8:45:08 | 10.60 | 1.848 | 7.81 | | *No Data* | *No Data* | |
| 12/3/2007 | 9:00:08 | 10.57 | 1.882 | 7.81 | | *No Data* | *No Data* | |
| 12/3/2007 | 9:15:08 | 10.54 | 1.859 | 7.81 | | *No Data* | *No Data* | |
| 12/3/2007 | 9:30:08 | 10.52 | 1.893 | 7.81 | | *No Data* | *No Data* | |
| 12/3/2007 | 9:45:08 | 10.51 | 1.916 | 7.81 | | *No Data* | *No Data* | |
| 12/3/2007 | 10:00:08 | 10.50 | 1.884 | 7.82 | | *No Data* | *No Data* | |
| 12/3/2007 | 10:15:08 | 10.51 | 1.882 | 7.82 | | *No Data* | *No Data* | |
| 12/3/2007 | 10:30:08 | 10.52 | 1.889 | 7.82 | | *No Data* | *No Data* | |
| 12/3/2007 | 10:45:08 | 10.54 | 1.964 | 7.82 | | *No Data* | *No Data* | |
| 12/3/2007 | 11:00:08 | 10.56 | 1.957 | 7.82 | | *No Data* | *No Data* | |
| 12/3/2007 | 11:15:08 | 10.59 | 1.969 | 7.82 | | *No Data* | *No Data* | |
| 12/3/2007 | 11:30:08 | 10.63 | 1.979 | 7.82 | | *No Data* | *No Data* | |
| 12/3/2007 | 11:45:08 | 10.70 | 1.979 | 7.82 | | *No Data* | *No Data* | Sonde Maintenance |
| 12/3/2007 | 12:00:08 | 10.76 | 1.974 | 7.83 | | *No Data* | *No Data* | |
| 12/3/2007 | 12:15:08 | 10.84 | 1.982 | 7.83 | | *No Data* | *No Data* | |
| 12/3/2007 | 12:30:08 | 10.91 | 1.973 | 7.83 | | *No Data* | *No Data* | |
| 12/3/2007 | 12:45:08 | 10.99 | 1.913 | 7.83 | | *No Data* | *No Data* | |
| 12/3/2007 | 13:00:08 | 11.07 | 1.936 | 7.83 | | *No Data* | *No Data* | |
| 12/3/2007 | 13:15:08 | 11.14 | 1.939 | 7.83 | | *No Data* | *No Data* | |
| 12/3/2007 | 13:30:08 | 11.22 | 1.965 | 7.83 | | *No Data* | *No Data* | |
| 12/3/2007 | 13:45:08 | 11.28 | 1.969 | 7.83 | | *No Data* | *No Data* | |
| 12/3/2007 | 14:00:08 | 11.32 | 1.950 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 14:15:08 | 11.39 | 1.924 | 7.83 | | *No Data* | *No Data* | |
| 12/3/2007 | 14:30:08 | 11.45 | 1.870 | 7.83 | | *No Data* | *No Data* | |
| 12/3/2007 | 14:45:08 | 11.51 | 1.894 | 7.83 | | *No Data* | *No Data* | |
| 12/3/2007 | 15:00:08 | 11.57 | 1.943 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 15:15:08 | 11.63 | 1.881 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 15:30:08 | 11.66 | 1.926 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 15:45:08 | 11.73 | 1.907 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 16:00:08 | 11.76 | 1.915 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 16:15:08 | 11.80 | 1.990 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 16:30:08 | 11.83 | 2.028 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 16:45:08 | 11.86 | 2.076 | 7.85 | | *No Data* | *No Data* | |
| 12/3/2007 | 17:00:08 | 11.90 | 2.090 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 17:15:08 | 11.92 | 2.118 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 17:30:08 | 11.95 | 2.049 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 17:45:08 | 11.96 | 2.068 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 18:00:08 | 11.97 | 2.038 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 18:15:08 | 11.97 | 1.994 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 18:30:08 | 11.98 | 2.024 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 18:45:08 | 11.98 | 2.008 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 19:00:08 | 11.98 | 1.994 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 19:15:08 | 11.98 | 1.988 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 19:30:08 | 11.98 | 1.964 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 19:45:08 | 11.98 | 1.955 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 20:00:08 | 11.98 | 1.967 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 20:15:08 | 11.98 | 1.971 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 20:30:08 | 11.97 | 1.952 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 20:45:08 | 11.96 | 1.938 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 21:00:08 | 11.95 | 1.949 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 21:15:08 | 11.93 | 1.949 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 21:30:08 | 11.91 | 1.941 | 7.85 | | *No Data* | *No Data* | |
| 12/3/2007 | 21:45:08 | 11.89 | 1.929 | 7.84 | | *No Data* | *No Data* | |
| 12/3/2007 | 22:00:08 | 11.87 | 1.907 | 7.85 | | *No Data* | *No Data* | |
| 12/3/2007 | 22:15:08 | 11.84 | 1.911 | 7.85 | | *No Data* | *No Data* | |
| 12/3/2007 | 22:30:08 | 11.81 | 1.954 | 7.85 | | *No Data* | *No Data* | |
| 12/3/2007 | 22:45:08 | 11.77 | 1.957 | 7.85 | | *No Data* | *No Data* | |
| 12/3/2007 | 23:00:08 | 11.74 | 1.948 | 7.85 | | *No Data* | *No Data* | |
| 12/3/2007 | 23:15:08 | 11.70 | 1.957 | 7.85 | | *No Data* | *No Data* | |
| 12/3/2007 | 23:30:08 | 11.66 | 1.979 | 7.85 | | *No Data* | *No Data* | |
| 12/3/2007 | 23:45:08 | 11.62 | 1.903 | 7.85 | | *No Data* | *No Data* | |
| 12/4/2007 | 0:00:08 | 11.59 | 1.984 | 7.86 | | *No Data* | *No Data* | |
| 12/4/2007 | 0:15:08 | 11.54 | 1.988 | 7.85 | | *No Data* | *No Data* | |
| 12/4/2007 | 0:30:08 | 11.50 | 1.999 | 7.86 | | *No Data* | *No Data* | |
| 12/4/2007 | 0:45:08 | 11.46 | 1.993 | 7.86 | | *No Data* | *No Data* | |
| 12/4/2007 | 1:00:08 | 11.42 | 1.998 | 7.86 | | *No Data* | *No Data* | |
| 12/4/2007 | 1:15:08 | 11.37 | 1.998 | 7.86 | | *No Data* | *No Data* | |
| 12/4/2007 | 1:30:08 | 11.31 | 1.930 | 7.86 | | *No Data* | *No Data* | |
| 12/4/2007 | 1:45:08 | 11.26 | 1.975 | 7.86 | | *No Data* | *No Data* | |
| 12/4/2007 | 2:00:08 | 11.23 | 1.965 | 7.86 | | *No Data* | *No Data* | |
| 12/4/2007 | 2:15:08 | 11.18 | 1.974 | 7.86 | | *No Data* | *No Data* | |
| 12/4/2007 | 2:30:08 | 11.14 | 1.958 | 7.86 | | *No Data* | *No Data* | |
| 12/4/2007 | 2:45:08 | 11.09 | 1.958 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 3:00:08 | 11.05 | 1.940 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 3:15:08 | 11.00 | 1.944 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 3:30:08 | 10.96 | 1.941 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 3:45:08 | 10.91 | 1.936 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 4:00:08 | 10.87 | 1.922 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 4:15:08 | 10.84 | 1.927 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 4:30:08 | 10.79 | 1.916 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 4:45:08 | 10.75 | 1.908 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 5:00:08 | 10.71 | 1.766 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 5:15:08 | 10.68 | 1.960 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 5:30:08 | 10.65 | 1.980 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 5:45:08 | 10.60 | 1.986 | 7.87 | | *No Data* | *No Data* | |
| 12/4/2007 | 6:00:08 | 10.57 | 1.979 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 6:15:08 | 10.54 | 1.972 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 6:30:08 | 10.51 | 1.978 | 7.88 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/4/2007 | 6:45:08 | 10.47 | 1.999 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 7:00:08 | 10.44 | 2.009 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 7:15:08 | 10.40 | 1.996 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 7:30:08 | 10.37 | 2.015 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 7:45:08 | 10.34 | 2.002 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 8:00:08 | 10.31 | 2.010 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 8:15:08 | 10.29 | 1.988 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 8:30:08 | 10.26 | 1.957 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 8:45:08 | 10.23 | 2.042 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 9:00:08 | 10.21 | 2.066 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 9:15:08 | 10.20 | 2.102 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 9:30:08 | 10.19 | 2.085 | 7.88 | | *No Data* | *No Data* | |
| 12/4/2007 | 9:45:08 | 10.19 | 2.059 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 10:00:08 | 10.19 | 2.077 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 10:15:08 | 10.21 | 2.009 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 10:30:08 | 10.24 | 2.030 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 10:45:08 | 10.27 | 2.065 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 11:00:08 | 10.31 | 2.061 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 11:15:08 | 10.36 | 2.082 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 11:30:08 | 10.40 | 2.114 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 11:45:08 | 10.48 | 2.115 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 12:00:08 | 10.55 | 2.109 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 12:15:08 | 10.64 | 2.105 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 12:30:08 | 10.73 | 2.106 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 12:45:08 | 10.80 | 2.224 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 13:00:08 | 10.90 | 2.210 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 13:15:08 | 10.97 | 2.232 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 13:30:08 | 11.06 | 2.213 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 13:45:08 | 11.15 | 2.227 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 14:00:08 | 11.23 | 2.233 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 14:15:08 | 11.31 | 2.239 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 14:30:08 | 11.39 | 2.186 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 14:45:08 | 11.44 | 2.211 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 15:00:08 | 11.50 | 2.200 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 15:15:08 | 11.58 | 2.114 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 15:30:08 | 11.64 | 2.185 | 7.89 | | *No Data* | *No Data* | |
| 12/4/2007 | 15:45:08 | 11.70 | 2.169 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 16:00:08 | 11.77 | 2.131 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 16:15:08 | 11.80 | 2.168 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 16:30:08 | 11.84 | 2.162 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 16:45:08 | 11.88 | 2.138 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 17:00:08 | 11.89 | 2.172 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 17:15:08 | 11.92 | 2.161 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 17:30:08 | 11.95 | 2.149 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 17:45:08 | 11.96 | 2.165 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 18:00:08 | 11.97 | 2.139 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 18:15:08 | 11.99 | 2.207 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 18:30:08 | 12.01 | 2.232 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 18:45:08 | 12.01 | 2.244 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 19:00:08 | 12.01 | 2.242 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 19:15:08 | 12.02 | 2.205 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 19:30:08 | 12.03 | 2.164 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 19:45:08 | 12.03 | 2.209 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 20:00:08 | 12.03 | 2.195 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 20:15:08 | 12.03 | 2.251 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 20:30:08 | 12.02 | 2.261 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 20:45:08 | 12.02 | 2.228 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 21:00:08 | 12.01 | 2.243 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 21:15:08 | 11.99 | 2.241 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 21:30:08 | 11.98 | 2.241 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 21:45:08 | 11.96 | 2.255 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 22:00:08 | 11.94 | 2.263 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 22:15:08 | 11.91 | 2.264 | 7.90 | | *No Data* | *No Data* | |
| 12/4/2007 | 22:30:08 | 11.89 | 2.276 | 7.91 | | *No Data* | *No Data* | |
| 12/4/2007 | 22:45:08 | 11.86 | 2.271 | 7.91 | | *No Data* | *No Data* | |
| 12/4/2007 | 23:00:08 | 11.82 | 2.271 | 7.91 | | *No Data* | *No Data* | |
| 12/4/2007 | 23:15:08 | 11.79 | 2.274 | 7.91 | | *No Data* | *No Data* | |
| 12/4/2007 | 23:30:08 | 11.75 | 2.271 | 7.91 | | *No Data* | *No Data* | |
| 12/4/2007 | 23:45:08 | 11.71 | 2.293 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 0:00:08 | 11.68 | 2.289 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 0:15:08 | 11.64 | 2.317 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 0:30:08 | 11.60 | 2.315 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 0:45:08 | 11.57 | 2.301 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 1:00:08 | 11.53 | 2.302 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 1:15:08 | 11.49 | 2.327 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 1:30:08 | 11.45 | 2.314 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 1:45:08 | 11.42 | 2.291 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 2:00:08 | 11.38 | 2.307 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 2:15:08 | 11.34 | 2.309 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 2:30:08 | 11.29 | 2.304 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 2:45:08 | 11.25 | 2.299 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 3:00:08 | 11.21 | 2.291 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 3:15:08 | 11.17 | 2.276 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 3:30:08 | 11.13 | 2.279 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 3:45:08 | 11.09 | 2.283 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 4:00:08 | 11.04 | 2.276 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 4:15:08 | 11.00 | 2.261 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 4:30:08 | 10.96 | 2.258 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 4:45:08 | 10.93 | 2.234 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 5:00:08 | 10.89 | 2.248 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 5:15:08 | 10.85 | 2.232 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 5:30:08 | 10.82 | 2.242 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 5:45:08 | 10.79 | 2.243 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 6:00:08 | 10.76 | 2.233 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 6:15:08 | 10.72 | 2.198 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 6:30:08 | 10.68 | 2.203 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 6:45:08 | 10.65 | 2.198 | 7.91 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/5/2007 | 7:00:08 | 10.61 | 2.203 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 7:15:08 | 10.59 | 2.187 | 7.91 | | *No Data* | *No Data* | |
| 12/5/2007 | 7:30:08 | 10.55 | 2.165 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 7:45:08 | 10.52 | 2.205 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 8:00:08 | 10.49 | 2.191 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 8:15:08 | 10.46 | 2.190 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 8:30:08 | 10.43 | 2.167 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 8:45:08 | 10.41 | 2.194 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 9:00:08 | 10.40 | 2.189 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 9:15:08 | 10.39 | 2.188 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 9:30:08 | 10.38 | 2.155 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 9:45:08 | 10.38 | 2.156 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 10:00:08 | 10.40 | 2.166 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 10:15:08 | 10.41 | 2.186 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 10:30:08 | 10.44 | 2.173 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 10:45:08 | 10.47 | 2.198 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 11:00:08 | 10.51 | 2.201 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 11:15:08 | 10.57 | 2.192 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 11:30:08 | 10.62 | 2.166 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 11:45:08 | 10.68 | 2.180 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 12:00:08 | 10.76 | 2.190 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 12:15:08 | 10.83 | 2.184 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 12:30:08 | 10.94 | 2.209 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 12:45:08 | 11.03 | 2.202 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 13:00:08 | 11.10 | 2.201 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 13:15:08 | 11.20 | 2.204 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 13:30:08 | 11.28 | 2.188 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 13:45:08 | 11.34 | 2.210 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 14:00:08 | 11.42 | 2.200 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 14:15:08 | 11.52 | 2.208 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 14:30:08 | 11.64 | 2.174 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 14:45:08 | 11.72 | 2.199 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 15:00:08 | 11.78 | 2.181 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 15:15:08 | 11.86 | 2.182 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 15:30:08 | 11.90 | 2.183 | 7.92 | | *No Data* | *No Data* | |
| 12/5/2007 | 15:45:08 | 11.98 | 2.144 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 16:00:08 | 12.04 | 2.183 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 16:15:08 | 12.08 | 2.232 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 16:30:08 | 12.14 | 2.235 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 16:45:08 | 12.17 | 2.222 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 17:00:08 | 12.21 | 2.241 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 17:15:08 | 12.24 | 2.226 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 17:30:08 | 12.28 | 2.235 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 17:45:08 | 12.29 | 2.220 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 18:00:08 | 12.31 | 2.234 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 18:15:08 | 12.34 | 2.236 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 18:30:08 | 12.36 | 2.232 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 18:45:08 | 12.37 | 2.246 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 19:00:08 | 12.38 | 2.266 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 19:15:08 | 12.40 | 2.275 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 19:30:08 | 12.41 | 2.242 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 19:45:08 | 12.42 | 2.241 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 20:00:08 | 12.43 | 2.305 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 20:15:08 | 12.44 | 2.300 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 20:30:08 | 12.45 | 2.328 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 20:45:08 | 12.45 | 2.294 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 21:00:08 | 12.46 | 2.303 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 21:15:08 | 12.46 | 2.289 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 21:30:08 | 12.45 | 2.336 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 21:45:08 | 12.45 | 2.329 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 22:00:08 | 12.44 | 2.288 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 22:15:08 | 12.43 | 2.284 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 22:30:08 | 12.41 | 2.312 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 22:45:08 | 12.40 | 2.301 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 23:00:08 | 12.38 | 2.217 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 23:15:08 | 12.36 | 2.306 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 23:30:08 | 12.33 | 2.307 | 7.93 | | *No Data* | *No Data* | |
| 12/5/2007 | 23:45:08 | 12.31 | 2.310 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 0:00:08 | 12.27 | 2.324 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 0:15:08 | 12.25 | 2.285 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 0:30:08 | 12.23 | 2.355 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 0:45:08 | 12.21 | 2.351 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 1:00:08 | 12.19 | 2.344 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 1:15:08 | 12.16 | 2.360 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 1:30:08 | 12.14 | 2.334 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 1:45:08 | 12.11 | 2.356 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 2:00:08 | 12.09 | 2.337 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 2:15:08 | 12.06 | 2.341 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 2:30:08 | 12.04 | 2.338 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 2:45:08 | 12.02 | 2.332 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 3:00:08 | 12.01 | 2.316 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 3:15:08 | 12.00 | 2.350 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 3:30:08 | 11.99 | 2.292 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 3:45:08 | 11.98 | 2.352 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 4:00:08 | 11.97 | 2.366 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 4:15:08 | 11.96 | 2.367 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 4:30:08 | 11.95 | 2.363 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 4:45:08 | 11.95 | 2.367 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 5:00:08 | 11.95 | 2.372 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 5:15:08 | 11.94 | 2.369 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 5:30:08 | 11.94 | 2.368 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 5:45:08 | 11.94 | 2.361 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 6:00:08 | 11.94 | 2.350 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 6:15:08 | 11.94 | 2.343 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 6:30:08 | 11.94 | 2.239 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 6:45:08 | 11.94 | 2.342 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 7:00:08 | 11.93 | 2.341 | 7.93 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/6/2007 | 7:15:08 | 11.93 | 2.273 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 7:30:08 | 11.93 | 2.328 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 7:45:08 | 11.92 | 2.299 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 8:00:08 | 11.91 | 2.314 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 8:15:08 | 11.91 | 2.315 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 8:30:08 | 11.91 | 2.343 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 8:45:08 | 11.92 | 2.302 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 9:00:08 | 11.93 | 2.294 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 9:15:08 | 11.94 | 2.310 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 9:30:08 | 11.95 | 2.323 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 9:45:08 | 11.97 | 2.317 | 7.93 | | *No Data* | *No Data* | |
| 12/6/2007 | 10:00:08 | 11.99 | 2.324 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 10:15:08 | 12.01 | 2.314 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 10:30:08 | 12.03 | 2.321 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 10:45:08 | 12.06 | 2.317 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 11:00:08 | 12.10 | 2.331 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 11:15:08 | 12.13 | 2.311 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 11:30:08 | 12.17 | 2.326 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 11:45:08 | 12.21 | 2.327 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 12:00:08 | 12.26 | 2.327 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 12:15:08 | 12.32 | 2.322 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 12:30:08 | 12.37 | 2.270 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 12:45:08 | 12.41 | 2.292 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 13:00:08 | 12.47 | 2.278 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 13:15:08 | 12.52 | 2.304 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 13:30:08 | 12.57 | 2.293 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 13:45:08 | 12.64 | 2.315 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 14:00:08 | 12.69 | 2.316 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 14:15:08 | 12.74 | 2.310 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 14:30:08 | 12.78 | 2.296 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 14:45:08 | 12.81 | 2.299 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 15:00:08 | 12.85 | 2.313 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 15:15:08 | 12.90 | 2.311 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 15:30:08 | 12.93 | 2.306 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 15:45:08 | 12.97 | 2.303 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 16:00:08 | 13.02 | 2.309 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 16:15:08 | 13.05 | 2.272 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 16:30:08 | 13.10 | 2.302 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 16:45:08 | 13.12 | 2.297 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 17:00:08 | 13.15 | 2.294 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 17:15:08 | 13.19 | 2.289 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 17:30:08 | 13.22 | 2.300 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 17:45:08 | 13.25 | 2.298 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 18:00:08 | 13.28 | 2.294 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 18:15:08 | 13.32 | 2.308 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 18:30:08 | 13.34 | 2.331 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 18:45:08 | 13.36 | 2.307 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 19:00:08 | 13.39 | 2.325 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 19:15:08 | 13.41 | 2.316 | 7.95 | | *No Data* | *No Data* | |
| 12/6/2007 | 19:30:08 | 13.43 | 2.332 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 19:45:08 | 13.46 | 2.341 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 20:00:08 | 13.48 | 2.335 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 20:15:08 | 13.50 | 2.373 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 20:30:08 | 13.53 | 2.335 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 20:45:08 | 13.55 | 2.328 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 21:00:08 | 13.57 | 2.348 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 21:15:08 | 13.59 | 2.354 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 21:30:08 | 13.61 | 2.365 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 21:45:08 | 13.62 | 2.369 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 22:00:08 | 13.65 | 2.372 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 22:15:08 | 13.66 | 2.375 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 22:30:08 | 13.68 | 2.380 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 22:45:08 | 13.69 | 2.380 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 23:00:08 | 13.70 | 2.401 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 23:15:08 | 13.71 | 2.396 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 23:30:08 | 13.72 | 2.382 | 7.94 | | *No Data* | *No Data* | |
| 12/6/2007 | 23:45:08 | 13.74 | 2.405 | 7.94 | | *No Data* | *No Data* | |
| 12/7/2007 | 0:00:08 | 13.75 | 2.396 | 7.94 | | *No Data* | *No Data* | |
| 12/7/2007 | 0:15:08 | 13.76 | 2.401 | 7.94 | | *No Data* | *No Data* | |
| 12/7/2007 | 0:30:08 | 13.78 | 2.396 | 7.95 | | *No Data* | *No Data* | |
| 12/7/2007 | 0:45:08 | 13.79 | 2.398 | 7.94 | | *No Data* | *No Data* | |
| 12/7/2007 | 1:00:08 | 13.79 | 2.396 | 7.95 | | *No Data* | *No Data* | |
| 12/7/2007 | 1:15:08 | 13.81 | 2.358 | 7.94 | | *No Data* | *No Data* | |
| 12/7/2007 | 1:30:08 | 13.81 | 2.390 | 7.94 | | *No Data* | *No Data* | |
| 12/7/2007 | 1:45:08 | 13.82 | 2.380 | 7.94 | | *No Data* | *No Data* | |
| 12/7/2007 | 2:00:08 | 13.83 | 2.383 | 7.94 | | *No Data* | *No Data* | |
| 12/7/2007 | 2:15:08 | 13.84 | 2.378 | 7.95 | | *No Data* | *No Data* | |
| 12/7/2007 | 2:30:08 | 13.84 | 2.381 | 7.95 | | *No Data* | *No Data* | |
| 12/7/2007 | 2:45:08 | 13.84 | 2.387 | 7.95 | | *No Data* | *No Data* | |
| 12/7/2007 | 3:00:08 | 13.85 | 2.375 | 7.95 | | *No Data* | *No Data* | |
| 12/7/2007 | 3:15:08 | 13.85 | 2.385 | 7.95 | | *No Data* | *No Data* | |
| 12/7/2007 | 3:30:08 | 13.86 | 2.381 | 7.95 | | *No Data* | *No Data* | |
| 12/7/2007 | 3:45:08 | 13.87 | 2.378 | 7.95 | | *No Data* | *No Data* | |
| 12/7/2007 | 4:00:08 | 13.87 | 2.381 | 7.95 | | *No Data* | *No Data* | |
| 12/7/2007 | 4:15:08 | 13.87 | 2.415 | 7.95 | | *No Data* | *No Data* | |
| 12/7/2007 | 4:30:08 | 13.88 | 2.438 | 7.95 | | *No Data* | *No Data* | |
| 12/7/2007 | 4:45:08 | 13.97 | 2.935 | 7.91 | | *No Data* | *No Data* | |
| 12/7/2007 | 5:00:08 | 14.15 | 2.464 | 7.90 | | *No Data* | *No Data* | |
| 12/7/2007 | 5:15:08 | 14.22 | 2.353 | 7.84 | | *No Data* | *No Data* | |
| 12/7/2007 | 5:30:08 | 14.24 | 2.219 | 7.87 | | *No Data* | *No Data* | |
| 12/7/2007 | 5:45:08 | 14.21 | 2.187 | 7.87 | | *No Data* | *No Data* | |
| 12/7/2007 | 6:00:08 | 14.20 | 2.177 | 7.88 | | *No Data* | *No Data* | |
| 12/7/2007 | 6:15:08 | 14.23 | 2.193 | 7.87 | | *No Data* | *No Data* | |
| 12/7/2007 | 6:30:08 | 14.22 | 2.197 | 7.87 | | *No Data* | *No Data* | |
| 12/7/2007 | 6:45:08 | 14.20 | 2.207 | 7.88 | | *No Data* | *No Data* | |
| 12/7/2007 | 7:00:08 | 14.18 | 2.247 | 7.88 | | *No Data* | *No Data* | |
| 12/7/2007 | 7:15:08 | 14.18 | 2.279 | 7.88 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/7/2007 | 7:30:08 | 14.26 | 2.157 | 7.86 | | *No Data* | *No Data* | |
| 12/7/2007 | 7:45:08 | 14.24 | 2.117 | 7.85 | | *No Data* | *No Data* | |
| 12/7/2007 | 8:00:08 | 14.24 | 2.053 | 7.85 | | *No Data* | *No Data* | |
| 12/7/2007 | 8:15:08 | 14.24 | 1.995 | 7.84 | | *No Data* | *No Data* | |
| 12/7/2007 | 8:30:08 | 14.25 | 1.915 | 7.82 | | *No Data* | *No Data* | |
| 12/7/2007 | 8:45:08 | 14.26 | 1.828 | 7.81 | | *No Data* | *No Data* | |
| 12/7/2007 | 9:00:08 | 14.24 | 1.743 | 7.80 | | *No Data* | *No Data* | |
| 12/7/2007 | 9:15:08 | 14.20 | 1.673 | 7.82 | | *No Data* | *No Data* | |
| 12/7/2007 | 9:30:08 | 14.18 | 1.666 | 7.83 | | *No Data* | *No Data* | |
| 12/7/2007 | 9:45:08 | 14.16 | 1.684 | 7.83 | | *No Data* | *No Data* | |
| 12/7/2007 | 10:00:08 | 14.15 | 1.730 | 7.83 | | *No Data* | *No Data* | |
| 12/7/2007 | 10:15:08 | 14.13 | 1.798 | 7.84 | | *No Data* | *No Data* | |
| 12/7/2007 | 10:30:08 | 14.15 | 1.834 | 7.84 | | *No Data* | *No Data* | |
| 12/7/2007 | 10:45:08 | 14.15 | 1.871 | 7.85 | | *No Data* | *No Data* | |
| 12/7/2007 | 11:00:08 | 14.17 | 1.950 | 7.85 | | *No Data* | *No Data* | |
| 12/7/2007 | 11:15:08 | 14.18 | 2.023 | 7.86 | | *No Data* | *No Data* | |
| 12/7/2007 | 11:30:08 | 14.19 | 2.042 | 7.86 | | *No Data* | *No Data* | |
| 12/7/2007 | 11:45:08 | 14.20 | 2.122 | 7.86 | | *No Data* | *No Data* | |
| 12/7/2007 | 12:00:08 | 14.23 | 2.196 | 7.87 | | *No Data* | *No Data* | |
| 12/7/2007 | 12:15:08 | 14.31 | 2.252 | 7.88 | | *No Data* | *No Data* | |
| 12/7/2007 | 12:30:08 | 14.26 | 2.161 | 7.94 | | *No Data* | *No Data* | |
| 12/7/2007 | 12:45:08 | 14.33 | 1.966 | 7.98 | | *No Data* | *No Data* | |
| 12/7/2007 | 13:00:08 | 14.48 | 1.854 | 8.00 | | *No Data* | *No Data* | |
| 12/7/2007 | 13:15:08 | 14.53 | 1.666 | 7.97 | | *No Data* | *No Data* | |
| 12/7/2007 | 13:30:08 | 14.56 | 1.435 | 7.92 | | *No Data* | *No Data* | |
| 12/7/2007 | 13:45:08 | 14.61 | 1.299 | 7.89 | | *No Data* | *No Data* | |
| 12/7/2007 | 14:00:08 | 14.67 | 1.173 | 7.87 | | *No Data* | *No Data* | |
| 12/7/2007 | 14:15:08 | 14.74 | 1.048 | 7.84 | | *No Data* | *No Data* | |
| 12/7/2007 | 14:30:08 | 14.77 | 0.941 | 7.81 | | *No Data* | *No Data* | |
| 12/7/2007 | 14:45:08 | 14.79 | 0.849 | 7.78 | | *No Data* | *No Data* | |
| 12/7/2007 | 15:00:08 | 14.81 | 0.785 | 7.76 | | *No Data* | *No Data* | |
| 12/7/2007 | 15:15:08 | 14.81 | 0.743 | 7.74 | | *No Data* | *No Data* | |
| 12/7/2007 | 15:30:08 | 14.78 | 0.714 | 7.72 | | *No Data* | *No Data* | |
| 12/7/2007 | 15:45:08 | 14.77 | 0.699 | 7.70 | | *No Data* | *No Data* | |
| 12/7/2007 | 16:00:08 | 14.75 | 0.686 | 7.69 | | *No Data* | *No Data* | |
| 12/7/2007 | 16:15:08 | 14.72 | 0.679 | 7.67 | | *No Data* | *No Data* | |
| 12/7/2007 | 16:30:08 | 14.70 | 0.678 | 7.66 | | *No Data* | *No Data* | |
| 12/7/2007 | 16:45:08 | 14.67 | 0.682 | 7.65 | | *No Data* | *No Data* | |
| 12/7/2007 | 17:00:08 | 14.65 | 0.687 | 7.65 | | *No Data* | *No Data* | |
| 12/7/2007 | 17:15:08 | 14.63 | 0.696 | 7.65 | | *No Data* | *No Data* | |
| 12/7/2007 | 17:30:08 | 14.60 | 0.704 | 7.64 | | *No Data* | *No Data* | |
| 12/7/2007 | 17:45:08 | 14.57 | 0.713 | 7.63 | | *No Data* | *No Data* | |
| 12/7/2007 | 18:00:08 | 14.53 | 0.720 | 7.63 | | *No Data* | *No Data* | |
| 12/7/2007 | 18:15:08 | 14.49 | 0.728 | 7.63 | | *No Data* | *No Data* | |
| 12/7/2007 | 18:30:08 | 14.46 | 0.733 | 7.62 | | *No Data* | *No Data* | |
| 12/7/2007 | 18:45:08 | 14.42 | 0.740 | 7.62 | | *No Data* | *No Data* | |
| 12/7/2007 | 19:00:08 | 14.39 | 0.747 | 7.61 | | *No Data* | *No Data* | |
| 12/7/2007 | 19:15:08 | 14.35 | 0.753 | 7.61 | | *No Data* | *No Data* | |
| 12/7/2007 | 19:30:08 | 14.32 | 0.762 | 7.61 | | *No Data* | *No Data* | |
| 12/7/2007 | 19:45:08 | 14.29 | 0.768 | 7.61 | | *No Data* | *No Data* | |
| 12/7/2007 | 20:00:08 | 14.26 | 0.777 | 7.61 | | *No Data* | *No Data* | |
| 12/7/2007 | 20:15:08 | 14.23 | 0.786 | 7.61 | | *No Data* | *No Data* | |
| 12/7/2007 | 20:30:08 | 14.20 | 0.793 | 7.61 | | *No Data* | *No Data* | |
| 12/7/2007 | 20:45:08 | 14.17 | 0.802 | 7.61 | | *No Data* | *No Data* | |
| 12/7/2007 | 21:00:08 | 14.14 | 0.810 | 7.61 | | *No Data* | *No Data* | |
| 12/7/2007 | 21:15:08 | 14.11 | 0.819 | 7.60 | | *No Data* | *No Data* | |
| 12/7/2007 | 21:30:08 | 14.09 | 0.830 | 7.60 | | *No Data* | *No Data* | |
| 12/7/2007 | 21:45:08 | 14.06 | 0.835 | 7.60 | | *No Data* | *No Data* | |
| 12/7/2007 | 22:00:08 | 14.03 | 0.845 | 7.60 | | *No Data* | *No Data* | |
| 12/7/2007 | 22:15:08 | 14.01 | 0.853 | 7.61 | | *No Data* | *No Data* | |
| 12/7/2007 | 22:30:08 | 13.99 | 0.862 | 7.61 | | *No Data* | *No Data* | |
| 12/7/2007 | 22:45:08 | 13.97 | 0.871 | 7.60 | | *No Data* | *No Data* | |
| 12/7/2007 | 23:00:08 | 13.94 | 0.880 | 7.60 | | *No Data* | *No Data* | |
| 12/7/2007 | 23:15:08 | 13.92 | 0.887 | 7.60 | | *No Data* | *No Data* | |
| 12/7/2007 | 23:30:08 | 13.90 | 0.896 | 7.60 | | *No Data* | *No Data* | |
| 12/7/2007 | 23:45:08 | 13.87 | 0.905 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 0:00:08 | 13.85 | 0.911 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 0:15:08 | 13.82 | 0.923 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 0:30:08 | 13.80 | 0.930 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 0:45:08 | 13.78 | 0.939 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 1:00:08 | 13.76 | 0.951 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 1:15:08 | 13.73 | 0.959 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 1:30:08 | 13.70 | 0.967 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 1:45:08 | 13.66 | 1.030 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 2:00:08 | 13.60 | 1.169 | 7.62 | | *No Data* | *No Data* | |
| 12/8/2007 | 2:15:08 | 13.54 | 1.123 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 2:30:08 | 13.54 | 1.056 | 7.62 | | *No Data* | *No Data* | |
| 12/8/2007 | 2:45:08 | 13.50 | 1.032 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 3:00:08 | 13.47 | 1.028 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 3:15:08 | 13.44 | 1.029 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 3:30:08 | 13.42 | 1.035 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 3:45:08 | 13.41 | 1.052 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 4:00:08 | 13.38 | 1.063 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 4:15:08 | 13.36 | 1.073 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 4:30:08 | 13.33 | 1.089 | 7.62 | | *No Data* | *No Data* | |
| 12/8/2007 | 4:45:08 | 13.30 | 1.096 | 7.62 | | *No Data* | *No Data* | |
| 12/8/2007 | 5:00:08 | 13.27 | 1.117 | 7.62 | | *No Data* | *No Data* | |
| 12/8/2007 | 5:15:08 | 13.25 | 1.126 | 7.62 | | *No Data* | *No Data* | |
| 12/8/2007 | 5:30:08 | 13.22 | 1.152 | 7.62 | | *No Data* | *No Data* | |
| 12/8/2007 | 5:45:08 | 13.18 | 1.206 | 7.62 | | *No Data* | *No Data* | |
| 12/8/2007 | 6:00:08 | 13.14 | 1.260 | 7.62 | | *No Data* | *No Data* | |
| 12/8/2007 | 6:15:08 | 13.11 | 1.237 | 7.63 | | *No Data* | *No Data* | |
| 12/8/2007 | 6:30:08 | 13.09 | 1.210 | 7.62 | | *No Data* | *No Data* | |
| 12/8/2007 | 6:45:08 | 13.05 | 1.229 | 7.63 | | *No Data* | *No Data* | |
| 12/8/2007 | 7:00:08 | 13.02 | 1.242 | 7.63 | | *No Data* | *No Data* | |
| 12/8/2007 | 7:15:08 | 13.00 | 1.229 | 7.63 | | *No Data* | *No Data* | |
| 12/8/2007 | 7:30:08 | 12.97 | 1.237 | 7.63 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/8/2007 | 7:45:08 | 12.94 | 1.237 | 7.63 | | *No Data* | *No Data* | |
| 12/8/2007 | 8:00:08 | 12.92 | 1.235 | 7.64 | | *No Data* | *No Data* | |
| 12/8/2007 | 8:15:08 | 12.91 | 1.251 | 7.64 | | *No Data* | *No Data* | |
| 12/8/2007 | 8:30:08 | 12.89 | 1.262 | 7.64 | | *No Data* | *No Data* | |
| 12/8/2007 | 8:45:08 | 12.88 | 1.268 | 7.64 | | *No Data* | *No Data* | |
| 12/8/2007 | 9:00:08 | 12.86 | 1.293 | 7.64 | | *No Data* | *No Data* | |
| 12/8/2007 | 9:15:08 | 12.86 | 1.315 | 7.64 | | *No Data* | *No Data* | |
| 12/8/2007 | 9:30:08 | 12.87 | 1.342 | 7.64 | | *No Data* | *No Data* | |
| 12/8/2007 | 9:45:08 | 12.88 | 1.356 | 7.64 | | *No Data* | *No Data* | |
| 12/8/2007 | 10:00:08 | 12.89 | 1.373 | 7.64 | | *No Data* | *No Data* | |
| 12/8/2007 | 10:15:08 | 12.92 | 1.380 | 7.64 | | *No Data* | *No Data* | |
| 12/8/2007 | 10:30:08 | 12.95 | 1.390 | 7.65 | | *No Data* | *No Data* | |
| 12/8/2007 | 10:45:08 | 12.99 | 1.421 | 7.65 | | *No Data* | *No Data* | |
| 12/8/2007 | 11:00:08 | 13.03 | 1.424 | 7.66 | | *No Data* | *No Data* | |
| 12/8/2007 | 11:15:08 | 13.07 | 1.424 | 7.66 | | *No Data* | *No Data* | |
| 12/8/2007 | 11:30:08 | 13.11 | 1.423 | 7.66 | | *No Data* | *No Data* | |
| 12/8/2007 | 11:45:08 | 13.17 | 1.417 | 7.67 | | *No Data* | *No Data* | |
| 12/8/2007 | 12:00:08 | 13.19 | 1.419 | 7.67 | | *No Data* | *No Data* | |
| 12/8/2007 | 12:15:08 | 13.22 | 1.418 | 7.68 | | *No Data* | *No Data* | |
| 12/8/2007 | 12:30:08 | 13.26 | 1.420 | 7.68 | | *No Data* | *No Data* | |
| 12/8/2007 | 12:45:08 | 13.32 | 1.411 | 7.69 | | *No Data* | *No Data* | |
| 12/8/2007 | 13:00:08 | 13.39 | 1.402 | 7.70 | | *No Data* | *No Data* | |
| 12/8/2007 | 13:15:08 | 13.45 | 1.367 | 7.71 | | *No Data* | *No Data* | |
| 12/8/2007 | 13:30:08 | 13.48 | 1.304 | 7.74 | | *No Data* | *No Data* | |
| 12/8/2007 | 13:45:08 | 13.53 | 1.284 | 7.78 | | *No Data* | *No Data* | |
| 12/8/2007 | 14:00:08 | 13.48 | 1.282 | 7.82 | | *No Data* | *No Data* | |
| 12/8/2007 | 14:15:08 | 13.46 | 1.262 | 7.86 | | *No Data* | *No Data* | |
| 12/8/2007 | 14:30:08 | 13.46 | 1.230 | 7.86 | | *No Data* | *No Data* | |
| 12/8/2007 | 14:45:08 | 13.41 | 1.190 | 7.84 | | *No Data* | *No Data* | |
| 12/8/2007 | 15:00:08 | 13.37 | 1.134 | 7.82 | | *No Data* | *No Data* | |
| 12/8/2007 | 15:15:08 | 13.32 | 1.088 | 7.80 | | *No Data* | *No Data* | |
| 12/8/2007 | 15:30:08 | 13.31 | 1.036 | 7.79 | | *No Data* | *No Data* | |
| 12/8/2007 | 15:45:08 | 13.29 | 0.983 | 7.78 | | *No Data* | *No Data* | |
| 12/8/2007 | 16:00:08 | 13.25 | 0.938 | 7.77 | | *No Data* | *No Data* | |
| 12/8/2007 | 16:15:08 | 13.19 | 0.890 | 7.76 | | *No Data* | *No Data* | |
| 12/8/2007 | 16:30:08 | 13.16 | 0.853 | 7.74 | | *No Data* | *No Data* | |
| 12/8/2007 | 16:45:08 | 13.10 | 0.819 | 7.73 | | *No Data* | *No Data* | |
| 12/8/2007 | 17:00:08 | 13.05 | 0.789 | 7.72 | | *No Data* | *No Data* | |
| 12/8/2007 | 17:15:08 | 12.98 | 0.761 | 7.71 | | *No Data* | *No Data* | |
| 12/8/2007 | 17:30:08 | 12.93 | 0.741 | 7.70 | | *No Data* | *No Data* | |
| 12/8/2007 | 17:45:08 | 12.88 | 0.721 | 7.69 | | *No Data* | *No Data* | |
| 12/8/2007 | 18:00:08 | 12.84 | 0.706 | 7.66 | | *No Data* | *No Data* | |
| 12/8/2007 | 18:15:08 | 12.80 | 0.694 | 7.65 | | *No Data* | *No Data* | |
| 12/8/2007 | 18:30:08 | 12.76 | 0.684 | 7.65 | | *No Data* | *No Data* | |
| 12/8/2007 | 18:45:08 | 12.72 | 0.680 | 7.64 | | *No Data* | *No Data* | |
| 12/8/2007 | 19:00:08 | 12.68 | 0.677 | 7.63 | | *No Data* | *No Data* | |
| 12/8/2007 | 19:15:08 | 12.64 | 0.677 | 7.63 | | *No Data* | *No Data* | |
| 12/8/2007 | 19:30:08 | 12.61 | 0.681 | 7.62 | | *No Data* | *No Data* | |
| 12/8/2007 | 19:45:08 | 12.58 | 0.685 | 7.62 | | *No Data* | *No Data* | |
| 12/8/2007 | 20:00:08 | 12.55 | 0.689 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 20:15:08 | 12.51 | 0.695 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 20:30:08 | 12.47 | 0.702 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 20:45:08 | 12.43 | 0.714 | 7.60 | | *No Data* | *No Data* | |
| 12/8/2007 | 21:00:08 | 12.40 | 0.751 | 7.60 | | *No Data* | *No Data* | |
| 12/8/2007 | 21:15:08 | 12.39 | 0.866 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 21:30:08 | 12.37 | 0.804 | 7.61 | | *No Data* | *No Data* | |
| 12/8/2007 | 21:45:08 | 12.32 | 0.761 | 7.60 | | *No Data* | *No Data* | |
| 12/8/2007 | 22:00:08 | 12.28 | 0.754 | 7.60 | | *No Data* | *No Data* | |
| 12/8/2007 | 22:15:08 | 12.24 | 0.759 | 7.59 | | *No Data* | *No Data* | |
| 12/8/2007 | 22:30:08 | 12.20 | 0.768 | 7.59 | | *No Data* | *No Data* | |
| 12/8/2007 | 22:45:08 | 12.16 | 0.778 | 7.60 | | *No Data* | *No Data* | |
| 12/8/2007 | 23:00:08 | 12.12 | 0.781 | 7.60 | | *No Data* | *No Data* | |
| 12/8/2007 | 23:15:08 | 12.08 | 0.788 | 7.59 | | *No Data* | *No Data* | |
| 12/8/2007 | 23:30:08 | 12.03 | 0.803 | 7.59 | | *No Data* | *No Data* | |
| 12/8/2007 | 23:45:08 | 11.99 | 0.818 | 7.59 | | *No Data* | *No Data* | |
| 12/9/2007 | 0:00:08 | 11.95 | 0.831 | 7.59 | | *No Data* | *No Data* | |
| 12/9/2007 | 0:15:08 | 11.91 | 0.842 | 7.59 | | *No Data* | *No Data* | |
| 12/9/2007 | 0:30:08 | 11.88 | 0.853 | 7.59 | | *No Data* | *No Data* | |
| 12/9/2007 | 0:45:08 | 11.84 | 0.866 | 7.59 | | *No Data* | *No Data* | |
| 12/9/2007 | 1:00:08 | 11.81 | 0.882 | 7.59 | | *No Data* | *No Data* | |
| 12/9/2007 | 1:15:08 | 11.78 | 0.897 | 7.59 | | *No Data* | *No Data* | |
| 12/9/2007 | 1:30:08 | 11.76 | 0.911 | 7.59 | | *No Data* | *No Data* | |
| 12/9/2007 | 1:45:08 | 11.73 | 0.931 | 7.59 | | *No Data* | *No Data* | |
| 12/9/2007 | 2:00:08 | 11.71 | 0.942 | 7.60 | | *No Data* | *No Data* | |
| 12/9/2007 | 2:15:08 | 11.70 | 0.962 | 7.59 | | *No Data* | *No Data* | |
| 12/9/2007 | 2:30:08 | 11.67 | 0.999 | 7.60 | | *No Data* | *No Data* | |
| 12/9/2007 | 2:45:08 | 11.64 | 1.012 | 7.60 | | *No Data* | *No Data* | |
| 12/9/2007 | 3:00:08 | 11.61 | 1.008 | 7.60 | | *No Data* | *No Data* | |
| 12/9/2007 | 3:15:08 | 11.56 | 0.988 | 7.61 | | *No Data* | *No Data* | |
| 12/9/2007 | 3:30:08 | 11.48 | 0.967 | 7.62 | | *No Data* | *No Data* | |
| 12/9/2007 | 3:45:08 | 11.44 | 0.950 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 4:00:08 | 11.39 | 0.944 | 7.67 | | *No Data* | *No Data* | |
| 12/9/2007 | 4:15:08 | 11.37 | 0.944 | 7.69 | | *No Data* | *No Data* | |
| 12/9/2007 | 4:30:08 | 11.36 | 0.950 | 7.71 | | *No Data* | *No Data* | |
| 12/9/2007 | 4:45:08 | 11.36 | 0.964 | 7.72 | | *No Data* | *No Data* | |
| 12/9/2007 | 5:00:08 | 11.36 | 0.984 | 7.73 | | *No Data* | *No Data* | |
| 12/9/2007 | 5:15:08 | 11.38 | 1.010 | 7.74 | | *No Data* | *No Data* | |
| 12/9/2007 | 5:30:08 | 11.40 | 1.028 | 7.75 | | *No Data* | *No Data* | |
| 12/9/2007 | 5:45:08 | 11.41 | 1.053 | 7.76 | | *No Data* | *No Data* | |
| 12/9/2007 | 6:00:08 | 11.42 | 1.074 | 7.76 | | *No Data* | *No Data* | |
| 12/9/2007 | 6:15:08 | 11.41 | 1.090 | 7.76 | | *No Data* | *No Data* | |
| 12/9/2007 | 6:30:08 | 11.38 | 1.097 | 7.76 | | *No Data* | *No Data* | |
| 12/9/2007 | 6:45:08 | 11.36 | 1.093 | 7.75 | | *No Data* | *No Data* | |
| 12/9/2007 | 7:00:08 | 11.33 | 1.081 | 7.74 | | *No Data* | *No Data* | |
| 12/9/2007 | 7:15:08 | 11.30 | 1.066 | 7.73 | | *No Data* | *No Data* | |
| 12/9/2007 | 7:30:08 | 11.26 | 1.053 | 7.72 | | *No Data* | *No Data* | |
| 12/9/2007 | 7:45:08 | 11.22 | 1.035 | 7.72 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/9/2007 | 8:00:08 | 11.17 | 1.022 | 7.70 | | *No Data* | *No Data* | |
| 12/9/2007 | 8:15:08 | 11.13 | 1.017 | 7.69 | | *No Data* | *No Data* | |
| 12/9/2007 | 8:30:08 | 11.09 | 1.006 | 7.69 | | *No Data* | *No Data* | |
| 12/9/2007 | 8:45:08 | 11.05 | 0.998 | 7.68 | | *No Data* | *No Data* | |
| 12/9/2007 | 9:00:08 | 11.02 | 0.992 | 7.67 | | *No Data* | *No Data* | |
| 12/9/2007 | 9:15:08 | 11.00 | 0.986 | 7.67 | | *No Data* | *No Data* | |
| 12/9/2007 | 9:30:08 | 10.98 | 0.978 | 7.67 | | *No Data* | *No Data* | |
| 12/9/2007 | 9:45:08 | 10.97 | 0.971 | 7.66 | | *No Data* | *No Data* | |
| 12/9/2007 | 10:00:08 | 10.98 | 0.966 | 7.66 | | *No Data* | *No Data* | |
| 12/9/2007 | 10:15:08 | 11.00 | 0.963 | 7.65 | | *No Data* | *No Data* | |
| 12/9/2007 | 10:30:08 | 11.03 | 0.957 | 7.65 | | *No Data* | *No Data* | |
| 12/9/2007 | 10:45:08 | 11.05 | 0.954 | 7.65 | | *No Data* | *No Data* | |
| 12/9/2007 | 11:00:08 | 11.09 | 0.952 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 11:15:08 | 11.13 | 0.948 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 11:30:08 | 11.14 | 0.951 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 11:45:08 | 11.14 | 0.948 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 12:00:08 | 11.17 | 0.947 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 12:15:08 | 11.21 | 0.950 | 7.63 | | *No Data* | *No Data* | |
| 12/9/2007 | 12:30:08 | 11.26 | 0.951 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 12:45:08 | 11.32 | 0.959 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 13:00:08 | 11.37 | 0.964 | 7.63 | | *No Data* | *No Data* | |
| 12/9/2007 | 13:15:08 | 11.44 | 0.965 | 7.63 | | *No Data* | *No Data* | |
| 12/9/2007 | 13:30:08 | 11.49 | 0.968 | 7.63 | | *No Data* | *No Data* | |
| 12/9/2007 | 13:45:08 | 11.53 | 0.974 | 7.62 | | *No Data* | *No Data* | |
| 12/9/2007 | 14:00:08 | 11.56 | 0.978 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 14:15:08 | 11.60 | 0.980 | 7.63 | | *No Data* | *No Data* | |
| 12/9/2007 | 14:30:08 | 11.65 | 0.982 | 7.63 | | *No Data* | *No Data* | |
| 12/9/2007 | 14:45:08 | 11.70 | 0.988 | 7.63 | | *No Data* | *No Data* | |
| 12/9/2007 | 15:00:08 | 11.74 | 0.992 | 7.63 | | *No Data* | *No Data* | |
| 12/9/2007 | 15:15:08 | 11.75 | 1.004 | 7.63 | | *No Data* | *No Data* | |
| 12/9/2007 | 15:30:08 | 11.77 | 1.002 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 15:45:08 | 11.79 | 1.002 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 16:00:08 | 11.80 | 0.996 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 16:15:08 | 11.82 | 1.003 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 16:30:08 | 11.83 | 1.004 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 16:45:08 | 11.83 | 1.007 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 17:00:08 | 11.83 | 1.021 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 17:15:08 | 11.82 | 1.016 | 7.63 | | *No Data* | *No Data* | |
| 12/9/2007 | 17:30:08 | 11.81 | 1.025 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 17:45:08 | 11.80 | 1.029 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 18:00:08 | 11.79 | 1.041 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 18:15:08 | 11.77 | 1.049 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 18:30:08 | 11.75 | 1.055 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 18:45:08 | 11.73 | 1.068 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 19:00:08 | 11.70 | 1.065 | 7.65 | | *No Data* | *No Data* | |
| 12/9/2007 | 19:15:08 | 11.68 | 1.076 | 7.65 | | *No Data* | *No Data* | |
| 12/9/2007 | 19:30:08 | 11.66 | 1.093 | 7.65 | | *No Data* | *No Data* | |
| 12/9/2007 | 19:45:08 | 11.63 | 1.108 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 20:00:08 | 11.60 | 1.120 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 20:15:08 | 11.56 | 1.128 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 20:30:08 | 11.53 | 1.132 | 7.65 | | *No Data* | *No Data* | |
| 12/9/2007 | 20:45:08 | 11.51 | 1.148 | 7.65 | | *No Data* | *No Data* | |
| 12/9/2007 | 21:00:08 | 11.49 | 1.168 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 21:15:08 | 11.45 | 1.189 | 7.64 | | *No Data* | *No Data* | |
| 12/9/2007 | 21:30:08 | 11.41 | 1.192 | 7.65 | | *No Data* | *No Data* | |
| 12/9/2007 | 21:45:08 | 11.37 | 1.197 | 7.65 | | *No Data* | *No Data* | |
| 12/9/2007 | 22:00:08 | 11.32 | 1.192 | 7.66 | | *No Data* | *No Data* | |
| 12/9/2007 | 22:15:08 | 11.27 | 1.203 | 7.66 | | *No Data* | *No Data* | |
| 12/9/2007 | 22:30:08 | 11.23 | 1.217 | 7.66 | | *No Data* | *No Data* | |
| 12/9/2007 | 22:45:08 | 11.20 | 1.229 | 7.66 | | *No Data* | *No Data* | |
| 12/9/2007 | 23:00:08 | 11.13 | 1.229 | 7.66 | | *No Data* | *No Data* | |
| 12/9/2007 | 23:15:08 | 11.10 | 1.248 | 7.66 | | *No Data* | *No Data* | |
| 12/9/2007 | 23:30:08 | 11.07 | 1.259 | 7.67 | | *No Data* | *No Data* | |
| 12/9/2007 | 23:45:08 | 11.03 | 1.266 | 7.67 | | *No Data* | *No Data* | |
| 12/10/2007 | 0:00:08 | 10.96 | 1.277 | 7.67 | | *No Data* | *No Data* | |
| 12/10/2007 | 0:15:08 | 10.95 | 1.286 | 7.67 | | *No Data* | *No Data* | |
| 12/10/2007 | 0:30:08 | 10.89 | 1.297 | 7.68 | | *No Data* | *No Data* | |
| 12/10/2007 | 0:45:08 | 10.87 | 1.304 | 7.68 | | *No Data* | *No Data* | |
| 12/10/2007 | 1:00:08 | 10.85 | 1.311 | 7.68 | | *No Data* | *No Data* | |
| 12/10/2007 | 1:15:08 | 10.80 | 1.317 | 7.68 | | *No Data* | *No Data* | |
| 12/10/2007 | 1:30:08 | 10.77 | 1.323 | 7.68 | | *No Data* | *No Data* | |
| 12/10/2007 | 1:45:08 | 10.72 | 1.337 | 7.68 | | *No Data* | *No Data* | |
| 12/10/2007 | 2:00:08 | 10.68 | 1.348 | 7.68 | | *No Data* | *No Data* | |
| 12/10/2007 | 2:15:08 | 10.65 | 1.357 | 7.69 | | *No Data* | *No Data* | |
| 12/10/2007 | 2:30:08 | 10.59 | 1.368 | 7.69 | | *No Data* | *No Data* | |
| 12/10/2007 | 2:45:08 | 10.55 | 1.380 | 7.69 | | *No Data* | *No Data* | |
| 12/10/2007 | 3:00:08 | 10.51 | 1.388 | 7.70 | | *No Data* | *No Data* | |
| 12/10/2007 | 3:15:08 | 10.46 | 1.399 | 7.70 | | *No Data* | *No Data* | |
| 12/10/2007 | 3:30:08 | 10.42 | 1.406 | 7.70 | | *No Data* | *No Data* | |
| 12/10/2007 | 3:45:08 | 10.37 | 1.420 | 7.71 | | *No Data* | *No Data* | |
| 12/10/2007 | 4:00:08 | 10.35 | 1.428 | 7.70 | | *No Data* | *No Data* | |
| 12/10/2007 | 4:15:08 | 10.30 | 1.436 | 7.70 | | *No Data* | *No Data* | |
| 12/10/2007 | 4:30:08 | 10.25 | 1.448 | 7.71 | | *No Data* | *No Data* | |
| 12/10/2007 | 4:45:08 | 10.22 | 1.454 | 7.71 | | *No Data* | *No Data* | |
| 12/10/2007 | 5:00:08 | 10.19 | 1.460 | 7.71 | | *No Data* | *No Data* | |
| 12/10/2007 | 5:15:08 | 10.14 | 1.472 | 7.72 | | *No Data* | *No Data* | |
| 12/10/2007 | 5:30:08 | 10.10 | 1.476 | 7.72 | | *No Data* | *No Data* | |
| 12/10/2007 | 5:45:08 | 10.06 | 1.480 | 7.72 | | *No Data* | *No Data* | |
| 12/10/2007 | 6:00:08 | 10.01 | 1.486 | 7.72 | | *No Data* | *No Data* | |
| 12/10/2007 | 6:15:08 | 9.97 | 1.472 | 7.73 | | *No Data* | *No Data* | |
| 12/10/2007 | 6:30:08 | 9.93 | 1.487 | 7.73 | | *No Data* | *No Data* | |
| 12/10/2007 | 6:45:08 | 9.89 | 1.489 | 7.73 | | *No Data* | *No Data* | |
| 12/10/2007 | 7:00:08 | 9.86 | 1.491 | 7.73 | | *No Data* | *No Data* | |
| 12/10/2007 | 7:15:08 | 9.82 | 1.488 | 7.73 | | *No Data* | *No Data* | |
| 12/10/2007 | 7:30:08 | 9.78 | 1.494 | 7.73 | | *No Data* | *No Data* | |
| 12/10/2007 | 7:45:08 | 9.73 | 1.506 | 7.74 | | *No Data* | *No Data* | |
| 12/10/2007 | 8:00:08 | 9.70 | 1.492 | 7.74 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/10/2007 | 8:15:08 | 9.65 | 1.498 | 7.74 | | *No Data* | *No Data* | |
| 12/10/2007 | 8:30:08 | 9.60 | 1.502 | 7.74 | | *No Data* | *No Data* | |
| 12/10/2007 | 8:45:08 | 9.57 | 1.497 | 7.75 | | *No Data* | *No Data* | |
| 12/10/2007 | 9:00:08 | 9.52 | 1.522 | 7.75 | | *No Data* | *No Data* | |
| 12/10/2007 | 9:15:08 | 9.51 | 1.522 | 7.75 | | *No Data* | *No Data* | |
| 12/10/2007 | 9:30:08 | 9.49 | 1.525 | 7.75 | | *No Data* | *No Data* | |
| 12/10/2007 | 9:45:08 | 9.48 | 1.517 | 7.76 | | *No Data* | *No Data* | |
| 12/10/2007 | 10:00:08 | 9.46 | 1.505 | 7.75 | | *No Data* | *No Data* | |
| 12/10/2007 | 10:15:08 | 9.46 | 1.489 | 7.76 | | *No Data* | *No Data* | |
| 12/10/2007 | 10:30:08 | 9.47 | 1.490 | 7.76 | | *No Data* | *No Data* | |
| 12/10/2007 | 10:45:08 | 9.48 | 1.458 | 7.76 | | *No Data* | *No Data* | |
| 12/10/2007 | 11:00:08 | 9.50 | 1.492 | 7.76 | | *No Data* | *No Data* | |
| 12/10/2007 | 11:15:08 | 9.53 | 1.500 | 7.77 | | *No Data* | *No Data* | |
| 12/10/2007 | 11:30:08 | 9.57 | 1.492 | 7.77 | | *No Data* | *No Data* | |
| 12/10/2007 | 11:45:08 | 9.61 | 1.508 | 7.77 | | *No Data* | *No Data* | |
| 12/10/2007 | 12:00:08 | 9.66 | 1.498 | 7.77 | | *No Data* | *No Data* | |
| 12/10/2007 | 12:15:08 | 9.74 | 1.492 | 7.77 | | *No Data* | *No Data* | |
| 12/10/2007 | 12:30:08 | 9.80 | 1.494 | 7.77 | | *No Data* | *No Data* | |
| 12/10/2007 | 12:45:08 | 9.88 | 1.521 | 7.77 | | *No Data* | *No Data* | |
| 12/10/2007 | 13:00:08 | 9.94 | 1.488 | 7.77 | | *No Data* | *No Data* | |
| 12/10/2007 | 13:15:08 | 10.01 | 1.520 | 7.77 | | *No Data* | *No Data* | |
| 12/10/2007 | 13:30:08 | 10.07 | 1.542 | 7.78 | | *No Data* | *No Data* | |
| 12/10/2007 | 13:45:08 | 10.13 | 1.530 | 7.78 | | *No Data* | *No Data* | |
| 12/10/2007 | 14:00:08 | 10.17 | 1.508 | 7.78 | | *No Data* | *No Data* | |
| 12/10/2007 | 14:15:08 | 10.24 | 1.541 | 7.78 | | *No Data* | *No Data* | |
| 12/10/2007 | 14:30:08 | 10.30 | 1.528 | 7.78 | | *No Data* | *No Data* | |
| 12/10/2007 | 14:45:08 | 10.35 | 1.550 | 7.78 | | *No Data* | *No Data* | |
| 12/10/2007 | 15:00:08 | 10.40 | 1.560 | 7.78 | | *No Data* | *No Data* | |
| 12/10/2007 | 15:15:08 | 10.44 | 1.576 | 7.78 | | *No Data* | *No Data* | |
| 12/10/2007 | 15:30:08 | 10.48 | 1.600 | 7.79 | | *No Data* | *No Data* | |
| 12/10/2007 | 15:45:08 | 10.51 | 1.620 | 7.79 | | *No Data* | *No Data* | |
| 12/10/2007 | 16:00:08 | 10.55 | 1.624 | 7.79 | | *No Data* | *No Data* | |
| 12/10/2007 | 16:15:08 | 10.57 | 1.593 | 7.79 | | *No Data* | *No Data* | |
| 12/10/2007 | 16:30:08 | 10.61 | 1.650 | 7.79 | | *No Data* | *No Data* | |
| 12/10/2007 | 16:45:08 | 10.63 | 1.633 | 7.79 | | *No Data* | *No Data* | |
| 12/10/2007 | 17:00:08 | 10.65 | 1.640 | 7.79 | | *No Data* | *No Data* | |
| 12/10/2007 | 17:15:08 | 10.66 | 1.624 | 7.79 | | *No Data* | *No Data* | |
| 12/10/2007 | 17:30:08 | 10.68 | 1.666 | 7.79 | | *No Data* | *No Data* | |
| 12/10/2007 | 17:45:08 | 10.69 | 1.683 | 7.79 | | *No Data* | *No Data* | |
| 12/10/2007 | 18:00:08 | 10.69 | 1.689 | 7.80 | | *No Data* | *No Data* | |
| 12/10/2007 | 18:15:08 | 10.70 | 1.695 | 7.80 | | *No Data* | *No Data* | |
| 12/10/2007 | 18:30:08 | 10.69 | 1.706 | 7.79 | | *No Data* | *No Data* | |
| 12/10/2007 | 18:45:08 | 10.70 | 1.728 | 7.79 | | *No Data* | *No Data* | |
| 12/10/2007 | 19:00:08 | 10.70 | 1.732 | 7.80 | | *No Data* | *No Data* | |
| 12/10/2007 | 19:15:08 | 10.70 | 1.729 | 7.80 | | *No Data* | *No Data* | |
| 12/10/2007 | 19:30:08 | 10.69 | 1.742 | 7.80 | | *No Data* | *No Data* | |
| 12/10/2007 | 19:45:08 | 10.69 | 1.715 | 7.80 | | *No Data* | *No Data* | |
| 12/10/2007 | 20:00:08 | 10.68 | 1.765 | 7.80 | | *No Data* | *No Data* | |
| 12/10/2007 | 20:15:08 | 10.68 | 1.770 | 7.80 | | *No Data* | *No Data* | |
| 12/10/2007 | 20:30:08 | 10.66 | 1.779 | 7.80 | | *No Data* | *No Data* | |
| 12/10/2007 | 20:45:08 | 10.65 | 1.788 | 7.80 | | *No Data* | *No Data* | |
| 12/10/2007 | 21:00:08 | 10.64 | 1.778 | 7.80 | | *No Data* | *No Data* | |
| 12/10/2007 | 21:15:08 | 10.61 | 1.789 | 7.80 | | *No Data* | *No Data* | |
| 12/10/2007 | 21:30:08 | 10.59 | 1.785 | 7.81 | | *No Data* | *No Data* | |
| 12/10/2007 | 21:45:08 | 10.57 | 1.795 | 7.81 | | *No Data* | *No Data* | |
| 12/10/2007 | 22:00:08 | 10.55 | 1.805 | 7.81 | | *No Data* | *No Data* | |
| 12/10/2007 | 22:15:08 | 10.52 | 1.806 | 7.81 | | *No Data* | *No Data* | |
| 12/10/2007 | 22:30:08 | 10.49 | 1.821 | 7.81 | | *No Data* | *No Data* | |
| 12/10/2007 | 22:45:08 | 10.46 | 1.824 | 7.81 | | *No Data* | *No Data* | |
| 12/10/2007 | 23:00:08 | 10.42 | 1.820 | 7.81 | | *No Data* | *No Data* | |
| 12/10/2007 | 23:15:08 | 10.39 | 1.838 | 7.81 | | *No Data* | *No Data* | |
| 12/10/2007 | 23:30:08 | 10.36 | 1.834 | 7.82 | | *No Data* | *No Data* | |
| 12/10/2007 | 23:45:08 | 10.32 | 1.840 | 7.82 | | *No Data* | *No Data* | |
| 12/11/2007 | 0:00:08 | 10.29 | 1.830 | 7.82 | | *No Data* | *No Data* | |
| 12/11/2007 | 0:15:08 | 10.25 | 1.834 | 7.82 | | *No Data* | *No Data* | |
| 12/11/2007 | 0:30:08 | 10.20 | 1.851 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 0:45:08 | 10.16 | 1.853 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 1:00:08 | 10.12 | 1.857 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 1:15:08 | 10.09 | 1.860 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 1:30:08 | 10.05 | 1.864 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 1:45:08 | 10.01 | 1.858 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 2:00:08 | 9.98 | 1.870 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 2:15:08 | 9.95 | 1.869 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 2:30:08 | 9.92 | 1.867 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 2:45:08 | 9.89 | 1.864 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 3:00:08 | 9.86 | 1.853 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 3:15:08 | 9.83 | 1.838 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 3:30:08 | 9.81 | 1.844 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 3:45:08 | 9.79 | 1.846 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 4:00:08 | 9.78 | 1.828 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 4:15:08 | 9.77 | 1.822 | 7.83 | | *No Data* | *No Data* | |
| 12/11/2007 | 4:30:08 | 9.75 | 1.802 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 4:45:08 | 9.74 | 1.848 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 5:00:08 | 9.74 | 1.876 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 5:15:08 | 9.74 | 1.861 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 5:30:08 | 9.73 | 1.875 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 5:45:08 | 9.74 | 1.880 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 6:00:08 | 9.74 | 1.859 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 6:15:08 | 9.76 | 1.850 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 6:30:08 | 9.77 | 1.855 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 6:45:08 | 9.78 | 1.841 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 7:00:08 | 9.81 | 1.863 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 7:15:08 | 9.83 | 1.888 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 7:30:08 | 9.84 | 1.916 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 7:45:08 | 9.86 | 1.888 | 7.84 | | *No Data* | *No Data* | |
| 12/11/2007 | 8:00:08 | 9.88 | 1.919 | 7.85 | | *No Data* | *No Data* | |
| 12/11/2007 | 8:15:08 | 9.90 | 1.908 | 7.85 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/11/2007 | 8:30:08 | 9.92 | 1.909 | 7.85 | | *No Data* | *No Data* | |
| 12/11/2007 | 8:45:08 | 9.94 | 1.914 | 7.85 | | *No Data* | *No Data* | |
| 12/11/2007 | 9:00:08 | 9.97 | 1.905 | 7.85 | | *No Data* | *No Data* | |
| 12/11/2007 | 9:15:08 | 9.99 | 1.914 | 7.85 | | *No Data* | *No Data* | |
| 12/11/2007 | 9:30:08 | 10.02 | 1.926 | 7.85 | | *No Data* | *No Data* | |
| 12/11/2007 | 9:45:08 | 10.05 | 1.921 | 7.85 | | *No Data* | *No Data* | |
| 12/11/2007 | 10:00:08 | 10.09 | 1.912 | 7.85 | | *No Data* | *No Data* | |
| 12/11/2007 | 10:15:08 | 10.10 | 1.907 | 7.85 | | *No Data* | *No Data* | |
| 12/11/2007 | 10:30:08 | 10.15 | 1.899 | 7.86 | | *No Data* | *No Data* | |
| 12/11/2007 | 10:45:08 | 10.21 | 1.919 | 7.86 | | *No Data* | *No Data* | |
| 12/11/2007 | 11:00:08 | 10.26 | 1.921 | 7.86 | | *No Data* | *No Data* | |
| 12/11/2007 | 11:15:08 | 10.31 | 1.891 | 7.85 | | *No Data* | *No Data* | |
| 12/11/2007 | 11:30:08 | 10.36 | 1.858 | 7.86 | | *No Data* | *No Data* | |
| 12/11/2007 | 11:45:08 | 10.40 | 1.878 | 7.86 | | *No Data* | *No Data* | |
| 12/11/2007 | 12:00:08 | 10.47 | 1.905 | 7.86 | | *No Data* | *No Data* | |
| 12/11/2007 | 12:15:08 | 10.52 | 1.886 | 7.86 | | *No Data* | *No Data* | |
| 12/11/2007 | 12:30:08 | 10.56 | 1.871 | 7.86 | | *No Data* | *No Data* | |
| 12/11/2007 | 12:45:08 | 10.66 | 1.859 | 7.86 | | *No Data* | *No Data* | |
| 12/11/2007 | 13:00:08 | 10.72 | 1.857 | 7.86 | | *No Data* | *No Data* | |
| 12/11/2007 | 13:15:08 | 10.81 | 1.838 | 7.87 | | *No Data* | *No Data* | |
| 12/11/2007 | 13:30:08 | 10.88 | 1.825 | 7.87 | | *No Data* | *No Data* | |
| 12/11/2007 | 13:45:08 | 10.95 | 1.812 | 7.87 | | *No Data* | *No Data* | |
| 12/11/2007 | 14:00:08 | 11.02 | 1.797 | 7.87 | | *No Data* | *No Data* | |
| 12/11/2007 | 14:15:08 | 11.06 | 1.782 | 7.87 | | *No Data* | *No Data* | |
| 12/11/2007 | 14:30:08 | 11.13 | 1.776 | 7.87 | | *No Data* | *No Data* | |
| 12/11/2007 | 14:45:08 | 11.16 | 1.821 | 7.88 | | *No Data* | *No Data* | |
| 12/11/2007 | 15:00:08 | 11.21 | 1.835 | 7.88 | | *No Data* | *No Data* | |
| 12/11/2007 | 15:15:08 | 11.27 | 1.840 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 15:30:08 | 11.28 | 1.820 | 7.88 | | *No Data* | *No Data* | |
| 12/11/2007 | 15:45:08 | 11.34 | 1.805 | 7.88 | | *No Data* | *No Data* | |
| 12/11/2007 | 16:00:08 | 11.36 | 1.784 | 7.88 | | *No Data* | *No Data* | |
| 12/11/2007 | 16:15:08 | 11.38 | 1.772 | 7.88 | | *No Data* | *No Data* | |
| 12/11/2007 | 16:30:08 | 11.39 | 1.736 | 7.88 | | *No Data* | *No Data* | |
| 12/11/2007 | 16:45:08 | 11.40 | 1.753 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 17:00:08 | 11.41 | 1.739 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 17:15:08 | 11.41 | 1.786 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 17:30:08 | 11.41 | 1.723 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 17:45:08 | 11.40 | 1.863 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 18:00:08 | 11.39 | 1.870 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 18:15:08 | 11.37 | 1.881 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 18:30:08 | 11.36 | 1.888 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 18:45:08 | 11.35 | 1.872 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 19:00:08 | 11.33 | 1.872 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 19:15:08 | 11.32 | 1.875 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 19:30:08 | 11.30 | 1.894 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 19:45:08 | 11.28 | 1.909 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 20:00:08 | 11.26 | 1.987 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 20:15:08 | 11.24 | 2.000 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 20:30:08 | 11.22 | 2.015 | 7.89 | | *No Data* | *No Data* | |
| 12/11/2007 | 20:45:08 | 11.20 | 2.004 | 7.90 | | *No Data* | *No Data* | |
| 12/11/2007 | 21:00:08 | 11.17 | 2.000 | 7.90 | | *No Data* | *No Data* | |
| 12/11/2007 | 21:15:08 | 11.15 | 1.972 | 7.90 | | *No Data* | *No Data* | |
| 12/11/2007 | 21:30:08 | 11.12 | 2.000 | 7.90 | | *No Data* | *No Data* | |
| 12/11/2007 | 21:45:08 | 11.08 | 1.991 | 7.90 | | *No Data* | *No Data* | |
| 12/11/2007 | 22:00:08 | 11.05 | 1.981 | 7.90 | | *No Data* | *No Data* | |
| 12/11/2007 | 22:15:08 | 11.04 | 1.949 | 7.90 | | *No Data* | *No Data* | |
| 12/11/2007 | 22:30:08 | 10.98 | 1.994 | 7.90 | | *No Data* | *No Data* | |
| 12/11/2007 | 22:45:08 | 10.95 | 1.994 | 7.90 | | *No Data* | *No Data* | |
| 12/11/2007 | 23:00:08 | 10.91 | 1.969 | 7.90 | | *No Data* | *No Data* | |
| 12/11/2007 | 23:15:08 | 10.86 | 1.987 | 7.90 | | *No Data* | *No Data* | |
| 12/11/2007 | 23:30:08 | 10.82 | 1.980 | 7.90 | | *No Data* | *No Data* | |
| 12/11/2007 | 23:45:08 | 10.77 | 1.997 | 7.90 | | *No Data* | *No Data* | |
| 12/12/2007 | 0:00:08 | 10.73 | 2.029 | 7.90 | | *No Data* | *No Data* | |
| 12/12/2007 | 0:15:08 | 10.69 | 2.022 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 0:30:08 | 10.63 | 2.006 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 0:45:08 | 10.57 | 1.956 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 1:00:08 | 10.53 | 2.010 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 1:15:08 | 10.47 | 1.999 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 1:30:08 | 10.41 | 1.988 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 1:45:08 | 10.37 | 1.965 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 2:00:08 | 10.30 | 1.948 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 2:15:08 | 10.25 | 1.954 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 2:30:08 | 10.21 | 1.981 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 2:45:08 | 10.13 | 1.990 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 3:00:08 | 10.07 | 2.016 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 3:15:08 | 10.02 | 2.007 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 3:30:08 | 9.96 | 2.043 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 3:45:08 | 9.91 | 2.077 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 4:00:08 | 9.83 | 2.070 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 4:15:08 | 9.79 | 2.089 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 4:30:08 | 9.72 | 2.091 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 4:45:08 | 9.68 | 2.111 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 5:00:08 | 9.63 | 2.116 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 5:15:08 | 9.58 | 2.127 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 5:30:08 | 9.50 | 2.130 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 5:45:08 | 9.48 | 2.137 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 6:00:08 | 9.41 | 2.130 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 6:15:08 | 9.35 | 2.132 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 6:30:08 | 9.30 | 2.125 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 6:45:08 | 9.25 | 2.121 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 7:00:08 | 9.20 | 2.122 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 7:15:08 | 9.15 | 2.065 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 7:30:08 | 9.12 | 2.111 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 7:45:08 | 9.05 | 2.115 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 8:00:08 | 9.00 | 2.122 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 8:15:08 | 8.96 | 2.123 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 8:30:08 | 8.92 | 2.123 | 7.94 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/12/2007 | 8:45:08 | 8.89 | 2.104 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 9:00:08 | 8.83 | 2.128 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 9:15:08 | 8.80 | 2.090 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 9:30:08 | 8.79 | 2.070 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 9:45:08 | 8.78 | 2.099 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 10:00:08 | 8.76 | 2.100 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 10:15:08 | 8.76 | 2.089 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 10:30:08 | 8.77 | 2.113 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 10:45:08 | 8.79 | 2.115 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 11:00:08 | 8.80 | 2.107 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 11:15:08 | 8.84 | 2.116 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 11:30:08 | 8.86 | 2.147 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 11:45:08 | 8.91 | 2.152 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 12:00:08 | 8.98 | 2.154 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 12:15:08 | 9.05 | 2.165 | 7.94 | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 12/12/2007 | 12:30:08 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 12/12/2007 | 12:45:08 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 12/12/2007 | 13:00:08 | 9.29 | 2.182 | 7.75 | | *No Data* | *No Data* | |
| 12/12/2007 | 13:15:08 | 9.36 | 2.198 | 7.86 | | *No Data* | *No Data* | |
| 12/12/2007 | 13:30:08 | 9.43 | 2.217 | 7.86 | | *No Data* | *No Data* | |
| 12/12/2007 | 13:45:08 | 9.51 | 2.221 | 7.88 | | *No Data* | *No Data* | |
| 12/12/2007 | 14:00:08 | 9.59 | 2.224 | 7.90 | | *No Data* | *No Data* | |
| 12/12/2007 | 14:15:08 | 9.66 | 2.224 | 7.90 | | *No Data* | *No Data* | |
| 12/12/2007 | 14:30:08 | 9.71 | 2.229 | 7.91 | | *No Data* | *No Data* | |
| 12/12/2007 | 14:45:08 | 9.79 | 2.229 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 15:00:08 | 9.85 | 2.228 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 15:15:08 | 9.90 | 2.227 | 7.92 | | *No Data* | *No Data* | |
| 12/12/2007 | 15:30:08 | 9.95 | 2.224 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 15:45:08 | 10.00 | 2.228 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 16:00:08 | 10.06 | 2.216 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 16:15:08 | 10.08 | 2.236 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 16:30:08 | 10.12 | 2.235 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 16:45:08 | 10.15 | 2.237 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 17:00:08 | 10.18 | 2.247 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 17:15:08 | 10.20 | 2.245 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 17:30:08 | 10.23 | 2.247 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 17:45:08 | 10.24 | 2.250 | 7.93 | | *No Data* | *No Data* | |
| 12/12/2007 | 18:00:08 | 10.25 | 2.247 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 18:15:08 | 10.25 | 2.242 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 18:30:08 | 10.25 | 2.252 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 18:45:08 | 10.25 | 2.253 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 19:00:08 | 10.25 | 2.259 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 19:15:08 | 10.25 | 2.259 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 19:30:08 | 10.24 | 2.265 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 19:45:08 | 10.24 | 2.263 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 20:00:08 | 10.24 | 2.266 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 20:15:08 | 10.23 | 2.268 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 20:30:08 | 10.22 | 2.272 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 20:45:08 | 10.20 | 2.272 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 21:00:08 | 10.19 | 2.276 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 21:15:08 | 10.17 | 2.278 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 21:30:08 | 10.16 | 2.282 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 21:45:08 | 10.13 | 2.281 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 22:00:08 | 10.11 | 2.287 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 22:15:08 | 10.09 | 2.287 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 22:30:08 | 10.06 | 2.287 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 22:45:08 | 10.03 | 2.290 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 23:00:08 | 9.99 | 2.293 | 7.95 | | *No Data* | *No Data* | |
| 12/12/2007 | 23:15:08 | 9.95 | 2.295 | 7.94 | | *No Data* | *No Data* | |
| 12/12/2007 | 23:30:08 | 9.91 | 2.295 | 7.95 | | *No Data* | *No Data* | |
| 12/12/2007 | 23:45:08 | 9.87 | 2.295 | 7.94 | | *No Data* | *No Data* | |
| 12/13/2007 | 0:00:08 | 9.83 | 2.297 | 7.95 | | *No Data* | *No Data* | |
| 12/13/2007 | 0:15:08 | 9.79 | 2.299 | 7.95 | | *No Data* | *No Data* | |
| 12/13/2007 | 0:30:08 | 9.75 | 2.300 | 7.95 | | *No Data* | *No Data* | |
| 12/13/2007 | 0:45:08 | 9.69 | 2.302 | 7.95 | | *No Data* | *No Data* | |
| 12/13/2007 | 1:00:08 | 9.63 | 2.302 | 7.96 | | *No Data* | *No Data* | |
| 12/13/2007 | 1:15:08 | 9.59 | 2.299 | 7.96 | | *No Data* | *No Data* | |
| 12/13/2007 | 1:30:08 | 9.55 | 2.301 | 7.95 | | *No Data* | *No Data* | |
| 12/13/2007 | 1:45:08 | 9.49 | 2.295 | 7.95 | | *No Data* | *No Data* | |
| 12/13/2007 | 2:00:08 | 9.46 | 2.303 | 7.95 | | *No Data* | *No Data* | |
| 12/13/2007 | 2:15:08 | 9.41 | 2.305 | 7.95 | | *No Data* | *No Data* | |
| 12/13/2007 | 2:30:08 | 9.35 | 2.307 | 7.96 | | *No Data* | *No Data* | |
| 12/13/2007 | 2:45:08 | 9.30 | 2.306 | 7.96 | | *No Data* | *No Data* | |
| 12/13/2007 | 3:00:08 | 9.23 | 2.306 | 7.96 | | *No Data* | *No Data* | |
| 12/13/2007 | 3:15:08 | 9.19 | 2.309 | 7.96 | | *No Data* | *No Data* | |
| 12/13/2007 | 3:30:08 | 9.14 | 2.311 | 7.96 | | *No Data* | *No Data* | |
| 12/13/2007 | 3:45:08 | 9.08 | 2.311 | 7.96 | | *No Data* | *No Data* | |
| 12/13/2007 | 4:00:08 | 9.03 | 2.314 | 7.96 | | *No Data* | *No Data* | |
| 12/13/2007 | 4:15:08 | 8.98 | 2.314 | 7.96 | | *No Data* | *No Data* | |
| 12/13/2007 | 4:30:08 | 8.93 | 2.316 | 7.96 | | *No Data* | *No Data* | |
| 12/13/2007 | 4:45:08 | 8.86 | 2.318 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 5:00:08 | 8.83 | 2.319 | 7.96 | | *No Data* | *No Data* | |
| 12/13/2007 | 5:15:08 | 8.77 | 2.321 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 5:30:08 | 8.73 | 2.321 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 5:45:08 | 8.67 | 2.314 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 6:00:08 | 8.62 | 2.317 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 6:15:08 | 8.58 | 2.320 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 6:30:08 | 8.54 | 2.322 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 6:45:08 | 8.49 | 2.325 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 7:00:08 | 8.44 | 2.327 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 7:15:08 | 8.41 | 2.328 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 7:30:08 | 8.36 | 2.328 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 7:45:08 | 8.31 | 2.330 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 8:00:08 | 8.26 | 2.329 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 8:15:08 | 8.21 | 2.325 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 8:30:08 | 8.18 | 2.328 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 8:45:08 | 8.15 | 2.330 | 7.98 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/13/2007 | 9:00:08 | 8.11 | 2.331 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 9:15:08 | 8.07 | 2.333 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 9:30:08 | 8.05 | 2.333 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 9:45:08 | 8.05 | 2.333 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 10:00:08 | 8.04 | 2.334 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 10:15:08 | 8.04 | 2.336 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 10:30:08 | 8.05 | 2.334 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 10:45:08 | 8.07 | 2.335 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 11:00:08 | 8.09 | 2.335 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 11:15:08 | 8.12 | 2.336 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 11:30:08 | 8.15 | 2.335 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 11:45:08 | 8.21 | 2.336 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 12:00:08 | 8.24 | 2.336 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 12:15:08 | 8.34 | 2.334 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 12:30:08 | 8.41 | 2.332 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 12:45:08 | 8.47 | 2.334 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 13:00:08 | 8.55 | 2.334 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 13:15:08 | 8.63 | 2.334 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 13:30:08 | 8.72 | 2.336 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 13:45:08 | 8.79 | 2.337 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 14:00:08 | 8.86 | 2.336 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 14:15:08 | 8.91 | 2.337 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 14:30:08 | 8.99 | 2.339 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 14:45:08 | 9.07 | 2.341 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 15:00:08 | 9.15 | 2.337 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 15:15:08 | 9.21 | 2.327 | 7.98 | | *No Data* | *No Data* | |
| 12/13/2007 | 15:30:08 | 9.27 | 2.333 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 15:45:08 | 9.33 | 2.342 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 16:00:08 | 9.38 | 2.343 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 16:15:08 | 9.42 | 2.345 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 16:30:08 | 9.48 | 2.348 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 16:45:08 | 9.51 | 2.347 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 17:00:08 | 9.55 | 2.348 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 17:15:08 | 9.59 | 2.346 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 17:30:08 | 9.62 | 2.350 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 17:45:08 | 9.64 | 2.351 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 18:00:08 | 9.66 | 2.352 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 18:15:08 | 9.68 | 2.352 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 18:30:08 | 9.69 | 2.355 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 18:45:08 | 9.69 | 2.356 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 19:00:08 | 9.70 | 2.353 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 19:15:08 | 9.71 | 2.354 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 19:30:08 | 9.71 | 2.356 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 19:45:08 | 9.72 | 2.358 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 20:00:08 | 9.71 | 2.359 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 20:15:08 | 9.71 | 2.361 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 20:30:08 | 9.71 | 2.360 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 20:45:08 | 9.71 | 2.363 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 21:00:08 | 9.70 | 2.365 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 21:15:08 | 9.69 | 2.368 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 21:30:08 | 9.68 | 2.369 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 21:45:08 | 9.67 | 2.369 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 22:00:08 | 9.65 | 2.371 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 22:15:08 | 9.63 | 2.373 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 22:30:08 | 9.61 | 2.375 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 22:45:08 | 9.58 | 2.376 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 23:00:08 | 9.56 | 2.377 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 23:15:08 | 9.52 | 2.378 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 23:30:08 | 9.49 | 2.379 | 7.97 | | *No Data* | *No Data* | |
| 12/13/2007 | 23:45:08 | 9.45 | 2.378 | 7.97 | | *No Data* | *No Data* | |
| 12/14/2007 | 0:00:08 | 9.42 | 2.378 | 7.97 | | *No Data* | *No Data* | |
| 12/14/2007 | 0:15:08 | 9.39 | 2.379 | 7.97 | | *No Data* | *No Data* | |
| 12/14/2007 | 0:30:08 | 9.35 | 2.380 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 0:45:08 | 9.31 | 2.379 | 7.97 | | *No Data* | *No Data* | |
| 12/14/2007 | 1:00:08 | 9.27 | 2.380 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 1:15:08 | 9.22 | 2.381 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 1:30:08 | 9.16 | 2.382 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 1:45:08 | 9.12 | 2.383 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 2:00:08 | 9.07 | 2.384 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 2:15:08 | 9.00 | 2.381 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 2:30:08 | 8.96 | 2.382 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 2:45:08 | 8.92 | 2.383 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 3:00:08 | 8.86 | 2.374 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 3:15:08 | 8.80 | 2.376 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 3:30:08 | 8.74 | 2.378 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 3:45:08 | 8.69 | 2.381 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 4:00:08 | 8.64 | 2.380 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 4:15:08 | 8.59 | 2.381 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 4:30:08 | 8.55 | 2.382 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 4:45:08 | 8.50 | 2.383 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 5:00:08 | 8.43 | 2.384 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 5:15:08 | 8.39 | 2.384 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 5:30:08 | 8.34 | 2.386 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 5:45:08 | 8.28 | 2.389 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 6:00:08 | 8.24 | 2.390 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 6:15:08 | 8.19 | 2.392 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 6:30:08 | 8.14 | 2.391 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 6:45:08 | 8.09 | 2.392 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 7:00:08 | 8.05 | 2.393 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 7:15:08 | 8.01 | 2.393 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 7:30:08 | 7.98 | 2.395 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 7:45:08 | 7.94 | 2.394 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 8:00:08 | 7.90 | 2.395 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 8:15:08 | 7.87 | 2.396 | 8.00 | | *No Data* | *No Data* | |
| 12/14/2007 | 8:30:08 | 7.81 | 2.397 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 8:45:08 | 7.79 | 2.397 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 9:00:08 | 7.75 | 2.398 | 8.00 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/14/2007 | 9:15:08 | 7.72 | 2.397 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 9:30:08 | 7.70 | 2.399 | 8.00 | | *No Data* | *No Data* | |
| 12/14/2007 | 9:45:08 | 7.69 | 2.397 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 10:00:08 | 7.67 | 2.401 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 10:15:08 | 7.67 | 2.401 | 8.00 | | *No Data* | *No Data* | |
| 12/14/2007 | 10:30:08 | 7.68 | 2.394 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 10:45:08 | 7.69 | 2.400 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 11:00:08 | 7.70 | 2.403 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 11:15:08 | 7.73 | 2.402 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 11:30:08 | 7.76 | 2.400 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 11:45:08 | 7.80 | 2.400 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 12:00:08 | 7.86 | 2.393 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 12:15:08 | 7.93 | 2.398 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 12:30:08 | 7.99 | 2.396 | 8.00 | | *No Data* | *No Data* | |
| 12/14/2007 | 12:45:08 | 8.05 | 2.396 | 8.00 | | *No Data* | *No Data* | |
| 12/14/2007 | 13:00:08 | 8.15 | 2.397 | 8.00 | | *No Data* | *No Data* | |
| 12/14/2007 | 13:15:08 | 8.23 | 2.396 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 13:30:08 | 8.28 | 2.395 | 8.00 | | *No Data* | *No Data* | |
| 12/14/2007 | 13:45:08 | 8.41 | 2.393 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 14:00:08 | 8.49 | 2.395 | 8.00 | | *No Data* | *No Data* | |
| 12/14/2007 | 14:15:08 | 8.57 | 2.393 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 14:30:08 | 8.61 | 2.395 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 14:45:08 | 8.70 | 2.394 | 8.00 | | *No Data* | *No Data* | |
| 12/14/2007 | 15:00:08 | 8.74 | 2.398 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 15:15:08 | 8.81 | 2.397 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 15:30:08 | 8.87 | 2.397 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 15:45:08 | 8.97 | 2.394 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 16:00:08 | 9.02 | 2.399 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 16:15:08 | 9.07 | 2.402 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 16:30:08 | 9.11 | 2.402 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 16:45:08 | 9.16 | 2.402 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 17:00:08 | 9.19 | 2.405 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 17:15:08 | 9.23 | 2.401 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 17:30:08 | 9.26 | 2.401 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 17:45:08 | 9.28 | 2.406 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 18:00:08 | 9.31 | 2.403 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 18:15:08 | 9.33 | 2.406 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 18:30:08 | 9.35 | 2.408 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 18:45:08 | 9.36 | 2.406 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 19:00:08 | 9.38 | 2.405 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 19:15:08 | 9.39 | 2.406 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 19:30:08 | 9.41 | 2.405 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 19:45:08 | 9.41 | 2.401 | 7.99 | | *No Data* | *No Data* | |
| 12/14/2007 | 20:00:08 | 9.42 | 2.404 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 20:15:08 | 9.42 | 2.406 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 20:30:08 | 9.43 | 2.404 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 20:45:08 | 9.43 | 2.407 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 21:00:08 | 9.44 | 2.410 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 21:15:08 | 9.43 | 2.411 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 21:30:08 | 9.43 | 2.406 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 21:45:08 | 9.42 | 2.408 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 22:00:08 | 9.42 | 2.411 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 22:15:08 | 9.41 | 2.413 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 22:30:08 | 9.40 | 2.415 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 22:45:08 | 9.39 | 2.416 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 23:00:08 | 9.37 | 2.418 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 23:15:08 | 9.35 | 2.419 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 23:30:08 | 9.33 | 2.418 | 7.98 | | *No Data* | *No Data* | |
| 12/14/2007 | 23:45:08 | 9.30 | 2.420 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 0:00:08 | 9.27 | 2.422 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 0:15:08 | 9.25 | 2.421 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 0:30:08 | 9.23 | 2.422 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 0:45:08 | 9.19 | 2.423 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 1:00:08 | 9.16 | 2.425 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 1:15:08 | 9.12 | 2.424 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 1:30:08 | 9.09 | 2.423 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 1:45:08 | 9.05 | 2.425 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 2:00:08 | 9.03 | 2.425 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 2:15:08 | 8.97 | 2.427 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 2:30:08 | 8.94 | 2.426 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 2:45:08 | 8.90 | 2.422 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 3:00:08 | 8.86 | 2.424 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 3:15:08 | 8.80 | 2.425 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 3:30:08 | 8.77 | 2.425 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 3:45:08 | 8.71 | 2.424 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 4:00:08 | 8.67 | 2.423 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 4:15:08 | 8.63 | 2.424 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 4:30:08 | 8.56 | 2.425 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 4:45:08 | 8.51 | 2.423 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 5:00:08 | 8.48 | 2.425 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 5:15:08 | 8.43 | 2.426 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 5:30:08 | 8.38 | 2.427 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 5:45:08 | 8.34 | 2.427 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 6:00:08 | 8.30 | 2.425 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 6:15:08 | 8.24 | 2.426 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 6:30:08 | 8.21 | 2.426 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 6:45:08 | 8.17 | 2.427 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 7:00:08 | 8.10 | 2.428 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 7:15:08 | 8.06 | 2.424 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 7:30:08 | 8.02 | 2.424 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 7:45:08 | 7.99 | 2.424 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 8:00:08 | 7.94 | 2.427 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 8:15:08 | 7.91 | 2.427 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 8:30:08 | 7.86 | 2.424 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 8:45:08 | 7.82 | 2.423 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 9:00:08 | 7.79 | 2.423 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 9:15:08 | 7.76 | 2.426 | 8.00 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/15/2007 | 9:30:08 | 7.74 | 2.424 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 9:45:08 | 7.71 | 2.428 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 10:00:08 | 7.71 | 2.427 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 10:15:08 | 7.70 | 2.427 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 10:30:08 | 7.70 | 2.423 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 10:45:08 | 7.71 | 2.425 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 11:00:08 | 7.72 | 2.428 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 11:15:08 | 7.75 | 2.428 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 11:30:08 | 7.78 | 2.429 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 11:45:08 | 7.83 | 2.427 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 12:00:08 | 7.88 | 2.425 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 12:15:08 | 7.93 | 2.425 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 12:30:08 | 8.01 | 2.424 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 12:45:08 | 8.08 | 2.427 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 13:00:08 | 8.18 | 2.423 | 8.01 | | *No Data* | *No Data* | |
| 12/15/2007 | 13:15:08 | 8.25 | 2.424 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 13:30:08 | 8.33 | 2.423 | 8.01 | | *No Data* | *No Data* | |
| 12/15/2007 | 13:45:08 | 8.39 | 2.422 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 14:00:08 | 8.46 | 2.425 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 14:15:08 | 8.52 | 2.427 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 14:30:08 | 8.62 | 2.422 | 8.01 | | *No Data* | *No Data* | |
| 12/15/2007 | 14:45:08 | 8.69 | 2.424 | 8.01 | | *No Data* | *No Data* | |
| 12/15/2007 | 15:00:08 | 8.76 | 2.422 | 8.01 | | *No Data* | *No Data* | |
| 12/15/2007 | 15:15:08 | 8.80 | 2.426 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 15:30:08 | 8.85 | 2.429 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 15:45:08 | 8.95 | 2.425 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 16:00:08 | 9.01 | 2.429 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 16:15:08 | 9.06 | 2.433 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 16:30:08 | 9.09 | 2.430 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 16:45:08 | 9.14 | 2.428 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 17:00:08 | 9.17 | 2.428 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 17:15:08 | 9.21 | 2.428 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 17:30:08 | 9.24 | 2.425 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 17:45:08 | 9.27 | 2.433 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 18:00:08 | 9.29 | 2.427 | 8.00 | | *No Data* | *No Data* | |
| 12/15/2007 | 18:15:08 | 9.32 | 2.436 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 18:30:08 | 9.34 | 2.437 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 18:45:08 | 9.35 | 2.437 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 19:00:08 | 9.37 | 2.438 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 19:15:08 | 9.38 | 2.438 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 19:30:08 | 9.39 | 2.438 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 19:45:08 | 9.40 | 2.437 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 20:00:08 | 9.42 | 2.436 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 20:15:08 | 9.43 | 2.435 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 20:30:08 | 9.44 | 2.433 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 20:45:08 | 9.45 | 2.433 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 21:00:08 | 9.45 | 2.435 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 21:15:08 | 9.46 | 2.433 | 7.99 | | *No Data* | *No Data* | |
| 12/15/2007 | 21:30:08 | 9.46 | 2.434 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 21:45:08 | 9.45 | 2.435 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 22:00:08 | 9.45 | 2.432 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 22:15:08 | 9.45 | 2.434 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 22:30:08 | 9.44 | 2.435 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 22:45:08 | 9.43 | 2.431 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 23:00:08 | 9.42 | 2.431 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 23:15:08 | 9.41 | 2.431 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 23:30:08 | 9.39 | 2.427 | 7.98 | | *No Data* | *No Data* | |
| 12/15/2007 | 23:45:08 | 9.37 | 2.434 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 0:00:08 | 9.35 | 2.435 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 0:15:08 | 9.32 | 2.436 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 0:30:08 | 9.29 | 2.434 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 0:45:08 | 9.27 | 2.435 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 1:00:08 | 9.23 | 2.432 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 1:15:08 | 9.20 | 2.431 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 1:30:08 | 9.16 | 2.434 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 1:45:08 | 9.13 | 2.435 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 2:00:08 | 9.09 | 2.436 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 2:15:08 | 9.03 | 2.433 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 2:30:08 | 9.01 | 2.436 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 2:45:08 | 8.97 | 2.432 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 3:00:08 | 8.93 | 2.437 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 3:15:08 | 8.88 | 2.440 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 3:30:08 | 8.84 | 2.440 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 3:45:08 | 8.80 | 2.440 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 4:00:08 | 8.74 | 2.441 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 4:15:08 | 8.69 | 2.440 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 4:30:08 | 8.65 | 2.442 | 7.98 | | *No Data* | *No Data* | |
| 12/16/2007 | 4:45:08 | 8.61 | 2.440 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 5:00:08 | 8.57 | 2.442 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 5:15:08 | 8.51 | 2.444 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 5:30:08 | 8.48 | 2.444 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 5:45:08 | 8.41 | 2.447 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 6:00:08 | 8.39 | 2.444 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 6:15:08 | 8.34 | 2.448 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 6:30:08 | 8.29 | 2.448 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 6:45:08 | 8.25 | 2.449 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 7:00:08 | 8.20 | 2.449 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 7:15:08 | 8.15 | 2.448 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 7:30:08 | 8.11 | 2.449 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 7:45:08 | 8.08 | 2.443 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 8:00:08 | 8.03 | 2.447 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 8:15:08 | 7.97 | 2.445 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 8:30:08 | 7.94 | 2.448 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 8:45:08 | 7.92 | 2.450 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 9:00:08 | 7.88 | 2.449 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 9:15:08 | 7.85 | 2.448 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 9:30:08 | 7.83 | 2.451 | 8.00 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/16/2007 | 9:45:08 | 7.82 | 2.443 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 10:00:08 | 7.80 | 2.451 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 10:15:08 | 7.80 | 2.452 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 10:30:08 | 7.81 | 2.451 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 10:45:08 | 7.82 | 2.452 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 11:00:08 | 7.83 | 2.453 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 11:15:08 | 7.85 | 2.452 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 11:30:08 | 7.88 | 2.452 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 11:45:08 | 7.93 | 2.450 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 12:00:08 | 7.97 | 2.452 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 12:15:08 | 8.04 | 2.450 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 12:30:08 | 8.10 | 2.448 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 12:45:08 | 8.17 | 2.448 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 13:00:08 | 8.25 | 2.443 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 13:15:08 | 8.31 | 2.444 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 13:30:08 | 8.45 | 2.443 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 13:45:08 | 8.54 | 2.443 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 14:00:08 | 8.57 | 2.431 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 14:15:08 | 8.70 | 2.448 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 14:30:08 | 8.75 | 2.448 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 14:45:08 | 8.83 | 2.447 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 15:00:08 | 8.91 | 2.446 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 15:15:08 | 8.98 | 2.451 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 15:30:08 | 9.05 | 2.450 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 15:45:08 | 9.10 | 2.445 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 16:00:08 | 9.16 | 2.449 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 16:15:08 | 9.21 | 2.450 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 16:30:08 | 9.28 | 2.449 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 16:45:08 | 9.28 | 2.454 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 17:00:08 | 9.36 | 2.451 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 17:15:08 | 9.42 | 2.450 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 17:30:08 | 9.46 | 2.450 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 17:45:08 | 9.51 | 2.451 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 18:00:08 | 9.53 | 2.453 | 8.01 | | *No Data* | *No Data* | |
| 12/16/2007 | 18:15:08 | 9.59 | 2.450 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 18:30:08 | 9.62 | 2.450 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 18:45:08 | 9.65 | 2.452 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 19:00:08 | 9.68 | 2.452 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 19:15:08 | 9.70 | 2.451 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 19:30:08 | 9.72 | 2.450 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 19:45:08 | 9.75 | 2.452 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 20:00:08 | 9.77 | 2.452 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 20:15:08 | 9.78 | 2.452 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 20:30:08 | 9.79 | 2.447 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 20:45:08 | 9.80 | 2.454 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 21:00:08 | 9.80 | 2.454 | 8.00 | | *No Data* | *No Data* | |
| 12/16/2007 | 21:15:08 | 9.82 | 2.452 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 21:30:08 | 9.82 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 21:45:08 | 9.82 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 22:00:08 | 9.82 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 22:15:08 | 9.82 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 22:30:08 | 9.82 | 2.452 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 22:45:08 | 9.80 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 23:00:08 | 9.79 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 23:15:08 | 9.78 | 2.451 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 23:30:08 | 9.77 | 2.452 | 7.99 | | *No Data* | *No Data* | |
| 12/16/2007 | 23:45:08 | 9.74 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 0:00:08 | 9.72 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 0:15:08 | 9.71 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 0:30:08 | 9.68 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 0:45:08 | 9.65 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 1:00:08 | 9.62 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 1:15:08 | 9.60 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 1:30:08 | 9.56 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 1:45:08 | 9.54 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 2:00:08 | 9.50 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 2:15:08 | 9.47 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 2:30:08 | 9.44 | 2.455 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 2:45:08 | 9.39 | 2.455 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 3:00:08 | 9.36 | 2.455 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 3:15:08 | 9.32 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 3:30:08 | 9.28 | 2.455 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 3:45:08 | 9.24 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 4:00:08 | 9.20 | 2.455 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 4:15:08 | 9.15 | 2.455 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 4:30:08 | 9.11 | 2.450 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 4:45:08 | 9.09 | 2.447 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 5:00:08 | 9.05 | 2.449 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 5:15:08 | 9.00 | 2.451 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 5:30:08 | 8.97 | 2.452 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 5:45:08 | 8.93 | 2.452 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 6:00:08 | 8.90 | 2.453 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 6:15:08 | 8.85 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 6:30:08 | 8.82 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 6:45:08 | 8.79 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 7:00:08 | 8.75 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 7:15:08 | 8.72 | 2.455 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 7:30:08 | 8.70 | 2.456 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 7:45:08 | 8.65 | 2.455 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 8:00:08 | 8.62 | 2.456 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 8:15:08 | 8.59 | 2.455 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 8:30:08 | 8.55 | 2.457 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 8:45:08 | 8.53 | 2.456 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 9:00:08 | 8.51 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 9:15:08 | 8.50 | 2.454 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 9:30:08 | 8.48 | 2.452 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 9:45:08 | 8.47 | 2.456 | 7.99 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/17/2007 | 10:00:08 | 8.47 | 2.458 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 10:15:08 | 8.48 | 2.458 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 10:30:08 | 8.50 | 2.459 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 10:45:08 | 8.52 | 2.459 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 11:00:08 | 8.54 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 11:15:08 | 8.57 | 2.457 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 11:30:08 | 8.61 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 11:45:08 | 8.64 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 12:00:08 | 8.69 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 12:15:08 | 8.73 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 12:30:08 | 8.78 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 12:45:08 | 8.82 | 2.462 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 13:00:08 | 8.90 | 2.460 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 13:15:08 | 9.00 | 2.459 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 13:30:08 | 9.07 | 2.458 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 13:45:08 | 9.16 | 2.456 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 14:00:08 | 9.22 | 2.458 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 14:15:08 | 9.32 | 2.455 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 14:30:08 | 9.37 | 2.458 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 14:45:08 | 9.46 | 2.453 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 15:00:08 | 9.54 | 2.456 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 15:15:08 | 9.62 | 2.455 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 15:30:08 | 9.62 | 2.460 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 15:45:08 | 9.68 | 2.461 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 16:00:08 | 9.78 | 2.457 | 8.01 | | *No Data* | *No Data* | |
| 12/17/2007 | 16:15:08 | 9.84 | 2.460 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 16:30:08 | 9.88 | 2.454 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 16:45:08 | 9.91 | 2.458 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 17:00:08 | 9.94 | 2.459 | 8.01 | | *No Data* | *No Data* | |
| 12/17/2007 | 17:15:08 | 9.98 | 2.461 | 8.01 | | *No Data* | *No Data* | |
| 12/17/2007 | 17:30:08 | 10.00 | 2.461 | 8.01 | | *No Data* | *No Data* | |
| 12/17/2007 | 17:45:08 | 10.02 | 2.462 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 18:00:08 | 10.05 | 2.460 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 18:15:08 | 10.06 | 2.465 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 18:30:08 | 10.07 | 2.464 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 18:45:08 | 10.08 | 2.465 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 19:00:08 | 10.10 | 2.463 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 19:15:08 | 10.11 | 2.463 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 19:30:08 | 10.12 | 2.463 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 19:45:08 | 10.13 | 2.462 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 20:00:08 | 10.14 | 2.461 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 20:15:08 | 10.14 | 2.462 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 20:30:08 | 10.15 | 2.462 | 8.00 | | *No Data* | *No Data* | |
| 12/17/2007 | 20:45:08 | 10.15 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 21:00:08 | 10.15 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 21:15:08 | 10.16 | 2.459 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 21:30:08 | 10.16 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 21:45:08 | 10.15 | 2.462 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 22:00:08 | 10.14 | 2.463 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 22:15:08 | 10.13 | 2.462 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 22:30:08 | 10.12 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 22:45:08 | 10.11 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 23:00:08 | 10.09 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 23:15:08 | 10.06 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 23:30:08 | 10.05 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/17/2007 | 23:45:08 | 10.02 | 2.458 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 0:00:08 | 9.99 | 2.454 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 0:15:08 | 9.96 | 2.459 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 0:30:08 | 9.94 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 0:45:08 | 9.92 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 1:00:08 | 9.88 | 2.458 | 7.98 | | *No Data* | *No Data* | |
| 12/18/2007 | 1:15:08 | 9.85 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 1:30:08 | 9.80 | 2.462 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 1:45:08 | 9.78 | 2.462 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 2:00:08 | 9.74 | 2.462 | 7.98 | | *No Data* | *No Data* | |
| 12/18/2007 | 2:15:08 | 9.70 | 2.455 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 2:30:08 | 9.67 | 2.463 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 2:45:08 | 9.61 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 3:00:08 | 9.57 | 2.462 | 7.98 | | *No Data* | *No Data* | |
| 12/18/2007 | 3:15:08 | 9.53 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 3:30:08 | 9.48 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 3:45:08 | 9.44 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 4:00:08 | 9.39 | 2.463 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 4:15:08 | 9.36 | 2.462 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 4:30:08 | 9.31 | 2.456 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 4:45:08 | 9.26 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 5:00:08 | 9.22 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 5:15:08 | 9.17 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 5:30:08 | 9.12 | 2.457 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 5:45:08 | 9.10 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 6:00:08 | 9.05 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 6:15:08 | 9.01 | 2.461 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 6:30:08 | 8.98 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 6:45:08 | 8.94 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 7:00:08 | 8.90 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 7:15:08 | 8.87 | 2.462 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 7:30:08 | 8.82 | 2.463 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 7:45:08 | 8.79 | 2.464 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 8:00:08 | 8.75 | 2.464 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 8:15:08 | 8.70 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 8:30:08 | 8.67 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 8:45:08 | 8.63 | 2.463 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 9:00:08 | 8.62 | 2.445 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 9:15:08 | 8.59 | 2.460 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 9:30:08 | 8.57 | 2.464 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 9:45:08 | 8.55 | 2.466 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 10:00:08 | 8.54 | 2.466 | 7.99 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/18/2007 | 10:15:08 | 8.54 | 2.468 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 10:30:08 | 8.54 | 2.468 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 10:45:08 | 8.55 | 2.469 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 11:00:08 | 8.57 | 2.467 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 11:15:08 | 8.59 | 2.467 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 11:30:08 | 8.62 | 2.467 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 11:45:08 | 8.65 | 2.466 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 12:00:08 | 8.69 | 2.466 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 12:15:08 | 8.78 | 2.463 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 12:30:08 | 8.82 | 2.465 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 12:45:08 | 8.96 | 2.459 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 13:00:08 | 9.03 | 2.460 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 13:15:08 | 9.07 | 2.457 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 13:30:08 | 9.15 | 2.456 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 13:45:08 | 9.22 | 2.459 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 14:00:08 | 9.29 | 2.458 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 14:15:08 | 9.35 | 2.459 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 14:30:08 | 9.47 | 2.454 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 14:45:08 | 9.53 | 2.458 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 15:00:08 | 9.61 | 2.457 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 15:15:08 | 9.64 | 2.459 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 15:30:08 | 9.73 | 2.457 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 15:45:08 | 9.80 | 2.460 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 16:00:08 | 9.87 | 2.457 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 16:15:08 | 9.90 | 2.461 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 16:30:08 | 9.94 | 2.462 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 16:45:08 | 9.99 | 2.460 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 17:00:08 | 10.01 | 2.459 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 17:15:08 | 10.05 | 2.460 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 17:30:08 | 10.07 | 2.459 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 17:45:08 | 10.09 | 2.462 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 18:00:08 | 10.12 | 2.464 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 18:15:08 | 10.13 | 2.460 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 18:30:08 | 10.16 | 2.462 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 18:45:08 | 10.18 | 2.463 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 19:00:08 | 10.20 | 2.463 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 19:15:08 | 10.22 | 2.462 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 19:30:08 | 10.24 | 2.461 | 8.01 | | *No Data* | *No Data* | |
| 12/18/2007 | 19:45:08 | 10.25 | 2.460 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 20:00:08 | 10.29 | 2.460 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 20:15:08 | 10.30 | 2.460 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 20:30:08 | 10.33 | 2.459 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 20:45:08 | 10.34 | 2.460 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 21:00:08 | 10.36 | 2.460 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 21:15:08 | 10.37 | 2.459 | 8.00 | | *No Data* | *No Data* | |
| 12/18/2007 | 21:30:08 | 10.39 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 21:45:08 | 10.41 | 2.455 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 22:00:08 | 10.43 | 2.445 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 22:15:08 | 10.45 | 2.453 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 22:30:08 | 10.47 | 2.450 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 22:45:08 | 10.48 | 2.450 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 23:00:08 | 10.51 | 2.446 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 23:15:08 | 10.52 | 2.447 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 23:30:08 | 10.54 | 2.445 | 7.99 | | *No Data* | *No Data* | |
| 12/18/2007 | 23:45:08 | 10.56 | 2.447 | 7.99 | | *No Data* | *No Data* | |
| 12/19/2007 | 0:00:08 | 10.58 | 2.447 | 7.99 | | *No Data* | *No Data* | |
| 12/19/2007 | 0:15:08 | 10.60 | 2.445 | 7.99 | | *No Data* | *No Data* | |
| 12/19/2007 | 0:30:08 | 10.61 | 2.443 | 7.99 | | *No Data* | *No Data* | |
| 12/19/2007 | 0:45:08 | 10.63 | 2.443 | 7.98 | | *No Data* | *No Data* | |
| 12/19/2007 | 1:00:08 | 10.65 | 2.441 | 7.98 | | *No Data* | *No Data* | |
| 12/19/2007 | 1:15:08 | 10.84 | 2.549 | 7.93 | | *No Data* | *No Data* | |
| 12/19/2007 | 1:30:08 | 11.19 | 2.699 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 1:45:08 | 11.60 | 2.398 | 7.86 | | *No Data* | *No Data* | |
| 12/19/2007 | 2:00:08 | 11.61 | 2.345 | 7.81 | | *No Data* | *No Data* | |
| 12/19/2007 | 2:15:08 | 11.63 | 2.326 | 7.83 | | *No Data* | *No Data* | |
| 12/19/2007 | 2:30:08 | 11.63 | 2.220 | 7.86 | | *No Data* | *No Data* | |
| 12/19/2007 | 2:45:08 | 11.59 | 2.161 | 7.88 | | *No Data* | *No Data* | |
| 12/19/2007 | 3:00:08 | 11.54 | 2.152 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 3:15:08 | 11.58 | 2.141 | 7.89 | | *No Data* | *No Data* | |
| 12/19/2007 | 3:30:08 | 11.53 | 2.137 | 7.89 | | *No Data* | *No Data* | |
| 12/19/2007 | 3:45:08 | 11.51 | 2.153 | 7.89 | | *No Data* | *No Data* | |
| 12/19/2007 | 4:00:08 | 11.47 | 2.167 | 7.89 | | *No Data* | *No Data* | |
| 12/19/2007 | 4:15:08 | 11.43 | 2.173 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 4:30:08 | 11.42 | 2.177 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 4:45:08 | 11.34 | 2.186 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 5:00:08 | 11.33 | 2.184 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 5:15:08 | 11.23 | 2.212 | 7.91 | | *No Data* | *No Data* | |
| 12/19/2007 | 5:30:08 | 11.21 | 2.223 | 7.91 | | *No Data* | *No Data* | |
| 12/19/2007 | 5:45:08 | 11.16 | 2.236 | 7.91 | | *No Data* | *No Data* | |
| 12/19/2007 | 6:00:08 | 11.14 | 2.253 | 7.91 | | *No Data* | *No Data* | |
| 12/19/2007 | 6:15:08 | 11.15 | 2.271 | 7.91 | | *No Data* | *No Data* | |
| 12/19/2007 | 6:30:08 | 11.20 | 2.290 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 6:45:08 | 11.20 | 2.307 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 7:00:08 | 11.22 | 2.305 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 7:15:08 | 11.19 | 2.304 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 7:30:08 | 11.22 | 2.297 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 7:45:08 | 11.24 | 2.284 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 8:00:08 | 11.26 | 2.280 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 8:15:08 | 11.28 | 2.280 | 7.89 | | *No Data* | *No Data* | |
| 12/19/2007 | 8:30:08 | 11.26 | 2.286 | 7.89 | | *No Data* | *No Data* | |
| 12/19/2007 | 8:45:08 | 11.26 | 2.289 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 9:00:08 | 11.23 | 2.296 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 9:15:08 | 11.20 | 2.310 | 7.90 | | *No Data* | *No Data* | |
| 12/19/2007 | 9:30:08 | 11.14 | 2.334 | 7.91 | | *No Data* | *No Data* | |
| 12/19/2007 | 9:45:08 | 11.12 | 2.349 | 7.93 | | *No Data* | *No Data* | |
| 12/19/2007 | 10:00:08 | 11.00 | 2.253 | 7.96 | | *No Data* | *No Data* | |
| 12/19/2007 | 10:15:08 | 11.08 | 2.193 | 7.98 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/19/2007 | 10:30:08 | 11.22 | 2.115 | 8.01 | | *No Data* | *No Data* | |
| 12/19/2007 | 10:45:08 | 11.40 | 2.046 | 8.03 | | *No Data* | *No Data* | |
| 12/19/2007 | 11:00:08 | 11.52 | 1.997 | 8.03 | | *No Data* | *No Data* | |
| 12/19/2007 | 11:15:08 | 11.61 | 1.918 | 8.02 | | *No Data* | *No Data* | |
| 12/19/2007 | 11:30:08 | 11.75 | 1.879 | 7.99 | | *No Data* | *No Data* | |
| 12/19/2007 | 11:45:08 | 11.86 | 1.813 | 7.97 | | *No Data* | *No Data* | |
| 12/19/2007 | 12:00:08 | 11.96 | 1.743 | 7.94 | | *No Data* | *No Data* | |
| 12/19/2007 | 12:15:08 | 12.07 | 1.672 | 7.92 | | *No Data* | *No Data* | |
| 12/19/2007 | 12:30:08 | 12.17 | 1.607 | 7.91 | | *No Data* | *No Data* | |
| 12/19/2007 | 12:45:08 | 12.29 | 1.541 | 7.89 | | *No Data* | *No Data* | |
| 12/19/2007 | 13:00:08 | 12.41 | 1.477 | 7.88 | | *No Data* | *No Data* | |
| 12/19/2007 | 13:15:08 | 12.49 | 1.416 | 7.87 | | *No Data* | *No Data* | |
| 12/19/2007 | 13:30:08 | 12.56 | 1.374 | 7.85 | | *No Data* | *No Data* | |
| 12/19/2007 | 13:45:08 | 12.62 | 1.334 | 7.84 | | *No Data* | *No Data* | |
| 12/19/2007 | 14:00:08 | 12.68 | 1.295 | 7.84 | | *No Data* | *No Data* | |
| 12/19/2007 | 14:15:08 | 12.73 | 1.266 | 7.82 | | *No Data* | *No Data* | |
| 12/19/2007 | 14:30:08 | 12.78 | 1.229 | 7.82 | | *No Data* | *No Data* | |
| 12/19/2007 | 14:45:08 | 12.87 | 1.199 | 7.80 | | *No Data* | *No Data* | |
| 12/19/2007 | 15:00:08 | 12.96 | 1.169 | 7.79 | | *No Data* | *No Data* | |
| 12/19/2007 | 15:15:08 | 13.03 | 1.137 | 7.79 | | *No Data* | *No Data* | |
| 12/19/2007 | 15:30:08 | 13.08 | 1.110 | 7.77 | | *No Data* | *No Data* | |
| 12/19/2007 | 15:45:08 | 13.14 | 1.080 | 7.77 | | *No Data* | *No Data* | |
| 12/19/2007 | 16:00:08 | 13.19 | 1.046 | 7.76 | | *No Data* | *No Data* | |
| 12/19/2007 | 16:15:08 | 13.22 | 1.016 | 7.75 | | *No Data* | *No Data* | |
| 12/19/2007 | 16:30:08 | 13.25 | 0.988 | 7.73 | | *No Data* | *No Data* | |
| 12/19/2007 | 16:45:08 | 13.27 | 0.962 | 7.73 | | *No Data* | *No Data* | |
| 12/19/2007 | 17:00:08 | 13.29 | 0.942 | 7.73 | | *No Data* | *No Data* | |
| 12/19/2007 | 17:15:08 | 13.31 | 0.921 | 7.71 | | *No Data* | *No Data* | |
| 12/19/2007 | 17:30:08 | 13.32 | 0.909 | 7.71 | | *No Data* | *No Data* | |
| 12/19/2007 | 17:45:08 | 13.33 | 0.901 | 7.70 | | *No Data* | *No Data* | |
| 12/19/2007 | 18:00:08 | 13.35 | 0.892 | 7.70 | | *No Data* | *No Data* | |
| 12/19/2007 | 18:15:08 | 13.36 | 0.885 | 7.69 | | *No Data* | *No Data* | |
| 12/19/2007 | 18:30:08 | 13.37 | 0.884 | 7.69 | | *No Data* | *No Data* | |
| 12/19/2007 | 18:45:08 | 13.37 | 0.883 | 7.68 | | *No Data* | *No Data* | |
| 12/19/2007 | 19:00:08 | 13.37 | 0.883 | 7.68 | | *No Data* | *No Data* | |
| 12/19/2007 | 19:15:08 | 13.38 | 0.886 | 7.67 | | *No Data* | *No Data* | |
| 12/19/2007 | 19:30:08 | 13.38 | 0.888 | 7.68 | | *No Data* | *No Data* | |
| 12/19/2007 | 19:45:08 | 13.38 | 0.893 | 7.67 | | *No Data* | *No Data* | |
| 12/19/2007 | 20:00:08 | 13.37 | 0.899 | 7.67 | | *No Data* | *No Data* | |
| 12/19/2007 | 20:15:08 | 13.37 | 0.904 | 7.66 | | *No Data* | *No Data* | |
| 12/19/2007 | 20:30:08 | 13.37 | 0.912 | 7.67 | | *No Data* | *No Data* | |
| 12/19/2007 | 20:45:08 | 13.36 | 0.920 | 7.66 | | *No Data* | *No Data* | |
| 12/19/2007 | 21:00:08 | 13.35 | 0.926 | 7.67 | | *No Data* | *No Data* | |
| 12/19/2007 | 21:15:08 | 13.35 | 0.937 | 7.66 | | *No Data* | *No Data* | |
| 12/19/2007 | 21:30:08 | 13.34 | 0.946 | 7.66 | | *No Data* | *No Data* | |
| 12/19/2007 | 21:45:08 | 13.34 | 0.956 | 7.67 | | *No Data* | *No Data* | |
| 12/19/2007 | 22:00:08 | 13.33 | 0.966 | 7.67 | | *No Data* | *No Data* | |
| 12/19/2007 | 22:15:08 | 13.33 | 0.983 | 7.67 | | *No Data* | *No Data* | |
| 12/19/2007 | 22:30:08 | 13.32 | 0.994 | 7.67 | | *No Data* | *No Data* | |
| 12/19/2007 | 22:45:08 | 13.32 | 1.004 | 7.67 | | *No Data* | *No Data* | |
| 12/19/2007 | 23:00:08 | 13.32 | 1.021 | 7.66 | | *No Data* | *No Data* | |
| 12/19/2007 | 23:15:08 | 13.31 | 1.031 | 7.66 | | *No Data* | *No Data* | |
| 12/19/2007 | 23:30:08 | 13.31 | 1.037 | 7.67 | | *No Data* | *No Data* | |
| 12/19/2007 | 23:45:08 | 13.31 | 1.046 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 0:00:08 | 13.31 | 1.056 | 7.67 | | *No Data* | *No Data* | |
| 12/20/2007 | 0:15:08 | 13.31 | 1.058 | 7.67 | | *No Data* | *No Data* | |
| 12/20/2007 | 0:30:08 | 13.31 | 1.080 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 0:45:08 | 13.31 | 1.089 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 1:00:08 | 13.31 | 1.098 | 7.67 | | *No Data* | *No Data* | |
| 12/20/2007 | 1:15:08 | 13.31 | 1.105 | 7.67 | | *No Data* | *No Data* | |
| 12/20/2007 | 1:30:08 | 13.30 | 1.120 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 1:45:08 | 13.30 | 1.135 | 7.67 | | *No Data* | *No Data* | |
| 12/20/2007 | 2:00:08 | 13.30 | 1.139 | 7.67 | | *No Data* | *No Data* | |
| 12/20/2007 | 2:15:08 | 13.29 | 1.149 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 2:30:08 | 13.29 | 1.156 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 2:45:08 | 13.29 | 1.160 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 3:00:08 | 13.29 | 1.165 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 3:15:08 | 13.28 | 1.168 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 3:30:08 | 13.28 | 1.174 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 3:45:08 | 13.27 | 1.178 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 4:00:08 | 13.27 | 1.184 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 4:15:08 | 13.26 | 1.188 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 4:30:08 | 13.26 | 1.188 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 4:45:08 | 13.25 | 1.184 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 5:00:08 | 13.25 | 1.196 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 5:15:08 | 13.25 | 1.195 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 5:30:08 | 13.24 | 1.188 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 5:45:08 | 13.24 | 1.198 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 6:00:08 | 13.23 | 1.202 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 6:15:08 | 13.22 | 1.202 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 6:30:08 | 13.22 | 1.208 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 6:45:08 | 13.21 | 1.209 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 7:00:08 | 13.20 | 1.213 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 7:15:08 | 13.19 | 1.216 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 7:30:08 | 13.19 | 1.220 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 7:45:08 | 13.18 | 1.220 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 8:00:08 | 13.17 | 1.218 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 8:15:08 | 13.17 | 1.223 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 8:30:08 | 13.16 | 1.226 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 8:45:08 | 13.16 | 1.229 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 9:00:08 | 13.15 | 1.229 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 9:15:08 | 13.15 | 1.212 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 9:30:08 | 13.16 | 1.243 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 9:45:08 | 13.16 | 1.236 | 7.65 | | *No Data* | *No Data* | |
| 12/20/2007 | 10:00:08 | 13.17 | 1.239 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 10:15:08 | 13.17 | 1.232 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 10:30:08 | 13.18 | 1.245 | 7.65 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/20/2007 | 10:45:08 | 13.19 | 1.208 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 11:00:08 | 13.21 | 1.205 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 11:15:08 | 13.23 | 1.190 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 11:30:08 | 13.25 | 1.183 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 11:45:08 | 13.29 | 1.170 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 12:00:08 | 13.32 | 1.168 | 7.66 | | *No Data* | *No Data* | |
| 12/20/2007 | 12:15:08 | 13.33 | 1.174 | 7.67 | | *No Data* | *No Data* | |
| 12/20/2007 | 12:30:08 | 13.34 | 1.209 | 7.67 | | *No Data* | *No Data* | |
| 12/20/2007 | 12:45:08 | 13.36 | 1.206 | 7.67 | | *No Data* | *No Data* | |
| 12/20/2007 | 13:00:08 | 13.37 | 1.218 | 7.67 | | *No Data* | *No Data* | |
| 12/20/2007 | 13:15:08 | 13.41 | 1.213 | 7.67 | | *No Data* | *No Data* | |
| 12/20/2007 | 13:30:08 | 13.44 | 1.202 | 7.67 | | *No Data* | *No Data* | |
| 12/20/2007 | 13:45:08 | 13.47 | 1.192 | 7.68 | | *No Data* | *No Data* | |
| 12/20/2007 | 14:00:08 | 13.52 | 1.183 | 7.68 | | *No Data* | *No Data* | |
| 12/20/2007 | 14:15:08 | 13.55 | 1.180 | 7.68 | | *No Data* | *No Data* | |
| 12/20/2007 | 14:30:08 | 13.58 | 1.178 | 7.68 | | *No Data* | *No Data* | |
| 12/20/2007 | 14:45:08 | 13.61 | 1.168 | 7.68 | | *No Data* | *No Data* | |
| 12/20/2007 | 15:00:08 | 13.65 | 1.198 | 7.68 | | *No Data* | *No Data* | |
| 12/20/2007 | 15:15:08 | 13.68 | 1.211 | 7.69 | | *No Data* | *No Data* | |
| 12/20/2007 | 15:30:08 | 13.71 | 1.207 | 7.73 | | *No Data* | *No Data* | |
| 12/20/2007 | 15:45:08 | 13.74 | 1.198 | 7.73 | | *No Data* | *No Data* | |
| 12/20/2007 | 16:00:08 | 13.77 | 1.183 | 7.73 | | *No Data* | *No Data* | |
| 12/20/2007 | 16:15:08 | 13.79 | 1.280 | 7.73 | | *No Data* | *No Data* | |
| 12/20/2007 | 16:30:08 | 13.80 | 1.201 | 7.73 | | *No Data* | *No Data* | |
| 12/20/2007 | 16:45:08 | 13.81 | 1.212 | 7.73 | | *No Data* | *No Data* | |
| 12/20/2007 | 17:00:08 | 13.83 | 1.253 | 7.74 | | *No Data* | *No Data* | |
| 12/20/2007 | 17:15:08 | 13.83 | 1.221 | 7.74 | | *No Data* | *No Data* | |
| 12/20/2007 | 17:30:08 | 13.84 | 1.232 | 7.74 | | *No Data* | *No Data* | |
| 12/20/2007 | 17:45:08 | 13.84 | 1.244 | 7.74 | | *No Data* | *No Data* | |
| 12/20/2007 | 18:00:08 | 13.84 | 1.298 | 7.74 | | *No Data* | *No Data* | |
| 12/20/2007 | 18:15:08 | 13.83 | 1.256 | 7.74 | | *No Data* | *No Data* | |
| 12/20/2007 | 18:30:08 | 13.83 | 1.259 | 7.74 | | *No Data* | *No Data* | |
| 12/20/2007 | 18:45:08 | 13.83 | 1.266 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 19:00:08 | 13.83 | 1.279 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 19:15:08 | 13.83 | 1.255 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 19:30:08 | 13.83 | 1.255 | 7.74 | | *No Data* | *No Data* | |
| 12/20/2007 | 19:45:08 | 13.83 | 1.285 | 7.74 | | *No Data* | *No Data* | |
| 12/20/2007 | 20:00:08 | 13.82 | 1.298 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 20:15:08 | 13.82 | 1.225 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 20:30:08 | 13.82 | 1.295 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 20:45:08 | 13.81 | 1.306 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 21:00:08 | 13.81 | 1.291 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 21:15:08 | 13.80 | 1.323 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 21:30:08 | 13.79 | 1.326 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 21:45:08 | 13.78 | 1.333 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 22:00:08 | 13.78 | 1.343 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 22:15:08 | 13.77 | 1.347 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 22:30:08 | 13.76 | 1.346 | 7.76 | | *No Data* | *No Data* | |
| 12/20/2007 | 22:45:08 | 13.74 | 1.356 | 7.75 | | *No Data* | *No Data* | |
| 12/20/2007 | 23:00:08 | 13.73 | 1.365 | 7.74 | | *No Data* | *No Data* | |
| 12/20/2007 | 23:15:08 | 13.73 | 1.659 | 7.72 | | *No Data* | *No Data* | |
| 12/20/2007 | 23:30:08 | 13.73 | 2.035 | 7.73 | | *No Data* | *No Data* | |
| 12/20/2007 | 23:45:08 | 13.71 | 1.960 | 7.71 | | *No Data* | *No Data* | |
| 12/21/2007 | 0:00:08 | 13.70 | 1.861 | 7.69 | | *No Data* | *No Data* | |
| 12/21/2007 | 0:15:08 | 13.68 | 1.836 | 7.69 | | *No Data* | *No Data* | |
| 12/21/2007 | 0:30:08 | 13.66 | 1.710 | 7.70 | | *No Data* | *No Data* | |
| 12/21/2007 | 0:45:08 | 13.64 | 1.644 | 7.71 | | *No Data* | *No Data* | |
| 12/21/2007 | 1:00:08 | 13.61 | 1.644 | 7.72 | | *No Data* | *No Data* | |
| 12/21/2007 | 1:15:08 | 13.57 | 1.633 | 7.73 | | *No Data* | *No Data* | |
| 12/21/2007 | 1:30:08 | 13.56 | 1.581 | 7.73 | | *No Data* | *No Data* | |
| 12/21/2007 | 1:45:08 | 13.52 | 1.592 | 7.73 | | *No Data* | *No Data* | |
| 12/21/2007 | 2:00:08 | 13.47 | 1.573 | 7.74 | | *No Data* | *No Data* | |
| 12/21/2007 | 2:15:08 | 13.44 | 1.560 | 7.74 | | *No Data* | *No Data* | |
| 12/21/2007 | 2:30:08 | 13.42 | 1.592 | 7.74 | | *No Data* | *No Data* | |
| 12/21/2007 | 2:45:08 | 13.38 | 1.592 | 7.75 | | *No Data* | *No Data* | |
| 12/21/2007 | 3:00:08 | 13.36 | 1.618 | 7.75 | | *No Data* | *No Data* | |
| 12/21/2007 | 3:15:08 | 13.34 | 1.629 | 7.75 | | *No Data* | *No Data* | |
| 12/21/2007 | 3:30:08 | 13.30 | 1.639 | 7.76 | | *No Data* | *No Data* | |
| 12/21/2007 | 3:45:08 | 13.28 | 1.646 | 7.76 | | *No Data* | *No Data* | |
| 12/21/2007 | 4:00:08 | 13.25 | 1.653 | 7.76 | | *No Data* | *No Data* | |
| 12/21/2007 | 4:15:08 | 13.22 | 1.649 | 7.76 | | *No Data* | *No Data* | |
| 12/21/2007 | 4:30:08 | 13.19 | 1.706 | 7.76 | | *No Data* | *No Data* | |
| 12/21/2007 | 4:45:08 | 13.13 | 1.753 | 7.76 | | *No Data* | *No Data* | |
| 12/21/2007 | 5:00:08 | 13.10 | 1.815 | 7.76 | | *No Data* | *No Data* | |
| 12/21/2007 | 5:15:08 | 13.05 | 1.853 | 7.75 | | *No Data* | *No Data* | |
| 12/21/2007 | 5:30:08 | 13.00 | 1.857 | 7.75 | | *No Data* | *No Data* | |
| 12/21/2007 | 5:45:08 | 12.98 | 1.851 | 7.75 | | *No Data* | *No Data* | |
| 12/21/2007 | 6:00:08 | 12.92 | 1.835 | 7.75 | | *No Data* | *No Data* | |
| 12/21/2007 | 6:15:08 | 12.87 | 1.815 | 7.75 | | *No Data* | *No Data* | |
| 12/21/2007 | 6:30:08 | 12.83 | 1.820 | 7.76 | | *No Data* | *No Data* | |
| 12/21/2007 | 6:45:08 | 12.78 | 1.809 | 7.76 | | *No Data* | *No Data* | |
| 12/21/2007 | 7:00:08 | 12.72 | 1.816 | 7.77 | | *No Data* | *No Data* | |
| 12/21/2007 | 7:15:08 | 12.67 | 1.812 | 7.78 | | *No Data* | *No Data* | |
| 12/21/2007 | 7:30:08 | 12.62 | 1.815 | 7.79 | | *No Data* | *No Data* | |
| 12/21/2007 | 7:45:08 | 12.57 | 1.815 | 7.80 | | *No Data* | *No Data* | |
| 12/21/2007 | 8:00:08 | 12.51 | 1.808 | 7.80 | | *No Data* | *No Data* | |
| 12/21/2007 | 8:15:08 | 12.45 | 1.794 | 7.82 | | *No Data* | *No Data* | |
| 12/21/2007 | 8:30:08 | 12.39 | 1.782 | 7.83 | | *No Data* | *No Data* | |
| 12/21/2007 | 8:45:08 | 12.29 | 1.778 | 7.85 | | *No Data* | *No Data* | |
| 12/21/2007 | 9:00:08 | 12.15 | 1.777 | 7.86 | | *No Data* | *No Data* | |
| 12/21/2007 | 9:15:08 | 11.98 | 1.760 | 7.90 | | *No Data* | *No Data* | |
| 12/21/2007 | 9:30:08 | 11.80 | 1.698 | 7.92 | | *No Data* | *No Data* | |
| 12/21/2007 | 9:45:08 | 11.72 | 1.662 | 7.94 | | *No Data* | *No Data* | |
| 12/21/2007 | 10:00:08 | 11.70 | 1.640 | 7.97 | | *No Data* | *No Data* | |
| 12/21/2007 | 10:15:08 | 11.71 | 1.624 | 7.98 | | *No Data* | *No Data* | |
| 12/21/2007 | 10:30:08 | 11.70 | 1.624 | 8.00 | | *No Data* | *No Data* | |
| 12/21/2007 | 10:45:08 | 11.71 | 1.635 | 8.01 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/21/2007 | 11:00:08 | 11.73 | 1.647 | 8.03 | | *No Data* | *No Data* | |
| 12/21/2007 | 11:15:08 | 11.77 | 1.658 | 8.03 | | *No Data* | *No Data* | |
| 12/21/2007 | 11:30:08 | 11.81 | 1.651 | 8.02 | | *No Data* | *No Data* | |
| 12/21/2007 | 11:45:08 | 11.86 | 1.636 | 8.01 | | *No Data* | *No Data* | |
| 12/21/2007 | 12:00:08 | 11.90 | 1.605 | 8.01 | | *No Data* | *No Data* | |
| 12/21/2007 | 12:15:08 | 11.96 | 1.563 | 7.99 | | *No Data* | *No Data* | |
| 12/21/2007 | 12:30:08 | 12.02 | 1.511 | 7.98 | | *No Data* | *No Data* | |
| 12/21/2007 | 12:45:08 | 12.08 | 1.469 | 7.96 | | *No Data* | *No Data* | |
| 12/21/2007 | 13:00:08 | 12.12 | 1.426 | 7.94 | | *No Data* | *No Data* | |
| 12/21/2007 | 13:15:08 | 12.16 | 1.387 | 7.93 | | *No Data* | *No Data* | |
| 12/21/2007 | 13:30:08 | 12.19 | 1.349 | 7.91 | | *No Data* | *No Data* | |
| 12/21/2007 | 13:45:08 | 12.19 | 1.317 | 7.90 | | *No Data* | *No Data* | |
| 12/21/2007 | 14:00:08 | 12.19 | 1.290 | 7.88 | | *No Data* | *No Data* | |
| 12/21/2007 | 14:15:08 | 12.21 | 1.265 | 7.88 | | *No Data* | *No Data* | |
| 12/21/2007 | 14:30:08 | 12.25 | 1.249 | 7.87 | | *No Data* | *No Data* | |
| 12/21/2007 | 14:45:08 | 12.29 | 1.225 | 7.85 | | *No Data* | *No Data* | |
| 12/21/2007 | 15:00:08 | 12.32 | 1.218 | 7.86 | | *No Data* | *No Data* | |
| 12/21/2007 | 15:15:08 | 12.34 | 1.202 | 7.85 | | *No Data* | *No Data* | |
| 12/21/2007 | 15:30:08 | 12.36 | 1.191 | 7.83 | | *No Data* | *No Data* | |
| 12/21/2007 | 15:45:08 | 12.37 | 1.177 | 7.83 | | *No Data* | *No Data* | |
| 12/21/2007 | 16:00:08 | 12.37 | 1.170 | 7.82 | | *No Data* | *No Data* | |
| 12/21/2007 | 16:15:08 | 12.37 | 1.159 | 7.81 | | *No Data* | *No Data* | |
| 12/21/2007 | 16:30:08 | 12.36 | 1.152 | 7.81 | | *No Data* | *No Data* | |
| 12/21/2007 | 16:45:08 | 12.34 | 1.145 | 7.80 | | *No Data* | *No Data* | |
| 12/21/2007 | 17:00:08 | 12.32 | 1.143 | 7.79 | | *No Data* | *No Data* | |
| 12/21/2007 | 17:15:08 | 12.29 | 1.136 | 7.78 | | *No Data* | *No Data* | |
| 12/21/2007 | 17:30:08 | 12.27 | 1.135 | 7.77 | | *No Data* | *No Data* | |
| 12/21/2007 | 17:45:08 | 12.24 | 1.128 | 7.77 | | *No Data* | *No Data* | |
| 12/21/2007 | 18:00:08 | 12.21 | 1.129 | 7.76 | | *No Data* | *No Data* | |
| 12/21/2007 | 18:15:08 | 12.18 | 1.117 | 7.76 | | *No Data* | *No Data* | |
| 12/21/2007 | 18:30:08 | 12.14 | 1.118 | 7.75 | | *No Data* | *No Data* | |
| 12/21/2007 | 18:45:08 | 12.11 | 1.119 | 7.74 | | *No Data* | *No Data* | |
| 12/21/2007 | 19:00:08 | 12.07 | 1.117 | 7.74 | | *No Data* | *No Data* | |
| 12/21/2007 | 19:15:08 | 12.03 | 1.116 | 7.73 | | *No Data* | *No Data* | |
| 12/21/2007 | 19:30:08 | 11.99 | 1.122 | 7.73 | | *No Data* | *No Data* | |
| 12/21/2007 | 19:45:08 | 11.96 | 1.131 | 7.72 | | *No Data* | *No Data* | |
| 12/21/2007 | 20:00:08 | 11.91 | 1.132 | 7.72 | | *No Data* | *No Data* | |
| 12/21/2007 | 20:15:08 | 11.87 | 1.133 | 7.71 | | *No Data* | *No Data* | |
| 12/21/2007 | 20:30:08 | 11.82 | 1.142 | 7.71 | | *No Data* | *No Data* | |
| 12/21/2007 | 20:45:08 | 11.77 | 1.137 | 7.70 | | *No Data* | *No Data* | |
| 12/21/2007 | 21:00:08 | 11.72 | 1.140 | 7.70 | | *No Data* | *No Data* | |
| 12/21/2007 | 21:15:08 | 11.67 | 1.135 | 7.69 | | *No Data* | *No Data* | |
| 12/21/2007 | 21:30:08 | 11.64 | 1.137 | 7.69 | | *No Data* | *No Data* | |
| 12/21/2007 | 21:45:08 | 11.57 | 1.139 | 7.69 | | *No Data* | *No Data* | |
| 12/21/2007 | 22:00:08 | 11.51 | 1.139 | 7.68 | | *No Data* | *No Data* | |
| 12/21/2007 | 22:15:08 | 11.47 | 1.140 | 7.68 | | *No Data* | *No Data* | |
| 12/21/2007 | 22:30:08 | 11.41 | 1.138 | 7.67 | | *No Data* | *No Data* | |
| 12/21/2007 | 22:45:08 | 11.32 | 1.134 | 7.68 | | *No Data* | *No Data* | |
| 12/21/2007 | 23:00:08 | 11.24 | 1.133 | 7.67 | | *No Data* | *No Data* | |
| 12/21/2007 | 23:15:08 | 11.20 | 1.132 | 7.67 | | *No Data* | *No Data* | |
| 12/21/2007 | 23:30:08 | 11.12 | 1.133 | 7.67 | | *No Data* | *No Data* | |
| 12/21/2007 | 23:45:08 | 11.16 | 1.139 | 7.66 | | *No Data* | *No Data* | |
| 12/22/2007 | 0:00:08 | 11.10 | 1.142 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 0:15:08 | 11.03 | 1.145 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 0:30:08 | 10.98 | 1.145 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 0:45:08 | 10.92 | 1.146 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 1:00:08 | 10.86 | 1.147 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 1:15:08 | 10.79 | 1.148 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 1:30:08 | 10.72 | 1.149 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 1:45:08 | 10.66 | 1.149 | 7.64 | | *No Data* | *No Data* | |
| 12/22/2007 | 2:00:08 | 10.59 | 1.151 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 2:15:08 | 10.54 | 1.151 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 2:30:08 | 10.50 | 1.156 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 2:45:08 | 10.42 | 1.160 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 3:00:08 | 10.38 | 1.162 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 3:15:08 | 10.31 | 1.166 | 7.64 | | *No Data* | *No Data* | |
| 12/22/2007 | 3:30:08 | 10.25 | 1.173 | 7.64 | | *No Data* | *No Data* | |
| 12/22/2007 | 3:45:08 | 10.19 | 1.177 | 7.64 | | *No Data* | *No Data* | |
| 12/22/2007 | 4:00:08 | 10.15 | 1.180 | 7.64 | | *No Data* | *No Data* | |
| 12/22/2007 | 4:15:08 | 10.08 | 1.184 | 7.64 | | *No Data* | *No Data* | |
| 12/22/2007 | 4:30:08 | 10.02 | 1.187 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 4:45:08 | 9.97 | 1.189 | 7.64 | | *No Data* | *No Data* | |
| 12/22/2007 | 5:00:08 | 9.91 | 1.192 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 5:15:08 | 9.85 | 1.193 | 7.64 | | *No Data* | *No Data* | |
| 12/22/2007 | 5:30:08 | 9.79 | 1.197 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 5:45:08 | 9.74 | 1.199 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 6:00:08 | 9.68 | 1.202 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 6:15:08 | 9.64 | 1.208 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 6:30:08 | 9.60 | 1.210 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 6:45:08 | 9.53 | 1.211 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 7:00:08 | 9.48 | 1.212 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 7:15:08 | 9.44 | 1.217 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 7:30:08 | 9.37 | 1.219 | 7.65 | | *No Data* | *No Data* | |
| 12/22/2007 | 7:45:08 | 9.29 | 1.218 | 7.66 | | *No Data* | *No Data* | |
| 12/22/2007 | 8:00:08 | 9.27 | 1.225 | 7.66 | | *No Data* | *No Data* | |
| 12/22/2007 | 8:15:08 | 9.21 | 1.230 | 7.66 | | *No Data* | *No Data* | |
| 12/22/2007 | 8:30:08 | 9.17 | 1.231 | 7.66 | | *No Data* | *No Data* | |
| 12/22/2007 | 8:45:08 | 9.13 | 1.225 | 7.66 | | *No Data* | *No Data* | |
| 12/22/2007 | 9:00:08 | 9.07 | 1.245 | 7.66 | | *No Data* | *No Data* | |
| 12/22/2007 | 9:15:08 | 9.03 | 1.249 | 7.66 | | *No Data* | *No Data* | |
| 12/22/2007 | 9:30:08 | 8.99 | 1.237 | 7.66 | | *No Data* | *No Data* | |
| 12/22/2007 | 9:45:08 | 8.97 | 1.249 | 7.66 | | *No Data* | *No Data* | |
| 12/22/2007 | 10:00:08 | 8.93 | 1.254 | 7.66 | | *No Data* | *No Data* | |
| 12/22/2007 | 10:15:08 | 8.92 | 1.254 | 7.66 | | *No Data* | *No Data* | |
| 12/22/2007 | 10:30:08 | 8.91 | 1.255 | 7.67 | | *No Data* | *No Data* | |
| 12/22/2007 | 10:45:08 | 8.91 | 1.261 | 7.67 | | *No Data* | *No Data* | |
| 12/22/2007 | 11:00:08 | 8.92 | 1.256 | 7.67 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/22/2007 | 11:15:08 | 8.93 | 1.259 | 7.67 | | *No Data* | *No Data* | |
| 12/22/2007 | 11:30:08 | 8.95 | 1.266 | 7.67 | | *No Data* | *No Data* | |
| 12/22/2007 | 11:45:08 | 8.99 | 1.265 | 7.67 | | *No Data* | *No Data* | |
| 12/22/2007 | 12:00:08 | 9.02 | 1.266 | 7.68 | | *No Data* | *No Data* | |
| 12/22/2007 | 12:15:08 | 9.08 | 1.268 | 7.68 | | *No Data* | *No Data* | |
| 12/22/2007 | 12:30:08 | 9.13 | 1.268 | 7.68 | | *No Data* | *No Data* | |
| 12/22/2007 | 12:45:08 | 9.23 | 1.281 | 7.69 | | *No Data* | *No Data* | |
| 12/22/2007 | 13:00:08 | 9.33 | 1.277 | 7.68 | | *No Data* | *No Data* | |
| 12/22/2007 | 13:15:08 | 9.39 | 1.285 | 7.69 | | *No Data* | *No Data* | |
| 12/22/2007 | 13:30:08 | 9.45 | 1.285 | 7.69 | | *No Data* | *No Data* | |
| 12/22/2007 | 13:45:08 | 9.51 | 1.285 | 7.69 | | *No Data* | *No Data* | |
| 12/22/2007 | 14:00:08 | 9.58 | 1.291 | 7.69 | | *No Data* | *No Data* | |
| 12/22/2007 | 14:15:08 | 9.63 | 1.287 | 7.69 | | *No Data* | *No Data* | |
| 12/22/2007 | 14:30:08 | 9.70 | 1.290 | 7.69 | | *No Data* | *No Data* | |
| 12/22/2007 | 14:45:08 | 9.74 | 1.292 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 15:00:08 | 9.81 | 1.288 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 15:15:08 | 9.88 | 1.301 | 7.69 | | *No Data* | *No Data* | |
| 12/22/2007 | 15:30:08 | 9.93 | 1.310 | 7.69 | | *No Data* | *No Data* | |
| 12/22/2007 | 15:45:08 | 9.96 | 1.303 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 16:00:08 | 10.02 | 1.312 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 16:15:08 | 10.07 | 1.319 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 16:30:08 | 10.08 | 1.309 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 16:45:08 | 10.12 | 1.295 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 17:00:08 | 10.14 | 1.290 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 17:15:08 | 10.16 | 1.346 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 17:30:08 | 10.17 | 1.357 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 17:45:08 | 10.18 | 1.361 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 18:00:08 | 10.18 | 1.357 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 18:15:08 | 10.18 | 1.354 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 18:30:08 | 10.17 | 1.355 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 18:45:08 | 10.16 | 1.362 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 19:00:08 | 10.16 | 1.364 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 19:15:08 | 10.15 | 1.364 | 7.70 | | *No Data* | *No Data* | |
| 12/22/2007 | 19:30:08 | 10.14 | 1.363 | 7.71 | | *No Data* | *No Data* | |
| 12/22/2007 | 19:45:08 | 10.13 | 1.378 | 7.71 | | *No Data* | *No Data* | |
| 12/22/2007 | 20:00:08 | 10.12 | 1.375 | 7.71 | | *No Data* | *No Data* | |
| 12/22/2007 | 20:15:08 | 10.09 | 1.368 | 7.71 | | *No Data* | *No Data* | |
| 12/22/2007 | 20:30:08 | 10.08 | 1.369 | 7.71 | | *No Data* | *No Data* | |
| 12/22/2007 | 20:45:08 | 10.06 | 1.373 | 7.71 | | *No Data* | *No Data* | |
| 12/22/2007 | 21:00:08 | 10.04 | 1.368 | 7.71 | | *No Data* | *No Data* | |
| 12/22/2007 | 21:15:08 | 10.01 | 1.369 | 7.71 | | *No Data* | *No Data* | |
| 12/22/2007 | 21:30:08 | 10.00 | 1.369 | 7.71 | | *No Data* | *No Data* | |
| 12/22/2007 | 21:45:08 | 9.96 | 1.376 | 7.71 | | *No Data* | *No Data* | |
| 12/22/2007 | 22:00:08 | 9.92 | 1.364 | 7.72 | | *No Data* | *No Data* | |
| 12/22/2007 | 22:15:08 | 9.90 | 1.372 | 7.71 | | *No Data* | *No Data* | |
| 12/22/2007 | 22:30:08 | 9.87 | 1.371 | 7.71 | | *No Data* | *No Data* | |
| 12/22/2007 | 22:45:08 | 9.83 | 1.386 | 7.72 | | *No Data* | *No Data* | |
| 12/22/2007 | 23:00:08 | 9.79 | 1.386 | 7.72 | | *No Data* | *No Data* | |
| 12/22/2007 | 23:15:08 | 9.76 | 1.378 | 7.72 | | *No Data* | *No Data* | |
| 12/22/2007 | 23:30:08 | 9.72 | 1.383 | 7.73 | | *No Data* | *No Data* | |
| 12/22/2007 | 23:45:08 | 9.67 | 1.389 | 7.73 | | *No Data* | *No Data* | |
| 12/23/2007 | 0:00:08 | 9.62 | 1.432 | 7.73 | | *No Data* | *No Data* | |
| 12/23/2007 | 0:15:08 | 9.57 | 1.437 | 7.73 | | *No Data* | *No Data* | |
| 12/23/2007 | 0:30:08 | 9.53 | 1.442 | 7.73 | | *No Data* | *No Data* | |
| 12/23/2007 | 0:45:08 | 9.49 | 1.443 | 7.73 | | *No Data* | *No Data* | |
| 12/23/2007 | 1:00:08 | 9.43 | 1.448 | 7.74 | | *No Data* | *No Data* | |
| 12/23/2007 | 1:15:08 | 9.35 | 1.441 | 7.74 | | *No Data* | *No Data* | |
| 12/23/2007 | 1:30:08 | 9.32 | 1.440 | 7.74 | | *No Data* | *No Data* | |
| 12/23/2007 | 1:45:08 | 9.27 | 1.452 | 7.74 | | *No Data* | *No Data* | |
| 12/23/2007 | 2:00:08 | 9.21 | 1.438 | 7.74 | | *No Data* | *No Data* | |
| 12/23/2007 | 2:15:08 | 9.17 | 1.444 | 7.75 | | *No Data* | *No Data* | |
| 12/23/2007 | 2:30:08 | 9.10 | 1.452 | 7.74 | | *No Data* | *No Data* | |
| 12/23/2007 | 2:45:08 | 9.05 | 1.450 | 7.74 | | *No Data* | *No Data* | |
| 12/23/2007 | 3:00:08 | 8.97 | 1.449 | 7.75 | | *No Data* | *No Data* | |
| 12/23/2007 | 3:15:08 | 8.93 | 1.465 | 7.76 | | *No Data* | *No Data* | |
| 12/23/2007 | 3:30:08 | 8.88 | 1.462 | 7.76 | | *No Data* | *No Data* | |
| 12/23/2007 | 3:45:08 | 8.83 | 1.465 | 7.75 | | *No Data* | *No Data* | |
| 12/23/2007 | 4:00:08 | 8.78 | 1.464 | 7.76 | | *No Data* | *No Data* | |
| 12/23/2007 | 4:15:08 | 8.73 | 1.469 | 7.76 | | *No Data* | *No Data* | |
| 12/23/2007 | 4:30:08 | 8.66 | 1.478 | 7.76 | | *No Data* | *No Data* | |
| 12/23/2007 | 4:45:08 | 8.60 | 1.479 | 7.76 | | *No Data* | *No Data* | |
| 12/23/2007 | 5:00:08 | 8.57 | 1.476 | 7.76 | | *No Data* | *No Data* | |
| 12/23/2007 | 5:15:08 | 8.51 | 1.472 | 7.77 | | *No Data* | *No Data* | |
| 12/23/2007 | 5:30:08 | 8.47 | 1.484 | 7.77 | | *No Data* | *No Data* | |
| 12/23/2007 | 5:45:08 | 8.41 | 1.477 | 7.77 | | *No Data* | *No Data* | |
| 12/23/2007 | 6:00:08 | 8.34 | 1.482 | 7.78 | | *No Data* | *No Data* | |
| 12/23/2007 | 6:15:08 | 8.29 | 1.526 | 7.78 | | *No Data* | *No Data* | |
| 12/23/2007 | 6:30:08 | 8.25 | 1.555 | 7.78 | | *No Data* | *No Data* | |
| 12/23/2007 | 6:45:08 | 8.23 | 1.548 | 7.78 | | *No Data* | *No Data* | |
| 12/23/2007 | 7:00:08 | 8.17 | 1.549 | 7.78 | | *No Data* | *No Data* | |
| 12/23/2007 | 7:15:08 | 8.12 | 1.561 | 7.78 | | *No Data* | *No Data* | |
| 12/23/2007 | 7:30:08 | 8.07 | 1.552 | 7.79 | | *No Data* | *No Data* | |
| 12/23/2007 | 7:45:08 | 8.04 | 1.558 | 7.79 | | *No Data* | *No Data* | |
| 12/23/2007 | 8:00:08 | 8.00 | 1.560 | 7.79 | | *No Data* | *No Data* | |
| 12/23/2007 | 8:15:08 | 7.94 | 1.559 | 7.79 | | *No Data* | *No Data* | |
| 12/23/2007 | 8:30:08 | 7.91 | 1.572 | 7.80 | | *No Data* | *No Data* | |
| 12/23/2007 | 8:45:08 | 7.88 | 1.562 | 7.79 | | *No Data* | *No Data* | |
| 12/23/2007 | 9:00:08 | 7.85 | 1.570 | 7.79 | | *No Data* | *No Data* | |
| 12/23/2007 | 9:15:08 | 7.84 | 1.561 | 7.80 | | *No Data* | *No Data* | |
| 12/23/2007 | 9:30:08 | 7.81 | 1.556 | 7.80 | | *No Data* | *No Data* | |
| 12/23/2007 | 9:45:08 | 7.80 | 1.559 | 7.79 | | *No Data* | *No Data* | |
| 12/23/2007 | 10:00:08 | 7.80 | 1.574 | 7.80 | | *No Data* | *No Data* | |
| 12/23/2007 | 10:15:08 | 7.80 | 1.561 | 7.80 | | *No Data* | *No Data* | |
| 12/23/2007 | 10:30:08 | 7.81 | 1.570 | 7.80 | | *No Data* | *No Data* | |
| 12/23/2007 | 10:45:08 | 7.83 | 1.581 | 7.81 | | *No Data* | *No Data* | |
| 12/23/2007 | 11:00:08 | 7.85 | 1.579 | 7.81 | | *No Data* | *No Data* | |
| 12/23/2007 | 11:15:08 | 7.87 | 1.579 | 7.81 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/23/2007 | 11:30:08 | 7.90 | 1.585 | 7.81 | | *No Data* | *No Data* | |
| 12/23/2007 | 11:45:08 | 7.95 | 1.581 | 7.81 | | *No Data* | *No Data* | |
| 12/23/2007 | 12:00:08 | 8.00 | 1.585 | 7.82 | | *No Data* | *No Data* | |
| 12/23/2007 | 12:15:08 | 8.06 | 1.578 | 7.82 | | *No Data* | *No Data* | |
| 12/23/2007 | 12:30:08 | 8.13 | 1.586 | 7.81 | | *No Data* | *No Data* | |
| 12/23/2007 | 12:45:08 | 8.26 | 1.608 | 7.82 | | *No Data* | *No Data* | |
| 12/23/2007 | 13:00:08 | 8.33 | 1.615 | 7.82 | | *No Data* | *No Data* | |
| 12/23/2007 | 13:15:08 | 8.45 | 1.631 | 7.82 | | *No Data* | *No Data* | |
| 12/23/2007 | 13:30:08 | 8.54 | 1.636 | 7.83 | | *No Data* | *No Data* | |
| 12/23/2007 | 13:45:08 | 8.61 | 1.649 | 7.82 | | *No Data* | *No Data* | |
| 12/23/2007 | 14:00:08 | 8.73 | 1.646 | 7.83 | | *No Data* | *No Data* | |
| 12/23/2007 | 14:15:08 | 8.78 | 1.649 | 7.83 | | *No Data* | *No Data* | |
| 12/23/2007 | 14:30:08 | 8.88 | 1.658 | 7.83 | | *No Data* | *No Data* | |
| 12/23/2007 | 14:45:08 | 8.97 | 1.648 | 7.83 | | *No Data* | *No Data* | |
| 12/23/2007 | 15:00:08 | 8.97 | 1.640 | 7.83 | | *No Data* | *No Data* | |
| 12/23/2007 | 15:15:08 | 9.15 | 1.644 | 7.84 | | *No Data* | *No Data* | |
| 12/23/2007 | 15:30:08 | 9.19 | 1.643 | 7.84 | | *No Data* | *No Data* | |
| 12/23/2007 | 15:45:08 | 9.23 | 1.662 | 7.84 | | *No Data* | *No Data* | |
| 12/23/2007 | 16:00:08 | 9.36 | 1.664 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 16:15:08 | 9.41 | 1.665 | 7.84 | | *No Data* | *No Data* | |
| 12/23/2007 | 16:30:08 | 9.48 | 1.662 | 7.84 | | *No Data* | *No Data* | |
| 12/23/2007 | 16:45:08 | 9.54 | 1.660 | 7.84 | | *No Data* | *No Data* | |
| 12/23/2007 | 17:00:08 | 9.59 | 1.676 | 7.84 | | *No Data* | *No Data* | |
| 12/23/2007 | 17:15:08 | 9.62 | 1.681 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 17:30:08 | 9.66 | 1.671 | 7.84 | | *No Data* | *No Data* | |
| 12/23/2007 | 17:45:08 | 9.70 | 1.685 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 18:00:08 | 9.74 | 1.682 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 18:15:08 | 9.76 | 1.679 | 7.84 | | *No Data* | *No Data* | |
| 12/23/2007 | 18:30:08 | 9.80 | 1.690 | 7.84 | | *No Data* | *No Data* | |
| 12/23/2007 | 18:45:08 | 9.82 | 1.699 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 19:00:08 | 9.82 | 1.703 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 19:15:08 | 9.85 | 1.703 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 19:30:08 | 9.88 | 1.725 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 19:45:08 | 9.89 | 1.720 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 20:00:08 | 9.90 | 1.733 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 20:15:08 | 9.91 | 1.737 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 20:30:08 | 9.92 | 1.736 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 20:45:08 | 9.92 | 1.735 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 21:00:08 | 9.92 | 1.743 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 21:15:08 | 9.92 | 1.773 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 21:30:08 | 9.93 | 1.770 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 21:45:08 | 9.93 | 1.768 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 22:00:08 | 9.92 | 1.775 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 22:15:08 | 9.91 | 1.781 | 7.85 | | *No Data* | *No Data* | |
| 12/23/2007 | 22:30:08 | 9.90 | 1.772 | 7.86 | | *No Data* | *No Data* | |
| 12/23/2007 | 22:45:08 | 9.89 | 1.785 | 7.86 | | *No Data* | *No Data* | |
| 12/23/2007 | 23:00:08 | 9.88 | 1.788 | 7.86 | | *No Data* | *No Data* | |
| 12/23/2007 | 23:15:08 | 9.86 | 1.790 | 7.86 | | *No Data* | *No Data* | |
| 12/23/2007 | 23:30:08 | 9.84 | 1.783 | 7.86 | | *No Data* | *No Data* | |
| 12/23/2007 | 23:45:08 | 9.82 | 1.802 | 7.86 | | *No Data* | *No Data* | |
| 12/24/2007 | 0:00:08 | 9.80 | 1.788 | 7.86 | | *No Data* | *No Data* | |
| 12/24/2007 | 0:15:08 | 9.77 | 1.774 | 7.86 | | *No Data* | *No Data* | |
| 12/24/2007 | 0:30:08 | 9.75 | 1.791 | 7.86 | | *No Data* | *No Data* | |
| 12/24/2007 | 0:45:08 | 9.71 | 1.807 | 7.87 | | *No Data* | *No Data* | |
| 12/24/2007 | 1:00:08 | 9.68 | 1.788 | 7.87 | | *No Data* | *No Data* | |
| 12/24/2007 | 1:15:08 | 9.66 | 1.807 | 7.87 | | *No Data* | *No Data* | |
| 12/24/2007 | 1:30:08 | 9.60 | 1.796 | 7.87 | | *No Data* | *No Data* | |
| 12/24/2007 | 1:45:08 | 9.57 | 1.805 | 7.87 | | *No Data* | *No Data* | |
| 12/24/2007 | 2:00:08 | 9.54 | 1.795 | 7.88 | | *No Data* | *No Data* | |
| 12/24/2007 | 2:15:08 | 9.51 | 1.815 | 7.88 | | *No Data* | *No Data* | |
| 12/24/2007 | 2:30:08 | 9.46 | 1.803 | 7.88 | | *No Data* | *No Data* | |
| 12/24/2007 | 2:45:08 | 9.42 | 1.796 | 7.88 | | *No Data* | *No Data* | |
| 12/24/2007 | 3:00:08 | 9.39 | 1.811 | 7.88 | | *No Data* | *No Data* | |
| 12/24/2007 | 3:15:08 | 9.35 | 1.815 | 7.88 | | *No Data* | *No Data* | |
| 12/24/2007 | 3:30:08 | 9.30 | 1.807 | 7.88 | | *No Data* | *No Data* | |
| 12/24/2007 | 3:45:08 | 9.25 | 1.812 | 7.88 | | *No Data* | *No Data* | |
| 12/24/2007 | 4:00:08 | 9.21 | 1.818 | 7.89 | | *No Data* | *No Data* | |
| 12/24/2007 | 4:15:08 | 9.17 | 1.813 | 7.88 | | *No Data* | *No Data* | |
| 12/24/2007 | 4:30:08 | 9.13 | 1.814 | 7.89 | | *No Data* | *No Data* | |
| 12/24/2007 | 4:45:08 | 9.08 | 1.797 | 7.89 | | *No Data* | *No Data* | |
| 12/24/2007 | 5:00:08 | 9.04 | 1.818 | 7.89 | | *No Data* | *No Data* | |
| 12/24/2007 | 5:15:08 | 9.00 | 1.831 | 7.89 | | *No Data* | *No Data* | |
| 12/24/2007 | 5:30:08 | 8.96 | 1.835 | 7.89 | | *No Data* | *No Data* | |
| 12/24/2007 | 5:45:08 | 8.92 | 1.833 | 7.89 | | *No Data* | *No Data* | |
| 12/24/2007 | 6:00:08 | 8.88 | 1.846 | 7.89 | | *No Data* | *No Data* | |
| 12/24/2007 | 6:15:08 | 8.85 | 1.843 | 7.89 | | *No Data* | *No Data* | |
| 12/24/2007 | 6:30:08 | 8.82 | 1.832 | 7.89 | | *No Data* | *No Data* | |
| 12/24/2007 | 6:45:08 | 8.77 | 1.829 | 7.89 | | *No Data* | *No Data* | |
| 12/24/2007 | 7:00:08 | 8.72 | 1.842 | 7.90 | | *No Data* | *No Data* | |
| 12/24/2007 | 7:15:08 | 8.70 | 1.836 | 7.90 | | *No Data* | *No Data* | |
| 12/24/2007 | 7:30:08 | 8.66 | 1.833 | 7.90 | | *No Data* | *No Data* | |
| 12/24/2007 | 7:45:08 | 8.63 | 1.832 | 7.90 | | *No Data* | *No Data* | |
| 12/24/2007 | 8:00:08 | 8.59 | 1.845 | 7.90 | | *No Data* | *No Data* | |
| 12/24/2007 | 8:15:08 | 8.55 | 1.833 | 7.90 | | *No Data* | *No Data* | |
| 12/24/2007 | 8:30:08 | 8.52 | 1.845 | 7.90 | | *No Data* | *No Data* | |
| 12/24/2007 | 8:45:08 | 8.48 | 1.841 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 9:00:08 | 8.46 | 1.860 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 9:15:08 | 8.43 | 1.854 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 9:30:08 | 8.41 | 1.854 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 9:45:08 | 8.39 | 1.848 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 10:00:08 | 8.39 | 1.847 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 10:15:08 | 8.39 | 1.863 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 10:30:08 | 8.40 | 1.866 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 10:45:08 | 8.42 | 1.852 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 11:00:08 | 8.44 | 1.859 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 11:15:08 | 8.48 | 1.864 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 11:30:08 | 8.51 | 1.863 | 7.91 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/24/2007 | 11:45:08 | 8.55 | 1.862 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 12:00:08 | 8.60 | 1.875 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 12:15:08 | 8.72 | 1.848 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 12:30:08 | 8.78 | 1.869 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 12:45:08 | 8.86 | 1.870 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 13:00:08 | 8.95 | 1.861 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 13:15:08 | 9.04 | 1.871 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 13:30:08 | 9.15 | 1.856 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 13:45:08 | 9.22 | 1.851 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 14:00:08 | 9.26 | 1.851 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 14:15:08 | 9.34 | 1.848 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 14:30:08 | 9.49 | 1.851 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 14:45:08 | 9.55 | 1.848 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 15:00:08 | 9.59 | 1.833 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 15:15:08 | 9.72 | 1.826 | 7.93 | | *No Data* | *No Data* | |
| 12/24/2007 | 15:30:08 | 9.72 | 1.821 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 15:45:08 | 9.84 | 1.810 | 7.93 | | *No Data* | *No Data* | |
| 12/24/2007 | 16:00:08 | 9.90 | 1.808 | 7.93 | | *No Data* | *No Data* | |
| 12/24/2007 | 16:15:08 | 9.96 | 1.812 | 7.93 | | *No Data* | *No Data* | |
| 12/24/2007 | 16:30:08 | 9.96 | 1.809 | 7.93 | | *No Data* | *No Data* | |
| 12/24/2007 | 16:45:08 | 10.05 | 1.809 | 7.93 | | *No Data* | *No Data* | |
| 12/24/2007 | 17:00:08 | 10.10 | 1.789 | 7.93 | | *No Data* | *No Data* | |
| 12/24/2007 | 17:15:08 | 10.13 | 1.822 | 7.93 | | *No Data* | *No Data* | |
| 12/24/2007 | 17:30:08 | 10.18 | 1.837 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 17:45:08 | 10.21 | 1.851 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 18:00:08 | 10.25 | 1.850 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 18:15:08 | 10.28 | 1.858 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 18:30:08 | 10.31 | 1.862 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 18:45:08 | 10.34 | 1.876 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 19:00:08 | 10.37 | 1.882 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 19:15:08 | 10.37 | 1.891 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 19:30:08 | 10.39 | 1.895 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 19:45:08 | 10.40 | 1.904 | 7.92 | | *No Data* | *No Data* | |
| 12/24/2007 | 20:00:08 | 10.41 | 1.920 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 20:15:08 | 10.43 | 1.902 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 20:30:08 | 10.43 | 1.909 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 20:45:08 | 10.44 | 1.910 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 21:00:08 | 10.44 | 1.904 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 21:15:08 | 10.44 | 1.921 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 21:30:08 | 10.43 | 1.920 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 21:45:08 | 10.43 | 1.914 | 7.90 | | *No Data* | *No Data* | |
| 12/24/2007 | 22:00:08 | 10.42 | 1.932 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 22:15:08 | 10.41 | 1.939 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 22:30:08 | 10.40 | 1.943 | 7.90 | | *No Data* | *No Data* | |
| 12/24/2007 | 22:45:08 | 10.38 | 1.949 | 7.90 | | *No Data* | *No Data* | |
| 12/24/2007 | 23:00:08 | 10.36 | 1.947 | 7.90 | | *No Data* | *No Data* | |
| 12/24/2007 | 23:15:08 | 10.33 | 1.971 | 7.90 | | *No Data* | *No Data* | |
| 12/24/2007 | 23:30:08 | 10.31 | 1.990 | 7.91 | | *No Data* | *No Data* | |
| 12/24/2007 | 23:45:08 | 10.30 | 2.005 | 7.91 | | *No Data* | *No Data* | |
| 12/25/2007 | 0:00:08 | 10.27 | 2.020 | 7.90 | | *No Data* | *No Data* | |
| 12/25/2007 | 0:15:08 | 10.23 | 2.039 | 7.90 | | *No Data* | *No Data* | |
| 12/25/2007 | 0:30:08 | 10.21 | 2.045 | 7.91 | | *No Data* | *No Data* | |
| 12/25/2007 | 0:45:08 | 10.16 | 2.055 | 7.91 | | *No Data* | *No Data* | |
| 12/25/2007 | 1:00:08 | 10.15 | 2.068 | 7.90 | | *No Data* | *No Data* | |
| 12/25/2007 | 1:15:08 | 10.10 | 2.078 | 7.91 | | *No Data* | *No Data* | |
| 12/25/2007 | 1:30:08 | 10.06 | 2.071 | 7.91 | | *No Data* | *No Data* | |
| 12/25/2007 | 1:45:08 | 10.02 | 2.096 | 7.91 | | *No Data* | *No Data* | |
| 12/25/2007 | 2:00:08 | 9.99 | 2.103 | 7.91 | | *No Data* | *No Data* | |
| 12/25/2007 | 2:15:08 | 9.92 | 2.115 | 7.91 | | *No Data* | *No Data* | |
| 12/25/2007 | 2:30:08 | 9.89 | 2.115 | 7.92 | | *No Data* | *No Data* | |
| 12/25/2007 | 2:45:08 | 9.83 | 2.119 | 7.91 | | *No Data* | *No Data* | |
| 12/25/2007 | 3:00:08 | 9.81 | 2.118 | 7.91 | | *No Data* | *No Data* | |
| 12/25/2007 | 3:15:08 | 9.73 | 2.116 | 7.92 | | *No Data* | *No Data* | |
| 12/25/2007 | 3:30:08 | 9.69 | 2.119 | 7.92 | | *No Data* | *No Data* | |
| 12/25/2007 | 3:45:08 | 9.64 | 2.129 | 7.92 | | *No Data* | *No Data* | |
| 12/25/2007 | 4:00:08 | 9.61 | 2.116 | 7.92 | | *No Data* | *No Data* | |
| 12/25/2007 | 4:15:08 | 9.53 | 2.129 | 7.92 | | *No Data* | *No Data* | |
| 12/25/2007 | 4:30:08 | 9.49 | 2.140 | 7.92 | | *No Data* | *No Data* | |
| 12/25/2007 | 4:45:08 | 9.45 | 2.147 | 7.92 | | *No Data* | *No Data* | |
| 12/25/2007 | 5:00:08 | 9.40 | 2.145 | 7.92 | | *No Data* | *No Data* | |
| 12/25/2007 | 5:15:08 | 9.35 | 2.154 | 7.92 | | *No Data* | *No Data* | |
| 12/25/2007 | 5:30:08 | 9.30 | 2.146 | 7.92 | | *No Data* | *No Data* | |
| 12/25/2007 | 5:45:08 | 9.24 | 2.135 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 6:00:08 | 9.19 | 2.135 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 6:15:08 | 9.14 | 2.130 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 6:30:08 | 9.10 | 2.123 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 6:45:08 | 9.06 | 2.114 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 7:00:08 | 9.01 | 2.118 | 7.92 | | *No Data* | *No Data* | |
| 12/25/2007 | 7:15:08 | 8.96 | 2.098 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 7:30:08 | 8.91 | 2.105 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 7:45:08 | 8.87 | 2.109 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 8:00:08 | 8.81 | 2.100 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 8:15:08 | 8.80 | 2.092 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 8:30:08 | 8.76 | 2.090 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 8:45:08 | 8.71 | 2.077 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 9:00:08 | 8.65 | 2.071 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 9:15:08 | 8.63 | 2.071 | 7.94 | | *No Data* | *No Data* | |
| 12/25/2007 | 9:30:08 | 8.60 | 2.058 | 7.94 | | *No Data* | *No Data* | |
| 12/25/2007 | 9:45:08 | 8.59 | 2.062 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 10:00:08 | 8.58 | 2.055 | 7.93 | | *No Data* | *No Data* | |
| 12/25/2007 | 10:15:08 | 8.57 | 2.050 | 7.94 | | *No Data* | *No Data* | |
| 12/25/2007 | 10:30:08 | 8.56 | 2.052 | 7.94 | | *No Data* | *No Data* | |
| 12/25/2007 | 10:45:08 | 8.57 | 2.052 | 7.94 | | *No Data* | *No Data* | |
| 12/25/2007 | 11:00:08 | 8.59 | 2.048 | 7.94 | | *No Data* | *No Data* | |
| 12/25/2007 | 11:15:08 | 8.61 | 2.055 | 7.94 | | *No Data* | *No Data* | |
| 12/25/2007 | 11:30:08 | 8.64 | 2.049 | 7.94 | | *No Data* | *No Data* | |
| 12/25/2007 | 11:45:08 | 8.66 | 2.041 | 7.94 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/25/2007 | 12:00:08 | 8.71 | 2.043 | 7.94 | | *No Data* | *No Data* | |
| 12/25/2007 | 12:15:08 | 8.78 | 2.042 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 12:30:08 | 8.87 | 2.036 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 12:45:08 | 8.94 | 2.039 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 13:00:08 | 8.99 | 2.041 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 13:15:08 | 9.01 | 2.038 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 13:30:08 | 9.10 | 2.023 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 13:45:08 | 9.20 | 2.032 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 14:00:08 | 9.28 | 2.029 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 14:15:08 | 9.35 | 2.030 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 14:30:08 | 9.42 | 2.035 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 14:45:08 | 9.47 | 2.041 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 15:00:08 | 9.56 | 2.022 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 15:15:08 | 9.59 | 2.009 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 15:30:08 | 9.68 | 2.013 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 15:45:08 | 9.70 | 2.013 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 16:00:08 | 9.78 | 2.000 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 16:15:08 | 9.85 | 2.002 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 16:30:08 | 9.89 | 2.009 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 16:45:08 | 9.94 | 1.991 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 17:00:08 | 9.98 | 2.007 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 17:15:08 | 10.01 | 1.998 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 17:30:08 | 10.05 | 2.005 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 17:45:08 | 10.06 | 2.007 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 18:00:08 | 10.09 | 2.001 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 18:15:08 | 10.10 | 1.957 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 18:30:08 | 10.11 | 2.013 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 18:45:08 | 10.11 | 2.011 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 19:00:08 | 10.11 | 2.025 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 19:15:08 | 10.10 | 2.034 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 19:30:08 | 10.10 | 2.036 | 7.96 | | *No Data* | *No Data* | |
| 12/25/2007 | 19:45:08 | 10.10 | 2.057 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 20:00:08 | 10.09 | 2.067 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 20:15:08 | 10.08 | 2.083 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 20:30:08 | 10.07 | 2.100 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 20:45:08 | 10.05 | 2.109 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 21:00:08 | 10.04 | 2.140 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 21:15:08 | 10.02 | 2.134 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 21:30:08 | 9.99 | 2.157 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 21:45:08 | 9.96 | 2.169 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 22:00:08 | 9.94 | 2.173 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 22:15:08 | 9.90 | 2.172 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 22:30:08 | 9.87 | 2.177 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 22:45:08 | 9.82 | 2.172 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 23:00:08 | 9.79 | 2.159 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 23:15:08 | 9.74 | 2.163 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 23:30:08 | 9.69 | 2.156 | 7.95 | | *No Data* | *No Data* | |
| 12/25/2007 | 23:45:08 | 9.65 | 2.137 | 7.94 | | *No Data* | *No Data* | |
| 12/26/2007 | 0:00:08 | 9.62 | 2.103 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 0:15:08 | 9.55 | 2.122 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 0:30:08 | 9.51 | 2.104 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 0:45:08 | 9.47 | 2.103 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 1:00:08 | 9.39 | 2.081 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 1:15:08 | 9.36 | 2.071 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 1:30:08 | 9.29 | 2.075 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 1:45:08 | 9.25 | 2.066 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 2:00:08 | 9.16 | 2.068 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 2:15:08 | 9.11 | 2.065 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 2:30:08 | 9.07 | 2.061 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 2:45:08 | 9.00 | 2.054 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 3:00:08 | 8.93 | 2.062 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 3:15:08 | 8.85 | 2.069 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 3:30:08 | 8.79 | 2.070 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 3:45:08 | 8.73 | 2.068 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 4:00:08 | 8.68 | 2.074 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 4:15:08 | 8.61 | 2.067 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 4:30:08 | 8.57 | 2.066 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 4:45:08 | 8.51 | 2.065 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 5:00:08 | 8.44 | 2.056 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 5:15:08 | 8.36 | 2.065 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 5:30:08 | 8.29 | 2.052 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 5:45:08 | 8.23 | 2.048 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 6:00:08 | 8.20 | 2.054 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 6:15:08 | 8.12 | 2.064 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 6:30:08 | 8.06 | 2.057 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 6:45:08 | 8.02 | 2.058 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 7:00:08 | 7.93 | 2.056 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 7:15:08 | 7.91 | 2.057 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 7:30:08 | 7.84 | 2.065 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 7:45:08 | 7.79 | 2.068 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 8:00:08 | 7.73 | 2.081 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 8:15:08 | 7.66 | 2.071 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 8:30:08 | 7.63 | 2.075 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 8:45:08 | 7.58 | 2.076 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 9:00:08 | 7.54 | 2.063 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 9:15:08 | 7.50 | 2.073 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 9:30:08 | 7.45 | 2.074 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 9:45:08 | 7.43 | 2.069 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 10:00:08 | 7.40 | 2.072 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 10:15:08 | 7.38 | 2.070 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 10:30:08 | 7.36 | 2.070 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 10:45:08 | 7.37 | 2.057 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 11:00:08 | 7.37 | 2.057 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 11:15:08 | 7.39 | 2.062 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 11:30:08 | 7.41 | 2.062 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 11:45:08 | 7.43 | 2.075 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 12:00:08 | 7.47 | 2.078 | 7.97 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/26/2007 | 12:15:08 | 7.53 | 2.076 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 12:30:08 | 7.59 | 2.084 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 12:45:08 | 7.67 | 2.073 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 13:00:08 | 7.70 | 2.085 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 13:15:08 | 7.85 | 2.086 | 7.98 | | *No Data* | *No Data* | |
| 12/26/2007 | 13:30:08 | 7.92 | 2.097 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 13:45:08 | 7.98 | 2.102 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 14:00:08 | 8.07 | 2.097 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 14:15:08 | 8.10 | 2.109 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 14:30:08 | 8.20 | 2.097 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 14:45:08 | 8.25 | 2.107 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 15:00:08 | 8.34 | 2.116 | 7.98 | | *No Data* | *No Data* | |
| 12/26/2007 | 15:15:08 | 8.38 | 2.122 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 15:30:08 | 8.44 | 2.132 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 15:45:08 | 8.52 | 2.144 | 7.98 | | *No Data* | *No Data* | |
| 12/26/2007 | 16:00:08 | 8.62 | 2.156 | 7.98 | | *No Data* | *No Data* | |
| 12/26/2007 | 16:15:08 | 8.66 | 2.179 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 16:30:08 | 8.73 | 2.173 | 7.98 | | *No Data* | *No Data* | |
| 12/26/2007 | 16:45:08 | 8.80 | 2.175 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 17:00:08 | 8.85 | 2.170 | 7.98 | | *No Data* | *No Data* | |
| 12/26/2007 | 17:15:08 | 8.89 | 2.174 | 7.98 | | *No Data* | *No Data* | |
| 12/26/2007 | 17:30:08 | 8.92 | 2.168 | 7.98 | | *No Data* | *No Data* | |
| 12/26/2007 | 17:45:08 | 8.98 | 2.177 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 18:00:08 | 9.00 | 2.186 | 7.98 | | *No Data* | *No Data* | |
| 12/26/2007 | 18:15:08 | 9.03 | 2.168 | 7.98 | | *No Data* | *No Data* | |
| 12/26/2007 | 18:30:08 | 9.07 | 2.182 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 18:45:08 | 9.09 | 2.184 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 19:00:08 | 9.10 | 2.185 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 19:15:08 | 9.11 | 2.189 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 19:30:08 | 9.11 | 2.192 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 19:45:08 | 9.12 | 2.193 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 20:00:08 | 9.12 | 2.209 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 20:15:08 | 9.13 | 2.223 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 20:30:08 | 9.14 | 2.244 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 20:45:08 | 9.14 | 2.255 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 21:00:08 | 9.14 | 2.278 | 7.97 | | *No Data* | *No Data* | |
| 12/26/2007 | 21:15:08 | 9.15 | 2.307 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 21:30:08 | 9.15 | 2.326 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 21:45:08 | 9.15 | 2.340 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 22:00:08 | 9.14 | 2.347 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 22:15:08 | 9.14 | 2.360 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 22:30:08 | 9.13 | 2.374 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 22:45:08 | 9.12 | 2.381 | 7.96 | | *No Data* | *No Data* | |
| 12/26/2007 | 23:00:08 | 9.11 | 2.393 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 23:15:08 | 9.10 | 2.405 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 23:30:08 | 9.09 | 2.410 | 7.95 | | *No Data* | *No Data* | |
| 12/26/2007 | 23:45:08 | 9.07 | 2.415 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 0:00:08 | 9.05 | 2.419 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 0:15:08 | 9.04 | 2.422 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 0:30:08 | 9.01 | 2.427 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 0:45:08 | 8.99 | 2.428 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 1:00:08 | 8.97 | 2.429 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 1:15:08 | 8.96 | 2.428 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 1:30:08 | 8.92 | 2.422 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 1:45:08 | 8.87 | 2.430 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 2:00:08 | 8.86 | 2.426 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 2:15:08 | 8.83 | 2.419 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 2:30:08 | 8.79 | 2.415 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 2:45:08 | 8.76 | 2.413 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 3:00:08 | 8.71 | 2.409 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 3:15:08 | 8.69 | 2.406 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 3:30:08 | 8.65 | 2.402 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 3:45:08 | 8.63 | 2.396 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 4:00:08 | 8.60 | 2.384 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 4:15:08 | 8.57 | 2.374 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 4:30:08 | 8.54 | 2.371 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 4:45:08 | 8.47 | 2.367 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 5:00:08 | 8.44 | 2.358 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 5:15:08 | 8.41 | 2.350 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 5:30:08 | 8.36 | 2.346 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 5:45:08 | 8.34 | 2.339 | 7.95 | | *No Data* | *No Data* | |
| 12/27/2007 | 6:00:08 | 8.30 | 2.339 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 6:15:08 | 8.26 | 2.332 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 6:30:08 | 8.23 | 2.333 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 6:45:08 | 8.20 | 2.325 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 7:00:08 | 8.18 | 2.323 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 7:15:08 | 8.13 | 2.314 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 7:30:08 | 8.11 | 2.316 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 7:45:08 | 8.09 | 2.305 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 8:00:08 | 8.06 | 2.307 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 8:15:08 | 8.02 | 2.303 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 8:30:08 | 8.01 | 2.309 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 8:45:08 | 7.99 | 2.302 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 9:00:08 | 7.96 | 2.303 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 9:15:08 | 7.94 | 2.299 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 9:30:08 | 7.92 | 2.294 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 9:45:08 | 7.91 | 2.299 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 10:00:08 | 7.90 | 2.301 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 10:15:08 | 7.90 | 2.305 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 10:30:08 | 7.90 | 2.313 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 10:45:08 | 7.90 | 2.318 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 11:00:08 | 7.91 | 2.312 | 7.96 | | *No Data* | *No Data* | |
| 12/27/2007 | 11:15:08 | 7.92 | 2.336 | 7.97 | | *No Data* | *No Data* | |
| 12/27/2007 | 11:30:08 | 7.94 | 2.340 | 7.97 | | *No Data* | *No Data* | |
| 12/27/2007 | 11:45:08 | 7.96 | 2.361 | 7.97 | | *No Data* | *No Data* | |
| 12/27/2007 | 12:00:08 | 7.99 | 2.371 | 7.97 | | *No Data* | *No Data* | |
| 12/27/2007 | 12:15:08 | 8.04 | 2.371 | 7.97 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 12/27/2007 | 12:30:08 | 8.10 | 2.369 | 7.98 | | *No Data* | *No Data* | |
| 12/27/2007 | 12:45:08 | 8.11 | 2.374 | 7.98 | | *No Data* | *No Data* | |
| 12/27/2007 | 13:00:08 | 8.24 | 2.376 | 7.98 | | *No Data* | *No Data* | |
| 12/27/2007 | 13:15:08 | 8.24 | 2.381 | 7.98 | | *No Data* | *No Data* | |
| 12/27/2007 | 13:30:08 | 8.30 | 2.382 | 7.98 | | *No Data* | *No Data* | |
| 12/27/2007 | 13:45:08 | 8.38 | 2.379 | 7.98 | | *No Data* | *No Data* | |
| 12/27/2007 | 14:00:08 | 8.45 | 2.381 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 14:15:08 | 8.49 | 2.375 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 14:30:08 | 8.55 | 2.379 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 14:45:08 | 8.57 | 2.381 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 15:00:08 | 8.63 | 2.378 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 15:15:08 | 8.66 | 2.378 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 15:30:08 | 8.69 | 2.375 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 15:45:08 | 8.72 | 2.369 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 16:00:08 | 8.76 | 2.368 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 16:15:08 | 8.78 | 2.367 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 16:30:08 | 8.79 | 2.360 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 16:45:08 | 8.80 | 2.353 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 17:00:08 | 8.82 | 2.346 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 17:15:08 | 8.84 | 2.338 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 17:30:08 | 8.85 | 2.338 | 8.01 | | *No Data* | *No Data* | |
| 12/27/2007 | 17:45:08 | 8.86 | 2.334 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 18:00:08 | 8.86 | 2.327 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 18:15:08 | 8.86 | 2.323 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 18:30:08 | 8.85 | 2.317 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 18:45:08 | 8.84 | 2.313 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 19:00:08 | 8.83 | 2.306 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 19:15:08 | 8.81 | 2.304 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 19:30:08 | 8.79 | 2.298 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 19:45:08 | 8.78 | 2.295 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 20:00:08 | 8.77 | 2.291 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 20:15:08 | 8.75 | 2.288 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 20:30:08 | 8.74 | 2.284 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 20:45:08 | 8.73 | 2.276 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 21:00:08 | 8.70 | 2.276 | 8.00 | | *No Data* | *No Data* | |
| 12/27/2007 | 21:15:08 | 8.69 | 2.266 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 21:30:08 | 8.67 | 2.271 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 21:45:08 | 8.65 | 2.260 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 22:00:08 | 8.63 | 2.271 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 22:15:08 | 8.58 | 2.269 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 22:30:08 | 8.57 | 2.277 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 22:45:08 | 8.52 | 2.284 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 23:00:08 | 8.48 | 2.297 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 23:15:08 | 8.45 | 2.301 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 23:30:08 | 8.43 | 2.305 | 7.99 | | *No Data* | *No Data* | |
| 12/27/2007 | 23:45:08 | 8.38 | 2.285 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 0:00:08 | 8.34 | 2.313 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 0:15:08 | 8.32 | 2.314 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 0:30:08 | 8.26 | 2.317 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 0:45:08 | 8.22 | 2.311 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 1:00:08 | 8.18 | 2.316 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 1:15:08 | 8.14 | 2.315 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 1:30:08 | 8.12 | 2.311 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 1:45:08 | 8.07 | 2.309 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 2:00:08 | 8.03 | 2.303 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 2:15:08 | 8.00 | 2.302 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 2:30:08 | 7.97 | 2.294 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 2:45:08 | 7.92 | 2.303 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 3:00:08 | 7.87 | 2.308 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 3:15:08 | 7.86 | 2.300 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 3:30:08 | 7.80 | 2.312 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 3:45:08 | 7.78 | 2.318 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 4:00:08 | 7.70 | 2.323 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 4:15:08 | 7.69 | 2.321 | 7.98 | | *No Data* | *No Data* | |
| 12/28/2007 | 4:30:08 | 7.64 | 2.324 | 7.98 | | *No Data* | *No Data* | |
| 12/28/2007 | 4:45:08 | 7.58 | 2.324 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 5:00:08 | 7.51 | 2.323 | 7.98 | | *No Data* | *No Data* | |
| 12/28/2007 | 5:15:08 | 7.47 | 2.323 | 7.98 | | *No Data* | *No Data* | |
| 12/28/2007 | 5:30:08 | 7.44 | 2.322 | 7.98 | | *No Data* | *No Data* | |
| 12/28/2007 | 5:45:08 | 7.39 | 2.313 | 7.98 | | *No Data* | *No Data* | |
| 12/28/2007 | 6:00:08 | 7.33 | 2.311 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 6:15:08 | 7.30 | 2.304 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 6:30:08 | 7.26 | 2.303 | 7.98 | | *No Data* | *No Data* | |
| 12/28/2007 | 6:45:08 | 7.23 | 2.299 | 7.98 | | *No Data* | *No Data* | |
| 12/28/2007 | 7:00:08 | 7.18 | 2.303 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 7:15:08 | 7.16 | 2.298 | 7.98 | | *No Data* | *No Data* | |
| 12/28/2007 | 7:30:08 | 7.12 | 2.291 | 7.98 | | *No Data* | *No Data* | |
| 12/28/2007 | 7:45:08 | 7.08 | 2.288 | 7.98 | | *No Data* | *No Data* | |
| 12/28/2007 | 8:00:08 | 7.04 | 2.283 | 7.98 | | *No Data* | *No Data* | |
| 12/28/2007 | 8:15:08 | 7.00 | 2.273 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 8:30:08 | 6.96 | 2.268 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 8:45:08 | 6.93 | 2.260 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 9:00:08 | 6.89 | 2.259 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 9:15:08 | 6.85 | 2.266 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 9:30:08 | 6.84 | 2.257 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 9:45:08 | 6.82 | 2.239 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 10:00:08 | 6.81 | 2.242 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 10:15:08 | 6.79 | 2.248 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 10:30:08 | 6.79 | 2.236 | 7.99 | | *No Data* | *No Data* | |
| 12/28/2007 | 10:45:08 | 6.79 | 2.237 | 7.99 | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/1/2008 | 0:00:08 | 9.83 | 2.378 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 0:15:08 | 9.81 | 2.377 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 0:30:08 | 9.79 | 2.375 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 0:45:08 | 9.77 | 2.373 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 1:00:08 | 9.75 | 2.372 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 1:15:08 | 9.73 | 2.371 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 1:30:08 | 9.71 | 2.371 | 8.04 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 1:45:08 | 9.68 | 2.370 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 2:00:08 | 9.64 | 2.368 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 2:15:08 | 9.62 | 2.368 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 2:30:08 | 9.58 | 2.367 | 8.05 | | *No Data* | *No Data* | |
| 1/1/2008 | 2:45:08 | 9.55 | 2.367 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 3:00:08 | 9.51 | 2.365 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 3:15:08 | 9.46 | 2.362 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 3:30:08 | 9.42 | 2.362 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 3:45:08 | 9.39 | 2.361 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 4:00:08 | 9.34 | 2.360 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 4:15:08 | 9.30 | 2.359 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 4:30:08 | 9.24 | 2.358 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 4:45:08 | 9.22 | 2.356 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 5:00:08 | 9.16 | 2.355 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 5:15:08 | 9.13 | 2.356 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 5:30:08 | 9.08 | 2.356 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 5:45:08 | 9.03 | 2.355 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 6:00:08 | 8.99 | 2.357 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 6:15:08 | 8.96 | 2.355 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 6:30:08 | 8.91 | 2.355 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 6:45:08 | 8.88 | 2.355 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 7:00:08 | 8.83 | 2.354 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 7:15:08 | 8.78 | 2.354 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 7:30:08 | 8.75 | 2.354 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 7:45:08 | 8.71 | 2.354 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 8:00:08 | 8.65 | 2.355 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 8:15:08 | 8.62 | 2.354 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 8:30:08 | 8.58 | 2.355 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 8:45:08 | 8.53 | 2.355 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 9:00:08 | 8.51 | 2.355 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 9:15:08 | 8.48 | 2.355 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 9:30:08 | 8.47 | 2.354 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 9:45:08 | 8.46 | 2.354 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 10:00:08 | 8.46 | 2.354 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 10:15:08 | 8.47 | 2.355 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 10:30:08 | 8.48 | 2.355 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 10:45:08 | 8.49 | 2.357 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 11:00:08 | 8.51 | 2.357 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 11:15:08 | 8.53 | 2.357 | 8.03 | | *No Data* | *No Data* | |
| 1/1/2008 | 11:30:08 | 8.55 | 2.357 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 11:45:08 | 8.58 | 2.358 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 12:00:08 | 8.63 | 2.358 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 12:15:08 | 8.67 | 2.357 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 12:30:08 | 8.70 | 2.359 | 8.05 | | *No Data* | *No Data* | |
| 1/1/2008 | 12:45:08 | 8.78 | 2.359 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 13:00:08 | 8.83 | 2.358 | 8.04 | | *No Data* | *No Data* | |
| 1/1/2008 | 13:15:08 | 8.90 | 2.358 | 8.05 | | *No Data* | *No Data* | |
| 1/1/2008 | 13:30:08 | 8.96 | 2.358 | 8.05 | | *No Data* | *No Data* | |
| 1/1/2008 | 13:45:08 | 9.05 | 2.357 | 8.05 | | *No Data* | *No Data* | |
| 1/1/2008 | 14:00:08 | 9.13 | 2.357 | 8.05 | | *No Data* | *No Data* | |
| 1/1/2008 | 14:15:08 | 9.18 | 2.359 | 8.05 | | *No Data* | *No Data* | |
| 1/1/2008 | 14:30:08 | 9.22 | 2.358 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 14:45:08 | 9.27 | 2.357 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 15:00:08 | 9.36 | 2.356 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 15:15:08 | 9.44 | 2.359 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 15:30:08 | 9.55 | 2.358 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 15:45:08 | 9.63 | 2.359 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 16:00:08 | 9.70 | 2.359 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 16:15:08 | 9.75 | 2.360 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 16:30:08 | 9.81 | 2.360 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 16:45:08 | 9.85 | 2.361 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 17:00:08 | 9.91 | 2.361 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 17:15:08 | 9.99 | 2.361 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 17:30:08 | 10.00 | 2.364 | 8.08 | | *No Data* | *No Data* | |
| 1/1/2008 | 17:45:08 | 10.08 | 2.363 | 8.08 | | *No Data* | *No Data* | |
| 1/1/2008 | 18:00:08 | 10.11 | 2.363 | 8.08 | | *No Data* | *No Data* | |
| 1/1/2008 | 18:15:08 | 10.15 | 2.363 | 8.08 | | *No Data* | *No Data* | |
| 1/1/2008 | 18:30:08 | 10.19 | 2.363 | 8.08 | | *No Data* | *No Data* | |
| 1/1/2008 | 18:45:08 | 10.21 | 2.364 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 19:00:08 | 10.24 | 2.363 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 19:15:08 | 10.28 | 2.363 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 19:30:08 | 10.31 | 2.363 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 19:45:08 | 10.33 | 2.365 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 20:00:08 | 10.36 | 2.365 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 20:15:08 | 10.37 | 2.366 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 20:30:08 | 10.39 | 2.366 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 20:45:08 | 10.41 | 2.358 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 21:00:08 | 10.42 | 2.369 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 21:15:08 | 10.44 | 2.370 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 21:30:08 | 10.44 | 2.370 | 8.07 | | *No Data* | *No Data* | |
| 1/1/2008 | 21:45:08 | 10.45 | 2.370 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 22:00:08 | 10.46 | 2.370 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 22:15:08 | 10.45 | 2.370 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 22:30:08 | 10.46 | 2.369 | 8.06 | | *No Data* | *No Data* | |
| 1/1/2008 | 22:45:08 | 10.45 | 2.370 | 8.05 | | *No Data* | *No Data* | |
| 1/1/2008 | 23:00:08 | 10.44 | 2.368 | 8.05 | | *No Data* | *No Data* | |
| 1/1/2008 | 23:15:08 | 10.43 | 2.368 | 8.05 | | *No Data* | *No Data* | |
| 1/1/2008 | 23:30:08 | 10.42 | 2.368 | 8.05 | | *No Data* | *No Data* | |
| 1/1/2008 | 23:45:08 | 10.41 | 2.368 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 0:00:08 | 10.40 | 2.368 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 0:15:08 | 10.37 | 2.367 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 0:30:08 | 10.36 | 2.367 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 0:45:08 | 10.33 | 2.367 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 1:00:08 | 10.31 | 2.366 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 1:15:08 | 10.28 | 2.366 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 1:30:08 | 10.25 | 2.363 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 1:45:08 | 10.23 | 2.363 | 8.05 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 2:00:08 | 10.19 | 2.360 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 2:15:08 | 10.17 | 2.360 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 2:30:08 | 10.12 | 2.361 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 2:45:08 | 10.08 | 2.360 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 3:00:08 | 10.03 | 2.361 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 3:15:08 | 9.99 | 2.359 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 3:30:08 | 9.96 | 2.359 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 3:45:08 | 9.90 | 2.358 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 4:00:08 | 9.86 | 2.357 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 4:15:08 | 9.83 | 2.357 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 4:30:08 | 9.76 | 2.358 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 4:45:08 | 9.72 | 2.358 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 5:00:08 | 9.64 | 2.358 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 5:15:08 | 9.60 | 2.357 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 5:30:08 | 9.54 | 2.356 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 5:45:08 | 9.50 | 2.354 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 6:00:08 | 9.44 | 2.354 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 6:15:08 | 9.38 | 2.353 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 6:30:08 | 9.33 | 2.355 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 6:45:08 | 9.27 | 2.354 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 7:00:08 | 9.21 | 2.356 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 7:15:08 | 9.17 | 2.358 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 7:30:08 | 9.10 | 2.361 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 7:45:08 | 9.07 | 2.361 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 8:00:08 | 9.01 | 2.361 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 8:15:08 | 8.98 | 2.363 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 8:30:08 | 8.93 | 2.361 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 8:45:08 | 8.87 | 2.364 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 9:00:08 | 8.84 | 2.366 | 8.02 | | *No Data* | *No Data* | |
| 1/2/2008 | 9:15:08 | 8.80 | 2.367 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 9:30:08 | 8.77 | 2.366 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 9:45:08 | 8.75 | 2.367 | 8.02 | | *No Data* | *No Data* | |
| 1/2/2008 | 10:00:08 | 8.72 | 2.369 | 8.02 | | *No Data* | *No Data* | |
| 1/2/2008 | 10:15:08 | 8.71 | 2.369 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 10:30:08 | 8.71 | 2.371 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 10:45:08 | 8.71 | 2.372 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 11:00:08 | 8.71 | 2.374 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 11:15:08 | 8.72 | 2.376 | 8.02 | | *No Data* | *No Data* | |
| 1/2/2008 | 11:30:08 | 8.74 | 2.376 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 11:45:08 | 8.77 | 2.378 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 12:00:08 | 8.80 | 2.379 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 12:15:08 | 8.86 | 2.379 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 12:30:08 | 8.92 | 2.379 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 12:45:08 | 8.98 | 2.381 | 8.03 | | *No Data* | *No Data* | |
| 1/2/2008 | 13:00:08 | 9.05 | 2.380 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 13:15:08 | 9.13 | 2.379 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 13:30:08 | 9.22 | 2.380 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 13:45:08 | 9.28 | 2.379 | 8.04 | | *No Data* | *No Data* | |
| 1/2/2008 | 14:00:08 | 9.36 | 2.380 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 14:15:08 | 9.45 | 2.380 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 14:30:08 | 9.52 | 2.380 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 14:45:08 | 9.59 | 2.382 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 15:00:08 | 9.65 | 2.384 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 15:15:08 | 9.72 | 2.385 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 15:30:08 | 9.77 | 2.385 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 15:45:08 | 9.83 | 2.385 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 16:00:08 | 9.88 | 2.385 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 16:15:08 | 9.94 | 2.384 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 16:30:08 | 9.98 | 2.385 | 8.07 | | *No Data* | *No Data* | |
| 1/2/2008 | 16:45:08 | 10.03 | 2.383 | 8.07 | | *No Data* | *No Data* | |
| 1/2/2008 | 17:00:08 | 10.06 | 2.383 | 8.07 | | *No Data* | *No Data* | |
| 1/2/2008 | 17:15:08 | 10.11 | 2.382 | 8.07 | | *No Data* | *No Data* | |
| 1/2/2008 | 17:30:08 | 10.15 | 2.381 | 8.07 | | *No Data* | *No Data* | |
| 1/2/2008 | 17:45:08 | 10.17 | 2.381 | 8.07 | | *No Data* | *No Data* | |
| 1/2/2008 | 18:00:08 | 10.21 | 2.380 | 8.07 | | *No Data* | *No Data* | |
| 1/2/2008 | 18:15:08 | 10.23 | 2.380 | 8.07 | | *No Data* | *No Data* | |
| 1/2/2008 | 18:30:08 | 10.26 | 2.379 | 8.07 | | *No Data* | *No Data* | |
| 1/2/2008 | 18:45:08 | 10.28 | 2.379 | 8.07 | | *No Data* | *No Data* | |
| 1/2/2008 | 19:00:08 | 10.30 | 2.378 | 8.07 | | *No Data* | *No Data* | |
| 1/2/2008 | 19:15:08 | 10.31 | 2.381 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 19:30:08 | 10.33 | 2.376 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 19:45:08 | 10.35 | 2.373 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 20:00:08 | 10.36 | 2.372 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 20:15:08 | 10.36 | 2.373 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 20:30:08 | 10.36 | 2.370 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 20:45:08 | 10.38 | 2.369 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 21:00:08 | 10.37 | 2.369 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 21:15:08 | 10.36 | 2.370 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 21:30:08 | 10.35 | 2.370 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 21:45:08 | 10.34 | 2.373 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 22:00:08 | 10.33 | 2.374 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 22:15:08 | 10.32 | 2.374 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 22:30:08 | 10.31 | 2.375 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 22:45:08 | 10.29 | 2.375 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 23:00:08 | 10.28 | 2.374 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 23:15:08 | 10.26 | 2.375 | 8.06 | | *No Data* | *No Data* | |
| 1/2/2008 | 23:30:08 | 10.24 | 2.374 | 8.05 | | *No Data* | *No Data* | |
| 1/2/2008 | 23:45:08 | 10.21 | 2.374 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 0:00:08 | 10.19 | 2.374 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 0:15:08 | 10.15 | 2.375 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 0:30:08 | 10.13 | 2.376 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 0:45:08 | 10.09 | 2.376 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 1:00:08 | 10.08 | 2.375 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 1:15:08 | 10.05 | 2.375 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 1:30:08 | 10.01 | 2.376 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 1:45:08 | 9.97 | 2.376 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 2:00:08 | 9.94 | 2.374 | 8.06 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 2:15:08 | 9.93 | 2.371 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 2:30:08 | 9.87 | 2.371 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 2:45:08 | 9.82 | 2.371 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 3:00:08 | 9.79 | 2.371 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 3:15:08 | 9.75 | 2.370 | 8.04 | | *No Data* | *No Data* | |
| 1/3/2008 | 3:30:08 | 9.72 | 2.369 | 8.04 | | *No Data* | *No Data* | |
| 1/3/2008 | 3:45:08 | 9.69 | 2.369 | 8.04 | | *No Data* | *No Data* | |
| 1/3/2008 | 4:00:08 | 9.65 | 2.369 | 8.04 | | *No Data* | *No Data* | |
| 1/3/2008 | 4:15:08 | 9.60 | 2.369 | 8.04 | | *No Data* | *No Data* | |
| 1/3/2008 | 4:30:08 | 9.56 | 2.367 | 8.04 | | *No Data* | *No Data* | |
| 1/3/2008 | 4:45:08 | 9.54 | 2.365 | 8.04 | | *No Data* | *No Data* | |
| 1/3/2008 | 5:00:08 | 9.49 | 2.364 | 8.04 | | *No Data* | *No Data* | |
| 1/3/2008 | 5:15:08 | 9.45 | 2.364 | 8.03 | | *No Data* | *No Data* | |
| 1/3/2008 | 5:30:08 | 9.43 | 2.364 | 8.03 | | *No Data* | *No Data* | |
| 1/3/2008 | 5:45:08 | 9.38 | 2.362 | 8.04 | | *No Data* | *No Data* | |
| 1/3/2008 | 6:00:08 | 9.34 | 2.361 | 8.03 | | *No Data* | *No Data* | |
| 1/3/2008 | 6:15:08 | 9.32 | 2.360 | 8.03 | | *No Data* | *No Data* | |
| 1/3/2008 | 6:30:08 | 9.29 | 2.359 | 8.03 | | *No Data* | *No Data* | |
| 1/3/2008 | 6:45:08 | 9.26 | 2.358 | 8.03 | | *No Data* | *No Data* | |
| 1/3/2008 | 7:00:08 | 9.22 | 2.359 | 8.02 | | *No Data* | *No Data* | |
| 1/3/2008 | 7:15:08 | 9.20 | 2.358 | 8.03 | | *No Data* | *No Data* | |
| 1/3/2008 | 7:30:08 | 9.16 | 2.356 | 8.02 | | *No Data* | *No Data* | |
| 1/3/2008 | 7:45:08 | 9.12 | 2.356 | 8.02 | | *No Data* | *No Data* | |
| 1/3/2008 | 8:00:08 | 9.09 | 2.355 | 8.02 | | *No Data* | *No Data* | |
| 1/3/2008 | 8:15:08 | 9.06 | 2.355 | 8.03 | | *No Data* | *No Data* | |
| 1/3/2008 | 8:30:08 | 9.04 | 2.348 | 8.02 | | *No Data* | *No Data* | |
| 1/3/2008 | 8:45:08 | 9.01 | 2.351 | 8.02 | | *No Data* | *No Data* | |
| 1/3/2008 | 9:00:08 | 9.00 | 2.351 | 8.02 | | *No Data* | *No Data* | |
| 1/3/2008 | 9:15:08 | 8.98 | 2.351 | 8.01 | | *No Data* | *No Data* | |
| 1/3/2008 | 9:30:08 | 8.97 | 2.352 | 8.01 | | *No Data* | *No Data* | |
| 1/3/2008 | 9:45:08 | 8.97 | 2.352 | 8.01 | | *No Data* | *No Data* | |
| 1/3/2008 | 10:00:08 | 8.97 | 2.351 | 8.01 | | *No Data* | *No Data* | |
| 1/3/2008 | 10:15:08 | 8.97 | 2.352 | 8.01 | | *No Data* | *No Data* | |
| 1/3/2008 | 10:30:08 | 8.98 | 2.352 | 8.01 | | *No Data* | *No Data* | |
| 1/3/2008 | 10:45:08 | 8.99 | 2.353 | 8.02 | | *No Data* | *No Data* | |
| 1/3/2008 | 11:00:08 | 9.01 | 2.354 | 8.01 | | *No Data* | *No Data* | |
| 1/3/2008 | 11:15:08 | 9.02 | 2.355 | 8.02 | | *No Data* | *No Data* | |
| 1/3/2008 | 11:30:08 | 9.04 | 2.354 | 8.02 | | *No Data* | *No Data* | |
| 1/3/2008 | 11:45:08 | 9.06 | 2.356 | 8.02 | | *No Data* | *No Data* | |
| 1/3/2008 | 12:00:08 | 9.09 | 2.358 | 8.03 | | *No Data* | *No Data* | |
| 1/3/2008 | 12:15:08 | 9.11 | 2.359 | 8.03 | | *No Data* | *No Data* | |
| 1/3/2008 | 12:30:08 | 9.15 | 2.353 | 8.02 | | *No Data* | *No Data* | |
| 1/3/2008 | 12:45:08 | 9.18 | 2.360 | 8.03 | | *No Data* | *No Data* | |
| 1/3/2008 | 13:00:08 | 9.22 | 2.361 | 8.04 | | *No Data* | *No Data* | |
| 1/3/2008 | 13:15:08 | 9.27 | 2.360 | 8.03 | | *No Data* | *No Data* | |
| 1/3/2008 | 13:30:08 | 9.30 | 2.360 | 8.04 | | *No Data* | *No Data* | |
| 1/3/2008 | 13:45:08 | 9.35 | 2.355 | 8.04 | | *No Data* | *No Data* | |
| 1/3/2008 | 14:00:08 | 9.40 | 2.358 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 14:15:08 | 9.44 | 2.356 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 14:30:08 | 9.48 | 2.361 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 14:45:08 | 9.51 | 2.361 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 15:00:08 | 9.58 | 2.361 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 15:15:08 | 9.60 | 2.361 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 15:30:08 | 9.64 | 2.362 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 15:45:08 | 9.69 | 2.358 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 16:00:08 | 9.73 | 2.362 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 16:15:08 | 9.77 | 2.363 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 16:30:08 | 9.83 | 2.364 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 16:45:08 | 9.90 | 2.364 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 17:00:08 | 9.95 | 2.366 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 17:15:08 | 10.00 | 2.366 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 17:30:08 | 10.02 | 2.367 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 17:45:08 | 10.06 | 2.367 | 8.07 | | *No Data* | *No Data* | |
| 1/3/2008 | 18:00:08 | 10.09 | 2.368 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 18:15:08 | 10.12 | 2.368 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 18:30:08 | 10.16 | 2.368 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 18:45:08 | 10.18 | 2.360 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 19:00:08 | 10.20 | 2.368 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 19:15:08 | 10.23 | 2.367 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 19:30:08 | 10.27 | 2.367 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 19:45:08 | 10.30 | 2.359 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 20:00:08 | 10.32 | 2.368 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 20:15:08 | 10.34 | 2.368 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 20:30:08 | 10.36 | 2.368 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 20:45:08 | 10.38 | 2.368 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 21:00:08 | 10.38 | 2.368 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 21:15:08 | 10.39 | 2.369 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 21:30:08 | 10.40 | 2.369 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 21:45:08 | 10.40 | 2.369 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 22:00:08 | 10.41 | 2.370 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 22:15:08 | 10.41 | 2.370 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 22:30:08 | 10.41 | 2.370 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 22:45:08 | 10.41 | 2.369 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 23:00:08 | 10.40 | 2.369 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 23:15:08 | 10.39 | 2.369 | 8.05 | | *No Data* | *No Data* | |
| 1/3/2008 | 23:30:08 | 10.38 | 2.368 | 8.06 | | *No Data* | *No Data* | |
| 1/3/2008 | 23:45:08 | 10.36 | 2.368 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 0:00:08 | 10.35 | 2.368 | 8.06 | | *No Data* | *No Data* | |
| 1/4/2008 | 0:15:08 | 10.33 | 2.368 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 0:30:08 | 10.32 | 2.367 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 0:45:08 | 10.31 | 2.366 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 1:00:08 | 10.29 | 2.365 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 1:15:08 | 10.27 | 2.365 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 1:30:08 | 10.26 | 2.363 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 1:45:08 | 10.24 | 2.362 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 2:00:08 | 10.23 | 2.361 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 2:15:08 | 10.21 | 2.360 | 8.04 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 2:30:08 | 10.20 | 2.359 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 2:45:08 | 10.18 | 2.359 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 3:00:08 | 10.17 | 2.358 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 3:15:08 | 10.14 | 2.356 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 3:30:08 | 10.11 | 2.355 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 3:45:08 | 10.11 | 2.354 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 4:00:08 | 10.08 | 2.353 | 8.03 | | *No Data* | *No Data* | |
| 1/4/2008 | 4:15:08 | 10.06 | 2.352 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 4:30:08 | 10.04 | 2.351 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 4:45:08 | 10.03 | 2.350 | 8.03 | | *No Data* | *No Data* | |
| 1/4/2008 | 5:00:08 | 10.00 | 2.350 | 8.03 | | *No Data* | *No Data* | |
| 1/4/2008 | 5:15:08 | 9.98 | 2.349 | 8.03 | | *No Data* | *No Data* | |
| 1/4/2008 | 5:30:08 | 9.96 | 2.348 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 5:45:08 | 9.94 | 2.348 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 6:00:08 | 9.92 | 2.348 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 6:15:08 | 9.90 | 2.347 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 6:30:08 | 9.89 | 2.347 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 6:45:08 | 9.87 | 2.347 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 7:00:08 | 9.85 | 2.346 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 7:15:08 | 9.83 | 2.345 | 8.01 | | *No Data* | *No Data* | |
| 1/4/2008 | 7:30:08 | 9.82 | 2.345 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 7:45:08 | 9.82 | 2.342 | 8.01 | | *No Data* | *No Data* | |
| 1/4/2008 | 8:00:08 | 9.81 | 2.341 | 8.00 | | *No Data* | *No Data* | |
| 1/4/2008 | 8:15:08 | 9.80 | 2.342 | 8.01 | | *No Data* | *No Data* | |
| 1/4/2008 | 8:30:08 | 9.80 | 2.341 | 8.01 | | *No Data* | *No Data* | |
| 1/4/2008 | 8:45:08 | 9.80 | 2.342 | 8.00 | | *No Data* | *No Data* | |
| 1/4/2008 | 9:00:08 | 9.79 | 2.342 | 8.00 | | *No Data* | *No Data* | |
| 1/4/2008 | 9:15:08 | 9.79 | 2.343 | 8.00 | | *No Data* | *No Data* | |
| 1/4/2008 | 9:30:08 | 9.79 | 2.343 | 8.00 | | *No Data* | *No Data* | |
| 1/4/2008 | 9:45:08 | 9.80 | 2.343 | 8.00 | | *No Data* | *No Data* | |
| 1/4/2008 | 10:00:08 | 9.81 | 2.343 | 8.00 | | *No Data* | *No Data* | |
| 1/4/2008 | 10:15:08 | 9.81 | 2.344 | 8.00 | | *No Data* | *No Data* | |
| 1/4/2008 | 10:30:08 | 9.83 | 2.344 | 8.00 | | *No Data* | *No Data* | |
| 1/4/2008 | 10:45:08 | 9.85 | 2.344 | 8.00 | | *No Data* | *No Data* | |
| 1/4/2008 | 11:00:08 | 9.88 | 2.345 | 8.00 | | *No Data* | *No Data* | |
| 1/4/2008 | 11:15:08 | 9.93 | 2.345 | 8.01 | | *No Data* | *No Data* | |
| 1/4/2008 | 11:30:08 | 9.97 | 2.345 | 8.01 | | *No Data* | *No Data* | |
| 1/4/2008 | 11:45:08 | 10.02 | 2.348 | 8.01 | | *No Data* | *No Data* | |
| 1/4/2008 | 12:00:08 | 10.05 | 2.349 | 8.01 | | *No Data* | *No Data* | |
| 1/4/2008 | 12:15:08 | 10.09 | 2.350 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 12:30:08 | 10.14 | 2.351 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 12:45:08 | 10.17 | 2.353 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 13:00:08 | 10.22 | 2.355 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 13:15:08 | 10.28 | 2.356 | 8.02 | | *No Data* | *No Data* | |
| 1/4/2008 | 13:30:08 | 10.32 | 2.360 | 8.03 | | *No Data* | *No Data* | |
| 1/4/2008 | 13:45:08 | 10.38 | 2.360 | 8.03 | | *No Data* | *No Data* | |
| 1/4/2008 | 14:00:08 | 10.43 | 2.340 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 14:15:08 | 10.48 | 2.362 | 8.03 | | *No Data* | *No Data* | |
| 1/4/2008 | 14:30:08 | 10.53 | 2.363 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 14:45:08 | 10.61 | 2.365 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 15:00:08 | 10.67 | 2.366 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 15:15:08 | 10.73 | 2.369 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 15:30:08 | 10.81 | 2.373 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 15:45:08 | 10.86 | 2.374 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 16:00:08 | 10.90 | 2.377 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 16:15:08 | 10.93 | 2.379 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 16:30:08 | 11.00 | 2.380 | 8.06 | | *No Data* | *No Data* | |
| 1/4/2008 | 16:45:08 | 11.07 | 2.378 | 8.06 | | *No Data* | *No Data* | |
| 1/4/2008 | 17:00:08 | 11.11 | 2.381 | 8.06 | | *No Data* | *No Data* | |
| 1/4/2008 | 17:15:08 | 11.15 | 2.382 | 8.06 | | *No Data* | *No Data* | |
| 1/4/2008 | 17:30:08 | 11.17 | 2.382 | 8.06 | | *No Data* | *No Data* | |
| 1/4/2008 | 17:45:08 | 11.21 | 2.381 | 8.06 | | *No Data* | *No Data* | |
| 1/4/2008 | 18:00:08 | 11.27 | 2.381 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 18:15:08 | 11.29 | 2.382 | 8.06 | | *No Data* | *No Data* | |
| 1/4/2008 | 18:30:08 | 11.31 | 2.382 | 8.06 | | *No Data* | *No Data* | |
| 1/4/2008 | 18:45:08 | 11.34 | 2.381 | 8.06 | | *No Data* | *No Data* | |
| 1/4/2008 | 19:00:08 | 11.38 | 2.381 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 19:15:08 | 11.41 | 2.381 | 8.06 | | *No Data* | *No Data* | |
| 1/4/2008 | 19:30:08 | 11.43 | 2.381 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 19:45:08 | 11.46 | 2.380 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 20:00:08 | 11.49 | 2.380 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 20:15:08 | 11.51 | 2.379 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 20:30:08 | 11.53 | 2.379 | 8.06 | | *No Data* | *No Data* | |
| 1/4/2008 | 20:45:08 | 11.55 | 2.378 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 21:00:08 | 11.58 | 2.378 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 21:15:08 | 11.59 | 2.376 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 21:30:08 | 11.62 | 2.375 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 21:45:08 | 11.64 | 2.375 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 22:00:08 | 11.66 | 2.374 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 22:15:08 | 11.67 | 2.373 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 22:30:08 | 11.68 | 2.372 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 22:45:08 | 11.70 | 2.372 | 8.05 | | *No Data* | *No Data* | |
| 1/4/2008 | 23:00:08 | 11.72 | 2.372 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 23:15:08 | 11.74 | 2.372 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 23:30:08 | 11.75 | 2.372 | 8.04 | | *No Data* | *No Data* | |
| 1/4/2008 | 23:45:08 | 11.76 | 2.371 | 8.04 | | *No Data* | *No Data* | |
| 1/5/2008 | 0:00:08 | 11.77 | 2.371 | 8.04 | | *No Data* | *No Data* | |
| 1/5/2008 | 0:15:08 | 11.80 | 2.370 | 8.04 | | *No Data* | *No Data* | |
| 1/5/2008 | 0:30:08 | 11.81 | 2.370 | 8.03 | | *No Data* | *No Data* | |
| 1/5/2008 | 0:45:08 | 11.82 | 2.370 | 8.03 | | *No Data* | *No Data* | |
| 1/5/2008 | 1:00:08 | 11.82 | 2.370 | 8.03 | | *No Data* | *No Data* | |
| 1/5/2008 | 1:15:08 | 11.84 | 2.368 | 8.03 | | *No Data* | *No Data* | |
| 1/5/2008 | 1:30:08 | 11.85 | 2.368 | 8.03 | | *No Data* | *No Data* | |
| 1/5/2008 | 1:45:08 | 11.86 | 2.366 | 8.02 | | *No Data* | *No Data* | |
| 1/5/2008 | 2:00:08 | 11.87 | 2.364 | 8.03 | | *No Data* | *No Data* | |
| 1/5/2008 | 2:15:08 | 11.89 | 2.363 | 8.02 | | *No Data* | *No Data* | |
| 1/5/2008 | 2:30:08 | 11.90 | 2.361 | 8.02 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 2:45:08 | 11.90 | 2.359 | 8.02 | | *No Data* | *No Data* | |
| 1/5/2008 | 3:00:08 | 11.91 | 2.356 | 8.02 | | *No Data* | *No Data* | |
| 1/5/2008 | 3:15:08 | 11.92 | 2.354 | 8.02 | | *No Data* | *No Data* | |
| 1/5/2008 | 3:30:08 | 11.94 | 2.388 | 8.01 | | *No Data* | *No Data* | |
| 1/5/2008 | 3:45:08 | 12.03 | 2.576 | 7.97 | | *No Data* | *No Data* | |
| 1/5/2008 | 4:00:08 | 12.05 | 2.696 | 7.97 | | *No Data* | *No Data* | |
| 1/5/2008 | 4:15:08 | 12.08 | 2.720 | 7.94 | | *No Data* | *No Data* | |
| 1/5/2008 | 4:30:08 | 12.14 | 2.778 | 7.89 | | *No Data* | *No Data* | |
| 1/5/2008 | 4:45:08 | 12.29 | 2.666 | 7.89 | | *No Data* | *No Data* | |
| 1/5/2008 | 5:00:08 | 12.61 | 2.481 | 7.78 | | *No Data* | *No Data* | |
| 1/5/2008 | 5:15:08 | 12.64 | 2.362 | 7.82 | | *No Data* | *No Data* | |
| 1/5/2008 | 5:30:08 | 12.78 | 2.206 | 7.82 | | *No Data* | *No Data* | |
| 1/5/2008 | 5:45:08 | 12.84 | 1.962 | 7.81 | | *No Data* | *No Data* | |
| 1/5/2008 | 6:00:08 | 12.89 | 1.772 | 7.83 | | *No Data* | *No Data* | |
| 1/5/2008 | 6:15:08 | 12.89 | 1.706 | 7.81 | | *No Data* | *No Data* | |
| 1/5/2008 | 6:30:08 | 12.92 | 1.614 | 7.80 | | *No Data* | *No Data* | |
| 1/5/2008 | 6:45:08 | 12.94 | 1.499 | 7.85 | | *No Data* | *No Data* | |
| 1/5/2008 | 7:00:08 | 12.95 | 1.414 | 7.89 | | *No Data* | *No Data* | |
| 1/5/2008 | 7:15:08 | 12.93 | 1.279 | 7.91 | | *No Data* | *No Data* | |
| 1/5/2008 | 7:30:08 | 12.88 | 1.292 | 7.93 | | *No Data* | *No Data* | |
| 1/5/2008 | 7:45:08 | 12.87 | 1.337 | 7.93 | | *No Data* | *No Data* | |
| 1/5/2008 | 8:00:08 | 12.90 | 1.330 | 7.90 | | *No Data* | *No Data* | |
| 1/5/2008 | 8:15:08 | 12.92 | 1.322 | 7.89 | | *No Data* | *No Data* | |
| 1/5/2008 | 8:30:08 | 12.89 | 1.355 | 7.87 | | *No Data* | *No Data* | |
| 1/5/2008 | 8:45:08 | 12.87 | 1.420 | 7.87 | | *No Data* | *No Data* | |
| 1/5/2008 | 9:00:08 | 12.82 | 1.468 | 7.87 | | *No Data* | *No Data* | |
| 1/5/2008 | 9:15:08 | 12.51 | 1.806 | 7.92 | | *No Data* | *No Data* | |
| 1/5/2008 | 9:30:08 | 12.34 | 1.829 | 7.96 | | *No Data* | *No Data* | |
| 1/5/2008 | 9:45:08 | 12.64 | 1.453 | 7.96 | | *No Data* | *No Data* | |
| 1/5/2008 | 10:00:08 | 12.84 | 1.069 | 7.92 | | *No Data* | *No Data* | |
| 1/5/2008 | 10:15:08 | 12.95 | 0.823 | 7.90 | | *No Data* | *No Data* | |
| 1/5/2008 | 10:30:08 | 13.07 | 0.558 | 7.87 | | *No Data* | *No Data* | |
| 1/5/2008 | 10:45:08 | 13.11 | 0.405 | 7.83 | | *No Data* | *No Data* | |
| 1/5/2008 | 11:00:08 | 13.11 | 0.351 | 7.77 | | *No Data* | *No Data* | |
| 1/5/2008 | 11:15:08 | 13.12 | 0.315 | 7.76 | | *No Data* | *No Data* | |
| 1/5/2008 | 11:30:08 | 13.13 | 0.297 | 7.73 | | *No Data* | *No Data* | |
| 1/5/2008 | 11:45:08 | 13.14 | 0.279 | 7.72 | | *No Data* | *No Data* | |
| 1/5/2008 | 12:00:08 | 13.16 | 0.274 | 7.72 | | *No Data* | *No Data* | |
| 1/5/2008 | 12:15:08 | 13.18 | 0.278 | 7.72 | | *No Data* | *No Data* | |
| 1/5/2008 | 12:30:08 | 13.20 | 0.285 | 7.70 | | *No Data* | *No Data* | |
| 1/5/2008 | 12:45:08 | 13.22 | 0.293 | 7.71 | | *No Data* | *No Data* | |
| 1/5/2008 | 13:00:08 | 13.24 | 0.303 | 7.70 | | *No Data* | *No Data* | |
| 1/5/2008 | 13:15:08 | 13.26 | 0.312 | 7.70 | | *No Data* | *No Data* | |
| 1/5/2008 | 13:30:08 | 13.29 | 0.321 | 7.70 | | *No Data* | *No Data* | |
| 1/5/2008 | 13:45:08 | 13.31 | 0.330 | 7.69 | | *No Data* | *No Data* | |
| 1/5/2008 | 14:00:08 | 13.34 | 0.336 | 7.69 | | *No Data* | *No Data* | |
| 1/5/2008 | 14:15:08 | 13.37 | 0.340 | 7.68 | | *No Data* | *No Data* | |
| 1/5/2008 | 14:30:08 | 13.39 | 0.345 | 7.68 | | *No Data* | *No Data* | |
| 1/5/2008 | 14:45:08 | 13.40 | 0.350 | 7.68 | | *No Data* | *No Data* | |
| 1/5/2008 | 15:00:08 | 13.43 | 0.356 | 7.68 | | *No Data* | *No Data* | |
| 1/5/2008 | 15:15:08 | 13.46 | 0.363 | 7.68 | | *No Data* | *No Data* | |
| 1/5/2008 | 15:30:08 | 13.49 | 0.369 | 7.68 | | *No Data* | *No Data* | |
| 1/5/2008 | 15:45:08 | 13.52 | 0.374 | 7.68 | | *No Data* | *No Data* | |
| 1/5/2008 | 16:00:08 | 13.56 | 0.377 | 7.68 | | *No Data* | *No Data* | |
| 1/5/2008 | 16:15:08 | 13.60 | 0.378 | 7.68 | | *No Data* | *No Data* | |
| 1/5/2008 | 16:30:08 | 13.65 | 0.379 | 7.67 | | *No Data* | *No Data* | |
| 1/5/2008 | 16:45:08 | 13.69 | 0.376 | 7.67 | | *No Data* | *No Data* | |
| 1/5/2008 | 17:00:08 | 13.73 | 0.376 | 7.67 | | *No Data* | *No Data* | |
| 1/5/2008 | 17:15:08 | 13.76 | 0.374 | 7.66 | | *No Data* | *No Data* | |
| 1/5/2008 | 17:30:08 | 13.78 | 0.375 | 7.64 | | *No Data* | *No Data* | |
| 1/5/2008 | 17:45:08 | 13.79 | 0.379 | 7.65 | | *No Data* | *No Data* | |
| 1/5/2008 | 18:00:08 | 13.80 | 0.384 | 7.64 | | *No Data* | *No Data* | |
| 1/5/2008 | 18:15:08 | 13.81 | 0.393 | 7.63 | | *No Data* | *No Data* | |
| 1/5/2008 | 18:30:08 | 13.81 | 0.402 | 7.63 | | *No Data* | *No Data* | |
| 1/5/2008 | 18:45:08 | 13.81 | 0.413 | 7.62 | | *No Data* | *No Data* | |
| 1/5/2008 | 19:00:08 | 13.80 | 0.421 | 7.62 | | *No Data* | *No Data* | |
| 1/5/2008 | 19:15:08 | 13.79 | 0.434 | 7.62 | | *No Data* | *No Data* | |
| 1/5/2008 | 19:30:08 | 13.79 | 0.442 | 7.61 | | *No Data* | *No Data* | |
| 1/5/2008 | 19:45:08 | 13.78 | 0.453 | 7.60 | | *No Data* | *No Data* | |
| 1/5/2008 | 20:00:08 | 13.78 | 0.457 | 7.61 | | *No Data* | *No Data* | |
| 1/5/2008 | 20:15:08 | 13.77 | 0.467 | 7.61 | | *No Data* | *No Data* | |
| 1/5/2008 | 20:30:08 | 13.75 | 0.474 | 7.61 | | *No Data* | *No Data* | |
| 1/5/2008 | 20:45:08 | 13.73 | 0.483 | 7.61 | | *No Data* | *No Data* | |
| 1/5/2008 | 21:00:08 | 13.71 | 0.498 | 7.61 | | *No Data* | *No Data* | |
| 1/5/2008 | 21:15:08 | 13.69 | 0.506 | 7.62 | | *No Data* | *No Data* | |
| 1/5/2008 | 21:30:08 | 13.67 | 0.518 | 7.61 | | *No Data* | *No Data* | |
| 1/5/2008 | 21:45:08 | 13.66 | 0.528 | 7.61 | | *No Data* | *No Data* | |
| 1/5/2008 | 22:00:08 | 13.64 | 0.537 | 7.61 | | *No Data* | *No Data* | |
| 1/5/2008 | 22:15:08 | 13.61 | 0.549 | 7.61 | | *No Data* | *No Data* | |
| 1/5/2008 | 22:30:08 | 13.59 | 0.560 | 7.62 | | *No Data* | *No Data* | |
| 1/5/2008 | 22:45:08 | 13.57 | 0.571 | 7.61 | | *No Data* | *No Data* | |
| 1/5/2008 | 23:00:08 | 13.55 | 0.580 | 7.61 | | *No Data* | *No Data* | |
| 1/5/2008 | 23:15:08 | 13.53 | 0.591 | 7.62 | | *No Data* | *No Data* | |
| 1/5/2008 | 23:30:08 | 13.52 | 0.601 | 7.62 | | *No Data* | *No Data* | |
| 1/5/2008 | 23:45:08 | 13.52 | 0.604 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 0:00:08 | 13.51 | 0.612 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 0:15:08 | 13.51 | 0.619 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 0:30:08 | 13.51 | 0.624 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 0:45:08 | 13.51 | 0.631 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 1:00:08 | 13.51 | 0.635 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 1:15:08 | 13.51 | 0.642 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 1:30:08 | 13.51 | 0.647 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 1:45:08 | 13.51 | 0.655 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 2:00:08 | 13.51 | 0.662 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 2:15:08 | 13.50 | 0.673 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 2:30:08 | 13.49 | 0.678 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 2:45:08 | 13.49 | 0.687 | 7.62 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 3:00:08 | 13.48 | 0.695 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 3:15:08 | 13.47 | 0.704 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 3:30:08 | 13.46 | 0.713 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 3:45:08 | 13.45 | 0.722 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 4:00:08 | 13.44 | 0.726 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 4:15:08 | 13.42 | 0.732 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 4:30:08 | 13.41 | 0.736 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 4:45:08 | 13.39 | 0.743 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 5:00:08 | 13.38 | 0.744 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 5:15:08 | 13.37 | 0.750 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 5:30:08 | 13.36 | 0.760 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 5:45:08 | 13.35 | 0.761 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 6:00:08 | 13.34 | 0.766 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 6:15:08 | 13.33 | 0.782 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 6:30:08 | 13.31 | 0.811 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 6:45:08 | 13.27 | 0.779 | 7.63 | | *No Data* | *No Data* | |
| 1/6/2008 | 7:00:08 | 13.10 | 0.695 | 7.64 | | *No Data* | *No Data* | |
| 1/6/2008 | 7:15:08 | 13.12 | 0.731 | 7.63 | | *No Data* | *No Data* | |
| 1/6/2008 | 7:30:08 | 13.14 | 0.773 | 7.63 | | *No Data* | *No Data* | |
| 1/6/2008 | 7:45:08 | 13.16 | 0.794 | 7.63 | | *No Data* | *No Data* | |
| 1/6/2008 | 8:00:08 | 13.18 | 0.798 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 8:15:08 | 13.17 | 0.810 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 8:30:08 | 13.17 | 0.823 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 8:45:08 | 13.17 | 0.836 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 9:00:08 | 13.19 | 0.844 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 9:15:08 | 13.19 | 0.858 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 9:30:08 | 13.20 | 0.867 | 7.63 | | *No Data* | *No Data* | |
| 1/6/2008 | 9:45:08 | 13.19 | 0.876 | 7.63 | | *No Data* | *No Data* | |
| 1/6/2008 | 10:00:08 | 13.19 | 0.880 | 7.63 | | *No Data* | *No Data* | |
| 1/6/2008 | 10:15:08 | 13.21 | 0.884 | 7.63 | | *No Data* | *No Data* | |
| 1/6/2008 | 10:30:08 | 13.22 | 0.888 | 7.64 | | *No Data* | *No Data* | |
| 1/6/2008 | 10:45:08 | 13.24 | 0.897 | 7.65 | | *No Data* | *No Data* | |
| 1/6/2008 | 11:00:08 | 13.27 | 0.910 | 7.66 | | *No Data* | *No Data* | |
| 1/6/2008 | 11:15:08 | 13.28 | 0.922 | 7.68 | | *No Data* | *No Data* | |
| 1/6/2008 | 11:30:08 | 13.30 | 0.922 | 7.70 | | *No Data* | *No Data* | |
| 1/6/2008 | 11:45:08 | 13.32 | 0.906 | 7.75 | | *No Data* | *No Data* | |
| 1/6/2008 | 12:00:08 | 13.33 | 0.862 | 7.75 | | *No Data* | *No Data* | |
| 1/6/2008 | 12:15:08 | 13.35 | 0.807 | 7.74 | | *No Data* | *No Data* | |
| 1/6/2008 | 12:30:08 | 13.34 | 0.721 | 7.74 | | *No Data* | *No Data* | |
| 1/6/2008 | 12:45:08 | 13.31 | 0.626 | 7.73 | | *No Data* | *No Data* | |
| 1/6/2008 | 13:00:08 | 13.28 | 0.546 | 7.72 | | *No Data* | *No Data* | |
| 1/6/2008 | 13:15:08 | 13.25 | 0.497 | 7.71 | | *No Data* | *No Data* | |
| 1/6/2008 | 13:30:08 | 13.23 | 0.463 | 7.69 | | *No Data* | *No Data* | |
| 1/6/2008 | 13:45:08 | 13.23 | 0.441 | 7.68 | | *No Data* | *No Data* | |
| 1/6/2008 | 14:00:08 | 13.24 | 0.427 | 7.67 | | *No Data* | *No Data* | |
| 1/6/2008 | 14:15:08 | 13.25 | 0.420 | 7.65 | | *No Data* | *No Data* | |
| 1/6/2008 | 14:30:08 | 13.25 | 0.421 | 7.63 | | *No Data* | *No Data* | |
| 1/6/2008 | 14:45:08 | 13.24 | 0.425 | 7.63 | | *No Data* | *No Data* | |
| 1/6/2008 | 15:00:08 | 13.24 | 0.433 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 15:15:08 | 13.24 | 0.445 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 15:30:08 | 13.26 | 0.454 | 7.61 | | *No Data* | *No Data* | |
| 1/6/2008 | 15:45:08 | 13.26 | 0.464 | 7.60 | | *No Data* | *No Data* | |
| 1/6/2008 | 16:00:08 | 13.27 | 0.475 | 7.60 | | *No Data* | *No Data* | |
| 1/6/2008 | 16:15:08 | 13.28 | 0.486 | 7.60 | | *No Data* | *No Data* | |
| 1/6/2008 | 16:30:08 | 13.28 | 0.497 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 16:45:08 | 13.28 | 0.508 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 17:00:08 | 13.28 | 0.519 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 17:15:08 | 13.27 | 0.531 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 17:30:08 | 13.25 | 0.544 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 17:45:08 | 13.23 | 0.558 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 18:00:08 | 13.22 | 0.572 | 7.58 | | *No Data* | *No Data* | |
| 1/6/2008 | 18:15:08 | 13.19 | 0.587 | 7.58 | | *No Data* | *No Data* | |
| 1/6/2008 | 18:30:08 | 13.17 | 0.601 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 18:45:08 | 13.15 | 0.617 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 19:00:08 | 13.13 | 0.627 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 19:15:08 | 13.11 | 0.639 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 19:30:08 | 13.08 | 0.654 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 19:45:08 | 13.06 | 0.661 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 20:00:08 | 13.04 | 0.672 | 7.59 | | *No Data* | *No Data* | |
| 1/6/2008 | 20:15:08 | 13.02 | 0.684 | 7.60 | | *No Data* | *No Data* | |
| 1/6/2008 | 20:30:08 | 13.00 | 0.689 | 7.60 | | *No Data* | *No Data* | |
| 1/6/2008 | 20:45:08 | 12.97 | 0.697 | 7.62 | | *No Data* | *No Data* | |
| 1/6/2008 | 21:00:08 | 12.95 | 0.706 | 7.64 | | *No Data* | *No Data* | |
| 1/6/2008 | 21:15:08 | 12.95 | 0.719 | 7.65 | | *No Data* | *No Data* | |
| 1/6/2008 | 21:30:08 | 12.96 | 0.742 | 7.66 | | *No Data* | *No Data* | |
| 1/6/2008 | 21:45:08 | 12.98 | 0.765 | 7.67 | | *No Data* | *No Data* | |
| 1/6/2008 | 22:00:08 | 13.00 | 0.793 | 7.68 | | *No Data* | *No Data* | |
| 1/6/2008 | 22:15:08 | 13.03 | 0.819 | 7.68 | | *No Data* | *No Data* | |
| 1/6/2008 | 22:30:08 | 13.05 | 0.832 | 7.69 | | *No Data* | *No Data* | |
| 1/6/2008 | 22:45:08 | 13.07 | 0.831 | 7.69 | | *No Data* | *No Data* | |
| 1/6/2008 | 23:00:08 | 13.08 | 0.826 | 7.69 | | *No Data* | *No Data* | |
| 1/6/2008 | 23:15:08 | 13.09 | 0.821 | 7.69 | | *No Data* | *No Data* | |
| 1/6/2008 | 23:30:08 | 13.09 | 0.811 | 7.68 | | *No Data* | *No Data* | |
| 1/6/2008 | 23:45:08 | 13.09 | 0.804 | 7.68 | | *No Data* | *No Data* | |
| 1/7/2008 | 0:00:08 | 13.10 | 0.787 | 7.66 | | *No Data* | *No Data* | |
| 1/7/2008 | 0:15:08 | 13.09 | 0.774 | 7.66 | | *No Data* | *No Data* | |
| 1/7/2008 | 0:30:08 | 13.09 | 0.758 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 0:45:08 | 13.08 | 0.745 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 1:00:08 | 13.08 | 0.737 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 1:15:08 | 13.07 | 0.733 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 1:30:08 | 13.09 | 0.723 | 7.63 | | *No Data* | *No Data* | |
| 1/7/2008 | 1:45:08 | 13.09 | 0.721 | 7.63 | | *No Data* | *No Data* | |
| 1/7/2008 | 2:00:08 | 13.09 | 0.716 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 2:15:08 | 13.10 | 0.712 | 7.61 | | *No Data* | *No Data* | |
| 1/7/2008 | 2:30:08 | 13.10 | 0.717 | 7.61 | | *No Data* | *No Data* | |
| 1/7/2008 | 2:45:08 | 13.10 | 0.724 | 7.61 | | *No Data* | *No Data* | |
| 1/7/2008 | 3:00:08 | 13.10 | 0.728 | 7.62 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 3:15:08 | 13.10 | 0.731 | 7.61 | | *No Data* | *No Data* | |
| 1/7/2008 | 3:30:08 | 13.10 | 0.747 | 7.61 | | *No Data* | *No Data* | |
| 1/7/2008 | 3:45:08 | 13.10 | 0.761 | 7.61 | | *No Data* | *No Data* | |
| 1/7/2008 | 4:00:08 | 13.09 | 0.774 | 7.61 | | *No Data* | *No Data* | |
| 1/7/2008 | 4:15:08 | 13.09 | 0.785 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 4:30:08 | 13.08 | 0.788 | 7.63 | | *No Data* | *No Data* | |
| 1/7/2008 | 4:45:08 | 13.06 | 0.779 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 5:00:08 | 13.03 | 0.772 | 7.67 | | *No Data* | *No Data* | |
| 1/7/2008 | 5:15:08 | 13.00 | 0.774 | 7.69 | | *No Data* | *No Data* | |
| 1/7/2008 | 5:30:08 | 12.95 | 0.774 | 7.70 | | *No Data* | *No Data* | |
| 1/7/2008 | 5:45:08 | 12.87 | 0.706 | 7.71 | | *No Data* | *No Data* | |
| 1/7/2008 | 6:00:08 | 12.76 | 0.631 | 7.72 | | *No Data* | *No Data* | |
| 1/7/2008 | 6:15:08 | 12.64 | 0.571 | 7.72 | | *No Data* | *No Data* | |
| 1/7/2008 | 6:30:08 | 12.52 | 0.518 | 7.72 | | *No Data* | *No Data* | |
| 1/7/2008 | 6:45:08 | 12.43 | 0.476 | 7.72 | | *No Data* | *No Data* | |
| 1/7/2008 | 7:00:08 | 12.36 | 0.445 | 7.70 | | *No Data* | *No Data* | |
| 1/7/2008 | 7:15:08 | 12.32 | 0.426 | 7.69 | | *No Data* | *No Data* | |
| 1/7/2008 | 7:30:08 | 12.30 | 0.415 | 7.68 | | *No Data* | *No Data* | |
| 1/7/2008 | 7:45:08 | 12.30 | 0.412 | 7.67 | | *No Data* | *No Data* | |
| 1/7/2008 | 8:00:08 | 12.31 | 0.415 | 7.66 | | *No Data* | *No Data* | |
| 1/7/2008 | 8:15:08 | 12.32 | 0.422 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 8:30:08 | 12.34 | 0.429 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 8:45:08 | 12.36 | 0.437 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 9:00:08 | 12.39 | 0.449 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 9:15:08 | 12.42 | 0.460 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 9:30:08 | 12.46 | 0.473 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 9:45:08 | 12.49 | 0.483 | 7.67 | | *No Data* | *No Data* | |
| 1/7/2008 | 10:00:08 | 12.52 | 0.491 | 7.66 | | *No Data* | *No Data* | |
| 1/7/2008 | 10:15:08 | 12.55 | 0.497 | 7.67 | | *No Data* | *No Data* | |
| 1/7/2008 | 10:30:08 | 12.58 | 0.500 | 7.67 | | *No Data* | *No Data* | |
| 1/7/2008 | 10:45:08 | 12.62 | 0.497 | 7.67 | | *No Data* | *No Data* | |
| 1/7/2008 | 11:00:08 | 12.66 | 0.492 | 7.67 | | *No Data* | *No Data* | |
| 1/7/2008 | 11:15:08 | 12.68 | 0.487 | 7.66 | | *No Data* | *No Data* | |
| 1/7/2008 | 11:30:08 | 12.69 | 0.484 | 7.66 | | *No Data* | *No Data* | |
| 1/7/2008 | 11:45:08 | 12.71 | 0.481 | 7.66 | | *No Data* | *No Data* | |
| 1/7/2008 | 12:00:08 | 12.73 | 0.485 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 12:15:08 | 12.76 | 0.491 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 12:30:08 | 12.78 | 0.496 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 12:45:08 | 12.81 | 0.501 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 13:00:08 | 12.83 | 0.508 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 13:15:08 | 12.85 | 0.515 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 13:30:08 | 12.89 | 0.524 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 13:45:08 | 12.91 | 0.533 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 14:00:08 | 12.97 | 0.545 | 7.63 | | *No Data* | *No Data* | |
| 1/7/2008 | 14:15:08 | 13.04 | 0.556 | 7.63 | | *No Data* | *No Data* | |
| 1/7/2008 | 14:30:08 | 13.07 | 0.569 | 7.63 | | *No Data* | *No Data* | |
| 1/7/2008 | 14:45:08 | 13.09 | 0.579 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 15:00:08 | 13.11 | 0.593 | 7.63 | | *No Data* | *No Data* | |
| 1/7/2008 | 15:15:08 | 13.16 | 0.605 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 15:30:08 | 13.19 | 0.617 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 15:45:08 | 13.21 | 0.628 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 16:00:08 | 13.23 | 0.639 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 16:15:08 | 13.25 | 0.650 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 16:30:08 | 13.23 | 0.661 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 16:45:08 | 13.27 | 0.671 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 17:00:08 | 13.27 | 0.682 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 17:15:08 | 13.23 | 0.694 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 17:30:08 | 13.24 | 0.703 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 17:45:08 | 13.24 | 0.713 | 7.62 | | *No Data* | *No Data* | |
| 1/7/2008 | 18:00:08 | 13.22 | 0.724 | 7.63 | | *No Data* | *No Data* | |
| 1/7/2008 | 18:15:08 | 13.19 | 0.736 | 7.63 | | *No Data* | *No Data* | |
| 1/7/2008 | 18:30:08 | 13.18 | 0.746 | 7.63 | | *No Data* | *No Data* | |
| 1/7/2008 | 18:45:08 | 13.15 | 0.758 | 7.63 | | *No Data* | *No Data* | |
| 1/7/2008 | 19:00:08 | 13.13 | 0.769 | 7.63 | | *No Data* | *No Data* | |
| 1/7/2008 | 19:15:08 | 13.10 | 0.781 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 19:30:08 | 13.07 | 0.793 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 19:45:08 | 13.04 | 0.802 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 20:00:08 | 13.02 | 0.813 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 20:15:08 | 12.99 | 0.825 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 20:30:08 | 12.96 | 0.836 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 20:45:08 | 12.93 | 0.847 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 21:00:08 | 12.90 | 0.857 | 7.64 | | *No Data* | *No Data* | |
| 1/7/2008 | 21:15:08 | 12.86 | 0.869 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 21:30:08 | 12.81 | 0.881 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 21:45:08 | 12.77 | 0.895 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 22:00:08 | 12.73 | 0.904 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 22:15:08 | 12.68 | 0.916 | 7.65 | | *No Data* | *No Data* | |
| 1/7/2008 | 22:30:08 | 12.64 | 0.924 | 7.66 | | *No Data* | *No Data* | |
| 1/7/2008 | 22:45:08 | 12.60 | 0.933 | 7.66 | | *No Data* | *No Data* | |
| 1/7/2008 | 23:00:08 | 12.55 | 0.943 | 7.66 | | *No Data* | *No Data* | |
| 1/7/2008 | 23:15:08 | 12.51 | 0.953 | 7.66 | | *No Data* | *No Data* | |
| 1/7/2008 | 23:30:08 | 12.46 | 0.964 | 7.66 | | *No Data* | *No Data* | |
| 1/7/2008 | 23:45:08 | 12.41 | 0.973 | 7.66 | | *No Data* | *No Data* | |
| 1/8/2008 | 0:00:08 | 12.37 | 0.983 | 7.66 | | *No Data* | *No Data* | |
| 1/8/2008 | 0:15:08 | 12.32 | 0.993 | 7.66 | | *No Data* | *No Data* | |
| 1/8/2008 | 0:30:08 | 12.28 | 1.002 | 7.67 | | *No Data* | *No Data* | |
| 1/8/2008 | 0:45:08 | 12.24 | 1.012 | 7.67 | | *No Data* | *No Data* | |
| 1/8/2008 | 1:00:08 | 12.19 | 1.021 | 7.67 | | *No Data* | *No Data* | |
| 1/8/2008 | 1:15:08 | 12.15 | 1.029 | 7.67 | | *No Data* | *No Data* | |
| 1/8/2008 | 1:30:08 | 12.10 | 1.039 | 7.67 | | *No Data* | *No Data* | |
| 1/8/2008 | 1:45:08 | 12.06 | 1.048 | 7.68 | | *No Data* | *No Data* | |
| 1/8/2008 | 2:00:08 | 12.03 | 1.057 | 7.68 | | *No Data* | *No Data* | |
| 1/8/2008 | 2:15:08 | 11.99 | 1.065 | 7.68 | | *No Data* | *No Data* | |
| 1/8/2008 | 2:30:08 | 11.95 | 1.074 | 7.68 | | *No Data* | *No Data* | |
| 1/8/2008 | 2:45:08 | 11.91 | 1.085 | 7.68 | | *No Data* | *No Data* | |
| 1/8/2008 | 3:00:08 | 11.87 | 1.091 | 7.68 | | *No Data* | *No Data* | |
| 1/8/2008 | 3:15:08 | 11.83 | 1.099 | 7.68 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 3:30:08 | 11.79 | 1.109 | 7.69 | | *No Data* | *No Data* | |
| 1/8/2008 | 3:45:08 | 11.75 | 1.116 | 7.69 | | *No Data* | *No Data* | |
| 1/8/2008 | 4:00:08 | 11.70 | 1.125 | 7.69 | | *No Data* | *No Data* | |
| 1/8/2008 | 4:15:08 | 11.67 | 1.131 | 7.69 | | *No Data* | *No Data* | |
| 1/8/2008 | 4:30:08 | 11.62 | 1.141 | 7.69 | | *No Data* | *No Data* | |
| 1/8/2008 | 4:45:08 | 11.57 | 1.150 | 7.70 | | *No Data* | *No Data* | |
| 1/8/2008 | 5:00:08 | 11.52 | 1.160 | 7.70 | | *No Data* | *No Data* | |
| 1/8/2008 | 5:15:08 | 11.48 | 1.167 | 7.70 | | *No Data* | *No Data* | |
| 1/8/2008 | 5:30:08 | 11.43 | 1.174 | 7.70 | | *No Data* | *No Data* | |
| 1/8/2008 | 5:45:08 | 11.38 | 1.182 | 7.70 | | *No Data* | *No Data* | |
| 1/8/2008 | 6:00:08 | 11.33 | 1.189 | 7.71 | | *No Data* | *No Data* | |
| 1/8/2008 | 6:15:08 | 11.28 | 1.198 | 7.71 | | *No Data* | *No Data* | |
| 1/8/2008 | 6:30:08 | 11.22 | 1.205 | 7.71 | | *No Data* | *No Data* | |
| 1/8/2008 | 6:45:08 | 11.17 | 1.210 | 7.71 | | *No Data* | *No Data* | |
| 1/8/2008 | 7:00:08 | 11.11 | 1.220 | 7.71 | | *No Data* | *No Data* | |
| 1/8/2008 | 7:15:08 | 11.06 | 1.227 | 7.72 | | *No Data* | *No Data* | |
| 1/8/2008 | 7:30:08 | 11.00 | 1.233 | 7.71 | | *No Data* | *No Data* | |
| 1/8/2008 | 7:45:08 | 10.95 | 1.242 | 7.73 | | *No Data* | *No Data* | |
| 1/8/2008 | 8:00:08 | 10.90 | 1.251 | 7.73 | | *No Data* | *No Data* | |
| 1/8/2008 | 8:15:08 | 10.85 | 1.257 | 7.73 | | *No Data* | *No Data* | |
| 1/8/2008 | 8:30:08 | 10.80 | 1.263 | 7.73 | | *No Data* | *No Data* | |
| 1/8/2008 | 8:45:08 | 10.76 | 1.272 | 7.73 | | *No Data* | *No Data* | |
| 1/8/2008 | 9:00:08 | 10.72 | 1.278 | 7.73 | | *No Data* | *No Data* | |
| 1/8/2008 | 9:15:08 | 10.70 | 1.283 | 7.74 | | *No Data* | *No Data* | |
| 1/8/2008 | 9:30:08 | 10.70 | 1.288 | 7.74 | | *No Data* | *No Data* | |
| 1/8/2008 | 9:45:08 | 10.71 | 1.299 | 7.73 | | *No Data* | *No Data* | |
| 1/8/2008 | 10:00:08 | 10.73 | 1.307 | 7.74 | | *No Data* | *No Data* | |
| 1/8/2008 | 10:15:08 | 10.76 | 1.315 | 7.74 | | *No Data* | *No Data* | |
| 1/8/2008 | 10:30:08 | 10.77 | 1.324 | 7.74 | | *No Data* | *No Data* | |
| 1/8/2008 | 10:45:08 | 10.83 | 1.328 | 7.75 | | *No Data* | *No Data* | |
| 1/8/2008 | 11:00:08 | 10.88 | 1.336 | 7.75 | | *No Data* | *No Data* | |
| 1/8/2008 | 11:15:08 | 10.94 | 1.340 | 7.75 | | *No Data* | *No Data* | |
| 1/8/2008 | 11:30:08 | 11.00 | 1.350 | 7.75 | | *No Data* | *No Data* | |
| 1/8/2008 | 11:45:08 | 11.06 | 1.352 | 7.75 | | *No Data* | *No Data* | |
| 1/8/2008 | 12:00:08 | 11.12 | 1.364 | 7.75 | | *No Data* | *No Data* | |
| 1/8/2008 | 12:15:08 | 11.20 | 1.369 | 7.76 | | *No Data* | *No Data* | |
| 1/8/2008 | 12:30:08 | 11.28 | 1.375 | 7.76 | | *No Data* | *No Data* | |
| 1/8/2008 | 12:45:08 | 11.36 | 1.382 | 7.76 | | *No Data* | *No Data* | |
| 1/8/2008 | 13:00:08 | 11.44 | 1.387 | 7.76 | | *No Data* | *No Data* | |
| 1/8/2008 | 13:15:08 | 11.52 | 1.390 | 7.77 | | *No Data* | *No Data* | |
| 1/8/2008 | 13:30:08 | 11.58 | 1.401 | 7.77 | | *No Data* | *No Data* | |
| 1/8/2008 | 13:45:08 | 11.66 | 1.408 | 7.77 | | *No Data* | *No Data* | |
| 1/8/2008 | 14:00:08 | 11.75 | 1.417 | 7.77 | | *No Data* | *No Data* | |
| 1/8/2008 | 14:15:08 | 11.82 | 1.423 | 7.77 | | *No Data* | *No Data* | |
| 1/8/2008 | 14:30:08 | 11.87 | 1.427 | 7.77 | | *No Data* | *No Data* | |
| 1/8/2008 | 14:45:08 | 11.93 | 1.438 | 7.78 | | *No Data* | *No Data* | |
| 1/8/2008 | 15:00:08 | 11.98 | 1.441 | 7.78 | | *No Data* | *No Data* | |
| 1/8/2008 | 15:15:08 | 12.03 | 1.447 | 7.78 | | *No Data* | *No Data* | |
| 1/8/2008 | 15:30:08 | 12.07 | 1.454 | 7.78 | | *No Data* | *No Data* | |
| 1/8/2008 | 15:45:08 | 12.10 | 1.459 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 16:00:08 | 12.13 | 1.465 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 16:15:08 | 12.16 | 1.473 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 16:30:08 | 12.19 | 1.478 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 16:45:08 | 12.22 | 1.484 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 17:00:08 | 12.25 | 1.487 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 17:15:08 | 12.27 | 1.494 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 17:30:08 | 12.28 | 1.500 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 17:45:08 | 12.29 | 1.505 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 18:00:08 | 12.29 | 1.509 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 18:15:08 | 12.29 | 1.515 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 18:30:08 | 12.29 | 1.521 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 18:45:08 | 12.29 | 1.524 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 19:00:08 | 12.29 | 1.533 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 19:15:08 | 12.29 | 1.532 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 19:30:08 | 12.29 | 1.541 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 19:45:08 | 12.28 | 1.544 | 7.79 | | *No Data* | *No Data* | |
| 1/8/2008 | 20:00:08 | 12.28 | 1.549 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 20:15:08 | 12.28 | 1.553 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 20:30:08 | 12.27 | 1.554 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 20:45:08 | 12.27 | 1.562 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 21:00:08 | 12.26 | 1.571 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 21:15:08 | 12.26 | 1.573 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 21:30:08 | 12.25 | 1.583 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 21:45:08 | 12.24 | 1.585 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 22:00:08 | 12.23 | 1.586 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 22:15:08 | 12.22 | 1.595 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 22:30:08 | 12.20 | 1.601 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 22:45:08 | 12.19 | 1.610 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 23:00:08 | 12.17 | 1.607 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 23:15:08 | 12.14 | 1.610 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 23:30:08 | 12.12 | 1.623 | 7.80 | | *No Data* | *No Data* | |
| 1/8/2008 | 23:45:08 | 12.09 | 1.623 | 7.80 | | *No Data* | *No Data* | |
| 1/9/2008 | 0:00:08 | 12.07 | 1.631 | 7.80 | | *No Data* | *No Data* | |
| 1/9/2008 | 0:15:08 | 12.05 | 1.639 | 7.81 | | *No Data* | *No Data* | |
| 1/9/2008 | 0:30:08 | 12.03 | 1.640 | 7.81 | | *No Data* | *No Data* | |
| 1/9/2008 | 0:45:08 | 12.01 | 1.644 | 7.81 | | *No Data* | *No Data* | |
| 1/9/2008 | 1:00:08 | 12.00 | 1.649 | 7.81 | | *No Data* | *No Data* | |
| 1/9/2008 | 1:15:08 | 11.98 | 1.655 | 7.81 | | *No Data* | *No Data* | |
| 1/9/2008 | 1:30:08 | 11.97 | 1.661 | 7.81 | | *No Data* | *No Data* | |
| 1/9/2008 | 1:45:08 | 11.96 | 1.668 | 7.81 | | *No Data* | *No Data* | |
| 1/9/2008 | 2:00:08 | 11.94 | 1.673 | 7.81 | | *No Data* | *No Data* | |
| 1/9/2008 | 2:15:08 | 11.93 | 1.673 | 7.81 | | *No Data* | *No Data* | |
| 1/9/2008 | 2:30:08 | 11.91 | 1.678 | 7.81 | | *No Data* | *No Data* | |
| 1/9/2008 | 2:45:08 | 11.89 | 1.689 | 7.81 | | *No Data* | *No Data* | |
| 1/9/2008 | 3:00:08 | 11.87 | 1.687 | 7.82 | | *No Data* | *No Data* | |
| 1/9/2008 | 3:15:08 | 11.85 | 1.695 | 7.82 | | *No Data* | *No Data* | |
| 1/9/2008 | 3:30:08 | 11.82 | 1.693 | 7.82 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 3:45:08 | 11.79 | 1.699 | 7.81 | | *No Data* | *No Data* | |
| 1/9/2008 | 4:00:08 | 11.76 | 1.706 | 7.82 | | *No Data* | *No Data* | |
| 1/9/2008 | 4:15:08 | 11.72 | 1.710 | 7.82 | | *No Data* | *No Data* | |
| 1/9/2008 | 4:30:08 | 11.69 | 1.712 | 7.82 | | *No Data* | *No Data* | |
| 1/9/2008 | 4:45:08 | 11.65 | 1.720 | 7.82 | | *No Data* | *No Data* | |
| 1/9/2008 | 5:00:08 | 11.62 | 1.724 | 7.82 | | *No Data* | *No Data* | |
| 1/9/2008 | 5:15:08 | 11.59 | 1.729 | 7.82 | | *No Data* | *No Data* | |
| 1/9/2008 | 5:30:08 | 11.56 | 1.733 | 7.82 | | *No Data* | *No Data* | |
| 1/9/2008 | 5:45:08 | 11.54 | 1.744 | 7.82 | | *No Data* | *No Data* | |
| 1/9/2008 | 6:00:08 | 11.51 | 1.743 | 7.83 | | *No Data* | *No Data* | |
| 1/9/2008 | 6:15:08 | 11.49 | 1.744 | 7.82 | | *No Data* | *No Data* | |
| 1/9/2008 | 6:30:08 | 11.45 | 1.753 | 7.83 | | *No Data* | *No Data* | |
| 1/9/2008 | 6:45:08 | 11.42 | 1.755 | 7.83 | | *No Data* | *No Data* | |
| 1/9/2008 | 7:00:08 | 11.39 | 1.759 | 7.83 | | *No Data* | *No Data* | |
| 1/9/2008 | 7:15:08 | 11.35 | 1.762 | 7.83 | | *No Data* | *No Data* | |
| 1/9/2008 | 7:30:08 | 11.32 | 1.767 | 7.83 | | *No Data* | *No Data* | |
| 1/9/2008 | 7:45:08 | 11.28 | 1.768 | 7.83 | | *No Data* | *No Data* | |
| 1/9/2008 | 8:00:08 | 11.25 | 1.776 | 7.83 | | *No Data* | *No Data* | |
| 1/9/2008 | 8:15:08 | 11.21 | 1.783 | 7.83 | | *No Data* | *No Data* | |
| 1/9/2008 | 8:30:08 | 11.18 | 1.778 | 7.83 | | *No Data* | *No Data* | |
| 1/9/2008 | 8:45:08 | 11.15 | 1.792 | 7.83 | | *No Data* | *No Data* | |
| 1/9/2008 | 9:00:08 | 11.13 | 1.793 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 9:15:08 | 11.12 | 1.801 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 9:30:08 | 11.11 | 1.800 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 9:45:08 | 11.11 | 1.807 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 10:00:08 | 11.12 | 1.815 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 10:15:08 | 11.15 | 1.816 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 10:30:08 | 11.19 | 1.819 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 10:45:08 | 11.23 | 1.828 | 7.85 | | *No Data* | *No Data* | |
| 1/9/2008 | 11:00:08 | 11.28 | 1.830 | 7.85 | | *No Data* | *No Data* | |
| 1/9/2008 | 11:15:08 | 11.33 | 1.838 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 11:30:08 | 11.38 | 1.849 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 11:45:08 | 11.44 | 1.857 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 12:00:08 | 11.51 | 1.860 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 12:15:08 | 11.59 | 1.866 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 12:30:08 | 11.68 | 1.885 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 12:45:08 | 11.76 | 1.901 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 13:00:08 | 11.81 | 1.912 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 13:15:08 | 11.89 | 1.917 | 7.85 | | *No Data* | *No Data* | |
| 1/9/2008 | 13:30:08 | 11.94 | 1.920 | 7.84 | | *No Data* | *No Data* | |
| 1/9/2008 | 13:45:08 | 12.04 | 1.922 | 7.85 | | *No Data* | *No Data* | |
| 1/9/2008 | 14:00:08 | 12.12 | 1.923 | 7.85 | | *No Data* | *No Data* | |
| 1/9/2008 | 14:15:08 | 12.23 | 1.924 | 7.85 | | *No Data* | *No Data* | |
| 1/9/2008 | 14:30:08 | 12.29 | 1.929 | 7.85 | | *No Data* | *No Data* | |
| 1/9/2008 | 14:45:08 | 12.39 | 1.930 | 7.85 | | *No Data* | *No Data* | |
| 1/9/2008 | 15:00:08 | 12.45 | 1.932 | 7.85 | | *No Data* | *No Data* | |
| 1/9/2008 | 15:15:08 | 12.54 | 1.932 | 7.86 | | *No Data* | *No Data* | |
| 1/9/2008 | 15:30:08 | 12.57 | 1.936 | 7.86 | | *No Data* | *No Data* | |
| 1/9/2008 | 15:45:08 | 12.62 | 1.937 | 7.86 | | *No Data* | *No Data* | |
| 1/9/2008 | 16:00:08 | 12.65 | 1.940 | 7.86 | | *No Data* | *No Data* | |
| 1/9/2008 | 16:15:08 | 12.67 | 1.945 | 7.86 | | *No Data* | *No Data* | |
| 1/9/2008 | 16:30:08 | 12.69 | 1.952 | 7.86 | | *No Data* | *No Data* | |
| 1/9/2008 | 16:45:08 | 12.72 | 1.957 | 7.87 | | *No Data* | *No Data* | |
| 1/9/2008 | 17:00:08 | 12.71 | 1.960 | 7.86 | | *No Data* | *No Data* | |
| 1/9/2008 | 17:15:08 | 12.70 | 1.962 | 7.86 | | *No Data* | *No Data* | |
| 1/9/2008 | 17:30:08 | 12.69 | 1.964 | 7.87 | | *No Data* | *No Data* | |
| 1/9/2008 | 17:45:08 | 12.67 | 1.963 | 7.86 | | *No Data* | *No Data* | |
| 1/9/2008 | 18:00:08 | 12.66 | 1.957 | 7.86 | | *No Data* | *No Data* | |
| 1/9/2008 | 18:15:08 | 12.64 | 1.956 | 7.87 | | *No Data* | *No Data* | |
| 1/9/2008 | 18:30:08 | 12.63 | 1.953 | 7.87 | | *No Data* | *No Data* | |
| 1/9/2008 | 18:45:08 | 12.61 | 1.952 | 7.87 | | *No Data* | *No Data* | |
| 1/9/2008 | 19:00:08 | 12.59 | 1.946 | 7.87 | | *No Data* | *No Data* | |
| 1/9/2008 | 19:15:08 | 12.57 | 1.946 | 7.87 | | *No Data* | *No Data* | |
| 1/9/2008 | 19:30:08 | 12.55 | 1.944 | 7.87 | | *No Data* | *No Data* | |
| 1/9/2008 | 19:45:08 | 12.52 | 1.945 | 7.88 | | *No Data* | *No Data* | |
| 1/9/2008 | 20:00:08 | 12.50 | 1.947 | 7.88 | | *No Data* | *No Data* | |
| 1/9/2008 | 20:15:08 | 12.46 | 1.949 | 7.88 | | *No Data* | *No Data* | |
| 1/9/2008 | 20:30:08 | 12.43 | 1.952 | 7.88 | | *No Data* | *No Data* | |
| 1/9/2008 | 20:45:08 | 12.41 | 1.954 | 7.88 | | *No Data* | *No Data* | |
| 1/9/2008 | 21:00:08 | 12.35 | 1.952 | 7.89 | | *No Data* | *No Data* | |
| 1/9/2008 | 21:15:08 | 12.30 | 1.953 | 7.90 | | *No Data* | *No Data* | |
| 1/9/2008 | 21:30:08 | 12.26 | 1.958 | 7.89 | | *No Data* | *No Data* | |
| 1/9/2008 | 21:45:08 | 12.21 | 1.961 | 7.90 | | *No Data* | *No Data* | |
| 1/9/2008 | 22:00:08 | 12.17 | 1.964 | 7.90 | | *No Data* | *No Data* | |
| 1/9/2008 | 22:15:08 | 12.14 | 1.964 | 7.90 | | *No Data* | *No Data* | |
| 1/9/2008 | 22:30:08 | 12.10 | 1.968 | 7.90 | | *No Data* | *No Data* | |
| 1/9/2008 | 22:45:08 | 12.07 | 1.972 | 7.90 | | *No Data* | *No Data* | |
| 1/9/2008 | 23:00:08 | 12.03 | 1.975 | 7.90 | | *No Data* | *No Data* | |
| 1/9/2008 | 23:15:08 | 12.00 | 1.979 | 7.90 | | *No Data* | *No Data* | |
| 1/9/2008 | 23:30:08 | 11.97 | 1.980 | 7.90 | | *No Data* | *No Data* | |
| 1/9/2008 | 23:45:08 | 11.96 | 1.981 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 0:00:08 | 11.92 | 1.984 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 0:15:08 | 11.90 | 1.985 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 0:30:08 | 11.86 | 1.987 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 0:45:08 | 11.83 | 1.987 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 1:00:08 | 11.81 | 1.988 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 1:15:08 | 11.78 | 1.991 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 1:30:08 | 11.76 | 1.994 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 1:45:08 | 11.72 | 1.997 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 2:00:08 | 11.70 | 1.998 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 2:15:08 | 11.67 | 2.000 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 2:30:08 | 11.64 | 2.002 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 2:45:08 | 11.62 | 2.004 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 3:00:08 | 11.57 | 2.007 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 3:15:08 | 11.54 | 2.005 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 3:30:08 | 11.51 | 2.005 | 7.90 | | *No Data* | *No Data* | |
| 1/10/2008 | 3:45:08 | 11.45 | 2.008 | 7.91 | | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 4:00:08 | 11.42 | 2.010 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 4:15:08 | 11.39 | 2.007 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 4:30:08 | 11.36 | 2.010 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 4:45:08 | 11.31 | 2.014 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 5:00:08 | 11.26 | 2.017 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 5:15:08 | 11.23 | 2.018 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 5:30:08 | 11.20 | 2.014 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 5:45:08 | 11.15 | 2.003 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 6:00:08 | 11.13 | 2.013 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 6:15:08 | 11.08 | 2.011 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 6:30:08 | 11.05 | 2.015 | 7.92 | | *No Data* | *No Data* | |
| 1/10/2008 | 6:45:08 | 11.02 | 2.012 | 7.92 | | *No Data* | *No Data* | |
| 1/10/2008 | 7:00:08 | 10.99 | 2.015 | 7.91 | | *No Data* | *No Data* | |
| 1/10/2008 | 7:15:08 | 10.97 | 2.015 | 7.92 | | *No Data* | *No Data* | |
| 1/10/2008 | 7:30:08 | 10.93 | 2.009 | 7.92 | | *No Data* | *No Data* | |
| 1/10/2008 | 7:45:08 | 10.89 | 2.019 | 7.92 | | *No Data* | *No Data* | |
| 1/10/2008 | 8:00:08 | 10.86 | 2.005 | 7.92 | | *No Data* | *No Data* | |
| 1/10/2008 | 8:15:08 | 10.82 | 2.014 | 7.92 | | *No Data* | *No Data* | |
| 1/10/2008 | 8:30:08 | 10.80 | 2.019 | 7.92 | | *No Data* | *No Data* | |
| 1/10/2008 | 8:45:08 | 10.78 | 2.020 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 9:00:08 | 10.74 | 2.019 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 9:15:08 | 10.72 | 2.006 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 9:30:08 | 10.69 | 2.017 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 9:45:08 | 10.66 | 2.023 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 10:00:08 | 10.64 | 2.022 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 10:15:08 | 10.64 | 2.019 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 10:30:08 | 10.64 | 2.026 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 10:45:08 | 10.65 | 2.022 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 11:00:08 | 10.66 | 2.021 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 11:15:08 | 10.68 | 2.019 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 11:30:08 | 10.71 | 2.004 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 11:45:08 | 10.76 | 1.989 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 12:00:08 | 10.82 | 1.987 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 12:15:08 | 10.89 | 2.007 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 12:30:08 | 10.95 | 2.026 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 12:45:08 | 11.01 | 2.039 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 13:00:08 | 11.12 | 2.037 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 13:15:08 | 11.18 | 2.043 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 13:30:08 | 11.27 | 2.052 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 13:45:08 | 11.33 | 2.060 | 7.93 | | *No Data* | *No Data* | |
| 1/10/2008 | 14:00:08 | 11.42 | 2.058 | 7.94 | | *No Data* | *No Data* | |
| 1/10/2008 | 14:15:08 | 11.51 | 2.051 | 7.94 | | *No Data* | *No Data* | |
| 1/10/2008 | 14:30:08 | 11.57 | 2.060 | 7.94 | | *No Data* | *No Data* | |
| 1/10/2008 | 14:45:08 | 11.65 | 2.065 | 7.94 | | *No Data* | *No Data* | |
| 1/10/2008 | 15:00:08 | 11.72 | 2.067 | 7.94 | | *No Data* | *No Data* | |
| 1/10/2008 | 15:15:08 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Install DO and Turbidity probes |
| 1/10/2008 | 15:30:08 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Install DO and Turbidity probes |
| 1/10/2008 | 15:45:08 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; Install DO and Turbidity probes |
| 1/10/2008 | 16:00:52 | 11.99 | 2.104 | 7.97 | 9.48 | 1.5 | *No Data* | |
| 1/10/2008 | 16:15:52 | 12.02 | 2.186 | 7.98 | 9.45 | 1.5 | *No Data* | |
| 1/10/2008 | 16:30:52 | 12.06 | 2.196 | 7.99 | 9.43 | 1.9 | *No Data* | |
| 1/10/2008 | 16:45:51 | 12.09 | 2.200 | 7.99 | 9.39 | 2.0 | *No Data* | |
| 1/10/2008 | 17:00:51 | 12.12 | 2.202 | 7.99 | 9.37 | 2.3 | *No Data* | |
| 1/10/2008 | 17:15:51 | 12.14 | 2.206 | 7.99 | 9.35 | 1.8 | *No Data* | |
| 1/10/2008 | 17:30:51 | 12.16 | 2.198 | 7.99 | 9.30 | 2.7 | *No Data* | |
| 1/10/2008 | 17:45:52 | 12.17 | 2.209 | 7.99 | 9.28 | 3.2 | *No Data* | |
| 1/10/2008 | 18:00:52 | 12.19 | 2.211 | 7.99 | 9.23 | 2.1 | *No Data* | |
| 1/10/2008 | 18:15:52 | 12.21 | 2.207 | 7.99 | 9.19 | 2.8 | *No Data* | |
| 1/10/2008 | 18:30:52 | 12.22 | 2.207 | 7.99 | 9.18 | 2.3 | *No Data* | |
| 1/10/2008 | 18:45:52 | 12.23 | 2.207 | 7.98 | 9.15 | 2.0 | *No Data* | |
| 1/10/2008 | 19:00:52 | 12.23 | 2.204 | 7.98 | 9.12 | 3.0 | *No Data* | |
| 1/10/2008 | 19:15:52 | 12.24 | 2.210 | 7.98 | 9.10 | 2.2 | *No Data* | |
| 1/10/2008 | 19:30:52 | 12.24 | 2.210 | 7.98 | 9.07 | 2.5 | *No Data* | |
| 1/10/2008 | 19:45:52 | 12.25 | 2.199 | 7.98 | 9.05 | 2.9 | *No Data* | |
| 1/10/2008 | 20:00:52 | 12.24 | 2.197 | 7.98 | 9.04 | 3.0 | *No Data* | |
| 1/10/2008 | 20:15:52 | 12.24 | 2.205 | 7.98 | 9.01 | 2.6 | *No Data* | |
| 1/10/2008 | 20:30:52 | 12.23 | 2.213 | 7.97 | 9.00 | 3.1 | *No Data* | |
| 1/10/2008 | 20:45:51 | 12.22 | 2.216 | 7.97 | 8.97 | 2.7 | *No Data* | |
| 1/10/2008 | 21:00:52 | 12.21 | 2.215 | 7.97 | 8.96 | 3.4 | *No Data* | |
| 1/10/2008 | 21:15:52 | 12.19 | 2.223 | 7.97 | 8.94 | 3.3 | *No Data* | |
| 1/10/2008 | 21:30:52 | 12.17 | 2.220 | 7.96 | 8.96 | 2.9 | *No Data* | |
| 1/10/2008 | 21:45:52 | 12.14 | 2.223 | 7.97 | 8.96 | 2.7 | *No Data* | |
| 1/10/2008 | 22:00:52 | 12.11 | 2.225 | 7.97 | 8.94 | 2.9 | *No Data* | |
| 1/10/2008 | 22:15:52 | 12.09 | 2.225 | 7.97 | 8.96 | 3.0 | *No Data* | |
| 1/10/2008 | 22:30:52 | 12.05 | 2.228 | 7.97 | 8.95 | 3.7 | *No Data* | |
| 1/10/2008 | 22:45:51 | 12.02 | 2.229 | 7.97 | 8.96 | 3.6 | *No Data* | |
| 1/10/2008 | 23:00:52 | 11.99 | 2.230 | 7.97 | 8.97 | 3.3 | *No Data* | |
| 1/10/2008 | 23:15:52 | 11.95 | 2.227 | 7.97 | 8.96 | 3.4 | *No Data* | |
| 1/10/2008 | 23:30:52 | 11.91 | 2.228 | 7.97 | 8.98 | 3.3 | *No Data* | |
| 1/10/2008 | 23:45:52 | 11.87 | 2.233 | 7.97 | 8.98 | 2.7 | *No Data* | |
| 1/11/2008 | 0:00:52 | 11.84 | 2.231 | 7.97 | 8.98 | 2.4 | *No Data* | |
| 1/11/2008 | 0:15:52 | 11.79 | 2.234 | 7.97 | 9.00 | 3.1 | *No Data* | |
| 1/11/2008 | 0:30:52 | 11.75 | 2.228 | 7.97 | 9.01 | 3.0 | *No Data* | |
| 1/11/2008 | 0:45:52 | 11.72 | 2.232 | 7.97 | 9.01 | 3.2 | *No Data* | |
| 1/11/2008 | 1:00:52 | 11.68 | 2.233 | 7.97 | 9.03 | 2.9 | *No Data* | |
| 1/11/2008 | 1:15:52 | 11.64 | 2.236 | 7.97 | 9.02 | 3.0 | *No Data* | |
| 1/11/2008 | 1:30:52 | 11.60 | 2.237 | 7.97 | 9.03 | 3.1 | *No Data* | |
| 1/11/2008 | 1:45:52 | 11.55 | 2.231 | 7.97 | 9.03 | 2.9 | *No Data* | |
| 1/11/2008 | 2:00:52 | 11.51 | 2.231 | 7.97 | 9.05 | 3.1 | *No Data* | |
| 1/11/2008 | 2:15:52 | 11.50 | 2.230 | 7.97 | 9.04 | 3.2 | *No Data* | |
| 1/11/2008 | 2:30:52 | 11.46 | 2.238 | 7.97 | 9.05 | 3.2 | *No Data* | |
| 1/11/2008 | 2:45:52 | 11.42 | 2.232 | 7.97 | 9.06 | 2.6 | *No Data* | |
| 1/11/2008 | 3:00:52 | 11.38 | 2.238 | 7.98 | 9.09 | 2.8 | *No Data* | |
| 1/11/2008 | 3:15:52 | 11.34 | 2.240 | 7.98 | 9.10 | 2.6 | *No Data* | |
| 1/11/2008 | 3:30:52 | 11.32 | 2.240 | 7.97 | 9.10 | 3.8 | *No Data* | |
| 1/11/2008 | 3:45:52 | 11.28 | 2.234 | 7.97 | 9.10 | 3.2 | *No Data* | |
| 1/11/2008 | 4:00:52 | 11.24 | 2.244 | 7.97 | 9.11 | 2.6 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 4:15:52 | 11.21 | 2.243 | 7.97 | 9.10 | 2.7 | *No Data* | |
| 1/11/2008 | 4:30:52 | 11.17 | 2.232 | 7.98 | 9.13 | 2.6 | *No Data* | |
| 1/11/2008 | 4:45:52 | 11.14 | 2.245 | 7.98 | 9.15 | 3.6 | *No Data* | |
| 1/11/2008 | 5:00:52 | 11.11 | 2.253 | 7.97 | 9.13 | 2.5 | *No Data* | |
| 1/11/2008 | 5:15:52 | 11.07 | 2.245 | 7.98 | 9.17 | 2.9 | *No Data* | |
| 1/11/2008 | 5:30:52 | 11.04 | 2.250 | 7.98 | 9.17 | 2.4 | *No Data* | |
| 1/11/2008 | 5:45:52 | 11.02 | 2.256 | 7.98 | 9.18 | 3.1 | *No Data* | |
| 1/11/2008 | 6:00:52 | 10.97 | 2.258 | 7.99 | 9.19 | 3.6 | *No Data* | |
| 1/11/2008 | 6:15:52 | 10.95 | 2.256 | 7.98 | 9.19 | 3.1 | *No Data* | |
| 1/11/2008 | 6:30:52 | 10.91 | 2.252 | 7.98 | 9.20 | 2.8 | *No Data* | |
| 1/11/2008 | 6:45:52 | 10.87 | 2.257 | 7.99 | 9.22 | 3.0 | *No Data* | |
| 1/11/2008 | 7:00:52 | 10.83 | 2.247 | 7.99 | 9.22 | 3.5 | *No Data* | |
| 1/11/2008 | 7:15:52 | 10.79 | 2.264 | 7.99 | 9.23 | 3.9 | *No Data* | |
| 1/11/2008 | 7:30:52 | 10.75 | 2.246 | 7.99 | 9.25 | 2.4 | *No Data* | |
| 1/11/2008 | 7:45:52 | 10.71 | 2.243 | 8.00 | 9.26 | 3.0 | *No Data* | |
| 1/11/2008 | 8:00:52 | 10.65 | 2.261 | 8.00 | 9.28 | 3.4 | *No Data* | |
| 1/11/2008 | 8:15:52 | 10.65 | 2.250 | 8.00 | 9.27 | 2.9 | *No Data* | |
| 1/11/2008 | 8:30:52 | 10.59 | 2.244 | 8.00 | 9.31 | 2.7 | *No Data* | |
| 1/11/2008 | 8:45:52 | 10.55 | 2.246 | 8.00 | 9.32 | 2.3 | *No Data* | |
| 1/11/2008 | 9:00:52 | 10.52 | 2.259 | 8.00 | 9.32 | 2.4 | *No Data* | |
| 1/11/2008 | 9:15:52 | 10.48 | 2.255 | 8.00 | 9.35 | 1.8 | *No Data* | |
| 1/11/2008 | 9:30:52 | 10.46 | 2.230 | 8.00 | 9.37 | 2.1 | *No Data* | |
| 1/11/2008 | 9:45:52 | 10.43 | 2.261 | 8.01 | 9.41 | 1.8 | *No Data* | |
| 1/11/2008 | 10:00:52 | 10.43 | 2.246 | 8.01 | 9.41 | 1.8 | *No Data* | |
| 1/11/2008 | 10:15:52 | 10.41 | 2.256 | 8.01 | 9.44 | 1.5 | *No Data* | |
| 1/11/2008 | 10:30:52 | 10.42 | 2.246 | 8.01 | 9.46 | 1.4 | *No Data* | |
| 1/11/2008 | 10:45:52 | 10.43 | 2.238 | 8.01 | 9.48 | 1.4 | *No Data* | |
| 1/11/2008 | 11:00:52 | 10.44 | 2.242 | 8.01 | 9.51 | 1.3 | *No Data* | |
| 1/11/2008 | 11:15:52 | 10.47 | 2.239 | 8.02 | 9.53 | 1.1 | *No Data* | |
| 1/11/2008 | 11:30:52 | 10.51 | 2.241 | 8.02 | 9.57 | 1.3 | *No Data* | |
| 1/11/2008 | 11:45:52 | 10.55 | 2.234 | 8.02 | 9.57 | 1.2 | *No Data* | |
| 1/11/2008 | 12:00:52 | 10.61 | 2.246 | 8.02 | 9.60 | 1.2 | *No Data* | |
| 1/11/2008 | 12:15:52 | 10.68 | 2.244 | 8.02 | 9.58 | 0.9 | *No Data* | |
| 1/11/2008 | 12:30:52 | 10.75 | 2.241 | 8.02 | 9.62 | 1.2 | *No Data* | |
| 1/11/2008 | 12:45:52 | 10.82 | 2.256 | 8.02 | 9.65 | 1.3 | *No Data* | |
| 1/11/2008 | 13:00:52 | 10.89 | 2.255 | 8.02 | 9.64 | 1.2 | *No Data* | |
| 1/11/2008 | 13:15:52 | 10.97 | 2.257 | 8.02 | 9.65 | 1.6 | *No Data* | |
| 1/11/2008 | 13:30:52 | 11.06 | 2.253 | 8.02 | 9.64 | 1.2 | *No Data* | |
| 1/11/2008 | 13:45:52 | 11.14 | 2.257 | 8.03 | 9.66 | 1.1 | *No Data* | |
| 1/11/2008 | 14:00:52 | 11.24 | 2.252 | 8.03 | 9.67 | 1.2 | *No Data* | |
| 1/11/2008 | 14:15:52 | 11.30 | 2.252 | 8.03 | 9.68 | 1.1 | *No Data* | |
| 1/11/2008 | 14:30:52 | 11.38 | 2.253 | 8.03 | 9.69 | 0.9 | *No Data* | |
| 1/11/2008 | 14:45:52 | 11.48 | 2.252 | 8.03 | 9.68 | 1.2 | *No Data* | |
| 1/11/2008 | 15:00:52 | 11.57 | 2.244 | 8.03 | 9.68 | 1.3 | *No Data* | |
| 1/11/2008 | 15:15:52 | 11.62 | 2.269 | 8.03 | 9.67 | 1.0 | *No Data* | |
| 1/11/2008 | 15:30:52 | 11.70 | 2.259 | 8.03 | 9.66 | 1.0 | *No Data* | |
| 1/11/2008 | 15:45:52 | 11.74 | 2.245 | 8.03 | 9.65 | 0.8 | *No Data* | |
| 1/11/2008 | 16:00:52 | 11.83 | 2.262 | 8.03 | 9.62 | 1.2 | *No Data* | |
| 1/11/2008 | 16:15:52 | 11.88 | 2.259 | 8.03 | 9.59 | 0.8 | *No Data* | |
| 1/11/2008 | 16:30:52 | 11.90 | 2.261 | 8.03 | 9.58 | 0.9 | *No Data* | |
| 1/11/2008 | 16:45:52 | 11.95 | 2.264 | 8.03 | 9.55 | 0.9 | *No Data* | |
| 1/11/2008 | 17:00:52 | 11.98 | 2.272 | 8.03 | 9.51 | 1.0 | *No Data* | |
| 1/11/2008 | 17:15:52 | 12.01 | 2.259 | 8.03 | 9.50 | 1.5 | *No Data* | |
| 1/11/2008 | 17:30:52 | 12.02 | 2.270 | 8.02 | 9.47 | 1.2 | *No Data* | |
| 1/11/2008 | 17:45:52 | 12.03 | 2.265 | 8.02 | 9.45 | 1.2 | *No Data* | |
| 1/11/2008 | 18:00:52 | 12.04 | 2.264 | 8.02 | 9.40 | 1.3 | *No Data* | |
| 1/11/2008 | 18:15:52 | 12.04 | 2.276 | 8.02 | 9.39 | 1.7 | *No Data* | |
| 1/11/2008 | 18:30:52 | 12.05 | 2.280 | 8.02 | 9.35 | 2.7 | *No Data* | |
| 1/11/2008 | 18:45:52 | 12.04 | 2.273 | 8.02 | 9.32 | 2.1 | *No Data* | |
| 1/11/2008 | 19:00:52 | 12.04 | 2.266 | 8.01 | 9.30 | 1.6 | *No Data* | |
| 1/11/2008 | 19:15:52 | 12.04 | 2.261 | 8.01 | 9.26 | 1.8 | *No Data* | |
| 1/11/2008 | 19:30:52 | 12.04 | 2.282 | 8.01 | 9.24 | 2.6 | *No Data* | |
| 1/11/2008 | 19:45:52 | 12.03 | 2.272 | 8.01 | 9.22 | 3.1 | *No Data* | |
| 1/11/2008 | 20:00:52 | 12.02 | 2.275 | 8.01 | 9.18 | 2.9 | *No Data* | |
| 1/11/2008 | 20:15:52 | 12.02 | 2.291 | 8.01 | 9.16 | 2.9 | *No Data* | |
| 1/11/2008 | 20:30:52 | 12.00 | 2.287 | 8.00 | 9.16 | 3.1 | *No Data* | |
| 1/11/2008 | 20:45:52 | 11.99 | 2.292 | 8.00 | 9.14 | 2.7 | *No Data* | |
| 1/11/2008 | 21:00:52 | 11.97 | 2.290 | 8.00 | 9.11 | 2.4 | *No Data* | |
| 1/11/2008 | 21:15:52 | 11.96 | 2.295 | 8.00 | 9.09 | 2.9 | *No Data* | |
| 1/11/2008 | 21:30:52 | 11.94 | 2.289 | 8.01 | 9.10 | 2.6 | *No Data* | |
| 1/11/2008 | 21:45:52 | 11.92 | 2.289 | 8.00 | 9.09 | 3.1 | *No Data* | |
| 1/11/2008 | 22:00:52 | 11.89 | 2.280 | 8.00 | 9.09 | 2.8 | *No Data* | |
| 1/11/2008 | 22:15:52 | 11.86 | 2.281 | 8.01 | 9.09 | 2.4 | *No Data* | |
| 1/11/2008 | 22:30:52 | 11.84 | 2.266 | 8.00 | 9.08 | 2.6 | *No Data* | |
| 1/11/2008 | 22:45:52 | 11.80 | 2.279 | 8.00 | 9.09 | 2.4 | *No Data* | |
| 1/11/2008 | 23:00:52 | 11.79 | 2.270 | 8.00 | 9.08 | 2.6 | *No Data* | |
| 1/11/2008 | 23:15:52 | 11.73 | 2.265 | 8.01 | 9.11 | 2.3 | *No Data* | |
| 1/11/2008 | 23:30:52 | 11.71 | 2.269 | 8.01 | 9.11 | 2.9 | *No Data* | |
| 1/11/2008 | 23:45:52 | 11.67 | 2.278 | 8.01 | 9.10 | 2.8 | *No Data* | |
| 1/12/2008 | 0:00:52 | 11.63 | 2.275 | 8.01 | 9.11 | 2.8 | *No Data* | |
| 1/12/2008 | 0:15:52 | 11.59 | 2.275 | 8.01 | 9.11 | 3.0 | *No Data* | |
| 1/12/2008 | 0:30:52 | 11.57 | 2.266 | 8.01 | 9.11 | 2.4 | *No Data* | |
| 1/12/2008 | 0:45:52 | 11.52 | 2.277 | 8.01 | 9.13 | 3.5 | *No Data* | |
| 1/12/2008 | 1:00:52 | 11.47 | 2.282 | 8.01 | 9.13 | 2.9 | *No Data* | |
| 1/12/2008 | 1:15:52 | 11.43 | 2.286 | 8.01 | 9.15 | 2.1 | *No Data* | |
| 1/12/2008 | 1:30:52 | 11.40 | 2.280 | 8.01 | 9.16 | 2.0 | *No Data* | |
| 1/12/2008 | 1:45:52 | 11.36 | 2.287 | 8.01 | 9.16 | 2.6 | *No Data* | |
| 1/12/2008 | 2:00:52 | 11.32 | 2.285 | 8.01 | 9.16 | 2.5 | *No Data* | |
| 1/12/2008 | 2:15:52 | 11.28 | 2.276 | 8.01 | 9.19 | 2.0 | *No Data* | |
| 1/12/2008 | 2:30:52 | 11.25 | 2.266 | 8.01 | 9.18 | 2.5 | *No Data* | |
| 1/12/2008 | 2:45:52 | 11.21 | 2.277 | 8.01 | 9.19 | 2.9 | *No Data* | |
| 1/12/2008 | 3:00:52 | 11.16 | 2.276 | 8.01 | 9.18 | 2.8 | *No Data* | |
| 1/12/2008 | 3:15:52 | 11.14 | 2.272 | 8.01 | 9.20 | 3.1 | *No Data* | |
| 1/12/2008 | 3:30:52 | 11.11 | 2.277 | 8.01 | 9.22 | 2.7 | *No Data* | |
| 1/12/2008 | 3:45:52 | 11.06 | 2.263 | 8.01 | 9.23 | 2.9 | *No Data* | |
| 1/12/2008 | 4:00:52 | 11.04 | 2.258 | 8.01 | 9.24 | 3.1 | *No Data* | |
| 1/12/2008 | 4:15:52 | 10.99 | 2.269 | 8.02 | 9.25 | 3.3 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 4:30:52 | 10.95 | 2.276 | 8.02 | 9.26 | 2.0 | *No Data* | |
| 1/12/2008 | 4:45:52 | 10.92 | 2.270 | 8.02 | 9.28 | 2.4 | *No Data* | |
| 1/12/2008 | 5:00:52 | 10.88 | 2.268 | 8.02 | 9.29 | 1.7 | *No Data* | |
| 1/12/2008 | 5:15:52 | 10.86 | 2.284 | 8.02 | 9.28 | 2.0 | *No Data* | |
| 1/12/2008 | 5:30:52 | 10.81 | 2.283 | 8.02 | 9.31 | 2.1 | *No Data* | |
| 1/12/2008 | 5:45:52 | 10.78 | 2.274 | 8.02 | 9.32 | 2.0 | *No Data* | |
| 1/12/2008 | 6:00:52 | 10.75 | 2.293 | 8.02 | 9.32 | 2.2 | *No Data* | |
| 1/12/2008 | 6:15:52 | 10.72 | 2.286 | 8.03 | 9.35 | 2.0 | *No Data* | |
| 1/12/2008 | 6:30:53 | 10.70 | 2.290 | 8.03 | 9.35 | 2.4 | *No Data* | |
| 1/12/2008 | 6:45:52 | 10.67 | 2.286 | 8.03 | 9.36 | 2.3 | *No Data* | |
| 1/12/2008 | 7:00:52 | 10.63 | 2.293 | 8.03 | 9.38 | 2.3 | *No Data* | |
| 1/12/2008 | 7:15:52 | 10.60 | 2.297 | 8.03 | 9.40 | 2.0 | *No Data* | |
| 1/12/2008 | 7:30:52 | 10.58 | 2.273 | 8.03 | 9.40 | 2.9 | *No Data* | |
| 1/12/2008 | 7:45:52 | 10.54 | 2.285 | 8.03 | 9.42 | 1.5 | *No Data* | |
| 1/12/2008 | 8:00:52 | 10.51 | 2.298 | 8.03 | 9.42 | 1.8 | *No Data* | |
| 1/12/2008 | 8:15:52 | 10.47 | 2.294 | 8.04 | 9.44 | 1.5 | *No Data* | |
| 1/12/2008 | 8:30:52 | 10.45 | 2.287 | 8.04 | 9.44 | 1.9 | *No Data* | |
| 1/12/2008 | 8:45:52 | 10.41 | 2.296 | 8.03 | 9.45 | 1.6 | *No Data* | |
| 1/12/2008 | 9:00:52 | 10.39 | 2.303 | 8.04 | 9.46 | 1.5 | *No Data* | |
| 1/12/2008 | 9:15:52 | 10.35 | 2.298 | 8.04 | 9.48 | 1.6 | *No Data* | |
| 1/12/2008 | 9:30:52 | 10.32 | 2.277 | 8.04 | 9.50 | 1.5 | *No Data* | |
| 1/12/2008 | 9:45:52 | 10.30 | 2.290 | 8.04 | 9.53 | 1.3 | *No Data* | |
| 1/12/2008 | 10:00:53 | 10.29 | 2.295 | 8.04 | 9.54 | 1.3 | *No Data* | |
| 1/12/2008 | 10:15:53 | 10.28 | 2.298 | 8.04 | 9.56 | 1.2 | *No Data* | |
| 1/12/2008 | 10:30:52 | 10.28 | 2.305 | 8.05 | 9.60 | 0.9 | *No Data* | |
| 1/12/2008 | 10:45:53 | 10.29 | 2.303 | 8.05 | 9.64 | 0.9 | *No Data* | |
| 1/12/2008 | 11:00:53 | 10.31 | 2.315 | 8.05 | 9.65 | 0.9 | *No Data* | |
| 1/12/2008 | 11:15:52 | 10.33 | 2.288 | 8.05 | 9.67 | 0.9 | *No Data* | |
| 1/12/2008 | 11:30:52 | 10.37 | 2.309 | 8.05 | 9.71 | 0.4 | *No Data* | |
| 1/12/2008 | 11:45:52 | 10.40 | 2.307 | 8.06 | 9.72 | 0.5 | *No Data* | |
| 1/12/2008 | 12:00:52 | 10.47 | 2.299 | 8.06 | 9.75 | 0.7 | *No Data* | |
| 1/12/2008 | 12:15:53 | 10.53 | 2.316 | 8.06 | 9.76 | 0.7 | *No Data* | |
| 1/12/2008 | 12:30:52 | 10.60 | 2.316 | 8.06 | 9.76 | 0.6 | *No Data* | |
| 1/12/2008 | 12:45:52 | 10.70 | 2.314 | 8.06 | 9.80 | 0.7 | *No Data* | |
| 1/12/2008 | 13:00:52 | 10.77 | 2.321 | 8.06 | 9.81 | 0.8 | *No Data* | |
| 1/12/2008 | 13:15:52 | 10.84 | 2.268 | 8.06 | 9.84 | 0.6 | *No Data* | |
| 1/12/2008 | 13:30:52 | 10.95 | 2.315 | 8.06 | 9.85 | 0.6 | *No Data* | |
| 1/12/2008 | 13:45:52 | 11.04 | 2.294 | 8.06 | 9.85 | 0.7 | *No Data* | |
| 1/12/2008 | 14:00:52 | 11.11 | 2.277 | 8.07 | 9.87 | 0.6 | *No Data* | |
| 1/12/2008 | 14:15:52 | 11.20 | 2.322 | 8.07 | 9.87 | 0.8 | *No Data* | |
| 1/12/2008 | 14:30:52 | 11.30 | 2.332 | 8.07 | 9.87 | 0.9 | *No Data* | |
| 1/12/2008 | 14:45:52 | 11.37 | 2.326 | 8.07 | 9.87 | 0.8 | *No Data* | |
| 1/12/2008 | 15:00:52 | 11.47 | 2.338 | 8.07 | 9.86 | 1.2 | *No Data* | |
| 1/12/2008 | 15:15:52 | 11.52 | 2.335 | 8.07 | 9.85 | 1.4 | *No Data* | |
| 1/12/2008 | 15:30:52 | 11.59 | 2.342 | 8.07 | 9.84 | 1.3 | *No Data* | |
| 1/12/2008 | 15:45:52 | 11.66 | 2.343 | 8.07 | 9.83 | 1.3 | *No Data* | |
| 1/12/2008 | 16:00:52 | 11.70 | 2.357 | 8.07 | 9.82 | 1.0 | *No Data* | |
| 1/12/2008 | 16:15:52 | 11.75 | 2.356 | 8.07 | 9.79 | 1.3 | *No Data* | |
| 1/12/2008 | 16:30:52 | 11.79 | 2.353 | 8.07 | 9.76 | 1.2 | *No Data* | |
| 1/12/2008 | 16:45:52 | 11.83 | 2.347 | 8.07 | 9.73 | 0.9 | *No Data* | |
| 1/12/2008 | 17:00:52 | 11.86 | 2.357 | 8.08 | 9.71 | 1.4 | *No Data* | |
| 1/12/2008 | 17:15:52 | 11.89 | 2.366 | 8.08 | 9.68 | 1.6 | *No Data* | |
| 1/12/2008 | 17:30:52 | 11.91 | 2.352 | 8.07 | 9.64 | 1.5 | *No Data* | |
| 1/12/2008 | 17:45:52 | 11.94 | 2.344 | 8.07 | 9.60 | 1.6 | *No Data* | |
| 1/12/2008 | 18:00:52 | 11.94 | 2.352 | 8.07 | 9.57 | 2.6 | *No Data* | |
| 1/12/2008 | 18:15:52 | 11.95 | 2.342 | 8.07 | 9.53 | 2.0 | *No Data* | |
| 1/12/2008 | 18:30:52 | 11.96 | 2.358 | 8.07 | 9.50 | 1.5 | *No Data* | |
| 1/12/2008 | 18:45:52 | 11.96 | 2.352 | 8.07 | 9.47 | 1.5 | *No Data* | |
| 1/12/2008 | 19:00:52 | 11.97 | 2.335 | 8.07 | 9.43 | 1.3 | *No Data* | |
| 1/12/2008 | 19:15:52 | 11.98 | 2.334 | 8.07 | 9.39 | 2.1 | *No Data* | |
| 1/12/2008 | 19:30:52 | 11.98 | 2.331 | 8.07 | 9.37 | 2.3 | *No Data* | |
| 1/12/2008 | 19:45:52 | 11.98 | 2.342 | 8.07 | 9.35 | 1.8 | *No Data* | |
| 1/12/2008 | 20:00:52 | 11.98 | 2.335 | 8.07 | 9.32 | 1.5 | *No Data* | |
| 1/12/2008 | 20:15:52 | 11.98 | 2.344 | 8.07 | 9.29 | 2.3 | *No Data* | |
| 1/12/2008 | 20:30:52 | 11.98 | 2.344 | 8.07 | 9.27 | 1.3 | *No Data* | |
| 1/12/2008 | 20:45:52 | 11.97 | 2.335 | 8.07 | 9.26 | 1.5 | *No Data* | |
| 1/12/2008 | 21:00:52 | 11.97 | 2.353 | 8.07 | 9.25 | 1.2 | *No Data* | |
| 1/12/2008 | 21:15:52 | 11.96 | 2.358 | 8.07 | 9.23 | 1.7 | *No Data* | |
| 1/12/2008 | 21:30:52 | 11.96 | 2.361 | 8.07 | 9.22 | 1.9 | *No Data* | |
| 1/12/2008 | 21:45:52 | 11.95 | 2.361 | 8.07 | 9.21 | 1.4 | *No Data* | |
| 1/12/2008 | 22:00:52 | 11.94 | 2.342 | 8.07 | 9.21 | 1.6 | *No Data* | |
| 1/12/2008 | 22:15:52 | 11.94 | 2.355 | 8.06 | 9.19 | 2.0 | *No Data* | |
| 1/12/2008 | 22:30:52 | 11.92 | 2.360 | 8.07 | 9.19 | 2.0 | *No Data* | |
| 1/12/2008 | 22:45:52 | 11.91 | 2.352 | 8.07 | 9.19 | 1.6 | *No Data* | |
| 1/12/2008 | 23:00:52 | 11.89 | 2.352 | 8.07 | 9.19 | 1.9 | *No Data* | |
| 1/12/2008 | 23:15:52 | 11.86 | 2.356 | 8.07 | 9.19 | 2.3 | *No Data* | |
| 1/12/2008 | 23:30:52 | 11.84 | 2.347 | 8.07 | 9.19 | 2.0 | *No Data* | |
| 1/12/2008 | 23:45:52 | 11.82 | 2.350 | 8.07 | 9.18 | 2.0 | *No Data* | |
| 1/13/2008 | 0:00:52 | 11.79 | 2.342 | 8.07 | 9.19 | 2.6 | *No Data* | |
| 1/13/2008 | 0:15:52 | 11.75 | 2.340 | 8.07 | 9.20 | 1.9 | *No Data* | |
| 1/13/2008 | 0:30:52 | 11.73 | 2.344 | 8.07 | 9.19 | 1.8 | *No Data* | |
| 1/13/2008 | 0:45:52 | 11.69 | 2.337 | 8.06 | 9.19 | 2.4 | *No Data* | |
| 1/13/2008 | 1:00:52 | 11.65 | 2.348 | 8.06 | 9.19 | 2.0 | *No Data* | |
| 1/13/2008 | 1:15:52 | 11.62 | 2.342 | 8.06 | 9.19 | 2.4 | *No Data* | |
| 1/13/2008 | 1:30:52 | 11.57 | 2.345 | 8.06 | 9.21 | 1.8 | *No Data* | |
| 1/13/2008 | 1:45:52 | 11.53 | 2.339 | 8.06 | 9.21 | 2.0 | *No Data* | |
| 1/13/2008 | 2:00:52 | 11.46 | 2.336 | 8.07 | 9.22 | 1.4 | *No Data* | |
| 1/13/2008 | 2:15:52 | 11.42 | 2.331 | 8.06 | 9.23 | 1.7 | *No Data* | |
| 1/13/2008 | 2:30:52 | 11.37 | 2.338 | 8.07 | 9.24 | 1.6 | *No Data* | |
| 1/13/2008 | 2:45:52 | 11.33 | 2.328 | 8.07 | 9.25 | 1.6 | *No Data* | |
| 1/13/2008 | 3:00:52 | 11.28 | 2.304 | 8.07 | 9.26 | 1.7 | *No Data* | |
| 1/13/2008 | 3:15:52 | 11.23 | 2.329 | 8.07 | 9.27 | 1.3 | *No Data* | |
| 1/13/2008 | 3:30:52 | 11.20 | 2.317 | 8.07 | 9.27 | 1.5 | *No Data* | |
| 1/13/2008 | 3:45:52 | 11.17 | 2.315 | 8.07 | 9.28 | 1.4 | *No Data* | |
| 1/13/2008 | 4:00:52 | 11.11 | 2.325 | 8.07 | 9.29 | 1.8 | *No Data* | |
| 1/13/2008 | 4:15:52 | 11.05 | 2.325 | 8.07 | 9.31 | 1.5 | *No Data* | |
| 1/13/2008 | 4:30:52 | 11.03 | 2.317 | 8.07 | 9.32 | 1.7 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 4:45:52 | 10.98 | 2.323 | 8.07 | 9.32 | 2.0 | *No Data* | |
| 1/13/2008 | 5:00:52 | 10.93 | 2.319 | 8.07 | 9.33 | 1.7 | *No Data* | |
| 1/13/2008 | 5:15:52 | 10.88 | 2.329 | 8.07 | 9.35 | 1.8 | *No Data* | |
| 1/13/2008 | 5:30:52 | 10.83 | 2.322 | 8.08 | 9.35 | 1.8 | *No Data* | |
| 1/13/2008 | 5:45:52 | 10.80 | 2.321 | 8.08 | 9.36 | 1.9 | *No Data* | |
| 1/13/2008 | 6:00:52 | 10.75 | 2.302 | 8.08 | 9.38 | 1.6 | *No Data* | |
| 1/13/2008 | 6:15:52 | 10.71 | 2.313 | 8.08 | 9.37 | 1.4 | *No Data* | |
| 1/13/2008 | 6:30:52 | 10.69 | 2.308 | 8.08 | 9.40 | 2.0 | *No Data* | |
| 1/13/2008 | 6:45:53 | 10.63 | 2.345 | 8.08 | 9.41 | 1.6 | *No Data* | |
| 1/13/2008 | 7:00:53 | 10.61 | 2.333 | 8.08 | 9.43 | 1.7 | *No Data* | |
| 1/13/2008 | 7:15:52 | 10.55 | 2.314 | 8.08 | 9.45 | 2.0 | *No Data* | |
| 1/13/2008 | 7:30:52 | 10.51 | 2.332 | 8.08 | 9.45 | 1.5 | *No Data* | |
| 1/13/2008 | 7:45:52 | 10.47 | 2.341 | 8.08 | 9.45 | 1.8 | *No Data* | |
| 1/13/2008 | 8:00:52 | 10.43 | 2.338 | 8.09 | 9.47 | 1.5 | *No Data* | |
| 1/13/2008 | 8:15:52 | 10.39 | 2.339 | 8.09 | 9.49 | 1.4 | *No Data* | |
| 1/13/2008 | 8:30:52 | 10.35 | 2.345 | 8.09 | 9.50 | 1.3 | *No Data* | |
| 1/13/2008 | 8:45:52 | 10.30 | 2.348 | 8.09 | 9.53 | 1.3 | *No Data* | |
| 1/13/2008 | 9:00:52 | 10.28 | 2.342 | 8.09 | 9.53 | 1.0 | *No Data* | |
| 1/13/2008 | 9:15:52 | 10.25 | 2.342 | 8.09 | 9.55 | 1.1 | *No Data* | |
| 1/13/2008 | 9:30:52 | 10.22 | 2.334 | 8.09 | 9.55 | 0.8 | *No Data* | |
| 1/13/2008 | 9:45:52 | 10.19 | 2.332 | 8.09 | 9.57 | 0.9 | *No Data* | |
| 1/13/2008 | 10:00:53 | 10.18 | 2.331 | 8.09 | 9.59 | 0.9 | *No Data* | |
| 1/13/2008 | 10:15:53 | 10.17 | 2.349 | 8.10 | 9.62 | 1.0 | *No Data* | |
| 1/13/2008 | 10:30:52 | 10.18 | 2.342 | 8.09 | 9.59 | 0.7 | *No Data* | |
| 1/13/2008 | 10:45:53 | 10.19 | 2.332 | 8.10 | 9.66 | 1.0 | *No Data* | |
| 1/13/2008 | 11:00:53 | 10.21 | 2.331 | 8.10 | 9.70 | 0.6 | *No Data* | |
| 1/13/2008 | 11:15:53 | 10.23 | 2.335 | 8.10 | 9.71 | 0.9 | *No Data* | |
| 1/13/2008 | 11:30:52 | 10.28 | 2.330 | 8.10 | 9.75 | 0.9 | *No Data* | |
| 1/13/2008 | 11:45:52 | 10.32 | 2.329 | 8.10 | 9.78 | 0.5 | *No Data* | |
| 1/13/2008 | 12:00:52 | 10.38 | 2.333 | 8.10 | 9.80 | 0.5 | *No Data* | |
| 1/13/2008 | 12:15:52 | 10.46 | 2.320 | 8.10 | 9.83 | 0.4 | *No Data* | |
| 1/13/2008 | 12:30:53 | 10.54 | 2.330 | 8.11 | 9.86 | 0.7 | *No Data* | |
| 1/13/2008 | 12:45:53 | 10.63 | 2.331 | 8.11 | 9.84 | 0.6 | *No Data* | |
| 1/13/2008 | 13:00:52 | 10.71 | 2.327 | 8.11 | 9.86 | 0.5 | *No Data* | |
| 1/13/2008 | 13:15:52 | 10.76 | 2.325 | 8.11 | 9.88 | 0.6 | *No Data* | |
| 1/13/2008 | 13:30:52 | 10.88 | 2.330 | 8.11 | 9.90 | 0.6 | *No Data* | |
| 1/13/2008 | 13:45:52 | 10.98 | 2.308 | 8.11 | 9.93 | 0.4 | *No Data* | |
| 1/13/2008 | 14:00:52 | 11.06 | 2.333 | 8.11 | 9.92 | 0.4 | *No Data* | |
| 1/13/2008 | 14:15:52 | 11.15 | 2.329 | 8.12 | 9.92 | 0.5 | *No Data* | |
| 1/13/2008 | 14:30:52 | 11.22 | 2.330 | 8.12 | 9.95 | 0.5 | *No Data* | |
| 1/13/2008 | 14:45:52 | 11.32 | 2.311 | 8.12 | 9.95 | 0.8 | *No Data* | |
| 1/13/2008 | 15:00:52 | 11.41 | 2.331 | 8.12 | 9.93 | 0.5 | *No Data* | |
| 1/13/2008 | 15:15:52 | 11.50 | 2.336 | 8.12 | 9.93 | 0.3 | *No Data* | |
| 1/13/2008 | 15:30:52 | 11.59 | 2.330 | 8.12 | 9.90 | 1.2 | *No Data* | |
| 1/13/2008 | 15:45:52 | 11.65 | 2.341 | 8.12 | 9.85 | 0.9 | *No Data* | |
| 1/13/2008 | 16:00:52 | 11.72 | 2.328 | 8.12 | 9.87 | 0.7 | *No Data* | |
| 1/13/2008 | 16:15:52 | 11.77 | 2.324 | 8.12 | 9.83 | 0.6 | *No Data* | |
| 1/13/2008 | 16:30:52 | 11.82 | 2.335 | 8.12 | 9.83 | 0.7 | *No Data* | |
| 1/13/2008 | 16:45:52 | 11.85 | 2.345 | 8.12 | 9.76 | 0.6 | *No Data* | |
| 1/13/2008 | 17:00:52 | 11.88 | 2.346 | 8.12 | 9.74 | 0.5 | *No Data* | |
| 1/13/2008 | 17:15:52 | 11.89 | 2.351 | 8.12 | 9.71 | 0.9 | *No Data* | |
| 1/13/2008 | 17:30:52 | 11.91 | 2.333 | 8.12 | 9.71 | 0.5 | *No Data* | |
| 1/13/2008 | 17:45:52 | 11.92 | 2.347 | 8.12 | 9.68 | 0.8 | *No Data* | |
| 1/13/2008 | 18:00:52 | 11.92 | 2.344 | 8.12 | 9.63 | 1.5 | *No Data* | |
| 1/13/2008 | 18:15:52 | 11.93 | 2.337 | 8.12 | 9.57 | 0.8 | *No Data* | |
| 1/13/2008 | 18:30:52 | 11.92 | 2.334 | 8.12 | 9.54 | 1.0 | *No Data* | |
| 1/13/2008 | 18:45:52 | 11.91 | 2.341 | 8.12 | 9.53 | 0.5 | *No Data* | |
| 1/13/2008 | 19:00:52 | 11.91 | 2.356 | 8.12 | 9.48 | 1.2 | *No Data* | |
| 1/13/2008 | 19:15:52 | 11.89 | 2.348 | 8.12 | 9.42 | 0.7 | *No Data* | |
| 1/13/2008 | 19:30:52 | 11.87 | 2.342 | 8.12 | 9.43 | 0.7 | *No Data* | |
| 1/13/2008 | 19:45:52 | 11.86 | 2.354 | 8.12 | 9.37 | 1.0 | *No Data* | |
| 1/13/2008 | 20:00:52 | 11.83 | 2.369 | 8.12 | 9.36 | 1.2 | *No Data* | |
| 1/13/2008 | 20:15:52 | 11.81 | 2.362 | 8.12 | 9.34 | 0.9 | *No Data* | |
| 1/13/2008 | 20:30:52 | 11.77 | 2.327 | 8.12 | 9.32 | 1.5 | *No Data* | |
| 1/13/2008 | 20:45:52 | 11.75 | 2.363 | 8.12 | 9.28 | 1.2 | *No Data* | |
| 1/13/2008 | 21:00:52 | 11.72 | 2.372 | 8.12 | 9.28 | 1.0 | *No Data* | |
| 1/13/2008 | 21:15:52 | 11.68 | 2.360 | 8.12 | 9.28 | 0.8 | *No Data* | |
| 1/13/2008 | 21:30:52 | 11.65 | 2.370 | 8.12 | 9.28 | 1.1 | *No Data* | |
| 1/13/2008 | 21:45:52 | 11.60 | 2.364 | 8.12 | 9.23 | 1.7 | *No Data* | |
| 1/13/2008 | 22:00:52 | 11.56 | 2.362 | 8.12 | 9.21 | 1.0 | *No Data* | |
| 1/13/2008 | 22:15:52 | 11.51 | 2.359 | 8.12 | 9.25 | 1.7 | *No Data* | |
| 1/13/2008 | 22:30:52 | 11.47 | 2.365 | 8.12 | 9.25 | 0.9 | *No Data* | |
| 1/13/2008 | 22:45:52 | 11.40 | 2.364 | 8.12 | 9.27 | 1.1 | *No Data* | |
| 1/13/2008 | 23:00:52 | 11.38 | 2.358 | 8.12 | 9.23 | 0.9 | *No Data* | |
| 1/13/2008 | 23:15:52 | 11.32 | 2.356 | 8.13 | 9.26 | 1.0 | *No Data* | |
| 1/13/2008 | 23:30:52 | 11.26 | 2.351 | 8.13 | 9.27 | 1.3 | *No Data* | |
| 1/13/2008 | 23:45:52 | 11.21 | 2.353 | 8.13 | 9.28 | 0.7 | *No Data* | |
| 1/14/2008 | 0:00:52 | 11.14 | 2.354 | 8.13 | 9.30 | 1.6 | *No Data* | |
| 1/14/2008 | 0:15:52 | 11.08 | 2.352 | 8.13 | 9.30 | 0.7 | *No Data* | |
| 1/14/2008 | 0:30:52 | 11.03 | 2.351 | 8.13 | 9.28 | 1.0 | *No Data* | |
| 1/14/2008 | 0:45:53 | 10.95 | 2.360 | 8.13 | 9.36 | 1.4 | *No Data* | |
| 1/14/2008 | 1:00:52 | 10.90 | 2.354 | 8.13 | 9.30 | 1.2 | *No Data* | |
| 1/14/2008 | 1:15:52 | 10.85 | 2.344 | 8.13 | 9.34 | 0.9 | *No Data* | |
| 1/14/2008 | 1:30:52 | 10.79 | 2.344 | 8.13 | 9.32 | 1.3 | *No Data* | |
| 1/14/2008 | 1:45:52 | 10.71 | 2.344 | 8.13 | 9.40 | 1.0 | *No Data* | |
| 1/14/2008 | 2:00:52 | 10.65 | 2.349 | 8.13 | 9.39 | 0.9 | *No Data* | |
| 1/14/2008 | 2:15:52 | 10.60 | 2.349 | 8.13 | 9.41 | 1.6 | *No Data* | |
| 1/14/2008 | 2:30:52 | 10.56 | 2.332 | 8.13 | 9.38 | 1.6 | *No Data* | |
| 1/14/2008 | 2:45:52 | 10.50 | 2.335 | 8.13 | 9.43 | 1.3 | *No Data* | |
| 1/14/2008 | 3:00:52 | 10.45 | 2.344 | 8.13 | 9.42 | 1.4 | *No Data* | |
| 1/14/2008 | 3:15:52 | 10.41 | 2.333 | 8.13 | 9.41 | 1.1 | *No Data* | |
| 1/14/2008 | 3:30:52 | 10.38 | 2.335 | 8.13 | 9.42 | 2.0 | *No Data* | |
| 1/14/2008 | 3:45:52 | 10.30 | 2.336 | 8.13 | 9.46 | 1.0 | *No Data* | |
| 1/14/2008 | 4:00:52 | 10.28 | 2.294 | 8.13 | 9.46 | 1.3 | *No Data* | |
| 1/14/2008 | 4:15:52 | 10.21 | 2.345 | 8.13 | 9.46 | 1.0 | *No Data* | |
| 1/14/2008 | 4:30:52 | 10.18 | 2.342 | 8.13 | 9.50 | 1.0 | *No Data* | |
| 1/14/2008 | 4:45:52 | 10.15 | 2.342 | 8.13 | 9.46 | 1.3 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 5:00:52 | 10.09 | 2.341 | 8.13 | 9.47 | 1.0 | *No Data* | |
| 1/14/2008 | 5:15:52 | 10.07 | 2.324 | 8.13 | 9.53 | 1.2 | *No Data* | |
| 1/14/2008 | 5:30:52 | 10.03 | 2.315 | 8.13 | 9.50 | 1.0 | *No Data* | |
| 1/14/2008 | 5:45:52 | 9.99 | 2.322 | 8.13 | 9.50 | 0.9 | *No Data* | |
| 1/14/2008 | 6:00:52 | 9.95 | 2.325 | 8.13 | 9.54 | 1.3 | *No Data* | |
| 1/14/2008 | 6:15:52 | 9.90 | 2.325 | 8.13 | 9.53 | 1.3 | *No Data* | |
| 1/14/2008 | 6:30:52 | 9.88 | 2.338 | 8.13 | 9.51 | 0.9 | *No Data* | |
| 1/14/2008 | 6:45:52 | 9.85 | 2.323 | 8.13 | 9.56 | 1.1 | *No Data* | |
| 1/14/2008 | 7:00:52 | 9.82 | 2.337 | 8.13 | 9.57 | 1.1 | *No Data* | |
| 1/14/2008 | 7:15:52 | 9.79 | 2.339 | 8.13 | 9.56 | 0.9 | *No Data* | |
| 1/14/2008 | 7:30:52 | 9.77 | 2.332 | 8.13 | 9.58 | 1.5 | *No Data* | |
| 1/14/2008 | 7:45:52 | 9.74 | 2.318 | 8.13 | 9.60 | 1.0 | *No Data* | |
| 1/14/2008 | 8:00:52 | 9.71 | 2.347 | 8.13 | 9.61 | 1.2 | *No Data* | |
| 1/14/2008 | 8:15:52 | 9.68 | 2.347 | 8.13 | 9.57 | 1.3 | *No Data* | |
| 1/14/2008 | 8:30:52 | 9.65 | 2.354 | 8.13 | 9.63 | 1.2 | *No Data* | |
| 1/14/2008 | 8:45:52 | 9.62 | 2.324 | 8.13 | 9.70 | 1.4 | *No Data* | |
| 1/14/2008 | 9:00:53 | 9.61 | 2.348 | 8.13 | 9.69 | 0.7 | *No Data* | |
| 1/14/2008 | 9:15:52 | 9.59 | 2.348 | 8.13 | 9.60 | 0.7 | *No Data* | |
| 1/14/2008 | 9:30:52 | 9.58 | 2.351 | 8.13 | 9.66 | 0.7 | *No Data* | |
| 1/14/2008 | 9:45:53 | 9.57 | 2.353 | 8.14 | 9.69 | 0.5 | *No Data* | |
| 1/14/2008 | 10:00:53 | 9.58 | 2.335 | 8.13 | 9.74 | 0.5 | *No Data* | |
| 1/14/2008 | 10:15:53 | 9.59 | 2.365 | 8.14 | 9.75 | 0.5 | *No Data* | |
| 1/14/2008 | 10:30:52 | 9.61 | 2.367 | 8.13 | 9.67 | 0.6 | *No Data* | |
| 1/14/2008 | 10:45:52 | 9.65 | 2.354 | 8.13 | 9.69 | 0.7 | *No Data* | |
| 1/14/2008 | 11:00:52 | 9.69 | 2.340 | 8.14 | 9.76 | 0.7 | *No Data* | |
| 1/14/2008 | 11:15:52 | 9.73 | 2.354 | 8.14 | 9.84 | 0.4 | *No Data* | |
| 1/14/2008 | 11:30:52 | 9.78 | 2.352 | 8.14 | 9.82 | 0.3 | *No Data* | |
| 1/14/2008 | 11:45:52 | 9.83 | 2.351 | 8.14 | 9.88 | 0.4 | *No Data* | |
| 1/14/2008 | 12:00:52 | 9.90 | 2.363 | 8.14 | 9.82 | 0.4 | *No Data* | |
| 1/14/2008 | 12:15:52 | 9.99 | 2.355 | 8.14 | 9.93 | 0.4 | *No Data* | |
| 1/14/2008 | 12:30:52 | 10.09 | 2.344 | 8.14 | 9.96 | 0.2 | *No Data* | |
| 1/14/2008 | 12:45:52 | 10.16 | 2.362 | 8.14 | 10.00 | 0.2 | *No Data* | |
| 1/14/2008 | 13:00:52 | 10.28 | 2.336 | 8.14 | 9.96 | 0.2 | *No Data* | |
| 1/14/2008 | 13:15:52 | 10.38 | 2.317 | 8.15 | 10.02 | 0.4 | *No Data* | |
| 1/14/2008 | 13:30:52 | 10.45 | 2.347 | 8.15 | 9.93 | 0.2 | *No Data* | |
| 1/14/2008 | 13:45:52 | 10.57 | 2.337 | 8.15 | 10.01 | 0.1 | *No Data* | |
| 1/14/2008 | 14:00:52 | 10.64 | 2.331 | 8.15 | 9.96 | 0.4 | *No Data* | |
| 1/14/2008 | 14:15:52 | 10.74 | 2.333 | 8.15 | 9.99 | 0.2 | *No Data* | |
| 1/14/2008 | 14:30:52 | 10.81 | 2.328 | 8.15 | 10.04 | 0.2 | *No Data* | |
| 1/14/2008 | 14:45:52 | 10.92 | 2.353 | 8.15 | 10.00 | 0.3 | *No Data* | |
| 1/14/2008 | 15:00:52 | 11.01 | 2.331 | 8.15 | 9.99 | 0.9 | *No Data* | |
| 1/14/2008 | 15:15:52 | 11.08 | 2.341 | 8.15 | 10.01 | 0.4 | *No Data* | |
| 1/14/2008 | 15:30:52 | 11.16 | 2.339 | 8.15 | 9.96 | 0.2 | *No Data* | |
| 1/14/2008 | 15:45:52 | 11.26 | 2.339 | 8.15 | 9.98 | 0.5 | *No Data* | |
| 1/14/2008 | 16:00:52 | 11.34 | 2.348 | 8.15 | 9.92 | 0.5 | *No Data* | |
| 1/14/2008 | 16:15:52 | 11.40 | 2.341 | 8.15 | 9.89 | 0.6 | *No Data* | |
| 1/14/2008 | 16:30:52 | 11.45 | 2.350 | 8.15 | 9.92 | 0.8 | *No Data* | |
| 1/14/2008 | 16:45:52 | 11.48 | 2.341 | 8.15 | 9.80 | 0.5 | *No Data* | |
| 1/14/2008 | 17:00:52 | 11.52 | 2.356 | 8.15 | 9.81 | 0.9 | *No Data* | |
| 1/14/2008 | 17:15:52 | 11.54 | 2.348 | 8.15 | 9.75 | 0.2 | *No Data* | |
| 1/14/2008 | 17:30:52 | 11.57 | 2.347 | 8.15 | 9.77 | 0.7 | *No Data* | |
| 1/14/2008 | 17:45:52 | 11.58 | 2.347 | 8.15 | 9.72 | 0.5 | *No Data* | |
| 1/14/2008 | 18:00:52 | 11.58 | 2.348 | 8.15 | 9.63 | 1.4 | *No Data* | |
| 1/14/2008 | 18:15:52 | 11.59 | 2.335 | 8.15 | 9.60 | 0.7 | *No Data* | |
| 1/14/2008 | 18:30:52 | 11.58 | 2.338 | 8.15 | 9.59 | 0.5 | *No Data* | |
| 1/14/2008 | 18:45:52 | 11.58 | 2.336 | 8.15 | 9.51 | 0.4 | *No Data* | |
| 1/14/2008 | 19:00:52 | 11.57 | 2.320 | 8.15 | 9.48 | 1.2 | *No Data* | |
| 1/14/2008 | 19:15:52 | 11.56 | 2.344 | 8.15 | 9.45 | 0.9 | *No Data* | |
| 1/14/2008 | 19:30:52 | 11.54 | 2.345 | 8.15 | 9.41 | 0.5 | *No Data* | |
| 1/14/2008 | 19:45:52 | 11.52 | 2.330 | 8.15 | 9.32 | 1.0 | *No Data* | |
| 1/14/2008 | 20:00:52 | 11.50 | 2.345 | 8.15 | 9.37 | 0.8 | *No Data* | |
| 1/14/2008 | 20:15:52 | 11.48 | 2.352 | 8.15 | 9.30 | 1.3 | *No Data* | |
| 1/14/2008 | 20:30:52 | 11.46 | 2.345 | 8.15 | 9.28 | 1.3 | *No Data* | |
| 1/14/2008 | 20:45:52 | 11.43 | 2.338 | 8.15 | 9.31 | 1.0 | *No Data* | |
| 1/14/2008 | 21:00:52 | 11.38 | 2.351 | 8.15 | 9.33 | 1.5 | *No Data* | |
| 1/14/2008 | 21:15:52 | 11.36 | 2.341 | 8.15 | 9.29 | 1.9 | *No Data* | |
| 1/14/2008 | 21:30:52 | 11.31 | 2.348 | 8.15 | 9.27 | 1.5 | *No Data* | |
| 1/14/2008 | 21:45:52 | 11.28 | 2.342 | 8.15 | 9.21 | 1.5 | *No Data* | |
| 1/14/2008 | 22:00:52 | 11.23 | 2.345 | 8.15 | 9.25 | 1.1 | *No Data* | |
| 1/14/2008 | 22:15:52 | 11.20 | 2.346 | 8.15 | 9.18 | 1.2 | *No Data* | |
| 1/14/2008 | 22:30:52 | 11.12 | 2.336 | 8.15 | 9.32 | 1.3 | *No Data* | |
| 1/14/2008 | 22:45:52 | 11.09 | 2.329 | 8.15 | 9.21 | 1.8 | *No Data* | |
| 1/14/2008 | 23:00:52 | 11.03 | 2.343 | 8.15 | 9.25 | 1.1 | *No Data* | |
| 1/14/2008 | 23:15:52 | 10.98 | 2.339 | 8.15 | 9.24 | 1.0 | *No Data* | |
| 1/14/2008 | 23:30:52 | 10.94 | 2.353 | 8.15 | 9.28 | 1.5 | *No Data* | |
| 1/14/2008 | 23:45:52 | 10.86 | 2.344 | 8.15 | 9.27 | 2.4 | *No Data* | |
| 1/15/2008 | 0:00:52 | 10.83 | 2.350 | 8.15 | 9.26 | 1.1 | *No Data* | |
| 1/15/2008 | 0:15:52 | 10.74 | 2.359 | 8.15 | 9.28 | 1.5 | *No Data* | |
| 1/15/2008 | 0:30:52 | 10.71 | 2.335 | 8.16 | 9.19 | 1.6 | *No Data* | |
| 1/15/2008 | 0:45:52 | 10.64 | 2.343 | 8.15 | 9.29 | 1.1 | *No Data* | |
| 1/15/2008 | 1:00:52 | 10.58 | 2.352 | 8.16 | 9.24 | 1.5 | *No Data* | |
| 1/15/2008 | 1:15:52 | 10.53 | 2.333 | 8.15 | 9.25 | 1.3 | *No Data* | |
| 1/15/2008 | 1:30:52 | 10.43 | 2.341 | 8.16 | 9.31 | 1.4 | *No Data* | |
| 1/15/2008 | 1:45:52 | 10.39 | 2.336 | 8.16 | 9.35 | 1.5 | *No Data* | |
| 1/15/2008 | 2:00:52 | 10.32 | 2.338 | 8.16 | 9.27 | 1.1 | *No Data* | |
| 1/15/2008 | 2:15:53 | 10.28 | 2.322 | 8.16 | 9.32 | 1.3 | *No Data* | |
| 1/15/2008 | 2:30:52 | 10.22 | 2.337 | 8.16 | 9.34 | 0.9 | *No Data* | |
| 1/15/2008 | 2:45:52 | 10.17 | 2.329 | 8.16 | 9.36 | 0.8 | *No Data* | |
| 1/15/2008 | 3:00:52 | 10.09 | 2.321 | 8.16 | 9.39 | 0.7 | *No Data* | |
| 1/15/2008 | 3:15:52 | 10.02 | 2.334 | 8.16 | 9.40 | 1.6 | *No Data* | |
| 1/15/2008 | 3:30:52 | 9.96 | 2.333 | 8.16 | 9.39 | 1.2 | *No Data* | |
| 1/15/2008 | 3:45:53 | 9.91 | 2.331 | 8.16 | 9.41 | 0.9 | *No Data* | |
| 1/15/2008 | 4:00:53 | 9.86 | 2.316 | 8.15 | 9.38 | 0.7 | *No Data* | |
| 1/15/2008 | 4:15:52 | 9.78 | 2.348 | 8.15 | 9.46 | 0.9 | *No Data* | |
| 1/15/2008 | 4:30:52 | 9.76 | 2.331 | 8.15 | 9.36 | 1.0 | *No Data* | |
| 1/15/2008 | 4:45:53 | 9.71 | 2.338 | 8.15 | 9.45 | 0.9 | *No Data* | |
| 1/15/2008 | 5:00:53 | 9.67 | 2.334 | 8.15 | 9.43 | 1.3 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 5:15:53 | 9.61 | 2.337 | 8.15 | 9.59 | 1.0 | *No Data* | |
| 1/15/2008 | 5:30:53 | 9.56 | 2.354 | 8.15 | 9.60 | 1.1 | *No Data* | |
| 1/15/2008 | 5:45:53 | 9.53 | 2.336 | 8.15 | 9.53 | 1.1 | *No Data* | |
| 1/15/2008 | 6:00:53 | 9.47 | 2.342 | 8.15 | 9.57 | 1.0 | *No Data* | |
| 1/15/2008 | 6:15:52 | 9.45 | 2.332 | 8.14 | 9.52 | 0.8 | *No Data* | |
| 1/15/2008 | 6:30:53 | 9.41 | 2.342 | 8.14 | 9.52 | 1.0 | *No Data* | |
| 1/15/2008 | 6:45:52 | 9.37 | 2.337 | 8.14 | 9.53 | 0.9 | *No Data* | |
| 1/15/2008 | 7:00:53 | 9.34 | 2.337 | 8.14 | 9.61 | 0.9 | *No Data* | |
| 1/15/2008 | 7:15:53 | 9.30 | 2.347 | 8.15 | 9.59 | 1.3 | *No Data* | |
| 1/15/2008 | 7:30:53 | 9.24 | 2.353 | 8.15 | 9.57 | 1.3 | *No Data* | |
| 1/15/2008 | 7:45:53 | 9.21 | 2.329 | 8.14 | 9.59 | 1.0 | *No Data* | |
| 1/15/2008 | 8:00:53 | 9.16 | 2.361 | 8.14 | 9.69 | 1.3 | *No Data* | |
| 1/15/2008 | 8:15:53 | 9.13 | 2.352 | 8.15 | 9.60 | 1.2 | *No Data* | |
| 1/15/2008 | 8:30:53 | 9.09 | 2.337 | 8.15 | 9.60 | 1.0 | *No Data* | |
| 1/15/2008 | 8:45:53 | 9.08 | 2.357 | 8.15 | 9.64 | 1.0 | *No Data* | |
| 1/15/2008 | 9:00:53 | 9.04 | 2.305 | 8.15 | 9.63 | 1.0 | *No Data* | |
| 1/15/2008 | 9:15:53 | 9.02 | 2.352 | 8.15 | 9.64 | 0.8 | *No Data* | |
| 1/15/2008 | 9:30:53 | 9.01 | 2.353 | 8.15 | 9.64 | 0.7 | *No Data* | |
| 1/15/2008 | 9:45:52 | 8.99 | 2.351 | 8.15 | 9.70 | 0.4 | *No Data* | |
| 1/15/2008 | 10:00:53 | 8.99 | 2.353 | 8.14 | 9.70 | 0.4 | *No Data* | |
| 1/15/2008 | 10:15:53 | 9.00 | 2.335 | 8.14 | 9.73 | 0.9 | *No Data* | |
| 1/15/2008 | 10:30:53 | 9.02 | 2.310 | 8.14 | 9.75 | 0.7 | *No Data* | |
| 1/15/2008 | 10:45:53 | 9.03 | 2.354 | 8.14 | 9.76 | 0.7 | *No Data* | |
| 1/15/2008 | 11:00:53 | 9.06 | 2.351 | 8.15 | 9.81 | 0.5 | *No Data* | |
| 1/15/2008 | 11:15:53 | 9.10 | 2.358 | 8.15 | 9.82 | 0.4 | *No Data* | |
| 1/15/2008 | 11:30:53 | 9.15 | 2.357 | 8.15 | 9.90 | 0.5 | *No Data* | |
| 1/15/2008 | 11:45:53 | 9.21 | 2.377 | 8.15 | 9.86 | 0.5 | *No Data* | |
| 1/15/2008 | 12:00:53 | 9.27 | 2.381 | 8.15 | 9.89 | 0.4 | *No Data* | |
| 1/15/2008 | 12:15:53 | 9.35 | 2.368 | 8.15 | 9.94 | 0.1 | *No Data* | |
| 1/15/2008 | 12:30:53 | 9.43 | 2.366 | 8.16 | 9.91 | 0.2 | *No Data* | |
| 1/15/2008 | 12:45:53 | 9.51 | 2.358 | 8.16 | 9.96 | 0.4 | *No Data* | |
| 1/15/2008 | 13:00:53 | 9.64 | 2.366 | 8.16 | 9.93 | 0.3 | *No Data* | |
| 1/15/2008 | 13:15:53 | 9.72 | 2.357 | 8.16 | 10.05 | 0.2 | *No Data* | |
| 1/15/2008 | 13:30:53 | 9.84 | 2.370 | 8.16 | 10.10 | 0.1 | *No Data* | |
| 1/15/2008 | 13:45:52 | 9.93 | 2.347 | 8.16 | 9.99 | 0.2 | *No Data* | |
| 1/15/2008 | 14:00:53 | 10.02 | 2.354 | 8.16 | 10.09 | 0.1 | *No Data* | |
| 1/15/2008 | 14:15:53 | 10.11 | 2.352 | 8.16 | 10.15 | 0.2 | *No Data* | |
| 1/15/2008 | 14:30:53 | 10.21 | 2.343 | 8.16 | 10.05 | 0.1 | *No Data* | |
| 1/15/2008 | 14:45:52 | 10.28 | 2.359 | 8.16 | 10.10 | 0.4 | *No Data* | |
| 1/15/2008 | 15:00:52 | 10.37 | 2.358 | 8.17 | 10.03 | 0.0 | *No Data* | |
| 1/15/2008 | 15:15:53 | 10.43 | 2.359 | 8.17 | 10.06 | 0.1 | *No Data* | |
| 1/15/2008 | 15:30:52 | 10.53 | 2.364 | 8.17 | 10.05 | 0.1 | *No Data* | |
| 1/15/2008 | 15:45:52 | 10.59 | 2.328 | 8.17 | 10.05 | 0.2 | *No Data* | |
| 1/15/2008 | 16:00:52 | 10.69 | 2.343 | 8.17 | 10.01 | 0.1 | *No Data* | |
| 1/15/2008 | 16:15:52 | 10.77 | 2.354 | 8.17 | 10.07 | 0.1 | *No Data* | |
| 1/15/2008 | 16:30:53 | 10.81 | 2.370 | 8.17 | 9.99 | 0.2 | *No Data* | |
| 1/15/2008 | 16:45:52 | 10.87 | 2.365 | 8.17 | 9.86 | 0.7 | *No Data* | |
| 1/15/2008 | 17:00:52 | 10.92 | 2.370 | 8.17 | 10.03 | 0.1 | *No Data* | |
| 1/15/2008 | 17:15:53 | 10.94 | 2.364 | 8.17 | 9.87 | 0.2 | *No Data* | |
| 1/15/2008 | 17:30:52 | 10.98 | 2.381 | 8.17 | 9.92 | 0.7 | *No Data* | |
| 1/15/2008 | 17:45:52 | 11.00 | 2.367 | 8.17 | 9.85 | 0.3 | *No Data* | |
| 1/15/2008 | 18:00:52 | 11.00 | 2.378 | 8.17 | 9.70 | 0.9 | *No Data* | |
| 1/15/2008 | 18:15:52 | 11.01 | 2.382 | 8.17 | 9.64 | 0.5 | *No Data* | |
| 1/15/2008 | 18:30:52 | 11.02 | 2.373 | 8.17 | 9.75 | 0.5 | *No Data* | |
| 1/15/2008 | 18:45:52 | 11.03 | 2.386 | 8.17 | 9.60 | 0.2 | *No Data* | |
| 1/15/2008 | 19:00:52 | 11.03 | 2.373 | 8.17 | 9.59 | 0.5 | *No Data* | |
| 1/15/2008 | 19:15:52 | 11.03 | 2.382 | 8.17 | 9.53 | 0.5 | *No Data* | |
| 1/15/2008 | 19:30:52 | 11.03 | 2.383 | 8.17 | 9.51 | 0.4 | *No Data* | |
| 1/15/2008 | 19:45:52 | 11.03 | 2.376 | 8.17 | 9.46 | 0.9 | *No Data* | |
| 1/15/2008 | 20:00:53 | 11.03 | 2.360 | 8.17 | 9.46 | 0.7 | *No Data* | |
| 1/15/2008 | 20:15:53 | 11.03 | 2.391 | 8.17 | 9.43 | 0.9 | *No Data* | |
| 1/15/2008 | 20:30:53 | 11.02 | 2.389 | 8.17 | 9.39 | 0.7 | *No Data* | |
| 1/15/2008 | 20:45:52 | 11.02 | 2.394 | 8.17 | 9.33 | 0.5 | *No Data* | |
| 1/15/2008 | 21:00:52 | 11.01 | 2.398 | 8.17 | 9.43 | 0.5 | *No Data* | |
| 1/15/2008 | 21:15:52 | 11.01 | 2.399 | 8.17 | 9.28 | 0.8 | *No Data* | |
| 1/15/2008 | 21:30:52 | 11.00 | 2.406 | 8.17 | 9.21 | 0.5 | *No Data* | |
| 1/15/2008 | 21:45:52 | 11.00 | 2.415 | 8.17 | 9.30 | 1.0 | *No Data* | |
| 1/15/2008 | 22:00:52 | 10.98 | 2.405 | 8.16 | 9.23 | 1.0 | *No Data* | |
| 1/15/2008 | 22:15:53 | 10.97 | 2.408 | 8.17 | 9.22 | 1.3 | *No Data* | |
| 1/15/2008 | 22:30:52 | 10.95 | 2.404 | 8.16 | 9.22 | 0.7 | *No Data* | |
| 1/15/2008 | 22:45:52 | 10.94 | 2.410 | 8.16 | 9.19 | 0.5 | *No Data* | |
| 1/15/2008 | 23:00:52 | 10.93 | 2.413 | 8.17 | 9.16 | 0.8 | *No Data* | |
| 1/15/2008 | 23:15:52 | 10.90 | 2.408 | 8.17 | 9.29 | 0.6 | *No Data* | |
| 1/15/2008 | 23:30:53 | 10.88 | 2.410 | 8.17 | 9.24 | 0.6 | *No Data* | |
| 1/15/2008 | 23:45:52 | 10.85 | 2.412 | 8.17 | 9.19 | 0.7 | *No Data* | |
| 1/16/2008 | 0:00:52 | 10.83 | 2.407 | 8.17 | 9.23 | 0.5 | *No Data* | |
| 1/16/2008 | 0:15:52 | 10.80 | 2.409 | 8.17 | 9.11 | 0.9 | *No Data* | |
| 1/16/2008 | 0:30:52 | 10.77 | 2.412 | 8.17 | 9.25 | 0.8 | *No Data* | |
| 1/16/2008 | 0:45:52 | 10.73 | 2.414 | 8.17 | 9.25 | 0.5 | *No Data* | |
| 1/16/2008 | 1:00:52 | 10.69 | 2.406 | 8.17 | 9.21 | 0.9 | *No Data* | |
| 1/16/2008 | 1:15:52 | 10.65 | 2.408 | 8.17 | 9.22 | 0.7 | *No Data* | |
| 1/16/2008 | 1:30:52 | 10.63 | 2.412 | 8.17 | 9.23 | 0.7 | *No Data* | |
| 1/16/2008 | 1:45:52 | 10.60 | 2.404 | 8.16 | 9.25 | 0.9 | *No Data* | |
| 1/16/2008 | 2:00:52 | 10.58 | 2.408 | 8.16 | 9.24 | 0.9 | *No Data* | |
| 1/16/2008 | 2:15:52 | 10.55 | 2.405 | 8.16 | 9.27 | 0.6 | *No Data* | |
| 1/16/2008 | 2:30:52 | 10.52 | 2.402 | 8.16 | 9.30 | 1.0 | *No Data* | |
| 1/16/2008 | 2:45:52 | 10.50 | 2.403 | 8.16 | 9.24 | 0.8 | *No Data* | |
| 1/16/2008 | 3:00:53 | 10.47 | 2.405 | 8.16 | 9.24 | 1.0 | *No Data* | |
| 1/16/2008 | 3:15:53 | 10.45 | 2.401 | 8.16 | 9.30 | 1.1 | *No Data* | |
| 1/16/2008 | 3:30:52 | 10.45 | 2.397 | 8.16 | 9.28 | 0.7 | *No Data* | |
| 1/16/2008 | 3:45:52 | 10.43 | 2.394 | 8.16 | 9.26 | 0.5 | *No Data* | |
| 1/16/2008 | 4:00:52 | 10.40 | 2.406 | 8.16 | 9.34 | 0.7 | *No Data* | |
| 1/16/2008 | 4:15:53 | 10.40 | 2.395 | 8.16 | 9.27 | 0.7 | *No Data* | |
| 1/16/2008 | 4:30:53 | 10.39 | 2.390 | 8.16 | 9.43 | 1.0 | *No Data* | |
| 1/16/2008 | 4:45:53 | 10.39 | 2.389 | 8.16 | 9.26 | 0.6 | *No Data* | |
| 1/16/2008 | 5:00:53 | 10.38 | 2.398 | 8.15 | 9.37 | 0.5 | *No Data* | |
| 1/16/2008 | 5:15:52 | 10.38 | 2.393 | 8.15 | 9.25 | 0.7 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 5:30:53 | 10.39 | 2.404 | 8.15 | 9.35 | 0.8 | *No Data* | |
| 1/16/2008 | 5:45:52 | 10.40 | 2.396 | 8.15 | 9.33 | 0.8 | *No Data* | |
| 1/16/2008 | 6:00:53 | 10.40 | 2.378 | 8.15 | 9.27 | 1.3 | *No Data* | |
| 1/16/2008 | 6:15:52 | 10.42 | 2.389 | 8.15 | 9.39 | 0.8 | *No Data* | |
| 1/16/2008 | 6:30:53 | 10.42 | 2.407 | 8.14 | 9.35 | 1.8 | *No Data* | |
| 1/16/2008 | 6:45:53 | 10.43 | 2.404 | 8.14 | 9.30 | 1.5 | *No Data* | |
| 1/16/2008 | 7:00:52 | 10.45 | 2.404 | 8.14 | 9.31 | 1.2 | *No Data* | |
| 1/16/2008 | 7:15:53 | 10.46 | 2.401 | 8.14 | 9.38 | 1.8 | *No Data* | |
| 1/16/2008 | 7:30:53 | 10.47 | 2.398 | 8.14 | 9.34 | 1.2 | *No Data* | |
| 1/16/2008 | 7:45:53 | 10.48 | 2.412 | 8.14 | 9.21 | 1.4 | *No Data* | |
| 1/16/2008 | 8:00:53 | 10.49 | 2.411 | 8.13 | 9.21 | 1.0 | *No Data* | |
| 1/16/2008 | 8:15:52 | 10.51 | 2.402 | 8.14 | 9.27 | 1.4 | *No Data* | |
| 1/16/2008 | 8:30:53 | 10.52 | 2.416 | 8.14 | 9.25 | 1.4 | *No Data* | |
| 1/16/2008 | 8:45:53 | 10.53 | 2.412 | 8.13 | 9.24 | 1.1 | *No Data* | |
| 1/16/2008 | 9:00:52 | 10.55 | 2.410 | 8.13 | 9.28 | 1.0 | *No Data* | |
| 1/16/2008 | 9:15:52 | 10.56 | 2.418 | 8.13 | 9.28 | 1.0 | *No Data* | |
| 1/16/2008 | 9:30:52 | 10.58 | 2.418 | 8.13 | 9.29 | 1.0 | *No Data* | |
| 1/16/2008 | 9:45:53 | 10.59 | 2.424 | 8.13 | 9.29 | 0.9 | *No Data* | |
| 1/16/2008 | 10:00:52 | 10.61 | 2.424 | 8.13 | 9.33 | 0.9 | *No Data* | |
| 1/16/2008 | 10:15:52 | 10.63 | 2.423 | 8.13 | 9.32 | 1.5 | *No Data* | |
| 1/16/2008 | 10:30:53 | 10.66 | 2.422 | 8.13 | 9.31 | 1.3 | *No Data* | |
| 1/16/2008 | 10:45:52 | 10.68 | 2.419 | 8.13 | 9.43 | 1.1 | *No Data* | |
| 1/16/2008 | 11:00:52 | 10.73 | 2.425 | 8.14 | 9.29 | 0.7 | *No Data* | |
| 1/16/2008 | 11:15:53 | 10.77 | 2.423 | 8.14 | 9.48 | 0.9 | *No Data* | |
| 1/16/2008 | 11:30:52 | 10.79 | 2.412 | 8.14 | 9.39 | 0.9 | *No Data* | |
| 1/16/2008 | 11:45:52 | 10.84 | 2.418 | 8.14 | 9.47 | 0.8 | *No Data* | |
| 1/16/2008 | 12:00:52 | 10.89 | 2.417 | 8.14 | 9.48 | 0.8 | *No Data* | |
| 1/16/2008 | 12:15:52 | 10.96 | 2.416 | 8.14 | 9.47 | 1.2 | *No Data* | |
| 1/16/2008 | 12:30:52 | 11.03 | 2.424 | 8.14 | 9.51 | 1.5 | *No Data* | |
| 1/16/2008 | 12:45:52 | 11.12 | 2.417 | 8.15 | 9.60 | 1.0 | *No Data* | |
| 1/16/2008 | 13:00:52 | 11.22 | 2.425 | 8.15 | 9.66 | 1.2 | *No Data* | |
| 1/16/2008 | 13:15:52 | 11.30 | 2.416 | 8.16 | 9.67 | 0.6 | *No Data* | |
| 1/16/2008 | 13:30:53 | 11.36 | 2.408 | 8.16 | 9.68 | 0.9 | *No Data* | |
| 1/16/2008 | 13:45:53 | 11.44 | 2.413 | 8.16 | 9.73 | 0.5 | *No Data* | |
| 1/16/2008 | 14:00:52 | 11.51 | 2.415 | 8.16 | 9.73 | 0.5 | *No Data* | |
| 1/16/2008 | 14:15:52 | 11.59 | 2.402 | 8.17 | 9.70 | 0.4 | *No Data* | |
| 1/16/2008 | 14:30:52 | 11.65 | 2.430 | 8.17 | 9.75 | 0.9 | *No Data* | |
| 1/16/2008 | 14:45:52 | 11.70 | 2.427 | 8.17 | 9.80 | 0.7 | *No Data* | |
| 1/16/2008 | 15:00:52 | 11.78 | 2.419 | 8.18 | 9.81 | 0.7 | *No Data* | |
| 1/16/2008 | 15:15:52 | 11.85 | 2.416 | 8.18 | 9.79 | 1.5 | *No Data* | |
| 1/16/2008 | 15:30:52 | 11.91 | 2.417 | 8.18 | 9.82 | 2.3 | *No Data* | |
| 1/16/2008 | 15:45:52 | 11.98 | 2.413 | 8.18 | 9.74 | 1.6 | *No Data* | |
| 1/16/2008 | 16:00:52 | 12.03 | 2.428 | 8.18 | 9.72 | 1.9 | *No Data* | |
| 1/16/2008 | 16:15:52 | 12.07 | 2.430 | 8.18 | 9.67 | 1.0 | *No Data* | |
| 1/16/2008 | 16:30:52 | 12.12 | 2.427 | 8.19 | 9.75 | 0.8 | *No Data* | |
| 1/16/2008 | 16:45:52 | 12.13 | 2.427 | 8.19 | 9.67 | 1.3 | *No Data* | |
| 1/16/2008 | 17:00:52 | 12.15 | 2.441 | 8.19 | 9.69 | 0.7 | *No Data* | |
| 1/16/2008 | 17:15:52 | 12.16 | 2.444 | 8.19 | 9.58 | 0.4 | *No Data* | |
| 1/16/2008 | 17:30:52 | 12.17 | 2.452 | 8.19 | 9.60 | 0.7 | *No Data* | |
| 1/16/2008 | 17:45:52 | 12.18 | 2.452 | 8.19 | 9.57 | 1.0 | *No Data* | |
| 1/16/2008 | 18:00:52 | 12.18 | 2.453 | 8.19 | 9.52 | 1.3 | *No Data* | |
| 1/16/2008 | 18:15:52 | 12.17 | 2.452 | 8.19 | 9.45 | 1.4 | *No Data* | |
| 1/16/2008 | 18:30:52 | 12.16 | 2.453 | 8.19 | 9.47 | 1.1 | *No Data* | |
| 1/16/2008 | 18:45:52 | 12.15 | 2.457 | 8.19 | 9.29 | 1.2 | *No Data* | |
| 1/16/2008 | 19:00:52 | 12.13 | 2.449 | 8.19 | 9.36 | 2.2 | *No Data* | |
| 1/16/2008 | 19:15:52 | 12.12 | 2.457 | 8.19 | 9.28 | 2.1 | *No Data* | |
| 1/16/2008 | 19:30:52 | 12.09 | 2.454 | 8.18 | 9.17 | 2.2 | *No Data* | |
| 1/16/2008 | 19:45:52 | 12.07 | 2.455 | 8.19 | 9.23 | 2.3 | *No Data* | |
| 1/16/2008 | 20:00:52 | 12.05 | 2.453 | 8.19 | 9.19 | 2.3 | *No Data* | |
| 1/16/2008 | 20:15:52 | 12.02 | 2.452 | 8.18 | 9.20 | 2.4 | *No Data* | |
| 1/16/2008 | 20:30:52 | 11.99 | 2.454 | 8.18 | 9.13 | 2.1 | *No Data* | |
| 1/16/2008 | 20:45:52 | 11.96 | 2.454 | 8.18 | 9.06 | 2.3 | *No Data* | |
| 1/16/2008 | 21:00:52 | 11.90 | 2.458 | 8.18 | 9.12 | 2.3 | *No Data* | |
| 1/16/2008 | 21:15:52 | 11.87 | 2.458 | 8.18 | 9.09 | 2.3 | *No Data* | |
| 1/16/2008 | 21:30:52 | 11.84 | 2.454 | 8.18 | 9.01 | 1.8 | *No Data* | |
| 1/16/2008 | 21:45:52 | 11.79 | 2.453 | 8.18 | 9.06 | 2.1 | *No Data* | |
| 1/16/2008 | 22:00:52 | 11.74 | 2.449 | 8.18 | 9.09 | 2.1 | *No Data* | |
| 1/16/2008 | 22:15:52 | 11.74 | 2.447 | 8.19 | 9.06 | 2.8 | *No Data* | |
| 1/16/2008 | 22:30:52 | 11.65 | 2.453 | 8.19 | 9.04 | 2.3 | *No Data* | |
| 1/16/2008 | 22:45:52 | 11.60 | 2.448 | 8.19 | 9.00 | 2.1 | *No Data* | |
| 1/16/2008 | 23:00:53 | 11.53 | 2.452 | 8.19 | 9.05 | 2.1 | *No Data* | |
| 1/16/2008 | 23:15:53 | 11.50 | 2.443 | 8.19 | 9.05 | 1.8 | *No Data* | |
| 1/16/2008 | 23:30:52 | 11.41 | 2.449 | 8.19 | 9.04 | 2.0 | *No Data* | |
| 1/16/2008 | 23:45:52 | 11.34 | 2.443 | 8.19 | 9.08 | 2.1 | *No Data* | |
| 1/17/2008 | 0:00:52 | 11.26 | 2.447 | 8.20 | 9.09 | 2.2 | *No Data* | |
| 1/17/2008 | 0:15:52 | 11.18 | 2.446 | 8.20 | 9.15 | 1.9 | *No Data* | |
| 1/17/2008 | 0:30:52 | 11.17 | 2.440 | 8.20 | 9.10 | 2.1 | *No Data* | |
| 1/17/2008 | 0:45:53 | 11.08 | 2.428 | 8.20 | 9.11 | 2.6 | *No Data* | |
| 1/17/2008 | 1:00:53 | 10.99 | 2.438 | 8.20 | 9.11 | 2.6 | *No Data* | |
| 1/17/2008 | 1:15:53 | 10.93 | 2.432 | 8.20 | 9.06 | 2.4 | *No Data* | |
| 1/17/2008 | 1:30:53 | 10.84 | 2.440 | 8.20 | 9.22 | 1.8 | *No Data* | |
| 1/17/2008 | 1:45:53 | 10.77 | 2.437 | 8.20 | 9.18 | 2.5 | *No Data* | |
| 1/17/2008 | 2:00:53 | 10.70 | 2.425 | 8.20 | 9.18 | 1.7 | *No Data* | |
| 1/17/2008 | 2:15:53 | 10.62 | 2.418 | 8.20 | 9.27 | 2.6 | *No Data* | |
| 1/17/2008 | 2:30:53 | 10.54 | 2.421 | 8.20 | 9.29 | 2.7 | *No Data* | |
| 1/17/2008 | 2:45:53 | 10.46 | 2.426 | 8.20 | 9.23 | 2.0 | *No Data* | |
| 1/17/2008 | 3:00:53 | 10.38 | 2.428 | 8.20 | 9.29 | 2.2 | *No Data* | |
| 1/17/2008 | 3:15:53 | 10.32 | 2.420 | 8.20 | 9.23 | 2.1 | *No Data* | |
| 1/17/2008 | 3:30:53 | 10.25 | 2.408 | 8.20 | 9.39 | 2.2 | *No Data* | |
| 1/17/2008 | 3:45:53 | 10.17 | 2.415 | 8.20 | 9.35 | 2.9 | *No Data* | |
| 1/17/2008 | 4:00:53 | 10.09 | 2.361 | 8.20 | 9.35 | 2.7 | *No Data* | |
| 1/17/2008 | 4:15:53 | 10.01 | 2.409 | 8.20 | 9.41 | 2.8 | *No Data* | |
| 1/17/2008 | 4:30:53 | 9.93 | 2.404 | 8.20 | 9.43 | 2.2 | *No Data* | |
| 1/17/2008 | 4:45:53 | 9.87 | 2.400 | 8.20 | 9.42 | 2.4 | *No Data* | |
| 1/17/2008 | 5:00:53 | 9.80 | 2.404 | 8.20 | 9.48 | 1.8 | *No Data* | |
| 1/17/2008 | 5:15:53 | 9.73 | 2.401 | 8.20 | 9.50 | 2.5 | *No Data* | |
| 1/17/2008 | 5:30:52 | 9.61 | 2.399 | 8.20 | 9.50 | 2.4 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 5:45:53 | 9.58 | 2.395 | 8.20 | 9.48 | 1.8 | *No Data* | |
| 1/17/2008 | 6:00:53 | 9.50 | 2.386 | 8.20 | 9.49 | 1.8 | *No Data* | |
| 1/17/2008 | 6:15:53 | 9.41 | 2.396 | 8.20 | 9.55 | 1.5 | *No Data* | |
| 1/17/2008 | 6:30:53 | 9.39 | 2.372 | 8.20 | 9.58 | 1.5 | *No Data* | |
| 1/17/2008 | 6:45:53 | 9.30 | 2.385 | 8.20 | 9.64 | 2.0 | *No Data* | |
| 1/17/2008 | 7:00:53 | 9.24 | 2.373 | 8.19 | 9.61 | 2.7 | *No Data* | |
| 1/17/2008 | 7:15:53 | 9.18 | 2.386 | 8.19 | 9.61 | 1.7 | *No Data* | |
| 1/17/2008 | 7:30:53 | 9.12 | 2.361 | 8.19 | 9.68 | 1.4 | *No Data* | |
| 1/17/2008 | 7:45:53 | 9.07 | 2.368 | 8.19 | 9.62 | 1.6 | *No Data* | |
| 1/17/2008 | 8:00:53 | 8.97 | 2.357 | 8.20 | 9.76 | 1.4 | *No Data* | |
| 1/17/2008 | 8:15:53 | 8.93 | 2.378 | 8.19 | 9.70 | 0.9 | *No Data* | |
| 1/17/2008 | 8:30:53 | 8.87 | 2.369 | 8.19 | 9.71 | 0.9 | *No Data* | |
| 1/17/2008 | 8:45:53 | 8.83 | 2.364 | 8.19 | 9.75 | 1.3 | *No Data* | |
| 1/17/2008 | 9:00:53 | 8.78 | 2.333 | 8.19 | 9.77 | 1.0 | *No Data* | |
| 1/17/2008 | 9:15:53 | 8.73 | 2.358 | 8.19 | 9.79 | 2.1 | *No Data* | |
| 1/17/2008 | 9:30:53 | 8.69 | 2.351 | 8.19 | 9.82 | 1.4 | *No Data* | |
| 1/17/2008 | 9:45:53 | 8.62 | 2.365 | 8.19 | 9.89 | 0.9 | *No Data* | |
| 1/17/2008 | 10:00:53 | 8.61 | 2.359 | 8.19 | 9.89 | 1.2 | *No Data* | |
| 1/17/2008 | 10:15:53 | 8.60 | 2.346 | 8.19 | 9.84 | 1.0 | *No Data* | |
| 1/17/2008 | 10:30:53 | 8.59 | 2.339 | 8.19 | 9.97 | 0.7 | *No Data* | |
| 1/17/2008 | 10:45:53 | 8.60 | 2.350 | 8.18 | 10.00 | 0.9 | *No Data* | |
| 1/17/2008 | 11:00:53 | 8.62 | 2.364 | 8.18 | 10.03 | 0.9 | *No Data* | |
| 1/17/2008 | 11:15:53 | 8.64 | 2.343 | 8.18 | 10.05 | 0.7 | *No Data* | |
| 1/17/2008 | 11:30:53 | 8.65 | 2.342 | 8.18 | 10.07 | 0.7 | *No Data* | |
| 1/17/2008 | 11:45:53 | 8.69 | 2.342 | 8.19 | 10.16 | 0.6 | *No Data* | |
| 1/17/2008 | 12:00:53 | 8.73 | 2.345 | 8.19 | 10.25 | 0.7 | *No Data* | |
| 1/17/2008 | 12:15:53 | 8.80 | 2.297 | 8.19 | 10.24 | 0.7 | *No Data* | |
| 1/17/2008 | 12:30:53 | 8.85 | 2.320 | 8.19 | 10.23 | 0.5 | *No Data* | |
| 1/17/2008 | 12:45:53 | 8.96 | 2.302 | 8.19 | 10.24 | 0.4 | *No Data* | |
| 1/17/2008 | 13:00:53 | 9.02 | 2.312 | 8.19 | 10.35 | 0.5 | *No Data* | |
| 1/17/2008 | 13:15:53 | 9.12 | 2.332 | 8.19 | 10.43 | 0.4 | *No Data* | |
| 1/17/2008 | 13:30:53 | 9.18 | 2.331 | 8.19 | 10.42 | 0.4 | *No Data* | |
| 1/17/2008 | 13:45:53 | 9.28 | 2.321 | 8.20 | 10.42 | 0.4 | *No Data* | |
| 1/17/2008 | 14:00:53 | 9.38 | 2.334 | 8.20 | 10.45 | 0.3 | *No Data* | |
| 1/17/2008 | 14:15:53 | 9.45 | 2.321 | 8.20 | 10.50 | 0.4 | *No Data* | |
| 1/17/2008 | 14:30:53 | 9.51 | 2.311 | 8.20 | 10.51 | 0.3 | *No Data* | |
| 1/17/2008 | 14:45:53 | 9.60 | 2.284 | 8.20 | 10.55 | 0.7 | *No Data* | |
| 1/17/2008 | 15:00:53 | 9.69 | 2.323 | 8.20 | 10.52 | 0.4 | *No Data* | |
| 1/17/2008 | 15:15:53 | 9.78 | 2.276 | 8.21 | 10.52 | 0.5 | *No Data* | |
| 1/17/2008 | 15:30:53 | 9.85 | 2.299 | 8.21 | 10.52 | 0.3 | *No Data* | |
| 1/17/2008 | 15:45:53 | 9.94 | 2.316 | 8.21 | 10.52 | 1.0 | *No Data* | |
| 1/17/2008 | 16:00:52 | 10.00 | 2.324 | 8.21 | 10.49 | 0.7 | *No Data* | |
| 1/17/2008 | 16:15:53 | 10.08 | 2.296 | 8.21 | 10.49 | 1.6 | *No Data* | |
| 1/17/2008 | 16:30:53 | 10.11 | 2.307 | 8.21 | 10.50 | 1.8 | *No Data* | |
| 1/17/2008 | 16:45:53 | 10.19 | 2.321 | 8.21 | 10.47 | 1.9 | *No Data* | |
| 1/17/2008 | 17:00:53 | 10.22 | 2.343 | 8.21 | 10.39 | 1.4 | *No Data* | |
| 1/17/2008 | 17:15:53 | 10.24 | 2.350 | 8.21 | 10.34 | 1.1 | *No Data* | |
| 1/17/2008 | 17:30:53 | 10.26 | 2.353 | 8.21 | 10.30 | 1.0 | *No Data* | |
| 1/17/2008 | 17:45:53 | 10.28 | 2.335 | 8.21 | 10.31 | 0.7 | *No Data* | |
| 1/17/2008 | 18:00:53 | 10.30 | 2.362 | 8.21 | 10.21 | 2.2 | *No Data* | |
| 1/17/2008 | 18:15:53 | 10.31 | 2.375 | 8.21 | 10.20 | 2.6 | *No Data* | |
| 1/17/2008 | 18:30:53 | 10.32 | 2.362 | 8.21 | 10.12 | 1.6 | *No Data* | |
| 1/17/2008 | 18:45:53 | 10.32 | 2.372 | 8.21 | 10.07 | 1.2 | *No Data* | |
| 1/17/2008 | 19:00:53 | 10.32 | 2.393 | 8.21 | 10.05 | 1.1 | *No Data* | |
| 1/17/2008 | 19:15:53 | 10.31 | 2.389 | 8.21 | 9.94 | 1.2 | *No Data* | |
| 1/17/2008 | 19:30:53 | 10.30 | 2.396 | 8.21 | 9.91 | 1.5 | *No Data* | |
| 1/17/2008 | 19:45:53 | 10.29 | 2.388 | 8.21 | 9.93 | 0.8 | *No Data* | |
| 1/17/2008 | 20:00:53 | 10.28 | 2.391 | 8.21 | 9.86 | 1.1 | *No Data* | |
| 1/17/2008 | 20:15:53 | 10.26 | 2.390 | 8.20 | 9.88 | 1.0 | *No Data* | |
| 1/17/2008 | 20:30:53 | 10.25 | 2.357 | 8.21 | 9.79 | 1.3 | *No Data* | |
| 1/17/2008 | 20:45:53 | 10.22 | 2.374 | 8.21 | 9.79 | 1.4 | *No Data* | |
| 1/17/2008 | 21:00:53 | 10.20 | 2.371 | 8.21 | 9.78 | 1.1 | *No Data* | |
| 1/17/2008 | 21:15:53 | 10.17 | 2.375 | 8.21 | 9.70 | 1.3 | *No Data* | |
| 1/17/2008 | 21:30:52 | 10.15 | 2.377 | 8.21 | 9.69 | 1.2 | *No Data* | |
| 1/17/2008 | 21:45:52 | 10.10 | 2.378 | 8.21 | 9.68 | 1.2 | *No Data* | |
| 1/17/2008 | 22:00:53 | 10.06 | 2.373 | 8.21 | 9.70 | 0.9 | *No Data* | |
| 1/17/2008 | 22:15:53 | 10.01 | 2.382 | 8.21 | 9.70 | 1.0 | *No Data* | |
| 1/17/2008 | 22:30:53 | 9.96 | 2.359 | 8.21 | 9.73 | 1.1 | *No Data* | |
| 1/17/2008 | 22:45:53 | 9.95 | 2.303 | 8.21 | 9.66 | 1.1 | *No Data* | |
| 1/17/2008 | 23:00:53 | 9.91 | 2.361 | 8.21 | 9.72 | 1.2 | *No Data* | |
| 1/17/2008 | 23:15:53 | 9.83 | 2.363 | 8.22 | 9.68 | 1.0 | *No Data* | |
| 1/17/2008 | 23:30:53 | 9.76 | 2.375 | 8.22 | 9.70 | 0.9 | *No Data* | |
| 1/17/2008 | 23:45:53 | 9.71 | 2.361 | 8.22 | 9.70 | 0.9 | *No Data* | |
| 1/18/2008 | 0:00:53 | 9.66 | 2.368 | 8.22 | 9.65 | 1.1 | *No Data* | |
| 1/18/2008 | 0:15:53 | 9.63 | 2.359 | 8.22 | 9.68 | 1.1 | *No Data* | |
| 1/18/2008 | 0:30:53 | 9.55 | 2.354 | 8.22 | 9.69 | 0.9 | *No Data* | |
| 1/18/2008 | 0:45:53 | 9.52 | 2.359 | 8.22 | 9.75 | 1.0 | *No Data* | |
| 1/18/2008 | 1:00:53 | 9.42 | 2.344 | 8.22 | 9.75 | 1.0 | *No Data* | |
| 1/18/2008 | 1:15:53 | 9.38 | 2.334 | 8.22 | 9.72 | 1.1 | *No Data* | |
| 1/18/2008 | 1:30:53 | 9.33 | 2.361 | 8.22 | 9.77 | 1.1 | *No Data* | |
| 1/18/2008 | 1:45:53 | 9.26 | 2.360 | 8.22 | 9.72 | 0.8 | *No Data* | |
| 1/18/2008 | 2:00:53 | 9.19 | 2.348 | 8.23 | 9.80 | 1.5 | *No Data* | |
| 1/18/2008 | 2:15:53 | 9.15 | 2.379 | 8.22 | 9.82 | 0.7 | *No Data* | |
| 1/18/2008 | 2:30:53 | 9.07 | 2.343 | 8.23 | 9.79 | 0.9 | *No Data* | |
| 1/18/2008 | 2:45:53 | 9.03 | 2.364 | 8.23 | 9.74 | 0.7 | *No Data* | |
| 1/18/2008 | 3:00:53 | 8.95 | 2.382 | 8.23 | 9.86 | 1.0 | *No Data* | |
| 1/18/2008 | 3:15:52 | 8.88 | 2.375 | 8.23 | 9.87 | 0.8 | *No Data* | |
| 1/18/2008 | 3:30:53 | 8.83 | 2.387 | 8.23 | 9.91 | 0.9 | *No Data* | |
| 1/18/2008 | 3:45:53 | 8.77 | 2.394 | 8.23 | 9.89 | 0.9 | *No Data* | |
| 1/18/2008 | 4:00:53 | 8.72 | 2.392 | 8.22 | 9.88 | 0.9 | *No Data* | |
| 1/18/2008 | 4:15:53 | 8.65 | 2.396 | 8.23 | 9.92 | 1.0 | *No Data* | |
| 1/18/2008 | 4:30:53 | 8.58 | 2.391 | 8.23 | 9.95 | 1.2 | *No Data* | |
| 1/18/2008 | 4:45:54 | 8.54 | 2.383 | 8.23 | 9.95 | 1.0 | *No Data* | |
| 1/18/2008 | 5:00:53 | 8.46 | 2.394 | 8.23 | 10.02 | 1.2 | *No Data* | |
| 1/18/2008 | 5:15:53 | 8.43 | 2.397 | 8.22 | 9.97 | 1.0 | *No Data* | |
| 1/18/2008 | 5:30:53 | 8.38 | 2.391 | 8.22 | 9.98 | 1.0 | *No Data* | |
| 1/18/2008 | 5:45:53 | 8.33 | 2.381 | 8.22 | 10.03 | 1.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 6:00:53 | 8.30 | 2.380 | 8.22 | 10.01 | 1.0 | *No Data* | |
| 1/18/2008 | 6:15:53 | 8.23 | 2.382 | 8.22 | 10.07 | 1.8 | *No Data* | |
| 1/18/2008 | 6:30:53 | 8.18 | 2.380 | 8.21 | 10.08 | 1.2 | *No Data* | |
| 1/18/2008 | 6:45:53 | 8.15 | 2.369 | 8.21 | 10.03 | 1.3 | *No Data* | |
| 1/18/2008 | 7:00:53 | 8.10 | 2.361 | 8.21 | 10.06 | 0.9 | *No Data* | |
| 1/18/2008 | 7:15:54 | 8.06 | 2.371 | 8.21 | 10.12 | 0.9 | *No Data* | |
| 1/18/2008 | 7:30:54 | 8.02 | 2.380 | 8.21 | 10.08 | 0.9 | *No Data* | |
| 1/18/2008 | 7:45:54 | 7.97 | 2.378 | 8.21 | 10.19 | 0.9 | *No Data* | |
| 1/18/2008 | 8:00:53 | 7.94 | 2.376 | 8.21 | 10.15 | 0.8 | *No Data* | |
| 1/18/2008 | 8:15:53 | 7.90 | 2.370 | 8.20 | 10.11 | 3.7 | *No Data* | |
| 1/18/2008 | 8:30:53 | 7.87 | 2.383 | 8.20 | 10.15 | 0.8 | *No Data* | |
| 1/18/2008 | 8:45:54 | 7.84 | 2.394 | 8.20 | 10.15 | 0.5 | *No Data* | |
| 1/18/2008 | 9:00:53 | 7.82 | 2.394 | 8.20 | 10.16 | 0.8 | *No Data* | |
| 1/18/2008 | 9:15:54 | 7.79 | 2.396 | 8.20 | 10.20 | 0.7 | *No Data* | |
| 1/18/2008 | 9:30:54 | 7.77 | 2.411 | 8.19 | 10.16 | 0.9 | *No Data* | |
| 1/18/2008 | 9:45:54 | 7.76 | 2.413 | 8.19 | 10.24 | 1.3 | *No Data* | |
| 1/18/2008 | 10:00:54 | 7.76 | 2.399 | 8.19 | 10.28 | 0.6 | *No Data* | |
| 1/18/2008 | 10:15:54 | 7.76 | 2.414 | 8.19 | 10.26 | 0.5 | *No Data* | |
| 1/18/2008 | 10:30:53 | 7.78 | 2.414 | 8.19 | 10.29 | 0.5 | *No Data* | |
| 1/18/2008 | 10:45:54 | 7.79 | 2.414 | 8.19 | 10.33 | 0.6 | *No Data* | |
| 1/18/2008 | 11:00:54 | 7.82 | 2.395 | 8.19 | 10.39 | 0.5 | *No Data* | |
| 1/18/2008 | 11:15:54 | 7.85 | 2.388 | 8.19 | 10.40 | 0.7 | *No Data* | |
| 1/18/2008 | 11:30:54 | 7.91 | 2.390 | 8.19 | 10.51 | 0.7 | *No Data* | |
| 1/18/2008 | 11:45:53 | 7.95 | 2.408 | 8.19 | 10.50 | 1.6 | *No Data* | |
| 1/18/2008 | 12:00:53 | 8.01 | 2.415 | 8.19 | 10.48 | 1.2 | *No Data* | |
| 1/18/2008 | 12:15:53 | 8.08 | 2.408 | 8.19 | 10.52 | 1.1 | *No Data* | |
| 1/18/2008 | 12:30:54 | 8.19 | 2.403 | 8.19 | 10.64 | 1.2 | *No Data* | |
| 1/18/2008 | 12:45:53 | 8.26 | 2.420 | 8.19 | 10.58 | 1.0 | *No Data* | |
| 1/18/2008 | 13:00:54 | 8.38 | 2.403 | 8.19 | 10.60 | 1.4 | *No Data* | |
| 1/18/2008 | 13:15:54 | 8.48 | 2.416 | 8.19 | 10.69 | 1.1 | *No Data* | |
| 1/18/2008 | 13:30:53 | 8.58 | 2.391 | 8.19 | 10.66 | 1.2 | *No Data* | |
| 1/18/2008 | 13:45:53 | 8.65 | 2.411 | 8.19 | 10.75 | 0.7 | *No Data* | |
| 1/18/2008 | 14:00:53 | 8.79 | 2.398 | 8.20 | 10.78 | 0.7 | *No Data* | |
| 1/18/2008 | 14:15:53 | 8.87 | 2.388 | 8.20 | 10.77 | 0.8 | *No Data* | |
| 1/18/2008 | 14:30:53 | 8.95 | 2.392 | 8.20 | 10.79 | 0.5 | *No Data* | |
| 1/18/2008 | 14:45:53 | 9.05 | 2.387 | 8.20 | 10.79 | 0.5 | *No Data* | |
| 1/18/2008 | 15:00:53 | 9.13 | 2.394 | 8.20 | 10.83 | 0.9 | *No Data* | |
| 1/18/2008 | 15:15:53 | 9.22 | 2.394 | 8.20 | 10.81 | 0.7 | *No Data* | |
| 1/18/2008 | 15:30:52 | 9.32 | 2.397 | 8.20 | 10.82 | 0.6 | *No Data* | |
| 1/18/2008 | 15:45:52 | 9.41 | 2.375 | 8.21 | 10.79 | 0.5 | *No Data* | |
| 1/18/2008 | 16:00:53 | 9.46 | 2.387 | 8.21 | 10.75 | 0.5 | *No Data* | |
| 1/18/2008 | 16:15:52 | 9.54 | 2.392 | 8.21 | 10.79 | 0.5 | *No Data* | |
| 1/18/2008 | 16:30:53 | 9.60 | 2.394 | 8.21 | 10.76 | 0.4 | *No Data* | |
| 1/18/2008 | 16:45:53 | 9.64 | 2.409 | 8.21 | 10.73 | 0.4 | *No Data* | |
| 1/18/2008 | 17:00:53 | 9.67 | 2.412 | 8.21 | 10.68 | 0.4 | *No Data* | |
| 1/18/2008 | 17:15:53 | 9.73 | 2.415 | 8.21 | 10.69 | 0.5 | *No Data* | |
| 1/18/2008 | 17:30:53 | 9.74 | 2.428 | 8.21 | 10.64 | 0.5 | *No Data* | |
| 1/18/2008 | 17:45:53 | 9.76 | 2.428 | 8.21 | 10.61 | 0.9 | *No Data* | |
| 1/18/2008 | 18:00:53 | 9.79 | 2.432 | 8.21 | 10.50 | 0.5 | *No Data* | |
| 1/18/2008 | 18:15:53 | 9.81 | 2.426 | 8.21 | 10.49 | 0.5 | *No Data* | |
| 1/18/2008 | 18:30:53 | 9.82 | 2.435 | 8.21 | 10.40 | 0.7 | *No Data* | |
| 1/18/2008 | 18:45:52 | 9.81 | 2.440 | 8.21 | 10.35 | 0.7 | *No Data* | |
| 1/18/2008 | 19:00:53 | 9.81 | 2.445 | 8.21 | 10.32 | 0.7 | *No Data* | |
| 1/18/2008 | 19:15:53 | 9.80 | 2.439 | 8.21 | 10.23 | 0.7 | *No Data* | |
| 1/18/2008 | 19:30:53 | 9.79 | 2.445 | 8.21 | 10.24 | 0.7 | *No Data* | |
| 1/18/2008 | 19:45:53 | 9.77 | 2.440 | 8.21 | 10.23 | 0.8 | *No Data* | |
| 1/18/2008 | 20:00:53 | 9.76 | 2.443 | 8.21 | 10.12 | 1.0 | *No Data* | |
| 1/18/2008 | 20:15:53 | 9.74 | 2.444 | 8.21 | 10.12 | 0.8 | *No Data* | |
| 1/18/2008 | 20:30:53 | 9.72 | 2.437 | 8.21 | 10.09 | 1.0 | *No Data* | |
| 1/18/2008 | 20:45:53 | 9.70 | 2.442 | 8.21 | 10.00 | 1.1 | *No Data* | |
| 1/18/2008 | 21:00:52 | 9.68 | 2.436 | 8.21 | 9.92 | 1.2 | *No Data* | |
| 1/18/2008 | 21:15:53 | 9.65 | 2.439 | 8.21 | 9.99 | 1.0 | *No Data* | |
| 1/18/2008 | 21:30:53 | 9.63 | 2.434 | 8.21 | 9.86 | 1.4 | *No Data* | |
| 1/18/2008 | 21:45:53 | 9.60 | 2.437 | 8.22 | 9.91 | 0.8 | *No Data* | |
| 1/18/2008 | 22:00:53 | 9.55 | 2.436 | 8.21 | 9.84 | 0.7 | *No Data* | |
| 1/18/2008 | 22:15:53 | 9.49 | 2.431 | 8.22 | 9.90 | 1.0 | *No Data* | |
| 1/18/2008 | 22:30:53 | 9.42 | 2.434 | 8.22 | 9.85 | 0.9 | *No Data* | |
| 1/18/2008 | 22:45:53 | 9.40 | 2.440 | 8.22 | 9.84 | 1.1 | *No Data* | |
| 1/18/2008 | 23:00:53 | 9.34 | 2.444 | 8.22 | 9.91 | 0.9 | *No Data* | |
| 1/18/2008 | 23:15:52 | 9.27 | 2.440 | 8.22 | 9.87 | 1.0 | *No Data* | |
| 1/18/2008 | 23:30:53 | 9.22 | 2.453 | 8.23 | 9.89 | 0.8 | *No Data* | |
| 1/18/2008 | 23:45:53 | 9.14 | 2.440 | 8.23 | 9.90 | 1.0 | *No Data* | |
| 1/19/2008 | 0:00:53 | 9.11 | 2.447 | 8.23 | 9.88 | 1.0 | *No Data* | |
| 1/19/2008 | 0:15:53 | 9.01 | 2.455 | 8.23 | 9.91 | 0.9 | *No Data* | |
| 1/19/2008 | 0:30:53 | 8.96 | 2.448 | 8.23 | 9.92 | 0.9 | *No Data* | |
| 1/19/2008 | 0:45:53 | 8.92 | 2.452 | 8.23 | 9.98 | 0.8 | *No Data* | |
| 1/19/2008 | 1:00:53 | 8.88 | 2.442 | 8.24 | 9.92 | 1.0 | *No Data* | |
| 1/19/2008 | 1:15:54 | 8.75 | 2.451 | 8.24 | 9.98 | 0.7 | *No Data* | |
| 1/19/2008 | 1:30:53 | 8.68 | 2.455 | 8.24 | 10.01 | 0.9 | *No Data* | |
| 1/19/2008 | 1:45:52 | 8.65 | 2.437 | 8.24 | 10.01 | 1.0 | *No Data* | |
| 1/19/2008 | 2:00:53 | 8.58 | 2.434 | 8.24 | 10.05 | 0.7 | *No Data* | |
| 1/19/2008 | 2:15:53 | 8.51 | 2.441 | 8.24 | 10.04 | 1.2 | *No Data* | |
| 1/19/2008 | 2:30:54 | 8.45 | 2.435 | 8.24 | 10.06 | 0.7 | *No Data* | |
| 1/19/2008 | 2:45:54 | 8.38 | 2.431 | 8.24 | 10.11 | 0.8 | *No Data* | |
| 1/19/2008 | 3:00:53 | 8.35 | 2.416 | 8.24 | 10.04 | 0.7 | *No Data* | |
| 1/19/2008 | 3:15:53 | 8.27 | 2.412 | 8.24 | 10.15 | 0.6 | *No Data* | |
| 1/19/2008 | 3:30:53 | 8.21 | 2.415 | 8.24 | 10.07 | 0.9 | *No Data* | |
| 1/19/2008 | 3:45:53 | 8.14 | 2.399 | 8.24 | 10.12 | 0.8 | *No Data* | |
| 1/19/2008 | 4:00:53 | 8.06 | 2.403 | 8.24 | 10.16 | 0.8 | *No Data* | |
| 1/19/2008 | 4:15:54 | 7.99 | 2.390 | 8.24 | 10.21 | 0.7 | *No Data* | |
| 1/19/2008 | 4:30:53 | 7.91 | 2.389 | 8.24 | 10.25 | 1.0 | *No Data* | |
| 1/19/2008 | 4:45:54 | 7.85 | 2.380 | 8.24 | 10.24 | 0.8 | *No Data* | |
| 1/19/2008 | 5:00:54 | 7.82 | 2.371 | 8.24 | 10.18 | 0.5 | *No Data* | |
| 1/19/2008 | 5:15:54 | 7.75 | 2.368 | 8.24 | 10.29 | 0.7 | *No Data* | |
| 1/19/2008 | 5:30:54 | 7.71 | 2.371 | 8.24 | 10.22 | 0.7 | *No Data* | |
| 1/19/2008 | 5:45:54 | 7.68 | 2.378 | 8.24 | 10.25 | 1.1 | *No Data* | |
| 1/19/2008 | 6:00:54 | 7.61 | 2.376 | 8.23 | 10.32 | 1.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 6:15:54 | 7.58 | 2.376 | 8.23 | 10.25 | 0.7 | *No Data* | |
| 1/19/2008 | 6:30:54 | 7.54 | 2.354 | 8.23 | 10.29 | 0.9 | *No Data* | |
| 1/19/2008 | 6:45:54 | 7.50 | 2.345 | 8.23 | 10.32 | 1.0 | *No Data* | |
| 1/19/2008 | 7:00:54 | 7.46 | 2.352 | 8.23 | 10.34 | 0.9 | *No Data* | |
| 1/19/2008 | 7:15:54 | 7.40 | 2.366 | 8.23 | 10.39 | 0.9 | *No Data* | |
| 1/19/2008 | 7:30:54 | 7.34 | 2.356 | 8.23 | 10.38 | 0.7 | *No Data* | |
| 1/19/2008 | 7:45:54 | 7.31 | 2.346 | 8.23 | 10.46 | 1.3 | *No Data* | |
| 1/19/2008 | 8:00:54 | 7.28 | 2.349 | 8.23 | 10.42 | 0.8 | *No Data* | |
| 1/19/2008 | 8:15:54 | 7.25 | 2.370 | 8.23 | 10.41 | 0.9 | *No Data* | |
| 1/19/2008 | 8:30:54 | 7.20 | 2.365 | 8.22 | 10.43 | 1.2 | *No Data* | |
| 1/19/2008 | 8:45:54 | 7.17 | 2.351 | 8.22 | 10.47 | 1.0 | *No Data* | |
| 1/19/2008 | 9:00:54 | 7.14 | 2.358 | 8.22 | 10.47 | 1.2 | *No Data* | |
| 1/19/2008 | 9:15:54 | 7.12 | 2.356 | 8.22 | 10.52 | 0.7 | *No Data* | |
| 1/19/2008 | 9:30:54 | 7.11 | 2.355 | 8.22 | 10.51 | 0.8 | *No Data* | |
| 1/19/2008 | 9:45:54 | 7.09 | 2.378 | 8.22 | 10.59 | 0.5 | *No Data* | |
| 1/19/2008 | 10:00:53 | 7.10 | 2.338 | 8.21 | 10.56 | 0.5 | *No Data* | |
| 1/19/2008 | 10:15:54 | 7.10 | 2.380 | 8.21 | 10.56 | 0.7 | *No Data* | |
| 1/19/2008 | 10:30:54 | 7.12 | 2.357 | 8.21 | 10.57 | 0.8 | *No Data* | |
| 1/19/2008 | 10:45:54 | 7.14 | 2.374 | 8.21 | 10.62 | 0.7 | *No Data* | |
| 1/19/2008 | 11:00:54 | 7.17 | 2.363 | 8.21 | 10.70 | 0.6 | *No Data* | |
| 1/19/2008 | 11:15:54 | 7.23 | 2.355 | 8.21 | 10.74 | 0.5 | *No Data* | |
| 1/19/2008 | 11:30:54 | 7.28 | 2.365 | 8.21 | 10.76 | 1.0 | *No Data* | |
| 1/19/2008 | 11:45:54 | 7.34 | 2.373 | 8.21 | 10.78 | 0.8 | *No Data* | |
| 1/19/2008 | 12:00:54 | 7.42 | 2.351 | 8.21 | 10.85 | 0.8 | *No Data* | |
| 1/19/2008 | 12:15:53 | 7.49 | 2.361 | 8.21 | 10.92 | 1.0 | *No Data* | |
| 1/19/2008 | 12:30:54 | 7.59 | 2.361 | 8.20 | 10.92 | 1.0 | *No Data* | |
| 1/19/2008 | 12:45:53 | 7.71 | 2.350 | 8.21 | 10.96 | 0.9 | *No Data* | |
| 1/19/2008 | 13:00:53 | 7.84 | 2.351 | 8.20 | 10.95 | 0.7 | *No Data* | |
| 1/19/2008 | 13:15:54 | 7.96 | 2.370 | 8.20 | 11.08 | 0.8 | *No Data* | |
| 1/19/2008 | 13:30:54 | 8.09 | 2.353 | 8.21 | 11.06 | 0.8 | *No Data* | |
| 1/19/2008 | 13:45:54 | 8.21 | 2.369 | 8.21 | 11.09 | 0.8 | *No Data* | |
| 1/19/2008 | 14:00:54 | 8.32 | 2.329 | 8.21 | 11.04 | 0.8 | *No Data* | |
| 1/19/2008 | 14:15:53 | 8.39 | 2.372 | 8.21 | 11.09 | 0.7 | *No Data* | |
| 1/19/2008 | 14:30:54 | 8.53 | 2.363 | 8.21 | 11.11 | 0.7 | *No Data* | |
| 1/19/2008 | 14:45:53 | 8.62 | 2.359 | 8.21 | 11.12 | 0.7 | *No Data* | |
| 1/19/2008 | 15:00:54 | 8.73 | 2.370 | 8.21 | 11.10 | 0.7 | *No Data* | |
| 1/19/2008 | 15:15:53 | 8.82 | 2.363 | 8.21 | 11.05 | 0.9 | *No Data* | |
| 1/19/2008 | 15:30:53 | 8.94 | 2.373 | 8.22 | 11.14 | 1.2 | *No Data* | |
| 1/19/2008 | 15:45:53 | 9.01 | 2.374 | 8.22 | 11.11 | 0.7 | *No Data* | |
| 1/19/2008 | 16:00:53 | 9.11 | 2.358 | 8.22 | 11.12 | 1.5 | *No Data* | |
| 1/19/2008 | 16:15:53 | 9.19 | 2.373 | 8.22 | 11.04 | 1.3 | *No Data* | |
| 1/19/2008 | 16:30:53 | 9.28 | 2.378 | 8.22 | 11.00 | 1.2 | *No Data* | |
| 1/19/2008 | 16:45:53 | 9.35 | 2.383 | 8.22 | 11.06 | 0.7 | *No Data* | |
| 1/19/2008 | 17:00:53 | 9.41 | 2.386 | 8.22 | 10.95 | 1.0 | *No Data* | |
| 1/19/2008 | 17:15:53 | 9.45 | 2.405 | 8.22 | 10.91 | 0.9 | *No Data* | |
| 1/19/2008 | 17:30:53 | 9.50 | 2.409 | 8.22 | 10.82 | 0.9 | *No Data* | |
| 1/19/2008 | 17:45:53 | 9.54 | 2.416 | 8.22 | 10.75 | 1.0 | *No Data* | |
| 1/19/2008 | 18:00:53 | 9.55 | 2.417 | 8.22 | 10.73 | 1.1 | *No Data* | |
| 1/19/2008 | 18:15:53 | 9.58 | 2.415 | 8.22 | 10.62 | 0.9 | *No Data* | |
| 1/19/2008 | 18:30:53 | 9.60 | 2.413 | 8.22 | 10.58 | 1.1 | *No Data* | |
| 1/19/2008 | 18:45:53 | 9.60 | 2.432 | 8.22 | 10.50 | 1.1 | *No Data* | |
| 1/19/2008 | 19:00:53 | 9.61 | 2.434 | 8.22 | 10.48 | 1.3 | *No Data* | |
| 1/19/2008 | 19:15:53 | 9.61 | 2.422 | 8.22 | 10.41 | 1.4 | *No Data* | |
| 1/19/2008 | 19:30:53 | 9.61 | 2.434 | 8.22 | 10.38 | 1.5 | *No Data* | |
| 1/19/2008 | 19:45:52 | 9.61 | 2.437 | 8.22 | 10.30 | 1.8 | *No Data* | |
| 1/19/2008 | 20:00:53 | 9.60 | 2.427 | 8.22 | 10.29 | 1.3 | *No Data* | |
| 1/19/2008 | 20:15:53 | 9.59 | 2.433 | 8.22 | 10.22 | 1.6 | *No Data* | |
| 1/19/2008 | 20:30:53 | 9.58 | 2.443 | 8.22 | 10.16 | 1.2 | *No Data* | |
| 1/19/2008 | 20:45:53 | 9.56 | 2.444 | 8.22 | 10.15 | 2.0 | *No Data* | |
| 1/19/2008 | 21:00:53 | 9.54 | 2.435 | 8.22 | 10.14 | 1.7 | *No Data* | |
| 1/19/2008 | 21:15:53 | 9.52 | 2.436 | 8.22 | 10.05 | 1.6 | *No Data* | |
| 1/19/2008 | 21:30:53 | 9.49 | 2.436 | 8.22 | 10.03 | 1.8 | *No Data* | |
| 1/19/2008 | 21:45:53 | 9.46 | 2.446 | 8.22 | 10.04 | 1.8 | *No Data* | |
| 1/19/2008 | 22:00:53 | 9.43 | 2.446 | 8.22 | 9.97 | 1.6 | *No Data* | |
| 1/19/2008 | 22:15:53 | 9.39 | 2.452 | 8.22 | 10.00 | 1.2 | *No Data* | |
| 1/19/2008 | 22:30:53 | 9.37 | 2.448 | 8.22 | 9.94 | 1.5 | *No Data* | |
| 1/19/2008 | 22:45:53 | 9.30 | 2.449 | 8.22 | 9.99 | 1.4 | *No Data* | |
| 1/19/2008 | 23:00:53 | 9.29 | 2.454 | 8.22 | 9.97 | 1.3 | *No Data* | |
| 1/19/2008 | 23:15:53 | 9.23 | 2.462 | 8.23 | 9.96 | 1.0 | *No Data* | |
| 1/19/2008 | 23:30:53 | 9.19 | 2.466 | 8.23 | 9.95 | 1.3 | *No Data* | |
| 1/19/2008 | 23:45:53 | 9.14 | 2.470 | 8.23 | 9.98 | 1.1 | *No Data* | |
| 1/20/2008 | 0:00:53 | 9.10 | 2.473 | 8.23 | 9.96 | 1.0 | *No Data* | |
| 1/20/2008 | 0:15:53 | 9.03 | 2.472 | 8.23 | 10.00 | 1.3 | *No Data* | |
| 1/20/2008 | 0:30:53 | 8.96 | 2.475 | 8.24 | 9.98 | 1.3 | *No Data* | |
| 1/20/2008 | 0:45:53 | 8.88 | 2.476 | 8.24 | 10.02 | 1.6 | *No Data* | |
| 1/20/2008 | 1:00:53 | 8.84 | 2.475 | 8.24 | 9.97 | 0.9 | *No Data* | |
| 1/20/2008 | 1:15:53 | 8.80 | 2.475 | 8.24 | 10.02 | 1.2 | *No Data* | |
| 1/20/2008 | 1:30:54 | 8.73 | 2.476 | 8.24 | 10.01 | 1.2 | *No Data* | |
| 1/20/2008 | 1:45:54 | 8.65 | 2.477 | 8.25 | 10.03 | 1.0 | *No Data* | |
| 1/20/2008 | 2:00:54 | 8.61 | 2.477 | 8.25 | 10.06 | 1.1 | *No Data* | |
| 1/20/2008 | 2:15:54 | 8.49 | 2.480 | 8.25 | 10.09 | 0.9 | *No Data* | |
| 1/20/2008 | 2:30:53 | 8.44 | 2.477 | 8.25 | 10.09 | 0.9 | *No Data* | |
| 1/20/2008 | 2:45:54 | 8.35 | 2.479 | 8.26 | 10.12 | 1.1 | *No Data* | |
| 1/20/2008 | 3:00:54 | 8.29 | 2.480 | 8.26 | 10.16 | 0.9 | *No Data* | |
| 1/20/2008 | 3:15:54 | 8.25 | 2.479 | 8.26 | 10.19 | 1.0 | *No Data* | |
| 1/20/2008 | 3:30:54 | 8.20 | 2.480 | 8.26 | 10.19 | 0.8 | *No Data* | |
| 1/20/2008 | 3:45:54 | 8.12 | 2.480 | 8.26 | 10.20 | 0.7 | *No Data* | |
| 1/20/2008 | 4:00:54 | 8.10 | 2.480 | 8.26 | 10.16 | 1.0 | *No Data* | |
| 1/20/2008 | 4:15:54 | 8.04 | 2.481 | 8.26 | 10.19 | 0.7 | *No Data* | |
| 1/20/2008 | 4:30:54 | 7.99 | 2.481 | 8.25 | 10.17 | 0.7 | *No Data* | |
| 1/20/2008 | 4:45:54 | 7.91 | 2.480 | 8.25 | 10.26 | 1.0 | *No Data* | |
| 1/20/2008 | 5:00:54 | 7.87 | 2.479 | 8.25 | 10.22 | 0.7 | *No Data* | |
| 1/20/2008 | 5:15:54 | 7.82 | 2.473 | 8.25 | 10.23 | 1.2 | *No Data* | |
| 1/20/2008 | 5:30:54 | 7.77 | 2.467 | 8.25 | 10.23 | 1.0 | *No Data* | |
| 1/20/2008 | 5:45:54 | 7.73 | 2.464 | 8.25 | 10.25 | 1.0 | *No Data* | |
| 1/20/2008 | 6:00:54 | 7.67 | 2.459 | 8.25 | 10.27 | 1.2 | *No Data* | |
| 1/20/2008 | 6:15:54 | 7.63 | 2.447 | 8.25 | 10.29 | 0.9 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 6:30:54 | 7.60 | 2.444 | 8.24 | 10.25 | 1.0 | *No Data* | |
| 1/20/2008 | 6:45:54 | 7.55 | 2.406 | 8.24 | 10.31 | 1.0 | *No Data* | |
| 1/20/2008 | 7:00:54 | 7.51 | 2.401 | 8.24 | 10.31 | 1.0 | *No Data* | |
| 1/20/2008 | 7:15:54 | 7.48 | 2.412 | 8.24 | 10.32 | 0.9 | *No Data* | |
| 1/20/2008 | 7:30:54 | 7.44 | 2.399 | 8.24 | 10.35 | 0.9 | *No Data* | |
| 1/20/2008 | 7:45:54 | 7.39 | 2.397 | 8.24 | 10.36 | 0.9 | *No Data* | |
| 1/20/2008 | 8:00:54 | 7.38 | 2.407 | 8.23 | 10.33 | 1.1 | *No Data* | |
| 1/20/2008 | 8:15:54 | 7.32 | 2.402 | 8.23 | 10.36 | 0.9 | *No Data* | |
| 1/20/2008 | 8:30:54 | 7.30 | 2.397 | 8.23 | 10.33 | 0.9 | *No Data* | |
| 1/20/2008 | 8:45:53 | 7.29 | 2.390 | 8.23 | 10.37 | 0.9 | *No Data* | |
| 1/20/2008 | 9:00:54 | 7.25 | 2.391 | 8.22 | 10.38 | 0.9 | *No Data* | |
| 1/20/2008 | 9:15:54 | 7.23 | 2.398 | 8.22 | 10.43 | 0.9 | *No Data* | |
| 1/20/2008 | 9:30:54 | 7.22 | 2.384 | 8.22 | 10.42 | 1.0 | *No Data* | |
| 1/20/2008 | 9:45:54 | 7.21 | 2.393 | 8.22 | 10.43 | 0.9 | *No Data* | |
| 1/20/2008 | 10:00:54 | 7.22 | 2.389 | 8.22 | 10.49 | 1.0 | *No Data* | |
| 1/20/2008 | 10:15:54 | 7.23 | 2.391 | 8.21 | 10.45 | 1.0 | *No Data* | |
| 1/20/2008 | 10:30:54 | 7.25 | 2.387 | 8.21 | 10.52 | 0.8 | *No Data* | |
| 1/20/2008 | 10:45:54 | 7.27 | 2.398 | 8.21 | 10.54 | 1.0 | *No Data* | |
| 1/20/2008 | 11:00:54 | 7.30 | 2.399 | 8.21 | 10.56 | 0.7 | *No Data* | |
| 1/20/2008 | 11:15:54 | 7.35 | 2.403 | 8.21 | 10.65 | 0.9 | *No Data* | |
| 1/20/2008 | 11:30:54 | 7.40 | 2.398 | 8.21 | 10.69 | 1.0 | *No Data* | |
| 1/20/2008 | 11:45:54 | 7.46 | 2.378 | 8.21 | 10.69 | 1.0 | *No Data* | |
| 1/20/2008 | 12:00:53 | 7.54 | 2.406 | 8.21 | 10.77 | 0.8 | *No Data* | |
| 1/20/2008 | 12:15:54 | 7.59 | 2.404 | 8.21 | 10.76 | 1.1 | *No Data* | |
| 1/20/2008 | 12:30:54 | 7.68 | 2.398 | 8.21 | 10.82 | 1.3 | *No Data* | |
| 1/20/2008 | 12:45:54 | 7.82 | 2.390 | 8.21 | 10.93 | 1.3 | *No Data* | |
| 1/20/2008 | 13:00:54 | 7.90 | 2.403 | 8.21 | 10.94 | 1.1 | *No Data* | |
| 1/20/2008 | 13:15:54 | 8.05 | 2.392 | 8.21 | 10.99 | 1.0 | *No Data* | |
| 1/20/2008 | 13:30:54 | 8.17 | 2.387 | 8.21 | 11.00 | 1.2 | *No Data* | |
| 1/20/2008 | 13:45:54 | 8.28 | 2.398 | 8.21 | 11.09 | 1.0 | *No Data* | |
| 1/20/2008 | 14:00:54 | 8.37 | 2.389 | 8.21 | 11.05 | 1.2 | *No Data* | |
| 1/20/2008 | 14:15:54 | 8.49 | 2.381 | 8.22 | 11.05 | 1.2 | *No Data* | |
| 1/20/2008 | 14:30:53 | 8.58 | 2.404 | 8.22 | 11.10 | 1.3 | *No Data* | |
| 1/20/2008 | 14:45:53 | 8.71 | 2.400 | 8.22 | 11.09 | 1.2 | *No Data* | |
| 1/20/2008 | 15:00:53 | 8.80 | 2.408 | 8.22 | 11.13 | 1.1 | *No Data* | |
| 1/20/2008 | 15:15:53 | 8.89 | 2.403 | 8.22 | 11.11 | 1.3 | *No Data* | |
| 1/20/2008 | 15:30:53 | 8.97 | 2.402 | 8.22 | 11.11 | 1.0 | *No Data* | |
| 1/20/2008 | 15:45:53 | 9.07 | 2.405 | 8.23 | 11.09 | 1.3 | *No Data* | |
| 1/20/2008 | 16:00:53 | 9.14 | 2.411 | 8.23 | 11.07 | 1.9 | *No Data* | |
| 1/20/2008 | 16:15:53 | 9.24 | 2.407 | 8.23 | 11.07 | 2.3 | *No Data* | |
| 1/20/2008 | 16:30:53 | 9.33 | 2.416 | 8.23 | 11.03 | 2.4 | *No Data* | |
| 1/20/2008 | 16:45:53 | 9.42 | 2.416 | 8.23 | 11.00 | 2.0 | *No Data* | |
| 1/20/2008 | 17:00:53 | 9.48 | 2.419 | 8.23 | 10.98 | 1.4 | *No Data* | |
| 1/20/2008 | 17:15:53 | 9.51 | 2.396 | 8.23 | 10.87 | 1.8 | *No Data* | |
| 1/20/2008 | 17:30:53 | 9.54 | 2.434 | 8.23 | 10.86 | 1.5 | *No Data* | |
| 1/20/2008 | 17:45:53 | 9.57 | 2.434 | 8.23 | 10.75 | 1.3 | *No Data* | |
| 1/20/2008 | 18:00:53 | 9.62 | 2.431 | 8.23 | 10.72 | 1.6 | *No Data* | |
| 1/20/2008 | 18:15:53 | 9.64 | 2.440 | 8.23 | 10.65 | 1.3 | *No Data* | |
| 1/20/2008 | 18:30:53 | 9.66 | 2.446 | 8.23 | 10.61 | 1.4 | *No Data* | |
| 1/20/2008 | 18:45:52 | 9.68 | 2.440 | 8.23 | 10.51 | 1.4 | *No Data* | |
| 1/20/2008 | 19:00:53 | 9.69 | 2.446 | 8.23 | 10.45 | 1.2 | *No Data* | |
| 1/20/2008 | 19:15:53 | 9.70 | 2.441 | 8.23 | 10.36 | 1.5 | *No Data* | |
| 1/20/2008 | 19:30:53 | 9.71 | 2.451 | 8.23 | 10.32 | 1.2 | *No Data* | |
| 1/20/2008 | 19:45:53 | 9.70 | 2.443 | 8.23 | 10.30 | 1.9 | *No Data* | |
| 1/20/2008 | 20:00:53 | 9.70 | 2.433 | 8.23 | 10.21 | 1.4 | *No Data* | |
| 1/20/2008 | 20:15:53 | 9.69 | 2.460 | 8.23 | 10.14 | 1.3 | *No Data* | |
| 1/20/2008 | 20:30:53 | 9.68 | 2.457 | 8.22 | 10.11 | 1.9 | *No Data* | |
| 1/20/2008 | 20:45:53 | 9.67 | 2.451 | 8.22 | 10.09 | 1.7 | *No Data* | |
| 1/20/2008 | 21:00:54 | 9.66 | 2.459 | 8.22 | 10.00 | 1.7 | *No Data* | |
| 1/20/2008 | 21:15:53 | 9.65 | 2.465 | 8.22 | 10.00 | 1.8 | *No Data* | |
| 1/20/2008 | 21:30:53 | 9.63 | 2.470 | 8.22 | 9.95 | 1.8 | *No Data* | |
| 1/20/2008 | 21:45:53 | 9.61 | 2.460 | 8.22 | 9.91 | 1.9 | *No Data* | |
| 1/20/2008 | 22:00:53 | 9.58 | 2.463 | 8.22 | 9.95 | 2.5 | *No Data* | |
| 1/20/2008 | 22:15:53 | 9.56 | 2.470 | 8.23 | 9.87 | 1.8 | *No Data* | |
| 1/20/2008 | 22:30:53 | 9.53 | 2.475 | 8.23 | 9.87 | 1.9 | *No Data* | |
| 1/20/2008 | 22:45:53 | 9.52 | 2.471 | 8.23 | 9.81 | 1.7 | *No Data* | |
| 1/20/2008 | 23:00:53 | 9.48 | 2.472 | 8.23 | 9.89 | 1.7 | *No Data* | |
| 1/20/2008 | 23:15:54 | 9.45 | 2.474 | 8.23 | 9.87 | 1.1 | *No Data* | |
| 1/20/2008 | 23:30:54 | 9.41 | 2.469 | 8.23 | 9.87 | 1.1 | *No Data* | |
| 1/20/2008 | 23:45:53 | 9.36 | 2.472 | 8.23 | 9.85 | 1.2 | *No Data* | |
| 1/21/2008 | 0:00:53 | 9.34 | 2.475 | 8.23 | 9.88 | 1.2 | *No Data* | |
| 1/21/2008 | 0:15:53 | 9.32 | 2.474 | 8.23 | 9.83 | 1.2 | *No Data* | |
| 1/21/2008 | 0:30:54 | 9.29 | 2.474 | 8.23 | 9.84 | 1.0 | *No Data* | |
| 1/21/2008 | 0:45:53 | 9.25 | 2.470 | 8.23 | 9.84 | 1.2 | *No Data* | |
| 1/21/2008 | 1:00:53 | 9.20 | 2.470 | 8.23 | 9.90 | 1.3 | *No Data* | |
| 1/21/2008 | 1:15:53 | 9.16 | 2.472 | 8.23 | 9.88 | 1.2 | *No Data* | |
| 1/21/2008 | 1:30:53 | 9.14 | 2.461 | 8.23 | 9.87 | 1.0 | *No Data* | |
| 1/21/2008 | 1:45:54 | 9.10 | 2.465 | 8.23 | 9.86 | 1.1 | *No Data* | |
| 1/21/2008 | 2:00:53 | 9.09 | 2.464 | 8.23 | 9.88 | 1.1 | *No Data* | |
| 1/21/2008 | 2:15:53 | 9.05 | 2.458 | 8.23 | 9.91 | 1.1 | *No Data* | |
| 1/21/2008 | 2:30:54 | 9.03 | 2.458 | 8.23 | 9.89 | 1.2 | *No Data* | |
| 1/21/2008 | 2:45:54 | 9.03 | 2.456 | 8.23 | 9.91 | 1.3 | *No Data* | |
| 1/21/2008 | 3:00:54 | 8.98 | 2.452 | 8.23 | 9.93 | 1.2 | *No Data* | |
| 1/21/2008 | 3:15:54 | 8.97 | 2.438 | 8.23 | 9.96 | 2.0 | *No Data* | |
| 1/21/2008 | 3:30:54 | 8.96 | 2.452 | 8.23 | 9.93 | 1.0 | *No Data* | |
| 1/21/2008 | 3:45:54 | 8.93 | 2.447 | 8.23 | 10.04 | 1.1 | *No Data* | |
| 1/21/2008 | 4:00:54 | 8.93 | 2.438 | 8.22 | 9.92 | 1.1 | *No Data* | |
| 1/21/2008 | 4:15:54 | 8.92 | 2.442 | 8.22 | 9.95 | 1.4 | *No Data* | |
| 1/21/2008 | 4:30:54 | 8.91 | 2.435 | 8.22 | 10.01 | 0.8 | *No Data* | |
| 1/21/2008 | 4:45:54 | 8.90 | 2.435 | 8.22 | 9.96 | 1.5 | *No Data* | |
| 1/21/2008 | 5:00:54 | 8.90 | 2.430 | 8.22 | 9.98 | 1.1 | *No Data* | |
| 1/21/2008 | 5:15:54 | 8.90 | 2.425 | 8.22 | 9.96 | 0.9 | *No Data* | |
| 1/21/2008 | 5:30:54 | 8.90 | 2.431 | 8.22 | 10.03 | 1.2 | *No Data* | |
| 1/21/2008 | 5:45:54 | 8.91 | 2.437 | 8.22 | 9.96 | 0.9 | *No Data* | |
| 1/21/2008 | 6:00:54 | 8.91 | 2.429 | 8.21 | 9.95 | 0.7 | *No Data* | |
| 1/21/2008 | 6:15:54 | 8.92 | 2.420 | 8.21 | 10.03 | 0.7 | *No Data* | |
| 1/21/2008 | 6:30:54 | 8.93 | 2.422 | 8.21 | 10.01 | 1.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 6:45:53 | 8.94 | 2.432 | 8.21 | 9.97 | 0.7 | *No Data* | |
| 1/21/2008 | 7:00:53 | 8.95 | 2.427 | 8.21 | 9.94 | 0.8 | *No Data* | |
| 1/21/2008 | 7:15:53 | 8.96 | 2.428 | 8.20 | 9.91 | 0.9 | *No Data* | |
| 1/21/2008 | 7:30:54 | 8.97 | 2.429 | 8.20 | 9.92 | 0.7 | *No Data* | |
| 1/21/2008 | 7:45:54 | 8.99 | 2.402 | 8.20 | 9.99 | 1.0 | *No Data* | |
| 1/21/2008 | 8:00:54 | 9.00 | 2.387 | 8.20 | 10.00 | 1.2 | *No Data* | |
| 1/21/2008 | 8:15:53 | 9.01 | 2.428 | 8.20 | 9.94 | 1.6 | *No Data* | |
| 1/21/2008 | 8:30:53 | 9.03 | 2.426 | 8.19 | 9.92 | 1.6 | *No Data* | |
| 1/21/2008 | 8:45:54 | 9.05 | 2.421 | 8.19 | 10.00 | 1.0 | *No Data* | |
| 1/21/2008 | 9:00:53 | 9.07 | 2.422 | 8.19 | 9.92 | 1.0 | *No Data* | |
| 1/21/2008 | 9:15:53 | 9.08 | 2.427 | 8.19 | 9.94 | 0.7 | *No Data* | |
| 1/21/2008 | 9:30:53 | 9.12 | 2.432 | 8.19 | 9.94 | 1.0 | *No Data* | |
| 1/21/2008 | 9:45:53 | 9.14 | 2.440 | 8.18 | 10.03 | 0.9 | *No Data* | |
| 1/21/2008 | 10:00:53 | 9.18 | 2.460 | 8.18 | 9.94 | 1.1 | *No Data* | |
| 1/21/2008 | 10:15:54 | 9.22 | 2.483 | 8.17 | 10.01 | 1.1 | *No Data* | |
| 1/21/2008 | 10:30:53 | 9.26 | 2.503 | 8.17 | 10.03 | 1.3 | *No Data* | |
| 1/21/2008 | 10:45:53 | 9.31 | 2.525 | 8.17 | 10.09 | 1.5 | *No Data* | |
| 1/21/2008 | 11:00:53 | 9.41 | 2.547 | 8.16 | 10.11 | 1.9 | *No Data* | |
| 1/21/2008 | 11:15:53 | 9.51 | 2.554 | 8.16 | 10.11 | 1.5 | *No Data* | |
| 1/21/2008 | 11:30:54 | 9.57 | 2.557 | 8.16 | 10.14 | 1.3 | *No Data* | |
| 1/21/2008 | 11:45:53 | 9.69 | 2.535 | 8.15 | 10.16 | 1.6 | *No Data* | |
| 1/21/2008 | 12:00:53 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/21/2008 | 12:15:52 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/21/2008 | 12:30:46 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/21/2008 | 12:45:46 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/21/2008 | 13:00:00 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/21/2008 | 13:15:51 | 10.11 | 2.413 | 7.91 | 10.24 | 1.6 | *No Data* | |
| 1/21/2008 | 13:30:52 | 10.15 | 2.458 | 7.97 | 10.25 | 1.2 | *No Data* | |
| 1/21/2008 | 13:45:53 | 10.14 | 2.473 | 8.01 | 10.23 | 1.2 | *No Data* | |
| 1/21/2008 | 14:00:53 | 10.17 | 2.471 | 8.01 | 10.25 | 0.8 | *No Data* | |
| 1/21/2008 | 14:15:53 | 10.22 | 2.470 | 8.02 | 10.30 | 1.1 | *No Data* | |
| 1/21/2008 | 14:30:53 | 10.27 | 2.468 | 8.03 | 10.29 | 0.9 | *No Data* | |
| 1/21/2008 | 14:45:53 | 10.32 | 2.453 | 8.04 | 10.32 | 1.0 | *No Data* | |
| 1/21/2008 | 15:00:53 | 10.37 | 2.476 | 8.04 | 10.32 | 0.7 | *No Data* | |
| 1/21/2008 | 15:15:53 | 10.42 | 2.480 | 8.05 | 10.27 | 0.7 | *No Data* | |
| 1/21/2008 | 15:30:53 | 10.48 | 2.471 | 8.05 | 10.33 | 0.8 | *No Data* | |
| 1/21/2008 | 15:45:53 | 10.53 | 2.483 | 8.06 | 10.34 | 0.9 | *No Data* | |
| 1/21/2008 | 16:00:53 | 10.58 | 2.478 | 8.06 | 10.33 | 0.8 | *No Data* | |
| 1/21/2008 | 16:15:53 | 10.67 | 2.464 | 8.06 | 10.31 | 1.6 | *No Data* | |
| 1/21/2008 | 16:30:53 | 10.70 | 2.480 | 8.06 | 10.33 | 0.9 | *No Data* | |
| 1/21/2008 | 16:45:53 | 10.73 | 2.482 | 8.06 | 10.30 | 0.8 | *No Data* | |
| 1/21/2008 | 17:00:53 | 10.79 | 2.472 | 8.07 | 10.26 | 1.2 | *No Data* | |
| 1/21/2008 | 17:15:53 | 10.83 | 2.484 | 8.07 | 10.26 | 0.8 | *No Data* | |
| 1/21/2008 | 17:30:53 | 10.86 | 2.484 | 8.07 | 10.21 | 1.4 | *No Data* | |
| 1/21/2008 | 17:45:53 | 10.89 | 2.483 | 8.07 | 10.19 | 0.9 | *No Data* | |
| 1/21/2008 | 18:00:53 | 10.90 | 2.489 | 8.07 | 10.13 | 0.8 | *No Data* | |
| 1/21/2008 | 18:15:53 | 10.92 | 2.487 | 8.08 | 10.12 | 1.5 | *No Data* | |
| 1/21/2008 | 18:30:53 | 10.93 | 2.485 | 8.09 | 10.06 | 1.9 | *No Data* | |
| 1/21/2008 | 18:45:53 | 10.93 | 2.479 | 8.10 | 10.05 | 3.6 | *No Data* | |
| 1/21/2008 | 19:00:53 | 10.94 | 2.475 | 8.11 | 10.04 | 6.4 | *No Data* | |
| 1/21/2008 | 19:15:53 | 10.94 | 2.466 | 8.12 | 9.99 | 10.9 | *No Data* | |
| 1/21/2008 | 19:30:53 | 10.91 | 2.463 | 8.11 | 9.88 | 11.0 | *No Data* | |
| 1/21/2008 | 19:45:53 | 10.83 | 2.457 | 8.09 | 9.79 | 13.8 | *No Data* | |
| 1/21/2008 | 20:00:53 | 10.76 | 2.466 | 8.09 | 9.75 | 11.1 | *No Data* | |
| 1/21/2008 | 20:15:53 | 10.69 | 2.460 | 8.11 | 9.73 | 9.6 | *No Data* | |
| 1/21/2008 | 20:30:53 | 10.69 | 2.432 | 8.12 | 9.72 | 8.6 | *No Data* | |
| 1/21/2008 | 20:45:53 | 10.69 | 2.418 | 8.13 | 9.70 | 8.5 | *No Data* | |
| 1/21/2008 | 21:00:53 | 10.67 | 2.396 | 8.14 | 9.70 | 7.5 | *No Data* | |
| 1/21/2008 | 21:15:53 | 10.68 | 2.390 | 8.14 | 9.67 | 7.1 | *No Data* | |
| 1/21/2008 | 21:30:53 | 10.69 | 2.358 | 8.14 | 9.70 | 7.5 | *No Data* | |
| 1/21/2008 | 21:45:53 | 10.69 | 2.350 | 8.14 | 9.69 | 6.6 | *No Data* | |
| 1/21/2008 | 22:00:53 | 10.70 | 2.344 | 8.15 | 9.69 | 6.6 | *No Data* | |
| 1/21/2008 | 22:15:53 | 10.70 | 2.346 | 8.14 | 9.64 | 5.5 | *No Data* | |
| 1/21/2008 | 22:30:53 | 10.71 | 2.351 | 8.14 | 9.61 | 4.9 | *No Data* | |
| 1/21/2008 | 22:45:53 | 10.71 | 2.348 | 8.13 | 9.60 | 4.6 | *No Data* | |
| 1/21/2008 | 23:00:53 | 10.72 | 2.349 | 8.13 | 9.55 | 5.1 | *No Data* | |
| 1/21/2008 | 23:15:53 | 10.72 | 2.358 | 8.12 | 9.51 | 5.6 | *No Data* | |
| 1/21/2008 | 23:30:53 | 10.73 | 2.358 | 8.12 | 9.46 | 5.4 | *No Data* | |
| 1/21/2008 | 23:45:53 | 10.74 | 2.360 | 8.11 | 9.45 | 5.5 | *No Data* | |
| 1/22/2008 | 0:00:53 | 10.75 | 2.360 | 8.11 | 9.41 | 5.0 | *No Data* | |
| 1/22/2008 | 0:15:53 | 10.76 | 2.362 | 8.10 | 9.39 | 5.9 | *No Data* | |
| 1/22/2008 | 0:30:53 | 10.76 | 2.361 | 8.10 | 9.38 | 6.1 | *No Data* | |
| 1/22/2008 | 0:45:53 | 10.76 | 2.361 | 8.10 | 9.34 | 4.7 | *No Data* | |
| 1/22/2008 | 1:00:53 | 10.76 | 2.357 | 8.10 | 9.38 | 6.3 | *No Data* | |
| 1/22/2008 | 1:15:53 | 10.76 | 2.355 | 8.11 | 9.39 | 4.6 | *No Data* | |
| 1/22/2008 | 1:30:53 | 10.76 | 2.352 | 8.10 | 9.35 | 4.8 | *No Data* | |
| 1/22/2008 | 1:45:53 | 10.76 | 2.350 | 8.10 | 9.30 | 3.6 | *No Data* | |
| 1/22/2008 | 2:00:53 | 10.76 | 2.350 | 8.10 | 9.36 | 4.7 | *No Data* | |
| 1/22/2008 | 2:15:53 | 10.76 | 2.350 | 8.10 | 9.27 | 4.3 | *No Data* | |
| 1/22/2008 | 2:30:53 | 10.75 | 2.349 | 8.09 | 9.25 | 6.3 | *No Data* | |
| 1/22/2008 | 2:45:53 | 10.75 | 2.347 | 8.09 | 9.26 | 4.2 | *No Data* | |
| 1/22/2008 | 3:00:53 | 10.74 | 2.346 | 8.09 | 9.27 | 4.9 | *No Data* | |
| 1/22/2008 | 3:15:53 | 10.74 | 2.342 | 8.09 | 9.24 | 4.9 | *No Data* | |
| 1/22/2008 | 3:30:53 | 10.74 | 2.336 | 8.08 | 9.21 | 4.7 | *No Data* | |
| 1/22/2008 | 3:45:53 | 10.73 | 2.328 | 8.07 | 9.20 | 5.4 | *No Data* | |
| 1/22/2008 | 4:00:53 | 10.73 | 2.321 | 8.07 | 9.19 | 4.7 | *No Data* | |
| 1/22/2008 | 4:15:53 | 10.72 | 2.308 | 8.06 | 9.17 | 4.3 | *No Data* | |
| 1/22/2008 | 4:30:53 | 10.71 | 2.297 | 8.05 | 9.12 | 5.2 | *No Data* | |
| 1/22/2008 | 4:45:53 | 10.70 | 2.281 | 8.05 | 9.11 | 3.9 | *No Data* | |
| 1/22/2008 | 5:00:53 | 10.69 | 2.269 | 8.04 | 9.09 | 4.4 | *No Data* | |
| 1/22/2008 | 5:15:53 | 10.68 | 2.252 | 8.04 | 9.08 | 5.0 | *No Data* | |
| 1/22/2008 | 5:30:53 | 10.68 | 2.234 | 8.02 | 8.99 | 4.8 | *No Data* | |
| 1/22/2008 | 5:45:53 | 10.67 | 2.216 | 8.02 | 8.98 | 5.1 | *No Data* | |
| 1/22/2008 | 6:00:53 | 10.66 | 2.200 | 8.01 | 8.97 | 5.6 | *No Data* | |
| 1/22/2008 | 6:15:53 | 10.65 | 2.184 | 8.00 | 8.93 | 5.3 | *No Data* | |
| 1/22/2008 | 6:30:53 | 10.64 | 2.163 | 7.98 | 8.88 | 5.8 | *No Data* | |
| 1/22/2008 | 6:45:53 | 10.64 | 2.144 | 7.98 | 8.84 | 5.5 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 7:00:54 | 10.63 | 2.124 | 7.97 | 8.84 | 6.2 | *No Data* | |
| 1/22/2008 | 7:15:53 | 10.62 | 2.100 | 7.95 | 8.78 | 6.6 | *No Data* | |
| 1/22/2008 | 7:30:53 | 10.61 | 2.083 | 7.94 | 8.79 | 6.3 | *No Data* | |
| 1/22/2008 | 7:45:53 | 10.61 | 2.054 | 7.93 | 8.73 | 7.2 | *No Data* | |
| 1/22/2008 | 8:00:53 | 10.60 | 2.013 | 7.93 | 8.73 | 7.0 | *No Data* | |
| 1/22/2008 | 8:15:53 | 10.60 | 2.021 | 7.92 | 8.69 | 7.0 | *No Data* | |
| 1/22/2008 | 8:30:53 | 10.58 | 1.990 | 7.91 | 8.70 | 7.2 | *No Data* | |
| 1/22/2008 | 8:45:53 | 10.58 | 1.977 | 7.90 | 8.65 | 7.4 | *No Data* | |
| 1/22/2008 | 9:00:53 | 10.58 | 1.959 | 7.89 | 8.58 | 6.7 | *No Data* | |
| 1/22/2008 | 9:15:53 | 10.59 | 1.944 | 7.88 | 8.59 | 7.8 | *No Data* | |
| 1/22/2008 | 9:30:53 | 10.59 | 1.930 | 7.88 | 8.59 | 6.6 | *No Data* | |
| 1/22/2008 | 9:45:53 | 10.59 | 1.913 | 7.87 | 8.54 | 7.2 | *No Data* | |
| 1/22/2008 | 10:00:53 | 10.60 | 1.899 | 7.86 | 8.55 | 7.4 | *No Data* | |
| 1/22/2008 | 10:15:53 | 10.61 | 1.885 | 7.85 | 8.55 | 7.0 | *No Data* | |
| 1/22/2008 | 10:30:53 | 10.63 | 1.872 | 7.85 | 8.53 | 7.3 | *No Data* | |
| 1/22/2008 | 10:45:53 | 10.64 | 1.861 | 7.84 | 8.54 | 6.6 | *No Data* | |
| 1/22/2008 | 11:00:53 | 10.69 | 1.850 | 7.83 | 8.53 | 6.9 | *No Data* | |
| 1/22/2008 | 11:15:53 | 10.72 | 1.838 | 7.83 | 8.55 | 8.0 | *No Data* | |
| 1/22/2008 | 11:30:53 | 10.76 | 1.829 | 7.82 | 8.55 | 6.6 | *No Data* | |
| 1/22/2008 | 11:45:53 | 10.81 | 1.817 | 7.82 | 8.52 | 6.3 | *No Data* | |
| 1/22/2008 | 12:00:53 | 10.87 | 1.808 | 7.82 | 8.55 | 6.6 | *No Data* | |
| 1/22/2008 | 12:15:53 | 10.90 | 1.801 | 7.81 | 8.57 | 5.6 | *No Data* | |
| 1/22/2008 | 12:30:53 | 10.97 | 1.793 | 7.81 | 8.58 | 7.7 | *No Data* | |
| 1/22/2008 | 12:45:53 | 11.02 | 1.789 | 7.81 | 8.55 | 6.7 | *No Data* | |
| 1/22/2008 | 13:00:53 | 11.06 | 1.785 | 7.80 | 8.62 | 6.7 | *No Data* | |
| 1/22/2008 | 13:15:53 | 11.08 | 1.778 | 7.80 | 8.63 | 7.1 | *No Data* | |
| 1/22/2008 | 13:30:53 | 11.16 | 1.772 | 7.80 | 8.70 | 7.2 | *No Data* | |
| 1/22/2008 | 13:45:53 | 11.21 | 1.768 | 7.80 | 8.64 | 6.4 | *No Data* | |
| 1/22/2008 | 14:00:53 | 11.26 | 1.762 | 7.80 | 8.64 | 6.9 | *No Data* | |
| 1/22/2008 | 14:15:53 | 11.29 | 1.760 | 7.79 | 8.67 | 7.6 | *No Data* | |
| 1/22/2008 | 14:30:53 | 11.34 | 1.757 | 7.79 | 8.59 | 6.7 | *No Data* | |
| 1/22/2008 | 14:45:53 | 11.38 | 1.754 | 7.79 | 8.66 | 6.6 | *No Data* | |
| 1/22/2008 | 15:00:53 | 11.44 | 1.751 | 7.79 | 8.76 | 7.0 | *No Data* | |
| 1/22/2008 | 15:15:53 | 11.49 | 1.750 | 7.79 | 8.70 | 7.3 | *No Data* | |
| 1/22/2008 | 15:30:53 | 11.58 | 1.747 | 7.79 | 8.66 | 8.0 | *No Data* | |
| 1/22/2008 | 15:45:53 | 11.64 | 1.746 | 7.78 | 8.68 | 7.0 | *No Data* | |
| 1/22/2008 | 16:00:53 | 11.66 | 1.749 | 7.78 | 8.70 | 6.1 | *No Data* | |
| 1/22/2008 | 16:15:53 | 11.76 | 1.748 | 7.78 | 8.67 | 7.2 | *No Data* | |
| 1/22/2008 | 16:30:53 | 11.80 | 1.749 | 7.78 | 8.70 | 7.5 | *No Data* | |
| 1/22/2008 | 16:45:53 | 11.85 | 1.751 | 7.78 | 8.59 | 6.6 | *No Data* | |
| 1/22/2008 | 17:00:53 | 11.86 | 1.753 | 7.78 | 8.68 | 6.6 | *No Data* | |
| 1/22/2008 | 17:15:53 | 11.91 | 1.753 | 7.78 | 8.63 | 6.3 | *No Data* | |
| 1/22/2008 | 17:30:53 | 11.91 | 1.755 | 7.78 | 8.63 | 6.1 | *No Data* | |
| 1/22/2008 | 17:45:53 | 11.92 | 1.756 | 7.77 | 8.59 | 6.6 | *No Data* | |
| 1/22/2008 | 18:00:53 | 11.93 | 1.757 | 7.77 | 8.58 | 6.3 | *No Data* | |
| 1/22/2008 | 18:15:53 | 11.94 | 1.759 | 7.77 | 8.51 | 6.9 | *No Data* | |
| 1/22/2008 | 18:30:53 | 11.95 | 1.758 | 7.77 | 8.49 | 7.4 | *No Data* | |
| 1/22/2008 | 18:45:53 | 11.95 | 1.759 | 7.76 | 8.47 | 6.3 | *No Data* | |
| 1/22/2008 | 19:00:53 | 11.94 | 1.759 | 7.76 | 8.43 | 6.5 | *No Data* | |
| 1/22/2008 | 19:15:53 | 11.93 | 1.759 | 7.76 | 8.41 | 6.9 | *No Data* | |
| 1/22/2008 | 19:30:53 | 11.91 | 1.759 | 7.76 | 8.41 | 5.3 | *No Data* | |
| 1/22/2008 | 19:45:53 | 11.90 | 1.759 | 7.75 | 8.35 | 6.7 | *No Data* | |
| 1/22/2008 | 20:00:53 | 11.90 | 1.759 | 7.75 | 8.32 | 6.8 | *No Data* | |
| 1/22/2008 | 20:15:53 | 11.88 | 1.759 | 7.75 | 8.31 | 6.3 | *No Data* | |
| 1/22/2008 | 20:30:53 | 11.85 | 1.760 | 7.74 | 8.26 | 6.0 | *No Data* | |
| 1/22/2008 | 20:45:53 | 11.84 | 1.759 | 7.74 | 8.23 | 6.7 | *No Data* | |
| 1/22/2008 | 21:00:53 | 11.80 | 1.759 | 7.74 | 8.23 | 6.3 | *No Data* | |
| 1/22/2008 | 21:15:53 | 11.78 | 1.758 | 7.74 | 8.18 | 6.1 | *No Data* | |
| 1/22/2008 | 21:30:53 | 11.73 | 1.757 | 7.74 | 8.23 | 6.3 | *No Data* | |
| 1/22/2008 | 21:45:53 | 11.71 | 1.757 | 7.74 | 8.20 | 7.8 | *No Data* | |
| 1/22/2008 | 22:00:53 | 11.66 | 1.756 | 7.74 | 8.19 | 5.8 | *No Data* | |
| 1/22/2008 | 22:15:53 | 11.63 | 1.756 | 7.74 | 8.21 | 5.0 | *No Data* | |
| 1/22/2008 | 22:30:53 | 11.58 | 1.754 | 7.74 | 8.18 | 5.6 | *No Data* | |
| 1/22/2008 | 22:45:53 | 11.51 | 1.755 | 7.74 | 8.26 | 6.4 | *No Data* | |
| 1/22/2008 | 23:00:53 | 11.49 | 1.755 | 7.74 | 8.18 | 6.1 | *No Data* | |
| 1/22/2008 | 23:15:53 | 11.42 | 1.758 | 7.74 | 8.23 | 6.8 | *No Data* | |
| 1/22/2008 | 23:30:53 | 11.37 | 1.759 | 7.74 | 8.25 | 4.4 | *No Data* | |
| 1/22/2008 | 23:45:53 | 11.32 | 1.761 | 7.74 | 8.28 | 4.2 | *No Data* | |
| 1/23/2008 | 0:00:53 | 11.26 | 1.762 | 7.74 | 8.28 | 4.3 | *No Data* | |
| 1/23/2008 | 0:15:53 | 11.21 | 1.765 | 7.75 | 8.28 | 4.4 | *No Data* | |
| 1/23/2008 | 0:30:53 | 11.14 | 1.769 | 7.75 | 8.30 | 4.1 | *No Data* | |
| 1/23/2008 | 0:45:53 | 11.10 | 1.771 | 7.75 | 8.31 | 4.9 | *No Data* | |
| 1/23/2008 | 1:00:53 | 11.03 | 1.778 | 7.75 | 8.36 | 3.3 | *No Data* | |
| 1/23/2008 | 1:15:53 | 10.96 | 1.780 | 7.75 | 8.37 | 3.3 | *No Data* | |
| 1/23/2008 | 1:30:53 | 10.91 | 1.785 | 7.75 | 8.41 | 3.2 | *No Data* | |
| 1/23/2008 | 1:45:53 | 10.87 | 1.788 | 7.75 | 8.40 | 3.9 | *No Data* | |
| 1/23/2008 | 2:00:53 | 10.76 | 1.795 | 7.76 | 8.50 | 3.3 | *No Data* | |
| 1/23/2008 | 2:15:53 | 10.75 | 1.797 | 7.76 | 8.44 | 3.1 | *No Data* | |
| 1/23/2008 | 2:30:53 | 10.68 | 1.801 | 7.76 | 8.47 | 2.8 | *No Data* | |
| 1/23/2008 | 2:45:53 | 10.59 | 1.804 | 7.76 | 8.53 | 2.6 | *No Data* | |
| 1/23/2008 | 3:00:53 | 10.55 | 1.805 | 7.77 | 8.52 | 2.6 | *No Data* | |
| 1/23/2008 | 3:15:53 | 10.52 | 1.809 | 7.77 | 8.56 | 2.3 | *No Data* | |
| 1/23/2008 | 3:30:53 | 10.44 | 1.813 | 7.77 | 8.58 | 2.7 | *No Data* | |
| 1/23/2008 | 3:45:53 | 10.42 | 1.814 | 7.77 | 8.62 | 2.8 | *No Data* | |
| 1/23/2008 | 4:00:53 | 10.34 | 1.820 | 7.78 | 8.62 | 2.1 | *No Data* | |
| 1/23/2008 | 4:15:53 | 10.28 | 1.822 | 7.78 | 8.65 | 2.3 | *No Data* | |
| 1/23/2008 | 4:30:53 | 10.23 | 1.831 | 7.78 | 8.69 | 1.8 | *No Data* | |
| 1/23/2008 | 4:45:53 | 10.15 | 1.835 | 7.78 | 8.75 | 1.9 | *No Data* | |
| 1/23/2008 | 5:00:53 | 10.12 | 1.845 | 7.79 | 8.73 | 1.9 | *No Data* | |
| 1/23/2008 | 5:15:53 | 10.06 | 1.852 | 7.79 | 8.75 | 1.9 | *No Data* | |
| 1/23/2008 | 5:30:53 | 10.01 | 1.856 | 7.79 | 8.81 | 2.3 | *No Data* | |
| 1/23/2008 | 5:45:53 | 9.95 | 1.866 | 7.80 | 8.85 | 1.4 | *No Data* | |
| 1/23/2008 | 6:00:53 | 9.93 | 1.868 | 7.80 | 8.81 | 1.4 | *No Data* | |
| 1/23/2008 | 6:15:53 | 9.86 | 1.877 | 7.80 | 8.86 | 1.9 | *No Data* | |
| 1/23/2008 | 6:30:53 | 9.81 | 1.884 | 7.80 | 8.89 | 2.2 | *No Data* | |
| 1/23/2008 | 6:45:53 | 9.75 | 1.889 | 7.81 | 8.90 | 1.6 | *No Data* | |
| 1/23/2008 | 7:00:53 | 9.71 | 1.902 | 7.81 | 8.95 | 1.9 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 7:15:54 | 9.66 | 1.886 | 7.81 | 8.96 | 1.0 | *No Data* | |
| 1/23/2008 | 7:30:53 | 9.65 | 1.916 | 7.81 | 8.97 | 1.3 | *No Data* | |
| 1/23/2008 | 7:45:53 | 9.60 | 1.924 | 7.82 | 8.99 | 1.0 | *No Data* | |
| 1/23/2008 | 8:00:53 | 9.54 | 1.923 | 7.82 | 9.02 | 1.4 | *No Data* | |
| 1/23/2008 | 8:15:53 | 9.52 | 1.935 | 7.82 | 9.02 | 1.1 | *No Data* | |
| 1/23/2008 | 8:30:53 | 9.49 | 1.945 | 7.82 | 9.02 | 1.1 | *No Data* | |
| 1/23/2008 | 8:45:53 | 9.42 | 1.952 | 7.83 | 9.08 | 0.9 | *No Data* | |
| 1/23/2008 | 9:00:53 | 9.40 | 1.966 | 7.83 | 9.10 | 0.9 | *No Data* | |
| 1/23/2008 | 9:15:53 | 9.37 | 1.966 | 7.84 | 9.07 | 1.2 | *No Data* | |
| 1/23/2008 | 9:30:53 | 9.35 | 1.968 | 7.84 | 9.13 | 1.0 | *No Data* | |
| 1/23/2008 | 9:45:53 | 9.35 | 1.981 | 7.84 | 9.15 | 0.7 | *No Data* | |
| 1/23/2008 | 10:00:53 | 9.33 | 1.990 | 7.85 | 9.22 | 0.9 | *No Data* | |
| 1/23/2008 | 10:15:53 | 9.34 | 1.979 | 7.85 | 9.25 | 1.1 | *No Data* | |
| 1/23/2008 | 10:30:54 | 9.35 | 2.001 | 7.86 | 9.30 | 0.5 | *No Data* | |
| 1/23/2008 | 10:45:53 | 9.37 | 2.007 | 7.87 | 9.34 | 0.6 | *No Data* | |
| 1/23/2008 | 11:00:53 | 9.40 | 2.015 | 7.87 | 9.39 | 0.3 | *No Data* | |
| 1/23/2008 | 11:15:53 | 9.43 | 2.025 | 7.88 | 9.44 | 0.4 | *No Data* | |
| 1/23/2008 | 11:30:54 | 9.46 | 2.031 | 7.88 | 9.53 | 0.3 | *No Data* | |
| 1/23/2008 | 11:45:54 | 9.50 | 2.033 | 7.89 | 9.56 | 0.2 | *No Data* | |
| 1/23/2008 | 12:00:54 | 9.56 | 2.033 | 7.89 | 9.59 | 0.3 | *No Data* | |
| 1/23/2008 | 12:15:53 | 9.63 | 2.041 | 7.90 | 9.69 | 0.2 | *No Data* | |
| 1/23/2008 | 12:30:53 | 9.72 | 2.049 | 7.90 | 9.68 | 0.3 | *No Data* | |
| 1/23/2008 | 12:45:53 | 9.81 | 2.050 | 7.91 | 9.74 | 0.1 | *No Data* | |
| 1/23/2008 | 13:00:54 | 9.85 | 2.062 | 7.92 | 9.79 | 0.1 | *No Data* | |
| 1/23/2008 | 13:15:53 | 9.95 | 2.063 | 7.92 | 9.88 | 0.2 | *No Data* | |
| 1/23/2008 | 13:30:54 | 10.10 | 2.070 | 7.93 | 9.91 | 0.4 | *No Data* | |
| 1/23/2008 | 13:45:53 | 10.13 | 2.085 | 7.94 | 9.95 | 0.3 | *No Data* | |
| 1/23/2008 | 14:00:53 | 10.19 | 2.087 | 7.94 | 9.95 | 0.2 | *No Data* | |
| 1/23/2008 | 14:15:53 | 10.25 | 2.089 | 7.95 | 10.02 | 0.0 | *No Data* | |
| 1/23/2008 | 14:30:53 | 10.33 | 2.113 | 7.95 | 10.04 | 1.2 | *No Data* | |
| 1/23/2008 | 14:45:53 | 10.44 | 2.074 | 7.96 | 10.04 | 0.2 | *No Data* | |
| 1/23/2008 | 15:00:53 | 10.50 | 2.117 | 7.96 | 10.13 | 0.0 | *No Data* | |
| 1/23/2008 | 15:15:53 | 10.62 | 2.119 | 7.97 | 10.22 | 0.0 | *No Data* | |
| 1/23/2008 | 15:30:53 | 10.66 | 2.127 | 7.97 | 10.14 | 0.0 | *No Data* | |
| 1/23/2008 | 15:45:53 | 10.71 | 2.131 | 7.97 | 10.10 | 0.3 | *No Data* | |
| 1/23/2008 | 16:00:53 | 10.75 | 2.138 | 7.98 | 10.13 | 0.8 | *No Data* | |
| 1/23/2008 | 16:15:53 | 10.83 | 2.142 | 7.98 | 9.99 | 0.3 | *No Data* | |
| 1/23/2008 | 16:30:53 | 10.89 | 2.144 | 7.98 | 9.95 | 0.7 | *No Data* | |
| 1/23/2008 | 16:45:53 | 10.93 | 2.148 | 7.98 | 9.98 | 0.9 | *No Data* | |
| 1/23/2008 | 17:00:53 | 10.95 | 2.157 | 7.98 | 9.91 | 1.1 | *No Data* | |
| 1/23/2008 | 17:15:53 | 10.99 | 2.162 | 7.98 | 9.86 | 0.3 | *No Data* | |
| 1/23/2008 | 17:30:53 | 11.00 | 2.167 | 7.99 | 9.81 | 0.2 | *No Data* | |
| 1/23/2008 | 17:45:53 | 11.03 | 2.165 | 7.99 | 9.79 | 0.2 | *No Data* | |
| 1/23/2008 | 18:00:53 | 11.06 | 2.179 | 7.98 | 9.74 | 0.8 | *No Data* | |
| 1/23/2008 | 18:15:53 | 11.08 | 2.174 | 7.98 | 9.59 | 0.9 | *No Data* | |
| 1/23/2008 | 18:30:53 | 11.10 | 2.194 | 7.98 | 9.61 | 0.8 | *No Data* | |
| 1/23/2008 | 18:45:53 | 11.12 | 2.190 | 7.98 | 9.56 | 0.9 | *No Data* | |
| 1/23/2008 | 19:00:53 | 11.13 | 2.196 | 7.98 | 9.52 | 1.4 | *No Data* | |
| 1/23/2008 | 19:15:53 | 11.15 | 2.195 | 7.98 | 9.46 | 0.9 | *No Data* | |
| 1/23/2008 | 19:30:53 | 11.16 | 2.202 | 7.98 | 9.38 | 1.1 | *No Data* | |
| 1/23/2008 | 19:45:53 | 11.17 | 2.206 | 7.98 | 9.32 | 0.9 | *No Data* | |
| 1/23/2008 | 20:00:53 | 11.19 | 2.208 | 7.98 | 9.31 | 2.2 | *No Data* | |
| 1/23/2008 | 20:15:53 | 11.18 | 2.216 | 7.98 | 9.29 | 3.3 | *No Data* | |
| 1/23/2008 | 20:30:54 | 11.21 | 2.216 | 7.92 | 9.30 | 13.9 | *No Data* | |
| 1/23/2008 | 20:45:53 | 11.27 | 2.550 | 7.92 | 9.21 | 16.6 | *No Data* | |
| 1/23/2008 | 21:00:52 | 11.52 | 2.398 | 7.71 | 8.92 | 42.2 | *No Data* | |
| 1/23/2008 | 21:15:53 | 11.52 | 2.284 | 7.75 | 9.00 | 35.4 | *No Data* | |
| 1/23/2008 | 21:30:53 | 11.52 | 1.729 | 7.72 | 9.52 | 66.0 | *No Data* | |
| 1/23/2008 | 21:45:53 | 11.43 | 1.516 | 7.82 | 9.59 | 59.1 | *No Data* | |
| 1/23/2008 | 22:00:53 | 11.34 | 1.438 | 7.85 | 9.75 | 60.0 | *No Data* | |
| 1/23/2008 | 22:15:53 | 11.28 | 1.416 | 7.89 | 9.75 | 67.9 | *No Data* | |
| 1/23/2008 | 22:30:53 | 11.25 | 1.386 | 7.90 | 9.76 | 70.9 | *No Data* | |
| 1/23/2008 | 22:45:53 | 11.23 | 1.334 | 7.88 | 9.77 | 64.4 | *No Data* | |
| 1/23/2008 | 23:00:53 | 11.20 | 1.324 | 7.88 | 9.75 | 56.4 | *No Data* | |
| 1/23/2008 | 23:15:53 | 11.18 | 1.399 | 7.87 | 9.67 | 49.7 | *No Data* | |
| 1/23/2008 | 23:30:52 | 11.16 | 1.449 | 7.87 | 9.52 | 44.3 | *No Data* | |
| 1/23/2008 | 23:45:53 | 11.11 | 1.532 | 7.88 | 9.33 | 35.4 | *No Data* | |
| 1/24/2008 | 0:00:53 | 11.06 | 1.640 | 7.88 | 9.28 | 34.1 | *No Data* | |
| 1/24/2008 | 0:15:53 | 11.03 | 1.739 | 7.89 | 9.16 | 29.4 | *No Data* | |
| 1/24/2008 | 0:30:53 | 10.99 | 1.794 | 7.90 | 9.23 | 25.2 | *No Data* | |
| 1/24/2008 | 0:45:53 | 10.95 | 1.854 | 7.91 | 9.19 | 21.8 | *No Data* | |
| 1/24/2008 | 1:00:53 | 10.90 | 1.918 | 7.91 | 9.19 | 20.1 | *No Data* | |
| 1/24/2008 | 1:15:53 | 10.86 | 1.959 | 7.92 | 9.14 | 19.0 | *No Data* | |
| 1/24/2008 | 1:30:53 | 10.81 | 1.983 | 7.91 | 9.15 | 19.3 | *No Data* | |
| 1/24/2008 | 1:45:53 | 10.79 | 1.993 | 7.91 | 9.16 | 19.2 | *No Data* | |
| 1/24/2008 | 2:00:53 | 10.75 | 1.996 | 7.91 | 9.22 | 17.2 | *No Data* | |
| 1/24/2008 | 2:15:53 | 10.72 | 1.990 | 7.91 | 9.20 | 18.2 | *No Data* | |
| 1/24/2008 | 2:30:53 | 10.69 | 1.989 | 7.91 | 9.19 | 17.4 | *No Data* | |
| 1/24/2008 | 2:45:53 | 10.62 | 1.981 | 7.90 | 9.15 | 20.7 | *No Data* | |
| 1/24/2008 | 3:00:53 | 10.53 | 1.927 | 7.91 | 9.32 | 28.4 | *No Data* | |
| 1/24/2008 | 3:15:52 | 10.41 | 1.871 | 7.93 | 9.31 | 117.5 | *No Data* | |
| 1/24/2008 | 3:30:52 | 10.57 | 1.773 | 7.97 | 9.53 | 153.2 | *No Data* | |
| 1/24/2008 | 3:45:53 | 10.82 | 1.544 | 7.99 | 9.70 | 117.3 | *No Data* | |
| 1/24/2008 | 4:00:53 | 10.85 | 1.311 | 7.94 | 9.61 | 97.6 | *No Data* | |
| 1/24/2008 | 4:15:53 | 10.85 | 1.150 | 7.90 | 9.56 | 82.7 | *No Data* | |
| 1/24/2008 | 4:30:53 | 10.89 | 1.045 | 7.88 | 9.57 | 70.2 | *No Data* | |
| 1/24/2008 | 4:45:53 | 10.93 | 0.905 | 7.87 | 9.56 | 66.9 | *No Data* | |
| 1/24/2008 | 5:00:53 | 10.92 | 0.802 | 7.83 | 9.52 | 63.0 | *No Data* | |
| 1/24/2008 | 5:15:53 | 10.89 | 0.721 | 7.81 | 9.50 | 59.4 | *No Data* | |
| 1/24/2008 | 5:30:53 | 10.84 | 0.673 | 7.78 | 9.46 | 55.8 | *No Data* | |
| 1/24/2008 | 5:45:52 | 10.79 | 0.652 | 7.76 | 9.42 | 52.1 | *No Data* | |
| 1/24/2008 | 6:00:53 | 10.75 | 0.625 | 7.73 | 9.38 | 49.4 | *No Data* | |
| 1/24/2008 | 6:15:53 | 10.71 | 0.616 | 7.72 | 9.35 | 47.8 | *No Data* | |
| 1/24/2008 | 6:30:53 | 10.65 | 0.613 | 7.71 | 9.31 | 45.7 | *No Data* | |
| 1/24/2008 | 6:45:53 | 10.60 | 0.610 | 7.71 | 9.32 | 43.3 | *No Data* | |
| 1/24/2008 | 7:00:53 | 10.54 | 0.615 | 7.70 | 9.30 | 41.4 | *No Data* | |
| 1/24/2008 | 7:15:52 | 10.50 | 0.617 | 7.69 | 9.30 | 38.8 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 7:30:53 | 10.45 | 0.624 | 7.69 | 9.28 | 36.5 | *No Data* | |
| 1/24/2008 | 7:45:53 | 10.40 | 0.631 | 7.68 | 9.27 | 35.2 | *No Data* | |
| 1/24/2008 | 8:00:53 | 10.35 | 0.638 | 7.67 | 9.27 | 34.1 | *No Data* | |
| 1/24/2008 | 8:15:53 | 10.31 | 0.647 | 7.66 | 9.26 | 33.4 | *No Data* | |
| 1/24/2008 | 8:30:53 | 10.26 | 0.653 | 7.66 | 9.26 | 32.3 | *No Data* | |
| 1/24/2008 | 8:45:53 | 10.22 | 0.660 | 7.65 | 9.27 | 30.4 | *No Data* | |
| 1/24/2008 | 9:00:53 | 10.20 | 0.670 | 7.64 | 9.29 | 30.2 | *No Data* | |
| 1/24/2008 | 9:15:53 | 10.18 | 0.678 | 7.64 | 9.29 | 29.5 | *No Data* | |
| 1/24/2008 | 9:30:53 | 10.16 | 0.685 | 7.64 | 9.30 | 31.0 | *No Data* | |
| 1/24/2008 | 9:45:53 | 10.16 | 0.694 | 7.64 | 9.30 | 28.0 | *No Data* | |
| 1/24/2008 | 10:00:53 | 10.16 | 0.701 | 7.64 | 9.29 | 27.5 | *No Data* | |
| 1/24/2008 | 10:15:53 | 10.18 | 0.707 | 7.64 | 9.31 | 26.3 | *No Data* | |
| 1/24/2008 | 10:30:54 | 10.20 | 0.720 | 7.64 | 9.33 | 27.3 | *No Data* | |
| 1/24/2008 | 10:45:53 | 10.21 | 0.732 | 7.64 | 9.34 | 25.6 | *No Data* | |
| 1/24/2008 | 11:00:53 | 10.22 | 0.740 | 7.64 | 9.35 | 26.3 | *No Data* | |
| 1/24/2008 | 11:15:53 | 10.26 | 0.752 | 7.65 | 9.36 | 25.8 | *No Data* | |
| 1/24/2008 | 11:30:53 | 10.35 | 0.761 | 7.65 | 9.34 | 24.3 | *No Data* | |
| 1/24/2008 | 11:45:53 | 10.45 | 0.766 | 7.65 | 9.38 | 24.9 | *No Data* | |
| 1/24/2008 | 12:00:53 | 10.51 | 0.775 | 7.65 | 9.37 | 24.2 | *No Data* | |
| 1/24/2008 | 12:15:53 | 10.56 | 0.788 | 7.65 | 9.37 | 23.0 | *No Data* | |
| 1/24/2008 | 12:30:53 | 10.61 | 0.808 | 7.65 | 9.44 | 21.9 | *No Data* | |
| 1/24/2008 | 12:45:53 | 10.69 | 0.815 | 7.65 | 9.45 | 21.0 | *No Data* | |
| 1/24/2008 | 13:00:53 | 10.78 | 0.820 | 7.66 | 9.45 | 21.0 | *No Data* | |
| 1/24/2008 | 13:15:53 | 10.83 | 0.816 | 7.65 | 9.46 | 21.2 | *No Data* | |
| 1/24/2008 | 13:30:53 | 10.89 | 0.815 | 7.64 | 9.45 | 20.3 | *No Data* | |
| 1/24/2008 | 13:45:53 | 10.96 | 0.831 | 7.67 | 9.46 | 19.1 | *No Data* | |
| 1/24/2008 | 14:00:53 | 11.00 | 0.832 | 7.67 | 9.46 | 19.1 | *No Data* | |
| 1/24/2008 | 14:15:53 | 11.04 | 0.843 | 7.67 | 9.45 | 19.1 | *No Data* | |
| 1/24/2008 | 14:30:53 | 11.09 | 0.851 | 7.68 | 9.44 | 19.1 | *No Data* | |
| 1/24/2008 | 14:45:53 | 11.14 | 0.858 | 7.68 | 9.45 | 18.2 | *No Data* | |
| 1/24/2008 | 15:00:53 | 11.19 | 0.866 | 7.67 | 9.45 | 17.8 | *No Data* | |
| 1/24/2008 | 15:15:53 | 11.24 | 0.872 | 7.68 | 9.44 | 17.8 | *No Data* | |
| 1/24/2008 | 15:30:53 | 11.28 | 0.885 | 7.69 | 9.43 | 17.7 | *No Data* | |
| 1/24/2008 | 15:45:53 | 11.32 | 0.896 | 7.69 | 9.43 | 17.5 | *No Data* | |
| 1/24/2008 | 16:00:53 | 11.36 | 0.901 | 7.68 | 9.41 | 17.2 | *No Data* | |
| 1/24/2008 | 16:15:53 | 11.41 | 0.912 | 7.69 | 9.40 | 16.9 | *No Data* | |
| 1/24/2008 | 16:30:53 | 11.44 | 0.921 | 7.70 | 9.40 | 18.3 | *No Data* | |
| 1/24/2008 | 16:45:53 | 11.44 | 0.930 | 7.70 | 9.36 | 16.4 | *No Data* | |
| 1/24/2008 | 17:00:53 | 11.44 | 0.945 | 7.71 | 9.28 | 18.1 | *No Data* | |
| 1/24/2008 | 17:15:53 | 11.44 | 0.953 | 7.70 | 9.30 | 17.7 | *No Data* | |
| 1/24/2008 | 17:30:53 | 11.44 | 0.968 | 7.70 | 9.25 | 16.1 | *No Data* | |
| 1/24/2008 | 17:45:53 | 11.44 | 0.987 | 7.70 | 9.19 | 16.2 | *No Data* | |
| 1/24/2008 | 18:00:53 | 11.44 | 0.999 | 7.70 | 9.17 | 16.0 | *No Data* | |
| 1/24/2008 | 18:15:53 | 11.44 | 0.999 | 7.70 | 9.09 | 15.6 | *No Data* | |
| 1/24/2008 | 18:30:53 | 11.44 | 1.007 | 7.70 | 9.05 | 16.6 | *No Data* | |
| 1/24/2008 | 18:45:53 | 11.43 | 1.021 | 7.70 | 9.05 | 15.5 | *No Data* | |
| 1/24/2008 | 19:00:53 | 11.42 | 1.031 | 7.69 | 8.97 | 17.1 | *No Data* | |
| 1/24/2008 | 19:15:53 | 11.42 | 1.042 | 7.69 | 9.02 | 15.7 | *No Data* | |
| 1/24/2008 | 19:30:53 | 11.41 | 1.056 | 7.69 | 8.97 | 15.8 | *No Data* | |
| 1/24/2008 | 19:45:53 | 11.40 | 1.071 | 7.70 | 8.94 | 15.2 | *No Data* | |
| 1/24/2008 | 20:00:53 | 11.39 | 1.078 | 7.70 | 8.92 | 15.7 | *No Data* | |
| 1/24/2008 | 20:15:53 | 11.38 | 1.083 | 7.70 | 8.97 | 16.3 | *No Data* | |
| 1/24/2008 | 20:30:53 | 11.36 | 1.087 | 7.71 | 8.93 | 16.0 | *No Data* | |
| 1/24/2008 | 20:45:53 | 11.33 | 1.088 | 7.71 | 8.98 | 17.9 | *No Data* | |
| 1/24/2008 | 21:00:53 | 11.31 | 1.088 | 7.72 | 9.05 | 15.7 | *No Data* | |
| 1/24/2008 | 21:15:53 | 11.30 | 1.081 | 7.72 | 9.03 | 16.8 | *No Data* | |
| 1/24/2008 | 21:30:53 | 11.28 | 1.077 | 7.71 | 9.07 | 16.3 | *No Data* | |
| 1/24/2008 | 21:45:53 | 11.27 | 1.085 | 7.73 | 9.06 | 15.8 | *No Data* | |
| 1/24/2008 | 22:00:53 | 11.25 | 1.090 | 7.72 | 9.07 | 15.0 | *No Data* | |
| 1/24/2008 | 22:15:53 | 11.25 | 1.095 | 7.72 | 9.09 | 15.1 | *No Data* | |
| 1/24/2008 | 22:30:53 | 11.23 | 1.115 | 7.74 | 9.04 | 14.7 | *No Data* | |
| 1/24/2008 | 22:45:53 | 11.22 | 1.121 | 7.74 | 9.02 | 14.7 | *No Data* | |
| 1/24/2008 | 23:00:53 | 11.21 | 1.138 | 7.74 | 9.05 | 13.8 | *No Data* | |
| 1/24/2008 | 23:15:53 | 11.19 | 1.153 | 7.74 | 8.97 | 14.8 | *No Data* | |
| 1/24/2008 | 23:30:53 | 11.18 | 1.166 | 7.74 | 8.94 | 13.3 | *No Data* | |
| 1/24/2008 | 23:45:53 | 11.16 | 1.170 | 7.74 | 8.93 | 12.0 | *No Data* | |
| 1/25/2008 | 0:00:53 | 11.15 | 1.179 | 7.74 | 8.94 | 11.7 | *No Data* | |
| 1/25/2008 | 0:15:53 | 11.13 | 1.199 | 7.75 | 8.93 | 12.5 | *No Data* | |
| 1/25/2008 | 0:30:53 | 11.13 | 1.205 | 7.75 | 8.84 | 12.1 | *No Data* | |
| 1/25/2008 | 0:45:53 | 11.12 | 1.215 | 7.74 | 8.84 | 11.2 | *No Data* | |
| 1/25/2008 | 1:00:53 | 11.11 | 1.218 | 7.75 | 8.85 | 11.4 | *No Data* | |
| 1/25/2008 | 1:15:53 | 11.10 | 1.221 | 7.74 | 8.73 | 11.8 | *No Data* | |
| 1/25/2008 | 1:30:53 | 11.08 | 1.247 | 7.75 | 8.90 | 10.5 | *No Data* | |
| 1/25/2008 | 1:45:53 | 11.06 | 1.260 | 7.75 | 8.83 | 12.1 | *No Data* | |
| 1/25/2008 | 2:00:53 | 11.05 | 1.276 | 7.74 | 8.78 | 11.5 | *No Data* | |
| 1/25/2008 | 2:15:53 | 11.04 | 1.267 | 7.74 | 8.82 | 11.3 | *No Data* | |
| 1/25/2008 | 2:30:53 | 11.03 | 1.241 | 7.75 | 8.90 | 11.0 | *No Data* | |
| 1/25/2008 | 2:45:53 | 11.01 | 1.235 | 7.75 | 8.87 | 11.1 | *No Data* | |
| 1/25/2008 | 3:00:53 | 10.99 | 1.267 | 7.76 | 8.88 | 9.4 | *No Data* | |
| 1/25/2008 | 3:15:53 | 10.98 | 1.232 | 7.76 | 8.86 | 9.5 | *No Data* | |
| 1/25/2008 | 3:30:53 | 10.96 | 1.219 | 7.76 | 8.88 | 9.4 | *No Data* | |
| 1/25/2008 | 3:45:53 | 10.94 | 1.336 | 7.76 | 9.01 | 9.6 | *No Data* | |
| 1/25/2008 | 4:00:53 | 10.94 | 1.303 | 7.77 | 8.93 | 9.1 | *No Data* | |
| 1/25/2008 | 4:15:53 | 10.92 | 1.354 | 7.77 | 8.99 | 9.7 | *No Data* | |
| 1/25/2008 | 4:30:53 | 10.92 | 1.304 | 7.77 | 8.94 | 9.2 | *No Data* | |
| 1/25/2008 | 4:45:53 | 10.90 | 1.219 | 7.77 | 8.97 | 7.8 | *No Data* | |
| 1/25/2008 | 5:00:53 | 10.89 | 1.284 | 7.77 | 8.94 | 8.5 | *No Data* | |
| 1/25/2008 | 5:15:53 | 10.88 | 1.218 | 7.78 | 9.06 | 8.3 | *No Data* | |
| 1/25/2008 | 5:30:53 | 10.88 | 1.318 | 7.78 | 9.06 | 8.0 | *No Data* | |
| 1/25/2008 | 5:45:53 | 10.86 | 1.303 | 7.78 | 9.09 | 7.9 | *No Data* | |
| 1/25/2008 | 6:00:53 | 10.86 | 1.267 | 7.79 | 9.03 | 7.4 | *No Data* | |
| 1/25/2008 | 6:15:53 | 10.85 | 1.322 | 7.78 | 9.01 | 7.4 | *No Data* | |
| 1/25/2008 | 6:30:53 | 10.84 | 1.271 | 7.79 | 8.97 | 6.7 | *No Data* | |
| 1/25/2008 | 6:45:53 | 10.83 | 1.362 | 7.79 | 9.04 | 7.4 | *No Data* | |
| 1/25/2008 | 7:00:53 | 10.82 | 1.319 | 7.79 | 9.09 | 6.5 | *No Data* | |
| 1/25/2008 | 7:15:53 | 10.82 | 1.353 | 7.79 | 9.05 | 6.4 | *No Data* | |
| 1/25/2008 | 7:30:53 | 10.81 | 1.369 | 7.79 | 9.04 | 6.9 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 7:45:53 | 10.81 | 1.340 | 7.79 | 9.02 | 6.4 | *No Data* | |
| 1/25/2008 | 8:00:53 | 10.79 | 1.259 | 7.79 | 9.12 | 7.9 | *No Data* | |
| 1/25/2008 | 8:15:53 | 10.77 | 1.329 | 7.79 | 9.09 | 7.6 | *No Data* | |
| 1/25/2008 | 8:30:53 | 10.77 | 1.315 | 7.79 | 9.06 | 8.1 | *No Data* | |
| 1/25/2008 | 8:45:53 | 10.76 | 1.261 | 7.79 | 9.14 | 7.7 | *No Data* | |
| 1/25/2008 | 9:00:53 | 10.76 | 1.317 | 7.79 | 9.00 | 7.3 | *No Data* | |
| 1/25/2008 | 9:15:53 | 10.76 | 1.323 | 7.79 | 9.18 | 7.5 | *No Data* | |
| 1/25/2008 | 9:30:53 | 10.76 | 1.328 | 7.79 | 9.09 | 8.1 | *No Data* | |
| 1/25/2008 | 9:45:53 | 10.77 | 1.286 | 7.78 | 9.10 | 7.3 | *No Data* | |
| 1/25/2008 | 10:00:53 | 10.79 | 1.332 | 7.78 | 9.21 | 7.3 | *No Data* | |
| 1/25/2008 | 10:15:53 | 10.81 | 1.324 | 7.78 | 9.16 | 8.3 | *No Data* | |
| 1/25/2008 | 10:30:53 | 10.82 | 1.302 | 7.78 | 9.12 | 7.6 | *No Data* | |
| 1/25/2008 | 10:45:53 | 10.84 | 1.266 | 7.78 | 9.15 | 8.0 | *No Data* | |
| 1/25/2008 | 11:00:53 | 10.88 | 1.276 | 7.78 | 9.14 | 8.2 | *No Data* | |
| 1/25/2008 | 11:15:53 | 10.92 | 1.252 | 7.78 | 9.16 | 8.3 | *No Data* | |
| 1/25/2008 | 11:30:53 | 10.98 | 1.211 | 7.78 | 9.21 | 7.5 | *No Data* | |
| 1/25/2008 | 11:45:53 | 11.04 | 1.225 | 7.78 | 9.20 | 8.2 | *No Data* | |
| 1/25/2008 | 12:00:53 | 11.09 | 1.172 | 7.78 | 9.19 | 8.3 | *No Data* | |
| 1/25/2008 | 12:15:53 | 11.18 | 1.208 | 7.78 | 9.26 | 9.1 | *No Data* | |
| 1/25/2008 | 12:30:53 | 11.22 | 1.186 | 7.78 | 9.25 | 7.6 | *No Data* | |
| 1/25/2008 | 12:45:53 | 11.35 | 1.188 | 7.78 | 9.28 | 8.9 | *No Data* | |
| 1/25/2008 | 13:00:53 | 11.43 | 1.192 | 7.78 | 9.17 | 8.5 | *No Data* | |
| 1/25/2008 | 13:15:53 | 11.55 | 1.182 | 7.78 | 9.29 | 8.1 | *No Data* | |
| 1/25/2008 | 13:30:53 | 11.66 | 1.215 | 7.78 | 9.29 | 8.6 | *No Data* | |
| 1/25/2008 | 13:45:53 | 11.68 | 1.180 | 7.78 | 9.25 | 9.0 | *No Data* | |
| 1/25/2008 | 14:00:53 | 11.78 | 1.155 | 7.79 | 9.33 | 8.4 | *No Data* | |
| 1/25/2008 | 14:15:53 | 11.86 | 1.123 | 7.78 | 9.30 | 8.0 | *No Data* | |
| 1/25/2008 | 14:30:53 | 11.98 | 1.156 | 7.79 | 9.37 | 8.8 | *No Data* | |
| 1/25/2008 | 14:45:53 | 12.05 | 1.166 | 7.79 | 9.30 | 7.8 | *No Data* | |
| 1/25/2008 | 15:00:53 | 12.09 | 1.178 | 7.79 | 9.33 | 9.9 | *No Data* | |
| 1/25/2008 | 15:15:53 | 12.17 | 1.192 | 7.79 | 9.28 | 9.2 | *No Data* | |
| 1/25/2008 | 15:30:53 | 12.22 | 1.099 | 7.79 | 9.32 | 9.1 | *No Data* | |
| 1/25/2008 | 15:45:53 | 12.28 | 1.170 | 7.79 | 9.27 | 9.2 | *No Data* | |
| 1/25/2008 | 16:00:52 | 12.36 | 1.147 | 7.79 | 9.22 | 8.5 | *No Data* | |
| 1/25/2008 | 16:15:52 | 12.40 | 1.139 | 7.79 | 9.23 | 8.3 | *No Data* | |
| 1/25/2008 | 16:30:53 | 12.44 | 1.149 | 7.79 | 9.24 | 7.7 | *No Data* | |
| 1/25/2008 | 16:45:53 | 12.50 | 1.128 | 7.79 | 9.19 | 7.7 | *No Data* | |
| 1/25/2008 | 17:00:53 | 12.50 | 1.159 | 7.79 | 9.13 | 8.2 | *No Data* | |
| 1/25/2008 | 17:15:52 | 12.52 | 1.124 | 7.79 | 9.19 | 7.4 | *No Data* | |
| 1/25/2008 | 17:30:52 | 12.53 | 1.152 | 7.78 | 9.18 | 7.7 | *No Data* | |
| 1/25/2008 | 17:45:52 | 12.54 | 1.176 | 7.78 | 9.04 | 6.7 | *No Data* | |
| 1/25/2008 | 18:00:52 | 12.54 | 1.135 | 7.79 | 9.08 | 6.4 | *No Data* | |
| 1/25/2008 | 18:15:52 | 12.53 | 1.182 | 7.78 | 8.98 | 6.2 | *No Data* | |
| 1/25/2008 | 18:30:52 | 12.53 | 1.164 | 7.78 | 8.91 | 5.6 | *No Data* | |
| 1/25/2008 | 18:45:52 | 12.53 | 1.205 | 7.78 | 8.95 | 5.9 | *No Data* | |
| 1/25/2008 | 19:00:53 | 12.53 | 1.189 | 7.77 | 8.86 | 5.5 | *No Data* | |
| 1/25/2008 | 19:15:52 | 12.52 | 1.196 | 7.77 | 8.89 | 6.1 | *No Data* | |
| 1/25/2008 | 19:30:52 | 12.52 | 1.189 | 7.77 | 8.80 | 5.7 | *No Data* | |
| 1/25/2008 | 19:45:52 | 12.51 | 1.197 | 7.77 | 8.76 | 6.2 | *No Data* | |
| 1/25/2008 | 20:00:52 | 12.50 | 1.160 | 7.77 | 8.76 | 6.4 | *No Data* | |
| 1/25/2008 | 20:15:52 | 12.48 | 1.188 | 7.77 | 8.72 | 6.7 | *No Data* | |
| 1/25/2008 | 20:30:52 | 12.47 | 1.199 | 7.77 | 8.70 | 6.7 | *No Data* | |
| 1/25/2008 | 20:45:52 | 12.44 | 1.228 | 7.76 | 8.63 | 7.0 | *No Data* | |
| 1/25/2008 | 21:00:53 | 12.43 | 1.229 | 7.76 | 8.63 | 7.2 | *No Data* | |
| 1/25/2008 | 21:15:52 | 12.40 | 1.214 | 7.76 | 8.56 | 7.2 | *No Data* | |
| 1/25/2008 | 21:30:52 | 12.38 | 1.230 | 7.76 | 8.63 | 6.7 | *No Data* | |
| 1/25/2008 | 21:45:52 | 12.35 | 1.242 | 7.76 | 8.63 | 7.0 | *No Data* | |
| 1/25/2008 | 22:00:52 | 12.32 | 1.240 | 7.76 | 8.56 | 7.2 | *No Data* | |
| 1/25/2008 | 22:15:53 | 12.29 | 1.235 | 7.76 | 8.61 | 5.5 | *No Data* | |
| 1/25/2008 | 22:30:52 | 12.26 | 1.220 | 7.76 | 8.58 | 6.1 | *No Data* | |
| 1/25/2008 | 22:45:52 | 12.23 | 1.250 | 7.76 | 8.62 | 4.9 | *No Data* | |
| 1/25/2008 | 23:00:53 | 12.19 | 1.184 | 7.76 | 8.62 | 4.9 | *No Data* | |
| 1/25/2008 | 23:15:53 | 12.13 | 1.246 | 7.77 | 8.55 | 5.2 | *No Data* | |
| 1/25/2008 | 23:30:52 | 12.11 | 1.228 | 7.77 | 8.56 | 5.1 | *No Data* | |
| 1/25/2008 | 23:45:53 | 12.07 | 1.201 | 7.77 | 8.53 | 4.7 | *No Data* | |
| 1/26/2008 | 0:00:52 | 12.02 | 1.179 | 7.77 | 8.59 | 5.5 | *No Data* | |
| 1/26/2008 | 0:15:53 | 11.97 | 1.226 | 7.77 | 8.53 | 5.0 | *No Data* | |
| 1/26/2008 | 0:30:52 | 11.91 | 1.250 | 7.78 | 8.41 | 4.4 | *No Data* | |
| 1/26/2008 | 0:45:53 | 11.85 | 1.242 | 7.78 | 8.67 | 5.4 | *No Data* | |
| 1/26/2008 | 1:00:52 | 11.80 | 1.227 | 7.78 | 8.68 | 4.9 | *No Data* | |
| 1/26/2008 | 1:15:53 | 11.73 | 1.215 | 7.78 | 8.70 | 4.2 | *No Data* | |
| 1/26/2008 | 1:30:53 | 11.65 | 1.239 | 7.78 | 8.72 | 4.5 | *No Data* | |
| 1/26/2008 | 1:45:53 | 11.61 | 1.254 | 7.79 | 8.68 | 4.4 | *No Data* | |
| 1/26/2008 | 2:00:53 | 11.57 | 1.275 | 7.79 | 8.64 | 4.0 | *No Data* | |
| 1/26/2008 | 2:15:53 | 11.48 | 1.295 | 7.80 | 8.78 | 3.7 | *No Data* | |
| 1/26/2008 | 2:30:53 | 11.44 | 1.238 | 7.80 | 8.78 | 3.8 | *No Data* | |
| 1/26/2008 | 2:45:53 | 11.37 | 1.303 | 7.80 | 8.79 | 3.3 | *No Data* | |
| 1/26/2008 | 3:00:53 | 11.33 | 1.263 | 7.80 | 8.77 | 3.4 | *No Data* | |
| 1/26/2008 | 3:15:52 | 11.28 | 1.244 | 7.80 | 8.74 | 3.4 | *No Data* | |
| 1/26/2008 | 3:30:52 | 11.22 | 1.273 | 7.80 | 8.85 | 3.1 | *No Data* | |
| 1/26/2008 | 3:45:53 | 11.17 | 1.292 | 7.81 | 8.86 | 3.1 | *No Data* | |
| 1/26/2008 | 4:00:53 | 11.11 | 1.319 | 7.81 | 8.86 | 3.4 | *No Data* | |
| 1/26/2008 | 4:15:53 | 11.07 | 1.304 | 7.81 | 8.80 | 4.2 | *No Data* | |
| 1/26/2008 | 4:30:53 | 11.00 | 1.301 | 7.82 | 8.87 | 3.3 | *No Data* | |
| 1/26/2008 | 4:45:53 | 10.95 | 1.311 | 7.82 | 8.81 | 3.2 | *No Data* | |
| 1/26/2008 | 5:00:53 | 10.92 | 1.362 | 7.82 | 8.93 | 2.9 | *No Data* | |
| 1/26/2008 | 5:15:53 | 10.87 | 1.353 | 7.82 | 8.94 | 2.7 | *No Data* | |
| 1/26/2008 | 5:30:53 | 10.81 | 1.287 | 7.83 | 8.98 | 2.7 | *No Data* | |
| 1/26/2008 | 5:45:52 | 10.78 | 1.316 | 7.83 | 9.02 | 3.1 | *No Data* | |
| 1/26/2008 | 6:00:53 | 10.75 | 1.313 | 7.83 | 8.98 | 3.4 | *No Data* | |
| 1/26/2008 | 6:15:53 | 10.71 | 1.326 | 7.83 | 9.03 | 2.5 | *No Data* | |
| 1/26/2008 | 6:30:53 | 10.67 | 1.300 | 7.83 | 8.90 | 2.8 | *No Data* | |
| 1/26/2008 | 6:45:53 | 10.63 | 1.341 | 7.84 | 9.05 | 2.2 | *No Data* | |
| 1/26/2008 | 7:00:53 | 10.61 | 1.307 | 7.84 | 9.12 | 2.3 | *No Data* | |
| 1/26/2008 | 7:15:53 | 10.57 | 1.337 | 7.84 | 9.10 | 2.0 | *No Data* | |
| 1/26/2008 | 7:30:53 | 10.54 | 1.358 | 7.84 | 9.00 | 2.2 | *No Data* | |
| 1/26/2008 | 7:45:53 | 10.51 | 1.366 | 7.85 | 9.04 | 2.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 8:00:53 | 10.48 | 1.372 | 7.85 | 9.10 | 1.9 | *No Data* | |
| 1/26/2008 | 8:15:53 | 10.45 | 1.366 | 7.85 | 9.13 | 1.9 | *No Data* | |
| 1/26/2008 | 8:30:53 | 10.42 | 1.378 | 7.85 | 9.17 | 2.1 | *No Data* | |
| 1/26/2008 | 8:45:53 | 10.40 | 1.385 | 7.85 | 9.16 | 2.2 | *No Data* | |
| 1/26/2008 | 9:00:53 | 10.38 | 1.357 | 7.86 | 9.11 | 1.7 | *No Data* | |
| 1/26/2008 | 9:15:53 | 10.36 | 1.368 | 7.86 | 9.19 | 2.2 | *No Data* | |
| 1/26/2008 | 9:30:53 | 10.34 | 1.358 | 7.86 | 9.23 | 1.2 | *No Data* | |
| 1/26/2008 | 9:45:53 | 10.33 | 1.400 | 7.86 | 9.23 | 1.5 | *No Data* | |
| 1/26/2008 | 10:00:53 | 10.33 | 1.416 | 7.86 | 9.28 | 1.9 | *No Data* | |
| 1/26/2008 | 10:15:53 | 10.34 | 1.431 | 7.87 | 9.31 | 1.4 | *No Data* | |
| 1/26/2008 | 10:30:53 | 10.35 | 1.392 | 7.87 | 9.28 | 1.4 | *No Data* | |
| 1/26/2008 | 10:45:53 | 10.36 | 1.403 | 7.88 | 9.23 | 0.9 | *No Data* | |
| 1/26/2008 | 11:00:52 | 10.39 | 1.424 | 7.88 | 9.30 | 0.6 | *No Data* | |
| 1/26/2008 | 11:15:53 | 10.40 | 1.401 | 7.89 | 9.41 | 0.8 | *No Data* | |
| 1/26/2008 | 11:30:53 | 10.43 | 1.422 | 7.88 | 9.42 | 0.7 | *No Data* | |
| 1/26/2008 | 11:45:53 | 10.47 | 1.421 | 7.89 | 9.42 | 1.0 | *No Data* | |
| 1/26/2008 | 12:00:53 | 10.52 | 1.411 | 7.89 | 9.46 | 0.6 | *No Data* | |
| 1/26/2008 | 12:15:53 | 10.56 | 1.425 | 7.90 | 9.60 | 0.5 | *No Data* | |
| 1/26/2008 | 12:30:53 | 10.62 | 1.401 | 7.90 | 9.60 | 0.4 | *No Data* | |
| 1/26/2008 | 12:45:52 | 10.73 | 1.449 | 7.91 | 9.60 | 0.2 | *No Data* | |
| 1/26/2008 | 13:00:53 | 10.77 | 1.448 | 7.91 | 9.74 | 0.4 | *No Data* | |
| 1/26/2008 | 13:15:53 | 10.85 | 1.436 | 7.92 | 9.71 | 0.4 | *No Data* | |
| 1/26/2008 | 13:30:53 | 10.96 | 1.387 | 7.92 | 9.69 | 0.4 | *No Data* | |
| 1/26/2008 | 13:45:53 | 10.98 | 1.445 | 7.92 | 9.67 | 0.3 | *No Data* | |
| 1/26/2008 | 14:00:52 | 11.05 | 1.444 | 7.93 | 9.70 | 0.5 | *No Data* | |
| 1/26/2008 | 14:15:53 | 11.15 | 1.458 | 7.93 | 9.77 | 0.3 | *No Data* | |
| 1/26/2008 | 14:30:53 | 11.23 | 1.466 | 7.94 | 9.86 | 0.3 | *No Data* | |
| 1/26/2008 | 14:45:53 | 11.35 | 1.442 | 7.94 | 9.86 | 0.3 | *No Data* | |
| 1/26/2008 | 15:00:53 | 11.36 | 1.465 | 7.94 | 9.85 | 0.3 | *No Data* | |
| 1/26/2008 | 15:15:53 | 11.43 | 1.427 | 7.95 | 9.82 | 0.4 | *No Data* | |
| 1/26/2008 | 15:30:53 | 11.50 | 1.467 | 7.95 | 9.87 | 0.3 | *No Data* | |
| 1/26/2008 | 15:45:53 | 11.55 | 1.439 | 7.95 | 9.66 | 0.1 | *No Data* | |
| 1/26/2008 | 16:00:53 | 11.63 | 1.458 | 7.96 | 9.77 | 0.5 | *No Data* | |
| 1/26/2008 | 16:15:53 | 11.68 | 1.467 | 7.96 | 9.72 | 0.3 | *No Data* | |
| 1/26/2008 | 16:30:53 | 11.70 | 1.475 | 7.96 | 9.70 | 0.8 | *No Data* | |
| 1/26/2008 | 16:45:53 | 11.77 | 1.474 | 7.96 | 9.59 | 2.8 | *No Data* | |
| 1/26/2008 | 17:00:53 | 11.83 | 1.505 | 7.96 | 9.72 | 1.3 | *No Data* | |
| 1/26/2008 | 17:15:52 | 11.85 | 1.483 | 7.96 | 9.57 | 1.3 | *No Data* | |
| 1/26/2008 | 17:30:52 | 11.88 | 1.471 | 7.96 | 9.55 | 1.6 | *No Data* | |
| 1/26/2008 | 17:45:53 | 11.94 | 1.490 | 7.96 | 9.59 | 0.4 | *No Data* | |
| 1/26/2008 | 18:00:52 | 11.97 | 1.480 | 7.96 | 9.54 | 0.8 | *No Data* | |
| 1/26/2008 | 18:15:52 | 12.01 | 1.506 | 7.96 | 9.45 | 0.6 | *No Data* | |
| 1/26/2008 | 18:30:53 | 12.04 | 1.482 | 7.96 | 9.39 | 0.6 | *No Data* | |
| 1/26/2008 | 18:45:52 | 12.06 | 1.508 | 7.96 | 9.39 | 0.4 | *No Data* | |
| 1/26/2008 | 19:00:52 | 12.08 | 1.506 | 7.96 | 9.32 | 0.8 | *No Data* | |
| 1/26/2008 | 19:15:52 | 12.11 | 1.527 | 7.96 | 9.30 | 0.6 | *No Data* | |
| 1/26/2008 | 19:30:52 | 12.13 | 1.516 | 7.95 | 9.10 | 0.4 | *No Data* | |
| 1/26/2008 | 19:45:52 | 12.16 | 1.492 | 7.95 | 9.14 | 0.8 | *No Data* | |
| 1/26/2008 | 20:00:52 | 12.18 | 1.538 | 7.95 | 9.14 | 0.5 | *No Data* | |
| 1/26/2008 | 20:15:53 | 12.19 | 1.536 | 7.95 | 9.10 | 0.5 | *No Data* | |
| 1/26/2008 | 20:30:53 | 12.20 | 1.557 | 7.95 | 9.02 | 0.5 | *No Data* | |
| 1/26/2008 | 20:45:53 | 12.22 | 1.584 | 7.95 | 9.03 | 1.3 | *No Data* | |
| 1/26/2008 | 21:00:53 | 12.23 | 1.623 | 7.95 | 8.99 | 1.4 | *No Data* | |
| 1/26/2008 | 21:15:52 | 12.24 | 1.584 | 7.95 | 8.76 | 1.6 | *No Data* | |
| 1/26/2008 | 21:30:51 | 12.24 | 1.620 | 7.95 | 8.92 | 0.8 | *No Data* | |
| 1/26/2008 | 21:45:52 | 12.24 | 1.679 | 7.95 | 8.82 | 0.9 | *No Data* | |
| 1/26/2008 | 22:00:53 | 12.25 | 1.683 | 7.95 | 8.86 | 0.7 | *No Data* | |
| 1/26/2008 | 22:15:52 | 12.24 | 1.737 | 7.95 | 8.88 | 1.2 | *No Data* | |
| 1/26/2008 | 22:30:52 | 12.24 | 1.803 | 7.95 | 8.83 | 1.5 | *No Data* | |
| 1/26/2008 | 22:45:53 | 12.24 | 1.912 | 7.95 | 8.69 | 1.2 | *No Data* | |
| 1/26/2008 | 23:00:52 | 12.23 | 2.087 | 7.95 | 8.79 | 1.2 | *No Data* | |
| 1/26/2008 | 23:15:53 | 12.30 | 2.417 | 7.91 | 8.81 | 5.5 | *No Data* | |
| 1/26/2008 | 23:30:53 | 12.32 | 2.512 | 7.90 | 8.74 | 4.5 | *No Data* | |
| 1/26/2008 | 23:45:52 | 12.52 | 2.331 | 7.85 | 8.72 | 10.7 | *No Data* | |
| 1/27/2008 | 0:00:52 | 12.57 | 2.244 | 7.79 | 8.62 | 11.0 | *No Data* | |
| 1/27/2008 | 0:15:52 | 12.64 | 2.170 | 7.75 | 8.52 | 11.6 | *No Data* | |
| 1/27/2008 | 0:30:53 | 12.62 | 2.137 | 7.78 | 8.60 | 11.0 | *No Data* | |
| 1/27/2008 | 0:45:52 | 12.60 | 2.087 | 7.81 | 8.68 | 11.2 | *No Data* | |
| 1/27/2008 | 1:00:52 | 12.61 | 2.013 | 7.81 | 8.88 | 13.7 | *No Data* | |
| 1/27/2008 | 1:15:52 | 12.96 | 1.836 | 7.66 | 8.86 | 34.3 | *No Data* | |
| 1/27/2008 | 1:30:52 | 13.03 | 1.476 | 7.71 | 9.16 | 40.6 | *No Data* | |
| 1/27/2008 | 1:45:52 | 12.88 | 1.435 | 7.80 | 9.16 | 45.6 | *No Data* | |
| 1/27/2008 | 2:00:52 | 12.94 | 1.416 | 7.75 | 9.14 | 55.0 | *No Data* | |
| 1/27/2008 | 2:15:52 | 12.77 | 1.436 | 7.82 | 9.16 | 50.5 | *No Data* | |
| 1/27/2008 | 2:30:52 | 12.66 | 1.517 | 7.85 | 8.89 | 51.1 | *No Data* | |
| 1/27/2008 | 2:45:52 | 12.59 | 1.588 | 7.85 | 8.97 | 50.8 | *No Data* | |
| 1/27/2008 | 3:00:51 | 12.55 | 1.653 | 7.85 | 8.88 | 40.0 | *No Data* | |
| 1/27/2008 | 3:15:52 | 12.58 | 1.667 | 7.85 | 8.95 | 38.5 | *No Data* | |
| 1/27/2008 | 3:30:52 | 12.63 | 1.655 | 7.84 | 8.93 | 34.0 | *No Data* | |
| 1/27/2008 | 3:45:52 | 12.65 | 1.646 | 7.84 | 8.98 | 26.1 | *No Data* | |
| 1/27/2008 | 4:00:52 | 12.64 | 1.649 | 7.84 | 8.81 | 26.4 | *No Data* | |
| 1/27/2008 | 4:15:52 | 12.65 | 1.677 | 7.84 | 8.83 | 24.5 | *No Data* | |
| 1/27/2008 | 4:30:53 | 12.63 | 1.699 | 7.85 | 8.90 | 21.9 | *No Data* | |
| 1/27/2008 | 4:45:52 | 12.62 | 1.732 | 7.85 | 8.84 | 21.0 | *No Data* | |
| 1/27/2008 | 5:00:52 | 12.61 | 1.783 | 7.85 | 8.86 | 18.3 | *No Data* | |
| 1/27/2008 | 5:15:52 | 12.66 | 1.850 | 7.84 | 8.83 | 18.5 | *No Data* | |
| 1/27/2008 | 5:30:52 | 12.64 | 1.885 | 7.85 | 8.82 | 17.1 | *No Data* | |
| 1/27/2008 | 5:45:53 | 12.64 | 1.890 | 7.85 | 8.80 | 36.7 | *No Data* | |
| 1/27/2008 | 6:00:52 | 12.70 | 1.829 | 7.93 | 8.87 | 63.9 | *No Data* | |
| 1/27/2008 | 6:15:52 | 12.87 | 1.756 | 7.97 | 9.01 | 67.5 | *No Data* | |
| 1/27/2008 | 6:30:52 | 13.07 | 1.595 | 7.98 | 9.07 | 59.0 | *No Data* | |
| 1/27/2008 | 6:45:52 | 13.18 | 1.394 | 7.94 | 8.90 | 47.5 | *No Data* | |
| 1/27/2008 | 7:00:52 | 13.27 | 1.228 | 7.88 | 8.78 | 42.3 | *No Data* | |
| 1/27/2008 | 7:15:52 | 13.35 | 1.110 | 7.86 | 8.74 | 39.2 | *No Data* | |
| 1/27/2008 | 7:30:52 | 13.42 | 1.003 | 7.84 | 8.70 | 36.4 | *No Data* | |
| 1/27/2008 | 7:45:52 | 13.47 | 0.892 | 7.81 | 8.66 | 35.2 | *No Data* | |
| 1/27/2008 | 8:00:52 | 13.51 | 0.782 | 7.78 | 8.62 | 34.6 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 8:15:52 | 13.52 | 0.700 | 7.75 | 8.59 | 34.4 | *No Data* | |
| 1/27/2008 | 8:30:52 | 13.53 | 0.645 | 7.72 | 8.58 | 33.3 | *No Data* | |
| 1/27/2008 | 8:45:52 | 13.54 | 0.606 | 7.70 | 8.58 | 33.0 | *No Data* | |
| 1/27/2008 | 9:00:53 | 13.54 | 0.575 | 7.68 | 8.59 | 32.6 | *No Data* | |
| 1/27/2008 | 9:15:52 | 13.54 | 0.564 | 7.66 | 8.58 | 31.9 | *No Data* | |
| 1/27/2008 | 9:30:52 | 13.54 | 0.553 | 7.65 | 8.58 | 31.2 | *No Data* | |
| 1/27/2008 | 9:45:52 | 13.54 | 0.544 | 7.63 | 8.57 | 30.1 | *No Data* | |
| 1/27/2008 | 10:00:52 | 13.55 | 0.541 | 7.62 | 8.57 | 30.1 | *No Data* | |
| 1/27/2008 | 10:15:52 | 13.57 | 0.539 | 7.62 | 8.58 | 29.5 | *No Data* | |
| 1/27/2008 | 10:30:52 | 13.57 | 0.544 | 7.62 | 8.57 | 30.0 | *No Data* | |
| 1/27/2008 | 10:45:52 | 13.59 | 0.546 | 7.62 | 8.57 | 28.6 | *No Data* | |
| 1/27/2008 | 11:00:52 | 13.60 | 0.549 | 7.62 | 8.57 | 28.8 | *No Data* | |
| 1/27/2008 | 11:15:52 | 13.62 | 0.551 | 7.60 | 8.57 | 28.2 | *No Data* | |
| 1/27/2008 | 11:30:52 | 13.66 | 0.552 | 7.60 | 8.57 | 27.3 | *No Data* | |
| 1/27/2008 | 11:45:52 | 13.76 | 0.554 | 7.62 | 8.58 | 26.4 | *No Data* | |
| 1/27/2008 | 12:00:51 | 13.83 | 0.553 | 7.62 | 8.60 | 27.9 | *No Data* | |
| 1/27/2008 | 12:15:52 | 13.90 | 0.550 | 7.62 | 8.62 | 27.2 | *No Data* | |
| 1/27/2008 | 12:30:52 | 13.98 | 0.551 | 7.62 | 8.63 | 27.5 | *No Data* | |
| 1/27/2008 | 12:45:52 | 14.05 | 0.553 | 7.62 | 8.66 | 28.0 | *No Data* | |
| 1/27/2008 | 13:00:51 | 14.12 | 0.556 | 7.63 | 8.66 | 28.0 | *No Data* | |
| 1/27/2008 | 13:15:51 | 14.21 | 0.561 | 7.62 | 8.65 | 26.8 | *No Data* | |
| 1/27/2008 | 13:30:52 | 14.28 | 0.562 | 7.63 | 8.63 | 26.5 | *No Data* | |
| 1/27/2008 | 13:45:52 | 14.35 | 0.561 | 7.63 | 8.60 | 27.3 | *No Data* | |
| 1/27/2008 | 14:00:52 | 14.47 | 0.558 | 7.63 | 8.57 | 28.2 | *No Data* | |
| 1/27/2008 | 14:15:52 | 14.59 | 0.558 | 7.63 | 8.55 | 28.8 | *No Data* | |
| 1/27/2008 | 14:30:52 | 14.66 | 0.557 | 7.63 | 8.51 | 29.3 | *No Data* | |
| 1/27/2008 | 14:45:52 | 14.70 | 0.559 | 7.63 | 8.47 | 28.5 | *No Data* | |
| 1/27/2008 | 15:00:52 | 14.73 | 0.562 | 7.62 | 8.43 | 27.4 | *No Data* | |
| 1/27/2008 | 15:15:52 | 14.80 | 0.565 | 7.62 | 8.40 | 28.2 | *No Data* | |
| 1/27/2008 | 15:30:52 | 14.84 | 0.573 | 7.62 | 8.36 | 26.8 | *No Data* | |
| 1/27/2008 | 15:45:51 | 14.86 | 0.579 | 7.61 | 8.33 | 25.9 | *No Data* | |
| 1/27/2008 | 16:00:52 | 14.87 | 0.587 | 7.60 | 8.27 | 25.9 | *No Data* | |
| 1/27/2008 | 16:15:52 | 14.88 | 0.595 | 7.60 | 8.23 | 24.1 | *No Data* | |
| 1/27/2008 | 16:30:52 | 14.91 | 0.605 | 7.60 | 8.21 | 23.8 | *No Data* | |
| 1/27/2008 | 16:45:52 | 14.92 | 0.616 | 7.60 | 8.17 | 22.9 | *No Data* | |
| 1/27/2008 | 17:00:52 | 14.92 | 0.625 | 7.59 | 8.15 | 22.2 | *No Data* | |
| 1/27/2008 | 17:15:52 | 14.92 | 0.634 | 7.59 | 8.12 | 22.1 | *No Data* | |
| 1/27/2008 | 17:30:52 | 14.92 | 0.642 | 7.59 | 8.10 | 22.1 | *No Data* | |
| 1/27/2008 | 17:45:52 | 14.90 | 0.651 | 7.59 | 8.08 | 22.6 | *No Data* | |
| 1/27/2008 | 18:00:52 | 14.89 | 0.657 | 7.59 | 8.06 | 20.7 | *No Data* | |
| 1/27/2008 | 18:15:52 | 14.86 | 0.665 | 7.59 | 8.05 | 20.2 | *No Data* | |
| 1/27/2008 | 18:30:52 | 14.81 | 0.669 | 7.59 | 8.06 | 21.4 | *No Data* | |
| 1/27/2008 | 18:45:52 | 14.78 | 0.675 | 7.59 | 8.05 | 22.0 | *No Data* | |
| 1/27/2008 | 19:00:52 | 14.75 | 0.684 | 7.58 | 8.02 | 20.9 | *No Data* | |
| 1/27/2008 | 19:15:52 | 14.71 | 0.692 | 7.58 | 8.01 | 20.8 | *No Data* | |
| 1/27/2008 | 19:30:52 | 14.68 | 0.697 | 7.58 | 7.98 | 20.4 | *No Data* | |
| 1/27/2008 | 19:45:52 | 14.65 | 0.709 | 7.58 | 7.97 | 18.1 | *No Data* | |
| 1/27/2008 | 20:00:52 | 14.62 | 0.718 | 7.58 | 7.98 | 19.4 | *No Data* | |
| 1/27/2008 | 20:15:52 | 14.59 | 0.727 | 7.58 | 7.99 | 19.0 | *No Data* | |
| 1/27/2008 | 20:30:52 | 14.55 | 0.732 | 7.58 | 7.99 | 18.8 | *No Data* | |
| 1/27/2008 | 20:45:52 | 14.52 | 0.743 | 7.58 | 7.99 | 17.7 | *No Data* | |
| 1/27/2008 | 21:00:52 | 14.49 | 0.752 | 7.58 | 7.99 | 19.7 | *No Data* | |
| 1/27/2008 | 21:15:52 | 14.45 | 0.764 | 7.58 | 8.00 | 18.7 | *No Data* | |
| 1/27/2008 | 21:30:52 | 14.42 | 0.773 | 7.59 | 8.00 | 19.6 | *No Data* | |
| 1/27/2008 | 21:45:52 | 14.38 | 0.784 | 7.59 | 8.01 | 19.7 | *No Data* | |
| 1/27/2008 | 22:00:52 | 14.34 | 0.795 | 7.59 | 8.00 | 20.5 | *No Data* | |
| 1/27/2008 | 22:15:52 | 14.29 | 0.806 | 7.59 | 8.00 | 20.0 | *No Data* | |
| 1/27/2008 | 22:30:52 | 14.25 | 0.817 | 7.59 | 8.01 | 21.0 | *No Data* | |
| 1/27/2008 | 22:45:52 | 14.21 | 0.827 | 7.59 | 8.00 | 20.7 | *No Data* | |
| 1/27/2008 | 23:00:52 | 14.18 | 0.838 | 7.59 | 8.01 | 21.8 | *No Data* | |
| 1/27/2008 | 23:15:58 | 14.15 | 0.851 | 7.60 | 8.06 | 23.4 | *No Data* | |
| 1/27/2008 | 23:30:49 | 14.11 | 0.859 | 7.60 | 8.05 | 25.1 | *No Data* | |
| 1/27/2008 | 23:45:52 | 14.08 | 0.864 | 7.60 | 8.06 | 23.7 | *No Data* | |
| 1/28/2008 | 0:00:52 | 14.05 | 0.874 | 7.60 | 8.11 | 23.7 | *No Data* | |
| 1/28/2008 | 0:15:52 | 14.03 | 0.887 | 7.60 | 8.12 | 22.7 | *No Data* | |
| 1/28/2008 | 0:30:52 | 14.00 | 0.893 | 7.61 | 8.14 | 22.8 | *No Data* | |
| 1/28/2008 | 0:45:52 | 13.98 | 0.904 | 7.61 | 8.15 | 21.9 | *No Data* | |
| 1/28/2008 | 1:00:53 | 13.96 | 0.913 | 7.62 | 8.15 | 22.1 | *No Data* | |
| 1/28/2008 | 1:15:52 | 13.94 | 0.919 | 7.62 | 8.15 | 21.5 | *No Data* | |
| 1/28/2008 | 1:30:52 | 13.93 | 0.924 | 7.62 | 8.16 | 22.4 | *No Data* | |
| 1/28/2008 | 1:45:52 | 13.91 | 0.938 | 7.63 | 8.16 | 22.6 | *No Data* | |
| 1/28/2008 | 2:00:52 | 13.90 | 0.942 | 7.62 | 8.16 | 23.5 | *No Data* | |
| 1/28/2008 | 2:15:52 | 13.87 | 0.953 | 7.63 | 8.17 | 22.5 | *No Data* | |
| 1/28/2008 | 2:30:52 | 13.85 | 0.960 | 7.63 | 8.17 | 23.5 | *No Data* | |
| 1/28/2008 | 2:45:52 | 13.84 | 0.971 | 7.63 | 8.18 | 23.7 | *No Data* | |
| 1/28/2008 | 3:00:52 | 13.82 | 0.981 | 7.64 | 8.17 | 25.7 | *No Data* | |
| 1/28/2008 | 3:15:52 | 13.80 | 0.987 | 7.64 | 8.19 | 25.8 | *No Data* | |
| 1/28/2008 | 3:30:52 | 13.78 | 0.992 | 7.64 | 8.20 | 25.4 | *No Data* | |
| 1/28/2008 | 3:45:52 | 13.77 | 1.000 | 7.65 | 8.21 | 25.2 | *No Data* | |
| 1/28/2008 | 4:00:52 | 13.76 | 0.998 | 7.66 | 8.25 | 26.9 | *No Data* | |
| 1/28/2008 | 4:15:52 | 13.76 | 1.000 | 7.67 | 8.27 | 29.5 | *No Data* | |
| 1/28/2008 | 4:30:52 | 13.76 | 0.996 | 7.68 | 8.31 | 34.7 | *No Data* | |
| 1/28/2008 | 4:45:52 | 13.75 | 0.990 | 7.68 | 8.33 | 37.5 | *No Data* | |
| 1/28/2008 | 5:00:52 | 13.74 | 0.982 | 7.70 | 8.34 | 44.8 | *No Data* | |
| 1/28/2008 | 5:15:52 | 13.73 | 0.973 | 7.70 | 8.30 | 45.9 | *No Data* | |
| 1/28/2008 | 5:30:52 | 13.71 | 0.967 | 7.69 | 8.25 | 45.9 | *No Data* | |
| 1/28/2008 | 5:45:52 | 13.68 | 0.961 | 7.68 | 8.20 | 44.3 | *No Data* | |
| 1/28/2008 | 6:00:52 | 13.66 | 0.959 | 7.68 | 8.18 | 42.7 | *No Data* | |
| 1/28/2008 | 6:15:52 | 13.64 | 0.959 | 7.67 | 8.17 | 40.4 | *No Data* | |
| 1/28/2008 | 6:30:52 | 13.61 | 0.962 | 7.67 | 8.17 | 39.8 | *No Data* | |
| 1/28/2008 | 6:45:52 | 13.58 | 0.967 | 7.66 | 8.17 | 37.3 | *No Data* | |
| 1/28/2008 | 7:00:52 | 13.54 | 0.973 | 7.65 | 8.18 | 35.3 | *No Data* | |
| 1/28/2008 | 7:15:52 | 13.50 | 0.977 | 7.66 | 8.19 | 33.5 | *No Data* | |
| 1/28/2008 | 7:30:52 | 13.48 | 0.976 | 7.65 | 8.21 | 33.2 | *No Data* | |
| 1/28/2008 | 7:45:52 | 13.45 | 0.971 | 7.65 | 8.23 | 33.5 | *No Data* | |
| 1/28/2008 | 8:00:52 | 13.42 | 0.963 | 7.65 | 8.24 | 30.5 | *No Data* | |
| 1/28/2008 | 8:15:51 | 13.40 | 0.950 | 7.65 | 8.25 | 30.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 8:30:52 | 13.38 | 0.942 | 7.65 | 8.25 | 29.8 | *No Data* | |
| 1/28/2008 | 8:45:52 | 13.36 | 0.928 | 7.64 | 8.28 | 28.0 | *No Data* | |
| 1/28/2008 | 9:00:52 | 13.34 | 0.914 | 7.63 | 8.29 | 27.8 | *No Data* | |
| 1/28/2008 | 9:15:52 | 13.32 | 0.900 | 7.63 | 8.30 | 27.6 | *No Data* | |
| 1/28/2008 | 9:30:52 | 13.31 | 0.891 | 7.62 | 8.31 | 26.5 | *No Data* | |
| 1/28/2008 | 9:45:52 | 13.32 | 0.885 | 7.62 | 8.32 | 25.7 | *No Data* | |
| 1/28/2008 | 10:00:52 | 13.31 | 0.878 | 7.62 | 8.34 | 24.4 | *No Data* | |
| 1/28/2008 | 10:15:52 | 13.30 | 0.873 | 7.61 | 8.35 | 24.4 | *No Data* | |
| 1/28/2008 | 10:30:52 | 13.32 | 0.873 | 7.61 | 8.36 | 23.8 | *No Data* | |
| 1/28/2008 | 10:45:52 | 13.36 | 0.994 | 7.60 | 8.40 | 24.1 | *No Data* | |
| 1/28/2008 | 11:00:52 | 13.36 | 0.944 | 7.60 | 8.41 | 22.9 | *No Data* | |
| 1/28/2008 | 11:15:53 | 13.36 | 0.887 | 7.59 | 8.41 | 22.8 | *No Data* | |
| 1/28/2008 | 11:30:52 | 13.39 | 0.866 | 7.60 | 8.44 | 22.2 | *No Data* | |
| 1/28/2008 | 11:45:52 | 13.43 | 0.858 | 7.60 | 8.48 | 23.2 | *No Data* | |
| 1/28/2008 | 12:00:52 | 13.49 | 0.853 | 7.60 | 8.52 | 20.8 | *No Data* | |
| 1/28/2008 | 12:15:52 | 13.55 | 0.859 | 7.60 | 8.56 | 21.8 | *No Data* | |
| 1/28/2008 | 12:30:52 | 13.57 | 0.875 | 7.61 | 8.61 | 22.1 | *No Data* | |
| 1/28/2008 | 12:45:52 | 13.55 | 0.873 | 7.62 | 8.63 | 22.2 | *No Data* | |
| 1/28/2008 | 13:00:52 | 13.55 | 0.871 | 7.61 | 8.62 | 20.8 | *No Data* | |
| 1/28/2008 | 13:15:52 | 13.59 | 0.897 | 7.61 | 8.66 | 20.5 | *No Data* | |
| 1/28/2008 | 13:30:52 | 13.61 | 0.926 | 7.61 | 8.69 | 20.2 | *No Data* | |
| 1/28/2008 | 13:45:52 | 13.62 | 0.957 | 7.62 | 8.71 | 21.2 | *No Data* | |
| 1/28/2008 | 14:00:52 | 13.64 | 0.937 | 7.61 | 8.71 | 21.5 | *No Data* | |
| 1/28/2008 | 14:15:52 | 13.67 | 0.937 | 7.62 | 8.72 | 21.3 | *No Data* | |
| 1/28/2008 | 14:30:52 | 13.70 | 0.932 | 7.63 | 8.76 | 20.5 | *No Data* | |
| 1/28/2008 | 14:45:52 | 13.71 | 0.918 | 7.64 | 8.78 | 20.8 | *No Data* | |
| 1/28/2008 | 15:00:52 | 13.71 | 0.911 | 7.64 | 8.77 | 22.3 | *No Data* | |
| 1/28/2008 | 15:15:52 | 13.71 | 0.912 | 7.64 | 8.78 | 23.9 | *No Data* | |
| 1/28/2008 | 15:30:53 | 13.72 | 0.918 | 7.65 | 8.80 | 25.8 | *No Data* | |
| 1/28/2008 | 15:45:52 | 13.72 | 0.925 | 7.65 | 8.79 | 25.2 | *No Data* | |
| 1/28/2008 | 16:00:52 | 13.72 | 0.932 | 7.66 | 8.81 | 27.9 | *No Data* | |
| 1/28/2008 | 16:15:52 | 13.72 | 0.937 | 7.66 | 8.81 | 27.6 | *No Data* | |
| 1/28/2008 | 16:30:52 | 13.70 | 0.927 | 7.67 | 8.81 | 30.9 | *No Data* | |
| 1/28/2008 | 16:45:52 | 13.64 | 0.917 | 7.69 | 8.83 | 36.2 | *No Data* | |
| 1/28/2008 | 17:00:52 | 13.58 | 0.917 | 7.72 | 8.81 | 37.9 | *No Data* | |
| 1/28/2008 | 17:15:52 | 13.52 | 0.931 | 7.73 | 8.79 | 39.6 | *No Data* | |
| 1/28/2008 | 17:30:53 | 13.48 | 0.952 | 7.75 | 8.77 | 38.4 | *No Data* | |
| 1/28/2008 | 17:45:52 | 13.46 | 0.977 | 7.75 | 8.66 | 33.8 | *No Data* | |
| 1/28/2008 | 18:00:52 | 13.44 | 0.995 | 7.75 | 8.61 | 31.6 | *No Data* | |
| 1/28/2008 | 18:15:52 | 13.44 | 0.997 | 7.75 | 8.62 | 30.6 | *No Data* | |
| 1/28/2008 | 18:30:52 | 13.44 | 0.985 | 7.75 | 8.63 | 33.2 | *No Data* | |
| 1/28/2008 | 18:45:52 | 13.45 | 0.955 | 7.74 | 8.65 | 31.9 | *No Data* | |
| 1/28/2008 | 19:00:52 | 13.43 | 0.912 | 7.73 | 8.64 | 34.6 | *No Data* | |
| 1/28/2008 | 19:15:53 | 13.39 | 0.872 | 7.72 | 8.63 | 34.6 | *No Data* | |
| 1/28/2008 | 19:30:52 | 13.37 | 0.837 | 7.70 | 8.61 | 35.4 | *No Data* | |
| 1/28/2008 | 19:45:52 | 13.33 | 0.803 | 7.69 | 8.57 | 36.5 | *No Data* | |
| 1/28/2008 | 20:00:52 | 13.30 | 0.771 | 7.67 | 8.55 | 38.2 | *No Data* | |
| 1/28/2008 | 20:15:52 | 13.26 | 0.746 | 7.66 | 8.53 | 38.5 | *No Data* | |
| 1/28/2008 | 20:30:52 | 13.22 | 0.728 | 7.65 | 8.51 | 40.5 | *No Data* | |
| 1/28/2008 | 20:45:52 | 13.18 | 0.709 | 7.65 | 8.48 | 42.1 | *No Data* | |
| 1/28/2008 | 21:00:52 | 13.14 | 0.699 | 7.63 | 8.44 | 41.3 | *No Data* | |
| 1/28/2008 | 21:15:52 | 13.10 | 0.687 | 7.63 | 8.44 | 40.2 | *No Data* | |
| 1/28/2008 | 21:30:52 | 13.05 | 0.682 | 7.62 | 8.43 | 39.7 | *No Data* | |
| 1/28/2008 | 21:45:52 | 13.01 | 0.676 | 7.61 | 8.41 | 39.5 | *No Data* | |
| 1/28/2008 | 22:00:52 | 12.98 | 0.673 | 7.60 | 8.40 | 38.1 | *No Data* | |
| 1/28/2008 | 22:15:52 | 12.95 | 0.672 | 7.59 | 8.41 | 36.7 | *No Data* | |
| 1/28/2008 | 22:30:52 | 12.91 | 0.673 | 7.58 | 8.41 | 35.6 | *No Data* | |
| 1/28/2008 | 22:45:52 | 12.86 | 0.673 | 7.57 | 8.42 | 34.9 | *No Data* | |
| 1/28/2008 | 23:00:52 | 12.83 | 0.676 | 7.57 | 8.41 | 33.7 | *No Data* | |
| 1/28/2008 | 23:15:52 | 12.79 | 0.683 | 7.56 | 8.40 | 31.2 | *No Data* | |
| 1/28/2008 | 23:30:53 | 12.74 | 0.684 | 7.56 | 8.40 | 31.5 | *No Data* | |
| 1/28/2008 | 23:45:53 | 12.70 | 0.691 | 7.55 | 8.41 | 31.2 | *No Data* | |
| 1/29/2008 | 0:00:53 | 12.65 | 0.697 | 7.55 | 8.41 | 30.6 | *No Data* | |
| 1/29/2008 | 0:15:52 | 12.61 | 0.703 | 7.55 | 8.40 | 32.1 | *No Data* | |
| 1/29/2008 | 0:30:52 | 12.56 | 0.710 | 7.55 | 8.41 | 28.7 | *No Data* | |
| 1/29/2008 | 0:45:53 | 12.52 | 0.717 | 7.55 | 8.39 | 26.9 | *No Data* | |
| 1/29/2008 | 1:00:53 | 12.49 | 0.723 | 7.55 | 8.43 | 29.7 | *No Data* | |
| 1/29/2008 | 1:15:52 | 12.47 | 0.730 | 7.55 | 8.44 | 28.0 | *No Data* | |
| 1/29/2008 | 1:30:52 | 12.44 | 0.737 | 7.55 | 8.45 | 26.8 | *No Data* | |
| 1/29/2008 | 1:45:53 | 12.41 | 0.744 | 7.55 | 8.46 | 26.5 | *No Data* | |
| 1/29/2008 | 2:00:53 | 12.39 | 0.749 | 7.55 | 8.47 | 25.4 | *No Data* | |
| 1/29/2008 | 2:15:53 | 12.37 | 0.758 | 7.55 | 8.49 | 26.6 | *No Data* | |
| 1/29/2008 | 2:30:52 | 12.34 | 0.765 | 7.55 | 8.50 | 25.9 | *No Data* | |
| 1/29/2008 | 2:45:52 | 12.31 | 0.773 | 7.55 | 8.51 | 28.2 | *No Data* | |
| 1/29/2008 | 3:00:52 | 12.28 | 0.779 | 7.55 | 8.53 | 25.8 | *No Data* | |
| 1/29/2008 | 3:15:53 | 12.24 | 0.788 | 7.56 | 8.55 | 26.7 | *No Data* | |
| 1/29/2008 | 3:30:52 | 12.20 | 0.798 | 7.56 | 8.56 | 26.9 | *No Data* | |
| 1/29/2008 | 3:45:53 | 12.16 | 0.806 | 7.56 | 8.57 | 26.3 | *No Data* | |
| 1/29/2008 | 4:00:53 | 12.12 | 0.815 | 7.56 | 8.61 | 25.9 | *No Data* | |
| 1/29/2008 | 4:15:53 | 12.07 | 0.823 | 7.57 | 8.61 | 26.5 | *No Data* | |
| 1/29/2008 | 4:30:53 | 12.02 | 0.833 | 7.57 | 8.63 | 27.4 | *No Data* | |
| 1/29/2008 | 4:45:52 | 11.97 | 0.842 | 7.57 | 8.63 | 27.8 | *No Data* | |
| 1/29/2008 | 5:00:52 | 11.92 | 0.852 | 7.58 | 8.66 | 27.3 | *No Data* | |
| 1/29/2008 | 5:15:53 | 11.87 | 0.863 | 7.58 | 8.68 | 27.2 | *No Data* | |
| 1/29/2008 | 5:30:53 | 11.82 | 0.876 | 7.58 | 8.68 | 27.7 | *No Data* | |
| 1/29/2008 | 5:45:53 | 11.77 | 0.884 | 7.58 | 8.69 | 26.8 | *No Data* | |
| 1/29/2008 | 6:00:53 | 11.73 | 0.899 | 7.59 | 8.66 | 28.3 | *No Data* | |
| 1/29/2008 | 6:15:53 | 11.68 | 0.915 | 7.59 | 8.72 | 27.8 | *No Data* | |
| 1/29/2008 | 6:30:53 | 11.64 | 0.931 | 7.60 | 8.66 | 28.8 | *No Data* | |
| 1/29/2008 | 6:45:53 | 11.59 | 0.941 | 7.60 | 8.78 | 28.4 | *No Data* | |
| 1/29/2008 | 7:00:53 | 11.55 | 0.953 | 7.60 | 8.73 | 26.0 | *No Data* | |
| 1/29/2008 | 7:15:53 | 11.50 | 0.974 | 7.61 | 8.70 | 28.0 | *No Data* | |
| 1/29/2008 | 7:30:53 | 11.45 | 0.984 | 7.61 | 8.70 | 25.7 | *No Data* | |
| 1/29/2008 | 7:45:53 | 11.40 | 0.999 | 7.61 | 8.75 | 25.7 | *No Data* | |
| 1/29/2008 | 8:00:53 | 11.36 | 1.012 | 7.62 | 8.60 | 23.7 | *No Data* | |
| 1/29/2008 | 8:15:53 | 11.33 | 1.027 | 7.62 | 8.66 | 24.1 | *No Data* | |
| 1/29/2008 | 8:30:53 | 11.30 | 1.028 | 7.62 | 8.71 | 23.4 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 8:45:53 | 11.25 | 1.050 | 7.63 | 8.71 | 23.2 | *No Data* | |
| 1/29/2008 | 9:00:53 | 11.23 | 1.060 | 7.63 | 8.71 | 22.6 | *No Data* | |
| 1/29/2008 | 9:15:53 | 11.22 | 1.077 | 7.64 | 8.69 | 20.1 | *No Data* | |
| 1/29/2008 | 9:30:53 | 11.22 | 1.080 | 7.64 | 8.78 | 20.8 | *No Data* | |
| 1/29/2008 | 9:45:53 | 11.23 | 1.091 | 7.65 | 8.83 | 19.5 | *No Data* | |
| 1/29/2008 | 10:00:53 | 11.25 | 1.104 | 7.66 | 8.77 | 18.4 | *No Data* | |
| 1/29/2008 | 10:15:53 | 11.27 | 1.135 | 7.66 | 8.83 | 19.1 | *No Data* | |
| 1/29/2008 | 10:30:53 | 11.30 | 1.126 | 7.66 | 8.99 | 17.6 | *No Data* | |
| 1/29/2008 | 10:45:53 | 11.32 | 1.152 | 7.67 | 8.98 | 17.0 | *No Data* | |
| 1/29/2008 | 11:00:53 | 11.37 | 1.165 | 7.68 | 8.98 | 17.1 | *No Data* | |
| 1/29/2008 | 11:15:52 | 11.42 | 1.195 | 7.69 | 9.01 | 15.9 | *No Data* | |
| 1/29/2008 | 11:30:52 | 11.45 | 1.213 | 7.69 | 8.88 | 16.7 | *No Data* | |
| 1/29/2008 | 11:45:53 | 11.49 | 1.225 | 7.69 | 8.99 | 14.9 | *No Data* | |
| 1/29/2008 | 12:00:53 | 11.52 | 1.255 | 7.70 | 9.13 | 15.3 | *No Data* | |
| 1/29/2008 | 12:15:53 | 11.58 | 1.272 | 7.70 | 9.03 | 16.1 | *No Data* | |
| 1/29/2008 | 12:30:53 | 11.63 | 1.285 | 7.71 | 9.11 | 16.7 | *No Data* | |
| 1/29/2008 | 12:45:53 | 11.67 | 1.301 | 7.70 | 9.03 | 16.8 | *No Data* | |
| 1/29/2008 | 13:00:53 | 11.72 | 1.320 | 7.73 | 9.29 | 13.2 | *No Data* | |
| 1/29/2008 | 13:15:53 | 11.78 | 1.338 | 7.74 | 9.29 | 14.4 | *No Data* | |
| 1/29/2008 | 13:30:53 | 11.80 | 1.341 | 7.73 | 9.05 | 12.8 | *No Data* | |
| 1/29/2008 | 13:45:53 | 11.85 | 1.343 | 7.74 | 9.23 | 12.8 | *No Data* | |
| 1/29/2008 | 14:00:53 | 11.93 | 1.347 | 7.75 | 9.26 | 12.7 | *No Data* | |
| 1/29/2008 | 14:15:52 | 12.00 | 1.348 | 7.75 | 9.28 | 13.2 | *No Data* | |
| 1/29/2008 | 14:30:52 | 12.08 | 1.329 | 7.75 | 9.20 | 12.3 | *No Data* | |
| 1/29/2008 | 14:45:51 | 12.13 | 1.305 | 7.75 | 9.20 | 12.5 | *No Data* | |
| 1/29/2008 | 15:00:53 | 12.22 | 1.236 | 7.77 | 9.29 | 12.3 | *No Data* | |
| 1/29/2008 | 15:15:52 | 12.28 | 1.241 | 7.77 | 9.25 | 12.4 | *No Data* | |
| 1/29/2008 | 15:30:53 | 12.38 | 1.258 | 7.76 | 9.28 | 12.5 | *No Data* | |
| 1/29/2008 | 15:45:52 | 12.42 | 1.210 | 7.77 | 9.33 | 11.9 | *No Data* | |
| 1/29/2008 | 16:00:53 | 12.44 | 1.160 | 7.77 | 9.24 | 12.4 | *No Data* | |
| 1/29/2008 | 16:15:52 | 12.49 | 1.164 | 7.78 | 9.18 | 12.1 | *No Data* | |
| 1/29/2008 | 16:30:52 | 12.52 | 1.191 | 7.76 | 9.17 | 12.7 | *No Data* | |
| 1/29/2008 | 16:45:53 | 12.55 | 1.174 | 7.77 | 9.19 | 11.9 | *No Data* | |
| 1/29/2008 | 17:00:52 | 12.54 | 1.175 | 7.76 | 9.12 | 12.8 | *No Data* | |
| 1/29/2008 | 17:15:52 | 12.55 | 1.197 | 7.76 | 8.99 | 12.5 | *No Data* | |
| 1/29/2008 | 17:30:52 | 12.55 | 1.193 | 7.76 | 9.01 | 12.1 | *No Data* | |
| 1/29/2008 | 17:45:52 | 12.53 | 1.176 | 7.77 | 8.96 | 11.4 | *No Data* | |
| 1/29/2008 | 18:00:52 | 12.52 | 1.169 | 7.76 | 8.94 | 11.9 | *No Data* | |
| 1/29/2008 | 18:15:52 | 12.51 | 1.196 | 7.76 | 8.79 | 12.1 | *No Data* | |
| 1/29/2008 | 18:30:53 | 12.49 | 1.161 | 7.76 | 8.87 | 12.1 | *No Data* | |
| 1/29/2008 | 18:45:52 | 12.46 | 1.194 | 7.77 | 8.86 | 11.6 | *No Data* | |
| 1/29/2008 | 19:00:52 | 12.44 | 1.198 | 7.76 | 8.81 | 11.8 | *No Data* | |
| 1/29/2008 | 19:15:52 | 12.42 | 1.172 | 7.76 | 8.86 | 12.0 | *No Data* | |
| 1/29/2008 | 19:30:52 | 12.38 | 1.197 | 7.76 | 8.83 | 10.8 | *No Data* | |
| 1/29/2008 | 19:45:53 | 12.35 | 1.205 | 7.76 | 8.65 | 11.5 | *No Data* | |
| 1/29/2008 | 20:00:52 | 12.31 | 1.208 | 7.76 | 8.65 | 10.9 | *No Data* | |
| 1/29/2008 | 20:15:52 | 12.26 | 1.240 | 7.75 | 8.65 | 11.0 | *No Data* | |
| 1/29/2008 | 20:30:52 | 12.23 | 1.222 | 7.76 | 8.63 | 10.2 | *No Data* | |
| 1/29/2008 | 20:45:51 | 12.18 | 1.250 | 7.76 | 8.64 | 10.4 | *No Data* | |
| 1/29/2008 | 21:00:52 | 12.16 | 1.222 | 7.76 | 8.59 | 10.7 | *No Data* | |
| 1/29/2008 | 21:15:52 | 12.12 | 1.209 | 7.76 | 8.66 | 10.8 | *No Data* | |
| 1/29/2008 | 21:30:52 | 12.05 | 1.261 | 7.76 | 8.66 | 10.7 | *No Data* | |
| 1/29/2008 | 21:45:52 | 12.01 | 1.225 | 7.76 | 8.59 | 9.8 | *No Data* | |
| 1/29/2008 | 22:00:52 | 11.98 | 1.235 | 7.76 | 8.58 | 9.9 | *No Data* | |
| 1/29/2008 | 22:15:53 | 11.95 | 1.232 | 7.76 | 8.71 | 9.4 | *No Data* | |
| 1/29/2008 | 22:30:53 | 11.88 | 1.221 | 7.76 | 8.74 | 9.6 | *No Data* | |
| 1/29/2008 | 22:45:53 | 11.81 | 1.248 | 7.77 | 8.69 | 9.1 | *No Data* | |
| 1/29/2008 | 23:00:53 | 11.76 | 1.240 | 7.77 | 8.66 | 9.1 | *No Data* | |
| 1/29/2008 | 23:15:52 | 11.72 | 1.229 | 7.77 | 8.61 | 8.8 | *No Data* | |
| 1/29/2008 | 23:30:53 | 11.68 | 1.225 | 7.77 | 8.55 | 8.9 | *No Data* | |
| 1/29/2008 | 23:45:53 | 11.62 | 1.241 | 7.77 | 8.73 | 8.8 | *No Data* | |
| 1/30/2008 | 0:00:52 | 11.55 | 1.241 | 7.77 | 8.71 | 8.4 | *No Data* | |
| 1/30/2008 | 0:15:53 | 11.50 | 1.240 | 7.77 | 8.70 | 8.6 | *No Data* | |
| 1/30/2008 | 0:30:53 | 11.45 | 1.260 | 7.78 | 8.78 | 8.0 | *No Data* | |
| 1/30/2008 | 0:45:53 | 11.39 | 1.256 | 7.78 | 8.75 | 7.7 | *No Data* | |
| 1/30/2008 | 1:00:53 | 11.35 | 1.238 | 7.78 | 8.89 | 8.0 | *No Data* | |
| 1/30/2008 | 1:15:53 | 11.29 | 1.251 | 7.78 | 8.82 | 7.8 | *No Data* | |
| 1/30/2008 | 1:30:51 | 11.22 | 1.259 | 7.78 | 8.88 | 7.6 | *No Data* | |
| 1/30/2008 | 1:45:51 | 11.18 | 1.257 | 7.78 | 8.87 | 7.4 | *No Data* | |
| 1/30/2008 | 2:00:53 | 11.13 | 1.252 | 7.79 | 8.86 | 7.8 | *No Data* | |
| 1/30/2008 | 2:15:53 | 11.07 | 1.293 | 7.79 | 8.78 | 7.7 | *No Data* | |
| 1/30/2008 | 2:30:52 | 11.04 | 1.281 | 7.79 | 8.81 | 6.8 | *No Data* | |
| 1/30/2008 | 2:45:53 | 10.97 | 1.272 | 7.79 | 8.91 | 6.9 | *No Data* | |
| 1/30/2008 | 3:00:52 | 10.95 | 1.261 | 7.79 | 8.88 | 7.0 | *No Data* | |
| 1/30/2008 | 3:15:52 | 10.92 | 1.279 | 7.80 | 8.92 | 6.7 | *No Data* | |
| 1/30/2008 | 3:30:53 | 10.87 | 1.282 | 7.80 | 8.94 | 6.4 | *No Data* | |
| 1/30/2008 | 3:45:53 | 10.84 | 1.264 | 7.79 | 8.94 | 6.6 | *No Data* | |
| 1/30/2008 | 4:00:52 | 10.81 | 1.295 | 7.80 | 9.02 | 6.6 | *No Data* | |
| 1/30/2008 | 4:15:51 | 10.76 | 1.322 | 7.80 | 9.03 | 5.9 | *No Data* | |
| 1/30/2008 | 4:30:52 | 10.75 | 1.316 | 7.80 | 8.97 | 6.1 | *No Data* | |
| 1/30/2008 | 4:45:52 | 10.72 | 1.310 | 7.80 | 9.04 | 5.8 | *No Data* | |
| 1/30/2008 | 5:00:52 | 10.68 | 1.315 | 7.80 | 8.92 | 5.8 | *No Data* | |
| 1/30/2008 | 5:15:53 | 10.64 | 1.332 | 7.81 | 9.04 | 5.4 | *No Data* | |
| 1/30/2008 | 5:30:52 | 10.63 | 1.324 | 7.81 | 9.08 | 5.4 | *No Data* | |
| 1/30/2008 | 5:45:53 | 10.60 | 1.330 | 7.81 | 9.01 | 5.3 | *No Data* | |
| 1/30/2008 | 6:00:53 | 10.56 | 1.333 | 7.82 | 9.10 | 5.2 | *No Data* | |
| 1/30/2008 | 6:15:53 | 10.54 | 1.309 | 7.82 | 9.11 | 5.0 | *No Data* | |
| 1/30/2008 | 6:30:52 | 10.53 | 1.295 | 7.82 | 9.08 | 5.2 | *No Data* | |
| 1/30/2008 | 6:45:53 | 10.48 | 1.317 | 7.82 | 9.00 | 4.9 | *No Data* | |
| 1/30/2008 | 7:00:53 | 10.44 | 1.341 | 7.82 | 9.10 | 4.9 | *No Data* | |
| 1/30/2008 | 7:15:53 | 10.42 | 1.320 | 7.82 | 9.13 | 4.6 | *No Data* | |
| 1/30/2008 | 7:30:53 | 10.40 | 1.341 | 7.82 | 9.16 | 4.7 | *No Data* | |
| 1/30/2008 | 7:45:53 | 10.37 | 1.343 | 7.83 | 9.17 | 4.5 | *No Data* | |
| 1/30/2008 | 8:00:53 | 10.36 | 1.335 | 7.83 | 9.17 | 4.9 | *No Data* | |
| 1/30/2008 | 8:15:53 | 10.33 | 1.333 | 7.83 | 9.18 | 4.4 | *No Data* | |
| 1/30/2008 | 8:30:52 | 10.30 | 1.391 | 7.83 | 9.21 | 4.5 | *No Data* | |
| 1/30/2008 | 8:45:53 | 10.29 | 1.362 | 7.83 | 9.19 | 4.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 9:00:53 | 10.28 | 1.337 | 7.83 | 9.22 | 4.2 | *No Data* | |
| 1/30/2008 | 9:15:52 | 10.27 | 1.363 | 7.83 | 9.24 | 4.1 | *No Data* | |
| 1/30/2008 | 9:30:53 | 10.26 | 1.365 | 7.83 | 9.14 | 4.0 | *No Data* | |
| 1/30/2008 | 9:45:53 | 10.26 | 1.393 | 7.84 | 9.24 | 3.9 | *No Data* | |
| 1/30/2008 | 10:00:53 | 10.25 | 1.368 | 7.84 | 9.29 | 3.8 | *No Data* | |
| 1/30/2008 | 10:15:53 | 10.26 | 1.353 | 7.84 | 9.32 | 4.1 | *No Data* | |
| 1/30/2008 | 10:30:52 | 10.27 | 1.409 | 7.85 | 9.35 | 3.8 | *No Data* | |
| 1/30/2008 | 10:45:51 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 1/30/2008 | 11:00:53 | 10.34 | 1.626 | 7.86 | 9.53 | 3.8 | *No Data* | |
| 1/30/2008 | 11:15:53 | 10.37 | 1.637 | 7.86 | 9.55 | 4.9 | *No Data* | |
| 1/30/2008 | 11:30:53 | 10.42 | 1.665 | 7.86 | 9.47 | 3.7 | *No Data* | |
| 1/30/2008 | 11:45:53 | 10.46 | 1.665 | 7.86 | 9.44 | 3.5 | *No Data* | |
| 1/30/2008 | 12:00:53 | 10.53 | 1.667 | 7.87 | 9.52 | 2.9 | *No Data* | |
| 1/30/2008 | 12:15:53 | 10.62 | 1.668 | 7.87 | 9.58 | 3.2 | *No Data* | |
| 1/30/2008 | 12:30:53 | 10.71 | 1.671 | 7.87 | 9.59 | 2.8 | *No Data* | |
| 1/30/2008 | 12:45:53 | 10.78 | 1.663 | 7.88 | 9.68 | 3.1 | *No Data* | |
| 1/30/2008 | 13:00:53 | 10.80 | 1.649 | 7.88 | 9.67 | 2.9 | *No Data* | |
| 1/30/2008 | 13:15:53 | 10.94 | 1.671 | 7.89 | 9.72 | 3.0 | *No Data* | |
| 1/30/2008 | 13:30:53 | 11.01 | 1.685 | 7.90 | 9.67 | 2.7 | *No Data* | |
| 1/30/2008 | 13:45:53 | 11.09 | 1.690 | 7.90 | 9.80 | 2.7 | *No Data* | |
| 1/30/2008 | 14:00:53 | 11.17 | 1.674 | 7.91 | 9.68 | 3.1 | *No Data* | |
| 1/30/2008 | 14:15:53 | 11.27 | 1.686 | 7.91 | 9.77 | 2.5 | *No Data* | |
| 1/30/2008 | 14:30:53 | 11.34 | 1.698 | 7.91 | 9.78 | 2.9 | *No Data* | |
| 1/30/2008 | 14:45:53 | 11.43 | 1.687 | 7.92 | 9.80 | 2.8 | *No Data* | |
| 1/30/2008 | 15:00:53 | 11.51 | 1.695 | 7.92 | 9.83 | 2.8 | *No Data* | |
| 1/30/2008 | 15:15:53 | 11.57 | 1.688 | 7.93 | 9.84 | 2.7 | *No Data* | |
| 1/30/2008 | 15:30:53 | 11.63 | 1.683 | 7.93 | 9.86 | 2.3 | *No Data* | |
| 1/30/2008 | 15:45:53 | 11.69 | 1.689 | 7.94 | 9.74 | 2.7 | *No Data* | |
| 1/30/2008 | 16:00:53 | 11.74 | 1.684 | 7.94 | 9.76 | 2.8 | *No Data* | |
| 1/30/2008 | 16:15:53 | 11.83 | 1.672 | 7.94 | 9.81 | 2.8 | *No Data* | |
| 1/30/2008 | 16:30:53 | 11.86 | 1.705 | 7.95 | 9.76 | 2.4 | *No Data* | |
| 1/30/2008 | 16:45:53 | 11.90 | 1.704 | 7.95 | 9.78 | 2.4 | *No Data* | |
| 1/30/2008 | 17:00:53 | 11.92 | 1.714 | 7.95 | 9.62 | 2.6 | *No Data* | |
| 1/30/2008 | 17:15:52 | 11.94 | 1.734 | 7.95 | 9.56 | 2.6 | *No Data* | |
| 1/30/2008 | 17:30:53 | 11.96 | 1.764 | 7.95 | 9.58 | 2.3 | *No Data* | |
| 1/30/2008 | 17:45:53 | 11.97 | 1.784 | 7.95 | 9.48 | 2.8 | *No Data* | |
| 1/30/2008 | 18:00:53 | 11.97 | 1.788 | 7.95 | 9.47 | 2.5 | *No Data* | |
| 1/30/2008 | 18:15:53 | 11.97 | 1.779 | 7.95 | 9.27 | 2.5 | *No Data* | |
| 1/30/2008 | 18:30:53 | 11.97 | 1.789 | 7.95 | 9.31 | 2.3 | *No Data* | |
| 1/30/2008 | 18:45:53 | 11.97 | 1.789 | 7.95 | 9.33 | 2.1 | *No Data* | |
| 1/30/2008 | 19:00:53 | 11.96 | 1.779 | 7.95 | 9.25 | 2.5 | *No Data* | |
| 1/30/2008 | 19:15:53 | 11.95 | 1.775 | 7.95 | 9.26 | 2.7 | *No Data* | |
| 1/30/2008 | 19:30:53 | 11.94 | 1.750 | 7.95 | 9.19 | 2.4 | *No Data* | |
| 1/30/2008 | 19:45:53 | 11.92 | 1.737 | 7.94 | 9.15 | 2.3 | *No Data* | |
| 1/30/2008 | 20:00:53 | 11.90 | 1.749 | 7.94 | 9.18 | 2.6 | *No Data* | |
| 1/30/2008 | 20:15:53 | 11.87 | 1.741 | 7.94 | 9.12 | 2.9 | *No Data* | |
| 1/30/2008 | 20:30:53 | 11.85 | 1.741 | 7.94 | 9.06 | 3.0 | *No Data* | |
| 1/30/2008 | 20:45:53 | 11.82 | 1.722 | 7.94 | 9.08 | 2.1 | *No Data* | |
| 1/30/2008 | 21:00:53 | 11.80 | 1.731 | 7.94 | 9.04 | 2.6 | *No Data* | |
| 1/30/2008 | 21:15:53 | 11.76 | 1.755 | 7.94 | 9.04 | 2.2 | *No Data* | |
| 1/30/2008 | 21:30:52 | 11.73 | 1.717 | 7.94 | 8.98 | 2.4 | *No Data* | |
| 1/30/2008 | 21:45:53 | 11.70 | 1.715 | 7.94 | 8.96 | 2.3 | *No Data* | |
| 1/30/2008 | 22:00:53 | 11.66 | 1.754 | 7.94 | 9.03 | 2.2 | *No Data* | |
| 1/30/2008 | 22:15:53 | 11.61 | 1.700 | 7.94 | 8.99 | 1.8 | *No Data* | |
| 1/30/2008 | 22:30:53 | 11.55 | 1.759 | 7.94 | 8.98 | 2.1 | *No Data* | |
| 1/30/2008 | 22:45:53 | 11.51 | 1.788 | 7.94 | 9.01 | 1.8 | *No Data* | |
| 1/30/2008 | 23:00:53 | 11.46 | 1.774 | 7.94 | 9.00 | 2.1 | *No Data* | |
| 1/30/2008 | 23:15:53 | 11.41 | 1.790 | 7.94 | 9.02 | 2.1 | *No Data* | |
| 1/30/2008 | 23:30:52 | 11.35 | 1.780 | 7.94 | 8.99 | 1.7 | *No Data* | |
| 1/30/2008 | 23:45:53 | 11.29 | 1.780 | 7.94 | 9.08 | 1.6 | *No Data* | |
| 1/31/2008 | 0:00:53 | 11.24 | 1.786 | 7.94 | 9.01 | 1.5 | *No Data* | |
| 1/31/2008 | 0:15:53 | 11.18 | 1.776 | 7.94 | 9.08 | 2.0 | *No Data* | |
| 1/31/2008 | 0:30:53 | 11.12 | 1.790 | 7.94 | 9.12 | 1.6 | *No Data* | |
| 1/31/2008 | 0:45:53 | 11.08 | 1.796 | 7.94 | 9.09 | 1.5 | *No Data* | |
| 1/31/2008 | 1:00:53 | 11.02 | 1.796 | 7.94 | 9.14 | 1.3 | *No Data* | |
| 1/31/2008 | 1:15:53 | 10.97 | 1.778 | 7.94 | 9.09 | 1.5 | *No Data* | |
| 1/31/2008 | 1:30:53 | 10.89 | 1.782 | 7.94 | 9.21 | 1.7 | *No Data* | |
| 1/31/2008 | 1:45:53 | 10.85 | 1.777 | 7.94 | 9.16 | 1.5 | *No Data* | |
| 1/31/2008 | 2:00:53 | 10.79 | 1.781 | 7.95 | 9.19 | 1.4 | *No Data* | |
| 1/31/2008 | 2:15:53 | 10.73 | 1.767 | 7.95 | 9.26 | 1.3 | *No Data* | |
| 1/31/2008 | 2:30:53 | 10.70 | 1.792 | 7.95 | 9.20 | 1.2 | *No Data* | |
| 1/31/2008 | 2:45:53 | 10.65 | 1.784 | 7.95 | 9.17 | 1.1 | *No Data* | |
| 1/31/2008 | 3:00:53 | 10.60 | 1.766 | 7.94 | 9.23 | 1.5 | *No Data* | |
| 1/31/2008 | 3:15:53 | 10.56 | 1.781 | 7.94 | 9.23 | 1.3 | *No Data* | |
| 1/31/2008 | 3:30:53 | 10.49 | 1.800 | 7.95 | 9.31 | 1.3 | *No Data* | |
| 1/31/2008 | 3:45:53 | 10.45 | 1.785 | 7.95 | 9.26 | 0.9 | *No Data* | |
| 1/31/2008 | 4:00:53 | 10.42 | 1.784 | 7.95 | 9.33 | 1.3 | *No Data* | |
| 1/31/2008 | 4:15:53 | 10.38 | 1.801 | 7.95 | 9.18 | 1.0 | *No Data* | |
| 1/31/2008 | 4:30:53 | 10.32 | 1.784 | 7.95 | 9.33 | 1.1 | *No Data* | |
| 1/31/2008 | 4:45:53 | 10.27 | 1.776 | 7.95 | 9.33 | 1.0 | *No Data* | |
| 1/31/2008 | 5:00:53 | 10.22 | 1.737 | 7.95 | 9.41 | 1.0 | *No Data* | |
| 1/31/2008 | 5:15:53 | 10.17 | 1.783 | 7.95 | 9.35 | 1.0 | *No Data* | |
| 1/31/2008 | 5:30:53 | 10.16 | 1.768 | 7.95 | 9.35 | 1.3 | *No Data* | |
| 1/31/2008 | 5:45:53 | 10.09 | 1.773 | 7.95 | 9.41 | 1.3 | *No Data* | |
| 1/31/2008 | 6:00:53 | 10.04 | 1.779 | 7.96 | 9.42 | 0.9 | *No Data* | |
| 1/31/2008 | 6:15:53 | 9.99 | 1.771 | 7.96 | 9.45 | 0.9 | *No Data* | |
| 1/31/2008 | 6:30:53 | 9.93 | 1.781 | 7.96 | 9.47 | 1.2 | *No Data* | |
| 1/31/2008 | 6:45:54 | 9.91 | 1.792 | 7.95 | 9.43 | 1.5 | *No Data* | |
| 1/31/2008 | 7:00:53 | 9.86 | 1.724 | 7.95 | 9.49 | 1.0 | *No Data* | |
| 1/31/2008 | 7:15:53 | 9.83 | 1.777 | 7.96 | 9.41 | 1.2 | *No Data* | |
| 1/31/2008 | 7:30:53 | 9.76 | 1.771 | 7.96 | 9.46 | 1.3 | *No Data* | |
| 1/31/2008 | 7:45:53 | 9.69 | 1.806 | 7.96 | 9.55 | 0.9 | *No Data* | |
| 1/31/2008 | 8:00:53 | 9.65 | 1.786 | 7.96 | 9.46 | 1.2 | *No Data* | |
| 1/31/2008 | 8:15:53 | 9.60 | 1.787 | 7.96 | 9.55 | 0.9 | *No Data* | |
| 1/31/2008 | 8:30:53 | 9.56 | 1.794 | 7.96 | 9.50 | 0.9 | *No Data* | |
| 1/31/2008 | 8:45:54 | 9.53 | 1.774 | 7.96 | 9.51 | 1.2 | *No Data* | |
| 1/31/2008 | 9:00:53 | 9.48 | 1.776 | 7.96 | 9.61 | 1.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 9:15:54 | 9.43 | 1.774 | 7.96 | 9.63 | 1.2 | *No Data* | |
| 1/31/2008 | 9:30:53 | 9.42 | 1.792 | 7.96 | 9.66 | 0.8 | *No Data* | |
| 1/31/2008 | 9:45:53 | 9.39 | 1.773 | 7.97 | 9.64 | 1.3 | *No Data* | |
| 1/31/2008 | 10:00:53 | 9.38 | 1.779 | 7.97 | 9.62 | 0.9 | *No Data* | |
| 1/31/2008 | 10:15:53 | 9.38 | 1.753 | 7.97 | 9.69 | 1.2 | *No Data* | |
| 1/31/2008 | 10:30:53 | 9.38 | 1.775 | 7.97 | 9.75 | 0.8 | *No Data* | |
| 1/31/2008 | 10:45:53 | 9.39 | 1.762 | 7.97 | 9.74 | 0.9 | *No Data* | |
| 1/31/2008 | 11:00:53 | 9.41 | 1.781 | 7.98 | 9.85 | 0.6 | *No Data* | |
| 1/31/2008 | 11:15:54 | 9.43 | 1.782 | 7.98 | 9.84 | 0.6 | *No Data* | |
| 1/31/2008 | 11:30:53 | 9.47 | 1.788 | 7.98 | 9.89 | 0.7 | *No Data* | |
| 1/31/2008 | 11:45:54 | 9.52 | 1.797 | 7.98 | 9.98 | 0.6 | *No Data* | |
| 1/31/2008 | 12:00:54 | 9.58 | 1.786 | 7.98 | 9.93 | 1.0 | *No Data* | |
| 1/31/2008 | 12:15:53 | 9.66 | 1.783 | 7.99 | 10.02 | 0.4 | *No Data* | |
| 1/31/2008 | 12:30:53 | 9.71 | 1.779 | 7.99 | 10.04 | 0.4 | *No Data* | |
| 1/31/2008 | 12:45:53 | 9.83 | 1.780 | 7.99 | 10.10 | 0.5 | *No Data* | |
| 1/31/2008 | 13:00:53 | 9.90 | 1.781 | 7.99 | 10.14 | 0.4 | *No Data* | |
| 1/31/2008 | 13:15:53 | 10.00 | 1.763 | 8.00 | 10.20 | 0.8 | *No Data* | |
| 1/31/2008 | 13:30:54 | 10.11 | 1.783 | 8.00 | 10.21 | 0.6 | *No Data* | |
| 1/31/2008 | 13:45:53 | 10.21 | 1.757 | 8.01 | 10.17 | 0.4 | *No Data* | |
| 1/31/2008 | 14:00:53 | 10.30 | 1.782 | 8.01 | 10.21 | 0.5 | *No Data* | |
| 1/31/2008 | 14:15:53 | 10.38 | 1.782 | 8.01 | 10.18 | 0.4 | *No Data* | |
| 1/31/2008 | 14:30:53 | 10.49 | 1.791 | 8.02 | 10.25 | 0.5 | *No Data* | |
| 1/31/2008 | 14:45:53 | 10.56 | 1.795 | 8.02 | 10.28 | 0.5 | *No Data* | |
| 1/31/2008 | 15:00:53 | 10.67 | 1.807 | 8.02 | 10.23 | 0.5 | *No Data* | |
| 1/31/2008 | 15:15:53 | 10.73 | 1.795 | 8.03 | 10.27 | 0.4 | *No Data* | |
| 1/31/2008 | 15:30:53 | 10.83 | 1.802 | 8.03 | 10.23 | 0.4 | *No Data* | |
| 1/31/2008 | 15:45:53 | 10.91 | 1.845 | 8.03 | 10.29 | 0.3 | *No Data* | |
| 1/31/2008 | 16:00:53 | 10.97 | 1.808 | 8.04 | 10.22 | 0.6 | *No Data* | |
| 1/31/2008 | 16:15:53 | 11.06 | 1.843 | 8.03 | 10.31 | 0.7 | *No Data* | |
| 1/31/2008 | 16:30:53 | 11.12 | 1.857 | 8.04 | 10.24 | 0.3 | *No Data* | |
| 1/31/2008 | 16:45:53 | 11.17 | 1.881 | 8.04 | 10.13 | 0.7 | *No Data* | |
| 1/31/2008 | 17:00:53 | 11.21 | 1.916 | 8.04 | 10.17 | 1.2 | *No Data* | |
| 1/31/2008 | 17:15:53 | 11.23 | 1.945 | 8.04 | 10.06 | 1.2 | *No Data* | |
| 1/31/2008 | 17:30:53 | 11.25 | 1.949 | 8.04 | 10.08 | 1.0 | *No Data* | |
| 1/31/2008 | 17:45:53 | 11.27 | 1.945 | 8.04 | 10.08 | 0.9 | *No Data* | |
| 1/31/2008 | 18:00:54 | 11.28 | 1.966 | 8.04 | 9.91 | 0.9 | *No Data* | |
| 1/31/2008 | 18:15:53 | 11.30 | 1.949 | 8.04 | 9.92 | 0.9 | *No Data* | |
| 1/31/2008 | 18:30:53 | 11.31 | 1.961 | 8.04 | 9.78 | 0.7 | *No Data* | |
| 1/31/2008 | 18:45:53 | 11.31 | 1.933 | 8.04 | 9.84 | 0.9 | *No Data* | |
| 1/31/2008 | 19:00:52 | 11.31 | 1.918 | 8.04 | 9.77 | 1.0 | *No Data* | |
| 1/31/2008 | 19:15:53 | 11.32 | 1.903 | 8.03 | 9.68 | 1.0 | *No Data* | |
| 1/31/2008 | 19:30:53 | 11.31 | 1.878 | 8.03 | 9.66 | 1.0 | *No Data* | |
| 1/31/2008 | 19:45:53 | 11.31 | 1.864 | 8.03 | 9.55 | 1.5 | *No Data* | |
| 1/31/2008 | 20:00:53 | 11.29 | 1.833 | 8.03 | 9.55 | 1.7 | *No Data* | |
| 1/31/2008 | 20:15:53 | 11.28 | 1.864 | 8.03 | 9.51 | 0.9 | *No Data* | |
| 1/31/2008 | 20:30:53 | 11.26 | 1.865 | 8.03 | 9.44 | 1.4 | *No Data* | |
| 1/31/2008 | 20:45:53 | 11.24 | 1.826 | 8.02 | 9.46 | 1.2 | *No Data* | |
| 1/31/2008 | 21:00:53 | 11.22 | 1.849 | 8.02 | 9.42 | 1.4 | *No Data* | |
| 1/31/2008 | 21:15:53 | 11.19 | 1.825 | 8.02 | 9.39 | 1.4 | *No Data* | |
| 1/31/2008 | 21:30:53 | 11.16 | 1.843 | 8.02 | 9.38 | 1.4 | *No Data* | |
| 1/31/2008 | 21:45:53 | 11.13 | 1.823 | 8.02 | 9.31 | 1.2 | *No Data* | |
| 1/31/2008 | 22:00:53 | 11.10 | 1.851 | 8.01 | 9.31 | 1.1 | *No Data* | |
| 1/31/2008 | 22:15:53 | 11.06 | 1.834 | 8.01 | 9.36 | 1.0 | *No Data* | |
| 1/31/2008 | 22:30:53 | 11.03 | 1.812 | 8.01 | 9.27 | 1.3 | *No Data* | |
| 1/31/2008 | 22:45:53 | 10.99 | 1.817 | 8.01 | 9.29 | 1.0 | *No Data* | |
| 1/31/2008 | 23:00:53 | 10.96 | 1.826 | 8.01 | 9.23 | 1.3 | *No Data* | |
| 1/31/2008 | 23:15:53 | 10.90 | 1.826 | 8.01 | 9.30 | 1.5 | *No Data* | |
| 1/31/2008 | 23:30:53 | 10.86 | 1.827 | 8.01 | 9.31 | 1.2 | *No Data* | |
| 1/31/2008 | 23:45:53 | 10.80 | 1.819 | 8.01 | 9.35 | 2.1 | *No Data* | |
| 2/1/2008 | 0:00:53 | 10.77 | 1.849 | 8.01 | 9.26 | 1.2 | *No Data* | |
| 2/1/2008 | 0:15:53 | 10.72 | 1.833 | 8.01 | 9.30 | 1.3 | *No Data* | |
| 2/1/2008 | 0:30:53 | 10.67 | 1.885 | 8.01 | 9.26 | 1.2 | *No Data* | |
| 2/1/2008 | 0:45:54 | 10.61 | 1.921 | 8.01 | 9.31 | 1.0 | *No Data* | |
| 2/1/2008 | 1:00:54 | 10.54 | 1.957 | 8.00 | 9.36 | 0.9 | *No Data* | |
| 2/1/2008 | 1:15:53 | 10.51 | 1.979 | 8.01 | 9.33 | 0.4 | *No Data* | |
| 2/1/2008 | 1:30:53 | 10.44 | 2.002 | 8.01 | 9.40 | 0.9 | *No Data* | |
| 2/1/2008 | 1:45:53 | 10.41 | 2.015 | 8.01 | 9.40 | 1.0 | *No Data* | |
| 2/1/2008 | 2:00:53 | 10.35 | 2.024 | 8.00 | 9.34 | 0.6 | *No Data* | |
| 2/1/2008 | 2:15:54 | 10.31 | 2.014 | 8.00 | 9.38 | 0.9 | *No Data* | |
| 2/1/2008 | 2:30:53 | 10.26 | 2.016 | 8.00 | 9.35 | 0.9 | *No Data* | |
| 2/1/2008 | 2:45:54 | 10.22 | 1.995 | 8.00 | 9.42 | 0.6 | *No Data* | |
| 2/1/2008 | 3:00:54 | 10.17 | 1.983 | 8.01 | 9.44 | 0.7 | *No Data* | |
| 2/1/2008 | 3:15:53 | 10.12 | 1.959 | 8.00 | 9.41 | 0.9 | *No Data* | |
| 2/1/2008 | 3:30:53 | 10.09 | 1.933 | 8.01 | 9.41 | 0.4 | *No Data* | |
| 2/1/2008 | 3:45:53 | 10.04 | 1.928 | 8.01 | 9.45 | 0.6 | *No Data* | |
| 2/1/2008 | 4:00:53 | 10.03 | 1.894 | 8.00 | 9.38 | 0.8 | *No Data* | |
| 2/1/2008 | 4:15:53 | 9.95 | 1.880 | 8.01 | 9.46 | 0.7 | *No Data* | |
| 2/1/2008 | 4:30:53 | 9.92 | 1.881 | 8.00 | 9.49 | 0.5 | *No Data* | |
| 2/1/2008 | 4:45:53 | 9.89 | 1.891 | 8.00 | 9.47 | 1.5 | *No Data* | |
| 2/1/2008 | 5:00:53 | 9.84 | 1.877 | 8.00 | 9.46 | 0.9 | *No Data* | |
| 2/1/2008 | 5:15:53 | 9.80 | 1.863 | 8.00 | 9.45 | 0.7 | *No Data* | |
| 2/1/2008 | 5:30:54 | 9.75 | 1.875 | 8.01 | 9.48 | 0.6 | *No Data* | |
| 2/1/2008 | 5:45:54 | 9.71 | 1.861 | 8.00 | 9.53 | 0.8 | *No Data* | |
| 2/1/2008 | 6:00:54 | 9.66 | 1.854 | 8.01 | 9.55 | 0.6 | *No Data* | |
| 2/1/2008 | 6:15:53 | 9.62 | 1.874 | 8.01 | 9.53 | 0.4 | *No Data* | |
| 2/1/2008 | 6:30:54 | 9.60 | 1.868 | 8.00 | 9.47 | 0.8 | *No Data* | |
| 2/1/2008 | 6:45:54 | 9.55 | 1.872 | 8.00 | 9.54 | 0.6 | *No Data* | |
| 2/1/2008 | 7:00:53 | 9.53 | 1.855 | 8.01 | 9.60 | 0.7 | *No Data* | |
| 2/1/2008 | 7:15:54 | 9.48 | 1.877 | 8.01 | 9.62 | 1.0 | *No Data* | |
| 2/1/2008 | 7:30:54 | 9.44 | 1.879 | 8.00 | 9.57 | 1.5 | *No Data* | |
| 2/1/2008 | 7:45:53 | 9.40 | 1.866 | 8.01 | 9.64 | 1.7 | *No Data* | |
| 2/1/2008 | 8:00:54 | 9.35 | 1.892 | 8.01 | 9.64 | 1.7 | *No Data* | |
| 2/1/2008 | 8:15:53 | 9.33 | 1.876 | 8.01 | 9.61 | 0.9 | *No Data* | |
| 2/1/2008 | 8:30:54 | 9.27 | 1.902 | 8.01 | 9.57 | 0.9 | *No Data* | |
| 2/1/2008 | 8:45:54 | 9.25 | 1.888 | 8.01 | 9.61 | 0.9 | *No Data* | |
| 2/1/2008 | 9:00:54 | 9.20 | 1.899 | 8.01 | 9.67 | 0.7 | *No Data* | |
| 2/1/2008 | 9:15:53 | 9.17 | 1.881 | 8.01 | 9.69 | 0.8 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 9:30:54 | 9.16 | 1.896 | 8.01 | 9.74 | 0.5 | *No Data* | |
| 2/1/2008 | 9:45:53 | 9.15 | 1.886 | 8.01 | 9.68 | 0.5 | *No Data* | |
| 2/1/2008 | 10:00:54 | 9.15 | 1.876 | 8.00 | 9.75 | 0.2 | *No Data* | |
| 2/1/2008 | 10:15:53 | 9.15 | 1.893 | 8.00 | 9.84 | 0.3 | *No Data* | |
| 2/1/2008 | 10:30:54 | 9.15 | 1.879 | 8.01 | 9.84 | 0.3 | *No Data* | |
| 2/1/2008 | 10:45:53 | 9.17 | 1.880 | 8.01 | 9.90 | 0.1 | *No Data* | |
| 2/1/2008 | 11:00:54 | 9.20 | 1.850 | 8.01 | 9.94 | 0.5 | *No Data* | |
| 2/1/2008 | 11:15:54 | 9.24 | 1.845 | 8.02 | 10.01 | 0.3 | *No Data* | |
| 2/1/2008 | 11:30:54 | 9.29 | 1.837 | 8.02 | 10.06 | 0.5 | *No Data* | |
| 2/1/2008 | 11:45:54 | 9.34 | 1.831 | 8.02 | 10.05 | 0.3 | *No Data* | |
| 2/1/2008 | 12:00:54 | 9.39 | 1.879 | 8.03 | 10.12 | 0.1 | *No Data* | |
| 2/1/2008 | 12:15:53 | 9.44 | 1.848 | 8.03 | 10.21 | 0.3 | *No Data* | |
| 2/1/2008 | 12:30:53 | 9.50 | 1.842 | 8.03 | 10.17 | 0.1 | *No Data* | |
| 2/1/2008 | 12:45:54 | 9.57 | 1.842 | 8.03 | 10.23 | 0.3 | *No Data* | |
| 2/1/2008 | 13:00:54 | 9.61 | 1.839 | 8.04 | 10.32 | 0.1 | *No Data* | |
| 2/1/2008 | 13:15:54 | 9.67 | 1.837 | 8.04 | 10.27 | 0.2 | *No Data* | |
| 2/1/2008 | 13:30:53 | 9.75 | 1.857 | 8.04 | 10.36 | 0.0 | *No Data* | |
| 2/1/2008 | 13:45:53 | 9.81 | 1.835 | 8.05 | 10.41 | 0.6 | *No Data* | |
| 2/1/2008 | 14:00:53 | 9.85 | 1.853 | 8.05 | 10.37 | 0.3 | *No Data* | |
| 2/1/2008 | 14:15:53 | 9.94 | 1.877 | 8.05 | 10.33 | 0.3 | *No Data* | |
| 2/1/2008 | 14:30:53 | 9.99 | 1.853 | 8.06 | 10.37 | 0.1 | *No Data* | |
| 2/1/2008 | 14:45:53 | 10.08 | 1.873 | 8.06 | 10.43 | 0.1 | *No Data* | |
| 2/1/2008 | 15:00:53 | 10.15 | 1.848 | 8.06 | 10.40 | 0.3 | *No Data* | |
| 2/1/2008 | 15:15:53 | 10.26 | 1.855 | 8.06 | 10.41 | 0.2 | *No Data* | |
| 2/1/2008 | 15:30:53 | 10.31 | 1.867 | 8.06 | 10.32 | 0.2 | *No Data* | |
| 2/1/2008 | 15:45:53 | 10.42 | 1.891 | 8.07 | 10.45 | 0.3 | *No Data* | |
| 2/1/2008 | 16:00:53 | 10.49 | 1.891 | 8.07 | 10.40 | 0.4 | *No Data* | |
| 2/1/2008 | 16:15:53 | 10.58 | 1.874 | 8.07 | 10.37 | 0.2 | *No Data* | |
| 2/1/2008 | 16:30:53 | 10.64 | 1.883 | 8.07 | 10.41 | 0.2 | *No Data* | |
| 2/1/2008 | 16:45:53 | 10.66 | 1.870 | 8.07 | 10.29 | 0.6 | *No Data* | |
| 2/1/2008 | 17:00:53 | 10.73 | 1.897 | 8.08 | 10.30 | 0.1 | *No Data* | |
| 2/1/2008 | 17:15:53 | 10.78 | 1.895 | 8.08 | 10.33 | 0.5 | *No Data* | |
| 2/1/2008 | 17:30:53 | 10.82 | 1.901 | 8.08 | 10.23 | 0.3 | *No Data* | |
| 2/1/2008 | 17:45:53 | 10.87 | 1.898 | 8.08 | 10.21 | 0.8 | *No Data* | |
| 2/1/2008 | 18:00:53 | 10.89 | 1.917 | 8.08 | 10.17 | 0.4 | *No Data* | |
| 2/1/2008 | 18:15:53 | 10.92 | 1.895 | 8.08 | 10.08 | 0.8 | *No Data* | |
| 2/1/2008 | 18:30:53 | 10.94 | 1.911 | 8.08 | 10.04 | 0.4 | *No Data* | |
| 2/1/2008 | 18:45:52 | 10.96 | 1.912 | 8.08 | 9.99 | 0.7 | *No Data* | |
| 2/1/2008 | 19:00:52 | 10.98 | 1.916 | 8.08 | 9.95 | 1.0 | *No Data* | |
| 2/1/2008 | 19:15:53 | 10.99 | 1.906 | 8.07 | 9.92 | 1.3 | *No Data* | |
| 2/1/2008 | 19:30:53 | 10.99 | 1.921 | 8.07 | 9.80 | 1.1 | *No Data* | |
| 2/1/2008 | 19:45:53 | 10.99 | 1.919 | 8.07 | 9.72 | 1.2 | *No Data* | |
| 2/1/2008 | 20:00:53 | 10.99 | 1.940 | 8.07 | 9.73 | 1.3 | *No Data* | |
| 2/1/2008 | 20:15:53 | 10.99 | 1.928 | 8.06 | 9.65 | 1.5 | *No Data* | |
| 2/1/2008 | 20:30:52 | 10.99 | 1.953 | 8.06 | 9.62 | 2.8 | *No Data* | |
| 2/1/2008 | 20:45:53 | 10.98 | 1.960 | 8.06 | 9.58 | 2.1 | *No Data* | |
| 2/1/2008 | 21:00:53 | 10.96 | 1.964 | 8.06 | 9.54 | 2.0 | *No Data* | |
| 2/1/2008 | 21:15:53 | 10.95 | 1.986 | 8.06 | 9.54 | 1.9 | *No Data* | |
| 2/1/2008 | 21:30:53 | 10.94 | 2.016 | 8.06 | 9.50 | 1.5 | *No Data* | |
| 2/1/2008 | 21:45:53 | 10.93 | 2.034 | 8.05 | 9.41 | 2.1 | *No Data* | |
| 2/1/2008 | 22:00:53 | 10.91 | 2.045 | 8.05 | 9.40 | 2.1 | *No Data* | |
| 2/1/2008 | 22:15:53 | 10.89 | 2.066 | 8.05 | 9.39 | 2.8 | *No Data* | |
| 2/1/2008 | 22:30:53 | 10.88 | 2.074 | 8.05 | 9.37 | 2.0 | *No Data* | |
| 2/1/2008 | 22:45:53 | 10.85 | 2.100 | 8.05 | 9.38 | 3.2 | *No Data* | |
| 2/1/2008 | 23:00:53 | 10.82 | 2.110 | 8.04 | 9.33 | 1.9 | *No Data* | |
| 2/1/2008 | 23:15:53 | 10.79 | 2.154 | 8.04 | 9.35 | 2.4 | *No Data* | |
| 2/1/2008 | 23:30:53 | 10.77 | 2.195 | 8.04 | 9.32 | 2.2 | *No Data* | |
| 2/1/2008 | 23:45:53 | 10.75 | 2.218 | 8.04 | 9.34 | 2.5 | *No Data* | |
| 2/2/2008 | 0:00:53 | 10.72 | 2.218 | 8.04 | 9.41 | 2.5 | *No Data* | |
| 2/2/2008 | 0:15:53 | 10.71 | 2.216 | 8.04 | 9.42 | 2.9 | *No Data* | |
| 2/2/2008 | 0:30:53 | 10.68 | 2.211 | 8.04 | 9.44 | 1.8 | *No Data* | |
| 2/2/2008 | 0:45:53 | 10.67 | 2.206 | 8.05 | 9.44 | 3.1 | *No Data* | |
| 2/2/2008 | 1:00:53 | 10.66 | 2.203 | 8.05 | 9.41 | 2.4 | *No Data* | |
| 2/2/2008 | 1:15:53 | 10.64 | 2.198 | 8.05 | 9.48 | 2.5 | *No Data* | |
| 2/2/2008 | 1:30:53 | 10.64 | 2.196 | 8.05 | 9.45 | 3.3 | *No Data* | |
| 2/2/2008 | 1:45:53 | 10.63 | 2.195 | 8.05 | 9.49 | 2.6 | *No Data* | |
| 2/2/2008 | 2:00:53 | 10.63 | 2.192 | 8.04 | 9.45 | 3.4 | *No Data* | |
| 2/2/2008 | 2:15:53 | 10.63 | 2.192 | 8.04 | 9.37 | 3.9 | *No Data* | |
| 2/2/2008 | 2:30:53 | 10.64 | 2.191 | 8.03 | 9.33 | 3.9 | *No Data* | |
| 2/2/2008 | 2:45:53 | 10.64 | 2.191 | 8.03 | 9.37 | 2.9 | *No Data* | |
| 2/2/2008 | 3:00:53 | 10.65 | 2.190 | 8.03 | 9.33 | 3.2 | *No Data* | |
| 2/2/2008 | 3:15:53 | 10.66 | 2.190 | 8.03 | 9.30 | 3.0 | *No Data* | |
| 2/2/2008 | 3:30:53 | 10.66 | 2.188 | 8.02 | 9.26 | 3.4 | *No Data* | |
| 2/2/2008 | 3:45:53 | 10.67 | 2.187 | 8.02 | 9.23 | 3.1 | *No Data* | |
| 2/2/2008 | 4:00:53 | 10.68 | 2.185 | 8.02 | 9.31 | 3.2 | *No Data* | |
| 2/2/2008 | 4:15:53 | 10.69 | 2.183 | 8.02 | 9.26 | 3.7 | *No Data* | |
| 2/2/2008 | 4:30:53 | 10.70 | 2.183 | 8.02 | 9.24 | 3.4 | *No Data* | |
| 2/2/2008 | 4:45:53 | 10.71 | 2.183 | 8.02 | 9.24 | 3.1 | *No Data* | |
| 2/2/2008 | 5:00:53 | 10.71 | 2.185 | 8.01 | 9.27 | 3.6 | *No Data* | |
| 2/2/2008 | 5:15:53 | 10.71 | 2.191 | 8.01 | 9.23 | 3.5 | *No Data* | |
| 2/2/2008 | 5:30:53 | 10.72 | 2.198 | 8.01 | 9.22 | 3.7 | *No Data* | |
| 2/2/2008 | 5:45:53 | 10.72 | 2.201 | 8.01 | 9.27 | 3.2 | *No Data* | |
| 2/2/2008 | 6:00:53 | 10.72 | 2.203 | 8.01 | 9.21 | 4.2 | *No Data* | |
| 2/2/2008 | 6:15:53 | 10.73 | 2.216 | 8.00 | 9.24 | 3.5 | *No Data* | |
| 2/2/2008 | 6:30:53 | 10.73 | 2.220 | 8.00 | 9.19 | 2.9 | *No Data* | |
| 2/2/2008 | 6:45:53 | 10.73 | 2.210 | 7.99 | 9.15 | 3.5 | *No Data* | |
| 2/2/2008 | 7:00:53 | 10.74 | 2.205 | 7.99 | 9.25 | 3.6 | *No Data* | |
| 2/2/2008 | 7:15:53 | 10.74 | 2.203 | 7.98 | 9.23 | 3.2 | *No Data* | |
| 2/2/2008 | 7:30:53 | 10.74 | 2.174 | 7.98 | 9.18 | 2.6 | *No Data* | |
| 2/2/2008 | 7:45:53 | 10.74 | 2.171 | 7.97 | 9.16 | 3.5 | *No Data* | |
| 2/2/2008 | 8:00:53 | 10.74 | 2.150 | 7.97 | 9.23 | 3.5 | *No Data* | |
| 2/2/2008 | 8:15:53 | 10.74 | 2.133 | 7.96 | 9.21 | 3.0 | *No Data* | |
| 2/2/2008 | 8:30:53 | 10.74 | 2.113 | 7.96 | 9.19 | 2.6 | *No Data* | |
| 2/2/2008 | 8:45:53 | 10.74 | 2.084 | 7.95 | 9.17 | 2.9 | *No Data* | |
| 2/2/2008 | 9:00:53 | 10.74 | 2.059 | 7.94 | 9.19 | 2.8 | *No Data* | |
| 2/2/2008 | 9:15:53 | 10.74 | 2.052 | 7.94 | 9.18 | 2.2 | *No Data* | |
| 2/2/2008 | 9:30:53 | 10.76 | 2.022 | 7.94 | 9.21 | 2.4 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 9:45:52 | 10.76 | 1.997 | 7.94 | 9.19 | 2.3 | *No Data* | |
| 2/2/2008 | 10:00:53 | 10.79 | 1.987 | 7.93 | 9.21 | 1.7 | *No Data* | |
| 2/2/2008 | 10:15:53 | 10.80 | 1.982 | 7.93 | 9.29 | 1.9 | *No Data* | |
| 2/2/2008 | 10:30:53 | 10.82 | 1.947 | 7.93 | 9.22 | 2.4 | *No Data* | |
| 2/2/2008 | 10:45:53 | 10.86 | 1.957 | 7.93 | 9.36 | 1.8 | *No Data* | |
| 2/2/2008 | 11:00:53 | 10.86 | 1.933 | 7.93 | 9.46 | 1.8 | *No Data* | |
| 2/2/2008 | 11:15:53 | 10.91 | 1.937 | 7.93 | 9.47 | 1.2 | *No Data* | |
| 2/2/2008 | 11:30:53 | 10.95 | 1.938 | 7.94 | 9.51 | 1.3 | *No Data* | |
| 2/2/2008 | 11:45:53 | 11.01 | 1.942 | 7.95 | 9.51 | 1.2 | *No Data* | |
| 2/2/2008 | 12:00:53 | 11.05 | 1.950 | 7.96 | 9.60 | 1.0 | *No Data* | |
| 2/2/2008 | 12:15:53 | 11.08 | 1.947 | 7.97 | 9.70 | 1.6 | *No Data* | |
| 2/2/2008 | 12:30:53 | 11.14 | 1.974 | 7.98 | 9.66 | 1.5 | *No Data* | |
| 2/2/2008 | 12:45:53 | 11.18 | 1.975 | 7.99 | 9.79 | 2.0 | *No Data* | |
| 2/2/2008 | 13:00:53 | 11.24 | 1.984 | 8.00 | 9.80 | 1.5 | *No Data* | |
| 2/2/2008 | 13:15:53 | 11.33 | 1.993 | 8.01 | 9.91 | 1.4 | *No Data* | |
| 2/2/2008 | 13:30:53 | 11.38 | 1.980 | 8.02 | 9.89 | 1.4 | *No Data* | |
| 2/2/2008 | 13:45:53 | 11.42 | 1.986 | 8.02 | 9.94 | 1.8 | *No Data* | |
| 2/2/2008 | 14:00:53 | 11.48 | 1.984 | 8.03 | 9.95 | 1.3 | *No Data* | |
| 2/2/2008 | 14:15:53 | 11.55 | 1.962 | 8.04 | 10.04 | 1.8 | *No Data* | |
| 2/2/2008 | 14:30:53 | 11.63 | 1.980 | 8.05 | 10.10 | 1.3 | *No Data* | |
| 2/2/2008 | 14:45:53 | 11.72 | 1.956 | 8.06 | 10.10 | 1.6 | *No Data* | |
| 2/2/2008 | 15:00:53 | 11.79 | 1.976 | 8.06 | 10.07 | 1.3 | *No Data* | |
| 2/2/2008 | 15:15:53 | 11.87 | 1.985 | 8.07 | 10.08 | 0.7 | *No Data* | |
| 2/2/2008 | 15:30:53 | 11.93 | 1.998 | 8.07 | 10.03 | 0.9 | *No Data* | |
| 2/2/2008 | 15:45:53 | 11.99 | 1.994 | 8.08 | 10.14 | 1.4 | *No Data* | |
| 2/2/2008 | 16:00:53 | 12.02 | 1.987 | 8.08 | 10.16 | 0.4 | *No Data* | |
| 2/2/2008 | 16:15:53 | 12.09 | 2.008 | 8.09 | 10.18 | 0.3 | *No Data* | |
| 2/2/2008 | 16:30:52 | 12.15 | 1.988 | 8.09 | 10.18 | 0.5 | *No Data* | |
| 2/2/2008 | 16:45:53 | 12.17 | 1.988 | 8.09 | 10.13 | 0.7 | *No Data* | |
| 2/2/2008 | 17:00:53 | 12.20 | 2.005 | 8.10 | 10.12 | 1.0 | *No Data* | |
| 2/2/2008 | 17:15:53 | 12.21 | 1.981 | 8.10 | 10.02 | 1.2 | *No Data* | |
| 2/2/2008 | 17:30:53 | 12.23 | 2.009 | 8.10 | 10.03 | 2.2 | *No Data* | |
| 2/2/2008 | 17:45:53 | 12.23 | 2.005 | 8.10 | 9.96 | 1.9 | *No Data* | |
| 2/2/2008 | 18:00:52 | 12.22 | 2.005 | 8.10 | 9.88 | 1.8 | *No Data* | |
| 2/2/2008 | 18:15:53 | 12.21 | 2.011 | 8.10 | 9.80 | 2.1 | *No Data* | |
| 2/2/2008 | 18:30:53 | 12.19 | 2.015 | 8.10 | 9.74 | 1.3 | *No Data* | |
| 2/2/2008 | 18:45:53 | 12.17 | 1.988 | 8.10 | 9.71 | 1.7 | *No Data* | |
| 2/2/2008 | 19:00:53 | 12.15 | 1.999 | 8.10 | 9.63 | 1.5 | *No Data* | |
| 2/2/2008 | 19:15:53 | 12.13 | 2.008 | 8.10 | 9.60 | 2.1 | *No Data* | |
| 2/2/2008 | 19:30:53 | 12.10 | 2.044 | 8.10 | 9.57 | 2.5 | *No Data* | |
| 2/2/2008 | 19:45:53 | 12.08 | 2.058 | 8.09 | 9.40 | 2.3 | *No Data* | |
| 2/2/2008 | 20:00:53 | 12.03 | 2.080 | 8.09 | 9.44 | 2.4 | *No Data* | |
| 2/2/2008 | 20:15:53 | 11.99 | 2.087 | 8.09 | 9.43 | 4.1 | *No Data* | |
| 2/2/2008 | 20:30:53 | 11.97 | 2.093 | 8.09 | 9.36 | 3.0 | *No Data* | |
| 2/2/2008 | 20:45:53 | 11.93 | 2.101 | 8.09 | 9.28 | 2.8 | *No Data* | |
| 2/2/2008 | 21:00:53 | 11.89 | 2.082 | 8.08 | 9.27 | 3.1 | *No Data* | |
| 2/2/2008 | 21:15:53 | 11.85 | 2.095 | 8.08 | 9.25 | 2.8 | *No Data* | |
| 2/2/2008 | 21:30:53 | 11.80 | 2.066 | 8.08 | 9.23 | 2.5 | *No Data* | |
| 2/2/2008 | 21:45:53 | 11.77 | 2.058 | 8.08 | 9.14 | 3.3 | *No Data* | |
| 2/2/2008 | 22:00:53 | 11.72 | 2.067 | 8.08 | 9.19 | 2.7 | *No Data* | |
| 2/2/2008 | 22:15:53 | 11.68 | 2.051 | 8.08 | 9.16 | 2.9 | *No Data* | |
| 2/2/2008 | 22:30:53 | 11.64 | 2.060 | 8.08 | 9.16 | 2.4 | *No Data* | |
| 2/2/2008 | 22:45:53 | 11.59 | 2.073 | 8.07 | 9.12 | 2.5 | *No Data* | |
| 2/2/2008 | 23:00:53 | 11.56 | 2.053 | 8.07 | 9.10 | 3.1 | *No Data* | |
| 2/2/2008 | 23:15:53 | 11.53 | 2.054 | 8.07 | 9.11 | 2.8 | *No Data* | |
| 2/2/2008 | 23:30:53 | 11.47 | 2.092 | 8.06 | 9.16 | 3.2 | *No Data* | |
| 2/2/2008 | 23:45:53 | 11.43 | 2.092 | 8.06 | 9.13 | 2.5 | *No Data* | |
| 2/3/2008 | 0:00:53 | 11.38 | 2.073 | 8.06 | 9.14 | 2.8 | *No Data* | |
| 2/3/2008 | 0:15:53 | 11.35 | 2.065 | 8.06 | 9.10 | 2.3 | *No Data* | |
| 2/3/2008 | 0:30:53 | 11.31 | 2.070 | 8.06 | 9.12 | 2.0 | *No Data* | |
| 2/3/2008 | 0:45:53 | 11.28 | 2.060 | 8.06 | 9.14 | 2.2 | *No Data* | |
| 2/3/2008 | 1:00:53 | 11.24 | 2.049 | 8.05 | 9.15 | 2.4 | *No Data* | |
| 2/3/2008 | 1:15:53 | 11.20 | 2.031 | 8.05 | 9.14 | 2.0 | *No Data* | |
| 2/3/2008 | 1:30:53 | 11.18 | 2.014 | 8.05 | 9.14 | 2.5 | *No Data* | |
| 2/3/2008 | 1:45:53 | 11.16 | 1.968 | 8.05 | 9.12 | 2.8 | *No Data* | |
| 2/3/2008 | 2:00:53 | 11.13 | 2.000 | 8.05 | 9.14 | 2.4 | *No Data* | |
| 2/3/2008 | 2:15:53 | 11.11 | 1.978 | 8.04 | 9.13 | 2.3 | *No Data* | |
| 2/3/2008 | 2:30:53 | 11.08 | 1.976 | 8.04 | 9.19 | 2.6 | *No Data* | |
| 2/3/2008 | 2:45:53 | 11.07 | 1.967 | 8.04 | 9.18 | 3.2 | *No Data* | |
| 2/3/2008 | 3:00:53 | 11.05 | 1.977 | 8.04 | 9.20 | 2.4 | *No Data* | |
| 2/3/2008 | 3:15:53 | 11.04 | 1.962 | 8.04 | 9.10 | 1.5 | *No Data* | |
| 2/3/2008 | 3:30:53 | 11.02 | 1.971 | 8.04 | 9.15 | 2.1 | *No Data* | |
| 2/3/2008 | 3:45:53 | 11.02 | 1.983 | 8.04 | 9.15 | 2.3 | *No Data* | |
| 2/3/2008 | 4:00:53 | 11.01 | 1.999 | 8.04 | 9.14 | 1.6 | *No Data* | |
| 2/3/2008 | 4:15:53 | 11.01 | 1.999 | 8.03 | 9.11 | 2.1 | *No Data* | |
| 2/3/2008 | 4:30:53 | 11.01 | 1.984 | 8.03 | 9.15 | 1.9 | *No Data* | |
| 2/3/2008 | 4:45:53 | 11.00 | 2.012 | 8.02 | 9.14 | 1.6 | *No Data* | |
| 2/3/2008 | 5:00:53 | 11.00 | 1.988 | 8.03 | 9.18 | 2.8 | *No Data* | |
| 2/3/2008 | 5:15:53 | 11.01 | 2.006 | 8.03 | 9.13 | 2.4 | *No Data* | |
| 2/3/2008 | 5:30:53 | 11.01 | 2.001 | 8.02 | 9.13 | 3.0 | *No Data* | |
| 2/3/2008 | 5:45:53 | 11.01 | 2.009 | 8.02 | 9.16 | 1.7 | *No Data* | |
| 2/3/2008 | 6:00:53 | 11.01 | 2.019 | 8.02 | 9.17 | 2.0 | *No Data* | |
| 2/3/2008 | 6:15:53 | 11.02 | 2.023 | 8.02 | 9.14 | 1.5 | *No Data* | |
| 2/3/2008 | 6:30:53 | 11.02 | 2.012 | 8.02 | 9.18 | 1.4 | *No Data* | |
| 2/3/2008 | 6:45:53 | 11.03 | 2.037 | 8.02 | 9.15 | 2.1 | *No Data* | |
| 2/3/2008 | 7:00:53 | 11.04 | 2.050 | 8.02 | 9.19 | 1.5 | *No Data* | |
| 2/3/2008 | 7:15:53 | 11.04 | 2.024 | 8.02 | 9.16 | 1.6 | *No Data* | |
| 2/3/2008 | 7:30:53 | 11.05 | 2.065 | 8.02 | 9.22 | 1.9 | *No Data* | |
| 2/3/2008 | 7:45:53 | 11.05 | 2.079 | 8.02 | 9.17 | 1.8 | *No Data* | |
| 2/3/2008 | 8:00:53 | 11.06 | 2.115 | 8.03 | 9.20 | 2.2 | *No Data* | |
| 2/3/2008 | 8:15:53 | 11.06 | 2.160 | 8.03 | 9.14 | 1.6 | *No Data* | |
| 2/3/2008 | 8:30:53 | 11.07 | 2.192 | 8.03 | 9.17 | 2.1 | *No Data* | |
| 2/3/2008 | 8:45:53 | 11.07 | 2.267 | 8.03 | 9.17 | 2.4 | *No Data* | |
| 2/3/2008 | 9:00:53 | 11.09 | 2.364 | 8.00 | 9.16 | 2.4 | *No Data* | |
| 2/3/2008 | 9:15:53 | 11.10 | 2.461 | 8.00 | 9.22 | 2.8 | *No Data* | |
| 2/3/2008 | 9:30:53 | 11.12 | 2.525 | 7.99 | 9.14 | 2.1 | *No Data* | |
| 2/3/2008 | 9:45:53 | 11.19 | 2.500 | 7.98 | 9.21 | 8.6 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 10:00:53 | 11.28 | 2.396 | 7.86 | 8.69 | 9.4 | *No Data* | |
| 2/3/2008 | 10:15:53 | 11.37 | 2.357 | 7.72 | 8.64 | 17.5 | *No Data* | |
| 2/3/2008 | 10:30:53 | 11.46 | 2.309 | 7.73 | 8.72 | 16.3 | *No Data* | |
| 2/3/2008 | 10:45:53 | 11.48 | 2.254 | 7.77 | 8.91 | 15.8 | *No Data* | |
| 2/3/2008 | 11:00:53 | 11.49 | 2.114 | 7.79 | 9.03 | 14.9 | *No Data* | |
| 2/3/2008 | 11:15:53 | 11.50 | 1.958 | 7.84 | 9.12 | 14.0 | *No Data* | |
| 2/3/2008 | 11:30:53 | 11.48 | 1.902 | 7.89 | 9.16 | 14.4 | *No Data* | |
| 2/3/2008 | 11:45:53 | 11.51 | 1.843 | 7.91 | 9.17 | 14.8 | *No Data* | |
| 2/3/2008 | 12:00:53 | 11.60 | 1.798 | 7.91 | 9.40 | 16.5 | *No Data* | |
| 2/3/2008 | 12:15:53 | 11.60 | 1.741 | 7.92 | 9.50 | 14.2 | *No Data* | |
| 2/3/2008 | 12:30:53 | 11.66 | 1.705 | 7.93 | 9.45 | 16.9 | *No Data* | |
| 2/3/2008 | 12:45:53 | 11.70 | 1.697 | 7.94 | 9.49 | 14.9 | *No Data* | |
| 2/3/2008 | 13:00:53 | 11.78 | 1.698 | 7.94 | 9.43 | 15.5 | *No Data* | |
| 2/3/2008 | 13:15:53 | 11.82 | 1.697 | 7.95 | 9.40 | 16.6 | *No Data* | |
| 2/3/2008 | 13:30:53 | 11.82 | 1.718 | 7.96 | 9.35 | 15.2 | *No Data* | |
| 2/3/2008 | 13:45:53 | 11.88 | 1.748 | 7.96 | 9.36 | 16.1 | *No Data* | |
| 2/3/2008 | 14:00:53 | 11.91 | 1.779 | 7.96 | 9.38 | 13.8 | *No Data* | |
| 2/3/2008 | 14:15:53 | 11.91 | 1.831 | 7.96 | 9.24 | 13.9 | *No Data* | |
| 2/3/2008 | 14:30:53 | 11.94 | 1.892 | 7.96 | 9.33 | 12.8 | *No Data* | |
| 2/3/2008 | 14:45:53 | 11.91 | 1.946 | 7.97 | 9.24 | 11.9 | *No Data* | |
| 2/3/2008 | 15:00:54 | 11.74 | 2.005 | 7.98 | 9.33 | 43.1 | *No Data* | |
| 2/3/2008 | 15:15:53 | 11.79 | 1.891 | 8.00 | 9.39 | 85.7 | *No Data* | |
| 2/3/2008 | 15:30:52 | 11.89 | 1.735 | 8.03 | 9.58 | 109.7 | *No Data* | |
| 2/3/2008 | 15:45:53 | 11.91 | 1.470 | 8.00 | 9.57 | 98.2 | *No Data* | |
| 2/3/2008 | 16:00:53 | 11.91 | 1.170 | 7.93 | 9.52 | 95.6 | *No Data* | |
| 2/3/2008 | 16:15:53 | 11.95 | 0.943 | 7.90 | 9.62 | 100.6 | *No Data* | |
| 2/3/2008 | 16:30:52 | 11.98 | 0.719 | 7.86 | 9.71 | 113.0 | *No Data* | |
| 2/3/2008 | 16:45:52 | 12.02 | 0.564 | 7.83 | 9.78 | 119.2 | *No Data* | |
| 2/3/2008 | 17:00:52 | 12.08 | 0.456 | 7.74 | 9.81 | 128.2 | *No Data* | |
| 2/3/2008 | 17:15:52 | 12.14 | 0.403 | 7.71 | 9.79 | 141.5 | *No Data* | |
| 2/3/2008 | 17:30:52 | 12.21 | 0.376 | 7.70 | 9.77 | 131.6 | *No Data* | |
| 2/3/2008 | 17:45:59 | 12.27 | 0.365 | 7.68 | 9.75 | 119.1 | *No Data* | |
| 2/3/2008 | 18:00:52 | 12.32 | 0.361 | 7.67 | 9.70 | 139.0 | *No Data* | |
| 2/3/2008 | 18:15:57 | 12.37 | 0.369 | 7.67 | 9.68 | 141.2 | *No Data* | |
| 2/3/2008 | 18:30:53 | 12.41 | 0.377 | 7.66 | 9.62 | 120.1 | *No Data* | |
| 2/3/2008 | 18:45:52 | 12.43 | 0.384 | 7.65 | 9.57 | 135.0 | *No Data* | |
| 2/3/2008 | 19:00:48 | 12.46 | 0.397 | 7.64 | 9.51 | 210.0 | *No Data* | |
| 2/3/2008 | 19:15:51 | 12.47 | 0.406 | 7.62 | 9.46 | 154.5 | *No Data* | |
| 2/3/2008 | 19:30:51 | 12.47 | 0.415 | 7.64 | 9.40 | 265.3 | *No Data* | |
| 2/3/2008 | 19:45:57 | 12.46 | 0.424 | 7.63 | 9.37 | 136.0 | *No Data* | |
| 2/3/2008 | 20:00:53 | 12.47 | 0.433 | 7.63 | 9.37 | 154.0 | *No Data* | |
| 2/3/2008 | 20:15:46 | 12.47 | 0.441 | 7.61 | 9.37 | 147.3 | *No Data* | |
| 2/3/2008 | 20:30:44 | 12.48 | 0.452 | 7.63 | 9.38 | 121.2 | *No Data* | |
| 2/3/2008 | 20:45:44 | 12.48 | 0.458 | 7.64 | 9.41 | 111.9 | *No Data* | |
| 2/3/2008 | 21:00:51 | 12.49 | 0.462 | 7.64 | 9.39 | 106.1 | *No Data* | |
| 2/3/2008 | 21:15:47 | 12.50 | 0.465 | 7.64 | 9.38 | 121.0 | *No Data* | |
| 2/3/2008 | 21:30:51 | 12.52 | 0.468 | 7.64 | 9.37 | 99.3 | *No Data* | |
| 2/3/2008 | 21:45:52 | 12.54 | 0.472 | 7.64 | 9.34 | 108.5 | *No Data* | |
| 2/3/2008 | 22:00:53 | 12.56 | 0.477 | 7.63 | 9.31 | 112.6 | *No Data* | |
| 2/3/2008 | 22:15:44 | 12.58 | 0.482 | 7.63 | 9.28 | 705.5 | *No Data* | |
| 2/3/2008 | 22:30:51 | 12.58 | 0.487 | 7.62 | 9.26 | 122.4 | *No Data* | |
| 2/3/2008 | 22:45:54 | 12.58 | 0.493 | 7.62 | 9.23 | 238.6 | *No Data* | |
| 2/3/2008 | 23:00:43 | 12.58 | 0.498 | 7.62 | 9.19 | 313.2 | *No Data* | |
| 2/3/2008 | 23:15:52 | 12.56 | 0.504 | 7.61 | 9.16 | 191.6 | *No Data* | |
| 2/3/2008 | 23:30:54 | 12.54 | 0.510 | 7.61 | 9.15 | 209.2 | *No Data* | |
| 2/3/2008 | 23:45:50 | 12.51 | 0.516 | 7.61 | 9.12 | 129.5 | *No Data* | |
| 2/4/2008 | 0:00:46 | 12.49 | 0.522 | 7.62 | 9.12 | 353.6 | *No Data* | |
| 2/4/2008 | 0:15:59 | 12.45 | 0.528 | 7.61 | 9.10 | 428.0 | *No Data* | |
| 2/4/2008 | 0:30:49 | 12.41 | 0.534 | 7.61 | 9.07 | 333.1 | *No Data* | |
| 2/4/2008 | 0:45:53 | 12.36 | 0.540 | 7.61 | 9.08 | 228.5 | *No Data* | |
| 2/4/2008 | 1:00:58 | 12.32 | 0.548 | 7.61 | 9.08 | 310.4 | *No Data* | |
| 2/4/2008 | 1:15:57 | 12.26 | 0.555 | 7.61 | 9.07 | 243.4 | *No Data* | |
| 2/4/2008 | 1:30:50 | 12.20 | 0.563 | 7.61 | 9.06 | 210.3 | *No Data* | |
| 2/4/2008 | 1:46:00 | 12.15 | 0.571 | 7.61 | 9.07 | 495.4 | *No Data* | |
| 2/4/2008 | 2:00:49 | 12.09 | 0.578 | 7.61 | 9.05 | 272.5 | *No Data* | |
| 2/4/2008 | 2:15:55 | 12.04 | 0.587 | 7.61 | 9.05 | 248.7 | *No Data* | |
| 2/4/2008 | 2:30:45 | 11.98 | 0.592 | 7.61 | 9.05 | 341.9 | *No Data* | |
| 2/4/2008 | 2:45:43 | 11.93 | 0.599 | 7.61 | 9.05 | 339.6 | *No Data* | |
| 2/4/2008 | 3:00:43 | 11.89 | 0.605 | 7.61 | 9.06 | 671.1 | *No Data* | |
| 2/4/2008 | 3:15:50 | 11.83 | 0.610 | 7.61 | 9.08 | 265.8 | *No Data* | |
| 2/4/2008 | 3:30:53 | 11.79 | 0.617 | 7.61 | 9.07 | 176.0 | *No Data* | |
| 2/4/2008 | 3:45:51 | 11.75 | 0.623 | 7.62 | 9.07 | 666.3 | *No Data* | |
| 2/4/2008 | 4:00:51 | 11.71 | 0.631 | 7.62 | 9.09 | 233.5 | *No Data* | |
| 2/4/2008 | 4:15:57 | 11.66 | 0.638 | 7.62 | 9.09 | 282.5 | *No Data* | |
| 2/4/2008 | 4:30:43 | 11.62 | 0.646 | 7.62 | 9.10 | 283.7 | *No Data* | |
| 2/4/2008 | 4:45:45 | 11.58 | 0.655 | 7.62 | 9.11 | 248.4 | *No Data* | |
| 2/4/2008 | 5:00:51 | 11.54 | 0.664 | 7.62 | 9.14 | 284.2 | *No Data* | |
| 2/4/2008 | 5:15:53 | 11.50 | 0.672 | 7.63 | 9.13 | 310.0 | *No Data* | |
| 2/4/2008 | 5:30:53 | 11.47 | 0.684 | 7.63 | 9.13 | 293.1 | *No Data* | |
| 2/4/2008 | 5:45:51 | 11.44 | 0.693 | 7.63 | 9.15 | 272.4 | *No Data* | |
| 2/4/2008 | 6:00:51 | 11.41 | 0.706 | 7.63 | 9.13 | 289.1 | *No Data* | |
| 2/4/2008 | 6:15:53 | 11.38 | 0.713 | 7.64 | 9.16 | 288.9 | *No Data* | |
| 2/4/2008 | 6:30:53 | 11.34 | 0.723 | 7.64 | 9.17 | 277.2 | *No Data* | |
| 2/4/2008 | 6:45:53 | 11.30 | 0.733 | 7.65 | 9.19 | 271.2 | *No Data* | |
| 2/4/2008 | 7:00:52 | 11.26 | 0.742 | 7.65 | 9.23 | 275.5 | *No Data* | |
| 2/4/2008 | 7:15:52 | 11.21 | 0.748 | 7.66 | 9.28 | 275.7 | *No Data* | |
| 2/4/2008 | 7:30:53 | 11.16 | 0.752 | 7.68 | 9.31 | 280.2 | *No Data* | |
| 2/4/2008 | 7:45:53 | 11.11 | 0.756 | 7.68 | 9.35 | 262.2 | *No Data* | |
| 2/4/2008 | 8:01:00 | 11.06 | 0.760 | 7.69 | 9.37 | 286.4 | *No Data* | |
| 2/4/2008 | 8:15:54 | 11.01 | 0.767 | 7.69 | 9.40 | 219.7 | *No Data* | |
| 2/4/2008 | 8:30:52 | 10.95 | 0.773 | 7.70 | 9.42 | 360.2 | *No Data* | |
| 2/4/2008 | 8:45:47 | 10.90 | 0.777 | 7.70 | 9.43 | 305.2 | *No Data* | |
| 2/4/2008 | 9:00:51 | 10.86 | 0.771 | 7.71 | 9.47 | 319.8 | *No Data* | |
| 2/4/2008 | 9:15:52 | 10.81 | 0.765 | 7.70 | 9.48 | 397.7 | *No Data* | |
| 2/4/2008 | 9:30:52 | 10.76 | 0.754 | 7.69 | 9.51 | 473.5 | *No Data* | |
| 2/4/2008 | 9:45:43 | 10.71 | 0.739 | 7.69 | 9.55 | 311.0 | *No Data* | |
| 2/4/2008 | 10:00:55 | 10.66 | 0.724 | 7.68 | 9.56 | 446.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 10:15:51 | 10.62 | 0.712 | 7.68 | 9.60 | 708.2 | *No Data* | |
| 2/4/2008 | 10:30:41 | 10.59 | 0.703 | 7.67 | 9.62 | 321.8 | *No Data* | |
| 2/4/2008 | 10:45:46 | 10.59 | 0.702 | 7.67 | 9.64 | 347.8 | *No Data* | |
| 2/4/2008 | 11:00:42 | 10.59 | 0.698 | 7.67 | 9.68 | 358.4 | *No Data* | |
| 2/4/2008 | 11:16:01 | 10.61 | 0.698 | 7.68 | 9.66 | 378.1 | *No Data* | |
| 2/4/2008 | 11:30:49 | 10.64 | 0.698 | 7.67 | 9.69 | 247.6 | *No Data* | |
| 2/4/2008 | 11:45:44 | 10.68 | 0.700 | 7.67 | 9.70 | 618.9 | *No Data* | |
| 2/4/2008 | 12:00:52 | 10.72 | 0.702 | 7.66 | 9.71 | 346.7 | *No Data* | |
| 2/4/2008 | 12:15:47 | 10.79 | 0.709 | 7.68 | 9.68 | 359.3 | *No Data* | |
| 2/4/2008 | 12:30:47 | 10.85 | 0.712 | 7.67 | 9.70 | 255.9 | *No Data* | |
| 2/4/2008 | 12:45:43 | 10.93 | 0.717 | 7.67 | 9.74 | 398.1 | *No Data* | |
| 2/4/2008 | 13:00:53 | 11.01 | 0.725 | 7.67 | 9.71 | 348.0 | *No Data* | |
| 2/4/2008 | 13:15:52 | 11.10 | 0.733 | 7.67 | 9.72 | 306.6 | *No Data* | |
| 2/4/2008 | 13:30:53 | 11.20 | 0.743 | 7.68 | 9.69 | 323.1 | *No Data* | |
| 2/4/2008 | 13:45:53 | 11.30 | 0.752 | 7.68 | 9.66 | 311.3 | *No Data* | |
| 2/4/2008 | 14:00:54 | 11.39 | 0.762 | 7.68 | 9.64 | 290.3 | *No Data* | |
| 2/4/2008 | 14:15:53 | 11.49 | 0.771 | 7.68 | 9.62 | 307.8 | *No Data* | |
| 2/4/2008 | 14:30:54 | 11.58 | 0.781 | 7.69 | 9.60 | 303.7 | *No Data* | |
| 2/4/2008 | 14:45:52 | 11.66 | 0.789 | 7.69 | 9.59 | 293.9 | *No Data* | |
| 2/4/2008 | 15:00:52 | 11.74 | 0.800 | 7.69 | 9.56 | 300.0 | *No Data* | |
| 2/4/2008 | 15:15:50 | 11.81 | 0.809 | 7.69 | 9.53 | 309.9 | *No Data* | |
| 2/4/2008 | 15:30:46 | 11.87 | 0.820 | 7.70 | 9.48 | 610.4 | *No Data* | |
| 2/4/2008 | 15:45:50 | 11.92 | 0.832 | 7.70 | 9.46 | 301.0 | *No Data* | |
| 2/4/2008 | 16:00:52 | 11.97 | 0.844 | 7.70 | 9.42 | 310.7 | *No Data* | |
| 2/4/2008 | 16:15:49 | 12.02 | 0.856 | 7.70 | 9.38 | 307.3 | *No Data* | |
| 2/4/2008 | 16:30:43 | 12.07 | 0.868 | 7.70 | 9.34 | 617.1 | *No Data* | |
| 2/4/2008 | 16:45:50 | 12.11 | 0.879 | 7.70 | 9.32 | 306.7 | *No Data* | |
| 2/4/2008 | 17:00:54 | 12.11 | 0.892 | 7.70 | 9.28 | 349.7 | *No Data* | |
| 2/4/2008 | 17:15:54 | 12.09 | 0.905 | 7.70 | 9.23 | 310.6 | *No Data* | |
| 2/4/2008 | 17:30:54 | 12.10 | 0.914 | 7.70 | 9.20 | 313.2 | *No Data* | |
| 2/4/2008 | 17:45:56 | 12.09 | 0.925 | 7.70 | 9.17 | 311.3 | *No Data* | |
| 2/4/2008 | 18:00:53 | 12.08 | 0.934 | 7.70 | 9.15 | 296.7 | *No Data* | |
| 2/4/2008 | 18:15:52 | 12.07 | 0.944 | 7.70 | 9.11 | 335.9 | *No Data* | |
| 2/4/2008 | 18:30:54 | 12.05 | 0.954 | 7.70 | 9.09 | 303.5 | *No Data* | |
| 2/4/2008 | 18:45:54 | 12.03 | 0.963 | 7.70 | 9.07 | 364.6 | *No Data* | |
| 2/4/2008 | 19:00:55 | 12.00 | 0.971 | 7.70 | 9.05 | 262.6 | *No Data* | |
| 2/4/2008 | 19:15:43 | 11.96 | 0.979 | 7.70 | 9.04 | 313.8 | *No Data* | |
| 2/4/2008 | 19:30:48 | 11.91 | 0.986 | 7.70 | 9.05 | 215.2 | *No Data* | |
| 2/4/2008 | 19:45:52 | 11.87 | 0.994 | 7.70 | 9.04 | 340.7 | *No Data* | |
| 2/4/2008 | 20:00:46 | 11.83 | 1.001 | 7.71 | 9.05 | 234.6 | *No Data* | |
| 2/4/2008 | 20:15:55 | 11.78 | 1.007 | 7.71 | 9.06 | 247.0 | *No Data* | |
| 2/4/2008 | 20:30:43 | 11.73 | 1.014 | 7.71 | 9.06 | 264.9 | *No Data* | |
| 2/4/2008 | 20:45:45 | 11.68 | 1.019 | 7.71 | 9.07 | 606.1 | *No Data* | |
| 2/4/2008 | 21:00:54 | 11.62 | 1.025 | 7.71 | 9.09 | 236.0 | *No Data* | |
| 2/4/2008 | 21:15:54 | 11.57 | 1.033 | 7.71 | 9.10 | 239.4 | *No Data* | |
| 2/4/2008 | 21:30:52 | 11.51 | 1.036 | 7.71 | 9.11 | 304.0 | *No Data* | |
| 2/4/2008 | 21:45:55 | 11.45 | 1.042 | 7.72 | 9.12 | 261.8 | *No Data* | |
| 2/4/2008 | 22:00:52 | 11.39 | 1.048 | 7.72 | 9.14 | 260.4 | *No Data* | |
| 2/4/2008 | 22:15:53 | 11.33 | 1.053 | 7.72 | 9.12 | 279.6 | *No Data* | |
| 2/4/2008 | 22:30:53 | 11.27 | 1.058 | 7.72 | 9.14 | 271.4 | *No Data* | |
| 2/4/2008 | 22:45:45 | 11.21 | 1.061 | 7.72 | 9.15 | 610.3 | *No Data* | |
| 2/4/2008 | 23:00:52 | 11.16 | 1.067 | 7.72 | 9.16 | 288.4 | *No Data* | |
| 2/4/2008 | 23:15:52 | 11.09 | 1.073 | 7.72 | 9.19 | 277.6 | *No Data* | |
| 2/4/2008 | 23:30:52 | 11.05 | 1.079 | 7.72 | 9.20 | 268.3 | *No Data* | |
| 2/4/2008 | 23:45:51 | 10.99 | 1.084 | 7.72 | 9.21 | 292.9 | *No Data* | |
| 2/5/2008 | 0:00:47 | 10.95 | 1.089 | 7.73 | 9.22 | 264.1 | *No Data* | |
| 2/5/2008 | 0:15:51 | 10.91 | 1.094 | 7.73 | 9.24 | 262.7 | *No Data* | |
| 2/5/2008 | 0:30:58 | 10.86 | 1.100 | 7.73 | 9.25 | 288.3 | *No Data* | |
| 2/5/2008 | 0:45:56 | 10.81 | 1.109 | 7.73 | 9.27 | 309.8 | *No Data* | |
| 2/5/2008 | 1:00:54 | 10.77 | 1.114 | 7.73 | 9.29 | 324.2 | *No Data* | |
| 2/5/2008 | 1:15:53 | 10.72 | 1.120 | 7.73 | 9.30 | 281.7 | *No Data* | |
| 2/5/2008 | 1:30:54 | 10.68 | 1.126 | 7.74 | 9.30 | 269.5 | *No Data* | |
| 2/5/2008 | 1:46:01 | 10.65 | 1.132 | 7.74 | 9.33 | 257.9 | *No Data* | |
| 2/5/2008 | 2:00:55 | 10.61 | 1.139 | 7.74 | 9.34 | 233.5 | *No Data* | |
| 2/5/2008 | 2:15:53 | 10.57 | 1.145 | 7.74 | 9.35 | 217.4 | *No Data* | |
| 2/5/2008 | 2:30:53 | 10.53 | 1.149 | 7.74 | 9.36 | 227.3 | *No Data* | |
| 2/5/2008 | 2:45:52 | 10.49 | 1.156 | 7.74 | 9.38 | 239.7 | *No Data* | |
| 2/5/2008 | 3:00:50 | 10.46 | 1.162 | 7.75 | 9.39 | 208.4 | *No Data* | |
| 2/5/2008 | 3:15:52 | 10.42 | 1.169 | 7.75 | 9.41 | 245.5 | *No Data* | |
| 2/5/2008 | 3:30:52 | 10.38 | 1.173 | 7.75 | 9.42 | 245.9 | *No Data* | |
| 2/5/2008 | 3:45:52 | 10.34 | 1.180 | 7.75 | 9.44 | 245.7 | *No Data* | |
| 2/5/2008 | 4:00:53 | 10.30 | 1.187 | 7.75 | 9.46 | 227.9 | *No Data* | |
| 2/5/2008 | 4:15:45 | 10.26 | 1.189 | 7.76 | 9.46 | 601.9 | *No Data* | |
| 2/5/2008 | 4:30:53 | 10.22 | 1.195 | 7.76 | 9.48 | 214.1 | *No Data* | |
| 2/5/2008 | 4:45:55 | 10.18 | 1.201 | 7.76 | 9.50 | 235.0 | *No Data* | |
| 2/5/2008 | 5:00:54 | 10.14 | 1.208 | 7.76 | 9.50 | 252.8 | *No Data* | |
| 2/5/2008 | 5:15:44 | 10.10 | 1.213 | 7.77 | 9.52 | 252.1 | *No Data* | |
| 2/5/2008 | 5:30:53 | 10.06 | 1.219 | 7.77 | 9.54 | 222.0 | *No Data* | |
| 2/5/2008 | 5:45:45 | 10.02 | 1.225 | 7.77 | 9.54 | 246.6 | *No Data* | |
| 2/5/2008 | 6:00:52 | 9.97 | 1.229 | 7.77 | 9.57 | 241.0 | *No Data* | |
| 2/5/2008 | 6:15:54 | 9.93 | 1.238 | 7.77 | 9.59 | 335.8 | *No Data* | |
| 2/5/2008 | 6:30:54 | 9.88 | 1.240 | 7.78 | 9.60 | 212.8 | *No Data* | |
| 2/5/2008 | 6:45:52 | 9.83 | 1.247 | 7.78 | 9.62 | 209.8 | *No Data* | |
| 2/5/2008 | 7:00:59 | 9.78 | 1.249 | 7.78 | 9.65 | 223.9 | *No Data* | |
| 2/5/2008 | 7:15:54 | 9.73 | 1.258 | 7.78 | 9.66 | 214.3 | *No Data* | |
| 2/5/2008 | 7:30:52 | 9.67 | 1.264 | 7.78 | 9.68 | 248.9 | *No Data* | |
| 2/5/2008 | 7:45:54 | 9.62 | 1.269 | 7.79 | 9.71 | 223.9 | *No Data* | |
| 2/5/2008 | 8:00:54 | 9.56 | 1.276 | 7.79 | 9.73 | 202.5 | *No Data* | |
| 2/5/2008 | 8:15:52 | 9.51 | 1.282 | 7.79 | 9.75 | 204.2 | *No Data* | |
| 2/5/2008 | 8:30:50 | 9.45 | 1.289 | 7.79 | 9.77 | 211.4 | *No Data* | |
| 2/5/2008 | 8:45:53 | 9.41 | 1.294 | 7.80 | 9.80 | 182.9 | *No Data* | |
| 2/5/2008 | 9:00:53 | 9.37 | 1.299 | 7.80 | 9.83 | 244.8 | *No Data* | |
| 2/5/2008 | 9:15:53 | 9.33 | 1.309 | 7.80 | 9.88 | 225.9 | *No Data* | |
| 2/5/2008 | 9:30:52 | 9.33 | 1.317 | 7.81 | 9.89 | 183.4 | *No Data* | |
| 2/5/2008 | 9:45:57 | 9.34 | 1.317 | 7.81 | 9.93 | 191.0 | *No Data* | |
| 2/5/2008 | 10:00:48 | 9.36 | 1.327 | 7.82 | 9.97 | 175.7 | *No Data* | |
| 2/5/2008 | 10:15:51 | 9.39 | 1.335 | 7.82 | 10.02 | 184.4 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 10:30:53 | 9.43 | 1.338 | 7.83 | 10.05 | 181.4 | *No Data* | |
| 2/5/2008 | 10:45:54 | 9.47 | 1.346 | 7.83 | 10.10 | 187.5 | *No Data* | |
| 2/5/2008 | 11:00:55 | 9.54 | 1.355 | 7.84 | 10.13 | 176.9 | *No Data* | |
| 2/5/2008 | 11:15:53 | 9.61 | 1.362 | 7.84 | 10.16 | 170.7 | *No Data* | |
| 2/5/2008 | 11:30:52 | 9.69 | 1.366 | 7.85 | 10.20 | 173.3 | *No Data* | |
| 2/5/2008 | 11:45:55 | 9.78 | 1.370 | 7.85 | 10.22 | 167.0 | *No Data* | |
| 2/5/2008 | 12:00:53 | 9.87 | 1.379 | 7.86 | 10.27 | 621.2 | *No Data* | |
| 2/5/2008 | 12:15:53 | 9.96 | 1.383 | 7.86 | 10.29 | 157.5 | *No Data* | |
| 2/5/2008 | 12:30:54 | 10.06 | 1.391 | 7.87 | 10.31 | 165.3 | *No Data* | |
| 2/5/2008 | 12:45:53 | 10.17 | 1.391 | 7.87 | 10.34 | 189.9 | *No Data* | |
| 2/5/2008 | 13:00:53 | 10.26 | 1.394 | 7.88 | 10.35 | 167.2 | *No Data* | |
| 2/5/2008 | 13:15:53 | 10.39 | 1.399 | 7.88 | 10.36 | 156.7 | *No Data* | |
| 2/5/2008 | 13:30:53 | 10.49 | 1.405 | 7.89 | 10.38 | 167.3 | *No Data* | |
| 2/5/2008 | 13:45:54 | 10.58 | 1.414 | 7.89 | 10.39 | 163.9 | *No Data* | |
| 2/5/2008 | 14:00:46 | 10.68 | 1.417 | 7.90 | 10.38 | 148.1 | *No Data* | |
| 2/5/2008 | 14:15:45 | 10.76 | 1.423 | 7.90 | 10.36 | 120.4 | *No Data* | |
| 2/5/2008 | 14:30:51 | 10.86 | 1.423 | 7.91 | 10.37 | 146.8 | *No Data* | |
| 2/5/2008 | 14:45:52 | 10.94 | 1.431 | 7.91 | 10.36 | 206.5 | *No Data* | |
| 2/5/2008 | 15:00:53 | 11.02 | 1.433 | 7.91 | 10.34 | 145.5 | *No Data* | |
| 2/5/2008 | 15:15:53 | 11.07 | 1.438 | 7.91 | 10.31 | 137.8 | *No Data* | |
| 2/5/2008 | 15:30:53 | 11.13 | 1.443 | 7.92 | 10.29 | 134.4 | *No Data* | |
| 2/5/2008 | 15:45:53 | 11.18 | 1.444 | 7.92 | 10.25 | 128.7 | *No Data* | |
| 2/5/2008 | 16:00:52 | 11.21 | 1.449 | 7.92 | 10.22 | 124.3 | *No Data* | |
| 2/5/2008 | 16:15:53 | 11.24 | 1.455 | 7.92 | 10.18 | 125.6 | *No Data* | |
| 2/5/2008 | 16:30:53 | 11.26 | 1.456 | 7.92 | 10.15 | 133.1 | *No Data* | |
| 2/5/2008 | 16:45:53 | 11.27 | 1.468 | 7.92 | 10.09 | 136.5 | *No Data* | |
| 2/5/2008 | 17:00:54 | 11.27 | 1.467 | 7.92 | 10.04 | 150.9 | *No Data* | |
| 2/5/2008 | 17:15:53 | 11.25 | 1.468 | 7.91 | 10.00 | 111.8 | *No Data* | |
| 2/5/2008 | 17:30:53 | 11.24 | 1.476 | 7.91 | 9.94 | 120.9 | *No Data* | |
| 2/5/2008 | 17:45:53 | 11.24 | 1.476 | 7.91 | 9.88 | 110.8 | *No Data* | |
| 2/5/2008 | 18:00:52 | 11.22 | 1.483 | 7.91 | 9.84 | 95.5 | *No Data* | |
| 2/5/2008 | 18:15:52 | 11.21 | 1.487 | 7.90 | 9.79 | 94.1 | *No Data* | |
| 2/5/2008 | 18:30:52 | 11.20 | 1.490 | 7.90 | 9.72 | 97.4 | *No Data* | |
| 2/5/2008 | 18:45:52 | 11.18 | 1.492 | 7.90 | 9.70 | 97.9 | *No Data* | |
| 2/5/2008 | 19:00:52 | 11.16 | 1.497 | 7.89 | 9.66 | 101.3 | *No Data* | |
| 2/5/2008 | 19:15:56 | 11.14 | 1.502 | 7.89 | 9.63 | 86.2 | *No Data* | |
| 2/5/2008 | 19:30:51 | 11.11 | 1.502 | 7.89 | 9.60 | 93.6 | *No Data* | |
| 2/5/2008 | 19:45:52 | 11.08 | 1.511 | 7.89 | 9.58 | 80.7 | *No Data* | |
| 2/5/2008 | 20:00:52 | 11.05 | 1.514 | 7.89 | 9.57 | 79.7 | *No Data* | |
| 2/5/2008 | 20:15:52 | 11.02 | 1.522 | 7.89 | 9.55 | 74.8 | *No Data* | |
| 2/5/2008 | 20:30:53 | 10.98 | 1.525 | 7.89 | 9.54 | 76.4 | *No Data* | |
| 2/5/2008 | 20:45:53 | 10.95 | 1.530 | 7.89 | 9.54 | 79.0 | *No Data* | |
| 2/5/2008 | 21:00:52 | 10.91 | 1.524 | 7.89 | 9.53 | 74.9 | *No Data* | |
| 2/5/2008 | 21:15:53 | 10.86 | 1.535 | 7.89 | 9.55 | 114.2 | *No Data* | |
| 2/5/2008 | 21:30:54 | 10.83 | 1.547 | 7.89 | 9.55 | 133.2 | *No Data* | |
| 2/5/2008 | 21:45:53 | 10.79 | 1.553 | 7.89 | 9.54 | 37.5 | *No Data* | |
| 2/5/2008 | 22:00:52 | 10.74 | 1.559 | 7.89 | 9.56 | 30.0 | *No Data* | |
| 2/5/2008 | 22:15:46 | 10.69 | 1.564 | 7.89 | 9.56 | 751.2 | *No Data* | |
| 2/5/2008 | 22:30:55 | 10.65 | 1.568 | 7.89 | 9.57 | 165.8 | *No Data* | |
| 2/5/2008 | 22:45:54 | 10.61 | 1.575 | 7.89 | 9.59 | 44.0 | *No Data* | |
| 2/5/2008 | 23:00:52 | 10.55 | 1.581 | 7.89 | 9.60 | 33.5 | *No Data* | |
| 2/5/2008 | 23:15:52 | 10.50 | 1.588 | 7.89 | 9.61 | 45.8 | *No Data* | |
| 2/5/2008 | 23:30:53 | 10.45 | 1.593 | 7.89 | 9.62 | 12.0 | *No Data* | |
| 2/5/2008 | 23:45:53 | 10.40 | 1.595 | 7.89 | 9.64 | 12.6 | *No Data* | |
| 2/6/2008 | 0:00:53 | 10.36 | 1.600 | 7.89 | 9.65 | 12.0 | *No Data* | |
| 2/6/2008 | 0:15:53 | 10.32 | 1.605 | 7.89 | 9.67 | 12.0 | *No Data* | |
| 2/6/2008 | 0:30:53 | 10.26 | 1.611 | 7.89 | 9.69 | 10.9 | *No Data* | |
| 2/6/2008 | 0:45:53 | 10.21 | 1.616 | 7.89 | 9.70 | 10.5 | *No Data* | |
| 2/6/2008 | 1:00:53 | 10.18 | 1.621 | 7.89 | 9.69 | 10.9 | *No Data* | |
| 2/6/2008 | 1:15:53 | 10.11 | 1.626 | 7.89 | 9.73 | 10.3 | *No Data* | |
| 2/6/2008 | 1:30:53 | 10.07 | 1.631 | 7.89 | 9.74 | 10.0 | *No Data* | |
| 2/6/2008 | 1:45:54 | 10.00 | 1.634 | 7.90 | 9.76 | 10.6 | *No Data* | |
| 2/6/2008 | 2:00:52 | 9.96 | 1.634 | 7.90 | 9.77 | 9.5 | *No Data* | |
| 2/6/2008 | 2:15:53 | 9.89 | 1.647 | 7.90 | 9.78 | 9.3 | *No Data* | |
| 2/6/2008 | 2:30:53 | 9.84 | 1.641 | 7.90 | 9.78 | 9.3 | *No Data* | |
| 2/6/2008 | 2:45:54 | 9.78 | 1.651 | 7.90 | 9.79 | 9.3 | *No Data* | |
| 2/6/2008 | 3:00:54 | 9.72 | 1.661 | 7.90 | 9.82 | 8.8 | *No Data* | |
| 2/6/2008 | 3:15:53 | 9.67 | 1.662 | 7.90 | 9.82 | 9.5 | *No Data* | |
| 2/6/2008 | 3:30:59 | 9.58 | 1.659 | 7.90 | 9.88 | 8.9 | *No Data* | |
| 2/6/2008 | 3:45:55 | 9.54 | 1.676 | 7.90 | 9.87 | 10.6 | *No Data* | |
| 2/6/2008 | 4:00:54 | 9.48 | 1.671 | 7.90 | 9.91 | 10.8 | *No Data* | |
| 2/6/2008 | 4:15:54 | 9.41 | 1.674 | 7.91 | 9.89 | 7.5 | *No Data* | |
| 2/6/2008 | 4:30:53 | 9.35 | 1.681 | 7.91 | 9.94 | 7.7 | *No Data* | |
| 2/6/2008 | 4:45:53 | 9.29 | 1.691 | 7.91 | 9.95 | 7.5 | *No Data* | |
| 2/6/2008 | 5:00:53 | 9.23 | 1.690 | 7.91 | 9.96 | 7.8 | *No Data* | |
| 2/6/2008 | 5:15:54 | 9.17 | 1.696 | 7.91 | 9.98 | 7.0 | *No Data* | |
| 2/6/2008 | 5:30:53 | 9.11 | 1.705 | 7.91 | 10.01 | 7.1 | *No Data* | |
| 2/6/2008 | 5:45:54 | 9.05 | 1.702 | 7.91 | 10.04 | 12.2 | *No Data* | |
| 2/6/2008 | 6:00:54 | 8.99 | 1.703 | 7.91 | 10.06 | 7.1 | *No Data* | |
| 2/6/2008 | 6:15:54 | 8.93 | 1.700 | 7.91 | 10.08 | 7.3 | *No Data* | |
| 2/6/2008 | 6:30:54 | 8.89 | 1.713 | 7.91 | 10.09 | 7.1 | *No Data* | |
| 2/6/2008 | 6:45:53 | 8.84 | 1.713 | 7.91 | 10.10 | 7.3 | *No Data* | |
| 2/6/2008 | 7:00:54 | 8.79 | 1.716 | 7.92 | 10.13 | 6.8 | *No Data* | |
| 2/6/2008 | 7:15:54 | 8.76 | 1.733 | 7.91 | 10.09 | 6.2 | *No Data* | |
| 2/6/2008 | 7:30:53 | 8.72 | 1.726 | 7.91 | 10.10 | 7.1 | *No Data* | |
| 2/6/2008 | 7:45:54 | 8.68 | 1.732 | 7.91 | 10.18 | 7.1 | *No Data* | |
| 2/6/2008 | 8:00:54 | 8.65 | 1.737 | 7.91 | 10.16 | 6.7 | *No Data* | |
| 2/6/2008 | 8:15:54 | 8.60 | 1.736 | 7.92 | 10.20 | 6.6 | *No Data* | |
| 2/6/2008 | 8:30:54 | 8.57 | 1.744 | 7.92 | 10.21 | 6.5 | *No Data* | |
| 2/6/2008 | 8:45:54 | 8.56 | 1.738 | 7.92 | 10.20 | 7.0 | *No Data* | |
| 2/6/2008 | 9:00:54 | 8.55 | 1.733 | 7.92 | 10.22 | 6.3 | *No Data* | |
| 2/6/2008 | 9:15:54 | 8.55 | 1.760 | 7.92 | 10.25 | 6.0 | *No Data* | |
| 2/6/2008 | 9:30:54 | 8.56 | 1.756 | 7.92 | 10.28 | 5.6 | *No Data* | |
| 2/6/2008 | 9:45:54 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 2/6/2008 | 10:00:51 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 2/6/2008 | 10:15:53 | 8.69 | 1.759 | 7.82 | 10.27 | 5.4 | *No Data* | |
| 2/6/2008 | 10:30:53 | 8.76 | 1.783 | 7.87 | 10.33 | 6.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 10:45:53 | 8.79 | 1.819 | 7.88 | 10.32 | 4.8 | *No Data* | |
| 2/6/2008 | 11:00:54 | 8.91 | 1.818 | 7.89 | 10.36 | 4.3 | *No Data* | |
| 2/6/2008 | 11:15:54 | 8.99 | 1.821 | 7.89 | 10.29 | 4.3 | *No Data* | |
| 2/6/2008 | 11:30:53 | 9.13 | 1.817 | 7.90 | 10.44 | 5.3 | *No Data* | |
| 2/6/2008 | 11:45:53 | 9.21 | 1.833 | 7.91 | 10.44 | 4.8 | *No Data* | |
| 2/6/2008 | 12:00:53 | 9.34 | 1.839 | 7.91 | 10.45 | 4.2 | *No Data* | |
| 2/6/2008 | 12:15:54 | 9.44 | 1.846 | 7.91 | 10.46 | 4.5 | *No Data* | |
| 2/6/2008 | 12:30:54 | 9.61 | 1.850 | 7.92 | 10.47 | 4.6 | *No Data* | |
| 2/6/2008 | 12:45:53 | 9.73 | 1.857 | 7.93 | 10.53 | 4.0 | *No Data* | |
| 2/6/2008 | 13:00:53 | 9.85 | 1.859 | 7.93 | 10.49 | 4.3 | *No Data* | |
| 2/6/2008 | 13:15:53 | 10.02 | 1.863 | 7.93 | 10.51 | 4.2 | *No Data* | |
| 2/6/2008 | 13:30:53 | 10.14 | 1.863 | 7.94 | 10.52 | 4.5 | *No Data* | |
| 2/6/2008 | 13:45:53 | 10.25 | 1.864 | 7.94 | 10.54 | 4.5 | *No Data* | |
| 2/6/2008 | 14:00:53 | 10.38 | 1.869 | 7.95 | 10.47 | 4.7 | *No Data* | |
| 2/6/2008 | 14:15:53 | 10.53 | 1.876 | 7.96 | 10.50 | 4.5 | *No Data* | |
| 2/6/2008 | 14:30:53 | 10.65 | 1.883 | 7.96 | 10.50 | 4.2 | *No Data* | |
| 2/6/2008 | 14:45:53 | 10.75 | 1.888 | 7.97 | 10.46 | 4.0 | *No Data* | |
| 2/6/2008 | 15:00:53 | 10.81 | 1.892 | 7.96 | 10.43 | 3.9 | *No Data* | |
| 2/6/2008 | 15:15:53 | 10.95 | 1.891 | 7.97 | 10.45 | 3.9 | *No Data* | |
| 2/6/2008 | 15:30:53 | 11.01 | 1.894 | 7.97 | 10.39 | 3.6 | *No Data* | |
| 2/6/2008 | 15:45:53 | 11.11 | 1.897 | 7.97 | 10.38 | 4.3 | *No Data* | |
| 2/6/2008 | 16:00:53 | 11.12 | 1.903 | 7.97 | 10.34 | 3.7 | *No Data* | |
| 2/6/2008 | 16:15:53 | 11.21 | 1.899 | 7.97 | 10.32 | 3.3 | *No Data* | |
| 2/6/2008 | 16:30:53 | 11.26 | 1.902 | 7.98 | 10.27 | 3.9 | *No Data* | |
| 2/6/2008 | 16:45:53 | 11.29 | 1.903 | 7.97 | 10.24 | 4.4 | *No Data* | |
| 2/6/2008 | 17:00:53 | 11.32 | 1.906 | 7.97 | 10.16 | 3.9 | *No Data* | |
| 2/6/2008 | 17:15:53 | 11.32 | 1.909 | 7.97 | 10.11 | 3.9 | *No Data* | |
| 2/6/2008 | 17:30:53 | 11.33 | 1.912 | 7.97 | 10.06 | 4.0 | *No Data* | |
| 2/6/2008 | 17:45:53 | 11.34 | 1.915 | 7.97 | 9.96 | 4.0 | *No Data* | |
| 2/6/2008 | 18:00:53 | 11.34 | 1.920 | 7.97 | 9.92 | 3.7 | *No Data* | |
| 2/6/2008 | 18:15:53 | 11.34 | 1.921 | 7.96 | 9.83 | 3.4 | *No Data* | |
| 2/6/2008 | 18:30:53 | 11.33 | 1.926 | 7.96 | 9.80 | 3.9 | *No Data* | |
| 2/6/2008 | 18:45:53 | 11.32 | 1.929 | 7.96 | 9.77 | 3.6 | *No Data* | |
| 2/6/2008 | 19:00:53 | 11.30 | 1.930 | 7.95 | 9.72 | 4.3 | *No Data* | |
| 2/6/2008 | 19:15:53 | 11.28 | 1.933 | 7.95 | 9.64 | 3.9 | *No Data* | |
| 2/6/2008 | 19:30:53 | 11.26 | 1.934 | 7.95 | 9.66 | 4.6 | *No Data* | |
| 2/6/2008 | 19:45:53 | 11.23 | 1.935 | 7.95 | 9.56 | 3.3 | *No Data* | |
| 2/6/2008 | 20:00:53 | 11.21 | 1.936 | 7.94 | 9.60 | 4.3 | *No Data* | |
| 2/6/2008 | 20:15:53 | 11.17 | 1.936 | 7.94 | 9.51 | 3.6 | *No Data* | |
| 2/6/2008 | 20:30:53 | 11.15 | 1.936 | 7.94 | 9.53 | 3.9 | *No Data* | |
| 2/6/2008 | 20:45:53 | 11.10 | 1.935 | 7.94 | 9.51 | 3.6 | *No Data* | |
| 2/6/2008 | 21:00:53 | 11.07 | 1.933 | 7.94 | 9.51 | 3.9 | *No Data* | |
| 2/6/2008 | 21:15:53 | 11.03 | 1.936 | 7.94 | 9.50 | 4.2 | *No Data* | |
| 2/6/2008 | 21:30:53 | 10.97 | 1.936 | 7.94 | 9.37 | 3.6 | *No Data* | |
| 2/6/2008 | 21:45:53 | 10.94 | 1.936 | 7.94 | 9.49 | 3.7 | *No Data* | |
| 2/6/2008 | 22:00:53 | 10.89 | 1.938 | 7.93 | 9.41 | 3.5 | *No Data* | |
| 2/6/2008 | 22:15:53 | 10.85 | 1.941 | 7.93 | 9.50 | 3.3 | *No Data* | |
| 2/6/2008 | 22:30:53 | 10.80 | 1.941 | 7.93 | 9.47 | 3.6 | *No Data* | |
| 2/6/2008 | 22:45:53 | 10.76 | 1.942 | 7.93 | 9.45 | 3.3 | *No Data* | |
| 2/6/2008 | 23:00:53 | 10.70 | 1.944 | 7.93 | 9.43 | 3.0 | *No Data* | |
| 2/6/2008 | 23:15:53 | 10.67 | 1.946 | 7.93 | 9.51 | 3.3 | *No Data* | |
| 2/6/2008 | 23:30:53 | 10.64 | 1.947 | 7.93 | 9.50 | 3.7 | *No Data* | |
| 2/6/2008 | 23:45:53 | 10.59 | 1.949 | 7.93 | 9.53 | 3.4 | *No Data* | |
| 2/7/2008 | 0:00:53 | 10.54 | 1.953 | 7.93 | 9.52 | 3.1 | *No Data* | |
| 2/7/2008 | 0:15:53 | 10.48 | 1.954 | 7.93 | 9.51 | 3.4 | *No Data* | |
| 2/7/2008 | 0:30:53 | 10.46 | 1.957 | 7.93 | 9.52 | 5.6 | *No Data* | |
| 2/7/2008 | 0:45:53 | 10.40 | 1.957 | 7.93 | 9.54 | 3.1 | *No Data* | |
| 2/7/2008 | 1:00:53 | 10.38 | 1.957 | 7.93 | 9.53 | 3.3 | *No Data* | |
| 2/7/2008 | 1:15:53 | 10.35 | 1.959 | 7.93 | 9.57 | 3.7 | *No Data* | |
| 2/7/2008 | 1:30:53 | 10.29 | 1.962 | 7.93 | 9.55 | 3.1 | *No Data* | |
| 2/7/2008 | 1:45:53 | 10.26 | 1.961 | 7.93 | 9.58 | 4.5 | *No Data* | |
| 2/7/2008 | 2:00:53 | 10.21 | 1.964 | 7.93 | 9.58 | 3.3 | *No Data* | |
| 2/7/2008 | 2:15:53 | 10.16 | 1.969 | 7.93 | 9.61 | 2.8 | *No Data* | |
| 2/7/2008 | 2:30:53 | 10.12 | 1.974 | 7.93 | 9.54 | 3.1 | *No Data* | |
| 2/7/2008 | 2:45:53 | 10.06 | 1.979 | 7.93 | 9.54 | 3.0 | *No Data* | |
| 2/7/2008 | 3:00:54 | 10.06 | 1.979 | 7.93 | 9.64 | 3.4 | *No Data* | |
| 2/7/2008 | 3:15:53 | 9.98 | 1.984 | 7.93 | 9.63 | 3.3 | *No Data* | |
| 2/7/2008 | 3:30:53 | 9.95 | 1.985 | 7.92 | 9.65 | 3.3 | *No Data* | |
| 2/7/2008 | 3:45:54 | 9.89 | 1.990 | 7.93 | 9.60 | 2.9 | *No Data* | |
| 2/7/2008 | 4:00:53 | 9.86 | 1.989 | 7.93 | 9.64 | 2.5 | *No Data* | |
| 2/7/2008 | 4:15:53 | 9.79 | 1.993 | 7.93 | 9.69 | 2.6 | *No Data* | |
| 2/7/2008 | 4:30:53 | 9.75 | 1.993 | 7.93 | 9.67 | 2.9 | *No Data* | |
| 2/7/2008 | 4:45:53 | 9.70 | 1.995 | 7.93 | 9.71 | 2.4 | *No Data* | |
| 2/7/2008 | 5:00:53 | 9.64 | 1.996 | 7.93 | 9.70 | 2.4 | *No Data* | |
| 2/7/2008 | 5:15:53 | 9.61 | 1.995 | 7.93 | 9.70 | 2.9 | *No Data* | |
| 2/7/2008 | 5:30:53 | 9.53 | 1.998 | 7.93 | 9.76 | 2.6 | *No Data* | |
| 2/7/2008 | 5:45:54 | 9.48 | 1.999 | 7.93 | 9.80 | 2.5 | *No Data* | |
| 2/7/2008 | 6:00:54 | 9.42 | 2.000 | 7.93 | 9.80 | 2.6 | *No Data* | |
| 2/7/2008 | 6:15:54 | 9.35 | 2.001 | 7.93 | 9.78 | 2.6 | *No Data* | |
| 2/7/2008 | 6:30:53 | 9.28 | 1.996 | 7.93 | 9.86 | 2.5 | *No Data* | |
| 2/7/2008 | 6:45:54 | 9.25 | 1.997 | 7.93 | 9.85 | 3.3 | *No Data* | |
| 2/7/2008 | 7:00:54 | 9.18 | 1.999 | 7.93 | 9.86 | 2.8 | *No Data* | |
| 2/7/2008 | 7:15:54 | 9.13 | 1.995 | 7.93 | 9.88 | 2.5 | *No Data* | |
| 2/7/2008 | 7:30:53 | 9.06 | 2.001 | 7.93 | 9.83 | 2.5 | *No Data* | |
| 2/7/2008 | 7:45:54 | 9.01 | 1.992 | 7.94 | 9.90 | 2.5 | *No Data* | |
| 2/7/2008 | 8:00:54 | 8.97 | 1.995 | 7.94 | 9.96 | 2.4 | *No Data* | |
| 2/7/2008 | 8:15:54 | 8.90 | 2.000 | 7.93 | 9.95 | 2.5 | *No Data* | |
| 2/7/2008 | 8:30:54 | 8.84 | 2.000 | 7.94 | 9.99 | 2.3 | *No Data* | |
| 2/7/2008 | 8:45:53 | 8.83 | 1.996 | 7.93 | 10.01 | 2.2 | *No Data* | |
| 2/7/2008 | 9:00:54 | 8.79 | 1.991 | 7.93 | 10.05 | 2.9 | *No Data* | |
| 2/7/2008 | 9:15:54 | 8.75 | 1.998 | 7.93 | 10.03 | 2.3 | *No Data* | |
| 2/7/2008 | 9:30:54 | 8.73 | 2.003 | 7.93 | 10.06 | 2.0 | *No Data* | |
| 2/7/2008 | 9:45:54 | 8.73 | 1.998 | 7.93 | 10.09 | 2.4 | *No Data* | |
| 2/7/2008 | 10:00:54 | 8.73 | 2.002 | 7.94 | 10.12 | 1.9 | *No Data* | |
| 2/7/2008 | 10:15:54 | 8.76 | 1.999 | 7.94 | 10.11 | 2.0 | *No Data* | |
| 2/7/2008 | 10:30:53 | 8.79 | 1.994 | 7.94 | 10.20 | 2.1 | *No Data* | |
| 2/7/2008 | 10:45:54 | 8.83 | 1.995 | 7.95 | 10.24 | 1.5 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 11:00:54 | 8.87 | 1.998 | 7.95 | 10.28 | 2.0 | *No Data* | |
| 2/7/2008 | 11:15:54 | 8.94 | 2.001 | 7.95 | 10.31 | 1.9 | *No Data* | |
| 2/7/2008 | 11:30:54 | 9.01 | 1.994 | 7.95 | 10.20 | 1.7 | *No Data* | |
| 2/7/2008 | 11:45:54 | 9.13 | 1.991 | 7.96 | 10.32 | 1.7 | *No Data* | |
| 2/7/2008 | 12:00:53 | 9.19 | 1.989 | 7.96 | 10.36 | 1.7 | *No Data* | |
| 2/7/2008 | 12:15:53 | 9.33 | 1.992 | 7.96 | 10.29 | 1.4 | *No Data* | |
| 2/7/2008 | 12:30:53 | 9.44 | 1.996 | 7.96 | 10.40 | 1.8 | *No Data* | |
| 2/7/2008 | 12:45:54 | 9.58 | 1.997 | 7.97 | 10.42 | 1.6 | *No Data* | |
| 2/7/2008 | 13:00:54 | 9.66 | 1.978 | 7.96 | 10.49 | 1.4 | *No Data* | |
| 2/7/2008 | 13:15:53 | 9.79 | 1.988 | 7.97 | 10.41 | 1.4 | *No Data* | |
| 2/7/2008 | 13:30:54 | 10.00 | 1.981 | 7.98 | 10.46 | 1.5 | *No Data* | |
| 2/7/2008 | 13:45:53 | 10.15 | 1.973 | 7.98 | 10.48 | 1.6 | *No Data* | |
| 2/7/2008 | 14:00:53 | 10.28 | 1.980 | 7.98 | 10.44 | 2.0 | *No Data* | |
| 2/7/2008 | 14:15:53 | 10.39 | 1.978 | 7.98 | 10.49 | 1.7 | *No Data* | |
| 2/7/2008 | 14:30:53 | 10.58 | 1.982 | 7.99 | 10.48 | 1.5 | *No Data* | |
| 2/7/2008 | 14:45:53 | 10.69 | 1.984 | 7.99 | 10.50 | 1.8 | *No Data* | |
| 2/7/2008 | 15:00:53 | 10.81 | 1.989 | 8.00 | 10.44 | 1.8 | *No Data* | |
| 2/7/2008 | 15:15:53 | 10.94 | 1.987 | 8.00 | 10.42 | 2.0 | *No Data* | |
| 2/7/2008 | 15:30:53 | 11.09 | 1.986 | 8.01 | 10.33 | 1.8 | *No Data* | |
| 2/7/2008 | 15:45:53 | 11.19 | 1.978 | 8.01 | 10.36 | 1.4 | *No Data* | |
| 2/7/2008 | 16:00:53 | 11.35 | 1.975 | 8.01 | 10.36 | 1.4 | *No Data* | |
| 2/7/2008 | 16:15:53 | 11.41 | 1.993 | 8.01 | 10.30 | 1.9 | *No Data* | |
| 2/7/2008 | 16:30:53 | 11.48 | 1.985 | 8.01 | 10.24 | 1.4 | *No Data* | |
| 2/7/2008 | 16:45:53 | 11.54 | 1.992 | 8.01 | 10.21 | 1.8 | *No Data* | |
| 2/7/2008 | 17:00:53 | 11.61 | 1.985 | 8.01 | 10.19 | 2.4 | *No Data* | |
| 2/7/2008 | 17:15:53 | 11.69 | 1.991 | 8.01 | 10.10 | 1.9 | *No Data* | |
| 2/7/2008 | 17:30:53 | 11.74 | 1.998 | 8.01 | 9.98 | 1.5 | *No Data* | |
| 2/7/2008 | 17:45:53 | 11.74 | 1.999 | 8.01 | 9.86 | 2.1 | *No Data* | |
| 2/7/2008 | 18:00:53 | 11.75 | 1.995 | 8.00 | 9.90 | 1.4 | *No Data* | |
| 2/7/2008 | 18:15:53 | 11.80 | 2.003 | 8.01 | 9.84 | 2.1 | *No Data* | |
| 2/7/2008 | 18:30:53 | 11.80 | 1.998 | 8.00 | 9.80 | 2.2 | *No Data* | |
| 2/7/2008 | 18:45:53 | 11.80 | 2.015 | 8.00 | 9.68 | 1.7 | *No Data* | |
| 2/7/2008 | 19:00:53 | 11.82 | 2.009 | 8.00 | 9.65 | 2.0 | *No Data* | |
| 2/7/2008 | 19:15:53 | 11.82 | 2.012 | 7.99 | 9.59 | 3.1 | *No Data* | |
| 2/7/2008 | 19:30:53 | 11.82 | 2.013 | 7.99 | 9.55 | 2.3 | *No Data* | |
| 2/7/2008 | 19:45:53 | 11.80 | 2.012 | 7.99 | 9.49 | 2.7 | *No Data* | |
| 2/7/2008 | 20:00:53 | 11.80 | 2.020 | 7.99 | 9.43 | 3.7 | *No Data* | |
| 2/7/2008 | 20:15:53 | 11.78 | 2.027 | 7.99 | 9.41 | 2.9 | *No Data* | |
| 2/7/2008 | 20:30:53 | 11.76 | 2.028 | 7.98 | 9.38 | 3.3 | *No Data* | |
| 2/7/2008 | 20:45:53 | 11.73 | 2.036 | 7.98 | 9.35 | 2.6 | *No Data* | |
| 2/7/2008 | 21:00:53 | 11.71 | 2.032 | 7.98 | 9.34 | 2.5 | *No Data* | |
| 2/7/2008 | 21:15:53 | 11.67 | 2.040 | 7.98 | 9.29 | 2.5 | *No Data* | |
| 2/7/2008 | 21:30:53 | 11.64 | 2.029 | 7.98 | 9.34 | 3.3 | *No Data* | |
| 2/7/2008 | 21:45:53 | 11.61 | 2.037 | 7.98 | 9.27 | 2.6 | *No Data* | |
| 2/7/2008 | 22:00:53 | 11.56 | 2.035 | 7.98 | 9.26 | 2.5 | *No Data* | |
| 2/7/2008 | 22:15:53 | 11.53 | 2.042 | 7.98 | 9.30 | 3.5 | *No Data* | |
| 2/7/2008 | 22:30:53 | 11.47 | 2.048 | 7.98 | 9.18 | 2.5 | *No Data* | |
| 2/7/2008 | 22:45:53 | 11.43 | 2.038 | 7.98 | 9.28 | 3.3 | *No Data* | |
| 2/7/2008 | 23:00:53 | 11.37 | 2.049 | 7.98 | 9.30 | 2.7 | *No Data* | |
| 2/7/2008 | 23:15:53 | 11.34 | 2.054 | 7.98 | 9.25 | 2.9 | *No Data* | |
| 2/7/2008 | 23:30:53 | 11.28 | 2.055 | 7.97 | 9.33 | 3.7 | *No Data* | |
| 2/7/2008 | 23:45:53 | 11.23 | 2.055 | 7.97 | 9.30 | 2.5 | *No Data* | |
| 2/8/2008 | 0:00:53 | 11.19 | 2.061 | 7.97 | 9.30 | 2.6 | *No Data* | |
| 2/8/2008 | 0:15:53 | 11.14 | 2.056 | 7.97 | 9.27 | 3.1 | *No Data* | |
| 2/8/2008 | 0:30:53 | 11.09 | 2.061 | 7.97 | 9.30 | 2.2 | *No Data* | |
| 2/8/2008 | 0:45:53 | 11.05 | 2.064 | 7.97 | 9.31 | 2.0 | *No Data* | |
| 2/8/2008 | 1:00:53 | 11.02 | 2.045 | 7.97 | 9.37 | 2.8 | *No Data* | |
| 2/8/2008 | 1:15:53 | 10.97 | 2.059 | 7.96 | 9.34 | 2.5 | *No Data* | |
| 2/8/2008 | 1:30:53 | 10.92 | 2.061 | 7.96 | 9.35 | 2.1 | *No Data* | |
| 2/8/2008 | 1:45:53 | 10.88 | 2.059 | 7.96 | 9.36 | 2.5 | *No Data* | |
| 2/8/2008 | 2:00:53 | 10.83 | 2.063 | 7.96 | 9.41 | 2.2 | *No Data* | |
| 2/8/2008 | 2:15:53 | 10.80 | 2.056 | 7.96 | 9.36 | 2.2 | *No Data* | |
| 2/8/2008 | 2:30:53 | 10.74 | 2.071 | 7.96 | 9.34 | 2.0 | *No Data* | |
| 2/8/2008 | 2:45:53 | 10.71 | 2.069 | 7.96 | 9.41 | 2.0 | *No Data* | |
| 2/8/2008 | 3:00:53 | 10.67 | 2.065 | 7.96 | 9.38 | 2.2 | *No Data* | |
| 2/8/2008 | 3:15:53 | 10.63 | 2.061 | 7.96 | 9.42 | 2.7 | *No Data* | |
| 2/8/2008 | 3:30:53 | 10.57 | 2.082 | 7.96 | 9.42 | 2.6 | *No Data* | |
| 2/8/2008 | 3:45:53 | 10.53 | 2.063 | 7.96 | 9.44 | 2.6 | *No Data* | |
| 2/8/2008 | 4:00:53 | 10.49 | 2.057 | 7.95 | 9.45 | 2.8 | *No Data* | |
| 2/8/2008 | 4:15:53 | 10.43 | 2.073 | 7.95 | 9.42 | 2.6 | *No Data* | |
| 2/8/2008 | 4:30:54 | 10.39 | 2.072 | 7.95 | 9.50 | 2.6 | *No Data* | |
| 2/8/2008 | 4:45:53 | 10.35 | 2.077 | 7.95 | 9.49 | 2.5 | *No Data* | |
| 2/8/2008 | 5:00:53 | 10.28 | 2.080 | 7.95 | 9.51 | 2.3 | *No Data* | |
| 2/8/2008 | 5:15:53 | 10.24 | 2.081 | 7.95 | 9.49 | 2.3 | *No Data* | |
| 2/8/2008 | 5:30:53 | 10.20 | 2.072 | 7.95 | 9.54 | 2.7 | *No Data* | |
| 2/8/2008 | 5:45:53 | 10.14 | 2.069 | 7.95 | 9.56 | 3.3 | *No Data* | |
| 2/8/2008 | 6:00:53 | 10.06 | 2.065 | 7.95 | 9.61 | 2.3 | *No Data* | |
| 2/8/2008 | 6:15:53 | 10.02 | 2.082 | 7.95 | 9.56 | 2.8 | *No Data* | |
| 2/8/2008 | 6:30:53 | 9.95 | 2.069 | 7.95 | 9.64 | 2.5 | *No Data* | |
| 2/8/2008 | 6:45:53 | 9.91 | 2.068 | 7.95 | 9.55 | 4.7 | *No Data* | |
| 2/8/2008 | 7:00:53 | 9.88 | 2.077 | 7.95 | 9.64 | 3.1 | *No Data* | |
| 2/8/2008 | 7:15:53 | 9.83 | 2.062 | 7.95 | 9.60 | 2.6 | *No Data* | |
| 2/8/2008 | 7:30:53 | 9.76 | 2.060 | 7.95 | 9.69 | 2.6 | *No Data* | |
| 2/8/2008 | 7:45:54 | 9.71 | 2.068 | 7.95 | 9.66 | 2.5 | *No Data* | |
| 2/8/2008 | 8:00:53 | 9.63 | 2.076 | 7.95 | 9.70 | 2.6 | *No Data* | |
| 2/8/2008 | 8:15:53 | 9.60 | 2.067 | 7.95 | 9.70 | 2.5 | *No Data* | |
| 2/8/2008 | 8:30:53 | 9.55 | 2.056 | 7.96 | 9.73 | 2.7 | *No Data* | |
| 2/8/2008 | 8:45:53 | 9.49 | 2.057 | 7.95 | 9.78 | 2.3 | *No Data* | |
| 2/8/2008 | 9:00:54 | 9.45 | 2.057 | 7.96 | 9.79 | 2.7 | *No Data* | |
| 2/8/2008 | 9:15:54 | 9.41 | 2.060 | 7.95 | 9.82 | 2.5 | *No Data* | |
| 2/8/2008 | 9:30:54 | 9.38 | 2.058 | 7.95 | 9.83 | 2.2 | *No Data* | |
| 2/8/2008 | 9:45:54 | 9.37 | 2.039 | 7.95 | 9.89 | 2.5 | *No Data* | |
| 2/8/2008 | 10:00:53 | 9.36 | 2.052 | 7.95 | 9.81 | 2.6 | *No Data* | |
| 2/8/2008 | 10:15:53 | 9.37 | 2.052 | 7.95 | 9.93 | 2.9 | *No Data* | |
| 2/8/2008 | 10:30:54 | 9.38 | 2.056 | 7.96 | 9.89 | 2.3 | *No Data* | |
| 2/8/2008 | 10:45:53 | 9.40 | 2.048 | 7.96 | 10.02 | 2.2 | *No Data* | |
| 2/8/2008 | 11:00:54 | 9.44 | 2.051 | 7.96 | 10.07 | 2.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 11:15:54 | 9.49 | 2.037 | 7.97 | 10.14 | 2.5 | *No Data* | |
| 2/8/2008 | 11:30:53 | 9.54 | 2.039 | 7.97 | 10.15 | 2.1 | *No Data* | |
| 2/8/2008 | 11:45:54 | 9.62 | 2.052 | 7.97 | 10.19 | 1.7 | *No Data* | |
| 2/8/2008 | 12:00:54 | 9.73 | 2.039 | 7.98 | 10.20 | 1.5 | *No Data* | |
| 2/8/2008 | 12:15:54 | 9.80 | 2.048 | 7.98 | 10.23 | 1.5 | *No Data* | |
| 2/8/2008 | 12:30:53 | 9.92 | 2.037 | 7.98 | 10.20 | 1.7 | *No Data* | |
| 2/8/2008 | 12:45:53 | 9.98 | 2.044 | 7.98 | 10.30 | 1.7 | *No Data* | |
| 2/8/2008 | 13:00:53 | 10.20 | 2.030 | 7.99 | 10.33 | 1.4 | *No Data* | |
| 2/8/2008 | 13:15:53 | 10.27 | 2.043 | 7.99 | 10.34 | 2.0 | *No Data* | |
| 2/8/2008 | 13:30:53 | 10.43 | 2.029 | 7.99 | 10.38 | 2.2 | *No Data* | |
| 2/8/2008 | 13:45:53 | 10.57 | 2.037 | 7.99 | 10.34 | 1.5 | *No Data* | |
| 2/8/2008 | 14:00:53 | 10.74 | 2.037 | 8.00 | 10.33 | 2.0 | *No Data* | |
| 2/8/2008 | 14:15:53 | 10.82 | 2.046 | 8.00 | 10.42 | 1.7 | *No Data* | |
| 2/8/2008 | 14:30:53 | 10.97 | 2.046 | 8.01 | 10.35 | 2.3 | *No Data* | |
| 2/8/2008 | 14:45:53 | 11.11 | 2.041 | 8.01 | 10.35 | 2.2 | *No Data* | |
| 2/8/2008 | 15:00:53 | 11.23 | 2.000 | 8.01 | 10.40 | 2.8 | *No Data* | |
| 2/8/2008 | 15:15:53 | 11.41 | 2.042 | 8.01 | 10.32 | 2.0 | *No Data* | |
| 2/8/2008 | 15:30:53 | 11.54 | 2.046 | 8.02 | 10.33 | 1.8 | *No Data* | |
| 2/8/2008 | 15:45:53 | 11.63 | 2.033 | 8.02 | 10.30 | 2.5 | *No Data* | |
| 2/8/2008 | 16:00:53 | 11.77 | 2.055 | 8.02 | 10.22 | 2.0 | *No Data* | |
| 2/8/2008 | 16:15:53 | 11.86 | 2.050 | 8.02 | 10.20 | 2.7 | *No Data* | |
| 2/8/2008 | 16:30:53 | 12.00 | 2.044 | 8.03 | 10.16 | 3.4 | *No Data* | |
| 2/8/2008 | 16:45:53 | 12.11 | 2.067 | 8.02 | 10.00 | 2.2 | *No Data* | |
| 2/8/2008 | 17:00:53 | 12.17 | 2.054 | 8.03 | 10.06 | 2.6 | *No Data* | |
| 2/8/2008 | 17:15:53 | 12.25 | 2.066 | 8.02 | 9.93 | 3.7 | *No Data* | |
| 2/8/2008 | 17:30:53 | 12.29 | 2.069 | 8.03 | 9.91 | 3.2 | *No Data* | |
| 2/8/2008 | 17:45:53 | 12.36 | 2.057 | 8.02 | 9.83 | 3.9 | *No Data* | |
| 2/8/2008 | 18:00:53 | 12.38 | 2.080 | 8.02 | 9.76 | 2.2 | *No Data* | |
| 2/8/2008 | 18:15:53 | 12.41 | 2.041 | 8.02 | 9.70 | 4.0 | *No Data* | |
| 2/8/2008 | 18:30:53 | 12.47 | 2.078 | 8.02 | 9.62 | 3.9 | *No Data* | |
| 2/8/2008 | 18:45:53 | 12.49 | 2.072 | 8.01 | 9.58 | 2.8 | *No Data* | |
| 2/8/2008 | 19:00:53 | 12.52 | 2.078 | 8.01 | 9.46 | 2.8 | *No Data* | |
| 2/8/2008 | 19:15:53 | 12.55 | 2.090 | 8.01 | 9.40 | 3.3 | *No Data* | |
| 2/8/2008 | 19:30:53 | 12.56 | 2.090 | 8.00 | 9.34 | 2.8 | *No Data* | |
| 2/8/2008 | 19:45:53 | 12.57 | 2.083 | 8.00 | 9.27 | 2.8 | *No Data* | |
| 2/8/2008 | 20:00:53 | 12.57 | 2.079 | 8.00 | 9.28 | 4.3 | *No Data* | |
| 2/8/2008 | 20:15:52 | 12.58 | 2.069 | 8.00 | 9.17 | 3.7 | *No Data* | |
| 2/8/2008 | 20:30:53 | 12.57 | 2.080 | 7.99 | 9.11 | 4.0 | *No Data* | |
| 2/8/2008 | 20:45:53 | 12.56 | 2.072 | 7.99 | 9.09 | 4.5 | *No Data* | |
| 2/8/2008 | 21:00:53 | 12.54 | 2.062 | 7.99 | 9.11 | 3.9 | *No Data* | |
| 2/8/2008 | 21:15:53 | 12.52 | 2.082 | 7.99 | 9.03 | 3.3 | *No Data* | |
| 2/8/2008 | 21:30:53 | 12.50 | 2.074 | 7.99 | 9.04 | 2.8 | *No Data* | |
| 2/8/2008 | 21:45:53 | 12.47 | 2.059 | 7.99 | 9.02 | 2.8 | *No Data* | |
| 2/8/2008 | 22:00:53 | 12.44 | 2.077 | 7.99 | 9.01 | 3.6 | *No Data* | |
| 2/8/2008 | 22:15:53 | 12.40 | 2.060 | 7.99 | 9.01 | 3.4 | *No Data* | |
| 2/8/2008 | 22:30:53 | 12.36 | 2.076 | 7.99 | 8.96 | 3.7 | *No Data* | |
| 2/8/2008 | 22:45:53 | 12.32 | 2.057 | 7.99 | 9.04 | 4.8 | *No Data* | |
| 2/8/2008 | 23:00:53 | 12.27 | 2.080 | 7.99 | 9.00 | 3.8 | *No Data* | |
| 2/8/2008 | 23:15:53 | 12.22 | 2.084 | 7.98 | 9.02 | 3.6 | *No Data* | |
| 2/8/2008 | 23:30:53 | 12.17 | 2.073 | 7.99 | 9.07 | 2.9 | *No Data* | |
| 2/8/2008 | 23:45:53 | 12.12 | 2.055 | 7.98 | 8.93 | 3.4 | *No Data* | |
| 2/9/2008 | 0:00:53 | 12.08 | 2.060 | 7.98 | 8.91 | 4.3 | *No Data* | |
| 2/9/2008 | 0:15:53 | 12.01 | 2.072 | 7.98 | 9.03 | 3.1 | *No Data* | |
| 2/9/2008 | 0:30:53 | 11.97 | 2.055 | 7.98 | 9.01 | 3.0 | *No Data* | |
| 2/9/2008 | 0:45:53 | 11.93 | 2.047 | 7.98 | 9.04 | 2.9 | *No Data* | |
| 2/9/2008 | 1:00:53 | 11.85 | 2.064 | 7.98 | 9.10 | 3.4 | *No Data* | |
| 2/9/2008 | 1:15:53 | 11.81 | 2.056 | 7.98 | 9.07 | 3.4 | *No Data* | |
| 2/9/2008 | 1:30:53 | 11.77 | 2.040 | 7.98 | 9.08 | 3.3 | *No Data* | |
| 2/9/2008 | 1:45:53 | 11.70 | 2.014 | 7.97 | 9.07 | 2.9 | *No Data* | |
| 2/9/2008 | 2:00:53 | 11.65 | 2.000 | 7.97 | 9.15 | 3.7 | *No Data* | |
| 2/9/2008 | 2:15:53 | 11.60 | 2.038 | 7.97 | 9.12 | 3.3 | *No Data* | |
| 2/9/2008 | 2:30:53 | 11.56 | 2.028 | 7.97 | 9.13 | 3.6 | *No Data* | |
| 2/9/2008 | 2:45:53 | 11.52 | 2.020 | 7.97 | 9.11 | 2.5 | *No Data* | |
| 2/9/2008 | 3:00:53 | 11.44 | 2.045 | 7.97 | 9.08 | 2.2 | *No Data* | |
| 2/9/2008 | 3:15:53 | 11.42 | 2.010 | 7.97 | 9.20 | 2.7 | *No Data* | |
| 2/9/2008 | 3:30:53 | 11.35 | 2.039 | 7.97 | 9.15 | 2.9 | *No Data* | |
| 2/9/2008 | 3:45:53 | 11.31 | 2.040 | 7.97 | 9.18 | 2.3 | *No Data* | |
| 2/9/2008 | 4:00:53 | 11.26 | 2.034 | 7.97 | 9.16 | 2.3 | *No Data* | |
| 2/9/2008 | 4:15:53 | 11.22 | 2.026 | 7.97 | 9.20 | 3.3 | *No Data* | |
| 2/9/2008 | 4:30:53 | 11.14 | 2.062 | 7.97 | 9.22 | 2.1 | *No Data* | |
| 2/9/2008 | 4:45:53 | 11.10 | 2.067 | 7.97 | 9.18 | 2.8 | *No Data* | |
| 2/9/2008 | 5:00:53 | 11.05 | 2.042 | 7.97 | 9.27 | 2.0 | *No Data* | |
| 2/9/2008 | 5:15:53 | 10.98 | 2.031 | 7.97 | 9.31 | 3.1 | *No Data* | |
| 2/9/2008 | 5:30:53 | 10.94 | 2.051 | 7.97 | 9.32 | 3.4 | *No Data* | |
| 2/9/2008 | 5:45:53 | 10.88 | 2.053 | 7.97 | 9.29 | 3.4 | *No Data* | |
| 2/9/2008 | 6:00:53 | 10.82 | 2.031 | 7.97 | 9.35 | 2.8 | *No Data* | |
| 2/9/2008 | 6:15:53 | 10.77 | 2.036 | 7.97 | 9.35 | 3.3 | *No Data* | |
| 2/9/2008 | 6:30:53 | 10.71 | 2.047 | 7.97 | 9.34 | 2.8 | *No Data* | |
| 2/9/2008 | 6:45:54 | 10.64 | 2.018 | 7.97 | 9.38 | 2.8 | *No Data* | |
| 2/9/2008 | 7:00:53 | 10.59 | 2.039 | 7.97 | 9.43 | 3.1 | *No Data* | |
| 2/9/2008 | 7:15:53 | 10.54 | 2.052 | 7.97 | 9.42 | 2.5 | *No Data* | |
| 2/9/2008 | 7:30:54 | 10.47 | 2.033 | 7.97 | 9.42 | 2.9 | *No Data* | |
| 2/9/2008 | 7:45:54 | 10.43 | 2.015 | 7.97 | 9.47 | 3.2 | *No Data* | |
| 2/9/2008 | 8:00:54 | 10.36 | 2.066 | 7.97 | 9.47 | 2.3 | *No Data* | |
| 2/9/2008 | 8:15:53 | 10.29 | 2.006 | 7.97 | 9.52 | 2.1 | *No Data* | |
| 2/9/2008 | 8:30:53 | 10.23 | 2.034 | 7.97 | 9.49 | 2.5 | *No Data* | |
| 2/9/2008 | 8:45:54 | 10.18 | 2.036 | 7.97 | 9.56 | 3.4 | *No Data* | |
| 2/9/2008 | 9:00:53 | 10.11 | 2.018 | 7.98 | 9.59 | 2.7 | *No Data* | |
| 2/9/2008 | 9:15:53 | 10.08 | 1.993 | 7.97 | 9.58 | 2.8 | *No Data* | |
| 2/9/2008 | 9:30:54 | 10.06 | 2.031 | 7.97 | 9.64 | 2.3 | *No Data* | |
| 2/9/2008 | 9:45:53 | 10.03 | 2.014 | 7.97 | 9.63 | 1.9 | *No Data* | |
| 2/9/2008 | 10:00:53 | 10.02 | 2.043 | 7.97 | 9.67 | 2.3 | *No Data* | |
| 2/9/2008 | 10:15:54 | 10.01 | 2.015 | 7.98 | 9.74 | 2.8 | *No Data* | |
| 2/9/2008 | 10:30:53 | 10.02 | 1.992 | 7.98 | 9.79 | 2.0 | *No Data* | |
| 2/9/2008 | 10:45:54 | 10.04 | 2.032 | 7.99 | 9.85 | 1.5 | *No Data* | |
| 2/9/2008 | 11:00:54 | 10.06 | 2.015 | 7.99 | 9.88 | 1.4 | *No Data* | |
| 2/9/2008 | 11:15:53 | 10.11 | 2.023 | 7.99 | 9.90 | 1.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 11:30:53 | 10.17 | 2.034 | 8.00 | 9.95 | 1.9 | *No Data* | |
| 2/9/2008 | 11:45:53 | 10.23 | 2.021 | 8.00 | 10.03 | 1.9 | *No Data* | |
| 2/9/2008 | 12:00:53 | 10.31 | 2.019 | 8.00 | 10.03 | 1.0 | *No Data* | |
| 2/9/2008 | 12:15:54 | 10.38 | 2.023 | 8.00 | 10.00 | 1.2 | *No Data* | |
| 2/9/2008 | 12:30:53 | 10.55 | 2.050 | 8.01 | 10.13 | 1.5 | *No Data* | |
| 2/9/2008 | 12:45:53 | 10.62 | 2.009 | 8.01 | 10.19 | 1.7 | *No Data* | |
| 2/9/2008 | 13:00:53 | 10.73 | 2.045 | 8.01 | 10.19 | 2.0 | *No Data* | |
| 2/9/2008 | 13:15:53 | 10.88 | 2.006 | 8.01 | 10.23 | 1.1 | *No Data* | |
| 2/9/2008 | 13:30:53 | 11.03 | 2.027 | 8.02 | 10.23 | 1.2 | *No Data* | |
| 2/9/2008 | 13:45:53 | 11.19 | 2.000 | 8.02 | 10.30 | 1.0 | *No Data* | |
| 2/9/2008 | 14:00:53 | 11.26 | 2.002 | 8.03 | 10.33 | 1.5 | *No Data* | |
| 2/9/2008 | 14:15:53 | 11.41 | 2.021 | 8.03 | 10.33 | 1.2 | *No Data* | |
| 2/9/2008 | 14:30:53 | 11.57 | 2.002 | 8.03 | 10.31 | 1.4 | *No Data* | |
| 2/9/2008 | 14:45:53 | 11.73 | 1.997 | 8.04 | 10.28 | 1.7 | *No Data* | |
| 2/9/2008 | 15:00:53 | 11.85 | 2.022 | 8.04 | 10.20 | 1.5 | *No Data* | |
| 2/9/2008 | 15:15:53 | 11.95 | 2.009 | 8.04 | 10.22 | 1.7 | *No Data* | |
| 2/9/2008 | 15:30:53 | 12.12 | 1.994 | 8.04 | 10.27 | 2.0 | *No Data* | |
| 2/9/2008 | 15:45:53 | 12.18 | 1.980 | 8.05 | 10.28 | 2.9 | *No Data* | |
| 2/9/2008 | 16:00:53 | 12.32 | 2.022 | 8.05 | 10.20 | 1.9 | *No Data* | |
| 2/9/2008 | 16:15:53 | 12.46 | 2.029 | 8.05 | 10.15 | 3.4 | *No Data* | |
| 2/9/2008 | 16:30:53 | 12.55 | 2.014 | 8.05 | 10.12 | 2.9 | *No Data* | |
| 2/9/2008 | 16:45:53 | 12.62 | 2.032 | 8.05 | 10.01 | 2.7 | *No Data* | |
| 2/9/2008 | 17:00:53 | 12.71 | 2.031 | 8.05 | 10.00 | 2.9 | *No Data* | |
| 2/9/2008 | 17:15:53 | 12.77 | 2.000 | 8.05 | 9.84 | 2.8 | *No Data* | |
| 2/9/2008 | 17:30:53 | 12.81 | 2.030 | 8.05 | 9.89 | 1.8 | *No Data* | |
| 2/9/2008 | 17:45:53 | 12.84 | 1.996 | 8.05 | 9.80 | 2.2 | *No Data* | |
| 2/9/2008 | 18:00:53 | 12.90 | 2.052 | 8.05 | 9.72 | 1.8 | *No Data* | |
| 2/9/2008 | 18:15:53 | 12.93 | 2.018 | 8.04 | 9.68 | 2.4 | *No Data* | |
| 2/9/2008 | 18:30:53 | 12.97 | 1.999 | 8.04 | 9.58 | 2.0 | *No Data* | |
| 2/9/2008 | 18:45:53 | 12.99 | 2.028 | 8.04 | 9.48 | 2.6 | *No Data* | |
| 2/9/2008 | 19:00:53 | 13.02 | 2.021 | 8.03 | 9.36 | 3.3 | *No Data* | |
| 2/9/2008 | 19:15:52 | 13.03 | 2.025 | 8.03 | 9.35 | 3.7 | *No Data* | |
| 2/9/2008 | 19:30:53 | 13.05 | 2.021 | 8.03 | 9.29 | 3.1 | *No Data* | |
| 2/9/2008 | 19:45:53 | 13.06 | 2.008 | 8.02 | 9.22 | 3.9 | *No Data* | |
| 2/9/2008 | 20:00:53 | 13.04 | 1.968 | 8.02 | 9.19 | 4.4 | *No Data* | |
| 2/9/2008 | 20:15:53 | 13.04 | 1.951 | 8.02 | 9.10 | 2.8 | *No Data* | |
| 2/9/2008 | 20:30:53 | 13.04 | 2.007 | 8.01 | 9.01 | 2.5 | *No Data* | |
| 2/9/2008 | 20:45:53 | 13.02 | 1.982 | 8.01 | 9.06 | 3.4 | *No Data* | |
| 2/9/2008 | 21:00:53 | 13.00 | 1.954 | 8.01 | 8.98 | 3.5 | *No Data* | |
| 2/9/2008 | 21:15:53 | 12.98 | 1.973 | 8.01 | 8.95 | 3.9 | *No Data* | |
| 2/9/2008 | 21:30:53 | 12.95 | 1.987 | 8.01 | 8.98 | 4.2 | *No Data* | |
| 2/9/2008 | 21:45:53 | 12.91 | 1.935 | 8.00 | 8.95 | 3.4 | *No Data* | |
| 2/9/2008 | 22:00:53 | 12.87 | 1.992 | 8.01 | 8.91 | 2.9 | *No Data* | |
| 2/9/2008 | 22:15:53 | 12.84 | 1.962 | 8.01 | 8.95 | 4.0 | *No Data* | |
| 2/9/2008 | 22:30:53 | 12.80 | 1.967 | 8.00 | 8.88 | 3.8 | *No Data* | |
| 2/9/2008 | 22:45:53 | 12.73 | 1.963 | 8.01 | 8.96 | 3.7 | *No Data* | |
| 2/9/2008 | 23:00:53 | 12.69 | 1.967 | 8.00 | 8.89 | 2.8 | *No Data* | |
| 2/9/2008 | 23:15:53 | 12.63 | 1.955 | 8.00 | 8.92 | 2.9 | *No Data* | |
| 2/9/2008 | 23:30:53 | 12.58 | 1.990 | 8.00 | 8.94 | 2.5 | *No Data* | |
| 2/9/2008 | 23:45:53 | 12.53 | 1.961 | 8.00 | 8.88 | 2.6 | *No Data* | |
| 2/10/2008 | 0:00:53 | 12.48 | 1.965 | 8.00 | 8.90 | 3.0 | *No Data* | |
| 2/10/2008 | 0:15:53 | 12.41 | 1.964 | 8.00 | 8.91 | 4.1 | *No Data* | |
| 2/10/2008 | 0:30:53 | 12.37 | 1.969 | 8.00 | 8.91 | 3.6 | *No Data* | |
| 2/10/2008 | 0:45:53 | 12.31 | 1.960 | 8.00 | 8.98 | 2.8 | *No Data* | |
| 2/10/2008 | 1:00:53 | 12.25 | 1.932 | 8.00 | 8.95 | 2.6 | *No Data* | |
| 2/10/2008 | 1:15:53 | 12.20 | 1.960 | 8.00 | 8.94 | 4.8 | *No Data* | |
| 2/10/2008 | 1:30:53 | 12.13 | 1.932 | 8.00 | 9.03 | 3.6 | *No Data* | |
| 2/10/2008 | 1:45:53 | 12.08 | 1.974 | 8.00 | 8.94 | 4.0 | *No Data* | |
| 2/10/2008 | 2:00:53 | 12.02 | 1.958 | 8.00 | 8.85 | 2.1 | *No Data* | |
| 2/10/2008 | 2:15:53 | 11.97 | 1.973 | 8.00 | 9.07 | 3.4 | *No Data* | |
| 2/10/2008 | 2:30:53 | 11.92 | 1.972 | 8.00 | 9.04 | 4.6 | *No Data* | |
| 2/10/2008 | 2:45:53 | 11.87 | 1.991 | 8.00 | 9.07 | 3.4 | *No Data* | |
| 2/10/2008 | 3:00:53 | 11.83 | 1.994 | 8.00 | 9.09 | 2.8 | *No Data* | |
| 2/10/2008 | 3:15:53 | 11.77 | 1.997 | 8.00 | 9.07 | 2.8 | *No Data* | |
| 2/10/2008 | 3:30:53 | 11.72 | 1.972 | 8.00 | 9.07 | 2.9 | *No Data* | |
| 2/10/2008 | 3:45:53 | 11.68 | 1.969 | 8.00 | 9.12 | 3.5 | *No Data* | |
| 2/10/2008 | 4:00:53 | 11.63 | 2.007 | 8.00 | 9.10 | 3.2 | *No Data* | |
| 2/10/2008 | 4:15:53 | 11.59 | 2.025 | 8.00 | 9.10 | 2.7 | *No Data* | |
| 2/10/2008 | 4:30:53 | 11.52 | 2.028 | 7.99 | 9.18 | 3.3 | *No Data* | |
| 2/10/2008 | 4:45:53 | 11.49 | 2.011 | 8.00 | 9.16 | 3.1 | *No Data* | |
| 2/10/2008 | 5:00:53 | 11.45 | 2.000 | 8.00 | 9.19 | 2.9 | *No Data* | |
| 2/10/2008 | 5:15:53 | 11.40 | 2.037 | 8.00 | 9.16 | 2.5 | *No Data* | |
| 2/10/2008 | 5:30:53 | 11.35 | 2.018 | 8.00 | 9.20 | 2.6 | *No Data* | |
| 2/10/2008 | 5:45:53 | 11.29 | 2.051 | 8.00 | 9.23 | 2.6 | *No Data* | |
| 2/10/2008 | 6:00:53 | 11.25 | 2.024 | 8.00 | 9.23 | 2.3 | *No Data* | |
| 2/10/2008 | 6:15:53 | 11.20 | 2.046 | 8.00 | 9.20 | 3.3 | *No Data* | |
| 2/10/2008 | 6:30:53 | 11.15 | 2.052 | 8.00 | 9.27 | 2.5 | *No Data* | |
| 2/10/2008 | 6:45:53 | 11.10 | 2.046 | 8.00 | 9.31 | 2.9 | *No Data* | |
| 2/10/2008 | 7:00:53 | 11.03 | 2.085 | 7.99 | 9.27 | 2.9 | *No Data* | |
| 2/10/2008 | 7:15:53 | 10.98 | 2.054 | 7.99 | 9.26 | 2.7 | *No Data* | |
| 2/10/2008 | 7:30:53 | 10.93 | 2.060 | 8.00 | 9.37 | 3.0 | *No Data* | |
| 2/10/2008 | 7:45:53 | 10.86 | 2.068 | 8.00 | 9.34 | 2.8 | *No Data* | |
| 2/10/2008 | 8:00:53 | 10.82 | 2.063 | 8.00 | 9.35 | 2.8 | *No Data* | |
| 2/10/2008 | 8:15:53 | 10.77 | 2.074 | 8.00 | 9.37 | 2.6 | *No Data* | |
| 2/10/2008 | 8:30:53 | 10.70 | 2.042 | 8.00 | 9.43 | 2.0 | *No Data* | |
| 2/10/2008 | 8:45:53 | 10.65 | 2.064 | 8.00 | 9.40 | 1.7 | *No Data* | |
| 2/10/2008 | 9:00:53 | 10.61 | 2.051 | 8.00 | 9.40 | 2.2 | *No Data* | |
| 2/10/2008 | 9:15:53 | 10.57 | 2.057 | 8.00 | 9.47 | 1.6 | *No Data* | |
| 2/10/2008 | 9:30:53 | 10.55 | 2.016 | 7.99 | 9.53 | 2.1 | *No Data* | |
| 2/10/2008 | 9:45:53 | 10.51 | 2.036 | 8.00 | 9.53 | 1.8 | *No Data* | |
| 2/10/2008 | 10:00:53 | 10.50 | 2.053 | 8.00 | 9.57 | 1.1 | *No Data* | |
| 2/10/2008 | 10:15:53 | 10.49 | 2.035 | 8.00 | 9.57 | 1.4 | *No Data* | |
| 2/10/2008 | 10:30:53 | 10.49 | 2.024 | 8.00 | 9.67 | 0.7 | *No Data* | |
| 2/10/2008 | 10:45:53 | 10.51 | 2.044 | 8.01 | 9.73 | 0.9 | *No Data* | |
| 2/10/2008 | 11:00:53 | 10.54 | 2.061 | 8.01 | 9.78 | 1.0 | *No Data* | |
| 2/10/2008 | 11:15:53 | 10.56 | 2.056 | 8.01 | 9.82 | 0.8 | *No Data* | |
| 2/10/2008 | 11:30:54 | 10.61 | 2.051 | 8.02 | 9.89 | 1.2 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 11:45:53 | 10.68 | 2.046 | 8.02 | 9.90 | 1.2 | *No Data* | |
| 2/10/2008 | 12:00:53 | 10.74 | 2.035 | 8.02 | 9.97 | 1.5 | *No Data* | |
| 2/10/2008 | 12:15:53 | 10.81 | 2.041 | 8.03 | 9.97 | 1.6 | *No Data* | |
| 2/10/2008 | 12:30:53 | 10.91 | 1.987 | 8.03 | 10.09 | 1.8 | *No Data* | |
| 2/10/2008 | 12:45:53 | 11.01 | 2.010 | 8.03 | 10.13 | 0.9 | *No Data* | |
| 2/10/2008 | 13:00:53 | 11.11 | 2.014 | 8.04 | 10.16 | 0.8 | *No Data* | |
| 2/10/2008 | 13:15:53 | 11.27 | 2.008 | 8.04 | 10.25 | 1.5 | *No Data* | |
| 2/10/2008 | 13:30:53 | 11.39 | 2.037 | 8.04 | 10.24 | 1.0 | *No Data* | |
| 2/10/2008 | 13:45:53 | 11.47 | 1.994 | 8.05 | 10.33 | 1.1 | *No Data* | |
| 2/10/2008 | 14:00:53 | 11.61 | 1.974 | 8.05 | 10.32 | 1.2 | *No Data* | |
| 2/10/2008 | 14:15:53 | 11.69 | 2.001 | 8.06 | 10.39 | 1.8 | *No Data* | |
| 2/10/2008 | 14:30:53 | 11.83 | 1.953 | 8.06 | 10.42 | 1.7 | *No Data* | |
| 2/10/2008 | 14:45:53 | 12.00 | 1.967 | 8.06 | 10.40 | 2.8 | *No Data* | |
| 2/10/2008 | 15:00:53 | 12.16 | 2.008 | 8.07 | 10.34 | 1.8 | *No Data* | |
| 2/10/2008 | 15:15:53 | 12.32 | 2.028 | 8.07 | 10.36 | 2.3 | *No Data* | |
| 2/10/2008 | 15:30:53 | 12.38 | 2.005 | 8.08 | 10.32 | 1.4 | *No Data* | |
| 2/10/2008 | 15:45:53 | 12.49 | 2.011 | 8.08 | 10.33 | 3.4 | *No Data* | |
| 2/10/2008 | 16:00:53 | 12.64 | 2.043 | 8.08 | 10.23 | 2.8 | *No Data* | |
| 2/10/2008 | 16:15:53 | 12.67 | 2.023 | 8.08 | 10.20 | 3.1 | *No Data* | |
| 2/10/2008 | 16:30:53 | 12.73 | 1.998 | 8.08 | 10.21 | 3.0 | *No Data* | |
| 2/10/2008 | 16:45:53 | 12.88 | 2.037 | 8.08 | 10.16 | 5.1 | *No Data* | |
| 2/10/2008 | 17:00:53 | 12.90 | 1.980 | 8.08 | 10.14 | 3.6 | *No Data* | |
| 2/10/2008 | 17:15:53 | 12.97 | 2.032 | 8.08 | 10.00 | 3.7 | *No Data* | |
| 2/10/2008 | 17:30:53 | 13.03 | 2.033 | 8.08 | 9.95 | 3.9 | *No Data* | |
| 2/10/2008 | 17:45:53 | 13.02 | 2.020 | 8.08 | 9.85 | 5.0 | *No Data* | |
| 2/10/2008 | 18:00:52 | 13.06 | 2.053 | 8.07 | 9.82 | 3.7 | *No Data* | |
| 2/10/2008 | 18:15:53 | 13.10 | 2.022 | 8.07 | 9.70 | 4.5 | *No Data* | |
| 2/10/2008 | 18:30:52 | 13.13 | 2.041 | 8.07 | 9.61 | 4.8 | *No Data* | |
| 2/10/2008 | 18:45:52 | 13.15 | 2.062 | 8.06 | 9.56 | 6.2 | *No Data* | |
| 2/10/2008 | 19:00:52 | 13.16 | 2.071 | 8.06 | 9.41 | 2.8 | *No Data* | |
| 2/10/2008 | 19:15:53 | 13.16 | 2.041 | 8.05 | 9.43 | 6.1 | *No Data* | |
| 2/10/2008 | 19:30:52 | 13.16 | 2.076 | 8.05 | 9.35 | 3.3 | *No Data* | |
| 2/10/2008 | 19:45:52 | 13.16 | 2.074 | 8.05 | 9.27 | 3.3 | *No Data* | |
| 2/10/2008 | 20:00:53 | 13.16 | 2.049 | 8.05 | 9.20 | 3.6 | *No Data* | |
| 2/10/2008 | 20:15:53 | 13.15 | 2.073 | 8.04 | 9.17 | 2.4 | *No Data* | |
| 2/10/2008 | 20:30:53 | 13.14 | 2.071 | 8.04 | 9.06 | 2.3 | *No Data* | |
| 2/10/2008 | 20:45:53 | 13.12 | 2.054 | 8.04 | 9.08 | 4.5 | *No Data* | |
| 2/10/2008 | 21:00:53 | 13.10 | 2.053 | 8.03 | 9.02 | 5.5 | *No Data* | |
| 2/10/2008 | 21:15:52 | 13.08 | 2.051 | 8.03 | 8.98 | 6.8 | *No Data* | |
| 2/10/2008 | 21:30:53 | 13.05 | 2.018 | 8.03 | 8.99 | 5.9 | *No Data* | |
| 2/10/2008 | 21:45:53 | 13.02 | 2.045 | 8.03 | 8.98 | 3.1 | *No Data* | |
| 2/10/2008 | 22:00:53 | 12.99 | 2.031 | 8.03 | 8.91 | 3.3 | *No Data* | |
| 2/10/2008 | 22:15:53 | 12.95 | 2.016 | 8.02 | 8.95 | 3.8 | *No Data* | |
| 2/10/2008 | 22:30:53 | 12.92 | 2.021 | 8.02 | 8.94 | 3.5 | *No Data* | |
| 2/10/2008 | 22:45:52 | 12.87 | 2.008 | 8.02 | 8.86 | 3.3 | *No Data* | |
| 2/10/2008 | 23:00:52 | 12.84 | 2.043 | 8.02 | 8.91 | 2.6 | *No Data* | |
| 2/10/2008 | 23:15:52 | 12.78 | 1.990 | 8.02 | 8.94 | 4.4 | *No Data* | |
| 2/10/2008 | 23:30:53 | 12.73 | 1.987 | 8.02 | 8.91 | 3.5 | *No Data* | |
| 2/10/2008 | 23:45:53 | 12.70 | 2.000 | 8.02 | 8.88 | 3.0 | *No Data* | |
| 2/11/2008 | 0:00:53 | 12.65 | 1.948 | 8.02 | 8.93 | 2.6 | *No Data* | |
| 2/11/2008 | 0:15:53 | 12.59 | 1.984 | 8.02 | 8.93 | 2.8 | *No Data* | |
| 2/11/2008 | 0:30:53 | 12.54 | 1.984 | 8.02 | 8.96 | 2.4 | *No Data* | |
| 2/11/2008 | 0:45:53 | 12.48 | 1.975 | 8.01 | 8.93 | 2.6 | *No Data* | |
| 2/11/2008 | 1:00:53 | 12.44 | 1.978 | 8.01 | 8.94 | 2.6 | *No Data* | |
| 2/11/2008 | 1:15:53 | 12.37 | 1.963 | 8.02 | 9.00 | 2.9 | *No Data* | |
| 2/11/2008 | 1:30:53 | 12.34 | 1.964 | 8.01 | 8.94 | 2.9 | *No Data* | |
| 2/11/2008 | 1:45:53 | 12.27 | 1.982 | 8.01 | 8.98 | 3.4 | *No Data* | |
| 2/11/2008 | 2:00:53 | 12.21 | 2.006 | 8.01 | 8.94 | 2.9 | *No Data* | |
| 2/11/2008 | 2:15:53 | 12.17 | 1.993 | 8.01 | 8.98 | 3.9 | *No Data* | |
| 2/11/2008 | 2:30:53 | 12.13 | 2.003 | 8.01 | 8.99 | 3.9 | *No Data* | |
| 2/11/2008 | 2:45:53 | 12.07 | 1.998 | 8.01 | 9.02 | 2.5 | *No Data* | |
| 2/11/2008 | 3:00:53 | 12.01 | 2.049 | 8.01 | 9.03 | 2.8 | *No Data* | |
| 2/11/2008 | 3:15:53 | 11.98 | 2.014 | 8.01 | 9.08 | 2.5 | *No Data* | |
| 2/11/2008 | 3:30:53 | 11.92 | 2.041 | 8.01 | 9.10 | 3.7 | *No Data* | |
| 2/11/2008 | 3:45:53 | 11.87 | 2.032 | 8.01 | 9.12 | 2.6 | *No Data* | |
| 2/11/2008 | 4:00:53 | 11.83 | 2.037 | 8.01 | 9.04 | 2.2 | *No Data* | |
| 2/11/2008 | 4:15:53 | 11.78 | 2.039 | 8.01 | 9.06 | 3.1 | *No Data* | |
| 2/11/2008 | 4:30:53 | 11.72 | 2.032 | 8.01 | 9.08 | 1.8 | *No Data* | |
| 2/11/2008 | 4:45:53 | 11.69 | 2.072 | 8.01 | 9.06 | 2.3 | *No Data* | |
| 2/11/2008 | 5:00:53 | 11.64 | 2.085 | 8.01 | 9.13 | 2.1 | *No Data* | |
| 2/11/2008 | 5:15:53 | 11.57 | 2.061 | 8.01 | 9.18 | 2.4 | *No Data* | |
| 2/11/2008 | 5:30:53 | 11.52 | 2.074 | 8.01 | 9.17 | 3.1 | *No Data* | |
| 2/11/2008 | 5:45:53 | 11.49 | 2.080 | 8.01 | 9.16 | 3.0 | *No Data* | |
| 2/11/2008 | 6:00:52 | 11.44 | 2.120 | 8.01 | 9.17 | 2.5 | *No Data* | |
| 2/11/2008 | 6:15:53 | 11.39 | 2.108 | 8.01 | 9.16 | 2.5 | *No Data* | |
| 2/11/2008 | 6:30:53 | 11.34 | 2.127 | 8.01 | 9.16 | 1.8 | *No Data* | |
| 2/11/2008 | 6:45:53 | 11.30 | 2.158 | 8.01 | 9.16 | 2.0 | *No Data* | |
| 2/11/2008 | 7:00:53 | 11.24 | 2.124 | 8.01 | 9.28 | 2.1 | *No Data* | |
| 2/11/2008 | 7:15:53 | 11.21 | 2.159 | 8.01 | 9.24 | 2.5 | *No Data* | |
| 2/11/2008 | 7:30:53 | 11.13 | 2.161 | 8.01 | 9.27 | 2.5 | *No Data* | |
| 2/11/2008 | 7:45:53 | 11.07 | 2.133 | 8.01 | 9.28 | 2.9 | *No Data* | |
| 2/11/2008 | 8:00:53 | 11.03 | 2.140 | 8.01 | 9.31 | 1.7 | *No Data* | |
| 2/11/2008 | 8:15:53 | 10.97 | 2.163 | 8.01 | 9.32 | 1.7 | *No Data* | |
| 2/11/2008 | 8:30:53 | 10.93 | 2.163 | 8.01 | 9.27 | 2.3 | *No Data* | |
| 2/11/2008 | 8:45:53 | 10.88 | 2.186 | 8.01 | 9.36 | 1.4 | *No Data* | |
| 2/11/2008 | 9:00:53 | 10.83 | 2.152 | 8.01 | 9.39 | 2.0 | *No Data* | |
| 2/11/2008 | 9:15:53 | 10.80 | 2.169 | 8.01 | 9.42 | 2.4 | *No Data* | |
| 2/11/2008 | 9:30:53 | 10.76 | 2.183 | 8.01 | 9.43 | 1.2 | *No Data* | |
| 2/11/2008 | 9:45:53 | 10.76 | 2.134 | 8.01 | 9.52 | 1.7 | *No Data* | |
| 2/11/2008 | 10:00:53 | 10.75 | 2.171 | 8.01 | 9.51 | 1.4 | *No Data* | |
| 2/11/2008 | 10:15:53 | 10.74 | 2.183 | 8.02 | 9.56 | 1.6 | *No Data* | |
| 2/11/2008 | 10:30:53 | 10.74 | 2.196 | 8.02 | 9.61 | 0.6 | *No Data* | |
| 2/11/2008 | 10:45:53 | 10.76 | 2.187 | 8.02 | 9.66 | 0.9 | *No Data* | |
| 2/11/2008 | 11:00:53 | 10.79 | 2.182 | 8.03 | 9.71 | 0.8 | *No Data* | |
| 2/11/2008 | 11:15:53 | 10.83 | 2.194 | 8.03 | 9.79 | 0.6 | *No Data* | |
| 2/11/2008 | 11:30:53 | 10.88 | 2.179 | 8.03 | 9.81 | 0.6 | *No Data* | |
| 2/11/2008 | 11:45:53 | 10.94 | 2.154 | 8.03 | 9.81 | 0.8 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 12:00:53 | 11.01 | 2.172 | 8.04 | 9.92 | 0.6 | *No Data* | |
| 2/11/2008 | 12:15:53 | 11.11 | 2.171 | 8.04 | 9.99 | 0.8 | *No Data* | |
| 2/11/2008 | 12:30:53 | 11.22 | 2.186 | 8.04 | 10.08 | 1.2 | *No Data* | |
| 2/11/2008 | 12:45:53 | 11.31 | 2.183 | 8.04 | 10.10 | 1.0 | *No Data* | |
| 2/11/2008 | 13:00:53 | 11.45 | 2.198 | 8.04 | 10.11 | 1.4 | *No Data* | |
| 2/11/2008 | 13:15:53 | 11.54 | 2.171 | 8.05 | 10.20 | 1.6 | *No Data* | |
| 2/11/2008 | 13:30:53 | 11.67 | 2.189 | 8.05 | 10.18 | 1.1 | *No Data* | |
| 2/11/2008 | 13:45:53 | 11.78 | 2.176 | 8.06 | 10.25 | 0.8 | *No Data* | |
| 2/11/2008 | 14:00:52 | 11.86 | 2.190 | 8.06 | 10.28 | 1.9 | *No Data* | |
| 2/11/2008 | 14:15:52 | 12.10 | 2.214 | 8.06 | 10.27 | 1.2 | *No Data* | |
| 2/11/2008 | 14:30:53 | 12.17 | 2.159 | 8.07 | 10.35 | 1.6 | *No Data* | |
| 2/11/2008 | 14:45:53 | 12.29 | 2.195 | 8.07 | 10.30 | 0.5 | *No Data* | |
| 2/11/2008 | 15:00:53 | 12.43 | 2.190 | 8.08 | 10.28 | 0.3 | *No Data* | |
| 2/11/2008 | 15:15:53 | 12.60 | 2.220 | 8.08 | 10.32 | 0.0 | *No Data* | |
| 2/11/2008 | 15:30:53 | 12.66 | 2.194 | 8.08 | 10.38 | 0.1 | *No Data* | |
| 2/11/2008 | 15:45:52 | 12.73 | 2.199 | 8.08 | 10.37 | 0.2 | *No Data* | |
| 2/11/2008 | 16:00:52 | 12.94 | 2.216 | 8.09 | 10.23 | 0.3 | *No Data* | |
| 2/11/2008 | 16:15:53 | 13.01 | 2.203 | 8.09 | 10.26 | 0.3 | *No Data* | |
| 2/11/2008 | 16:30:53 | 13.06 | 2.216 | 8.09 | 10.24 | 0.5 | *No Data* | |
| 2/11/2008 | 16:45:53 | 13.14 | 2.217 | 8.09 | 10.14 | 0.9 | *No Data* | |
| 2/11/2008 | 17:00:53 | 13.23 | 2.215 | 8.09 | 10.07 | 1.4 | *No Data* | |
| 2/11/2008 | 17:15:52 | 13.26 | 2.205 | 8.09 | 10.03 | 1.0 | *No Data* | |
| 2/11/2008 | 17:30:53 | 13.28 | 2.193 | 8.09 | 9.94 | 1.4 | *No Data* | |
| 2/11/2008 | 17:45:53 | 13.31 | 2.185 | 8.09 | 9.92 | 1.6 | *No Data* | |
| 2/11/2008 | 18:00:53 | 13.31 | 2.196 | 8.08 | 9.82 | 2.0 | *No Data* | |
| 2/11/2008 | 18:15:53 | 13.33 | 2.213 | 8.08 | 9.78 | 1.6 | *No Data* | |
| 2/11/2008 | 18:30:53 | 13.36 | 2.194 | 8.08 | 9.69 | 2.5 | *No Data* | |
| 2/11/2008 | 18:45:52 | 13.37 | 2.211 | 8.08 | 9.58 | 2.2 | *No Data* | |
| 2/11/2008 | 19:00:53 | 13.37 | 2.217 | 8.07 | 9.49 | 1.4 | *No Data* | |
| 2/11/2008 | 19:15:52 | 13.36 | 2.183 | 8.07 | 9.44 | 2.3 | *No Data* | |
| 2/11/2008 | 19:30:53 | 13.36 | 2.204 | 8.06 | 9.34 | 2.7 | *No Data* | |
| 2/11/2008 | 19:45:52 | 13.35 | 2.204 | 8.06 | 9.24 | 2.8 | *No Data* | |
| 2/11/2008 | 20:00:53 | 13.35 | 2.199 | 8.06 | 9.19 | 1.9 | *No Data* | |
| 2/11/2008 | 20:15:53 | 13.33 | 2.185 | 8.05 | 9.15 | 2.1 | *No Data* | |
| 2/11/2008 | 20:30:53 | 13.32 | 2.172 | 8.05 | 9.13 | 2.3 | *No Data* | |
| 2/11/2008 | 20:45:53 | 13.30 | 2.146 | 8.04 | 9.05 | 2.0 | *No Data* | |
| 2/11/2008 | 21:00:52 | 13.29 | 2.167 | 8.04 | 8.98 | 2.9 | *No Data* | |
| 2/11/2008 | 21:15:52 | 13.27 | 2.160 | 8.04 | 8.98 | 2.1 | *No Data* | |
| 2/11/2008 | 21:30:53 | 13.24 | 2.093 | 8.04 | 8.95 | 2.1 | *No Data* | |
| 2/11/2008 | 21:45:53 | 13.22 | 2.115 | 8.04 | 8.92 | 2.0 | *No Data* | |
| 2/11/2008 | 22:00:53 | 13.18 | 2.120 | 8.03 | 8.90 | 2.1 | *No Data* | |
| 2/11/2008 | 22:15:53 | 13.15 | 2.091 | 8.03 | 8.90 | 2.5 | *No Data* | |
| 2/11/2008 | 22:30:53 | 13.12 | 2.074 | 8.03 | 8.91 | 2.5 | *No Data* | |
| 2/11/2008 | 22:45:53 | 13.09 | 2.070 | 8.03 | 8.86 | 2.7 | *No Data* | |
| 2/11/2008 | 23:00:53 | 13.04 | 2.096 | 8.02 | 8.84 | 2.8 | *No Data* | |
| 2/11/2008 | 23:15:52 | 12.99 | 2.068 | 8.02 | 8.87 | 1.9 | *No Data* | |
| 2/11/2008 | 23:30:53 | 12.94 | 2.070 | 8.02 | 8.83 | 1.5 | *No Data* | |
| 2/11/2008 | 23:45:53 | 12.89 | 2.014 | 8.02 | 8.87 | 1.5 | *No Data* | |
| 2/12/2008 | 0:00:53 | 12.84 | 2.030 | 8.02 | 8.84 | 1.5 | *No Data* | |
| 2/12/2008 | 0:15:53 | 12.80 | 2.022 | 8.01 | 8.88 | 2.6 | *No Data* | |
| 2/12/2008 | 0:30:52 | 12.75 | 2.008 | 8.01 | 8.91 | 2.3 | *No Data* | |
| 2/12/2008 | 0:45:53 | 12.70 | 2.010 | 8.01 | 8.86 | 1.5 | *No Data* | |
| 2/12/2008 | 1:00:52 | 12.65 | 1.991 | 8.01 | 8.87 | 1.5 | *No Data* | |
| 2/12/2008 | 1:15:53 | 12.61 | 1.979 | 8.01 | 8.89 | 1.5 | *No Data* | |
| 2/12/2008 | 1:30:53 | 12.54 | 1.959 | 8.01 | 8.87 | 1.6 | *No Data* | |
| 2/12/2008 | 1:45:52 | 12.50 | 1.965 | 8.01 | 8.91 | 1.2 | *No Data* | |
| 2/12/2008 | 2:00:53 | 12.44 | 1.999 | 8.01 | 8.90 | 1.5 | *No Data* | |
| 2/12/2008 | 2:15:53 | 12.41 | 1.989 | 8.01 | 8.93 | 1.5 | *No Data* | |
| 2/12/2008 | 2:30:53 | 12.35 | 1.984 | 8.01 | 8.93 | 1.7 | *No Data* | |
| 2/12/2008 | 2:45:53 | 12.30 | 1.973 | 8.00 | 8.97 | 1.3 | *No Data* | |
| 2/12/2008 | 3:00:53 | 12.26 | 1.967 | 8.01 | 8.98 | 1.3 | *No Data* | |
| 2/12/2008 | 3:15:53 | 12.22 | 2.007 | 8.00 | 8.92 | 1.3 | *No Data* | |
| 2/12/2008 | 3:30:53 | 12.17 | 1.989 | 8.01 | 9.00 | 1.4 | *No Data* | |
| 2/12/2008 | 3:45:53 | 12.12 | 2.034 | 8.00 | 8.97 | 1.7 | *No Data* | |
| 2/12/2008 | 4:00:53 | 12.07 | 2.040 | 8.00 | 9.01 | 1.4 | *No Data* | |
| 2/12/2008 | 4:15:53 | 12.04 | 2.042 | 8.01 | 9.04 | 2.0 | *No Data* | |
| 2/12/2008 | 4:30:53 | 11.99 | 2.069 | 8.01 | 9.06 | 0.9 | *No Data* | |
| 2/12/2008 | 4:45:53 | 11.96 | 2.067 | 8.01 | 9.05 | 1.7 | *No Data* | |
| 2/12/2008 | 5:00:53 | 11.91 | 2.053 | 8.01 | 9.10 | 1.1 | *No Data* | |
| 2/12/2008 | 5:15:53 | 11.89 | 2.055 | 8.01 | 9.06 | 1.6 | *No Data* | |
| 2/12/2008 | 5:30:53 | 11.82 | 2.092 | 8.01 | 9.02 | 1.4 | *No Data* | |
| 2/12/2008 | 5:45:53 | 11.78 | 2.116 | 8.01 | 9.09 | 1.2 | *No Data* | |
| 2/12/2008 | 6:00:53 | 11.76 | 2.102 | 8.01 | 9.11 | 1.4 | *No Data* | |
| 2/12/2008 | 6:15:53 | 11.71 | 2.112 | 8.01 | 9.12 | 1.8 | *No Data* | |
| 2/12/2008 | 6:30:53 | 11.66 | 2.117 | 8.01 | 9.14 | 2.0 | *No Data* | |
| 2/12/2008 | 6:45:53 | 11.62 | 2.136 | 8.01 | 9.12 | 1.7 | *No Data* | |
| 2/12/2008 | 7:00:53 | 11.58 | 2.141 | 8.01 | 9.17 | 3.1 | *No Data* | |
| 2/12/2008 | 7:15:53 | 11.52 | 2.176 | 8.01 | 9.19 | 2.0 | *No Data* | |
| 2/12/2008 | 7:30:53 | 11.49 | 2.191 | 8.01 | 9.15 | 2.4 | *No Data* | |
| 2/12/2008 | 7:45:53 | 11.44 | 2.161 | 8.01 | 9.22 | 1.5 | *No Data* | |
| 2/12/2008 | 8:00:53 | 11.40 | 2.198 | 8.01 | 9.24 | 1.2 | *No Data* | |
| 2/12/2008 | 8:15:53 | 11.34 | 2.203 | 8.02 | 9.22 | 1.3 | *No Data* | |
| 2/12/2008 | 8:30:53 | 11.31 | 2.178 | 8.02 | 9.26 | 1.5 | *No Data* | |
| 2/12/2008 | 8:45:53 | 11.28 | 2.163 | 8.02 | 9.26 | 1.6 | *No Data* | |
| 2/12/2008 | 9:00:53 | 11.22 | 2.195 | 8.02 | 9.26 | 1.1 | *No Data* | |
| 2/12/2008 | 9:15:53 | 11.19 | 2.187 | 8.02 | 9.31 | 1.5 | *No Data* | |
| 2/12/2008 | 9:30:53 | 11.18 | 2.169 | 8.01 | 9.34 | 1.5 | *No Data* | |
| 2/12/2008 | 9:45:53 | 11.16 | 2.182 | 8.02 | 9.38 | 1.1 | *No Data* | |
| 2/12/2008 | 10:00:53 | 11.17 | 2.160 | 8.02 | 9.44 | 1.3 | *No Data* | |
| 2/12/2008 | 10:15:53 | 11.17 | 2.183 | 8.02 | 9.44 | 1.1 | *No Data* | |
| 2/12/2008 | 10:30:53 | 11.18 | 2.159 | 8.02 | 9.49 | 0.9 | *No Data* | |
| 2/12/2008 | 10:45:53 | 11.20 | 2.157 | 8.02 | 9.55 | 0.6 | *No Data* | |
| 2/12/2008 | 11:00:53 | 11.23 | 2.197 | 8.03 | 9.56 | 0.3 | *No Data* | |
| 2/12/2008 | 11:15:53 | 11.28 | 2.177 | 8.03 | 9.68 | 0.3 | *No Data* | |
| 2/12/2008 | 11:30:53 | 11.33 | 2.160 | 8.03 | 9.69 | 0.4 | *No Data* | |
| 2/12/2008 | 11:45:53 | 11.39 | 2.189 | 8.04 | 9.82 | 0.4 | *No Data* | |
| 2/12/2008 | 12:00:53 | 11.47 | 2.163 | 8.04 | 9.84 | 0.4 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 12:15:53 | 11.54 | 2.165 | 8.04 | 9.91 | 0.3 | *No Data* | |
| 2/12/2008 | 12:30:53 | 11.62 | 2.172 | 8.04 | 9.87 | 0.4 | *No Data* | |
| 2/12/2008 | 12:45:53 | 11.73 | 2.156 | 8.05 | 9.95 | 0.2 | *No Data* | |
| 2/12/2008 | 13:00:53 | 11.86 | 2.130 | 8.05 | 10.08 | 0.4 | *No Data* | |
| 2/12/2008 | 13:15:53 | 11.95 | 2.122 | 8.06 | 10.08 | -0.1 | *No Data* | |
| 2/12/2008 | 13:30:53 | 12.09 | 2.142 | 8.06 | 10.15 | 0.3 | *No Data* | |
| 2/12/2008 | 13:45:53 | 12.24 | 2.157 | 8.07 | 10.25 | 0.3 | *No Data* | |
| 2/12/2008 | 14:00:53 | 12.41 | 2.147 | 8.07 | 10.20 | 0.8 | *No Data* | |
| 2/12/2008 | 14:15:53 | 12.55 | 2.149 | 8.07 | 10.25 | 0.3 | *No Data* | |
| 2/12/2008 | 14:30:53 | 12.64 | 2.120 | 8.07 | 10.24 | 0.3 | *No Data* | |
| 2/12/2008 | 14:45:53 | 12.75 | 2.050 | 8.08 | 10.33 | 0.1 | *No Data* | |
| 2/12/2008 | 15:00:53 | 12.90 | 2.128 | 8.08 | 10.32 | 0.3 | *No Data* | |
| 2/12/2008 | 15:15:53 | 13.06 | 2.113 | 8.09 | 10.36 | 0.3 | *No Data* | |
| 2/12/2008 | 15:30:53 | 13.16 | 2.107 | 8.09 | 10.34 | 0.8 | *No Data* | |
| 2/12/2008 | 15:45:53 | 13.18 | 2.089 | 8.09 | 10.34 | 0.3 | *No Data* | |
| 2/12/2008 | 16:00:52 | 13.33 | 2.127 | 8.09 | 10.32 | 0.4 | *No Data* | |
| 2/12/2008 | 16:15:53 | 13.46 | 2.110 | 8.09 | 10.26 | 0.7 | *No Data* | |
| 2/12/2008 | 16:30:53 | 13.54 | 2.096 | 8.10 | 10.18 | 0.4 | *No Data* | |
| 2/12/2008 | 16:45:52 | 13.62 | 2.117 | 8.10 | 10.15 | 0.7 | *No Data* | |
| 2/12/2008 | 17:00:53 | 13.67 | 2.155 | 8.09 | 10.05 | 0.1 | *No Data* | |
| 2/12/2008 | 17:15:52 | 13.70 | 2.140 | 8.09 | 10.05 | 1.1 | *No Data* | |
| 2/12/2008 | 17:30:52 | 13.76 | 2.136 | 8.09 | 9.90 | 0.8 | *No Data* | |
| 2/12/2008 | 17:45:52 | 13.77 | 2.095 | 8.09 | 9.86 | 1.1 | *No Data* | |
| 2/12/2008 | 18:00:52 | 13.81 | 2.142 | 8.09 | 9.76 | 0.9 | *No Data* | |
| 2/12/2008 | 18:15:53 | 13.81 | 2.094 | 8.09 | 9.67 | 1.4 | *No Data* | |
| 2/12/2008 | 18:30:52 | 13.83 | 2.111 | 8.09 | 9.62 | 1.3 | *No Data* | |
| 2/12/2008 | 18:45:53 | 13.85 | 2.090 | 8.08 | 9.46 | 0.9 | *No Data* | |
| 2/12/2008 | 19:00:52 | 13.85 | 2.110 | 8.08 | 9.42 | 1.0 | *No Data* | |
| 2/12/2008 | 19:15:52 | 13.85 | 2.088 | 8.07 | 9.31 | 1.4 | *No Data* | |
| 2/12/2008 | 19:30:53 | 13.85 | 2.089 | 8.07 | 9.28 | 1.4 | *No Data* | |
| 2/12/2008 | 19:45:53 | 13.84 | 2.131 | 8.07 | 9.18 | 0.8 | *No Data* | |
| 2/12/2008 | 20:00:52 | 13.83 | 2.082 | 8.06 | 9.13 | 1.6 | *No Data* | |
| 2/12/2008 | 20:15:52 | 13.81 | 2.087 | 8.06 | 9.04 | 1.1 | *No Data* | |
| 2/12/2008 | 20:30:53 | 13.80 | 2.086 | 8.06 | 9.00 | 1.4 | *No Data* | |
| 2/12/2008 | 20:45:52 | 13.78 | 2.089 | 8.05 | 8.96 | 2.5 | *No Data* | |
| 2/12/2008 | 21:00:53 | 13.76 | 2.056 | 8.05 | 8.95 | 1.3 | *No Data* | |
| 2/12/2008 | 21:15:53 | 13.74 | 2.092 | 8.05 | 8.87 | 2.0 | *No Data* | |
| 2/12/2008 | 21:30:52 | 13.71 | 2.098 | 8.04 | 8.80 | 2.0 | *No Data* | |
| 2/12/2008 | 21:45:52 | 13.68 | 2.093 | 8.04 | 8.86 | 1.8 | *No Data* | |
| 2/12/2008 | 22:00:52 | 13.64 | 2.064 | 8.04 | 8.83 | 2.3 | *No Data* | |
| 2/12/2008 | 22:15:52 | 13.61 | 2.027 | 8.04 | 8.79 | 1.7 | *No Data* | |
| 2/12/2008 | 22:30:53 | 13.58 | 2.055 | 8.03 | 8.73 | 2.3 | *No Data* | |
| 2/12/2008 | 22:45:53 | 13.54 | 2.028 | 8.03 | 8.74 | 2.8 | *No Data* | |
| 2/12/2008 | 23:00:53 | 13.52 | 2.044 | 8.03 | 8.67 | 4.0 | *No Data* | |
| 2/12/2008 | 23:15:53 | 13.46 | 2.025 | 8.03 | 8.76 | 2.2 | *No Data* | |
| 2/12/2008 | 23:30:52 | 13.43 | 2.012 | 8.02 | 8.70 | 2.5 | *No Data* | |
| 2/12/2008 | 23:45:52 | 13.37 | 2.001 | 8.02 | 8.70 | 2.3 | *No Data* | |
| 2/13/2008 | 0:00:52 | 13.33 | 1.959 | 8.02 | 8.73 | 2.6 | *No Data* | |
| 2/13/2008 | 0:15:53 | 13.29 | 1.994 | 8.01 | 8.76 | 2.4 | *No Data* | |
| 2/13/2008 | 0:30:53 | 13.24 | 1.990 | 8.01 | 8.75 | 2.8 | *No Data* | |
| 2/13/2008 | 0:45:53 | 13.20 | 1.964 | 8.01 | 8.69 | 2.5 | *No Data* | |
| 2/13/2008 | 1:00:53 | 13.15 | 1.935 | 8.01 | 8.64 | 1.9 | *No Data* | |
| 2/13/2008 | 1:15:52 | 13.13 | 1.932 | 8.00 | 8.72 | 2.4 | *No Data* | |
| 2/13/2008 | 1:30:52 | 13.06 | 1.960 | 8.00 | 8.77 | 1.9 | *No Data* | |
| 2/13/2008 | 1:45:52 | 13.02 | 1.936 | 8.00 | 8.78 | 2.0 | *No Data* | |
| 2/13/2008 | 2:00:53 | 12.96 | 1.953 | 7.99 | 8.76 | 1.8 | *No Data* | |
| 2/13/2008 | 2:15:53 | 12.92 | 1.947 | 7.99 | 8.79 | 2.1 | *No Data* | |
| 2/13/2008 | 2:30:53 | 12.87 | 1.952 | 7.99 | 8.76 | 1.6 | *No Data* | |
| 2/13/2008 | 2:45:53 | 12.82 | 1.918 | 7.99 | 8.77 | 2.0 | *No Data* | |
| 2/13/2008 | 3:00:52 | 12.78 | 1.951 | 7.99 | 8.77 | 2.6 | *No Data* | |
| 2/13/2008 | 3:15:53 | 12.73 | 1.960 | 7.99 | 8.77 | 1.5 | *No Data* | |
| 2/13/2008 | 3:30:53 | 12.69 | 1.992 | 7.99 | 8.84 | 2.1 | *No Data* | |
| 2/13/2008 | 3:45:53 | 12.65 | 1.990 | 7.99 | 8.84 | 2.6 | *No Data* | |
| 2/13/2008 | 4:00:53 | 12.61 | 2.006 | 7.99 | 8.84 | 2.3 | *No Data* | |
| 2/13/2008 | 4:15:53 | 12.56 | 2.040 | 7.99 | 8.89 | 2.0 | *No Data* | |
| 2/13/2008 | 4:30:53 | 12.53 | 2.038 | 7.99 | 8.87 | 1.4 | *No Data* | |
| 2/13/2008 | 4:45:53 | 12.50 | 2.060 | 7.99 | 8.90 | 1.8 | *No Data* | |
| 2/13/2008 | 5:00:53 | 12.47 | 1.987 | 7.99 | 8.88 | 1.8 | *No Data* | |
| 2/13/2008 | 5:15:53 | 12.41 | 2.072 | 7.99 | 8.90 | 2.5 | *No Data* | |
| 2/13/2008 | 5:30:53 | 12.37 | 2.084 | 7.99 | 8.91 | 1.5 | *No Data* | |
| 2/13/2008 | 5:45:53 | 12.34 | 2.057 | 7.99 | 8.91 | 2.3 | *No Data* | |
| 2/13/2008 | 6:00:53 | 12.30 | 2.105 | 7.99 | 8.86 | 1.8 | *No Data* | |
| 2/13/2008 | 6:15:53 | 12.26 | 2.118 | 7.99 | 8.98 | 1.5 | *No Data* | |
| 2/13/2008 | 6:30:53 | 12.24 | 2.150 | 7.99 | 8.96 | 1.5 | *No Data* | |
| 2/13/2008 | 6:45:53 | 12.21 | 2.155 | 8.00 | 8.97 | 0.9 | *No Data* | |
| 2/13/2008 | 7:00:53 | 12.19 | 2.174 | 8.00 | 8.95 | 1.5 | *No Data* | |
| 2/13/2008 | 7:15:53 | 12.17 | 2.196 | 8.00 | 9.00 | 2.3 | *No Data* | |
| 2/13/2008 | 7:30:53 | 12.15 | 2.186 | 8.00 | 8.99 | 1.3 | *No Data* | |
| 2/13/2008 | 7:45:53 | 12.13 | 2.211 | 7.99 | 8.99 | 1.9 | *No Data* | |
| 2/13/2008 | 8:00:53 | 12.10 | 2.220 | 8.00 | 8.96 | 1.7 | *No Data* | |
| 2/13/2008 | 8:15:53 | 12.10 | 2.247 | 8.00 | 9.02 | 1.6 | *No Data* | |
| 2/13/2008 | 8:30:53 | 12.09 | 2.247 | 8.00 | 9.00 | 2.0 | *No Data* | |
| 2/13/2008 | 8:45:53 | 12.08 | 2.242 | 8.00 | 9.08 | 2.8 | *No Data* | |
| 2/13/2008 | 9:00:53 | 12.09 | 2.270 | 8.00 | 9.04 | 0.9 | *No Data* | |
| 2/13/2008 | 9:15:53 | 12.09 | 2.244 | 8.00 | 9.09 | 1.3 | *No Data* | |
| 2/13/2008 | 9:30:53 | 12.10 | 2.260 | 8.00 | 9.09 | 0.8 | *No Data* | |
| 2/13/2008 | 9:45:53 | 12.12 | 2.247 | 8.00 | 9.10 | 1.3 | *No Data* | |
| 2/13/2008 | 10:00:53 | 12.13 | 2.261 | 8.01 | 9.15 | 1.0 | *No Data* | |
| 2/13/2008 | 10:15:53 | 12.15 | 2.276 | 8.01 | 9.12 | 0.6 | *No Data* | |
| 2/13/2008 | 10:30:53 | 12.19 | 2.273 | 8.01 | 9.20 | 0.8 | *No Data* | |
| 2/13/2008 | 10:45:53 | 12.22 | 2.289 | 8.01 | 9.32 | 0.9 | *No Data* | |
| 2/13/2008 | 11:00:53 | 12.25 | 2.285 | 8.01 | 9.30 | 0.5 | *No Data* | |
| 2/13/2008 | 11:15:53 | 12.29 | 2.270 | 8.02 | 9.39 | 0.8 | *No Data* | |
| 2/13/2008 | 11:30:53 | 12.36 | 2.307 | 8.02 | 9.42 | 0.1 | *No Data* | |
| 2/13/2008 | 11:45:53 | 12.41 | 2.273 | 8.03 | 9.46 | 0.3 | *No Data* | |
| 2/13/2008 | 12:00:53 | 12.46 | 2.255 | 8.03 | 9.57 | 0.6 | *No Data* | |
| 2/13/2008 | 12:15:53 | 12.55 | 2.260 | 8.03 | 9.59 | 0.4 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 12:30:53 | 12.66 | 2.251 | 8.04 | 9.72 | 0.0 | *No Data* | |
| 2/13/2008 | 12:45:53 | 12.75 | 2.268 | 8.04 | 9.72 | 0.0 | *No Data* | |
| 2/13/2008 | 13:00:53 | 12.85 | 2.248 | 8.05 | 9.83 | 0.6 | *No Data* | |
| 2/13/2008 | 13:15:53 | 12.93 | 2.244 | 8.06 | 9.96 | 0.2 | *No Data* | |
| 2/13/2008 | 13:30:53 | 13.06 | 2.273 | 8.06 | 9.96 | 0.6 | *No Data* | |
| 2/13/2008 | 13:45:53 | 13.11 | 2.256 | 8.06 | 9.95 | 0.4 | *No Data* | |
| 2/13/2008 | 14:00:53 | 13.21 | 2.257 | 8.07 | 10.06 | 0.3 | *No Data* | |
| 2/13/2008 | 14:15:53 | 13.28 | 2.258 | 8.08 | 10.16 | 0.4 | *No Data* | |
| 2/13/2008 | 14:30:53 | 13.37 | 2.241 | 8.09 | 10.14 | 0.3 | *No Data* | |
| 2/13/2008 | 14:45:53 | 13.46 | 2.287 | 8.09 | 10.15 | 0.6 | *No Data* | |
| 2/13/2008 | 15:00:52 | 13.56 | 2.268 | 8.10 | 10.24 | 0.1 | *No Data* | |
| 2/13/2008 | 15:15:52 | 13.65 | 2.288 | 8.10 | 10.29 | 0.6 | *No Data* | |
| 2/13/2008 | 15:30:52 | 13.70 | 2.290 | 8.10 | 10.28 | 0.3 | *No Data* | |
| 2/13/2008 | 15:45:52 | 13.80 | 2.274 | 8.11 | 10.19 | 0.4 | *No Data* | |
| 2/13/2008 | 16:00:52 | 13.83 | 2.267 | 8.11 | 10.18 | 1.0 | *No Data* | |
| 2/13/2008 | 16:15:53 | 13.87 | 2.269 | 8.11 | 10.03 | 0.9 | *No Data* | |
| 2/13/2008 | 16:30:52 | 13.89 | 2.262 | 8.11 | 10.11 | 0.4 | *No Data* | |
| 2/13/2008 | 16:45:52 | 13.91 | 2.262 | 8.11 | 10.05 | 1.3 | *No Data* | |
| 2/13/2008 | 17:00:53 | 13.93 | 2.257 | 8.11 | 9.94 | 1.7 | *No Data* | |
| 2/13/2008 | 17:15:53 | 13.93 | 2.278 | 8.11 | 9.87 | 1.5 | *No Data* | |
| 2/13/2008 | 17:30:52 | 13.93 | 2.260 | 8.11 | 9.78 | 0.6 | *No Data* | |
| 2/13/2008 | 17:45:52 | 13.93 | 2.257 | 8.11 | 9.61 | 1.5 | *No Data* | |
| 2/13/2008 | 18:00:52 | 13.93 | 2.247 | 8.11 | 9.60 | 1.1 | *No Data* | |
| 2/13/2008 | 18:15:52 | 13.92 | 2.253 | 8.11 | 9.53 | 1.7 | *No Data* | |
| 2/13/2008 | 18:30:52 | 13.92 | 2.248 | 8.10 | 9.40 | 2.2 | *No Data* | |
| 2/13/2008 | 18:45:52 | 13.91 | 2.237 | 8.10 | 9.39 | 2.8 | *No Data* | |
| 2/13/2008 | 19:00:52 | 13.90 | 2.264 | 8.10 | 9.27 | 1.2 | *No Data* | |
| 2/13/2008 | 19:15:52 | 13.89 | 2.269 | 8.10 | 9.22 | 2.4 | *No Data* | |
| 2/13/2008 | 19:30:53 | 13.88 | 2.263 | 8.10 | 9.14 | 2.5 | *No Data* | |
| 2/13/2008 | 19:45:53 | 13.87 | 2.271 | 8.09 | 9.07 | 2.4 | *No Data* | |
| 2/13/2008 | 20:00:52 | 13.86 | 2.281 | 8.09 | 9.03 | 1.6 | *No Data* | |
| 2/13/2008 | 20:15:52 | 13.84 | 2.266 | 8.09 | 8.97 | 2.1 | *No Data* | |
| 2/13/2008 | 20:30:52 | 13.82 | 2.287 | 8.09 | 8.91 | 2.2 | *No Data* | |
| 2/13/2008 | 20:45:52 | 13.81 | 2.295 | 8.09 | 8.90 | 2.9 | *No Data* | |
| 2/13/2008 | 21:00:52 | 13.80 | 2.286 | 8.08 | 8.85 | 3.6 | *No Data* | |
| 2/13/2008 | 21:15:52 | 13.79 | 2.283 | 8.08 | 8.83 | 2.6 | *No Data* | |
| 2/13/2008 | 21:30:53 | 13.77 | 2.283 | 8.08 | 8.78 | 2.4 | *No Data* | |
| 2/13/2008 | 21:45:53 | 13.76 | 2.279 | 8.08 | 8.75 | 2.3 | *No Data* | |
| 2/13/2008 | 22:00:53 | 13.74 | 2.275 | 8.08 | 8.76 | 2.2 | *No Data* | |
| 2/13/2008 | 22:15:53 | 13.72 | 2.274 | 8.08 | 8.73 | 1.8 | *No Data* | |
| 2/13/2008 | 22:30:53 | 13.71 | 2.276 | 8.07 | 8.71 | 2.1 | *No Data* | |
| 2/13/2008 | 22:45:52 | 13.70 | 2.258 | 8.07 | 8.71 | 2.8 | *No Data* | |
| 2/13/2008 | 23:00:53 | 13.69 | 2.252 | 8.07 | 8.65 | 2.9 | *No Data* | |
| 2/13/2008 | 23:15:53 | 13.68 | 2.254 | 8.06 | 8.66 | 2.9 | *No Data* | |
| 2/13/2008 | 23:30:52 | 13.67 | 2.247 | 8.06 | 8.66 | 2.0 | *No Data* | |
| 2/13/2008 | 23:45:53 | 13.66 | 2.230 | 8.06 | 8.66 | 2.0 | *No Data* | |
| 2/14/2008 | 0:00:53 | 13.65 | 2.251 | 8.05 | 8.66 | 1.7 | *No Data* | |
| 2/14/2008 | 0:15:52 | 13.64 | 2.231 | 8.05 | 8.62 | 1.4 | *No Data* | |
| 2/14/2008 | 0:30:52 | 13.63 | 2.248 | 8.05 | 8.64 | 1.7 | *No Data* | |
| 2/14/2008 | 0:45:53 | 13.63 | 2.238 | 8.04 | 8.56 | 1.1 | *No Data* | |
| 2/14/2008 | 1:00:53 | 13.63 | 2.221 | 8.04 | 8.68 | 2.1 | *No Data* | |
| 2/14/2008 | 1:15:53 | 13.62 | 2.225 | 8.04 | 8.69 | 2.2 | *No Data* | |
| 2/14/2008 | 1:30:53 | 13.62 | 2.217 | 8.03 | 8.67 | 1.4 | *No Data* | |
| 2/14/2008 | 1:45:53 | 13.61 | 2.226 | 8.03 | 8.62 | 1.2 | *No Data* | |
| 2/14/2008 | 2:00:53 | 13.60 | 2.227 | 8.03 | 8.60 | 2.2 | *No Data* | |
| 2/14/2008 | 2:15:53 | 13.60 | 2.228 | 8.02 | 8.59 | 2.4 | *No Data* | |
| 2/14/2008 | 2:30:53 | 13.60 | 2.223 | 8.02 | 8.60 | 2.1 | *No Data* | |
| 2/14/2008 | 2:45:53 | 13.60 | 2.227 | 8.02 | 8.64 | 3.1 | *No Data* | |
| 2/14/2008 | 3:00:53 | 13.60 | 2.240 | 8.02 | 8.59 | 1.7 | *No Data* | |
| 2/14/2008 | 3:15:53 | 13.60 | 2.230 | 8.01 | 8.59 | 1.7 | *No Data* | |
| 2/14/2008 | 3:30:53 | 13.60 | 2.203 | 8.01 | 8.67 | 1.6 | *No Data* | |
| 2/14/2008 | 3:45:52 | 13.59 | 2.244 | 8.01 | 8.61 | 1.8 | *No Data* | |
| 2/14/2008 | 4:00:53 | 13.59 | 2.246 | 8.01 | 8.60 | 1.2 | *No Data* | |
| 2/14/2008 | 4:15:53 | 13.59 | 2.260 | 8.01 | 8.60 | 1.5 | *No Data* | |
| 2/14/2008 | 4:30:52 | 13.59 | 2.265 | 8.01 | 8.59 | 2.0 | *No Data* | |
| 2/14/2008 | 4:45:53 | 13.59 | 2.253 | 8.01 | 8.61 | 2.6 | *No Data* | |
| 2/14/2008 | 5:00:52 | 13.59 | 2.261 | 8.01 | 8.55 | 2.3 | *No Data* | |
| 2/14/2008 | 5:15:52 | 13.59 | 2.266 | 8.01 | 8.64 | 2.1 | *No Data* | |
| 2/14/2008 | 5:30:52 | 13.59 | 2.266 | 8.01 | 8.65 | 3.1 | *No Data* | |
| 2/14/2008 | 5:45:53 | 13.59 | 2.269 | 8.01 | 8.64 | 1.7 | *No Data* | |
| 2/14/2008 | 6:00:52 | 13.58 | 2.284 | 8.01 | 8.65 | 2.8 | *No Data* | |
| 2/14/2008 | 6:15:53 | 13.57 | 2.279 | 8.01 | 8.66 | 2.2 | *No Data* | |
| 2/14/2008 | 6:30:52 | 13.57 | 2.289 | 8.02 | 8.63 | 1.7 | *No Data* | |
| 2/14/2008 | 6:45:53 | 13.57 | 2.286 | 8.02 | 8.65 | 4.0 | *No Data* | |
| 2/14/2008 | 7:00:53 | 13.56 | 2.294 | 8.02 | 8.64 | 5.1 | *No Data* | |
| 2/14/2008 | 7:15:53 | 13.55 | 2.298 | 8.02 | 8.62 | 2.1 | *No Data* | |
| 2/14/2008 | 7:30:52 | 13.54 | 2.280 | 8.02 | 8.66 | 2.3 | *No Data* | |
| 2/14/2008 | 7:45:52 | 13.53 | 2.300 | 8.02 | 8.64 | 2.6 | *No Data* | |
| 2/14/2008 | 8:00:53 | 13.52 | 2.308 | 8.02 | 8.60 | 3.4 | *No Data* | |
| 2/14/2008 | 8:15:52 | 13.51 | 2.305 | 8.02 | 8.62 | 1.7 | *No Data* | |
| 2/14/2008 | 8:30:53 | 13.49 | 2.311 | 8.02 | 8.66 | 3.0 | *No Data* | |
| 2/14/2008 | 8:45:53 | 13.48 | 2.311 | 8.02 | 8.58 | 1.4 | *No Data* | |
| 2/14/2008 | 9:00:53 | 13.47 | 2.303 | 8.02 | 8.60 | 1.8 | *No Data* | |
| 2/14/2008 | 9:15:53 | 13.45 | 2.319 | 8.02 | 8.68 | 1.5 | *No Data* | |
| 2/14/2008 | 9:30:53 | 13.44 | 2.319 | 8.02 | 8.72 | 1.6 | *No Data* | |
| 2/14/2008 | 9:45:53 | 13.43 | 2.326 | 8.03 | 8.65 | 1.3 | *No Data* | |
| 2/14/2008 | 10:00:53 | 13.41 | 2.335 | 8.03 | 8.75 | 1.9 | *No Data* | |
| 2/14/2008 | 10:15:53 | 13.39 | 2.344 | 8.03 | 8.73 | 2.5 | *No Data* | |
| 2/14/2008 | 10:30:53 | 13.30 | 2.740 | 7.97 | 8.87 | 13.1 | *No Data* | |
| 2/14/2008 | 10:45:52 | 13.28 | 2.822 | 7.97 | 8.83 | 20.8 | *No Data* | |
| 2/14/2008 | 11:00:53 | 13.23 | 2.353 | 7.85 | 8.78 | 35.5 | *No Data* | |
| 2/14/2008 | 11:15:53 | 13.20 | 2.269 | 7.84 | 8.73 | 31.4 | *No Data* | |
| 2/14/2008 | 11:30:52 | 13.19 | 2.249 | 7.87 | 8.58 | 25.1 | *No Data* | |
| 2/14/2008 | 11:45:53 | 13.20 | 2.225 | 7.90 | 8.81 | 19.4 | *No Data* | |
| 2/14/2008 | 12:00:53 | 13.17 | 2.197 | 7.93 | 8.81 | 18.3 | *No Data* | |
| 2/14/2008 | 12:15:52 | 13.12 | 2.158 | 7.85 | 8.86 | 26.6 | *No Data* | |
| 2/14/2008 | 12:30:53 | 12.96 | 2.013 | 7.76 | 8.93 | 44.5 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 12:45:53 | 12.67 | 1.427 | 7.92 | 9.61 | 112.7 | *No Data* | |
| 2/14/2008 | 13:00:53 | 12.44 | 1.465 | 8.03 | 9.71 | 94.3 | *No Data* | |
| 2/14/2008 | 13:15:53 | 12.46 | 1.576 | 8.02 | 9.60 | 138.0 | *No Data* | |
| 2/14/2008 | 13:30:52 | 12.47 | 1.666 | 8.01 | 9.51 | 95.7 | *No Data* | |
| 2/14/2008 | 13:45:53 | 12.49 | 1.741 | 7.98 | 9.36 | 63.7 | *No Data* | |
| 2/14/2008 | 14:00:52 | 12.39 | 1.707 | 7.96 | 9.38 | 60.4 | *No Data* | |
| 2/14/2008 | 14:15:52 | 12.26 | 1.696 | 7.97 | 9.41 | 65.0 | *No Data* | |
| 2/14/2008 | 14:30:53 | 12.26 | 1.772 | 7.94 | 9.35 | 46.0 | *No Data* | |
| 2/14/2008 | 14:45:53 | 12.29 | 1.896 | 7.95 | 9.27 | 35.0 | *No Data* | |
| 2/14/2008 | 15:00:53 | 12.29 | 1.968 | 7.96 | 9.24 | 32.9 | *No Data* | |
| 2/14/2008 | 15:15:53 | 12.21 | 1.957 | 7.95 | 9.22 | 43.8 | *No Data* | |
| 2/14/2008 | 15:30:53 | 12.16 | 1.902 | 7.94 | 9.11 | 51.3 | *No Data* | |
| 2/14/2008 | 15:45:53 | 12.08 | 1.859 | 7.92 | 9.10 | 59.3 | *No Data* | |
| 2/14/2008 | 16:00:52 | 12.03 | 1.825 | 7.92 | 9.10 | 58.2 | *No Data* | |
| 2/14/2008 | 16:15:53 | 11.95 | 1.788 | 7.91 | 9.11 | 59.5 | *No Data* | |
| 2/14/2008 | 16:30:53 | 11.88 | 1.753 | 7.90 | 9.13 | 60.8 | *No Data* | |
| 2/14/2008 | 16:45:53 | 11.77 | 1.731 | 7.88 | 9.16 | 63.1 | *No Data* | |
| 2/14/2008 | 17:00:53 | 11.63 | 1.719 | 7.86 | 9.20 | 59.3 | *No Data* | |
| 2/14/2008 | 17:15:52 | 11.60 | 1.639 | 7.86 | 9.17 | 57.0 | *No Data* | |
| 2/14/2008 | 17:30:53 | 11.60 | 1.639 | 7.87 | 9.07 | 74.4 | *No Data* | |
| 2/14/2008 | 17:45:47 | 11.66 | 1.597 | 7.88 | 9.09 | 270.3 | *No Data* | |
| 2/14/2008 | 18:00:50 | 11.93 | 1.468 | 7.91 | 9.47 | 276.6 | *No Data* | |
| 2/14/2008 | 18:15:53 | 11.95 | 1.099 | 7.85 | 9.50 | 206.1 | *No Data* | |
| 2/14/2008 | 18:30:53 | 11.89 | 0.879 | 7.82 | 9.67 | 189.7 | *No Data* | |
| 2/14/2008 | 18:45:53 | 11.84 | 0.647 | 7.80 | 9.79 | 162.6 | *No Data* | |
| 2/14/2008 | 19:00:53 | 11.71 | 0.500 | 7.74 | 9.83 | 140.6 | *No Data* | |
| 2/14/2008 | 19:15:53 | 11.58 | 0.424 | 7.69 | 9.84 | 128.5 | *No Data* | |
| 2/14/2008 | 19:30:53 | 11.44 | 0.380 | 7.66 | 9.87 | 114.0 | *No Data* | |
| 2/14/2008 | 19:45:52 | 11.29 | 0.362 | 7.63 | 9.87 | 100.0 | *No Data* | |
| 2/14/2008 | 20:00:52 | 11.15 | 0.357 | 7.62 | 9.88 | 95.3 | *No Data* | |
| 2/14/2008 | 20:15:52 | 11.01 | 0.359 | 7.60 | 9.90 | 88.2 | *No Data* | |
| 2/14/2008 | 20:30:53 | 10.87 | 0.365 | 7.59 | 9.89 | 85.3 | *No Data* | |
| 2/14/2008 | 20:45:53 | 10.75 | 0.374 | 7.58 | 9.88 | 83.6 | *No Data* | |
| 2/14/2008 | 21:00:53 | 10.63 | 0.384 | 7.58 | 9.87 | 76.2 | *No Data* | |
| 2/14/2008 | 21:15:53 | 10.52 | 0.397 | 7.57 | 9.86 | 74.7 | *No Data* | |
| 2/14/2008 | 21:30:53 | 10.41 | 0.412 | 7.57 | 9.88 | 73.5 | *No Data* | |
| 2/14/2008 | 21:45:53 | 10.32 | 0.428 | 7.57 | 9.87 | 73.6 | *No Data* | |
| 2/14/2008 | 22:00:53 | 10.23 | 0.447 | 7.57 | 9.87 | 73.3 | *No Data* | |
| 2/14/2008 | 22:15:53 | 10.15 | 0.462 | 7.57 | 9.88 | 73.2 | *No Data* | |
| 2/14/2008 | 22:30:53 | 10.08 | 0.480 | 7.57 | 9.88 | 73.7 | *No Data* | |
| 2/14/2008 | 22:45:53 | 10.01 | 0.494 | 7.58 | 9.88 | 72.6 | *No Data* | |
| 2/14/2008 | 23:00:53 | 9.94 | 0.507 | 7.57 | 9.85 | 73.3 | *No Data* | |
| 2/14/2008 | 23:15:53 | 9.88 | 0.519 | 7.57 | 9.84 | 76.6 | *No Data* | |
| 2/14/2008 | 23:30:54 | 9.81 | 0.532 | 7.57 | 9.83 | 76.4 | *No Data* | |
| 2/14/2008 | 23:45:53 | 9.75 | 0.544 | 7.57 | 9.81 | 76.2 | *No Data* | |
| 2/15/2008 | 0:00:53 | 9.69 | 0.554 | 7.57 | 9.80 | 74.6 | *No Data* | |
| 2/15/2008 | 0:15:53 | 9.63 | 0.565 | 7.57 | 9.79 | 74.4 | *No Data* | |
| 2/15/2008 | 0:30:53 | 9.57 | 0.576 | 7.57 | 9.77 | 71.7 | *No Data* | |
| 2/15/2008 | 0:45:53 | 9.52 | 0.588 | 7.57 | 9.76 | 71.9 | *No Data* | |
| 2/15/2008 | 1:00:54 | 9.47 | 0.602 | 7.57 | 9.76 | 70.9 | *No Data* | |
| 2/15/2008 | 1:15:53 | 9.42 | 0.615 | 7.57 | 9.76 | 70.5 | *No Data* | |
| 2/15/2008 | 1:30:53 | 9.37 | 0.630 | 7.57 | 9.75 | 70.9 | *No Data* | |
| 2/15/2008 | 1:45:53 | 9.33 | 0.641 | 7.57 | 9.75 | 69.5 | *No Data* | |
| 2/15/2008 | 2:00:53 | 9.29 | 0.654 | 7.57 | 9.75 | 66.4 | *No Data* | |
| 2/15/2008 | 2:15:53 | 9.24 | 0.668 | 7.57 | 9.75 | 64.9 | *No Data* | |
| 2/15/2008 | 2:30:52 | 9.20 | 0.680 | 7.57 | 9.75 | 64.0 | *No Data* | |
| 2/15/2008 | 2:45:53 | 9.15 | 0.693 | 7.58 | 9.76 | 62.9 | *No Data* | |
| 2/15/2008 | 3:00:54 | 9.10 | 0.705 | 7.58 | 9.77 | 60.5 | *No Data* | |
| 2/15/2008 | 3:15:54 | 9.05 | 0.716 | 7.58 | 9.77 | 56.7 | *No Data* | |
| 2/15/2008 | 3:30:53 | 9.01 | 0.724 | 7.58 | 9.79 | 54.7 | *No Data* | |
| 2/15/2008 | 3:45:53 | 8.96 | 0.736 | 7.59 | 9.80 | 57.0 | *No Data* | |
| 2/15/2008 | 4:00:54 | 8.92 | 0.747 | 7.59 | 9.81 | 52.5 | *No Data* | |
| 2/15/2008 | 4:15:53 | 8.87 | 0.756 | 7.59 | 9.82 | 52.1 | *No Data* | |
| 2/15/2008 | 4:30:54 | 8.83 | 0.763 | 7.59 | 9.84 | 49.2 | *No Data* | |
| 2/15/2008 | 4:45:54 | 8.78 | 0.772 | 7.59 | 9.86 | 46.8 | *No Data* | |
| 2/15/2008 | 5:00:53 | 8.74 | 0.780 | 7.59 | 9.87 | 46.3 | *No Data* | |
| 2/15/2008 | 5:15:54 | 8.69 | 0.789 | 7.59 | 9.88 | 44.6 | *No Data* | |
| 2/15/2008 | 5:30:54 | 8.64 | 0.797 | 7.59 | 9.89 | 43.2 | *No Data* | |
| 2/15/2008 | 5:45:53 | 8.59 | 0.807 | 7.60 | 9.91 | 43.5 | *No Data* | |
| 2/15/2008 | 6:00:53 | 8.55 | 0.817 | 7.60 | 9.93 | 42.2 | *No Data* | |
| 2/15/2008 | 6:15:54 | 8.50 | 0.828 | 7.61 | 9.94 | 42.9 | *No Data* | |
| 2/15/2008 | 6:30:53 | 8.46 | 0.837 | 7.61 | 9.96 | 43.4 | *No Data* | |
| 2/15/2008 | 6:45:53 | 8.41 | 0.848 | 7.61 | 9.98 | 43.1 | *No Data* | |
| 2/15/2008 | 7:00:54 | 8.37 | 0.858 | 7.62 | 10.00 | 44.1 | *No Data* | |
| 2/15/2008 | 7:15:54 | 8.33 | 0.869 | 7.62 | 10.01 | 44.6 | *No Data* | |
| 2/15/2008 | 7:30:54 | 8.29 | 0.880 | 7.62 | 10.02 | 44.5 | *No Data* | |
| 2/15/2008 | 7:45:54 | 8.25 | 0.892 | 7.63 | 10.06 | 46.2 | *No Data* | |
| 2/15/2008 | 8:00:54 | 8.21 | 0.904 | 7.63 | 10.08 | 46.3 | *No Data* | |
| 2/15/2008 | 8:15:54 | 8.18 | 0.915 | 7.64 | 10.09 | 46.2 | *No Data* | |
| 2/15/2008 | 8:30:53 | 8.15 | 0.928 | 7.64 | 10.10 | 47.3 | *No Data* | |
| 2/15/2008 | 8:45:54 | 8.14 | 0.935 | 7.64 | 10.13 | 44.9 | *No Data* | |
| 2/15/2008 | 9:00:54 | 8.13 | 0.949 | 7.65 | 10.15 | 46.5 | *No Data* | |
| 2/15/2008 | 9:15:54 | 8.14 | 0.960 | 7.65 | 10.17 | 46.7 | *No Data* | |
| 2/15/2008 | 9:30:54 | 8.17 | 0.969 | 7.66 | 10.20 | 47.6 | *No Data* | |
| 2/15/2008 | 9:45:53 | 8.21 | 0.979 | 7.66 | 10.22 | 48.6 | *No Data* | |
| 2/15/2008 | 10:00:54 | 8.26 | 0.987 | 7.66 | 10.24 | 48.1 | *No Data* | |
| 2/15/2008 | 10:15:54 | 8.31 | 0.994 | 7.67 | 10.25 | 52.1 | *No Data* | |
| 2/15/2008 | 10:30:54 | 8.37 | 1.003 | 7.67 | 10.27 | 51.6 | *No Data* | |
| 2/15/2008 | 10:45:54 | 8.46 | 1.014 | 7.68 | 10.30 | 51.5 | *No Data* | |
| 2/15/2008 | 11:00:54 | 8.54 | 1.024 | 7.69 | 10.32 | 53.9 | *No Data* | |
| 2/15/2008 | 11:15:54 | 8.63 | 1.030 | 7.69 | 10.33 | 52.8 | *No Data* | |
| 2/15/2008 | 11:30:53 | 8.75 | 1.041 | 7.69 | 10.35 | 51.3 | *No Data* | |
| 2/15/2008 | 11:45:54 | 8.86 | 1.049 | 7.70 | 10.39 | 54.6 | *No Data* | |
| 2/15/2008 | 12:00:54 | 8.97 | 1.056 | 7.71 | 10.39 | 52.6 | *No Data* | |
| 2/15/2008 | 12:15:54 | 9.10 | 1.065 | 7.71 | 10.41 | 53.6 | *No Data* | |
| 2/15/2008 | 12:30:54 | 9.23 | 1.073 | 7.72 | 10.42 | 52.8 | *No Data* | |
| 2/15/2008 | 12:45:53 | 9.36 | 1.082 | 7.72 | 10.42 | 52.8 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 13:00:53 | 9.50 | 1.088 | 7.72 | 10.42 | 52.3 | *No Data* | |
| 2/15/2008 | 13:15:53 | 9.64 | 1.096 | 7.73 | 10.43 | 54.3 | *No Data* | |
| 2/15/2008 | 13:30:53 | 9.77 | 1.107 | 7.74 | 10.43 | 52.3 | *No Data* | |
| 2/15/2008 | 13:45:53 | 9.90 | 1.115 | 7.74 | 10.42 | 52.4 | *No Data* | |
| 2/15/2008 | 14:00:53 | 10.02 | 1.118 | 7.74 | 10.41 | 53.0 | *No Data* | |
| 2/15/2008 | 14:15:53 | 10.13 | 1.134 | 7.75 | 10.41 | 52.8 | *No Data* | |
| 2/15/2008 | 14:30:53 | 10.26 | 1.134 | 7.76 | 10.37 | 54.9 | *No Data* | |
| 2/15/2008 | 14:45:53 | 10.40 | 1.145 | 7.76 | 10.35 | 53.7 | *No Data* | |
| 2/15/2008 | 15:00:53 | 10.48 | 1.153 | 7.76 | 10.32 | 52.3 | *No Data* | |
| 2/15/2008 | 15:15:53 | 10.59 | 1.159 | 7.76 | 10.28 | 49.8 | *No Data* | |
| 2/15/2008 | 15:30:53 | 10.67 | 1.164 | 7.77 | 10.27 | 53.2 | *No Data* | |
| 2/15/2008 | 15:45:53 | 10.74 | 1.174 | 7.77 | 10.23 | 49.1 | *No Data* | |
| 2/15/2008 | 16:00:53 | 10.82 | 1.187 | 7.77 | 10.19 | 48.9 | *No Data* | |
| 2/15/2008 | 16:15:53 | 10.87 | 1.197 | 7.77 | 10.14 | 47.1 | *No Data* | |
| 2/15/2008 | 16:30:53 | 10.90 | 1.206 | 7.77 | 10.11 | 45.7 | *No Data* | |
| 2/15/2008 | 16:45:53 | 10.94 | 1.206 | 7.77 | 10.05 | 45.0 | *No Data* | |
| 2/15/2008 | 17:00:53 | 10.95 | 1.217 | 7.77 | 10.01 | 44.5 | *No Data* | |
| 2/15/2008 | 17:15:53 | 10.96 | 1.222 | 7.76 | 9.95 | 43.4 | *No Data* | |
| 2/15/2008 | 17:30:53 | 10.96 | 1.232 | 7.76 | 9.90 | 43.2 | *No Data* | |
| 2/15/2008 | 17:45:53 | 10.97 | 1.237 | 7.76 | 9.85 | 41.8 | *No Data* | |
| 2/15/2008 | 18:00:53 | 10.97 | 1.248 | 7.76 | 9.78 | 41.7 | *No Data* | |
| 2/15/2008 | 18:15:53 | 10.96 | 1.243 | 7.76 | 9.77 | 43.4 | *No Data* | |
| 2/15/2008 | 18:30:52 | 10.96 | 1.260 | 7.76 | 9.70 | 40.1 | *No Data* | |
| 2/15/2008 | 18:45:53 | 10.96 | 1.269 | 7.76 | 9.67 | 39.6 | *No Data* | |
| 2/15/2008 | 19:00:53 | 10.95 | 1.275 | 7.75 | 9.63 | 38.0 | *No Data* | |
| 2/15/2008 | 19:15:53 | 10.94 | 1.259 | 7.75 | 9.59 | 38.7 | *No Data* | |
| 2/15/2008 | 19:30:53 | 10.93 | 1.289 | 7.75 | 9.56 | 36.4 | *No Data* | |
| 2/15/2008 | 19:45:53 | 10.91 | 1.300 | 7.75 | 9.54 | 36.1 | *No Data* | |
| 2/15/2008 | 20:00:58 | 10.90 | 1.301 | 7.75 | 9.51 | 34.8 | *No Data* | |
| 2/15/2008 | 20:15:54 | 10.87 | 1.317 | 7.75 | 9.50 | 34.1 | *No Data* | |
| 2/15/2008 | 20:30:53 | 10.84 | 1.317 | 7.75 | 9.48 | 33.8 | *No Data* | |
| 2/15/2008 | 20:45:53 | 10.82 | 1.325 | 7.75 | 9.47 | 34.7 | *No Data* | |
| 2/15/2008 | 21:00:53 | 10.79 | 1.335 | 7.75 | 9.47 | 34.0 | *No Data* | |
| 2/15/2008 | 21:15:53 | 10.76 | 1.349 | 7.75 | 9.47 | 32.9 | *No Data* | |
| 2/15/2008 | 21:30:53 | 10.73 | 1.350 | 7.75 | 9.46 | 34.1 | *No Data* | |
| 2/15/2008 | 21:45:53 | 10.69 | 1.297 | 7.75 | 9.48 | 29.9 | *No Data* | |
| 2/15/2008 | 22:00:53 | 10.66 | 1.372 | 7.75 | 9.49 | 30.9 | *No Data* | |
| 2/15/2008 | 22:15:53 | 10.62 | 1.368 | 7.75 | 9.48 | 28.9 | *No Data* | |
| 2/15/2008 | 22:30:53 | 10.58 | 1.383 | 7.75 | 9.48 | 29.5 | *No Data* | |
| 2/15/2008 | 22:45:53 | 10.54 | 1.386 | 7.76 | 9.50 | 27.1 | *No Data* | |
| 2/15/2008 | 23:00:54 | 10.51 | 1.390 | 7.76 | 9.50 | 27.0 | *No Data* | |
| 2/15/2008 | 23:15:53 | 10.46 | 1.402 | 7.76 | 9.50 | 27.8 | *No Data* | |
| 2/15/2008 | 23:30:53 | 10.42 | 1.402 | 7.76 | 9.52 | 26.0 | *No Data* | |
| 2/15/2008 | 23:45:54 | 10.39 | 1.416 | 7.76 | 9.50 | 28.1 | *No Data* | |
| 2/16/2008 | 0:00:53 | 10.34 | 1.413 | 7.76 | 9.53 | 25.1 | *No Data* | |
| 2/16/2008 | 0:15:53 | 10.31 | 1.398 | 7.76 | 9.53 | 26.2 | *No Data* | |
| 2/16/2008 | 0:30:53 | 10.26 | 1.430 | 7.76 | 9.55 | 26.4 | *No Data* | |
| 2/16/2008 | 0:45:53 | 10.23 | 1.439 | 7.76 | 9.52 | 24.8 | *No Data* | |
| 2/16/2008 | 1:00:53 | 10.19 | 1.454 | 7.76 | 9.52 | 24.3 | *No Data* | |
| 2/16/2008 | 1:15:53 | 10.15 | 1.460 | 7.76 | 9.54 | 23.2 | *No Data* | |
| 2/16/2008 | 1:30:54 | 10.11 | 1.467 | 7.76 | 9.52 | 23.3 | *No Data* | |
| 2/16/2008 | 1:45:53 | 10.07 | 1.473 | 7.76 | 9.54 | 23.2 | *No Data* | |
| 2/16/2008 | 2:00:53 | 10.03 | 1.478 | 7.76 | 9.58 | 23.0 | *No Data* | |
| 2/16/2008 | 2:15:53 | 9.98 | 1.484 | 7.77 | 9.54 | 23.2 | *No Data* | |
| 2/16/2008 | 2:30:53 | 9.94 | 1.490 | 7.77 | 9.57 | 22.4 | *No Data* | |
| 2/16/2008 | 2:45:54 | 9.90 | 1.497 | 7.77 | 9.61 | 21.4 | *No Data* | |
| 2/16/2008 | 3:00:54 | 9.85 | 1.502 | 7.77 | 9.61 | 21.1 | *No Data* | |
| 2/16/2008 | 3:15:53 | 9.79 | 1.509 | 7.78 | 9.63 | 22.0 | *No Data* | |
| 2/16/2008 | 3:30:54 | 9.76 | 1.514 | 7.78 | 9.64 | 20.0 | *No Data* | |
| 2/16/2008 | 3:45:53 | 9.69 | 1.520 | 7.78 | 9.68 | 19.5 | *No Data* | |
| 2/16/2008 | 4:00:53 | 9.63 | 1.527 | 7.78 | 9.70 | 19.7 | *No Data* | |
| 2/16/2008 | 4:15:54 | 9.55 | 1.535 | 7.78 | 9.73 | 17.4 | *No Data* | |
| 2/16/2008 | 4:30:54 | 9.51 | 1.537 | 7.79 | 9.70 | 20.0 | *No Data* | |
| 2/16/2008 | 4:45:54 | 9.43 | 1.542 | 7.79 | 9.69 | 16.8 | *No Data* | |
| 2/16/2008 | 5:00:54 | 9.38 | 1.541 | 7.79 | 9.77 | 17.6 | *No Data* | |
| 2/16/2008 | 5:15:54 | 9.33 | 1.544 | 7.80 | 9.82 | 17.0 | *No Data* | |
| 2/16/2008 | 5:30:54 | 9.26 | 1.552 | 7.80 | 9.82 | 16.6 | *No Data* | |
| 2/16/2008 | 5:45:54 | 9.22 | 1.559 | 7.80 | 9.81 | 18.3 | *No Data* | |
| 2/16/2008 | 6:00:54 | 9.15 | 1.562 | 7.80 | 9.84 | 15.1 | *No Data* | |
| 2/16/2008 | 6:15:54 | 9.10 | 1.568 | 7.80 | 9.82 | 16.0 | *No Data* | |
| 2/16/2008 | 6:30:54 | 9.01 | 1.577 | 7.81 | 9.90 | 14.2 | *No Data* | |
| 2/16/2008 | 6:45:54 | 8.96 | 1.579 | 7.81 | 9.93 | 14.4 | *No Data* | |
| 2/16/2008 | 7:00:54 | 8.90 | 1.582 | 7.81 | 9.93 | 13.4 | *No Data* | |
| 2/16/2008 | 7:15:54 | 8.86 | 1.581 | 7.81 | 9.95 | 13.4 | *No Data* | |
| 2/16/2008 | 7:30:54 | 8.79 | 1.591 | 7.82 | 9.97 | 12.7 | *No Data* | |
| 2/16/2008 | 7:45:53 | 8.73 | 1.590 | 7.82 | 9.92 | 12.2 | *No Data* | |
| 2/16/2008 | 8:00:53 | 8.68 | 1.579 | 7.82 | 10.02 | 12.5 | *No Data* | |
| 2/16/2008 | 8:15:54 | 8.63 | 1.575 | 7.82 | 10.04 | 12.2 | *No Data* | |
| 2/16/2008 | 8:30:54 | 8.57 | 1.582 | 7.82 | 10.05 | 11.9 | *No Data* | |
| 2/16/2008 | 8:45:54 | 8.54 | 1.593 | 7.83 | 10.05 | 12.0 | *No Data* | |
| 2/16/2008 | 9:00:54 | 8.51 | 1.592 | 7.83 | 10.13 | 11.1 | *No Data* | |
| 2/16/2008 | 9:15:54 | 8.52 | 1.567 | 7.83 | 10.15 | 10.3 | *No Data* | |
| 2/16/2008 | 9:30:54 | 8.51 | 1.535 | 7.84 | 10.15 | 9.4 | *No Data* | |
| 2/16/2008 | 9:45:54 | 8.51 | 1.553 | 7.84 | 10.26 | 9.5 | *No Data* | |
| 2/16/2008 | 10:00:54 | 8.53 | 1.546 | 7.84 | 10.23 | 8.9 | *No Data* | |
| 2/16/2008 | 10:15:54 | 8.57 | 1.570 | 7.84 | 10.27 | 9.0 | *No Data* | |
| 2/16/2008 | 10:30:54 | 8.63 | 1.557 | 7.85 | 10.31 | 8.7 | *No Data* | |
| 2/16/2008 | 10:45:54 | 8.68 | 1.537 | 7.85 | 10.40 | 8.7 | *No Data* | |
| 2/16/2008 | 11:00:54 | 8.76 | 1.528 | 7.86 | 10.38 | 8.2 | *No Data* | |
| 2/16/2008 | 11:15:54 | 8.84 | 1.558 | 7.86 | 10.37 | 7.9 | *No Data* | |
| 2/16/2008 | 11:30:54 | 8.94 | 1.496 | 7.86 | 10.38 | 8.7 | *No Data* | |
| 2/16/2008 | 11:45:54 | 9.05 | 1.550 | 7.87 | 10.45 | 7.2 | *No Data* | |
| 2/16/2008 | 12:00:54 | 9.16 | 1.526 | 7.88 | 10.45 | 7.2 | *No Data* | |
| 2/16/2008 | 12:15:54 | 9.32 | 1.520 | 7.88 | 10.52 | 6.9 | *No Data* | |
| 2/16/2008 | 12:30:54 | 9.46 | 1.512 | 7.89 | 10.52 | 7.3 | *No Data* | |
| 2/16/2008 | 12:45:53 | 9.56 | 1.504 | 7.89 | 10.57 | 7.8 | *No Data* | |
| 2/16/2008 | 13:00:54 | 9.64 | 1.547 | 7.89 | 10.54 | 6.5 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 13:15:54 | 9.83 | 1.484 | 7.90 | 10.54 | 6.6 | *No Data* | |
| 2/16/2008 | 13:30:54 | 9.97 | 1.475 | 7.90 | 10.64 | 7.1 | *No Data* | |
| 2/16/2008 | 13:45:54 | 10.10 | 1.529 | 7.90 | 10.50 | 6.2 | *No Data* | |
| 2/16/2008 | 14:00:54 | 10.33 | 1.515 | 7.91 | 10.60 | 7.0 | *No Data* | |
| 2/16/2008 | 14:15:53 | 10.49 | 1.500 | 7.92 | 10.59 | 6.4 | *No Data* | |
| 2/16/2008 | 14:30:54 | 10.56 | 1.516 | 7.92 | 10.56 | 5.6 | *No Data* | |
| 2/16/2008 | 14:45:53 | 10.81 | 1.548 | 7.93 | 10.52 | 6.2 | *No Data* | |
| 2/16/2008 | 15:00:53 | 10.90 | 1.486 | 7.93 | 10.48 | 5.5 | *No Data* | |
| 2/16/2008 | 15:15:53 | 11.14 | 1.553 | 7.94 | 10.54 | 6.2 | *No Data* | |
| 2/16/2008 | 15:30:53 | 11.05 | 1.513 | 7.94 | 10.56 | 5.7 | *No Data* | |
| 2/16/2008 | 15:45:53 | 11.34 | 1.529 | 7.95 | 10.43 | 5.6 | *No Data* | |
| 2/16/2008 | 16:00:53 | 11.45 | 1.531 | 7.95 | 10.37 | 5.8 | *No Data* | |
| 2/16/2008 | 16:15:53 | 11.55 | 1.502 | 7.95 | 10.33 | 5.2 | *No Data* | |
| 2/16/2008 | 16:30:53 | 11.63 | 1.594 | 7.95 | 10.28 | 5.3 | *No Data* | |
| 2/16/2008 | 16:45:53 | 11.75 | 1.563 | 7.95 | 10.27 | 5.8 | *No Data* | |
| 2/16/2008 | 17:00:53 | 11.76 | 1.557 | 7.95 | 10.17 | 5.9 | *No Data* | |
| 2/16/2008 | 17:15:53 | 11.83 | 1.544 | 7.96 | 10.10 | 5.4 | *No Data* | |
| 2/16/2008 | 17:30:53 | 11.85 | 1.503 | 7.96 | 10.09 | 5.3 | *No Data* | |
| 2/16/2008 | 17:45:53 | 11.91 | 1.572 | 7.96 | 10.03 | 5.4 | *No Data* | |
| 2/16/2008 | 18:00:53 | 11.92 | 1.541 | 7.96 | 9.95 | 5.2 | *No Data* | |
| 2/16/2008 | 18:15:53 | 11.96 | 1.550 | 7.95 | 9.88 | 5.5 | *No Data* | |
| 2/16/2008 | 18:30:53 | 11.96 | 1.471 | 7.95 | 9.87 | 5.3 | *No Data* | |
| 2/16/2008 | 18:45:53 | 12.00 | 1.523 | 7.95 | 9.75 | 5.1 | *No Data* | |
| 2/16/2008 | 19:00:53 | 11.99 | 1.544 | 7.95 | 9.70 | 4.7 | *No Data* | |
| 2/16/2008 | 19:15:53 | 11.99 | 1.465 | 7.94 | 9.58 | 5.4 | *No Data* | |
| 2/16/2008 | 19:30:53 | 11.99 | 1.524 | 7.95 | 9.58 | 5.0 | *No Data* | |
| 2/16/2008 | 19:45:53 | 11.99 | 1.511 | 7.94 | 9.49 | 5.4 | *No Data* | |
| 2/16/2008 | 20:00:53 | 11.99 | 1.570 | 7.94 | 9.43 | 4.9 | *No Data* | |
| 2/16/2008 | 20:15:53 | 11.97 | 1.506 | 7.94 | 9.46 | 6.3 | *No Data* | |
| 2/16/2008 | 20:30:53 | 11.95 | 1.562 | 7.94 | 9.41 | 5.1 | *No Data* | |
| 2/16/2008 | 20:45:53 | 11.93 | 1.550 | 7.94 | 9.33 | 5.3 | *No Data* | |
| 2/16/2008 | 21:00:53 | 11.91 | 1.542 | 7.94 | 9.35 | 5.0 | *No Data* | |
| 2/16/2008 | 21:15:53 | 11.88 | 1.590 | 7.94 | 9.35 | 4.9 | *No Data* | |
| 2/16/2008 | 21:30:53 | 11.86 | 1.544 | 7.94 | 9.27 | 5.4 | *No Data* | |
| 2/16/2008 | 21:45:53 | 11.83 | 1.525 | 7.94 | 9.31 | 5.8 | *No Data* | |
| 2/16/2008 | 22:00:53 | 11.78 | 1.542 | 7.94 | 9.31 | 5.3 | *No Data* | |
| 2/16/2008 | 22:15:53 | 11.75 | 1.559 | 7.94 | 9.28 | 4.5 | *No Data* | |
| 2/16/2008 | 22:30:53 | 11.71 | 1.515 | 7.94 | 9.30 | 4.8 | *No Data* | |
| 2/16/2008 | 22:45:53 | 11.65 | 1.525 | 7.94 | 9.30 | 4.6 | *No Data* | |
| 2/16/2008 | 23:00:53 | 11.60 | 1.553 | 7.94 | 9.25 | 4.0 | *No Data* | |
| 2/16/2008 | 23:15:53 | 11.57 | 1.518 | 7.94 | 9.29 | 4.5 | *No Data* | |
| 2/16/2008 | 23:30:53 | 11.52 | 1.517 | 7.94 | 9.28 | 4.2 | *No Data* | |
| 2/16/2008 | 23:45:53 | 11.48 | 1.487 | 7.94 | 9.32 | 4.2 | *No Data* | |
| 2/17/2008 | 0:00:53 | 11.43 | 1.478 | 7.94 | 9.28 | 4.0 | *No Data* | |
| 2/17/2008 | 0:15:53 | 11.37 | 1.517 | 7.94 | 9.34 | 3.9 | *No Data* | |
| 2/17/2008 | 0:30:53 | 11.33 | 1.528 | 7.94 | 9.32 | 3.6 | *No Data* | |
| 2/17/2008 | 0:45:53 | 11.28 | 1.500 | 7.94 | 9.28 | 3.4 | *No Data* | |
| 2/17/2008 | 1:00:53 | 11.23 | 1.523 | 7.94 | 9.33 | 3.6 | *No Data* | |
| 2/17/2008 | 1:15:53 | 11.17 | 1.566 | 7.93 | 9.34 | 3.5 | *No Data* | |
| 2/17/2008 | 1:30:53 | 11.11 | 1.550 | 7.93 | 9.37 | 3.9 | *No Data* | |
| 2/17/2008 | 1:45:53 | 11.07 | 1.536 | 7.93 | 9.31 | 3.9 | *No Data* | |
| 2/17/2008 | 2:00:53 | 11.02 | 1.577 | 7.93 | 9.35 | 3.1 | *No Data* | |
| 2/17/2008 | 2:15:53 | 10.98 | 1.565 | 7.93 | 9.40 | 3.5 | *No Data* | |
| 2/17/2008 | 2:30:53 | 10.94 | 1.560 | 7.93 | 9.37 | 3.6 | *No Data* | |
| 2/17/2008 | 2:45:53 | 10.90 | 1.572 | 7.93 | 9.36 | 3.6 | *No Data* | |
| 2/17/2008 | 3:00:53 | 10.85 | 1.568 | 7.93 | 9.42 | 4.2 | *No Data* | |
| 2/17/2008 | 3:15:53 | 10.80 | 1.585 | 7.94 | 9.42 | 3.2 | *No Data* | |
| 2/17/2008 | 3:30:53 | 10.75 | 1.556 | 7.93 | 9.42 | 3.4 | *No Data* | |
| 2/17/2008 | 3:45:54 | 10.70 | 1.597 | 7.93 | 9.42 | 3.7 | *No Data* | |
| 2/17/2008 | 4:00:53 | 10.65 | 1.629 | 7.94 | 9.42 | 3.4 | *No Data* | |
| 2/17/2008 | 4:15:53 | 10.61 | 1.623 | 7.93 | 9.46 | 3.2 | *No Data* | |
| 2/17/2008 | 4:30:54 | 10.54 | 1.645 | 7.93 | 9.48 | 3.2 | *No Data* | |
| 2/17/2008 | 4:45:53 | 10.50 | 1.617 | 7.94 | 9.52 | 3.2 | *No Data* | |
| 2/17/2008 | 5:00:53 | 10.45 | 1.652 | 7.94 | 9.52 | 3.3 | *No Data* | |
| 2/17/2008 | 5:15:53 | 10.42 | 1.619 | 7.94 | 9.51 | 2.8 | *No Data* | |
| 2/17/2008 | 5:30:54 | 10.35 | 1.668 | 7.94 | 9.55 | 2.8 | *No Data* | |
| 2/17/2008 | 5:45:54 | 10.30 | 1.669 | 7.94 | 9.59 | 3.1 | *No Data* | |
| 2/17/2008 | 6:00:54 | 10.26 | 1.687 | 7.94 | 9.57 | 2.9 | *No Data* | |
| 2/17/2008 | 6:15:54 | 10.22 | 1.729 | 7.94 | 9.58 | 2.7 | *No Data* | |
| 2/17/2008 | 6:30:53 | 10.18 | 1.639 | 7.94 | 9.60 | 2.5 | *No Data* | |
| 2/17/2008 | 6:45:53 | 10.13 | 1.721 | 7.94 | 9.63 | 3.0 | *No Data* | |
| 2/17/2008 | 7:00:53 | 10.08 | 1.720 | 7.94 | 9.62 | 3.4 | *No Data* | |
| 2/17/2008 | 7:15:54 | 10.04 | 1.765 | 7.94 | 9.63 | 3.7 | *No Data* | |
| 2/17/2008 | 7:30:54 | 10.00 | 1.764 | 7.94 | 9.63 | 3.3 | *No Data* | |
| 2/17/2008 | 7:45:54 | 9.97 | 1.737 | 7.94 | 9.68 | 2.9 | *No Data* | |
| 2/17/2008 | 8:00:53 | 9.93 | 1.740 | 7.94 | 9.71 | 2.5 | *No Data* | |
| 2/17/2008 | 8:15:54 | 9.91 | 1.708 | 7.94 | 9.76 | 2.3 | *No Data* | |
| 2/17/2008 | 8:30:54 | 9.90 | 1.723 | 7.94 | 9.70 | 2.2 | *No Data* | |
| 2/17/2008 | 8:45:54 | 9.88 | 1.736 | 7.94 | 9.69 | 2.1 | *No Data* | |
| 2/17/2008 | 9:00:54 | 9.86 | 1.748 | 7.94 | 9.76 | 2.4 | *No Data* | |
| 2/17/2008 | 9:15:54 | 9.85 | 1.712 | 7.94 | 9.86 | 2.2 | *No Data* | |
| 2/17/2008 | 9:30:54 | 9.85 | 1.718 | 7.94 | 9.84 | 2.0 | *No Data* | |
| 2/17/2008 | 9:45:54 | 9.86 | 1.738 | 7.94 | 9.83 | 1.8 | *No Data* | |
| 2/17/2008 | 10:00:54 | 9.87 | 1.721 | 7.95 | 9.93 | 2.0 | *No Data* | |
| 2/17/2008 | 10:15:54 | 9.89 | 1.717 | 7.95 | 9.98 | 2.0 | *No Data* | |
| 2/17/2008 | 10:30:54 | 9.92 | 1.750 | 7.95 | 9.94 | 1.8 | *No Data* | |
| 2/17/2008 | 10:45:54 | 9.98 | 1.771 | 7.96 | 10.01 | 1.7 | *No Data* | |
| 2/17/2008 | 11:00:54 | 10.02 | 1.749 | 7.96 | 10.00 | 1.4 | *No Data* | |
| 2/17/2008 | 11:15:54 | 10.11 | 1.756 | 7.96 | 10.09 | 1.5 | *No Data* | |
| 2/17/2008 | 11:30:54 | 10.18 | 1.766 | 7.97 | 10.16 | 1.3 | *No Data* | |
| 2/17/2008 | 11:45:54 | 10.27 | 1.764 | 7.97 | 10.20 | 1.4 | *No Data* | |
| 2/17/2008 | 12:00:54 | 10.33 | 1.723 | 7.97 | 10.25 | 1.5 | *No Data* | |
| 2/17/2008 | 12:15:54 | 10.47 | 1.768 | 7.97 | 10.30 | 1.5 | *No Data* | |
| 2/17/2008 | 12:30:54 | 10.56 | 1.767 | 7.98 | 10.31 | 1.2 | *No Data* | |
| 2/17/2008 | 12:45:54 | 10.65 | 1.775 | 7.99 | 10.38 | 1.6 | *No Data* | |
| 2/17/2008 | 13:00:54 | 10.78 | 1.781 | 7.99 | 10.42 | 2.0 | *No Data* | |
| 2/17/2008 | 13:15:54 | 10.87 | 1.800 | 8.00 | 10.39 | 1.3 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 13:30:54 | 11.04 | 1.806 | 8.00 | 10.48 | 1.7 | *No Data* | |
| 2/17/2008 | 13:45:54 | 11.14 | 1.823 | 8.00 | 10.48 | 1.2 | *No Data* | |
| 2/17/2008 | 14:00:53 | 11.21 | 1.805 | 8.01 | 10.50 | 1.8 | *No Data* | |
| 2/17/2008 | 14:15:53 | 11.35 | 1.811 | 8.01 | 10.49 | 1.7 | *No Data* | |
| 2/17/2008 | 14:30:54 | 11.47 | 1.796 | 8.01 | 10.50 | 1.5 | *No Data* | |
| 2/17/2008 | 14:45:53 | 11.58 | 1.810 | 8.02 | 10.51 | 1.4 | *No Data* | |
| 2/17/2008 | 15:00:53 | 11.70 | 1.815 | 8.03 | 10.49 | 1.3 | *No Data* | |
| 2/17/2008 | 15:15:53 | 11.81 | 1.824 | 8.03 | 10.44 | 2.5 | *No Data* | |
| 2/17/2008 | 15:30:53 | 11.93 | 1.776 | 8.03 | 10.42 | 1.8 | *No Data* | |
| 2/17/2008 | 15:45:53 | 12.03 | 1.791 | 8.03 | 10.44 | 1.2 | *No Data* | |
| 2/17/2008 | 16:00:53 | 12.10 | 1.859 | 8.04 | 10.39 | 1.4 | *No Data* | |
| 2/17/2008 | 16:15:53 | 12.16 | 1.846 | 8.04 | 10.32 | 2.0 | *No Data* | |
| 2/17/2008 | 16:30:53 | 12.26 | 1.821 | 8.04 | 10.32 | 1.8 | *No Data* | |
| 2/17/2008 | 16:45:53 | 12.31 | 1.812 | 8.04 | 10.29 | 1.7 | *No Data* | |
| 2/17/2008 | 17:00:53 | 12.37 | 1.842 | 8.04 | 10.20 | 1.7 | *No Data* | |
| 2/17/2008 | 17:15:53 | 12.40 | 1.841 | 8.04 | 10.07 | 1.6 | *No Data* | |
| 2/17/2008 | 17:30:53 | 12.42 | 1.835 | 8.04 | 10.04 | 1.5 | *No Data* | |
| 2/17/2008 | 17:45:53 | 12.45 | 1.842 | 8.04 | 10.04 | 2.8 | *No Data* | |
| 2/17/2008 | 18:00:53 | 12.45 | 1.844 | 8.04 | 10.00 | 2.7 | *No Data* | |
| 2/17/2008 | 18:15:53 | 12.46 | 1.850 | 8.03 | 9.86 | 2.9 | *No Data* | |
| 2/17/2008 | 18:30:53 | 12.47 | 1.805 | 8.03 | 9.81 | 2.4 | *No Data* | |
| 2/17/2008 | 18:45:53 | 12.47 | 1.856 | 8.03 | 9.66 | 2.5 | *No Data* | |
| 2/17/2008 | 19:00:52 | 12.47 | 1.829 | 8.03 | 9.66 | 2.1 | *No Data* | |
| 2/17/2008 | 19:15:53 | 12.47 | 1.882 | 8.02 | 9.59 | 1.9 | *No Data* | |
| 2/17/2008 | 19:30:53 | 12.47 | 1.794 | 8.02 | 9.51 | 2.1 | *No Data* | |
| 2/17/2008 | 19:45:53 | 12.46 | 1.798 | 8.02 | 9.46 | 2.0 | *No Data* | |
| 2/17/2008 | 20:00:53 | 12.45 | 1.820 | 8.02 | 9.44 | 1.8 | *No Data* | |
| 2/17/2008 | 20:15:53 | 12.44 | 1.813 | 8.01 | 9.38 | 1.7 | *No Data* | |
| 2/17/2008 | 20:30:53 | 12.42 | 1.844 | 8.01 | 9.32 | 2.3 | *No Data* | |
| 2/17/2008 | 20:45:53 | 12.40 | 1.852 | 8.00 | 9.27 | 1.8 | *No Data* | |
| 2/17/2008 | 21:00:53 | 12.39 | 1.814 | 8.00 | 9.29 | 2.2 | *No Data* | |
| 2/17/2008 | 21:15:53 | 12.36 | 1.892 | 8.00 | 9.27 | 2.0 | *No Data* | |
| 2/17/2008 | 21:30:53 | 12.34 | 1.927 | 8.00 | 9.22 | 2.5 | *No Data* | |
| 2/17/2008 | 21:45:53 | 12.31 | 1.961 | 8.00 | 9.15 | 2.4 | *No Data* | |
| 2/17/2008 | 22:00:53 | 12.27 | 2.031 | 8.00 | 9.12 | 1.9 | *No Data* | |
| 2/17/2008 | 22:15:53 | 12.24 | 2.051 | 8.00 | 9.16 | 2.2 | *No Data* | |
| 2/17/2008 | 22:30:53 | 12.20 | 2.057 | 8.00 | 9.20 | 3.1 | *No Data* | |
| 2/17/2008 | 22:45:53 | 12.17 | 2.072 | 8.00 | 9.18 | 3.4 | *No Data* | |
| 2/17/2008 | 23:00:52 | 12.12 | 2.082 | 8.00 | 9.17 | 2.9 | *No Data* | |
| 2/17/2008 | 23:15:53 | 12.08 | 2.089 | 8.01 | 9.15 | 3.2 | *No Data* | |
| 2/17/2008 | 23:30:53 | 12.03 | 2.094 | 8.00 | 9.14 | 3.6 | *No Data* | |
| 2/17/2008 | 23:45:53 | 11.99 | 2.097 | 8.01 | 9.20 | 2.7 | *No Data* | |
| 2/18/2008 | 0:00:53 | 11.95 | 2.098 | 8.01 | 9.22 | 2.7 | *No Data* | |
| 2/18/2008 | 0:15:52 | 11.90 | 2.101 | 8.01 | 9.20 | 2.1 | *No Data* | |
| 2/18/2008 | 0:30:53 | 11.86 | 2.102 | 8.01 | 9.20 | 2.3 | *No Data* | |
| 2/18/2008 | 0:45:53 | 11.80 | 2.103 | 8.01 | 9.22 | 2.2 | *No Data* | |
| 2/18/2008 | 1:00:53 | 11.78 | 2.105 | 8.01 | 9.25 | 2.2 | *No Data* | |
| 2/18/2008 | 1:15:53 | 11.74 | 2.107 | 8.01 | 9.24 | 2.5 | *No Data* | |
| 2/18/2008 | 1:30:53 | 11.69 | 2.108 | 8.01 | 9.29 | 2.5 | *No Data* | |
| 2/18/2008 | 1:45:53 | 11.66 | 2.108 | 8.01 | 9.28 | 2.2 | *No Data* | |
| 2/18/2008 | 2:00:53 | 11.64 | 2.108 | 8.01 | 9.26 | 2.2 | *No Data* | |
| 2/18/2008 | 2:15:54 | 11.61 | 2.109 | 8.01 | 9.33 | 2.9 | *No Data* | |
| 2/18/2008 | 2:30:53 | 11.59 | 2.110 | 8.02 | 9.32 | 2.3 | *No Data* | |
| 2/18/2008 | 2:45:53 | 11.55 | 2.112 | 8.02 | 9.32 | 2.2 | *No Data* | |
| 2/18/2008 | 3:00:53 | 11.51 | 2.112 | 8.02 | 9.34 | 2.2 | *No Data* | |
| 2/18/2008 | 3:15:53 | 11.48 | 2.086 | 8.02 | 9.35 | 2.7 | *No Data* | |
| 2/18/2008 | 3:30:53 | 11.46 | 2.100 | 8.02 | 9.33 | 2.1 | *No Data* | |
| 2/18/2008 | 3:45:53 | 11.42 | 2.154 | 8.02 | 9.39 | 2.4 | *No Data* | |
| 2/18/2008 | 4:00:53 | 11.39 | 2.105 | 8.02 | 9.34 | 2.5 | *No Data* | |
| 2/18/2008 | 4:15:53 | 11.36 | 2.105 | 8.02 | 9.36 | 2.3 | *No Data* | |
| 2/18/2008 | 4:30:53 | 11.32 | 2.108 | 8.02 | 9.36 | 3.0 | *No Data* | |
| 2/18/2008 | 4:45:53 | 11.28 | 2.110 | 8.02 | 9.38 | 2.3 | *No Data* | |
| 2/18/2008 | 5:00:53 | 11.24 | 2.112 | 8.02 | 9.37 | 1.8 | *No Data* | |
| 2/18/2008 | 5:15:53 | 11.21 | 2.123 | 8.02 | 9.40 | 1.7 | *No Data* | |
| 2/18/2008 | 5:30:54 | 11.17 | 2.122 | 8.02 | 9.40 | 1.8 | *No Data* | |
| 2/18/2008 | 5:45:54 | 11.15 | 2.121 | 8.02 | 9.38 | 1.7 | *No Data* | |
| 2/18/2008 | 6:00:54 | 11.08 | 2.123 | 8.02 | 9.38 | 2.0 | *No Data* | |
| 2/18/2008 | 6:15:54 | 11.03 | 2.125 | 8.02 | 9.39 | 2.2 | *No Data* | |
| 2/18/2008 | 6:30:54 | 10.99 | 2.127 | 8.02 | 9.44 | 2.1 | *No Data* | |
| 2/18/2008 | 6:45:54 | 10.95 | 2.127 | 8.02 | 9.44 | 1.8 | *No Data* | |
| 2/18/2008 | 7:00:53 | 10.89 | 2.128 | 8.02 | 9.45 | 1.5 | *No Data* | |
| 2/18/2008 | 7:15:54 | 10.90 | 2.127 | 8.02 | 9.46 | 1.5 | *No Data* | |
| 2/18/2008 | 7:30:52 | 10.80 | 2.132 | 8.02 | 9.47 | 1.7 | *No Data* | |
| 2/18/2008 | 7:45:53 | 10.76 | 2.133 | 8.02 | 9.52 | 1.6 | *No Data* | |
| 2/18/2008 | 8:00:52 | 10.73 | 2.136 | 8.02 | 9.50 | 1.5 | *No Data* | |
| 2/18/2008 | 8:15:52 | 10.67 | 2.131 | 8.02 | 9.58 | 4.2 | *No Data* | |
| 2/18/2008 | 8:30:53 | 10.64 | 2.138 | 8.02 | 9.58 | 1.7 | *No Data* | |
| 2/18/2008 | 8:45:53 | 10.63 | 2.137 | 8.02 | 9.57 | 1.2 | *No Data* | |
| 2/18/2008 | 9:00:52 | 10.60 | 2.137 | 8.02 | 9.66 | 1.2 | *No Data* | |
| 2/18/2008 | 9:15:53 | 10.58 | 2.138 | 8.02 | 9.69 | 1.4 | *No Data* | |
| 2/18/2008 | 9:30:52 | 10.55 | 2.141 | 8.02 | 9.70 | 1.1 | *No Data* | |
| 2/18/2008 | 9:45:52 | 10.55 | 2.142 | 8.02 | 9.76 | 1.3 | *No Data* | |
| 2/18/2008 | 10:00:53 | 10.56 | 2.145 | 8.02 | 9.81 | 1.1 | *No Data* | |
| 2/18/2008 | 10:15:54 | 10.57 | 2.145 | 8.03 | 9.89 | 1.1 | *No Data* | |
| 2/18/2008 | 10:30:53 | 10.59 | 2.147 | 8.03 | 9.94 | 1.2 | *No Data* | |
| 2/18/2008 | 10:45:52 | 10.61 | 2.149 | 8.03 | 9.96 | 0.9 | *No Data* | |
| 2/18/2008 | 11:00:52 | 10.64 | 2.149 | 8.03 | 9.95 | 0.7 | *No Data* | |
| 2/18/2008 | 11:15:52 | 10.68 | 2.150 | 8.04 | 10.09 | 0.7 | *No Data* | |
| 2/18/2008 | 11:30:53 | 10.71 | 2.149 | 8.04 | 10.04 | 0.7 | *No Data* | |
| 2/18/2008 | 11:45:52 | 10.75 | 2.150 | 8.05 | 10.16 | 0.9 | *No Data* | |
| 2/18/2008 | 12:00:52 | 10.79 | 2.150 | 8.05 | 10.21 | 0.8 | *No Data* | |
| 2/18/2008 | 12:15:52 | 10.86 | 2.152 | 8.05 | 10.18 | 0.8 | *No Data* | |
| 2/18/2008 | 12:30:53 | 10.91 | 2.150 | 8.06 | 10.20 | 0.6 | *No Data* | |
| 2/18/2008 | 12:45:52 | 10.99 | 2.149 | 8.06 | 10.31 | 0.6 | *No Data* | |
| 2/18/2008 | 13:00:52 | 11.05 | 2.149 | 8.06 | 10.28 | 0.6 | *No Data* | |
| 2/18/2008 | 13:15:52 | 11.14 | 2.148 | 8.06 | 10.32 | 0.9 | *No Data* | |
| 2/18/2008 | 13:30:53 | 11.23 | 2.145 | 8.07 | 10.43 | 0.8 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 13:45:53 | 11.36 | 2.142 | 8.07 | 10.39 | 0.6 | *No Data* | |
| 2/18/2008 | 14:00:52 | 11.40 | 2.143 | 8.07 | 10.44 | 0.8 | *No Data* | |
| 2/18/2008 | 14:15:53 | 11.61 | 2.135 | 8.07 | 10.44 | 1.1 | *No Data* | |
| 2/18/2008 | 14:30:53 | 11.69 | 2.133 | 8.08 | 10.47 | 0.8 | *No Data* | |
| 2/18/2008 | 14:45:52 | 11.85 | 2.128 | 8.08 | 10.51 | 0.9 | *No Data* | |
| 2/18/2008 | 15:00:53 | 12.01 | 2.120 | 8.08 | 10.54 | 0.8 | *No Data* | |
| 2/18/2008 | 15:15:53 | 12.10 | 2.115 | 8.09 | 10.51 | 0.7 | *No Data* | |
| 2/18/2008 | 15:30:53 | 12.23 | 2.108 | 8.09 | 10.56 | 0.9 | *No Data* | |
| 2/18/2008 | 15:45:53 | 12.33 | 2.104 | 8.10 | 10.51 | 1.1 | *No Data* | |
| 2/18/2008 | 16:00:52 | 12.40 | 2.099 | 8.10 | 10.45 | 1.3 | *No Data* | |
| 2/18/2008 | 16:15:52 | 12.51 | 2.093 | 8.10 | 10.42 | 2.9 | *No Data* | |
| 2/18/2008 | 16:30:53 | 12.56 | 2.089 | 8.10 | 10.45 | 2.1 | *No Data* | |
| 2/18/2008 | 16:45:52 | 12.63 | 2.081 | 8.10 | 10.40 | 0.9 | *No Data* | |
| 2/18/2008 | 17:00:52 | 12.67 | 2.076 | 8.09 | 10.35 | 1.2 | *No Data* | |
| 2/18/2008 | 17:15:52 | 12.74 | 2.070 | 8.09 | 10.27 | 1.1 | *No Data* | |
| 2/18/2008 | 17:30:52 | 12.75 | 2.067 | 8.09 | 10.17 | 0.9 | *No Data* | |
| 2/18/2008 | 17:45:52 | 12.79 | 2.064 | 8.08 | 10.10 | 1.1 | *No Data* | |
| 2/18/2008 | 18:00:51 | 12.81 | 2.061 | 8.08 | 10.03 | 1.0 | *No Data* | |
| 2/18/2008 | 18:15:51 | 12.85 | 2.058 | 8.07 | 9.93 | 2.3 | *No Data* | |
| 2/18/2008 | 18:30:51 | 12.87 | 2.055 | 8.07 | 9.83 | 1.2 | *No Data* | |
| 2/18/2008 | 18:45:51 | 12.89 | 2.050 | 8.06 | 9.76 | 1.0 | *No Data* | |
| 2/18/2008 | 19:00:52 | 12.91 | 2.047 | 8.06 | 9.68 | 1.9 | *No Data* | |
| 2/18/2008 | 19:15:52 | 12.94 | 2.043 | 8.05 | 9.53 | 1.5 | *No Data* | |
| 2/18/2008 | 19:30:53 | 12.95 | 2.041 | 8.05 | 9.48 | 1.4 | *No Data* | |
| 2/18/2008 | 19:45:53 | 12.97 | 2.039 | 8.04 | 9.44 | 3.5 | *No Data* | |
| 2/18/2008 | 20:00:52 | 12.97 | 2.039 | 8.04 | 9.40 | 2.3 | *No Data* | |
| 2/18/2008 | 20:15:51 | 12.98 | 2.038 | 8.03 | 9.31 | 2.3 | *No Data* | |
| 2/18/2008 | 20:30:51 | 12.99 | 2.040 | 8.03 | 9.23 | 1.8 | *No Data* | |
| 2/18/2008 | 20:45:52 | 12.99 | 2.042 | 8.03 | 9.23 | 2.1 | *No Data* | |
| 2/18/2008 | 21:00:51 | 12.99 | 2.042 | 8.03 | 9.23 | 3.3 | *No Data* | |
| 2/18/2008 | 21:15:53 | 12.99 | 2.044 | 8.02 | 9.16 | 2.9 | *No Data* | |
| 2/18/2008 | 21:30:52 | 12.99 | 2.048 | 8.02 | 9.17 | 3.3 | *No Data* | |
| 2/18/2008 | 21:45:52 | 12.99 | 2.053 | 8.02 | 9.13 | 2.5 | *No Data* | |
| 2/18/2008 | 22:00:53 | 12.99 | 2.054 | 8.02 | 9.08 | 2.5 | *No Data* | |
| 2/18/2008 | 22:15:53 | 12.99 | 2.060 | 8.02 | 9.08 | 2.5 | *No Data* | |
| 2/18/2008 | 22:30:51 | 12.98 | 2.064 | 8.02 | 9.03 | 2.3 | *No Data* | |
| 2/18/2008 | 22:45:53 | 12.98 | 2.068 | 8.02 | 9.04 | 2.0 | *No Data* | |
| 2/18/2008 | 23:00:52 | 12.97 | 2.069 | 8.02 | 9.03 | 2.6 | *No Data* | |
| 2/18/2008 | 23:15:53 | 12.96 | 2.072 | 8.02 | 9.00 | 3.0 | *No Data* | |
| 2/18/2008 | 23:30:53 | 12.96 | 2.071 | 8.02 | 9.00 | 2.6 | *No Data* | |
| 2/18/2008 | 23:45:52 | 12.95 | 2.069 | 8.02 | 8.94 | 2.5 | *No Data* | |
| 2/19/2008 | 0:00:52 | 12.94 | 2.071 | 8.02 | 8.97 | 2.4 | *No Data* | |
| 2/19/2008 | 0:15:52 | 12.93 | 2.057 | 8.02 | 9.02 | 2.9 | *No Data* | |
| 2/19/2008 | 0:30:52 | 12.92 | 2.078 | 8.02 | 8.98 | 2.3 | *No Data* | |
| 2/19/2008 | 0:45:51 | 12.92 | 2.074 | 8.02 | 8.94 | 2.7 | *No Data* | |
| 2/19/2008 | 1:00:51 | 12.91 | 2.059 | 8.01 | 8.99 | 3.8 | *No Data* | |
| 2/19/2008 | 1:15:53 | 12.90 | 2.071 | 8.01 | 8.93 | 2.5 | *No Data* | |
| 2/19/2008 | 1:30:52 | 12.90 | 2.078 | 8.01 | 8.99 | 2.5 | *No Data* | |
| 2/19/2008 | 1:45:52 | 12.89 | 2.061 | 8.01 | 9.00 | 2.5 | *No Data* | |
| 2/19/2008 | 2:00:53 | 12.88 | 2.082 | 8.01 | 9.00 | 2.2 | *No Data* | |
| 2/19/2008 | 2:15:52 | 12.88 | 2.068 | 8.01 | 8.98 | 2.6 | *No Data* | |
| 2/19/2008 | 2:30:53 | 12.88 | 2.023 | 8.01 | 8.96 | 3.0 | *No Data* | |
| 2/19/2008 | 2:45:52 | 12.88 | 2.043 | 8.00 | 8.99 | 2.8 | *No Data* | |
| 2/19/2008 | 3:00:53 | 12.87 | 2.050 | 8.00 | 8.93 | 2.4 | *No Data* | |
| 2/19/2008 | 3:15:52 | 12.87 | 2.043 | 8.00 | 8.97 | 3.5 | *No Data* | |
| 2/19/2008 | 3:30:53 | 12.87 | 2.039 | 8.00 | 8.95 | 2.3 | *No Data* | |
| 2/19/2008 | 3:45:52 | 12.87 | 2.020 | 8.00 | 9.00 | 4.3 | *No Data* | |
| 2/19/2008 | 4:00:52 | 12.86 | 2.051 | 8.00 | 8.95 | 2.9 | *No Data* | |
| 2/19/2008 | 4:15:52 | 12.86 | 2.023 | 7.99 | 8.97 | 2.5 | *No Data* | |
| 2/19/2008 | 4:30:52 | 12.86 | 2.017 | 7.99 | 8.97 | 2.5 | *No Data* | |
| 2/19/2008 | 4:45:52 | 12.86 | 2.030 | 7.99 | 8.97 | 2.7 | *No Data* | |
| 2/19/2008 | 5:00:52 | 12.86 | 1.981 | 7.99 | 8.98 | 3.0 | *No Data* | |
| 2/19/2008 | 5:15:52 | 12.86 | 1.988 | 7.99 | 8.92 | 2.9 | *No Data* | |
| 2/19/2008 | 5:30:53 | 12.86 | 1.994 | 7.99 | 8.97 | 4.2 | *No Data* | |
| 2/19/2008 | 5:45:52 | 12.86 | 1.967 | 7.99 | 8.95 | 2.9 | *No Data* | |
| 2/19/2008 | 6:00:52 | 12.86 | 1.987 | 7.98 | 8.98 | 3.1 | *No Data* | |
| 2/19/2008 | 6:15:52 | 12.85 | 1.968 | 7.98 | 8.95 | 3.3 | *No Data* | |
| 2/19/2008 | 6:30:51 | 12.85 | 1.992 | 7.98 | 9.00 | 2.5 | *No Data* | |
| 2/19/2008 | 6:45:51 | 12.84 | 1.974 | 7.98 | 8.92 | 3.1 | *No Data* | |
| 2/19/2008 | 7:00:52 | 12.84 | 1.994 | 7.98 | 8.99 | 2.8 | *No Data* | |
| 2/19/2008 | 7:15:53 | 12.83 | 1.982 | 7.98 | 9.00 | 3.1 | *No Data* | |
| 2/19/2008 | 7:30:52 | 12.82 | 1.982 | 7.98 | 8.98 | 2.2 | *No Data* | |
| 2/19/2008 | 7:45:52 | 12.81 | 1.957 | 7.98 | 8.95 | 3.1 | *No Data* | |
| 2/19/2008 | 8:00:52 | 12.80 | 1.950 | 7.97 | 8.96 | 2.9 | *No Data* | |
| 2/19/2008 | 8:15:52 | 12.80 | 1.953 | 7.97 | 8.98 | 2.3 | *No Data* | |
| 2/19/2008 | 8:30:53 | 12.79 | 1.920 | 7.97 | 9.03 | 2.7 | *No Data* | |
| 2/19/2008 | 8:45:52 | 12.78 | 1.906 | 7.97 | 9.04 | 3.1 | *No Data* | |
| 2/19/2008 | 9:00:53 | 12.77 | 1.865 | 7.97 | 9.05 | 1.8 | *No Data* | |
| 2/19/2008 | 9:15:53 | 12.75 | 1.912 | 7.97 | 9.02 | 1.9 | *No Data* | |
| 2/19/2008 | 9:30:53 | 12.75 | 1.871 | 7.97 | 9.04 | 2.3 | *No Data* | |
| 2/19/2008 | 9:45:53 | 12.74 | 1.890 | 7.97 | 9.06 | 1.7 | *No Data* | |
| 2/19/2008 | 10:00:53 | 12.73 | 1.876 | 7.97 | 9.07 | 1.6 | *No Data* | |
| 2/19/2008 | 10:15:53 | 12.73 | 1.901 | 7.97 | 9.09 | 1.4 | *No Data* | |
| 2/19/2008 | 10:30:53 | 12.73 | 1.894 | 7.97 | 9.10 | 1.7 | *No Data* | |
| 2/19/2008 | 10:45:53 | 12.72 | 1.907 | 7.97 | 9.13 | 1.1 | *No Data* | |
| 2/19/2008 | 11:00:53 | 12.73 | 1.882 | 7.97 | 9.16 | 1.5 | *No Data* | |
| 2/19/2008 | 11:15:53 | 12.73 | 1.865 | 7.98 | 9.20 | 1.5 | *No Data* | |
| 2/19/2008 | 11:30:53 | 12.74 | 1.857 | 7.98 | 9.26 | 2.0 | *No Data* | |
| 2/19/2008 | 11:45:54 | 12.76 | 1.885 | 7.98 | 9.31 | 1.5 | *No Data* | |
| 2/19/2008 | 12:00:52 | 12.78 | 1.905 | 7.99 | 9.33 | 2.4 | *No Data* | |
| 2/19/2008 | 12:15:52 | 12.79 | 1.862 | 7.99 | 9.39 | 1.5 | *No Data* | |
| 2/19/2008 | 12:30:52 | 12.81 | 1.892 | 8.00 | 9.50 | 1.7 | *No Data* | |
| 2/19/2008 | 12:45:52 | 12.84 | 1.931 | 8.00 | 9.52 | 0.6 | *No Data* | |
| 2/19/2008 | 13:00:53 | 12.87 | 1.965 | 8.01 | 9.63 | 1.8 | *No Data* | |
| 2/19/2008 | 13:15:52 | 12.90 | 1.953 | 8.01 | 9.66 | 1.2 | *No Data* | |
| 2/19/2008 | 13:30:53 | 12.94 | 1.947 | 8.02 | 9.77 | 1.4 | *No Data* | |
| 2/19/2008 | 13:45:51 | 12.99 | 1.966 | 8.02 | 9.77 | 1.2 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 14:00:52 | 13.02 | 1.963 | 8.03 | 9.88 | 1.3 | *No Data* | |
| 2/19/2008 | 14:15:52 | 13.11 | 1.947 | 8.03 | 9.84 | 0.9 | *No Data* | |
| 2/19/2008 | 14:30:52 | 13.16 | 1.984 | 8.04 | 9.95 | 4.3 | *No Data* | |
| 2/19/2008 | 14:45:52 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 2/19/2008 | 15:00:52 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 2/19/2008 | 15:15:52 | 13.33 | 1.899 | 8.07 | 9.78 | 0.3 | *No Data* | |
| 2/19/2008 | 15:30:52 | 13.39 | 1.937 | 8.08 | 9.90 | 0.5 | *No Data* | |
| 2/19/2008 | 15:45:52 | 13.44 | 1.965 | 8.09 | 9.89 | 0.5 | *No Data* | |
| 2/19/2008 | 16:00:52 | 13.48 | 1.988 | 8.10 | 9.88 | 1.2 | *No Data* | |
| 2/19/2008 | 16:15:53 | 13.52 | 2.001 | 8.10 | 9.88 | 0.6 | *No Data* | |
| 2/19/2008 | 16:30:52 | 13.54 | 2.008 | 8.10 | 9.91 | 0.3 | *No Data* | |
| 2/19/2008 | 16:45:53 | 13.57 | 2.006 | 8.10 | 9.90 | 0.8 | *No Data* | |
| 2/19/2008 | 17:00:52 | 13.59 | 1.994 | 8.11 | 9.85 | 0.9 | *No Data* | |
| 2/19/2008 | 17:15:52 | 13.61 | 1.971 | 8.11 | 9.87 | 0.7 | *No Data* | |
| 2/19/2008 | 17:30:52 | 13.62 | 2.024 | 8.11 | 9.80 | 0.8 | *No Data* | |
| 2/19/2008 | 17:45:52 | 13.63 | 2.014 | 8.11 | 9.79 | 1.1 | *No Data* | |
| 2/19/2008 | 18:00:52 | 13.63 | 2.018 | 8.11 | 9.74 | 1.1 | *No Data* | |
| 2/19/2008 | 18:15:53 | 13.62 | 2.000 | 8.10 | 9.66 | 1.1 | *No Data* | |
| 2/19/2008 | 18:30:53 | 13.62 | 1.980 | 8.10 | 9.52 | 1.4 | *No Data* | |
| 2/19/2008 | 18:45:53 | 13.61 | 1.998 | 8.09 | 9.47 | 1.3 | *No Data* | |
| 2/19/2008 | 19:00:53 | 13.60 | 2.010 | 8.09 | 9.36 | 2.6 | *No Data* | |
| 2/19/2008 | 19:15:53 | 13.59 | 2.039 | 8.08 | 9.36 | 1.6 | *No Data* | |
| 2/19/2008 | 19:30:53 | 13.58 | 2.037 | 8.08 | 9.27 | 1.6 | *No Data* | |
| 2/19/2008 | 19:45:52 | 13.57 | 2.036 | 8.07 | 9.21 | 1.9 | *No Data* | |
| 2/19/2008 | 20:00:52 | 13.56 | 2.036 | 8.07 | 9.17 | 2.9 | *No Data* | |
| 2/19/2008 | 20:15:52 | 13.55 | 2.027 | 8.07 | 9.14 | 3.0 | *No Data* | |
| 2/19/2008 | 20:30:53 | 13.55 | 2.021 | 8.06 | 9.01 | 2.7 | *No Data* | |
| 2/19/2008 | 20:45:53 | 13.53 | 2.035 | 8.06 | 8.97 | 3.4 | *No Data* | |
| 2/19/2008 | 21:00:53 | 13.52 | 2.033 | 8.05 | 8.90 | 2.4 | *No Data* | |
| 2/19/2008 | 21:15:53 | 13.50 | 2.038 | 8.05 | 8.93 | 3.4 | *No Data* | |
| 2/19/2008 | 21:30:52 | 13.48 | 2.046 | 8.04 | 8.88 | 3.0 | *No Data* | |
| 2/19/2008 | 21:45:53 | 13.46 | 2.058 | 8.04 | 8.79 | 2.2 | *No Data* | |
| 2/19/2008 | 22:00:53 | 13.44 | 2.053 | 8.04 | 8.74 | 2.0 | *No Data* | |
| 2/19/2008 | 22:15:53 | 13.42 | 2.052 | 8.04 | 8.79 | 2.1 | *No Data* | |
| 2/19/2008 | 22:30:53 | 13.40 | 2.062 | 8.03 | 8.79 | 2.2 | *No Data* | |
| 2/19/2008 | 22:45:52 | 13.38 | 2.052 | 8.03 | 8.76 | 1.3 | *No Data* | |
| 2/19/2008 | 23:00:52 | 13.36 | 2.058 | 8.03 | 8.75 | 2.0 | *No Data* | |
| 2/19/2008 | 23:15:53 | 13.33 | 2.057 | 8.03 | 8.76 | 1.6 | *No Data* | |
| 2/19/2008 | 23:30:53 | 13.31 | 2.047 | 8.02 | 8.70 | 3.0 | *No Data* | |
| 2/19/2008 | 23:45:53 | 13.30 | 2.005 | 8.02 | 8.71 | 2.7 | *No Data* | |
| 2/20/2008 | 0:00:53 | 13.26 | 2.021 | 8.02 | 8.71 | 2.7 | *No Data* | |
| 2/20/2008 | 0:15:53 | 13.25 | 2.012 | 8.02 | 8.70 | 2.7 | *No Data* | |
| 2/20/2008 | 0:30:52 | 13.22 | 2.009 | 8.02 | 8.68 | 3.0 | *No Data* | |
| 2/20/2008 | 0:45:53 | 13.20 | 1.998 | 8.02 | 8.69 | 2.4 | *No Data* | |
| 2/20/2008 | 1:00:53 | 13.19 | 2.005 | 8.01 | 8.76 | 2.8 | *No Data* | |
| 2/20/2008 | 1:15:53 | 13.17 | 1.987 | 8.01 | 8.73 | 2.7 | *No Data* | |
| 2/20/2008 | 1:30:53 | 13.15 | 1.998 | 8.01 | 8.77 | 2.4 | *No Data* | |
| 2/20/2008 | 1:45:53 | 13.14 | 1.963 | 8.01 | 8.74 | 3.0 | *No Data* | |
| 2/20/2008 | 2:00:53 | 13.12 | 1.982 | 8.01 | 8.76 | 3.1 | *No Data* | |
| 2/20/2008 | 2:15:53 | 13.10 | 1.983 | 8.01 | 8.77 | 3.0 | *No Data* | |
| 2/20/2008 | 2:30:53 | 13.09 | 2.008 | 8.01 | 8.74 | 2.0 | *No Data* | |
| 2/20/2008 | 2:45:53 | 13.07 | 1.988 | 8.00 | 8.75 | 2.0 | *No Data* | |
| 2/20/2008 | 3:00:53 | 13.06 | 1.998 | 8.00 | 8.73 | 2.4 | *No Data* | |
| 2/20/2008 | 3:15:53 | 13.05 | 2.008 | 8.00 | 8.76 | 1.6 | *No Data* | |
| 2/20/2008 | 3:30:53 | 13.03 | 2.017 | 8.00 | 8.68 | 2.2 | *No Data* | |
| 2/20/2008 | 3:45:53 | 13.02 | 2.044 | 8.00 | 8.79 | 1.7 | *No Data* | |
| 2/20/2008 | 4:00:53 | 13.01 | 2.054 | 8.00 | 8.75 | 1.9 | *No Data* | |
| 2/20/2008 | 4:15:53 | 13.00 | 2.065 | 8.00 | 8.72 | 1.7 | *No Data* | |
| 2/20/2008 | 4:30:53 | 12.99 | 2.056 | 8.00 | 8.80 | 1.7 | *No Data* | |
| 2/20/2008 | 4:45:53 | 12.98 | 2.110 | 8.00 | 8.76 | 1.3 | *No Data* | |
| 2/20/2008 | 5:00:53 | 12.97 | 2.104 | 8.00 | 8.72 | 0.7 | *No Data* | |
| 2/20/2008 | 5:15:53 | 12.96 | 2.120 | 8.00 | 8.83 | 1.9 | *No Data* | |
| 2/20/2008 | 5:30:53 | 12.96 | 2.139 | 8.00 | 8.82 | 1.2 | *No Data* | |
| 2/20/2008 | 5:45:53 | 12.95 | 2.147 | 8.00 | 8.83 | 1.6 | *No Data* | |
| 2/20/2008 | 6:00:53 | 12.94 | 2.156 | 8.00 | 8.84 | 1.3 | *No Data* | |
| 2/20/2008 | 6:15:53 | 12.93 | 2.162 | 8.00 | 8.83 | 1.4 | *No Data* | |
| 2/20/2008 | 6:30:53 | 12.92 | 2.166 | 8.00 | 8.78 | 0.6 | *No Data* | |
| 2/20/2008 | 6:45:53 | 12.92 | 2.166 | 8.00 | 8.82 | 1.1 | *No Data* | |
| 2/20/2008 | 7:00:53 | 12.91 | 2.168 | 8.00 | 8.83 | 1.0 | *No Data* | |
| 2/20/2008 | 7:15:53 | 12.90 | 2.170 | 8.00 | 8.82 | 0.9 | *No Data* | |
| 2/20/2008 | 7:30:53 | 12.89 | 2.174 | 8.00 | 8.82 | 1.4 | *No Data* | |
| 2/20/2008 | 7:45:53 | 12.88 | 2.174 | 8.00 | 8.84 | 1.3 | *No Data* | |
| 2/20/2008 | 8:00:53 | 12.87 | 2.174 | 8.00 | 8.86 | 1.4 | *No Data* | |
| 2/20/2008 | 8:15:53 | 12.87 | 2.176 | 8.00 | 8.86 | 1.3 | *No Data* | |
| 2/20/2008 | 8:30:53 | 12.86 | 2.177 | 8.00 | 8.86 | 1.1 | *No Data* | |
| 2/20/2008 | 8:45:53 | 12.86 | 2.178 | 8.01 | 8.85 | 0.7 | *No Data* | |
| 2/20/2008 | 9:00:53 | 12.85 | 2.175 | 8.01 | 8.90 | 0.9 | *No Data* | |
| 2/20/2008 | 9:15:53 | 12.86 | 2.181 | 8.01 | 8.90 | 1.0 | *No Data* | |
| 2/20/2008 | 9:30:53 | 12.86 | 2.186 | 8.01 | 8.85 | 0.5 | *No Data* | |
| 2/20/2008 | 9:45:53 | 12.87 | 2.187 | 8.01 | 8.89 | 0.8 | *No Data* | |
| 2/20/2008 | 10:00:53 | 12.87 | 2.190 | 8.01 | 9.01 | 0.5 | *No Data* | |
| 2/20/2008 | 10:15:53 | 12.88 | 2.190 | 8.01 | 9.00 | 0.9 | *No Data* | |
| 2/20/2008 | 10:30:53 | 12.88 | 2.195 | 8.02 | 8.99 | 0.9 | *No Data* | |
| 2/20/2008 | 10:45:53 | 12.88 | 2.208 | 8.02 | 9.03 | 1.6 | *No Data* | |
| 2/20/2008 | 11:00:53 | 12.89 | 2.214 | 8.02 | 9.02 | 0.9 | *No Data* | |
| 2/20/2008 | 11:15:53 | 12.91 | 2.231 | 8.01 | 9.02 | 1.9 | *No Data* | |
| 2/20/2008 | 11:30:53 | 13.03 | 2.585 | 7.96 | 9.13 | 14.8 | *No Data* | |
| 2/20/2008 | 11:45:52 | 13.28 | 2.173 | 7.94 | 9.02 | 31.2 | *No Data* | |
| 2/20/2008 | 12:00:53 | 13.67 | 1.971 | 7.78 | 8.93 | 38.4 | *No Data* | |
| 2/20/2008 | 12:15:52 | 13.84 | 1.860 | 7.76 | 8.94 | 35.4 | *No Data* | |
| 2/20/2008 | 12:30:52 | 13.99 | 1.627 | 7.81 | 9.08 | 30.4 | *No Data* | |
| 2/20/2008 | 12:45:52 | 14.00 | 1.537 | 7.85 | 9.08 | 27.7 | *No Data* | |
| 2/20/2008 | 13:00:52 | 13.97 | 1.563 | 7.85 | 9.08 | 22.1 | *No Data* | |
| 2/20/2008 | 13:15:52 | 13.93 | 1.579 | 7.90 | 9.08 | 20.4 | *No Data* | |
| 2/20/2008 | 13:30:52 | 13.86 | 1.603 | 7.93 | 9.16 | 18.0 | *No Data* | |
| 2/20/2008 | 13:45:52 | 13.77 | 1.645 | 7.95 | 9.20 | 15.0 | *No Data* | |
| 2/20/2008 | 14:00:52 | 13.75 | 1.688 | 7.96 | 9.12 | 14.9 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 14:15:53 | 13.74 | 1.787 | 7.96 | 9.21 | 13.8 | *No Data* | |
| 2/20/2008 | 14:30:52 | 13.75 | 1.779 | 7.96 | 9.17 | 12.3 | *No Data* | |
| 2/20/2008 | 14:45:53 | 13.74 | 1.799 | 7.97 | 9.21 | 11.7 | *No Data* | |
| 2/20/2008 | 15:00:53 | 13.78 | 1.824 | 7.98 | 9.26 | 11.3 | *No Data* | |
| 2/20/2008 | 15:15:52 | 13.80 | 1.867 | 7.98 | 9.20 | 10.1 | *No Data* | |
| 2/20/2008 | 15:30:52 | 13.82 | 1.892 | 7.98 | 9.24 | 9.1 | *No Data* | |
| 2/20/2008 | 15:45:52 | 13.83 | 1.926 | 7.98 | 9.25 | 9.6 | *No Data* | |
| 2/20/2008 | 16:00:52 | 13.87 | 1.946 | 7.99 | 9.28 | 8.8 | *No Data* | |
| 2/20/2008 | 16:15:53 | 13.87 | 1.956 | 7.99 | 9.28 | 8.8 | *No Data* | |
| 2/20/2008 | 16:30:53 | 13.87 | 1.970 | 7.99 | 9.32 | 8.1 | *No Data* | |
| 2/20/2008 | 16:45:52 | 13.88 | 1.977 | 7.99 | 9.24 | 6.9 | *No Data* | |
| 2/20/2008 | 17:00:53 | 13.88 | 1.983 | 8.00 | 9.27 | 6.7 | *No Data* | |
| 2/20/2008 | 17:15:52 | 13.85 | 1.988 | 8.00 | 9.31 | 7.1 | *No Data* | |
| 2/20/2008 | 17:30:53 | 13.85 | 1.987 | 8.00 | 9.27 | 6.2 | *No Data* | |
| 2/20/2008 | 17:45:52 | 13.84 | 1.990 | 8.00 | 9.22 | 6.8 | *No Data* | |
| 2/20/2008 | 18:00:53 | 13.83 | 1.995 | 8.00 | 9.25 | 7.2 | *No Data* | |
| 2/20/2008 | 18:15:52 | 13.79 | 1.980 | 8.01 | 9.22 | 24.8 | *No Data* | |
| 2/20/2008 | 18:30:53 | 13.78 | 1.965 | 8.01 | 9.13 | 18.9 | *No Data* | |
| 2/20/2008 | 18:45:53 | 13.76 | 1.939 | 8.02 | 9.05 | 25.1 | *No Data* | |
| 2/20/2008 | 19:00:53 | 13.75 | 1.926 | 8.03 | 9.00 | 24.4 | *No Data* | |
| 2/20/2008 | 19:15:53 | 13.74 | 1.911 | 8.05 | 8.97 | 23.2 | *No Data* | |
| 2/20/2008 | 19:30:53 | 13.73 | 1.902 | 8.06 | 8.92 | 22.6 | *No Data* | |
| 2/20/2008 | 19:45:53 | 13.73 | 1.898 | 8.06 | 8.88 | 21.4 | *No Data* | |
| 2/20/2008 | 20:00:53 | 13.72 | 1.898 | 8.06 | 8.81 | 18.3 | *No Data* | |
| 2/20/2008 | 20:15:52 | 13.68 | 1.898 | 8.05 | 8.73 | 16.5 | *No Data* | |
| 2/20/2008 | 20:30:52 | 13.65 | 1.891 | 8.04 | 8.66 | 14.6 | *No Data* | |
| 2/20/2008 | 20:45:53 | 13.63 | 1.875 | 8.04 | 8.63 | 12.9 | *No Data* | |
| 2/20/2008 | 21:00:53 | 13.63 | 1.850 | 8.03 | 8.60 | 12.1 | *No Data* | |
| 2/20/2008 | 21:15:53 | 13.63 | 1.807 | 8.01 | 8.54 | 12.7 | *No Data* | |
| 2/20/2008 | 21:30:53 | 13.63 | 1.770 | 7.99 | 8.49 | 12.9 | *No Data* | |
| 2/20/2008 | 21:45:53 | 13.64 | 1.701 | 7.96 | 8.42 | 13.6 | *No Data* | |
| 2/20/2008 | 22:00:53 | 13.65 | 1.639 | 7.94 | 8.35 | 13.5 | *No Data* | |
| 2/20/2008 | 22:15:53 | 13.65 | 1.576 | 7.91 | 8.29 | 14.6 | *No Data* | |
| 2/20/2008 | 22:30:53 | 13.65 | 1.534 | 7.89 | 8.24 | 14.6 | *No Data* | |
| 2/20/2008 | 22:45:53 | 13.64 | 1.471 | 7.87 | 8.20 | 15.4 | *No Data* | |
| 2/20/2008 | 23:00:53 | 13.62 | 1.438 | 7.85 | 8.17 | 14.8 | *No Data* | |
| 2/20/2008 | 23:15:53 | 13.60 | 1.394 | 7.83 | 8.13 | 15.5 | *No Data* | |
| 2/20/2008 | 23:30:53 | 13.58 | 1.372 | 7.81 | 8.12 | 15.0 | *No Data* | |
| 2/20/2008 | 23:45:53 | 13.56 | 1.348 | 7.80 | 8.10 | 15.1 | *No Data* | |
| 2/21/2008 | 0:00:53 | 13.53 | 1.326 | 7.79 | 8.09 | 15.1 | *No Data* | |
| 2/21/2008 | 0:15:53 | 13.51 | 1.314 | 7.78 | 8.08 | 15.2 | *No Data* | |
| 2/21/2008 | 0:30:52 | 13.48 | 1.297 | 7.77 | 8.07 | 14.7 | *No Data* | |
| 2/21/2008 | 0:45:52 | 13.45 | 1.284 | 7.76 | 8.07 | 14.5 | *No Data* | |
| 2/21/2008 | 1:00:52 | 13.41 | 1.273 | 7.75 | 8.07 | 15.1 | *No Data* | |
| 2/21/2008 | 1:15:52 | 13.37 | 1.252 | 7.74 | 8.07 | 14.7 | *No Data* | |
| 2/21/2008 | 1:30:53 | 13.34 | 1.245 | 7.73 | 8.06 | 14.5 | *No Data* | |
| 2/21/2008 | 1:45:53 | 13.30 | 1.236 | 7.72 | 8.07 | 14.8 | *No Data* | |
| 2/21/2008 | 2:00:53 | 13.25 | 1.227 | 7.72 | 8.07 | 14.2 | *No Data* | |
| 2/21/2008 | 2:15:53 | 13.21 | 1.220 | 7.71 | 8.07 | 13.9 | *No Data* | |
| 2/21/2008 | 2:30:52 | 13.18 | 1.220 | 7.70 | 8.08 | 16.1 | *No Data* | |
| 2/21/2008 | 2:45:53 | 13.13 | 1.213 | 7.70 | 8.12 | 21.5 | *No Data* | |
| 2/21/2008 | 3:00:53 | 13.09 | 1.196 | 7.69 | 8.13 | 13.8 | *No Data* | |
| 2/21/2008 | 3:15:53 | 13.05 | 1.207 | 7.69 | 8.13 | 14.5 | *No Data* | |
| 2/21/2008 | 3:30:52 | 13.01 | 1.206 | 7.68 | 8.14 | 330.2 | *No Data* | |
| 2/21/2008 | 3:45:57 | 12.98 | 1.200 | 7.68 | 8.16 | 112.2 | *No Data* | |
| 2/21/2008 | 4:00:54 | 12.94 | 1.203 | 7.67 | 8.15 | 18.4 | *No Data* | |
| 2/21/2008 | 4:15:53 | 12.90 | 1.208 | 7.67 | 8.17 | 13.3 | *No Data* | |
| 2/21/2008 | 4:30:53 | 12.87 | 1.210 | 7.67 | 8.16 | 13.2 | *No Data* | |
| 2/21/2008 | 4:45:53 | 12.83 | 1.215 | 7.67 | 8.18 | 12.5 | *No Data* | |
| 2/21/2008 | 5:00:53 | 12.80 | 1.219 | 7.67 | 8.16 | 12.3 | *No Data* | |
| 2/21/2008 | 5:15:53 | 12.77 | 1.240 | 7.66 | 8.19 | 13.1 | *No Data* | |
| 2/21/2008 | 5:30:53 | 12.74 | 1.229 | 7.66 | 8.21 | 12.0 | *No Data* | |
| 2/21/2008 | 5:45:53 | 12.72 | 1.224 | 7.66 | 8.24 | 12.1 | *No Data* | |
| 2/21/2008 | 6:00:53 | 12.70 | 1.230 | 7.65 | 8.22 | 11.6 | *No Data* | |
| 2/21/2008 | 6:15:53 | 12.68 | 1.227 | 7.65 | 8.26 | 12.1 | *No Data* | |
| 2/21/2008 | 6:30:53 | 12.67 | 1.239 | 7.65 | 8.23 | 11.7 | *No Data* | |
| 2/21/2008 | 6:45:53 | 12.65 | 1.245 | 7.65 | 8.24 | 11.2 | *No Data* | |
| 2/21/2008 | 7:00:53 | 12.64 | 1.243 | 7.64 | 8.26 | 11.2 | *No Data* | |
| 2/21/2008 | 7:15:53 | 12.63 | 1.253 | 7.64 | 8.25 | 11.0 | *No Data* | |
| 2/21/2008 | 7:30:53 | 12.62 | 1.244 | 7.64 | 8.29 | 10.9 | *No Data* | |
| 2/21/2008 | 7:45:53 | 12.60 | 1.250 | 7.65 | 8.30 | 10.3 | *No Data* | |
| 2/21/2008 | 8:00:53 | 12.60 | 1.258 | 7.64 | 8.32 | 11.2 | *No Data* | |
| 2/21/2008 | 8:15:53 | 12.60 | 1.252 | 7.64 | 8.32 | 10.0 | *No Data* | |
| 2/21/2008 | 8:30:53 | 12.61 | 1.270 | 7.64 | 8.37 | 10.1 | *No Data* | |
| 2/21/2008 | 8:45:53 | 12.62 | 1.265 | 7.64 | 8.30 | 10.0 | *No Data* | |
| 2/21/2008 | 9:00:53 | 12.63 | 1.272 | 7.64 | 8.33 | 10.0 | *No Data* | |
| 2/21/2008 | 9:15:53 | 12.64 | 1.285 | 7.64 | 8.32 | 9.7 | *No Data* | |
| 2/21/2008 | 9:30:53 | 12.66 | 1.292 | 7.64 | 8.31 | 9.6 | *No Data* | |
| 2/21/2008 | 9:45:53 | 12.68 | 1.293 | 7.64 | 8.39 | 9.0 | *No Data* | |
| 2/21/2008 | 10:00:53 | 12.70 | 1.298 | 7.65 | 8.45 | 9.4 | *No Data* | |
| 2/21/2008 | 10:15:53 | 12.73 | 1.304 | 7.65 | 8.46 | 8.8 | *No Data* | |
| 2/21/2008 | 10:30:53 | 12.76 | 1.311 | 7.66 | 8.46 | 8.2 | *No Data* | |
| 2/21/2008 | 10:45:53 | 12.80 | 1.315 | 7.66 | 8.57 | 8.3 | *No Data* | |
| 2/21/2008 | 11:00:53 | 12.86 | 1.321 | 7.67 | 8.59 | 8.1 | *No Data* | |
| 2/21/2008 | 11:15:53 | 12.92 | 1.328 | 7.68 | 8.69 | 8.1 | *No Data* | |
| 2/21/2008 | 11:30:53 | 13.00 | 1.328 | 7.68 | 8.73 | 7.6 | *No Data* | |
| 2/21/2008 | 11:45:53 | 13.04 | 1.335 | 7.69 | 8.75 | 7.7 | *No Data* | |
| 2/21/2008 | 12:00:53 | 13.12 | 1.339 | 7.70 | 8.80 | 6.9 | *No Data* | |
| 2/21/2008 | 12:15:53 | 13.16 | 1.342 | 7.71 | 8.88 | 7.2 | *No Data* | |
| 2/21/2008 | 12:30:53 | 13.25 | 1.354 | 7.72 | 8.95 | 6.9 | *No Data* | |
| 2/21/2008 | 12:45:53 | 13.31 | 1.360 | 7.73 | 9.01 | 6.3 | *No Data* | |
| 2/21/2008 | 13:00:53 | 13.39 | 1.366 | 7.74 | 9.05 | 6.6 | *No Data* | |
| 2/21/2008 | 13:15:53 | 13.45 | 1.377 | 7.75 | 9.07 | 5.8 | *No Data* | |
| 2/21/2008 | 13:30:53 | 13.52 | 1.380 | 7.76 | 9.01 | 6.5 | *No Data* | |
| 2/21/2008 | 13:45:53 | 13.63 | 1.383 | 7.77 | 9.14 | 6.0 | *No Data* | |
| 2/21/2008 | 14:00:53 | 13.72 | 1.394 | 7.78 | 9.24 | 6.1 | *No Data* | |
| 2/21/2008 | 14:15:53 | 13.78 | 1.402 | 7.79 | 9.19 | 5.4 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 14:30:53 | 13.83 | 1.406 | 7.80 | 9.34 | 6.0 | *No Data* | |
| 2/21/2008 | 14:45:53 | 13.92 | 1.421 | 7.81 | 9.39 | 6.0 | *No Data* | |
| 2/21/2008 | 15:00:52 | 13.99 | 1.417 | 7.82 | 9.44 | 5.2 | *No Data* | |
| 2/21/2008 | 15:15:53 | 14.03 | 1.436 | 7.83 | 9.39 | 5.5 | *No Data* | |
| 2/21/2008 | 15:30:53 | 14.06 | 1.440 | 7.84 | 9.44 | 5.5 | *No Data* | |
| 2/21/2008 | 15:45:53 | 14.10 | 1.453 | 7.84 | 9.43 | 4.9 | *No Data* | |
| 2/21/2008 | 16:00:53 | 14.14 | 1.464 | 7.85 | 9.46 | 4.9 | *No Data* | |
| 2/21/2008 | 16:15:53 | 14.16 | 1.455 | 7.85 | 9.38 | 4.5 | *No Data* | |
| 2/21/2008 | 16:30:53 | 14.17 | 1.475 | 7.86 | 9.35 | 4.2 | *No Data* | |
| 2/21/2008 | 16:45:53 | 14.18 | 1.470 | 7.86 | 9.34 | 4.4 | *No Data* | |
| 2/21/2008 | 17:00:53 | 14.20 | 1.431 | 7.86 | 9.35 | 4.6 | *No Data* | |
| 2/21/2008 | 17:15:53 | 14.20 | 1.459 | 7.86 | 9.27 | 4.2 | *No Data* | |
| 2/21/2008 | 17:30:53 | 14.20 | 1.477 | 7.86 | 9.18 | 4.1 | *No Data* | |
| 2/21/2008 | 17:45:53 | 14.20 | 1.491 | 7.86 | 9.07 | 4.4 | *No Data* | |
| 2/21/2008 | 18:00:53 | 14.20 | 1.449 | 7.85 | 9.03 | 4.4 | *No Data* | |
| 2/21/2008 | 18:15:53 | 14.19 | 1.501 | 7.85 | 9.01 | 3.7 | *No Data* | |
| 2/21/2008 | 18:30:53 | 14.17 | 1.507 | 7.85 | 8.98 | 4.0 | *No Data* | |
| 2/21/2008 | 18:45:53 | 14.15 | 1.513 | 7.85 | 8.91 | 4.1 | *No Data* | |
| 2/21/2008 | 19:00:52 | 14.14 | 1.520 | 7.85 | 8.84 | 3.9 | *No Data* | |
| 2/21/2008 | 19:15:53 | 14.12 | 1.518 | 7.84 | 8.81 | 3.8 | *No Data* | |
| 2/21/2008 | 19:30:53 | 14.10 | 1.511 | 7.84 | 8.72 | 4.0 | *No Data* | |
| 2/21/2008 | 19:45:52 | 14.08 | 1.538 | 7.84 | 8.56 | 3.8 | *No Data* | |
| 2/21/2008 | 20:00:52 | 14.05 | 1.540 | 7.84 | 8.55 | 3.7 | *No Data* | |
| 2/21/2008 | 20:15:53 | 14.03 | 1.551 | 7.84 | 8.54 | 3.2 | *No Data* | |
| 2/21/2008 | 20:30:53 | 14.00 | 1.545 | 7.83 | 8.53 | 3.7 | *No Data* | |
| 2/21/2008 | 20:45:53 | 13.99 | 1.552 | 7.83 | 8.48 | 3.3 | *No Data* | |
| 2/21/2008 | 21:00:53 | 13.95 | 1.553 | 7.83 | 8.44 | 3.3 | *No Data* | |
| 2/21/2008 | 21:15:53 | 13.93 | 1.556 | 7.83 | 8.40 | 4.6 | *No Data* | |
| 2/21/2008 | 21:30:53 | 13.91 | 1.544 | 7.83 | 8.35 | 3.6 | *No Data* | |
| 2/21/2008 | 21:45:53 | 13.89 | 1.537 | 7.83 | 8.36 | 3.5 | *No Data* | |
| 2/21/2008 | 22:00:52 | 13.86 | 1.549 | 7.82 | 8.33 | 3.9 | *No Data* | |
| 2/21/2008 | 22:15:53 | 13.83 | 1.540 | 7.82 | 8.35 | 3.8 | *No Data* | |
| 2/21/2008 | 22:30:53 | 13.81 | 1.569 | 7.82 | 8.28 | 3.5 | *No Data* | |
| 2/21/2008 | 22:45:53 | 13.80 | 1.574 | 7.82 | 8.27 | 3.0 | *No Data* | |
| 2/21/2008 | 23:00:53 | 13.77 | 1.587 | 7.83 | 8.32 | 2.9 | *No Data* | |
| 2/21/2008 | 23:15:53 | 13.74 | 1.535 | 7.83 | 8.28 | 4.2 | *No Data* | |
| 2/21/2008 | 23:30:52 | 13.73 | 1.587 | 7.83 | 8.31 | 2.8 | *No Data* | |
| 2/21/2008 | 23:45:52 | 13.70 | 1.547 | 7.83 | 8.29 | 3.8 | *No Data* | |
| 2/22/2008 | 0:00:52 | 13.68 | 1.631 | 7.83 | 8.32 | 3.1 | *No Data* | |
| 2/22/2008 | 0:15:53 | 13.66 | 1.637 | 7.83 | 8.32 | 4.0 | *No Data* | |
| 2/22/2008 | 0:30:53 | 13.65 | 1.594 | 7.83 | 8.35 | 2.7 | *No Data* | |
| 2/22/2008 | 0:45:53 | 13.63 | 1.613 | 7.83 | 8.26 | 3.0 | *No Data* | |
| 2/22/2008 | 1:00:53 | 13.61 | 1.617 | 7.83 | 8.35 | 2.7 | *No Data* | |
| 2/22/2008 | 1:15:53 | 13.59 | 1.609 | 7.83 | 8.31 | 2.9 | *No Data* | |
| 2/22/2008 | 1:30:53 | 13.58 | 1.623 | 7.83 | 8.30 | 2.0 | *No Data* | |
| 2/22/2008 | 1:45:52 | 13.56 | 1.662 | 7.83 | 8.30 | 3.0 | *No Data* | |
| 2/22/2008 | 2:00:53 | 13.55 | 1.659 | 7.83 | 8.31 | 2.4 | *No Data* | |
| 2/22/2008 | 2:15:53 | 13.54 | 1.668 | 7.83 | 8.34 | 3.4 | *No Data* | |
| 2/22/2008 | 2:30:53 | 13.52 | 1.708 | 7.83 | 8.34 | 2.2 | *No Data* | |
| 2/22/2008 | 2:45:53 | 13.51 | 1.694 | 7.83 | 8.34 | 3.4 | *No Data* | |
| 2/22/2008 | 3:00:53 | 13.49 | 1.728 | 7.84 | 8.40 | 2.2 | *No Data* | |
| 2/22/2008 | 3:15:52 | 13.48 | 1.710 | 7.84 | 8.36 | 3.6 | *No Data* | |
| 2/22/2008 | 3:30:52 | 13.46 | 1.762 | 7.84 | 8.38 | 3.6 | *No Data* | |
| 2/22/2008 | 3:45:52 | 13.44 | 1.807 | 7.84 | 8.41 | 2.6 | *No Data* | |
| 2/22/2008 | 4:00:52 | 13.37 | 2.340 | 7.78 | 8.44 | 9.2 | *No Data* | |
| 2/22/2008 | 4:15:53 | 13.29 | 1.987 | 7.75 | 8.53 | 24.2 | *No Data* | |
| 2/22/2008 | 4:30:53 | 13.06 | 1.622 | 7.66 | 8.86 | 30.5 | *No Data* | |
| 2/22/2008 | 4:45:53 | 12.91 | 1.580 | 7.64 | 9.02 | 68.7 | *No Data* | |
| 2/22/2008 | 5:00:52 | 12.62 | 1.262 | 7.78 | 9.32 | 88.5 | *No Data* | |
| 2/22/2008 | 5:15:52 | 12.55 | 1.201 | 7.86 | 9.42 | 141.1 | *No Data* | |
| 2/22/2008 | 5:30:53 | 12.47 | 1.163 | 7.87 | 9.42 | 119.2 | *No Data* | |
| 2/22/2008 | 5:45:52 | 12.36 | 1.161 | 7.86 | 9.44 | 137.4 | *No Data* | |
| 2/22/2008 | 6:00:53 | 12.35 | 1.211 | 7.84 | 9.34 | 99.1 | *No Data* | |
| 2/22/2008 | 6:15:53 | 12.35 | 1.246 | 7.83 | 9.27 | 80.7 | *No Data* | |
| 2/22/2008 | 6:30:53 | 12.32 | 1.253 | 7.83 | 9.24 | 64.7 | *No Data* | |
| 2/22/2008 | 6:45:53 | 12.27 | 1.244 | 7.83 | 9.28 | 59.6 | *No Data* | |
| 2/22/2008 | 7:00:53 | 12.20 | 1.242 | 7.82 | 9.29 | 62.7 | *No Data* | |
| 2/22/2008 | 7:15:53 | 12.18 | 1.272 | 7.82 | 9.23 | 68.0 | *No Data* | |
| 2/22/2008 | 7:30:53 | 12.19 | 1.283 | 7.80 | 9.05 | 73.0 | *No Data* | |
| 2/22/2008 | 7:45:53 | 12.20 | 1.323 | 7.80 | 9.07 | 77.8 | *No Data* | |
| 2/22/2008 | 8:00:53 | 12.17 | 1.314 | 7.79 | 9.05 | 90.3 | *No Data* | |
| 2/22/2008 | 8:15:54 | 12.14 | 1.255 | 7.77 | 9.02 | 108.4 | *No Data* | |
| 2/22/2008 | 8:30:54 | 12.07 | 1.216 | 7.75 | 8.99 | 141.0 | *No Data* | |
| 2/22/2008 | 8:45:53 | 12.01 | 1.169 | 7.73 | 9.00 | 215.7 | *No Data* | |
| 2/22/2008 | 9:00:55 | 11.93 | 1.081 | 7.72 | 9.13 | 329.1 | *No Data* | |
| 2/22/2008 | 9:15:52 | 11.93 | 1.070 | 7.74 | 9.35 | 348.7 | *No Data* | |
| 2/22/2008 | 9:30:53 | 12.08 | 1.144 | 7.80 | 9.47 | 280.4 | *No Data* | |
| 2/22/2008 | 9:45:53 | 12.24 | 1.164 | 7.82 | 9.52 | 224.0 | *No Data* | |
| 2/22/2008 | 10:00:53 | 12.28 | 1.050 | 7.81 | 9.59 | 193.7 | *No Data* | |
| 2/22/2008 | 10:15:52 | 12.24 | 0.910 | 7.78 | 9.64 | 163.9 | *No Data* | |
| 2/22/2008 | 10:30:54 | 12.15 | 0.771 | 7.74 | 9.69 | 144.9 | *No Data* | |
| 2/22/2008 | 10:45:53 | 12.06 | 0.667 | 7.71 | 9.73 | 127.0 | *No Data* | |
| 2/22/2008 | 11:00:52 | 11.97 | 0.575 | 7.69 | 9.78 | 119.0 | *No Data* | |
| 2/22/2008 | 11:15:52 | 11.90 | 0.524 | 7.66 | 9.82 | 112.9 | *No Data* | |
| 2/22/2008 | 11:30:52 | 11.84 | 0.491 | 7.64 | 9.83 | 104.2 | *No Data* | |
| 2/22/2008 | 11:45:53 | 11.80 | 0.470 | 7.63 | 9.85 | 95.9 | *No Data* | |
| 2/22/2008 | 12:00:53 | 11.78 | 0.455 | 7.62 | 9.87 | 88.4 | *No Data* | |
| 2/22/2008 | 12:15:52 | 11.77 | 0.445 | 7.60 | 9.87 | 86.5 | *No Data* | |
| 2/22/2008 | 12:30:53 | 11.77 | 0.434 | 7.60 | 9.87 | 78.5 | *No Data* | |
| 2/22/2008 | 12:45:53 | 11.78 | 0.431 | 7.60 | 9.86 | 76.6 | *No Data* | |
| 2/22/2008 | 13:00:54 | 11.80 | 0.433 | 7.59 | 9.84 | 73.8 | *No Data* | |
| 2/22/2008 | 13:15:54 | 11.82 | 0.432 | 7.58 | 9.84 | 69.1 | *No Data* | |
| 2/22/2008 | 13:30:54 | 11.86 | 0.434 | 7.58 | 9.81 | 68.4 | *No Data* | |
| 2/22/2008 | 13:45:54 | 11.89 | 0.438 | 7.58 | 9.80 | 65.9 | *No Data* | |
| 2/22/2008 | 14:00:54 | 11.93 | 0.439 | 7.58 | 9.79 | 61.6 | *No Data* | |
| 2/22/2008 | 14:15:52 | 11.97 | 0.439 | 7.58 | 9.77 | 62.7 | *No Data* | |
| 2/22/2008 | 14:30:54 | 12.02 | 0.438 | 7.58 | 9.77 | 61.6 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 14:45:54 | 12.06 | 0.438 | 7.58 | 9.76 | 60.9 | *No Data* | |
| 2/22/2008 | 15:00:52 | 12.12 | 0.437 | 7.58 | 9.75 | 60.1 | *No Data* | |
| 2/22/2008 | 15:15:52 | 12.19 | 0.437 | 7.58 | 9.75 | 62.3 | *No Data* | |
| 2/22/2008 | 15:30:53 | 12.27 | 0.437 | 7.58 | 9.69 | 60.4 | *No Data* | |
| 2/22/2008 | 15:45:54 | 12.36 | 0.437 | 7.58 | 9.67 | 62.1 | *No Data* | |
| 2/22/2008 | 16:00:53 | 12.45 | 0.439 | 7.58 | 9.63 | 58.9 | *No Data* | |
| 2/22/2008 | 16:15:52 | 12.52 | 0.442 | 7.58 | 9.59 | 61.5 | *No Data* | |
| 2/22/2008 | 16:30:53 | 12.58 | 0.446 | 7.58 | 9.55 | 59.1 | *No Data* | |
| 2/22/2008 | 16:45:52 | 12.65 | 0.453 | 7.58 | 9.50 | 60.6 | *No Data* | |
| 2/22/2008 | 17:00:53 | 12.69 | 0.462 | 7.57 | 9.45 | 60.9 | *No Data* | |
| 2/22/2008 | 17:15:53 | 12.74 | 0.472 | 7.57 | 9.41 | 63.6 | *No Data* | |
| 2/22/2008 | 17:30:53 | 12.79 | 0.483 | 7.57 | 9.37 | 65.8 | *No Data* | |
| 2/22/2008 | 17:45:53 | 12.81 | 0.494 | 7.57 | 9.33 | 65.6 | *No Data* | |
| 2/22/2008 | 18:00:53 | 12.84 | 0.505 | 7.57 | 9.29 | 66.9 | *No Data* | |
| 2/22/2008 | 18:15:53 | 12.88 | 0.515 | 7.57 | 9.24 | 66.7 | *No Data* | |
| 2/22/2008 | 18:30:54 | 12.91 | 0.526 | 7.56 | 9.20 | 68.0 | *No Data* | |
| 2/22/2008 | 18:45:53 | 12.93 | 0.536 | 7.56 | 9.14 | 68.0 | *No Data* | |
| 2/22/2008 | 19:00:52 | 12.96 | 0.546 | 7.56 | 9.10 | 70.5 | *No Data* | |
| 2/22/2008 | 19:15:53 | 12.99 | 0.556 | 7.55 | 9.06 | 67.6 | *No Data* | |
| 2/22/2008 | 19:30:53 | 13.00 | 0.565 | 7.55 | 9.01 | 66.7 | *No Data* | |
| 2/22/2008 | 19:45:52 | 13.02 | 0.575 | 7.55 | 8.99 | 66.6 | *No Data* | |
| 2/22/2008 | 20:00:53 | 13.03 | 0.584 | 7.55 | 8.95 | 66.1 | *No Data* | |
| 2/22/2008 | 20:15:52 | 13.04 | 0.593 | 7.55 | 8.92 | 64.7 | *No Data* | |
| 2/22/2008 | 20:30:53 | 13.04 | 0.603 | 7.55 | 8.89 | 63.0 | *No Data* | |
| 2/22/2008 | 20:45:53 | 13.05 | 0.612 | 7.54 | 8.86 | 64.1 | *No Data* | |
| 2/22/2008 | 21:00:53 | 13.05 | 0.621 | 7.54 | 8.83 | 63.0 | *No Data* | |
| 2/22/2008 | 21:15:52 | 13.05 | 0.630 | 7.54 | 8.82 | 61.9 | *No Data* | |
| 2/22/2008 | 21:30:52 | 13.05 | 0.639 | 7.54 | 8.79 | 62.2 | *No Data* | |
| 2/22/2008 | 21:45:54 | 13.05 | 0.647 | 7.54 | 8.79 | 62.5 | *No Data* | |
| 2/22/2008 | 22:00:52 | 13.06 | 0.658 | 7.55 | 8.77 | 61.9 | *No Data* | |
| 2/22/2008 | 22:15:52 | 13.06 | 0.668 | 7.55 | 8.75 | 62.1 | *No Data* | |
| 2/22/2008 | 22:30:52 | 13.06 | 0.678 | 7.54 | 8.76 | 63.8 | *No Data* | |
| 2/22/2008 | 22:45:53 | 13.05 | 0.688 | 7.54 | 8.74 | 62.4 | *No Data* | |
| 2/22/2008 | 23:00:53 | 13.04 | 0.699 | 7.54 | 8.73 | 62.2 | *No Data* | |
| 2/22/2008 | 23:15:53 | 13.03 | 0.710 | 7.55 | 8.72 | 63.9 | *No Data* | |
| 2/22/2008 | 23:30:53 | 13.01 | 0.721 | 7.55 | 8.73 | 63.2 | *No Data* | |
| 2/22/2008 | 23:45:52 | 13.00 | 0.734 | 7.55 | 8.72 | 62.7 | *No Data* | |
| 2/23/2008 | 0:00:52 | 12.98 | 0.746 | 7.55 | 8.71 | 64.3 | *No Data* | |
| 2/23/2008 | 0:15:53 | 12.96 | 0.759 | 7.55 | 8.73 | 61.9 | *No Data* | |
| 2/23/2008 | 0:30:52 | 12.94 | 0.770 | 7.56 | 8.72 | 65.9 | *No Data* | |
| 2/23/2008 | 0:45:52 | 12.91 | 0.783 | 7.56 | 8.72 | 68.2 | *No Data* | |
| 2/23/2008 | 1:00:53 | 12.89 | 0.795 | 7.56 | 8.72 | 71.7 | *No Data* | |
| 2/23/2008 | 1:15:52 | 12.85 | 0.808 | 7.56 | 8.71 | 69.2 | *No Data* | |
| 2/23/2008 | 1:30:53 | 12.82 | 0.817 | 7.57 | 8.73 | 68.5 | *No Data* | |
| 2/23/2008 | 1:45:54 | 12.78 | 0.826 | 7.57 | 8.74 | 67.2 | *No Data* | |
| 2/23/2008 | 2:00:53 | 12.74 | 0.837 | 7.57 | 8.75 | 67.9 | *No Data* | |
| 2/23/2008 | 2:15:54 | 12.70 | 0.847 | 7.58 | 8.76 | 67.5 | *No Data* | |
| 2/23/2008 | 2:30:54 | 12.65 | 0.857 | 7.58 | 8.76 | 70.7 | *No Data* | |
| 2/23/2008 | 2:45:54 | 12.61 | 0.867 | 7.58 | 8.78 | 64.7 | *No Data* | |
| 2/23/2008 | 3:00:53 | 12.57 | 0.875 | 7.58 | 8.79 | 61.0 | *No Data* | |
| 2/23/2008 | 3:15:52 | 12.53 | 0.887 | 7.59 | 8.80 | 60.2 | *No Data* | |
| 2/23/2008 | 3:30:52 | 12.49 | 0.896 | 7.59 | 8.82 | 60.3 | *No Data* | |
| 2/23/2008 | 3:45:52 | 12.44 | 0.906 | 7.60 | 8.83 | 58.1 | *No Data* | |
| 2/23/2008 | 4:00:52 | 12.39 | 0.917 | 7.60 | 8.85 | 58.5 | *No Data* | |
| 2/23/2008 | 4:15:52 | 12.34 | 0.925 | 7.60 | 8.86 | 54.6 | *No Data* | |
| 2/23/2008 | 4:30:53 | 12.29 | 0.935 | 7.61 | 8.88 | 55.5 | *No Data* | |
| 2/23/2008 | 4:45:53 | 12.24 | 0.943 | 7.61 | 8.90 | 53.4 | *No Data* | |
| 2/23/2008 | 5:00:52 | 12.19 | 0.956 | 7.61 | 8.90 | 51.4 | *No Data* | |
| 2/23/2008 | 5:15:54 | 12.13 | 0.964 | 7.61 | 8.93 | 49.2 | *No Data* | |
| 2/23/2008 | 5:30:54 | 12.07 | 0.973 | 7.62 | 8.95 | 50.0 | *No Data* | |
| 2/23/2008 | 5:45:53 | 12.02 | 0.982 | 7.62 | 8.97 | 50.0 | *No Data* | |
| 2/23/2008 | 6:00:53 | 11.97 | 0.991 | 7.62 | 8.98 | 50.4 | *No Data* | |
| 2/23/2008 | 6:15:53 | 11.91 | 1.002 | 7.63 | 9.00 | 47.4 | *No Data* | |
| 2/23/2008 | 6:30:52 | 11.85 | 1.011 | 7.63 | 9.02 | 45.8 | *No Data* | |
| 2/23/2008 | 6:45:52 | 11.79 | 1.018 | 7.63 | 9.03 | 42.7 | *No Data* | |
| 2/23/2008 | 7:00:53 | 11.73 | 1.027 | 7.64 | 9.06 | 45.5 | *No Data* | |
| 2/23/2008 | 7:15:53 | 11.67 | 1.038 | 7.64 | 9.08 | 43.3 | *No Data* | |
| 2/23/2008 | 7:30:53 | 11.61 | 1.043 | 7.65 | 9.10 | 43.7 | *No Data* | |
| 2/23/2008 | 7:45:54 | 11.56 | 1.052 | 7.65 | 9.13 | 42.3 | *No Data* | |
| 2/23/2008 | 8:00:53 | 11.50 | 1.060 | 7.65 | 9.14 | 41.5 | *No Data* | |
| 2/23/2008 | 8:15:53 | 11.45 | 1.070 | 7.66 | 9.17 | 37.9 | *No Data* | |
| 2/23/2008 | 8:30:54 | 11.41 | 1.077 | 7.66 | 9.20 | 37.8 | *No Data* | |
| 2/23/2008 | 8:45:53 | 11.38 | 1.085 | 7.67 | 9.22 | 37.2 | *No Data* | |
| 2/23/2008 | 9:00:53 | 11.37 | 1.091 | 7.67 | 9.25 | 36.0 | *No Data* | |
| 2/23/2008 | 9:15:53 | 11.37 | 1.099 | 7.68 | 9.28 | 36.1 | *No Data* | |
| 2/23/2008 | 9:30:54 | 11.39 | 1.109 | 7.68 | 9.31 | 33.4 | *No Data* | |
| 2/23/2008 | 9:45:54 | 11.41 | 1.115 | 7.69 | 9.35 | 33.2 | *No Data* | |
| 2/23/2008 | 10:00:53 | 11.45 | 1.120 | 7.70 | 9.39 | 31.8 | *No Data* | |
| 2/23/2008 | 10:15:53 | 11.49 | 1.130 | 7.70 | 9.42 | 31.0 | *No Data* | |
| 2/23/2008 | 10:30:53 | 11.54 | 1.137 | 7.71 | 9.45 | 29.9 | *No Data* | |
| 2/23/2008 | 10:45:54 | 11.60 | 1.146 | 7.72 | 9.49 | 29.8 | *No Data* | |
| 2/23/2008 | 11:00:54 | 11.68 | 1.149 | 7.73 | 9.53 | 27.6 | *No Data* | |
| 2/23/2008 | 11:15:53 | 11.74 | 1.159 | 7.73 | 9.56 | 28.6 | *No Data* | |
| 2/23/2008 | 11:30:54 | 11.81 | 1.165 | 7.74 | 9.60 | 28.3 | *No Data* | |
| 2/23/2008 | 11:45:54 | 11.92 | 1.172 | 7.75 | 9.64 | 26.5 | *No Data* | |
| 2/23/2008 | 12:00:52 | 12.01 | 1.182 | 7.75 | 9.68 | 26.6 | *No Data* | |
| 2/23/2008 | 12:15:53 | 12.11 | 1.186 | 7.76 | 9.70 | 24.4 | *No Data* | |
| 2/23/2008 | 12:30:53 | 12.22 | 1.194 | 7.77 | 9.72 | 25.2 | *No Data* | |
| 2/23/2008 | 12:45:53 | 12.36 | 1.203 | 7.78 | 9.75 | 23.7 | *No Data* | |
| 2/23/2008 | 13:00:52 | 12.50 | 1.207 | 7.79 | 9.77 | 23.0 | *No Data* | |
| 2/23/2008 | 13:15:53 | 12.63 | 1.212 | 7.80 | 9.79 | 22.1 | *No Data* | |
| 2/23/2008 | 13:30:53 | 12.78 | 1.220 | 7.80 | 9.79 | 21.7 | *No Data* | |
| 2/23/2008 | 13:45:52 | 12.92 | 1.230 | 7.81 | 9.79 | 21.6 | *No Data* | |
| 2/23/2008 | 14:00:52 | 13.04 | 1.233 | 7.82 | 9.80 | 20.8 | *No Data* | |
| 2/23/2008 | 14:15:53 | 13.14 | 1.237 | 7.82 | 9.79 | 20.5 | *No Data* | |
| 2/23/2008 | 14:30:53 | 13.21 | 1.248 | 7.83 | 9.77 | 21.2 | *No Data* | |
| 2/23/2008 | 14:45:53 | 13.29 | 1.255 | 7.83 | 9.75 | 20.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 15:00:52 | 13.35 | 1.260 | 7.84 | 9.72 | 19.6 | *No Data* | |
| 2/23/2008 | 15:15:52 | 13.42 | 1.265 | 7.84 | 9.67 | 19.1 | *No Data* | |
| 2/23/2008 | 15:30:53 | 13.49 | 1.266 | 7.84 | 9.65 | 18.1 | *No Data* | |
| 2/23/2008 | 15:45:52 | 13.56 | 1.277 | 7.84 | 9.59 | 18.4 | *No Data* | |
| 2/23/2008 | 16:00:53 | 13.62 | 1.289 | 7.84 | 9.55 | 17.7 | *No Data* | |
| 2/23/2008 | 16:15:52 | 13.68 | 1.292 | 7.84 | 9.49 | 18.2 | *No Data* | |
| 2/23/2008 | 16:30:53 | 13.75 | 1.302 | 7.84 | 9.45 | 17.5 | *No Data* | |
| 2/23/2008 | 16:45:53 | 13.78 | 1.303 | 7.84 | 9.40 | 16.6 | *No Data* | |
| 2/23/2008 | 17:00:53 | 13.82 | 1.309 | 7.84 | 9.34 | 16.8 | *No Data* | |
| 2/23/2008 | 17:15:53 | 13.85 | 1.319 | 7.83 | 9.27 | 16.6 | *No Data* | |
| 2/23/2008 | 17:30:52 | 13.87 | 1.317 | 7.83 | 9.22 | 17.0 | *No Data* | |
| 2/23/2008 | 17:45:53 | 13.89 | 1.322 | 7.82 | 9.15 | 16.4 | *No Data* | |
| 2/23/2008 | 18:00:53 | 13.89 | 1.327 | 7.82 | 9.08 | 15.8 | *No Data* | |
| 2/23/2008 | 18:15:53 | 13.89 | 1.336 | 7.81 | 9.03 | 15.9 | *No Data* | |
| 2/23/2008 | 18:30:53 | 13.89 | 1.336 | 7.81 | 8.96 | 15.9 | *No Data* | |
| 2/23/2008 | 18:45:53 | 13.89 | 1.342 | 7.80 | 8.89 | 16.1 | *No Data* | |
| 2/23/2008 | 19:00:52 | 13.88 | 1.348 | 7.80 | 8.85 | 15.7 | *No Data* | |
| 2/23/2008 | 19:15:52 | 13.87 | 1.351 | 7.79 | 8.81 | 15.9 | *No Data* | |
| 2/23/2008 | 19:30:53 | 13.86 | 1.360 | 7.79 | 8.77 | 14.8 | *No Data* | |
| 2/23/2008 | 19:45:52 | 13.84 | 1.359 | 7.79 | 8.74 | 14.0 | *No Data* | |
| 2/23/2008 | 20:00:53 | 13.83 | 1.372 | 7.79 | 8.72 | 13.6 | *No Data* | |
| 2/23/2008 | 20:15:53 | 13.81 | 1.374 | 7.78 | 8.71 | 13.9 | *No Data* | |
| 2/23/2008 | 20:30:54 | 13.79 | 1.381 | 7.78 | 8.70 | 13.6 | *No Data* | |
| 2/23/2008 | 20:45:54 | 13.77 | 1.382 | 7.78 | 8.69 | 13.9 | *No Data* | |
| 2/23/2008 | 21:00:52 | 13.74 | 1.393 | 7.78 | 8.67 | 12.9 | *No Data* | |
| 2/23/2008 | 21:15:52 | 13.72 | 1.395 | 7.78 | 8.67 | 13.6 | *No Data* | |
| 2/23/2008 | 21:30:53 | 13.70 | 1.399 | 7.78 | 8.68 | 13.5 | *No Data* | |
| 2/23/2008 | 21:45:53 | 13.68 | 1.404 | 7.78 | 8.67 | 13.1 | *No Data* | |
| 2/23/2008 | 22:00:52 | 13.66 | 1.408 | 7.78 | 8.68 | 12.7 | *No Data* | |
| 2/23/2008 | 22:15:51 | 13.63 | 1.414 | 7.77 | 8.69 | 12.8 | *No Data* | |
| 2/23/2008 | 22:30:53 | 13.61 | 1.418 | 7.78 | 8.69 | 13.1 | *No Data* | |
| 2/23/2008 | 22:45:53 | 13.57 | 1.420 | 7.78 | 8.69 | 12.8 | *No Data* | |
| 2/23/2008 | 23:00:52 | 13.55 | 1.424 | 7.78 | 8.69 | 12.2 | *No Data* | |
| 2/23/2008 | 23:15:53 | 13.53 | 1.430 | 7.77 | 8.70 | 12.7 | *No Data* | |
| 2/23/2008 | 23:30:53 | 13.49 | 1.438 | 7.78 | 8.70 | 12.0 | *No Data* | |
| 2/23/2008 | 23:45:52 | 13.46 | 1.440 | 7.78 | 8.71 | 12.2 | *No Data* | |
| 2/24/2008 | 0:00:53 | 13.42 | 1.448 | 7.78 | 8.73 | 12.2 | *No Data* | |
| 2/24/2008 | 0:15:52 | 13.39 | 1.454 | 7.78 | 8.74 | 12.1 | *No Data* | |
| 2/24/2008 | 0:30:53 | 13.36 | 1.453 | 7.78 | 8.75 | 12.4 | *No Data* | |
| 2/24/2008 | 0:45:53 | 13.33 | 1.465 | 7.78 | 8.76 | 11.9 | *No Data* | |
| 2/24/2008 | 1:00:54 | 13.30 | 1.470 | 7.78 | 8.76 | 11.8 | *No Data* | |
| 2/24/2008 | 1:15:53 | 13.27 | 1.470 | 7.78 | 8.77 | 11.0 | *No Data* | |
| 2/24/2008 | 1:30:53 | 13.25 | 1.474 | 7.78 | 8.77 | 11.0 | *No Data* | |
| 2/24/2008 | 1:45:52 | 13.21 | 1.475 | 7.78 | 8.79 | 11.3 | *No Data* | |
| 2/24/2008 | 2:00:53 | 13.18 | 1.482 | 7.78 | 8.80 | 10.7 | *No Data* | |
| 2/24/2008 | 2:15:54 | 13.17 | 1.487 | 7.78 | 8.79 | 10.5 | *No Data* | |
| 2/24/2008 | 2:30:52 | 13.15 | 1.481 | 7.78 | 8.81 | 10.8 | *No Data* | |
| 2/24/2008 | 2:45:52 | 13.14 | 1.495 | 7.78 | 8.81 | 10.1 | *No Data* | |
| 2/24/2008 | 3:00:52 | 13.12 | 1.495 | 7.78 | 8.82 | 9.7 | *No Data* | |
| 2/24/2008 | 3:15:52 | 13.10 | 1.498 | 7.78 | 8.83 | 9.8 | *No Data* | |
| 2/24/2008 | 3:30:52 | 13.09 | 1.495 | 7.78 | 8.84 | 9.9 | *No Data* | |
| 2/24/2008 | 3:45:52 | 13.08 | 1.512 | 7.78 | 8.84 | 9.2 | *No Data* | |
| 2/24/2008 | 4:00:54 | 13.07 | 1.519 | 7.78 | 8.84 | 8.9 | *No Data* | |
| 2/24/2008 | 4:15:52 | 13.06 | 1.519 | 7.78 | 8.85 | 9.2 | *No Data* | |
| 2/24/2008 | 4:30:52 | 13.06 | 1.521 | 7.78 | 8.83 | 8.9 | *No Data* | |
| 2/24/2008 | 4:45:53 | 13.06 | 1.527 | 7.78 | 8.85 | 8.9 | *No Data* | |
| 2/24/2008 | 5:00:53 | 13.05 | 1.529 | 7.78 | 8.86 | 8.7 | *No Data* | |
| 2/24/2008 | 5:15:52 | 13.05 | 1.536 | 7.78 | 8.85 | 8.6 | *No Data* | |
| 2/24/2008 | 5:30:52 | 13.05 | 1.535 | 7.78 | 8.86 | 8.6 | *No Data* | |
| 2/24/2008 | 5:45:52 | 13.05 | 1.540 | 7.78 | 8.84 | 8.5 | *No Data* | |
| 2/24/2008 | 6:00:52 | 13.05 | 1.553 | 7.78 | 8.86 | 8.3 | *No Data* | |
| 2/24/2008 | 6:15:52 | 13.06 | 1.556 | 7.79 | 8.86 | 8.3 | *No Data* | |
| 2/24/2008 | 6:30:52 | 13.06 | 1.560 | 7.78 | 8.86 | 7.9 | *No Data* | |
| 2/24/2008 | 6:45:52 | 13.06 | 1.560 | 7.79 | 8.86 | 8.1 | *No Data* | |
| 2/24/2008 | 7:00:53 | 13.06 | 1.564 | 7.79 | 8.85 | 7.1 | *No Data* | |
| 2/24/2008 | 7:15:52 | 13.07 | 1.570 | 7.79 | 8.84 | 7.4 | *No Data* | |
| 2/24/2008 | 7:30:53 | 13.07 | 1.581 | 7.79 | 8.87 | 7.7 | *No Data* | |
| 2/24/2008 | 7:45:52 | 13.08 | 1.570 | 7.79 | 8.87 | 8.2 | *No Data* | |
| 2/24/2008 | 8:00:52 | 13.08 | 1.584 | 7.79 | 8.86 | 9.0 | *No Data* | |
| 2/24/2008 | 8:15:52 | 13.08 | 1.760 | 7.78 | 8.85 | 9.4 | *No Data* | |
| 2/24/2008 | 8:30:53 | 13.08 | 1.774 | 7.77 | 8.88 | 12.8 | *No Data* | |
| 2/24/2008 | 8:45:52 | 13.07 | 1.677 | 7.78 | 8.89 | 10.8 | *No Data* | |
| 2/24/2008 | 9:00:52 | 13.07 | 1.548 | 7.79 | 8.91 | 9.2 | *No Data* | |
| 2/24/2008 | 9:15:52 | 13.08 | 1.556 | 7.79 | 8.88 | 7.8 | *No Data* | |
| 2/24/2008 | 9:30:53 | 13.09 | 1.565 | 7.79 | 8.92 | 7.7 | *No Data* | |
| 2/24/2008 | 9:45:52 | 13.09 | 1.597 | 7.79 | 8.92 | 6.8 | *No Data* | |
| 2/24/2008 | 10:00:52 | 13.11 | 1.622 | 7.79 | 8.94 | 6.7 | *No Data* | |
| 2/24/2008 | 10:15:52 | 13.12 | 1.618 | 7.80 | 8.96 | 7.1 | *No Data* | |
| 2/24/2008 | 10:30:52 | 13.14 | 1.599 | 7.80 | 8.99 | 6.8 | *No Data* | |
| 2/24/2008 | 10:45:52 | 13.15 | 1.597 | 7.80 | 9.02 | 6.6 | *No Data* | |
| 2/24/2008 | 11:00:54 | 13.17 | 1.604 | 7.80 | 9.03 | 6.7 | *No Data* | |
| 2/24/2008 | 11:15:54 | 13.21 | 1.599 | 7.81 | 9.07 | 7.1 | *No Data* | |
| 2/24/2008 | 11:30:52 | 13.25 | 1.591 | 7.82 | 9.12 | 6.7 | *No Data* | |
| 2/24/2008 | 11:45:53 | 13.30 | 1.597 | 7.82 | 9.17 | 6.3 | *No Data* | |
| 2/24/2008 | 12:00:53 | 13.37 | 1.603 | 7.83 | 9.22 | 6.2 | *No Data* | |
| 2/24/2008 | 12:15:53 | 13.41 | 1.606 | 7.84 | 9.25 | 6.1 | *No Data* | |
| 2/24/2008 | 12:30:52 | 13.46 | 1.616 | 7.85 | 9.30 | 6.3 | *No Data* | |
| 2/24/2008 | 12:45:52 | 13.53 | 1.618 | 7.85 | 9.34 | 6.3 | *No Data* | |
| 2/24/2008 | 13:00:54 | 13.60 | 1.620 | 7.87 | 9.41 | 6.3 | *No Data* | |
| 2/24/2008 | 13:15:53 | 13.66 | 1.617 | 7.88 | 9.45 | 6.4 | *No Data* | |
| 2/24/2008 | 13:30:53 | 13.70 | 1.614 | 7.89 | 9.49 | 6.3 | *No Data* | |
| 2/24/2008 | 13:45:52 | 13.72 | 1.614 | 7.89 | 9.48 | 6.3 | *No Data* | |
| 2/24/2008 | 14:00:52 | 13.75 | 1.614 | 7.89 | 9.48 | 6.6 | *No Data* | |
| 2/24/2008 | 14:15:53 | 13.78 | 1.617 | 7.90 | 9.49 | 7.2 | *No Data* | |
| 2/24/2008 | 14:30:52 | 13.83 | 1.647 | 7.90 | 9.48 | 8.9 | *No Data* | |
| 2/24/2008 | 14:45:52 | 13.88 | 1.662 | 7.90 | 9.47 | 9.9 | *No Data* | |
| 2/24/2008 | 15:00:52 | 13.89 | 1.610 | 7.93 | 9.50 | 13.4 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 15:15:52 | 13.90 | 1.579 | 7.93 | 9.46 | 19.7 | *No Data* | |
| 2/24/2008 | 15:30:53 | 13.91 | 1.564 | 7.94 | 9.44 | 25.4 | *No Data* | |
| 2/24/2008 | 15:45:52 | 13.90 | 1.551 | 7.95 | 9.35 | 27.5 | *No Data* | |
| 2/24/2008 | 16:00:53 | 13.94 | 1.554 | 7.95 | 9.29 | 28.0 | *No Data* | |
| 2/24/2008 | 16:15:52 | 13.98 | 1.563 | 7.95 | 9.21 | 25.2 | *No Data* | |
| 2/24/2008 | 16:30:52 | 14.02 | 1.573 | 7.96 | 9.17 | 24.1 | *No Data* | |
| 2/24/2008 | 16:45:53 | 14.04 | 1.570 | 7.96 | 9.14 | 21.9 | *No Data* | |
| 2/24/2008 | 17:00:53 | 14.07 | 1.540 | 7.95 | 9.13 | 21.3 | *No Data* | |
| 2/24/2008 | 17:15:53 | 14.13 | 1.479 | 7.94 | 9.10 | 20.1 | *No Data* | |
| 2/24/2008 | 17:30:53 | 14.14 | 1.409 | 7.92 | 9.04 | 19.7 | *No Data* | |
| 2/24/2008 | 17:45:53 | 14.13 | 1.333 | 7.90 | 9.00 | 20.2 | *No Data* | |
| 2/24/2008 | 18:00:53 | 14.12 | 1.266 | 7.88 | 8.96 | 20.7 | *No Data* | |
| 2/24/2008 | 18:15:52 | 14.12 | 1.212 | 7.86 | 8.88 | 19.1 | *No Data* | |
| 2/24/2008 | 18:30:52 | 14.11 | 1.163 | 7.84 | 8.81 | 18.8 | *No Data* | |
| 2/24/2008 | 18:45:53 | 14.10 | 1.116 | 7.82 | 8.75 | 18.5 | *No Data* | |
| 2/24/2008 | 19:00:52 | 14.07 | 1.068 | 7.80 | 8.69 | 19.4 | *No Data* | |
| 2/24/2008 | 19:15:53 | 14.04 | 1.026 | 7.78 | 8.64 | 19.4 | *No Data* | |
| 2/24/2008 | 19:30:52 | 13.99 | 0.992 | 7.76 | 8.60 | 18.2 | *No Data* | |
| 2/24/2008 | 19:45:52 | 13.95 | 0.965 | 7.74 | 8.58 | 18.2 | *No Data* | |
| 2/24/2008 | 20:00:53 | 13.90 | 0.940 | 7.73 | 8.56 | 18.6 | *No Data* | |
| 2/24/2008 | 20:15:53 | 13.85 | 0.924 | 7.71 | 8.54 | 17.5 | *No Data* | |
| 2/24/2008 | 20:30:52 | 13.80 | 0.907 | 7.70 | 8.53 | 18.0 | *No Data* | |
| 2/24/2008 | 20:45:53 | 13.74 | 0.900 | 7.69 | 8.51 | 17.3 | *No Data* | |
| 2/24/2008 | 21:00:52 | 13.69 | 0.891 | 7.68 | 8.51 | 17.1 | *No Data* | |
| 2/24/2008 | 21:15:53 | 13.64 | 0.886 | 7.67 | 8.51 | 16.4 | *No Data* | |
| 2/24/2008 | 21:30:53 | 13.59 | 0.884 | 7.66 | 8.52 | 15.9 | *No Data* | |
| 2/24/2008 | 21:45:53 | 13.55 | 0.884 | 7.65 | 8.52 | 16.2 | *No Data* | |
| 2/24/2008 | 22:00:53 | 13.51 | 0.885 | 7.64 | 8.52 | 15.5 | *No Data* | |
| 2/24/2008 | 22:15:53 | 13.47 | 0.888 | 7.64 | 8.53 | 15.5 | *No Data* | |
| 2/24/2008 | 22:30:52 | 13.43 | 0.894 | 7.63 | 8.53 | 15.0 | *No Data* | |
| 2/24/2008 | 22:45:52 | 13.40 | 0.900 | 7.63 | 8.55 | 15.5 | *No Data* | |
| 2/24/2008 | 23:00:52 | 13.37 | 0.905 | 7.63 | 8.55 | 14.9 | *No Data* | |
| 2/24/2008 | 23:15:53 | 13.33 | 0.913 | 7.63 | 8.55 | 15.2 | *No Data* | |
| 2/24/2008 | 23:30:53 | 13.30 | 0.920 | 7.63 | 8.57 | 14.7 | *No Data* | |
| 2/24/2008 | 23:45:52 | 13.27 | 0.930 | 7.62 | 8.58 | 14.1 | *No Data* | |
| 2/25/2008 | 0:00:53 | 13.22 | 0.939 | 7.62 | 8.57 | 14.8 | *No Data* | |
| 2/25/2008 | 0:15:52 | 13.18 | 0.949 | 7.63 | 8.60 | 14.4 | *No Data* | |
| 2/25/2008 | 0:30:52 | 13.13 | 0.960 | 7.62 | 8.60 | 14.6 | *No Data* | |
| 2/25/2008 | 0:45:52 | 13.09 | 0.972 | 7.63 | 8.62 | 14.7 | *No Data* | |
| 2/25/2008 | 1:00:52 | 13.04 | 0.984 | 7.63 | 8.62 | 14.1 | *No Data* | |
| 2/25/2008 | 1:15:52 | 13.00 | 0.997 | 7.63 | 8.64 | 15.4 | *No Data* | |
| 2/25/2008 | 1:30:53 | 12.95 | 1.009 | 7.63 | 8.65 | 14.9 | *No Data* | |
| 2/25/2008 | 1:45:53 | 12.91 | 1.019 | 7.63 | 8.66 | 14.6 | *No Data* | |
| 2/25/2008 | 2:00:52 | 12.87 | 1.031 | 7.63 | 8.68 | 14.9 | *No Data* | |
| 2/25/2008 | 2:15:52 | 12.82 | 1.046 | 7.64 | 8.70 | 15.0 | *No Data* | |
| 2/25/2008 | 2:30:52 | 12.78 | 1.055 | 7.64 | 8.71 | 14.6 | *No Data* | |
| 2/25/2008 | 2:45:53 | 12.74 | 1.069 | 7.64 | 8.72 | 14.5 | *No Data* | |
| 2/25/2008 | 3:00:54 | 12.70 | 1.078 | 7.65 | 8.74 | 14.7 | *No Data* | |
| 2/25/2008 | 3:15:53 | 12.65 | 1.088 | 7.65 | 8.75 | 14.3 | *No Data* | |
| 2/25/2008 | 3:30:53 | 12.61 | 1.098 | 7.65 | 8.75 | 13.6 | *No Data* | |
| 2/25/2008 | 3:45:53 | 12.56 | 1.108 | 7.65 | 8.76 | 13.3 | *No Data* | |
| 2/25/2008 | 4:00:53 | 12.52 | 1.113 | 7.65 | 8.78 | 12.5 | *No Data* | |
| 2/25/2008 | 4:15:52 | 12.48 | 1.122 | 7.66 | 8.79 | 13.0 | *No Data* | |
| 2/25/2008 | 4:30:52 | 12.43 | 1.132 | 7.66 | 8.80 | 12.1 | *No Data* | |
| 2/25/2008 | 4:45:53 | 12.38 | 1.139 | 7.66 | 8.81 | 11.9 | *No Data* | |
| 2/25/2008 | 5:00:53 | 12.34 | 1.142 | 7.66 | 8.83 | 12.5 | *No Data* | |
| 2/25/2008 | 5:15:53 | 12.28 | 1.158 | 7.66 | 8.85 | 12.1 | *No Data* | |
| 2/25/2008 | 5:30:52 | 12.25 | 1.169 | 7.67 | 8.85 | 11.8 | *No Data* | |
| 2/25/2008 | 5:45:52 | 12.21 | 1.173 | 7.67 | 8.87 | 11.9 | *No Data* | |
| 2/25/2008 | 6:00:53 | 12.16 | 1.181 | 7.67 | 8.88 | 11.5 | *No Data* | |
| 2/25/2008 | 6:15:53 | 12.13 | 1.194 | 7.67 | 8.90 | 11.0 | *No Data* | |
| 2/25/2008 | 6:30:53 | 12.09 | 1.205 | 7.67 | 8.92 | 11.2 | *No Data* | |
| 2/25/2008 | 6:45:54 | 12.05 | 1.211 | 7.68 | 8.94 | 10.8 | *No Data* | |
| 2/25/2008 | 7:00:53 | 12.01 | 1.223 | 7.68 | 8.95 | 10.4 | *No Data* | |
| 2/25/2008 | 7:15:53 | 11.98 | 1.227 | 7.68 | 8.96 | 11.1 | *No Data* | |
| 2/25/2008 | 7:30:53 | 11.95 | 1.233 | 7.69 | 8.98 | 12.1 | *No Data* | |
| 2/25/2008 | 7:45:53 | 11.93 | 1.240 | 7.69 | 9.00 | 11.3 | *No Data* | |
| 2/25/2008 | 8:00:52 | 11.91 | 1.247 | 7.69 | 9.01 | 10.9 | *No Data* | |
| 2/25/2008 | 8:15:53 | 11.89 | 1.256 | 7.69 | 9.03 | 9.9 | *No Data* | |
| 2/25/2008 | 8:30:54 | 11.88 | 1.267 | 7.70 | 9.05 | 9.8 | *No Data* | |
| 2/25/2008 | 8:45:54 | 11.87 | 1.270 | 7.70 | 9.09 | 9.4 | *No Data* | |
| 2/25/2008 | 9:00:52 | 11.88 | 1.275 | 7.71 | 9.11 | 8.9 | *No Data* | |
| 2/25/2008 | 9:15:52 | 11.90 | 1.281 | 7.71 | 9.17 | 9.4 | *No Data* | |
| 2/25/2008 | 9:30:53 | 11.92 | 1.308 | 7.72 | 9.19 | 8.0 | *No Data* | |
| 2/25/2008 | 9:45:53 | 11.95 | 1.304 | 7.73 | 9.29 | 8.3 | *No Data* | |
| 2/25/2008 | 10:00:52 | 12.00 | 1.318 | 7.74 | 9.35 | 7.6 | *No Data* | |
| 2/25/2008 | 10:15:52 | 12.06 | 1.335 | 7.75 | 9.38 | 8.1 | *No Data* | |
| 2/25/2008 | 10:30:53 | 12.14 | 1.338 | 7.76 | 9.44 | 8.2 | *No Data* | |
| 2/25/2008 | 10:45:53 | 12.23 | 1.343 | 7.77 | 9.52 | 7.2 | *No Data* | |
| 2/25/2008 | 11:00:52 | 12.32 | 1.359 | 7.78 | 9.57 | 6.9 | *No Data* | |
| 2/25/2008 | 11:15:52 | 12.41 | 1.375 | 7.79 | 9.59 | 6.9 | *No Data* | |
| 2/25/2008 | 11:30:52 | 12.52 | 1.393 | 7.81 | 9.65 | 6.4 | *No Data* | |
| 2/25/2008 | 11:45:54 | 12.63 | 1.406 | 7.81 | 9.69 | 6.2 | *No Data* | |
| 2/25/2008 | 12:00:53 | 12.75 | 1.417 | 7.83 | 9.73 | 6.6 | *No Data* | |
| 2/25/2008 | 12:15:54 | 12.87 | 1.416 | 7.83 | 9.79 | 6.4 | *No Data* | |
| 2/25/2008 | 12:30:54 | 13.00 | 1.413 | 7.85 | 9.80 | 6.5 | *No Data* | |
| 2/25/2008 | 12:45:52 | 13.13 | 1.433 | 7.86 | 9.78 | 6.3 | *No Data* | |
| 2/25/2008 | 13:00:52 | 13.27 | 1.430 | 7.87 | 9.85 | 6.0 | *No Data* | |
| 2/25/2008 | 13:15:52 | 13.41 | 1.420 | 7.88 | 9.88 | 5.6 | *No Data* | |
| 2/25/2008 | 13:30:53 | 13.54 | 1.436 | 7.89 | 9.88 | 6.0 | *No Data* | |
| 2/25/2008 | 13:45:52 | 13.68 | 1.442 | 7.90 | 9.91 | 5.9 | *No Data* | |
| 2/25/2008 | 14:00:53 | 13.81 | 1.443 | 7.90 | 9.89 | 6.4 | *No Data* | |
| 2/25/2008 | 14:15:53 | 13.94 | 1.463 | 7.91 | 9.90 | 6.3 | *No Data* | |
| 2/25/2008 | 14:30:53 | 14.07 | 1.476 | 7.92 | 9.87 | 6.0 | *No Data* | |
| 2/25/2008 | 14:45:53 | 14.17 | 1.476 | 7.93 | 9.86 | 5.9 | *No Data* | |
| 2/25/2008 | 15:00:52 | 14.26 | 1.487 | 7.93 | 9.84 | 6.2 | *No Data* | |
| 2/25/2008 | 15:15:52 | 14.34 | 1.490 | 7.93 | 9.81 | 6.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 15:30:53 | 14.41 | 1.485 | 7.94 | 9.70 | 5.7 | *No Data* | |
| 2/25/2008 | 15:45:53 | 14.48 | 1.496 | 7.94 | 9.72 | 6.0 | *No Data* | |
| 2/25/2008 | 16:00:53 | 14.52 | 1.483 | 7.94 | 9.65 | 6.4 | *No Data* | |
| 2/25/2008 | 16:15:54 | 14.56 | 1.498 | 7.94 | 9.58 | 6.2 | *No Data* | |
| 2/25/2008 | 16:30:54 | 14.59 | 1.503 | 7.93 | 9.53 | 6.6 | *No Data* | |
| 2/25/2008 | 16:45:52 | 14.61 | 1.504 | 7.93 | 9.47 | 6.7 | *No Data* | |
| 2/25/2008 | 17:00:52 | 14.61 | 1.522 | 7.93 | 9.37 | 6.7 | *No Data* | |
| 2/25/2008 | 17:15:52 | 14.60 | 1.526 | 7.92 | 9.28 | 6.7 | *No Data* | |
| 2/25/2008 | 17:30:53 | 14.59 | 1.527 | 7.91 | 9.19 | 6.3 | *No Data* | |
| 2/25/2008 | 17:45:52 | 14.59 | 1.539 | 7.91 | 9.11 | 6.5 | *No Data* | |
| 2/25/2008 | 18:00:52 | 14.57 | 1.526 | 7.90 | 9.02 | 6.4 | *No Data* | |
| 2/25/2008 | 18:15:52 | 14.55 | 1.546 | 7.89 | 8.94 | 6.6 | *No Data* | |
| 2/25/2008 | 18:30:53 | 14.54 | 1.550 | 7.89 | 8.87 | 5.8 | *No Data* | |
| 2/25/2008 | 18:45:51 | 14.52 | 1.550 | 7.88 | 8.80 | 6.4 | *No Data* | |
| 2/25/2008 | 19:00:53 | 14.50 | 1.550 | 7.87 | 8.74 | 7.3 | *No Data* | |
| 2/25/2008 | 19:15:52 | 14.48 | 1.551 | 7.87 | 8.69 | 6.3 | *No Data* | |
| 2/25/2008 | 19:30:52 | 14.46 | 1.566 | 7.86 | 8.65 | 6.2 | *No Data* | |
| 2/25/2008 | 19:45:53 | 14.43 | 1.548 | 7.86 | 8.61 | 6.4 | *No Data* | |
| 2/25/2008 | 20:00:52 | 14.41 | 1.553 | 7.85 | 8.55 | 6.0 | *No Data* | |
| 2/25/2008 | 20:15:52 | 14.38 | 1.564 | 7.85 | 8.55 | 6.8 | *No Data* | |
| 2/25/2008 | 20:30:53 | 14.35 | 1.577 | 7.84 | 8.50 | 6.0 | *No Data* | |
| 2/25/2008 | 20:45:54 | 14.31 | 1.569 | 7.84 | 8.49 | 6.0 | *No Data* | |
| 2/25/2008 | 21:00:53 | 14.28 | 1.558 | 7.84 | 8.51 | 6.2 | *No Data* | |
| 2/25/2008 | 21:15:53 | 14.23 | 1.565 | 7.84 | 8.47 | 6.0 | *No Data* | |
| 2/25/2008 | 21:30:52 | 14.19 | 1.572 | 7.84 | 8.50 | 6.0 | *No Data* | |
| 2/25/2008 | 21:45:53 | 14.14 | 1.596 | 7.84 | 8.49 | 5.8 | *No Data* | |
| 2/25/2008 | 22:00:52 | 14.09 | 1.590 | 7.84 | 8.44 | 5.7 | *No Data* | |
| 2/25/2008 | 22:15:53 | 14.04 | 1.596 | 7.83 | 8.45 | 5.4 | *No Data* | |
| 2/25/2008 | 22:30:52 | 13.99 | 1.609 | 7.83 | 8.50 | 6.0 | *No Data* | |
| 2/25/2008 | 22:45:53 | 13.92 | 1.604 | 7.83 | 8.50 | 5.8 | *No Data* | |
| 2/25/2008 | 23:00:54 | 13.88 | 1.621 | 7.83 | 8.49 | 6.0 | *No Data* | |
| 2/25/2008 | 23:15:54 | 13.81 | 1.613 | 7.83 | 8.48 | 5.8 | *No Data* | |
| 2/25/2008 | 23:30:52 | 13.75 | 1.640 | 7.83 | 8.52 | 5.4 | *No Data* | |
| 2/25/2008 | 23:45:53 | 13.69 | 1.627 | 7.83 | 8.54 | 5.1 | *No Data* | |
| 2/26/2008 | 0:00:53 | 13.62 | 1.632 | 7.83 | 8.54 | 4.9 | *No Data* | |
| 2/26/2008 | 0:15:52 | 13.56 | 1.644 | 7.83 | 8.55 | 5.3 | *No Data* | |
| 2/26/2008 | 0:30:53 | 13.49 | 1.625 | 7.83 | 8.60 | 5.0 | *No Data* | |
| 2/26/2008 | 0:45:53 | 13.42 | 1.652 | 7.83 | 8.58 | 5.2 | *No Data* | |
| 2/26/2008 | 1:00:53 | 13.35 | 1.656 | 7.82 | 8.59 | 4.8 | *No Data* | |
| 2/26/2008 | 1:15:52 | 13.27 | 1.652 | 7.83 | 8.63 | 4.4 | *No Data* | |
| 2/26/2008 | 1:30:52 | 13.19 | 1.662 | 7.83 | 8.67 | 4.7 | *No Data* | |
| 2/26/2008 | 1:45:53 | 13.14 | 1.663 | 7.83 | 8.60 | 4.5 | *No Data* | |
| 2/26/2008 | 2:00:52 | 13.06 | 1.673 | 7.83 | 8.69 | 4.4 | *No Data* | |
| 2/26/2008 | 2:15:53 | 12.99 | 1.673 | 7.83 | 8.68 | 4.4 | *No Data* | |
| 2/26/2008 | 2:30:53 | 12.91 | 1.692 | 7.83 | 8.74 | 4.3 | *No Data* | |
| 2/26/2008 | 2:45:52 | 12.83 | 1.683 | 7.83 | 8.75 | 4.4 | *No Data* | |
| 2/26/2008 | 3:00:52 | 12.75 | 1.689 | 7.83 | 8.77 | 4.2 | *No Data* | |
| 2/26/2008 | 3:15:53 | 12.68 | 1.681 | 7.83 | 8.79 | 4.3 | *No Data* | |
| 2/26/2008 | 3:30:53 | 12.61 | 1.676 | 7.83 | 8.81 | 4.0 | *No Data* | |
| 2/26/2008 | 3:45:52 | 12.55 | 1.694 | 7.83 | 8.81 | 4.4 | *No Data* | |
| 2/26/2008 | 4:00:53 | 12.46 | 1.680 | 7.83 | 8.85 | 4.3 | *No Data* | |
| 2/26/2008 | 4:15:53 | 12.39 | 1.710 | 7.83 | 8.89 | 4.1 | *No Data* | |
| 2/26/2008 | 4:30:52 | 12.32 | 1.694 | 7.83 | 8.91 | 3.9 | *No Data* | |
| 2/26/2008 | 4:45:53 | 12.23 | 1.707 | 7.83 | 8.94 | 4.0 | *No Data* | |
| 2/26/2008 | 5:00:52 | 12.14 | 1.711 | 7.84 | 8.97 | 4.1 | *No Data* | |
| 2/26/2008 | 5:15:54 | 12.08 | 1.731 | 7.83 | 8.98 | 4.0 | *No Data* | |
| 2/26/2008 | 5:30:54 | 12.00 | 1.723 | 7.84 | 9.01 | 4.1 | *No Data* | |
| 2/26/2008 | 5:45:52 | 11.93 | 1.725 | 7.84 | 9.03 | 4.2 | *No Data* | |
| 2/26/2008 | 6:00:52 | 11.85 | 1.708 | 7.84 | 9.06 | 4.2 | *No Data* | |
| 2/26/2008 | 6:15:52 | 11.79 | 1.735 | 7.84 | 9.08 | 4.2 | *No Data* | |
| 2/26/2008 | 6:30:53 | 11.73 | 1.727 | 7.85 | 9.08 | 4.1 | *No Data* | |
| 2/26/2008 | 6:45:53 | 11.67 | 1.760 | 7.84 | 9.08 | 4.2 | *No Data* | |
| 2/26/2008 | 7:00:53 | 11.60 | 1.742 | 7.84 | 9.12 | 3.8 | *No Data* | |
| 2/26/2008 | 7:15:54 | 11.56 | 1.758 | 7.84 | 9.13 | 3.4 | *No Data* | |
| 2/26/2008 | 7:30:54 | 11.49 | 1.762 | 7.84 | 9.17 | 3.7 | *No Data* | |
| 2/26/2008 | 7:45:53 | 11.45 | 1.776 | 7.84 | 9.12 | 3.6 | *No Data* | |
| 2/26/2008 | 8:00:54 | 11.40 | 1.752 | 7.85 | 9.19 | 3.4 | *No Data* | |
| 2/26/2008 | 8:15:53 | 11.37 | 1.765 | 7.85 | 9.20 | 3.4 | *No Data* | |
| 2/26/2008 | 8:30:54 | 11.34 | 1.755 | 7.85 | 9.26 | 3.3 | *No Data* | |
| 2/26/2008 | 8:45:53 | 11.33 | 1.760 | 7.85 | 9.25 | 3.4 | *No Data* | |
| 2/26/2008 | 9:00:53 | 11.33 | 1.769 | 7.85 | 9.32 | 3.4 | *No Data* | |
| 2/26/2008 | 9:15:53 | 11.35 | 1.770 | 7.86 | 9.32 | 3.1 | *No Data* | |
| 2/26/2008 | 9:30:52 | 11.39 | 1.781 | 7.86 | 9.37 | 3.9 | *No Data* | |
| 2/26/2008 | 9:45:52 | 11.45 | 1.771 | 7.87 | 9.43 | 2.9 | *No Data* | |
| 2/26/2008 | 10:00:52 | 11.50 | 1.794 | 7.87 | 9.44 | 2.5 | *No Data* | |
| 2/26/2008 | 10:15:53 | 11.60 | 1.772 | 7.88 | 9.53 | 2.4 | *No Data* | |
| 2/26/2008 | 10:30:54 | 11.69 | 1.784 | 7.88 | 9.57 | 2.6 | *No Data* | |
| 2/26/2008 | 10:45:52 | 11.81 | 1.779 | 7.89 | 9.58 | 2.7 | *No Data* | |
| 2/26/2008 | 11:00:53 | 11.94 | 1.772 | 7.90 | 9.66 | 2.5 | *No Data* | |
| 2/26/2008 | 11:15:53 | 12.06 | 1.774 | 7.91 | 9.70 | 2.4 | *No Data* | |
| 2/26/2008 | 11:30:53 | 12.23 | 1.761 | 7.92 | 9.75 | 2.7 | *No Data* | |
| 2/26/2008 | 11:45:54 | 12.36 | 1.794 | 7.92 | 9.74 | 2.4 | *No Data* | |
| 2/26/2008 | 12:00:53 | 12.54 | 1.786 | 7.93 | 9.79 | 2.2 | *No Data* | |
| 2/26/2008 | 12:15:53 | 12.73 | 1.780 | 7.94 | 9.87 | 2.8 | *No Data* | |
| 2/26/2008 | 12:30:52 | 12.92 | 1.789 | 7.95 | 9.90 | 2.0 | *No Data* | |
| 2/26/2008 | 12:45:52 | 13.05 | 1.807 | 7.95 | 9.87 | 2.2 | *No Data* | |
| 2/26/2008 | 13:00:51 | 13.28 | 1.819 | 7.96 | 9.95 | 2.5 | *No Data* | |
| 2/26/2008 | 13:15:51 | 13.49 | 1.802 | 7.97 | 9.96 | 2.7 | *No Data* | |
| 2/26/2008 | 13:30:51 | 13.64 | 1.821 | 7.98 | 9.93 | 2.3 | *No Data* | |
| 2/26/2008 | 13:45:52 | 13.85 | 1.831 | 7.99 | 9.99 | 2.4 | *No Data* | |
| 2/26/2008 | 14:00:53 | 14.00 | 1.833 | 8.00 | 10.00 | 2.1 | *No Data* | |
| 2/26/2008 | 14:15:53 | 14.15 | 1.838 | 8.00 | 9.94 | 2.2 | *No Data* | |
| 2/26/2008 | 14:30:51 | 14.31 | 1.843 | 8.00 | 9.95 | 1.9 | *No Data* | |
| 2/26/2008 | 14:45:51 | 14.44 | 1.830 | 8.01 | 9.90 | 2.2 | *No Data* | |
| 2/26/2008 | 15:00:52 | 14.57 | 1.851 | 8.01 | 9.88 | 2.0 | *No Data* | |
| 2/26/2008 | 15:15:52 | 14.69 | 1.849 | 8.02 | 9.83 | 2.1 | *No Data* | |
| 2/26/2008 | 15:30:52 | 14.77 | 1.843 | 8.02 | 9.77 | 2.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 15:45:52 | 14.87 | 1.857 | 8.02 | 9.73 | 2.3 | *No Data* | |
| 2/26/2008 | 16:00:51 | 14.95 | 1.855 | 8.02 | 9.73 | 2.1 | *No Data* | |
| 2/26/2008 | 16:15:52 | 15.04 | 1.842 | 8.03 | 9.67 | 2.4 | *No Data* | |
| 2/26/2008 | 16:30:52 | 15.07 | 1.852 | 8.02 | 9.60 | 2.4 | *No Data* | |
| 2/26/2008 | 16:45:51 | 15.11 | 1.824 | 8.02 | 9.52 | 2.4 | *No Data* | |
| 2/26/2008 | 17:00:51 | 15.13 | 1.828 | 8.02 | 9.39 | 3.3 | *No Data* | |
| 2/26/2008 | 17:15:53 | 15.13 | 1.837 | 8.02 | 9.37 | 2.8 | *No Data* | |
| 2/26/2008 | 17:30:53 | 15.14 | 1.837 | 8.01 | 9.29 | 2.9 | *No Data* | |
| 2/26/2008 | 17:45:53 | 15.13 | 1.836 | 8.00 | 9.18 | 2.8 | *No Data* | |
| 2/26/2008 | 18:00:51 | 15.12 | 1.824 | 8.00 | 9.07 | 2.7 | *No Data* | |
| 2/26/2008 | 18:15:52 | 15.12 | 1.842 | 7.99 | 9.00 | 2.7 | *No Data* | |
| 2/26/2008 | 18:30:52 | 15.11 | 1.841 | 7.99 | 8.85 | 2.2 | *No Data* | |
| 2/26/2008 | 18:45:53 | 15.09 | 1.841 | 7.97 | 8.83 | 2.5 | *No Data* | |
| 2/26/2008 | 19:00:52 | 15.06 | 1.851 | 7.97 | 8.77 | 2.3 | *No Data* | |
| 2/26/2008 | 19:15:52 | 15.04 | 1.851 | 7.96 | 8.70 | 2.4 | *No Data* | |
| 2/26/2008 | 19:30:52 | 15.01 | 1.851 | 7.95 | 8.62 | 2.8 | *No Data* | |
| 2/26/2008 | 19:45:51 | 14.98 | 1.860 | 7.94 | 8.57 | 2.8 | *No Data* | |
| 2/26/2008 | 20:00:51 | 14.95 | 1.852 | 7.94 | 8.51 | 3.2 | *No Data* | |
| 2/26/2008 | 20:15:52 | 14.91 | 1.861 | 7.94 | 8.46 | 3.1 | *No Data* | |
| 2/26/2008 | 20:30:52 | 14.87 | 1.861 | 7.93 | 8.44 | 2.8 | *No Data* | |
| 2/26/2008 | 20:45:52 | 14.82 | 1.867 | 7.93 | 8.44 | 3.4 | *No Data* | |
| 2/26/2008 | 21:00:51 | 14.78 | 1.873 | 7.93 | 8.39 | 2.9 | *No Data* | |
| 2/26/2008 | 21:15:52 | 14.73 | 1.868 | 7.93 | 8.40 | 3.2 | *No Data* | |
| 2/26/2008 | 21:30:52 | 14.68 | 1.873 | 7.92 | 8.38 | 3.2 | *No Data* | |
| 2/26/2008 | 21:45:51 | 14.64 | 1.875 | 7.92 | 8.36 | 3.3 | *No Data* | |
| 2/26/2008 | 22:00:51 | 14.58 | 1.880 | 7.92 | 8.41 | 3.1 | *No Data* | |
| 2/26/2008 | 22:15:51 | 14.52 | 1.880 | 7.92 | 8.38 | 2.8 | *No Data* | |
| 2/26/2008 | 22:30:53 | 14.46 | 1.889 | 7.92 | 8.41 | 3.3 | *No Data* | |
| 2/26/2008 | 22:45:53 | 14.41 | 1.894 | 7.92 | 8.42 | 3.1 | *No Data* | |
| 2/26/2008 | 23:00:52 | 14.35 | 1.902 | 7.92 | 8.37 | 2.9 | *No Data* | |
| 2/26/2008 | 23:15:52 | 14.28 | 1.898 | 7.92 | 8.43 | 3.2 | *No Data* | |
| 2/26/2008 | 23:30:52 | 14.23 | 1.902 | 7.92 | 8.40 | 3.3 | *No Data* | |
| 2/26/2008 | 23:45:52 | 14.17 | 1.901 | 7.92 | 8.44 | 2.8 | *No Data* | |
| 2/27/2008 | 0:00:52 | 14.11 | 1.905 | 7.91 | 8.45 | 2.9 | *No Data* | |
| 2/27/2008 | 0:15:52 | 14.05 | 1.908 | 7.91 | 8.45 | 3.2 | *No Data* | |
| 2/27/2008 | 0:30:53 | 13.98 | 1.908 | 7.91 | 8.48 | 2.7 | *No Data* | |
| 2/27/2008 | 0:45:51 | 13.93 | 1.917 | 7.91 | 8.45 | 3.4 | *No Data* | |
| 2/27/2008 | 1:00:51 | 13.87 | 1.908 | 7.91 | 8.49 | 2.7 | *No Data* | |
| 2/27/2008 | 1:15:52 | 13.80 | 1.914 | 7.91 | 8.51 | 2.7 | *No Data* | |
| 2/27/2008 | 1:30:52 | 13.74 | 1.919 | 7.91 | 8.56 | 2.8 | *No Data* | |
| 2/27/2008 | 1:45:51 | 13.67 | 1.916 | 7.91 | 8.56 | 2.8 | *No Data* | |
| 2/27/2008 | 2:00:52 | 13.62 | 1.916 | 7.91 | 8.58 | 2.8 | *No Data* | |
| 2/27/2008 | 2:15:53 | 13.56 | 1.920 | 7.91 | 8.55 | 3.2 | *No Data* | |
| 2/27/2008 | 2:30:54 | 13.48 | 1.922 | 7.91 | 8.57 | 2.7 | *No Data* | |
| 2/27/2008 | 2:45:52 | 13.41 | 1.920 | 7.91 | 8.59 | 2.6 | *No Data* | |
| 2/27/2008 | 3:00:53 | 13.35 | 1.926 | 7.91 | 8.64 | 2.5 | *No Data* | |
| 2/27/2008 | 3:15:53 | 13.28 | 1.925 | 7.91 | 8.63 | 2.8 | *No Data* | |
| 2/27/2008 | 3:30:51 | 13.21 | 1.924 | 7.91 | 8.64 | 2.7 | *No Data* | |
| 2/27/2008 | 3:45:52 | 13.13 | 1.929 | 7.91 | 8.68 | 2.5 | *No Data* | |
| 2/27/2008 | 4:00:52 | 13.06 | 1.932 | 7.90 | 8.70 | 2.2 | *No Data* | |
| 2/27/2008 | 4:15:53 | 12.99 | 1.938 | 7.90 | 8.69 | 2.4 | *No Data* | |
| 2/27/2008 | 4:30:53 | 12.93 | 1.936 | 7.90 | 8.65 | 2.4 | *No Data* | |
| 2/27/2008 | 4:45:53 | 12.85 | 1.939 | 7.90 | 8.72 | 2.5 | *No Data* | |
| 2/27/2008 | 5:00:53 | 12.74 | 1.942 | 7.91 | 8.77 | 2.1 | *No Data* | |
| 2/27/2008 | 5:15:53 | 12.68 | 1.944 | 7.91 | 8.80 | 2.2 | *No Data* | |
| 2/27/2008 | 5:30:53 | 12.61 | 1.942 | 7.91 | 8.78 | 2.5 | *No Data* | |
| 2/27/2008 | 5:45:53 | 12.52 | 1.947 | 7.91 | 8.84 | 2.1 | *No Data* | |
| 2/27/2008 | 6:00:53 | 12.45 | 1.946 | 7.91 | 8.85 | 2.1 | *No Data* | |
| 2/27/2008 | 6:15:53 | 12.37 | 1.930 | 7.90 | 8.85 | 2.4 | *No Data* | |
| 2/27/2008 | 6:30:53 | 12.30 | 1.949 | 7.91 | 8.88 | 2.1 | *No Data* | |
| 2/27/2008 | 6:45:53 | 12.22 | 1.953 | 7.91 | 8.90 | 2.4 | *No Data* | |
| 2/27/2008 | 7:00:53 | 12.15 | 1.952 | 7.91 | 8.92 | 2.3 | *No Data* | |
| 2/27/2008 | 7:15:53 | 12.07 | 1.954 | 7.91 | 8.89 | 2.2 | *No Data* | |
| 2/27/2008 | 7:30:53 | 11.99 | 1.954 | 7.91 | 8.95 | 2.0 | *No Data* | |
| 2/27/2008 | 7:45:53 | 11.93 | 1.955 | 7.91 | 8.97 | 2.1 | *No Data* | |
| 2/27/2008 | 8:00:53 | 11.84 | 1.958 | 7.91 | 8.97 | 2.3 | *No Data* | |
| 2/27/2008 | 8:15:53 | 11.78 | 1.951 | 7.91 | 9.04 | 2.0 | *No Data* | |
| 2/27/2008 | 8:30:53 | 11.74 | 1.956 | 7.91 | 9.06 | 2.2 | *No Data* | |
| 2/27/2008 | 8:45:53 | 11.70 | 1.955 | 7.91 | 9.10 | 2.2 | *No Data* | |
| 2/27/2008 | 9:00:53 | 11.67 | 1.959 | 7.91 | 9.17 | 2.2 | *No Data* | |
| 2/27/2008 | 9:15:53 | 11.67 | 1.962 | 7.91 | 9.19 | 2.0 | *No Data* | |
| 2/27/2008 | 9:30:53 | 11.68 | 1.963 | 7.91 | 9.22 | 1.4 | *No Data* | |
| 2/27/2008 | 9:45:53 | 11.70 | 1.956 | 7.91 | 9.28 | 1.8 | *No Data* | |
| 2/27/2008 | 10:00:53 | 11.74 | 1.960 | 7.92 | 9.29 | 1.1 | *No Data* | |
| 2/27/2008 | 10:15:52 | 11.79 | 1.960 | 7.92 | 9.37 | 1.3 | *No Data* | |
| 2/27/2008 | 10:30:52 | 11.87 | 1.966 | 7.92 | 9.41 | 1.4 | *No Data* | |
| 2/27/2008 | 10:45:53 | 11.96 | 1.967 | 7.93 | 9.41 | 1.3 | *No Data* | |
| 2/27/2008 | 11:00:53 | 12.04 | 1.965 | 7.93 | 9.50 | 1.5 | *No Data* | |
| 2/27/2008 | 11:15:53 | 12.15 | 1.973 | 7.93 | 9.46 | 1.3 | *No Data* | |
| 2/27/2008 | 11:30:52 | 12.29 | 1.963 | 7.94 | 9.46 | 1.2 | *No Data* | |
| 2/27/2008 | 11:45:51 | 12.44 | 1.972 | 7.95 | 9.57 | 1.5 | *No Data* | |
| 2/27/2008 | 12:00:52 | 12.61 | 1.973 | 7.95 | 9.66 | 1.2 | *No Data* | |
| 2/27/2008 | 12:15:53 | 12.75 | 1.984 | 7.95 | 9.71 | 1.3 | *No Data* | |
| 2/27/2008 | 12:30:53 | 12.89 | 1.979 | 7.96 | 9.62 | 1.1 | *No Data* | |
| 2/27/2008 | 12:45:53 | 13.08 | 1.970 | 7.97 | 9.71 | 1.3 | *No Data* | |
| 2/27/2008 | 13:00:53 | 13.27 | 1.978 | 7.98 | 9.75 | 1.4 | *No Data* | |
| 2/27/2008 | 13:15:52 | 13.46 | 1.886 | 7.98 | 9.77 | 1.3 | *No Data* | |
| 2/27/2008 | 13:30:52 | 13.58 | 1.973 | 7.98 | 9.80 | 1.1 | *No Data* | |
| 2/27/2008 | 13:45:52 | 13.84 | 1.964 | 8.00 | 9.83 | 1.2 | *No Data* | |
| 2/27/2008 | 14:00:53 | 14.01 | 1.975 | 8.00 | 9.68 | 0.8 | *No Data* | |
| 2/27/2008 | 14:15:52 | 14.19 | 1.957 | 8.01 | 9.75 | 0.9 | *No Data* | |
| 2/27/2008 | 14:30:52 | 14.35 | 1.978 | 8.01 | 9.77 | 1.2 | *No Data* | |
| 2/27/2008 | 14:45:52 | 14.48 | 1.977 | 8.01 | 9.72 | 1.3 | *No Data* | |
| 2/27/2008 | 15:00:52 | 14.64 | 1.967 | 8.02 | 9.72 | 1.2 | *No Data* | |
| 2/27/2008 | 15:15:52 | 14.80 | 1.974 | 8.02 | 9.67 | 1.3 | *No Data* | |
| 2/27/2008 | 15:30:52 | 14.90 | 1.976 | 8.03 | 9.67 | 1.3 | *No Data* | |
| 2/27/2008 | 15:45:51 | 15.05 | 1.975 | 8.03 | 9.60 | 1.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 16:00:52 | 15.18 | 1.974 | 8.03 | 9.57 | 1.3 | *No Data* | |
| 2/27/2008 | 16:15:52 | 15.26 | 1.970 | 8.03 | 9.56 | 1.3 | *No Data* | |
| 2/27/2008 | 16:30:52 | 15.35 | 1.972 | 8.04 | 9.47 | 1.4 | *No Data* | |
| 2/27/2008 | 16:45:51 | 15.42 | 1.965 | 8.04 | 9.37 | 1.6 | *No Data* | |
| 2/27/2008 | 17:00:52 | 15.42 | 1.972 | 8.04 | 9.37 | 1.4 | *No Data* | |
| 2/27/2008 | 17:15:52 | 15.47 | 1.973 | 8.03 | 9.19 | 1.6 | *No Data* | |
| 2/27/2008 | 17:30:52 | 15.48 | 1.969 | 8.03 | 9.17 | 1.8 | *No Data* | |
| 2/27/2008 | 17:45:51 | 15.49 | 1.980 | 8.02 | 9.09 | 1.7 | *No Data* | |
| 2/27/2008 | 18:00:53 | 15.51 | 1.977 | 8.03 | 8.94 | 2.5 | *No Data* | |
| 2/27/2008 | 18:15:52 | 15.51 | 1.981 | 8.02 | 8.88 | 2.1 | *No Data* | |
| 2/27/2008 | 18:30:52 | 15.50 | 1.976 | 8.01 | 8.83 | 2.0 | *No Data* | |
| 2/27/2008 | 18:45:52 | 15.49 | 1.980 | 8.01 | 8.72 | 2.2 | *No Data* | |
| 2/27/2008 | 19:00:52 | 15.47 | 1.985 | 8.00 | 8.61 | 2.2 | *No Data* | |
| 2/27/2008 | 19:15:51 | 15.45 | 1.981 | 8.00 | 8.61 | 2.3 | *No Data* | |
| 2/27/2008 | 19:30:51 | 15.42 | 1.973 | 7.99 | 8.54 | 2.7 | *No Data* | |
| 2/27/2008 | 19:45:50 | 15.38 | 1.986 | 7.99 | 8.51 | 2.5 | *No Data* | |
| 2/27/2008 | 20:00:51 | 15.34 | 1.990 | 7.99 | 8.43 | 2.4 | *No Data* | |
| 2/27/2008 | 20:15:51 | 15.31 | 1.992 | 7.98 | 8.40 | 2.7 | *No Data* | |
| 2/27/2008 | 20:30:52 | 15.25 | 1.990 | 7.98 | 8.37 | 2.5 | *No Data* | |
| 2/27/2008 | 20:45:52 | 15.20 | 1.997 | 7.98 | 8.28 | 2.4 | *No Data* | |
| 2/27/2008 | 21:00:52 | 15.15 | 1.993 | 7.97 | 8.31 | 3.1 | *No Data* | |
| 2/27/2008 | 21:15:51 | 15.10 | 1.995 | 7.97 | 8.28 | 2.6 | *No Data* | |
| 2/27/2008 | 21:30:51 | 15.03 | 1.995 | 7.97 | 8.26 | 2.7 | *No Data* | |
| 2/27/2008 | 21:45:52 | 14.96 | 1.998 | 7.97 | 8.29 | 2.4 | *No Data* | |
| 2/27/2008 | 22:00:51 | 14.89 | 2.001 | 7.97 | 8.26 | 2.3 | *No Data* | |
| 2/27/2008 | 22:15:51 | 14.84 | 2.002 | 7.96 | 8.26 | 2.3 | *No Data* | |
| 2/27/2008 | 22:30:51 | 14.78 | 2.003 | 7.96 | 8.27 | 2.2 | *No Data* | |
| 2/27/2008 | 22:45:52 | 14.70 | 2.004 | 7.96 | 8.25 | 2.5 | *No Data* | |
| 2/27/2008 | 23:00:51 | 14.63 | 2.001 | 7.96 | 8.23 | 1.9 | *No Data* | |
| 2/27/2008 | 23:15:51 | 14.57 | 2.007 | 7.96 | 8.31 | 2.2 | *No Data* | |
| 2/27/2008 | 23:30:51 | 14.51 | 2.007 | 7.96 | 8.34 | 2.0 | *No Data* | |
| 2/27/2008 | 23:45:52 | 14.43 | 2.010 | 7.95 | 8.23 | 2.4 | *No Data* | |
| 2/28/2008 | 0:00:51 | 14.35 | 2.012 | 7.95 | 8.32 | 1.9 | *No Data* | |
| 2/28/2008 | 0:15:51 | 14.30 | 2.008 | 7.95 | 8.35 | 2.1 | *No Data* | |
| 2/28/2008 | 0:30:52 | 14.23 | 2.004 | 7.95 | 8.32 | 2.2 | *No Data* | |
| 2/28/2008 | 0:45:51 | 14.17 | 2.010 | 7.95 | 8.37 | 2.0 | *No Data* | |
| 2/28/2008 | 1:00:51 | 14.09 | 2.014 | 7.95 | 8.35 | 2.6 | *No Data* | |
| 2/28/2008 | 1:15:52 | 14.02 | 2.018 | 7.95 | 8.43 | 1.8 | *No Data* | |
| 2/28/2008 | 1:30:51 | 13.95 | 2.022 | 7.95 | 8.43 | 1.7 | *No Data* | |
| 2/28/2008 | 1:45:51 | 13.89 | 2.024 | 7.95 | 8.43 | 1.9 | *No Data* | |
| 2/28/2008 | 2:00:51 | 13.83 | 2.027 | 7.94 | 8.45 | 2.0 | *No Data* | |
| 2/28/2008 | 2:15:51 | 13.77 | 2.025 | 7.94 | 8.45 | 1.9 | *No Data* | |
| 2/28/2008 | 2:30:51 | 13.71 | 2.028 | 7.94 | 8.42 | 1.6 | *No Data* | |
| 2/28/2008 | 2:45:51 | 13.65 | 2.028 | 7.94 | 8.52 | 1.6 | *No Data* | |
| 2/28/2008 | 3:00:52 | 13.58 | 2.028 | 7.94 | 8.48 | 2.0 | *No Data* | |
| 2/28/2008 | 3:15:51 | 13.51 | 2.033 | 7.94 | 8.51 | 1.7 | *No Data* | |
| 2/28/2008 | 3:30:51 | 13.44 | 2.033 | 7.94 | 8.52 | 2.3 | *No Data* | |
| 2/28/2008 | 3:45:51 | 13.37 | 2.033 | 7.94 | 8.57 | 2.0 | *No Data* | |
| 2/28/2008 | 4:00:52 | 13.30 | 2.035 | 7.94 | 8.50 | 2.0 | *No Data* | |
| 2/28/2008 | 4:15:51 | 13.24 | 2.033 | 7.94 | 8.60 | 2.0 | *No Data* | |
| 2/28/2008 | 4:30:52 | 13.16 | 2.037 | 7.94 | 8.62 | 2.0 | *No Data* | |
| 2/28/2008 | 4:45:52 | 13.10 | 2.040 | 7.94 | 8.59 | 1.7 | *No Data* | |
| 2/28/2008 | 5:00:52 | 13.02 | 2.037 | 7.94 | 8.63 | 1.6 | *No Data* | |
| 2/28/2008 | 5:15:51 | 12.97 | 2.038 | 7.94 | 8.69 | 1.7 | *No Data* | |
| 2/28/2008 | 5:30:52 | 12.89 | 2.040 | 7.94 | 8.70 | 1.8 | *No Data* | |
| 2/28/2008 | 5:45:51 | 12.83 | 2.041 | 7.94 | 8.69 | 1.7 | *No Data* | |
| 2/28/2008 | 6:00:50 | 12.73 | 2.042 | 7.94 | 8.73 | 2.0 | *No Data* | |
| 2/28/2008 | 6:15:52 | 12.66 | 2.037 | 7.94 | 8.73 | 1.6 | *No Data* | |
| 2/28/2008 | 6:30:52 | 12.57 | 2.041 | 7.94 | 8.78 | 1.4 | *No Data* | |
| 2/28/2008 | 6:45:51 | 12.51 | 2.042 | 7.94 | 8.82 | 2.0 | *No Data* | |
| 2/28/2008 | 7:00:51 | 12.42 | 2.045 | 7.94 | 8.79 | 1.7 | *No Data* | |
| 2/28/2008 | 7:15:51 | 12.36 | 2.044 | 7.94 | 8.86 | 1.5 | *No Data* | |
| 2/28/2008 | 7:30:51 | 12.27 | 2.044 | 7.94 | 8.87 | 1.7 | *No Data* | |
| 2/28/2008 | 7:45:51 | 12.20 | 2.044 | 7.94 | 8.92 | 1.1 | *No Data* | |
| 2/28/2008 | 8:00:52 | 12.13 | 2.051 | 7.94 | 8.92 | 1.3 | *No Data* | |
| 2/28/2008 | 8:15:53 | 12.09 | 2.048 | 7.94 | 8.92 | 1.4 | *No Data* | |
| 2/28/2008 | 8:30:52 | 12.06 | 2.045 | 7.94 | 9.01 | 1.4 | *No Data* | |
| 2/28/2008 | 8:45:52 | 12.01 | 2.047 | 7.94 | 9.00 | 1.4 | *No Data* | |
| 2/28/2008 | 9:00:52 | 12.00 | 2.046 | 7.94 | 9.04 | 1.3 | *No Data* | |
| 2/28/2008 | 9:15:53 | 11.97 | 2.046 | 7.95 | 9.12 | 1.4 | *No Data* | |
| 2/28/2008 | 9:30:52 | 11.98 | 2.051 | 7.95 | 9.14 | 1.3 | *No Data* | |
| 2/28/2008 | 9:45:53 | 11.99 | 2.054 | 7.95 | 9.13 | 1.6 | *No Data* | |
| 2/28/2008 | 10:00:52 | 12.01 | 2.049 | 7.95 | 9.21 | 1.6 | *No Data* | |
| 2/28/2008 | 10:15:52 | 12.05 | 2.052 | 7.96 | 9.30 | 1.2 | *No Data* | |
| 2/28/2008 | 10:30:52 | 12.11 | 2.047 | 7.96 | 9.36 | 1.1 | *No Data* | |
| 2/28/2008 | 10:45:53 | 12.15 | 2.051 | 7.97 | 9.39 | 0.9 | *No Data* | |
| 2/28/2008 | 11:00:52 | 12.23 | 2.051 | 7.97 | 9.44 | 0.9 | *No Data* | |
| 2/28/2008 | 11:15:51 | 12.32 | 2.057 | 7.98 | 9.52 | 1.0 | *No Data* | |
| 2/28/2008 | 11:30:52 | 12.42 | 2.059 | 7.98 | 9.57 | 0.9 | *No Data* | |
| 2/28/2008 | 11:45:53 | 12.53 | 2.053 | 7.99 | 9.61 | 0.8 | *No Data* | |
| 2/28/2008 | 12:00:51 | 12.64 | 2.056 | 7.99 | 9.67 | 1.1 | *No Data* | |
| 2/28/2008 | 12:15:49 | | | | | *No Data* | *No Data* | Sonde Maintenance |
| 2/28/2008 | 12:30:52 | 12.95 | 1.967 | 8.01 | 9.74 | 1.4 | *No Data* | |
| 2/28/2008 | 12:45:53 | 13.06 | 2.047 | 8.00 | 9.80 | 2.4 | *No Data* | |
| 2/28/2008 | 13:00:53 | 13.25 | 2.054 | 8.00 | 9.83 | 1.3 | *No Data* | |
| 2/28/2008 | 13:15:53 | 13.44 | 2.056 | 8.01 | 9.88 | 1.0 | *No Data* | |
| 2/28/2008 | 13:30:53 | 13.53 | 2.055 | 8.02 | 9.88 | 1.1 | *No Data* | |
| 2/28/2008 | 13:45:53 | 13.72 | 2.056 | 8.02 | 9.89 | 0.9 | *No Data* | |
| 2/28/2008 | 14:00:53 | 13.89 | 2.058 | 8.04 | 9.92 | 1.3 | *No Data* | |
| 2/28/2008 | 14:15:53 | 14.02 | 2.057 | 8.04 | 9.95 | 0.7 | *No Data* | |
| 2/28/2008 | 14:30:53 | 14.18 | 2.053 | 8.05 | 9.94 | 0.9 | *No Data* | |
| 2/28/2008 | 14:45:53 | 14.33 | 2.057 | 8.05 | 9.93 | 0.9 | *No Data* | |
| 2/28/2008 | 15:00:53 | 14.50 | 2.055 | 8.06 | 9.94 | 1.4 | *No Data* | |
| 2/28/2008 | 15:15:53 | 14.65 | 2.054 | 8.06 | 9.89 | 0.9 | *No Data* | |
| 2/28/2008 | 15:30:52 | 14.72 | 2.062 | 8.06 | 9.85 | 1.3 | *No Data* | |
| 2/28/2008 | 15:45:52 | 14.88 | 2.065 | 8.06 | 9.79 | 1.4 | *No Data* | |
| 2/28/2008 | 16:00:52 | 14.95 | 2.066 | 8.07 | 9.75 | 1.3 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 16:15:52 | 15.01 | 2.069 | 8.07 | 9.73 | 1.2 | *No Data* | |
| 2/28/2008 | 16:30:52 | 15.12 | 2.074 | 8.07 | 9.67 | 1.8 | *No Data* | |
| 2/28/2008 | 16:45:53 | 15.18 | 2.075 | 8.07 | 9.61 | 1.3 | *No Data* | |
| 2/28/2008 | 17:00:52 | 15.21 | 2.076 | 8.07 | 9.53 | 1.1 | *No Data* | |
| 2/28/2008 | 17:15:53 | 15.24 | 2.074 | 8.07 | 9.44 | 1.4 | *No Data* | |
| 2/28/2008 | 17:30:52 | 15.26 | 2.070 | 8.06 | 9.36 | 1.4 | *No Data* | |
| 2/28/2008 | 17:45:52 | 15.29 | 2.067 | 8.06 | 9.25 | 2.0 | *No Data* | |
| 2/28/2008 | 18:00:52 | 15.29 | 2.065 | 8.06 | 9.18 | 1.6 | *No Data* | |
| 2/28/2008 | 18:15:52 | 15.29 | 2.062 | 8.05 | 9.10 | 1.6 | *No Data* | |
| 2/28/2008 | 18:30:53 | 15.29 | 2.059 | 8.05 | 8.98 | 1.7 | *No Data* | |
| 2/28/2008 | 18:45:52 | 15.29 | 2.057 | 8.05 | 8.89 | 2.5 | *No Data* | |
| 2/28/2008 | 19:00:52 | 15.27 | 2.058 | 8.04 | 8.83 | 2.4 | *No Data* | |
| 2/28/2008 | 19:15:52 | 15.26 | 2.058 | 8.04 | 8.75 | 2.8 | *No Data* | |
| 2/28/2008 | 19:30:52 | 15.24 | 2.056 | 8.03 | 8.70 | 2.4 | *No Data* | |
| 2/28/2008 | 19:45:52 | 15.22 | 2.057 | 8.03 | 8.65 | 2.8 | *No Data* | |
| 2/28/2008 | 20:00:52 | 15.19 | 2.056 | 8.03 | 8.58 | 3.3 | *No Data* | |
| 2/28/2008 | 20:15:53 | 15.16 | 2.058 | 8.02 | 8.55 | 3.3 | *No Data* | |
| 2/28/2008 | 20:30:53 | 15.12 | 2.060 | 8.02 | 8.49 | 3.0 | *No Data* | |
| 2/28/2008 | 20:45:53 | 15.09 | 2.061 | 8.02 | 8.47 | 3.0 | *No Data* | |
| 2/28/2008 | 21:00:52 | 15.05 | 2.059 | 8.02 | 8.43 | 3.1 | *No Data* | |
| 2/28/2008 | 21:15:53 | 15.01 | 2.059 | 8.02 | 8.42 | 2.9 | *No Data* | |
| 2/28/2008 | 21:30:53 | 14.97 | 2.056 | 8.02 | 8.41 | 3.1 | *No Data* | |
| 2/28/2008 | 21:45:53 | 14.91 | 2.058 | 8.02 | 8.40 | 2.5 | *No Data* | |
| 2/28/2008 | 22:00:52 | 14.87 | 2.059 | 8.01 | 8.38 | 2.1 | *No Data* | |
| 2/28/2008 | 22:15:53 | 14.82 | 2.061 | 8.01 | 8.38 | 2.8 | *No Data* | |
| 2/28/2008 | 22:30:52 | 14.76 | 2.060 | 8.01 | 8.36 | 2.7 | *No Data* | |
| 2/28/2008 | 22:45:52 | 14.72 | 2.062 | 8.01 | 8.39 | 3.3 | *No Data* | |
| 2/28/2008 | 23:00:52 | 14.66 | 2.065 | 8.01 | 8.38 | 2.4 | *No Data* | |
| 2/28/2008 | 23:15:52 | 14.63 | 2.065 | 8.01 | 8.36 | 2.9 | *No Data* | |
| 2/28/2008 | 23:30:52 | 14.60 | 2.064 | 8.01 | 8.37 | 2.2 | *No Data* | |
| 2/28/2008 | 23:45:52 | 14.56 | 2.066 | 8.00 | 8.38 | 2.3 | *No Data* | |
| 2/29/2008 | 0:00:52 | 14.51 | 2.069 | 8.00 | 8.42 | 2.4 | *No Data* | |
| 2/29/2008 | 0:15:52 | 14.49 | 2.069 | 8.00 | 8.41 | 2.2 | *No Data* | |
| 2/29/2008 | 0:30:52 | 14.47 | 2.070 | 8.00 | 8.41 | 2.2 | *No Data* | |
| 2/29/2008 | 0:45:52 | 14.44 | 2.073 | 8.00 | 8.40 | 2.3 | *No Data* | |
| 2/29/2008 | 1:00:52 | 14.42 | 2.073 | 7.99 | 8.44 | 2.2 | *No Data* | |
| 2/29/2008 | 1:15:52 | 14.40 | 2.076 | 7.99 | 8.42 | 1.9 | *No Data* | |
| 2/29/2008 | 1:30:53 | 14.38 | 2.076 | 7.99 | 8.46 | 2.2 | *No Data* | |
| 2/29/2008 | 1:45:52 | 14.37 | 2.077 | 7.99 | 8.46 | 2.2 | *No Data* | |
| 2/29/2008 | 2:00:53 | 14.36 | 2.076 | 7.99 | 8.47 | 3.0 | *No Data* | |
| 2/29/2008 | 2:15:52 | 14.35 | 2.077 | 7.99 | 8.47 | 3.0 | *No Data* | |
| 2/29/2008 | 2:30:52 | 14.35 | 2.077 | 7.99 | 8.46 | 2.2 | *No Data* | |
| 2/29/2008 | 2:45:52 | 14.34 | 2.079 | 7.98 | 8.46 | 2.0 | *No Data* | |
| 2/29/2008 | 3:00:52 | 14.33 | 2.080 | 7.98 | 8.47 | 2.4 | *No Data* | |
| 2/29/2008 | 3:15:52 | 14.33 | 2.082 | 7.98 | 8.47 | 2.6 | *No Data* | |
| 2/29/2008 | 3:30:52 | 14.32 | 2.081 | 7.98 | 8.48 | 1.9 | *No Data* | |
| 2/29/2008 | 3:45:52 | 14.32 | 2.083 | 7.98 | 8.49 | 2.2 | *No Data* | |
| 2/29/2008 | 4:00:53 | 14.31 | 2.083 | 7.98 | 8.49 | 2.0 | *No Data* | |
| 2/29/2008 | 4:15:53 | 14.31 | 2.087 | 7.98 | 8.49 | 2.0 | *No Data* | |
| 2/29/2008 | 4:30:53 | 14.30 | 2.088 | 7.97 | 8.50 | 2.7 | *No Data* | |
| 2/29/2008 | 4:45:52 | 14.29 | 2.091 | 7.97 | 8.50 | 2.2 | *No Data* | |
| 2/29/2008 | 5:00:52 | 14.28 | 2.091 | 7.97 | 8.50 | 2.4 | *No Data* | |
| 2/29/2008 | 5:15:53 | 14.27 | 2.089 | 7.97 | 8.50 | 2.8 | *No Data* | |
| 2/29/2008 | 5:30:52 | 14.26 | 2.089 | 7.97 | 8.48 | 2.7 | *No Data* | |
| 2/29/2008 | 5:45:52 | 14.25 | 2.089 | 7.97 | 8.48 | 1.9 | *No Data* | |
| 2/29/2008 | 6:00:52 | 14.23 | 2.087 | 7.97 | 8.52 | 1.7 | *No Data* | |
| 2/29/2008 | 6:15:52 | 14.22 | 2.088 | 7.97 | 8.53 | 2.0 | *No Data* | |
| 2/29/2008 | 6:30:53 | 14.20 | 2.090 | 7.97 | 8.54 | 1.9 | *No Data* | |
| 2/29/2008 | 6:45:53 | 14.18 | 2.088 | 7.97 | 8.54 | 2.0 | *No Data* | |
| 2/29/2008 | 7:00:53 | 14.18 | 2.088 | 7.97 | 8.52 | 1.8 | *No Data* | |
| 2/29/2008 | 7:15:52 | 14.15 | 2.089 | 7.97 | 8.54 | 1.1 | *No Data* | |
| 2/29/2008 | 7:30:52 | 14.13 | 2.089 | 7.96 | 8.54 | 1.5 | *No Data* | |
| 2/29/2008 | 7:45:53 | 14.11 | 2.090 | 7.96 | 8.57 | 1.3 | *No Data* | |
| 2/29/2008 | 8:00:53 | 14.09 | 2.090 | 7.96 | 8.55 | 1.6 | *No Data* | |
| 2/29/2008 | 8:15:52 | 14.07 | 2.089 | 7.96 | 8.58 | 1.4 | *No Data* | |
| 2/29/2008 | 8:30:52 | 14.05 | 2.089 | 7.96 | 8.60 | 0.9 | *No Data* | |
| 2/29/2008 | 8:45:53 | 14.03 | 2.091 | 7.96 | 8.62 | 1.2 | *No Data* | |
| 2/29/2008 | 9:00:53 | 14.02 | 2.091 | 7.96 | 8.60 | 1.3 | *No Data* | |
| 2/29/2008 | 9:15:53 | 14.00 | 2.092 | 7.96 | 8.64 | 1.0 | *No Data* | |
| 2/29/2008 | 9:30:52 | 14.00 | 2.092 | 7.96 | 8.63 | 0.9 | *No Data* | |
| 2/29/2008 | 9:45:53 | 13.98 | 2.093 | 7.97 | 8.68 | 1.0 | *No Data* | |
| 2/29/2008 | 10:00:52 | 13.97 | 2.094 | 7.97 | 8.74 | 0.9 | *No Data* | |
| 2/29/2008 | 10:15:52 | 13.97 | 2.094 | 7.97 | 8.76 | 0.5 | *No Data* | |
| 2/29/2008 | 10:30:52 | 13.97 | 2.091 | 7.97 | 8.77 | 0.7 | *No Data* | |
| 2/29/2008 | 10:45:52 | 13.98 | 2.092 | 7.98 | 8.86 | 0.7 | *No Data* | |
| 2/29/2008 | 11:00:53 | 13.99 | 2.093 | 7.98 | 8.87 | 2.7 | *No Data* | |
| 2/29/2008 | 11:15:53 | 14.00 | 2.091 | 7.98 | 8.94 | 0.6 | *No Data* | |
| 2/29/2008 | 11:30:52 | 14.02 | 2.092 | 7.98 | 8.99 | 0.9 | *No Data* | |
| 2/29/2008 | 11:45:52 | 14.04 | 2.092 | 7.99 | 8.97 | 2.0 | *No Data* | |
| 2/29/2008 | 12:00:52 | 14.06 | 2.092 | 7.99 | 9.06 | 1.0 | *No Data* | |
| 2/29/2008 | 12:15:52 | 14.09 | 2.092 | 7.99 | 9.06 | 0.7 | *No Data* | |
| 2/29/2008 | 12:30:53 | 14.14 | 2.093 | 8.00 | 9.18 | 0.9 | *No Data* | |
| 2/29/2008 | 12:45:53 | 14.20 | 2.092 | 8.01 | 9.28 | 1.0 | *No Data* | |
| 2/29/2008 | 13:00:52 | 14.24 | 2.091 | 8.01 | 9.32 | 0.9 | *No Data* | |
| 2/29/2008 | 13:15:53 | 14.27 | 2.090 | 8.02 | 9.33 | 1.0 | *No Data* | |
| 2/29/2008 | 13:30:52 | 14.31 | 2.091 | 8.02 | 9.36 | 1.1 | *No Data* | |
| 2/29/2008 | 13:45:53 | 14.37 | 2.093 | 8.02 | 9.40 | 0.6 | *No Data* | |
| 2/29/2008 | 14:00:52 | 14.42 | 2.094 | 8.03 | 9.45 | 0.9 | *No Data* | |
| 2/29/2008 | 14:15:52 | 14.47 | 2.095 | 8.03 | 9.46 | 1.3 | *No Data* | |
| 2/29/2008 | 14:30:52 | 14.54 | 2.095 | 8.04 | 9.52 | 1.1 | *No Data* | |
| 2/29/2008 | 14:45:52 | 14.59 | 2.095 | 8.04 | 9.54 | 1.2 | *No Data* | |
| 2/29/2008 | 15:00:52 | 14.66 | 2.096 | 8.05 | 9.53 | 0.9 | *No Data* | |
| 2/29/2008 | 15:15:52 | 14.72 | 2.095 | 8.05 | 9.55 | 0.6 | *No Data* | |
| 2/29/2008 | 15:30:52 | 14.78 | 2.095 | 8.05 | 9.58 | 0.6 | *No Data* | |
| 2/29/2008 | 15:45:52 | 14.84 | 2.094 | 8.06 | 9.61 | 0.5 | *No Data* | |
| 2/29/2008 | 16:00:52 | 14.96 | 2.091 | 8.07 | 9.61 | 0.9 | *No Data* | |
| 2/29/2008 | 16:15:52 | 14.99 | 2.092 | 8.07 | 9.56 | 0.6 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 16:30:52 | 15.05 | 2.088 | 8.07 | 9.57 | 0.6 | *No Data* | |
| 2/29/2008 | 16:45:52 | 15.09 | 2.086 | 8.08 | 9.59 | 0.8 | *No Data* | |
| 2/29/2008 | 17:00:52 | 15.12 | 2.085 | 8.08 | 9.52 | 0.8 | *No Data* | |
| 2/29/2008 | 17:15:52 | 15.16 | 2.084 | 8.08 | 9.41 | 1.1 | *No Data* | |
| 2/29/2008 | 17:30:51 | 15.19 | 2.083 | 8.08 | 9.47 | 0.9 | *No Data* | |
| 2/29/2008 | 17:45:52 | 15.19 | 2.084 | 8.07 | 9.40 | 0.9 | *No Data* | |
| 2/29/2008 | 18:00:52 | 15.21 | 2.084 | 8.07 | 9.32 | 1.1 | *No Data* | |
| 2/29/2008 | 18:15:52 | 15.21 | 2.086 | 8.07 | 9.24 | 0.8 | *No Data* | |
| 2/29/2008 | 18:30:52 | 15.20 | 2.085 | 8.06 | 9.17 | 0.9 | *No Data* | |
| 2/29/2008 | 18:45:52 | 15.19 | 2.085 | 8.06 | 9.13 | 1.1 | *No Data* | |
| 2/29/2008 | 19:00:52 | 15.18 | 2.085 | 8.05 | 9.03 | 1.1 | *No Data* | |
| 2/29/2008 | 19:15:52 | 15.16 | 2.086 | 8.05 | 8.94 | 1.6 | *No Data* | |
| 2/29/2008 | 19:30:52 | 15.15 | 2.086 | 8.04 | 8.90 | 1.3 | *No Data* | |
| 2/29/2008 | 19:45:52 | 15.13 | 2.087 | 8.04 | 8.79 | 1.8 | *No Data* | |
| 2/29/2008 | 20:00:51 | 15.11 | 2.090 | 8.03 | 8.76 | 1.9 | *No Data* | |
| 2/29/2008 | 20:15:52 | 15.10 | 2.090 | 8.03 | 8.70 | 1.7 | *No Data* | |
| 2/29/2008 | 20:30:52 | 15.08 | 2.092 | 8.03 | 8.63 | 2.0 | *No Data* | |
| 2/29/2008 | 20:45:52 | 15.06 | 2.091 | 8.02 | 8.60 | 2.7 | *No Data* | |
| 2/29/2008 | 21:00:52 | 15.05 | 2.092 | 8.02 | 8.56 | 2.4 | *No Data* | |
| 2/29/2008 | 21:15:51 | 15.03 | 2.093 | 8.02 | 8.55 | 2.8 | *No Data* | |
| 2/29/2008 | 21:30:51 | 15.01 | 2.092 | 8.02 | 8.53 | 2.9 | *No Data* | |
| 2/29/2008 | 21:45:51 | 15.00 | 2.094 | 8.02 | 8.50 | 2.0 | *No Data* | |
| 2/29/2008 | 22:00:51 | 14.98 | 2.094 | 8.02 | 8.46 | 2.8 | *No Data* | |
| 2/29/2008 | 22:15:51 | 14.95 | 2.095 | 8.02 | 8.46 | 2.2 | *No Data* | |
| 2/29/2008 | 22:30:51 | 14.94 | 2.097 | 8.02 | 8.48 | 2.5 | *No Data* | |
| 2/29/2008 | 22:45:51 | 14.92 | 2.097 | 8.01 | 8.45 | 2.0 | *No Data* | |
| 2/29/2008 | 23:00:51 | 14.89 | 2.099 | 8.01 | 8.42 | 2.2 | *No Data* | |
| 2/29/2008 | 23:15:51 | 14.87 | 2.100 | 8.01 | 8.46 | 2.7 | *No Data* | |
| 2/29/2008 | 23:30:51 | 14.84 | 2.099 | 8.01 | 8.45 | 2.4 | *No Data* | |
| 2/29/2008 | 23:45:52 | 14.82 | 2.099 | 8.01 | 8.46 | 1.9 | *No Data* | |
| 3/1/2008 | 0:00:52 | 14.80 | 2.100 | 8.01 | 8.45 | 2.5 | *No Data* | |
| 3/1/2008 | 0:15:52 | 14.77 | 2.102 | 8.01 | 8.42 | 2.6 | *No Data* | |
| 3/1/2008 | 0:30:51 | 14.75 | 2.102 | 8.01 | 8.45 | 2.6 | *No Data* | |
| 3/1/2008 | 0:45:51 | 14.73 | 2.102 | 8.00 | 8.41 | 2.7 | *No Data* | |
| 3/1/2008 | 1:00:51 | 14.70 | 2.103 | 8.00 | 8.44 | 2.5 | *No Data* | |
| 3/1/2008 | 1:15:51 | 14.68 | 2.103 | 8.00 | 8.44 | 2.5 | *No Data* | |
| 3/1/2008 | 1:30:51 | 14.65 | 2.106 | 8.00 | 8.41 | 2.0 | *No Data* | |
| 3/1/2008 | 1:45:51 | 14.64 | 2.108 | 8.00 | 8.40 | 2.5 | *No Data* | |
| 3/1/2008 | 2:00:51 | 14.61 | 2.109 | 7.99 | 8.48 | 2.5 | *No Data* | |
| 3/1/2008 | 2:15:51 | 14.59 | 2.113 | 7.99 | 8.45 | 2.6 | *No Data* | |
| 3/1/2008 | 2:30:51 | 14.57 | 2.112 | 7.99 | 8.46 | 2.5 | *No Data* | |
| 3/1/2008 | 2:45:51 | 14.55 | 2.113 | 7.99 | 8.43 | 2.8 | *No Data* | |
| 3/1/2008 | 3:00:51 | 14.53 | 2.114 | 7.99 | 8.45 | 1.6 | *No Data* | |
| 3/1/2008 | 3:15:51 | 14.52 | 2.114 | 7.99 | 8.47 | 2.2 | *No Data* | |
| 3/1/2008 | 3:30:51 | 14.50 | 2.116 | 7.99 | 8.44 | 2.2 | *No Data* | |
| 3/1/2008 | 3:45:51 | 14.47 | 2.118 | 7.99 | 8.49 | 2.5 | *No Data* | |
| 3/1/2008 | 4:00:51 | 14.46 | 2.119 | 7.99 | 8.52 | 1.8 | *No Data* | |
| 3/1/2008 | 4:15:52 | 14.44 | 2.120 | 7.99 | 8.51 | 1.7 | *No Data* | |
| 3/1/2008 | 4:30:52 | 14.43 | 2.121 | 7.99 | 8.47 | 2.4 | *No Data* | |
| 3/1/2008 | 4:45:52 | 14.41 | 2.123 | 7.99 | 8.51 | 2.2 | *No Data* | |
| 3/1/2008 | 5:00:51 | 14.40 | 2.123 | 7.99 | 8.50 | 2.2 | *No Data* | |
| 3/1/2008 | 5:15:52 | 14.38 | 2.125 | 7.98 | 8.48 | 2.4 | *No Data* | |
| 3/1/2008 | 5:30:52 | 14.37 | 2.126 | 7.98 | 8.50 | 2.8 | *No Data* | |
| 3/1/2008 | 5:45:52 | 14.35 | 2.127 | 7.98 | 8.53 | 1.5 | *No Data* | |
| 3/1/2008 | 6:00:52 | 14.34 | 2.128 | 7.98 | 8.52 | 1.7 | *No Data* | |
| 3/1/2008 | 6:15:51 | 14.32 | 2.129 | 7.98 | 8.50 | 1.6 | *No Data* | |
| 3/1/2008 | 6:30:51 | 14.31 | 2.130 | 7.98 | 8.53 | 1.9 | *No Data* | |
| 3/1/2008 | 6:45:51 | 14.30 | 2.130 | 7.98 | 8.52 | 2.4 | *No Data* | |
| 3/1/2008 | 7:00:52 | 14.28 | 2.131 | 7.98 | 8.53 | 1.7 | *No Data* | |
| 3/1/2008 | 7:15:52 | 14.26 | 2.134 | 7.98 | 8.53 | 1.6 | *No Data* | |
| 3/1/2008 | 7:30:52 | 14.24 | 2.133 | 7.98 | 8.57 | 1.4 | *No Data* | |
| 3/1/2008 | 7:45:51 | 14.23 | 2.135 | 7.98 | 8.55 | 1.6 | *No Data* | |
| 3/1/2008 | 8:00:51 | 14.21 | 2.135 | 7.98 | 8.58 | 1.6 | *No Data* | |
| 3/1/2008 | 8:15:51 | 14.19 | 2.136 | 7.98 | 8.60 | 1.5 | *No Data* | |
| 3/1/2008 | 8:30:51 | 14.18 | 2.135 | 7.97 | 8.57 | 1.6 | *No Data* | |
| 3/1/2008 | 8:45:51 | 14.16 | 2.135 | 7.97 | 8.59 | 1.4 | *No Data* | |
| 3/1/2008 | 9:00:51 | 14.15 | 2.136 | 7.97 | 8.62 | 1.3 | *No Data* | |
| 3/1/2008 | 9:15:51 | 14.14 | 2.134 | 7.97 | 8.64 | 1.1 | *No Data* | |
| 3/1/2008 | 9:30:51 | 14.13 | 2.135 | 7.98 | 8.66 | 1.2 | *No Data* | |
| 3/1/2008 | 9:45:52 | 14.13 | 2.136 | 7.98 | 8.73 | 0.9 | *No Data* | |
| 3/1/2008 | 10:00:52 | 14.13 | 2.136 | 7.98 | 8.71 | 0.9 | *No Data* | |
| 3/1/2008 | 10:15:51 | 14.13 | 2.136 | 7.98 | 8.74 | 0.9 | *No Data* | |
| 3/1/2008 | 10:30:51 | 14.13 | 2.136 | 7.98 | 8.80 | 1.5 | *No Data* | |
| 3/1/2008 | 10:45:51 | 14.14 | 2.134 | 7.99 | 8.87 | 1.4 | *No Data* | |
| 3/1/2008 | 11:00:51 | 14.16 | 2.133 | 7.99 | 8.94 | 0.9 | *No Data* | |
| 3/1/2008 | 11:15:52 | 14.17 | 2.133 | 7.99 | 8.96 | 0.6 | *No Data* | |
| 3/1/2008 | 11:30:52 | 14.18 | 2.132 | 7.99 | 8.95 | 0.6 | *No Data* | |
| 3/1/2008 | 11:45:51 | 14.21 | 2.132 | 8.00 | 9.04 | 1.2 | *No Data* | |
| 3/1/2008 | 12:00:51 | 14.23 | 2.131 | 8.00 | 9.12 | 0.6 | *No Data* | |
| 3/1/2008 | 12:15:51 | 14.25 | 2.131 | 8.01 | 9.10 | 1.0 | *No Data* | |
| 3/1/2008 | 12:30:51 | 14.29 | 2.129 | 8.01 | 9.18 | 0.8 | *No Data* | |
| 3/1/2008 | 12:45:51 | 14.32 | 2.128 | 8.02 | 9.23 | 0.9 | *No Data* | |
| 3/1/2008 | 13:00:51 | 14.35 | 2.127 | 8.02 | 9.29 | 1.1 | *No Data* | |
| 3/1/2008 | 13:15:51 | 14.37 | 2.127 | 8.03 | 9.33 | 1.0 | *No Data* | |
| 3/1/2008 | 13:30:51 | 14.41 | 2.126 | 8.03 | 9.37 | 0.8 | *No Data* | |
| 3/1/2008 | 13:45:52 | 14.45 | 2.126 | 8.03 | 9.38 | 0.8 | *No Data* | |
| 3/1/2008 | 14:00:52 | 14.48 | 2.127 | 8.04 | 9.44 | 1.0 | *No Data* | |
| 3/1/2008 | 14:15:51 | 14.49 | 2.127 | 8.04 | 9.41 | 0.8 | *No Data* | |
| 3/1/2008 | 14:30:51 | 14.51 | 2.127 | 8.05 | 9.45 | 0.9 | *No Data* | |
| 3/1/2008 | 14:45:52 | 14.54 | 2.126 | 8.05 | 9.42 | 1.1 | *No Data* | |
| 3/1/2008 | 15:00:51 | 14.56 | 2.125 | 8.05 | 9.43 | 0.8 | *No Data* | |
| 3/1/2008 | 15:15:51 | 14.60 | 2.125 | 8.06 | 9.45 | 0.5 | *No Data* | |
| 3/1/2008 | 15:30:52 | 14.63 | 2.127 | 8.06 | 9.42 | 0.8 | *No Data* | |
| 3/1/2008 | 15:45:53 | 14.66 | 2.131 | 8.06 | 9.45 | 0.6 | *No Data* | |
| 3/1/2008 | 16:00:52 | 14.67 | 2.136 | 8.06 | 9.31 | 0.6 | *No Data* | |
| 3/1/2008 | 16:15:52 | 14.69 | 2.139 | 8.06 | 9.38 | 0.5 | *No Data* | |
| 3/1/2008 | 16:30:52 | 14.71 | 2.142 | 8.06 | 9.37 | 0.9 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 16:45:52 | 14.72 | 2.145 | 8.06 | 9.34 | 0.9 | *No Data* | |
| 3/1/2008 | 17:00:51 | 14.73 | 2.147 | 8.06 | 9.31 | 1.2 | *No Data* | |
| 3/1/2008 | 17:15:51 | 14.74 | 2.149 | 8.06 | 9.22 | 0.8 | *No Data* | |
| 3/1/2008 | 17:30:51 | 14.75 | 2.152 | 8.06 | 9.24 | 0.9 | *No Data* | |
| 3/1/2008 | 17:45:51 | 14.75 | 2.152 | 8.06 | 9.21 | 0.5 | *No Data* | |
| 3/1/2008 | 18:00:52 | 14.75 | 2.150 | 8.06 | 9.13 | 0.6 | *No Data* | |
| 3/1/2008 | 18:15:53 | 14.75 | 2.147 | 8.06 | 9.08 | 0.5 | *No Data* | |
| 3/1/2008 | 18:30:52 | 14.75 | 2.144 | 8.05 | 9.07 | 0.9 | *No Data* | |
| 3/1/2008 | 18:45:52 | 14.74 | 2.142 | 8.05 | 9.03 | 1.5 | *No Data* | |
| 3/1/2008 | 19:00:51 | 14.73 | 2.142 | 8.05 | 8.97 | 1.3 | *No Data* | |
| 3/1/2008 | 19:15:51 | 14.72 | 2.140 | 8.05 | 8.91 | 1.5 | *No Data* | |
| 3/1/2008 | 19:30:51 | 14.71 | 2.138 | 8.04 | 8.84 | 1.8 | *No Data* | |
| 3/1/2008 | 19:45:52 | 14.70 | 2.133 | 8.04 | 8.83 | 1.6 | *No Data* | |
| 3/1/2008 | 20:00:51 | 14.69 | 2.131 | 8.03 | 8.76 | 2.0 | *No Data* | |
| 3/1/2008 | 20:15:51 | 14.67 | 2.128 | 8.03 | 8.74 | 2.0 | *No Data* | |
| 3/1/2008 | 20:30:51 | 14.66 | 2.126 | 8.02 | 8.70 | 1.6 | *No Data* | |
| 3/1/2008 | 20:45:51 | 14.65 | 2.123 | 8.02 | 8.68 | 2.0 | *No Data* | |
| 3/1/2008 | 21:00:51 | 14.63 | 2.121 | 8.02 | 8.66 | 1.4 | *No Data* | |
| 3/1/2008 | 21:15:51 | 14.61 | 2.121 | 8.01 | 8.59 | 1.4 | *No Data* | |
| 3/1/2008 | 21:30:51 | 14.59 | 2.120 | 8.01 | 8.56 | 2.4 | *No Data* | |
| 3/1/2008 | 21:45:52 | 14.57 | 2.119 | 8.01 | 8.53 | 3.1 | *No Data* | |
| 3/1/2008 | 22:00:51 | 14.54 | 2.119 | 8.01 | 8.58 | 2.7 | *No Data* | |
| 3/1/2008 | 22:15:51 | 14.52 | 2.120 | 8.01 | 8.52 | 1.7 | *No Data* | |
| 3/1/2008 | 22:30:51 | 14.50 | 2.120 | 8.00 | 8.54 | 2.3 | *No Data* | |
| 3/1/2008 | 22:45:51 | 14.48 | 2.120 | 8.00 | 8.52 | 2.5 | *No Data* | |
| 3/1/2008 | 23:00:51 | 14.46 | 2.122 | 8.00 | 8.56 | 2.0 | *No Data* | |
| 3/1/2008 | 23:15:51 | 14.43 | 2.123 | 8.00 | 8.53 | 2.2 | *No Data* | |
| 3/1/2008 | 23:30:50 | 14.40 | 2.124 | 8.00 | 8.51 | 2.2 | *No Data* | |
| 3/1/2008 | 23:45:51 | 14.39 | 2.124 | 8.00 | 8.55 | 1.6 | *No Data* | |
| 3/2/2008 | 0:00:52 | 14.36 | 2.127 | 8.00 | 8.54 | 1.9 | *No Data* | |
| 3/2/2008 | 0:15:52 | 14.34 | 2.127 | 8.00 | 8.55 | 2.6 | *No Data* | |
| 3/2/2008 | 0:30:52 | 14.31 | 2.129 | 8.00 | 8.55 | 1.7 | *No Data* | |
| 3/2/2008 | 0:45:53 | 14.28 | 2.131 | 7.99 | 8.56 | 2.4 | *No Data* | |
| 3/2/2008 | 1:00:53 | 14.27 | 2.130 | 7.99 | 8.54 | 3.1 | *No Data* | |
| 3/2/2008 | 1:15:53 | 14.24 | 2.134 | 7.99 | 8.55 | 2.1 | *No Data* | |
| 3/2/2008 | 1:30:53 | 14.22 | 2.136 | 7.99 | 8.56 | 2.5 | *No Data* | |
| 3/2/2008 | 1:45:53 | 14.20 | 2.137 | 7.99 | 8.54 | 1.3 | *No Data* | |
| 3/2/2008 | 2:00:53 | 14.17 | 2.141 | 7.99 | 8.58 | 1.7 | *No Data* | |
| 3/2/2008 | 2:15:53 | 14.14 | 2.143 | 7.99 | 8.56 | 2.5 | *No Data* | |
| 3/2/2008 | 2:30:53 | 14.11 | 2.145 | 7.99 | 8.54 | 1.4 | *No Data* | |
| 3/2/2008 | 2:45:52 | 14.08 | 2.146 | 7.99 | 8.57 | 1.7 | *No Data* | |
| 3/2/2008 | 3:00:52 | 14.03 | 2.149 | 7.99 | 8.58 | 1.9 | *No Data* | |
| 3/2/2008 | 3:15:52 | 14.00 | 2.150 | 7.99 | 8.61 | 2.5 | *No Data* | |
| 3/2/2008 | 3:30:53 | 13.97 | 2.149 | 7.99 | 8.60 | 2.9 | *No Data* | |
| 3/2/2008 | 3:45:52 | 13.93 | 2.150 | 7.99 | 8.57 | 1.7 | *No Data* | |
| 3/2/2008 | 4:00:51 | 13.88 | 2.151 | 7.99 | 8.59 | 2.0 | *No Data* | |
| 3/2/2008 | 4:15:51 | 13.83 | 2.153 | 7.99 | 8.60 | 1.9 | *No Data* | |
| 3/2/2008 | 4:30:51 | 13.78 | 2.153 | 7.99 | 8.64 | 2.2 | *No Data* | |
| 3/2/2008 | 4:45:52 | 13.73 | 2.154 | 7.98 | 8.61 | 2.1 | *No Data* | |
| 3/2/2008 | 5:00:53 | 13.68 | 2.155 | 7.98 | 8.64 | 2.3 | *No Data* | |
| 3/2/2008 | 5:15:52 | 13.63 | 2.156 | 7.99 | 8.66 | 1.6 | *No Data* | |
| 3/2/2008 | 5:30:51 | 13.59 | 2.157 | 7.98 | 8.66 | 2.6 | *No Data* | |
| 3/2/2008 | 5:45:51 | 13.53 | 2.157 | 7.99 | 8.69 | 2.2 | *No Data* | |
| 3/2/2008 | 6:00:52 | 13.48 | 2.158 | 7.98 | 8.66 | 1.8 | *No Data* | |
| 3/2/2008 | 6:15:52 | 13.42 | 2.160 | 7.98 | 8.72 | 1.5 | *No Data* | |
| 3/2/2008 | 6:30:51 | 13.37 | 2.161 | 7.99 | 8.68 | 1.8 | *No Data* | |
| 3/2/2008 | 6:45:51 | 13.31 | 2.161 | 7.99 | 8.69 | 1.4 | *No Data* | |
| 3/2/2008 | 7:00:52 | 13.26 | 2.162 | 7.99 | 8.69 | 1.7 | *No Data* | |
| 3/2/2008 | 7:15:52 | 13.21 | 2.162 | 7.99 | 8.76 | 2.2 | *No Data* | |
| 3/2/2008 | 7:30:52 | 13.15 | 2.163 | 7.99 | 8.77 | 2.2 | *No Data* | |
| 3/2/2008 | 7:45:51 | 13.09 | 2.165 | 7.99 | 8.79 | 2.2 | *No Data* | |
| 3/2/2008 | 8:00:52 | 13.05 | 2.165 | 7.98 | 8.82 | 1.6 | *No Data* | |
| 3/2/2008 | 8:15:52 | 13.01 | 2.166 | 7.99 | 8.80 | 1.7 | *No Data* | |
| 3/2/2008 | 8:30:52 | 12.96 | 2.168 | 7.99 | 8.87 | 1.1 | *No Data* | |
| 3/2/2008 | 8:45:52 | 12.93 | 2.167 | 7.99 | 8.86 | 1.0 | *No Data* | |
| 3/2/2008 | 9:00:52 | 12.91 | 2.166 | 7.99 | 8.96 | 1.2 | *No Data* | |
| 3/2/2008 | 9:15:53 | 12.89 | 2.166 | 7.99 | 8.99 | 0.9 | *No Data* | |
| 3/2/2008 | 9:30:53 | 12.88 | 2.166 | 7.99 | 9.02 | 0.8 | *No Data* | |
| 3/2/2008 | 9:45:53 | 12.89 | 2.165 | 8.00 | 9.04 | 1.1 | *No Data* | |
| 3/2/2008 | 10:00:52 | 12.89 | 2.165 | 8.00 | 9.13 | 1.1 | *No Data* | |
| 3/2/2008 | 10:15:52 | 12.91 | 2.165 | 8.00 | 9.21 | 0.9 | *No Data* | |
| 3/2/2008 | 10:30:53 | 12.94 | 2.163 | 8.01 | 9.27 | 0.9 | *No Data* | |
| 3/2/2008 | 10:45:52 | 12.97 | 2.164 | 8.01 | 9.34 | 0.8 | *No Data* | |
| 3/2/2008 | 11:00:51 | 13.01 | 2.169 | 8.01 | 9.34 | 0.2 | *No Data* | |
| 3/2/2008 | 11:15:52 | 13.07 | 2.171 | 8.02 | 9.43 | 0.3 | *No Data* | |
| 3/2/2008 | 11:30:53 | 13.13 | 2.175 | 8.02 | 9.44 | 0.5 | *No Data* | |
| 3/2/2008 | 11:45:52 | 13.22 | 2.175 | 8.03 | 9.53 | 0.5 | *No Data* | |
| 3/2/2008 | 12:00:51 | 13.30 | 2.174 | 8.03 | 9.59 | 0.7 | *No Data* | |
| 3/2/2008 | 12:15:51 | 13.39 | 2.172 | 8.04 | 9.63 | 0.7 | *No Data* | |
| 3/2/2008 | 12:30:51 | 13.45 | 2.172 | 8.04 | 9.69 | 0.6 | *No Data* | |
| 3/2/2008 | 12:45:51 | 13.62 | 2.166 | 8.05 | 9.76 | 0.7 | *No Data* | |
| 3/2/2008 | 13:00:52 | 13.72 | 2.167 | 8.06 | 9.79 | 0.6 | *No Data* | |
| 3/2/2008 | 13:15:53 | 13.85 | 2.165 | 8.06 | 9.85 | 1.1 | *No Data* | |
| 3/2/2008 | 13:30:52 | 13.95 | 2.164 | 8.06 | 9.78 | 1.1 | *No Data* | |
| 3/2/2008 | 13:45:52 | 14.04 | 2.165 | 8.07 | 9.88 | 1.0 | *No Data* | |
| 3/2/2008 | 14:00:52 | 14.19 | 2.159 | 8.08 | 9.87 | 0.9 | *No Data* | |
| 3/2/2008 | 14:15:52 | 14.32 | 2.159 | 8.09 | 9.96 | 1.1 | *No Data* | |
| 3/2/2008 | 14:30:53 | 14.43 | 2.160 | 8.09 | 9.93 | 0.6 | *No Data* | |
| 3/2/2008 | 14:45:52 | 14.54 | 2.160 | 8.10 | 9.95 | 0.7 | *No Data* | |
| 3/2/2008 | 15:00:51 | 14.62 | 2.158 | 8.10 | 9.96 | 0.6 | *No Data* | |
| 3/2/2008 | 15:15:51 | 14.77 | 2.159 | 8.11 | 9.87 | 0.7 | *No Data* | |
| 3/2/2008 | 15:30:52 | 14.84 | 2.159 | 8.11 | 9.96 | 0.4 | *No Data* | |
| 3/2/2008 | 15:45:53 | 14.94 | 2.160 | 8.12 | 9.94 | 0.5 | *No Data* | |
| 3/2/2008 | 16:00:52 | 15.01 | 2.160 | 8.12 | 9.94 | 0.9 | *No Data* | |
| 3/2/2008 | 16:15:52 | 15.11 | 2.159 | 8.12 | 9.85 | 0.9 | *No Data* | |
| 3/2/2008 | 16:30:52 | 15.17 | 2.158 | 8.12 | 9.81 | 0.9 | *No Data* | |
| 3/2/2008 | 16:45:51 | 15.22 | 2.157 | 8.13 | 9.73 | 1.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 17:00:50 | 15.25 | 2.157 | 8.13 | 9.61 | 1.4 | *No Data* | |
| 3/2/2008 | 17:15:50 | 15.26 | 2.156 | 8.13 | 9.60 | 1.0 | *No Data* | |
| 3/2/2008 | 17:30:51 | 15.27 | 2.155 | 8.13 | 9.52 | 0.7 | *No Data* | |
| 3/2/2008 | 17:45:52 | 15.27 | 2.155 | 8.13 | 9.47 | 0.7 | *No Data* | |
| 3/2/2008 | 18:00:51 | 15.27 | 2.155 | 8.12 | 9.30 | 1.0 | *No Data* | |
| 3/2/2008 | 18:15:51 | 15.27 | 2.154 | 8.12 | 9.29 | 0.9 | *No Data* | |
| 3/2/2008 | 18:30:53 | 15.26 | 2.153 | 8.12 | 9.19 | 1.4 | *No Data* | |
| 3/2/2008 | 18:45:52 | 15.25 | 2.153 | 8.12 | 9.14 | 1.3 | *No Data* | |
| 3/2/2008 | 19:00:51 | 15.23 | 2.153 | 8.11 | 8.98 | 1.2 | *No Data* | |
| 3/2/2008 | 19:15:52 | 15.21 | 2.153 | 8.11 | 8.91 | 0.9 | *No Data* | |
| 3/2/2008 | 19:30:53 | 15.19 | 2.153 | 8.11 | 8.87 | 1.3 | *No Data* | |
| 3/2/2008 | 19:45:52 | 15.16 | 2.153 | 8.11 | 8.83 | 1.4 | *No Data* | |
| 3/2/2008 | 20:00:52 | 15.13 | 2.152 | 8.10 | 8.77 | 1.3 | *No Data* | |
| 3/2/2008 | 20:15:53 | 15.09 | 2.153 | 8.10 | 8.68 | 1.4 | *No Data* | |
| 3/2/2008 | 20:30:52 | 15.05 | 2.154 | 8.10 | 8.64 | 1.3 | *No Data* | |
| 3/2/2008 | 20:45:52 | 15.01 | 2.154 | 8.09 | 8.63 | 1.4 | *No Data* | |
| 3/2/2008 | 21:00:52 | 14.96 | 2.155 | 8.09 | 8.53 | 1.6 | *No Data* | |
| 3/2/2008 | 21:15:51 | 14.92 | 2.154 | 8.09 | 8.56 | 1.7 | *No Data* | |
| 3/2/2008 | 21:30:52 | 14.86 | 2.156 | 8.09 | 8.53 | 2.2 | *No Data* | |
| 3/2/2008 | 21:45:52 | 14.81 | 2.156 | 8.09 | 8.49 | 1.1 | *No Data* | |
| 3/2/2008 | 22:00:52 | 14.74 | 2.157 | 8.08 | 8.49 | 2.7 | *No Data* | |
| 3/2/2008 | 22:15:53 | 14.69 | 2.157 | 8.08 | 8.48 | 2.6 | *No Data* | |
| 3/2/2008 | 22:30:52 | 14.62 | 2.157 | 8.08 | 8.48 | 3.4 | *No Data* | |
| 3/2/2008 | 22:45:51 | 14.56 | 2.159 | 8.08 | 8.47 | 2.8 | *No Data* | |
| 3/2/2008 | 23:00:52 | 14.50 | 2.160 | 8.08 | 8.49 | 2.2 | *No Data* | |
| 3/2/2008 | 23:15:52 | 14.45 | 2.160 | 8.08 | 8.47 | 1.9 | *No Data* | |
| 3/2/2008 | 23:30:51 | 14.37 | 2.161 | 8.08 | 8.46 | 1.9 | *No Data* | |
| 3/2/2008 | 23:45:52 | 14.30 | 2.163 | 8.07 | 8.49 | 2.1 | *No Data* | |
| 3/3/2008 | 0:00:52 | 14.23 | 2.164 | 8.07 | 8.47 | 1.9 | *No Data* | |
| 3/3/2008 | 0:15:52 | 14.16 | 2.165 | 8.07 | 8.52 | 2.2 | *No Data* | |
| 3/3/2008 | 0:30:52 | 14.09 | 2.167 | 8.07 | 8.48 | 1.4 | *No Data* | |
| 3/3/2008 | 0:45:52 | 14.01 | 2.168 | 8.07 | 8.52 | 1.5 | *No Data* | |
| 3/3/2008 | 1:00:53 | 13.96 | 2.167 | 8.07 | 8.53 | 1.8 | *No Data* | |
| 3/3/2008 | 1:15:52 | 13.89 | 2.168 | 8.06 | 8.50 | 1.4 | *No Data* | |
| 3/3/2008 | 1:30:52 | 13.79 | 2.170 | 8.06 | 8.55 | 1.4 | *No Data* | |
| 3/3/2008 | 1:45:51 | 13.72 | 2.169 | 8.06 | 8.58 | 1.9 | *No Data* | |
| 3/3/2008 | 2:00:51 | 13.65 | 2.172 | 8.06 | 8.52 | 1.7 | *No Data* | |
| 3/3/2008 | 2:15:52 | 13.57 | 2.173 | 8.06 | 8.65 | 1.7 | *No Data* | |
| 3/3/2008 | 2:30:53 | 13.49 | 2.175 | 8.06 | 8.66 | 2.7 | *No Data* | |
| 3/3/2008 | 2:45:52 | 13.43 | 2.176 | 8.06 | 8.65 | 2.2 | *No Data* | |
| 3/3/2008 | 3:00:49 | 13.36 | 2.173 | 8.06 | 8.66 | 4.7 | *No Data* | |
| 3/3/2008 | 3:15:50 | 13.31 | 2.174 | 8.06 | 8.60 | 2.0 | *No Data* | |
| 3/3/2008 | 3:30:53 | 13.24 | 2.176 | 8.05 | 8.69 | 1.9 | *No Data* | |
| 3/3/2008 | 3:45:52 | 13.18 | 2.177 | 8.05 | 8.62 | 2.3 | *No Data* | |
| 3/3/2008 | 4:00:52 | 13.12 | 2.178 | 8.05 | 8.75 | 1.9 | *No Data* | |
| 3/3/2008 | 4:15:53 | 13.07 | 2.178 | 8.05 | 8.73 | 1.8 | *No Data* | |
| 3/3/2008 | 4:30:53 | 13.03 | 2.178 | 8.05 | 8.76 | 1.6 | *No Data* | |
| 3/3/2008 | 4:45:52 | 12.98 | 2.180 | 8.05 | 8.78 | 2.5 | *No Data* | |
| 3/3/2008 | 5:00:52 | 12.95 | 2.180 | 8.05 | 8.80 | 1.9 | *No Data* | |
| 3/3/2008 | 5:15:52 | 12.91 | 2.181 | 8.05 | 8.81 | 1.1 | *No Data* | |
| 3/3/2008 | 5:30:52 | 12.89 | 2.182 | 8.05 | 8.77 | 1.4 | *No Data* | |
| 3/3/2008 | 5:45:53 | 12.86 | 2.182 | 8.05 | 8.85 | 2.0 | *No Data* | |
| 3/3/2008 | 6:00:51 | 12.85 | 2.180 | 8.05 | 8.86 | 1.7 | *No Data* | |
| 3/3/2008 | 6:15:51 | 12.81 | 2.183 | 8.05 | 8.84 | 1.3 | *No Data* | |
| 3/3/2008 | 6:30:52 | 12.80 | 2.184 | 8.04 | 8.85 | 1.1 | *No Data* | |
| 3/3/2008 | 6:45:53 | 12.76 | 2.187 | 8.04 | 8.86 | 1.7 | *No Data* | |
| 3/3/2008 | 7:00:53 | 12.75 | 2.187 | 8.04 | 8.88 | 1.2 | *No Data* | |
| 3/3/2008 | 7:15:53 | 12.72 | 2.189 | 8.04 | 8.89 | 1.4 | *No Data* | |
| 3/3/2008 | 7:30:53 | 12.69 | 2.176 | 8.04 | 8.86 | 1.2 | *No Data* | |
| 3/3/2008 | 7:45:52 | 12.67 | 2.189 | 8.04 | 8.91 | 1.4 | *No Data* | |
| 3/3/2008 | 8:00:53 | 12.64 | 2.190 | 8.04 | 8.94 | 0.7 | *No Data* | |
| 3/3/2008 | 8:15:53 | 12.60 | 2.192 | 8.04 | 8.96 | 0.9 | *No Data* | |
| 3/3/2008 | 8:30:53 | 12.58 | 2.193 | 8.04 | 8.94 | 0.6 | *No Data* | |
| 3/3/2008 | 8:45:53 | 12.55 | 2.194 | 8.03 | 8.98 | 0.8 | *No Data* | |
| 3/3/2008 | 9:00:53 | 12.54 | 2.195 | 8.03 | 9.04 | 1.1 | *No Data* | |
| 3/3/2008 | 9:15:52 | 12.50 | 2.196 | 8.03 | 9.09 | 0.9 | *No Data* | |
| 3/3/2008 | 9:30:53 | 12.48 | 2.196 | 8.03 | 9.07 | 0.9 | *No Data* | |
| 3/3/2008 | 9:45:53 | 12.47 | 2.197 | 8.03 | 9.16 | 0.6 | *No Data* | |
| 3/3/2008 | 10:00:52 | 12.45 | 2.197 | 8.04 | 9.19 | 0.9 | *No Data* | |
| 3/3/2008 | 10:15:52 | 12.45 | 2.198 | 8.04 | 9.26 | 1.3 | *No Data* | |
| 3/3/2008 | 10:30:52 | 12.46 | 2.196 | 8.04 | 9.35 | 1.1 | *No Data* | |
| 3/3/2008 | 10:45:53 | 12.49 | 2.195 | 8.04 | 9.39 | 0.8 | *No Data* | |
| 3/3/2008 | 11:00:53 | 12.53 | 2.192 | 8.05 | 9.43 | 0.6 | *No Data* | |
| 3/3/2008 | 11:15:53 | 12.56 | 2.191 | 8.05 | 9.48 | 0.8 | *No Data* | |
| 3/3/2008 | 11:30:53 | 12.61 | 2.191 | 8.05 | 9.57 | 0.6 | *No Data* | |
| 3/3/2008 | 11:45:52 | 12.69 | 2.190 | 8.06 | 9.56 | 0.6 | *No Data* | |
| 3/3/2008 | 12:00:52 | 12.79 | 2.184 | 8.06 | 9.68 | 0.7 | *No Data* | |
| 3/3/2008 | 12:15:51 | 12.85 | 2.184 | 8.06 | 9.73 | 0.5 | *No Data* | |
| 3/3/2008 | 12:30:51 | 12.95 | 2.185 | 8.06 | 9.81 | 0.9 | *No Data* | |
| 3/3/2008 | 12:45:52 | 13.06 | 2.182 | 8.07 | 9.83 | 0.6 | *No Data* | |
| 3/3/2008 | 13:00:53 | 13.14 | 2.182 | 8.07 | 9.85 | 0.8 | *No Data* | |
| 3/3/2008 | 13:15:52 | 13.25 | 2.180 | 8.08 | 9.90 | 0.4 | *No Data* | |
| 3/3/2008 | 13:30:52 | 13.36 | 2.169 | 8.08 | 9.90 | 0.6 | *No Data* | |
| 3/3/2008 | 13:45:53 | 13.49 | 2.177 | 8.09 | 10.02 | 0.2 | *No Data* | |
| 3/3/2008 | 14:00:53 | 13.58 | 2.176 | 8.09 | 10.06 | 0.2 | *No Data* | |
| 3/3/2008 | 14:15:53 | 13.73 | 2.173 | 8.10 | 10.10 | 0.4 | *No Data* | |
| 3/3/2008 | 14:30:53 | 13.84 | 2.174 | 8.10 | 10.08 | 0.4 | *No Data* | |
| 3/3/2008 | 14:45:53 | 13.95 | 2.164 | 8.11 | 10.13 | 0.5 | *No Data* | |
| 3/3/2008 | 15:00:52 | 14.07 | 2.148 | 8.11 | 10.14 | 0.6 | *No Data* | |
| 3/3/2008 | 15:15:50 | 14.18 | 2.165 | 8.11 | 10.12 | 0.6 | *No Data* | |
| 3/3/2008 | 15:30:51 | 14.29 | 2.165 | 8.12 | 10.10 | 0.5 | *No Data* | |
| 3/3/2008 | 15:45:51 | 14.37 | 2.158 | 8.12 | 10.11 | 0.2 | *No Data* | |
| 3/3/2008 | 16:00:52 | 14.47 | 2.160 | 8.12 | 10.07 | 0.2 | *No Data* | |
| 3/3/2008 | 16:15:53 | 14.54 | 2.158 | 8.13 | 10.03 | 0.4 | *No Data* | |
| 3/3/2008 | 16:30:52 | 14.60 | 2.149 | 8.13 | 10.00 | 0.4 | *No Data* | |
| 3/3/2008 | 16:45:49 | 14.65 | 2.159 | 8.13 | 9.89 | 3.2 | *No Data* | |
| 3/3/2008 | 17:00:52 | 14.72 | 2.161 | 8.13 | 9.80 | 0.5 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 17:15:53 | 14.76 | 2.160 | 8.13 | 9.83 | 0.3 | *No Data* | |
| 3/3/2008 | 17:30:52 | 14.79 | 2.157 | 8.13 | 9.69 | 0.6 | *No Data* | |
| 3/3/2008 | 17:45:53 | 14.80 | 2.158 | 8.13 | 9.60 | 0.4 | *No Data* | |
| 3/3/2008 | 18:00:53 | 14.82 | 2.156 | 8.12 | 9.53 | 0.3 | *No Data* | |
| 3/3/2008 | 18:15:53 | 14.82 | 2.133 | 8.12 | 9.39 | 0.3 | *No Data* | |
| 3/3/2008 | 18:30:52 | 14.82 | 2.154 | 8.12 | 9.33 | 0.2 | *No Data* | |
| 3/3/2008 | 18:45:52 | 14.82 | 2.153 | 8.11 | 9.20 | 0.5 | *No Data* | |
| 3/3/2008 | 19:00:51 | 14.81 | 2.161 | 8.11 | 9.16 | 1.3 | *No Data* | |
| 3/3/2008 | 19:15:52 | 14.81 | 2.157 | 8.11 | 9.14 | 0.5 | *No Data* | |
| 3/3/2008 | 19:30:53 | 14.79 | 2.149 | 8.10 | 9.07 | 0.6 | *No Data* | |
| 3/3/2008 | 19:45:52 | 14.78 | 2.156 | 8.10 | 8.94 | 1.7 | *No Data* | |
| 3/3/2008 | 20:00:52 | 14.76 | 2.158 | 8.10 | 8.91 | 0.9 | *No Data* | |
| 3/3/2008 | 20:15:53 | 14.74 | 2.157 | 8.09 | 8.88 | 1.4 | *No Data* | |
| 3/3/2008 | 20:30:52 | 14.71 | 2.157 | 8.09 | 8.85 | 1.3 | *No Data* | |
| 3/3/2008 | 20:45:52 | 14.69 | 2.156 | 8.09 | 8.78 | 1.1 | *No Data* | |
| 3/3/2008 | 21:00:52 | 14.64 | 2.158 | 8.08 | 8.74 | 1.3 | *No Data* | |
| 3/3/2008 | 21:15:52 | 14.61 | 2.157 | 8.08 | 8.70 | 1.3 | *No Data* | |
| 3/3/2008 | 21:30:52 | 14.57 | 2.156 | 8.08 | 8.68 | 1.5 | *No Data* | |
| 3/3/2008 | 21:45:53 | 14.53 | 2.154 | 8.08 | 8.67 | 1.1 | *No Data* | |
| 3/3/2008 | 22:00:53 | 14.48 | 2.156 | 8.07 | 8.59 | 1.1 | *No Data* | |
| 3/3/2008 | 22:15:52 | 14.42 | 2.157 | 8.07 | 8.61 | 1.4 | *No Data* | |
| 3/3/2008 | 22:30:52 | 14.35 | 2.158 | 8.07 | 8.59 | 1.4 | *No Data* | |
| 3/3/2008 | 22:45:52 | 14.28 | 2.155 | 8.06 | 8.59 | 1.1 | *No Data* | |
| 3/3/2008 | 23:00:51 | 14.21 | 2.155 | 8.06 | 8.61 | 1.7 | *No Data* | |
| 3/3/2008 | 23:15:52 | 14.13 | 2.145 | 8.06 | 8.56 | 1.7 | *No Data* | |
| 3/3/2008 | 23:30:52 | 14.07 | 2.138 | 8.05 | 8.60 | 1.9 | *No Data* | |
| 3/3/2008 | 23:45:52 | 14.00 | 2.117 | 8.05 | 8.60 | 1.4 | *No Data* | |
| 3/4/2008 | 0:00:52 | 13.91 | 2.122 | 8.05 | 8.58 | 2.2 | *No Data* | |
| 3/4/2008 | 0:15:51 | 13.82 | 2.117 | 8.05 | 8.58 | 1.3 | *No Data* | |
| 3/4/2008 | 0:30:52 | 13.75 | 2.111 | 8.05 | 8.60 | 1.3 | *No Data* | |
| 3/4/2008 | 0:45:52 | 13.64 | 2.093 | 8.04 | 8.64 | 1.7 | *No Data* | |
| 3/4/2008 | 1:00:52 | 13.57 | 2.112 | 8.04 | 8.63 | 1.7 | *No Data* | |
| 3/4/2008 | 1:15:52 | 13.48 | 2.121 | 8.04 | 8.66 | 1.5 | *No Data* | |
| 3/4/2008 | 1:30:53 | 13.40 | 2.121 | 8.04 | 8.65 | 1.2 | *No Data* | |
| 3/4/2008 | 1:45:53 | 13.33 | 2.120 | 8.04 | 8.69 | 1.7 | *No Data* | |
| 3/4/2008 | 2:00:53 | 13.25 | 2.125 | 8.04 | 8.64 | 1.6 | *No Data* | |
| 3/4/2008 | 2:15:51 | 13.15 | 2.129 | 8.03 | 8.73 | 2.0 | *No Data* | |
| 3/4/2008 | 2:30:51 | 13.08 | 2.125 | 8.03 | 8.70 | 2.2 | *No Data* | |
| 3/4/2008 | 2:45:51 | 13.00 | 2.144 | 8.03 | 8.69 | 1.9 | *No Data* | |
| 3/4/2008 | 3:00:52 | 12.92 | 2.144 | 8.03 | 8.70 | 2.2 | *No Data* | |
| 3/4/2008 | 3:15:52 | 12.83 | 2.144 | 8.03 | 8.73 | 1.6 | *No Data* | |
| 3/4/2008 | 3:30:52 | 12.77 | 2.145 | 8.03 | 8.80 | 1.4 | *No Data* | |
| 3/4/2008 | 3:45:52 | 12.67 | 2.151 | 8.03 | 8.82 | 1.6 | *No Data* | |
| 3/4/2008 | 4:00:52 | 12.60 | 2.152 | 8.03 | 8.81 | 2.0 | *No Data* | |
| 3/4/2008 | 4:15:52 | 12.55 | 2.141 | 8.03 | 8.87 | 1.6 | *No Data* | |
| 3/4/2008 | 4:30:52 | 12.44 | 2.157 | 8.02 | 8.89 | 2.1 | *No Data* | |
| 3/4/2008 | 4:45:53 | 12.38 | 2.159 | 8.03 | 8.87 | 1.6 | *No Data* | |
| 3/4/2008 | 5:00:52 | 12.30 | 2.168 | 8.03 | 8.91 | 1.5 | *No Data* | |
| 3/4/2008 | 5:15:52 | 12.23 | 2.169 | 8.02 | 8.91 | 1.6 | *No Data* | |
| 3/4/2008 | 5:30:53 | 12.15 | 2.176 | 8.03 | 8.90 | 2.2 | *No Data* | |
| 3/4/2008 | 5:45:53 | 12.07 | 2.183 | 8.02 | 8.99 | 2.9 | *No Data* | |
| 3/4/2008 | 6:00:53 | 12.00 | 2.184 | 8.03 | 8.94 | 1.5 | *No Data* | |
| 3/4/2008 | 6:15:53 | 11.92 | 2.189 | 8.03 | 8.96 | 1.4 | *No Data* | |
| 3/4/2008 | 6:30:53 | 11.86 | 2.196 | 8.03 | 9.06 | 1.3 | *No Data* | |
| 3/4/2008 | 6:45:53 | 11.79 | 2.200 | 8.03 | 9.01 | 0.9 | *No Data* | |
| 3/4/2008 | 7:00:53 | 11.71 | 2.201 | 8.03 | 9.06 | 1.1 | *No Data* | |
| 3/4/2008 | 7:15:53 | 11.63 | 2.204 | 8.03 | 9.06 | 0.5 | *No Data* | |
| 3/4/2008 | 7:30:53 | 11.57 | 2.205 | 8.03 | 9.09 | 0.9 | *No Data* | |
| 3/4/2008 | 7:45:52 | 11.51 | 2.197 | 8.03 | 9.15 | 0.8 | *No Data* | |
| 3/4/2008 | 8:00:52 | 11.43 | 2.211 | 8.03 | 9.15 | 0.9 | *No Data* | |
| 3/4/2008 | 8:15:52 | 11.36 | 2.214 | 8.03 | 9.17 | 1.0 | *No Data* | |
| 3/4/2008 | 8:30:53 | 11.30 | 2.216 | 8.03 | 9.18 | 0.6 | *No Data* | |
| 3/4/2008 | 8:45:53 | 11.25 | 2.218 | 8.03 | 9.23 | 0.7 | *No Data* | |
| 3/4/2008 | 9:00:53 | 11.22 | 2.213 | 8.03 | 9.27 | 0.9 | *No Data* | |
| 3/4/2008 | 9:15:53 | 11.18 | 2.217 | 8.03 | 9.35 | 0.9 | *No Data* | |
| 3/4/2008 | 9:30:53 | 11.17 | 2.219 | 8.03 | 9.43 | 0.6 | *No Data* | |
| 3/4/2008 | 9:45:53 | 11.16 | 2.220 | 8.03 | 9.45 | 0.2 | *No Data* | |
| 3/4/2008 | 10:00:53 | 11.15 | 2.219 | 8.04 | 9.48 | 0.5 | *No Data* | |
| 3/4/2008 | 10:15:52 | 11.16 | 2.221 | 8.04 | 9.49 | 0.3 | *No Data* | |
| 3/4/2008 | 10:30:53 | 11.18 | 2.222 | 8.04 | 9.64 | 0.3 | *No Data* | |
| 3/4/2008 | 10:45:53 | 11.22 | 2.223 | 8.05 | 9.68 | 0.0 | *No Data* | |
| 3/4/2008 | 11:00:48 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 3/4/2008 | 11:15:52 | 11.35 | 1.985 | 8.07 | 9.60 | 0.5 | *No Data* | |
| 3/4/2008 | 11:30:53 | 11.41 | 2.102 | 8.02 | 9.70 | 0.7 | *No Data* | |
| 3/4/2008 | 11:45:53 | 11.47 | 2.115 | 8.03 | 9.77 | 0.6 | *No Data* | |
| 3/4/2008 | 12:00:53 | 11.57 | 2.094 | 8.04 | 9.96 | 0.3 | *No Data* | |
| 3/4/2008 | 12:15:53 | 11.68 | 2.106 | 8.04 | 9.97 | 0.7 | *No Data* | |
| 3/4/2008 | 12:30:53 | 11.77 | 2.122 | 8.05 | 10.04 | 0.3 | *No Data* | |
| 3/4/2008 | 12:45:53 | 11.88 | 2.157 | 8.05 | 10.02 | 0.3 | *No Data* | |
| 3/4/2008 | 13:00:53 | 12.03 | 2.140 | 8.05 | 10.13 | 0.2 | *No Data* | |
| 3/4/2008 | 13:15:53 | 12.14 | 2.137 | 8.06 | 10.17 | 0.4 | *No Data* | |
| 3/4/2008 | 13:30:53 | 12.29 | 2.127 | 8.06 | 10.24 | 0.2 | *No Data* | |
| 3/4/2008 | 13:45:53 | 12.40 | 2.134 | 8.07 | 10.26 | 0.2 | *No Data* | |
| 3/4/2008 | 14:00:53 | 12.55 | 2.139 | 8.07 | 10.32 | 0.3 | *No Data* | |
| 3/4/2008 | 14:15:53 | 12.67 | 2.116 | 8.08 | 10.30 | 0.4 | *No Data* | |
| 3/4/2008 | 14:30:53 | 12.78 | 2.129 | 8.08 | 10.37 | 0.4 | *No Data* | |
| 3/4/2008 | 14:45:53 | 12.88 | 2.147 | 8.09 | 10.40 | 0.5 | *No Data* | |
| 3/4/2008 | 15:00:53 | 13.02 | 2.147 | 8.09 | 10.42 | 0.2 | *No Data* | |
| 3/4/2008 | 15:15:53 | 13.16 | 2.129 | 8.10 | 10.35 | 0.2 | *No Data* | |
| 3/4/2008 | 15:30:53 | 13.27 | 2.133 | 8.10 | 10.36 | 0.2 | *No Data* | |
| 3/4/2008 | 15:45:53 | 13.41 | 2.158 | 8.11 | 10.32 | 0.1 | *No Data* | |
| 3/4/2008 | 16:00:53 | 13.47 | 2.146 | 8.11 | 10.28 | 0.4 | *No Data* | |
| 3/4/2008 | 16:15:53 | 13.57 | 2.158 | 8.11 | 10.26 | 0.3 | *No Data* | |
| 3/4/2008 | 16:30:53 | 13.66 | 2.159 | 8.12 | 10.26 | 0.3 | *No Data* | |
| 3/4/2008 | 16:45:53 | 13.73 | 2.153 | 8.12 | 10.20 | 0.3 | *No Data* | |
| 3/4/2008 | 17:00:52 | 13.81 | 2.163 | 8.12 | 10.10 | 0.2 | *No Data* | |
| 3/4/2008 | 17:15:53 | 13.83 | 2.169 | 8.12 | 10.08 | 0.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 17:30:53 | 13.86 | 2.149 | 8.12 | 9.97 | 0.3 | *No Data* | |
| 3/4/2008 | 17:45:53 | 13.88 | 2.163 | 8.12 | 9.91 | 0.5 | *No Data* | |
| 3/4/2008 | 18:00:53 | 13.90 | 2.165 | 8.12 | 9.82 | 0.8 | *No Data* | |
| 3/4/2008 | 18:15:53 | 13.91 | 2.155 | 8.11 | 9.68 | 0.8 | *No Data* | |
| 3/4/2008 | 18:30:53 | 13.92 | 2.176 | 8.11 | 9.57 | 0.7 | *No Data* | |
| 3/4/2008 | 18:45:52 | 13.92 | 2.180 | 8.11 | 9.53 | 0.5 | *No Data* | |
| 3/4/2008 | 19:00:53 | 13.92 | 2.168 | 8.11 | 9.38 | 1.2 | *No Data* | |
| 3/4/2008 | 19:15:53 | 13.92 | 2.174 | 8.11 | 9.38 | 1.2 | *No Data* | |
| 3/4/2008 | 19:30:53 | 13.91 | 2.166 | 8.10 | 9.31 | 0.8 | *No Data* | |
| 3/4/2008 | 19:45:53 | 13.91 | 2.159 | 8.10 | 9.24 | 0.9 | *No Data* | |
| 3/4/2008 | 20:00:53 | 13.90 | 2.180 | 8.10 | 9.16 | 1.3 | *No Data* | |
| 3/4/2008 | 20:15:53 | 13.89 | 2.177 | 8.09 | 9.08 | 0.9 | *No Data* | |
| 3/4/2008 | 20:30:53 | 13.87 | 2.179 | 8.09 | 9.00 | 1.4 | *No Data* | |
| 3/4/2008 | 20:45:53 | 13.85 | 2.178 | 8.09 | 8.99 | 1.7 | *No Data* | |
| 3/4/2008 | 21:00:53 | 13.83 | 2.177 | 8.08 | 8.93 | 1.5 | *No Data* | |
| 3/4/2008 | 21:15:53 | 13.80 | 2.171 | 8.08 | 8.90 | 1.8 | *No Data* | |
| 3/4/2008 | 21:30:53 | 13.77 | 2.178 | 8.08 | 8.81 | 1.5 | *No Data* | |
| 3/4/2008 | 21:45:53 | 13.74 | 2.178 | 8.07 | 8.84 | 1.7 | *No Data* | |
| 3/4/2008 | 22:00:53 | 13.70 | 2.174 | 8.07 | 8.84 | 1.1 | *No Data* | |
| 3/4/2008 | 22:15:53 | 13.66 | 2.171 | 8.07 | 8.80 | 1.1 | *No Data* | |
| 3/4/2008 | 22:30:53 | 13.63 | 2.163 | 8.06 | 8.76 | 1.1 | *No Data* | |
| 3/4/2008 | 22:45:53 | 13.58 | 2.172 | 8.06 | 8.69 | 1.1 | *No Data* | |
| 3/4/2008 | 23:00:53 | 13.55 | 2.183 | 8.05 | 8.74 | 3.2 | *No Data* | |
| 3/4/2008 | 23:15:53 | 13.49 | 2.183 | 8.05 | 8.72 | 1.0 | *No Data* | |
| 3/4/2008 | 23:30:53 | 13.45 | 2.185 | 8.04 | 8.72 | 1.6 | *No Data* | |
| 3/4/2008 | 23:45:53 | 13.41 | 2.180 | 8.04 | 8.70 | 1.6 | *No Data* | |
| 3/5/2008 | 0:00:53 | 13.36 | 2.182 | 8.03 | 8.69 | 1.6 | *No Data* | |
| 3/5/2008 | 0:15:53 | 13.32 | 2.170 | 8.03 | 8.68 | 1.7 | *No Data* | |
| 3/5/2008 | 0:30:53 | 13.28 | 2.175 | 8.03 | 8.68 | 1.0 | *No Data* | |
| 3/5/2008 | 0:45:53 | 13.22 | 2.177 | 8.02 | 8.66 | 1.1 | *No Data* | |
| 3/5/2008 | 1:00:53 | 13.18 | 2.179 | 8.02 | 8.68 | 1.4 | *No Data* | |
| 3/5/2008 | 1:15:53 | 13.13 | 2.186 | 8.01 | 8.72 | 1.6 | *No Data* | |
| 3/5/2008 | 1:30:53 | 13.09 | 2.168 | 8.01 | 8.67 | 1.1 | *No Data* | |
| 3/5/2008 | 1:45:53 | 13.04 | 2.174 | 8.01 | 8.71 | 1.0 | *No Data* | |
| 3/5/2008 | 2:00:53 | 12.98 | 2.174 | 8.00 | 8.71 | 1.7 | *No Data* | |
| 3/5/2008 | 2:15:53 | 12.94 | 2.183 | 8.00 | 8.72 | 1.5 | *No Data* | |
| 3/5/2008 | 2:30:53 | 12.88 | 2.180 | 8.00 | 8.79 | 1.3 | *No Data* | |
| 3/5/2008 | 2:45:53 | 12.84 | 2.186 | 8.00 | 8.70 | 1.7 | *No Data* | |
| 3/5/2008 | 3:00:53 | 12.82 | 2.189 | 8.00 | 8.68 | 1.7 | *No Data* | |
| 3/5/2008 | 3:15:53 | 12.77 | 2.194 | 8.00 | 8.74 | 2.4 | *No Data* | |
| 3/5/2008 | 3:30:53 | 12.74 | 2.196 | 8.00 | 8.75 | 1.9 | *No Data* | |
| 3/5/2008 | 3:45:53 | 12.71 | 2.191 | 7.99 | 8.74 | 1.9 | *No Data* | |
| 3/5/2008 | 4:00:53 | 12.67 | 2.197 | 8.00 | 8.74 | 2.5 | *No Data* | |
| 3/5/2008 | 4:15:53 | 12.65 | 2.196 | 8.00 | 8.79 | 2.4 | *No Data* | |
| 3/5/2008 | 4:30:53 | 12.63 | 2.200 | 8.00 | 8.81 | 1.7 | *No Data* | |
| 3/5/2008 | 4:45:53 | 12.60 | 2.208 | 8.00 | 8.82 | 2.2 | *No Data* | |
| 3/5/2008 | 5:00:53 | 12.59 | 2.206 | 8.00 | 8.85 | 1.6 | *No Data* | |
| 3/5/2008 | 5:15:53 | 12.57 | 2.204 | 8.00 | 8.84 | 2.0 | *No Data* | |
| 3/5/2008 | 5:30:53 | 12.55 | 2.205 | 8.00 | 8.88 | 2.1 | *No Data* | |
| 3/5/2008 | 5:45:53 | 12.53 | 2.205 | 8.00 | 8.83 | 1.5 | *No Data* | |
| 3/5/2008 | 6:00:53 | 12.52 | 2.201 | 8.00 | 8.87 | 1.4 | *No Data* | |
| 3/5/2008 | 6:15:53 | 12.50 | 2.206 | 8.00 | 8.88 | 1.4 | *No Data* | |
| 3/5/2008 | 6:30:53 | 12.49 | 2.208 | 8.00 | 8.89 | 1.4 | *No Data* | |
| 3/5/2008 | 6:45:53 | 12.48 | 2.213 | 8.00 | 8.93 | 1.4 | *No Data* | |
| 3/5/2008 | 7:00:53 | 12.47 | 2.211 | 8.00 | 8.85 | 1.6 | *No Data* | |
| 3/5/2008 | 7:15:53 | 12.47 | 2.213 | 8.00 | 8.87 | 1.0 | *No Data* | |
| 3/5/2008 | 7:30:53 | 12.46 | 2.216 | 8.00 | 8.90 | 1.4 | *No Data* | |
| 3/5/2008 | 7:45:53 | 12.46 | 2.215 | 8.00 | 8.90 | 1.1 | *No Data* | |
| 3/5/2008 | 8:00:53 | 12.45 | 2.217 | 8.00 | 8.95 | 1.5 | *No Data* | |
| 3/5/2008 | 8:15:53 | 12.45 | 2.218 | 8.00 | 8.92 | 1.0 | *No Data* | |
| 3/5/2008 | 8:30:53 | 12.45 | 2.219 | 8.00 | 8.89 | 1.0 | *No Data* | |
| 3/5/2008 | 8:45:53 | 12.45 | 2.221 | 8.00 | 8.97 | 0.9 | *No Data* | |
| 3/5/2008 | 9:00:53 | 12.46 | 2.218 | 8.00 | 8.97 | 1.0 | *No Data* | |
| 3/5/2008 | 9:15:53 | 12.48 | 2.222 | 8.00 | 9.02 | 0.7 | *No Data* | |
| 3/5/2008 | 9:30:53 | 12.50 | 2.219 | 8.00 | 9.06 | 0.9 | *No Data* | |
| 3/5/2008 | 9:45:53 | 12.52 | 2.224 | 8.00 | 9.10 | 0.9 | *No Data* | |
| 3/5/2008 | 10:00:53 | 12.54 | 2.227 | 8.00 | 9.16 | 1.2 | *No Data* | |
| 3/5/2008 | 10:15:53 | 12.56 | 2.229 | 8.01 | 9.16 | 0.6 | *No Data* | |
| 3/5/2008 | 10:30:53 | 12.60 | 2.227 | 8.01 | 9.29 | 0.6 | *No Data* | |
| 3/5/2008 | 10:45:54 | 12.65 | 2.231 | 8.01 | 9.31 | 0.5 | *No Data* | |
| 3/5/2008 | 11:00:53 | 12.72 | 2.234 | 8.02 | 9.35 | 0.8 | *No Data* | |
| 3/5/2008 | 11:15:53 | 12.76 | 2.232 | 8.02 | 9.43 | 0.6 | *No Data* | |
| 3/5/2008 | 11:30:53 | 12.84 | 2.231 | 8.03 | 9.59 | 0.8 | *No Data* | |
| 3/5/2008 | 11:45:53 | 12.91 | 2.232 | 8.03 | 9.59 | 0.6 | *No Data* | |
| 3/5/2008 | 12:00:53 | 13.00 | 2.235 | 8.04 | 9.62 | 0.6 | *No Data* | |
| 3/5/2008 | 12:15:53 | 13.09 | 2.228 | 8.04 | 9.71 | 0.4 | *No Data* | |
| 3/5/2008 | 12:30:53 | 13.17 | 2.230 | 8.05 | 9.72 | 0.7 | *No Data* | |
| 3/5/2008 | 12:45:53 | 13.30 | 2.223 | 8.06 | 9.86 | 1.0 | *No Data* | |
| 3/5/2008 | 13:00:53 | 13.41 | 2.227 | 8.06 | 10.00 | 0.5 | *No Data* | |
| 3/5/2008 | 13:15:53 | 13.51 | 2.225 | 8.07 | 10.01 | 0.6 | *No Data* | |
| 3/5/2008 | 13:30:53 | 13.66 | 2.224 | 8.07 | 10.03 | 0.5 | *No Data* | |
| 3/5/2008 | 13:45:53 | 13.71 | 2.219 | 8.08 | 10.03 | 0.5 | *No Data* | |
| 3/5/2008 | 14:00:53 | 13.85 | 2.226 | 8.09 | 10.06 | 0.5 | *No Data* | |
| 3/5/2008 | 14:15:53 | 13.96 | 2.222 | 8.09 | 10.12 | 0.5 | *No Data* | |
| 3/5/2008 | 14:30:53 | 14.05 | 2.223 | 8.10 | 10.12 | 0.6 | *No Data* | |
| 3/5/2008 | 14:45:53 | 14.19 | 2.235 | 8.10 | 10.17 | 0.7 | *No Data* | |
| 3/5/2008 | 15:00:53 | 14.29 | 2.235 | 8.11 | 10.23 | 0.7 | *No Data* | |
| 3/5/2008 | 15:15:53 | 14.39 | 2.235 | 8.11 | 10.16 | 0.6 | *No Data* | |
| 3/5/2008 | 15:30:52 | 14.49 | 2.232 | 8.12 | 10.20 | 0.7 | *No Data* | |
| 3/5/2008 | 15:45:52 | 14.56 | 2.227 | 8.12 | 10.09 | 0.9 | *No Data* | |
| 3/5/2008 | 16:00:52 | 14.63 | 2.229 | 8.13 | 10.16 | 0.5 | *No Data* | |
| 3/5/2008 | 16:15:53 | 14.73 | 2.229 | 8.13 | 10.03 | 1.0 | *No Data* | |
| 3/5/2008 | 16:30:53 | 14.79 | 2.222 | 8.13 | 9.98 | 0.8 | *No Data* | |
| 3/5/2008 | 16:45:53 | 14.83 | 2.226 | 8.14 | 10.00 | 0.5 | *No Data* | |
| 3/5/2008 | 17:00:53 | 14.89 | 2.220 | 8.14 | 9.88 | 0.6 | *No Data* | |
| 3/5/2008 | 17:15:53 | 14.91 | 2.220 | 8.14 | 9.78 | 0.8 | *No Data* | |
| 3/5/2008 | 17:30:52 | 14.93 | 2.220 | 8.14 | 9.74 | 1.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 17:45:52 | 14.94 | 2.221 | 8.14 | 9.63 | 1.0 | *No Data* | |
| 3/5/2008 | 18:00:52 | 14.94 | 2.220 | 8.15 | 9.55 | 1.0 | *No Data* | |
| 3/5/2008 | 18:15:52 | 14.94 | 2.218 | 8.14 | 9.42 | 0.8 | *No Data* | |
| 3/5/2008 | 18:30:52 | 14.95 | 2.216 | 8.14 | 9.38 | 0.8 | *No Data* | |
| 3/5/2008 | 18:45:52 | 14.94 | 2.215 | 8.14 | 9.29 | 1.4 | *No Data* | |
| 3/5/2008 | 19:00:52 | 14.93 | 2.213 | 8.14 | 9.21 | 1.0 | *No Data* | |
| 3/5/2008 | 19:15:52 | 14.92 | 2.212 | 8.14 | 9.14 | 1.1 | *No Data* | |
| 3/5/2008 | 19:30:53 | 14.91 | 2.211 | 8.13 | 9.10 | 1.3 | *No Data* | |
| 3/5/2008 | 19:45:52 | 14.89 | 2.210 | 8.13 | 8.96 | 1.8 | *No Data* | |
| 3/5/2008 | 20:00:53 | 14.87 | 2.209 | 8.13 | 8.94 | 1.5 | *No Data* | |
| 3/5/2008 | 20:15:52 | 14.86 | 2.207 | 8.12 | 8.86 | 1.7 | *No Data* | |
| 3/5/2008 | 20:30:52 | 14.83 | 2.206 | 8.12 | 8.82 | 1.7 | *No Data* | |
| 3/5/2008 | 20:45:52 | 14.81 | 2.205 | 8.12 | 8.73 | 1.7 | *No Data* | |
| 3/5/2008 | 21:00:52 | 14.79 | 2.202 | 8.12 | 8.70 | 1.8 | *No Data* | |
| 3/5/2008 | 21:15:52 | 14.76 | 2.202 | 8.11 | 8.65 | 1.6 | *No Data* | |
| 3/5/2008 | 21:30:52 | 14.72 | 2.201 | 8.11 | 8.59 | 2.1 | *No Data* | |
| 3/5/2008 | 21:45:53 | 14.68 | 2.198 | 8.10 | 8.57 | 2.1 | *No Data* | |
| 3/5/2008 | 22:00:52 | 14.65 | 2.197 | 8.10 | 8.53 | 1.9 | *No Data* | |
| 3/5/2008 | 22:15:53 | 14.60 | 2.196 | 8.10 | 8.53 | 1.6 | *No Data* | |
| 3/5/2008 | 22:30:52 | 14.57 | 2.194 | 8.09 | 8.54 | 1.4 | *No Data* | |
| 3/5/2008 | 22:45:52 | 14.52 | 2.194 | 8.09 | 8.48 | 1.5 | *No Data* | |
| 3/5/2008 | 23:00:52 | 14.49 | 2.192 | 8.09 | 8.50 | 1.4 | *No Data* | |
| 3/5/2008 | 23:15:53 | 14.44 | 2.191 | 8.08 | 8.46 | 1.6 | *No Data* | |
| 3/5/2008 | 23:30:53 | 14.39 | 2.191 | 8.07 | 8.45 | 1.3 | *No Data* | |
| 3/5/2008 | 23:45:53 | 14.34 | 2.192 | 8.07 | 8.42 | 1.1 | *No Data* | |
| 3/6/2008 | 0:00:53 | 14.29 | 2.193 | 8.06 | 8.46 | 1.4 | *No Data* | |
| 3/6/2008 | 0:15:53 | 14.23 | 2.188 | 8.06 | 8.44 | 1.4 | *No Data* | |
| 3/6/2008 | 0:30:53 | 14.19 | 2.190 | 8.05 | 8.45 | 1.3 | *No Data* | |
| 3/6/2008 | 0:45:53 | 14.12 | 2.191 | 8.05 | 8.45 | 1.5 | *No Data* | |
| 3/6/2008 | 1:00:53 | 14.07 | 2.191 | 8.04 | 8.43 | 1.7 | *No Data* | |
| 3/6/2008 | 1:15:53 | 14.03 | 2.191 | 8.04 | 8.48 | 1.6 | *No Data* | |
| 3/6/2008 | 1:30:53 | 13.96 | 2.188 | 8.03 | 8.46 | 1.8 | *No Data* | |
| 3/6/2008 | 1:45:53 | 13.90 | 2.188 | 8.03 | 8.44 | 2.1 | *No Data* | |
| 3/6/2008 | 2:00:53 | 13.86 | 2.190 | 8.02 | 8.52 | 2.5 | *No Data* | |
| 3/6/2008 | 2:15:53 | 13.79 | 2.191 | 8.02 | 8.51 | 2.0 | *No Data* | |
| 3/6/2008 | 2:30:53 | 13.71 | 2.193 | 8.01 | 8.48 | 2.1 | *No Data* | |
| 3/6/2008 | 2:45:53 | 13.65 | 2.193 | 8.01 | 8.50 | 2.1 | *No Data* | |
| 3/6/2008 | 3:00:53 | 13.60 | 2.194 | 8.01 | 8.55 | 1.4 | *No Data* | |
| 3/6/2008 | 3:15:53 | 13.53 | 2.192 | 8.01 | 8.56 | 1.4 | *No Data* | |
| 3/6/2008 | 3:30:53 | 13.47 | 2.197 | 8.01 | 8.53 | 1.5 | *No Data* | |
| 3/6/2008 | 3:45:53 | 13.42 | 2.197 | 8.01 | 8.56 | 1.4 | *No Data* | |
| 3/6/2008 | 4:00:53 | 13.36 | 2.199 | 8.01 | 8.57 | 1.6 | *No Data* | |
| 3/6/2008 | 4:15:53 | 13.31 | 2.202 | 8.01 | 8.60 | 1.7 | *No Data* | |
| 3/6/2008 | 4:30:53 | 13.24 | 2.203 | 8.01 | 8.54 | 1.3 | *No Data* | |
| 3/6/2008 | 4:45:53 | 13.19 | 2.206 | 8.01 | 8.62 | 1.3 | *No Data* | |
| 3/6/2008 | 5:00:53 | 13.12 | 2.209 | 8.01 | 8.64 | 1.3 | *No Data* | |
| 3/6/2008 | 5:15:53 | 13.04 | 2.211 | 8.01 | 8.62 | 1.6 | *No Data* | |
| 3/6/2008 | 5:30:53 | 12.99 | 2.209 | 8.01 | 8.71 | 1.4 | *No Data* | |
| 3/6/2008 | 5:45:53 | 12.94 | 2.214 | 8.01 | 8.65 | 1.6 | *No Data* | |
| 3/6/2008 | 6:00:53 | 12.86 | 2.216 | 8.01 | 8.66 | 1.4 | *No Data* | |
| 3/6/2008 | 6:15:53 | 12.78 | 2.218 | 8.01 | 8.72 | 1.4 | *No Data* | |
| 3/6/2008 | 6:30:53 | 12.73 | 2.217 | 8.01 | 8.69 | 1.4 | *No Data* | |
| 3/6/2008 | 6:45:53 | 12.66 | 2.218 | 8.01 | 8.81 | 1.3 | *No Data* | |
| 3/6/2008 | 7:00:53 | 12.60 | 2.218 | 8.01 | 8.79 | 1.5 | *No Data* | |
| 3/6/2008 | 7:15:53 | 12.54 | 2.218 | 8.01 | 8.81 | 1.6 | *No Data* | |
| 3/6/2008 | 7:30:53 | 12.46 | 2.217 | 8.01 | 8.79 | 1.1 | *No Data* | |
| 3/6/2008 | 7:45:53 | 12.41 | 2.220 | 8.01 | 8.81 | 1.7 | *No Data* | |
| 3/6/2008 | 8:00:53 | 12.36 | 2.221 | 8.01 | 8.86 | 1.5 | *No Data* | |
| 3/6/2008 | 8:15:53 | 12.27 | 2.222 | 8.01 | 8.91 | 1.3 | *No Data* | |
| 3/6/2008 | 8:30:53 | 12.22 | 2.223 | 8.01 | 8.93 | 1.1 | *No Data* | |
| 3/6/2008 | 8:45:53 | 12.16 | 2.222 | 8.01 | 8.90 | 1.1 | *No Data* | |
| 3/6/2008 | 9:00:53 | 12.12 | 2.225 | 8.01 | 9.03 | 1.3 | *No Data* | |
| 3/6/2008 | 9:15:53 | 12.11 | 2.226 | 8.01 | 8.94 | 1.0 | *No Data* | |
| 3/6/2008 | 9:30:53 | 12.09 | 2.227 | 8.01 | 9.12 | 0.8 | *No Data* | |
| 3/6/2008 | 9:45:53 | 12.08 | 2.229 | 8.01 | 9.17 | 1.3 | *No Data* | |
| 3/6/2008 | 10:00:53 | 12.08 | 2.231 | 8.01 | 9.22 | 0.9 | *No Data* | |
| 3/6/2008 | 10:15:53 | 12.09 | 2.227 | 8.02 | 9.28 | 0.8 | *No Data* | |
| 3/6/2008 | 10:30:53 | 12.11 | 2.230 | 8.02 | 9.34 | 0.8 | *No Data* | |
| 3/6/2008 | 10:45:53 | 12.15 | 2.226 | 8.02 | 9.43 | 0.7 | *No Data* | |
| 3/6/2008 | 11:00:53 | 12.21 | 2.221 | 8.03 | 9.44 | 1.0 | *No Data* | |
| 3/6/2008 | 11:15:53 | 12.26 | 2.229 | 8.03 | 9.54 | 0.8 | *No Data* | |
| 3/6/2008 | 11:30:53 | 12.34 | 2.225 | 8.03 | 9.58 | 0.9 | *No Data* | |
| 3/6/2008 | 11:45:53 | 12.41 | 2.229 | 8.04 | 9.66 | 0.9 | *No Data* | |
| 3/6/2008 | 12:00:53 | 12.51 | 2.221 | 8.04 | 9.73 | 0.7 | *No Data* | |
| 3/6/2008 | 12:15:54 | 12.59 | 2.220 | 8.05 | 9.81 | 0.7 | *No Data* | |
| 3/6/2008 | 12:30:53 | 12.68 | 2.223 | 8.05 | 9.83 | 0.7 | *No Data* | |
| 3/6/2008 | 12:45:53 | 12.81 | 2.222 | 8.05 | 9.97 | 0.7 | *No Data* | |
| 3/6/2008 | 13:00:53 | 12.93 | 2.231 | 8.06 | 10.02 | 0.5 | *No Data* | |
| 3/6/2008 | 13:15:53 | 13.06 | 2.223 | 8.06 | 10.06 | 0.5 | *No Data* | |
| 3/6/2008 | 13:30:53 | 13.22 | 2.216 | 8.07 | 10.04 | 0.8 | *No Data* | |
| 3/6/2008 | 13:45:53 | 13.36 | 2.220 | 8.07 | 10.19 | 0.6 | *No Data* | |
| 3/6/2008 | 14:00:53 | 13.47 | 2.217 | 8.08 | 10.25 | 0.6 | *No Data* | |
| 3/6/2008 | 14:15:53 | 13.59 | 2.221 | 8.09 | 10.26 | 0.6 | *No Data* | |
| 3/6/2008 | 14:30:53 | 13.71 | 2.215 | 8.09 | 10.24 | 0.2 | *No Data* | |
| 3/6/2008 | 14:45:53 | 13.87 | 2.218 | 8.10 | 10.26 | 0.8 | *No Data* | |
| 3/6/2008 | 15:00:53 | 13.93 | 2.230 | 8.10 | 10.32 | 0.4 | *No Data* | |
| 3/6/2008 | 15:15:53 | 14.03 | 2.222 | 8.11 | 10.29 | 0.3 | *No Data* | |
| 3/6/2008 | 15:30:53 | 14.11 | 2.227 | 8.11 | 10.29 | 0.3 | *No Data* | |
| 3/6/2008 | 15:45:53 | 14.21 | 2.226 | 8.12 | 10.31 | 1.3 | *No Data* | |
| 3/6/2008 | 16:00:53 | 14.31 | 2.238 | 8.12 | 10.31 | 0.3 | *No Data* | |
| 3/6/2008 | 16:15:53 | 14.42 | 2.232 | 8.13 | 10.23 | 0.7 | *No Data* | |
| 3/6/2008 | 16:30:52 | 14.51 | 2.231 | 8.13 | 10.24 | 0.2 | *No Data* | |
| 3/6/2008 | 16:45:52 | 14.56 | 2.233 | 8.14 | 10.17 | 0.6 | *No Data* | |
| 3/6/2008 | 17:00:52 | 14.61 | 2.230 | 8.14 | 10.11 | 0.5 | *No Data* | |
| 3/6/2008 | 17:15:52 | 14.65 | 2.229 | 8.14 | 10.05 | 0.3 | *No Data* | |
| 3/6/2008 | 17:30:53 | 14.67 | 2.229 | 8.14 | 9.95 | 0.3 | *No Data* | |
| 3/6/2008 | 17:45:53 | 14.68 | 2.230 | 8.14 | 9.87 | 0.5 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 18:00:53 | 14.68 | 2.232 | 8.14 | 9.80 | 0.9 | *No Data* | |
| 3/6/2008 | 18:15:52 | 14.68 | 2.233 | 8.14 | 9.64 | 0.2 | *No Data* | |
| 3/6/2008 | 18:30:52 | 14.66 | 2.232 | 8.14 | 9.60 | 0.9 | *No Data* | |
| 3/6/2008 | 18:45:53 | 14.65 | 2.230 | 8.14 | 9.51 | 0.8 | *No Data* | |
| 3/6/2008 | 19:00:53 | 14.63 | 2.231 | 8.14 | 9.38 | 0.9 | *No Data* | |
| 3/6/2008 | 19:15:53 | 14.61 | 2.236 | 8.14 | 9.28 | 1.0 | *No Data* | |
| 3/6/2008 | 19:30:53 | 14.58 | 2.233 | 8.13 | 9.21 | 1.3 | *No Data* | |
| 3/6/2008 | 19:45:52 | 14.56 | 2.233 | 8.13 | 9.14 | 1.0 | *No Data* | |
| 3/6/2008 | 20:00:52 | 14.55 | 2.232 | 8.13 | 9.09 | 1.0 | *No Data* | |
| 3/6/2008 | 20:15:53 | 14.52 | 2.229 | 8.13 | 9.02 | 1.3 | *No Data* | |
| 3/6/2008 | 20:30:53 | 14.49 | 2.229 | 8.13 | 8.96 | 1.0 | *No Data* | |
| 3/6/2008 | 20:45:53 | 14.46 | 2.229 | 8.12 | 8.89 | 0.9 | *No Data* | |
| 3/6/2008 | 21:00:53 | 14.43 | 2.226 | 8.12 | 8.85 | 1.1 | *No Data* | |
| 3/6/2008 | 21:15:53 | 14.40 | 2.228 | 8.12 | 8.79 | 2.0 | *No Data* | |
| 3/6/2008 | 21:30:53 | 14.38 | 2.223 | 8.11 | 8.77 | 1.8 | *No Data* | |
| 3/6/2008 | 21:45:53 | 14.34 | 2.223 | 8.11 | 8.76 | 1.4 | *No Data* | |
| 3/6/2008 | 22:00:53 | 14.31 | 2.217 | 8.11 | 8.70 | 1.9 | *No Data* | |
| 3/6/2008 | 22:15:53 | 14.27 | 2.218 | 8.10 | 8.71 | 2.1 | *No Data* | |
| 3/6/2008 | 22:30:53 | 14.24 | 2.213 | 8.10 | 8.71 | 1.4 | *No Data* | |
| 3/6/2008 | 22:45:53 | 14.21 | 2.211 | 8.09 | 8.62 | 1.6 | *No Data* | |
| 3/6/2008 | 23:00:53 | 14.17 | 2.212 | 8.09 | 8.65 | 1.6 | *No Data* | |
| 3/6/2008 | 23:15:53 | 14.14 | 2.210 | 8.09 | 8.60 | 1.6 | *No Data* | |
| 3/6/2008 | 23:30:53 | 14.10 | 2.204 | 8.08 | 8.62 | 1.4 | *No Data* | |
| 3/6/2008 | 23:45:53 | 14.06 | 2.201 | 8.08 | 8.60 | 1.7 | *No Data* | |
| 3/7/2008 | 0:00:53 | 14.03 | 2.192 | 8.07 | 8.56 | 1.7 | *No Data* | |
| 3/7/2008 | 0:15:53 | 13.99 | 2.196 | 8.06 | 8.60 | 1.8 | *No Data* | |
| 3/7/2008 | 0:30:53 | 13.96 | 2.188 | 8.05 | 8.57 | 1.7 | *No Data* | |
| 3/7/2008 | 0:45:53 | 13.91 | 2.192 | 8.05 | 8.54 | 1.0 | *No Data* | |
| 3/7/2008 | 1:00:53 | 13.87 | 2.191 | 8.04 | 8.58 | 1.0 | *No Data* | |
| 3/7/2008 | 1:15:53 | 13.84 | 2.189 | 8.03 | 8.59 | 1.3 | *No Data* | |
| 3/7/2008 | 1:30:53 | 13.80 | 2.191 | 8.03 | 8.54 | 1.2 | *No Data* | |
| 3/7/2008 | 1:45:53 | 13.77 | 2.203 | 8.02 | 8.53 | 1.9 | *No Data* | |
| 3/7/2008 | 2:00:53 | 13.75 | 2.193 | 8.02 | 8.52 | 1.9 | *No Data* | |
| 3/7/2008 | 2:15:53 | 13.71 | 2.195 | 8.01 | 8.60 | 1.7 | *No Data* | |
| 3/7/2008 | 2:30:53 | 13.67 | 2.192 | 8.01 | 8.60 | 1.6 | *No Data* | |
| 3/7/2008 | 2:45:53 | 13.64 | 2.194 | 8.00 | 8.61 | 1.2 | *No Data* | |
| 3/7/2008 | 3:00:53 | 13.61 | 2.193 | 8.00 | 8.59 | 1.7 | *No Data* | |
| 3/7/2008 | 3:15:53 | 13.58 | 2.199 | 8.00 | 8.60 | 1.3 | *No Data* | |
| 3/7/2008 | 3:30:53 | 13.54 | 2.188 | 7.99 | 8.55 | 1.7 | *No Data* | |
| 3/7/2008 | 3:45:53 | 13.52 | 2.201 | 7.99 | 8.63 | 1.6 | *No Data* | |
| 3/7/2008 | 4:00:53 | 13.49 | 2.199 | 7.99 | 8.62 | 1.0 | *No Data* | |
| 3/7/2008 | 4:15:53 | 13.45 | 2.204 | 7.99 | 8.61 | 1.0 | *No Data* | |
| 3/7/2008 | 4:30:52 | 13.43 | 2.205 | 7.98 | 8.65 | 2.1 | *No Data* | |
| 3/7/2008 | 4:45:53 | 13.39 | 2.214 | 7.98 | 8.59 | 1.7 | *No Data* | |
| 3/7/2008 | 5:00:53 | 13.36 | 2.212 | 7.98 | 8.63 | 1.4 | *No Data* | |
| 3/7/2008 | 5:15:53 | 13.32 | 2.215 | 7.98 | 8.60 | 1.7 | *No Data* | |
| 3/7/2008 | 5:30:53 | 13.29 | 2.218 | 7.98 | 8.65 | 1.2 | *No Data* | |
| 3/7/2008 | 5:45:53 | 13.25 | 2.219 | 7.98 | 8.65 | 1.3 | *No Data* | |
| 3/7/2008 | 6:00:53 | 13.21 | 2.222 | 7.98 | 8.69 | 1.5 | *No Data* | |
| 3/7/2008 | 6:15:52 | 13.16 | 2.221 | 7.98 | 8.64 | 1.4 | *No Data* | |
| 3/7/2008 | 6:30:53 | 13.12 | 2.215 | 7.98 | 8.71 | 1.6 | *No Data* | |
| 3/7/2008 | 6:45:53 | 13.08 | 2.227 | 7.98 | 8.72 | 1.4 | *No Data* | |
| 3/7/2008 | 7:00:53 | 13.03 | 2.230 | 7.99 | 8.69 | 1.4 | *No Data* | |
| 3/7/2008 | 7:15:53 | 12.99 | 2.232 | 7.99 | 8.68 | 1.4 | *No Data* | |
| 3/7/2008 | 7:30:53 | 12.91 | 2.235 | 7.99 | 8.76 | 1.5 | *No Data* | |
| 3/7/2008 | 7:45:53 | 12.88 | 2.234 | 7.99 | 8.77 | 0.8 | *No Data* | |
| 3/7/2008 | 8:00:53 | 12.81 | 2.238 | 7.99 | 8.78 | 1.0 | *No Data* | |
| 3/7/2008 | 8:15:53 | 12.77 | 2.237 | 7.99 | 8.77 | 1.1 | *No Data* | |
| 3/7/2008 | 8:30:53 | 12.72 | 2.240 | 7.99 | 8.81 | 1.7 | *No Data* | |
| 3/7/2008 | 8:45:53 | 12.68 | 2.239 | 7.99 | 8.90 | 1.0 | *No Data* | |
| 3/7/2008 | 9:00:53 | 12.66 | 2.241 | 7.99 | 8.90 | 1.2 | *No Data* | |
| 3/7/2008 | 9:15:53 | 12.63 | 2.243 | 8.00 | 8.89 | 0.7 | *No Data* | |
| 3/7/2008 | 9:30:53 | 12.63 | 2.241 | 8.00 | 9.01 | 0.8 | *No Data* | |
| 3/7/2008 | 9:45:53 | 12.63 | 2.241 | 8.00 | 9.06 | 0.8 | *No Data* | |
| 3/7/2008 | 10:00:53 | 12.63 | 2.240 | 8.00 | 9.11 | 0.9 | *No Data* | |
| 3/7/2008 | 10:15:53 | 12.64 | 2.245 | 8.00 | 9.15 | 0.7 | *No Data* | |
| 3/7/2008 | 10:30:53 | 12.66 | 2.245 | 8.01 | 9.20 | 1.0 | *No Data* | |
| 3/7/2008 | 10:45:53 | 12.69 | 2.245 | 8.01 | 9.26 | 0.8 | *No Data* | |
| 3/7/2008 | 11:00:53 | 12.74 | 2.244 | 8.02 | 9.34 | 0.7 | *No Data* | |
| 3/7/2008 | 11:15:53 | 12.79 | 2.247 | 8.02 | 9.41 | 0.7 | *No Data* | |
| 3/7/2008 | 11:30:52 | 12.83 | 2.248 | 8.02 | 9.51 | 1.0 | *No Data* | |
| 3/7/2008 | 11:45:53 | 12.94 | 2.252 | 8.03 | 9.56 | 0.7 | *No Data* | |
| 3/7/2008 | 12:00:53 | 13.06 | 2.249 | 8.03 | 9.68 | 0.8 | *No Data* | |
| 3/7/2008 | 12:15:53 | 13.15 | 2.252 | 8.04 | 9.72 | 0.6 | *No Data* | |
| 3/7/2008 | 12:30:53 | 13.26 | 2.249 | 8.04 | 9.79 | 2.2 | *No Data* | |
| 3/7/2008 | 12:45:53 | 13.39 | 2.248 | 8.05 | 9.85 | 0.8 | *No Data* | |
| 3/7/2008 | 13:00:53 | 13.47 | 2.251 | 8.05 | 9.88 | 0.7 | *No Data* | |
| 3/7/2008 | 13:15:53 | 13.60 | 2.248 | 8.06 | 9.98 | 0.7 | *No Data* | |
| 3/7/2008 | 13:30:53 | 13.74 | 2.243 | 8.06 | 9.98 | 1.0 | *No Data* | |
| 3/7/2008 | 13:45:53 | 13.90 | 2.247 | 8.07 | 10.08 | 0.5 | *No Data* | |
| 3/7/2008 | 14:00:53 | 13.98 | 2.251 | 8.07 | 10.16 | 0.5 | *No Data* | |
| 3/7/2008 | 14:15:53 | 14.11 | 2.249 | 8.08 | 10.22 | 0.5 | *No Data* | |
| 3/7/2008 | 14:30:53 | 14.24 | 2.249 | 8.08 | 10.11 | 0.3 | *No Data* | |
| 3/7/2008 | 14:45:52 | 14.33 | 2.252 | 8.09 | 10.21 | 0.2 | *No Data* | |
| 3/7/2008 | 15:00:52 | 14.45 | 2.248 | 8.09 | 10.21 | 0.2 | *No Data* | |
| 3/7/2008 | 15:15:52 | 14.52 | 2.246 | 8.09 | 10.22 | 0.2 | *No Data* | |
| 3/7/2008 | 15:30:53 | 14.68 | 2.229 | 8.10 | 10.22 | 0.3 | *No Data* | |
| 3/7/2008 | 15:45:52 | 14.80 | 2.246 | 8.11 | 10.21 | 0.5 | *No Data* | |
| 3/7/2008 | 16:00:53 | 14.89 | 2.248 | 8.11 | 10.18 | 0.3 | *No Data* | |
| 3/7/2008 | 16:15:53 | 14.96 | 2.252 | 8.11 | 10.18 | 0.5 | *No Data* | |
| 3/7/2008 | 16:30:52 | 15.03 | 2.256 | 8.12 | 10.06 | 0.2 | *No Data* | |
| 3/7/2008 | 16:45:53 | 15.10 | 2.248 | 8.12 | 10.04 | 0.2 | *No Data* | |
| 3/7/2008 | 17:00:52 | 15.14 | 2.250 | 8.12 | 9.95 | 0.3 | *No Data* | |
| 3/7/2008 | 17:15:52 | 15.17 | 2.254 | 8.13 | 9.84 | 0.3 | *No Data* | |
| 3/7/2008 | 17:30:52 | 15.20 | 2.252 | 8.13 | 9.76 | 0.0 | *No Data* | |
| 3/7/2008 | 17:45:52 | 15.20 | 2.253 | 8.13 | 9.65 | 1.1 | *No Data* | |
| 3/7/2008 | 18:00:51 | 15.20 | 2.253 | 8.13 | 9.63 | 1.4 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 18:15:51 | 15.21 | 2.253 | 8.13 | 9.52 | 0.9 | *No Data* | |
| 3/7/2008 | 18:30:51 | 15.20 | 2.256 | 8.13 | 9.42 | 1.7 | *No Data* | |
| 3/7/2008 | 18:45:52 | 15.19 | 2.255 | 8.13 | 9.35 | 1.3 | *No Data* | |
| 3/7/2008 | 19:00:52 | 15.18 | 2.254 | 8.13 | 9.20 | 1.9 | *No Data* | |
| 3/7/2008 | 19:15:51 | 15.16 | 2.257 | 8.13 | 9.15 | 2.7 | *No Data* | |
| 3/7/2008 | 19:30:52 | 15.14 | 2.258 | 8.13 | 9.09 | 1.4 | *No Data* | |
| 3/7/2008 | 19:45:53 | 15.11 | 2.257 | 8.13 | 8.98 | 2.0 | *No Data* | |
| 3/7/2008 | 20:00:52 | 15.08 | 2.256 | 8.13 | 8.94 | 3.6 | *No Data* | |
| 3/7/2008 | 20:15:52 | 15.05 | 2.257 | 8.13 | 8.82 | 2.2 | *No Data* | |
| 3/7/2008 | 20:30:53 | 15.02 | 2.258 | 8.13 | 8.77 | 1.9 | *No Data* | |
| 3/7/2008 | 20:45:51 | 14.99 | 2.258 | 8.13 | 8.78 | 2.0 | *No Data* | |
| 3/7/2008 | 21:00:52 | 14.95 | 2.256 | 8.13 | 8.67 | 1.9 | *No Data* | |
| 3/7/2008 | 21:15:50 | 14.92 | 2.257 | 8.13 | 8.67 | 3.0 | *No Data* | |
| 3/7/2008 | 21:30:52 | 14.88 | 2.257 | 8.12 | 8.62 | 2.9 | *No Data* | |
| 3/7/2008 | 21:45:51 | 14.82 | 2.255 | 8.12 | 8.60 | 2.9 | *No Data* | |
| 3/7/2008 | 22:00:51 | 14.77 | 2.254 | 8.12 | 8.56 | 2.1 | *No Data* | |
| 3/7/2008 | 22:15:52 | 14.73 | 2.253 | 8.12 | 8.56 | 2.9 | *No Data* | |
| 3/7/2008 | 22:30:52 | 14.67 | 2.251 | 8.12 | 8.48 | 1.8 | *No Data* | |
| 3/7/2008 | 22:45:53 | 14.62 | 2.250 | 8.12 | 8.46 | 2.3 | *No Data* | |
| 3/7/2008 | 23:00:53 | 14.55 | 2.249 | 8.11 | 8.51 | 1.6 | *No Data* | |
| 3/7/2008 | 23:15:53 | 14.49 | 2.247 | 8.11 | 8.51 | 1.6 | *No Data* | |
| 3/7/2008 | 23:30:53 | 14.41 | 2.246 | 8.10 | 8.49 | 3.5 | *No Data* | |
| 3/7/2008 | 23:45:53 | 14.35 | 2.245 | 8.10 | 8.54 | 2.7 | *No Data* | |
| 3/8/2008 | 0:00:53 | 14.29 | 2.242 | 8.09 | 8.38 | 3.0 | *No Data* | |
| 3/8/2008 | 0:15:54 | 14.24 | 2.240 | 8.09 | 8.47 | 1.9 | *No Data* | |
| 3/8/2008 | 0:30:53 | 14.16 | 2.241 | 8.08 | 8.51 | 1.9 | *No Data* | |
| 3/8/2008 | 0:45:52 | 14.10 | 2.239 | 8.08 | 8.53 | 2.4 | *No Data* | |
| 3/8/2008 | 1:00:51 | 14.03 | 2.237 | 8.07 | 8.50 | 2.1 | *No Data* | |
| 3/8/2008 | 1:15:53 | 13.99 | 2.235 | 8.06 | 8.43 | 2.6 | *No Data* | |
| 3/8/2008 | 1:30:52 | 13.90 | 2.236 | 8.06 | 8.48 | 2.2 | *No Data* | |
| 3/8/2008 | 1:45:53 | 13.87 | 2.234 | 8.05 | 8.47 | 1.5 | *No Data* | |
| 3/8/2008 | 2:00:52 | 13.79 | 2.231 | 8.04 | 8.47 | 2.1 | *No Data* | |
| 3/8/2008 | 2:15:53 | 13.73 | 2.231 | 8.04 | 8.48 | 2.6 | *No Data* | |
| 3/8/2008 | 2:30:53 | 13.67 | 2.229 | 8.03 | 8.52 | 2.4 | *No Data* | |
| 3/8/2008 | 2:45:53 | 13.62 | 2.223 | 8.02 | 8.48 | 3.1 | *No Data* | |
| 3/8/2008 | 3:00:53 | 13.55 | 2.228 | 8.02 | 8.53 | 1.5 | *No Data* | |
| 3/8/2008 | 3:15:52 | 13.49 | 2.231 | 8.01 | 8.54 | 2.4 | *No Data* | |
| 3/8/2008 | 3:30:52 | 13.45 | 2.230 | 8.01 | 8.50 | 1.8 | *No Data* | |
| 3/8/2008 | 3:45:53 | 13.40 | 2.231 | 8.00 | 8.55 | 1.4 | *No Data* | |
| 3/8/2008 | 4:00:53 | 13.34 | 2.231 | 8.00 | 8.51 | 2.2 | *No Data* | |
| 3/8/2008 | 4:15:53 | 13.29 | 2.234 | 7.99 | 8.59 | 1.1 | *No Data* | |
| 3/8/2008 | 4:30:53 | 13.23 | 2.233 | 7.99 | 8.60 | 1.5 | *No Data* | |
| 3/8/2008 | 4:45:53 | 13.16 | 2.236 | 7.99 | 8.58 | 1.4 | *No Data* | |
| 3/8/2008 | 5:00:53 | 13.11 | 2.239 | 7.99 | 8.58 | 1.4 | *No Data* | |
| 3/8/2008 | 5:15:53 | 13.07 | 2.240 | 7.98 | 8.67 | 1.0 | *No Data* | |
| 3/8/2008 | 5:30:53 | 13.01 | 2.241 | 7.98 | 8.62 | 1.5 | *No Data* | |
| 3/8/2008 | 5:45:53 | 12.95 | 2.240 | 7.98 | 8.68 | 1.1 | *No Data* | |
| 3/8/2008 | 6:00:53 | 12.90 | 2.243 | 7.98 | 8.70 | 1.7 | *No Data* | |
| 3/8/2008 | 6:15:52 | 12.86 | 2.244 | 7.98 | 8.67 | 1.0 | *No Data* | |
| 3/8/2008 | 6:30:53 | 12.82 | 2.246 | 7.98 | 8.69 | 1.0 | *No Data* | |
| 3/8/2008 | 6:45:53 | 12.77 | 2.248 | 7.98 | 8.71 | 1.2 | *No Data* | |
| 3/8/2008 | 7:00:53 | 12.72 | 2.249 | 7.98 | 8.74 | 1.1 | *No Data* | |
| 3/8/2008 | 7:15:53 | 12.67 | 2.250 | 7.98 | 8.74 | 1.4 | *No Data* | |
| 3/8/2008 | 7:30:52 | 12.61 | 2.253 | 7.98 | 8.76 | 1.4 | *No Data* | |
| 3/8/2008 | 7:45:53 | 12.57 | 2.254 | 7.98 | 8.77 | 1.6 | *No Data* | |
| 3/8/2008 | 8:00:53 | 12.53 | 2.256 | 7.98 | 8.81 | 1.6 | *No Data* | |
| 3/8/2008 | 8:15:52 | 12.48 | 2.259 | 7.98 | 8.73 | 1.6 | *No Data* | |
| 3/8/2008 | 8:30:53 | 12.44 | 2.261 | 7.99 | 8.82 | 1.2 | *No Data* | |
| 3/8/2008 | 8:45:53 | 12.42 | 2.263 | 7.99 | 8.86 | 1.8 | *No Data* | |
| 3/8/2008 | 9:00:53 | 12.39 | 2.264 | 7.99 | 8.89 | 1.0 | *No Data* | |
| 3/8/2008 | 9:15:53 | 12.38 | 2.266 | 7.99 | 8.92 | 1.3 | *No Data* | |
| 3/8/2008 | 9:30:53 | 12.37 | 2.266 | 7.99 | 8.98 | 1.1 | *No Data* | |
| 3/8/2008 | 9:45:53 | 12.37 | 2.267 | 8.00 | 9.05 | 0.7 | *No Data* | |
| 3/8/2008 | 10:00:53 | 12.38 | 2.269 | 8.00 | 9.12 | 1.2 | *No Data* | |
| 3/8/2008 | 10:15:53 | 12.39 | 2.269 | 8.00 | 9.18 | 1.0 | *No Data* | |
| 3/8/2008 | 10:30:53 | 12.42 | 2.271 | 8.01 | 9.25 | 0.7 | *No Data* | |
| 3/8/2008 | 10:45:53 | 12.46 | 2.272 | 8.01 | 9.29 | 0.8 | *No Data* | |
| 3/8/2008 | 11:00:53 | 12.50 | 2.271 | 8.02 | 9.45 | 0.8 | *No Data* | |
| 3/8/2008 | 11:15:53 | 12.55 | 2.272 | 8.02 | 9.47 | 0.9 | *No Data* | |
| 3/8/2008 | 11:30:53 | 12.65 | 2.273 | 8.03 | 9.53 | 1.0 | *No Data* | |
| 3/8/2008 | 11:45:53 | 12.70 | 2.278 | 8.03 | 9.52 | 0.9 | *No Data* | |
| 3/8/2008 | 12:00:53 | 12.80 | 2.272 | 8.04 | 9.67 | 0.8 | *No Data* | |
| 3/8/2008 | 12:15:53 | 12.90 | 2.277 | 8.04 | 9.79 | 0.9 | *No Data* | |
| 3/8/2008 | 12:30:53 | 13.02 | 2.275 | 8.05 | 9.78 | 0.8 | *No Data* | |
| 3/8/2008 | 12:45:53 | 13.12 | 2.276 | 8.05 | 9.76 | 0.7 | *No Data* | |
| 3/8/2008 | 13:00:53 | 13.29 | 2.273 | 8.06 | 9.98 | 0.6 | *No Data* | |
| 3/8/2008 | 13:15:53 | 13.39 | 2.281 | 8.06 | 9.92 | 0.9 | *No Data* | |
| 3/8/2008 | 13:30:53 | 13.49 | 2.283 | 8.06 | 10.03 | 1.0 | *No Data* | |
| 3/8/2008 | 13:45:53 | 13.64 | 2.282 | 8.07 | 10.00 | 0.8 | *No Data* | |
| 3/8/2008 | 14:00:53 | 13.81 | 2.278 | 8.08 | 10.12 | 1.0 | *No Data* | |
| 3/8/2008 | 14:15:52 | 14.01 | 2.274 | 8.08 | 10.11 | 0.5 | *No Data* | |
| 3/8/2008 | 14:30:53 | 14.13 | 2.276 | 8.09 | 10.15 | 0.8 | *No Data* | |
| 3/8/2008 | 14:45:52 | 14.23 | 2.278 | 8.10 | 10.22 | 1.0 | *No Data* | |
| 3/8/2008 | 15:00:53 | 14.36 | 2.274 | 8.10 | 10.16 | 0.5 | *No Data* | |
| 3/8/2008 | 15:15:53 | 14.49 | 2.277 | 8.11 | 10.18 | 0.7 | *No Data* | |
| 3/8/2008 | 15:30:52 | 14.62 | 2.275 | 8.11 | 10.15 | 0.7 | *No Data* | |
| 3/8/2008 | 15:45:51 | 14.74 | 2.272 | 8.12 | 10.09 | 0.7 | *No Data* | |
| 3/8/2008 | 16:00:52 | 14.87 | 2.271 | 8.13 | 10.11 | 0.7 | *No Data* | |
| 3/8/2008 | 16:15:52 | 14.92 | 2.271 | 8.13 | 10.06 | 1.0 | *No Data* | |
| 3/8/2008 | 16:30:52 | 15.01 | 2.272 | 8.13 | 9.97 | 1.1 | *No Data* | |
| 3/8/2008 | 16:45:52 | 15.07 | 2.272 | 8.13 | 9.90 | 1.0 | *No Data* | |
| 3/8/2008 | 17:00:53 | 15.09 | 2.272 | 8.14 | 9.81 | 1.0 | *No Data* | |
| 3/8/2008 | 17:15:51 | 15.16 | 2.271 | 8.14 | 9.77 | 1.1 | *No Data* | |
| 3/8/2008 | 17:30:52 | 15.19 | 2.273 | 8.14 | 9.66 | 1.5 | *No Data* | |
| 3/8/2008 | 17:45:52 | 15.20 | 2.273 | 8.14 | 9.60 | 1.1 | *No Data* | |
| 3/8/2008 | 18:00:52 | 15.21 | 2.270 | 8.15 | 9.48 | 1.0 | *No Data* | |
| 3/8/2008 | 18:15:51 | 15.21 | 2.272 | 8.15 | 9.33 | 1.9 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 18:30:52 | 15.21 | 2.272 | 8.15 | 9.32 | 1.4 | *No Data* | |
| 3/8/2008 | 18:45:52 | 15.20 | 2.273 | 8.15 | 9.09 | 1.3 | *No Data* | |
| 3/8/2008 | 19:00:52 | 15.20 | 2.273 | 8.15 | 9.04 | 1.1 | *No Data* | |
| 3/8/2008 | 19:15:53 | 15.18 | 2.272 | 8.15 | 8.97 | 1.6 | *No Data* | |
| 3/8/2008 | 19:30:51 | 15.16 | 2.272 | 8.15 | 8.87 | 1.6 | *No Data* | |
| 3/8/2008 | 19:45:52 | 15.14 | 2.271 | 8.15 | 8.73 | 1.7 | *No Data* | |
| 3/8/2008 | 20:00:52 | 15.11 | 2.271 | 8.15 | 8.71 | 1.9 | *No Data* | |
| 3/8/2008 | 20:15:53 | 15.09 | 2.271 | 8.15 | 8.61 | 2.1 | *No Data* | |
| 3/8/2008 | 20:30:52 | 15.06 | 2.271 | 8.15 | 8.58 | 2.8 | *No Data* | |
| 3/8/2008 | 20:45:51 | 15.02 | 2.271 | 8.15 | 8.47 | 2.8 | *No Data* | |
| 3/8/2008 | 21:00:51 | 14.99 | 2.270 | 8.15 | 8.40 | 1.9 | *No Data* | |
| 3/8/2008 | 21:15:52 | 14.94 | 2.271 | 8.14 | 8.35 | 3.4 | *No Data* | |
| 3/8/2008 | 21:30:51 | 14.91 | 2.268 | 8.14 | 8.31 | 3.2 | *No Data* | |
| 3/8/2008 | 21:45:51 | 14.85 | 2.267 | 8.14 | 8.30 | 2.8 | *No Data* | |
| 3/8/2008 | 22:00:51 | 14.81 | 2.267 | 8.14 | 8.24 | 2.4 | *No Data* | |
| 3/8/2008 | 22:15:52 | 14.76 | 2.265 | 8.14 | 8.30 | 2.4 | *No Data* | |
| 3/8/2008 | 22:30:53 | 14.73 | 2.264 | 8.13 | 8.18 | 2.4 | *No Data* | |
| 3/8/2008 | 22:45:51 | 14.64 | 2.263 | 8.13 | 8.19 | 2.5 | *No Data* | |
| 3/8/2008 | 23:00:51 | 14.61 | 2.261 | 8.13 | 8.22 | 4.3 | *No Data* | |
| 3/8/2008 | 23:15:52 | 14.54 | 2.260 | 8.12 | 8.17 | 1.7 | *No Data* | |
| 3/8/2008 | 23:30:53 | 14.51 | 2.259 | 8.12 | 8.10 | 1.9 | *No Data* | |
| 3/8/2008 | 23:45:53 | 14.42 | 2.257 | 8.11 | 8.22 | 2.4 | *No Data* | |
| 3/9/2008 | 0:00:53 | 14.40 | 2.255 | 8.10 | 8.19 | 1.9 | *No Data* | |
| 3/9/2008 | 0:15:52 | 14.30 | 2.256 | 8.10 | 8.16 | 1.9 | *No Data* | |
| 3/9/2008 | 0:30:53 | 14.26 | 2.256 | 8.09 | 8.13 | 1.4 | *No Data* | |
| 3/9/2008 | 0:45:53 | 14.24 | 2.254 | 8.08 | 8.17 | 2.4 | *No Data* | |
| 3/9/2008 | 1:00:53 | 14.13 | 2.255 | 8.07 | 8.21 | 2.5 | *No Data* | |
| 3/9/2008 | 1:15:53 | 14.08 | 2.255 | 8.07 | 8.19 | 2.8 | *No Data* | |
| 3/9/2008 | 1:30:53 | 14.02 | 2.254 | 8.06 | 8.17 | 3.0 | *No Data* | |
| 3/9/2008 | 1:45:52 | 13.97 | 2.252 | 8.05 | 8.20 | 2.1 | *No Data* | |
| 3/9/2008 | 2:00:52 | 13.94 | 2.251 | 8.05 | 8.26 | 3.2 | *No Data* | |
| 3/9/2008 | 2:15:53 | 13.86 | 2.251 | 8.04 | 8.21 | 2.2 | *No Data* | |
| 3/9/2008 | 2:30:53 | 13.80 | 2.253 | 8.03 | 8.28 | 2.1 | *No Data* | |
| 3/9/2008 | 2:45:52 | 13.80 | 2.249 | 8.03 | 8.23 | 1.9 | *No Data* | |
| 3/9/2008 | 3:00:53 | 13.77 | 2.249 | 8.02 | 8.23 | 2.1 | *No Data* | |
| 3/9/2008 | 3:15:53 | 13.71 | 2.250 | 8.01 | 8.32 | 1.6 | *No Data* | |
| 3/9/2008 | 3:30:52 | 13.69 | 2.249 | 8.01 | 8.28 | 1.6 | *No Data* | |
| 3/9/2008 | 3:45:53 | 13.68 | 2.248 | 8.01 | 8.36 | 2.1 | *No Data* | |
| 3/9/2008 | 4:00:53 | 13.64 | 2.249 | 8.00 | 8.32 | 1.8 | *No Data* | |
| 3/9/2008 | 4:15:53 | 13.61 | 2.248 | 8.00 | 8.36 | 1.9 | *No Data* | |
| 3/9/2008 | 4:30:53 | 13.58 | 2.248 | 7.99 | 8.31 | 2.2 | *No Data* | |
| 3/9/2008 | 4:45:53 | 13.54 | 2.248 | 7.99 | 8.40 | 1.8 | *No Data* | |
| 3/9/2008 | 5:00:53 | 13.52 | 2.248 | 7.99 | 8.32 | 2.5 | *No Data* | |
| 3/9/2008 | 5:15:53 | 13.49 | 2.247 | 7.98 | 8.41 | 1.7 | *No Data* | |
| 3/9/2008 | 5:30:53 | 13.45 | 2.248 | 7.98 | 8.42 | 1.3 | *No Data* | |
| 3/9/2008 | 5:45:53 | 13.40 | 2.249 | 7.98 | 8.45 | 1.5 | *No Data* | |
| 3/9/2008 | 6:00:53 | 13.39 | 2.249 | 7.98 | 8.38 | 1.5 | *No Data* | |
| 3/9/2008 | 6:15:53 | 13.33 | 2.250 | 7.98 | 8.35 | 2.4 | *No Data* | |
| 3/9/2008 | 6:30:53 | 13.28 | 2.250 | 7.98 | 8.51 | 1.3 | *No Data* | |
| 3/9/2008 | 6:45:53 | 13.25 | 2.252 | 7.98 | 8.47 | 1.1 | *No Data* | |
| 3/9/2008 | 7:00:53 | 13.21 | 2.254 | 7.98 | 8.48 | 1.4 | *No Data* | |
| 3/9/2008 | 7:15:53 | 13.16 | 2.256 | 7.98 | 8.53 | 1.0 | *No Data* | |
| 3/9/2008 | 7:30:53 | 13.11 | 2.257 | 7.98 | 8.48 | 1.0 | *No Data* | |
| 3/9/2008 | 7:45:53 | 13.05 | 2.258 | 7.99 | 8.48 | 1.2 | *No Data* | |
| 3/9/2008 | 8:00:53 | 13.01 | 2.259 | 7.99 | 8.53 | 1.0 | *No Data* | |
| 3/9/2008 | 8:15:53 | 12.96 | 2.261 | 7.99 | 8.54 | 0.8 | *No Data* | |
| 3/9/2008 | 8:30:53 | 12.90 | 2.263 | 7.99 | 8.52 | 1.0 | *No Data* | |
| 3/9/2008 | 8:45:53 | 12.86 | 2.265 | 7.99 | 8.56 | 1.5 | *No Data* | |
| 3/9/2008 | 9:00:53 | 12.84 | 2.266 | 7.99 | 8.55 | 0.8 | *No Data* | |
| 3/9/2008 | 9:15:53 | 12.79 | 2.269 | 7.99 | 8.63 | 0.8 | *No Data* | |
| 3/9/2008 | 9:30:53 | 12.77 | 2.270 | 8.00 | 8.69 | 1.0 | *No Data* | |
| 3/9/2008 | 9:45:52 | 12.76 | 2.272 | 8.00 | 8.68 | 0.5 | *No Data* | |
| 3/9/2008 | 10:00:53 | 12.75 | 2.273 | 8.00 | 8.83 | 0.8 | *No Data* | |
| 3/9/2008 | 10:15:53 | 12.75 | 2.274 | 8.01 | 8.87 | 1.0 | *No Data* | |
| 3/9/2008 | 10:30:53 | 12.77 | 2.274 | 8.01 | 8.98 | 0.6 | *No Data* | |
| 3/9/2008 | 10:45:53 | 12.80 | 2.276 | 8.01 | 8.91 | 0.7 | *No Data* | |
| 3/9/2008 | 11:00:53 | 12.84 | 2.277 | 8.02 | 9.07 | 0.8 | *No Data* | |
| 3/9/2008 | 11:15:53 | 12.90 | 2.277 | 8.02 | 9.15 | 0.8 | *No Data* | |
| 3/9/2008 | 11:30:53 | 12.95 | 2.282 | 8.03 | 9.23 | 0.7 | *No Data* | |
| 3/9/2008 | 11:45:53 | 13.02 | 2.276 | 8.03 | 9.28 | 0.7 | *No Data* | |
| 3/9/2008 | 12:00:53 | 13.10 | 2.277 | 8.03 | 9.23 | 0.3 | *No Data* | |
| 3/9/2008 | 12:15:52 | 13.18 | 2.281 | 8.04 | 9.37 | 0.7 | *No Data* | |
| 3/9/2008 | 12:30:53 | 13.28 | 2.280 | 8.04 | 9.55 | 0.5 | *No Data* | |
| 3/9/2008 | 12:45:53 | 13.40 | 2.283 | 8.05 | 9.58 | 0.8 | *No Data* | |
| 3/9/2008 | 13:00:53 | 13.51 | 2.281 | 8.05 | 9.62 | 0.6 | *No Data* | |
| 3/9/2008 | 13:15:52 | 13.59 | 2.280 | 8.06 | 9.75 | 0.5 | *No Data* | |
| 3/9/2008 | 13:30:52 | 13.69 | 2.282 | 8.06 | 9.84 | 0.5 | *No Data* | |
| 3/9/2008 | 13:45:52 | 13.85 | 2.276 | 8.07 | 9.85 | 0.6 | *No Data* | |
| 3/9/2008 | 14:00:53 | 13.97 | 2.274 | 8.07 | 9.87 | 0.2 | *No Data* | |
| 3/9/2008 | 14:15:53 | 14.08 | 2.273 | 8.08 | 9.96 | 0.3 | *No Data* | |
| 3/9/2008 | 14:30:53 | 14.20 | 2.276 | 8.09 | 9.95 | 0.4 | *No Data* | |
| 3/9/2008 | 14:45:52 | 14.34 | 2.277 | 8.10 | 10.08 | 0.5 | *No Data* | |
| 3/9/2008 | 15:00:51 | 14.47 | 2.276 | 8.10 | 10.01 | 0.8 | *No Data* | |
| 3/9/2008 | 15:15:52 | 14.57 | 2.274 | 8.11 | 10.04 | 0.4 | *No Data* | |
| 3/9/2008 | 15:30:53 | 14.72 | 2.274 | 8.11 | 10.06 | 0.5 | *No Data* | |
| 3/9/2008 | 15:45:53 | 14.83 | 2.270 | 8.12 | 10.10 | 0.5 | *No Data* | |
| 3/9/2008 | 16:00:52 | 14.93 | 2.271 | 8.12 | 10.08 | 0.3 | *No Data* | |
| 3/9/2008 | 16:15:52 | 15.01 | 2.270 | 8.13 | 10.05 | 0.7 | *No Data* | |
| 3/9/2008 | 16:30:52 | 15.10 | 2.271 | 8.13 | 9.97 | 1.2 | *No Data* | |
| 3/9/2008 | 16:45:52 | 15.17 | 2.270 | 8.14 | 9.92 | 0.3 | *No Data* | |
| 3/9/2008 | 17:00:51 | 15.21 | 2.270 | 8.14 | 9.91 | 0.3 | *No Data* | |
| 3/9/2008 | 17:15:52 | 15.26 | 2.271 | 8.14 | 9.83 | 0.9 | *No Data* | |
| 3/9/2008 | 17:30:53 | 15.29 | 2.269 | 8.14 | 9.73 | 1.1 | *No Data* | |
| 3/9/2008 | 17:45:50 | 15.31 | 2.271 | 8.14 | 9.62 | 0.7 | *No Data* | |
| 3/9/2008 | 18:00:51 | 15.33 | 2.272 | 8.14 | 9.52 | 0.7 | *No Data* | |
| 3/9/2008 | 18:15:52 | 15.34 | 2.272 | 8.14 | 9.46 | 0.6 | *No Data* | |
| 3/9/2008 | 18:30:52 | 15.34 | 2.270 | 8.14 | 9.37 | 1.2 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 18:45:53 | 15.34 | 2.270 | 8.14 | 9.25 | 0.8 | *No Data* | |
| 3/9/2008 | 19:00:53 | 15.34 | 2.270 | 8.14 | 9.15 | 1.4 | *No Data* | |
| 3/9/2008 | 19:15:52 | 15.33 | 2.269 | 8.14 | 9.06 | 1.4 | *No Data* | |
| 3/9/2008 | 19:30:51 | 15.31 | 2.268 | 8.14 | 8.98 | 1.0 | *No Data* | |
| 3/9/2008 | 19:45:51 | 15.31 | 2.268 | 8.14 | 8.94 | 1.4 | *No Data* | |
| 3/9/2008 | 20:00:52 | 15.28 | 2.268 | 8.14 | 8.79 | 1.3 | *No Data* | |
| 3/9/2008 | 20:15:51 | 15.26 | 2.268 | 8.14 | 8.73 | 1.4 | *No Data* | |
| 3/9/2008 | 20:30:51 | 15.23 | 2.267 | 8.14 | 8.74 | 1.5 | *No Data* | |
| 3/9/2008 | 20:45:52 | 15.21 | 2.267 | 8.13 | 8.61 | 2.2 | *No Data* | |
| 3/9/2008 | 21:00:52 | 15.18 | 2.266 | 8.13 | 8.55 | 2.0 | *No Data* | |
| 3/9/2008 | 21:15:52 | 15.15 | 2.265 | 8.13 | 8.51 | 2.1 | *No Data* | |
| 3/9/2008 | 21:30:52 | 15.09 | 2.265 | 8.13 | 8.52 | 2.1 | *No Data* | |
| 3/9/2008 | 21:45:52 | 15.06 | 2.264 | 8.13 | 8.49 | 1.6 | *No Data* | |
| 3/9/2008 | 22:00:51 | 14.99 | 2.262 | 8.13 | 8.46 | 1.4 | *No Data* | |
| 3/9/2008 | 22:15:52 | 14.95 | 2.260 | 8.12 | 8.40 | 1.1 | *No Data* | |
| 3/9/2008 | 22:30:53 | 14.90 | 2.257 | 8.12 | 8.40 | 2.5 | *No Data* | |
| 3/9/2008 | 22:45:53 | 14.86 | 2.257 | 8.12 | 8.31 | 2.4 | *No Data* | |
| 3/9/2008 | 23:00:52 | 14.77 | 2.256 | 8.11 | 8.35 | 1.8 | *No Data* | |
| 3/9/2008 | 23:15:53 | 14.71 | 2.256 | 8.11 | 8.29 | 1.6 | *No Data* | |
| 3/9/2008 | 23:30:53 | 14.66 | 2.252 | 8.10 | 8.28 | 2.0 | *No Data* | |
| 3/9/2008 | 23:45:52 | 14.58 | 2.250 | 8.10 | 8.32 | 2.1 | *No Data* | |
| 3/10/2008 | 0:00:50 | 14.55 | 2.249 | 8.09 | 8.24 | 1.9 | *No Data* | |
| 3/10/2008 | 0:15:52 | 14.49 | 2.245 | 8.09 | 8.30 | 2.0 | *No Data* | |
| 3/10/2008 | 0:30:53 | 14.43 | 2.244 | 8.08 | 8.34 | 1.3 | *No Data* | |
| 3/10/2008 | 0:45:53 | 14.35 | 2.242 | 8.07 | 8.32 | 1.6 | *No Data* | |
| 3/10/2008 | 1:00:53 | 14.29 | 2.241 | 8.07 | 8.29 | 1.7 | *No Data* | |
| 3/10/2008 | 1:15:53 | 14.22 | 2.240 | 8.06 | 8.36 | 2.1 | *No Data* | |
| 3/10/2008 | 1:30:53 | 14.17 | 2.239 | 8.05 | 8.34 | 1.9 | *No Data* | |
| 3/10/2008 | 1:45:52 | 14.09 | 2.237 | 8.04 | 8.35 | 1.4 | *No Data* | |
| 3/10/2008 | 2:00:52 | 14.05 | 2.236 | 8.04 | 8.33 | 1.6 | *No Data* | |
| 3/10/2008 | 2:15:53 | 13.98 | 2.235 | 8.03 | 8.38 | 1.9 | *No Data* | |
| 3/10/2008 | 2:30:53 | 13.91 | 2.235 | 8.02 | 8.35 | 1.4 | *No Data* | |
| 3/10/2008 | 2:45:53 | 13.85 | 2.235 | 8.01 | 8.42 | 2.5 | *No Data* | |
| 3/10/2008 | 3:00:53 | 13.82 | 2.233 | 8.01 | 8.38 | 2.4 | *No Data* | |
| 3/10/2008 | 3:15:53 | 13.77 | 2.233 | 8.00 | 8.40 | 2.7 | *No Data* | |
| 3/10/2008 | 3:30:53 | 13.71 | 2.235 | 7.99 | 8.41 | 1.9 | *No Data* | |
| 3/10/2008 | 3:45:53 | 13.63 | 2.236 | 7.99 | 8.41 | 2.1 | *No Data* | |
| 3/10/2008 | 4:00:53 | 13.59 | 2.236 | 7.99 | 8.47 | 2.0 | *No Data* | |
| 3/10/2008 | 4:15:53 | 13.53 | 2.237 | 7.98 | 8.42 | 1.8 | *No Data* | |
| 3/10/2008 | 4:30:53 | 13.49 | 2.236 | 7.98 | 8.44 | 1.7 | *No Data* | |
| 3/10/2008 | 4:45:53 | 13.44 | 2.238 | 7.97 | 8.43 | 2.5 | *No Data* | |
| 3/10/2008 | 5:00:53 | 13.38 | 2.239 | 7.97 | 8.48 | 1.8 | *No Data* | |
| 3/10/2008 | 5:15:53 | 13.31 | 2.240 | 7.97 | 8.56 | 2.0 | *No Data* | |
| 3/10/2008 | 5:30:53 | 13.28 | 2.240 | 7.97 | 8.51 | 1.8 | *No Data* | |
| 3/10/2008 | 5:45:53 | 13.23 | 2.240 | 7.97 | 8.52 | 2.2 | *No Data* | |
| 3/10/2008 | 6:00:53 | 13.19 | 2.241 | 7.97 | 8.53 | 2.1 | *No Data* | |
| 3/10/2008 | 6:15:53 | 13.13 | 2.242 | 7.97 | 8.52 | 2.1 | *No Data* | |
| 3/10/2008 | 6:30:53 | 13.07 | 2.243 | 7.97 | 8.61 | 1.1 | *No Data* | |
| 3/10/2008 | 6:45:53 | 13.03 | 2.245 | 7.97 | 8.56 | 2.1 | *No Data* | |
| 3/10/2008 | 7:00:53 | 12.97 | 2.245 | 7.97 | 8.60 | 1.4 | *No Data* | |
| 3/10/2008 | 7:15:53 | 12.92 | 2.247 | 7.97 | 8.63 | 1.7 | *No Data* | |
| 3/10/2008 | 7:30:53 | 12.87 | 2.249 | 7.97 | 8.63 | 1.3 | *No Data* | |
| 3/10/2008 | 7:45:53 | 12.81 | 2.252 | 7.97 | 8.66 | 1.0 | *No Data* | |
| 3/10/2008 | 8:00:53 | 12.77 | 2.253 | 7.97 | 8.70 | 1.4 | *No Data* | |
| 3/10/2008 | 8:15:53 | 12.73 | 2.254 | 7.97 | 8.63 | 1.1 | *No Data* | |
| 3/10/2008 | 8:30:53 | 12.71 | 2.255 | 7.97 | 8.73 | 1.1 | *No Data* | |
| 3/10/2008 | 8:45:53 | 12.66 | 2.257 | 7.97 | 8.77 | 0.8 | *No Data* | |
| 3/10/2008 | 9:00:53 | 12.63 | 2.260 | 7.97 | 8.75 | 1.2 | *No Data* | |
| 3/10/2008 | 9:15:53 | 12.64 | 2.262 | 7.97 | 8.78 | 1.1 | *No Data* | |
| 3/10/2008 | 9:30:52 | 12.64 | 2.264 | 7.98 | 8.84 | 1.0 | *No Data* | |
| 3/10/2008 | 9:45:52 | 12.65 | 2.268 | 7.98 | 8.85 | 1.2 | *No Data* | |
| 3/10/2008 | 10:00:53 | 12.66 | 2.274 | 7.98 | 8.99 | 1.0 | *No Data* | |
| 3/10/2008 | 10:15:53 | 12.69 | 2.277 | 7.99 | 9.07 | 1.0 | *No Data* | |
| 3/10/2008 | 10:30:53 | 12.73 | 2.279 | 7.99 | 9.12 | 0.9 | *No Data* | |
| 3/10/2008 | 10:45:53 | 12.77 | 2.275 | 7.99 | 9.18 | 0.7 | *No Data* | |
| 3/10/2008 | 11:00:53 | 12.85 | 2.275 | 8.00 | 9.29 | 0.7 | *No Data* | |
| 3/10/2008 | 11:15:52 | 12.92 | 2.276 | 8.00 | 9.28 | 1.0 | *No Data* | |
| 3/10/2008 | 11:30:53 | 13.02 | 2.272 | 8.01 | 9.43 | 0.8 | *No Data* | |
| 3/10/2008 | 11:45:53 | 13.08 | 2.275 | 8.01 | 9.43 | 0.7 | *No Data* | |
| 3/10/2008 | 12:00:53 | 13.22 | 2.280 | 8.02 | 9.55 | 0.9 | *No Data* | |
| 3/10/2008 | 12:15:53 | 13.32 | 2.277 | 8.02 | 9.60 | 0.4 | *No Data* | |
| 3/10/2008 | 12:30:53 | 13.45 | 2.274 | 8.02 | 9.69 | 1.1 | *No Data* | |
| 3/10/2008 | 12:45:53 | 13.58 | 2.266 | 8.03 | 9.71 | 0.9 | *No Data* | |
| 3/10/2008 | 13:00:53 | 13.73 | 2.268 | 8.04 | 9.70 | 0.7 | *No Data* | |
| 3/10/2008 | 13:15:53 | 13.92 | 2.276 | 8.04 | 9.83 | 0.7 | *No Data* | |
| 3/10/2008 | 13:30:53 | 14.04 | 2.276 | 8.05 | 9.87 | 0.8 | *No Data* | |
| 3/10/2008 | 13:45:53 | 14.15 | 2.278 | 8.05 | 9.97 | 1.1 | *No Data* | |
| 3/10/2008 | 14:00:53 | 14.32 | 2.273 | 8.06 | 10.05 | 0.5 | *No Data* | |
| 3/10/2008 | 14:15:52 | 14.53 | 2.276 | 8.06 | 10.02 | 0.4 | *No Data* | |
| 3/10/2008 | 14:30:51 | 14.62 | 2.264 | 8.07 | 10.03 | 0.5 | *No Data* | |
| 3/10/2008 | 14:45:52 | 14.77 | 2.272 | 8.07 | 10.09 | 0.3 | *No Data* | |
| 3/10/2008 | 15:00:52 | 14.87 | 2.272 | 8.08 | 10.05 | 0.5 | *No Data* | |
| 3/10/2008 | 15:15:51 | 15.01 | 2.273 | 8.08 | 10.17 | 0.3 | *No Data* | |
| 3/10/2008 | 15:30:53 | 15.14 | 2.273 | 8.09 | 10.11 | 0.5 | *No Data* | |
| 3/10/2008 | 15:45:53 | 15.29 | 2.271 | 8.10 | 10.15 | 0.2 | *No Data* | |
| 3/10/2008 | 16:00:53 | 15.40 | 2.269 | 8.10 | 10.02 | 0.5 | *No Data* | |
| 3/10/2008 | 16:15:52 | 15.54 | 2.264 | 8.11 | 10.02 | 0.5 | *No Data* | |
| 3/10/2008 | 16:30:52 | 15.59 | 2.268 | 8.11 | 10.01 | 0.6 | *No Data* | |
| 3/10/2008 | 16:45:53 | 15.65 | 2.269 | 8.11 | 9.95 | 0.3 | *No Data* | |
| 3/10/2008 | 17:00:53 | 15.73 | 2.269 | 8.11 | 9.87 | 0.4 | *No Data* | |
| 3/10/2008 | 17:15:51 | 15.78 | 2.270 | 8.11 | 9.76 | 0.5 | *No Data* | |
| 3/10/2008 | 17:30:52 | 15.82 | 2.271 | 8.12 | 9.66 | 0.5 | *No Data* | |
| 3/10/2008 | 17:45:52 | 15.84 | 2.273 | 8.12 | 9.59 | 0.8 | *No Data* | |
| 3/10/2008 | 18:00:52 | 15.86 | 2.274 | 8.12 | 9.51 | 2.3 | *No Data* | |
| 3/10/2008 | 18:15:52 | 15.87 | 2.272 | 8.12 | 9.39 | 1.0 | *No Data* | |
| 3/10/2008 | 18:30:52 | 15.87 | 2.272 | 8.12 | 9.31 | 0.8 | *No Data* | |
| 3/10/2008 | 18:45:52 | 15.87 | 2.270 | 8.12 | 9.14 | 1.2 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 19:00:51 | 15.86 | 2.269 | 8.12 | 9.12 | 1.4 | *No Data* | |
| 3/10/2008 | 19:15:52 | 15.84 | 2.269 | 8.12 | 8.94 | 1.1 | *No Data* | |
| 3/10/2008 | 19:30:53 | 15.82 | 2.268 | 8.12 | 8.95 | 2.1 | *No Data* | |
| 3/10/2008 | 19:45:53 | 15.79 | 2.266 | 8.12 | 8.85 | 1.2 | *No Data* | |
| 3/10/2008 | 20:00:53 | 15.77 | 2.265 | 8.12 | 8.76 | 1.9 | *No Data* | |
| 3/10/2008 | 20:15:52 | 15.74 | 2.265 | 8.12 | 8.64 | 2.5 | *No Data* | |
| 3/10/2008 | 20:30:52 | 15.70 | 2.265 | 8.12 | 8.60 | 1.7 | *No Data* | |
| 3/10/2008 | 20:45:52 | 15.67 | 2.265 | 8.12 | 8.55 | 1.5 | *No Data* | |
| 3/10/2008 | 21:00:52 | 15.63 | 2.264 | 8.12 | 8.53 | 1.6 | *No Data* | |
| 3/10/2008 | 21:15:53 | 15.59 | 2.264 | 8.12 | 8.49 | 2.7 | *No Data* | |
| 3/10/2008 | 21:30:52 | 15.54 | 2.263 | 8.12 | 8.46 | 2.1 | *No Data* | |
| 3/10/2008 | 21:45:53 | 15.47 | 2.263 | 8.12 | 8.45 | 1.7 | *No Data* | |
| 3/10/2008 | 22:00:52 | 15.40 | 2.261 | 8.12 | 8.36 | 2.5 | *No Data* | |
| 3/10/2008 | 22:15:53 | 15.38 | 2.260 | 8.12 | 8.38 | 1.6 | *No Data* | |
| 3/10/2008 | 22:30:52 | 15.30 | 2.261 | 8.12 | 8.33 | 2.4 | *No Data* | |
| 3/10/2008 | 22:45:53 | 15.22 | 2.258 | 8.12 | 8.33 | 2.8 | *No Data* | |
| 3/10/2008 | 23:00:53 | 15.19 | 2.256 | 8.12 | 8.34 | 2.2 | *No Data* | |
| 3/10/2008 | 23:15:53 | 15.09 | 2.257 | 8.12 | 8.35 | 2.1 | *No Data* | |
| 3/10/2008 | 23:30:52 | 15.05 | 2.255 | 8.11 | 8.28 | 1.9 | *No Data* | |
| 3/10/2008 | 23:45:52 | 14.95 | 2.254 | 8.11 | 8.31 | 2.3 | *No Data* | |
| 3/11/2008 | 0:00:53 | 14.88 | 2.253 | 8.11 | 8.30 | 2.2 | *No Data* | |
| 3/11/2008 | 0:15:53 | 14.84 | 2.249 | 8.10 | 8.29 | 1.4 | *No Data* | |
| 3/11/2008 | 0:30:52 | 14.74 | 2.249 | 8.10 | 8.31 | 1.7 | *No Data* | |
| 3/11/2008 | 0:45:53 | 14.70 | 2.246 | 8.09 | 8.31 | 2.2 | *No Data* | |
| 3/11/2008 | 1:00:53 | 14.63 | 2.246 | 8.08 | 8.31 | 1.7 | *No Data* | |
| 3/11/2008 | 1:15:53 | 14.53 | 2.239 | 8.08 | 8.24 | 2.7 | *No Data* | |
| 3/11/2008 | 1:30:53 | 14.46 | 2.239 | 8.07 | 8.33 | 2.4 | *No Data* | |
| 3/11/2008 | 1:45:53 | 14.40 | 2.239 | 8.06 | 8.31 | 2.1 | *No Data* | |
| 3/11/2008 | 2:00:50 | 14.31 | 2.238 | 8.05 | 8.33 | 2.2 | *No Data* | |
| 3/11/2008 | 2:15:52 | 14.23 | 2.239 | 8.05 | 8.34 | 3.2 | *No Data* | |
| 3/11/2008 | 2:30:53 | 14.19 | 2.238 | 8.04 | 8.31 | 1.6 | *No Data* | |
| 3/11/2008 | 2:45:53 | 14.14 | 2.237 | 8.03 | 8.30 | 2.7 | *No Data* | |
| 3/11/2008 | 3:00:53 | 14.06 | 2.236 | 8.02 | 8.34 | 2.4 | *No Data* | |
| 3/11/2008 | 3:15:53 | 13.99 | 2.237 | 8.01 | 8.34 | 1.9 | *No Data* | |
| 3/11/2008 | 3:30:53 | 13.93 | 2.237 | 8.00 | 8.36 | 1.8 | *No Data* | |
| 3/11/2008 | 3:45:53 | 13.86 | 2.237 | 8.00 | 8.38 | 1.9 | *No Data* | |
| 3/11/2008 | 4:00:52 | 13.81 | 2.237 | 7.99 | 8.42 | 2.9 | *No Data* | |
| 3/11/2008 | 4:15:53 | 13.76 | 2.238 | 7.98 | 8.39 | 2.5 | *No Data* | |
| 3/11/2008 | 4:30:53 | 13.69 | 2.240 | 7.97 | 8.39 | 2.8 | *No Data* | |
| 3/11/2008 | 4:45:52 | 13.66 | 2.240 | 7.97 | 8.45 | 2.0 | *No Data* | |
| 3/11/2008 | 5:00:53 | 13.60 | 2.242 | 7.96 | 8.42 | 1.8 | *No Data* | |
| 3/11/2008 | 5:15:53 | 13.54 | 2.244 | 7.96 | 8.36 | 1.7 | *No Data* | |
| 3/11/2008 | 5:30:53 | 13.50 | 2.245 | 7.95 | 8.40 | 1.7 | *No Data* | |
| 3/11/2008 | 5:45:53 | 13.43 | 2.247 | 7.95 | 8.47 | 1.4 | *No Data* | |
| 3/11/2008 | 6:00:53 | 13.39 | 2.248 | 7.94 | 8.43 | 1.9 | *No Data* | |
| 3/11/2008 | 6:15:53 | 13.34 | 2.248 | 7.94 | 8.46 | 2.2 | *No Data* | |
| 3/11/2008 | 6:30:53 | 13.29 | 2.249 | 7.93 | 8.42 | 2.1 | *No Data* | |
| 3/11/2008 | 6:45:50 | 13.24 | 2.251 | 7.93 | 8.44 | 1.8 | *No Data* | |
| 3/11/2008 | 7:00:52 | 13.20 | 2.251 | 7.93 | 8.40 | 1.7 | *No Data* | |
| 3/11/2008 | 7:15:53 | 13.15 | 2.253 | 7.93 | 8.47 | 2.0 | *No Data* | |
| 3/11/2008 | 7:30:52 | 13.10 | 2.254 | 7.93 | 8.41 | 2.1 | *No Data* | |
| 3/11/2008 | 7:45:53 | 13.06 | 2.255 | 7.93 | 8.51 | 1.7 | *No Data* | |
| 3/11/2008 | 8:00:53 | 13.01 | 2.257 | 7.93 | 8.47 | 1.7 | *No Data* | |
| 3/11/2008 | 8:15:53 | 12.97 | 2.257 | 7.93 | 8.53 | 1.3 | *No Data* | |
| 3/11/2008 | 8:30:53 | 12.94 | 2.259 | 7.93 | 8.58 | 1.1 | *No Data* | |
| 3/11/2008 | 8:45:53 | 12.91 | 2.260 | 7.93 | 8.57 | 0.7 | *No Data* | |
| 3/11/2008 | 9:00:53 | 12.90 | 2.261 | 7.93 | 8.62 | 1.0 | *No Data* | |
| 3/11/2008 | 9:15:53 | 12.89 | 2.262 | 7.94 | 8.67 | 1.0 | *No Data* | |
| 3/11/2008 | 9:30:50 | 12.90 | 2.264 | 7.94 | 8.69 | 0.5 | *No Data* | |
| 3/11/2008 | 9:45:53 | 12.91 | 2.264 | 7.95 | 8.79 | 0.8 | *No Data* | |
| 3/11/2008 | 10:00:53 | 12.94 | 2.263 | 7.95 | 8.84 | 0.7 | *No Data* | |
| 3/11/2008 | 10:15:53 | 12.97 | 2.264 | 7.96 | 8.90 | 0.3 | *No Data* | |
| 3/11/2008 | 10:30:53 | 13.02 | 2.264 | 7.96 | 9.09 | 0.8 | *No Data* | |
| 3/11/2008 | 10:45:52 | 13.05 | 2.268 | 7.97 | 9.06 | 0.5 | *No Data* | |
| 3/11/2008 | 11:00:53 | 13.12 | 2.271 | 7.98 | 9.08 | 0.6 | *No Data* | |
| 3/11/2008 | 11:15:49 | 13.20 | 2.270 | 7.98 | 9.31 | 0.8 | *No Data* | |
| 3/11/2008 | 11:30:48 | 13.27 | 2.271 | 7.99 | 9.25 | 0.9 | *No Data* | |
| 3/11/2008 | 11:45:51 | 13.35 | 2.274 | 7.99 | 9.34 | 0.7 | *No Data* | |
| 3/11/2008 | 12:00:53 | 13.47 | 2.272 | 8.00 | 9.45 | 0.8 | *No Data* | |
| 3/11/2008 | 12:15:53 | 13.59 | 2.275 | 8.01 | 9.53 | 0.3 | *No Data* | |
| 3/11/2008 | 12:30:53 | 13.69 | 2.274 | 8.01 | 9.52 | 0.6 | *No Data* | |
| 3/11/2008 | 12:45:53 | 13.82 | 2.271 | 8.02 | 9.73 | 1.0 | *No Data* | |
| 3/11/2008 | 13:00:53 | 14.01 | 2.271 | 8.03 | 9.72 | 0.5 | *No Data* | |
| 3/11/2008 | 13:15:53 | 14.08 | 2.274 | 8.03 | 9.80 | 0.1 | *No Data* | |
| 3/11/2008 | 13:30:52 | 14.25 | 2.272 | 8.03 | 9.87 | 0.4 | *No Data* | |
| 3/11/2008 | 13:45:53 | 14.33 | 2.275 | 8.04 | 9.81 | 0.4 | *No Data* | |
| 3/11/2008 | 14:00:53 | 14.50 | 2.272 | 8.05 | 9.90 | 0.5 | *No Data* | |
| 3/11/2008 | 14:15:52 | 14.70 | 2.264 | 8.05 | 10.04 | 0.0 | *No Data* | |
| 3/11/2008 | 14:30:53 | 14.77 | 2.274 | 8.06 | 9.94 | 0.2 | *No Data* | |
| 3/11/2008 | 14:45:53 | 14.93 | 2.268 | 8.06 | 10.08 | 0.2 | *No Data* | |
| 3/11/2008 | 15:00:53 | 15.07 | 2.275 | 8.07 | 10.10 | 1.0 | *No Data* | |
| 3/11/2008 | 15:15:53 | 15.19 | 2.271 | 8.08 | 10.05 | 0.5 | *No Data* | |
| 3/11/2008 | 15:30:52 | 15.29 | 2.272 | 8.08 | 10.04 | 1.0 | *No Data* | |
| 3/11/2008 | 15:45:50 | 15.45 | 2.272 | 8.09 | 10.06 | 0.4 | *No Data* | |
| 3/11/2008 | 16:00:51 | 15.57 | 2.271 | 8.09 | 9.97 | 1.2 | *No Data* | |
| 3/11/2008 | 16:15:48 | 15.66 | 2.278 | 8.10 | 10.04 | 1.5 | *No Data* | |
| 3/11/2008 | 16:30:52 | 15.72 | 2.279 | 8.10 | 9.94 | 0.7 | *No Data* | |
| 3/11/2008 | 16:45:51 | 15.82 | 2.278 | 8.10 | 9.90 | 1.0 | *No Data* | |
| 3/11/2008 | 17:00:48 | 15.89 | 2.276 | 8.11 | 9.78 | 0.8 | *No Data* | |
| 3/11/2008 | 17:15:47 | 15.93 | 2.282 | 8.11 | 9.72 | 0.6 | *No Data* | |
| 3/11/2008 | 17:30:52 | 15.99 | 2.280 | 8.11 | 9.60 | 0.5 | *No Data* | |
| 3/11/2008 | 17:45:48 | 16.02 | 2.281 | 8.11 | 9.55 | 0.5 | *No Data* | |
| 3/11/2008 | 18:00:47 | 16.03 | 2.283 | 8.11 | 9.47 | 0.6 | *No Data* | |
| 3/11/2008 | 18:15:47 | 16.05 | 2.283 | 8.11 | 9.31 | 0.5 | *No Data* | |
| 3/11/2008 | 18:30:49 | 16.07 | 2.284 | 8.12 | 9.19 | 0.5 | *No Data* | |
| 3/11/2008 | 18:45:47 | 16.06 | 2.287 | 8.12 | 9.09 | 0.7 | *No Data* | |
| 3/11/2008 | 19:00:51 | 16.06 | 2.288 | 8.11 | 9.07 | 0.8 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 19:15:52 | 16.05 | 2.290 | 8.12 | 8.94 | 0.8 | *No Data* | |
| 3/11/2008 | 19:30:49 | 16.03 | 2.292 | 8.12 | 8.83 | 1.3 | *No Data* | |
| 3/11/2008 | 19:45:47 | 16.01 | 2.292 | 8.12 | 8.80 | 1.7 | *No Data* | |
| 3/11/2008 | 20:00:50 | 15.98 | 2.291 | 8.12 | 8.63 | 2.0 | *No Data* | |
| 3/11/2008 | 20:15:53 | 15.96 | 2.289 | 8.12 | 8.56 | 1.6 | *No Data* | |
| 3/11/2008 | 20:30:52 | 15.93 | 2.288 | 8.12 | 8.57 | 1.9 | *No Data* | |
| 3/11/2008 | 20:45:51 | 15.90 | 2.284 | 8.12 | 8.52 | 1.4 | *No Data* | |
| 3/11/2008 | 21:00:52 | 15.86 | 2.285 | 8.12 | 8.45 | 1.7 | *No Data* | |
| 3/11/2008 | 21:15:49 | 15.82 | 2.281 | 8.12 | 8.36 | 1.7 | *No Data* | |
| 3/11/2008 | 21:30:47 | 15.78 | 2.277 | 8.12 | 8.37 | 1.8 | *No Data* | |
| 3/11/2008 | 21:45:50 | 15.75 | 2.275 | 8.12 | 8.29 | 1.9 | *No Data* | |
| 3/11/2008 | 22:00:49 | 15.68 | 2.275 | 8.12 | 8.31 | 1.8 | *No Data* | |
| 3/11/2008 | 22:15:52 | 15.62 | 2.273 | 8.12 | 8.27 | 1.4 | *No Data* | |
| 3/11/2008 | 22:30:48 | 15.57 | 2.237 | 8.12 | 8.25 | 1.4 | *No Data* | |
| 3/11/2008 | 22:45:51 | 15.51 | 2.234 | 8.12 | 8.19 | 1.3 | *No Data* | |
| 3/11/2008 | 23:00:53 | 15.47 | 2.236 | 8.12 | 8.24 | 1.5 | *No Data* | |
| 3/11/2008 | 23:15:48 | 15.38 | 2.231 | 8.12 | 8.23 | 1.5 | *No Data* | |
| 3/11/2008 | 23:30:51 | 15.33 | 2.230 | 8.12 | 8.09 | 1.6 | *No Data* | |
| 3/11/2008 | 23:45:53 | 15.29 | 2.229 | 8.12 | 8.17 | 2.4 | *No Data* | |
| 3/12/2008 | 0:00:48 | 15.20 | 2.227 | 8.11 | 8.20 | 2.1 | *No Data* | |
| 3/12/2008 | 0:15:47 | 15.14 | 2.224 | 8.11 | 8.13 | 2.1 | *No Data* | |
| 3/12/2008 | 0:30:51 | 15.06 | 2.227 | 8.10 | 8.19 | 1.7 | *No Data* | |
| 3/12/2008 | 0:45:51 | 15.00 | 2.236 | 8.10 | 8.20 | 1.5 | *No Data* | |
| 3/12/2008 | 1:00:52 | 14.90 | 2.257 | 8.09 | 8.15 | 2.4 | *No Data* | |
| 3/12/2008 | 1:15:52 | 14.85 | 2.225 | 8.09 | 8.19 | 1.7 | *No Data* | |
| 3/12/2008 | 1:30:53 | 14.79 | 2.221 | 8.08 | 8.21 | 1.6 | *No Data* | |
| 3/12/2008 | 1:45:51 | 14.70 | 2.221 | 8.07 | 8.17 | 1.6 | *No Data* | |
| 3/12/2008 | 2:00:48 | 14.63 | 2.220 | 8.07 | 8.12 | 1.7 | *No Data* | |
| 3/12/2008 | 2:15:51 | 14.57 | 2.217 | 8.06 | 8.17 | 1.8 | *No Data* | |
| 3/12/2008 | 2:30:52 | 14.49 | 2.212 | 8.05 | 8.14 | 1.7 | *No Data* | |
| 3/12/2008 | 2:45:53 | 14.43 | 2.217 | 8.04 | 8.19 | 1.7 | *No Data* | |
| 3/12/2008 | 3:00:49 | 14.35 | 2.214 | 8.03 | 8.08 | 1.6 | *No Data* | |
| 3/12/2008 | 3:15:48 | 14.29 | 2.214 | 8.03 | 8.24 | 2.7 | *No Data* | |
| 3/12/2008 | 3:30:52 | 14.25 | 2.213 | 8.02 | 8.24 | 2.0 | *No Data* | |
| 3/12/2008 | 3:45:51 | 14.16 | 2.213 | 8.01 | 8.27 | 2.1 | *No Data* | |
| 3/12/2008 | 4:00:48 | 14.11 | 2.214 | 8.00 | 8.21 | 1.7 | *No Data* | |
| 3/12/2008 | 4:15:47 | 14.05 | 2.213 | 7.99 | 8.25 | 1.7 | *No Data* | |
| 3/12/2008 | 4:30:47 | 14.00 | 2.216 | 7.99 | 8.26 | 1.2 | *No Data* | |
| 3/12/2008 | 4:45:50 | 13.92 | 2.215 | 7.98 | 8.23 | 1.4 | *No Data* | |
| 3/12/2008 | 5:00:48 | 13.88 | 2.216 | 7.97 | 8.25 | 1.2 | *No Data* | |
| 3/12/2008 | 5:15:51 | 13.82 | 2.211 | 7.96 | 8.22 | 0.9 | *No Data* | |
| 3/12/2008 | 5:30:53 | 13.78 | 2.216 | 7.96 | 8.35 | 1.2 | *No Data* | |
| 3/12/2008 | 5:45:53 | 13.72 | 2.208 | 7.95 | 8.30 | 1.1 | *No Data* | |
| 3/12/2008 | 6:00:53 | 13.68 | 2.222 | 7.95 | 8.36 | 0.9 | *No Data* | |
| 3/12/2008 | 6:15:53 | 13.62 | 2.221 | 7.94 | 8.28 | 1.0 | *No Data* | |
| 3/12/2008 | 6:30:53 | 13.57 | 2.222 | 7.94 | 8.36 | 0.9 | *No Data* | |
| 3/12/2008 | 6:45:48 | 13.52 | 2.222 | 7.93 | 8.29 | 1.1 | *No Data* | |
| 3/12/2008 | 7:00:51 | 13.47 | 2.261 | 7.93 | 8.40 | 1.2 | *No Data* | |
| 3/12/2008 | 7:15:53 | 13.42 | 2.219 | 7.92 | 8.40 | 2.1 | *No Data* | |
| 3/12/2008 | 7:30:53 | 13.38 | 2.222 | 7.92 | 8.40 | 0.7 | *No Data* | |
| 3/12/2008 | 7:45:53 | 13.33 | 2.224 | 7.92 | 8.43 | 0.9 | *No Data* | |
| 3/12/2008 | 8:00:53 | 13.30 | 2.223 | 7.92 | 8.46 | 0.8 | *No Data* | |
| 3/12/2008 | 8:15:53 | 13.26 | 2.226 | 7.92 | 8.49 | 0.8 | *No Data* | |
| 3/12/2008 | 8:30:53 | 13.23 | 2.228 | 7.92 | 8.53 | 0.8 | *No Data* | |
| 3/12/2008 | 8:45:53 | 13.21 | 2.229 | 7.92 | 8.53 | 0.8 | *No Data* | |
| 3/12/2008 | 9:00:52 | 13.20 | 2.232 | 7.92 | 8.54 | 0.4 | *No Data* | |
| 3/12/2008 | 9:15:53 | 13.20 | 2.237 | 7.92 | 8.62 | 0.7 | *No Data* | |
| 3/12/2008 | 9:30:53 | 13.22 | 2.239 | 7.92 | 8.67 | 0.7 | *No Data* | |
| 3/12/2008 | 9:45:49 | 13.24 | 2.243 | 7.93 | 8.66 | 0.6 | *No Data* | |
| 3/12/2008 | 10:00:51 | 13.26 | 2.248 | 7.93 | 8.75 | 0.5 | *No Data* | |
| 3/12/2008 | 10:15:53 | 13.29 | 2.251 | 7.94 | 8.80 | 0.4 | *No Data* | |
| 3/12/2008 | 10:30:53 | 13.34 | 2.253 | 7.94 | 8.95 | 0.4 | *No Data* | |
| 3/12/2008 | 10:45:53 | 13.39 | 2.257 | 7.95 | 9.03 | 0.6 | *No Data* | |
| 3/12/2008 | 11:00:53 | 13.44 | 2.258 | 7.95 | 9.05 | 0.3 | *No Data* | |
| 3/12/2008 | 11:15:53 | 13.49 | 2.260 | 7.96 | 9.14 | 0.6 | *No Data* | |
| 3/12/2008 | 11:30:48 | 13.58 | 2.260 | 7.97 | 9.19 | 0.5 | *No Data* | |
| 3/12/2008 | 11:45:51 | 13.64 | 2.260 | 7.97 | 9.21 | 0.3 | *No Data* | |
| 3/12/2008 | 12:00:53 | 13.71 | 2.258 | 7.98 | 9.35 | 0.4 | *No Data* | |
| 3/12/2008 | 12:15:53 | 13.79 | 2.259 | 7.98 | 9.33 | 0.5 | *No Data* | |
| 3/12/2008 | 12:30:53 | 13.91 | 2.257 | 7.99 | 9.51 | 0.7 | *No Data* | |
| 3/12/2008 | 12:45:52 | 14.00 | 2.256 | 8.00 | 9.49 | 0.7 | *No Data* | |
| 3/12/2008 | 13:00:53 | 14.09 | 2.256 | 8.00 | 9.57 | 1.0 | *No Data* | |
| 3/12/2008 | 13:15:53 | 14.21 | 2.254 | 8.01 | 9.69 | 0.7 | *No Data* | |
| 3/12/2008 | 13:30:53 | 14.30 | 2.254 | 8.02 | 9.73 | 1.2 | *No Data* | |
| 3/12/2008 | 13:45:53 | 14.38 | 2.251 | 8.02 | 9.75 | 0.3 | *No Data* | |
| 3/12/2008 | 14:00:51 | 14.48 | 2.256 | 8.03 | 9.87 | 0.7 | *No Data* | |
| 3/12/2008 | 14:15:52 | 14.57 | 2.251 | 8.04 | 9.91 | 0.5 | *No Data* | |
| 3/12/2008 | 14:30:48 | 14.65 | 2.252 | 8.04 | 9.92 | 0.4 | *No Data* | |
| 3/12/2008 | 14:45:51 | 14.80 | 2.251 | 8.05 | 9.95 | 0.3 | *No Data* | |
| 3/12/2008 | 15:00:53 | 14.85 | 2.252 | 8.06 | 9.91 | 0.2 | *No Data* | |
| 3/12/2008 | 15:15:52 | 14.95 | 2.252 | 8.06 | 9.99 | 0.2 | *No Data* | |
| 3/12/2008 | 15:30:48 | 15.03 | 2.254 | 8.07 | 9.99 | 0.4 | *No Data* | |
| 3/12/2008 | 15:45:51 | 15.10 | 2.257 | 8.07 | 10.02 | 0.5 | *No Data* | |
| 3/12/2008 | 16:00:54 | 15.21 | 2.256 | 8.08 | 10.03 | 0.3 | *No Data* | |
| 3/12/2008 | 16:15:53 | 15.29 | 2.253 | 8.09 | 9.88 | 0.2 | *No Data* | |
| 3/12/2008 | 16:30:53 | 15.36 | 2.251 | 8.09 | 9.94 | 0.0 | *No Data* | |
| 3/12/2008 | 16:45:48 | 15.43 | 2.252 | 8.10 | 9.83 | 0.4 | *No Data* | |
| 3/12/2008 | 17:00:51 | 15.47 | 2.251 | 8.10 | 9.88 | 0.7 | *No Data* | |
| 3/12/2008 | 17:15:52 | 15.55 | 2.252 | 8.10 | 9.74 | 0.2 | *No Data* | |
| 3/12/2008 | 17:30:52 | 15.60 | 2.257 | 8.11 | 9.74 | 0.3 | *No Data* | |
| 3/12/2008 | 17:45:50 | 15.62 | 2.256 | 8.11 | 9.62 | 0.3 | *No Data* | |
| 3/12/2008 | 18:00:52 | 15.65 | 2.263 | 8.12 | 9.56 | 0.3 | *No Data* | |
| 3/12/2008 | 18:15:53 | 15.68 | 2.257 | 8.12 | 9.49 | 1.3 | *No Data* | |
| 3/12/2008 | 18:30:51 | 15.68 | 2.255 | 8.12 | 9.38 | 0.4 | *No Data* | |
| 3/12/2008 | 18:45:52 | 15.69 | 2.263 | 8.12 | 9.18 | 0.4 | *No Data* | |
| 3/12/2008 | 19:00:52 | 15.69 | 2.254 | 8.12 | 9.19 | 0.7 | *No Data* | |
| 3/12/2008 | 19:15:48 | 15.67 | 2.255 | 8.12 | 9.13 | 0.7 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 19:30:51 | 15.66 | 2.254 | 8.12 | 9.01 | 0.7 | *No Data* | |
| 3/12/2008 | 19:45:53 | 15.64 | 2.254 | 8.13 | 8.91 | 1.4 | *No Data* | |
| 3/12/2008 | 20:00:52 | 15.62 | 2.258 | 8.12 | 8.83 | 1.2 | *No Data* | |
| 3/12/2008 | 20:15:52 | 15.60 | 2.253 | 8.13 | 8.75 | 1.3 | *No Data* | |
| 3/12/2008 | 20:30:53 | 15.57 | 2.255 | 8.13 | 8.74 | 1.0 | *No Data* | |
| 3/12/2008 | 20:45:53 | 15.54 | 2.271 | 8.13 | 8.67 | 1.1 | *No Data* | |
| 3/12/2008 | 21:00:49 | 15.50 | 2.252 | 8.13 | 8.55 | 1.1 | *No Data* | |
| 3/12/2008 | 21:15:51 | 15.47 | 2.241 | 8.13 | 8.52 | 1.4 | *No Data* | |
| 3/12/2008 | 21:30:52 | 15.42 | 2.250 | 8.13 | 8.50 | 1.9 | *No Data* | |
| 3/12/2008 | 21:45:52 | 15.39 | 2.254 | 8.13 | 8.48 | 1.7 | *No Data* | |
| 3/12/2008 | 22:00:52 | 15.34 | 2.255 | 8.14 | 8.44 | 2.2 | *No Data* | |
| 3/12/2008 | 22:15:53 | 15.28 | 2.253 | 8.14 | 8.45 | 2.1 | *No Data* | |
| 3/12/2008 | 22:30:49 | 15.24 | 2.252 | 8.14 | 8.37 | 2.1 | *No Data* | |
| 3/12/2008 | 22:45:51 | 15.18 | 2.252 | 8.14 | 8.32 | 2.2 | *No Data* | |
| 3/12/2008 | 23:00:48 | 15.12 | 2.254 | 8.14 | 8.34 | 2.0 | *No Data* | |
| 3/12/2008 | 23:15:51 | 15.08 | 2.252 | 8.14 | 8.31 | 1.7 | *No Data* | |
| 3/12/2008 | 23:30:53 | 15.01 | 2.255 | 8.14 | 8.27 | 1.4 | *No Data* | |
| 3/12/2008 | 23:45:53 | 14.96 | 2.255 | 8.14 | 8.24 | 1.4 | *No Data* | |
| 3/13/2008 | 0:00:53 | 14.89 | 2.254 | 8.13 | 8.24 | 2.0 | *No Data* | |
| 3/13/2008 | 0:15:53 | 14.84 | 2.257 | 8.13 | 8.27 | 1.9 | *No Data* | |
| 3/13/2008 | 0:30:48 | 14.77 | 2.255 | 8.13 | 8.21 | 1.6 | *No Data* | |
| 3/13/2008 | 0:45:51 | 14.72 | 2.256 | 8.13 | 8.23 | 1.3 | *No Data* | |
| 3/13/2008 | 1:00:53 | 14.69 | 2.256 | 8.12 | 8.23 | 1.7 | *No Data* | |
| 3/13/2008 | 1:15:48 | 14.63 | 2.259 | 8.12 | 8.20 | 1.7 | *No Data* | |
| 3/13/2008 | 1:30:51 | 14.59 | 2.262 | 8.12 | 8.21 | 1.7 | *No Data* | |
| 3/13/2008 | 1:45:49 | 14.55 | 2.255 | 8.11 | 8.21 | 1.8 | *No Data* | |
| 3/13/2008 | 2:00:48 | 14.50 | 2.256 | 8.10 | 8.25 | 2.1 | *No Data* | |
| 3/13/2008 | 2:15:48 | 14.48 | 2.254 | 8.10 | 8.26 | 2.1 | *No Data* | |
| 3/13/2008 | 2:30:48 | 14.43 | 2.255 | 8.09 | 8.20 | 2.3 | *No Data* | |
| 3/13/2008 | 2:45:51 | 14.40 | 2.254 | 8.09 | 8.26 | 2.4 | *No Data* | |
| 3/13/2008 | 3:00:55 | 14.38 | 2.253 | 8.08 | 8.24 | 2.1 | *No Data* | |
| 3/13/2008 | 3:15:49 | 14.35 | 2.252 | 8.07 | 8.24 | 2.5 | *No Data* | |
| 3/13/2008 | 3:30:51 | 14.34 | 2.253 | 8.06 | 8.20 | 2.8 | *No Data* | |
| 3/13/2008 | 3:45:53 | 14.32 | 2.248 | 8.05 | 8.26 | 1.6 | *No Data* | |
| 3/13/2008 | 4:00:53 | 14.30 | 2.264 | 8.05 | 8.24 | 1.9 | *No Data* | |
| 3/13/2008 | 4:15:53 | 14.29 | 2.252 | 8.04 | 8.22 | 1.2 | *No Data* | |
| 3/13/2008 | 4:30:50 | 14.28 | 2.256 | 8.03 | 8.23 | 3.9 | *No Data* | |
| 3/13/2008 | 4:45:52 | 14.28 | 2.258 | 8.02 | 8.26 | 2.2 | *No Data* | |
| 3/13/2008 | 5:00:53 | 14.27 | 2.251 | 8.01 | 8.22 | 1.4 | *No Data* | |
| 3/13/2008 | 5:15:53 | 14.27 | 2.259 | 8.01 | 8.19 | 1.8 | *No Data* | |
| 3/13/2008 | 5:30:53 | 14.28 | 2.278 | 8.00 | 8.29 | 3.7 | *No Data* | |
| 3/13/2008 | 5:45:53 | 14.28 | 2.277 | 7.99 | 8.26 | 2.7 | *No Data* | |
| 3/13/2008 | 6:00:53 | 14.29 | 2.274 | 7.98 | 8.25 | 1.8 | *No Data* | |
| 3/13/2008 | 6:15:53 | 14.30 | 2.269 | 7.97 | 8.28 | 2.3 | *No Data* | |
| 3/13/2008 | 6:30:53 | 14.31 | 2.268 | 7.97 | 8.22 | 1.7 | *No Data* | |
| 3/13/2008 | 6:45:53 | 14.32 | 2.270 | 7.96 | 8.17 | 1.7 | *No Data* | |
| 3/13/2008 | 7:00:53 | 14.33 | 2.272 | 7.96 | 8.19 | 1.9 | *No Data* | |
| 3/13/2008 | 7:15:53 | 14.34 | 2.272 | 7.95 | 8.26 | 1.5 | *No Data* | |
| 3/13/2008 | 7:30:53 | 14.36 | 2.252 | 7.94 | 8.17 | 1.2 | *No Data* | |
| 3/13/2008 | 7:45:53 | 14.37 | 2.265 | 7.94 | 8.23 | 1.6 | *No Data* | |
| 3/13/2008 | 8:00:52 | 14.39 | 2.267 | 7.94 | 8.21 | 2.2 | *No Data* | |
| 3/13/2008 | 8:15:52 | 14.40 | 2.268 | 7.93 | 8.29 | 1.4 | *No Data* | |
| 3/13/2008 | 8:30:53 | 14.41 | 2.276 | 7.93 | 8.21 | 1.0 | *No Data* | |
| 3/13/2008 | 8:45:52 | 14.43 | 2.267 | 7.93 | 8.26 | 0.7 | *No Data* | |
| 3/13/2008 | 9:00:53 | 14.45 | 2.270 | 7.92 | 8.25 | 0.4 | *No Data* | |
| 3/13/2008 | 9:15:53 | 14.47 | 2.265 | 7.92 | 8.23 | 0.7 | *No Data* | |
| 3/13/2008 | 9:30:53 | 14.49 | 2.273 | 7.92 | 8.36 | 0.7 | *No Data* | |
| 3/13/2008 | 9:45:52 | 14.53 | 2.265 | 7.92 | 8.36 | 0.4 | *No Data* | |
| 3/13/2008 | 10:00:53 | 14.56 | 2.264 | 7.93 | 8.42 | 0.6 | *No Data* | |
| 3/13/2008 | 10:15:52 | 14.60 | 2.268 | 7.93 | 8.42 | 0.4 | *No Data* | |
| 3/13/2008 | 10:30:52 | 14.63 | 2.269 | 7.93 | 8.55 | 0.4 | *No Data* | |
| 3/13/2008 | 10:45:53 | 14.68 | 2.266 | 7.94 | 8.51 | 0.3 | *No Data* | |
| 3/13/2008 | 11:00:53 | 14.74 | 2.271 | 7.94 | 8.69 | 0.3 | *No Data* | |
| 3/13/2008 | 11:15:52 | 14.83 | 2.264 | 7.95 | 8.71 | 0.3 | *No Data* | |
| 3/13/2008 | 11:30:53 | 14.88 | 2.267 | 7.96 | 8.75 | 0.2 | *No Data* | |
| 3/13/2008 | 11:45:53 | 14.95 | 2.283 | 7.96 | 8.91 | 0.3 | *No Data* | |
| 3/13/2008 | 12:00:53 | 15.09 | 2.289 | 7.97 | 8.96 | 1.1 | *No Data* | |
| 3/13/2008 | 12:15:53 | 15.19 | 2.288 | 7.98 | 9.08 | 0.8 | *No Data* | |
| 3/13/2008 | 12:30:53 | 15.29 | 2.290 | 7.99 | 9.17 | 0.6 | *No Data* | |
| 3/13/2008 | 12:45:53 | 15.38 | 2.292 | 7.99 | 9.26 | 0.5 | *No Data* | |
| 3/13/2008 | 13:00:53 | 15.51 | 2.294 | 8.00 | 9.34 | 1.0 | *No Data* | |
| 3/13/2008 | 13:15:53 | 15.62 | 2.295 | 8.01 | 9.39 | 1.0 | *No Data* | |
| 3/13/2008 | 13:30:53 | 15.72 | 2.296 | 8.02 | 9.45 | 1.2 | *No Data* | |
| 3/13/2008 | 13:45:53 | 15.86 | 2.287 | 8.03 | 9.56 | 1.7 | *No Data* | |
| 3/13/2008 | 14:00:53 | 15.90 | 2.291 | 8.03 | 9.49 | 1.3 | *No Data* | |
| 3/13/2008 | 14:15:50 | 16.04 | 2.286 | 8.04 | 9.64 | 0.9 | *No Data* | |
| 3/13/2008 | 14:30:52 | 16.16 | 2.276 | 8.05 | 9.65 | 1.3 | *No Data* | |
| 3/13/2008 | 14:45:52 | 16.28 | 2.278 | 8.05 | 9.69 | 1.4 | *No Data* | |
| 3/13/2008 | 15:00:52 | 16.34 | 2.321 | 8.06 | 9.65 | 1.0 | *No Data* | |
| 3/13/2008 | 15:15:52 | 16.42 | 2.283 | 8.06 | 9.60 | 0.9 | *No Data* | |
| 3/13/2008 | 15:30:52 | 16.52 | 2.294 | 8.07 | 9.69 | 0.9 | *No Data* | |
| 3/13/2008 | 15:45:52 | 16.61 | 2.282 | 8.08 | 9.66 | 0.6 | *No Data* | |
| 3/13/2008 | 16:00:51 | 16.68 | 2.282 | 8.08 | 9.65 | 0.4 | *No Data* | |
| 3/13/2008 | 16:15:52 | 16.74 | 2.280 | 8.08 | 9.63 | 0.4 | *No Data* | |
| 3/13/2008 | 16:30:52 | 16.81 | 2.271 | 8.09 | 9.61 | 0.5 | *No Data* | |
| 3/13/2008 | 16:45:51 | 16.86 | 2.275 | 8.09 | 9.62 | 0.8 | *No Data* | |
| 3/13/2008 | 17:00:51 | 16.91 | 2.272 | 8.09 | 9.46 | 1.0 | *No Data* | |
| 3/13/2008 | 17:15:51 | 16.92 | 2.282 | 8.10 | 9.41 | 0.8 | *No Data* | |
| 3/13/2008 | 17:30:51 | 16.98 | 2.275 | 8.10 | 9.35 | 0.9 | *No Data* | |
| 3/13/2008 | 17:45:52 | 16.98 | 2.275 | 8.10 | 9.23 | 0.8 | *No Data* | |
| 3/13/2008 | 18:00:51 | 16.99 | 2.270 | 8.11 | 9.18 | 0.3 | *No Data* | |
| 3/13/2008 | 18:15:52 | 16.98 | 2.274 | 8.11 | 9.11 | 0.7 | *No Data* | |
| 3/13/2008 | 18:30:52 | 16.98 | 2.273 | 8.11 | 8.89 | 0.6 | *No Data* | |
| 3/13/2008 | 18:45:52 | 16.97 | 2.265 | 8.11 | 8.90 | 0.7 | *No Data* | |
| 3/13/2008 | 19:00:51 | 16.95 | 2.286 | 8.11 | 8.82 | 0.5 | *No Data* | |
| 3/13/2008 | 19:15:51 | 16.92 | 2.282 | 8.11 | 8.66 | 1.0 | *No Data* | |
| 3/13/2008 | 19:30:52 | 16.90 | 2.277 | 8.11 | 8.66 | 1.4 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 19:45:52 | 16.87 | 2.275 | 8.11 | 8.54 | 1.3 | *No Data* | |
| 3/13/2008 | 20:00:51 | 16.86 | 2.296 | 8.11 | 8.43 | 1.4 | *No Data* | |
| 3/13/2008 | 20:15:52 | 16.81 | 2.305 | 8.11 | 8.41 | 1.5 | *No Data* | |
| 3/13/2008 | 20:30:52 | 16.76 | 2.306 | 8.12 | 8.37 | 1.6 | *No Data* | |
| 3/13/2008 | 20:45:53 | 16.73 | 2.292 | 8.12 | 8.32 | 1.4 | *No Data* | |
| 3/13/2008 | 21:00:51 | 16.69 | 2.290 | 8.12 | 8.19 | 2.3 | *No Data* | |
| 3/13/2008 | 21:15:52 | 16.65 | 2.297 | 8.12 | 8.19 | 2.5 | *No Data* | |
| 3/13/2008 | 21:30:48 | 16.62 | 2.305 | 8.12 | 8.09 | 2.1 | *No Data* | |
| 3/13/2008 | 21:45:51 | 16.54 | 2.343 | 8.12 | 8.14 | 1.6 | *No Data* | |
| 3/13/2008 | 22:00:52 | 16.52 | 2.326 | 8.12 | 8.03 | 2.3 | *No Data* | |
| 3/13/2008 | 22:15:48 | 16.46 | 2.327 | 8.12 | 8.07 | 2.2 | *No Data* | |
| 3/13/2008 | 22:30:51 | 16.41 | 2.333 | 8.12 | 7.98 | 2.1 | *No Data* | |
| 3/13/2008 | 22:45:52 | 16.38 | 2.312 | 8.12 | 7.99 | 1.7 | *No Data* | |
| 3/13/2008 | 23:00:51 | 16.33 | 2.314 | 8.12 | 7.96 | 2.4 | *No Data* | |
| 3/13/2008 | 23:15:51 | 16.31 | 2.311 | 8.12 | 7.93 | 1.4 | *No Data* | |
| 3/13/2008 | 23:30:51 | 16.25 | 2.312 | 8.12 | 7.90 | 1.8 | *No Data* | |
| 3/13/2008 | 23:45:47 | 16.20 | 2.313 | 8.12 | 7.96 | 1.5 | *No Data* | |
| 3/14/2008 | 0:00:50 | 16.16 | 2.314 | 8.12 | 7.93 | 1.2 | *No Data* | |
| 3/14/2008 | 0:15:51 | 16.15 | 2.314 | 8.12 | 7.83 | 2.2 | *No Data* | |
| 3/14/2008 | 0:30:47 | 16.09 | 2.314 | 8.12 | 7.92 | 2.2 | *No Data* | |
| 3/14/2008 | 0:45:51 | 16.07 | 2.316 | 8.11 | 7.89 | 2.3 | *No Data* | |
| 3/14/2008 | 1:00:52 | 16.03 | 2.321 | 8.11 | 7.90 | 1.7 | *No Data* | |
| 3/14/2008 | 1:15:50 | 16.00 | 2.333 | 8.11 | 7.86 | 1.5 | *No Data* | |
| 3/14/2008 | 1:30:52 | 15.97 | 2.317 | 8.10 | 7.89 | 1.8 | *No Data* | |
| 3/14/2008 | 1:45:52 | 15.95 | 2.318 | 8.10 | 7.87 | 1.8 | *No Data* | |
| 3/14/2008 | 2:00:47 | 15.92 | 2.318 | 8.09 | 7.88 | 1.8 | *No Data* | |
| 3/14/2008 | 2:15:51 | 15.89 | 2.318 | 8.09 | 7.80 | 1.9 | *No Data* | |
| 3/14/2008 | 2:30:51 | 15.88 | 2.318 | 8.08 | 7.84 | 1.4 | *No Data* | |
| 3/14/2008 | 2:45:52 | 15.87 | 2.318 | 8.07 | 7.83 | 1.6 | *No Data* | |
| 3/14/2008 | 3:00:52 | 15.85 | 2.316 | 8.06 | 7.71 | 2.5 | *No Data* | |
| 3/14/2008 | 3:15:48 | 15.84 | 2.320 | 8.05 | 7.82 | 2.7 | *No Data* | |
| 3/14/2008 | 3:30:48 | 15.83 | 2.309 | 8.05 | 7.86 | 3.8 | *No Data* | |
| 3/14/2008 | 3:45:49 | 15.81 | 2.306 | 8.04 | 7.78 | 3.9 | *No Data* | |
| 3/14/2008 | 4:00:48 | 15.81 | 2.305 | 8.03 | 7.80 | 3.4 | *No Data* | |
| 3/14/2008 | 4:15:50 | 15.79 | 2.305 | 8.02 | 7.80 | 2.8 | *No Data* | |
| 3/14/2008 | 4:30:48 | 15.78 | 2.305 | 8.01 | 7.74 | 3.7 | *No Data* | |
| 3/14/2008 | 4:45:53 | 15.78 | 2.303 | 8.00 | 7.84 | 4.4 | *No Data* | |
| 3/14/2008 | 5:00:49 | 15.77 | 2.302 | 7.99 | 7.83 | 3.8 | *No Data* | |
| 3/14/2008 | 5:15:46 | 15.77 | 2.301 | 7.98 | 7.83 | 3.8 | *No Data* | |
| 3/14/2008 | 5:30:51 | 15.76 | 2.301 | 7.98 | 7.80 | 3.3 | *No Data* | |
| 3/14/2008 | 5:45:48 | 15.76 | 2.298 | 7.97 | 7.86 | 5.5 | *No Data* | |
| 3/14/2008 | 6:00:47 | 15.76 | 2.297 | 7.96 | 7.78 | 5.5 | *No Data* | |
| 3/14/2008 | 6:15:47 | 15.76 | 2.294 | 7.96 | 7.71 | 5.5 | *No Data* | |
| 3/14/2008 | 6:30:51 | 15.76 | 2.294 | 7.95 | 7.84 | 2.5 | *No Data* | |
| 3/14/2008 | 6:45:53 | 15.76 | 2.292 | 7.94 | 7.85 | 2.9 | *No Data* | |
| 3/14/2008 | 7:00:48 | 15.76 | 2.285 | 7.94 | 7.82 | 2.8 | *No Data* | |
| 3/14/2008 | 7:15:51 | 15.76 | 2.288 | 7.93 | 7.78 | 2.8 | *No Data* | |
| 3/14/2008 | 7:30:50 | 15.76 | 2.285 | 7.93 | 7.82 | 2.2 | *No Data* | |
| 3/14/2008 | 7:45:48 | 15.76 | 2.283 | 7.92 | 7.83 | 1.8 | *No Data* | |
| 3/14/2008 | 8:00:47 | 15.76 | 2.279 | 7.92 | 7.77 | 1.4 | *No Data* | |
| 3/14/2008 | 8:15:48 | 15.76 | 2.277 | 7.91 | 7.84 | 1.2 | *No Data* | |
| 3/14/2008 | 8:30:51 | 15.77 | 2.271 | 7.91 | 7.81 | 1.4 | *No Data* | |
| 3/14/2008 | 8:45:48 | 15.78 | 2.270 | 7.91 | 7.85 | 1.2 | *No Data* | |
| 3/14/2008 | 9:00:47 | 15.79 | 2.270 | 7.91 | 7.86 | 1.2 | *No Data* | |
| 3/14/2008 | 9:15:47 | 15.80 | 2.266 | 7.91 | 7.96 | 1.2 | *No Data* | |
| 3/14/2008 | 9:30:47 | 15.82 | 2.267 | 7.91 | 7.99 | 1.2 | *No Data* | |
| 3/14/2008 | 9:45:51 | 15.84 | 2.272 | 7.91 | 7.96 | 1.0 | *No Data* | |
| 3/14/2008 | 10:00:52 | 15.86 | 2.274 | 7.91 | 8.08 | 0.9 | *No Data* | |
| 3/14/2008 | 10:15:51 | 15.89 | 2.282 | 7.91 | 8.10 | 1.0 | *No Data* | |
| 3/14/2008 | 10:30:48 | 15.92 | 2.280 | 7.91 | 8.20 | 0.9 | *No Data* | |
| 3/14/2008 | 10:45:47 | 15.96 | 2.281 | 7.92 | 8.17 | 0.9 | *No Data* | |
| 3/14/2008 | 11:00:47 | 15.98 | 2.282 | 7.92 | 8.16 | 0.7 | *No Data* | |
| 3/14/2008 | 11:15:51 | 16.03 | 2.279 | 7.93 | 8.34 | 0.6 | *No Data* | |
| 3/14/2008 | 11:30:52 | 16.10 | 2.270 | 7.93 | 8.40 | 0.7 | *No Data* | |
| 3/14/2008 | 11:45:48 | 16.16 | 2.278 | 7.94 | 8.42 | 0.9 | *No Data* | |
| 3/14/2008 | 12:00:51 | 16.22 | 2.277 | 7.95 | 8.55 | 1.1 | *No Data* | |
| 3/14/2008 | 12:15:48 | 16.33 | 2.277 | 7.95 | 8.66 | 1.1 | *No Data* | |
| 3/14/2008 | 12:30:50 | 16.40 | 2.277 | 7.96 | 8.69 | 1.0 | *No Data* | |
| 3/14/2008 | 12:45:47 | 16.50 | 2.276 | 7.97 | 8.77 | 0.9 | *No Data* | |
| 3/14/2008 | 13:00:46 | 16.62 | 2.277 | 7.98 | 8.85 | 0.9 | *No Data* | |
| 3/14/2008 | 13:15:50 | 16.72 | 2.284 | 7.99 | 8.90 | 0.8 | *No Data* | |
| 3/14/2008 | 13:30:51 | 16.82 | 2.287 | 7.99 | 9.09 | 1.0 | *No Data* | |
| 3/14/2008 | 13:45:47 | 16.93 | 2.286 | 8.00 | 9.15 | 1.0 | *No Data* | |
| 3/14/2008 | 14:00:46 | 16.95 | 2.298 | 8.01 | 9.12 | 1.0 | *No Data* | |
| 3/14/2008 | 14:15:51 | 17.00 | 2.300 | 8.01 | 9.05 | 1.0 | *No Data* | |
| 3/14/2008 | 14:30:48 | 17.03 | 2.297 | 8.02 | 9.14 | 0.8 | *No Data* | |
| 3/14/2008 | 14:45:51 | 17.04 | 2.299 | 8.02 | 9.09 | 0.5 | *No Data* | |
| 3/14/2008 | 15:00:54 | 17.06 | 2.300 | 8.02 | 9.09 | 0.5 | *No Data* | |
| 3/14/2008 | 15:15:49 | 17.09 | 2.306 | 8.02 | 8.95 | 0.6 | *No Data* | |
| 3/14/2008 | 15:30:51 | 17.13 | 2.312 | 8.03 | 9.08 | 0.7 | *No Data* | |
| 3/14/2008 | 15:45:49 | 17.15 | 2.319 | 8.03 | 9.05 | 0.4 | *No Data* | |
| 3/14/2008 | 16:00:47 | 17.16 | 2.305 | 8.04 | 8.99 | 0.6 | *No Data* | |
| 3/14/2008 | 16:15:47 | 17.19 | 2.306 | 8.04 | 9.04 | 0.6 | *No Data* | |
| 3/14/2008 | 16:30:51 | 17.21 | 2.303 | 8.05 | 8.96 | 0.7 | *No Data* | |
| 3/14/2008 | 16:45:49 | 17.23 | 2.288 | 8.05 | 8.95 | 1.7 | *No Data* | |
| 3/14/2008 | 17:00:47 | 17.23 | 2.295 | 8.06 | 8.90 | 1.3 | *No Data* | |
| 3/14/2008 | 17:15:46 | 17.23 | 2.299 | 8.06 | 8.87 | 1.3 | *No Data* | |
| 3/14/2008 | 17:30:47 | 17.23 | 2.287 | 8.06 | 8.80 | 0.7 | *No Data* | |
| 3/14/2008 | 17:45:51 | 17.23 | 2.290 | 8.07 | 8.73 | 0.9 | *No Data* | |
| 3/14/2008 | 18:00:47 | 17.22 | 2.284 | 8.07 | 8.68 | 0.8 | *No Data* | |
| 3/14/2008 | 18:15:51 | 17.21 | 2.299 | 8.07 | 8.55 | 0.7 | *No Data* | |
| 3/14/2008 | 18:30:52 | 17.19 | 2.288 | 8.07 | 8.58 | 0.9 | *No Data* | |
| 3/14/2008 | 18:45:49 | 17.16 | 2.294 | 8.07 | 8.51 | 1.9 | *No Data* | |
| 3/14/2008 | 19:00:51 | 17.14 | 2.296 | 8.08 | 8.41 | 1.1 | *No Data* | |
| 3/14/2008 | 19:15:53 | 17.12 | 2.318 | 8.08 | 8.38 | 0.8 | *No Data* | |
| 3/14/2008 | 19:30:50 | 17.08 | 2.320 | 8.08 | 8.31 | 0.8 | *No Data* | |
| 3/14/2008 | 19:45:51 | 17.04 | 2.320 | 8.08 | 8.31 | 0.7 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 20:00:50 | 16.99 | 2.318 | 8.08 | 8.22 | 1.4 | *No Data* | |
| 3/14/2008 | 20:15:50 | 16.94 | 2.322 | 8.09 | 8.16 | 1.6 | *No Data* | |
| 3/14/2008 | 20:30:51 | 16.89 | 2.321 | 8.09 | 8.13 | 1.3 | *No Data* | |
| 3/14/2008 | 20:45:52 | 16.84 | 2.321 | 8.09 | 8.12 | 2.1 | *No Data* | |
| 3/14/2008 | 21:00:49 | 16.80 | 2.321 | 8.09 | 8.02 | 2.1 | *No Data* | |
| 3/14/2008 | 21:15:52 | 16.73 | 2.323 | 8.10 | 8.05 | 1.7 | *No Data* | |
| 3/14/2008 | 21:30:52 | 16.66 | 2.322 | 8.10 | 8.02 | 2.0 | *No Data* | |
| 3/14/2008 | 21:45:47 | 16.60 | 2.322 | 8.10 | 7.94 | 2.0 | *No Data* | |
| 3/14/2008 | 22:00:51 | 16.54 | 2.320 | 8.10 | 7.94 | 2.1 | *No Data* | |
| 3/14/2008 | 22:15:52 | 16.47 | 2.322 | 8.10 | 7.90 | 1.9 | *No Data* | |
| 3/14/2008 | 22:30:52 | 16.43 | 2.322 | 8.10 | 7.87 | 2.1 | *No Data* | |
| 3/14/2008 | 22:45:52 | 16.34 | 2.323 | 8.10 | 7.89 | 1.5 | *No Data* | |
| 3/14/2008 | 23:00:48 | 16.27 | 2.322 | 8.10 | 7.89 | 1.9 | *No Data* | |
| 3/14/2008 | 23:15:48 | 16.20 | 2.323 | 8.10 | 7.87 | 2.2 | *No Data* | |
| 3/14/2008 | 23:30:50 | 16.12 | 2.323 | 8.11 | 7.79 | 1.6 | *No Data* | |
| 3/14/2008 | 23:45:51 | 16.06 | 2.324 | 8.11 | 7.85 | 1.4 | *No Data* | |
| 3/15/2008 | 0:00:52 | 15.96 | 2.324 | 8.11 | 7.83 | 1.5 | *No Data* | |
| 3/15/2008 | 0:15:52 | 15.90 | 2.324 | 8.10 | 7.82 | 1.6 | *No Data* | |
| 3/15/2008 | 0:30:51 | 15.79 | 2.324 | 8.11 | 7.81 | 2.3 | *No Data* | |
| 3/15/2008 | 0:45:51 | 15.75 | 2.320 | 8.10 | 7.85 | 2.0 | *No Data* | |
| 3/15/2008 | 1:00:48 | 15.68 | 2.324 | 8.10 | 7.89 | 2.2 | *No Data* | |
| 3/15/2008 | 1:15:51 | 15.57 | 2.325 | 8.10 | 7.82 | 2.4 | *No Data* | |
| 3/15/2008 | 1:30:49 | 15.53 | 2.325 | 8.09 | 7.87 | 2.1 | *No Data* | |
| 3/15/2008 | 1:45:47 | 15.49 | 2.326 | 8.09 | 7.88 | 2..2 | *No Data* | |
| 3/15/2008 | 2:00:51 | 15.38 | 2.327 | 8.08 | 7.91 | 2.3 | *No Data* | |
| 3/15/2008 | 2:15:48 | 15.30 | 2.326 | 8.08 | 7.85 | 2.1 | *No Data* | |
| 3/15/2008 | 2:30:51 | 15.28 | 2.326 | 8.07 | 7.89 | 1.9 | *No Data* | |
| 3/15/2008 | 2:45:48 | 15.21 | 2.326 | 8.07 | 7.88 | 1.9 | *No Data* | |
| 3/15/2008 | 3:00:47 | 15.16 | 2.326 | 8.06 | 7.82 | 2.0 | *No Data* | |
| 3/15/2008 | 3:15:47 | 15.11 | 2.327 | 8.06 | 7.90 | 2.2 | *No Data* | |
| 3/15/2008 | 3:30:51 | 15.06 | 2.326 | 8.05 | 7.93 | 2.4 | *No Data* | |
| 3/15/2008 | 3:45:48 | 14.98 | 2.327 | 8.05 | 7.91 | 2.2 | *No Data* | |
| 3/15/2008 | 4:00:46 | 14.94 | 2.326 | 8.04 | 7.98 | 2.2 | *No Data* | |
| 3/15/2008 | 4:15:51 | 14.89 | 2.327 | 8.03 | 8.01 | 2.0 | *No Data* | |
| 3/15/2008 | 4:30:52 | 14.82 | 2.325 | 8.02 | 8.01 | 3.2 | *No Data* | |
| 3/15/2008 | 4:45:52 | 14.78 | 2.325 | 8.01 | 7.95 | 2.6 | *No Data* | |
| 3/15/2008 | 5:00:53 | 14.71 | 2.325 | 8.01 | 8.00 | 2.5 | *No Data* | |
| 3/15/2008 | 5:15:53 | 14.68 | 2.324 | 8.00 | 7.97 | 2.5 | *No Data* | |
| 3/15/2008 | 5:30:48 | 14.63 | 2.323 | 7.99 | 8.00 | 2.2 | *No Data* | |
| 3/15/2008 | 5:45:50 | 14.60 | 2.323 | 7.98 | 8.02 | 1.9 | *No Data* | |
| 3/15/2008 | 6:00:48 | 14.54 | 2.323 | 7.97 | 8.06 | 1.9 | *No Data* | |
| 3/15/2008 | 6:15:51 | 14.52 | 2.323 | 7.97 | 7.97 | 1.9 | *No Data* | |
| 3/15/2008 | 6:30:48 | 14.49 | 2.322 | 7.96 | 8.02 | 1.8 | *No Data* | |
| 3/15/2008 | 6:45:48 | 14.45 | 2.322 | 7.95 | 8.09 | 1.7 | *No Data* | |
| 3/15/2008 | 7:00:48 | 14.41 | 2.321 | 7.95 | 8.05 | 1.6 | *No Data* | |
| 3/15/2008 | 7:15:47 | 14.38 | 2.320 | 7.94 | 8.05 | 1.6 | *No Data* | |
| 3/15/2008 | 7:30:50 | 14.36 | 2.319 | 7.93 | 8.11 | 1.4 | *No Data* | |
| 3/15/2008 | 7:45:52 | 14.33 | 2.317 | 7.93 | 8.15 | 1.3 | *No Data* | |
| 3/15/2008 | 8:00:48 | 14.30 | 2.316 | 7.92 | 8.16 | 1.3 | *No Data* | |
| 3/15/2008 | 8:15:47 | 14.28 | 2.315 | 7.91 | 8.17 | 1.3 | *No Data* | |
| 3/15/2008 | 8:30:47 | 14.26 | 2.315 | 7.91 | 8.22 | 1.3 | *No Data* | |
| 3/15/2008 | 8:45:47 | 14.23 | 2.314 | 7.91 | 8.18 | 1.3 | *No Data* | |
| 3/15/2008 | 9:00:51 | 14.23 | 2.313 | 7.90 | 8.21 | 1.2 | *No Data* | |
| 3/15/2008 | 9:15:49 | 14.23 | 2.312 | 7.90 | 8.24 | 1.0 | *No Data* | |
| 3/15/2008 | 9:30:48 | 14.25 | 2.312 | 7.90 | 8.32 | 1.0 | *No Data* | |
| 3/15/2008 | 9:45:51 | 14.28 | 2.311 | 7.91 | 8.39 | 1.1 | *No Data* | |
| 3/15/2008 | 10:00:50 | 14.30 | 2.310 | 7.91 | 8.48 | 1.0 | *No Data* | |
| 3/15/2008 | 10:15:48 | 14.31 | 2.309 | 7.91 | 8.44 | 0.9 | *No Data* | |
| 3/15/2008 | 10:30:47 | 14.35 | 2.309 | 7.91 | 8.50 | 0.9 | *No Data* | |
| 3/15/2008 | 10:45:51 | 14.38 | 2.310 | 7.92 | 8.52 | 0.7 | *No Data* | |
| 3/15/2008 | 11:00:52 | 14.40 | 2.312 | 7.92 | 8.55 | 0.6 | *No Data* | |
| 3/15/2008 | 11:15:52 | 14.45 | 2.315 | 7.92 | 8.65 | 0.4 | *No Data* | |
| 3/15/2008 | 11:30:51 | 14.51 | 2.316 | 7.93 | 8.77 | 0.8 | *No Data* | |
| 3/15/2008 | 11:45:48 | 14.53 | 2.319 | 7.93 | 8.68 | 0.7 | *No Data* | |
| 3/15/2008 | 12:00:47 | 14.58 | 2.318 | 7.94 | 8.87 | 0.7 | *No Data* | |
| 3/15/2008 | 12:15:50 | 14.69 | 2.317 | 7.94 | 8.97 | 0.5 | *No Data* | |
| 3/15/2008 | 12:30:48 | 14.73 | 2.317 | 7.95 | 9.03 | 0.9 | *No Data* | |
| 3/15/2008 | 12:45:47 | 14.80 | 2.319 | 7.96 | 9.00 | 0.9 | *No Data* | |
| 3/15/2008 | 13:00:47 | 14.90 | 2.314 | 7.96 | 9.01 | 0.9 | *No Data* | |
| 3/15/2008 | 13:15:47 | 14.97 | 2.319 | 7.97 | 9.14 | 0.9 | *No Data* | |
| 3/15/2008 | 13:30:50 | 15.10 | 2.315 | 7.98 | 9.36 | 1.3 | *No Data* | |
| 3/15/2008 | 13:45:48 | 15.15 | 2.318 | 7.99 | 9.24 | 1.0 | *No Data* | |
| 3/15/2008 | 14:00:50 | 15.24 | 2.320 | 7.99 | 9.29 | 0.7 | *No Data* | |
| 3/15/2008 | 14:15:51 | 15.35 | 2.321 | 8.01 | 9.48 | 0.7 | *No Data* | |
| 3/15/2008 | 14:30:51 | 15.47 | 2.323 | 8.01 | 9.59 | 0.2 | *No Data* | |
| 3/15/2008 | 14:45:48 | 15.51 | 2.323 | 8.02 | 9.56 | 0.4 | *No Data* | |
| 3/15/2008 | 15:00:50 | 15.63 | 2.325 | 8.03 | 9.65 | 0.6 | *No Data* | |
| 3/15/2008 | 15:15:47 | 15.71 | 2.326 | 8.04 | 9.70 | 0.5 | *No Data* | |
| 3/15/2008 | 15:30:46 | 15.72 | 2.327 | 8.05 | 9.72 | 0.5 | *No Data* | |
| 3/15/2008 | 15:45:47 | 15.79 | 2.326 | 8.06 | 9.71 | 0.5 | *No Data* | |
| 3/15/2008 | 16:00:50 | 15.81 | 2.328 | 8.06 | 9.64 | 0.4 | *No Data* | |
| 3/15/2008 | 16:15:51 | 15.84 | 2.328 | 8.07 | 9.73 | 1.0 | *No Data* | |
| 3/15/2008 | 16:30:48 | 15.87 | 2.329 | 8.07 | 9.67 | 0.9 | *No Data* | |
| 3/15/2008 | 16:45:50 | 15.88 | 2.329 | 8.08 | 9.61 | 0.9 | *No Data* | |
| 3/15/2008 | 17:00:47 | 15.88 | 2.331 | 8.08 | 9.61 | 0.8 | *No Data* | |
| 3/15/2008 | 17:15:51 | 15.87 | 2.332 | 8.09 | 9.50 | 0.8 | *No Data* | |
| 3/15/2008 | 17:30:51 | 15.85 | 2.333 | 8.09 | 9.45 | 0.7 | *No Data* | |
| 3/15/2008 | 17:45:51 | 15.83 | 2.335 | 8.09 | 9.41 | 0.7 | *No Data* | |
| 3/15/2008 | 18:00:51 | 15.79 | 2.334 | 8.09 | 9.35 | 0.7 | *No Data* | |
| 3/15/2008 | 18:15:47 | 15.76 | 2.334 | 8.10 | 9.20 | 1.0 | *No Data* | |
| 3/15/2008 | 18:30:50 | 15.72 | 2.335 | 8.10 | 9.20 | 1.2 | *No Data* | |
| 3/15/2008 | 18:45:51 | 15.66 | 2.335 | 8.10 | 9.12 | 0.9 | *No Data* | |
| 3/15/2008 | 19:00:47 | 15.63 | 2.335 | 8.10 | 9.05 | 0.8 | *No Data* | |
| 3/15/2008 | 19:15:50 | 15.59 | 2.335 | 8.10 | 8.96 | 0.7 | *No Data* | |
| 3/15/2008 | 19:30:51 | 15.54 | 2.335 | 8.11 | 8.85 | 1.5 | *No Data* | |
| 3/15/2008 | 19:45:51 | 15.49 | 2.335 | 8.11 | 8.82 | 1.6 | *No Data* | |
| 3/15/2008 | 20:00:51 | 15.44 | 2.334 | 8.11 | 8.73 | 1.3 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 20:15:51 | 15.39 | 2.334 | 8.11 | 8.68 | 0.8 | *No Data* | |
| 3/15/2008 | 20:30:52 | 15.32 | 2.334 | 8.11 | 8.62 | 1.1 | *No Data* | |
| 3/15/2008 | 20:45:52 | 15.25 | 2.334 | 8.11 | 8.49 | 2.1 | *No Data* | |
| 3/15/2008 | 21:00:52 | 15.20 | 2.334 | 8.12 | 8.49 | 1.5 | *No Data* | |
| 3/15/2008 | 21:15:51 | 15.13 | 2.335 | 8.12 | 8.43 | 1.9 | *No Data* | |
| 3/15/2008 | 21:30:51 | 15.07 | 2.334 | 8.12 | 8.48 | 1.9 | *No Data* | |
| 3/15/2008 | 21:45:51 | 15.04 | 2.334 | 8.12 | 8.41 | 1.7 | *No Data* | |
| 3/15/2008 | 22:00:51 | 14.98 | 2.334 | 8.12 | 8.36 | 1.9 | *No Data* | |
| 3/15/2008 | 22:15:51 | 14.92 | 2.334 | 8.13 | 8.34 | 1.6 | *No Data* | |
| 3/15/2008 | 22:30:48 | 14.87 | 2.334 | 8.13 | 8.30 | 2.1 | *No Data* | |
| 3/15/2008 | 22:45:51 | 14.82 | 2.333 | 8.13 | 8.23 | 1.4 | *No Data* | |
| 3/15/2008 | 23:00:51 | 14.75 | 2.335 | 8.13 | 8.23 | 1.9 | *No Data* | |
| 3/15/2008 | 23:15:51 | 14.70 | 2.335 | 8.13 | 8.20 | 1.9 | *No Data* | |
| 3/15/2008 | 23:30:51 | 14.66 | 2.335 | 8.13 | 8.18 | 2.7 | *No Data* | |
| 3/15/2008 | 23:45:48 | 14.59 | 2.336 | 8.13 | 8.21 | 1.8 | *No Data* | |
| 3/16/2008 | 0:00:48 | 14.58 | 2.335 | 8.13 | 8.21 | 1.6 | *No Data* | |
| 3/16/2008 | 0:15:51 | 14.48 | 2.338 | 8.13 | 8.22 | 1.5 | *No Data* | |
| 3/16/2008 | 0:30:52 | 14.46 | 2.337 | 8.13 | 8.20 | 1.7 | *No Data* | |
| 3/16/2008 | 0:45:51 | 14.38 | 2.339 | 8.13 | 8.15 | 1.4 | *No Data* | |
| 3/16/2008 | 1:00:52 | 14.32 | 2.338 | 8.12 | 8.13 | 1.3 | *No Data* | |
| 3/16/2008 | 1:15:49 | 14.29 | 2.339 | 8.12 | 8.19 | 0.8 | *No Data* | |
| 3/16/2008 | 1:30:48 | 14.24 | 2.339 | 8.12 | 8.12 | 0.8 | *No Data* | |
| 3/16/2008 | 1:45:48 | 14.17 | 2.338 | 8.12 | 8.12 | 0.8 | *No Data* | |
| 3/16/2008 | 2:00:51 | 14.15 | 2.338 | 8.11 | 8.16 | 1.1 | *No Data* | |
| 3/16/2008 | 2:15:48 | 14.10 | 2.338 | 8.11 | 8.14 | 2.4 | *No Data* | |
| 3/16/2008 | 2:30:48 | 14.04 | 2.339 | 8.10 | 8.20 | 2.3 | *No Data* | |
| 3/16/2008 | 2:45:50 | 13.96 | 2.341 | 8.10 | 8.16 | 2.1 | *No Data* | |
| 3/16/2008 | 3:00:48 | 13.93 | 2.340 | 8.09 | 8.20 | 1.3 | *No Data* | |
| 3/16/2008 | 3:15:51 | 13.86 | 2.340 | 8.09 | 8.21 | 1.2 | *No Data* | |
| 3/16/2008 | 3:30:48 | 13.77 | 2.364 | 8.06 | 8.17 | 1.2 | *No Data* | |
| 3/16/2008 | 3:45:50 | 13.72 | 2.407 | 8.05 | 8.25 | 1.3 | *No Data* | |
| 3/16/2008 | 4:00:51 | 13.66 | 2.436 | 8.05 | 8.14 | 1.4 | *No Data* | |
| 3/16/2008 | 4:15:48 | 13.62 | 2.450 | 8.04 | 8.18 | 1.5 | *No Data* | |
| 3/16/2008 | 4:30:48 | 13.56 | 2.472 | 8.03 | 8.24 | 1.4 | *No Data* | |
| 3/16/2008 | 4:45:51 | 13.54 | 2.483 | 8.03 | 8.22 | 1.1 | *No Data* | |
| 3/16/2008 | 5:00:51 | 13.46 | 2.493 | 8.02 | 8.21 | 1.4 | *No Data* | |
| 3/16/2008 | 5:15:51 | 13.40 | 2.487 | 8.01 | 8.20 | 0.8 | *No Data* | |
| 3/16/2008 | 5:30:48 | 13.33 | 2.482 | 8.00 | 8.18 | 2.1 | *No Data* | |
| 3/16/2008 | 5:45:48 | 13.27 | 2.468 | 8.00 | 8.24 | 1.8 | *No Data* | |
| 3/16/2008 | 6:00:51 | 13.22 | 2.466 | 7.99 | 8.26 | 1.4 | *No Data* | |
| 3/16/2008 | 6:15:51 | 13.17 | 2.457 | 7.98 | 8.25 | 1.7 | *No Data* | |
| 3/16/2008 | 6:30:52 | 13.10 | 2.442 | 7.98 | 8.31 | 1.6 | *No Data* | |
| 3/16/2008 | 6:45:52 | 13.05 | 2.441 | 7.97 | 8.28 | 1.7 | *No Data* | |
| 3/16/2008 | 7:00:51 | 12.99 | 2.436 | 7.97 | 8.32 | 1.7 | *No Data* | |
| 3/16/2008 | 7:15:48 | 12.94 | 2.422 | 7.96 | 8.32 | 1.5 | *No Data* | |
| 3/16/2008 | 7:30:51 | 12.89 | 2.411 | 7.96 | 8.37 | 1.3 | *No Data* | |
| 3/16/2008 | 7:45:52 | 12.85 | 2.406 | 7.95 | 8.38 | 1.2 | *No Data* | |
| 3/16/2008 | 8:00:49 | 12.78 | 2.397 | 7.95 | 8.46 | 1.3 | *No Data* | |
| 3/16/2008 | 8:15:51 | 12.74 | 2.386 | 7.95 | 8.48 | 1.4 | *No Data* | |
| 3/16/2008 | 8:30:51 | 12.70 | 2.376 | 7.95 | 8.52 | 1.7 | *No Data* | |
| 3/16/2008 | 8:45:51 | 12.65 | 2.372 | 7.95 | 8.54 | 1.4 | *No Data* | |
| 3/16/2008 | 9:00:52 | 12.63 | 2.362 | 7.95 | 8.58 | 1.6 | *No Data* | |
| 3/16/2008 | 9:15:52 | 12.60 | 2.354 | 7.95 | 8.68 | 1.9 | *No Data* | |
| 3/16/2008 | 9:30:51 | 12.58 | 2.353 | 7.95 | 8.69 | 2.0 | *No Data* | |
| 3/16/2008 | 9:45:52 | 12.57 | 2.344 | 7.95 | 8.78 | 1.7 | *No Data* | |
| 3/16/2008 | 10:00:51 | 12.56 | 2.340 | 7.95 | 8.74 | 1.6 | *No Data* | |
| 3/16/2008 | 10:15:51 | 12.54 | 2.336 | 7.96 | 8.87 | 1.7 | *No Data* | |
| 3/16/2008 | 10:30:52 | 12.53 | 2.327 | 7.96 | 8.95 | 1.6 | *No Data* | |
| 3/16/2008 | 10:45:52 | 12.55 | 2.321 | 7.97 | 9.01 | 1.5 | *No Data* | |
| 3/16/2008 | 11:00:52 | 12.59 | 2.315 | 7.97 | 9.08 | 1.9 | *No Data* | |
| 3/16/2008 | 11:15:51 | 12.62 | 2.305 | 7.97 | 9.09 | 1.6 | *No Data* | |
| 3/16/2008 | 11:30:52 | 12.67 | 2.301 | 7.98 | 9.27 | 1.9 | *No Data* | |
| 3/16/2008 | 11:45:52 | 12.73 | 2.295 | 7.99 | 9.34 | 1.4 | *No Data* | |
| 3/16/2008 | 12:00:51 | 12.76 | 2.295 | 8.00 | 9.36 | 1.6 | *No Data* | |
| 3/16/2008 | 12:15:51 | 12.84 | 2.285 | 8.01 | 9.43 | 1.4 | *No Data* | |
| 3/16/2008 | 12:30:52 | 12.97 | 2.283 | 8.02 | 9.61 | 1.3 | *No Data* | |
| 3/16/2008 | 12:45:53 | 13.00 | 2.281 | 8.02 | 9.68 | 1.0 | *No Data* | |
| 3/16/2008 | 13:00:53 | 13.06 | 2.280 | 8.03 | 9.74 | 1.5 | *No Data* | |
| 3/16/2008 | 13:15:53 | 13.23 | 2.270 | 8.04 | 9.81 | 1.9 | *No Data* | |
| 3/16/2008 | 13:30:53 | 13.28 | 2.270 | 8.04 | 9.81 | 1.5 | *No Data* | |
| 3/16/2008 | 13:45:53 | 13.35 | 2.270 | 8.06 | 9.92 | 1.1 | *No Data* | |
| 3/16/2008 | 14:00:53 | 13.47 | 2.266 | 8.06 | 10.00 | 1.1 | *No Data* | |
| 3/16/2008 | 14:15:53 | 13.56 | 2.266 | 8.07 | 10.00 | 1.1 | *No Data* | |
| 3/16/2008 | 14:30:52 | 13.65 | 2.268 | 8.08 | 10.03 | 1.6 | *No Data* | |
| 3/16/2008 | 14:45:51 | 13.85 | 2.262 | 8.08 | 9.96 | 1.3 | *No Data* | |
| 3/16/2008 | 15:00:51 | 13.84 | 2.265 | 8.09 | 10.06 | 1.3 | *No Data* | |
| 3/16/2008 | 15:15:52 | 13.96 | 2.263 | 8.10 | 9.96 | 0.7 | *No Data* | |
| 3/16/2008 | 15:30:52 | 14.07 | 2.262 | 8.10 | 10.11 | 1.0 | *No Data* | |
| 3/16/2008 | 15:45:48 | 14.15 | 2.261 | 8.11 | 10.05 | 0.9 | *No Data* | |
| 3/16/2008 | 16:00:52 | 14.20 | 2.263 | 8.12 | 9.95 | 1.3 | *No Data* | |
| 3/16/2008 | 16:15:53 | 14.22 | 2.279 | 8.12 | 9.94 | 0.7 | *No Data* | |
| 3/16/2008 | 16:30:53 | 14.27 | 2.268 | 8.12 | 9.98 | 0.8 | *No Data* | |
| 3/16/2008 | 16:45:53 | 14.32 | 2.268 | 8.13 | 9.98 | 0.8 | *No Data* | |
| 3/16/2008 | 17:00:53 | 14.34 | 2.266 | 8.13 | 9.88 | 0.4 | *No Data* | |
| 3/16/2008 | 17:15:52 | 14.35 | 2.266 | 8.13 | 9.83 | 0.8 | *No Data* | |
| 3/16/2008 | 17:30:51 | 14.36 | 2.265 | 8.14 | 9.73 | 0.5 | *No Data* | |
| 3/16/2008 | 17:45:51 | 14.35 | 2.265 | 8.14 | 9.63 | 0.7 | *No Data* | |
| 3/16/2008 | 18:00:51 | 14.35 | 2.267 | 8.14 | 9.58 | 0.2 | *No Data* | |
| 3/16/2008 | 18:15:52 | 14.33 | 2.265 | 8.14 | 9.48 | 0.6 | *No Data* | |
| 3/16/2008 | 18:30:49 | 14.32 | 2.266 | 8.14 | 9.39 | 0.7 | *No Data* | |
| 3/16/2008 | 18:45:51 | 14.30 | 2.279 | 8.14 | 9.35 | 0.8 | *No Data* | |
| 3/16/2008 | 19:00:51 | 14.29 | 2.278 | 8.15 | 9.24 | 0.8 | *No Data* | |
| 3/16/2008 | 19:15:52 | 14.26 | 2.279 | 8.15 | 9.22 | 0.4 | *No Data* | |
| 3/16/2008 | 19:30:53 | 14.25 | 2.279 | 8.15 | 9.11 | 1.4 | *No Data* | |
| 3/16/2008 | 19:45:53 | 14.21 | 2.280 | 8.15 | 9.11 | 0.9 | *No Data* | |
| 3/16/2008 | 20:00:53 | 14.20 | 2.280 | 8.15 | 8.99 | 0.9 | *No Data* | |
| 3/16/2008 | 20:15:52 | 14.15 | 2.281 | 8.15 | 8.95 | 1.6 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 20:30:52 | 14.13 | 2.280 | 8.15 | 8.87 | 1.4 | *No Data* | |
| 3/16/2008 | 20:45:49 | 14.09 | 2.281 | 8.15 | 8.84 | 1.6 | *No Data* | |
| 3/16/2008 | 21:00:51 | 14.04 | 2.282 | 8.16 | 8.77 | 1.8 | *No Data* | |
| 3/16/2008 | 21:15:52 | 14.00 | 2.282 | 8.16 | 8.76 | 1.1 | *No Data* | |
| 3/16/2008 | 21:30:52 | 13.94 | 2.283 | 8.16 | 8.74 | 1.2 | *No Data* | |
| 3/16/2008 | 21:45:52 | 13.90 | 2.283 | 8.16 | 8.62 | 1.3 | *No Data* | |
| 3/16/2008 | 22:00:49 | 13.85 | 2.283 | 8.16 | 8.66 | 1.6 | *No Data* | |
| 3/16/2008 | 22:15:51 | 13.82 | 2.283 | 8.16 | 8.63 | 1.9 | *No Data* | |
| 3/16/2008 | 22:30:51 | 13.76 | 2.282 | 8.16 | 8.55 | 1.4 | *No Data* | |
| 3/16/2008 | 22:45:51 | 13.71 | 2.283 | 8.16 | 8.62 | 1.4 | *No Data* | |
| 3/16/2008 | 23:00:51 | 13.61 | 2.282 | 8.16 | 8.62 | 1.7 | *No Data* | |
| 3/16/2008 | 23:15:51 | 13.54 | 2.282 | 8.16 | 8.53 | 1.4 | *No Data* | |
| 3/16/2008 | 23:30:52 | 13.51 | 2.282 | 8.16 | 8.55 | 1.3 | *No Data* | |
| 3/16/2008 | 23:45:53 | 13.43 | 2.282 | 8.15 | 8.56 | 1.6 | *No Data* | |
| 3/17/2008 | 0:00:48 | 13.36 | 2.283 | 8.15 | 8.50 | 1.6 | *No Data* | |
| 3/17/2008 | 0:15:51 | 13.34 | 2.280 | 8.15 | 8.55 | 1.3 | *No Data* | |
| 3/17/2008 | 0:30:52 | 13.25 | 2.279 | 8.15 | 8.46 | 1.5 | *No Data* | |
| 3/17/2008 | 0:45:52 | 13.19 | 2.278 | 8.14 | 8.52 | 1.6 | *No Data* | |
| 3/17/2008 | 1:00:49 | 13.11 | 2.277 | 8.14 | 8.52 | 1.9 | *No Data* | |
| 3/17/2008 | 1:15:51 | 13.06 | 2.276 | 8.13 | 8.57 | 2.1 | *No Data* | |
| 3/17/2008 | 1:30:52 | 13.02 | 2.274 | 8.13 | 8.45 | 1.9 | *No Data* | |
| 3/17/2008 | 1:45:51 | 12.92 | 2.274 | 8.12 | 8.55 | 2.3 | *No Data* | |
| 3/17/2008 | 2:00:48 | 12.86 | 2.273 | 8.11 | 8.46 | 2.2 | *No Data* | |
| 3/17/2008 | 2:15:52 | 12.81 | 2.270 | 8.10 | 8.52 | 2.2 | *No Data* | |
| 3/17/2008 | 2:30:52 | 12.74 | 2.270 | 8.10 | 8.58 | 1.2 | *No Data* | |
| 3/17/2008 | 2:45:52 | 12.69 | 2.270 | 8.09 | 8.59 | 1.1 | *No Data* | |
| 3/17/2008 | 3:00:52 | 12.62 | 2.268 | 8.08 | 8.55 | 1.9 | *No Data* | |
| 3/17/2008 | 3:15:52 | 12.52 | 2.266 | 8.07 | 8.59 | 1.6 | *No Data* | |
| 3/17/2008 | 3:30:52 | 12.48 | 2.266 | 8.07 | 8.54 | 2.2 | *No Data* | |
| 3/17/2008 | 3:45:52 | 12.46 | 2.264 | 8.06 | 8.54 | 1.6 | *No Data* | |
| 3/17/2008 | 4:00:52 | 12.38 | 2.261 | 8.05 | 8.57 | 1.1 | *No Data* | |
| 3/17/2008 | 4:15:52 | 12.30 | 2.257 | 8.04 | 8.57 | 0.8 | *No Data* | |
| 3/17/2008 | 4:30:52 | 12.25 | 2.252 | 8.03 | 8.54 | 1.0 | *No Data* | |
| 3/17/2008 | 4:45:52 | 12.14 | 2.249 | 8.02 | 8.64 | 1.5 | *No Data* | |
| 3/17/2008 | 5:00:52 | 12.11 | 2.246 | 8.01 | 8.58 | 1.5 | *No Data* | |
| 3/17/2008 | 5:15:52 | 12.05 | 2.242 | 8.01 | 8.60 | 1.4 | *No Data* | |
| 3/17/2008 | 5:30:48 | 12.00 | 2.239 | 8.00 | 8.57 | 1.3 | *No Data* | |
| 3/17/2008 | 5:45:47 | 11.96 | 2.234 | 7.99 | 8.63 | 1.3 | *No Data* | |
| 3/17/2008 | 6:00:51 | 11.89 | 2.230 | 7.98 | 8.55 | 1.1 | *No Data* | |
| 3/17/2008 | 6:15:52 | 11.82 | 2.225 | 7.97 | 8.61 | 1.3 | *No Data* | |
| 3/17/2008 | 6:30:53 | 11.77 | 2.222 | 7.96 | 8.63 | 1.7 | *No Data* | |
| 3/17/2008 | 6:45:50 | 11.74 | 2.219 | 7.96 | 8.59 | 2.4 | *No Data* | |
| 3/17/2008 | 7:00:53 | 11.66 | 2.216 | 7.95 | 8.65 | 1.6 | *No Data* | |
| 3/17/2008 | 7:15:53 | 11.62 | 2.211 | 7.94 | 8.65 | 1.4 | *No Data* | |
| 3/17/2008 | 7:30:52 | 11.56 | 2.207 | 7.93 | 8.60 | 1.9 | *No Data* | |
| 3/17/2008 | 7:45:52 | 11.50 | 2.204 | 7.93 | 8.63 | 1.5 | *No Data* | |
| 3/17/2008 | 8:00:52 | 11.47 | 2.200 | 7.92 | 8.65 | 1.3 | *No Data* | |
| 3/17/2008 | 8:15:53 | 11.39 | 2.197 | 7.92 | 8.68 | 1.6 | *No Data* | |
| 3/17/2008 | 8:30:53 | 11.38 | 2.190 | 7.91 | 8.66 | 1.6 | *No Data* | |
| 3/17/2008 | 8:45:52 | 11.34 | 2.188 | 7.91 | 8.71 | 1.0 | *No Data* | |
| 3/17/2008 | 9:00:52 | 11.34 | 2.187 | 7.91 | 8.74 | 1.0 | *No Data* | |
| 3/17/2008 | 9:15:53 | 11.34 | 2.185 | 7.91 | 8.78 | 1.4 | *No Data* | |
| 3/17/2008 | 9:30:53 | 11.34 | 2.184 | 7.91 | 8.82 | 0.6 | *No Data* | |
| 3/17/2008 | 9:45:50 | 11.35 | 2.185 | 7.91 | 8.93 | 0.5 | *No Data* | |
| 3/17/2008 | 10:00:53 | 11.37 | 2.187 | 7.91 | 8.96 | 0.7 | *No Data* | |
| 3/17/2008 | 10:15:50 | 11.41 | 2.188 | 7.92 | 9.00 | 0.6 | *No Data* | |
| 3/17/2008 | 10:30:52 | 11.45 | 2.192 | 7.92 | 9.01 | 0.6 | *No Data* | |
| 3/17/2008 | 10:45:52 | 11.49 | 2.195 | 7.92 | 9.09 | 0.7 | *No Data* | |
| 3/17/2008 | 11:00:52 | 11.55 | 2.199 | 7.93 | 9.15 | 0.5 | *No Data* | |
| 3/17/2008 | 11:15:53 | 11.61 | 2.201 | 7.93 | 9.22 | 0.4 | *No Data* | |
| 3/17/2008 | 11:30:53 | 11.71 | 2.200 | 7.93 | 9.32 | 0.5 | *No Data* | |
| 3/17/2008 | 11:45:52 | 11.82 | 2.205 | 7.94 | 9.35 | 0.3 | *No Data* | |
| 3/17/2008 | 12:00:53 | 11.92 | 2.205 | 7.95 | 9.48 | 0.4 | *No Data* | |
| 3/17/2008 | 12:15:52 | 12.06 | 2.208 | 7.95 | 9.51 | 0.5 | *No Data* | |
| 3/17/2008 | 12:30:52 | 12.20 | 2.209 | 7.95 | 9.55 | 0.5 | *No Data* | |
| 3/17/2008 | 12:45:52 | 12.28 | 2.215 | 7.96 | 9.63 | 0.3 | *No Data* | |
| 3/17/2008 | 13:00:52 | 12.36 | 2.218 | 7.96 | 9.63 | 0.1 | *No Data* | |
| 3/17/2008 | 13:15:52 | 12.48 | 2.224 | 7.97 | 9.76 | 0.2 | *No Data* | |
| 3/17/2008 | 13:30:53 | 12.71 | 2.220 | 7.98 | 9.85 | 0.4 | *No Data* | |
| 3/17/2008 | 13:45:52 | 12.75 | 2.226 | 7.98 | 9.95 | 0.3 | *No Data* | |
| 3/17/2008 | 14:00:52 | 12.87 | 2.225 | 7.98 | 9.91 | 0.0 | *No Data* | |
| 3/17/2008 | 14:15:52 | 13.01 | 2.223 | 7.98 | 9.96 | 0.2 | *No Data* | |
| 3/17/2008 | 14:30:48 | 13.17 | 2.219 | 7.99 | 9.91 | 0.9 | *No Data* | |
| 3/17/2008 | 14:45:47 | 13.24 | 2.218 | 7.99 | 10.06 | 0.9 | *No Data* | |
| 3/17/2008 | 15:00:51 | 13.40 | 2.211 | 8.00 | 10.08 | 0.1 | *No Data* | |
| 3/17/2008 | 15:15:52 | 13.53 | 2.207 | 8.00 | 10.04 | 1.6 | *No Data* | |
| 3/17/2008 | 15:30:51 | 13.64 | 2.207 | 8.00 | 10.06 | 0.0 | *No Data* | |
| 3/17/2008 | 15:45:51 | 13.73 | 2.204 | 8.01 | 10.08 | 0.0 | *No Data* | |
| 3/17/2008 | 16:00:51 | 13.84 | 2.202 | 8.01 | 10.06 | 0.2 | *No Data* | |
| 3/17/2008 | 16:15:51 | 13.92 | 2.199 | 8.01 | 10.08 | 0.1 | *No Data* | |
| 3/17/2008 | 16:30:47 | 14.02 | 2.197 | 8.01 | 10.04 | 0.3 | *No Data* | |
| 3/17/2008 | 16:45:50 | 14.08 | 2.192 | 8.01 | 9.97 | 0.4 | *No Data* | |
| 3/17/2008 | 17:00:47 | 14.14 | 2.191 | 8.01 | 9.88 | 0.6 | *No Data* | |
| 3/17/2008 | 17:15:50 | 14.22 | 2.187 | 8.01 | 9.81 | 0.7 | *No Data* | |
| 3/17/2008 | 17:30:47 | 14.26 | 2.187 | 8.02 | 9.80 | 0.6 | *No Data* | |
| 3/17/2008 | 17:45:50 | 14.27 | 2.185 | 8.01 | 9.73 | 0.5 | *No Data* | |
| 3/17/2008 | 18:00:51 | 14.28 | 2.182 | 8.01 | 9.58 | 0.7 | *No Data* | |
| 3/17/2008 | 18:15:51 | 14.29 | 2.182 | 8.01 | 9.53 | 0.7 | *No Data* | |
| 3/17/2008 | 18:30:52 | 14.30 | 2.180 | 8.01 | 9.40 | 0.9 | *No Data* | |
| 3/17/2008 | 18:45:48 | 14.30 | 2.179 | 8.01 | 9.36 | 0.9 | *No Data* | |
| 3/17/2008 | 19:00:51 | 14.30 | 2.178 | 8.01 | 9.30 | 0.9 | *No Data* | |
| 3/17/2008 | 19:15:52 | 14.28 | 2.178 | 8.01 | 9.16 | 0.8 | *No Data* | |
| 3/17/2008 | 19:30:48 | 14.26 | 2.178 | 8.01 | 9.06 | 0.7 | *No Data* | |
| 3/17/2008 | 19:45:51 | 14.24 | 2.179 | 8.01 | 8.99 | 0.5 | *No Data* | |
| 3/17/2008 | 20:00:53 | 14.20 | 2.179 | 8.02 | 8.93 | 0.6 | *No Data* | |
| 3/17/2008 | 20:15:54 | 14.18 | 2.180 | 8.02 | 8.85 | 0.9 | *No Data* | |
| 3/17/2008 | 20:30:52 | 14.14 | 2.181 | 8.02 | 8.76 | 1.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 20:45:55 | 14.12 | 2.183 | 8.02 | 8.76 | 1.1 | *No Data* | |
| 3/17/2008 | 21:00:53 | 14.07 | 2.185 | 8.02 | 8.63 | 1.3 | *No Data* | |
| 3/17/2008 | 21:15:51 | 14.02 | 2.187 | 8.03 | 8.61 | 1.4 | *No Data* | |
| 3/17/2008 | 21:30:52 | 13.98 | 2.189 | 8.03 | 8.56 | 2.4 | *No Data* | |
| 3/17/2008 | 21:45:52 | 13.94 | 2.191 | 8.03 | 8.55 | 1.8 | *No Data* | |
| 3/17/2008 | 22:00:52 | 13.89 | 2.193 | 8.04 | 8.51 | 1.3 | *No Data* | |
| 3/17/2008 | 22:15:53 | 13.83 | 2.195 | 8.04 | 8.49 | 1.1 | *No Data* | |
| 3/17/2008 | 22:30:53 | 13.75 | 2.199 | 8.04 | 8.43 | 0.8 | *No Data* | |
| 3/17/2008 | 22:45:52 | 13.70 | 2.200 | 8.04 | 8.43 | 1.3 | *No Data* | |
| 3/17/2008 | 23:00:52 | 13.66 | 2.203 | 8.05 | 8.44 | 1.7 | *No Data* | |
| 3/17/2008 | 23:15:51 | 13.61 | 2.204 | 8.05 | 8.40 | 1.1 | *No Data* | |
| 3/17/2008 | 23:30:51 | 13.52 | 2.205 | 8.05 | 8.44 | 1.6 | *No Data* | |
| 3/17/2008 | 23:45:51 | 13.43 | 2.211 | 8.06 | 8.39 | 1.9 | *No Data* | |
| 3/18/2008 | 0:00:51 | 13.39 | 2.212 | 8.06 | 8.37 | 1.3 | *No Data* | |
| 3/18/2008 | 0:15:51 | 13.32 | 2.216 | 8.06 | 8.31 | 1.5 | *No Data* | |
| 3/18/2008 | 0:30:48 | 13.23 | 2.220 | 8.06 | 8.33 | 1.5 | *No Data* | |
| 3/18/2008 | 0:45:51 | 13.15 | 2.220 | 8.06 | 8.36 | 1.6 | *No Data* | |
| 3/18/2008 | 1:00:52 | 13.10 | 2.224 | 8.06 | 8.37 | 1.9 | *No Data* | |
| 3/18/2008 | 1:15:52 | 13.02 | 2.225 | 8.06 | 8.36 | 1.7 | *No Data* | |
| 3/18/2008 | 1:30:52 | 12.97 | 2.229 | 8.06 | 8.29 | 1.4 | *No Data* | |
| 3/18/2008 | 1:45:52 | 12.93 | 2.231 | 8.06 | 8.35 | 1.4 | *No Data* | |
| 3/18/2008 | 2:00:52 | 12.87 | 2.233 | 8.06 | 8.31 | 2.4 | *No Data* | |
| 3/18/2008 | 2:15:48 | 12.80 | 2.236 | 8.06 | 8.34 | 2.2 | *No Data* | |
| 3/18/2008 | 2:30:51 | 12.72 | 2.238 | 8.06 | 8.31 | 1.9 | *No Data* | |
| 3/18/2008 | 2:45:52 | 12.62 | 2.241 | 8.05 | 8.37 | 3.1 | *No Data* | |
| 3/18/2008 | 3:00:53 | 12.51 | 2.246 | 8.05 | 8.41 | 2.7 | *No Data* | |
| 3/18/2008 | 3:15:53 | 12.45 | 2.247 | 8.05 | 8.39 | 2.1 | *No Data* | |
| 3/18/2008 | 3:30:53 | 12.40 | 2.250 | 8.04 | 8.42 | 1.9 | *No Data* | |
| 3/18/2008 | 3:45:53 | 12.28 | 2.256 | 8.04 | 8.48 | 1.8 | *No Data* | |
| 3/18/2008 | 4:00:53 | 12.26 | 2.254 | 8.04 | 8.40 | 3.1 | *No Data* | |
| 3/18/2008 | 4:15:53 | 12.17 | 2.256 | 8.03 | 8.45 | 2.1 | *No Data* | |
| 3/18/2008 | 4:30:53 | 12.08 | 2.261 | 8.02 | 8.47 | 2.2 | *No Data* | |
| 3/18/2008 | 4:45:53 | 12.05 | 2.262 | 8.02 | 8.46 | 1.8 | *No Data* | |
| 3/18/2008 | 5:00:53 | 12.02 | 2.263 | 8.01 | 8.47 | 2.4 | *No Data* | |
| 3/18/2008 | 5:15:49 | 11.95 | 2.264 | 8.01 | 8.52 | 1.6 | *No Data* | |
| 3/18/2008 | 5:30:52 | 11.87 | 2.267 | 8.01 | 8.52 | 0.7 | *No Data* | |
| 3/18/2008 | 5:45:53 | 11.74 | 2.272 | 8.00 | 8.54 | 1.0 | *No Data* | |
| 3/18/2008 | 6:00:53 | 11.71 | 2.272 | 8.00 | 8.59 | 1.4 | *No Data* | |
| 3/18/2008 | 6:15:53 | 11.70 | 2.273 | 7.99 | 8.61 | 1.9 | *No Data* | |
| 3/18/2008 | 6:30:52 | 11.62 | 2.277 | 7.98 | 8.57 | 1.5 | *No Data* | |
| 3/18/2008 | 6:45:53 | 11.53 | 2.279 | 7.98 | 8.62 | 1.5 | *No Data* | |
| 3/18/2008 | 7:00:53 | 11.50 | 2.279 | 7.97 | 8.63 | 1.3 | *No Data* | |
| 3/18/2008 | 7:15:53 | 11.44 | 2.282 | 7.97 | 8.70 | 1.1 | *No Data* | |
| 3/18/2008 | 7:30:53 | 11.38 | 2.283 | 7.97 | 8.71 | 1.6 | *No Data* | |
| 3/18/2008 | 7:45:53 | 11.30 | 2.287 | 7.96 | 8.71 | 1.4 | *No Data* | |
| 3/18/2008 | 8:00:53 | 11.29 | 2.287 | 7.96 | 8.73 | 1.0 | *No Data* | |
| 3/18/2008 | 8:15:53 | 11.21 | 2.291 | 7.95 | 8.81 | 0.8 | *No Data* | |
| 3/18/2008 | 8:30:54 | 11.18 | 2.291 | 7.95 | 8.86 | 0.8 | *No Data* | |
| 3/18/2008 | 8:45:53 | 11.16 | 2.291 | 7.95 | 8.88 | 0.9 | *No Data* | |
| 3/18/2008 | 9:00:49 | 11.15 | 2.292 | 7.95 | 8.93 | 0.7 | *No Data* | |
| 3/18/2008 | 9:15:53 | 11.16 | 2.291 | 7.94 | 8.89 | 0.5 | *No Data* | |
| 3/18/2008 | 9:30:54 | 11.18 | 2.289 | 7.94 | 9.00 | 0.7 | *No Data* | |
| 3/18/2008 | 9:45:53 | 11.19 | 2.289 | 7.94 | 9.03 | 0.4 | *No Data* | |
| 3/18/2008 | 10:00:54 | 11.22 | 2.291 | 7.95 | 9.01 | 0.3 | *No Data* | |
| 3/18/2008 | 10:15:53 | 11.24 | 2.292 | 7.95 | 9.20 | 1.3 | *No Data* | |
| 3/18/2008 | 10:30:52 | 11.30 | 2.291 | 7.95 | 9.25 | 0.7 | *No Data* | |
| 3/18/2008 | 10:45:52 | 11.35 | 2.292 | 7.95 | 9.27 | 0.2 | *No Data* | |
| 3/18/2008 | 11:00:52 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 3/18/2008 | 11:15:51 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 3/18/2008 | 11:30:53 | 11.81 | 2.229 | 7.93 | 9.51 | 0.9 | *No Data* | |
| 3/18/2008 | 11:45:53 | 11.77 | 2.273 | 7.93 | 9.62 | 0.4 | *No Data* | |
| 3/18/2008 | 12:00:53 | 11.81 | 2.274 | 7.94 | 9.70 | 0.4 | *No Data* | |
| 3/18/2008 | 12:15:53 | 11.94 | 2.286 | 7.95 | 9.78 | 0.3 | *No Data* | |
| 3/18/2008 | 12:30:53 | 12.07 | 2.279 | 7.96 | 9.91 | 0.4 | *No Data* | |
| 3/18/2008 | 12:45:53 | 12.20 | 2.270 | 7.96 | 9.92 | 0.4 | *No Data* | |
| 3/18/2008 | 13:00:53 | 12.34 | 2.272 | 7.97 | 9.98 | 0.0 | *No Data* | |
| 3/18/2008 | 13:15:53 | 12.47 | 2.282 | 7.97 | 10.05 | 0.1 | *No Data* | |
| 3/18/2008 | 13:30:53 | 12.62 | 2.287 | 7.98 | 10.13 | 0.3 | *No Data* | |
| 3/18/2008 | 13:45:53 | 12.76 | 2.293 | 7.98 | 10.19 | 0.3 | *No Data* | |
| 3/18/2008 | 14:00:53 | 12.96 | 2.288 | 7.99 | 10.21 | 0.2 | *No Data* | |
| 3/18/2008 | 14:15:53 | 13.12 | 2.283 | 8.00 | 10.26 | 0.1 | *No Data* | |
| 3/18/2008 | 14:30:53 | 13.26 | 2.283 | 8.00 | 10.28 | 0.1 | *No Data* | |
| 3/18/2008 | 14:45:53 | 13.44 | 2.285 | 8.01 | 10.30 | 0.0 | *No Data* | |
| 3/18/2008 | 15:00:53 | 13.54 | 2.295 | 8.01 | 10.28 | 1.3 | *No Data* | |
| 3/18/2008 | 15:15:52 | 13.67 | 2.292 | 8.02 | 10.35 | 0.0 | *No Data* | |
| 3/18/2008 | 15:30:53 | 13.81 | 2.291 | 8.03 | 10.34 | 0.4 | *No Data* | |
| 3/18/2008 | 15:45:53 | 13.91 | 2.300 | 8.03 | 10.33 | 0.2 | *No Data* | |
| 3/18/2008 | 16:00:53 | 14.03 | 2.300 | 8.04 | 10.32 | 0.1 | *No Data* | |
| 3/18/2008 | 16:15:53 | 14.13 | 2.298 | 8.04 | 10.28 | 0.1 | *No Data* | |
| 3/18/2008 | 16:30:53 | 14.22 | 2.307 | 8.04 | 10.28 | 0.1 | *No Data* | |
| 3/18/2008 | 16:45:53 | 14.29 | 2.311 | 8.05 | 10.22 | 0.1 | *No Data* | |
| 3/18/2008 | 17:00:53 | 14.39 | 2.299 | 8.05 | 10.18 | 0.1 | *No Data* | |
| 3/18/2008 | 17:15:53 | 14.48 | 2.305 | 8.05 | 10.12 | 0.1 | *No Data* | |
| 3/18/2008 | 17:30:53 | 14.54 | 2.307 | 8.05 | 9.99 | 0.2 | *No Data* | |
| 3/18/2008 | 17:45:53 | 14.58 | 2.317 | 8.06 | 9.90 | 0.5 | *No Data* | |
| 3/18/2008 | 18:00:53 | 14.62 | 2.318 | 8.06 | 9.83 | 0.3 | *No Data* | |
| 3/18/2008 | 18:15:53 | 14.64 | 2.320 | 8.06 | 9.70 | 0.9 | *No Data* | |
| 3/18/2008 | 18:30:53 | 14.66 | 2.324 | 8.06 | 9.65 | 0.6 | *No Data* | |
| 3/18/2008 | 18:45:53 | 14.69 | 2.327 | 8.06 | 9.52 | 2.2 | *No Data* | |
| 3/18/2008 | 19:00:53 | 14.68 | 2.333 | 8.06 | 9.41 | 1.0 | *No Data* | |
| 3/18/2008 | 19:15:53 | 14.68 | 2.332 | 8.06 | 9.33 | 1.2 | *No Data* | |
| 3/18/2008 | 19:30:52 | 14.69 | 2.336 | 8.06 | 9.23 | 1.2 | *No Data* | |
| 3/18/2008 | 19:45:53 | 14.68 | 2.335 | 8.06 | 9.16 | 0.5 | *No Data* | |
| 3/18/2008 | 20:00:53 | 14.67 | 2.336 | 8.06 | 9.06 | 1.2 | *No Data* | |
| 3/18/2008 | 20:15:53 | 14.65 | 2.339 | 8.06 | 8.98 | 0.8 | *No Data* | |
| 3/18/2008 | 20:30:53 | 14.63 | 2.345 | 8.07 | 8.92 | 1.8 | *No Data* | |
| 3/18/2008 | 20:45:53 | 14.61 | 2.345 | 8.07 | 8.83 | 1.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 21:00:53 | 14.58 | 2.350 | 8.07 | 8.77 | 2.0 | *No Data* | |
| 3/18/2008 | 21:15:53 | 14.54 | 2.354 | 8.07 | 8.70 | 1.9 | *No Data* | |
| 3/18/2008 | 21:30:53 | 14.51 | 2.356 | 8.07 | 8.67 | 1.9 | *No Data* | |
| 3/18/2008 | 21:45:53 | 14.47 | 2.359 | 8.07 | 8.66 | 1.4 | *No Data* | |
| 3/18/2008 | 22:00:53 | 14.44 | 2.360 | 8.07 | 8.61 | 2.6 | *No Data* | |
| 3/18/2008 | 22:15:53 | 14.39 | 2.361 | 8.07 | 8.57 | 2.3 | *No Data* | |
| 3/18/2008 | 22:30:53 | 14.33 | 2.362 | 8.07 | 8.52 | 2.5 | *No Data* | |
| 3/18/2008 | 22:45:53 | 14.27 | 2.364 | 8.07 | 8.51 | 2.0 | *No Data* | |
| 3/18/2008 | 23:00:53 | 14.21 | 2.364 | 8.08 | 8.53 | 2.0 | *No Data* | |
| 3/18/2008 | 23:15:53 | 14.14 | 2.365 | 8.08 | 8.55 | 1.9 | *No Data* | |
| 3/18/2008 | 23:30:53 | 14.09 | 2.365 | 8.08 | 8.50 | 2.5 | *No Data* | |
| 3/18/2008 | 23:45:53 | 14.04 | 2.365 | 8.08 | 8.50 | 2.3 | *No Data* | |
| 3/19/2008 | 0:00:53 | 13.97 | 2.367 | 8.08 | 8.42 | 1.3 | *No Data* | |
| 3/19/2008 | 0:15:53 | 13.89 | 2.366 | 8.08 | 8.44 | 2.0 | *No Data* | |
| 3/19/2008 | 0:30:53 | 13.83 | 2.366 | 8.08 | 8.46 | 1.6 | *No Data* | |
| 3/19/2008 | 0:45:53 | 13.77 | 2.368 | 8.08 | 8.45 | 3.1 | *No Data* | |
| 3/19/2008 | 1:00:53 | 13.71 | 2.368 | 8.08 | 8.46 | 3.3 | *No Data* | |
| 3/19/2008 | 1:15:53 | 13.65 | 2.369 | 8.08 | 8.43 | 2.5 | *No Data* | |
| 3/19/2008 | 1:30:53 | 13.61 | 2.367 | 8.08 | 8.46 | 2.7 | *No Data* | |
| 3/19/2008 | 1:45:53 | 13.57 | 2.366 | 8.07 | 8.44 | 2.9 | *No Data* | |
| 3/19/2008 | 2:00:53 | 13.50 | 2.367 | 8.07 | 8.47 | 2.2 | *No Data* | |
| 3/19/2008 | 2:15:53 | 13.46 | 2.366 | 8.07 | 8.48 | 3.8 | *No Data* | |
| 3/19/2008 | 2:30:53 | 13.40 | 2.367 | 8.07 | 8.45 | 2.3 | *No Data* | |
| 3/19/2008 | 2:45:53 | 13.38 | 2.361 | 8.06 | 8.48 | 3.0 | *No Data* | |
| 3/19/2008 | 3:00:53 | 13.31 | 2.358 | 8.06 | 8.49 | 2.5 | *No Data* | |
| 3/19/2008 | 3:15:53 | 13.27 | 2.357 | 8.06 | 8.47 | 2.3 | *No Data* | |
| 3/19/2008 | 3:30:53 | 13.23 | 2.357 | 8.05 | 8.48 | 2.8 | *No Data* | |
| 3/19/2008 | 3:45:53 | 13.19 | 2.355 | 8.05 | 8.49 | 3.4 | *No Data* | |
| 3/19/2008 | 4:00:53 | 13.17 | 2.358 | 8.04 | 8.49 | 1.9 | *No Data* | |
| 3/19/2008 | 4:15:53 | 13.14 | 2.359 | 8.03 | 8.46 | 2.9 | *No Data* | |
| 3/19/2008 | 4:30:53 | 13.11 | 2.356 | 8.03 | 8.49 | 3.2 | *No Data* | |
| 3/19/2008 | 4:45:53 | 13.09 | 2.362 | 8.03 | 8.46 | 3.6 | *No Data* | |
| 3/19/2008 | 5:00:53 | 13.06 | 2.366 | 8.02 | 8.47 | 2.6 | *No Data* | |
| 3/19/2008 | 5:15:53 | 13.05 | 2.363 | 8.01 | 8.48 | 2.6 | *No Data* | |
| 3/19/2008 | 5:30:53 | 13.03 | 2.369 | 8.01 | 8.51 | 2.9 | *No Data* | |
| 3/19/2008 | 5:45:53 | 13.02 | 2.371 | 8.01 | 8.52 | 2.4 | *No Data* | |
| 3/19/2008 | 6:00:53 | 13.01 | 2.373 | 8.00 | 8.51 | 2.6 | *No Data* | |
| 3/19/2008 | 6:15:53 | 13.00 | 2.378 | 7.99 | 8.52 | 1.9 | *No Data* | |
| 3/19/2008 | 6:30:53 | 13.00 | 2.378 | 7.99 | 8.49 | 2.8 | *No Data* | |
| 3/19/2008 | 6:45:53 | 12.99 | 2.381 | 7.98 | 8.53 | 3.7 | *No Data* | |
| 3/19/2008 | 7:00:53 | 13.00 | 2.381 | 7.98 | 8.54 | 1.7 | *No Data* | |
| 3/19/2008 | 7:15:53 | 13.00 | 2.383 | 7.97 | 8.52 | 1.6 | *No Data* | |
| 3/19/2008 | 7:30:53 | 13.00 | 2.383 | 7.97 | 8.54 | 2.2 | *No Data* | |
| 3/19/2008 | 7:45:53 | 13.01 | 2.383 | 7.96 | 8.51 | 2.0 | *No Data* | |
| 3/19/2008 | 8:00:53 | 13.02 | 2.381 | 7.95 | 8.48 | 1.5 | *No Data* | |
| 3/19/2008 | 8:15:53 | 13.03 | 2.381 | 7.95 | 8.52 | 1.4 | *No Data* | |
| 3/19/2008 | 8:30:53 | 13.04 | 2.380 | 7.94 | 8.50 | 1.1 | *No Data* | |
| 3/19/2008 | 8:45:53 | 13.05 | 2.380 | 7.94 | 8.57 | 1.0 | *No Data* | |
| 3/19/2008 | 9:00:53 | 13.06 | 2.378 | 7.94 | 8.60 | 1.7 | *No Data* | |
| 3/19/2008 | 9:15:53 | 13.08 | 2.379 | 7.93 | 8.56 | 1.0 | *No Data* | |
| 3/19/2008 | 9:30:53 | 13.09 | 2.378 | 7.93 | 8.62 | 0.8 | *No Data* | |
| 3/19/2008 | 9:45:53 | 13.11 | 2.378 | 7.93 | 8.61 | 0.7 | *No Data* | |
| 3/19/2008 | 10:00:53 | 13.13 | 2.379 | 7.92 | 8.66 | 0.9 | *No Data* | |
| 3/19/2008 | 10:15:53 | 13.15 | 2.380 | 7.92 | 8.70 | 0.8 | *No Data* | |
| 3/19/2008 | 10:30:53 | 13.19 | 2.380 | 7.92 | 8.70 | 0.7 | *No Data* | |
| 3/19/2008 | 10:45:53 | 13.22 | 2.381 | 7.92 | 8.68 | 0.5 | *No Data* | |
| 3/19/2008 | 11:00:53 | 13.26 | 2.387 | 7.92 | 8.80 | 0.6 | *No Data* | |
| 3/19/2008 | 11:15:53 | 13.31 | 2.392 | 7.92 | 8.90 | 0.5 | *No Data* | |
| 3/19/2008 | 11:30:53 | 13.36 | 2.389 | 7.92 | 8.92 | 0.6 | *No Data* | |
| 3/19/2008 | 11:45:53 | 13.47 | 2.392 | 7.92 | 9.06 | 0.7 | *No Data* | |
| 3/19/2008 | 12:00:53 | 13.57 | 2.388 | 7.92 | 9.12 | 0.6 | *No Data* | |
| 3/19/2008 | 12:15:53 | 13.69 | 2.387 | 7.93 | 9.20 | 0.3 | *No Data* | |
| 3/19/2008 | 12:30:53 | 13.80 | 2.386 | 7.93 | 9.30 | 0.4 | *No Data* | |
| 3/19/2008 | 12:45:53 | 13.90 | 2.386 | 7.94 | 9.33 | 0.6 | *No Data* | |
| 3/19/2008 | 13:00:53 | 14.03 | 2.384 | 7.94 | 9.52 | 0.4 | *No Data* | |
| 3/19/2008 | 13:15:53 | 14.14 | 2.383 | 7.95 | 9.49 | 0.4 | *No Data* | |
| 3/19/2008 | 13:30:53 | 14.24 | 2.381 | 7.95 | 9.66 | 0.4 | *No Data* | |
| 3/19/2008 | 13:45:53 | 14.39 | 2.378 | 7.96 | 9.66 | 1.3 | *No Data* | |
| 3/19/2008 | 14:00:53 | 14.49 | 2.376 | 7.97 | 9.74 | 0.6 | *No Data* | |
| 3/19/2008 | 14:15:53 | 14.61 | 2.373 | 7.97 | 9.82 | 1.1 | *No Data* | |
| 3/19/2008 | 14:30:53 | 14.70 | 2.370 | 7.97 | 9.78 | 1.2 | *No Data* | |
| 3/19/2008 | 14:45:53 | 14.80 | 2.367 | 7.98 | 9.93 | 0.6 | *No Data* | |
| 3/19/2008 | 15:00:53 | 14.95 | 2.374 | 7.99 | 9.99 | 1.7 | *No Data* | |
| 3/19/2008 | 15:15:52 | 15.06 | 2.375 | 7.99 | 9.99 | 1.1 | *No Data* | |
| 3/19/2008 | 15:30:53 | 15.09 | 2.378 | 8.00 | 9.89 | 1.1 | *No Data* | |
| 3/19/2008 | 15:45:52 | 15.21 | 2.376 | 8.00 | 9.99 | 1.4 | *No Data* | |
| 3/19/2008 | 16:00:52 | 15.31 | 2.376 | 8.01 | 10.01 | 1.3 | *No Data* | |
| 3/19/2008 | 16:15:52 | 15.36 | 2.380 | 8.01 | 9.96 | 1.2 | *No Data* | |
| 3/19/2008 | 16:30:53 | 15.44 | 2.379 | 8.02 | 9.87 | 1.1 | *No Data* | |
| 3/19/2008 | 16:45:53 | 15.52 | 2.379 | 8.02 | 9.88 | 1.0 | *No Data* | |
| 3/19/2008 | 17:00:53 | 15.54 | 2.381 | 8.02 | 9.80 | 1.0 | *No Data* | |
| 3/19/2008 | 17:15:53 | 15.60 | 2.381 | 8.02 | 9.72 | 0.5 | *No Data* | |
| 3/19/2008 | 17:30:53 | 15.64 | 2.382 | 8.03 | 9.62 | 1.2 | *No Data* | |
| 3/19/2008 | 17:45:53 | 15.66 | 2.383 | 8.03 | 9.56 | 0.9 | *No Data* | |
| 3/19/2008 | 18:00:53 | 15.66 | 2.383 | 8.03 | 9.53 | 0.7 | *No Data* | |
| 3/19/2008 | 18:15:52 | 15.67 | 2.384 | 8.03 | 9.45 | 0.6 | *No Data* | |
| 3/19/2008 | 18:30:52 | 15.68 | 2.385 | 8.03 | 9.36 | 2.1 | *No Data* | |
| 3/19/2008 | 18:45:52 | 15.68 | 2.386 | 8.03 | 9.27 | 1.8 | *No Data* | |
| 3/19/2008 | 19:00:52 | 15.67 | 2.387 | 8.04 | 9.19 | 1.3 | *No Data* | |
| 3/19/2008 | 19:15:52 | 15.65 | 2.389 | 8.04 | 9.07 | 1.4 | *No Data* | |
| 3/19/2008 | 19:30:52 | 15.63 | 2.390 | 8.04 | 8.95 | 1.0 | *No Data* | |
| 3/19/2008 | 19:45:53 | 15.61 | 2.391 | 8.04 | 8.88 | 1.7 | *No Data* | |
| 3/19/2008 | 20:00:52 | 15.58 | 2.392 | 8.04 | 8.78 | 1.5 | *No Data* | |
| 3/19/2008 | 20:15:52 | 15.56 | 2.393 | 8.04 | 8.72 | 2.1 | *No Data* | |
| 3/19/2008 | 20:30:52 | 15.52 | 2.393 | 8.04 | 8.58 | 2.0 | *No Data* | |
| 3/19/2008 | 20:45:52 | 15.49 | 2.393 | 8.05 | 8.54 | 2.9 | *No Data* | |
| 3/19/2008 | 21:00:52 | 15.45 | 2.394 | 8.05 | 8.54 | 2.6 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 21:15:52 | 15.42 | 2.392 | 8.05 | 8.49 | 2.6 | *No Data* | |
| 3/19/2008 | 21:30:52 | 15.38 | 2.392 | 8.05 | 8.38 | 2.8 | *No Data* | |
| 3/19/2008 | 21:45:52 | 15.34 | 2.391 | 8.05 | 8.38 | 3.5 | *No Data* | |
| 3/19/2008 | 22:00:52 | 15.29 | 2.392 | 8.06 | 8.28 | 3.9 | *No Data* | |
| 3/19/2008 | 22:15:52 | 15.25 | 2.391 | 8.06 | 8.30 | 3.5 | *No Data* | |
| 3/19/2008 | 22:30:53 | 15.24 | 2.391 | 8.06 | 8.20 | 3.1 | *No Data* | |
| 3/19/2008 | 22:45:53 | 15.18 | 2.392 | 8.06 | 8.27 | 3.4 | *No Data* | |
| 3/19/2008 | 23:00:53 | 15.13 | 2.392 | 8.06 | 8.24 | 2.9 | *No Data* | |
| 3/19/2008 | 23:15:52 | 15.09 | 2.392 | 8.07 | 8.21 | 3.7 | *No Data* | |
| 3/19/2008 | 23:30:53 | 15.04 | 2.392 | 8.07 | 8.18 | 3.1 | *No Data* | |
| 3/19/2008 | 23:45:52 | 14.99 | 2.392 | 8.07 | 8.17 | 4.4 | *No Data* | |
| 3/20/2008 | 0:00:52 | 14.95 | 2.393 | 8.07 | 8.19 | 2.2 | *No Data* | |
| 3/20/2008 | 0:15:52 | 14.91 | 2.392 | 8.07 | 8.13 | 4.1 | *No Data* | |
| 3/20/2008 | 0:30:53 | 14.85 | 2.392 | 8.07 | 8.12 | 3.2 | *No Data* | |
| 3/20/2008 | 0:45:53 | 14.81 | 2.392 | 8.07 | 8.16 | 3.3 | *No Data* | |
| 3/20/2008 | 1:00:53 | 14.77 | 2.391 | 8.07 | 8.15 | 4.5 | *No Data* | |
| 3/20/2008 | 1:15:53 | 14.71 | 2.392 | 8.07 | 8.11 | 4.2 | *No Data* | |
| 3/20/2008 | 1:30:53 | 14.69 | 2.391 | 8.07 | 8.13 | 4.7 | *No Data* | |
| 3/20/2008 | 1:45:53 | 14.64 | 2.392 | 8.07 | 8.12 | 4.7 | *No Data* | |
| 3/20/2008 | 2:00:53 | 14.59 | 2.392 | 8.06 | 8.15 | 4.5 | *No Data* | |
| 3/20/2008 | 2:15:53 | 14.56 | 2.393 | 8.06 | 8.12 | 3.1 | *No Data* | |
| 3/20/2008 | 2:30:53 | 14.52 | 2.393 | 8.06 | 8.10 | 3.7 | *No Data* | |
| 3/20/2008 | 2:45:53 | 14.48 | 2.393 | 8.05 | 8.14 | 4.4 | *No Data* | |
| 3/20/2008 | 3:00:52 | 14.46 | 2.393 | 8.05 | 8.10 | 3.7 | *No Data* | |
| 3/20/2008 | 3:15:52 | 14.42 | 2.393 | 8.04 | 8.09 | 3.7 | *No Data* | |
| 3/20/2008 | 3:30:53 | 14.37 | 2.395 | 8.04 | 8.09 | 2.9 | *No Data* | |
| 3/20/2008 | 3:45:53 | 14.34 | 2.395 | 8.03 | 8.08 | 3.9 | *No Data* | |
| 3/20/2008 | 4:00:53 | 14.30 | 2.396 | 8.03 | 8.05 | 3.0 | *No Data* | |
| 3/20/2008 | 4:15:52 | 14.29 | 2.396 | 8.02 | 8.13 | 3.3 | *No Data* | |
| 3/20/2008 | 4:30:53 | 14.24 | 2.397 | 8.02 | 8.15 | 3.0 | *No Data* | |
| 3/20/2008 | 4:45:53 | 14.22 | 2.398 | 8.01 | 8.08 | 3.6 | *No Data* | |
| 3/20/2008 | 5:00:53 | 14.19 | 2.399 | 8.00 | 8.12 | 2.9 | *No Data* | |
| 3/20/2008 | 5:15:53 | 14.17 | 2.400 | 8.00 | 8.11 | 3.3 | *No Data* | |
| 3/20/2008 | 5:30:53 | 14.16 | 2.400 | 7.99 | 8.11 | 3.4 | *No Data* | |
| 3/20/2008 | 5:45:53 | 14.14 | 2.401 | 7.99 | 8.10 | 2.9 | *No Data* | |
| 3/20/2008 | 6:00:53 | 14.12 | 2.402 | 7.98 | 8.16 | 2.6 | *No Data* | |
| 3/20/2008 | 6:15:53 | 14.09 | 2.403 | 7.97 | 8.11 | 3.6 | *No Data* | |
| 3/20/2008 | 6:30:53 | 14.07 | 2.404 | 7.97 | 8.17 | 3.5 | *No Data* | |
| 3/20/2008 | 6:45:53 | 14.06 | 2.403 | 7.96 | 8.14 | 3.6 | *No Data* | |
| 3/20/2008 | 7:00:53 | 14.03 | 2.405 | 7.96 | 8.15 | 2.8 | *No Data* | |
| 3/20/2008 | 7:15:53 | 14.03 | 2.404 | 7.95 | 8.16 | 3.4 | *No Data* | |
| 3/20/2008 | 7:30:53 | 14.00 | 2.405 | 7.95 | 8.16 | 2.5 | *No Data* | |
| 3/20/2008 | 7:45:53 | 14.00 | 2.405 | 7.94 | 8.13 | 4.1 | *No Data* | |
| 3/20/2008 | 8:00:53 | 13.99 | 2.405 | 7.94 | 8.10 | 3.2 | *No Data* | |
| 3/20/2008 | 8:15:53 | 13.98 | 2.405 | 7.93 | 8.17 | 3.1 | *No Data* | |
| 3/20/2008 | 8:30:53 | 13.97 | 2.405 | 7.93 | 8.19 | 3.6 | *No Data* | |
| 3/20/2008 | 8:45:53 | 13.98 | 2.405 | 7.92 | 8.24 | 2.8 | *No Data* | |
| 3/20/2008 | 9:00:53 | 13.98 | 2.404 | 7.92 | 8.23 | 2.5 | *No Data* | |
| 3/20/2008 | 9:15:53 | 13.98 | 2.404 | 7.91 | 8.26 | 2.2 | *No Data* | |
| 3/20/2008 | 9:30:53 | 13.99 | 2.404 | 7.91 | 8.27 | 1.7 | *No Data* | |
| 3/20/2008 | 9:45:53 | 14.00 | 2.404 | 7.91 | 8.32 | 1.1 | *No Data* | |
| 3/20/2008 | 10:00:53 | 14.01 | 2.405 | 7.91 | 8.38 | 1.3 | *No Data* | |
| 3/20/2008 | 10:15:53 | 14.03 | 2.405 | 7.91 | 8.39 | 2.1 | *No Data* | |
| 3/20/2008 | 10:30:53 | 14.05 | 2.404 | 7.91 | 8.46 | 1.0 | *No Data* | |
| 3/20/2008 | 10:45:53 | 14.08 | 2.401 | 7.90 | 8.54 | 1.3 | *No Data* | |
| 3/20/2008 | 11:00:53 | 14.11 | 2.405 | 7.90 | 8.62 | 1.4 | *No Data* | |
| 3/20/2008 | 11:15:53 | 14.17 | 2.406 | 7.90 | 8.66 | 1.0 | *No Data* | |
| 3/20/2008 | 11:30:53 | 14.28 | 2.405 | 7.90 | 8.79 | 1.1 | *No Data* | |
| 3/20/2008 | 11:45:53 | 14.32 | 2.411 | 7.91 | 8.80 | 1.2 | *No Data* | |
| 3/20/2008 | 12:00:53 | 14.42 | 2.409 | 7.91 | 8.92 | 0.6 | *No Data* | |
| 3/20/2008 | 12:15:53 | 14.53 | 2.405 | 7.91 | 8.99 | 1.0 | *No Data* | |
| 3/20/2008 | 12:30:53 | 14.61 | 2.400 | 7.91 | 8.97 | 1.2 | *No Data* | |
| 3/20/2008 | 12:45:53 | 14.73 | 2.398 | 7.92 | 9.11 | 0.9 | *No Data* | |
| 3/20/2008 | 13:00:52 | 14.84 | 2.396 | 7.93 | 9.20 | 1.4 | *No Data* | |
| 3/20/2008 | 13:15:53 | 14.98 | 2.396 | 7.93 | 9.32 | 1.2 | *No Data* | |
| 3/20/2008 | 13:30:53 | 15.08 | 2.395 | 7.94 | 9.39 | 1.0 | *No Data* | |
| 3/20/2008 | 13:45:53 | 15.20 | 2.391 | 7.94 | 9.50 | 1.0 | *No Data* | |
| 3/20/2008 | 14:00:53 | 15.32 | 2.387 | 7.95 | 9.47 | 1.2 | *No Data* | |
| 3/20/2008 | 14:15:52 | 15.41 | 2.384 | 7.95 | 9.57 | 1.7 | *No Data* | |
| 3/20/2008 | 14:30:52 | 15.49 | 2.384 | 7.96 | 9.65 | 0.9 | *No Data* | |
| 3/20/2008 | 14:45:53 | 15.61 | 2.381 | 7.96 | 9.54 | 0.8 | *No Data* | |
| 3/20/2008 | 15:00:52 | 15.69 | 2.383 | 7.97 | 9.63 | 1.6 | *No Data* | |
| 3/20/2008 | 15:15:53 | 15.80 | 2.382 | 7.97 | 9.63 | 2.0 | *No Data* | |
| 3/20/2008 | 15:30:52 | 15.87 | 2.382 | 7.98 | 9.68 | 1.7 | *No Data* | |
| 3/20/2008 | 15:45:52 | 15.97 | 2.383 | 7.98 | 9.71 | 1.1 | *No Data* | |
| 3/20/2008 | 16:00:53 | 16.04 | 2.383 | 7.98 | 9.70 | 1.5 | *No Data* | |
| 3/20/2008 | 16:15:52 | 16.12 | 2.383 | 7.99 | 9.71 | 1.6 | *No Data* | |
| 3/20/2008 | 16:30:53 | 16.19 | 2.382 | 7.99 | 9.69 | 1.2 | *No Data* | |
| 3/20/2008 | 16:45:52 | 16.25 | 2.384 | 8.00 | 9.65 | 1.1 | *No Data* | |
| 3/20/2008 | 17:00:52 | 16.31 | 2.383 | 8.00 | 9.57 | 0.7 | *No Data* | |
| 3/20/2008 | 17:15:52 | 16.34 | 2.384 | 8.00 | 9.55 | 1.7 | *No Data* | |
| 3/20/2008 | 17:30:52 | 16.37 | 2.383 | 8.01 | 9.47 | 1.4 | *No Data* | |
| 3/20/2008 | 17:45:52 | 16.39 | 2.383 | 8.01 | 9.36 | 1.5 | *No Data* | |
| 3/20/2008 | 18:00:52 | 16.40 | 2.383 | 8.01 | 9.28 | 1.7 | *No Data* | |
| 3/20/2008 | 18:15:52 | 16.41 | 2.383 | 8.01 | 9.17 | 2.5 | *No Data* | |
| 3/20/2008 | 18:30:52 | 16.41 | 2.384 | 8.01 | 9.04 | 1.4 | *No Data* | |
| 3/20/2008 | 18:45:53 | 16.41 | 2.384 | 8.01 | 9.04 | 2.2 | *No Data* | |
| 3/20/2008 | 19:00:53 | 16.40 | 2.385 | 8.01 | 8.97 | 2.3 | *No Data* | |
| 3/20/2008 | 19:15:52 | 16.38 | 2.386 | 8.02 | 8.86 | 1.5 | *No Data* | |
| 3/20/2008 | 19:30:53 | 16.36 | 2.386 | 8.02 | 8.80 | 1.5 | *No Data* | |
| 3/20/2008 | 19:45:53 | 16.34 | 2.387 | 8.02 | 8.70 | 1.2 | *No Data* | |
| 3/20/2008 | 20:00:53 | 16.30 | 2.388 | 8.02 | 8.59 | 1.5 | *No Data* | |
| 3/20/2008 | 20:15:53 | 16.28 | 2.389 | 8.02 | 8.54 | 1.7 | *No Data* | |
| 3/20/2008 | 20:30:53 | 16.23 | 2.390 | 8.02 | 8.48 | 3.5 | *No Data* | |
| 3/20/2008 | 20:45:52 | 16.22 | 2.390 | 8.02 | 8.39 | 2.2 | *No Data* | |
| 3/20/2008 | 21:00:53 | 16.18 | 2.391 | 8.02 | 8.31 | 2.9 | *No Data* | |
| 3/20/2008 | 21:15:52 | 16.15 | 2.392 | 8.03 | 8.22 | 3.9 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 21:30:52 | 16.10 | 2.393 | 8.03 | 8.21 | 3.3 | *No Data* | |
| 3/20/2008 | 21:45:52 | 16.07 | 2.394 | 8.03 | 8.12 | 3.1 | *No Data* | |
| 3/20/2008 | 22:00:52 | 16.03 | 2.396 | 8.03 | 8.13 | 3.4 | *No Data* | |
| 3/20/2008 | 22:15:52 | 15.96 | 2.398 | 8.03 | 8.09 | 2.5 | *No Data* | |
| 3/20/2008 | 22:30:52 | 15.90 | 2.399 | 8.04 | 8.06 | 3.3 | *No Data* | |
| 3/20/2008 | 22:45:53 | 15.82 | 2.400 | 8.04 | 8.06 | 2.5 | *No Data* | |
| 3/20/2008 | 23:00:52 | 15.77 | 2.401 | 8.04 | 8.02 | 2.6 | *No Data* | |
| 3/20/2008 | 23:15:52 | 15.73 | 2.402 | 8.04 | 8.00 | 3.4 | *No Data* | |
| 3/20/2008 | 23:30:52 | 15.66 | 2.403 | 8.04 | 7.99 | 2.7 | *No Data* | |
| 3/20/2008 | 23:45:53 | 15.58 | 2.403 | 8.04 | 7.99 | 2.5 | *No Data* | |
| 3/21/2008 | 0:00:53 | 15.51 | 2.403 | 8.05 | 7.91 | 3.4 | *No Data* | |
| 3/21/2008 | 0:15:52 | 15.43 | 2.404 | 8.05 | 7.97 | 3.1 | *No Data* | |
| 3/21/2008 | 0:30:51 | 15.33 | 2.403 | 8.05 | 7.94 | 2.7 | *No Data* | |
| 3/21/2008 | 0:45:52 | 15.28 | 2.403 | 8.05 | 7.92 | 4.1 | *No Data* | |
| 3/21/2008 | 1:00:52 | 15.20 | 2.402 | 8.05 | 7.92 | 3.0 | *No Data* | |
| 3/21/2008 | 1:15:52 | 15.11 | 2.403 | 8.05 | 7.95 | 4.1 | *No Data* | |
| 3/21/2008 | 1:30:52 | 15.07 | 2.404 | 8.04 | 7.93 | 3.1 | *No Data* | |
| 3/21/2008 | 1:45:53 | 14.96 | 2.404 | 8.04 | 7.91 | 3.5 | *No Data* | |
| 3/21/2008 | 2:00:53 | 14.89 | 2.405 | 8.04 | 7.96 | 3.8 | *No Data* | |
| 3/21/2008 | 2:15:52 | 14.81 | 2.405 | 8.04 | 7.95 | 4.1 | *No Data* | |
| 3/21/2008 | 2:30:53 | 14.75 | 2.405 | 8.04 | 7.98 | 3.5 | *No Data* | |
| 3/21/2008 | 2:45:52 | 14.70 | 2.405 | 8.03 | 8.04 | 3.3 | *No Data* | |
| 3/21/2008 | 3:00:52 | 14.55 | 2.410 | 8.03 | 8.02 | 3.7 | *No Data* | |
| 3/21/2008 | 3:15:52 | 14.52 | 2.405 | 8.02 | 7.98 | 4.4 | *No Data* | |
| 3/21/2008 | 3:30:52 | 14.45 | 2.406 | 8.02 | 8.02 | 2.9 | *No Data* | |
| 3/21/2008 | 3:45:53 | 14.39 | 2.405 | 8.02 | 8.01 | 3.6 | *No Data* | |
| 3/21/2008 | 4:00:53 | 14.32 | 2.405 | 8.01 | 8.05 | 3.9 | *No Data* | |
| 3/21/2008 | 4:15:53 | 14.24 | 2.406 | 8.01 | 8.07 | 2.9 | *No Data* | |
| 3/21/2008 | 4:30:52 | 14.16 | 2.406 | 8.00 | 8.07 | 3.9 | *No Data* | |
| 3/21/2008 | 4:45:53 | 14.11 | 2.405 | 7.99 | 8.03 | 3.9 | *No Data* | |
| 3/21/2008 | 5:00:53 | 14.03 | 2.406 | 7.99 | 8.12 | 4.1 | *No Data* | |
| 3/21/2008 | 5:15:52 | 13.96 | 2.406 | 7.98 | 8.07 | 3.5 | *No Data* | |
| 3/21/2008 | 5:30:51 | 13.89 | 2.407 | 7.98 | 8.09 | 2.6 | *No Data* | |
| 3/21/2008 | 5:45:52 | 13.82 | 2.408 | 7.97 | 8.12 | 4.8 | *No Data* | |
| 3/21/2008 | 6:00:53 | 13.77 | 2.410 | 7.97 | 8.16 | 3.5 | *No Data* | |
| 3/21/2008 | 6:15:52 | 13.71 | 2.410 | 7.96 | 8.19 | 3.0 | *No Data* | |
| 3/21/2008 | 6:30:52 | 13.63 | 2.412 | 7.96 | 8.19 | 2.5 | *No Data* | |
| 3/21/2008 | 6:45:53 | 13.57 | 2.411 | 7.95 | 8.19 | 3.9 | *No Data* | |
| 3/21/2008 | 7:00:53 | 13.51 | 2.410 | 7.95 | 8.21 | 2.8 | *No Data* | |
| 3/21/2008 | 7:15:53 | 13.45 | 2.409 | 7.94 | 8.23 | 2.6 | *No Data* | |
| 3/21/2008 | 7:30:53 | 13.40 | 2.409 | 7.94 | 8.24 | 1.9 | *No Data* | |
| 3/21/2008 | 7:45:53 | 13.32 | 2.409 | 7.93 | 8.30 | 2.1 | *No Data* | |
| 3/21/2008 | 8:00:53 | 13.28 | 2.408 | 7.93 | 8.25 | 2.0 | *No Data* | |
| 3/21/2008 | 8:15:52 | 13.23 | 2.408 | 7.92 | 8.32 | 1.9 | *No Data* | |
| 3/21/2008 | 8:30:52 | 13.18 | 2.409 | 7.92 | 8.33 | 1.4 | *No Data* | |
| 3/21/2008 | 8:45:52 | 13.15 | 2.411 | 7.92 | 8.43 | 1.8 | *No Data* | |
| 3/21/2008 | 9:00:53 | 13.14 | 2.410 | 7.91 | 8.48 | 1.5 | *No Data* | |
| 3/21/2008 | 9:15:52 | 13.12 | 2.413 | 7.91 | 8.51 | 1.1 | *No Data* | |
| 3/21/2008 | 9:30:52 | 13.13 | 2.415 | 7.91 | 8.51 | 1.4 | *No Data* | |
| 3/21/2008 | 9:45:52 | 13.13 | 2.417 | 7.91 | 8.61 | 1.4 | *No Data* | |
| 3/21/2008 | 10:00:52 | 13.14 | 2.417 | 7.91 | 8.63 | 1.5 | *No Data* | |
| 3/21/2008 | 10:15:53 | 13.16 | 2.415 | 7.91 | 8.77 | 1.4 | *No Data* | |
| 3/21/2008 | 10:30:52 | 13.19 | 2.409 | 7.91 | 8.84 | 1.3 | *No Data* | |
| 3/21/2008 | 10:45:52 | 13.24 | 2.412 | 7.91 | 8.80 | 1.2 | *No Data* | |
| 3/21/2008 | 11:00:53 | 13.30 | 2.415 | 7.91 | 8.90 | 1.2 | *No Data* | |
| 3/21/2008 | 11:15:52 | 13.39 | 2.414 | 7.91 | 9.06 | 0.9 | *No Data* | |
| 3/21/2008 | 11:30:52 | 13.45 | 2.414 | 7.91 | 9.13 | 1.1 | *No Data* | |
| 3/21/2008 | 11:45:52 | 13.61 | 2.406 | 7.92 | 9.19 | 0.8 | *No Data* | |
| 3/21/2008 | 12:00:52 | 13.67 | 2.407 | 7.92 | 9.28 | 0.9 | *No Data* | |
| 3/21/2008 | 12:15:52 | 13.78 | 2.407 | 7.92 | 9.36 | 0.9 | *No Data* | |
| 3/21/2008 | 12:30:52 | 13.92 | 2.407 | 7.93 | 9.50 | 0.7 | *No Data* | |
| 3/21/2008 | 12:45:52 | 14.07 | 2.405 | 7.93 | 9.47 | 0.8 | *No Data* | |
| 3/21/2008 | 13:00:51 | 14.19 | 2.402 | 7.93 | 9.47 | 1.2 | *No Data* | |
| 3/21/2008 | 13:15:52 | 14.36 | 2.394 | 7.93 | 9.64 | 0.8 | *No Data* | |
| 3/21/2008 | 13:30:53 | 14.48 | 2.392 | 7.94 | 9.66 | 0.4 | *No Data* | |
| 3/21/2008 | 13:45:52 | 14.60 | 2.391 | 7.94 | 9.71 | 1.1 | *No Data* | |
| 3/21/2008 | 14:00:51 | 14.77 | 2.383 | 7.94 | 9.77 | 0.9 | *No Data* | |
| 3/21/2008 | 14:15:51 | 14.91 | 2.383 | 7.95 | 9.77 | 0.6 | *No Data* | |
| 3/21/2008 | 14:30:51 | 15.05 | 2.383 | 7.95 | 9.70 | 0.7 | *No Data* | |
| 3/21/2008 | 14:45:52 | 15.19 | 2.380 | 7.96 | 9.72 | 0.5 | *No Data* | |
| 3/21/2008 | 15:00:52 | 15.35 | 2.380 | 7.96 | 9.80 | 0.5 | *No Data* | |
| 3/21/2008 | 15:15:53 | 15.45 | 2.379 | 7.97 | 9.83 | 0.6 | *No Data* | |
| 3/21/2008 | 15:30:53 | 15.61 | 2.376 | 7.97 | 9.92 | 0.6 | *No Data* | |
| 3/21/2008 | 15:45:53 | 15.71 | 2.378 | 7.97 | 9.85 | 0.4 | *No Data* | |
| 3/21/2008 | 16:00:53 | 15.86 | 2.378 | 7.98 | 9.80 | 0.2 | *No Data* | |
| 3/21/2008 | 16:15:53 | 15.95 | 2.380 | 7.98 | 9.85 | 0.6 | *No Data* | |
| 3/21/2008 | 16:30:52 | 16.05 | 2.378 | 7.99 | 9.81 | 0.6 | *No Data* | |
| 3/21/2008 | 16:45:52 | 16.11 | 2.380 | 7.99 | 9.74 | 0.3 | *No Data* | |
| 3/21/2008 | 17:00:53 | 16.22 | 2.379 | 7.99 | 9.68 | 0.5 | *No Data* | |
| 3/21/2008 | 17:15:53 | 16.29 | 2.379 | 8.00 | 9.61 | 0.8 | *No Data* | |
| 3/21/2008 | 17:30:52 | 16.32 | 2.380 | 8.00 | 9.44 | 0.8 | *No Data* | |
| 3/21/2008 | 17:45:52 | 16.38 | 2.380 | 8.00 | 9.43 | 0.8 | *No Data* | |
| 3/21/2008 | 18:00:52 | 16.40 | 2.380 | 8.00 | 9.34 | 1.2 | *No Data* | |
| 3/21/2008 | 18:15:53 | 16.44 | 2.379 | 8.00 | 9.24 | 1.0 | *No Data* | |
| 3/21/2008 | 18:30:53 | 16.46 | 2.380 | 8.00 | 9.19 | 1.1 | *No Data* | |
| 3/21/2008 | 18:45:53 | 16.48 | 2.381 | 8.00 | 9.01 | 1.5 | *No Data* | |
| 3/21/2008 | 19:00:52 | 16.49 | 2.381 | 8.00 | 8.98 | 1.2 | *No Data* | |
| 3/21/2008 | 19:15:52 | 16.49 | 2.382 | 8.00 | 8.83 | 1.1 | *No Data* | |
| 3/21/2008 | 19:30:52 | 16.49 | 2.383 | 8.00 | 8.78 | 1.2 | *No Data* | |
| 3/21/2008 | 19:45:52 | 16.47 | 2.384 | 8.00 | 8.65 | 1.2 | *No Data* | |
| 3/21/2008 | 20:00:52 | 16.45 | 2.386 | 8.00 | 8.45 | 1.6 | *No Data* | |
| 3/21/2008 | 20:15:52 | 16.43 | 2.386 | 8.00 | 8.43 | 2.0 | *No Data* | |
| 3/21/2008 | 20:30:52 | 16.39 | 2.388 | 8.01 | 8.39 | 2.3 | *No Data* | |
| 3/21/2008 | 20:45:52 | 16.36 | 2.388 | 8.01 | 8.33 | 2.2 | *No Data* | |
| 3/21/2008 | 21:00:52 | 16.33 | 2.389 | 8.01 | 8.24 | 2.6 | *No Data* | |
| 3/21/2008 | 21:15:52 | 16.29 | 2.389 | 8.01 | 8.18 | 2.3 | *No Data* | |
| 3/21/2008 | 21:30:52 | 16.23 | 2.389 | 8.01 | 8.13 | 1.9 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 21:45:52 | 16.18 | 2.390 | 8.02 | 8.14 | 1.9 | *No Data* | |
| 3/21/2008 | 22:00:53 | 16.14 | 2.391 | 8.02 | 8.07 | 1.9 | *No Data* | |
| 3/21/2008 | 22:15:53 | 16.08 | 2.392 | 8.02 | 8.05 | 2.3 | *No Data* | |
| 3/21/2008 | 22:30:53 | 16.01 | 2.392 | 8.02 | 8.00 | 2.0 | *No Data* | |
| 3/21/2008 | 22:45:52 | 15.94 | 2.393 | 8.02 | 7.99 | 2.3 | *No Data* | |
| 3/21/2008 | 23:00:52 | 15.87 | 2.395 | 8.02 | 7.99 | 2.8 | *No Data* | |
| 3/21/2008 | 23:15:53 | 15.80 | 2.396 | 8.02 | 7.97 | 3.0 | *No Data* | |
| 3/21/2008 | 23:30:53 | 15.73 | 2.396 | 8.02 | 7.97 | 2.7 | *No Data* | |
| 3/21/2008 | 23:45:53 | 15.64 | 2.398 | 8.02 | 7.96 | 2.8 | *No Data* | |
| 3/22/2008 | 0:00:53 | 15.53 | 2.397 | 8.03 | 7.88 | 3.3 | *No Data* | |
| 3/22/2008 | 0:15:53 | 15.47 | 2.398 | 8.03 | 7.94 | 2.6 | *No Data* | |
| 3/22/2008 | 0:30:52 | 15.38 | 2.400 | 8.03 | 7.89 | 3.0 | *No Data* | |
| 3/22/2008 | 0:45:52 | 15.30 | 2.401 | 8.03 | 7.90 | 3.6 | *No Data* | |
| 3/22/2008 | 1:00:52 | 15.20 | 2.402 | 8.03 | 7.87 | 3.0 | *No Data* | |
| 3/22/2008 | 1:15:53 | 15.12 | 2.402 | 8.03 | 7.95 | 2.5 | *No Data* | |
| 3/22/2008 | 1:30:53 | 15.03 | 2.402 | 8.03 | 7.95 | 4.1 | *No Data* | |
| 3/22/2008 | 1:45:52 | 14.93 | 2.403 | 8.03 | 7.92 | 3.2 | *No Data* | |
| 3/22/2008 | 2:00:52 | 14.83 | 2.404 | 8.03 | 7.92 | 3.8 | *No Data* | |
| 3/22/2008 | 2:15:53 | 14.74 | 2.405 | 8.02 | 7.95 | 4.1 | *No Data* | |
| 3/22/2008 | 2:30:53 | 14.64 | 2.404 | 8.02 | 7.95 | 4.4 | *No Data* | |
| 3/22/2008 | 2:45:53 | 14.55 | 2.404 | 8.02 | 7.95 | 3.4 | *No Data* | |
| 3/22/2008 | 3:00:52 | 14.46 | 2.404 | 8.01 | 8.02 | 4.2 | *No Data* | |
| 3/22/2008 | 3:15:52 | 14.37 | 2.403 | 8.01 | 8.03 | 5.2 | *No Data* | |
| 3/22/2008 | 3:30:53 | 14.30 | 2.404 | 8.01 | 8.01 | 3.6 | *No Data* | |
| 3/22/2008 | 3:45:52 | 14.23 | 2.405 | 8.00 | 8.02 | 3.7 | *No Data* | |
| 3/22/2008 | 4:00:52 | 14.11 | 2.406 | 8.00 | 8.07 | 4.3 | *No Data* | |
| 3/22/2008 | 4:15:52 | 14.02 | 2.407 | 7.99 | 8.07 | 2.8 | *No Data* | |
| 3/22/2008 | 4:30:53 | 13.93 | 2.407 | 7.99 | 8.03 | 4.7 | *No Data* | |
| 3/22/2008 | 4:45:53 | 13.89 | 2.407 | 7.98 | 8.01 | 2.8 | *No Data* | |
| 3/22/2008 | 5:00:53 | 13.79 | 2.410 | 7.98 | 8.16 | 3.1 | *No Data* | |
| 3/22/2008 | 5:15:52 | 13.72 | 2.412 | 7.97 | 8.13 | 3.6 | *No Data* | |
| 3/22/2008 | 5:30:52 | 13.65 | 2.414 | 7.97 | 8.16 | 3.1 | *No Data* | |
| 3/22/2008 | 5:45:52 | 13.57 | 2.414 | 7.96 | 8.15 | 3.9 | *No Data* | |
| 3/22/2008 | 6:00:52 | 13.47 | 2.415 | 7.96 | 8.19 | 3.4 | *No Data* | |
| 3/22/2008 | 6:15:52 | 13.45 | 2.413 | 7.95 | 8.20 | 5.0 | *No Data* | |
| 3/22/2008 | 6:30:52 | 13.35 | 2.413 | 7.95 | 8.21 | 3.6 | *No Data* | |
| 3/22/2008 | 6:45:53 | 13.26 | 2.414 | 7.95 | 8.27 | 3.4 | *No Data* | |
| 3/22/2008 | 7:00:52 | 13.18 | 2.415 | 7.94 | 8.26 | 2.5 | *No Data* | |
| 3/22/2008 | 7:15:52 | 13.14 | 2.414 | 7.94 | 8.27 | 4.2 | *No Data* | |
| 3/22/2008 | 7:30:52 | 13.07 | 2.414 | 7.93 | 8.30 | 2.2 | *No Data* | |
| 3/22/2008 | 7:45:52 | 13.02 | 2.416 | 7.93 | 8.31 | 1.5 | *No Data* | |
| 3/22/2008 | 8:00:53 | 12.96 | 2.417 | 7.92 | 8.37 | 2.0 | *No Data* | |
| 3/22/2008 | 8:15:53 | 12.89 | 2.417 | 7.92 | 8.40 | 1.9 | *No Data* | |
| 3/22/2008 | 8:30:53 | 12.87 | 2.417 | 7.92 | 8.42 | 1.4 | *No Data* | |
| 3/22/2008 | 8:45:53 | 12.84 | 2.419 | 7.91 | 8.49 | 1.4 | *No Data* | |
| 3/22/2008 | 9:00:52 | 12.83 | 2.419 | 7.91 | 8.52 | 1.3 | *No Data* | |
| 3/22/2008 | 9:15:51 | 12.82 | 2.420 | 7.91 | 8.57 | 1.4 | *No Data* | |
| 3/22/2008 | 9:30:52 | 12.82 | 2.419 | 7.91 | 8.65 | 1.5 | *No Data* | |
| 3/22/2008 | 9:45:53 | 12.83 | 2.420 | 7.91 | 8.71 | 1.2 | *No Data* | |
| 3/22/2008 | 10:00:53 | 12.86 | 2.419 | 7.91 | 8.76 | 1.3 | *No Data* | |
| 3/22/2008 | 10:15:52 | 12.89 | 2.416 | 7.91 | 8.84 | 1.1 | *No Data* | |
| 3/22/2008 | 10:30:52 | 12.93 | 2.417 | 7.91 | 8.90 | 1.5 | *No Data* | |
| 3/22/2008 | 10:45:53 | 13.01 | 2.420 | 7.91 | 8.99 | 1.1 | *No Data* | |
| 3/22/2008 | 11:00:52 | 13.08 | 2.421 | 7.91 | 9.04 | 1.1 | *No Data* | |
| 3/22/2008 | 11:15:52 | 13.16 | 2.423 | 7.91 | 9.13 | 1.7 | *No Data* | |
| 3/22/2008 | 11:30:51 | 13.29 | 2.421 | 7.91 | 9.22 | 1.2 | *No Data* | |
| 3/22/2008 | 11:45:51 | 13.41 | 2.417 | 7.91 | 9.26 | 0.9 | *No Data* | |
| 3/22/2008 | 12:00:51 | 13.52 | 2.414 | 7.91 | 9.33 | 0.8 | *No Data* | |
| 3/22/2008 | 12:15:52 | 13.61 | 2.411 | 7.92 | 9.36 | 0.9 | *No Data* | |
| 3/22/2008 | 12:30:52 | 13.80 | 2.412 | 7.92 | 9.44 | 0.8 | *No Data* | |
| 3/22/2008 | 12:45:52 | 13.92 | 2.410 | 7.92 | 9.52 | 0.9 | *No Data* | |
| 3/22/2008 | 13:00:52 | 14.11 | 2.408 | 7.93 | 9.55 | 0.9 | *No Data* | |
| 3/22/2008 | 13:15:51 | 14.27 | 2.404 | 7.93 | 9.64 | 1.1 | *No Data* | |
| 3/22/2008 | 13:30:51 | 14.45 | 2.400 | 7.94 | 9.72 | 0.7 | *No Data* | |
| 3/22/2008 | 13:45:51 | 14.59 | 2.399 | 7.94 | 9.68 | 0.8 | *No Data* | |
| 3/22/2008 | 14:00:51 | 14.76 | 2.397 | 7.94 | 9.81 | 0.6 | *No Data* | |
| 3/22/2008 | 14:15:51 | 14.90 | 2.397 | 7.94 | 9.84 | 0.9 | *No Data* | |
| 3/22/2008 | 14:30:52 | 15.10 | 2.392 | 7.95 | 9.87 | 0.5 | *No Data* | |
| 3/22/2008 | 14:45:52 | 15.23 | 2.395 | 7.95 | 9.87 | 0.7 | *No Data* | |
| 3/22/2008 | 15:00:52 | 15.43 | 2.391 | 7.95 | 9.87 | 0.7 | *No Data* | |
| 3/22/2008 | 15:15:51 | 15.59 | 2.391 | 7.96 | 9.82 | 0.8 | *No Data* | |
| 3/22/2008 | 15:30:51 | 15.65 | 2.391 | 7.96 | 9.85 | 0.6 | *No Data* | |
| 3/22/2008 | 15:45:52 | 15.82 | 2.391 | 7.96 | 9.84 | 0.6 | *No Data* | |
| 3/22/2008 | 16:00:51 | 15.96 | 2.390 | 7.97 | 9.84 | 0.8 | *No Data* | |
| 3/22/2008 | 16:15:51 | 16.10 | 2.389 | 7.97 | 9.74 | 0.8 | *No Data* | |
| 3/22/2008 | 16:30:51 | 16.19 | 2.390 | 7.97 | 9.73 | 0.6 | *No Data* | |
| 3/22/2008 | 16:45:51 | 16.28 | 2.391 | 7.97 | 9.70 | 0.6 | *No Data* | |
| 3/22/2008 | 17:00:52 | 16.37 | 2.391 | 7.98 | 9.63 | 0.7 | *No Data* | |
| 3/22/2008 | 17:15:51 | 16.46 | 2.391 | 7.98 | 9.53 | 0.7 | *No Data* | |
| 3/22/2008 | 17:30:50 | 16.53 | 2.395 | 7.97 | 9.45 | 0.6 | *No Data* | |
| 3/22/2008 | 17:45:51 | 16.58 | 2.395 | 7.98 | 9.35 | 1.7 | *No Data* | |
| 3/22/2008 | 18:00:51 | 16.63 | 2.394 | 7.98 | 9.24 | 1.3 | *No Data* | |
| 3/22/2008 | 18:15:48 | 16.65 | 2.395 | 7.98 | 9.18 | 2.3 | *No Data* | |
| 3/22/2008 | 18:30:50 | 16.70 | 2.394 | 7.98 | 9.04 | 2.2 | *No Data* | |
| 3/22/2008 | 18:45:51 | 16.74 | 2.393 | 7.98 | 9.00 | 1.5 | *No Data* | |
| 3/22/2008 | 19:00:52 | 16.75 | 2.394 | 7.98 | 8.90 | 1.2 | *No Data* | |
| 3/22/2008 | 19:15:51 | 16.76 | 2.393 | 7.98 | 8.80 | 1.7 | *No Data* | |
| 3/22/2008 | 19:30:51 | 16.76 | 2.393 | 7.98 | 8.67 | 1.5 | *No Data* | |
| 3/22/2008 | 19:45:52 | 16.76 | 2.393 | 7.98 | 8.55 | 1.3 | *No Data* | |
| 3/22/2008 | 20:00:52 | 16.75 | 2.393 | 7.98 | 8.50 | 1.7 | *No Data* | |
| 3/22/2008 | 20:15:51 | 16.74 | 2.394 | 7.98 | 8.39 | 2.0 | *No Data* | |
| 3/22/2008 | 20:30:51 | 16.72 | 2.396 | 7.98 | 8.29 | 2.0 | *No Data* | |
| 3/22/2008 | 20:45:51 | 16.71 | 2.396 | 7.99 | 8.20 | 1.6 | *No Data* | |
| 3/22/2008 | 21:00:51 | 16.68 | 2.398 | 7.99 | 8.09 | 3.0 | *No Data* | |
| 3/22/2008 | 21:15:51 | 16.65 | 2.400 | 7.99 | 8.07 | 3.0 | *No Data* | |
| 3/22/2008 | 21:30:52 | 16.61 | 2.401 | 7.99 | 8.00 | 3.4 | *No Data* | |
| 3/22/2008 | 21:45:51 | 16.59 | 2.401 | 8.00 | 7.96 | 2.6 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 22:00:51 | 16.53 | 2.402 | 8.00 | 7.92 | 2.3 | *No Data* | |
| 3/22/2008 | 22:15:51 | 16.48 | 2.403 | 8.00 | 7.90 | 3.1 | *No Data* | |
| 3/22/2008 | 22:30:51 | 16.43 | 2.404 | 8.00 | 7.87 | 4.1 | *No Data* | |
| 3/22/2008 | 22:45:51 | 16.38 | 2.404 | 8.00 | 7.80 | 4.0 | *No Data* | |
| 3/22/2008 | 23:00:51 | 16.32 | 2.405 | 8.00 | 7.80 | 3.6 | *No Data* | |
| 3/22/2008 | 23:15:51 | 16.24 | 2.405 | 8.00 | 7.78 | 2.4 | *No Data* | |
| 3/22/2008 | 23:30:51 | 16.18 | 2.405 | 8.00 | 7.83 | 2.3 | *No Data* | |
| 3/22/2008 | 23:45:51 | 16.11 | 2.406 | 8.01 | 7.82 | 4.2 | *No Data* | |
| 3/23/2008 | 0:00:52 | 16.01 | 2.406 | 8.01 | 7.85 | 3.0 | *No Data* | |
| 3/23/2008 | 0:15:51 | 15.95 | 2.405 | 8.01 | 7.85 | 2.8 | *No Data* | |
| 3/23/2008 | 0:30:51 | 15.90 | 2.405 | 8.01 | 7.82 | 3.6 | *No Data* | |
| 3/23/2008 | 0:45:52 | 15.77 | 2.406 | 8.01 | 7.82 | 3.0 | *No Data* | |
| 3/23/2008 | 1:00:52 | 15.71 | 2.407 | 8.01 | 7.79 | 4.0 | *No Data* | |
| 3/23/2008 | 1:15:51 | 15.68 | 2.407 | 8.01 | 7.75 | 4.0 | *No Data* | |
| 3/23/2008 | 1:30:51 | 15.53 | 2.409 | 8.01 | 7.80 | 3.7 | *No Data* | |
| 3/23/2008 | 1:45:52 | 15.42 | 2.411 | 8.00 | 7.81 | 3.9 | *No Data* | |
| 3/23/2008 | 2:00:52 | 15.36 | 2.411 | 8.00 | 7.80 | 4.8 | *No Data* | |
| 3/23/2008 | 2:15:53 | 15.26 | 2.411 | 8.00 | 7.78 | 4.8 | *No Data* | |
| 3/23/2008 | 2:30:52 | 15.22 | 2.409 | 8.00 | 7.80 | 4.1 | *No Data* | |
| 3/23/2008 | 2:45:52 | 15.11 | 2.411 | 8.00 | 7.81 | 3.2 | *No Data* | |
| 3/23/2008 | 3:00:52 | 15.01 | 2.411 | 7.99 | 7.83 | 2.5 | *No Data* | |
| 3/23/2008 | 3:15:51 | 14.91 | 2.412 | 7.99 | 7.83 | 3.4 | *No Data* | |
| 3/23/2008 | 3:30:51 | 14.81 | 2.412 | 7.99 | 7.84 | 4.2 | *No Data* | |
| 3/23/2008 | 3:45:52 | 14.72 | 2.412 | 7.98 | 7.88 | 3.6 | *No Data* | |
| 3/23/2008 | 4:00:52 | 14.61 | 2.414 | 7.98 | 7.85 | 4.5 | *No Data* | |
| 3/23/2008 | 4:15:51 | 14.52 | 2.412 | 7.97 | 7.84 | 4.5 | *No Data* | |
| 3/23/2008 | 4:30:51 | 14.43 | 2.413 | 7.97 | 7.92 | 3.7 | *No Data* | |
| 3/23/2008 | 4:45:52 | 14.36 | 2.414 | 7.96 | 7.98 | 5.0 | *No Data* | |
| 3/23/2008 | 5:00:52 | 14.28 | 2.414 | 7.96 | 7.95 | 4.4 | *No Data* | |
| 3/23/2008 | 5:15:51 | 14.21 | 2.416 | 7.95 | 7.92 | 3.6 | *No Data* | |
| 3/23/2008 | 5:30:52 | 14.11 | 2.418 | 7.95 | 7.98 | 2.7 | *No Data* | |
| 3/23/2008 | 5:45:53 | 14.01 | 2.417 | 7.94 | 7.99 | 2.8 | *No Data* | |
| 3/23/2008 | 6:00:52 | 13.95 | 2.418 | 7.94 | 7.99 | 4.1 | *No Data* | |
| 3/23/2008 | 6:15:51 | 13.86 | 2.420 | 7.93 | 8.02 | 3.7 | *No Data* | |
| 3/23/2008 | 6:30:52 | 13.78 | 2.420 | 7.93 | 8.11 | 3.7 | *No Data* | |
| 3/23/2008 | 6:45:52 | 13.71 | 2.421 | 7.92 | 8.07 | 4.6 | *No Data* | |
| 3/23/2008 | 7:00:51 | 13.65 | 2.421 | 7.92 | 8.11 | 4.9 | *No Data* | |
| 3/23/2008 | 7:15:51 | 13.57 | 2.423 | 7.92 | 8.09 | 3.8 | *No Data* | |
| 3/23/2008 | 7:30:52 | 13.48 | 2.423 | 7.91 | 8.15 | 3.0 | *No Data* | |
| 3/23/2008 | 7:45:53 | 13.45 | 2.424 | 7.91 | 8.18 | 5.0 | *No Data* | |
| 3/23/2008 | 8:00:53 | 13.37 | 2.426 | 7.91 | 8.24 | 3.2 | *No Data* | |
| 3/23/2008 | 8:15:53 | 13.30 | 2.427 | 7.90 | 8.30 | 3.0 | *No Data* | |
| 3/23/2008 | 8:30:53 | 13.26 | 2.428 | 7.90 | 8.25 | 1.9 | *No Data* | |
| 3/23/2008 | 8:45:53 | 13.24 | 2.428 | 7.90 | 8.30 | 1.6 | *No Data* | |
| 3/23/2008 | 9:00:53 | 13.22 | 2.430 | 7.90 | 8.37 | 1.1 | *No Data* | |
| 3/23/2008 | 9:15:53 | 13.22 | 2.431 | 7.89 | 8.46 | 1.8 | *No Data* | |
| 3/23/2008 | 9:30:53 | 13.23 | 2.431 | 7.89 | 8.49 | 1.4 | *No Data* | |
| 3/23/2008 | 9:45:52 | 13.25 | 2.431 | 7.89 | 8.55 | 2.2 | *No Data* | |
| 3/23/2008 | 10:00:52 | 13.26 | 2.430 | 7.89 | 8.68 | 1.7 | *No Data* | |
| 3/23/2008 | 10:15:52 | 13.30 | 2.429 | 7.89 | 8.66 | 2.0 | *No Data* | |
| 3/23/2008 | 10:30:52 | 13.34 | 2.427 | 7.90 | 8.74 | 1.9 | *No Data* | |
| 3/23/2008 | 10:45:52 | 13.41 | 2.430 | 7.90 | 8.83 | 1.6 | *No Data* | |
| 3/23/2008 | 11:00:52 | 13.50 | 2.428 | 7.90 | 8.89 | 1.5 | *No Data* | |
| 3/23/2008 | 11:15:51 | 13.61 | 2.426 | 7.90 | 8.93 | 3.6 | *No Data* | |
| 3/23/2008 | 11:30:51 | 13.70 | 2.426 | 7.90 | 9.01 | 1.7 | *No Data* | |
| 3/23/2008 | 11:45:52 | 13.81 | 2.423 | 7.91 | 9.12 | 0.8 | *No Data* | |
| 3/23/2008 | 12:00:51 | 13.91 | 2.424 | 7.91 | 9.13 | 0.7 | *No Data* | |
| 3/23/2008 | 12:15:52 | 14.07 | 2.421 | 7.91 | 9.26 | 0.8 | *No Data* | |
| 3/23/2008 | 12:30:53 | 14.24 | 2.415 | 7.91 | 9.32 | 0.9 | *No Data* | |
| 3/23/2008 | 12:45:52 | 14.36 | 2.413 | 7.92 | 9.40 | 1.0 | *No Data* | |
| 3/23/2008 | 13:00:52 | 14.51 | 2.408 | 7.92 | 9.43 | 0.8 | *No Data* | |
| 3/23/2008 | 13:15:53 | 14.67 | 2.409 | 7.92 | 9.53 | 0.9 | *No Data* | |
| 3/23/2008 | 13:30:53 | 14.85 | 2.408 | 7.92 | 9.53 | 0.8 | *No Data* | |
| 3/23/2008 | 13:45:50 | 15.01 | 2.405 | 7.92 | 9.57 | 0.9 | *No Data* | |
| 3/23/2008 | 14:00:52 | 15.22 | 2.401 | 7.93 | 9.66 | 0.8 | *No Data* | |
| 3/23/2008 | 14:15:53 | 15.37 | 2.400 | 7.93 | 9.67 | 0.7 | *No Data* | |
| 3/23/2008 | 14:30:53 | 15.51 | 2.402 | 7.93 | 9.62 | 1.5 | *No Data* | |
| 3/23/2008 | 14:45:52 | 15.69 | 2.397 | 7.94 | 9.67 | 0.7 | *No Data* | |
| 3/23/2008 | 15:00:51 | 15.83 | 2.394 | 7.94 | 9.71 | 0.8 | *No Data* | |
| 3/23/2008 | 15:15:51 | 16.01 | 2.391 | 7.94 | 9.65 | 1.4 | *No Data* | |
| 3/23/2008 | 15:30:51 | 16.15 | 2.390 | 7.94 | 9.70 | 0.8 | *No Data* | |
| 3/23/2008 | 15:45:52 | 16.30 | 2.390 | 7.95 | 9.65 | 1.9 | *No Data* | |
| 3/23/2008 | 16:00:51 | 16.46 | 2.388 | 7.95 | 9.63 | 1.2 | *No Data* | |
| 3/23/2008 | 16:15:51 | 16.60 | 2.388 | 7.95 | 9.57 | 1.5 | *No Data* | |
| 3/23/2008 | 16:30:52 | 16.69 | 2.388 | 7.95 | 9.53 | 1.1 | *No Data* | |
| 3/23/2008 | 16:45:50 | 16.83 | 2.390 | 7.95 | 9.43 | 1.5 | *No Data* | |
| 3/23/2008 | 17:00:52 | 16.90 | 2.388 | 7.95 | 9.36 | 0.9 | *No Data* | |
| 3/23/2008 | 17:15:52 | 17.01 | 2.387 | 7.95 | 9.23 | 2.0 | *No Data* | |
| 3/23/2008 | 17:30:51 | 17.05 | 2.388 | 7.95 | 9.19 | 2.5 | *No Data* | |
| 3/23/2008 | 17:45:51 | 17.12 | 2.388 | 7.95 | 9.13 | 1.1 | *No Data* | |
| 3/23/2008 | 18:00:51 | 17.17 | 2.388 | 7.95 | 9.03 | 2.0 | *No Data* | |
| 3/23/2008 | 18:15:51 | 17.20 | 2.390 | 7.95 | 8.97 | 1.2 | *No Data* | |
| 3/23/2008 | 18:30:51 | 17.26 | 2.390 | 7.95 | 8.85 | 3.0 | *No Data* | |
| 3/23/2008 | 18:45:51 | 17.28 | 2.391 | 7.95 | 8.77 | 2.2 | *No Data* | |
| 3/23/2008 | 19:00:52 | 17.31 | 2.391 | 7.94 | 8.64 | 1.7 | *No Data* | |
| 3/23/2008 | 19:15:49 | 17.31 | 2.392 | 7.94 | 8.54 | 2.6 | *No Data* | |
| 3/23/2008 | 19:30:50 | 17.31 | 2.393 | 7.94 | 8.45 | 1.9 | *No Data* | |
| 3/23/2008 | 19:45:51 | 17.31 | 2.393 | 7.94 | 8.34 | 1.5 | *No Data* | |
| 3/23/2008 | 20:00:51 | 17.29 | 2.396 | 7.94 | 8.28 | 2.4 | *No Data* | |
| 3/23/2008 | 20:15:51 | 17.27 | 2.398 | 7.94 | 8.15 | 2.6 | *No Data* | |
| 3/23/2008 | 20:30:51 | 17.25 | 2.400 | 7.94 | 8.09 | 3.6 | *No Data* | |
| 3/23/2008 | 20:45:51 | 17.21 | 2.402 | 7.94 | 8.01 | 2.6 | *No Data* | |
| 3/23/2008 | 21:00:51 | 17.20 | 2.403 | 7.94 | 7.90 | 3.5 | *No Data* | |
| 3/23/2008 | 21:15:51 | 17.16 | 2.405 | 7.95 | 7.80 | 3.6 | *No Data* | |
| 3/23/2008 | 21:30:51 | 17.11 | 2.407 | 7.95 | 7.82 | 3.0 | *No Data* | |
| 3/23/2008 | 21:45:51 | 17.04 | 2.409 | 7.95 | 7.81 | 2.5 | *No Data* | |
| 3/23/2008 | 22:00:50 | 16.99 | 2.410 | 7.95 | 7.77 | 3.7 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 22:15:50 | 16.94 | 2.412 | 7.95 | 7.69 | 3.0 | *No Data* | |
| 3/23/2008 | 22:30:51 | 16.86 | 2.413 | 7.96 | 7.69 | 3.7 | *No Data* | |
| 3/23/2008 | 22:45:52 | 16.78 | 2.415 | 7.96 | 7.72 | 3.4 | *No Data* | |
| 3/23/2008 | 23:00:50 | 16.73 | 2.416 | 7.96 | 7.72 | 3.9 | *No Data* | |
| 3/23/2008 | 23:15:51 | 16.64 | 2.417 | 7.96 | 7.69 | 3.6 | *No Data* | |
| 3/23/2008 | 23:30:52 | 16.57 | 2.417 | 7.96 | 7.62 | 3.0 | *No Data* | |
| 3/23/2008 | 23:45:52 | 16.44 | 2.420 | 7.97 | 7.68 | 2.9 | *No Data* | |
| 3/24/2008 | 0:00:51 | 16.38 | 2.420 | 7.97 | 7.64 | 2.8 | *No Data* | |
| 3/24/2008 | 0:15:52 | 16.27 | 2.422 | 7.97 | 7.63 | 2.6 | *No Data* | |
| 3/24/2008 | 0:30:52 | 16.15 | 2.420 | 7.97 | 7.67 | 2.0 | *No Data* | |
| 3/24/2008 | 0:45:52 | 16.08 | 2.420 | 7.98 | 7.66 | 2.0 | *No Data* | |
| 3/24/2008 | 1:00:51 | 16.00 | 2.421 | 7.98 | 7.65 | 2.9 | *No Data* | |
| 3/24/2008 | 1:15:51 | 15.89 | 2.421 | 7.98 | 7.63 | 3.6 | *No Data* | |
| 3/24/2008 | 1:30:51 | 15.81 | 2.421 | 7.98 | 7.63 | 1.9 | *No Data* | |
| 3/24/2008 | 1:45:51 | 15.70 | 2.422 | 7.98 | 7.64 | 2.2 | *No Data* | |
| 3/24/2008 | 2:00:52 | 15.59 | 2.423 | 7.98 | 7.65 | 2.8 | *No Data* | |
| 3/24/2008 | 2:15:52 | 15.49 | 2.424 | 7.98 | 7.67 | 3.4 | *No Data* | |
| 3/24/2008 | 2:30:51 | 15.37 | 2.425 | 7.98 | 7.69 | 2.9 | *No Data* | |
| 3/24/2008 | 2:45:51 | 15.29 | 2.426 | 7.97 | 7.72 | 3.6 | *No Data* | |
| 3/24/2008 | 3:00:52 | 15.16 | 2.431 | 7.97 | 7.74 | 3.3 | *No Data* | |
| 3/24/2008 | 3:15:52 | 15.07 | 2.438 | 7.96 | 7.75 | 3.1 | *No Data* | |
| 3/24/2008 | 3:30:52 | 14.97 | 2.444 | 7.96 | 7.75 | 3.2 | *No Data* | |
| 3/24/2008 | 3:45:52 | 14.86 | 2.450 | 7.96 | 7.79 | 4.2 | *No Data* | |
| 3/24/2008 | 4:00:52 | 14.81 | 2.452 | 7.95 | 7.78 | 2.2 | *No Data* | |
| 3/24/2008 | 4:15:52 | 14.73 | 2.453 | 7.95 | 7.76 | 2.2 | *No Data* | |
| 3/24/2008 | 4:30:53 | 14.57 | 2.454 | 7.95 | 7.82 | 2.9 | *No Data* | |
| 3/24/2008 | 4:45:53 | 14.52 | 2.449 | 7.95 | 7.81 | 3.2 | *No Data* | |
| 3/24/2008 | 5:00:53 | 14.45 | 2.448 | 7.94 | 7.85 | 3.6 | *No Data* | |
| 3/24/2008 | 5:15:53 | 14.34 | 2.448 | 7.94 | 7.87 | 3.3 | *No Data* | |
| 3/24/2008 | 5:30:53 | 14.22 | 2.446 | 7.93 | 7.89 | 4.2 | *No Data* | |
| 3/24/2008 | 5:45:53 | 14.14 | 2.448 | 7.92 | 7.88 | 4.8 | *No Data* | |
| 3/24/2008 | 6:00:53 | 14.11 | 2.447 | 7.92 | 7.86 | 5.3 | *No Data* | |
| 3/24/2008 | 6:15:52 | 14.02 | 2.448 | 7.92 | 7.90 | 4.7 | *No Data* | |
| 3/24/2008 | 6:30:52 | 13.91 | 2.449 | 7.91 | 7.98 | 4.8 | *No Data* | |
| 3/24/2008 | 6:45:53 | 13.84 | 2.447 | 7.91 | 7.99 | 5.9 | *No Data* | |
| 3/24/2008 | 7:00:52 | 13.77 | 2.448 | 7.90 | 8.02 | 3.9 | *No Data* | |
| 3/24/2008 | 7:15:51 | 13.67 | 2.449 | 7.90 | 8.05 | 3.4 | *No Data* | |
| 3/24/2008 | 7:30:52 | 13.56 | 2.450 | 7.90 | 8.09 | 4.2 | *No Data* | |
| 3/24/2008 | 7:45:53 | 13.49 | 2.452 | 7.89 | 8.08 | 2.2 | *No Data* | |
| 3/24/2008 | 8:00:52 | 13.46 | 2.454 | 7.89 | 8.09 | 3.7 | *No Data* | |
| 3/24/2008 | 8:15:52 | 13.38 | 2.457 | 7.89 | 8.11 | 3.4 | *No Data* | |
| 3/24/2008 | 8:30:52 | 13.35 | 2.459 | 7.89 | 8.17 | 2.6 | *No Data* | |
| 3/24/2008 | 8:45:52 | 13.32 | 2.460 | 7.88 | 8.18 | 2.6 | *No Data* | |
| 3/24/2008 | 9:00:52 | 13.28 | 2.463 | 7.88 | 8.30 | 2.2 | *No Data* | |
| 3/24/2008 | 9:15:52 | 13.28 | 2.464 | 7.88 | 8.35 | 2.5 | *No Data* | |
| 3/24/2008 | 9:30:53 | 13.28 | 2.466 | 7.88 | 8.42 | 2.2 | *No Data* | |
| 3/24/2008 | 9:45:53 | 13.29 | 2.469 | 7.88 | 8.47 | 2.5 | *No Data* | |
| 3/24/2008 | 10:00:53 | 13.31 | 2.470 | 7.88 | 8.51 | 1.7 | *No Data* | |
| 3/24/2008 | 10:15:53 | 13.33 | 2.469 | 7.88 | 8.61 | 2.2 | *No Data* | |
| 3/24/2008 | 10:30:53 | 13.39 | 2.470 | 7.89 | 8.77 | 1.6 | *No Data* | |
| 3/24/2008 | 10:45:52 | 13.42 | 2.470 | 7.89 | 8.76 | 1.4 | *No Data* | |
| 3/24/2008 | 11:00:52 | 13.49 | 2.475 | 7.89 | 8.81 | 1.6 | *No Data* | |
| 3/24/2008 | 11:15:53 | 13.58 | 2.478 | 7.89 | 8.88 | 1.5 | *No Data* | |
| 3/24/2008 | 11:30:52 | 13.65 | 2.482 | 7.90 | 9.02 | 0.9 | *No Data* | |
| 3/24/2008 | 11:45:52 | 13.75 | 2.482 | 7.90 | 9.08 | 0.9 | *No Data* | |
| 3/24/2008 | 12:00:51 | 13.88 | 2.478 | 7.90 | 9.20 | 1.2 | *No Data* | |
| 3/24/2008 | 12:15:52 | 14.01 | 2.478 | 7.91 | 9.19 | 1.4 | *No Data* | |
| 3/24/2008 | 12:30:53 | 14.15 | 2.478 | 7.91 | 9.31 | 1.1 | *No Data* | |
| 3/24/2008 | 12:45:52 | 14.32 | 2.475 | 7.91 | 9.38 | 2.1 | *No Data* | |
| 3/24/2008 | 13:00:52 | 14.48 | 2.473 | 7.92 | 9.40 | 1.2 | *No Data* | |
| 3/24/2008 | 13:15:52 | 14.61 | 2.469 | 7.92 | 9.45 | 0.6 | *No Data* | |
| 3/24/2008 | 13:30:51 | 14.75 | 2.465 | 7.92 | 9.50 | 0.8 | *No Data* | |
| 3/24/2008 | 13:45:51 | 14.92 | 2.461 | 7.92 | 9.64 | 1.1 | *No Data* | |
| 3/24/2008 | 14:00:52 | 15.07 | 2.456 | 7.93 | 9.60 | 1.0 | *No Data* | |
| 3/24/2008 | 14:15:53 | 15.28 | 2.449 | 7.93 | 9.67 | 1.0 | *No Data* | |
| 3/24/2008 | 14:30:52 | 15.40 | 2.451 | 7.93 | 9.58 | 1.0 | *No Data* | |
| 3/24/2008 | 14:45:52 | 15.60 | 2.449 | 7.93 | 9.69 | 0.8 | *No Data* | |
| 3/24/2008 | 15:00:52 | 15.75 | 2.449 | 7.93 | 9.65 | 0.8 | *No Data* | |
| 3/24/2008 | 15:15:52 | 15.91 | 2.449 | 7.93 | 9.67 | 1.0 | *No Data* | |
| 3/24/2008 | 15:30:52 | 16.03 | 2.446 | 7.94 | 9.66 | 0.9 | *No Data* | |
| 3/24/2008 | 15:45:51 | 16.17 | 2.445 | 7.94 | 9.68 | 1.1 | *No Data* | |
| 3/24/2008 | 16:00:52 | 16.34 | 2.439 | 7.94 | 9.52 | 1.0 | *No Data* | |
| 3/24/2008 | 16:15:52 | 16.50 | 2.436 | 7.94 | 9.58 | 1.8 | *No Data* | |
| 3/24/2008 | 16:30:52 | 16.55 | 2.436 | 7.94 | 9.53 | 1.2 | *No Data* | |
| 3/24/2008 | 16:45:52 | 16.69 | 2.432 | 7.93 | 9.49 | 1.9 | *No Data* | |
| 3/24/2008 | 17:00:51 | 16.80 | 2.429 | 7.94 | 9.37 | 1.8 | *No Data* | |
| 3/24/2008 | 17:15:47 | 16.87 | 2.427 | 7.93 | 9.31 | 3.3 | *No Data* | |
| 3/24/2008 | 17:30:50 | 16.96 | 2.423 | 7.93 | 9.22 | 1.7 | *No Data* | |
| 3/24/2008 | 17:45:50 | 17.00 | 2.423 | 7.93 | 9.15 | 1.6 | *No Data* | |
| 3/24/2008 | 18:00:52 | 17.05 | 2.422 | 7.93 | 8.95 | 1.8 | *No Data* | |
| 3/24/2008 | 18:15:52 | 17.08 | 2.421 | 7.93 | 8.91 | 2.4 | *No Data* | |
| 3/24/2008 | 18:30:52 | 17.14 | 2.423 | 7.92 | 8.85 | 2.0 | *No Data* | |
| 3/24/2008 | 18:45:52 | 17.16 | 2.425 | 7.92 | 8.77 | 2.9 | *No Data* | |
| 3/24/2008 | 19:00:51 | 17.19 | 2.426 | 7.92 | 8.66 | 1.4 | *No Data* | |
| 3/24/2008 | 19:15:51 | 17.21 | 2.428 | 7.92 | 8.56 | 1.4 | *No Data* | |
| 3/24/2008 | 19:30:51 | 17.21 | 2.429 | 7.92 | 8.48 | 1.2 | *No Data* | |
| 3/24/2008 | 19:45:51 | 17.21 | 2.427 | 7.92 | 8.35 | 1.5 | *No Data* | |
| 3/24/2008 | 20:00:52 | 17.21 | 2.428 | 7.92 | 8.23 | 1.5 | *No Data* | |
| 3/24/2008 | 20:15:52 | 17.19 | 2.428 | 7.92 | 8.19 | 2.3 | *No Data* | |
| 3/24/2008 | 20:30:52 | 17.18 | 2.428 | 7.92 | 8.09 | 2.2 | *No Data* | |
| 3/24/2008 | 20:45:52 | 17.15 | 2.428 | 7.92 | 7.99 | 2.7 | *No Data* | |
| 3/24/2008 | 21:00:52 | 17.12 | 2.427 | 7.92 | 7.98 | 2.3 | *No Data* | |
| 3/24/2008 | 21:15:51 | 17.08 | 2.426 | 7.92 | 7.90 | 1.9 | *No Data* | |
| 3/24/2008 | 21:30:51 | 17.04 | 2.424 | 7.92 | 7.85 | 2.3 | *No Data* | |
| 3/24/2008 | 21:45:51 | 17.02 | 2.422 | 7.92 | 7.75 | 2.5 | *No Data* | |
| 3/24/2008 | 22:00:51 | 16.99 | 2.422 | 7.93 | 7.76 | 2.8 | *No Data* | |
| 3/24/2008 | 22:15:51 | 16.91 | 2.422 | 7.93 | 7.71 | 2.8 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 22:30:51 | 16.86 | 2.420 | 7.94 | 7.70 | 2.1 | *No Data* | |
| 3/24/2008 | 22:45:52 | 16.82 | 2.419 | 7.93 | 7.61 | 2.8 | *No Data* | |
| 3/24/2008 | 23:00:51 | 16.74 | 2.420 | 7.94 | 7.64 | 2.3 | *No Data* | |
| 3/24/2008 | 23:15:51 | 16.69 | 2.419 | 7.94 | 7.65 | 2.5 | *No Data* | |
| 3/24/2008 | 23:30:52 | 16.61 | 2.420 | 7.94 | 7.53 | 2.4 | *No Data* | |
| 3/24/2008 | 23:45:52 | 16.53 | 2.420 | 7.95 | 7.61 | 2.3 | *No Data* | |
| 3/25/2008 | 0:00:51 | 16.47 | 2.420 | 7.94 | 7.58 | 2.7 | *No Data* | |
| 3/25/2008 | 0:15:51 | 16.40 | 2.422 | 7.95 | 7.58 | 3.3 | *No Data* | |
| 3/25/2008 | 0:30:52 | 16.33 | 2.423 | 7.95 | 7.55 | 2.8 | *No Data* | |
| 3/25/2008 | 0:45:52 | 16.25 | 2.412 | 7.96 | 7.56 | 3.7 | *No Data* | |
| 3/25/2008 | 1:00:51 | 16.16 | 2.413 | 7.96 | 7.62 | 3.6 | *No Data* | |
| 3/25/2008 | 1:15:51 | 16.12 | 2.423 | 7.96 | 7.56 | 2.8 | *No Data* | |
| 3/25/2008 | 1:30:52 | 16.07 | 2.424 | 7.96 | 7.52 | 4.1 | *No Data* | |
| 3/25/2008 | 1:45:51 | 15.96 | 2.428 | 7.96 | 7.59 | 4.1 | *No Data* | |
| 3/25/2008 | 2:00:51 | 15.89 | 2.428 | 7.96 | 7.56 | 3.3 | *No Data* | |
| 3/25/2008 | 2:15:51 | 15.83 | 2.429 | 7.96 | 7.62 | 3.1 | *No Data* | |
| 3/25/2008 | 2:30:51 | 15.76 | 2.430 | 7.96 | 7.66 | 2.8 | *No Data* | |
| 3/25/2008 | 2:45:52 | 15.71 | 2.430 | 7.96 | 7.70 | 3.7 | *No Data* | |
| 3/25/2008 | 3:00:52 | 15.63 | 2.433 | 7.95 | 7.64 | 3.0 | *No Data* | |
| 3/25/2008 | 3:15:51 | 15.56 | 2.437 | 7.95 | 7.74 | 2.6 | *No Data* | |
| 3/25/2008 | 3:30:51 | 15.53 | 2.441 | 7.95 | 7.70 | 4.2 | *No Data* | |
| 3/25/2008 | 3:45:51 | 15.47 | 2.445 | 7.94 | 7.70 | 5.9 | *No Data* | |
| 3/25/2008 | 4:00:51 | 15.44 | 2.447 | 7.94 | 7.67 | 4.1 | *No Data* | |
| 3/25/2008 | 4:15:51 | 15.36 | 2.449 | 7.93 | 7.72 | 5.5 | *No Data* | |
| 3/25/2008 | 4:30:51 | 15.31 | 2.450 | 7.93 | 7.73 | 4.5 | *No Data* | |
| 3/25/2008 | 4:45:51 | 15.27 | 2.451 | 7.93 | 7.73 | 5.1 | *No Data* | |
| 3/25/2008 | 5:00:51 | 15.23 | 2.450 | 7.92 | 7.73 | 4.1 | *No Data* | |
| 3/25/2008 | 5:15:52 | 15.19 | 2.449 | 7.92 | 7.75 | 4.2 | *No Data* | |
| 3/25/2008 | 5:30:53 | 15.15 | 2.449 | 7.91 | 7.76 | 4.5 | *No Data* | |
| 3/25/2008 | 5:45:50 | 15.12 | 2.449 | 7.91 | 7.80 | 3.8 | *No Data* | |
| 3/25/2008 | 6:00:51 | 15.10 | 2.448 | 7.90 | 7.80 | 3.7 | *No Data* | |
| 3/25/2008 | 6:15:51 | 15.06 | 2.448 | 7.90 | 7.74 | 4.1 | *No Data* | |
| 3/25/2008 | 6:30:51 | 15.05 | 2.447 | 7.89 | 7.76 | 4.5 | *No Data* | |
| 3/25/2008 | 6:45:51 | 15.01 | 2.446 | 7.89 | 7.78 | 4.7 | *No Data* | |
| 3/25/2008 | 7:00:52 | 14.99 | 2.447 | 7.89 | 7.80 | 5.7 | *No Data* | |
| 3/25/2008 | 7:15:52 | 14.96 | 2.446 | 7.88 | 7.73 | 7.2 | *No Data* | |
| 3/25/2008 | 7:30:52 | 14.94 | 2.447 | 7.88 | 7.81 | 4.5 | *No Data* | |
| 3/25/2008 | 7:45:53 | 14.91 | 2.448 | 7.87 | 7.84 | 6.0 | *No Data* | |
| 3/25/2008 | 8:00:52 | 14.90 | 2.449 | 7.87 | 7.77 | 7.7 | *No Data* | |
| 3/25/2008 | 8:15:52 | 14.88 | 2.451 | 7.87 | 7.80 | 6.3 | *No Data* | |
| 3/25/2008 | 8:30:53 | 14.87 | 2.452 | 7.87 | 7.85 | 5.8 | *No Data* | |
| 3/25/2008 | 8:45:53 | 14.85 | 2.453 | 7.86 | 7.88 | 5.6 | *No Data* | |
| 3/25/2008 | 9:00:52 | 14.84 | 2.455 | 7.87 | 8.00 | 5.3 | *No Data* | |
| 3/25/2008 | 9:15:52 | 14.84 | 2.456 | 7.86 | 7.96 | 4.6 | *No Data* | |
| 3/25/2008 | 9:30:52 | 14.85 | 2.457 | 7.86 | 8.06 | 6.1 | *No Data* | |
| 3/25/2008 | 9:45:52 | 14.86 | 2.458 | 7.86 | 8.08 | 5.0 | *No Data* | |
| 3/25/2008 | 10:00:53 | 14.88 | 2.459 | 7.86 | 8.08 | 5.7 | *No Data* | |
| 3/25/2008 | 10:15:53 | 14.92 | 2.458 | 7.86 | 8.20 | 3.8 | *No Data* | |
| 3/25/2008 | 10:30:52 | 14.95 | 2.457 | 7.86 | 8.22 | 4.4 | *No Data* | |
| 3/25/2008 | 10:45:52 | 15.01 | 2.456 | 7.87 | 8.45 | 2.6 | *No Data* | |
| 3/25/2008 | 11:00:52 | 15.08 | 2.455 | 7.87 | 8.42 | 4.3 | *No Data* | |
| 3/25/2008 | 11:15:52 | 15.14 | 2.453 | 7.87 | 8.51 | 5.1 | *No Data* | |
| 3/25/2008 | 11:30:52 | 15.23 | 2.451 | 7.88 | 8.60 | 4.8 | *No Data* | |
| 3/25/2008 | 11:45:51 | 15.36 | 2.464 | 7.88 | 8.61 | 5.0 | *No Data* | |
| 3/25/2008 | 12:00:52 | 15.42 | 2.474 | 7.88 | 8.74 | 4.6 | *No Data* | |
| 3/25/2008 | 12:15:53 | 15.50 | 2.475 | 7.88 | 8.83 | 5.4 | *No Data* | |
| 3/25/2008 | 12:30:52 | 15.64 | 2.471 | 7.89 | 8.89 | 3.8 | *No Data* | |
| 3/25/2008 | 12:45:51 | 15.73 | 2.467 | 7.89 | 9.04 | 3.5 | *No Data* | |
| 3/25/2008 | 13:00:52 | 15.85 | 2.468 | 7.89 | 9.03 | 4.9 | *No Data* | |
| 3/25/2008 | 13:15:52 | 15.92 | 2.467 | 7.89 | 9.11 | 5.7 | *No Data* | |
| 3/25/2008 | 13:30:52 | 16.06 | 2.464 | 7.90 | 9.17 | 3.3 | *No Data* | |
| 3/25/2008 | 13:45:52 | 16.18 | 2.462 | 7.90 | 9.13 | 5.1 | *No Data* | |
| 3/25/2008 | 14:00:52 | 16.28 | 2.461 | 7.90 | 9.25 | 4.7 | *No Data* | |
| 3/25/2008 | 14:15:52 | 16.45 | 2.456 | 7.91 | 9.31 | 3.0 | *No Data* | |
| 3/25/2008 | 14:30:52 | 16.57 | 2.453 | 7.91 | 9.34 | 4.0 | *No Data* | |
| 3/25/2008 | 14:45:51 | 16.71 | 2.449 | 7.92 | 9.37 | 4.8 | *No Data* | |
| 3/25/2008 | 15:00:51 | 16.79 | 2.447 | 7.92 | 9.37 | 3.9 | *No Data* | |
| 3/25/2008 | 15:15:51 | 16.91 | 2.443 | 7.91 | 9.32 | 3.7 | *No Data* | |
| 3/25/2008 | 15:30:51 | 17.00 | 2.442 | 7.92 | 9.35 | 2.3 | *No Data* | |
| 3/25/2008 | 15:45:50 | 17.10 | 2.439 | 7.92 | 9.31 | 3.4 | *No Data* | |
| 3/25/2008 | 16:00:51 | 17.18 | 2.438 | 7.92 | 9.29 | 3.7 | *No Data* | |
| 3/25/2008 | 16:15:51 | 17.27 | 2.435 | 7.92 | 9.24 | 3.4 | *No Data* | |
| 3/25/2008 | 16:30:51 | 17.35 | 2.432 | 7.92 | 9.20 | 3.4 | *No Data* | |
| 3/25/2008 | 16:45:52 | 17.42 | 2.429 | 7.91 | 9.11 | 2.9 | *No Data* | |
| 3/25/2008 | 17:00:52 | 17.47 | 2.428 | 7.92 | 9.10 | 3.0 | *No Data* | |
| 3/25/2008 | 17:15:51 | 17.52 | 2.427 | 7.91 | 9.02 | 3.0 | *No Data* | |
| 3/25/2008 | 17:30:51 | 17.57 | 2.425 | 7.91 | 8.96 | 2.8 | *No Data* | |
| 3/25/2008 | 17:45:51 | 17.60 | 2.423 | 7.91 | 8.88 | 1.8 | *No Data* | |
| 3/25/2008 | 18:00:51 | 17.62 | 2.422 | 7.91 | 8.80 | 2.5 | *No Data* | |
| 3/25/2008 | 18:15:50 | 17.63 | 2.421 | 7.90 | 8.69 | 3.6 | *No Data* | |
| 3/25/2008 | 18:30:50 | 17.65 | 2.421 | 7.90 | 8.54 | 4.7 | *No Data* | |
| 3/25/2008 | 18:45:51 | 17.65 | 2.419 | 7.90 | 8.48 | 4.3 | *No Data* | |
| 3/25/2008 | 19:00:51 | 17.65 | 2.419 | 7.90 | 8.43 | 2.8 | *No Data* | |
| 3/25/2008 | 19:15:51 | 17.65 | 2.419 | 7.90 | 8.34 | 3.5 | *No Data* | |
| 3/25/2008 | 19:30:50 | 17.63 | 2.419 | 7.90 | 8.25 | 3.0 | *No Data* | |
| 3/25/2008 | 19:45:51 | 17.62 | 2.419 | 7.90 | 8.12 | 3.1 | *No Data* | |
| 3/25/2008 | 20:00:51 | 17.60 | 2.418 | 7.90 | 8.08 | 2.9 | *No Data* | |
| 3/25/2008 | 20:15:51 | 17.56 | 2.418 | 7.90 | 8.00 | 2.5 | *No Data* | |
| 3/25/2008 | 20:30:51 | 17.54 | 2.417 | 7.90 | 7.92 | 2.4 | *No Data* | |
| 3/25/2008 | 20:45:51 | 17.50 | 2.416 | 7.90 | 7.85 | 2.6 | *No Data* | |
| 3/25/2008 | 21:00:52 | 17.47 | 2.414 | 7.91 | 7.79 | 2.3 | *No Data* | |
| 3/25/2008 | 21:15:52 | 17.43 | 2.414 | 7.91 | 7.81 | 2.5 | *No Data* | |
| 3/25/2008 | 21:30:53 | 17.39 | 2.414 | 7.91 | 7.72 | 2.5 | *No Data* | |
| 3/25/2008 | 21:45:52 | 17.35 | 2.415 | 7.92 | 7.71 | 2.8 | *No Data* | |
| 3/25/2008 | 22:00:48 | 17.29 | 2.417 | 7.92 | 7.66 | 3.1 | *No Data* | |
| 3/25/2008 | 22:15:51 | 17.23 | 2.420 | 7.93 | 7.65 | 2.8 | *No Data* | |
| 3/25/2008 | 22:30:51 | 17.19 | 2.421 | 7.93 | 7.59 | 2.8 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 22:45:52 | 17.14 | 2.423 | 7.94 | 7.60 | 2.5 | *No Data* | |
| 3/25/2008 | 23:00:51 | 17.07 | 2.424 | 7.94 | 7.52 | 2.9 | *No Data* | |
| 3/25/2008 | 23:15:51 | 16.99 | 2.425 | 7.94 | 7.53 | 2.3 | *No Data* | |
| 3/25/2008 | 23:30:51 | 16.92 | 2.425 | 7.94 | 7.57 | 2.7 | *No Data* | |
| 3/25/2008 | 23:45:49 | 16.84 | 2.425 | 7.95 | 7.56 | 3.3 | *No Data* | |
| 3/26/2008 | 0:00:51 | 16.76 | 2.424 | 7.95 | 7.54 | 2.9 | *No Data* | |
| 3/26/2008 | 0:15:52 | 16.70 | 2.422 | 7.95 | 7.52 | 4.1 | *No Data* | |
| 3/26/2008 | 0:30:51 | 16.59 | 2.423 | 7.96 | 7.57 | 2.7 | *No Data* | |
| 3/26/2008 | 0:45:51 | 16.55 | 2.422 | 7.96 | 7.53 | 2.6 | *No Data* | |
| 3/26/2008 | 1:00:52 | 16.46 | 2.421 | 7.96 | 7.54 | 3.0 | *No Data* | |
| 3/26/2008 | 1:15:52 | 16.36 | 2.422 | 7.96 | 7.52 | 3.3 | *No Data* | |
| 3/26/2008 | 1:30:51 | 16.28 | 2.421 | 7.96 | 7.53 | 3.5 | *No Data* | |
| 3/26/2008 | 1:45:52 | 16.18 | 2.420 | 7.96 | 7.55 | 4.0 | *No Data* | |
| 3/26/2008 | 2:00:52 | 16.09 | 2.422 | 7.96 | 7.56 | 3.8 | *No Data* | |
| 3/26/2008 | 2:15:52 | 16.01 | 2.421 | 7.96 | 7.56 | 3.1 | *No Data* | |
| 3/26/2008 | 2:30:52 | 15.97 | 2.421 | 7.96 | 7.52 | 2.8 | *No Data* | |
| 3/26/2008 | 2:45:51 | 15.88 | 2.423 | 7.96 | 7.53 | 2.8 | *No Data* | |
| 3/26/2008 | 3:00:51 | 15.79 | 2.422 | 7.95 | 7.53 | 3.0 | *No Data* | |
| 3/26/2008 | 3:15:51 | 15.76 | 2.423 | 7.95 | 7.54 | 3.4 | *No Data* | |
| 3/26/2008 | 3:30:51 | 15.67 | 2.423 | 7.95 | 7.60 | 2.8 | *No Data* | |
| 3/26/2008 | 3:45:52 | 15.62 | 2.423 | 7.95 | 7.64 | 3.0 | *No Data* | |
| 3/26/2008 | 4:00:53 | 15.55 | 2.422 | 7.94 | 7.64 | 2.5 | *No Data* | |
| 3/26/2008 | 4:15:53 | 15.48 | 2.424 | 7.94 | 7.68 | 2.8 | *No Data* | |
| 3/26/2008 | 4:30:53 | 15.45 | 2.423 | 7.93 | 7.69 | 2.2 | *No Data* | |
| 3/26/2008 | 4:45:52 | 15.38 | 2.425 | 7.93 | 7.69 | 2.8 | *No Data* | |
| 3/26/2008 | 5:00:52 | 15.31 | 2.427 | 7.92 | 7.70 | 3.4 | *No Data* | |
| 3/26/2008 | 5:15:52 | 15.29 | 2.426 | 7.92 | 7.73 | 3.6 | *No Data* | |
| 3/26/2008 | 5:30:53 | 15.27 | 2.427 | 7.91 | 7.66 | 3.2 | *No Data* | |
| 3/26/2008 | 5:45:53 | 15.21 | 2.428 | 7.90 | 7.74 | 3.0 | *No Data* | |
| 3/26/2008 | 6:00:52 | 15.18 | 2.428 | 7.90 | 7.75 | 3.1 | *No Data* | |
| 3/26/2008 | 6:15:52 | 15.14 | 2.430 | 7.90 | 7.79 | 3.3 | *No Data* | |
| 3/26/2008 | 6:30:52 | 15.10 | 2.430 | 7.89 | 7.78 | 6.9 | *No Data* | |
| 3/26/2008 | 6:45:51 | 15.11 | 2.429 | 7.89 | 7.82 | 4.3 | *No Data* | |
| 3/26/2008 | 7:00:51 | 15.05 | 2.432 | 7.88 | 7.77 | 5.1 | *No Data* | |
| 3/26/2008 | 7:15:52 | 15.01 | 2.432 | 7.88 | 7.82 | 4.7 | *No Data* | |
| 3/26/2008 | 7:30:52 | 15.00 | 2.433 | 7.87 | 7.81 | 6.5 | *No Data* | |
| 3/26/2008 | 7:45:52 | 14.99 | 2.434 | 7.87 | 7.86 | 4.4 | *No Data* | |
| 3/26/2008 | 8:00:50 | 14.97 | 2.434 | 7.86 | 7.85 | 4.3 | *No Data* | |
| 3/26/2008 | 8:15:52 | 14.96 | 2.436 | 7.86 | 7.87 | 5.0 | *No Data* | |
| 3/26/2008 | 8:30:53 | 14.96 | 2.436 | 7.86 | 7.90 | 4.7 | *No Data* | |
| 3/26/2008 | 8:45:53 | 14.96 | 2.437 | 7.85 | 7.91 | 2.8 | *No Data* | |
| 3/26/2008 | 9:00:52 | 14.96 | 2.437 | 7.85 | 7.89 | 3.3 | *No Data* | |
| 3/26/2008 | 9:15:51 | 14.96 | 2.438 | 7.85 | 7.93 | 3.3 | *No Data* | |
| 3/26/2008 | 9:30:52 | 14.98 | 2.440 | 7.85 | 8.02 | 3.4 | *No Data* | |
| 3/26/2008 | 9:45:53 | 14.99 | 2.438 | 7.85 | 8.09 | 3.6 | *No Data* | |
| 3/26/2008 | 10:00:53 | 15.02 | 2.442 | 7.85 | 8.06 | 3.2 | *No Data* | |
| 3/26/2008 | 10:15:53 | 15.05 | 2.440 | 7.85 | 8.16 | 3.3 | *No Data* | |
| 3/26/2008 | 10:30:53 | 15.11 | 2.441 | 7.85 | 8.19 | 4.2 | *No Data* | |
| 3/26/2008 | 10:45:52 | 15.17 | 2.442 | 7.85 | 8.28 | 3.3 | *No Data* | |
| 3/26/2008 | 11:00:52 | 15.26 | 2.448 | 7.85 | 8.29 | 2.9 | *No Data* | |
| 3/26/2008 | 11:15:53 | 15.34 | 2.452 | 7.86 | 8.31 | 3.0 | *No Data* | |
| 3/26/2008 | 11:30:53 | 15.42 | 2.455 | 7.86 | 8.46 | 3.0 | *No Data* | |
| 3/26/2008 | 11:45:53 | 15.55 | 2.462 | 7.86 | 8.56 | 3.6 | *No Data* | |
| 3/26/2008 | 12:00:53 | 15.65 | 2.466 | 7.86 | 8.61 | 3.2 | *No Data* | |
| 3/26/2008 | 12:15:48 | 15.74 | 2.465 | 7.87 | 8.69 | 4.1 | *No Data* | |
| 3/26/2008 | 12:30:51 | 15.89 | 2.465 | 7.87 | 8.79 | 1.7 | *No Data* | |
| 3/26/2008 | 12:45:52 | 15.99 | 2.465 | 7.88 | 8.83 | 2.0 | *No Data* | |
| 3/26/2008 | 13:00:52 | 16.12 | 2.462 | 7.88 | 8.92 | 1.8 | *No Data* | |
| 3/26/2008 | 13:15:52 | 16.19 | 2.461 | 7.88 | 9.03 | 2.7 | *No Data* | |
| 3/26/2008 | 13:30:51 | 16.30 | 2.460 | 7.89 | 9.05 | 2.4 | *No Data* | |
| 3/26/2008 | 13:45:51 | 16.43 | 2.458 | 7.89 | 9.12 | 1.9 | *No Data* | |
| 3/26/2008 | 14:00:48 | 16.53 | 2.456 | 7.89 | 9.21 | 2.2 | *No Data* | |
| 3/26/2008 | 14:15:52 | 16.66 | 2.454 | 7.89 | 9.23 | 2.6 | *No Data* | |
| 3/26/2008 | 14:30:48 | 16.76 | 2.452 | 7.90 | 9.18 | 4.2 | *No Data* | |
| 3/26/2008 | 14:45:50 | 16.83 | 2.452 | 7.90 | 9.24 | 1.6 | *No Data* | |
| 3/26/2008 | 15:00:51 | 16.97 | 2.448 | 7.90 | 9.26 | 2.0 | *No Data* | |
| 3/26/2008 | 15:15:51 | 17.04 | 2.447 | 7.90 | 9.27 | 1.8 | *No Data* | |
| 3/26/2008 | 15:30:51 | 17.17 | 2.444 | 7.90 | 9.28 | 3.2 | *No Data* | |
| 3/26/2008 | 15:45:51 | 17.26 | 2.443 | 7.90 | 9.21 | 2.2 | *No Data* | |
| 3/26/2008 | 16:00:51 | 17.33 | 2.442 | 7.90 | 9.26 | 2.8 | *No Data* | |
| 3/26/2008 | 16:15:51 | 17.42 | 2.442 | 7.90 | 9.26 | 2.0 | *No Data* | |
| 3/26/2008 | 16:30:51 | 17.47 | 2.441 | 7.90 | 9.19 | 1.7 | *No Data* | |
| 3/26/2008 | 16:45:52 | 17.56 | 2.438 | 7.90 | 9.17 | 1.7 | *No Data* | |
| 3/26/2008 | 17:00:52 | 17.59 | 2.437 | 7.90 | 9.05 | 1.9 | *No Data* | |
| 3/26/2008 | 17:15:52 | 17.65 | 2.435 | 7.90 | 9.02 | 1.5 | *No Data* | |
| 3/26/2008 | 17:30:52 | 17.69 | 2.433 | 7.89 | 8.95 | 2.2 | *No Data* | |
| 3/26/2008 | 17:45:51 | 17.72 | 2.431 | 7.89 | 8.83 | 1.5 | *No Data* | |
| 3/26/2008 | 18:00:51 | 17.74 | 2.428 | 7.89 | 8.71 | 1.9 | *No Data* | |
| 3/26/2008 | 18:15:51 | 17.75 | 2.428 | 7.89 | 8.66 | 1.8 | *No Data* | |
| 3/26/2008 | 18:30:50 | 17.76 | 2.426 | 7.88 | 8.50 | 2.2 | *No Data* | |
| 3/26/2008 | 18:45:51 | 17.77 | 2.425 | 7.88 | 8.51 | 2.0 | *No Data* | |
| 3/26/2008 | 19:00:51 | 17.77 | 2.425 | 7.88 | 8.38 | 2.6 | *No Data* | |
| 3/26/2008 | 19:15:51 | 17.77 | 2.424 | 7.88 | 8.31 | 2.1 | *No Data* | |
| 3/26/2008 | 19:30:51 | 17.75 | 2.424 | 7.88 | 8.23 | 2.0 | *No Data* | |
| 3/26/2008 | 19:45:51 | 17.74 | 2.424 | 7.88 | 8.09 | 1.7 | *No Data* | |
| 3/26/2008 | 20:00:51 | 17.72 | 2.424 | 7.88 | 8.02 | 2.2 | *No Data* | |
| 3/26/2008 | 20:15:51 | 17.70 | 2.424 | 7.88 | 7.95 | 2.1 | *No Data* | |
| 3/26/2008 | 20:30:51 | 17.66 | 2.425 | 7.88 | 7.88 | 1.5 | *No Data* | |
| 3/26/2008 | 20:45:51 | 17.64 | 2.426 | 7.88 | 7.86 | 1.9 | *No Data* | |
| 3/26/2008 | 21:00:51 | 17.61 | 2.426 | 7.88 | 7.78 | 2.4 | *No Data* | |
| 3/26/2008 | 21:15:51 | 17.59 | 2.426 | 7.88 | 7.72 | 2.1 | *No Data* | |
| 3/26/2008 | 21:30:51 | 17.54 | 2.427 | 7.89 | 7.66 | 2.6 | *No Data* | |
| 3/26/2008 | 21:45:51 | 17.51 | 2.425 | 7.89 | 7.59 | 3.0 | *No Data* | |
| 3/26/2008 | 22:00:51 | 17.46 | 2.426 | 7.89 | 7.61 | 2.6 | *No Data* | |
| 3/26/2008 | 22:15:51 | 17.44 | 2.425 | 7.89 | 7.58 | 2.7 | *No Data* | |
| 3/26/2008 | 22:30:51 | 17.39 | 2.425 | 7.90 | 7.52 | 2.3 | *No Data* | |
| 3/26/2008 | 22:45:51 | 17.34 | 2.425 | 7.90 | 7.50 | 3.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 23:00:51 | 17.29 | 2.424 | 7.90 | 7.46 | 2.7 | *No Data* | |
| 3/26/2008 | 23:15:52 | 17.24 | 2.425 | 7.90 | 7.50 | 3.0 | *No Data* | |
| 3/26/2008 | 23:30:52 | 17.16 | 2.423 | 7.91 | 7.43 | 2.7 | *No Data* | |
| 3/26/2008 | 23:45:51 | 17.09 | 2.422 | 7.91 | 7.38 | 2.2 | *No Data* | |
| 3/27/2008 | 0:00:52 | 17.02 | 2.421 | 7.91 | 7.39 | 2.3 | *No Data* | |
| 3/27/2008 | 0:15:52 | 16.98 | 2.420 | 7.92 | 7.38 | 2.5 | *No Data* | |
| 3/27/2008 | 0:30:48 | 16.91 | 2.421 | 7.92 | 7.43 | 2.6 | *No Data* | |
| 3/27/2008 | 0:45:50 | 16.85 | 2.421 | 7.92 | 7.36 | 2.5 | *No Data* | |
| 3/27/2008 | 1:00:51 | 16.77 | 2.422 | 7.92 | 7.44 | 2.5 | *No Data* | |
| 3/27/2008 | 1:15:51 | 16.71 | 2.421 | 7.92 | 7.35 | 2.6 | *No Data* | |
| 3/27/2008 | 1:30:51 | 16.63 | 2.422 | 7.92 | 7.39 | 3.1 | *No Data* | |
| 3/27/2008 | 1:45:51 | 16.58 | 2.424 | 7.92 | 7.42 | 3.1 | *No Data* | |
| 3/27/2008 | 2:00:51 | 16.53 | 2.424 | 7.92 | 7.38 | 3.9 | *No Data* | |
| 3/27/2008 | 2:15:51 | 16.46 | 2.424 | 7.92 | 7.41 | 3.0 | *No Data* | |
| 3/27/2008 | 2:30:52 | 16.41 | 2.425 | 7.92 | 7.36 | 2.5 | *No Data* | |
| 3/27/2008 | 2:45:52 | 16.33 | 2.426 | 7.92 | 7.44 | 2.6 | *No Data* | |
| 3/27/2008 | 3:00:51 | 16.26 | 2.426 | 7.91 | 7.43 | 3.8 | *No Data* | |
| 3/27/2008 | 3:15:52 | 16.20 | 2.428 | 7.91 | 7.39 | 2.2 | *No Data* | |
| 3/27/2008 | 3:30:52 | 16.12 | 2.429 | 7.91 | 7.45 | 3.9 | *No Data* | |
| 3/27/2008 | 3:45:52 | 16.08 | 2.429 | 7.91 | 7.46 | 2.8 | *No Data* | |
| 3/27/2008 | 4:00:52 | 16.03 | 2.429 | 7.90 | 7.46 | 4.5 | *No Data* | |
| 3/27/2008 | 4:15:51 | 15.92 | 2.430 | 7.90 | 7.51 | 2.8 | *No Data* | |
| 3/27/2008 | 4:30:51 | 15.88 | 2.431 | 7.89 | 7.51 | 3.2 | *No Data* | |
| 3/27/2008 | 4:45:51 | 15.83 | 2.431 | 7.89 | 7.48 | 3.6 | *No Data* | |
| 3/27/2008 | 5:00:51 | 15.78 | 2.431 | 7.88 | 7.48 | 2.8 | *No Data* | |
| 3/27/2008 | 5:15:51 | 15.74 | 2.432 | 7.88 | 7.56 | 3.0 | *No Data* | |
| 3/27/2008 | 5:30:51 | 15.68 | 2.433 | 7.88 | 7.55 | 2.8 | *No Data* | |
| 3/27/2008 | 5:45:52 | 15.63 | 2.434 | 7.87 | 7.56 | 3.6 | *No Data* | |
| 3/27/2008 | 6:00:53 | 15.60 | 2.434 | 7.87 | 7.53 | 3.7 | *No Data* | |
| 3/27/2008 | 6:15:48 | 15.55 | 2.435 | 7.86 | 7.54 | 4.2 | *No Data* | |
| 3/27/2008 | 6:30:50 | 15.52 | 2.435 | 7.86 | 7.57 | 4.6 | *No Data* | |
| 3/27/2008 | 6:45:52 | 15.47 | 2.436 | 7.85 | 7.68 | 4.9 | *No Data* | |
| 3/27/2008 | 7:00:52 | 15.44 | 2.437 | 7.85 | 7.64 | 4.2 | *No Data* | |
| 3/27/2008 | 7:15:52 | 15.41 | 2.437 | 7.85 | 7.66 | 5.5 | *No Data* | |
| 3/27/2008 | 7:30:53 | 15.39 | 2.437 | 7.84 | 7.67 | 5.9 | *No Data* | |
| 3/27/2008 | 7:45:52 | 15.37 | 2.436 | 7.84 | 7.67 | 5.3 | *No Data* | |
| 3/27/2008 | 8:00:52 | 15.35 | 2.437 | 7.84 | 7.70 | 4.9 | *No Data* | |
| 3/27/2008 | 8:15:53 | 15.33 | 2.436 | 7.83 | 7.72 | 3.9 | *No Data* | |
| 3/27/2008 | 8:30:52 | 15.33 | 2.436 | 7.83 | 7.75 | 4.4 | *No Data* | |
| 3/27/2008 | 8:45:51 | 15.32 | 2.436 | 7.83 | 7.80 | 4.7 | *No Data* | |
| 3/27/2008 | 9:00:52 | 15.32 | 2.436 | 7.83 | 7.80 | 4.3 | *No Data* | |
| 3/27/2008 | 9:15:52 | 15.33 | 2.437 | 7.83 | 7.83 | 3.4 | *No Data* | |
| 3/27/2008 | 9:30:53 | 15.35 | 2.437 | 7.83 | 7.96 | 3.1 | *No Data* | |
| 3/27/2008 | 9:45:52 | 15.37 | 2.438 | 7.83 | 7.98 | 4.4 | *No Data* | |
| 3/27/2008 | 10:00:52 | 15.41 | 2.438 | 7.83 | 8.02 | 4.0 | *No Data* | |
| 3/27/2008 | 10:15:53 | 15.44 | 2.435 | 7.84 | 8.10 | 3.6 | *No Data* | |
| 3/27/2008 | 10:30:53 | 15.51 | 2.434 | 7.84 | 8.16 | 5.8 | *No Data* | |
| 3/27/2008 | 10:45:53 | 15.55 | 2.437 | 7.84 | 8.24 | 3.2 | *No Data* | |
| 3/27/2008 | 11:00:53 | 15.66 | 2.439 | 7.84 | 8.30 | 3.1 | *No Data* | |
| 3/27/2008 | 11:15:53 | 15.72 | 2.444 | 7.85 | 8.36 | 3.3 | *No Data* | |
| 3/27/2008 | 11:30:53 | 15.81 | 2.448 | 7.85 | 8.42 | 3.3 | *No Data* | |
| 3/27/2008 | 11:45:53 | 15.95 | 2.443 | 7.86 | 8.56 | 2.4 | *No Data* | |
| 3/27/2008 | 12:00:52 | 16.00 | 2.448 | 7.86 | 8.48 | 2.6 | *No Data* | |
| 3/27/2008 | 12:15:52 | 16.09 | 2.450 | 7.86 | 8.65 | 3.0 | *No Data* | |
| 3/27/2008 | 12:30:52 | 16.20 | 2.449 | 7.86 | 8.67 | 2.8 | *No Data* | |
| 3/27/2008 | 12:45:52 | 16.32 | 2.450 | 7.86 | 8.75 | 3.8 | *No Data* | |
| 3/27/2008 | 13:00:52 | 16.42 | 2.452 | 7.87 | 8.81 | 3.0 | *No Data* | |
| 3/27/2008 | 13:15:51 | 16.57 | 2.450 | 7.87 | 8.87 | 2.2 | *No Data* | |
| 3/27/2008 | 13:30:51 | 16.67 | 2.448 | 7.88 | 8.98 | 2.7 | *No Data* | |
| 3/27/2008 | 13:45:51 | 16.78 | 2.446 | 7.87 | 9.02 | 2.0 | *No Data* | |
| 3/27/2008 | 14:00:52 | 16.90 | 2.444 | 7.88 | 9.06 | 2.3 | *No Data* | |
| 3/27/2008 | 14:15:52 | 17.02 | 2.443 | 7.89 | 9.10 | 2.6 | *No Data* | |
| 3/27/2008 | 14:30:52 | 17.13 | 2.440 | 7.89 | 9.13 | 2.1 | *No Data* | |
| 3/27/2008 | 14:45:51 | 17.24 | 2.438 | 7.89 | 9.11 | 3.5 | *No Data* | |
| 3/27/2008 | 15:00:51 | 17.34 | 2.435 | 7.89 | 9.01 | 3.0 | *No Data* | |
| 3/27/2008 | 15:15:51 | 17.40 | 2.434 | 7.89 | 9.11 | 3.0 | *No Data* | |
| 3/27/2008 | 15:30:51 | 17.49 | 2.432 | 7.89 | 9.05 | 4.3 | *No Data* | |
| 3/27/2008 | 15:45:51 | 17.60 | 2.430 | 7.90 | 9.10 | 3.3 | *No Data* | |
| 3/27/2008 | 16:00:51 | 17.67 | 2.429 | 7.90 | 9.05 | 2.7 | *No Data* | |
| 3/27/2008 | 16:15:51 | 17.74 | 2.428 | 7.90 | 9.04 | 4.4 | *No Data* | |
| 3/27/2008 | 16:30:51 | 17.82 | 2.426 | 7.89 | 8.97 | 2.8 | *No Data* | |
| 3/27/2008 | 16:45:51 | 17.88 | 2.425 | 7.89 | 8.93 | 3.3 | *No Data* | |
| 3/27/2008 | 17:00:51 | 17.95 | 2.423 | 7.89 | 8.90 | 2.6 | *No Data* | |
| 3/27/2008 | 17:15:52 | 17.96 | 2.423 | 7.89 | 8.71 | 3.4 | *No Data* | |
| 3/27/2008 | 17:30:51 | 18.02 | 2.421 | 7.88 | 8.70 | 4.0 | *No Data* | |
| 3/27/2008 | 17:45:51 | 18.04 | 2.419 | 7.88 | 8.60 | 4.1 | *No Data* | |
| 3/27/2008 | 18:00:50 | 18.06 | 2.418 | 7.88 | 8.56 | 2.9 | *No Data* | |
| 3/27/2008 | 18:15:52 | 18.06 | 2.417 | 7.88 | 8.46 | 2.5 | *No Data* | |
| 3/27/2008 | 18:30:48 | 18.06 | 2.415 | 7.87 | 8.40 | 5.4 | *No Data* | |
| 3/27/2008 | 18:45:50 | 18.06 | 2.414 | 7.87 | 8.27 | 4.4 | *No Data* | |
| 3/27/2008 | 19:00:51 | 18.06 | 2.414 | 7.87 | 8.20 | 2.7 | *No Data* | |
| 3/27/2008 | 19:15:51 | 18.05 | 2.413 | 7.87 | 8.12 | 2.8 | *No Data* | |
| 3/27/2008 | 19:30:50 | 18.02 | 2.413 | 7.87 | 8.02 | 3.1 | *No Data* | |
| 3/27/2008 | 19:45:49 | 17.99 | 2.413 | 7.86 | 7.91 | 3.1 | *No Data* | |
| 3/27/2008 | 20:00:51 | 17.97 | 2.413 | 7.86 | 7.80 | 3.0 | *No Data* | |
| 3/27/2008 | 20:15:51 | 17.91 | 2.414 | 7.86 | 7.75 | 3.0 | *No Data* | |
| 3/27/2008 | 20:30:51 | 17.88 | 2.412 | 7.86 | 7.72 | 3.0 | *No Data* | |
| 3/27/2008 | 20:45:48 | 17.83 | 2.413 | 7.86 | 7.65 | 3.9 | *No Data* | |
| 3/27/2008 | 21:00:51 | 17.80 | 2.413 | 7.86 | 7.59 | 3.5 | *No Data* | |
| 3/27/2008 | 21:15:51 | 17.77 | 2.413 | 7.86 | 7.57 | 3.6 | *No Data* | |
| 3/27/2008 | 21:30:51 | 17.70 | 2.416 | 7.87 | 7.49 | 3.0 | *No Data* | |
| 3/27/2008 | 21:45:51 | 17.64 | 2.417 | 7.87 | 7.51 | 3.3 | *No Data* | |
| 3/27/2008 | 22:00:51 | 17.61 | 2.417 | 7.87 | 7.42 | 3.0 | *No Data* | |
| 3/27/2008 | 22:15:52 | 17.50 | 2.418 | 7.88 | 7.46 | 3.8 | *No Data* | |
| 3/27/2008 | 22:30:52 | 17.48 | 2.418 | 7.88 | 7.40 | 3.5 | *No Data* | |
| 3/27/2008 | 22:45:51 | 17.40 | 2.420 | 7.88 | 7.42 | 4.2 | *No Data* | |
| 3/27/2008 | 23:00:51 | 17.31 | 2.421 | 7.89 | 7.43 | 3.9 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 23:15:52 | 17.28 | 2.421 | 7.89 | 7.37 | 4.4 | *No Data* | |
| 3/27/2008 | 23:30:51 | 17.20 | 2.422 | 7.89 | 7.41 | 3.6 | *No Data* | |
| 3/27/2008 | 23:45:51 | 17.12 | 2.423 | 7.90 | 7.38 | 3.6 | *No Data* | |
| 3/28/2008 | 0:00:51 | 17.05 | 2.425 | 7.90 | 7.36 | 3.9 | *No Data* | |
| 3/28/2008 | 0:15:51 | 16.97 | 2.424 | 7.90 | 7.34 | 3.6 | *No Data* | |
| 3/28/2008 | 0:30:52 | 16.92 | 2.425 | 7.91 | 7.35 | 3.5 | *No Data* | |
| 3/28/2008 | 0:45:52 | 16.79 | 2.427 | 7.91 | 7.34 | 3.6 | *No Data* | |
| 3/28/2008 | 1:00:51 | 16.72 | 2.428 | 7.91 | 7.35 | 3.7 | *No Data* | |
| 3/28/2008 | 1:15:51 | 16.63 | 2.429 | 7.91 | 7.38 | 3.1 | *No Data* | |
| 3/28/2008 | 1:30:51 | 16.57 | 2.430 | 7.92 | 7.33 | 3.1 | *No Data* | |
| 3/28/2008 | 1:45:47 | 16.44 | 2.432 | 7.92 | 7.30 | 6.7 | *No Data* | |
| 3/28/2008 | 2:00:51 | 16.37 | 2.433 | 7.92 | 7.42 | 3.1 | *No Data* | |
| 3/28/2008 | 2:15:52 | 16.29 | 2.433 | 7.92 | 7.37 | 3.4 | *No Data* | |
| 3/28/2008 | 2:30:51 | 16.19 | 2.434 | 7.92 | 7.40 | 3.8 | *No Data* | |
| 3/28/2008 | 2:45:51 | 16.11 | 2.434 | 7.92 | 7.43 | 3.0 | *No Data* | |
| 3/28/2008 | 3:00:47 | 15.99 | 2.434 | 7.92 | 7.45 | 5.3 | *No Data* | |
| 3/28/2008 | 3:15:50 | 15.95 | 2.434 | 7.91 | 7.46 | 4.2 | *No Data* | |
| 3/28/2008 | 3:30:51 | 15.82 | 2.437 | 7.91 | 7.47 | 4.1 | *No Data* | |
| 3/28/2008 | 3:45:49 | 15.75 | 2.437 | 7.91 | 7.48 | 5.0 | *No Data* | |
| 3/28/2008 | 4:00:52 | 15.70 | 2.436 | 7.90 | 7.45 | 4.8 | *No Data* | |
| 3/28/2008 | 4:15:53 | 15.57 | 2.439 | 7.90 | 7.46 | 3.4 | *No Data* | |
| 3/28/2008 | 4:30:52 | 15.52 | 2.438 | 7.90 | 7.55 | 4.2 | *No Data* | |
| 3/28/2008 | 4:45:52 | 15.48 | 2.434 | 7.89 | 7.54 | 2.8 | *No Data* | |
| 3/28/2008 | 5:00:52 | 15.38 | 2.438 | 7.89 | 7.53 | 4.4 | *No Data* | |
| 3/28/2008 | 5:15:51 | 15.33 | 2.438 | 7.88 | 7.56 | 3.4 | *No Data* | |
| 3/28/2008 | 5:30:52 | 15.25 | 2.439 | 7.88 | 7.62 | 4.3 | *No Data* | |
| 3/28/2008 | 5:45:52 | 15.21 | 2.440 | 7.88 | 7.61 | 4.8 | *No Data* | |
| 3/28/2008 | 6:00:51 | 15.16 | 2.440 | 7.87 | 7.61 | 5.3 | *No Data* | |
| 3/28/2008 | 6:15:52 | 15.10 | 2.441 | 7.87 | 7.64 | 5.4 | *No Data* | |
| 3/28/2008 | 6:30:53 | 15.05 | 2.444 | 7.86 | 7.63 | 6.2 | *No Data* | |
| 3/28/2008 | 6:45:52 | 14.97 | 2.446 | 7.86 | 7.62 | 5.6 | *No Data* | |
| 3/28/2008 | 7:00:52 | 14.94 | 2.447 | 7.85 | 7.69 | 6.9 | *No Data* | |
| 3/28/2008 | 7:15:53 | 14.89 | 2.448 | 7.85 | 7.67 | 4.5 | *No Data* | |
| 3/28/2008 | 7:30:53 | 14.85 | 2.449 | 7.85 | 7.75 | 7.3 | *No Data* | |
| 3/28/2008 | 7:45:52 | 14.81 | 2.450 | 7.85 | 7.75 | 7.8 | *No Data* | |
| 3/28/2008 | 8:00:52 | 14.77 | 2.449 | 7.84 | 7.83 | 5.7 | *No Data* | |
| 3/28/2008 | 8:15:52 | 14.75 | 2.448 | 7.84 | 7.80 | 6.9 | *No Data* | |
| 3/28/2008 | 8:30:51 | 14.74 | 2.448 | 7.84 | 7.81 | 6.5 | *No Data* | |
| 3/28/2008 | 8:45:51 | 14.72 | 2.449 | 7.84 | 7.84 | 6.7 | *No Data* | |
| 3/28/2008 | 9:00:52 | 14.70 | 2.451 | 7.84 | 7.86 | 5.4 | *No Data* | |
| 3/28/2008 | 9:15:53 | 14.71 | 2.451 | 7.83 | 7.89 | 6.4 | *No Data* | |
| 3/28/2008 | 9:30:53 | 14.69 | 2.454 | 7.83 | 7.90 | 5.2 | *No Data* | |
| 3/28/2008 | 9:45:53 | 14.69 | 2.456 | 7.83 | 7.98 | 5.8 | *No Data* | |
| 3/28/2008 | 10:00:53 | 14.69 | 2.458 | 7.83 | 7.99 | 4.0 | *No Data* | |
| 3/28/2008 | 10:15:53 | 14.70 | 2.461 | 7.83 | 8.05 | 3.9 | *No Data* | |
| 3/28/2008 | 10:30:52 | 14.72 | 2.462 | 7.83 | 8.07 | 2.9 | *No Data* | |
| 3/28/2008 | 10:45:53 | 14.73 | 2.465 | 7.83 | 8.09 | 4.4 | *No Data* | |
| 3/28/2008 | 11:00:53 | 14.75 | 2.464 | 7.83 | 8.17 | 4.8 | *No Data* | |
| 3/28/2008 | 11:15:52 | 14.79 | 2.465 | 7.83 | 8.27 | 3.5 | *No Data* | |
| 3/28/2008 | 11:30:52 | 14.82 | 2.468 | 7.83 | 8.31 | 4.4 | *No Data* | |
| 3/28/2008 | 11:45:53 | 14.88 | 2.469 | 7.83 | 8.28 | 5.0 | *No Data* | |
| 3/28/2008 | 12:00:52 | 14.93 | 2.471 | 7.84 | 8.34 | 5.5 | *No Data* | |
| 3/28/2008 | 12:15:52 | 14.97 | 2.477 | 7.84 | 8.44 | 4.9 | *No Data* | |
| 3/28/2008 | 12:30:53 | 15.09 | 2.470 | 7.84 | 8.48 | 5.5 | *No Data* | |
| 3/28/2008 | 12:45:53 | 15.20 | 2.467 | 7.85 | 8.61 | 4.2 | *No Data* | |
| 3/28/2008 | 13:00:53 | 15.34 | 2.475 | 7.85 | 8.67 | 4.7 | *No Data* | |
| 3/28/2008 | 13:15:53 | 15.44 | 2.480 | 7.85 | 8.67 | 5.1 | *No Data* | |
| 3/28/2008 | 13:30:52 | 15.58 | 2.477 | 7.86 | 8.76 | 4.0 | *No Data* | |
| 3/28/2008 | 13:45:47 | 15.69 | 2.477 | 7.86 | 8.82 | 7.0 | *No Data* | |
| 3/28/2008 | 14:00:51 | 15.85 | 2.469 | 7.86 | 8.90 | 3.9 | *No Data* | |
| 3/28/2008 | 14:15:53 | 15.94 | 2.467 | 7.87 | 8.99 | 3.0 | *No Data* | |
| 3/28/2008 | 14:30:52 | 16.05 | 2.465 | 7.87 | 9.01 | 3.1 | *No Data* | |
| 3/28/2008 | 14:45:49 | 16.19 | 2.464 | 7.87 | 9.05 | 4.4 | *No Data* | |
| 3/28/2008 | 15:00:52 | 16.27 | 2.464 | 7.87 | 9.04 | 3.7 | *No Data* | |
| 3/28/2008 | 15:15:52 | 16.39 | 2.462 | 7.88 | 9.03 | 3.3 | *No Data* | |
| 3/28/2008 | 15:30:52 | 16.46 | 2.464 | 7.88 | 9.17 | 3.4 | *No Data* | |
| 3/28/2008 | 15:45:52 | 16.54 | 2.464 | 7.88 | 9.09 | 3.6 | *No Data* | |
| 3/28/2008 | 16:00:51 | 16.60 | 2.463 | 7.88 | 9.13 | 3.9 | *No Data* | |
| 3/28/2008 | 16:15:52 | 16.68 | 2.461 | 7.88 | 9.02 | 3.3 | *No Data* | |
| 3/28/2008 | 16:30:52 | 16.76 | 2.460 | 7.87 | 9.04 | 3.4 | *No Data* | |
| 3/28/2008 | 16:45:51 | 16.82 | 2.458 | 7.88 | 9.07 | 4.4 | *No Data* | |
| 3/28/2008 | 17:00:52 | 16.86 | 2.456 | 7.88 | 8.98 | 3.0 | *No Data* | |
| 3/28/2008 | 17:15:53 | 16.91 | 2.453 | 7.87 | 8.95 | 2.9 | *No Data* | |
| 3/28/2008 | 17:30:49 | 16.95 | 2.450 | 7.87 | 8.86 | 3.1 | *No Data* | |
| 3/28/2008 | 17:45:51 | 16.97 | 2.448 | 7.87 | 8.81 | 4.7 | *No Data* | |
| 3/28/2008 | 18:00:52 | 17.00 | 2.447 | 7.87 | 8.74 | 3.6 | *No Data* | |
| 3/28/2008 | 18:15:52 | 17.01 | 2.445 | 7.87 | 8.61 | 3.0 | *No Data* | |
| 3/28/2008 | 18:30:48 | 17.02 | 2.443 | 7.86 | 8.60 | 3.5 | *No Data* | |
| 3/28/2008 | 18:45:47 | 17.03 | 2.443 | 7.86 | 8.48 | 3.9 | *No Data* | |
| 3/28/2008 | 19:00:48 | 17.03 | 2.441 | 7.86 | 8.48 | 3.7 | *No Data* | |
| 3/28/2008 | 19:15:52 | 17.03 | 2.440 | 7.86 | 8.35 | 3.3 | *No Data* | |
| 3/28/2008 | 19:30:48 | 17.02 | 2.439 | 7.86 | 8.25 | 4.8 | *No Data* | |
| 3/28/2008 | 19:45:47 | 16.99 | 2.439 | 7.86 | 8.17 | 4.8 | *No Data* | |
| 3/28/2008 | 20:00:47 | 16.97 | 2.436 | 7.86 | 8.14 | 6.2 | *No Data* | |
| 3/28/2008 | 20:15:51 | 16.96 | 2.438 | 7.85 | 8.06 | 3.0 | *No Data* | |
| 3/28/2008 | 20:30:48 | 16.95 | 2.436 | 7.85 | 7.97 | 5.6 | *No Data* | |
| 3/28/2008 | 20:45:47 | 16.89 | 2.436 | 7.86 | 7.89 | 3.1 | *No Data* | |
| 3/28/2008 | 21:00:47 | 16.86 | 2.435 | 7.86 | 7.87 | 5.0 | *No Data* | |
| 3/28/2008 | 21:15:50 | 16.82 | 2.434 | 7.86 | 7.84 | 3.7 | *No Data* | |
| 3/28/2008 | 21:30:51 | 16.79 | 2.433 | 7.86 | 7.76 | 2.9 | *No Data* | |
| 3/28/2008 | 21:45:51 | 16.75 | 2.432 | 7.87 | 7.81 | 2.6 | *No Data* | |
| 3/28/2008 | 22:00:51 | 16.72 | 2.430 | 7.87 | 7.74 | 3.3 | *No Data* | |
| 3/28/2008 | 22:15:51 | 16.68 | 2.430 | 7.87 | 7.76 | 3.1 | *No Data* | |
| 3/28/2008 | 22:30:52 | 16.63 | 2.429 | 7.88 | 7.69 | 3.0 | *No Data* | |
| 3/28/2008 | 22:45:50 | 16.58 | 2.429 | 7.88 | 7.70 | 3.6 | *No Data* | |
| 3/28/2008 | 23:00:52 | 16.53 | 2.431 | 7.88 | 7.65 | 4.2 | *No Data* | |
| 3/28/2008 | 23:15:52 | 16.48 | 2.430 | 7.89 | 7.63 | 3.7 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 23:30:51 | 16.43 | 2.430 | 7.89 | 7.63 | 4.4 | *No Data* | |
| 3/28/2008 | 23:45:51 | 16.39 | 2.431 | 7.89 | 7.68 | 4.5 | *No Data* | |
| 3/29/2008 | 0:00:52 | 16.33 | 2.431 | 7.89 | 7.62 | 3.7 | *No Data* | |
| 3/29/2008 | 0:15:52 | 16.27 | 2.432 | 7.90 | 7.64 | 4.1 | *No Data* | |
| 3/29/2008 | 0:30:52 | 16.22 | 2.431 | 7.90 | 7.65 | 4.4 | *No Data* | |
| 3/29/2008 | 0:45:49 | 16.17 | 2.432 | 7.90 | 7.63 | 6.4 | *No Data* | |
| 3/29/2008 | 1:00:51 | 16.11 | 2.433 | 7.91 | 7.55 | 3.6 | *No Data* | |
| 3/29/2008 | 1:15:53 | 16.05 | 2.433 | 7.91 | 7.64 | 3.6 | *No Data* | |
| 3/29/2008 | 1:30:53 | 15.97 | 2.435 | 7.91 | 7.68 | 2.8 | *No Data* | |
| 3/29/2008 | 1:45:53 | 15.95 | 2.433 | 7.91 | 7.63 | 3.1 | *No Data* | |
| 3/29/2008 | 2:00:50 | 15.88 | 2.434 | 7.92 | 7.59 | 2.6 | *No Data* | |
| 3/29/2008 | 2:15:51 | 15.81 | 2.435 | 7.92 | 7.64 | 3.1 | *No Data* | |
| 3/29/2008 | 2:30:51 | 15.73 | 2.436 | 7.92 | 7.71 | 3.1 | *No Data* | |
| 3/29/2008 | 2:45:51 | 15.69 | 2.434 | 7.92 | 7.69 | 3.1 | *No Data* | |
| 3/29/2008 | 3:00:51 | 15.60 | 2.436 | 7.92 | 7.69 | 2.5 | *No Data* | |
| 3/29/2008 | 3:15:51 | 15.55 | 2.437 | 7.92 | 7.67 | 2.3 | *No Data* | |
| 3/29/2008 | 3:30:52 | 15.52 | 2.437 | 7.91 | 7.66 | 3.4 | *No Data* | |
| 3/29/2008 | 3:45:52 | 15.45 | 2.437 | 7.91 | 7.69 | 4.8 | *No Data* | |
| 3/29/2008 | 4:00:51 | 15.39 | 2.437 | 7.91 | 7.72 | 3.7 | *No Data* | |
| 3/29/2008 | 4:15:51 | 15.33 | 2.438 | 7.90 | 7.69 | 4.1 | *No Data* | |
| 3/29/2008 | 4:30:51 | 15.26 | 2.438 | 7.90 | 7.75 | 3.2 | *No Data* | |
| 3/29/2008 | 4:45:51 | 15.21 | 2.439 | 7.90 | 7.72 | 2.8 | *No Data* | |
| 3/29/2008 | 5:00:51 | 15.14 | 2.440 | 7.89 | 7.77 | 3.2 | *No Data* | |
| 3/29/2008 | 5:15:51 | 15.08 | 2.443 | 7.89 | 7.79 | 3.5 | *No Data* | |
| 3/29/2008 | 5:30:51 | 15.01 | 2.444 | 7.88 | 7.77 | 3.1 | *No Data* | |
| 3/29/2008 | 5:45:52 | 15.00 | 2.444 | 7.88 | 7.80 | 2.5 | *No Data* | |
| 3/29/2008 | 6:00:52 | 14.95 | 2.445 | 7.88 | 7.76 | 4.1 | *No Data* | |
| 3/29/2008 | 6:15:51 | 14.85 | 2.447 | 7.87 | 7.81 | 4.1 | *No Data* | |
| 3/29/2008 | 6:30:51 | 14.78 | 2.447 | 7.87 | 7.81 | 4.4 | *No Data* | |
| 3/29/2008 | 6:45:52 | 14.72 | 2.450 | 7.86 | 7.83 | 5.4 | *No Data* | |
| 3/29/2008 | 7:00:52 | 14.69 | 2.450 | 7.86 | 7.84 | 4.5 | *No Data* | |
| 3/29/2008 | 7:15:51 | 14.65 | 2.450 | 7.86 | 7.83 | 5.5 | *No Data* | |
| 3/29/2008 | 7:30:51 | 14.57 | 2.450 | 7.85 | 7.86 | 4.2 | *No Data* | |
| 3/29/2008 | 7:45:51 | 14.52 | 2.451 | 7.85 | 7.86 | 3.7 | *No Data* | |
| 3/29/2008 | 8:00:52 | 14.53 | 2.449 | 7.85 | 7.89 | 4.8 | *No Data* | |
| 3/29/2008 | 8:15:52 | 14.43 | 2.451 | 7.85 | 7.95 | 6.2 | *No Data* | |
| 3/29/2008 | 8:30:52 | 14.40 | 2.453 | 7.85 | 8.02 | 4.4 | *No Data* | |
| 3/29/2008 | 8:45:51 | 14.40 | 2.454 | 7.85 | 8.05 | 4.2 | *No Data* | |
| 3/29/2008 | 9:00:51 | 14.41 | 2.455 | 7.85 | 8.07 | 4.7 | *No Data* | |
| 3/29/2008 | 9:15:52 | 14.39 | 2.458 | 7.85 | 8.17 | 3.7 | *No Data* | |
| 3/29/2008 | 9:30:52 | 14.39 | 2.460 | 7.85 | 8.13 | 4.0 | *No Data* | |
| 3/29/2008 | 9:45:51 | 14.38 | 2.461 | 7.85 | 8.28 | 3.4 | *No Data* | |
| 3/29/2008 | 10:00:51 | 14.39 | 2.462 | 7.85 | 8.29 | 3.5 | *No Data* | |
| 3/29/2008 | 10:15:52 | 14.40 | 2.462 | 7.85 | 8.33 | 2.9 | *No Data* | |
| 3/29/2008 | 10:30:53 | 14.41 | 2.463 | 7.86 | 8.44 | 2.7 | *No Data* | |
| 3/29/2008 | 10:45:53 | 14.45 | 2.462 | 7.86 | 8.47 | 3.0 | *No Data* | |
| 3/29/2008 | 11:00:52 | 14.48 | 2.464 | 7.86 | 8.53 | 2.1 | *No Data* | |
| 3/29/2008 | 11:15:51 | 14.52 | 2.468 | 7.86 | 8.69 | 3.0 | *No Data* | |
| 3/29/2008 | 11:30:51 | 14.57 | 2.472 | 7.86 | 8.71 | 3.3 | *No Data* | |
| 3/29/2008 | 11:45:51 | 14.66 | 2.474 | 7.86 | 8.73 | 3.1 | *No Data* | |
| 3/29/2008 | 12:00:51 | 14.78 | 2.473 | 7.87 | 8.78 | 3.0 | *No Data* | |
| 3/29/2008 | 12:15:51 | 14.88 | 2.475 | 7.87 | 8.93 | 3.4 | *No Data* | |
| 3/29/2008 | 12:30:51 | 15.04 | 2.473 | 7.88 | 8.98 | 2.5 | *No Data* | |
| 3/29/2008 | 12:45:51 | 15.14 | 2.476 | 7.88 | 9.00 | 2.3 | *No Data* | |
| 3/29/2008 | 13:00:52 | 15.26 | 2.473 | 7.88 | 9.14 | 2.6 | *No Data* | |
| 3/29/2008 | 13:15:52 | 15.42 | 2.469 | 7.88 | 9.16 | 2.0 | *No Data* | |
| 3/29/2008 | 13:30:51 | 15.52 | 2.467 | 7.88 | 9.11 | 2.9 | *No Data* | |
| 3/29/2008 | 13:45:51 | 15.63 | 2.464 | 7.89 | 9.22 | 2.0 | *No Data* | |
| 3/29/2008 | 14:00:52 | 15.75 | 2.458 | 7.89 | 9.15 | 1.8 | *No Data* | |
| 3/29/2008 | 14:15:52 | 15.80 | 2.457 | 7.89 | 9.28 | 2.1 | *No Data* | |
| 3/29/2008 | 14:30:52 | 15.88 | 2.454 | 7.89 | 9.25 | 2.7 | *No Data* | |
| 3/29/2008 | 14:45:53 | 15.94 | 2.452 | 7.89 | 9.26 | 2.6 | *No Data* | |
| 3/29/2008 | 15:00:52 | 16.03 | 2.447 | 7.89 | 9.26 | 2.1 | *No Data* | |
| 3/29/2008 | 15:15:51 | 16.09 | 2.444 | 7.89 | 9.21 | 4.4 | *No Data* | |
| 3/29/2008 | 15:30:51 | 16.17 | 2.442 | 7.90 | 9.25 | 2.5 | *No Data* | |
| 3/29/2008 | 15:45:51 | 16.23 | 2.439 | 7.90 | 9.21 | 2.5 | *No Data* | |
| 3/29/2008 | 16:00:51 | 16.29 | 2.437 | 7.90 | 9.17 | 2.6 | *No Data* | |
| 3/29/2008 | 16:15:51 | 16.32 | 2.435 | 7.90 | 9.11 | 3.0 | *No Data* | |
| 3/29/2008 | 16:30:52 | 16.39 | 2.432 | 7.89 | 9.09 | 3.4 | *No Data* | |
| 3/29/2008 | 16:45:52 | 16.43 | 2.430 | 7.89 | 9.06 | 2.2 | *No Data* | |
| 3/29/2008 | 17:00:51 | 16.47 | 2.429 | 7.89 | 8.97 | 2.0 | *No Data* | |
| 3/29/2008 | 17:15:51 | 16.51 | 2.426 | 7.89 | 9.01 | 2.6 | *No Data* | |
| 3/29/2008 | 17:30:51 | 16.53 | 2.425 | 7.89 | 8.89 | 3.1 | *No Data* | |
| 3/29/2008 | 17:45:51 | 16.56 | 2.423 | 7.89 | 8.81 | 3.0 | *No Data* | |
| 3/29/2008 | 18:00:51 | 16.58 | 2.421 | 7.88 | 8.72 | 5.5 | *No Data* | |
| 3/29/2008 | 18:15:51 | 16.59 | 2.421 | 7.88 | 8.69 | 2.7 | *No Data* | |
| 3/29/2008 | 18:30:51 | 16.61 | 2.419 | 7.88 | 8.60 | 3.4 | *No Data* | |
| 3/29/2008 | 18:45:51 | 16.62 | 2.419 | 7.88 | 8.51 | 3.3 | *No Data* | |
| 3/29/2008 | 19:00:48 | 16.62 | 2.419 | 7.88 | 8.45 | 3.1 | *No Data* | |
| 3/29/2008 | 19:15:51 | 16.63 | 2.419 | 7.88 | 8.39 | 2.0 | *No Data* | |
| 3/29/2008 | 19:30:52 | 16.63 | 2.418 | 7.88 | 8.28 | 3.1 | *No Data* | |
| 3/29/2008 | 19:45:51 | 16.63 | 2.419 | 7.88 | 8.20 | 2.7 | *No Data* | |
| 3/29/2008 | 20:00:51 | 16.63 | 2.419 | 7.88 | 8.16 | 3.5 | *No Data* | |
| 3/29/2008 | 20:15:51 | 16.63 | 2.419 | 7.88 | 8.09 | 3.6 | *No Data* | |
| 3/29/2008 | 20:30:51 | 16.62 | 2.419 | 7.88 | 8.04 | 3.6 | *No Data* | |
| 3/29/2008 | 20:45:51 | 16.61 | 2.419 | 7.88 | 7.99 | 3.7 | *No Data* | |
| 3/29/2008 | 21:00:51 | 16.61 | 2.420 | 7.89 | 7.94 | 2.8 | *No Data* | |
| 3/29/2008 | 21:15:51 | 16.59 | 2.421 | 7.89 | 7.89 | 4.5 | *No Data* | |
| 3/29/2008 | 21:30:51 | 16.59 | 2.424 | 7.89 | 7.86 | 3.4 | *No Data* | |
| 3/29/2008 | 21:45:52 | 16.57 | 2.425 | 7.90 | 7.78 | 2.9 | *No Data* | |
| 3/29/2008 | 22:00:52 | 16.56 | 2.427 | 7.90 | 7.80 | 3.2 | *No Data* | |
| 3/29/2008 | 22:15:52 | 16.55 | 2.429 | 7.91 | 7.76 | 4.3 | *No Data* | |
| 3/29/2008 | 22:30:53 | 16.53 | 2.431 | 7.91 | 7.74 | 3.9 | *No Data* | |
| 3/29/2008 | 22:45:52 | 16.51 | 2.432 | 7.91 | 7.73 | 4.4 | *No Data* | |
| 3/29/2008 | 23:00:51 | 16.47 | 2.432 | 7.91 | 7.74 | 3.7 | *No Data* | |
| 3/29/2008 | 23:15:47 | 16.45 | 2.433 | 7.91 | 7.70 | 6.0 | *No Data* | |
| 3/29/2008 | 23:30:50 | 16.44 | 2.434 | 7.92 | 7.63 | 3.9 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 23:45:49 | 16.41 | 2.434 | 7.92 | 7.72 | 4.2 | *No Data* | |
| 3/30/2008 | 0:00:50 | 16.38 | 2.435 | 7.92 | 7.69 | 3.1 | *No Data* | |
| 3/30/2008 | 0:15:52 | 16.38 | 2.435 | 7.92 | 7.66 | 2.3 | *No Data* | |
| 3/30/2008 | 0:30:52 | 16.33 | 2.435 | 7.92 | 7.68 | 2.9 | *No Data* | |
| 3/30/2008 | 0:45:51 | 16.30 | 2.435 | 7.93 | 7.57 | 2.9 | *No Data* | |
| 3/30/2008 | 1:00:51 | 16.27 | 2.436 | 7.93 | 7.61 | 3.4 | *No Data* | |
| 3/30/2008 | 1:15:51 | 16.23 | 2.437 | 7.93 | 7.63 | 2.6 | *No Data* | |
| 3/30/2008 | 1:30:51 | 16.20 | 2.438 | 7.93 | 7.60 | 3.2 | *No Data* | |
| 3/30/2008 | 1:45:49 | 16.18 | 2.437 | 7.93 | 7.60 | 4.7 | *No Data* | |
| 3/30/2008 | 2:00:51 | 16.15 | 2.438 | 7.93 | 7.62 | 3.6 | *No Data* | |
| 3/30/2008 | 2:15:51 | 16.11 | 2.439 | 7.92 | 7.61 | 2.6 | *No Data* | |
| 3/30/2008 | 2:30:51 | 16.07 | 2.440 | 7.92 | 7.56 | 4.4 | *No Data* | |
| 3/30/2008 | 2:45:51 | 16.04 | 2.441 | 7.92 | 7.62 | 4.0 | *No Data* | |
| 3/30/2008 | 3:00:51 | 16.01 | 2.440 | 7.92 | 7.65 | 4.2 | *No Data* | |
| 3/30/2008 | 3:15:52 | 15.98 | 2.441 | 7.92 | 7.60 | 3.6 | *No Data* | |
| 3/30/2008 | 3:30:52 | 15.94 | 2.443 | 7.91 | 7.59 | 4.3 | *No Data* | |
| 3/30/2008 | 3:45:51 | 15.90 | 2.444 | 7.91 | 7.59 | 4.4 | *No Data* | |
| 3/30/2008 | 4:00:51 | 15.88 | 2.444 | 7.90 | 7.59 | 3.9 | *No Data* | |
| 3/30/2008 | 4:15:51 | 15.82 | 2.446 | 7.90 | 7.66 | 3.7 | *No Data* | |
| 3/30/2008 | 4:30:51 | 15.81 | 2.446 | 7.90 | 7.62 | 4.4 | *No Data* | |
| 3/30/2008 | 4:45:51 | 15.77 | 2.447 | 7.90 | 7.64 | 4.3 | *No Data* | |
| 3/30/2008 | 5:00:51 | 15.73 | 2.448 | 7.89 | 7.69 | 3.8 | *No Data* | |
| 3/30/2008 | 5:15:51 | 15.71 | 2.448 | 7.89 | 7.64 | 4.1 | *No Data* | |
| 3/30/2008 | 5:30:51 | 15.70 | 2.449 | 7.88 | 7.71 | 3.3 | *No Data* | |
| 3/30/2008 | 5:45:49 | 15.65 | 2.450 | 7.88 | 7.67 | 4.1 | *No Data* | |
| 3/30/2008 | 6:00:51 | 15.63 | 2.451 | 7.88 | 7.71 | 3.8 | *No Data* | |
| 3/30/2008 | 6:15:51 | 15.60 | 2.451 | 7.87 | 7.66 | 4.5 | *No Data* | |
| 3/30/2008 | 6:30:51 | 15.56 | 2.453 | 7.87 | 7.68 | 5.3 | *No Data* | |
| 3/30/2008 | 6:45:51 | 15.55 | 2.454 | 7.86 | 7.68 | 6.6 | *No Data* | |
| 3/30/2008 | 7:00:51 | 15.50 | 2.457 | 7.86 | 7.71 | 4.8 | *No Data* | |
| 3/30/2008 | 7:15:51 | 15.48 | 2.461 | 7.86 | 7.70 | 3.5 | *No Data* | |
| 3/30/2008 | 7:30:52 | 15.44 | 2.465 | 7.85 | 7.70 | 4.6 | *No Data* | |
| 3/30/2008 | 7:45:51 | 15.41 | 2.467 | 7.85 | 7.72 | 3.6 | *No Data* | |
| 3/30/2008 | 8:00:51 | 15.38 | 2.471 | 7.85 | 7.71 | 3.1 | *No Data* | |
| 3/30/2008 | 8:15:51 | 15.36 | 2.473 | 7.85 | 7.75 | 5.6 | *No Data* | |
| 3/30/2008 | 8:30:51 | 15.33 | 2.477 | 7.84 | 7.81 | 3.2 | *No Data* | |
| 3/30/2008 | 8:45:52 | 15.32 | 2.483 | 7.84 | 7.79 | 3.7 | *No Data* | |
| 3/30/2008 | 9:00:51 | 15.30 | 2.493 | 7.84 | 7.79 | 3.7 | *No Data* | |
| 3/30/2008 | 9:15:51 | 15.30 | 2.498 | 7.84 | 7.88 | 3.2 | *No Data* | |
| 3/30/2008 | 9:30:51 | 15.30 | 2.500 | 7.84 | 7.90 | 3.8 | *No Data* | |
| 3/30/2008 | 9:45:51 | 15.30 | 2.504 | 7.84 | 7.96 | 3.1 | *No Data* | |
| 3/30/2008 | 10:00:51 | 15.32 | 2.502 | 7.84 | 8.00 | 3.3 | *No Data* | |
| 3/30/2008 | 10:15:51 | 15.33 | 2.502 | 7.85 | 8.12 | 2.3 | *No Data* | |
| 3/30/2008 | 10:30:51 | 15.37 | 2.502 | 7.85 | 8.20 | 3.0 | *No Data* | |
| 3/30/2008 | 10:45:51 | 15.40 | 2.502 | 7.85 | 8.27 | 2.9 | *No Data* | |
| 3/30/2008 | 11:00:51 | 15.43 | 2.502 | 7.85 | 8.38 | 2.5 | *No Data* | |
| 3/30/2008 | 11:15:51 | 15.47 | 2.502 | 7.86 | 8.37 | 2.7 | *No Data* | |
| 3/30/2008 | 11:30:51 | 15.56 | 2.500 | 7.86 | 8.51 | 3.6 | *No Data* | |
| 3/30/2008 | 11:45:51 | 15.60 | 2.498 | 7.86 | 8.58 | 2.9 | *No Data* | |
| 3/30/2008 | 12:00:51 | 15.68 | 2.499 | 7.87 | 8.56 | 2.3 | *No Data* | |
| 3/30/2008 | 12:15:51 | 15.76 | 2.498 | 7.87 | 8.69 | 3.0 | *No Data* | |
| 3/30/2008 | 12:30:51 | 15.84 | 2.496 | 7.87 | 8.81 | 3.1 | *No Data* | |
| 3/30/2008 | 12:45:51 | 15.91 | 2.494 | 7.87 | 8.81 | 2.9 | *No Data* | |
| 3/30/2008 | 13:00:51 | 15.98 | 2.490 | 7.88 | 8.91 | 2.5 | *No Data* | |
| 3/30/2008 | 13:15:51 | 16.04 | 2.486 | 7.88 | 8.97 | 2.4 | *No Data* | |
| 3/30/2008 | 13:30:51 | 16.11 | 2.480 | 7.88 | 9.06 | 2.6 | *No Data* | |
| 3/30/2008 | 13:45:51 | 16.14 | 2.476 | 7.88 | 9.10 | 3.7 | *No Data* | |
| 3/30/2008 | 14:00:51 | 16.16 | 2.473 | 7.89 | 9.05 | 2.3 | *No Data* | |
| 3/30/2008 | 14:15:51 | 16.23 | 2.469 | 7.89 | 9.04 | 2.6 | *No Data* | |
| 3/30/2008 | 14:30:51 | 16.28 | 2.465 | 7.89 | 9.06 | 2.6 | *No Data* | |
| 3/30/2008 | 14:45:51 | 16.33 | 2.460 | 7.89 | 9.09 | 2.3 | *No Data* | |
| 3/30/2008 | 15:00:47 | 16.36 | 2.458 | 7.89 | 9.08 | 2.3 | *No Data* | |
| 3/30/2008 | 15:15:47 | 16.42 | 2.453 | 7.89 | 9.11 | 2.3 | *No Data* | |
| 3/30/2008 | 15:30:51 | 16.48 | 2.450 | 7.89 | 9.11 | 2.4 | *No Data* | |
| 3/30/2008 | 15:45:51 | 16.52 | 2.447 | 7.90 | 9.17 | 2.7 | *No Data* | |
| 3/30/2008 | 16:00:51 | 16.55 | 2.446 | 7.89 | 9.13 | 3.7 | *No Data* | |
| 3/30/2008 | 16:15:51 | 16.61 | 2.443 | 7.90 | 9.09 | 2.8 | *No Data* | |
| 3/30/2008 | 16:30:51 | 16.65 | 2.439 | 7.90 | 9.08 | 2.5 | *No Data* | |
| 3/30/2008 | 16:45:51 | 16.67 | 2.437 | 7.90 | 9.10 | 3.4 | *No Data* | |
| 3/30/2008 | 17:00:51 | 16.70 | 2.434 | 7.90 | 8.91 | 3.6 | *No Data* | |
| 3/30/2008 | 17:15:51 | 16.71 | 2.432 | 7.90 | 8.92 | 1.9 | *No Data* | |
| 3/30/2008 | 17:30:51 | 16.72 | 2.430 | 7.90 | 8.95 | 2.0 | *No Data* | |
| 3/30/2008 | 17:45:51 | 16.72 | 2.428 | 7.90 | 8.87 | 2.8 | *No Data* | |
| 3/30/2008 | 18:00:51 | 16.71 | 2.427 | 7.90 | 8.83 | 2.2 | *No Data* | |
| 3/30/2008 | 18:15:51 | 16.70 | 2.426 | 7.89 | 8.77 | 2.0 | *No Data* | |
| 3/30/2008 | 18:30:51 | 16.69 | 2.425 | 7.89 | 8.62 | 2.6 | *No Data* | |
| 3/30/2008 | 18:45:48 | 16.66 | 2.424 | 7.89 | 8.58 | 5.3 | *No Data* | |
| 3/30/2008 | 19:00:48 | 16.64 | 2.423 | 7.89 | 8.55 | 4.6 | *No Data* | |
| 3/30/2008 | 19:15:51 | 16.62 | 2.423 | 7.89 | 8.43 | 3.3 | *No Data* | |
| 3/30/2008 | 19:30:50 | 16.59 | 2.421 | 7.89 | 8.36 | 2.0 | *No Data* | |
| 3/30/2008 | 19:45:47 | 16.56 | 2.421 | 7.89 | 8.38 | 2.2 | *No Data* | |
| 3/30/2008 | 20:00:50 | 16.52 | 2.421 | 7.89 | 8.23 | 2.4 | *No Data* | |
| 3/30/2008 | 20:15:51 | 16.50 | 2.420 | 7.89 | 8.26 | 2.4 | *No Data* | |
| 3/30/2008 | 20:30:48 | 16.47 | 2.419 | 7.90 | 8.20 | 2.8 | *No Data* | |
| 3/30/2008 | 20:45:51 | 16.43 | 2.421 | 7.90 | 8.18 | 2.5 | *No Data* | |
| 3/30/2008 | 21:00:51 | 16.40 | 2.420 | 7.90 | 8.14 | 3.5 | *No Data* | |
| 3/30/2008 | 21:15:51 | 16.36 | 2.420 | 7.91 | 8.05 | 3.6 | *No Data* | |
| 3/30/2008 | 21:30:51 | 16.32 | 2.419 | 7.91 | 7.96 | 3.1 | *No Data* | |
| 3/30/2008 | 21:45:51 | 16.29 | 2.420 | 7.91 | 8.01 | 2.8 | *No Data* | |
| 3/30/2008 | 22:00:48 | 16.26 | 2.420 | 7.92 | 7.98 | 3.3 | *No Data* | |
| 3/30/2008 | 22:15:47 | 16.19 | 2.421 | 7.92 | 7.93 | 3.3 | *No Data* | |
| 3/30/2008 | 22:30:50 | 16.15 | 2.421 | 7.93 | 7.95 | 3.6 | *No Data* | |
| 3/30/2008 | 22:45:51 | 16.11 | 2.422 | 7.93 | 7.92 | 3.1 | *No Data* | |
| 3/30/2008 | 23:00:51 | 16.06 | 2.422 | 7.94 | 7.93 | 3.6 | *No Data* | |
| 3/30/2008 | 23:15:48 | 16.03 | 2.423 | 7.94 | 7.83 | 3.5 | *No Data* | |
| 3/30/2008 | 23:30:50 | 15.98 | 2.422 | 7.95 | 7.89 | 3.3 | *No Data* | |
| 3/30/2008 | 23:45:51 | 15.93 | 2.422 | 7.95 | 7.89 | 3.6 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 0:00:51 | 15.88 | 2.422 | 7.96 | 7.86 | 2.7 | *No Data* | |
| 3/31/2008 | 0:15:51 | 15.83 | 2.422 | 7.96 | 7.83 | 2.5 | *No Data* | |
| 3/31/2008 | 0:30:51 | 15.79 | 2.422 | 7.96 | 7.82 | 3.1 | *No Data* | |
| 3/31/2008 | 0:45:51 | 15.74 | 2.422 | 7.96 | 7.82 | 3.1 | *No Data* | |
| 3/31/2008 | 1:00:48 | 15.68 | 2.423 | 7.97 | 7.80 | 3.6 | *No Data* | |
| 3/31/2008 | 1:15:50 | 15.62 | 2.423 | 7.97 | 7.80 | 4.1 | *No Data* | |
| 3/31/2008 | 1:30:48 | 15.58 | 2.423 | 7.97 | 7.86 | 3.3 | *No Data* | |
| 3/31/2008 | 1:45:47 | 15.52 | 2.424 | 7.97 | 7.80 | 4.1 | *No Data* | |
| 3/31/2008 | 2:00:50 | 15.46 | 2.413 | 7.97 | 7.89 | 4.8 | *No Data* | |
| 3/31/2008 | 2:15:51 | 15.40 | 2.424 | 7.96 | 7.86 | 4.0 | *No Data* | |
| 3/31/2008 | 2:30:48 | 15.34 | 2.425 | 7.96 | 7.90 | 3.8 | *No Data* | |
| 3/31/2008 | 2:45:50 | 15.30 | 2.425 | 7.96 | 7.80 | 3.6 | *No Data* | |
| 3/31/2008 | 3:00:51 | 15.23 | 2.426 | 7.96 | 7.91 | 3.5 | *No Data* | |
| 3/31/2008 | 3:15:51 | 15.19 | 2.426 | 7.95 | 7.90 | 2.9 | *No Data* | |
| 3/31/2008 | 3:30:51 | 15.14 | 2.425 | 7.95 | 7.94 | 4.1 | *No Data* | |
| 3/31/2008 | 3:45:51 | 15.10 | 2.424 | 7.94 | 7.89 | 3.7 | *No Data* | |
| 3/31/2008 | 4:00:51 | 15.03 | 2.425 | 7.94 | 7.94 | 2.8 | *No Data* | |
| 3/31/2008 | 4:15:51 | 14.98 | 2.426 | 7.94 | 7.94 | 2.9 | *No Data* | |
| 3/31/2008 | 4:30:48 | 14.93 | 2.425 | 7.93 | 7.97 | 3.3 | *No Data* | |
| 3/31/2008 | 4:45:50 | 14.86 | 2.426 | 7.93 | 8.03 | 3.6 | *No Data* | |
| 3/31/2008 | 5:00:51 | 14.83 | 2.426 | 7.92 | 7.98 | 4.1 | *No Data* | |
| 3/31/2008 | 5:15:51 | 14.79 | 2.425 | 7.92 | 7.97 | 3.0 | *No Data* | |
| 3/31/2008 | 5:30:51 | 14.75 | 2.423 | 7.92 | 7.96 | 3.3 | *No Data* | |
| 3/31/2008 | 5:45:51 | 14.70 | 2.425 | 7.91 | 8.02 | 3.1 | *No Data* | |
| 3/31/2008 | 6:00:51 | 14.67 | 2.425 | 7.91 | 7.99 | 5.0 | *No Data* | |
| 3/31/2008 | 6:15:51 | 14.61 | 2.426 | 7.90 | 8.01 | 3.9 | *No Data* | |
| 3/31/2008 | 6:30:51 | 14.58 | 2.426 | 7.90 | 8.02 | 3.4 | *No Data* | |
| 3/31/2008 | 6:45:51 | 14.55 | 2.427 | 7.89 | 8.02 | 4.7 | *No Data* | |
| 3/31/2008 | 7:00:51 | 14.49 | 2.428 | 7.89 | 8.04 | 5.3 | *No Data* | |
| 3/31/2008 | 7:15:51 | 14.45 | 2.429 | 7.89 | 8.06 | 5.3 | *No Data* | |
| 3/31/2008 | 7:30:51 | 14.41 | 2.428 | 7.88 | 8.08 | 5.1 | *No Data* | |
| 3/31/2008 | 7:45:51 | 14.38 | 2.429 | 7.88 | 8.11 | 4.2 | *No Data* | |
| 3/31/2008 | 8:00:51 | 14.36 | 2.429 | 7.88 | 8.15 | 4.5 | *No Data* | |
| 3/31/2008 | 8:15:51 | 14.32 | 2.430 | 7.88 | 8.17 | 4.2 | *No Data* | |
| 3/31/2008 | 8:30:52 | 14.30 | 2.431 | 7.88 | 8.20 | 5.4 | *No Data* | |
| 3/31/2008 | 8:45:52 | 14.28 | 2.432 | 7.87 | 8.18 | 3.9 | *No Data* | |
| 3/31/2008 | 9:00:51 | 14.27 | 2.433 | 7.87 | 8.20 | 5.8 | *No Data* | |
| 3/31/2008 | 9:15:51 | 14.26 | 2.437 | 7.87 | 8.29 | 4.7 | *No Data* | |
| 3/31/2008 | 9:30:51 | 14.26 | 2.441 | 7.87 | 8.32 | 3.6 | *No Data* | |
| 3/31/2008 | 9:45:51 | 14.27 | 2.442 | 7.87 | 8.33 | 3.9 | *No Data* | |
| 3/31/2008 | 10:00:51 | 14.28 | 2.445 | 7.87 | 8.34 | 4.6 | *No Data* | |
| 3/31/2008 | 10:15:52 | 14.31 | 2.447 | 7.87 | 8.46 | 3.8 | *No Data* | |
| 3/31/2008 | 10:30:52 | 14.34 | 2.449 | 7.87 | 8.59 | 4.9 | *No Data* | |
| 3/31/2008 | 10:45:51 | 14.39 | 2.449 | 7.87 | 8.66 | 5.1 | *No Data* | |
| 3/31/2008 | 11:00:48 | 14.44 | 2.450 | 7.88 | 8.63 | 4.3 | *No Data* | |
| 3/31/2008 | 11:15:51 | 14.48 | 2.451 | 7.88 | 8.68 | 3.6 | *No Data* | |
| 3/31/2008 | 11:30:51 | 14.56 | 2.450 | 7.88 | 8.84 | 4.0 | *No Data* | |
| 3/31/2008 | 11:45:51 | 14.63 | 2.450 | 7.88 | 8.79 | 4.6 | *No Data* | |
| 3/31/2008 | 12:00:49 | 14.72 | 2.449 | 7.88 | 8.91 | 5.3 | *No Data* | |
| 3/31/2008 | 12:15:51 | 14.81 | 2.446 | 7.88 | 8.88 | 3.8 | *No Data* | |
| 3/31/2008 | 12:30:51 | 14.88 | 2.446 | 7.89 | 9.07 | 2.5 | *No Data* | |
| 3/31/2008 | 12:45:51 | 15.04 | 2.442 | 7.89 | 9.13 | 2.8 | *No Data* | |
| 3/31/2008 | 13:00:51 | 15.09 | 2.443 | 7.89 | 9.09 | 2.2 | *No Data* | |
| 3/31/2008 | 13:15:49 | 15.19 | 2.440 | 7.89 | 9.19 | 4.2 | *No Data* | |
| 3/31/2008 | 13:30:50 | 15.32 | 2.438 | 7.90 | 9.27 | 2.3 | *No Data* | |
| 3/31/2008 | 13:45:51 | 15.42 | 2.436 | 7.90 | 9.33 | 3.6 | *No Data* | |
| 3/31/2008 | 14:00:49 | 15.50 | 2.433 | 7.90 | 9.38 | 3.4 | *No Data* | |
| 3/31/2008 | 14:15:51 | 15.58 | 2.432 | 7.90 | 9.36 | 3.1 | *No Data* | |
| 3/31/2008 | 14:30:49 | 15.67 | 2.431 | 7.90 | 9.33 | 3.8 | *No Data* | |
| 3/31/2008 | 14:45:51 | 15.77 | 2.428 | 7.90 | 9.33 | 2.5 | *No Data* | |
| 3/31/2008 | 15:00:51 | 15.84 | 2.426 | 7.90 | 9.36 | 2.3 | *No Data* | |
| 3/31/2008 | 15:15:51 | 15.91 | 2.426 | 7.90 | 9.41 | 2.8 | *No Data* | |
| 3/31/2008 | 15:30:48 | 16.00 | 2.424 | 7.90 | 9.40 | 5.9 | *No Data* | |
| 3/31/2008 | 15:45:48 | 16.08 | 2.422 | 7.90 | 9.35 | 3.1 | *No Data* | |
| 3/31/2008 | 16:00:50 | 16.14 | 2.423 | 7.90 | 9.22 | 2.6 | *No Data* | |
| 3/31/2008 | 16:15:51 | 16.22 | 2.422 | 7.91 | 9.32 | 2.2 | *No Data* | |
| 3/31/2008 | 16:30:51 | 16.28 | 2.422 | 7.91 | 9.22 | 2.6 | *No Data* | |
| 3/31/2008 | 16:45:51 | 16.36 | 2.421 | 7.90 | 9.30 | 2.6 | *No Data* | |
| 3/31/2008 | 17:00:51 | 16.38 | 2.420 | 7.90 | 9.19 | 2.4 | *No Data* | |
| 3/31/2008 | 17:15:51 | 16.41 | 2.419 | 7.90 | 9.12 | 2.4 | *No Data* | |
| 3/31/2008 | 17:30:51 | 16.45 | 2.419 | 7.90 | 9.09 | 3.4 | *No Data* | |
| 3/31/2008 | 17:45:51 | 16.47 | 2.418 | 7.90 | 9.02 | 2.9 | *No Data* | |
| 3/31/2008 | 18:00:51 | 16.48 | 2.418 | 7.90 | 8.96 | 4.9 | *No Data* | |
| 3/31/2008 | 18:15:49 | 16.50 | 2.417 | 7.90 | 8.79 | 4.4 | *No Data* | |
| 3/31/2008 | 18:30:47 | 16.50 | 2.417 | 7.89 | 8.72 | 3.8 | *No Data* | |
| 3/31/2008 | 18:45:50 | 16.50 | 2.417 | 7.89 | 8.66 | 3.2 | *No Data* | |
| 3/31/2008 | 19:00:51 | 16.48 | 2.418 | 7.89 | 8.57 | 4.9 | *No Data* | |
| 3/31/2008 | 19:15:51 | 16.47 | 2.417 | 7.89 | 8.52 | 3.6 | *No Data* | |
| 3/31/2008 | 19:30:51 | 16.45 | 2.417 | 7.89 | 8.48 | 3.7 | *No Data* | |
| 3/31/2008 | 19:45:51 | 16.40 | 2.418 | 7.89 | 8.29 | 3.1 | *No Data* | |
| 3/31/2008 | 20:00:51 | 16.36 | 2.419 | 7.89 | 8.29 | 3.6 | *No Data* | |
| 3/31/2008 | 20:15:51 | 16.32 | 2.420 | 7.89 | 8.30 | 2.8 | *No Data* | |
| 3/31/2008 | 20:30:51 | 16.28 | 2.421 | 7.90 | 8.21 | 2.5 | *No Data* | |
| 3/31/2008 | 20:45:48 | 16.25 | 2.422 | 7.90 | 8.14 | 6.3 | *No Data* | |
| 3/31/2008 | 21:00:50 | 16.20 | 2.423 | 7.90 | 8.12 | 2.7 | *No Data* | |
| 3/31/2008 | 21:15:51 | 16.16 | 2.424 | 7.90 | 8.05 | 3.0 | *No Data* | |
| 3/31/2008 | 21:30:51 | 16.13 | 2.425 | 7.91 | 8.02 | 2.2 | *No Data* | |
| 3/31/2008 | 21:45:49 | 16.06 | 2.426 | 7.91 | 7.99 | 3.3 | *No Data* | |
| 3/31/2008 | 22:00:51 | 16.03 | 2.425 | 7.91 | 7.96 | 2.3 | *No Data* | |
| 3/31/2008 | 22:15:51 | 15.98 | 2.426 | 7.92 | 7.90 | 2.1 | *No Data* | |
| 3/31/2008 | 22:30:51 | 15.93 | 2.425 | 7.92 | 7.90 | 3.0 | *No Data* | |
| 3/31/2008 | 22:45:51 | 15.88 | 2.427 | 7.92 | 7.92 | 4.5 | *No Data* | |
| 3/31/2008 | 23:00:48 | 15.85 | 2.426 | 7.92 | 7.90 | 4.9 | *No Data* | |
| 3/31/2008 | 23:15:51 | 15.74 | 2.428 | 7.93 | 7.84 | 2.8 | *No Data* | |
| 3/31/2008 | 23:30:51 | 15.68 | 2.429 | 7.93 | 7.86 | 2.7 | *No Data* | |
| 3/31/2008 | 23:45:51 | 15.64 | 2.431 | 7.93 | 7.86 | 3.1 | *No Data* | |
| 4/1/2008 | 0:00:53 | 15.56 | 2.432 | 7.93 | 7.89 | 3.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 0:15:49 | 15.48 | 2.435 | 7.94 | 7.86 | 3.6 | *No Data* | |
| 4/1/2008 | 0:30:51 | 15.43 | 2.437 | 7.94 | 7.88 | 3.2 | *No Data* | |
| 4/1/2008 | 0:45:47 | 15.34 | 2.439 | 7.94 | 7.79 | 3.9 | *No Data* | |
| 4/1/2008 | 1:00:51 | 15.28 | 2.441 | 7.94 | 7.82 | 4.6 | *No Data* | |
| 4/1/2008 | 1:15:51 | 15.20 | 2.441 | 7.95 | 7.76 | 3.9 | *No Data* | |
| 4/1/2008 | 1:30:48 | 15.09 | 2.444 | 7.95 | 7.82 | 6.4 | *No Data* | |
| 4/1/2008 | 1:45:47 | 15.00 | 2.444 | 7.95 | 7.90 | 5.3 | *No Data* | |
| 4/1/2008 | 2:00:51 | 14.95 | 2.443 | 7.95 | 7.77 | 2.9 | *No Data* | |
| 4/1/2008 | 2:15:49 | 14.84 | 2.446 | 7.95 | 7.84 | 4.5 | *No Data* | |
| 4/1/2008 | 2:30:47 | 14.75 | 2.446 | 7.94 | 7.84 | 6.4 | *No Data* | |
| 4/1/2008 | 2:45:51 | 14.69 | 2.446 | 7.95 | 7.93 | 3.9 | *No Data* | |
| 4/1/2008 | 3:00:51 | 14.60 | 2.446 | 7.94 | 7.92 | 4.5 | *No Data* | |
| 4/1/2008 | 3:15:51 | 14.53 | 2.445 | 7.94 | 7.89 | 5.1 | *No Data* | |
| 4/1/2008 | 3:30:48 | 14.44 | 2.446 | 7.94 | 7.86 | 5.1 | *No Data* | |
| 4/1/2008 | 3:45:48 | 14.38 | 2.444 | 7.94 | 7.87 | 5.0 | *No Data* | |
| 4/1/2008 | 4:00:51 | 14.29 | 2.444 | 7.93 | 7.95 | 3.9 | *No Data* | |
| 4/1/2008 | 4:15:49 | 14.24 | 2.443 | 7.93 | 7.91 | 4.4 | *No Data* | |
| 4/1/2008 | 4:30:51 | 14.16 | 2.445 | 7.92 | 7.98 | 3.4 | *No Data* | |
| 4/1/2008 | 4:45:51 | 14.07 | 2.443 | 7.92 | 7.97 | 3.7 | *No Data* | |
| 4/1/2008 | 5:00:51 | 14.01 | 2.443 | 7.91 | 7.99 | 4.9 | *No Data* | |
| 4/1/2008 | 5:15:52 | 13.95 | 2.442 | 7.91 | 7.99 | 4.0 | *No Data* | |
| 4/1/2008 | 5:30:49 | 13.89 | 2.442 | 7.90 | 8.01 | 3.9 | *No Data* | |
| 4/1/2008 | 5:45:47 | 13.80 | 2.443 | 7.90 | 8.00 | 3.8 | *No Data* | |
| 4/1/2008 | 6:00:51 | 13.74 | 2.443 | 7.89 | 7.99 | 3.7 | *No Data* | |
| 4/1/2008 | 6:15:51 | 13.70 | 2.444 | 7.89 | 8.00 | 4.4 | *No Data* | |
| 4/1/2008 | 6:30:48 | 13.64 | 2.443 | 7.88 | 8.06 | 4.1 | *No Data* | |
| 4/1/2008 | 6:45:51 | 13.60 | 2.444 | 7.88 | 8.00 | 3.8 | *No Data* | |
| 4/1/2008 | 7:00:51 | 13.54 | 2.445 | 7.88 | 7.96 | 3.3 | *No Data* | |
| 4/1/2008 | 7:15:52 | 13.48 | 2.445 | 7.87 | 8.03 | 4.0 | *No Data* | |
| 4/1/2008 | 7:30:52 | 13.44 | 2.443 | 7.87 | 8.08 | 5.7 | *No Data* | |
| 4/1/2008 | 7:45:52 | 13.38 | 2.445 | 7.86 | 8.06 | 4.9 | *No Data* | |
| 4/1/2008 | 8:00:52 | 13.33 | 2.442 | 7.86 | 8.10 | 3.6 | *No Data* | |
| 4/1/2008 | 8:15:51 | 13.31 | 2.442 | 7.86 | 8.17 | 4.8 | *No Data* | |
| 4/1/2008 | 8:30:52 | 13.29 | 2.442 | 7.86 | 8.17 | 3.4 | *No Data* | |
| 4/1/2008 | 8:45:52 | 13.28 | 2.442 | 7.85 | 8.24 | 3.3 | *No Data* | |
| 4/1/2008 | 9:00:52 | 13.27 | 2.443 | 7.85 | 8.22 | 4.1 | *No Data* | |
| 4/1/2008 | 9:15:51 | 13.27 | 2.445 | 7.85 | 8.30 | 3.7 | *No Data* | |
| 4/1/2008 | 9:30:52 | 13.28 | 2.448 | 7.85 | 8.34 | 3.7 | *No Data* | |
| 4/1/2008 | 9:45:51 | 13.29 | 2.449 | 7.85 | 8.38 | 3.6 | *No Data* | |
| 4/1/2008 | 10:00:49 | 13.29 | 2.450 | 7.85 | 8.40 | 4.1 | *No Data* | |
| 4/1/2008 | 10:15:51 | 13.30 | 2.452 | 7.85 | 8.43 | 2.4 | *No Data* | |
| 4/1/2008 | 10:30:51 | 13.31 | 2.451 | 7.84 | 8.49 | 2.8 | *No Data* | |
| 4/1/2008 | 10:45:52 | 13.32 | 2.452 | 7.84 | 8.53 | 2.5 | *No Data* | |
| 4/1/2008 | 11:00:52 | 13.33 | 2.454 | 7.84 | 8.57 | 3.3 | *No Data* | |
| 4/1/2008 | 11:15:52 | 13.35 | 2.453 | 7.84 | 8.62 | 3.1 | *No Data* | |
| 4/1/2008 | 11:30:50 | 13.38 | 2.453 | 7.84 | 8.59 | 3.4 | *No Data* | |
| 4/1/2008 | 11:45:52 | 13.42 | 2.453 | 7.85 | 8.66 | 2.7 | *No Data* | |
| 4/1/2008 | 12:00:52 | 13.48 | 2.452 | 7.85 | 8.73 | 4.1 | *No Data* | |
| 4/1/2008 | 12:15:52 | 13.52 | 2.453 | 7.85 | 8.77 | 3.3 | *No Data* | |
| 4/1/2008 | 12:30:52 | 13.57 | 2.453 | 7.85 | 8.80 | 3.4 | *No Data* | |
| 4/1/2008 | 12:45:51 | 13.64 | 2.451 | 7.85 | 8.89 | 3.1 | *No Data* | |
| 4/1/2008 | 13:00:52 | 13.71 | 2.450 | 7.85 | 8.90 | 3.0 | *No Data* | |
| 4/1/2008 | 13:15:52 | 13.76 | 2.450 | 7.85 | 8.90 | 3.7 | *No Data* | |
| 4/1/2008 | 13:30:52 | 13.86 | 2.446 | 7.85 | 8.95 | 3.7 | *No Data* | |
| 4/1/2008 | 13:45:52 | 13.94 | 2.445 | 7.85 | 9.02 | 2.5 | *No Data* | |
| 4/1/2008 | 14:00:51 | 14.06 | 2.440 | 7.86 | 9.08 | 3.0 | *No Data* | |
| 4/1/2008 | 14:15:52 | 14.15 | 2.439 | 7.86 | 9.08 | 3.5 | *No Data* | |
| 4/1/2008 | 14:30:49 | 14.31 | 2.434 | 7.86 | 9.10 | 5.4 | *No Data* | |
| 4/1/2008 | 14:45:51 | 14.44 | 2.431 | 7.87 | 9.19 | 7.0 | *No Data* | |
| 4/1/2008 | 15:00:51 | 14.51 | 2.430 | 7.87 | 9.19 | 4.2 | *No Data* | |
| 4/1/2008 | 15:15:51 | 14.61 | 2.427 | 7.87 | 9.26 | 3.3 | *No Data* | |
| 4/1/2008 | 15:30:51 | 14.73 | 2.424 | 7.87 | 9.22 | 3.1 | *No Data* | |
| 4/1/2008 | 15:45:52 | 14.79 | 2.422 | 7.87 | 9.29 | 3.1 | *No Data* | |
| 4/1/2008 | 16:00:52 | 14.87 | 2.421 | 7.87 | 9.29 | 3.3 | *No Data* | |
| 4/1/2008 | 16:15:49 | 14.93 | 2.418 | 7.87 | 9.27 | 5.0 | *No Data* | |
| 4/1/2008 | 16:30:51 | 15.02 | 2.415 | 7.88 | 9.26 | 3.4 | *No Data* | |
| 4/1/2008 | 16:45:51 | 15.07 | 2.413 | 7.88 | 9.25 | 3.3 | *No Data* | |
| 4/1/2008 | 17:00:51 | 15.12 | 2.412 | 7.88 | 9.23 | 3.4 | *No Data* | |
| 4/1/2008 | 17:15:51 | 15.18 | 2.408 | 7.87 | 9.19 | 3.0 | *No Data* | |
| 4/1/2008 | 17:30:49 | 15.21 | 2.407 | 7.87 | 9.15 | 3.8 | *No Data* | |
| 4/1/2008 | 17:45:48 | 15.23 | 2.405 | 7.87 | 9.10 | 3.9 | *No Data* | |
| 4/1/2008 | 18:00:51 | 15.25 | 2.403 | 7.87 | 9.08 | 2.8 | *No Data* | |
| 4/1/2008 | 18:15:51 | 15.26 | 2.402 | 7.87 | 9.03 | 3.4 | *No Data* | |
| 4/1/2008 | 18:30:51 | 15.27 | 2.398 | 7.87 | 9.00 | 4.7 | *No Data* | |
| 4/1/2008 | 18:45:51 | 15.28 | 2.395 | 7.86 | 8.89 | 4.7 | *No Data* | |
| 4/1/2008 | 19:00:51 | 15.28 | 2.393 | 7.86 | 8.81 | 4.5 | *No Data* | |
| 4/1/2008 | 19:15:49 | 15.28 | 2.392 | 7.86 | 8.71 | 5.4 | *No Data* | |
| 4/1/2008 | 19:30:50 | 15.27 | 2.391 | 7.86 | 8.64 | 3.7 | *No Data* | |
| 4/1/2008 | 19:45:51 | 15.25 | 2.389 | 7.86 | 8.60 | 3.6 | *No Data* | |
| 4/1/2008 | 20:00:51 | 15.22 | 2.388 | 7.86 | 8.54 | 3.4 | *No Data* | |
| 4/1/2008 | 20:15:51 | 15.21 | 2.387 | 7.86 | 8.48 | 2.6 | *No Data* | |
| 4/1/2008 | 20:30:51 | 15.18 | 2.386 | 7.86 | 8.47 | 2.8 | *No Data* | |
| 4/1/2008 | 20:45:51 | 15.15 | 2.383 | 7.86 | 8.38 | 2.6 | *No Data* | |
| 4/1/2008 | 21:00:51 | 15.13 | 2.383 | 7.86 | 8.27 | 2.8 | *No Data* | |
| 4/1/2008 | 21:15:51 | 15.10 | 2.381 | 7.86 | 8.27 | 2.2 | *No Data* | |
| 4/1/2008 | 21:30:51 | 15.05 | 2.379 | 7.87 | 8.18 | 2.8 | *No Data* | |
| 4/1/2008 | 21:45:51 | 15.02 | 2.378 | 7.87 | 8.16 | 2.5 | *No Data* | |
| 4/1/2008 | 22:00:51 | 14.98 | 2.378 | 7.87 | 8.14 | 3.0 | *No Data* | |
| 4/1/2008 | 22:15:51 | 14.93 | 2.378 | 7.88 | 8.14 | 2.8 | *No Data* | |
| 4/1/2008 | 22:30:48 | 14.88 | 2.378 | 7.88 | 8.15 | 3.4 | *No Data* | |
| 4/1/2008 | 22:45:48 | 14.82 | 2.378 | 7.88 | 8.07 | 3.9 | *No Data* | |
| 4/1/2008 | 23:00:51 | 14.77 | 2.378 | 7.88 | 8.10 | 3.1 | *No Data* | |
| 4/1/2008 | 23:15:51 | 14.72 | 2.379 | 7.89 | 8.02 | 3.0 | *No Data* | |
| 4/1/2008 | 23:30:51 | 14.66 | 2.379 | 7.89 | 8.03 | 2.7 | *No Data* | |
| 4/1/2008 | 23:45:51 | 14.60 | 2.381 | 7.89 | 8.07 | 3.0 | *No Data* | |
| 4/2/2008 | 0:00:49 | 14.55 | 2.381 | 7.90 | 8.01 | 3.9 | *No Data* | |
| 4/2/2008 | 0:15:51 | 14.48 | 2.382 | 7.90 | 8.09 | 3.5 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 0:30:51 | 14.42 | 2.383 | 7.90 | 8.06 | 3.4 | *No Data* | |
| 4/2/2008 | 0:45:51 | 14.38 | 2.385 | 7.90 | 8.04 | 3.7 | *No Data* | |
| 4/2/2008 | 1:00:51 | 14.32 | 2.387 | 7.91 | 7.99 | 4.1 | *No Data* | |
| 4/2/2008 | 1:15:51 | 14.24 | 2.389 | 7.91 | 8.00 | 3.9 | *No Data* | |
| 4/2/2008 | 1:30:51 | 14.23 | 2.388 | 7.91 | 8.06 | 3.4 | *No Data* | |
| 4/2/2008 | 1:45:51 | 14.07 | 2.393 | 7.92 | 8.07 | 3.6 | *No Data* | |
| 4/2/2008 | 2:00:49 | 14.00 | 2.397 | 7.92 | 8.02 | 5.2 | *No Data* | |
| 4/2/2008 | 2:15:51 | 13.97 | 2.395 | 7.92 | 8.09 | 3.7 | *No Data* | |
| 4/2/2008 | 2:30:49 | 13.91 | 2.398 | 7.92 | 8.09 | 6.0 | *No Data* | |
| 4/2/2008 | 2:45:51 | 13.78 | 2.402 | 7.92 | 8.08 | 3.6 | *No Data* | |
| 4/2/2008 | 3:00:50 | 13.75 | 2.402 | 7.92 | 8.01 | 3.9 | *No Data* | |
| 4/2/2008 | 3:15:51 | 13.69 | 2.403 | 7.92 | 8.06 | 3.2 | *No Data* | |
| 4/2/2008 | 3:30:49 | 13.63 | 2.405 | 7.92 | 8.16 | 3.6 | *No Data* | |
| 4/2/2008 | 3:45:51 | 13.58 | 2.405 | 7.92 | 8.12 | 2.8 | *No Data* | |
| 4/2/2008 | 4:00:51 | 13.52 | 2.407 | 7.92 | 8.14 | 3.6 | *No Data* | |
| 4/2/2008 | 4:15:51 | 13.46 | 2.409 | 7.92 | 8.16 | 3.7 | *No Data* | |
| 4/2/2008 | 4:30:52 | 13.41 | 2.410 | 7.92 | 8.21 | 2.8 | *No Data* | |
| 4/2/2008 | 4:45:49 | 13.38 | 2.410 | 7.92 | 8.15 | 4.7 | *No Data* | |
| 4/2/2008 | 5:00:51 | 13.34 | 2.411 | 7.92 | 8.17 | 3.4 | *No Data* | |
| 4/2/2008 | 5:15:49 | 13.27 | 2.412 | 7.91 | 8.22 | 5.2 | *No Data* | |
| 4/2/2008 | 5:30:51 | 13.27 | 2.412 | 7.91 | 8.23 | 4.1 | *No Data* | |
| 4/2/2008 | 5:45:50 | 13.20 | 2.413 | 7.91 | 8.32 | 3.4 | *No Data* | |
| 4/2/2008 | 6:00:52 | 13.17 | 2.414 | 7.90 | 8.30 | 3.8 | *No Data* | |
| 4/2/2008 | 6:15:49 | 13.14 | 2.416 | 7.90 | 8.24 | 4.1 | *No Data* | |
| 4/2/2008 | 6:30:51 | 13.10 | 2.417 | 7.90 | 8.33 | 5.0 | *No Data* | |
| 4/2/2008 | 6:45:51 | 13.07 | 2.419 | 7.89 | 8.36 | 6.0 | *No Data* | |
| 4/2/2008 | 7:00:52 | 13.07 | 2.419 | 7.89 | 8.32 | 3.9 | *No Data* | |
| 4/2/2008 | 7:15:52 | 13.02 | 2.422 | 7.89 | 8.32 | 3.7 | *No Data* | |
| 4/2/2008 | 7:30:48 | 13.02 | 2.423 | 7.88 | 8.32 | 3.7 | *No Data* | |
| 4/2/2008 | 7:45:51 | 13.01 | 2.424 | 7.88 | 8.33 | 3.8 | *No Data* | |
| 4/2/2008 | 8:00:52 | 13.01 | 2.425 | 7.88 | 8.41 | 3.4 | *No Data* | |
| 4/2/2008 | 8:15:48 | 13.01 | 2.425 | 7.88 | 8.38 | 3.0 | *No Data* | |
| 4/2/2008 | 8:30:51 | 13.00 | 2.427 | 7.87 | 8.40 | 2.6 | *No Data* | |
| 4/2/2008 | 8:45:52 | 13.01 | 2.428 | 7.87 | 8.44 | 3.1 | *No Data* | |
| 4/2/2008 | 9:00:49 | 13.02 | 2.434 | 7.87 | 8.47 | 3.9 | *No Data* | |
| 4/2/2008 | 9:15:51 | 13.04 | 2.438 | 7.87 | 8.53 | 2.1 | *No Data* | |
| 4/2/2008 | 9:30:52 | 13.08 | 2.437 | 7.87 | 8.59 | 2.2 | *No Data* | |
| 4/2/2008 | 9:45:52 | 13.11 | 2.443 | 7.87 | 8.61 | 2.0 | *No Data* | |
| 4/2/2008 | 10:00:52 | 13.17 | 2.444 | 7.87 | 8.69 | 2.0 | *No Data* | |
| 4/2/2008 | 10:15:52 | 13.22 | 2.449 | 7.87 | 8.67 | 2.2 | *No Data* | |
| 4/2/2008 | 10:30:52 | 13.28 | 2.451 | 7.88 | 8.84 | 2.3 | *No Data* | |
| 4/2/2008 | 10:45:50 | 13.38 | 2.457 | 7.88 | 8.85 | 2.6 | *No Data* | |
| 4/2/2008 | 11:00:52 | 13.46 | 2.465 | 7.88 | 8.89 | 2.8 | *No Data* | |
| 4/2/2008 | 11:15:52 | 13.56 | 2.470 | 7.88 | 8.96 | 1.7 | *No Data* | |
| 4/2/2008 | 11:30:48 | 13.66 | 2.472 | 7.88 | 9.01 | 1.7 | *No Data* | |
| 4/2/2008 | 11:45:50 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 4/2/2008 | 12:00:50 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 4/2/2008 | 12:15:51 | 14.03 | 2.346 | 7.92 | 9.13 | 2.4 | *No Data* | |
| 4/2/2008 | 12:30:52 | 14.14 | 2.407 | 7.88 | 9.21 | 1.0 | *No Data* | |
| 4/2/2008 | 12:45:53 | 14.26 | 2.418 | 7.89 | 9.27 | 0.9 | *No Data* | |
| 4/2/2008 | 13:00:53 | 14.41 | 2.416 | 7.90 | 9.32 | 1.1 | *No Data* | |
| 4/2/2008 | 13:15:53 | 14.48 | 2.422 | 7.90 | 9.25 | 1.1 | *No Data* | |
| 4/2/2008 | 13:30:53 | 14.57 | 2.427 | 7.90 | 9.41 | 1.1 | *No Data* | |
| 4/2/2008 | 13:45:53 | 14.69 | 2.422 | 7.90 | 9.44 | 1.0 | *No Data* | |
| 4/2/2008 | 14:00:52 | 14.84 | 2.418 | 7.91 | 9.48 | 0.5 | *No Data* | |
| 4/2/2008 | 14:15:53 | 14.95 | 2.421 | 7.92 | 9.50 | 0.7 | *No Data* | |
| 4/2/2008 | 14:30:53 | 15.04 | 2.420 | 7.91 | 9.52 | 1.1 | *No Data* | |
| 4/2/2008 | 14:45:52 | 15.16 | 2.417 | 7.92 | 9.58 | 1.0 | *No Data* | |
| 4/2/2008 | 15:00:53 | 15.25 | 2.418 | 7.92 | 9.58 | 0.9 | *No Data* | |
| 4/2/2008 | 15:15:52 | 15.29 | 2.418 | 7.92 | 9.53 | 1.1 | *No Data* | |
| 4/2/2008 | 15:30:52 | 15.42 | 2.415 | 7.92 | 9.52 | 1.3 | *No Data* | |
| 4/2/2008 | 15:45:52 | 15.47 | 2.416 | 7.92 | 9.44 | 0.8 | *No Data* | |
| 4/2/2008 | 16:00:52 | 15.60 | 2.411 | 7.92 | 9.47 | 0.9 | *No Data* | |
| 4/2/2008 | 16:15:52 | 15.72 | 2.412 | 7.92 | 9.49 | 0.8 | *No Data* | |
| 4/2/2008 | 16:30:52 | 15.78 | 2.410 | 7.92 | 9.43 | 1.2 | *No Data* | |
| 4/2/2008 | 16:45:52 | 15.83 | 2.407 | 7.92 | 9.33 | 1.0 | *No Data* | |
| 4/2/2008 | 17:00:53 | 15.89 | 2.405 | 7.92 | 9.25 | 0.6 | *No Data* | |
| 4/2/2008 | 17:15:52 | 15.92 | 2.403 | 7.92 | 9.15 | 1.0 | *No Data* | |
| 4/2/2008 | 17:30:53 | 15.98 | 2.400 | 7.91 | 9.16 | 1.4 | *No Data* | |
| 4/2/2008 | 17:45:52 | 16.01 | 2.398 | 7.91 | 9.01 | 1.1 | *No Data* | |
| 4/2/2008 | 18:00:52 | 16.01 | 2.396 | 7.91 | 8.95 | 2.1 | *No Data* | |
| 4/2/2008 | 18:15:52 | 16.03 | 2.394 | 7.90 | 8.92 | 1.4 | *No Data* | |
| 4/2/2008 | 18:30:52 | 16.05 | 2.393 | 7.90 | 8.80 | 1.2 | *No Data* | |
| 4/2/2008 | 18:45:53 | 16.05 | 2.391 | 7.89 | 8.71 | 2.7 | *No Data* | |
| 4/2/2008 | 19:00:53 | 16.05 | 2.390 | 7.89 | 8.67 | 2.1 | *No Data* | |
| 4/2/2008 | 19:15:52 | 16.04 | 2.390 | 7.89 | 8.58 | 1.7 | *No Data* | |
| 4/2/2008 | 19:30:53 | 16.02 | 2.389 | 7.88 | 8.52 | 1.7 | *No Data* | |
| 4/2/2008 | 19:45:53 | 16.01 | 2.388 | 7.88 | 8.40 | 2.4 | *No Data* | |
| 4/2/2008 | 20:00:52 | 15.98 | 2.387 | 7.88 | 8.37 | 2.8 | *No Data* | |
| 4/2/2008 | 20:15:52 | 15.96 | 2.388 | 7.87 | 8.26 | 2.2 | *No Data* | |
| 4/2/2008 | 20:30:52 | 15.92 | 2.387 | 7.86 | 8.21 | 3.6 | *No Data* | |
| 4/2/2008 | 20:45:52 | 15.90 | 2.388 | 7.87 | 8.15 | 3.7 | *No Data* | |
| 4/2/2008 | 21:00:52 | 15.86 | 2.388 | 7.86 | 8.03 | 3.7 | *No Data* | |
| 4/2/2008 | 21:15:52 | 15.82 | 2.388 | 7.86 | 8.02 | 4.5 | *No Data* | |
| 4/2/2008 | 21:30:52 | 15.80 | 2.388 | 7.86 | 8.00 | 4.6 | *No Data* | |
| 4/2/2008 | 21:45:52 | 15.77 | 2.389 | 7.86 | 7.95 | 4.2 | *No Data* | |
| 4/2/2008 | 22:00:52 | 15.73 | 2.388 | 7.87 | 7.94 | 4.4 | *No Data* | |
| 4/2/2008 | 22:15:52 | 15.70 | 2.388 | 7.87 | 7.94 | 5.0 | *No Data* | |
| 4/2/2008 | 22:30:52 | 15.66 | 2.389 | 7.88 | 7.92 | 3.9 | *No Data* | |
| 4/2/2008 | 22:45:52 | 15.61 | 2.389 | 7.88 | 7.85 | 4.1 | *No Data* | |
| 4/2/2008 | 23:00:53 | 15.56 | 2.348 | 7.89 | 7.88 | 5.2 | *No Data* | |
| 4/2/2008 | 23:15:53 | 15.54 | 2.388 | 7.89 | 7.85 | 4.8 | *No Data* | |
| 4/2/2008 | 23:30:52 | 15.47 | 2.389 | 7.90 | 7.90 | 5.2 | *No Data* | |
| 4/2/2008 | 23:45:52 | 15.44 | 2.386 | 7.90 | 7.89 | 4.1 | *No Data* | |
| 4/3/2008 | 0:00:52 | 15.38 | 2.387 | 7.90 | 7.87 | 4.8 | *No Data* | |
| 4/3/2008 | 0:15:52 | 15.33 | 2.391 | 7.90 | 7.85 | 4.1 | *No Data* | |
| 4/3/2008 | 0:30:52 | 15.29 | 2.392 | 7.91 | 7.83 | 4.7 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 0:45:53 | 15.23 | 2.393 | 7.91 | 7.84 | 5.1 | *No Data* | |
| 4/3/2008 | 1:00:52 | 15.19 | 2.394 | 7.92 | 7.87 | 4.1 | *No Data* | |
| 4/3/2008 | 1:15:52 | 15.11 | 2.396 | 7.92 | 7.85 | 3.4 | *No Data* | |
| 4/3/2008 | 1:30:52 | 15.07 | 2.396 | 7.93 | 7.89 | 3.9 | *No Data* | |
| 4/3/2008 | 1:45:52 | 15.02 | 2.396 | 7.93 | 7.85 | 3.6 | *No Data* | |
| 4/3/2008 | 2:00:52 | 14.98 | 2.396 | 7.93 | 7.83 | 4.1 | *No Data* | |
| 4/3/2008 | 2:15:52 | 14.93 | 2.397 | 7.93 | 7.88 | 3.8 | *No Data* | |
| 4/3/2008 | 2:30:52 | 14.89 | 2.396 | 7.93 | 7.89 | 3.0 | *No Data* | |
| 4/3/2008 | 2:45:51 | 14.86 | 2.398 | 7.93 | 7.93 | 3.9 | *No Data* | |
| 4/3/2008 | 3:00:51 | 14.80 | 2.399 | 7.93 | 7.92 | 3.0 | *No Data* | |
| 4/3/2008 | 3:15:52 | 14.77 | 2.400 | 7.93 | 7.92 | 2.2 | *No Data* | |
| 4/3/2008 | 3:30:52 | 14.74 | 2.401 | 7.92 | 7.88 | 2.3 | *No Data* | |
| 4/3/2008 | 3:45:53 | 14.70 | 2.403 | 7.92 | 7.90 | 3.7 | *No Data* | |
| 4/3/2008 | 4:00:53 | 14.65 | 2.404 | 7.92 | 7.96 | 3.1 | *No Data* | |
| 4/3/2008 | 4:15:53 | 14.64 | 2.404 | 7.92 | 7.93 | 3.5 | *No Data* | |
| 4/3/2008 | 4:30:53 | 14.60 | 2.406 | 7.91 | 7.95 | 4.1 | *No Data* | |
| 4/3/2008 | 4:45:53 | 14.58 | 2.407 | 7.91 | 7.91 | 3.0 | *No Data* | |
| 4/3/2008 | 5:00:52 | 14.54 | 2.407 | 7.90 | 7.98 | 3.3 | *No Data* | |
| 4/3/2008 | 5:15:51 | 14.51 | 2.408 | 7.90 | 8.00 | 3.7 | *No Data* | |
| 4/3/2008 | 5:30:51 | 14.50 | 2.408 | 7.90 | 7.98 | 3.0 | *No Data* | |
| 4/3/2008 | 5:45:51 | 14.46 | 2.408 | 7.90 | 8.01 | 3.3 | *No Data* | |
| 4/3/2008 | 6:00:51 | 14.44 | 2.408 | 7.89 | 8.02 | 4.0 | *No Data* | |
| 4/3/2008 | 6:15:51 | 14.43 | 2.409 | 7.89 | 8.03 | 3.9 | *No Data* | |
| 4/3/2008 | 6:30:51 | 14.39 | 2.429 | 7.88 | 7.96 | 3.8 | *No Data* | |
| 4/3/2008 | 6:45:51 | 14.36 | 2.496 | 7.86 | 8.02 | 4.3 | *No Data* | |
| 4/3/2008 | 7:00:51 | 14.34 | 2.541 | 7.86 | 8.04 | 4.1 | *No Data* | |
| 4/3/2008 | 7:15:51 | 14.32 | 2.556 | 7.86 | 8.07 | 4.6 | *No Data* | |
| 4/3/2008 | 7:30:51 | 14.30 | 2.552 | 7.85 | 8.08 | 4.0 | *No Data* | |
| 4/3/2008 | 7:45:51 | 14.30 | 2.542 | 7.85 | 8.09 | 3.3 | *No Data* | |
| 4/3/2008 | 8:00:51 | 14.29 | 2.537 | 7.85 | 8.14 | 4.8 | *No Data* | |
| 4/3/2008 | 8:15:51 | 14.29 | 2.535 | 7.85 | 8.11 | 3.8 | *No Data* | |
| 4/3/2008 | 8:30:51 | 14.30 | 2.525 | 7.85 | 8.14 | 4.2 | *No Data* | |
| 4/3/2008 | 8:45:51 | 14.31 | 2.515 | 7.85 | 8.23 | 3.5 | *No Data* | |
| 4/3/2008 | 9:00:52 | 14.32 | 2.504 | 7.85 | 8.20 | 3.3 | *No Data* | |
| 4/3/2008 | 9:15:53 | 14.34 | 2.495 | 7.85 | 8.25 | 4.3 | *No Data* | |
| 4/3/2008 | 9:30:53 | 14.36 | 2.486 | 7.85 | 8.23 | 2.9 | *No Data* | |
| 4/3/2008 | 9:45:53 | 14.38 | 2.472 | 7.85 | 8.32 | 2.7 | *No Data* | |
| 4/3/2008 | 10:00:52 | 14.41 | 2.457 | 7.85 | 8.34 | 3.3 | *No Data* | |
| 4/3/2008 | 10:15:53 | 14.44 | 2.444 | 7.85 | 8.42 | 3.2 | *No Data* | |
| 4/3/2008 | 10:30:53 | 14.46 | 2.431 | 7.85 | 8.37 | 3.0 | *No Data* | |
| 4/3/2008 | 10:45:53 | 14.50 | 2.422 | 7.85 | 8.46 | 3.7 | *No Data* | |
| 4/3/2008 | 11:00:53 | 14.55 | 2.411 | 7.85 | 8.46 | 2.2 | *No Data* | |
| 4/3/2008 | 11:15:53 | 14.59 | 2.403 | 7.86 | 8.51 | 2.3 | *No Data* | |
| 4/3/2008 | 11:30:53 | 14.65 | 2.396 | 7.85 | 8.59 | 2.7 | *No Data* | |
| 4/3/2008 | 11:45:52 | 14.72 | 2.390 | 7.86 | 8.69 | 1.9 | *No Data* | |
| 4/3/2008 | 12:00:52 | 14.79 | 2.384 | 7.86 | 8.74 | 3.5 | *No Data* | |
| 4/3/2008 | 12:15:53 | 14.84 | 2.380 | 7.86 | 8.77 | 3.3 | *No Data* | |
| 4/3/2008 | 12:30:53 | 14.95 | 2.376 | 7.87 | 8.83 | 2.4 | *No Data* | |
| 4/3/2008 | 12:45:53 | 15.02 | 2.376 | 7.87 | 8.84 | 2.3 | *No Data* | |
| 4/3/2008 | 13:00:53 | 15.14 | 2.374 | 7.87 | 9.00 | 1.9 | *No Data* | |
| 4/3/2008 | 13:15:53 | 15.23 | 2.374 | 7.88 | 9.01 | 2.5 | *No Data* | |
| 4/3/2008 | 13:30:53 | 15.37 | 2.376 | 7.88 | 9.11 | 2.0 | *No Data* | |
| 4/3/2008 | 13:45:52 | 15.47 | 2.375 | 7.88 | 9.05 | 2.3 | *No Data* | |
| 4/3/2008 | 14:00:53 | 15.64 | 2.376 | 7.89 | 9.07 | 2.4 | *No Data* | |
| 4/3/2008 | 14:15:53 | 15.73 | 2.377 | 7.89 | 9.11 | 2.1 | *No Data* | |
| 4/3/2008 | 14:30:53 | 15.87 | 2.375 | 7.89 | 9.19 | 3.3 | *No Data* | |
| 4/3/2008 | 14:45:52 | 16.00 | 2.374 | 7.90 | 9.27 | 2.8 | *No Data* | |
| 4/3/2008 | 15:00:52 | 16.10 | 2.376 | 7.90 | 9.32 | 3.8 | *No Data* | |
| 4/3/2008 | 15:15:52 | 16.19 | 2.377 | 7.90 | 9.20 | 3.3 | *No Data* | |
| 4/3/2008 | 15:30:52 | 16.24 | 2.378 | 7.90 | 9.24 | 3.3 | *No Data* | |
| 4/3/2008 | 15:45:52 | 16.32 | 2.379 | 7.90 | 9.28 | 3.1 | *No Data* | |
| 4/3/2008 | 16:00:52 | 16.39 | 2.380 | 7.90 | 9.22 | 3.0 | *No Data* | |
| 4/3/2008 | 16:15:51 | 16.45 | 2.380 | 7.90 | 9.18 | 2.4 | *No Data* | |
| 4/3/2008 | 16:30:52 | 16.50 | 2.381 | 7.90 | 9.13 | 2.5 | *No Data* | |
| 4/3/2008 | 16:45:52 | 16.58 | 2.380 | 7.90 | 9.16 | 3.3 | *No Data* | |
| 4/3/2008 | 17:00:52 | 16.63 | 2.381 | 7.90 | 9.10 | 3.3 | *No Data* | |
| 4/3/2008 | 17:15:51 | 16.68 | 2.381 | 7.90 | 9.02 | 1.4 | *No Data* | |
| 4/3/2008 | 17:30:52 | 16.71 | 2.382 | 7.89 | 8.93 | 1.9 | *No Data* | |
| 4/3/2008 | 17:45:52 | 16.73 | 2.382 | 7.89 | 8.89 | 1.8 | *No Data* | |
| 4/3/2008 | 18:00:51 | 16.74 | 2.382 | 7.89 | 8.82 | 2.7 | *No Data* | |
| 4/3/2008 | 18:15:51 | 16.75 | 2.382 | 7.89 | 8.76 | 3.9 | *No Data* | |
| 4/3/2008 | 18:30:51 | 16.76 | 2.383 | 7.88 | 8.69 | 3.3 | *No Data* | |
| 4/3/2008 | 18:45:52 | 16.76 | 2.383 | 7.88 | 8.52 | 2.8 | *No Data* | |
| 4/3/2008 | 19:00:52 | 16.76 | 2.384 | 7.88 | 8.50 | 3.0 | *No Data* | |
| 4/3/2008 | 19:15:52 | 16.75 | 2.385 | 7.88 | 8.46 | 2.7 | *No Data* | |
| 4/3/2008 | 19:30:52 | 16.74 | 2.385 | 7.87 | 8.32 | 3.7 | *No Data* | |
| 4/3/2008 | 19:45:52 | 16.72 | 2.385 | 7.87 | 8.29 | 2.5 | *No Data* | |
| 4/3/2008 | 20:00:52 | 16.69 | 2.385 | 7.87 | 8.20 | 2.7 | *No Data* | |
| 4/3/2008 | 20:15:51 | 16.67 | 2.385 | 7.87 | 8.15 | 2.8 | *No Data* | |
| 4/3/2008 | 20:30:52 | 16.66 | 2.386 | 7.87 | 8.06 | 2.7 | *No Data* | |
| 4/3/2008 | 20:45:51 | 16.64 | 2.386 | 7.87 | 8.03 | 2.4 | *No Data* | |
| 4/3/2008 | 21:00:51 | 16.61 | 2.387 | 7.87 | 7.95 | 1.9 | *No Data* | |
| 4/3/2008 | 21:15:51 | 16.60 | 2.387 | 7.88 | 7.89 | 2.2 | *No Data* | |
| 4/3/2008 | 21:30:51 | 16.57 | 2.389 | 7.88 | 7.87 | 2.5 | *No Data* | |
| 4/3/2008 | 21:45:51 | 16.55 | 2.390 | 7.88 | 7.85 | 2.3 | *No Data* | |
| 4/3/2008 | 22:00:52 | 16.50 | 2.392 | 7.88 | 7.84 | 3.0 | *No Data* | |
| 4/3/2008 | 22:15:52 | 16.47 | 2.393 | 7.88 | 7.77 | 3.8 | *No Data* | |
| 4/3/2008 | 22:30:51 | 16.45 | 2.394 | 7.89 | 7.75 | 3.1 | *No Data* | |
| 4/3/2008 | 22:45:51 | 16.42 | 2.397 | 7.89 | 7.74 | 3.8 | *No Data* | |
| 4/3/2008 | 23:00:51 | 16.40 | 2.398 | 7.89 | 7.73 | 3.8 | *No Data* | |
| 4/3/2008 | 23:15:52 | 16.37 | 2.400 | 7.89 | 7.69 | 4.5 | *No Data* | |
| 4/3/2008 | 23:30:51 | 16.34 | 2.401 | 7.89 | 7.71 | 3.1 | *No Data* | |
| 4/3/2008 | 23:45:51 | 16.30 | 2.402 | 7.89 | 7.66 | 2.8 | *No Data* | |
| 4/4/2008 | 0:00:51 | 16.29 | 2.402 | 7.90 | 7.67 | 2.9 | *No Data* | |
| 4/4/2008 | 0:15:51 | 16.25 | 2.402 | 7.90 | 7.65 | 2.7 | *No Data* | |
| 4/4/2008 | 0:30:52 | 16.21 | 2.403 | 7.90 | 7.68 | 2.3 | *No Data* | |
| 4/4/2008 | 0:45:52 | 16.18 | 2.404 | 7.91 | 7.63 | 2.5 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 1:00:51 | 16.16 | 2.403 | 7.91 | 7.67 | 3.2 | *No Data* | |
| 4/4/2008 | 1:15:51 | 16.10 | 2.403 | 7.91 | 7.58 | 1.7 | *No Data* | |
| 4/4/2008 | 1:30:51 | 16.07 | 2.403 | 7.91 | 7.71 | 2.1 | *No Data* | |
| 4/4/2008 | 1:45:51 | 16.04 | 2.402 | 7.91 | 7.65 | 2.4 | *No Data* | |
| 4/4/2008 | 2:00:52 | 16.00 | 2.402 | 7.91 | 7.70 | 2.1 | *No Data* | |
| 4/4/2008 | 2:15:52 | 15.98 | 2.401 | 7.91 | 7.59 | 2.8 | *No Data* | |
| 4/4/2008 | 2:30:51 | 15.96 | 2.400 | 7.91 | 7.60 | 2.7 | *No Data* | |
| 4/4/2008 | 2:45:51 | 15.92 | 2.400 | 7.91 | 7.65 | 2.2 | *No Data* | |
| 4/4/2008 | 3:00:51 | 15.89 | 2.400 | 7.91 | 7.68 | 2.5 | *No Data* | |
| 4/4/2008 | 3:15:51 | 15.87 | 2.399 | 7.90 | 7.63 | 1.7 | *No Data* | |
| 4/4/2008 | 3:30:51 | 15.83 | 2.399 | 7.90 | 7.62 | 2.2 | *No Data* | |
| 4/4/2008 | 3:45:51 | 15.81 | 2.398 | 7.90 | 7.64 | 2.4 | *No Data* | |
| 4/4/2008 | 4:00:51 | 15.79 | 2.397 | 7.89 | 7.70 | 2.7 | *No Data* | |
| 4/4/2008 | 4:15:51 | 15.78 | 2.396 | 7.89 | 7.69 | 1.9 | *No Data* | |
| 4/4/2008 | 4:30:51 | 15.76 | 2.396 | 7.89 | 7.62 | 2.0 | *No Data* | |
| 4/4/2008 | 4:45:51 | 15.74 | 2.396 | 7.88 | 7.64 | 2.2 | *No Data* | |
| 4/4/2008 | 5:00:51 | 15.71 | 2.396 | 7.88 | 7.69 | 2.4 | *No Data* | |
| 4/4/2008 | 5:15:51 | 15.69 | 2.395 | 7.88 | 7.69 | 3.2 | *No Data* | |
| 4/4/2008 | 5:30:51 | 15.68 | 2.395 | 7.87 | 7.74 | 3.0 | *No Data* | |
| 4/4/2008 | 5:45:52 | 15.65 | 2.395 | 7.87 | 7.71 | 2.7 | *No Data* | |
| 4/4/2008 | 6:00:52 | 15.63 | 2.395 | 7.86 | 7.64 | 2.6 | *No Data* | |
| 4/4/2008 | 6:15:52 | 15.62 | 2.396 | 7.86 | 7.64 | 3.1 | *No Data* | |
| 4/4/2008 | 6:30:51 | 15.60 | 2.397 | 7.85 | 7.66 | 5.4 | *No Data* | |
| 4/4/2008 | 6:45:51 | 15.59 | 2.397 | 7.85 | 7.72 | 8.2 | *No Data* | |
| 4/4/2008 | 7:00:51 | 15.57 | 2.397 | 7.84 | 7.68 | 5.0 | *No Data* | |
| 4/4/2008 | 7:15:51 | 15.56 | 2.397 | 7.84 | 7.73 | 4.3 | *No Data* | |
| 4/4/2008 | 7:30:51 | 15.54 | 2.398 | 7.84 | 7.74 | 4.1 | *No Data* | |
| 4/4/2008 | 7:45:51 | 15.54 | 2.398 | 7.83 | 7.75 | 4.3 | *No Data* | |
| 4/4/2008 | 8:00:51 | 15.53 | 2.398 | 7.83 | 7.75 | 4.1 | *No Data* | |
| 4/4/2008 | 8:15:51 | 15.52 | 2.399 | 7.83 | 7.75 | 3.1 | *No Data* | |
| 4/4/2008 | 8:30:51 | 15.52 | 2.400 | 7.83 | 7.80 | 3.5 | *No Data* | |
| 4/4/2008 | 8:45:52 | 15.52 | 2.401 | 7.83 | 7.80 | 3.0 | *No Data* | |
| 4/4/2008 | 9:00:51 | 15.52 | 2.403 | 7.83 | 7.81 | 2.9 | *No Data* | |
| 4/4/2008 | 9:15:51 | 15.53 | 2.406 | 7.83 | 7.85 | 2.1 | *No Data* | |
| 4/4/2008 | 9:30:51 | 15.55 | 2.409 | 7.83 | 7.90 | 3.2 | *No Data* | |
| 4/4/2008 | 9:45:52 | 15.57 | 2.413 | 7.82 | 7.97 | 3.3 | *No Data* | |
| 4/4/2008 | 10:00:52 | 15.60 | 2.417 | 7.83 | 7.96 | 4.7 | *No Data* | |
| 4/4/2008 | 10:15:52 | 15.64 | 2.420 | 7.83 | 8.07 | 2.9 | *No Data* | |
| 4/4/2008 | 10:30:52 | 15.71 | 2.423 | 7.83 | 8.10 | 4.1 | *No Data* | |
| 4/4/2008 | 10:45:51 | 15.77 | 2.428 | 7.83 | 8.20 | 3.1 | *No Data* | |
| 4/4/2008 | 11:00:51 | 15.90 | 2.427 | 7.84 | 8.29 | 3.1 | *No Data* | |
| 4/4/2008 | 11:15:51 | 15.93 | 2.436 | 7.84 | 8.32 | 3.0 | *No Data* | |
| 4/4/2008 | 11:30:52 | 16.01 | 2.441 | 7.85 | 8.34 | 3.0 | *No Data* | |
| 4/4/2008 | 11:45:52 | 16.13 | 2.442 | 7.85 | 8.39 | 2.5 | *No Data* | |
| 4/4/2008 | 12:00:52 | 16.22 | 2.445 | 7.85 | 8.49 | 4.1 | *No Data* | |
| 4/4/2008 | 12:15:52 | 16.32 | 2.446 | 7.85 | 8.65 | 2.7 | *No Data* | |
| 4/4/2008 | 12:30:52 | 16.42 | 2.445 | 7.86 | 8.66 | 1.4 | *No Data* | |
| 4/4/2008 | 12:45:51 | 16.50 | 2.446 | 7.86 | 8.71 | 1.7 | *No Data* | |
| 4/4/2008 | 13:00:51 | 16.61 | 2.445 | 7.87 | 8.82 | 2.3 | *No Data* | |
| 4/4/2008 | 13:15:51 | 16.67 | 2.445 | 7.87 | 8.83 | 2.5 | *No Data* | |
| 4/4/2008 | 13:30:51 | 16.79 | 2.443 | 7.88 | 8.84 | 3.1 | *No Data* | |
| 4/4/2008 | 13:45:51 | 16.87 | 2.441 | 7.88 | 8.88 | 2.5 | *No Data* | |
| 4/4/2008 | 14:00:51 | 16.94 | 2.441 | 7.88 | 8.97 | 2.3 | *No Data* | |
| 4/4/2008 | 14:15:52 | 17.03 | 2.438 | 7.88 | 8.94 | 1.7 | *No Data* | |
| 4/4/2008 | 14:30:51 | 17.07 | 2.436 | 7.88 | 8.93 | 2.4 | *No Data* | |
| 4/4/2008 | 14:45:51 | 17.10 | 2.435 | 7.88 | 8.92 | 2.2 | *No Data* | |
| 4/4/2008 | 15:00:51 | 17.15 | 2.432 | 7.88 | 8.98 | 1.7 | *No Data* | |
| 4/4/2008 | 15:15:51 | 17.18 | 2.430 | 7.88 | 8.93 | 1.2 | *No Data* | |
| 4/4/2008 | 15:30:51 | 17.25 | 2.427 | 7.88 | 8.88 | 1.0 | *No Data* | |
| 4/4/2008 | 15:45:50 | 17.30 | 2.424 | 7.88 | 8.84 | 5.0 | *No Data* | |
| 4/4/2008 | 16:00:51 | 17.37 | 2.422 | 7.88 | 8.86 | 1.5 | *No Data* | |
| 4/4/2008 | 16:15:52 | 17.41 | 2.420 | 7.88 | 8.78 | 1.9 | *No Data* | |
| 4/4/2008 | 16:30:51 | 17.44 | 2.419 | 7.88 | 8.77 | 1.6 | *No Data* | |
| 4/4/2008 | 16:45:51 | 17.47 | 2.418 | 7.88 | 8.74 | 2.4 | *No Data* | |
| 4/4/2008 | 17:00:51 | 17.50 | 2.417 | 7.88 | 8.70 | 2.5 | *No Data* | |
| 4/4/2008 | 17:15:51 | 17.51 | 2.415 | 7.87 | 8.64 | 2.1 | *No Data* | |
| 4/4/2008 | 17:30:50 | 17.53 | 2.412 | 7.87 | 8.58 | 2.6 | *No Data* | |
| 4/4/2008 | 17:45:51 | 17.53 | 2.411 | 7.87 | 8.47 | 2.7 | *No Data* | |
| 4/4/2008 | 18:00:51 | 17.54 | 2.410 | 7.86 | 8.45 | 1.7 | *No Data* | |
| 4/4/2008 | 18:15:51 | 17.54 | 2.407 | 7.87 | 8.30 | 2.4 | *No Data* | |
| 4/4/2008 | 18:30:51 | 17.54 | 2.404 | 7.86 | 8.34 | 3.5 | *No Data* | |
| 4/4/2008 | 18:45:51 | 17.54 | 2.403 | 7.86 | 8.23 | 1.6 | *No Data* | |
| 4/4/2008 | 19:00:51 | 17.52 | 2.399 | 7.86 | 8.13 | 1.7 | *No Data* | |
| 4/4/2008 | 19:15:52 | 17.51 | 2.398 | 7.86 | 8.09 | 2.5 | *No Data* | |
| 4/4/2008 | 19:30:51 | 17.49 | 2.398 | 7.86 | 8.03 | 2.1 | *No Data* | |
| 4/4/2008 | 19:45:51 | 17.47 | 2.397 | 7.85 | 7.93 | 1.6 | *No Data* | |
| 4/4/2008 | 20:00:52 | 17.45 | 2.395 | 7.86 | 7.86 | 2.3 | *No Data* | |
| 4/4/2008 | 20:15:51 | 17.41 | 2.394 | 7.85 | 7.84 | 1.9 | *No Data* | |
| 4/4/2008 | 20:30:50 | 17.39 | 2.392 | 7.85 | 7.76 | 1.8 | *No Data* | |
| 4/4/2008 | 20:45:50 | 17.37 | 2.390 | 7.85 | 7.68 | 1.7 | *No Data* | |
| 4/4/2008 | 21:00:51 | 17.34 | 2.390 | 7.85 | 7.68 | 1.4 | *No Data* | |
| 4/4/2008 | 21:15:51 | 17.32 | 2.390 | 7.86 | 7.59 | 2.6 | *No Data* | |
| 4/4/2008 | 21:30:51 | 17.29 | 2.389 | 7.86 | 7.55 | 1.7 | *No Data* | |
| 4/4/2008 | 21:45:51 | 17.27 | 2.390 | 7.86 | 7.59 | 1.8 | *No Data* | |
| 4/4/2008 | 22:00:51 | 17.25 | 2.379 | 7.86 | 7.54 | 1.7 | *No Data* | |
| 4/4/2008 | 22:15:51 | 17.22 | 2.373 | 7.86 | 7.55 | 1.8 | *No Data* | |
| 4/4/2008 | 22:30:52 | 17.19 | 2.373 | 7.87 | 7.50 | 1.5 | *No Data* | |
| 4/4/2008 | 22:45:51 | 17.16 | 2.370 | 7.87 | 7.47 | 4.3 | *No Data* | |
| 4/4/2008 | 23:00:51 | 17.13 | 2.367 | 7.87 | 7.49 | 2.8 | *No Data* | |
| 4/4/2008 | 23:15:51 | 17.10 | 2.369 | 7.87 | 7.46 | 2.3 | *No Data* | |
| 4/4/2008 | 23:30:51 | 17.08 | 2.378 | 7.88 | 7.46 | 2.1 | *No Data* | |
| 4/4/2008 | 23:45:52 | 17.04 | 2.370 | 7.88 | 7.46 | 1.6 | *No Data* | |
| 4/5/2008 | 0:00:52 | 17.00 | 2.376 | 7.88 | 7.40 | 1.7 | *No Data* | |
| 4/5/2008 | 0:15:51 | 16.98 | 2.372 | 7.88 | 7.36 | 1.6 | *No Data* | |
| 4/5/2008 | 0:30:51 | 16.94 | 2.367 | 7.88 | 7.38 | 1.5 | *No Data* | |
| 4/5/2008 | 0:45:51 | 16.92 | 2.363 | 7.88 | 7.36 | 1.4 | *No Data* | |
| 4/5/2008 | 1:00:51 | 16.88 | 2.375 | 7.88 | 7.37 | 1.8 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 1:15:52 | 16.85 | 2.381 | 7.88 | 7.37 | 1.4 | *No Data* | |
| 4/5/2008 | 1:30:52 | 16.79 | 2.370 | 7.88 | 7.38 | 1.3 | *No Data* | |
| 4/5/2008 | 1:45:51 | 16.80 | 2.423 | 7.89 | 7.36 | 2.1 | *No Data* | |
| 4/5/2008 | 2:00:52 | 16.73 | 2.374 | 7.88 | 7.37 | 1.3 | *No Data* | |
| 4/5/2008 | 2:15:51 | 16.69 | 2.384 | 7.88 | 7.37 | 2.1 | *No Data* | |
| 4/5/2008 | 2:30:51 | 16.65 | 2.382 | 7.88 | 7.39 | 2.5 | *No Data* | |
| 4/5/2008 | 2:45:51 | 16.61 | 2.380 | 7.88 | 7.34 | 3.2 | *No Data* | |
| 4/5/2008 | 3:00:51 | 16.58 | 2.372 | 7.88 | 7.37 | 2.6 | *No Data* | |
| 4/5/2008 | 3:15:51 | 16.54 | 2.374 | 7.88 | 7.40 | 2.0 | *No Data* | |
| 4/5/2008 | 3:30:51 | 16.51 | 2.366 | 7.87 | 7.34 | 2.1 | *No Data* | |
| 4/5/2008 | 3:45:51 | 16.49 | 2.374 | 7.87 | 7.38 | 2.3 | *No Data* | |
| 4/5/2008 | 4:00:51 | 16.45 | 2.380 | 7.87 | 7.37 | 1.3 | *No Data* | |
| 4/5/2008 | 4:15:51 | 16.43 | 2.376 | 7.86 | 7.36 | 1.3 | *No Data* | |
| 4/5/2008 | 4:30:51 | 16.39 | 2.372 | 7.86 | 7.37 | 1.6 | *No Data* | |
| 4/5/2008 | 4:45:51 | 16.36 | 2.375 | 7.85 | 7.38 | 2.5 | *No Data* | |
| 4/5/2008 | 5:00:51 | 16.33 | 2.377 | 7.85 | 7.36 | 1.8 | *No Data* | |
| 4/5/2008 | 5:15:51 | 16.30 | 2.383 | 7.84 | 7.37 | 2.1 | *No Data* | |
| 4/5/2008 | 5:30:51 | 16.27 | 2.388 | 7.84 | 7.32 | 2.0 | *No Data* | |
| 4/5/2008 | 5:45:51 | 16.25 | 2.395 | 7.83 | 7.39 | 1.7 | *No Data* | |
| 4/5/2008 | 6:00:51 | 16.21 | 2.394 | 7.83 | 7.36 | 1.6 | *No Data* | |
| 4/5/2008 | 6:15:52 | 16.18 | 2.400 | 7.83 | 7.36 | 1.7 | *No Data* | |
| 4/5/2008 | 6:30:51 | 16.15 | 2.399 | 7.82 | 7.40 | 2.0 | *No Data* | |
| 4/5/2008 | 6:45:51 | 16.14 | 2.396 | 7.82 | 7.35 | 1.9 | *No Data* | |
| 4/5/2008 | 7:00:51 | 16.10 | 2.397 | 7.82 | 7.41 | 2.1 | *No Data* | |
| 4/5/2008 | 7:15:51 | 16.09 | 2.395 | 7.81 | 7.38 | 2.7 | *No Data* | |
| 4/5/2008 | 7:30:51 | 16.05 | 2.404 | 7.81 | 7.41 | 1.9 | *No Data* | |
| 4/5/2008 | 7:45:51 | 16.02 | 2.396 | 7.81 | 7.43 | 1.5 | *No Data* | |
| 4/5/2008 | 8:00:52 | 16.00 | 2.402 | 7.80 | 7.43 | 2.3 | *No Data* | |
| 4/5/2008 | 8:15:51 | 15.99 | 2.395 | 7.80 | 7.41 | 2.5 | *No Data* | |
| 4/5/2008 | 8:30:52 | 15.97 | 2.406 | 7.80 | 7.53 | 3.1 | *No Data* | |
| 4/5/2008 | 8:45:51 | 15.96 | 2.408 | 7.80 | 7.59 | 2.1 | *No Data* | |
| 4/5/2008 | 9:00:51 | 15.95 | 2.408 | 7.80 | 7.58 | 3.9 | *No Data* | |
| 4/5/2008 | 9:15:51 | 15.94 | 2.410 | 7.80 | 7.59 | 4.2 | *No Data* | |
| 4/5/2008 | 9:30:51 | 15.93 | 2.424 | 7.80 | 7.62 | 3.9 | *No Data* | |
| 4/5/2008 | 9:45:52 | 15.92 | 2.412 | 7.80 | 7.65 | 1.9 | *No Data* | |
| 4/5/2008 | 10:00:51 | 15.92 | 2.416 | 7.80 | 7.70 | 2.2 | *No Data* | |
| 4/5/2008 | 10:15:51 | 15.91 | 2.418 | 7.80 | 7.69 | 1.4 | *No Data* | |
| 4/5/2008 | 10:30:52 | 15.91 | 2.456 | 7.80 | 7.78 | 2.8 | *No Data* | |
| 4/5/2008 | 10:45:52 | 15.91 | 2.469 | 7.80 | 7.79 | 2.2 | *No Data* | |
| 4/5/2008 | 11:00:51 | 15.91 | 2.458 | 7.80 | 7.83 | 2.4 | *No Data* | |
| 4/5/2008 | 11:15:52 | 15.91 | 2.435 | 7.80 | 7.88 | 2.2 | *No Data* | |
| 4/5/2008 | 11:30:51 | 15.91 | 2.435 | 7.80 | 7.85 | 1.8 | *No Data* | |
| 4/5/2008 | 11:45:51 | 15.92 | 2.447 | 7.80 | 7.93 | 1.4 | *No Data* | |
| 4/5/2008 | 12:00:51 | 15.94 | 2.443 | 7.80 | 7.99 | 2.0 | *No Data* | |
| 4/5/2008 | 12:15:52 | 15.96 | 2.446 | 7.81 | 8.01 | 2.1 | *No Data* | |
| 4/5/2008 | 12:30:51 | 15.98 | 2.455 | 7.81 | 8.05 | 1.6 | *No Data* | |
| 4/5/2008 | 12:45:51 | 16.04 | 2.448 | 7.81 | 8.11 | 1.3 | *No Data* | |
| 4/5/2008 | 13:00:51 | 16.08 | 2.487 | 7.82 | 8.20 | 2.2 | *No Data* | |
| 4/5/2008 | 13:15:51 | 16.13 | 2.436 | 7.82 | 8.26 | 2.5 | *No Data* | |
| 4/5/2008 | 13:30:51 | 16.21 | 2.441 | 7.82 | 8.31 | 2.2 | *No Data* | |
| 4/5/2008 | 13:45:51 | 16.24 | 2.440 | 7.83 | 8.35 | 2.5 | *No Data* | |
| 4/5/2008 | 14:00:51 | 16.30 | 2.437 | 7.83 | 8.32 | 1.6 | *No Data* | |
| 4/5/2008 | 14:15:52 | 16.38 | 2.435 | 7.83 | 8.51 | 2.5 | *No Data* | |
| 4/5/2008 | 14:30:52 | 16.41 | 2.436 | 7.84 | 8.50 | 1.0 | *No Data* | |
| 4/5/2008 | 14:45:52 | 16.51 | 2.431 | 7.84 | 8.58 | 1.7 | *No Data* | |
| 4/5/2008 | 15:00:52 | 16.58 | 2.426 | 7.84 | 8.58 | 1.3 | *No Data* | |
| 4/5/2008 | 15:15:52 | 16.65 | 2.430 | 7.85 | 8.66 | 2.5 | *No Data* | |
| 4/5/2008 | 15:30:51 | 16.71 | 2.431 | 7.85 | 8.68 | 1.9 | *No Data* | |
| 4/5/2008 | 15:45:51 | 16.80 | 2.420 | 7.85 | 8.68 | 1.5 | *No Data* | |
| 4/5/2008 | 16:00:51 | 16.83 | 2.414 | 7.86 | 8.66 | 1.6 | *No Data* | |
| 4/5/2008 | 16:15:51 | 16.88 | 2.406 | 7.86 | 8.73 | 1.7 | *No Data* | |
| 4/5/2008 | 16:30:51 | 16.90 | 2.428 | 7.85 | 8.62 | 1.9 | *No Data* | |
| 4/5/2008 | 16:45:51 | 16.91 | 2.423 | 7.85 | 8.67 | 1.7 | *No Data* | |
| 4/5/2008 | 17:00:51 | 16.94 | 2.413 | 7.85 | 8.59 | 1.7 | *No Data* | |
| 4/5/2008 | 17:15:52 | 16.96 | 2.404 | 7.85 | 8.61 | 2.0 | *No Data* | |
| 4/5/2008 | 17:30:51 | 16.95 | 2.408 | 7.85 | 8.52 | 2.8 | *No Data* | |
| 4/5/2008 | 17:45:51 | 16.96 | 2.414 | 7.84 | 8.47 | 1.9 | *No Data* | |
| 4/5/2008 | 18:00:51 | 16.94 | 2.401 | 7.84 | 8.37 | 2.8 | *No Data* | |
| 4/5/2008 | 18:15:52 | 16.93 | 2.403 | 7.84 | 8.35 | 2.7 | *No Data* | |
| 4/5/2008 | 18:30:52 | 16.92 | 2.399 | 7.84 | 8.30 | 2.1 | *No Data* | |
| 4/5/2008 | 18:45:51 | 16.89 | 2.403 | 7.83 | 8.24 | 2.3 | *No Data* | |
| 4/5/2008 | 19:00:52 | 16.88 | 2.390 | 7.83 | 8.16 | 2.4 | *No Data* | |
| 4/5/2008 | 19:15:52 | 16.87 | 2.398 | 7.83 | 8.13 | 3.1 | *No Data* | |
| 4/5/2008 | 19:30:52 | 16.84 | 2.406 | 7.82 | 8.06 | 2.2 | *No Data* | |
| 4/5/2008 | 19:45:52 | 16.81 | 2.411 | 7.82 | 8.00 | 2.1 | *No Data* | |
| 4/5/2008 | 20:00:52 | 16.80 | 2.411 | 7.82 | 7.96 | 1.9 | *No Data* | |
| 4/5/2008 | 20:15:52 | 16.77 | 2.410 | 7.82 | 7.93 | 1.9 | *No Data* | |
| 4/5/2008 | 20:30:52 | 16.76 | 2.408 | 7.82 | 7.86 | 1.7 | *No Data* | |
| 4/5/2008 | 20:45:51 | 16.74 | 2.408 | 7.82 | 7.82 | 2.8 | *No Data* | |
| 4/5/2008 | 21:00:51 | 16.72 | 2.405 | 7.82 | 7.78 | 2.0 | *No Data* | |
| 4/5/2008 | 21:15:51 | 16.69 | 2.404 | 7.82 | 7.76 | 2.0 | *No Data* | |
| 4/5/2008 | 21:30:51 | 16.67 | 2.404 | 7.82 | 7.71 | 2.4 | *No Data* | |
| 4/5/2008 | 21:45:51 | 16.65 | 2.403 | 7.82 | 7.67 | 2.6 | *No Data* | |
| 4/5/2008 | 22:00:51 | 16.63 | 2.404 | 7.82 | 7.65 | 1.5 | *No Data* | |
| 4/5/2008 | 22:15:51 | 16.62 | 2.382 | 7.82 | 7.64 | 2.0 | *No Data* | |
| 4/5/2008 | 22:30:52 | 16.59 | 2.389 | 7.83 | 7.66 | 2.1 | *No Data* | |
| 4/5/2008 | 22:45:52 | 16.57 | 2.402 | 7.83 | 7.64 | 2.2 | *No Data* | |
| 4/5/2008 | 23:00:51 | 16.54 | 2.394 | 7.83 | 7.63 | 2.2 | *No Data* | |
| 4/5/2008 | 23:15:51 | 16.52 | 2.415 | 7.83 | 7.62 | 2.4 | *No Data* | |
| 4/5/2008 | 23:30:52 | 16.49 | 2.416 | 7.83 | 7.57 | 2.7 | *No Data* | |
| 4/5/2008 | 23:45:52 | 16.46 | 2.417 | 7.84 | 7.62 | 2.3 | *No Data* | |
| 4/6/2008 | 0:00:52 | 16.43 | 2.417 | 7.84 | 7.56 | 3.2 | *No Data* | |
| 4/6/2008 | 0:15:52 | 16.41 | 2.417 | 7.84 | 7.51 | 3.8 | *No Data* | |
| 4/6/2008 | 0:30:52 | 16.39 | 2.417 | 7.84 | 7.58 | 1.9 | *No Data* | |
| 4/6/2008 | 0:45:52 | 16.35 | 2.418 | 7.84 | 7.52 | 2.5 | *No Data* | |
| 4/6/2008 | 1:00:51 | 16.33 | 2.418 | 7.85 | 7.54 | 2.8 | *No Data* | |
| 4/6/2008 | 1:15:51 | 16.29 | 2.418 | 7.85 | 7.52 | 2.3 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 1:30:51 | 16.27 | 2.418 | 7.85 | 7.54 | 2.5 | *No Data* | |
| 4/6/2008 | 1:45:51 | 16.23 | 2.419 | 7.85 | 7.55 | 2.4 | *No Data* | |
| 4/6/2008 | 2:00:51 | 16.20 | 2.420 | 7.85 | 7.52 | 2.5 | *No Data* | |
| 4/6/2008 | 2:15:51 | 16.18 | 2.420 | 7.85 | 7.54 | 2.5 | *No Data* | |
| 4/6/2008 | 2:30:52 | 16.15 | 2.421 | 7.85 | 7.54 | 3.8 | *No Data* | |
| 4/6/2008 | 2:45:52 | 16.13 | 2.422 | 7.85 | 7.52 | 2.3 | *No Data* | |
| 4/6/2008 | 3:00:52 | 16.09 | 2.424 | 7.85 | 7.56 | 3.1 | *No Data* | |
| 4/6/2008 | 3:15:51 | 16.06 | 2.424 | 7.85 | 7.55 | 3.1 | *No Data* | |
| 4/6/2008 | 3:30:52 | 16.02 | 2.426 | 7.85 | 7.50 | 2.5 | *No Data* | |
| 4/6/2008 | 3:45:52 | 16.02 | 2.425 | 7.85 | 7.54 | 2.7 | *No Data* | |
| 4/6/2008 | 4:00:52 | 15.97 | 2.427 | 7.85 | 7.53 | 2.2 | *No Data* | |
| 4/6/2008 | 4:15:53 | 15.93 | 2.428 | 7.85 | 7.57 | 2.5 | *No Data* | |
| 4/6/2008 | 4:30:52 | 15.90 | 2.429 | 7.85 | 7.60 | 2.0 | *No Data* | |
| 4/6/2008 | 4:45:52 | 15.86 | 2.429 | 7.85 | 7.60 | 2.5 | *No Data* | |
| 4/6/2008 | 5:00:52 | 15.82 | 2.430 | 7.84 | 7.57 | 3.1 | *No Data* | |
| 4/6/2008 | 5:15:53 | 15.78 | 2.430 | 7.84 | 7.59 | 1.6 | *No Data* | |
| 4/6/2008 | 5:30:52 | 15.72 | 2.430 | 7.84 | 7.62 | 3.1 | *No Data* | |
| 4/6/2008 | 5:45:51 | 15.71 | 2.430 | 7.84 | 7.62 | 3.1 | *No Data* | |
| 4/6/2008 | 6:00:52 | 15.66 | 2.430 | 7.84 | 7.61 | 3.0 | *No Data* | |
| 4/6/2008 | 6:15:52 | 15.61 | 2.427 | 7.83 | 7.60 | 3.1 | *No Data* | |
| 4/6/2008 | 6:30:52 | 15.57 | 2.427 | 7.83 | 7.58 | 3.9 | *No Data* | |
| 4/6/2008 | 6:45:53 | 15.54 | 2.429 | 7.83 | 7.61 | 3.5 | *No Data* | |
| 4/6/2008 | 7:00:52 | 15.51 | 2.426 | 7.83 | 7.60 | 3.9 | *No Data* | |
| 4/6/2008 | 7:15:51 | 15.47 | 2.431 | 7.82 | 7.66 | 3.5 | *No Data* | |
| 4/6/2008 | 7:30:52 | 15.44 | 2.430 | 7.83 | 7.68 | 3.5 | *No Data* | |
| 4/6/2008 | 7:45:52 | 15.42 | 2.430 | 7.83 | 7.66 | 3.1 | *No Data* | |
| 4/6/2008 | 8:00:52 | 15.37 | 2.432 | 7.82 | 7.70 | 2.7 | *No Data* | |
| 4/6/2008 | 8:15:52 | 15.35 | 2.432 | 7.82 | 7.68 | 4.3 | *No Data* | |
| 4/6/2008 | 8:30:52 | 15.34 | 2.433 | 7.82 | 7.66 | 4.6 | *No Data* | |
| 4/6/2008 | 8:45:51 | 15.32 | 2.432 | 7.82 | 7.80 | 3.8 | *No Data* | |
| 4/6/2008 | 9:00:51 | 15.30 | 2.437 | 7.82 | 7.85 | 3.8 | *No Data* | |
| 4/6/2008 | 9:15:52 | 15.30 | 2.439 | 7.82 | 7.86 | 3.7 | *No Data* | |
| 4/6/2008 | 9:30:53 | 15.30 | 2.442 | 7.82 | 7.92 | 3.3 | *No Data* | |
| 4/6/2008 | 9:45:53 | 15.32 | 2.444 | 7.83 | 7.92 | 3.2 | *No Data* | |
| 4/6/2008 | 10:00:52 | 15.33 | 2.446 | 7.83 | 7.98 | 3.0 | *No Data* | |
| 4/6/2008 | 10:15:51 | 15.35 | 2.448 | 7.83 | 8.02 | 4.4 | *No Data* | |
| 4/6/2008 | 10:30:51 | 15.38 | 2.451 | 7.83 | 8.18 | 2.6 | *No Data* | |
| 4/6/2008 | 10:45:51 | 15.41 | 2.454 | 7.83 | 8.17 | 1.7 | *No Data* | |
| 4/6/2008 | 11:00:52 | 15.43 | 2.458 | 7.84 | 8.30 | 3.0 | *No Data* | |
| 4/6/2008 | 11:15:52 | 15.45 | 2.461 | 7.84 | 8.26 | 2.4 | *No Data* | |
| 4/6/2008 | 11:30:51 | 15.47 | 2.462 | 7.84 | 8.38 | 2.5 | *No Data* | |
| 4/6/2008 | 11:45:52 | 15.49 | 2.464 | 7.84 | 8.38 | 2.4 | *No Data* | |
| 4/6/2008 | 12:00:53 | 15.51 | 2.468 | 7.85 | 8.50 | 1.6 | *No Data* | |
| 4/6/2008 | 12:15:52 | 15.53 | 2.469 | 7.85 | 8.50 | 2.9 | *No Data* | |
| 4/6/2008 | 12:30:53 | 15.56 | 2.469 | 7.85 | 8.59 | 1.9 | *No Data* | |
| 4/6/2008 | 12:45:52 | 15.59 | 2.469 | 7.85 | 8.58 | 2.1 | *No Data* | |
| 4/6/2008 | 13:00:52 | 15.62 | 2.469 | 7.86 | 8.61 | 2.0 | *No Data* | |
| 4/6/2008 | 13:15:52 | 15.69 | 2.467 | 7.86 | 8.71 | 1.7 | *No Data* | |
| 4/6/2008 | 13:30:52 | 15.73 | 2.467 | 7.86 | 8.78 | 1.0 | *No Data* | |
| 4/6/2008 | 13:45:52 | 15.82 | 2.465 | 7.87 | 8.80 | 1.6 | *No Data* | |
| 4/6/2008 | 14:00:52 | 15.94 | 2.465 | 7.88 | 8.89 | 1.4 | *No Data* | |
| 4/6/2008 | 14:15:52 | 15.96 | 2.464 | 7.88 | 8.81 | 1.3 | *No Data* | |
| 4/6/2008 | 14:30:52 | 16.00 | 2.463 | 7.87 | 8.90 | 1.6 | *No Data* | |
| 4/6/2008 | 14:45:53 | 16.04 | 2.462 | 7.88 | 8.76 | 2.4 | *No Data* | |
| 4/6/2008 | 15:00:52 | 16.09 | 2.461 | 7.88 | 8.87 | 2.3 | *No Data* | |
| 4/6/2008 | 15:15:52 | 16.15 | 2.459 | 7.88 | 8.90 | 3.0 | *No Data* | |
| 4/6/2008 | 15:30:52 | 16.21 | 2.458 | 7.88 | 8.88 | 1.7 | *No Data* | |
| 4/6/2008 | 15:45:52 | 16.28 | 2.456 | 7.88 | 8.94 | 2.2 | *No Data* | |
| 4/6/2008 | 16:00:52 | 16.34 | 2.454 | 7.89 | 8.91 | 2.4 | *No Data* | |
| 4/6/2008 | 16:15:53 | 16.36 | 2.452 | 7.89 | 8.89 | 3.2 | *No Data* | |
| 4/6/2008 | 16:30:52 | 16.41 | 2.451 | 7.89 | 8.90 | 3.0 | *No Data* | |
| 4/6/2008 | 16:45:52 | 16.45 | 2.448 | 7.89 | 8.88 | 3.5 | *No Data* | |
| 4/6/2008 | 17:00:52 | 16.49 | 2.448 | 7.89 | 8.85 | 5.3 | *No Data* | |
| 4/6/2008 | 17:15:51 | 16.52 | 2.446 | 7.89 | 8.83 | 2.5 | *No Data* | |
| 4/6/2008 | 17:30:52 | 16.55 | 2.445 | 7.89 | 8.73 | 1.5 | *No Data* | |
| 4/6/2008 | 17:45:52 | 16.58 | 2.443 | 7.89 | 8.70 | 2.8 | *No Data* | |
| 4/6/2008 | 18:00:51 | 16.59 | 2.441 | 7.89 | 8.68 | 3.4 | *No Data* | |
| 4/6/2008 | 18:15:51 | 16.60 | 2.439 | 7.89 | 8.64 | 3.9 | *No Data* | |
| 4/6/2008 | 18:30:51 | 16.60 | 2.437 | 7.89 | 8.58 | 3.8 | *No Data* | |
| 4/6/2008 | 18:45:51 | 16.60 | 2.435 | 7.89 | 8.47 | 2.4 | *No Data* | |
| 4/6/2008 | 19:00:52 | 16.59 | 2.433 | 7.88 | 8.45 | 2.9 | *No Data* | |
| 4/6/2008 | 19:15:52 | 16.59 | 2.429 | 7.88 | 8.41 | 3.7 | *No Data* | |
| 4/6/2008 | 19:30:52 | 16.56 | 2.427 | 7.88 | 8.35 | 2.5 | *No Data* | |
| 4/6/2008 | 19:45:52 | 16.55 | 2.424 | 7.88 | 8.25 | 2.5 | *No Data* | |
| 4/6/2008 | 20:00:52 | 16.53 | 2.423 | 7.88 | 8.24 | 2.3 | *No Data* | |
| 4/6/2008 | 20:15:52 | 16.51 | 2.420 | 7.88 | 8.15 | 2.2 | *No Data* | |
| 4/6/2008 | 20:30:52 | 16.49 | 2.416 | 7.88 | 8.12 | 2.3 | *No Data* | |
| 4/6/2008 | 20:45:52 | 16.46 | 2.414 | 7.88 | 8.04 | 2.3 | *No Data* | |
| 4/6/2008 | 21:00:52 | 16.43 | 2.411 | 7.88 | 8.05 | 2.2 | *No Data* | |
| 4/6/2008 | 21:15:52 | 16.40 | 2.409 | 7.88 | 8.01 | 1.6 | *No Data* | |
| 4/6/2008 | 21:30:51 | 16.37 | 2.409 | 7.88 | 7.94 | 2.3 | *No Data* | |
| 4/6/2008 | 21:45:52 | 16.33 | 2.407 | 7.88 | 7.92 | 1.9 | *No Data* | |
| 4/6/2008 | 22:00:52 | 16.30 | 2.404 | 7.88 | 7.88 | 3.2 | *No Data* | |
| 4/6/2008 | 22:15:52 | 16.27 | 2.403 | 7.88 | 7.87 | 2.9 | *No Data* | |
| 4/6/2008 | 22:30:52 | 16.24 | 2.401 | 7.88 | 7.75 | 3.1 | *No Data* | |
| 4/6/2008 | 22:45:53 | 16.21 | 2.399 | 7.89 | 7.81 | 3.6 | *No Data* | |
| 4/6/2008 | 23:00:52 | 16.18 | 2.394 | 7.89 | 7.82 | 2.4 | *No Data* | |
| 4/6/2008 | 23:15:52 | 16.13 | 2.395 | 7.89 | 7.77 | 3.5 | *No Data* | |
| 4/6/2008 | 23:30:52 | 16.10 | 2.394 | 7.89 | 7.70 | 2.3 | *No Data* | |
| 4/6/2008 | 23:45:52 | 16.07 | 2.393 | 7.89 | 7.74 | 2.7 | *No Data* | |
| 4/7/2008 | 0:00:53 | 16.04 | 2.384 | 7.89 | 7.72 | 2.5 | *No Data* | |
| 4/7/2008 | 0:15:53 | 16.00 | 2.387 | 7.89 | 7.72 | 2.1 | *No Data* | |
| 4/7/2008 | 0:30:53 | 15.97 | 2.381 | 7.89 | 7.76 | 2.8 | *No Data* | |
| 4/7/2008 | 0:45:53 | 15.93 | 2.385 | 7.89 | 7.70 | 2.4 | *No Data* | |
| 4/7/2008 | 1:00:52 | 15.88 | 2.383 | 7.89 | 7.73 | 2.2 | *No Data* | |
| 4/7/2008 | 1:15:52 | 15.85 | 2.388 | 7.90 | 7.73 | 2.4 | *No Data* | |
| 4/7/2008 | 1:30:52 | 15.81 | 2.382 | 7.90 | 7.74 | 2.4 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 1:45:52 | 15.76 | 2.383 | 7.90 | 7.71 | 2.1 | *No Data* | |
| 4/7/2008 | 2:00:51 | 15.73 | 2.388 | 7.90 | 7.74 | 2.5 | *No Data* | |
| 4/7/2008 | 2:15:52 | 15.69 | 2.382 | 7.90 | 7.73 | 2.0 | *No Data* | |
| 4/7/2008 | 2:30:52 | 15.66 | 2.381 | 7.90 | 7.71 | 1.7 | *No Data* | |
| 4/7/2008 | 2:45:52 | 15.62 | 2.385 | 7.90 | 7.78 | 2.4 | *No Data* | |
| 4/7/2008 | 3:00:53 | 15.59 | 2.382 | 7.90 | 7.79 | 3.2 | *No Data* | |
| 4/7/2008 | 3:15:53 | 15.56 | 2.384 | 7.90 | 7.76 | 2.1 | *No Data* | |
| 4/7/2008 | 3:30:53 | 15.52 | 2.387 | 7.90 | 7.73 | 1.4 | *No Data* | |
| 4/7/2008 | 3:45:53 | 15.51 | 2.382 | 7.89 | 7.70 | 3.1 | *No Data* | |
| 4/7/2008 | 4:00:53 | 15.47 | 2.388 | 7.89 | 7.76 | 2.7 | *No Data* | |
| 4/7/2008 | 4:15:53 | 15.45 | 2.389 | 7.89 | 7.77 | 2.4 | *No Data* | |
| 4/7/2008 | 4:30:52 | 15.43 | 2.389 | 7.89 | 7.72 | 2.3 | *No Data* | |
| 4/7/2008 | 4:45:52 | 15.40 | 2.390 | 7.88 | 7.78 | 2.4 | *No Data* | |
| 4/7/2008 | 5:00:53 | 15.38 | 2.391 | 7.88 | 7.79 | 2.8 | *No Data* | |
| 4/7/2008 | 5:15:53 | 15.37 | 2.391 | 7.88 | 7.78 | 2.6 | *No Data* | |
| 4/7/2008 | 5:30:52 | 15.34 | 2.393 | 7.87 | 7.81 | 2.7 | *No Data* | |
| 4/7/2008 | 5:45:52 | 15.32 | 2.394 | 7.87 | 7.80 | 3.0 | *No Data* | |
| 4/7/2008 | 6:00:52 | 15.32 | 2.395 | 7.87 | 7.75 | 2.2 | *No Data* | |
| 4/7/2008 | 6:15:52 | 15.30 | 2.396 | 7.86 | 7.77 | 2.6 | *No Data* | |
| 4/7/2008 | 6:30:53 | 15.28 | 2.393 | 7.86 | 7.76 | 3.8 | *No Data* | |
| 4/7/2008 | 6:45:52 | 15.26 | 2.391 | 7.85 | 7.77 | 3.9 | *No Data* | |
| 4/7/2008 | 7:00:52 | 15.25 | 2.392 | 7.85 | 7.77 | 3.1 | *No Data* | |
| 4/7/2008 | 7:15:53 | 15.24 | 2.390 | 7.85 | 7.83 | 4.8 | *No Data* | |
| 4/7/2008 | 7:30:53 | 15.23 | 2.386 | 7.85 | 7.77 | 2.4 | *No Data* | |
| 4/7/2008 | 7:45:52 | 15.22 | 2.387 | 7.84 | 7.81 | 3.1 | *No Data* | |
| 4/7/2008 | 8:00:52 | 15.22 | 2.393 | 7.84 | 7.83 | 3.1 | *No Data* | |
| 4/7/2008 | 8:15:52 | 15.21 | 2.388 | 7.84 | 7.86 | 3.6 | *No Data* | |
| 4/7/2008 | 8:30:51 | 15.21 | 2.390 | 7.84 | 7.85 | 2.8 | *No Data* | |
| 4/7/2008 | 8:45:52 | 15.21 | 2.449 | 7.84 | 7.92 | 3.0 | *No Data* | |
| 4/7/2008 | 9:00:53 | 15.22 | 2.412 | 7.84 | 7.96 | 2.1 | *No Data* | |
| 4/7/2008 | 9:15:52 | 15.23 | 2.405 | 7.83 | 7.96 | 3.0 | *No Data* | |
| 4/7/2008 | 9:30:52 | 15.23 | 2.403 | 7.84 | 8.01 | 2.1 | *No Data* | |
| 4/7/2008 | 9:45:52 | 15.25 | 2.402 | 7.84 | 8.04 | 2.7 | *No Data* | |
| 4/7/2008 | 10:00:52 | 15.29 | 2.420 | 7.84 | 8.04 | 4.6 | *No Data* | |
| 4/7/2008 | 10:15:53 | 15.35 | 2.419 | 7.84 | 8.15 | 3.5 | *No Data* | |
| 4/7/2008 | 10:30:52 | 15.40 | 2.422 | 7.84 | 8.28 | 2.8 | *No Data* | |
| 4/7/2008 | 10:45:52 | 15.43 | 2.423 | 7.85 | 8.30 | 3.0 | *No Data* | |
| 4/7/2008 | 11:00:53 | 15.48 | 2.433 | 7.85 | 8.35 | 2.3 | *No Data* | |
| 4/7/2008 | 11:15:52 | 15.57 | 2.416 | 7.85 | 8.41 | 2.1 | *No Data* | |
| 4/7/2008 | 11:30:52 | 15.61 | 2.432 | 7.85 | 8.34 | 1.9 | *No Data* | |
| 4/7/2008 | 11:45:52 | 15.68 | 2.494 | 7.85 | 8.44 | 2.1 | *No Data* | |
| 4/7/2008 | 12:00:52 | 15.82 | 2.447 | 7.86 | 8.56 | 1.1 | *No Data* | |
| 4/7/2008 | 12:15:53 | 15.87 | 2.437 | 7.86 | 8.61 | 1.7 | *No Data* | |
| 4/7/2008 | 12:30:52 | 16.02 | 2.435 | 7.87 | 8.75 | 1.7 | *No Data* | |
| 4/7/2008 | 12:45:53 | 16.10 | 2.434 | 7.87 | 8.74 | 1.2 | *No Data* | |
| 4/7/2008 | 13:00:53 | 16.17 | 2.438 | 7.88 | 8.79 | 1.9 | *No Data* | |
| 4/7/2008 | 13:15:52 | 16.30 | 2.432 | 7.88 | 8.88 | 1.8 | *No Data* | |
| 4/7/2008 | 13:30:52 | 16.41 | 2.435 | 7.89 | 8.90 | 2.0 | *No Data* | |
| 4/7/2008 | 13:45:52 | 16.52 | 2.436 | 7.89 | 9.01 | 3.5 | *No Data* | |
| 4/7/2008 | 14:00:52 | 16.67 | 2.432 | 7.89 | 9.01 | 1.9 | *No Data* | |
| 4/7/2008 | 14:15:52 | 16.80 | 2.432 | 7.90 | 9.09 | 1.9 | *No Data* | |
| 4/7/2008 | 14:30:52 | 16.85 | 2.435 | 7.90 | 9.07 | 1.6 | *No Data* | |
| 4/7/2008 | 14:45:52 | 16.94 | 2.431 | 7.90 | 9.12 | 2.5 | *No Data* | |
| 4/7/2008 | 15:00:52 | 17.04 | 2.434 | 7.91 | 9.10 | 2.4 | *No Data* | |
| 4/7/2008 | 15:15:52 | 17.15 | 2.425 | 7.91 | 9.10 | 2.1 | *No Data* | |
| 4/7/2008 | 15:30:52 | 17.19 | 2.438 | 7.91 | 9.11 | 1.9 | *No Data* | |
| 4/7/2008 | 15:45:52 | 17.28 | 2.426 | 7.91 | 9.09 | 2.4 | *No Data* | |
| 4/7/2008 | 16:00:52 | 17.34 | 2.425 | 7.91 | 9.05 | 1.8 | *No Data* | |
| 4/7/2008 | 16:15:52 | 17.41 | 2.427 | 7.91 | 8.99 | 1.2 | *No Data* | |
| 4/7/2008 | 16:30:52 | 17.46 | 2.432 | 7.91 | 8.97 | 1.9 | *No Data* | |
| 4/7/2008 | 16:45:52 | 17.52 | 2.423 | 7.91 | 8.93 | 1.5 | *No Data* | |
| 4/7/2008 | 17:00:52 | 17.56 | 2.424 | 7.91 | 8.91 | 2.6 | *No Data* | |
| 4/7/2008 | 17:15:52 | 17.62 | 2.481 | 7.91 | 8.78 | 1.3 | *No Data* | |
| 4/7/2008 | 17:30:52 | 17.63 | 2.480 | 7.91 | 8.76 | 2.1 | *No Data* | |
| 4/7/2008 | 17:45:52 | 17.65 | 2.425 | 7.91 | 8.64 | 1.5 | *No Data* | |
| 4/7/2008 | 18:00:52 | 17.65 | 2.414 | 7.91 | 8.63 | 1.6 | *No Data* | |
| 4/7/2008 | 18:15:52 | 17.66 | 2.410 | 7.90 | 8.55 | 1.7 | *No Data* | |
| 4/7/2008 | 18:30:52 | 17.65 | 2.417 | 7.90 | 8.46 | 1.7 | *No Data* | |
| 4/7/2008 | 18:45:52 | 17.64 | 2.425 | 7.90 | 8.42 | 2.1 | *No Data* | |
| 4/7/2008 | 19:00:52 | 17.62 | 2.423 | 7.90 | 8.28 | 2.7 | *No Data* | |
| 4/7/2008 | 19:15:52 | 17.60 | 2.420 | 7.90 | 8.26 | 2.8 | *No Data* | |
| 4/7/2008 | 19:30:52 | 17.59 | 2.419 | 7.89 | 8.14 | 2.2 | *No Data* | |
| 4/7/2008 | 19:45:52 | 17.56 | 2.417 | 7.89 | 8.06 | 2.2 | *No Data* | |
| 4/7/2008 | 20:00:52 | 17.54 | 2.416 | 7.89 | 8.05 | 1.8 | *No Data* | |
| 4/7/2008 | 20:15:52 | 17.52 | 2.413 | 7.89 | 7.98 | 1.9 | *No Data* | |
| 4/7/2008 | 20:30:52 | 17.49 | 2.411 | 7.89 | 7.90 | 1.8 | *No Data* | |
| 4/7/2008 | 20:45:52 | 17.46 | 2.408 | 7.89 | 7.80 | 3.2 | *No Data* | |
| 4/7/2008 | 21:00:52 | 17.43 | 2.405 | 7.89 | 7.80 | 2.1 | *No Data* | |
| 4/7/2008 | 21:15:52 | 17.41 | 2.403 | 7.89 | 7.74 | 3.2 | *No Data* | |
| 4/7/2008 | 21:30:52 | 17.38 | 2.402 | 7.89 | 7.69 | 2.7 | *No Data* | |
| 4/7/2008 | 21:45:52 | 17.35 | 2.399 | 7.89 | 7.67 | 2.1 | *No Data* | |
| 4/7/2008 | 22:00:52 | 17.30 | 2.398 | 7.89 | 7.63 | 1.9 | *No Data* | |
| 4/7/2008 | 22:15:52 | 17.26 | 2.395 | 7.89 | 7.61 | 2.2 | *No Data* | |
| 4/7/2008 | 22:30:52 | 17.22 | 2.395 | 7.89 | 7.52 | 2.1 | *No Data* | |
| 4/7/2008 | 22:45:52 | 17.16 | 2.393 | 7.90 | 7.58 | 2.3 | *No Data* | |
| 4/7/2008 | 23:00:52 | 17.13 | 2.393 | 7.90 | 7.54 | 1.4 | *No Data* | |
| 4/7/2008 | 23:15:53 | 17.07 | 2.393 | 7.90 | 7.50 | 2.1 | *No Data* | |
| 4/7/2008 | 23:30:52 | 17.02 | 2.393 | 7.90 | 7.49 | 1.9 | *No Data* | |
| 4/7/2008 | 23:45:52 | 16.97 | 2.393 | 7.90 | 7.51 | 1.9 | *No Data* | |
| 4/8/2008 | 0:00:52 | 16.93 | 2.392 | 7.90 | 7.48 | 2.5 | *No Data* | |
| 4/8/2008 | 0:15:52 | 16.86 | 2.393 | 7.90 | 7.49 | 1.9 | *No Data* | |
| 4/8/2008 | 0:30:52 | 16.80 | 2.393 | 7.90 | 7.46 | 2.5 | *No Data* | |
| 4/8/2008 | 0:45:52 | 16.75 | 2.392 | 7.90 | 7.46 | 1.8 | *No Data* | |
| 4/8/2008 | 1:00:52 | 16.70 | 2.393 | 7.90 | 7.48 | 1.9 | *No Data* | |
| 4/8/2008 | 1:15:52 | 16.65 | 2.387 | 7.90 | 7.43 | 1.7 | *No Data* | |
| 4/8/2008 | 1:30:52 | 16.60 | 2.387 | 7.90 | 7.44 | 1.9 | *No Data* | |
| 4/8/2008 | 1:45:52 | 16.53 | 2.390 | 7.90 | 7.41 | 2.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 2:00:53 | 16.47 | 2.391 | 7.90 | 7.47 | 1.6 | *No Data* | |
| 4/8/2008 | 2:15:53 | 16.42 | 2.389 | 7.90 | 7.40 | 1.9 | *No Data* | |
| 4/8/2008 | 2:30:52 | 16.37 | 2.394 | 7.90 | 7.49 | 1.1 | *No Data* | |
| 4/8/2008 | 2:45:51 | 16.31 | 2.393 | 7.90 | 7.43 | 1.7 | *No Data* | |
| 4/8/2008 | 3:00:52 | 16.24 | 2.394 | 7.90 | 7.48 | 1.3 | *No Data* | |
| 4/8/2008 | 3:15:52 | 16.16 | 2.394 | 7.90 | 7.49 | 1.4 | *No Data* | |
| 4/8/2008 | 3:30:53 | 16.07 | 2.396 | 7.90 | 7.49 | 1.3 | *No Data* | |
| 4/8/2008 | 3:45:52 | 16.02 | 2.394 | 7.89 | 7.51 | 1.6 | *No Data* | |
| 4/8/2008 | 4:00:52 | 15.95 | 2.395 | 7.89 | 7.50 | 1.4 | *No Data* | |
| 4/8/2008 | 4:15:53 | 15.88 | 2.396 | 7.89 | 7.54 | 1.3 | *No Data* | |
| 4/8/2008 | 4:30:53 | 15.81 | 2.399 | 7.88 | 7.55 | 1.7 | *No Data* | |
| 4/8/2008 | 4:45:53 | 15.71 | 2.398 | 7.88 | 7.54 | 1.3 | *No Data* | |
| 4/8/2008 | 5:00:53 | 15.66 | 2.400 | 7.88 | 7.62 | 1.5 | *No Data* | |
| 4/8/2008 | 5:15:53 | 15.57 | 2.402 | 7.87 | 7.59 | 2.0 | *No Data* | |
| 4/8/2008 | 5:30:53 | 15.53 | 2.402 | 7.87 | 7.63 | 1.3 | *No Data* | |
| 4/8/2008 | 5:45:53 | 15.47 | 2.403 | 7.87 | 7.58 | 1.7 | *No Data* | |
| 4/8/2008 | 6:00:53 | 15.39 | 2.406 | 7.86 | 7.60 | 1.7 | *No Data* | |
| 4/8/2008 | 6:15:53 | 15.33 | 2.408 | 7.86 | 7.61 | 1.9 | *No Data* | |
| 4/8/2008 | 6:30:52 | 15.27 | 2.409 | 7.85 | 7.55 | 2.5 | *No Data* | |
| 4/8/2008 | 6:45:52 | 15.21 | 2.410 | 7.85 | 7.66 | 2.7 | *No Data* | |
| 4/8/2008 | 7:00:52 | 15.14 | 2.412 | 7.85 | 7.69 | 3.1 | *No Data* | |
| 4/8/2008 | 7:15:52 | 15.09 | 2.413 | 7.84 | 7.65 | 3.3 | *No Data* | |
| 4/8/2008 | 7:30:53 | 15.03 | 2.413 | 7.84 | 7.65 | 2.7 | *No Data* | |
| 4/8/2008 | 7:45:53 | 14.98 | 2.415 | 7.84 | 7.68 | 2.6 | *No Data* | |
| 4/8/2008 | 8:00:53 | 14.94 | 2.415 | 7.84 | 7.76 | 2.2 | *No Data* | |
| 4/8/2008 | 8:15:53 | 14.91 | 2.415 | 7.84 | 7.75 | 3.5 | *No Data* | |
| 4/8/2008 | 8:30:53 | 14.87 | 2.416 | 7.84 | 7.81 | 2.4 | *No Data* | |
| 4/8/2008 | 8:45:53 | 14.85 | 2.417 | 7.84 | 7.86 | 1.7 | *No Data* | |
| 4/8/2008 | 9:00:53 | 14.82 | 2.419 | 7.83 | 7.96 | 1.5 | *No Data* | |
| 4/8/2008 | 9:15:53 | 14.78 | 2.421 | 7.83 | 8.00 | 2.3 | *No Data* | |
| 4/8/2008 | 9:30:53 | 14.77 | 2.423 | 7.84 | 7.98 | 1.6 | *No Data* | |
| 4/8/2008 | 9:45:52 | 14.75 | 2.427 | 7.83 | 8.08 | 2.3 | *No Data* | |
| 4/8/2008 | 10:00:52 | 14.75 | 2.429 | 7.83 | 8.09 | 2.3 | *No Data* | |
| 4/8/2008 | 10:15:53 | 14.74 | 2.432 | 7.84 | 8.20 | 2.0 | *No Data* | |
| 4/8/2008 | 10:30:52 | 14.73 | 2.434 | 7.84 | 8.23 | 1.9 | *No Data* | |
| 4/8/2008 | 10:45:52 | 14.74 | 2.436 | 7.84 | 8.27 | 1.3 | *No Data* | |
| 4/8/2008 | 11:00:53 | 14.75 | 2.437 | 7.84 | 8.35 | 1.6 | *No Data* | |
| 4/8/2008 | 11:15:53 | 14.79 | 2.437 | 7.85 | 8.40 | 1.6 | *No Data* | |
| 4/8/2008 | 11:30:53 | 14.84 | 2.437 | 7.85 | 8.47 | 1.4 | *No Data* | |
| 4/8/2008 | 11:45:53 | 14.92 | 2.441 | 7.85 | 8.55 | 1.0 | *No Data* | |
| 4/8/2008 | 12:00:53 | 15.00 | 2.441 | 7.86 | 8.67 | 0.7 | *No Data* | |
| 4/8/2008 | 12:15:53 | 15.12 | 2.440 | 7.86 | 8.69 | 1.3 | *No Data* | |
| 4/8/2008 | 12:30:52 | 15.16 | 2.444 | 7.87 | 8.82 | 1.3 | *No Data* | |
| 4/8/2008 | 12:45:53 | 15.27 | 2.443 | 7.87 | 8.79 | 1.4 | *No Data* | |
| 4/8/2008 | 13:00:53 | 15.33 | 2.443 | 7.87 | 8.86 | 1.7 | *No Data* | |
| 4/8/2008 | 13:15:53 | 15.50 | 2.442 | 7.88 | 8.91 | 1.6 | *No Data* | |
| 4/8/2008 | 13:30:53 | 15.55 | 2.441 | 7.88 | 8.93 | 1.7 | *No Data* | |
| 4/8/2008 | 13:45:53 | 15.68 | 2.439 | 7.88 | 8.98 | 1.7 | *No Data* | |
| 4/8/2008 | 14:00:53 | 15.81 | 2.436 | 7.88 | 9.04 | 1.3 | *No Data* | |
| 4/8/2008 | 14:15:53 | 15.86 | 2.439 | 7.89 | 9.08 | 0.9 | *No Data* | |
| 4/8/2008 | 14:30:52 | 15.99 | 2.435 | 7.89 | 9.11 | 1.7 | *No Data* | |
| 4/8/2008 | 14:45:52 | 16.08 | 2.434 | 7.90 | 9.19 | 1.7 | *No Data* | |
| 4/8/2008 | 15:00:52 | 16.16 | 2.433 | 7.90 | 9.12 | 2.7 | *No Data* | |
| 4/8/2008 | 15:15:52 | 16.28 | 2.432 | 7.90 | 9.18 | 1.5 | *No Data* | |
| 4/8/2008 | 15:30:52 | 16.37 | 2.428 | 7.90 | 9.12 | 1.1 | *No Data* | |
| 4/8/2008 | 15:45:52 | 16.44 | 2.428 | 7.90 | 9.16 | 1.1 | *No Data* | |
| 4/8/2008 | 16:00:52 | 16.52 | 2.427 | 7.90 | 9.10 | 1.9 | *No Data* | |
| 4/8/2008 | 16:15:53 | 16.59 | 2.426 | 7.90 | 9.10 | 1.4 | *No Data* | |
| 4/8/2008 | 16:30:52 | 16.62 | 2.425 | 7.90 | 9.08 | 0.9 | *No Data* | |
| 4/8/2008 | 16:45:52 | 16.68 | 2.424 | 7.90 | 9.05 | 1.4 | *No Data* | |
| 4/8/2008 | 17:00:52 | 16.72 | 2.422 | 7.90 | 9.01 | 3.3 | *No Data* | |
| 4/8/2008 | 17:15:52 | 16.75 | 2.420 | 7.90 | 8.92 | 1.6 | *No Data* | |
| 4/8/2008 | 17:30:52 | 16.77 | 2.419 | 7.90 | 8.83 | 1.7 | *No Data* | |
| 4/8/2008 | 17:45:52 | 16.78 | 2.418 | 7.90 | 8.79 | 1.9 | *No Data* | |
| 4/8/2008 | 18:00:52 | 16.78 | 2.418 | 7.89 | 8.74 | 1.4 | *No Data* | |
| 4/8/2008 | 18:15:53 | 16.77 | 2.416 | 7.89 | 8.63 | 1.4 | *No Data* | |
| 4/8/2008 | 18:30:52 | 16.77 | 2.415 | 7.89 | 8.59 | 1.9 | *No Data* | |
| 4/8/2008 | 18:45:53 | 16.75 | 2.412 | 7.89 | 8.47 | 2.5 | *No Data* | |
| 4/8/2008 | 19:00:52 | 16.73 | 2.412 | 7.89 | 8.44 | 1.8 | *No Data* | |
| 4/8/2008 | 19:15:52 | 16.71 | 2.411 | 7.88 | 8.38 | 1.9 | *No Data* | |
| 4/8/2008 | 19:30:52 | 16.68 | 2.408 | 7.88 | 8.32 | 2.2 | *No Data* | |
| 4/8/2008 | 19:45:52 | 16.65 | 2.407 | 7.88 | 8.26 | 1.9 | *No Data* | |
| 4/8/2008 | 20:00:52 | 16.62 | 2.406 | 7.88 | 8.20 | 1.3 | *No Data* | |
| 4/8/2008 | 20:15:52 | 16.59 | 2.404 | 7.88 | 8.14 | 2.2 | *No Data* | |
| 4/8/2008 | 20:30:52 | 16.58 | 2.403 | 7.88 | 8.06 | 1.3 | *No Data* | |
| 4/8/2008 | 20:45:52 | 16.54 | 2.401 | 7.88 | 8.00 | 1.6 | *No Data* | |
| 4/8/2008 | 21:00:52 | 16.50 | 2.401 | 7.88 | 7.99 | 1.3 | *No Data* | |
| 4/8/2008 | 21:15:53 | 16.48 | 2.399 | 7.87 | 7.91 | 2.2 | *No Data* | |
| 4/8/2008 | 21:30:53 | 16.45 | 2.398 | 7.88 | 7.90 | 1.4 | *No Data* | |
| 4/8/2008 | 21:45:52 | 16.41 | 2.398 | 7.88 | 7.87 | 2.5 | *No Data* | |
| 4/8/2008 | 22:00:52 | 16.39 | 2.397 | 7.88 | 7.83 | 3.7 | *No Data* | |
| 4/8/2008 | 22:15:52 | 16.35 | 2.396 | 7.88 | 7.75 | 2.1 | *No Data* | |
| 4/8/2008 | 22:30:52 | 16.32 | 2.396 | 7.88 | 7.79 | 3.2 | *No Data* | |
| 4/8/2008 | 22:45:53 | 16.29 | 2.394 | 7.88 | 7.77 | 2.4 | *No Data* | |
| 4/8/2008 | 23:00:53 | 16.25 | 2.394 | 7.89 | 7.69 | 2.2 | *No Data* | |
| 4/8/2008 | 23:15:49 | 16.21 | 2.393 | 7.89 | 7.69 | 2.1 | *No Data* | |
| 4/8/2008 | 23:30:52 | 16.18 | 2.392 | 7.89 | 7.67 | 2.5 | *No Data* | |
| 4/8/2008 | 23:45:53 | 16.14 | 2.392 | 7.89 | 7.66 | 2.8 | *No Data* | |
| 4/9/2008 | 0:00:53 | 16.10 | 2.391 | 7.89 | 7.69 | 2.6 | *No Data* | |
| 4/9/2008 | 0:15:52 | 16.06 | 2.391 | 7.89 | 7.67 | 1.9 | *No Data* | |
| 4/9/2008 | 0:30:52 | 16.03 | 2.391 | 7.90 | 7.67 | 2.8 | *No Data* | |
| 4/9/2008 | 0:45:48 | 15.98 | 2.390 | 7.89 | 7.66 | 2.0 | *No Data* | |
| 4/9/2008 | 1:00:52 | 15.93 | 2.390 | 7.90 | 7.68 | 1.4 | *No Data* | |
| 4/9/2008 | 1:15:53 | 15.88 | 2.391 | 7.90 | 7.68 | 2.4 | *No Data* | |
| 4/9/2008 | 1:30:53 | 15.84 | 2.391 | 7.90 | 7.65 | 3.2 | *No Data* | |
| 4/9/2008 | 1:45:53 | 15.79 | 2.391 | 7.90 | 7.68 | 2.1 | *No Data* | |
| 4/9/2008 | 2:00:53 | 15.75 | 2.391 | 7.90 | 7.65 | 1.7 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 2:15:52 | 15.70 | 2.391 | 7.90 | 7.66 | 2.0 | *No Data* | |
| 4/9/2008 | 2:30:49 | 15.68 | 2.392 | 7.90 | 7.67 | 1.9 | *No Data* | |
| 4/9/2008 | 2:45:52 | 15.63 | 2.393 | 7.90 | 7.64 | 2.1 | *No Data* | |
| 4/9/2008 | 3:00:53 | 15.57 | 2.394 | 7.90 | 7.68 | 1.6 | *No Data* | |
| 4/9/2008 | 3:15:53 | 15.53 | 2.394 | 7.90 | 7.63 | 1.9 | *No Data* | |
| 4/9/2008 | 3:30:49 | 15.50 | 2.394 | 7.90 | 7.70 | 1.9 | *No Data* | |
| 4/9/2008 | 3:45:48 | 15.45 | 2.395 | 7.90 | 7.69 | 1.4 | *No Data* | |
| 4/9/2008 | 4:00:52 | 15.40 | 2.396 | 7.89 | 7.72 | 1.9 | *No Data* | |
| 4/9/2008 | 4:15:53 | 15.39 | 2.397 | 7.89 | 7.68 | 2.2 | *No Data* | |
| 4/9/2008 | 4:30:52 | 15.33 | 2.398 | 7.89 | 7.73 | 1.8 | *No Data* | |
| 4/9/2008 | 4:45:52 | 15.29 | 2.403 | 7.88 | 7.75 | 1.1 | *No Data* | |
| 4/9/2008 | 5:00:53 | 15.25 | 2.417 | 7.88 | 7.75 | 2.3 | *No Data* | |
| 4/9/2008 | 5:15:53 | 15.20 | 2.441 | 7.87 | 7.77 | 3.3 | *No Data* | |
| 4/9/2008 | 5:30:52 | 15.18 | 2.462 | 7.87 | 7.77 | 2.5 | *No Data* | |
| 4/9/2008 | 5:45:53 | 15.15 | 2.473 | 7.86 | 7.77 | 2.3 | *No Data* | |
| 4/9/2008 | 6:00:53 | 15.11 | 2.490 | 7.86 | 7.75 | 2.4 | *No Data* | |
| 4/9/2008 | 6:15:53 | 15.09 | 2.498 | 7.85 | 7.76 | 2.5 | *No Data* | |
| 4/9/2008 | 6:30:53 | 15.03 | 2.523 | 7.84 | 7.79 | 2.7 | *No Data* | |
| 4/9/2008 | 6:45:53 | 14.99 | 2.548 | 7.84 | 7.78 | 2.5 | *No Data* | |
| 4/9/2008 | 7:00:53 | 14.96 | 2.564 | 7.83 | 7.79 | 2.2 | *No Data* | |
| 4/9/2008 | 7:15:53 | 14.94 | 2.572 | 7.83 | 7.72 | 1.8 | *No Data* | |
| 4/9/2008 | 7:30:53 | 14.90 | 2.558 | 7.83 | 7.80 | 2.8 | *No Data* | |
| 4/9/2008 | 7:45:53 | 14.88 | 2.572 | 7.83 | 7.80 | 2.5 | *No Data* | |
| 4/9/2008 | 8:00:53 | 14.86 | 2.566 | 7.83 | 7.79 | 3.2 | *No Data* | |
| 4/9/2008 | 8:15:53 | 14.84 | 2.560 | 7.82 | 7.80 | 2.7 | *No Data* | |
| 4/9/2008 | 8:30:53 | 14.83 | 2.530 | 7.82 | 7.81 | 2.7 | *No Data* | |
| 4/9/2008 | 8:45:53 | 14.81 | 2.525 | 7.83 | 7.85 | 2.8 | *No Data* | |
| 4/9/2008 | 9:00:53 | 14.81 | 2.494 | 7.83 | 7.85 | 2.6 | *No Data* | |
| 4/9/2008 | 9:15:53 | 14.81 | 2.493 | 7.83 | 7.93 | 1.7 | *No Data* | |
| 4/9/2008 | 9:30:53 | 14.81 | 2.481 | 7.83 | 7.94 | 1.9 | *No Data* | |
| 4/9/2008 | 9:45:53 | 14.82 | 2.474 | 7.83 | 7.99 | 2.1 | *No Data* | |
| 4/9/2008 | 10:00:53 | 14.83 | 2.465 | 7.83 | 8.07 | 1.1 | *No Data* | |
| 4/9/2008 | 10:15:53 | 14.84 | 2.455 | 7.83 | 8.03 | 1.9 | *No Data* | |
| 4/9/2008 | 10:30:53 | 14.85 | 2.449 | 7.83 | 8.17 | 1.1 | *No Data* | |
| 4/9/2008 | 10:45:53 | 14.87 | 2.441 | 7.84 | 8.20 | 1.9 | *No Data* | |
| 4/9/2008 | 11:00:53 | 14.90 | 2.437 | 7.84 | 8.22 | 1.6 | *No Data* | |
| 4/9/2008 | 11:15:53 | 14.95 | 2.432 | 7.84 | 8.31 | 0.9 | *No Data* | |
| 4/9/2008 | 11:30:53 | 14.98 | 2.428 | 7.84 | 8.36 | 1.0 | *No Data* | |
| 4/9/2008 | 11:45:53 | 15.06 | 2.425 | 7.85 | 8.46 | 1.3 | *No Data* | |
| 4/9/2008 | 12:00:53 | 15.13 | 2.423 | 7.85 | 8.49 | 1.2 | *No Data* | |
| 4/9/2008 | 12:15:53 | 15.24 | 2.423 | 7.86 | 8.57 | 1.4 | *No Data* | |
| 4/9/2008 | 12:30:53 | 15.34 | 2.422 | 7.86 | 8.68 | 0.8 | *No Data* | |
| 4/9/2008 | 12:45:53 | 15.43 | 2.423 | 7.87 | 8.78 | 1.1 | *No Data* | |
| 4/9/2008 | 13:00:53 | 15.48 | 2.425 | 7.87 | 8.82 | 1.5 | *No Data* | |
| 4/9/2008 | 13:15:53 | 15.62 | 2.425 | 7.87 | 8.84 | 1.0 | *No Data* | |
| 4/9/2008 | 13:30:53 | 15.69 | 2.427 | 7.88 | 8.91 | 1.3 | *No Data* | |
| 4/9/2008 | 13:45:53 | 15.82 | 2.426 | 7.88 | 8.97 | 1.7 | *No Data* | |
| 4/9/2008 | 14:00:53 | 15.91 | 2.428 | 7.89 | 9.00 | 1.1 | *No Data* | |
| 4/9/2008 | 14:15:52 | 16.00 | 2.426 | 7.88 | 9.03 | 1.1 | *No Data* | |
| 4/9/2008 | 14:30:53 | 16.08 | 2.428 | 7.89 | 9.09 | 2.9 | *No Data* | |
| 4/9/2008 | 14:45:53 | 16.16 | 2.430 | 7.89 | 9.11 | 0.7 | *No Data* | |
| 4/9/2008 | 15:00:53 | 16.24 | 2.431 | 7.89 | 9.11 | 1.6 | *No Data* | |
| 4/9/2008 | 15:15:53 | 16.28 | 2.432 | 7.89 | 9.13 | 1.6 | *No Data* | |
| 4/9/2008 | 15:30:52 | 16.37 | 2.432 | 7.89 | 9.12 | 1.6 | *No Data* | |
| 4/9/2008 | 15:45:52 | 16.48 | 2.432 | 7.89 | 9.12 | 1.7 | *No Data* | |
| 4/9/2008 | 16:00:52 | 16.51 | 2.434 | 7.89 | 9.06 | 0.6 | *No Data* | |
| 4/9/2008 | 16:15:52 | 16.56 | 2.434 | 7.89 | 9.01 | 2.3 | *No Data* | |
| 4/9/2008 | 16:30:53 | 16.62 | 2.434 | 7.89 | 9.05 | 1.8 | *No Data* | |
| 4/9/2008 | 16:45:52 | 16.67 | 2.433 | 7.89 | 8.96 | 1.8 | *No Data* | |
| 4/9/2008 | 17:00:52 | 16.71 | 2.432 | 7.89 | 8.89 | 1.2 | *No Data* | |
| 4/9/2008 | 17:15:53 | 16.75 | 2.431 | 7.89 | 8.88 | 1.2 | *No Data* | |
| 4/9/2008 | 17:30:53 | 16.78 | 2.429 | 7.89 | 8.83 | 1.3 | *No Data* | |
| 4/9/2008 | 17:45:53 | 16.80 | 2.428 | 7.89 | 8.78 | 1.1 | *No Data* | |
| 4/9/2008 | 18:00:52 | 16.81 | 2.427 | 7.89 | 8.67 | 2.3 | *No Data* | |
| 4/9/2008 | 18:15:52 | 16.81 | 2.425 | 7.88 | 8.68 | 1.7 | *No Data* | |
| 4/9/2008 | 18:30:52 | 16.82 | 2.424 | 7.89 | 8.58 | 1.5 | *No Data* | |
| 4/9/2008 | 18:45:52 | 16.82 | 2.421 | 7.88 | 8.53 | 1.0 | *No Data* | |
| 4/9/2008 | 19:00:52 | 16.82 | 2.419 | 7.88 | 8.46 | 1.5 | *No Data* | |
| 4/9/2008 | 19:15:52 | 16.81 | 2.419 | 7.88 | 8.35 | 2.2 | *No Data* | |
| 4/9/2008 | 19:30:52 | 16.80 | 2.416 | 7.88 | 8.23 | 1.9 | *No Data* | |
| 4/9/2008 | 19:45:52 | 16.78 | 2.414 | 7.88 | 8.22 | 2.2 | *No Data* | |
| 4/9/2008 | 20:00:52 | 16.75 | 2.411 | 7.88 | 8.17 | 1.6 | *No Data* | |
| 4/9/2008 | 20:15:52 | 16.73 | 2.407 | 7.88 | 8.06 | 1.8 | *No Data* | |
| 4/9/2008 | 20:30:52 | 16.68 | 2.403 | 7.88 | 8.03 | 2.2 | *No Data* | |
| 4/9/2008 | 20:45:52 | 16.65 | 2.400 | 7.87 | 7.97 | 2.5 | *No Data* | |
| 4/9/2008 | 21:00:52 | 16.62 | 2.397 | 7.87 | 7.93 | 1.7 | *No Data* | |
| 4/9/2008 | 21:15:52 | 16.58 | 2.394 | 7.87 | 7.89 | 2.8 | *No Data* | |
| 4/9/2008 | 21:30:53 | 16.54 | 2.391 | 7.88 | 7.78 | 1.5 | *No Data* | |
| 4/9/2008 | 21:45:53 | 16.49 | 2.388 | 7.88 | 7.79 | 3.1 | *No Data* | |
| 4/9/2008 | 22:00:52 | 16.45 | 2.387 | 7.88 | 7.77 | 1.9 | *No Data* | |
| 4/9/2008 | 22:15:52 | 16.41 | 2.384 | 7.88 | 7.77 | 2.9 | *No Data* | |
| 4/9/2008 | 22:30:49 | 16.36 | 2.381 | 7.88 | 7.76 | 3.1 | *No Data* | |
| 4/9/2008 | 22:45:52 | 16.29 | 2.379 | 7.88 | 7.74 | 2.1 | *No Data* | |
| 4/9/2008 | 23:00:53 | 16.21 | 2.379 | 7.89 | 7.73 | 2.0 | *No Data* | |
| 4/9/2008 | 23:15:52 | 16.16 | 2.377 | 7.89 | 7.71 | 2.0 | *No Data* | |
| 4/9/2008 | 23:30:52 | 16.08 | 2.377 | 7.89 | 7.68 | 2.5 | *No Data* | |
| 4/9/2008 | 23:45:52 | 16.03 | 2.376 | 7.90 | 7.69 | 2.7 | *No Data* | |
| 4/10/2008 | 0:00:52 | 15.96 | 2.376 | 7.90 | 7.70 | 1.7 | *No Data* | |
| 4/10/2008 | 0:15:53 | 15.89 | 2.377 | 7.90 | 7.68 | 2.1 | *No Data* | |
| 4/10/2008 | 0:30:53 | 15.82 | 2.376 | 7.90 | 7.61 | 2.4 | *No Data* | |
| 4/10/2008 | 0:45:52 | 15.76 | 2.376 | 7.90 | 7.64 | 2.6 | *No Data* | |
| 4/10/2008 | 1:00:53 | 15.67 | 2.376 | 7.90 | 7.68 | 1.7 | *No Data* | |
| 4/10/2008 | 1:15:53 | 15.55 | 2.379 | 7.91 | 7.68 | 2.2 | *No Data* | |
| 4/10/2008 | 1:30:53 | 15.48 | 2.378 | 7.91 | 7.67 | 2.2 | *No Data* | |
| 4/10/2008 | 1:45:53 | 15.44 | 2.379 | 7.91 | 7.63 | 2.1 | *No Data* | |
| 4/10/2008 | 2:00:53 | 15.32 | 2.381 | 7.91 | 7.67 | 2.6 | *No Data* | |
| 4/10/2008 | 2:15:53 | 15.24 | 2.381 | 7.91 | 7.72 | 2.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 2:30:53 | 15.14 | 2.383 | 7.91 | 7.72 | 1.9 | *No Data* | |
| 4/10/2008 | 2:45:53 | 15.12 | 2.382 | 7.91 | 7.68 | 2.1 | *No Data* | |
| 4/10/2008 | 3:00:53 | 14.98 | 2.384 | 7.91 | 7.77 | 3.8 | *No Data* | |
| 4/10/2008 | 3:15:49 | 14.92 | 2.385 | 7.91 | 7.76 | 2.8 | *No Data* | |
| 4/10/2008 | 3:30:52 | 14.83 | 2.386 | 7.91 | 7.71 | 3.0 | *No Data* | |
| 4/10/2008 | 3:45:53 | 14.75 | 2.387 | 7.91 | 7.77 | 1.8 | *No Data* | |
| 4/10/2008 | 4:00:53 | 14.67 | 2.389 | 7.91 | 7.81 | 2.6 | *No Data* | |
| 4/10/2008 | 4:15:53 | 14.59 | 2.389 | 7.90 | 7.81 | 2.1 | *No Data* | |
| 4/10/2008 | 4:30:53 | 14.47 | 2.392 | 7.90 | 7.81 | 2.1 | *No Data* | |
| 4/10/2008 | 4:45:53 | 14.41 | 2.392 | 7.90 | 7.82 | 1.7 | *No Data* | |
| 4/10/2008 | 5:00:53 | 14.32 | 2.394 | 7.90 | 7.88 | 2.4 | *No Data* | |
| 4/10/2008 | 5:15:53 | 14.26 | 2.395 | 7.89 | 7.87 | 2.1 | *No Data* | |
| 4/10/2008 | 5:30:52 | 14.18 | 2.396 | 7.89 | 7.93 | 2.5 | *No Data* | |
| 4/10/2008 | 5:45:53 | 14.09 | 2.399 | 7.89 | 7.94 | 2.7 | *No Data* | |
| 4/10/2008 | 6:00:53 | 14.02 | 2.401 | 7.88 | 7.95 | 3.7 | *No Data* | |
| 4/10/2008 | 6:15:49 | 13.95 | 2.403 | 7.88 | 7.91 | 3.4 | *No Data* | |
| 4/10/2008 | 6:30:52 | 13.87 | 2.405 | 7.87 | 7.98 | 5.7 | *No Data* | |
| 4/10/2008 | 6:45:53 | 13.80 | 2.406 | 7.87 | 7.99 | 4.1 | *No Data* | |
| 4/10/2008 | 7:00:53 | 13.72 | 2.408 | 7.87 | 8.02 | 3.1 | *No Data* | |
| 4/10/2008 | 7:15:53 | 13.67 | 2.407 | 7.87 | 8.06 | 2.8 | *No Data* | |
| 4/10/2008 | 7:30:53 | 13.58 | 2.408 | 7.86 | 8.08 | 2.3 | *No Data* | |
| 4/10/2008 | 7:45:53 | 13.55 | 2.408 | 7.86 | 8.05 | 2.0 | *No Data* | |
| 4/10/2008 | 8:00:53 | 13.50 | 2.409 | 7.86 | 8.12 | 2.0 | *No Data* | |
| 4/10/2008 | 8:15:49 | 13.46 | 2.409 | 7.86 | 8.21 | 2.6 | *No Data* | |
| 4/10/2008 | 8:30:52 | 13.42 | 2.409 | 7.86 | 8.25 | 1.7 | *No Data* | |
| 4/10/2008 | 8:45:53 | 13.41 | 2.409 | 7.86 | 8.28 | 1.3 | *No Data* | |
| 4/10/2008 | 9:00:53 | 13.40 | 2.409 | 7.86 | 8.35 | 1.6 | *No Data* | |
| 4/10/2008 | 9:15:53 | 13.40 | 2.411 | 7.86 | 8.38 | 1.3 | *No Data* | |
| 4/10/2008 | 9:30:53 | 13.42 | 2.411 | 7.86 | 8.43 | 1.5 | *No Data* | |
| 4/10/2008 | 9:45:53 | 13.43 | 2.416 | 7.86 | 8.48 | 1.0 | *No Data* | |
| 4/10/2008 | 10:00:53 | 13.45 | 2.415 | 7.86 | 8.52 | 0.8 | *No Data* | |
| 4/10/2008 | 10:15:53 | 13.48 | 2.419 | 7.86 | 8.60 | 1.0 | *No Data* | |
| 4/10/2008 | 10:30:53 | 13.54 | 2.419 | 7.86 | 8.64 | 1.2 | *No Data* | |
| 4/10/2008 | 10:45:53 | 13.58 | 2.419 | 7.87 | 8.69 | 1.1 | *No Data* | |
| 4/10/2008 | 11:00:53 | 13.65 | 2.422 | 7.87 | 8.83 | 1.0 | *No Data* | |
| 4/10/2008 | 11:15:53 | 13.72 | 2.422 | 7.87 | 8.84 | 1.3 | *No Data* | |
| 4/10/2008 | 11:30:53 | 13.81 | 2.427 | 7.87 | 8.89 | 1.2 | *No Data* | |
| 4/10/2008 | 11:45:53 | 13.91 | 2.430 | 7.88 | 9.03 | 0.8 | *No Data* | |
| 4/10/2008 | 12:00:53 | 14.02 | 2.431 | 7.88 | 9.03 | 1.0 | *No Data* | |
| 4/10/2008 | 12:15:53 | 14.19 | 2.436 | 7.88 | 9.09 | 0.6 | *No Data* | |
| 4/10/2008 | 12:30:53 | 14.26 | 2.439 | 7.89 | 9.14 | 1.1 | *No Data* | |
| 4/10/2008 | 12:45:53 | 14.41 | 2.441 | 7.88 | 9.18 | 0.8 | *No Data* | |
| 4/10/2008 | 13:00:53 | 14.52 | 2.444 | 7.89 | 9.20 | 1.1 | *No Data* | |
| 4/10/2008 | 13:15:53 | 14.63 | 2.442 | 7.90 | 9.28 | 1.6 | *No Data* | |
| 4/10/2008 | 13:30:53 | 14.78 | 2.442 | 7.90 | 9.36 | 1.9 | *No Data* | |
| 4/10/2008 | 13:45:53 | 14.95 | 2.438 | 7.90 | 9.39 | 0.8 | *No Data* | |
| 4/10/2008 | 14:00:49 | 15.08 | 2.436 | 7.90 | 9.44 | 1.6 | *No Data* | |
| 4/10/2008 | 14:15:48 | 15.11 | 2.438 | 7.91 | 9.45 | 1.1 | *No Data* | |
| 4/10/2008 | 14:30:52 | 15.29 | 2.436 | 7.91 | 9.42 | 0.8 | *No Data* | |
| 4/10/2008 | 14:45:49 | 15.38 | 2.435 | 7.91 | 9.49 | 0.8 | *No Data* | |
| 4/10/2008 | 15:00:52 | 15.56 | 2.433 | 7.92 | 9.43 | 0.4 | *No Data* | |
| 4/10/2008 | 15:15:53 | 15.67 | 2.434 | 7.92 | 9.47 | 1.1 | *No Data* | |
| 4/10/2008 | 15:30:53 | 15.76 | 2.431 | 7.92 | 9.42 | 1.6 | *No Data* | |
| 4/10/2008 | 15:45:53 | 15.88 | 2.430 | 7.92 | 9.40 | 1.0 | *No Data* | |
| 4/10/2008 | 16:00:48 | 16.02 | 2.399 | 7.92 | 9.40 | 2.9 | *No Data* | |
| 4/10/2008 | 16:15:51 | 16.14 | 2.419 | 7.92 | 9.35 | 1.3 | *No Data* | |
| 4/10/2008 | 16:30:52 | 16.19 | 2.408 | 7.92 | 9.28 | 1.4 | *No Data* | |
| 4/10/2008 | 16:45:52 | 16.26 | 2.417 | 7.92 | 9.30 | 1.3 | *No Data* | |
| 4/10/2008 | 17:00:53 | 16.35 | 2.418 | 7.92 | 9.19 | 1.6 | *No Data* | |
| 4/10/2008 | 17:15:49 | 16.43 | 2.425 | 7.91 | 9.08 | 2.8 | *No Data* | |
| 4/10/2008 | 17:30:52 | 16.50 | 2.424 | 7.91 | 9.08 | 1.4 | *No Data* | |
| 4/10/2008 | 17:45:52 | 16.53 | 2.424 | 7.91 | 8.99 | 2.8 | *No Data* | |
| 4/10/2008 | 18:00:52 | 16.57 | 2.423 | 7.91 | 8.86 | 2.1 | *No Data* | |
| 4/10/2008 | 18:15:52 | 16.63 | 2.421 | 7.90 | 8.81 | 1.7 | *No Data* | |
| 4/10/2008 | 18:30:48 | 16.64 | 2.420 | 7.90 | 8.72 | 2.7 | *No Data* | |
| 4/10/2008 | 18:45:52 | 16.67 | 2.419 | 7.90 | 8.65 | 2.0 | *No Data* | |
| 4/10/2008 | 19:00:49 | 16.69 | 2.418 | 7.89 | 8.53 | 1.7 | *No Data* | |
| 4/10/2008 | 19:15:52 | 16.69 | 2.418 | 7.89 | 8.44 | 1.4 | *No Data* | |
| 4/10/2008 | 19:30:53 | 16.69 | 2.416 | 7.89 | 8.40 | 1.3 | *No Data* | |
| 4/10/2008 | 19:45:52 | 16.69 | 2.415 | 7.89 | 8.38 | 1.8 | *No Data* | |
| 4/10/2008 | 20:00:52 | 16.69 | 2.414 | 7.89 | 8.29 | 1.7 | *No Data* | |
| 4/10/2008 | 20:15:52 | 16.68 | 2.413 | 7.89 | 8.21 | 2.5 | *No Data* | |
| 4/10/2008 | 20:30:49 | 16.67 | 2.386 | 7.88 | 8.14 | 2.6 | *No Data* | |
| 4/10/2008 | 20:45:52 | 16.66 | 2.409 | 7.88 | 8.08 | 2.8 | *No Data* | |
| 4/10/2008 | 21:00:52 | 16.64 | 2.408 | 7.88 | 8.00 | 2.7 | *No Data* | |
| 4/10/2008 | 21:15:52 | 16.62 | 2.405 | 7.88 | 7.96 | 1.8 | *No Data* | |
| 4/10/2008 | 21:30:53 | 16.59 | 2.404 | 7.88 | 7.90 | 2.4 | *No Data* | |
| 4/10/2008 | 21:45:49 | 16.57 | 2.403 | 7.88 | 7.88 | 2.8 | *No Data* | |
| 4/10/2008 | 22:00:52 | 16.53 | 2.402 | 7.88 | 7.82 | 1.9 | *No Data* | |
| 4/10/2008 | 22:15:53 | 16.50 | 2.401 | 7.89 | 7.80 | 3.1 | *No Data* | |
| 4/10/2008 | 22:30:52 | 16.47 | 2.400 | 7.89 | 7.73 | 2.2 | *No Data* | |
| 4/10/2008 | 22:45:49 | 16.42 | 2.399 | 7.89 | 7.71 | 3.1 | *No Data* | |
| 4/10/2008 | 23:00:52 | 16.38 | 2.399 | 7.89 | 7.62 | 2.9 | *No Data* | |
| 4/10/2008 | 23:15:52 | 16.33 | 2.398 | 7.89 | 7.67 | 2.4 | *No Data* | |
| 4/10/2008 | 23:30:49 | 16.29 | 2.398 | 7.89 | 7.65 | 2.4 | *No Data* | |
| 4/10/2008 | 23:45:52 | 16.24 | 2.397 | 7.89 | 7.68 | 2.6 | *No Data* | |
| 4/11/2008 | 0:00:49 | 16.16 | 2.397 | 7.89 | 7.65 | 2.0 | *No Data* | |
| 4/11/2008 | 0:15:52 | 16.11 | 2.397 | 7.89 | 7.66 | 2.7 | *No Data* | |
| 4/11/2008 | 0:30:49 | 16.04 | 2.397 | 7.89 | 7.65 | 1.8 | *No Data* | |
| 4/11/2008 | 0:45:52 | 15.97 | 2.397 | 7.89 | 7.61 | 1.9 | *No Data* | |
| 4/11/2008 | 1:00:52 | 15.92 | 2.397 | 7.89 | 7.63 | 1.7 | *No Data* | |
| 4/11/2008 | 1:15:49 | 15.85 | 2.397 | 7.89 | 7.65 | 1.7 | *No Data* | |
| 4/11/2008 | 1:30:48 | 15.79 | 2.397 | 7.89 | 7.68 | 1.6 | *No Data* | |
| 4/11/2008 | 1:45:51 | 15.69 | 2.396 | 7.90 | 7.65 | 1.9 | *No Data* | |
| 4/11/2008 | 2:00:48 | 15.62 | 2.399 | 7.90 | 7.65 | 1.4 | *No Data* | |
| 4/11/2008 | 2:15:52 | 15.55 | 2.398 | 7.90 | 7.70 | 1.9 | *No Data* | |
| 4/11/2008 | 2:30:53 | 15.47 | 2.399 | 7.90 | 7.72 | 2.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 2:45:52 | 15.40 | 2.399 | 7.90 | 7.66 | 2.4 | *No Data* | |
| 4/11/2008 | 3:00:49 | 15.32 | 2.399 | 7.89 | 7.67 | 2.1 | *No Data* | |
| 4/11/2008 | 3:15:49 | 15.22 | 2.400 | 7.90 | 7.70 | 2.0 | *No Data* | |
| 4/11/2008 | 3:30:48 | 15.20 | 2.399 | 7.89 | 7.69 | 1.3 | *No Data* | |
| 4/11/2008 | 3:45:48 | 15.08 | 2.401 | 7.89 | 7.74 | 2.3 | *No Data* | |
| 4/11/2008 | 4:00:48 | 14.98 | 2.403 | 7.89 | 7.77 | 2.0 | *No Data* | |
| 4/11/2008 | 4:15:48 | 14.91 | 2.402 | 7.89 | 7.74 | 2.9 | *No Data* | |
| 4/11/2008 | 4:30:48 | 14.87 | 2.402 | 7.88 | 7.75 | 2.1 | *No Data* | |
| 4/11/2008 | 4:45:49 | 14.76 | 2.404 | 7.88 | 7.82 | 1.9 | *No Data* | |
| 4/11/2008 | 5:00:49 | 14.69 | 2.405 | 7.88 | 7.82 | 1.7 | *No Data* | |
| 4/11/2008 | 5:15:48 | 14.61 | 2.404 | 7.88 | 7.85 | 1.4 | *No Data* | |
| 4/11/2008 | 5:30:49 | 14.52 | 2.405 | 7.87 | 7.86 | 2.0 | *No Data* | |
| 4/11/2008 | 5:45:52 | 14.47 | 2.406 | 7.87 | 7.88 | 2.5 | *No Data* | |
| 4/11/2008 | 6:00:53 | 14.38 | 2.407 | 7.86 | 7.90 | 2.1 | *No Data* | |
| 4/11/2008 | 6:15:53 | 14.30 | 2.410 | 7.86 | 7.88 | 2.5 | *No Data* | |
| 4/11/2008 | 6:30:49 | 14.26 | 2.409 | 7.86 | 7.92 | 1.9 | *No Data* | |
| 4/11/2008 | 6:45:48 | 14.19 | 2.410 | 7.85 | 7.89 | 3.8 | *No Data* | |
| 4/11/2008 | 7:00:52 | 14.08 | 2.413 | 7.85 | 7.99 | 3.2 | *No Data* | |
| 4/11/2008 | 7:15:53 | 14.04 | 2.412 | 7.85 | 7.99 | 1.9 | *No Data* | |
| 4/11/2008 | 7:30:53 | 13.97 | 2.413 | 7.84 | 8.00 | 2.1 | *No Data* | |
| 4/11/2008 | 7:45:49 | 13.94 | 2.414 | 7.84 | 7.98 | 1.9 | *No Data* | |
| 4/11/2008 | 8:00:52 | 13.88 | 2.415 | 7.84 | 8.11 | 2.3 | *No Data* | |
| 4/11/2008 | 8:15:49 | 13.84 | 2.416 | 7.84 | 8.08 | 2.5 | *No Data* | |
| 4/11/2008 | 8:30:49 | 13.81 | 2.415 | 7.84 | 8.08 | 1.6 | *No Data* | |
| 4/11/2008 | 8:45:49 | 13.79 | 2.416 | 7.83 | 8.12 | 1.6 | *No Data* | |
| 4/11/2008 | 9:00:49 | 13.79 | 2.415 | 7.83 | 8.19 | 1.7 | *No Data* | |
| 4/11/2008 | 9:15:49 | 13.80 | 2.416 | 7.83 | 8.27 | 1.6 | *No Data* | |
| 4/11/2008 | 9:30:51 | 13.81 | 2.418 | 7.84 | 8.32 | 1.1 | *No Data* | |
| 4/11/2008 | 9:45:49 | 13.84 | 2.420 | 7.84 | 8.37 | 1.9 | *No Data* | |
| 4/11/2008 | 10:00:52 | 13.87 | 2.422 | 7.84 | 8.46 | 1.4 | *No Data* | |
| 4/11/2008 | 10:15:53 | 13.91 | 2.425 | 7.84 | 8.50 | 1.3 | *No Data* | |
| 4/11/2008 | 10:30:53 | 13.94 | 2.427 | 7.84 | 8.58 | 1.6 | *No Data* | |
| 4/11/2008 | 10:45:53 | 14.02 | 2.430 | 7.85 | 8.60 | 1.1 | *No Data* | |
| 4/11/2008 | 11:00:49 | 14.08 | 2.432 | 7.85 | 8.70 | 1.2 | *No Data* | |
| 4/11/2008 | 11:15:52 | 14.20 | 2.433 | 7.85 | 8.74 | 1.2 | *No Data* | |
| 4/11/2008 | 11:30:49 | 14.29 | 2.436 | 7.86 | 8.88 | 0.3 | *No Data* | |
| 4/11/2008 | 11:45:52 | 14.38 | 2.439 | 7.86 | 8.85 | 0.3 | *No Data* | |
| 4/11/2008 | 12:00:53 | 14.48 | 2.440 | 7.86 | 9.02 | 0.0 | *No Data* | |
| 4/11/2008 | 12:15:52 | 14.65 | 2.440 | 7.87 | 9.02 | 0.6 | *No Data* | |
| 4/11/2008 | 12:30:49 | 14.80 | 2.439 | 7.87 | 9.10 | 0.5 | *No Data* | |
| 4/11/2008 | 12:45:52 | 14.94 | 2.441 | 7.88 | 9.16 | 0.6 | *No Data* | |
| 4/11/2008 | 13:00:53 | 15.10 | 2.441 | 7.88 | 9.20 | 0.6 | *No Data* | |
| 4/11/2008 | 13:15:49 | 15.20 | 2.446 | 7.88 | 9.28 | 0.5 | *No Data* | |
| 4/11/2008 | 13:30:52 | 15.38 | 2.442 | 7.88 | 9.28 | 0.3 | *No Data* | |
| 4/11/2008 | 13:45:53 | 15.56 | 2.440 | 7.89 | 9.30 | 0.6 | *No Data* | |
| 4/11/2008 | 14:00:49 | 15.71 | 2.442 | 7.89 | 9.37 | 0.3 | *No Data* | |
| 4/11/2008 | 14:15:48 | 15.83 | 2.440 | 7.89 | 9.33 | 0.4 | *No Data* | |
| 4/11/2008 | 14:30:48 | 16.02 | 2.435 | 7.90 | 9.35 | 0.0 | *No Data* | |
| 4/11/2008 | 14:45:48 | 16.12 | 2.437 | 7.90 | 9.38 | 0.8 | *No Data* | |
| 4/11/2008 | 15:00:48 | 16.29 | 2.436 | 7.90 | 9.28 | 1.0 | *No Data* | |
| 4/11/2008 | 15:15:48 | 16.42 | 2.432 | 7.90 | 9.30 | 0.8 | *No Data* | |
| 4/11/2008 | 15:30:48 | 16.55 | 2.433 | 7.90 | 9.33 | 1.3 | *No Data* | |
| 4/11/2008 | 15:45:52 | 16.66 | 2.432 | 7.90 | 9.31 | 1.0 | *No Data* | |
| 4/11/2008 | 16:00:49 | 16.78 | 2.431 | 7.90 | 9.23 | 1.1 | *No Data* | |
| 4/11/2008 | 16:15:48 | 16.86 | 2.432 | 7.90 | 9.20 | 1.3 | *No Data* | |
| 4/11/2008 | 16:30:51 | 17.03 | 2.430 | 7.90 | 9.13 | 0.6 | *No Data* | |
| 4/11/2008 | 16:45:49 | 17.13 | 2.431 | 7.90 | 9.08 | 0.8 | *No Data* | |
| 4/11/2008 | 17:00:48 | 17.20 | 2.429 | 7.90 | 9.03 | 0.6 | *No Data* | |
| 4/11/2008 | 17:15:48 | 17.30 | 2.429 | 7.90 | 8.93 | 0.8 | *No Data* | |
| 4/11/2008 | 17:30:48 | 17.36 | 2.429 | 7.89 | 8.91 | 1.2 | *No Data* | |
| 4/11/2008 | 17:45:48 | 17.43 | 2.428 | 7.89 | 8.81 | 1.1 | *No Data* | |
| 4/11/2008 | 18:00:52 | 17.49 | 2.427 | 7.89 | 8.73 | 0.8 | *No Data* | |
| 4/11/2008 | 18:15:53 | 17.53 | 2.425 | 7.88 | 8.62 | 1.3 | *No Data* | |
| 4/11/2008 | 18:30:49 | 17.55 | 2.424 | 7.88 | 8.54 | 0.9 | *No Data* | |
| 4/11/2008 | 18:45:48 | 17.62 | 2.422 | 7.88 | 8.47 | 1.1 | *No Data* | |
| 4/11/2008 | 19:00:52 | 17.64 | 2.421 | 7.88 | 8.35 | 1.0 | *No Data* | |
| 4/11/2008 | 19:15:49 | 17.65 | 2.420 | 7.87 | 8.29 | 1.5 | *No Data* | |
| 4/11/2008 | 19:30:48 | 17.67 | 2.419 | 7.87 | 8.24 | 1.1 | *No Data* | |
| 4/11/2008 | 19:45:47 | 17.68 | 2.417 | 7.87 | 8.14 | 2.9 | *No Data* | |
| 4/11/2008 | 20:00:47 | 17.68 | 2.413 | 7.87 | 8.06 | 1.4 | *No Data* | |
| 4/11/2008 | 20:15:49 | 17.67 | 2.414 | 7.86 | 7.96 | 0.0 | *No Data* | |
| 4/11/2008 | 20:30:48 | 17.67 | 2.413 | 7.86 | 7.95 | 1.3 | *No Data* | |
| 4/11/2008 | 20:45:51 | 17.66 | 2.411 | 7.86 | 7.86 | 1.7 | *No Data* | |
| 4/11/2008 | 21:00:52 | 17.65 | 2.410 | 7.86 | 7.80 | 1.7 | *No Data* | |
| 4/11/2008 | 21:15:52 | 17.63 | 2.410 | 7.86 | 7.74 | 1.3 | *No Data* | |
| 4/11/2008 | 21:30:51 | 17.61 | 2.409 | 7.85 | 7.67 | 2.0 | *No Data* | |
| 4/11/2008 | 21:45:51 | 17.59 | 2.408 | 7.85 | 7.62 | 1.3 | *No Data* | |
| 4/11/2008 | 22:00:48 | 17.56 | 2.405 | 7.85 | 7.54 | 2.7 | *No Data* | |
| 4/11/2008 | 22:15:52 | 17.53 | 2.402 | 7.85 | 7.51 | 1.3 | *No Data* | |
| 4/11/2008 | 22:30:52 | 17.49 | 2.401 | 7.86 | 7.47 | 1.9 | *No Data* | |
| 4/11/2008 | 22:45:52 | 17.46 | 2.400 | 7.85 | 7.43 | 1.3 | *No Data* | |
| 4/11/2008 | 23:00:52 | 17.41 | 2.399 | 7.85 | 7.45 | 1.5 | *No Data* | |
| 4/11/2008 | 23:15:49 | 17.34 | 2.398 | 7.85 | 7.41 | 1.9 | *No Data* | |
| 4/11/2008 | 23:30:52 | 17.29 | 2.398 | 7.86 | 7.37 | 2.0 | *No Data* | |
| 4/11/2008 | 23:45:52 | 17.23 | 2.397 | 7.85 | 7.32 | 2.2 | *No Data* | |
| 4/12/2008 | 0:00:50 | 17.17 | 2.415 | 7.86 | 7.34 | 1.6 | *No Data* | |
| 4/12/2008 | 0:15:51 | 17.10 | 2.389 | 7.85 | 7.36 | 1.8 | *No Data* | |
| 4/12/2008 | 0:30:52 | 17.02 | 2.382 | 7.85 | 7.40 | 1.9 | *No Data* | |
| 4/12/2008 | 0:45:52 | 16.96 | 2.395 | 7.86 | 7.40 | 1.4 | *No Data* | |
| 4/12/2008 | 1:00:51 | 16.86 | 2.382 | 7.86 | 7.39 | 2.0 | *No Data* | |
| 4/12/2008 | 1:15:51 | 16.81 | 2.396 | 7.85 | 7.37 | 1.4 | *No Data* | |
| 4/12/2008 | 1:30:52 | 16.71 | 2.394 | 7.85 | 7.38 | 1.1 | *No Data* | |
| 4/12/2008 | 1:45:52 | 16.61 | 2.394 | 7.86 | 7.31 | 1.6 | *No Data* | |
| 4/12/2008 | 2:00:47 | 16.55 | 2.392 | 7.86 | 7.38 | 3.8 | *No Data* | |
| 4/12/2008 | 2:15:47 | 16.42 | 2.393 | 7.86 | 7.35 | 4.0 | *No Data* | |
| 4/12/2008 | 2:30:51 | 16.33 | 2.394 | 7.86 | 7.34 | 2.2 | *No Data* | |
| 4/12/2008 | 2:45:51 | 16.28 | 2.394 | 7.85 | 7.39 | 1.8 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 3:00:52 | 16.13 | 2.393 | 7.86 | 7.44 | 1.8 | *No Data* | |
| 4/12/2008 | 3:15:53 | 16.03 | 2.394 | 7.85 | 7.39 | 2.4 | *No Data* | |
| 4/12/2008 | 3:30:52 | 15.92 | 2.393 | 7.85 | 7.50 | 2.0 | *No Data* | |
| 4/12/2008 | 3:45:52 | 15.85 | 2.393 | 7.85 | 7.49 | 2.4 | *No Data* | |
| 4/12/2008 | 4:00:49 | 15.74 | 2.394 | 7.85 | 7.51 | 2.3 | *No Data* | |
| 4/12/2008 | 4:15:51 | 15.65 | 2.394 | 7.85 | 7.46 | 2.9 | *No Data* | |
| 4/12/2008 | 4:30:52 | 15.55 | 2.394 | 7.85 | 7.55 | 2.7 | *No Data* | |
| 4/12/2008 | 4:45:52 | 15.43 | 2.397 | 7.85 | 7.54 | 2.8 | *No Data* | |
| 4/12/2008 | 5:00:52 | 15.36 | 2.395 | 7.84 | 7.53 | 2.0 | *No Data* | |
| 4/12/2008 | 5:15:49 | 15.30 | 2.395 | 7.84 | 7.57 | 1.7 | *No Data* | |
| 4/12/2008 | 5:30:51 | 15.18 | 2.396 | 7.84 | 7.61 | 1.7 | *No Data* | |
| 4/12/2008 | 5:45:51 | 15.09 | 2.398 | 7.84 | 7.63 | 2.1 | *No Data* | |
| 4/12/2008 | 6:00:49 | 14.99 | 2.400 | 7.83 | 7.65 | 1.7 | *No Data* | |
| 4/12/2008 | 6:15:48 | 14.89 | 2.403 | 7.83 | 7.66 | 3.8 | *No Data* | |
| 4/12/2008 | 6:30:47 | 14.80 | 2.402 | 7.82 | 7.69 | 3.5 | *No Data* | |
| 4/12/2008 | 6:45:51 | 14.70 | 2.404 | 7.82 | 7.73 | 3.3 | *No Data* | |
| 4/12/2008 | 7:00:53 | 14.63 | 2.404 | 7.82 | 7.74 | 2.9 | *No Data* | |
| 4/12/2008 | 7:15:52 | 14.54 | 2.407 | 7.82 | 7.74 | 3.3 | *No Data* | |
| 4/12/2008 | 7:30:48 | 14.46 | 2.408 | 7.81 | 7.79 | 4.1 | *No Data* | |
| 4/12/2008 | 7:45:51 | 14.41 | 2.408 | 7.81 | 7.80 | 2.7 | *No Data* | |
| 4/12/2008 | 8:00:49 | 14.34 | 2.409 | 7.81 | 7.86 | 1.6 | *No Data* | |
| 4/12/2008 | 8:15:52 | 14.28 | 2.409 | 7.81 | 7.89 | 1.6 | *No Data* | |
| 4/12/2008 | 8:30:52 | 14.24 | 2.410 | 7.81 | 7.95 | 1.4 | *No Data* | |
| 4/12/2008 | 8:45:48 | 14.23 | 2.410 | 7.81 | 7.99 | 1.7 | *No Data* | |
| 4/12/2008 | 9:00:52 | 14.24 | 2.410 | 7.81 | 8.00 | 1.4 | *No Data* | |
| 4/12/2008 | 9:15:48 | 14.22 | 2.411 | 7.81 | 8.06 | 3.5 | *No Data* | |
| 4/12/2008 | 9:30:48 | 14.23 | 2.412 | 7.81 | 8.15 | 1.9 | *No Data* | |
| 4/12/2008 | 9:45:51 | 14.25 | 2.414 | 7.82 | 8.26 | 1.3 | *No Data* | |
| 4/12/2008 | 10:00:52 | 14.28 | 2.416 | 7.82 | 8.31 | 1.9 | *No Data* | |
| 4/12/2008 | 10:15:52 | 14.31 | 2.420 | 7.83 | 8.40 | 1.2 | *No Data* | |
| 4/12/2008 | 10:30:49 | 14.36 | 2.421 | 7.83 | 8.45 | 0.9 | *No Data* | |
| 4/12/2008 | 10:45:52 | 14.40 | 2.424 | 7.83 | 8.58 | 1.2 | *No Data* | |
| 4/12/2008 | 11:00:52 | 14.45 | 2.429 | 7.84 | 8.65 | 1.0 | *No Data* | |
| 4/12/2008 | 11:15:49 | 14.55 | 2.432 | 7.84 | 8.66 | 1.0 | *No Data* | |
| 4/12/2008 | 11:30:48 | 14.62 | 2.436 | 7.85 | 8.76 | 1.9 | *No Data* | |
| 4/12/2008 | 11:45:48 | 14.77 | 2.436 | 7.85 | 8.86 | 0.7 | *No Data* | |
| 4/12/2008 | 12:00:52 | 14.85 | 2.437 | 7.86 | 8.89 | 1.2 | *No Data* | |
| 4/12/2008 | 12:15:53 | 14.96 | 2.439 | 7.86 | 8.96 | 1.1 | *No Data* | |
| 4/12/2008 | 12:30:53 | 15.14 | 2.441 | 7.87 | 8.97 | 0.5 | *No Data* | |
| 4/12/2008 | 12:45:53 | 15.26 | 2.442 | 7.87 | 9.07 | 1.0 | *No Data* | |
| 4/12/2008 | 13:00:49 | 15.45 | 2.440 | 7.87 | 9.12 | 2.1 | *No Data* | |
| 4/12/2008 | 13:15:47 | 15.56 | 2.443 | 7.88 | 9.16 | 4.1 | *No Data* | |
| 4/12/2008 | 13:30:47 | 15.78 | 2.438 | 7.88 | 9.17 | 2.2 | *No Data* | |
| 4/12/2008 | 13:45:47 | 15.93 | 2.442 | 7.89 | 9.26 | 1.5 | *No Data* | |
| 4/12/2008 | 14:00:52 | 16.08 | 2.443 | 7.89 | 9.26 | 1.1 | *No Data* | |
| 4/12/2008 | 14:15:52 | 16.23 | 2.445 | 7.89 | 9.32 | 1.4 | *No Data* | |
| 4/12/2008 | 14:30:51 | 16.45 | 2.445 | 7.90 | 9.35 | 1.1 | *No Data* | |
| 4/12/2008 | 14:45:47 | 16.55 | 2.448 | 7.90 | 9.30 | 2.8 | *No Data* | |
| 4/12/2008 | 15:00:48 | 16.72 | 2.447 | 7.89 | 9.29 | 1.1 | *No Data* | |
| 4/12/2008 | 15:15:47 | 16.95 | 2.445 | 7.90 | 9.26 | 3.1 | *No Data* | |
| 4/12/2008 | 15:30:50 | 17.08 | 2.446 | 7.90 | 9.22 | 1.1 | *No Data* | |
| 4/12/2008 | 15:45:51 | 17.28 | 2.447 | 7.90 | 9.17 | 1.2 | *No Data* | |
| 4/12/2008 | 16:00:52 | 17.41 | 2.447 | 7.90 | 9.09 | 0.9 | *No Data* | |
| 4/12/2008 | 16:15:49 | 17.51 | 2.446 | 7.90 | 9.06 | 1.9 | *No Data* | |
| 4/12/2008 | 16:30:47 | 17.65 | 2.447 | 7.90 | 9.00 | 2.8 | *No Data* | |
| 4/12/2008 | 16:45:47 | 17.75 | 2.447 | 7.90 | 8.88 | 1.5 | *No Data* | |
| 4/12/2008 | 17:00:48 | 17.86 | 2.450 | 7.89 | 8.87 | 0.8 | *No Data* | |
| 4/12/2008 | 17:15:48 | 17.97 | 2.448 | 7.89 | 8.78 | 1.0 | *No Data* | |
| 4/12/2008 | 17:30:48 | 18.10 | 2.447 | 7.89 | 8.71 | 1.5 | *No Data* | |
| 4/12/2008 | 17:45:48 | 18.14 | 2.447 | 7.89 | 8.63 | 1.6 | *No Data* | |
| 4/12/2008 | 18:00:50 | 18.18 | 2.447 | 7.88 | 8.50 | 1.2 | *No Data* | |
| 4/12/2008 | 18:15:47 | 18.25 | 2.447 | 7.88 | 8.39 | 2.8 | *No Data* | |
| 4/12/2008 | 18:30:51 | 18.29 | 2.448 | 7.87 | 8.29 | 0.8 | *No Data* | |
| 4/12/2008 | 18:45:50 | 18.33 | 2.447 | 7.87 | 8.17 | 0.2 | *No Data* | |
| 4/12/2008 | 19:00:47 | 18.37 | 2.446 | 7.87 | 8.12 | 3.1 | *No Data* | |
| 4/12/2008 | 19:15:50 | 18.40 | 2.447 | 7.86 | 8.08 | 1.1 | *No Data* | |
| 4/12/2008 | 19:30:48 | 18.42 | 2.445 | 7.85 | 7.98 | 0.5 | *No Data* | |
| 4/12/2008 | 19:45:51 | 18.44 | 2.445 | 7.85 | 7.92 | 0.6 | *No Data* | |
| 4/12/2008 | 20:00:48 | 18.44 | 2.444 | 7.85 | 7.82 | 3.0 | *No Data* | |
| 4/12/2008 | 20:15:47 | 18.45 | 2.443 | 7.84 | 7.74 | 0.6 | *No Data* | |
| 4/12/2008 | 20:30:51 | 18.45 | 2.443 | 7.84 | 7.64 | 1.5 | *No Data* | |
| 4/12/2008 | 20:45:48 | 18.44 | 2.443 | 7.84 | 7.61 | 1.6 | *No Data* | |
| 4/12/2008 | 21:00:50 | 18.44 | 2.442 | 7.84 | 7.49 | 1.1 | *No Data* | |
| 4/12/2008 | 21:15:51 | 18.42 | 2.442 | 7.83 | 7.48 | 1.4 | *No Data* | |
| 4/12/2008 | 21:30:51 | 18.40 | 2.442 | 7.83 | 7.39 | 1.1 | *No Data* | |
| 4/12/2008 | 21:45:51 | 18.37 | 2.442 | 7.83 | 7.36 | 1.4 | *No Data* | |
| 4/12/2008 | 22:00:52 | 18.34 | 2.442 | 7.83 | 7.29 | 1.6 | *No Data* | |
| 4/12/2008 | 22:15:51 | 18.31 | 2.442 | 7.83 | 7.26 | 2.2 | *No Data* | |
| 4/12/2008 | 22:30:51 | 18.28 | 2.442 | 7.83 | 7.19 | 1.6 | *No Data* | |
| 4/12/2008 | 22:45:48 | 18.23 | 2.442 | 7.82 | 7.16 | 1.4 | *No Data* | |
| 4/12/2008 | 23:00:51 | 18.17 | 2.442 | 7.82 | 7.10 | 2.0 | *No Data* | |
| 4/12/2008 | 23:15:52 | 18.13 | 2.441 | 7.82 | 7.13 | 1.3 | *No Data* | |
| 4/12/2008 | 23:30:52 | 18.07 | 2.441 | 7.82 | 7.09 | 2.0 | *No Data* | |
| 4/12/2008 | 23:45:52 | 17.99 | 2.442 | 7.82 | 7.08 | 1.9 | *No Data* | |
| 4/13/2008 | 0:00:52 | 17.92 | 2.441 | 7.82 | 7.06 | 1.6 | *No Data* | |
| 4/13/2008 | 0:15:51 | 17.85 | 2.439 | 7.82 | 7.00 | 2.8 | *No Data* | |
| 4/13/2008 | 0:30:51 | 17.79 | 2.438 | 7.82 | 7.05 | 2.4 | *No Data* | |
| 4/13/2008 | 0:45:52 | 17.70 | 2.439 | 7.82 | 7.03 | 1.9 | *No Data* | |
| 4/13/2008 | 1:00:52 | 17.60 | 2.438 | 7.82 | 7.05 | 1.7 | *No Data* | |
| 4/13/2008 | 1:15:52 | 17.54 | 2.437 | 7.82 | 7.05 | 1.9 | *No Data* | |
| 4/13/2008 | 1:30:52 | 17.41 | 2.438 | 7.82 | 7.04 | 1.0 | *No Data* | |
| 4/13/2008 | 1:45:52 | 17.34 | 2.436 | 7.82 | 7.08 | 2.1 | *No Data* | |
| 4/13/2008 | 2:00:48 | 17.23 | 2.435 | 7.82 | 7.07 | 4.4 | *No Data* | |
| 4/13/2008 | 2:15:51 | 17.11 | 2.436 | 7.82 | 7.08 | 2.0 | *No Data* | |
| 4/13/2008 | 2:30:48 | 17.05 | 2.434 | 7.82 | 7.09 | 2.4 | *No Data* | |
| 4/13/2008 | 2:45:51 | 16.90 | 2.434 | 7.82 | 7.10 | 2.9 | *No Data* | |
| 4/13/2008 | 3:00:52 | 16.81 | 2.434 | 7.82 | 7.13 | 2.1 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 3:15:49 | 16.69 | 2.435 | 7.82 | 7.15 | 2.8 | *No Data* | |
| 4/13/2008 | 3:30:51 | 16.61 | 2.435 | 7.82 | 7.14 | 2.0 | *No Data* | |
| 4/13/2008 | 3:45:52 | 16.46 | 2.436 | 7.82 | 7.19 | 3.1 | *No Data* | |
| 4/13/2008 | 4:00:48 | 16.38 | 2.435 | 7.81 | 7.14 | 4.7 | *No Data* | |
| 4/13/2008 | 4:15:51 | 16.22 | 2.436 | 7.81 | 7.22 | 2.5 | *No Data* | |
| 4/13/2008 | 4:30:52 | 16.15 | 2.435 | 7.81 | 7.27 | 3.5 | *No Data* | |
| 4/13/2008 | 4:45:49 | 16.10 | 2.434 | 7.81 | 7.27 | 3.3 | *No Data* | |
| 4/13/2008 | 5:00:52 | 15.95 | 2.432 | 7.81 | 7.23 | 3.6 | *No Data* | |
| 4/13/2008 | 5:15:53 | 15.85 | 2.433 | 7.81 | 7.32 | 2.9 | *No Data* | |
| 4/13/2008 | 5:30:49 | 15.76 | 2.433 | 7.80 | 7.35 | 2.5 | *No Data* | |
| 4/13/2008 | 5:45:52 | 15.67 | 2.433 | 7.80 | 7.36 | 2.2 | *No Data* | |
| 4/13/2008 | 6:00:52 | 15.54 | 2.434 | 7.80 | 7.39 | 2.5 | *No Data* | |
| 4/13/2008 | 6:15:51 | 15.46 | 2.434 | 7.80 | 7.40 | 2.6 | *No Data* | |
| 4/13/2008 | 6:30:52 | 15.36 | 2.435 | 7.79 | 7.40 | 3.1 | *No Data* | |
| 4/13/2008 | 6:45:48 | 15.29 | 2.435 | 7.79 | 7.44 | 5.8 | *No Data* | |
| 4/13/2008 | 7:00:50 | 15.21 | 2.431 | 7.79 | 7.46 | 3.1 | *No Data* | |
| 4/13/2008 | 7:15:51 | 15.14 | 2.436 | 7.78 | 7.48 | 2.2 | *No Data* | |
| 4/13/2008 | 7:30:48 | 15.04 | 2.435 | 7.78 | 7.51 | 2.5 | *No Data* | |
| 4/13/2008 | 7:45:52 | 14.97 | 2.436 | 7.78 | 7.57 | 3.3 | *No Data* | |
| 4/13/2008 | 8:00:53 | 14.91 | 2.437 | 7.78 | 7.60 | 3.3 | *No Data* | |
| 4/13/2008 | 8:15:49 | 14.85 | 2.438 | 7.78 | 7.61 | 2.3 | *No Data* | |
| 4/13/2008 | 8:30:48 | 14.82 | 2.436 | 7.78 | 7.66 | 4.6 | *No Data* | |
| 4/13/2008 | 8:45:51 | 14.79 | 2.437 | 7.78 | 7.66 | 1.7 | *No Data* | |
| 4/13/2008 | 9:00:52 | 14.78 | 2.437 | 7.78 | 7.79 | 1.9 | *No Data* | |
| 4/13/2008 | 9:15:53 | 14.80 | 2.437 | 7.78 | 7.78 | 2.2 | *No Data* | |
| 4/13/2008 | 9:30:53 | 14.80 | 2.438 | 7.78 | 7.88 | 1.9 | *No Data* | |
| 4/13/2008 | 9:45:52 | 14.82 | 2.441 | 7.78 | 7.97 | 2.9 | *No Data* | |
| 4/13/2008 | 10:00:53 | 14.85 | 2.444 | 7.79 | 8.03 | 2.4 | *No Data* | |
| 4/13/2008 | 10:15:53 | 14.89 | 2.445 | 7.79 | 8.09 | 2.3 | *No Data* | |
| 4/13/2008 | 10:30:52 | 14.94 | 2.442 | 7.80 | 8.17 | 1.7 | *No Data* | |
| 4/13/2008 | 10:45:52 | 14.97 | 2.451 | 7.80 | 8.19 | 1.6 | *No Data* | |
| 4/13/2008 | 11:00:49 | 15.07 | 2.453 | 7.80 | 8.28 | 2.8 | *No Data* | |
| 4/13/2008 | 11:15:48 | 15.16 | 2.457 | 7.81 | 8.38 | 3.5 | *No Data* | |
| 4/13/2008 | 11:30:51 | 15.24 | 2.460 | 7.81 | 8.53 | 1.4 | *No Data* | |
| 4/13/2008 | 11:45:53 | 15.33 | 2.460 | 7.82 | 8.62 | 3.0 | *No Data* | |
| 4/13/2008 | 12:00:49 | 15.46 | 2.460 | 7.82 | 8.65 | 1.5 | *No Data* | |
| 4/13/2008 | 12:15:51 | 15.59 | 2.461 | 7.83 | 8.81 | 0.8 | *No Data* | |
| 4/13/2008 | 12:30:52 | 15.69 | 2.464 | 7.83 | 8.77 | 1.5 | *No Data* | |
| 4/13/2008 | 12:45:53 | 15.82 | 2.460 | 7.84 | 8.81 | 1.7 | *No Data* | |
| 4/13/2008 | 13:00:49 | 16.03 | 2.462 | 7.85 | 8.95 | 1.0 | *No Data* | |
| 4/13/2008 | 13:15:47 | 16.15 | 2.465 | 7.85 | 8.94 | 2.9 | *No Data* | |
| 4/13/2008 | 13:30:47 | 16.28 | 2.466 | 7.85 | 8.97 | 1.1 | *No Data* | |
| 4/13/2008 | 13:45:51 | 16.52 | 2.464 | 7.86 | 9.09 | 1.0 | *No Data* | |
| 4/13/2008 | 14:00:49 | 16.66 | 2.465 | 7.86 | 9.13 | 2.0 | *No Data* | |
| 4/13/2008 | 14:15:52 | 16.84 | 2.464 | 7.87 | 9.17 | 1.0 | *No Data* | |
| 4/13/2008 | 14:30:52 | 16.97 | 2.465 | 7.87 | 9.09 | 1.9 | *No Data* | |
| 4/13/2008 | 14:45:49 | 17.17 | 2.464 | 7.87 | 9.15 | 0.9 | *No Data* | |
| 4/13/2008 | 15:00:48 | 17.29 | 2.462 | 7.87 | 9.12 | 1.1 | *No Data* | |
| 4/13/2008 | 15:15:52 | 17.42 | 2.467 | 7.88 | 9.14 | 1.2 | *No Data* | |
| 4/13/2008 | 15:30:52 | 17.57 | 2.468 | 7.88 | 9.08 | 1.0 | *No Data* | |
| 4/13/2008 | 15:45:48 | 17.77 | 2.465 | 7.88 | 9.04 | 3.3 | *No Data* | |
| 4/13/2008 | 16:00:47 | 17.81 | 2.468 | 7.88 | 9.00 | 1.2 | *No Data* | |
| 4/13/2008 | 16:15:51 | 18.02 | 2.468 | 7.87 | 8.94 | 1.7 | *No Data* | |
| 4/13/2008 | 16:30:49 | 18.10 | 2.466 | 7.88 | 8.89 | 2.4 | *No Data* | |
| 4/13/2008 | 16:45:51 | 18.24 | 2.469 | 7.88 | 8.83 | 1.1 | *No Data* | |
| 4/13/2008 | 17:00:48 | 18.26 | 2.474 | 7.88 | 8.82 | 0.8 | *No Data* | |
| 4/13/2008 | 17:15:51 | 18.39 | 2.472 | 7.87 | 8.72 | 2.3 | *No Data* | |
| 4/13/2008 | 17:30:48 | 18.46 | 2.473 | 7.87 | 8.63 | 2.7 | *No Data* | |
| 4/13/2008 | 17:45:47 | 18.55 | 2.474 | 7.87 | 8.55 | 0.8 | *No Data* | |
| 4/13/2008 | 18:00:48 | 18.64 | 2.474 | 7.86 | 8.40 | 0.8 | *No Data* | |
| 4/13/2008 | 18:15:48 | 18.68 | 2.473 | 7.86 | 8.28 | 1.1 | *No Data* | |
| 4/13/2008 | 18:30:47 | 18.73 | 2.474 | 7.86 | 8.25 | 0.8 | *No Data* | |
| 4/13/2008 | 18:45:48 | 18.80 | 2.473 | 7.85 | 8.14 | 2.7 | *No Data* | |
| 4/13/2008 | 19:00:47 | 18.82 | 2.472 | 7.85 | 8.04 | 1.9 | *No Data* | |
| 4/13/2008 | 19:15:51 | 18.85 | 2.471 | 7.85 | 7.98 | 0.6 | *No Data* | |
| 4/13/2008 | 19:30:52 | 18.88 | 2.471 | 7.84 | 7.93 | 1.6 | *No Data* | |
| 4/13/2008 | 19:45:52 | 18.89 | 2.470 | 7.84 | 7.81 | 1.1 | *No Data* | |
| 4/13/2008 | 20:00:48 | 18.89 | 2.470 | 7.84 | 7.72 | 2.9 | *No Data* | |
| 4/13/2008 | 20:15:48 | 18.89 | 2.470 | 7.83 | 7.63 | 1.5 | *No Data* | |
| 4/13/2008 | 20:30:48 | 18.88 | 2.470 | 7.83 | 7.58 | 1.7 | *No Data* | |
| 4/13/2008 | 20:45:48 | 18.87 | 2.471 | 7.83 | 7.52 | 2.3 | *No Data* | |
| 4/13/2008 | 21:00:48 | 18.86 | 2.471 | 7.83 | 7.46 | 2.1 | *No Data* | |
| 4/13/2008 | 21:15:47 | 18.85 | 2.471 | 7.82 | 7.35 | 2.1 | *No Data* | |
| 4/13/2008 | 21:30:47 | 18.83 | 2.470 | 7.82 | 7.30 | 1.9 | *No Data* | |
| 4/13/2008 | 21:45:48 | 18.80 | 2.473 | 7.82 | 7.21 | 2.2 | *No Data* | |
| 4/13/2008 | 22:00:51 | 18.78 | 2.472 | 7.82 | 7.18 | 1.7 | *No Data* | |
| 4/13/2008 | 22:15:52 | 18.74 | 2.472 | 7.82 | 7.12 | 2.1 | *No Data* | |
| 4/13/2008 | 22:30:48 | 18.71 | 2.471 | 7.82 | 7.06 | 1.0 | *No Data* | |
| 4/13/2008 | 22:45:48 | 18.66 | 2.471 | 7.82 | 7.04 | 1.8 | *No Data* | |
| 4/13/2008 | 23:00:48 | 18.64 | 2.470 | 7.82 | 7.00 | 1.8 | *No Data* | |
| 4/13/2008 | 23:15:48 | 18.56 | 2.468 | 7.82 | 7.01 | 2.5 | *No Data* | |
| 4/13/2008 | 23:30:48 | 18.51 | 2.460 | 7.82 | 6.93 | 1.3 | *No Data* | |
| 4/13/2008 | 23:45:48 | 18.45 | 2.459 | 7.82 | 6.96 | 2.1 | *No Data* | |
| 4/14/2008 | 0:00:48 | 18.39 | 2.451 | 7.82 | 6.94 | 1.4 | *No Data* | |
| 4/14/2008 | 0:15:48 | 18.30 | 2.446 | 7.82 | 6.95 | 1.9 | *No Data* | |
| 4/14/2008 | 0:30:51 | 18.24 | 2.455 | 7.82 | 6.89 | 1.4 | *No Data* | |
| 4/14/2008 | 0:45:49 | 18.15 | 2.455 | 7.82 | 6.94 | 1.7 | *No Data* | |
| 4/14/2008 | 1:00:48 | 18.08 | 2.446 | 7.82 | 6.91 | 1.4 | *No Data* | |
| 4/14/2008 | 1:15:48 | 18.01 | 2.447 | 7.82 | 6.91 | 1.9 | *No Data* | |
| 4/14/2008 | 1:30:48 | 17.89 | 2.447 | 7.82 | 6.89 | 2.2 | *No Data* | |
| 4/14/2008 | 1:45:51 | 17.80 | 2.444 | 7.82 | 6.96 | 1.9 | *No Data* | |
| 4/14/2008 | 2:00:48 | 17.72 | 2.448 | 7.81 | 6.92 | 2.4 | *No Data* | |
| 4/14/2008 | 2:15:48 | 17.60 | 2.452 | 7.82 | 6.91 | 1.9 | *No Data* | |
| 4/14/2008 | 2:30:51 | 17.50 | 2.454 | 7.82 | 6.96 | 1.3 | *No Data* | |
| 4/14/2008 | 2:45:49 | 17.40 | 2.450 | 7.82 | 6.98 | 1.3 | *No Data* | |
| 4/14/2008 | 3:00:48 | 17.26 | 2.494 | 7.82 | 6.92 | 1.3 | *No Data* | |
| 4/14/2008 | 3:15:48 | 17.16 | 2.498 | 7.82 | 6.97 | 1.2 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 3:30:51 | 17.08 | 2.479 | 7.82 | 7.03 | 1.4 | *No Data* | |
| 4/14/2008 | 3:45:48 | 16.97 | 2.484 | 7.82 | 7.02 | 2.4 | *No Data* | |
| 4/14/2008 | 4:00:51 | 16.85 | 2.461 | 7.81 | 7.05 | 1.5 | *No Data* | |
| 4/14/2008 | 4:15:48 | 16.77 | 2.456 | 7.81 | 7.09 | 1.4 | *No Data* | |
| 4/14/2008 | 4:30:48 | 16.62 | 2.460 | 7.81 | 7.16 | 1.2 | *No Data* | |
| 4/14/2008 | 4:45:48 | 16.51 | 2.444 | 7.81 | 7.15 | 1.9 | *No Data* | |
| 4/14/2008 | 5:00:48 | 16.41 | 2.449 | 7.80 | 7.20 | 1.9 | *No Data* | |
| 4/14/2008 | 5:15:48 | 16.29 | 2.449 | 7.80 | 7.20 | 1.6 | *No Data* | |
| 4/14/2008 | 5:30:47 | 16.22 | 2.446 | 7.80 | 7.22 | 3.3 | *No Data* | |
| 4/14/2008 | 5:45:48 | 16.11 | 2.447 | 7.80 | 7.23 | 1.7 | *No Data* | |
| 4/14/2008 | 6:00:52 | 16.05 | 2.445 | 7.79 | 7.26 | 3.4 | *No Data* | |
| 4/14/2008 | 6:15:49 | 15.94 | 2.444 | 7.79 | 7.29 | 3.3 | *No Data* | |
| 4/14/2008 | 6:30:48 | 15.81 | 2.444 | 7.79 | 7.34 | 3.5 | *No Data* | |
| 4/14/2008 | 6:45:48 | 15.72 | 2.439 | 7.79 | 7.33 | 2.8 | *No Data* | |
| 4/14/2008 | 7:00:48 | 15.66 | 2.442 | 7.78 | 7.29 | 2.6 | *No Data* | |
| 4/14/2008 | 7:15:52 | 15.56 | 2.441 | 7.78 | 7.37 | 3.0 | *No Data* | |
| 4/14/2008 | 7:30:48 | 15.50 | 2.433 | 7.78 | 7.43 | 3.1 | *No Data* | |
| 4/14/2008 | 7:45:48 | 15.44 | 2.431 | 7.77 | 7.43 | 1.9 | *No Data* | |
| 4/14/2008 | 8:00:48 | 15.35 | 2.430 | 7.77 | 7.42 | 5.8 | *No Data* | |
| 4/14/2008 | 8:15:52 | 15.31 | 2.431 | 7.77 | 7.51 | 2.4 | *No Data* | |
| 4/14/2008 | 8:30:53 | 15.27 | 2.436 | 7.77 | 7.55 | 1.7 | *No Data* | |
| 4/14/2008 | 8:45:49 | 15.26 | 2.432 | 7.77 | 7.58 | 1.9 | *No Data* | |
| 4/14/2008 | 9:00:48 | 15.22 | 2.439 | 7.77 | 7.64 | 1.4 | *No Data* | |
| 4/14/2008 | 9:15:51 | 15.23 | 2.440 | 7.77 | 7.65 | 3.1 | *No Data* | |
| 4/14/2008 | 9:30:51 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 4/14/2008 | 9:45:50 | | | | | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 4/14/2008 | 10:00:52 | 15.29 | 2.436 | 7.78 | 7.96 | 3.2 | *No Data* | |
| 4/14/2008 | 10:15:53 | 15.30 | 2.437 | 7.80 | 8.00 | 2.3 | *No Data* | |
| 4/14/2008 | 10:30:52 | 15.35 | 2.448 | 7.81 | 8.14 | 2.8 | *No Data* | |
| 4/14/2008 | 10:45:53 | 15.39 | 2.456 | 7.82 | 8.13 | 2.7 | *No Data* | |
| 4/14/2008 | 11:00:52 | 15.46 | 2.446 | 7.82 | 8.22 | 2.3 | *No Data* | |
| 4/14/2008 | 11:15:52 | 15.52 | 2.457 | 7.83 | 8.29 | 2.8 | *No Data* | |
| 4/14/2008 | 11:30:52 | 15.64 | 2.463 | 7.83 | 8.36 | 2.6 | *No Data* | |
| 4/14/2008 | 11:45:53 | 15.74 | 2.464 | 7.84 | 8.49 | 3.1 | *No Data* | |
| 4/14/2008 | 12:00:52 | 15.82 | 2.468 | 7.84 | 8.53 | 2.0 | *No Data* | |
| 4/14/2008 | 12:15:52 | 15.93 | 2.470 | 7.85 | 8.58 | 2.4 | *No Data* | |
| 4/14/2008 | 12:30:53 | 16.00 | 2.472 | 7.85 | 8.58 | 2.1 | *No Data* | |
| 4/14/2008 | 12:45:52 | 16.11 | 2.470 | 7.86 | 8.77 | 2.3 | *No Data* | |
| 4/14/2008 | 13:00:52 | 16.28 | 2.469 | 7.87 | 8.80 | 2.3 | *No Data* | |
| 4/14/2008 | 13:15:52 | 16.42 | 2.468 | 7.87 | 8.84 | 1.8 | *No Data* | |
| 4/14/2008 | 13:30:53 | 16.52 | 2.469 | 7.87 | 8.84 | 2.5 | *No Data* | |
| 4/14/2008 | 13:45:52 | 16.66 | 2.469 | 7.88 | 8.79 | 2.4 | *No Data* | |
| 4/14/2008 | 14:00:52 | 16.83 | 2.468 | 7.89 | 8.98 | 1.8 | *No Data* | |
| 4/14/2008 | 14:15:52 | 16.99 | 2.470 | 7.89 | 9.05 | 2.4 | *No Data* | |
| 4/14/2008 | 14:30:52 | 17.12 | 2.467 | 7.89 | 8.93 | 1.9 | *No Data* | |
| 4/14/2008 | 14:45:52 | 17.41 | 2.466 | 7.90 | 9.00 | 2.1 | *No Data* | |
| 4/14/2008 | 15:00:52 | 17.57 | 2.466 | 7.90 | 8.95 | 2.3 | *No Data* | |
| 4/14/2008 | 15:15:52 | 17.73 | 2.469 | 7.90 | 9.00 | 2.8 | *No Data* | |
| 4/14/2008 | 15:30:52 | 17.83 | 2.473 | 7.90 | 8.94 | 2.4 | *No Data* | |
| 4/14/2008 | 15:45:52 | 17.92 | 2.479 | 7.90 | 8.93 | 2.8 | *No Data* | |
| 4/14/2008 | 16:00:52 | 18.06 | 2.487 | 7.90 | 8.90 | 1.9 | *No Data* | |
| 4/14/2008 | 16:15:52 | 18.17 | 2.508 | 7.90 | 8.85 | 2.4 | *No Data* | |
| 4/14/2008 | 16:30:52 | 18.31 | 2.515 | 7.90 | 8.74 | 2.3 | *No Data* | |
| 4/14/2008 | 16:45:52 | 18.39 | 2.520 | 7.90 | 8.75 | 2.0 | *No Data* | |
| 4/14/2008 | 17:00:52 | 18.47 | 2.518 | 7.90 | 8.67 | 2.2 | *No Data* | |
| 4/14/2008 | 17:15:52 | 18.57 | 2.514 | 7.90 | 8.59 | 2.0 | *No Data* | |
| 4/14/2008 | 17:30:52 | 18.60 | 2.511 | 7.90 | 8.53 | 2.7 | *No Data* | |
| 4/14/2008 | 17:45:52 | 18.66 | 2.506 | 7.89 | 8.43 | 2.0 | *No Data* | |
| 4/14/2008 | 18:00:52 | 18.71 | 2.500 | 7.89 | 8.31 | 2.3 | *No Data* | |
| 4/14/2008 | 18:15:52 | 18.74 | 2.495 | 7.89 | 8.25 | 2.8 | *No Data* | |
| 4/14/2008 | 18:30:52 | 18.75 | 2.494 | 7.88 | 8.12 | 2.8 | *No Data* | |
| 4/14/2008 | 18:45:52 | 18.75 | 2.492 | 7.88 | 8.13 | 2.7 | *No Data* | |
| 4/14/2008 | 19:00:51 | 18.79 | 2.489 | 7.88 | 7.95 | 3.1 | *No Data* | |
| 4/14/2008 | 19:15:51 | 18.80 | 2.486 | 7.88 | 7.90 | 3.4 | *No Data* | |
| 4/14/2008 | 19:30:51 | 18.80 | 2.483 | 7.87 | 7.83 | 3.2 | *No Data* | |
| 4/14/2008 | 19:45:50 | 18.80 | 2.482 | 7.87 | 7.77 | 4.0 | *No Data* | |
| 4/14/2008 | 20:00:51 | 18.79 | 2.479 | 7.87 | 7.68 | 3.1 | *No Data* | |
| 4/14/2008 | 20:15:52 | 18.78 | 2.477 | 7.87 | 7.59 | 3.2 | *No Data* | |
| 4/14/2008 | 20:30:51 | 18.75 | 2.475 | 7.87 | 7.53 | 2.4 | *No Data* | |
| 4/14/2008 | 20:45:51 | 18.72 | 2.473 | 7.87 | 7.43 | 3.3 | *No Data* | |
| 4/14/2008 | 21:00:51 | 18.69 | 2.472 | 7.86 | 7.40 | 3.9 | *No Data* | |
| 4/14/2008 | 21:15:51 | 18.67 | 2.469 | 7.86 | 7.35 | 4.4 | *No Data* | |
| 4/14/2008 | 21:30:52 | 18.63 | 2.468 | 7.86 | 7.29 | 3.5 | *No Data* | |
| 4/14/2008 | 21:45:52 | 18.61 | 2.467 | 7.86 | 7.19 | 3.2 | *No Data* | |
| 4/14/2008 | 22:00:52 | 18.59 | 2.465 | 7.86 | 7.17 | 3.5 | *No Data* | |
| 4/14/2008 | 22:15:52 | 18.56 | 2.463 | 7.87 | 7.14 | 3.7 | *No Data* | |
| 4/14/2008 | 22:30:52 | 18.53 | 2.462 | 7.87 | 7.11 | 4.7 | *No Data* | |
| 4/14/2008 | 22:45:51 | 18.49 | 2.462 | 7.87 | 7.07 | 3.9 | *No Data* | |
| 4/14/2008 | 23:00:51 | 18.45 | 2.461 | 7.87 | 7.07 | 4.7 | *No Data* | |
| 4/14/2008 | 23:15:52 | 18.40 | 2.460 | 7.87 | 7.04 | 4.3 | *No Data* | |
| 4/14/2008 | 23:30:51 | 18.35 | 2.458 | 7.87 | 7.05 | 4.1 | *No Data* | |
| 4/14/2008 | 23:45:51 | 18.31 | 2.458 | 7.87 | 7.03 | 4.3 | *No Data* | |
| 4/15/2008 | 0:00:52 | 18.26 | 2.457 | 7.87 | 7.04 | 4.7 | *No Data* | |
| 4/15/2008 | 0:15:52 | 18.18 | 2.458 | 7.87 | 7.02 | 4.6 | *No Data* | |
| 4/15/2008 | 0:30:52 | 18.14 | 2.457 | 7.87 | 7.03 | 4.2 | *No Data* | |
| 4/15/2008 | 0:45:52 | 18.07 | 2.457 | 7.87 | 7.03 | 4.0 | *No Data* | |
| 4/15/2008 | 1:00:52 | 18.00 | 2.457 | 7.87 | 7.01 | 5.1 | *No Data* | |
| 4/15/2008 | 1:15:52 | 17.95 | 2.457 | 7.87 | 7.01 | 4.2 | *No Data* | |
| 4/15/2008 | 1:30:52 | 17.89 | 2.457 | 7.87 | 7.00 | 4.3 | *No Data* | |
| 4/15/2008 | 1:45:52 | 17.84 | 2.457 | 7.87 | 6.95 | 3.6 | *No Data* | |
| 4/15/2008 | 2:00:52 | 17.80 | 2.458 | 7.87 | 6.99 | 3.8 | *No Data* | |
| 4/15/2008 | 2:15:52 | 17.73 | 2.460 | 7.86 | 6.99 | 3.9 | *No Data* | |
| 4/15/2008 | 2:30:52 | 17.67 | 2.460 | 7.86 | 7.02 | 4.2 | *No Data* | |
| 4/15/2008 | 2:45:52 | 17.62 | 2.461 | 7.86 | 6.99 | 3.2 | *No Data* | |
| 4/15/2008 | 3:00:52 | 17.57 | 2.461 | 7.86 | 6.98 | 3.9 | *No Data* | |
| 4/15/2008 | 3:15:52 | 17.53 | 2.462 | 7.86 | 6.98 | 4.6 | *No Data* | |
| 4/15/2008 | 3:30:52 | 17.46 | 2.462 | 7.86 | 7.00 | 3.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 3:45:52 | 17.44 | 2.462 | 7.85 | 6.98 | 3.7 | *No Data* | |
| 4/15/2008 | 4:00:52 | 17.37 | 2.463 | 7.85 | 6.98 | 3.8 | *No Data* | |
| 4/15/2008 | 4:15:52 | 17.31 | 2.463 | 7.85 | 7.04 | 5.0 | *No Data* | |
| 4/15/2008 | 4:30:52 | 17.26 | 2.465 | 7.84 | 7.03 | 4.8 | *No Data* | |
| 4/15/2008 | 4:45:52 | 17.19 | 2.464 | 7.84 | 7.01 | 4.2 | *No Data* | |
| 4/15/2008 | 5:00:52 | 17.13 | 2.465 | 7.84 | 7.04 | 5.0 | *No Data* | |
| 4/15/2008 | 5:15:52 | 17.08 | 2.463 | 7.83 | 7.11 | 4.0 | *No Data* | |
| 4/15/2008 | 5:30:52 | 17.04 | 2.464 | 7.83 | 7.10 | 3.7 | *No Data* | |
| 4/15/2008 | 5:45:52 | 17.00 | 2.464 | 7.83 | 7.04 | 3.7 | *No Data* | |
| 4/15/2008 | 6:00:51 | 16.98 | 2.463 | 7.82 | 7.11 | 5.0 | *No Data* | |
| 4/15/2008 | 6:15:51 | 16.95 | 2.464 | 7.82 | 7.13 | 4.4 | *No Data* | |
| 4/15/2008 | 6:30:51 | 16.88 | 2.464 | 7.81 | 7.17 | 4.3 | *No Data* | |
| 4/15/2008 | 6:45:51 | 16.85 | 2.464 | 7.81 | 7.12 | 6.1 | *No Data* | |
| 4/15/2008 | 7:00:52 | 16.82 | 2.464 | 7.81 | 7.17 | 4.1 | *No Data* | |
| 4/15/2008 | 7:15:52 | 16.79 | 2.465 | 7.80 | 7.19 | 5.0 | *No Data* | |
| 4/15/2008 | 7:30:52 | 16.76 | 2.465 | 7.80 | 7.13 | 5.9 | *No Data* | |
| 4/15/2008 | 7:45:52 | 16.74 | 2.466 | 7.80 | 7.21 | 5.5 | *No Data* | |
| 4/15/2008 | 8:00:49 | 16.71 | 2.466 | 7.79 | 7.24 | 4.7 | *No Data* | |
| 4/15/2008 | 8:15:52 | 16.70 | 2.467 | 7.79 | 7.26 | 4.0 | *No Data* | |
| 4/15/2008 | 8:30:52 | 16.68 | 2.467 | 7.79 | 7.29 | 4.5 | *No Data* | |
| 4/15/2008 | 8:45:52 | 16.66 | 2.468 | 7.79 | 7.27 | 5.2 | *No Data* | |
| 4/15/2008 | 9:00:51 | 16.66 | 2.469 | 7.79 | 7.35 | 4.0 | *No Data* | |
| 4/15/2008 | 9:15:51 | 16.67 | 2.471 | 7.79 | 7.43 | 4.3 | *No Data* | |
| 4/15/2008 | 9:30:52 | 16.68 | 2.475 | 7.79 | 7.40 | 4.5 | *No Data* | |
| 4/15/2008 | 9:45:51 | 16.70 | 2.480 | 7.79 | 7.49 | 4.6 | *No Data* | |
| 4/15/2008 | 10:00:52 | 16.72 | 2.484 | 7.80 | 7.57 | 5.0 | *No Data* | |
| 4/15/2008 | 10:15:51 | 16.74 | 2.487 | 7.80 | 7.64 | 5.9 | *No Data* | |
| 4/15/2008 | 10:30:51 | 16.78 | 2.491 | 7.80 | 7.70 | 4.1 | *No Data* | |
| 4/15/2008 | 10:45:51 | 16.82 | 2.493 | 7.80 | 7.73 | 4.3 | *No Data* | |
| 4/15/2008 | 11:00:52 | 16.88 | 2.493 | 7.81 | 7.76 | 3.8 | *No Data* | |
| 4/15/2008 | 11:15:52 | 16.93 | 2.499 | 7.81 | 7.88 | 4.3 | *No Data* | |
| 4/15/2008 | 11:30:52 | 17.00 | 2.501 | 7.82 | 8.02 | 3.8 | *No Data* | |
| 4/15/2008 | 11:45:52 | 17.09 | 2.500 | 7.82 | 7.97 | 3.6 | *No Data* | |
| 4/15/2008 | 12:00:51 | 17.22 | 2.500 | 7.83 | 8.11 | 3.3 | *No Data* | |
| 4/15/2008 | 12:15:51 | 17.25 | 2.503 | 7.83 | 8.19 | 2.9 | *No Data* | |
| 4/15/2008 | 12:30:51 | 17.33 | 2.503 | 7.84 | 8.25 | 3.6 | *No Data* | |
| 4/15/2008 | 12:45:52 | 17.42 | 2.502 | 7.84 | 8.35 | 3.3 | *No Data* | |
| 4/15/2008 | 13:00:51 | 17.55 | 2.501 | 7.85 | 8.44 | 2.9 | *No Data* | |
| 4/15/2008 | 13:15:51 | 17.67 | 2.498 | 7.85 | 8.45 | 3.0 | *No Data* | |
| 4/15/2008 | 13:30:51 | 17.74 | 2.499 | 7.86 | 8.51 | 3.5 | *No Data* | |
| 4/15/2008 | 13:45:51 | 17.82 | 2.500 | 7.86 | 8.54 | 3.9 | *No Data* | |
| 4/15/2008 | 14:00:51 | 17.92 | 2.505 | 7.87 | 8.62 | 4.0 | *No Data* | |
| 4/15/2008 | 14:15:51 | 18.02 | 2.507 | 7.87 | 8.63 | 3.9 | *No Data* | |
| 4/15/2008 | 14:30:52 | 18.11 | 2.515 | 7.87 | 8.66 | 4.0 | *No Data* | |
| 4/15/2008 | 14:45:51 | 18.16 | 2.519 | 7.88 | 8.72 | 3.1 | *No Data* | |
| 4/15/2008 | 15:00:51 | 18.25 | 2.520 | 7.88 | 8.66 | 2.9 | *No Data* | |
| 4/15/2008 | 15:15:51 | 18.33 | 2.525 | 7.88 | 8.70 | 3.3 | *No Data* | |
| 4/15/2008 | 15:30:50 | 18.37 | 2.526 | 7.88 | 8.67 | 2.9 | *No Data* | |
| 4/15/2008 | 15:45:51 | 18.44 | 2.529 | 7.88 | 8.64 | 3.6 | *No Data* | |
| 4/15/2008 | 16:00:51 | 18.48 | 2.529 | 7.88 | 8.67 | 3.3 | *No Data* | |
| 4/15/2008 | 16:15:52 | 18.50 | 2.531 | 7.88 | 8.63 | 4.6 | *No Data* | |
| 4/15/2008 | 16:30:52 | 18.57 | 2.530 | 7.89 | 8.61 | 2.9 | *No Data* | |
| 4/15/2008 | 16:45:52 | 18.63 | 2.529 | 7.89 | 8.58 | 3.2 | *No Data* | |
| 4/15/2008 | 17:00:51 | 18.66 | 2.527 | 7.89 | 8.53 | 3.9 | *No Data* | |
| 4/15/2008 | 17:15:50 | 18.69 | 2.524 | 7.89 | 8.50 | 3.5 | *No Data* | |
| 4/15/2008 | 17:30:50 | 18.71 | 2.523 | 7.88 | 8.44 | 4.2 | *No Data* | |
| 4/15/2008 | 17:45:51 | 18.72 | 2.520 | 7.89 | 8.37 | 3.4 | *No Data* | |
| 4/15/2008 | 18:00:51 | 18.72 | 2.517 | 7.88 | 8.25 | 3.2 | *No Data* | |
| 4/15/2008 | 18:15:50 | 18.73 | 2.514 | 7.88 | 8.19 | 2.9 | *No Data* | |
| 4/15/2008 | 18:30:51 | 18.72 | 2.513 | 7.88 | 8.14 | 2.7 | *No Data* | |
| 4/15/2008 | 18:45:51 | 18.71 | 2.511 | 7.88 | 8.08 | 2.9 | *No Data* | |
| 4/15/2008 | 19:00:51 | 18.69 | 2.508 | 7.88 | 8.04 | 3.3 | *No Data* | |
| 4/15/2008 | 19:15:50 | 18.67 | 2.506 | 7.88 | 7.93 | 3.1 | *No Data* | |
| 4/15/2008 | 19:30:51 | 18.63 | 2.504 | 7.88 | 7.83 | 3.3 | *No Data* | |
| 4/15/2008 | 19:45:50 | 18.60 | 2.502 | 7.88 | 7.80 | 3.0 | *No Data* | |
| 4/15/2008 | 20:00:50 | 18.56 | 2.500 | 7.87 | 7.67 | 3.8 | *No Data* | |
| 4/15/2008 | 20:15:51 | 18.53 | 2.498 | 7.87 | 7.67 | 3.9 | *No Data* | |
| 4/15/2008 | 20:30:51 | 18.48 | 2.496 | 7.87 | 7.61 | 4.0 | *No Data* | |
| 4/15/2008 | 20:45:51 | 18.44 | 2.493 | 7.87 | 7.55 | 4.0 | *No Data* | |
| 4/15/2008 | 21:00:51 | 18.42 | 2.492 | 7.87 | 7.48 | 4.0 | *No Data* | |
| 4/15/2008 | 21:15:50 | 18.37 | 2.490 | 7.87 | 7.44 | 4.2 | *No Data* | |
| 4/15/2008 | 21:30:51 | 18.33 | 2.486 | 7.87 | 7.41 | 4.8 | *No Data* | |
| 4/15/2008 | 21:45:51 | 18.29 | 2.485 | 7.88 | 7.32 | 4.0 | *No Data* | |
| 4/15/2008 | 22:00:51 | 18.25 | 2.484 | 7.88 | 7.31 | 4.5 | *No Data* | |
| 4/15/2008 | 22:15:52 | 18.21 | 2.481 | 7.88 | 7.25 | 3.9 | *No Data* | |
| 4/15/2008 | 22:30:52 | 18.17 | 2.473 | 7.88 | 7.24 | 4.1 | *No Data* | |
| 4/15/2008 | 22:45:51 | 18.12 | 2.476 | 7.88 | 7.21 | 4.1 | *No Data* | |
| 4/15/2008 | 23:00:51 | 18.07 | 2.474 | 7.89 | 7.18 | 3.5 | *No Data* | |
| 4/15/2008 | 23:15:52 | 18.02 | 2.473 | 7.89 | 7.15 | 3.4 | *No Data* | |
| 4/15/2008 | 23:30:51 | 17.97 | 2.473 | 7.89 | 7.12 | 3.3 | *No Data* | |
| 4/15/2008 | 23:45:51 | 17.93 | 2.472 | 7.89 | 7.10 | 3.6 | *No Data* | |
| 4/16/2008 | 0:00:52 | 17.87 | 2.468 | 7.89 | 7.11 | 4.0 | *No Data* | |
| 4/16/2008 | 0:15:52 | 17.84 | 2.467 | 7.89 | 7.06 | 3.5 | *No Data* | |
| 4/16/2008 | 0:30:50 | 17.78 | 2.465 | 7.89 | 7.07 | 3.6 | *No Data* | |
| 4/16/2008 | 0:45:51 | 17.76 | 2.463 | 7.90 | 7.10 | 3.4 | *No Data* | |
| 4/16/2008 | 1:00:51 | 17.73 | 2.462 | 7.90 | 7.06 | 5.6 | *No Data* | |
| 4/16/2008 | 1:15:51 | 17.65 | 2.463 | 7.89 | 7.07 | 4.0 | *No Data* | |
| 4/16/2008 | 1:30:50 | 17.61 | 2.459 | 7.89 | 7.07 | 3.8 | *No Data* | |
| 4/16/2008 | 1:45:51 | 17.55 | 2.459 | 7.89 | 7.09 | 3.9 | *No Data* | |
| 4/16/2008 | 2:00:52 | 17.49 | 2.459 | 7.89 | 7.08 | 4.0 | *No Data* | |
| 4/16/2008 | 2:15:52 | 17.44 | 2.456 | 7.89 | 7.07 | 3.9 | *No Data* | |
| 4/16/2008 | 2:30:51 | 17.38 | 2.456 | 7.89 | 7.03 | 4.1 | *No Data* | |
| 4/16/2008 | 2:45:51 | 17.32 | 2.455 | 7.89 | 7.06 | 5.2 | *No Data* | |
| 4/16/2008 | 3:00:51 | 17.26 | 2.454 | 7.88 | 7.06 | 4.5 | *No Data* | |
| 4/16/2008 | 3:15:51 | 17.20 | 2.453 | 7.88 | 7.10 | 3.6 | *No Data* | |
| 4/16/2008 | 3:30:51 | 17.12 | 2.453 | 7.88 | 7.09 | 5.3 | *No Data* | |
| 4/16/2008 | 3:45:51 | 17.05 | 2.446 | 7.87 | 7.07 | 3.8 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 4:00:49 | 17.00 | 2.444 | 7.87 | 7.08 | 4.0 | *No Data* | |
| 4/16/2008 | 4:15:51 | 16.92 | 2.443 | 7.87 | 7.06 | 3.2 | *No Data* | |
| 4/16/2008 | 4:30:51 | 16.85 | 2.442 | 7.86 | 7.14 | 3.6 | *No Data* | |
| 4/16/2008 | 4:45:51 | 16.75 | 2.440 | 7.86 | 7.18 | 4.3 | *No Data* | |
| 4/16/2008 | 5:00:51 | 16.71 | 2.437 | 7.86 | 7.17 | 3.6 | *No Data* | |
| 4/16/2008 | 5:15:51 | 16.63 | 2.438 | 7.85 | 7.15 | 3.5 | *No Data* | |
| 4/16/2008 | 5:30:51 | 16.58 | 2.436 | 7.85 | 7.17 | 3.6 | *No Data* | |
| 4/16/2008 | 5:45:50 | 16.52 | 2.430 | 7.84 | 7.21 | 3.6 | *No Data* | |
| 4/16/2008 | 6:00:51 | 16.47 | 2.432 | 7.84 | 7.21 | 5.2 | *No Data* | |
| 4/16/2008 | 6:15:51 | 16.43 | 2.437 | 7.83 | 7.19 | 4.7 | *No Data* | |
| 4/16/2008 | 6:30:52 | 16.37 | 2.438 | 7.83 | 7.24 | 4.1 | *No Data* | |
| 4/16/2008 | 6:45:52 | 16.33 | 2.430 | 7.83 | 7.25 | 4.9 | *No Data* | |
| 4/16/2008 | 7:00:52 | 16.28 | 2.432 | 7.82 | 7.26 | 4.0 | *No Data* | |
| 4/16/2008 | 7:15:52 | 16.24 | 2.431 | 7.82 | 7.22 | 3.6 | *No Data* | |
| 4/16/2008 | 7:30:52 | 16.19 | 2.430 | 7.81 | 7.27 | 4.5 | *No Data* | |
| 4/16/2008 | 7:45:51 | 16.13 | 2.430 | 7.81 | 7.32 | 3.7 | *No Data* | |
| 4/16/2008 | 8:00:51 | 16.08 | 2.431 | 7.80 | 7.36 | 4.3 | *No Data* | |
| 4/16/2008 | 8:15:51 | 16.04 | 2.428 | 7.81 | 7.41 | 3.7 | *No Data* | |
| 4/16/2008 | 8:30:51 | 16.01 | 2.426 | 7.80 | 7.43 | 3.4 | *No Data* | |
| 4/16/2008 | 8:45:51 | 15.99 | 2.428 | 7.80 | 7.46 | 3.3 | *No Data* | |
| 4/16/2008 | 9:00:51 | 15.97 | 2.429 | 7.80 | 7.46 | 3.5 | *No Data* | |
| 4/16/2008 | 9:15:52 | 15.95 | 2.429 | 7.80 | 7.60 | 3.8 | *No Data* | |
| 4/16/2008 | 9:30:52 | 15.95 | 2.431 | 7.80 | 7.62 | 3.1 | *No Data* | |
| 4/16/2008 | 9:45:51 | 15.95 | 2.435 | 7.81 | 7.73 | 3.3 | *No Data* | |
| 4/16/2008 | 10:00:51 | 15.97 | 2.438 | 7.81 | 7.79 | 3.1 | *No Data* | |
| 4/16/2008 | 10:15:52 | 15.99 | 2.444 | 7.81 | 7.87 | 3.1 | *No Data* | |
| 4/16/2008 | 10:30:53 | 16.02 | 2.452 | 7.81 | 7.91 | 3.7 | *No Data* | |
| 4/16/2008 | 10:45:52 | 16.08 | 2.457 | 7.82 | 7.98 | 2.9 | *No Data* | |
| 4/16/2008 | 11:00:48 | 16.14 | 2.459 | 7.82 | 8.06 | 2.9 | *No Data* | |
| 4/16/2008 | 11:15:50 | 16.18 | 2.467 | 7.82 | 8.12 | 3.1 | *No Data* | |
| 4/16/2008 | 11:30:48 | 16.24 | 2.462 | 7.83 | 8.23 | 2.8 | *No Data* | |
| 4/16/2008 | 11:45:51 | 16.33 | 2.460 | 7.84 | 8.24 | 3.1 | *No Data* | |
| 4/16/2008 | 12:00:51 | 16.40 | 2.460 | 7.84 | 8.41 | 2.6 | *No Data* | |
| 4/16/2008 | 12:15:52 | 16.49 | 2.460 | 7.84 | 8.46 | 2.8 | *No Data* | |
| 4/16/2008 | 12:30:52 | 16.61 | 2.457 | 7.85 | 8.53 | 2.9 | *No Data* | |
| 4/16/2008 | 12:45:52 | 16.69 | 2.459 | 7.85 | 8.59 | 3.2 | *No Data* | |
| 4/16/2008 | 13:00:52 | 16.83 | 2.457 | 7.86 | 8.71 | 2.8 | *No Data* | |
| 4/16/2008 | 13:15:52 | 16.95 | 2.488 | 7.86 | 8.74 | 2.3 | *No Data* | |
| 4/16/2008 | 13:30:52 | 16.99 | 2.480 | 7.87 | 8.79 | 2.8 | *No Data* | |
| 4/16/2008 | 13:45:51 | 17.06 | 2.478 | 7.87 | 8.83 | 2.8 | *No Data* | |
| 4/16/2008 | 14:00:51 | 17.20 | 2.457 | 7.88 | 8.87 | 2.3 | *No Data* | |
| 4/16/2008 | 14:15:52 | 17.30 | 2.455 | 7.88 | 8.92 | 2.3 | *No Data* | |
| 4/16/2008 | 14:30:51 | 17.40 | 2.453 | 7.88 | 8.88 | 2.5 | *No Data* | |
| 4/16/2008 | 14:45:51 | 17.49 | 2.455 | 7.89 | 8.93 | 2.1 | *No Data* | |
| 4/16/2008 | 15:00:51 | 17.57 | 2.457 | 7.89 | 8.98 | 2.8 | *No Data* | |
| 4/16/2008 | 15:15:51 | 17.63 | 2.457 | 7.89 | 8.93 | 3.1 | *No Data* | |
| 4/16/2008 | 15:30:51 | 17.71 | 2.457 | 7.89 | 8.96 | 2.3 | *No Data* | |
| 4/16/2008 | 15:45:52 | 17.75 | 2.458 | 7.89 | 8.93 | 2.3 | *No Data* | |
| 4/16/2008 | 16:00:52 | 17.83 | 2.457 | 7.89 | 8.91 | 2.5 | *No Data* | |
| 4/16/2008 | 16:15:50 | 17.92 | 2.458 | 7.90 | 8.87 | 2.3 | *No Data* | |
| 4/16/2008 | 16:30:51 | 17.95 | 2.458 | 7.90 | 8.86 | 2.5 | *No Data* | |
| 4/16/2008 | 16:45:51 | 17.99 | 2.459 | 7.90 | 8.80 | 3.7 | *No Data* | |
| 4/16/2008 | 17:00:51 | 18.04 | 2.459 | 7.90 | 8.77 | 2.8 | *No Data* | |
| 4/16/2008 | 17:15:51 | 18.08 | 2.458 | 7.90 | 8.70 | 2.5 | *No Data* | |
| 4/16/2008 | 17:30:51 | 18.12 | 2.462 | 7.90 | 8.65 | 2.1 | *No Data* | |
| 4/16/2008 | 17:45:51 | 18.14 | 2.466 | 7.90 | 8.56 | 3.2 | *No Data* | |
| 4/16/2008 | 18:00:48 | 18.15 | 2.470 | 7.89 | 8.49 | 2.5 | *No Data* | |
| 4/16/2008 | 18:15:47 | 18.15 | 2.474 | 7.89 | 8.43 | 2.8 | *No Data* | |
| 4/16/2008 | 18:30:51 | 18.16 | 2.476 | 7.89 | 8.30 | 2.3 | *No Data* | |
| 4/16/2008 | 18:45:52 | 18.15 | 2.488 | 7.89 | 8.28 | 2.3 | *No Data* | |
| 4/16/2008 | 19:00:50 | 18.15 | 2.488 | 7.89 | 8.19 | 2.4 | *No Data* | |
| 4/16/2008 | 19:15:51 | 18.13 | 2.490 | 7.89 | 8.10 | 2.1 | *No Data* | |
| 4/16/2008 | 19:30:51 | 18.11 | 2.490 | 7.89 | 8.03 | 2.6 | *No Data* | |
| 4/16/2008 | 19:45:50 | 18.10 | 2.489 | 7.89 | 7.96 | 2.4 | *No Data* | |
| 4/16/2008 | 20:00:52 | 18.06 | 2.489 | 7.89 | 7.87 | 2.8 | *No Data* | |
| 4/16/2008 | 20:15:52 | 18.03 | 2.473 | 7.88 | 7.78 | 2.5 | *No Data* | |
| 4/16/2008 | 20:30:51 | 17.99 | 2.466 | 7.89 | 7.71 | 2.7 | *No Data* | |
| 4/16/2008 | 20:45:51 | 17.96 | 2.495 | 7.89 | 7.67 | 4.4 | *No Data* | |
| 4/16/2008 | 21:00:51 | 17.92 | 2.464 | 7.88 | 7.65 | 3.3 | *No Data* | |
| 4/16/2008 | 21:15:51 | 17.89 | 2.473 | 7.89 | 7.59 | 3.4 | *No Data* | |
| 4/16/2008 | 21:30:51 | 17.84 | 2.468 | 7.89 | 7.55 | 3.2 | *No Data* | |
| 4/16/2008 | 21:45:51 | 17.80 | 2.459 | 7.89 | 7.50 | 3.1 | *No Data* | |
| 4/16/2008 | 22:00:51 | 17.75 | 2.457 | 7.89 | 7.44 | 3.2 | *No Data* | |
| 4/16/2008 | 22:15:51 | 17.71 | 2.453 | 7.89 | 7.40 | 2.7 | *No Data* | |
| 4/16/2008 | 22:30:52 | 17.66 | 2.452 | 7.89 | 7.39 | 4.2 | *No Data* | |
| 4/16/2008 | 22:45:54 | 17.62 | 2.439 | 7.90 | 7.36 | 3.4 | *No Data* | |
| 4/16/2008 | 23:00:51 | 17.57 | 2.441 | 7.89 | 7.35 | 3.9 | *No Data* | |
| 4/16/2008 | 23:15:52 | 17.52 | 2.442 | 7.90 | 7.34 | 2.9 | *No Data* | |
| 4/16/2008 | 23:30:48 | 17.47 | 2.436 | 7.90 | 7.31 | 4.8 | *No Data* | |
| 4/16/2008 | 23:45:50 | 17.43 | 2.447 | 7.90 | 7.26 | 3.6 | *No Data* | |
| 4/17/2008 | 0:00:51 | 17.36 | 2.447 | 7.90 | 7.25 | 3.9 | *No Data* | |
| 4/17/2008 | 0:15:51 | 17.29 | 2.446 | 7.90 | 7.24 | 3.2 | *No Data* | |
| 4/17/2008 | 0:30:47 | 17.23 | 2.449 | 7.90 | 7.24 | 5.6 | *No Data* | |
| 4/17/2008 | 0:45:50 | 17.18 | 2.445 | 7.90 | 7.24 | 3.4 | *No Data* | |
| 4/17/2008 | 1:00:52 | 17.10 | 2.447 | 7.90 | 7.22 | 3.6 | *No Data* | |
| 4/17/2008 | 1:15:52 | 17.03 | 2.447 | 7.90 | 7.24 | 3.6 | *No Data* | |
| 4/17/2008 | 1:30:51 | 16.94 | 2.448 | 7.90 | 7.24 | 3.1 | *No Data* | |
| 4/17/2008 | 1:45:51 | 16.88 | 2.431 | 7.90 | 7.20 | 3.1 | *No Data* | |
| 4/17/2008 | 2:00:52 | 16.78 | 2.439 | 7.90 | 7.21 | 3.3 | *No Data* | |
| 4/17/2008 | 2:15:52 | 16.69 | 2.440 | 7.90 | 7.26 | 2.9 | *No Data* | |
| 4/17/2008 | 2:30:51 | 16.62 | 2.438 | 7.90 | 7.27 | 3.6 | *No Data* | |
| 4/17/2008 | 2:45:51 | 16.53 | 2.447 | 7.90 | 7.23 | 3.1 | *No Data* | |
| 4/17/2008 | 3:00:51 | 16.45 | 2.443 | 7.90 | 7.27 | 3.1 | *No Data* | |
| 4/17/2008 | 3:15:51 | 16.36 | 2.430 | 7.89 | 7.23 | 2.9 | *No Data* | |
| 4/17/2008 | 3:30:51 | 16.28 | 2.431 | 7.89 | 7.28 | 3.3 | *No Data* | |
| 4/17/2008 | 3:45:51 | 16.16 | 2.432 | 7.89 | 7.29 | 3.1 | *No Data* | |
| 4/17/2008 | 4:00:51 | 16.07 | 2.430 | 7.88 | 7.33 | 3.7 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 4:15:51 | 16.04 | 2.428 | 7.88 | 7.32 | 3.5 | *No Data* | |
| 4/17/2008 | 4:30:52 | 15.91 | 2.427 | 7.88 | 7.38 | 3.8 | *No Data* | |
| 4/17/2008 | 4:45:52 | 15.82 | 2.424 | 7.87 | 7.42 | 3.7 | *No Data* | |
| 4/17/2008 | 5:00:52 | 15.73 | 2.435 | 7.87 | 7.42 | 3.1 | *No Data* | |
| 4/17/2008 | 5:15:51 | 15.65 | 2.431 | 7.86 | 7.40 | 3.3 | *No Data* | |
| 4/17/2008 | 5:30:48 | 15.57 | 2.432 | 7.86 | 7.44 | 3.8 | *No Data* | |
| 4/17/2008 | 5:45:52 | 15.47 | 2.427 | 7.85 | 7.45 | 3.6 | *No Data* | |
| 4/17/2008 | 6:00:52 | 15.40 | 2.429 | 7.85 | 7.48 | 4.3 | *No Data* | |
| 4/17/2008 | 6:15:52 | 15.29 | 2.430 | 7.85 | 7.52 | 3.7 | *No Data* | |
| 4/17/2008 | 6:30:49 | 15.26 | 2.427 | 7.85 | 7.47 | 5.4 | *No Data* | |
| 4/17/2008 | 6:45:51 | 15.13 | 2.430 | 7.84 | 7.55 | 5.6 | *No Data* | |
| 4/17/2008 | 7:00:51 | 15.05 | 2.427 | 7.83 | 7.54 | 4.1 | *No Data* | |
| 4/17/2008 | 7:15:51 | 14.97 | 2.425 | 7.83 | 7.59 | 4.3 | *No Data* | |
| 4/17/2008 | 7:30:51 | 14.89 | 2.427 | 7.83 | 7.63 | 4.5 | *No Data* | |
| 4/17/2008 | 7:45:51 | 14.87 | 2.426 | 7.82 | 7.68 | 4.7 | *No Data* | |
| 4/17/2008 | 8:00:51 | 14.78 | 2.426 | 7.82 | 7.71 | 4.7 | *No Data* | |
| 4/17/2008 | 8:15:52 | 14.73 | 2.426 | 7.82 | 7.76 | 3.6 | *No Data* | |
| 4/17/2008 | 8:30:52 | 14.70 | 2.426 | 7.81 | 7.81 | 4.8 | *No Data* | |
| 4/17/2008 | 8:45:51 | 14.69 | 2.426 | 7.82 | 7.81 | 3.7 | *No Data* | |
| 4/17/2008 | 9:00:51 | 14.68 | 2.427 | 7.82 | 7.77 | 4.8 | *No Data* | |
| 4/17/2008 | 9:15:51 | 14.69 | 2.430 | 7.82 | 7.89 | 3.8 | *No Data* | |
| 4/17/2008 | 9:30:52 | 14.69 | 2.432 | 7.82 | 8.04 | 3.9 | *No Data* | |
| 4/17/2008 | 9:45:53 | 14.71 | 2.439 | 7.82 | 8.03 | 3.7 | *No Data* | |
| 4/17/2008 | 10:00:53 | 14.73 | 2.447 | 7.82 | 8.15 | 3.4 | *No Data* | |
| 4/17/2008 | 10:15:50 | 14.76 | 2.455 | 7.82 | 8.21 | 4.7 | *No Data* | |
| 4/17/2008 | 10:30:51 | 14.82 | 2.454 | 7.82 | 8.35 | 3.1 | *No Data* | |
| 4/17/2008 | 10:45:48 | 14.87 | 2.456 | 7.83 | 8.36 | 2.8 | *No Data* | |
| 4/17/2008 | 11:00:51 | 14.91 | 2.466 | 7.83 | 8.48 | 3.3 | *No Data* | |
| 4/17/2008 | 11:15:51 | 14.99 | 2.463 | 7.83 | 8.50 | 3.6 | *No Data* | |
| 4/17/2008 | 11:30:51 | 15.06 | 2.463 | 7.84 | 8.59 | 3.0 | *No Data* | |
| 4/17/2008 | 11:45:49 | 15.17 | 2.484 | 7.84 | 8.68 | 2.6 | *No Data* | |
| 4/17/2008 | 12:00:52 | 15.27 | 2.491 | 7.85 | 8.77 | 2.7 | *No Data* | |
| 4/17/2008 | 12:15:52 | 15.40 | 2.494 | 7.85 | 8.81 | 3.2 | *No Data* | |
| 4/17/2008 | 12:30:51 | 15.49 | 2.497 | 7.86 | 8.85 | 3.4 | *No Data* | |
| 4/17/2008 | 12:45:51 | 15.64 | 2.493 | 7.87 | 8.97 | 2.7 | *No Data* | |
| 4/17/2008 | 13:00:51 | 15.83 | 2.486 | 7.87 | 9.02 | 2.5 | *No Data* | |
| 4/17/2008 | 13:15:52 | 16.03 | 2.480 | 7.88 | 9.06 | 2.3 | *No Data* | |
| 4/17/2008 | 13:30:52 | 16.11 | 2.480 | 7.88 | 9.11 | 2.7 | *No Data* | |
| 4/17/2008 | 13:45:52 | 16.29 | 2.475 | 7.89 | 9.18 | 2.9 | *No Data* | |
| 4/17/2008 | 14:00:52 | 16.43 | 2.473 | 7.89 | 9.09 | 4.2 | *No Data* | |
| 4/17/2008 | 14:15:48 | 16.54 | 2.472 | 7.89 | 9.17 | 2.9 | *No Data* | |
| 4/17/2008 | 14:30:53 | 16.68 | 2.470 | 7.89 | 9.19 | 3.0 | *No Data* | |
| 4/17/2008 | 14:45:52 | 16.84 | 2.468 | 7.90 | 9.22 | 3.4 | *No Data* | |
| 4/17/2008 | 15:00:48 | 16.95 | 2.467 | 7.90 | 9.20 | 3.6 | *No Data* | |
| 4/17/2008 | 15:15:51 | 17.06 | 2.467 | 7.90 | 9.19 | 2.7 | *No Data* | |
| 4/17/2008 | 15:30:51 | 17.23 | 2.468 | 7.91 | 9.16 | 3.0 | *No Data* | |
| 4/17/2008 | 15:45:51 | 17.30 | 2.468 | 7.90 | 9.08 | 2.8 | *No Data* | |
| 4/17/2008 | 16:00:48 | 17.42 | 2.467 | 7.91 | 9.09 | 2.9 | *No Data* | |
| 4/17/2008 | 16:15:52 | 17.55 | 2.463 | 7.91 | 9.08 | 2.4 | *No Data* | |
| 4/17/2008 | 16:30:51 | 17.68 | 2.465 | 7.91 | 9.04 | 3.0 | *No Data* | |
| 4/17/2008 | 16:45:51 | 17.76 | 2.465 | 7.91 | 8.94 | 2.5 | *No Data* | |
| 4/17/2008 | 17:00:51 | 17.83 | 2.464 | 7.91 | 8.84 | 3.1 | *No Data* | |
| 4/17/2008 | 17:15:52 | 17.92 | 2.462 | 7.90 | 8.76 | 2.9 | *No Data* | |
| 4/17/2008 | 17:30:51 | 17.97 | 2.462 | 7.90 | 8.76 | 3.3 | *No Data* | |
| 4/17/2008 | 17:45:53 | 18.00 | 2.463 | 7.90 | 8.67 | 2.9 | *No Data* | |
| 4/17/2008 | 18:00:53 | 18.05 | 2.465 | 7.90 | 8.58 | 4.0 | *No Data* | |
| 4/17/2008 | 18:15:51 | 18.09 | 2.465 | 7.90 | 8.49 | 2.8 | *No Data* | |
| 4/17/2008 | 18:30:51 | 18.10 | 2.468 | 7.89 | 8.44 | 3.1 | *No Data* | |
| 4/17/2008 | 18:45:51 | 18.13 | 2.468 | 7.89 | 8.34 | 3.8 | *No Data* | |
| 4/17/2008 | 19:00:51 | 18.16 | 2.470 | 7.89 | 8.22 | 3.8 | *No Data* | |
| 4/17/2008 | 19:15:51 | 18.17 | 2.471 | 7.89 | 8.19 | 3.3 | *No Data* | |
| 4/17/2008 | 19:30:51 | 18.18 | 2.461 | 7.89 | 8.11 | 3.6 | *No Data* | |
| 4/17/2008 | 19:45:50 | 18.19 | 2.473 | 7.89 | 8.03 | 3.1 | *No Data* | |
| 4/17/2008 | 20:00:50 | 18.17 | 2.473 | 7.88 | 7.96 | 3.9 | *No Data* | |
| 4/17/2008 | 20:15:48 | 18.16 | 2.473 | 7.88 | 7.89 | 3.6 | *No Data* | |
| 4/17/2008 | 20:30:52 | 18.14 | 2.473 | 7.88 | 7.83 | 4.1 | *No Data* | |
| 4/17/2008 | 20:45:52 | 18.12 | 2.472 | 7.88 | 7.72 | 4.0 | *No Data* | |
| 4/17/2008 | 21:00:51 | 18.10 | 2.472 | 7.87 | 7.63 | 4.2 | *No Data* | |
| 4/17/2008 | 21:15:51 | 18.07 | 2.471 | 7.88 | 7.59 | 4.3 | *No Data* | |
| 4/17/2008 | 21:30:51 | 18.04 | 2.470 | 7.88 | 7.52 | 5.3 | *No Data* | |
| 4/17/2008 | 21:45:51 | 18.01 | 2.468 | 7.88 | 7.46 | 4.0 | *No Data* | |
| 4/17/2008 | 22:00:48 | 17.98 | 2.468 | 7.88 | 7.42 | 3.9 | *No Data* | |
| 4/17/2008 | 22:15:51 | 17.95 | 2.467 | 7.88 | 7.37 | 4.7 | *No Data* | |
| 4/17/2008 | 22:30:52 | 17.91 | 2.460 | 7.88 | 7.34 | 4.5 | *No Data* | |
| 4/17/2008 | 22:45:52 | 17.86 | 2.465 | 7.88 | 7.26 | 4.3 | *No Data* | |
| 4/17/2008 | 23:00:51 | 17.81 | 2.463 | 7.88 | 7.27 | 4.0 | *No Data* | |
| 4/17/2008 | 23:15:51 | 17.76 | 2.461 | 7.89 | 7.27 | 4.4 | *No Data* | |
| 4/17/2008 | 23:30:52 | 17.71 | 2.461 | 7.89 | 7.25 | 4.6 | *No Data* | |
| 4/17/2008 | 23:45:51 | 17.65 | 2.461 | 7.89 | 7.22 | 4.5 | *No Data* | |
| 4/18/2008 | 0:00:51 | 17.57 | 2.461 | 7.89 | 7.14 | 4.4 | *No Data* | |
| 4/18/2008 | 0:15:52 | 17.52 | 2.459 | 7.89 | 7.17 | 3.8 | *No Data* | |
| 4/18/2008 | 0:30:51 | 17.45 | 2.458 | 7.89 | 7.17 | 4.2 | *No Data* | |
| 4/18/2008 | 0:45:51 | 17.36 | 2.458 | 7.89 | 7.18 | 4.5 | *No Data* | |
| 4/18/2008 | 1:00:50 | 17.30 | 2.458 | 7.89 | 7.17 | 4.3 | *No Data* | |
| 4/18/2008 | 1:15:51 | 17.22 | 2.457 | 7.89 | 7.16 | 4.3 | *No Data* | |
| 4/18/2008 | 1:30:51 | 17.12 | 2.456 | 7.89 | 7.19 | 4.4 | *No Data* | |
| 4/18/2008 | 1:45:51 | 17.02 | 2.456 | 7.89 | 7.20 | 4.6 | *No Data* | |
| 4/18/2008 | 2:00:51 | 16.91 | 2.457 | 7.89 | 7.17 | 4.7 | *No Data* | |
| 4/18/2008 | 2:15:51 | 16.88 | 2.455 | 7.89 | 7.23 | 4.1 | *No Data* | |
| 4/18/2008 | 2:30:51 | 16.72 | 2.455 | 7.89 | 7.25 | 4.3 | *No Data* | |
| 4/18/2008 | 2:45:51 | 16.65 | 2.453 | 7.89 | 7.24 | 3.7 | *No Data* | |
| 4/18/2008 | 3:00:51 | 16.51 | 2.455 | 7.89 | 7.24 | 4.5 | *No Data* | |
| 4/18/2008 | 3:15:51 | 16.41 | 2.454 | 7.88 | 7.28 | 4.5 | *No Data* | |
| 4/18/2008 | 3:30:52 | 16.32 | 2.448 | 7.88 | 7.25 | 3.5 | *No Data* | |
| 4/18/2008 | 3:45:49 | 16.19 | 2.455 | 7.88 | 7.33 | 3.3 | *No Data* | |
| 4/18/2008 | 4:00:48 | 16.08 | 2.453 | 7.87 | 7.32 | 4.0 | *No Data* | |
| 4/18/2008 | 4:15:47 | 15.99 | 2.453 | 7.87 | 7.36 | 5.3 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 4:30:50 | 15.89 | 2.452 | 7.87 | 7.36 | 3.8 | *No Data* | |
| 4/18/2008 | 4:45:51 | 15.78 | 2.451 | 7.86 | 7.39 | 4.0 | *No Data* | |
| 4/18/2008 | 5:00:51 | 15.69 | 2.450 | 7.86 | 7.42 | 3.9 | *No Data* | |
| 4/18/2008 | 5:15:51 | 15.60 | 2.452 | 7.86 | 7.43 | 4.6 | *No Data* | |
| 4/18/2008 | 5:30:51 | 15.48 | 2.451 | 7.85 | 7.52 | 4.2 | *No Data* | |
| 4/18/2008 | 5:45:52 | 15.42 | 2.450 | 7.85 | 7.46 | 3.9 | *No Data* | |
| 4/18/2008 | 6:00:49 | 15.31 | 2.438 | 7.84 | 7.52 | 5.4 | *No Data* | |
| 4/18/2008 | 6:15:52 | 15.22 | 2.443 | 7.84 | 7.49 | 5.1 | *No Data* | |
| 4/18/2008 | 6:30:52 | 15.12 | 2.446 | 7.83 | 7.54 | 4.6 | *No Data* | |
| 4/18/2008 | 6:45:52 | 15.03 | 2.450 | 7.83 | 7.59 | 4.2 | *No Data* | |
| 4/18/2008 | 7:00:52 | 14.94 | 2.451 | 7.83 | 7.57 | 4.8 | *No Data* | |
| 4/18/2008 | 7:15:51 | 14.83 | 2.451 | 7.82 | 7.61 | 5.0 | *No Data* | |
| 4/18/2008 | 7:30:52 | 14.78 | 2.449 | 7.82 | 7.65 | 3.5 | *No Data* | |
| 4/18/2008 | 7:45:53 | 14.71 | 2.448 | 7.82 | 7.70 | 3.9 | *No Data* | |
| 4/18/2008 | 8:00:52 | 14.66 | 2.448 | 7.81 | 7.72 | 3.7 | *No Data* | |
| 4/18/2008 | 8:15:51 | 14.61 | 2.447 | 7.81 | 7.81 | 3.4 | *No Data* | |
| 4/18/2008 | 8:30:52 | 14.58 | 2.448 | 7.81 | 7.81 | 2.8 | *No Data* | |
| 4/18/2008 | 8:45:52 | 14.57 | 2.448 | 7.81 | 7.87 | 3.2 | *No Data* | |
| 4/18/2008 | 9:00:52 | 14.56 | 2.448 | 7.81 | 7.90 | 3.1 | *No Data* | |
| 4/18/2008 | 9:15:52 | 14.57 | 2.449 | 7.81 | 7.99 | 3.4 | *No Data* | |
| 4/18/2008 | 9:30:49 | 14.58 | 2.452 | 7.81 | 7.98 | 3.2 | *No Data* | |
| 4/18/2008 | 9:45:50 | 14.59 | 2.455 | 7.81 | 8.09 | 3.2 | *No Data* | |
| 4/18/2008 | 10:00:51 | 14.62 | 2.458 | 7.81 | 8.18 | 3.0 | *No Data* | |
| 4/18/2008 | 10:15:52 | 14.65 | 2.461 | 7.82 | 8.26 | 3.4 | *No Data* | |
| 4/18/2008 | 10:30:49 | 14.72 | 2.466 | 7.82 | 8.35 | 2.9 | *No Data* | |
| 4/18/2008 | 10:45:51 | 14.76 | 2.469 | 7.82 | 8.40 | 3.0 | *No Data* | |
| 4/18/2008 | 11:00:51 | 14.82 | 2.472 | 7.83 | 8.45 | 3.1 | *No Data* | |
| 4/18/2008 | 11:15:52 | 14.93 | 2.472 | 7.83 | 8.54 | 3.7 | *No Data* | |
| 4/18/2008 | 11:30:52 | 15.01 | 2.476 | 7.84 | 8.65 | 2.8 | *No Data* | |
| 4/18/2008 | 11:45:51 | 15.11 | 2.476 | 7.84 | 8.69 | 3.3 | *No Data* | |
| 4/18/2008 | 12:00:51 | 15.27 | 2.476 | 7.85 | 8.74 | 2.5 | *No Data* | |
| 4/18/2008 | 12:15:52 | 15.42 | 2.475 | 7.85 | 8.82 | 2.4 | *No Data* | |
| 4/18/2008 | 12:30:52 | 15.46 | 2.477 | 7.86 | 8.89 | 2.5 | *No Data* | |
| 4/18/2008 | 12:45:50 | 15.62 | 2.477 | 7.86 | 8.91 | 2.3 | *No Data* | |
| 4/18/2008 | 13:00:48 | 15.75 | 2.475 | 7.87 | 8.96 | 2.3 | *No Data* | |
| 4/18/2008 | 13:15:50 | 15.82 | 2.476 | 7.87 | 9.04 | 2.3 | *No Data* | |
| 4/18/2008 | 13:30:51 | 15.99 | 2.473 | 7.87 | 9.06 | 2.9 | *No Data* | |
| 4/18/2008 | 13:45:48 | 16.10 | 2.473 | 7.88 | 9.05 | 2.9 | *No Data* | |
| 4/18/2008 | 14:00:50 | 16.26 | 2.471 | 7.88 | 9.13 | 2.1 | *No Data* | |
| 4/18/2008 | 14:15:47 | 16.37 | 2.472 | 7.88 | 9.17 | 5.0 | *No Data* | |
| 4/18/2008 | 14:30:51 | 16.55 | 2.470 | 7.89 | 9.16 | 2.6 | *No Data* | |
| 4/18/2008 | 14:45:49 | 16.64 | 2.471 | 7.89 | 9.19 | 3.9 | *No Data* | |
| 4/18/2008 | 15:00:47 | 16.82 | 2.471 | 7.89 | 9.19 | 2.4 | *No Data* | |
| 4/18/2008 | 15:15:51 | 16.97 | 2.469 | 7.90 | 9.16 | 2.9 | *No Data* | |
| 4/18/2008 | 15:30:52 | 17.03 | 2.470 | 7.90 | 9.14 | 2.1 | *No Data* | |
| 4/18/2008 | 15:45:52 | 17.13 | 2.471 | 7.90 | 9.05 | 2.2 | *No Data* | |
| 4/18/2008 | 16:00:50 | 17.27 | 2.470 | 7.89 | 9.07 | 2.3 | *No Data* | |
| 4/18/2008 | 16:15:49 | 17.37 | 2.473 | 7.90 | 9.00 | 2.5 | *No Data* | |
| 4/18/2008 | 16:30:50 | 17.44 | 2.473 | 7.90 | 8.99 | 2.2 | *No Data* | |
| 4/18/2008 | 16:45:48 | 17.55 | 2.471 | 7.90 | 8.94 | 2.5 | *No Data* | |
| 4/18/2008 | 17:00:50 | 17.67 | 2.473 | 7.90 | 8.85 | 2.8 | *No Data* | |
| 4/18/2008 | 17:15:51 | 17.70 | 2.474 | 7.90 | 8.82 | 1.8 | *No Data* | |
| 4/18/2008 | 17:30:52 | 17.75 | 2.475 | 7.89 | 8.75 | 2.6 | *No Data* | |
| 4/18/2008 | 17:45:51 | 17.82 | 2.475 | 7.89 | 8.64 | 4.7 | *No Data* | |
| 4/18/2008 | 18:00:48 | 17.85 | 2.477 | 7.89 | 8.59 | 2.6 | *No Data* | |
| 4/18/2008 | 18:15:48 | 17.87 | 2.477 | 7.89 | 8.48 | 2.6 | *No Data* | |
| 4/18/2008 | 18:30:50 | 17.90 | 2.477 | 7.88 | 8.41 | 2.4 | *No Data* | |
| 4/18/2008 | 18:45:51 | 17.93 | 2.477 | 7.88 | 8.33 | 2.8 | *No Data* | |
| 4/18/2008 | 19:00:48 | 17.95 | 2.478 | 7.88 | 8.25 | 3.5 | *No Data* | |
| 4/18/2008 | 19:15:49 | 17.96 | 2.478 | 7.88 | 8.13 | 2.4 | *No Data* | |
| 4/18/2008 | 19:30:53 | 17.97 | 2.478 | 7.88 | 8.11 | 2.4 | *No Data* | |
| 4/18/2008 | 19:45:49 | 17.97 | 2.478 | 7.88 | 7.99 | 2.8 | *No Data* | |
| 4/18/2008 | 20:00:52 | 17.96 | 2.478 | 7.88 | 7.99 | 3.5 | *No Data* | |
| 4/18/2008 | 20:15:49 | 17.94 | 2.478 | 7.88 | 7.87 | 3.7 | *No Data* | |
| 4/18/2008 | 20:30:49 | 17.92 | 2.477 | 7.87 | 7.80 | 3.7 | *No Data* | |
| 4/18/2008 | 20:45:50 | 17.90 | 2.477 | 7.87 | 7.73 | 3.2 | *No Data* | |
| 4/18/2008 | 21:00:50 | 17.87 | 2.477 | 7.87 | 7.69 | 3.3 | *No Data* | |
| 4/18/2008 | 21:15:49 | 17.84 | 2.476 | 7.87 | 7.62 | 3.9 | *No Data* | |
| 4/18/2008 | 21:30:48 | 17.80 | 2.476 | 7.88 | 7.51 | 4.2 | *No Data* | |
| 4/18/2008 | 21:45:48 | 17.76 | 2.476 | 7.88 | 7.48 | 4.5 | *No Data* | |
| 4/18/2008 | 22:00:47 | 17.71 | 2.474 | 7.88 | 7.42 | 5.7 | *No Data* | |
| 4/18/2008 | 22:15:47 | 17.66 | 2.473 | 7.88 | 7.43 | 4.2 | *No Data* | |
| 4/18/2008 | 22:30:51 | 17.60 | 2.473 | 7.88 | 7.37 | 4.9 | *No Data* | |
| 4/18/2008 | 22:45:51 | 17.57 | 2.472 | 7.88 | 7.36 | 3.9 | *No Data* | |
| 4/18/2008 | 23:00:49 | 17.52 | 2.472 | 7.88 | 7.33 | 4.5 | *No Data* | |
| 4/18/2008 | 23:15:51 | 17.48 | 2.470 | 7.88 | 7.32 | 4.4 | *No Data* | |
| 4/18/2008 | 23:30:48 | 17.41 | 2.470 | 7.88 | 7.31 | 4.8 | *No Data* | |
| 4/18/2008 | 23:45:49 | 17.38 | 2.468 | 7.89 | 7.29 | 3.8 | *No Data* | |
| 4/19/2008 | 0:00:53 | 17.34 | 2.467 | 7.89 | 7.30 | 4.3 | *No Data* | |
| 4/19/2008 | 0:15:50 | 17.30 | 2.466 | 7.89 | 7.25 | 4.0 | *No Data* | |
| 4/19/2008 | 0:30:51 | 17.27 | 2.466 | 7.89 | 7.26 | 3.7 | *No Data* | |
| 4/19/2008 | 0:45:51 | 17.22 | 2.466 | 7.89 | 7.30 | 4.3 | *No Data* | |
| 4/19/2008 | 1:00:50 | 17.19 | 2.465 | 7.89 | 7.27 | 4.0 | *No Data* | |
| 4/19/2008 | 1:15:47 | 17.13 | 2.464 | 7.89 | 7.25 | 4.8 | *No Data* | |
| 4/19/2008 | 1:30:47 | 17.07 | 2.463 | 7.89 | 7.26 | 4.0 | *No Data* | |
| 4/19/2008 | 1:45:47 | 17.03 | 2.457 | 7.88 | 7.27 | 4.3 | *No Data* | |
| 4/19/2008 | 2:00:49 | 16.97 | 2.463 | 7.88 | 7.28 | 3.2 | *No Data* | |
| 4/19/2008 | 2:15:50 | 16.92 | 2.463 | 7.88 | 7.23 | 3.6 | *No Data* | |
| 4/19/2008 | 2:30:48 | 16.85 | 2.462 | 7.88 | 7.26 | 4.2 | *No Data* | |
| 4/19/2008 | 2:45:50 | 16.81 | 2.461 | 7.88 | 7.26 | 3.6 | *No Data* | |
| 4/19/2008 | 3:00:51 | 16.77 | 2.462 | 7.88 | 7.24 | 4.2 | *No Data* | |
| 4/19/2008 | 3:15:51 | 16.71 | 2.461 | 7.88 | 7.26 | 3.1 | *No Data* | |
| 4/19/2008 | 3:30:51 | 16.64 | 2.459 | 7.87 | 7.28 | 3.6 | *No Data* | |
| 4/19/2008 | 3:45:51 | 16.62 | 2.454 | 7.87 | 7.28 | 4.2 | *No Data* | |
| 4/19/2008 | 4:00:51 | 16.53 | 2.455 | 7.87 | 7.27 | 3.7 | *No Data* | |
| 4/19/2008 | 4:15:51 | 16.49 | 2.455 | 7.86 | 7.30 | 3.6 | *No Data* | |
| 4/19/2008 | 4:30:51 | 16.43 | 2.454 | 7.86 | 7.31 | 4.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 4:45:52 | 16.40 | 2.454 | 7.85 | 7.31 | 4.2 | *No Data* | |
| 4/19/2008 | 5:00:51 | 16.37 | 2.452 | 7.85 | 7.30 | 4.0 | *No Data* | |
| 4/19/2008 | 5:15:49 | 16.32 | 2.450 | 7.84 | 7.33 | 4.5 | *No Data* | |
| 4/19/2008 | 5:30:47 | 16.27 | 2.449 | 7.84 | 7.36 | 5.1 | *No Data* | |
| 4/19/2008 | 5:45:47 | 16.24 | 2.448 | 7.83 | 7.35 | 5.4 | *No Data* | |
| 4/19/2008 | 6:00:51 | 16.20 | 2.447 | 7.83 | 7.37 | 4.9 | *No Data* | |
| 4/19/2008 | 6:15:48 | 16.16 | 2.447 | 7.82 | 7.37 | 6.5 | *No Data* | |
| 4/19/2008 | 6:30:51 | 16.14 | 2.446 | 7.82 | 7.42 | 5.0 | *No Data* | |
| 4/19/2008 | 6:45:52 | 16.11 | 2.445 | 7.82 | 7.39 | 5.7 | *No Data* | |
| 4/19/2008 | 7:00:49 | 16.08 | 2.445 | 7.81 | 7.36 | 5.1 | *No Data* | |
| 4/19/2008 | 7:15:51 | 16.06 | 2.445 | 7.81 | 7.39 | 5.7 | *No Data* | |
| 4/19/2008 | 7:30:52 | 16.04 | 2.444 | 7.80 | 7.40 | 4.7 | *No Data* | |
| 4/19/2008 | 7:45:52 | 16.03 | 2.444 | 7.80 | 7.45 | 5.5 | *No Data* | |
| 4/19/2008 | 8:00:49 | 16.02 | 2.444 | 7.80 | 7.44 | 4.2 | *No Data* | |
| 4/19/2008 | 8:15:52 | 16.01 | 2.444 | 7.80 | 7.45 | 5.0 | *No Data* | |
| 4/19/2008 | 8:30:49 | 16.01 | 2.444 | 7.79 | 7.49 | 6.2 | *No Data* | |
| 4/19/2008 | 8:45:50 | 15.99 | 2.445 | 7.79 | 7.53 | 5.3 | *No Data* | |
| 4/19/2008 | 9:00:51 | 15.99 | 2.446 | 7.79 | 7.52 | 5.1 | *No Data* | |
| 4/19/2008 | 9:15:52 | 15.99 | 2.447 | 7.79 | 7.54 | 4.9 | *No Data* | |
| 4/19/2008 | 9:30:49 | 16.00 | 2.449 | 7.79 | 7.60 | 5.0 | *No Data* | |
| 4/19/2008 | 9:45:48 | 16.00 | 2.453 | 7.79 | 7.60 | 5.2 | *No Data* | |
| 4/19/2008 | 10:00:47 | 16.01 | 2.456 | 7.79 | 7.67 | 5.9 | *No Data* | |
| 4/19/2008 | 10:15:50 | 16.01 | 2.459 | 7.79 | 7.71 | 4.0 | *No Data* | |
| 4/19/2008 | 10:30:48 | 16.02 | 2.461 | 7.79 | 7.77 | 6.2 | *No Data* | |
| 4/19/2008 | 10:45:47 | 16.02 | 2.464 | 7.79 | 7.80 | 5.9 | *No Data* | |
| 4/19/2008 | 11:00:47 | 16.02 | 2.467 | 7.79 | 7.74 | 4.0 | *No Data* | |
| 4/19/2008 | 11:15:48 | 16.02 | 2.469 | 7.79 | 7.78 | 3.9 | *No Data* | |
| 4/19/2008 | 11:30:51 | 16.02 | 2.470 | 7.79 | 7.82 | 4.2 | *No Data* | |
| 4/19/2008 | 11:45:51 | 16.01 | 2.471 | 7.79 | 7.85 | 4.3 | *No Data* | |
| 4/19/2008 | 12:00:48 | 16.01 | 2.471 | 7.79 | 7.81 | 4.3 | *No Data* | |
| 4/19/2008 | 12:15:47 | 16.01 | 2.471 | 7.79 | 7.82 | 5.9 | *No Data* | |
| 4/19/2008 | 12:30:50 | 16.02 | 2.472 | 7.79 | 7.91 | 3.7 | *No Data* | |
| 4/19/2008 | 12:45:52 | 16.03 | 2.471 | 7.79 | 7.91 | 3.7 | *No Data* | |
| 4/19/2008 | 13:00:49 | 16.06 | 2.471 | 7.80 | 8.00 | 4.3 | *No Data* | |
| 4/19/2008 | 13:15:48 | 16.10 | 2.470 | 7.80 | 8.06 | 3.8 | *No Data* | |
| 4/19/2008 | 13:30:48 | 16.13 | 2.469 | 7.81 | 8.13 | 3.6 | *No Data* | |
| 4/19/2008 | 13:45:52 | 16.18 | 2.468 | 7.81 | 8.18 | 3.7 | *No Data* | |
| 4/19/2008 | 14:00:49 | 16.22 | 2.468 | 7.82 | 8.24 | 3.1 | *No Data* | |
| 4/19/2008 | 14:15:48 | 16.29 | 2.468 | 7.82 | 8.27 | 3.0 | *No Data* | |
| 4/19/2008 | 14:30:48 | 16.33 | 2.469 | 7.82 | 8.25 | 3.6 | *No Data* | |
| 4/19/2008 | 14:45:52 | 16.36 | 2.471 | 7.83 | 8.36 | 4.2 | *No Data* | |
| 4/19/2008 | 15:00:52 | 16.39 | 2.472 | 7.83 | 8.35 | 3.7 | *No Data* | |
| 4/19/2008 | 15:15:49 | 16.45 | 2.472 | 7.83 | 8.34 | 2.8 | *No Data* | |
| 4/19/2008 | 15:30:52 | 16.49 | 2.473 | 7.84 | 8.43 | 3.1 | *No Data* | |
| 4/19/2008 | 15:45:52 | 16.53 | 2.473 | 7.84 | 8.41 | 3.0 | *No Data* | |
| 4/19/2008 | 16:00:49 | 16.58 | 2.474 | 7.84 | 8.43 | 4.2 | *No Data* | |
| 4/19/2008 | 16:15:49 | 16.59 | 2.474 | 7.84 | 8.46 | 4.0 | *No Data* | |
| 4/19/2008 | 16:30:48 | 16.61 | 2.474 | 7.84 | 8.49 | 4.1 | *No Data* | |
| 4/19/2008 | 16:45:47 | 16.65 | 2.474 | 7.85 | 8.51 | 6.6 | *No Data* | |
| 4/19/2008 | 17:00:47 | 16.67 | 2.475 | 7.85 | 8.48 | 5.0 | *No Data* | |
| 4/19/2008 | 17:15:50 | 16.68 | 2.476 | 7.85 | 8.47 | 3.3 | *No Data* | |
| 4/19/2008 | 17:30:51 | 16.69 | 2.476 | 7.85 | 8.47 | 5.3 | *No Data* | |
| 4/19/2008 | 17:45:51 | 16.68 | 2.476 | 7.85 | 8.44 | 4.0 | *No Data* | |
| 4/19/2008 | 18:00:49 | 16.68 | 2.476 | 7.85 | 8.39 | 3.2 | *No Data* | |
| 4/19/2008 | 18:15:48 | 16.67 | 2.476 | 7.85 | 8.36 | 3.6 | *No Data* | |
| 4/19/2008 | 18:30:50 | 16.67 | 2.477 | 7.85 | 8.33 | 3.7 | *No Data* | |
| 4/19/2008 | 18:45:51 | 16.66 | 2.477 | 7.85 | 8.26 | 4.2 | *No Data* | |
| 4/19/2008 | 19:00:52 | 16.64 | 2.476 | 7.85 | 8.26 | 3.3 | *No Data* | |
| 4/19/2008 | 19:15:49 | 16.60 | 2.477 | 7.85 | 8.19 | 3.7 | *No Data* | |
| 4/19/2008 | 19:30:49 | 16.59 | 2.476 | 7.85 | 8.16 | 4.2 | *No Data* | |
| 4/19/2008 | 19:45:54 | 16.57 | 2.476 | 7.85 | 8.16 | 3.6 | *No Data* | |
| 4/19/2008 | 20:00:51 | 16.55 | 2.476 | 7.85 | 8.07 | 5.0 | *No Data* | |
| 4/19/2008 | 20:15:47 | 16.54 | 2.475 | 7.85 | 8.06 | 5.2 | *No Data* | |
| 4/19/2008 | 20:30:51 | 16.50 | 2.474 | 7.86 | 8.02 | 5.4 | *No Data* | |
| 4/19/2008 | 20:45:48 | 16.48 | 2.474 | 7.86 | 8.00 | 5.3 | *No Data* | |
| 4/19/2008 | 21:00:50 | 16.45 | 2.474 | 7.86 | 7.98 | 4.7 | *No Data* | |
| 4/19/2008 | 21:15:48 | 16.43 | 2.473 | 7.86 | 7.93 | 4.8 | *No Data* | |
| 4/19/2008 | 21:30:48 | 16.41 | 2.472 | 7.87 | 7.91 | 4.5 | *No Data* | |
| 4/19/2008 | 21:45:47 | 16.38 | 2.471 | 7.87 | 7.88 | 5.3 | *No Data* | |
| 4/19/2008 | 22:00:51 | 16.37 | 2.469 | 7.87 | 7.89 | 4.3 | *No Data* | |
| 4/19/2008 | 22:15:52 | 16.34 | 2.469 | 7.87 | 7.86 | 4.6 | *No Data* | |
| 4/19/2008 | 22:30:49 | 16.31 | 2.468 | 7.88 | 7.84 | 4.4 | *No Data* | |
| 4/19/2008 | 22:45:52 | 16.28 | 2.467 | 7.88 | 7.81 | 4.3 | *No Data* | |
| 4/19/2008 | 23:00:51 | 16.25 | 2.466 | 7.88 | 7.78 | 4.2 | *No Data* | |
| 4/19/2008 | 23:15:48 | 16.22 | 2.465 | 7.89 | 7.74 | 5.9 | *No Data* | |
| 4/19/2008 | 23:30:47 | 16.19 | 2.464 | 7.89 | 7.72 | 4.5 | *No Data* | |
| 4/19/2008 | 23:45:48 | 16.15 | 2.463 | 7.89 | 7.75 | 3.4 | *No Data* | |
| 4/20/2008 | 0:00:47 | 16.11 | 2.462 | 7.89 | 7.76 | 6.2 | *No Data* | |
| 4/20/2008 | 0:15:47 | 16.09 | 2.461 | 7.89 | 7.73 | 4.2 | *No Data* | |
| 4/20/2008 | 0:30:52 | 16.05 | 2.460 | 7.89 | 7.72 | 4.3 | *No Data* | |
| 4/20/2008 | 0:45:49 | 16.04 | 2.458 | 7.89 | 7.71 | 4.1 | *No Data* | |
| 4/20/2008 | 1:00:48 | 16.00 | 2.458 | 7.89 | 7.70 | 3.6 | *No Data* | |
| 4/20/2008 | 1:15:48 | 15.98 | 2.456 | 7.89 | 7.69 | 4.3 | *No Data* | |
| 4/20/2008 | 1:30:47 | 15.94 | 2.456 | 7.89 | 7.75 | 5.3 | *No Data* | |
| 4/20/2008 | 1:45:47 | 15.92 | 2.455 | 7.89 | 7.70 | 3.7 | *No Data* | |
| 4/20/2008 | 2:00:48 | 15.88 | 2.455 | 7.89 | 7.68 | 4.3 | *No Data* | |
| 4/20/2008 | 2:15:52 | 15.85 | 2.454 | 7.89 | 7.64 | 3.9 | *No Data* | |
| 4/20/2008 | 2:30:49 | 15.82 | 2.454 | 7.89 | 7.67 | 4.4 | *No Data* | |
| 4/20/2008 | 2:45:51 | 15.79 | 2.455 | 7.89 | 7.68 | 3.9 | *No Data* | |
| 4/20/2008 | 3:00:52 | 15.75 | 2.454 | 7.89 | 7.71 | 4.9 | *No Data* | |
| 4/20/2008 | 3:15:51 | 15.70 | 2.454 | 7.88 | 7.68 | 4.2 | *No Data* | |
| 4/20/2008 | 3:30:49 | 15.66 | 2.453 | 7.88 | 7.71 | 4.2 | *No Data* | |
| 4/20/2008 | 3:45:48 | 15.62 | 2.451 | 7.88 | 7.70 | 3.7 | *No Data* | |
| 4/20/2008 | 4:00:48 | 15.55 | 2.451 | 7.87 | 7.70 | 3.4 | *No Data* | |
| 4/20/2008 | 4:15:48 | 15.51 | 2.451 | 7.87 | 7.70 | 5.0 | *No Data* | |
| 4/20/2008 | 4:30:48 | 15.47 | 2.440 | 7.87 | 7.71 | 4.2 | *No Data* | |
| 4/20/2008 | 4:45:48 | 15.42 | 2.449 | 7.86 | 7.69 | 3.8 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 5:00:48 | 15.37 | 2.449 | 7.86 | 7.70 | 4.0 | *No Data* | |
| 4/20/2008 | 5:15:48 | 15.32 | 2.448 | 7.86 | 7.68 | 3.9 | *No Data* | |
| 4/20/2008 | 5:30:48 | 15.28 | 2.445 | 7.86 | 7.72 | 5.5 | *No Data* | |
| 4/20/2008 | 5:45:47 | 15.25 | 2.445 | 7.85 | 7.72 | 4.9 | *No Data* | |
| 4/20/2008 | 6:00:48 | 15.22 | 2.444 | 7.85 | 7.71 | 3.8 | *No Data* | |
| 4/20/2008 | 6:15:48 | 15.16 | 2.444 | 7.85 | 7.75 | 4.7 | *No Data* | |
| 4/20/2008 | 6:30:51 | 15.14 | 2.442 | 7.85 | 7.74 | 4.8 | *No Data* | |
| 4/20/2008 | 6:45:49 | 15.09 | 2.442 | 7.84 | 7.76 | 4.9 | *No Data* | |
| 4/20/2008 | 7:00:48 | 15.05 | 2.442 | 7.84 | 7.74 | 3.4 | *No Data* | |
| 4/20/2008 | 7:15:48 | 15.02 | 2.442 | 7.84 | 7.74 | 3.4 | *No Data* | |
| 4/20/2008 | 7:30:48 | 14.97 | 2.441 | 7.84 | 7.78 | 4.7 | *No Data* | |
| 4/20/2008 | 7:45:48 | 14.93 | 2.441 | 7.83 | 7.82 | 4.7 | *No Data* | |
| 4/20/2008 | 8:00:48 | 14.91 | 2.440 | 7.83 | 7.81 | 4.2 | *No Data* | |
| 4/20/2008 | 8:15:48 | 14.88 | 2.440 | 7.83 | 7.87 | 3.8 | *No Data* | |
| 4/20/2008 | 8:30:48 | 14.85 | 2.440 | 7.83 | 7.95 | 3.9 | *No Data* | |
| 4/20/2008 | 8:45:48 | 14.83 | 2.441 | 7.83 | 7.97 | 4.3 | *No Data* | |
| 4/20/2008 | 9:00:48 | 14.82 | 2.442 | 7.83 | 7.97 | 5.4 | *No Data* | |
| 4/20/2008 | 9:15:51 | 14.81 | 2.444 | 7.83 | 8.05 | 3.4 | *No Data* | |
| 4/20/2008 | 9:30:49 | 14.81 | 2.446 | 7.83 | 8.15 | 4.0 | *No Data* | |
| 4/20/2008 | 9:45:48 | 14.82 | 2.449 | 7.83 | 8.23 | 3.3 | *No Data* | |
| 4/20/2008 | 10:00:48 | 14.85 | 2.453 | 7.84 | 8.25 | 3.3 | *No Data* | |
| 4/20/2008 | 10:15:49 | 14.88 | 2.454 | 7.84 | 8.33 | 3.5 | *No Data* | |
| 4/20/2008 | 10:30:48 | 14.92 | 2.460 | 7.84 | 8.40 | 3.8 | *No Data* | |
| 4/20/2008 | 10:45:51 | 14.98 | 2.462 | 7.85 | 8.47 | 3.2 | *No Data* | |
| 4/20/2008 | 11:00:49 | 15.01 | 2.465 | 7.85 | 8.49 | 4.0 | *No Data* | |
| 4/20/2008 | 11:15:52 | 15.09 | 2.467 | 7.85 | 8.56 | 3.8 | *No Data* | |
| 4/20/2008 | 11:30:49 | 15.16 | 2.469 | 7.85 | 8.64 | 3.1 | *No Data* | |
| 4/20/2008 | 11:45:49 | 15.21 | 2.471 | 7.86 | 8.68 | 3.1 | *No Data* | |
| 4/20/2008 | 12:00:51 | 15.34 | 2.469 | 7.86 | 8.69 | 2.8 | *No Data* | |
| 4/20/2008 | 12:15:48 | 15.39 | 2.471 | 7.86 | 8.77 | 2.8 | *No Data* | |
| 4/20/2008 | 12:30:48 | 15.50 | 2.470 | 7.87 | 8.86 | 3.2 | *No Data* | |
| 4/20/2008 | 12:45:48 | 15.61 | 2.469 | 7.88 | 8.88 | 2.4 | *No Data* | |
| 4/20/2008 | 13:00:48 | 15.69 | 2.468 | 7.88 | 8.92 | 3.8 | *No Data* | |
| 4/20/2008 | 13:15:47 | 15.85 | 2.466 | 7.88 | 8.99 | 2.5 | *No Data* | |
| 4/20/2008 | 13:30:49 | 15.95 | 2.465 | 7.89 | 9.07 | 2.6 | *No Data* | |
| 4/20/2008 | 13:45:48 | 16.06 | 2.463 | 7.89 | 9.12 | 3.8 | *No Data* | |
| 4/20/2008 | 14:00:47 | 16.10 | 2.467 | 7.90 | 9.12 | 2.8 | *No Data* | |
| 4/20/2008 | 14:15:48 | 16.20 | 2.465 | 7.90 | 9.16 | 2.5 | *No Data* | |
| 4/20/2008 | 14:30:47 | 16.34 | 2.464 | 7.90 | 9.19 | 3.9 | *No Data* | |
| 4/20/2008 | 14:45:47 | 16.46 | 2.464 | 7.91 | 9.20 | 3.5 | *No Data* | |
| 4/20/2008 | 15:00:47 | 16.53 | 2.466 | 7.91 | 9.15 | 3.7 | *No Data* | |
| 4/20/2008 | 15:15:47 | 16.59 | 2.467 | 7.91 | 9.20 | 4.0 | *No Data* | |
| 4/20/2008 | 15:30:47 | 16.65 | 2.467 | 7.91 | 9.22 | 2.7 | *No Data* | |
| 4/20/2008 | 15:45:50 | 16.73 | 2.467 | 7.92 | 9.22 | 2.9 | *No Data* | |
| 4/20/2008 | 16:00:48 | 16.83 | 2.467 | 7.92 | 9.15 | 2.9 | *No Data* | |
| 4/20/2008 | 16:15:47 | 16.87 | 2.461 | 7.92 | 9.14 | 3.1 | *No Data* | |
| 4/20/2008 | 16:30:47 | 16.93 | 2.468 | 7.92 | 9.07 | 3.4 | *No Data* | |
| 4/20/2008 | 16:45:47 | 16.98 | 2.469 | 7.92 | 9.10 | 2.5 | *No Data* | |
| 4/20/2008 | 17:00:48 | 17.01 | 2.469 | 7.92 | 9.06 | 3.1 | *No Data* | |
| 4/20/2008 | 17:15:48 | 17.06 | 2.471 | 7.92 | 9.01 | 2.7 | *No Data* | |
| 4/20/2008 | 17:30:47 | 17.08 | 2.472 | 7.93 | 8.93 | 2.8 | *No Data* | |
| 4/20/2008 | 17:45:48 | 17.10 | 2.474 | 7.93 | 8.87 | 3.1 | *No Data* | |
| 4/20/2008 | 18:00:50 | 17.11 | 2.475 | 7.92 | 8.86 | 3.6 | *No Data* | |
| 4/20/2008 | 18:15:51 | 17.12 | 2.475 | 7.93 | 8.72 | 3.2 | *No Data* | |
| 4/20/2008 | 18:30:49 | 17.12 | 2.476 | 7.93 | 8.69 | 3.5 | *No Data* | |
| 4/20/2008 | 18:45:48 | 17.13 | 2.477 | 7.93 | 8.64 | 4.0 | *No Data* | |
| 4/20/2008 | 19:00:47 | 17.12 | 2.479 | 7.93 | 8.57 | 3.4 | *No Data* | |
| 4/20/2008 | 19:15:48 | 17.11 | 2.482 | 7.93 | 8.47 | 3.4 | *No Data* | |
| 4/20/2008 | 19:30:51 | 17.10 | 2.486 | 7.94 | 8.43 | 3.1 | *No Data* | |
| 4/20/2008 | 19:45:49 | 17.08 | 2.488 | 7.94 | 8.31 | 3.1 | *No Data* | |
| 4/20/2008 | 20:00:47 | 17.07 | 2.491 | 7.94 | 8.22 | 4.6 | *No Data* | |
| 4/20/2008 | 20:15:47 | 17.04 | 2.491 | 7.94 | 8.18 | 3.5 | *No Data* | |
| 4/20/2008 | 20:30:48 | 17.00 | 2.492 | 7.94 | 8.10 | 3.5 | *No Data* | |
| 4/20/2008 | 20:45:50 | 16.99 | 2.491 | 7.94 | 8.10 | 3.8 | *No Data* | |
| 4/20/2008 | 21:00:52 | 16.96 | 2.490 | 7.94 | 8.04 | 4.0 | *No Data* | |
| 4/20/2008 | 21:15:50 | 16.92 | 2.489 | 7.95 | 7.96 | 4.0 | *No Data* | |
| 4/20/2008 | 21:30:53 | 16.89 | 2.487 | 7.95 | 7.94 | 4.3 | *No Data* | |
| 4/20/2008 | 21:45:48 | 16.86 | 2.485 | 7.95 | 7.90 | 5.1 | *No Data* | |
| 4/20/2008 | 22:00:47 | 16.84 | 2.483 | 7.96 | 7.83 | 4.3 | *No Data* | |
| 4/20/2008 | 22:15:47 | 16.81 | 2.481 | 7.96 | 7.81 | 4.8 | *No Data* | |
| 4/20/2008 | 22:30:52 | 16.76 | 2.479 | 7.96 | 7.81 | 3.8 | *No Data* | |
| 4/20/2008 | 22:45:49 | 16.73 | 2.478 | 7.97 | 7.78 | 4.8 | *No Data* | |
| 4/20/2008 | 23:00:47 | 16.70 | 2.475 | 7.97 | 7.73 | 4.0 | *No Data* | |
| 4/20/2008 | 23:15:48 | 16.62 | 2.474 | 7.97 | 7.72 | 3.1 | *No Data* | |
| 4/20/2008 | 23:30:48 | 16.59 | 2.473 | 7.97 | 7.73 | 2.9 | *No Data* | |
| 4/20/2008 | 23:45:48 | 16.55 | 2.471 | 7.97 | 7.64 | 3.2 | *No Data* | |
| 4/21/2008 | 0:00:48 | 16.52 | 2.467 | 7.97 | 7.73 | 5.2 | *No Data* | |
| 4/21/2008 | 0:15:48 | 16.47 | 2.465 | 7.97 | 7.70 | 3.7 | *No Data* | |
| 4/21/2008 | 0:30:48 | 16.42 | 2.464 | 7.97 | 7.65 | 3.2 | *No Data* | |
| 4/21/2008 | 0:45:47 | 16.36 | 2.462 | 7.97 | 7.68 | 4.5 | *No Data* | |
| 4/21/2008 | 1:00:47 | 16.31 | 2.461 | 7.97 | 7.63 | 3.8 | *No Data* | |
| 4/21/2008 | 1:15:48 | 16.25 | 2.460 | 7.97 | 7.66 | 3.6 | *No Data* | |
| 4/21/2008 | 1:30:48 | 16.17 | 2.458 | 7.97 | 7.69 | 4.5 | *No Data* | |
| 4/21/2008 | 1:45:48 | 16.12 | 2.457 | 7.97 | 7.66 | 3.4 | *No Data* | |
| 4/21/2008 | 2:00:48 | 16.06 | 2.457 | 7.96 | 7.63 | 3.6 | *No Data* | |
| 4/21/2008 | 2:15:48 | 16.01 | 2.445 | 7.96 | 7.62 | 3.6 | *No Data* | |
| 4/21/2008 | 2:30:48 | 15.94 | 2.446 | 7.96 | 7.62 | 3.2 | *No Data* | |
| 4/21/2008 | 2:45:48 | 15.86 | 2.448 | 7.96 | 7.64 | 5.1 | *No Data* | |
| 4/21/2008 | 3:00:48 | 15.77 | 2.447 | 7.95 | 7.64 | 2.9 | *No Data* | |
| 4/21/2008 | 3:15:48 | 15.71 | 2.450 | 7.95 | 7.64 | 3.6 | *No Data* | |
| 4/21/2008 | 3:30:48 | 15.63 | 2.451 | 7.94 | 7.63 | 3.4 | *No Data* | |
| 4/21/2008 | 3:45:48 | 15.57 | 2.450 | 7.94 | 7.62 | 2.9 | *No Data* | |
| 4/21/2008 | 4:00:48 | 15.53 | 2.449 | 7.93 | 7.63 | 3.7 | *No Data* | |
| 4/21/2008 | 4:15:48 | 15.48 | 2.449 | 7.93 | 7.61 | 3.7 | *No Data* | |
| 4/21/2008 | 4:30:48 | 15.39 | 2.448 | 7.92 | 7.66 | 4.1 | *No Data* | |
| 4/21/2008 | 4:45:48 | 15.33 | 2.448 | 7.92 | 7.67 | 3.3 | *No Data* | |
| 4/21/2008 | 5:00:51 | 15.27 | 2.446 | 7.91 | 7.69 | 3.7 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 5:15:49 | 15.20 | 2.446 | 7.91 | 7.71 | 3.4 | *No Data* | |
| 4/21/2008 | 5:30:48 | 15.13 | 2.445 | 7.90 | 7.75 | 4.0 | *No Data* | |
| 4/21/2008 | 5:45:48 | 15.08 | 2.444 | 7.89 | 7.73 | 3.0 | *No Data* | |
| 4/21/2008 | 6:00:48 | 14.98 | 2.443 | 7.89 | 7.72 | 4.3 | *No Data* | |
| 4/21/2008 | 6:15:51 | 14.90 | 2.443 | 7.88 | 7.72 | 4.2 | *No Data* | |
| 4/21/2008 | 6:30:50 | 14.82 | 2.443 | 7.88 | 7.75 | 3.9 | *No Data* | |
| 4/21/2008 | 6:45:48 | 14.77 | 2.442 | 7.88 | 7.81 | 3.6 | *No Data* | |
| 4/21/2008 | 7:00:48 | 14.68 | 2.437 | 7.87 | 7.84 | 4.8 | *No Data* | |
| 4/21/2008 | 7:15:48 | 14.63 | 2.439 | 7.86 | 7.85 | 3.8 | *No Data* | |
| 4/21/2008 | 7:30:48 | 14.55 | 2.436 | 7.86 | 7.88 | 4.1 | *No Data* | |
| 4/21/2008 | 7:45:48 | 14.50 | 2.433 | 7.86 | 7.92 | 4.7 | *No Data* | |
| 4/21/2008 | 8:00:48 | 14.46 | 2.432 | 7.85 | 7.94 | 3.7 | *No Data* | |
| 4/21/2008 | 8:15:48 | 14.42 | 2.434 | 7.85 | 8.00 | 3.1 | *No Data* | |
| 4/21/2008 | 8:30:49 | 14.40 | 2.431 | 7.85 | 8.09 | 3.2 | *No Data* | |
| 4/21/2008 | 8:45:48 | 14.39 | 2.433 | 7.85 | 8.10 | 3.4 | *No Data* | |
| 4/21/2008 | 9:00:48 | 14.38 | 2.435 | 7.85 | 8.16 | 4.5 | *No Data* | |
| 4/21/2008 | 9:15:48 | 14.38 | 2.457 | 7.85 | 8.17 | 4.1 | *No Data* | |
| 4/21/2008 | 9:30:48 | 14.39 | 2.463 | 7.85 | 8.25 | 3.7 | *No Data* | |
| 4/21/2008 | 9:45:48 | 14.41 | 2.445 | 7.85 | 8.35 | 3.0 | *No Data* | |
| 4/21/2008 | 10:00:49 | 14.43 | 2.449 | 7.85 | 8.42 | 3.6 | *No Data* | |
| 4/21/2008 | 10:15:48 | 14.47 | 2.454 | 7.85 | 8.44 | 3.1 | *No Data* | |
| 4/21/2008 | 10:30:51 | 14.52 | 2.461 | 7.85 | 8.48 | 2.9 | *No Data* | |
| 4/21/2008 | 10:45:51 | 14.55 | 2.464 | 7.85 | 8.53 | 2.8 | *No Data* | |
| 4/21/2008 | 11:00:51 | 14.64 | 2.474 | 7.86 | 8.68 | 2.7 | *No Data* | |
| 4/21/2008 | 11:15:49 | 14.71 | 2.479 | 7.86 | 8.67 | 2.4 | *No Data* | |
| 4/21/2008 | 11:30:48 | 14.78 | 2.476 | 7.87 | 8.76 | 3.4 | *No Data* | |
| 4/21/2008 | 11:45:48 | 14.86 | 2.476 | 7.87 | 8.82 | 2.3 | *No Data* | |
| 4/21/2008 | 12:00:48 | 14.95 | 2.482 | 7.87 | 8.82 | 2.7 | *No Data* | |
| 4/21/2008 | 12:15:48 | 15.02 | 2.477 | 7.88 | 8.87 | 2.0 | *No Data* | |
| 4/21/2008 | 12:30:48 | 15.13 | 2.476 | 7.88 | 8.93 | 2.1 | *No Data* | |
| 4/21/2008 | 12:45:48 | 15.28 | 2.472 | 7.88 | 9.01 | 2.6 | *No Data* | |
| 4/21/2008 | 13:00:48 | 15.37 | 2.479 | 7.89 | 9.02 | 2.3 | *No Data* | |
| 4/21/2008 | 13:15:49 | 15.46 | 2.474 | 7.89 | 9.05 | 2.4 | *No Data* | |
| 4/21/2008 | 13:30:48 | 15.62 | 2.469 | 7.89 | 9.09 | 3.1 | *No Data* | |
| 4/21/2008 | 13:45:47 | 15.71 | 2.469 | 7.90 | 9.14 | 3.0 | *No Data* | |
| 4/21/2008 | 14:00:48 | 15.84 | 2.468 | 7.90 | 9.14 | 2.4 | *No Data* | |
| 4/21/2008 | 14:15:50 | 15.94 | 2.464 | 7.90 | 9.21 | 2.5 | *No Data* | |
| 4/21/2008 | 14:30:51 | 16.07 | 2.461 | 7.90 | 9.15 | 2.7 | *No Data* | |
| 4/21/2008 | 14:45:51 | 16.16 | 2.458 | 7.91 | 9.21 | 2.5 | *No Data* | |
| 4/21/2008 | 15:00:51 | 16.30 | 2.456 | 7.91 | 9.18 | 2.9 | *No Data* | |
| 4/21/2008 | 15:15:51 | 16.43 | 2.456 | 7.91 | 9.18 | 2.6 | *No Data* | |
| 4/21/2008 | 15:30:51 | 16.50 | 2.463 | 7.92 | 9.21 | 2.8 | *No Data* | |
| 4/21/2008 | 15:45:51 | 16.60 | 2.445 | 7.92 | 9.17 | 2.3 | *No Data* | |
| 4/21/2008 | 16:00:51 | 16.67 | 2.455 | 7.92 | 9.18 | 2.6 | *No Data* | |
| 4/21/2008 | 16:15:51 | 16.77 | 2.456 | 7.92 | 9.16 | 2.3 | *No Data* | |
| 4/21/2008 | 16:30:51 | 16.85 | 2.471 | 7.92 | 9.12 | 2.3 | *No Data* | |
| 4/21/2008 | 16:45:51 | 16.95 | 2.448 | 7.92 | 9.06 | 2.3 | *No Data* | |
| 4/21/2008 | 17:00:48 | 17.04 | 2.450 | 7.93 | 9.02 | 2.1 | *No Data* | |
| 4/21/2008 | 17:15:50 | 17.08 | 2.459 | 7.92 | 9.02 | 2.0 | *No Data* | |
| 4/21/2008 | 17:30:51 | 17.14 | 2.455 | 7.93 | 8.95 | 2.0 | *No Data* | |
| 4/21/2008 | 17:45:48 | 17.19 | 2.457 | 7.93 | 8.86 | 2.3 | *No Data* | |
| 4/21/2008 | 18:00:48 | 17.20 | 2.458 | 7.93 | 8.77 | 3.0 | *No Data* | |
| 4/21/2008 | 18:15:50 | 17.21 | 2.459 | 7.92 | 8.70 | 2.5 | *No Data* | |
| 4/21/2008 | 18:30:51 | 17.21 | 2.461 | 7.92 | 8.69 | 2.8 | *No Data* | |
| 4/21/2008 | 18:45:51 | 17.21 | 2.461 | 7.92 | 8.59 | 2.8 | *No Data* | |
| 4/21/2008 | 19:00:51 | 17.22 | 2.462 | 7.92 | 8.52 | 2.7 | *No Data* | |
| 4/21/2008 | 19:15:51 | 17.21 | 2.463 | 7.92 | 8.44 | 3.0 | *No Data* | |
| 4/21/2008 | 19:30:51 | 17.20 | 2.463 | 7.92 | 8.39 | 4.3 | *No Data* | |
| 4/21/2008 | 19:45:51 | 17.18 | 2.464 | 7.92 | 8.30 | 2.9 | *No Data* | |
| 4/21/2008 | 20:00:51 | 17.16 | 2.464 | 7.92 | 8.20 | 3.4 | *No Data* | |
| 4/21/2008 | 20:15:51 | 17.12 | 2.464 | 7.92 | 8.19 | 3.1 | *No Data* | |
| 4/21/2008 | 20:30:51 | 17.10 | 2.464 | 7.92 | 8.10 | 4.0 | *No Data* | |
| 4/21/2008 | 20:45:51 | 17.06 | 2.464 | 7.92 | 8.04 | 3.4 | *No Data* | |
| 4/21/2008 | 21:00:51 | 17.02 | 2.464 | 7.92 | 7.99 | 3.4 | *No Data* | |
| 4/21/2008 | 21:15:51 | 16.97 | 2.464 | 7.92 | 7.94 | 3.3 | *No Data* | |
| 4/21/2008 | 21:30:50 | 16.95 | 2.463 | 7.92 | 7.89 | 3.6 | *No Data* | |
| 4/21/2008 | 21:45:50 | 16.89 | 2.462 | 7.92 | 7.87 | 3.6 | *No Data* | |
| 4/21/2008 | 22:00:50 | 16.85 | 2.461 | 7.92 | 7.84 | 3.4 | *No Data* | |
| 4/21/2008 | 22:15:51 | 16.81 | 2.461 | 7.93 | 7.78 | 3.7 | *No Data* | |
| 4/21/2008 | 22:30:51 | 16.77 | 2.462 | 7.93 | 7.75 | 3.2 | *No Data* | |
| 4/21/2008 | 22:45:49 | 16.72 | 2.461 | 7.93 | 7.73 | 4.8 | *No Data* | |
| 4/21/2008 | 23:00:48 | 16.67 | 2.461 | 7.93 | 7.71 | 4.3 | *No Data* | |
| 4/21/2008 | 23:15:48 | 16.63 | 2.461 | 7.94 | 7.67 | 4.2 | *No Data* | |
| 4/21/2008 | 23:30:48 | 16.57 | 2.462 | 7.94 | 7.66 | 4.2 | *No Data* | |
| 4/21/2008 | 23:45:49 | 16.52 | 2.462 | 7.94 | 7.61 | 4.0 | *No Data* | |
| 4/22/2008 | 0:00:48 | 16.45 | 2.463 | 7.94 | 7.62 | 4.5 | *No Data* | |
| 4/22/2008 | 0:15:50 | 16.38 | 2.463 | 7.94 | 7.64 | 4.2 | *No Data* | |
| 4/22/2008 | 0:30:51 | 16.32 | 2.463 | 7.94 | 7.64 | 4.0 | *No Data* | |
| 4/22/2008 | 0:45:50 | 16.24 | 2.465 | 7.94 | 7.62 | 4.4 | *No Data* | |
| 4/22/2008 | 1:00:51 | 16.20 | 2.464 | 7.94 | 7.61 | 3.7 | *No Data* | |
| 4/22/2008 | 1:15:49 | 16.13 | 2.466 | 7.94 | 7.63 | 4.0 | *No Data* | |
| 4/22/2008 | 1:30:50 | 16.03 | 2.468 | 7.94 | 7.60 | 4.1 | *No Data* | |
| 4/22/2008 | 1:45:48 | 15.95 | 2.471 | 7.94 | 7.63 | 4.7 | *No Data* | |
| 4/22/2008 | 2:00:48 | 15.88 | 2.472 | 7.94 | 7.60 | 4.4 | *No Data* | |
| 4/22/2008 | 2:15:51 | 15.82 | 2.473 | 7.94 | 7.60 | 4.1 | *No Data* | |
| 4/22/2008 | 2:30:51 | 15.75 | 2.476 | 7.94 | 7.63 | 3.8 | *No Data* | |
| 4/22/2008 | 2:45:51 | 15.67 | 2.476 | 7.93 | 7.66 | 4.0 | *No Data* | |
| 4/22/2008 | 3:00:51 | 15.60 | 2.475 | 7.93 | 7.60 | 5.3 | *No Data* | |
| 4/22/2008 | 3:15:48 | 15.53 | 2.477 | 7.93 | 7.63 | 4.2 | *No Data* | |
| 4/22/2008 | 3:30:48 | 15.48 | 2.476 | 7.92 | 7.66 | 4.0 | *No Data* | |
| 4/22/2008 | 3:45:51 | 15.39 | 2.476 | 7.92 | 7.69 | 4.2 | *No Data* | |
| 4/22/2008 | 4:00:51 | 15.35 | 2.475 | 7.92 | 7.69 | 3.7 | *No Data* | |
| 4/22/2008 | 4:15:49 | 15.25 | 2.476 | 7.91 | 7.73 | 4.2 | *No Data* | |
| 4/22/2008 | 4:30:48 | 15.19 | 2.475 | 7.91 | 7.71 | 4.2 | *No Data* | |
| 4/22/2008 | 4:45:48 | 15.11 | 2.474 | 7.90 | 7.67 | 4.2 | *No Data* | |
| 4/22/2008 | 5:00:51 | 15.04 | 2.474 | 7.89 | 7.75 | 3.8 | *No Data* | |
| 4/22/2008 | 5:15:51 | 14.98 | 2.473 | 7.89 | 7.77 | 3.5 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 5:30:49 | 14.91 | 2.473 | 7.88 | 7.78 | 4.0 | *No Data* | |
| 4/22/2008 | 5:45:51 | 14.84 | 2.473 | 7.88 | 7.79 | 4.8 | *No Data* | |
| 4/22/2008 | 6:00:51 | 14.80 | 2.472 | 7.87 | 7.80 | 5.0 | *No Data* | |
| 4/22/2008 | 6:15:51 | 14.74 | 2.471 | 7.87 | 7.82 | 5.3 | *No Data* | |
| 4/22/2008 | 6:30:52 | 14.66 | 2.470 | 7.86 | 7.80 | 4.9 | *No Data* | |
| 4/22/2008 | 6:45:51 | 14.61 | 2.471 | 7.86 | 7.86 | 6.1 | *No Data* | |
| 4/22/2008 | 7:00:49 | 14.56 | 2.470 | 7.85 | 7.89 | 5.6 | *No Data* | |
| 4/22/2008 | 7:15:48 | 14.51 | 2.469 | 7.85 | 7.88 | 4.8 | *No Data* | |
| 4/22/2008 | 7:30:49 | 14.46 | 2.469 | 7.84 | 7.89 | 4.8 | *No Data* | |
| 4/22/2008 | 7:45:49 | 14.43 | 2.468 | 7.84 | 7.98 | 4.7 | *No Data* | |
| 4/22/2008 | 8:00:52 | 14.40 | 2.467 | 7.84 | 7.95 | 4.5 | *No Data* | |
| 4/22/2008 | 8:15:49 | 14.38 | 2.468 | 7.84 | 7.98 | 5.3 | *No Data* | |
| 4/22/2008 | 8:30:49 | 14.37 | 2.468 | 7.83 | 8.04 | 4.3 | *No Data* | |
| 4/22/2008 | 8:45:52 | 14.38 | 2.470 | 7.83 | 8.08 | 4.7 | *No Data* | |
| 4/22/2008 | 9:00:53 | 14.39 | 2.472 | 7.83 | 8.08 | 4.0 | *No Data* | |
| 4/22/2008 | 9:15:52 | 14.41 | 2.476 | 7.83 | 8.18 | 4.4 | *No Data* | |
| 4/22/2008 | 9:30:52 | 14.43 | 2.480 | 7.83 | 8.18 | 5.0 | *No Data* | |
| 4/22/2008 | 9:45:49 | 14.47 | 2.485 | 7.83 | 8.26 | 3.5 | *No Data* | |
| 4/22/2008 | 10:00:49 | 14.49 | 2.492 | 7.83 | 8.28 | 4.5 | *No Data* | |
| 4/22/2008 | 10:15:49 | 14.56 | 2.497 | 7.84 | 8.32 | 4.2 | *No Data* | |
| 4/22/2008 | 10:30:51 | 14.65 | 2.497 | 7.84 | 8.43 | 4.4 | *No Data* | |
| 4/22/2008 | 10:45:49 | 14.69 | 2.498 | 7.84 | 8.44 | 3.7 | *No Data* | |
| 4/22/2008 | 11:00:48 | 14.74 | 2.498 | 7.84 | 8.50 | 4.5 | *No Data* | |
| 4/22/2008 | 11:15:48 | 14.82 | 2.497 | 7.85 | 8.52 | 3.1 | *No Data* | |
| 4/22/2008 | 11:30:51 | 14.93 | 2.494 | 7.85 | 8.64 | 3.5 | *No Data* | |
| 4/22/2008 | 11:45:51 | 14.97 | 2.496 | 7.85 | 8.67 | 3.6 | *No Data* | |
| 4/22/2008 | 12:00:52 | 15.12 | 2.493 | 7.86 | 8.73 | 3.7 | *No Data* | |
| 4/22/2008 | 12:15:49 | 15.25 | 2.491 | 7.86 | 8.76 | 3.6 | *No Data* | |
| 4/22/2008 | 12:30:48 | 15.29 | 2.493 | 7.86 | 8.83 | 2.8 | *No Data* | |
| 4/22/2008 | 12:45:49 | 15.42 | 2.490 | 7.87 | 8.87 | 2.9 | *No Data* | |
| 4/22/2008 | 13:00:51 | 15.54 | 2.488 | 7.87 | 8.89 | 3.0 | *No Data* | |
| 4/22/2008 | 13:15:51 | 15.67 | 2.486 | 7.87 | 9.00 | 3.5 | *No Data* | |
| 4/22/2008 | 13:30:51 | 15.81 | 2.482 | 7.87 | 9.03 | 3.2 | *No Data* | |
| 4/22/2008 | 13:45:49 | 15.93 | 2.481 | 7.88 | 9.06 | 2.9 | *No Data* | |
| 4/22/2008 | 14:00:50 | 16.09 | 2.479 | 7.88 | 9.03 | 3.2 | *No Data* | |
| 4/22/2008 | 14:15:51 | 16.19 | 2.476 | 7.89 | 9.11 | 3.3 | *No Data* | |
| 4/22/2008 | 14:30:48 | 16.25 | 2.477 | 7.89 | 9.07 | 4.1 | *No Data* | |
| 4/22/2008 | 14:45:48 | 16.42 | 2.474 | 7.89 | 9.12 | 3.8 | *No Data* | |
| 4/22/2008 | 15:00:51 | 16.52 | 2.473 | 7.89 | 9.10 | 3.4 | *No Data* | |
| 4/22/2008 | 15:15:51 | 16.63 | 2.474 | 7.90 | 9.10 | 4.5 | *No Data* | |
| 4/22/2008 | 15:30:51 | 16.73 | 2.472 | 7.90 | 9.14 | 3.2 | *No Data* | |
| 4/22/2008 | 15:45:51 | 16.84 | 2.471 | 7.90 | 9.13 | 6.2 | *No Data* | |
| 4/22/2008 | 16:00:51 | 16.92 | 2.470 | 7.90 | 9.09 | 4.0 | *No Data* | |
| 4/22/2008 | 16:15:51 | 17.02 | 2.469 | 7.90 | 9.08 | 3.1 | *No Data* | |
| 4/22/2008 | 16:30:49 | 17.12 | 2.469 | 7.91 | 9.04 | 4.2 | *No Data* | |
| 4/22/2008 | 16:45:50 | 17.16 | 2.471 | 7.91 | 9.00 | 3.6 | *No Data* | |
| 4/22/2008 | 17:00:51 | 17.25 | 2.470 | 7.91 | 8.95 | 3.2 | *No Data* | |
| 4/22/2008 | 17:15:51 | 17.29 | 2.470 | 7.91 | 8.89 | 3.6 | *No Data* | |
| 4/22/2008 | 17:30:51 | 17.30 | 2.471 | 7.91 | 8.87 | 3.6 | *No Data* | |
| 4/22/2008 | 17:45:50 | 17.36 | 2.470 | 7.91 | 8.76 | 3.2 | *No Data* | |
| 4/22/2008 | 18:00:48 | 17.39 | 2.474 | 7.91 | 8.70 | 4.0 | *No Data* | |
| 4/22/2008 | 18:15:48 | 17.40 | 2.481 | 7.91 | 8.61 | 3.6 | *No Data* | |
| 4/22/2008 | 18:30:48 | 17.42 | 2.488 | 7.90 | 8.56 | 3.4 | *No Data* | |
| 4/22/2008 | 18:45:48 | 17.44 | 2.494 | 7.90 | 8.48 | 4.7 | *No Data* | |
| 4/22/2008 | 19:00:47 | 17.44 | 2.497 | 7.90 | 8.44 | 4.3 | *No Data* | |
| 4/22/2008 | 19:15:47 | 17.43 | 2.500 | 7.90 | 8.37 | 4.1 | *No Data* | |
| 4/22/2008 | 19:30:47 | 17.42 | 2.502 | 7.90 | 8.30 | 3.9 | *No Data* | |
| 4/22/2008 | 19:45:48 | 17.41 | 2.502 | 7.90 | 8.20 | 3.6 | *No Data* | |
| 4/22/2008 | 20:00:47 | 17.39 | 2.503 | 7.90 | 8.17 | 4.2 | *No Data* | |
| 4/22/2008 | 20:15:48 | 17.35 | 2.502 | 7.90 | 8.12 | 3.5 | *No Data* | |
| 4/22/2008 | 20:30:50 | 17.33 | 2.501 | 7.91 | 8.02 | 3.8 | *No Data* | |
| 4/22/2008 | 20:45:50 | 17.30 | 2.501 | 7.91 | 7.98 | 3.6 | *No Data* | |
| 4/22/2008 | 21:00:51 | 17.26 | 2.501 | 7.91 | 7.90 | 5.1 | *No Data* | |
| 4/22/2008 | 21:15:51 | 17.22 | 2.499 | 7.91 | 7.87 | 3.9 | *No Data* | |
| 4/22/2008 | 21:30:51 | 17.19 | 2.499 | 7.91 | 7.81 | 4.8 | *No Data* | |
| 4/22/2008 | 21:45:50 | 17.15 | 2.498 | 7.91 | 7.80 | 4.5 | *No Data* | |
| 4/22/2008 | 22:00:48 | 17.12 | 2.494 | 7.91 | 7.76 | 4.5 | *No Data* | |
| 4/22/2008 | 22:15:50 | 17.06 | 2.493 | 7.92 | 7.75 | 5.0 | *No Data* | |
| 4/22/2008 | 22:30:51 | 17.02 | 2.490 | 7.92 | 7.71 | 4.7 | *No Data* | |
| 4/22/2008 | 22:45:50 | 16.98 | 2.490 | 7.92 | 7.67 | 4.1 | *No Data* | |
| 4/22/2008 | 23:00:50 | 16.92 | 2.488 | 7.92 | 7.67 | 4.2 | *No Data* | |
| 4/22/2008 | 23:15:50 | 16.88 | 2.487 | 7.92 | 7.64 | 5.0 | *No Data* | |
| 4/22/2008 | 23:30:49 | 16.82 | 2.487 | 7.92 | 7.61 | 4.3 | *No Data* | |
| 4/22/2008 | 23:45:50 | 16.76 | 2.484 | 7.93 | 7.58 | 4.7 | *No Data* | |
| 4/23/2008 | 0:00:49 | 16.71 | 2.483 | 7.93 | 7.62 | 4.4 | *No Data* | |
| 4/23/2008 | 0:15:48 | 16.66 | 2.481 | 7.93 | 7.60 | 4.1 | *No Data* | |
| 4/23/2008 | 0:30:51 | 16.61 | 2.478 | 7.93 | 7.58 | 4.5 | *No Data* | |
| 4/23/2008 | 0:45:51 | 16.54 | 2.477 | 7.93 | 7.57 | 4.5 | *No Data* | |
| 4/23/2008 | 1:00:50 | 16.50 | 2.474 | 7.93 | 7.52 | 4.3 | *No Data* | |
| 4/23/2008 | 1:15:50 | 16.43 | 2.467 | 7.93 | 7.57 | 5.1 | *No Data* | |
| 4/23/2008 | 1:30:50 | 16.35 | 2.468 | 7.93 | 7.55 | 4.8 | *No Data* | |
| 4/23/2008 | 1:45:51 | 16.30 | 2.465 | 7.93 | 7.58 | 4.3 | *No Data* | |
| 4/23/2008 | 2:00:51 | 16.25 | 2.462 | 7.92 | 7.56 | 4.8 | *No Data* | |
| 4/23/2008 | 2:15:48 | 16.21 | 2.459 | 7.92 | 7.52 | 5.5 | *No Data* | |
| 4/23/2008 | 2:30:48 | 16.14 | 2.458 | 7.92 | 7.58 | 3.8 | *No Data* | |
| 4/23/2008 | 2:45:50 | 16.08 | 2.456 | 7.92 | 7.54 | 4.6 | *No Data* | |
| 4/23/2008 | 3:00:51 | 16.01 | 2.449 | 7.91 | 7.59 | 4.7 | *No Data* | |
| 4/23/2008 | 3:15:51 | 15.94 | 2.449 | 7.91 | 7.62 | 4.7 | *No Data* | |
| 4/23/2008 | 3:30:51 | 15.88 | 2.445 | 7.91 | 7.61 | 4.0 | *No Data* | |
| 4/23/2008 | 3:45:49 | 15.82 | 2.443 | 7.90 | 7.63 | 4.4 | *No Data* | |
| 4/23/2008 | 4:00:48 | 15.75 | 2.441 | 7.90 | 7.63 | 4.7 | *No Data* | |
| 4/23/2008 | 4:15:48 | 15.71 | 2.439 | 7.89 | 7.61 | 4.3 | *No Data* | |
| 4/23/2008 | 4:30:49 | 15.66 | 2.435 | 7.89 | 7.64 | 3.5 | *No Data* | |
| 4/23/2008 | 4:45:48 | 15.61 | 2.434 | 7.88 | 7.64 | 5.0 | *No Data* | |
| 4/23/2008 | 5:00:48 | 15.54 | 2.433 | 7.88 | 7.67 | 4.6 | *No Data* | |
| 4/23/2008 | 5:15:48 | 15.51 | 2.426 | 7.87 | 7.68 | 4.3 | *No Data* | |
| 4/23/2008 | 5:30:53 | 15.44 | 2.415 | 7.86 | 7.73 | 4.5 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 5:45:51 | 15.40 | 2.418 | 7.86 | 7.75 | 4.4 | *No Data* | |
| 4/23/2008 | 6:00:51 | 15.37 | 2.418 | 7.85 | 7.70 | 4.8 | *No Data* | |
| 4/23/2008 | 6:15:51 | 15.33 | 2.416 | 7.84 | 7.70 | 5.6 | *No Data* | |
| 4/23/2008 | 6:30:51 | 15.31 | 2.415 | 7.84 | 7.73 | 4.2 | *No Data* | |
| 4/23/2008 | 6:45:51 | 15.26 | 2.413 | 7.84 | 7.75 | 4.7 | *No Data* | |
| 4/23/2008 | 7:00:49 | 15.23 | 2.413 | 7.83 | 7.77 | 4.0 | *No Data* | |
| 4/23/2008 | 7:15:48 | 15.20 | 2.422 | 7.82 | 7.80 | 5.9 | *No Data* | |
| 4/23/2008 | 7:30:47 | 15.17 | 2.420 | 7.82 | 7.76 | 5.1 | *No Data* | |
| 4/23/2008 | 7:45:47 | 15.16 | 2.422 | 7.82 | 7.77 | 5.7 | *No Data* | |
| 4/23/2008 | 8:00:47 | 15.15 | 2.421 | 7.81 | 7.82 | 6.1 | *No Data* | |
| 4/23/2008 | 8:15:47 | 15.13 | 2.422 | 7.81 | 7.86 | 5.8 | *No Data* | |
| 4/23/2008 | 8:30:51 | 15.12 | 2.422 | 7.81 | 7.85 | 4.8 | *No Data* | |
| 4/23/2008 | 8:45:49 | 15.13 | 2.425 | 7.80 | 7.88 | 6.1 | *No Data* | |
| 4/23/2008 | 9:00:48 | 15.14 | 2.429 | 7.80 | 7.96 | 4.7 | *No Data* | |
| 4/23/2008 | 9:15:51 | 15.16 | 2.431 | 7.80 | 7.95 | 5.3 | *No Data* | |
| 4/23/2008 | 9:30:52 | 15.19 | 2.431 | 7.80 | 8.08 | 5.4 | *No Data* | |
| 4/23/2008 | 9:45:49 | 15.23 | 2.434 | 7.80 | 8.07 | 5.1 | *No Data* | |
| 4/23/2008 | 10:00:49 | 15.25 | 2.441 | 7.80 | 8.07 | 4.5 | *No Data* | |
| 4/23/2008 | 10:15:48 | 15.31 | 2.441 | 7.80 | 8.13 | 4.2 | *No Data* | |
| 4/23/2008 | 10:30:52 | 15.37 | 2.443 | 7.81 | 8.22 | 4.2 | *No Data* | |
| 4/23/2008 | 10:45:49 | 15.41 | 2.445 | 7.81 | 8.19 | 2.9 | *No Data* | |
| 4/23/2008 | 11:00:48 | 15.51 | 2.444 | 7.81 | 8.30 | 5.5 | *No Data* | |
| 4/23/2008 | 11:15:48 | 15.57 | 2.444 | 7.81 | 8.35 | 3.6 | *No Data* | |
| 4/23/2008 | 11:30:53 | 15.65 | 2.442 | 7.82 | 8.38 | 3.7 | *No Data* | |
| 4/23/2008 | 11:45:49 | 15.76 | 2.441 | 7.82 | 8.39 | 3.4 | *No Data* | |
| 4/23/2008 | 12:00:52 | 15.86 | 2.441 | 7.83 | 8.48 | 3.2 | *No Data* | |
| 4/23/2008 | 12:15:49 | 16.02 | 2.439 | 7.83 | 8.49 | 3.6 | *No Data* | |
| 4/23/2008 | 12:30:53 | 16.12 | 2.439 | 7.83 | 8.61 | 3.2 | *No Data* | |
| 4/23/2008 | 12:45:53 | 16.18 | 2.444 | 7.84 | 8.64 | 3.3 | *No Data* | |
| 4/23/2008 | 13:00:51 | 16.30 | 2.439 | 7.84 | 8.71 | 3.3 | *No Data* | |
| 4/23/2008 | 13:15:48 | 16.43 | 2.436 | 7.85 | 8.71 | 4.0 | *No Data* | |
| 4/23/2008 | 13:30:51 | 16.59 | 2.443 | 7.85 | 8.74 | 2.9 | *No Data* | |
| 4/23/2008 | 13:45:48 | 16.69 | 2.441 | 7.86 | 8.82 | 3.6 | *No Data* | |
| 4/23/2008 | 14:00:48 | 16.83 | 2.443 | 7.86 | 8.86 | 4.4 | *No Data* | |
| 4/23/2008 | 14:15:50 | 16.95 | 2.441 | 7.87 | 8.88 | 4.2 | *No Data* | |
| 4/23/2008 | 14:30:51 | 17.03 | 2.440 | 7.87 | 8.93 | 3.4 | *No Data* | |
| 4/23/2008 | 14:45:51 | 17.15 | 2.438 | 7.87 | 8.95 | 4.3 | *No Data* | |
| 4/23/2008 | 15:00:50 | 17.30 | 2.438 | 7.88 | 8.92 | 3.2 | *No Data* | |
| 4/23/2008 | 15:15:51 | 17.40 | 2.439 | 7.88 | 8.94 | 3.4 | *No Data* | |
| 4/23/2008 | 15:30:51 | 17.46 | 2.440 | 7.89 | 8.95 | 3.3 | *No Data* | |
| 4/23/2008 | 15:45:51 | 17.63 | 2.436 | 7.89 | 8.90 | 3.1 | *No Data* | |
| 4/23/2008 | 16:00:51 | 17.68 | 2.439 | 7.89 | 8.91 | 3.3 | *No Data* | |
| 4/23/2008 | 16:15:51 | 17.75 | 2.441 | 7.89 | 8.88 | 2.7 | *No Data* | |
| 4/23/2008 | 16:30:51 | 17.81 | 2.440 | 7.89 | 8.84 | 2.6 | *No Data* | |
| 4/23/2008 | 16:45:50 | 17.85 | 2.441 | 7.89 | 8.82 | 3.7 | *No Data* | |
| 4/23/2008 | 17:00:50 | 17.88 | 2.443 | 7.90 | 8.76 | 3.2 | *No Data* | |
| 4/23/2008 | 17:15:51 | 17.95 | 2.444 | 7.90 | 8.73 | 3.5 | *No Data* | |
| 4/23/2008 | 17:30:51 | 17.97 | 2.446 | 7.90 | 8.67 | 3.3 | *No Data* | |
| 4/23/2008 | 17:45:51 | 17.99 | 2.448 | 7.90 | 8.59 | 3.2 | *No Data* | |
| 4/23/2008 | 18:00:51 | 18.00 | 2.449 | 7.90 | 8.53 | 2.9 | *No Data* | |
| 4/23/2008 | 18:15:51 | 18.00 | 2.449 | 7.90 | 8.47 | 3.1 | *No Data* | |
| 4/23/2008 | 18:30:51 | 18.01 | 2.450 | 7.90 | 8.42 | 3.9 | *No Data* | |
| 4/23/2008 | 18:45:50 | 18.01 | 2.450 | 7.89 | 8.39 | 4.5 | *No Data* | |
| 4/23/2008 | 19:00:49 | 18.01 | 2.450 | 7.90 | 8.29 | 3.5 | *No Data* | |
| 4/23/2008 | 19:15:50 | 18.00 | 2.450 | 7.90 | 8.27 | 3.9 | *No Data* | |
| 4/23/2008 | 19:30:51 | 17.99 | 2.450 | 7.90 | 8.20 | 4.1 | *No Data* | |
| 4/23/2008 | 19:45:51 | 17.97 | 2.450 | 7.90 | 8.13 | 3.2 | *No Data* | |
| 4/23/2008 | 20:00:51 | 17.95 | 2.450 | 7.90 | 8.05 | 3.9 | *No Data* | |
| 4/23/2008 | 20:15:50 | 17.92 | 2.450 | 7.90 | 7.96 | 3.5 | *No Data* | |
| 4/23/2008 | 20:30:50 | 17.90 | 2.450 | 7.90 | 7.91 | 4.2 | *No Data* | |
| 4/23/2008 | 20:45:51 | 17.87 | 2.448 | 7.90 | 7.88 | 3.7 | *No Data* | |
| 4/23/2008 | 21:00:50 | 17.84 | 2.446 | 7.90 | 7.80 | 5.1 | *No Data* | |
| 4/23/2008 | 21:15:50 | 17.82 | 2.443 | 7.90 | 7.75 | 3.4 | *No Data* | |
| 4/23/2008 | 21:30:51 | 17.80 | 2.441 | 7.91 | 7.72 | 4.0 | *No Data* | |
| 4/23/2008 | 21:45:51 | 17.77 | 2.439 | 7.91 | 7.70 | 3.9 | *No Data* | |
| 4/23/2008 | 22:00:51 | 17.75 | 2.438 | 7.91 | 7.60 | 4.5 | *No Data* | |
| 4/23/2008 | 22:15:51 | 17.72 | 2.437 | 7.91 | 7.59 | 8.1 | *No Data* | |
| 4/23/2008 | 22:30:51 | 17.69 | 2.417 | 7.91 | 7.60 | 4.4 | *No Data* | |
| 4/23/2008 | 22:45:51 | 17.67 | 2.422 | 7.92 | 7.56 | 3.9 | *No Data* | |
| 4/23/2008 | 23:00:51 | 17.63 | 2.462 | 7.92 | 7.47 | 4.1 | *No Data* | |
| 4/23/2008 | 23:15:51 | 17.61 | 2.410 | 7.92 | 7.48 | 4.5 | *No Data* | |
| 4/23/2008 | 23:30:51 | 17.58 | 2.398 | 7.92 | 7.44 | 3.5 | *No Data* | |
| 4/23/2008 | 23:45:51 | 17.51 | 2.409 | 7.92 | 7.47 | 4.1 | *No Data* | |
| 4/24/2008 | 0:00:50 | 17.49 | 2.404 | 7.92 | 7.46 | 4.7 | *No Data* | |
| 4/24/2008 | 0:15:50 | 17.44 | 2.398 | 7.92 | 7.41 | 4.1 | *No Data* | |
| 4/24/2008 | 0:30:51 | 17.43 | 2.402 | 7.93 | 7.40 | 3.5 | *No Data* | |
| 4/24/2008 | 0:45:51 | 17.35 | 2.406 | 7.92 | 7.36 | 4.8 | *No Data* | |
| 4/24/2008 | 1:00:51 | 17.32 | 2.414 | 7.92 | 7.36 | 4.0 | *No Data* | |
| 4/24/2008 | 1:15:51 | 17.27 | 2.418 | 7.92 | 7.34 | 5.2 | *No Data* | |
| 4/24/2008 | 1:30:50 | 17.22 | 2.420 | 7.92 | 7.35 | 4.5 | *No Data* | |
| 4/24/2008 | 1:45:50 | 17.17 | 2.422 | 7.91 | 7.34 | 4.6 | *No Data* | |
| 4/24/2008 | 2:00:50 | 17.12 | 2.425 | 7.91 | 7.36 | 4.2 | *No Data* | |
| 4/24/2008 | 2:15:50 | 17.05 | 2.421 | 7.91 | 7.38 | 5.0 | *No Data* | |
| 4/24/2008 | 2:30:51 | 17.01 | 2.446 | 7.91 | 7.34 | 5.1 | *No Data* | |
| 4/24/2008 | 2:45:51 | 16.98 | 2.446 | 7.90 | 7.34 | 4.6 | *No Data* | |
| 4/24/2008 | 3:00:51 | 16.91 | 2.447 | 7.90 | 7.35 | 5.1 | *No Data* | |
| 4/24/2008 | 3:15:51 | 16.86 | 2.447 | 7.89 | 7.33 | 4.9 | *No Data* | |
| 4/24/2008 | 3:30:51 | 16.82 | 2.439 | 7.89 | 7.33 | 5.1 | *No Data* | |
| 4/24/2008 | 3:45:51 | 16.77 | 2.437 | 7.89 | 7.31 | 4.2 | *No Data* | |
| 4/24/2008 | 4:00:50 | 16.70 | 2.418 | 7.88 | 7.38 | 4.3 | *No Data* | |
| 4/24/2008 | 4:15:51 | 16.64 | 2.437 | 7.88 | 7.38 | 4.2 | *No Data* | |
| 4/24/2008 | 4:30:51 | 16.61 | 2.426 | 7.87 | 7.38 | 4.2 | *No Data* | |
| 4/24/2008 | 4:45:51 | 16.52 | 2.433 | 7.86 | 7.41 | 4.7 | *No Data* | |
| 4/24/2008 | 5:00:49 | 16.45 | 2.496 | 7.86 | 7.41 | 3.7 | *No Data* | |
| 4/24/2008 | 5:15:51 | 16.37 | 2.439 | 7.85 | 7.43 | 4.3 | *No Data* | |
| 4/24/2008 | 5:30:51 | 16.34 | 2.433 | 7.85 | 7.44 | 3.9 | *No Data* | |
| 4/24/2008 | 5:45:51 | 16.26 | 2.445 | 7.84 | 7.47 | 4.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 6:00:51 | 16.20 | 2.432 | 7.84 | 7.47 | 4.9 | *No Data* | |
| 4/24/2008 | 6:15:51 | 16.13 | 2.430 | 7.83 | 7.49 | 5.1 | *No Data* | |
| 4/24/2008 | 6:30:51 | 16.06 | 2.437 | 7.82 | 7.48 | 5.3 | *No Data* | |
| 4/24/2008 | 6:45:51 | 16.00 | 2.430 | 7.82 | 7.49 | 6.1 | *No Data* | |
| 4/24/2008 | 7:00:51 | 15.94 | 2.431 | 7.81 | 7.53 | 4.8 | *No Data* | |
| 4/24/2008 | 7:15:51 | 15.90 | 2.435 | 7.81 | 7.54 | 4.1 | *No Data* | |
| 4/24/2008 | 7:30:51 | 15.85 | 2.440 | 7.81 | 7.58 | 5.1 | *No Data* | |
| 4/24/2008 | 7:45:51 | 15.83 | 2.438 | 7.80 | 7.56 | 4.9 | *No Data* | |
| 4/24/2008 | 8:00:51 | 15.79 | 2.428 | 7.80 | 7.62 | 4.2 | *No Data* | |
| 4/24/2008 | 8:15:51 | 15.78 | 2.430 | 7.80 | 7.68 | 4.9 | *No Data* | |
| 4/24/2008 | 8:30:51 | 15.76 | 2.437 | 7.80 | 7.72 | 3.9 | *No Data* | |
| 4/24/2008 | 8:45:51 | 15.75 | 2.449 | 7.80 | 7.75 | 3.7 | *No Data* | |
| 4/24/2008 | 9:00:51 | 15.74 | 2.439 | 7.79 | 7.79 | 4.2 | *No Data* | |
| 4/24/2008 | 9:15:51 | 15.74 | 2.442 | 7.80 | 7.87 | 4.7 | *No Data* | |
| 4/24/2008 | 9:30:51 | 15.74 | 2.444 | 7.79 | 7.88 | 4.9 | *No Data* | |
| 4/24/2008 | 9:45:51 | 15.76 | 2.449 | 7.79 | 7.94 | 5.0 | *No Data* | |
| 4/24/2008 | 10:00:51 | 15.77 | 2.451 | 7.80 | 7.97 | 4.1 | *No Data* | |
| 4/24/2008 | 10:15:49 | 15.81 | 2.449 | 7.80 | 8.03 | 4.0 | *No Data* | |
| 4/24/2008 | 10:30:51 | 15.84 | 2.440 | 7.80 | 8.10 | 4.2 | *No Data* | |
| 4/24/2008 | 10:45:51 | 15.92 | 2.438 | 7.81 | 8.17 | 5.7 | *No Data* | |
| 4/24/2008 | 11:00:49 | 15.98 | 2.437 | 7.81 | 8.19 | 4.4 | *No Data* | |
| 4/24/2008 | 11:15:48 | 16.03 | 2.436 | 7.81 | 8.26 | 6.1 | *No Data* | |
| 4/24/2008 | 11:30:48 | 16.19 | 2.432 | 7.82 | 8.26 | 3.7 | *No Data* | |
| 4/24/2008 | 11:45:51 | 16.29 | 2.434 | 7.82 | 8.36 | 3.8 | *No Data* | |
| 4/24/2008 | 12:00:51 | 16.35 | 2.424 | 7.82 | 8.42 | 4.4 | *No Data* | |
| 4/24/2008 | 12:15:51 | 16.46 | 2.429 | 7.83 | 8.43 | 3.3 | *No Data* | |
| 4/24/2008 | 12:30:49 | 16.54 | 2.447 | 7.83 | 8.50 | 3.4 | *No Data* | |
| 4/24/2008 | 12:45:51 | 16.63 | 2.439 | 7.83 | 8.54 | 3.6 | *No Data* | |
| 4/24/2008 | 13:00:51 | 16.75 | 2.438 | 7.84 | 8.61 | 3.1 | *No Data* | |
| 4/24/2008 | 13:15:48 | 16.87 | 2.435 | 7.84 | 8.59 | 4.2 | *No Data* | |
| 4/24/2008 | 13:30:48 | 16.95 | 2.438 | 7.85 | 8.73 | 3.6 | *No Data* | |
| 4/24/2008 | 13:45:50 | 17.11 | 2.436 | 7.85 | 8.75 | 3.2 | *No Data* | |
| 4/24/2008 | 14:00:49 | 17.21 | 2.432 | 7.86 | 8.77 | 3.0 | *No Data* | |
| 4/24/2008 | 14:15:50 | 17.27 | 2.433 | 7.86 | 8.82 | 2.7 | *No Data* | |
| 4/24/2008 | 14:30:55 | 17.38 | 2.434 | 7.87 | 8.77 | 3.2 | *No Data* | |
| 4/24/2008 | 14:45:52 | 17.51 | 2.426 | 7.87 | 8.80 | 3.6 | *No Data* | |
| 4/24/2008 | 15:00:49 | | | | | *No Data* | *No Data* | Sonde Maintenance |
| 4/24/2008 | 15:15:52 | 17.65 | 2.420 | 7.91 | 8.87 | 4.0 | *No Data* | |
| 4/24/2008 | 15:30:52 | 17.77 | 2.429 | 7.89 | 8.81 | 3.4 | *No Data* | |
| 4/24/2008 | 15:45:52 | 17.87 | 2.434 | 7.88 | 8.83 | 3.0 | *No Data* | |
| 4/24/2008 | 16:00:52 | 17.90 | 2.436 | 7.89 | 8.79 | 3.9 | *No Data* | |
| 4/24/2008 | 16:15:52 | 17.94 | 2.438 | 7.88 | 8.79 | 4.2 | *No Data* | |
| 4/24/2008 | 16:30:52 | 18.04 | 2.437 | 7.89 | 8.73 | 3.1 | *No Data* | |
| 4/24/2008 | 16:45:52 | 18.09 | 2.438 | 7.89 | 8.71 | 3.1 | *No Data* | |
| 4/24/2008 | 17:00:52 | 18.15 | 2.439 | 7.89 | 8.69 | 2.9 | *No Data* | |
| 4/24/2008 | 17:15:52 | 18.18 | 2.440 | 7.89 | 8.66 | 3.4 | *No Data* | |
| 4/24/2008 | 17:30:52 | 18.22 | 2.440 | 7.89 | 8.60 | 3.6 | *No Data* | |
| 4/24/2008 | 17:45:52 | 18.25 | 2.442 | 7.89 | 8.57 | 3.4 | *No Data* | |
| 4/24/2008 | 18:00:52 | 18.27 | 2.442 | 7.89 | 8.48 | 3.6 | *No Data* | |
| 4/24/2008 | 18:15:51 | 18.28 | 2.443 | 7.89 | 8.44 | 3.2 | *No Data* | |
| 4/24/2008 | 18:30:51 | 18.29 | 2.445 | 7.89 | 8.36 | 3.1 | *No Data* | |
| 4/24/2008 | 18:45:52 | 18.30 | 2.445 | 7.89 | 8.28 | 2.7 | *No Data* | |
| 4/24/2008 | 19:00:52 | 18.30 | 2.446 | 7.89 | 8.26 | 3.7 | *No Data* | |
| 4/24/2008 | 19:15:52 | 18.29 | 2.448 | 7.88 | 8.14 | 3.8 | *No Data* | |
| 4/24/2008 | 19:30:52 | 18.28 | 2.449 | 7.89 | 8.07 | 2.7 | *No Data* | |
| 4/24/2008 | 19:45:52 | 18.28 | 2.450 | 7.89 | 8.01 | 3.8 | *No Data* | |
| 4/24/2008 | 20:00:52 | 18.25 | 2.452 | 7.89 | 7.92 | 3.7 | *No Data* | |
| 4/24/2008 | 20:15:52 | 18.21 | 2.454 | 7.89 | 7.88 | 3.7 | *No Data* | |
| 4/24/2008 | 20:30:51 | 18.17 | 2.456 | 7.89 | 7.79 | 4.2 | *No Data* | |
| 4/24/2008 | 20:45:51 | 18.15 | 2.457 | 7.89 | 7.76 | 4.5 | *No Data* | |
| 4/24/2008 | 21:00:52 | 18.12 | 2.458 | 7.89 | 7.72 | 3.6 | *No Data* | |
| 4/24/2008 | 21:15:52 | 18.07 | 2.460 | 7.89 | 7.66 | 4.9 | *No Data* | |
| 4/24/2008 | 21:30:52 | 18.03 | 2.459 | 7.90 | 7.65 | 4.5 | *No Data* | |
| 4/24/2008 | 21:45:52 | 17.99 | 2.459 | 7.89 | 7.57 | 5.7 | *No Data* | |
| 4/24/2008 | 22:00:52 | 17.94 | 2.459 | 7.89 | 7.51 | 5.3 | *No Data* | |
| 4/24/2008 | 22:15:49 | 17.90 | 2.458 | 7.90 | 7.51 | 4.8 | *No Data* | |
| 4/24/2008 | 22:30:52 | 17.85 | 2.458 | 7.90 | 7.45 | 4.2 | *No Data* | |
| 4/24/2008 | 22:45:51 | 17.81 | 2.456 | 7.90 | 7.46 | 4.3 | *No Data* | |
| 4/24/2008 | 23:00:51 | 17.77 | 2.457 | 7.91 | 7.42 | 4.6 | *No Data* | |
| 4/24/2008 | 23:15:50 | 17.73 | 2.455 | 7.91 | 7.40 | 4.3 | *No Data* | |
| 4/24/2008 | 23:30:51 | 17.67 | 2.453 | 7.91 | 7.40 | 3.4 | *No Data* | |
| 4/24/2008 | 23:45:52 | 17.61 | 2.452 | 7.91 | 7.33 | 6.0 | *No Data* | |
| 4/25/2008 | 0:00:48 | 17.56 | 2.450 | 7.91 | 7.36 | 4.7 | *No Data* | |
| 4/25/2008 | 0:15:51 | 17.51 | 2.448 | 7.92 | 7.36 | 3.9 | *No Data* | |
| 4/25/2008 | 0:30:49 | 17.46 | 2.447 | 7.92 | 7.34 | 4.5 | *No Data* | |
| 4/25/2008 | 0:45:51 | 17.37 | 2.448 | 7.92 | 7.32 | 4.3 | *No Data* | |
| 4/25/2008 | 1:00:52 | 17.32 | 2.446 | 7.92 | 7.34 | 3.9 | *No Data* | |
| 4/25/2008 | 1:15:52 | 17.26 | 2.445 | 7.92 | 7.35 | 4.4 | *No Data* | |
| 4/25/2008 | 1:30:52 | 17.19 | 2.444 | 7.91 | 7.33 | 4.8 | *No Data* | |
| 4/25/2008 | 1:45:52 | 17.12 | 2.443 | 7.92 | 7.33 | 4.1 | *No Data* | |
| 4/25/2008 | 2:00:49 | 17.07 | 2.442 | 7.91 | 7.31 | 4.7 | *No Data* | |
| 4/25/2008 | 2:15:52 | 16.99 | 2.441 | 7.91 | 7.31 | 4.8 | *No Data* | |
| 4/25/2008 | 2:30:52 | 16.88 | 2.443 | 7.91 | 7.39 | 4.5 | *No Data* | |
| 4/25/2008 | 2:45:52 | 16.79 | 2.443 | 7.90 | 7.36 | 5.1 | *No Data* | |
| 4/25/2008 | 3:00:52 | 16.71 | 2.443 | 7.90 | 7.38 | 4.8 | *No Data* | |
| 4/25/2008 | 3:15:53 | 16.63 | 2.426 | 7.90 | 7.42 | 5.1 | *No Data* | |
| 4/25/2008 | 3:30:49 | 16.57 | 2.442 | 7.89 | 7.42 | 4.6 | *No Data* | |
| 4/25/2008 | 3:45:52 | 16.49 | 2.441 | 7.89 | 7.39 | 4.6 | *No Data* | |
| 4/25/2008 | 4:00:49 | 16.40 | 2.441 | 7.88 | 7.44 | 4.7 | *No Data* | |
| 4/25/2008 | 4:15:52 | 16.29 | 2.438 | 7.88 | 7.45 | 4.7 | *No Data* | |
| 4/25/2008 | 4:30:50 | 16.22 | 2.438 | 7.88 | 7.44 | 4.5 | *No Data* | |
| 4/25/2008 | 4:45:52 | 16.16 | 2.437 | 7.87 | 7.46 | 4.4 | *No Data* | |
| 4/25/2008 | 5:00:52 | 16.06 | 2.437 | 7.86 | 7.47 | 4.5 | *No Data* | |
| 4/25/2008 | 5:15:49 | 15.97 | 2.435 | 7.86 | 7.49 | 4.8 | *No Data* | |
| 4/25/2008 | 5:30:52 | 15.89 | 2.434 | 7.86 | 7.51 | 3.6 | *No Data* | |
| 4/25/2008 | 5:45:49 | 15.80 | 2.434 | 7.85 | 7.55 | 5.4 | *No Data* | |
| 4/25/2008 | 6:00:52 | 15.73 | 2.434 | 7.84 | 7.51 | 6.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 6:15:49 | 15.63 | 2.435 | 7.84 | 7.55 | 7.9 | *No Data* | |
| 4/25/2008 | 6:30:51 | 15.56 | 2.433 | 7.83 | 7.58 | 4.3 | *No Data* | |
| 4/25/2008 | 6:45:52 | 15.49 | 2.433 | 7.83 | 7.63 | 5.0 | *No Data* | |
| 4/25/2008 | 7:00:52 | 15.44 | 2.433 | 7.82 | 7.63 | 4.5 | *No Data* | |
| 4/25/2008 | 7:15:53 | 15.34 | 2.431 | 7.82 | 7.67 | 5.2 | *No Data* | |
| 4/25/2008 | 7:30:53 | 15.25 | 2.434 | 7.82 | 7.69 | 5.5 | *No Data* | |
| 4/25/2008 | 7:45:52 | 15.21 | 2.432 | 7.81 | 7.71 | 4.5 | *No Data* | |
| 4/25/2008 | 8:00:53 | 15.17 | 2.433 | 7.81 | 7.74 | 4.4 | *No Data* | |
| 4/25/2008 | 8:15:52 | 15.12 | 2.434 | 7.81 | 7.79 | 4.3 | *No Data* | |
| 4/25/2008 | 8:30:52 | 15.10 | 2.434 | 7.81 | 7.79 | 5.4 | *No Data* | |
| 4/25/2008 | 8:45:52 | 15.09 | 2.435 | 7.81 | 7.89 | 4.4 | *No Data* | |
| 4/25/2008 | 9:00:53 | 15.08 | 2.436 | 7.80 | 7.86 | 5.0 | *No Data* | |
| 4/25/2008 | 9:15:53 | 15.09 | 2.439 | 7.80 | 7.98 | 5.1 | *No Data* | |
| 4/25/2008 | 9:30:53 | 15.10 | 2.443 | 7.80 | 7.99 | 4.5 | *No Data* | |
| 4/25/2008 | 9:45:53 | 15.12 | 2.447 | 7.80 | 8.06 | 4.2 | *No Data* | |
| 4/25/2008 | 10:00:53 | 15.15 | 2.453 | 7.80 | 8.13 | 4.2 | *No Data* | |
| 4/25/2008 | 10:15:53 | 15.18 | 2.457 | 7.81 | 8.21 | 4.2 | *No Data* | |
| 4/25/2008 | 10:30:53 | 15.23 | 2.466 | 7.81 | 8.27 | 4.5 | *No Data* | |
| 4/25/2008 | 10:45:53 | 15.27 | 2.470 | 7.81 | 8.32 | 4.5 | *No Data* | |
| 4/25/2008 | 11:00:53 | 15.36 | 2.474 | 7.81 | 8.35 | 3.9 | *No Data* | |
| 4/25/2008 | 11:15:53 | 15.40 | 2.458 | 7.82 | 8.47 | 4.3 | *No Data* | |
| 4/25/2008 | 11:30:49 | 15.56 | 2.479 | 7.82 | 8.47 | 3.3 | *No Data* | |
| 4/25/2008 | 11:45:52 | 15.67 | 2.476 | 7.83 | 8.54 | 4.1 | *No Data* | |
| 4/25/2008 | 12:00:52 | 15.74 | 2.475 | 7.83 | 8.68 | 4.5 | *No Data* | |
| 4/25/2008 | 12:15:50 | 15.85 | 2.485 | 7.84 | 8.69 | 3.6 | *No Data* | |
| 4/25/2008 | 12:30:52 | 16.03 | 2.481 | 7.84 | 8.70 | 2.7 | *No Data* | |
| 4/25/2008 | 12:45:53 | 16.12 | 2.485 | 7.84 | 8.74 | 4.2 | *No Data* | |
| 4/25/2008 | 13:00:49 | 16.22 | 2.488 | 7.85 | 8.77 | 3.7 | *No Data* | |
| 4/25/2008 | 13:15:52 | 16.39 | 2.485 | 7.85 | 8.83 | 3.6 | *No Data* | |
| 4/25/2008 | 13:30:53 | 16.53 | 2.488 | 7.85 | 8.86 | 3.6 | *No Data* | |
| 4/25/2008 | 13:45:53 | 16.68 | 2.487 | 7.86 | 8.95 | 3.1 | *No Data* | |
| 4/25/2008 | 14:00:53 | 16.83 | 2.485 | 7.86 | 8.93 | 3.4 | *No Data* | |
| 4/25/2008 | 14:15:49 | 17.00 | 2.485 | 7.86 | 8.96 | 3.4 | *No Data* | |
| 4/25/2008 | 14:30:52 | 17.15 | 2.485 | 7.87 | 8.98 | 2.5 | *No Data* | |
| 4/25/2008 | 14:45:52 | 17.27 | 2.486 | 7.87 | 8.94 | 3.7 | *No Data* | |
| 4/25/2008 | 15:00:49 | 17.40 | 2.488 | 7.87 | 8.99 | 3.9 | *No Data* | |
| 4/25/2008 | 15:15:52 | 17.56 | 2.489 | 7.88 | 8.94 | 3.9 | *No Data* | |
| 4/25/2008 | 15:30:52 | 17.65 | 2.491 | 7.88 | 8.95 | 3.8 | *No Data* | |
| 4/25/2008 | 15:45:52 | 17.80 | 2.491 | 7.88 | 8.95 | 3.4 | *No Data* | |
| 4/25/2008 | 16:00:52 | 17.91 | 2.490 | 7.88 | 8.93 | 3.6 | *No Data* | |
| 4/25/2008 | 16:15:52 | 17.99 | 2.490 | 7.88 | 8.88 | 3.3 | *No Data* | |
| 4/25/2008 | 16:30:52 | 18.07 | 2.492 | 7.89 | 8.85 | 2.9 | *No Data* | |
| 4/25/2008 | 16:45:51 | 18.18 | 2.493 | 7.89 | 8.79 | 3.7 | *No Data* | |
| 4/25/2008 | 17:00:49 | 18.23 | 2.495 | 7.89 | 8.76 | 3.2 | *No Data* | |
| 4/25/2008 | 17:15:52 | 18.35 | 2.493 | 7.89 | 8.71 | 3.6 | *No Data* | |
| 4/25/2008 | 17:30:52 | 18.43 | 2.494 | 7.89 | 8.58 | 3.2 | *No Data* | |
| 4/25/2008 | 17:45:52 | 18.43 | 2.495 | 7.89 | 8.58 | 4.9 | *No Data* | |
| 4/25/2008 | 18:00:54 | 18.48 | 2.495 | 7.89 | 8.49 | 3.2 | *No Data* | |
| 4/25/2008 | 18:15:55 | 18.53 | 2.494 | 7.88 | 8.47 | 3.7 | *No Data* | |
| 4/25/2008 | 18:30:52 | 18.57 | 2.493 | 7.88 | 8.37 | 4.2 | *No Data* | |
| 4/25/2008 | 18:45:52 | 18.59 | 2.490 | 7.88 | 8.28 | 4.3 | *No Data* | |
| 4/25/2008 | 19:00:52 | 18.62 | 2.487 | 7.88 | 8.23 | 4.1 | *No Data* | |
| 4/25/2008 | 19:15:52 | 18.63 | 2.485 | 7.88 | 8.12 | 3.9 | *No Data* | |
| 4/25/2008 | 19:30:52 | 18.63 | 2.491 | 7.88 | 8.12 | 6.3 | *No Data* | |
| 4/25/2008 | 19:45:49 | 18.63 | 2.490 | 7.88 | 8.04 | 3.9 | *No Data* | |
| 4/25/2008 | 20:00:51 | 18.63 | 2.490 | 7.88 | 7.95 | 4.3 | *No Data* | |
| 4/25/2008 | 20:15:52 | 18.61 | 2.490 | 7.88 | 7.88 | 3.7 | *No Data* | |
| 4/25/2008 | 20:30:52 | 18.60 | 2.489 | 7.88 | 7.79 | 4.2 | *No Data* | |
| 4/25/2008 | 20:45:50 | 18.57 | 2.489 | 7.88 | 7.75 | 5.0 | *No Data* | |
| 4/25/2008 | 21:00:52 | 18.55 | 2.489 | 7.88 | 7.72 | 4.2 | *No Data* | |
| 4/25/2008 | 21:15:49 | 18.53 | 2.488 | 7.88 | 7.66 | 5.6 | *No Data* | |
| 4/25/2008 | 21:30:48 | 18.50 | 2.487 | 7.88 | 7.58 | 5.0 | *No Data* | |
| 4/25/2008 | 21:45:52 | 18.47 | 2.486 | 7.89 | 7.54 | 5.4 | *No Data* | |
| 4/25/2008 | 22:00:52 | 18.45 | 2.486 | 7.89 | 7.48 | 4.1 | *No Data* | |
| 4/25/2008 | 22:15:54 | 18.42 | 2.480 | 7.89 | 7.42 | 6.4 | *No Data* | |
| 4/25/2008 | 22:30:53 | 18.39 | 2.485 | 7.89 | 7.40 | 6.8 | *No Data* | |
| 4/25/2008 | 22:45:49 | 18.34 | 2.485 | 7.89 | 7.33 | 5.8 | *No Data* | |
| 4/25/2008 | 23:00:49 | 18.30 | 2.485 | 7.90 | 7.29 | 4.1 | *No Data* | |
| 4/25/2008 | 23:15:51 | 18.26 | 2.483 | 7.90 | 7.26 | 5.0 | *No Data* | |
| 4/25/2008 | 23:30:52 | 18.21 | 2.483 | 7.90 | 7.26 | 4.2 | *No Data* | |
| 4/25/2008 | 23:45:52 | 18.14 | 2.483 | 7.90 | 7.19 | 4.9 | *No Data* | |
| 4/26/2008 | 0:00:52 | 18.10 | 2.482 | 7.90 | 7.22 | 4.7 | *No Data* | |
| 4/26/2008 | 0:15:52 | 18.02 | 2.481 | 7.90 | 7.22 | 5.3 | *No Data* | |
| 4/26/2008 | 0:30:52 | 17.96 | 2.480 | 7.90 | 7.21 | 4.5 | *No Data* | |
| 4/26/2008 | 0:45:54 | 17.89 | 2.480 | 7.90 | 7.20 | 4.9 | *No Data* | |
| 4/26/2008 | 1:00:49 | 17.82 | 2.478 | 7.90 | 7.20 | 4.6 | *No Data* | |
| 4/26/2008 | 1:15:54 | 17.73 | 2.477 | 7.90 | 7.22 | 3.8 | *No Data* | |
| 4/26/2008 | 1:30:50 | 17.64 | 2.475 | 7.90 | 7.20 | 4.3 | *No Data* | |
| 4/26/2008 | 1:45:48 | 17.55 | 2.476 | 7.90 | 7.19 | 5.0 | *No Data* | |
| 4/26/2008 | 2:00:51 | 17.48 | 2.474 | 7.90 | 7.22 | 4.1 | *No Data* | |
| 4/26/2008 | 2:15:52 | 17.39 | 2.473 | 7.89 | 7.20 | 4.1 | *No Data* | |
| 4/26/2008 | 2:30:52 | 17.30 | 2.472 | 7.89 | 7.24 | 4.5 | *No Data* | |
| 4/26/2008 | 2:45:52 | 17.19 | 2.471 | 7.89 | 7.25 | 5.0 | *No Data* | |
| 4/26/2008 | 3:00:49 | 17.06 | 2.470 | 7.89 | 7.26 | 4.2 | *No Data* | |
| 4/26/2008 | 3:15:52 | 17.00 | 2.467 | 7.88 | 7.28 | 5.0 | *No Data* | |
| 4/26/2008 | 3:30:52 | 16.87 | 2.465 | 7.88 | 7.32 | 4.8 | *No Data* | |
| 4/26/2008 | 3:45:52 | 16.78 | 2.463 | 7.88 | 7.31 | 4.4 | *No Data* | |
| 4/26/2008 | 4:00:52 | 16.69 | 2.460 | 7.87 | 7.26 | 4.1 | *No Data* | |
| 4/26/2008 | 4:15:52 | 16.54 | 2.459 | 7.87 | 7.31 | 4.7 | *No Data* | |
| 4/26/2008 | 4:30:53 | 16.44 | 2.458 | 7.86 | 7.36 | 4.5 | *No Data* | |
| 4/26/2008 | 4:45:52 | 16.38 | 2.453 | 7.86 | 7.38 | 4.7 | *No Data* | |
| 4/26/2008 | 5:00:52 | 16.23 | 2.453 | 7.85 | 7.39 | 5.1 | *No Data* | |
| 4/26/2008 | 5:15:52 | 16.18 | 2.448 | 7.85 | 7.44 | 4.8 | *No Data* | |
| 4/26/2008 | 5:30:52 | 16.07 | 2.448 | 7.84 | 7.47 | 5.1 | *No Data* | |
| 4/26/2008 | 5:45:53 | 15.98 | 2.445 | 7.84 | 7.49 | 4.2 | *No Data* | |
| 4/26/2008 | 6:00:49 | 15.96 | 2.443 | 7.83 | 7.49 | 5.2 | *No Data* | |
| 4/26/2008 | 6:15:52 | 15.79 | 2.442 | 7.83 | 7.56 | 4.6 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 6:30:53 | 15.67 | 2.440 | 7.82 | 7.52 | 4.7 | *No Data* | |
| 4/26/2008 | 6:45:53 | 15.64 | 2.437 | 7.82 | 7.55 | 4.0 | *No Data* | |
| 4/26/2008 | 7:00:53 | 15.55 | 2.438 | 7.81 | 7.61 | 4.1 | *No Data* | |
| 4/26/2008 | 7:15:53 | 15.51 | 2.435 | 7.81 | 7.63 | 5.4 | *No Data* | |
| 4/26/2008 | 7:30:53 | 15.39 | 2.433 | 7.81 | 7.65 | 5.9 | *No Data* | |
| 4/26/2008 | 7:45:53 | 15.35 | 2.433 | 7.80 | 7.63 | 5.4 | *No Data* | |
| 4/26/2008 | 8:00:52 | 15.29 | 2.430 | 7.80 | 7.68 | 4.5 | *No Data* | |
| 4/26/2008 | 8:15:52 | 15.25 | 2.428 | 7.80 | 7.74 | 5.6 | *No Data* | |
| 4/26/2008 | 8:30:52 | 15.23 | 2.427 | 7.80 | 7.74 | 4.9 | *No Data* | |
| 4/26/2008 | 8:45:53 | 15.21 | 2.425 | 7.80 | 7.83 | 6.0 | *No Data* | |
| 4/26/2008 | 9:00:53 | 15.20 | 2.424 | 7.79 | 7.85 | 4.7 | *No Data* | |
| 4/26/2008 | 9:15:53 | 15.21 | 2.424 | 7.79 | 7.91 | 4.4 | *No Data* | |
| 4/26/2008 | 9:30:53 | 15.23 | 2.424 | 7.79 | 8.02 | 4.0 | *No Data* | |
| 4/26/2008 | 9:45:52 | 15.24 | 2.424 | 7.80 | 8.04 | 4.2 | *No Data* | |
| 4/26/2008 | 10:00:53 | 15.28 | 2.424 | 7.79 | 8.08 | 4.5 | *No Data* | |
| 4/26/2008 | 10:15:53 | 15.33 | 2.425 | 7.80 | 8.17 | 3.9 | *No Data* | |
| 4/26/2008 | 10:30:53 | 15.38 | 2.427 | 7.80 | 8.24 | 4.3 | *No Data* | |
| 4/26/2008 | 10:45:53 | 15.44 | 2.425 | 7.81 | 8.24 | 4.8 | *No Data* | |
| 4/26/2008 | 11:00:52 | 15.48 | 2.429 | 7.81 | 8.35 | 3.9 | *No Data* | |
| 4/26/2008 | 11:15:53 | 15.60 | 2.428 | 7.81 | 8.40 | 3.2 | *No Data* | |
| 4/26/2008 | 11:30:53 | 15.66 | 2.431 | 7.81 | 8.44 | 3.6 | *No Data* | |
| 4/26/2008 | 11:45:52 | 15.76 | 2.433 | 7.82 | 8.51 | 3.2 | *No Data* | |
| 4/26/2008 | 12:00:52 | 15.86 | 2.435 | 7.82 | 8.58 | 2.6 | *No Data* | |
| 4/26/2008 | 12:15:53 | 15.89 | 2.438 | 7.82 | 8.61 | 2.8 | *No Data* | |
| 4/26/2008 | 12:30:49 | 16.13 | 2.436 | 7.83 | 8.64 | 3.0 | *No Data* | |
| 4/26/2008 | 12:45:52 | 16.27 | 2.437 | 7.84 | 8.70 | 2.9 | *No Data* | |
| 4/26/2008 | 13:00:52 | 16.40 | 2.441 | 7.84 | 8.74 | 3.2 | *No Data* | |
| 4/26/2008 | 13:15:49 | 16.59 | 2.442 | 7.85 | 8.80 | 2.8 | *No Data* | |
| 4/26/2008 | 13:30:52 | 16.75 | 2.442 | 7.85 | 8.87 | 2.7 | *No Data* | |
| 4/26/2008 | 13:45:52 | 16.88 | 2.444 | 7.85 | 8.80 | 3.4 | *No Data* | |
| 4/26/2008 | 14:00:52 | 17.02 | 2.442 | 7.85 | 8.86 | 3.1 | *No Data* | |
| 4/26/2008 | 14:15:52 | 17.19 | 2.443 | 7.86 | 8.89 | 3.0 | *No Data* | |
| 4/26/2008 | 14:30:52 | 17.30 | 2.451 | 7.86 | 8.89 | 3.1 | *No Data* | |
| 4/26/2008 | 14:45:52 | 17.42 | 2.450 | 7.86 | 8.94 | 3.2 | *No Data* | |
| 4/26/2008 | 15:00:52 | 17.61 | 2.451 | 7.86 | 8.91 | 2.3 | *No Data* | |
| 4/26/2008 | 15:15:52 | 17.73 | 2.456 | 7.87 | 8.87 | 3.4 | *No Data* | |
| 4/26/2008 | 15:30:49 | 17.90 | 2.453 | 7.87 | 8.84 | 2.9 | *No Data* | |
| 4/26/2008 | 15:45:51 | 18.04 | 2.453 | 7.87 | 8.84 | 3.4 | *No Data* | |
| 4/26/2008 | 16:00:49 | 18.17 | 2.471 | 7.88 | 8.82 | 3.1 | *No Data* | |
| 4/26/2008 | 16:15:51 | 18.27 | 2.472 | 7.87 | 8.79 | 3.4 | *No Data* | |
| 4/26/2008 | 16:30:52 | 18.39 | 2.468 | 7.88 | 8.77 | 3.0 | *No Data* | |
| 4/26/2008 | 16:45:52 | 18.49 | 2.469 | 7.88 | 8.67 | 2.8 | *No Data* | |
| 4/26/2008 | 17:00:52 | 18.59 | 2.467 | 7.88 | 8.64 | 4.2 | *No Data* | |
| 4/26/2008 | 17:15:52 | 18.68 | 2.470 | 7.88 | 8.55 | 3.3 | *No Data* | |
| 4/26/2008 | 17:30:52 | 18.74 | 2.472 | 7.88 | 8.52 | 4.5 | *No Data* | |
| 4/26/2008 | 17:45:52 | 18.78 | 2.471 | 7.88 | 8.47 | 3.8 | *No Data* | |
| 4/26/2008 | 18:00:52 | 18.82 | 2.470 | 7.88 | 8.41 | 3.9 | *No Data* | |
| 4/26/2008 | 18:15:52 | 18.88 | 2.454 | 7.87 | 8.32 | 3.7 | *No Data* | |
| 4/26/2008 | 18:30:53 | 18.92 | 2.465 | 7.87 | 8.25 | 3.3 | *No Data* | |
| 4/26/2008 | 18:45:52 | 18.91 | 2.473 | 7.87 | 8.16 | 3.5 | *No Data* | |
| 4/26/2008 | 19:00:51 | 18.98 | 2.461 | 7.87 | 8.10 | 3.5 | *No Data* | |
| 4/26/2008 | 19:15:51 | 19.02 | 2.461 | 7.87 | 8.05 | 3.2 | *No Data* | |
| 4/26/2008 | 19:30:52 | 19.02 | 2.463 | 7.87 | 7.96 | 3.3 | *No Data* | |
| 4/26/2008 | 19:45:51 | 19.03 | 2.463 | 7.87 | 7.90 | 3.6 | *No Data* | |
| 4/26/2008 | 20:00:52 | 19.04 | 2.464 | 7.87 | 7.83 | 3.4 | *No Data* | |
| 4/26/2008 | 20:15:48 | 19.04 | 2.464 | 7.86 | 7.77 | 3.9 | *No Data* | |
| 4/26/2008 | 20:30:51 | 19.03 | 2.465 | 7.86 | 7.72 | 3.4 | *No Data* | |
| 4/26/2008 | 20:45:51 | 19.02 | 2.465 | 7.86 | 7.62 | 4.7 | *No Data* | |
| 4/26/2008 | 21:00:51 | 19.01 | 2.466 | 7.86 | 7.61 | 4.2 | *No Data* | |
| 4/26/2008 | 21:15:49 | 18.99 | 2.467 | 7.86 | 7.47 | 4.4 | *No Data* | |
| 4/26/2008 | 21:30:49 | 18.97 | 2.467 | 7.86 | 7.42 | 4.5 | *No Data* | |
| 4/26/2008 | 21:45:52 | 18.96 | 2.467 | 7.86 | 7.37 | 5.0 | *No Data* | |
| 4/26/2008 | 22:00:49 | 18.94 | 2.468 | 7.86 | 7.36 | 5.5 | *No Data* | |
| 4/26/2008 | 22:15:51 | 18.91 | 2.465 | 7.86 | 7.23 | 4.2 | *No Data* | |
| 4/26/2008 | 22:30:53 | 18.89 | 2.467 | 7.86 | 7.21 | 5.9 | *No Data* | |
| 4/26/2008 | 22:45:52 | 18.86 | 2.467 | 7.87 | 7.22 | 4.5 | *No Data* | |
| 4/26/2008 | 23:00:52 | 18.82 | 2.467 | 7.87 | 7.16 | 4.4 | *No Data* | |
| 4/26/2008 | 23:15:51 | 18.79 | 2.467 | 7.87 | 7.11 | 4.3 | *No Data* | |
| 4/26/2008 | 23:30:48 | 18.76 | 2.467 | 7.87 | 7.04 | 5.6 | *No Data* | |
| 4/26/2008 | 23:45:51 | 18.71 | 2.463 | 7.87 | 7.10 | 4.0 | *No Data* | |
| 4/27/2008 | 0:00:52 | 18.66 | 2.463 | 7.87 | 7.05 | 5.1 | *No Data* | |
| 4/27/2008 | 0:15:51 | 18.61 | 2.463 | 7.87 | 6.99 | 5.4 | *No Data* | |
| 4/27/2008 | 0:30:53 | 18.55 | 2.462 | 7.87 | 7.03 | 4.6 | *No Data* | |
| 4/27/2008 | 0:45:49 | 18.49 | 2.461 | 7.88 | 6.98 | 5.2 | *No Data* | |
| 4/27/2008 | 1:00:53 | 18.45 | 2.460 | 7.87 | 7.01 | 5.4 | *No Data* | |
| 4/27/2008 | 1:15:49 | 18.36 | 2.460 | 7.87 | 7.01 | 4.6 | *No Data* | |
| 4/27/2008 | 1:30:51 | 18.29 | 2.459 | 7.87 | 7.05 | 6.1 | *No Data* | |
| 4/27/2008 | 1:45:48 | 18.20 | 2.459 | 7.87 | 7.02 | 6.0 | *No Data* | |
| 4/27/2008 | 2:00:51 | 18.12 | 2.460 | 7.87 | 7.01 | 5.4 | *No Data* | |
| 4/27/2008 | 2:15:49 | 18.03 | 2.460 | 7.87 | 7.02 | 5.2 | *No Data* | |
| 4/27/2008 | 2:30:48 | 17.97 | 2.460 | 7.87 | 7.01 | 5.8 | *No Data* | |
| 4/27/2008 | 2:45:48 | 17.89 | 2.459 | 7.86 | 6.99 | 5.5 | *No Data* | |
| 4/27/2008 | 3:00:50 | 17.82 | 2.459 | 7.86 | 7.05 | 5.8 | *No Data* | |
| 4/27/2008 | 3:15:48 | 17.75 | 2.457 | 7.86 | 7.01 | 5.6 | *No Data* | |
| 4/27/2008 | 3:30:51 | 17.62 | 2.456 | 7.85 | 7.05 | 4.9 | *No Data* | |
| 4/27/2008 | 3:45:51 | 17.50 | 2.459 | 7.85 | 7.06 | 5.3 | *No Data* | |
| 4/27/2008 | 4:00:52 | 17.45 | 2.455 | 7.84 | 7.06 | 4.4 | *No Data* | |
| 4/27/2008 | 4:15:52 | 17.33 | 2.455 | 7.84 | 7.13 | 4.5 | *No Data* | |
| 4/27/2008 | 4:30:52 | 17.26 | 2.454 | 7.84 | 7.09 | 4.2 | *No Data* | |
| 4/27/2008 | 4:45:51 | 17.16 | 2.453 | 7.83 | 7.17 | 4.8 | *No Data* | |
| 4/27/2008 | 5:00:52 | 17.08 | 2.451 | 7.83 | 7.15 | 4.7 | *No Data* | |
| 4/27/2008 | 5:15:52 | 16.97 | 2.451 | 7.83 | 7.20 | 4.4 | *No Data* | |
| 4/27/2008 | 5:30:52 | 16.89 | 2.450 | 7.82 | 7.25 | 4.1 | *No Data* | |
| 4/27/2008 | 5:45:52 | 16.85 | 2.448 | 7.82 | 7.21 | 4.5 | *No Data* | |
| 4/27/2008 | 6:00:52 | 16.74 | 2.449 | 7.81 | 7.26 | 4.8 | *No Data* | |
| 4/27/2008 | 6:15:51 | 16.65 | 2.448 | 7.81 | 7.28 | 4.8 | *No Data* | |
| 4/27/2008 | 6:30:52 | 16.56 | 2.448 | 7.80 | 7.30 | 6.0 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 6:45:53 | 16.48 | 2.445 | 7.80 | 7.34 | 6.7 | *No Data* | |
| 4/27/2008 | 7:00:52 | 16.39 | 2.447 | 7.79 | 7.33 | 4.9 | *No Data* | |
| 4/27/2008 | 7:15:51 | 16.34 | 2.447 | 7.79 | 7.34 | 5.7 | *No Data* | |
| 4/27/2008 | 7:30:49 | 16.27 | 2.447 | 7.78 | 7.37 | 4.8 | *No Data* | |
| 4/27/2008 | 7:45:48 | 16.22 | 2.448 | 7.78 | 7.42 | 7.3 | *No Data* | |
| 4/27/2008 | 8:00:51 | 16.15 | 2.449 | 7.78 | 7.46 | 5.2 | *No Data* | |
| 4/27/2008 | 8:15:52 | 16.12 | 2.450 | 7.78 | 7.46 | 4.6 | *No Data* | |
| 4/27/2008 | 8:30:52 | 16.10 | 2.451 | 7.77 | 7.53 | 5.6 | *No Data* | |
| 4/27/2008 | 8:45:52 | 16.09 | 2.452 | 7.77 | 7.58 | 4.3 | *No Data* | |
| 4/27/2008 | 9:00:50 | 16.09 | 2.454 | 7.77 | 7.61 | 5.3 | *No Data* | |
| 4/27/2008 | 9:15:51 | 16.10 | 2.455 | 7.77 | 7.67 | 4.5 | *No Data* | |
| 4/27/2008 | 9:30:52 | 16.12 | 2.458 | 7.77 | 7.74 | 5.0 | *No Data* | |
| 4/27/2008 | 9:45:52 | 16.15 | 2.462 | 7.77 | 7.74 | 5.0 | *No Data* | |
| 4/27/2008 | 10:00:52 | 16.18 | 2.466 | 7.77 | 7.82 | 5.0 | *No Data* | |
| 4/27/2008 | 10:15:52 | 16.22 | 2.470 | 7.78 | 7.93 | 4.8 | *No Data* | |
| 4/27/2008 | 10:30:51 | 16.29 | 2.475 | 7.78 | 7.96 | 4.7 | *No Data* | |
| 4/27/2008 | 10:45:51 | 16.34 | 2.480 | 7.78 | 8.02 | 4.3 | *No Data* | |
| 4/27/2008 | 11:00:51 | 16.40 | 2.474 | 7.79 | 8.07 | 4.3 | *No Data* | |
| 4/27/2008 | 11:15:51 | 16.47 | 2.484 | 7.79 | 8.12 | 4.8 | *No Data* | |
| 4/27/2008 | 11:30:50 | 16.59 | 2.481 | 7.79 | 8.21 | 3.7 | *No Data* | |
| 4/27/2008 | 11:45:51 | 16.60 | 2.468 | 7.80 | 8.32 | 4.5 | *No Data* | |
| 4/27/2008 | 12:00:52 | 16.76 | 2.480 | 7.80 | 8.34 | 4.1 | *No Data* | |
| 4/27/2008 | 12:15:48 | 16.84 | 2.487 | 7.81 | 8.36 | 6.6 | *No Data* | |
| 4/27/2008 | 12:30:51 | 16.96 | 2.488 | 7.81 | 8.46 | 3.7 | *No Data* | |
| 4/27/2008 | 12:45:52 | 17.12 | 2.487 | 7.81 | 8.40 | 4.2 | *No Data* | |
| 4/27/2008 | 13:00:53 | 17.24 | 2.485 | 7.82 | 8.54 | 3.7 | *No Data* | |
| 4/27/2008 | 13:15:52 | 17.41 | 2.485 | 7.82 | 8.54 | 3.3 | *No Data* | |
| 4/27/2008 | 13:30:51 | 17.57 | 2.485 | 7.83 | 8.62 | 3.4 | *No Data* | |
| 4/27/2008 | 13:45:52 | 17.76 | 2.487 | 7.83 | 8.63 | 3.4 | *No Data* | |
| 4/27/2008 | 14:00:48 | 17.89 | 2.489 | 7.83 | 8.63 | 6.4 | *No Data* | |
| 4/27/2008 | 14:15:50 | 17.91 | 2.496 | 7.83 | 8.65 | 3.7 | *No Data* | |
| 4/27/2008 | 14:30:48 | 18.18 | 2.491 | 7.84 | 8.71 | 3.8 | *No Data* | |
| 4/27/2008 | 14:45:50 | 18.34 | 2.492 | 7.85 | 8.65 | 3.7 | *No Data* | |
| 4/27/2008 | 15:00:51 | 18.44 | 2.493 | 7.85 | 8.68 | 4.3 | *No Data* | |
| 4/27/2008 | 15:15:50 | 18.55 | 2.493 | 7.85 | 8.73 | 3.2 | *No Data* | |
| 4/27/2008 | 15:30:50 | 18.75 | 2.490 | 7.85 | 8.64 | 4.5 | *No Data* | |
| 4/27/2008 | 15:45:48 | 18.90 | 2.490 | 7.86 | 8.64 | 4.3 | *No Data* | |
| 4/27/2008 | 16:00:47 | 19.11 | 2.488 | 7.86 | 8.61 | 3.9 | *No Data* | |
| 4/27/2008 | 16:15:50 | 19.12 | 2.490 | 7.86 | 8.60 | 3.7 | *No Data* | |
| 4/27/2008 | 16:30:51 | 19.29 | 2.488 | 7.86 | 8.50 | 4.0 | *No Data* | |
| 4/27/2008 | 16:45:52 | 19.32 | 2.490 | 7.87 | 8.52 | 3.4 | *No Data* | |
| 4/27/2008 | 17:00:52 | 19.47 | 2.490 | 7.87 | 8.47 | 3.4 | *No Data* | |
| 4/27/2008 | 17:15:51 | 19.54 | 2.492 | 7.87 | 8.40 | 3.2 | *No Data* | |
| 4/27/2008 | 17:30:51 | 19.63 | 2.495 | 7.87 | 8.37 | 3.2 | *No Data* | |
| 4/27/2008 | 17:45:52 | 19.70 | 2.503 | 7.87 | 8.29 | 3.9 | *No Data* | |
| 4/27/2008 | 18:00:51 | 19.75 | 2.509 | 7.87 | 8.23 | 2.9 | *No Data* | |
| 4/27/2008 | 18:15:51 | 19.81 | 2.514 | 7.86 | 8.12 | 4.0 | *No Data* | |
| 4/27/2008 | 18:30:51 | 19.87 | 2.517 | 7.86 | 8.06 | 3.9 | *No Data* | |
| 4/27/2008 | 18:45:47 | 19.87 | 2.528 | 7.86 | 7.94 | 8.0 | *No Data* | |
| 4/27/2008 | 19:00:51 | 19.92 | 2.529 | 7.86 | 7.92 | 3.9 | *No Data* | |
| 4/27/2008 | 19:15:51 | 19.95 | 2.532 | 7.85 | 7.85 | 4.7 | *No Data* | |
| 4/27/2008 | 19:30:51 | 19.96 | 2.534 | 7.85 | 7.79 | 3.7 | *No Data* | |
| 4/27/2008 | 19:45:51 | 19.97 | 2.536 | 7.85 | 7.74 | 3.6 | *No Data* | |
| 4/27/2008 | 20:00:51 | 19.97 | 2.537 | 7.85 | 7.62 | 3.7 | *No Data* | |
| 4/27/2008 | 20:15:51 | 19.96 | 2.537 | 7.85 | 7.56 | 4.7 | *No Data* | |
| 4/27/2008 | 20:30:52 | 19.95 | 2.537 | 7.85 | 7.54 | 4.6 | *No Data* | |
| 4/27/2008 | 20:45:50 | 19.92 | 2.538 | 7.85 | 7.37 | 4.3 | *No Data* | |
| 4/27/2008 | 21:00:50 | 19.89 | 2.538 | 7.85 | 7.37 | 4.8 | *No Data* | |
| 4/27/2008 | 21:15:50 | 19.87 | 2.537 | 7.85 | 7.32 | 4.7 | *No Data* | |
| 4/27/2008 | 21:30:47 | 19.85 | 2.538 | 7.85 | 7.25 | 7.8 | *No Data* | |
| 4/27/2008 | 21:45:50 | 19.81 | 2.538 | 7.85 | 7.20 | 4.7 | *No Data* | |
| 4/27/2008 | 22:00:47 | 19.78 | 2.537 | 7.85 | 7.12 | 7.8 | *No Data* | |
| 4/27/2008 | 22:15:50 | 19.74 | 2.537 | 7.85 | 7.06 | 5.3 | *No Data* | |
| 4/27/2008 | 22:30:53 | 19.71 | 2.537 | 7.86 | 7.05 | 5.0 | *No Data* | |
| 4/27/2008 | 22:45:52 | 19.67 | 2.537 | 7.85 | 7.00 | 5.1 | *No Data* | |
| 4/27/2008 | 23:00:47 | 19.62 | 2.538 | 7.86 | 6.98 | 7.8 | *No Data* | |
| 4/27/2008 | 23:15:50 | 19.56 | 2.540 | 7.86 | 6.95 | 5.1 | *No Data* | |
| 4/27/2008 | 23:30:50 | 19.50 | 2.541 | 7.86 | 6.90 | 4.7 | *No Data* | |
| 4/27/2008 | 23:45:50 | 19.44 | 2.541 | 7.86 | 6.89 | 4.8 | *No Data* | |
| 4/28/2008 | 0:00:51 | 19.38 | 2.541 | 7.86 | 6.79 | 5.9 | *No Data* | |
| 4/28/2008 | 0:15:52 | 19.32 | 2.543 | 7.86 | 6.84 | 5.0 | *No Data* | |
| 4/28/2008 | 0:30:52 | 19.24 | 2.545 | 7.86 | 6.82 | 4.2 | *No Data* | |
| 4/28/2008 | 0:45:50 | 19.15 | 2.546 | 7.86 | 6.81 | 6.0 | *No Data* | |
| 4/28/2008 | 1:00:51 | 19.06 | 2.546 | 7.86 | 6.83 | 5.0 | *No Data* | |
| 4/28/2008 | 1:15:51 | 18.99 | 2.546 | 7.86 | 6.79 | 4.5 | *No Data* | |
| 4/28/2008 | 1:30:51 | 18.91 | 2.546 | 7.86 | 6.80 | 4.8 | *No Data* | |
| 4/28/2008 | 1:45:48 | 18.82 | 2.546 | 7.86 | 6.80 | 7.0 | *No Data* | |
| 4/28/2008 | 2:00:50 | 18.70 | 2.545 | 7.86 | 6.81 | 4.8 | *No Data* | |
| 4/28/2008 | 2:15:51 | 18.58 | 2.546 | 7.86 | 6.76 | 5.7 | *No Data* | |
| 4/28/2008 | 2:30:49 | 18.53 | 2.542 | 7.86 | 6.84 | 5.2 | *No Data* | |
| 4/28/2008 | 2:45:51 | 18.42 | 2.544 | 7.85 | 6.79 | 5.4 | *No Data* | |
| 4/28/2008 | 3:00:48 | 18.29 | 2.541 | 7.85 | 6.86 | 4.8 | *No Data* | |
| 4/28/2008 | 3:15:53 | 18.18 | 2.540 | 7.85 | 6.89 | 5.9 | *No Data* | |
| 4/28/2008 | 3:30:48 | 18.03 | 2.540 | 7.85 | 6.88 | 8.0 | *No Data* | |
| 4/28/2008 | 3:45:50 | 17.93 | 2.538 | 7.84 | 6.92 | 5.4 | *No Data* | |
| 4/28/2008 | 4:00:51 | 17.84 | 2.534 | 7.84 | 6.90 | 4.6 | *No Data* | |
| 4/28/2008 | 4:15:53 | 17.72 | 2.536 | 7.84 | 6.97 | 5.4 | *No Data* | |
| 4/28/2008 | 4:30:49 | 17.59 | 2.535 | 7.83 | 6.94 | 5.7 | *No Data* | |
| 4/28/2008 | 4:45:47 | 17.48 | 2.534 | 7.83 | 7.00 | 7.5 | *No Data* | |
| 4/28/2008 | 5:00:47 | 17.40 | 2.533 | 7.83 | 7.02 | 5.7 | *No Data* | |
| 4/28/2008 | 5:15:48 | 17.27 | 2.533 | 7.82 | 7.02 | 5.4 | *No Data* | |
| 4/28/2008 | 5:30:48 | 17.12 | 2.530 | 7.82 | 7.08 | 5.3 | *No Data* | |
| 4/28/2008 | 5:45:49 | 17.06 | 2.527 | 7.81 | 7.07 | 5.6 | *No Data* | |
| 4/28/2008 | 6:00:51 | 16.91 | 2.525 | 7.81 | 7.12 | 4.9 | *No Data* | |
| 4/28/2008 | 6:15:47 | 16.82 | 2.519 | 7.80 | 7.13 | 8.3 | *No Data* | |
| 4/28/2008 | 6:30:51 | 16.69 | 2.516 | 7.80 | 7.07 | 5.1 | *No Data* | |
| 4/28/2008 | 6:45:53 | 16.63 | 2.508 | 7.80 | 7.18 | 4.2 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 7:00:49 | 16.52 | 2.501 | 7.79 | 7.14 | 4.0 | *No Data* | |
| 4/28/2008 | 7:15:52 | 16.40 | 2.493 | 7.79 | 7.28 | 4.7 | *No Data* | |
| 4/28/2008 | 7:30:49 | 16.35 | 2.487 | 7.79 | 7.25 | 3.9 | *No Data* | |
| 4/28/2008 | 7:45:51 | 16.28 | 2.484 | 7.78 | 7.30 | 5.0 | *No Data* | |
| 4/28/2008 | 8:00:51 | 16.25 | 2.479 | 7.78 | 7.36 | 4.0 | *No Data* | |
| 4/28/2008 | 8:15:51 | 16.18 | 2.474 | 7.78 | 7.40 | 4.1 | *No Data* | |
| 4/28/2008 | 8:30:48 | 16.13 | 2.470 | 7.78 | 7.45 | 5.4 | *No Data* | |
| 4/28/2008 | 8:45:51 | 16.09 | 2.466 | 7.77 | 7.50 | 3.7 | *No Data* | |
| 4/28/2008 | 9:00:51 | 16.07 | 2.461 | 7.77 | 7.51 | 4.3 | *No Data* | |
| 4/28/2008 | 9:15:52 | 16.07 | 2.459 | 7.77 | 7.58 | 4.3 | *No Data* | |
| 4/28/2008 | 9:30:52 | 16.07 | 2.456 | 7.77 | 7.60 | 4.3 | *No Data* | |
| 4/28/2008 | 9:45:52 | 16.08 | 2.453 | 7.77 | 7.70 | 4.1 | *No Data* | |
| 4/28/2008 | 10:00:48 | 16.11 | 2.451 | 7.77 | 7.69 | 6.0 | *No Data* | |
| 4/28/2008 | 10:15:50 | 16.16 | 2.452 | 7.78 | 7.81 | 3.2 | *No Data* | |
| 4/28/2008 | 10:30:52 | 16.20 | 2.453 | 7.78 | 7.90 | 3.4 | *No Data* | |
| 4/28/2008 | 10:45:52 | 16.25 | 2.457 | 7.78 | 7.92 | 3.4 | *No Data* | |
| 4/28/2008 | 11:00:52 | 16.33 | 2.463 | 7.78 | 8.01 | 3.9 | *No Data* | |
| 4/28/2008 | 11:15:52 | 16.40 | 2.469 | 7.79 | 8.05 | 3.3 | *No Data* | |
| 4/28/2008 | 11:30:48 | 16.51 | 2.471 | 7.79 | 8.15 | 6.4 | *No Data* | |
| 4/28/2008 | 11:45:50 | 16.59 | 2.475 | 7.79 | 8.19 | 3.9 | *No Data* | |
| 4/28/2008 | 12:00:47 | 16.67 | 2.478 | 7.80 | 8.28 | 6.0 | *No Data* | |
| 4/28/2008 | 12:15:47 | 16.77 | 2.479 | 7.80 | 8.33 | 3.8 | *No Data* | |
| 4/28/2008 | 12:30:48 | 16.88 | 2.481 | 7.80 | 8.40 | 3.4 | *No Data* | |
| 4/28/2008 | 12:45:51 | 17.01 | 2.482 | 7.81 | 8.39 | 3.4 | *No Data* | |
| 4/28/2008 | 13:00:52 | 17.20 | 2.481 | 7.81 | 8.45 | 3.8 | *No Data* | |
| 4/28/2008 | 13:15:52 | 17.34 | 2.483 | 7.82 | 8.48 | 2.9 | *No Data* | |
| 4/28/2008 | 13:30:47 | 17.46 | 2.490 | 7.82 | 8.51 | 5.6 | *No Data* | |
| 4/28/2008 | 13:45:47 | 17.61 | 2.493 | 7.82 | 8.54 | 3.2 | *No Data* | |
| 4/28/2008 | 14:00:51 | 17.65 | 2.499 | 7.82 | 8.60 | 4.0 | *No Data* | |
| 4/28/2008 | 14:15:51 | 17.85 | 2.501 | 7.82 | 8.57 | 3.3 | *No Data* | |
| 4/28/2008 | 14:30:48 | 18.02 | 2.499 | 7.83 | 8.65 | 2.9 | *No Data* | |
| 4/28/2008 | 14:45:51 | 18.15 | 2.498 | 7.83 | 8.63 | 3.1 | *No Data* | |
| 4/28/2008 | 15:00:49 | 18.29 | 2.497 | 7.84 | 8.66 | 2.9 | *No Data* | |
| 4/28/2008 | 15:15:48 | 18.44 | 2.493 | 7.84 | 8.65 | 2.6 | *No Data* | |
| 4/28/2008 | 15:30:51 | 18.63 | 2.491 | 7.84 | 8.65 | 2.6 | *No Data* | |
| 4/28/2008 | 15:45:50 | 18.79 | 2.488 | 7.84 | 8.51 | 2.8 | *No Data* | |
| 4/28/2008 | 16:00:47 | 18.94 | 2.487 | 7.85 | 8.58 | 5.3 | *No Data* | |
| 4/28/2008 | 16:15:50 | 19.08 | 2.485 | 7.85 | 8.54 | 3.1 | *No Data* | |
| 4/28/2008 | 16:30:49 | 19.14 | 2.485 | 7.85 | 8.52 | 2.9 | *No Data* | |
| 4/28/2008 | 16:45:48 | 19.34 | 2.482 | 7.85 | 8.46 | 2.8 | *No Data* | |
| 4/28/2008 | 17:00:47 | 19.42 | 2.480 | 7.85 | 8.42 | 6.4 | *No Data* | |
| 4/28/2008 | 17:15:48 | 19.42 | 2.487 | 7.85 | 8.40 | 2.6 | *No Data* | |
| 4/28/2008 | 17:30:47 | 19.62 | 2.481 | 7.85 | 8.30 | 5.6 | *No Data* | |
| 4/28/2008 | 17:45:47 | 19.64 | 2.483 | 7.85 | 8.31 | 2.7 | *No Data* | |
| 4/28/2008 | 18:00:48 | 19.70 | 2.483 | 7.85 | 8.19 | 3.7 | *No Data* | |
| 4/28/2008 | 18:15:50 | 19.75 | 2.483 | 7.85 | 8.06 | 3.0 | *No Data* | |
| 4/28/2008 | 18:30:50 | 19.79 | 2.483 | 7.85 | 8.08 | 3.2 | *No Data* | |
| 4/28/2008 | 18:45:47 | 19.87 | 2.481 | 7.85 | 7.93 | 6.1 | *No Data* | |
| 4/28/2008 | 19:00:50 | 19.89 | 2.483 | 7.84 | 7.91 | 3.0 | *No Data* | |
| 4/28/2008 | 19:15:47 | 19.93 | 2.483 | 7.84 | 7.79 | 6.4 | *No Data* | |
| 4/28/2008 | 19:30:50 | 19.94 | 2.484 | 7.84 | 7.76 | 3.1 | *No Data* | |
| 4/28/2008 | 19:45:47 | 19.94 | 2.484 | 7.84 | 7.71 | 5.3 | *No Data* | |
| 4/28/2008 | 20:00:46 | 19.95 | 2.484 | 7.84 | 7.62 | 6.1 | *No Data* | |
| 4/28/2008 | 20:15:46 | 19.94 | 2.484 | 7.84 | 7.58 | 6.7 | *No Data* | |
| 4/28/2008 | 20:30:47 | 19.93 | 2.484 | 7.84 | 7.50 | 3.2 | *No Data* | |
| 4/28/2008 | 20:45:48 | 19.91 | 2.484 | 7.84 | 7.44 | 4.0 | *No Data* | |
| 4/28/2008 | 21:00:48 | 19.89 | 2.482 | 7.84 | 7.39 | 3.7 | *No Data* | |
| 4/28/2008 | 21:15:48 | 19.87 | 2.481 | 7.83 | 7.32 | 3.6 | *No Data* | |
| 4/28/2008 | 21:30:47 | 19.84 | 2.471 | 7.83 | 7.21 | 7.1 | *No Data* | |
| 4/28/2008 | 21:45:51 | 19.81 | 2.469 | 7.83 | 7.21 | 4.7 | *No Data* | |
| 4/28/2008 | 22:00:48 | 19.78 | 2.469 | 7.83 | 7.19 | 6.2 | *No Data* | |
| 4/28/2008 | 22:15:50 | 19.74 | 2.466 | 7.84 | 7.09 | 3.7 | *No Data* | |
| 4/28/2008 | 22:30:48 | 19.72 | 2.487 | 7.83 | 7.04 | 4.5 | *No Data* | |
| 4/28/2008 | 22:45:52 | 19.68 | 2.483 | 7.83 | 7.01 | 4.5 | *No Data* | |
| 4/28/2008 | 23:00:49 | 19.65 | 2.487 | 7.83 | 6.98 | 4.3 | *No Data* | |
| 4/28/2008 | 23:15:47 | 19.60 | 2.488 | 7.83 | 6.92 | 8.1 | *No Data* | |
| 4/28/2008 | 23:30:50 | 19.56 | 2.488 | 7.84 | 6.90 | 4.0 | *No Data* | |
| 4/28/2008 | 23:45:48 | 19.50 | 2.488 | 7.84 | 6.86 | 6.4 | *No Data* | |
| 4/29/2008 | 0:00:47 | 19.47 | 2.488 | 7.83 | 6.80 | 4.0 | *No Data* | |
| 4/29/2008 | 0:15:48 | 19.40 | 2.488 | 7.84 | 6.78 | 4.9 | *No Data* | |
| 4/29/2008 | 0:30:48 | 19.35 | 2.489 | 7.84 | 6.76 | 4.4 | *No Data* | |
| 4/29/2008 | 0:45:48 | 19.28 | 2.489 | 7.84 | 6.74 | 4.8 | *No Data* | |
| 4/29/2008 | 1:00:49 | 19.22 | 2.490 | 7.84 | 6.75 | 4.6 | *No Data* | |
| 4/29/2008 | 1:15:48 | 19.14 | 2.490 | 7.84 | 6.72 | 8.3 | *No Data* | |
| 4/29/2008 | 1:30:49 | 19.06 | 2.490 | 7.84 | 6.67 | 5.0 | *No Data* | |
| 4/29/2008 | 1:45:48 | 19.00 | 2.490 | 7.84 | 6.72 | 8.3 | *No Data* | |
| 4/29/2008 | 2:00:49 | 18.92 | 2.490 | 7.83 | 6.69 | 5.3 | *No Data* | |
| 4/29/2008 | 2:15:47 | 18.81 | 2.491 | 7.83 | 6.70 | 8.6 | *No Data* | |
| 4/29/2008 | 2:30:46 | 18.74 | 2.490 | 7.84 | 6.72 | 9.2 | *No Data* | |
| 4/29/2008 | 2:45:47 | 18.64 | 2.490 | 7.83 | 6.71 | 4.4 | *No Data* | |
| 4/29/2008 | 3:00:48 | 18.57 | 2.487 | 7.83 | 6.74 | 5.2 | *No Data* | |
| 4/29/2008 | 3:15:51 | 18.45 | 2.486 | 7.83 | 6.78 | 4.7 | *No Data* | |
| 4/29/2008 | 3:30:48 | 18.36 | 2.485 | 7.83 | 6.72 | 5.6 | *No Data* | |
| 4/29/2008 | 3:45:51 | 18.29 | 2.482 | 7.83 | 6.73 | 5.3 | *No Data* | |
| 4/29/2008 | 4:00:48 | 18.21 | 2.483 | 7.83 | 6.82 | 4.8 | *No Data* | |
| 4/29/2008 | 4:15:51 | 18.12 | 2.481 | 7.82 | 6.80 | 4.7 | *No Data* | |
| 4/29/2008 | 4:30:49 | 18.03 | 2.479 | 7.81 | 6.80 | 5.4 | *No Data* | |
| 4/29/2008 | 4:45:50 | 17.94 | 2.477 | 7.81 | 6.89 | 5.1 | *No Data* | |
| 4/29/2008 | 5:00:51 | 17.91 | 2.473 | 7.81 | 6.89 | 4.9 | *No Data* | |
| 4/29/2008 | 5:15:49 | 17.81 | 2.473 | 7.80 | 6.83 | 4.9 | *No Data* | |
| 4/29/2008 | 5:30:48 | 17.75 | 2.472 | 7.80 | 6.94 | 4.2 | *No Data* | |
| 4/29/2008 | 5:45:51 | 17.68 | 2.469 | 7.80 | 6.98 | 4.7 | *No Data* | |
| 4/29/2008 | 6:00:52 | 17.61 | 2.467 | 7.80 | 6.97 | 6.5 | *No Data* | |
| 4/29/2008 | 6:15:48 | 17.56 | 2.466 | 7.79 | 7.00 | 4.3 | *No Data* | |
| 4/29/2008 | 6:30:48 | 17.51 | 2.464 | 7.78 | 7.01 | 6.4 | *No Data* | |
| 4/29/2008 | 6:45:48 | 17.46 | 2.465 | 7.78 | 7.01 | 5.3 | *No Data* | |
| 4/29/2008 | 7:00:48 | 17.39 | 2.465 | 7.78 | 7.05 | 5.4 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 7:15:48 | 17.35 | 2.464 | 7.78 | 7.08 | 5.3 | *No Data* | |
| 4/29/2008 | 7:30:48 | 17.30 | 2.461 | 7.77 | 7.09 | 5.1 | *No Data* | |
| 4/29/2008 | 7:45:47 | 17.25 | 2.460 | 7.77 | 7.07 | 9.5 | *No Data* | |
| 4/29/2008 | 8:00:47 | 17.22 | 2.458 | 7.76 | 7.15 | 4.9 | *No Data* | |
| 4/29/2008 | 8:15:48 | 17.18 | 2.458 | 7.76 | 7.22 | 5.3 | *No Data* | |
| 4/29/2008 | 8:30:48 | 17.15 | 2.457 | 7.76 | 7.20 | 4.4 | *No Data* | |
| 4/29/2008 | 8:45:47 | 17.15 | 2.455 | 7.76 | 7.26 | 7.5 | *No Data* | |
| 4/29/2008 | 9:00:47 | 17.14 | 2.455 | 7.76 | 7.32 | 5.7 | *No Data* | |
| 4/29/2008 | 9:15:51 | 17.15 | 2.455 | 7.75 | 7.35 | 5.4 | *No Data* | |
| 4/29/2008 | 9:30:52 | 17.17 | 2.456 | 7.75 | 7.43 | 5.9 | *No Data* | |
| 4/29/2008 | 9:45:52 | 17.20 | 2.458 | 7.76 | 7.44 | 5.3 | *No Data* | |
| 4/29/2008 | 10:00:51 | 17.24 | 2.461 | 7.75 | 7.49 | 4.2 | *No Data* | |
| 4/29/2008 | 10:15:52 | 17.26 | 2.464 | 7.75 | 7.52 | 5.1 | *No Data* | |
| 4/29/2008 | 10:30:52 | 17.33 | 2.465 | 7.76 | 7.64 | 4.6 | *No Data* | |
| 4/29/2008 | 10:45:50 | 17.40 | 2.468 | 7.76 | 7.65 | 3.7 | *No Data* | |
| 4/29/2008 | 11:00:51 | 17.50 | 2.468 | 7.76 | 7.75 | 4.5 | *No Data* | |
| 4/29/2008 | 11:15:48 | 17.57 | 2.471 | 7.76 | 7.74 | 5.0 | *No Data* | |
| 4/29/2008 | 11:30:51 | 17.64 | 2.473 | 7.77 | 7.83 | 4.0 | *No Data* | |
| 4/29/2008 | 11:45:51 | 17.78 | 2.472 | 7.77 | 7.87 | 4.8 | *No Data* | |
| 4/29/2008 | 12:00:48 | 17.87 | 2.474 | 7.77 | 7.96 | 3.9 | *No Data* | |
| 4/29/2008 | 12:15:51 | 18.00 | 2.474 | 7.78 | 8.03 | 3.9 | *No Data* | |
| 4/29/2008 | 12:30:52 | 18.13 | 2.474 | 7.78 | 8.05 | 4.2 | *No Data* | |
| 4/29/2008 | 12:45:49 | 18.18 | 2.476 | 7.78 | 8.09 | 4.3 | *No Data* | |
| 4/29/2008 | 13:00:51 | 18.36 | 2.472 | 7.79 | 8.13 | 3.9 | *No Data* | |
| 4/29/2008 | 13:15:49 | 18.43 | 2.474 | 7.79 | 8.18 | 4.9 | *No Data* | |
| 4/29/2008 | 13:30:51 | 18.53 | 2.475 | 7.79 | 8.23 | 3.7 | *No Data* | |
| 4/29/2008 | 13:45:51 | 18.68 | 2.474 | 7.80 | 8.27 | 3.9 | *No Data* | |
| 4/29/2008 | 14:00:52 | 18.73 | 2.477 | 7.80 | 8.30 | 3.6 | *No Data* | |
| 4/29/2008 | 14:15:51 | 18.95 | 2.472 | 7.81 | 8.31 | 4.9 | *No Data* | |
| 4/29/2008 | 14:30:48 | 19.03 | 2.474 | 7.81 | 8.34 | 3.0 | *No Data* | |
| 4/29/2008 | 14:45:51 | 19.23 | 2.471 | 7.82 | 8.35 | 3.9 | *No Data* | |
| 4/29/2008 | 15:00:52 | 19.26 | 2.475 | 7.81 | 8.40 | 3.7 | *No Data* | |
| 4/29/2008 | 15:15:52 | 19.36 | 2.475 | 7.82 | 8.39 | 4.0 | *No Data* | |
| 4/29/2008 | 15:30:52 | 19.51 | 2.474 | 7.82 | 8.36 | 3.6 | *No Data* | |
| 4/29/2008 | 15:45:52 | 19.59 | 2.476 | 7.82 | 8.31 | 3.3 | *No Data* | |
| 4/29/2008 | 16:00:52 | 19.62 | 2.477 | 7.82 | 8.32 | 5.7 | *No Data* | |
| 4/29/2008 | 16:15:48 | 19.70 | 2.477 | 7.82 | 8.33 | 3.0 | *No Data* | |
| 4/29/2008 | 16:30:51 | 19.74 | 2.478 | 7.82 | 8.31 | 3.7 | *No Data* | |
| 4/29/2008 | 16:45:48 | 19.83 | 2.477 | 7.82 | 8.22 | 7.5 | *No Data* | |
| 4/29/2008 | 17:00:47 | 19.85 | 2.467 | 7.82 | 8.22 | 3.9 | *No Data* | |
| 4/29/2008 | 17:15:48 | 19.90 | 2.475 | 7.82 | 8.10 | 4.1 | *No Data* | |
| 4/29/2008 | 17:30:48 | 19.96 | 2.481 | 7.83 | 8.09 | 4.4 | *No Data* | |
| 4/29/2008 | 17:45:48 | 19.99 | 2.482 | 7.82 | 8.04 | 4.0 | *No Data* | |
| 4/29/2008 | 18:00:48 | 20.00 | 2.483 | 7.82 | 8.01 | 3.9 | *No Data* | |
| 4/29/2008 | 18:15:47 | 20.00 | 2.485 | 7.82 | 7.95 | 6.4 | *No Data* | |
| 4/29/2008 | 18:30:47 | 20.01 | 2.484 | 7.82 | 7.87 | 3.9 | *No Data* | |
| 4/29/2008 | 18:45:48 | 20.00 | 2.486 | 7.82 | 7.79 | 4.0 | *No Data* | |
| 4/29/2008 | 19:00:50 | 20.00 | 2.486 | 7.82 | 7.80 | 3.8 | *No Data* | |
| 4/29/2008 | 19:15:50 | 19.99 | 2.487 | 7.82 | 7.74 | 4.7 | *No Data* | |
| 4/29/2008 | 19:30:47 | 19.98 | 2.488 | 7.82 | 7.66 | 9.0 | *No Data* | |
| 4/29/2008 | 19:45:47 | 19.96 | 2.489 | 7.82 | 7.62 | 3.4 | *No Data* | |
| 4/29/2008 | 20:00:50 | 19.93 | 2.489 | 7.82 | 7.56 | 4.1 | *No Data* | |
| 4/29/2008 | 20:15:50 | 19.91 | 2.490 | 7.82 | 7.48 | 6.4 | *No Data* | |
| 4/29/2008 | 20:30:51 | 19.88 | 2.492 | 7.82 | 7.45 | 4.3 | *No Data* | |
| 4/29/2008 | 20:45:51 | 19.84 | 2.495 | 7.82 | 7.39 | 4.2 | *No Data* | |
| 4/29/2008 | 21:00:51 | 19.82 | 2.497 | 7.82 | 7.30 | 3.9 | *No Data* | |
| 4/29/2008 | 21:15:51 | 19.77 | 2.500 | 7.83 | 7.30 | 3.9 | *No Data* | |
| 4/29/2008 | 21:30:51 | 19.73 | 2.504 | 7.83 | 7.19 | 5.3 | *No Data* | |
| 4/29/2008 | 21:45:51 | 19.68 | 2.507 | 7.83 | 7.20 | 4.7 | *No Data* | |
| 4/29/2008 | 22:00:51 | 19.63 | 2.510 | 7.83 | 7.10 | 5.9 | *No Data* | |
| 4/29/2008 | 22:15:51 | 19.59 | 2.512 | 7.83 | 7.12 | 4.3 | *No Data* | |
| 4/29/2008 | 22:30:51 | 19.54 | 2.516 | 7.83 | 7.07 | 4.7 | *No Data* | |
| 4/29/2008 | 22:45:51 | 19.49 | 2.520 | 7.84 | 6.99 | 5.7 | *No Data* | |
| 4/29/2008 | 23:00:51 | 19.45 | 2.521 | 7.84 | 6.95 | 5.6 | *No Data* | |
| 4/29/2008 | 23:15:50 | 19.40 | 2.523 | 7.84 | 6.96 | 5.3 | *No Data* | |
| 4/29/2008 | 23:30:48 | 19.35 | 2.523 | 7.85 | 6.94 | 3.6 | *No Data* | |
| 4/29/2008 | 23:45:50 | 19.28 | 2.525 | 7.85 | 6.93 | 4.9 | *No Data* | |
| 4/30/2008 | 0:00:51 | 19.24 | 2.525 | 7.85 | 6.92 | 4.0 | *No Data* | |
| 4/30/2008 | 0:15:51 | 19.18 | 2.526 | 7.85 | 6.83 | 4.7 | *No Data* | |
| 4/30/2008 | 0:30:51 | 19.13 | 2.525 | 7.85 | 6.85 | 5.6 | *No Data* | |
| 4/30/2008 | 0:45:50 | 19.09 | 2.525 | 7.85 | 6.85 | 4.5 | *No Data* | |
| 4/30/2008 | 1:00:47 | 19.02 | 2.526 | 7.86 | 6.83 | 6.5 | *No Data* | |
| 4/30/2008 | 1:15:46 | 18.95 | 2.524 | 7.86 | 6.84 | 8.5 | *No Data* | |
| 4/30/2008 | 1:30:47 | 18.92 | 2.525 | 7.86 | 6.80 | 5.6 | *No Data* | |
| 4/30/2008 | 1:45:48 | 18.88 | 2.524 | 7.86 | 6.82 | 4.8 | *No Data* | |
| 4/30/2008 | 2:00:49 | 18.81 | 2.522 | 7.86 | 6.80 | 6.4 | *No Data* | |
| 4/30/2008 | 2:15:50 | 18.76 | 2.522 | 7.86 | 6.79 | 5.0 | *No Data* | |
| 4/30/2008 | 2:30:51 | 18.71 | 2.521 | 7.85 | 6.85 | 4.2 | *No Data* | |
| 4/30/2008 | 2:45:50 | 18.64 | 2.520 | 7.85 | 6.87 | 5.9 | *No Data* | |
| 4/30/2008 | 3:00:49 | 18.58 | 2.517 | 7.85 | 6.85 | 4.2 | *No Data* | |
| 4/30/2008 | 3:15:50 | 18.53 | 2.517 | 7.85 | 6.83 | 4.8 | *No Data* | |
| 4/30/2008 | 3:30:51 | 18.48 | 2.514 | 7.84 | 6.87 | 3.6 | *No Data* | |
| 4/30/2008 | 3:45:50 | 18.41 | 2.512 | 7.84 | 6.84 | 4.2 | *No Data* | |
| 4/30/2008 | 4:00:50 | 18.38 | 2.509 | 7.83 | 6.83 | 4.3 | *No Data* | |
| 4/30/2008 | 4:15:48 | 18.29 | 2.506 | 7.83 | 6.89 | 4.2 | *No Data* | |
| 4/30/2008 | 4:30:50 | 18.27 | 2.503 | 7.82 | 6.87 | 4.4 | *No Data* | |
| 4/30/2008 | 4:45:50 | 18.20 | 2.501 | 7.82 | 6.93 | 4.9 | *No Data* | |
| 4/30/2008 | 5:00:50 | 18.16 | 2.499 | 7.81 | 6.93 | 4.4 | *No Data* | |
| 4/30/2008 | 5:15:51 | 18.11 | 2.496 | 7.81 | 6.91 | 4.7 | *No Data* | |
| 4/30/2008 | 5:30:51 | 18.05 | 2.491 | 7.81 | 6.91 | 4.0 | *No Data* | |
| 4/30/2008 | 5:45:51 | 18.01 | 2.488 | 7.80 | 6.94 | 3.7 | *No Data* | |
| 4/30/2008 | 6:00:50 | 17.96 | 2.486 | 7.79 | 6.98 | 5.0 | *No Data* | |
| 4/30/2008 | 6:15:49 | 17.92 | 2.483 | 7.79 | 6.95 | 5.1 | *No Data* | |
| 4/30/2008 | 6:30:49 | 17.86 | 2.480 | 7.78 | 7.00 | 5.9 | *No Data* | |
| 4/30/2008 | 6:45:50 | 17.83 | 2.477 | 7.78 | 7.02 | 5.0 | *No Data* | |
| 4/30/2008 | 7:00:51 | 17.78 | 2.474 | 7.78 | 7.04 | 4.3 | *No Data* | |
| 4/30/2008 | 7:15:51 | 17.75 | 2.471 | 7.77 | 7.05 | 4.3 | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 7:30:51 | 17.71 | 2.470 | 7.77 | 7.09 | 3.8 | *No Data* | |
| 4/30/2008 | 7:45:50 | 17.67 | 2.468 | 7.76 | 7.07 | 3.9 | *No Data* | |
| 4/30/2008 | 8:00:49 | 17.63 | 2.466 | 7.76 | 7.10 | 4.3 | *No Data* | |
| 4/30/2008 | 8:15:50 | 17.59 | 2.463 | 7.76 | 7.15 | 6.1 | *No Data* | |
| 4/30/2008 | 8:30:51 | 17.56 | 2.463 | 7.76 | 7.13 | 3.8 | *No Data* | |
| 4/30/2008 | 8:45:50 | 17.52 | 2.461 | 7.75 | 7.15 | 4.8 | *No Data* | |
| 4/30/2008 | 9:00:49 | 17.49 | 2.460 | 7.75 | 7.19 | 4.8 | *No Data* | |
| 4/30/2008 | 9:15:50 | 17.46 | 2.460 | 7.75 | 7.19 | 5.1 | *No Data* | |
| 4/30/2008 | 9:30:50 | 17.44 | 2.460 | 7.75 | 7.21 | 5.3 | *No Data* | |
| 4/30/2008 | 9:45:50 | 17.40 | 2.462 | 7.74 | 7.27 | 5.0 | *No Data* | |
| 4/30/2008 | 10:00:51 | 17.38 | 2.463 | 7.74 | 7.22 | 4.0 | *No Data* | |
| 4/30/2008 | 10:15:50 | 17.37 | 2.465 | 7.74 | 7.27 | 4.4 | *No Data* | |
| 4/30/2008 | 10:30:50 | 17.35 | 2.468 | 7.74 | 7.31 | 3.7 | *No Data* | |
| 4/30/2008 | 10:45:51 | 17.35 | 2.468 | 7.74 | 7.30 | 5.5 | *No Data* | |
| 4/30/2008 | 11:00:51 | 17.33 | 2.469 | 7.74 | 7.34 | 3.5 | *No Data* | |
| 4/30/2008 | 11:15:51 | 17.32 | 2.469 | 7.74 | 7.40 | 4.2 | *No Data* | |
| 4/30/2008 | 11:30:51 | 17.32 | 2.469 | 7.74 | 7.44 | 4.2 | *No Data* | |
| 4/30/2008 | 11:45:51 | 17.32 | 2.470 | 7.74 | 7.45 | 4.7 | *No Data* | |
| 4/30/2008 | 12:00:51 | 17.31 | 2.471 | 7.74 | 7.47 | 3.7 | *No Data* | |
| 4/30/2008 | 12:15:51 | 17.30 | 2.473 | 7.74 | 7.48 | 3.9 | *No Data* | |
| 4/30/2008 | 12:30:50 | 17.28 | 2.476 | 7.74 | 7.48 | 3.6 | *No Data* | |
| 4/30/2008 | 12:45:50 | 17.27 | 2.478 | 7.74 | 7.53 | 3.2 | *No Data* | |
| 4/30/2008 | 13:00:51 | 17.26 | 2.479 | 7.74 | 7.53 | 3.7 | *No Data* | |
| 4/30/2008 | 13:15:50 | 17.25 | 2.480 | 7.74 | 7.57 | 4.8 | *No Data* | |
| 4/30/2008 | 13:30:49 | 17.25 | 2.479 | 7.74 | 7.59 | 3.7 | *No Data* | |
| 4/30/2008 | 13:45:50 | 17.24 | 2.479 | 7.74 | 7.56 | 3.6 | *No Data* | |
| 4/30/2008 | 14:00:50 | 17.24 | 2.479 | 7.74 | 7.56 | 3.2 | *No Data* | |
| 4/30/2008 | 14:15:50 | 17.23 | 2.479 | 7.74 | 7.62 | 4.5 | *No Data* | |
| 4/30/2008 | 14:30:50 | 17.23 | 2.478 | 7.74 | 7.63 | 3.8 | *No Data* | |
| 4/30/2008 | 14:45:50 | 17.22 | 2.479 | 7.74 | 7.65 | 4.0 | *No Data* | |
| 4/30/2008 | 15:00:51 | 17.22 | 2.479 | 7.74 | 7.69 | 3.8 | *No Data* | |
| 4/30/2008 | 15:15:50 | 17.23 | 2.480 | 7.74 | 7.67 | 3.5 | *No Data* | |
| 4/30/2008 | 15:30:50 | 17.23 | 2.480 | 7.74 | 7.70 | 4.2 | *No Data* | |
| 4/30/2008 | 15:45:51 | 17.26 | 2.480 | 7.75 | 7.72 | 4.5 | *No Data* | |
| 4/30/2008 | 16:00:51 | 17.28 | 2.480 | 7.75 | 7.77 | 3.9 | *No Data* | |
| 4/30/2008 | 16:15:51 | 17.34 | 2.480 | 7.76 | 7.77 | 4.0 | *No Data* | |
| 4/30/2008 | 16:30:51 | 17.37 | 2.482 | 7.76 | 7.83 | 5.3 | *No Data* | |
| 4/30/2008 | 16:45:50 | 17.40 | 2.481 | 7.77 | 7.88 | 4.3 | *No Data* | |
| 4/30/2008 | 17:00:50 | 17.41 | 2.483 | 7.77 | 7.89 | 4.7 | *No Data* | |
| 4/30/2008 | 17:15:51 | 17.43 | 2.485 | 7.77 | 7.88 | 4.1 | *No Data* | |
| 4/30/2008 | 17:30:51 | 17.45 | 2.486 | 7.77 | 7.94 | 4.2 | *No Data* | |
| 4/30/2008 | 17:45:50 | 17.48 | 2.487 | 7.77 | 7.94 | 5.6 | *No Data* | |
| 4/30/2008 | 18:00:51 | 17.49 | 2.489 | 7.77 | 7.95 | 4.3 | *No Data* | |
| 4/30/2008 | 18:15:51 | 17.49 | 2.491 | 7.77 | 7.90 | 5.9 | *No Data* | |
| 4/30/2008 | 18:30:51 | 17.49 | 2.493 | 7.78 | 7.89 | 5.0 | *No Data* | |
| 4/30/2008 | 18:45:50 | 17.49 | 2.495 | 7.78 | 7.87 | 3.6 | *No Data* | |
| 4/30/2008 | 19:00:50 | 17.49 | 2.495 | 7.78 | 7.89 | 4.2 | *No Data* | |
| 4/30/2008 | 19:15:51 | 17.48 | 2.497 | 7.78 | 7.89 | 4.7 | *No Data* | |
| 4/30/2008 | 19:30:51 | 17.47 | 2.498 | 7.78 | 7.86 | 4.4 | *No Data* | |
| 4/30/2008 | 19:45:51 | 17.45 | 2.499 | 7.78 | 7.81 | 4.0 | *No Data* | |
| 4/30/2008 | 20:00:50 | 17.42 | 2.499 | 7.78 | 7.81 | 3.9 | *No Data* | |
| 4/30/2008 | 20:15:50 | 17.39 | 2.499 | 7.78 | 7.80 | 4.2 | *No Data* | |
| 4/30/2008 | 20:30:50 | 17.36 | 2.500 | 7.78 | 7.77 | 3.7 | *No Data* | |
| 4/30/2008 | 20:45:50 | 17.31 | 2.500 | 7.78 | 7.69 | 3.1 | *No Data* | |
| 4/30/2008 | 21:00:50 | 17.27 | 2.501 | 7.78 | 7.71 | 4.7 | *No Data* | |
| 4/30/2008 | 21:15:50 | 17.23 | 2.502 | 7.78 | 7.68 | 4.9 | *No Data* | |
| 4/30/2008 | 21:30:50 | 17.20 | 2.503 | 7.78 | 7.66 | 4.4 | *No Data* | |
| 4/30/2008 | 21:45:50 | 17.19 | 2.505 | 7.78 | 7.66 | 3.7 | *No Data* | |
| 4/30/2008 | 22:00:50 | 17.15 | 2.507 | 7.78 | 7.60 | 3.8 | *No Data* | |
| 4/30/2008 | 22:15:50 | 17.12 | 2.509 | 7.78 | 7.58 | 4.8 | *No Data* | |
| 4/30/2008 | 22:30:49 | 17.10 | 2.509 | 7.79 | 7.61 | 4.4 | *No Data* | |
| 4/30/2008 | 22:45:49 | 17.06 | 2.509 | 7.79 | 7.60 | 4.7 | *No Data* | |
| 4/30/2008 | 23:00:50 | 17.04 | 2.508 | 7.79 | 7.58 | 6.0 | *No Data* | |
| 4/30/2008 | 23:15:50 | 17.00 | 2.506 | 7.79 | 7.58 | 5.1 | *No Data* | |
| 4/30/2008 | 23:30:51 | 16.97 | 2.504 | 7.79 | 7.51 | 5.4 | *No Data* | |
| 4/30/2008 | 23:45:51 | 16.91 | 2.502 | 7.79 | 7.54 | 8.3 | *No Data* | |
| 5/1/2008 | 0:00:50 | 16.88 | 2.501 | 7.80 | 7.51 | 5.6 | 0.452 | |
| 5/1/2008 | 0:15:50 | 16.83 | 2.499 | 7.80 | 7.55 | 5.1 | 0.452 | |
| 5/1/2008 | 0:30:51 | 16.77 | 2.498 | 7.80 | 7.54 | 6.1 | 0.454 | |
| 5/1/2008 | 0:45:51 | 16.74 | 2.494 | 7.81 | 7.53 | 4.9 | 0.453 | |
| 5/1/2008 | 1:00:50 | 16.70 | 2.493 | 7.81 | 7.53 | 5.6 | 0.454 | |
| 5/1/2008 | 1:15:50 | 16.67 | 2.491 | 7.81 | 7.52 | 6.2 | 0.455 | |
| 5/1/2008 | 1:30:51 | 16.63 | 2.490 | 7.81 | 7.56 | 5.6 | 0.455 | |
| 5/1/2008 | 1:45:50 | 16.59 | 2.489 | 7.81 | 7.52 | 5.6 | 0.455 | |
| 5/1/2008 | 2:00:50 | 16.55 | 2.488 | 7.81 | 7.55 | 6.9 | 0.457 | |
| 5/1/2008 | 2:15:50 | 16.51 | 2.488 | 7.82 | 7.55 | 5.3 | 0.460 | |
| 5/1/2008 | 2:30:50 | 16.46 | 2.489 | 7.81 | 7.55 | 4.0 | 0.461 | |
| 5/1/2008 | 2:45:51 | 16.40 | 2.489 | 7.81 | 7.59 | 6.9 | 0.462 | |
| 5/1/2008 | 3:00:51 | 16.34 | 2.488 | 7.81 | 7.55 | 5.6 | 0.462 | |
| 5/1/2008 | 3:15:51 | 16.30 | 2.486 | 7.81 | 7.52 | 4.4 | 0.461 | |
| 5/1/2008 | 3:30:51 | 16.25 | 2.485 | 7.81 | 7.58 | 4.5 | 0.463 | |
| 5/1/2008 | 3:45:51 | 16.20 | 2.482 | 7.81 | 7.55 | 4.8 | 0.464 | |
| 5/1/2008 | 4:00:51 | 16.15 | 2.479 | 7.82 | 7.61 | 4.3 | 0.464 | |
| 5/1/2008 | 4:15:50 | 16.06 | 2.477 | 7.81 | 7.63 | 4.8 | 0.464 | |
| 5/1/2008 | 4:30:51 | 16.02 | 2.474 | 7.81 | 7.60 | 4.7 | 0.465 | |
| 5/1/2008 | 4:45:51 | 15.97 | 2.472 | 7.81 | 7.60 | 4.5 | 0.466 | |
| 5/1/2008 | 5:00:51 | 15.92 | 2.469 | 7.81 | 7.66 | 4.0 | 0.467 | |
| 5/1/2008 | 5:15:50 | 15.89 | 2.467 | 7.81 | 7.64 | 3.7 | 0.467 | |
| 5/1/2008 | 5:30:50 | 15.85 | 2.464 | 7.81 | 7.68 | 6.3 | 0.468 | |
| 5/1/2008 | 5:45:51 | 15.81 | 2.462 | 7.81 | 7.67 | 4.5 | 0.468 | |
| 5/1/2008 | 6:00:51 | 15.77 | 2.461 | 7.80 | 7.67 | 6.5 | 0.469 | |
| 5/1/2008 | 6:15:51 | 15.72 | 2.459 | 7.80 | 7.66 | 6.5 | 0.470 | |
| 5/1/2008 | 6:30:51 | 15.68 | 2.458 | 7.80 | 7.71 | 5.6 | 0.471 | |
| 5/1/2008 | 6:45:51 | 15.63 | 2.458 | 7.80 | 7.71 | 4.4 | 0.471 | |
| 5/1/2008 | 7:00:51 | 15.60 | 2.457 | 7.80 | 7.70 | 5.5 | 0.473 | |
| 5/1/2008 | 7:15:51 | 15.58 | 2.456 | 7.80 | 7.73 | 5.1 | 0.474 | |
| 5/1/2008 | 7:30:51 | 15.54 | 2.455 | 7.79 | 7.03 | 6.0 | 0.476 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 7:45:51 | 15.52 | 2.455 | 7.79 | 7.69 | 4.8 | 0.477 | |
| 5/1/2008 | 8:00:50 | 15.50 | 2.454 | 7.79 | 7.71 | 4.7 | 0.476 | |
| 5/1/2008 | 8:15:52 | 15.48 | 2.453 | 7.79 | 7.76 | 4.0 | 0.476 | |
| 5/1/2008 | 8:30:50 | 15.47 | 2.452 | 7.79 | 7.75 | 3.7 | 0.476 | |
| 5/1/2008 | 8:45:50 | 15.46 | 2.452 | 7.79 | 7.88 | 5.7 | 0.476 | |
| 5/1/2008 | 9:00:51 | 15.46 | 2.450 | 7.79 | 7.90 | 4.9 | 0.475 | |
| 5/1/2008 | 9:15:51 | 15.47 | 2.451 | 7.80 | 7.94 | 4.3 | 0.474 | |
| 5/1/2008 | 9:30:51 | 15.48 | 2.453 | 7.80 | 7.99 | 4.0 | 0.475 | |
| 5/1/2008 | 9:45:50 | 15.50 | 2.456 | 7.80 | 8.04 | 3.6 | 0.474 | |
| 5/1/2008 | 10:00:50 | 15.52 | 2.460 | 7.80 | 8.07 | 4.2 | 0.474 | |
| 5/1/2008 | 10:15:51 | 15.56 | 2.465 | 7.80 | 8.14 | 4.3 | 0.473 | |
| 5/1/2008 | 10:30:50 | 15.61 | 2.471 | 7.81 | 8.23 | 3.8 | 0.472 | |
| 5/1/2008 | 10:45:50 | 15.68 | 2.476 | 7.81 | 8.32 | 3.4 | 0.470 | |
| 5/1/2008 | 11:00:51 | 15.71 | 2.478 | 7.81 | 8.30 | 3.8 | 0.469 | |
| 5/1/2008 | 11:15:51 | 15.81 | 2.480 | 7.81 | 8.40 | 4.5 | 0.468 | |
| 5/1/2008 | 11:30:50 | 15.88 | 2.485 | 7.82 | 8.40 | 4.2 | 0.467 | |
| 5/1/2008 | 11:45:50 | 15.95 | 2.488 | 7.82 | 8.51 | 4.8 | 0.466 | |
| 5/1/2008 | 12:00:50 | 16.05 | 2.488 | 7.82 | 8.53 | 4.7 | 0.466 | |
| 5/1/2008 | 12:15:50 | 16.12 | 2.494 | 7.83 | 8.58 | 3.8 | 0.465 | |
| 5/1/2008 | 12:30:50 | 16.22 | 2.490 | 7.83 | 8.59 | 3.5 | 0.463 | |
| 5/1/2008 | 12:45:50 | 16.36 | 2.491 | 7.83 | 8.60 | 2.9 | 0.461 | |
| 5/1/2008 | 13:00:51 | 16.43 | 2.492 | 7.83 | 8.70 | 3.6 | 0.460 | |
| 5/1/2008 | 13:15:51 | 16.61 | 2.491 | 7.84 | 8.69 | 3.6 | 0.458 | |
| 5/1/2008 | 13:30:51 | 16.72 | 2.493 | 7.84 | 8.72 | 3.7 | 0.458 | |
| 5/1/2008 | 13:45:51 | 16.90 | 2.493 | 7.85 | 8.79 | 3.4 | 0.456 | |
| 5/1/2008 | 14:00:51 | 16.98 | 2.496 | 7.85 | 8.77 | 3.9 | 0.453 | |
| 5/1/2008 | 14:15:50 | 17.13 | 2.500 | 7.85 | 8.89 | 3.0 | 0.452 | |
| 5/1/2008 | 14:30:50 | 17.26 | 2.499 | 7.86 | 8.85 | 3.2 | 0.449 | |
| 5/1/2008 | 14:45:50 | 17.36 | 2.499 | 7.86 | 8.86 | 4.5 | 0.449 | |
| 5/1/2008 | 15:00:50 | 17.43 | 2.503 | 7.86 | 8.86 | 4.4 | 0.447 | |
| 5/1/2008 | 15:15:51 | 17.53 | 2.503 | 7.86 | 8.88 | 4.0 | 0.443 | |
| 5/1/2008 | 15:30:51 | 17.59 | 2.504 | 7.87 | 8.87 | 3.6 | 0.442 | |
| 5/1/2008 | 15:45:50 | 17.71 | 2.503 | 7.87 | 8.86 | 3.1 | 0.440 | |
| 5/1/2008 | 16:00:50 | 17.78 | 2.501 | 7.87 | 8.88 | 3.4 | 0.439 | |
| 5/1/2008 | 16:15:51 | 17.88 | 2.502 | 7.88 | 8.86 | 3.4 | 0.438 | |
| 5/1/2008 | 16:30:51 | 17.95 | 2.501 | 7.88 | 8.84 | 3.1 | 0.436 | |
| 5/1/2008 | 16:45:50 | 17.98 | 2.504 | 7.88 | 8.81 | 4.0 | 0.436 | |
| 5/1/2008 | 17:00:50 | 18.08 | 2.502 | 7.88 | 8.78 | 3.1 | 0.435 | |
| 5/1/2008 | 17:15:51 | 18.11 | 2.502 | 7.88 | 8.70 | 5.1 | 0.435 | |
| 5/1/2008 | 17:30:51 | 18.16 | 2.502 | 7.89 | 8.68 | 5.0 | 0.434 | |
| 5/1/2008 | 17:45:51 | 18.19 | 2.502 | 7.89 | 8.64 | 4.2 | 0.433 | |
| 5/1/2008 | 18:00:51 | 18.21 | 2.502 | 7.89 | 8.52 | 3.9 | 0.433 | |
| 5/1/2008 | 18:15:50 | 18.23 | 2.502 | 7.89 | 8.55 | 2.8 | 0.432 | |
| 5/1/2008 | 18:30:50 | 18.26 | 2.501 | 7.89 | 8.46 | 3.8 | 0.432 | |
| 5/1/2008 | 18:45:51 | 18.26 | 2.502 | 7.89 | 8.42 | 4.0 | 0.432 | |
| 5/1/2008 | 19:00:51 | 18.27 | 2.501 | 7.90 | 8.33 | 2.8 | 0.433 | |
| 5/1/2008 | 19:15:51 | 18.27 | 2.501 | 7.90 | 8.27 | 3.8 | 0.434 | |
| 5/1/2008 | 19:30:51 | 18.26 | 2.501 | 7.90 | 8.24 | 3.8 | 0.435 | |
| 5/1/2008 | 19:45:50 | 18.25 | 2.501 | 7.90 | 8.18 | 4.8 | 0.436 | |
| 5/1/2008 | 20:00:51 | 18.24 | 2.501 | 7.90 | 8.09 | 4.2 | 0.439 | |
| 5/1/2008 | 20:15:51 | 18.21 | 2.500 | 7.91 | 8.01 | 4.8 | 0.441 | |
| 5/1/2008 | 20:30:48 | 18.19 | 2.500 | 7.91 | 7.91 | 5.7 | 0.443 | |
| 5/1/2008 | 20:45:53 | 18.18 | 2.499 | 7.91 | 7.93 | 4.7 | 0.445 | |
| 5/1/2008 | 21:00:51 | 18.14 | 2.500 | 7.92 | 7.80 | 5.9 | 0.446 | |
| 5/1/2008 | 21:15:47 | 18.10 | 2.498 | 7.92 | 7.75 | 8.1 | 0.449 | |
| 5/1/2008 | 21:30:46 | 18.08 | 2.498 | 7.92 | 7.72 | 8.0 | 0.450 | |
| 5/1/2008 | 21:45:46 | 18.03 | 2.498 | 7.92 | 7.70 | 7.9 | 0.452 | |
| 5/1/2008 | 22:00:49 | 17.99 | 2.499 | 7.93 | 7.66 | 5.7 | 0.451 | |
| 5/1/2008 | 22:15:49 | 17.94 | 2.502 | 7.93 | 7.60 | 7.2 | 0.452 | |
| 5/1/2008 | 22:30:53 | 17.91 | 2.505 | 7.93 | 7.57 | 6.0 | 0.454 | |
| 5/1/2008 | 22:45:48 | 17.89 | 2.507 | 7.93 | 7.54 | 7.6 | 0.456 | |
| 5/1/2008 | 23:00:47 | 17.84 | 2.511 | 7.93 | 7.54 | 5.9 | 0.456 | |
| 5/1/2008 | 23:15:47 | 17.80 | 2.513 | 7.93 | 7.53 | 5.6 | 0.455 | |
| 5/1/2008 | 23:30:49 | 17.76 | 2.516 | 7.94 | 7.44 | 5.5 | 0.456 | |
| 5/1/2008 | 23:45:48 | 17.72 | 2.517 | 7.94 | 7.47 | 5.5 | 0.456 | |
| 5/2/2008 | 0:00:52 | 17.66 | 2.502 | 7.93 | 7.38 | 4.8 | 0.457 | |
| 5/2/2008 | 0:15:48 | 17.59 | 2.529 | 7.94 | 7.43 | 7.7 | 0.458 | |
| 5/2/2008 | 0:30:49 | 17.54 | 2.507 | 7.94 | 7.44 | 4.1 | 0.457 | |
| 5/2/2008 | 0:45:47 | 17.49 | 2.512 | 7.93 | 7.45 | 5.9 | 0.458 | |
| 5/2/2008 | 1:00:52 | 17.42 | 2.510 | 7.93 | 7.41 | 4.1 | 0.459 | |
| 5/2/2008 | 1:15:48 | 17.39 | 2.514 | 7.93 | 7.43 | 7.0 | 0.459 | |
| 5/2/2008 | 1:30:47 | 17.33 | 2.519 | 7.93 | 7.41 | 7.3 | 0.461 | |
| 5/2/2008 | 1:45:48 | 17.29 | 2.517 | 7.93 | 7.39 | 6.2 | 0.461 | |
| 5/2/2008 | 2:00:47 | 17.20 | 2.513 | 7.93 | 7.40 | 8.9 | 0.462 | |
| 5/2/2008 | 2:15:48 | 17.15 | 2.508 | 7.93 | 7.40 | 4.9 | 0.462 | |
| 5/2/2008 | 2:30:50 | 17.08 | 2.502 | 7.92 | 7.36 | 3.9 | 0.462 | |
| 5/2/2008 | 2:45:47 | 16.99 | 2.489 | 7.92 | 7.35 | 6.7 | 0.462 | |
| 5/2/2008 | 3:00:51 | 16.91 | 2.493 | 7.92 | 7.40 | 4.2 | 0.463 | |
| 5/2/2008 | 3:15:48 | 16.84 | 2.498 | 7.91 | 7.43 | 3.9 | 0.464 | |
| 5/2/2008 | 3:30:49 | 16.75 | 2.495 | 7.91 | 7.43 | 5.3 | 0.464 | |
| 5/2/2008 | 3:45:47 | 16.68 | 2.483 | 7.90 | 7.40 | 6.7 | 0.465 | |
| 5/2/2008 | 4:00:50 | 16.54 | 2.480 | 7.90 | 7.43 | 4.0 | 0.465 | |
| 5/2/2008 | 4:15:50 | 16.53 | 2.474 | 7.90 | 7.47 | 4.6 | 0.465 | |
| 5/2/2008 | 4:30:51 | 16.45 | 2.476 | 7.89 | 7.39 | 8.0 | 0.465 | |
| 5/2/2008 | 4:45:48 | 16.35 | 2.475 | 7.88 | 7.43 | 6.4 | 0.466 | |
| 5/2/2008 | 5:00:51 | 16.30 | 2.474 | 7.88 | 7.46 | 4.4 | 0.466 | |
| 5/2/2008 | 5:15:47 | 16.25 | 2.475 | 7.87 | 7.44 | 10.5 | 0.468 | |
| 5/2/2008 | 5:30:50 | 16.11 | 2.479 | 7.87 | 7.46 | 4.8 | 0.469 | |
| 5/2/2008 | 5:45:47 | 16.06 | 2.475 | 7.86 | 7.52 | 8.4 | 0.470 | |
| 5/2/2008 | 6:00:51 | 15.98 | 2.483 | 7.85 | 7.53 | 5.3 | 0.471 | |
| 5/2/2008 | 6:15:52 | 15.89 | 2.479 | 7.85 | 7.56 | 4.2 | 0.472 | |
| 5/2/2008 | 6:30:48 | 15.83 | 2.474 | 7.84 | 7.56 | 7.6 | 0.474 | |
| 5/2/2008 | 6:45:48 | 15.74 | 2.470 | 7.84 | 7.58 | 5.6 | 0.476 | |
| 5/2/2008 | 7:00:51 | 15.65 | 2.460 | 7.83 | 7.64 | 4.8 | 0.476 | |
| 5/2/2008 | 7:15:52 | 15.58 | 2.464 | 7.83 | 7.57 | 5.5 | 0.478 | |
| 5/2/2008 | 7:30:51 | 15.53 | 2.461 | 7.82 | 7.63 | 4.8 | 0.478 | |
| 5/2/2008 | 7:45:51 | 15.49 | 2.467 | 7.82 | 7.67 | 4.4 | 0.478 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 8:00:48 | 15.44 | 2.466 | 7.82 | 7.69 | 7.2 | 0.479 | |
| 5/2/2008 | 8:15:48 | 15.40 | 2.468 | 7.81 | 7.74 | 5.3 | 0.479 | |
| 5/2/2008 | 8:30:52 | 15.37 | 2.467 | 7.81 | 7.78 | 4.8 | 0.482 | |
| 5/2/2008 | 8:45:53 | 15.35 | 2.472 | 7.81 | 7.85 | 4.2 | 0.485 | |
| 5/2/2008 | 9:00:52 | 15.35 | 2.469 | 7.81 | 7.93 | 4.0 | 0.489 | |
| 5/2/2008 | 9:15:51 | 15.35 | 2.477 | 7.81 | 7.96 | 4.5 | 0.492 | |
| 5/2/2008 | 9:30:51 | 15.36 | 2.482 | 7.81 | 8.04 | 4.9 | 0.496 | |
| 5/2/2008 | 9:45:47 | 15.38 | 2.480 | 7.81 | 8.11 | 8.6 | 0.500 | |
| 5/2/2008 | 10:00:50 | 15.41 | 2.483 | 7.81 | 8.15 | 5.9 | 0.502 | |
| 5/2/2008 | 10:15:52 | 15.45 | 2.484 | 7.82 | 8.24 | 5.1 | 0.503 | |
| 5/2/2008 | 10:30:52 | 15.50 | 2.473 | 7.82 | 8.31 | 4.6 | 0.505 | |
| 5/2/2008 | 10:45:48 | 15.56 | 2.483 | 7.82 | 8.31 | 4.3 | 0.506 | |
| 5/2/2008 | 11:00:51 | 15.62 | 2.486 | 7.83 | 8.45 | 5.2 | 0.506 | |
| 5/2/2008 | 11:15:51 | 15.67 | 2.477 | 7.83 | 8.53 | 4.7 | 0.506 | |
| 5/2/2008 | 11:30:51 | 15.83 | 2.503 | 7.83 | 8.52 | 4.5 | 0.506 | |
| 5/2/2008 | 11:45:51 | 15.93 | 2.496 | 7.84 | 8.59 | 4.7 | 0.506 | |
| 5/2/2008 | 12:00:51 | 16.06 | 2.474 | 7.84 | 8.65 | 4.2 | 0.504 | |
| 5/2/2008 | 12:15:54 | 16.17 | 2.464 | 7.84 | 8.67 | 3.9 | 0.502 | |
| 5/2/2008 | 12:30:52 | 16.32 | 2.464 | 7.85 | 8.68 | 4.3 | 0.500 | |
| 5/2/2008 | 12:45:51 | 16.48 | 2.470 | 7.84 | 8.71 | 3.9 | 0.497 | |
| 5/2/2008 | 13:00:51 | 16.64 | 2.469 | 7.85 | 8.76 | 3.7 | 0.495 | |
| 5/2/2008 | 13:15:51 | 16.74 | 2.453 | 7.85 | 8.81 | 4.8 | 0.492 | |
| 5/2/2008 | 13:30:49 | 16.85 | 2.475 | 7.85 | 8.82 | 4.0 | 0.488 | |
| 5/2/2008 | 13:45:48 | 17.08 | 2.458 | 7.86 | 8.84 | 3.3 | 0.486 | |
| 5/2/2008 | 14:00:52 | 17.18 | 2.465 | 7.86 | 8.86 | 3.7 | 0.482 | |
| 5/2/2008 | 14:15:52 | 17.30 | 2.465 | 7.86 | 8.85 | 4.0 | 0.480 | |
| 5/2/2008 | 14:30:49 | 17.50 | 2.459 | 7.87 | 8.84 | 5.0 | 0.477 | |
| 5/2/2008 | 14:45:51 | 17.62 | 2.462 | 7.87 | 8.84 | 3.7 | 0.475 | |
| 5/2/2008 | 15:00:51 | 17.74 | 2.461 | 7.87 | 8.85 | 3.9 | 0.472 | |
| 5/2/2008 | 15:15:48 | 17.89 | 2.485 | 7.88 | 8.84 | 8.0 | 0.470 | |
| 5/2/2008 | 15:30:47 | 17.97 | 2.463 | 7.88 | 8.84 | 4.3 | 0.469 | |
| 5/2/2008 | 15:45:48 | 18.08 | 2.451 | 7.89 | 8.82 | 4.8 | 0.468 | |
| 5/2/2008 | 16:00:51 | 18.24 | 2.452 | 7.89 | 8.78 | 4.7 | 0.467 | |
| 5/2/2008 | 16:15:47 | 18.31 | 2.445 | 7.89 | 8.73 | 8.3 | 0.467 | |
| 5/2/2008 | 16:30:50 | 18.46 | 2.441 | 7.90 | 8.68 | 4.1 | 0.467 | |
| 5/2/2008 | 16:45:51 | 18.53 | 2.443 | 7.90 | 8.66 | 4.0 | 0.468 | |
| 5/2/2008 | 17:00:49 | 18.62 | 2.443 | 7.90 | 8.60 | 4.3 | 0.468 | |
| 5/2/2008 | 17:15:51 | 18.69 | 2.440 | 7.91 | 8.56 | 4.1 | 0.470 | |
| 5/2/2008 | 17:30:51 | 18.74 | 2.457 | 7.91 | 8.52 | 4.3 | 0.470 | |
| 5/2/2008 | 17:45:47 | 18.80 | 2.446 | 7.91 | 8.43 | 9.7 | 0.471 | |
| 5/2/2008 | 18:00:50 | 18.83 | 2.448 | 7.91 | 8.38 | 5.1 | 0.472 | |
| 5/2/2008 | 18:15:49 | 18.88 | 2.452 | 7.91 | 8.33 | 6.1 | 0.473 | |
| 5/2/2008 | 18:30:50 | 18.90 | 2.444 | 7.91 | 8.29 | 4.5 | 0.474 | |
| 5/2/2008 | 18:45:49 | 18.93 | 2.448 | 7.91 | 8.22 | 4.2 | 0.476 | |
| 5/2/2008 | 19:00:49 | 18.94 | 2.443 | 7.92 | 8.18 | 3.5 | 0.478 | |
| 5/2/2008 | 19:15:51 | 18.96 | 2.430 | 7.92 | 8.12 | 4.5 | 0.479 | |
| 5/2/2008 | 19:30:50 | 18.96 | 2.441 | 7.92 | 8.01 | 5.0 | 0.480 | |
| 5/2/2008 | 19:45:52 | 18.95 | 2.439 | 7.92 | 7.99 | 4.1 | 0.482 | |
| 5/2/2008 | 20:00:50 | 18.94 | 2.436 | 7.93 | 7.94 | 5.9 | 0.484 | |
| 5/2/2008 | 20:15:48 | 18.93 | 2.434 | 7.93 | 7.91 | 5.8 | 0.487 | |
| 5/2/2008 | 20:30:50 | 18.90 | 2.432 | 7.93 | 7.81 | 4.5 | 0.487 | |
| 5/2/2008 | 20:45:48 | 18.88 | 2.430 | 7.94 | 7.77 | 5.0 | 0.490 | |
| 5/2/2008 | 21:00:48 | 18.86 | 2.429 | 7.94 | 7.70 | 6.3 | 0.492 | |
| 5/2/2008 | 21:15:52 | 18.83 | 2.427 | 7.94 | 7.74 | 6.2 | 0.494 | |
| 5/2/2008 | 21:30:48 | 18.80 | 2.411 | 7.95 | 7.67 | 7.8 | 0.496 | |
| 5/2/2008 | 21:45:46 | 18.78 | 2.423 | 7.95 | 7.64 | 6.8 | 0.498 | |
| 5/2/2008 | 22:00:47 | 18.72 | 2.419 | 7.95 | 7.62 | 5.0 | 0.498 | |
| 5/2/2008 | 22:15:50 | 18.70 | 2.415 | 7.95 | 7.59 | 6.1 | 0.498 | |
| 5/2/2008 | 22:30:47 | 18.65 | 2.410 | 7.96 | 7.54 | 8.2 | 0.497 | |
| 5/2/2008 | 22:45:47 | 18.60 | 2.406 | 7.96 | 7.52 | 5.6 | 0.497 | |
| 5/2/2008 | 23:00:52 | 18.56 | 2.399 | 7.96 | 7.52 | 5.8 | 0.497 | |
| 5/2/2008 | 23:15:52 | 18.50 | 2.396 | 7.96 | 7.50 | 5.0 | 0.495 | |
| 5/2/2008 | 23:30:49 | 18.44 | 2.392 | 7.96 | 7.44 | 5.6 | 0.494 | |
| 5/2/2008 | 23:45:51 | 18.39 | 2.386 | 7.96 | 7.43 | 5.9 | 0.494 | |
| 5/3/2008 | 0:00:50 | 18.32 | 2.384 | 7.96 | 7.47 | 5.3 | 0.494 | |
| 5/3/2008 | 0:15:48 | 18.26 | 2.381 | 7.95 | 7.43 | 5.5 | 0.493 | |
| 5/3/2008 | 0:30:47 | 18.20 | 2.379 | 7.96 | 7.41 | 7.6 | 0.494 | |
| 5/3/2008 | 0:45:49 | 18.12 | 2.375 | 7.95 | 7.41 | 5.9 | 0.493 | |
| 5/3/2008 | 1:00:47 | 18.03 | 2.373 | 7.95 | 7.39 | 8.4 | 0.492 | |
| 5/3/2008 | 1:15:51 | 17.96 | 2.368 | 7.95 | 7.45 | 5.2 | 0.490 | |
| 5/3/2008 | 1:30:49 | 17.89 | 2.366 | 7.94 | 7.42 | 4.8 | 0.489 | |
| 5/3/2008 | 1:45:47 | 17.82 | 2.364 | 7.94 | 7.41 | 9.5 | 0.489 | |
| 5/3/2008 | 2:00:50 | 17.69 | 2.362 | 7.93 | 7.41 | 6.7 | 0.488 | |
| 5/3/2008 | 2:15:48 | 17.61 | 2.359 | 7.93 | 7.42 | 6.7 | 0.487 | |
| 5/3/2008 | 2:30:52 | 17.53 | 2.358 | 7.93 | 7.46 | 5.9 | 0.484 | |
| 5/3/2008 | 2:45:48 | 17.45 | 2.357 | 7.92 | 7.41 | 5.4 | 0.483 | |
| 5/3/2008 | 3:00:49 | 17.37 | 2.355 | 7.92 | 7.45 | 6.0 | 0.483 | |
| 5/3/2008 | 3:15:51 | 17.27 | 2.354 | 7.91 | 7.46 | 4.9 | 0.483 | |
| 5/3/2008 | 3:30:48 | 17.19 | 2.354 | 7.90 | 7.50 | 5.0 | 0.483 | |
| 5/3/2008 | 3:45:54 | 17.08 | 2.351 | 7.90 | 7.51 | 5.3 | 0.483 | |
| 5/3/2008 | 4:00:53 | 17.00 | 2.349 | 7.89 | 7.52 | 4.8 | 0.482 | |
| 5/3/2008 | 4:15:48 | 16.92 | 2.349 | 7.88 | 7.53 | 6.6 | 0.481 | |
| 5/3/2008 | 4:30:51 | 16.85 | 2.348 | 7.88 | 7.56 | 4.5 | 0.482 | |
| 5/3/2008 | 4:45:49 | 16.74 | 2.347 | 7.87 | 7.55 | 6.4 | 0.482 | |
| 5/3/2008 | 5:00:51 | 16.68 | 2.345 | 7.87 | 7.56 | 5.7 | 0.483 | |
| 5/3/2008 | 5:15:48 | 16.58 | 2.345 | 7.86 | 7.59 | 5.0 | 0.485 | |
| 5/3/2008 | 5:30:51 | 16.51 | 2.345 | 7.86 | 7.60 | 4.7 | 0.485 | |
| 5/3/2008 | 5:45:52 | 16.42 | 2.345 | 7.85 | 7.61 | 5.1 | 0.487 | |
| 5/3/2008 | 6:00:54 | 16.35 | 2.345 | 7.85 | 7.63 | 6.1 | 0.487 | |
| 5/3/2008 | 6:15:49 | 16.26 | 2.345 | 7.84 | 7.63 | 5.3 | 0.488 | |
| 5/3/2008 | 6:30:48 | 16.26 | 2.341 | 7.84 | 7.59 | 7.9 | 0.488 | |
| 5/3/2008 | 6:45:52 | 16.13 | 2.344 | 7.83 | 7.64 | 4.9 | 0.488 | |
| 5/3/2008 | 7:00:49 | 16.09 | 2.345 | 7.83 | 7.65 | 5.1 | 0.488 | |
| 5/3/2008 | 7:15:52 | 16.03 | 2.345 | 7.83 | 7.70 | 6.2 | 0.488 | |
| 5/3/2008 | 7:30:53 | 15.97 | 2.344 | 7.83 | 7.73 | 6.3 | 0.488 | |
| 5/3/2008 | 7:45:49 | 15.92 | 2.345 | 7.82 | 7.72 | 5.0 | 0.488 | |
| 5/3/2008 | 8:00:48 | 15.89 | 2.345 | 7.82 | 7.77 | 5.9 | 0.487 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 8:15:48 | 15.86 | 2.346 | 7.82 | 7.80 | 6.2 | 0.485 | |
| 5/3/2008 | 8:30:48 | 15.85 | 2.347 | 7.82 | 7.87 | 6.4 | 0.484 | |
| 5/3/2008 | 8:45:50 | 15.84 | 2.348 | 7.82 | 7.87 | 6.1 | 0.481 | |
| 5/3/2008 | 9:00:52 | 15.83 | 2.350 | 7.81 | 7.90 | 7.5 | 0.480 | |
| 5/3/2008 | 9:15:52 | 15.85 | 2.353 | 7.82 | 7.97 | 6.2 | 0.479 | |
| 5/3/2008 | 9:30:48 | 15.86 | 2.359 | 7.82 | 7.97 | 4.8 | 0.477 | |
| 5/3/2008 | 9:45:48 | 15.89 | 2.365 | 7.82 | 8.07 | 5.0 | 0.476 | |
| 5/3/2008 | 10:00:48 | 15.92 | 2.369 | 7.82 | 8.09 | 5.3 | 0.475 | |
| 5/3/2008 | 10:15:52 | 15.95 | 2.372 | 7.82 | 8.12 | 5.5 | 0.474 | |
| 5/3/2008 | 10:30:48 | 16.01 | 2.371 | 7.82 | 8.21 | 8.5 | 0.473 | |
| 5/3/2008 | 10:45:51 | 16.08 | 2.374 | 7.82 | 8.23 | 4.3 | 0.471 | |
| 5/3/2008 | 11:00:52 | 16.12 | 2.375 | 7.83 | 8.27 | 4.0 | 0.469 | |
| 5/3/2008 | 11:15:49 | 16.21 | 2.377 | 7.83 | 8.30 | 3.9 | 0.469 | |
| 5/3/2008 | 11:30:48 | 16.26 | 2.374 | 7.83 | 8.33 | 3.6 | 0.467 | |
| 5/3/2008 | 11:45:52 | 16.41 | 2.380 | 7.84 | 8.39 | 3.7 | 0.465 | |
| 5/3/2008 | 12:00:50 | 16.57 | 2.378 | 7.84 | 8.44 | 3.5 | 0.462 | |
| 5/3/2008 | 12:15:49 | 16.68 | 2.379 | 7.84 | 8.45 | 3.9 | 0.459 | |
| 5/3/2008 | 12:30:47 | 16.81 | 2.380 | 7.84 | 8.55 | 6.7 | 0.457 | |
| 5/3/2008 | 12:45:47 | 16.99 | 2.377 | 7.85 | 8.54 | 4.5 | 0.454 | |
| 5/3/2008 | 13:00:51 | 17.12 | 2.378 | 7.85 | 8.55 | 3.4 | 0.452 | |
| 5/3/2008 | 13:15:48 | 17.22 | 2.379 | 7.85 | 8.57 | 3.0 | 0.450 | |
| 5/3/2008 | 13:30:48 | 17.31 | 2.379 | 7.85 | 8.63 | 3.3 | 0.447 | |
| 5/3/2008 | 13:45:47 | 17.41 | 2.380 | 7.85 | 8.57 | 6.9 | 0.444 | |
| 5/3/2008 | 14:00:47 | 17.59 | 2.379 | 7.85 | 8.57 | 3.2 | 0.441 | |
| 5/3/2008 | 14:15:48 | 17.72 | 2.381 | 7.86 | 8.68 | 2.5 | 0.439 | |
| 5/3/2008 | 14:30:48 | 17.82 | 2.381 | 7.86 | 8.69 | 3.1 | 0.436 | |
| 5/3/2008 | 14:45:48 | 17.95 | 2.381 | 7.86 | 8.68 | 3.3 | 0.433 | |
| 5/3/2008 | 15:00:48 | 18.05 | 2.384 | 7.87 | 8.65 | 3.2 | 0.430 | |
| 5/3/2008 | 15:15:48 | 18.16 | 2.382 | 7.86 | 8.63 | 3.7 | 0.428 | |
| 5/3/2008 | 15:30:48 | 18.29 | 2.382 | 7.87 | 8.65 | 4.3 | 0.426 | |
| 5/3/2008 | 15:45:48 | 18.37 | 2.383 | 7.87 | 8.63 | 3.3 | 0.423 | |
| 5/3/2008 | 16:00:48 | 18.51 | 2.383 | 7.87 | 8.58 | 4.5 | 0.420 | |
| 5/3/2008 | 16:15:48 | 18.58 | 2.384 | 7.87 | 8.59 | 3.5 | 0.418 | |
| 5/3/2008 | 16:30:48 | 18.67 | 2.384 | 7.87 | 8.53 | 2.5 | 0.416 | |
| 5/3/2008 | 16:45:47 | 18.75 | 2.386 | 7.87 | 8.50 | 5.8 | 0.414 | |
| 5/3/2008 | 17:00:47 | 18.81 | 2.386 | 7.87 | 8.49 | 2.4 | 0.413 | |
| 5/3/2008 | 17:15:47 | 18.93 | 2.386 | 7.88 | 8.41 | 5.6 | 0.411 | |
| 5/3/2008 | 17:30:47 | 18.95 | 2.388 | 7.88 | 8.42 | 2.8 | 0.411 | |
| 5/3/2008 | 17:45:47 | 18.99 | 2.389 | 7.88 | 8.34 | 6.5 | 0.411 | |
| 5/3/2008 | 18:00:46 | 19.05 | 2.390 | 7.87 | 8.28 | 5.9 | 0.410 | |
| 5/3/2008 | 18:15:48 | 19.08 | 2.391 | 7.87 | 8.25 | 3.3 | 0.411 | |
| 5/3/2008 | 18:30:48 | 19.11 | 2.392 | 7.87 | 8.14 | 3.5 | 0.411 | |
| 5/3/2008 | 18:45:48 | 19.11 | 2.393 | 7.87 | 8.12 | 3.1 | 0.410 | |
| 5/3/2008 | 19:00:50 | 19.13 | 2.393 | 7.87 | 8.03 | 3.1 | 0.410 | |
| 5/3/2008 | 19:15:51 | 19.13 | 2.395 | 7.87 | 7.98 | 3.1 | 0.410 | |
| 5/3/2008 | 19:30:48 | 19.12 | 2.396 | 7.87 | 7.91 | 3.7 | 0.411 | |
| 5/3/2008 | 19:45:48 | 19.12 | 2.398 | 7.87 | 7.88 | 3.1 | 0.411 | |
| 5/3/2008 | 20:00:50 | 19.11 | 2.400 | 7.87 | 7.78 | 4.0 | 0.412 | |
| 5/3/2008 | 20:15:48 | 19.09 | 2.402 | 7.87 | 7.73 | 7.0 | 0.412 | |
| 5/3/2008 | 20:30:47 | 19.07 | 2.405 | 7.87 | 7.68 | 4.1 | 0.414 | |
| 5/3/2008 | 20:45:47 | 19.05 | 2.407 | 7.87 | 7.64 | 7.9 | 0.415 | |
| 5/3/2008 | 21:00:48 | 19.02 | 2.409 | 7.87 | 7.57 | 4.2 | 0.415 | |
| 5/3/2008 | 21:15:49 | 18.98 | 2.411 | 7.87 | 7.53 | 3.9 | 0.416 | |
| 5/3/2008 | 21:30:48 | 18.96 | 2.412 | 7.87 | 7.49 | 5.0 | 0.416 | |
| 5/3/2008 | 21:45:47 | 18.93 | 2.413 | 7.87 | 7.43 | 3.9 | 0.417 | |
| 5/3/2008 | 22:00:48 | 18.89 | 2.415 | 7.87 | 7.38 | 3.9 | 0.419 | |
| 5/3/2008 | 22:15:51 | 18.87 | 2.416 | 7.86 | 7.35 | 5.4 | 0.420 | |
| 5/3/2008 | 22:30:52 | 18.84 | 2.417 | 7.87 | 7.33 | 4.5 | 0.422 | |
| 5/3/2008 | 22:45:49 | 18.81 | 2.418 | 7.87 | 7.28 | 4.1 | 0.422 | |
| 5/3/2008 | 23:00:47 | 18.78 | 2.420 | 7.87 | 7.24 | 7.6 | 0.421 | |
| 5/3/2008 | 23:15:47 | 18.76 | 2.422 | 7.87 | 7.22 | 5.6 | 0.421 | |
| 5/3/2008 | 23:30:48 | 18.73 | 2.424 | 7.87 | 7.24 | 4.4 | 0.420 | |
| 5/3/2008 | 23:45:48 | 18.69 | 2.425 | 7.87 | 7.22 | 4.7 | 0.420 | |
| 5/4/2008 | 0:00:48 | 18.65 | 2.426 | 7.87 | 7.14 | 7.0 | 0.421 | |
| 5/4/2008 | 0:15:50 | 18.60 | 2.429 | 7.87 | 7.09 | 4.6 | 0.422 | |
| 5/4/2008 | 0:30:49 | 18.57 | 2.430 | 7.87 | 7.11 | 4.5 | 0.423 | |
| 5/4/2008 | 0:45:50 | 18.50 | 2.432 | 7.87 | 7.12 | 5.3 | 0.423 | |
| 5/4/2008 | 1:00:48 | 18.45 | 2.434 | 7.86 | 7.11 | 7.4 | 0.423 | |
| 5/4/2008 | 1:15:51 | 18.42 | 2.435 | 7.87 | 7.06 | 4.0 | 0.423 | |
| 5/4/2008 | 1:30:49 | 18.37 | 2.435 | 7.86 | 7.07 | 4.5 | 0.423 | |
| 5/4/2008 | 1:45:49 | 18.35 | 2.436 | 7.86 | 7.01 | 5.3 | 0.422 | |
| 5/4/2008 | 2:00:50 | 18.30 | 2.436 | 7.86 | 7.08 | 5.5 | 0.422 | |
| 5/4/2008 | 2:15:49 | 18.24 | 2.437 | 7.86 | 7.05 | 3.7 | 0.421 | |
| 5/4/2008 | 2:30:48 | 18.18 | 2.437 | 7.86 | 7.08 | 4.1 | 0.422 | |
| 5/4/2008 | 2:45:50 | 18.12 | 2.437 | 7.85 | 7.06 | 5.2 | 0.421 | |
| 5/4/2008 | 3:00:49 | 18.09 | 2.436 | 7.85 | 7.08 | 4.7 | 0.421 | |
| 5/4/2008 | 3:15:47 | 18.02 | 2.436 | 7.84 | 7.08 | 8.4 | 0.421 | |
| 5/4/2008 | 3:30:47 | 17.98 | 2.435 | 7.84 | 7.11 | 5.4 | 0.420 | |
| 5/4/2008 | 3:45:47 | 17.92 | 2.435 | 7.83 | 7.06 | 7.8 | 0.419 | |
| 5/4/2008 | 4:00:47 | 17.86 | 2.434 | 7.83 | 7.07 | 5.1 | 0.418 | |
| 5/4/2008 | 4:15:48 | 17.82 | 2.434 | 7.82 | 7.05 | 5.1 | 0.418 | |
| 5/4/2008 | 4:30:50 | 17.79 | 2.433 | 7.82 | 7.09 | 5.0 | 0.418 | |
| 5/4/2008 | 4:45:49 | 17.76 | 2.433 | 7.81 | 7.09 | 6.1 | 0.417 | |
| 5/4/2008 | 5:00:48 | 17.70 | 2.432 | 7.80 | 7.07 | 5.3 | 0.418 | |
| 5/4/2008 | 5:15:48 | 17.64 | 2.430 | 7.80 | 7.09 | 5.4 | 0.419 | |
| 5/4/2008 | 5:30:50 | 17.60 | 2.428 | 7.80 | 7.14 | 5.5 | 0.420 | |
| 5/4/2008 | 5:45:51 | 17.57 | 2.428 | 7.80 | 7.18 | 6.5 | 0.422 | |
| 5/4/2008 | 6:00:49 | 17.53 | 2.427 | 7.79 | 7.14 | 5.9 | 0.421 | |
| 5/4/2008 | 6:15:48 | 17.50 | 2.426 | 7.78 | 7.12 | 5.8 | 0.422 | |
| 5/4/2008 | 6:30:50 | 17.46 | 2.425 | 7.78 | 7.17 | 5.6 | 0.424 | |
| 5/4/2008 | 6:45:49 | 17.44 | 2.424 | 7.78 | 7.14 | 6.8 | 0.426 | |
| 5/4/2008 | 7:00:48 | 17.39 | 2.423 | 7.77 | 7.17 | 6.4 | 0.428 | |
| 5/4/2008 | 7:15:50 | 17.35 | 2.423 | 7.77 | 7.14 | 5.5 | 0.428 | |
| 5/4/2008 | 7:30:49 | 17.33 | 2.421 | 7.76 | 7.20 | 4.9 | 0.430 | |
| 5/4/2008 | 7:45:48 | 17.30 | 2.421 | 7.76 | 7.16 | 4.8 | 0.430 | |
| 5/4/2008 | 8:00:50 | 17.28 | 2.420 | 7.76 | 7.23 | 4.6 | 0.430 | |
| 5/4/2008 | 8:15:48 | 17.25 | 2.419 | 7.75 | 7.21 | 5.3 | 0.430 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 8:30:48 | 17.24 | 2.418 | 7.75 | 7.28 | 5.7 | 0.430 | |
| 5/4/2008 | 8:45:48 | 17.22 | 2.418 | 7.75 | 7.30 | 5.2 | 0.431 | |
| 5/4/2008 | 9:00:48 | 17.21 | 2.418 | 7.75 | 7.35 | 4.5 | 0.430 | |
| 5/4/2008 | 9:15:48 | 17.21 | 2.419 | 7.75 | 7.33 | 4.8 | 0.429 | |
| 5/4/2008 | 9:30:47 | 17.21 | 2.420 | 7.75 | 7.36 | 8.0 | 0.428 | |
| 5/4/2008 | 9:45:47 | 17.22 | 2.421 | 7.75 | 7.40 | 4.6 | 0.428 | |
| 5/4/2008 | 10:00:48 | 17.25 | 2.423 | 7.75 | 7.49 | 5.3 | 0.427 | |
| 5/4/2008 | 10:15:48 | 17.29 | 2.425 | 7.75 | 7.56 | 4.1 | 0.427 | |
| 5/4/2008 | 10:30:48 | 17.34 | 2.426 | 7.75 | 7.55 | 4.8 | 0.427 | |
| 5/4/2008 | 10:45:48 | 17.35 | 2.427 | 7.75 | 7.64 | 4.4 | 0.428 | |
| 5/4/2008 | 11:00:52 | 17.45 | 2.424 | 7.76 | 7.67 | 4.6 | 0.427 | |
| 5/4/2008 | 11:15:49 | 17.52 | 2.422 | 7.76 | 7.75 | 4.0 | 0.428 | |
| 5/4/2008 | 11:30:49 | 17.56 | 2.423 | 7.76 | 7.76 | 5.1 | 0.427 | |
| 5/4/2008 | 11:45:48 | 17.66 | 2.421 | 7.76 | 7.79 | 7.8 | 0.427 | |
| 5/4/2008 | 12:00:47 | 17.74 | 2.419 | 7.76 | 7.89 | 4.5 | 0.426 | |
| 5/4/2008 | 12:15:50 | 17.85 | 2.417 | 7.77 | 7.85 | 4.2 | 0.424 | |
| 5/4/2008 | 12:30:53 | 17.95 | 2.416 | 7.77 | 7.95 | 5.4 | 0.422 | |
| 5/4/2008 | 12:45:49 | 18.03 | 2.414 | 7.78 | 8.05 | 4.0 | 0.421 | |
| 5/4/2008 | 13:00:48 | 18.12 | 2.413 | 7.78 | 8.11 | 4.5 | 0.420 | |
| 5/4/2008 | 13:15:49 | 18.17 | 2.411 | 7.78 | 8.11 | 4.1 | 0.420 | |
| 5/4/2008 | 13:30:48 | 18.31 | 2.409 | 7.78 | 8.17 | 8.1 | 0.421 | |
| 5/4/2008 | 13:45:47 | 18.34 | 2.410 | 7.79 | 8.17 | 3.6 | 0.421 | |
| 5/4/2008 | 14:00:48 | 18.50 | 2.406 | 7.79 | 8.24 | 3.9 | 0.421 | |
| 5/4/2008 | 14:15:50 | 18.59 | 2.405 | 7.79 | 8.27 | 4.3 | 0.422 | |
| 5/4/2008 | 14:30:49 | 18.65 | 2.405 | 7.80 | 8.29 | 4.4 | 0.422 | |
| 5/4/2008 | 14:45:48 | 18.69 | 2.403 | 7.80 | 8.25 | 5.0 | 0.421 | |
| 5/4/2008 | 15:00:48 | 18.73 | 2.402 | 7.80 | 8.22 | 4.6 | 0.420 | |
| 5/4/2008 | 15:15:49 | 18.76 | 2.400 | 7.80 | 8.22 | 5.8 | 0.419 | |
| 5/4/2008 | 15:30:47 | 18.75 | 2.400 | 7.80 | 8.27 | 7.0 | 0.418 | |
| 5/4/2008 | 15:45:47 | 18.79 | 2.399 | 7.80 | 8.27 | 5.7 | 0.418 | |
| 5/4/2008 | 16:00:48 | 18.80 | 2.398 | 7.80 | 8.24 | 4.3 | 0.418 | |
| 5/4/2008 | 16:15:48 | 18.84 | 2.398 | 7.81 | 8.21 | 4.4 | 0.418 | |
| 5/4/2008 | 16:30:48 | 18.85 | 2.398 | 7.81 | 8.18 | 5.3 | 0.417 | |
| 5/4/2008 | 16:45:50 | 18.87 | 2.397 | 7.81 | 8.19 | 4.3 | 0.417 | |
| 5/4/2008 | 17:00:51 | 18.90 | 2.397 | 7.81 | 8.15 | 4.7 | 0.416 | |
| 5/4/2008 | 17:15:50 | 18.91 | 2.397 | 7.81 | 8.09 | 4.3 | 0.415 | |
| 5/4/2008 | 17:30:47 | 18.93 | 2.397 | 7.81 | 8.08 | 7.2 | 0.415 | |
| 5/4/2008 | 17:45:47 | 18.93 | 2.397 | 7.82 | 8.05 | 8.0 | 0.413 | |
| 5/4/2008 | 18:00:48 | 18.93 | 2.398 | 7.82 | 8.03 | 4.5 | 0.413 | |
| 5/4/2008 | 18:15:48 | 18.92 | 2.399 | 7.82 | 7.91 | 8.5 | 0.414 | |
| 5/4/2008 | 18:30:47 | 18.91 | 2.399 | 7.82 | 7.92 | 8.6 | 0.415 | |
| 5/4/2008 | 18:45:49 | 18.89 | 2.400 | 7.82 | 7.84 | 5.4 | 0.415 | |
| 5/4/2008 | 19:00:49 | 18.87 | 2.401 | 7.82 | 7.82 | 4.3 | 0.414 | |
| 5/4/2008 | 19:15:50 | 18.85 | 2.401 | 7.82 | 7.77 | 4.0 | 0.415 | |
| 5/4/2008 | 19:30:48 | 18.82 | 2.401 | 7.83 | 7.71 | 4.7 | 0.415 | |
| 5/4/2008 | 19:45:47 | 18.81 | 2.401 | 7.83 | 7.73 | 9.1 | 0.415 | |
| 5/4/2008 | 20:00:47 | 18.77 | 2.401 | 7.83 | 7.64 | 4.7 | 0.415 | |
| 5/4/2008 | 20:15:48 | 18.75 | 2.402 | 7.83 | 7.63 | 6.5 | 0.415 | |
| 5/4/2008 | 20:30:48 | 18.71 | 2.402 | 7.83 | 7.54 | 5.7 | 0.417 | |
| 5/4/2008 | 20:45:50 | 18.68 | 2.402 | 7.83 | 7.56 | 4.7 | 0.418 | |
| 5/4/2008 | 21:00:49 | 18.65 | 2.402 | 7.84 | 7.53 | 5.4 | 0.419 | |
| 5/4/2008 | 21:15:47 | 18.62 | 2.402 | 7.84 | 7.48 | 9.6 | 0.420 | |
| 5/4/2008 | 21:30:47 | 18.60 | 2.402 | 7.84 | 7.47 | 6.4 | 0.421 | |
| 5/4/2008 | 21:45:48 | 18.56 | 2.403 | 7.84 | 7.45 | 5.7 | 0.422 | |
| 5/4/2008 | 22:00:49 | 18.53 | 2.403 | 7.84 | 7.42 | 5.0 | 0.422 | |
| 5/4/2008 | 22:15:48 | 18.49 | 2.403 | 7.84 | 7.33 | 5.6 | 0.421 | |
| 5/4/2008 | 22:30:48 | 18.46 | 2.403 | 7.85 | 7.38 | 5.3 | 0.420 | |
| 5/4/2008 | 22:45:50 | 18.42 | 2.403 | 7.85 | 7.33 | 6.8 | 0.420 | |
| 5/4/2008 | 23:00:51 | 18.37 | 2.402 | 7.86 | 7.33 | 4.4 | 0.420 | |
| 5/4/2008 | 23:15:50 | 18.34 | 2.402 | 7.86 | 7.27 | 5.7 | 0.420 | |
| 5/4/2008 | 23:30:48 | 18.30 | 2.402 | 7.86 | 7.25 | 4.8 | 0.421 | |
| 5/4/2008 | 23:45:50 | 18.24 | 2.402 | 7.86 | 7.28 | 5.4 | 0.422 | |
| 5/5/2008 | 0:00:48 | 18.20 | 2.401 | 7.86 | 7.24 | 5.2 | 0.422 | |
| 5/5/2008 | 0:15:48 | 18.16 | 2.400 | 7.86 | 7.24 | 6.4 | 0.423 | |
| 5/5/2008 | 0:30:48 | 18.12 | 2.399 | 7.86 | 7.20 | 5.0 | 0.423 | |
| 5/5/2008 | 0:45:48 | 18.09 | 2.397 | 7.86 | 7.24 | 6.1 | 0.424 | |
| 5/5/2008 | 1:00:48 | 18.05 | 2.397 | 7.86 | 7.24 | 4.9 | 0.425 | |
| 5/5/2008 | 1:15:48 | 18.00 | 2.396 | 7.85 | 7.20 | 11.1 | 0.425 | |
| 5/5/2008 | 1:30:48 | 17.94 | 2.395 | 7.85 | 7.19 | 5.4 | 0.424 | |
| 5/5/2008 | 1:45:50 | 17.92 | 2.395 | 7.85 | 7.23 | 5.7 | 0.424 | |
| 5/5/2008 | 2:00:51 | 17.85 | 2.394 | 7.85 | 7.22 | 4.7 | 0.424 | |
| 5/5/2008 | 2:15:51 | 17.81 | 2.394 | 7.84 | 7.21 | 5.9 | 0.424 | |
| 5/5/2008 | 2:30:48 | 17.76 | 2.393 | 7.83 | 7.17 | 4.7 | 0.423 | |
| 5/5/2008 | 2:45:50 | 17.72 | 2.385 | 7.83 | 7.19 | 5.8 | 0.423 | |
| 5/5/2008 | 3:00:51 | 17.70 | 2.392 | 7.83 | 7.20 | 4.5 | 0.422 | |
| 5/5/2008 | 3:15:51 | 17.65 | 2.390 | 7.82 | 7.23 | 5.0 | 0.421 | |
| 5/5/2008 | 3:30:51 | 17.61 | 2.389 | 7.82 | 7.22 | 4.5 | 0.423 | |
| 5/5/2008 | 3:45:51 | 17.59 | 2.389 | 7.81 | 7.19 | 4.2 | 0.423 | |
| 5/5/2008 | 4:00:50 | 17.52 | 2.388 | 7.81 | 7.21 | 5.3 | 0.424 | |
| 5/5/2008 | 4:15:48 | 17.50 | 2.387 | 7.80 | 7.20 | 5.6 | 0.425 | |
| 5/5/2008 | 4:30:51 | 17.47 | 2.385 | 7.80 | 7.26 | 4.8 | 0.425 | |
| 5/5/2008 | 4:45:51 | 17.42 | 2.384 | 7.79 | 7.23 | 5.4 | 0.425 | |
| 5/5/2008 | 5:00:51 | 17.39 | 2.384 | 7.79 | 7.25 | 7.3 | 0.426 | |
| 5/5/2008 | 5:15:51 | 17.35 | 2.384 | 7.78 | 7.25 | 4.4 | 0.426 | |
| 5/5/2008 | 5:30:51 | 17.31 | 2.384 | 7.78 | 7.28 | 5.9 | 0.427 | |
| 5/5/2008 | 5:45:51 | 17.28 | 2.383 | 7.77 | 7.26 | 5.7 | 0.429 | |
| 5/5/2008 | 6:00:51 | 17.25 | 2.382 | 7.77 | 7.21 | 6.7 | 0.430 | |
| 5/5/2008 | 6:15:51 | 17.23 | 2.382 | 7.76 | 7.19 | 5.4 | 0.432 | |
| 5/5/2008 | 6:30:49 | 17.20 | 2.382 | 7.76 | 7.21 | 5.9 | 0.434 | |
| 5/5/2008 | 6:45:48 | 17.16 | 2.381 | 7.75 | 7.24 | 10.0 | 0.436 | |
| 5/5/2008 | 7:00:48 | 17.14 | 2.381 | 7.75 | 7.27 | 6.5 | 0.438 | |
| 5/5/2008 | 7:15:50 | 17.11 | 2.380 | 7.75 | 7.35 | 5.0 | 0.440 | |
| 5/5/2008 | 7:30:49 | 17.09 | 2.381 | 7.74 | 7.33 | 5.3 | 0.442 | |
| 5/5/2008 | 7:45:50 | 17.07 | 2.381 | 7.74 | 7.34 | 5.0 | 0.444 | |
| 5/5/2008 | 8:00:51 | 17.07 | 2.380 | 7.73 | 7.33 | 6.2 | 0.446 | |
| 5/5/2008 | 8:15:51 | 17.03 | 2.382 | 7.73 | 7.31 | 6.4 | 0.446 | |
| 5/5/2008 | 8:30:50 | 17.02 | 2.382 | 7.73 | 7.39 | 7.3 | 0.447 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 8:45:51 | 17.01 | 2.383 | 7.73 | 7.41 | 7.4 | 0.448 | |
| 5/5/2008 | 9:00:51 | 16.99 | 2.384 | 7.73 | 7.37 | 4.9 | 0.449 | |
| 5/5/2008 | 9:15:49 | 16.99 | 2.384 | 7.73 | 7.42 | 5.3 | 0.450 | |
| 5/5/2008 | 9:30:49 | 16.98 | 2.386 | 7.73 | 7.42 | 6.7 | 0.450 | |
| 5/5/2008 | 9:45:51 | 16.97 | 2.388 | 7.73 | 7.45 | 5.7 | 0.450 | |
| 5/5/2008 | 10:00:51 | 16.97 | 2.391 | 7.72 | 7.49 | 6.9 | 0.450 | |
| 5/5/2008 | 10:15:51 | 16.96 | 2.394 | 7.73 | 7.56 | 4.7 | 0.449 | |
| 5/5/2008 | 10:30:50 | 16.97 | 2.397 | 7.72 | 7.55 | 4.8 | 0.450 | |
| 5/5/2008 | 10:45:48 | 16.97 | 2.399 | 7.72 | 7.59 | 5.5 | 0.451 | |
| 5/5/2008 | 11:00:51 | 16.98 | 2.402 | 7.73 | 7.64 | 5.2 | 0.451 | |
| 5/5/2008 | 11:15:51 | 16.99 | 2.404 | 7.73 | 7.66 | 5.4 | 0.449 | |
| 5/5/2008 | 11:30:51 | 17.01 | 2.406 | 7.73 | 7.69 | 5.6 | 0.449 | |
| 5/5/2008 | 11:45:51 | 17.02 | 2.407 | 7.72 | 7.71 | 4.2 | 0.449 | |
| 5/5/2008 | 12:00:51 | 17.05 | 2.408 | 7.72 | 7.74 | 4.9 | 0.448 | |
| 5/5/2008 | 12:15:51 | 17.06 | 2.408 | 7.72 | 7.73 | 6.3 | 0.449 | |
| 5/5/2008 | 12:30:51 | 17.10 | 2.404 | 7.73 | 7.87 | 5.0 | 0.449 | |
| 5/5/2008 | 12:45:51 | 17.14 | 2.407 | 7.73 | 7.88 | 4.9 | 0.447 | |
| 5/5/2008 | 13:00:49 | 17.18 | 2.407 | 7.72 | 7.91 | 4.3 | 0.447 | |
| 5/5/2008 | 13:15:49 | 17.20 | 2.409 | 7.73 | 7.87 | 4.6 | 0.446 | |
| 5/5/2008 | 13:30:48 | 17.25 | 2.407 | 7.73 | 7.91 | 9.8 | 0.446 | |
| 5/5/2008 | 13:45:48 | 17.28 | 2.408 | 7.74 | 7.97 | 5.1 | 0.444 | |
| 5/5/2008 | 14:00:48 | 17.34 | 2.408 | 7.75 | 8.01 | 7.9 | 0.444 | |
| 5/5/2008 | 14:15:48 | 17.41 | 2.406 | 7.76 | 8.07 | 4.3 | 0.444 | |
| 5/5/2008 | 14:30:48 | 17.46 | 2.408 | 7.76 | 8.12 | 6.1 | 0.443 | |
| 5/5/2008 | 14:45:47 | 17.57 | 2.408 | 7.77 | 8.12 | 10.4 | 0.442 | |
| 5/5/2008 | 15:00:48 | 17.62 | 2.408 | 7.77 | 8.13 | 4.8 | 0.440 | |
| 5/5/2008 | 15:15:51 | 17.68 | 2.409 | 7.77 | 8.19 | 4.5 | 0.440 | |
| 5/5/2008 | 15:30:51 | 17.78 | 2.407 | 7.78 | 8.26 | 3.7 | 0.438 | |
| 5/5/2008 | 15:45:49 | 17.81 | 2.409 | 7.78 | 8.17 | 7.7 | 0.437 | |
| 5/5/2008 | 16:00:51 | 17.88 | 2.407 | 7.78 | 8.21 | 4.8 | 0.436 | |
| 5/5/2008 | 16:15:51 | 17.88 | 2.409 | 7.79 | 8.21 | 4.2 | 0.435 | |
| 5/5/2008 | 16:30:51 | 17.90 | 2.409 | 7.79 | 8.23 | 3.4 | 0.435 | |
| 5/5/2008 | 16:45:51 | 17.91 | 2.410 | 7.79 | 8.27 | 3.7 | 0.433 | |
| 5/5/2008 | 17:00:51 | 17.92 | 2.412 | 7.79 | 8.19 | 3.8 | 0.434 | |
| 5/5/2008 | 17:15:49 | 17.91 | 2.415 | 7.79 | 8.25 | 3.6 | 0.433 | |
| 5/5/2008 | 17:30:50 | 17.91 | 2.417 | 7.79 | 8.24 | 3.4 | 0.433 | |
| 5/5/2008 | 17:45:51 | 17.90 | 2.420 | 7.80 | 8.20 | 5.1 | 0.433 | |
| 5/5/2008 | 18:00:51 | 17.89 | 2.421 | 7.80 | 8.20 | 3.4 | 0.432 | |
| 5/5/2008 | 18:15:51 | 17.88 | 2.422 | 7.80 | 8.20 | 4.0 | 0.432 | |
| 5/5/2008 | 18:30:51 | 17.87 | 2.422 | 7.80 | 8.18 | 4.0 | 0.433 | |
| 5/5/2008 | 18:45:49 | 17.85 | 2.422 | 7.80 | 8.14 | 3.3 | 0.433 | |
| 5/5/2008 | 19:00:51 | 17.83 | 2.423 | 7.81 | 8.12 | 2.5 | 0.433 | |
| 5/5/2008 | 19:15:51 | 17.80 | 2.422 | 7.81 | 8.10 | 3.6 | 0.433 | |
| 5/5/2008 | 19:30:51 | 17.77 | 2.423 | 7.81 | 8.06 | 3.6 | 0.434 | |
| 5/5/2008 | 19:45:51 | 17.73 | 2.419 | 7.81 | 8.02 | 3.6 | 0.433 | |
| 5/5/2008 | 20:00:51 | 17.70 | 2.425 | 7.81 | 7.90 | 3.1 | 0.434 | |
| 5/5/2008 | 20:15:51 | 17.68 | 2.425 | 7.82 | 7.87 | 3.4 | 0.436 | |
| 5/5/2008 | 20:30:51 | 17.65 | 2.404 | 7.82 | 7.95 | 4.7 | 0.435 | |
| 5/5/2008 | 20:45:51 | 17.61 | 2.432 | 7.82 | 7.89 | 3.6 | 0.436 | |
| 5/5/2008 | 21:00:50 | 17.58 | 2.403 | 7.82 | 7.86 | 4.5 | 0.438 | |
| 5/5/2008 | 21:15:51 | 17.56 | 2.401 | 7.83 | 7.85 | 4.9 | 0.439 | |
| 5/5/2008 | 21:30:51 | 17.53 | 2.402 | 7.83 | 7.80 | 4.3 | 0.440 | |
| 5/5/2008 | 21:45:51 | 17.49 | 2.403 | 7.84 | 7.81 | 4.0 | 0.441 | |
| 5/5/2008 | 22:00:51 | 17.48 | 2.405 | 7.84 | 7.79 | 4.4 | 0.440 | |
| 5/5/2008 | 22:15:51 | 17.44 | 2.425 | 7.84 | 7.76 | 4.4 | 0.439 | |
| 5/5/2008 | 22:30:51 | 17.42 | 2.425 | 7.84 | 7.73 | 4.8 | 0.439 | |
| 5/5/2008 | 22:45:51 | 17.39 | 2.424 | 7.85 | 7.71 | 5.2 | 0.436 | |
| 5/5/2008 | 23:00:52 | 17.38 | 2.393 | 7.85 | 7.69 | 4.9 | 0.437 | |
| 5/5/2008 | 23:15:51 | 17.35 | 2.423 | 7.85 | 7.68 | 5.6 | 0.436 | |
| 5/5/2008 | 23:30:49 | 17.31 | 2.423 | 7.85 | 7.68 | 4.3 | 0.436 | |
| 5/5/2008 | 23:45:51 | 17.30 | 2.423 | 7.86 | 7.67 | 4.8 | 0.438 | |
| 5/6/2008 | 0:00:51 | 17.27 | 2.422 | 7.86 | 7.63 | 4.8 | 0.438 | |
| 5/6/2008 | 0:15:51 | 17.25 | 2.422 | 7.86 | 7.59 | 5.4 | 0.438 | |
| 5/6/2008 | 0:30:51 | 17.22 | 2.423 | 7.86 | 7.58 | 4.3 | 0.439 | |
| 5/6/2008 | 0:45:49 | 17.20 | 2.422 | 7.86 | 7.60 | 8.1 | 0.439 | |
| 5/6/2008 | 1:00:48 | 17.18 | 2.422 | 7.86 | 7.56 | 5.4 | 0.439 | |
| 5/6/2008 | 1:15:51 | 17.14 | 2.423 | 7.86 | 7.58 | 4.1 | 0.439 | |
| 5/6/2008 | 1:30:51 | 17.11 | 2.424 | 7.86 | 7.58 | 4.3 | 0.439 | |
| 5/6/2008 | 1:45:51 | 17.08 | 2.424 | 7.86 | 7.50 | 3.7 | 0.438 | |
| 5/6/2008 | 2:00:49 | 17.05 | 2.425 | 7.86 | 7.49 | 3.9 | 0.438 | |
| 5/6/2008 | 2:15:51 | 17.03 | 2.425 | 7.85 | 7.54 | 4.3 | 0.437 | |
| 5/6/2008 | 2:30:51 | 17.00 | 2.425 | 7.85 | 7.52 | 4.8 | 0.438 | |
| 5/6/2008 | 2:45:52 | 16.97 | 2.425 | 7.85 | 7.54 | 4.4 | 0.437 | |
| 5/6/2008 | 3:00:51 | 16.94 | 2.426 | 7.85 | 7.53 | 4.5 | 0.435 | |
| 5/6/2008 | 3:15:51 | 16.91 | 2.425 | 7.84 | 7.57 | 4.5 | 0.436 | |
| 5/6/2008 | 3:30:52 | 16.88 | 2.424 | 7.84 | 7.49 | 3.7 | 0.438 | |
| 5/6/2008 | 3:45:49 | 16.85 | 2.425 | 7.84 | 7.56 | 4.3 | 0.439 | |
| 5/6/2008 | 4:00:51 | 16.84 | 2.425 | 7.84 | 7.55 | 4.0 | 0.439 | |
| 5/6/2008 | 4:15:52 | 16.80 | 2.425 | 7.83 | 7.52 | 3.9 | 0.440 | |
| 5/6/2008 | 4:30:51 | 16.78 | 2.425 | 7.83 | 7.51 | 3.9 | 0.442 | |
| 5/6/2008 | 4:45:51 | 16.77 | 2.425 | 7.82 | 7.52 | 4.2 | 0.442 | |
| 5/6/2008 | 5:00:51 | 16.75 | 2.425 | 7.82 | 7.51 | 5.0 | 0.444 | |
| 5/6/2008 | 5:15:51 | 16.72 | 2.426 | 7.82 | 7.52 | 4.3 | 0.443 | |
| 5/6/2008 | 5:30:52 | 16.70 | 2.426 | 7.81 | 7.52 | 4.8 | 0.444 | |
| 5/6/2008 | 5:45:51 | 16.68 | 2.426 | 7.81 | 7.53 | 6.1 | 0.446 | |
| 5/6/2008 | 6:00:49 | 16.66 | 2.427 | 7.81 | 7.55 | 3.9 | 0.448 | |
| 5/6/2008 | 6:15:51 | 16.64 | 2.428 | 7.80 | 7.50 | 5.7 | 0.448 | |
| 5/6/2008 | 6:30:52 | 16.62 | 2.420 | 7.80 | 7.54 | 5.9 | 0.454 | |
| 5/6/2008 | 6:45:52 | 16.60 | 2.430 | 7.80 | 7.53 | 4.8 | 0.456 | |
| 5/6/2008 | 7:00:52 | 16.59 | 2.431 | 7.79 | 7.53 | 5.4 | 0.455 | |
| 5/6/2008 | 7:15:52 | 16.56 | 2.421 | 7.79 | 7.50 | 5.6 | 0.457 | |
| 5/6/2008 | 7:30:51 | 16.56 | 2.422 | 7.78 | 7.55 | 5.7 | 0.460 | |
| 5/6/2008 | 7:45:49 | 16.53 | 2.424 | 7.78 | 7.54 | 5.7 | 0.463 | |
| 5/6/2008 | 8:00:51 | 16.52 | 2.422 | 7.78 | 7.55 | 5.7 | 0.467 | |
| 5/6/2008 | 8:15:52 | 16.51 | 2.423 | 7.78 | 7.58 | 4.9 | 0.467 | |
| 5/6/2008 | 8:30:52 | 16.49 | 2.422 | 7.77 | 7.58 | 6.1 | 0.470 | |
| 5/6/2008 | 8:45:52 | 16.48 | 2.422 | 7.77 | 7.57 | 4.3 | 0.471 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 9:00:52 | 16.47 | 2.424 | 7.77 | 7.61 | 4.3 | 0.474 | |
| 5/6/2008 | 9:15:51 | 16.46 | 2.426 | 7.77 | 7.54 | 4.8 | 0.476 | |
| 5/6/2008 | 9:30:52 | 16.45 | 2.429 | 7.77 | 7.60 | 4.8 | 0.477 | |
| 5/6/2008 | 9:45:52 | 16.45 | 2.438 | 7.76 | 7.63 | 4.3 | 0.479 | |
| 5/6/2008 | 10:00:52 | 16.44 | 2.437 | 7.76 | 7.62 | 4.2 | 0.481 | |
| 5/6/2008 | 10:15:52 | 16.43 | 2.441 | 7.76 | 7.66 | 3.9 | 0.482 | |
| 5/6/2008 | 10:30:52 | 16.42 | 2.445 | 7.76 | 7.70 | 4.8 | 0.484 | |
| 5/6/2008 | 10:45:52 | 16.42 | 2.451 | 7.76 | 7.70 | 3.9 | 0.484 | |
| 5/6/2008 | 11:00:52 | 16.41 | 2.456 | 7.76 | 7.74 | 3.9 | 0.487 | |
| 5/6/2008 | 11:15:52 | 16.40 | 2.461 | 7.76 | 7.77 | 4.6 | 0.489 | |
| 5/6/2008 | 11:30:52 | 16.40 | 2.472 | 7.76 | 7.72 | 4.2 | 0.490 | |
| 5/6/2008 | 11:45:49 | 16.40 | 2.486 | 7.75 | 7.67 | 7.9 | 0.491 | |
| 5/6/2008 | 12:00:52 | 16.41 | 2.498 | 7.75 | 7.74 | 4.5 | 0.491 | |
| 5/6/2008 | 12:15:51 | 16.41 | 2.526 | 7.75 | 7.77 | 3.9 | 0.491 | |
| 5/6/2008 | 12:30:49 | 16.42 | 2.530 | 7.75 | 7.80 | 5.3 | 0.490 | |
| 5/6/2008 | 12:45:49 | 16.44 | 2.534 | 7.75 | 7.80 | 3.4 | 0.489 | |
| 5/6/2008 | 13:00:51 | 16.45 | 2.512 | 7.75 | 7.84 | 4.0 | 0.488 | |
| 5/6/2008 | 13:15:52 | | | | | *No Data* | *No Data* | |
| 5/6/2008 | 13:30:50 | | | | | *No Data* | *No Data* | |
| 5/6/2008 | 13:45:51 | 16.49 | 2.583 | 7.84 | 7.92 | 2.5 | 0.483 | |
| 5/6/2008 | 14:00:52 | 16.49 | 2.580 | 7.79 | 7.86 | 2.5 | 0.483 | |
| 5/6/2008 | 14:15:52 | 16.51 | 2.576 | 7.79 | 7.86 | 2.1 | 0.484 | |
| 5/6/2008 | 14:30:52 | 16.51 | 2.574 | 7.79 | 7.83 | 2.8 | 0.482 | |
| 5/6/2008 | 14:45:52 | 16.51 | 2.571 | 7.79 | 7.86 | 2.0 | 0.480 | |
| 5/6/2008 | 15:00:52 | 16.51 | 2.562 | 7.79 | 7.82 | 2.7 | 0.479 | |
| 5/6/2008 | 15:15:52 | 16.51 | 2.556 | 7.79 | 7.77 | 1.9 | 0.477 | |
| 5/6/2008 | 15:30:52 | 16.52 | 2.553 | 7.79 | 7.82 | 2.3 | 0.474 | |
| 5/6/2008 | 15:45:52 | 16.52 | 2.544 | 7.79 | 7.85 | 1.9 | 0.473 | |
| 5/6/2008 | 16:00:52 | 16.52 | 2.540 | 7.79 | 7.85 | 2.0 | 0.472 | |
| 5/6/2008 | 16:15:52 | 16.51 | 2.537 | 7.79 | 7.83 | 1.8 | 0.469 | |
| 5/6/2008 | 16:30:52 | 16.51 | 2.532 | 7.79 | 7.84 | 2.2 | 0.468 | |
| 5/6/2008 | 16:45:52 | 16.51 | 2.529 | 7.80 | 7.86 | 2.1 | 0.466 | |
| 5/6/2008 | 17:00:52 | 16.51 | 2.526 | 7.80 | 7.84 | 1.4 | 0.466 | |
| 5/6/2008 | 17:15:52 | 16.51 | 2.524 | 7.80 | 7.84 | 2.8 | 0.466 | |
| 5/6/2008 | 17:30:52 | 16.50 | 2.523 | 7.80 | 7.87 | 2.1 | 0.464 | |
| 5/6/2008 | 17:45:52 | 16.51 | 2.522 | 7.80 | 7.86 | 2.1 | 0.463 | |
| 5/6/2008 | 18:00:52 | 16.50 | 2.521 | 7.80 | 7.90 | 2.1 | 0.462 | |
| 5/6/2008 | 18:15:52 | 16.50 | 2.519 | 7.81 | 7.87 | 2.6 | 0.462 | |
| 5/6/2008 | 18:30:52 | 16.50 | 2.517 | 7.81 | 7.86 | 2.0 | 0.464 | |
| 5/6/2008 | 18:45:52 | 16.49 | 2.517 | 7.81 | 7.90 | 2.1 | 0.464 | |
| 5/6/2008 | 19:00:52 | 16.49 | 2.517 | 7.81 | 7.90 | 1.8 | 0.464 | |
| 5/6/2008 | 19:15:52 | 16.48 | 2.516 | 7.81 | 7.86 | 2.6 | 0.466 | |
| 5/6/2008 | 19:30:52 | 16.47 | 2.517 | 7.81 | 7.88 | 2.3 | 0.468 | |
| 5/6/2008 | 19:45:52 | 16.46 | 2.516 | 7.82 | 7.85 | 2.2 | 0.469 | |
| 5/6/2008 | 20:00:52 | 16.45 | 2.516 | 7.82 | 7.82 | 3.0 | 0.470 | |
| 5/6/2008 | 20:15:53 | 16.43 | 2.516 | 7.82 | 7.84 | 2.6 | 0.470 | |
| 5/6/2008 | 20:30:53 | 16.43 | 2.516 | 7.82 | 7.84 | 2.4 | 0.473 | |
| 5/6/2008 | 20:45:52 | 16.41 | 2.516 | 7.82 | 7.83 | 3.6 | 0.473 | |
| 5/6/2008 | 21:00:53 | 16.40 | 2.517 | 7.82 | 7.79 | 3.0 | 0.475 | |
| 5/6/2008 | 21:15:52 | 16.38 | 2.517 | 7.83 | 7.82 | 3.6 | 0.476 | |
| 5/6/2008 | 21:30:52 | 16.37 | 2.518 | 7.83 | 7.81 | 3.2 | 0.479 | |
| 5/6/2008 | 21:45:53 | 16.36 | 2.518 | 7.83 | 7.81 | 4.0 | 0.480 | |
| 5/6/2008 | 22:00:52 | 16.36 | 2.518 | 7.83 | 7.79 | 2.6 | 0.480 | |
| 5/6/2008 | 22:15:52 | 16.34 | 2.519 | 7.83 | 7.83 | 2.8 | 0.481 | |
| 5/6/2008 | 22:30:52 | 16.33 | 2.520 | 7.83 | 7.80 | 3.4 | 0.482 | |
| 5/6/2008 | 22:45:52 | 16.32 | 2.520 | 7.83 | 7.79 | 2.5 | 0.483 | |
| 5/6/2008 | 23:00:52 | 16.31 | 2.521 | 7.83 | 7.79 | 2.6 | 0.485 | |
| 5/6/2008 | 23:15:52 | 16.29 | 2.521 | 7.83 | 7.78 | 2.6 | 0.485 | |
| 5/6/2008 | 23:30:52 | 16.28 | 2.522 | 7.84 | 7.76 | 1.8 | 0.487 | |
| 5/6/2008 | 23:45:52 | 16.27 | 2.522 | 7.84 | 7.80 | 2.2 | 0.489 | |
| 5/7/2008 | 0:00:52 | 16.26 | 2.523 | 7.84 | 7.78 | 2.6 | 0.490 | |
| 5/7/2008 | 0:15:52 | 16.25 | 2.524 | 7.84 | 7.79 | 3.7 | 0.492 | |
| 5/7/2008 | 0:30:53 | 16.24 | 2.525 | 7.84 | 7.78 | 2.8 | 0.492 | |
| 5/7/2008 | 0:45:52 | 16.21 | 2.527 | 7.84 | 7.79 | 2.6 | 0.492 | |
| 5/7/2008 | 1:00:52 | 16.20 | 2.528 | 7.84 | 7.77 | 2.5 | 0.491 | |
| 5/7/2008 | 1:15:52 | 16.19 | 2.530 | 7.84 | 7.73 | 2.8 | 0.490 | |
| 5/7/2008 | 1:30:52 | 16.17 | 2.530 | 7.84 | 7.76 | 3.4 | 0.490 | |
| 5/7/2008 | 1:45:52 | 16.15 | 2.531 | 7.84 | 7.79 | 2.3 | 0.488 | |
| 5/7/2008 | 2:00:52 | 16.14 | 2.533 | 7.84 | 7.80 | 3.1 | 0.488 | |
| 5/7/2008 | 2:15:53 | 16.12 | 2.533 | 7.83 | 7.81 | 3.5 | 0.488 | |
| 5/7/2008 | 2:30:52 | 16.10 | 2.533 | 7.83 | 7.80 | 2.8 | 0.488 | |
| 5/7/2008 | 2:45:52 | 16.09 | 2.534 | 7.83 | 7.82 | 2.6 | 0.488 | |
| 5/7/2008 | 3:00:52 | 16.07 | 2.534 | 7.83 | 7.80 | 2.6 | 0.488 | |
| 5/7/2008 | 3:15:53 | 16.06 | 2.535 | 7.83 | 7.84 | 3.0 | 0.488 | |
| 5/7/2008 | 3:30:52 | 16.05 | 2.535 | 7.83 | 7.83 | 2.5 | 0.486 | |
| 5/7/2008 | 3:45:52 | 16.03 | 2.535 | 7.83 | 7.82 | 3.9 | 0.485 | |
| 5/7/2008 | 4:00:52 | 16.02 | 2.535 | 7.83 | 7.82 | 2.5 | 0.486 | |
| 5/7/2008 | 4:15:52 | 16.00 | 2.535 | 7.83 | 7.81 | 3.6 | 0.486 | |
| 5/7/2008 | 4:30:52 | 15.99 | 2.535 | 7.83 | 7.80 | 2.6 | 0.486 | |
| 5/7/2008 | 4:45:52 | 15.99 | 2.534 | 7.83 | 7.84 | 2.7 | 0.487 | |
| 5/7/2008 | 5:00:53 | 15.97 | 2.533 | 7.83 | 7.84 | 3.2 | 0.489 | |
| 5/7/2008 | 5:15:52 | 15.95 | 2.532 | 7.83 | 7.86 | 2.0 | 0.491 | |
| 5/7/2008 | 5:30:52 | 15.94 | 2.530 | 7.83 | 7.87 | 2.9 | 0.492 | |
| 5/7/2008 | 5:45:53 | 15.93 | 2.529 | 7.83 | 7.85 | 2.8 | 0.493 | |
| 5/7/2008 | 6:00:52 | 15.92 | 2.528 | 7.82 | 7.87 | 3.6 | 0.496 | |
| 5/7/2008 | 6:15:53 | 15.90 | 2.528 | 7.82 | 7.87 | 3.4 | 0.499 | |
| 5/7/2008 | 6:30:52 | 15.89 | 2.527 | 7.82 | 7.89 | 2.4 | 0.500 | |
| 5/7/2008 | 6:45:52 | 15.88 | 2.527 | 7.82 | 7.89 | 2.5 | 0.501 | |
| 5/7/2008 | 7:00:53 | 15.86 | 2.526 | 7.82 | 7.87 | 3.8 | 0.502 | |
| 5/7/2008 | 7:15:53 | 15.85 | 2.527 | 7.82 | 7.91 | 3.0 | 0.503 | |
| 5/7/2008 | 7:30:52 | 15.84 | 2.528 | 7.82 | 7.90 | 3.3 | 0.503 | |
| 5/7/2008 | 7:45:53 | 15.83 | 2.528 | 7.82 | 7.95 | 4.1 | 0.504 | |
| 5/7/2008 | 8:00:53 | 15.82 | 2.529 | 7.82 | 7.96 | 2.8 | 0.505 | |
| 5/7/2008 | 8:15:52 | 15.82 | 2.531 | 7.82 | 8.01 | 2.8 | 0.505 | |
| 5/7/2008 | 8:30:52 | 15.82 | 2.533 | 7.82 | 8.00 | 2.8 | 0.506 | |
| 5/7/2008 | 8:45:52 | 15.82 | 2.535 | 7.82 | 8.01 | 4.4 | 0.505 | |
| 5/7/2008 | 9:00:53 | 15.83 | 2.536 | 7.82 | 8.01 | 2.9 | 0.507 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 9:15:52 | 15.84 | 2.540 | 7.82 | 8.08 | 3.2 | 0.507 | |
| 5/7/2008 | 9:30:53 | 15.85 | 2.545 | 7.83 | 8.09 | 2.4 | 0.507 | |
| 5/7/2008 | 9:45:53 | 15.87 | 2.551 | 7.83 | 8.13 | 3.0 | 0.507 | |
| 5/7/2008 | 10:00:52 | 15.89 | 2.554 | 7.83 | 8.15 | 3.2 | 0.506 | |
| 5/7/2008 | 10:15:52 | 15.90 | 2.554 | 7.83 | 8.20 | 3.3 | 0.505 | |
| 5/7/2008 | 10:30:53 | 15.93 | 2.558 | 7.83 | 8.19 | 2.6 | 0.505 | |
| 5/7/2008 | 10:45:53 | 15.93 | 2.558 | 7.83 | 8.19 | 3.7 | 0.504 | |
| 5/7/2008 | 11:00:52 | 15.97 | 2.561 | 7.83 | 8.23 | 3.1 | 0.504 | |
| 5/7/2008 | 11:15:53 | 15.96 | 2.561 | 7.83 | 8.27 | 2.5 | 0.503 | |
| 5/7/2008 | 11:30:53 | 16.00 | 2.559 | 7.84 | 8.28 | 3.1 | 0.503 | |
| 5/7/2008 | 11:45:53 | 16.01 | 2.557 | 7.84 | 8.27 | 2.8 | 0.502 | |
| 5/7/2008 | 12:00:53 | 16.03 | 2.556 | 7.84 | 8.28 | 2.6 | 0.503 | |
| 5/7/2008 | 12:15:53 | 16.06 | 2.552 | 7.84 | 8.32 | 2.1 | 0.502 | |
| 5/7/2008 | 12:30:53 | 16.08 | 2.548 | 7.84 | 8.33 | 2.5 | 0.501 | |
| 5/7/2008 | 12:45:52 | 16.11 | 2.543 | 7.85 | 8.34 | 2.5 | 0.500 | |
| 5/7/2008 | 13:00:53 | 16.15 | 2.540 | 7.85 | 8.35 | 2.6 | 0.499 | |
| 5/7/2008 | 13:15:53 | 16.17 | 2.538 | 7.85 | 8.38 | 2.5 | 0.499 | |
| 5/7/2008 | 13:30:53 | 16.18 | 2.538 | 7.85 | 8.35 | 2.5 | 0.499 | |
| 5/7/2008 | 13:45:53 | 16.20 | 2.536 | 7.86 | 8.38 | 2.4 | 0.499 | |
| 5/7/2008 | 14:00:52 | 16.22 | 2.535 | 7.85 | 8.36 | 2.6 | 0.499 | |
| 5/7/2008 | 14:15:53 | 16.24 | 2.533 | 7.86 | 8.34 | 2.6 | 0.500 | |
| 5/7/2008 | 14:30:53 | 16.26 | 2.527 | 7.86 | 8.40 | 2.9 | 0.501 | |
| 5/7/2008 | 14:45:53 | 16.28 | 2.527 | 7.86 | 8.44 | 3.8 | 0.500 | |
| 5/7/2008 | 15:00:52 | 16.31 | 2.528 | 7.87 | 8.41 | 2.8 | 0.495 | |
| 5/7/2008 | 15:15:52 | 16.32 | 2.530 | 7.87 | 8.40 | 3.1 | 0.493 | |
| 5/7/2008 | 15:30:53 | 16.33 | 2.531 | 7.88 | 8.43 | 5.0 | 0.488 | |
| 5/7/2008 | 15:45:53 | 16.35 | 2.531 | 7.88 | 8.44 | 2.9 | 0.485 | |
| 5/7/2008 | 16:00:53 | 16.37 | 2.531 | 7.88 | 8.46 | 3.9 | 0.482 | |
| 5/7/2008 | 16:15:53 | 16.39 | 2.530 | 7.88 | 8.40 | 3.9 | 0.479 | |
| 5/7/2008 | 16:30:53 | 16.42 | 2.528 | 7.89 | 8.42 | 3.3 | 0.475 | |
| 5/7/2008 | 16:45:53 | 16.46 | 2.526 | 7.89 | 8.46 | 4.2 | 0.473 | |
| 5/7/2008 | 17:00:53 | 16.47 | 2.524 | 7.90 | 8.44 | 4.8 | 0.473 | |
| 5/7/2008 | 17:15:53 | 16.48 | 2.523 | 7.90 | 8.42 | 2.6 | 0.471 | |
| 5/7/2008 | 17:30:53 | 16.50 | 2.519 | 7.90 | 8.44 | 3.9 | 0.470 | |
| 5/7/2008 | 17:45:53 | 16.51 | 2.517 | 7.90 | 8.43 | 3.2 | 0.469 | |
| 5/7/2008 | 18:00:53 | 16.52 | 2.514 | 7.90 | 8.37 | 2.9 | 0.467 | |
| 5/7/2008 | 18:15:53 | 16.53 | 2.512 | 7.91 | 8.37 | 2.8 | 0.466 | |
| 5/7/2008 | 18:30:53 | 16.53 | 2.510 | 7.91 | 8.35 | 2.6 | 0.465 | |
| 5/7/2008 | 18:45:53 | 16.53 | 2.509 | 7.91 | 8.30 | 3.1 | 0.466 | |
| 5/7/2008 | 19:00:53 | 16.53 | 2.507 | 7.92 | 8.32 | 3.6 | 0.466 | |
| 5/7/2008 | 19:15:53 | 16.53 | 2.506 | 7.92 | 8.31 | 2.3 | 0.466 | |
| 5/7/2008 | 19:30:53 | 16.52 | 2.505 | 7.92 | 8.29 | 3.6 | 0.466 | |
| 5/7/2008 | 19:45:53 | 16.51 | 2.504 | 7.92 | 8.21 | 3.9 | 0.467 | |
| 5/7/2008 | 20:00:53 | 16.50 | 2.503 | 7.92 | 8.19 | 4.8 | 0.467 | |
| 5/7/2008 | 20:15:53 | 16.50 | 2.502 | 7.92 | 8.22 | 2.5 | 0.467 | |
| 5/7/2008 | 20:30:53 | 16.50 | 2.501 | 7.92 | 8.18 | 5.4 | 0.467 | |
| 5/7/2008 | 20:45:52 | 16.49 | 2.500 | 7.93 | 8.15 | 5.1 | 0.468 | |
| 5/7/2008 | 21:00:53 | 16.48 | 2.501 | 7.93 | 8.10 | 5.9 | 0.468 | |
| 5/7/2008 | 21:15:53 | 16.48 | 2.500 | 7.93 | 8.09 | 3.2 | 0.467 | |
| 5/7/2008 | 21:30:53 | 16.47 | 2.501 | 7.93 | 8.08 | 5.1 | 0.467 | |
| 5/7/2008 | 21:45:53 | 16.46 | 2.501 | 7.93 | 8.08 | 5.6 | 0.468 | |
| 5/7/2008 | 22:00:53 | 16.45 | 2.501 | 7.93 | 8.01 | 5.4 | 0.469 | |
| 5/7/2008 | 22:15:53 | 16.45 | 2.501 | 7.93 | 8.02 | 3.4 | 0.470 | |
| 5/7/2008 | 22:30:53 | 16.44 | 2.501 | 7.94 | 8.03 | 4.0 | 0.470 | |
| 5/7/2008 | 22:45:53 | 16.43 | 2.501 | 7.94 | 8.02 | 3.8 | 0.470 | |
| 5/7/2008 | 23:00:52 | 16.42 | 2.501 | 7.94 | 7.94 | 4.0 | 0.469 | |
| 5/7/2008 | 23:15:53 | 16.41 | 2.501 | 7.94 | 8.00 | 4.3 | 0.470 | |
| 5/7/2008 | 23:30:53 | 16.40 | 2.502 | 7.94 | 7.99 | 3.8 | 0.469 | |
| 5/7/2008 | 23:45:53 | 16.39 | 2.501 | 7.94 | 7.96 | 4.3 | 0.471 | |
| 5/8/2008 | 0:00:53 | 16.38 | 2.501 | 7.94 | 7.95 | 3.6 | 0.471 | |
| 5/8/2008 | 0:15:53 | 16.37 | 2.502 | 7.95 | 7.97 | 4.7 | 0.472 | |
| 5/8/2008 | 0:30:53 | 16.35 | 2.504 | 7.94 | 7.94 | 5.2 | 0.473 | |
| 5/8/2008 | 0:45:53 | 16.34 | 2.505 | 7.94 | 7.90 | 3.3 | 0.473 | |
| 5/8/2008 | 1:00:53 | 16.32 | 2.507 | 7.94 | 7.94 | 6.5 | 0.473 | |
| 5/8/2008 | 1:15:53 | 16.31 | 2.507 | 7.94 | 7.92 | 3.2 | 0.474 | |
| 5/8/2008 | 1:30:53 | 16.29 | 2.508 | 7.94 | 7.90 | 4.3 | 0.474 | |
| 5/8/2008 | 1:45:53 | 16.27 | 2.508 | 7.94 | 7.92 | 4.6 | 0.473 | |
| 5/8/2008 | 2:00:53 | 16.26 | 2.508 | 7.94 | 7.93 | 3.9 | 0.472 | |
| 5/8/2008 | 2:15:53 | 16.23 | 2.508 | 7.94 | 7.90 | 3.7 | 0.473 | |
| 5/8/2008 | 2:30:49 | 16.23 | 2.507 | 7.94 | 7.89 | 3.5 | 0.474 | |
| 5/8/2008 | 2:45:52 | 16.21 | 2.507 | 7.93 | 7.91 | 3.4 | 0.473 | |
| 5/8/2008 | 3:00:53 | 16.19 | 2.507 | 7.93 | 7.89 | 2.9 | 0.472 | |
| 5/8/2008 | 3:15:53 | 16.17 | 2.508 | 7.93 | 7.90 | 3.6 | 0.472 | |
| 5/8/2008 | 3:30:53 | 16.16 | 2.507 | 7.93 | 7.91 | 3.8 | 0.473 | |
| 5/8/2008 | 3:45:53 | 16.14 | 2.507 | 7.92 | 7.89 | 3.3 | 0.472 | |
| 5/8/2008 | 4:00:53 | 16.12 | 2.507 | 7.91 | 7.87 | 3.6 | 0.472 | |
| 5/8/2008 | 4:15:52 | 16.10 | 2.506 | 7.91 | 7.92 | 3.7 | 0.471 | |
| 5/8/2008 | 4:30:53 | 16.09 | 2.506 | 7.91 | 7.88 | 4.4 | 0.469 | |
| 5/8/2008 | 4:45:53 | 16.07 | 2.505 | 7.91 | 7.88 | 4.0 | 0.468 | |
| 5/8/2008 | 5:00:53 | 16.06 | 2.505 | 7.90 | 7.90 | 3.0 | 0.470 | |
| 5/8/2008 | 5:15:53 | 16.04 | 2.503 | 7.90 | 7.90 | 4.1 | 0.470 | |
| 5/8/2008 | 5:30:53 | 16.03 | 2.503 | 7.90 | 7.89 | 3.7 | 0.470 | |
| 5/8/2008 | 5:45:53 | 16.01 | 2.502 | 7.89 | 7.88 | 3.5 | 0.470 | |
| 5/8/2008 | 6:00:53 | 15.99 | 2.502 | 7.89 | 7.90 | 5.0 | 0.472 | |
| 5/8/2008 | 6:15:52 | 15.97 | 2.502 | 7.89 | 7.87 | 4.7 | 0.472 | |
| 5/8/2008 | 6:30:53 | 15.95 | 2.502 | 7.88 | 7.90 | 4.0 | 0.472 | |
| 5/8/2008 | 6:45:53 | 15.94 | 2.501 | 7.88 | 7.87 | 4.5 | 0.472 | |
| 5/8/2008 | 7:00:52 | 15.92 | 2.502 | 7.88 | 7.89 | 4.8 | 0.473 | |
| 5/8/2008 | 7:15:53 | 15.91 | 2.502 | 7.87 | 7.87 | 4.0 | 0.474 | |
| 5/8/2008 | 7:30:53 | 15.89 | 2.502 | 7.87 | 7.87 | 5.0 | 0.474 | |
| 5/8/2008 | 7:45:53 | 15.89 | 2.501 | 7.87 | 7.89 | 4.1 | 0.473 | |
| 5/8/2008 | 8:00:53 | 15.87 | 2.500 | 7.87 | 7.93 | 5.3 | 0.474 | |
| 5/8/2008 | 8:15:53 | 15.86 | 2.495 | 7.86 | 7.91 | 5.0 | 0.475 | |
| 5/8/2008 | 8:30:53 | 15.86 | 2.490 | 7.86 | 7.91 | 3.1 | 0.476 | |
| 5/8/2008 | 8:45:53 | 15.85 | 2.486 | 7.86 | 7.94 | 3.8 | 0.476 | |
| 5/8/2008 | 9:00:53 | 15.85 | 2.490 | 7.86 | 7.92 | 5.5 | 0.477 | |
| 5/8/2008 | 9:15:53 | 15.84 | 2.494 | 7.86 | 7.99 | 3.4 | 0.479 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 9:30:53 | 15.84 | 2.507 | 7.86 | 7.96 | 3.1 | 0.479 | |
| 5/8/2008 | 9:45:53 | 15.83 | 2.495 | 7.86 | 8.02 | 2.9 | 0.479 | |
| 5/8/2008 | 10:00:53 | 15.82 | 2.507 | 7.86 | 8.03 | 3.4 | 0.479 | |
| 5/8/2008 | 10:15:53 | 15.82 | 2.512 | 7.85 | 8.04 | 4.8 | 0.479 | |
| 5/8/2008 | 10:30:53 | 15.81 | 2.505 | 7.85 | 8.00 | 4.4 | 0.479 | |
| 5/8/2008 | 10:45:53 | 15.81 | 2.512 | 7.85 | 8.04 | 3.6 | 0.478 | |
| 5/8/2008 | 11:00:53 | 15.81 | 2.514 | 7.85 | 8.05 | 3.6 | 0.476 | |
| 5/8/2008 | 11:15:53 | 15.81 | 2.508 | 7.85 | 8.04 | 4.7 | 0.476 | |
| 5/8/2008 | 11:30:53 | 15.81 | 2.506 | 7.85 | 8.04 | 3.9 | 0.474 | |
| 5/8/2008 | 11:45:49 | 15.83 | 2.513 | 7.85 | 8.09 | 3.4 | 0.471 | |
| 5/8/2008 | 12:00:52 | 15.84 | 2.507 | 7.85 | 8.11 | 3.6 | 0.469 | |
| 5/8/2008 | 12:15:53 | 15.87 | 2.498 | 7.85 | 8.15 | 3.4 | 0.467 | |
| 5/8/2008 | 12:30:53 | 15.89 | 2.514 | 7.86 | 8.20 | 3.1 | 0.465 | |
| 5/8/2008 | 12:45:53 | 15.99 | 2.514 | 7.86 | 8.28 | 3.0 | 0.463 | |
| 5/8/2008 | 13:00:53 | 16.09 | 2.518 | 7.87 | 8.33 | 3.2 | 0.460 | |
| 5/8/2008 | 13:15:53 | 16.03 | 2.526 | 7.87 | 8.45 | 2.6 | 0.457 | |
| 5/8/2008 | 13:30:53 | 16.29 | 2.525 | 7.88 | 8.40 | 3.2 | 0.454 | |
| 5/8/2008 | 13:45:53 | 16.35 | 2.529 | 7.88 | 8.43 | 3.0 | 0.452 | |
| 5/8/2008 | 14:00:53 | 16.47 | 2.525 | 7.88 | 8.48 | 2.4 | 0.450 | |
| 5/8/2008 | 14:15:53 | 16.56 | 2.525 | 7.89 | 8.52 | 2.2 | 0.447 | |
| 5/8/2008 | 14:30:53 | 16.70 | 2.525 | 7.89 | 8.53 | 2.6 | 0.444 | |
| 5/8/2008 | 14:45:53 | 16.78 | 2.524 | 7.89 | 8.60 | 2.3 | 0.442 | |
| 5/8/2008 | 15:00:49 | 16.86 | 2.526 | 7.89 | 8.62 | 3.1 | 0.442 | |
| 5/8/2008 | 15:15:52 | 16.93 | 2.526 | 7.90 | 8.56 | 3.2 | 0.440 | |
| 5/8/2008 | 15:30:53 | 17.03 | 2.524 | 7.90 | 8.65 | 2.9 | 0.437 | |
| 5/8/2008 | 15:45:48 | 17.06 | 2.525 | 7.90 | 8.64 | 5.4 | 0.434 | |
| 5/8/2008 | 16:00:51 | 17.13 | 2.525 | 7.90 | 8.60 | 4.8 | 0.434 | |
| 5/8/2008 | 16:15:53 | 17.23 | 2.523 | 7.90 | 8.61 | 4.0 | 0.434 | |
| 5/8/2008 | 16:30:53 | 17.25 | 2.523 | 7.90 | 8.66 | 2.9 | 0.433 | |
| 5/8/2008 | 16:45:49 | 17.31 | 2.522 | 7.90 | 8.62 | 3.6 | 0.430 | |
| 5/8/2008 | 17:00:52 | 17.37 | 2.521 | 7.90 | 8.63 | 2.8 | 0.428 | |
| 5/8/2008 | 17:15:53 | 17.39 | 2.522 | 7.90 | 8.58 | 3.7 | 0.428 | |
| 5/8/2008 | 17:30:53 | 17.42 | 2.522 | 7.91 | 8.57 | 3.9 | 0.425 | |
| 5/8/2008 | 17:45:53 | 17.44 | 2.522 | 7.91 | 8.54 | 3.0 | 0.421 | |
| 5/8/2008 | 18:00:49 | 17.46 | 2.522 | 7.91 | 8.48 | 3.3 | 0.420 | |
| 5/8/2008 | 18:15:48 | 17.47 | 2.522 | 7.91 | 8.45 | 3.4 | 0.421 | |
| 5/8/2008 | 18:30:48 | 17.49 | 2.522 | 7.91 | 8.40 | 3.5 | 0.421 | |
| 5/8/2008 | 18:45:52 | 17.49 | 2.522 | 7.91 | 8.39 | 2.9 | 0.420 | |
| 5/8/2008 | 19:00:53 | 17.49 | 2.523 | 7.91 | 8.33 | 3.2 | 0.419 | |
| 5/8/2008 | 19:15:53 | 17.48 | 2.516 | 7.91 | 8.30 | 2.9 | 0.419 | |
| 5/8/2008 | 19:30:48 | 17.47 | 2.522 | 7.92 | 8.28 | 5.4 | 0.420 | |
| 5/8/2008 | 19:45:51 | 17.46 | 2.517 | 7.92 | 8.22 | 2.9 | 0.422 | |
| 5/8/2008 | 20:00:52 | 17.44 | 2.521 | 7.92 | 8.21 | 3.0 | 0.426 | |
| 5/8/2008 | 20:15:50 | 17.42 | 2.521 | 7.92 | 8.17 | 3.5 | 0.427 | |
| 5/8/2008 | 20:30:52 | 17.40 | 2.520 | 7.92 | 8.12 | 2.4 | 0.430 | |
| 5/8/2008 | 20:45:53 | 17.37 | 2.520 | 7.93 | 8.10 | 3.7 | 0.434 | |
| 5/8/2008 | 21:00:53 | 17.36 | 2.526 | 7.93 | 8.05 | 3.1 | 0.436 | |
| 5/8/2008 | 21:15:49 | 17.34 | 2.519 | 7.93 | 7.99 | 4.1 | 0.438 | |
| 5/8/2008 | 21:30:52 | 17.32 | 2.520 | 7.94 | 7.93 | 3.6 | 0.440 | |
| 5/8/2008 | 21:45:53 | 17.30 | 2.519 | 7.94 | 7.94 | 3.2 | 0.442 | |
| 5/8/2008 | 22:00:53 | 17.29 | 2.519 | 7.94 | 7.87 | 4.4 | 0.441 | |
| 5/8/2008 | 22:15:53 | 17.28 | 2.519 | 7.95 | 7.89 | 4.0 | 0.443 | |
| 5/8/2008 | 22:30:53 | 17.27 | 2.520 | 7.95 | 7.88 | 3.8 | 0.444 | |
| 5/8/2008 | 22:45:52 | 17.25 | 2.521 | 7.95 | 7.86 | 4.2 | 0.442 | |
| 5/8/2008 | 23:00:52 | 17.24 | 2.522 | 7.96 | 7.84 | 3.6 | 0.441 | |
| 5/8/2008 | 23:15:53 | 17.23 | 2.524 | 7.96 | 7.82 | 3.4 | 0.441 | |
| 5/8/2008 | 23:30:52 | 17.20 | 2.526 | 7.96 | 7.80 | 3.1 | 0.442 | |
| 5/8/2008 | 23:45:52 | 17.16 | 2.529 | 7.96 | 7.77 | 3.4 | 0.442 | |
| 5/9/2008 | 0:00:53 | 17.14 | 2.530 | 7.96 | 7.80 | 3.2 | 0.443 | |
| 5/9/2008 | 0:15:52 | 17.13 | 2.530 | 7.96 | 7.78 | 3.1 | 0.443 | |
| 5/9/2008 | 0:30:52 | 17.10 | 2.531 | 7.96 | 7.77 | 3.9 | 0.443 | |
| 5/9/2008 | 0:45:52 | 17.07 | 2.533 | 7.96 | 7.74 | 4.0 | 0.443 | |
| 5/9/2008 | 1:00:53 | 17.05 | 2.534 | 7.96 | 7.75 | 3.6 | 0.443 | |
| 5/9/2008 | 1:15:53 | 17.02 | 2.536 | 7.96 | 7.72 | 3.6 | 0.442 | |
| 5/9/2008 | 1:30:52 | 16.99 | 2.538 | 7.96 | 7.73 | 4.3 | 0.441 | |
| 5/9/2008 | 1:45:52 | 16.96 | 2.539 | 7.95 | 7.66 | 3.4 | 0.441 | |
| 5/9/2008 | 2:00:52 | 16.93 | 2.540 | 7.95 | 7.69 | 3.1 | 0.441 | |
| 5/9/2008 | 2:15:52 | 16.91 | 2.540 | 7.95 | 7.68 | 4.1 | 0.441 | |
| 5/9/2008 | 2:30:52 | 16.88 | 2.541 | 7.94 | 7.66 | 5.1 | 0.439 | |
| 5/9/2008 | 2:45:49 | 16.85 | 2.541 | 7.94 | 7.67 | 4.3 | 0.439 | |
| 5/9/2008 | 3:00:52 | 16.81 | 2.541 | 7.94 | 7.68 | 3.4 | 0.438 | |
| 5/9/2008 | 3:15:53 | 16.79 | 2.541 | 7.93 | 7.66 | 4.3 | 0.437 | |
| 5/9/2008 | 3:30:53 | 16.77 | 2.540 | 7.93 | 7.65 | 4.1 | 0.437 | |
| 5/9/2008 | 3:45:53 | 16.74 | 2.539 | 7.92 | 7.63 | 4.7 | 0.436 | |
| 5/9/2008 | 4:00:52 | 16.71 | 2.539 | 7.92 | 7.67 | 4.2 | 0.436 | |
| 5/9/2008 | 4:15:53 | 16.67 | 2.537 | 7.91 | 7.59 | 5.0 | 0.437 | |
| 5/9/2008 | 4:30:53 | 16.65 | 2.537 | 7.90 | 7.65 | 3.7 | 0.438 | |
| 5/9/2008 | 4:45:53 | 16.62 | 2.536 | 7.90 | 7.66 | 3.6 | 0.439 | |
| 5/9/2008 | 5:00:53 | 16.60 | 2.536 | 7.90 | 7.68 | 3.6 | 0.441 | |
| 5/9/2008 | 5:15:53 | 16.58 | 2.535 | 7.89 | 7.65 | 4.0 | 0.443 | |
| 5/9/2008 | 5:30:53 | 16.54 | 2.535 | 7.89 | 7.66 | 3.5 | 0.444 | |
| 5/9/2008 | 5:45:52 | 16.53 | 2.535 | 7.88 | 7.67 | 3.4 | 0.444 | |
| 5/9/2008 | 6:00:51 | 16.50 | 2.535 | 7.88 | 7.67 | 5.0 | 0.446 | |
| 5/9/2008 | 6:15:52 | 16.48 | 2.535 | 7.87 | 7.66 | 5.3 | 0.448 | |
| 5/9/2008 | 6:30:53 | 16.46 | 2.535 | 7.87 | 7.67 | 3.9 | 0.450 | |
| 5/9/2008 | 6:45:52 | 16.44 | 2.534 | 7.86 | 7.69 | 3.9 | 0.452 | |
| 5/9/2008 | 7:00:51 | 16.42 | 2.533 | 7.86 | 7.68 | 5.0 | 0.453 | |
| 5/9/2008 | 7:15:52 | 16.40 | 2.533 | 7.85 | 7.73 | 3.6 | 0.455 | |
| 5/9/2008 | 7:30:53 | 16.39 | 2.533 | 7.85 | 7.73 | 2.7 | 0.456 | |
| 5/9/2008 | 7:45:53 | 16.37 | 2.533 | 7.85 | 7.70 | 2.6 | 0.457 | |
| 5/9/2008 | 8:00:53 | 16.36 | 2.532 | 7.85 | 7.74 | 3.7 | 0.458 | |
| 5/9/2008 | 8:15:53 | 16.35 | 2.532 | 7.84 | 7.73 | 3.2 | 0.459 | |
| 5/9/2008 | 8:30:49 | 16.35 | 2.532 | 7.84 | 7.68 | 6.2 | 0.458 | |
| 5/9/2008 | 8:45:52 | 16.35 | 2.533 | 7.84 | 7.77 | 5.9 | 0.459 | |
| 5/9/2008 | 9:00:52 | 16.35 | 2.534 | 7.84 | 7.80 | 7.8 | 0.459 | |
| 5/9/2008 | 9:15:52 | 16.35 | 2.537 | 7.83 | 7.79 | 7.2 | 0.460 | |
| 5/9/2008 | 9:30:53 | 16.36 | 2.539 | 7.83 | 7.86 | 7.4 | 0.461 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 9:45:53 | 16.37 | 2.542 | 7.83 | 7.81 | 10.0 | 0.461 | |
| 5/9/2008 | 10:00:53 | 16.38 | 2.542 | 7.83 | 7.87 | 7.6 | 0.462 | |
| 5/9/2008 | 10:15:52 | 16.39 | 2.542 | 7.83 | 7.85 | 9.5 | 0.462 | |
| 5/9/2008 | 10:30:52 | 16.42 | 2.541 | 7.83 | 7.88 | 10.9 | 0.462 | |
| 5/9/2008 | 10:45:53 | 16.44 | 2.541 | 7.83 | 7.91 | 8.0 | 0.463 | |
| 5/9/2008 | 11:00:53 | 16.46 | 2.540 | 7.83 | 7.91 | 7.3 | 0.463 | |
| 5/9/2008 | 11:15:53 | 16.48 | 2.538 | 7.83 | 7.96 | 6.0 | 0.463 | |
| 5/9/2008 | 11:30:53 | 16.50 | 2.538 | 7.83 | 7.93 | 6.1 | 0.462 | |
| 5/9/2008 | 11:45:53 | 16.53 | 2.537 | 7.83 | 8.01 | 5.0 | 0.462 | |
| 5/9/2008 | 12:00:52 | 16.57 | 2.535 | 7.83 | 8.05 | 4.7 | 0.461 | |
| 5/9/2008 | 12:15:52 | 16.59 | 2.533 | 7.83 | 8.05 | 4.7 | 0.460 | |
| 5/9/2008 | 12:30:53 | 16.65 | 2.530 | 7.84 | 8.06 | 4.7 | 0.457 | |
| 5/9/2008 | 12:45:53 | 16.70 | 2.525 | 7.84 | 8.08 | 3.6 | 0.456 | |
| 5/9/2008 | 13:00:49 | 16.72 | 2.525 | 7.84 | 8.09 | 4.5 | 0.455 | |
| 5/9/2008 | 13:15:49 | 16.76 | 2.514 | 7.84 | 8.10 | 3.1 | 0.456 | |
| 5/9/2008 | 13:30:51 | 16.78 | 2.512 | 7.84 | 8.14 | 3.6 | 0.455 | |
| 5/9/2008 | 13:45:52 | 16.83 | 2.517 | 7.84 | 8.18 | 3.4 | 0.455 | |
| 5/9/2008 | 14:00:53 | 16.85 | 2.511 | 7.84 | 8.16 | 3.9 | 0.455 | |
| 5/9/2008 | 14:15:52 | 16.88 | 2.511 | 7.85 | 8.15 | 2.8 | 0.455 | |
| 5/9/2008 | 14:30:49 | 16.90 | 2.496 | 7.85 | 8.22 | 3.6 | 0.454 | |
| 5/9/2008 | 14:45:52 | 16.92 | 2.527 | 7.85 | 8.23 | 3.4 | 0.453 | |
| 5/9/2008 | 15:00:53 | 16.92 | 2.526 | 7.85 | 8.20 | 5.0 | 0.453 | |
| 5/9/2008 | 15:15:53 | 16.94 | 2.524 | 7.85 | 8.14 | 3.8 | 0.452 | |
| 5/9/2008 | 15:30:52 | 16.95 | 2.523 | 7.85 | 8.20 | 3.7 | 0.452 | |
| 5/9/2008 | 15:45:52 | 16.96 | 2.520 | 7.85 | 8.19 | 4.5 | 0.451 | |
| 5/9/2008 | 16:00:49 | 16.97 | 2.518 | 7.85 | 8.18 | 3.4 | 0.451 | |
| 5/9/2008 | 16:15:51 | 16.98 | 2.516 | 7.86 | 8.21 | 2.5 | 0.451 | |
| 5/9/2008 | 16:30:52 | 16.98 | 2.514 | 7.86 | 8.15 | 3.1 | 0.450 | |
| 5/9/2008 | 16:45:52 | 16.99 | 2.511 | 7.86 | 8.22 | 2.9 | 0.449 | |
| 5/9/2008 | 17:00:53 | 17.01 | 2.508 | 7.87 | 8.18 | 3.6 | 0.450 | |
| 5/9/2008 | 17:15:49 | 17.01 | 2.505 | 7.87 | 8.20 | 5.3 | 0.449 | |
| 5/9/2008 | 17:30:52 | 17.02 | 2.503 | 7.87 | 8.23 | 3.7 | 0.449 | |
| 5/9/2008 | 17:45:53 | 17.02 | 2.488 | 7.87 | 8.19 | 5.4 | 0.447 | |
| 5/9/2008 | 18:00:53 | 17.02 | 2.500 | 7.87 | 8.16 | 3.9 | 0.446 | |
| 5/9/2008 | 18:15:49 | 17.02 | 2.499 | 7.88 | 8.19 | 3.7 | 0.446 | |
| 5/9/2008 | 18:30:52 | 17.02 | 2.497 | 7.88 | 8.19 | 4.8 | 0.446 | |
| 5/9/2008 | 18:45:49 | 17.01 | 2.495 | 7.88 | 8.15 | 4.0 | 0.445 | |
| 5/9/2008 | 19:00:52 | 17.00 | 2.493 | 7.89 | 8.17 | 3.9 | 0.445 | |
| 5/9/2008 | 19:15:53 | 16.99 | 2.491 | 7.89 | 8.14 | 5.0 | 0.446 | |
| 5/9/2008 | 19:30:53 | 16.98 | 2.489 | 7.89 | 8.14 | 4.2 | 0.446 | |
| 5/9/2008 | 19:45:49 | 16.97 | 2.487 | 7.89 | 8.12 | 4.1 | 0.447 | |
| 5/9/2008 | 20:00:48 | 16.94 | 2.486 | 7.89 | 8.09 | 4.8 | 0.449 | |
| 5/9/2008 | 20:15:51 | 16.91 | 2.485 | 7.90 | 8.06 | 4.0 | 0.451 | |
| 5/9/2008 | 20:30:49 | 16.90 | 2.484 | 7.90 | 8.06 | 4.8 | 0.453 | |
| 5/9/2008 | 20:45:52 | 16.88 | 2.483 | 7.90 | 8.05 | 5.4 | 0.454 | |
| 5/9/2008 | 21:00:49 | 16.86 | 2.483 | 7.90 | 7.99 | 5.4 | 0.456 | |
| 5/9/2008 | 21:15:52 | 16.84 | 2.483 | 7.90 | 8.01 | 4.6 | 0.459 | |
| 5/9/2008 | 21:30:53 | 16.82 | 2.481 | 7.91 | 7.96 | 4.8 | 0.461 | |
| 5/9/2008 | 21:45:53 | 16.80 | 2.482 | 7.91 | 7.96 | 4.7 | 0.463 | |
| 5/9/2008 | 22:00:53 | 16.79 | 2.481 | 7.91 | 7.96 | 4.2 | 0.466 | |
| 5/9/2008 | 22:15:48 | 16.77 | 2.480 | 7.91 | 7.96 | 8.7 | 0.467 | |
| 5/9/2008 | 22:30:47 | 16.75 | 2.480 | 7.91 | 7.90 | 7.2 | 0.469 | |
| 5/9/2008 | 22:45:48 | 16.73 | 2.480 | 7.91 | 7.94 | 4.2 | 0.470 | |
| 5/9/2008 | 23:00:52 | 16.70 | 2.481 | 7.91 | 7.93 | 4.7 | 0.471 | |
| 5/9/2008 | 23:15:53 | 16.68 | 2.479 | 7.92 | 7.93 | 5.2 | 0.472 | |
| 5/9/2008 | 23:30:49 | 16.66 | 2.480 | 7.92 | 7.91 | 4.8 | 0.472 | |
| 5/9/2008 | 23:45:51 | 16.65 | 2.479 | 7.92 | 7.91 | 5.4 | 0.472 | |
| 5/10/2008 | 0:00:52 | 16.62 | 2.478 | 7.92 | 7.90 | 4.7 | 0.473 | |
| 5/10/2008 | 0:15:52 | 16.59 | 2.478 | 7.92 | 7.87 | 5.0 | 0.473 | |
| 5/10/2008 | 0:30:53 | 16.58 | 2.478 | 7.92 | 7.88 | 3.6 | 0.473 | |
| 5/10/2008 | 0:45:53 | 16.53 | 2.478 | 7.92 | 7.87 | 4.8 | 0.474 | |
| 5/10/2008 | 1:00:53 | 16.52 | 2.477 | 7.92 | 7.91 | 4.5 | 0.475 | |
| 5/10/2008 | 1:15:49 | 16.48 | 2.478 | 7.92 | 7.89 | 5.1 | 0.475 | |
| 5/10/2008 | 1:30:52 | 16.46 | 2.477 | 7.92 | 7.87 | 3.9 | 0.474 | |
| 5/10/2008 | 1:45:53 | 16.43 | 2.478 | 7.91 | 7.90 | 3.9 | 0.474 | |
| 5/10/2008 | 2:00:49 | 16.41 | 2.477 | 7.91 | 7.87 | 3.9 | 0.472 | |
| 5/10/2008 | 2:15:52 | 16.39 | 2.477 | 7.91 | 7.84 | 4.5 | 0.471 | |
| 5/10/2008 | 2:30:54 | 16.37 | 2.476 | 7.91 | 7.85 | 5.5 | 0.471 | |
| 5/10/2008 | 2:45:53 | 16.34 | 2.477 | 7.90 | 7.86 | 4.3 | 0.470 | |
| 5/10/2008 | 3:00:50 | 16.32 | 2.476 | 7.90 | 7.81 | 3.7 | 0.470 | |
| 5/10/2008 | 3:15:52 | 16.30 | 2.476 | 7.90 | 7.82 | 5.0 | 0.469 | |
| 5/10/2008 | 3:30:52 | 16.28 | 2.475 | 7.90 | 7.86 | 4.5 | 0.468 | |
| 5/10/2008 | 3:45:50 | 16.25 | 2.476 | 7.89 | 7.85 | 4.1 | 0.468 | |
| 5/10/2008 | 4:00:51 | 16.23 | 2.477 | 7.88 | 7.89 | 4.9 | 0.468 | |
| 5/10/2008 | 4:15:48 | 16.21 | 2.476 | 7.89 | 7.85 | 6.8 | 0.468 | |
| 5/10/2008 | 4:30:52 | 16.17 | 2.476 | 7.88 | 7.82 | 4.3 | 0.467 | |
| 5/10/2008 | 4:45:50 | 16.15 | 2.476 | 7.88 | 7.83 | 4.5 | 0.469 | |
| 5/10/2008 | 5:00:52 | 16.14 | 2.477 | 7.87 | 7.85 | 4.6 | 0.469 | |
| 5/10/2008 | 5:15:52 | 16.12 | 2.476 | 7.87 | 7.84 | 4.6 | 0.470 | |
| 5/10/2008 | 5:30:53 | 16.09 | 2.476 | 7.87 | 7.83 | 4.0 | 0.470 | |
| 5/10/2008 | 5:45:53 | 16.08 | 2.474 | 7.87 | 7.87 | 4.2 | 0.471 | |
| 5/10/2008 | 6:00:53 | 16.04 | 2.475 | 7.86 | 7.87 | 5.6 | 0.472 | |
| 5/10/2008 | 6:15:53 | 16.03 | 2.474 | 7.86 | 7.85 | 6.2 | 0.473 | |
| 5/10/2008 | 6:30:52 | 16.00 | 2.474 | 7.86 | 7.84 | 4.2 | 0.474 | |
| 5/10/2008 | 6:45:49 | 15.98 | 2.474 | 7.86 | 7.85 | 4.3 | 0.474 | |
| 5/10/2008 | 7:00:52 | 15.97 | 2.474 | 7.85 | 7.85 | 5.6 | 0.475 | |
| 5/10/2008 | 7:15:51 | 15.94 | 2.475 | 7.85 | 7.87 | 3.8 | 0.476 | |
| 5/10/2008 | 7:30:52 | 15.93 | 2.474 | 7.85 | 7.87 | 4.4 | 0.476 | |
| 5/10/2008 | 7:45:50 | 15.92 | 2.475 | 7.85 | 7.90 | 3.3 | 0.476 | |
| 5/10/2008 | 8:00:49 | 15.91 | 2.475 | 7.85 | 7.90 | 3.6 | 0.476 | |
| 5/10/2008 | 8:15:52 | 15.90 | 2.476 | 7.84 | 7.95 | 4.7 | 0.475 | |
| 5/10/2008 | 8:30:53 | 15.90 | 2.476 | 7.84 | 7.98 | 3.2 | 0.474 | |
| 5/10/2008 | 8:45:53 | 15.90 | 2.478 | 7.84 | 7.94 | 4.5 | 0.473 | |
| 5/10/2008 | 9:00:49 | 15.91 | 2.479 | 7.84 | 7.99 | 6.5 | 0.472 | |
| 5/10/2008 | 9:15:47 | 15.92 | 2.482 | 7.84 | 7.97 | 7.6 | 0.472 | |
| 5/10/2008 | 9:30:51 | 15.93 | 2.486 | 7.84 | 8.01 | 4.1 | 0.473 | |
| 5/10/2008 | 9:45:52 | 15.97 | 2.491 | 7.85 | 8.08 | 4.2 | 0.471 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 10:00:53 | 16.00 | 2.497 | 7.85 | 8.12 | 3.1 | 0.471 | |
| 5/10/2008 | 10:15:53 | 16.05 | 2.499 | 7.85 | 8.14 | 6.1 | 0.470 | |
| 5/10/2008 | 10:30:49 | 16.06 | 2.504 | 7.85 | 8.18 | 5.6 | 0.470 | |
| 5/10/2008 | 10:45:50 | 16.17 | 2.507 | 7.85 | 8.23 | 2.8 | 0.471 | |
| 5/10/2008 | 11:00:53 | 16.27 | 2.508 | 7.85 | 8.29 | 3.2 | 0.470 | |
| 5/10/2008 | 11:15:53 | 16.32 | 2.512 | 7.85 | 8.32 | 2.7 | 0.469 | |
| 5/10/2008 | 11:30:53 | 16.43 | 2.515 | 7.86 | 8.34 | 3.5 | 0.468 | |
| 5/10/2008 | 11:45:49 | 16.49 | 2.522 | 7.86 | 8.38 | 5.0 | 0.465 | |
| 5/10/2008 | 12:00:48 | 16.61 | 2.520 | 7.86 | 8.38 | 2.3 | 0.463 | |
| 5/10/2008 | 12:15:52 | 16.74 | 2.519 | 7.86 | 8.44 | 2.0 | 0.464 | |
| 5/10/2008 | 12:30:53 | 16.80 | 2.519 | 7.87 | 8.45 | 1.8 | 0.463 | |
| 5/10/2008 | 12:45:53 | 16.91 | 2.516 | 7.87 | 8.51 | 2.4 | 0.463 | |
| 5/10/2008 | 13:00:51 | 16.97 | 2.518 | 7.88 | 8.54 | 2.1 | 0.462 | |
| 5/10/2008 | 13:15:49 | 17.13 | 2.516 | 7.88 | 8.52 | 2.0 | 0.462 | |
| 5/10/2008 | 13:30:49 | 17.21 | 2.514 | 7.88 | 8.58 | 2.1 | 0.460 | |
| 5/10/2008 | 13:45:49 | 17.35 | 2.512 | 7.89 | 8.64 | 2.3 | 0.459 | |
| 5/10/2008 | 14:00:48 | 17.48 | 2.511 | 7.89 | 8.62 | 5.4 | 0.457 | |
| 5/10/2008 | 14:15:47 | 17.57 | 2.509 | 7.89 | 8.65 | 5.6 | 0.457 | |
| 5/10/2008 | 14:30:47 | 17.68 | 2.510 | 7.90 | 8.66 | 4.7 | 0.455 | |
| 5/10/2008 | 14:45:51 | 17.79 | 2.508 | 7.90 | 8.66 | 2.4 | 0.453 | |
| 5/10/2008 | 15:00:53 | 17.92 | 2.510 | 7.90 | 8.68 | 1.9 | 0.451 | |
| 5/10/2008 | 15:15:53 | 17.98 | 2.513 | 7.91 | 8.69 | 2.6 | 0.449 | |
| 5/10/2008 | 15:30:48 | 18.04 | 2.516 | 7.91 | 8.70 | 5.1 | 0.448 | |
| 5/10/2008 | 15:45:51 | 18.14 | 2.519 | 7.91 | 8.66 | 2.1 | 0.446 | |
| 5/10/2008 | 16:00:52 | 18.24 | 2.521 | 7.92 | 8.66 | 2.0 | 0.443 | |
| 5/10/2008 | 16:15:52 | 18.34 | 2.519 | 7.92 | 8.69 | 2.5 | 0.443 | |
| 5/10/2008 | 16:30:52 | 18.37 | 2.523 | 7.93 | 8.67 | 1.6 | 0.441 | |
| 5/10/2008 | 16:45:48 | 18.41 | 2.522 | 7.92 | 8.65 | 4.1 | 0.439 | |
| 5/10/2008 | 17:00:47 | 18.44 | 2.523 | 7.93 | 8.60 | 6.1 | 0.439 | |
| 5/10/2008 | 17:15:50 | 18.51 | 2.520 | 7.93 | 8.57 | 1.8 | 0.439 | |
| 5/10/2008 | 17:30:48 | 18.52 | 2.520 | 7.93 | 8.55 | 2.4 | 0.439 | |
| 5/10/2008 | 17:45:49 | 18.56 | 2.519 | 7.94 | 8.50 | 4.8 | 0.437 | |
| 5/10/2008 | 18:00:51 | 18.58 | 2.517 | 7.94 | 8.48 | 2.0 | 0.438 | |
| 5/10/2008 | 18:15:48 | 18.59 | 2.516 | 7.94 | 8.40 | 5.8 | 0.437 | |
| 5/10/2008 | 18:30:51 | 18.59 | 2.515 | 7.94 | 8.37 | 2.8 | 0.437 | |
| 5/10/2008 | 18:45:53 | 18.60 | 2.514 | 7.94 | 8.29 | 2.9 | 0.436 | |
| 5/10/2008 | 19:00:49 | 18.59 | 2.514 | 7.95 | 8.26 | 2.1 | 0.437 | |
| 5/10/2008 | 19:15:49 | 18.58 | 2.512 | 7.95 | 8.21 | 2.8 | 0.437 | |
| 5/10/2008 | 19:30:48 | 18.57 | 2.511 | 7.95 | 8.17 | 2.5 | 0.438 | |
| 5/10/2008 | 19:45:51 | 18.54 | 2.510 | 7.95 | 8.14 | 3.7 | 0.440 | |
| 5/10/2008 | 20:00:47 | 18.52 | 2.509 | 7.95 | 8.09 | 6.7 | 0.440 | |
| 5/10/2008 | 20:15:47 | 18.50 | 2.508 | 7.96 | 8.04 | 5.1 | 0.442 | |
| 5/10/2008 | 20:30:47 | 18.47 | 2.507 | 7.96 | 7.99 | 5.9 | 0.444 | |
| 5/10/2008 | 20:45:47 | 18.45 | 2.506 | 7.96 | 7.94 | 6.5 | 0.446 | |
| 5/10/2008 | 21:00:47 | 18.43 | 2.505 | 7.96 | 7.90 | 4.9 | 0.447 | |
| 5/10/2008 | 21:15:52 | 18.41 | 2.504 | 7.97 | 7.84 | 4.0 | 0.448 | |
| 5/10/2008 | 21:30:49 | 18.39 | 2.502 | 7.97 | 7.81 | 5.0 | 0.450 | |
| 5/10/2008 | 21:45:50 | 18.37 | 2.502 | 7.97 | 7.77 | 3.2 | 0.450 | |
| 5/10/2008 | 22:00:52 | 18.35 | 2.500 | 7.97 | 7.76 | 2.9 | 0.452 | |
| 5/10/2008 | 22:15:53 | 18.34 | 2.500 | 7.97 | 7.71 | 3.0 | 0.453 | |
| 5/10/2008 | 22:30:48 | 18.32 | 2.499 | 7.98 | 7.70 | 7.2 | 0.454 | |
| 5/10/2008 | 22:45:51 | 18.30 | 2.498 | 7.98 | 7.67 | 3.2 | 0.454 | |
| 5/10/2008 | 23:00:48 | 18.28 | 2.498 | 7.98 | 7.64 | 3.2 | 0.454 | |
| 5/10/2008 | 23:15:48 | 18.26 | 2.498 | 7.98 | 7.60 | 4.7 | 0.455 | |
| 5/10/2008 | 23:30:48 | 18.24 | 2.499 | 7.98 | 7.63 | 7.8 | 0.455 | |
| 5/10/2008 | 23:45:47 | 18.22 | 2.497 | 7.98 | 7.56 | 6.6 | 0.454 | |
| 5/11/2008 | 0:00:48 | 18.20 | 2.498 | 7.97 | 7.51 | 4.2 | 0.453 | |
| 5/11/2008 | 0:15:48 | 18.18 | 2.495 | 7.98 | 7.54 | 6.5 | 0.455 | |
| 5/11/2008 | 0:30:52 | 18.15 | 2.494 | 7.97 | 7.53 | 4.3 | 0.454 | |
| 5/11/2008 | 0:45:49 | 18.13 | 2.494 | 7.97 | 7.47 | 7.0 | 0.456 | |
| 5/11/2008 | 1:00:50 | 18.10 | 2.492 | 7.96 | 7.52 | 3.4 | 0.457 | |
| 5/11/2008 | 1:15:52 | 18.07 | 2.491 | 7.96 | 7.49 | 3.1 | 0.457 | |
| 5/11/2008 | 1:30:51 | 18.05 | 2.490 | 7.96 | 7.52 | 4.3 | 0.457 | |
| 5/11/2008 | 1:45:51 | 18.02 | 2.489 | 7.95 | 7.48 | 3.3 | 0.458 | |
| 5/11/2008 | 2:00:48 | 18.00 | 2.488 | 7.95 | 7.45 | 7.1 | 0.457 | |
| 5/11/2008 | 2:15:48 | 17.96 | 2.487 | 7.94 | 7.45 | 4.9 | 0.457 | |
| 5/11/2008 | 2:30:50 | 17.93 | 2.486 | 7.93 | 7.46 | 3.6 | 0.456 | |
| 5/11/2008 | 2:45:50 | 17.90 | 2.484 | 7.93 | 7.46 | 3.3 | 0.456 | |
| 5/11/2008 | 3:00:51 | 17.87 | 2.484 | 7.92 | 7.49 | 4.3 | 0.456 | |
| 5/11/2008 | 3:15:51 | 17.83 | 2.483 | 7.92 | 7.43 | 4.0 | 0.456 | |
| 5/11/2008 | 3:30:50 | 17.82 | 2.482 | 7.91 | 7.43 | 4.8 | 0.456 | |
| 5/11/2008 | 3:45:48 | 17.78 | 2.480 | 7.91 | 7.38 | 7.3 | 0.456 | |
| 5/11/2008 | 4:00:51 | 17.76 | 2.479 | 7.90 | 7.44 | 3.9 | 0.455 | |
| 5/11/2008 | 4:15:52 | 17.75 | 2.479 | 7.90 | 7.45 | 4.7 | 0.455 | |
| 5/11/2008 | 4:30:51 | 17.70 | 2.478 | 7.89 | 7.37 | 4.0 | 0.454 | |
| 5/11/2008 | 4:45:48 | 17.67 | 2.477 | 7.88 | 7.43 | 6.8 | 0.454 | |
| 5/11/2008 | 5:00:51 | 17.64 | 2.476 | 7.87 | 7.45 | 4.3 | 0.454 | |
| 5/11/2008 | 5:15:53 | 17.62 | 2.476 | 7.86 | 7.39 | 5.3 | 0.454 | |
| 5/11/2008 | 5:30:52 | 17.59 | 2.475 | 7.86 | 7.43 | 5.6 | 0.455 | |
| 5/11/2008 | 5:45:51 | 17.57 | 2.474 | 7.86 | 7.44 | 6.5 | 0.455 | |
| 5/11/2008 | 6:00:53 | 17.55 | 2.474 | 7.85 | 7.39 | 5.8 | 0.456 | |
| 5/11/2008 | 6:15:52 | 17.54 | 2.472 | 7.85 | 7.42 | 6.5 | 0.456 | |
| 5/11/2008 | 6:30:51 | 17.51 | 2.472 | 7.84 | 7.40 | 4.7 | 0.458 | |
| 5/11/2008 | 6:45:49 | 17.49 | 2.471 | 7.83 | 7.42 | 5.1 | 0.457 | |
| 5/11/2008 | 7:00:49 | 17.46 | 2.471 | 7.83 | 7.41 | 5.0 | 0.458 | |
| 5/11/2008 | 7:15:52 | 17.45 | 2.471 | 7.83 | 7.45 | 4.0 | 0.458 | |
| 5/11/2008 | 7:30:52 | 17.43 | 2.471 | 7.82 | 7.43 | 4.2 | 0.459 | |
| 5/11/2008 | 7:45:51 | 17.41 | 2.471 | 7.82 | 7.42 | 4.2 | 0.459 | |
| 5/11/2008 | 8:00:49 | 17.41 | 2.470 | 7.81 | 7.43 | 5.1 | 0.459 | |
| 5/11/2008 | 8:15:50 | 17.39 | 2.470 | 7.81 | 7.47 | 3.3 | 0.459 | |
| 5/11/2008 | 8:30:52 | 17.38 | 2.470 | 7.81 | 7.45 | 3.5 | 0.459 | |
| 5/11/2008 | 8:45:52 | 17.37 | 2.471 | 7.81 | 7.50 | 3.8 | 0.459 | |
| 5/11/2008 | 9:00:52 | 17.37 | 2.472 | 7.81 | 7.50 | 4.2 | 0.460 | |
| 5/11/2008 | 9:15:53 | 17.36 | 2.473 | 7.80 | 7.51 | 3.5 | 0.460 | |
| 5/11/2008 | 9:30:52 | 17.36 | 2.475 | 7.80 | 7.53 | 3.3 | 0.460 | |
| 5/11/2008 | 9:45:52 | 17.37 | 2.476 | 7.80 | 7.55 | 2.9 | 0.461 | |
| 5/11/2008 | 10:00:52 | 17.38 | 2.479 | 7.80 | 7.56 | 3.6 | 0.460 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 10:15:48 | 17.39 | 2.481 | 7.80 | 7.61 | 6.6 | 0.460 | |
| 5/11/2008 | 10:30:52 | 17.40 | 2.484 | 7.80 | 7.66 | 3.7 | 0.459 | |
| 5/11/2008 | 10:45:52 | 17.41 | 2.485 | 7.80 | 7.64 | 2.5 | 0.458 | |
| 5/11/2008 | 11:00:52 | 17.44 | 2.485 | 7.80 | 7.70 | 3.4 | 0.458 | |
| 5/11/2008 | 11:15:53 | 17.52 | 2.481 | 7.80 | 7.73 | 3.7 | 0.455 | |
| 5/11/2008 | 11:30:49 | 17.55 | 2.483 | 7.80 | 7.71 | 8.4 | 0.454 | |
| 5/11/2008 | 11:45:51 | 17.65 | 2.483 | 7.81 | 7.75 | 3.0 | 0.453 | |
| 5/11/2008 | 12:00:52 | 17.74 | 2.483 | 7.81 | 7.85 | 2.8 | 0.452 | |
| 5/11/2008 | 12:15:53 | 17.88 | 2.480 | 7.82 | 7.94 | 2.7 | 0.450 | |
| 5/11/2008 | 12:30:52 | 17.97 | 2.481 | 7.82 | 7.95 | 2.6 | 0.448 | |
| 5/11/2008 | 12:45:51 | 18.13 | 2.478 | 7.83 | 8.01 | 2.3 | 0.448 | |
| 5/11/2008 | 13:00:51 | 18.22 | 2.478 | 7.83 | 8.05 | 2.1 | 0.447 | |
| 5/11/2008 | 13:15:48 | 18.30 | 2.478 | 7.83 | 8.01 | 2.6 | 0.447 | |
| 5/11/2008 | 13:30:48 | 18.44 | 2.477 | 7.84 | 8.12 | 3.1 | 0.446 | |
| 5/11/2008 | 13:45:54 | 18.54 | 2.476 | 7.84 | 8.14 | 2.1 | 0.445 | |
| 5/11/2008 | 14:00:50 | 18.62 | 2.475 | 7.84 | 8.15 | 2.6 | 0.443 | |
| 5/11/2008 | 14:15:49 | 18.67 | 2.476 | 7.84 | 8.14 | 2.3 | 0.442 | |
| 5/11/2008 | 14:30:52 | 18.77 | 2.474 | 7.84 | 8.17 | 2.6 | 0.442 | |
| 5/11/2008 | 14:45:52 | 18.85 | 2.476 | 7.85 | 8.18 | 2.6 | 0.441 | |
| 5/11/2008 | 15:00:52 | 18.90 | 2.476 | 7.85 | 8.25 | 3.3 | 0.440 | |
| 5/11/2008 | 15:15:52 | 18.91 | 2.476 | 7.85 | 8.27 | 2.6 | 0.439 | |
| 5/11/2008 | 15:30:49 | 18.93 | 2.477 | 7.85 | 8.26 | 2.6 | 0.438 | |
| 5/11/2008 | 15:45:50 | 18.97 | 2.476 | 7.85 | 8.24 | 3.1 | 0.437 | |
| 5/11/2008 | 16:00:53 | 19.00 | 2.476 | 7.85 | 8.26 | 3.6 | 0.437 | |
| 5/11/2008 | 16:15:48 | 19.03 | 2.477 | 7.85 | 8.22 | 6.3 | 0.436 | |
| 5/11/2008 | 16:30:51 | 19.03 | 2.477 | 7.85 | 8.20 | 3.1 | 0.435 | |
| 5/11/2008 | 16:45:48 | 19.04 | 2.478 | 7.85 | 8.21 | 6.2 | 0.435 | |
| 5/11/2008 | 17:00:50 | 19.06 | 2.478 | 7.85 | 8.18 | 5.0 | 0.433 | |
| 5/11/2008 | 17:15:51 | 19.05 | 2.480 | 7.86 | 8.16 | 3.4 | 0.433 | |
| 5/11/2008 | 17:30:48 | 19.06 | 2.480 | 7.86 | 8.15 | 6.1 | 0.433 | |
| 5/11/2008 | 17:45:47 | 19.06 | 2.482 | 7.86 | 8.10 | 5.7 | 0.431 | |
| 5/11/2008 | 18:00:50 | 19.07 | 2.483 | 7.86 | 8.08 | 4.0 | 0.431 | |
| 5/11/2008 | 18:15:51 | 19.07 | 2.484 | 7.86 | 8.02 | 3.0 | 0.431 | |
| 5/11/2008 | 18:30:48 | 19.07 | 2.486 | 7.87 | 7.99 | 3.2 | 0.431 | |
| 5/11/2008 | 18:45:51 | 19.06 | 2.489 | 7.87 | 8.01 | 3.1 | 0.432 | |
| 5/11/2008 | 19:00:48 | 19.05 | 2.491 | 7.87 | 7.92 | 3.5 | 0.434 | |
| 5/11/2008 | 19:15:48 | 19.04 | 2.492 | 7.87 | 7.85 | 4.8 | 0.438 | |
| 5/11/2008 | 19:30:48 | 19.03 | 2.494 | 7.88 | 7.86 | 3.6 | 0.443 | |
| 5/11/2008 | 19:45:52 | 19.01 | 2.494 | 7.88 | 7.82 | 4.4 | 0.447 | |
| 5/11/2008 | 20:00:49 | 18.98 | 2.494 | 7.89 | 7.81 | 3.8 | 0.453 | |
| 5/11/2008 | 20:15:51 | 18.96 | 2.494 | 7.89 | 7.82 | 5.2 | 0.459 | |
| 5/11/2008 | 20:30:51 | 18.93 | 2.494 | 7.90 | 7.78 | 4.0 | 0.464 | |
| 5/11/2008 | 20:45:48 | 18.90 | 2.493 | 7.90 | 7.76 | 5.7 | 0.468 | |
| 5/11/2008 | 21:00:51 | 18.88 | 2.493 | 7.91 | 7.68 | 3.6 | 0.472 | |
| 5/11/2008 | 21:15:53 | 18.85 | 2.492 | 7.91 | 7.71 | 4.0 | 0.474 | |
| 5/11/2008 | 21:30:49 | 18.80 | 2.492 | 7.92 | 7.68 | 5.7 | 0.476 | |
| 5/11/2008 | 21:45:48 | 18.77 | 2.490 | 7.92 | 7.67 | 8.3 | 0.478 | |
| 5/11/2008 | 22:00:48 | 18.74 | 2.490 | 7.93 | 7.64 | 5.3 | 0.480 | |
| 5/11/2008 | 22:15:51 | 18.71 | 2.489 | 7.94 | 7.66 | 4.3 | 0.483 | |
| 5/11/2008 | 22:30:48 | 18.68 | 2.486 | 7.94 | 7.63 | 3.9 | 0.486 | |
| 5/11/2008 | 22:45:50 | 18.65 | 2.484 | 7.95 | 7.62 | 5.3 | 0.487 | |
| 5/11/2008 | 23:00:48 | 18.62 | 2.481 | 7.95 | 7.62 | 6.1 | 0.489 | |
| 5/11/2008 | 23:15:53 | 18.59 | 2.478 | 7.96 | 7.64 | 4.7 | 0.490 | |
| 5/11/2008 | 23:30:52 | 18.56 | 2.475 | 7.96 | 7.62 | 5.6 | 0.491 | |
| 5/11/2008 | 23:45:49 | 18.53 | 2.472 | 7.96 | 7.59 | 5.7 | 0.494 | |
| 5/12/2008 | 0:00:52 | 18.50 | 2.468 | 7.96 | 7.64 | 5.8 | 0.495 | |
| 5/12/2008 | 0:15:51 | 18.47 | 2.463 | 7.96 | 7.60 | 5.4 | 0.498 | |
| 5/12/2008 | 0:30:51 | 18.44 | 2.460 | 7.95 | 7.63 | 4.8 | 0.499 | |
| 5/12/2008 | 0:45:49 | 18.40 | 2.456 | 7.95 | 7.62 | 7.3 | 0.501 | |
| 5/12/2008 | 1:00:48 | 18.37 | 2.449 | 7.95 | 7.62 | 9.7 | 0.503 | |
| 5/12/2008 | 1:15:51 | 18.35 | 2.444 | 7.94 | 7.61 | 5.3 | 0.503 | |
| 5/12/2008 | 1:30:54 | 18.32 | 2.438 | 7.94 | 7.62 | 5.3 | 0.504 | |
| 5/12/2008 | 1:45:49 | 18.28 | 2.431 | 7.94 | 7.57 | 6.0 | 0.506 | |
| 5/12/2008 | 2:00:49 | 18.24 | 2.427 | 7.93 | 7.64 | 6.4 | 0.506 | |
| 5/12/2008 | 2:15:51 | 18.21 | 2.422 | 7.92 | 7.63 | 5.4 | 0.508 | |
| 5/12/2008 | 2:30:49 | 18.18 | 2.413 | 7.92 | 7.64 | 6.0 | 0.508 | |
| 5/12/2008 | 2:45:49 | 18.15 | 2.412 | 7.91 | 7.66 | 5.7 | 0.509 | |
| 5/12/2008 | 3:00:48 | 18.13 | 2.407 | 7.91 | 7.65 | 6.1 | 0.508 | |
| 5/12/2008 | 3:15:48 | 18.09 | 2.402 | 7.90 | 7.65 | 9.1 | 0.508 | |
| 5/12/2008 | 3:30:51 | 18.06 | 2.400 | 7.90 | 7.66 | 6.5 | 0.507 | |
| 5/12/2008 | 3:45:51 | 18.04 | 2.395 | 7.89 | 7.63 | 4.8 | 0.507 | |
| 5/12/2008 | 4:00:48 | 18.00 | 2.393 | 7.89 | 7.64 | 9.4 | 0.505 | |
| 5/12/2008 | 4:15:47 | 17.96 | 2.390 | 7.88 | 7.65 | 10.9 | 0.503 | |
| 5/12/2008 | 4:30:47 | 17.94 | 2.385 | 7.87 | 7.65 | 10.6 | 0.502 | |
| 5/12/2008 | 4:45:51 | 17.90 | 2.381 | 7.87 | 7.61 | 6.2 | 0.500 | |
| 5/12/2008 | 5:00:52 | 17.88 | 2.377 | 7.87 | 7.64 | 6.8 | 0.499 | |
| 5/12/2008 | 5:15:51 | 17.84 | 2.375 | 7.86 | 7.63 | 7.1 | 0.499 | |
| 5/12/2008 | 5:30:51 | 17.81 | 2.373 | 7.86 | 7.62 | 7.3 | 0.500 | |
| 5/12/2008 | 5:45:48 | 17.79 | 2.370 | 7.85 | 7.62 | 9.6 | 0.500 | |
| 5/12/2008 | 6:00:50 | 17.74 | 2.368 | 7.85 | 7.62 | 7.9 | 0.500 | |
| 5/12/2008 | 6:15:52 | 17.71 | 2.365 | 7.85 | 7.64 | 8.8 | 0.500 | |
| 5/12/2008 | 6:30:52 | 17.69 | 2.361 | 7.84 | 7.63 | 6.2 | 0.501 | |
| 5/12/2008 | 6:45:52 | 17.65 | 2.358 | 7.84 | 7.64 | 7.3 | 0.502 | |
| 5/12/2008 | 7:00:52 | 17.62 | 2.355 | 7.83 | 7.70 | 6.6 | 0.502 | |
| 5/12/2008 | 7:15:51 | 17.59 | 2.352 | 7.83 | 7.65 | 5.6 | 0.500 | |
| 5/12/2008 | 7:30:51 | 17.57 | 2.349 | 7.83 | 7.67 | 6.4 | 0.500 | |
| 5/12/2008 | 7:45:51 | 17.55 | 2.346 | 7.83 | 7.67 | 5.7 | 0.499 | |
| 5/12/2008 | 8:00:51 | 17.53 | 2.344 | 7.83 | 7.72 | 6.7 | 0.499 | |
| 5/12/2008 | 8:15:51 | 17.50 | 2.338 | 7.82 | 7.71 | 7.3 | 0.500 | |
| 5/12/2008 | 8:30:52 | 17.49 | 2.335 | 7.82 | 7.70 | 7.0 | 0.500 | |
| 5/12/2008 | 8:45:52 | 17.46 | 2.333 | 7.82 | 7.74 | 5.9 | 0.499 | |
| 5/12/2008 | 9:00:52 | 17.44 | 2.327 | 7.82 | 7.74 | 8.1 | 0.499 | |
| 5/12/2008 | 9:15:48 | 17.43 | 2.322 | 7.82 | 7.71 | 9.4 | 0.499 | |
| 5/12/2008 | 9:30:48 | 17.41 | 2.314 | 7.82 | 7.77 | 7.1 | 0.499 | |
| 5/12/2008 | 9:45:52 | 17.40 | 2.313 | 7.81 | 7.77 | 6.7 | 0.500 | |
| 5/12/2008 | 10:00:48 | 17.39 | 2.311 | 7.81 | 7.76 | 8.4 | 0.500 | |
| 5/12/2008 | 10:15:48 | 17.37 | 2.309 | 7.81 | 7.80 | 5.5 | 0.501 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 10:30:51 | 17.37 | 2.307 | 7.81 | 7.77 | 5.2 | 0.499 | |
| 5/12/2008 | 10:45:52 | 17.36 | 2.304 | 7.81 | 7.84 | 5.7 | 0.498 | |
| 5/12/2008 | 11:00:52 | 17.35 | 2.303 | 7.81 | 7.83 | 4.7 | 0.496 | |
| 5/12/2008 | 11:15:53 | 17.35 | 2.299 | 7.81 | 7.86 | 6.3 | 0.497 | |
| 5/12/2008 | 11:30:52 | 17.35 | 2.293 | 7.81 | 7.91 | 4.8 | 0.497 | |
| 5/12/2008 | 11:45:51 | 17.34 | 2.287 | 7.81 | 7.91 | 4.2 | 0.496 | |
| 5/12/2008 | 12:00:52 | 17.34 | 2.280 | 7.81 | 7.93 | 4.7 | 0.493 | |
| 5/12/2008 | 12:15:53 | 17.35 | 2.277 | 7.81 | 7.94 | 7.1 | 0.493 | |
| 5/12/2008 | 12:30:52 | 17.35 | 2.270 | 7.81 | 7.95 | 6.5 | 0.491 | |
| 5/12/2008 | 12:45:52 | 17.37 | 2.263 | 7.81 | 8.01 | 5.8 | 0.491 | |
| 5/12/2008 | 13:00:52 | 17.37 | 2.255 | 7.82 | 7.99 | 6.9 | 0.490 | |
| 5/12/2008 | 13:15:52 | 17.38 | 2.250 | 7.81 | 8.01 | 5.5 | 0.489 | |
| 5/12/2008 | 13:30:52 | 17.39 | 2.241 | 7.82 | 8.07 | 5.6 | 0.487 | |
| 5/12/2008 | 13:45:52 | 17.40 | 2.236 | 7.81 | 8.07 | 4.9 | 0.484 | |
| 5/12/2008 | 14:00:52 | 17.42 | 2.226 | 7.82 | 8.13 | 5.6 | 0.482 | |
| 5/12/2008 | 14:15:53 | 17.44 | 2.219 | 7.82 | 8.14 | 4.8 | 0.481 | |
| 5/12/2008 | 14:30:52 | 17.45 | 2.213 | 7.82 | 8.11 | 5.9 | 0.481 | |
| 5/12/2008 | 14:45:52 | 17.47 | 2.207 | 7.83 | 8.20 | 3.2 | 0.480 | |
| 5/12/2008 | 15:00:52 | 17.48 | 2.201 | 7.83 | 8.17 | 5.1 | 0.479 | |
| 5/12/2008 | 15:15:53 | 17.48 | 2.196 | 7.83 | 8.21 | 3.1 | 0.476 | |
| 5/12/2008 | 15:30:52 | 17.49 | 2.191 | 7.83 | 8.20 | 3.4 | 0.474 | |
| 5/12/2008 | 15:45:50 | 17.49 | 2.188 | 7.83 | 8.21 | 4.2 | 0.472 | |
| 5/12/2008 | 16:00:49 | 17.51 | 2.184 | 7.84 | 8.28 | 4.0 | 0.472 | |
| 5/12/2008 | 16:15:52 | 17.51 | 2.180 | 7.84 | 8.31 | 4.0 | 0.469 | |
| 5/12/2008 | 16:30:53 | 17.51 | 2.178 | 7.84 | 8.26 | 3.1 | 0.467 | |
| 5/12/2008 | 16:45:52 | 17.52 | 2.175 | 7.84 | 8.32 | 2.8 | 0.468 | |
| 5/12/2008 | 17:00:52 | 17.51 | 2.172 | 7.84 | 8.28 | 2.6 | 0.470 | |
| 5/12/2008 | 17:15:51 | 17.50 | 2.171 | 7.84 | 8.32 | 2.8 | 0.469 | |
| 5/12/2008 | 17:30:51 | 17.49 | 2.169 | 7.85 | 8.27 | 2.8 | 0.469 | |
| 5/12/2008 | 17:45:52 | 17.47 | 2.164 | 7.85 | 8.30 | 3.1 | 0.469 | |
| 5/12/2008 | 18:00:53 | 17.45 | 2.161 | 7.85 | 8.27 | 2.9 | 0.469 | |
| 5/12/2008 | 18:15:53 | 17.42 | 2.157 | 7.85 | 8.25 | 2.8 | 0.467 | |
| 5/12/2008 | 18:30:52 | 17.38 | 2.154 | 7.85 | 8.24 | 3.4 | 0.468 | |
| 5/12/2008 | 18:45:52 | 17.36 | 2.153 | 7.85 | 8.23 | 3.9 | 0.467 | |
| 5/12/2008 | 19:00:51 | 17.32 | 2.152 | 7.85 | 8.20 | 3.2 | 0.466 | |
| 5/12/2008 | 19:15:52 | 17.28 | 2.150 | 7.85 | 8.18 | 3.4 | 0.466 | |
| 5/12/2008 | 19:30:51 | 17.25 | 2.150 | 7.85 | 8.20 | 2.5 | 0.465 | |
| 5/12/2008 | 19:45:52 | 17.21 | 2.149 | 7.86 | 8.17 | 2.7 | 0.466 | |
| 5/12/2008 | 20:00:53 | 17.19 | 2.147 | 7.86 | 8.16 | 3.2 | 0.468 | |
| 5/12/2008 | 20:15:52 | 17.15 | 2.145 | 7.86 | 8.14 | 2.9 | 0.467 | |
| 5/12/2008 | 20:30:49 | 17.12 | 2.144 | 7.85 | 8.18 | 4.3 | 0.467 | |
| 5/12/2008 | 20:45:51 | 17.09 | 2.141 | 7.86 | 8.13 | 3.7 | 0.465 | |
| 5/12/2008 | 21:00:51 | 17.06 | 2.140 | 7.86 | 8.12 | 3.4 | 0.467 | |
| 5/12/2008 | 21:15:48 | 17.03 | 2.138 | 7.86 | 8.10 | 6.9 | 0.468 | |
| 5/12/2008 | 21:30:50 | 17.00 | 2.137 | 7.86 | 8.09 | 3.7 | 0.468 | |
| 5/12/2008 | 21:45:48 | 16.97 | 2.138 | 7.86 | 8.07 | 6.3 | 0.468 | |
| 5/12/2008 | 22:00:47 | 16.94 | 2.137 | 7.87 | 8.10 | 8.5 | 0.470 | |
| 5/12/2008 | 22:15:51 | 16.90 | 2.135 | 7.87 | 8.10 | 4.9 | 0.469 | |
| 5/12/2008 | 22:30:52 | 16.87 | 2.134 | 7.87 | 8.09 | 4.8 | 0.470 | |
| 5/12/2008 | 22:45:49 | 16.83 | 2.135 | 7.87 | 8.09 | 4.1 | 0.469 | |
| 5/12/2008 | 23:00:52 | 16.81 | 2.132 | 7.87 | 8.06 | 4.4 | 0.469 | |
| 5/12/2008 | 23:15:49 | 16.78 | 2.131 | 7.87 | 8.07 | 7.5 | 0.468 | |
| 5/12/2008 | 23:30:51 | 16.74 | 2.130 | 7.86 | 8.06 | 4.5 | 0.467 | |
| 5/12/2008 | 23:45:48 | 16.72 | 2.129 | 7.86 | 8.02 | 7.6 | 0.467 | |
| 5/13/2008 | 0:00:48 | 16.68 | 2.129 | 7.86 | 8.02 | 4.7 | 0.465 | |
| 5/13/2008 | 0:15:49 | 16.65 | 2.129 | 7.86 | 8.01 | 4.3 | 0.463 | |
| 5/13/2008 | 0:30:52 | 16.63 | 2.129 | 7.86 | 8.03 | 3.7 | 0.461 | |
| 5/13/2008 | 0:45:50 | 16.59 | 2.128 | 7.86 | 8.00 | 3.7 | 0.462 | |
| 5/13/2008 | 1:00:48 | 16.56 | 2.128 | 7.85 | 8.00 | 5.6 | 0.461 | |
| 5/13/2008 | 1:15:52 | 16.52 | 2.131 | 7.85 | 8.05 | 3.7 | 0.460 | |
| 5/13/2008 | 1:30:53 | 16.49 | 2.131 | 7.85 | 8.03 | 4.0 | 0.460 | |
| 5/13/2008 | 1:45:49 | 16.46 | 2.132 | 7.84 | 7.99 | 5.4 | 0.459 | |
| 5/13/2008 | 2:00:52 | 16.43 | 2.134 | 7.84 | 7.99 | 4.5 | 0.457 | |
| 5/13/2008 | 2:15:49 | 16.41 | 2.136 | 7.84 | 8.00 | 5.7 | 0.458 | |
| 5/13/2008 | 2:30:52 | 16.38 | 2.143 | 7.83 | 8.02 | 3.9 | 0.456 | |
| 5/13/2008 | 2:45:52 | 16.35 | 2.149 | 7.83 | 8.00 | 4.3 | 0.455 | |
| 5/13/2008 | 3:00:52 | 16.34 | 2.152 | 7.83 | 8.02 | 4.5 | 0.455 | |
| 5/13/2008 | 3:15:50 | 16.31 | 2.158 | 7.83 | 7.99 | 4.0 | 0.454 | |
| 5/13/2008 | 3:30:49 | 16.29 | 2.161 | 7.82 | 7.97 | 4.2 | 0.456 | |
| 5/13/2008 | 3:45:48 | 16.26 | 2.164 | 7.82 | 7.97 | 4.6 | 0.456 | |
| 5/13/2008 | 4:00:48 | 16.24 | 2.165 | 7.82 | 8.00 | 3.3 | 0.457 | |
| 5/13/2008 | 4:15:52 | 16.22 | 2.167 | 7.81 | 7.98 | 3.7 | 0.457 | |
| 5/13/2008 | 4:30:49 | 16.19 | 2.168 | 7.81 | 7.97 | 2.9 | 0.459 | |
| 5/13/2008 | 4:45:49 | 16.16 | 2.171 | 7.81 | 7.99 | 5.6 | 0.459 | |
| 5/13/2008 | 5:00:51 | 16.14 | 2.172 | 7.81 | 7.97 | 3.7 | 0.459 | |
| 5/13/2008 | 5:15:52 | 16.11 | 2.174 | 7.81 | 7.98 | 3.6 | 0.461 | |
| 5/13/2008 | 5:30:52 | 16.08 | 2.176 | 7.80 | 7.99 | 3.6 | 0.462 | |
| 5/13/2008 | 5:45:52 | 16.04 | 2.179 | 7.80 | 7.98 | 3.7 | 0.462 | |
| 5/13/2008 | 6:00:49 | 16.02 | 2.180 | 7.80 | 7.96 | 4.6 | 0.464 | |
| 5/13/2008 | 6:15:51 | 15.99 | 2.182 | 7.79 | 7.95 | 4.0 | 0.465 | |
| 5/13/2008 | 6:30:52 | 15.95 | 2.186 | 7.79 | 7.97 | 3.5 | 0.468 | |
| 5/13/2008 | 6:45:48 | 15.92 | 2.188 | 7.79 | 8.04 | 5.9 | 0.471 | |
| 5/13/2008 | 7:00:51 | 15.90 | 2.164 | 7.79 | 7.99 | 2.3 | 0.472 | |
| 5/13/2008 | 7:15:51 | 15.88 | 2.185 | 7.79 | 8.02 | 2.2 | 0.473 | |
| 5/13/2008 | 7:30:48 | 15.86 | 2.194 | 7.79 | 8.03 | 4.6 | 0.473 | |
| 5/13/2008 | 7:45:51 | 15.85 | 2.195 | 7.79 | 8.11 | 2.5 | 0.473 | |
| 5/13/2008 | 8:00:52 | 15.85 | 2.202 | 7.79 | 8.06 | 1.8 | 0.472 | |
| 5/13/2008 | 8:15:52 | 15.85 | 2.200 | 7.79 | 8.10 | 2.5 | 0.470 | |
| 5/13/2008 | 8:30:52 | 15.86 | 2.206 | 7.79 | 8.10 | 1.8 | 0.468 | |
| 5/13/2008 | 8:45:49 | 15.86 | 2.215 | 7.79 | 8.13 | 3.4 | 0.468 | |
| 5/13/2008 | 9:00:48 | 15.87 | 2.206 | 7.80 | 8.19 | 3.7 | 0.468 | |
| 5/13/2008 | 9:15:48 | 15.89 | 2.201 | 7.80 | 8.17 | 3.4 | 0.467 | |
| 5/13/2008 | 9:30:48 | 15.90 | 2.199 | 7.79 | 8.25 | 4.1 | 0.468 | |
| 5/13/2008 | 9:45:51 | 15.92 | 2.210 | 7.80 | 8.26 | 2.1 | 0.469 | |
| 5/13/2008 | 10:00:49 | 15.94 | 2.240 | 7.80 | 8.25 | 2.5 | 0.467 | |
| 5/13/2008 | 10:15:48 | 15.98 | 2.244 | 7.80 | 8.28 | 3.5 | 0.466 | |
| 5/13/2008 | 10:30:52 | 16.06 | 2.243 | 7.81 | 8.34 | 2.4 | 0.464 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 10:45:51 | 16.12 | 2.242 | 7.81 | 8.34 | 2.0 | 0.465 | |
| 5/13/2008 | 11:00:54 | 16.19 | 2.241 | 7.82 | 8.41 | 1.5 | 0.464 | |
| 5/13/2008 | 11:15:53 | 16.32 | 2.247 | 7.82 | 8.50 | 1.8 | 0.465 | |
| 5/13/2008 | 11:30:48 | 16.43 | 2.250 | 7.83 | 8.49 | 4.0 | 0.465 | |
| 5/13/2008 | 11:45:51 | 16.46 | 2.251 | 7.83 | 8.53 | 1.2 | 0.461 | |
| 5/13/2008 | 12:00:51 | 16.60 | 2.222 | 7.83 | 8.53 | 1.4 | 0.462 | |
| 5/13/2008 | 12:15:50 | 16.73 | 2.228 | 7.84 | 8.57 | 1.6 | 0.459 | |
| 5/13/2008 | 12:30:48 | 16.85 | 2.225 | 7.84 | 8.63 | 3.2 | 0.457 | |
| 5/13/2008 | 12:45:47 | 16.89 | 2.223 | 7.84 | 8.63 | 3.2 | 0.454 | |
| 5/13/2008 | 13:00:51 | 17.05 | 2.227 | 7.85 | 8.64 | 1.1 | 0.455 | |
| 5/13/2008 | 13:15:48 | 17.16 | 2.239 | 7.85 | 8.65 | 3.7 | 0.455 | |
| 5/13/2008 | 13:30:47 | 17.28 | 2.247 | 7.86 | 8.68 | 3.6 | 0.454 | |
| 5/13/2008 | 13:45:47 | 17.46 | 2.247 | 7.86 | 8.69 | 3.9 | 0.452 | |
| 5/13/2008 | 14:00:51 | 17.52 | 2.249 | 7.87 | 8.77 | 1.6 | 0.452 | |
| 5/13/2008 | 14:15:48 | 17.68 | 2.238 | 7.88 | 8.79 | 4.2 | 0.448 | |
| 5/13/2008 | 14:30:47 | 17.73 | 2.263 | 7.88 | 8.72 | 4.0 | 0.446 | |
| 5/13/2008 | 14:45:47 | 17.86 | 2.260 | 7.88 | 8.76 | 3.8 | 0.444 | |
| 5/13/2008 | 15:00:51 | 17.89 | 2.255 | 7.88 | 8.76 | 1.2 | 0.442 | |
| 5/13/2008 | 15:15:48 | 17.99 | 2.261 | 7.88 | 8.77 | 3.7 | 0.440 | |
| 5/13/2008 | 15:30:47 | 18.13 | 2.264 | 7.89 | 8.71 | 4.0 | 0.439 | |
| 5/13/2008 | 15:45:47 | 18.24 | 2.265 | 7.89 | 8.73 | 4.3 | 0.436 | |
| 5/13/2008 | 16:00:47 | 18.39 | 2.268 | 7.90 | 8.72 | 3.2 | 0.438 | |
| 5/13/2008 | 16:15:47 | 18.42 | 2.275 | 7.90 | 8.67 | 4.2 | 0.436 | |
| 5/13/2008 | 16:30:47 | 18.47 | 2.277 | 7.90 | 8.67 | 4.7 | 0.436 | |
| 5/13/2008 | 16:45:51 | 18.55 | 2.282 | 7.90 | 8.61 | 1.9 | 0.436 | |
| 5/13/2008 | 17:00:51 | 18.64 | 2.298 | 7.91 | 8.64 | 2.5 | 0.436 | |
| 5/13/2008 | 17:15:48 | 18.68 | 2.281 | 7.91 | 8.55 | 4.7 | 0.436 | |
| 5/13/2008 | 17:30:47 | 18.72 | 2.299 | 7.91 | 8.54 | 6.7 | 0.436 | |
| 5/13/2008 | 17:45:47 | 18.74 | 2.309 | 7.91 | 8.46 | 5.2 | 0.437 | |
| 5/13/2008 | 18:00:53 | 18.76 | 2.307 | 7.91 | 8.43 | 2.2 | 0.436 | |
| 5/13/2008 | 18:15:51 | 18.78 | 2.299 | 7.91 | 8.38 | 2.9 | 0.436 | |
| 5/13/2008 | 18:30:48 | 18.79 | 2.300 | 7.92 | 8.30 | 4.3 | 0.436 | |
| 5/13/2008 | 18:45:47 | 18.79 | 2.301 | 7.92 | 8.31 | 5.0 | 0.437 | |
| 5/13/2008 | 19:00:47 | 18.79 | 2.299 | 7.92 | 8.22 | 5.7 | 0.436 | |
| 5/13/2008 | 19:15:47 | 18.78 | 2.300 | 7.92 | 8.14 | 6.1 | 0.438 | |
| 5/13/2008 | 19:30:47 | 18.76 | 2.328 | 7.92 | 8.11 | 5.8 | 0.440 | |
| 5/13/2008 | 19:45:47 | 18.74 | 2.306 | 7.92 | 8.03 | 6.7 | 0.442 | |
| 5/13/2008 | 20:00:50 | 18.71 | 2.303 | 7.92 | 8.06 | 4.0 | 0.443 | |
| 5/13/2008 | 20:15:48 | 18.69 | 2.316 | 7.92 | 7.94 | 7.0 | 0.447 | |
| 5/13/2008 | 20:30:47 | 18.66 | 2.299 | 7.92 | 7.92 | 7.9 | 0.451 | |
| 5/13/2008 | 20:45:51 | 18.62 | 2.309 | 7.93 | 7.92 | 3.9 | 0.452 | |
| 5/13/2008 | 21:00:50 | 18.59 | 2.325 | 7.93 | 7.84 | 4.6 | 0.454 | |
| 5/13/2008 | 21:15:51 | 18.56 | 2.327 | 7.93 | 7.80 | 4.4 | 0.456 | |
| 5/13/2008 | 21:30:48 | 18.51 | 2.329 | 7.93 | 7.76 | 9.0 | 0.459 | |
| 5/13/2008 | 21:45:51 | 18.48 | 2.331 | 7.93 | 7.70 | 4.8 | 0.461 | |
| 5/13/2008 | 22:00:52 | 18.44 | 2.332 | 7.93 | 7.69 | 5.3 | 0.461 | |
| 5/13/2008 | 22:15:52 | 18.41 | 2.334 | 7.93 | 7.65 | 5.1 | 0.460 | |
| 5/13/2008 | 22:30:48 | 18.37 | 2.336 | 7.93 | 7.64 | 7.6 | 0.461 | |
| 5/13/2008 | 22:45:50 | 18.32 | 2.339 | 7.93 | 7.66 | 4.3 | 0.462 | |
| 5/13/2008 | 23:00:48 | 18.28 | 2.341 | 7.93 | 7.63 | 7.6 | 0.461 | |
| 5/13/2008 | 23:15:47 | 18.24 | 2.343 | 7.94 | 7.59 | 8.1 | 0.461 | |
| 5/13/2008 | 23:30:51 | 18.19 | 2.345 | 7.94 | 7.56 | 5.3 | 0.460 | |
| 5/13/2008 | 23:45:51 | 18.14 | 2.348 | 7.94 | 7.57 | 4.7 | 0.460 | |
| 5/14/2008 | 0:00:52 | 18.08 | 2.350 | 7.94 | 7.53 | 5.1 | 0.459 | |
| 5/14/2008 | 0:15:48 | 18.03 | 2.352 | 7.93 | 7.50 | 7.9 | 0.461 | |
| 5/14/2008 | 0:30:47 | 17.97 | 2.353 | 7.93 | 7.48 | 8.1 | 0.460 | |
| 5/14/2008 | 0:45:50 | 17.93 | 2.355 | 7.94 | 7.49 | 3.7 | 0.461 | |
| 5/14/2008 | 1:00:51 | 17.85 | 2.356 | 7.93 | 7.52 | 4.5 | 0.461 | |
| 5/14/2008 | 1:15:48 | 17.81 | 2.357 | 7.93 | 7.48 | 7.2 | 0.460 | |
| 5/14/2008 | 1:30:50 | 17.74 | 2.360 | 7.93 | 7.47 | 4.8 | 0.461 | |
| 5/14/2008 | 1:45:52 | 17.67 | 2.362 | 7.93 | 7.47 | 5.1 | 0.460 | |
| 5/14/2008 | 2:00:48 | 17.59 | 2.364 | 7.92 | 7.46 | 7.0 | 0.461 | |
| 5/14/2008 | 2:15:51 | 17.52 | 2.364 | 7.92 | 7.50 | 6.4 | 0.461 | |
| 5/14/2008 | 2:30:51 | 17.42 | 2.366 | 7.92 | 7.45 | 4.8 | 0.461 | |
| 5/14/2008 | 2:45:52 | 17.35 | 2.367 | 7.91 | 7.49 | 5.3 | 0.460 | |
| 5/14/2008 | 3:00:51 | 17.26 | 2.368 | 7.91 | 7.51 | 4.8 | 0.460 | |
| 5/14/2008 | 3:15:52 | 17.19 | 2.369 | 7.90 | 7.51 | 3.6 | 0.459 | |
| 5/14/2008 | 3:30:51 | 17.11 | 2.371 | 7.90 | 7.51 | 4.9 | 0.461 | |
| 5/14/2008 | 3:45:48 | 17.03 | 2.371 | 7.89 | 7.52 | 6.9 | 0.461 | |
| 5/14/2008 | 4:00:51 | 16.92 | 2.374 | 7.89 | 7.56 | 4.3 | 0.461 | |
| 5/14/2008 | 4:15:48 | 16.87 | 2.375 | 7.88 | 7.57 | 7.3 | 0.461 | |
| 5/14/2008 | 4:30:48 | 16.76 | 2.376 | 7.88 | 7.52 | 7.0 | 0.460 | |
| 5/14/2008 | 4:45:51 | 16.68 | 2.378 | 7.87 | 7.59 | 5.1 | 0.459 | |
| 5/14/2008 | 5:00:52 | 16.61 | 2.378 | 7.87 | 7.57 | 5.4 | 0.459 | |
| 5/14/2008 | 5:15:51 | 16.54 | 2.379 | 7.86 | 7.61 | 5.9 | 0.461 | |
| 5/14/2008 | 5:30:48 | 16.45 | 2.382 | 7.86 | 7.63 | 8.9 | 0.461 | |
| 5/14/2008 | 5:45:51 | 16.39 | 2.383 | 7.85 | 7.63 | 4.7 | 0.460 | |
| 5/14/2008 | 6:00:52 | 16.29 | 2.385 | 7.85 | 7.67 | 3.7 | 0.460 | |
| 5/14/2008 | 6:15:51 | 16.22 | 2.385 | 7.84 | 7.70 | 4.9 | 0.461 | |
| 5/14/2008 | 6:30:48 | 16.15 | 2.385 | 7.84 | 7.69 | 8.7 | 0.461 | |
| 5/14/2008 | 6:45:48 | 16.09 | 2.386 | 7.83 | 7.66 | 7.9 | 0.460 | |
| 5/14/2008 | 7:00:48 | 16.01 | 2.388 | 7.83 | 7.73 | 8.6 | 0.460 | |
| 5/14/2008 | 7:15:48 | 15.97 | 2.389 | 7.82 | 7.75 | 9.0 | 0.460 | |
| 5/14/2008 | 7:30:50 | 15.92 | 2.389 | 7.82 | 7.79 | 4.5 | 0.461 | |
| 5/14/2008 | 7:45:52 | 15.87 | 2.391 | 7.82 | 7.80 | 4.0 | 0.462 | |
| 5/14/2008 | 8:00:52 | 15.84 | 2.392 | 7.82 | 7.78 | 4.6 | 0.462 | |
| 5/14/2008 | 8:15:52 | 15.82 | 2.393 | 7.81 | 7.90 | 5.3 | 0.464 | |
| 5/14/2008 | 8:30:51 | 15.81 | 2.394 | 7.81 | 7.91 | 4.3 | 0.463 | |
| 5/14/2008 | 8:45:52 | 15.81 | 2.396 | 7.81 | 7.99 | 4.5 | 0.464 | |
| 5/14/2008 | 9:00:51 | 15.82 | 2.396 | 7.81 | 7.96 | 6.3 | 0.464 | |
| 5/14/2008 | 9:15:52 | 15.83 | 2.399 | 7.81 | 8.00 | 4.2 | 0.463 | |
| 5/14/2008 | 9:30:52 | 15.84 | 2.401 | 7.81 | 8.04 | 3.6 | 0.462 | |
| 5/14/2008 | 9:45:52 | 15.88 | 2.403 | 7.81 | 8.10 | 4.2 | 0.462 | |
| 5/14/2008 | 10:00:52 | 15.92 | 2.404 | 7.81 | 8.18 | 3.7 | 0.461 | |
| 5/14/2008 | 10:15:52 | 15.94 | 2.403 | 7.81 | 8.20 | 4.5 | 0.461 | |
| 5/14/2008 | 10:30:52 | 16.02 | 2.412 | 7.82 | 8.24 | 4.8 | 0.461 | |
| 5/14/2008 | 10:45:52 | 16.09 | 2.416 | 7.82 | 8.28 | 3.7 | 0.461 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 11:00:52 | 16.16 | 2.422 | 7.82 | 8.29 | 3.2 | 0.461 | |
| 5/14/2008 | 11:15:52 | 16.27 | 2.428 | 7.82 | 8.38 | 3.4 | 0.460 | |
| 5/14/2008 | 11:30:52 | 16.35 | 2.428 | 7.82 | 8.40 | 3.6 | 0.458 | |
| 5/14/2008 | 11:45:52 | 16.45 | 2.429 | 7.83 | 8.42 | 3.5 | 0.456 | |
| 5/14/2008 | 12:00:48 | 16.63 | 2.433 | 7.83 | 8.44 | 6.7 | 0.455 | |
| 5/14/2008 | 12:15:51 | 16.79 | 2.433 | 7.84 | 8.50 | 2.8 | 0.453 | |
| 5/14/2008 | 12:30:52 | 16.91 | 2.432 | 7.83 | 8.54 | 3.0 | 0.452 | |
| 5/14/2008 | 12:45:51 | 17.00 | 2.438 | 7.84 | 8.51 | 2.8 | 0.450 | |
| 5/14/2008 | 13:00:52 | 17.13 | 2.436 | 7.84 | 8.58 | 2.6 | 0.448 | |
| 5/14/2008 | 13:15:51 | 17.30 | 2.435 | 7.84 | 8.59 | 2.9 | 0.447 | |
| 5/14/2008 | 13:30:48 | 17.33 | 2.434 | 7.84 | 8.56 | 6.1 | 0.445 | |
| 5/14/2008 | 13:45:47 | 17.52 | 2.433 | 7.85 | 8.57 | 7.0 | 0.445 | |
| 5/14/2008 | 14:00:51 | 17.62 | 2.435 | 7.85 | 8.61 | 2.3 | 0.442 | |
| 5/14/2008 | 14:15:48 | 17.71 | 2.435 | 7.85 | 8.60 | 5.7 | 0.440 | |
| 5/14/2008 | 14:30:51 | 17.84 | 2.430 | 7.85 | 8.60 | 3.4 | 0.437 | |
| 5/14/2008 | 14:45:52 | 17.91 | 2.432 | 7.85 | 8.66 | 2.5 | 0.435 | |
| 5/14/2008 | 15:00:49 | 18.08 | 2.433 | 7.85 | 8.55 | 8.4 | 0.433 | |
| 5/14/2008 | 15:15:51 | 18.16 | 2.435 | 7.86 | 8.59 | 2.6 | 0.430 | |
| 5/14/2008 | 15:30:49 | 18.27 | 2.434 | 7.86 | 8.58 | 4.2 | 0.428 | |
| 5/14/2008 | 15:45:51 | 18.37 | 2.437 | 7.87 | 8.63 | 2.7 | 0.425 | |
| 5/14/2008 | 16:00:51 | 18.48 | 2.436 | 7.87 | 8.57 | 2.5 | 0.424 | |
| 5/14/2008 | 16:15:52 | 18.58 | 2.436 | 7.87 | 8.54 | 3.2 | 0.423 | |
| 5/14/2008 | 16:30:52 | 18.64 | 2.437 | 7.87 | 8.49 | 3.4 | 0.421 | |
| 5/14/2008 | 16:45:52 | 18.78 | 2.434 | 7.88 | 8.51 | 2.4 | 0.420 | |
| 5/14/2008 | 17:00:51 | 18.85 | 2.434 | 7.88 | 8.48 | 5.0 | 0.419 | |
| 5/14/2008 | 17:15:52 | 18.88 | 2.435 | 7.88 | 8.42 | 3.1 | 0.420 | |
| 5/14/2008 | 17:30:52 | 18.92 | 2.437 | 7.88 | 8.41 | 2.8 | 0.420 | |
| 5/14/2008 | 17:45:51 | 18.98 | 2.438 | 7.88 | 8.38 | 3.5 | 0.419 | |
| 5/14/2008 | 18:00:49 | 19.02 | 2.440 | 7.88 | 8.34 | 3.7 | 0.419 | |
| 5/14/2008 | 18:15:52 | 19.03 | 2.444 | 7.88 | 8.31 | 2.6 | 0.418 | |
| 5/14/2008 | 18:30:49 | 19.06 | 2.454 | 7.88 | 8.24 | 3.6 | 0.417 | |
| 5/14/2008 | 18:45:52 | 19.08 | 2.454 | 7.88 | 8.16 | 3.6 | 0.417 | |
| 5/14/2008 | 19:00:52 | 19.11 | 2.458 | 7.89 | 8.17 | 3.3 | 0.417 | |
| 5/14/2008 | 19:15:48 | 19.12 | 2.460 | 7.89 | 8.09 | 3.4 | 0.416 | |
| 5/14/2008 | 19:30:51 | 19.11 | 2.464 | 7.88 | 8.06 | 3.1 | 0.416 | |
| 5/14/2008 | 19:45:52 | 19.11 | 2.466 | 7.89 | 7.98 | 3.7 | 0.417 | |
| 5/14/2008 | 20:00:48 | 19.10 | 2.467 | 7.89 | 7.93 | 8.6 | 0.418 | |
| 5/14/2008 | 20:15:50 | 19.09 | 2.468 | 7.89 | 7.90 | 4.6 | 0.417 | |
| 5/14/2008 | 20:30:52 | 19.07 | 2.469 | 7.89 | 7.84 | 5.4 | 0.419 | |
| 5/14/2008 | 20:45:51 | 19.06 | 2.470 | 7.89 | 7.79 | 4.0 | 0.420 | |
| 5/14/2008 | 21:00:50 | 19.04 | 2.471 | 7.89 | 7.76 | 6.7 | 0.420 | |
| 5/14/2008 | 21:15:52 | 19.01 | 2.471 | 7.89 | 7.76 | 5.7 | 0.420 | |
| 5/14/2008 | 21:30:49 | 18.99 | 2.471 | 7.90 | 7.67 | 7.9 | 0.421 | |
| 5/14/2008 | 21:45:51 | 18.96 | 2.470 | 7.89 | 7.58 | 6.1 | 0.422 | |
| 5/14/2008 | 22:00:52 | 18.93 | 2.470 | 7.90 | 7.60 | 5.5 | 0.422 | |
| 5/14/2008 | 22:15:51 | 18.90 | 2.468 | 7.90 | 7.57 | 5.9 | 0.423 | |
| 5/14/2008 | 22:30:51 | 18.87 | 2.466 | 7.90 | 7.52 | 4.2 | 0.423 | |
| 5/14/2008 | 22:45:51 | 18.84 | 2.463 | 7.90 | 7.49 | 5.6 | 0.421 | |
| 5/14/2008 | 23:00:49 | 18.80 | 2.462 | 7.90 | 7.50 | 8.3 | 0.420 | |
| 5/14/2008 | 23:15:48 | 18.76 | 2.460 | 7.90 | 7.45 | 8.3 | 0.420 | |
| 5/14/2008 | 23:30:51 | 18.72 | 2.458 | 7.90 | 7.40 | 5.4 | 0.420 | |
| 5/14/2008 | 23:45:52 | 18.66 | 2.458 | 7.89 | 7.44 | 4.5 | 0.420 | |
| 5/15/2008 | 0:00:48 | 18.63 | 2.456 | 7.89 | 7.41 | 9.4 | 0.420 | |
| 5/15/2008 | 0:15:51 | 18.59 | 2.455 | 7.89 | 7.37 | 5.5 | 0.419 | |
| 5/15/2008 | 0:30:48 | 18.53 | 2.454 | 7.89 | 7.36 | 7.9 | 0.419 | |
| 5/15/2008 | 0:45:51 | 18.48 | 2.454 | 7.89 | 7.35 | 4.2 | 0.418 | |
| 5/15/2008 | 1:00:49 | 18.43 | 2.453 | 7.89 | 7.33 | 5.1 | 0.417 | |
| 5/15/2008 | 1:15:52 | 18.36 | 2.454 | 7.89 | 7.32 | 5.4 | 0.418 | |
| 5/15/2008 | 1:30:52 | 18.33 | 2.453 | 7.89 | 7.35 | 4.5 | 0.417 | |
| 5/15/2008 | 1:45:49 | 18.25 | 2.454 | 7.88 | 7.31 | 5.1 | 0.416 | |
| 5/15/2008 | 2:00:52 | 18.19 | 2.456 | 7.88 | 7.29 | 5.1 | 0.416 | |
| 5/15/2008 | 2:15:52 | 18.14 | 2.455 | 7.88 | 7.31 | 3.5 | 0.417 | |
| 5/15/2008 | 2:30:53 | 18.05 | 2.457 | 7.88 | 7.28 | 4.6 | 0.417 | |
| 5/15/2008 | 2:45:52 | 17.98 | 2.458 | 7.88 | 7.29 | 3.7 | 0.415 | |
| 5/15/2008 | 3:00:49 | 17.93 | 2.458 | 7.87 | 7.27 | 4.6 | 0.414 | |
| 5/15/2008 | 3:15:52 | 17.84 | 2.459 | 7.86 | 7.28 | 4.0 | 0.413 | |
| 5/15/2008 | 3:30:52 | 17.77 | 2.459 | 7.86 | 7.28 | 5.1 | 0.413 | |
| 5/15/2008 | 3:45:52 | 17.69 | 2.458 | 7.86 | 7.33 | 3.7 | 0.412 | |
| 5/15/2008 | 4:00:48 | 17.60 | 2.459 | 7.85 | 7.33 | 8.7 | 0.414 | |
| 5/15/2008 | 4:15:47 | 17.52 | 2.459 | 7.85 | 7.33 | 8.3 | 0.415 | |
| 5/15/2008 | 4:30:51 | 17.44 | 2.460 | 7.84 | 7.34 | 4.3 | 0.416 | |
| 5/15/2008 | 4:45:52 | 17.37 | 2.459 | 7.84 | 7.37 | 4.0 | 0.417 | |
| 5/15/2008 | 5:00:52 | 17.31 | 2.460 | 7.84 | 7.36 | 4.1 | 0.417 | |
| 5/15/2008 | 5:15:55 | 17.23 | 2.458 | 7.83 | 7.36 | 5.0 | 0.416 | |
| 5/15/2008 | 5:30:49 | 17.14 | 2.458 | 7.82 | 7.39 | 10.1 | 0.417 | |
| 5/15/2008 | 5:45:51 | 17.07 | 2.457 | 7.83 | 7.40 | 5.7 | 0.417 | |
| 5/15/2008 | 6:00:52 | 17.01 | 2.456 | 7.82 | 7.44 | 7.6 | 0.419 | |
| 5/15/2008 | 6:15:52 | 16.94 | 2.455 | 7.81 | 7.44 | 5.9 | 0.421 | |
| 5/15/2008 | 6:30:48 | 16.86 | 2.455 | 7.81 | 7.45 | 8.9 | 0.423 | |
| 5/15/2008 | 6:45:47 | 16.78 | 2.454 | 7.81 | 7.51 | 8.1 | 0.425 | |
| 5/15/2008 | 7:00:52 | 16.73 | 2.454 | 7.80 | 7.54 | 4.4 | 0.425 | |
| 5/15/2008 | 7:15:53 | 16.67 | 2.455 | 7.80 | 7.51 | 3.4 | 0.426 | |
| 5/15/2008 | 7:30:53 | 16.61 | 2.454 | 7.80 | 7.53 | 4.0 | 0.428 | |
| 5/15/2008 | 7:45:51 | 16.58 | 2.454 | 7.80 | 7.54 | 3.4 | 0.428 | |
| 5/15/2008 | 8:00:52 | 16.56 | 2.453 | 7.79 | 7.62 | 4.0 | 0.428 | |
| 5/15/2008 | 8:15:53 | 16.53 | 2.454 | 7.79 | 7.64 | 3.3 | 0.430 | |
| 5/15/2008 | 8:30:51 | 16.50 | 2.455 | 7.79 | 7.72 | 3.6 | 0.429 | |
| 5/15/2008 | 8:45:52 | 16.50 | 2.455 | 7.79 | 7.70 | 3.1 | 0.428 | |
| 5/15/2008 | 9:00:51 | 16.50 | 2.455 | 7.79 | 7.74 | 4.2 | 0.429 | |
| 5/15/2008 | 9:15:52 | 16.51 | 2.456 | 7.79 | 7.81 | 2.6 | 0.429 | |
| 5/15/2008 | 9:30:53 | 16.52 | 2.459 | 7.79 | 7.83 | 2.4 | 0.429 | |
| 5/15/2008 | 9:45:53 | 16.56 | 2.464 | 7.79 | 7.88 | 3.4 | 0.429 | |
| 5/15/2008 | 10:00:52 | 16.59 | 2.474 | 7.79 | 7.95 | 3.8 | 0.427 | |
| 5/15/2008 | 10:15:52 | 16.63 | 2.477 | 7.79 | 7.97 | 2.5 | 0.427 | |
| 5/15/2008 | 10:30:52 | 16.69 | 2.475 | 7.79 | 8.14 | 3.2 | 0.425 | |
| 5/15/2008 | 10:45:52 | 16.74 | 2.484 | 7.79 | 8.04 | 3.4 | 0.423 | |
| 5/15/2008 | 11:00:52 | 16.78 | 2.480 | 7.80 | 8.09 | 3.4 | 0.423 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 11:15:48 | 16.84 | 2.474 | 7.80 | 8.11 | 6.7 | 0.421 | |
| 5/15/2008 | 11:30:51 | 16.96 | 2.482 | 7.80 | 8.19 | 2.3 | 0.419 | |
| 5/15/2008 | 11:45:52 | 17.03 | 2.484 | 7.81 | 8.26 | 2.8 | 0.417 | |
| 5/15/2008 | 12:00:52 | 17.18 | 2.483 | 7.81 | 8.24 | 2.1 | 0.416 | |
| 5/15/2008 | 12:15:52 | 17.36 | 2.481 | 7.81 | 8.32 | 3.7 | 0.414 | |
| 5/15/2008 | 12:30:52 | 17.42 | 2.482 | 7.82 | 8.32 | 2.4 | 0.412 | |
| 5/15/2008 | 12:45:52 | 17.59 | 2.479 | 7.82 | 8.41 | 2.8 | 0.411 | |
| 5/15/2008 | 13:00:48 | 17.73 | 2.480 | 7.83 | 8.38 | 6.4 | 0.410 | |
| 5/15/2008 | 13:15:51 | 17.88 | 2.479 | 7.83 | 8.43 | 1.7 | 0.407 | |
| 5/15/2008 | 13:30:51 | 17.95 | 2.481 | 7.83 | 8.43 | 1.7 | 0.403 | |
| 5/15/2008 | 13:45:48 | 18.10 | 2.476 | 7.83 | 8.46 | 9.1 | 0.402 | |
| 5/15/2008 | 14:00:51 | 18.25 | 2.475 | 7.84 | 8.49 | 1.7 | 0.400 | |
| 5/15/2008 | 14:15:48 | 18.35 | 2.483 | 7.84 | 8.45 | 7.6 | 0.398 | |
| 5/15/2008 | 14:30:51 | 18.55 | 2.499 | 7.84 | 8.52 | 2.0 | 0.397 | |
| 5/15/2008 | 14:45:52 | 18.71 | 2.509 | 7.84 | 8.45 | 1.8 | 0.394 | |
| 5/15/2008 | 15:00:51 | 18.80 | 2.514 | 7.85 | 8.46 | 1.3 | 0.390 | |
| 5/15/2008 | 15:15:51 | 18.95 | 2.514 | 7.85 | 8.52 | 1.5 | 0.389 | |
| 5/15/2008 | 15:30:48 | 19.09 | 2.511 | 7.86 | 8.46 | 7.2 | 0.388 | |
| 5/15/2008 | 15:45:47 | 19.17 | 2.508 | 7.85 | 8.44 | 8.0 | 0.387 | |
| 5/15/2008 | 16:00:50 | 19.31 | 2.505 | 7.86 | 8.44 | 2.1 | 0.384 | |
| 5/15/2008 | 16:15:51 | 19.41 | 2.501 | 7.87 | 8.44 | 1.2 | 0.383 | |
| 5/15/2008 | 16:30:51 | 19.49 | 2.501 | 7.87 | 8.39 | 2.3 | 0.380 | |
| 5/15/2008 | 16:45:51 | 19.58 | 2.498 | 7.87 | 8.39 | 1.5 | 0.378 | |
| 5/15/2008 | 17:00:52 | 19.68 | 2.495 | 7.87 | 8.36 | 1.7 | 0.376 | |
| 5/15/2008 | 17:15:51 | 19.72 | 2.493 | 7.87 | 8.27 | 1.4 | 0.373 | |
| 5/15/2008 | 17:30:51 | 19.76 | 2.491 | 7.87 | 8.23 | 1.6 | 0.370 | |
| 5/15/2008 | 17:45:51 | 19.82 | 2.487 | 7.87 | 8.22 | 1.6 | 0.367 | |
| 5/15/2008 | 18:00:47 | 19.84 | 2.486 | 7.87 | 8.12 | 3.3 | 0.365 | |
| 5/15/2008 | 18:15:50 | 19.86 | 2.481 | 7.87 | 8.08 | 1.5 | 0.365 | |
| 5/15/2008 | 18:30:51 | 19.87 | 2.479 | 7.87 | 8.04 | 2.0 | 0.363 | |
| 5/15/2008 | 18:45:51 | 19.88 | 2.477 | 7.86 | 8.00 | 2.3 | 0.364 | |
| 5/15/2008 | 19:00:51 | 19.89 | 2.475 | 7.86 | 7.89 | 1.4 | 0.365 | |
| 5/15/2008 | 19:15:51 | 19.91 | 2.474 | 7.87 | 7.87 | 1.9 | 0.368 | |
| 5/15/2008 | 19:30:50 | 19.91 | 2.474 | 7.87 | 7.82 | 2.4 | 0.370 | |
| 5/15/2008 | 19:45:51 | 19.91 | 2.474 | 7.87 | 7.73 | 2.8 | 0.374 | |
| 5/15/2008 | 20:00:51 | 19.90 | 2.474 | 7.87 | 7.72 | 4.0 | 0.378 | |
| 5/15/2008 | 20:15:51 | 19.89 | 2.475 | 7.86 | 7.70 | 4.8 | 0.382 | |
| 5/15/2008 | 20:30:51 | 19.87 | 2.476 | 7.86 | 7.56 | 3.2 | 0.384 | |
| 5/15/2008 | 20:45:51 | 19.84 | 2.477 | 7.86 | 7.58 | 4.0 | 0.387 | |
| 5/15/2008 | 21:00:48 | 19.82 | 2.478 | 7.87 | 7.55 | 5.9 | 0.392 | |
| 5/15/2008 | 21:15:51 | 19.79 | 2.479 | 7.86 | 7.48 | 3.2 | 0.397 | |
| 5/15/2008 | 21:30:50 | 19.77 | 2.480 | 7.86 | 7.42 | 4.3 | 0.401 | |
| 5/15/2008 | 21:45:48 | 19.74 | 2.481 | 7.87 | 7.37 | 6.2 | 0.406 | |
| 5/15/2008 | 22:00:50 | 19.72 | 2.482 | 7.87 | 7.37 | 3.1 | 0.408 | |
| 5/15/2008 | 22:15:48 | 19.69 | 2.483 | 7.87 | 7.28 | 7.0 | 0.412 | |
| 5/15/2008 | 22:30:50 | 19.66 | 2.485 | 7.87 | 7.28 | 5.1 | 0.415 | |
| 5/15/2008 | 22:45:48 | 19.62 | 2.486 | 7.86 | 7.30 | 7.8 | 0.419 | |
| 5/15/2008 | 23:00:51 | 19.60 | 2.487 | 7.87 | 7.26 | 3.6 | 0.420 | |
| 5/15/2008 | 23:15:51 | 19.56 | 2.488 | 7.86 | 7.23 | 4.2 | 0.422 | |
| 5/15/2008 | 23:30:51 | 19.53 | 2.489 | 7.86 | 7.22 | 4.0 | 0.425 | |
| 5/15/2008 | 23:45:51 | 19.48 | 2.491 | 7.86 | 7.23 | 5.0 | 0.426 | |
| 5/16/2008 | 0:00:51 | 19.44 | 2.493 | 7.86 | 7.17 | 6.2 | 0.428 | |
| 5/16/2008 | 0:15:51 | 19.40 | 2.495 | 7.86 | 7.12 | 6.4 | 0.428 | |
| 5/16/2008 | 0:30:48 | 19.35 | 2.497 | 7.86 | 7.10 | 8.8 | 0.429 | |
| 5/16/2008 | 0:45:47 | 19.29 | 2.498 | 7.85 | 7.13 | 8.2 | 0.429 | |
| 5/16/2008 | 1:00:51 | 19.25 | 2.499 | 7.85 | 7.10 | 3.7 | 0.428 | |
| 5/16/2008 | 1:15:48 | 19.19 | 2.500 | 7.85 | 7.07 | 8.1 | 0.429 | |
| 5/16/2008 | 1:30:51 | 19.16 | 2.500 | 7.85 | 7.09 | 4.0 | 0.429 | |
| 5/16/2008 | 1:45:52 | 19.09 | 2.503 | 7.85 | 7.10 | 5.2 | 0.429 | |
| 5/16/2008 | 2:00:51 | 19.04 | 2.503 | 7.85 | 7.04 | 4.5 | 0.430 | |
| 5/16/2008 | 2:15:51 | 18.99 | 2.504 | 7.84 | 7.04 | 4.7 | 0.432 | |
| 5/16/2008 | 2:30:52 | 18.94 | 2.504 | 7.84 | 7.02 | 3.9 | 0.433 | |
| 5/16/2008 | 2:45:51 | 18.89 | 2.503 | 7.84 | 7.06 | 4.4 | 0.434 | |
| 5/16/2008 | 3:00:48 | 18.83 | 2.503 | 7.84 | 7.09 | 6.7 | 0.434 | |
| 5/16/2008 | 3:15:51 | 18.80 | 2.503 | 7.83 | 7.10 | 4.7 | 0.436 | |
| 5/16/2008 | 3:30:51 | 18.75 | 2.502 | 7.83 | 7.11 | 5.1 | 0.440 | |
| 5/16/2008 | 3:45:51 | 18.69 | 2.501 | 7.82 | 7.12 | 5.1 | 0.440 | |
| 5/16/2008 | 4:00:51 | 18.65 | 2.499 | 7.82 | 7.15 | 4.8 | 0.445 | |
| 5/16/2008 | 4:15:48 | 18.60 | 2.498 | 7.82 | 7.14 | 10.9 | 0.443 | |
| 5/16/2008 | 4:30:51 | 18.54 | 2.497 | 7.81 | 7.16 | 6.5 | 0.445 | |
| 5/16/2008 | 4:45:51 | 18.49 | 2.497 | 7.81 | 7.16 | 7.3 | 0.447 | |
| 5/16/2008 | 5:00:51 | 18.42 | 2.495 | 7.80 | 7.21 | 7.1 | 0.447 | |
| 5/16/2008 | 5:15:51 | 18.39 | 2.493 | 7.80 | 7.17 | 5.9 | 0.448 | |
| 5/16/2008 | 5:30:52 | 18.34 | 2.491 | 7.80 | 7.21 | 6.2 | 0.449 | |
| 5/16/2008 | 5:45:52 | 18.29 | 2.491 | 7.79 | 7.24 | 7.2 | 0.449 | |
| 5/16/2008 | 6:00:51 | 18.25 | 2.489 | 7.79 | 7.23 | 5.6 | 0.451 | |
| 5/16/2008 | 6:15:51 | 18.21 | 2.488 | 7.79 | 7.20 | 6.3 | 0.451 | |
| 5/16/2008 | 6:30:52 | 18.19 | 2.486 | 7.79 | 7.24 | 6.4 | 0.454 | |
| 5/16/2008 | 6:45:52 | 18.16 | 2.484 | 7.78 | 7.26 | 6.9 | 0.455 | |
| 5/16/2008 | 7:00:52 | 18.14 | 2.482 | 7.78 | 7.27 | 4.7 | 0.456 | |
| 5/16/2008 | 7:15:52 | 18.11 | 2.481 | 7.77 | 7.27 | 5.9 | 0.457 | |
| 5/16/2008 | 7:30:52 | 18.10 | 2.479 | 7.77 | 7.27 | 6.5 | 0.457 | |
| 5/16/2008 | 7:45:51 | 18.09 | 2.478 | 7.77 | 7.32 | 5.4 | 0.459 | |
| 5/16/2008 | 8:00:52 | 18.09 | 2.477 | 7.77 | 7.33 | 4.8 | 0.459 | |
| 5/16/2008 | 8:15:48 | 18.08 | 2.477 | 7.77 | 7.34 | 8.6 | 0.461 | |
| 5/16/2008 | 8:30:51 | 18.09 | 2.475 | 7.77 | 7.33 | 5.7 | 0.460 | |
| 5/16/2008 | 8:45:52 | 18.11 | 2.475 | 7.76 | 7.41 | 7.9 | 0.460 | |
| 5/16/2008 | 9:00:52 | 18.14 | 2.474 | 7.76 | 7.43 | 7.5 | 0.460 | |
| 5/16/2008 | 9:15:51 | 18.18 | 2.473 | 7.77 | 7.43 | 5.7 | 0.460 | |
| 5/16/2008 | 9:30:52 | 18.22 | 2.474 | 7.76 | 7.48 | 6.3 | 0.461 | |
| 5/16/2008 | 9:45:52 | 18.32 | 2.474 | 7.77 | 7.49 | 3.2 | 0.463 | |
| 5/16/2008 | 10:00:51 | 18.37 | 2.475 | 7.77 | 7.48 | 6.5 | 0.467 | |
| 5/16/2008 | 10:15:51 | 18.48 | 2.474 | 7.77 | 7.57 | 5.3 | 0.472 | |
| 5/16/2008 | 10:30:51 | 18.56 | 2.477 | 7.78 | 7.65 | 4.8 | 0.476 | |
| 5/16/2008 | 10:45:51 | 18.65 | 2.478 | 7.78 | 7.70 | 5.4 | 0.481 | |
| 5/16/2008 | 11:00:51 | 18.80 | 2.478 | 7.79 | 7.77 | 5.1 | 0.484 | |
| 5/16/2008 | 11:15:52 | 18.87 | 2.481 | 7.79 | 7.80 | 5.7 | 0.483 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 11:30:52 | 19.03 | 2.482 | 7.80 | 7.88 | 4.5 | 0.482 | |
| 5/16/2008 | 11:45:50 | 19.16 | 2.483 | 7.80 | 7.92 | 4.8 | 0.479 | |
| 5/16/2008 | 12:00:50 | 19.27 | 2.488 | 7.81 | 7.98 | 4.5 | 0.475 | |
| 5/16/2008 | 12:15:51 | 19.41 | 2.490 | 7.81 | 8.01 | 5.4 | 0.469 | |
| 5/16/2008 | 12:30:52 | 19.49 | 2.493 | 7.81 | 7.98 | 5.4 | 0.464 | |
| 5/16/2008 | 12:45:48 | 19.63 | 2.496 | 7.81 | 7.97 | 8.7 | 0.458 | |
| 5/16/2008 | 13:00:50 | 19.75 | 2.496 | 7.82 | 8.06 | 4.5 | 0.454 | |
| 5/16/2008 | 13:15:52 | 19.87 | 2.501 | 7.82 | 8.03 | 4.7 | 0.449 | |
| 5/16/2008 | 13:30:52 | 19.98 | 2.504 | 7.82 | 8.04 | 5.4 | 0.447 | |
| 5/16/2008 | 13:45:52 | 20.09 | 2.509 | 7.82 | 8.08 | 5.1 | 0.443 | |
| 5/16/2008 | 14:00:52 | 20.28 | 2.510 | 7.83 | 8.11 | 6.1 | 0.437 | |
| 5/16/2008 | 14:15:51 | 20.39 | 2.512 | 7.83 | 8.05 | 5.0 | 0.432 | |
| 5/16/2008 | 14:30:51 | 20.51 | 2.516 | 7.83 | 8.05 | 4.1 | 0.429 | |
| 5/16/2008 | 14:45:52 | 20.67 | 2.515 | 7.83 | 8.04 | 4.5 | 0.425 | |
| 5/16/2008 | 15:00:52 | 20.79 | 2.518 | 7.84 | 8.05 | 4.7 | 0.422 | |
| 5/16/2008 | 15:15:51 | 20.89 | 2.519 | 7.84 | 8.07 | 5.5 | 0.419 | |
| 5/16/2008 | 15:30:51 | 20.98 | 2.522 | 7.84 | 8.05 | 6.5 | 0.416 | |
| 5/16/2008 | 15:45:51 | 21.10 | 2.524 | 7.84 | 8.05 | 4.6 | 0.415 | |
| 5/16/2008 | 16:00:51 | 21.21 | 2.525 | 7.84 | 7.98 | 5.4 | 0.411 | |
| 5/16/2008 | 16:15:50 | 21.28 | 2.528 | 7.84 | 7.93 | 5.2 | 0.410 | |
| 5/16/2008 | 16:30:51 | 21.38 | 2.528 | 7.84 | 7.88 | 6.2 | 0.408 | |
| 5/16/2008 | 16:45:51 | 21.42 | 2.531 | 7.84 | 7.88 | 4.0 | 0.407 | |
| 5/16/2008 | 17:00:48 | 21.51 | 2.534 | 7.84 | 7.87 | 7.4 | 0.405 | |
| 5/16/2008 | 17:15:51 | 21.52 | 2.538 | 7.84 | 7.82 | 5.2 | 0.403 | |
| 5/16/2008 | 17:30:52 | 21.59 | 2.540 | 7.84 | 7.81 | 7.1 | 0.401 | |
| 5/16/2008 | 17:45:51 | 21.64 | 2.542 | 7.84 | 7.80 | 5.1 | 0.401 | |
| 5/16/2008 | 18:00:50 | 21.65 | 2.545 | 7.83 | 7.69 | 4.7 | 0.402 | |
| 5/16/2008 | 18:15:51 | 21.68 | 2.546 | 7.83 | 7.61 | 6.3 | 0.402 | |
| 5/16/2008 | 18:30:47 | 21.70 | 2.549 | 7.83 | 7.59 | 7.8 | 0.401 | |
| 5/16/2008 | 18:45:51 | 21.72 | 2.548 | 7.83 | 7.51 | 4.5 | 0.402 | |
| 5/16/2008 | 19:00:48 | 21.72 | 2.548 | 7.83 | 7.40 | 6.4 | 0.405 | |
| 5/16/2008 | 19:15:50 | 21.72 | 2.547 | 7.83 | 7.36 | 3.9 | 0.406 | |
| 5/16/2008 | 19:30:47 | 21.71 | 2.546 | 7.83 | 7.37 | 7.0 | 0.409 | |
| 5/16/2008 | 19:45:47 | 21.69 | 2.543 | 7.82 | 7.25 | 7.6 | 0.411 | |
| 5/16/2008 | 20:00:47 | 21.67 | 2.542 | 7.82 | 7.20 | 8.2 | 0.414 | |
| 5/16/2008 | 20:15:47 | 21.64 | 2.537 | 7.82 | 7.13 | 7.9 | 0.415 | |
| 5/16/2008 | 20:30:47 | 21.62 | 2.536 | 7.82 | 7.12 | 7.5 | 0.418 | |
| 5/16/2008 | 20:45:47 | 21.58 | 2.533 | 7.82 | 7.06 | 5.8 | 0.419 | |
| 5/16/2008 | 21:00:50 | 21.55 | 2.530 | 7.81 | 7.01 | 5.3 | 0.421 | |
| 5/16/2008 | 21:15:47 | 21.51 | 2.527 | 7.81 | 6.93 | 7.9 | 0.423 | |
| 5/16/2008 | 21:30:47 | 21.48 | 2.525 | 7.81 | 6.86 | 7.5 | 0.426 | |
| 5/16/2008 | 21:45:50 | 21.45 | 2.521 | 7.81 | 6.82 | 7.0 | 0.428 | |
| 5/16/2008 | 22:00:52 | 21.41 | 2.518 | 7.80 | 6.79 | 5.1 | 0.430 | |
| 5/16/2008 | 22:15:48 | 21.37 | 2.517 | 7.80 | 6.73 | 8.3 | 0.431 | |
| 5/16/2008 | 22:30:50 | 21.34 | 2.517 | 7.80 | 6.70 | 5.6 | 0.432 | |
| 5/16/2008 | 22:45:48 | 21.30 | 2.517 | 7.79 | 6.63 | 4.9 | 0.433 | |
| 5/16/2008 | 23:00:47 | 21.26 | 2.515 | 7.79 | 6.65 | 7.6 | 0.434 | |
| 5/16/2008 | 23:15:50 | 21.22 | 2.515 | 7.79 | 6.64 | 5.1 | 0.434 | |
| 5/16/2008 | 23:30:50 | 21.16 | 2.516 | 7.79 | 6.63 | 5.7 | 0.434 | |
| 5/16/2008 | 23:45:48 | 21.13 | 2.515 | 7.78 | 6.53 | 6.4 | 0.435 | |
| 5/17/2008 | 0:00:47 | 21.06 | 2.514 | 7.78 | 6.57 | 5.9 | 0.435 | |
| 5/17/2008 | 0:15:49 | 21.01 | 2.514 | 7.78 | 6.51 | 6.2 | 0.437 | |
| 5/17/2008 | 0:30:49 | 20.95 | 2.514 | 7.78 | 6.55 | 4.9 | 0.437 | |
| 5/17/2008 | 0:45:48 | 20.91 | 2.515 | 7.78 | 6.51 | 6.9 | 0.438 | |
| 5/17/2008 | 1:00:49 | 20.82 | 2.516 | 7.77 | 6.42 | 5.4 | 0.439 | |
| 5/17/2008 | 1:15:50 | 20.74 | 2.517 | 7.77 | 6.49 | 6.7 | 0.439 | |
| 5/17/2008 | 1:30:50 | 20.68 | 2.517 | 7.77 | 6.41 | 6.2 | 0.439 | |
| 5/17/2008 | 1:45:49 | 20.61 | 2.518 | 7.77 | 6.46 | 5.7 | 0.438 | |
| 5/17/2008 | 2:00:48 | 20.53 | 2.520 | 7.76 | 6.40 | 5.3 | 0.439 | |
| 5/17/2008 | 2:15:47 | 20.44 | 2.520 | 7.76 | 6.45 | 8.6 | 0.438 | |
| 5/17/2008 | 2:30:47 | 20.34 | 2.520 | 7.76 | 6.49 | 5.7 | 0.438 | |
| 5/17/2008 | 2:45:47 | 20.25 | 2.522 | 7.76 | 6.52 | 7.9 | 0.440 | |
| 5/17/2008 | 3:00:47 | 20.18 | 2.522 | 7.76 | 6.48 | 8.8 | 0.440 | |
| 5/17/2008 | 3:15:47 | 20.08 | 2.522 | 7.76 | 6.53 | 8.8 | 0.443 | |
| 5/17/2008 | 3:30:51 | 19.96 | 2.521 | 7.75 | 6.57 | 5.3 | 0.444 | |
| 5/17/2008 | 3:45:50 | 19.88 | 2.521 | 7.75 | 6.53 | 5.5 | 0.447 | |
| 5/17/2008 | 4:00:48 | 19.80 | 2.522 | 7.75 | 6.61 | 6.7 | 0.448 | |
| 5/17/2008 | 4:15:50 | 19.70 | 2.521 | 7.75 | 6.63 | 5.5 | 0.449 | |
| 5/17/2008 | 4:30:50 | 19.60 | 2.520 | 7.75 | 6.68 | 4.5 | 0.450 | |
| 5/17/2008 | 4:45:50 | 19.52 | 2.520 | 7.75 | 6.68 | 5.1 | 0.450 | |
| 5/17/2008 | 5:00:50 | 19.38 | 2.519 | 7.75 | 6.75 | 5.1 | 0.449 | |
| 5/17/2008 | 5:15:50 | 19.31 | 2.517 | 7.75 | 6.81 | 6.0 | 0.449 | |
| 5/17/2008 | 5:30:50 | 19.23 | 2.516 | 7.75 | 6.74 | 8.1 | 0.449 | |
| 5/17/2008 | 5:45:48 | 19.10 | 2.514 | 7.74 | 6.78 | 9.0 | 0.450 | |
| 5/17/2008 | 6:00:47 | 18.99 | 2.515 | 7.74 | 6.76 | 9.9 | 0.450 | |
| 5/17/2008 | 6:15:47 | 18.93 | 2.513 | 7.74 | 6.80 | 10.3 | 0.451 | |
| 5/17/2008 | 6:30:49 | 18.82 | 2.512 | 7.74 | 6.85 | 7.0 | 0.451 | |
| 5/17/2008 | 6:45:50 | 18.74 | 2.511 | 7.74 | 6.93 | 8.0 | 0.452 | |
| 5/17/2008 | 7:00:50 | 18.63 | 2.509 | 7.73 | 6.93 | 6.2 | 0.454 | |
| 5/17/2008 | 7:15:50 | 18.58 | 2.509 | 7.73 | 6.96 | 7.1 | 0.454 | |
| 5/17/2008 | 7:30:50 | 18.52 | 2.507 | 7.73 | 6.99 | 10.5 | 0.455 | |
| 5/17/2008 | 7:45:50 | 18.48 | 2.506 | 7.73 | 7.00 | 5.7 | 0.456 | |
| 5/17/2008 | 8:00:48 | 18.45 | 2.506 | 7.73 | 7.05 | 6.5 | 0.455 | |
| 5/17/2008 | 8:15:48 | 18.40 | 2.504 | 7.73 | 7.12 | 6.4 | 0.455 | |
| 5/17/2008 | 8:30:47 | 18.38 | 2.503 | 7.73 | 7.15 | 9.5 | 0.455 | |
| 5/17/2008 | 8:45:47 | 18.37 | 2.502 | 7.73 | 7.13 | 7.7 | 0.455 | |
| 5/17/2008 | 9:00:47 | 18.37 | 2.500 | 7.73 | 7.22 | 7.7 | 0.455 | |
| 5/17/2008 | 9:15:49 | 18.38 | 2.499 | 7.73 | 7.27 | 4.9 | 0.456 | |
| 5/17/2008 | 9:30:50 | 18.39 | 2.499 | 7.73 | 7.34 | 5.6 | 0.455 | |
| 5/17/2008 | 9:45:50 | 18.42 | 2.500 | 7.74 | 7.37 | 4.3 | 0.455 | |
| 5/17/2008 | 10:00:50 | 18.45 | 2.501 | 7.74 | 7.46 | 5.0 | 0.455 | |
| 5/17/2008 | 10:15:50 | 18.49 | 2.503 | 7.74 | 7.56 | 4.7 | 0.454 | |
| 5/17/2008 | 10:30:50 | 18.55 | 2.506 | 7.74 | 7.55 | 4.5 | 0.453 | |
| 5/17/2008 | 10:45:50 | 18.60 | 2.508 | 7.75 | 7.57 | 4.5 | 0.452 | |
| 5/17/2008 | 11:00:50 | 18.67 | 2.510 | 7.75 | 7.66 | 4.3 | 0.449 | |
| 5/17/2008 | 11:15:50 | 18.74 | 2.512 | 7.75 | 7.66 | 3.9 | 0.446 | |
| 5/17/2008 | 11:30:50 | 18.86 | 2.512 | 7.75 | 7.76 | 3.8 | 0.443 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 11:45:48 | 18.93 | 2.515 | 7.76 | 7.68 | 7.3 | 0.440 | |
| 5/17/2008 | 12:00:49 | 19.06 | 2.513 | 7.76 | 7.80 | 3.3 | 0.438 | |
| 5/17/2008 | 12:15:50 | 19.17 | 2.514 | 7.76 | 7.85 | 3.9 | 0.436 | |
| 5/17/2008 | 12:30:50 | 19.37 | 2.507 | 7.77 | 7.89 | 2.8 | 0.434 | |
| 5/17/2008 | 12:45:50 | 19.51 | 2.509 | 7.78 | 7.94 | 3.2 | 0.432 | |
| 5/17/2008 | 13:00:50 | 19.62 | 2.510 | 7.78 | 7.95 | 3.5 | 0.430 | |
| 5/17/2008 | 13:15:50 | 19.78 | 2.507 | 7.78 | 7.96 | 4.1 | 0.428 | |
| 5/17/2008 | 13:30:50 | 19.95 | 2.504 | 7.78 | 7.96 | 3.2 | 0.425 | |
| 5/17/2008 | 13:45:50 | 20.13 | 2.502 | 7.79 | 8.01 | 3.9 | 0.422 | |
| 5/17/2008 | 14:00:50 | 20.25 | 2.503 | 7.80 | 8.02 | 3.8 | 0.419 | |
| 5/17/2008 | 14:15:48 | 20.38 | 2.502 | 7.80 | 8.05 | 5.6 | 0.415 | |
| 5/17/2008 | 14:30:49 | 20.48 | 2.502 | 7.79 | 8.07 | 4.5 | 0.413 | |
| 5/17/2008 | 14:45:50 | 20.64 | 2.504 | 7.80 | 8.03 | 3.8 | 0.412 | |
| 5/17/2008 | 15:00:50 | 20.72 | 2.504 | 7.80 | 8.02 | 2.5 | 0.409 | |
| 5/17/2008 | 15:15:48 | 20.87 | 2.502 | 7.80 | 7.98 | 4.8 | 0.407 | |
| 5/17/2008 | 15:30:47 | 21.01 | 2.503 | 7.81 | 8.01 | 8.3 | 0.406 | |
| 5/17/2008 | 15:45:49 | 21.11 | 2.503 | 7.81 | 8.07 | 4.5 | 0.404 | |
| 5/17/2008 | 16:00:49 | 21.25 | 2.503 | 7.81 | 8.01 | 3.3 | 0.402 | |
| 5/17/2008 | 16:15:47 | 21.31 | 2.503 | 7.81 | 7.98 | 6.6 | 0.400 | |
| 5/17/2008 | 16:30:47 | 21.41 | 2.504 | 7.81 | 7.95 | 5.7 | 0.399 | |
| 5/17/2008 | 16:45:49 | 21.49 | 2.505 | 7.81 | 7.95 | 2.7 | 0.397 | |
| 5/17/2008 | 17:00:49 | 21.56 | 2.508 | 7.82 | 7.88 | 3.4 | 0.396 | |
| 5/17/2008 | 17:15:49 | 21.62 | 2.510 | 7.82 | 7.82 | 3.6 | 0.395 | |
| 5/17/2008 | 17:30:50 | 21.67 | 2.511 | 7.82 | 7.81 | 2.5 | 0.394 | |
| 5/17/2008 | 17:45:49 | 21.74 | 2.510 | 7.81 | 7.77 | 3.5 | 0.392 | |
| 5/17/2008 | 18:00:49 | 21.75 | 2.512 | 7.81 | 7.71 | 3.4 | 0.390 | |
| 5/17/2008 | 18:15:49 | 21.80 | 2.513 | 7.81 | 7.69 | 3.7 | 0.388 | |
| 5/17/2008 | 18:30:49 | 21.83 | 2.516 | 7.81 | 7.59 | 3.5 | 0.386 | |
| 5/17/2008 | 18:45:49 | 21.82 | 2.518 | 7.81 | 7.54 | 4.7 | 0.387 | |
| 5/17/2008 | 19:00:49 | 21.84 | 2.518 | 7.80 | 7.45 | 4.7 | 0.388 | |
| 5/17/2008 | 19:15:49 | 21.87 | 2.519 | 7.80 | 7.43 | 4.0 | 0.388 | |
| 5/17/2008 | 19:30:49 | 21.87 | 2.530 | 7.80 | 7.33 | 3.7 | 0.389 | |
| 5/17/2008 | 19:45:49 | 21.86 | 2.543 | 7.80 | 7.32 | 4.8 | 0.392 | |
| 5/17/2008 | 20:00:49 | 21.86 | 2.555 | 7.79 | 7.33 | 5.8 | 0.393 | |
| 5/17/2008 | 20:15:47 | 21.85 | 2.569 | 7.79 | 7.16 | 7.4 | 0.396 | |
| 5/17/2008 | 20:30:50 | 21.83 | 2.580 | 7.79 | 7.11 | 5.0 | 0.397 | |
| 5/17/2008 | 20:45:49 | 21.80 | 2.593 | 7.79 | 7.11 | 4.7 | 0.397 | |
| 5/17/2008 | 21:00:49 | 21.78 | 2.604 | 7.79 | 7.04 | 4.7 | 0.398 | |
| 5/17/2008 | 21:15:47 | 21.75 | 2.609 | 7.79 | 7.01 | 5.5 | 0.399 | |
| 5/17/2008 | 21:30:47 | 21.71 | 2.613 | 7.79 | 6.95 | 6.8 | 0.400 | |
| 5/17/2008 | 21:45:47 | 21.67 | 2.617 | 7.79 | 6.88 | 7.9 | 0.402 | |
| 5/17/2008 | 22:00:47 | 21.62 | 2.619 | 7.79 | 6.85 | 9.2 | 0.403 | |
| 5/17/2008 | 22:15:46 | 21.59 | 2.621 | 7.78 | 6.87 | 8.8 | 0.403 | |
| 5/17/2008 | 22:30:46 | 21.56 | 2.621 | 7.78 | 6.83 | 7.9 | 0.404 | |
| 5/17/2008 | 22:45:47 | 21.51 | 2.621 | 7.78 | 6.75 | 8.0 | 0.403 | |
| 5/17/2008 | 23:00:47 | 21.45 | 2.619 | 7.78 | 6.71 | 6.5 | 0.404 | |
| 5/17/2008 | 23:15:47 | 21.41 | 2.614 | 7.78 | 6.74 | 8.3 | 0.406 | |
| 5/17/2008 | 23:30:47 | 21.36 | 2.611 | 7.77 | 6.66 | 7.6 | 0.405 | |
| 5/17/2008 | 23:45:47 | 21.31 | 2.607 | 7.78 | 6.64 | 6.8 | 0.405 | |
| 5/18/2008 | 0:00:47 | 21.27 | 2.606 | 7.77 | 6.62 | 8.9 | 0.406 | |
| 5/18/2008 | 0:15:50 | 21.20 | 2.599 | 7.77 | 6.64 | 4.8 | 0.407 | |
| 5/18/2008 | 0:30:50 | 21.13 | 2.596 | 7.77 | 6.66 | 5.1 | 0.408 | |
| 5/18/2008 | 0:45:50 | 21.07 | 2.591 | 7.77 | 6.60 | 5.5 | 0.409 | |
| 5/18/2008 | 1:00:48 | 21.01 | 2.585 | 7.77 | 6.62 | 6.7 | 0.408 | |
| 5/18/2008 | 1:15:47 | 20.94 | 2.582 | 7.77 | 6.46 | 8.2 | 0.407 | |
| 5/18/2008 | 1:30:47 | 20.87 | 2.579 | 7.77 | 6.57 | 8.4 | 0.408 | |
| 5/18/2008 | 1:45:47 | 20.81 | 2.576 | 7.77 | 6.54 | 10.4 | 0.408 | |
| 5/18/2008 | 2:00:47 | 20.72 | 2.570 | 7.77 | 6.55 | 6.2 | 0.409 | |
| 5/18/2008 | 2:15:47 | 20.65 | 2.567 | 7.77 | 6.52 | 8.2 | 0.408 | |
| 5/18/2008 | 2:30:49 | 20.56 | 2.565 | 7.77 | 6.55 | 5.4 | 0.408 | |
| 5/18/2008 | 2:45:51 | 20.47 | 2.561 | 7.77 | 6.55 | 5.3 | 0.409 | |
| 5/18/2008 | 3:00:50 | 20.37 | 2.561 | 7.77 | 6.53 | 5.6 | 0.409 | |
| 5/18/2008 | 3:15:49 | 20.26 | 2.558 | 7.76 | 6.59 | 5.4 | 0.410 | |
| 5/18/2008 | 3:30:50 | 20.20 | 2.555 | 7.77 | 6.58 | 6.0 | 0.411 | |
| 5/18/2008 | 3:45:47 | 20.11 | 2.554 | 7.76 | 6.65 | 8.1 | 0.413 | |
| 5/18/2008 | 4:00:47 | 20.03 | 2.554 | 7.76 | 6.53 | 8.5 | 0.412 | |
| 5/18/2008 | 4:15:50 | 19.93 | 2.552 | 7.76 | 6.64 | 4.2 | 0.413 | |
| 5/18/2008 | 4:30:50 | 19.86 | 2.550 | 7.76 | 6.68 | 5.9 | 0.414 | |
| 5/18/2008 | 4:45:51 | 19.78 | 2.548 | 7.76 | 6.65 | 6.1 | 0.414 | |
| 5/18/2008 | 5:00:48 | 19.67 | 2.545 | 7.76 | 6.71 | 8.6 | 0.414 | |
| 5/18/2008 | 5:15:47 | 19.57 | 2.543 | 7.75 | 6.72 | 11.5 | 0.415 | |
| 5/18/2008 | 5:30:47 | 19.47 | 2.542 | 7.75 | 6.72 | 11.4 | 0.416 | |
| 5/18/2008 | 5:45:50 | 19.37 | 2.539 | 7.74 | 6.75 | 7.8 | 0.416 | |
| 5/18/2008 | 6:00:48 | 19.30 | 2.536 | 7.75 | 6.81 | 11.5 | 0.418 | |
| 5/18/2008 | 6:15:47 | 19.21 | 2.533 | 7.74 | 6.81 | 9.8 | 0.418 | |
| 5/18/2008 | 6:30:51 | 19.16 | 2.531 | 7.74 | 6.83 | 7.0 | 0.418 | |
| 5/18/2008 | 6:45:51 | 19.06 | 2.530 | 7.74 | 6.86 | 6.6 | 0.420 | |
| 5/18/2008 | 7:00:51 | 19.01 | 2.527 | 7.74 | 6.90 | 5.9 | 0.421 | |
| 5/18/2008 | 7:15:51 | 18.94 | 2.523 | 7.73 | 6.88 | 7.0 | 0.419 | |
| 5/18/2008 | 7:30:48 | 18.88 | 2.522 | 7.74 | 6.92 | 8.7 | 0.419 | |
| 5/18/2008 | 7:45:47 | 18.85 | 2.520 | 7.74 | 6.92 | 9.8 | 0.419 | |
| 5/18/2008 | 8:00:47 | 18.79 | 2.517 | 7.73 | 6.99 | 9.8 | 0.418 | |
| 5/18/2008 | 8:15:47 | 18.76 | 2.516 | 7.73 | 6.98 | 10.6 | 0.419 | |
| 5/18/2008 | 8:30:50 | 18.76 | 2.515 | 7.73 | 7.10 | 4.6 | 0.419 | |
| 5/18/2008 | 8:45:50 | 18.76 | 2.514 | 7.73 | 7.05 | 5.7 | 0.419 | |
| 5/18/2008 | 9:00:47 | 18.75 | 2.513 | 7.73 | 7.16 | 10.6 | 0.418 | |
| 5/18/2008 | 9:15:47 | 18.78 | 2.513 | 7.73 | 7.22 | 11.9 | 0.418 | |
| 5/18/2008 | 9:30:47 | 18.79 | 2.524 | 7.73 | 7.24 | 10.7 | 0.418 | |
| 5/18/2008 | 9:45:47 | 18.83 | 2.510 | 7.74 | 7.26 | 11.0 | 0.417 | |
| 5/18/2008 | 10:00:47 | 18.87 | 2.513 | 7.74 | 7.32 | 9.2 | 0.416 | |
| 5/18/2008 | 10:15:47 | 18.91 | 2.512 | 7.73 | 7.32 | 9.5 | 0.415 | |
| 5/18/2008 | 10:30:47 | 18.98 | 2.510 | 7.74 | 7.36 | 9.6 | 0.415 | |
| 5/18/2008 | 10:45:51 | 19.00 | 2.512 | 7.74 | 7.48 | 5.0 | 0.415 | |
| 5/18/2008 | 11:00:48 | 19.07 | 2.511 | 7.74 | 7.44 | 10.2 | 0.416 | |
| 5/18/2008 | 11:15:47 | 19.20 | 2.508 | 7.75 | 7.56 | 11.2 | 0.415 | |
| 5/18/2008 | 11:30:51 | 19.27 | 2.507 | 7.75 | 7.65 | 5.6 | 0.415 | |
| 5/18/2008 | 11:45:51 | 19.35 | 2.506 | 7.76 | 7.65 | 4.9 | 0.413 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 12:00:48 | 19.51 | 2.499 | 7.76 | 7.70 | 8.6 | 0.411 | |
| 5/18/2008 | 12:15:47 | 19.57 | 2.501 | 7.76 | 7.71 | 7.9 | 0.409 | |
| 5/18/2008 | 12:30:47 | 19.69 | 2.498 | 7.76 | 7.74 | 8.8 | 0.406 | |
| 5/18/2008 | 12:45:47 | 19.75 | 2.499 | 7.77 | 7.79 | 8.4 | 0.404 | |
| 5/18/2008 | 13:00:47 | 19.86 | 2.497 | 7.77 | 7.81 | 8.1 | 0.402 | |
| 5/18/2008 | 13:15:47 | 20.02 | 2.495 | 7.77 | 7.81 | 8.6 | 0.399 | |
| 5/18/2008 | 13:30:50 | 20.14 | 2.494 | 7.78 | 7.90 | 3.5 | 0.397 | |
| 5/18/2008 | 13:45:48 | 20.26 | 2.496 | 7.78 | 7.84 | 5.0 | 0.395 | |
| 5/18/2008 | 14:00:47 | 20.44 | 2.495 | 7.78 | 7.90 | 7.3 | 0.393 | |
| 5/18/2008 | 14:15:47 | 20.54 | 2.496 | 7.78 | 7.94 | 7.4 | 0.391 | |
| 5/18/2008 | 14:30:47 | 20.71 | 2.498 | 7.78 | 7.90 | 9.5 | 0.389 | |
| 5/18/2008 | 14:45:47 | 20.84 | 2.504 | 7.79 | 7.99 | 8.3 | 0.387 | |
| 5/18/2008 | 15:00:47 | 20.99 | 2.505 | 7.79 | 7.89 | 9.6 | 0.385 | |
| 5/18/2008 | 15:15:47 | 21.13 | 2.509 | 7.79 | 7.84 | 8.0 | 0.381 | |
| 5/18/2008 | 15:30:47 | 21.29 | 2.516 | 7.80 | 7.98 | 8.4 | 0.379 | |
| 5/18/2008 | 15:45:47 | 21.44 | 2.515 | 7.80 | 7.90 | 8.6 | 0.376 | |
| 5/18/2008 | 16:00:46 | 21.57 | 2.515 | 7.80 | 7.89 | 8.1 | 0.374 | |
| 5/18/2008 | 16:15:47 | 21.65 | 2.519 | 7.80 | 7.86 | 8.1 | 0.372 | |
| 5/18/2008 | 16:30:47 | 21.75 | 2.515 | 7.81 | 7.88 | 6.9 | 0.368 | |
| 5/18/2008 | 16:45:47 | 21.92 | 2.516 | 7.81 | 7.81 | 6.7 | 0.366 | |
| 5/18/2008 | 17:00:49 | 22.04 | 2.521 | 7.81 | 7.72 | 4.2 | 0.364 | |
| 5/18/2008 | 17:15:48 | 22.10 | 2.526 | 7.81 | 7.72 | 4.9 | 0.363 | |
| 5/18/2008 | 17:30:49 | 22.16 | 2.530 | 7.81 | 7.74 | 3.6 | 0.362 | |
| 5/18/2008 | 17:45:48 | 22.22 | 2.529 | 7.81 | 7.64 | 4.2 | 0.361 | |
| 5/18/2008 | 18:00:49 | 22.29 | 2.531 | 7.81 | 7.56 | 3.9 | 0.360 | |
| 5/18/2008 | 18:15:49 | 22.33 | 2.535 | 7.81 | 7.56 | 4.2 | 0.359 | |
| 5/18/2008 | 18:30:47 | 22.34 | 2.539 | 7.80 | 7.51 | 7.8 | 0.358 | |
| 5/18/2008 | 18:45:46 | 22.35 | 2.539 | 7.80 | 7.44 | 8.4 | 0.358 | |
| 5/18/2008 | 19:00:46 | 22.36 | 2.542 | 7.80 | 7.35 | 8.6 | 0.358 | |
| 5/18/2008 | 19:15:46 | 22.36 | 2.543 | 7.80 | 7.33 | 8.0 | 0.359 | |
| 5/18/2008 | 19:30:46 | 22.36 | 2.545 | 7.80 | 7.23 | 7.3 | 0.358 | |
| 5/18/2008 | 19:45:46 | 22.36 | 2.548 | 7.79 | 7.25 | 8.6 | 0.359 | |
| 5/18/2008 | 20:00:49 | 22.35 | 2.551 | 7.79 | 7.20 | 4.7 | 0.360 | |
| 5/18/2008 | 20:15:49 | 22.34 | 2.554 | 7.79 | 7.10 | 4.2 | 0.361 | |
| 5/18/2008 | 20:30:49 | 22.33 | 2.556 | 7.79 | 7.07 | 5.4 | 0.363 | |
| 5/18/2008 | 20:45:48 | 22.31 | 2.561 | 7.79 | 7.02 | 6.4 | 0.365 | |
| 5/18/2008 | 21:00:47 | 22.29 | 2.567 | 7.79 | 6.94 | 7.0 | 0.365 | |
| 5/18/2008 | 21:15:46 | 22.27 | 2.571 | 7.79 | 6.91 | 9.7 | 0.367 | |
| 5/18/2008 | 21:30:46 | 22.24 | 2.574 | 7.79 | 6.81 | 10.0 | 0.368 | |
| 5/18/2008 | 21:45:46 | 22.22 | 2.577 | 7.79 | 6.78 | 8.9 | 0.370 | |
| 5/18/2008 | 22:00:50 | 22.19 | 2.578 | 7.79 | 6.78 | 4.2 | 0.373 | |
| 5/18/2008 | 22:15:49 | 22.16 | 2.580 | 7.79 | 6.70 | 4.0 | 0.374 | |
| 5/18/2008 | 22:30:47 | 22.12 | 2.582 | 7.79 | 6.64 | 9.0 | 0.375 | |
| 5/18/2008 | 22:45:47 | 22.09 | 2.583 | 7.79 | 6.67 | 10.4 | 0.376 | |
| 5/18/2008 | 23:00:47 | 22.05 | 2.583 | 7.78 | 6.66 | 11.2 | 0.376 | |
| 5/18/2008 | 23:15:48 | 22.01 | 2.583 | 7.78 | 6.64 | 7.9 | 0.378 | |
| 5/18/2008 | 23:30:47 | 21.97 | 2.582 | 7.78 | 6.58 | 9.0 | 0.379 | |
| 5/18/2008 | 23:45:50 | 21.93 | 2.582 | 7.78 | 6.60 | 5.4 | 0.380 | |
| 5/19/2008 | 0:00:50 | 21.88 | 2.581 | 7.77 | 6.56 | 5.1 | 0.381 | |
| 5/19/2008 | 0:15:50 | 21.83 | 2.581 | 7.77 | 6.59 | 6.3 | 0.381 | |
| 5/19/2008 | 0:30:47 | 21.79 | 2.580 | 7.78 | 6.52 | 10.7 | 0.383 | |
| 5/19/2008 | 0:45:46 | 21.74 | 2.578 | 7.77 | 6.52 | 12.3 | 0.384 | |
| 5/19/2008 | 1:00:47 | 21.68 | 2.576 | 7.77 | 6.50 | 10.8 | 0.383 | |
| 5/19/2008 | 1:15:47 | 21.63 | 2.575 | 7.77 | 6.46 | 11.7 | 0.385 | |
| 5/19/2008 | 1:30:47 | 21.57 | 2.574 | 7.77 | 6.48 | 9.2 | 0.384 | |
| 5/19/2008 | 1:45:46 | 21.51 | 2.573 | 7.77 | 6.47 | 9.4 | 0.386 | |
| 5/19/2008 | 2:00:47 | 21.45 | 2.570 | 7.77 | 6.41 | 9.3 | 0.386 | |
| 5/19/2008 | 2:15:49 | 21.39 | 2.570 | 7.77 | 6.40 | 6.2 | 0.387 | |
| 5/19/2008 | 2:30:47 | 21.30 | 2.569 | 7.76 | 6.44 | 10.1 | 0.389 | |
| 5/19/2008 | 2:45:47 | 21.24 | 2.567 | 7.76 | 6.42 | 9.7 | 0.390 | |
| 5/19/2008 | 3:00:50 | 21.14 | 2.566 | 7.76 | 6.50 | 5.3 | 0.393 | |
| 5/19/2008 | 3:15:48 | 21.06 | 2.566 | 7.76 | 6.43 | 9.6 | 0.394 | |
| 5/19/2008 | 3:30:50 | 20.98 | 2.565 | 7.76 | 6.50 | 5.7 | 0.395 | |
| 5/19/2008 | 3:45:51 | 20.88 | 2.565 | 7.76 | 6.49 | 6.3 | 0.397 | |
| 5/19/2008 | 4:00:48 | 20.80 | 2.557 | 7.75 | 6.51 | 9.6 | 0.398 | |
| 5/19/2008 | 4:15:47 | 20.73 | 2.565 | 7.75 | 6.53 | 10.3 | 0.399 | |
| 5/19/2008 | 4:30:50 | 20.65 | 2.563 | 7.75 | 6.49 | 4.3 | 0.400 | |
| 5/19/2008 | 4:45:48 | 20.56 | 2.568 | 7.74 | 6.52 | 9.3 | 0.400 | |
| 5/19/2008 | 5:00:47 | 20.47 | 2.550 | 7.74 | 6.58 | 10.3 | 0.401 | |
| 5/19/2008 | 5:15:47 | 20.39 | 2.563 | 7.74 | 6.59 | 11.1 | 0.400 | |
| 5/19/2008 | 5:30:47 | 20.31 | 2.560 | 7.74 | 6.54 | 10.4 | 0.400 | |
| 5/19/2008 | 5:45:47 | 20.22 | 2.555 | 7.74 | 6.62 | 10.0 | 0.400 | |
| 5/19/2008 | 6:00:47 | 20.15 | 2.552 | 7.74 | 6.60 | 10.4 | 0.401 | |
| 5/19/2008 | 6:15:47 | 20.06 | 2.550 | 7.73 | 6.59 | 12.2 | 0.401 | |
| 5/19/2008 | 6:30:47 | 19.97 | 2.550 | 7.73 | 6.67 | 10.4 | 0.401 | |
| 5/19/2008 | 6:45:47 | 19.91 | 2.551 | 7.73 | 6.71 | 11.5 | 0.399 | |
| 5/19/2008 | 7:00:47 | 19.85 | 2.550 | 7.73 | 6.67 | 8.8 | 0.399 | |
| 5/19/2008 | 7:15:50 | 19.79 | 2.552 | 7.72 | 6.75 | 5.6 | 0.400 | |
| 5/19/2008 | 7:30:48 | 19.74 | 2.539 | 7.72 | 6.79 | 10.1 | 0.400 | |
| 5/19/2008 | 7:45:50 | 19.69 | 2.536 | 7.72 | 6.76 | 5.3 | 0.400 | |
| 5/19/2008 | 8:00:47 | 19.65 | 2.560 | 7.72 | 6.80 | 11.1 | 0.399 | |
| 5/19/2008 | 8:15:50 | 19.63 | 2.529 | 7.72 | 6.83 | 5.6 | 0.399 | |
| 5/19/2008 | 8:30:47 | 19.61 | 2.632 | 7.72 | 6.83 | 11.4 | 0.397 | |
| 5/19/2008 | 8:45:50 | 19.60 | 2.632 | 7.71 | 6.89 | 6.2 | 0.399 | |
| 5/19/2008 | 9:00:47 | 19.61 | 2.632 | 7.72 | 6.98 | 10.9 | 0.398 | |
| 5/19/2008 | 9:15:50 | 19.61 | 2.625 | 7.72 | 7.03 | 7.3 | 0.398 | |
| 5/19/2008 | 9:30:50 | 19.64 | 2.633 | 7.72 | 7.05 | 5.8 | 0.397 | |
| 5/19/2008 | 9:45:48 | 19.66 | 2.620 | 7.72 | 7.07 | 9.7 | 0.397 | |
| 5/19/2008 | 10:00:50 | 19.70 | 2.636 | 7.72 | 7.14 | 5.7 | 0.396 | |
| 5/19/2008 | 10:15:48 | 19.73 | 2.642 | 7.72 | 7.18 | 10.6 | 0.396 | |
| 5/19/2008 | 10:30:50 | 19.80 | 2.644 | 7.73 | 7.25 | 4.9 | 0.395 | |
| 5/19/2008 | 10:45:50 | 19.84 | 2.638 | 7.73 | 7.30 | 4.2 | 0.395 | |
| 5/19/2008 | 11:00:48 | 19.96 | 2.548 | 7.74 | 7.35 | 9.1 | 0.394 | |
| 5/19/2008 | 11:15:47 | 20.01 | 2.563 | 7.73 | 7.37 | 9.4 | 0.394 | |
| 5/19/2008 | 11:30:50 | 20.12 | 2.560 | 7.74 | 7.45 | 5.0 | 0.393 | |
| 5/19/2008 | 11:45:51 | 20.27 | 2.556 | 7.75 | 7.48 | 4.7 | 0.392 | |
| 5/19/2008 | 12:00:48 | 20.35 | 2.554 | 7.75 | 7.51 | 8.5 | 0.391 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 12:15:47 | 20.43 | 2.551 | 7.75 | 7.55 | 9.3 | 0.390 | |
| 5/19/2008 | 12:30:50 | 20.55 | 2.550 | 7.75 | 7.60 | 4.7 | 0.389 | |
| 5/19/2008 | 12:45:50 | 20.64 | 2.549 | 7.75 | 7.58 | 4.0 | 0.387 | |
| 5/19/2008 | 13:00:51 | 20.82 | 2.546 | 7.75 | 7.66 | 4.7 | 0.386 | |
| 5/19/2008 | 13:15:50 | 20.94 | 2.544 | 7.77 | 7.69 | 4.1 | 0.385 | |
| 5/19/2008 | 13:30:51 | 21.08 | 2.606 | 7.77 | 7.70 | 4.3 | 0.384 | |
| 5/19/2008 | 13:45:50 | 21.23 | 2.513 | 7.77 | 7.69 | 4.5 | 0.382 | |
| 5/19/2008 | 14:00:50 | 21.39 | 2.520 | 7.78 | 7.80 | 4.3 | 0.380 | |
| 5/19/2008 | 14:15:48 | 21.51 | 2.513 | 7.78 | 7.71 | 5.0 | 0.379 | |
| 5/19/2008 | 14:30:50 | 21.63 | 2.529 | 7.78 | 7.84 | 4.7 | 0.377 | |
| 5/19/2008 | 14:45:47 | 21.80 | 2.524 | 7.78 | 7.84 | 10.3 | 0.376 | |
| 5/19/2008 | 15:00:46 | 21.90 | 2.525 | 7.78 | 7.78 | 10.8 | 0.375 | |
| 5/19/2008 | 15:15:47 | 22.03 | 2.532 | 7.78 | 7.86 | 9.2 | 0.375 | |
| 5/19/2008 | 15:30:49 | 22.14 | 2.556 | 7.79 | 7.83 | 4.0 | 0.375 | |
| 5/19/2008 | 15:45:50 | 22.18 | 2.536 | 7.79 | 7.81 | 4.2 | 0.374 | |
| 5/19/2008 | 16:00:51 | 22.31 | 2.544 | 7.78 | 7.77 | 2.9 | 0.373 | |
| 5/19/2008 | 16:15:51 | 22.40 | 2.553 | 7.79 | 7.74 | 2.8 | 0.372 | |
| 5/19/2008 | 16:30:51 | 22.49 | 2.547 | 7.78 | 7.68 | 4.7 | 0.372 | |
| 5/19/2008 | 16:45:47 | 22.60 | 2.556 | 7.79 | 7.72 | 7.8 | 0.373 | |
| 5/19/2008 | 17:00:50 | 22.64 | 2.560 | 7.79 | 7.71 | 4.0 | 0.373 | |
| 5/19/2008 | 17:15:47 | 22.70 | 2.569 | 7.79 | 7.65 | 8.1 | 0.372 | |
| 5/19/2008 | 17:30:49 | 22.75 | 2.575 | 7.79 | 7.64 | 4.0 | 0.371 | |
| 5/19/2008 | 17:45:47 | 22.77 | 2.579 | 7.79 | 7.47 | 7.9 | 0.372 | |
| 5/19/2008 | 18:00:50 | 22.79 | 2.573 | 7.79 | 7.52 | 3.5 | 0.370 | |
| 5/19/2008 | 18:15:50 | 22.80 | 2.579 | 7.79 | 7.50 | 5.4 | 0.368 | |
| 5/19/2008 | 18:30:47 | 22.79 | 2.573 | 7.79 | 7.32 | 7.3 | 0.369 | |
| 5/19/2008 | 18:45:50 | 22.79 | 2.572 | 7.79 | 7.38 | 3.2 | 0.368 | |
| 5/19/2008 | 19:00:51 | 22.79 | 2.565 | 7.78 | 7.24 | 3.6 | 0.368 | |
| 5/19/2008 | 19:15:51 | 22.78 | 2.558 | 7.78 | 7.24 | 4.0 | 0.369 | |
| 5/19/2008 | 19:30:51 | 22.76 | 2.557 | 7.78 | 7.19 | 3.6 | 0.369 | |
| 5/19/2008 | 19:45:50 | 22.74 | 2.565 | 7.78 | 7.15 | 3.1 | 0.372 | |
| 5/19/2008 | 20:00:50 | 22.72 | 2.575 | 7.78 | 7.12 | 3.8 | 0.373 | |
| 5/19/2008 | 20:15:47 | 22.69 | 2.551 | 7.78 | 7.04 | 8.1 | 0.374 | |
| 5/19/2008 | 20:30:50 | 22.66 | 2.551 | 7.78 | 7.06 | 3.4 | 0.376 | |
| 5/19/2008 | 20:45:47 | 22.63 | 2.583 | 7.78 | 6.92 | 7.5 | 0.378 | |
| 5/19/2008 | 21:00:46 | 22.58 | 2.566 | 7.78 | 6.91 | 7.8 | 0.382 | |
| 5/19/2008 | 21:15:50 | 22.54 | 2.547 | 7.77 | 6.90 | 4.0 | 0.384 | |
| 5/19/2008 | 21:30:51 | 22.49 | 2.581 | 7.77 | 6.83 | 4.5 | 0.387 | |
| 5/19/2008 | 21:45:47 | 22.45 | 2.550 | 7.77 | 6.81 | 9.7 | 0.389 | |
| 5/19/2008 | 22:00:50 | 22.41 | 2.549 | 7.77 | 6.79 | 4.0 | 0.391 | |
| 5/19/2008 | 22:15:51 | 22.36 | 2.561 | 7.77 | 6.68 | 3.7 | 0.393 | |
| 5/19/2008 | 22:30:51 | 22.31 | 2.563 | 7.77 | 6.70 | 4.6 | 0.395 | |
| 5/19/2008 | 22:45:48 | 22.26 | 2.603 | 7.77 | 6.63 | 5.4 | 0.395 | |
| 5/19/2008 | 23:00:46 | 22.21 | 2.568 | 7.77 | 6.63 | 9.5 | 0.396 | |
| 5/19/2008 | 23:15:49 | 22.16 | 2.563 | 7.77 | 6.57 | 5.2 | 0.398 | |
| 5/19/2008 | 23:30:48 | 22.11 | 2.570 | 7.77 | 6.56 | 7.4 | 0.398 | |
| 5/19/2008 | 23:45:47 | 22.08 | 2.574 | 7.77 | 6.45 | 8.7 | 0.399 | |
| 5/20/2008 | 0:00:46 | 22.02 | 2.574 | 7.77 | 6.44 | 9.9 | 0.400 | |
| 5/20/2008 | 0:15:49 | 21.99 | 2.580 | 7.77 | 6.46 | 5.7 | 0.401 | |
| 5/20/2008 | 0:30:50 | 21.96 | 2.573 | 7.77 | 6.43 | 4.7 | 0.402 | |
| 5/20/2008 | 0:45:50 | 21.91 | 2.577 | 7.77 | 6.36 | 7.5 | 0.403 | |
| 5/20/2008 | 1:00:51 | 21.88 | 2.578 | 7.77 | 6.39 | 4.4 | 0.404 | |
| 5/20/2008 | 1:15:51 | 21.82 | 2.588 | 7.77 | 6.41 | 5.1 | 0.405 | |
| 5/20/2008 | 1:30:51 | 21.78 | 2.576 | 7.77 | 6.42 | 4.5 | 0.406 | |
| 5/20/2008 | 1:45:51 | 21.73 | 2.584 | 7.77 | 6.39 | 5.0 | 0.408 | |
| 5/20/2008 | 2:00:51 | 21.67 | 2.586 | 7.77 | 6.38 | 5.5 | 0.408 | |
| 5/20/2008 | 2:15:51 | 21.61 | 2.603 | 7.76 | 6.35 | 5.3 | 0.408 | |
| 5/20/2008 | 2:30:51 | 21.56 | 2.568 | 7.76 | 6.38 | 5.7 | 0.407 | |
| 5/20/2008 | 2:45:51 | 21.50 | 2.562 | 7.76 | 6.40 | 5.2 | 0.407 | |
| 5/20/2008 | 3:00:51 | 21.43 | 2.568 | 7.76 | 6.47 | 5.5 | 0.408 | |
| 5/20/2008 | 3:15:51 | 21.38 | 2.557 | 7.75 | 6.45 | 6.0 | 0.410 | |
| 5/20/2008 | 3:30:51 | 21.32 | 2.591 | 7.75 | 6.48 | 5.9 | 0.412 | |
| 5/20/2008 | 3:45:51 | 21.28 | 2.559 | 7.76 | 6.42 | 5.4 | 0.414 | |
| 5/20/2008 | 4:00:51 | 21.22 | 2.552 | 7.75 | 6.41 | 5.7 | 0.416 | |
| 5/20/2008 | 4:15:51 | 21.18 | 2.574 | 7.75 | 6.48 | 5.7 | 0.418 | |
| 5/20/2008 | 4:30:51 | 21.11 | 2.575 | 7.75 | 6.48 | 6.7 | 0.420 | |
| 5/20/2008 | 4:45:51 | 21.06 | 2.571 | 7.74 | 6.50 | 5.7 | 0.421 | |
| 5/20/2008 | 5:00:51 | 21.01 | 2.573 | 7.74 | 6.51 | 5.9 | 0.421 | |
| 5/20/2008 | 5:15:51 | 20.98 | 2.569 | 7.74 | 6.43 | 6.5 | 0.422 | |
| 5/20/2008 | 5:30:51 | 20.93 | 2.541 | 7.74 | 6.51 | 7.5 | 0.423 | |
| 5/20/2008 | 5:45:51 | 20.87 | 2.549 | 7.73 | 6.54 | 7.2 | 0.425 | |
| 5/20/2008 | 6:00:51 | 20.83 | 2.543 | 7.73 | 6.51 | 6.4 | 0.429 | |
| 5/20/2008 | 6:15:51 | 20.79 | 2.527 | 7.73 | 6.50 | 6.7 | 0.431 | |
| 5/20/2008 | 6:30:51 | 20.75 | 2.533 | 7.72 | 6.55 | 11.2 | 0.433 | |
| 5/20/2008 | 6:45:51 | 20.71 | 2.537 | 7.72 | 6.56 | 8.3 | 0.434 | |
| 5/20/2008 | 7:00:51 | 20.67 | 2.527 | 7.72 | 6.59 | 8.1 | 0.434 | |
| 5/20/2008 | 7:15:51 | 20.66 | 2.527 | 7.72 | 6.58 | 7.8 | 0.435 | |
| 5/20/2008 | 7:30:51 | 20.62 | 2.528 | 7.71 | 6.61 | 7.0 | 0.437 | |
| 5/20/2008 | 7:45:51 | 20.60 | 2.530 | 7.71 | 6.62 | 7.3 | 0.437 | |
| 5/20/2008 | 8:00:51 | 20.56 | 2.547 | 7.71 | 6.62 | 6.8 | 0.438 | |
| 5/20/2008 | 8:15:51 | 20.54 | 2.553 | 7.71 | 6.69 | 7.0 | 0.438 | |
| 5/20/2008 | 8:30:51 | 20.52 | 2.527 | 7.71 | 6.71 | 6.3 | 0.438 | |
| 5/20/2008 | 8:45:50 | 20.51 | 2.534 | 7.71 | 6.71 | 6.7 | 0.438 | |
| 5/20/2008 | 9:00:50 | 20.50 | 2.529 | 7.71 | 6.76 | 5.9 | 0.438 | |
| 5/20/2008 | 9:15:51 | 20.49 | 2.528 | 7.71 | 6.74 | 6.6 | 0.438 | |
| 5/20/2008 | 9:30:51 | 20.50 | 2.528 | 7.71 | 6.81 | 7.8 | 0.440 | |
| 5/20/2008 | 9:45:47 | 20.51 | 2.529 | 7.71 | 6.79 | 13.0 | 0.440 | |
| 5/20/2008 | 10:00:50 | 20.53 | 2.531 | 7.71 | 6.91 | 6.7 | 0.439 | |
| 5/20/2008 | 10:15:51 | 20.57 | 2.528 | 7.71 | 6.99 | 6.1 | 0.439 | |
| 5/20/2008 | 10:30:51 | 20.59 | 2.538 | 7.71 | 6.93 | 5.7 | 0.439 | |
| 5/20/2008 | 10:45:51 | 20.63 | 2.537 | 7.72 | 7.00 | 4.8 | 0.438 | |
| 5/20/2008 | 11:00:51 | 20.67 | 2.529 | 7.71 | 7.06 | 5.4 | 0.436 | |
| 5/20/2008 | 11:15:50 | 20.77 | 2.532 | 7.72 | 7.16 | 5.0 | 0.437 | |
| 5/20/2008 | 11:30:50 | 20.83 | 2.537 | 7.73 | 7.13 | 5.4 | 0.436 | |
| 5/20/2008 | 11:45:51 | 20.91 | 2.536 | 7.73 | 7.26 | 4.7 | 0.436 | |
| 5/20/2008 | 12:00:51 | 21.01 | 2.528 | 7.73 | 7.31 | 5.7 | 0.435 | |
| 5/20/2008 | 12:15:47 | 21.05 | 2.529 | 7.74 | 7.27 | 10.6 | 0.434 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 12:30:50 | 21.13 | 2.546 | 7.74 | 7.36 | 6.0 | 0.434 | |
| 5/20/2008 | 12:45:51 | 21.17 | 2.529 | 7.74 | 7.41 | 5.1 | 0.430 | |
| 5/20/2008 | 13:00:50 | 21.23 | 2.528 | 7.74 | 7.38 | 4.0 | 0.428 | |
| 5/20/2008 | 13:15:51 | 21.25 | 2.529 | 7.74 | 7.43 | 4.0 | 0.425 | |
| 5/20/2008 | 13:30:50 | 21.28 | 2.523 | 7.74 | 7.43 | 3.8 | 0.422 | |
| 5/20/2008 | 13:45:47 | 21.33 | 2.516 | 7.74 | 7.44 | 12.6 | 0.419 | |
| 5/20/2008 | 14:00:50 | 21.37 | 2.519 | 7.74 | 7.45 | 8.8 | 0.415 | |
| 5/20/2008 | 14:15:51 | 21.41 | 2.523 | 7.74 | 7.52 | 4.1 | 0.410 | |
| 5/20/2008 | 14:30:51 | 21.43 | 2.528 | 7.74 | 7.53 | 4.4 | 0.405 | |
| 5/20/2008 | 14:45:51 | 21.48 | 2.521 | 7.74 | 7.60 | 5.2 | 0.402 | |
| 5/20/2008 | 15:00:51 | 21.56 | 2.529 | 7.75 | 7.64 | 5.6 | 0.401 | |
| 5/20/2008 | 15:15:51 | 21.60 | 2.527 | 7.75 | 7.55 | 4.0 | 0.400 | |
| 5/20/2008 | 15:30:50 | 21.68 | 2.527 | 7.75 | 7.61 | 3.9 | 0.397 | |
| 5/20/2008 | 15:45:51 | 21.72 | 2.580 | 7.75 | 7.62 | 6.4 | 0.397 | |
| 5/20/2008 | 16:00:51 | 21.74 | 2.547 | 7.76 | 7.61 | 5.0 | 0.396 | |
| 5/20/2008 | 16:15:51 | 21.78 | 2.526 | 7.76 | 7.65 | 4.5 | 0.399 | |
| 5/20/2008 | 16:30:51 | 21.78 | 2.526 | 7.76 | 7.60 | 5.6 | 0.399 | |
| 5/20/2008 | 16:45:51 | 21.80 | 2.526 | 7.75 | 7.60 | 4.4 | 0.396 | |
| 5/20/2008 | 17:00:51 | 21.80 | 2.525 | 7.76 | 7.55 | 5.1 | 0.396 | |
| 5/20/2008 | 17:15:51 | 21.79 | 2.520 | 7.76 | 7.51 | 5.5 | 0.395 | |
| 5/20/2008 | 17:30:51 | 21.79 | 2.529 | 7.75 | 7.49 | 4.8 | 0.396 | |
| 5/20/2008 | 17:45:51 | 21.78 | 2.523 | 7.75 | 7.46 | 3.1 | 0.394 | |
| 5/20/2008 | 18:00:51 | 21.75 | 2.515 | 7.75 | 7.47 | 3.3 | 0.392 | |
| 5/20/2008 | 18:15:51 | 21.73 | 2.529 | 7.75 | 7.40 | 3.0 | 0.391 | |
| 5/20/2008 | 18:30:51 | 21.71 | 2.521 | 7.75 | 7.35 | 6.9 | 0.389 | |
| 5/20/2008 | 18:45:51 | 21.68 | 2.524 | 7.75 | 7.35 | 4.2 | 0.389 | |
| 5/20/2008 | 19:00:51 | 21.65 | 2.525 | 7.75 | 7.35 | 3.7 | 0.391 | |
| 5/20/2008 | 19:15:51 | 21.62 | 2.530 | 7.75 | 7.26 | 3.4 | 0.389 | |
| 5/20/2008 | 19:30:51 | 21.59 | 2.543 | 7.75 | 7.23 | 2.9 | 0.387 | |
| 5/20/2008 | 19:45:51 | 21.55 | 2.518 | 7.75 | 7.19 | 3.5 | 0.391 | |
| 5/20/2008 | 20:00:51 | 21.51 | 2.525 | 7.75 | 7.12 | 3.2 | 0.392 | |
| 5/20/2008 | 20:15:51 | 21.47 | 2.570 | 7.75 | 7.11 | 4.7 | 0.391 | |
| 5/20/2008 | 20:30:51 | 21.43 | 2.527 | 7.75 | 7.08 | 4.2 | 0.393 | |
| 5/20/2008 | 20:45:51 | 21.38 | 2.529 | 7.75 | 7.08 | 6.0 | 0.394 | |
| 5/20/2008 | 21:00:51 | 21.34 | 2.531 | 7.75 | 6.92 | 4.2 | 0.393 | |
| 5/20/2008 | 21:15:50 | 21.29 | 2.533 | 7.76 | 6.97 | 4.2 | 0.394 | |
| 5/20/2008 | 21:30:51 | 21.24 | 2.543 | 7.76 | 6.93 | 4.7 | 0.395 | |
| 5/20/2008 | 21:45:51 | 21.19 | 2.526 | 7.76 | 6.90 | 4.2 | 0.396 | |
| 5/20/2008 | 22:00:51 | 21.15 | 2.548 | 7.76 | 6.85 | 5.4 | 0.399 | |
| 5/20/2008 | 22:15:51 | 21.09 | 2.562 | 7.76 | 6.87 | 5.0 | 0.398 | |
| 5/20/2008 | 22:30:51 | 21.02 | 2.564 | 7.77 | 6.83 | 5.1 | 0.399 | |
| 5/20/2008 | 22:45:51 | 21.00 | 2.565 | 7.77 | 6.79 | 5.5 | 0.397 | |
| 5/20/2008 | 23:00:51 | 20.92 | 2.545 | 7.77 | 6.81 | 6.1 | 0.397 | |
| 5/20/2008 | 23:15:51 | 20.89 | 2.552 | 7.77 | 6.79 | 4.6 | 0.389 | |
| 5/20/2008 | 23:30:51 | 20.82 | 2.551 | 7.77 | 6.75 | 7.4 | 0.394 | |
| 5/20/2008 | 23:45:51 | 20.76 | 2.565 | 7.78 | 6.77 | 5.0 | 0.391 | |
| 5/21/2008 | 0:00:51 | 20.71 | 2.554 | 7.78 | 6.75 | 4.0 | 0.391 | |
| 5/21/2008 | 0:15:51 | 20.65 | 2.556 | 7.78 | 6.72 | 4.2 | 0.388 | |
| 5/21/2008 | 0:30:51 | 20.61 | 2.560 | 7.78 | 6.74 | 5.6 | 0.384 | |
| 5/21/2008 | 0:45:51 | 20.55 | 2.560 | 7.78 | 6.72 | 4.4 | 0.386 | |
| 5/21/2008 | 1:00:51 | 20.50 | 2.559 | 7.78 | 6.72 | 4.3 | 0.388 | |
| 5/21/2008 | 1:15:51 | 20.44 | 2.555 | 7.78 | 6.74 | 4.3 | 0.388 | |
| 5/21/2008 | 1:30:50 | 20.39 | 2.564 | 7.78 | 6.73 | 5.5 | 0.384 | |
| 5/21/2008 | 1:45:51 | 20.34 | 2.556 | 7.78 | 6.74 | 5.4 | 0.384 | |
| 5/21/2008 | 2:00:51 | 20.30 | 2.553 | 7.78 | 6.74 | 5.4 | 0.383 | |
| 5/21/2008 | 2:15:51 | 20.24 | 2.559 | 7.78 | 6.71 | 5.1 | 0.384 | |
| 5/21/2008 | 2:30:51 | 20.20 | 2.557 | 7.78 | 6.73 | 4.9 | 0.384 | |
| 5/21/2008 | 2:45:51 | 20.14 | 2.552 | 7.78 | 6.75 | 5.4 | 0.382 | |
| 5/21/2008 | 3:00:51 | 20.09 | 2.557 | 7.78 | 6.79 | 4.9 | 0.382 | |
| 5/21/2008 | 3:15:51 | 20.04 | 2.574 | 7.77 | 6.76 | 4.2 | 0.379 | |
| 5/21/2008 | 3:30:51 | 19.99 | 2.573 | 7.77 | 6.76 | 7.0 | 0.382 | |
| 5/21/2008 | 3:45:51 | 19.95 | 2.572 | 7.77 | 6.78 | 4.5 | 0.385 | |
| 5/21/2008 | 4:00:51 | 19.90 | 2.547 | 7.77 | 6.80 | 6.2 | 0.384 | |
| 5/21/2008 | 4:15:51 | 19.85 | 2.541 | 7.77 | 6.78 | 5.6 | 0.386 | |
| 5/21/2008 | 4:30:51 | 19.80 | 2.545 | 7.76 | 6.78 | 6.0 | 0.387 | |
| 5/21/2008 | 4:45:51 | 19.78 | 2.541 | 7.76 | 6.74 | 5.7 | 0.389 | |
| 5/21/2008 | 5:00:51 | 19.72 | 2.565 | 7.76 | 6.83 | 6.7 | 0.391 | |
| 5/21/2008 | 5:15:51 | 19.67 | 2.564 | 7.76 | 6.85 | 5.5 | 0.391 | |
| 5/21/2008 | 5:30:51 | 19.64 | 2.561 | 7.75 | 6.84 | 6.5 | 0.393 | |
| 5/21/2008 | 5:45:51 | 19.60 | 2.561 | 7.76 | 6.87 | 7.0 | 0.393 | |
| 5/21/2008 | 6:00:51 | 19.55 | 2.558 | 7.75 | 6.84 | 8.3 | 0.393 | |
| 5/21/2008 | 6:15:51 | 19.52 | 2.555 | 7.75 | 6.94 | 7.8 | 0.391 | |
| 5/21/2008 | 6:30:51 | 19.48 | 2.555 | 7.75 | 6.94 | 7.0 | 0.391 | |
| 5/21/2008 | 6:45:51 | 19.46 | 2.547 | 7.74 | 6.94 | 6.5 | 0.390 | |
| 5/21/2008 | 7:00:51 | 19.44 | 2.544 | 7.74 | 6.86 | 6.1 | 0.390 | |
| 5/21/2008 | 7:15:51 | 19.39 | 2.543 | 7.74 | 6.89 | 6.3 | 0.390 | |
| 5/21/2008 | 7:30:51 | 19.37 | 2.541 | 7.74 | 6.94 | 6.2 | 0.390 | |
| 5/21/2008 | 7:45:51 | 19.33 | 2.538 | 7.74 | 6.97 | 7.8 | 0.393 | |
| 5/21/2008 | 8:00:51 | 19.31 | 2.539 | 7.74 | 6.97 | 7.0 | 0.394 | |
| 5/21/2008 | 8:15:51 | 19.29 | 2.535 | 7.74 | 6.97 | 8.4 | 0.393 | |
| 5/21/2008 | 8:30:51 | 19.27 | 2.538 | 7.74 | 6.99 | 4.8 | 0.392 | |
| 5/21/2008 | 8:45:51 | 19.25 | 2.534 | 7.73 | 6.99 | 5.0 | 0.392 | |
| 5/21/2008 | 9:00:51 | 19.23 | 2.536 | 7.73 | 7.03 | 5.9 | 0.392 | |
| 5/21/2008 | 9:15:51 | 19.21 | 2.533 | 7.73 | 7.05 | 5.7 | 0.391 | |
| 5/21/2008 | 9:30:51 | 19.20 | 2.532 | 7.73 | 7.12 | 5.9 | 0.390 | |
| 5/21/2008 | 9:45:51 | 19.19 | 2.531 | 7.73 | 7.06 | 4.5 | 0.388 | |
| 5/21/2008 | 10:00:51 | 19.19 | 2.537 | 7.73 | 7.11 | 5.6 | 0.388 | |
| 5/21/2008 | 10:15:51 | 19.19 | 2.538 | 7.73 | 7.09 | 5.1 | 0.387 | |
| 5/21/2008 | 10:30:51 | 19.19 | 2.543 | 7.73 | 7.14 | 5.1 | 0.386 | |
| 5/21/2008 | 10:45:52 | 19.21 | 2.540 | 7.73 | 7.25 | 5.1 | 0.385 | |
| 5/21/2008 | 11:00:51 | 19.23 | 2.541 | 7.73 | 7.29 | 5.5 | 0.383 | |
| 5/21/2008 | 11:15:51 | 19.25 | 2.550 | 7.73 | 7.23 | 4.9 | 0.381 | |
| 5/21/2008 | 11:30:51 | 19.28 | 2.550 | 7.73 | 7.31 | 3.6 | 0.378 | |
| 5/21/2008 | 11:45:50 | 19.31 | 2.550 | 7.74 | 7.35 | 4.2 | 0.379 | |
| 5/21/2008 | 12:00:51 | 19.37 | 2.548 | 7.74 | 7.40 | 4.0 | 0.378 | |
| 5/21/2008 | 12:15:48 | 19.41 | 2.548 | 7.74 | 7.43 | 9.0 | 0.374 | |
| 5/21/2008 | 12:30:47 | 19.48 | 2.547 | 7.75 | 7.46 | 11.0 | 0.370 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 12:45:50 | 19.56 | 2.543 | 7.75 | 7.60 | 4.7 | 0.366 | |
| 5/21/2008 | 13:00:51 | 19.65 | 2.541 | 7.75 | 7.60 | 4.3 | 0.364 | |
| 5/21/2008 | 13:15:48 | 19.70 | 2.539 | 7.76 | 7.60 | 11.4 | 0.364 | |
| 5/21/2008 | 13:30:47 | 19.78 | 2.537 | 7.76 | 7.67 | 8.9 | 0.362 | |
| 5/21/2008 | 13:45:51 | 19.87 | 2.536 | 7.76 | 7.70 | 3.6 | 0.360 | |
| 5/21/2008 | 14:00:48 | 19.90 | 2.539 | 7.76 | 7.75 | 9.2 | 0.358 | |
| 5/21/2008 | 14:15:50 | 20.04 | 2.536 | 7.77 | 7.73 | 4.4 | 0.356 | |
| 5/21/2008 | 14:30:51 | 20.12 | 2.537 | 7.77 | 7.82 | 4.1 | 0.356 | |
| 5/21/2008 | 14:45:48 | 20.13 | 2.537 | 7.77 | 7.82 | 9.5 | 0.352 | |
| 5/21/2008 | 15:00:50 | 20.18 | 2.535 | 7.77 | 7.82 | 4.1 | 0.349 | |
| 5/21/2008 | 15:15:48 | 20.26 | 2.533 | 7.77 | 7.82 | 8.3 | 0.345 | |
| 5/21/2008 | 15:30:50 | 20.28 | 2.533 | 7.77 | 7.81 | 3.2 | 0.343 | |
| 5/21/2008 | 15:45:48 | 20.32 | 2.533 | 7.77 | 7.85 | 8.0 | 0.340 | |
| 5/21/2008 | 16:00:47 | 20.34 | 2.535 | 7.77 | 7.83 | 8.3 | 0.338 | |
| 5/21/2008 | 16:15:51 | 20.39 | 2.530 | 7.77 | 7.86 | 3.6 | 0.337 | |
| 5/21/2008 | 16:30:48 | 20.45 | 2.531 | 7.78 | 7.86 | 8.3 | 0.333 | |
| 5/21/2008 | 16:45:51 | 20.46 | 2.512 | 7.78 | 7.82 | 3.5 | 0.329 | |
| 5/21/2008 | 17:00:51 | 20.49 | 2.504 | 7.78 | 7.79 | 3.1 | 0.329 | |
| 5/21/2008 | 17:15:51 | 20.52 | 2.496 | 7.78 | 7.82 | 5.5 | 0.325 | |
| 5/21/2008 | 17:30:51 | 20.54 | 2.503 | 7.78 | 7.77 | 3.7 | 0.323 | |
| 5/21/2008 | 17:45:51 | 20.54 | 2.527 | 7.78 | 7.73 | 3.2 | 0.323 | |
| 5/21/2008 | 18:00:51 | 20.54 | 2.506 | 7.78 | 7.74 | 4.4 | 0.321 | |
| 5/21/2008 | 18:15:51 | 20.53 | 2.506 | 7.78 | 7.69 | 3.4 | 0.319 | |
| 5/21/2008 | 18:30:51 | 20.53 | 2.501 | 7.78 | 7.66 | 3.5 | 0.319 | |
| 5/21/2008 | 18:45:48 | 20.52 | 2.510 | 7.78 | 7.61 | 9.4 | 0.319 | |
| 5/21/2008 | 19:00:47 | 20.51 | 2.513 | 7.78 | 7.57 | 8.9 | 0.320 | |
| 5/21/2008 | 19:15:50 | 20.48 | 2.517 | 7.78 | 7.60 | 5.1 | 0.319 | |
| 5/21/2008 | 19:30:51 | 20.46 | 2.518 | 7.78 | 7.52 | 3.7 | 0.317 | |
| 5/21/2008 | 19:45:48 | 20.44 | 2.519 | 7.78 | 7.47 | 7.3 | 0.317 | |
| 5/21/2008 | 20:00:51 | 20.40 | 2.516 | 7.78 | 7.46 | 4.1 | 0.315 | |
| 5/21/2008 | 20:15:51 | 20.36 | 2.521 | 7.78 | 7.44 | 4.4 | 0.318 | |
| 5/21/2008 | 20:30:51 | 20.33 | 2.534 | 7.78 | 7.34 | 4.2 | 0.317 | |
| 5/21/2008 | 20:45:48 | 20.28 | 2.559 | 7.78 | 7.34 | 8.7 | 0.315 | |
| 5/21/2008 | 21:00:50 | 20.23 | 2.563 | 7.78 | 7.31 | 3.6 | 0.315 | |
| 5/21/2008 | 21:15:48 | 20.18 | 2.559 | 7.78 | 7.28 | 8.9 | 0.317 | |
| 5/21/2008 | 21:30:47 | 20.13 | 2.553 | 7.78 | 7.25 | 9.5 | 0.317 | |
| 5/21/2008 | 21:45:51 | 20.07 | 2.555 | 7.78 | 7.21 | 3.9 | 0.318 | |
| 5/21/2008 | 22:00:50 | 20.02 | 2.548 | 7.79 | 7.17 | 4.8 | 0.319 | |
| 5/21/2008 | 22:15:51 | 19.98 | 2.531 | 7.79 | 7.19 | 4.0 | 0.320 | |
| 5/21/2008 | 22:30:51 | 19.94 | 2.543 | 7.79 | 7.13 | 4.3 | 0.320 | |
| 5/21/2008 | 22:45:51 | 19.86 | 2.533 | 7.79 | 7.08 | 4.0 | 0.319 | |
| 5/21/2008 | 23:00:51 | 19.81 | 2.536 | 7.80 | 7.07 | 5.6 | 0.319 | |
| 5/21/2008 | 23:15:48 | 19.75 | 2.535 | 7.80 | 7.12 | 6.5 | 0.316 | |
| 5/21/2008 | 23:30:51 | 19.70 | 2.553 | 7.80 | 7.05 | 3.9 | 0.315 | |
| 5/21/2008 | 23:45:51 | 19.64 | 2.556 | 7.80 | 7.06 | 5.5 | 0.316 | |
| 5/22/2008 | 0:00:51 | 19.60 | 2.566 | 7.80 | 7.04 | 4.6 | 0.314 | |
| 5/22/2008 | 0:15:51 | 19.52 | 2.575 | 7.80 | 7.00 | 5.7 | 0.314 | |
| 5/22/2008 | 0:30:51 | 19.45 | 2.556 | 7.80 | 7.00 | 5.8 | 0.315 | |
| 5/22/2008 | 0:45:51 | 19.39 | 2.556 | 7.80 | 7.05 | 5.3 | 0.314 | |
| 5/22/2008 | 1:00:51 | 19.31 | 2.550 | 7.81 | 7.07 | 5.1 | 0.313 | |
| 5/22/2008 | 1:15:51 | 19.25 | 2.555 | 7.80 | 7.04 | 4.2 | 0.311 | |
| 5/22/2008 | 1:30:51 | 19.19 | 2.549 | 7.80 | 7.05 | 6.8 | 0.310 | |
| 5/22/2008 | 1:45:51 | 19.13 | 2.533 | 7.80 | 6.95 | 4.8 | 0.307 | |
| 5/22/2008 | 2:00:51 | 19.06 | 2.537 | 7.80 | 7.02 | 4.9 | 0.306 | |
| 5/22/2008 | 2:15:51 | 18.99 | 2.553 | 7.80 | 7.02 | 4.8 | 0.306 | |
| 5/22/2008 | 2:30:51 | 18.95 | 2.533 | 7.80 | 7.04 | 4.6 | 0.306 | |
| 5/22/2008 | 2:45:48 | 18.88 | 2.526 | 7.79 | 7.07 | 12.2 | 0.307 | |
| 5/22/2008 | 3:00:50 | 18.82 | 2.525 | 7.79 | 7.00 | 3.7 | 0.306 | |
| 5/22/2008 | 3:15:48 | 18.75 | 2.511 | 7.79 | 7.06 | 10.9 | 0.305 | |
| 5/22/2008 | 3:30:50 | 18.69 | 2.557 | 7.79 | 7.02 | 4.5 | 0.307 | |
| 5/22/2008 | 3:45:51 | 18.63 | 2.542 | 7.79 | 7.07 | 5.3 | 0.308 | |
| 5/22/2008 | 4:00:48 | 18.58 | 2.581 | 7.79 | 7.04 | 12.8 | 0.307 | |
| 5/22/2008 | 4:15:47 | 18.51 | 2.512 | 7.79 | 7.05 | 12.5 | 0.308 | |
| 5/22/2008 | 4:30:50 | 18.46 | 2.517 | 7.78 | 7.11 | 5.0 | 0.307 | |
| 5/22/2008 | 4:45:51 | 18.42 | 2.530 | 7.78 | 7.15 | 4.9 | 0.306 | |
| 5/22/2008 | 5:00:52 | 18.35 | 2.529 | 7.78 | 7.14 | 4.7 | 0.308 | |
| 5/22/2008 | 5:15:52 | 18.30 | 2.521 | 7.78 | 7.16 | 5.5 | 0.308 | |
| 5/22/2008 | 5:30:52 | 18.26 | 2.527 | 7.77 | 7.12 | 8.9 | 0.307 | |
| 5/22/2008 | 5:45:48 | 18.19 | 2.522 | 7.77 | 7.20 | 11.1 | 0.303 | |
| 5/22/2008 | 6:00:51 | 18.14 | 2.538 | 7.77 | 7.13 | 5.7 | 0.307 | |
| 5/22/2008 | 6:15:51 | 18.10 | 2.534 | 7.77 | 7.18 | 5.1 | 0.307 | |
| 5/22/2008 | 6:30:52 | 18.07 | 2.532 | 7.76 | 7.27 | 5.1 | 0.307 | |
| 5/22/2008 | 6:45:52 | 18.03 | 2.516 | 7.76 | 7.24 | 7.1 | 0.305 | |
| 5/22/2008 | 7:00:48 | 17.99 | 2.512 | 7.76 | 7.26 | 10.9 | 0.306 | |
| 5/22/2008 | 7:15:51 | 17.96 | 2.512 | 7.76 | 7.30 | 5.9 | 0.305 | |
| 5/22/2008 | 7:30:48 | 17.92 | 2.467 | 7.76 | 7.30 | 12.6 | 0.306 | |
| 5/22/2008 | 7:45:51 | 17.90 | 2.477 | 7.76 | 7.33 | 5.6 | 0.303 | |
| 5/22/2008 | 8:00:48 | 17.88 | 2.471 | 7.76 | 7.35 | 11.0 | 0.302 | |
| 5/22/2008 | 8:15:51 | 17.87 | 2.475 | 7.76 | 7.36 | 6.3 | 0.303 | |
| 5/22/2008 | 8:30:51 | 17.86 | 2.474 | 7.76 | 7.39 | 4.6 | 0.304 | |
| 5/22/2008 | 8:45:50 | 17.84 | 2.463 | 7.76 | 7.43 | 6.7 | 0.304 | |
| 5/22/2008 | 9:00:51 | 17.83 | 2.465 | 7.76 | 7.45 | 6.6 | 0.303 | |
| 5/22/2008 | 9:15:51 | 17.82 | 2.467 | 7.76 | 7.43 | 5.2 | 0.302 | |
| 5/22/2008 | 9:30:51 | 17.83 | 2.569 | 7.76 | 7.48 | 4.8 | 0.300 | |
| 5/22/2008 | 9:45:48 | 17.84 | 2.533 | 7.76 | 7.52 | 11.4 | 0.299 | |
| 5/22/2008 | 10:00:51 | 17.86 | 2.521 | 7.76 | 7.51 | 5.4 | 0.297 | |
| 5/22/2008 | 10:15:51 | 17.91 | 2.510 | 7.77 | 7.61 | 9.3 | 0.297 | |
| 5/22/2008 | 10:30:51 | 17.94 | 2.501 | 7.77 | 7.60 | 5.6 | 0.300 | |
| 5/22/2008 | 10:45:48 | 17.96 | 2.534 | 7.76 | 7.61 | 12.8 | 0.299 | |
| 5/22/2008 | 11:00:50 | 17.96 | 2.493 | 7.76 | 7.66 | 5.0 | 0.298 | |
| 5/22/2008 | 11:15:51 | 17.98 | 2.498 | 7.76 | 7.60 | 5.4 | 0.296 | |
| 5/22/2008 | 11:30:53 | 18.00 | 2.513 | 7.76 | 7.68 | 5.0 | 0.294 | |
| 5/22/2008 | 11:45:53 | | | | | *No Data* | *No Data* | |
| 5/22/2008 | 12:00:45 | | | | | *No Data* | *No Data* | |
| 5/22/2008 | 12:15:45 | | | | | *No Data* | *No Data* | |
| 5/22/2008 | 12:30:52 | 18.25 | 2.508 | 7.78 | 8.18 | 3.6 | 0.289 | |
| 5/22/2008 | 12:45:52 | 18.33 | 2.511 | 7.80 | 8.27 | 3.6 | 0.288 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 13:00:52 | 18.43 | 2.513 | 7.80 | 8.10 | 3.5 | 0.292 | |
| 5/22/2008 | 13:15:52 | 18.51 | 2.514 | 7.81 | 8.13 | 3.9 | 0.293 | |
| 5/22/2008 | 13:30:52 | 18.57 | 2.514 | 7.81 | 8.18 | 2.7 | 0.294 | |
| 5/22/2008 | 13:45:52 | 18.62 | 2.514 | 7.81 | 8.19 | 4.2 | 0.292 | |
| 5/22/2008 | 14:00:53 | 18.65 | 2.514 | 7.81 | 8.18 | 3.1 | 0.291 | |
| 5/22/2008 | 14:15:53 | 18.72 | 2.513 | 7.81 | 8.21 | 2.9 | 0.289 | |
| 5/22/2008 | 14:30:53 | 18.78 | 2.513 | 7.82 | 8.21 | 2.9 | 0.288 | |
| 5/22/2008 | 14:45:52 | 18.84 | 2.513 | 7.82 | 8.29 | 2.2 | 0.285 | |
| 5/22/2008 | 15:00:52 | 18.88 | 2.513 | 7.82 | 8.28 | 2.5 | 0.283 | |
| 5/22/2008 | 15:15:53 | 18.95 | 2.513 | 7.83 | 8.28 | 1.8 | 0.282 | |
| 5/22/2008 | 15:30:53 | 19.00 | 2.513 | 7.83 | 8.31 | 3.5 | 0.280 | |
| 5/22/2008 | 15:45:53 | 19.04 | 2.514 | 7.83 | 8.31 | 2.8 | 0.278 | |
| 5/22/2008 | 16:00:53 | 19.06 | 2.515 | 7.83 | 8.29 | 2.6 | 0.275 | |
| 5/22/2008 | 16:15:53 | 19.10 | 2.516 | 7.83 | 8.27 | 1.7 | 0.274 | |
| 5/22/2008 | 16:30:52 | 19.13 | 2.518 | 7.84 | 8.25 | 2.9 | 0.272 | |
| 5/22/2008 | 16:45:53 | 19.14 | 2.518 | 7.83 | 8.24 | 1.8 | 0.271 | |
| 5/22/2008 | 17:00:53 | 19.14 | 2.519 | 7.83 | 8.21 | 2.0 | 0.273 | |
| 5/22/2008 | 17:15:52 | 19.14 | 2.520 | 7.83 | 8.14 | 2.2 | 0.274 | |
| 5/22/2008 | 17:30:53 | 19.13 | 2.521 | 7.83 | 8.09 | 1.9 | 0.271 | |
| 5/22/2008 | 17:45:53 | 19.13 | 2.521 | 7.83 | 8.06 | 2.7 | 0.273 | |
| 5/22/2008 | 18:00:53 | 19.11 | 2.522 | 7.83 | 8.02 | 1.9 | 0.275 | |
| 5/22/2008 | 18:15:53 | 19.09 | 2.521 | 7.83 | 8.03 | 2.2 | 0.274 | |
| 5/22/2008 | 18:30:53 | 19.06 | 2.521 | 7.83 | 7.97 | 1.9 | 0.276 | |
| 5/22/2008 | 18:45:52 | 19.03 | 2.520 | 7.84 | 7.98 | 1.9 | 0.278 | |
| 5/22/2008 | 19:00:52 | 19.00 | 2.519 | 7.83 | 7.96 | 2.3 | 0.281 | |
| 5/22/2008 | 19:15:52 | 18.97 | 2.519 | 7.84 | 7.85 | 2.2 | 0.281 | |
| 5/22/2008 | 19:30:53 | 18.94 | 2.519 | 7.84 | 7.87 | 3.5 | 0.284 | |
| 5/22/2008 | 19:45:53 | 18.90 | 2.519 | 7.84 | 7.83 | 2.0 | 0.288 | |
| 5/22/2008 | 20:00:53 | 18.87 | 2.519 | 7.84 | 7.84 | 2.7 | 0.288 | |
| 5/22/2008 | 20:15:53 | 18.83 | 2.519 | 7.84 | 7.75 | 3.5 | 0.290 | |
| 5/22/2008 | 20:30:53 | 18.79 | 2.520 | 7.84 | 7.74 | 2.6 | 0.292 | |
| 5/22/2008 | 20:45:52 | 18.74 | 2.521 | 7.85 | 7.67 | 4.0 | 0.293 | |
| 5/22/2008 | 21:00:52 | 18.71 | 2.522 | 7.85 | 7.63 | 2.8 | 0.294 | |
| 5/22/2008 | 21:15:53 | 18.66 | 2.524 | 7.85 | 7.62 | 3.8 | 0.294 | |
| 5/22/2008 | 21:30:53 | 18.63 | 2.525 | 7.85 | 7.63 | 3.9 | 0.294 | |
| 5/22/2008 | 21:45:53 | 18.58 | 2.526 | 7.86 | 7.58 | 3.9 | 0.293 | |
| 5/22/2008 | 22:00:53 | 18.54 | 2.527 | 7.86 | 7.57 | 3.3 | 0.293 | |
| 5/22/2008 | 22:15:53 | 18.50 | 2.529 | 7.86 | 7.55 | 2.5 | 0.300 | |
| 5/22/2008 | 22:30:53 | 18.46 | 2.529 | 7.86 | 7.53 | 3.8 | 0.305 | |
| 5/22/2008 | 22:45:53 | 18.41 | 2.529 | 7.86 | 7.51 | 3.4 | 0.315 | |
| 5/22/2008 | 23:00:53 | 18.36 | 2.524 | 7.86 | 7.52 | 4.8 | 0.359 | |
| 5/22/2008 | 23:15:53 | 18.30 | 2.509 | 7.88 | 7.64 | 11.3 | 0.440 | |
| 5/22/2008 | 23:30:53 | 18.22 | 2.498 | 7.89 | 7.81 | 14.2 | 0.520 | |
| 5/22/2008 | 23:45:53 | 18.12 | 2.502 | 7.88 | 7.92 | 23.6 | 0.585 | |
| 5/23/2008 | 0:00:53 | 18.00 | 2.500 | 7.85 | 7.92 | 39.7 | 0.635 | |
| 5/23/2008 | 0:15:53 | 17.92 | 2.478 | 7.85 | 7.92 | 43.4 | 0.675 | |
| 5/23/2008 | 0:30:53 | 17.86 | 2.468 | 7.85 | 7.86 | 37.1 | 0.713 | |
| 5/23/2008 | 0:45:53 | 17.84 | 2.474 | 7.86 | 7.85 | 34.6 | 0.744 | |
| 5/23/2008 | 1:00:53 | 17.81 | 2.473 | 7.86 | 7.80 | 30.3 | 0.768 | |
| 5/23/2008 | 1:15:53 | 17.78 | 2.448 | 7.86 | 7.74 | 26.0 | 0.785 | |
| 5/23/2008 | 1:30:53 | 17.75 | 2.405 | 7.84 | 7.65 | 22.4 | 0.796 | |
| 5/23/2008 | 1:45:53 | 17.72 | 2.349 | 7.83 | 7.56 | 21.4 | 0.805 | |
| 5/23/2008 | 2:00:53 | 17.72 | 2.300 | 7.82 | 7.47 | 19.0 | 0.809 | |
| 5/23/2008 | 2:15:53 | 17.69 | 2.245 | 7.80 | 7.37 | 17.3 | 0.810 | |
| 5/23/2008 | 2:30:53 | 17.66 | 2.198 | 7.78 | 7.26 | 16.2 | 0.806 | |
| 5/23/2008 | 2:45:53 | 17.62 | 2.149 | 7.74 | 7.16 | 15.3 | 0.799 | |
| 5/23/2008 | 3:00:53 | 17.59 | 2.104 | 7.72 | 7.06 | 14.2 | 0.790 | |
| 5/23/2008 | 3:15:53 | 17.57 | 2.049 | 7.69 | 6.96 | 13.1 | 0.779 | |
| 5/23/2008 | 3:30:53 | 17.55 | 1.989 | 7.67 | 6.86 | 13.3 | 0.768 | |
| 5/23/2008 | 3:45:53 | 17.53 | 1.941 | 7.64 | 6.79 | 13.6 | 0.753 | |
| 5/23/2008 | 4:00:53 | 17.50 | 1.884 | 7.63 | 6.72 | 13.0 | 0.743 | |
| 5/23/2008 | 4:15:53 | 17.47 | 1.838 | 7.60 | 6.65 | 13.1 | 0.729 | |
| 5/23/2008 | 4:30:53 | 17.44 | 1.804 | 7.59 | 6.58 | 12.1 | 0.716 | |
| 5/23/2008 | 4:45:53 | 17.40 | 1.765 | 7.57 | 6.54 | 12.7 | 0.704 | |
| 5/23/2008 | 5:00:53 | 17.36 | 1.734 | 7.55 | 6.48 | 12.4 | 0.691 | |
| 5/23/2008 | 5:15:53 | 17.32 | 1.701 | 7.53 | 6.45 | 12.7 | 0.680 | |
| 5/23/2008 | 5:30:53 | 17.27 | 1.667 | 7.51 | 6.42 | 13.2 | 0.665 | |
| 5/23/2008 | 5:45:53 | 17.23 | 1.651 | 7.50 | 6.38 | 12.7 | 0.657 | |
| 5/23/2008 | 6:00:53 | 17.18 | 1.625 | 7.49 | 6.36 | 13.2 | 0.646 | |
| 5/23/2008 | 6:15:53 | 17.15 | 1.616 | 7.48 | 6.33 | 12.6 | 0.638 | |
| 5/23/2008 | 6:30:53 | 17.11 | 1.587 | 7.47 | 6.30 | 13.4 | 0.626 | |
| 5/23/2008 | 6:45:53 | 17.08 | 1.582 | 7.46 | 6.27 | 13.1 | 0.619 | |
| 5/23/2008 | 7:00:53 | 17.06 | 1.557 | 7.45 | 6.29 | 12.4 | 0.611 | |
| 5/23/2008 | 7:15:53 | 17.04 | 1.526 | 7.44 | 6.28 | 12.5 | 0.603 | |
| 5/23/2008 | 7:30:53 | 17.03 | 1.516 | 7.43 | 6.26 | 12.5 | 0.597 | |
| 5/23/2008 | 7:45:53 | 17.01 | 1.490 | 7.42 | 6.27 | 12.1 | 0.592 | |
| 5/23/2008 | 8:00:53 | 17.01 | 1.504 | 7.41 | 6.23 | 11.0 | 0.588 | |
| 5/23/2008 | 8:15:53 | 17.00 | 1.494 | 7.40 | 6.22 | 12.1 | 0.582 | |
| 5/23/2008 | 8:30:53 | 16.98 | 1.450 | 7.39 | 6.28 | 12.2 | 0.578 | |
| 5/23/2008 | 8:45:53 | 16.97 | 1.461 | 7.39 | 6.26 | 11.3 | 0.572 | |
| 5/23/2008 | 9:00:43 | 16.97 | 1.456 | 7.38 | 6.25 | 13.2 | 0.569 | |
| 5/23/2008 | 9:15:52 | 16.96 | 1.436 | 7.37 | 6.28 | 11.3 | 0.564 | |
| 5/23/2008 | 9:30:53 | 16.96 | 1.439 | 7.37 | 6.28 | 11.6 | 0.559 | |
| 5/23/2008 | 9:45:53 | 16.96 | 1.435 | 7.36 | 6.26 | 10.8 | 0.555 | |
| 5/23/2008 | 10:00:53 | 16.96 | 1.439 | 7.36 | 6.27 | 10.9 | 0.551 | |
| 5/23/2008 | 10:15:53 | 16.96 | 1.427 | 7.36 | 6.31 | 10.8 | 0.548 | |
| 5/23/2008 | 10:30:53 | 16.95 | 1.430 | 7.35 | 6.28 | 10.6 | 0.541 | |
| 5/23/2008 | 10:45:53 | 16.95 | 1.417 | 7.35 | 6.31 | 11.3 | 0.539 | |
| 5/23/2008 | 11:00:53 | 16.94 | 1.424 | 7.35 | 6.29 | 10.8 | 0.537 | |
| 5/23/2008 | 11:15:53 | 16.94 | 1.408 | 7.34 | 6.34 | 11.0 | 0.533 | |
| 5/23/2008 | 11:30:53 | 16.94 | 1.411 | 7.34 | 6.29 | 10.2 | 0.529 | |
| 5/23/2008 | 11:45:53 | 16.93 | 1.406 | 7.34 | 6.28 | 10.8 | 0.525 | |
| 5/23/2008 | 12:00:53 | 16.92 | 1.401 | 7.34 | 6.31 | 9.9 | 0.524 | |
| 5/23/2008 | 12:15:53 | 16.91 | 1.398 | 7.34 | 6.28 | 10.0 | 0.518 | |
| 5/23/2008 | 12:30:53 | 16.91 | 1.398 | 7.33 | 6.28 | 9.9 | 0.517 | |
| 5/23/2008 | 12:45:53 | 16.89 | 1.399 | 7.33 | 6.32 | 9.7 | 0.514 | |
| 5/23/2008 | 13:00:53 | 16.89 | 1.401 | 7.33 | 6.25 | 9.4 | 0.511 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 13:15:53 | 16.89 | 1.398 | 7.33 | 6.25 | 10.2 | 0.509 | |
| 5/23/2008 | 13:30:53 | 16.87 | 1.397 | 7.33 | 6.28 | 10.3 | 0.507 | |
| 5/23/2008 | 13:45:53 | 16.86 | 1.395 | 7.33 | 6.31 | 9.4 | 0.507 | |
| 5/23/2008 | 14:00:53 | 16.85 | 1.408 | 7.32 | 6.29 | 9.6 | 0.506 | |
| 5/23/2008 | 14:15:53 | 16.84 | 1.427 | 7.32 | 6.28 | 8.6 | 0.504 | |
| 5/23/2008 | 14:30:53 | 16.83 | 1.462 | 7.31 | 6.28 | 8.7 | 0.501 | |
| 5/23/2008 | 14:45:53 | 16.81 | 1.575 | 7.31 | 6.30 | 8.9 | 0.510 | |
| 5/23/2008 | 15:00:53 | 16.84 | 1.752 | 7.32 | 6.25 | 12.7 | 0.520 | |
| 5/23/2008 | 15:15:53 | 16.86 | 1.717 | 7.30 | 6.18 | 12.7 | 0.518 | |
| 5/23/2008 | 15:30:53 | 16.87 | 1.656 | 7.29 | 5.99 | 11.9 | 0.513 | |
| 5/23/2008 | 15:45:53 | 16.86 | 1.611 | 7.28 | 5.88 | 11.3 | 0.510 | |
| 5/23/2008 | 16:00:53 | 16.85 | 1.560 | 7.27 | 5.86 | 11.1 | 0.508 | |
| 5/23/2008 | 16:15:53 | 16.83 | 1.535 | 7.27 | 5.90 | 9.2 | 0.506 | |
| 5/23/2008 | 16:30:53 | 16.82 | 1.519 | 7.26 | 5.92 | 9.9 | 0.506 | |
| 5/23/2008 | 16:45:53 | 16.81 | 1.503 | 7.26 | 5.90 | 9.7 | 0.505 | |
| 5/23/2008 | 17:00:53 | 16.79 | 1.492 | 7.26 | 5.97 | 9.0 | 0.505 | |
| 5/23/2008 | 17:15:53 | 16.78 | 1.495 | 7.26 | 6.01 | 8.3 | 0.504 | |
| 5/23/2008 | 17:30:53 | 16.77 | 1.500 | 7.26 | 5.98 | 8.5 | 0.505 | |
| 5/23/2008 | 17:45:53 | 16.75 | 1.513 | 7.26 | 6.03 | 9.2 | 0.503 | |
| 5/23/2008 | 18:00:53 | 16.73 | 1.517 | 7.26 | 6.07 | 8.0 | 0.501 | |
| 5/23/2008 | 18:15:53 | 16.72 | 1.527 | 7.27 | 6.08 | 9.1 | 0.499 | |
| 5/23/2008 | 18:30:53 | 16.71 | 1.544 | 7.27 | 6.13 | 8.9 | 0.499 | |
| 5/23/2008 | 18:45:53 | 16.69 | 1.555 | 7.28 | 6.16 | 7.8 | 0.501 | |
| 5/23/2008 | 19:00:53 | 16.67 | 1.569 | 7.28 | 6.17 | 9.0 | 0.501 | |
| 5/23/2008 | 19:15:53 | 16.64 | 1.575 | 7.28 | 6.21 | 8.3 | 0.499 | |
| 5/23/2008 | 19:30:53 | 16.61 | 1.581 | 7.29 | 6.28 | 7.5 | 0.497 | |
| 5/23/2008 | 19:45:53 | 16.59 | 1.584 | 7.30 | 6.30 | 7.5 | 0.495 | |
| 5/23/2008 | 20:00:53 | 16.57 | 1.587 | 7.30 | 6.32 | 8.2 | 0.494 | |
| 5/23/2008 | 20:15:53 | 16.54 | 1.586 | 7.30 | 6.40 | 7.1 | 0.493 | |
| 5/23/2008 | 20:30:53 | 16.52 | 1.588 | 7.31 | 6.39 | 7.4 | 0.492 | |
| 5/23/2008 | 20:45:53 | 16.49 | 1.584 | 7.31 | 6.42 | 7.6 | 0.492 | |
| 5/23/2008 | 21:00:53 | 16.47 | 1.582 | 7.31 | 6.42 | 8.8 | 0.493 | |
| 5/23/2008 | 21:15:53 | 16.45 | 1.579 | 7.31 | 6.47 | 8.1 | 0.496 | |
| 5/23/2008 | 21:30:53 | 16.43 | 1.572 | 7.32 | 6.50 | 7.8 | 0.504 | |
| 5/23/2008 | 21:45:53 | 16.39 | 1.566 | 7.32 | 6.58 | 8.3 | 0.514 | |
| 5/23/2008 | 22:00:53 | 16.37 | 1.560 | 7.33 | 6.61 | 8.2 | 0.525 | |
| 5/23/2008 | 22:15:53 | 16.35 | 1.556 | 7.33 | 6.64 | 7.6 | 0.536 | |
| 5/23/2008 | 22:30:53 | 16.33 | 1.556 | 7.34 | 6.71 | 7.5 | 0.549 | |
| 5/23/2008 | 22:45:53 | 16.30 | 1.562 | 7.35 | 6.77 | 8.1 | 0.570 | |
| 5/23/2008 | 23:00:53 | 16.24 | 1.631 | 7.37 | 7.01 | 8.3 | 0.609 | |
| 5/23/2008 | 23:15:53 | 16.18 | 1.742 | 7.40 | 7.19 | 11.0 | 0.662 | |
| 5/23/2008 | 23:30:53 | 16.14 | 1.759 | 7.43 | 7.30 | 19.9 | 0.717 | |
| 5/23/2008 | 23:45:53 | 16.07 | 1.696 | 7.45 | 7.42 | 21.1 | 0.766 | |
| 5/24/2008 | 0:00:53 | 16.01 | 1.684 | 7.47 | 7.51 | 20.7 | 0.832 | |
| 5/24/2008 | 0:15:53 | 15.95 | 1.648 | 7.51 | 7.61 | 19.4 | 0.901 | |
| 5/24/2008 | 0:30:53 | 15.90 | 1.615 | 7.54 | 7.71 | 19.1 | 0.955 | |
| 5/24/2008 | 0:45:53 | 15.85 | 1.603 | 7.57 | 7.76 | 18.9 | 1.001 | |
| 5/24/2008 | 1:00:53 | 15.80 | 1.610 | 7.60 | 7.81 | 20.8 | 1.033 | |
| 5/24/2008 | 1:15:53 | 15.76 | 1.628 | 7.61 | 7.79 | 14.8 | 1.052 | |
| 5/24/2008 | 1:30:53 | 15.71 | 1.661 | 7.61 | 7.73 | 13.0 | 1.060 | |
| 5/24/2008 | 1:45:53 | 15.66 | 1.688 | 7.61 | 7.68 | 11.0 | 1.055 | |
| 5/24/2008 | 2:00:53 | 15.62 | 1.690 | 7.61 | 7.64 | 9.8 | 1.048 | |
| 5/24/2008 | 2:15:53 | 15.60 | 1.679 | 7.62 | 7.61 | 9.3 | 1.036 | |
| 5/24/2008 | 2:30:54 | 15.59 | 1.655 | 7.61 | 7.57 | 8.9 | 1.021 | |
| 5/24/2008 | 2:45:53 | 15.57 | 1.628 | 7.60 | 7.54 | 8.3 | 1.006 | |
| 5/24/2008 | 3:00:53 | 15.56 | 1.596 | 7.60 | 7.50 | 8.9 | 0.994 | |
| 5/24/2008 | 3:15:53 | 15.54 | 1.572 | 7.58 | 7.46 | 8.6 | 0.979 | |
| 5/24/2008 | 3:30:53 | 15.52 | 1.551 | 7.57 | 7.42 | 8.5 | 0.972 | |
| 5/24/2008 | 3:45:53 | 15.51 | 1.513 | 7.56 | 7.38 | 8.9 | 0.964 | |
| 5/24/2008 | 4:00:53 | 15.50 | 1.472 | 7.55 | 7.36 | 9.2 | 0.961 | |
| 5/24/2008 | 4:15:54 | 15.50 | 1.421 | 7.54 | 7.36 | 10.1 | 0.960 | |
| 5/24/2008 | 4:30:53 | 15.49 | 1.359 | 7.52 | 7.37 | 10.3 | 0.961 | |
| 5/24/2008 | 4:45:53 | 15.49 | 1.305 | 7.51 | 7.38 | 10.4 | 0.963 | |
| 5/24/2008 | 5:00:53 | 15.48 | 1.256 | 7.51 | 7.38 | 10.7 | 0.966 | |
| 5/24/2008 | 5:15:53 | 15.47 | 1.213 | 7.50 | 7.38 | 10.7 | 0.969 | |
| 5/24/2008 | 5:30:53 | 15.46 | 1.179 | 7.48 | 7.38 | 10.9 | 0.968 | |
| 5/24/2008 | 5:45:53 | 15.44 | 1.135 | 7.48 | 7.40 | 10.7 | 0.967 | |
| 5/24/2008 | 6:00:53 | 15.42 | 1.113 | 7.48 | 7.40 | 11.0 | 0.966 | |
| 5/24/2008 | 6:15:53 | 15.41 | 1.086 | 7.46 | 7.42 | 10.8 | 0.964 | |
| 5/24/2008 | 6:30:53 | 15.41 | 1.061 | 7.46 | 7.43 | 10.3 | 0.963 | |
| 5/24/2008 | 6:45:53 | 15.41 | 1.038 | 7.46 | 7.45 | 10.5 | 0.961 | |
| 5/24/2008 | 7:00:53 | 15.40 | 1.015 | 7.46 | 7.47 | 10.3 | 0.963 | |
| 5/24/2008 | 7:15:53 | 15.40 | 0.992 | 7.45 | 7.49 | 10.0 | 0.965 | |
| 5/24/2008 | 7:30:53 | 15.41 | 0.972 | 7.45 | 7.51 | 10.2 | 0.967 | |
| 5/24/2008 | 7:45:53 | 15.43 | 0.956 | 7.46 | 7.54 | 9.8 | 0.971 | |
| 5/24/2008 | 8:00:53 | 15.44 | 0.942 | 7.46 | 7.56 | 9.6 | 0.970 | |
| 5/24/2008 | 8:15:53 | 15.44 | 0.931 | 7.45 | 7.59 | 9.6 | 0.968 | |
| 5/24/2008 | 8:30:53 | 15.43 | 0.927 | 7.45 | 7.59 | 9.4 | 0.962 | |
| 5/24/2008 | 8:45:53 | 15.47 | 0.925 | 7.45 | 7.61 | 9.4 | 0.956 | |
| 5/24/2008 | 9:00:53 | 15.48 | 0.925 | 7.44 | 7.62 | 8.9 | 0.948 | |
| 5/24/2008 | 9:15:54 | 15.54 | 0.926 | 7.45 | 7.63 | 9.4 | 0.942 | |
| 5/24/2008 | 9:30:53 | 15.61 | 0.931 | 7.47 | 7.64 | 8.7 | 0.937 | |
| 5/24/2008 | 9:45:53 | 15.65 | 0.933 | 7.46 | 7.65 | 8.8 | 0.929 | |
| 5/24/2008 | 10:00:53 | 15.63 | 0.936 | 7.46 | 7.65 | 8.2 | 0.922 | |
| 5/24/2008 | 10:15:53 | 15.60 | 0.938 | 7.45 | 7.65 | 8.0 | 0.914 | |
| 5/24/2008 | 10:30:53 | 15.59 | 0.940 | 7.45 | 7.66 | 8.0 | 0.907 | |
| 5/24/2008 | 10:45:53 | 15.57 | 0.948 | 7.44 | 7.65 | 8.0 | 0.896 | |
| 5/24/2008 | 11:00:53 | 15.60 | 0.950 | 7.45 | 7.66 | 8.1 | 0.884 | |
| 5/24/2008 | 11:15:53 | 15.69 | 0.958 | 7.45 | 7.67 | 8.0 | 0.868 | |
| 5/24/2008 | 11:30:53 | 15.76 | 0.967 | 7.46 | 7.66 | 7.5 | 0.854 | |
| 5/24/2008 | 11:45:53 | 15.81 | 0.975 | 7.46 | 7.65 | 8.4 | 0.842 | |
| 5/24/2008 | 12:00:54 | 15.83 | 0.977 | 7.45 | 7.66 | 7.4 | 0.827 | |
| 5/24/2008 | 12:15:53 | 15.84 | 0.985 | 7.45 | 7.65 | 8.1 | 0.819 | |
| 5/24/2008 | 12:30:53 | 15.86 | 0.991 | 7.44 | 7.65 | 7.6 | 0.804 | |
| 5/24/2008 | 12:45:53 | 15.97 | 1.003 | 7.45 | 7.66 | 7.5 | 0.792 | |
| 5/24/2008 | 13:00:53 | 16.02 | 1.011 | 7.46 | 7.64 | 7.4 | 0.784 | |
| 5/24/2008 | 13:15:53 | 16.01 | 1.026 | 7.46 | 7.63 | 7.8 | 0.773 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 13:30:53 | 16.06 | 1.028 | 7.45 | 7.63 | 7.8 | 0.764 | |
| 5/24/2008 | 13:45:53 | 16.10 | 1.030 | 7.46 | 7.62 | 8.3 | 0.755 | |
| 5/24/2008 | 14:00:53 | 16.13 | 1.042 | 7.45 | 7.62 | 7.8 | 0.744 | |
| 5/24/2008 | 14:15:53 | 16.21 | 1.040 | 7.46 | 7.66 | 7.8 | 0.736 | |
| 5/24/2008 | 14:30:53 | 16.29 | 1.050 | 7.46 | 7.65 | 7.7 | 0.726 | |
| 5/24/2008 | 14:45:53 | 16.38 | 1.057 | 7.46 | 7.65 | 7.2 | 0.718 | |
| 5/24/2008 | 15:00:53 | 16.43 | 1.065 | 7.47 | 7.63 | 8.0 | 0.709 | |
| 5/24/2008 | 15:15:53 | 16.49 | 1.074 | 7.47 | 7.63 | 6.9 | 0.698 | |
| 5/24/2008 | 15:30:53 | 16.55 | 1.074 | 7.47 | 7.65 | 6.7 | 0.690 | |
| 5/24/2008 | 15:45:53 | 16.60 | 1.074 | 7.46 | 7.66 | 6.5 | 0.679 | |
| 5/24/2008 | 16:00:53 | 16.62 | 1.086 | 7.47 | 7.63 | 6.6 | 0.675 | |
| 5/24/2008 | 16:15:53 | 16.65 | 1.091 | 7.46 | 7.61 | 6.6 | 0.669 | |
| 5/24/2008 | 16:30:53 | 16.68 | 1.099 | 7.46 | 7.60 | 6.4 | 0.666 | |
| 5/24/2008 | 16:45:54 | 16.70 | 1.104 | 7.46 | 7.59 | 6.1 | 0.661 | |
| 5/24/2008 | 17:00:54 | 16.71 | 1.108 | 7.46 | 7.58 | 5.5 | 0.654 | |
| 5/24/2008 | 17:15:53 | 16.73 | 1.110 | 7.46 | 7.60 | 5.8 | 0.649 | |
| 5/24/2008 | 17:30:53 | 16.74 | 1.115 | 7.45 | 7.61 | 5.0 | 0.645 | |
| 5/24/2008 | 17:45:53 | 16.72 | 1.120 | 7.46 | 7.55 | 5.5 | 0.639 | |
| 5/24/2008 | 18:00:53 | 16.71 | 1.125 | 7.45 | 7.54 | 5.7 | 0.635 | |
| 5/24/2008 | 18:15:53 | 16.71 | 1.129 | 7.45 | 7.53 | 5.7 | 0.632 | |
| 5/24/2008 | 18:30:53 | 16.69 | 1.134 | 7.45 | 7.49 | 5.1 | 0.626 | |
| 5/24/2008 | 18:45:53 | 16.68 | 1.138 | 7.45 | 7.50 | 5.7 | 0.623 | |
| 5/24/2008 | 19:00:53 | 16.66 | 1.143 | 7.44 | 7.45 | 6.2 | 0.619 | |
| 5/24/2008 | 19:15:53 | 16.64 | 1.147 | 7.44 | 7.43 | 5.7 | 0.617 | |
| 5/24/2008 | 19:30:53 | 16.62 | 1.151 | 7.44 | 7.35 | 5.0 | 0.614 | |
| 5/24/2008 | 19:45:53 | 16.61 | 1.154 | 7.44 | 7.43 | 6.0 | 0.611 | |
| 5/24/2008 | 20:00:53 | 16.57 | 1.161 | 7.44 | 7.44 | 5.0 | 0.605 | |
| 5/24/2008 | 20:15:53 | 16.54 | 1.164 | 7.44 | 7.38 | 5.7 | 0.600 | |
| 5/24/2008 | 20:30:53 | 16.52 | 1.167 | 7.44 | 7.40 | 5.3 | 0.595 | |
| 5/24/2008 | 20:45:54 | 16.49 | 1.172 | 7.43 | 7.40 | 5.3 | 0.593 | |
| 5/24/2008 | 21:00:53 | 16.45 | 1.177 | 7.43 | 7.38 | 5.8 | 0.589 | |
| 5/24/2008 | 21:15:53 | 16.42 | 1.181 | 7.43 | 7.37 | 5.4 | 0.588 | |
| 5/24/2008 | 21:30:53 | 16.38 | 1.186 | 7.43 | 7.37 | 5.5 | 0.586 | |
| 5/24/2008 | 21:45:53 | 16.33 | 1.189 | 7.42 | 7.34 | 5.8 | 0.584 | |
| 5/24/2008 | 22:00:53 | 16.30 | 1.193 | 7.42 | 7.31 | 5.2 | 0.581 | |
| 5/24/2008 | 22:15:53 | 16.25 | 1.199 | 7.42 | 7.35 | 4.9 | 0.578 | |
| 5/24/2008 | 22:30:53 | 16.20 | 1.196 | 7.42 | 7.37 | 4.9 | 0.576 | |
| 5/24/2008 | 22:45:53 | 16.17 | 1.209 | 7.42 | 7.35 | 4.7 | 0.572 | |
| 5/24/2008 | 23:00:53 | 16.13 | 1.210 | 7.42 | 7.36 | 4.5 | 0.569 | |
| 5/24/2008 | 23:15:53 | 16.08 | 1.222 | 7.42 | 7.34 | 4.9 | 0.565 | |
| 5/24/2008 | 23:30:53 | 16.03 | 1.217 | 7.42 | 7.37 | 4.7 | 0.562 | |
| 5/24/2008 | 23:45:53 | 15.99 | 1.225 | 7.42 | 7.33 | 4.5 | 0.559 | |
| 5/25/2008 | 0:00:53 | 15.94 | 1.226 | 7.41 | 7.37 | 4.9 | 0.557 | |
| 5/25/2008 | 0:15:53 | 15.89 | 1.229 | 7.41 | 7.41 | 3.9 | 0.553 | |
| 5/25/2008 | 0:30:53 | 15.85 | 1.239 | 7.41 | 7.40 | 4.4 | 0.550 | |
| 5/25/2008 | 0:45:53 | 15.79 | 1.239 | 7.41 | 7.42 | 4.5 | 0.547 | |
| 5/25/2008 | 1:00:53 | 15.74 | 1.242 | 7.41 | 7.44 | 4.2 | 0.545 | |
| 5/25/2008 | 1:15:53 | 15.70 | 1.249 | 7.41 | 7.42 | 4.0 | 0.543 | |
| 5/25/2008 | 1:30:53 | 15.66 | 1.252 | 7.41 | 7.43 | 3.6 | 0.541 | |
| 5/25/2008 | 1:45:53 | 15.61 | 1.255 | 7.41 | 7.44 | 3.2 | 0.538 | |
| 5/25/2008 | 2:00:53 | 15.56 | 1.260 | 7.41 | 7.43 | 3.1 | 0.537 | |
| 5/25/2008 | 2:15:53 | 15.51 | 1.262 | 7.41 | 7.47 | 4.7 | 0.535 | |
| 5/25/2008 | 2:30:54 | 15.47 | 1.265 | 7.42 | 7.47 | 2.8 | 0.534 | |
| 5/25/2008 | 2:45:53 | 15.42 | 1.269 | 7.41 | 7.50 | 3.3 | 0.531 | |
| 5/25/2008 | 3:00:53 | 15.36 | 1.274 | 7.42 | 7.50 | 3.1 | 0.529 | |
| 5/25/2008 | 3:15:53 | 15.32 | 1.277 | 7.42 | 7.53 | 3.4 | 0.528 | |
| 5/25/2008 | 3:30:54 | 15.29 | 1.280 | 7.42 | 7.55 | 3.1 | 0.525 | |
| 5/25/2008 | 3:45:54 | 15.24 | 1.284 | 7.42 | 7.54 | 3.0 | 0.523 | |
| 5/25/2008 | 4:00:53 | 15.21 | 1.288 | 7.42 | 7.54 | 3.1 | 0.522 | |
| 5/25/2008 | 4:15:53 | 15.17 | 1.298 | 7.42 | 7.55 | 3.1 | 0.521 | |
| 5/25/2008 | 4:30:53 | 15.13 | 1.311 | 7.42 | 7.57 | 2.4 | 0.518 | |
| 5/25/2008 | 4:45:53 | 15.09 | 1.306 | 7.42 | 7.55 | 2.4 | 0.514 | |
| 5/25/2008 | 5:00:54 | 15.05 | 1.322 | 7.42 | 7.58 | 2.2 | 0.513 | |
| 5/25/2008 | 5:15:54 | 15.01 | 1.309 | 7.42 | 7.55 | 2.2 | 0.511 | |
| 5/25/2008 | 5:30:53 | 14.97 | 1.312 | 7.42 | 7.59 | 2.5 | 0.511 | |
| 5/25/2008 | 5:45:53 | 14.93 | 1.315 | 7.42 | 7.53 | 3.4 | 0.509 | |
| 5/25/2008 | 6:00:53 | 14.88 | 1.331 | 7.42 | 7.61 | 2.5 | 0.507 | |
| 5/25/2008 | 6:15:54 | 14.85 | 1.344 | 7.43 | 7.56 | 2.0 | 0.506 | |
| 5/25/2008 | 6:30:54 | 14.81 | 1.354 | 7.43 | 7.56 | 2.4 | 0.507 | |
| 5/25/2008 | 6:45:53 | 14.79 | 1.364 | 7.43 | 7.62 | 2.2 | 0.506 | |
| 5/25/2008 | 7:00:53 | 14.77 | 1.388 | 7.44 | 7.64 | 2.4 | 0.505 | |
| 5/25/2008 | 7:15:54 | 14.76 | 1.392 | 7.44 | 7.62 | 2.0 | 0.505 | |
| 5/25/2008 | 7:30:54 | 14.75 | 1.365 | 7.44 | 7.65 | 2.2 | 0.504 | |
| 5/25/2008 | 7:45:53 | 14.74 | 1.383 | 7.45 | 7.69 | 1.7 | 0.505 | |
| 5/25/2008 | 8:00:54 | 14.74 | 1.391 | 7.45 | 7.67 | 1.7 | 0.504 | |
| 5/25/2008 | 8:15:54 | 14.74 | 1.390 | 7.45 | 7.71 | 2.6 | 0.505 | |
| 5/25/2008 | 8:30:54 | 14.75 | 1.407 | 7.46 | 7.76 | 1.4 | 0.504 | |
| 5/25/2008 | 8:45:54 | 14.76 | 1.420 | 7.46 | 7.76 | 1.7 | 0.502 | |
| 5/25/2008 | 9:00:54 | 14.78 | 1.431 | 7.47 | 7.80 | 1.2 | 0.502 | |
| 5/25/2008 | 9:15:54 | 14.80 | 1.441 | 7.47 | 7.83 | 1.4 | 0.502 | |
| 5/25/2008 | 9:30:54 | 14.81 | 1.476 | 7.47 | 7.82 | 1.3 | 0.499 | |
| 5/25/2008 | 9:45:54 | 14.84 | 1.470 | 7.48 | 7.83 | 1.4 | 0.495 | |
| 5/25/2008 | 10:00:53 | 14.88 | 1.471 | 7.48 | 7.80 | 1.2 | 0.493 | |
| 5/25/2008 | 10:15:54 | 14.92 | 1.477 | 7.49 | 7.82 | 0.9 | 0.487 | |
| 5/25/2008 | 10:30:54 | 15.01 | 1.492 | 7.50 | 7.87 | 1.2 | 0.483 | |
| 5/25/2008 | 10:45:54 | 15.08 | 1.509 | 7.50 | 7.92 | 0.8 | 0.483 | |
| 5/25/2008 | 11:00:54 | 15.21 | 1.516 | 7.51 | 7.92 | 0.6 | 0.483 | |
| 5/25/2008 | 11:15:53 | 15.26 | 1.524 | 7.52 | 7.93 | 0.6 | 0.478 | |
| 5/25/2008 | 11:30:54 | 15.34 | 1.531 | 7.52 | 7.95 | 0.5 | 0.474 | |
| 5/25/2008 | 11:45:54 | 15.43 | 1.539 | 7.52 | 7.97 | 0.7 | 0.475 | |
| 5/25/2008 | 12:00:54 | 15.52 | 1.543 | 7.52 | 7.94 | 0.6 | 0.475 | |
| 5/25/2008 | 12:15:54 | 15.62 | 1.538 | 7.53 | 8.00 | 0.2 | 0.475 | |
| 5/25/2008 | 12:30:53 | 15.76 | 1.551 | 7.54 | 7.99 | 0.7 | 0.476 | |
| 5/25/2008 | 12:45:53 | 15.87 | 1.559 | 7.54 | 8.03 | 0.3 | 0.474 | |
| 5/25/2008 | 13:00:53 | 15.98 | 1.565 | 7.54 | 8.00 | 0.2 | 0.474 | |
| 5/25/2008 | 13:15:53 | 16.10 | 1.575 | 7.55 | 7.98 | 0.5 | 0.470 | |
| 5/25/2008 | 13:30:53 | 16.19 | 1.579 | 7.55 | 8.00 | 0.5 | 0.470 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 13:45:54 | 16.35 | 1.584 | 7.56 | 8.04 | 0.5 | 0.468 | |
| 5/25/2008 | 14:00:54 | 16.44 | 1.596 | 7.57 | 7.98 | 0.6 | 0.467 | |
| 5/25/2008 | 14:15:53 | 16.55 | 1.603 | 7.57 | 7.97 | 0.5 | 0.465 | |
| 5/25/2008 | 14:30:53 | 16.64 | 1.600 | 7.57 | 8.07 | 0.4 | 0.463 | |
| 5/25/2008 | 14:45:53 | 16.72 | 1.625 | 7.57 | 8.03 | 0.5 | 0.461 | |
| 5/25/2008 | 15:00:53 | 16.82 | 1.616 | 7.58 | 8.02 | 0.5 | 0.459 | |
| 5/25/2008 | 15:15:53 | 16.90 | 1.608 | 7.58 | 7.97 | 0.3 | 0.456 | |
| 5/25/2008 | 15:30:53 | 16.97 | 1.618 | 7.58 | 8.01 | 0.6 | 0.455 | |
| 5/25/2008 | 15:45:53 | 17.03 | 1.611 | 7.58 | 8.03 | 1.4 | 0.454 | |
| 5/25/2008 | 16:00:53 | 17.11 | 1.626 | 7.59 | 7.97 | 0.3 | 0.453 | |
| 5/25/2008 | 16:15:53 | 17.17 | 1.628 | 7.59 | 7.97 | 0.6 | 0.454 | |
| 5/25/2008 | 16:30:53 | 17.19 | 1.633 | 7.59 | 7.98 | 0.3 | 0.453 | |
| 5/25/2008 | 16:45:53 | 17.22 | 1.634 | 7.58 | 7.93 | 0.2 | 0.453 | |
| 5/25/2008 | 17:00:53 | 17.27 | 1.674 | 7.59 | 7.87 | 0.1 | 0.452 | |
| 5/25/2008 | 17:15:53 | 17.32 | 1.688 | 7.59 | 7.90 | 0.0 | 0.450 | |
| 5/25/2008 | 17:30:53 | 17.33 | 1.644 | 7.59 | 7.83 | 0.2 | 0.449 | |
| 5/25/2008 | 17:45:53 | 17.36 | 1.644 | 7.59 | 7.82 | 0.0 | 0.449 | |
| 5/25/2008 | 18:00:53 | 17.37 | 1.650 | 7.59 | 7.78 | 0.3 | 0.448 | |
| 5/25/2008 | 18:15:53 | 17.38 | 1.662 | 7.58 | 7.68 | 0.5 | 0.446 | |
| 5/25/2008 | 18:30:53 | 17.38 | 1.666 | 7.59 | 7.74 | 0.3 | 0.446 | |
| 5/25/2008 | 18:45:53 | 17.38 | 1.681 | 7.58 | 7.71 | 0.6 | 0.446 | |
| 5/25/2008 | 19:00:53 | 17.35 | 1.681 | 7.58 | 7.58 | 0.6 | 0.448 | |
| 5/25/2008 | 19:15:53 | 17.34 | 1.694 | 7.58 | 7.60 | 0.6 | 0.448 | |
| 5/25/2008 | 19:30:53 | 17.31 | 1.687 | 7.58 | 7.60 | 1.1 | 0.448 | |
| 5/25/2008 | 19:45:53 | 17.29 | 1.697 | 7.58 | 7.62 | 0.3 | 0.447 | |
| 5/25/2008 | 20:00:53 | 17.26 | 1.694 | 7.58 | 7.56 | 0.5 | 0.447 | |
| 5/25/2008 | 20:15:53 | 17.23 | 1.678 | 7.58 | 7.53 | 0.9 | 0.449 | |
| 5/25/2008 | 20:30:53 | 17.20 | 1.682 | 7.58 | 7.52 | 0.7 | 0.449 | |
| 5/25/2008 | 20:45:53 | 17.17 | 1.700 | 7.58 | 7.49 | 0.6 | 0.450 | |
| 5/25/2008 | 21:00:53 | 17.14 | 1.703 | 7.58 | 7.40 | 1.1 | 0.450 | |
| 5/25/2008 | 21:15:53 | 17.11 | 1.721 | 7.58 | 7.43 | 1.1 | 0.452 | |
| 5/25/2008 | 21:30:54 | 17.08 | 1.724 | 7.58 | 7.38 | 1.2 | 0.453 | |
| 5/25/2008 | 21:45:53 | 17.05 | 1.731 | 7.58 | 7.42 | 1.3 | 0.453 | |
| 5/25/2008 | 22:00:53 | 17.02 | 1.721 | 7.58 | 7.32 | 1.6 | 0.453 | |
| 5/25/2008 | 22:15:53 | 16.98 | 1.771 | 7.58 | 7.32 | 1.3 | 0.453 | |
| 5/25/2008 | 22:30:53 | 16.94 | 1.734 | 7.57 | 7.28 | 1.6 | 0.453 | |
| 5/25/2008 | 22:45:54 | 16.88 | 1.739 | 7.57 | 7.31 | 1.7 | 0.453 | |
| 5/25/2008 | 23:00:53 | 16.84 | 1.750 | 7.57 | 7.35 | 1.9 | 0.453 | |
| 5/25/2008 | 23:15:53 | 16.81 | 1.751 | 7.57 | 7.29 | 2.3 | 0.453 | |
| 5/25/2008 | 23:30:54 | 16.77 | 1.752 | 7.57 | 7.30 | 1.7 | 0.453 | |
| 5/25/2008 | 23:45:54 | 16.72 | 1.754 | 7.57 | 7.31 | 2.0 | 0.452 | |
| 5/26/2008 | 0:00:53 | 16.69 | 1.757 | 7.57 | 7.29 | 1.7 | 0.452 | |
| 5/26/2008 | 0:15:53 | 16.65 | 1.759 | 7.57 | 7.29 | 0.9 | 0.450 | |
| 5/26/2008 | 0:30:53 | 16.60 | 1.756 | 7.57 | 7.32 | 1.4 | 0.450 | |
| 5/26/2008 | 0:45:53 | 16.55 | 1.764 | 7.58 | 7.30 | 1.3 | 0.450 | |
| 5/26/2008 | 1:00:54 | 16.50 | 1.765 | 7.58 | 7.34 | 1.2 | 0.450 | |
| 5/26/2008 | 1:15:53 | 16.45 | 1.769 | 7.58 | 7.29 | 1.4 | 0.451 | |
| 5/26/2008 | 1:30:53 | 16.41 | 1.773 | 7.58 | 7.32 | 1.1 | 0.451 | |
| 5/26/2008 | 1:45:54 | 16.35 | 1.776 | 7.58 | 7.36 | 1.3 | 0.451 | |
| 5/26/2008 | 2:00:53 | 16.31 | 1.764 | 7.58 | 7.35 | 1.0 | 0.453 | |
| 5/26/2008 | 2:15:53 | 16.25 | 1.771 | 7.58 | 7.37 | 1.4 | 0.452 | |
| 5/26/2008 | 2:30:53 | 16.20 | 1.776 | 7.58 | 7.34 | 1.3 | 0.453 | |
| 5/26/2008 | 2:45:54 | 16.15 | 1.782 | 7.58 | 7.40 | 1.3 | 0.452 | |
| 5/26/2008 | 3:00:54 | 16.10 | 1.789 | 7.58 | 7.36 | 1.0 | 0.452 | |
| 5/26/2008 | 3:15:53 | 16.06 | 1.787 | 7.59 | 7.34 | 1.3 | 0.451 | |
| 5/26/2008 | 3:30:54 | 16.02 | 1.864 | 7.58 | 7.39 | 1.5 | 0.451 | |
| 5/26/2008 | 3:45:54 | 15.98 | 1.847 | 7.58 | 7.43 | 1.4 | 0.451 | |
| 5/26/2008 | 4:00:54 | 15.94 | 1.795 | 7.58 | 7.44 | 1.4 | 0.451 | |
| 5/26/2008 | 4:15:53 | 15.90 | 1.808 | 7.59 | 7.45 | 1.4 | 0.451 | |
| 5/26/2008 | 4:30:53 | 15.87 | 1.807 | 7.59 | 7.48 | 1.0 | 0.452 | |
| 5/26/2008 | 4:45:54 | 15.85 | 1.806 | 7.59 | 7.38 | 1.7 | 0.452 | |
| 5/26/2008 | 5:00:54 | 15.82 | 1.802 | 7.59 | 7.48 | 1.1 | 0.453 | |
| 5/26/2008 | 5:15:54 | 15.79 | 1.838 | 7.59 | 7.46 | 1.5 | 0.454 | |
| 5/26/2008 | 5:30:54 | 15.77 | 1.806 | 7.60 | 7.47 | 1.1 | 0.455 | |
| 5/26/2008 | 5:45:54 | 15.73 | 1.809 | 7.59 | 7.53 | 1.2 | 0.456 | |
| 5/26/2008 | 6:00:53 | 15.72 | 1.803 | 7.60 | 7.53 | 1.6 | 0.456 | |
| 5/26/2008 | 6:15:53 | 15.69 | 1.813 | 7.60 | 7.52 | 1.4 | 0.456 | |
| 5/26/2008 | 6:30:54 | 15.67 | 1.810 | 7.60 | 7.51 | 1.9 | 0.457 | |
| 5/26/2008 | 6:45:54 | 15.64 | 1.812 | 7.60 | 7.53 | 1.4 | 0.459 | |
| 5/26/2008 | 7:00:54 | 15.61 | 1.810 | 7.60 | 7.57 | 0.9 | 0.460 | |
| 5/26/2008 | 7:15:54 | 15.59 | 1.802 | 7.60 | 7.54 | 0.8 | 0.461 | |
| 5/26/2008 | 7:30:54 | 15.58 | 1.831 | 7.60 | 7.59 | 1.1 | 0.462 | |
| 5/26/2008 | 7:45:54 | 15.57 | 1.845 | 7.61 | 7.54 | 1.4 | 0.463 | |
| 5/26/2008 | 8:00:54 | 15.57 | 1.850 | 7.61 | 7.64 | 1.4 | 0.465 | |
| 5/26/2008 | 8:15:54 | 15.58 | 1.854 | 7.61 | 7.59 | 1.8 | 0.466 | |
| 5/26/2008 | 8:30:54 | 15.59 | 1.862 | 7.62 | 7.70 | 1.6 | 0.468 | |
| 5/26/2008 | 8:45:54 | 15.59 | 1.873 | 7.62 | 7.67 | 1.1 | 0.469 | |
| 5/26/2008 | 9:00:54 | 15.59 | 1.868 | 7.62 | 7.70 | 1.4 | 0.469 | |
| 5/26/2008 | 9:15:54 | 15.59 | 1.879 | 7.62 | 7.73 | 1.8 | 0.469 | |
| 5/26/2008 | 9:30:54 | 15.59 | 1.878 | 7.62 | 7.74 | 1.3 | 0.468 | |
| 5/26/2008 | 9:45:54 | 15.60 | 1.877 | 7.63 | 7.75 | 1.7 | 0.469 | |
| 5/26/2008 | 10:00:54 | 15.61 | 1.893 | 7.62 | 7.76 | 1.6 | 0.469 | |
| 5/26/2008 | 10:15:54 | 15.62 | 1.898 | 7.63 | 7.76 | 1.4 | 0.469 | |
| 5/26/2008 | 10:30:54 | 15.63 | 1.905 | 7.63 | 7.81 | 0.8 | 0.469 | |
| 5/26/2008 | 10:45:54 | 15.64 | 1.907 | 7.63 | 7.76 | 1.3 | 0.471 | |
| 5/26/2008 | 11:00:54 | 15.65 | 1.911 | 7.64 | 7.83 | 0.5 | 0.471 | |
| 5/26/2008 | 11:15:53 | 15.67 | 1.946 | 7.64 | 7.85 | 0.9 | 0.471 | |
| 5/26/2008 | 11:30:54 | 15.71 | 2.052 | 7.64 | 7.87 | 1.3 | 0.471 | |
| 5/26/2008 | 11:45:54 | 15.77 | 2.025 | 7.65 | 7.88 | 0.8 | 0.472 | |
| 5/26/2008 | 12:00:54 | 15.83 | 2.028 | 7.65 | 7.95 | 0.8 | 0.471 | |
| 5/26/2008 | 12:15:54 | 15.97 | 2.049 | 7.66 | 8.01 | 0.8 | 0.471 | |
| 5/26/2008 | 12:30:54 | 16.07 | 2.037 | 7.67 | 7.97 | 0.6 | 0.470 | |
| 5/26/2008 | 12:45:54 | 16.22 | 2.035 | 7.67 | 8.06 | 0.9 | 0.469 | |
| 5/26/2008 | 13:00:54 | 16.33 | 2.038 | 7.68 | 8.03 | 0.8 | 0.468 | |
| 5/26/2008 | 13:15:53 | 16.42 | 2.052 | 7.68 | 8.04 | 1.1 | 0.466 | |
| 5/26/2008 | 13:30:53 | 16.58 | 1.990 | 7.69 | 8.13 | 1.4 | 0.465 | |
| 5/26/2008 | 13:45:53 | 16.71 | 1.992 | 7.69 | 8.14 | 0.9 | 0.464 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 14:00:54 | 16.80 | 1.994 | 7.70 | 8.12 | 1.6 | 0.462 | |
| 5/26/2008 | 14:15:54 | 16.90 | 2.010 | 7.69 | 8.15 | 1.1 | 0.462 | |
| 5/26/2008 | 14:30:53 | 16.98 | 1.991 | 7.70 | 8.12 | 0.8 | 0.462 | |
| 5/26/2008 | 14:45:53 | 17.06 | 2.009 | 7.70 | 8.15 | 0.6 | 0.459 | |
| 5/26/2008 | 15:00:53 | 17.16 | 2.000 | 7.70 | 8.13 | 0.8 | 0.459 | |
| 5/26/2008 | 15:15:53 | 17.23 | 1.999 | 7.70 | 8.16 | 1.2 | 0.456 | |
| 5/26/2008 | 15:30:53 | 17.31 | 2.004 | 7.71 | 8.12 | 0.6 | 0.455 | |
| 5/26/2008 | 15:45:54 | 17.39 | 2.003 | 7.71 | 8.15 | 0.6 | 0.454 | |
| 5/26/2008 | 16:00:53 | 17.42 | 2.012 | 7.71 | 8.11 | 0.7 | 0.453 | |
| 5/26/2008 | 16:15:53 | 17.51 | 2.013 | 7.71 | 8.11 | 0.5 | 0.453 | |
| 5/26/2008 | 16:30:53 | 17.53 | 2.017 | 7.71 | 8.07 | 0.9 | 0.452 | |
| 5/26/2008 | 16:45:53 | 17.58 | 2.017 | 7.71 | 8.07 | 1.5 | 0.451 | |
| 5/26/2008 | 17:00:54 | 17.62 | 2.030 | 7.71 | 8.10 | 1.5 | 0.451 | |
| 5/26/2008 | 17:15:53 | 17.63 | 2.026 | 7.71 | 8.05 | 0.9 | 0.451 | |
| 5/26/2008 | 17:30:53 | 17.65 | 2.024 | 7.71 | 8.04 | 1.2 | 0.450 | |
| 5/26/2008 | 17:45:53 | 17.66 | 2.021 | 7.71 | 8.02 | 1.0 | 0.448 | |
| 5/26/2008 | 18:00:53 | 17.66 | 2.028 | 7.71 | 7.89 | 0.9 | 0.448 | |
| 5/26/2008 | 18:15:54 | 17.67 | 2.033 | 7.71 | 7.93 | 1.4 | 0.450 | |
| 5/26/2008 | 18:30:53 | 17.66 | 2.039 | 7.71 | 7.90 | 0.9 | 0.452 | |
| 5/26/2008 | 18:45:53 | 17.66 | 2.032 | 7.71 | 7.80 | 1.3 | 0.453 | |
| 5/26/2008 | 19:00:53 | 17.64 | 2.049 | 7.71 | 7.81 | 1.1 | 0.454 | |
| 5/26/2008 | 19:15:53 | 17.62 | 2.059 | 7.71 | 7.74 | 1.6 | 0.454 | |
| 5/26/2008 | 19:30:54 | 17.59 | 2.051 | 7.71 | 7.73 | 1.1 | 0.454 | |
| 5/26/2008 | 19:45:53 | 17.57 | 2.052 | 7.71 | 7.70 | 0.9 | 0.454 | |
| 5/26/2008 | 20:00:53 | 17.55 | 2.072 | 7.71 | 7.70 | 1.7 | 0.456 | |
| 5/26/2008 | 20:15:53 | 17.52 | 2.044 | 7.71 | 7.67 | 0.9 | 0.456 | |
| 5/26/2008 | 20:30:54 | 17.50 | 2.067 | 7.70 | 7.57 | 1.4 | 0.457 | |
| 5/26/2008 | 20:45:53 | 17.48 | 2.062 | 7.70 | 7.58 | 1.6 | 0.458 | |
| 5/26/2008 | 21:00:53 | 17.45 | 2.064 | 7.70 | 7.57 | 2.0 | 0.458 | |
| 5/26/2008 | 21:15:53 | 17.44 | 2.061 | 7.70 | 7.53 | 1.7 | 0.458 | |
| 5/26/2008 | 21:30:53 | 17.42 | 2.052 | 7.71 | 7.48 | 2.5 | 0.459 | |
| 5/26/2008 | 21:45:53 | 17.40 | 2.064 | 7.70 | 7.44 | 2.0 | 0.460 | |
| 5/26/2008 | 22:00:53 | 17.38 | 2.064 | 7.71 | 7.42 | 1.7 | 0.460 | |
| 5/26/2008 | 22:15:53 | 17.35 | 2.056 | 7.70 | 7.45 | 1.8 | 0.460 | |
| 5/26/2008 | 22:30:53 | 17.33 | 2.042 | 7.70 | 7.41 | 2.0 | 0.460 | |
| 5/26/2008 | 22:45:53 | 17.30 | 2.068 | 7.70 | 7.45 | 2.3 | 0.459 | |
| 5/26/2008 | 23:00:53 | 17.28 | 2.065 | 7.70 | 7.40 | 2.4 | 0.459 | |
| 5/26/2008 | 23:15:54 | 17.24 | 2.040 | 7.70 | 7.43 | 2.4 | 0.458 | |
| 5/26/2008 | 23:30:54 | 17.20 | 2.060 | 7.70 | 7.41 | 3.1 | 0.458 | |
| 5/26/2008 | 23:45:53 | 17.17 | 2.047 | 7.70 | 7.41 | 2.4 | 0.458 | |
| 5/27/2008 | 0:00:54 | 17.12 | 2.039 | 7.70 | 7.40 | 3.0 | 0.459 | |
| 5/27/2008 | 0:15:53 | 17.08 | 2.090 | 7.70 | 7.37 | 2.7 | 0.459 | |
| 5/27/2008 | 0:30:53 | 17.06 | 2.122 | 7.70 | 7.29 | 3.3 | 0.458 | |
| 5/27/2008 | 0:45:53 | 17.01 | 2.106 | 7.70 | 7.30 | 2.5 | 0.456 | |
| 5/27/2008 | 1:00:53 | 16.99 | 2.094 | 7.70 | 7.27 | 2.5 | 0.456 | |
| 5/27/2008 | 1:15:53 | 16.95 | 2.104 | 7.70 | 7.31 | 1.9 | 0.456 | |
| 5/27/2008 | 1:30:54 | 16.91 | 2.093 | 7.70 | 7.38 | 1.9 | 0.455 | |
| 5/27/2008 | 1:45:53 | 16.87 | 2.089 | 7.70 | 7.35 | 2.7 | 0.455 | |
| 5/27/2008 | 2:00:53 | 16.84 | 2.093 | 7.70 | 7.29 | 2.0 | 0.455 | |
| 5/27/2008 | 2:15:53 | 16.79 | 2.097 | 7.70 | 7.33 | 1.6 | 0.455 | |
| 5/27/2008 | 2:30:53 | 16.74 | 2.085 | 7.70 | 7.35 | 2.6 | 0.454 | |
| 5/27/2008 | 2:45:53 | 16.70 | 2.096 | 7.70 | 7.38 | 2.1 | 0.456 | |
| 5/27/2008 | 3:00:53 | 16.64 | 2.085 | 7.70 | 7.34 | 2.3 | 0.457 | |
| 5/27/2008 | 3:15:53 | 16.59 | 2.097 | 7.70 | 7.26 | 2.0 | 0.456 | |
| 5/27/2008 | 3:30:53 | 16.54 | 2.101 | 7.70 | 7.35 | 2.4 | 0.454 | |
| 5/27/2008 | 3:45:53 | 16.48 | 2.116 | 7.70 | 7.41 | 1.7 | 0.454 | |
| 5/27/2008 | 4:00:53 | 16.44 | 2.114 | 7.70 | 7.40 | 1.9 | 0.452 | |
| 5/27/2008 | 4:15:53 | 16.39 | 2.112 | 7.70 | 7.38 | 2.1 | 0.453 | |
| 5/27/2008 | 4:30:53 | 16.32 | 2.093 | 7.70 | 7.43 | 1.9 | 0.455 | |
| 5/27/2008 | 4:45:54 | 16.28 | 2.093 | 7.70 | 7.42 | 1.9 | 0.455 | |
| 5/27/2008 | 5:00:53 | 16.22 | 2.131 | 7.70 | 7.46 | 2.8 | 0.456 | |
| 5/27/2008 | 5:15:54 | 16.18 | 2.078 | 7.70 | 7.48 | 2.9 | 0.455 | |
| 5/27/2008 | 5:30:54 | 16.12 | 2.134 | 7.70 | 7.46 | 2.4 | 0.456 | |
| 5/27/2008 | 5:45:54 | 16.07 | 2.108 | 7.71 | 7.40 | 3.0 | 0.457 | |
| 5/27/2008 | 6:00:54 | 16.01 | 2.081 | 7.71 | 7.49 | 3.6 | 0.458 | |
| 5/27/2008 | 6:15:53 | 15.96 | 2.085 | 7.71 | 7.48 | 3.2 | 0.460 | |
| 5/27/2008 | 6:30:53 | 15.92 | 2.127 | 7.71 | 7.48 | 2.3 | 0.460 | |
| 5/27/2008 | 6:45:54 | 15.86 | 2.139 | 7.71 | 7.51 | 2.7 | 0.461 | |
| 5/27/2008 | 7:00:52 | 15.82 | 2.108 | 7.71 | 7.56 | 3.1 | 0.461 | |
| 5/27/2008 | 7:15:53 | 15.78 | 2.163 | 7.71 | 7.47 | 2.7 | 0.460 | |
| 5/27/2008 | 7:30:53 | 15.75 | 2.192 | 7.71 | 7.52 | 2.6 | 0.459 | |
| 5/27/2008 | 7:45:54 | 15.72 | 2.146 | 7.72 | 7.50 | 2.1 | 0.458 | |
| 5/27/2008 | 8:00:54 | 15.71 | 2.137 | 7.72 | 7.61 | 2.5 | 0.458 | |
| 5/27/2008 | 8:15:54 | 15.70 | 2.147 | 7.72 | 7.67 | 2.5 | 0.459 | |
| 5/27/2008 | 8:30:54 | 15.69 | 2.132 | 7.72 | 7.68 | 2.8 | 0.460 | |
| 5/27/2008 | 8:45:54 | 15.70 | 2.133 | 7.73 | 7.69 | 2.1 | 0.459 | |
| 5/27/2008 | 9:00:54 | 15.71 | 2.105 | 7.73 | 7.71 | 2.1 | 0.459 | |
| 5/27/2008 | 9:15:54 | 15.73 | 2.112 | 7.73 | 7.68 | 2.5 | 0.457 | |
| 5/27/2008 | 9:30:54 | 15.76 | 2.148 | 7.74 | 7.80 | 2.4 | 0.458 | |
| 5/27/2008 | 9:45:54 | 15.79 | 2.147 | 7.74 | 7.89 | 1.8 | 0.457 | |
| 5/27/2008 | 10:00:54 | 15.84 | 2.119 | 7.75 | 7.81 | 1.6 | 0.457 | |
| 5/27/2008 | 10:15:54 | 15.92 | 2.124 | 7.75 | 8.01 | 1.4 | 0.457 | |
| 5/27/2008 | 10:30:54 | 15.97 | 2.219 | 7.76 | 7.96 | 1.3 | 0.457 | |
| 5/27/2008 | 10:45:54 | 16.03 | 2.219 | 7.76 | 7.93 | 2.2 | 0.457 | |
| 5/27/2008 | 11:00:54 | 16.14 | 2.215 | 7.76 | 8.00 | 1.3 | 0.457 | |
| 5/27/2008 | 11:15:54 | 16.22 | 2.165 | 7.77 | 8.03 | 1.0 | 0.457 | |
| 5/27/2008 | 11:30:54 | 16.26 | 2.174 | 7.76 | 7.93 | 1.6 | 0.456 | |
| 5/27/2008 | 11:45:54 | 16.40 | 2.200 | 7.78 | 8.18 | 1.3 | 0.456 | |
| 5/27/2008 | 12:00:54 | 16.52 | 2.187 | 7.78 | 8.13 | 1.0 | 0.455 | |
| 5/27/2008 | 12:15:53 | 16.60 | 2.171 | 7.78 | 8.14 | 1.2 | 0.453 | |
| 5/27/2008 | 12:30:53 | 16.75 | 2.172 | 7.78 | 8.10 | 1.1 | 0.452 | |
| 5/27/2008 | 12:45:53 | 16.85 | 2.170 | 7.78 | 8.20 | 1.4 | 0.451 | |
| 5/27/2008 | 13:00:53 | 16.98 | 2.169 | 7.79 | 8.19 | 1.1 | 0.450 | |
| 5/27/2008 | 13:15:53 | 17.08 | 2.175 | 7.79 | 8.22 | 1.4 | 0.449 | |
| 5/27/2008 | 13:30:53 | 17.16 | 2.168 | 7.79 | 8.22 | 0.7 | 0.449 | |
| 5/27/2008 | 13:45:53 | 17.26 | 2.151 | 7.79 | 8.28 | 0.5 | 0.448 | |
| 5/27/2008 | 14:00:53 | 17.45 | 2.151 | 7.79 | 8.31 | 1.1 | 0.448 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 14:15:53 | 17.53 | 2.173 | 7.80 | 8.27 | 1.1 | 0.448 | |
| 5/27/2008 | 14:30:53 | 17.65 | 2.210 | 7.80 | 8.25 | 0.9 | 0.448 | |
| 5/27/2008 | 14:45:53 | 17.77 | 2.223 | 7.81 | 8.20 | 1.0 | 0.448 | |
| 5/27/2008 | 15:00:53 | 17.85 | 2.223 | 7.81 | 8.24 | 0.9 | 0.448 | |
| 5/27/2008 | 15:15:53 | 17.97 | 2.217 | 7.81 | 8.20 | 1.5 | 0.447 | |
| 5/27/2008 | 15:30:53 | 18.00 | 2.209 | 7.81 | 8.05 | 1.6 | 0.446 | |
| 5/27/2008 | 15:45:53 | 18.10 | 2.213 | 7.81 | 8.15 | 1.1 | 0.446 | |
| 5/27/2008 | 16:00:53 | 18.17 | 2.215 | 7.81 | 8.15 | 0.6 | 0.446 | |
| 5/27/2008 | 16:15:53 | 18.23 | 2.215 | 7.81 | 8.00 | 0.5 | 0.446 | |
| 5/27/2008 | 16:30:53 | 18.31 | 2.210 | 7.81 | 8.09 | 0.8 | 0.445 | |
| 5/27/2008 | 16:45:53 | 18.36 | 2.203 | 7.81 | 8.05 | 1.1 | 0.445 | |
| 5/27/2008 | 17:00:53 | 18.40 | 2.221 | 7.81 | 8.00 | 1.1 | 0.444 | |
| 5/27/2008 | 17:15:53 | 18.46 | 2.223 | 7.81 | 8.04 | 1.3 | 0.442 | |
| 5/27/2008 | 17:30:53 | 18.47 | 2.226 | 7.81 | 7.87 | 1.6 | 0.443 | |
| 5/27/2008 | 17:45:53 | 18.49 | 2.207 | 7.81 | 7.87 | 1.2 | 0.443 | |
| 5/27/2008 | 18:00:53 | 18.50 | 2.189 | 7.81 | 7.80 | 1.2 | 0.443 | |
| 5/27/2008 | 18:15:53 | 18.50 | 2.236 | 7.81 | 7.84 | 1.1 | 0.443 | |
| 5/27/2008 | 18:30:53 | 18.50 | 2.203 | 7.81 | 7.65 | 1.1 | 0.443 | |
| 5/27/2008 | 18:45:53 | 18.49 | 2.211 | 7.80 | 7.70 | 1.6 | 0.444 | |
| 5/27/2008 | 19:00:53 | 18.48 | 2.212 | 7.80 | 7.72 | 1.6 | 0.445 | |
| 5/27/2008 | 19:15:53 | 18.45 | 2.220 | 7.80 | 7.66 | 1.8 | 0.447 | |
| 5/27/2008 | 19:30:53 | 18.43 | 2.228 | 7.80 | 7.68 | 1.3 | 0.448 | |
| 5/27/2008 | 19:45:53 | 18.41 | 2.242 | 7.80 | 7.58 | 1.6 | 0.448 | |
| 5/27/2008 | 20:00:53 | 18.37 | 2.177 | 7.80 | 7.53 | 1.6 | 0.450 | |
| 5/27/2008 | 20:15:53 | 18.33 | 2.207 | 7.79 | 7.61 | 1.3 | 0.451 | |
| 5/27/2008 | 20:30:53 | 18.29 | 2.145 | 7.79 | 7.53 | 2.4 | 0.451 | |
| 5/27/2008 | 20:45:53 | 18.25 | 2.192 | 7.79 | 7.44 | 2.4 | 0.452 | |
| 5/27/2008 | 21:00:53 | 18.22 | 2.188 | 7.79 | 7.33 | 2.2 | 0.452 | |
| 5/27/2008 | 21:15:53 | 18.17 | 2.217 | 7.79 | 7.32 | 1.8 | 0.454 | |
| 5/27/2008 | 21:30:53 | 18.14 | 2.234 | 7.79 | 7.31 | 2.1 | 0.455 | |
| 5/27/2008 | 21:45:53 | 18.11 | 2.223 | 7.79 | 7.39 | 3.1 | 0.456 | |
| 5/27/2008 | 22:00:53 | 18.06 | 2.230 | 7.79 | 7.36 | 2.6 | 0.457 | |
| 5/27/2008 | 22:15:53 | 18.04 | 2.229 | 7.79 | 7.24 | 2.2 | 0.458 | |
| 5/27/2008 | 22:30:53 | 18.01 | 2.232 | 7.79 | 7.30 | 2.2 | 0.458 | |
| 5/27/2008 | 22:45:53 | 17.98 | 2.232 | 7.78 | 7.17 | 2.9 | 0.457 | |
| 5/27/2008 | 23:00:53 | 17.94 | 2.209 | 7.78 | 7.22 | 1.5 | 0.456 | |
| 5/27/2008 | 23:15:53 | 17.90 | 2.226 | 7.79 | 7.26 | 2.0 | 0.455 | |
| 5/27/2008 | 23:30:53 | 17.85 | 2.192 | 7.79 | 7.18 | 2.2 | 0.454 | |
| 5/27/2008 | 23:45:53 | 17.82 | 2.202 | 7.79 | 7.11 | 2.2 | 0.454 | |
| 5/28/2008 | 0:00:54 | 17.77 | 2.221 | 7.79 | 7.10 | 2.5 | 0.453 | |
| 5/28/2008 | 0:15:53 | 17.72 | 2.206 | 7.78 | 7.29 | 2.4 | 0.452 | |
| 5/28/2008 | 0:30:53 | 17.67 | 2.189 | 7.78 | 7.16 | 2.6 | 0.452 | |
| 5/28/2008 | 0:45:53 | 17.62 | 2.255 | 7.78 | 7.26 | 3.0 | 0.452 | |
| 5/28/2008 | 1:00:53 | 17.56 | 2.325 | 7.78 | 7.14 | 2.5 | 0.451 | |
| 5/28/2008 | 1:15:54 | 17.51 | 2.197 | 7.77 | 7.26 | 2.5 | 0.452 | |
| 5/28/2008 | 1:30:54 | 17.45 | 2.227 | 7.78 | 7.16 | 2.5 | 0.450 | |
| 5/28/2008 | 1:45:53 | 17.40 | 2.198 | 7.77 | 7.15 | 2.8 | 0.449 | |
| 5/28/2008 | 2:00:54 | 17.32 | 2.219 | 7.77 | 7.11 | 2.3 | 0.450 | |
| 5/28/2008 | 2:15:53 | 17.27 | 2.214 | 7.77 | 7.19 | 2.4 | 0.450 | |
| 5/28/2008 | 2:30:53 | 17.20 | 2.207 | 7.77 | 7.10 | 2.4 | 0.449 | |
| 5/28/2008 | 2:45:53 | 17.13 | 2.226 | 7.77 | 7.27 | 2.5 | 0.450 | |
| 5/28/2008 | 3:00:54 | 17.08 | 2.183 | 7.76 | 7.05 | 2.1 | 0.451 | |
| 5/28/2008 | 3:15:54 | 16.99 | 2.184 | 7.77 | 7.29 | 3.0 | 0.451 | |
| 5/28/2008 | 3:30:54 | 16.93 | 2.155 | 7.76 | 7.13 | 2.4 | 0.452 | |
| 5/28/2008 | 3:45:54 | 16.88 | 2.186 | 7.76 | 7.14 | 2.5 | 0.452 | |
| 5/28/2008 | 4:00:54 | 16.81 | 2.211 | 7.76 | 7.20 | 2.2 | 0.452 | |
| 5/28/2008 | 4:15:54 | 16.72 | 2.184 | 7.76 | 7.29 | 2.4 | 0.452 | |
| 5/28/2008 | 4:30:54 | 16.69 | 2.186 | 7.76 | 7.14 | 2.0 | 0.452 | |
| 5/28/2008 | 4:45:54 | 16.59 | 2.192 | 7.76 | 7.21 | 2.8 | 0.453 | |
| 5/28/2008 | 5:00:54 | 16.54 | 2.168 | 7.76 | 7.13 | 3.3 | 0.454 | |
| 5/28/2008 | 5:15:54 | 16.46 | 2.168 | 7.76 | 7.16 | 2.7 | 0.455 | |
| 5/28/2008 | 5:30:53 | 16.38 | 2.122 | 7.76 | 7.30 | 2.8 | 0.455 | |
| 5/28/2008 | 5:45:54 | 16.32 | 2.164 | 7.76 | 7.44 | 3.5 | 0.456 | |
| 5/28/2008 | 6:00:53 | 16.25 | 2.131 | 7.76 | 7.36 | 3.3 | 0.457 | |
| 5/28/2008 | 6:15:53 | 16.18 | 2.103 | 7.76 | 7.27 | 2.4 | 0.457 | |
| 5/28/2008 | 6:30:54 | 16.13 | 2.116 | 7.77 | 7.31 | 2.8 | 0.459 | |
| 5/28/2008 | 6:45:54 | 16.06 | 2.122 | 7.76 | 7.29 | 2.6 | 0.460 | |
| 5/28/2008 | 7:00:54 | 16.01 | 2.106 | 7.76 | 7.35 | 1.6 | 0.462 | |
| 5/28/2008 | 7:15:53 | 15.96 | 2.097 | 7.77 | 7.39 | 2.9 | 0.462 | |
| 5/28/2008 | 7:30:54 | 15.93 | 2.118 | 7.77 | 7.57 | 2.9 | 0.463 | |
| 5/28/2008 | 7:45:54 | 15.89 | 2.117 | 7.77 | 7.47 | 1.6 | 0.463 | |
| 5/28/2008 | 8:00:54 | 15.88 | 2.126 | 7.77 | 7.34 | 1.4 | 0.464 | |
| 5/28/2008 | 8:15:54 | 15.86 | 2.108 | 7.78 | 7.44 | 2.2 | 0.465 | |
| 5/28/2008 | 8:30:53 | 15.86 | 2.097 | 7.77 | 7.42 | 2.0 | 0.466 | |
| 5/28/2008 | 8:45:54 | 15.83 | 2.102 | 7.78 | 7.70 | 1.9 | 0.465 | |
| 5/28/2008 | 9:00:54 | 15.82 | 2.108 | 7.78 | 7.73 | 2.2 | 0.464 | |
| 5/28/2008 | 9:15:53 | 15.83 | 2.098 | 7.78 | 7.69 | 2.2 | 0.464 | |
| 5/28/2008 | 9:30:54 | 15.84 | 2.067 | 7.78 | 7.72 | 1.9 | 0.466 | |
| 5/28/2008 | 9:45:54 | 15.85 | 2.063 | 7.79 | 7.48 | 1.5 | 0.466 | |
| 5/28/2008 | 10:00:54 | 15.87 | 2.077 | 7.79 | 7.91 | 1.9 | 0.466 | |
| 5/28/2008 | 10:15:54 | 15.90 | 2.085 | 7.79 | 7.81 | 2.4 | 0.467 | |
| 5/28/2008 | 10:30:53 | 15.93 | 2.098 | 7.80 | 7.65 | 1.9 | 0.467 | |
| 5/28/2008 | 10:45:53 | 15.98 | 2.124 | 7.80 | 7.93 | 2.2 | 0.467 | |
| 5/28/2008 | 11:00:54 | 16.05 | 2.117 | 7.80 | 8.05 | 2.0 | 0.468 | |
| 5/28/2008 | 11:15:54 | 16.18 | 2.115 | 7.81 | 8.12 | 1.8 | 0.467 | |
| 5/28/2008 | 11:30:54 | 16.27 | 2.144 | 7.82 | 7.98 | 1.9 | 0.465 | |
| 5/28/2008 | 11:45:54 | 16.36 | 2.163 | 7.82 | 7.98 | 1.5 | 0.465 | |
| 5/28/2008 | 12:00:54 | 16.48 | 2.142 | 7.82 | 7.72 | 1.3 | 0.464 | |
| 5/28/2008 | 12:15:54 | 16.61 | 2.141 | 7.82 | 8.16 | 1.5 | 0.464 | |
| 5/28/2008 | 12:30:53 | 16.71 | 2.161 | 7.83 | 7.99 | 1.4 | 0.462 | |
| 5/28/2008 | 12:45:53 | 16.82 | 2.152 | 7.83 | 7.99 | 1.6 | 0.461 | |
| 5/28/2008 | 13:00:54 | 16.98 | 2.171 | 7.83 | 8.17 | 1.3 | 0.460 | |
| 5/28/2008 | 13:15:54 | 17.06 | 2.168 | 7.83 | 7.80 | 1.9 | 0.458 | |
| 5/28/2008 | 13:30:53 | 17.26 | 2.104 | 7.84 | 8.11 | 1.4 | 0.457 | |
| 5/28/2008 | 13:45:53 | 17.34 | 2.156 | 7.84 | 7.88 | 1.6 | 0.458 | |
| 5/28/2008 | 14:00:53 | 17.48 | 2.139 | 7.84 | 8.07 | 3.0 | 0.457 | |
| 5/28/2008 | 14:15:54 | 17.61 | 2.149 | 7.85 | 7.89 | 1.6 | 0.456 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 14:30:53 | 17.73 | 2.177 | 7.84 | 7.85 | 1.3 | 0.455 | |
| 5/28/2008 | 14:45:53 | 17.79 | 2.157 | 7.84 | 7.93 | 1.8 | 0.454 | |
| 5/28/2008 | 15:00:53 | 17.95 | 2.165 | 7.85 | 7.95 | 1.6 | 0.453 | |
| 5/28/2008 | 15:15:53 | 18.02 | 2.145 | 7.85 | 7.83 | 1.3 | 0.452 | |
| 5/28/2008 | 15:30:53 | 18.12 | 2.163 | 7.85 | 7.83 | 0.8 | 0.452 | |
| 5/28/2008 | 15:45:53 | 18.23 | 2.158 | 7.85 | 7.84 | 2.1 | 0.451 | |
| 5/28/2008 | 16:00:53 | 18.26 | 2.162 | 7.85 | 7.83 | 1.3 | 0.449 | |
| 5/28/2008 | 16:15:53 | 18.36 | 2.127 | 7.85 | 8.15 | 2.4 | 0.449 | |
| 5/28/2008 | 16:30:53 | 18.42 | 2.131 | 7.85 | 8.01 | 1.6 | 0.447 | |
| 5/28/2008 | 16:45:53 | 18.46 | 2.139 | 7.85 | 7.86 | 1.0 | 0.446 | |
| 5/28/2008 | 17:00:53 | 18.53 | 2.172 | 7.85 | 7.67 | 2.6 | 0.446 | |
| 5/28/2008 | 17:15:53 | 18.55 | 2.205 | 7.85 | 7.86 | 1.4 | 0.446 | |
| 5/28/2008 | 17:30:53 | 18.60 | 2.189 | 7.85 | 8.06 | 1.8 | 0.445 | |
| 5/28/2008 | 17:45:53 | 18.64 | 2.185 | 7.85 | 7.87 | 1.6 | 0.445 | |
| 5/28/2008 | 18:00:53 | 18.65 | 2.246 | 7.85 | 7.83 | 1.7 | 0.444 | |
| 5/28/2008 | 18:15:53 | 18.66 | 2.246 | 7.85 | 7.86 | 1.4 | 0.443 | |
| 5/28/2008 | 18:30:53 | 18.67 | 2.271 | 7.85 | 7.57 | 1.3 | 0.443 | |
| 5/28/2008 | 18:45:53 | 18.66 | 2.244 | 7.85 | 7.37 | 1.8 | 0.444 | |
| 5/28/2008 | 19:00:53 | 18.65 | 2.292 | 7.84 | 7.40 | 2.1 | 0.446 | |
| 5/28/2008 | 19:15:53 | 18.63 | 2.283 | 7.84 | 7.45 | 1.8 | 0.447 | |
| 5/28/2008 | 19:30:53 | 18.61 | 2.279 | 7.84 | 7.47 | 1.5 | 0.447 | |
| 5/28/2008 | 19:45:53 | 18.59 | 2.279 | 7.84 | 7.52 | 2.0 | 0.448 | |
| 5/28/2008 | 20:00:53 | 18.57 | 2.286 | 7.84 | 7.31 | 2.0 | 0.449 | |
| 5/28/2008 | 20:15:53 | 18.53 | 2.231 | 7.84 | 7.45 | 1.8 | 0.451 | |
| 5/28/2008 | 20:30:53 | 18.49 | 2.224 | 7.83 | 7.36 | 1.9 | 0.452 | |
| 5/28/2008 | 20:45:53 | 18.45 | 2.247 | 7.83 | 7.29 | 2.2 | 0.454 | |
| 5/28/2008 | 21:00:53 | 18.42 | 2.229 | 7.83 | 7.02 | 2.4 | 0.455 | |
| 5/28/2008 | 21:15:53 | 18.38 | 2.201 | 7.83 | 7.16 | 2.4 | 0.457 | |
| 5/28/2008 | 21:30:53 | 18.35 | 2.162 | 7.83 | 6.93 | 2.7 | 0.458 | |
| 5/28/2008 | 21:45:53 | 18.31 | 2.189 | 7.83 | 7.15 | 3.1 | 0.460 | |
| 5/28/2008 | 22:00:53 | 18.27 | 2.173 | 7.83 | 6.68 | 4.0 | 0.462 | |
| 5/28/2008 | 22:15:53 | 18.23 | 2.182 | 7.82 | 7.17 | 2.2 | 0.463 | |
| 5/28/2008 | 22:30:53 | 18.19 | 2.203 | 7.82 | 7.30 | 2.8 | 0.463 | |
| 5/28/2008 | 22:45:53 | 18.15 | 2.193 | 7.82 | 6.97 | 4.2 | 0.463 | |
| 5/28/2008 | 23:00:53 | 18.12 | 2.221 | 7.83 | 7.20 | 2.7 | 0.464 | |
| 5/28/2008 | 23:15:53 | 18.08 | 2.220 | 7.82 | 7.08 | 4.5 | 0.464 | |
| 5/28/2008 | 23:30:53 | 18.04 | 2.178 | 7.83 | 7.00 | 3.0 | 0.463 | |
| 5/28/2008 | 23:45:53 | 17.99 | 2.179 | 7.82 | 6.85 | 2.4 | 0.463 | |
| 5/29/2008 | 0:00:53 | 17.95 | 2.180 | 7.82 | 6.92 | 2.3 | 0.463 | |
| 5/29/2008 | 0:15:53 | 17.89 | 2.183 | 7.82 | 6.83 | 3.0 | 0.463 | |
| 5/29/2008 | 0:30:54 | 17.83 | 2.210 | 7.82 | 7.06 | 2.7 | 0.463 | |
| 5/29/2008 | 0:45:54 | 17.75 | 2.212 | 7.82 | 7.17 | 3.4 | 0.462 | |
| 5/29/2008 | 1:00:54 | 17.71 | 2.222 | 7.82 | 7.11 | 3.2 | 0.460 | |
| 5/29/2008 | 1:15:53 | 17.65 | 2.180 | 7.81 | 6.94 | 2.8 | 0.459 | |
| 5/29/2008 | 1:30:54 | 17.57 | 2.139 | 7.81 | 7.13 | 3.1 | 0.458 | |
| 5/29/2008 | 1:45:54 | 17.50 | 2.163 | 7.81 | 6.99 | 3.0 | 0.458 | |
| 5/29/2008 | 2:00:54 | 17.42 | 2.185 | 7.81 | 7.18 | 2.5 | 0.458 | |
| 5/29/2008 | 2:15:53 | 17.39 | 2.228 | 7.81 | 6.81 | 2.7 | 0.458 | |
| 5/29/2008 | 2:30:53 | 17.28 | 2.179 | 7.80 | 6.97 | 3.3 | 0.458 | |
| 5/29/2008 | 2:45:54 | 17.22 | 2.173 | 7.81 | 6.75 | 3.2 | 0.457 | |
| 5/29/2008 | 3:00:54 | 17.14 | 2.180 | 7.81 | 7.23 | 3.1 | 0.458 | |
| 5/29/2008 | 3:15:54 | 17.07 | 2.184 | 7.80 | 7.20 | 3.6 | 0.459 | |
| 5/29/2008 | 3:30:53 | 17.03 | 2.188 | 7.80 | 7.06 | 3.2 | 0.461 | |
| 5/29/2008 | 3:45:53 | 16.91 | 2.188 | 7.80 | 7.25 | 3.3 | 0.461 | |
| 5/29/2008 | 4:00:53 | 16.84 | 2.180 | 7.80 | 7.14 | 2.8 | 0.459 | |
| 5/29/2008 | 4:15:54 | 16.77 | 2.164 | 7.80 | 6.96 | 2.8 | 0.460 | |
| 5/29/2008 | 4:30:53 | 16.68 | 2.199 | 7.80 | 7.23 | 3.5 | 0.458 | |
| 5/29/2008 | 4:45:53 | 16.62 | 2.161 | 7.80 | 6.99 | 2.5 | 0.457 | |
| 5/29/2008 | 5:00:53 | 16.54 | 2.149 | 7.80 | 7.10 | 3.1 | 0.458 | |
| 5/29/2008 | 5:15:54 | 16.46 | 2.105 | 7.80 | 7.32 | 4.1 | 0.457 | |
| 5/29/2008 | 5:30:53 | 16.41 | 2.133 | 7.79 | 7.34 | 4.3 | 0.457 | |
| 5/29/2008 | 5:45:54 | 16.29 | 2.088 | 7.80 | 7.34 | 4.2 | 0.457 | |
| 5/29/2008 | 6:00:54 | 16.25 | 2.101 | 7.80 | 7.24 | 3.3 | 0.459 | |
| 5/29/2008 | 6:15:54 | 16.17 | 2.096 | 7.79 | 7.25 | 4.1 | 0.459 | |
| 5/29/2008 | 6:30:54 | 16.09 | 2.090 | 7.80 | 7.47 | 3.1 | 0.459 | |
| 5/29/2008 | 6:45:54 | 16.01 | 2.099 | 7.80 | 7.49 | 3.6 | 0.460 | |
| 5/29/2008 | 7:00:54 | 15.97 | 2.101 | 7.80 | 7.18 | 3.0 | 0.460 | |
| 5/29/2008 | 7:15:54 | 15.91 | 2.107 | 7.79 | 7.40 | 3.1 | 0.460 | |
| 5/29/2008 | 7:30:54 | 15.87 | 2.107 | 7.80 | 7.15 | 3.1 | 0.461 | |
| 5/29/2008 | 7:45:54 | 15.84 | 2.102 | 7.80 | 7.57 | 3.0 | 0.462 | |
| 5/29/2008 | 8:00:54 | 15.82 | 2.102 | 7.80 | 7.39 | 3.0 | 0.464 | |
| 5/29/2008 | 8:15:54 | 15.80 | 2.113 | 7.80 | 7.45 | 3.6 | 0.464 | |
| 5/29/2008 | 8:30:54 | 15.79 | 2.119 | 7.80 | 7.48 | 3.4 | 0.465 | |
| 5/29/2008 | 8:45:54 | 15.80 | 2.116 | 7.81 | 7.60 | 3.0 | 0.465 | |
| 5/29/2008 | 9:00:54 | 15.81 | 2.103 | 7.81 | 7.49 | 3.1 | 0.465 | |
| 5/29/2008 | 9:15:54 | 15.83 | 2.118 | 7.81 | 7.44 | 3.9 | 0.465 | |
| 5/29/2008 | 9:30:54 | 15.85 | 2.125 | 7.81 | 7.39 | 3.0 | 0.464 | |
| 5/29/2008 | 9:45:54 | 15.87 | 2.138 | 7.81 | 7.88 | 3.0 | 0.464 | |
| 5/29/2008 | 10:00:54 | 15.91 | 2.167 | 7.82 | 7.51 | 3.1 | 0.463 | |
| 5/29/2008 | 10:15:54 | 15.97 | 2.175 | 7.82 | 7.62 | 3.1 | 0.463 | |
| 5/29/2008 | 10:30:54 | 16.05 | 2.170 | 7.82 | 7.99 | 2.7 | 0.462 | |
| 5/29/2008 | 10:45:54 | 16.14 | 2.171 | 7.82 | 7.99 | 3.6 | 0.462 | |
| 5/29/2008 | 11:00:54 | 16.20 | 2.183 | 7.83 | 7.61 | 2.8 | 0.461 | |
| 5/29/2008 | 11:15:54 | 16.30 | 2.177 | 7.84 | 7.64 | 2.9 | 0.461 | |
| 5/29/2008 | 11:30:54 | 16.40 | 2.184 | 7.84 | 7.85 | 2.4 | 0.459 | |
| 5/29/2008 | 11:45:54 | 16.49 | 2.189 | 7.84 | 7.68 | 3.0 | 0.458 | |
| 5/29/2008 | 12:00:53 | 16.69 | 2.192 | 7.85 | 8.22 | 3.3 | 0.456 | |
| 5/29/2008 | 12:15:54 | 16.83 | 2.182 | 7.85 | 8.01 | 2.9 | 0.454 | |
| 5/29/2008 | 12:30:54 | 16.91 | 2.211 | 7.85 | 8.17 | 2.5 | 0.454 | |
| 5/29/2008 | 12:45:54 | 17.04 | 2.181 | 7.85 | 8.35 | 2.8 | 0.451 | |
| 5/29/2008 | 13:00:53 | 17.15 | 2.209 | 7.86 | 8.24 | 2.5 | 0.450 | |
| 5/29/2008 | 13:15:53 | 17.30 | 2.210 | 7.86 | 7.89 | 1.9 | 0.448 | |
| 5/29/2008 | 13:30:53 | 17.40 | 2.212 | 7.86 | 7.86 | 1.1 | 0.448 | |
| 5/29/2008 | 13:45:53 | 17.52 | 2.201 | 7.86 | 7.99 | 1.1 | 0.446 | |
| 5/29/2008 | 14:00:53 | 17.67 | 2.211 | 7.86 | 7.95 | 2.0 | 0.444 | |
| 5/29/2008 | 14:15:53 | 17.80 | 2.159 | 7.87 | 8.22 | 2.2 | 0.441 | |
| 5/29/2008 | 14:30:53 | 17.90 | 2.168 | 7.86 | 8.04 | 1.8 | 0.439 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 14:45:53 | 17.99 | 2.228 | 7.87 | 7.92 | 1.4 | 0.438 | |
| 5/29/2008 | 15:00:53 | 18.11 | 2.229 | 7.87 | 7.97 | 2.8 | 0.436 | |
| 5/29/2008 | 15:15:53 | 18.17 | 2.208 | 7.87 | 7.99 | 2.7 | 0.435 | |
| 5/29/2008 | 15:30:53 | 18.29 | 2.246 | 7.87 | 8.13 | 2.4 | 0.434 | |
| 5/29/2008 | 15:45:53 | 18.39 | 2.232 | 7.87 | 7.90 | 2.6 | 0.434 | |
| 5/29/2008 | 16:00:53 | 18.53 | 2.222 | 7.87 | 8.23 | 2.5 | 0.433 | |
| 5/29/2008 | 16:15:53 | 18.62 | 2.204 | 7.88 | 8.04 | 2.7 | 0.434 | |
| 5/29/2008 | 16:30:53 | 18.69 | 2.200 | 7.88 | 8.15 | 1.9 | 0.434 | |
| 5/29/2008 | 16:45:53 | 18.74 | 2.206 | 7.88 | 7.95 | 1.7 | 0.435 | |
| 5/29/2008 | 17:00:53 | 18.82 | 2.219 | 7.88 | 7.80 | 1.9 | 0.435 | |
| 5/29/2008 | 17:15:53 | 18.86 | 2.230 | 7.87 | 7.72 | 1.7 | 0.435 | |
| 5/29/2008 | 17:30:53 | 18.91 | 2.202 | 7.87 | 7.72 | 2.2 | 0.435 | |
| 5/29/2008 | 17:45:53 | 18.93 | 2.216 | 7.87 | 7.65 | 1.5 | 0.434 | |
| 5/29/2008 | 18:00:53 | 18.96 | 2.209 | 7.87 | 7.89 | 2.8 | 0.435 | |
| 5/29/2008 | 18:15:53 | 18.96 | 2.202 | 7.87 | 7.57 | 3.0 | 0.435 | |
| 5/29/2008 | 18:30:53 | 18.98 | 2.218 | 7.87 | 7.51 | 1.9 | 0.437 | |
| 5/29/2008 | 18:45:53 | 18.99 | 2.213 | 7.87 | 7.69 | 3.2 | 0.437 | |
| 5/29/2008 | 19:00:53 | 18.99 | 2.239 | 7.86 | 7.67 | 3.4 | 0.439 | |
| 5/29/2008 | 19:15:53 | 18.98 | 2.189 | 7.86 | 7.53 | 2.6 | 0.438 | |
| 5/29/2008 | 19:30:53 | 18.97 | 2.237 | 7.86 | 7.30 | 3.0 | 0.439 | |
| 5/29/2008 | 19:45:53 | 18.96 | 2.282 | 7.86 | 7.31 | 2.4 | 0.440 | |
| 5/29/2008 | 20:00:53 | 18.94 | 2.272 | 7.86 | 7.11 | 3.1 | 0.440 | |
| 5/29/2008 | 20:15:53 | 18.92 | 2.250 | 7.85 | 7.50 | 3.5 | 0.440 | |
| 5/29/2008 | 20:30:53 | 18.88 | 2.185 | 7.86 | 7.39 | 2.6 | 0.442 | |
| 5/29/2008 | 20:45:53 | 18.86 | 2.243 | 7.86 | 7.14 | 2.2 | 0.444 | |
| 5/29/2008 | 21:00:53 | 18.82 | 2.247 | 7.86 | 7.36 | 2.9 | 0.444 | |
| 5/29/2008 | 21:15:53 | 18.78 | 2.230 | 7.86 | 7.31 | 2.2 | 0.446 | |
| 5/29/2008 | 21:30:53 | 18.77 | 2.254 | 7.85 | 7.08 | 2.5 | 0.448 | |
| 5/29/2008 | 21:45:53 | 18.73 | 2.250 | 7.85 | 7.08 | 3.1 | 0.450 | |
| 5/29/2008 | 22:00:53 | 18.70 | 2.238 | 7.85 | 6.92 | 2.2 | 0.451 | |
| 5/29/2008 | 22:15:53 | 18.67 | 2.223 | 7.85 | 7.08 | 2.4 | 0.453 | |
| 5/29/2008 | 22:30:53 | 18.62 | 2.221 | 7.85 | 7.08 | 2.0 | 0.453 | |
| 5/29/2008 | 22:45:53 | 18.59 | 2.286 | 7.85 | 6.98 | 2.8 | 0.453 | |
| 5/29/2008 | 23:00:53 | 18.55 | 2.275 | 7.85 | 6.87 | 2.0 | 0.453 | |
| 5/29/2008 | 23:15:53 | 18.52 | 2.239 | 7.85 | 6.88 | 3.0 | 0.454 | |
| 5/29/2008 | 23:30:53 | 18.48 | 2.256 | 7.85 | 6.89 | 2.4 | 0.455 | |
| 5/29/2008 | 23:45:54 | 18.45 | 2.280 | 7.84 | 6.67 | 3.4 | 0.453 | |
| 5/30/2008 | 0:00:53 | 18.40 | 2.288 | 7.85 | 6.85 | 2.4 | 0.452 | |
| 5/30/2008 | 0:15:53 | 18.37 | 2.262 | 7.84 | 7.05 | 3.4 | 0.451 | |
| 5/30/2008 | 0:30:53 | 18.33 | 2.275 | 7.84 | 7.08 | 2.9 | 0.450 | |
| 5/30/2008 | 0:45:53 | 18.31 | 2.264 | 7.84 | 6.84 | 2.5 | 0.449 | |
| 5/30/2008 | 1:00:53 | 18.25 | 2.357 | 7.84 | 7.12 | 3.4 | 0.448 | |
| 5/30/2008 | 1:15:53 | 18.21 | 2.306 | 7.84 | 6.86 | 3.4 | 0.447 | |
| 5/30/2008 | 1:30:53 | 18.16 | 2.281 | 7.84 | 6.89 | 4.2 | 0.446 | |
| 5/30/2008 | 1:45:54 | 18.12 | 2.244 | 7.83 | 6.90 | 3.0 | 0.445 | |
| 5/30/2008 | 2:00:53 | 18.05 | 2.229 | 7.83 | 7.06 | 3.0 | 0.445 | |
| 5/30/2008 | 2:15:51 | 18.01 | 2.276 | 7.83 | 7.00 | 3.1 | 0.445 | |
| 5/30/2008 | 2:30:53 | 17.94 | 2.275 | 7.82 | 6.97 | 3.1 | 0.446 | |
| 5/30/2008 | 2:45:53 | 17.91 | 2.304 | 7.82 | 6.73 | 2.4 | 0.446 | |
| 5/30/2008 | 3:00:53 | 17.84 | 2.260 | 7.82 | 7.09 | 3.3 | 0.448 | |
| 5/30/2008 | 3:15:53 | 17.74 | 2.291 | 7.81 | 7.15 | 3.1 | 0.449 | |
| 5/30/2008 | 3:30:53 | 17.67 | 2.287 | 7.81 | 7.18 | 3.1 | 0.450 | |
| 5/30/2008 | 3:45:53 | 17.61 | 2.284 | 7.81 | 7.05 | 2.8 | 0.449 | |
| 5/30/2008 | 4:00:53 | 17.55 | 2.301 | 7.81 | 7.06 | 2.9 | 0.449 | |
| 5/30/2008 | 4:15:53 | 17.52 | 2.301 | 7.81 | 7.10 | 3.5 | 0.449 | |
| 5/30/2008 | 4:30:53 | 17.46 | 2.295 | 7.81 | 6.93 | 3.4 | 0.448 | |
| 5/30/2008 | 4:45:53 | 17.39 | 2.312 | 7.80 | 6.95 | 3.6 | 0.448 | |
| 5/30/2008 | 5:00:54 | 17.35 | 2.315 | 7.80 | 7.06 | 4.4 | 0.450 | |
| 5/30/2008 | 5:15:54 | 17.31 | 2.298 | 7.80 | 7.12 | 3.8 | 0.451 | |
| 5/30/2008 | 5:30:54 | 17.30 | 2.209 | 7.80 | 7.00 | 4.3 | 0.452 | |
| 5/30/2008 | 5:45:54 | 17.24 | 2.238 | 7.80 | 7.17 | 2.8 | 0.452 | |
| 5/30/2008 | 6:00:54 | 17.22 | 2.227 | 7.79 | 7.28 | 3.9 | 0.454 | |
| 5/30/2008 | 6:15:54 | 17.19 | 2.226 | 7.79 | 7.05 | 3.3 | 0.455 | |
| 5/30/2008 | 6:30:53 | 17.17 | 2.217 | 7.79 | 6.82 | 2.7 | 0.457 | |
| 5/30/2008 | 6:45:54 | 17.13 | 2.245 | 7.79 | 7.35 | 2.5 | 0.458 | |
| 5/30/2008 | 7:00:54 | 17.12 | 2.177 | 7.79 | 7.12 | 2.3 | 0.459 | |
| 5/30/2008 | 7:15:54 | 17.10 | 2.194 | 7.79 | 7.25 | 2.7 | 0.460 | |
| 5/30/2008 | 7:30:54 | 17.07 | 2.197 | 7.79 | 7.34 | 2.7 | 0.460 | |
| 5/30/2008 | 7:45:53 | 17.05 | 2.191 | 7.79 | 7.38 | 3.0 | 0.461 | |
| 5/30/2008 | 8:00:54 | 17.06 | 2.206 | 7.79 | 7.14 | 3.0 | 0.462 | |
| 5/30/2008 | 8:15:54 | 17.04 | 2.219 | 7.79 | 7.19 | 3.9 | 0.463 | |
| 5/30/2008 | 8:30:54 | 17.04 | 2.196 | 7.79 | 7.38 | 3.6 | 0.463 | |
| 5/30/2008 | 8:45:54 | 17.05 | 2.245 | 7.79 | 7.44 | 3.4 | 0.462 | |
| 5/30/2008 | 9:00:54 | 17.05 | 2.223 | 7.79 | 7.32 | 3.2 | 0.463 | |
| 5/30/2008 | 9:15:54 | 17.06 | 2.260 | 7.79 | 7.21 | 4.1 | 0.462 | |
| 5/30/2008 | 9:30:54 | 17.09 | 2.213 | 7.79 | 7.42 | 3.8 | 0.460 | |
| 5/30/2008 | 9:45:54 | 17.14 | 2.222 | 7.80 | 7.48 | 2.8 | 0.459 | |
| 5/30/2008 | 10:00:54 | 17.20 | 2.216 | 7.80 | 7.44 | 3.1 | 0.458 | |
| 5/30/2008 | 10:15:54 | 17.27 | 2.224 | 7.81 | 7.59 | 2.7 | 0.457 | |
| 5/30/2008 | 10:30:54 | 17.35 | 2.212 | 7.81 | 7.54 | 2.5 | 0.457 | |
| 5/30/2008 | 10:45:54 | 17.43 | 2.202 | 7.81 | 7.54 | 2.0 | 0.456 | |
| 5/30/2008 | 11:00:53 | 17.51 | 2.285 | 7.82 | 7.65 | 2.0 | 0.456 | |
| 5/30/2008 | 11:15:53 | 17.65 | 2.276 | 7.83 | 7.88 | 2.4 | 0.455 | |
| 5/30/2008 | 11:30:54 | 17.70 | 2.285 | 7.83 | 7.60 | 2.4 | 0.454 | |
| 5/30/2008 | 11:45:53 | 17.81 | 2.305 | 7.83 | 7.70 | 1.7 | 0.454 | |
| 5/30/2008 | 12:00:53 | 17.93 | 2.298 | 7.83 | 7.77 | 1.7 | 0.452 | |
| 5/30/2008 | 12:15:53 | 18.07 | 2.321 | 7.84 | 7.91 | 2.9 | 0.452 | |
| 5/30/2008 | 12:30:54 | 18.17 | 2.311 | 7.84 | 7.76 | 2.5 | 0.452 | |
| 5/30/2008 | 12:45:54 | 18.31 | 2.376 | 7.84 | 8.09 | 2.2 | 0.451 | |
| 5/30/2008 | 13:00:53 | 18.37 | 2.328 | 7.85 | 8.03 | 2.2 | 0.449 | |
| 5/30/2008 | 13:15:53 | 18.52 | 2.302 | 7.85 | 8.00 | 1.6 | 0.449 | |
| 5/30/2008 | 13:30:53 | 18.63 | 2.297 | 7.84 | 7.99 | 1.6 | 0.448 | |
| 5/30/2008 | 13:45:53 | 18.73 | 2.315 | 7.85 | 7.96 | 2.2 | 0.448 | |
| 5/30/2008 | 14:00:53 | 18.85 | 2.309 | 7.86 | 8.07 | 2.1 | 0.447 | |
| 5/30/2008 | 14:15:53 | 18.92 | 2.319 | 7.86 | 8.05 | 2.0 | 0.446 | |
| 5/30/2008 | 14:30:53 | 19.04 | 2.322 | 7.86 | 7.99 | 1.6 | 0.443 | |
| 5/30/2008 | 14:45:53 | 19.11 | 2.321 | 7.87 | 7.93 | 1.5 | 0.442 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 15:00:53 | 19.24 | 2.324 | 7.86 | 7.99 | 2.0 | 0.441 | |
| 5/30/2008 | 15:15:53 | 19.32 | 2.416 | 7.86 | 7.92 | 1.1 | 0.439 | |
| 5/30/2008 | 15:30:53 | 19.37 | 2.437 | 7.85 | 7.96 | 2.0 | 0.439 | |
| 5/30/2008 | 15:45:53 | 19.49 | 2.374 | 7.86 | 7.86 | 1.2 | 0.437 | |
| 5/30/2008 | 16:00:53 | 19.58 | 2.326 | 7.86 | 8.04 | 1.9 | 0.434 | |
| 5/30/2008 | 16:15:53 | 19.66 | 2.340 | 7.85 | 8.06 | 2.1 | 0.434 | |
| 5/30/2008 | 16:30:53 | 19.69 | 2.353 | 7.86 | 7.83 | 2.4 | 0.432 | |
| 5/30/2008 | 16:45:53 | 19.78 | 2.360 | 7.86 | 7.80 | 1.7 | 0.432 | |
| 5/30/2008 | 17:00:53 | 19.82 | 2.367 | 7.86 | 7.96 | 2.0 | 0.434 | |
| 5/30/2008 | 17:15:53 | 19.85 | 2.456 | 7.87 | 7.77 | 2.7 | 0.441 | |
| 5/30/2008 | 17:30:53 | 19.88 | 2.349 | 7.87 | 7.65 | 2.5 | 0.451 | |
| 5/30/2008 | 17:45:53 | 19.92 | 2.342 | 7.88 | 7.86 | 3.0 | 0.463 | |
| 5/30/2008 | 18:00:53 | 19.95 | 2.327 | 7.88 | 7.71 | 2.0 | 0.472 | |
| 5/30/2008 | 18:15:53 | 19.96 | 2.340 | 7.88 | 7.53 | 2.4 | 0.479 | |
| 5/30/2008 | 18:30:53 | 19.98 | 2.340 | 7.88 | 7.64 | 3.8 | 0.484 | |
| 5/30/2008 | 18:45:53 | 19.98 | 2.330 | 7.89 | 7.57 | 2.8 | 0.489 | |
| 5/30/2008 | 19:00:53 | 19.96 | 2.323 | 7.89 | 7.70 | 3.8 | 0.491 | |
| 5/30/2008 | 19:15:53 | 19.94 | 2.366 | 7.89 | 7.47 | 3.9 | 0.491 | |
| 5/30/2008 | 19:30:53 | 19.92 | 2.340 | 7.89 | 7.50 | 3.5 | 0.491 | |
| 5/30/2008 | 19:45:53 | 19.89 | 2.338 | 7.89 | 7.45 | 4.6 | 0.489 | |
| 5/30/2008 | 20:00:53 | 19.87 | 2.342 | 7.90 | 7.56 | 3.6 | 0.486 | |
| 5/30/2008 | 20:15:53 | 19.85 | 2.343 | 7.90 | 7.48 | 4.1 | 0.485 | |
| 5/30/2008 | 20:30:53 | 19.82 | 2.398 | 7.90 | 7.24 | 4.2 | 0.482 | |
| 5/30/2008 | 20:45:53 | 19.78 | 2.348 | 7.90 | 7.45 | 4.2 | 0.478 | |
| 5/30/2008 | 21:00:53 | 19.76 | 2.338 | 7.90 | 7.22 | 3.9 | 0.475 | |
| 5/30/2008 | 21:15:53 | 19.72 | 2.347 | 7.90 | 7.13 | 4.2 | 0.474 | |
| 5/30/2008 | 21:30:53 | 19.68 | 2.327 | 7.90 | 7.21 | 4.3 | 0.472 | |
| 5/30/2008 | 21:45:53 | 19.65 | 2.372 | 7.89 | 7.22 | 4.3 | 0.471 | |
| 5/30/2008 | 22:00:53 | 19.60 | 2.330 | 7.90 | 7.22 | 4.8 | 0.469 | |
| 5/30/2008 | 22:15:53 | 19.56 | 2.354 | 7.89 | 7.10 | 6.2 | 0.468 | |
| 5/30/2008 | 22:30:53 | 19.51 | 2.336 | 7.89 | 7.02 | 3.9 | 0.466 | |
| 5/30/2008 | 22:45:53 | 19.45 | 2.333 | 7.88 | 7.12 | 3.8 | 0.465 | |
| 5/30/2008 | 23:00:53 | 19.38 | 2.331 | 7.88 | 7.10 | 5.2 | 0.464 | |
| 5/30/2008 | 23:15:53 | 19.32 | 2.315 | 7.87 | 7.12 | 4.7 | 0.462 | |
| 5/30/2008 | 23:30:53 | 19.26 | 2.321 | 7.87 | 7.06 | 3.6 | 0.461 | |
| 5/30/2008 | 23:45:53 | 19.23 | 2.287 | 7.87 | 6.83 | 6.0 | 0.461 | |
| 5/31/2008 | 0:00:53 | 19.13 | 2.315 | 7.86 | 7.00 | 4.5 | 0.461 | |
| 5/31/2008 | 0:15:53 | 19.09 | 2.290 | 7.86 | 6.93 | 2.7 | 0.461 | |
| 5/31/2008 | 0:30:53 | 19.02 | 2.287 | 7.86 | 6.87 | 4.2 | 0.461 | |
| 5/31/2008 | 0:45:53 | 18.97 | 2.285 | 7.85 | 6.80 | 4.2 | 0.461 | |
| 5/31/2008 | 1:00:53 | 18.86 | 2.284 | 7.84 | 7.03 | 4.4 | 0.462 | |
| 5/31/2008 | 1:15:53 | 18.82 | 2.263 | 7.84 | 6.76 | 5.3 | 0.462 | |
| 5/31/2008 | 1:30:53 | 18.74 | 2.271 | 7.84 | 6.82 | 4.5 | 0.463 | |
| 5/31/2008 | 1:45:53 | 18.68 | 2.260 | 7.83 | 6.83 | 3.0 | 0.463 | |
| 5/31/2008 | 2:00:53 | 18.59 | 2.228 | 7.83 | 6.59 | 3.0 | 0.462 | |
| 5/31/2008 | 2:15:53 | 18.53 | 2.272 | 7.83 | 6.93 | 3.1 | 0.462 | |
| 5/31/2008 | 2:30:53 | 18.44 | 2.271 | 7.82 | 6.94 | 4.9 | 0.462 | |
| 5/31/2008 | 2:45:53 | 18.37 | 2.286 | 7.82 | 6.83 | 3.8 | 0.463 | |
| 5/31/2008 | 3:00:53 | 18.32 | 2.288 | 7.82 | 6.84 | 3.4 | 0.464 | |
| 5/31/2008 | 3:15:53 | 18.27 | 2.310 | 7.81 | 6.99 | 3.8 | 0.464 | |
| 5/31/2008 | 3:30:53 | 18.17 | 2.308 | 7.81 | 6.95 | 3.6 | 0.463 | |
| 5/31/2008 | 3:45:53 | 18.14 | 2.301 | 7.81 | 6.80 | 4.1 | 0.463 | |
| 5/31/2008 | 4:00:53 | 18.06 | 2.294 | 7.80 | 7.09 | 4.1 | 0.463 | |
| 5/31/2008 | 4:15:53 | 18.00 | 2.270 | 7.80 | 6.96 | 4.1 | 0.463 | |
| 5/31/2008 | 4:30:54 | 17.96 | 2.292 | 7.80 | 7.02 | 4.2 | 0.463 | |
| 5/31/2008 | 4:45:53 | 17.92 | 2.263 | 7.80 | 6.92 | 3.5 | 0.463 | |
| 5/31/2008 | 5:00:53 | 17.87 | 2.265 | 7.79 | 6.98 | 4.4 | 0.463 | |
| 5/31/2008 | 5:15:54 | 17.82 | 2.273 | 7.79 | 6.94 | 4.4 | 0.463 | |
| 5/31/2008 | 5:30:54 | 17.78 | 2.228 | 7.79 | 6.95 | 5.5 | 0.463 | |
| 5/31/2008 | 5:45:53 | 17.74 | 2.292 | 7.79 | 7.11 | 4.4 | 0.463 | |
| 5/31/2008 | 6:00:54 | 17.72 | 2.278 | 7.79 | 7.05 | 4.5 | 0.465 | |
| 5/31/2008 | 6:15:53 | 17.67 | 2.298 | 7.78 | 7.11 | 4.3 | 0.466 | |
| 5/31/2008 | 6:30:53 | 17.65 | 2.290 | 7.78 | 7.07 | 5.6 | 0.468 | |
| 5/31/2008 | 6:45:53 | 17.62 | 2.290 | 7.78 | 7.14 | 4.6 | 0.469 | |
| 5/31/2008 | 7:00:53 | 17.59 | 2.275 | 7.78 | 7.15 | 5.8 | 0.471 | |
| 5/31/2008 | 7:15:54 | 17.58 | 2.293 | 7.77 | 7.07 | 5.2 | 0.470 | |
| 5/31/2008 | 7:30:54 | 17.56 | 2.266 | 7.77 | 7.27 | 5.0 | 0.470 | |
| 5/31/2008 | 7:45:53 | 17.55 | 2.256 | 7.77 | 7.08 | 4.6 | 0.472 | |
| 5/31/2008 | 8:00:54 | 17.54 | 2.252 | 7.77 | 7.06 | 3.8 | 0.473 | |
| 5/31/2008 | 8:15:54 | 17.54 | 2.250 | 7.77 | 7.18 | 4.9 | 0.475 | |
| 5/31/2008 | 8:30:54 | 17.54 | 2.251 | 7.76 | 7.27 | 3.9 | 0.476 | |
| 5/31/2008 | 8:45:54 | 17.54 | 2.243 | 7.76 | 7.18 | 3.6 | 0.478 | |
| 5/31/2008 | 9:00:53 | 17.54 | 2.248 | 7.76 | 6.94 | 2.5 | 0.479 | |
| 5/31/2008 | 9:15:54 | 17.54 | 2.245 | 7.76 | 7.40 | 4.1 | 0.478 | |
| 5/31/2008 | 9:30:53 | 17.55 | 2.227 | 7.76 | 7.26 | 3.5 | 0.479 | |
| 5/31/2008 | 9:45:53 | 17.57 | 2.222 | 7.76 | 7.21 | 3.3 | 0.478 | |
| 5/31/2008 | 10:00:54 | 17.59 | 2.230 | 7.76 | 7.29 | 3.4 | 0.476 | |
| 5/31/2008 | 10:15:54 | 17.63 | 2.228 | 7.76 | 7.29 | 4.5 | 0.475 | |
| 5/31/2008 | 10:30:54 | 17.68 | 2.210 | 7.76 | 7.38 | 3.1 | 0.474 | |
| 5/31/2008 | 10:45:54 | 17.75 | 2.210 | 7.76 | 7.49 | 3.3 | 0.474 | |
| 5/31/2008 | 11:00:53 | 17.81 | 2.213 | 7.76 | 7.64 | 3.5 | 0.474 | |
| 5/31/2008 | 11:15:53 | 17.94 | 2.213 | 7.77 | 7.72 | 3.4 | 0.473 | |
| 5/31/2008 | 11:30:54 | 18.00 | 2.220 | 7.77 | 7.59 | 3.9 | 0.473 | |
| 5/31/2008 | 11:45:53 | 18.17 | 2.207 | 7.78 | 7.64 | 3.0 | 0.473 | |
| 5/31/2008 | 12:00:53 | 18.28 | 2.238 | 7.78 | 7.66 | 3.1 | 0.471 | |
| 5/31/2008 | 12:15:53 | 18.40 | 2.192 | 7.78 | 7.79 | 2.5 | 0.469 | |
| 5/31/2008 | 12:30:53 | 18.48 | 2.178 | 7.78 | 7.96 | 3.6 | 0.468 | |
| 5/31/2008 | 12:45:53 | 18.57 | 2.165 | 7.79 | 7.69 | 3.2 | 0.466 | |
| 5/31/2008 | 13:00:53 | 18.71 | 2.166 | 7.80 | 7.81 | 2.7 | 0.464 | |
| 5/31/2008 | 13:15:53 | 18.84 | 2.170 | 7.80 | 7.84 | 2.4 | 0.462 | |
| 5/31/2008 | 13:30:53 | 18.94 | 2.178 | 7.80 | 7.82 | 2.7 | 0.461 | |
| 5/31/2008 | 13:45:53 | 19.03 | 2.182 | 7.81 | 7.99 | 1.9 | 0.458 | |
| 5/31/2008 | 14:00:53 | 19.13 | 2.178 | 7.81 | 8.03 | 2.1 | 0.455 | |
| 5/31/2008 | 14:15:53 | 19.27 | 2.175 | 7.81 | 8.00 | 2.6 | 0.452 | |
| 5/31/2008 | 14:30:53 | 19.33 | 2.162 | 7.82 | 8.24 | 2.0 | 0.452 | |
| 5/31/2008 | 14:45:53 | 19.37 | 2.172 | 7.82 | 7.93 | 2.7 | 0.450 | |
| 5/31/2008 | 15:00:53 | 19.49 | 2.187 | 7.82 | 8.20 | 3.3 | 0.449 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 15:15:53 | 19.52 | 2.190 | 7.82 | 8.06 | 2.6 | 0.447 | |
| 5/31/2008 | 15:30:53 | 19.58 | 2.191 | 7.82 | 8.04 | 2.7 | 0.445 | |
| 5/31/2008 | 15:45:53 | 19.68 | 2.206 | 7.82 | 8.04 | 2.0 | 0.443 | |
| 5/31/2008 | 16:00:53 | 19.74 | 2.226 | 7.83 | 8.05 | 1.7 | 0.440 | |
| 5/31/2008 | 16:15:53 | 19.78 | 2.254 | 7.83 | 7.96 | 2.4 | 0.438 | |
| 5/31/2008 | 16:30:53 | 19.80 | 2.254 | 7.83 | 8.07 | 2.2 | 0.436 | |
| 5/31/2008 | 16:45:53 | 19.85 | 2.271 | 7.83 | 7.87 | 2.7 | 0.436 | |
| 5/31/2008 | 17:00:53 | 19.90 | 2.332 | 7.84 | 7.89 | 1.9 | 0.435 | |
| 5/31/2008 | 17:15:53 | 19.94 | 2.283 | 7.84 | 7.97 | 2.3 | 0.434 | |
| 5/31/2008 | 17:30:53 | 19.95 | 2.274 | 7.84 | 7.83 | 3.3 | 0.432 | |
| 5/31/2008 | 17:45:53 | 19.96 | 2.267 | 7.84 | 7.82 | 2.4 | 0.432 | |
| 5/31/2008 | 18:00:53 | 19.97 | 2.271 | 7.84 | 7.50 | 2.4 | 0.431 | |
| 5/31/2008 | 18:15:53 | 19.97 | 2.269 | 7.84 | 7.53 | 2.5 | 0.430 | |
| 5/31/2008 | 18:30:53 | 19.96 | 2.281 | 7.84 | 7.67 | 2.6 | 0.430 | |
| 5/31/2008 | 18:45:53 | 19.96 | 2.284 | 7.84 | 7.60 | 2.5 | 0.431 | |
| 5/31/2008 | 19:00:53 | 19.94 | 2.283 | 7.84 | 7.59 | 3.0 | 0.432 | |
| 5/31/2008 | 19:15:53 | 19.91 | 2.318 | 7.83 | 7.57 | 3.0 | 0.433 | |
| 5/31/2008 | 19:30:53 | 19.89 | 2.283 | 7.83 | 7.50 | 1.8 | 0.433 | |
| 5/31/2008 | 19:45:53 | 19.87 | 2.314 | 7.83 | 7.42 | 2.2 | 0.433 | |
| 5/31/2008 | 20:00:53 | 19.83 | 2.302 | 7.83 | 7.42 | 2.7 | 0.435 | |
| 5/31/2008 | 20:15:53 | 19.78 | 2.304 | 7.84 | 7.46 | 2.9 | 0.436 | |
| 5/31/2008 | 20:30:53 | 19.77 | 2.301 | 7.82 | 7.27 | 2.8 | 0.438 | |
| 5/31/2008 | 20:45:53 | 19.71 | 2.290 | 7.83 | 7.28 | 2.8 | 0.438 | |
| 5/31/2008 | 21:00:53 | 19.64 | 2.303 | 7.84 | 7.31 | 2.2 | 0.438 | |
| 5/31/2008 | 21:15:53 | 19.63 | 2.367 | 7.84 | 7.05 | 2.0 | 0.440 | |
| 5/31/2008 | 21:30:53 | 19.56 | 2.362 | 7.84 | 7.09 | 2.4 | 0.441 | |
| 5/31/2008 | 21:45:53 | 19.52 | 2.353 | 7.84 | 6.94 | 1.7 | 0.445 | |
| 5/31/2008 | 22:00:53 | 19.46 | 2.362 | 7.84 | 7.21 | 2.7 | 0.446 | |
| 5/31/2008 | 22:15:53 | 19.40 | 2.363 | 7.84 | 7.10 | 2.9 | 0.448 | |
| 5/31/2008 | 22:30:53 | 19.35 | 2.384 | 7.84 | 7.03 | 3.3 | 0.449 | |
| 5/31/2008 | 22:45:53 | 19.30 | 2.358 | 7.84 | 6.96 | 3.6 | 0.450 | |
| 5/31/2008 | 23:00:53 | 19.24 | 2.429 | 7.85 | 7.01 | 3.3 | 0.451 | |
| 5/31/2008 | 23:15:53 | 19.19 | 2.385 | 7.85 | 6.99 | 2.2 | 0.451 | |
| 5/31/2008 | 23:30:53 | 19.13 | 2.363 | 7.85 | 7.07 | 3.4 | 0.451 | |
| 5/31/2008 | 23:45:53 | 19.07 | 2.376 | 7.85 | 6.96 | 3.2 | 0.452 | |
| 6/1/2008 | 0:00:53 | 19.01 | 2.358 | 7.85 | 7.02 | 2.5 | 0.452 | |
| 6/1/2008 | 0:15:53 | 18.96 | 2.397 | 7.85 | 7.08 | 3.4 | 0.452 | |
| 6/1/2008 | 0:30:53 | 18.93 | 2.394 | 7.85 | 7.05 | 3.1 | 0.453 | |
| 6/1/2008 | 0:45:54 | 18.88 | 2.379 | 7.85 | 6.98 | 2.7 | 0.454 | |
| 6/1/2008 | 1:00:53 | 18.84 | 2.383 | 7.85 | 6.94 | 3.4 | 0.455 | |
| 6/1/2008 | 1:15:53 | 18.80 | 2.383 | 7.84 | 6.92 | 3.5 | 0.454 | |
| 6/1/2008 | 1:30:53 | 18.71 | 2.389 | 7.84 | 6.97 | 3.6 | 0.454 | |
| 6/1/2008 | 1:45:53 | 18.71 | 2.351 | 7.84 | 6.88 | 2.9 | 0.453 | |
| 6/1/2008 | 2:00:53 | 18.62 | 2.362 | 7.83 | 6.96 | 2.5 | 0.452 | |
| 6/1/2008 | 2:15:53 | 18.55 | 2.323 | 7.84 | 7.08 | 2.8 | 0.452 | |
| 6/1/2008 | 2:30:54 | 18.52 | 2.294 | 7.83 | 6.98 | 2.8 | 0.453 | |
| 6/1/2008 | 2:45:53 | 18.48 | 2.345 | 7.83 | 6.98 | 2.5 | 0.451 | |
| 6/1/2008 | 3:00:53 | 18.39 | 2.361 | 7.83 | 7.05 | 3.6 | 0.449 | |
| 6/1/2008 | 3:15:53 | 18.35 | 2.357 | 7.82 | 7.00 | 3.8 | 0.448 | |
| 6/1/2008 | 3:30:53 | 18.31 | 2.333 | 7.82 | 6.99 | 3.0 | 0.448 | |
| 6/1/2008 | 3:45:53 | 18.28 | 2.354 | 7.82 | 7.04 | 3.8 | 0.447 | |
| 6/1/2008 | 4:00:53 | 18.20 | 2.360 | 7.82 | 7.18 | 4.1 | 0.448 | |
| 6/1/2008 | 4:15:53 | 18.19 | 2.334 | 7.82 | 7.05 | 4.0 | 0.448 | |
| 6/1/2008 | 4:30:53 | 18.16 | 2.434 | 7.81 | 7.07 | 3.3 | 0.447 | |
| 6/1/2008 | 4:45:53 | 18.09 | 2.398 | 7.81 | 7.02 | 3.3 | 0.446 | |
| 6/1/2008 | 5:00:53 | 18.06 | 2.385 | 7.81 | 7.13 | 3.2 | 0.448 | |
| 6/1/2008 | 5:15:53 | 18.02 | 2.383 | 7.80 | 7.08 | 3.2 | 0.448 | |
| 6/1/2008 | 5:30:53 | 18.01 | 2.368 | 7.80 | 7.04 | 4.9 | 0.448 | |
| 6/1/2008 | 5:45:53 | 17.98 | 2.320 | 7.80 | 7.01 | 3.4 | 0.449 | |
| 6/1/2008 | 6:00:53 | 17.95 | 2.322 | 7.79 | 7.13 | 2.6 | 0.449 | |
| 6/1/2008 | 6:15:54 | 17.93 | 2.322 | 7.79 | 7.00 | 3.0 | 0.449 | |
| 6/1/2008 | 6:30:53 | 17.89 | 2.324 | 7.79 | 7.22 | 3.3 | 0.449 | |
| 6/1/2008 | 6:45:54 | 17.89 | 2.337 | 7.79 | 7.11 | 2.6 | 0.450 | |
| 6/1/2008 | 7:00:54 | 17.87 | 2.342 | 7.79 | 7.26 | 3.1 | 0.450 | |
| 6/1/2008 | 7:15:54 | 17.85 | 2.337 | 7.79 | 7.10 | 2.8 | 0.451 | |
| 6/1/2008 | 7:30:54 | 17.84 | 2.379 | 7.78 | 7.24 | 3.4 | 0.451 | |
| 6/1/2008 | 7:45:53 | 17.85 | 2.329 | 7.78 | 7.15 | 2.8 | 0.452 | |
| 6/1/2008 | 8:00:53 | 17.85 | 2.326 | 7.78 | 6.99 | 3.8 | 0.454 | |
| 6/1/2008 | 8:15:54 | 17.84 | 2.327 | 7.78 | 7.29 | 2.8 | 0.456 | |
| 6/1/2008 | 8:30:53 | 17.84 | 2.353 | 7.78 | 7.29 | 3.6 | 0.457 | |
| 6/1/2008 | 8:45:54 | 17.84 | 2.369 | 7.78 | 7.14 | 3.1 | 0.457 | |
| 6/1/2008 | 9:00:54 | 17.85 | 2.375 | 7.78 | 7.28 | 2.4 | 0.457 | |
| 6/1/2008 | 9:15:54 | 17.86 | 2.372 | 7.78 | 7.20 | 3.3 | 0.456 | |
| 6/1/2008 | 9:30:54 | 17.88 | 2.378 | 7.79 | 7.27 | 2.6 | 0.457 | |
| 6/1/2008 | 9:45:54 | 17.91 | 2.388 | 7.78 | 7.37 | 2.9 | 0.456 | |
| 6/1/2008 | 10:00:54 | 17.96 | 2.404 | 7.79 | 7.36 | 2.3 | 0.454 | |
| 6/1/2008 | 10:15:53 | 18.01 | 2.412 | 7.79 | 7.37 | 2.4 | 0.452 | |
| 6/1/2008 | 10:30:53 | 18.07 | 2.425 | 7.80 | 7.47 | 2.6 | 0.451 | |
| 6/1/2008 | 10:45:54 | 18.14 | 2.424 | 7.80 | 7.61 | 2.7 | 0.452 | |
| 6/1/2008 | 11:00:53 | 18.28 | 2.456 | 7.81 | 7.26 | 1.4 | 0.451 | |
| 6/1/2008 | 11:15:54 | 18.37 | 2.363 | 7.81 | 7.59 | 2.4 | 0.450 | |
| 6/1/2008 | 11:30:54 | 18.45 | 2.367 | 7.81 | 7.48 | 2.1 | 0.450 | |
| 6/1/2008 | 11:45:53 | 18.62 | 2.372 | 7.82 | 7.62 | 2.1 | 0.449 | |
| 6/1/2008 | 12:00:54 | 18.74 | 2.368 | 7.82 | 7.69 | 1.9 | 0.447 | |
| 6/1/2008 | 12:15:53 | 18.86 | 2.379 | 7.83 | 7.69 | 1.0 | 0.446 | |
| 6/1/2008 | 12:30:53 | 18.95 | 2.372 | 7.83 | 7.70 | 1.8 | 0.444 | |
| 6/1/2008 | 12:45:53 | 19.07 | 2.394 | 7.84 | 7.72 | 2.8 | 0.442 | |
| 6/1/2008 | 13:00:53 | 19.19 | 2.413 | 7.84 | 7.94 | 1.6 | 0.440 | |
| 6/1/2008 | 13:15:53 | 19.31 | 2.427 | 7.85 | 7.82 | 1.9 | 0.439 | |
| 6/1/2008 | 13:30:53 | 19.39 | 2.404 | 7.85 | 7.87 | 2.2 | 0.437 | |
| 6/1/2008 | 13:45:53 | 19.48 | 2.406 | 7.85 | 7.87 | 1.0 | 0.434 | |
| 6/1/2008 | 14:00:53 | 19.56 | 2.402 | 7.85 | 7.83 | 2.5 | 0.432 | |
| 6/1/2008 | 14:15:53 | 19.64 | 2.394 | 7.85 | 7.90 | 2.1 | 0.429 | |
| 6/1/2008 | 14:30:53 | 19.73 | 2.413 | 7.86 | 7.93 | 2.0 | 0.426 | |
| 6/1/2008 | 14:45:53 | 19.87 | 2.406 | 7.86 | 7.99 | 1.6 | 0.425 | |
| 6/1/2008 | 15:00:53 | 19.93 | 2.403 | 7.85 | 7.85 | 0.9 | 0.424 | |
| 6/1/2008 | 15:15:53 | 20.02 | 2.392 | 7.86 | 7.96 | 1.7 | 0.423 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 15:30:53 | 20.06 | 2.408 | 7.87 | 8.04 | 1.9 | 0.421 | |
| 6/1/2008 | 15:45:53 | 20.15 | 2.407 | 7.87 | 7.87 | 1.3 | 0.420 | |
| 6/1/2008 | 16:00:53 | 20.19 | 2.408 | 7.87 | 8.01 | 2.3 | 0.417 | |
| 6/1/2008 | 16:15:53 | 20.24 | 2.392 | 7.87 | 7.92 | 1.4 | 0.416 | |
| 6/1/2008 | 16:30:53 | 20.31 | 2.410 | 7.87 | 7.92 | 2.0 | 0.415 | |
| 6/1/2008 | 16:45:52 | 20.36 | 2.408 | 7.87 | 7.77 | 2.1 | 0.415 | |
| 6/1/2008 | 17:00:52 | 20.39 | 2.412 | 7.87 | 7.80 | 2.0 | 0.413 | |
| 6/1/2008 | 17:15:53 | 20.42 | 2.415 | 7.87 | 7.83 | 2.6 | 0.413 | |
| 6/1/2008 | 17:30:53 | 20.44 | 2.411 | 7.87 | 7.73 | 1.7 | 0.412 | |
| 6/1/2008 | 17:45:53 | 20.46 | 2.427 | 7.87 | 7.73 | 1.7 | 0.413 | |
| 6/1/2008 | 18:00:53 | 20.46 | 2.430 | 7.87 | 7.80 | 2.9 | 0.412 | |
| 6/1/2008 | 18:15:53 | 20.47 | 2.432 | 7.87 | 7.67 | 2.7 | 0.411 | |
| 6/1/2008 | 18:30:53 | 20.45 | 2.429 | 7.87 | 7.70 | 3.3 | 0.413 | |
| 6/1/2008 | 18:45:52 | 20.44 | 2.420 | 7.87 | 7.58 | 4.1 | 0.415 | |
| 6/1/2008 | 19:00:53 | 20.42 | 2.411 | 7.87 | 7.40 | 3.1 | 0.417 | |
| 6/1/2008 | 19:15:53 | 20.39 | 2.417 | 7.86 | 7.46 | 2.8 | 0.420 | |
| 6/1/2008 | 19:30:53 | 20.37 | 2.423 | 7.86 | 7.32 | 3.1 | 0.422 | |
| 6/1/2008 | 19:45:52 | 20.33 | 2.427 | 7.86 | 7.44 | 3.4 | 0.423 | |
| 6/1/2008 | 20:00:52 | 20.31 | 2.429 | 7.86 | 7.22 | 3.3 | 0.424 | |
| 6/1/2008 | 20:15:53 | 20.27 | 2.447 | 7.86 | 7.18 | 1.9 | 0.425 | |
| 6/1/2008 | 20:30:53 | 20.24 | 2.438 | 7.86 | 7.15 | 3.2 | 0.426 | |
| 6/1/2008 | 20:45:53 | 20.16 | 2.462 | 7.86 | 7.14 | 2.4 | 0.427 | |
| 6/1/2008 | 21:00:53 | 20.13 | 2.431 | 7.86 | 7.13 | 2.7 | 0.428 | |
| 6/1/2008 | 21:15:53 | 20.08 | 2.396 | 7.86 | 7.07 | 2.0 | 0.429 | |
| 6/1/2008 | 21:30:53 | 20.01 | 2.393 | 7.86 | 7.00 | 4.2 | 0.431 | |
| 6/1/2008 | 21:45:53 | 19.95 | 2.413 | 7.86 | 7.03 | 2.7 | 0.433 | |
| 6/1/2008 | 22:00:53 | 19.91 | 2.429 | 7.86 | 6.87 | 3.0 | 0.435 | |
| 6/1/2008 | 22:15:53 | 19.83 | 2.431 | 7.86 | 6.97 | 4.3 | 0.435 | |
| 6/1/2008 | 22:30:53 | 19.77 | 2.431 | 7.87 | 6.98 | 2.7 | 0.435 | |
| 6/1/2008 | 22:45:53 | 19.71 | 2.432 | 7.86 | 6.90 | 2.7 | 0.436 | |
| 6/1/2008 | 23:00:53 | 19.67 | 2.434 | 7.87 | 6.91 | 3.8 | 0.436 | |
| 6/1/2008 | 23:15:53 | 19.63 | 2.462 | 7.87 | 6.81 | 3.8 | 0.436 | |
| 6/1/2008 | 23:30:53 | 19.57 | 2.429 | 7.87 | 6.83 | 4.9 | 0.435 | |
| 6/1/2008 | 23:45:53 | 19.47 | 2.427 | 7.87 | 6.98 | 4.8 | 0.434 | |
| 6/2/2008 | 0:00:53 | 19.41 | 2.435 | 7.87 | 6.93 | 2.8 | 0.436 | |
| 6/2/2008 | 0:15:53 | 19.37 | 2.432 | 7.87 | 6.80 | 6.2 | 0.436 | |
| 6/2/2008 | 0:30:53 | 19.31 | 2.423 | 7.87 | 6.86 | 3.2 | 0.436 | |
| 6/2/2008 | 0:45:53 | 19.22 | 2.429 | 7.87 | 6.93 | 3.0 | 0.434 | |
| 6/2/2008 | 1:00:53 | 19.15 | 2.432 | 7.87 | 6.95 | 3.9 | 0.434 | |
| 6/2/2008 | 1:15:53 | 19.05 | 2.426 | 7.86 | 6.98 | 3.3 | 0.434 | |
| 6/2/2008 | 1:30:53 | 19.01 | 2.429 | 7.86 | 6.98 | 3.0 | 0.433 | |
| 6/2/2008 | 1:45:53 | 18.96 | 2.425 | 7.86 | 6.82 | 3.4 | 0.434 | |
| 6/2/2008 | 2:00:53 | 18.83 | 2.419 | 7.86 | 6.96 | 2.7 | 0.434 | |
| 6/2/2008 | 2:15:53 | 18.77 | 2.415 | 7.86 | 6.94 | 3.4 | 0.434 | |
| 6/2/2008 | 2:30:53 | 18.68 | 2.438 | 7.86 | 6.99 | 3.0 | 0.434 | |
| 6/2/2008 | 2:45:53 | 18.61 | 2.432 | 7.85 | 6.95 | 3.0 | 0.432 | |
| 6/2/2008 | 3:00:53 | 18.57 | 2.430 | 7.85 | 6.89 | 3.3 | 0.431 | |
| 6/2/2008 | 3:15:53 | 18.47 | 2.434 | 7.85 | 6.95 | 3.1 | 0.432 | |
| 6/2/2008 | 3:30:54 | 18.41 | 2.425 | 7.85 | 6.86 | 3.4 | 0.434 | |
| 6/2/2008 | 3:45:53 | 18.33 | 2.438 | 7.85 | 7.01 | 3.4 | 0.435 | |
| 6/2/2008 | 4:00:53 | 18.27 | 2.431 | 7.84 | 6.96 | 3.8 | 0.436 | |
| 6/2/2008 | 4:15:53 | 18.19 | 2.436 | 7.84 | 6.89 | 3.8 | 0.434 | |
| 6/2/2008 | 4:30:53 | 18.20 | 2.429 | 7.84 | 6.98 | 4.1 | 0.433 | |
| 6/2/2008 | 4:45:53 | 18.09 | 2.437 | 7.83 | 7.02 | 4.1 | 0.433 | |
| 6/2/2008 | 5:00:53 | 18.01 | 2.419 | 7.83 | 7.06 | 3.8 | 0.433 | |
| 6/2/2008 | 5:15:53 | 17.97 | 2.427 | 7.83 | 7.09 | 4.7 | 0.433 | |
| 6/2/2008 | 5:30:53 | 17.91 | 2.413 | 7.83 | 7.19 | 3.9 | 0.434 | |
| 6/2/2008 | 5:45:53 | 17.87 | 2.404 | 7.83 | 7.06 | 3.5 | 0.435 | |
| 6/2/2008 | 6:00:53 | 17.85 | 2.400 | 7.82 | 7.03 | 3.9 | 0.437 | |
| 6/2/2008 | 6:15:53 | 17.80 | 2.423 | 7.82 | 7.08 | 4.3 | 0.434 | |
| 6/2/2008 | 6:30:53 | 17.77 | 2.403 | 7.82 | 7.10 | 4.4 | 0.437 | |
| 6/2/2008 | 6:45:53 | 17.69 | 2.378 | 7.82 | 7.25 | 5.1 | 0.438 | |
| 6/2/2008 | 7:00:53 | 17.67 | 2.400 | 7.82 | 7.25 | 4.2 | 0.439 | |
| 6/2/2008 | 7:15:53 | 17.65 | 2.411 | 7.82 | 7.21 | 3.5 | 0.440 | |
| 6/2/2008 | 7:30:54 | 17.61 | 2.402 | 7.81 | 7.23 | 3.7 | 0.440 | |
| 6/2/2008 | 7:45:53 | 17.62 | 2.405 | 7.81 | 7.15 | 2.9 | 0.441 | |
| 6/2/2008 | 8:00:53 | 17.60 | 2.400 | 7.81 | 7.20 | 2.7 | 0.442 | |
| 6/2/2008 | 8:15:53 | 17.58 | 2.391 | 7.81 | 7.21 | 2.8 | 0.443 | |
| 6/2/2008 | 8:30:54 | 17.57 | 2.396 | 7.81 | 7.21 | 2.9 | 0.444 | |
| 6/2/2008 | 8:45:53 | 17.57 | 2.399 | 7.81 | 7.19 | 3.3 | 0.445 | |
| 6/2/2008 | 9:00:54 | 17.57 | 2.424 | 7.81 | 7.35 | 3.7 | 0.447 | |
| 6/2/2008 | 9:15:53 | 17.58 | 2.409 | 7.81 | 7.37 | 3.9 | 0.448 | |
| 6/2/2008 | 9:30:53 | 17.60 | 2.424 | 7.81 | 7.24 | 4.4 | 0.447 | |
| 6/2/2008 | 9:45:53 | 17.62 | 2.415 | 7.82 | 7.38 | 3.6 | 0.447 | |
| 6/2/2008 | 10:00:53 | 17.68 | 2.439 | 7.82 | 7.40 | 3.6 | 0.445 | |
| 6/2/2008 | 10:15:54 | 17.77 | 2.436 | 7.82 | 7.50 | 3.5 | 0.444 | |
| 6/2/2008 | 10:30:53 | 17.85 | 2.426 | 7.83 | 7.51 | 3.0 | 0.444 | |
| 6/2/2008 | 10:45:53 | 17.98 | 2.431 | 7.83 | 7.72 | 4.0 | 0.443 | |
| 6/2/2008 | 11:00:53 | 18.03 | 2.480 | 7.83 | 7.45 | 2.7 | 0.442 | |
| 6/2/2008 | 11:15:53 | 18.16 | 2.446 | 7.83 | 7.65 | 3.4 | 0.443 | |
| 6/2/2008 | 11:30:53 | 18.26 | 2.453 | 7.84 | 7.58 | 3.4 | 0.441 | |
| 6/2/2008 | 11:45:54 | 18.40 | 2.460 | 7.84 | 7.70 | 2.7 | 0.440 | |
| 6/2/2008 | 12:00:54 | 18.44 | 2.457 | 7.84 | 7.67 | 4.2 | 0.438 | |
| 6/2/2008 | 12:15:53 | 18.64 | 2.436 | 7.85 | 7.78 | 3.1 | 0.437 | |
| 6/2/2008 | 12:30:53 | 18.68 | 2.468 | 7.85 | 7.79 | 2.7 | 0.436 | |
| 6/2/2008 | 12:45:53 | 18.80 | 2.454 | 7.85 | 7.80 | 2.0 | 0.435 | |
| 6/2/2008 | 13:00:54 | 18.90 | 2.440 | 7.86 | 7.80 | 2.5 | 0.433 | |
| 6/2/2008 | 13:15:53 | 19.02 | 2.452 | 7.86 | 7.92 | 3.0 | 0.432 | |
| 6/2/2008 | 13:30:53 | 19.13 | 2.453 | 7.86 | 7.94 | 3.4 | 0.431 | |
| 6/2/2008 | 13:45:53 | 19.21 | 2.452 | 7.87 | 7.97 | 3.0 | 0.429 | |
| 6/2/2008 | 14:00:53 | 19.32 | 2.452 | 7.87 | 7.92 | 3.6 | 0.427 | |
| 6/2/2008 | 14:15:53 | 19.41 | 2.475 | 7.87 | 7.94 | 3.4 | 0.425 | |
| 6/2/2008 | 14:30:53 | 19.53 | 2.452 | 7.88 | 8.00 | 2.0 | 0.424 | |
| 6/2/2008 | 14:45:53 | 19.63 | 2.456 | 7.88 | 7.98 | 2.0 | 0.423 | |
| 6/2/2008 | 15:00:53 | 19.76 | 2.452 | 7.88 | 8.07 | 2.4 | 0.421 | |
| 6/2/2008 | 15:15:53 | 19.79 | 2.455 | 7.88 | 8.05 | 2.3 | 0.421 | |
| 6/2/2008 | 15:30:53 | 19.90 | 2.452 | 7.88 | 8.09 | 3.0 | 0.422 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 15:45:53 | 19.92 | 2.465 | 7.89 | 7.93 | 1.7 | 0.420 | |
| 6/2/2008 | 16:00:53 | 20.04 | 2.489 | 7.89 | 8.03 | 2.2 | 0.418 | |
| 6/2/2008 | 16:15:53 | 20.10 | 2.460 | 7.89 | 7.99 | 2.2 | 0.418 | |
| 6/2/2008 | 16:30:53 | 20.18 | 2.454 | 7.88 | 8.00 | 1.4 | 0.416 | |
| 6/2/2008 | 16:45:53 | 20.19 | 2.455 | 7.89 | 7.92 | 1.7 | 0.415 | |
| 6/2/2008 | 17:00:53 | 20.24 | 2.454 | 7.89 | 7.92 | 1.7 | 0.413 | |
| 6/2/2008 | 17:15:53 | 20.29 | 2.478 | 7.89 | 7.85 | 2.0 | 0.412 | |
| 6/2/2008 | 17:30:53 | 20.31 | 2.479 | 7.89 | 7.82 | 0.9 | 0.412 | |
| 6/2/2008 | 17:45:53 | 20.33 | 2.448 | 7.90 | 7.83 | 1.5 | 0.412 | |
| 6/2/2008 | 18:00:53 | 20.35 | 2.450 | 7.90 | 7.72 | 2.3 | 0.412 | |
| 6/2/2008 | 18:15:53 | 20.35 | 2.445 | 7.89 | 7.64 | 1.1 | 0.414 | |
| 6/2/2008 | 18:30:53 | 20.35 | 2.472 | 7.90 | 7.65 | 2.8 | 0.419 | |
| 6/2/2008 | 18:45:53 | 20.34 | 2.471 | 7.89 | 7.66 | 2.6 | 0.423 | |
| 6/2/2008 | 19:00:53 | 20.33 | 2.471 | 7.90 | 7.47 | 1.4 | 0.430 | |
| 6/2/2008 | 19:15:53 | 20.30 | 2.471 | 7.90 | 7.60 | 1.7 | 0.439 | |
| 6/2/2008 | 19:30:53 | 20.27 | 2.465 | 7.90 | 7.48 | 1.9 | 0.448 | |
| 6/2/2008 | 19:45:53 | 20.24 | 2.466 | 7.90 | 7.40 | 2.6 | 0.456 | |
| 6/2/2008 | 20:00:53 | 20.21 | 2.457 | 7.91 | 7.41 | 2.8 | 0.463 | |
| 6/2/2008 | 20:15:53 | 20.17 | 2.458 | 7.91 | 7.36 | 2.5 | 0.469 | |
| 6/2/2008 | 20:30:53 | 20.11 | 2.461 | 7.91 | 7.47 | 2.5 | 0.475 | |
| 6/2/2008 | 20:45:53 | 20.06 | 2.461 | 7.92 | 7.39 | 3.4 | 0.479 | |
| 6/2/2008 | 21:00:53 | 20.01 | 2.436 | 7.93 | 7.32 | 3.6 | 0.482 | |
| 6/2/2008 | 21:15:53 | 19.99 | 2.450 | 7.94 | 7.26 | 2.8 | 0.484 | |
| 6/2/2008 | 21:30:53 | 19.96 | 2.408 | 7.94 | 7.41 | 3.1 | 0.488 | |
| 6/2/2008 | 21:45:53 | 19.94 | 2.396 | 7.95 | 7.27 | 3.3 | 0.491 | |
| 6/2/2008 | 22:00:53 | 19.92 | 2.398 | 7.95 | 7.25 | 3.8 | 0.493 | |
| 6/2/2008 | 22:15:53 | 19.90 | 2.399 | 7.95 | 7.17 | 3.1 | 0.494 | |
| 6/2/2008 | 22:30:53 | 19.87 | 2.404 | 7.96 | 7.10 | 2.8 | 0.497 | |
| 6/2/2008 | 22:45:53 | 19.84 | 2.392 | 7.96 | 7.16 | 3.8 | 0.498 | |
| 6/2/2008 | 23:00:53 | 19.80 | 2.475 | 7.96 | 7.31 | 4.4 | 0.499 | |
| 6/2/2008 | 23:15:53 | 19.77 | 2.410 | 7.96 | 7.26 | 4.4 | 0.496 | |
| 6/2/2008 | 23:30:53 | 19.75 | 2.370 | 7.96 | 7.13 | 4.0 | 0.499 | |
| 6/2/2008 | 23:45:53 | 19.70 | 2.368 | 7.96 | 7.10 | 3.7 | 0.498 | |
| 6/3/2008 | 0:00:53 | 19.67 | 2.353 | 7.96 | 7.03 | 4.9 | 0.497 | |
| 6/3/2008 | 0:15:53 | 19.60 | 2.356 | 7.96 | 7.26 | 4.1 | 0.498 | |
| 6/3/2008 | 0:30:53 | 19.56 | 2.352 | 7.95 | 7.19 | 5.0 | 0.496 | |
| 6/3/2008 | 0:45:53 | 19.53 | 2.354 | 7.95 | 7.12 | 5.0 | 0.495 | |
| 6/3/2008 | 1:00:53 | 19.46 | 2.341 | 7.95 | 7.15 | 4.9 | 0.494 | |
| 6/3/2008 | 1:15:53 | 19.39 | 2.325 | 7.94 | 7.16 | 4.4 | 0.491 | |
| 6/3/2008 | 1:30:53 | 19.32 | 2.320 | 7.94 | 7.19 | 4.2 | 0.490 | |
| 6/3/2008 | 1:45:53 | 19.26 | 2.309 | 7.93 | 7.23 | 4.4 | 0.487 | |
| 6/3/2008 | 2:00:53 | 19.20 | 2.300 | 7.93 | 7.24 | 5.5 | 0.484 | |
| 6/3/2008 | 2:15:53 | 19.15 | 2.287 | 7.92 | 7.14 | 4.2 | 0.483 | |
| 6/3/2008 | 2:30:53 | 19.09 | 2.285 | 7.91 | 7.31 | 4.8 | 0.481 | |
| 6/3/2008 | 2:45:53 | 19.03 | 2.279 | 7.90 | 7.28 | 4.5 | 0.480 | |
| 6/3/2008 | 3:00:53 | 18.97 | 2.238 | 7.89 | 7.21 | 5.6 | 0.476 | |
| 6/3/2008 | 3:15:53 | 18.92 | 2.251 | 7.89 | 7.22 | 5.1 | 0.475 | |
| 6/3/2008 | 3:30:53 | 18.87 | 2.296 | 7.88 | 7.19 | 6.1 | 0.472 | |
| 6/3/2008 | 3:45:53 | 18.81 | 2.214 | 7.87 | 7.22 | 6.8 | 0.470 | |
| 6/3/2008 | 4:00:53 | 18.79 | 2.216 | 7.87 | 7.20 | 5.3 | 0.469 | |
| 6/3/2008 | 4:15:53 | 18.72 | 2.218 | 7.86 | 7.17 | 5.3 | 0.468 | |
| 6/3/2008 | 4:30:53 | 18.67 | 2.166 | 7.85 | 7.17 | 5.3 | 0.467 | |
| 6/3/2008 | 4:45:53 | 18.62 | 2.177 | 7.85 | 7.27 | 6.7 | 0.466 | |
| 6/3/2008 | 5:00:53 | 18.58 | 2.179 | 7.84 | 7.33 | 5.3 | 0.465 | |
| 6/3/2008 | 5:15:53 | 18.53 | 2.159 | 7.84 | 7.28 | 4.7 | 0.464 | |
| 6/3/2008 | 5:30:53 | 18.51 | 2.139 | 7.83 | 7.16 | 4.5 | 0.463 | |
| 6/3/2008 | 5:45:53 | 18.46 | 2.154 | 7.83 | 7.24 | 4.6 | 0.461 | |
| 6/3/2008 | 6:00:53 | 18.44 | 2.108 | 7.82 | 7.23 | 4.1 | 0.461 | |
| 6/3/2008 | 6:15:53 | 18.41 | 2.117 | 7.82 | 7.16 | 4.9 | 0.460 | |
| 6/3/2008 | 6:30:53 | 18.36 | 2.118 | 7.81 | 7.32 | 5.0 | 0.458 | |
| 6/3/2008 | 6:45:53 | 18.35 | 2.134 | 7.81 | 7.18 | 4.3 | 0.458 | |
| 6/3/2008 | 7:00:53 | 18.31 | 2.133 | 7.81 | 7.22 | 4.9 | 0.457 | |
| 6/3/2008 | 7:15:53 | 18.29 | 2.133 | 7.81 | 7.25 | 4.5 | 0.456 | |
| 6/3/2008 | 7:30:53 | 18.25 | 2.134 | 7.80 | 7.23 | 5.0 | 0.457 | |
| 6/3/2008 | 7:45:53 | 18.23 | 2.126 | 7.80 | 7.27 | 6.3 | 0.457 | |
| 6/3/2008 | 8:00:53 | 18.22 | 2.127 | 7.80 | 7.32 | 4.7 | 0.457 | |
| 6/3/2008 | 8:15:53 | 18.21 | 2.127 | 7.80 | 7.41 | 5.2 | 0.458 | |
| 6/3/2008 | 8:30:53 | 18.22 | 2.128 | 7.80 | 7.42 | 3.8 | 0.458 | |
| 6/3/2008 | 8:45:53 | 18.23 | 2.116 | 7.80 | 7.38 | 5.0 | 0.457 | |
| 6/3/2008 | 9:00:53 | 18.24 | 2.116 | 7.80 | 7.25 | 4.0 | 0.456 | |
| 6/3/2008 | 9:15:53 | 18.26 | 2.120 | 7.80 | 7.23 | 3.9 | 0.454 | |
| 6/3/2008 | 9:30:53 | 18.29 | 2.120 | 7.81 | 7.38 | 3.5 | 0.453 | |
| 6/3/2008 | 9:45:54 | 18.32 | 2.119 | 7.80 | 7.46 | 3.5 | 0.450 | |
| 6/3/2008 | 10:00:53 | 18.39 | 2.130 | 7.81 | 7.61 | 3.3 | 0.448 | |
| 6/3/2008 | 10:15:53 | 18.42 | 2.196 | 7.81 | 7.53 | 3.7 | 0.447 | |
| 6/3/2008 | 10:30:53 | 18.47 | 2.151 | 7.81 | 7.48 | 3.6 | 0.446 | |
| 6/3/2008 | 10:45:54 | 18.58 | 2.171 | 7.82 | 7.60 | 3.0 | 0.446 | |
| 6/3/2008 | 11:00:53 | 18.63 | 2.174 | 7.82 | 7.69 | 2.8 | 0.447 | |
| 6/3/2008 | 11:15:53 | 18.69 | 2.179 | 7.82 | 7.50 | 3.5 | 0.447 | |
| 6/3/2008 | 11:30:53 | 18.76 | 2.168 | 7.83 | 7.68 | 2.5 | 0.445 | |
| 6/3/2008 | 11:45:53 | 18.86 | 2.180 | 7.83 | 7.79 | 2.4 | 0.442 | |
| 6/3/2008 | 12:00:53 | 18.89 | 2.178 | 7.83 | 7.63 | 1.6 | 0.439 | |
| 6/3/2008 | 12:15:53 | 18.97 | 2.175 | 7.83 | 7.72 | 2.2 | 0.432 | |
| 6/3/2008 | 12:30:53 | 19.04 | 2.178 | 7.83 | 7.78 | 1.6 | 0.428 | |
| 6/3/2008 | 12:45:53 | 19.15 | 2.177 | 7.80 | 7.78 | 2.2 | 0.426 | |
| 6/3/2008 | 13:00:52 | | | | | *No Data* | *No Data* | |
| 6/3/2008 | 13:15:52 | | | | | *No Data* | *No Data* | |
| 6/3/2008 | 13:30:53 | 19.42 | 2.054 | 7.78 | 7.98 | 1.5 | 0.419 | |
| 6/3/2008 | 13:45:53 | 19.54 | 2.078 | 7.76 | 8.00 | 1.4 | 0.415 | |
| 6/3/2008 | 14:00:53 | 19.64 | 2.105 | 7.76 | 8.08 | 1.9 | 0.413 | |
| 6/3/2008 | 14:15:53 | 19.70 | 2.103 | 7.76 | 8.02 | 1.8 | 0.411 | |
| 6/3/2008 | 14:30:53 | 19.78 | 2.094 | 7.76 | 7.96 | 1.5 | 0.407 | |
| 6/3/2008 | 14:45:53 | 19.89 | 2.082 | 7.76 | 8.14 | 1.8 | 0.405 | |
| 6/3/2008 | 15:00:53 | 19.94 | 2.107 | 7.77 | 7.97 | 1.5 | 0.401 | |
| 6/3/2008 | 15:15:53 | 19.98 | 2.008 | 7.77 | 8.03 | 1.5 | 0.398 | |
| 6/3/2008 | 15:30:53 | 20.07 | 2.109 | 7.77 | 8.08 | 2.1 | 0.394 | |
| 6/3/2008 | 15:45:53 | 20.13 | 2.108 | 7.78 | 8.00 | 0.9 | 0.393 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 16:00:53 | 20.20 | 2.108 | 7.78 | 8.06 | 2.5 | 0.389 | |
| 6/3/2008 | 16:15:53 | 20.25 | 2.086 | 7.78 | 7.95 | 1.0 | 0.388 | |
| 6/3/2008 | 16:30:53 | 20.30 | 2.112 | 7.78 | 7.97 | 2.5 | 0.385 | |
| 6/3/2008 | 16:45:53 | 20.31 | 2.079 | 7.78 | 7.80 | 1.9 | 0.383 | |
| 6/3/2008 | 17:00:53 | 20.37 | 2.116 | 7.78 | 7.88 | 3.1 | 0.382 | |
| 6/3/2008 | 17:15:53 | 20.38 | 2.106 | 7.78 | 7.81 | 1.4 | 0.379 | |
| 6/3/2008 | 17:30:53 | 20.44 | 2.134 | 7.78 | 7.84 | 1.7 | 0.376 | |
| 6/3/2008 | 17:45:53 | 20.42 | 2.112 | 7.78 | 7.67 | 2.4 | 0.375 | |
| 6/3/2008 | 18:00:53 | 20.44 | 2.137 | 7.78 | 7.63 | 1.7 | 0.375 | |
| 6/3/2008 | 18:15:52 | 20.44 | 2.146 | 7.78 | 7.63 | 2.1 | 0.374 | |
| 6/3/2008 | 18:30:53 | 20.42 | 2.145 | 7.78 | 7.54 | 2.3 | 0.375 | |
| 6/3/2008 | 18:45:53 | 20.42 | 2.128 | 7.78 | 7.53 | 2.0 | 0.374 | |
| 6/3/2008 | 19:00:53 | 20.41 | 2.168 | 7.78 | 7.48 | 3.2 | 0.374 | |
| 6/3/2008 | 19:15:53 | 20.38 | 2.186 | 7.78 | 7.44 | 2.5 | 0.376 | |
| 6/3/2008 | 19:30:53 | 20.35 | 2.187 | 7.77 | 7.47 | 2.7 | 0.379 | |
| 6/3/2008 | 19:45:53 | 20.33 | 2.204 | 7.77 | 7.29 | 2.3 | 0.377 | |
| 6/3/2008 | 20:00:53 | 20.29 | 2.208 | 7.77 | 7.27 | 3.7 | 0.378 | |
| 6/3/2008 | 20:15:53 | 20.26 | 2.202 | 7.77 | 7.19 | 2.7 | 0.378 | |
| 6/3/2008 | 20:30:53 | 20.20 | 2.221 | 7.77 | 7.22 | 1.9 | 0.377 | |
| 6/3/2008 | 20:45:53 | 20.15 | 2.224 | 7.77 | 6.99 | 2.2 | 0.377 | |
| 6/3/2008 | 21:00:53 | 20.09 | 2.233 | 7.77 | 7.12 | 2.0 | 0.379 | |
| 6/3/2008 | 21:15:53 | 20.05 | 2.237 | 7.77 | 7.08 | 2.0 | 0.378 | |
| 6/3/2008 | 21:30:53 | 19.99 | 2.236 | 7.77 | 7.01 | 2.6 | 0.378 | |
| 6/3/2008 | 21:45:53 | 19.94 | 2.241 | 7.77 | 7.03 | 2.6 | 0.377 | |
| 6/3/2008 | 22:00:53 | 19.87 | 2.250 | 7.77 | 6.96 | 3.0 | 0.381 | |
| 6/3/2008 | 22:15:53 | 19.83 | 2.250 | 7.77 | 6.98 | 2.6 | 0.379 | |
| 6/3/2008 | 22:30:53 | 19.77 | 2.256 | 7.78 | 6.96 | 2.0 | 0.379 | |
| 6/3/2008 | 22:45:53 | 19.74 | 2.258 | 7.77 | 6.91 | 2.3 | 0.380 | |
| 6/3/2008 | 23:00:53 | 19.68 | 2.265 | 7.78 | 6.83 | 2.9 | 0.379 | |
| 6/3/2008 | 23:15:53 | 19.64 | 2.268 | 7.77 | 6.92 | 3.3 | 0.379 | |
| 6/3/2008 | 23:30:53 | 19.60 | 2.273 | 7.78 | 6.81 | 3.2 | 0.378 | |
| 6/3/2008 | 23:45:53 | 19.57 | 2.276 | 7.78 | 6.84 | 3.6 | 0.377 | |
| 6/4/2008 | 0:00:53 | 19.52 | 2.282 | 7.78 | 6.83 | 2.7 | 0.377 | |
| 6/4/2008 | 0:15:53 | 19.47 | 2.286 | 7.78 | 6.81 | 2.7 | 0.375 | |
| 6/4/2008 | 0:30:53 | 19.44 | 2.289 | 7.78 | 6.76 | 2.9 | 0.374 | |
| 6/4/2008 | 0:45:53 | 19.38 | 2.297 | 7.77 | 6.79 | 4.7 | 0.373 | |
| 6/4/2008 | 1:00:53 | 19.36 | 2.294 | 7.77 | 6.79 | 3.5 | 0.370 | |
| 6/4/2008 | 1:15:53 | 19.31 | 2.303 | 7.77 | 6.78 | 3.2 | 0.369 | |
| 6/4/2008 | 1:30:53 | 19.26 | 2.311 | 7.77 | 6.79 | 3.6 | 0.369 | |
| 6/4/2008 | 1:45:53 | 19.20 | 2.322 | 7.77 | 6.79 | 2.6 | 0.366 | |
| 6/4/2008 | 2:00:53 | 19.23 | 2.298 | 7.76 | 6.73 | 2.9 | 0.368 | |
| 6/4/2008 | 2:15:53 | 19.11 | 2.332 | 7.76 | 6.76 | 3.8 | 0.368 | |
| 6/4/2008 | 2:30:53 | 19.10 | 2.332 | 7.76 | 6.71 | 3.7 | 0.368 | |
| 6/4/2008 | 2:45:53 | 19.05 | 2.343 | 7.76 | 6.79 | 2.8 | 0.366 | |
| 6/4/2008 | 3:00:53 | 19.02 | 2.342 | 7.75 | 6.81 | 2.9 | 0.366 | |
| 6/4/2008 | 3:15:53 | 18.95 | 2.353 | 7.75 | 6.82 | 3.1 | 0.368 | |
| 6/4/2008 | 3:30:53 | 18.93 | 2.357 | 7.75 | 6.81 | 3.3 | 0.365 | |
| 6/4/2008 | 3:45:53 | 18.92 | 2.359 | 7.74 | 6.71 | 4.6 | 0.363 | |
| 6/4/2008 | 4:00:53 | 18.87 | 2.366 | 7.74 | 6.75 | 2.5 | 0.363 | |
| 6/4/2008 | 4:15:53 | 18.84 | 2.372 | 7.74 | 6.75 | 4.0 | 0.365 | |
| 6/4/2008 | 4:30:53 | 18.79 | 2.374 | 7.73 | 6.79 | 3.6 | 0.366 | |
| 6/4/2008 | 4:45:53 | 18.77 | 2.376 | 7.73 | 6.80 | 3.7 | 0.365 | |
| 6/4/2008 | 5:00:53 | 18.74 | 2.377 | 7.73 | 6.75 | 3.4 | 0.361 | |
| 6/4/2008 | 5:15:53 | 18.71 | 2.366 | 7.73 | 6.76 | 4.3 | 0.365 | |
| 6/4/2008 | 5:30:53 | 18.68 | 2.386 | 7.72 | 6.74 | 4.0 | 0.363 | |
| 6/4/2008 | 5:45:53 | 18.65 | 2.388 | 7.72 | 6.83 | 3.7 | 0.364 | |
| 6/4/2008 | 6:00:53 | 18.63 | 2.389 | 7.72 | 6.82 | 3.4 | 0.366 | |
| 6/4/2008 | 6:15:53 | 18.61 | 2.395 | 7.71 | 6.83 | 3.4 | 0.366 | |
| 6/4/2008 | 6:30:53 | 18.57 | 2.397 | 7.71 | 6.82 | 3.1 | 0.367 | |
| 6/4/2008 | 6:45:53 | 18.54 | 2.396 | 7.71 | 6.83 | 3.3 | 0.368 | |
| 6/4/2008 | 7:00:53 | 18.53 | 2.400 | 7.71 | 6.77 | 3.4 | 0.366 | |
| 6/4/2008 | 7:15:53 | 18.51 | 2.403 | 7.70 | 6.85 | 3.2 | 0.366 | |
| 6/4/2008 | 7:30:53 | 18.49 | 2.402 | 7.70 | 6.80 | 2.9 | 0.364 | |
| 6/4/2008 | 7:45:53 | 18.47 | 2.407 | 7.70 | 6.79 | 2.9 | 0.363 | |
| 6/4/2008 | 8:00:53 | 18.45 | 2.409 | 7.70 | 6.86 | 3.6 | 0.363 | |
| 6/4/2008 | 8:15:53 | 18.43 | 2.411 | 7.70 | 6.89 | 3.2 | 0.369 | |
| 6/4/2008 | 8:30:53 | 18.41 | 2.414 | 7.70 | 6.88 | 3.2 | 0.369 | |
| 6/4/2008 | 8:45:53 | 18.41 | 2.410 | 7.70 | 6.90 | 2.0 | 0.370 | |
| 6/4/2008 | 9:00:53 | 18.40 | 2.408 | 7.69 | 6.88 | 2.3 | 0.370 | |
| 6/4/2008 | 9:15:53 | 18.38 | 2.420 | 7.69 | 6.88 | 3.6 | 0.371 | |
| 6/4/2008 | 9:30:54 | 18.38 | 2.419 | 7.69 | 6.95 | 2.7 | 0.373 | |
| 6/4/2008 | 9:45:53 | 18.36 | 2.420 | 7.69 | 6.95 | 3.9 | 0.372 | |
| 6/4/2008 | 10:00:53 | 18.35 | 2.431 | 7.69 | 7.00 | 3.0 | 0.371 | |
| 6/4/2008 | 10:15:53 | 18.35 | 2.439 | 7.69 | 7.02 | 3.3 | 0.369 | |
| 6/4/2008 | 10:30:53 | 18.34 | 2.449 | 7.69 | 7.00 | 2.8 | 0.368 | |
| 6/4/2008 | 10:45:53 | 18.34 | 2.454 | 7.69 | 7.17 | 3.1 | 0.368 | |
| 6/4/2008 | 11:00:54 | 18.34 | 2.470 | 7.69 | 7.10 | 3.0 | 0.367 | |
| 6/4/2008 | 11:15:53 | 18.36 | 2.439 | 7.69 | 7.11 | 2.6 | 0.368 | |
| 6/4/2008 | 11:30:53 | 18.36 | 2.469 | 7.69 | 7.15 | 3.1 | 0.366 | |
| 6/4/2008 | 11:45:53 | 18.37 | 2.465 | 7.70 | 7.18 | 3.0 | 0.367 | |
| 6/4/2008 | 12:00:53 | 18.38 | 2.463 | 7.70 | 7.15 | 3.3 | 0.366 | |
| 6/4/2008 | 12:15:53 | 18.39 | 2.469 | 7.70 | 7.22 | 2.6 | 0.365 | |
| 6/4/2008 | 12:30:53 | 18.39 | 2.456 | 7.70 | 7.26 | 3.4 | 0.365 | |
| 6/4/2008 | 12:45:53 | 18.39 | 2.464 | 7.70 | 7.25 | 1.9 | 0.362 | |
| 6/4/2008 | 13:00:53 | 18.39 | 2.456 | 7.70 | 7.22 | 3.0 | 0.360 | |
| 6/4/2008 | 13:15:53 | 18.39 | 2.449 | 7.70 | 7.25 | 2.5 | 0.358 | |
| 6/4/2008 | 13:30:54 | 18.40 | 2.437 | 7.70 | 7.31 | 2.1 | 0.359 | |
| 6/4/2008 | 13:45:55 | | | | | *No Data* | *No Data* | |
| 6/4/2008 | 14:00:53 | 18.40 | 2.321 | 7.73 | 7.52 | 2.5 | 0.353 | |
| 6/4/2008 | 14:15:54 | 18.44 | 2.360 | 7.72 | 7.49 | 1.8 | 0.353 | |
| 6/4/2008 | 14:30:53 | 18.46 | 2.385 | 7.72 | 7.47 | 1.7 | 0.353 | |
| 6/4/2008 | 14:45:53 | 18.47 | 2.403 | 7.72 | 7.45 | 2.5 | 0.352 | |
| 6/4/2008 | 15:00:53 | 18.48 | 2.387 | 7.72 | 7.43 | 1.5 | 0.352 | |
| 6/4/2008 | 15:15:53 | 18.51 | 2.414 | 7.72 | 7.52 | 2.4 | 0.351 | |
| 6/4/2008 | 15:30:53 | 18.52 | 2.418 | 7.72 | 7.50 | 3.7 | 0.350 | |
| 6/4/2008 | 15:45:53 | 18.52 | 2.425 | 7.72 | 7.45 | 2.3 | 0.347 | |
| 6/4/2008 | 16:00:53 | 18.53 | 2.437 | 7.72 | 7.45 | 2.7 | 0.347 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 16:15:53 | 18.53 | 2.436 | 7.72 | 7.45 | 1.8 | 0.345 | |
| 6/4/2008 | 16:30:53 | 18.54 | 2.440 | 7.72 | 7.43 | 2.6 | 0.344 | |
| 6/4/2008 | 16:45:53 | 18.53 | 2.444 | 7.72 | 7.41 | 2.1 | 0.346 | |
| 6/4/2008 | 17:00:53 | 18.53 | 2.449 | 7.72 | 7.47 | 1.1 | 0.346 | |
| 6/4/2008 | 17:15:53 | 18.52 | 2.457 | 7.73 | 7.44 | 1.9 | 0.348 | |
| 6/4/2008 | 17:30:53 | 18.51 | 2.459 | 7.73 | 7.40 | 1.0 | 0.349 | |
| 6/4/2008 | 17:45:53 | 18.51 | 2.462 | 7.73 | 7.36 | 1.7 | 0.348 | |
| 6/4/2008 | 18:00:53 | 18.50 | 2.454 | 7.72 | 7.38 | 1.7 | 0.348 | |
| 6/4/2008 | 18:15:53 | 18.48 | 2.466 | 7.72 | 7.43 | 2.1 | 0.348 | |
| 6/4/2008 | 18:30:53 | 18.47 | 2.470 | 7.73 | 7.34 | 0.9 | 0.347 | |
| 6/4/2008 | 18:45:53 | 18.45 | 2.477 | 7.73 | 7.34 | 1.5 | 0.347 | |
| 6/4/2008 | 19:00:53 | 18.45 | 2.474 | 7.73 | 7.35 | 2.1 | 0.347 | |
| 6/4/2008 | 19:15:53 | 18.42 | 2.480 | 7.73 | 7.28 | 1.1 | 0.349 | |
| 6/4/2008 | 19:30:54 | 18.41 | 2.483 | 7.73 | 7.32 | 1.1 | 0.352 | |
| 6/4/2008 | 19:45:53 | 18.39 | 2.485 | 7.73 | 7.32 | 1.7 | 0.354 | |
| 6/4/2008 | 20:00:53 | 18.38 | 2.488 | 7.73 | 7.30 | 2.5 | 0.356 | |
| 6/4/2008 | 20:15:53 | 18.36 | 2.490 | 7.73 | 7.26 | 2.9 | 0.358 | |
| 6/4/2008 | 20:30:54 | 18.34 | 2.491 | 7.73 | 7.25 | 3.7 | 0.360 | |
| 6/4/2008 | 20:45:53 | 18.32 | 2.492 | 7.73 | 7.23 | 3.4 | 0.361 | |
| 6/4/2008 | 21:00:53 | 18.30 | 2.492 | 7.74 | 7.22 | 2.6 | 0.362 | |
| 6/4/2008 | 21:15:53 | 18.27 | 2.493 | 7.74 | 7.31 | 3.2 | 0.364 | |
| 6/4/2008 | 21:30:53 | 18.25 | 2.492 | 7.74 | 7.22 | 2.6 | 0.366 | |
| 6/4/2008 | 21:45:53 | 18.23 | 2.492 | 7.74 | 7.22 | 2.4 | 0.367 | |
| 6/4/2008 | 22:00:54 | 18.21 | 2.491 | 7.74 | 7.23 | 2.3 | 0.368 | |
| 6/4/2008 | 22:15:53 | 18.18 | 2.490 | 7.74 | 7.24 | 3.6 | 0.370 | |
| 6/4/2008 | 22:30:53 | 18.15 | 2.490 | 7.74 | 7.20 | 2.1 | 0.370 | |
| 6/4/2008 | 22:45:53 | 18.14 | 2.489 | 7.74 | 7.16 | 3.4 | 0.373 | |
| 6/4/2008 | 23:00:53 | 18.10 | 2.488 | 7.74 | 7.18 | 3.2 | 0.371 | |
| 6/4/2008 | 23:15:53 | 18.08 | 2.486 | 7.74 | 7.19 | 2.5 | 0.371 | |
| 6/4/2008 | 23:30:53 | 18.05 | 2.484 | 7.74 | 7.14 | 4.0 | 0.374 | |
| 6/4/2008 | 23:45:53 | 18.04 | 2.483 | 7.74 | 7.19 | 3.4 | 0.373 | |
| 6/5/2008 | 0:00:53 | 18.01 | 2.480 | 7.74 | 7.22 | 3.4 | 0.373 | |
| 6/5/2008 | 0:15:53 | 17.98 | 2.479 | 7.74 | 7.20 | 3.1 | 0.373 | |
| 6/5/2008 | 0:30:53 | 17.97 | 2.480 | 7.74 | 7.21 | 7.8 | 0.375 | |
| 6/5/2008 | 0:45:53 | 17.94 | 2.478 | 7.74 | 7.19 | 3.6 | 0.374 | |
| 6/5/2008 | 1:00:53 | 17.93 | 2.478 | 7.74 | 7.19 | 3.3 | 0.374 | |
| 6/5/2008 | 1:15:54 | 17.89 | 2.476 | 7.74 | 7.19 | 2.4 | 0.373 | |
| 6/5/2008 | 1:30:53 | 17.87 | 2.475 | 7.74 | 7.22 | 3.3 | 0.373 | |
| 6/5/2008 | 1:45:53 | 17.83 | 2.474 | 7.74 | 7.28 | 2.7 | 0.374 | |
| 6/5/2008 | 2:00:53 | 17.80 | 2.473 | 7.74 | 7.25 | 3.2 | 0.375 | |
| 6/5/2008 | 2:15:53 | 17.75 | 2.471 | 7.74 | 7.33 | 2.5 | 0.378 | |
| 6/5/2008 | 2:30:54 | 17.71 | 2.471 | 7.73 | 7.26 | 3.6 | 0.378 | |
| 6/5/2008 | 2:45:53 | 17.70 | 2.469 | 7.73 | 7.27 | 4.2 | 0.378 | |
| 6/5/2008 | 3:00:53 | 17.69 | 2.467 | 7.73 | 7.22 | 3.4 | 0.378 | |
| 6/5/2008 | 3:15:54 | 17.64 | 2.466 | 7.73 | 7.25 | 3.0 | 0.379 | |
| 6/5/2008 | 3:30:53 | 17.61 | 2.464 | 7.73 | 7.26 | 2.6 | 0.380 | |
| 6/5/2008 | 3:45:53 | 17.60 | 2.462 | 7.73 | 7.28 | 4.0 | 0.380 | |
| 6/5/2008 | 4:00:54 | 17.57 | 2.459 | 7.73 | 7.28 | 2.8 | 0.379 | |
| 6/5/2008 | 4:15:54 | 17.53 | 2.458 | 7.73 | 7.26 | 3.1 | 0.380 | |
| 6/5/2008 | 4:30:54 | 17.51 | 2.454 | 7.72 | 7.27 | 2.6 | 0.380 | |
| 6/5/2008 | 4:45:53 | 17.48 | 2.452 | 7.72 | 7.34 | 3.8 | 0.381 | |
| 6/5/2008 | 5:00:53 | 17.45 | 2.448 | 7.72 | 7.30 | 3.7 | 0.383 | |
| 6/5/2008 | 5:15:54 | 17.42 | 2.447 | 7.72 | 7.37 | 4.4 | 0.383 | |
| 6/5/2008 | 5:30:54 | 17.39 | 2.447 | 7.72 | 7.32 | 2.3 | 0.385 | |
| 6/5/2008 | 5:45:54 | 17.38 | 2.444 | 7.72 | 7.34 | 3.3 | 0.386 | |
| 6/5/2008 | 6:00:54 | 17.33 | 2.443 | 7.72 | 7.35 | 3.0 | 0.388 | |
| 6/5/2008 | 6:15:53 | 17.30 | 2.442 | 7.71 | 7.36 | 5.6 | 0.391 | |
| 6/5/2008 | 6:30:53 | 17.27 | 2.439 | 7.71 | 7.37 | 3.0 | 0.393 | |
| 6/5/2008 | 6:45:53 | 17.26 | 2.439 | 7.71 | 7.33 | 2.6 | 0.396 | |
| 6/5/2008 | 7:00:54 | 17.23 | 2.437 | 7.71 | 7.45 | 4.1 | 0.396 | |
| 6/5/2008 | 7:15:54 | 17.22 | 2.436 | 7.71 | 7.41 | 2.8 | 0.398 | |
| 6/5/2008 | 7:30:53 | 17.19 | 2.435 | 7.71 | 7.48 | 2.6 | 0.399 | |
| 6/5/2008 | 7:45:53 | 17.17 | 2.432 | 7.71 | 7.47 | 2.5 | 0.400 | |
| 6/5/2008 | 8:00:54 | 17.17 | 2.431 | 7.71 | 7.46 | 2.6 | 0.403 | |
| 6/5/2008 | 8:15:54 | 17.16 | 2.430 | 7.71 | 7.53 | 2.5 | 0.404 | |
| 6/5/2008 | 8:30:53 | 17.16 | 2.430 | 7.71 | 7.52 | 3.6 | 0.405 | |
| 6/5/2008 | 8:45:54 | 17.16 | 2.430 | 7.71 | 7.58 | 3.2 | 0.405 | |
| 6/5/2008 | 9:00:53 | 17.17 | 2.430 | 7.71 | 7.61 | 2.8 | 0.406 | |
| 6/5/2008 | 9:15:53 | 17.18 | 2.431 | 7.72 | 7.61 | 3.1 | 0.407 | |
| 6/5/2008 | 9:30:54 | 17.20 | 2.435 | 7.72 | 7.67 | 2.2 | 0.407 | |
| 6/5/2008 | 9:45:54 | 17.22 | 2.434 | 7.72 | 7.63 | 3.2 | 0.406 | |
| 6/5/2008 | 10:00:54 | 17.28 | 2.435 | 7.72 | 7.82 | 3.0 | 0.406 | |
| 6/5/2008 | 10:15:54 | 17.33 | 2.442 | 7.72 | 7.90 | 2.7 | 0.404 | |
| 6/5/2008 | 10:30:54 | 17.40 | 2.449 | 7.73 | 7.78 | 1.5 | 0.405 | |
| 6/5/2008 | 10:45:53 | 17.45 | 2.448 | 7.73 | 7.85 | 1.5 | 0.404 | |
| 6/5/2008 | 11:00:54 | 17.55 | 2.465 | 7.73 | 7.91 | 1.9 | 0.403 | |
| 6/5/2008 | 11:15:54 | 17.66 | 2.464 | 7.74 | 7.94 | 1.4 | 0.402 | |
| 6/5/2008 | 11:30:54 | 17.69 | 2.467 | 7.74 | 7.95 | 1.2 | 0.402 | |
| 6/5/2008 | 11:45:54 | 17.85 | 2.466 | 7.74 | 8.07 | 0.6 | 0.401 | |
| 6/5/2008 | 12:00:53 | 17.98 | 2.467 | 7.75 | 8.10 | 1.2 | 0.400 | |
| 6/5/2008 | 12:15:53 | 18.08 | 2.478 | 7.75 | 8.11 | 1.5 | 0.399 | |
| 6/5/2008 | 12:30:53 | 18.18 | 2.486 | 7.75 | 8.16 | 1.4 | 0.398 | |
| 6/5/2008 | 12:45:53 | 18.28 | 2.505 | 7.76 | 8.18 | 1.2 | 0.396 | |
| 6/5/2008 | 13:00:53 | 18.43 | 2.514 | 7.76 | 8.29 | 2.5 | 0.394 | |
| 6/5/2008 | 13:15:53 | 18.54 | 2.524 | 7.76 | 8.22 | 0.3 | 0.394 | |
| 6/5/2008 | 13:30:53 | 18.66 | 2.528 | 7.77 | 8.32 | 1.7 | 0.392 | |
| 6/5/2008 | 13:45:53 | 18.76 | 2.531 | 7.78 | 8.32 | 0.9 | 0.391 | |
| 6/5/2008 | 14:00:53 | 18.87 | 2.532 | 7.78 | 8.39 | 1.3 | 0.389 | |
| 6/5/2008 | 14:15:53 | 18.98 | 2.533 | 7.78 | 8.28 | 0.7 | 0.390 | |
| 6/5/2008 | 14:30:53 | 19.09 | 2.528 | 7.79 | 8.34 | 0.8 | 0.389 | |
| 6/5/2008 | 14:45:53 | 19.17 | 2.521 | 7.79 | 8.31 | 1.2 | 0.387 | |
| 6/5/2008 | 15:00:53 | 19.25 | 2.516 | 7.79 | 8.36 | 5.1 | 0.384 | |
| 6/5/2008 | 15:15:53 | 19.31 | 2.503 | 7.79 | 8.32 | 0.9 | 0.383 | |
| 6/5/2008 | 15:30:53 | 19.38 | 2.494 | 7.80 | 8.27 | 0.8 | 0.384 | |
| 6/5/2008 | 15:45:53 | 19.48 | 2.481 | 7.80 | 8.29 | 0.4 | 0.381 | |
| 6/5/2008 | 16:00:53 | 19.53 | 2.475 | 7.80 | 8.25 | 0.8 | 0.381 | |
| 6/5/2008 | 16:15:53 | 19.63 | 2.465 | 7.80 | 8.26 | 1.3 | 0.380 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 16:30:53 | 19.65 | 2.461 | 7.80 | 8.19 | 1.5 | 0.378 | |
| 6/5/2008 | 16:45:53 | 19.71 | 2.455 | 7.81 | 8.14 | 1.7 | 0.377 | |
| 6/5/2008 | 17:00:53 | 19.76 | 2.452 | 7.81 | 8.08 | 0.7 | 0.376 | |
| 6/5/2008 | 17:15:53 | 19.81 | 2.449 | 7.81 | 8.07 | 1.3 | 0.375 | |
| 6/5/2008 | 17:30:53 | 19.83 | 2.448 | 7.81 | 8.04 | 1.3 | 0.375 | |
| 6/5/2008 | 17:45:53 | 19.83 | 2.447 | 7.81 | 8.02 | 1.0 | 0.374 | |
| 6/5/2008 | 18:00:53 | 19.86 | 2.446 | 7.82 | 7.91 | 0.8 | 0.375 | |
| 6/5/2008 | 18:15:53 | 19.88 | 2.445 | 7.82 | 7.84 | 1.2 | 0.375 | |
| 6/5/2008 | 18:30:53 | 19.88 | 2.443 | 7.82 | 7.86 | 1.0 | 0.375 | |
| 6/5/2008 | 18:45:53 | 19.89 | 2.442 | 7.82 | 7.77 | 0.7 | 0.376 | |
| 6/5/2008 | 19:00:53 | 19.90 | 2.442 | 7.82 | 7.68 | 2.3 | 0.379 | |
| 6/5/2008 | 19:15:53 | 19.91 | 2.442 | 7.82 | 7.65 | 2.0 | 0.380 | |
| 6/5/2008 | 19:30:53 | 19.91 | 2.442 | 7.82 | 7.62 | 1.5 | 0.381 | |
| 6/5/2008 | 19:45:53 | 19.90 | 2.442 | 7.82 | 7.54 | 1.5 | 0.381 | |
| 6/5/2008 | 20:00:53 | 19.89 | 2.442 | 7.82 | 7.55 | 1.9 | 0.381 | |
| 6/5/2008 | 20:15:53 | 19.88 | 2.442 | 7.82 | 7.46 | 3.0 | 0.381 | |
| 6/5/2008 | 20:30:52 | 19.85 | 2.441 | 7.82 | 7.40 | 2.3 | 0.383 | |
| 6/5/2008 | 20:45:53 | 19.82 | 2.441 | 7.83 | 7.37 | 1.4 | 0.385 | |
| 6/5/2008 | 21:00:53 | 19.78 | 2.441 | 7.83 | 7.28 | 2.2 | 0.386 | |
| 6/5/2008 | 21:15:53 | 19.76 | 2.441 | 7.83 | 7.27 | 3.3 | 0.387 | |
| 6/5/2008 | 21:30:53 | 19.72 | 2.441 | 7.83 | 7.23 | 1.9 | 0.388 | |
| 6/5/2008 | 21:45:53 | 19.70 | 2.440 | 7.83 | 7.20 | 2.5 | 0.390 | |
| 6/5/2008 | 22:00:53 | 19.67 | 2.440 | 7.83 | 7.17 | 2.6 | 0.392 | |
| 6/5/2008 | 22:15:53 | 19.63 | 2.440 | 7.83 | 7.20 | 3.0 | 0.392 | |
| 6/5/2008 | 22:30:53 | 19.58 | 2.440 | 7.83 | 7.08 | 2.9 | 0.392 | |
| 6/5/2008 | 22:45:53 | 19.56 | 2.440 | 7.83 | 7.07 | 1.4 | 0.392 | |
| 6/5/2008 | 23:00:53 | 19.52 | 2.440 | 7.83 | 7.08 | 2.8 | 0.391 | |
| 6/5/2008 | 23:15:53 | 19.48 | 2.440 | 7.83 | 7.05 | 2.3 | 0.392 | |
| 6/5/2008 | 23:30:53 | 19.45 | 2.440 | 7.83 | 7.03 | 3.9 | 0.391 | |
| 6/5/2008 | 23:45:53 | 19.42 | 2.440 | 7.83 | 7.01 | 2.8 | 0.391 | |
| 6/6/2008 | 0:00:53 | 19.37 | 2.440 | 7.83 | 6.96 | 2.7 | 0.390 | |
| 6/6/2008 | 0:15:53 | 19.31 | 2.440 | 7.82 | 7.00 | 4.0 | 0.388 | |
| 6/6/2008 | 0:30:53 | 19.26 | 2.440 | 7.82 | 6.98 | 3.9 | 0.387 | |
| 6/6/2008 | 0:45:53 | 19.19 | 2.440 | 7.82 | 6.97 | 3.4 | 0.386 | |
| 6/6/2008 | 1:00:53 | 19.15 | 2.439 | 7.82 | 7.04 | 2.4 | 0.384 | |
| 6/6/2008 | 1:15:53 | 19.09 | 2.439 | 7.81 | 6.98 | 3.2 | 0.383 | |
| 6/6/2008 | 1:30:53 | 19.03 | 2.438 | 7.81 | 6.93 | 2.5 | 0.381 | |
| 6/6/2008 | 1:45:53 | 18.97 | 2.437 | 7.81 | 6.95 | 4.1 | 0.379 | |
| 6/6/2008 | 2:00:53 | 18.91 | 2.436 | 7.81 | 6.95 | 2.4 | 0.379 | |
| 6/6/2008 | 2:15:53 | 18.87 | 2.435 | 7.80 | 6.97 | 2.6 | 0.379 | |
| 6/6/2008 | 2:30:53 | 18.76 | 2.434 | 7.80 | 6.99 | 2.0 | 0.380 | |
| 6/6/2008 | 2:45:53 | 18.71 | 2.433 | 7.80 | 6.96 | 1.9 | 0.381 | |
| 6/6/2008 | 3:00:53 | 18.65 | 2.433 | 7.79 | 6.99 | 2.6 | 0.382 | |
| 6/6/2008 | 3:15:53 | 18.58 | 2.431 | 7.79 | 7.04 | 1.5 | 0.380 | |
| 6/6/2008 | 3:30:53 | 18.51 | 2.431 | 7.78 | 6.98 | 2.6 | 0.382 | |
| 6/6/2008 | 3:45:53 | 18.44 | 2.430 | 7.78 | 7.00 | 3.1 | 0.382 | |
| 6/6/2008 | 4:00:53 | 18.35 | 2.430 | 7.77 | 6.98 | 2.3 | 0.384 | |
| 6/6/2008 | 4:15:53 | 18.29 | 2.430 | 7.77 | 7.01 | 2.5 | 0.383 | |
| 6/6/2008 | 4:30:53 | 18.21 | 2.430 | 7.77 | 7.02 | 2.5 | 0.382 | |
| 6/6/2008 | 4:45:54 | 18.17 | 2.428 | 7.76 | 7.03 | 2.5 | 0.380 | |
| 6/6/2008 | 5:00:53 | 18.10 | 2.427 | 7.76 | 7.03 | 1.7 | 0.380 | |
| 6/6/2008 | 5:15:53 | 17.99 | 2.427 | 7.75 | 7.06 | 3.3 | 0.381 | |
| 6/6/2008 | 5:30:53 | 17.93 | 2.426 | 7.75 | 7.08 | 2.5 | 0.381 | |
| 6/6/2008 | 5:45:53 | 17.87 | 2.425 | 7.75 | 7.13 | 3.1 | 0.382 | |
| 6/6/2008 | 6:00:54 | 17.82 | 2.425 | 7.74 | 7.07 | 3.4 | 0.383 | |
| 6/6/2008 | 6:15:53 | 17.74 | 2.427 | 7.74 | 7.10 | 2.8 | 0.383 | |
| 6/6/2008 | 6:30:53 | 17.66 | 2.428 | 7.74 | 7.11 | 2.2 | 0.383 | |
| 6/6/2008 | 6:45:53 | 17.63 | 2.428 | 7.74 | 7.10 | 2.9 | 0.385 | |
| 6/6/2008 | 7:00:53 | 17.56 | 2.428 | 7.73 | 7.20 | 2.6 | 0.386 | |
| 6/6/2008 | 7:15:54 | 17.53 | 2.427 | 7.73 | 7.14 | 2.1 | 0.385 | |
| 6/6/2008 | 7:30:53 | 17.44 | 2.428 | 7.73 | 7.22 | 2.8 | 0.385 | |
| 6/6/2008 | 7:45:54 | 17.41 | 2.428 | 7.73 | 7.25 | 3.1 | 0.386 | |
| 6/6/2008 | 8:00:53 | 17.40 | 2.428 | 7.73 | 7.27 | 2.8 | 0.387 | |
| 6/6/2008 | 8:15:54 | 17.36 | 2.429 | 7.73 | 7.33 | 3.4 | 0.389 | |
| 6/6/2008 | 8:30:54 | 17.35 | 2.430 | 7.73 | 7.33 | 4.2 | 0.389 | |
| 6/6/2008 | 8:45:53 | 17.36 | 2.430 | 7.73 | 7.31 | 3.7 | 0.389 | |
| 6/6/2008 | 9:00:54 | 17.36 | 2.431 | 7.73 | 7.41 | 3.0 | 0.389 | |
| 6/6/2008 | 9:15:54 | 17.37 | 2.431 | 7.73 | 7.43 | 3.6 | 0.388 | |
| 6/6/2008 | 9:30:54 | 17.39 | 2.433 | 7.73 | 7.48 | 2.3 | 0.386 | |
| 6/6/2008 | 9:45:53 | 17.43 | 2.434 | 7.73 | 7.55 | 3.0 | 0.384 | |
| 6/6/2008 | 10:00:54 | 17.45 | 2.435 | 7.73 | 7.54 | 3.0 | 0.382 | |
| 6/6/2008 | 10:15:53 | 17.50 | 2.435 | 7.73 | 7.65 | 2.8 | 0.380 | |
| 6/6/2008 | 10:30:54 | 17.54 | 2.433 | 7.74 | 7.66 | 2.9 | 0.379 | |
| 6/6/2008 | 10:45:54 | 17.64 | 2.455 | 7.74 | 7.74 | 2.5 | 0.377 | |
| 6/6/2008 | 11:00:53 | 17.76 | 2.445 | 7.74 | 7.83 | 2.3 | 0.375 | |
| 6/6/2008 | 11:15:54 | 17.81 | 2.465 | 7.74 | 7.87 | 1.3 | 0.374 | |
| 6/6/2008 | 11:30:53 | 17.91 | 2.459 | 7.74 | 7.90 | 2.3 | 0.372 | |
| 6/6/2008 | 11:45:53 | 18.03 | 2.471 | 7.75 | 7.95 | 2.4 | 0.370 | |
| 6/6/2008 | 12:00:54 | 18.12 | 2.473 | 7.75 | 7.93 | 1.4 | 0.369 | |
| 6/6/2008 | 12:15:54 | 18.23 | 2.469 | 7.75 | 7.97 | 2.3 | 0.367 | |
| 6/6/2008 | 12:30:54 | 18.33 | 2.469 | 7.75 | 7.98 | 2.3 | 0.364 | |
| 6/6/2008 | 12:45:54 | 18.45 | 2.475 | 7.75 | 8.04 | 1.5 | 0.362 | |
| 6/6/2008 | 13:00:53 | 18.53 | 2.474 | 7.75 | 8.01 | 0.7 | 0.361 | |
| 6/6/2008 | 13:15:54 | 18.67 | 2.471 | 7.76 | 8.09 | 0.9 | 0.360 | |
| 6/6/2008 | 13:30:53 | 18.80 | 2.474 | 7.76 | 8.10 | 1.4 | 0.361 | |
| 6/6/2008 | 13:45:53 | 18.91 | 2.476 | 7.76 | 8.11 | 1.7 | 0.361 | |
| 6/6/2008 | 14:00:53 | 19.06 | 2.464 | 7.77 | 8.15 | 1.4 | 0.360 | |
| 6/6/2008 | 14:15:53 | 19.24 | 2.472 | 7.77 | 8.12 | 1.0 | 0.359 | |
| 6/6/2008 | 14:30:53 | 19.38 | 2.478 | 7.77 | 8.08 | 1.8 | 0.357 | |
| 6/6/2008 | 14:45:53 | 19.55 | 2.474 | 7.78 | 8.12 | 1.2 | 0.356 | |
| 6/6/2008 | 15:00:53 | 19.64 | 2.474 | 7.78 | 8.13 | 0.8 | 0.355 | |
| 6/6/2008 | 15:15:53 | 19.83 | 2.476 | 7.78 | 8.09 | 1.0 | 0.354 | |
| 6/6/2008 | 15:30:53 | 20.00 | 2.475 | 7.78 | 8.11 | 1.4 | 0.352 | |
| 6/6/2008 | 15:45:53 | 20.08 | 2.476 | 7.79 | 8.09 | 0.8 | 0.350 | |
| 6/6/2008 | 16:00:53 | 20.16 | 2.476 | 7.79 | 8.09 | 0.6 | 0.350 | |
| 6/6/2008 | 16:15:53 | 20.28 | 2.474 | 7.79 | 8.05 | 1.7 | 0.347 | |
| 6/6/2008 | 16:30:53 | 20.36 | 2.474 | 7.79 | 8.01 | 1.9 | 0.346 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 16:45:53 | 20.45 | 2.475 | 7.79 | 7.94 | 2.5 | 0.345 | |
| 6/6/2008 | 17:00:53 | 20.51 | 2.476 | 7.79 | 7.95 | 1.8 | 0.344 | |
| 6/6/2008 | 17:15:52 | 20.56 | 2.475 | 7.79 | 7.93 | 2.2 | 0.342 | |
| 6/6/2008 | 17:30:53 | 20.63 | 2.477 | 7.80 | 7.85 | 1.7 | 0.342 | |
| 6/6/2008 | 17:45:53 | 20.66 | 2.477 | 7.79 | 7.82 | 3.4 | 0.340 | |
| 6/6/2008 | 18:00:53 | 20.72 | 2.479 | 7.80 | 7.70 | 0.9 | 0.340 | |
| 6/6/2008 | 18:15:53 | 20.75 | 2.479 | 7.80 | 7.75 | 2.0 | 0.339 | |
| 6/6/2008 | 18:30:53 | 20.77 | 2.478 | 7.79 | 7.63 | 2.5 | 0.339 | |
| 6/6/2008 | 18:45:53 | 20.77 | 2.477 | 7.80 | 7.57 | 1.4 | 0.341 | |
| 6/6/2008 | 19:00:53 | 20.79 | 2.481 | 7.79 | 7.54 | 2.2 | 0.342 | |
| 6/6/2008 | 19:15:53 | 20.79 | 2.483 | 7.79 | 7.44 | 2.0 | 0.344 | |
| 6/6/2008 | 19:30:53 | 20.79 | 2.484 | 7.79 | 7.45 | 3.7 | 0.345 | |
| 6/6/2008 | 19:45:53 | 20.79 | 2.490 | 7.79 | 7.34 | 2.1 | 0.346 | |
| 6/6/2008 | 20:00:53 | 20.77 | 2.492 | 7.80 | 7.31 | 2.2 | 0.348 | |
| 6/6/2008 | 20:15:53 | 20.76 | 2.493 | 7.80 | 7.23 | 1.5 | 0.349 | |
| 6/6/2008 | 20:30:53 | 20.75 | 2.494 | 7.80 | 7.20 | 1.9 | 0.350 | |
| 6/6/2008 | 20:45:52 | 20.72 | 2.496 | 7.80 | 7.15 | 1.2 | 0.352 | |
| 6/6/2008 | 21:00:53 | 20.68 | 2.496 | 7.80 | 7.17 | 2.6 | 0.354 | |
| 6/6/2008 | 21:15:53 | 20.65 | 2.496 | 7.80 | 7.07 | 3.0 | 0.357 | |
| 6/6/2008 | 21:30:53 | 20.63 | 2.496 | 7.80 | 7.03 | 1.7 | 0.359 | |
| 6/6/2008 | 21:45:53 | 20.58 | 2.495 | 7.80 | 6.96 | 2.8 | 0.361 | |
| 6/6/2008 | 22:00:53 | 20.54 | 2.494 | 7.80 | 6.94 | 2.8 | 0.361 | |
| 6/6/2008 | 22:15:53 | 20.51 | 2.493 | 7.80 | 6.92 | 3.7 | 0.364 | |
| 6/6/2008 | 22:30:53 | 20.49 | 2.492 | 7.80 | 6.90 | 1.4 | 0.362 | |
| 6/6/2008 | 22:45:53 | 20.45 | 2.491 | 7.80 | 6.86 | 2.6 | 0.363 | |
| 6/6/2008 | 23:00:53 | 20.40 | 2.491 | 7.80 | 6.81 | 2.8 | 0.362 | |
| 6/6/2008 | 23:15:53 | 20.37 | 2.489 | 7.80 | 6.83 | 2.7 | 0.359 | |
| 6/6/2008 | 23:30:53 | 20.33 | 2.489 | 7.80 | 6.79 | 2.3 | 0.359 | |
| 6/6/2008 | 23:45:53 | 20.28 | 2.489 | 7.80 | 6.77 | 1.9 | 0.358 | |
| 6/7/2008 | 0:00:53 | 20.27 | 2.488 | 7.80 | 6.72 | 2.3 | 0.358 | |
| 6/7/2008 | 0:15:53 | 20.18 | 2.489 | 7.80 | 6.77 | 1.5 | 0.360 | |
| 6/7/2008 | 0:30:53 | 20.09 | 2.492 | 7.79 | 6.79 | 2.4 | 0.359 | |
| 6/7/2008 | 0:45:53 | 20.06 | 2.491 | 7.79 | 6.76 | 1.9 | 0.360 | |
| 6/7/2008 | 1:00:53 | 20.01 | 2.491 | 7.79 | 6.78 | 2.4 | 0.360 | |
| 6/7/2008 | 1:15:53 | 19.92 | 2.492 | 7.79 | 6.76 | 2.7 | 0.360 | |
| 6/7/2008 | 1:30:53 | 19.88 | 2.490 | 7.79 | 6.72 | 2.6 | 0.358 | |
| 6/7/2008 | 1:45:53 | 19.80 | 2.489 | 7.79 | 6.72 | 4.1 | 0.355 | |
| 6/7/2008 | 2:00:53 | 19.74 | 2.488 | 7.79 | 6.72 | 5.5 | 0.356 | |
| 6/7/2008 | 2:15:53 | 19.69 | 2.486 | 7.79 | 6.75 | 3.3 | 0.357 | |
| 6/7/2008 | 2:30:53 | 19.62 | 2.484 | 7.78 | 6.73 | 2.0 | 0.357 | |
| 6/7/2008 | 2:45:53 | 19.55 | 2.484 | 7.78 | 6.73 | 2.4 | 0.356 | |
| 6/7/2008 | 3:00:53 | 19.50 | 2.480 | 7.78 | 6.74 | 3.0 | 0.354 | |
| 6/7/2008 | 3:15:53 | 19.49 | 2.478 | 7.77 | 6.67 | 2.8 | 0.355 | |
| 6/7/2008 | 3:30:53 | 19.39 | 2.477 | 7.77 | 6.77 | 2.6 | 0.354 | |
| 6/7/2008 | 3:45:53 | 19.37 | 2.474 | 7.77 | 6.76 | 2.9 | 0.355 | |
| 6/7/2008 | 4:00:53 | 19.27 | 2.473 | 7.76 | 6.77 | 2.2 | 0.357 | |
| 6/7/2008 | 4:15:53 | 19.21 | 2.472 | 7.76 | 6.85 | 3.6 | 0.357 | |
| 6/7/2008 | 4:30:53 | 19.17 | 2.468 | 7.76 | 6.79 | 2.2 | 0.356 | |
| 6/7/2008 | 4:45:53 | 19.12 | 2.466 | 7.76 | 6.81 | 2.4 | 0.357 | |
| 6/7/2008 | 5:00:53 | 19.04 | 2.465 | 7.75 | 6.80 | 2.8 | 0.358 | |
| 6/7/2008 | 5:15:53 | 18.98 | 2.461 | 7.75 | 6.83 | 3.6 | 0.359 | |
| 6/7/2008 | 5:30:53 | 18.94 | 2.460 | 7.75 | 6.83 | 2.8 | 0.360 | |
| 6/7/2008 | 5:45:53 | 18.88 | 2.458 | 7.74 | 6.86 | 2.6 | 0.361 | |
| 6/7/2008 | 6:00:53 | 18.84 | 2.456 | 7.74 | 6.90 | 2.8 | 0.360 | |
| 6/7/2008 | 6:15:53 | 18.79 | 2.455 | 7.74 | 6.89 | 2.6 | 0.360 | |
| 6/7/2008 | 6:30:53 | 18.74 | 2.453 | 7.73 | 6.90 | 2.9 | 0.360 | |
| 6/7/2008 | 6:45:53 | 18.71 | 2.451 | 7.73 | 6.87 | 4.1 | 0.361 | |
| 6/7/2008 | 7:00:53 | 18.66 | 2.450 | 7.73 | 6.92 | 3.3 | 0.359 | |
| 6/7/2008 | 7:15:53 | 18.61 | 2.448 | 7.73 | 6.95 | 2.6 | 0.360 | |
| 6/7/2008 | 7:30:53 | 18.58 | 2.446 | 7.73 | 6.95 | 3.3 | 0.359 | |
| 6/7/2008 | 7:45:53 | 18.57 | 2.445 | 7.73 | 6.95 | 2.0 | 0.360 | |
| 6/7/2008 | 8:00:53 | 18.55 | 2.444 | 7.72 | 7.00 | 2.5 | 0.361 | |
| 6/7/2008 | 8:15:53 | 18.54 | 2.443 | 7.73 | 7.03 | 2.8 | 0.364 | |
| 6/7/2008 | 8:30:53 | 18.52 | 2.442 | 7.72 | 7.04 | 2.4 | 0.366 | |
| 6/7/2008 | 8:45:53 | 18.52 | 2.442 | 7.72 | 7.14 | 3.0 | 0.369 | |
| 6/7/2008 | 9:00:53 | 18.53 | 2.443 | 7.72 | 7.16 | 2.1 | 0.371 | |
| 6/7/2008 | 9:15:53 | 18.54 | 2.443 | 7.72 | 7.17 | 2.5 | 0.372 | |
| 6/7/2008 | 9:30:53 | 18.55 | 2.443 | 7.73 | 7.16 | 3.0 | 0.372 | |
| 6/7/2008 | 9:45:53 | 18.59 | 2.445 | 7.73 | 7.25 | 2.8 | 0.371 | |
| 6/7/2008 | 10:00:53 | 18.61 | 2.445 | 7.73 | 7.32 | 2.6 | 0.369 | |
| 6/7/2008 | 10:15:53 | 18.69 | 2.457 | 7.73 | 7.35 | 2.2 | 0.369 | |
| 6/7/2008 | 10:30:53 | 18.71 | 2.466 | 7.73 | 7.41 | 1.9 | 0.366 | |
| 6/7/2008 | 10:45:53 | 18.81 | 2.478 | 7.73 | 7.44 | 1.3 | 0.363 | |
| 6/7/2008 | 11:00:53 | 18.89 | 2.480 | 7.73 | 7.44 | 2.2 | 0.363 | |
| 6/7/2008 | 11:15:53 | 19.05 | 2.480 | 7.74 | 7.63 | 3.1 | 0.362 | |
| 6/7/2008 | 11:30:53 | 19.09 | 2.483 | 7.74 | 7.63 | 0.6 | 0.363 | |
| 6/7/2008 | 11:45:53 | 19.16 | 2.483 | 7.74 | 7.59 | 1.4 | 0.363 | |
| 6/7/2008 | 12:00:53 | 19.21 | 2.484 | 7.74 | 7.65 | 1.7 | 0.363 | |
| 6/7/2008 | 12:15:53 | 19.36 | 2.481 | 7.75 | 7.69 | 1.4 | 0.363 | |
| 6/7/2008 | 12:30:53 | 19.47 | 2.481 | 7.75 | 7.67 | 1.1 | 0.363 | |
| 6/7/2008 | 12:45:53 | 19.56 | 2.482 | 7.75 | 7.77 | 1.7 | 0.361 | |
| 6/7/2008 | 13:00:53 | 19.67 | 2.479 | 7.76 | 7.83 | 1.4 | 0.360 | |
| 6/7/2008 | 13:15:53 | 19.73 | 2.480 | 7.76 | 7.87 | 1.1 | 0.359 | |
| 6/7/2008 | 13:30:53 | 19.84 | 2.479 | 7.76 | 7.84 | 2.3 | 0.357 | |
| 6/7/2008 | 13:45:53 | 19.93 | 2.479 | 7.76 | 7.91 | 0.5 | 0.357 | |
| 6/7/2008 | 14:00:53 | 20.04 | 2.480 | 7.77 | 7.94 | 0.8 | 0.357 | |
| 6/7/2008 | 14:15:53 | 20.13 | 2.478 | 7.78 | 8.00 | 1.2 | 0.355 | |
| 6/7/2008 | 14:30:53 | 20.20 | 2.479 | 7.77 | 7.97 | 0.8 | 0.354 | |
| 6/7/2008 | 14:45:53 | 20.26 | 2.479 | 7.78 | 7.99 | 1.0 | 0.352 | |
| 6/7/2008 | 15:00:53 | 20.33 | 2.479 | 7.78 | 7.98 | 0.6 | 0.349 | |
| 6/7/2008 | 15:15:53 | 20.39 | 2.475 | 7.78 | 7.98 | 1.2 | 0.351 | |
| 6/7/2008 | 15:30:53 | 20.42 | 2.479 | 7.78 | 7.97 | 0.3 | 0.352 | |
| 6/7/2008 | 15:45:53 | 20.51 | 2.476 | 7.78 | 8.02 | -0.1 | 0.351 | |
| 6/7/2008 | 16:00:53 | 20.55 | 2.478 | 7.78 | 7.97 | 0.8 | 0.351 | |
| 6/7/2008 | 16:15:53 | 20.61 | 2.478 | 7.78 | 7.97 | 0.8 | 0.351 | |
| 6/7/2008 | 16:30:53 | 20.66 | 2.478 | 7.79 | 7.98 | 0.3 | 0.351 | |
| 6/7/2008 | 16:45:53 | 20.68 | 2.479 | 7.79 | 7.98 | 0.4 | 0.350 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 17:00:53 | 20.72 | 2.480 | 7.79 | 7.92 | 0.8 | 0.349 | |
| 6/7/2008 | 17:15:53 | 20.72 | 2.482 | 7.79 | 7.85 | 1.1 | 0.350 | |
| 6/7/2008 | 17:30:53 | 20.77 | 2.483 | 7.79 | 7.84 | 0.7 | 0.349 | |
| 6/7/2008 | 17:45:53 | 20.78 | 2.484 | 7.79 | 7.80 | 0.8 | 0.349 | |
| 6/7/2008 | 18:00:53 | 20.79 | 2.485 | 7.79 | 7.73 | 1.1 | 0.350 | |
| 6/7/2008 | 18:15:53 | 20.79 | 2.485 | 7.79 | 7.68 | 1.6 | 0.348 | |
| 6/7/2008 | 18:30:53 | 20.79 | 2.488 | 7.79 | 7.59 | 2.0 | 0.347 | |
| 6/7/2008 | 18:45:53 | 20.78 | 2.491 | 7.79 | 7.50 | 1.7 | 0.348 | |
| 6/7/2008 | 19:00:53 | 20.76 | 2.493 | 7.79 | 7.50 | 0.6 | 0.349 | |
| 6/7/2008 | 19:15:53 | 20.74 | 2.496 | 7.79 | 7.45 | 1.4 | 0.350 | |
| 6/7/2008 | 19:30:53 | 20.72 | 2.498 | 7.79 | 7.39 | 1.4 | 0.352 | |
| 6/7/2008 | 19:45:53 | 20.69 | 2.499 | 7.79 | 7.37 | 1.1 | 0.353 | |
| 6/7/2008 | 20:00:53 | 20.66 | 2.500 | 7.79 | 7.32 | 1.4 | 0.353 | |
| 6/7/2008 | 20:15:53 | 20.62 | 2.502 | 7.79 | 7.33 | 2.3 | 0.356 | |
| 6/7/2008 | 20:30:53 | 20.58 | 2.503 | 7.79 | 7.25 | 1.5 | 0.359 | |
| 6/7/2008 | 20:45:53 | 20.51 | 2.504 | 7.79 | 7.21 | 1.1 | 0.359 | |
| 6/7/2008 | 21:00:53 | 20.48 | 2.504 | 7.79 | 7.13 | 1.4 | 0.362 | |
| 6/7/2008 | 21:15:53 | 20.41 | 2.504 | 7.79 | 7.12 | 1.4 | 0.365 | |
| 6/7/2008 | 21:30:53 | 20.36 | 2.504 | 7.79 | 7.06 | 2.6 | 0.366 | |
| 6/7/2008 | 21:45:53 | 20.28 | 2.504 | 7.79 | 7.02 | 2.5 | 0.369 | |
| 6/7/2008 | 22:00:53 | 20.23 | 2.505 | 7.80 | 7.00 | 1.7 | 0.370 | |
| 6/7/2008 | 22:15:53 | 20.17 | 2.505 | 7.80 | 6.96 | 1.5 | 0.372 | |
| 6/7/2008 | 22:30:53 | 20.12 | 2.505 | 7.80 | 6.96 | 2.7 | 0.373 | |
| 6/7/2008 | 22:45:53 | 20.06 | 2.505 | 7.80 | 6.91 | 3.3 | 0.374 | |
| 6/7/2008 | 23:00:53 | 20.04 | 2.505 | 7.80 | 6.93 | 1.8 | 0.374 | |
| 6/7/2008 | 23:15:53 | 19.96 | 2.505 | 7.81 | 6.88 | 0.9 | 0.374 | |
| 6/7/2008 | 23:30:53 | 19.91 | 2.506 | 7.81 | 6.91 | 1.4 | 0.373 | |
| 6/7/2008 | 23:45:53 | 19.85 | 2.506 | 7.81 | 6.85 | 1.1 | 0.374 | |
| 6/8/2008 | 0:00:53 | 19.79 | 2.506 | 7.81 | 6.87 | 1.6 | 0.375 | |
| 6/8/2008 | 0:15:53 | 19.72 | 2.506 | 7.81 | 6.85 | 1.4 | 0.377 | |
| 6/8/2008 | 0:30:53 | 19.67 | 2.505 | 7.81 | 6.82 | 2.0 | 0.379 | |
| 6/8/2008 | 0:45:53 | 19.62 | 2.504 | 7.81 | 6.83 | 2.8 | 0.382 | |
| 6/8/2008 | 1:00:53 | 19.56 | 2.502 | 7.81 | 6.82 | 1.7 | 0.383 | |
| 6/8/2008 | 1:15:53 | 19.51 | 2.501 | 7.81 | 6.84 | 1.9 | 0.387 | |
| 6/8/2008 | 1:30:53 | 19.45 | 2.499 | 7.81 | 6.80 | 2.2 | 0.390 | |
| 6/8/2008 | 1:45:53 | 19.36 | 2.496 | 7.80 | 6.84 | 1.4 | 0.392 | |
| 6/8/2008 | 2:00:53 | 19.28 | 2.493 | 7.80 | 6.85 | 1.9 | 0.392 | |
| 6/8/2008 | 2:15:53 | 19.22 | 2.490 | 7.80 | 6.90 | 2.0 | 0.395 | |
| 6/8/2008 | 2:30:53 | 19.16 | 2.486 | 7.80 | 6.85 | 2.4 | 0.394 | |
| 6/8/2008 | 2:45:53 | 19.12 | 2.484 | 7.80 | 6.92 | 2.7 | 0.396 | |
| 6/8/2008 | 3:00:53 | 19.06 | 2.482 | 7.80 | 6.91 | 2.7 | 0.396 | |
| 6/8/2008 | 3:15:53 | 19.01 | 2.480 | 7.79 | 6.95 | 2.2 | 0.395 | |
| 6/8/2008 | 3:30:53 | 18.94 | 2.478 | 7.79 | 6.97 | 2.3 | 0.395 | |
| 6/8/2008 | 3:45:53 | 18.90 | 2.477 | 7.79 | 6.99 | 3.0 | 0.395 | |
| 6/8/2008 | 4:00:53 | 18.81 | 2.473 | 7.78 | 6.98 | 2.9 | 0.392 | |
| 6/8/2008 | 4:15:53 | 18.76 | 2.471 | 7.78 | 7.00 | 3.3 | 0.393 | |
| 6/8/2008 | 4:30:54 | 18.73 | 2.470 | 7.78 | 7.02 | 4.1 | 0.393 | |
| 6/8/2008 | 4:45:53 | 18.67 | 2.467 | 7.77 | 6.99 | 3.7 | 0.392 | |
| 6/8/2008 | 5:00:53 | 18.62 | 2.465 | 7.77 | 7.08 | 2.7 | 0.393 | |
| 6/8/2008 | 5:15:53 | 18.62 | 2.462 | 7.76 | 7.03 | 3.8 | 0.391 | |
| 6/8/2008 | 5:30:53 | 18.55 | 2.460 | 7.76 | 7.02 | 3.3 | 0.393 | |
| 6/8/2008 | 5:45:53 | 18.49 | 2.458 | 7.76 | 7.03 | 3.2 | 0.394 | |
| 6/8/2008 | 6:00:53 | 18.46 | 2.455 | 7.75 | 7.07 | 4.5 | 0.394 | |
| 6/8/2008 | 6:15:53 | 18.44 | 2.453 | 7.75 | 7.03 | 4.4 | 0.393 | |
| 6/8/2008 | 6:30:53 | 18.39 | 2.452 | 7.75 | 7.07 | 3.1 | 0.394 | |
| 6/8/2008 | 6:45:53 | 18.38 | 2.451 | 7.75 | 7.05 | 3.0 | 0.396 | |
| 6/8/2008 | 7:00:53 | 18.33 | 2.448 | 7.74 | 7.05 | 3.3 | 0.394 | |
| 6/8/2008 | 7:15:53 | 18.34 | 2.446 | 7.74 | 7.09 | 3.0 | 0.393 | |
| 6/8/2008 | 7:30:54 | 18.29 | 2.446 | 7.73 | 7.11 | 3.0 | 0.395 | |
| 6/8/2008 | 7:45:53 | 18.27 | 2.445 | 7.73 | 7.16 | 5.0 | 0.395 | |
| 6/8/2008 | 8:00:53 | 18.26 | 2.443 | 7.72 | 7.15 | 3.1 | 0.396 | |
| 6/8/2008 | 8:15:54 | 18.26 | 2.441 | 7.73 | 7.20 | 3.3 | 0.399 | |
| 6/8/2008 | 8:30:54 | 18.24 | 2.440 | 7.73 | 7.17 | 3.0 | 0.399 | |
| 6/8/2008 | 8:45:54 | 18.24 | 2.440 | 7.73 | 7.14 | 3.0 | 0.399 | |
| 6/8/2008 | 9:00:54 | 18.25 | 2.439 | 7.73 | 7.28 | 3.0 | 0.398 | |
| 6/8/2008 | 9:15:53 | 18.25 | 2.438 | 7.73 | 7.24 | 2.9 | 0.398 | |
| 6/8/2008 | 9:30:53 | 18.26 | 2.438 | 7.73 | 7.25 | 3.1 | 0.396 | |
| 6/8/2008 | 9:45:54 | 18.29 | 2.437 | 7.73 | 7.31 | 2.5 | 0.394 | |
| 6/8/2008 | 10:00:54 | 18.30 | 2.438 | 7.73 | 7.39 | 3.7 | 0.394 | |
| 6/8/2008 | 10:15:54 | 18.36 | 2.444 | 7.73 | 7.45 | 2.0 | 0.392 | |
| 6/8/2008 | 10:30:53 | 18.43 | 2.454 | 7.73 | 7.47 | 2.3 | 0.392 | |
| 6/8/2008 | 10:45:53 | 18.58 | 2.454 | 7.74 | 7.50 | 3.0 | 0.391 | |
| 6/8/2008 | 11:00:53 | 18.61 | 2.459 | 7.74 | 7.48 | 2.7 | 0.391 | |
| 6/8/2008 | 11:15:53 | 18.72 | 2.461 | 7.74 | 7.62 | 2.2 | 0.391 | |
| 6/8/2008 | 11:30:53 | 18.78 | 2.466 | 7.74 | 7.63 | 2.3 | 0.391 | |
| 6/8/2008 | 11:45:53 | 18.85 | 2.467 | 7.74 | 7.66 | 2.0 | 0.390 | |
| 6/8/2008 | 12:00:53 | 18.95 | 2.465 | 7.75 | 7.78 | 1.7 | 0.389 | |
| 6/8/2008 | 12:15:53 | 19.09 | 2.463 | 7.75 | 7.71 | 2.3 | 0.388 | |
| 6/8/2008 | 12:30:53 | 19.21 | 2.463 | 7.75 | 7.74 | 1.9 | 0.386 | |
| 6/8/2008 | 12:45:53 | 19.35 | 2.461 | 7.76 | 7.85 | 1.7 | 0.386 | |
| 6/8/2008 | 13:00:53 | 19.43 | 2.461 | 7.76 | 7.85 | 1.7 | 0.386 | |
| 6/8/2008 | 13:15:53 | 19.54 | 2.460 | 7.76 | 7.94 | 1.8 | 0.384 | |
| 6/8/2008 | 13:30:53 | 19.63 | 2.460 | 7.76 | 7.95 | 1.5 | 0.382 | |
| 6/8/2008 | 13:45:53 | 19.72 | 2.458 | 7.77 | 7.99 | 1.2 | 0.380 | |
| 6/8/2008 | 14:00:53 | 19.86 | 2.456 | 7.77 | 8.00 | 0.3 | 0.379 | |
| 6/8/2008 | 14:15:53 | 19.92 | 2.459 | 7.77 | 8.03 | 1.3 | 0.378 | |
| 6/8/2008 | 14:30:53 | 20.03 | 2.459 | 7.77 | 8.08 | 2.7 | 0.377 | |
| 6/8/2008 | 14:45:53 | 20.12 | 2.460 | 7.78 | 8.05 | 1.7 | 0.376 | |
| 6/8/2008 | 15:00:53 | 20.21 | 2.461 | 7.78 | 8.07 | 1.6 | 0.376 | |
| 6/8/2008 | 15:15:53 | 20.27 | 2.464 | 7.78 | 8.10 | 2.3 | 0.374 | |
| 6/8/2008 | 15:30:53 | 20.36 | 2.465 | 7.78 | 8.13 | 0.8 | 0.375 | |
| 6/8/2008 | 15:45:53 | 20.40 | 2.468 | 7.78 | 8.13 | 1.7 | 0.375 | |
| 6/8/2008 | 16:00:53 | 20.43 | 2.470 | 7.78 | 8.12 | 0.6 | 0.374 | |
| 6/8/2008 | 16:15:53 | 20.53 | 2.470 | 7.79 | 8.04 | 0.7 | 0.374 | |
| 6/8/2008 | 16:30:53 | 20.56 | 2.469 | 7.79 | 8.08 | 0.6 | 0.374 | |
| 6/8/2008 | 16:45:53 | 20.63 | 2.472 | 7.79 | 8.03 | 1.1 | 0.375 | |
| 6/8/2008 | 17:00:53 | 20.67 | 2.472 | 7.79 | 8.01 | 0.8 | 0.374 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 17:15:53 | 20.70 | 2.473 | 7.79 | 7.95 | 1.7 | 0.374 | |
| 6/8/2008 | 17:30:53 | 20.71 | 2.473 | 7.79 | 7.95 | 2.4 | 0.373 | |
| 6/8/2008 | 17:45:53 | 20.71 | 2.473 | 7.79 | 7.89 | 0.6 | 0.372 | |
| 6/8/2008 | 18:00:53 | 20.75 | 2.473 | 7.79 | 7.87 | 1.7 | 0.373 | |
| 6/8/2008 | 18:15:53 | 20.75 | 2.474 | 7.79 | 7.79 | 2.0 | 0.373 | |
| 6/8/2008 | 18:30:53 | 20.76 | 2.476 | 7.79 | 7.73 | 1.7 | 0.375 | |
| 6/8/2008 | 18:45:53 | 20.76 | 2.477 | 7.79 | 7.67 | 1.5 | 0.375 | |
| 6/8/2008 | 19:00:53 | 20.75 | 2.479 | 7.79 | 7.61 | 1.8 | 0.377 | |
| 6/8/2008 | 19:15:53 | 20.74 | 2.481 | 7.79 | 7.58 | 1.7 | 0.378 | |
| 6/8/2008 | 19:30:53 | 20.72 | 2.484 | 7.79 | 7.50 | 1.6 | 0.379 | |
| 6/8/2008 | 19:45:53 | 20.70 | 2.488 | 7.79 | 7.46 | 1.2 | 0.379 | |
| 6/8/2008 | 20:00:53 | 20.68 | 2.490 | 7.79 | 7.40 | 0.5 | 0.380 | |
| 6/8/2008 | 20:15:53 | 20.65 | 2.493 | 7.79 | 7.35 | 0.8 | 0.381 | |
| 6/8/2008 | 20:30:53 | 20.62 | 2.495 | 7.79 | 7.34 | 1.0 | 0.383 | |
| 6/8/2008 | 20:45:53 | 20.58 | 2.496 | 7.79 | 7.26 | 1.5 | 0.384 | |
| 6/8/2008 | 21:00:53 | 20.55 | 2.497 | 7.79 | 7.22 | 1.8 | 0.385 | |
| 6/8/2008 | 21:15:53 | 20.50 | 2.498 | 7.79 | 7.21 | 1.5 | 0.387 | |
| 6/8/2008 | 21:30:53 | 20.50 | 2.496 | 7.79 | 7.13 | 2.2 | 0.389 | |
| 6/8/2008 | 21:45:53 | 20.43 | 2.497 | 7.80 | 7.15 | 1.4 | 0.393 | |
| 6/8/2008 | 22:00:53 | 20.40 | 2.496 | 7.80 | 7.06 | 1.3 | 0.395 | |
| 6/8/2008 | 22:15:53 | 20.36 | 2.496 | 7.80 | 7.06 | 2.2 | 0.396 | |
| 6/8/2008 | 22:30:53 | 20.33 | 2.496 | 7.80 | 7.06 | 1.8 | 0.396 | |
| 6/8/2008 | 22:45:53 | 20.29 | 2.495 | 7.80 | 6.98 | 1.9 | 0.395 | |
| 6/8/2008 | 23:00:53 | 20.25 | 2.494 | 7.81 | 7.00 | 1.9 | 0.394 | |
| 6/8/2008 | 23:15:53 | 20.25 | 2.519 | 7.81 | 6.93 | 2.9 | 0.393 | |
| 6/8/2008 | 23:30:53 | 20.21 | 2.491 | 7.81 | 6.91 | 1.6 | 0.393 | |
| 6/8/2008 | 23:45:53 | 20.19 | 2.489 | 7.81 | 6.86 | 2.2 | 0.393 | |
| 6/9/2008 | 0:00:53 | 20.09 | 2.489 | 7.81 | 6.90 | 1.7 | 0.391 | |
| 6/9/2008 | 0:15:53 | 20.07 | 2.487 | 7.81 | 6.87 | 1.9 | 0.391 | |
| 6/9/2008 | 0:30:53 | 20.05 | 2.486 | 7.81 | 6.85 | 1.1 | 0.389 | |
| 6/9/2008 | 0:45:53 | 19.99 | 2.484 | 7.80 | 6.85 | 1.3 | 0.390 | |
| 6/9/2008 | 1:00:53 | 19.94 | 2.475 | 7.80 | 6.85 | 2.3 | 0.390 | |
| 6/9/2008 | 1:15:53 | 19.89 | 2.482 | 7.80 | 6.81 | 2.0 | 0.389 | |
| 6/9/2008 | 1:30:53 | 19.83 | 2.480 | 7.80 | 6.84 | 1.9 | 0.386 | |
| 6/9/2008 | 1:45:53 | 19.75 | 2.478 | 7.79 | 6.86 | 2.6 | 0.386 | |
| 6/9/2008 | 2:00:53 | 19.72 | 2.476 | 7.79 | 6.82 | 2.2 | 0.386 | |
| 6/9/2008 | 2:15:53 | 19.66 | 2.475 | 7.79 | 6.81 | 2.1 | 0.387 | |
| 6/9/2008 | 2:30:53 | 19.60 | 2.473 | 7.79 | 6.83 | 1.5 | 0.388 | |
| 6/9/2008 | 2:45:53 | 19.55 | 2.471 | 7.78 | 6.85 | 3.0 | 0.388 | |
| 6/9/2008 | 3:00:53 | 19.49 | 2.470 | 7.78 | 6.80 | 1.4 | 0.389 | |
| 6/9/2008 | 3:15:53 | 19.44 | 2.468 | 7.78 | 6.90 | 2.8 | 0.389 | |
| 6/9/2008 | 3:30:53 | 19.43 | 2.468 | 7.77 | 6.82 | 1.7 | 0.388 | |
| 6/9/2008 | 3:45:53 | 19.38 | 2.465 | 7.77 | 6.84 | 3.4 | 0.388 | |
| 6/9/2008 | 4:00:53 | 19.33 | 2.464 | 7.77 | 6.82 | 2.6 | 0.389 | |
| 6/9/2008 | 4:15:53 | 19.31 | 2.462 | 7.76 | 6.84 | 2.0 | 0.388 | |
| 6/9/2008 | 4:30:53 | 19.24 | 2.460 | 7.76 | 6.85 | 2.8 | 0.388 | |
| 6/9/2008 | 4:45:53 | 19.20 | 2.460 | 7.75 | 6.84 | 2.8 | 0.389 | |
| 6/9/2008 | 5:00:53 | 19.17 | 2.460 | 7.75 | 6.84 | 1.6 | 0.388 | |
| 6/9/2008 | 5:15:53 | 19.13 | 2.458 | 7.75 | 6.85 | 3.4 | 0.388 | |
| 6/9/2008 | 5:30:53 | 19.08 | 2.458 | 7.74 | 6.87 | 2.5 | 0.387 | |
| 6/9/2008 | 5:45:53 | 19.05 | 2.457 | 7.74 | 6.86 | 2.3 | 0.387 | |
| 6/9/2008 | 6:00:53 | 18.99 | 2.456 | 7.73 | 6.86 | 2.6 | 0.388 | |
| 6/9/2008 | 6:15:53 | 18.97 | 2.456 | 7.73 | 6.87 | 2.0 | 0.388 | |
| 6/9/2008 | 6:30:53 | 18.91 | 2.455 | 7.73 | 6.91 | 2.2 | 0.388 | |
| 6/9/2008 | 6:45:53 | 18.87 | 2.456 | 7.72 | 6.92 | 2.2 | 0.390 | |
| 6/9/2008 | 7:00:53 | 18.84 | 2.455 | 7.72 | 6.90 | 2.5 | 0.391 | |
| 6/9/2008 | 7:15:53 | 18.81 | 2.454 | 7.72 | 6.91 | 2.0 | 0.391 | |
| 6/9/2008 | 7:30:53 | 18.78 | 2.453 | 7.72 | 6.94 | 1.7 | 0.392 | |
| 6/9/2008 | 7:45:53 | 18.75 | 2.453 | 7.72 | 6.97 | 2.5 | 0.393 | |
| 6/9/2008 | 8:00:53 | 18.70 | 2.453 | 7.71 | 7.03 | 2.5 | 0.393 | |
| 6/9/2008 | 8:15:53 | 18.69 | 2.453 | 7.71 | 7.03 | 1.5 | 0.394 | |
| 6/9/2008 | 8:30:53 | 18.65 | 2.455 | 7.71 | 7.05 | 2.6 | 0.395 | |
| 6/9/2008 | 8:45:53 | 18.64 | 2.457 | 7.71 | 7.08 | 2.6 | 0.395 | |
| 6/9/2008 | 9:00:53 | 18.63 | 2.462 | 7.71 | 7.11 | 1.7 | 0.394 | |
| 6/9/2008 | 9:15:53 | 18.64 | 2.464 | 7.71 | 7.15 | 1.5 | 0.395 | |
| 6/9/2008 | 9:30:53 | 18.64 | 2.466 | 7.71 | 7.14 | 2.2 | 0.393 | |
| 6/9/2008 | 9:45:53 | 18.65 | 2.467 | 7.71 | 7.24 | 2.0 | 0.392 | |
| 6/9/2008 | 10:00:53 | 18.69 | 2.478 | 7.71 | 7.30 | 1.5 | 0.390 | |
| 6/9/2008 | 10:15:53 | 18.70 | 2.474 | 7.71 | 7.27 | 2.8 | 0.388 | |
| 6/9/2008 | 10:30:53 | 18.78 | 2.486 | 7.71 | 7.39 | 2.5 | 0.388 | |
| 6/9/2008 | 10:45:53 | 18.85 | 2.485 | 7.71 | 7.39 | 1.8 | 0.389 | |
| 6/9/2008 | 11:00:54 | 18.91 | 2.489 | 7.72 | 7.48 | 2.7 | 0.389 | |
| 6/9/2008 | 11:15:53 | 19.06 | 2.500 | 7.72 | 7.50 | 1.1 | 0.390 | |
| 6/9/2008 | 11:30:53 | 19.16 | 2.511 | 7.72 | 7.53 | 1.6 | 0.390 | |
| 6/9/2008 | 11:45:53 | 19.30 | 2.513 | 7.72 | 7.63 | 1.2 | 0.388 | |
| 6/9/2008 | 12:00:53 | 19.36 | 2.514 | 7.73 | 7.65 | 1.1 | 0.387 | |
| 6/9/2008 | 12:15:53 | 19.47 | 2.515 | 7.73 | 7.63 | 1.1 | 0.387 | |
| 6/9/2008 | 12:30:53 | 19.55 | 2.516 | 7.74 | 7.74 | 1.7 | 0.387 | |
| 6/9/2008 | 12:45:53 | 19.77 | 2.508 | 7.74 | 7.81 | 1.5 | 0.385 | |
| 6/9/2008 | 13:00:53 | 19.87 | 2.508 | 7.74 | 7.84 | 1.2 | 0.383 | |
| 6/9/2008 | 13:15:53 | 20.02 | 2.509 | 7.75 | 7.90 | 1.2 | 0.382 | |
| 6/9/2008 | 13:30:53 | 20.06 | 2.510 | 7.75 | 7.84 | -0.4 | 0.381 | |
| 6/9/2008 | 13:45:53 | 20.21 | 2.504 | 7.75 | 7.92 | 0.6 | 0.380 | |
| 6/9/2008 | 14:00:53 | 20.24 | 2.507 | 7.75 | 7.95 | 0.6 | 0.378 | |
| 6/9/2008 | 14:15:53 | 20.31 | 2.503 | 7.76 | 7.98 | 0.6 | 0.376 | |
| 6/9/2008 | 14:30:53 | 20.44 | 2.501 | 7.76 | 8.01 | 0.5 | 0.375 | |
| 6/9/2008 | 14:45:53 | 20.54 | 2.499 | 7.76 | 8.02 | 0.7 | 0.373 | |
| 6/9/2008 | 15:00:53 | 20.67 | 2.500 | 7.77 | 7.99 | 0.1 | 0.372 | |
| 6/9/2008 | 15:15:53 | 20.73 | 2.498 | 7.77 | 8.00 | 0.0 | 0.371 | |
| 6/9/2008 | 15:30:53 | 20.82 | 2.499 | 7.77 | 8.02 | 0.3 | 0.370 | |
| 6/9/2008 | 15:45:53 | 20.85 | 2.496 | 7.77 | 7.99 | 0.1 | 0.370 | |
| 6/9/2008 | 16:00:53 | 20.90 | 2.497 | 7.77 | 7.99 | 0.0 | 0.370 | |
| 6/9/2008 | 16:15:53 | 20.95 | 2.499 | 7.77 | 8.03 | 0.5 | 0.370 | |
| 6/9/2008 | 16:30:53 | 21.05 | 2.487 | 7.77 | 7.99 | 1.4 | 0.370 | |
| 6/9/2008 | 16:45:53 | 21.09 | 2.486 | 7.78 | 7.95 | 0.7 | 0.368 | |
| 6/9/2008 | 17:00:53 | 21.14 | 2.503 | 7.77 | 7.93 | 0.6 | 0.366 | |
| 6/9/2008 | 17:15:53 | 21.16 | 2.517 | 7.78 | 7.93 | 1.5 | 0.365 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 17:30:53 | 21.16 | 2.501 | 7.78 | 7.83 | 1.2 | 0.364 | |
| 6/9/2008 | 17:45:53 | 21.18 | 2.498 | 7.78 | 7.79 | 1.2 | 0.364 | |
| 6/9/2008 | 18:00:52 | 21.18 | 2.498 | 7.78 | 7.77 | 1.3 | 0.362 | |
| 6/9/2008 | 18:15:53 | 21.21 | 2.500 | 7.78 | 7.68 | 1.3 | 0.360 | |
| 6/9/2008 | 18:30:52 | 21.20 | 2.498 | 7.78 | 7.64 | 0.3 | 0.360 | |
| 6/9/2008 | 18:45:53 | 21.21 | 2.500 | 7.78 | 7.58 | 0.9 | 0.360 | |
| 6/9/2008 | 19:00:53 | 21.21 | 2.502 | 7.78 | 7.54 | 1.2 | 0.361 | |
| 6/9/2008 | 19:15:53 | 21.20 | 2.503 | 7.78 | 7.48 | 1.5 | 0.361 | |
| 6/9/2008 | 19:30:53 | 21.19 | 2.504 | 7.78 | 7.45 | 2.3 | 0.362 | |
| 6/9/2008 | 19:45:53 | 21.16 | 2.505 | 7.78 | 7.38 | 1.3 | 0.364 | |
| 6/9/2008 | 20:00:53 | 21.14 | 2.506 | 7.78 | 7.32 | 2.2 | 0.365 | |
| 6/9/2008 | 20:15:53 | 21.10 | 2.509 | 7.78 | 7.26 | 1.5 | 0.366 | |
| 6/9/2008 | 20:30:53 | 21.07 | 2.511 | 7.78 | 7.22 | 1.7 | 0.367 | |
| 6/9/2008 | 20:45:53 | 21.06 | 2.512 | 7.78 | 7.18 | 0.6 | 0.368 | |
| 6/9/2008 | 21:00:53 | 21.01 | 2.515 | 7.78 | 7.13 | 0.8 | 0.369 | |
| 6/9/2008 | 21:15:53 | 20.96 | 2.517 | 7.78 | 7.11 | 1.6 | 0.371 | |
| 6/9/2008 | 21:30:53 | 20.94 | 2.518 | 7.78 | 7.05 | 1.9 | 0.373 | |
| 6/9/2008 | 21:45:53 | 20.90 | 2.519 | 7.78 | 7.02 | 1.4 | 0.374 | |
| 6/9/2008 | 22:00:53 | 20.87 | 2.519 | 7.78 | 6.92 | 1.2 | 0.375 | |
| 6/9/2008 | 22:15:53 | 20.82 | 2.519 | 7.78 | 6.89 | 1.7 | 0.376 | |
| 6/9/2008 | 22:30:53 | 20.77 | 2.517 | 7.78 | 6.85 | 1.9 | 0.377 | |
| 6/9/2008 | 22:45:53 | 20.74 | 2.515 | 7.78 | 6.85 | 2.0 | 0.376 | |
| 6/9/2008 | 23:00:53 | 20.72 | 2.514 | 7.79 | 6.79 | 2.3 | 0.377 | |
| 6/9/2008 | 23:15:53 | 20.65 | 2.511 | 7.79 | 6.84 | 2.0 | 0.375 | |
| 6/9/2008 | 23:30:53 | 20.62 | 2.510 | 7.79 | 6.79 | 1.9 | 0.375 | |
| 6/9/2008 | 23:45:53 | 20.59 | 2.506 | 7.79 | 6.78 | 2.3 | 0.374 | |
| 6/10/2008 | 0:00:53 | 20.54 | 2.504 | 7.79 | 6.79 | 2.7 | 0.374 | |
| 6/10/2008 | 0:15:53 | 20.52 | 2.501 | 7.79 | 6.71 | 3.4 | 0.373 | |
| 6/10/2008 | 0:30:53 | 20.49 | 2.497 | 7.79 | 6.70 | 2.9 | 0.372 | |
| 6/10/2008 | 0:45:53 | 20.44 | 2.495 | 7.78 | 6.66 | 2.5 | 0.371 | |
| 6/10/2008 | 1:00:53 | 20.42 | 2.493 | 7.78 | 6.68 | 2.0 | 0.370 | |
| 6/10/2008 | 1:15:53 | 20.38 | 2.488 | 7.78 | 6.67 | 2.4 | 0.369 | |
| 6/10/2008 | 1:30:53 | 20.32 | 2.485 | 7.78 | 6.70 | 2.1 | 0.368 | |
| 6/10/2008 | 1:45:53 | 20.30 | 2.482 | 7.78 | 6.66 | 1.5 | 0.367 | |
| 6/10/2008 | 2:00:53 | 20.26 | 2.479 | 7.77 | 6.69 | 2.6 | 0.367 | |
| 6/10/2008 | 2:15:53 | 20.22 | 2.477 | 7.77 | 6.73 | 2.7 | 0.366 | |
| 6/10/2008 | 2:30:53 | 20.18 | 2.473 | 7.77 | 6.66 | 3.1 | 0.366 | |
| 6/10/2008 | 2:45:53 | 20.14 | 2.471 | 7.76 | 6.62 | 2.4 | 0.366 | |
| 6/10/2008 | 3:00:53 | 20.10 | 2.467 | 7.76 | 6.69 | 2.6 | 0.366 | |
| 6/10/2008 | 3:15:53 | 20.06 | 2.465 | 7.76 | 6.63 | 3.0 | 0.367 | |
| 6/10/2008 | 3:30:53 | 20.02 | 2.462 | 7.75 | 6.68 | 1.9 | 0.367 | |
| 6/10/2008 | 3:45:53 | 19.98 | 2.459 | 7.75 | 6.65 | 1.7 | 0.368 | |
| 6/10/2008 | 4:00:53 | 19.96 | 2.456 | 7.74 | 6.66 | 2.2 | 0.369 | |
| 6/10/2008 | 4:15:53 | 19.91 | 2.444 | 7.74 | 6.68 | 2.5 | 0.369 | |
| 6/10/2008 | 4:30:53 | 19.87 | 2.428 | 7.74 | 6.71 | 3.7 | 0.370 | |
| 6/10/2008 | 4:45:53 | 19.83 | 2.430 | 7.73 | 6.67 | 2.6 | 0.372 | |
| 6/10/2008 | 5:00:53 | 19.79 | 2.423 | 7.73 | 6.65 | 2.5 | 0.373 | |
| 6/10/2008 | 5:15:53 | 19.77 | 2.429 | 7.72 | 6.70 | 3.0 | 0.374 | |
| 6/10/2008 | 5:30:52 | 19.74 | 2.426 | 7.72 | 6.70 | 3.7 | 0.374 | |
| 6/10/2008 | 5:45:53 | 19.70 | 2.424 | 7.72 | 6.73 | 4.4 | 0.374 | |
| 6/10/2008 | 6:00:53 | 19.70 | 2.428 | 7.71 | 6.71 | 3.1 | 0.375 | |
| 6/10/2008 | 6:15:53 | 19.65 | 2.427 | 7.71 | 6.77 | 3.2 | 0.376 | |
| 6/10/2008 | 6:30:53 | 19.61 | 2.427 | 7.71 | 6.70 | 3.1 | 0.377 | |
| 6/10/2008 | 6:45:53 | 19.60 | 2.425 | 7.70 | 6.69 | 5.0 | 0.378 | |
| 6/10/2008 | 7:00:53 | 19.57 | 2.425 | 7.70 | 6.67 | 2.6 | 0.379 | |
| 6/10/2008 | 7:15:53 | 19.56 | 2.425 | 7.70 | 6.73 | 2.8 | 0.379 | |
| 6/10/2008 | 7:30:53 | 19.52 | 2.429 | 7.69 | 6.72 | 3.0 | 0.381 | |
| 6/10/2008 | 7:45:53 | 19.50 | 2.422 | 7.69 | 6.77 | 2.7 | 0.381 | |
| 6/10/2008 | 8:00:53 | 19.48 | 2.427 | 7.69 | 6.76 | 2.2 | 0.382 | |
| 6/10/2008 | 8:15:53 | 19.48 | 2.426 | 7.69 | 6.75 | 2.8 | 0.384 | |
| 6/10/2008 | 8:30:53 | 19.46 | 2.425 | 7.69 | 6.77 | 2.3 | 0.384 | |
| 6/10/2008 | 8:45:53 | 19.42 | 2.429 | 7.69 | 6.82 | 2.5 | 0.386 | |
| 6/10/2008 | 9:00:53 | 19.42 | 2.430 | 7.68 | 6.81 | 3.0 | 0.385 | |
| 6/10/2008 | 9:15:53 | 19.39 | 2.433 | 7.68 | 6.84 | 3.1 | 0.385 | |
| 6/10/2008 | 9:30:54 | 19.37 | 2.436 | 7.68 | 6.85 | 2.4 | 0.385 | |
| 6/10/2008 | 9:45:53 | 19.37 | 2.438 | 7.68 | 6.86 | 3.0 | 0.384 | |
| 6/10/2008 | 10:00:53 | 19.36 | 2.441 | 7.68 | 6.88 | 3.2 | 0.385 | |
| 6/10/2008 | 10:15:53 | 19.36 | 2.445 | 7.67 | 6.92 | 3.0 | 0.384 | |
| 6/10/2008 | 10:30:53 | 19.36 | 2.451 | 7.68 | 6.95 | 3.6 | 0.383 | |
| 6/10/2008 | 10:45:53 | 19.37 | 2.454 | 7.68 | 7.01 | 3.1 | 0.382 | |
| 6/10/2008 | 11:00:53 | 19.40 | 2.460 | 7.68 | 7.04 | 2.3 | 0.382 | |
| 6/10/2008 | 11:15:53 | 19.43 | 2.466 | 7.68 | 7.08 | 1.0 | 0.382 | |
| 6/10/2008 | 11:30:53 | 19.51 | 2.468 | 7.68 | 7.16 | 2.3 | 0.382 | |
| 6/10/2008 | 11:45:53 | 19.62 | 2.467 | 7.69 | 7.21 | 2.2 | 0.381 | |
| 6/10/2008 | 12:00:53 | 19.69 | 2.445 | 7.70 | 7.27 | 2.0 | 0.380 | |
| 6/10/2008 | 12:15:53 | 19.81 | 2.455 | 7.70 | 7.36 | 3.3 | 0.379 | |
| 6/10/2008 | 12:30:53 | 19.93 | 2.467 | 7.70 | 7.37 | 0.9 | 0.378 | |
| 6/10/2008 | 12:45:53 | 20.01 | 2.459 | 7.70 | 7.45 | 1.7 | 0.377 | |
| 6/10/2008 | 13:00:53 | 20.15 | 2.461 | 7.71 | 7.50 | 2.4 | 0.377 | |
| 6/10/2008 | 13:15:53 | 20.29 | 2.460 | 7.71 | 7.70 | 2.0 | 0.377 | |
| 6/10/2008 | 13:30:53 | 20.37 | 2.464 | 7.72 | 7.66 | 2.5 | 0.376 | |
| 6/10/2008 | 13:45:53 | 20.44 | 2.492 | 7.72 | 7.69 | 1.4 | 0.375 | |
| 6/10/2008 | 14:00:53 | 20.56 | 2.457 | 7.72 | 7.72 | 3.4 | 0.374 | |
| 6/10/2008 | 14:15:53 | 20.61 | 2.446 | 7.72 | 7.78 | 1.2 | 0.373 | |
| 6/10/2008 | 14:30:53 | 20.71 | 2.469 | 7.73 | 7.80 | 1.4 | 0.373 | |
| 6/10/2008 | 14:45:53 | 20.76 | 2.485 | 7.73 | 7.86 | 0.6 | 0.371 | |
| 6/10/2008 | 15:00:53 | 20.88 | 2.470 | 7.73 | 7.85 | 2.6 | 0.370 | |
| 6/10/2008 | 15:15:53 | 20.94 | 2.482 | 7.74 | 7.87 | 1.1 | 0.368 | |
| 6/10/2008 | 15:30:53 | 20.95 | 2.510 | 7.74 | 7.84 | 1.5 | 0.366 | |
| 6/10/2008 | 15:45:53 | 21.04 | 2.537 | 7.74 | 7.86 | 0.6 | 0.365 | |
| 6/10/2008 | 16:00:53 | 21.05 | 2.529 | 7.74 | 7.86 | 1.5 | 0.364 | |
| 6/10/2008 | 16:15:53 | 21.13 | 2.550 | 7.74 | 7.88 | 1.0 | 0.363 | |
| 6/10/2008 | 16:30:53 | 21.17 | 2.554 | 7.74 | 7.84 | 2.3 | 0.363 | |
| 6/10/2008 | 16:45:53 | 21.20 | 2.545 | 7.75 | 7.83 | 1.5 | 0.361 | |
| 6/10/2008 | 17:00:53 | 21.20 | 2.541 | 7.75 | 7.82 | 1.2 | 0.362 | |
| 6/10/2008 | 17:15:53 | 21.26 | 2.479 | 7.75 | 7.75 | 1.6 | 0.362 | |
| 6/10/2008 | 17:30:53 | 21.27 | 2.542 | 7.74 | 7.78 | 1.5 | 0.362 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 17:45:53 | 21.28 | 2.467 | 7.74 | 7.69 | 1.2 | 0.361 | |
| 6/10/2008 | 18:00:53 | 21.27 | 2.492 | 7.74 | 7.65 | 2.0 | 0.361 | |
| 6/10/2008 | 18:15:53 | 21.27 | 2.483 | 7.74 | 7.59 | 0.9 | 0.361 | |
| 6/10/2008 | 18:30:53 | 21.26 | 2.526 | 7.74 | 7.55 | 1.1 | 0.361 | |
| 6/10/2008 | 18:45:53 | 21.25 | 2.498 | 7.74 | 7.45 | 0.9 | 0.362 | |
| 6/10/2008 | 19:00:53 | 21.23 | 2.498 | 7.74 | 7.39 | 0.6 | 0.361 | |
| 6/10/2008 | 19:15:53 | 21.19 | 2.490 | 7.74 | 7.36 | 2.8 | 0.362 | |
| 6/10/2008 | 19:30:53 | 21.16 | 2.486 | 7.74 | 7.31 | 0.5 | 0.362 | |
| 6/10/2008 | 19:45:53 | 21.13 | 2.488 | 7.74 | 7.25 | 1.1 | 0.363 | |
| 6/10/2008 | 20:00:53 | 21.10 | 2.488 | 7.74 | 7.25 | 2.2 | 0.363 | |
| 6/10/2008 | 20:15:53 | 21.06 | 2.496 | 7.74 | 7.23 | 2.3 | 0.364 | |
| 6/10/2008 | 20:30:53 | 21.01 | 2.491 | 7.74 | 7.13 | 1.0 | 0.365 | |
| 6/10/2008 | 20:45:53 | 20.99 | 2.490 | 7.74 | 7.09 | 1.7 | 0.366 | |
| 6/10/2008 | 21:00:53 | 20.95 | 2.486 | 7.74 | 7.06 | 3.4 | 0.369 | |
| 6/10/2008 | 21:15:53 | 20.90 | 2.490 | 7.75 | 7.01 | 2.2 | 0.369 | |
| 6/10/2008 | 21:30:53 | 20.84 | 2.484 | 7.75 | 6.95 | 2.5 | 0.372 | |
| 6/10/2008 | 21:45:53 | 20.80 | 2.464 | 7.75 | 6.94 | 1.6 | 0.374 | |
| 6/10/2008 | 22:00:53 | 20.76 | 2.457 | 7.75 | 6.87 | 2.0 | 0.376 | |
| 6/10/2008 | 22:15:53 | 20.75 | 2.497 | 7.75 | 6.87 | 2.3 | 0.379 | |
| 6/10/2008 | 22:30:53 | 20.68 | 2.481 | 7.76 | 6.87 | 1.4 | 0.380 | |
| 6/10/2008 | 22:45:53 | 20.63 | 2.498 | 7.76 | 6.83 | 1.5 | 0.383 | |
| 6/10/2008 | 23:00:52 | 20.60 | 2.487 | 7.76 | 6.79 | 1.5 | 0.384 | |
| 6/10/2008 | 23:15:53 | 20.53 | 2.471 | 7.76 | 6.80 | 2.2 | 0.384 | |
| 6/10/2008 | 23:30:53 | 20.48 | 2.479 | 7.76 | 6.82 | 1.5 | 0.384 | |
| 6/10/2008 | 23:45:53 | 20.46 | 2.494 | 7.76 | 6.79 | 1.8 | 0.385 | |
| 6/11/2008 | 0:00:53 | 20.41 | 2.497 | 7.77 | 6.76 | 1.6 | 0.383 | |
| 6/11/2008 | 0:15:53 | 20.38 | 2.496 | 7.76 | 6.73 | 1.2 | 0.383 | |
| 6/11/2008 | 0:30:53 | 20.33 | 2.495 | 7.76 | 6.76 | 1.1 | 0.384 | |
| 6/11/2008 | 0:45:53 | 20.29 | 2.494 | 7.76 | 6.73 | 2.3 | 0.383 | |
| 6/11/2008 | 1:00:53 | 20.25 | 2.493 | 7.76 | 6.73 | 2.9 | 0.383 | |
| 6/11/2008 | 1:15:53 | 20.22 | 2.492 | 7.76 | 6.66 | 3.6 | 0.385 | |
| 6/11/2008 | 1:30:53 | 20.17 | 2.491 | 7.76 | 6.71 | 2.2 | 0.384 | |
| 6/11/2008 | 1:45:53 | 20.12 | 2.490 | 7.76 | 6.72 | 2.0 | 0.384 | |
| 6/11/2008 | 2:00:53 | 20.09 | 2.488 | 7.76 | 6.68 | 1.6 | 0.382 | |
| 6/11/2008 | 2:15:53 | 20.03 | 2.486 | 7.76 | 6.69 | 1.5 | 0.382 | |
| 6/11/2008 | 2:30:53 | 19.96 | 2.485 | 7.75 | 6.72 | 3.5 | 0.379 | |
| 6/11/2008 | 2:45:53 | 19.92 | 2.484 | 7.75 | 6.74 | 3.0 | 0.379 | |
| 6/11/2008 | 3:00:53 | 19.87 | 2.482 | 7.75 | 6.77 | 0.9 | 0.379 | |
| 6/11/2008 | 3:15:53 | 19.85 | 2.481 | 7.74 | 6.70 | 2.6 | 0.380 | |
| 6/11/2008 | 3:30:53 | 19.81 | 2.478 | 7.74 | 6.70 | 1.4 | 0.380 | |
| 6/11/2008 | 3:45:53 | 19.77 | 2.477 | 7.74 | 6.69 | 4.5 | 0.379 | |
| 6/11/2008 | 4:00:53 | 19.74 | 2.476 | 7.73 | 6.69 | 7.0 | 0.378 | |
| 6/11/2008 | 4:15:54 | 19.68 | 2.472 | 7.73 | 6.62 | 8.9 | 0.379 | |
| 6/11/2008 | 4:30:53 | 19.63 | 2.460 | 7.73 | 6.68 | 9.9 | 0.379 | |
| 6/11/2008 | 4:45:53 | 19.61 | 2.470 | 7.72 | 6.70 | 7.9 | 0.378 | |
| 6/11/2008 | 5:00:53 | 19.56 | 2.470 | 7.72 | 6.74 | 4.8 | 0.380 | |
| 6/11/2008 | 5:15:53 | 19.52 | 2.469 | 7.72 | 6.73 | 4.4 | 0.382 | |
| 6/11/2008 | 5:30:53 | 19.48 | 2.468 | 7.71 | 6.73 | 4.2 | 0.382 | |
| 6/11/2008 | 5:45:53 | 19.45 | 2.469 | 7.71 | 6.70 | 3.1 | 0.383 | |
| 6/11/2008 | 6:00:53 | 19.41 | 2.468 | 7.71 | 6.73 | 2.6 | 0.384 | |
| 6/11/2008 | 6:15:54 | 19.38 | 2.468 | 7.70 | 6.74 | 1.9 | 0.384 | |
| 6/11/2008 | 6:30:53 | 19.34 | 2.468 | 7.70 | 6.75 | 3.8 | 0.386 | |
| 6/11/2008 | 6:45:53 | 19.32 | 2.467 | 7.70 | 6.78 | 1.9 | 0.388 | |
| 6/11/2008 | 7:00:53 | 19.28 | 2.468 | 7.70 | 6.75 | 1.5 | 0.389 | |
| 6/11/2008 | 7:15:53 | 19.26 | 2.468 | 7.69 | 6.79 | 2.6 | 0.389 | |
| 6/11/2008 | 7:30:53 | 19.23 | 2.468 | 7.69 | 6.79 | 1.9 | 0.390 | |
| 6/11/2008 | 7:45:53 | 19.19 | 2.468 | 7.69 | 6.83 | 2.6 | 0.389 | |
| 6/11/2008 | 8:00:53 | 19.20 | 2.468 | 7.69 | 6.78 | 2.0 | 0.390 | |
| 6/11/2008 | 8:15:53 | 19.17 | 2.468 | 7.69 | 6.85 | 3.3 | 0.390 | |
| 6/11/2008 | 8:30:53 | 19.13 | 2.470 | 7.68 | 6.90 | 2.5 | 0.391 | |
| 6/11/2008 | 8:45:53 | 19.12 | 2.472 | 7.68 | 6.93 | 3.8 | 0.392 | |
| 6/11/2008 | 9:00:53 | 19.11 | 2.473 | 7.68 | 6.93 | 2.6 | 0.391 | |
| 6/11/2008 | 9:15:53 | 19.11 | 2.474 | 7.68 | 6.97 | 2.7 | 0.391 | |
| 6/11/2008 | 9:30:53 | 19.11 | 2.476 | 7.68 | 6.99 | 3.3 | 0.389 | |
| 6/11/2008 | 9:45:53 | 19.12 | 2.478 | 7.68 | 7.03 | 2.7 | 0.388 | |
| 6/11/2008 | 10:00:53 | 19.14 | 2.486 | 7.68 | 7.10 | 1.9 | 0.387 | |
| 6/11/2008 | 10:15:53 | 19.18 | 2.489 | 7.69 | 7.15 | 3.0 | 0.386 | |
| 6/11/2008 | 10:30:53 | 19.25 | 2.501 | 7.69 | 7.23 | 3.0 | 0.386 | |
| 6/11/2008 | 10:45:53 | 19.36 | 2.512 | 7.69 | 7.36 | 2.8 | 0.387 | |
| 6/11/2008 | 11:00:53 | 19.40 | 2.516 | 7.69 | 7.33 | 1.8 | 0.386 | |
| 6/11/2008 | 11:15:53 | 19.51 | 2.537 | 7.69 | 7.41 | 1.1 | 0.386 | |
| 6/11/2008 | 11:30:53 | 19.58 | 2.542 | 7.70 | 7.44 | 1.1 | 0.385 | |
| 6/11/2008 | 11:45:53 | 19.71 | 2.550 | 7.70 | 7.59 | 2.1 | 0.385 | |
| 6/11/2008 | 12:00:53 | 19.79 | 2.579 | 7.70 | 7.54 | 1.8 | 0.384 | |
| 6/11/2008 | 12:15:53 | 19.87 | 2.573 | 7.70 | 7.65 | 2.3 | 0.383 | |
| 6/11/2008 | 12:30:53 | 19.95 | 2.592 | 7.71 | 7.68 | 2.1 | 0.382 | |
| 6/11/2008 | 12:45:53 | 20.10 | 2.613 | 7.71 | 7.68 | 1.6 | 0.381 | |
| 6/11/2008 | 13:00:53 | 20.21 | 2.606 | 7.71 | 7.76 | 1.5 | 0.380 | |
| 6/11/2008 | 13:15:53 | 20.30 | 2.622 | 7.72 | 7.85 | 1.5 | 0.378 | |
| 6/11/2008 | 13:30:53 | 20.41 | 2.622 | 7.72 | 7.84 | 2.3 | 0.378 | |
| 6/11/2008 | 13:45:53 | 20.50 | 2.623 | 7.73 | 7.84 | 1.6 | 0.376 | |
| 6/11/2008 | 14:00:53 | 20.56 | 2.620 | 7.73 | 7.87 | 1.0 | 0.375 | |
| 6/11/2008 | 14:15:53 | 20.69 | 2.615 | 7.73 | 7.96 | 1.9 | 0.375 | |
| 6/11/2008 | 14:30:53 | 20.76 | 2.618 | 7.73 | 7.90 | 1.4 | 0.374 | |
| 6/11/2008 | 14:45:53 | 20.80 | 2.612 | 7.73 | 7.90 | 1.2 | 0.374 | |
| 6/11/2008 | 15:00:53 | 20.88 | 2.599 | 7.73 | 7.95 | 1.7 | 0.373 | |
| 6/11/2008 | 15:15:53 | 20.92 | 2.585 | 7.74 | 7.89 | 2.2 | 0.374 | |
| 6/11/2008 | 15:30:53 | 20.96 | 2.567 | 7.74 | 7.96 | 1.9 | 0.374 | |
| 6/11/2008 | 15:45:53 | 21.06 | 2.563 | 7.74 | 7.86 | 15.9 | 0.395 | |
| 6/11/2008 | 16:00:52 | 21.70 | 2.714 | 7.76 | 7.77 | 244.5 | 0.414 | |
| 6/11/2008 | 16:15:52 | 21.64 | 2.646 | 7.75 | 7.72 | 122.8 | 0.398 | |
| 6/11/2008 | 16:30:53 | 21.47 | 2.614 | 7.71 | 7.53 | 108.7 | 0.386 | |
| 6/11/2008 | 16:45:52 | 21.43 | 2.570 | 7.71 | 7.49 | 82.5 | 0.379 | |
| 6/11/2008 | 17:00:53 | 21.41 | 2.545 | 7.71 | 7.43 | 83.6 | 0.373 | |
| 6/11/2008 | 17:15:52 | 21.39 | 2.543 | 7.70 | 7.39 | 84.3 | 0.371 | |
| 6/11/2008 | 17:30:52 | 21.36 | 2.516 | 7.72 | 7.45 | 55.7 | 0.369 | |
| 6/11/2008 | 17:45:52 | 21.34 | 2.499 | 7.72 | 7.42 | 86.0 | 0.368 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 18:00:53 | 21.32 | 2.485 | 7.72 | 7.38 | 71.3 | 0.368 | |
| 6/11/2008 | 18:15:53 | 21.30 | 2.478 | 7.73 | 7.38 | 61.9 | 0.367 | |
| 6/11/2008 | 18:30:53 | 21.29 | 2.473 | 7.73 | 7.33 | 51.4 | 0.369 | |
| 6/11/2008 | 18:45:52 | 21.27 | 2.474 | 7.72 | 7.33 | 46.2 | 0.370 | |
| 6/11/2008 | 19:00:53 | 21.25 | 2.477 | 7.73 | 7.27 | 37.9 | 0.371 | |
| 6/11/2008 | 19:15:53 | 21.24 | 2.483 | 7.73 | 7.21 | 31.2 | 0.373 | |
| 6/11/2008 | 19:30:53 | 21.22 | 2.489 | 7.73 | 7.16 | 42.9 | 0.375 | |
| 6/11/2008 | 19:45:53 | 21.18 | 2.496 | 7.73 | 7.16 | 33.1 | 0.377 | |
| 6/11/2008 | 20:00:53 | 21.14 | 2.502 | 7.73 | 7.15 | 30.7 | 0.378 | |
| 6/11/2008 | 20:15:53 | 21.09 | 2.506 | 7.73 | 7.11 | 29.0 | 0.379 | |
| 6/11/2008 | 20:30:52 | 21.04 | 2.507 | 7.73 | 7.14 | 28.3 | 0.380 | |
| 6/11/2008 | 20:45:52 | 21.00 | 2.507 | 7.73 | 7.08 | 24.0 | 0.381 | |
| 6/11/2008 | 21:00:53 | 20.96 | 2.505 | 7.73 | 7.04 | 24.6 | 0.383 | |
| 6/11/2008 | 21:15:53 | 20.91 | 2.504 | 7.74 | 6.94 | 19.6 | 0.385 | |
| 6/11/2008 | 21:30:53 | 20.85 | 2.502 | 7.74 | 6.93 | 19.5 | 0.387 | |
| 6/11/2008 | 21:45:53 | 20.80 | 2.499 | 7.74 | 6.93 | 20.8 | 0.389 | |
| 6/11/2008 | 22:00:53 | 20.77 | 2.498 | 7.75 | 6.87 | 18.5 | 0.391 | |
| 6/11/2008 | 22:15:53 | 20.71 | 2.494 | 7.75 | 6.86 | 18.0 | 0.392 | |
| 6/11/2008 | 22:30:53 | 20.67 | 2.492 | 7.75 | 6.82 | 19.4 | 0.393 | |
| 6/11/2008 | 22:45:53 | 20.62 | 2.489 | 7.76 | 6.83 | 21.6 | 0.392 | |
| 6/11/2008 | 23:00:53 | 20.59 | 2.488 | 7.76 | 6.80 | 21.9 | 0.392 | |
| 6/11/2008 | 23:15:53 | 20.52 | 2.485 | 7.76 | 6.84 | 18.8 | 0.392 | |
| 6/11/2008 | 23:30:53 | 20.50 | 2.483 | 7.76 | 6.81 | 16.1 | 0.393 | |
| 6/11/2008 | 23:45:53 | 20.47 | 2.482 | 7.76 | 6.78 | 16.7 | 0.392 | |
| 6/12/2008 | 0:00:53 | 20.44 | 2.480 | 7.76 | 6.75 | 16.4 | 0.392 | |
| 6/12/2008 | 0:15:53 | 20.38 | 2.480 | 7.76 | 6.72 | 19.5 | 0.392 | |
| 6/12/2008 | 0:30:53 | 20.35 | 2.479 | 7.76 | 6.79 | 18.7 | 0.392 | |
| 6/12/2008 | 0:45:53 | 20.32 | 2.476 | 7.77 | 6.72 | 16.7 | 0.391 | |
| 6/12/2008 | 1:00:53 | 20.28 | 2.476 | 7.76 | 6.71 | 15.6 | 0.391 | |
| 6/12/2008 | 1:15:53 | 20.23 | 2.476 | 7.76 | 6.81 | 12.4 | 0.391 | |
| 6/12/2008 | 1:30:53 | 20.20 | 2.474 | 7.76 | 6.72 | 11.0 | 0.390 | |
| 6/12/2008 | 1:45:53 | 20.16 | 2.473 | 7.76 | 6.71 | 10.5 | 0.390 | |
| 6/12/2008 | 2:00:53 | 20.13 | 2.472 | 7.76 | 6.68 | 9.7 | 0.389 | |
| 6/12/2008 | 2:15:53 | 20.09 | 2.469 | 7.76 | 6.69 | 11.5 | 0.389 | |
| 6/12/2008 | 2:30:53 | 20.04 | 2.469 | 7.75 | 6.77 | 10.7 | 0.388 | |
| 6/12/2008 | 2:45:53 | 19.99 | 2.468 | 7.75 | 6.77 | 11.2 | 0.388 | |
| 6/12/2008 | 3:00:53 | 19.98 | 2.465 | 7.75 | 6.70 | 10.5 | 0.387 | |
| 6/12/2008 | 3:15:53 | 19.94 | 2.464 | 7.74 | 6.71 | 9.3 | 0.387 | |
| 6/12/2008 | 3:30:53 | 19.91 | 2.464 | 7.74 | 6.70 | 10.0 | 0.386 | |
| 6/12/2008 | 3:45:53 | 19.88 | 2.463 | 7.74 | 6.76 | 12.7 | 0.386 | |
| 6/12/2008 | 4:00:53 | 19.84 | 2.462 | 7.73 | 6.72 | 7.7 | 0.386 | |
| 6/12/2008 | 4:15:53 | 19.81 | 2.461 | 7.73 | 6.68 | 8.6 | 0.386 | |
| 6/12/2008 | 4:30:53 | 19.78 | 2.458 | 7.73 | 6.67 | 10.2 | 0.386 | |
| 6/12/2008 | 4:45:53 | 19.75 | 2.458 | 7.72 | 6.70 | 8.7 | 0.386 | |
| 6/12/2008 | 5:00:53 | 19.71 | 2.457 | 7.72 | 6.68 | 9.5 | 0.386 | |
| 6/12/2008 | 5:15:53 | 19.69 | 2.455 | 7.71 | 6.69 | 10.3 | 0.387 | |
| 6/12/2008 | 5:30:53 | 19.63 | 2.454 | 7.71 | 6.76 | 7.7 | 0.388 | |
| 6/12/2008 | 5:45:53 | 19.60 | 2.453 | 7.71 | 6.72 | 10.8 | 0.388 | |
| 6/12/2008 | 6:00:53 | 19.58 | 2.451 | 7.70 | 6.73 | 11.3 | 0.388 | |
| 6/12/2008 | 6:15:53 | 19.54 | 2.451 | 7.70 | 6.72 | 15.1 | 0.389 | |
| 6/12/2008 | 6:30:53 | 19.51 | 2.451 | 7.70 | 6.81 | 9.6 | 0.388 | |
| 6/12/2008 | 6:45:53 | 19.50 | 2.450 | 7.69 | 6.71 | 9.0 | 0.389 | |
| 6/12/2008 | 7:00:53 | 19.48 | 2.449 | 7.69 | 6.76 | 7.8 | 0.389 | |
| 6/12/2008 | 7:15:53 | 19.46 | 2.449 | 7.69 | 6.72 | 10.5 | 0.390 | |
| 6/12/2008 | 7:30:53 | 19.45 | 2.448 | 7.69 | 6.75 | 7.8 | 0.390 | |
| 6/12/2008 | 7:45:53 | 19.41 | 2.448 | 7.68 | 6.76 | 7.6 | 0.389 | |
| 6/12/2008 | 8:00:53 | 19.41 | 2.447 | 7.68 | 6.79 | 6.8 | 0.390 | |
| 6/12/2008 | 8:15:53 | 19.39 | 2.448 | 7.68 | 6.85 | 8.4 | 0.391 | |
| 6/12/2008 | 8:30:53 | 19.37 | 2.449 | 7.68 | 6.92 | 11.1 | 0.390 | |
| 6/12/2008 | 8:45:53 | 19.37 | 2.450 | 7.68 | 6.85 | 8.5 | 0.391 | |
| 6/12/2008 | 9:00:53 | 19.37 | 2.451 | 7.68 | 6.90 | 10.0 | 0.389 | |
| 6/12/2008 | 9:15:53 | 19.37 | 2.453 | 7.68 | 6.93 | 9.9 | 0.389 | |
| 6/12/2008 | 9:30:53 | 19.39 | 2.456 | 7.68 | 7.02 | 8.4 | 0.391 | |
| 6/12/2008 | 9:45:53 | 19.42 | 2.459 | 7.68 | 7.04 | 8.2 | 0.391 | |
| 6/12/2008 | 10:00:53 | 19.44 | 2.460 | 7.68 | 7.04 | 8.4 | 0.391 | |
| 6/12/2008 | 10:15:53 | 19.48 | 2.462 | 7.68 | 7.05 | 5.9 | 0.393 | |
| 6/12/2008 | 10:30:53 | 19.51 | 2.467 | 7.68 | 7.22 | 6.7 | 0.394 | |
| 6/12/2008 | 10:45:53 | 19.63 | 2.487 | 7.68 | 7.28 | 6.7 | 0.393 | |
| 6/12/2008 | 11:00:53 | 19.67 | 2.476 | 7.68 | 7.27 | 6.2 | 0.392 | |
| 6/12/2008 | 11:15:53 | 19.77 | 2.493 | 7.67 | 7.29 | 6.3 | 0.391 | |
| 6/12/2008 | 11:30:53 | 19.86 | 2.492 | 7.69 | 7.34 | 4.9 | 0.391 | |
| 6/12/2008 | 11:45:53 | 19.95 | 2.495 | 7.69 | 7.38 | 7.2 | 0.390 | |
| 6/12/2008 | 12:00:53 | 20.04 | 2.493 | 7.69 | 7.37 | 9.3 | 0.390 | |
| 6/12/2008 | 12:15:53 | 20.20 | 2.485 | 7.70 | 7.56 | 7.2 | 0.390 | |
| 6/12/2008 | 12:30:53 | 20.25 | 2.486 | 7.70 | 7.49 | 7.5 | 0.390 | |
| 6/12/2008 | 12:45:53 | 20.39 | 2.481 | 7.69 | 7.57 | 6.9 | 0.390 | |
| 6/12/2008 | 13:00:53 | 20.50 | 2.480 | 7.69 | 7.60 | 7.3 | 0.390 | |
| 6/12/2008 | 13:15:53 | 20.61 | 2.478 | 7.70 | 7.69 | 9.6 | 0.391 | |
| 6/12/2008 | 13:30:53 | 20.68 | 2.471 | 7.71 | 7.72 | 8.1 | 0.392 | |
| 6/12/2008 | 13:45:53 | 20.76 | 2.470 | 7.72 | 7.77 | 6.6 | 0.391 | |
| 6/12/2008 | 14:00:53 | 20.84 | 2.469 | 7.71 | 7.84 | 7.3 | 0.390 | |
| 6/12/2008 | 14:15:53 | 20.91 | 2.467 | 7.72 | 7.92 | 7.9 | 0.389 | |
| 6/12/2008 | 14:30:53 | 20.91 | 2.468 | 7.72 | 7.84 | 9.9 | 0.388 | |
| 6/12/2008 | 14:45:53 | 21.01 | 2.469 | 7.72 | 7.91 | 8.6 | 0.386 | |
| 6/12/2008 | 15:00:53 | 21.05 | 2.467 | 7.72 | 7.87 | 6.6 | 0.385 | |
| 6/12/2008 | 15:15:53 | 21.12 | 2.469 | 7.73 | 7.89 | 5.6 | 0.384 | |
| 6/12/2008 | 15:30:53 | 21.19 | 2.467 | 7.73 | 7.87 | 7.3 | 0.383 | |
| 6/12/2008 | 15:45:53 | 21.22 | 2.471 | 7.73 | 7.87 | 5.7 | 0.382 | |
| 6/12/2008 | 16:00:52 | 21.26 | 2.472 | 7.73 | 7.88 | 4.7 | 0.382 | |
| 6/12/2008 | 16:15:53 | 21.29 | 2.471 | 7.73 | 7.87 | 5.8 | 0.381 | |
| 6/12/2008 | 16:30:53 | 21.36 | 2.471 | 7.74 | 7.87 | 5.2 | 0.381 | |
| 6/12/2008 | 16:45:53 | 21.39 | 2.473 | 7.74 | 7.86 | 6.9 | 0.382 | |
| 6/12/2008 | 17:00:53 | 21.43 | 2.475 | 7.74 | 7.78 | 7.8 | 0.382 | |
| 6/12/2008 | 17:15:52 | 21.44 | 2.476 | 7.74 | 7.78 | 5.8 | 0.382 | |
| 6/12/2008 | 17:30:53 | 21.46 | 2.476 | 7.74 | 7.72 | 3.9 | 0.381 | |
| 6/12/2008 | 17:45:53 | 21.46 | 2.479 | 7.74 | 7.67 | 5.2 | 0.381 | |
| 6/12/2008 | 18:00:53 | 21.47 | 2.482 | 7.74 | 7.62 | 6.3 | 0.381 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 18:15:53 | 21.45 | 2.484 | 7.74 | 7.52 | 7.9 | 0.381 | |
| 6/12/2008 | 18:30:53 | 21.45 | 2.484 | 7.74 | 7.52 | 5.0 | 0.381 | |
| 6/12/2008 | 18:45:53 | 21.44 | 2.486 | 7.74 | 7.43 | 5.1 | 0.383 | |
| 6/12/2008 | 19:00:53 | 21.42 | 2.487 | 7.74 | 7.41 | 3.4 | 0.384 | |
| 6/12/2008 | 19:15:53 | 21.40 | 2.489 | 7.74 | 7.38 | 3.8 | 0.386 | |
| 6/12/2008 | 19:30:53 | 21.38 | 2.492 | 7.73 | 7.33 | 5.6 | 0.387 | |
| 6/12/2008 | 19:45:53 | 21.35 | 2.498 | 7.73 | 7.33 | 5.0 | 0.387 | |
| 6/12/2008 | 20:00:53 | 21.32 | 2.507 | 7.73 | 7.21 | 6.2 | 0.389 | |
| 6/12/2008 | 20:15:52 | 21.29 | 2.513 | 7.73 | 7.19 | 5.9 | 0.390 | |
| 6/12/2008 | 20:30:53 | 21.25 | 2.519 | 7.73 | 7.15 | 9.5 | 0.391 | |
| 6/12/2008 | 20:45:53 | 21.20 | 2.522 | 7.74 | 7.07 | 7.8 | 0.393 | |
| 6/12/2008 | 21:00:53 | 21.16 | 2.523 | 7.74 | 7.06 | 5.9 | 0.395 | |
| 6/12/2008 | 21:15:53 | 21.11 | 2.524 | 7.74 | 7.01 | 6.0 | 0.397 | |
| 6/12/2008 | 21:30:53 | 21.05 | 2.523 | 7.74 | 6.96 | 7.2 | 0.399 | |
| 6/12/2008 | 21:45:53 | 21.00 | 2.521 | 7.74 | 6.92 | 7.3 | 0.402 | |
| 6/12/2008 | 22:00:53 | 20.94 | 2.520 | 7.74 | 6.90 | 8.7 | 0.403 | |
| 6/12/2008 | 22:15:53 | 20.87 | 2.517 | 7.74 | 6.88 | 8.3 | 0.403 | |
| 6/12/2008 | 22:30:53 | 20.81 | 2.516 | 7.75 | 6.92 | 7.5 | 0.404 | |
| 6/12/2008 | 22:45:53 | 20.77 | 2.514 | 7.75 | 6.83 | 9.2 | 0.404 | |
| 6/12/2008 | 23:00:53 | 20.72 | 2.513 | 7.75 | 6.81 | 5.8 | 0.404 | |
| 6/12/2008 | 23:15:53 | 20.64 | 2.511 | 7.75 | 6.79 | 7.0 | 0.405 | |
| 6/12/2008 | 23:30:53 | 20.62 | 2.510 | 7.75 | 6.75 | 7.2 | 0.405 | |
| 6/12/2008 | 23:45:53 | 20.55 | 2.509 | 7.75 | 6.72 | 9.6 | 0.404 | |
| 6/13/2008 | 0:00:53 | 20.49 | 2.508 | 7.75 | 6.74 | 7.3 | 0.404 | |
| 6/13/2008 | 0:15:53 | 20.43 | 2.507 | 7.75 | 6.75 | 12.1 | 0.404 | |
| 6/13/2008 | 0:30:53 | 20.38 | 2.506 | 7.75 | 6.75 | 8.7 | 0.404 | |
| 6/13/2008 | 0:45:53 | 20.31 | 2.505 | 7.75 | 6.75 | 6.3 | 0.404 | |
| 6/13/2008 | 1:00:53 | 20.25 | 2.503 | 7.75 | 6.70 | 5.1 | 0.404 | |
| 6/13/2008 | 1:15:53 | 20.21 | 2.502 | 7.75 | 6.68 | 6.3 | 0.403 | |
| 6/13/2008 | 1:30:53 | 20.16 | 2.500 | 7.75 | 6.69 | 6.5 | 0.402 | |
| 6/13/2008 | 1:45:53 | 20.08 | 2.499 | 7.75 | 6.68 | 7.6 | 0.400 | |
| 6/13/2008 | 2:00:53 | 20.00 | 2.497 | 7.75 | 6.69 | 7.5 | 0.400 | |
| 6/13/2008 | 2:15:53 | 19.95 | 2.496 | 7.75 | 6.78 | 7.0 | 0.399 | |
| 6/13/2008 | 2:30:53 | 19.90 | 2.496 | 7.75 | 6.69 | 7.6 | 0.399 | |
| 6/13/2008 | 2:45:53 | 19.82 | 2.494 | 7.74 | 6.68 | 6.7 | 0.398 | |
| 6/13/2008 | 3:00:53 | 19.72 | 2.493 | 7.74 | 6.68 | 5.3 | 0.397 | |
| 6/13/2008 | 3:15:53 | 19.64 | 2.493 | 7.74 | 6.77 | 7.4 | 0.396 | |
| 6/13/2008 | 3:30:53 | 19.60 | 2.491 | 7.74 | 6.74 | 6.6 | 0.395 | |
| 6/13/2008 | 3:45:53 | 19.51 | 2.491 | 7.73 | 6.78 | 7.8 | 0.395 | |
| 6/13/2008 | 4:00:53 | 19.47 | 2.490 | 7.73 | 6.74 | 7.0 | 0.394 | |
| 6/13/2008 | 4:15:53 | 19.34 | 2.492 | 7.72 | 6.77 | 8.1 | 0.393 | |
| 6/13/2008 | 4:30:53 | 19.32 | 2.490 | 7.72 | 6.74 | 8.6 | 0.392 | |
| 6/13/2008 | 4:45:53 | 19.23 | 2.490 | 7.72 | 6.77 | 7.8 | 0.393 | |
| 6/13/2008 | 5:00:53 | 19.16 | 2.489 | 7.72 | 6.75 | 8.1 | 0.394 | |
| 6/13/2008 | 5:15:53 | 19.09 | 2.489 | 7.71 | 6.79 | 7.7 | 0.395 | |
| 6/13/2008 | 5:30:53 | 19.02 | 2.490 | 7.71 | 6.78 | 9.4 | 0.396 | |
| 6/13/2008 | 5:45:53 | 18.94 | 2.491 | 7.70 | 6.81 | 8.9 | 0.398 | |
| 6/13/2008 | 6:00:53 | 18.90 | 2.490 | 7.70 | 6.82 | 6.3 | 0.399 | |
| 6/13/2008 | 6:15:53 | 18.81 | 2.492 | 7.70 | 6.83 | 7.2 | 0.402 | |
| 6/13/2008 | 6:30:53 | 18.71 | 2.491 | 7.69 | 6.84 | 7.3 | 0.405 | |
| 6/13/2008 | 6:45:53 | 18.65 | 2.489 | 7.69 | 6.88 | 5.3 | 0.406 | |
| 6/13/2008 | 7:00:53 | 18.61 | 2.487 | 7.69 | 6.88 | 8.1 | 0.407 | |
| 6/13/2008 | 7:15:53 | 18.59 | 2.484 | 7.69 | 6.86 | 5.7 | 0.409 | |
| 6/13/2008 | 7:30:53 | 18.50 | 2.486 | 7.68 | 7.02 | 7.5 | 0.410 | |
| 6/13/2008 | 7:45:53 | 18.48 | 2.483 | 7.68 | 6.98 | 6.2 | 0.413 | |
| 6/13/2008 | 8:00:53 | 18.46 | 2.481 | 7.68 | 7.00 | 6.4 | 0.414 | |
| 6/13/2008 | 8:15:53 | 18.44 | 2.481 | 7.68 | 7.01 | 5.0 | 0.415 | |
| 6/13/2008 | 8:30:53 | 18.41 | 2.480 | 7.68 | 7.06 | 5.9 | 0.416 | |
| 6/13/2008 | 8:45:53 | 18.38 | 2.480 | 7.68 | 7.06 | 6.4 | 0.416 | |
| 6/13/2008 | 9:00:53 | 18.36 | 2.480 | 7.68 | 7.12 | 7.0 | 0.417 | |
| 6/13/2008 | 9:15:53 | 18.34 | 2.481 | 7.67 | 7.19 | 6.6 | 0.416 | |
| 6/13/2008 | 9:30:53 | 18.34 | 2.484 | 7.68 | 7.30 | 5.1 | 0.416 | |
| 6/13/2008 | 9:45:53 | 18.35 | 2.488 | 7.68 | 7.27 | 8.1 | 0.416 | |
| 6/13/2008 | 10:00:53 | 18.38 | 2.490 | 7.68 | 7.34 | 5.6 | 0.416 | |
| 6/13/2008 | 10:15:53 | 18.42 | 2.491 | 7.68 | 7.40 | 4.9 | 0.415 | |
| 6/13/2008 | 10:30:53 | 18.46 | 2.489 | 7.68 | 7.45 | 4.2 | 0.415 | |
| 6/13/2008 | 10:45:53 | 18.51 | 2.489 | 7.69 | 7.48 | 4.5 | 0.415 | |
| 6/13/2008 | 11:00:53 | 18.60 | 2.486 | 7.69 | 7.61 | 5.1 | 0.414 | |
| 6/13/2008 | 11:15:53 | 18.71 | 2.496 | 7.69 | 7.64 | 5.2 | 0.415 | |
| 6/13/2008 | 11:30:53 | 18.80 | 2.496 | 7.69 | 7.66 | 4.8 | 0.413 | |
| 6/13/2008 | 11:45:53 | 18.85 | 2.498 | 7.69 | 7.65 | 4.2 | 0.412 | |
| 6/13/2008 | 12:00:53 | 19.02 | 2.491 | 7.69 | 7.61 | 3.7 | 0.412 | |
| 6/13/2008 | 12:15:53 | 19.13 | 2.492 | 7.70 | 7.83 | 4.3 | 0.409 | |
| 6/13/2008 | 12:30:53 | 19.23 | 2.494 | 7.70 | 7.79 | 3.7 | 0.409 | |
| 6/13/2008 | 12:45:53 | 19.37 | 2.492 | 7.70 | 7.77 | 3.0 | 0.408 | |
| 6/13/2008 | 13:00:53 | 19.51 | 2.482 | 7.70 | 7.85 | 4.4 | 0.408 | |
| 6/13/2008 | 13:15:53 | 19.62 | 2.498 | 7.70 | 7.88 | 0.9 | 0.407 | |
| 6/13/2008 | 13:30:53 | 19.77 | 2.502 | 7.71 | 7.87 | 3.6 | 0.405 | |
| 6/13/2008 | 13:45:53 | 19.88 | 2.508 | 7.71 | 7.92 | 3.1 | 0.405 | |
| 6/13/2008 | 14:00:53 | 20.00 | 2.499 | 7.70 | 7.95 | 4.6 | 0.404 | |
| 6/13/2008 | 14:15:53 | 20.10 | 2.502 | 7.71 | 7.95 | 4.4 | 0.404 | |
| 6/13/2008 | 14:30:53 | 20.20 | 2.510 | 7.70 | 7.98 | 3.4 | 0.404 | |
| 6/13/2008 | 14:45:53 | 20.30 | 2.509 | 7.71 | 8.02 | 4.5 | 0.403 | |
| 6/13/2008 | 15:00:53 | 20.41 | 2.506 | 7.72 | 8.03 | 4.4 | 0.403 | |
| 6/13/2008 | 15:15:53 | 20.53 | 2.503 | 7.72 | 8.05 | 2.5 | 0.404 | |
| 6/13/2008 | 15:30:53 | 20.61 | 2.502 | 7.72 | 8.08 | 3.1 | 0.404 | |
| 6/13/2008 | 15:45:53 | 20.64 | 2.499 | 7.72 | 7.91 | 2.5 | 0.406 | |
| 6/13/2008 | 16:00:53 | 20.71 | 2.495 | 7.72 | 7.98 | 2.3 | 0.405 | |
| 6/13/2008 | 16:15:53 | 20.72 | 2.495 | 7.73 | 7.97 | 4.2 | 0.406 | |
| 6/13/2008 | 16:30:53 | 20.77 | 2.491 | 7.73 | 8.02 | 4.4 | 0.405 | |
| 6/13/2008 | 16:45:53 | 20.79 | 2.489 | 7.72 | 8.00 | 6.6 | 0.405 | |
| 6/13/2008 | 17:00:53 | 20.79 | 2.487 | 7.72 | 7.88 | 3.4 | 0.404 | |
| 6/13/2008 | 17:15:53 | 20.81 | 2.486 | 7.72 | 7.83 | 5.8 | 0.402 | |
| 6/13/2008 | 17:30:53 | 20.84 | 2.486 | 7.73 | 7.82 | 4.5 | 0.401 | |
| 6/13/2008 | 17:45:53 | 20.84 | 2.486 | 7.73 | 7.83 | 4.5 | 0.402 | |
| 6/13/2008 | 18:00:53 | 20.85 | 2.486 | 7.73 | 7.78 | 3.8 | 0.402 | |
| 6/13/2008 | 18:15:53 | 20.87 | 2.486 | 7.73 | 7.70 | 3.9 | 0.402 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 18:30:53 | 20.89 | 2.487 | 7.73 | 7.72 | 5.1 | 0.404 | |
| 6/13/2008 | 18:45:53 | 20.89 | 2.488 | 7.73 | 7.64 | 3.6 | 0.405 | |
| 6/13/2008 | 19:00:53 | 20.88 | 2.489 | 7.73 | 7.57 | 4.7 | 0.406 | |
| 6/13/2008 | 19:15:53 | 20.88 | 2.490 | 7.74 | 7.55 | 3.2 | 0.408 | |
| 6/13/2008 | 19:30:53 | 20.87 | 2.490 | 7.74 | 7.48 | 4.5 | 0.410 | |
| 6/13/2008 | 19:45:53 | 20.86 | 2.491 | 7.74 | 7.42 | 3.6 | 0.411 | |
| 6/13/2008 | 20:00:53 | 20.85 | 2.492 | 7.74 | 7.38 | 4.9 | 0.411 | |
| 6/13/2008 | 20:15:53 | 20.83 | 2.493 | 7.74 | 7.31 | 6.9 | 0.412 | |
| 6/13/2008 | 20:30:53 | 20.81 | 2.495 | 7.74 | 7.27 | 6.6 | 0.412 | |
| 6/13/2008 | 20:45:53 | 20.79 | 2.496 | 7.74 | 7.22 | 4.1 | 0.414 | |
| 6/13/2008 | 21:00:53 | 20.75 | 2.497 | 7.74 | 7.19 | 5.8 | 0.415 | |
| 6/13/2008 | 21:15:53 | 20.73 | 2.497 | 7.74 | 7.11 | 4.9 | 0.416 | |
| 6/13/2008 | 21:30:53 | 20.69 | 2.497 | 7.75 | 7.10 | 6.9 | 0.419 | |
| 6/13/2008 | 21:45:53 | 20.65 | 2.493 | 7.75 | 7.04 | 8.1 | 0.419 | |
| 6/13/2008 | 22:00:53 | 20.62 | 2.498 | 7.75 | 7.03 | 5.5 | 0.418 | |
| 6/13/2008 | 22:15:53 | 20.59 | 2.497 | 7.75 | 6.97 | 4.8 | 0.418 | |
| 6/13/2008 | 22:30:53 | 20.56 | 2.496 | 7.75 | 7.00 | 6.8 | 0.418 | |
| 6/13/2008 | 22:45:53 | 20.54 | 2.496 | 7.75 | 6.98 | 7.7 | 0.419 | |
| 6/13/2008 | 23:00:53 | 20.53 | 2.494 | 7.75 | 6.91 | 7.6 | 0.418 | |
| 6/13/2008 | 23:15:53 | 20.49 | 2.495 | 7.75 | 6.89 | 8.7 | 0.418 | |
| 6/13/2008 | 23:30:53 | 20.46 | 2.499 | 7.74 | 6.94 | 9.8 | 0.417 | |
| 6/13/2008 | 23:45:53 | 20.47 | 2.494 | 7.74 | 6.83 | 7.8 | 0.418 | |
| 6/14/2008 | 0:00:53 | 20.44 | 2.493 | 7.74 | 6.83 | 7.8 | 0.418 | |
| 6/14/2008 | 0:15:53 | 20.38 | 2.493 | 7.74 | 6.93 | 5.8 | 0.418 | |
| 6/14/2008 | 0:30:53 | 20.36 | 2.492 | 7.74 | 6.83 | 6.5 | 0.417 | |
| 6/14/2008 | 0:45:53 | 20.34 | 2.491 | 7.74 | 6.83 | 5.7 | 0.416 | |
| 6/14/2008 | 1:00:53 | 20.31 | 2.490 | 7.74 | 6.80 | 7.7 | 0.414 | |
| 6/14/2008 | 1:15:53 | 20.29 | 2.489 | 7.74 | 6.79 | 6.7 | 0.414 | |
| 6/14/2008 | 1:30:53 | 20.24 | 2.473 | 7.74 | 6.83 | 5.5 | 0.413 | |
| 6/14/2008 | 1:45:53 | 20.18 | 2.475 | 7.73 | 6.79 | 6.7 | 0.412 | |
| 6/14/2008 | 2:00:53 | 20.16 | 2.474 | 7.73 | 6.80 | 7.5 | 0.411 | |
| 6/14/2008 | 2:15:53 | 20.13 | 2.487 | 7.73 | 6.76 | 6.7 | 0.411 | |
| 6/14/2008 | 2:30:53 | 20.09 | 2.486 | 7.73 | 6.75 | 6.9 | 0.411 | |
| 6/14/2008 | 2:45:53 | 20.05 | 2.485 | 7.73 | 6.80 | 5.6 | 0.410 | |
| 6/14/2008 | 3:00:53 | 20.03 | 2.475 | 7.73 | 6.75 | 6.0 | 0.410 | |
| 6/14/2008 | 3:15:53 | 20.00 | 2.484 | 7.72 | 6.75 | 6.9 | 0.410 | |
| 6/14/2008 | 3:30:53 | 19.97 | 2.485 | 7.72 | 6.79 | 6.3 | 0.410 | |
| 6/14/2008 | 3:45:53 | 19.93 | 2.489 | 7.72 | 6.73 | 5.5 | 0.410 | |
| 6/14/2008 | 4:00:53 | 19.92 | 2.493 | 7.71 | 6.75 | 5.6 | 0.409 | |
| 6/14/2008 | 4:15:53 | 19.89 | 2.496 | 7.71 | 6.73 | 5.8 | 0.409 | |
| 6/14/2008 | 4:30:53 | 19.87 | 2.501 | 7.70 | 6.75 | 6.5 | 0.409 | |
| 6/14/2008 | 4:45:53 | 19.83 | 2.508 | 7.70 | 6.77 | 5.5 | 0.410 | |
| 6/14/2008 | 5:00:53 | 19.80 | 2.514 | 7.69 | 6.76 | 5.0 | 0.409 | |
| 6/14/2008 | 5:15:53 | 19.77 | 2.520 | 7.69 | 6.81 | 8.1 | 0.411 | |
| 6/14/2008 | 5:30:53 | 19.74 | 2.522 | 7.69 | 6.76 | 7.4 | 0.412 | |
| 6/14/2008 | 5:45:53 | 19.72 | 2.526 | 7.68 | 6.78 | 5.6 | 0.413 | |
| 6/14/2008 | 6:00:53 | 19.70 | 2.528 | 7.68 | 6.77 | 8.4 | 0.413 | |
| 6/14/2008 | 6:15:53 | 19.67 | 2.530 | 7.68 | 6.76 | 9.8 | 0.413 | |
| 6/14/2008 | 6:30:53 | 19.62 | 2.531 | 7.68 | 6.78 | 11.7 | 0.414 | |
| 6/14/2008 | 6:45:53 | 19.61 | 2.531 | 7.67 | 6.84 | 9.1 | 0.415 | |
| 6/14/2008 | 7:00:53 | 19.60 | 2.530 | 7.67 | 6.78 | 8.6 | 0.418 | |
| 6/14/2008 | 7:15:53 | 19.56 | 2.527 | 7.67 | 6.83 | 6.2 | 0.418 | |
| 6/14/2008 | 7:30:53 | 19.54 | 2.524 | 7.67 | 6.83 | 5.9 | 0.420 | |
| 6/14/2008 | 7:45:53 | 19.53 | 2.522 | 7.67 | 6.81 | 4.6 | 0.422 | |
| 6/14/2008 | 8:00:53 | 19.51 | 2.522 | 7.66 | 6.85 | 4.5 | 0.424 | |
| 6/14/2008 | 8:15:53 | 19.51 | 2.520 | 7.66 | 6.86 | 5.6 | 0.425 | |
| 6/14/2008 | 8:30:53 | 19.49 | 2.518 | 7.66 | 6.88 | 5.5 | 0.427 | |
| 6/14/2008 | 8:45:53 | 19.49 | 2.517 | 7.66 | 6.87 | 6.0 | 0.428 | |
| 6/14/2008 | 9:00:53 | 19.48 | 2.515 | 7.66 | 6.94 | 5.8 | 0.427 | |
| 6/14/2008 | 9:15:53 | 19.47 | 2.515 | 7.65 | 6.95 | 7.1 | 0.428 | |
| 6/14/2008 | 9:30:53 | 19.48 | 2.514 | 7.65 | 6.95 | 7.7 | 0.428 | |
| 6/14/2008 | 9:45:53 | 19.48 | 2.514 | 7.65 | 6.99 | 6.2 | 0.426 | |
| 6/14/2008 | 10:00:53 | 19.49 | 2.515 | 7.66 | 7.01 | 8.8 | 0.426 | |
| 6/14/2008 | 10:15:53 | 19.52 | 2.514 | 7.66 | 7.04 | 7.3 | 0.426 | |
| 6/14/2008 | 10:30:53 | 19.57 | 2.511 | 7.65 | 7.19 | 6.9 | 0.424 | |
| 6/14/2008 | 10:45:53 | 19.62 | 2.506 | 7.66 | 7.14 | 6.0 | 0.427 | |
| 6/14/2008 | 11:00:53 | 19.72 | 2.503 | 7.66 | 7.20 | 5.7 | 0.426 | |
| 6/14/2008 | 11:15:53 | 19.81 | 2.500 | 7.66 | 7.29 | 3.9 | 0.426 | |
| 6/14/2008 | 11:30:53 | 19.85 | 2.497 | 7.66 | 7.26 | 6.3 | 0.424 | |
| 6/14/2008 | 11:45:53 | 20.04 | 2.493 | 7.67 | 7.52 | 10.4 | 0.424 | |
| 6/14/2008 | 12:00:53 | 20.11 | 2.493 | 7.68 | 7.41 | 10.8 | 0.422 | |
| 6/14/2008 | 12:15:53 | 20.24 | 2.488 | 7.68 | 7.54 | 11.4 | 0.419 | |
| 6/14/2008 | 12:30:53 | 20.31 | 2.487 | 7.68 | 7.56 | 9.7 | 0.418 | |
| 6/14/2008 | 12:45:53 | 20.46 | 2.485 | 7.69 | 7.60 | 6.4 | 0.416 | |
| 6/14/2008 | 13:00:53 | 20.57 | 2.483 | 7.69 | 7.72 | 10.9 | 0.415 | |
| 6/14/2008 | 13:15:53 | 20.62 | 2.483 | 7.69 | 7.73 | 6.1 | 0.414 | |
| 6/14/2008 | 13:30:53 | 20.73 | 2.480 | 7.70 | 7.76 | 5.9 | 0.414 | |
| 6/14/2008 | 13:45:53 | 20.78 | 2.480 | 7.70 | 7.77 | 4.5 | 0.413 | |
| 6/14/2008 | 14:00:53 | 20.86 | 2.479 | 7.70 | 7.89 | 4.7 | 0.411 | |
| 6/14/2008 | 14:15:53 | 20.88 | 2.480 | 7.70 | 7.81 | 3.0 | 0.411 | |
| 6/14/2008 | 14:30:53 | 20.89 | 2.481 | 7.70 | 7.83 | 3.3 | 0.407 | |
| 6/14/2008 | 14:45:53 | 21.00 | 2.478 | 7.70 | 7.96 | 3.0 | 0.406 | |
| 6/14/2008 | 15:00:53 | 21.05 | 2.479 | 7.70 | 7.96 | 2.6 | 0.403 | |
| 6/14/2008 | 15:15:53 | 21.10 | 2.479 | 7.71 | 7.91 | 3.2 | 0.402 | |
| 6/14/2008 | 15:30:53 | 21.16 | 2.479 | 7.70 | 7.95 | 2.8 | 0.400 | |
| 6/14/2008 | 15:45:53 | 21.19 | 2.480 | 7.71 | 7.91 | 1.7 | 0.400 | |
| 6/14/2008 | 16:00:52 | 21.25 | 2.477 | 7.72 | 7.96 | 2.8 | 0.398 | |
| 6/14/2008 | 16:15:53 | 21.27 | 2.477 | 7.72 | 7.95 | 3.0 | 0.395 | |
| 6/14/2008 | 16:30:53 | 21.28 | 2.479 | 7.72 | 7.94 | 6.1 | 0.394 | |
| 6/14/2008 | 16:45:53 | 21.33 | 2.479 | 7.72 | 7.94 | 3.6 | 0.394 | |
| 6/14/2008 | 17:00:53 | 21.39 | 2.477 | 7.72 | 7.94 | 3.2 | 0.392 | |
| 6/14/2008 | 17:15:53 | 21.37 | 2.478 | 7.72 | 7.82 | 3.0 | 0.390 | |
| 6/14/2008 | 17:30:53 | 21.42 | 2.478 | 7.72 | 7.82 | 3.0 | 0.388 | |
| 6/14/2008 | 17:45:53 | 21.40 | 2.479 | 7.72 | 7.74 | 3.5 | 0.388 | |
| 6/14/2008 | 18:00:53 | 21.41 | 2.480 | 7.72 | 7.72 | 1.7 | 0.387 | |
| 6/14/2008 | 18:15:53 | 21.42 | 2.481 | 7.72 | 7.69 | 3.6 | 0.385 | |
| 6/14/2008 | 18:30:53 | 21.42 | 2.483 | 7.72 | 7.64 | 3.7 | 0.386 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 18:45:53 | 21.41 | 2.483 | 7.72 | 7.56 | 3.9 | 0.386 | |
| 6/14/2008 | 19:00:53 | 21.40 | 2.485 | 7.72 | 7.51 | 3.4 | 0.386 | |
| 6/14/2008 | 19:15:53 | 21.38 | 2.485 | 7.72 | 7.49 | 2.5 | 0.387 | |
| 6/14/2008 | 19:30:53 | 21.35 | 2.487 | 7.72 | 7.44 | 3.6 | 0.388 | |
| 6/14/2008 | 19:45:53 | 21.32 | 2.482 | 7.72 | 7.43 | 4.8 | 0.389 | |
| 6/14/2008 | 20:00:52 | 21.31 | 2.488 | 7.72 | 7.34 | 3.7 | 0.390 | |
| 6/14/2008 | 20:15:53 | 21.26 | 2.483 | 7.72 | 7.32 | 5.0 | 0.393 | |
| 6/14/2008 | 20:30:53 | 21.23 | 2.484 | 7.72 | 7.26 | 6.3 | 0.393 | |
| 6/14/2008 | 20:45:53 | 21.21 | 2.484 | 7.72 | 7.26 | 4.2 | 0.394 | |
| 6/14/2008 | 21:00:53 | 21.14 | 2.496 | 7.72 | 7.19 | 3.9 | 0.395 | |
| 6/14/2008 | 21:15:53 | 21.12 | 2.493 | 7.72 | 7.10 | 4.9 | 0.396 | |
| 6/14/2008 | 21:30:53 | 21.07 | 2.495 | 7.72 | 7.09 | 5.4 | 0.397 | |
| 6/14/2008 | 21:45:53 | 21.00 | 2.498 | 7.72 | 7.07 | 5.2 | 0.396 | |
| 6/14/2008 | 22:00:53 | 20.98 | 2.498 | 7.72 | 6.97 | 5.2 | 0.396 | |
| 6/14/2008 | 22:15:53 | 20.90 | 2.500 | 7.72 | 7.01 | 4.1 | 0.396 | |
| 6/14/2008 | 22:30:53 | 20.87 | 2.501 | 7.73 | 6.94 | 5.0 | 0.396 | |
| 6/14/2008 | 22:45:53 | 20.80 | 2.502 | 7.73 | 6.90 | 4.2 | 0.394 | |
| 6/14/2008 | 23:00:53 | 20.75 | 2.503 | 7.73 | 6.90 | 3.8 | 0.392 | |
| 6/14/2008 | 23:15:53 | 20.73 | 2.502 | 7.73 | 6.86 | 3.6 | 0.394 | |
| 6/14/2008 | 23:30:53 | 20.72 | 2.500 | 7.73 | 6.83 | 5.8 | 0.395 | |
| 6/14/2008 | 23:45:53 | 20.64 | 2.499 | 7.73 | 6.82 | 5.0 | 0.394 | |
| 6/15/2008 | 0:00:53 | 20.56 | 2.500 | 7.73 | 6.83 | 4.0 | 0.395 | |
| 6/15/2008 | 0:15:53 | 20.52 | 2.499 | 7.73 | 6.82 | 4.2 | 0.396 | |
| 6/15/2008 | 0:30:53 | 20.48 | 2.497 | 7.73 | 6.78 | 5.0 | 0.396 | |
| 6/15/2008 | 0:45:53 | 20.42 | 2.496 | 7.73 | 6.77 | 4.8 | 0.396 | |
| 6/15/2008 | 1:00:53 | 20.38 | 2.496 | 7.73 | 6.77 | 4.4 | 0.395 | |
| 6/15/2008 | 1:15:53 | 20.34 | 2.496 | 7.73 | 6.77 | 4.0 | 0.393 | |
| 6/15/2008 | 1:30:53 | 20.27 | 2.494 | 7.73 | 6.76 | 3.9 | 0.393 | |
| 6/15/2008 | 1:45:53 | 20.23 | 2.494 | 7.72 | 6.74 | 4.5 | 0.391 | |
| 6/15/2008 | 2:00:53 | 20.21 | 2.492 | 7.72 | 6.72 | 5.0 | 0.390 | |
| 6/15/2008 | 2:15:53 | 20.16 | 2.491 | 7.72 | 6.75 | 4.6 | 0.389 | |
| 6/15/2008 | 2:30:53 | 20.12 | 2.490 | 7.72 | 6.77 | 5.9 | 0.387 | |
| 6/15/2008 | 2:45:53 | 20.06 | 2.490 | 7.72 | 6.76 | 4.2 | 0.386 | |
| 6/15/2008 | 3:00:53 | 20.03 | 2.490 | 7.71 | 6.76 | 5.0 | 0.384 | |
| 6/15/2008 | 3:15:53 | 20.03 | 2.489 | 7.71 | 6.66 | 4.4 | 0.384 | |
| 6/15/2008 | 3:30:53 | 19.98 | 2.488 | 7.71 | 6.71 | 3.7 | 0.383 | |
| 6/15/2008 | 3:45:53 | 19.90 | 2.488 | 7.70 | 6.77 | 5.3 | 0.384 | |
| 6/15/2008 | 4:00:53 | 19.89 | 2.487 | 7.70 | 6.73 | 7.3 | 0.384 | |
| 6/15/2008 | 4:15:53 | 19.81 | 2.486 | 7.70 | 6.79 | 10.6 | 0.386 | |
| 6/15/2008 | 4:30:53 | 19.77 | 2.482 | 7.70 | 6.77 | 7.3 | 0.386 | |
| 6/15/2008 | 4:45:53 | 19.74 | 2.481 | 7.69 | 6.79 | 7.6 | 0.388 | |
| 6/15/2008 | 5:00:53 | 19.67 | 2.462 | 7.69 | 6.83 | 8.9 | 0.387 | |
| 6/15/2008 | 5:15:53 | 19.64 | 2.477 | 7.69 | 6.82 | 8.1 | 0.389 | |
| 6/15/2008 | 5:30:53 | 19.58 | 2.472 | 7.68 | 6.83 | 7.3 | 0.390 | |
| 6/15/2008 | 5:45:53 | 19.56 | 2.476 | 7.68 | 6.82 | 7.3 | 0.392 | |
| 6/15/2008 | 6:00:53 | 19.51 | 2.476 | 7.68 | 6.87 | 5.9 | 0.395 | |
| 6/15/2008 | 6:15:53 | 19.47 | 2.475 | 7.67 | 6.87 | 5.9 | 0.395 | |
| 6/15/2008 | 6:30:53 | 19.43 | 2.474 | 7.67 | 6.86 | 6.2 | 0.398 | |
| 6/15/2008 | 6:45:53 | 19.40 | 2.472 | 7.67 | 6.84 | 5.6 | 0.398 | |
| 6/15/2008 | 7:00:53 | 19.36 | 2.472 | 7.67 | 6.91 | 6.9 | 0.400 | |
| 6/15/2008 | 7:15:53 | 19.34 | 2.472 | 7.66 | 6.91 | 4.8 | 0.400 | |
| 6/15/2008 | 7:30:53 | 19.31 | 2.471 | 7.66 | 6.89 | 5.9 | 0.403 | |
| 6/15/2008 | 7:45:53 | 19.31 | 2.470 | 7.66 | 6.93 | 4.5 | 0.404 | |
| 6/15/2008 | 8:00:53 | 19.28 | 2.470 | 7.65 | 6.95 | 4.7 | 0.404 | |
| 6/15/2008 | 8:15:53 | 19.26 | 2.472 | 7.65 | 6.95 | 4.7 | 0.406 | |
| 6/15/2008 | 8:30:53 | 19.25 | 2.473 | 7.65 | 6.99 | 4.1 | 0.407 | |
| 6/15/2008 | 8:45:53 | 19.25 | 2.480 | 7.65 | 7.00 | 6.2 | 0.407 | |
| 6/15/2008 | 9:00:53 | 19.25 | 2.482 | 7.65 | 7.05 | 9.2 | 0.406 | |
| 6/15/2008 | 9:15:53 | 19.26 | 2.485 | 7.65 | 7.05 | 6.9 | 0.407 | |
| 6/15/2008 | 9:30:53 | 19.28 | 2.489 | 7.65 | 7.11 | 6.4 | 0.406 | |
| 6/15/2008 | 9:45:53 | 19.29 | 2.489 | 7.65 | 7.14 | 5.0 | 0.407 | |
| 6/15/2008 | 10:00:53 | 19.31 | 2.487 | 7.65 | 7.16 | 4.7 | 0.405 | |
| 6/15/2008 | 10:15:53 | 19.39 | 2.486 | 7.65 | 7.20 | 5.2 | 0.403 | |
| 6/15/2008 | 10:30:53 | 19.46 | 2.488 | 7.65 | 7.26 | 5.2 | 0.403 | |
| 6/15/2008 | 10:45:53 | 19.52 | 2.492 | 7.66 | 7.28 | 4.2 | 0.402 | |
| 6/15/2008 | 11:00:53 | 19.71 | 2.489 | 7.66 | 7.43 | 4.4 | 0.401 | |
| 6/15/2008 | 11:15:53 | 19.78 | 2.491 | 7.66 | 7.38 | 4.7 | 0.401 | |
| 6/15/2008 | 11:30:53 | 19.89 | 2.490 | 7.67 | 7.41 | 4.2 | 0.400 | |
| 6/15/2008 | 11:45:53 | 20.04 | 2.486 | 7.67 | 7.57 | 5.7 | 0.399 | |
| 6/15/2008 | 12:00:53 | 20.17 | 2.484 | 7.67 | 7.55 | 3.0 | 0.397 | |
| 6/15/2008 | 12:15:53 | 20.25 | 2.486 | 7.68 | 7.56 | 2.7 | 0.397 | |
| 6/15/2008 | 12:30:53 | 20.38 | 2.482 | 7.68 | 7.68 | 3.0 | 0.396 | |
| 6/15/2008 | 12:45:53 | 20.49 | 2.483 | 7.69 | 7.70 | 3.0 | 0.396 | |
| 6/15/2008 | 13:00:53 | 20.61 | 2.480 | 7.69 | 7.73 | 4.3 | 0.395 | |
| 6/15/2008 | 13:15:53 | 20.71 | 2.479 | 7.68 | 7.76 | 4.1 | 0.394 | |
| 6/15/2008 | 13:30:53 | 20.78 | 2.480 | 7.68 | 7.77 | 3.9 | 0.393 | |
| 6/15/2008 | 13:45:53 | 20.90 | 2.479 | 7.69 | 7.86 | 3.7 | 0.391 | |
| 6/15/2008 | 14:00:53 | 20.96 | 2.476 | 7.70 | 7.88 | 3.9 | 0.390 | |
| 6/15/2008 | 14:15:53 | 21.09 | 2.475 | 7.70 | 7.93 | 3.8 | 0.390 | |
| 6/15/2008 | 14:30:53 | 21.18 | 2.475 | 7.70 | 7.95 | 4.4 | 0.388 | |
| 6/15/2008 | 14:45:53 | 21.27 | 2.476 | 7.70 | 8.01 | 3.7 | 0.386 | |
| 6/15/2008 | 15:00:53 | 21.35 | 2.476 | 7.71 | 7.94 | 3.1 | 0.383 | |
| 6/15/2008 | 15:15:53 | 21.41 | 2.476 | 7.71 | 7.95 | 3.4 | 0.382 | |
| 6/15/2008 | 15:30:52 | 21.47 | 2.476 | 7.71 | 7.92 | 3.5 | 0.380 | |
| 6/15/2008 | 15:45:53 | 21.55 | 2.476 | 7.71 | 7.93 | 3.1 | 0.378 | |
| 6/15/2008 | 16:00:53 | 21.65 | 2.475 | 7.71 | 7.97 | 4.7 | 0.375 | |
| 6/15/2008 | 16:15:52 | 21.74 | 2.477 | 7.71 | 7.93 | 2.7 | 0.373 | |
| 6/15/2008 | 16:30:53 | 21.77 | 2.478 | 7.71 | 7.88 | 4.1 | 0.371 | |
| 6/15/2008 | 16:45:52 | 21.81 | 2.480 | 7.71 | 7.87 | 5.0 | 0.369 | |
| 6/15/2008 | 17:00:52 | 21.84 | 2.480 | 7.71 | 7.79 | 3.4 | 0.367 | |
| 6/15/2008 | 17:15:52 | 21.86 | 2.483 | 7.72 | 7.80 | 3.3 | 0.365 | |
| 6/15/2008 | 17:30:52 | 21.93 | 2.494 | 7.71 | 7.77 | 8.1 | 0.363 | |
| 6/15/2008 | 17:45:52 | 21.95 | 2.489 | 7.71 | 7.67 | 3.7 | 0.360 | |
| 6/15/2008 | 18:00:52 | 21.98 | 2.490 | 7.71 | 7.71 | 3.9 | 0.358 | |
| 6/15/2008 | 18:15:52 | 21.99 | 2.491 | 7.71 | 7.66 | 3.3 | 0.357 | |
| 6/15/2008 | 18:30:53 | 22.01 | 2.493 | 7.71 | 7.59 | 2.8 | 0.359 | |
| 6/15/2008 | 18:45:52 | 22.01 | 2.499 | 7.71 | 7.49 | 4.9 | 0.361 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 19:00:52 | 22.00 | 2.501 | 7.71 | 7.46 | 5.0 | 0.362 | |
| 6/15/2008 | 19:15:52 | 21.99 | 2.508 | 7.71 | 7.42 | 3.0 | 0.364 | |
| 6/15/2008 | 19:30:52 | 21.97 | 2.511 | 7.71 | 7.37 | 3.9 | 0.366 | |
| 6/15/2008 | 19:45:52 | 21.95 | 2.513 | 7.71 | 7.31 | 4.5 | 0.365 | |
| 6/15/2008 | 20:00:52 | 21.93 | 2.515 | 7.71 | 7.26 | 4.8 | 0.367 | |
| 6/15/2008 | 20:15:53 | 21.92 | 2.550 | 7.71 | 7.19 | 4.1 | 0.366 | |
| 6/15/2008 | 20:30:52 | 21.87 | 2.473 | 7.71 | 7.17 | 5.4 | 0.366 | |
| 6/15/2008 | 20:45:52 | 21.85 | 2.480 | 7.71 | 7.05 | 4.2 | 0.367 | |
| 6/15/2008 | 21:00:52 | 21.82 | 2.489 | 7.71 | 7.06 | 3.6 | 0.370 | |
| 6/15/2008 | 21:15:52 | 21.78 | 2.493 | 7.71 | 7.02 | 3.4 | 0.372 | |
| 6/15/2008 | 21:30:52 | 21.74 | 2.499 | 7.71 | 6.96 | 3.1 | 0.374 | |
| 6/15/2008 | 21:45:52 | 21.69 | 2.496 | 7.71 | 6.90 | 2.8 | 0.376 | |
| 6/15/2008 | 22:00:53 | 21.66 | 2.495 | 7.71 | 6.88 | 4.4 | 0.378 | |
| 6/15/2008 | 22:15:53 | 21.63 | 2.505 | 7.71 | 6.85 | 4.7 | 0.378 | |
| 6/15/2008 | 22:30:53 | 21.58 | 2.519 | 7.71 | 6.78 | 4.5 | 0.378 | |
| 6/15/2008 | 22:45:53 | 21.55 | 2.518 | 7.71 | 6.74 | 4.9 | 0.379 | |
| 6/15/2008 | 23:00:53 | 21.49 | 2.518 | 7.71 | 6.72 | 3.5 | 0.379 | |
| 6/15/2008 | 23:15:52 | 21.44 | 2.517 | 7.71 | 6.67 | 7.0 | 0.379 | |
| 6/15/2008 | 23:30:52 | 21.41 | 2.516 | 7.71 | 6.67 | 4.2 | 0.378 | |
| 6/15/2008 | 23:45:53 | 21.37 | 2.515 | 7.71 | 6.63 | 3.3 | 0.379 | |
| 6/16/2008 | 0:00:53 | 21.32 | 2.514 | 7.71 | 6.62 | 4.1 | 0.378 | |
| 6/16/2008 | 0:15:53 | 21.32 | 2.513 | 7.71 | 6.60 | 3.1 | 0.377 | |
| 6/16/2008 | 0:30:53 | 21.26 | 2.513 | 7.71 | 6.59 | 2.7 | 0.378 | |
| 6/16/2008 | 0:45:53 | 21.24 | 2.512 | 7.71 | 6.59 | 3.7 | 0.378 | |
| 6/16/2008 | 1:00:53 | 21.18 | 2.512 | 7.71 | 6.60 | 3.4 | 0.376 | |
| 6/16/2008 | 1:15:53 | 21.12 | 2.512 | 7.70 | 6.56 | 2.9 | 0.377 | |
| 6/16/2008 | 1:30:53 | 21.09 | 2.511 | 7.70 | 6.56 | 4.6 | 0.376 | |
| 6/16/2008 | 1:45:53 | 21.05 | 2.510 | 7.70 | 6.56 | 5.6 | 0.377 | |
| 6/16/2008 | 2:00:53 | 20.98 | 2.510 | 7.70 | 6.57 | 2.4 | 0.377 | |
| 6/16/2008 | 2:15:53 | 20.95 | 2.510 | 7.70 | 6.55 | 3.2 | 0.376 | |
| 6/16/2008 | 2:30:53 | 20.87 | 2.509 | 7.70 | 6.58 | 3.9 | 0.376 | |
| 6/16/2008 | 2:45:53 | 20.85 | 2.507 | 7.70 | 6.57 | 4.4 | 0.376 | |
| 6/16/2008 | 3:00:53 | 20.78 | 2.506 | 7.70 | 6.57 | 3.5 | 0.377 | |
| 6/16/2008 | 3:15:53 | 20.71 | 2.506 | 7.69 | 6.59 | 3.4 | 0.377 | |
| 6/16/2008 | 3:30:53 | 20.64 | 2.505 | 7.69 | 6.65 | 3.8 | 0.378 | |
| 6/16/2008 | 3:45:53 | 20.62 | 2.504 | 7.69 | 6.59 | 2.6 | 0.378 | |
| 6/16/2008 | 4:00:53 | 20.58 | 2.504 | 7.69 | 6.66 | 4.5 | 0.380 | |
| 6/16/2008 | 4:15:53 | 20.52 | 2.502 | 7.68 | 6.64 | 2.4 | 0.380 | |
| 6/16/2008 | 4:30:53 | 20.44 | 2.502 | 7.68 | 6.63 | 2.2 | 0.380 | |
| 6/16/2008 | 4:45:53 | 20.43 | 2.500 | 7.68 | 6.63 | 3.4 | 0.381 | |
| 6/16/2008 | 5:00:53 | 20.36 | 2.500 | 7.67 | 6.65 | 3.5 | 0.384 | |
| 6/16/2008 | 5:15:53 | 20.32 | 2.500 | 7.67 | 6.68 | 3.9 | 0.382 | |
| 6/16/2008 | 5:30:53 | 20.29 | 2.499 | 7.67 | 6.67 | 3.8 | 0.384 | |
| 6/16/2008 | 5:45:53 | 20.21 | 2.501 | 7.66 | 6.69 | 4.5 | 0.384 | |
| 6/16/2008 | 6:00:53 | 20.20 | 2.499 | 7.66 | 6.67 | 4.4 | 0.387 | |
| 6/16/2008 | 6:15:53 | 20.12 | 2.500 | 7.66 | 6.72 | 3.8 | 0.388 | |
| 6/16/2008 | 6:30:53 | 20.10 | 2.498 | 7.66 | 6.70 | 3.7 | 0.388 | |
| 6/16/2008 | 6:45:53 | 20.07 | 2.496 | 7.65 | 6.73 | 3.9 | 0.388 | |
| 6/16/2008 | 7:00:53 | 20.02 | 2.496 | 7.65 | 6.77 | 3.7 | 0.388 | |
| 6/16/2008 | 7:15:53 | 19.99 | 2.495 | 7.65 | 6.78 | 2.9 | 0.391 | |
| 6/16/2008 | 7:30:53 | 19.98 | 2.493 | 7.65 | 6.76 | 3.6 | 0.392 | |
| 6/16/2008 | 7:45:53 | 19.95 | 2.493 | 7.65 | 6.82 | 3.9 | 0.391 | |
| 6/16/2008 | 8:00:53 | 19.93 | 2.492 | 7.65 | 6.85 | 3.0 | 0.393 | |
| 6/16/2008 | 8:15:53 | 19.92 | 2.493 | 7.64 | 6.87 | 3.3 | 0.394 | |
| 6/16/2008 | 8:30:53 | 19.93 | 2.493 | 7.65 | 6.82 | 3.7 | 0.394 | |
| 6/16/2008 | 8:45:53 | 19.91 | 2.497 | 7.64 | 6.94 | 3.6 | 0.394 | |
| 6/16/2008 | 9:00:53 | 19.93 | 2.499 | 7.64 | 6.99 | 4.0 | 0.392 | |
| 6/16/2008 | 9:15:53 | 19.97 | 2.505 | 7.64 | 7.04 | 3.3 | 0.393 | |
| 6/16/2008 | 9:30:53 | 19.98 | 2.503 | 7.65 | 7.03 | 4.4 | 0.391 | |
| 6/16/2008 | 9:45:53 | 20.01 | 2.505 | 7.64 | 7.11 | 4.2 | 0.390 | |
| 6/16/2008 | 10:00:53 | 20.11 | 2.514 | 7.65 | 7.17 | 4.1 | 0.389 | |
| 6/16/2008 | 10:15:53 | | | | | *No Data* | *No Data* | |
| 6/16/2008 | 10:30:50 | | | | | *No Data* | *No Data* | |
| 6/16/2008 | 10:45:50 | | | | | *No Data* | *No Data* | |
| 6/16/2008 | 11:00:52 | 20.47 | 2.444 | 7.63 | 7.45 | 5.2 | 0.395 | |
| 6/16/2008 | 11:15:52 | 20.51 | 2.453 | 7.67 | 7.42 | 5.2 | 0.395 | |
| 6/16/2008 | 11:30:52 | 20.59 | 2.458 | 7.69 | 7.42 | 5.5 | 0.396 | |
| 6/16/2008 | 11:45:52 | 20.67 | 2.458 | 7.70 | 7.49 | 5.0 | 0.398 | |
| 6/16/2008 | 12:00:52 | 20.72 | 2.453 | 7.70 | 7.54 | 4.8 | 0.397 | |
| 6/16/2008 | 12:15:53 | 20.81 | 2.438 | 7.70 | 7.56 | 4.5 | 0.395 | |
| 6/16/2008 | 12:30:53 | 20.87 | 2.459 | 7.71 | 7.56 | 4.7 | 0.390 | |
| 6/16/2008 | 12:45:53 | 20.95 | 2.463 | 7.71 | 7.64 | 5.6 | 0.388 | |
| 6/16/2008 | 13:00:53 | 21.06 | 2.463 | 7.71 | 7.70 | 5.1 | 0.389 | |
| 6/16/2008 | 13:15:53 | 21.19 | 2.457 | 7.72 | 7.72 | 4.2 | 0.387 | |
| 6/16/2008 | 13:30:52 | 21.32 | 2.460 | 7.72 | 7.80 | 4.2 | 0.386 | |
| 6/16/2008 | 13:45:53 | 21.44 | 2.459 | 7.73 | 7.80 | 5.1 | 0.385 | |
| 6/16/2008 | 14:00:53 | 21.49 | 2.460 | 7.73 | 7.82 | 5.8 | 0.381 | |
| 6/16/2008 | 14:15:53 | 21.60 | 2.454 | 7.73 | 7.81 | 4.5 | 0.380 | |
| 6/16/2008 | 14:30:53 | 21.69 | 2.462 | 7.73 | 7.85 | 4.5 | 0.379 | |
| 6/16/2008 | 14:45:52 | 21.83 | 2.447 | 7.74 | 7.85 | 4.1 | 0.378 | |
| 6/16/2008 | 15:00:52 | 21.91 | 2.456 | 7.74 | 7.85 | 3.2 | 0.378 | |
| 6/16/2008 | 15:15:52 | 22.01 | 2.458 | 7.74 | 7.88 | 4.8 | 0.377 | |
| 6/16/2008 | 15:30:52 | 22.07 | 2.454 | 7.74 | 7.86 | 3.8 | 0.376 | |
| 6/16/2008 | 15:45:52 | 22.12 | 2.460 | 7.74 | 7.90 | 3.2 | 0.376 | |
| 6/16/2008 | 16:00:52 | 22.21 | 2.460 | 7.74 | 7.86 | 2.8 | 0.374 | |
| 6/16/2008 | 16:15:52 | 22.27 | 2.462 | 7.74 | 7.86 | 3.8 | 0.375 | |
| 6/16/2008 | 16:30:52 | 22.33 | 2.457 | 7.75 | 7.82 | 4.3 | 0.376 | |
| 6/16/2008 | 16:45:52 | 22.36 | 2.460 | 7.75 | 7.81 | 3.8 | 0.376 | |
| 6/16/2008 | 17:00:53 | 22.39 | 2.459 | 7.75 | 7.77 | 4.0 | 0.375 | |
| 6/16/2008 | 17:15:52 | 22.42 | 2.464 | 7.75 | 7.72 | 4.7 | 0.375 | |
| 6/16/2008 | 17:30:52 | 22.43 | 2.469 | 7.75 | 7.70 | 3.4 | 0.375 | |
| 6/16/2008 | 17:45:52 | 22.46 | 2.468 | 7.75 | 7.65 | 4.8 | 0.374 | |
| 6/16/2008 | 18:00:52 | 22.48 | 2.465 | 7.75 | 7.60 | 5.1 | 0.374 | |
| 6/16/2008 | 18:15:52 | 22.48 | 2.467 | 7.75 | 7.59 | 4.2 | 0.374 | |
| 6/16/2008 | 18:30:52 | 22.49 | 2.464 | 7.75 | 7.50 | 4.0 | 0.375 | |
| 6/16/2008 | 18:45:52 | 22.49 | 2.462 | 7.75 | 7.45 | 5.6 | 0.374 | |
| 6/16/2008 | 19:00:52 | 22.49 | 2.465 | 7.75 | 7.44 | 3.7 | 0.376 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 19:15:52 | 22.48 | 2.466 | 7.74 | 7.38 | 5.9 | 0.377 | |
| 6/16/2008 | 19:30:52 | 22.46 | 2.469 | 7.74 | 7.32 | 3.7 | 0.378 | |
| 6/16/2008 | 19:45:52 | 22.43 | 2.469 | 7.74 | 7.25 | 4.3 | 0.378 | |
| 6/16/2008 | 20:00:52 | 22.40 | 2.471 | 7.74 | 7.20 | 4.0 | 0.378 | |
| 6/16/2008 | 20:15:52 | 22.37 | 2.471 | 7.74 | 7.15 | 4.0 | 0.379 | |
| 6/16/2008 | 20:30:52 | 22.34 | 2.473 | 7.73 | 7.08 | 5.4 | 0.380 | |
| 6/16/2008 | 20:45:52 | 22.31 | 2.475 | 7.73 | 7.01 | 3.7 | 0.382 | |
| 6/16/2008 | 21:00:52 | 22.26 | 2.476 | 7.73 | 6.96 | 3.4 | 0.385 | |
| 6/16/2008 | 21:15:52 | 22.23 | 2.477 | 7.73 | 6.90 | 4.2 | 0.387 | |
| 6/16/2008 | 21:30:52 | 22.16 | 2.479 | 7.73 | 6.88 | 5.6 | 0.390 | |
| 6/16/2008 | 21:45:52 | 22.12 | 2.479 | 7.73 | 6.85 | 4.3 | 0.393 | |
| 6/16/2008 | 22:00:52 | 22.07 | 2.479 | 7.73 | 6.79 | 3.9 | 0.395 | |
| 6/16/2008 | 22:15:52 | 21.99 | 2.480 | 7.73 | 6.75 | 3.8 | 0.396 | |
| 6/16/2008 | 22:30:52 | 21.96 | 2.480 | 7.73 | 6.73 | 4.9 | 0.397 | |
| 6/16/2008 | 22:45:52 | 21.91 | 2.481 | 7.73 | 6.69 | 6.0 | 0.399 | |
| 6/16/2008 | 23:00:52 | 21.85 | 2.481 | 7.73 | 6.62 | 5.6 | 0.399 | |
| 6/16/2008 | 23:15:52 | 21.81 | 2.481 | 7.73 | 6.61 | 5.1 | 0.400 | |
| 6/16/2008 | 23:30:52 | 21.74 | 2.482 | 7.73 | 6.60 | 4.4 | 0.399 | |
| 6/16/2008 | 23:45:52 | 21.68 | 2.482 | 7.73 | 6.59 | 4.4 | 0.400 | |
| 6/17/2008 | 0:00:52 | 21.63 | 2.482 | 7.73 | 6.56 | 5.1 | 0.401 | |
| 6/17/2008 | 0:15:53 | 21.58 | 2.483 | 7.73 | 6.56 | 4.3 | 0.402 | |
| 6/17/2008 | 0:30:53 | 21.52 | 2.483 | 7.73 | 6.55 | 5.4 | 0.402 | |
| 6/17/2008 | 0:45:52 | 21.47 | 2.478 | 7.73 | 6.48 | 5.0 | 0.402 | |
| 6/17/2008 | 1:00:52 | 21.40 | 2.485 | 7.73 | 6.52 | 4.3 | 0.403 | |
| 6/17/2008 | 1:15:53 | 21.37 | 2.485 | 7.73 | 6.47 | 3.4 | 0.401 | |
| 6/17/2008 | 1:30:53 | 21.25 | 2.486 | 7.73 | 6.51 | 4.8 | 0.402 | |
| 6/17/2008 | 1:45:53 | 21.19 | 2.485 | 7.73 | 6.52 | 5.6 | 0.402 | |
| 6/17/2008 | 2:00:52 | 21.14 | 2.484 | 7.73 | 6.52 | 5.3 | 0.403 | |
| 6/17/2008 | 2:15:52 | 21.05 | 2.485 | 7.73 | 6.52 | 5.0 | 0.403 | |
| 6/17/2008 | 2:30:53 | 20.98 | 2.484 | 7.73 | 6.50 | 4.5 | 0.402 | |
| 6/17/2008 | 2:45:53 | 20.91 | 2.483 | 7.72 | 6.53 | 6.1 | 0.403 | |
| 6/17/2008 | 3:00:53 | 20.84 | 2.481 | 7.72 | 6.54 | 4.8 | 0.403 | |
| 6/17/2008 | 3:15:53 | 20.81 | 2.480 | 7.72 | 6.54 | 4.3 | 0.403 | |
| 6/17/2008 | 3:30:53 | 20.72 | 2.479 | 7.72 | 6.54 | 5.2 | 0.404 | |
| 6/17/2008 | 3:45:53 | 20.64 | 2.477 | 7.72 | 6.57 | 5.9 | 0.405 | |
| 6/17/2008 | 4:00:53 | 20.58 | 2.476 | 7.72 | 6.55 | 5.9 | 0.405 | |
| 6/17/2008 | 4:15:53 | 20.53 | 2.474 | 7.71 | 6.56 | 6.2 | 0.405 | |
| 6/17/2008 | 4:30:53 | 20.47 | 2.473 | 7.71 | 6.63 | 5.9 | 0.406 | |
| 6/17/2008 | 4:45:53 | 20.42 | 2.471 | 7.71 | 6.60 | 5.2 | 0.406 | |
| 6/17/2008 | 5:00:53 | 20.34 | 2.469 | 7.70 | 6.66 | 5.3 | 0.407 | |
| 6/17/2008 | 5:15:53 | 20.28 | 2.468 | 7.70 | 6.64 | 7.0 | 0.408 | |
| 6/17/2008 | 5:30:53 | 20.24 | 2.467 | 7.70 | 6.66 | 7.3 | 0.408 | |
| 6/17/2008 | 5:45:53 | 20.17 | 2.466 | 7.70 | 6.69 | 6.5 | 0.409 | |
| 6/17/2008 | 6:00:53 | 20.13 | 2.464 | 7.69 | 6.67 | 7.4 | 0.410 | |
| 6/17/2008 | 6:15:53 | 20.08 | 2.464 | 7.69 | 6.66 | 6.1 | 0.412 | |
| 6/17/2008 | 6:30:53 | 20.02 | 2.463 | 7.69 | 6.71 | 5.9 | 0.413 | |
| 6/17/2008 | 6:45:53 | 19.98 | 2.461 | 7.69 | 6.73 | 6.4 | 0.414 | |
| 6/17/2008 | 7:00:53 | 19.93 | 2.460 | 7.69 | 6.75 | 4.7 | 0.415 | |
| 6/17/2008 | 7:15:53 | 19.89 | 2.459 | 7.68 | 6.77 | 5.4 | 0.417 | |
| 6/17/2008 | 7:30:53 | 19.85 | 2.459 | 7.68 | 6.80 | 6.3 | 0.418 | |
| 6/17/2008 | 7:45:53 | 19.82 | 2.457 | 7.68 | 6.79 | 4.5 | 0.418 | |
| 6/17/2008 | 8:00:53 | 19.78 | 2.456 | 7.68 | 6.83 | 4.8 | 0.419 | |
| 6/17/2008 | 8:15:53 | 19.75 | 2.456 | 7.68 | 6.83 | 4.4 | 0.420 | |
| 6/17/2008 | 8:30:53 | 19.73 | 2.455 | 7.68 | 6.89 | 5.1 | 0.421 | |
| 6/17/2008 | 8:45:53 | 19.72 | 2.456 | 7.67 | 6.91 | 5.8 | 0.422 | |
| 6/17/2008 | 9:00:53 | 19.71 | 2.456 | 7.67 | 6.94 | 5.0 | 0.422 | |
| 6/17/2008 | 9:15:53 | 19.71 | 2.457 | 7.67 | 6.99 | 4.5 | 0.421 | |
| 6/17/2008 | 9:30:53 | 19.72 | 2.457 | 7.68 | 7.01 | 5.6 | 0.419 | |
| 6/17/2008 | 9:45:53 | 19.76 | 2.458 | 7.68 | 7.07 | 5.0 | 0.418 | |
| 6/17/2008 | 10:00:53 | 19.80 | 2.469 | 7.68 | 7.04 | 4.9 | 0.418 | |
| 6/17/2008 | 10:15:53 | 19.88 | 2.471 | 7.68 | 7.15 | 5.8 | 0.417 | |
| 6/17/2008 | 10:30:53 | 19.95 | 2.474 | 7.68 | 7.20 | 5.9 | 0.417 | |
| 6/17/2008 | 10:45:53 | 20.03 | 2.477 | 7.68 | 7.26 | 5.8 | 0.416 | |
| 6/17/2008 | 11:00:52 | 20.11 | 2.478 | 7.68 | 7.30 | 5.9 | 0.416 | |
| 6/17/2008 | 11:15:53 | 20.20 | 2.479 | 7.69 | 7.30 | 4.8 | 0.415 | |
| 6/17/2008 | 11:30:53 | 20.29 | 2.481 | 7.69 | 7.39 | 5.1 | 0.414 | |
| 6/17/2008 | 11:45:53 | 20.40 | 2.481 | 7.69 | 7.45 | 5.0 | 0.413 | |
| 6/17/2008 | 12:00:52 | 20.53 | 2.478 | 7.69 | 7.50 | 4.0 | 0.412 | |
| 6/17/2008 | 12:15:52 | 20.65 | 2.477 | 7.70 | 7.54 | 4.7 | 0.411 | |
| 6/17/2008 | 12:30:52 | 20.81 | 2.474 | 7.70 | 7.61 | 5.3 | 0.409 | |
| 6/17/2008 | 12:45:52 | 20.95 | 2.471 | 7.70 | 7.63 | 4.7 | 0.409 | |
| 6/17/2008 | 13:00:53 | 21.05 | 2.468 | 7.71 | 7.67 | 4.3 | 0.408 | |
| 6/17/2008 | 13:15:52 | 21.15 | 2.471 | 7.71 | 7.69 | 4.7 | 0.408 | |
| 6/17/2008 | 13:30:52 | 21.30 | 2.466 | 7.71 | 7.75 | 6.5 | 0.407 | |
| 6/17/2008 | 13:45:52 | 21.38 | 2.468 | 7.71 | 7.74 | 5.2 | 0.408 | |
| 6/17/2008 | 14:00:52 | 21.49 | 2.469 | 7.72 | 7.83 | 4.2 | 0.406 | |
| 6/17/2008 | 14:15:52 | 21.59 | 2.467 | 7.72 | 7.78 | 3.7 | 0.406 | |
| 6/17/2008 | 14:30:52 | 21.72 | 2.469 | 7.72 | 7.82 | 4.2 | 0.406 | |
| 6/17/2008 | 14:45:52 | 21.79 | 2.468 | 7.72 | 7.86 | 3.4 | 0.403 | |
| 6/17/2008 | 15:00:52 | 21.86 | 2.466 | 7.72 | 7.86 | 3.6 | 0.399 | |
| 6/17/2008 | 15:15:52 | 21.95 | 2.464 | 7.72 | 7.84 | 4.3 | 0.396 | |
| 6/17/2008 | 15:30:52 | 22.03 | 2.463 | 7.73 | 7.83 | 5.0 | 0.394 | |
| 6/17/2008 | 15:45:52 | 22.11 | 2.459 | 7.72 | 7.90 | 4.2 | 0.392 | |
| 6/17/2008 | 16:00:52 | 22.17 | 2.459 | 7.73 | 7.82 | 4.9 | 0.390 | |
| 6/17/2008 | 16:15:52 | 22.23 | 2.460 | 7.73 | 7.80 | 5.4 | 0.387 | |
| 6/17/2008 | 16:30:52 | 22.29 | 2.459 | 7.73 | 7.80 | 4.7 | 0.384 | |
| 6/17/2008 | 16:45:52 | 22.36 | 2.455 | 7.73 | 7.79 | 4.2 | 0.382 | |
| 6/17/2008 | 17:00:52 | 22.41 | 2.449 | 7.73 | 7.76 | 3.7 | 0.380 | |
| 6/17/2008 | 17:15:52 | 22.45 | 2.456 | 7.73 | 7.73 | 5.1 | 0.378 | |
| 6/17/2008 | 17:30:52 | 22.47 | 2.449 | 7.73 | 7.72 | 4.0 | 0.378 | |
| 6/17/2008 | 17:45:52 | 22.51 | 2.457 | 7.73 | 7.66 | 3.8 | 0.377 | |
| 6/17/2008 | 18:00:52 | 22.53 | 2.447 | 7.72 | 7.66 | 5.0 | 0.378 | |
| 6/17/2008 | 18:15:52 | 22.53 | 2.454 | 7.72 | 7.63 | 4.8 | 0.378 | |
| 6/17/2008 | 18:30:52 | 22.53 | 2.458 | 7.72 | 7.58 | 4.5 | 0.380 | |
| 6/17/2008 | 18:45:52 | 22.52 | 2.456 | 7.72 | 7.52 | 4.6 | 0.381 | |
| 6/17/2008 | 19:00:52 | 22.53 | 2.465 | 7.72 | 7.45 | 5.3 | 0.383 | |
| 6/17/2008 | 19:15:52 | 22.53 | 2.465 | 7.72 | 7.40 | 4.0 | 0.384 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 19:30:52 | 22.51 | 2.469 | 7.72 | 7.32 | 3.8 | 0.387 | |
| 6/17/2008 | 19:45:52 | 22.50 | 2.475 | 7.72 | 7.27 | 4.5 | 0.387 | |
| 6/17/2008 | 20:00:52 | 22.49 | 2.476 | 7.71 | 7.19 | 3.6 | 0.389 | |
| 6/17/2008 | 20:15:52 | 22.46 | 2.478 | 7.71 | 7.15 | 3.7 | 0.391 | |
| 6/17/2008 | 20:30:52 | 22.44 | 2.481 | 7.71 | 7.08 | 4.7 | 0.393 | |
| 6/17/2008 | 20:45:52 | 22.41 | 2.483 | 7.71 | 7.03 | 3.8 | 0.395 | |
| 6/17/2008 | 21:00:52 | 22.38 | 2.484 | 7.71 | 6.99 | 4.8 | 0.396 | |
| 6/17/2008 | 21:15:52 | 22.35 | 2.485 | 7.71 | 6.92 | 3.3 | 0.399 | |
| 6/17/2008 | 21:30:52 | 22.31 | 2.483 | 7.71 | 6.87 | 8.7 | 0.402 | |
| 6/17/2008 | 21:45:52 | 22.27 | 2.483 | 7.71 | 6.83 | 5.0 | 0.405 | |
| 6/17/2008 | 22:00:52 | 22.24 | 2.484 | 7.71 | 6.77 | 7.1 | 0.407 | |
| 6/17/2008 | 22:15:52 | 22.19 | 2.485 | 7.71 | 6.75 | 4.7 | 0.408 | |
| 6/17/2008 | 22:30:52 | 22.17 | 2.488 | 7.71 | 6.70 | 4.7 | 0.411 | |
| 6/17/2008 | 22:45:52 | 22.12 | 2.490 | 7.71 | 6.68 | 5.4 | 0.412 | |
| 6/17/2008 | 23:00:52 | 22.08 | 2.490 | 7.71 | 6.61 | 4.7 | 0.412 | |
| 6/17/2008 | 23:15:52 | 22.05 | 2.490 | 7.71 | 6.61 | 4.7 | 0.409 | |
| 6/17/2008 | 23:30:52 | 22.02 | 2.488 | 7.71 | 6.56 | 5.4 | 0.409 | |
| 6/17/2008 | 23:45:52 | 21.98 | 2.490 | 7.71 | 6.60 | 5.5 | 0.409 | |
| 6/18/2008 | 0:00:52 | 21.92 | 2.489 | 7.71 | 6.56 | 6.0 | 0.411 | |
| 6/18/2008 | 0:15:52 | 21.88 | 2.489 | 7.71 | 6.53 | 4.5 | 0.411 | |
| 6/18/2008 | 0:30:52 | 21.84 | 2.489 | 7.71 | 6.52 | 4.3 | 0.411 | |
| 6/18/2008 | 0:45:52 | 21.78 | 2.489 | 7.70 | 6.51 | 4.8 | 0.410 | |
| 6/18/2008 | 1:00:53 | 21.74 | 2.489 | 7.70 | 6.52 | 5.0 | 0.410 | |
| 6/18/2008 | 1:15:52 | 21.66 | 2.490 | 7.70 | 6.48 | 5.9 | 0.409 | |
| 6/18/2008 | 1:30:52 | 21.63 | 2.488 | 7.70 | 6.47 | 4.2 | 0.408 | |
| 6/18/2008 | 1:45:53 | 21.55 | 2.488 | 7.70 | 6.47 | 5.0 | 0.408 | |
| 6/18/2008 | 2:00:53 | 21.50 | 2.487 | 7.70 | 6.48 | 3.8 | 0.407 | |
| 6/18/2008 | 2:15:52 | 21.42 | 2.487 | 7.70 | 6.46 | 4.0 | 0.406 | |
| 6/18/2008 | 2:30:52 | 21.38 | 2.487 | 7.70 | 6.46 | 3.9 | 0.406 | |
| 6/18/2008 | 2:45:52 | 21.29 | 2.487 | 7.70 | 6.46 | 4.2 | 0.405 | |
| 6/18/2008 | 3:00:53 | 21.22 | 2.488 | 7.70 | 6.46 | 5.0 | 0.403 | |
| 6/18/2008 | 3:15:52 | 21.15 | 2.489 | 7.70 | 6.48 | 4.0 | 0.403 | |
| 6/18/2008 | 3:30:52 | 21.06 | 2.487 | 7.69 | 6.48 | 4.8 | 0.401 | |
| 6/18/2008 | 3:45:52 | 20.99 | 2.487 | 7.69 | 6.47 | 5.1 | 0.400 | |
| 6/18/2008 | 4:00:52 | 20.87 | 2.487 | 7.69 | 6.53 | 4.0 | 0.400 | |
| 6/18/2008 | 4:15:52 | 20.85 | 2.483 | 7.69 | 6.49 | 4.8 | 0.399 | |
| 6/18/2008 | 4:30:52 | 20.75 | 2.484 | 7.69 | 6.51 | 3.9 | 0.399 | |
| 6/18/2008 | 4:45:53 | 20.68 | 2.480 | 7.69 | 6.53 | 4.0 | 0.398 | |
| 6/18/2008 | 5:00:53 | 20.60 | 2.480 | 7.68 | 6.51 | 4.0 | 0.398 | |
| 6/18/2008 | 5:15:53 | 20.54 | 2.477 | 7.68 | 6.56 | 5.0 | 0.397 | |
| 6/18/2008 | 5:30:53 | 20.45 | 2.477 | 7.68 | 6.58 | 5.5 | 0.397 | |
| 6/18/2008 | 5:45:53 | 20.42 | 2.474 | 7.68 | 6.57 | 6.4 | 0.399 | |
| 6/18/2008 | 6:00:53 | 20.32 | 2.475 | 7.68 | 6.59 | 6.8 | 0.398 | |
| 6/18/2008 | 6:15:53 | 20.30 | 2.472 | 7.67 | 6.57 | 5.3 | 0.400 | |
| 6/18/2008 | 6:30:53 | 20.21 | 2.471 | 7.67 | 6.64 | 5.1 | 0.400 | |
| 6/18/2008 | 6:45:53 | 20.12 | 2.469 | 7.67 | 6.66 | 4.2 | 0.401 | |
| 6/18/2008 | 7:00:53 | 20.07 | 2.468 | 7.67 | 6.68 | 5.6 | 0.401 | |
| 6/18/2008 | 7:15:53 | 20.01 | 2.468 | 7.67 | 6.67 | 5.4 | 0.402 | |
| 6/18/2008 | 7:30:53 | 19.94 | 2.468 | 7.67 | 6.72 | 3.7 | 0.403 | |
| 6/18/2008 | 7:45:53 | 19.90 | 2.466 | 7.67 | 6.77 | 4.3 | 0.403 | |
| 6/18/2008 | 8:00:53 | 19.83 | 2.467 | 7.67 | 6.79 | 4.0 | 0.405 | |
| 6/18/2008 | 8:15:53 | 19.79 | 2.467 | 7.67 | 6.83 | 6.1 | 0.405 | |
| 6/18/2008 | 8:30:53 | 19.75 | 2.467 | 7.66 | 6.85 | 5.4 | 0.406 | |
| 6/18/2008 | 8:45:53 | 19.74 | 2.466 | 7.67 | 6.90 | 4.8 | 0.405 | |
| 6/18/2008 | 9:00:53 | 19.73 | 2.466 | 7.67 | 6.95 | 5.6 | 0.404 | |
| 6/18/2008 | 9:15:53 | 19.73 | 2.466 | 7.67 | 6.98 | 8.6 | 0.405 | |
| 6/18/2008 | 9:30:53 | 19.74 | 2.466 | 7.67 | 7.03 | 5.7 | 0.405 | |
| 6/18/2008 | 9:45:53 | 19.76 | 2.466 | 7.67 | 7.12 | 5.7 | 0.405 | |
| 6/18/2008 | 10:00:53 | 19.79 | 2.466 | 7.67 | 7.13 | 5.0 | 0.403 | |
| 6/18/2008 | 10:15:53 | 19.82 | 2.469 | 7.67 | 7.21 | 5.0 | 0.402 | |
| 6/18/2008 | 10:30:53 | 19.86 | 2.470 | 7.67 | 7.25 | 5.3 | 0.402 | |
| 6/18/2008 | 10:45:53 | 19.93 | 2.478 | 7.68 | 7.25 | 4.3 | 0.400 | |
| 6/18/2008 | 11:00:53 | 19.97 | 2.479 | 7.68 | 7.36 | 4.2 | 0.399 | |
| 6/18/2008 | 11:15:53 | 20.06 | 2.491 | 7.68 | 7.41 | 3.9 | 0.397 | |
| 6/18/2008 | 11:30:53 | 20.12 | 2.495 | 7.68 | 7.47 | 4.8 | 0.397 | |
| 6/18/2008 | 11:45:53 | 20.23 | 2.494 | 7.69 | 7.52 | 4.9 | 0.397 | |
| 6/18/2008 | 12:00:53 | 20.32 | 2.493 | 7.69 | 7.58 | 4.4 | 0.395 | |
| 6/18/2008 | 12:15:53 | 20.43 | 2.487 | 7.69 | 7.61 | 4.7 | 0.393 | |
| 6/18/2008 | 12:30:53 | 20.49 | 2.489 | 7.69 | 7.65 | 4.1 | 0.390 | |
| 6/18/2008 | 12:45:53 | 20.62 | 2.485 | 7.70 | 7.66 | 4.3 | 0.389 | |
| 6/18/2008 | 13:00:53 | 20.71 | 2.483 | 7.70 | 7.66 | 6.3 | 0.387 | |
| 6/18/2008 | 13:15:53 | 20.88 | 2.480 | 7.70 | 7.74 | 5.5 | 0.385 | |
| 6/18/2008 | 13:30:53 | 21.00 | 2.482 | 7.70 | 7.74 | 4.8 | 0.383 | |
| 6/18/2008 | 13:45:53 | 21.20 | 2.480 | 7.71 | 7.76 | 5.0 | 0.383 | |
| 6/18/2008 | 14:00:52 | 21.30 | 2.480 | 7.70 | 7.79 | 4.7 | 0.383 | |
| 6/18/2008 | 14:15:52 | 21.38 | 2.477 | 7.71 | 7.83 | 5.2 | 0.384 | |
| 6/18/2008 | 14:30:53 | 21.52 | 2.474 | 7.71 | 7.83 | 5.0 | 0.384 | |
| 6/18/2008 | 14:45:52 | 21.60 | 2.473 | 7.71 | 7.83 | 5.6 | 0.385 | |
| 6/18/2008 | 15:00:52 | 21.72 | 2.468 | 7.71 | 7.83 | 4.2 | 0.384 | |
| 6/18/2008 | 15:15:53 | 21.78 | 2.468 | 7.71 | 7.80 | 5.0 | 0.383 | |
| 6/18/2008 | 15:30:52 | 21.85 | 2.466 | 7.71 | 7.84 | 5.0 | 0.381 | |
| 6/18/2008 | 15:45:52 | 21.91 | 2.465 | 7.71 | 7.80 | 5.0 | 0.381 | |
| 6/18/2008 | 16:00:52 | 21.98 | 2.462 | 7.71 | 7.81 | 4.1 | 0.378 | |
| 6/18/2008 | 16:15:52 | 22.07 | 2.463 | 7.71 | 7.75 | 5.3 | 0.378 | |
| 6/18/2008 | 16:30:52 | 22.12 | 2.466 | 7.71 | 7.72 | 5.0 | 0.378 | |
| 6/18/2008 | 16:45:52 | 22.19 | 2.472 | 7.71 | 7.74 | 5.0 | 0.378 | |
| 6/18/2008 | 17:00:52 | 22.24 | 2.484 | 7.71 | 7.73 | 5.5 | 0.377 | |
| 6/18/2008 | 17:15:52 | 22.33 | 2.483 | 7.71 | 7.67 | 5.0 | 0.376 | |
| 6/18/2008 | 17:30:52 | 22.39 | 2.493 | 7.71 | 7.61 | 6.6 | 0.375 | |
| 6/18/2008 | 17:45:52 | 22.44 | 2.499 | 7.71 | 7.60 | 6.5 | 0.372 | |
| 6/18/2008 | 18:00:52 | 22.44 | 2.495 | 7.71 | 7.53 | 7.0 | 0.371 | |
| 6/18/2008 | 18:15:52 | 22.50 | 2.496 | 7.71 | 7.52 | 5.3 | 0.371 | |
| 6/18/2008 | 18:30:52 | 22.54 | 2.492 | 7.71 | 7.47 | 4.8 | 0.370 | |
| 6/18/2008 | 18:45:52 | 22.54 | 2.491 | 7.71 | 7.46 | 5.9 | 0.369 | |
| 6/18/2008 | 19:00:52 | 22.55 | 2.487 | 7.71 | 7.41 | 4.8 | 0.369 | |
| 6/18/2008 | 19:15:52 | 22.55 | 2.484 | 7.71 | 7.37 | 5.4 | 0.369 | |
| 6/18/2008 | 19:30:52 | 22.55 | 2.482 | 7.71 | 7.33 | 4.1 | 0.369 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 19:45:52 | 22.54 | 2.481 | 7.71 | 7.23 | 6.2 | 0.369 | |
| 6/18/2008 | 20:00:52 | 22.52 | 2.478 | 7.71 | 7.26 | 4.7 | 0.367 | |
| 6/18/2008 | 20:15:52 | 22.50 | 2.477 | 7.71 | 7.21 | 5.4 | 0.369 | |
| 6/18/2008 | 20:30:52 | 22.46 | 2.476 | 7.71 | 7.17 | 5.0 | 0.370 | |
| 6/18/2008 | 20:45:52 | 22.43 | 2.474 | 7.71 | 7.12 | 4.6 | 0.371 | |
| 6/18/2008 | 21:00:52 | 22.37 | 2.474 | 7.71 | 7.06 | 7.2 | 0.373 | |
| 6/18/2008 | 21:15:53 | 22.31 | 2.473 | 7.71 | 7.02 | 4.2 | 0.374 | |
| 6/18/2008 | 21:30:52 | 22.31 | 2.472 | 7.71 | 6.94 | 3.4 | 0.376 | |
| 6/18/2008 | 21:45:52 | 22.24 | 2.471 | 7.70 | 6.90 | 4.2 | 0.378 | |
| 6/18/2008 | 22:00:52 | 22.17 | 2.472 | 7.70 | 6.82 | 6.2 | 0.377 | |
| 6/18/2008 | 22:15:52 | 22.14 | 2.470 | 7.70 | 6.80 | 4.8 | 0.378 | |
| 6/18/2008 | 22:30:52 | 22.07 | 2.471 | 7.70 | 6.76 | 4.2 | 0.378 | |
| 6/18/2008 | 22:45:52 | 22.00 | 2.472 | 7.70 | 6.73 | 4.5 | 0.378 | |
| 6/18/2008 | 23:00:53 | 21.96 | 2.470 | 7.70 | 6.71 | 4.2 | 0.376 | |
| 6/18/2008 | 23:15:52 | 21.91 | 2.470 | 7.70 | 6.66 | 4.7 | 0.377 | |
| 6/18/2008 | 23:30:52 | 21.84 | 2.470 | 7.70 | 6.62 | 5.1 | 0.377 | |
| 6/18/2008 | 23:45:53 | 21.79 | 2.470 | 7.70 | 6.59 | 3.7 | 0.377 | |
| 6/19/2008 | 0:00:52 | 21.74 | 2.449 | 7.70 | 6.57 | 4.5 | 0.377 | |
| 6/19/2008 | 0:15:53 | 21.70 | 2.470 | 7.70 | 6.54 | 5.0 | 0.376 | |
| 6/19/2008 | 0:30:53 | 21.60 | 2.473 | 7.70 | 6.53 | 3.9 | 0.374 | |
| 6/19/2008 | 0:45:53 | 21.54 | 2.473 | 7.70 | 6.51 | 3.5 | 0.373 | |
| 6/19/2008 | 1:00:53 | 21.47 | 2.474 | 7.70 | 6.51 | 5.0 | 0.372 | |
| 6/19/2008 | 1:15:53 | 21.40 | 2.475 | 7.70 | 6.52 | 4.8 | 0.371 | |
| 6/19/2008 | 1:30:53 | 21.34 | 2.475 | 7.70 | 6.48 | 4.5 | 0.372 | |
| 6/19/2008 | 1:45:53 | 21.26 | 2.477 | 7.70 | 6.48 | 3.9 | 0.371 | |
| 6/19/2008 | 2:00:52 | 21.17 | 2.477 | 7.70 | 6.50 | 5.5 | 0.370 | |
| 6/19/2008 | 2:15:52 | 21.08 | 2.477 | 7.70 | 6.49 | 6.1 | 0.368 | |
| 6/19/2008 | 2:30:53 | 21.04 | 2.476 | 7.70 | 6.48 | 3.5 | 0.369 | |
| 6/19/2008 | 2:45:53 | 20.93 | 2.476 | 7.70 | 6.50 | 3.9 | 0.369 | |
| 6/19/2008 | 3:00:52 | 20.85 | 2.476 | 7.70 | 6.52 | 3.2 | 0.368 | |
| 6/19/2008 | 3:15:53 | 20.79 | 2.474 | 7.70 | 6.51 | 4.1 | 0.365 | |
| 6/19/2008 | 3:30:53 | 20.68 | 2.473 | 7.70 | 6.53 | 3.0 | 0.368 | |
| 6/19/2008 | 3:45:53 | 20.60 | 2.473 | 7.69 | 6.52 | 5.0 | 0.367 | |
| 6/19/2008 | 4:00:52 | 20.52 | 2.472 | 7.69 | 6.55 | 3.6 | 0.366 | |
| 6/19/2008 | 4:15:53 | 20.44 | 2.471 | 7.69 | 6.56 | 3.6 | 0.366 | |
| 6/19/2008 | 4:30:53 | 20.37 | 2.470 | 7.69 | 6.56 | 2.7 | 0.366 | |
| 6/19/2008 | 4:45:53 | 20.28 | 2.468 | 7.69 | 6.57 | 3.9 | 0.366 | |
| 6/19/2008 | 5:00:53 | 20.20 | 2.467 | 7.68 | 6.60 | 3.6 | 0.366 | |
| 6/19/2008 | 5:15:53 | 20.12 | 2.465 | 7.68 | 6.62 | 5.3 | 0.367 | |
| 6/19/2008 | 5:30:53 | 20.02 | 2.466 | 7.68 | 6.65 | 5.9 | 0.370 | |
| 6/19/2008 | 5:45:53 | 19.92 | 2.464 | 7.68 | 6.66 | 6.7 | 0.372 | |
| 6/19/2008 | 6:00:53 | 19.80 | 2.464 | 7.68 | 6.69 | 5.2 | 0.374 | |
| 6/19/2008 | 6:15:53 | 19.76 | 2.461 | 7.68 | 6.64 | 4.8 | 0.375 | |
| 6/19/2008 | 6:30:53 | 19.66 | 2.462 | 7.67 | 6.72 | 5.1 | 0.377 | |
| 6/19/2008 | 6:45:53 | 19.62 | 2.458 | 7.67 | 6.72 | 5.2 | 0.377 | |
| 6/19/2008 | 7:00:53 | 19.53 | 2.459 | 7.67 | 6.73 | 4.2 | 0.376 | |
| 6/19/2008 | 7:15:53 | 19.46 | 2.455 | 7.67 | 6.78 | 4.2 | 0.376 | |
| 6/19/2008 | 7:30:53 | 19.40 | 2.455 | 7.67 | 6.81 | 5.6 | 0.376 | |
| 6/19/2008 | 7:45:53 | 19.36 | 2.453 | 7.67 | 6.84 | 5.4 | 0.378 | |
| 6/19/2008 | 8:00:53 | 19.30 | 2.454 | 7.67 | 6.88 | 5.1 | 0.380 | |
| 6/19/2008 | 8:15:53 | 19.28 | 2.451 | 7.67 | 6.91 | 5.7 | 0.380 | |
| 6/19/2008 | 8:30:53 | 19.27 | 2.451 | 7.67 | 6.92 | 5.1 | 0.380 | |
| 6/19/2008 | 8:45:53 | 19.25 | 2.450 | 7.67 | 7.01 | 5.4 | 0.380 | |
| 6/19/2008 | 9:00:53 | 19.26 | 2.449 | 7.67 | 7.02 | 5.2 | 0.380 | |
| 6/19/2008 | 9:15:53 | 19.25 | 2.450 | 7.67 | 7.05 | 4.5 | 0.379 | |
| 6/19/2008 | 9:30:53 | 19.26 | 2.451 | 7.67 | 7.10 | 5.9 | 0.379 | |
| 6/19/2008 | 9:45:53 | 19.28 | 2.455 | 7.67 | 7.18 | 5.4 | 0.380 | |
| 6/19/2008 | 10:00:53 | 19.31 | 2.457 | 7.67 | 7.23 | 5.1 | 0.378 | |
| 6/19/2008 | 10:15:53 | 19.35 | 2.466 | 7.67 | 7.27 | 4.5 | 0.376 | |
| 6/19/2008 | 10:30:53 | 19.39 | 2.473 | 7.68 | 7.33 | 4.7 | 0.376 | |
| 6/19/2008 | 10:45:53 | 19.44 | 2.473 | 7.68 | 7.40 | 5.0 | 0.375 | |
| 6/19/2008 | 11:00:53 | 19.51 | 2.473 | 7.68 | 7.45 | 4.3 | 0.374 | |
| 6/19/2008 | 11:15:53 | 19.59 | 2.471 | 7.68 | 7.47 | 3.8 | 0.372 | |
| 6/19/2008 | 11:30:53 | 19.69 | 2.468 | 7.69 | 7.53 | 4.7 | 0.372 | |
| 6/19/2008 | 11:45:53 | 19.83 | 2.465 | 7.69 | 7.60 | 5.4 | 0.370 | |
| 6/19/2008 | 12:00:53 | 19.92 | 2.463 | 7.69 | 7.60 | 4.4 | 0.371 | |
| 6/19/2008 | 12:15:53 | 20.04 | 2.460 | 7.69 | 7.62 | 4.7 | 0.370 | |
| 6/19/2008 | 12:30:53 | 20.16 | 2.460 | 7.69 | 7.72 | 5.5 | 0.369 | |
| 6/19/2008 | 12:45:53 | 20.28 | 2.456 | 7.69 | 7.77 | 4.7 | 0.368 | |
| 6/19/2008 | 13:00:53 | 20.42 | 2.459 | 7.70 | 7.77 | 5.4 | 0.368 | |
| 6/19/2008 | 13:15:53 | 20.52 | 2.458 | 7.70 | 7.79 | 5.0 | 0.369 | |
| 6/19/2008 | 13:30:53 | 20.68 | 2.455 | 7.70 | 7.84 | 4.5 | 0.368 | |
| 6/19/2008 | 13:45:53 | 20.77 | 2.459 | 7.70 | 7.82 | 5.1 | 0.367 | |
| 6/19/2008 | 14:00:52 | 20.93 | 2.458 | 7.70 | 7.81 | 4.5 | 0.367 | |
| 6/19/2008 | 14:15:52 | 21.05 | 2.461 | 7.70 | 7.86 | 4.2 | 0.366 | |
| 6/19/2008 | 14:30:53 | 21.18 | 2.465 | 7.70 | 7.87 | 5.3 | 0.364 | |
| 6/19/2008 | 14:45:53 | 21.24 | 2.470 | 7.70 | 7.88 | 4.2 | 0.362 | |
| 6/19/2008 | 15:00:53 | 21.39 | 2.470 | 7.71 | 7.87 | 3.4 | 0.360 | |
| 6/19/2008 | 15:15:53 | 21.55 | 2.464 | 7.71 | 7.87 | 4.0 | 0.358 | |
| 6/19/2008 | 15:30:53 | 21.61 | 2.475 | 7.71 | 7.87 | 5.6 | 0.355 | |
| 6/19/2008 | 15:45:53 | 21.76 | 2.473 | 7.71 | 7.83 | 3.9 | 0.352 | |
| 6/19/2008 | 16:00:53 | 21.88 | 2.472 | 7.71 | 7.82 | 3.8 | 0.347 | |
| 6/19/2008 | 16:15:52 | 21.97 | 2.469 | 7.71 | 7.79 | 3.5 | 0.344 | |
| 6/19/2008 | 16:30:52 | 22.06 | 2.468 | 7.71 | 7.81 | 5.7 | 0.343 | |
| 6/19/2008 | 16:45:52 | 22.15 | 2.466 | 7.71 | 7.81 | 5.2 | 0.342 | |
| 6/19/2008 | 17:00:52 | 22.27 | 2.461 | 7.71 | 7.77 | 6.7 | 0.341 | |
| 6/19/2008 | 17:15:53 | 22.32 | 2.464 | 7.71 | 7.70 | 4.4 | 0.341 | |
| 6/19/2008 | 17:30:52 | 22.41 | 2.454 | 7.71 | 7.66 | 4.3 | 0.340 | |
| 6/19/2008 | 17:45:52 | 22.43 | 2.467 | 7.71 | 7.60 | 4.3 | 0.339 | |
| 6/19/2008 | 18:00:52 | 22.50 | 2.469 | 7.71 | 7.53 | 4.2 | 0.340 | |
| 6/19/2008 | 18:15:52 | 22.53 | 2.464 | 7.71 | 7.56 | 4.2 | 0.338 | |
| 6/19/2008 | 18:30:52 | 22.56 | 2.460 | 7.71 | 7.49 | 4.0 | 0.339 | |
| 6/19/2008 | 18:45:52 | 22.58 | 2.457 | 7.71 | 7.48 | 3.2 | 0.340 | |
| 6/19/2008 | 19:00:52 | 22.58 | 2.461 | 7.71 | 7.45 | 5.1 | 0.340 | |
| 6/19/2008 | 19:15:52 | 22.58 | 2.459 | 7.70 | 7.44 | 3.2 | 0.342 | |
| 6/19/2008 | 19:30:52 | 22.56 | 2.460 | 7.70 | 7.41 | 3.9 | 0.341 | |
| 6/19/2008 | 19:45:52 | 22.56 | 2.467 | 7.70 | 7.35 | 3.9 | 0.342 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 20:00:53 | 22.54 | 2.469 | 7.70 | 7.35 | 3.1 | 0.341 | |
| 6/19/2008 | 20:15:53 | 22.53 | 2.471 | 7.70 | 7.27 | 3.4 | 0.340 | |
| 6/19/2008 | 20:30:52 | 22.51 | 2.477 | 7.70 | 7.21 | 3.4 | 0.340 | |
| 6/19/2008 | 20:45:52 | 22.48 | 2.478 | 7.70 | 7.13 | 4.4 | 0.339 | |
| 6/19/2008 | 21:00:52 | 22.45 | 2.486 | 7.69 | 7.09 | 3.3 | 0.341 | |
| 6/19/2008 | 21:15:52 | 22.42 | 2.491 | 7.69 | 7.00 | 3.2 | 0.341 | |
| 6/19/2008 | 21:30:52 | 22.38 | 2.495 | 7.69 | 6.98 | 3.6 | 0.341 | |
| 6/19/2008 | 21:45:52 | 22.33 | 2.495 | 7.69 | 6.89 | 3.1 | 0.343 | |
| 6/19/2008 | 22:00:52 | 22.28 | 2.498 | 7.69 | 6.84 | 3.5 | 0.344 | |
| 6/19/2008 | 22:15:52 | 22.25 | 2.499 | 7.68 | 6.79 | 3.1 | 0.345 | |
| 6/19/2008 | 22:30:53 | 22.19 | 2.499 | 7.68 | 6.73 | 3.4 | 0.347 | |
| 6/19/2008 | 22:45:52 | 22.13 | 2.500 | 7.68 | 6.71 | 4.0 | 0.348 | |
| 6/19/2008 | 23:00:52 | 22.08 | 2.499 | 7.68 | 6.64 | 4.6 | 0.348 | |
| 6/19/2008 | 23:15:52 | 22.03 | 2.499 | 7.68 | 6.62 | 5.0 | 0.350 | |
| 6/19/2008 | 23:30:52 | 21.97 | 2.501 | 7.67 | 6.61 | 4.5 | 0.351 | |
| 6/19/2008 | 23:45:53 | 21.92 | 2.500 | 7.67 | 6.57 | 5.0 | 0.353 | |
| 6/20/2008 | 0:00:52 | 21.85 | 2.501 | 7.67 | 6.54 | 4.5 | 0.352 | |
| 6/20/2008 | 0:15:52 | 21.79 | 2.502 | 7.67 | 6.48 | 3.2 | 0.351 | |
| 6/20/2008 | 0:30:52 | 21.76 | 2.503 | 7.67 | 6.47 | 3.6 | 0.351 | |
| 6/20/2008 | 0:45:52 | 21.70 | 2.505 | 7.67 | 6.44 | 4.1 | 0.351 | |
| 6/20/2008 | 1:00:52 | 21.66 | 2.506 | 7.67 | 6.43 | 4.7 | 0.351 | |
| 6/20/2008 | 1:15:53 | 21.60 | 2.507 | 7.67 | 6.41 | 5.1 | 0.352 | |
| 6/20/2008 | 1:30:53 | 21.54 | 2.508 | 7.67 | 6.39 | 6.4 | 0.352 | |
| 6/20/2008 | 1:45:53 | 21.50 | 2.509 | 7.67 | 6.40 | 4.1 | 0.352 | |
| 6/20/2008 | 2:00:53 | 21.44 | 2.510 | 7.67 | 6.39 | 5.3 | 0.351 | |
| 6/20/2008 | 2:15:53 | 21.39 | 2.509 | 7.67 | 6.37 | 4.7 | 0.352 | |
| 6/20/2008 | 2:30:52 | 21.30 | 2.509 | 7.67 | 6.39 | 5.4 | 0.356 | |
| 6/20/2008 | 2:45:52 | 21.26 | 2.508 | 7.67 | 6.39 | 5.9 | 0.357 | |
| 6/20/2008 | 3:00:53 | 21.19 | 2.509 | 7.67 | 6.40 | 4.6 | 0.357 | |
| 6/20/2008 | 3:15:53 | 21.11 | 2.507 | 7.67 | 6.41 | 5.2 | 0.356 | |
| 6/20/2008 | 3:30:53 | 21.05 | 2.507 | 7.67 | 6.41 | 6.2 | 0.358 | |
| 6/20/2008 | 3:45:53 | 20.97 | 2.507 | 7.67 | 6.45 | 5.5 | 0.357 | |
| 6/20/2008 | 4:00:53 | 20.90 | 2.506 | 7.67 | 6.44 | 6.0 | 0.357 | |
| 6/20/2008 | 4:15:53 | 20.83 | 2.504 | 7.67 | 6.45 | 5.8 | 0.358 | |
| 6/20/2008 | 4:30:53 | 20.78 | 2.504 | 7.67 | 6.45 | 7.2 | 0.359 | |
| 6/20/2008 | 4:45:52 | 20.69 | 2.503 | 7.66 | 6.44 | 5.0 | 0.359 | |
| 6/20/2008 | 5:00:53 | 20.63 | 2.501 | 7.66 | 6.47 | 4.6 | 0.359 | |
| 6/20/2008 | 5:15:53 | 20.54 | 2.501 | 7.66 | 6.50 | 6.8 | 0.361 | |
| 6/20/2008 | 5:30:53 | 20.44 | 2.501 | 7.66 | 6.52 | 6.0 | 0.361 | |
| 6/20/2008 | 5:45:53 | 20.38 | 2.501 | 7.66 | 6.54 | 6.7 | 0.362 | |
| 6/20/2008 | 6:00:53 | 20.30 | 2.499 | 7.66 | 6.54 | 5.9 | 0.364 | |
| 6/20/2008 | 6:15:53 | 20.21 | 2.500 | 7.66 | 6.56 | 5.7 | 0.364 | |
| 6/20/2008 | 6:30:53 | 20.18 | 2.496 | 7.66 | 6.55 | 6.1 | 0.365 | |
| 6/20/2008 | 6:45:53 | 20.07 | 2.496 | 7.66 | 6.58 | 3.7 | 0.366 | |
| 6/20/2008 | 7:00:53 | 20.03 | 2.496 | 7.66 | 6.60 | 5.8 | 0.366 | |
| 6/20/2008 | 7:15:53 | 19.98 | 2.494 | 7.66 | 6.61 | 5.4 | 0.367 | |
| 6/20/2008 | 7:30:53 | 19.92 | 2.493 | 7.66 | 6.65 | 4.1 | 0.369 | |
| 6/20/2008 | 7:45:53 | 19.87 | 2.492 | 7.66 | 6.70 | 4.5 | 0.372 | |
| 6/20/2008 | 8:00:53 | 19.81 | 2.491 | 7.66 | 6.73 | 4.5 | 0.377 | |
| 6/20/2008 | 8:15:53 | 19.79 | 2.489 | 7.66 | 6.78 | 5.5 | 0.382 | |
| 6/20/2008 | 8:30:53 | 19.78 | 2.486 | 7.66 | 6.79 | 4.2 | 0.387 | |
| 6/20/2008 | 8:45:53 | 19.77 | 2.484 | 7.66 | 6.87 | 4.2 | 0.390 | |
| 6/20/2008 | 9:00:53 | 19.76 | 2.484 | 7.66 | 6.93 | 4.2 | 0.394 | |
| 6/20/2008 | 9:15:53 | 19.76 | 2.484 | 7.66 | 6.93 | 4.8 | 0.396 | |
| 6/20/2008 | 9:30:53 | 19.76 | 2.487 | 7.66 | 7.08 | 7.3 | 0.396 | |
| 6/20/2008 | 9:45:53 | 19.77 | 2.491 | 7.67 | 7.12 | 4.5 | 0.397 | |
| 6/20/2008 | 10:00:53 | 19.79 | 2.498 | 7.67 | 7.15 | 4.3 | 0.395 | |
| 6/20/2008 | 10:15:53 | 19.84 | 2.499 | 7.67 | 7.28 | 6.5 | 0.395 | |
| 6/20/2008 | 10:30:53 | 19.89 | 2.499 | 7.68 | 7.31 | 5.1 | 0.395 | |
| 6/20/2008 | 10:45:53 | 19.92 | 2.499 | 7.68 | 7.34 | 4.5 | 0.394 | |
| 6/20/2008 | 11:00:53 | 19.99 | 2.500 | 7.68 | 7.41 | 3.9 | 0.394 | |
| 6/20/2008 | 11:15:53 | 20.05 | 2.499 | 7.68 | 7.37 | 4.2 | 0.394 | |
| 6/20/2008 | 11:30:53 | 20.15 | 2.498 | 7.69 | 7.55 | 5.4 | 0.394 | |
| 6/20/2008 | 11:45:53 | 20.21 | 2.496 | 7.69 | 7.54 | 5.1 | 0.392 | |
| 6/20/2008 | 12:00:53 | 20.32 | 2.491 | 7.69 | 7.56 | 4.3 | 0.391 | |
| 6/20/2008 | 12:15:53 | 20.43 | 2.488 | 7.69 | 7.60 | 6.5 | 0.390 | |
| 6/20/2008 | 12:30:53 | 20.56 | 2.482 | 7.70 | 7.63 | 4.6 | 0.389 | |
| 6/20/2008 | 12:45:53 | 20.72 | 2.477 | 7.70 | 7.69 | 4.9 | 0.389 | |
| 6/20/2008 | 13:00:53 | 20.80 | 2.477 | 7.70 | 7.77 | 5.9 | 0.388 | |
| 6/20/2008 | 13:15:53 | 20.90 | 2.476 | 7.70 | 7.80 | 4.6 | 0.391 | |
| 6/20/2008 | 13:30:53 | 21.09 | 2.467 | 7.71 | 7.76 | 3.7 | 0.390 | |
| 6/20/2008 | 13:45:53 | 21.25 | 2.465 | 7.71 | 7.80 | 3.6 | 0.388 | |
| 6/20/2008 | 14:00:53 | 21.36 | 2.468 | 7.71 | 7.84 | 3.9 | 0.387 | |
| 6/20/2008 | 14:15:53 | 21.58 | 2.465 | 7.71 | 7.81 | 4.7 | 0.385 | |
| 6/20/2008 | 14:30:53 | 21.75 | 2.457 | 7.72 | 7.80 | 5.0 | 0.383 | |
| 6/20/2008 | 14:45:53 | 21.84 | 2.460 | 7.72 | 7.81 | 4.6 | 0.381 | |
| 6/20/2008 | 15:00:52 | 21.96 | 2.452 | 7.72 | 7.82 | 4.2 | 0.379 | |
| 6/20/2008 | 15:15:52 | 22.08 | 2.451 | 7.72 | 7.76 | 4.5 | 0.377 | |
| 6/20/2008 | 15:30:52 | 22.16 | 2.447 | 7.73 | 7.83 | 4.5 | 0.376 | |
| 6/20/2008 | 15:45:52 | 22.35 | 2.448 | 7.73 | 7.77 | 3.8 | 0.374 | |
| 6/20/2008 | 16:00:52 | 22.45 | 2.446 | 7.73 | 7.71 | 3.4 | 0.376 | |
| 6/20/2008 | 16:15:52 | 22.59 | 2.445 | 7.73 | 7.74 | 3.5 | 0.375 | |
| 6/20/2008 | 16:30:53 | 22.67 | 2.445 | 7.73 | 7.61 | 3.2 | 0.376 | |
| 6/20/2008 | 16:45:52 | 22.75 | 2.450 | 7.73 | 7.69 | 4.7 | 0.375 | |
| 6/20/2008 | 17:00:52 | 22.86 | 2.448 | 7.74 | 7.67 | 4.6 | 0.373 | |
| 6/20/2008 | 17:15:52 | 22.91 | 2.447 | 7.74 | 7.60 | 4.7 | 0.373 | |
| 6/20/2008 | 17:30:52 | 22.99 | 2.448 | 7.74 | 7.54 | 4.8 | 0.372 | |
| 6/20/2008 | 17:45:52 | 23.05 | 2.449 | 7.74 | 7.54 | 4.3 | 0.370 | |
| 6/20/2008 | 18:00:52 | 23.12 | 2.450 | 7.74 | 7.48 | 4.0 | 0.370 | |
| 6/20/2008 | 18:15:52 | 23.18 | 2.450 | 7.74 | 7.42 | 4.3 | 0.369 | |
| 6/20/2008 | 18:30:52 | 23.21 | 2.451 | 7.74 | 7.38 | 4.0 | 0.370 | |
| 6/20/2008 | 18:45:52 | 23.26 | 2.451 | 7.74 | 7.32 | 4.0 | 0.370 | |
| 6/20/2008 | 19:00:52 | 23.28 | 2.450 | 7.74 | 7.27 | 3.4 | 0.372 | |
| 6/20/2008 | 19:15:52 | 23.31 | 2.451 | 7.74 | 7.23 | 3.9 | 0.373 | |
| 6/20/2008 | 19:30:52 | 23.34 | 2.450 | 7.74 | 7.18 | 3.6 | 0.373 | |
| 6/20/2008 | 19:45:52 | 23.33 | 2.451 | 7.74 | 7.12 | 3.4 | 0.374 | |
| 6/20/2008 | 20:00:52 | 23.34 | 2.451 | 7.74 | 7.10 | 2.8 | 0.377 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 20:15:52 | 23.33 | 2.451 | 7.74 | 7.06 | 3.5 | 0.378 | |
| 6/20/2008 | 20:30:52 | 23.34 | 2.449 | 7.74 | 7.03 | 3.1 | 0.383 | |
| 6/20/2008 | 20:45:52 | 23.32 | 2.449 | 7.74 | 6.98 | 4.0 | 0.385 | |
| 6/20/2008 | 21:00:52 | 23.31 | 2.448 | 7.74 | 6.92 | 4.4 | 0.386 | |
| 6/20/2008 | 21:15:52 | 23.28 | 2.446 | 7.74 | 6.87 | 3.2 | 0.389 | |
| 6/20/2008 | 21:30:52 | 23.27 | 2.445 | 7.74 | 6.75 | 3.2 | 0.392 | |
| 6/20/2008 | 21:45:52 | 23.23 | 2.441 | 7.74 | 6.79 | 4.6 | 0.395 | |
| 6/20/2008 | 22:00:52 | 23.19 | 2.441 | 7.74 | 6.72 | 4.0 | 0.397 | |
| 6/20/2008 | 22:15:52 | 23.18 | 2.439 | 7.74 | 6.70 | 4.4 | 0.399 | |
| 6/20/2008 | 22:30:52 | 23.15 | 2.439 | 7.74 | 6.66 | 6.1 | 0.399 | |
| 6/20/2008 | 22:45:52 | 23.12 | 2.438 | 7.74 | 6.65 | 2.9 | 0.399 | |
| 6/20/2008 | 23:00:52 | 23.07 | 2.435 | 7.74 | 6.60 | 2.9 | 0.399 | |
| 6/20/2008 | 23:15:52 | 23.04 | 2.433 | 7.73 | 6.55 | 4.3 | 0.399 | |
| 6/20/2008 | 23:30:52 | 22.99 | 2.433 | 7.73 | 6.54 | 3.7 | 0.398 | |
| 6/20/2008 | 23:45:52 | 22.95 | 2.431 | 7.73 | 6.54 | 5.3 | 0.398 | |
| 6/21/2008 | 0:00:52 | 22.88 | 2.430 | 7.73 | 6.53 | 4.1 | 0.397 | |
| 6/21/2008 | 0:15:52 | 22.83 | 2.428 | 7.73 | 6.52 | 3.9 | 0.395 | |
| 6/21/2008 | 0:30:52 | 22.79 | 2.424 | 7.72 | 6.48 | 4.3 | 0.394 | |
| 6/21/2008 | 0:45:52 | 22.75 | 2.422 | 7.72 | 6.48 | 3.4 | 0.394 | |
| 6/21/2008 | 1:00:52 | 22.67 | 2.421 | 7.72 | 6.47 | 4.0 | 0.393 | |
| 6/21/2008 | 1:15:53 | 22.60 | 2.420 | 7.72 | 6.47 | 3.9 | 0.393 | |
| 6/21/2008 | 1:30:52 | 22.53 | 2.421 | 7.71 | 6.45 | 4.4 | 0.394 | |
| 6/21/2008 | 1:45:52 | 22.46 | 2.417 | 7.71 | 6.46 | 3.4 | 0.393 | |
| 6/21/2008 | 2:00:52 | 22.39 | 2.412 | 7.71 | 6.49 | 3.6 | 0.395 | |
| 6/21/2008 | 2:15:52 | 22.33 | 2.409 | 7.70 | 6.45 | 4.0 | 0.397 | |
| 6/21/2008 | 2:30:52 | 22.24 | 2.406 | 7.70 | 6.43 | 5.4 | 0.396 | |
| 6/21/2008 | 2:45:52 | 22.16 | 2.407 | 7.70 | 6.46 | 4.6 | 0.396 | |
| 6/21/2008 | 3:00:52 | 22.10 | 2.402 | 7.70 | 6.47 | 5.1 | 0.398 | |
| 6/21/2008 | 3:15:52 | 22.00 | 2.402 | 7.69 | 6.49 | 5.0 | 0.399 | |
| 6/21/2008 | 3:30:53 | 21.94 | 2.397 | 7.69 | 6.48 | 5.2 | 0.399 | |
| 6/21/2008 | 3:45:53 | 21.84 | 2.394 | 7.69 | 6.49 | 6.4 | 0.398 | |
| 6/21/2008 | 4:00:53 | 21.77 | 2.392 | 7.69 | 6.51 | 6.1 | 0.399 | |
| 6/21/2008 | 4:15:53 | 21.68 | 2.390 | 7.69 | 6.48 | 6.5 | 0.398 | |
| 6/21/2008 | 4:30:53 | 21.60 | 2.385 | 7.68 | 6.55 | 4.7 | 0.399 | |
| 6/21/2008 | 4:45:53 | 21.51 | 2.381 | 7.68 | 6.53 | 5.6 | 0.398 | |
| 6/21/2008 | 5:00:52 | 21.45 | 2.379 | 7.68 | 6.57 | 5.1 | 0.398 | |
| 6/21/2008 | 5:15:52 | 21.38 | 2.376 | 7.68 | 6.55 | 4.4 | 0.399 | |
| 6/21/2008 | 5:30:53 | 21.29 | 2.376 | 7.68 | 6.57 | 5.3 | 0.398 | |
| 6/21/2008 | 5:45:52 | 21.21 | 2.376 | 7.67 | 6.61 | 5.4 | 0.398 | |
| 6/21/2008 | 6:00:52 | 21.12 | 2.375 | 7.67 | 6.60 | 5.7 | 0.397 | |
| 6/21/2008 | 6:15:53 | 21.07 | 2.374 | 7.67 | 6.64 | 7.2 | 0.398 | |
| 6/21/2008 | 6:30:53 | 20.97 | 2.374 | 7.67 | 6.62 | 5.9 | 0.397 | |
| 6/21/2008 | 6:45:53 | 20.91 | 2.373 | 7.67 | 6.64 | 4.5 | 0.396 | |
| 6/21/2008 | 7:00:53 | 20.83 | 2.375 | 7.66 | 6.67 | 4.8 | 0.395 | |
| 6/21/2008 | 7:15:53 | 20.78 | 2.373 | 7.66 | 6.69 | 6.1 | 0.395 | |
| 6/21/2008 | 7:30:53 | 20.73 | 2.373 | 7.66 | 6.70 | 5.2 | 0.395 | |
| 6/21/2008 | 7:45:53 | 20.68 | 2.373 | 7.66 | 6.75 | 4.7 | 0.394 | |
| 6/21/2008 | 8:00:53 | 20.65 | 2.371 | 7.66 | 6.72 | 4.0 | 0.395 | |
| 6/21/2008 | 8:15:53 | 20.62 | 2.372 | 7.66 | 6.78 | 4.4 | 0.394 | |
| 6/21/2008 | 8:30:53 | 20.61 | 2.373 | 7.66 | 6.79 | 4.7 | 0.394 | |
| 6/21/2008 | 8:45:53 | 20.61 | 2.376 | 7.66 | 6.80 | 4.0 | 0.393 | |
| 6/21/2008 | 9:00:53 | 20.60 | 2.380 | 7.66 | 6.86 | 3.5 | 0.392 | |
| 6/21/2008 | 9:15:53 | 20.60 | 2.384 | 7.66 | 6.90 | 5.2 | 0.391 | |
| 6/21/2008 | 9:30:53 | 20.62 | 2.390 | 7.66 | 6.91 | 4.4 | 0.390 | |
| 6/21/2008 | 9:45:53 | 20.65 | 2.394 | 7.66 | 6.97 | 3.4 | 0.389 | |
| 6/21/2008 | 10:00:53 | 20.68 | 2.398 | 7.66 | 7.02 | 4.7 | 0.388 | |
| 6/21/2008 | 10:15:53 | 20.71 | 2.399 | 7.67 | 6.99 | 3.1 | 0.386 | |
| 6/21/2008 | 10:30:53 | 20.76 | 2.400 | 7.67 | 7.08 | 3.8 | 0.386 | |
| 6/21/2008 | 10:45:53 | 20.81 | 2.407 | 7.67 | 7.14 | 4.4 | 0.385 | |
| 6/21/2008 | 11:00:53 | 20.88 | 2.405 | 7.68 | 7.19 | 3.3 | 0.385 | |
| 6/21/2008 | 11:15:53 | 20.91 | 2.415 | 7.68 | 7.23 | 5.3 | 0.384 | |
| 6/21/2008 | 11:30:53 | 20.95 | 2.418 | 7.68 | 7.28 | 4.1 | 0.384 | |
| 6/21/2008 | 11:45:53 | 21.11 | 2.414 | 7.69 | 7.34 | 3.5 | 0.383 | |
| 6/21/2008 | 12:00:53 | 21.18 | 2.410 | 7.69 | 7.39 | 4.4 | 0.382 | |
| 6/21/2008 | 12:15:53 | 21.31 | 2.409 | 7.69 | 7.42 | 5.4 | 0.381 | |
| 6/21/2008 | 12:30:53 | 21.40 | 2.406 | 7.69 | 7.48 | 4.0 | 0.380 | |
| 6/21/2008 | 12:45:53 | 21.49 | 2.405 | 7.70 | 7.53 | 3.3 | 0.381 | |
| 6/21/2008 | 13:00:52 | 21.62 | 2.402 | 7.70 | 7.55 | 3.8 | 0.381 | |
| 6/21/2008 | 13:15:52 | 21.70 | 2.399 | 7.70 | 7.54 | 2.8 | 0.380 | |
| 6/21/2008 | 13:30:52 | 21.85 | 2.396 | 7.70 | 7.63 | 3.2 | 0.379 | |
| 6/21/2008 | 13:45:53 | 21.95 | 2.395 | 7.70 | 7.65 | 3.4 | 0.377 | |
| 6/21/2008 | 14:00:53 | 22.11 | 2.394 | 7.70 | 7.67 | 3.6 | 0.375 | |
| 6/21/2008 | 14:15:52 | 22.23 | 2.396 | 7.71 | 7.64 | 3.2 | 0.374 | |
| 6/21/2008 | 14:30:52 | 22.39 | 2.394 | 7.71 | 7.62 | 2.6 | 0.373 | |
| 6/21/2008 | 14:45:52 | 22.53 | 2.394 | 7.71 | 7.63 | 4.1 | 0.371 | |
| 6/21/2008 | 15:00:52 | 22.67 | 2.393 | 7.71 | 7.63 | 3.7 | 0.368 | |
| 6/21/2008 | 15:15:52 | 22.81 | 2.393 | 7.72 | 7.60 | 2.9 | 0.366 | |
| 6/21/2008 | 15:30:52 | 22.92 | 2.396 | 7.72 | 7.62 | 2.8 | 0.364 | |
| 6/21/2008 | 15:45:52 | 23.07 | 2.396 | 7.72 | 7.60 | 3.7 | 0.363 | |
| 6/21/2008 | 16:00:52 | 23.14 | 2.397 | 7.72 | 7.59 | 5.7 | 0.361 | |
| 6/21/2008 | 16:15:52 | 23.33 | 2.394 | 7.72 | 7.56 | 4.3 | 0.359 | |
| 6/21/2008 | 16:30:52 | 23.35 | 2.398 | 7.72 | 7.57 | 4.9 | 0.358 | |
| 6/21/2008 | 16:45:52 | 23.41 | 2.399 | 7.72 | 7.54 | 5.0 | 0.356 | |
| 6/21/2008 | 17:00:52 | 23.50 | 2.399 | 7.72 | 7.50 | 3.6 | 0.354 | |
| 6/21/2008 | 17:15:52 | 23.57 | 2.400 | 7.72 | 7.49 | 5.7 | 0.353 | |
| 6/21/2008 | 17:30:52 | 23.63 | 2.401 | 7.72 | 7.45 | 4.8 | 0.353 | |
| 6/21/2008 | 17:45:52 | 23.68 | 2.401 | 7.72 | 7.39 | 4.3 | 0.352 | |
| 6/21/2008 | 18:00:52 | 23.76 | 2.402 | 7.72 | 7.38 | 4.3 | 0.352 | |
| 6/21/2008 | 18:15:52 | 23.81 | 2.405 | 7.72 | 7.33 | 5.3 | 0.352 | |
| 6/21/2008 | 18:30:52 | 23.83 | 2.407 | 7.72 | 7.28 | 4.8 | 0.355 | |
| 6/21/2008 | 18:45:52 | 23.87 | 2.414 | 7.71 | 7.24 | 4.3 | 0.360 | |
| 6/21/2008 | 19:00:52 | 23.86 | 2.422 | 7.71 | 7.20 | 6.0 | 0.362 | |
| 6/21/2008 | 19:15:52 | 23.89 | 2.421 | 7.71 | 7.14 | 5.9 | 0.362 | |
| 6/21/2008 | 19:30:52 | 23.91 | 2.428 | 7.71 | 7.12 | 4.5 | 0.364 | |
| 6/21/2008 | 19:45:52 | 23.92 | 2.432 | 7.71 | 7.09 | 4.0 | 0.366 | |
| 6/21/2008 | 20:00:52 | 23.92 | 2.437 | 7.71 | 7.02 | 4.3 | 0.366 | |
| 6/21/2008 | 20:15:52 | 23.92 | 2.441 | 7.71 | 6.98 | 4.0 | 0.363 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 20:30:52 | 23.91 | 2.443 | 7.70 | 6.93 | 5.9 | 0.364 | |
| 6/21/2008 | 20:45:52 | 23.90 | 2.447 | 7.70 | 6.87 | 4.3 | 0.365 | |
| 6/21/2008 | 21:00:52 | 23.88 | 2.451 | 7.70 | 6.84 | 5.4 | 0.364 | |
| 6/21/2008 | 21:15:52 | 23.87 | 2.453 | 7.70 | 6.78 | 4.0 | 0.364 | |
| 6/21/2008 | 21:30:52 | 23.84 | 2.456 | 7.70 | 6.75 | 3.4 | 0.367 | |
| 6/21/2008 | 21:45:52 | 23.81 | 2.460 | 7.69 | 6.65 | 4.8 | 0.368 | |
| 6/21/2008 | 22:00:52 | 23.79 | 2.463 | 7.69 | 6.60 | 3.9 | 0.369 | |
| 6/21/2008 | 22:15:52 | 23.76 | 2.466 | 7.69 | 6.55 | 4.3 | 0.370 | |
| 6/21/2008 | 22:30:52 | 23.74 | 2.468 | 7.69 | 6.50 | 4.1 | 0.370 | |
| 6/21/2008 | 22:45:52 | 23.71 | 2.471 | 7.68 | 6.46 | 5.0 | 0.370 | |
| 6/21/2008 | 23:00:52 | 23.67 | 2.474 | 7.68 | 6.40 | 4.0 | 0.369 | |
| 6/21/2008 | 23:15:52 | 23.62 | 2.476 | 7.68 | 6.37 | 4.0 | 0.370 | |
| 6/21/2008 | 23:30:52 | 23.60 | 2.476 | 7.68 | 6.33 | 4.3 | 0.371 | |
| 6/21/2008 | 23:45:52 | 23.56 | 2.477 | 7.68 | 6.30 | 3.8 | 0.371 | |
| 6/22/2008 | 0:00:52 | 23.50 | 2.477 | 7.67 | 6.26 | 3.9 | 0.371 | |
| 6/22/2008 | 0:15:52 | 23.46 | 2.446 | 7.67 | 6.26 | 3.4 | 0.372 | |
| 6/22/2008 | 0:30:52 | 23.41 | 2.449 | 7.67 | 6.25 | 4.0 | 0.371 | |
| 6/22/2008 | 0:45:52 | 23.37 | 2.437 | 7.66 | 6.22 | 4.8 | 0.371 | |
| 6/22/2008 | 1:00:52 | 23.32 | 2.437 | 7.66 | 6.17 | 5.1 | 0.371 | |
| 6/22/2008 | 1:15:52 | 23.26 | 2.442 | 7.66 | 6.17 | 5.1 | 0.372 | |
| 6/22/2008 | 1:30:52 | 23.20 | 2.436 | 7.65 | 6.15 | 5.4 | 0.372 | |
| 6/22/2008 | 1:45:52 | 23.14 | 2.435 | 7.65 | 6.14 | 5.0 | 0.372 | |
| 6/22/2008 | 2:00:52 | 23.09 | 2.433 | 7.65 | 6.12 | 4.4 | 0.373 | |
| 6/22/2008 | 2:15:52 | 23.01 | 2.435 | 7.65 | 6.11 | 4.5 | 0.375 | |
| 6/22/2008 | 2:30:52 | 22.95 | 2.434 | 7.64 | 6.06 | 3.9 | 0.375 | |
| 6/22/2008 | 2:45:52 | 22.87 | 2.436 | 7.64 | 6.06 | 6.1 | 0.376 | |
| 6/22/2008 | 3:00:52 | 22.83 | 2.439 | 7.64 | 6.07 | 4.3 | 0.376 | |
| 6/22/2008 | 3:15:52 | 22.72 | 2.438 | 7.64 | 6.05 | 5.4 | 0.376 | |
| 6/22/2008 | 3:30:52 | 22.66 | 2.433 | 7.64 | 6.09 | 4.9 | 0.377 | |
| 6/22/2008 | 3:45:52 | 22.57 | 2.428 | 7.63 | 6.10 | 7.1 | 0.378 | |
| 6/22/2008 | 4:00:52 | 22.51 | 2.429 | 7.63 | 6.08 | 5.9 | 0.379 | |
| 6/22/2008 | 4:15:53 | 22.43 | 2.436 | 7.63 | 6.09 | 5.3 | 0.381 | |
| 6/22/2008 | 4:30:52 | 22.35 | 2.454 | 7.62 | 6.10 | 7.0 | 0.383 | |
| 6/22/2008 | 4:45:52 | 22.26 | 2.487 | 7.62 | 6.10 | 5.1 | 0.385 | |
| 6/22/2008 | 5:00:52 | 22.17 | 2.495 | 7.62 | 6.13 | 4.9 | 0.386 | |
| 6/22/2008 | 5:15:53 | 22.05 | 2.515 | 7.62 | 6.14 | 5.1 | 0.387 | |
| 6/22/2008 | 5:30:53 | 21.97 | 2.535 | 7.61 | 6.17 | 5.4 | 0.388 | |
| 6/22/2008 | 5:45:52 | 21.87 | 2.555 | 7.61 | 6.15 | 4.9 | 0.390 | |
| 6/22/2008 | 6:00:52 | 21.75 | 2.561 | 7.61 | 6.21 | 5.7 | 0.390 | |
| 6/22/2008 | 6:15:52 | 21.63 | 2.557 | 7.61 | 6.24 | 5.8 | 0.390 | |
| 6/22/2008 | 6:30:52 | 21.55 | 2.561 | 7.61 | 6.24 | 4.8 | 0.391 | |
| 6/22/2008 | 6:45:52 | 21.50 | 2.597 | 7.61 | 6.23 | 5.4 | 0.392 | |
| 6/22/2008 | 7:00:53 | 21.37 | 2.599 | 7.61 | 6.31 | 4.8 | 0.391 | |
| 6/22/2008 | 7:15:52 | 21.29 | 2.591 | 7.61 | 6.31 | 6.4 | 0.392 | |
| 6/22/2008 | 7:30:52 | 21.23 | 2.587 | 7.61 | 6.35 | 5.3 | 0.392 | |
| 6/22/2008 | 7:45:52 | 21.16 | 2.576 | 7.61 | 6.34 | 5.9 | 0.392 | |
| 6/22/2008 | 8:00:53 | 21.14 | 2.558 | 7.61 | 6.41 | 6.5 | 0.392 | |
| 6/22/2008 | 8:15:53 | 21.06 | 2.545 | 7.61 | 6.45 | 5.2 | 0.394 | |
| 6/22/2008 | 8:30:53 | 21.05 | 2.525 | 7.61 | 6.49 | 5.9 | 0.395 | |
| 6/22/2008 | 8:45:53 | 21.00 | 2.517 | 7.61 | 6.51 | 4.6 | 0.395 | |
| 6/22/2008 | 9:00:53 | 20.99 | 2.505 | 7.61 | 6.60 | 6.0 | 0.396 | |
| 6/22/2008 | 9:15:52 | 20.99 | 2.490 | 7.61 | 6.59 | 4.9 | 0.397 | |
| 6/22/2008 | 9:30:53 | 21.01 | 2.482 | 7.61 | 6.66 | 6.0 | 0.396 | |
| 6/22/2008 | 9:45:53 | 21.03 | 2.473 | 7.62 | 6.74 | 5.0 | 0.396 | |
| 6/22/2008 | 10:00:53 | 21.05 | 2.460 | 7.62 | 6.83 | 4.7 | 0.396 | |
| 6/22/2008 | 10:15:53 | 21.09 | 2.451 | 7.62 | 6.88 | 5.9 | 0.396 | |
| 6/22/2008 | 10:30:53 | 21.14 | 2.440 | 7.63 | 6.88 | 4.2 | 0.397 | |
| 6/22/2008 | 10:45:53 | 21.19 | 2.437 | 7.63 | 6.99 | 4.3 | 0.398 | |
| 6/22/2008 | 11:00:53 | 21.22 | 2.432 | 7.63 | 6.99 | 4.3 | 0.397 | |
| 6/22/2008 | 11:15:53 | 21.33 | 2.422 | 7.64 | 6.99 | 2.0 | 0.395 | |
| 6/22/2008 | 11:30:52 | 21.38 | 2.420 | 7.64 | 7.13 | 4.5 | 0.394 | |
| 6/22/2008 | 11:45:52 | 21.49 | 2.416 | 7.64 | 7.23 | 4.3 | 0.392 | |
| 6/22/2008 | 12:00:53 | 21.55 | 2.415 | 7.64 | 7.23 | 5.2 | 0.390 | |
| 6/22/2008 | 12:15:53 | 21.66 | 2.408 | 7.65 | 7.32 | 4.1 | 0.388 | |
| 6/22/2008 | 12:30:53 | 21.77 | 2.402 | 7.65 | 7.33 | 3.6 | 0.387 | |
| 6/22/2008 | 12:45:52 | 21.89 | 2.397 | 7.65 | 7.40 | 3.7 | 0.386 | |
| 6/22/2008 | 13:00:52 | 21.95 | 2.394 | 7.65 | 7.40 | 4.2 | 0.384 | |
| 6/22/2008 | 13:15:53 | 22.11 | 2.389 | 7.66 | 7.43 | 3.6 | 0.384 | |
| 6/22/2008 | 13:30:52 | 22.19 | 2.384 | 7.66 | 7.44 | 3.6 | 0.383 | |
| 6/22/2008 | 13:45:52 | 22.32 | 2.380 | 7.66 | 7.47 | 2.8 | 0.382 | |
| 6/22/2008 | 14:00:52 | 22.46 | 2.376 | 7.66 | 7.53 | 3.4 | 0.380 | |
| 6/22/2008 | 14:15:52 | 22.56 | 2.373 | 7.66 | 7.57 | 3.7 | 0.379 | |
| 6/22/2008 | 14:30:52 | 22.67 | 2.370 | 7.66 | 7.53 | 3.1 | 0.377 | |
| 6/22/2008 | 14:45:52 | 22.76 | 2.368 | 7.66 | 7.57 | 3.2 | 0.375 | |
| 6/22/2008 | 15:00:52 | 22.88 | 2.365 | 7.67 | 7.55 | 4.7 | 0.373 | |
| 6/22/2008 | 15:15:52 | 23.01 | 2.364 | 7.67 | 7.56 | 3.7 | 0.370 | |
| 6/22/2008 | 15:30:52 | 23.11 | 2.363 | 7.67 | 7.56 | 3.4 | 0.367 | |
| 6/22/2008 | 15:45:52 | 23.16 | 2.363 | 7.67 | 7.54 | 3.5 | 0.365 | |
| 6/22/2008 | 16:00:52 | 23.30 | 2.359 | 7.67 | 7.52 | 3.3 | 0.363 | |
| 6/22/2008 | 16:15:52 | 23.38 | 2.360 | 7.67 | 7.52 | 4.3 | 0.361 | |
| 6/22/2008 | 16:30:52 | 23.48 | 2.360 | 7.67 | 7.49 | 4.1 | 0.359 | |
| 6/22/2008 | 16:45:52 | 23.56 | 2.358 | 7.67 | 7.45 | 3.6 | 0.359 | |
| 6/22/2008 | 17:00:52 | 23.64 | 2.358 | 7.67 | 7.48 | 3.7 | 0.358 | |
| 6/22/2008 | 17:15:52 | 23.70 | 2.358 | 7.67 | 7.44 | 5.0 | 0.358 | |
| 6/22/2008 | 17:30:52 | 23.75 | 2.357 | 7.68 | 7.43 | 4.2 | 0.356 | |
| 6/22/2008 | 17:45:52 | 23.78 | 2.358 | 7.67 | 7.40 | 3.1 | 0.355 | |
| 6/22/2008 | 18:00:52 | 23.83 | 2.358 | 7.67 | 7.35 | 4.0 | 0.354 | |
| 6/22/2008 | 18:15:52 | 23.85 | 2.358 | 7.67 | 7.28 | 3.6 | 0.353 | |
| 6/22/2008 | 18:30:52 | 23.89 | 2.357 | 7.67 | 7.31 | 4.4 | 0.353 | |
| 6/22/2008 | 18:45:52 | 23.89 | 2.358 | 7.67 | 7.28 | 4.3 | 0.353 | |
| 6/22/2008 | 19:00:52 | 23.93 | 2.357 | 7.67 | 7.21 | 3.7 | 0.353 | |
| 6/22/2008 | 19:15:52 | 23.95 | 2.358 | 7.67 | 7.18 | 5.1 | 0.352 | |
| 6/22/2008 | 19:30:52 | 23.95 | 2.359 | 7.67 | 7.14 | 5.0 | 0.353 | |
| 6/22/2008 | 19:45:52 | 23.95 | 2.359 | 7.67 | 7.09 | 4.7 | 0.352 | |
| 6/22/2008 | 20:00:52 | 23.93 | 2.360 | 7.66 | 7.08 | 6.0 | 0.351 | |
| 6/22/2008 | 20:15:52 | 23.93 | 2.361 | 7.66 | 7.03 | 4.2 | 0.351 | |
| 6/22/2008 | 20:30:52 | 23.93 | 2.362 | 7.66 | 6.97 | 5.0 | 0.351 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 20:45:52 | 23.90 | 2.362 | 7.66 | 6.91 | 4.4 | 0.352 | |
| 6/22/2008 | 21:00:52 | 23.87 | 2.364 | 7.66 | 6.87 | 4.2 | 0.353 | |
| 6/22/2008 | 21:15:52 | 23.85 | 2.365 | 7.66 | 6.80 | 4.1 | 0.354 | |
| 6/22/2008 | 21:30:52 | 23.81 | 2.367 | 7.65 | 6.70 | 3.2 | 0.356 | |
| 6/22/2008 | 21:45:52 | 23.77 | 2.369 | 7.65 | 6.69 | 3.2 | 0.358 | |
| 6/22/2008 | 22:00:52 | 23.74 | 2.370 | 7.65 | 6.59 | 3.4 | 0.358 | |
| 6/22/2008 | 22:15:52 | 23.71 | 2.372 | 7.65 | 6.52 | 2.8 | 0.357 | |
| 6/22/2008 | 22:30:52 | 23.65 | 2.373 | 7.64 | 6.53 | 3.4 | 0.358 | |
| 6/22/2008 | 22:45:52 | 23.60 | 2.373 | 7.64 | 6.49 | 3.3 | 0.357 | |
| 6/22/2008 | 23:00:52 | 23.56 | 2.376 | 7.64 | 6.43 | 3.2 | 0.360 | |
| 6/22/2008 | 23:15:52 | 23.53 | 2.379 | 7.64 | 6.41 | 3.1 | 0.361 | |
| 6/22/2008 | 23:30:52 | 23.51 | 2.380 | 7.63 | 6.36 | 4.3 | 0.361 | |
| 6/22/2008 | 23:45:52 | 23.46 | 2.381 | 7.63 | 6.33 | 2.8 | 0.360 | |
| 6/23/2008 | 0:00:52 | 23.44 | 2.382 | 7.63 | 6.29 | 4.2 | 0.361 | |
| 6/23/2008 | 0:15:52 | 23.39 | 2.384 | 7.63 | 6.26 | 3.7 | 0.362 | |
| 6/23/2008 | 0:30:52 | 23.37 | 2.385 | 7.62 | 6.23 | 3.5 | 0.361 | |
| 6/23/2008 | 0:45:52 | 23.34 | 2.386 | 7.62 | 6.23 | 3.9 | 0.360 | |
| 6/23/2008 | 1:00:52 | 23.29 | 2.387 | 7.62 | 6.19 | 3.6 | 0.361 | |
| 6/23/2008 | 1:15:52 | 23.25 | 2.388 | 7.62 | 6.17 | 3.5 | 0.361 | |
| 6/23/2008 | 1:30:52 | 23.21 | 2.386 | 7.62 | 6.10 | 4.8 | 0.361 | |
| 6/23/2008 | 1:45:52 | 23.18 | 2.388 | 7.62 | 6.09 | 4.3 | 0.361 | |
| 6/23/2008 | 2:00:52 | 23.13 | 2.389 | 7.61 | 5.97 | 3.9 | 0.361 | |
| 6/23/2008 | 2:15:52 | 23.10 | 2.390 | 7.61 | 6.07 | 3.5 | 0.360 | |
| 6/23/2008 | 2:30:52 | 23.06 | 2.390 | 7.61 | 6.08 | 5.1 | 0.359 | |
| 6/23/2008 | 2:45:52 | 23.01 | 2.390 | 7.61 | 6.08 | 5.8 | 0.357 | |
| 6/23/2008 | 3:00:52 | 22.96 | 2.390 | 7.61 | 6.04 | 4.3 | 0.356 | |
| 6/23/2008 | 3:15:52 | 22.92 | 2.391 | 7.61 | 6.09 | 5.0 | 0.356 | |
| 6/23/2008 | 3:30:52 | 22.85 | 2.391 | 7.61 | 6.08 | 5.2 | 0.358 | |
| 6/23/2008 | 3:45:52 | 22.80 | 2.390 | 7.61 | 6.05 | 4.8 | 0.357 | |
| 6/23/2008 | 4:00:52 | 22.73 | 2.390 | 7.60 | 6.06 | 4.7 | 0.358 | |
| 6/23/2008 | 4:15:52 | 22.66 | 2.390 | 7.60 | 6.08 | 5.1 | 0.360 | |
| 6/23/2008 | 4:30:52 | 22.63 | 2.390 | 7.60 | 6.09 | 5.0 | 0.361 | |
| 6/23/2008 | 4:45:52 | 22.56 | 2.389 | 7.60 | 6.06 | 4.9 | 0.362 | |
| 6/23/2008 | 5:00:52 | 22.49 | 2.389 | 7.60 | 6.10 | 6.5 | 0.363 | |
| 6/23/2008 | 5:15:53 | 22.46 | 2.388 | 7.60 | 6.11 | 5.5 | 0.363 | |
| 6/23/2008 | 5:30:52 | 22.41 | 2.388 | 7.60 | 6.12 | 7.6 | 0.364 | |
| 6/23/2008 | 5:45:52 | 22.37 | 2.388 | 7.60 | 6.13 | 9.9 | 0.366 | |
| 6/23/2008 | 6:00:53 | 22.33 | 2.388 | 7.59 | 6.11 | 6.8 | 0.368 | |
| 6/23/2008 | 6:15:52 | 22.28 | 2.388 | 7.59 | 6.16 | 7.7 | 0.369 | |
| 6/23/2008 | 6:30:52 | 22.22 | 2.387 | 7.59 | 6.12 | 6.7 | 0.370 | |
| 6/23/2008 | 6:45:52 | 22.16 | 2.387 | 7.59 | 6.21 | 6.1 | 0.370 | |
| 6/23/2008 | 7:00:52 | 22.11 | 2.386 | 7.59 | 6.20 | 6.0 | 0.371 | |
| 6/23/2008 | 7:15:53 | 22.08 | 2.385 | 7.59 | 6.22 | 6.1 | 0.370 | |
| 6/23/2008 | 7:30:52 | 22.02 | 2.384 | 7.59 | 6.26 | 6.6 | 0.370 | |
| 6/23/2008 | 7:45:52 | 21.98 | 2.382 | 7.59 | 6.27 | 6.3 | 0.370 | |
| 6/23/2008 | 8:00:52 | 21.94 | 2.381 | 7.59 | 6.29 | 7.4 | 0.372 | |
| 6/23/2008 | 8:15:53 | 21.93 | 2.380 | 7.59 | 6.33 | 7.4 | 0.374 | |
| 6/23/2008 | 8:30:53 | 21.89 | 2.380 | 7.59 | 6.32 | 5.3 | 0.376 | |
| 6/23/2008 | 8:45:53 | 21.88 | 2.379 | 7.59 | 6.38 | 8.3 | 0.378 | |
| 6/23/2008 | 9:00:52 | 21.89 | 2.380 | 7.59 | 6.45 | 6.2 | 0.380 | |
| 6/23/2008 | 9:15:52 | 21.88 | 2.382 | 7.59 | 6.47 | 5.7 | 0.380 | |
| 6/23/2008 | 9:30:52 | 21.88 | 2.384 | 7.60 | 6.49 | 7.1 | 0.380 | |
| 6/23/2008 | 9:45:52 | 21.90 | 2.384 | 7.60 | 6.54 | 5.9 | 0.379 | |
| 6/23/2008 | 10:00:52 | 21.91 | 2.385 | 7.60 | 6.60 | 5.9 | 0.378 | |
| 6/23/2008 | 10:15:52 | 21.93 | 2.384 | 7.60 | 6.62 | 5.6 | 0.378 | |
| 6/23/2008 | 10:30:53 | 21.97 | 2.384 | 7.60 | 6.71 | 5.1 | 0.377 | |
| 6/23/2008 | 10:45:53 | 22.01 | 2.384 | 7.61 | 6.76 | 7.8 | 0.376 | |
| 6/23/2008 | 11:00:52 | 22.04 | 2.378 | 7.61 | 6.84 | 5.6 | 0.375 | |
| 6/23/2008 | 11:15:53 | 22.13 | 2.374 | 7.61 | 6.84 | 5.1 | 0.374 | |
| 6/23/2008 | 11:30:53 | 22.14 | 2.386 | 7.61 | 6.88 | 4.5 | 0.373 | |
| 6/23/2008 | 11:45:52 | 22.27 | 2.388 | 7.62 | 6.96 | 5.4 | 0.372 | |
| 6/23/2008 | 12:00:52 | 22.36 | 2.389 | 7.62 | 7.04 | 5.2 | 0.372 | |
| 6/23/2008 | 12:15:52 | 22.43 | 2.385 | 7.62 | 7.05 | 4.3 | 0.371 | |
| 6/23/2008 | 12:30:52 | 22.51 | 2.385 | 7.63 | 7.07 | 4.3 | 0.372 | |
| 6/23/2008 | 12:45:52 | 22.64 | 2.382 | 7.63 | 7.23 | 7.5 | 0.371 | |
| 6/23/2008 | 13:00:52 | 22.70 | 2.382 | 7.63 | 7.22 | 5.0 | 0.370 | |
| 6/23/2008 | 13:15:52 | 22.84 | 2.378 | 7.63 | 7.28 | 4.2 | 0.369 | |
| 6/23/2008 | 13:30:52 | 22.87 | 2.378 | 7.64 | 7.30 | 4.4 | 0.369 | |
| 6/23/2008 | 13:45:52 | 22.96 | 2.378 | 7.64 | 7.37 | 4.2 | 0.369 | |
| 6/23/2008 | 14:00:52 | 23.05 | 2.380 | 7.64 | 7.42 | 5.0 | 0.369 | |
| 6/23/2008 | 14:15:52 | 23.12 | 2.386 | 7.64 | 7.47 | 6.4 | 0.367 | |
| 6/23/2008 | 14:30:53 | 23.25 | 2.389 | 7.64 | 7.50 | 4.7 | 0.365 | |
| 6/23/2008 | 14:45:52 | 23.34 | 2.390 | 7.65 | 7.53 | 4.7 | 0.365 | |
| 6/23/2008 | 15:00:52 | 23.43 | 2.391 | 7.65 | 7.51 | 4.9 | 0.365 | |
| 6/23/2008 | 15:15:52 | 23.50 | 2.390 | 7.65 | 7.54 | 4.5 | 0.363 | |
| 6/23/2008 | 15:30:52 | 23.61 | 2.389 | 7.65 | 7.55 | 5.3 | 0.362 | |
| 6/23/2008 | 15:45:52 | 23.68 | 2.387 | 7.65 | 7.54 | 5.2 | 0.362 | |
| 6/23/2008 | 16:00:52 | 23.82 | 2.383 | 7.65 | 7.50 | 4.2 | 0.360 | |
| 6/23/2008 | 16:15:52 | 23.86 | 2.383 | 7.65 | 7.49 | 5.0 | 0.359 | |
| 6/23/2008 | 16:30:52 | 23.91 | 2.383 | 7.65 | 7.49 | 5.5 | 0.357 | |
| 6/23/2008 | 16:45:52 | 23.99 | 2.382 | 7.65 | 7.43 | 5.4 | 0.356 | |
| 6/23/2008 | 17:00:52 | 24.01 | 2.381 | 7.65 | 7.46 | 4.7 | 0.357 | |
| 6/23/2008 | 17:15:52 | 24.05 | 2.382 | 7.65 | 7.43 | 6.1 | 0.356 | |
| 6/23/2008 | 17:30:52 | 24.08 | 2.384 | 7.65 | 7.42 | 4.8 | 0.354 | |
| 6/23/2008 | 17:45:52 | 24.10 | 2.385 | 7.65 | 7.39 | 4.8 | 0.354 | |
| 6/23/2008 | 18:00:52 | 24.11 | 2.389 | 7.65 | 7.32 | 5.1 | 0.353 | |
| 6/23/2008 | 18:15:52 | 24.13 | 2.391 | 7.65 | 7.24 | 4.9 | 0.353 | |
| 6/23/2008 | 18:30:52 | 24.11 | 2.394 | 7.65 | 7.24 | 5.9 | 0.353 | |
| 6/23/2008 | 18:45:52 | 24.09 | 2.396 | 7.65 | 7.20 | 6.3 | 0.353 | |
| 6/23/2008 | 19:00:52 | 24.10 | 2.397 | 7.65 | 7.16 | 4.3 | 0.354 | |
| 6/23/2008 | 19:15:52 | 24.08 | 2.399 | 7.64 | 7.13 | 4.6 | 0.354 | |
| 6/23/2008 | 19:30:52 | 24.05 | 2.399 | 7.64 | 7.06 | 5.3 | 0.355 | |
| 6/23/2008 | 19:45:52 | 24.03 | 2.400 | 7.64 | 7.01 | 4.9 | 0.356 | |
| 6/23/2008 | 20:00:52 | 23.99 | 2.401 | 7.64 | 6.97 | 5.6 | 0.355 | |
| 6/23/2008 | 20:15:52 | 23.95 | 2.402 | 7.63 | 6.91 | 4.5 | 0.357 | |
| 6/23/2008 | 20:30:52 | 23.91 | 2.402 | 7.63 | 6.82 | 4.0 | 0.358 | |
| 6/23/2008 | 20:45:52 | 23.86 | 2.402 | 7.63 | 6.74 | 4.4 | 0.360 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 21:00:52 | 23.82 | 2.402 | 7.62 | 6.68 | 6.0 | 0.361 | |
| 6/23/2008 | 21:15:52 | 23.76 | 2.402 | 7.62 | 6.64 | 4.5 | 0.363 | |
| 6/23/2008 | 21:30:52 | 23.70 | 2.402 | 7.62 | 6.59 | 4.2 | 0.366 | |
| 6/23/2008 | 21:45:52 | 23.65 | 2.401 | 7.62 | 6.53 | 3.9 | 0.369 | |
| 6/23/2008 | 22:00:52 | 23.58 | 2.401 | 7.62 | 6.52 | 3.9 | 0.371 | |
| 6/23/2008 | 22:15:52 | 23.51 | 2.402 | 7.61 | 6.45 | 3.7 | 0.372 | |
| 6/23/2008 | 22:30:52 | 23.44 | 2.404 | 7.61 | 6.45 | 3.6 | 0.372 | |
| 6/23/2008 | 22:45:52 | 23.37 | 2.406 | 7.61 | 6.33 | 3.6 | 0.373 | |
| 6/23/2008 | 23:00:52 | 23.31 | 2.409 | 7.61 | 6.37 | 3.9 | 0.374 | |
| 6/23/2008 | 23:15:52 | 23.25 | 2.411 | 7.61 | 6.33 | 4.7 | 0.373 | |
| 6/23/2008 | 23:30:52 | 23.19 | 2.415 | 7.61 | 6.29 | 3.8 | 0.373 | |
| 6/23/2008 | 23:45:52 | 23.14 | 2.417 | 7.61 | 6.23 | 5.1 | 0.374 | |
| 6/24/2008 | 0:00:52 | 23.04 | 2.422 | 7.61 | 6.20 | 4.5 | 0.374 | |
| 6/24/2008 | 0:15:52 | 22.98 | 2.424 | 7.61 | 6.06 | 4.5 | 0.374 | |
| 6/24/2008 | 0:30:52 | 22.91 | 2.427 | 7.61 | 6.19 | 4.2 | 0.374 | |
| 6/24/2008 | 0:45:52 | 22.83 | 2.430 | 7.61 | 6.08 | 4.6 | 0.375 | |
| 6/24/2008 | 1:00:52 | 22.76 | 2.430 | 7.61 | 6.00 | 4.2 | 0.375 | |
| 6/24/2008 | 1:15:53 | 22.69 | 2.431 | 7.61 | 6.09 | 5.0 | 0.374 | |
| 6/24/2008 | 1:30:52 | 22.61 | 2.435 | 7.61 | 6.19 | 5.4 | 0.374 | |
| 6/24/2008 | 1:45:52 | 22.53 | 2.438 | 7.61 | 6.24 | 4.0 | 0.375 | |
| 6/24/2008 | 2:00:52 | 22.46 | 2.439 | 7.62 | 6.18 | 4.5 | 0.375 | |
| 6/24/2008 | 2:15:53 | 22.38 | 2.440 | 7.61 | 6.19 | 3.4 | 0.375 | |
| 6/24/2008 | 2:30:52 | 22.30 | 2.442 | 7.62 | 6.21 | 6.7 | 0.375 | |
| 6/24/2008 | 2:45:52 | 22.24 | 2.443 | 7.61 | 6.25 | 4.3 | 0.376 | |
| 6/24/2008 | 3:00:52 | 22.16 | 2.444 | 7.61 | 6.25 | 7.3 | 0.374 | |
| 6/24/2008 | 3:15:52 | 22.10 | 2.445 | 7.61 | 6.27 | 4.9 | 0.375 | |
| 6/24/2008 | 3:30:52 | 22.03 | 2.446 | 7.61 | 6.25 | 4.8 | 0.376 | |
| 6/24/2008 | 3:45:52 | 21.93 | 2.448 | 7.61 | 6.29 | 5.3 | 0.376 | |
| 6/24/2008 | 4:00:52 | 21.86 | 2.449 | 7.61 | 6.30 | 5.1 | 0.378 | |
| 6/24/2008 | 4:15:52 | 21.77 | 2.450 | 7.61 | 6.19 | 4.8 | 0.378 | |
| 6/24/2008 | 4:30:52 | 21.68 | 2.451 | 7.61 | 6.25 | 5.8 | 0.379 | |
| 6/24/2008 | 4:45:52 | 21.58 | 2.453 | 7.61 | 6.33 | 5.7 | 0.380 | |
| 6/24/2008 | 5:00:53 | 21.51 | 2.454 | 7.61 | 6.35 | 6.2 | 0.381 | |
| 6/24/2008 | 5:15:53 | 21.46 | 2.455 | 7.61 | 6.32 | 6.4 | 0.382 | |
| 6/24/2008 | 5:30:53 | 21.36 | 2.459 | 7.61 | 6.32 | 5.7 | 0.385 | |
| 6/24/2008 | 5:45:53 | 21.28 | 2.461 | 7.61 | 6.41 | 5.8 | 0.386 | |
| 6/24/2008 | 6:00:52 | 21.21 | 2.460 | 7.60 | 6.43 | 4.8 | 0.385 | |
| 6/24/2008 | 6:15:52 | 21.14 | 2.462 | 7.60 | 6.42 | 6.7 | 0.388 | |
| 6/24/2008 | 6:30:53 | 21.12 | 2.462 | 7.60 | 6.47 | 4.7 | 0.389 | |
| 6/24/2008 | 6:45:53 | 21.04 | 2.464 | 7.60 | 6.47 | 5.0 | 0.390 | |
| 6/24/2008 | 7:00:52 | 20.97 | 2.463 | 7.60 | 6.48 | 4.8 | 0.391 | |
| 6/24/2008 | 7:15:52 | 20.93 | 2.462 | 7.60 | 6.50 | 4.7 | 0.394 | |
| 6/24/2008 | 7:30:53 | 20.89 | 2.461 | 7.60 | 6.49 | 4.3 | 0.395 | |
| 6/24/2008 | 7:45:53 | 20.84 | 2.460 | 7.60 | 6.54 | 4.1 | 0.395 | |
| 6/24/2008 | 8:00:52 | 20.80 | 2.461 | 7.60 | 6.54 | 3.9 | 0.397 | |
| 6/24/2008 | 8:15:53 | 20.77 | 2.461 | 7.60 | 6.59 | 4.7 | 0.398 | |
| 6/24/2008 | 8:30:53 | 20.73 | 2.461 | 7.60 | 6.66 | 5.1 | 0.398 | |
| 6/24/2008 | 8:45:53 | 20.71 | 2.462 | 7.60 | 6.64 | 5.6 | 0.397 | |
| 6/24/2008 | 9:00:53 | 20.69 | 2.463 | 7.60 | 6.71 | 6.5 | 0.397 | |
| 6/24/2008 | 9:15:53 | 20.69 | 2.465 | 7.61 | 6.73 | 5.0 | 0.396 | |
| 6/24/2008 | 9:30:53 | 20.69 | 2.465 | 7.61 | 6.75 | 4.6 | 0.396 | |
| 6/24/2008 | 9:45:53 | 20.71 | 2.462 | 7.61 | 6.75 | 3.9 | 0.396 | |
| 6/24/2008 | 10:00:53 | 20.74 | 2.465 | 7.61 | 6.80 | 5.0 | 0.394 | |
| 6/24/2008 | 10:15:53 | 20.78 | 2.467 | 7.62 | 6.93 | 5.1 | 0.394 | |
| 6/24/2008 | 10:30:53 | 20.84 | 2.467 | 7.62 | 6.95 | 4.9 | 0.393 | |
| 6/24/2008 | 10:45:53 | 20.90 | 2.468 | 7.62 | 6.99 | 7.1 | 0.392 | |
| 6/24/2008 | 11:00:53 | 20.96 | 2.468 | 7.63 | 7.10 | 4.8 | 0.394 | |
| 6/24/2008 | 11:15:53 | 21.07 | 2.460 | 7.63 | 7.16 | 5.7 | 0.393 | |
| 6/24/2008 | 11:30:53 | 21.09 | 2.451 | 7.63 | 7.13 | 5.1 | 0.392 | |
| 6/24/2008 | 11:45:52 | 21.19 | 2.479 | 7.63 | 7.21 | 4.8 | 0.392 | |
| 6/24/2008 | 12:00:52 | 21.16 | 2.462 | 7.64 | 7.31 | 3.9 | 0.389 | |
| 6/24/2008 | 12:15:53 | 21.40 | 2.475 | 7.64 | 7.32 | 3.2 | 0.388 | |
| 6/24/2008 | 12:30:53 | 21.52 | 2.479 | 7.64 | 7.42 | 4.4 | 0.387 | |
| 6/24/2008 | 12:45:53 | 21.59 | 2.477 | 7.65 | 7.41 | 4.3 | 0.387 | |
| 6/24/2008 | 13:00:53 | 21.70 | 2.477 | 7.65 | 7.42 | 3.7 | 0.386 | |
| 6/24/2008 | 13:15:53 | 21.80 | 2.473 | 7.65 | 7.47 | 3.5 | 0.387 | |
| 6/24/2008 | 13:30:53 | 21.92 | 2.473 | 7.66 | 7.56 | 5.0 | 0.386 | |
| 6/24/2008 | 13:45:52 | 22.01 | 2.473 | 7.66 | 7.59 | 4.6 | 0.386 | |
| 6/24/2008 | 14:00:53 | 22.14 | 2.469 | 7.66 | 7.60 | 4.8 | 0.385 | |
| 6/24/2008 | 14:15:52 | 22.24 | 2.467 | 7.66 | 7.62 | 4.5 | 0.384 | |
| 6/24/2008 | 14:30:52 | 22.28 | 2.467 | 7.66 | 7.73 | 4.8 | 0.383 | |
| 6/24/2008 | 14:45:52 | 22.33 | 2.465 | 7.66 | 7.65 | 3.8 | 0.382 | |
| 6/24/2008 | 15:00:52 | 22.39 | 2.462 | 7.66 | 7.70 | 2.7 | 0.379 | |
| 6/24/2008 | 15:15:52 | 22.47 | 2.457 | 7.66 | 7.74 | 3.0 | 0.377 | |
| 6/24/2008 | 15:30:52 | 22.53 | 2.456 | 7.67 | 7.75 | 2.1 | 0.376 | |
| 6/24/2008 | 15:45:52 | 22.57 | 2.454 | 7.67 | 7.77 | 2.9 | 0.375 | |
| 6/24/2008 | 16:00:52 | 22.68 | 2.451 | 7.67 | 7.75 | 2.5 | 0.374 | |
| 6/24/2008 | 16:15:52 | 22.72 | 2.449 | 7.67 | 7.77 | 2.6 | 0.373 | |
| 6/24/2008 | 16:30:52 | 22.75 | 2.449 | 7.67 | 7.74 | 2.4 | 0.372 | |
| 6/24/2008 | 16:45:52 | 22.78 | 2.448 | 7.67 | 7.75 | 2.9 | 0.372 | |
| 6/24/2008 | 17:00:52 | 22.83 | 2.447 | 7.67 | 7.68 | 3.9 | 0.371 | |
| 6/24/2008 | 17:15:52 | 22.85 | 2.446 | 7.68 | 7.70 | 2.8 | 0.370 | |
| 6/24/2008 | 17:30:52 | 22.88 | 2.445 | 7.67 | 7.65 | 3.9 | 0.369 | |
| 6/24/2008 | 17:45:52 | 22.89 | 2.444 | 7.67 | 7.62 | 5.3 | 0.367 | |
| 6/24/2008 | 18:00:52 | 22.90 | 2.442 | 7.67 | 7.60 | 4.3 | 0.366 | |
| 6/24/2008 | 18:15:52 | 22.91 | 2.441 | 7.67 | 7.51 | 4.0 | 0.364 | |
| 6/24/2008 | 18:30:52 | 22.89 | 2.441 | 7.67 | 7.49 | 4.8 | 0.365 | |
| 6/24/2008 | 18:45:52 | 22.91 | 2.440 | 7.67 | 7.48 | 4.5 | 0.364 | |
| 6/24/2008 | 19:00:52 | 22.89 | 2.440 | 7.67 | 7.45 | 6.5 | 0.365 | |
| 6/24/2008 | 19:15:52 | 22.89 | 2.440 | 7.67 | 7.39 | 6.0 | 0.365 | |
| 6/24/2008 | 19:30:52 | 22.87 | 2.441 | 7.67 | 7.32 | 4.9 | 0.366 | |
| 6/24/2008 | 19:45:52 | 22.85 | 2.442 | 7.67 | 7.25 | 3.6 | 0.368 | |
| 6/24/2008 | 20:00:52 | 22.82 | 2.443 | 7.67 | 7.20 | 4.0 | 0.370 | |
| 6/24/2008 | 20:15:52 | 22.78 | 2.444 | 7.66 | 7.14 | 4.8 | 0.370 | |
| 6/24/2008 | 20:30:52 | 22.76 | 2.444 | 7.66 | 7.14 | 4.5 | 0.371 | |
| 6/24/2008 | 20:45:52 | 22.71 | 2.445 | 7.66 | 7.04 | 5.3 | 0.373 | |
| 6/24/2008 | 21:00:52 | 22.68 | 2.446 | 7.66 | 6.98 | 5.6 | 0.375 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 21:15:52 | 22.62 | 2.447 | 7.65 | 6.96 | 4.5 | 0.376 | |
| 6/24/2008 | 21:30:52 | 22.58 | 2.449 | 7.65 | 6.89 | 4.6 | 0.377 | |
| 6/24/2008 | 21:45:52 | 22.52 | 2.450 | 7.65 | 6.87 | 3.6 | 0.378 | |
| 6/24/2008 | 22:00:53 | 22.46 | 2.451 | 7.65 | 6.83 | 4.8 | 0.380 | |
| 6/24/2008 | 22:15:52 | 22.39 | 2.454 | 7.65 | 6.79 | 3.6 | 0.381 | |
| 6/24/2008 | 22:30:52 | 22.34 | 2.455 | 7.65 | 6.75 | 4.0 | 0.384 | |
| 6/24/2008 | 22:45:52 | 22.28 | 2.457 | 7.65 | 6.68 | 5.0 | 0.384 | |
| 6/24/2008 | 23:00:52 | 22.21 | 2.458 | 7.65 | 6.68 | 4.3 | 0.385 | |
| 6/24/2008 | 23:15:52 | 22.17 | 2.459 | 7.65 | 6.64 | 4.2 | 0.385 | |
| 6/24/2008 | 23:30:52 | 22.09 | 2.462 | 7.65 | 6.63 | 4.7 | 0.385 | |
| 6/24/2008 | 23:45:53 | 22.04 | 2.463 | 7.65 | 6.61 | 4.7 | 0.387 | |
| 6/25/2008 | 0:00:53 | 22.00 | 2.463 | 7.65 | 6.55 | 3.9 | 0.387 | |
| 6/25/2008 | 0:15:53 | 21.91 | 2.466 | 7.65 | 6.56 | 3.9 | 0.389 | |
| 6/25/2008 | 0:30:52 | 21.86 | 2.467 | 7.65 | 6.56 | 6.1 | 0.389 | |
| 6/25/2008 | 0:45:52 | 21.79 | 2.469 | 7.65 | 6.56 | 4.7 | 0.390 | |
| 6/25/2008 | 1:00:52 | 21.73 | 2.469 | 7.65 | 6.55 | 4.6 | 0.390 | |
| 6/25/2008 | 1:15:53 | 21.70 | 2.470 | 7.65 | 6.54 | 6.1 | 0.390 | |
| 6/25/2008 | 1:30:53 | 21.63 | 2.473 | 7.65 | 6.54 | 5.7 | 0.390 | |
| 6/25/2008 | 1:45:53 | 21.59 | 2.473 | 7.65 | 6.53 | 4.7 | 0.389 | |
| 6/25/2008 | 2:00:52 | 21.54 | 2.475 | 7.65 | 6.54 | 4.9 | 0.388 | |
| 6/25/2008 | 2:15:52 | 21.48 | 2.476 | 7.65 | 6.55 | 5.6 | 0.389 | |
| 6/25/2008 | 2:30:53 | 21.41 | 2.477 | 7.65 | 6.54 | 4.3 | 0.389 | |
| 6/25/2008 | 2:45:52 | 21.37 | 2.478 | 7.65 | 6.54 | 5.6 | 0.389 | |
| 6/25/2008 | 3:00:52 | 21.32 | 2.479 | 7.65 | 6.55 | 5.6 | 0.389 | |
| 6/25/2008 | 3:15:52 | 21.24 | 2.480 | 7.64 | 6.55 | 4.7 | 0.391 | |
| 6/25/2008 | 3:30:53 | 21.20 | 2.481 | 7.64 | 6.56 | 5.1 | 0.390 | |
| 6/25/2008 | 3:45:53 | 21.13 | 2.482 | 7.64 | 6.56 | 5.4 | 0.390 | |
| 6/25/2008 | 4:00:53 | 21.09 | 2.482 | 7.64 | 6.58 | 5.0 | 0.390 | |
| 6/25/2008 | 4:15:52 | 21.03 | 2.483 | 7.64 | 6.56 | 5.1 | 0.392 | |
| 6/25/2008 | 4:30:52 | 20.95 | 2.483 | 7.64 | 6.59 | 5.2 | 0.391 | |
| 6/25/2008 | 4:45:52 | 20.91 | 2.482 | 7.64 | 6.63 | 5.9 | 0.392 | |
| 6/25/2008 | 5:00:53 | 20.84 | 2.482 | 7.64 | 6.65 | 5.9 | 0.394 | |
| 6/25/2008 | 5:15:53 | 20.80 | 2.483 | 7.64 | 6.64 | 8.7 | 0.395 | |
| 6/25/2008 | 5:30:53 | 20.75 | 2.483 | 7.64 | 6.67 | 7.1 | 0.396 | |
| 6/25/2008 | 5:45:53 | 20.72 | 2.483 | 7.63 | 6.70 | 8.1 | 0.398 | |
| 6/25/2008 | 6:00:53 | 20.66 | 2.482 | 7.63 | 6.68 | 11.5 | 0.400 | |
| 6/25/2008 | 6:15:53 | 20.63 | 2.482 | 7.63 | 6.67 | 7.8 | 0.402 | |
| 6/25/2008 | 6:30:53 | 20.57 | 2.482 | 7.63 | 6.70 | 6.1 | 0.403 | |
| 6/25/2008 | 6:45:53 | 20.56 | 2.481 | 7.63 | 6.68 | 6.7 | 0.403 | |
| 6/25/2008 | 7:00:53 | 20.52 | 2.483 | 7.63 | 6.70 | 7.1 | 0.404 | |
| 6/25/2008 | 7:15:53 | 20.49 | 2.482 | 7.63 | 6.73 | 6.1 | 0.405 | |
| 6/25/2008 | 7:30:53 | 20.47 | 2.481 | 7.63 | 6.73 | 7.2 | 0.407 | |
| 6/25/2008 | 7:45:53 | 20.44 | 2.481 | 7.63 | 6.75 | 7.1 | 0.408 | |
| 6/25/2008 | 8:00:53 | 20.41 | 2.480 | 7.63 | 6.77 | 5.8 | 0.409 | |
| 6/25/2008 | 8:15:52 | 20.40 | 2.480 | 7.63 | 6.81 | 6.5 | 0.410 | |
| 6/25/2008 | 8:30:53 | 20.39 | 2.480 | 7.63 | 6.80 | 8.0 | 0.410 | |
| 6/25/2008 | 8:45:53 | 20.38 | 2.481 | 7.63 | 6.84 | 5.7 | 0.412 | |
| 6/25/2008 | 9:00:53 | 20.38 | 2.482 | 7.63 | 6.86 | 6.7 | 0.411 | |
| 6/25/2008 | 9:15:53 | 20.39 | 2.483 | 7.63 | 6.92 | 5.1 | 0.411 | |
| 6/25/2008 | 9:30:53 | 20.41 | 2.486 | 7.63 | 6.96 | 6.5 | 0.409 | |
| 6/25/2008 | 9:45:53 | 20.46 | 2.483 | 7.63 | 7.01 | 6.1 | 0.410 | |
| 6/25/2008 | 10:00:53 | 20.49 | 2.492 | 7.63 | 7.02 | 6.4 | 0.412 | |
| 6/25/2008 | 10:15:53 | 20.55 | 2.533 | 7.63 | 7.09 | 4.8 | 0.416 | |
| 6/25/2008 | 10:30:53 | 20.61 | 2.589 | 7.63 | 7.17 | 4.5 | 0.416 | |
| 6/25/2008 | 10:45:53 | 20.68 | 2.617 | 7.63 | 7.23 | 4.5 | 0.418 | |
| 6/25/2008 | 11:00:53 | 20.80 | 2.637 | 7.64 | 7.30 | 4.5 | 0.418 | |
| 6/25/2008 | 11:15:53 | 20.89 | 2.615 | 7.65 | 7.30 | 4.2 | 0.417 | |
| 6/25/2008 | 11:30:53 | 21.01 | 2.564 | 7.65 | 7.40 | 4.1 | 0.415 | |
| 6/25/2008 | 11:45:53 | 21.02 | 2.537 | 7.66 | 7.35 | 4.7 | 0.412 | |
| 6/25/2008 | 12:00:53 | 21.18 | 2.540 | 7.65 | 7.38 | 4.4 | 0.408 | |
| 6/25/2008 | 12:15:53 | 21.18 | 2.522 | 7.66 | 7.37 | 5.4 | 0.405 | |
| 6/25/2008 | 12:30:53 | 21.26 | 2.497 | 7.66 | 7.40 | 4.7 | 0.403 | |
| 6/25/2008 | 12:45:53 | 21.37 | 2.486 | 7.66 | 7.50 | 4.3 | 0.403 | |
| 6/25/2008 | 13:00:53 | 21.46 | 2.469 | 7.67 | 7.60 | 5.1 | 0.402 | |
| 6/25/2008 | 13:15:53 | 21.58 | 2.457 | 7.67 | 7.59 | 4.8 | 0.401 | |
| 6/25/2008 | 13:30:53 | 21.61 | 2.455 | 7.67 | 7.67 | 5.6 | 0.401 | |
| 6/25/2008 | 13:45:53 | 21.70 | 2.447 | 7.67 | 7.69 | 4.7 | 0.399 | |
| 6/25/2008 | 14:00:53 | 21.82 | 2.441 | 7.67 | 7.70 | 4.8 | 0.397 | |
| 6/25/2008 | 14:15:53 | 21.86 | 2.438 | 7.67 | 7.78 | 5.0 | 0.396 | |
| 6/25/2008 | 14:30:52 | 21.97 | 2.433 | 7.67 | 7.75 | 4.2 | 0.395 | |
| 6/25/2008 | 14:45:52 | 22.08 | 2.429 | 7.68 | 7.81 | 4.5 | 0.394 | |
| 6/25/2008 | 15:00:52 | 22.10 | 2.431 | 7.68 | 7.85 | 3.2 | 0.393 | |
| 6/25/2008 | 15:15:53 | 22.17 | 2.431 | 7.68 | 7.84 | 3.4 | 0.392 | |
| 6/25/2008 | 15:30:52 | 22.21 | 2.431 | 7.68 | 7.89 | 3.5 | 0.392 | |
| 6/25/2008 | 15:45:53 | 22.24 | 2.432 | 7.68 | 7.88 | 3.4 | 0.391 | |
| 6/25/2008 | 16:00:52 | 22.32 | 2.433 | 7.69 | 7.89 | 4.4 | 0.391 | |
| 6/25/2008 | 16:15:53 | 22.36 | 2.434 | 7.69 | 7.90 | 5.6 | 0.390 | |
| 6/25/2008 | 16:30:52 | 22.35 | 2.440 | 7.69 | 7.93 | 3.6 | 0.389 | |
| 6/25/2008 | 16:45:52 | 22.44 | 2.440 | 7.70 | 7.85 | 4.0 | 0.389 | |
| 6/25/2008 | 17:00:52 | 22.48 | 2.442 | 7.69 | 7.84 | 6.7 | 0.388 | |
| 6/25/2008 | 17:15:52 | 22.49 | 2.445 | 7.70 | 7.85 | 3.2 | 0.386 | |
| 6/25/2008 | 17:30:52 | 22.50 | 2.447 | 7.69 | 7.78 | 4.9 | 0.386 | |
| 6/25/2008 | 17:45:52 | 22.48 | 2.451 | 7.69 | 7.74 | 4.8 | 0.384 | |
| 6/25/2008 | 18:00:52 | 22.48 | 2.453 | 7.69 | 7.77 | 5.4 | 0.383 | |
| 6/25/2008 | 18:15:53 | 22.48 | 2.453 | 7.69 | 7.70 | 5.4 | 0.383 | |
| 6/25/2008 | 18:30:52 | 22.49 | 2.454 | 7.69 | 7.63 | 6.0 | 0.384 | |
| 6/25/2008 | 18:45:52 | 22.46 | 2.456 | 7.69 | 7.58 | 4.2 | 0.384 | |
| 6/25/2008 | 19:00:53 | 22.47 | 2.457 | 7.69 | 7.55 | 5.2 | 0.385 | |
| 6/25/2008 | 19:15:52 | 22.44 | 2.458 | 7.69 | 7.50 | 5.7 | 0.386 | |
| 6/25/2008 | 19:30:52 | 22.42 | 2.459 | 7.69 | 7.44 | 3.9 | 0.387 | |
| 6/25/2008 | 19:45:52 | 22.39 | 2.459 | 7.68 | 7.42 | 4.4 | 0.388 | |
| 6/25/2008 | 20:00:52 | 22.36 | 2.461 | 7.68 | 7.34 | 4.5 | 0.389 | |
| 6/25/2008 | 20:15:52 | 22.32 | 2.462 | 7.68 | 7.29 | 5.5 | 0.389 | |
| 6/25/2008 | 20:30:53 | 22.28 | 2.464 | 7.68 | 7.24 | 3.8 | 0.391 | |
| 6/25/2008 | 20:45:52 | 22.25 | 2.465 | 7.68 | 7.21 | 5.4 | 0.392 | |
| 6/25/2008 | 21:00:52 | 22.20 | 2.469 | 7.68 | 7.14 | 5.1 | 0.393 | |
| 6/25/2008 | 21:15:53 | 22.16 | 2.471 | 7.68 | 7.09 | 4.6 | 0.394 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 21:30:53 | 22.11 | 2.472 | 7.67 | 7.05 | 3.9 | 0.395 | |
| 6/25/2008 | 21:45:53 | 22.07 | 2.474 | 7.67 | 7.01 | 4.7 | 0.397 | |
| 6/25/2008 | 22:00:52 | 22.02 | 2.474 | 7.67 | 6.99 | 5.3 | 0.399 | |
| 6/25/2008 | 22:15:52 | 21.97 | 2.475 | 7.67 | 6.94 | 5.1 | 0.401 | |
| 6/25/2008 | 22:30:52 | 21.92 | 2.477 | 7.67 | 6.90 | 3.7 | 0.402 | |
| 6/25/2008 | 22:45:52 | 21.85 | 2.478 | 7.68 | 6.90 | 3.0 | 0.403 | |
| 6/25/2008 | 23:00:52 | 21.81 | 2.481 | 7.67 | 6.86 | 3.9 | 0.404 | |
| 6/25/2008 | 23:15:52 | 21.75 | 2.483 | 7.68 | 6.86 | 5.3 | 0.404 | |
| 6/25/2008 | 23:30:52 | 21.72 | 2.484 | 7.68 | 6.83 | 5.4 | 0.404 | |
| 6/25/2008 | 23:45:53 | 21.67 | 2.483 | 7.68 | 6.79 | 3.3 | 0.405 | |
| 6/26/2008 | 0:00:53 | 21.61 | 2.484 | 7.68 | 6.79 | 4.7 | 0.405 | |
| 6/26/2008 | 0:15:53 | 21.56 | 2.485 | 7.68 | 6.78 | 5.3 | 0.405 | |
| 6/26/2008 | 0:30:53 | 21.51 | 2.486 | 7.67 | 6.79 | 4.5 | 0.404 | |
| 6/26/2008 | 0:45:53 | 21.46 | 2.486 | 7.67 | 6.74 | 4.4 | 0.404 | |
| 6/26/2008 | 1:00:53 | 21.40 | 2.488 | 7.67 | 6.74 | 4.3 | 0.404 | |
| 6/26/2008 | 1:15:52 | 21.34 | 2.489 | 7.67 | 6.73 | 4.7 | 0.403 | |
| 6/26/2008 | 1:30:53 | 21.30 | 2.491 | 7.67 | 6.75 | 4.3 | 0.403 | |
| 6/26/2008 | 1:45:53 | 21.28 | 2.491 | 7.67 | 6.74 | 6.4 | 0.403 | |
| 6/26/2008 | 2:00:53 | 21.21 | 2.494 | 7.67 | 6.72 | 5.3 | 0.402 | |
| 6/26/2008 | 2:15:53 | 21.15 | 2.495 | 7.67 | 6.75 | 4.8 | 0.401 | |
| 6/26/2008 | 2:30:53 | 21.10 | 2.498 | 7.67 | 6.75 | 5.3 | 0.402 | |
| 6/26/2008 | 2:45:53 | 21.11 | 2.497 | 7.67 | 6.73 | 4.3 | 0.402 | |
| 6/26/2008 | 3:00:53 | 21.02 | 2.501 | 7.67 | 6.72 | 4.7 | 0.403 | |
| 6/26/2008 | 3:15:53 | 21.01 | 2.502 | 7.66 | 6.73 | 5.6 | 0.403 | |
| 6/26/2008 | 3:30:53 | 20.94 | 2.505 | 7.66 | 6.73 | 4.3 | 0.403 | |
| 6/26/2008 | 3:45:53 | 20.91 | 2.506 | 7.66 | 6.73 | 4.5 | 0.404 | |
| 6/26/2008 | 4:00:53 | 20.86 | 2.507 | 7.66 | 6.75 | 5.4 | 0.403 | |
| 6/26/2008 | 4:15:53 | 20.82 | 2.508 | 7.66 | 6.75 | 4.8 | 0.403 | |
| 6/26/2008 | 4:30:53 | 20.80 | 2.509 | 7.66 | 6.74 | 3.6 | 0.404 | |
| 6/26/2008 | 4:45:53 | 20.75 | 2.510 | 7.65 | 6.74 | 4.9 | 0.404 | |
| 6/26/2008 | 5:00:53 | 20.73 | 2.509 | 7.65 | 6.73 | 5.2 | 0.403 | |
| 6/26/2008 | 5:15:53 | 20.67 | 2.510 | 7.65 | 6.77 | 5.1 | 0.404 | |
| 6/26/2008 | 5:30:53 | 20.65 | 2.511 | 7.65 | 6.75 | 4.0 | 0.406 | |
| 6/26/2008 | 5:45:53 | 20.62 | 2.512 | 7.65 | 6.78 | 5.0 | 0.407 | |
| 6/26/2008 | 6:00:53 | 20.59 | 2.511 | 7.64 | 6.73 | 5.3 | 0.408 | |
| 6/26/2008 | 6:15:53 | 20.56 | 2.511 | 7.64 | 6.77 | 4.5 | 0.409 | |
| 6/26/2008 | 6:30:53 | 20.52 | 2.511 | 7.64 | 6.77 | 4.7 | 0.410 | |
| 6/26/2008 | 6:45:53 | 20.49 | 2.511 | 7.64 | 6.82 | 6.0 | 0.411 | |
| 6/26/2008 | 7:00:53 | 20.48 | 2.509 | 7.64 | 6.76 | 3.9 | 0.411 | |
| 6/26/2008 | 7:15:53 | 20.46 | 2.507 | 7.64 | 6.80 | 3.6 | 0.413 | |
| 6/26/2008 | 7:30:53 | 20.43 | 2.505 | 7.64 | 6.80 | 4.0 | 0.415 | |
| 6/26/2008 | 7:45:53 | 20.43 | 2.504 | 7.64 | 6.85 | 4.5 | 0.415 | |
| 6/26/2008 | 8:00:53 | 20.39 | 2.502 | 7.64 | 6.85 | 3.5 | 0.416 | |
| 6/26/2008 | 8:15:53 | 20.38 | 2.501 | 7.64 | 6.87 | 3.9 | 0.417 | |
| 6/26/2008 | 8:30:53 | 20.37 | 2.501 | 7.64 | 6.86 | 4.0 | 0.418 | |
| 6/26/2008 | 8:45:53 | 20.36 | 2.502 | 7.63 | 6.89 | 4.1 | 0.417 | |
| 6/26/2008 | 9:00:53 | 20.35 | 2.504 | 7.64 | 6.94 | 4.4 | 0.417 | |
| 6/26/2008 | 9:15:53 | 20.35 | 2.508 | 7.63 | 6.95 | 4.8 | 0.417 | |
| 6/26/2008 | 9:30:53 | 20.35 | 2.511 | 7.63 | 6.95 | 5.1 | 0.416 | |
| 6/26/2008 | 9:45:53 | 20.35 | 2.514 | 7.64 | 6.97 | 5.4 | 0.415 | |
| 6/26/2008 | 10:00:53 | 20.37 | 2.515 | 7.64 | 7.04 | 4.3 | 0.414 | |
| 6/26/2008 | 10:15:53 | 20.41 | 2.520 | 7.64 | 7.04 | 5.9 | 0.413 | |
| 6/26/2008 | 10:30:53 | 20.45 | 2.520 | 7.64 | 7.17 | 4.8 | 0.412 | |
| 6/26/2008 | 10:45:53 | 20.49 | 2.521 | 7.64 | 7.19 | 3.9 | 0.410 | |
| 6/26/2008 | 11:00:53 | 20.55 | 2.517 | 7.65 | 7.22 | 4.0 | 0.410 | |
| 6/26/2008 | 11:15:53 | 20.63 | 2.504 | 7.65 | 7.29 | 3.7 | 0.408 | |
| 6/26/2008 | 11:30:53 | 20.70 | 2.505 | 7.66 | 7.33 | 3.9 | 0.407 | |
| 6/26/2008 | 11:45:53 | 20.77 | 2.496 | 7.66 | 7.39 | 4.0 | 0.405 | |
| 6/26/2008 | 12:00:53 | 20.85 | 2.498 | 7.66 | 7.41 | 4.1 | 0.404 | |
| 6/26/2008 | 12:15:53 | 20.93 | 2.496 | 7.67 | 7.49 | 4.5 | 0.402 | |
| 6/26/2008 | 12:30:53 | 21.03 | 2.494 | 7.67 | 7.53 | 3.6 | 0.400 | |
| 6/26/2008 | 12:45:53 | 21.11 | 2.492 | 7.67 | 7.56 | 3.2 | 0.399 | |
| 6/26/2008 | 13:00:53 | 21.21 | 2.488 | 7.67 | 7.61 | 4.0 | 0.397 | |
| 6/26/2008 | 13:15:53 | 21.28 | 2.484 | 7.67 | 7.65 | 3.8 | 0.395 | |
| 6/26/2008 | 13:30:53 | 21.38 | 2.481 | 7.67 | 7.73 | 4.5 | 0.393 | |
| 6/26/2008 | 13:45:53 | 21.52 | 2.475 | 7.68 | 7.76 | 3.7 | 0.391 | |
| 6/26/2008 | 14:00:52 | 21.59 | 2.472 | 7.68 | 7.79 | 3.3 | 0.389 | |
| 6/26/2008 | 14:15:53 | 21.66 | 2.472 | 7.68 | 7.82 | 3.1 | 0.387 | |
| 6/26/2008 | 14:30:53 | 21.76 | 2.467 | 7.68 | 7.87 | 3.7 | 0.385 | |
| 6/26/2008 | 14:45:53 | 21.83 | 2.464 | 7.69 | 7.93 | 3.3 | 0.382 | |
| 6/26/2008 | 15:00:53 | 21.90 | 2.461 | 7.69 | 7.94 | 4.8 | 0.379 | |
| 6/26/2008 | 15:15:53 | 21.97 | 2.459 | 7.69 | 7.96 | 3.8 | 0.378 | |
| 6/26/2008 | 15:30:53 | 22.01 | 2.458 | 7.69 | 7.97 | 6.2 | 0.376 | |
| 6/26/2008 | 15:45:53 | 22.05 | 2.456 | 7.69 | 7.91 | 4.9 | 0.372 | |
| 6/26/2008 | 16:00:53 | 22.09 | 2.455 | 7.69 | 7.95 | 5.2 | 0.371 | |
| 6/26/2008 | 16:15:52 | 22.15 | 2.451 | 7.69 | 7.91 | 4.2 | 0.370 | |
| 6/26/2008 | 16:30:53 | 22.17 | 2.450 | 7.69 | 7.93 | 4.4 | 0.369 | |
| 6/26/2008 | 16:45:53 | 22.19 | 2.450 | 7.69 | 7.96 | 5.4 | 0.368 | |
| 6/26/2008 | 17:00:53 | 22.22 | 2.448 | 7.69 | 7.94 | 5.1 | 0.367 | |
| 6/26/2008 | 17:15:52 | 22.25 | 2.447 | 7.70 | 7.91 | 4.8 | 0.365 | |
| 6/26/2008 | 17:30:52 | 22.29 | 2.446 | 7.70 | 7.89 | 5.0 | 0.364 | |
| 6/26/2008 | 17:45:52 | 22.29 | 2.446 | 7.70 | 7.81 | 3.3 | 0.363 | |
| 6/26/2008 | 18:00:52 | 22.28 | 2.447 | 7.70 | 7.78 | 7.8 | 0.363 | |
| 6/26/2008 | 18:15:52 | 22.29 | 2.446 | 7.70 | 7.75 | 5.0 | 0.363 | |
| 6/26/2008 | 18:30:53 | 22.27 | 2.448 | 7.70 | 7.70 | 4.3 | 0.363 | |
| 6/26/2008 | 18:45:53 | 22.28 | 2.448 | 7.69 | 7.66 | 4.6 | 0.363 | |
| 6/26/2008 | 19:00:52 | 22.28 | 2.448 | 7.69 | 7.61 | 5.5 | 0.363 | |
| 6/26/2008 | 19:15:53 | 22.26 | 2.448 | 7.69 | 7.55 | 4.8 | 0.364 | |
| 6/26/2008 | 19:30:52 | 22.23 | 2.449 | 7.69 | 7.50 | 3.5 | 0.366 | |
| 6/26/2008 | 19:45:53 | 22.20 | 2.449 | 7.69 | 7.47 | 3.9 | 0.366 | |
| 6/26/2008 | 20:00:53 | 22.17 | 2.450 | 7.69 | 7.42 | 4.6 | 0.367 | |
| 6/26/2008 | 20:15:53 | 22.14 | 2.451 | 7.68 | 7.36 | 4.7 | 0.368 | |
| 6/26/2008 | 20:30:53 | 22.10 | 2.452 | 7.68 | 7.28 | 6.8 | 0.370 | |
| 6/26/2008 | 20:45:53 | 22.06 | 2.453 | 7.68 | 7.24 | 5.5 | 0.371 | |
| 6/26/2008 | 21:00:53 | 22.00 | 2.455 | 7.68 | 7.21 | 4.1 | 0.373 | |
| 6/26/2008 | 21:15:53 | 21.95 | 2.457 | 7.68 | 7.15 | 4.1 | 0.376 | |
| 6/26/2008 | 21:30:53 | 21.90 | 2.459 | 7.68 | 7.09 | 4.3 | 0.377 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 21:45:53 | 21.84 | 2.461 | 7.68 | 7.06 | 5.5 | 0.380 | |
| 6/26/2008 | 22:00:53 | 21.77 | 2.462 | 7.68 | 7.02 | 3.5 | 0.381 | |
| 6/26/2008 | 22:15:53 | 21.73 | 2.463 | 7.68 | 7.00 | 3.7 | 0.380 | |
| 6/26/2008 | 22:30:53 | 21.68 | 2.464 | 7.68 | 6.96 | 4.2 | 0.380 | |
| 6/26/2008 | 22:45:53 | 21.63 | 2.465 | 7.68 | 6.95 | 3.9 | 0.380 | |
| 6/26/2008 | 23:00:53 | 21.59 | 2.467 | 7.68 | 6.90 | 3.8 | 0.379 | |
| 6/26/2008 | 23:15:53 | 21.54 | 2.467 | 7.67 | 6.85 | 5.2 | 0.380 | |
| 6/26/2008 | 23:30:53 | 21.49 | 2.468 | 7.68 | 6.84 | 4.7 | 0.380 | |
| 6/26/2008 | 23:45:53 | 21.44 | 2.470 | 7.68 | 6.82 | 4.8 | 0.381 | |
| 6/27/2008 | 0:00:53 | 21.42 | 2.469 | 7.67 | 6.80 | 3.8 | 0.381 | |
| 6/27/2008 | 0:15:53 | 21.35 | 2.470 | 7.67 | 6.76 | 5.1 | 0.382 | |
| 6/27/2008 | 0:30:53 | 21.30 | 2.471 | 7.67 | 6.77 | 3.4 | 0.381 | |
| 6/27/2008 | 0:45:53 | 21.25 | 2.470 | 7.67 | 6.74 | 4.4 | 0.382 | |
| 6/27/2008 | 1:00:53 | 21.19 | 2.471 | 7.67 | 6.74 | 3.7 | 0.381 | |
| 6/27/2008 | 1:15:53 | 21.14 | 2.471 | 7.67 | 6.76 | 4.9 | 0.381 | |
| 6/27/2008 | 1:30:53 | 21.09 | 2.471 | 7.67 | 6.75 | 5.4 | 0.382 | |
| 6/27/2008 | 1:45:53 | 21.03 | 2.472 | 7.67 | 6.75 | 5.3 | 0.381 | |
| 6/27/2008 | 2:00:53 | 21.01 | 2.471 | 7.67 | 6.71 | 4.5 | 0.381 | |
| 6/27/2008 | 2:15:53 | 20.94 | 2.471 | 7.67 | 6.73 | 5.4 | 0.380 | |
| 6/27/2008 | 2:30:53 | 20.89 | 2.470 | 7.67 | 6.73 | 5.7 | 0.381 | |
| 6/27/2008 | 2:45:53 | 20.84 | 2.471 | 7.66 | 6.74 | 4.2 | 0.381 | |
| 6/27/2008 | 3:00:53 | 20.79 | 2.472 | 7.66 | 6.72 | 5.7 | 0.380 | |
| 6/27/2008 | 3:15:53 | 20.74 | 2.472 | 7.66 | 6.73 | 5.8 | 0.380 | |
| 6/27/2008 | 3:30:53 | 20.70 | 2.473 | 7.66 | 6.75 | 7.0 | 0.379 | |
| 6/27/2008 | 3:45:53 | 20.66 | 2.473 | 7.66 | 6.74 | 5.3 | 0.379 | |
| 6/27/2008 | 4:00:53 | 20.62 | 2.473 | 7.66 | 6.75 | 5.3 | 0.380 | |
| 6/27/2008 | 4:15:53 | 20.56 | 2.473 | 7.66 | 6.76 | 4.2 | 0.381 | |
| 6/27/2008 | 4:30:53 | 20.51 | 2.472 | 7.66 | 6.76 | 4.3 | 0.381 | |
| 6/27/2008 | 4:45:53 | 20.47 | 2.473 | 7.66 | 6.80 | 5.3 | 0.382 | |
| 6/27/2008 | 5:00:53 | 20.43 | 2.473 | 7.65 | 6.79 | 6.0 | 0.383 | |
| 6/27/2008 | 5:15:53 | 20.40 | 2.473 | 7.65 | 6.80 | 5.4 | 0.383 | |
| 6/27/2008 | 5:30:53 | 20.35 | 2.473 | 7.65 | 6.81 | 8.9 | 0.386 | |
| 6/27/2008 | 5:45:53 | 20.32 | 2.474 | 7.65 | 6.83 | 9.5 | 0.387 | |
| 6/27/2008 | 6:00:53 | 20.27 | 2.475 | 7.65 | 6.82 | 7.2 | 0.389 | |
| 6/27/2008 | 6:15:53 | 20.25 | 2.475 | 7.65 | 6.80 | 6.1 | 0.391 | |
| 6/27/2008 | 6:30:53 | 20.21 | 2.475 | 7.64 | 6.80 | 6.2 | 0.392 | |
| 6/27/2008 | 6:45:53 | 20.19 | 2.474 | 7.64 | 6.80 | 5.6 | 0.395 | |
| 6/27/2008 | 7:00:53 | 20.16 | 2.473 | 7.64 | 6.83 | 5.1 | 0.395 | |
| 6/27/2008 | 7:15:53 | 20.13 | 2.472 | 7.64 | 6.84 | 5.7 | 0.396 | |
| 6/27/2008 | 7:30:53 | 20.10 | 2.472 | 7.64 | 6.87 | 5.6 | 0.396 | |
| 6/27/2008 | 7:45:53 | 20.08 | 2.471 | 7.64 | 6.89 | 4.7 | 0.398 | |
| 6/27/2008 | 8:00:53 | 20.05 | 2.468 | 7.64 | 6.93 | 4.5 | 0.398 | |
| 6/27/2008 | 8:15:53 | 20.04 | 2.466 | 7.64 | 6.90 | 5.8 | 0.399 | |
| 6/27/2008 | 8:30:53 | 20.03 | 2.466 | 7.64 | 6.96 | 5.8 | 0.400 | |
| 6/27/2008 | 8:45:53 | 20.01 | 2.466 | 7.64 | 6.95 | 5.0 | 0.401 | |
| 6/27/2008 | 9:00:53 | 20.00 | 2.468 | 7.64 | 6.95 | 5.7 | 0.400 | |
| 6/27/2008 | 9:15:53 | 20.00 | 2.471 | 7.64 | 6.98 | 6.4 | 0.400 | |
| 6/27/2008 | 9:30:53 | 20.01 | 2.472 | 7.64 | 6.99 | 5.0 | 0.399 | |
| 6/27/2008 | 9:45:53 | 20.01 | 2.474 | 7.64 | 7.04 | 3.9 | 0.398 | |
| 6/27/2008 | 10:00:53 | 20.03 | 2.475 | 7.64 | 7.13 | 5.0 | 0.397 | |
| 6/27/2008 | 10:15:53 | 20.06 | 2.479 | 7.64 | 7.14 | 5.6 | 0.397 | |
| 6/27/2008 | 10:30:53 | 20.11 | 2.479 | 7.64 | 7.13 | 5.0 | 0.396 | |
| 6/27/2008 | 10:45:53 | 20.18 | 2.480 | 7.65 | 7.21 | 3.9 | 0.397 | |
| 6/27/2008 | 11:00:53 | 20.22 | 2.486 | 7.65 | 7.25 | 4.5 | 0.398 | |
| 6/27/2008 | 11:15:53 | 20.34 | 2.488 | 7.66 | 7.32 | 4.2 | 0.397 | |
| 6/27/2008 | 11:30:53 | 20.44 | 2.489 | 7.66 | 7.35 | 4.0 | 0.397 | |
| 6/27/2008 | 11:45:53 | 20.48 | 2.490 | 7.66 | 7.39 | 5.9 | 0.396 | |
| 6/27/2008 | 12:00:53 | 20.60 | 2.485 | 7.66 | 7.49 | 5.4 | 0.396 | |
| 6/27/2008 | 12:15:53 | 20.70 | 2.486 | 7.67 | 7.53 | 5.6 | 0.397 | |
| 6/27/2008 | 12:30:53 | 20.81 | 2.484 | 7.67 | 7.53 | 6.4 | 0.397 | |
| 6/27/2008 | 12:45:53 | 20.90 | 2.483 | 7.67 | 7.65 | 5.3 | 0.396 | |
| 6/27/2008 | 13:00:53 | 21.00 | 2.480 | 7.67 | 7.68 | 5.5 | 0.395 | |
| 6/27/2008 | 13:15:53 | 21.06 | 2.479 | 7.67 | 7.71 | 4.6 | 0.393 | |
| 6/27/2008 | 13:30:53 | 21.14 | 2.479 | 7.67 | 7.80 | 5.1 | 0.393 | |
| 6/27/2008 | 13:45:53 | 21.23 | 2.478 | 7.67 | 7.79 | 4.4 | 0.392 | |
| 6/27/2008 | 14:00:53 | 21.31 | 2.475 | 7.67 | 7.85 | 5.7 | 0.392 | |
| 6/27/2008 | 14:15:53 | 21.38 | 2.475 | 7.68 | 7.91 | 4.3 | 0.390 | |
| 6/27/2008 | 14:30:53 | 21.50 | 2.472 | 7.68 | 7.90 | 3.4 | 0.391 | |
| 6/27/2008 | 14:45:53 | 21.57 | 2.472 | 7.68 | 7.94 | 4.3 | 0.390 | |
| 6/27/2008 | 15:00:53 | 21.62 | 2.469 | 7.68 | 7.94 | 4.0 | 0.388 | |
| 6/27/2008 | 15:15:53 | 21.72 | 2.466 | 7.69 | 7.96 | 6.5 | 0.387 | |
| 6/27/2008 | 15:30:53 | 21.76 | 2.465 | 7.69 | 8.01 | 4.6 | 0.387 | |
| 6/27/2008 | 15:45:53 | 21.82 | 2.463 | 7.69 | 7.99 | 4.2 | 0.386 | |
| 6/27/2008 | 16:00:53 | 21.87 | 2.461 | 7.69 | 7.99 | 3.6 | 0.385 | |
| 6/27/2008 | 16:15:52 | 21.92 | 2.460 | 7.69 | 8.00 | 3.9 | 0.384 | |
| 6/27/2008 | 16:30:52 | 21.98 | 2.457 | 7.69 | 7.98 | 3.3 | 0.383 | |
| 6/27/2008 | 16:45:52 | 22.01 | 2.456 | 7.69 | 7.96 | 4.3 | 0.381 | |
| 6/27/2008 | 17:00:53 | 22.03 | 2.455 | 7.69 | 7.95 | 5.2 | 0.380 | |
| 6/27/2008 | 17:15:53 | 22.06 | 2.453 | 7.69 | 7.95 | 5.9 | 0.380 | |
| 6/27/2008 | 17:30:53 | 22.06 | 2.453 | 7.69 | 7.89 | 6.0 | 0.380 | |
| 6/27/2008 | 17:45:53 | 22.07 | 2.452 | 7.69 | 7.86 | 4.5 | 0.379 | |
| 6/27/2008 | 18:00:53 | 22.06 | 2.452 | 7.69 | 7.81 | 4.9 | 0.379 | |
| 6/27/2008 | 18:15:53 | 22.07 | 2.452 | 7.69 | 7.79 | 5.4 | 0.378 | |
| 6/27/2008 | 18:30:53 | 22.06 | 2.452 | 7.69 | 7.69 | 5.6 | 0.379 | |
| 6/27/2008 | 18:45:53 | 22.06 | 2.453 | 7.69 | 7.66 | 4.8 | 0.379 | |
| 6/27/2008 | 19:00:52 | 22.06 | 2.454 | 7.69 | 7.61 | 5.0 | 0.380 | |
| 6/27/2008 | 19:15:53 | 22.06 | 2.454 | 7.68 | 7.59 | 5.3 | 0.381 | |
| 6/27/2008 | 19:30:53 | 22.04 | 2.455 | 7.68 | 7.54 | 5.4 | 0.382 | |
| 6/27/2008 | 19:45:53 | 22.02 | 2.455 | 7.68 | 7.50 | 4.0 | 0.382 | |
| 6/27/2008 | 20:00:53 | 22.00 | 2.455 | 7.68 | 7.43 | 4.7 | 0.383 | |
| 6/27/2008 | 20:15:53 | 21.96 | 2.456 | 7.68 | 7.40 | 5.2 | 0.385 | |
| 6/27/2008 | 20:30:53 | 21.93 | 2.457 | 7.68 | 7.35 | 6.8 | 0.387 | |
| 6/27/2008 | 20:45:52 | 21.89 | 2.458 | 7.68 | 7.25 | 4.7 | 0.388 | |
| 6/27/2008 | 21:00:53 | 21.84 | 2.460 | 7.67 | 7.23 | 5.1 | 0.390 | |
| 6/27/2008 | 21:15:53 | 21.80 | 2.461 | 7.67 | 7.17 | 5.3 | 0.392 | |
| 6/27/2008 | 21:30:53 | 21.76 | 2.463 | 7.67 | 7.12 | 5.1 | 0.394 | |
| 6/27/2008 | 21:45:53 | 21.70 | 2.467 | 7.67 | 7.09 | 4.5 | 0.396 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 22:00:53 | 21.63 | 2.471 | 7.67 | 7.07 | 4.6 | 0.397 | |
| 6/27/2008 | 22:15:53 | 21.58 | 2.473 | 7.67 | 7.00 | 6.0 | 0.399 | |
| 6/27/2008 | 22:30:53 | 21.51 | 2.475 | 7.67 | 6.97 | 5.2 | 0.399 | |
| 6/27/2008 | 22:45:53 | 21.45 | 2.477 | 7.67 | 6.95 | 4.1 | 0.399 | |
| 6/27/2008 | 23:00:53 | 21.41 | 2.478 | 7.67 | 6.93 | 4.9 | 0.400 | |
| 6/27/2008 | 23:15:53 | 21.34 | 2.479 | 7.67 | 6.90 | 3.3 | 0.400 | |
| 6/27/2008 | 23:30:53 | 21.29 | 2.479 | 7.67 | 6.86 | 4.3 | 0.400 | |
| 6/27/2008 | 23:45:53 | 21.21 | 2.481 | 7.67 | 6.84 | 4.5 | 0.400 | |
| 6/28/2008 | 0:00:53 | 21.16 | 2.481 | 7.67 | 6.84 | 3.6 | 0.400 | |
| 6/28/2008 | 0:15:53 | 21.09 | 2.481 | 7.67 | 6.85 | 3.9 | 0.400 | |
| 6/28/2008 | 0:30:53 | 21.03 | 2.481 | 7.67 | 6.83 | 3.7 | 0.399 | |
| 6/28/2008 | 0:45:53 | 20.95 | 2.483 | 7.67 | 6.82 | 5.0 | 0.400 | |
| 6/28/2008 | 1:00:53 | 20.90 | 2.484 | 7.67 | 6.81 | 4.9 | 0.399 | |
| 6/28/2008 | 1:15:53 | 20.83 | 2.485 | 7.67 | 6.77 | 4.8 | 0.399 | |
| 6/28/2008 | 1:30:53 | 20.79 | 2.484 | 7.67 | 6.76 | 4.8 | 0.400 | |
| 6/28/2008 | 1:45:53 | 20.70 | 2.485 | 7.66 | 6.76 | 4.3 | 0.399 | |
| 6/28/2008 | 2:00:53 | 20.65 | 2.485 | 7.66 | 6.76 | 5.9 | 0.398 | |
| 6/28/2008 | 2:15:53 | 20.57 | 2.485 | 7.66 | 6.78 | 4.1 | 0.399 | |
| 6/28/2008 | 2:30:53 | 20.50 | 2.486 | 7.66 | 6.76 | 4.0 | 0.400 | |
| 6/28/2008 | 2:45:53 | 20.43 | 2.485 | 7.66 | 6.76 | 3.9 | 0.400 | |
| 6/28/2008 | 3:00:53 | 20.34 | 2.486 | 7.66 | 6.81 | 4.3 | 0.400 | |
| 6/28/2008 | 3:15:53 | 20.27 | 2.486 | 7.66 | 6.85 | 4.0 | 0.401 | |
| 6/28/2008 | 3:30:53 | 20.21 | 2.487 | 7.66 | 6.84 | 3.7 | 0.400 | |
| 6/28/2008 | 3:45:53 | 20.17 | 2.485 | 7.66 | 6.81 | 5.0 | 0.401 | |
| 6/28/2008 | 4:00:53 | 20.10 | 2.486 | 7.66 | 6.82 | 4.2 | 0.402 | |
| 6/28/2008 | 4:15:53 | 20.05 | 2.485 | 7.66 | 6.83 | 5.2 | 0.402 | |
| 6/28/2008 | 4:30:53 | 19.99 | 2.484 | 7.65 | 6.84 | 4.9 | 0.402 | |
| 6/28/2008 | 4:45:53 | 19.91 | 2.484 | 7.65 | 6.87 | 3.7 | 0.403 | |
| 6/28/2008 | 5:00:53 | 19.86 | 2.482 | 7.65 | 6.87 | 4.1 | 0.403 | |
| 6/28/2008 | 5:15:53 | 19.82 | 2.482 | 7.65 | 6.89 | 3.4 | 0.406 | |
| 6/28/2008 | 5:30:53 | 19.74 | 2.481 | 7.65 | 6.89 | 4.1 | 0.407 | |
| 6/28/2008 | 5:45:53 | 19.67 | 2.482 | 7.65 | 6.94 | 4.3 | 0.409 | |
| 6/28/2008 | 6:00:53 | 19.66 | 2.479 | 7.64 | 6.93 | 4.5 | 0.409 | |
| 6/28/2008 | 6:15:53 | 19.60 | 2.478 | 7.64 | 6.94 | 5.7 | 0.412 | |
| 6/28/2008 | 6:30:53 | 19.53 | 2.467 | 7.64 | 6.93 | 4.5 | 0.413 | |
| 6/28/2008 | 6:45:53 | 19.49 | 2.464 | 7.64 | 6.97 | 4.7 | 0.416 | |
| 6/28/2008 | 7:00:53 | 19.44 | 2.463 | 7.64 | 7.00 | 5.1 | 0.418 | |
| 6/28/2008 | 7:15:53 | 19.40 | 2.463 | 7.64 | 7.03 | 3.9 | 0.420 | |
| 6/28/2008 | 7:30:53 | 19.38 | 2.475 | 7.64 | 7.02 | 4.2 | 0.422 | |
| 6/28/2008 | 7:45:53 | 19.35 | 2.472 | 7.64 | 7.04 | 4.3 | 0.423 | |
| 6/28/2008 | 8:00:53 | 19.32 | 2.468 | 7.64 | 7.01 | 3.2 | 0.424 | |
| 6/28/2008 | 8:15:53 | 19.29 | 2.466 | 7.64 | 7.05 | 4.7 | 0.425 | |
| 6/28/2008 | 8:30:53 | 19.27 | 2.469 | 7.64 | 7.11 | 4.8 | 0.426 | |
| 6/28/2008 | 8:45:53 | 19.25 | 2.478 | 7.64 | 7.11 | 4.0 | 0.426 | |
| 6/28/2008 | 9:00:53 | 19.23 | 2.462 | 7.64 | 7.15 | 3.9 | 0.426 | |
| 6/28/2008 | 9:15:53 | 19.23 | 2.459 | 7.64 | 7.14 | 4.2 | 0.426 | |
| 6/28/2008 | 9:30:53 | 19.23 | 2.478 | 7.64 | 7.21 | 5.7 | 0.427 | |
| 6/28/2008 | 9:45:53 | 19.24 | 2.478 | 7.64 | 7.20 | 4.0 | 0.427 | |
| 6/28/2008 | 10:00:53 | 19.25 | 2.489 | 7.64 | 7.24 | 5.1 | 0.427 | |
| 6/28/2008 | 10:15:53 | 19.28 | 2.497 | 7.64 | 7.34 | 4.2 | 0.427 | |
| 6/28/2008 | 10:30:53 | 19.33 | 2.505 | 7.64 | 7.35 | 3.9 | 0.426 | |
| 6/28/2008 | 10:45:53 | 19.40 | 2.507 | 7.64 | 7.38 | 4.5 | 0.426 | |
| 6/28/2008 | 11:00:53 | 19.49 | 2.518 | 7.65 | 7.41 | 3.1 | 0.425 | |
| 6/28/2008 | 11:15:53 | 19.60 | 2.507 | 7.65 | 7.45 | 3.7 | 0.426 | |
| 6/28/2008 | 11:30:53 | 19.70 | 2.516 | 7.66 | 7.55 | 3.5 | 0.426 | |
| 6/28/2008 | 11:45:53 | 19.78 | 2.513 | 7.66 | 7.62 | 3.6 | 0.426 | |
| 6/28/2008 | 12:00:53 | 19.94 | 2.503 | 7.67 | 7.66 | 4.2 | 0.424 | |
| 6/28/2008 | 12:15:53 | 20.06 | 2.502 | 7.67 | 7.69 | 3.2 | 0.424 | |
| 6/28/2008 | 12:30:53 | 20.16 | 2.502 | 7.67 | 7.77 | 3.7 | 0.423 | |
| 6/28/2008 | 12:45:53 | 20.29 | 2.497 | 7.67 | 7.83 | 4.6 | 0.422 | |
| 6/28/2008 | 13:00:53 | 20.46 | 2.492 | 7.68 | 7.83 | 4.0 | 0.421 | |
| 6/28/2008 | 13:15:53 | 20.58 | 2.489 | 7.68 | 7.92 | 4.8 | 0.418 | |
| 6/28/2008 | 13:30:53 | 20.71 | 2.485 | 7.68 | 7.94 | 4.5 | 0.417 | |
| 6/28/2008 | 13:45:53 | 20.84 | 2.480 | 7.68 | 7.95 | 4.1 | 0.414 | |
| 6/28/2008 | 14:00:53 | 20.99 | 2.477 | 7.68 | 7.96 | 3.2 | 0.414 | |
| 6/28/2008 | 14:15:52 | 21.08 | 2.474 | 7.68 | 8.02 | 3.7 | 0.414 | |
| 6/28/2008 | 14:30:53 | 21.17 | 2.471 | 7.69 | 7.99 | 3.6 | 0.412 | |
| 6/28/2008 | 14:45:53 | 21.28 | 2.468 | 7.69 | 8.09 | 4.6 | 0.410 | |
| 6/28/2008 | 15:00:53 | 21.38 | 2.466 | 7.69 | 8.08 | 5.6 | 0.410 | |
| 6/28/2008 | 15:15:53 | 21.42 | 2.465 | 7.69 | 8.06 | 4.1 | 0.409 | |
| 6/28/2008 | 15:30:53 | 21.51 | 2.463 | 7.69 | 8.06 | 3.6 | 0.407 | |
| 6/28/2008 | 15:45:53 | 21.60 | 2.460 | 7.69 | 8.08 | 4.0 | 0.405 | |
| 6/28/2008 | 16:00:53 | 21.66 | 2.459 | 7.69 | 8.11 | 3.9 | 0.405 | |
| 6/28/2008 | 16:15:53 | 21.74 | 2.457 | 7.70 | 8.07 | 3.7 | 0.404 | |
| 6/28/2008 | 16:30:53 | 21.78 | 2.455 | 7.70 | 8.06 | 3.1 | 0.402 | |
| 6/28/2008 | 16:45:52 | 21.84 | 2.454 | 7.69 | 8.06 | 3.9 | 0.401 | |
| 6/28/2008 | 17:00:52 | 21.89 | 2.454 | 7.70 | 8.01 | 4.2 | 0.400 | |
| 6/28/2008 | 17:15:53 | 21.94 | 2.453 | 7.69 | 7.99 | 5.7 | 0.399 | |
| 6/28/2008 | 17:30:52 | 21.97 | 2.452 | 7.69 | 7.94 | 4.0 | 0.398 | |
| 6/28/2008 | 17:45:52 | 21.99 | 2.452 | 7.69 | 7.92 | 3.4 | 0.397 | |
| 6/28/2008 | 18:00:52 | 22.01 | 2.451 | 7.69 | 7.88 | 4.2 | 0.396 | |
| 6/28/2008 | 18:15:53 | 22.02 | 2.451 | 7.69 | 7.84 | 3.4 | 0.396 | |
| 6/28/2008 | 18:30:53 | 22.02 | 2.451 | 7.69 | 7.82 | 3.7 | 0.395 | |
| 6/28/2008 | 18:45:53 | 22.02 | 2.451 | 7.69 | 7.76 | 4.5 | 0.396 | |
| 6/28/2008 | 19:00:53 | 22.02 | 2.450 | 7.69 | 7.74 | 4.7 | 0.395 | |
| 6/28/2008 | 19:15:52 | 22.02 | 2.450 | 7.69 | 7.68 | 4.2 | 0.396 | |
| 6/28/2008 | 19:30:53 | 22.01 | 2.450 | 7.69 | 7.67 | 5.3 | 0.397 | |
| 6/28/2008 | 19:45:53 | 22.00 | 2.450 | 7.69 | 7.64 | 5.3 | 0.399 | |
| 6/28/2008 | 20:00:53 | 21.98 | 2.450 | 7.69 | 7.54 | 3.7 | 0.400 | |
| 6/28/2008 | 20:15:53 | 21.96 | 2.451 | 7.68 | 7.49 | 5.2 | 0.402 | |
| 6/28/2008 | 20:30:52 | 21.93 | 2.453 | 7.68 | 7.41 | 5.7 | 0.404 | |
| 6/28/2008 | 20:45:53 | 21.91 | 2.457 | 7.68 | 7.35 | 4.5 | 0.405 | |
| 6/28/2008 | 21:00:53 | 21.89 | 2.457 | 7.68 | 7.32 | 5.6 | 0.407 | |
| 6/28/2008 | 21:15:52 | 21.85 | 2.456 | 7.68 | 7.24 | 5.7 | 0.409 | |
| 6/28/2008 | 21:30:53 | 21.82 | 2.468 | 7.68 | 7.17 | 6.8 | 0.410 | |
| 6/28/2008 | 21:45:53 | 21.81 | 2.475 | 7.67 | 7.12 | 6.7 | 0.411 | |
| 6/28/2008 | 22:00:53 | 21.77 | 2.480 | 7.67 | 7.09 | 7.3 | 0.413 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 22:15:53 | 21.74 | 2.483 | 7.67 | 7.03 | 6.2 | 0.413 | |
| 6/28/2008 | 22:30:53 | 21.71 | 2.488 | 7.67 | 7.02 | 6.0 | 0.414 | |
| 6/28/2008 | 22:45:53 | 21.67 | 2.488 | 7.67 | 6.98 | 4.9 | 0.414 | |
| 6/28/2008 | 23:00:53 | 21.65 | 2.489 | 7.66 | 6.93 | 4.4 | 0.414 | |
| 6/28/2008 | 23:15:53 | 21.60 | 2.490 | 7.66 | 6.93 | 3.6 | 0.413 | |
| 6/28/2008 | 23:30:53 | 21.57 | 2.489 | 7.66 | 6.86 | 4.1 | 0.412 | |
| 6/28/2008 | 23:45:53 | 21.55 | 2.489 | 7.66 | 6.84 | 6.0 | 0.414 | |
| 6/29/2008 | 0:00:53 | 21.49 | 2.488 | 7.66 | 6.81 | 3.7 | 0.414 | |
| 6/29/2008 | 0:15:53 | 21.44 | 2.488 | 7.66 | 6.79 | 5.9 | 0.415 | |
| 6/29/2008 | 0:30:53 | 21.42 | 2.486 | 7.66 | 6.79 | 3.9 | 0.413 | |
| 6/29/2008 | 0:45:53 | 21.36 | 2.485 | 7.66 | 6.77 | 5.0 | 0.413 | |
| 6/29/2008 | 1:00:53 | 21.31 | 2.484 | 7.66 | 6.77 | 4.1 | 0.413 | |
| 6/29/2008 | 1:15:53 | 21.28 | 2.482 | 7.65 | 6.73 | 3.9 | 0.413 | |
| 6/29/2008 | 1:30:53 | 21.23 | 2.481 | 7.65 | 6.73 | 5.9 | 0.414 | |
| 6/29/2008 | 1:45:53 | 21.20 | 2.481 | 7.65 | 6.72 | 5.1 | 0.413 | |
| 6/29/2008 | 2:00:53 | 21.17 | 2.480 | 7.65 | 6.71 | 4.5 | 0.413 | |
| 6/29/2008 | 2:15:53 | 21.13 | 2.479 | 7.65 | 6.73 | 3.8 | 0.412 | |
| 6/29/2008 | 2:30:53 | 21.10 | 2.478 | 7.65 | 6.71 | 5.1 | 0.413 | |
| 6/29/2008 | 2:45:53 | 21.07 | 2.476 | 7.65 | 6.69 | 5.1 | 0.412 | |
| 6/29/2008 | 3:00:53 | 21.04 | 2.476 | 7.64 | 6.71 | 3.5 | 0.412 | |
| 6/29/2008 | 3:15:53 | 21.00 | 2.473 | 7.64 | 6.70 | 5.7 | 0.412 | |
| 6/29/2008 | 3:30:53 | 20.98 | 2.473 | 7.64 | 6.67 | 5.1 | 0.414 | |
| 6/29/2008 | 3:45:53 | 20.93 | 2.472 | 7.64 | 6.71 | 5.0 | 0.413 | |
| 6/29/2008 | 4:00:53 | 20.88 | 2.472 | 7.64 | 6.75 | 5.4 | 0.413 | |
| 6/29/2008 | 4:15:53 | 20.84 | 2.470 | 7.64 | 6.74 | 4.3 | 0.411 | |
| 6/29/2008 | 4:30:53 | 20.80 | 2.471 | 7.63 | 6.74 | 4.5 | 0.412 | |
| 6/29/2008 | 4:45:53 | 20.76 | 2.470 | 7.63 | 6.74 | 3.7 | 0.413 | |
| 6/29/2008 | 5:00:53 | 20.71 | 2.469 | 7.63 | 6.76 | 4.5 | 0.412 | |
| 6/29/2008 | 5:15:53 | 20.65 | 2.469 | 7.63 | 6.77 | 5.2 | 0.414 | |
| 6/29/2008 | 5:30:53 | 20.61 | 2.469 | 7.63 | 6.77 | 6.1 | 0.414 | |
| 6/29/2008 | 5:45:53 | 20.56 | 2.467 | 7.62 | 6.75 | 5.7 | 0.415 | |
| 6/29/2008 | 6:00:53 | 20.53 | 2.468 | 7.62 | 6.74 | 8.9 | 0.418 | |
| 6/29/2008 | 6:15:53 | 20.48 | 2.465 | 7.62 | 6.77 | 6.1 | 0.418 | |
| 6/29/2008 | 6:30:53 | 20.46 | 2.464 | 7.62 | 6.78 | 5.3 | 0.416 | |
| 6/29/2008 | 6:45:53 | 20.43 | 2.462 | 7.62 | 6.79 | 5.1 | 0.414 | |
| 6/29/2008 | 7:00:53 | 20.39 | 2.462 | 7.62 | 6.83 | 5.6 | 0.416 | |
| 6/29/2008 | 7:15:53 | 20.37 | 2.461 | 7.62 | 6.82 | 5.8 | 0.419 | |
| 6/29/2008 | 7:30:53 | 20.36 | 2.461 | 7.62 | 6.80 | 5.2 | 0.418 | |
| 6/29/2008 | 7:45:53 | 20.34 | 2.460 | 7.62 | 6.82 | 4.8 | 0.417 | |
| 6/29/2008 | 8:00:53 | 20.33 | 2.459 | 7.62 | 6.88 | 4.5 | 0.419 | |
| 6/29/2008 | 8:15:53 | 20.31 | 2.459 | 7.62 | 6.86 | 5.1 | 0.420 | |
| 6/29/2008 | 8:30:53 | 20.30 | 2.458 | 7.62 | 6.89 | 4.2 | 0.419 | |
| 6/29/2008 | 8:45:53 | 20.29 | 2.459 | 7.62 | 6.92 | 4.9 | 0.418 | |
| 6/29/2008 | 9:00:53 | 20.30 | 2.459 | 7.62 | 6.98 | 3.9 | 0.419 | |
| 6/29/2008 | 9:15:53 | 20.31 | 2.460 | 7.62 | 6.99 | 6.9 | 0.420 | |
| 6/29/2008 | 9:30:53 | 20.33 | 2.460 | 7.62 | 7.01 | 4.7 | 0.418 | |
| 6/29/2008 | 9:45:53 | 20.38 | 2.463 | 7.62 | 7.11 | 5.2 | 0.419 | |
| 6/29/2008 | 10:00:53 | 20.41 | 2.469 | 7.62 | 7.14 | 5.8 | 0.419 | |
| 6/29/2008 | 10:15:53 | 20.46 | 2.469 | 7.62 | 7.22 | 5.7 | 0.419 | |
| 6/29/2008 | 10:30:53 | 20.53 | 2.470 | 7.63 | 7.24 | 5.6 | 0.421 | |
| 6/29/2008 | 10:45:53 | 20.60 | 2.470 | 7.63 | 7.26 | 4.3 | 0.422 | |
| 6/29/2008 | 11:00:53 | 20.63 | 2.475 | 7.64 | 7.26 | 5.1 | 0.421 | |
| 6/29/2008 | 11:15:53 | 20.76 | 2.489 | 7.64 | 7.39 | 5.0 | 0.421 | |
| 6/29/2008 | 11:30:53 | 20.88 | 2.489 | 7.64 | 7.35 | 5.4 | 0.421 | |
| 6/29/2008 | 11:45:53 | 20.93 | 2.491 | 7.64 | 7.46 | 7.0 | 0.421 | |
| 6/29/2008 | 12:00:53 | 21.09 | 2.488 | 7.64 | 7.49 | 5.1 | 0.420 | |
| 6/29/2008 | 12:15:53 | 21.17 | 2.487 | 7.65 | 7.53 | 6.5 | 0.420 | |
| 6/29/2008 | 12:30:53 | 21.33 | 2.484 | 7.65 | 7.65 | 4.8 | 0.417 | |
| 6/29/2008 | 12:45:53 | 21.45 | 2.480 | 7.66 | 7.67 | 4.8 | 0.415 | |
| 6/29/2008 | 13:00:53 | 21.49 | 2.480 | 7.66 | 7.70 | 4.9 | 0.412 | |
| 6/29/2008 | 13:15:53 | 21.63 | 2.477 | 7.66 | 7.79 | 4.7 | 0.411 | |
| 6/29/2008 | 13:30:53 | 21.76 | 2.472 | 7.66 | 7.82 | 4.9 | 0.410 | |
| 6/29/2008 | 13:45:53 | 21.85 | 2.470 | 7.67 | 7.81 | 4.7 | 0.408 | |
| 6/29/2008 | 14:00:52 | 21.98 | 2.465 | 7.67 | 7.83 | 3.2 | 0.407 | |
| 6/29/2008 | 14:15:53 | 22.04 | 2.466 | 7.67 | 7.84 | 3.6 | 0.405 | |
| 6/29/2008 | 14:30:53 | 22.14 | 2.462 | 7.67 | 7.92 | 3.7 | 0.403 | |
| 6/29/2008 | 14:45:53 | 22.21 | 2.461 | 7.67 | 7.92 | 3.7 | 0.401 | |
| 6/29/2008 | 15:00:52 | 22.31 | 2.458 | 7.68 | 7.94 | 3.7 | 0.397 | |
| 6/29/2008 | 15:15:52 | 22.37 | 2.457 | 7.68 | 7.98 | 3.4 | 0.396 | |
| 6/29/2008 | 15:30:52 | 22.43 | 2.456 | 7.68 | 7.99 | 4.7 | 0.393 | |
| 6/29/2008 | 15:45:52 | 22.49 | 2.455 | 7.68 | 7.98 | 3.9 | 0.391 | |
| 6/29/2008 | 16:00:52 | 22.56 | 2.453 | 7.68 | 7.97 | 3.8 | 0.389 | |
| 6/29/2008 | 16:15:52 | 22.59 | 2.453 | 7.68 | 7.91 | 3.9 | 0.388 | |
| 6/29/2008 | 16:30:52 | 22.65 | 2.451 | 7.68 | 7.95 | 3.6 | 0.386 | |
| 6/29/2008 | 16:45:52 | 22.69 | 2.452 | 7.68 | 7.95 | 4.2 | 0.384 | |
| 6/29/2008 | 17:00:52 | 22.73 | 2.451 | 7.68 | 7.91 | 4.7 | 0.382 | |
| 6/29/2008 | 17:15:52 | 22.76 | 2.451 | 7.68 | 7.87 | 4.6 | 0.380 | |
| 6/29/2008 | 17:30:52 | 22.77 | 2.450 | 7.68 | 7.85 | 3.6 | 0.380 | |
| 6/29/2008 | 17:45:52 | 22.80 | 2.450 | 7.68 | 7.83 | 6.0 | 0.379 | |
| 6/29/2008 | 18:00:52 | 22.78 | 2.451 | 7.68 | 7.74 | 4.1 | 0.380 | |
| 6/29/2008 | 18:15:52 | 22.80 | 2.450 | 7.68 | 7.73 | 2.9 | 0.380 | |
| 6/29/2008 | 18:30:53 | 22.80 | 2.452 | 7.68 | 7.67 | 2.9 | 0.381 | |
| 6/29/2008 | 18:45:52 | 22.78 | 2.452 | 7.68 | 7.63 | 3.9 | 0.381 | |
| 6/29/2008 | 19:00:52 | 22.77 | 2.452 | 7.68 | 7.60 | 3.1 | 0.381 | |
| 6/29/2008 | 19:15:53 | 22.77 | 2.453 | 7.67 | 7.53 | 3.2 | 0.383 | |
| 6/29/2008 | 19:30:53 | 22.75 | 2.454 | 7.67 | 7.51 | 3.1 | 0.385 | |
| 6/29/2008 | 19:45:52 | 22.73 | 2.456 | 7.67 | 7.42 | 3.7 | 0.385 | |
| 6/29/2008 | 20:00:52 | 22.71 | 2.457 | 7.67 | 7.38 | 3.8 | 0.387 | |
| 6/29/2008 | 20:15:53 | 22.68 | 2.461 | 7.67 | 7.28 | 3.7 | 0.388 | |
| 6/29/2008 | 20:30:53 | 22.64 | 2.463 | 7.67 | 7.26 | 2.7 | 0.389 | |
| 6/29/2008 | 20:45:53 | 22.61 | 2.466 | 7.66 | 7.19 | 4.0 | 0.390 | |
| 6/29/2008 | 21:00:52 | 22.58 | 2.468 | 7.66 | 7.11 | 4.7 | 0.391 | |
| 6/29/2008 | 21:15:53 | 22.53 | 2.471 | 7.66 | 7.09 | 4.4 | 0.393 | |
| 6/29/2008 | 21:30:52 | 22.49 | 2.474 | 7.66 | 7.02 | 3.5 | 0.394 | |
| 6/29/2008 | 21:45:52 | 22.46 | 2.475 | 7.65 | 6.94 | 3.7 | 0.396 | |
| 6/29/2008 | 22:00:53 | 22.43 | 2.476 | 7.65 | 6.88 | 3.8 | 0.397 | |
| 6/29/2008 | 22:15:52 | 22.40 | 2.477 | 7.65 | 6.86 | 4.2 | 0.399 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 22:30:52 | 22.34 | 2.479 | 7.65 | 6.81 | 4.5 | 0.401 | |
| 6/29/2008 | 22:45:53 | 22.30 | 2.480 | 7.65 | 6.82 | 4.2 | 0.401 | |
| 6/29/2008 | 23:00:53 | 22.27 | 2.482 | 7.65 | 6.76 | 3.2 | 0.401 | |
| 6/29/2008 | 23:15:53 | 22.22 | 2.484 | 7.65 | 6.74 | 4.1 | 0.402 | |
| 6/29/2008 | 23:30:52 | 22.19 | 2.484 | 7.65 | 6.71 | 4.1 | 0.402 | |
| 6/29/2008 | 23:45:52 | 22.16 | 2.484 | 7.65 | 6.68 | 4.4 | 0.403 | |
| 6/30/2008 | 0:00:53 | 22.11 | 2.486 | 7.65 | 6.65 | 5.3 | 0.402 | |
| 6/30/2008 | 0:15:53 | 22.09 | 2.486 | 7.65 | 6.65 | 4.3 | 0.402 | |
| 6/30/2008 | 0:30:52 | 22.08 | 2.486 | 7.65 | 6.64 | 5.7 | 0.401 | |
| 6/30/2008 | 0:45:53 | 22.03 | 2.486 | 7.65 | 6.61 | 3.9 | 0.401 | |
| 6/30/2008 | 1:00:53 | 21.99 | 2.487 | 7.64 | 6.58 | 4.2 | 0.402 | |
| 6/30/2008 | 1:15:53 | 21.96 | 2.486 | 7.64 | 6.56 | 4.4 | 0.401 | |
| 6/30/2008 | 1:30:52 | 21.92 | 2.484 | 7.64 | 6.54 | 5.6 | 0.400 | |
| 6/30/2008 | 1:45:53 | 21.88 | 2.484 | 7.64 | 6.55 | 3.4 | 0.400 | |
| 6/30/2008 | 2:00:53 | 21.85 | 2.483 | 7.64 | 6.52 | 3.4 | 0.400 | |
| 6/30/2008 | 2:15:53 | 21.81 | 2.483 | 7.64 | 6.51 | 3.9 | 0.399 | |
| 6/30/2008 | 2:30:53 | 21.76 | 2.482 | 7.64 | 6.55 | 4.3 | 0.398 | |
| 6/30/2008 | 2:45:53 | 21.71 | 2.481 | 7.63 | 6.54 | 4.2 | 0.398 | |
| 6/30/2008 | 3:00:53 | 21.68 | 2.480 | 7.63 | 6.52 | 3.3 | 0.399 | |
| 6/30/2008 | 3:15:53 | 21.65 | 2.479 | 7.63 | 6.53 | 3.9 | 0.398 | |
| 6/30/2008 | 3:30:53 | 21.62 | 2.479 | 7.63 | 6.53 | 3.6 | 0.398 | |
| 6/30/2008 | 3:45:53 | 21.58 | 2.479 | 7.63 | 6.51 | 3.8 | 0.399 | |
| 6/30/2008 | 4:00:53 | 21.53 | 2.478 | 7.63 | 6.53 | 4.5 | 0.400 | |
| 6/30/2008 | 4:15:53 | 21.50 | 2.477 | 7.63 | 6.55 | 4.8 | 0.400 | |
| 6/30/2008 | 4:30:53 | 21.43 | 2.476 | 7.62 | 6.54 | 4.5 | 0.401 | |
| 6/30/2008 | 4:45:53 | 21.41 | 2.475 | 7.62 | 6.55 | 5.1 | 0.401 | |
| 6/30/2008 | 5:00:53 | 21.37 | 2.475 | 7.62 | 6.58 | 4.5 | 0.401 | |
| 6/30/2008 | 5:15:53 | 21.32 | 2.475 | 7.62 | 6.56 | 5.3 | 0.401 | |
| 6/30/2008 | 5:30:53 | 21.30 | 2.475 | 7.62 | 6.57 | 7.6 | 0.403 | |
| 6/30/2008 | 5:45:53 | 21.26 | 2.474 | 7.61 | 6.54 | 6.8 | 0.403 | |
| 6/30/2008 | 6:00:53 | 21.22 | 2.474 | 7.61 | 6.56 | 5.7 | 0.402 | |
| 6/30/2008 | 6:15:53 | 21.19 | 2.474 | 7.61 | 6.59 | 5.0 | 0.405 | |
| 6/30/2008 | 6:30:53 | 21.17 | 2.472 | 7.61 | 6.59 | 6.5 | 0.406 | |
| 6/30/2008 | 6:45:53 | 21.13 | 2.472 | 7.61 | 6.57 | 4.5 | 0.406 | |
| 6/30/2008 | 7:00:53 | 21.10 | 2.473 | 7.61 | 6.60 | 5.0 | 0.407 | |
| 6/30/2008 | 7:15:53 | 21.07 | 2.473 | 7.61 | 6.60 | 4.3 | 0.407 | |
| 6/30/2008 | 7:30:53 | 21.05 | 2.472 | 7.61 | 6.61 | 4.1 | 0.408 | |
| 6/30/2008 | 7:45:53 | 21.02 | 2.472 | 7.61 | 6.65 | 4.2 | 0.409 | |
| 6/30/2008 | 8:00:53 | 21.01 | 2.472 | 7.61 | 6.64 | 4.4 | 0.410 | |
| 6/30/2008 | 8:15:53 | 21.00 | 2.472 | 7.61 | 6.64 | 3.5 | 0.410 | |
| 6/30/2008 | 8:30:53 | 20.98 | 2.473 | 7.61 | 6.69 | 4.6 | 0.411 | |
| 6/30/2008 | 8:45:53 | 20.98 | 2.478 | 7.61 | 6.74 | 4.5 | 0.412 | |
| 6/30/2008 | 9:00:53 | 20.99 | 2.487 | 7.61 | 6.76 | 4.1 | 0.410 | |
| 6/30/2008 | 9:15:53 | 21.01 | 2.492 | 7.61 | 6.77 | 5.1 | 0.410 | |
| 6/30/2008 | 9:30:53 | 21.03 | 2.509 | 7.61 | 6.85 | 6.1 | 0.412 | |
| 6/30/2008 | 9:45:53 | 21.06 | 2.518 | 7.61 | 6.83 | 4.8 | 0.412 | |
| 6/30/2008 | 10:00:53 | 21.10 | 2.524 | 7.61 | 6.92 | 4.0 | 0.418 | |
| 6/30/2008 | 10:15:53 | 21.17 | 2.600 | 7.61 | 7.02 | 5.0 | 0.420 | |
| 6/30/2008 | 10:30:53 | 21.25 | 2.606 | 7.61 | 7.13 | 5.3 | 0.417 | |
| 6/30/2008 | 10:45:53 | 21.35 | 2.593 | 7.62 | 7.12 | 4.9 | 0.415 | |
| 6/30/2008 | 11:00:53 | 21.41 | 2.599 | 7.63 | 7.07 | 4.4 | 0.411 | |
| 6/30/2008 | 11:15:53 | 21.56 | 2.542 | 7.63 | 7.18 | 4.3 | 0.410 | |
| 6/30/2008 | 11:30:53 | 21.55 | 2.543 | 7.64 | 7.26 | 4.4 | 0.406 | |
| 6/30/2008 | 11:45:53 | 21.68 | 2.523 | 7.64 | 7.27 | 4.8 | 0.406 | |
| 6/30/2008 | 12:00:53 | 21.76 | 2.512 | 7.64 | 7.22 | 4.2 | 0.404 | |
| 6/30/2008 | 12:15:52 | 21.88 | 2.492 | 7.64 | 7.27 | 3.7 | 0.403 | |
| 6/30/2008 | 12:30:53 | 21.95 | 2.480 | 7.65 | 7.40 | 4.2 | 0.401 | |
| 6/30/2008 | 12:45:53 | 22.12 | 2.463 | 7.65 | 7.47 | 4.0 | 0.399 | |
| 6/30/2008 | 13:00:52 | 22.24 | 2.456 | 7.65 | 7.51 | 4.8 | 0.398 | |
| 6/30/2008 | 13:15:53 | 22.28 | 2.452 | 7.65 | 7.57 | 4.3 | 0.397 | |
| 6/30/2008 | 13:30:53 | 22.38 | 2.448 | 7.66 | 7.63 | 4.5 | 0.396 | |
| 6/30/2008 | 13:45:52 | 22.49 | 2.444 | 7.66 | 7.67 | 4.1 | 0.392 | |
| 6/30/2008 | 14:00:52 | 22.56 | 2.443 | 7.66 | 7.67 | 4.0 | 0.391 | |
| 6/30/2008 | 14:15:52 | 22.67 | 2.441 | 7.66 | 7.77 | 3.9 | 0.390 | |
| 6/30/2008 | 14:30:52 | 22.69 | 2.445 | 7.67 | 7.75 | 4.1 | 0.387 | |
| 6/30/2008 | 14:45:53 | 22.81 | 2.443 | 7.67 | 7.81 | 4.5 | 0.386 | |
| 6/30/2008 | 15:00:52 | 22.88 | 2.444 | 7.67 | 7.83 | 3.5 | 0.384 | |
| 6/30/2008 | 15:15:52 | 22.94 | 2.446 | 7.67 | 7.82 | 3.7 | 0.383 | |
| 6/30/2008 | 15:30:52 | 23.00 | 2.446 | 7.67 | 7.81 | 3.4 | 0.381 | |
| 6/30/2008 | 15:45:52 | 23.03 | 2.449 | 7.67 | 7.76 | 4.7 | 0.380 | |
| 6/30/2008 | 16:00:52 | 23.11 | 2.448 | 7.67 | 7.81 | 3.9 | 0.376 | |
| 6/30/2008 | 16:15:52 | 23.14 | 2.451 | 7.67 | 7.83 | 4.2 | 0.374 | |
| 6/30/2008 | 16:30:52 | 23.18 | 2.455 | 7.68 | 7.85 | 4.9 | 0.373 | |
| 6/30/2008 | 16:45:52 | 23.23 | 2.459 | 7.68 | 7.81 | 2.9 | 0.373 | |
| 6/30/2008 | 17:00:52 | 23.26 | 2.463 | 7.68 | 7.79 | 4.2 | 0.371 | |
| 6/30/2008 | 17:15:52 | 23.26 | 2.465 | 7.67 | 7.76 | 3.2 | 0.370 | |
| 6/30/2008 | 17:30:52 | 23.29 | 2.467 | 7.67 | 7.76 | 4.3 | 0.370 | |
| 6/30/2008 | 17:45:52 | 23.31 | 2.469 | 7.67 | 7.70 | 3.8 | 0.369 | |
| 6/30/2008 | 18:00:52 | 23.30 | 2.473 | 7.67 | 7.63 | 3.4 | 0.366 | |
| 6/30/2008 | 18:15:52 | 23.29 | 2.474 | 7.67 | 7.63 | 4.8 | 0.366 | |
| 6/30/2008 | 18:30:52 | 23.28 | 2.476 | 7.67 | 7.53 | 5.0 | 0.365 | |
| 6/30/2008 | 18:45:52 | 23.28 | 2.477 | 7.67 | 7.47 | 4.9 | 0.366 | |
| 6/30/2008 | 19:00:52 | 23.26 | 2.478 | 7.67 | 7.44 | 5.4 | 0.366 | |
| 6/30/2008 | 19:15:53 | 23.25 | 2.480 | 7.66 | 7.37 | 4.5 | 0.366 | |
| 6/30/2008 | 19:30:52 | 23.22 | 2.481 | 7.66 | 7.32 | 4.0 | 0.367 | |
| 6/30/2008 | 19:45:52 | 23.19 | 2.483 | 7.66 | 7.27 | 4.2 | 0.368 | |
| 6/30/2008 | 20:00:52 | 23.16 | 2.484 | 7.66 | 7.21 | 5.0 | 0.369 | |
| 6/30/2008 | 20:15:52 | 23.13 | 2.486 | 7.66 | 7.18 | 4.5 | 0.370 | |
| 6/30/2008 | 20:30:52 | 23.10 | 2.487 | 7.65 | 7.11 | 4.0 | 0.371 | |
| 6/30/2008 | 20:45:52 | 23.06 | 2.488 | 7.65 | 7.11 | 5.4 | 0.373 | |
| 6/30/2008 | 21:00:52 | 22.99 | 2.490 | 7.65 | 7.00 | 3.9 | 0.375 | |
| 6/30/2008 | 21:15:52 | 22.95 | 2.492 | 7.64 | 6.90 | 6.9 | 0.376 | |
| 6/30/2008 | 21:30:52 | 22.90 | 2.493 | 7.64 | 6.92 | 4.5 | 0.378 | |
| 6/30/2008 | 21:45:52 | 22.85 | 2.497 | 7.64 | 6.85 | 3.7 | 0.379 | |
| 6/30/2008 | 22:00:52 | 22.79 | 2.500 | 7.64 | 6.80 | 5.0 | 0.380 | |
| 6/30/2008 | 22:15:52 | 22.76 | 2.502 | 7.64 | 6.73 | 9.2 | 0.383 | |
| 6/30/2008 | 22:30:52 | 22.71 | 2.505 | 7.64 | 6.69 | 4.7 | 0.385 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 22:45:52 | 22.64 | 2.509 | 7.63 | 6.66 | 4.5 | 0.385 | |
| 6/30/2008 | 23:00:52 | 22.59 | 2.512 | 7.63 | 6.66 | 8.8 | 0.385 | |
| 6/30/2008 | 23:15:52 | 22.53 | 2.517 | 7.63 | 6.61 | 5.7 | 0.386 | |
| 6/30/2008 | 23:30:52 | 22.47 | 2.520 | 7.63 | 6.59 | 5.2 | 0.386 | |
| 6/30/2008 | 23:45:53 | 22.42 | 2.522 | 7.63 | 6.57 | 5.0 | 0.386 | |
| 7/1/2008 | 0:00:53 | 22.37 | 2.523 | 7.63 | 6.53 | 5.0 | 0.387 | |
| 7/1/2008 | 0:15:53 | 22.30 | 2.525 | 7.63 | 6.53 | 4.8 | 0.387 | |
| 7/1/2008 | 0:30:53 | 22.23 | 2.528 | 7.63 | 6.50 | 4.4 | 0.387 | |
| 7/1/2008 | 0:45:53 | 22.18 | 2.527 | 7.63 | 6.48 | 4.7 | 0.387 | |
| 7/1/2008 | 1:00:53 | 22.13 | 2.528 | 7.63 | 6.48 | 5.2 | 0.387 | |
| 7/1/2008 | 1:15:53 | 22.05 | 2.528 | 7.63 | 6.49 | 3.9 | 0.388 | |
| 7/1/2008 | 1:30:52 | 22.00 | 2.528 | 7.63 | 6.46 | 4.5 | 0.388 | |
| 7/1/2008 | 1:45:53 | 21.93 | 2.528 | 7.63 | 6.44 | 4.3 | 0.387 | |
| 7/1/2008 | 2:00:52 | 21.88 | 2.528 | 7.62 | 6.45 | 4.7 | 0.386 | |
| 7/1/2008 | 2:15:52 | 21.86 | 2.528 | 7.62 | 6.44 | 4.5 | 0.386 | |
| 7/1/2008 | 2:30:53 | 21.76 | 2.529 | 7.62 | 6.47 | 4.6 | 0.386 | |
| 7/1/2008 | 2:45:52 | 21.70 | 2.528 | 7.62 | 6.46 | 5.1 | 0.386 | |
| 7/1/2008 | 3:00:53 | 21.66 | 2.528 | 7.62 | 6.46 | 4.7 | 0.385 | |
| 7/1/2008 | 3:15:53 | 21.62 | 2.527 | 7.62 | 6.47 | 4.3 | 0.385 | |
| 7/1/2008 | 3:30:52 | 21.56 | 2.526 | 7.62 | 6.46 | 4.8 | 0.384 | |
| 7/1/2008 | 3:45:53 | 21.52 | 2.523 | 7.62 | 6.47 | 5.0 | 0.386 | |
| 7/1/2008 | 4:00:53 | 21.45 | 2.523 | 7.62 | 6.52 | 6.4 | 0.385 | |
| 7/1/2008 | 4:15:53 | 21.40 | 2.520 | 7.62 | 6.52 | 6.0 | 0.386 | |
| 7/1/2008 | 4:30:53 | 21.33 | 2.519 | 7.61 | 6.52 | 5.9 | 0.387 | |
| 7/1/2008 | 4:45:53 | 21.27 | 2.520 | 7.61 | 6.53 | 5.0 | 0.387 | |
| 7/1/2008 | 5:00:53 | 21.24 | 2.517 | 7.61 | 6.55 | 5.5 | 0.387 | |
| 7/1/2008 | 5:15:53 | 21.19 | 2.517 | 7.61 | 6.55 | 5.9 | 0.387 | |
| 7/1/2008 | 5:30:53 | 21.14 | 2.516 | 7.61 | 6.54 | 5.7 | 0.387 | |
| 7/1/2008 | 5:45:53 | 21.09 | 2.515 | 7.61 | 6.57 | 6.1 | 0.387 | |
| 7/1/2008 | 6:00:53 | 21.03 | 2.515 | 7.61 | 6.55 | 6.5 | 0.388 | |
| 7/1/2008 | 6:15:53 | 20.94 | 2.515 | 7.61 | 6.61 | 7.6 | 0.388 | |
| 7/1/2008 | 6:30:53 | 20.91 | 2.514 | 7.60 | 6.60 | 6.3 | 0.388 | |
| 7/1/2008 | 6:45:53 | 20.87 | 2.513 | 7.60 | 6.65 | 7.4 | 0.388 | |
| 7/1/2008 | 7:00:53 | 20.83 | 2.512 | 7.60 | 6.65 | 6.0 | 0.389 | |
| 7/1/2008 | 7:15:53 | 20.80 | 2.511 | 7.60 | 6.59 | 6.6 | 0.389 | |
| 7/1/2008 | 7:30:53 | 20.77 | 2.510 | 7.60 | 6.65 | 5.3 | 0.391 | |
| 7/1/2008 | 7:45:53 | 20.73 | 2.510 | 7.60 | 6.66 | 5.5 | 0.391 | |
| 7/1/2008 | 8:00:53 | 20.71 | 2.510 | 7.60 | 6.68 | 7.9 | 0.390 | |
| 7/1/2008 | 8:15:53 | 20.68 | 2.511 | 7.60 | 6.74 | 5.2 | 0.391 | |
| 7/1/2008 | 8:30:53 | 20.68 | 2.512 | 7.60 | 6.74 | 5.7 | 0.390 | |
| 7/1/2008 | 8:45:52 | 20.66 | 2.514 | 7.60 | 6.78 | 4.8 | 0.389 | |
| 7/1/2008 | 9:00:53 | 20.67 | 2.515 | 7.60 | 6.77 | 5.3 | 0.389 | |
| 7/1/2008 | 9:15:53 | 20.68 | 2.515 | 7.60 | 6.84 | 5.9 | 0.388 | |
| 7/1/2008 | 9:30:53 | 20.71 | 2.516 | 7.61 | 6.90 | 6.4 | 0.388 | |
| 7/1/2008 | 9:45:53 | 20.75 | 2.518 | 7.61 | 6.94 | 5.9 | 0.388 | |
| 7/1/2008 | 10:00:53 | 20.81 | 2.521 | 7.61 | 7.00 | 5.0 | 0.388 | |
| 7/1/2008 | 10:15:53 | 20.86 | 2.528 | 7.61 | 7.08 | 8.4 | 0.387 | |
| 7/1/2008 | 10:30:53 | 20.91 | 2.532 | 7.62 | 7.06 | 6.1 | 0.387 | |
| 7/1/2008 | 10:45:53 | 21.01 | 2.542 | 7.62 | 7.11 | 4.6 | 0.386 | |
| 7/1/2008 | 11:00:53 | 21.11 | 2.548 | 7.62 | 7.13 | 4.3 | 0.386 | |
| 7/1/2008 | 11:15:53 | 21.19 | 2.544 | 7.63 | 7.19 | 5.4 | 0.384 | |
| 7/1/2008 | 11:30:53 | 21.23 | 2.547 | 7.63 | 7.23 | 4.6 | 0.383 | |
| 7/1/2008 | 11:45:53 | 21.42 | 2.543 | 7.64 | 7.31 | 4.5 | 0.382 | |
| 7/1/2008 | 12:00:53 | 21.52 | 2.538 | 7.64 | 7.38 | 4.8 | 0.379 | |
| 7/1/2008 | 12:15:53 | 21.63 | 2.536 | 7.64 | 7.40 | 4.7 | 0.377 | |
| 7/1/2008 | 12:30:53 | 21.71 | 2.535 | 7.64 | 7.47 | 4.0 | 0.376 | |
| 7/1/2008 | 12:45:53 | 21.79 | 2.531 | 7.64 | 7.39 | 4.0 | 0.373 | |
| 7/1/2008 | 13:00:53 | 21.96 | 2.524 | 7.65 | 7.55 | 5.0 | 0.372 | |
| 7/1/2008 | 13:15:52 | 22.05 | 2.522 | 7.65 | 7.56 | 4.5 | 0.371 | |
| 7/1/2008 | 13:30:52 | 22.18 | 2.517 | 7.65 | 7.65 | 5.2 | 0.370 | |
| 7/1/2008 | 13:45:53 | 22.25 | 2.517 | 7.65 | 7.70 | 4.7 | 0.368 | |
| 7/1/2008 | 14:00:52 | 22.38 | 2.512 | 7.66 | 7.66 | 3.6 | 0.367 | |
| 7/1/2008 | 14:15:52 | 22.45 | 2.511 | 7.66 | 7.76 | 4.6 | 0.366 | |
| 7/1/2008 | 14:30:53 | 22.53 | 2.508 | 7.66 | 7.74 | 3.7 | 0.366 | |
| 7/1/2008 | 14:45:52 | 22.60 | 2.506 | 7.66 | 7.79 | 3.2 | 0.365 | |
| 7/1/2008 | 15:00:52 | 22.68 | 2.504 | 7.66 | 7.80 | 4.4 | 0.363 | |
| 7/1/2008 | 15:15:52 | 22.76 | 2.502 | 7.67 | 7.77 | 2.9 | 0.361 | |
| 7/1/2008 | 15:30:52 | 22.85 | 2.499 | 7.66 | 7.81 | 3.3 | 0.361 | |
| 7/1/2008 | 15:45:52 | 22.92 | 2.498 | 7.67 | 7.78 | 4.0 | 0.360 | |
| 7/1/2008 | 16:00:52 | 22.99 | 2.497 | 7.67 | 7.81 | 3.0 | 0.360 | |
| 7/1/2008 | 16:15:52 | 23.04 | 2.495 | 7.67 | 7.85 | 2.9 | 0.359 | |
| 7/1/2008 | 16:30:52 | 23.07 | 2.494 | 7.67 | 7.81 | 2.7 | 0.358 | |
| 7/1/2008 | 16:45:52 | 23.13 | 2.492 | 7.67 | 7.83 | 3.6 | 0.358 | |
| 7/1/2008 | 17:00:52 | 23.15 | 2.490 | 7.67 | 7.80 | 2.5 | 0.359 | |
| 7/1/2008 | 17:15:52 | 23.19 | 2.487 | 7.67 | 7.77 | 4.3 | 0.359 | |
| 7/1/2008 | 17:30:52 | 23.18 | 2.486 | 7.68 | 7.77 | 3.4 | 0.358 | |
| 7/1/2008 | 17:45:52 | 23.22 | 2.483 | 7.68 | 7.74 | 3.1 | 0.357 | |
| 7/1/2008 | 18:00:52 | 23.23 | 2.481 | 7.68 | 7.67 | 4.3 | 0.356 | |
| 7/1/2008 | 18:15:52 | 23.24 | 2.479 | 7.67 | 7.60 | 4.8 | 0.356 | |
| 7/1/2008 | 18:30:52 | 23.25 | 2.479 | 7.67 | 7.53 | 4.8 | 0.356 | |
| 7/1/2008 | 18:45:52 | 23.25 | 2.479 | 7.67 | 7.42 | 4.2 | 0.356 | |
| 7/1/2008 | 19:00:52 | 23.23 | 2.478 | 7.67 | 7.43 | 3.8 | 0.356 | |
| 7/1/2008 | 19:15:52 | 23.22 | 2.477 | 7.67 | 7.35 | 4.5 | 0.356 | |
| 7/1/2008 | 19:30:52 | 23.22 | 2.477 | 7.66 | 7.26 | 4.0 | 0.357 | |
| 7/1/2008 | 19:45:52 | 23.20 | 2.477 | 7.66 | 7.23 | 3.4 | 0.358 | |
| 7/1/2008 | 20:00:52 | 23.18 | 2.478 | 7.66 | 7.15 | 3.6 | 0.358 | |
| 7/1/2008 | 20:15:52 | 23.16 | 2.479 | 7.66 | 7.10 | 3.6 | 0.358 | |
| 7/1/2008 | 20:30:52 | 23.13 | 2.480 | 7.66 | 7.05 | 4.8 | 0.359 | |
| 7/1/2008 | 20:45:52 | 23.08 | 2.481 | 7.66 | 7.01 | 4.9 | 0.358 | |
| 7/1/2008 | 21:00:52 | 23.03 | 2.483 | 7.65 | 6.96 | 3.8 | 0.358 | |
| 7/1/2008 | 21:15:52 | 22.99 | 2.483 | 7.65 | 6.91 | 4.4 | 0.358 | |
| 7/1/2008 | 21:30:52 | 22.95 | 2.483 | 7.65 | 6.87 | 4.8 | 0.359 | |
| 7/1/2008 | 21:45:52 | 22.91 | 2.484 | 7.65 | 6.80 | 3.6 | 0.360 | |
| 7/1/2008 | 22:00:52 | 22.87 | 2.485 | 7.65 | 6.75 | 4.5 | 0.361 | |
| 7/1/2008 | 22:15:52 | 22.79 | 2.486 | 7.65 | 6.74 | 5.0 | 0.362 | |
| 7/1/2008 | 22:30:52 | 22.76 | 2.485 | 7.64 | 6.68 | 3.6 | 0.363 | |
| 7/1/2008 | 22:45:52 | 22.70 | 2.486 | 7.64 | 6.62 | 4.8 | 0.363 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 23:00:53 | 22.66 | 2.486 | 7.64 | 6.62 | 5.1 | 0.364 | |
| 7/1/2008 | 23:15:52 | 22.60 | 2.487 | 7.64 | 6.57 | 3.7 | 0.364 | |
| 7/1/2008 | 23:30:53 | 22.55 | 2.487 | 7.64 | 6.57 | 5.1 | 0.364 | |
| 7/1/2008 | 23:45:52 | 22.50 | 2.488 | 7.63 | 6.56 | 3.9 | 0.364 | |
| 7/2/2008 | 0:00:53 | 22.43 | 2.489 | 7.63 | 6.52 | 5.5 | 0.364 | |
| 7/2/2008 | 0:15:53 | 22.39 | 2.490 | 7.63 | 6.50 | 5.0 | 0.364 | |
| 7/2/2008 | 0:30:53 | 22.34 | 2.490 | 7.63 | 6.48 | 6.4 | 0.363 | |
| 7/2/2008 | 0:45:53 | 22.32 | 2.490 | 7.63 | 6.45 | 5.0 | 0.362 | |
| 7/2/2008 | 1:00:53 | 22.27 | 2.490 | 7.63 | 6.43 | 4.0 | 0.362 | |
| 7/2/2008 | 1:15:52 | 22.23 | 2.491 | 7.63 | 6.41 | 4.8 | 0.361 | |
| 7/2/2008 | 1:30:52 | 22.18 | 2.492 | 7.62 | 6.40 | 4.7 | 0.360 | |
| 7/2/2008 | 1:45:52 | 22.13 | 2.494 | 7.62 | 6.37 | 5.5 | 0.360 | |
| 7/2/2008 | 2:00:52 | 22.08 | 2.494 | 7.62 | 6.38 | 4.9 | 0.359 | |
| 7/2/2008 | 2:15:52 | 22.04 | 2.495 | 7.62 | 6.40 | 4.3 | 0.359 | |
| 7/2/2008 | 2:30:52 | 21.98 | 2.496 | 7.62 | 6.37 | 4.2 | 0.358 | |
| 7/2/2008 | 2:45:53 | 21.93 | 2.494 | 7.62 | 6.42 | 4.7 | 0.358 | |
| 7/2/2008 | 3:00:53 | 21.88 | 2.493 | 7.62 | 6.38 | 5.6 | 0.358 | |
| 7/2/2008 | 3:15:53 | 21.82 | 2.494 | 7.62 | 6.44 | 5.5 | 0.357 | |
| 7/2/2008 | 3:30:53 | 21.77 | 2.494 | 7.61 | 6.42 | 5.1 | 0.357 | |
| 7/2/2008 | 3:45:53 | 21.70 | 2.494 | 7.61 | 6.44 | 4.3 | 0.357 | |
| 7/2/2008 | 4:00:53 | 21.66 | 2.493 | 7.61 | 6.37 | 4.9 | 0.358 | |
| 7/2/2008 | 4:15:53 | 21.62 | 2.494 | 7.61 | 6.46 | 5.0 | 0.357 | |
| 7/2/2008 | 4:30:52 | 21.55 | 2.494 | 7.61 | 6.46 | 5.6 | 0.357 | |
| 7/2/2008 | 4:45:53 | 21.49 | 2.494 | 7.61 | 6.47 | 4.8 | 0.356 | |
| 7/2/2008 | 5:00:53 | 21.44 | 2.494 | 7.61 | 6.47 | 5.6 | 0.357 | |
| 7/2/2008 | 5:15:53 | 21.40 | 2.493 | 7.61 | 6.46 | 5.5 | 0.357 | |
| 7/2/2008 | 5:30:53 | 21.37 | 2.493 | 7.60 | 6.46 | 7.4 | 0.358 | |
| 7/2/2008 | 5:45:53 | 21.29 | 2.491 | 7.60 | 6.48 | 7.0 | 0.360 | |
| 7/2/2008 | 6:00:53 | 21.25 | 2.490 | 7.60 | 6.50 | 5.4 | 0.360 | |
| 7/2/2008 | 6:15:53 | 21.21 | 2.489 | 7.60 | 6.48 | 5.6 | 0.361 | |
| 7/2/2008 | 6:30:53 | 21.16 | 2.487 | 7.60 | 6.54 | 6.2 | 0.363 | |
| 7/2/2008 | 6:45:53 | 21.12 | 2.486 | 7.60 | 6.51 | 4.7 | 0.363 | |
| 7/2/2008 | 7:00:53 | 21.09 | 2.484 | 7.60 | 6.58 | 4.6 | 0.363 | |
| 7/2/2008 | 7:15:53 | 21.05 | 2.483 | 7.60 | 6.55 | 4.6 | 0.365 | |
| 7/2/2008 | 7:30:53 | 21.02 | 2.483 | 7.60 | 6.57 | 4.7 | 0.366 | |
| 7/2/2008 | 7:45:53 | 20.99 | 2.482 | 7.60 | 6.59 | 5.4 | 0.367 | |
| 7/2/2008 | 8:00:53 | 20.96 | 2.481 | 7.60 | 6.60 | 5.4 | 0.367 | |
| 7/2/2008 | 8:15:53 | 20.95 | 2.481 | 7.60 | 6.61 | 4.8 | 0.367 | |
| 7/2/2008 | 8:30:53 | 20.92 | 2.481 | 7.60 | 6.65 | 6.3 | 0.369 | |
| 7/2/2008 | 8:45:53 | 20.90 | 2.483 | 7.60 | 6.62 | 4.8 | 0.371 | |
| 7/2/2008 | 9:00:53 | 20.89 | 2.486 | 7.60 | 6.66 | 4.0 | 0.372 | |
| 7/2/2008 | 9:15:53 | 20.88 | 2.492 | 7.59 | 6.68 | 4.1 | 0.372 | |
| 7/2/2008 | 9:30:53 | 20.87 | 2.498 | 7.60 | 6.75 | 4.9 | 0.369 | |
| 7/2/2008 | 9:45:53 | 20.87 | 2.505 | 7.60 | 6.77 | 4.2 | 0.369 | |
| 7/2/2008 | 10:00:53 | 20.88 | 2.513 | 7.60 | 6.80 | 4.5 | 0.368 | |
| 7/2/2008 | 10:15:53 | 20.91 | 2.516 | 7.60 | 6.86 | 5.1 | 0.368 | |
| 7/2/2008 | 10:30:53 | 20.96 | 2.522 | 7.60 | 6.92 | 6.5 | 0.367 | |
| 7/2/2008 | 10:45:53 | 21.01 | 2.532 | 7.61 | 6.95 | 5.3 | 0.367 | |
| 7/2/2008 | 11:00:53 | 21.07 | 2.534 | 7.61 | 7.01 | 5.0 | 0.367 | |
| 7/2/2008 | 11:15:53 | 21.16 | 2.531 | 7.62 | 7.10 | 5.4 | 0.366 | |
| 7/2/2008 | 11:30:53 | 21.21 | 2.543 | 7.62 | 7.09 | 4.8 | 0.366 | |
| 7/2/2008 | 11:45:53 | 21.38 | 2.545 | 7.63 | 7.17 | 3.4 | 0.365 | |
| 7/2/2008 | 12:00:53 | 21.47 | 2.535 | 7.63 | 7.21 | 4.8 | 0.364 | |
| 7/2/2008 | 12:15:53 | 21.56 | 2.528 | 7.64 | 7.34 | 3.6 | 0.365 | |
| 7/2/2008 | 12:30:53 | 21.70 | 2.523 | 7.64 | 7.37 | 3.7 | 0.365 | |
| 7/2/2008 | 12:45:53 | 21.79 | 2.524 | 7.64 | 7.41 | 3.2 | 0.363 | |
| 7/2/2008 | 13:00:53 | 21.92 | 2.523 | 7.64 | 7.49 | 3.3 | 0.364 | |
| 7/2/2008 | 13:15:53 | 21.97 | 2.523 | 7.64 | 7.50 | 2.9 | 0.363 | |
| 7/2/2008 | 13:30:53 | 22.18 | 2.514 | 7.65 | 7.62 | 4.5 | 0.362 | |
| 7/2/2008 | 13:45:53 | 22.25 | 2.515 | 7.65 | 7.65 | 4.7 | 0.361 | |
| 7/2/2008 | 14:00:53 | 22.36 | 2.512 | 7.65 | 7.74 | 4.1 | 0.360 | |
| 7/2/2008 | 14:15:53 | 22.40 | 2.508 | 7.65 | 7.74 | 3.9 | 0.358 | |
| 7/2/2008 | 14:30:53 | 22.51 | 2.505 | 7.65 | 7.74 | 5.6 | 0.356 | |
| 7/2/2008 | 14:45:52 | 22.62 | 2.500 | 7.66 | 7.78 | 3.0 | 0.355 | |
| 7/2/2008 | 15:00:53 | 22.66 | 2.500 | 7.66 | 7.82 | 3.4 | 0.354 | |
| 7/2/2008 | 15:15:52 | 22.73 | 2.495 | 7.67 | 7.85 | 2.8 | 0.353 | |
| 7/2/2008 | 15:30:52 | 22.79 | 2.494 | 7.67 | 7.83 | 2.6 | 0.351 | |
| 7/2/2008 | 15:45:53 | 22.85 | 2.491 | 7.67 | 7.82 | 4.6 | 0.349 | |
| 7/2/2008 | 16:00:53 | 22.94 | 2.489 | 7.67 | 7.82 | 3.5 | 0.347 | |
| 7/2/2008 | 16:15:52 | 22.99 | 2.487 | 7.67 | 7.84 | 3.0 | 0.344 | |
| 7/2/2008 | 16:30:52 | 23.02 | 2.485 | 7.67 | 7.82 | 3.1 | 0.342 | |
| 7/2/2008 | 16:45:52 | 23.05 | 2.484 | 7.67 | 7.78 | 2.9 | 0.341 | |
| 7/2/2008 | 17:00:52 | 23.06 | 2.485 | 7.67 | 7.77 | 3.4 | 0.339 | |
| 7/2/2008 | 17:15:52 | 23.09 | 2.484 | 7.67 | 7.75 | 3.4 | 0.337 | |
| 7/2/2008 | 17:30:52 | 23.09 | 2.484 | 7.67 | 7.73 | 4.3 | 0.337 | |
| 7/2/2008 | 17:45:52 | 23.12 | 2.483 | 7.67 | 7.66 | 4.5 | 0.337 | |
| 7/2/2008 | 18:00:52 | 23.12 | 2.483 | 7.67 | 7.63 | 4.5 | 0.336 | |
| 7/2/2008 | 18:15:52 | 23.12 | 2.483 | 7.67 | 7.55 | 3.8 | 0.337 | |
| 7/2/2008 | 18:30:53 | 23.12 | 2.483 | 7.67 | 7.51 | 3.0 | 0.337 | |
| 7/2/2008 | 18:45:52 | 23.11 | 2.483 | 7.66 | 7.45 | 3.4 | 0.336 | |
| 7/2/2008 | 19:00:52 | 23.09 | 2.483 | 7.66 | 7.38 | 3.1 | 0.337 | |
| 7/2/2008 | 19:15:53 | 23.07 | 2.482 | 7.66 | 7.29 | 4.0 | 0.338 | |
| 7/2/2008 | 19:30:52 | 23.06 | 2.482 | 7.66 | 7.29 | 3.6 | 0.338 | |
| 7/2/2008 | 19:45:52 | 23.03 | 2.481 | 7.66 | 7.20 | 4.5 | 0.338 | |
| 7/2/2008 | 20:00:52 | 23.00 | 2.480 | 7.66 | 7.15 | 3.4 | 0.341 | |
| 7/2/2008 | 20:15:52 | 22.98 | 2.479 | 7.66 | 7.12 | 4.1 | 0.342 | |
| 7/2/2008 | 20:30:53 | 22.95 | 2.479 | 7.65 | 7.09 | 4.5 | 0.343 | |
| 7/2/2008 | 20:45:52 | 22.90 | 2.479 | 7.65 | 7.01 | 3.7 | 0.343 | |
| 7/2/2008 | 21:00:52 | 22.88 | 2.479 | 7.65 | 7.00 | 4.5 | 0.343 | |
| 7/2/2008 | 21:15:52 | 22.84 | 2.479 | 7.65 | 6.92 | 3.5 | 0.345 | |
| 7/2/2008 | 21:30:53 | 22.80 | 2.480 | 7.65 | 6.87 | 6.1 | 0.345 | |
| 7/2/2008 | 21:45:52 | 22.76 | 2.482 | 7.65 | 6.83 | 3.7 | 0.348 | |
| 7/2/2008 | 22:00:52 | 22.73 | 2.483 | 7.65 | 6.79 | 4.7 | 0.349 | |
| 7/2/2008 | 22:15:53 | 22.70 | 2.484 | 7.65 | 6.76 | 5.1 | 0.351 | |
| 7/2/2008 | 22:30:52 | 22.65 | 2.485 | 7.65 | 6.71 | 4.0 | 0.349 | |
| 7/2/2008 | 22:45:53 | 22.62 | 2.486 | 7.65 | 6.69 | 3.7 | 0.349 | |
| 7/2/2008 | 23:00:53 | 22.58 | 2.487 | 7.64 | 6.67 | 4.8 | 0.350 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 23:15:52 | 22.56 | 2.489 | 7.64 | 6.59 | 5.1 | 0.350 | |
| 7/2/2008 | 23:30:53 | 22.49 | 2.490 | 7.64 | 6.56 | 4.5 | 0.350 | |
| 7/2/2008 | 23:45:52 | 22.46 | 2.491 | 7.64 | 6.59 | 3.8 | 0.350 | |
| 7/3/2008 | 0:00:52 | 22.42 | 2.492 | 7.64 | 6.55 | 5.3 | 0.351 | |
| 7/3/2008 | 0:15:53 | 22.38 | 2.492 | 7.64 | 6.53 | 4.6 | 0.351 | |
| 7/3/2008 | 0:30:52 | 22.34 | 2.491 | 7.64 | 6.53 | 4.5 | 0.350 | |
| 7/3/2008 | 0:45:52 | 22.30 | 2.491 | 7.64 | 6.51 | 4.7 | 0.350 | |
| 7/3/2008 | 1:00:53 | 22.25 | 2.490 | 7.64 | 6.50 | 4.0 | 0.351 | |
| 7/3/2008 | 1:15:53 | 22.22 | 2.489 | 7.64 | 6.50 | 6.2 | 0.351 | |
| 7/3/2008 | 1:30:53 | 22.18 | 2.489 | 7.64 | 6.49 | 5.3 | 0.351 | |
| 7/3/2008 | 1:45:53 | 22.13 | 2.488 | 7.63 | 6.45 | 4.7 | 0.350 | |
| 7/3/2008 | 2:00:53 | 22.07 | 2.487 | 7.63 | 6.48 | 4.7 | 0.352 | |
| 7/3/2008 | 2:15:53 | 22.02 | 2.488 | 7.63 | 6.48 | 5.7 | 0.352 | |
| 7/3/2008 | 2:30:53 | 21.96 | 2.488 | 7.63 | 6.49 | 4.8 | 0.351 | |
| 7/3/2008 | 2:45:53 | 21.92 | 2.486 | 7.63 | 6.45 | 6.6 | 0.351 | |
| 7/3/2008 | 3:00:53 | 21.88 | 2.486 | 7.63 | 6.46 | 5.4 | 0.350 | |
| 7/3/2008 | 3:15:53 | 21.84 | 2.485 | 7.63 | 6.48 | 4.5 | 0.349 | |
| 7/3/2008 | 3:30:53 | 21.77 | 2.485 | 7.62 | 6.47 | 5.9 | 0.350 | |
| 7/3/2008 | 3:45:53 | 21.72 | 2.484 | 7.62 | 6.51 | 5.0 | 0.351 | |
| 7/3/2008 | 4:00:53 | 21.67 | 2.485 | 7.62 | 6.50 | 7.9 | 0.355 | |
| 7/3/2008 | 4:15:52 | 21.63 | 2.483 | 7.62 | 6.52 | 5.7 | 0.359 | |
| 7/3/2008 | 4:30:53 | 21.58 | 2.483 | 7.62 | 6.53 | 5.4 | 0.363 | |
| 7/3/2008 | 4:45:53 | 21.51 | 2.483 | 7.62 | 6.58 | 7.9 | 0.370 | |
| 7/3/2008 | 5:00:53 | 21.48 | 2.481 | 7.62 | 6.59 | 6.7 | 0.376 | |
| 7/3/2008 | 5:15:53 | 21.43 | 2.480 | 7.62 | 6.63 | 6.2 | 0.381 | |
| 7/3/2008 | 5:30:52 | 21.39 | 2.478 | 7.62 | 6.66 | 8.9 | 0.386 | |
| 7/3/2008 | 5:45:52 | 21.33 | 2.476 | 7.62 | 6.71 | 6.6 | 0.391 | |
| 7/3/2008 | 6:00:53 | 21.30 | 2.474 | 7.62 | 6.70 | 8.3 | 0.394 | |
| 7/3/2008 | 6:15:53 | 21.25 | 2.472 | 7.63 | 6.74 | 6.8 | 0.398 | |
| 7/3/2008 | 6:30:53 | 21.21 | 2.470 | 7.63 | 6.77 | 7.1 | 0.401 | |
| 7/3/2008 | 6:45:53 | 21.19 | 2.466 | 7.63 | 6.78 | 8.4 | 0.403 | |
| 7/3/2008 | 7:00:53 | 21.15 | 2.465 | 7.63 | 6.80 | 7.2 | 0.404 | |
| 7/3/2008 | 7:15:53 | 21.12 | 2.461 | 7.63 | 6.86 | 7.4 | 0.407 | |
| 7/3/2008 | 7:30:53 | 21.09 | 2.458 | 7.63 | 6.88 | 9.0 | 0.409 | |
| 7/3/2008 | 7:45:53 | 21.07 | 2.459 | 7.63 | 6.89 | 8.7 | 0.410 | |
| 7/3/2008 | 8:00:53 | 21.06 | 2.457 | 7.63 | 6.94 | 9.4 | 0.411 | |
| 7/3/2008 | 8:15:53 | 21.05 | 2.455 | 7.63 | 6.94 | 7.8 | 0.413 | |
| 7/3/2008 | 8:30:53 | 21.04 | 2.455 | 7.63 | 6.95 | 8.9 | 0.415 | |
| 7/3/2008 | 8:45:53 | 21.04 | 2.455 | 7.63 | 6.97 | 7.5 | 0.417 | |
| 7/3/2008 | 9:00:53 | 21.04 | 2.457 | 7.64 | 7.00 | 7.5 | 0.420 | |
| 7/3/2008 | 9:15:53 | 21.05 | 2.459 | 7.64 | 7.07 | 7.7 | 0.422 | |
| 7/3/2008 | 9:30:53 | 21.05 | 2.461 | 7.64 | 7.09 | 7.6 | 0.420 | |
| 7/3/2008 | 9:45:53 | 21.08 | 2.465 | 7.64 | 7.14 | 7.0 | 0.418 | |
| 7/3/2008 | 10:00:53 | 21.09 | 2.466 | 7.64 | 7.16 | 5.6 | 0.416 | |
| 7/3/2008 | 10:15:53 | 21.14 | 2.469 | 7.65 | 7.12 | 5.9 | 0.413 | |
| 7/3/2008 | 10:30:53 | 21.21 | 2.468 | 7.64 | 7.21 | 6.6 | 0.413 | |
| 7/3/2008 | 10:45:53 | 21.27 | 2.469 | 7.65 | 7.20 | 8.6 | 0.411 | |
| 7/3/2008 | 11:00:53 | 21.37 | 2.470 | 7.65 | 7.25 | 5.4 | 0.411 | |
| 7/3/2008 | 11:15:53 | 21.41 | 2.469 | 7.65 | 7.29 | 6.8 | 0.409 | |
| 7/3/2008 | 11:30:53 | 21.53 | 2.465 | 7.65 | 7.39 | 6.5 | 0.407 | |
| 7/3/2008 | 11:45:53 | 21.55 | 2.465 | 7.65 | 7.41 | 7.0 | 0.407 | |
| 7/3/2008 | 12:00:53 | 21.67 | 2.459 | 7.66 | 7.40 | 7.2 | 0.406 | |
| 7/3/2008 | 12:15:53 | 21.74 | 2.456 | 7.66 | 7.44 | 7.1 | 0.404 | |
| 7/3/2008 | 12:30:53 | 21.83 | 2.453 | 7.66 | 7.48 | 5.6 | 0.403 | |
| 7/3/2008 | 12:45:53 | 21.92 | 2.449 | 7.66 | 7.47 | 5.6 | 0.399 | |
| 7/3/2008 | 13:00:53 | | | | | *No Data* | *No Data* | |
| 7/3/2008 | 13:15:50 | | | | | *No Data* | *No Data* | |
| 7/3/2008 | 13:30:52 | 22.25 | 2.511 | 7.72 | 7.72 | 5.2 | 0.386 | |
| 7/3/2008 | 13:45:52 | 22.30 | 2.508 | 7.69 | 7.67 | 5.8 | 0.383 | |
| 7/3/2008 | 14:00:52 | 22.41 | 2.503 | 7.70 | 7.69 | 4.2 | 0.380 | |
| 7/3/2008 | 14:15:52 | 22.47 | 2.499 | 7.71 | 7.70 | 2.6 | 0.376 | |
| 7/3/2008 | 14:30:52 | 22.55 | 2.499 | 7.71 | 7.72 | 2.6 | 0.373 | |
| 7/3/2008 | 14:45:52 | 22.65 | 2.495 | 7.71 | 7.71 | 3.4 | 0.369 | |
| 7/3/2008 | 15:00:53 | 22.74 | 2.493 | 7.71 | 7.68 | 1.8 | 0.365 | |
| 7/3/2008 | 15:15:52 | 22.83 | 2.490 | 7.71 | 7.74 | 3.2 | 0.363 | |
| 7/3/2008 | 15:30:52 | 22.90 | 2.489 | 7.72 | 7.76 | 2.8 | 0.359 | |
| 7/3/2008 | 15:45:53 | 22.96 | 2.487 | 7.72 | 7.77 | 2.4 | 0.355 | |
| 7/3/2008 | 16:00:52 | 23.02 | 2.485 | 7.72 | 7.78 | 3.7 | 0.353 | |
| 7/3/2008 | 16:15:52 | 23.05 | 2.484 | 7.72 | 7.79 | 2.6 | 0.350 | |
| 7/3/2008 | 16:30:52 | 23.07 | 2.483 | 7.72 | 7.69 | 2.6 | 0.347 | |
| 7/3/2008 | 16:45:52 | 23.12 | 2.481 | 7.72 | 7.73 | 2.0 | 0.346 | |
| 7/3/2008 | 17:00:52 | 23.21 | 2.478 | 7.72 | 7.72 | 1.7 | 0.346 | |
| 7/3/2008 | 17:15:52 | 23.23 | 2.477 | 7.72 | 7.69 | 1.4 | 0.345 | |
| 7/3/2008 | 17:30:52 | 23.24 | 2.478 | 7.72 | 7.67 | 2.2 | 0.345 | |
| 7/3/2008 | 17:45:52 | 23.26 | 2.477 | 7.72 | 7.59 | 3.2 | 0.345 | |
| 7/3/2008 | 18:00:52 | 23.29 | 2.476 | 7.72 | 7.54 | 1.6 | 0.344 | |
| 7/3/2008 | 18:15:52 | 23.30 | 2.475 | 7.72 | 7.54 | 2.5 | 0.342 | |
| 7/3/2008 | 18:30:52 | 23.30 | 2.475 | 7.72 | 7.47 | 5.0 | 0.342 | |
| 7/3/2008 | 18:45:52 | 23.28 | 2.474 | 7.72 | 7.42 | 5.0 | 0.341 | |
| 7/3/2008 | 19:00:52 | 23.26 | 2.475 | 7.72 | 7.40 | 4.1 | 0.341 | |
| 7/3/2008 | 19:15:52 | 23.25 | 2.474 | 7.72 | 7.32 | 1.7 | 0.341 | |
| 7/3/2008 | 19:30:52 | 23.23 | 2.474 | 7.72 | 7.26 | 1.6 | 0.342 | |
| 7/3/2008 | 19:45:52 | 23.21 | 2.474 | 7.71 | 7.23 | 1.4 | 0.343 | |
| 7/3/2008 | 20:00:52 | 23.17 | 2.475 | 7.71 | 7.19 | 1.2 | 0.345 | |
| 7/3/2008 | 20:15:52 | 23.14 | 2.475 | 7.71 | 7.12 | 1.9 | 0.346 | |
| 7/3/2008 | 20:30:52 | 23.10 | 2.476 | 7.71 | 7.09 | 3.2 | 0.347 | |
| 7/3/2008 | 20:45:52 | 23.07 | 2.477 | 7.71 | 7.04 | 2.9 | 0.349 | |
| 7/3/2008 | 21:00:52 | 23.05 | 2.478 | 7.71 | 6.96 | 2.6 | 0.351 | |
| 7/3/2008 | 21:15:52 | 22.99 | 2.478 | 7.70 | 6.94 | 9.8 | 0.352 | |
| 7/3/2008 | 21:30:53 | 22.96 | 2.479 | 7.70 | 6.89 | 2.8 | 0.351 | |
| 7/3/2008 | 21:45:52 | 22.91 | 2.479 | 7.70 | 6.84 | 1.3 | 0.353 | |
| 7/3/2008 | 22:00:52 | 22.85 | 2.480 | 7.70 | 6.81 | 1.0 | 0.353 | |
| 7/3/2008 | 22:15:52 | 22.82 | 2.481 | 7.70 | 6.77 | 2.1 | 0.356 | |
| 7/3/2008 | 22:30:52 | 22.76 | 2.480 | 7.69 | 6.74 | 1.5 | 0.356 | |
| 7/3/2008 | 22:45:52 | 22.70 | 2.479 | 7.69 | 6.71 | 2.8 | 0.356 | |
| 7/3/2008 | 23:00:52 | 22.66 | 2.478 | 7.69 | 6.68 | 3.5 | 0.357 | |
| 7/3/2008 | 23:15:52 | 22.62 | 2.478 | 7.69 | 6.63 | 1.7 | 0.358 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 23:30:52 | 22.55 | 2.478 | 7.69 | 6.62 | 2.0 | 0.359 | |
| 7/3/2008 | 23:45:52 | 22.51 | 2.477 | 7.68 | 6.61 | 3.1 | 0.359 | |
| 7/4/2008 | 0:00:52 | 22.47 | 2.476 | 7.68 | 6.55 | 1.8 | 0.360 | |
| 7/4/2008 | 0:15:52 | 22.39 | 2.475 | 7.68 | 6.56 | 2.6 | 0.359 | |
| 7/4/2008 | 0:30:49 | 22.35 | 2.475 | 7.67 | 6.53 | 4.3 | 0.357 | |
| 7/4/2008 | 0:45:51 | 22.28 | 2.473 | 7.67 | 6.53 | 2.3 | 0.359 | |
| 7/4/2008 | 1:00:52 | 22.24 | 2.473 | 7.67 | 6.50 | 2.3 | 0.358 | |
| 7/4/2008 | 1:15:52 | 22.21 | 2.471 | 7.66 | 6.49 | 2.3 | 0.358 | |
| 7/4/2008 | 1:30:53 | 22.09 | 2.471 | 7.66 | 6.49 | 2.5 | 0.359 | |
| 7/4/2008 | 1:45:53 | 22.06 | 2.469 | 7.65 | 6.48 | 3.3 | 0.358 | |
| 7/4/2008 | 2:00:52 | 22.00 | 2.468 | 7.65 | 6.48 | 2.0 | 0.359 | |
| 7/4/2008 | 2:15:53 | 21.94 | 2.467 | 7.65 | 6.47 | 1.5 | 0.358 | |
| 7/4/2008 | 2:30:53 | 21.84 | 2.467 | 7.65 | 6.48 | 2.1 | 0.358 | |
| 7/4/2008 | 2:45:52 | 21.80 | 2.463 | 7.64 | 6.48 | 1.7 | 0.356 | |
| 7/4/2008 | 3:00:52 | 21.75 | 2.461 | 7.64 | 6.49 | 2.2 | 0.354 | |
| 7/4/2008 | 3:15:53 | 21.66 | 2.459 | 7.64 | 6.48 | 2.0 | 0.354 | |
| 7/4/2008 | 3:30:53 | 21.58 | 2.457 | 7.64 | 6.48 | 3.3 | 0.359 | |
| 7/4/2008 | 3:45:53 | 21.46 | 2.453 | 7.63 | 6.53 | 2.9 | 0.360 | |
| 7/4/2008 | 4:00:52 | 21.40 | 2.450 | 7.63 | 6.53 | 4.2 | 0.363 | |
| 7/4/2008 | 4:15:53 | 21.33 | 2.446 | 7.63 | 6.55 | 3.4 | 0.364 | |
| 7/4/2008 | 4:30:52 | 21.28 | 2.445 | 7.63 | 6.56 | 3.0 | 0.363 | |
| 7/4/2008 | 4:45:52 | 21.17 | 2.440 | 7.62 | 6.57 | 2.8 | 0.365 | |
| 7/4/2008 | 5:00:53 | 21.08 | 2.434 | 7.62 | 6.61 | 2.3 | 0.368 | |
| 7/4/2008 | 5:15:52 | 21.04 | 2.435 | 7.62 | 6.59 | 2.9 | 0.368 | |
| 7/4/2008 | 5:30:53 | 20.98 | 2.433 | 7.62 | 6.60 | 3.2 | 0.370 | |
| 7/4/2008 | 5:45:53 | 20.87 | 2.431 | 7.61 | 6.64 | 3.7 | 0.370 | |
| 7/4/2008 | 6:00:53 | 20.83 | 2.429 | 7.61 | 6.63 | 3.0 | 0.370 | |
| 7/4/2008 | 6:15:53 | 20.75 | 2.424 | 7.61 | 6.65 | 3.7 | 0.371 | |
| 7/4/2008 | 6:30:53 | 20.68 | 2.424 | 7.61 | 6.67 | 2.3 | 0.373 | |
| 7/4/2008 | 6:45:53 | 20.58 | 2.421 | 7.60 | 6.72 | 3.8 | 0.373 | |
| 7/4/2008 | 7:00:53 | 20.54 | 2.424 | 7.61 | 6.72 | 4.2 | 0.373 | |
| 7/4/2008 | 7:15:53 | 20.47 | 2.422 | 7.60 | 6.76 | 3.3 | 0.372 | |
| 7/4/2008 | 7:30:53 | 20.42 | 2.422 | 7.60 | 6.78 | 3.1 | 0.374 | |
| 7/4/2008 | 7:45:53 | 20.39 | 2.417 | 7.60 | 6.78 | 3.6 | 0.373 | |
| 7/4/2008 | 8:00:53 | 20.36 | 2.415 | 7.60 | 6.79 | 3.6 | 0.374 | |
| 7/4/2008 | 8:15:53 | 20.30 | 2.411 | 7.60 | 6.86 | 3.2 | 0.374 | |
| 7/4/2008 | 8:30:53 | 20.29 | 2.406 | 7.60 | 6.91 | 3.0 | 0.373 | |
| 7/4/2008 | 8:45:53 | 20.29 | 2.407 | 7.61 | 6.95 | 3.4 | 0.374 | |
| 7/4/2008 | 9:00:53 | 20.29 | 2.411 | 7.61 | 6.96 | 3.4 | 0.377 | |
| 7/4/2008 | 9:15:53 | 20.30 | 2.413 | 7.61 | 7.00 | 2.9 | 0.376 | |
| 7/4/2008 | 9:30:53 | 20.32 | 2.418 | 7.61 | 7.05 | 3.4 | 0.374 | |
| 7/4/2008 | 9:45:53 | 20.33 | 2.420 | 7.61 | 7.07 | 4.2 | 0.375 | |
| 7/4/2008 | 10:00:53 | 20.37 | 2.426 | 7.61 | 7.14 | 3.3 | 0.374 | |
| 7/4/2008 | 10:15:53 | 20.38 | 2.431 | 7.62 | 7.21 | 3.4 | 0.372 | |
| 7/4/2008 | 10:30:53 | 20.44 | 2.435 | 7.62 | 7.21 | 3.2 | 0.373 | |
| 7/4/2008 | 10:45:53 | 20.49 | 2.449 | 7.62 | 7.28 | 2.6 | 0.370 | |
| 7/4/2008 | 11:00:53 | 20.58 | 2.464 | 7.62 | 7.25 | 2.8 | 0.372 | |
| 7/4/2008 | 11:15:53 | 20.62 | 2.468 | 7.63 | 7.38 | 2.4 | 0.371 | |
| 7/4/2008 | 11:30:52 | 20.70 | 2.470 | 7.63 | 7.45 | 2.0 | 0.369 | |
| 7/4/2008 | 11:45:52 | 20.84 | 2.468 | 7.64 | 7.42 | 2.1 | 0.370 | |
| 7/4/2008 | 12:00:53 | 20.97 | 2.467 | 7.64 | 7.47 | 1.8 | 0.370 | |
| 7/4/2008 | 12:15:53 | 21.09 | 2.461 | 7.64 | 7.52 | 2.5 | 0.367 | |
| 7/4/2008 | 12:30:53 | 21.18 | 2.466 | 7.64 | 7.56 | 2.1 | 0.364 | |
| 7/4/2008 | 12:45:53 | 21.32 | 2.464 | 7.65 | 7.62 | 3.3 | 0.363 | |
| 7/4/2008 | 13:00:52 | 21.41 | 2.464 | 7.65 | 7.64 | 2.0 | 0.361 | |
| 7/4/2008 | 13:15:53 | 21.46 | 2.461 | 7.65 | 7.70 | 1.5 | 0.360 | |
| 7/4/2008 | 13:30:53 | 21.68 | 2.458 | 7.66 | 7.73 | 1.0 | 0.360 | |
| 7/4/2008 | 13:45:53 | 21.70 | 2.460 | 7.66 | 7.75 | 1.5 | 0.359 | |
| 7/4/2008 | 14:00:52 | 21.83 | 2.459 | 7.65 | 7.71 | 1.0 | 0.357 | |
| 7/4/2008 | 14:15:52 | 21.93 | 2.461 | 7.66 | 7.82 | 1.7 | 0.357 | |
| 7/4/2008 | 14:30:52 | 22.04 | 2.461 | 7.66 | 7.85 | 1.7 | 0.356 | |
| 7/4/2008 | 14:45:53 | 22.17 | 2.463 | 7.66 | 7.87 | 1.1 | 0.355 | |
| 7/4/2008 | 15:00:53 | 22.22 | 2.465 | 7.67 | 7.88 | 1.2 | 0.354 | |
| 7/4/2008 | 15:15:52 | 22.40 | 2.464 | 7.67 | 7.88 | 1.2 | 0.353 | |
| 7/4/2008 | 15:30:52 | 22.53 | 2.464 | 7.68 | 7.86 | 1.1 | 0.353 | |
| 7/4/2008 | 15:45:52 | 22.63 | 2.463 | 7.68 | 7.82 | 1.2 | 0.351 | |
| 7/4/2008 | 16:00:52 | 22.68 | 2.465 | 7.68 | 7.84 | 1.3 | 0.349 | |
| 7/4/2008 | 16:15:53 | 22.77 | 2.464 | 7.68 | 7.83 | 2.5 | 0.348 | |
| 7/4/2008 | 16:30:52 | 22.84 | 2.463 | 7.68 | 7.81 | 2.0 | 0.346 | |
| 7/4/2008 | 16:45:52 | 22.92 | 2.462 | 7.68 | 7.74 | 2.2 | 0.344 | |
| 7/4/2008 | 17:00:52 | 22.92 | 2.464 | 7.68 | 7.76 | 1.5 | 0.344 | |
| 7/4/2008 | 17:15:52 | 22.96 | 2.463 | 7.68 | 7.74 | 2.3 | 0.344 | |
| 7/4/2008 | 17:30:52 | 23.02 | 2.463 | 7.68 | 7.71 | 1.8 | 0.344 | |
| 7/4/2008 | 17:45:52 | 23.04 | 2.464 | 7.68 | 7.69 | 2.1 | 0.343 | |
| 7/4/2008 | 18:00:52 | 23.09 | 2.465 | 7.68 | 7.64 | 2.6 | 0.342 | |
| 7/4/2008 | 18:15:52 | 23.10 | 2.466 | 7.68 | 7.61 | 1.5 | 0.342 | |
| 7/4/2008 | 18:30:52 | 23.13 | 2.467 | 7.68 | 7.53 | 1.7 | 0.342 | |
| 7/4/2008 | 18:45:52 | 23.15 | 2.469 | 7.68 | 7.52 | 1.8 | 0.341 | |
| 7/4/2008 | 19:00:52 | 23.15 | 2.470 | 7.68 | 7.48 | 1.7 | 0.343 | |
| 7/4/2008 | 19:15:52 | 23.17 | 2.471 | 7.68 | 7.42 | 2.6 | 0.345 | |
| 7/4/2008 | 19:30:52 | 23.17 | 2.473 | 7.68 | 7.40 | 2.0 | 0.345 | |
| 7/4/2008 | 19:45:52 | 23.17 | 2.476 | 7.68 | 7.31 | 2.3 | 0.346 | |
| 7/4/2008 | 20:00:52 | 23.17 | 2.481 | 7.68 | 7.31 | 1.2 | 0.347 | |
| 7/4/2008 | 20:15:52 | 23.15 | 2.482 | 7.67 | 7.26 | 1.7 | 0.348 | |
| 7/4/2008 | 20:30:52 | 23.14 | 2.484 | 7.67 | 7.18 | 1.4 | 0.349 | |
| 7/4/2008 | 20:45:52 | 23.11 | 2.489 | 7.67 | 7.13 | 2.0 | 0.350 | |
| 7/4/2008 | 21:00:52 | 23.10 | 2.489 | 7.67 | 7.05 | 2.0 | 0.351 | |
| 7/4/2008 | 21:15:52 | 23.07 | 2.494 | 7.67 | 7.01 | 2.8 | 0.354 | |
| 7/4/2008 | 21:30:52 | 23.05 | 2.497 | 7.67 | 6.96 | 3.0 | 0.355 | |
| 7/4/2008 | 21:45:52 | 23.02 | 2.499 | 7.66 | 6.87 | 2.3 | 0.357 | |
| 7/4/2008 | 22:00:52 | 22.99 | 2.500 | 7.66 | 6.83 | 2.0 | 0.358 | |
| 7/4/2008 | 22:15:52 | 22.96 | 2.506 | 7.66 | 6.82 | 2.3 | 0.359 | |
| 7/4/2008 | 22:30:52 | 22.93 | 2.508 | 7.66 | 6.76 | 1.8 | 0.362 | |
| 7/4/2008 | 22:45:52 | 22.90 | 2.511 | 7.66 | 6.72 | 1.5 | 0.364 | |
| 7/4/2008 | 23:00:52 | 22.87 | 2.513 | 7.66 | 6.69 | 2.9 | 0.364 | |
| 7/4/2008 | 23:15:52 | 22.84 | 2.514 | 7.66 | 6.68 | 2.3 | 0.366 | |
| 7/4/2008 | 23:30:52 | 22.80 | 2.516 | 7.65 | 6.63 | 3.7 | 0.367 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 23:45:53 | 22.76 | 2.517 | 7.65 | 6.61 | 3.2 | 0.368 | |
| 7/5/2008 | 0:00:53 | 22.71 | 2.521 | 7.65 | 6.58 | 2.9 | 0.368 | |
| 7/5/2008 | 0:15:53 | 22.69 | 2.523 | 7.65 | 6.53 | 3.2 | 0.369 | |
| 7/5/2008 | 0:30:52 | 22.66 | 2.523 | 7.64 | 6.52 | 2.0 | 0.369 | |
| 7/5/2008 | 0:45:52 | 22.64 | 2.525 | 7.64 | 6.49 | 1.9 | 0.370 | |
| 7/5/2008 | 1:00:52 | 22.60 | 2.527 | 7.64 | 6.51 | 2.9 | 0.369 | |
| 7/5/2008 | 1:15:52 | 22.57 | 2.528 | 7.64 | 6.49 | 2.8 | 0.369 | |
| 7/5/2008 | 1:30:52 | 22.51 | 2.528 | 7.64 | 6.47 | 2.3 | 0.366 | |
| 7/5/2008 | 1:45:52 | 22.48 | 2.526 | 7.64 | 6.47 | 3.6 | 0.367 | |
| 7/5/2008 | 2:00:52 | 22.45 | 2.526 | 7.64 | 6.46 | 2.5 | 0.366 | |
| 7/5/2008 | 2:15:52 | 22.41 | 2.529 | 7.64 | 6.43 | 2.3 | 0.365 | |
| 7/5/2008 | 2:30:52 | 22.39 | 2.529 | 7.63 | 6.42 | 5.0 | 0.365 | |
| 7/5/2008 | 2:45:53 | 22.30 | 2.533 | 7.63 | 6.41 | 4.5 | 0.365 | |
| 7/5/2008 | 3:00:53 | 22.25 | 2.532 | 7.63 | 6.43 | 4.5 | 0.363 | |
| 7/5/2008 | 3:15:52 | 22.18 | 2.533 | 7.63 | 6.42 | 3.0 | 0.361 | |
| 7/5/2008 | 3:30:52 | 22.14 | 2.533 | 7.63 | 6.41 | 3.2 | 0.362 | |
| 7/5/2008 | 3:45:53 | 22.06 | 2.533 | 7.62 | 6.44 | 2.8 | 0.363 | |
| 7/5/2008 | 4:00:53 | 22.01 | 2.534 | 7.62 | 6.44 | 2.9 | 0.363 | |
| 7/5/2008 | 4:15:53 | 21.96 | 2.534 | 7.62 | 6.41 | 2.8 | 0.364 | |
| 7/5/2008 | 4:30:53 | 21.91 | 2.535 | 7.62 | 6.46 | 3.6 | 0.364 | |
| 7/5/2008 | 4:45:52 | 21.86 | 2.534 | 7.62 | 6.45 | 2.3 | 0.365 | |
| 7/5/2008 | 5:00:53 | 21.82 | 2.530 | 7.62 | 6.47 | 3.5 | 0.365 | |
| 7/5/2008 | 5:15:53 | 21.77 | 2.532 | 7.62 | 6.46 | 4.9 | 0.365 | |
| 7/5/2008 | 5:30:53 | 21.73 | 2.532 | 7.62 | 6.45 | 4.2 | 0.366 | |
| 7/5/2008 | 5:45:53 | 21.66 | 2.532 | 7.61 | 6.47 | 5.4 | 0.366 | |
| 7/5/2008 | 6:00:52 | 21.60 | 2.532 | 7.61 | 6.49 | 4.3 | 0.368 | |
| 7/5/2008 | 6:15:53 | 21.53 | 2.535 | 7.61 | 6.50 | 4.2 | 0.368 | |
| 7/5/2008 | 6:30:53 | 21.50 | 2.536 | 7.61 | 6.51 | 5.9 | 0.370 | |
| 7/5/2008 | 6:45:53 | 21.42 | 2.539 | 7.61 | 6.54 | 6.6 | 0.370 | |
| 7/5/2008 | 7:00:53 | 21.34 | 2.544 | 7.61 | 6.57 | 3.2 | 0.370 | |
| 7/5/2008 | 7:15:53 | 21.30 | 2.546 | 7.61 | 6.59 | 2.9 | 0.372 | |
| 7/5/2008 | 7:30:53 | 21.25 | 2.548 | 7.61 | 6.58 | 5.1 | 0.371 | |
| 7/5/2008 | 7:45:53 | 21.22 | 2.546 | 7.61 | 6.60 | 4.2 | 0.372 | |
| 7/5/2008 | 8:00:53 | 21.18 | 2.554 | 7.61 | 6.63 | 4.2 | 0.372 | |
| 7/5/2008 | 8:15:53 | 21.16 | 2.554 | 7.61 | 6.66 | 3.6 | 0.374 | |
| 7/5/2008 | 8:30:53 | 21.12 | 2.560 | 7.61 | 6.69 | 3.6 | 0.375 | |
| 7/5/2008 | 8:45:53 | 21.11 | 2.563 | 7.61 | 6.73 | 3.7 | 0.376 | |
| 7/5/2008 | 9:00:53 | 21.07 | 2.570 | 7.61 | 6.80 | 4.3 | 0.376 | |
| 7/5/2008 | 9:15:53 | 21.07 | 2.571 | 7.62 | 6.80 | 5.6 | 0.377 | |
| 7/5/2008 | 9:30:53 | 21.06 | 2.578 | 7.62 | 6.87 | 3.8 | 0.376 | |
| 7/5/2008 | 9:45:53 | 21.06 | 2.581 | 7.62 | 6.88 | 4.3 | 0.374 | |
| 7/5/2008 | 10:00:53 | 21.08 | 2.584 | 7.62 | 6.93 | 4.8 | 0.373 | |
| 7/5/2008 | 10:15:53 | 21.11 | 2.570 | 7.63 | 7.00 | 2.9 | 0.374 | |
| 7/5/2008 | 10:30:53 | 21.13 | 2.597 | 7.63 | 7.04 | 3.4 | 0.374 | |
| 7/5/2008 | 10:45:53 | 21.18 | 2.595 | 7.63 | 7.11 | 2.7 | 0.374 | |
| 7/5/2008 | 11:00:53 | 21.22 | 2.578 | 7.64 | 7.20 | 2.8 | 0.373 | |
| 7/5/2008 | 11:15:53 | 21.29 | 2.596 | 7.64 | 7.21 | 2.3 | 0.373 | |
| 7/5/2008 | 11:30:53 | 21.33 | 2.597 | 7.65 | 7.26 | 2.5 | 0.373 | |
| 7/5/2008 | 11:45:53 | 21.45 | 2.584 | 7.65 | 7.30 | 1.8 | 0.374 | |
| 7/5/2008 | 12:00:53 | 21.50 | 2.581 | 7.66 | 7.31 | 2.1 | 0.374 | |
| 7/5/2008 | 12:15:53 | 21.56 | 2.581 | 7.66 | 7.31 | 2.9 | 0.373 | |
| 7/5/2008 | 12:30:53 | 21.67 | 2.580 | 7.66 | 7.45 | 2.4 | 0.373 | |
| 7/5/2008 | 12:45:53 | 21.75 | 2.581 | 7.67 | 7.48 | 1.4 | 0.372 | |
| 7/5/2008 | 13:00:53 | 21.80 | 2.559 | 7.67 | 7.51 | 1.5 | 0.371 | |
| 7/5/2008 | 13:15:52 | 21.95 | 2.567 | 7.67 | 7.50 | 1.2 | 0.369 | |
| 7/5/2008 | 13:30:53 | 22.03 | 2.563 | 7.67 | 7.61 | 0.9 | 0.367 | |
| 7/5/2008 | 13:45:53 | 22.13 | 2.560 | 7.68 | 7.60 | 1.2 | 0.366 | |
| 7/5/2008 | 14:00:53 | 22.27 | 2.556 | 7.68 | 7.71 | 1.7 | 0.366 | |
| 7/5/2008 | 14:15:53 | 22.33 | 2.553 | 7.68 | 7.77 | 0.8 | 0.364 | |
| 7/5/2008 | 14:30:52 | 22.45 | 2.546 | 7.68 | 7.69 | 0.9 | 0.362 | |
| 7/5/2008 | 14:45:52 | 22.54 | 2.538 | 7.69 | 7.76 | 0.6 | 0.360 | |
| 7/5/2008 | 15:00:52 | 22.63 | 2.539 | 7.69 | 7.82 | 0.9 | 0.358 | |
| 7/5/2008 | 15:15:52 | 22.68 | 2.536 | 7.69 | 7.83 | 0.4 | 0.357 | |
| 7/5/2008 | 15:30:52 | 22.78 | 2.534 | 7.69 | 7.86 | 1.5 | 0.355 | |
| 7/5/2008 | 15:45:52 | 22.82 | 2.532 | 7.69 | 7.82 | 0.6 | 0.354 | |
| 7/5/2008 | 16:00:52 | 22.89 | 2.530 | 7.69 | 7.85 | 0.9 | 0.353 | |
| 7/5/2008 | 16:15:53 | 23.02 | 2.527 | 7.69 | 7.86 | 0.8 | 0.352 | |
| 7/5/2008 | 16:30:52 | 23.06 | 2.528 | 7.69 | 7.83 | 1.0 | 0.350 | |
| 7/5/2008 | 16:45:52 | 23.11 | 2.524 | 7.69 | 7.76 | 0.8 | 0.348 | |
| 7/5/2008 | 17:00:52 | 23.15 | 2.525 | 7.69 | 7.78 | 2.7 | 0.345 | |
| 7/5/2008 | 17:15:52 | 23.21 | 2.523 | 7.70 | 7.74 | 1.5 | 0.344 | |
| 7/5/2008 | 17:30:52 | 23.22 | 2.523 | 7.69 | 7.66 | 1.5 | 0.342 | |
| 7/5/2008 | 17:45:52 | 23.25 | 2.522 | 7.69 | 7.63 | 0.6 | 0.340 | |
| 7/5/2008 | 18:00:52 | 23.28 | 2.522 | 7.69 | 7.66 | 1.2 | 0.339 | |
| 7/5/2008 | 18:15:52 | 23.28 | 2.522 | 7.69 | 7.61 | 1.4 | 0.337 | |
| 7/5/2008 | 18:30:52 | 23.28 | 2.523 | 7.69 | 7.60 | 0.7 | 0.337 | |
| 7/5/2008 | 18:45:52 | 23.28 | 2.523 | 7.69 | 7.55 | 1.2 | 0.337 | |
| 7/5/2008 | 19:00:53 | 23.28 | 2.523 | 7.68 | 7.49 | 1.8 | 0.336 | |
| 7/5/2008 | 19:15:52 | 23.26 | 2.525 | 7.68 | 7.43 | 3.1 | 0.337 | |
| 7/5/2008 | 19:30:52 | 23.27 | 2.524 | 7.68 | 7.39 | 1.9 | 0.337 | |
| 7/5/2008 | 19:45:52 | 23.25 | 2.525 | 7.68 | 7.34 | 1.8 | 0.338 | |
| 7/5/2008 | 20:00:52 | 23.23 | 2.525 | 7.68 | 7.28 | 1.7 | 0.337 | |
| 7/5/2008 | 20:15:52 | 23.21 | 2.525 | 7.67 | 7.20 | 2.4 | 0.338 | |
| 7/5/2008 | 20:30:52 | 23.19 | 2.526 | 7.67 | 7.15 | 2.8 | 0.339 | |
| 7/5/2008 | 20:45:52 | 23.15 | 2.527 | 7.67 | 7.11 | 3.6 | 0.340 | |
| 7/5/2008 | 21:00:52 | 23.11 | 2.528 | 7.67 | 7.03 | 2.5 | 0.342 | |
| 7/5/2008 | 21:15:52 | 23.09 | 2.529 | 7.67 | 6.96 | 1.8 | 0.343 | |
| 7/5/2008 | 21:30:52 | 23.04 | 2.530 | 7.66 | 6.90 | 3.1 | 0.343 | |
| 7/5/2008 | 21:45:52 | 22.99 | 2.532 | 7.66 | 6.86 | 3.0 | 0.344 | |
| 7/5/2008 | 22:00:52 | 22.94 | 2.533 | 7.66 | 6.82 | 2.8 | 0.345 | |
| 7/5/2008 | 22:15:52 | 22.90 | 2.536 | 7.66 | 6.79 | 2.6 | 0.346 | |
| 7/5/2008 | 22:30:52 | 22.84 | 2.537 | 7.66 | 6.76 | 2.7 | 0.347 | |
| 7/5/2008 | 22:45:53 | 22.80 | 2.538 | 7.65 | 6.68 | 3.0 | 0.346 | |
| 7/5/2008 | 23:00:53 | 22.75 | 2.541 | 7.65 | 6.69 | 2.9 | 0.346 | |
| 7/5/2008 | 23:15:52 | 22.70 | 2.543 | 7.65 | 6.63 | 2.5 | 0.347 | |
| 7/5/2008 | 23:30:52 | 22.65 | 2.545 | 7.65 | 6.61 | 2.2 | 0.347 | |
| 7/5/2008 | 23:45:53 | 22.60 | 2.546 | 7.65 | 6.59 | 2.0 | 0.348 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 0:00:52 | 22.56 | 2.545 | 7.65 | 6.54 | 3.5 | 0.347 | |
| 7/6/2008 | 0:15:52 | 22.51 | 2.547 | 7.64 | 6.51 | 2.6 | 0.348 | |
| 7/6/2008 | 0:30:52 | 22.48 | 2.548 | 7.64 | 6.53 | 1.8 | 0.348 | |
| 7/6/2008 | 0:45:52 | 22.46 | 2.550 | 7.64 | 6.49 | 1.9 | 0.347 | |
| 7/6/2008 | 1:00:52 | 22.40 | 2.552 | 7.64 | 6.48 | 2.0 | 0.347 | |
| 7/6/2008 | 1:15:52 | 22.37 | 2.554 | 7.64 | 6.48 | 2.7 | 0.346 | |
| 7/6/2008 | 1:30:52 | 22.33 | 2.557 | 7.64 | 6.44 | 2.6 | 0.346 | |
| 7/6/2008 | 1:45:53 | 22.27 | 2.559 | 7.64 | 6.44 | 3.2 | 0.347 | |
| 7/6/2008 | 2:00:53 | 22.23 | 2.559 | 7.64 | 6.42 | 2.2 | 0.344 | |
| 7/6/2008 | 2:15:52 | 22.19 | 2.559 | 7.64 | 6.43 | 2.1 | 0.344 | |
| 7/6/2008 | 2:30:53 | 22.15 | 2.558 | 7.63 | 6.41 | 1.5 | 0.342 | |
| 7/6/2008 | 2:45:53 | 22.08 | 2.560 | 7.63 | 6.41 | 3.0 | 0.341 | |
| 7/6/2008 | 3:00:52 | 22.02 | 2.561 | 7.63 | 6.42 | 2.5 | 0.341 | |
| 7/6/2008 | 3:15:53 | 21.97 | 2.560 | 7.63 | 6.44 | 3.4 | 0.343 | |
| 7/6/2008 | 3:30:52 | 21.92 | 2.559 | 7.63 | 6.44 | 3.6 | 0.344 | |
| 7/6/2008 | 3:45:53 | 21.87 | 2.560 | 7.63 | 6.42 | 3.0 | 0.343 | |
| 7/6/2008 | 4:00:53 | 21.80 | 2.560 | 7.63 | 6.47 | 3.9 | 0.343 | |
| 7/6/2008 | 4:15:53 | 21.77 | 2.559 | 7.63 | 6.48 | 3.2 | 0.343 | |
| 7/6/2008 | 4:30:53 | 21.71 | 2.556 | 7.62 | 6.46 | 3.6 | 0.343 | |
| 7/6/2008 | 4:45:53 | 21.68 | 2.553 | 7.62 | 6.51 | 3.9 | 0.344 | |
| 7/6/2008 | 5:00:53 | 21.63 | 2.553 | 7.62 | 6.53 | 3.7 | 0.348 | |
| 7/6/2008 | 5:15:52 | 21.57 | 2.554 | 7.62 | 6.52 | 3.6 | 0.350 | |
| 7/6/2008 | 5:30:52 | 21.56 | 2.553 | 7.62 | 6.53 | 3.0 | 0.352 | |
| 7/6/2008 | 5:45:53 | 21.50 | 2.552 | 7.62 | 6.55 | 3.6 | 0.353 | |
| 7/6/2008 | 6:00:53 | 21.45 | 2.552 | 7.62 | 6.54 | 3.0 | 0.354 | |
| 7/6/2008 | 6:15:53 | 21.43 | 2.551 | 7.62 | 6.52 | 2.9 | 0.354 | |
| 7/6/2008 | 6:30:52 | 21.37 | 2.550 | 7.62 | 6.57 | 3.7 | 0.352 | |
| 7/6/2008 | 6:45:53 | 21.36 | 2.549 | 7.61 | 6.55 | 3.2 | 0.353 | |
| 7/6/2008 | 7:00:53 | 21.32 | 2.548 | 7.62 | 6.61 | 2.6 | 0.354 | |
| 7/6/2008 | 7:15:53 | 21.27 | 2.547 | 7.61 | 6.62 | 3.2 | 0.357 | |
| 7/6/2008 | 7:30:53 | 21.27 | 2.546 | 7.61 | 6.62 | 2.5 | 0.357 | |
| 7/6/2008 | 7:45:53 | 21.23 | 2.545 | 7.61 | 6.64 | 2.6 | 0.359 | |
| 7/6/2008 | 8:00:53 | 21.21 | 2.544 | 7.61 | 6.65 | 2.8 | 0.358 | |
| 7/6/2008 | 8:15:53 | 21.20 | 2.544 | 7.61 | 6.66 | 2.7 | 0.360 | |
| 7/6/2008 | 8:30:53 | 21.17 | 2.544 | 7.61 | 6.69 | 3.4 | 0.360 | |
| 7/6/2008 | 8:45:53 | 21.16 | 2.546 | 7.61 | 6.69 | 2.1 | 0.363 | |
| 7/6/2008 | 9:00:53 | 21.15 | 2.548 | 7.61 | 6.71 | 3.2 | 0.361 | |
| 7/6/2008 | 9:15:53 | 21.13 | 2.549 | 7.61 | 6.74 | 2.6 | 0.361 | |
| 7/6/2008 | 9:30:53 | 21.13 | 2.552 | 7.62 | 6.78 | 3.6 | 0.362 | |
| 7/6/2008 | 9:45:53 | 21.13 | 2.554 | 7.62 | 6.75 | 2.8 | 0.361 | |
| 7/6/2008 | 10:00:53 | 21.13 | 2.557 | 7.62 | 6.80 | 3.0 | 0.361 | |
| 7/6/2008 | 10:15:53 | 21.13 | 2.561 | 7.62 | 6.83 | 2.8 | 0.361 | |
| 7/6/2008 | 10:30:53 | 21.14 | 2.564 | 7.62 | 6.86 | 2.9 | 0.362 | |
| 7/6/2008 | 10:45:53 | 21.17 | 2.571 | 7.62 | 6.94 | 3.4 | 0.362 | |
| 7/6/2008 | 11:00:53 | 21.20 | 2.573 | 7.62 | 6.95 | 3.1 | 0.360 | |
| 7/6/2008 | 11:15:53 | 21.22 | 2.575 | 7.63 | 6.99 | 2.3 | 0.360 | |
| 7/6/2008 | 11:30:53 | 21.28 | 2.577 | 7.63 | 7.00 | 3.6 | 0.360 | |
| 7/6/2008 | 11:45:53 | 21.39 | 2.577 | 7.64 | 7.09 | 3.0 | 0.360 | |
| 7/6/2008 | 12:00:53 | 21.48 | 2.568 | 7.64 | 6.98 | 3.4 | 0.359 | |
| 7/6/2008 | 12:15:53 | 21.58 | 2.565 | 7.65 | 7.14 | 3.7 | 0.357 | |
| 7/6/2008 | 12:30:53 | 21.66 | 2.569 | 7.65 | 7.23 | 2.1 | 0.356 | |
| 7/6/2008 | 12:45:52 | 21.80 | 2.572 | 7.66 | 7.29 | 1.7 | 0.353 | |
| 7/6/2008 | 13:00:53 | 21.91 | 2.570 | 7.66 | 7.24 | 2.1 | 0.351 | |
| 7/6/2008 | 13:15:53 | 22.01 | 2.568 | 7.66 | 7.35 | 3.4 | 0.348 | |
| 7/6/2008 | 13:30:53 | 22.09 | 2.566 | 7.66 | 7.39 | 2.6 | 0.346 | |
| 7/6/2008 | 13:45:53 | 22.14 | 2.564 | 7.67 | 7.46 | 3.2 | 0.344 | |
| 7/6/2008 | 14:00:53 | 22.24 | 2.561 | 7.67 | 7.48 | 3.1 | 0.341 | |
| 7/6/2008 | 14:15:53 | 22.34 | 2.556 | 7.67 | 7.59 | 1.9 | 0.339 | |
| 7/6/2008 | 14:30:52 | 22.44 | 2.555 | 7.67 | 7.61 | 1.5 | 0.337 | |
| 7/6/2008 | 14:45:52 | 22.53 | 2.551 | 7.67 | 7.64 | 1.2 | 0.336 | |
| 7/6/2008 | 15:00:52 | 22.65 | 2.548 | 7.67 | 7.68 | 1.6 | 0.333 | |
| 7/6/2008 | 15:15:52 | 22.71 | 2.547 | 7.67 | 7.68 | 1.7 | 0.329 | |
| 7/6/2008 | 15:30:52 | 22.76 | 2.544 | 7.68 | 7.70 | 2.4 | 0.326 | |
| 7/6/2008 | 15:45:52 | 22.84 | 2.543 | 7.68 | 7.72 | 2.8 | 0.324 | |
| 7/6/2008 | 16:00:52 | 22.90 | 2.541 | 7.68 | 7.75 | 2.6 | 0.322 | |
| 7/6/2008 | 16:15:52 | 22.94 | 2.540 | 7.68 | 7.71 | 2.6 | 0.321 | |
| 7/6/2008 | 16:30:52 | 23.02 | 2.539 | 7.68 | 7.75 | 1.5 | 0.318 | |
| 7/6/2008 | 16:45:52 | 23.08 | 2.539 | 7.68 | 7.74 | 1.4 | 0.317 | |
| 7/6/2008 | 17:00:52 | 23.05 | 2.539 | 7.68 | 7.74 | 3.3 | 0.316 | |
| 7/6/2008 | 17:15:52 | 23.11 | 2.537 | 7.68 | 7.74 | 1.6 | 0.316 | |
| 7/6/2008 | 17:30:52 | 23.16 | 2.537 | 7.68 | 7.69 | 2.6 | 0.314 | |
| 7/6/2008 | 17:45:52 | 23.16 | 2.542 | 7.68 | 7.67 | 2.0 | 0.312 | |
| 7/6/2008 | 18:00:52 | 23.16 | 2.544 | 7.68 | 7.63 | 2.5 | 0.311 | |
| 7/6/2008 | 18:15:53 | 23.15 | 2.547 | 7.68 | 7.58 | 1.8 | 0.309 | |
| 7/6/2008 | 18:30:52 | 23.13 | 2.550 | 7.68 | 7.51 | 2.6 | 0.309 | |
| 7/6/2008 | 18:45:52 | 23.13 | 2.549 | 7.68 | 7.46 | 1.6 | 0.310 | |
| 7/6/2008 | 19:00:53 | 23.12 | 2.553 | 7.67 | 7.42 | 5.0 | 0.311 | |
| 7/6/2008 | 19:15:52 | 23.11 | 2.552 | 7.67 | 7.36 | 1.7 | 0.312 | |
| 7/6/2008 | 19:30:52 | 23.09 | 2.553 | 7.67 | 7.38 | 1.8 | 0.313 | |
| 7/6/2008 | 19:45:52 | 23.06 | 2.553 | 7.67 | 7.28 | 3.1 | 0.313 | |
| 7/6/2008 | 20:00:52 | 23.03 | 2.552 | 7.67 | 7.22 | 2.2 | 0.313 | |
| 7/6/2008 | 20:15:53 | 23.00 | 2.551 | 7.66 | 7.19 | 2.3 | 0.313 | |
| 7/6/2008 | 20:30:52 | 22.97 | 2.553 | 7.66 | 7.14 | 2.3 | 0.315 | |
| 7/6/2008 | 20:45:52 | 22.92 | 2.554 | 7.66 | 7.04 | 2.1 | 0.315 | |
| 7/6/2008 | 21:00:52 | 22.89 | 2.554 | 7.66 | 7.03 | 4.2 | 0.317 | |
| 7/6/2008 | 21:15:52 | 22.85 | 2.555 | 7.66 | 6.96 | 2.6 | 0.320 | |
| 7/6/2008 | 21:30:52 | 22.81 | 2.556 | 7.65 | 6.92 | 2.6 | 0.321 | |
| 7/6/2008 | 21:45:52 | 22.77 | 2.556 | 7.65 | 6.88 | 2.5 | 0.323 | |
| 7/6/2008 | 22:00:52 | 22.74 | 2.557 | 7.65 | 6.85 | 1.8 | 0.324 | |
| 7/6/2008 | 22:15:52 | 22.70 | 2.558 | 7.65 | 6.79 | 2.3 | 0.325 | |
| 7/6/2008 | 22:30:53 | 22.65 | 2.559 | 7.65 | 6.75 | 2.8 | 0.326 | |
| 7/6/2008 | 22:45:52 | 22.64 | 2.560 | 7.65 | 6.71 | 1.8 | 0.328 | |
| 7/6/2008 | 23:00:52 | 22.58 | 2.558 | 7.65 | 6.68 | 2.8 | 0.328 | |
| 7/6/2008 | 23:15:52 | 22.55 | 2.560 | 7.65 | 6.64 | 2.0 | 0.330 | |
| 7/6/2008 | 23:30:52 | 22.49 | 2.563 | 7.64 | 6.64 | 2.4 | 0.331 | |
| 7/6/2008 | 23:45:53 | 22.46 | 2.564 | 7.64 | 6.61 | 2.9 | 0.331 | |
| 7/7/2008 | 0:00:52 | 22.43 | 2.565 | 7.64 | 6.57 | 2.9 | 0.331 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 0:15:52 | 22.39 | 2.566 | 7.64 | 6.58 | 3.7 | 0.331 | |
| 7/7/2008 | 0:30:53 | 22.36 | 2.565 | 7.64 | 6.57 | 2.4 | 0.332 | |
| 7/7/2008 | 0:45:52 | 22.32 | 2.566 | 7.64 | 6.53 | 3.1 | 0.332 | |
| 7/7/2008 | 1:00:53 | 22.27 | 2.568 | 7.64 | 6.51 | 3.8 | 0.334 | |
| 7/7/2008 | 1:15:53 | 22.22 | 2.570 | 7.64 | 6.52 | 2.9 | 0.333 | |
| 7/7/2008 | 1:30:52 | 22.18 | 2.570 | 7.64 | 6.51 | 4.2 | 0.334 | |
| 7/7/2008 | 1:45:53 | 22.14 | 2.569 | 7.64 | 6.52 | 2.9 | 0.333 | |
| 7/7/2008 | 2:00:53 | 22.10 | 2.571 | 7.64 | 6.50 | 2.4 | 0.334 | |
| 7/7/2008 | 2:15:53 | 22.06 | 2.572 | 7.63 | 6.50 | 3.1 | 0.334 | |
| 7/7/2008 | 2:30:53 | 22.00 | 2.573 | 7.63 | 6.49 | 3.2 | 0.335 | |
| 7/7/2008 | 2:45:53 | 21.97 | 2.572 | 7.63 | 6.49 | 2.8 | 0.336 | |
| 7/7/2008 | 3:00:53 | 21.92 | 2.573 | 7.63 | 6.50 | 3.6 | 0.336 | |
| 7/7/2008 | 3:15:52 | 21.89 | 2.574 | 7.63 | 6.48 | 4.5 | 0.339 | |
| 7/7/2008 | 3:30:53 | 21.83 | 2.575 | 7.63 | 6.48 | 4.6 | 0.341 | |
| 7/7/2008 | 3:45:53 | 21.79 | 2.575 | 7.63 | 6.52 | 3.8 | 0.341 | |
| 7/7/2008 | 4:00:53 | 21.74 | 2.575 | 7.63 | 6.54 | 4.3 | 0.342 | |
| 7/7/2008 | 4:15:53 | 21.70 | 2.575 | 7.63 | 6.54 | 4.6 | 0.342 | |
| 7/7/2008 | 4:30:53 | 21.66 | 2.575 | 7.63 | 6.54 | 3.9 | 0.343 | |
| 7/7/2008 | 4:45:53 | 21.62 | 2.575 | 7.62 | 6.53 | 4.2 | 0.345 | |
| 7/7/2008 | 5:00:53 | 21.59 | 2.576 | 7.62 | 6.53 | 3.2 | 0.346 | |
| 7/7/2008 | 5:15:53 | 21.53 | 2.575 | 7.62 | 6.55 | 4.0 | 0.348 | |
| 7/7/2008 | 5:30:53 | 21.51 | 2.573 | 7.62 | 6.57 | 5.8 | 0.348 | |
| 7/7/2008 | 5:45:53 | 21.47 | 2.573 | 7.62 | 6.56 | 4.5 | 0.350 | |
| 7/7/2008 | 6:00:53 | 21.42 | 2.574 | 7.62 | 6.60 | 4.0 | 0.352 | |
| 7/7/2008 | 6:15:53 | 21.39 | 2.573 | 7.62 | 6.60 | 3.6 | 0.353 | |
| 7/7/2008 | 6:30:53 | 21.35 | 2.574 | 7.62 | 6.60 | 5.7 | 0.354 | |
| 7/7/2008 | 6:45:53 | 21.33 | 2.573 | 7.62 | 6.60 | 3.8 | 0.355 | |
| 7/7/2008 | 7:00:53 | 21.28 | 2.573 | 7.62 | 6.63 | 4.6 | 0.356 | |
| 7/7/2008 | 7:15:53 | 21.26 | 2.573 | 7.62 | 6.64 | 3.6 | 0.357 | |
| 7/7/2008 | 7:30:53 | 21.23 | 2.572 | 7.62 | 6.65 | 4.9 | 0.357 | |
| 7/7/2008 | 7:45:53 | 21.22 | 2.572 | 7.61 | 6.65 | 4.7 | 0.358 | |
| 7/7/2008 | 8:00:52 | 21.20 | 2.571 | 7.61 | 6.65 | 2.8 | 0.358 | |
| 7/7/2008 | 8:15:52 | 21.16 | 2.574 | 7.61 | 6.62 | 5.4 | 0.358 | |
| 7/7/2008 | 8:30:52 | 21.14 | 2.577 | 7.61 | 6.69 | 4.5 | 0.357 | |
| 7/7/2008 | 8:45:53 | 21.13 | 2.579 | 7.61 | 6.69 | 4.4 | 0.357 | |
| 7/7/2008 | 9:00:53 | 21.10 | 2.590 | 7.61 | 6.71 | 4.2 | 0.357 | |
| 7/7/2008 | 9:15:53 | 21.09 | 2.592 | 7.61 | 6.71 | 3.1 | 0.356 | |
| 7/7/2008 | 9:30:53 | 21.07 | 2.599 | 7.61 | 6.74 | 4.3 | 0.354 | |
| 7/7/2008 | 9:45:53 | 21.07 | 2.605 | 7.61 | 6.73 | 3.9 | 0.353 | |
| 7/7/2008 | 10:00:53 | 21.07 | 2.610 | 7.61 | 6.75 | 3.9 | 0.353 | |
| 7/7/2008 | 10:15:53 | 21.08 | 2.611 | 7.62 | 6.80 | 3.2 | 0.353 | |
| 7/7/2008 | 10:30:53 | 21.10 | 2.614 | 7.62 | 6.83 | 3.2 | 0.353 | |
| 7/7/2008 | 10:45:52 | 21.12 | 2.610 | 7.62 | 6.93 | 3.7 | 0.353 | |
| 7/7/2008 | 11:00:53 | 21.16 | 2.613 | 7.63 | 6.95 | 3.3 | 0.352 | |
| 7/7/2008 | 11:15:53 | 21.20 | 2.617 | 7.63 | 7.04 | 2.3 | 0.352 | |
| 7/7/2008 | 11:30:53 | 21.20 | 2.611 | 7.63 | 7.03 | 3.5 | 0.352 | |
| 7/7/2008 | 11:45:53 | 21.28 | 2.610 | 7.64 | 7.10 | 4.0 | 0.349 | |
| 7/7/2008 | 12:00:53 | 21.32 | 2.613 | 7.64 | 7.07 | 2.4 | 0.347 | |
| 7/7/2008 | 12:15:53 | 21.41 | 2.610 | 7.64 | 6.94 | 2.9 | 0.346 | |
| 7/7/2008 | 12:30:53 | 21.47 | 2.598 | 7.64 | 7.27 | 2.6 | 0.346 | |
| 7/7/2008 | 12:45:53 | 21.51 | 2.592 | 7.65 | 7.26 | 2.3 | 0.344 | |
| 7/7/2008 | 13:00:53 | 21.58 | 2.590 | 7.66 | 7.25 | 2.5 | 0.342 | |
| 7/7/2008 | 13:15:52 | 21.75 | 2.585 | 7.66 | 7.36 | 2.3 | 0.340 | |
| 7/7/2008 | 13:30:53 | 21.89 | 2.580 | 7.66 | 7.45 | 2.8 | 0.339 | |
| 7/7/2008 | 13:45:52 | 22.03 | 2.577 | 7.67 | 7.55 | 1.8 | 0.336 | |
| 7/7/2008 | 14:00:53 | 22.12 | 2.572 | 7.67 | 7.58 | 3.2 | 0.334 | |
| 7/7/2008 | 14:15:53 | 22.23 | 2.569 | 7.67 | 7.56 | 2.0 | 0.332 | |
| 7/7/2008 | 14:30:53 | 22.33 | 2.563 | 7.68 | 7.62 | 3.9 | 0.330 | |
| 7/7/2008 | 14:45:52 | 22.37 | 2.561 | 7.67 | 7.68 | 1.7 | 0.327 | |
| 7/7/2008 | 15:00:52 | 22.42 | 2.557 | 7.68 | 7.71 | 1.7 | 0.325 | |
| 7/7/2008 | 15:15:53 | 22.55 | 2.554 | 7.68 | 7.73 | 1.6 | 0.323 | |
| 7/7/2008 | 15:30:53 | 22.62 | 2.549 | 7.68 | 7.72 | 1.4 | 0.322 | |
| 7/7/2008 | 15:45:52 | 22.66 | 2.549 | 7.68 | 7.75 | 1.7 | 0.321 | |
| 7/7/2008 | 16:00:52 | 22.73 | 2.543 | 7.68 | 7.66 | 1.7 | 0.321 | |
| 7/7/2008 | 16:15:52 | 22.76 | 2.542 | 7.68 | 7.75 | 1.2 | 0.319 | |
| 7/7/2008 | 16:30:52 | 22.82 | 2.539 | 7.69 | 7.73 | 2.3 | 0.318 | |
| 7/7/2008 | 16:45:52 | 22.86 | 2.537 | 7.68 | 7.73 | 1.5 | 0.317 | |
| 7/7/2008 | 17:00:52 | 22.85 | 2.535 | 7.68 | 7.74 | 0.9 | 0.316 | |
| 7/7/2008 | 17:15:52 | 22.88 | 2.533 | 7.68 | 7.78 | 1.7 | 0.316 | |
| 7/7/2008 | 17:30:52 | 22.89 | 2.532 | 7.68 | 7.76 | 0.9 | 0.315 | |
| 7/7/2008 | 17:45:52 | 22.90 | 2.531 | 7.68 | 7.71 | 1.6 | 0.314 | |
| 7/7/2008 | 18:00:53 | 22.92 | 2.530 | 7.68 | 7.70 | 0.9 | 0.314 | |
| 7/7/2008 | 18:15:52 | 22.92 | 2.530 | 7.68 | 7.58 | 1.2 | 0.315 | |
| 7/7/2008 | 18:30:52 | 22.93 | 2.529 | 7.68 | 7.58 | 0.5 | 0.315 | |
| 7/7/2008 | 18:45:52 | 22.92 | 2.530 | 7.68 | 7.52 | 1.6 | 0.315 | |
| 7/7/2008 | 19:00:52 | 22.90 | 2.529 | 7.68 | 7.45 | 1.2 | 0.315 | |
| 7/7/2008 | 19:15:52 | 22.89 | 2.529 | 7.68 | 7.44 | 1.7 | 0.315 | |
| 7/7/2008 | 19:30:52 | 22.87 | 2.530 | 7.68 | 7.34 | 1.1 | 0.318 | |
| 7/7/2008 | 19:45:52 | 22.85 | 2.530 | 7.67 | 7.35 | 0.6 | 0.319 | |
| 7/7/2008 | 20:00:52 | 22.82 | 2.531 | 7.67 | 7.30 | 2.6 | 0.320 | |
| 7/7/2008 | 20:15:52 | 22.79 | 2.534 | 7.67 | 7.26 | 5.6 | 0.321 | |
| 7/7/2008 | 20:30:52 | 22.76 | 2.537 | 7.67 | 7.20 | 2.7 | 0.323 | |
| 7/7/2008 | 20:45:52 | 22.74 | 2.540 | 7.67 | 7.14 | 2.3 | 0.326 | |
| 7/7/2008 | 21:00:52 | 22.71 | 2.543 | 7.67 | 7.08 | 2.8 | 0.328 | |
| 7/7/2008 | 21:15:52 | 22.67 | 2.544 | 7.66 | 7.03 | 2.9 | 0.329 | |
| 7/7/2008 | 21:30:52 | 22.64 | 2.547 | 7.66 | 6.97 | 2.7 | 0.330 | |
| 7/7/2008 | 21:45:53 | 22.61 | 2.549 | 7.66 | 6.95 | 3.4 | 0.334 | |
| 7/7/2008 | 22:00:53 | 22.59 | 2.552 | 7.66 | 6.88 | 4.4 | 0.336 | |
| 7/7/2008 | 22:15:53 | 22.55 | 2.552 | 7.66 | 6.85 | 2.3 | 0.338 | |
| 7/7/2008 | 22:30:52 | 22.52 | 2.556 | 7.66 | 6.83 | 7.5 | 0.341 | |
| 7/7/2008 | 22:45:53 | 22.47 | 2.558 | 7.66 | 6.79 | 3.7 | 0.342 | |
| 7/7/2008 | 23:00:52 | 22.46 | 2.558 | 7.66 | 6.76 | 2.5 | 0.346 | |
| 7/7/2008 | 23:15:52 | 22.41 | 2.559 | 7.66 | 6.65 | 3.3 | 0.347 | |
| 7/7/2008 | 23:30:53 | 22.38 | 2.560 | 7.66 | 6.71 | 2.5 | 0.350 | |
| 7/7/2008 | 23:45:53 | 22.36 | 2.561 | 7.66 | 6.66 | 4.0 | 0.350 | |
| 7/8/2008 | 0:00:53 | 22.33 | 2.561 | 7.65 | 6.65 | 3.6 | 0.351 | |
| 7/8/2008 | 0:15:52 | 22.28 | 2.559 | 7.66 | 6.64 | 2.5 | 0.350 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 0:30:53 | 22.26 | 2.560 | 7.65 | 6.62 | 3.2 | 0.350 | |
| 7/8/2008 | 0:45:52 | 22.21 | 2.563 | 7.65 | 6.61 | 2.2 | 0.350 | |
| 7/8/2008 | 1:00:52 | 22.18 | 2.564 | 7.65 | 6.62 | 1.9 | 0.350 | |
| 7/8/2008 | 1:15:52 | 22.15 | 2.564 | 7.65 | 6.53 | 3.8 | 0.351 | |
| 7/8/2008 | 1:30:53 | 22.11 | 2.563 | 7.65 | 6.57 | 3.2 | 0.351 | |
| 7/8/2008 | 1:45:53 | 22.07 | 2.563 | 7.65 | 6.56 | 2.6 | 0.351 | |
| 7/8/2008 | 2:00:52 | 22.03 | 2.565 | 7.65 | 6.58 | 2.3 | 0.352 | |
| 7/8/2008 | 2:15:53 | 21.99 | 2.565 | 7.64 | 6.56 | 2.8 | 0.351 | |
| 7/8/2008 | 2:30:53 | 21.97 | 2.565 | 7.64 | 6.56 | 3.4 | 0.351 | |
| 7/8/2008 | 2:45:53 | 21.92 | 2.565 | 7.64 | 6.56 | 4.7 | 0.351 | |
| 7/8/2008 | 3:00:53 | 21.89 | 2.565 | 7.64 | 6.58 | 4.1 | 0.350 | |
| 7/8/2008 | 3:15:53 | 21.86 | 2.565 | 7.64 | 6.53 | 3.1 | 0.351 | |
| 7/8/2008 | 3:30:53 | 21.82 | 2.565 | 7.64 | 6.58 | 2.8 | 0.351 | |
| 7/8/2008 | 3:45:53 | 21.79 | 2.565 | 7.64 | 6.53 | 3.7 | 0.351 | |
| 7/8/2008 | 4:00:53 | 21.74 | 2.565 | 7.64 | 6.57 | 2.9 | 0.352 | |
| 7/8/2008 | 4:15:53 | 21.72 | 2.565 | 7.63 | 6.57 | 3.8 | 0.351 | |
| 7/8/2008 | 4:30:53 | 21.68 | 2.565 | 7.63 | 6.59 | 3.5 | 0.350 | |
| 7/8/2008 | 4:45:53 | 21.67 | 2.564 | 7.63 | 6.56 | 3.4 | 0.348 | |
| 7/8/2008 | 5:00:53 | 21.62 | 2.564 | 7.63 | 6.57 | 3.9 | 0.347 | |
| 7/8/2008 | 5:15:53 | 21.60 | 2.565 | 7.63 | 6.58 | 3.9 | 0.349 | |
| 7/8/2008 | 5:30:53 | 21.56 | 2.565 | 7.63 | 6.59 | 3.9 | 0.348 | |
| 7/8/2008 | 5:45:53 | 21.53 | 2.566 | 7.63 | 6.58 | 5.1 | 0.349 | |
| 7/8/2008 | 6:00:53 | 21.50 | 2.567 | 7.62 | 6.59 | 4.3 | 0.348 | |
| 7/8/2008 | 6:15:53 | 21.47 | 2.568 | 7.62 | 6.61 | 4.9 | 0.350 | |
| 7/8/2008 | 6:30:53 | 21.45 | 2.569 | 7.62 | 6.60 | 4.7 | 0.349 | |
| 7/8/2008 | 6:45:53 | 21.42 | 2.569 | 7.62 | 6.62 | 3.9 | 0.349 | |
| 7/8/2008 | 7:00:53 | 21.41 | 2.568 | 7.62 | 6.61 | 4.5 | 0.348 | |
| 7/8/2008 | 7:15:53 | 21.36 | 2.568 | 7.62 | 6.62 | 4.2 | 0.348 | |
| 7/8/2008 | 7:30:53 | 21.35 | 2.570 | 7.62 | 6.66 | 3.6 | 0.350 | |
| 7/8/2008 | 7:45:53 | 21.33 | 2.572 | 7.62 | 6.67 | 3.7 | 0.350 | |
| 7/8/2008 | 8:00:53 | 21.32 | 2.571 | 7.62 | 6.66 | 4.2 | 0.350 | |
| 7/8/2008 | 8:15:53 | 21.30 | 2.573 | 7.62 | 6.69 | 3.0 | 0.353 | |
| 7/8/2008 | 8:30:53 | 21.29 | 2.574 | 7.62 | 6.72 | 3.2 | 0.354 | |
| 7/8/2008 | 8:45:53 | 21.29 | 2.576 | 7.62 | 6.70 | 3.5 | 0.351 | |
| 7/8/2008 | 9:00:53 | 21.29 | 2.579 | 7.62 | 6.76 | 3.9 | 0.350 | |
| 7/8/2008 | 9:15:53 | 21.30 | 2.578 | 7.62 | 6.77 | 3.2 | 0.348 | |
| 7/8/2008 | 9:30:53 | 21.31 | 2.583 | 7.62 | 6.84 | 3.0 | 0.348 | |
| 7/8/2008 | 9:45:53 | 21.32 | 2.586 | 7.62 | 6.83 | 3.9 | 0.348 | |
| 7/8/2008 | 10:00:53 | 21.37 | 2.586 | 7.63 | 6.89 | 4.2 | 0.346 | |
| 7/8/2008 | 10:15:53 | 21.42 | 2.591 | 7.63 | 6.93 | 3.4 | 0.346 | |
| 7/8/2008 | 10:30:53 | 21.48 | 2.601 | 7.63 | 6.98 | 2.8 | 0.347 | |
| 7/8/2008 | 10:45:53 | 21.52 | 2.612 | 7.64 | 7.06 | 3.7 | 0.348 | |
| 7/8/2008 | 11:00:53 | 21.62 | 2.615 | 7.64 | 7.06 | 2.9 | 0.348 | |
| 7/8/2008 | 11:15:53 | 21.73 | 2.621 | 7.65 | 7.09 | 3.4 | 0.349 | |
| 7/8/2008 | 11:30:53 | 21.82 | 2.619 | 7.65 | 7.20 | 3.9 | 0.349 | |
| 7/8/2008 | 11:45:53 | 21.93 | 2.615 | 7.65 | 7.18 | 2.1 | 0.349 | |
| 7/8/2008 | 12:00:52 | 22.01 | 2.614 | 7.66 | 7.10 | 2.5 | 0.350 | |
| 7/8/2008 | 12:15:53 | 22.05 | 2.588 | 7.66 | 7.05 | 2.0 | 0.350 | |
| 7/8/2008 | 12:30:53 | 22.11 | 2.596 | 7.66 | 7.19 | 2.5 | 0.350 | |
| 7/8/2008 | 12:45:53 | 22.20 | 2.597 | 7.66 | 7.29 | 2.6 | 0.350 | |
| 7/8/2008 | 13:00:53 | 22.29 | 2.594 | 7.66 | 7.39 | 2.4 | 0.348 | |
| 7/8/2008 | 13:15:53 | 22.28 | 2.593 | 7.66 | 7.33 | 2.5 | 0.347 | |
| 7/8/2008 | 13:30:53 | 22.32 | 2.589 | 7.66 | 7.43 | 2.5 | 0.345 | |
| 7/8/2008 | 13:45:53 | 22.34 | 2.587 | 7.66 | 7.45 | 2.6 | 0.343 | |
| 7/8/2008 | 14:00:52 | 22.41 | 2.580 | 7.66 | 7.50 | 2.1 | 0.341 | |
| 7/8/2008 | 14:15:53 | 22.43 | 2.578 | 7.67 | 7.52 | 2.2 | 0.339 | |
| 7/8/2008 | 14:30:52 | 22.54 | 2.571 | 7.67 | 7.52 | 2.8 | 0.338 | |
| 7/8/2008 | 14:45:52 | 22.59 | 2.569 | 7.67 | 7.54 | 1.4 | 0.337 | |
| 7/8/2008 | 15:00:52 | 22.60 | 2.566 | 7.67 | 7.60 | 1.8 | 0.336 | |
| 7/8/2008 | 15:15:52 | 22.67 | 2.562 | 7.67 | 7.64 | 1.6 | 0.334 | |
| 7/8/2008 | 15:30:52 | 22.73 | 2.559 | 7.68 | 7.68 | 1.8 | 0.333 | |
| 7/8/2008 | 15:45:52 | 22.81 | 2.555 | 7.68 | 7.69 | 1.7 | 0.331 | |
| 7/8/2008 | 16:00:52 | 22.82 | 2.552 | 7.68 | 7.65 | 1.5 | 0.327 | |
| 7/8/2008 | 16:15:52 | 22.94 | 2.547 | 7.68 | 7.66 | 2.7 | 0.326 | |
| 7/8/2008 | 16:30:52 | 22.92 | 2.548 | 7.68 | 7.66 | 2.5 | 0.324 | |
| 7/8/2008 | 16:45:52 | 22.99 | 2.544 | 7.68 | 7.67 | 1.5 | 0.321 | |
| 7/8/2008 | 17:00:52 | 23.04 | 2.543 | 7.68 | 7.62 | 1.8 | 0.320 | |
| 7/8/2008 | 17:15:52 | 23.03 | 2.542 | 7.68 | 7.61 | 2.3 | 0.319 | |
| 7/8/2008 | 17:30:52 | 23.06 | 2.540 | 7.68 | 7.59 | 2.2 | 0.319 | |
| 7/8/2008 | 17:45:52 | 23.08 | 2.539 | 7.68 | 7.58 | 2.7 | 0.317 | |
| 7/8/2008 | 18:00:52 | 23.10 | 2.538 | 7.68 | 7.56 | 3.4 | 0.317 | |
| 7/8/2008 | 18:15:52 | 23.10 | 2.538 | 7.68 | 7.51 | 1.9 | 0.317 | |
| 7/8/2008 | 18:30:52 | 23.11 | 2.537 | 7.68 | 7.45 | 3.2 | 0.317 | |
| 7/8/2008 | 18:45:52 | 23.10 | 2.537 | 7.68 | 7.42 | 2.7 | 0.319 | |
| 7/8/2008 | 19:00:52 | 23.10 | 2.535 | 7.68 | 7.37 | 1.7 | 0.320 | |
| 7/8/2008 | 19:15:52 | 23.07 | 2.536 | 7.68 | 7.33 | 2.0 | 0.322 | |
| 7/8/2008 | 19:30:52 | 23.06 | 2.535 | 7.68 | 7.31 | 2.5 | 0.323 | |
| 7/8/2008 | 19:45:52 | 23.04 | 2.535 | 7.67 | 7.24 | 2.2 | 0.326 | |
| 7/8/2008 | 20:00:52 | 23.00 | 2.535 | 7.67 | 7.21 | 2.1 | 0.327 | |
| 7/8/2008 | 20:15:52 | 22.97 | 2.536 | 7.67 | 7.17 | 2.1 | 0.330 | |
| 7/8/2008 | 20:30:52 | 22.94 | 2.537 | 7.67 | 7.09 | 4.0 | 0.332 | |
| 7/8/2008 | 20:45:52 | 22.90 | 2.538 | 7.67 | 7.06 | 2.9 | 0.334 | |
| 7/8/2008 | 21:00:53 | 22.87 | 2.539 | 7.67 | 7.00 | 2.3 | 0.336 | |
| 7/8/2008 | 21:15:52 | 22.83 | 2.540 | 7.66 | 6.93 | 2.5 | 0.337 | |
| 7/8/2008 | 21:30:52 | 22.78 | 2.541 | 7.66 | 6.91 | 2.6 | 0.338 | |
| 7/8/2008 | 21:45:52 | 22.75 | 2.542 | 7.66 | 6.87 | 2.0 | 0.340 | |
| 7/8/2008 | 22:00:52 | 22.71 | 2.544 | 7.66 | 6.83 | 2.6 | 0.341 | |
| 7/8/2008 | 22:15:52 | 22.66 | 2.545 | 7.66 | 6.81 | 5.0 | 0.342 | |
| 7/8/2008 | 22:30:53 | 22.64 | 2.544 | 7.66 | 6.72 | 3.1 | 0.343 | |
| 7/8/2008 | 22:45:53 | 22.60 | 2.545 | 7.66 | 6.72 | 3.4 | 0.345 | |
| 7/8/2008 | 23:00:53 | 22.54 | 2.546 | 7.66 | 6.72 | 4.0 | 0.346 | |
| 7/8/2008 | 23:15:52 | 22.51 | 2.545 | 7.66 | 6.69 | 2.3 | 0.348 | |
| 7/8/2008 | 23:30:52 | 22.48 | 2.544 | 7.66 | 6.66 | 2.7 | 0.348 | |
| 7/8/2008 | 23:45:52 | 22.44 | 2.545 | 7.66 | 6.64 | 2.8 | 0.348 | |
| 7/9/2008 | 0:00:53 | 22.40 | 2.544 | 7.66 | 6.65 | 3.1 | 0.349 | |
| 7/9/2008 | 0:15:52 | 22.36 | 2.544 | 7.65 | 6.60 | 3.4 | 0.348 | |
| 7/9/2008 | 0:30:53 | 22.33 | 2.544 | 7.65 | 6.57 | 3.1 | 0.346 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 0:45:53 | 22.27 | 2.544 | 7.65 | 6.60 | 2.7 | 0.346 | |
| 7/9/2008 | 1:00:53 | 22.25 | 2.543 | 7.65 | 6.56 | 2.8 | 0.346 | |
| 7/9/2008 | 1:15:53 | 22.22 | 2.542 | 7.65 | 6.57 | 2.9 | 0.345 | |
| 7/9/2008 | 1:30:53 | 22.18 | 2.542 | 7.65 | 6.56 | 3.6 | 0.346 | |
| 7/9/2008 | 1:45:52 | 22.16 | 2.541 | 7.65 | 6.53 | 3.2 | 0.346 | |
| 7/9/2008 | 2:00:53 | 22.12 | 2.541 | 7.65 | 6.55 | 2.8 | 0.346 | |
| 7/9/2008 | 2:15:53 | 22.08 | 2.540 | 7.65 | 6.51 | 2.6 | 0.346 | |
| 7/9/2008 | 2:30:53 | 22.05 | 2.540 | 7.64 | 6.52 | 3.1 | 0.346 | |
| 7/9/2008 | 2:45:53 | 22.01 | 2.539 | 7.64 | 6.52 | 3.6 | 0.348 | |
| 7/9/2008 | 3:00:53 | 21.97 | 2.539 | 7.64 | 6.53 | 4.2 | 0.347 | |
| 7/9/2008 | 3:15:53 | 21.94 | 2.539 | 7.64 | 6.55 | 3.6 | 0.346 | |
| 7/9/2008 | 3:30:53 | 21.92 | 2.538 | 7.64 | 6.52 | 4.3 | 0.346 | |
| 7/9/2008 | 3:45:53 | 21.87 | 2.539 | 7.64 | 6.55 | 4.3 | 0.347 | |
| 7/9/2008 | 4:00:53 | 21.85 | 2.539 | 7.63 | 6.47 | 3.8 | 0.348 | |
| 7/9/2008 | 4:15:53 | 21.81 | 2.539 | 7.63 | 6.54 | 5.5 | 0.348 | |
| 7/9/2008 | 4:30:53 | 21.78 | 2.538 | 7.63 | 6.54 | 3.7 | 0.349 | |
| 7/9/2008 | 4:45:53 | 21.74 | 2.538 | 7.63 | 6.56 | 4.2 | 0.352 | |
| 7/9/2008 | 5:00:53 | 21.71 | 2.537 | 7.63 | 6.57 | 3.6 | 0.352 | |
| 7/9/2008 | 5:15:53 | 21.69 | 2.537 | 7.63 | 6.56 | 5.0 | 0.354 | |
| 7/9/2008 | 5:30:53 | 21.66 | 2.537 | 7.63 | 6.52 | 5.6 | 0.356 | |
| 7/9/2008 | 5:45:53 | 21.64 | 2.538 | 7.62 | 6.54 | 5.7 | 0.357 | |
| 7/9/2008 | 6:00:53 | 21.60 | 2.539 | 7.62 | 6.58 | 6.1 | 0.359 | |
| 7/9/2008 | 6:15:53 | 21.57 | 2.539 | 7.62 | 6.56 | 5.1 | 0.360 | |
| 7/9/2008 | 6:30:53 | 21.54 | 2.539 | 7.62 | 6.58 | 4.8 | 0.363 | |
| 7/9/2008 | 6:45:53 | 21.51 | 2.539 | 7.62 | 6.56 | 5.0 | 0.363 | |
| 7/9/2008 | 7:00:52 | 21.48 | 2.539 | 7.62 | 6.56 | 6.0 | 0.363 | |
| 7/9/2008 | 7:15:53 | 21.45 | 2.539 | 7.62 | 6.59 | 4.3 | 0.363 | |
| 7/9/2008 | 7:30:53 | 21.41 | 2.540 | 7.62 | 6.58 | 6.5 | 0.364 | |
| 7/9/2008 | 7:45:53 | 21.39 | 2.539 | 7.61 | 6.59 | 5.1 | 0.363 | |
| 7/9/2008 | 8:00:53 | 21.37 | 2.539 | 7.61 | 6.60 | 5.3 | 0.363 | |
| 7/9/2008 | 8:15:53 | 21.35 | 2.539 | 7.61 | 6.63 | 5.9 | 0.364 | |
| 7/9/2008 | 8:30:53 | 21.34 | 2.539 | 7.61 | 6.61 | 4.0 | 0.364 | |
| 7/9/2008 | 8:45:53 | 21.31 | 2.541 | 7.61 | 6.64 | 4.3 | 0.364 | |
| 7/9/2008 | 9:00:52 | 21.31 | 2.543 | 7.61 | 6.64 | 5.4 | 0.365 | |
| 7/9/2008 | 9:15:52 | 21.29 | 2.544 | 7.61 | 6.60 | 3.9 | 0.367 | |
| 7/9/2008 | 9:30:53 | 21.27 | 2.552 | 7.61 | 6.69 | 3.6 | 0.366 | |
| 7/9/2008 | 9:45:53 | 21.26 | 2.555 | 7.61 | 6.69 | 3.9 | 0.365 | |
| 7/9/2008 | 10:00:53 | 21.25 | 2.563 | 7.61 | 6.69 | 3.7 | 0.364 | |
| 7/9/2008 | 10:15:53 | 21.24 | 2.570 | 7.61 | 6.71 | 3.2 | 0.364 | |
| 7/9/2008 | 10:30:53 | 21.24 | 2.580 | 7.61 | 6.75 | 3.9 | 0.363 | |
| 7/9/2008 | 10:45:53 | 21.25 | 2.584 | 7.61 | 6.79 | 3.0 | 0.361 | |
| 7/9/2008 | 11:00:53 | 21.25 | 2.590 | 7.61 | 6.85 | 3.6 | 0.360 | |
| 7/9/2008 | 11:15:53 | 21.27 | 2.588 | 7.62 | 6.87 | 2.9 | 0.359 | |
| 7/9/2008 | 11:30:53 | 21.29 | 2.596 | 7.62 | 6.92 | 4.3 | 0.358 | |
| 7/9/2008 | 11:45:53 | 21.32 | 2.598 | 7.62 | 6.99 | 2.3 | 0.357 | |
| 7/9/2008 | 12:00:53 | 21.32 | 2.589 | 7.63 | 7.01 | 2.4 | 0.357 | |
| 7/9/2008 | 12:15:53 | 21.36 | 2.593 | 7.63 | 7.06 | 1.8 | 0.357 | |
| 7/9/2008 | 12:30:53 | 21.41 | 2.603 | 7.63 | 7.09 | 1.9 | 0.357 | |
| 7/9/2008 | 12:45:53 | 21.46 | 2.599 | 7.64 | 7.05 | 1.9 | 0.357 | |
| 7/9/2008 | 13:00:53 | 21.55 | 2.598 | 7.64 | 7.14 | 3.7 | 0.356 | |
| 7/9/2008 | 13:15:53 | 21.64 | 2.596 | 7.65 | 7.23 | 2.2 | 0.354 | |
| 7/9/2008 | 13:30:53 | 21.74 | 2.597 | 7.65 | 7.34 | 2.0 | 0.352 | |
| 7/9/2008 | 13:45:53 | 21.79 | 2.596 | 7.66 | 7.36 | 1.3 | 0.352 | |
| 7/9/2008 | 14:00:53 | 21.89 | 2.593 | 7.66 | 7.43 | 1.6 | 0.350 | |
| 7/9/2008 | 14:15:53 | 21.99 | 2.589 | 7.66 | 7.52 | 2.2 | 0.348 | |
| 7/9/2008 | 14:30:53 | 22.05 | 2.595 | 7.66 | 7.57 | 2.1 | 0.347 | |
| 7/9/2008 | 14:45:52 | 22.17 | 2.594 | 7.67 | 7.58 | 2.2 | 0.345 | |
| 7/9/2008 | 15:00:53 | 22.24 | 2.594 | 7.67 | 7.66 | 1.3 | 0.344 | |
| 7/9/2008 | 15:15:52 | 22.21 | 2.593 | 7.66 | 7.71 | 1.5 | 0.341 | |
| 7/9/2008 | 15:30:52 | 22.34 | 2.588 | 7.67 | 7.69 | 1.4 | 0.338 | |
| 7/9/2008 | 15:45:52 | 22.38 | 2.583 | 7.67 | 7.73 | 1.8 | 0.337 | |
| 7/9/2008 | 16:00:53 | 22.41 | 2.580 | 7.67 | 7.71 | 0.9 | 0.335 | |
| 7/9/2008 | 16:15:53 | 22.44 | 2.578 | 7.67 | 7.72 | 0.7 | 0.334 | |
| 7/9/2008 | 16:30:53 | 22.48 | 2.575 | 7.67 | 7.76 | 0.4 | 0.332 | |
| 7/9/2008 | 16:45:53 | 22.53 | 2.573 | 7.67 | 7.74 | 0.9 | 0.331 | |
| 7/9/2008 | 17:00:52 | 22.54 | 2.571 | 7.67 | 7.69 | 1.0 | 0.331 | |
| 7/9/2008 | 17:15:52 | 22.54 | 2.571 | 7.67 | 7.69 | 0.7 | 0.331 | |
| 7/9/2008 | 17:30:52 | 22.57 | 2.568 | 7.67 | 7.69 | 0.8 | 0.331 | |
| 7/9/2008 | 17:45:53 | 22.58 | 2.567 | 7.67 | 7.66 | 1.5 | 0.332 | |
| 7/9/2008 | 18:00:53 | 22.59 | 2.566 | 7.67 | 7.61 | 1.2 | 0.331 | |
| 7/9/2008 | 18:15:53 | 22.59 | 2.564 | 7.67 | 7.58 | 1.2 | 0.332 | |
| 7/9/2008 | 18:30:52 | 22.58 | 2.562 | 7.67 | 7.56 | 1.4 | 0.332 | |
| 7/9/2008 | 18:45:52 | 22.58 | 2.559 | 7.67 | 7.51 | 2.7 | 0.332 | |
| 7/9/2008 | 19:00:53 | 22.57 | 2.557 | 7.67 | 7.48 | 2.6 | 0.334 | |
| 7/9/2008 | 19:15:52 | 22.55 | 2.555 | 7.67 | 7.43 | 3.9 | 0.335 | |
| 7/9/2008 | 19:30:52 | 22.53 | 2.554 | 7.67 | 7.38 | 2.0 | 0.336 | |
| 7/9/2008 | 19:45:52 | 22.51 | 2.551 | 7.66 | 7.32 | 3.4 | 0.338 | |
| 7/9/2008 | 20:00:52 | 22.48 | 2.552 | 7.66 | 7.27 | 3.1 | 0.339 | |
| 7/9/2008 | 20:15:52 | 22.47 | 2.550 | 7.66 | 7.22 | 3.9 | 0.339 | |
| 7/9/2008 | 20:30:52 | 22.43 | 2.551 | 7.66 | 7.17 | 2.8 | 0.343 | |
| 7/9/2008 | 20:45:52 | 22.38 | 2.551 | 7.66 | 7.12 | 2.2 | 0.345 | |
| 7/9/2008 | 21:00:52 | 22.34 | 2.552 | 7.66 | 7.08 | 3.1 | 0.346 | |
| 7/9/2008 | 21:15:53 | 22.33 | 2.552 | 7.66 | 7.08 | 2.9 | 0.349 | |
| 7/9/2008 | 21:30:53 | 22.27 | 2.553 | 7.66 | 7.01 | 2.8 | 0.351 | |
| 7/9/2008 | 21:45:53 | 22.25 | 2.553 | 7.65 | 6.96 | 3.0 | 0.353 | |
| 7/9/2008 | 22:00:53 | 22.20 | 2.554 | 7.62 | 6.95 | 2.0 | 0.355 | |
| 7/9/2008 | 22:15:53 | 22.16 | 2.555 | 7.62 | 6.92 | 3.1 | 0.355 | |
| 7/9/2008 | 22:30:53 | 22.13 | 2.555 | 7.60 | 6.88 | 2.7 | 0.357 | |
| 7/9/2008 | 22:45:52 | 22.09 | 2.554 | 7.63 | 6.85 | 3.2 | 0.358 | |
| 7/9/2008 | 23:00:52 | 22.06 | 2.555 | 7.60 | 6.81 | 2.9 | 0.357 | |
| 7/9/2008 | 23:15:53 | 22.02 | 2.556 | 7.62 | 6.79 | 3.2 | 0.356 | |
| 7/9/2008 | 23:30:53 | 21.98 | 2.556 | 7.61 | 6.78 | 2.5 | 0.357 | |
| 7/9/2008 | 23:45:53 | 21.96 | 2.556 | 7.60 | 6.75 | 2.2 | 0.357 | |
| 7/10/2008 | 0:00:52 | 21.90 | 2.557 | 7.60 | 6.69 | 3.2 | 0.356 | |
| 7/10/2008 | 0:15:53 | 21.87 | 2.555 | 7.62 | 6.70 | 2.8 | 0.353 | |
| 7/10/2008 | 0:30:53 | 21.84 | 2.554 | 7.61 | 6.70 | 3.2 | 0.354 | |
| 7/10/2008 | 0:45:53 | 21.79 | 2.555 | 7.62 | 6.67 | 4.2 | 0.355 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 1:00:53 | 21.77 | 2.553 | 7.59 | 6.66 | 3.3 | 0.357 | |
| 7/10/2008 | 1:15:53 | 21.73 | 2.553 | 7.57 | 6.68 | 2.8 | 0.358 | |
| 7/10/2008 | 1:30:53 | 21.69 | 2.553 | 7.58 | 6.64 | 3.9 | 0.357 | |
| 7/10/2008 | 1:45:53 | 21.64 | 2.553 | 7.59 | 6.62 | 3.7 | 0.357 | |
| 7/10/2008 | 2:00:53 | 21.60 | 2.551 | 7.56 | 6.66 | 2.6 | 0.359 | |
| 7/10/2008 | 2:15:52 | 21.56 | 2.550 | 7.57 | 6.64 | 3.3 | 0.360 | |
| 7/10/2008 | 2:30:53 | 21.54 | 2.550 | 7.57 | 6.61 | 3.3 | 0.359 | |
| 7/10/2008 | 2:45:53 | 21.49 | 2.549 | 7.59 | 6.64 | 2.8 | 0.357 | |
| 7/10/2008 | 3:00:53 | 21.42 | 2.549 | 7.59 | 6.68 | 4.2 | 0.359 | |
| 7/10/2008 | 3:15:53 | 21.39 | 2.548 | 7.57 | 6.67 | 2.9 | 0.355 | |
| 7/10/2008 | 3:30:53 | 21.34 | 2.548 | 7.57 | 6.65 | 3.9 | 0.357 | |
| 7/10/2008 | 3:45:53 | 21.30 | 2.548 | 7.57 | 6.67 | 4.0 | 0.359 | |
| 7/10/2008 | 4:00:53 | 21.26 | 2.547 | 7.60 | 6.66 | 4.5 | 0.358 | |
| 7/10/2008 | 4:15:53 | 21.21 | 2.546 | 7.55 | 6.68 | 3.9 | 0.357 | |
| 7/10/2008 | 4:30:53 | 21.16 | 2.546 | 7.54 | 6.70 | 3.6 | 0.359 | |
| 7/10/2008 | 4:45:53 | 21.14 | 2.545 | 7.56 | 6.70 | 4.0 | 0.360 | |
| 7/10/2008 | 5:00:53 | 21.11 | 2.544 | 7.61 | 6.71 | 4.2 | 0.361 | |
| 7/10/2008 | 5:15:53 | 21.06 | 2.544 | 7.59 | 6.71 | 3.9 | 0.362 | |
| 7/10/2008 | 5:30:53 | 21.02 | 2.542 | 7.59 | 6.72 | 6.2 | 0.364 | |
| 7/10/2008 | 5:45:53 | 20.99 | 2.542 | 7.62 | 6.69 | 5.2 | 0.365 | |
| 7/10/2008 | 6:00:53 | 20.96 | 2.539 | 7.62 | 6.75 | 6.4 | 0.367 | |
| 7/10/2008 | 6:15:53 | 20.91 | 2.538 | 7.62 | 6.77 | 3.4 | 0.367 | |
| 7/10/2008 | 6:30:53 | 20.89 | 2.538 | 7.62 | 6.76 | 4.7 | 0.371 | |
| 7/10/2008 | 6:45:53 | 20.85 | 2.537 | 7.63 | 6.76 | 3.7 | 0.371 | |
| 7/10/2008 | 7:00:53 | 20.83 | 2.537 | 7.63 | 6.78 | 7.0 | 0.371 | |
| 7/10/2008 | 7:15:53 | 20.81 | 2.536 | 7.63 | 6.78 | 3.4 | 0.372 | |
| 7/10/2008 | 7:30:53 | 20.78 | 2.536 | 7.63 | 6.82 | 3.0 | 0.378 | |
| 7/10/2008 | 7:45:53 | 20.77 | 2.535 | 7.63 | 6.78 | 3.6 | 0.382 | |
| 7/10/2008 | 8:00:53 | 20.73 | 2.533 | 7.63 | 6.81 | 3.5 | 0.384 | |
| 7/10/2008 | 8:15:53 | 20.72 | 2.533 | 7.63 | 6.83 | 2.6 | 0.385 | |
| 7/10/2008 | 8:30:53 | 20.71 | 2.532 | 7.63 | 6.78 | 4.1 | 0.384 | |
| 7/10/2008 | 8:45:53 | 20.71 | 2.532 | 7.63 | 6.86 | 4.6 | 0.384 | |
| 7/10/2008 | 9:00:53 | 20.70 | 2.533 | 7.63 | 6.88 | 3.9 | 0.383 | |
| 7/10/2008 | 9:15:53 | 20.70 | 2.536 | 7.63 | 6.94 | 3.4 | 0.382 | |
| 7/10/2008 | 9:30:53 | 20.72 | 2.537 | 7.63 | 6.93 | 3.3 | 0.381 | |
| 7/10/2008 | 9:45:53 | 20.74 | 2.541 | 7.63 | 6.99 | 3.0 | 0.379 | |
| 7/10/2008 | 10:00:53 | 20.76 | 2.550 | 7.63 | 7.03 | 2.1 | 0.379 | |
| 7/10/2008 | 10:15:53 | 20.81 | 2.553 | 7.64 | 7.06 | 5.2 | 0.379 | |
| 7/10/2008 | 10:30:53 | 20.88 | 2.556 | 7.64 | 7.10 | 3.3 | 0.380 | |
| 7/10/2008 | 10:45:53 | 20.95 | 2.563 | 7.64 | 6.99 | 2.4 | 0.379 | |
| 7/10/2008 | 11:00:53 | 20.96 | 2.565 | 7.64 | 7.01 | 2.5 | 0.379 | |
| 7/10/2008 | 11:15:53 | 21.02 | 2.567 | 7.65 | 7.20 | 1.7 | 0.378 | |
| 7/10/2008 | 11:30:53 | 21.14 | 2.561 | 7.65 | 7.10 | 2.4 | 0.377 | |
| 7/10/2008 | 11:45:53 | 21.22 | 2.565 | 7.66 | 7.32 | 2.6 | 0.377 | |
| 7/10/2008 | 12:00:53 | 21.33 | 2.561 | 7.66 | 7.27 | 1.8 | 0.376 | |
| 7/10/2008 | 12:15:53 | 21.37 | 2.563 | 7.66 | 7.40 | 2.6 | 0.376 | |
| 7/10/2008 | 12:30:53 | 21.48 | 2.559 | 7.67 | 7.42 | 2.2 | 0.375 | |
| 7/10/2008 | 12:45:53 | 21.57 | 2.555 | 7.67 | 7.44 | 2.7 | 0.375 | |
| 7/10/2008 | 13:00:53 | 21.67 | 2.553 | 7.67 | 7.55 | 2.1 | 0.374 | |
| 7/10/2008 | 13:15:53 | 21.73 | 2.550 | 7.67 | 7.59 | 1.4 | 0.374 | |
| 7/10/2008 | 13:30:53 | 21.84 | 2.545 | 7.67 | 7.66 | 2.0 | 0.372 | |
| 7/10/2008 | 13:45:53 | 21.92 | 2.542 | 7.67 | 7.74 | 1.9 | 0.370 | |
| 7/10/2008 | 14:00:52 | 21.98 | 2.540 | 7.68 | 7.68 | 2.1 | 0.369 | |
| 7/10/2008 | 14:15:53 | 22.13 | 2.533 | 7.68 | 7.78 | 2.1 | 0.370 | |
| 7/10/2008 | 14:30:53 | 22.12 | 2.532 | 7.68 | 7.77 | 2.3 | 0.367 | |
| 7/10/2008 | 14:45:53 | 22.18 | 2.530 | 7.68 | 7.80 | 2.1 | 0.365 | |
| 7/10/2008 | 15:00:53 | 22.26 | 2.525 | 7.68 | 7.77 | 2.1 | 0.363 | |
| 7/10/2008 | 15:15:52 | 22.25 | 2.526 | 7.67 | 7.74 | 2.3 | 0.360 | |
| 7/10/2008 | 15:30:52 | 22.35 | 2.524 | 7.68 | 7.84 | 2.4 | 0.359 | |
| 7/10/2008 | 15:45:52 | 22.39 | 2.522 | 7.68 | 7.82 | 2.5 | 0.359 | |
| 7/10/2008 | 16:00:52 | 22.46 | 2.520 | 7.69 | 7.84 | 1.5 | 0.358 | |
| 7/10/2008 | 16:15:53 | 22.48 | 2.519 | 7.69 | 7.85 | 1.2 | 0.356 | |
| 7/10/2008 | 16:30:52 | 22.54 | 2.517 | 7.69 | 7.79 | 1.7 | 0.355 | |
| 7/10/2008 | 16:45:53 | 22.58 | 2.517 | 7.69 | 7.75 | 2.6 | 0.355 | |
| 7/10/2008 | 17:00:53 | 22.60 | 2.517 | 7.69 | 7.79 | 2.2 | 0.353 | |
| 7/10/2008 | 17:15:53 | 22.61 | 2.517 | 7.69 | 7.77 | 2.6 | 0.351 | |
| 7/10/2008 | 17:30:53 | 22.61 | 2.518 | 7.69 | 7.75 | 2.0 | 0.350 | |
| 7/10/2008 | 17:45:52 | 22.66 | 2.517 | 7.69 | 7.73 | 2.3 | 0.350 | |
| 7/10/2008 | 18:00:52 | 22.68 | 2.517 | 7.69 | 7.68 | 3.0 | 0.352 | |
| 7/10/2008 | 18:15:52 | 22.68 | 2.519 | 7.69 | 7.64 | 1.5 | 0.351 | |
| 7/10/2008 | 18:30:52 | 22.68 | 2.519 | 7.69 | 7.63 | 1.4 | 0.352 | |
| 7/10/2008 | 18:45:52 | 22.70 | 2.519 | 7.69 | 7.49 | 1.7 | 0.354 | |
| 7/10/2008 | 19:00:52 | 22.70 | 2.521 | 7.69 | 7.52 | 1.6 | 0.355 | |
| 7/10/2008 | 19:15:52 | 22.69 | 2.522 | 7.69 | 7.48 | 2.7 | 0.354 | |
| 7/10/2008 | 19:30:53 | 22.67 | 2.523 | 7.69 | 7.44 | 2.0 | 0.354 | |
| 7/10/2008 | 19:45:52 | 22.67 | 2.523 | 7.68 | 7.37 | 2.5 | 0.354 | |
| 7/10/2008 | 20:00:53 | 22.63 | 2.523 | 7.68 | 7.35 | 3.2 | 0.353 | |
| 7/10/2008 | 20:15:52 | 22.63 | 2.524 | 7.68 | 7.30 | 2.3 | 0.355 | |
| 7/10/2008 | 20:30:53 | 22.60 | 2.525 | 7.68 | 7.26 | 2.5 | 0.358 | |
| 7/10/2008 | 20:45:52 | 22.57 | 2.526 | 7.68 | 7.19 | 3.0 | 0.360 | |
| 7/10/2008 | 21:00:52 | 22.55 | 2.528 | 7.68 | 7.14 | 3.9 | 0.360 | |
| 7/10/2008 | 21:15:52 | 22.51 | 2.529 | 7.68 | 7.07 | 1.9 | 0.365 | |
| 7/10/2008 | 21:30:52 | 22.47 | 2.531 | 7.67 | 7.06 | 2.8 | 0.370 | |
| 7/10/2008 | 21:45:53 | 22.44 | 2.532 | 7.67 | 7.01 | 2.1 | 0.369 | |
| 7/10/2008 | 22:00:53 | 22.41 | 2.533 | 7.67 | 6.97 | 2.1 | 0.368 | |
| 7/10/2008 | 22:15:53 | 22.37 | 2.533 | 7.67 | 6.87 | 2.3 | 0.369 | |
| 7/10/2008 | 22:30:53 | 22.31 | 2.535 | 7.67 | 6.92 | 3.3 | 0.371 | |
| 7/10/2008 | 22:45:53 | 22.28 | 2.536 | 7.67 | 6.86 | 3.1 | 0.376 | |
| 7/10/2008 | 23:00:52 | 22.23 | 2.537 | 7.67 | 6.85 | 2.6 | 0.372 | |
| 7/10/2008 | 23:15:53 | 22.21 | 2.537 | 7.67 | 6.81 | 3.6 | 0.374 | |
| 7/10/2008 | 23:30:53 | 22.16 | 2.538 | 7.67 | 6.76 | 3.6 | 0.377 | |
| 7/10/2008 | 23:45:53 | 22.13 | 2.538 | 7.67 | 6.73 | 2.7 | 0.376 | |
| 7/11/2008 | 0:00:52 | 22.07 | 2.539 | 7.66 | 6.70 | 2.8 | 0.381 | |
| 7/11/2008 | 0:15:53 | 22.04 | 2.538 | 7.66 | 6.72 | 3.2 | 0.381 | |
| 7/11/2008 | 0:30:53 | 22.00 | 2.539 | 7.66 | 6.70 | 3.4 | 0.379 | |
| 7/11/2008 | 0:45:53 | 21.96 | 2.539 | 7.66 | 6.67 | 4.0 | 0.380 | |
| 7/11/2008 | 1:00:53 | 21.91 | 2.539 | 7.66 | 6.68 | 5.0 | 0.372 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 1:15:53 | 21.87 | 2.539 | 7.66 | 6.65 | 4.0 | 0.377 | |
| 7/11/2008 | 1:30:53 | 21.82 | 2.538 | 7.66 | 6.63 | 4.0 | 0.381 | |
| 7/11/2008 | 1:45:53 | 21.81 | 2.536 | 7.66 | 6.64 | 3.1 | 0.375 | |
| 7/11/2008 | 2:00:53 | 21.75 | 2.537 | 7.66 | 6.64 | 3.7 | 0.377 | |
| 7/11/2008 | 2:15:53 | 21.71 | 2.538 | 7.66 | 6.62 | 4.8 | 0.373 | |
| 7/11/2008 | 2:30:53 | 21.67 | 2.537 | 7.65 | 6.61 | 4.0 | 0.373 | |
| 7/11/2008 | 2:45:53 | 21.63 | 2.512 | 7.65 | 6.63 | 3.2 | 0.373 | |
| 7/11/2008 | 3:00:53 | 21.59 | 2.508 | 7.65 | 6.64 | 3.4 | 0.370 | |
| 7/11/2008 | 3:15:53 | 21.55 | 2.510 | 7.65 | 6.64 | 2.3 | 0.376 | |
| 7/11/2008 | 3:30:53 | 21.53 | 2.511 | 7.65 | 6.60 | 4.3 | 0.377 | |
| 7/11/2008 | 3:45:53 | 21.48 | 2.512 | 7.65 | 6.61 | 4.1 | 0.380 | |
| 7/11/2008 | 4:00:53 | 21.43 | 2.519 | 7.64 | 6.65 | 2.8 | 0.384 | |
| 7/11/2008 | 4:15:53 | 21.37 | 2.531 | 7.64 | 6.65 | 3.4 | 0.386 | |
| 7/11/2008 | 4:30:53 | 21.38 | 2.512 | 7.64 | 6.61 | 3.9 | 0.388 | |
| 7/11/2008 | 4:45:53 | 21.31 | 2.520 | 7.64 | 6.63 | 3.9 | 0.390 | |
| 7/11/2008 | 5:00:53 | 21.28 | 2.517 | 7.64 | 6.65 | 6.2 | 0.391 | |
| 7/11/2008 | 5:15:53 | 21.24 | 2.511 | 7.64 | 6.64 | 4.3 | 0.390 | |
| 7/11/2008 | 5:30:53 | 21.19 | 2.524 | 7.64 | 6.66 | 4.0 | 0.391 | |
| 7/11/2008 | 5:45:53 | 21.18 | 2.533 | 7.63 | 6.69 | 2.9 | 0.393 | |
| 7/11/2008 | 6:00:53 | 21.15 | 2.533 | 7.63 | 6.68 | 3.8 | 0.394 | |
| 7/11/2008 | 6:15:53 | 21.12 | 2.530 | 7.63 | 6.65 | 4.5 | 0.395 | |
| 7/11/2008 | 6:30:53 | 21.08 | 2.529 | 7.63 | 6.71 | 4.2 | 0.395 | |
| 7/11/2008 | 6:45:53 | 21.04 | 2.532 | 7.63 | 6.71 | 3.7 | 0.398 | |
| 7/11/2008 | 7:00:53 | 21.03 | 2.526 | 7.63 | 6.72 | 5.4 | 0.397 | |
| 7/11/2008 | 7:15:53 | 21.00 | 2.516 | 7.63 | 6.75 | 4.2 | 0.400 | |
| 7/11/2008 | 7:30:53 | 20.99 | 2.516 | 7.63 | 6.75 | 3.9 | 0.401 | |
| 7/11/2008 | 7:45:53 | 20.98 | 2.518 | 7.63 | 6.74 | 4.9 | 0.401 | |
| 7/11/2008 | 8:00:53 | 20.97 | 2.517 | 7.63 | 6.80 | 3.6 | 0.403 | |
| 7/11/2008 | 8:15:53 | 20.97 | 2.524 | 7.63 | 6.77 | 3.1 | 0.403 | |
| 7/11/2008 | 8:30:53 | 20.97 | 2.518 | 7.63 | 6.77 | 3.7 | 0.403 | |
| 7/11/2008 | 8:45:53 | 20.98 | 2.522 | 7.63 | 6.84 | 4.0 | 0.401 | |
| 7/11/2008 | 9:00:53 | 20.98 | 2.524 | 7.63 | 6.82 | 3.6 | 0.403 | |
| 7/11/2008 | 9:15:53 | 21.01 | 2.528 | 7.63 | 6.89 | 3.8 | 0.404 | |
| 7/11/2008 | 9:30:53 | 21.04 | 2.531 | 7.63 | 6.90 | 4.2 | 0.404 | |
| 7/11/2008 | 9:45:53 | 21.08 | 2.535 | 7.63 | 7.02 | 4.2 | 0.405 | |
| 7/11/2008 | 10:00:53 | 21.14 | 2.540 | 7.63 | 7.01 | 3.7 | 0.405 | |
| 7/11/2008 | 10:15:53 | 21.17 | 2.578 | 7.63 | 7.03 | 3.8 | 0.405 | |
| 7/11/2008 | 10:30:53 | 21.21 | 2.593 | 7.63 | 7.04 | 3.4 | 0.404 | |
| 7/11/2008 | 10:45:53 | 21.25 | 2.588 | 7.64 | 7.03 | 3.2 | 0.405 | |
| 7/11/2008 | 11:00:53 | 21.30 | 2.593 | 7.64 | 7.11 | 2.7 | 0.404 | |
| 7/11/2008 | 11:15:53 | 21.37 | 2.596 | 7.64 | 7.18 | 3.7 | 0.405 | |
| 7/11/2008 | 11:30:53 | 21.43 | 2.594 | 7.64 | 7.19 | 2.9 | 0.405 | |
| 7/11/2008 | 11:45:53 | 21.49 | 2.590 | 7.64 | 7.25 | 2.1 | 0.406 | |
| 7/11/2008 | 12:00:53 | 21.53 | 2.569 | 7.64 | 7.24 | 2.6 | 0.406 | |
| 7/11/2008 | 12:15:53 | 21.60 | 2.565 | 7.65 | 7.27 | 2.6 | 0.406 | |
| 7/11/2008 | 12:30:53 | 21.62 | 2.560 | 7.65 | 7.33 | 3.1 | 0.405 | |
| 7/11/2008 | 12:45:53 | 21.71 | 2.556 | 7.65 | 7.37 | 3.4 | 0.403 | |
| 7/11/2008 | 13:00:53 | 21.71 | 2.557 | 7.65 | 7.41 | 2.9 | 0.401 | |
| 7/11/2008 | 13:15:52 | 21.78 | 2.547 | 7.65 | 7.37 | 2.7 | 0.401 | |
| 7/11/2008 | 13:30:53 | 21.80 | 2.544 | 7.65 | 7.42 | 3.9 | 0.400 | |
| 7/11/2008 | 13:45:53 | 21.88 | 2.542 | 7.65 | 7.49 | 2.7 | 0.397 | |
| 7/11/2008 | 14:00:53 | 21.93 | 2.544 | 7.66 | 7.49 | 2.9 | 0.396 | |
| 7/11/2008 | 14:15:53 | 21.98 | 2.541 | 7.66 | 7.45 | 2.9 | 0.398 | |
| 7/11/2008 | 14:30:53 | 22.02 | 2.539 | 7.66 | 7.45 | 1.8 | 0.398 | |
| 7/11/2008 | 14:45:53 | 22.05 | 2.536 | 7.66 | 7.49 | 2.1 | 0.398 | |
| 7/11/2008 | 15:00:52 | 22.07 | 2.529 | 7.66 | 7.51 | 1.5 | 0.398 | |
| 7/11/2008 | 15:15:53 | 22.08 | 2.529 | 7.66 | 7.54 | 3.0 | 0.397 | |
| 7/11/2008 | 15:30:53 | 22.14 | 2.528 | 7.66 | 7.55 | 1.1 | 0.396 | |
| 7/11/2008 | 15:45:53 | 22.16 | 2.526 | 7.66 | 7.43 | 2.8 | 0.395 | |
| 7/11/2008 | 16:00:53 | 22.23 | 2.525 | 7.66 | 7.60 | 1.7 | 0.394 | |
| 7/11/2008 | 16:15:53 | 22.25 | 2.523 | 7.67 | 7.58 | 2.1 | 0.392 | |
| 7/11/2008 | 16:30:53 | 22.33 | 2.528 | 7.67 | 7.59 | 0.9 | 0.393 | |
| 7/11/2008 | 16:45:53 | 22.36 | 2.532 | 7.67 | 7.56 | 2.5 | 0.390 | |
| 7/11/2008 | 17:00:52 | 22.41 | 2.529 | 7.67 | 7.65 | 2.1 | 0.391 | |
| 7/11/2008 | 17:15:52 | 22.45 | 2.527 | 7.67 | 7.58 | 1.6 | 0.392 | |
| 7/11/2008 | 17:30:52 | 22.48 | 2.541 | 7.68 | 7.55 | 1.7 | 0.389 | |
| 7/11/2008 | 17:45:52 | 22.50 | 2.525 | 7.67 | 7.58 | 2.1 | 0.389 | |
| 7/11/2008 | 18:00:52 | 22.49 | 2.529 | 7.67 | 7.44 | 1.7 | 0.390 | |
| 7/11/2008 | 18:15:52 | 22.49 | 2.537 | 7.67 | 7.48 | 1.9 | 0.390 | |
| 7/11/2008 | 18:30:52 | 22.48 | 2.532 | 7.67 | 7.47 | 1.8 | 0.390 | |
| 7/11/2008 | 18:45:53 | 22.47 | 2.532 | 7.67 | 7.41 | 3.7 | 0.391 | |
| 7/11/2008 | 19:00:53 | 22.46 | 2.533 | 7.67 | 7.39 | 2.3 | 0.391 | |
| 7/11/2008 | 19:15:53 | 22.45 | 2.637 | 7.67 | 7.33 | 2.4 | 0.392 | |
| 7/11/2008 | 19:30:52 | 22.43 | 2.529 | 7.67 | 7.30 | 2.5 | 0.394 | |
| 7/11/2008 | 19:45:52 | 22.41 | 2.529 | 7.67 | 7.25 | 2.5 | 0.396 | |
| 7/11/2008 | 20:00:53 | 22.40 | 2.526 | 7.67 | 7.24 | 2.7 | 0.398 | |
| 7/11/2008 | 20:15:52 | 22.37 | 2.534 | 7.66 | 7.12 | 2.5 | 0.401 | |
| 7/11/2008 | 20:30:53 | 22.34 | 2.533 | 7.67 | 7.14 | 2.0 | 0.405 | |
| 7/11/2008 | 20:45:53 | 22.32 | 2.529 | 7.67 | 7.12 | 1.6 | 0.406 | |
| 7/11/2008 | 21:00:52 | 22.29 | 2.523 | 7.66 | 7.09 | 2.6 | 0.410 | |
| 7/11/2008 | 21:15:53 | 22.25 | 2.522 | 7.67 | 7.05 | 2.8 | 0.412 | |
| 7/11/2008 | 21:30:53 | 22.22 | 2.531 | 7.66 | 7.05 | 2.5 | 0.416 | |
| 7/11/2008 | 21:45:52 | 22.19 | 2.541 | 7.66 | 7.00 | 3.2 | 0.418 | |
| 7/11/2008 | 22:00:53 | 22.16 | 2.558 | 7.66 | 6.99 | 3.0 | 0.420 | |
| 7/11/2008 | 22:15:53 | 22.13 | 2.554 | 7.66 | 6.96 | 3.6 | 0.422 | |
| 7/11/2008 | 22:30:53 | 22.10 | 2.554 | 7.66 | 6.91 | 2.6 | 0.423 | |
| 7/11/2008 | 22:45:53 | 22.06 | 2.555 | 7.66 | 6.90 | 2.3 | 0.424 | |
| 7/11/2008 | 23:00:53 | 22.03 | 2.555 | 7.66 | 6.90 | 3.8 | 0.424 | |
| 7/11/2008 | 23:15:53 | 22.00 | 2.555 | 7.66 | 6.83 | 2.9 | 0.425 | |
| 7/11/2008 | 23:30:53 | 21.96 | 2.555 | 7.66 | 6.86 | 2.6 | 0.427 | |
| 7/11/2008 | 23:45:53 | 21.93 | 2.541 | 7.66 | 6.83 | 3.5 | 0.429 | |
| 7/12/2008 | 0:00:53 | 21.89 | 2.532 | 7.66 | 6.82 | 2.7 | 0.430 | |
| 7/12/2008 | 0:15:53 | 21.86 | 2.530 | 7.66 | 6.82 | 2.0 | 0.430 | |
| 7/12/2008 | 0:30:53 | 21.82 | 2.531 | 7.66 | 6.78 | 1.4 | 0.432 | |
| 7/12/2008 | 0:45:53 | 21.79 | 2.527 | 7.66 | 6.77 | 2.8 | 0.430 | |
| 7/12/2008 | 1:00:53 | 21.77 | 2.527 | 7.65 | 6.77 | 2.3 | 0.430 | |
| 7/12/2008 | 1:15:53 | 21.73 | 2.527 | 7.65 | 6.77 | 2.3 | 0.430 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 1:30:53 | 21.70 | 2.543 | 7.65 | 6.74 | 2.9 | 0.429 | |
| 7/12/2008 | 1:45:53 | 21.65 | 2.545 | 7.65 | 6.75 | 2.1 | 0.427 | |
| 7/12/2008 | 2:00:53 | 21.63 | 2.541 | 7.65 | 6.60 | 2.9 | 0.428 | |
| 7/12/2008 | 2:15:53 | 21.59 | 2.535 | 7.65 | 6.75 | 2.5 | 0.428 | |
| 7/12/2008 | 2:30:53 | 21.53 | 2.517 | 7.64 | 6.76 | 2.3 | 0.430 | |
| 7/12/2008 | 2:45:53 | 21.54 | 2.523 | 7.64 | 6.73 | 2.8 | 0.429 | |
| 7/12/2008 | 3:00:53 | 21.47 | 2.544 | 7.64 | 6.75 | 3.0 | 0.430 | |
| 7/12/2008 | 3:15:53 | 21.42 | 2.527 | 7.64 | 6.74 | 2.5 | 0.429 | |
| 7/12/2008 | 3:30:53 | 21.40 | 2.515 | 7.64 | 6.74 | 3.6 | 0.429 | |
| 7/12/2008 | 3:45:53 | 21.35 | 2.559 | 7.64 | 6.76 | 2.5 | 0.431 | |
| 7/12/2008 | 4:00:53 | 21.30 | 2.552 | 7.63 | 6.78 | 3.1 | 0.432 | |
| 7/12/2008 | 4:15:53 | 21.27 | 2.610 | 7.63 | 6.75 | 2.6 | 0.433 | |
| 7/12/2008 | 4:30:53 | 21.23 | 2.531 | 7.63 | 6.76 | 3.9 | 0.433 | |
| 7/12/2008 | 4:45:53 | 21.19 | 2.528 | 7.63 | 6.76 | 3.4 | 0.435 | |
| 7/12/2008 | 5:00:53 | 21.14 | 2.606 | 7.63 | 6.77 | 3.7 | 0.437 | |
| 7/12/2008 | 5:15:53 | 21.10 | 2.514 | 7.63 | 6.79 | 5.7 | 0.436 | |
| 7/12/2008 | 5:30:53 | 21.09 | 2.515 | 7.63 | 6.79 | 4.6 | 0.437 | |
| 7/12/2008 | 5:45:52 | 21.05 | 2.515 | 7.62 | 6.80 | 4.6 | 0.437 | |
| 7/12/2008 | 6:00:52 | 21.01 | 2.517 | 7.62 | 6.82 | 4.3 | 0.435 | |
| 7/12/2008 | 6:15:53 | 20.99 | 2.515 | 7.62 | 6.82 | 4.6 | 0.434 | |
| 7/12/2008 | 6:30:53 | 20.95 | 2.513 | 7.62 | 6.77 | 4.3 | 0.435 | |
| 7/12/2008 | 6:45:53 | 20.92 | 2.511 | 7.62 | 6.80 | 3.9 | 0.434 | |
| 7/12/2008 | 7:00:53 | 20.89 | 2.513 | 7.62 | 6.83 | 3.3 | 0.435 | |
| 7/12/2008 | 7:15:53 | 20.85 | 2.512 | 7.62 | 6.87 | 2.9 | 0.437 | |
| 7/12/2008 | 7:30:53 | 20.84 | 2.510 | 7.62 | 6.87 | 2.5 | 0.436 | |
| 7/12/2008 | 7:45:53 | 20.81 | 2.507 | 7.62 | 6.87 | 4.1 | 0.437 | |
| 7/12/2008 | 8:00:53 | 20.80 | 2.504 | 7.62 | 6.86 | 2.8 | 0.438 | |
| 7/12/2008 | 8:15:53 | 20.79 | 2.503 | 7.62 | 6.92 | 2.8 | 0.438 | |
| 7/12/2008 | 8:30:53 | 20.79 | 2.498 | 7.62 | 6.88 | 2.5 | 0.437 | |
| 7/12/2008 | 8:45:53 | 20.79 | 2.499 | 7.63 | 7.00 | 2.6 | 0.437 | |
| 7/12/2008 | 9:00:53 | 20.80 | 2.500 | 7.63 | 6.99 | 2.9 | 0.436 | |
| 7/12/2008 | 9:15:53 | 20.82 | 2.504 | 7.63 | 7.01 | 2.6 | 0.435 | |
| 7/12/2008 | 9:30:53 | 20.83 | 2.506 | 7.63 | 7.10 | 2.9 | 0.436 | |
| 7/12/2008 | 9:45:53 | 20.87 | 2.516 | 7.63 | 7.11 | 3.2 | 0.436 | |
| 7/12/2008 | 10:00:53 | 20.89 | 2.525 | 7.63 | 7.13 | 3.0 | 0.437 | |
| 7/12/2008 | 10:15:53 | 20.95 | 2.529 | 7.63 | 7.18 | 3.3 | 0.436 | |
| 7/12/2008 | 10:30:53 | 21.00 | 2.532 | 7.63 | 7.17 | 3.7 | 0.435 | |
| 7/12/2008 | 10:45:53 | 21.05 | 2.540 | 7.64 | 7.27 | 3.1 | 0.434 | |
| 7/12/2008 | 11:00:52 | 21.16 | 2.545 | 7.64 | 7.31 | 3.2 | 0.433 | |
| 7/12/2008 | 11:15:53 | 21.15 | 2.549 | 7.65 | 7.36 | 3.4 | 0.432 | |
| 7/12/2008 | 11:30:53 | 21.30 | 2.541 | 7.65 | 7.35 | 1.7 | 0.433 | |
| 7/12/2008 | 11:45:53 | 21.38 | 2.545 | 7.65 | 7.44 | 2.9 | 0.432 | |
| 7/12/2008 | 12:00:53 | 21.43 | 2.538 | 7.65 | 7.46 | 2.6 | 0.432 | |
| 7/12/2008 | 12:15:53 | 21.56 | 2.536 | 7.65 | 7.51 | 3.0 | 0.431 | |
| 7/12/2008 | 12:30:53 | 21.66 | 2.530 | 7.66 | 7.52 | 2.3 | 0.431 | |
| 7/12/2008 | 12:45:53 | 21.78 | 2.521 | 7.66 | 7.57 | 2.4 | 0.429 | |
| 7/12/2008 | 13:00:53 | 21.91 | 2.522 | 7.66 | 7.60 | 2.6 | 0.427 | |
| 7/12/2008 | 13:15:52 | 22.00 | 2.520 | 7.66 | 7.69 | 1.8 | 0.425 | |
| 7/12/2008 | 13:30:52 | 22.09 | 2.521 | 7.66 | 7.68 | 1.4 | 0.424 | |
| 7/12/2008 | 13:45:53 | 22.22 | 2.518 | 7.66 | 7.67 | 2.0 | 0.422 | |
| 7/12/2008 | 14:00:53 | 22.36 | 2.515 | 7.67 | 7.72 | 2.3 | 0.421 | |
| 7/12/2008 | 14:15:52 | 22.49 | 2.522 | 7.67 | 7.76 | 2.5 | 0.419 | |
| 7/12/2008 | 14:30:52 | 22.56 | 2.525 | 7.67 | 7.82 | 2.0 | 0.417 | |
| 7/12/2008 | 14:45:52 | 22.67 | 2.526 | 7.68 | 7.79 | 1.5 | 0.416 | |
| 7/12/2008 | 15:00:52 | 22.73 | 2.525 | 7.67 | 7.81 | 0.7 | 0.414 | |
| 7/12/2008 | 15:15:52 | 22.82 | 2.534 | 7.68 | 7.74 | 0.9 | 0.413 | |
| 7/12/2008 | 15:30:52 | 22.90 | 2.535 | 7.68 | 7.81 | 0.8 | 0.412 | |
| 7/12/2008 | 15:45:52 | 22.96 | 2.553 | 7.68 | 7.80 | 2.0 | 0.411 | |
| 7/12/2008 | 16:00:52 | 23.05 | 2.529 | 7.68 | 7.78 | 0.7 | 0.408 | |
| 7/12/2008 | 16:15:52 | 23.12 | 2.531 | 7.68 | 7.83 | 0.9 | 0.407 | |
| 7/12/2008 | 16:30:52 | 23.17 | 2.540 | 7.68 | 7.80 | 2.1 | 0.406 | |
| 7/12/2008 | 16:45:52 | 23.21 | 2.531 | 7.68 | 7.80 | 2.2 | 0.405 | |
| 7/12/2008 | 17:00:52 | 23.27 | 2.530 | 7.68 | 7.74 | 1.7 | 0.403 | |
| 7/12/2008 | 17:15:52 | 23.30 | 2.520 | 7.68 | 7.75 | 1.4 | 0.404 | |
| 7/12/2008 | 17:30:52 | 23.31 | 2.510 | 7.68 | 7.72 | 1.7 | 0.405 | |
| 7/12/2008 | 17:45:52 | 23.34 | 2.501 | 7.68 | 7.69 | 2.2 | 0.406 | |
| 7/12/2008 | 18:00:52 | 23.36 | 2.500 | 7.68 | 7.64 | 2.0 | 0.404 | |
| 7/12/2008 | 18:15:52 | 23.36 | 2.499 | 7.68 | 7.61 | 1.8 | 0.404 | |
| 7/12/2008 | 18:30:52 | 23.35 | 2.499 | 7.68 | 7.57 | 1.7 | 0.405 | |
| 7/12/2008 | 18:45:52 | 23.37 | 2.501 | 7.68 | 7.42 | 1.8 | 0.405 | |
| 7/12/2008 | 19:00:52 | 23.38 | 2.493 | 7.68 | 7.44 | 2.4 | 0.405 | |
| 7/12/2008 | 19:15:52 | 23.37 | 2.490 | 7.68 | 7.36 | 3.8 | 0.407 | |
| 7/12/2008 | 19:30:52 | 23.35 | 2.493 | 7.68 | 7.36 | 2.2 | 0.407 | |
| 7/12/2008 | 19:45:52 | 23.33 | 2.499 | 7.67 | 7.27 | 3.9 | 0.407 | |
| 7/12/2008 | 20:00:52 | 23.31 | 2.501 | 7.67 | 7.25 | 4.2 | 0.408 | |
| 7/12/2008 | 20:15:52 | 23.28 | 2.499 | 7.67 | 7.19 | 2.4 | 0.408 | |
| 7/12/2008 | 20:30:52 | 23.25 | 2.499 | 7.67 | 7.16 | 2.1 | 0.409 | |
| 7/12/2008 | 20:45:52 | 23.22 | 2.498 | 7.67 | 7.10 | 1.9 | 0.411 | |
| 7/12/2008 | 21:00:52 | 23.17 | 2.495 | 7.67 | 7.06 | 3.2 | 0.414 | |
| 7/12/2008 | 21:15:52 | 23.15 | 2.509 | 7.67 | 7.01 | 2.6 | 0.416 | |
| 7/12/2008 | 21:30:52 | 23.11 | 2.501 | 7.67 | 6.96 | 4.3 | 0.419 | |
| 7/12/2008 | 21:45:52 | 23.09 | 2.502 | 7.67 | 6.92 | 1.9 | 0.420 | |
| 7/12/2008 | 22:00:52 | 23.03 | 2.504 | 7.67 | 6.88 | 1.6 | 0.421 | |
| 7/12/2008 | 22:15:52 | 23.02 | 2.506 | 7.67 | 6.83 | 2.8 | 0.422 | |
| 7/12/2008 | 22:30:52 | 22.98 | 2.508 | 7.66 | 6.81 | 2.3 | 0.421 | |
| 7/12/2008 | 22:45:52 | 22.94 | 2.507 | 7.66 | 6.77 | 1.9 | 0.421 | |
| 7/12/2008 | 23:00:52 | 22.89 | 2.506 | 7.66 | 6.73 | 2.0 | 0.422 | |
| 7/12/2008 | 23:15:52 | 22.86 | 2.510 | 7.66 | 6.69 | 1.8 | 0.420 | |
| 7/12/2008 | 23:30:53 | 22.82 | 2.501 | 7.66 | 6.67 | 3.1 | 0.419 | |
| 7/12/2008 | 23:45:52 | 22.78 | 2.511 | 7.66 | 6.63 | 3.6 | 0.419 | |
| 7/13/2008 | 0:00:52 | 22.74 | 2.507 | 7.66 | 6.63 | 4.3 | 0.417 | |
| 7/13/2008 | 0:15:53 | 22.72 | 2.507 | 7.65 | 6.62 | 3.7 | 0.416 | |
| 7/13/2008 | 0:30:52 | 22.65 | 2.506 | 7.65 | 6.56 | 2.7 | 0.414 | |
| 7/13/2008 | 0:45:52 | 22.62 | 2.500 | 7.65 | 6.53 | 2.7 | 0.414 | |
| 7/13/2008 | 1:00:52 | 22.59 | 2.507 | 7.65 | 6.52 | 2.9 | 0.414 | |
| 7/13/2008 | 1:15:53 | 22.53 | 2.501 | 7.65 | 6.53 | 2.9 | 0.413 | |
| 7/13/2008 | 1:30:53 | 22.51 | 2.599 | 7.65 | 6.50 | 2.9 | 0.413 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 1:45:52 | 22.48 | 2.511 | 7.64 | 6.51 | 4.3 | 0.414 | |
| 7/13/2008 | 2:00:53 | 22.42 | 2.527 | 7.64 | 6.46 | 3.4 | 0.415 | |
| 7/13/2008 | 2:15:53 | 22.37 | 2.528 | 7.64 | 6.48 | 2.6 | 0.415 | |
| 7/13/2008 | 2:30:52 | 22.31 | 2.529 | 7.64 | 6.44 | 2.9 | 0.416 | |
| 7/13/2008 | 2:45:52 | 22.27 | 2.529 | 7.64 | 6.47 | 3.4 | 0.415 | |
| 7/13/2008 | 3:00:53 | 22.21 | 2.531 | 7.64 | 6.45 | 3.5 | 0.413 | |
| 7/13/2008 | 3:15:52 | 22.17 | 2.531 | 7.64 | 6.52 | 4.8 | 0.413 | |
| 7/13/2008 | 3:30:52 | 22.12 | 2.531 | 7.63 | 6.50 | 4.3 | 0.413 | |
| 7/13/2008 | 3:45:53 | 22.06 | 2.531 | 7.63 | 6.52 | 3.6 | 0.413 | |
| 7/13/2008 | 4:00:53 | 22.05 | 2.532 | 7.63 | 6.47 | 4.1 | 0.413 | |
| 7/13/2008 | 4:15:52 | 21.95 | 2.533 | 7.63 | 6.52 | 5.5 | 0.413 | |
| 7/13/2008 | 4:30:53 | 21.91 | 2.531 | 7.63 | 6.53 | 4.6 | 0.413 | |
| 7/13/2008 | 4:45:53 | 21.84 | 2.533 | 7.63 | 6.55 | 3.4 | 0.413 | |
| 7/13/2008 | 5:00:53 | 21.81 | 2.533 | 7.63 | 6.50 | 4.5 | 0.413 | |
| 7/13/2008 | 5:15:53 | 21.76 | 2.532 | 7.62 | 6.55 | 5.6 | 0.415 | |
| 7/13/2008 | 5:30:53 | 21.69 | 2.533 | 7.62 | 6.54 | 5.0 | 0.417 | |
| 7/13/2008 | 5:45:53 | 21.64 | 2.532 | 7.62 | 6.56 | 5.3 | 0.416 | |
| 7/13/2008 | 6:00:53 | 21.57 | 2.533 | 7.62 | 6.57 | 3.9 | 0.416 | |
| 7/13/2008 | 6:15:53 | 21.53 | 2.532 | 7.62 | 6.58 | 4.9 | 0.417 | |
| 7/13/2008 | 6:30:53 | 21.47 | 2.533 | 7.62 | 6.58 | 5.0 | 0.419 | |
| 7/13/2008 | 6:45:53 | 21.43 | 2.532 | 7.62 | 6.62 | 4.9 | 0.420 | |
| 7/13/2008 | 7:00:53 | 21.40 | 2.532 | 7.62 | 6.60 | 4.1 | 0.420 | |
| 7/13/2008 | 7:15:53 | 21.36 | 2.530 | 7.62 | 6.64 | 5.3 | 0.420 | |
| 7/13/2008 | 7:30:53 | 21.32 | 2.530 | 7.62 | 6.64 | 3.7 | 0.421 | |
| 7/13/2008 | 7:45:53 | 21.30 | 2.530 | 7.62 | 6.63 | 4.0 | 0.422 | |
| 7/13/2008 | 8:00:53 | 21.27 | 2.529 | 7.62 | 6.71 | 4.8 | 0.422 | |
| 7/13/2008 | 8:15:53 | 21.25 | 2.529 | 7.62 | 6.67 | 4.4 | 0.422 | |
| 7/13/2008 | 8:30:53 | 21.23 | 2.529 | 7.62 | 6.73 | 5.2 | 0.422 | |
| 7/13/2008 | 8:45:53 | 21.22 | 2.529 | 7.62 | 6.79 | 3.2 | 0.421 | |
| 7/13/2008 | 9:00:53 | 21.21 | 2.529 | 7.62 | 6.78 | 5.1 | 0.420 | |
| 7/13/2008 | 9:15:53 | 21.21 | 2.530 | 7.62 | 6.78 | 2.9 | 0.419 | |
| 7/13/2008 | 9:30:53 | 21.23 | 2.531 | 7.62 | 6.87 | 4.3 | 0.419 | |
| 7/13/2008 | 9:45:53 | 21.24 | 2.533 | 7.62 | 6.92 | 4.1 | 0.418 | |
| 7/13/2008 | 10:00:53 | 21.26 | 2.537 | 7.63 | 6.89 | 2.6 | 0.418 | |
| 7/13/2008 | 10:15:53 | 21.32 | 2.542 | 7.63 | 7.02 | 2.6 | 0.418 | |
| 7/13/2008 | 10:30:53 | 21.37 | 2.548 | 7.63 | 6.97 | 4.0 | 0.418 | |
| 7/13/2008 | 10:45:53 | 21.40 | 2.553 | 7.63 | 7.09 | 3.6 | 0.418 | |
| 7/13/2008 | 11:00:52 | 21.50 | 2.558 | 7.64 | 7.17 | 3.1 | 0.417 | |
| 7/13/2008 | 11:15:53 | 21.55 | 2.561 | 7.64 | 7.20 | 2.1 | 0.417 | |
| 7/13/2008 | 11:30:53 | 21.66 | 2.554 | 7.65 | 7.27 | 2.9 | 0.415 | |
| 7/13/2008 | 11:45:53 | 21.74 | 2.558 | 7.65 | 7.35 | 2.3 | 0.414 | |
| 7/13/2008 | 12:00:53 | 21.76 | 2.558 | 7.65 | 7.36 | 1.4 | 0.413 | |
| 7/13/2008 | 12:15:53 | 21.91 | 2.554 | 7.65 | 7.36 | 1.7 | 0.411 | |
| 7/13/2008 | 12:30:53 | 22.03 | 2.550 | 7.66 | 7.47 | 1.2 | 0.409 | |
| 7/13/2008 | 12:45:53 | 22.11 | 2.549 | 7.66 | 7.48 | 1.0 | 0.408 | |
| 7/13/2008 | 13:00:52 | 22.23 | 2.546 | 7.66 | 7.39 | 3.2 | 0.406 | |
| 7/13/2008 | 13:15:52 | 22.33 | 2.547 | 7.66 | 7.59 | 1.7 | 0.405 | |
| 7/13/2008 | 13:30:53 | 22.42 | 2.543 | 7.66 | 7.61 | 2.0 | 0.404 | |
| 7/13/2008 | 13:45:52 | 22.54 | 2.540 | 7.66 | 7.56 | 1.6 | 0.401 | |
| 7/13/2008 | 14:00:52 | 22.69 | 2.541 | 7.67 | 7.69 | 1.3 | 0.399 | |
| 7/13/2008 | 14:15:52 | 22.76 | 2.542 | 7.67 | 7.67 | 1.1 | 0.396 | |
| 7/13/2008 | 14:30:52 | 22.86 | 2.545 | 7.67 | 7.66 | 2.9 | 0.394 | |
| 7/13/2008 | 14:45:53 | 22.89 | 2.548 | 7.67 | 7.76 | 1.8 | 0.392 | |
| 7/13/2008 | 15:00:52 | 23.02 | 2.545 | 7.67 | 7.73 | 1.4 | 0.389 | |
| 7/13/2008 | 15:15:52 | 23.12 | 2.544 | 7.67 | 7.66 | 2.5 | 0.386 | |
| 7/13/2008 | 15:30:52 | 23.17 | 2.544 | 7.67 | 7.80 | 1.2 | 0.385 | |
| 7/13/2008 | 15:45:52 | 23.26 | 2.541 | 7.67 | 7.69 | 1.1 | 0.383 | |
| 7/13/2008 | 16:00:52 | 23.30 | 2.540 | 7.67 | 7.73 | 0.9 | 0.380 | |
| 7/13/2008 | 16:15:52 | 23.38 | 2.538 | 7.68 | 7.68 | 1.1 | 0.378 | |
| 7/13/2008 | 16:30:52 | 23.44 | 2.536 | 7.68 | 7.67 | 0.7 | 0.376 | |
| 7/13/2008 | 16:45:52 | 23.47 | 2.535 | 7.68 | 7.71 | 0.9 | 0.375 | |
| 7/13/2008 | 17:00:52 | 23.52 | 2.533 | 7.68 | 7.67 | 1.3 | 0.373 | |
| 7/13/2008 | 17:15:52 | 23.55 | 2.532 | 7.67 | 7.61 | 2.0 | 0.373 | |
| 7/13/2008 | 17:30:52 | 23.57 | 2.532 | 7.67 | 7.51 | 3.2 | 0.373 | |
| 7/13/2008 | 17:45:52 | 23.61 | 2.531 | 7.67 | 7.50 | 1.4 | 0.372 | |
| 7/13/2008 | 18:00:52 | 23.63 | 2.533 | 7.67 | 7.54 | 1.0 | 0.372 | |
| 7/13/2008 | 18:15:52 | 23.65 | 2.536 | 7.67 | 7.52 | 1.6 | 0.371 | |
| 7/13/2008 | 18:30:52 | 23.66 | 2.537 | 7.67 | 7.49 | 1.9 | 0.371 | |
| 7/13/2008 | 18:45:52 | 23.66 | 2.539 | 7.67 | 7.44 | 2.6 | 0.371 | |
| 7/13/2008 | 19:00:52 | 23.65 | 2.539 | 7.67 | 7.41 | 2.7 | 0.372 | |
| 7/13/2008 | 19:15:52 | 23.64 | 2.540 | 7.67 | 7.36 | 2.1 | 0.375 | |
| 7/13/2008 | 19:30:52 | 23.63 | 2.541 | 7.67 | 7.29 | 2.9 | 0.375 | |
| 7/13/2008 | 19:45:52 | 23.61 | 2.542 | 7.67 | 7.27 | 1.7 | 0.376 | |
| 7/13/2008 | 20:00:52 | 23.59 | 2.542 | 7.67 | 7.20 | 1.7 | 0.378 | |
| 7/13/2008 | 20:15:52 | 23.57 | 2.544 | 7.66 | 7.13 | 2.4 | 0.380 | |
| 7/13/2008 | 20:30:52 | 23.54 | 2.545 | 7.66 | 7.07 | 1.9 | 0.381 | |
| 7/13/2008 | 20:45:52 | 23.50 | 2.546 | 7.66 | 7.04 | 1.9 | 0.383 | |
| 7/13/2008 | 21:00:52 | 23.47 | 2.548 | 7.66 | 6.98 | 2.9 | 0.385 | |
| 7/13/2008 | 21:15:52 | 23.46 | 2.548 | 7.66 | 6.92 | 1.8 | 0.387 | |
| 7/13/2008 | 21:30:52 | 23.40 | 2.550 | 7.66 | 6.89 | 3.7 | 0.390 | |
| 7/13/2008 | 21:45:52 | 23.36 | 2.553 | 7.65 | 6.85 | 2.3 | 0.391 | |
| 7/13/2008 | 22:00:52 | 23.34 | 2.557 | 7.65 | 6.81 | 2.9 | 0.392 | |
| 7/13/2008 | 22:15:52 | 23.30 | 2.567 | 7.65 | 6.77 | 2.6 | 0.393 | |
| 7/13/2008 | 22:30:52 | 23.26 | 2.577 | 7.65 | 6.72 | 3.1 | 0.393 | |
| 7/13/2008 | 22:45:52 | 23.23 | 2.586 | 7.65 | 6.67 | 2.6 | 0.392 | |
| 7/13/2008 | 23:00:52 | 23.20 | 2.597 | 7.65 | 6.65 | 2.5 | 0.394 | |
| 7/13/2008 | 23:15:52 | 23.14 | 2.603 | 7.64 | 6.58 | 2.9 | 0.393 | |
| 7/13/2008 | 23:30:52 | 23.11 | 2.614 | 7.64 | 6.58 | 1.9 | 0.392 | |
| 7/13/2008 | 23:45:52 | 23.08 | 2.617 | 7.64 | 6.54 | 2.1 | 0.393 | |
| 7/14/2008 | 0:00:52 | 23.03 | 2.618 | 7.64 | 6.48 | 3.4 | 0.393 | |
| 7/14/2008 | 0:15:52 | 22.98 | 2.630 | 7.64 | 6.51 | 2.4 | 0.393 | |
| 7/14/2008 | 0:30:52 | 22.94 | 2.631 | 7.64 | 6.50 | 4.8 | 0.394 | |
| 7/14/2008 | 0:45:52 | 22.92 | 2.635 | 7.64 | 6.43 | 2.8 | 0.395 | |
| 7/14/2008 | 1:00:52 | 22.86 | 2.643 | 7.64 | 6.44 | 1.8 | 0.395 | |
| 7/14/2008 | 1:15:52 | 22.80 | 2.649 | 7.63 | 6.42 | 3.0 | 0.395 | |
| 7/14/2008 | 1:30:52 | 22.77 | 2.647 | 7.63 | 6.39 | 2.1 | 0.395 | |
| 7/14/2008 | 1:45:53 | 22.68 | 2.648 | 7.63 | 6.43 | 2.5 | 0.395 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 2:00:53 | 22.64 | 2.648 | 7.63 | 6.42 | 2.5 | 0.395 | |
| 7/14/2008 | 2:15:53 | 22.61 | 2.649 | 7.63 | 6.39 | 2.6 | 0.395 | |
| 7/14/2008 | 2:30:53 | 22.52 | 2.648 | 7.63 | 6.41 | 3.2 | 0.395 | |
| 7/14/2008 | 2:45:53 | 22.48 | 2.647 | 7.62 | 6.39 | 3.1 | 0.395 | |
| 7/14/2008 | 3:00:53 | 22.43 | 2.645 | 7.62 | 6.39 | 2.9 | 0.395 | |
| 7/14/2008 | 3:15:52 | 22.38 | 2.641 | 7.62 | 6.37 | 5.6 | 0.397 | |
| 7/14/2008 | 3:30:52 | 22.34 | 2.639 | 7.62 | 6.40 | 4.5 | 0.397 | |
| 7/14/2008 | 3:45:53 | 22.29 | 2.635 | 7.62 | 6.41 | 3.4 | 0.398 | |
| 7/14/2008 | 4:00:52 | 22.24 | 2.634 | 7.62 | 6.42 | 2.6 | 0.398 | |
| 7/14/2008 | 4:15:52 | 22.19 | 2.634 | 7.62 | 6.40 | 2.8 | 0.397 | |
| 7/14/2008 | 4:30:53 | 22.12 | 2.633 | 7.62 | 6.45 | 3.2 | 0.398 | |
| 7/14/2008 | 4:45:52 | 22.09 | 2.630 | 7.62 | 6.43 | 3.7 | 0.399 | |
| 7/14/2008 | 5:00:53 | 22.03 | 2.630 | 7.61 | 6.42 | 2.6 | 0.403 | |
| 7/14/2008 | 5:15:53 | 21.98 | 2.628 | 7.61 | 6.48 | 3.6 | 0.404 | |
| 7/14/2008 | 5:30:53 | 21.95 | 2.627 | 7.61 | 6.48 | 4.0 | 0.405 | |
| 7/14/2008 | 5:45:52 | 21.88 | 2.626 | 7.61 | 6.47 | 5.2 | 0.405 | |
| 7/14/2008 | 6:00:53 | 21.80 | 2.623 | 7.61 | 6.48 | 4.1 | 0.406 | |
| 7/14/2008 | 6:15:53 | 21.75 | 2.623 | 7.61 | 6.51 | 3.2 | 0.406 | |
| 7/14/2008 | 6:30:52 | 21.71 | 2.619 | 7.61 | 6.48 | 3.4 | 0.408 | |
| 7/14/2008 | 6:45:53 | 21.66 | 2.620 | 7.61 | 6.49 | 4.2 | 0.409 | |
| 7/14/2008 | 7:00:53 | 21.63 | 2.616 | 7.61 | 6.53 | 2.9 | 0.409 | |
| 7/14/2008 | 7:15:53 | 21.57 | 2.616 | 7.61 | 6.52 | 2.3 | 0.410 | |
| 7/14/2008 | 7:30:53 | 21.55 | 2.617 | 7.61 | 6.57 | 4.0 | 0.411 | |
| 7/14/2008 | 7:45:53 | 21.47 | 2.617 | 7.61 | 6.61 | 3.8 | 0.411 | |
| 7/14/2008 | 8:00:53 | 21.45 | 2.616 | 7.61 | 6.57 | 4.2 | 0.410 | |
| 7/14/2008 | 8:15:53 | 21.43 | 2.616 | 7.61 | 6.65 | 3.6 | 0.412 | |
| 7/14/2008 | 8:30:53 | 21.42 | 2.618 | 7.61 | 6.58 | 2.5 | 0.412 | |
| 7/14/2008 | 8:45:53 | 21.41 | 2.619 | 7.61 | 6.71 | 2.8 | 0.411 | |
| 7/14/2008 | 9:00:53 | 21.41 | 2.618 | 7.61 | 6.75 | 2.2 | 0.410 | |
| 7/14/2008 | 9:15:53 | 21.41 | 2.617 | 7.61 | 6.78 | 2.5 | 0.411 | |
| 7/14/2008 | 9:30:53 | 21.43 | 2.615 | 7.62 | 6.83 | 2.6 | 0.410 | |
| 7/14/2008 | 9:45:53 | 21.46 | 2.616 | 7.62 | 6.90 | 3.4 | 0.409 | |
| 7/14/2008 | 10:00:52 | 21.49 | 2.614 | 7.62 | 6.91 | 3.6 | 0.409 | |
| 7/14/2008 | 10:15:53 | 21.52 | 2.616 | 7.63 | 7.00 | 3.8 | 0.408 | |
| 7/14/2008 | 10:30:53 | 21.55 | 2.616 | 7.63 | 7.03 | 2.2 | 0.408 | |
| 7/14/2008 | 10:45:53 | 21.61 | 2.615 | 7.63 | 7.09 | 2.1 | 0.409 | |
| 7/14/2008 | 11:00:53 | 21.69 | 2.611 | 7.64 | 7.16 | 1.4 | 0.408 | |
| 7/14/2008 | 11:15:53 | 21.73 | 2.584 | 7.64 | 7.22 | 1.7 | 0.408 | |
| 7/14/2008 | 11:30:53 | 21.82 | 2.602 | 7.65 | 7.22 | 1.9 | 0.407 | |
| 7/14/2008 | 11:45:53 | 21.92 | 2.599 | 7.65 | 7.21 | 2.0 | 0.405 | |
| 7/14/2008 | 12:00:53 | 21.96 | 2.564 | 7.65 | 7.22 | 1.4 | 0.403 | |
| 7/14/2008 | 12:15:53 | 22.10 | 2.573 | 7.66 | 7.38 | 1.3 | 0.401 | |
| 7/14/2008 | 12:30:53 | 22.19 | 2.580 | 7.66 | 7.36 | 2.1 | 0.401 | |
| 7/14/2008 | 12:45:53 | 22.29 | 2.579 | 7.66 | 7.54 | 2.1 | 0.399 | |
| 7/14/2008 | 13:00:53 | 22.41 | 2.574 | 7.66 | 7.46 | 1.1 | 0.396 | |
| 7/14/2008 | 13:15:52 | 22.47 | 2.571 | 7.67 | 7.55 | 1.7 | 0.393 | |
| 7/14/2008 | 13:30:53 | 22.56 | 2.569 | 7.67 | 7.60 | 1.5 | 0.392 | |
| 7/14/2008 | 13:45:52 | 22.67 | 2.565 | 7.67 | 7.62 | 1.2 | 0.390 | |
| 7/14/2008 | 14:00:52 | 22.78 | 2.559 | 7.67 | 7.70 | 1.9 | 0.389 | |
| 7/14/2008 | 14:15:53 | 22.89 | 2.553 | 7.67 | 7.76 | 1.3 | 0.387 | |
| 7/14/2008 | 14:30:53 | 22.91 | 2.553 | 7.67 | 7.75 | 1.5 | 0.385 | |
| 7/14/2008 | 14:45:52 | 23.00 | 2.548 | 7.68 | 7.75 | 1.2 | 0.383 | |
| 7/14/2008 | 15:00:52 | 23.12 | 2.543 | 7.68 | 7.76 | 1.2 | 0.381 | |
| 7/14/2008 | 15:15:52 | 23.17 | 2.541 | 7.68 | 7.78 | 2.6 | 0.380 | |
| 7/14/2008 | 15:30:52 | 23.20 | 2.541 | 7.68 | 7.80 | 1.8 | 0.379 | |
| 7/14/2008 | 15:45:52 | 23.29 | 2.537 | 7.68 | 7.76 | 1.2 | 0.376 | |
| 7/14/2008 | 16:00:52 | 23.36 | 2.534 | 7.68 | 7.75 | 1.3 | 0.375 | |
| 7/14/2008 | 16:15:52 | 23.37 | 2.535 | 7.68 | 7.68 | 1.0 | 0.374 | |
| 7/14/2008 | 16:30:52 | 23.49 | 2.529 | 7.68 | 7.75 | 1.7 | 0.373 | |
| 7/14/2008 | 16:45:52 | 23.54 | 2.527 | 7.68 | 7.73 | 1.5 | 0.374 | |
| 7/14/2008 | 17:00:52 | 23.55 | 2.527 | 7.68 | 7.69 | 0.8 | 0.374 | |
| 7/14/2008 | 17:15:52 | 23.60 | 2.525 | 7.68 | 7.72 | 1.7 | 0.374 | |
| 7/14/2008 | 17:30:52 | 23.63 | 2.525 | 7.68 | 7.55 | 1.8 | 0.375 | |
| 7/14/2008 | 17:45:52 | 23.63 | 2.524 | 7.68 | 7.59 | 1.5 | 0.375 | |
| 7/14/2008 | 18:00:52 | 23.65 | 2.524 | 7.68 | 7.51 | 1.5 | 0.375 | |
| 7/14/2008 | 18:15:52 | 23.64 | 2.524 | 7.68 | 7.58 | 2.0 | 0.375 | |
| 7/14/2008 | 18:30:52 | 23.64 | 2.524 | 7.68 | 7.49 | 2.3 | 0.375 | |
| 7/14/2008 | 18:45:53 | 23.64 | 2.524 | 7.68 | 7.43 | 1.3 | 0.377 | |
| 7/14/2008 | 19:00:52 | 23.63 | 2.523 | 7.68 | 7.36 | 2.4 | 0.377 | |
| 7/14/2008 | 19:15:52 | 23.62 | 2.524 | 7.68 | 7.35 | 3.1 | 0.379 | |
| 7/14/2008 | 19:30:52 | 23.61 | 2.524 | 7.67 | 7.26 | 3.4 | 0.380 | |
| 7/14/2008 | 19:45:52 | 23.59 | 2.524 | 7.67 | 7.25 | 2.9 | 0.380 | |
| 7/14/2008 | 20:00:52 | 23.56 | 2.524 | 7.67 | 7.16 | 1.4 | 0.380 | |
| 7/14/2008 | 20:15:52 | 23.53 | 2.525 | 7.67 | 7.12 | 1.7 | 0.381 | |
| 7/14/2008 | 20:30:52 | 23.50 | 2.526 | 7.67 | 7.10 | 4.0 | 0.382 | |
| 7/14/2008 | 20:45:52 | 23.46 | 2.527 | 7.67 | 7.04 | 2.6 | 0.385 | |
| 7/14/2008 | 21:00:52 | 23.43 | 2.528 | 7.66 | 6.95 | 3.1 | 0.386 | |
| 7/14/2008 | 21:15:52 | 23.40 | 2.529 | 7.66 | 6.95 | 2.9 | 0.389 | |
| 7/14/2008 | 21:30:52 | 23.37 | 2.530 | 7.66 | 6.88 | 1.5 | 0.390 | |
| 7/14/2008 | 21:45:52 | 23.32 | 2.531 | 7.66 | 6.79 | 1.8 | 0.392 | |
| 7/14/2008 | 22:00:52 | 23.29 | 2.531 | 7.65 | 6.77 | 2.1 | 0.393 | |
| 7/14/2008 | 22:15:52 | 23.25 | 2.532 | 7.65 | 6.70 | 4.0 | 0.395 | |
| 7/14/2008 | 22:30:52 | 23.23 | 2.533 | 7.65 | 6.68 | 2.2 | 0.395 | |
| 7/14/2008 | 22:45:52 | 23.17 | 2.534 | 7.65 | 6.65 | 3.8 | 0.396 | |
| 7/14/2008 | 23:00:52 | 23.12 | 2.535 | 7.65 | 6.64 | 3.5 | 0.397 | |
| 7/14/2008 | 23:15:53 | 23.09 | 2.536 | 7.65 | 6.57 | 2.8 | 0.396 | |
| 7/14/2008 | 23:30:53 | 23.03 | 2.537 | 7.65 | 6.58 | 2.9 | 0.397 | |
| 7/14/2008 | 23:45:52 | 22.98 | 2.537 | 7.65 | 6.53 | 3.2 | 0.397 | |
| 7/15/2008 | 0:00:52 | 22.94 | 2.538 | 7.64 | 6.51 | 3.2 | 0.398 | |
| 7/15/2008 | 0:15:53 | 22.91 | 2.539 | 7.64 | 6.40 | 3.2 | 0.399 | |
| 7/15/2008 | 0:30:52 | 22.85 | 2.541 | 7.64 | 6.47 | 3.4 | 0.400 | |
| 7/15/2008 | 0:45:53 | 22.84 | 2.540 | 7.64 | 6.43 | 3.7 | 0.400 | |
| 7/15/2008 | 1:00:53 | 22.80 | 2.541 | 7.64 | 6.43 | 3.6 | 0.399 | |
| 7/15/2008 | 1:15:53 | 22.75 | 2.542 | 7.64 | 6.38 | 2.8 | 0.400 | |
| 7/15/2008 | 1:30:52 | 22.70 | 2.543 | 7.64 | 6.44 | 2.9 | 0.400 | |
| 7/15/2008 | 1:45:52 | 22.68 | 2.542 | 7.64 | 6.44 | 2.7 | 0.400 | |
| 7/15/2008 | 2:00:52 | 22.62 | 2.543 | 7.63 | 6.42 | 2.4 | 0.400 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 2:15:53 | 22.58 | 2.542 | 7.63 | 6.39 | 2.7 | 0.399 | |
| 7/15/2008 | 2:30:53 | 22.54 | 2.543 | 7.63 | 6.38 | 4.0 | 0.399 | |
| 7/15/2008 | 2:45:52 | 22.49 | 2.542 | 7.63 | 6.34 | 5.0 | 0.400 | |
| 7/15/2008 | 3:00:53 | 22.44 | 2.542 | 7.63 | 6.38 | 2.6 | 0.401 | |
| 7/15/2008 | 3:15:53 | 22.37 | 2.545 | 7.63 | 6.40 | 3.6 | 0.402 | |
| 7/15/2008 | 3:30:52 | 22.33 | 2.546 | 7.62 | 6.39 | 3.5 | 0.403 | |
| 7/15/2008 | 3:45:52 | 22.29 | 2.545 | 7.62 | 6.32 | 3.9 | 0.402 | |
| 7/15/2008 | 4:00:52 | 22.21 | 2.545 | 7.62 | 6.38 | 3.7 | 0.402 | |
| 7/15/2008 | 4:15:53 | 22.14 | 2.546 | 7.62 | 6.43 | 3.2 | 0.402 | |
| 7/15/2008 | 4:30:53 | 22.10 | 2.545 | 7.62 | 6.41 | 3.4 | 0.404 | |
| 7/15/2008 | 4:45:52 | 22.05 | 2.545 | 7.61 | 6.40 | 3.6 | 0.404 | |
| 7/15/2008 | 5:00:53 | 21.98 | 2.544 | 7.62 | 6.45 | 4.5 | 0.406 | |
| 7/15/2008 | 5:15:53 | 21.91 | 2.546 | 7.62 | 6.46 | 4.3 | 0.408 | |
| 7/15/2008 | 5:30:53 | 21.89 | 2.545 | 7.61 | 6.38 | 6.5 | 0.409 | |
| 7/15/2008 | 5:45:52 | 21.80 | 2.546 | 7.61 | 6.45 | 5.4 | 0.411 | |
| 7/15/2008 | 6:00:53 | 21.81 | 2.541 | 7.61 | 6.47 | 6.5 | 0.411 | |
| 7/15/2008 | 6:15:53 | 21.69 | 2.545 | 7.61 | 6.48 | 4.5 | 0.413 | |
| 7/15/2008 | 6:30:53 | 21.65 | 2.544 | 7.61 | 6.48 | 5.0 | 0.415 | |
| 7/15/2008 | 6:45:53 | 21.61 | 2.543 | 7.61 | 6.50 | 4.5 | 0.417 | |
| 7/15/2008 | 7:00:53 | 21.57 | 2.546 | 7.61 | 6.51 | 4.2 | 0.417 | |
| 7/15/2008 | 7:15:53 | 21.51 | 2.546 | 7.61 | 6.51 | 5.0 | 0.419 | |
| 7/15/2008 | 7:30:53 | 21.47 | 2.546 | 7.61 | 6.55 | 3.5 | 0.420 | |
| 7/15/2008 | 7:45:53 | 21.43 | 2.546 | 7.61 | 6.57 | 4.0 | 0.420 | |
| 7/15/2008 | 8:00:53 | 21.39 | 2.546 | 7.61 | 6.61 | 4.0 | 0.421 | |
| 7/15/2008 | 8:15:53 | 21.36 | 2.547 | 7.61 | 6.64 | 3.7 | 0.422 | |
| 7/15/2008 | 8:30:53 | 21.35 | 2.547 | 7.61 | 6.65 | 4.0 | 0.422 | |
| 7/15/2008 | 8:45:53 | 21.34 | 2.547 | 7.61 | 6.67 | 4.0 | 0.422 | |
| 7/15/2008 | 9:00:53 | 21.33 | 2.549 | 7.61 | 6.75 | 3.3 | 0.422 | |
| 7/15/2008 | 9:15:53 | 21.33 | 2.551 | 7.61 | 6.76 | 3.6 | 0.421 | |
| 7/15/2008 | 9:30:53 | 21.34 | 2.551 | 7.62 | 6.79 | 3.6 | 0.420 | |
| 7/15/2008 | 9:45:53 | 21.35 | 2.554 | 7.62 | 6.83 | 3.2 | 0.420 | |
| 7/15/2008 | 10:00:53 | 21.38 | 2.556 | 7.62 | 6.93 | 3.6 | 0.419 | |
| 7/15/2008 | 10:15:53 | 21.41 | 2.558 | 7.62 | 6.93 | 3.2 | 0.418 | |
| 7/15/2008 | 10:30:53 | 21.45 | 2.563 | 7.62 | 7.00 | 2.5 | 0.418 | |
| 7/15/2008 | 10:45:53 | 21.50 | 2.567 | 7.62 | 7.06 | 2.5 | 0.419 | |
| 7/15/2008 | 11:00:53 | 21.56 | 2.570 | 7.63 | 7.07 | 3.2 | 0.418 | |
| 7/15/2008 | 11:15:53 | 21.61 | 2.574 | 7.63 | 7.16 | 2.0 | 0.418 | |
| 7/15/2008 | 11:30:53 | 21.71 | 2.576 | 7.64 | 7.17 | 2.8 | 0.417 | |
| 7/15/2008 | 11:45:53 | 21.80 | 2.576 | 7.64 | 7.14 | 2.9 | 0.416 | |
| 7/15/2008 | 12:00:53 | 21.86 | 2.583 | 7.65 | 7.09 | 1.8 | 0.414 | |
| 7/15/2008 | 12:15:53 | 21.96 | 2.580 | 7.65 | 7.35 | 1.4 | 0.412 | |
| 7/15/2008 | 12:30:53 | 22.07 | 2.572 | 7.65 | 7.36 | 2.3 | 0.411 | |
| 7/15/2008 | 12:45:53 | 22.13 | 2.580 | 7.65 | 7.45 | 1.3 | 0.408 | |
| 7/15/2008 | 13:00:52 | 22.27 | 2.582 | 7.65 | 7.54 | 1.7 | 0.407 | |
| 7/15/2008 | 13:15:52 | 22.37 | 2.583 | 7.66 | 7.59 | 1.6 | 0.405 | |
| 7/15/2008 | 13:30:52 | 22.48 | 2.584 | 7.66 | 7.53 | 1.5 | 0.404 | |
| 7/15/2008 | 13:45:53 | 22.52 | 2.586 | 7.66 | 7.69 | 1.4 | 0.402 | |
| 7/15/2008 | 14:00:53 | 22.70 | 2.584 | 7.66 | 7.72 | 1.8 | 0.399 | |
| 7/15/2008 | 14:15:53 | 22.81 | 2.584 | 7.66 | 7.60 | 2.4 | 0.398 | |
| 7/15/2008 | 14:30:53 | 22.90 | 2.583 | 7.67 | 7.70 | 1.4 | 0.396 | |
| 7/15/2008 | 14:45:52 | 22.97 | 2.579 | 7.67 | 7.76 | 1.4 | 0.394 | |
| 7/15/2008 | 15:00:52 | 23.06 | 2.577 | 7.67 | 7.66 | 1.2 | 0.393 | |
| 7/15/2008 | 15:15:52 | 23.10 | 2.575 | 7.67 | 7.73 | 2.1 | 0.392 | |
| 7/15/2008 | 15:30:52 | 23.16 | 2.574 | 7.67 | 7.74 | 1.8 | 0.390 | |
| 7/15/2008 | 15:45:52 | 23.25 | 2.570 | 7.67 | 7.75 | 2.9 | 0.390 | |
| 7/15/2008 | 16:00:53 | 23.32 | 2.568 | 7.67 | 7.73 | 1.4 | 0.389 | |
| 7/15/2008 | 16:15:52 | 23.40 | 2.566 | 7.68 | 7.69 | 3.4 | 0.389 | |
| 7/15/2008 | 16:30:52 | 23.44 | 2.565 | 7.68 | 7.67 | 1.8 | 0.389 | |
| 7/15/2008 | 16:45:52 | 23.48 | 2.563 | 7.67 | 7.69 | 1.6 | 0.388 | |
| 7/15/2008 | 17:00:52 | 23.51 | 2.562 | 7.67 | 7.68 | 2.0 | 0.388 | |
| 7/15/2008 | 17:15:52 | 23.54 | 2.560 | 7.67 | 7.69 | 2.1 | 0.387 | |
| 7/15/2008 | 17:30:52 | 23.58 | 2.557 | 7.67 | 7.63 | 1.6 | 0.385 | |
| 7/15/2008 | 17:45:52 | 23.59 | 2.558 | 7.67 | 7.59 | 2.1 | 0.384 | |
| 7/15/2008 | 18:00:52 | 23.61 | 2.557 | 7.67 | 7.60 | 1.7 | 0.383 | |
| 7/15/2008 | 18:15:52 | 23.63 | 2.556 | 7.67 | 7.56 | 1.8 | 0.382 | |
| 7/15/2008 | 18:30:52 | 23.63 | 2.554 | 7.67 | 7.40 | 2.8 | 0.382 | |
| 7/15/2008 | 18:45:52 | 23.62 | 2.553 | 7.67 | 7.37 | 3.3 | 0.383 | |
| 7/15/2008 | 19:00:52 | 23.63 | 2.548 | 7.67 | 7.33 | 3.0 | 0.383 | |
| 7/15/2008 | 19:15:52 | 23.62 | 2.547 | 7.66 | 7.36 | 2.6 | 0.384 | |
| 7/15/2008 | 19:30:52 | 23.61 | 2.547 | 7.67 | 7.29 | 3.2 | 0.386 | |
| 7/15/2008 | 19:45:52 | 23.60 | 2.541 | 7.66 | 7.21 | 3.2 | 0.387 | |
| 7/15/2008 | 20:00:52 | 23.58 | 2.540 | 7.66 | 7.19 | 3.4 | 0.387 | |
| 7/15/2008 | 20:15:52 | 23.55 | 2.536 | 7.66 | 7.15 | 4.0 | 0.390 | |
| 7/15/2008 | 20:30:52 | 23.52 | 2.534 | 7.66 | 7.07 | 2.8 | 0.391 | |
| 7/15/2008 | 20:45:52 | 23.48 | 2.532 | 7.66 | 7.01 | 4.3 | 0.394 | |
| 7/15/2008 | 21:00:52 | 23.46 | 2.532 | 7.66 | 6.99 | 3.3 | 0.395 | |
| 7/15/2008 | 21:15:52 | 23.42 | 2.529 | 7.66 | 6.92 | 2.9 | 0.396 | |
| 7/15/2008 | 21:30:52 | 23.38 | 2.529 | 7.65 | 6.86 | 3.6 | 0.398 | |
| 7/15/2008 | 21:45:52 | 23.35 | 2.528 | 7.65 | 6.83 | 4.0 | 0.401 | |
| 7/15/2008 | 22:00:52 | 23.32 | 2.526 | 7.65 | 6.79 | 4.5 | 0.403 | |
| 7/15/2008 | 22:15:52 | 23.26 | 2.527 | 7.65 | 6.72 | 4.2 | 0.404 | |
| 7/15/2008 | 22:30:52 | 23.22 | 2.527 | 7.64 | 6.69 | 4.1 | 0.404 | |
| 7/15/2008 | 22:45:52 | 23.18 | 2.526 | 7.65 | 6.67 | 3.1 | 0.405 | |
| 7/15/2008 | 23:00:52 | 23.15 | 2.525 | 7.64 | 6.61 | 2.8 | 0.406 | |
| 7/15/2008 | 23:15:52 | 23.10 | 2.524 | 7.64 | 6.62 | 4.4 | 0.407 | |
| 7/15/2008 | 23:30:52 | 23.07 | 2.526 | 7.63 | 6.55 | 3.8 | 0.406 | |
| 7/15/2008 | 23:45:52 | 23.03 | 2.527 | 7.63 | 6.54 | 3.8 | 0.406 | |
| 7/16/2008 | 0:00:52 | 23.00 | 2.526 | 7.62 | 6.52 | 3.7 | 0.407 | |
| 7/16/2008 | 0:15:52 | 22.98 | 2.527 | 7.63 | 6.48 | 4.1 | 0.408 | |
| 7/16/2008 | 0:30:52 | 22.93 | 2.527 | 7.64 | 6.45 | 3.2 | 0.408 | |
| 7/16/2008 | 0:45:52 | 22.91 | 2.527 | 7.63 | 6.44 | 2.9 | 0.407 | |
| 7/16/2008 | 1:00:52 | 22.86 | 2.528 | 7.63 | 6.43 | 3.4 | 0.408 | |
| 7/16/2008 | 1:15:53 | 22.82 | 2.530 | 7.63 | 6.44 | 2.9 | 0.409 | |
| 7/16/2008 | 1:30:53 | 22.79 | 2.530 | 7.63 | 6.42 | 3.5 | 0.409 | |
| 7/16/2008 | 1:45:53 | 22.76 | 2.531 | 7.63 | 6.38 | 3.0 | 0.410 | |
| 7/16/2008 | 2:00:53 | 22.72 | 2.532 | 7.63 | 6.38 | 3.0 | 0.410 | |
| 7/16/2008 | 2:15:53 | 22.65 | 2.534 | 7.63 | 6.34 | 3.9 | 0.410 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 2:30:52 | 22.62 | 2.534 | 7.63 | 6.37 | 3.6 | 0.411 | |
| 7/16/2008 | 2:45:52 | 22.54 | 2.536 | 7.62 | 6.33 | 3.9 | 0.413 | |
| 7/16/2008 | 3:00:52 | 22.51 | 2.536 | 7.62 | 6.38 | 3.2 | 0.413 | |
| 7/16/2008 | 3:15:53 | 22.47 | 2.537 | 7.62 | 6.41 | 3.4 | 0.414 | |
| 7/16/2008 | 3:30:52 | 22.41 | 2.536 | 7.62 | 6.37 | 3.1 | 0.416 | |
| 7/16/2008 | 3:45:52 | 22.35 | 2.538 | 7.62 | 6.33 | 4.2 | 0.416 | |
| 7/16/2008 | 4:00:52 | 22.31 | 2.538 | 7.62 | 6.37 | 3.7 | 0.416 | |
| 7/16/2008 | 4:15:53 | 22.25 | 2.540 | 7.62 | 6.42 | 4.2 | 0.416 | |
| 7/16/2008 | 4:30:53 | 22.21 | 2.540 | 7.62 | 6.42 | 3.2 | 0.417 | |
| 7/16/2008 | 4:45:52 | 22.18 | 2.540 | 7.62 | 6.40 | 2.9 | 0.417 | |
| 7/16/2008 | 5:00:53 | 22.11 | 2.541 | 7.62 | 6.42 | 3.1 | 0.420 | |
| 7/16/2008 | 5:15:52 | 22.05 | 2.541 | 7.61 | 6.45 | 4.1 | 0.421 | |
| 7/16/2008 | 5:30:53 | 21.99 | 2.541 | 7.61 | 6.42 | 4.1 | 0.422 | |
| 7/16/2008 | 5:45:53 | 21.95 | 2.541 | 7.59 | 6.46 | 4.2 | 0.422 | |
| 7/16/2008 | 6:00:52 | 21.90 | 2.540 | 7.57 | 6.44 | 4.3 | 0.424 | |
| 7/16/2008 | 6:15:53 | 21.85 | 2.539 | 7.58 | 6.47 | 4.0 | 0.425 | |
| 7/16/2008 | 6:30:53 | 21.77 | 2.540 | 7.56 | 6.49 | 3.4 | 0.426 | |
| 7/16/2008 | 6:45:53 | 21.74 | 2.539 | 7.57 | 6.52 | 3.7 | 0.426 | |
| 7/16/2008 | 7:00:53 | 21.71 | 2.538 | 7.58 | 6.53 | 3.5 | 0.427 | |
| 7/16/2008 | 7:15:52 | 21.65 | 2.538 | 7.56 | 6.51 | 2.4 | 0.428 | |
| 7/16/2008 | 7:30:52 | 21.62 | 2.538 | 7.58 | 6.55 | 2.6 | 0.430 | |
| 7/16/2008 | 7:45:53 | 21.59 | 2.537 | 7.58 | 6.57 | 2.2 | 0.430 | |
| 7/16/2008 | 8:00:53 | 21.57 | 2.536 | 7.59 | 6.55 | 2.9 | 0.429 | |
| 7/16/2008 | 8:15:53 | 21.54 | 2.537 | 7.59 | 6.54 | 3.6 | 0.429 | |
| 7/16/2008 | 8:30:53 | 21.53 | 2.535 | 7.58 | 6.66 | 2.9 | 0.429 | |
| 7/16/2008 | 8:45:53 | 21.51 | 2.536 | 7.57 | 6.71 | 2.7 | 0.430 | |
| 7/16/2008 | 9:00:53 | 21.50 | 2.538 | 7.60 | 6.67 | 3.2 | 0.430 | |
| 7/16/2008 | 9:15:53 | 21.50 | 2.541 | 7.61 | 6.66 | 2.3 | 0.430 | |
| 7/16/2008 | 9:30:53 | 21.51 | 2.544 | 7.61 | 6.78 | 2.6 | 0.430 | |
| 7/16/2008 | 9:45:52 | 21.52 | 2.547 | 7.61 | 6.78 | 2.5 | 0.429 | |
| 7/16/2008 | 10:00:53 | 21.55 | 2.552 | 7.60 | 6.88 | 2.6 | 0.429 | |
| 7/16/2008 | 10:15:53 | 21.57 | 2.554 | 7.59 | 6.88 | 2.5 | 0.429 | |
| 7/16/2008 | 10:30:53 | 21.60 | 2.571 | 7.61 | 6.91 | 2.3 | 0.430 | |
| 7/16/2008 | 10:45:53 | 21.67 | 2.577 | 7.61 | 7.01 | 2.1 | 0.430 | |
| 7/16/2008 | 11:00:53 | 21.69 | 2.578 | 7.61 | 7.04 | 2.6 | 0.428 | |
| 7/16/2008 | 11:15:53 | 21.76 | 2.576 | 7.61 | 7.04 | 2.0 | 0.426 | |
| 7/16/2008 | 11:30:53 | 21.84 | 2.566 | 7.63 | 7.05 | 1.9 | 0.426 | |
| 7/16/2008 | 11:45:53 | 21.97 | 2.581 | 7.63 | 7.13 | 2.0 | 0.425 | |
| 7/16/2008 | 12:00:53 | 22.01 | 2.578 | 7.64 | 7.19 | 1.8 | 0.424 | |
| 7/16/2008 | 12:15:52 | 22.13 | 2.578 | 7.64 | 7.23 | 2.1 | 0.421 | |
| 7/16/2008 | 12:30:53 | 22.27 | 2.577 | 7.65 | 7.29 | 2.0 | 0.420 | |
| 7/16/2008 | 12:45:53 | 22.36 | 2.575 | 7.65 | 7.32 | 2.0 | 0.418 | |
| 7/16/2008 | 13:00:52 | 22.42 | 2.576 | 7.65 | 7.43 | 2.4 | 0.418 | |
| 7/16/2008 | 13:15:53 | 22.47 | 2.569 | 7.65 | 7.53 | 1.4 | 0.417 | |
| 7/16/2008 | 13:30:53 | 22.58 | 2.568 | 7.65 | 7.47 | 1.4 | 0.416 | |
| 7/16/2008 | 13:45:52 | 22.74 | 2.565 | 7.65 | 7.59 | 2.8 | 0.416 | |
| 7/16/2008 | 14:00:52 | 22.83 | 2.561 | 7.65 | 7.64 | 1.2 | 0.414 | |
| 7/16/2008 | 14:15:52 | 22.88 | 2.560 | 7.66 | 7.59 | 1.4 | 0.413 | |
| 7/16/2008 | 14:30:52 | 22.98 | 2.554 | 7.66 | 7.64 | 1.7 | 0.412 | |
| 7/16/2008 | 14:45:52 | 23.06 | 2.550 | 7.66 | 7.72 | 0.9 | 0.410 | |
| 7/16/2008 | 15:00:52 | 23.24 | 2.542 | 7.67 | 7.74 | 1.5 | 0.408 | |
| 7/16/2008 | 15:15:52 | 23.23 | 2.541 | 7.66 | 7.71 | 1.3 | 0.405 | |
| 7/16/2008 | 15:30:52 | 23.33 | 2.537 | 7.66 | 7.73 | 0.9 | 0.404 | |
| 7/16/2008 | 15:45:52 | 23.38 | 2.533 | 7.67 | 7.62 | 1.2 | 0.402 | |
| 7/16/2008 | 16:00:52 | 23.43 | 2.531 | 7.67 | 7.76 | 1.8 | 0.400 | |
| 7/16/2008 | 16:15:52 | 23.51 | 2.526 | 7.67 | 7.66 | 1.4 | 0.398 | |
| 7/16/2008 | 16:30:52 | 23.53 | 2.525 | 7.67 | 7.70 | 1.6 | 0.396 | |
| 7/16/2008 | 16:45:52 | 23.59 | 2.522 | 7.67 | 7.66 | 2.3 | 0.394 | |
| 7/16/2008 | 17:00:52 | 23.62 | 2.520 | 7.67 | 7.65 | 2.3 | 0.391 | |
| 7/16/2008 | 17:15:52 | 23.65 | 2.518 | 7.67 | 7.69 | 1.2 | 0.389 | |
| 7/16/2008 | 17:30:52 | 23.69 | 2.515 | 7.67 | 7.64 | 1.2 | 0.387 | |
| 7/16/2008 | 17:45:52 | 23.71 | 2.514 | 7.67 | 7.58 | 2.2 | 0.386 | |
| 7/16/2008 | 18:00:52 | 23.72 | 2.512 | 7.67 | 7.54 | 1.6 | 0.384 | |
| 7/16/2008 | 18:15:52 | 23.73 | 2.511 | 7.67 | 7.54 | 2.9 | 0.383 | |
| 7/16/2008 | 18:30:52 | 23.74 | 2.511 | 7.67 | 7.51 | 2.6 | 0.382 | |
| 7/16/2008 | 18:45:52 | 23.73 | 2.510 | 7.67 | 7.41 | 4.2 | 0.382 | |
| 7/16/2008 | 19:00:52 | 23.72 | 2.509 | 7.66 | 7.32 | 2.9 | 0.382 | |
| 7/16/2008 | 19:15:52 | 23.71 | 2.508 | 7.66 | 7.34 | 3.5 | 0.381 | |
| 7/16/2008 | 19:30:52 | 23.70 | 2.508 | 7.66 | 7.28 | 2.8 | 0.382 | |
| 7/16/2008 | 19:45:52 | 23.68 | 2.507 | 7.66 | 7.26 | 2.0 | 0.382 | |
| 7/16/2008 | 20:00:52 | 23.66 | 2.507 | 7.66 | 7.19 | 2.2 | 0.382 | |
| 7/16/2008 | 20:15:52 | 23.63 | 2.507 | 7.65 | 7.15 | 3.4 | 0.384 | |
| 7/16/2008 | 20:30:53 | 23.61 | 2.508 | 7.65 | 7.09 | 3.0 | 0.385 | |
| 7/16/2008 | 20:45:52 | 23.58 | 2.507 | 7.65 | 7.06 | 3.6 | 0.387 | |
| 7/16/2008 | 21:00:52 | 23.54 | 2.509 | 7.65 | 7.02 | 2.7 | 0.388 | |
| 7/16/2008 | 21:15:53 | 23.50 | 2.509 | 7.65 | 6.98 | 3.6 | 0.390 | |
| 7/16/2008 | 21:30:52 | 23.47 | 2.510 | 7.65 | 6.89 | 3.4 | 0.392 | |
| 7/16/2008 | 21:45:52 | 23.42 | 2.511 | 7.65 | 6.83 | 3.5 | 0.393 | |
| 7/16/2008 | 22:00:52 | 23.40 | 2.513 | 7.65 | 6.80 | 3.7 | 0.395 | |
| 7/16/2008 | 22:15:52 | 23.35 | 2.514 | 7.65 | 6.77 | 3.5 | 0.396 | |
| 7/16/2008 | 22:30:52 | 23.30 | 2.515 | 7.65 | 6.72 | 3.3 | 0.396 | |
| 7/16/2008 | 22:45:52 | 23.26 | 2.516 | 7.64 | 6.69 | 3.1 | 0.397 | |
| 7/16/2008 | 23:00:52 | 23.21 | 2.518 | 7.64 | 6.65 | 2.7 | 0.397 | |
| 7/16/2008 | 23:15:52 | 23.16 | 2.520 | 7.64 | 6.61 | 3.5 | 0.399 | |
| 7/16/2008 | 23:30:52 | 23.13 | 2.521 | 7.64 | 6.61 | 1.9 | 0.399 | |
| 7/16/2008 | 23:45:52 | 23.08 | 2.522 | 7.64 | 6.55 | 1.6 | 0.399 | |
| 7/17/2008 | 0:00:52 | 23.04 | 2.523 | 7.64 | 6.55 | 2.3 | 0.399 | |
| 7/17/2008 | 0:15:52 | 22.98 | 2.523 | 7.64 | 6.54 | 3.1 | 0.400 | |
| 7/17/2008 | 0:30:52 | 22.93 | 2.525 | 7.64 | 6.51 | 2.5 | 0.401 | |
| 7/17/2008 | 0:45:52 | 22.88 | 2.526 | 7.64 | 6.48 | 4.9 | 0.402 | |
| 7/17/2008 | 1:00:52 | 22.84 | 2.527 | 7.63 | 6.49 | 2.3 | 0.401 | |
| 7/17/2008 | 1:15:52 | 22.78 | 2.530 | 7.63 | 6.46 | 3.9 | 0.401 | |
| 7/17/2008 | 1:30:52 | 22.76 | 2.530 | 7.63 | 6.42 | 3.2 | 0.400 | |
| 7/17/2008 | 1:45:52 | 22.71 | 2.532 | 7.63 | 6.44 | 2.9 | 0.399 | |
| 7/17/2008 | 2:00:53 | 22.68 | 2.531 | 7.63 | 6.42 | 5.1 | 0.397 | |
| 7/17/2008 | 2:15:53 | 22.61 | 2.533 | 7.63 | 6.44 | 3.9 | 0.398 | |
| 7/17/2008 | 2:30:52 | 22.55 | 2.534 | 7.62 | 6.44 | 2.6 | 0.397 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 2:45:53 | 22.52 | 2.536 | 7.62 | 6.36 | 3.7 | 0.396 | |
| 7/17/2008 | 3:00:52 | 22.45 | 2.536 | 7.62 | 6.41 | 3.4 | 0.396 | |
| 7/17/2008 | 3:15:52 | 22.42 | 2.537 | 7.62 | 6.42 | 3.7 | 0.397 | |
| 7/17/2008 | 3:30:53 | 22.36 | 2.538 | 7.62 | 6.42 | 3.2 | 0.398 | |
| 7/17/2008 | 3:45:53 | 22.30 | 2.539 | 7.62 | 6.38 | 3.5 | 0.397 | |
| 7/17/2008 | 4:00:52 | 22.27 | 2.536 | 7.61 | 6.41 | 3.3 | 0.396 | |
| 7/17/2008 | 4:15:52 | 22.21 | 2.537 | 7.61 | 6.43 | 3.9 | 0.398 | |
| 7/17/2008 | 4:30:52 | 22.17 | 2.537 | 7.61 | 6.43 | 4.7 | 0.399 | |
| 7/17/2008 | 4:45:52 | 22.12 | 2.537 | 7.61 | 6.44 | 4.3 | 0.399 | |
| 7/17/2008 | 5:00:53 | 22.12 | 2.537 | 7.61 | 6.41 | 5.0 | 0.401 | |
| 7/17/2008 | 5:15:53 | 22.05 | 2.537 | 7.61 | 6.44 | 4.3 | 0.403 | |
| 7/17/2008 | 5:30:53 | 21.99 | 2.538 | 7.61 | 6.44 | 5.0 | 0.404 | |
| 7/17/2008 | 5:45:53 | 21.96 | 2.535 | 7.61 | 6.45 | 4.8 | 0.406 | |
| 7/17/2008 | 6:00:53 | 21.91 | 2.534 | 7.61 | 6.44 | 4.8 | 0.407 | |
| 7/17/2008 | 6:15:53 | 21.86 | 2.534 | 7.60 | 6.46 | 4.2 | 0.408 | |
| 7/17/2008 | 6:30:52 | 21.84 | 2.535 | 7.60 | 6.50 | 5.1 | 0.410 | |
| 7/17/2008 | 6:45:53 | 21.79 | 2.536 | 7.60 | 6.51 | 3.9 | 0.410 | |
| 7/17/2008 | 7:00:53 | 21.73 | 2.536 | 7.60 | 6.53 | 3.9 | 0.412 | |
| 7/17/2008 | 7:15:53 | 21.71 | 2.535 | 7.60 | 6.55 | 3.6 | 0.412 | |
| 7/17/2008 | 7:30:52 | 21.68 | 2.535 | 7.60 | 6.55 | 4.3 | 0.414 | |
| 7/17/2008 | 7:45:53 | 21.66 | 2.534 | 7.60 | 6.59 | 3.5 | 0.414 | |
| 7/17/2008 | 8:00:53 | 21.62 | 2.533 | 7.60 | 6.58 | 3.8 | 0.414 | |
| 7/17/2008 | 8:15:53 | 21.59 | 2.533 | 7.60 | 6.61 | 3.8 | 0.414 | |
| 7/17/2008 | 8:30:52 | 21.57 | 2.533 | 7.60 | 6.63 | 3.4 | 0.415 | |
| 7/17/2008 | 8:45:53 | 21.54 | 2.534 | 7.60 | 6.66 | 3.6 | 0.416 | |
| 7/17/2008 | 9:00:53 | 21.52 | 2.535 | 7.60 | 6.68 | 3.9 | 0.415 | |
| 7/17/2008 | 9:15:53 | 21.50 | 2.543 | 7.60 | 6.68 | 3.2 | 0.415 | |
| 7/17/2008 | 9:30:53 | 21.50 | 2.549 | 7.60 | 6.73 | 4.7 | 0.414 | |
| 7/17/2008 | 9:45:53 | 21.50 | 2.567 | 7.60 | 6.74 | 4.2 | 0.412 | |
| 7/17/2008 | 10:00:53 | 21.50 | 2.572 | 7.60 | 6.79 | 3.3 | 0.412 | |
| 7/17/2008 | 10:15:53 | 21.54 | 2.574 | 7.60 | 6.84 | 3.2 | 0.409 | |
| 7/17/2008 | 10:30:53 | 21.56 | 2.586 | 7.60 | 6.89 | 2.8 | 0.407 | |
| 7/17/2008 | 10:45:52 | 21.60 | 2.597 | 7.61 | 6.95 | 2.7 | 0.406 | |
| 7/17/2008 | 11:00:53 | 21.68 | 2.588 | 7.61 | 6.99 | 2.6 | 0.405 | |
| 7/17/2008 | 11:15:53 | 21.77 | 2.601 | 7.62 | 7.06 | 2.8 | 0.404 | |
| 7/17/2008 | 11:30:53 | 21.87 | 2.599 | 7.62 | 6.95 | 2.6 | 0.402 | |
| 7/17/2008 | 11:45:53 | 21.94 | 2.604 | 7.63 | 7.10 | 2.6 | 0.402 | |
| 7/17/2008 | 12:00:52 | 22.02 | 2.583 | 7.63 | 7.17 | 3.2 | 0.400 | |
| 7/17/2008 | 12:15:52 | 22.14 | 2.593 | 7.64 | 7.10 | 2.0 | 0.398 | |
| 7/17/2008 | 12:30:53 | 22.27 | 2.593 | 7.64 | 7.22 | 2.1 | 0.395 | |
| 7/17/2008 | 12:45:53 | 22.31 | 2.589 | 7.64 | 7.35 | 1.6 | 0.394 | |
| 7/17/2008 | 13:00:52 | 22.54 | 2.581 | 7.64 | 7.35 | 2.6 | 0.393 | |
| 7/17/2008 | 13:15:53 | 22.62 | 2.580 | 7.64 | 7.38 | 1.8 | 0.393 | |
| 7/17/2008 | 13:30:53 | 22.68 | 2.575 | 7.65 | 7.33 | 1.5 | 0.391 | |
| 7/17/2008 | 13:45:52 | 22.83 | 2.573 | 7.64 | 7.48 | 1.7 | 0.391 | |
| 7/17/2008 | 14:00:52 | 22.89 | 2.571 | 7.65 | 7.48 | 2.4 | 0.390 | |
| 7/17/2008 | 14:15:53 | 22.95 | 2.571 | 7.65 | 7.48 | 2.2 | 0.388 | |
| 7/17/2008 | 14:30:52 | 23.08 | 2.569 | 7.65 | 7.60 | 1.6 | 0.387 | |
| 7/17/2008 | 14:45:52 | 23.11 | 2.569 | 7.65 | 7.63 | 2.0 | 0.385 | |
| 7/17/2008 | 15:00:52 | 23.23 | 2.567 | 7.65 | 7.66 | 0.9 | 0.384 | |
| 7/17/2008 | 15:15:52 | 23.31 | 2.567 | 7.66 | 7.70 | 1.7 | 0.382 | |
| 7/17/2008 | 15:30:52 | 23.37 | 2.563 | 7.66 | 7.71 | 1.0 | 0.381 | |
| 7/17/2008 | 15:45:52 | 23.41 | 2.562 | 7.66 | 7.72 | 2.5 | 0.380 | |
| 7/17/2008 | 16:00:52 | 23.46 | 2.560 | 7.66 | 7.72 | 1.0 | 0.378 | |
| 7/17/2008 | 16:15:52 | 23.52 | 2.557 | 7.66 | 7.74 | 1.7 | 0.375 | |
| 7/17/2008 | 16:30:52 | 23.58 | 2.555 | 7.67 | 7.73 | 0.9 | 0.374 | |
| 7/17/2008 | 16:45:52 | 23.59 | 2.555 | 7.67 | 7.76 | 1.6 | 0.373 | |
| 7/17/2008 | 17:00:52 | 23.66 | 2.551 | 7.67 | 7.72 | 1.3 | 0.371 | |
| 7/17/2008 | 17:15:52 | 23.69 | 2.550 | 7.66 | 7.64 | 1.7 | 0.370 | |
| 7/17/2008 | 17:30:52 | 23.72 | 2.549 | 7.66 | 7.65 | 2.2 | 0.367 | |
| 7/17/2008 | 17:45:52 | 23.72 | 2.547 | 7.66 | 7.59 | 2.1 | 0.366 | |
| 7/17/2008 | 18:00:52 | 23.73 | 2.547 | 7.66 | 7.57 | 2.0 | 0.365 | |
| 7/17/2008 | 18:15:52 | 23.73 | 2.546 | 7.66 | 7.51 | 1.8 | 0.364 | |
| 7/17/2008 | 18:30:52 | 23.74 | 2.546 | 7.66 | 7.41 | 2.0 | 0.364 | |
| 7/17/2008 | 18:45:52 | 23.74 | 2.547 | 7.66 | 7.37 | 3.0 | 0.364 | |
| 7/17/2008 | 19:00:52 | 23.73 | 2.546 | 7.66 | 7.34 | 2.4 | 0.364 | |
| 7/17/2008 | 19:15:52 | 23.71 | 2.546 | 7.66 | 7.30 | 1.4 | 0.365 | |
| 7/17/2008 | 19:30:52 | 23.69 | 2.546 | 7.65 | 7.27 | 3.4 | 0.364 | |
| 7/17/2008 | 19:45:52 | 23.66 | 2.546 | 7.65 | 7.25 | 2.7 | 0.364 | |
| 7/17/2008 | 20:00:52 | 23.64 | 2.547 | 7.65 | 7.17 | 2.9 | 0.364 | |
| 7/17/2008 | 20:15:52 | 23.60 | 2.546 | 7.65 | 7.15 | 2.3 | 0.364 | |
| 7/17/2008 | 20:30:52 | 23.57 | 2.546 | 7.65 | 7.08 | 2.9 | 0.364 | |
| 7/17/2008 | 20:45:52 | 23.51 | 2.547 | 7.64 | 7.03 | 3.7 | 0.365 | |
| 7/17/2008 | 21:00:52 | 23.47 | 2.547 | 7.64 | 6.97 | 2.1 | 0.365 | |
| 7/17/2008 | 21:15:52 | 23.43 | 2.547 | 7.64 | 6.94 | 2.0 | 0.367 | |
| 7/17/2008 | 21:30:52 | 23.37 | 2.548 | 7.64 | 6.86 | 2.0 | 0.369 | |
| 7/17/2008 | 21:45:53 | 23.35 | 2.547 | 7.64 | 6.84 | 2.1 | 0.369 | |
| 7/17/2008 | 22:00:53 | 23.29 | 2.548 | 7.64 | 6.76 | 2.1 | 0.369 | |
| 7/17/2008 | 22:15:52 | 23.24 | 2.549 | 7.63 | 6.74 | 2.0 | 0.369 | |
| 7/17/2008 | 22:30:52 | 23.20 | 2.548 | 7.64 | 6.66 | 3.2 | 0.369 | |
| 7/17/2008 | 22:45:52 | 23.16 | 2.548 | 7.63 | 6.62 | 2.7 | 0.369 | |
| 7/17/2008 | 23:00:52 | 23.09 | 2.549 | 7.63 | 6.64 | 2.1 | 0.369 | |
| 7/17/2008 | 23:15:52 | 23.01 | 2.551 | 7.63 | 6.59 | 4.0 | 0.369 | |
| 7/17/2008 | 23:30:52 | 22.97 | 2.550 | 7.63 | 6.57 | 3.1 | 0.369 | |
| 7/17/2008 | 23:45:52 | 22.93 | 2.552 | 7.63 | 6.54 | 3.4 | 0.368 | |
| 7/18/2008 | 0:00:52 | 22.86 | 2.553 | 7.63 | 6.51 | 3.6 | 0.368 | |
| 7/18/2008 | 0:15:52 | 22.84 | 2.554 | 7.63 | 6.49 | 2.6 | 0.368 | |
| 7/18/2008 | 0:30:52 | 22.79 | 2.555 | 7.63 | 6.46 | 3.1 | 0.368 | |
| 7/18/2008 | 0:45:52 | 22.74 | 2.556 | 7.63 | 6.45 | 2.6 | 0.367 | |
| 7/18/2008 | 1:00:53 | 22.70 | 2.558 | 7.62 | 6.45 | 2.8 | 0.366 | |
| 7/18/2008 | 1:15:53 | 22.66 | 2.558 | 7.62 | 6.42 | 3.9 | 0.365 | |
| 7/18/2008 | 1:30:53 | 22.61 | 2.560 | 7.62 | 6.41 | 2.3 | 0.365 | |
| 7/18/2008 | 1:45:53 | 22.55 | 2.563 | 7.62 | 6.40 | 2.4 | 0.365 | |
| 7/18/2008 | 2:00:52 | 22.54 | 2.561 | 7.62 | 6.39 | 2.8 | 0.365 | |
| 7/18/2008 | 2:15:52 | 22.49 | 2.563 | 7.62 | 6.36 | 3.2 | 0.364 | |
| 7/18/2008 | 2:30:52 | 22.43 | 2.565 | 7.62 | 6.39 | 3.7 | 0.366 | |
| 7/18/2008 | 2:45:52 | 22.38 | 2.566 | 7.61 | 6.37 | 3.8 | 0.366 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 3:00:52 | 22.34 | 2.568 | 7.61 | 6.39 | 3.0 | 0.364 | |
| 7/18/2008 | 3:15:52 | 22.30 | 2.571 | 7.61 | 6.39 | 3.3 | 0.365 | |
| 7/18/2008 | 3:30:52 | 22.23 | 2.572 | 7.61 | 6.41 | 2.8 | 0.366 | |
| 7/18/2008 | 3:45:52 | 22.20 | 2.570 | 7.61 | 6.42 | 3.3 | 0.366 | |
| 7/18/2008 | 4:00:52 | 22.17 | 2.571 | 7.61 | 6.39 | 2.9 | 0.366 | |
| 7/18/2008 | 4:15:52 | 22.09 | 2.574 | 7.61 | 6.40 | 3.9 | 0.368 | |
| 7/18/2008 | 4:30:54 | 22.04 | 2.576 | 7.61 | 6.44 | 3.9 | 0.370 | |
| 7/18/2008 | 4:45:54 | 22.00 | 2.576 | 7.61 | 6.44 | 2.2 | 0.372 | |
| 7/18/2008 | 5:00:52 | 21.96 | 2.577 | 7.61 | 6.46 | 3.9 | 0.371 | |
| 7/18/2008 | 5:15:52 | 21.92 | 2.576 | 7.61 | 6.46 | 3.1 | 0.373 | |
| 7/18/2008 | 5:30:53 | 21.86 | 2.578 | 7.61 | 6.48 | 3.8 | 0.375 | |
| 7/18/2008 | 5:45:53 | 21.83 | 2.576 | 7.60 | 6.46 | 4.0 | 0.378 | |
| 7/18/2008 | 6:00:53 | 21.81 | 2.576 | 7.60 | 6.47 | 3.1 | 0.380 | |
| 7/18/2008 | 6:15:53 | 21.77 | 2.578 | 7.61 | 6.49 | 3.1 | 0.381 | |
| 7/18/2008 | 6:30:52 | 21.74 | 2.578 | 7.60 | 6.50 | 4.2 | 0.382 | |
| 7/18/2008 | 6:45:52 | 21.71 | 2.579 | 7.60 | 6.53 | 3.0 | 0.382 | |
| 7/18/2008 | 7:00:53 | 21.68 | 2.578 | 7.60 | 6.52 | 3.1 | 0.383 | |
| 7/18/2008 | 7:15:52 | 21.67 | 2.577 | 7.60 | 6.55 | 4.4 | 0.384 | |
| 7/18/2008 | 7:30:53 | 21.62 | 2.577 | 7.60 | 6.55 | 4.1 | 0.385 | |
| 7/18/2008 | 7:45:53 | 21.62 | 2.576 | 7.60 | 6.54 | 2.9 | 0.385 | |
| 7/18/2008 | 8:00:52 | 21.58 | 2.572 | 7.60 | 6.58 | 2.7 | 0.387 | |
| 7/18/2008 | 8:15:53 | 21.56 | 2.569 | 7.60 | 6.52 | 3.4 | 0.388 | |
| 7/18/2008 | 8:30:53 | 21.54 | 2.568 | 7.60 | 6.60 | 3.9 | 0.387 | |
| 7/18/2008 | 8:45:53 | 21.53 | 2.567 | 7.60 | 6.65 | 2.8 | 0.388 | |
| 7/18/2008 | 9:00:53 | 21.53 | 2.566 | 7.60 | 6.65 | 3.1 | 0.389 | |
| 7/18/2008 | 9:15:53 | 21.52 | 2.565 | 7.61 | 6.70 | 2.8 | 0.388 | |
| 7/18/2008 | 9:30:53 | 21.53 | 2.564 | 7.61 | 6.62 | 3.6 | 0.387 | |
| 7/18/2008 | 9:45:53 | 21.54 | 2.564 | 7.61 | 6.58 | 2.3 | 0.386 | |
| 7/18/2008 | 10:00:53 | 21.56 | 2.566 | 7.61 | 6.75 | 2.3 | 0.385 | |
| 7/18/2008 | 10:15:53 | 21.58 | 2.569 | 7.61 | 6.79 | 2.8 | 0.385 | |
| 7/18/2008 | 10:30:53 | 21.62 | 2.571 | 7.61 | 6.83 | 2.6 | 0.385 | |
| 7/18/2008 | 10:45:53 | 21.68 | 2.577 | 7.62 | 6.89 | 2.0 | 0.384 | |
| 7/18/2008 | 11:00:52 | 21.78 | 2.582 | 7.62 | 6.82 | 2.0 | 0.383 | |
| 7/18/2008 | 11:15:52 | 21.80 | 2.582 | 7.62 | 6.90 | 2.2 | 0.382 | |
| 7/18/2008 | 11:30:52 | 21.93 | 2.587 | 7.62 | 6.93 | 1.5 | 0.381 | |
| 7/18/2008 | 11:45:52 | 21.99 | 2.593 | 7.62 | 6.99 | 1.9 | 0.379 | |
| 7/18/2008 | 12:00:52 | 22.08 | 2.594 | 7.63 | 7.13 | 2.1 | 0.377 | |
| 7/18/2008 | 12:15:52 | 22.19 | 2.592 | 7.63 | 7.21 | 2.2 | 0.376 | |
| 7/18/2008 | 12:30:52 | 22.28 | 2.589 | 7.64 | 7.20 | 2.0 | 0.373 | |
| 7/18/2008 | 12:45:52 | 22.40 | 2.586 | 7.64 | 7.22 | 1.3 | 0.373 | |
| 7/18/2008 | 13:00:52 | 22.48 | 2.584 | 7.64 | 7.25 | 1.8 | 0.371 | |
| 7/18/2008 | 13:15:53 | 22.65 | 2.578 | 7.64 | 7.37 | 1.6 | 0.369 | |
| 7/18/2008 | 13:30:52 | 22.65 | 2.578 | 7.64 | 7.46 | 1.4 | 0.368 | |
| 7/18/2008 | 13:45:52 | 22.70 | 2.575 | 7.65 | 7.50 | 1.4 | 0.366 | |
| 7/18/2008 | 14:00:52 | 22.87 | 2.567 | 7.65 | 7.52 | 2.0 | 0.364 | |
| 7/18/2008 | 14:15:52 | 22.94 | 2.564 | 7.65 | 7.57 | 1.2 | 0.362 | |
| 7/18/2008 | 14:30:52 | 23.04 | 2.559 | 7.65 | 7.53 | 2.0 | 0.360 | |
| 7/18/2008 | 14:45:52 | 23.20 | 2.552 | 7.66 | 7.62 | 0.9 | 0.357 | |
| 7/18/2008 | 15:00:52 | 23.25 | 2.548 | 7.66 | 7.67 | 0.7 | 0.355 | |
| 7/18/2008 | 15:15:52 | 23.32 | 2.542 | 7.66 | 7.67 | 1.1 | 0.353 | |
| 7/18/2008 | 15:30:52 | 23.38 | 2.540 | 7.66 | 7.68 | 1.1 | 0.351 | |
| 7/18/2008 | 15:45:52 | 23.41 | 2.536 | 7.66 | 7.69 | 1.3 | 0.348 | |
| 7/18/2008 | 16:00:52 | 23.45 | 2.533 | 7.66 | 7.72 | 1.5 | 0.346 | |
| 7/18/2008 | 16:15:52 | 23.51 | 2.527 | 7.66 | 7.77 | 0.8 | 0.344 | |
| 7/18/2008 | 16:30:52 | 23.55 | 2.524 | 7.67 | 7.68 | 0.7 | 0.341 | |
| 7/18/2008 | 16:45:52 | 23.59 | 2.522 | 7.67 | 7.72 | 2.0 | 0.341 | |
| 7/18/2008 | 17:00:52 | 23.63 | 2.519 | 7.67 | 7.68 | 1.3 | 0.338 | |
| 7/18/2008 | 17:15:52 | 23.66 | 2.516 | 7.67 | 7.66 | 0.6 | 0.337 | |
| 7/18/2008 | 17:30:52 | 23.69 | 2.512 | 7.67 | 7.58 | 1.3 | 0.335 | |
| 7/18/2008 | 17:45:52 | 23.66 | 2.511 | 7.67 | 7.59 | 1.3 | 0.333 | |
| 7/18/2008 | 18:00:52 | 23.70 | 2.509 | 7.66 | 7.50 | 1.2 | 0.332 | |
| 7/18/2008 | 18:15:52 | 23.70 | 2.507 | 7.66 | 7.48 | 1.1 | 0.334 | |
| 7/18/2008 | 18:30:52 | 23.70 | 2.505 | 7.66 | 7.47 | 1.2 | 0.334 | |
| 7/18/2008 | 18:45:52 | 23.69 | 2.503 | 7.66 | 7.37 | 2.3 | 0.334 | |
| 7/18/2008 | 19:00:52 | 23.67 | 2.503 | 7.66 | 7.39 | 1.5 | 0.336 | |
| 7/18/2008 | 19:15:52 | 23.65 | 2.503 | 7.66 | 7.31 | 1.0 | 0.337 | |
| 7/18/2008 | 19:30:52 | 23.63 | 2.503 | 7.66 | 7.28 | 2.0 | 0.337 | |
| 7/18/2008 | 19:45:52 | 23.59 | 2.504 | 7.65 | 7.24 | 1.9 | 0.339 | |
| 7/18/2008 | 20:00:52 | 23.57 | 2.503 | 7.65 | 7.21 | 3.1 | 0.339 | |
| 7/18/2008 | 20:15:52 | 23.54 | 2.503 | 7.65 | 7.11 | 2.6 | 0.339 | |
| 7/18/2008 | 20:30:52 | 23.52 | 2.504 | 7.65 | 7.10 | 2.3 | 0.339 | |
| 7/18/2008 | 20:45:52 | 23.47 | 2.504 | 7.65 | 7.01 | 3.6 | 0.340 | |
| 7/18/2008 | 21:00:52 | 23.44 | 2.504 | 7.64 | 6.98 | 2.8 | 0.341 | |
| 7/18/2008 | 21:15:52 | 23.39 | 2.506 | 7.64 | 6.90 | 2.6 | 0.344 | |
| 7/18/2008 | 21:30:52 | 23.37 | 2.507 | 7.64 | 6.85 | 2.0 | 0.345 | |
| 7/18/2008 | 21:45:52 | 23.33 | 2.507 | 7.64 | 6.84 | 1.9 | 0.347 | |
| 7/18/2008 | 22:00:52 | 23.30 | 2.509 | 7.64 | 6.78 | 2.5 | 0.347 | |
| 7/18/2008 | 22:15:52 | 23.25 | 2.511 | 7.64 | 6.73 | 3.0 | 0.348 | |
| 7/18/2008 | 22:30:52 | 23.20 | 2.512 | 7.64 | 6.70 | 3.7 | 0.348 | |
| 7/18/2008 | 22:45:52 | 23.17 | 2.514 | 7.64 | 6.65 | 2.3 | 0.349 | |
| 7/18/2008 | 23:00:52 | 23.13 | 2.516 | 7.63 | 6.61 | 2.0 | 0.348 | |
| 7/18/2008 | 23:15:52 | 23.09 | 2.517 | 7.63 | 6.57 | 2.8 | 0.350 | |
| 7/18/2008 | 23:30:52 | 23.06 | 2.520 | 7.63 | 6.55 | 3.4 | 0.351 | |
| 7/18/2008 | 23:45:52 | 23.03 | 2.520 | 7.63 | 6.51 | 3.1 | 0.352 | |
| 7/19/2008 | 0:00:52 | 22.99 | 2.523 | 7.63 | 6.50 | 2.6 | 0.352 | |
| 7/19/2008 | 0:15:52 | 22.94 | 2.527 | 7.63 | 6.47 | 2.3 | 0.353 | |
| 7/19/2008 | 0:30:52 | 22.90 | 2.529 | 7.63 | 6.46 | 3.4 | 0.352 | |
| 7/19/2008 | 0:45:52 | 22.87 | 2.532 | 7.62 | 6.44 | 2.8 | 0.352 | |
| 7/19/2008 | 1:00:52 | 22.82 | 2.532 | 7.62 | 6.42 | 3.3 | 0.352 | |
| 7/19/2008 | 1:15:52 | 22.78 | 2.535 | 7.62 | 6.42 | 3.6 | 0.353 | |
| 7/19/2008 | 1:30:52 | 22.73 | 2.538 | 7.62 | 6.41 | 3.7 | 0.353 | |
| 7/19/2008 | 1:45:52 | 22.69 | 2.540 | 7.62 | 6.39 | 3.7 | 0.354 | |
| 7/19/2008 | 2:00:52 | 22.65 | 2.542 | 7.62 | 6.37 | 2.9 | 0.354 | |
| 7/19/2008 | 2:15:53 | 22.61 | 2.544 | 7.62 | 6.39 | 4.3 | 0.354 | |
| 7/19/2008 | 2:30:52 | 22.59 | 2.544 | 7.62 | 6.37 | 4.9 | 0.354 | |
| 7/19/2008 | 2:45:52 | 22.53 | 2.548 | 7.62 | 6.38 | 4.5 | 0.354 | |
| 7/19/2008 | 3:00:52 | 22.49 | 2.550 | 7.61 | 6.33 | 4.2 | 0.356 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 3:15:52 | 22.46 | 2.551 | 7.61 | 6.38 | 3.1 | 0.355 | |
| 7/19/2008 | 3:30:52 | 22.40 | 2.552 | 7.61 | 6.37 | 3.3 | 0.356 | |
| 7/19/2008 | 3:45:52 | 22.35 | 2.553 | 7.61 | 6.39 | 4.4 | 0.357 | |
| 7/19/2008 | 4:00:52 | 22.32 | 2.554 | 7.61 | 6.38 | 4.0 | 0.357 | |
| 7/19/2008 | 4:15:52 | 22.29 | 2.553 | 7.61 | 6.38 | 3.6 | 0.357 | |
| 7/19/2008 | 4:30:52 | 22.23 | 2.553 | 7.61 | 6.40 | 3.1 | 0.358 | |
| 7/19/2008 | 4:45:52 | 22.21 | 2.555 | 7.61 | 6.39 | 4.6 | 0.358 | |
| 7/19/2008 | 5:00:52 | 22.17 | 2.555 | 7.61 | 6.41 | 3.7 | 0.358 | |
| 7/19/2008 | 5:15:52 | 22.14 | 2.555 | 7.61 | 6.42 | 4.5 | 0.358 | |
| 7/19/2008 | 5:30:53 | 22.10 | 2.555 | 7.61 | 6.45 | 4.0 | 0.358 | |
| 7/19/2008 | 5:45:52 | 22.07 | 2.553 | 7.61 | 6.41 | 4.6 | 0.360 | |
| 7/19/2008 | 6:00:53 | 22.01 | 2.551 | 7.61 | 6.43 | 4.2 | 0.362 | |
| 7/19/2008 | 6:15:52 | 21.99 | 2.551 | 7.61 | 6.44 | 5.6 | 0.364 | |
| 7/19/2008 | 6:30:52 | 21.97 | 2.550 | 7.61 | 6.46 | 5.0 | 0.365 | |
| 7/19/2008 | 6:45:53 | 21.92 | 2.552 | 7.61 | 6.50 | 3.5 | 0.367 | |
| 7/19/2008 | 7:00:53 | 21.90 | 2.552 | 7.60 | 6.49 | 4.0 | 0.368 | |
| 7/19/2008 | 7:15:52 | 21.86 | 2.552 | 7.60 | 6.51 | 2.9 | 0.370 | |
| 7/19/2008 | 7:30:53 | 21.84 | 2.552 | 7.60 | 6.51 | 3.3 | 0.371 | |
| 7/19/2008 | 7:45:53 | 21.80 | 2.553 | 7.60 | 6.51 | 4.5 | 0.370 | |
| 7/19/2008 | 8:00:53 | 21.77 | 2.552 | 7.60 | 6.55 | 3.1 | 0.372 | |
| 7/19/2008 | 8:15:52 | 21.75 | 2.552 | 7.60 | 6.53 | 3.2 | 0.373 | |
| 7/19/2008 | 8:30:53 | 21.74 | 2.551 | 7.60 | 6.55 | 3.1 | 0.375 | |
| 7/19/2008 | 8:45:53 | 21.71 | 2.552 | 7.60 | 6.59 | 2.8 | 0.377 | |
| 7/19/2008 | 9:00:53 | 21.69 | 2.553 | 7.60 | 6.58 | 4.4 | 0.376 | |
| 7/19/2008 | 9:15:52 | 21.67 | 2.562 | 7.60 | 6.60 | 3.6 | 0.377 | |
| 7/19/2008 | 9:30:53 | 21.66 | 2.566 | 7.60 | 6.60 | 5.1 | 0.378 | |
| 7/19/2008 | 9:45:52 | 21.65 | 2.571 | 7.60 | 6.64 | 4.8 | 0.379 | |
| 7/19/2008 | 10:00:52 | 21.64 | 2.582 | 7.60 | 6.64 | 4.3 | 0.379 | |
| 7/19/2008 | 10:15:53 | 21.64 | 2.584 | 7.61 | 6.64 | 4.2 | 0.380 | |
| 7/19/2008 | 10:30:53 | 21.64 | 2.591 | 7.60 | 6.60 | 2.8 | 0.381 | |
| 7/19/2008 | 10:45:53 | 21.64 | 2.595 | 7.61 | 6.70 | 2.8 | 0.382 | |
| 7/19/2008 | 11:00:52 | 21.65 | 2.596 | 7.61 | 6.74 | 2.7 | 0.381 | |
| 7/19/2008 | 11:15:52 | 21.67 | 2.597 | 7.61 | 6.80 | 3.4 | 0.383 | |
| 7/19/2008 | 11:30:53 | 21.68 | 2.598 | 7.62 | 6.82 | 3.7 | 0.384 | |
| 7/19/2008 | 11:45:53 | 21.73 | 2.597 | 7.62 | 6.91 | 2.6 | 0.381 | |
| 7/19/2008 | 12:00:53 | 21.77 | 2.597 | 7.62 | 6.97 | 2.4 | 0.380 | |
| 7/19/2008 | 12:15:53 | 21.86 | 2.592 | 7.63 | 7.01 | 1.7 | 0.378 | |
| 7/19/2008 | 12:30:52 | 21.97 | 2.586 | 7.63 | 7.11 | 1.7 | 0.377 | |
| 7/19/2008 | 12:45:53 | 22.01 | 2.583 | 7.64 | 7.14 | 2.3 | 0.375 | |
| 7/19/2008 | 13:00:53 | 22.09 | 2.575 | 7.64 | 7.09 | 2.1 | 0.374 | |
| 7/19/2008 | 13:15:53 | 22.25 | 2.571 | 7.65 | 7.31 | 1.9 | 0.373 | |
| 7/19/2008 | 13:30:52 | 22.36 | 2.564 | 7.65 | 7.31 | 2.0 | 0.373 | |
| 7/19/2008 | 13:45:53 | 22.37 | 2.564 | 7.65 | 7.40 | 2.0 | 0.369 | |
| 7/19/2008 | 14:00:52 | 22.49 | 2.563 | 7.66 | 7.44 | 1.8 | 0.368 | |
| 7/19/2008 | 14:15:52 | 22.58 | 2.560 | 7.66 | 7.51 | 2.0 | 0.365 | |
| 7/19/2008 | 14:30:52 | 22.63 | 2.559 | 7.66 | 7.53 | 1.5 | 0.363 | |
| 7/19/2008 | 14:45:53 | 22.73 | 2.558 | 7.66 | 7.55 | 1.8 | 0.362 | |
| 7/19/2008 | 15:00:52 | 22.84 | 2.557 | 7.66 | 7.61 | 1.3 | 0.360 | |
| 7/19/2008 | 15:15:53 | 22.90 | 2.559 | 7.66 | 7.60 | 1.8 | 0.359 | |
| 7/19/2008 | 15:30:53 | 22.97 | 2.559 | 7.67 | 7.68 | 0.9 | 0.357 | |
| 7/19/2008 | 15:45:52 | 23.00 | 2.559 | 7.67 | 7.67 | 1.2 | 0.355 | |
| 7/19/2008 | 16:00:52 | 23.06 | 2.558 | 7.66 | 7.68 | 1.2 | 0.355 | |
| 7/19/2008 | 16:15:52 | 23.06 | 2.557 | 7.67 | 7.65 | 1.2 | 0.353 | |
| 7/19/2008 | 16:30:52 | 23.09 | 2.557 | 7.66 | 7.72 | 2.0 | 0.353 | |
| 7/19/2008 | 16:45:52 | 23.11 | 2.556 | 7.67 | 7.73 | 2.4 | 0.352 | |
| 7/19/2008 | 17:00:52 | 23.12 | 2.556 | 7.67 | 7.72 | 3.7 | 0.352 | |
| 7/19/2008 | 17:15:52 | 23.14 | 2.556 | 7.67 | 7.64 | 1.4 | 0.351 | |
| 7/19/2008 | 17:30:52 | 23.15 | 2.555 | 7.67 | 7.65 | 1.8 | 0.350 | |
| 7/19/2008 | 17:45:52 | 23.14 | 2.554 | 7.67 | 7.64 | 1.2 | 0.350 | |
| 7/19/2008 | 18:00:52 | 23.13 | 2.555 | 7.67 | 7.58 | 1.5 | 0.350 | |
| 7/19/2008 | 18:15:52 | 23.12 | 2.556 | 7.67 | 7.55 | 1.5 | 0.348 | |
| 7/19/2008 | 18:30:52 | 23.10 | 2.556 | 7.67 | 7.51 | 2.7 | 0.350 | |
| 7/19/2008 | 18:45:52 | 23.09 | 2.556 | 7.67 | 7.46 | 1.3 | 0.351 | |
| 7/19/2008 | 19:00:52 | 23.07 | 2.555 | 7.66 | 7.42 | 3.3 | 0.352 | |
| 7/19/2008 | 19:15:52 | 23.05 | 2.552 | 7.66 | 7.38 | 3.4 | 0.352 | |
| 7/19/2008 | 19:30:52 | 23.01 | 2.534 | 7.66 | 7.30 | 1.5 | 0.353 | |
| 7/19/2008 | 19:45:52 | 22.96 | 2.549 | 7.66 | 7.29 | 1.8 | 0.353 | |
| 7/19/2008 | 20:00:52 | 22.93 | 2.549 | 7.66 | 7.23 | 2.2 | 0.353 | |
| 7/19/2008 | 20:15:52 | 22.88 | 2.547 | 7.66 | 7.17 | 2.6 | 0.353 | |
| 7/19/2008 | 20:30:52 | 22.84 | 2.546 | 7.66 | 7.14 | 2.0 | 0.354 | |
| 7/19/2008 | 20:45:52 | 22.76 | 2.544 | 7.66 | 7.11 | 5.2 | 0.355 | |
| 7/19/2008 | 21:00:52 | 22.74 | 2.542 | 7.66 | 7.05 | 2.7 | 0.357 | |
| 7/19/2008 | 21:15:52 | 22.67 | 2.542 | 7.66 | 7.02 | 3.1 | 0.358 | |
| 7/19/2008 | 21:30:52 | 22.59 | 2.542 | 7.66 | 6.98 | 3.9 | 0.360 | |
| 7/19/2008 | 21:45:52 | 22.55 | 2.541 | 7.66 | 6.94 | 3.7 | 0.361 | |
| 7/19/2008 | 22:00:52 | 22.50 | 2.540 | 7.66 | 6.89 | 3.6 | 0.363 | |
| 7/19/2008 | 22:15:53 | 22.42 | 2.541 | 7.66 | 6.88 | 2.8 | 0.363 | |
| 7/19/2008 | 22:30:52 | 22.38 | 2.540 | 7.66 | 6.86 | 3.0 | 0.365 | |
| 7/19/2008 | 22:45:53 | 22.35 | 2.539 | 7.66 | 6.79 | 2.3 | 0.365 | |
| 7/19/2008 | 23:00:53 | 22.26 | 2.540 | 7.66 | 6.78 | 3.4 | 0.367 | |
| 7/19/2008 | 23:15:53 | 22.21 | 2.541 | 7.66 | 6.77 | 3.2 | 0.368 | |
| 7/19/2008 | 23:30:53 | 22.12 | 2.540 | 7.66 | 6.76 | 2.4 | 0.369 | |
| 7/19/2008 | 23:45:53 | 22.10 | 2.539 | 7.66 | 6.72 | 2.2 | 0.370 | |
| 7/20/2008 | 0:00:53 | 22.04 | 2.540 | 7.66 | 6.71 | 3.6 | 0.371 | |
| 7/20/2008 | 0:15:53 | 21.98 | 2.540 | 7.65 | 6.69 | 2.5 | 0.371 | |
| 7/20/2008 | 0:30:53 | 21.91 | 2.541 | 7.65 | 6.68 | 2.9 | 0.372 | |
| 7/20/2008 | 0:45:53 | 21.85 | 2.540 | 7.65 | 6.67 | 3.2 | 0.371 | |
| 7/20/2008 | 1:00:53 | 21.82 | 2.540 | 7.65 | 6.67 | 2.4 | 0.372 | |
| 7/20/2008 | 1:15:53 | 21.75 | 2.540 | 7.65 | 6.65 | 3.3 | 0.373 | |
| 7/20/2008 | 1:30:53 | 21.72 | 2.540 | 7.65 | 6.64 | 3.4 | 0.374 | |
| 7/20/2008 | 1:45:53 | 21.69 | 2.540 | 7.65 | 6.63 | 4.7 | 0.375 | |
| 7/20/2008 | 2:00:52 | 21.62 | 2.540 | 7.65 | 6.62 | 4.5 | 0.374 | |
| 7/20/2008 | 2:15:53 | 21.60 | 2.539 | 7.65 | 6.57 | 5.7 | 0.374 | |
| 7/20/2008 | 2:30:53 | 21.53 | 2.541 | 7.65 | 6.62 | 3.4 | 0.376 | |
| 7/20/2008 | 2:45:53 | 21.50 | 2.541 | 7.65 | 6.62 | 4.1 | 0.377 | |
| 7/20/2008 | 3:00:53 | 21.45 | 2.541 | 7.65 | 6.63 | 4.3 | 0.377 | |
| 7/20/2008 | 3:15:52 | 21.38 | 2.541 | 7.64 | 6.64 | 3.3 | 0.379 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 3:30:52 | 21.33 | 2.542 | 7.64 | 6.64 | 3.7 | 0.379 | |
| 7/20/2008 | 3:45:53 | 21.30 | 2.541 | 7.64 | 6.65 | 4.7 | 0.379 | |
| 7/20/2008 | 4:00:53 | 21.23 | 2.541 | 7.64 | 6.65 | 3.1 | 0.379 | |
| 7/20/2008 | 4:15:53 | 21.20 | 2.541 | 7.64 | 6.67 | 2.5 | 0.380 | |
| 7/20/2008 | 4:30:53 | 21.16 | 2.541 | 7.64 | 6.63 | 3.6 | 0.382 | |
| 7/20/2008 | 4:45:53 | 21.11 | 2.541 | 7.64 | 6.66 | 5.9 | 0.384 | |
| 7/20/2008 | 5:00:53 | 21.06 | 2.541 | 7.64 | 6.69 | 3.2 | 0.385 | |
| 7/20/2008 | 5:15:53 | 21.01 | 2.541 | 7.64 | 6.71 | 3.2 | 0.387 | |
| 7/20/2008 | 5:30:53 | 21.02 | 2.539 | 7.63 | 6.62 | 3.1 | 0.390 | |
| 7/20/2008 | 5:45:53 | 20.93 | 2.539 | 7.63 | 6.69 | 3.7 | 0.393 | |
| 7/20/2008 | 6:00:53 | 20.91 | 2.540 | 7.63 | 6.72 | 2.7 | 0.398 | |
| 7/20/2008 | 6:15:53 | 20.86 | 2.540 | 7.63 | 6.71 | 3.0 | 0.399 | |
| 7/20/2008 | 6:30:53 | 20.82 | 2.540 | 7.63 | 6.70 | 4.2 | 0.400 | |
| 7/20/2008 | 6:45:53 | 20.80 | 2.540 | 7.63 | 6.74 | 3.6 | 0.400 | |
| 7/20/2008 | 7:00:53 | 20.77 | 2.540 | 7.63 | 6.74 | 2.8 | 0.400 | |
| 7/20/2008 | 7:15:53 | 20.74 | 2.539 | 7.63 | 6.78 | 3.3 | 0.402 | |
| 7/20/2008 | 7:30:53 | 20.72 | 2.540 | 7.63 | 6.77 | 2.8 | 0.403 | |
| 7/20/2008 | 7:45:53 | 20.68 | 2.540 | 7.63 | 6.80 | 2.6 | 0.403 | |
| 7/20/2008 | 8:00:53 | 20.67 | 2.540 | 7.63 | 6.80 | 3.2 | 0.404 | |
| 7/20/2008 | 8:15:53 | 20.65 | 2.540 | 7.63 | 6.83 | 2.5 | 0.406 | |
| 7/20/2008 | 8:30:53 | 20.65 | 2.538 | 7.63 | 6.79 | 2.6 | 0.405 | |
| 7/20/2008 | 8:45:53 | 20.63 | 2.539 | 7.63 | 6.84 | 2.6 | 0.404 | |
| 7/20/2008 | 9:00:53 | 20.62 | 2.539 | 7.63 | 6.86 | 2.9 | 0.404 | |
| 7/20/2008 | 9:15:53 | 20.61 | 2.539 | 7.63 | 6.88 | 3.1 | 0.404 | |
| 7/20/2008 | 9:30:53 | 20.61 | 2.538 | 7.63 | 6.86 | 2.6 | 0.403 | |
| 7/20/2008 | 9:45:53 | 20.61 | 2.539 | 7.63 | 6.93 | 3.0 | 0.402 | |
| 7/20/2008 | 10:00:53 | 20.61 | 2.540 | 7.63 | 6.93 | 3.3 | 0.404 | |
| 7/20/2008 | 10:15:53 | 20.62 | 2.544 | 7.63 | 6.96 | 1.9 | 0.403 | |
| 7/20/2008 | 10:30:53 | 20.65 | 2.551 | 7.63 | 7.02 | 2.7 | 0.403 | |
| 7/20/2008 | 10:45:53 | 20.66 | 2.558 | 7.63 | 7.04 | 2.0 | 0.404 | |
| 7/20/2008 | 11:00:53 | 20.71 | 2.560 | 7.64 | 7.11 | 2.3 | 0.407 | |
| 7/20/2008 | 11:15:53 | 20.73 | 2.562 | 7.64 | 7.13 | 2.5 | 0.406 | |
| 7/20/2008 | 11:30:53 | 20.79 | 2.570 | 7.64 | 7.18 | 2.0 | 0.406 | |
| 7/20/2008 | 11:45:53 | 20.83 | 2.578 | 7.64 | 7.17 | 2.0 | 0.405 | |
| 7/20/2008 | 12:00:53 | 20.90 | 2.579 | 7.65 | 7.06 | 1.8 | 0.404 | |
| 7/20/2008 | 12:15:53 | 20.99 | 2.577 | 7.65 | 7.22 | 1.8 | 0.403 | |
| 7/20/2008 | 12:30:53 | 21.07 | 2.574 | 7.66 | 7.36 | 2.4 | 0.403 | |
| 7/20/2008 | 12:45:53 | 21.23 | 2.571 | 7.66 | 7.38 | 2.4 | 0.403 | |
| 7/20/2008 | 13:00:53 | 21.32 | 2.566 | 7.66 | 7.50 | 2.0 | 0.402 | |
| 7/20/2008 | 13:15:52 | 21.42 | 2.567 | 7.67 | 7.56 | 2.4 | 0.402 | |
| 7/20/2008 | 13:30:53 | 21.55 | 2.562 | 7.67 | 7.60 | 1.7 | 0.401 | |
| 7/20/2008 | 13:45:53 | 21.57 | 2.559 | 7.67 | 7.63 | 1.2 | 0.399 | |
| 7/20/2008 | 14:00:53 | 21.71 | 2.557 | 7.67 | 7.60 | 2.4 | 0.397 | |
| 7/20/2008 | 14:15:52 | 21.82 | 2.555 | 7.67 | 7.68 | 1.6 | 0.396 | |
| 7/20/2008 | 14:30:53 | 21.89 | 2.554 | 7.67 | 7.69 | 0.9 | 0.395 | |
| 7/20/2008 | 14:45:52 | 21.93 | 2.551 | 7.67 | 7.75 | 1.6 | 0.394 | |
| 7/20/2008 | 15:00:53 | 22.07 | 2.551 | 7.68 | 7.75 | 1.9 | 0.392 | |
| 7/20/2008 | 15:15:53 | 22.10 | 2.548 | 7.68 | 7.78 | 1.8 | 0.389 | |
| 7/20/2008 | 15:30:52 | 22.18 | 2.548 | 7.68 | 7.83 | 1.7 | 0.387 | |
| 7/20/2008 | 15:45:52 | 22.26 | 2.546 | 7.68 | 7.83 | 2.8 | 0.385 | |
| 7/20/2008 | 16:00:53 | 22.30 | 2.544 | 7.68 | 7.85 | 2.1 | 0.384 | |
| 7/20/2008 | 16:15:53 | 22.34 | 2.543 | 7.68 | 7.85 | 2.4 | 0.383 | |
| 7/20/2008 | 16:30:52 | 22.43 | 2.541 | 7.68 | 7.89 | 2.3 | 0.381 | |
| 7/20/2008 | 16:45:52 | 22.47 | 2.538 | 7.69 | 7.87 | 3.4 | 0.380 | |
| 7/20/2008 | 17:00:53 | 22.49 | 2.537 | 7.69 | 7.87 | 1.9 | 0.378 | |
| 7/20/2008 | 17:15:52 | 22.51 | 2.537 | 7.69 | 7.84 | 1.6 | 0.377 | |
| 7/20/2008 | 17:30:53 | 22.53 | 2.537 | 7.69 | 7.81 | 3.4 | 0.376 | |
| 7/20/2008 | 17:45:52 | 22.54 | 2.537 | 7.69 | 7.81 | 2.1 | 0.375 | |
| 7/20/2008 | 18:00:53 | 22.54 | 2.538 | 7.69 | 7.78 | 2.7 | 0.373 | |
| 7/20/2008 | 18:15:52 | 22.54 | 2.539 | 7.69 | 7.76 | 2.9 | 0.372 | |
| 7/20/2008 | 18:30:53 | 22.52 | 2.541 | 7.69 | 7.72 | 3.9 | 0.373 | |
| 7/20/2008 | 18:45:52 | 22.51 | 2.543 | 7.69 | 7.69 | 2.0 | 0.373 | |
| 7/20/2008 | 19:00:52 | 22.51 | 2.543 | 7.69 | 7.62 | 3.2 | 0.375 | |
| 7/20/2008 | 19:15:53 | 22.50 | 2.543 | 7.68 | 7.60 | 2.0 | 0.375 | |
| 7/20/2008 | 19:30:53 | 22.47 | 2.543 | 7.68 | 7.55 | 1.8 | 0.377 | |
| 7/20/2008 | 19:45:53 | 22.44 | 2.542 | 7.68 | 7.52 | 2.6 | 0.378 | |
| 7/20/2008 | 20:00:53 | 22.41 | 2.541 | 7.68 | 7.46 | 3.0 | 0.379 | |
| 7/20/2008 | 20:15:53 | 22.38 | 2.540 | 7.68 | 7.40 | 3.2 | 0.381 | |
| 7/20/2008 | 20:30:53 | 22.34 | 2.539 | 7.68 | 7.36 | 3.2 | 0.382 | |
| 7/20/2008 | 20:45:53 | 22.30 | 2.538 | 7.68 | 7.34 | 1.8 | 0.382 | |
| 7/20/2008 | 21:00:53 | 22.26 | 2.538 | 7.68 | 7.26 | 2.1 | 0.384 | |
| 7/20/2008 | 21:15:52 | 22.21 | 2.537 | 7.67 | 7.22 | 1.9 | 0.386 | |
| 7/20/2008 | 21:30:53 | 22.18 | 2.537 | 7.67 | 7.18 | 1.7 | 0.388 | |
| 7/20/2008 | 21:45:53 | 22.12 | 2.536 | 7.67 | 7.12 | 2.9 | 0.389 | |
| 7/20/2008 | 22:00:52 | 22.06 | 2.537 | 7.67 | 7.09 | 3.3 | 0.392 | |
| 7/20/2008 | 22:15:53 | 22.03 | 2.536 | 7.67 | 7.07 | 2.4 | 0.394 | |
| 7/20/2008 | 22:30:53 | 21.98 | 2.537 | 7.67 | 7.03 | 2.0 | 0.395 | |
| 7/20/2008 | 22:45:52 | 21.91 | 2.539 | 7.67 | 7.00 | 3.4 | 0.396 | |
| 7/20/2008 | 23:00:53 | 21.85 | 2.540 | 7.67 | 6.97 | 2.1 | 0.396 | |
| 7/20/2008 | 23:15:53 | 21.81 | 2.540 | 7.67 | 6.92 | 4.4 | 0.397 | |
| 7/20/2008 | 23:30:53 | 21.73 | 2.541 | 7.67 | 6.91 | 3.1 | 0.397 | |
| 7/20/2008 | 23:45:53 | 21.69 | 2.541 | 7.67 | 6.88 | 3.3 | 0.399 | |
| 7/21/2008 | 0:00:53 | 21.66 | 2.541 | 7.67 | 6.85 | 2.8 | 0.400 | |
| 7/21/2008 | 0:15:53 | 21.59 | 2.543 | 7.67 | 6.84 | 2.8 | 0.399 | |
| 7/21/2008 | 0:30:53 | 21.51 | 2.545 | 7.67 | 6.84 | 3.3 | 0.400 | |
| 7/21/2008 | 0:45:53 | 21.48 | 2.544 | 7.67 | 6.78 | 2.5 | 0.399 | |
| 7/21/2008 | 1:00:53 | 21.39 | 2.547 | 7.67 | 6.78 | 2.8 | 0.399 | |
| 7/21/2008 | 1:15:53 | 21.35 | 2.546 | 7.67 | 6.79 | 3.1 | 0.399 | |
| 7/21/2008 | 1:30:53 | 21.29 | 2.547 | 7.67 | 6.77 | 4.2 | 0.399 | |
| 7/21/2008 | 1:45:53 | 21.22 | 2.548 | 7.67 | 6.77 | 3.1 | 0.398 | |
| 7/21/2008 | 2:00:53 | 21.18 | 2.547 | 7.67 | 6.76 | 3.2 | 0.397 | |
| 7/21/2008 | 2:15:53 | 21.11 | 2.548 | 7.66 | 6.75 | 2.6 | 0.396 | |
| 7/21/2008 | 2:30:53 | 21.03 | 2.551 | 7.66 | 6.75 | 2.9 | 0.396 | |
| 7/21/2008 | 2:45:53 | 20.96 | 2.552 | 7.66 | 6.75 | 3.1 | 0.395 | |
| 7/21/2008 | 3:00:53 | 20.92 | 2.551 | 7.66 | 6.77 | 3.7 | 0.394 | |
| 7/21/2008 | 3:15:52 | 20.86 | 2.551 | 7.66 | 6.75 | 3.8 | 0.394 | |
| 7/21/2008 | 3:30:53 | 20.76 | 2.551 | 7.66 | 6.75 | 2.9 | 0.393 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 3:45:53 | 20.71 | 2.551 | 7.66 | 6.77 | 3.5 | 0.392 | |
| 7/21/2008 | 4:00:53 | 20.66 | 2.553 | 7.66 | 6.77 | 3.4 | 0.391 | |
| 7/21/2008 | 4:15:53 | 20.62 | 2.552 | 7.66 | 6.73 | 4.5 | 0.392 | |
| 7/21/2008 | 4:30:53 | 20.52 | 2.552 | 7.65 | 6.77 | 3.4 | 0.392 | |
| 7/21/2008 | 4:45:53 | 20.44 | 2.554 | 7.65 | 6.78 | 3.7 | 0.394 | |
| 7/21/2008 | 5:00:53 | 20.37 | 2.552 | 7.65 | 6.76 | 4.1 | 0.394 | |
| 7/21/2008 | 5:15:53 | 20.31 | 2.553 | 7.65 | 6.79 | 3.6 | 0.395 | |
| 7/21/2008 | 5:30:53 | 20.28 | 2.550 | 7.65 | 6.78 | 4.9 | 0.396 | |
| 7/21/2008 | 5:45:53 | 20.18 | 2.550 | 7.65 | 6.79 | 4.1 | 0.398 | |
| 7/21/2008 | 6:00:53 | 20.09 | 2.552 | 7.65 | 6.84 | 3.6 | 0.399 | |
| 7/21/2008 | 6:15:53 | 20.02 | 2.552 | 7.65 | 6.84 | 5.1 | 0.400 | |
| 7/21/2008 | 6:30:53 | 19.98 | 2.553 | 7.65 | 6.84 | 3.8 | 0.402 | |
| 7/21/2008 | 6:45:53 | 19.86 | 2.556 | 7.65 | 6.88 | 4.4 | 0.403 | |
| 7/21/2008 | 7:00:53 | 19.83 | 2.555 | 7.65 | 6.88 | 3.5 | 0.404 | |
| 7/21/2008 | 7:15:53 | 19.75 | 2.556 | 7.65 | 6.90 | 3.6 | 0.404 | |
| 7/21/2008 | 7:30:53 | 19.68 | 2.555 | 7.65 | 6.91 | 3.7 | 0.405 | |
| 7/21/2008 | 7:45:53 | 19.64 | 2.554 | 7.65 | 6.94 | 6.4 | 0.406 | |
| 7/21/2008 | 8:00:53 | 19.56 | 2.556 | 7.65 | 7.00 | 3.4 | 0.407 | |
| 7/21/2008 | 8:15:53 | 19.55 | 2.555 | 7.65 | 7.00 | 3.7 | 0.406 | |
| 7/21/2008 | 8:30:53 | 19.50 | 2.554 | 7.65 | 7.06 | 2.6 | 0.406 | |
| 7/21/2008 | 8:45:53 | 19.56 | 2.547 | 7.65 | 7.05 | 3.8 | 0.406 | |
| 7/21/2008 | 9:00:53 | 19.47 | 2.550 | 7.65 | 7.11 | 5.3 | 0.407 | |
| 7/21/2008 | 9:15:53 | 19.47 | 2.552 | 7.66 | 7.16 | 3.9 | 0.405 | |
| 7/21/2008 | 9:30:53 | 19.48 | 2.552 | 7.66 | 7.18 | 3.2 | 0.404 | |
| 7/21/2008 | 9:45:53 | 19.49 | 2.558 | 7.66 | 7.17 | 4.1 | 0.404 | |
| 7/21/2008 | 10:00:53 | 19.51 | 2.569 | 7.66 | 7.17 | 3.8 | 0.403 | |
| 7/21/2008 | 10:15:52 | 19.54 | 2.581 | 7.66 | 7.32 | 3.0 | 0.404 | |
| 7/21/2008 | 10:30:52 | 19.58 | 2.588 | 7.66 | 7.36 | 2.2 | 0.404 | |
| 7/21/2008 | 10:45:53 | 19.59 | 2.597 | 7.66 | 7.39 | 2.8 | 0.402 | |
| 7/21/2008 | 11:00:53 | 19.67 | 2.601 | 7.66 | 7.44 | 1.8 | 0.402 | |
| 7/21/2008 | 11:15:53 | 19.73 | 2.615 | 7.67 | 7.55 | 1.0 | 0.402 | |
| 7/21/2008 | 11:30:53 | 19.83 | 2.626 | 7.67 | 7.61 | 1.5 | 0.402 | |
| 7/21/2008 | 11:45:53 | 19.89 | 2.632 | 7.67 | 7.62 | 1.9 | 0.400 | |
| 7/21/2008 | 12:00:52 | 19.99 | 2.623 | 7.68 | 7.65 | 1.8 | 0.399 | |
| 7/21/2008 | 12:15:53 | 20.10 | 2.623 | 7.68 | 7.68 | 1.9 | 0.399 | |
| 7/21/2008 | 12:30:53 | 20.18 | 2.620 | 7.68 | 7.75 | 1.3 | 0.399 | |
| 7/21/2008 | 12:45:53 | 20.30 | 2.621 | 7.69 | 7.65 | 2.0 | 0.397 | |
| 7/21/2008 | 13:00:53 | 20.40 | 2.610 | 7.69 | 7.85 | 1.5 | 0.394 | |
| 7/21/2008 | 13:15:52 | 20.54 | 2.615 | 7.69 | 7.86 | 0.9 | 0.394 | |
| 7/21/2008 | 13:30:53 | 20.67 | 2.614 | 7.69 | 7.92 | 2.2 | 0.393 | |
| 7/21/2008 | 13:45:53 | 20.75 | 2.614 | 7.69 | 7.96 | 1.4 | 0.391 | |
| 7/21/2008 | 14:00:53 | 20.87 | 2.611 | 7.70 | 8.00 | 1.5 | 0.389 | |
| 7/21/2008 | 14:15:53 | 21.01 | 2.603 | 7.70 | 8.00 | 1.4 | 0.387 | |
| 7/21/2008 | 14:30:53 | 21.04 | 2.600 | 7.70 | 8.08 | 1.2 | 0.385 | |
| 7/21/2008 | 14:45:53 | 21.20 | 2.596 | 7.70 | 8.06 | 0.8 | 0.384 | |
| 7/21/2008 | 15:00:53 | 21.25 | 2.596 | 7.70 | 8.10 | 0.4 | 0.382 | |
| 7/21/2008 | 15:15:53 | 21.37 | 2.589 | 7.70 | 8.12 | 0.9 | 0.380 | |
| 7/21/2008 | 15:30:53 | 21.46 | 2.586 | 7.70 | 8.15 | 0.4 | 0.377 | |
| 7/21/2008 | 15:45:53 | 21.55 | 2.581 | 7.70 | 8.12 | 0.7 | 0.376 | |
| 7/21/2008 | 16:00:52 | 21.55 | 2.580 | 7.70 | 8.14 | 1.5 | 0.374 | |
| 7/21/2008 | 16:15:52 | 21.64 | 2.576 | 7.70 | 8.13 | 1.3 | 0.373 | |
| 7/21/2008 | 16:30:52 | 21.73 | 2.573 | 7.70 | 8.10 | 1.7 | 0.370 | |
| 7/21/2008 | 16:45:53 | 21.79 | 2.570 | 7.70 | 8.10 | 2.5 | 0.367 | |
| 7/21/2008 | 17:00:53 | 21.84 | 2.568 | 7.70 | 8.07 | 1.3 | 0.367 | |
| 7/21/2008 | 17:15:53 | 21.89 | 2.565 | 7.70 | 8.05 | 1.3 | 0.365 | |
| 7/21/2008 | 17:30:52 | 21.92 | 2.565 | 7.70 | 8.01 | 1.4 | 0.365 | |
| 7/21/2008 | 17:45:53 | 21.93 | 2.564 | 7.70 | 7.96 | 1.3 | 0.363 | |
| 7/21/2008 | 18:00:52 | 22.01 | 2.564 | 7.70 | 7.88 | 1.7 | 0.363 | |
| 7/21/2008 | 18:15:53 | 22.07 | 2.565 | 7.70 | 7.91 | 3.2 | 0.362 | |
| 7/21/2008 | 18:30:53 | 22.05 | 2.565 | 7.70 | 7.89 | 1.0 | 0.362 | |
| 7/21/2008 | 18:45:53 | 22.09 | 2.566 | 7.70 | 7.85 | 1.5 | 0.362 | |
| 7/21/2008 | 19:00:52 | 22.09 | 2.568 | 7.70 | 7.79 | 1.8 | 0.363 | |
| 7/21/2008 | 19:15:53 | 22.10 | 2.567 | 7.70 | 7.67 | 1.6 | 0.363 | |
| 7/21/2008 | 19:30:52 | 22.10 | 2.566 | 7.70 | 7.68 | 1.5 | 0.364 | |
| 7/21/2008 | 19:45:52 | 22.09 | 2.566 | 7.69 | 7.65 | 1.8 | 0.364 | |
| 7/21/2008 | 20:00:52 | 22.08 | 2.565 | 7.69 | 7.60 | 2.1 | 0.365 | |
| 7/21/2008 | 20:15:53 | 22.06 | 2.561 | 7.69 | 7.55 | 1.7 | 0.366 | |
| 7/21/2008 | 20:30:53 | 22.04 | 2.560 | 7.69 | 7.48 | 2.5 | 0.367 | |
| 7/21/2008 | 20:45:53 | 22.02 | 2.559 | 7.69 | 7.43 | 3.6 | 0.368 | |
| 7/21/2008 | 21:00:52 | 21.98 | 2.559 | 7.69 | 7.38 | 1.5 | 0.369 | |
| 7/21/2008 | 21:15:53 | 21.96 | 2.559 | 7.68 | 7.34 | 1.4 | 0.369 | |
| 7/21/2008 | 21:30:52 | 21.92 | 2.561 | 7.68 | 7.26 | 1.3 | 0.371 | |
| 7/21/2008 | 21:45:52 | 21.88 | 2.562 | 7.68 | 7.22 | 3.2 | 0.373 | |
| 7/21/2008 | 22:00:53 | 21.86 | 2.562 | 7.68 | 7.16 | 2.7 | 0.375 | |
| 7/21/2008 | 22:15:53 | 21.81 | 2.563 | 7.68 | 7.11 | 2.5 | 0.376 | |
| 7/21/2008 | 22:30:53 | 21.77 | 2.563 | 7.68 | 7.06 | 2.2 | 0.376 | |
| 7/21/2008 | 22:45:53 | 21.73 | 2.563 | 7.67 | 7.03 | 3.2 | 0.375 | |
| 7/21/2008 | 23:00:53 | 21.69 | 2.564 | 7.67 | 6.98 | 2.0 | 0.376 | |
| 7/21/2008 | 23:15:53 | 21.65 | 2.563 | 7.67 | 6.95 | 2.8 | 0.376 | |
| 7/21/2008 | 23:30:53 | 21.61 | 2.562 | 7.67 | 6.87 | 2.9 | 0.376 | |
| 7/21/2008 | 23:45:53 | 21.59 | 2.562 | 7.67 | 6.86 | 3.5 | 0.376 | |
| 7/22/2008 | 0:00:53 | 21.55 | 2.562 | 7.67 | 6.85 | 3.6 | 0.377 | |
| 7/22/2008 | 0:15:53 | 21.53 | 2.561 | 7.66 | 6.81 | 3.9 | 0.378 | |
| 7/22/2008 | 0:30:53 | 21.50 | 2.561 | 7.66 | 6.77 | 3.7 | 0.379 | |
| 7/22/2008 | 0:45:53 | 21.47 | 2.560 | 7.66 | 6.77 | 5.1 | 0.379 | |
| 7/22/2008 | 1:00:53 | 21.46 | 2.560 | 7.66 | 6.71 | 4.9 | 0.379 | |
| 7/22/2008 | 1:15:53 | 21.41 | 2.560 | 7.66 | 6.75 | 4.4 | 0.379 | |
| 7/22/2008 | 1:30:53 | 21.38 | 2.560 | 7.66 | 6.74 | 4.1 | 0.379 | |
| 7/22/2008 | 1:45:53 | 21.36 | 2.560 | 7.65 | 6.73 | 3.4 | 0.379 | |
| 7/22/2008 | 2:00:53 | 21.33 | 2.560 | 7.65 | 6.68 | 3.0 | 0.380 | |
| 7/22/2008 | 2:15:52 | 21.31 | 2.561 | 7.65 | 6.70 | 3.0 | 0.379 | |
| 7/22/2008 | 2:30:53 | 21.28 | 2.561 | 7.65 | 6.70 | 3.2 | 0.381 | |
| 7/22/2008 | 2:45:53 | 21.25 | 2.561 | 7.65 | 6.69 | 2.9 | 0.380 | |
| 7/22/2008 | 3:00:53 | 21.22 | 2.561 | 7.65 | 6.67 | 2.6 | 0.381 | |
| 7/22/2008 | 3:15:53 | 21.17 | 2.561 | 7.64 | 6.69 | 2.5 | 0.383 | |
| 7/22/2008 | 3:30:53 | 21.15 | 2.562 | 7.64 | 6.69 | 2.4 | 0.384 | |
| 7/22/2008 | 3:45:53 | 21.11 | 2.561 | 7.64 | 6.69 | 1.4 | 0.384 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 4:00:53 | 21.07 | 2.562 | 7.64 | 6.70 | 2.0 | 0.384 | |
| 7/22/2008 | 4:15:53 | 21.03 | 2.562 | 7.64 | 6.70 | 3.5 | 0.384 | |
| 7/22/2008 | 4:30:53 | 21.00 | 2.561 | 7.64 | 6.68 | 2.9 | 0.384 | |
| 7/22/2008 | 4:45:53 | 20.95 | 2.561 | 7.64 | 6.71 | 2.0 | 0.385 | |
| 7/22/2008 | 5:00:53 | 20.93 | 2.561 | 7.64 | 6.68 | 2.0 | 0.385 | |
| 7/22/2008 | 5:15:53 | 20.87 | 2.561 | 7.63 | 6.69 | 3.3 | 0.384 | |
| 7/22/2008 | 5:30:53 | 20.86 | 2.561 | 7.63 | 6.73 | 3.4 | 0.386 | |
| 7/22/2008 | 5:45:52 | 20.84 | 2.560 | 7.63 | 6.73 | 3.0 | 0.387 | |
| 7/22/2008 | 6:00:53 | 20.79 | 2.560 | 7.63 | 6.73 | 3.2 | 0.388 | |
| 7/22/2008 | 6:15:53 | 20.76 | 2.560 | 7.63 | 6.77 | 3.4 | 0.389 | |
| 7/22/2008 | 6:30:53 | 20.74 | 2.561 | 7.63 | 6.75 | 2.6 | 0.391 | |
| 7/22/2008 | 6:45:53 | 20.69 | 2.563 | 7.63 | 6.75 | 3.4 | 0.393 | |
| 7/22/2008 | 7:00:53 | 20.68 | 2.564 | 7.63 | 6.77 | 3.3 | 0.394 | |
| 7/22/2008 | 7:15:53 | 20.66 | 2.565 | 7.63 | 6.78 | 3.2 | 0.395 | |
| 7/22/2008 | 7:30:53 | 20.64 | 2.566 | 7.63 | 6.80 | 4.0 | 0.397 | |
| 7/22/2008 | 7:45:53 | 20.62 | 2.568 | 7.63 | 6.81 | 2.5 | 0.397 | |
| 7/22/2008 | 8:00:53 | 20.61 | 2.567 | 7.63 | 6.81 | 2.8 | 0.398 | |
| 7/22/2008 | 8:15:53 | 20.59 | 2.568 | 7.63 | 6.83 | 2.5 | 0.398 | |
| 7/22/2008 | 8:30:53 | 20.58 | 2.568 | 7.63 | 6.81 | 2.8 | 0.399 | |
| 7/22/2008 | 8:45:53 | 20.57 | 2.568 | 7.63 | 6.79 | 5.5 | 0.397 | |
| 7/22/2008 | 9:00:53 | 20.55 | 2.569 | 7.63 | 6.85 | 2.7 | 0.397 | |
| 7/22/2008 | 9:15:53 | 20.55 | 2.570 | 7.63 | 6.87 | 3.0 | 0.397 | |
| 7/22/2008 | 9:30:53 | 20.55 | 2.571 | 7.63 | 6.85 | 3.1 | 0.398 | |
| 7/22/2008 | 9:45:53 | 20.56 | 2.573 | 7.63 | 6.89 | 2.7 | 0.397 | |
| 7/22/2008 | 10:00:53 | 20.56 | 2.580 | 7.63 | 6.88 | 2.3 | 0.398 | |
| 7/22/2008 | 10:15:53 | 20.57 | 2.587 | 7.63 | 6.94 | 3.0 | 0.398 | |
| 7/22/2008 | 10:30:53 | 20.58 | 2.591 | 7.63 | 7.03 | 2.3 | 0.396 | |
| 7/22/2008 | 10:45:53 | 20.62 | 2.596 | 7.63 | 7.02 | 4.6 | 0.396 | |
| 7/22/2008 | 11:00:53 | 20.67 | 2.603 | 7.64 | 6.98 | 4.2 | 0.396 | |
| 7/22/2008 | 11:15:53 | 20.74 | 2.607 | 7.64 | 7.10 | 2.5 | 0.396 | |
| 7/22/2008 | 11:30:53 | 20.82 | 2.614 | 7.64 | 7.19 | 2.6 | 0.394 | |
| 7/22/2008 | 11:45:53 | 20.92 | 2.620 | 7.64 | 7.25 | 1.6 | 0.393 | |
| 7/22/2008 | 12:00:53 | 20.99 | 2.611 | 7.65 | 7.20 | 2.7 | 0.392 | |
| 7/22/2008 | 12:15:53 | 21.12 | 2.613 | 7.65 | 7.27 | 1.5 | 0.391 | |
| 7/22/2008 | 12:30:53 | 21.23 | 2.614 | 7.65 | 7.37 | 1.7 | 0.389 | |
| 7/22/2008 | 12:45:52 | 21.35 | 2.610 | 7.66 | 7.37 | 2.5 | 0.388 | |
| 7/22/2008 | 13:00:53 | 21.51 | 2.607 | 7.66 | 7.42 | 2.6 | 0.387 | |
| 7/22/2008 | 13:15:53 | 21.63 | 2.603 | 7.66 | 7.52 | 1.7 | 0.386 | |
| 7/22/2008 | 13:30:53 | 21.66 | 2.602 | 7.66 | 7.54 | 1.4 | 0.383 | |
| 7/22/2008 | 13:45:53 | 21.79 | 2.596 | 7.66 | 7.58 | 1.4 | 0.382 | |
| 7/22/2008 | 14:00:53 | 21.92 | 2.593 | 7.67 | 7.66 | 1.7 | 0.379 | |
| 7/22/2008 | 14:15:53 | 22.02 | 2.590 | 7.67 | 7.69 | 1.8 | 0.378 | |
| 7/22/2008 | 14:30:53 | 22.10 | 2.588 | 7.67 | 7.70 | 2.0 | 0.376 | |
| 7/22/2008 | 14:45:53 | 22.18 | 2.585 | 7.67 | 7.78 | 2.3 | 0.374 | |
| 7/22/2008 | 15:00:53 | 22.30 | 2.580 | 7.67 | 7.80 | 2.1 | 0.372 | |
| 7/22/2008 | 15:15:53 | 22.40 | 2.577 | 7.68 | 7.83 | 2.6 | 0.370 | |
| 7/22/2008 | 15:30:52 | 22.41 | 2.567 | 7.67 | 7.84 | 1.8 | 0.369 | |
| 7/22/2008 | 15:45:53 | 22.49 | 2.572 | 7.68 | 7.83 | 1.5 | 0.367 | |
| 7/22/2008 | 16:00:52 | 22.53 | 2.568 | 7.68 | 7.80 | 1.4 | 0.366 | |
| 7/22/2008 | 16:15:52 | 22.52 | 2.568 | 7.68 | 7.84 | 1.4 | 0.364 | |
| 7/22/2008 | 16:30:52 | 22.63 | 2.562 | 7.68 | 7.79 | 1.2 | 0.364 | |
| 7/22/2008 | 16:45:52 | 22.73 | 2.559 | 7.68 | 7.85 | 2.5 | 0.363 | |
| 7/22/2008 | 17:00:52 | 22.75 | 2.557 | 7.68 | 7.84 | 2.5 | 0.362 | |
| 7/22/2008 | 17:15:52 | 22.76 | 2.555 | 7.68 | 7.85 | 2.1 | 0.361 | |
| 7/22/2008 | 17:30:52 | 22.78 | 2.553 | 7.68 | 7.70 | 1.5 | 0.360 | |
| 7/22/2008 | 17:45:52 | 22.84 | 2.550 | 7.68 | 7.67 | 2.0 | 0.359 | |
| 7/22/2008 | 18:00:52 | 22.85 | 2.547 | 7.68 | 7.69 | 2.5 | 0.359 | |
| 7/22/2008 | 18:15:52 | 22.86 | 2.547 | 7.68 | 7.68 | 2.0 | 0.360 | |
| 7/22/2008 | 18:30:52 | 22.85 | 2.547 | 7.68 | 7.54 | 1.2 | 0.359 | |
| 7/22/2008 | 18:45:52 | 22.85 | 2.547 | 7.68 | 7.58 | 1.8 | 0.360 | |
| 7/22/2008 | 19:00:53 | 22.82 | 2.547 | 7.68 | 7.54 | 2.7 | 0.361 | |
| 7/22/2008 | 19:15:53 | 22.83 | 2.547 | 7.68 | 7.49 | 3.4 | 0.363 | |
| 7/22/2008 | 19:30:52 | 22.80 | 2.547 | 7.68 | 7.45 | 2.0 | 0.364 | |
| 7/22/2008 | 19:45:53 | 22.78 | 2.546 | 7.68 | 7.44 | 1.0 | 0.365 | |
| 7/22/2008 | 20:00:53 | 22.74 | 2.546 | 7.68 | 7.34 | 2.7 | 0.368 | |
| 7/22/2008 | 20:15:53 | 22.71 | 2.546 | 7.67 | 7.34 | 2.6 | 0.369 | |
| 7/22/2008 | 20:30:53 | 22.69 | 2.545 | 7.67 | 7.30 | 2.9 | 0.371 | |
| 7/22/2008 | 20:45:53 | 22.65 | 2.545 | 7.67 | 7.23 | 2.4 | 0.374 | |
| 7/22/2008 | 21:00:53 | 22.61 | 2.546 | 7.67 | 7.17 | 3.7 | 0.377 | |
| 7/22/2008 | 21:15:52 | 22.55 | 2.546 | 7.67 | 7.11 | 3.4 | 0.380 | |
| 7/22/2008 | 21:30:53 | 22.53 | 2.545 | 7.67 | 7.07 | 4.5 | 0.383 | |
| 7/22/2008 | 21:45:52 | 22.47 | 2.545 | 7.66 | 7.01 | 3.6 | 0.385 | |
| 7/22/2008 | 22:00:52 | 22.43 | 2.545 | 7.66 | 6.98 | 2.8 | 0.387 | |
| 7/22/2008 | 22:15:53 | 22.38 | 2.545 | 7.66 | 6.93 | 3.7 | 0.389 | |
| 7/22/2008 | 22:30:53 | 22.34 | 2.544 | 7.66 | 6.91 | 3.0 | 0.389 | |
| 7/22/2008 | 22:45:52 | 22.31 | 2.545 | 7.66 | 6.85 | 4.1 | 0.389 | |
| 7/22/2008 | 23:00:53 | 22.25 | 2.545 | 7.66 | 6.84 | 4.3 | 0.390 | |
| 7/22/2008 | 23:15:52 | 22.21 | 2.544 | 7.66 | 6.79 | 3.7 | 0.391 | |
| 7/22/2008 | 23:30:52 | 22.17 | 2.544 | 7.66 | 6.75 | 5.1 | 0.392 | |
| 7/22/2008 | 23:45:52 | 22.14 | 2.544 | 7.66 | 6.74 | 3.8 | 0.392 | |
| 7/23/2008 | 0:00:53 | 22.11 | 2.544 | 7.66 | 6.70 | 3.4 | 0.391 | |
| 7/23/2008 | 0:15:53 | 22.09 | 2.543 | 7.65 | 6.67 | 4.1 | 0.392 | |
| 7/23/2008 | 0:30:53 | 22.04 | 2.543 | 7.65 | 6.64 | 3.6 | 0.391 | |
| 7/23/2008 | 0:45:53 | 22.00 | 2.544 | 7.65 | 6.65 | 3.6 | 0.394 | |
| 7/23/2008 | 1:00:53 | 21.96 | 2.545 | 7.65 | 6.62 | 3.2 | 0.394 | |
| 7/23/2008 | 1:15:53 | 21.93 | 2.546 | 7.65 | 6.62 | 3.2 | 0.395 | |
| 7/23/2008 | 1:30:53 | 21.90 | 2.546 | 7.65 | 6.59 | 3.1 | 0.395 | |
| 7/23/2008 | 1:45:53 | 21.85 | 2.548 | 7.65 | 6.60 | 3.7 | 0.395 | |
| 7/23/2008 | 2:00:53 | 21.80 | 2.549 | 7.65 | 6.59 | 4.1 | 0.395 | |
| 7/23/2008 | 2:15:53 | 21.78 | 2.549 | 7.64 | 6.56 | 3.9 | 0.395 | |
| 7/23/2008 | 2:30:53 | 21.73 | 2.551 | 7.64 | 6.56 | 5.1 | 0.395 | |
| 7/23/2008 | 2:45:53 | 21.68 | 2.552 | 7.64 | 6.57 | 3.9 | 0.395 | |
| 7/23/2008 | 3:00:53 | 21.65 | 2.553 | 7.64 | 6.58 | 4.0 | 0.395 | |
| 7/23/2008 | 3:15:53 | 21.61 | 2.553 | 7.64 | 6.56 | 4.9 | 0.394 | |
| 7/23/2008 | 3:30:53 | 21.58 | 2.554 | 7.64 | 6.56 | 4.2 | 0.395 | |
| 7/23/2008 | 3:45:53 | 21.53 | 2.556 | 7.64 | 6.58 | 3.8 | 0.395 | |
| 7/23/2008 | 4:00:53 | 21.49 | 2.555 | 7.63 | 6.53 | 2.6 | 0.395 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 4:15:53 | 21.45 | 2.556 | 7.63 | 6.56 | 3.8 | 0.397 | |
| 7/23/2008 | 4:30:53 | 21.42 | 2.557 | 7.63 | 6.57 | 2.8 | 0.397 | |
| 7/23/2008 | 4:45:53 | 21.39 | 2.556 | 7.63 | 6.58 | 3.2 | 0.398 | |
| 7/23/2008 | 5:00:53 | 21.33 | 2.558 | 7.63 | 6.59 | 4.7 | 0.399 | |
| 7/23/2008 | 5:15:53 | 21.30 | 2.558 | 7.63 | 6.58 | 3.2 | 0.401 | |
| 7/23/2008 | 5:30:53 | 21.25 | 2.559 | 7.63 | 6.59 | 3.5 | 0.403 | |
| 7/23/2008 | 5:45:53 | 21.20 | 2.560 | 7.63 | 6.61 | 3.1 | 0.406 | |
| 7/23/2008 | 6:00:53 | 21.17 | 2.560 | 7.63 | 6.64 | 4.2 | 0.407 | |
| 7/23/2008 | 6:15:53 | 21.14 | 2.560 | 7.63 | 6.61 | 4.0 | 0.408 | |
| 7/23/2008 | 6:30:53 | 21.12 | 2.561 | 7.62 | 6.64 | 2.8 | 0.409 | |
| 7/23/2008 | 6:45:53 | 21.07 | 2.561 | 7.62 | 6.67 | 2.9 | 0.411 | |
| 7/23/2008 | 7:00:53 | 21.04 | 2.562 | 7.62 | 6.67 | 3.8 | 0.412 | |
| 7/23/2008 | 7:15:52 | 21.02 | 2.562 | 7.62 | 6.68 | 3.7 | 0.413 | |
| 7/23/2008 | 7:30:53 | 21.00 | 2.562 | 7.62 | 6.69 | 2.5 | 0.415 | |
| 7/23/2008 | 7:45:53 | 20.96 | 2.562 | 7.62 | 6.73 | 2.5 | 0.417 | |
| 7/23/2008 | 8:00:53 | 20.95 | 2.561 | 7.62 | 6.70 | 2.8 | 0.419 | |
| 7/23/2008 | 8:15:53 | 20.94 | 2.561 | 7.63 | 6.72 | 2.9 | 0.422 | |
| 7/23/2008 | 8:30:53 | 20.92 | 2.560 | 7.63 | 6.79 | 2.8 | 0.424 | |
| 7/23/2008 | 8:45:53 | 20.91 | 2.560 | 7.63 | 6.82 | 2.1 | 0.426 | |
| 7/23/2008 | 9:00:53 | 20.90 | 2.561 | 7.63 | 6.86 | 3.0 | 0.427 | |
| 7/23/2008 | 9:15:53 | 20.91 | 2.565 | 7.63 | 6.86 | 3.1 | 0.427 | |
| 7/23/2008 | 9:30:53 | 20.92 | 2.575 | 7.63 | 6.94 | 2.6 | 0.427 | |
| 7/23/2008 | 9:45:53 | 20.93 | 2.581 | 7.63 | 6.95 | 3.2 | 0.426 | |
| 7/23/2008 | 10:00:53 | 20.96 | 2.585 | 7.63 | 7.01 | 2.8 | 0.426 | |
| 7/23/2008 | 10:15:53 | 21.01 | 2.597 | 7.64 | 7.06 | 2.5 | 0.426 | |
| 7/23/2008 | 10:30:53 | 21.04 | 2.609 | 7.64 | 7.01 | 2.8 | 0.426 | |
| 7/23/2008 | 10:45:53 | 21.11 | 2.614 | 7.64 | 7.09 | 2.5 | 0.427 | |
| 7/23/2008 | 11:00:53 | 21.17 | 2.615 | 7.65 | 7.20 | 1.7 | 0.425 | |
| 7/23/2008 | 11:15:53 | 21.22 | 2.614 | 7.65 | 7.16 | 2.9 | 0.424 | |
| 7/23/2008 | 11:30:53 | 21.32 | 2.618 | 7.65 | 7.27 | 2.6 | 0.422 | |
| 7/23/2008 | 11:45:52 | 21.43 | 2.612 | 7.65 | 7.27 | 1.9 | 0.420 | |
| 7/23/2008 | 12:00:53 | 21.49 | 2.603 | 7.66 | 7.05 | 1.8 | 0.419 | |
| 7/23/2008 | 12:15:53 | 21.62 | 2.609 | 7.66 | 7.35 | 2.0 | 0.417 | |
| 7/23/2008 | 12:30:53 | 21.74 | 2.608 | 7.66 | 7.39 | 2.2 | 0.416 | |
| 7/23/2008 | 12:45:53 | 21.81 | 2.603 | 7.67 | 7.53 | 2.9 | 0.414 | |
| 7/23/2008 | 13:00:53 | 21.93 | 2.596 | 7.67 | 7.58 | 1.0 | 0.412 | |
| 7/23/2008 | 13:15:53 | 22.02 | 2.598 | 7.67 | 7.54 | 1.5 | 0.409 | |
| 7/23/2008 | 13:30:53 | 22.15 | 2.592 | 7.67 | 7.66 | 1.2 | 0.407 | |
| 7/23/2008 | 13:45:53 | 22.19 | 2.585 | 7.67 | 7.73 | 1.2 | 0.405 | |
| 7/23/2008 | 14:00:53 | 22.25 | 2.581 | 7.67 | 7.67 | 1.6 | 0.402 | |
| 7/23/2008 | 14:15:53 | 22.42 | 2.576 | 7.68 | 7.79 | 0.9 | 0.399 | |
| 7/23/2008 | 14:30:53 | 22.49 | 2.572 | 7.68 | 7.82 | 1.0 | 0.396 | |
| 7/23/2008 | 14:45:53 | 22.60 | 2.565 | 7.68 | 7.81 | 0.4 | 0.395 | |
| 7/23/2008 | 15:00:52 | 22.64 | 2.563 | 7.68 | 7.88 | 1.2 | 0.392 | |
| 7/23/2008 | 15:15:52 | 22.67 | 2.561 | 7.69 | 7.81 | 3.6 | 0.389 | |
| 7/23/2008 | 15:30:52 | | | | | *No Data* | *No Data* | |
| 7/23/2008 | 15:45:47 | | | | | *No Data* | *No Data* | |
| 7/23/2008 | 16:00:52 | | | | | *No Data* | *No Data* | |
| 7/23/2008 | 16:15:52 | 22.96 | 2.511 | 7.27 | 7.98 | 1.5 | 0.376 | |
| 7/23/2008 | 16:30:52 | 23.01 | 2.509 | 7.41 | 7.96 | 1.2 | 0.374 | |
| 7/23/2008 | 16:45:52 | 23.06 | 2.506 | 7.49 | 7.93 | 1.5 | 0.371 | |
| 7/23/2008 | 17:00:52 | 23.10 | 2.506 | 7.55 | 7.91 | 1.2 | 0.369 | |
| 7/23/2008 | 17:15:52 | 23.10 | 2.509 | 7.58 | 7.86 | 1.5 | 0.368 | |
| 7/23/2008 | 17:30:52 | 23.13 | 2.508 | 7.61 | 7.82 | 2.0 | 0.367 | |
| 7/23/2008 | 17:45:52 | 23.15 | 2.505 | 7.64 | 7.81 | 1.2 | 0.366 | |
| 7/23/2008 | 18:00:52 | 23.15 | 2.504 | 7.65 | 7.79 | 1.0 | 0.367 | |
| 7/23/2008 | 18:15:52 | 23.14 | 2.503 | 7.66 | 7.75 | 0.7 | 0.366 | |
| 7/23/2008 | 18:30:52 | 23.14 | 2.499 | 7.67 | 7.67 | 1.2 | 0.366 | |
| 7/23/2008 | 18:45:52 | 23.13 | 2.497 | 7.68 | 7.64 | 0.4 | 0.366 | |
| 7/23/2008 | 19:00:52 | 23.12 | 2.497 | 7.68 | 7.58 | 2.0 | 0.366 | |
| 7/23/2008 | 19:15:52 | 23.10 | 2.496 | 7.69 | 7.53 | 1.3 | 0.366 | |
| 7/23/2008 | 19:30:52 | 23.09 | 2.496 | 7.70 | 7.49 | 2.0 | 0.367 | |
| 7/23/2008 | 19:45:52 | 23.06 | 2.497 | 7.70 | 7.44 | 1.2 | 0.367 | |
| 7/23/2008 | 20:00:52 | 23.02 | 2.497 | 7.70 | 7.39 | 1.2 | 0.368 | |
| 7/23/2008 | 20:15:52 | 22.99 | 2.498 | 7.70 | 7.35 | 0.6 | 0.368 | |
| 7/23/2008 | 20:30:52 | 22.94 | 2.498 | 7.70 | 7.28 | 1.6 | 0.368 | |
| 7/23/2008 | 20:45:52 | 22.92 | 2.498 | 7.70 | 7.24 | 0.9 | 0.369 | |
| 7/23/2008 | 21:00:52 | 22.86 | 2.499 | 7.70 | 7.20 | 2.2 | 0.370 | |
| 7/23/2008 | 21:15:52 | 22.81 | 2.499 | 7.70 | 7.13 | 1.3 | 0.371 | |
| 7/23/2008 | 21:30:53 | 22.75 | 2.500 | 7.70 | 7.10 | 3.2 | 0.372 | |
| 7/23/2008 | 21:45:52 | 22.71 | 2.500 | 7.70 | 7.04 | 1.5 | 0.373 | |
| 7/23/2008 | 22:00:53 | 22.66 | 2.501 | 7.70 | 7.00 | 1.3 | 0.374 | |
| 7/23/2008 | 22:15:53 | 22.57 | 2.502 | 7.70 | 6.94 | 1.8 | 0.374 | |
| 7/23/2008 | 22:30:52 | 22.53 | 2.502 | 7.70 | 6.90 | 2.3 | 0.372 | |
| 7/23/2008 | 22:45:52 | 22.49 | 2.502 | 7.70 | 6.87 | 2.7 | 0.373 | |
| 7/23/2008 | 23:00:53 | 22.43 | 2.502 | 7.70 | 6.85 | 2.5 | 0.373 | |
| 7/23/2008 | 23:15:52 | 22.36 | 2.500 | 7.69 | 6.81 | 3.7 | 0.373 | |
| 7/23/2008 | 23:30:52 | 22.29 | 2.501 | 7.69 | 6.78 | 2.8 | 0.374 | |
| 7/23/2008 | 23:45:53 | 22.25 | 2.500 | 7.69 | 6.75 | 2.5 | 0.374 | |
| 7/24/2008 | 0:00:53 | 22.18 | 2.501 | 7.69 | 6.72 | 2.6 | 0.375 | |
| 7/24/2008 | 0:15:52 | 22.12 | 2.501 | 7.69 | 6.71 | 1.4 | 0.375 | |
| 7/24/2008 | 0:30:53 | 22.06 | 2.501 | 7.69 | 6.67 | 3.1 | 0.375 | |
| 7/24/2008 | 0:45:52 | 22.02 | 2.500 | 7.69 | 6.67 | 2.9 | 0.375 | |
| 7/24/2008 | 1:00:53 | 21.96 | 2.500 | 7.69 | 6.64 | 1.6 | 0.376 | |
| 7/24/2008 | 1:15:53 | 21.89 | 2.501 | 7.69 | 6.61 | 1.9 | 0.377 | |
| 7/24/2008 | 1:30:53 | 21.81 | 2.502 | 7.69 | 6.61 | 2.4 | 0.376 | |
| 7/24/2008 | 1:45:53 | 21.75 | 2.503 | 7.69 | 6.62 | 2.0 | 0.376 | |
| 7/24/2008 | 2:00:53 | 21.71 | 2.501 | 7.68 | 6.62 | 3.3 | 0.375 | |
| 7/24/2008 | 2:15:53 | 21.63 | 2.502 | 7.68 | 6.62 | 2.5 | 0.374 | |
| 7/24/2008 | 2:30:53 | 21.58 | 2.503 | 7.68 | 6.60 | 3.3 | 0.373 | |
| 7/24/2008 | 2:45:53 | 21.52 | 2.503 | 7.68 | 6.60 | 2.8 | 0.373 | |
| 7/24/2008 | 3:00:53 | 21.43 | 2.503 | 7.68 | 6.61 | 2.0 | 0.373 | |
| 7/24/2008 | 3:15:53 | 21.34 | 2.504 | 7.68 | 6.62 | 3.2 | 0.373 | |
| 7/24/2008 | 3:30:53 | 21.30 | 2.504 | 7.68 | 6.63 | 3.2 | 0.374 | |
| 7/24/2008 | 3:45:53 | 21.24 | 2.502 | 7.68 | 6.62 | 2.9 | 0.373 | |
| 7/24/2008 | 4:00:53 | 21.15 | 2.504 | 7.68 | 6.64 | 4.5 | 0.373 | |
| 7/24/2008 | 4:15:53 | 21.11 | 2.503 | 7.68 | 6.64 | 3.6 | 0.373 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 4:30:53 | 21.04 | 2.504 | 7.67 | 6.67 | 3.5 | 0.373 | |
| 7/24/2008 | 4:45:53 | 21.00 | 2.502 | 7.67 | 6.66 | 3.5 | 0.373 | |
| 7/24/2008 | 5:00:53 | 20.94 | 2.502 | 7.67 | 6.66 | 1.8 | 0.377 | |
| 7/24/2008 | 5:15:53 | 20.90 | 2.503 | 7.67 | 6.67 | 3.5 | 0.379 | |
| 7/24/2008 | 5:30:53 | 20.81 | 2.503 | 7.67 | 6.71 | 3.1 | 0.379 | |
| 7/24/2008 | 5:45:53 | 20.75 | 2.502 | 7.67 | 6.73 | 3.6 | 0.380 | |
| 7/24/2008 | 6:00:53 | 20.68 | 2.502 | 7.67 | 6.75 | 1.7 | 0.382 | |
| 7/24/2008 | 6:15:53 | 20.63 | 2.501 | 7.67 | 6.75 | 2.5 | 0.384 | |
| 7/24/2008 | 6:30:53 | 20.56 | 2.503 | 7.67 | 6.76 | 2.8 | 0.386 | |
| 7/24/2008 | 6:45:53 | 20.50 | 2.505 | 7.67 | 6.80 | 2.8 | 0.389 | |
| 7/24/2008 | 7:00:53 | 20.50 | 2.504 | 7.67 | 6.81 | 2.2 | 0.390 | |
| 7/24/2008 | 7:15:53 | 20.41 | 2.505 | 7.67 | 6.85 | 2.4 | 0.391 | |
| 7/24/2008 | 7:30:53 | 20.36 | 2.506 | 7.67 | 6.88 | 2.7 | 0.394 | |
| 7/24/2008 | 7:45:53 | 20.33 | 2.506 | 7.67 | 6.89 | 2.5 | 0.395 | |
| 7/24/2008 | 8:00:53 | 20.28 | 2.507 | 7.67 | 6.92 | 1.5 | 0.395 | |
| 7/24/2008 | 8:15:53 | 20.24 | 2.506 | 7.67 | 6.93 | 1.8 | 0.394 | |
| 7/24/2008 | 8:30:53 | 20.21 | 2.507 | 7.67 | 6.97 | 2.1 | 0.395 | |
| 7/24/2008 | 8:45:53 | 20.19 | 2.507 | 7.67 | 6.99 | 1.8 | 0.395 | |
| 7/24/2008 | 9:00:53 | 20.16 | 2.508 | 7.67 | 7.02 | 1.9 | 0.393 | |
| 7/24/2008 | 9:15:53 | 20.15 | 2.510 | 7.67 | 7.06 | 1.4 | 0.392 | |
| 7/24/2008 | 9:30:53 | 20.13 | 2.514 | 7.67 | 7.08 | 1.2 | 0.392 | |
| 7/24/2008 | 9:45:53 | 20.14 | 2.519 | 7.67 | 7.14 | 1.0 | 0.390 | |
| 7/24/2008 | 10:00:53 | 20.15 | 2.525 | 7.68 | 7.19 | 1.5 | 0.389 | |
| 7/24/2008 | 10:15:53 | 20.16 | 2.528 | 7.68 | 7.22 | 2.3 | 0.386 | |
| 7/24/2008 | 10:30:53 | 20.23 | 2.530 | 7.68 | 7.27 | 1.2 | 0.385 | |
| 7/24/2008 | 10:45:53 | 20.25 | 2.529 | 7.68 | 7.23 | 1.8 | 0.383 | |
| 7/24/2008 | 11:00:53 | 20.34 | 2.535 | 7.68 | 7.34 | 1.8 | 0.382 | |
| 7/24/2008 | 11:15:53 | 20.45 | 2.530 | 7.68 | 7.40 | 2.0 | 0.380 | |
| 7/24/2008 | 11:30:53 | 20.50 | 2.511 | 7.69 | 7.33 | 1.6 | 0.378 | |
| 7/24/2008 | 11:45:53 | 20.64 | 2.542 | 7.69 | 7.41 | 1.0 | 0.376 | |
| 7/24/2008 | 12:00:53 | 20.68 | 2.545 | 7.69 | 7.48 | 1.9 | 0.374 | |
| 7/24/2008 | 12:15:53 | 20.90 | 2.545 | 7.70 | 7.56 | 1.2 | 0.373 | |
| 7/24/2008 | 12:30:53 | 21.02 | 2.544 | 7.70 | 7.59 | 2.6 | 0.372 | |
| 7/24/2008 | 12:45:53 | 21.12 | 2.534 | 7.70 | 7.64 | 1.4 | 0.371 | |
| 7/24/2008 | 13:00:53 | 21.21 | 2.540 | 7.70 | 7.71 | 0.9 | 0.370 | |
| 7/24/2008 | 13:15:53 | 21.38 | 2.536 | 7.70 | 7.73 | 1.9 | 0.368 | |
| 7/24/2008 | 13:30:53 | 21.51 | 2.531 | 7.70 | 7.78 | 0.6 | 0.368 | |
| 7/24/2008 | 13:45:52 | 21.61 | 2.530 | 7.71 | 7.84 | 0.4 | 0.366 | |
| 7/24/2008 | 14:00:53 | 21.76 | 2.526 | 7.71 | 7.84 | 1.7 | 0.365 | |
| 7/24/2008 | 14:15:53 | 21.76 | 2.528 | 7.71 | 7.93 | 0.9 | 0.363 | |
| 7/24/2008 | 14:30:53 | 21.97 | 2.523 | 7.71 | 7.93 | 1.8 | 0.361 | |
| 7/24/2008 | 14:45:53 | 22.08 | 2.518 | 7.71 | 7.96 | 1.4 | 0.359 | |
| 7/24/2008 | 15:00:53 | 22.17 | 2.516 | 7.71 | 7.93 | 1.4 | 0.359 | |
| 7/24/2008 | 15:15:53 | 22.27 | 2.513 | 7.72 | 8.01 | 1.4 | 0.359 | |
| 7/24/2008 | 15:30:53 | 22.31 | 2.512 | 7.72 | 8.04 | 2.0 | 0.357 | |
| 7/24/2008 | 15:45:52 | 22.37 | 2.511 | 7.72 | 8.05 | 2.0 | 0.355 | |
| 7/24/2008 | 16:00:53 | 22.40 | 2.510 | 7.72 | 8.05 | 0.7 | 0.355 | |
| 7/24/2008 | 16:15:53 | 22.46 | 2.509 | 7.72 | 8.06 | 2.2 | 0.355 | |
| 7/24/2008 | 16:30:52 | 22.55 | 2.505 | 7.72 | 8.06 | 1.2 | 0.354 | |
| 7/24/2008 | 16:45:52 | 22.58 | 2.506 | 7.72 | 8.02 | 1.4 | 0.354 | |
| 7/24/2008 | 17:00:52 | 22.62 | 2.504 | 7.72 | 8.03 | 1.1 | 0.353 | |
| 7/24/2008 | 17:15:52 | 22.66 | 2.504 | 7.72 | 8.03 | 0.8 | 0.352 | |
| 7/24/2008 | 17:30:52 | 22.68 | 2.502 | 7.72 | 8.00 | 1.0 | 0.351 | |
| 7/24/2008 | 17:45:52 | 22.71 | 2.501 | 7.72 | 7.99 | 1.5 | 0.350 | |
| 7/24/2008 | 18:00:52 | 22.73 | 2.500 | 7.72 | 7.94 | 0.6 | 0.349 | |
| 7/24/2008 | 18:15:52 | 22.72 | 2.501 | 7.72 | 7.89 | 0.7 | 0.348 | |
| 7/24/2008 | 18:30:52 | 22.71 | 2.501 | 7.72 | 7.85 | 1.9 | 0.348 | |
| 7/24/2008 | 18:45:52 | 22.72 | 2.501 | 7.72 | 7.82 | 1.8 | 0.348 | |
| 7/24/2008 | 19:00:52 | 22.71 | 2.503 | 7.72 | 7.76 | 1.7 | 0.348 | |
| 7/24/2008 | 19:15:52 | 22.69 | 2.504 | 7.72 | 7.73 | 1.2 | 0.348 | |
| 7/24/2008 | 19:30:52 | 22.68 | 2.504 | 7.72 | 7.65 | 1.5 | 0.347 | |
| 7/24/2008 | 19:45:52 | 22.66 | 2.504 | 7.72 | 7.63 | 1.0 | 0.347 | |
| 7/24/2008 | 20:00:52 | 22.64 | 2.506 | 7.71 | 7.56 | 2.5 | 0.348 | |
| 7/24/2008 | 20:15:52 | 22.61 | 2.507 | 7.71 | 7.51 | 3.9 | 0.348 | |
| 7/24/2008 | 20:30:53 | 22.58 | 2.508 | 7.71 | 7.47 | 2.0 | 0.349 | |
| 7/24/2008 | 20:45:52 | 22.55 | 2.508 | 7.71 | 7.39 | 1.2 | 0.349 | |
| 7/24/2008 | 21:00:52 | 22.50 | 2.509 | 7.71 | 7.34 | 3.0 | 0.351 | |
| 7/24/2008 | 21:15:52 | 22.48 | 2.510 | 7.71 | 7.27 | 2.6 | 0.352 | |
| 7/24/2008 | 21:30:52 | 22.43 | 2.511 | 7.70 | 7.22 | 2.1 | 0.355 | |
| 7/24/2008 | 21:45:52 | 22.39 | 2.511 | 7.70 | 7.15 | 2.3 | 0.357 | |
| 7/24/2008 | 22:00:52 | 22.32 | 2.514 | 7.70 | 7.10 | 2.1 | 0.360 | |
| 7/24/2008 | 22:15:53 | 22.32 | 2.514 | 7.70 | 7.09 | 1.5 | 0.360 | |
| 7/24/2008 | 22:30:53 | 22.28 | 2.515 | 7.70 | 7.03 | 1.5 | 0.362 | |
| 7/24/2008 | 22:45:53 | 22.21 | 2.516 | 7.70 | 7.00 | 1.0 | 0.362 | |
| 7/24/2008 | 23:00:53 | 22.15 | 2.517 | 7.70 | 6.95 | 1.4 | 0.363 | |
| 7/24/2008 | 23:15:52 | 22.14 | 2.515 | 7.70 | 6.91 | 2.8 | 0.362 | |
| 7/24/2008 | 23:30:53 | 22.08 | 2.517 | 7.70 | 6.91 | 1.5 | 0.362 | |
| 7/24/2008 | 23:45:53 | 22.00 | 2.518 | 7.69 | 6.85 | 3.4 | 0.362 | |
| 7/25/2008 | 0:00:53 | 21.97 | 2.519 | 7.69 | 6.84 | 1.6 | 0.362 | |
| 7/25/2008 | 0:15:53 | 21.92 | 2.519 | 7.69 | 6.81 | 2.3 | 0.361 | |
| 7/25/2008 | 0:30:53 | 21.87 | 2.521 | 7.69 | 6.79 | 1.4 | 0.360 | |
| 7/25/2008 | 0:45:53 | 21.83 | 2.522 | 7.69 | 6.77 | 1.9 | 0.360 | |
| 7/25/2008 | 1:00:53 | 21.79 | 2.523 | 7.69 | 6.74 | 2.2 | 0.359 | |
| 7/25/2008 | 1:15:53 | 21.73 | 2.523 | 7.69 | 6.72 | 2.5 | 0.359 | |
| 7/25/2008 | 1:30:53 | 21.67 | 2.525 | 7.68 | 6.70 | 3.0 | 0.359 | |
| 7/25/2008 | 1:45:53 | 21.64 | 2.526 | 7.68 | 6.68 | 4.0 | 0.359 | |
| 7/25/2008 | 2:00:53 | 21.58 | 2.528 | 7.68 | 6.69 | 2.2 | 0.358 | |
| 7/25/2008 | 2:15:53 | 21.54 | 2.528 | 7.68 | 6.68 | 3.3 | 0.357 | |
| 7/25/2008 | 2:30:53 | 21.46 | 2.530 | 7.68 | 6.67 | 2.3 | 0.357 | |
| 7/25/2008 | 2:45:53 | 21.39 | 2.533 | 7.68 | 6.68 | 3.0 | 0.358 | |
| 7/25/2008 | 3:00:53 | 21.32 | 2.533 | 7.68 | 6.66 | 2.5 | 0.358 | |
| 7/25/2008 | 3:15:53 | 21.28 | 2.534 | 7.68 | 6.67 | 2.1 | 0.359 | |
| 7/25/2008 | 3:30:53 | 21.22 | 2.532 | 7.67 | 6.68 | 3.1 | 0.357 | |
| 7/25/2008 | 3:45:53 | 21.15 | 2.535 | 7.67 | 6.68 | 4.3 | 0.360 | |
| 7/25/2008 | 4:00:53 | 21.06 | 2.536 | 7.67 | 6.70 | 3.3 | 0.362 | |
| 7/25/2008 | 4:15:53 | 21.01 | 2.538 | 7.67 | 6.72 | 3.3 | 0.360 | |
| 7/25/2008 | 4:30:53 | 20.93 | 2.537 | 7.67 | 6.71 | 2.9 | 0.362 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 4:45:53 | 20.89 | 2.537 | 7.67 | 6.72 | 2.6 | 0.365 | |
| 7/25/2008 | 5:00:52 | 20.83 | 2.537 | 7.67 | 6.73 | 2.9 | 0.367 | |
| 7/25/2008 | 5:15:53 | 20.78 | 2.537 | 7.67 | 6.75 | 3.0 | 0.369 | |
| 7/25/2008 | 5:30:53 | 20.74 | 2.537 | 7.67 | 6.76 | 2.5 | 0.372 | |
| 7/25/2008 | 5:45:53 | 20.68 | 2.538 | 7.67 | 6.78 | 4.7 | 0.372 | |
| 7/25/2008 | 6:00:53 | 20.65 | 2.537 | 7.67 | 6.79 | 4.2 | 0.376 | |
| 7/25/2008 | 6:15:53 | 20.60 | 2.538 | 7.67 | 6.80 | 4.8 | 0.379 | |
| 7/25/2008 | 6:30:53 | 20.55 | 2.539 | 7.67 | 6.78 | 2.6 | 0.380 | |
| 7/25/2008 | 6:45:53 | 20.52 | 2.541 | 7.67 | 6.84 | 2.4 | 0.380 | |
| 7/25/2008 | 7:00:53 | 20.44 | 2.543 | 7.67 | 6.85 | 2.3 | 0.380 | |
| 7/25/2008 | 7:15:53 | 20.43 | 2.543 | 7.67 | 6.88 | 4.1 | 0.383 | |
| 7/25/2008 | 7:30:53 | 20.41 | 2.543 | 7.67 | 6.89 | 2.5 | 0.386 | |
| 7/25/2008 | 7:45:53 | 20.36 | 2.544 | 7.67 | 6.89 | 3.1 | 0.387 | |
| 7/25/2008 | 8:00:53 | 20.34 | 2.544 | 7.67 | 6.90 | 2.9 | 0.388 | |
| 7/25/2008 | 8:15:53 | 20.32 | 2.544 | 7.67 | 6.93 | 2.5 | 0.389 | |
| 7/25/2008 | 8:30:53 | 20.30 | 2.544 | 7.67 | 6.95 | 2.0 | 0.391 | |
| 7/25/2008 | 8:45:53 | 20.27 | 2.543 | 7.67 | 7.00 | 1.8 | 0.390 | |
| 7/25/2008 | 9:00:53 | 20.26 | 2.543 | 7.67 | 7.02 | 2.0 | 0.390 | |
| 7/25/2008 | 9:15:53 | 20.26 | 2.544 | 7.67 | 7.05 | 3.9 | 0.391 | |
| 7/25/2008 | 9:30:53 | 20.25 | 2.547 | 7.67 | 7.09 | 2.8 | 0.391 | |
| 7/25/2008 | 9:45:53 | 20.25 | 2.553 | 7.67 | 7.12 | 2.5 | 0.389 | |
| 7/25/2008 | 10:00:53 | 20.26 | 2.558 | 7.67 | 7.17 | 2.1 | 0.388 | |
| 7/25/2008 | 10:15:53 | 20.28 | 2.564 | 7.67 | 7.22 | 2.0 | 0.388 | |
| 7/25/2008 | 10:30:53 | 20.29 | 2.584 | 7.67 | 7.20 | 3.4 | 0.386 | |
| 7/25/2008 | 10:45:53 | 20.35 | 2.584 | 7.68 | 7.24 | 1.4 | 0.385 | |
| 7/25/2008 | 11:00:53 | 20.41 | 2.590 | 7.68 | 7.33 | 2.1 | 0.384 | |
| 7/25/2008 | 11:15:53 | 20.52 | 2.586 | 7.68 | 7.31 | 1.4 | 0.384 | |
| 7/25/2008 | 11:30:53 | 20.55 | 2.594 | 7.68 | 7.39 | 0.9 | 0.383 | |
| 7/25/2008 | 11:45:53 | 20.69 | 2.593 | 7.69 | 7.48 | 1.5 | 0.383 | |
| 7/25/2008 | 12:00:53 | 20.77 | 2.593 | 7.69 | 7.55 | 2.9 | 0.382 | |
| 7/25/2008 | 12:15:53 | 20.87 | 2.589 | 7.69 | 7.58 | 1.2 | 0.382 | |
| 7/25/2008 | 12:30:53 | 20.97 | 2.577 | 7.69 | 7.57 | 1.4 | 0.381 | |
| 7/25/2008 | 12:45:53 | 21.15 | 2.583 | 7.69 | 7.51 | 0.2 | 0.380 | |
| 7/25/2008 | 13:00:53 | 21.22 | 2.583 | 7.70 | 7.61 | 0.9 | 0.381 | |
| 7/25/2008 | 13:15:53 | 21.33 | 2.578 | 7.70 | 7.69 | 1.5 | 0.378 | |
| 7/25/2008 | 13:30:53 | 21.48 | 2.574 | 7.70 | 7.84 | 1.8 | 0.376 | |
| 7/25/2008 | 13:45:53 | 21.56 | 2.573 | 7.70 | 7.88 | 1.2 | 0.375 | |
| 7/25/2008 | 14:00:53 | 21.69 | 2.566 | 7.70 | 7.78 | 1.7 | 0.375 | |
| 7/25/2008 | 14:15:53 | 21.79 | 2.564 | 7.70 | 7.91 | 0.5 | 0.373 | |
| 7/25/2008 | 14:30:53 | 21.88 | 2.560 | 7.71 | 7.94 | 1.5 | 0.372 | |
| 7/25/2008 | 14:45:53 | 22.07 | 2.555 | 7.71 | 7.96 | 0.6 | 0.372 | |
| 7/25/2008 | 15:00:53 | 22.10 | 2.551 | 7.71 | 7.99 | 0.8 | 0.371 | |
| 7/25/2008 | 15:15:53 | 22.18 | 2.549 | 7.71 | 8.01 | 0.7 | 0.368 | |
| 7/25/2008 | 15:30:53 | 22.28 | 2.543 | 7.71 | 8.01 | 1.8 | 0.365 | |
| 7/25/2008 | 15:45:52 | 22.37 | 2.535 | 7.71 | 8.03 | 0.9 | 0.362 | |
| 7/25/2008 | 16:00:53 | 22.43 | 2.531 | 7.72 | 8.04 | 0.6 | 0.360 | |
| 7/25/2008 | 16:15:52 | 22.46 | 2.531 | 7.72 | 8.07 | 0.7 | 0.359 | |
| 7/25/2008 | 16:30:53 | 22.54 | 2.525 | 7.72 | 8.07 | 2.2 | 0.357 | |
| 7/25/2008 | 16:45:53 | 22.58 | 2.522 | 7.72 | 8.09 | 0.7 | 0.356 | |
| 7/25/2008 | 17:00:52 | 22.61 | 2.521 | 7.72 | 8.07 | 1.8 | 0.354 | |
| 7/25/2008 | 17:15:53 | 22.63 | 2.518 | 7.72 | 8.05 | 0.6 | 0.352 | |
| 7/25/2008 | 17:30:53 | 22.70 | 2.513 | 7.72 | 8.06 | 1.3 | 0.350 | |
| 7/25/2008 | 17:45:52 | 22.71 | 2.511 | 7.72 | 8.03 | 2.0 | 0.349 | |
| 7/25/2008 | 18:00:52 | 22.75 | 2.509 | 7.72 | 7.97 | 1.5 | 0.347 | |
| 7/25/2008 | 18:15:52 | 22.75 | 2.507 | 7.72 | 7.91 | 1.4 | 0.347 | |
| 7/25/2008 | 18:30:52 | 22.77 | 2.506 | 7.72 | 7.88 | 1.5 | 0.347 | |
| 7/25/2008 | 18:45:53 | 22.79 | 2.504 | 7.72 | 7.80 | 2.7 | 0.347 | |
| 7/25/2008 | 19:00:52 | 22.79 | 2.502 | 7.72 | 7.72 | 1.3 | 0.349 | |
| 7/25/2008 | 19:15:52 | 22.77 | 2.501 | 7.71 | 7.68 | 2.1 | 0.351 | |
| 7/25/2008 | 19:30:53 | 22.77 | 2.500 | 7.71 | 7.64 | 2.8 | 0.351 | |
| 7/25/2008 | 19:45:53 | 22.75 | 2.497 | 7.71 | 7.59 | 1.2 | 0.351 | |
| 7/25/2008 | 20:00:52 | 22.72 | 2.497 | 7.71 | 7.55 | 1.5 | 0.352 | |
| 7/25/2008 | 20:15:52 | 22.70 | 2.496 | 7.71 | 7.50 | 2.1 | 0.353 | |
| 7/25/2008 | 20:30:53 | 22.68 | 2.497 | 7.71 | 7.44 | 2.3 | 0.356 | |
| 7/25/2008 | 20:45:53 | 22.64 | 2.497 | 7.71 | 7.38 | 1.9 | 0.357 | |
| 7/25/2008 | 21:00:52 | 22.62 | 2.497 | 7.70 | 7.32 | 0.7 | 0.358 | |
| 7/25/2008 | 21:15:53 | 22.59 | 2.497 | 7.70 | 7.25 | 1.4 | 0.361 | |
| 7/25/2008 | 21:30:53 | 22.56 | 2.497 | 7.70 | 7.20 | 2.3 | 0.363 | |
| 7/25/2008 | 21:45:52 | 22.51 | 2.498 | 7.70 | 7.14 | 2.8 | 0.366 | |
| 7/25/2008 | 22:00:53 | 22.49 | 2.498 | 7.70 | 7.09 | 1.6 | 0.368 | |
| 7/25/2008 | 22:15:53 | 22.46 | 2.498 | 7.69 | 7.05 | 2.0 | 0.369 | |
| 7/25/2008 | 22:30:53 | 22.40 | 2.500 | 7.69 | 6.98 | 1.5 | 0.368 | |
| 7/25/2008 | 22:45:53 | 22.40 | 2.498 | 7.69 | 6.96 | 3.6 | 0.369 | |
| 7/25/2008 | 23:00:53 | 22.34 | 2.500 | 7.69 | 6.92 | 2.2 | 0.369 | |
| 7/25/2008 | 23:15:53 | 22.33 | 2.500 | 7.69 | 6.89 | 1.5 | 0.370 | |
| 7/25/2008 | 23:30:53 | 22.27 | 2.501 | 7.69 | 6.86 | 1.7 | 0.370 | |
| 7/25/2008 | 23:45:52 | 22.23 | 2.501 | 7.68 | 6.85 | 2.4 | 0.370 | |
| 7/26/2008 | 0:00:52 | 22.21 | 2.502 | 7.68 | 6.82 | 2.2 | 0.371 | |
| 7/26/2008 | 0:15:53 | 22.17 | 2.504 | 7.68 | 6.79 | 1.7 | 0.370 | |
| 7/26/2008 | 0:30:53 | 22.13 | 2.507 | 7.68 | 6.74 | 2.2 | 0.371 | |
| 7/26/2008 | 0:45:53 | 22.11 | 2.508 | 7.68 | 6.74 | 2.1 | 0.370 | |
| 7/26/2008 | 1:00:53 | 22.08 | 2.510 | 7.68 | 6.70 | 2.6 | 0.371 | |
| 7/26/2008 | 1:15:53 | 22.02 | 2.513 | 7.67 | 6.69 | 2.9 | 0.369 | |
| 7/26/2008 | 1:30:53 | 21.98 | 2.515 | 7.67 | 6.68 | 2.4 | 0.368 | |
| 7/26/2008 | 1:45:53 | 21.95 | 2.516 | 7.67 | 6.65 | 2.0 | 0.369 | |
| 7/26/2008 | 2:00:53 | 21.93 | 2.518 | 7.67 | 6.63 | 1.5 | 0.370 | |
| 7/26/2008 | 2:15:53 | 21.88 | 2.520 | 7.67 | 6.63 | 2.9 | 0.369 | |
| 7/26/2008 | 2:30:53 | 21.81 | 2.523 | 7.66 | 6.61 | 2.5 | 0.369 | |
| 7/26/2008 | 2:45:52 | 21.78 | 2.525 | 7.66 | 6.63 | 2.3 | 0.370 | |
| 7/26/2008 | 3:00:53 | 21.73 | 2.527 | 7.66 | 6.62 | 2.7 | 0.371 | |
| 7/26/2008 | 3:15:53 | 21.69 | 2.528 | 7.66 | 6.63 | 2.8 | 0.371 | |
| 7/26/2008 | 3:30:53 | 21.65 | 2.529 | 7.66 | 6.62 | 2.6 | 0.372 | |
| 7/26/2008 | 3:45:53 | 21.60 | 2.530 | 7.66 | 6.60 | 2.1 | 0.374 | |
| 7/26/2008 | 4:00:53 | 21.53 | 2.531 | 7.66 | 6.62 | 2.1 | 0.374 | |
| 7/26/2008 | 4:15:53 | 21.50 | 2.531 | 7.65 | 6.61 | 3.7 | 0.377 | |
| 7/26/2008 | 4:30:53 | 21.43 | 2.530 | 7.65 | 6.61 | 2.7 | 0.379 | |
| 7/26/2008 | 4:45:53 | 21.38 | 2.529 | 7.65 | 6.64 | 3.3 | 0.381 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 5:00:53 | 21.34 | 2.530 | 7.65 | 6.65 | 3.9 | 0.384 | |
| 7/26/2008 | 5:15:53 | 21.30 | 2.530 | 7.65 | 6.66 | 2.6 | 0.384 | |
| 7/26/2008 | 5:30:53 | 21.23 | 2.528 | 7.65 | 6.67 | 3.9 | 0.385 | |
| 7/26/2008 | 5:45:53 | 21.18 | 2.529 | 7.65 | 6.68 | 3.8 | 0.387 | |
| 7/26/2008 | 6:00:53 | 21.15 | 2.529 | 7.65 | 6.70 | 4.5 | 0.388 | |
| 7/26/2008 | 6:15:53 | 21.15 | 2.528 | 7.65 | 6.68 | 4.0 | 0.391 | |
| 7/26/2008 | 6:30:53 | 21.06 | 2.532 | 7.65 | 6.71 | 2.5 | 0.393 | |
| 7/26/2008 | 6:45:53 | 20.98 | 2.537 | 7.65 | 6.72 | 2.2 | 0.393 | |
| 7/26/2008 | 7:00:53 | 20.95 | 2.537 | 7.65 | 6.73 | 2.1 | 0.394 | |
| 7/26/2008 | 7:15:53 | 20.91 | 2.539 | 7.65 | 6.77 | 3.2 | 0.395 | |
| 7/26/2008 | 7:30:53 | 20.87 | 2.537 | 7.65 | 6.71 | 2.9 | 0.398 | |
| 7/26/2008 | 7:45:53 | 20.83 | 2.537 | 7.65 | 6.80 | 2.3 | 0.399 | |
| 7/26/2008 | 8:00:53 | 20.81 | 2.537 | 7.65 | 6.79 | 2.7 | 0.400 | |
| 7/26/2008 | 8:15:53 | 20.80 | 2.538 | 7.65 | 6.85 | 2.0 | 0.402 | |
| 7/26/2008 | 8:30:53 | 20.78 | 2.540 | 7.65 | 6.88 | 3.1 | 0.404 | |
| 7/26/2008 | 8:45:53 | 20.76 | 2.545 | 7.65 | 6.90 | 2.5 | 0.404 | |
| 7/26/2008 | 9:00:53 | 20.77 | 2.547 | 7.65 | 6.92 | 2.3 | 0.405 | |
| 7/26/2008 | 9:15:53 | 20.76 | 2.560 | 7.65 | 6.98 | 2.0 | 0.404 | |
| 7/26/2008 | 9:30:53 | 20.78 | 2.566 | 7.65 | 6.99 | 2.0 | 0.404 | |
| 7/26/2008 | 9:45:53 | 20.79 | 2.568 | 7.65 | 7.07 | 2.0 | 0.404 | |
| 7/26/2008 | 10:00:53 | 20.81 | 2.571 | 7.66 | 7.08 | 2.7 | 0.405 | |
| 7/26/2008 | 10:15:53 | 20.85 | 2.575 | 7.66 | 7.15 | 3.4 | 0.406 | |
| 7/26/2008 | 10:30:53 | 20.87 | 2.576 | 7.66 | 7.14 | 1.6 | 0.405 | |
| 7/26/2008 | 10:45:53 | 20.94 | 2.577 | 7.66 | 7.19 | 0.9 | 0.406 | |
| 7/26/2008 | 11:00:53 | 20.98 | 2.576 | 7.66 | 7.30 | 1.3 | 0.406 | |
| 7/26/2008 | 11:15:53 | 21.05 | 2.573 | 7.67 | 7.36 | 1.0 | 0.405 | |
| 7/26/2008 | 11:30:53 | 21.14 | 2.577 | 7.67 | 7.43 | 1.1 | 0.405 | |
| 7/26/2008 | 11:45:53 | 21.23 | 2.553 | 7.68 | 7.42 | 0.9 | 0.405 | |
| 7/26/2008 | 12:00:53 | 21.34 | 2.561 | 7.68 | 7.50 | 0.9 | 0.405 | |
| 7/26/2008 | 12:15:53 | 21.40 | 2.548 | 7.68 | 7.47 | 1.4 | 0.404 | |
| 7/26/2008 | 12:30:53 | 21.52 | 2.551 | 7.68 | 7.49 | 0.5 | 0.405 | |
| 7/26/2008 | 12:45:53 | 21.58 | 2.544 | 7.69 | 7.54 | 1.4 | 0.403 | |
| 7/26/2008 | 13:00:53 | 21.69 | 2.544 | 7.69 | 7.72 | 1.4 | 0.402 | |
| 7/26/2008 | 13:15:53 | 21.80 | 2.541 | 7.69 | 7.70 | 0.5 | 0.400 | |
| 7/26/2008 | 13:30:53 | 21.89 | 2.538 | 7.69 | 7.75 | 0.4 | 0.399 | |
| 7/26/2008 | 13:45:53 | 22.02 | 2.534 | 7.69 | 7.83 | 0.6 | 0.397 | |
| 7/26/2008 | 14:00:53 | 22.09 | 2.532 | 7.69 | 7.89 | 0.4 | 0.395 | |
| 7/26/2008 | 14:15:53 | 22.18 | 2.528 | 7.70 | 7.88 | 0.4 | 0.393 | |
| 7/26/2008 | 14:30:53 | 22.27 | 2.524 | 7.70 | 7.91 | 0.7 | 0.393 | |
| 7/26/2008 | 14:45:53 | 22.28 | 2.525 | 7.70 | 7.96 | 0.6 | 0.391 | |
| 7/26/2008 | 15:00:53 | 22.41 | 2.521 | 7.70 | 7.96 | 0.4 | 0.389 | |
| 7/26/2008 | 15:15:52 | 22.47 | 2.519 | 7.70 | 7.96 | 0.0 | 0.388 | |
| 7/26/2008 | 15:30:53 | 22.58 | 2.514 | 7.71 | 7.99 | 0.4 | 0.387 | |
| 7/26/2008 | 15:45:52 | 22.63 | 2.512 | 7.71 | 8.06 | 0.3 | 0.385 | |
| 7/26/2008 | 16:00:53 | 22.71 | 2.511 | 7.71 | 8.07 | 0.4 | 0.384 | |
| 7/26/2008 | 16:15:53 | 22.79 | 2.509 | 7.71 | 8.07 | -0.2 | 0.383 | |
| 7/26/2008 | 16:30:52 | 22.84 | 2.507 | 7.71 | 8.00 | 0.0 | 0.381 | |
| 7/26/2008 | 16:45:53 | 22.86 | 2.505 | 7.71 | 8.04 | -0.1 | 0.378 | |
| 7/26/2008 | 17:00:53 | 22.93 | 2.502 | 7.71 | 8.00 | 0.7 | 0.378 | |
| 7/26/2008 | 17:15:52 | 22.97 | 2.501 | 7.71 | 7.97 | 0.9 | 0.378 | |
| 7/26/2008 | 17:30:52 | 22.99 | 2.502 | 7.71 | 7.99 | 1.5 | 0.378 | |
| 7/26/2008 | 17:45:53 | 23.03 | 2.500 | 7.71 | 7.88 | 1.7 | 0.377 | |
| 7/26/2008 | 18:00:52 | 23.04 | 2.499 | 7.71 | 7.89 | 2.9 | 0.376 | |
| 7/26/2008 | 18:15:53 | 23.05 | 2.501 | 7.71 | 7.82 | 2.8 | 0.377 | |
| 7/26/2008 | 18:30:52 | 23.06 | 2.501 | 7.71 | 7.78 | 1.0 | 0.377 | |
| 7/26/2008 | 18:45:52 | 23.04 | 2.502 | 7.71 | 7.74 | 3.2 | 0.378 | |
| 7/26/2008 | 19:00:52 | 23.05 | 2.504 | 7.71 | 7.70 | 2.9 | 0.379 | |
| 7/26/2008 | 19:15:53 | 23.03 | 2.505 | 7.71 | 7.63 | 1.0 | 0.380 | |
| 7/26/2008 | 19:30:53 | 23.02 | 2.506 | 7.71 | 7.59 | 1.0 | 0.380 | |
| 7/26/2008 | 19:45:52 | 23.00 | 2.507 | 7.71 | 7.54 | 1.0 | 0.380 | |
| 7/26/2008 | 20:00:52 | 22.98 | 2.509 | 7.70 | 7.49 | 1.3 | 0.381 | |
| 7/26/2008 | 20:15:52 | 22.95 | 2.509 | 7.70 | 7.42 | 0.9 | 0.380 | |
| 7/26/2008 | 20:30:52 | 22.93 | 2.510 | 7.70 | 7.39 | 1.4 | 0.380 | |
| 7/26/2008 | 20:45:52 | 22.90 | 2.511 | 7.70 | 7.34 | 0.9 | 0.382 | |
| 7/26/2008 | 21:00:53 | 22.86 | 2.511 | 7.70 | 7.27 | 1.2 | 0.383 | |
| 7/26/2008 | 21:15:53 | 22.83 | 2.512 | 7.69 | 7.24 | 1.7 | 0.385 | |
| 7/26/2008 | 21:30:52 | 22.80 | 2.511 | 7.69 | 7.19 | 1.8 | 0.386 | |
| 7/26/2008 | 21:45:53 | 22.77 | 2.512 | 7.69 | 7.14 | 1.6 | 0.387 | |
| 7/26/2008 | 22:00:52 | 22.72 | 2.514 | 7.69 | 7.05 | 2.0 | 0.388 | |
| 7/26/2008 | 22:15:53 | 22.68 | 2.517 | 7.69 | 7.01 | 1.0 | 0.389 | |
| 7/26/2008 | 22:30:53 | 22.64 | 2.518 | 7.68 | 6.97 | 2.9 | 0.389 | |
| 7/26/2008 | 22:45:52 | 22.59 | 2.520 | 7.69 | 6.93 | 2.0 | 0.389 | |
| 7/26/2008 | 23:00:53 | 22.55 | 2.522 | 7.68 | 6.91 | 4.6 | 0.390 | |
| 7/26/2008 | 23:15:53 | 22.48 | 2.524 | 7.68 | 6.86 | 1.2 | 0.390 | |
| 7/26/2008 | 23:30:53 | 22.46 | 2.524 | 7.68 | 6.84 | 2.1 | 0.391 | |
| 7/26/2008 | 23:45:53 | 22.41 | 2.525 | 7.68 | 6.79 | 2.1 | 0.391 | |
| 7/27/2008 | 0:00:53 | 22.36 | 2.528 | 7.68 | 6.78 | 3.7 | 0.391 | |
| 7/27/2008 | 0:15:53 | 22.32 | 2.530 | 7.68 | 6.76 | 2.9 | 0.392 | |
| 7/27/2008 | 0:30:53 | 22.28 | 2.532 | 7.67 | 6.74 | 2.0 | 0.392 | |
| 7/27/2008 | 0:45:53 | 22.25 | 2.532 | 7.67 | 6.71 | 2.7 | 0.392 | |
| 7/27/2008 | 1:00:53 | 22.23 | 2.533 | 7.67 | 6.69 | 2.4 | 0.392 | |
| 7/27/2008 | 1:15:53 | 22.20 | 2.534 | 7.67 | 6.67 | 2.5 | 0.392 | |
| 7/27/2008 | 1:30:53 | 22.16 | 2.536 | 7.67 | 6.66 | 2.5 | 0.392 | |
| 7/27/2008 | 1:45:53 | 22.10 | 2.537 | 7.66 | 6.65 | 2.5 | 0.392 | |
| 7/27/2008 | 2:00:52 | 22.06 | 2.539 | 7.66 | 6.64 | 2.5 | 0.392 | |
| 7/27/2008 | 2:15:53 | 22.02 | 2.540 | 7.66 | 6.63 | 2.1 | 0.392 | |
| 7/27/2008 | 2:30:53 | 21.98 | 2.542 | 7.66 | 6.62 | 3.2 | 0.393 | |
| 7/27/2008 | 2:45:53 | 21.94 | 2.542 | 7.66 | 6.61 | 3.6 | 0.393 | |
| 7/27/2008 | 3:00:52 | 21.93 | 2.543 | 7.65 | 6.59 | 4.2 | 0.393 | |
| 7/27/2008 | 3:15:53 | 21.88 | 2.544 | 7.65 | 6.59 | 2.3 | 0.393 | |
| 7/27/2008 | 3:30:53 | 21.85 | 2.544 | 7.65 | 6.59 | 3.2 | 0.394 | |
| 7/27/2008 | 3:45:53 | 21.81 | 2.544 | 7.65 | 6.60 | 3.1 | 0.394 | |
| 7/27/2008 | 4:00:53 | 21.78 | 2.544 | 7.65 | 6.56 | 5.8 | 0.396 | |
| 7/27/2008 | 4:15:53 | 21.72 | 2.545 | 7.65 | 6.59 | 2.6 | 0.397 | |
| 7/27/2008 | 4:30:53 | 21.69 | 2.544 | 7.64 | 6.59 | 5.3 | 0.399 | |
| 7/27/2008 | 4:45:53 | 21.65 | 2.544 | 7.64 | 6.62 | 3.0 | 0.399 | |
| 7/27/2008 | 5:00:53 | 21.59 | 2.544 | 7.64 | 6.63 | 3.0 | 0.401 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 5:15:53 | 21.57 | 2.543 | 7.64 | 6.61 | 2.2 | 0.403 | |
| 7/27/2008 | 5:30:53 | 21.54 | 2.544 | 7.64 | 6.61 | 3.6 | 0.404 | |
| 7/27/2008 | 5:45:53 | 21.50 | 2.544 | 7.64 | 6.62 | 4.0 | 0.405 | |
| 7/27/2008 | 6:00:53 | 21.47 | 2.545 | 7.64 | 6.62 | 3.1 | 0.407 | |
| 7/27/2008 | 6:15:53 | 21.46 | 2.546 | 7.64 | 6.63 | 3.0 | 0.408 | |
| 7/27/2008 | 6:30:53 | 21.43 | 2.547 | 7.64 | 6.65 | 3.8 | 0.410 | |
| 7/27/2008 | 6:45:53 | 21.39 | 2.550 | 7.64 | 6.69 | 3.1 | 0.412 | |
| 7/27/2008 | 7:00:53 | 21.35 | 2.550 | 7.64 | 6.70 | 3.3 | 0.413 | |
| 7/27/2008 | 7:15:53 | 21.35 | 2.550 | 7.63 | 6.70 | 4.0 | 0.414 | |
| 7/27/2008 | 7:30:53 | 21.32 | 2.550 | 7.63 | 6.70 | 4.2 | 0.415 | |
| 7/27/2008 | 7:45:53 | 21.30 | 2.550 | 7.63 | 6.70 | 3.1 | 0.416 | |
| 7/27/2008 | 8:00:53 | 21.30 | 2.550 | 7.63 | 6.73 | 2.4 | 0.417 | |
| 7/27/2008 | 8:15:53 | 21.29 | 2.549 | 7.63 | 6.71 | 1.5 | 0.418 | |
| 7/27/2008 | 8:30:53 | 21.27 | 2.550 | 7.63 | 6.75 | 2.4 | 0.419 | |
| 7/27/2008 | 8:45:53 | 21.27 | 2.551 | 7.63 | 6.76 | 3.7 | 0.419 | |
| 7/27/2008 | 9:00:53 | 21.27 | 2.552 | 7.63 | 6.80 | 2.9 | 0.419 | |
| 7/27/2008 | 9:15:53 | 21.27 | 2.554 | 7.64 | 6.82 | 4.0 | 0.419 | |
| 7/27/2008 | 9:30:53 | 21.28 | 2.557 | 7.63 | 6.82 | 2.2 | 0.418 | |
| 7/27/2008 | 9:45:53 | 21.30 | 2.559 | 7.64 | 6.91 | 2.4 | 0.418 | |
| 7/27/2008 | 10:00:53 | 21.31 | 2.566 | 7.64 | 6.93 | 2.6 | 0.418 | |
| 7/27/2008 | 10:15:53 | 21.36 | 2.570 | 7.64 | 6.98 | 1.5 | 0.420 | |
| 7/27/2008 | 10:30:53 | 21.37 | 2.572 | 7.64 | 7.05 | 3.1 | 0.420 | |
| 7/27/2008 | 10:45:53 | 21.44 | 2.572 | 7.65 | 7.05 | 2.2 | 0.420 | |
| 7/27/2008 | 11:00:53 | 21.49 | 2.571 | 7.65 | 7.01 | 2.4 | 0.419 | |
| 7/27/2008 | 11:15:53 | 21.55 | 2.570 | 7.65 | 7.14 | 2.1 | 0.419 | |
| 7/27/2008 | 11:30:53 | 21.65 | 2.567 | 7.66 | 7.23 | 2.3 | 0.418 | |
| 7/27/2008 | 11:45:53 | 21.71 | 2.566 | 7.66 | 7.23 | 1.5 | 0.416 | |
| 7/27/2008 | 12:00:53 | 21.81 | 2.559 | 7.66 | 7.21 | 2.0 | 0.416 | |
| 7/27/2008 | 12:15:53 | 21.83 | 2.554 | 7.67 | 7.28 | 1.8 | 0.416 | |
| 7/27/2008 | 12:30:53 | 21.97 | 2.549 | 7.67 | 7.40 | 2.5 | 0.416 | |
| 7/27/2008 | 12:45:53 | 22.08 | 2.544 | 7.67 | 7.49 | 1.8 | 0.415 | |
| 7/27/2008 | 13:00:53 | 22.15 | 2.549 | 7.68 | 7.55 | 2.2 | 0.414 | |
| 7/27/2008 | 13:15:53 | 22.27 | 2.550 | 7.68 | 7.60 | 2.2 | 0.412 | |
| 7/27/2008 | 13:30:53 | 22.33 | 2.549 | 7.68 | 7.66 | 1.8 | 0.410 | |
| 7/27/2008 | 13:45:53 | 22.40 | 2.548 | 7.68 | 7.68 | 1.4 | 0.408 | |
| 7/27/2008 | 14:00:53 | 22.48 | 2.546 | 7.68 | 7.72 | 0.6 | 0.407 | |
| 7/27/2008 | 14:15:53 | 22.57 | 2.543 | 7.68 | 7.76 | 1.3 | 0.406 | |
| 7/27/2008 | 14:30:53 | 22.64 | 2.540 | 7.69 | 7.81 | 0.9 | 0.405 | |
| 7/27/2008 | 14:45:53 | 22.71 | 2.537 | 7.69 | 7.82 | 0.6 | 0.403 | |
| 7/27/2008 | 15:00:53 | 22.73 | 2.536 | 7.69 | 7.88 | 0.2 | 0.402 | |
| 7/27/2008 | 15:15:53 | 22.81 | 2.532 | 7.69 | 7.91 | 1.1 | 0.401 | |
| 7/27/2008 | 15:30:53 | 22.86 | 2.530 | 7.69 | 7.92 | 0.1 | 0.400 | |
| 7/27/2008 | 15:45:52 | 22.86 | 2.527 | 7.69 | 7.98 | 1.0 | 0.398 | |
| 7/27/2008 | 16:00:53 | 22.91 | 2.523 | 7.70 | 7.97 | 0.6 | 0.396 | |
| 7/27/2008 | 16:15:53 | 22.92 | 2.522 | 7.70 | 7.96 | 0.7 | 0.396 | |
| 7/27/2008 | 16:30:52 | 22.94 | 2.521 | 7.70 | 7.96 | 0.9 | 0.393 | |
| 7/27/2008 | 16:45:52 | 22.95 | 2.519 | 7.70 | 7.92 | 0.3 | 0.392 | |
| 7/27/2008 | 17:00:52 | 22.95 | 2.519 | 7.70 | 7.92 | 0.1 | 0.390 | |
| 7/27/2008 | 17:15:52 | 22.95 | 2.518 | 7.70 | 7.87 | 0.7 | 0.389 | |
| 7/27/2008 | 17:30:52 | 22.94 | 2.518 | 7.70 | 7.84 | 1.0 | 0.389 | |
| 7/27/2008 | 17:45:53 | 22.95 | 2.519 | 7.70 | 7.82 | 0.6 | 0.389 | |
| 7/27/2008 | 18:00:53 | 22.92 | 2.522 | 7.70 | 7.80 | 0.4 | 0.388 | |
| 7/27/2008 | 18:15:52 | 22.92 | 2.523 | 7.70 | 7.70 | 1.0 | 0.386 | |
| 7/27/2008 | 18:30:52 | 22.90 | 2.524 | 7.70 | 7.72 | 0.3 | 0.385 | |
| 7/27/2008 | 18:45:52 | 22.87 | 2.527 | 7.70 | 7.68 | 0.6 | 0.385 | |
| 7/27/2008 | 19:00:53 | 22.85 | 2.528 | 7.70 | 7.64 | 0.3 | 0.386 | |
| 7/27/2008 | 19:15:53 | 22.81 | 2.527 | 7.70 | 7.57 | 0.9 | 0.387 | |
| 7/27/2008 | 19:30:52 | 22.78 | 2.530 | 7.70 | 7.51 | 1.0 | 0.387 | |
| 7/27/2008 | 19:45:52 | 22.75 | 2.532 | 7.69 | 7.44 | 1.4 | 0.388 | |
| 7/27/2008 | 20:00:53 | 22.72 | 2.532 | 7.69 | 7.40 | 1.6 | 0.389 | |
| 7/27/2008 | 20:15:53 | 22.68 | 2.535 | 7.69 | 7.35 | 1.6 | 0.389 | |
| 7/27/2008 | 20:30:53 | 22.66 | 2.536 | 7.69 | 7.31 | 1.8 | 0.389 | |
| 7/27/2008 | 20:45:53 | 22.60 | 2.538 | 7.69 | 7.26 | 1.4 | 0.390 | |
| 7/27/2008 | 21:00:53 | 22.57 | 2.540 | 7.69 | 7.23 | 0.7 | 0.391 | |
| 7/27/2008 | 21:15:52 | 22.54 | 2.541 | 7.69 | 7.17 | 1.7 | 0.394 | |
| 7/27/2008 | 21:30:53 | 22.49 | 2.543 | 7.69 | 7.13 | 1.7 | 0.396 | |
| 7/27/2008 | 21:45:52 | 22.45 | 2.545 | 7.69 | 7.09 | 1.7 | 0.397 | |
| 7/27/2008 | 22:00:53 | 22.41 | 2.547 | 7.69 | 7.04 | 1.8 | 0.397 | |
| 7/27/2008 | 22:15:53 | 22.38 | 2.547 | 7.68 | 7.01 | 0.9 | 0.398 | |
| 7/27/2008 | 22:30:53 | 22.33 | 2.548 | 7.68 | 6.96 | 1.2 | 0.399 | |
| 7/27/2008 | 22:45:53 | 22.29 | 2.547 | 7.68 | 6.93 | 1.5 | 0.398 | |
| 7/27/2008 | 23:00:53 | 22.23 | 2.553 | 7.68 | 6.87 | 1.4 | 0.399 | |
| 7/27/2008 | 23:15:53 | 22.21 | 2.554 | 7.68 | 6.86 | 1.6 | 0.399 | |
| 7/27/2008 | 23:30:53 | 22.16 | 2.553 | 7.67 | 6.83 | 1.6 | 0.399 | |
| 7/27/2008 | 23:45:53 | 22.13 | 2.557 | 7.67 | 6.83 | 1.2 | 0.399 | |
| 7/28/2008 | 0:00:52 | 22.12 | 2.557 | 7.67 | 6.80 | 2.0 | 0.399 | |
| 7/28/2008 | 0:15:53 | 22.07 | 2.560 | 7.67 | 6.79 | 4.3 | 0.399 | |
| 7/28/2008 | 0:30:53 | 22.02 | 2.562 | 7.67 | 6.74 | 1.9 | 0.399 | |
| 7/28/2008 | 0:45:53 | 22.01 | 2.561 | 7.67 | 6.73 | 2.2 | 0.398 | |
| 7/28/2008 | 1:00:53 | 21.99 | 2.561 | 7.66 | 6.73 | 2.5 | 0.397 | |
| 7/28/2008 | 1:15:53 | 21.94 | 2.563 | 7.66 | 6.72 | 3.2 | 0.398 | |
| 7/28/2008 | 1:30:53 | 21.91 | 2.562 | 7.66 | 6.69 | 2.5 | 0.397 | |
| 7/28/2008 | 1:45:53 | 21.88 | 2.563 | 7.66 | 6.68 | 2.0 | 0.397 | |
| 7/28/2008 | 2:00:53 | 21.84 | 2.564 | 7.66 | 6.68 | 2.2 | 0.397 | |
| 7/28/2008 | 2:15:53 | 21.80 | 2.564 | 7.66 | 6.69 | 2.0 | 0.398 | |
| 7/28/2008 | 2:30:53 | 21.76 | 2.564 | 7.65 | 6.67 | 2.3 | 0.398 | |
| 7/28/2008 | 2:45:53 | 21.74 | 2.564 | 7.65 | 6.66 | 2.8 | 0.397 | |
| 7/28/2008 | 3:00:53 | 21.70 | 2.565 | 7.65 | 6.64 | 1.7 | 0.396 | |
| 7/28/2008 | 3:15:53 | 21.68 | 2.564 | 7.65 | 6.65 | 2.6 | 0.397 | |
| 7/28/2008 | 3:30:53 | 21.63 | 2.565 | 7.65 | 6.67 | 2.5 | 0.398 | |
| 7/28/2008 | 3:45:53 | 21.60 | 2.560 | 7.64 | 6.66 | 1.5 | 0.398 | |
| 7/28/2008 | 4:00:53 | 21.56 | 2.562 | 7.64 | 6.64 | 2.1 | 0.400 | |
| 7/28/2008 | 4:15:53 | 21.55 | 2.563 | 7.64 | 6.65 | 3.0 | 0.401 | |
| 7/28/2008 | 4:30:53 | 21.51 | 2.564 | 7.64 | 6.65 | 2.6 | 0.402 | |
| 7/28/2008 | 4:45:53 | 21.49 | 2.565 | 7.64 | 6.66 | 2.8 | 0.403 | |
| 7/28/2008 | 5:00:53 | 21.46 | 2.567 | 7.64 | 6.65 | 2.5 | 0.404 | |
| 7/28/2008 | 5:15:53 | 21.41 | 2.568 | 7.64 | 6.68 | 2.6 | 0.405 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 5:30:53 | 21.39 | 2.569 | 7.64 | 6.68 | 3.0 | 0.406 | |
| 7/28/2008 | 5:45:53 | 21.36 | 2.570 | 7.63 | 6.67 | 3.6 | 0.408 | |
| 7/28/2008 | 6:00:53 | 21.32 | 2.571 | 7.63 | 6.68 | 4.3 | 0.411 | |
| 7/28/2008 | 6:15:53 | 21.31 | 2.573 | 7.63 | 6.64 | 3.6 | 0.412 | |
| 7/28/2008 | 6:30:53 | 21.29 | 2.576 | 7.63 | 6.70 | 4.0 | 0.414 | |
| 7/28/2008 | 6:45:53 | 21.26 | 2.579 | 7.63 | 6.69 | 3.9 | 0.415 | |
| 7/28/2008 | 7:00:53 | 21.23 | 2.580 | 7.63 | 6.71 | 2.0 | 0.418 | |
| 7/28/2008 | 7:15:53 | 21.20 | 2.582 | 7.63 | 6.73 | 2.1 | 0.420 | |
| 7/28/2008 | 7:30:53 | 21.19 | 2.583 | 7.63 | 6.74 | 2.6 | 0.422 | |
| 7/28/2008 | 7:45:53 | 21.18 | 2.584 | 7.63 | 6.76 | 4.2 | 0.423 | |
| 7/28/2008 | 8:00:53 | 21.16 | 2.584 | 7.63 | 6.76 | 3.2 | 0.425 | |
| 7/28/2008 | 8:15:53 | 21.14 | 2.588 | 7.63 | 6.79 | 2.6 | 0.427 | |
| 7/28/2008 | 8:30:53 | 21.13 | 2.590 | 7.63 | 6.80 | 2.7 | 0.428 | |
| 7/28/2008 | 8:45:53 | 21.11 | 2.597 | 7.63 | 6.81 | 2.5 | 0.430 | |
| 7/28/2008 | 9:00:53 | 21.10 | 2.602 | 7.63 | 6.86 | 2.0 | 0.430 | |
| 7/28/2008 | 9:15:53 | 21.10 | 2.611 | 7.63 | 6.84 | 2.3 | 0.430 | |
| 7/28/2008 | 9:30:53 | 21.09 | 2.616 | 7.63 | 6.85 | 2.3 | 0.431 | |
| 7/28/2008 | 9:45:53 | 21.09 | 2.620 | 7.63 | 6.89 | 1.5 | 0.431 | |
| 7/28/2008 | 10:00:53 | 21.09 | 2.624 | 7.63 | 6.88 | 3.9 | 0.431 | |
| 7/28/2008 | 10:15:53 | 21.09 | 2.628 | 7.63 | 6.82 | 2.2 | 0.431 | |
| 7/28/2008 | 10:30:53 | 21.09 | 2.629 | 7.64 | 6.96 | 2.5 | 0.431 | |
| 7/28/2008 | 10:45:53 | 21.10 | 2.631 | 7.64 | 7.00 | 2.7 | 0.432 | |
| 7/28/2008 | 11:00:53 | 21.10 | 2.628 | 7.64 | 6.93 | 2.6 | 0.432 | |
| 7/28/2008 | 11:15:53 | 21.11 | 2.615 | 7.64 | 7.01 | 3.1 | 0.430 | |
| 7/28/2008 | 11:30:53 | 21.12 | 2.621 | 7.64 | 7.03 | 2.4 | 0.428 | |
| 7/28/2008 | 11:45:53 | 21.15 | 2.616 | 7.64 | 7.00 | 1.8 | 0.429 | |
| 7/28/2008 | 12:00:53 | 21.19 | 2.611 | 7.65 | 7.08 | 1.5 | 0.427 | |
| 7/28/2008 | 12:15:53 | 21.23 | 2.607 | 7.65 | 7.23 | 1.2 | 0.426 | |
| 7/28/2008 | 12:30:53 | 21.29 | 2.599 | 7.66 | 7.22 | 1.1 | 0.425 | |
| 7/28/2008 | 12:45:53 | 21.34 | 2.593 | 7.66 | 7.29 | 1.2 | 0.424 | |
| 7/28/2008 | 13:00:53 | 21.42 | 2.586 | 7.66 | 7.34 | 1.0 | 0.421 | |
| 7/28/2008 | 13:15:53 | 21.53 | 2.580 | 7.66 | 7.42 | 1.4 | 0.420 | |
| 7/28/2008 | 13:30:53 | 21.57 | 2.579 | 7.67 | 7.44 | 0.7 | 0.418 | |
| 7/28/2008 | 13:45:53 | 21.69 | 2.571 | 7.67 | 7.58 | 2.1 | 0.417 | |
| 7/28/2008 | 14:00:53 | 21.75 | 2.564 | 7.67 | 7.54 | 1.8 | 0.415 | |
| 7/28/2008 | 14:15:53 | 21.93 | 2.559 | 7.68 | 7.69 | 1.3 | 0.415 | |
| 7/28/2008 | 14:30:53 | 22.03 | 2.554 | 7.68 | 7.72 | 0.7 | 0.414 | |
| 7/28/2008 | 14:45:53 | 22.10 | 2.551 | 7.68 | 7.75 | 1.2 | 0.412 | |
| 7/28/2008 | 15:00:53 | 22.18 | 2.545 | 7.68 | 7.77 | 0.8 | 0.412 | |
| 7/28/2008 | 15:15:53 | 22.26 | 2.543 | 7.68 | 7.83 | 1.0 | 0.410 | |
| 7/28/2008 | 15:30:53 | 22.31 | 2.540 | 7.69 | 7.86 | 0.7 | 0.407 | |
| 7/28/2008 | 15:45:53 | 22.40 | 2.537 | 7.69 | 7.89 | 1.0 | 0.405 | |
| 7/28/2008 | 16:00:53 | 22.42 | 2.536 | 7.69 | 7.93 | 0.9 | 0.404 | |
| 7/28/2008 | 16:15:53 | 22.51 | 2.532 | 7.69 | 7.89 | 0.4 | 0.403 | |
| 7/28/2008 | 16:30:53 | 22.56 | 2.530 | 7.69 | 7.88 | 0.6 | 0.403 | |
| 7/28/2008 | 16:45:53 | 22.60 | 2.527 | 7.69 | 7.92 | 1.9 | 0.401 | |
| 7/28/2008 | 17:00:53 | 22.63 | 2.525 | 7.69 | 7.94 | 0.6 | 0.400 | |
| 7/28/2008 | 17:15:53 | 22.67 | 2.523 | 7.70 | 7.92 | 1.1 | 0.399 | |
| 7/28/2008 | 17:30:53 | 22.72 | 2.519 | 7.70 | 7.91 | 1.7 | 0.398 | |
| 7/28/2008 | 17:45:52 | 22.74 | 2.517 | 7.70 | 7.88 | 1.2 | 0.397 | |
| 7/28/2008 | 18:00:52 | 22.74 | 2.517 | 7.70 | 7.88 | 2.4 | 0.396 | |
| 7/28/2008 | 18:15:52 | 22.75 | 2.512 | 7.70 | 7.86 | 1.2 | 0.397 | |
| 7/28/2008 | 18:30:52 | 22.75 | 2.512 | 7.70 | 7.80 | 0.2 | 0.397 | |
| 7/28/2008 | 18:45:53 | 22.75 | 2.510 | 7.70 | 7.77 | 1.0 | 0.397 | |
| 7/28/2008 | 19:00:53 | 22.73 | 2.508 | 7.70 | 7.72 | 0.7 | 0.397 | |
| 7/28/2008 | 19:15:53 | 22.72 | 2.507 | 7.69 | 7.65 | 1.6 | 0.398 | |
| 7/28/2008 | 19:30:53 | 22.69 | 2.504 | 7.69 | 7.63 | 1.4 | 0.399 | |
| 7/28/2008 | 19:45:53 | 22.68 | 2.503 | 7.69 | 7.57 | 0.3 | 0.399 | |
| 7/28/2008 | 20:00:53 | 22.65 | 2.504 | 7.69 | 7.50 | 1.4 | 0.401 | |
| 7/28/2008 | 20:15:53 | 22.61 | 2.504 | 7.69 | 7.45 | 0.9 | 0.402 | |
| 7/28/2008 | 20:30:53 | 22.60 | 2.504 | 7.69 | 7.41 | 1.2 | 0.403 | |
| 7/28/2008 | 20:45:53 | 22.56 | 2.505 | 7.69 | 7.35 | 0.7 | 0.404 | |
| 7/28/2008 | 21:00:53 | 22.54 | 2.505 | 7.68 | 7.31 | 1.6 | 0.406 | |
| 7/28/2008 | 21:15:53 | 22.49 | 2.506 | 7.68 | 7.25 | 1.5 | 0.409 | |
| 7/28/2008 | 21:30:52 | 22.45 | 2.506 | 7.68 | 7.22 | 1.6 | 0.411 | |
| 7/28/2008 | 21:45:53 | 22.41 | 2.506 | 7.68 | 7.13 | 1.6 | 0.413 | |
| 7/28/2008 | 22:00:50 | 22.40 | 2.506 | 7.68 | 7.11 | 2.4 | 0.414 | |
| 7/28/2008 | 22:15:52 | 22.37 | 2.506 | 7.68 | 7.10 | 3.2 | 0.414 | |
| 7/28/2008 | 22:30:53 | 22.33 | 2.507 | 7.68 | 7.06 | 2.9 | 0.415 | |
| 7/28/2008 | 22:45:53 | 22.30 | 2.508 | 7.68 | 7.03 | 1.8 | 0.414 | |
| 7/28/2008 | 23:00:53 | 22.27 | 2.508 | 7.68 | 6.97 | 2.8 | 0.416 | |
| 7/28/2008 | 23:15:53 | 22.24 | 2.508 | 7.68 | 6.95 | 2.4 | 0.416 | |
| 7/28/2008 | 23:30:53 | 22.20 | 2.509 | 7.68 | 6.90 | 2.2 | 0.416 | |
| 7/28/2008 | 23:45:53 | 22.18 | 2.508 | 7.68 | 6.92 | 1.2 | 0.417 | |
| 7/29/2008 | 0:00:53 | 22.15 | 2.508 | 7.68 | 6.88 | 1.0 | 0.417 | |
| 7/29/2008 | 0:15:53 | 22.14 | 2.508 | 7.67 | 6.86 | 2.6 | 0.416 | |
| 7/29/2008 | 0:30:53 | 22.09 | 2.508 | 7.67 | 6.82 | 2.0 | 0.416 | |
| 7/29/2008 | 0:45:53 | 22.07 | 2.508 | 7.67 | 6.82 | 2.3 | 0.416 | |
| 7/29/2008 | 1:00:52 | 22.06 | 2.508 | 7.67 | 6.80 | 2.0 | 0.417 | |
| 7/29/2008 | 1:15:53 | 22.03 | 2.508 | 7.67 | 6.78 | 2.0 | 0.417 | |
| 7/29/2008 | 1:30:53 | 22.00 | 2.508 | 7.67 | 6.78 | 2.4 | 0.418 | |
| 7/29/2008 | 1:45:53 | 22.00 | 2.507 | 7.67 | 6.77 | 2.8 | 0.418 | |
| 7/29/2008 | 2:00:53 | 21.97 | 2.507 | 7.67 | 6.77 | 1.5 | 0.418 | |
| 7/29/2008 | 2:15:53 | 21.94 | 2.507 | 7.66 | 6.75 | 1.7 | 0.419 | |
| 7/29/2008 | 2:30:53 | 21.92 | 2.508 | 7.66 | 6.74 | 2.5 | 0.418 | |
| 7/29/2008 | 2:45:53 | 21.90 | 2.507 | 7.66 | 6.73 | 2.6 | 0.418 | |
| 7/29/2008 | 3:00:53 | 21.89 | 2.508 | 7.66 | 6.73 | 2.2 | 0.420 | |
| 7/29/2008 | 3:15:53 | 21.84 | 2.509 | 7.66 | 6.73 | 0.9 | 0.421 | |
| 7/29/2008 | 3:30:53 | 21.84 | 2.508 | 7.65 | 6.71 | 2.3 | 0.422 | |
| 7/29/2008 | 3:45:53 | 21.80 | 2.509 | 7.65 | 6.72 | 3.6 | 0.422 | |
| 7/29/2008 | 4:00:53 | 21.77 | 2.508 | 7.65 | 6.68 | 1.9 | 0.423 | |
| 7/29/2008 | 4:15:53 | 21.75 | 2.507 | 7.65 | 6.72 | 2.1 | 0.423 | |
| 7/29/2008 | 4:30:53 | 21.73 | 2.506 | 7.65 | 6.71 | 2.5 | 0.424 | |
| 7/29/2008 | 4:45:53 | 21.70 | 2.506 | 7.65 | 6.70 | 2.4 | 0.424 | |
| 7/29/2008 | 5:00:53 | 21.68 | 2.506 | 7.65 | 6.72 | 2.3 | 0.425 | |
| 7/29/2008 | 5:15:53 | 21.65 | 2.505 | 7.65 | 6.74 | 2.0 | 0.425 | |
| 7/29/2008 | 5:30:53 | 21.63 | 2.505 | 7.64 | 6.70 | 3.1 | 0.425 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 5:45:53 | 21.62 | 2.503 | 7.64 | 6.73 | 4.3 | 0.427 | |
| 7/29/2008 | 6:00:53 | 21.59 | 2.503 | 7.64 | 6.72 | 3.5 | 0.428 | |
| 7/29/2008 | 6:15:53 | 21.58 | 2.503 | 7.64 | 6.72 | 4.9 | 0.429 | |
| 7/29/2008 | 6:30:53 | 21.55 | 2.504 | 7.64 | 6.74 | 3.4 | 0.430 | |
| 7/29/2008 | 6:45:53 | 21.52 | 2.505 | 7.64 | 6.74 | 4.0 | 0.430 | |
| 7/29/2008 | 7:00:53 | 21.51 | 2.506 | 7.64 | 6.74 | 5.1 | 0.429 | |
| 7/29/2008 | 7:15:53 | 21.49 | 2.507 | 7.64 | 6.73 | 3.6 | 0.428 | |
| 7/29/2008 | 7:30:53 | 21.47 | 2.507 | 7.64 | 6.76 | 4.1 | 0.426 | |
| 7/29/2008 | 7:45:53 | 21.45 | 2.507 | 7.64 | 6.71 | 2.9 | 0.426 | |
| 7/29/2008 | 8:00:53 | 21.44 | 2.507 | 7.63 | 6.75 | 4.2 | 0.427 | |
| 7/29/2008 | 8:15:53 | 21.43 | 2.507 | 7.63 | 6.77 | 2.9 | 0.427 | |
| 7/29/2008 | 8:30:53 | 21.41 | 2.506 | 7.63 | 6.75 | 4.2 | 0.427 | |
| 7/29/2008 | 8:45:53 | 21.41 | 2.506 | 7.63 | 6.79 | 3.6 | 0.428 | |
| 7/29/2008 | 9:00:53 | 21.40 | 2.506 | 7.63 | 6.75 | 4.1 | 0.428 | |
| 7/29/2008 | 9:15:53 | 21.39 | 2.507 | 7.63 | 6.68 | 3.3 | 0.428 | |
| 7/29/2008 | 9:30:53 | 21.39 | 2.509 | 7.63 | 6.69 | 3.2 | 0.428 | |
| 7/29/2008 | 9:45:53 | 21.39 | 2.513 | 7.63 | 6.83 | 1.7 | 0.429 | |
| 7/29/2008 | 10:00:53 | 21.39 | 2.517 | 7.63 | 6.86 | 5.3 | 0.429 | |
| 7/29/2008 | 10:15:53 | 21.39 | 2.524 | 7.64 | 6.82 | 3.4 | 0.428 | |
| 7/29/2008 | 10:30:53 | 21.40 | 2.529 | 7.64 | 6.83 | 3.0 | 0.429 | |
| 7/29/2008 | 10:45:52 | 21.41 | 2.534 | 7.64 | 6.93 | 2.1 | 0.430 | |
| 7/29/2008 | 11:00:53 | 21.42 | 2.540 | 7.64 | 6.91 | 1.4 | 0.430 | |
| 7/29/2008 | 11:15:53 | 21.43 | 2.542 | 7.64 | 6.96 | 2.8 | 0.431 | |
| 7/29/2008 | 11:30:53 | 21.44 | 2.543 | 7.64 | 6.96 | 2.1 | 0.429 | |
| 7/29/2008 | 11:45:53 | 21.45 | 2.545 | 7.64 | 7.05 | 2.6 | 0.429 | |
| 7/29/2008 | 12:00:53 | 21.49 | 2.544 | 7.64 | 7.06 | 2.6 | 0.426 | |
| 7/29/2008 | 12:15:53 | 21.50 | 2.544 | 7.65 | 7.07 | 2.1 | 0.424 | |
| 7/29/2008 | 12:30:53 | 21.52 | 2.543 | 7.65 | 7.14 | 1.4 | 0.423 | |
| 7/29/2008 | 12:45:53 | 21.58 | 2.538 | 7.65 | 7.21 | 0.9 | 0.423 | |
| 7/29/2008 | 13:00:53 | 21.60 | 2.538 | 7.65 | 7.20 | 2.3 | 0.421 | |
| 7/29/2008 | 13:15:53 | 21.64 | 2.537 | 7.66 | 7.25 | 0.8 | 0.420 | |
| 7/29/2008 | 13:30:53 | 21.69 | 2.533 | 7.66 | 7.23 | 0.3 | 0.418 | |
| 7/29/2008 | 13:45:53 | 21.70 | 2.530 | 7.66 | 7.34 | 1.4 | 0.416 | |
| 7/29/2008 | 14:00:53 | 21.86 | 2.526 | 7.67 | 7.46 | 0.8 | 0.415 | |
| 7/29/2008 | 14:15:53 | 21.94 | 2.527 | 7.67 | 7.46 | 0.9 | 0.414 | |
| 7/29/2008 | 14:30:53 | 22.05 | 2.526 | 7.67 | 7.57 | 0.7 | 0.412 | |
| 7/29/2008 | 14:45:53 | 22.16 | 2.524 | 7.67 | 7.63 | 1.0 | 0.410 | |
| 7/29/2008 | 15:00:53 | 22.24 | 2.522 | 7.68 | 7.63 | 0.6 | 0.407 | |
| 7/29/2008 | 15:15:53 | 22.30 | 2.523 | 7.68 | 7.70 | 0.2 | 0.406 | |
| 7/29/2008 | 15:30:53 | 22.36 | 2.522 | 7.68 | 7.73 | 0.7 | 0.405 | |
| 7/29/2008 | 15:45:53 | 22.48 | 2.520 | 7.68 | 7.75 | 0.3 | 0.402 | |
| 7/29/2008 | 16:00:53 | 22.54 | 2.519 | 7.68 | 7.77 | 0.6 | 0.400 | |
| 7/29/2008 | 16:15:53 | 22.60 | 2.517 | 7.69 | 7.82 | 1.0 | 0.399 | |
| 7/29/2008 | 16:30:53 | 22.69 | 2.514 | 7.69 | 7.83 | 1.0 | 0.398 | |
| 7/29/2008 | 16:45:53 | 22.72 | 2.513 | 7.69 | 7.81 | 0.6 | 0.395 | |
| 7/29/2008 | 17:00:53 | 22.74 | 2.510 | 7.68 | 7.83 | 2.0 | 0.395 | |
| 7/29/2008 | 17:15:53 | 22.76 | 2.511 | 7.69 | 7.77 | 1.2 | 0.393 | |
| 7/29/2008 | 17:30:53 | 22.77 | 2.509 | 7.69 | 7.79 | 0.9 | 0.391 | |
| 7/29/2008 | 17:45:52 | 22.78 | 2.508 | 7.68 | 7.74 | 1.0 | 0.389 | |
| 7/29/2008 | 18:00:52 | 22.78 | 2.507 | 7.68 | 7.74 | 2.0 | 0.389 | |
| 7/29/2008 | 18:15:52 | 22.78 | 2.506 | 7.68 | 7.70 | 0.7 | 0.388 | |
| 7/29/2008 | 18:30:53 | 22.76 | 2.504 | 7.68 | 7.70 | 0.9 | 0.388 | |
| 7/29/2008 | 18:45:53 | 22.74 | 2.505 | 7.68 | 7.66 | 2.1 | 0.389 | |
| 7/29/2008 | 19:00:53 | 22.73 | 2.509 | 7.68 | 7.64 | 0.7 | 0.389 | |
| 7/29/2008 | 19:15:53 | 22.71 | 2.513 | 7.68 | 7.60 | 0.8 | 0.388 | |
| 7/29/2008 | 19:30:53 | 22.69 | 2.516 | 7.68 | 7.54 | 1.2 | 0.388 | |
| 7/29/2008 | 19:45:53 | 22.64 | 2.520 | 7.68 | 7.49 | 1.4 | 0.389 | |
| 7/29/2008 | 20:00:53 | 22.61 | 2.524 | 7.68 | 7.44 | 1.4 | 0.390 | |
| 7/29/2008 | 20:15:53 | 22.60 | 2.524 | 7.67 | 7.42 | 2.3 | 0.391 | |
| 7/29/2008 | 20:30:53 | 22.54 | 2.526 | 7.67 | 7.35 | 1.6 | 0.392 | |
| 7/29/2008 | 20:45:53 | 22.51 | 2.527 | 7.67 | 7.29 | 1.5 | 0.393 | |
| 7/29/2008 | 21:00:53 | 22.48 | 2.528 | 7.67 | 7.24 | 1.3 | 0.395 | |
| 7/29/2008 | 21:15:53 | 22.45 | 2.530 | 7.67 | 7.19 | 0.8 | 0.398 | |
| 7/29/2008 | 21:30:53 | 22.42 | 2.530 | 7.67 | 7.15 | 1.5 | 0.399 | |
| 7/29/2008 | 21:45:53 | 22.36 | 2.531 | 7.67 | 7.10 | 1.5 | 0.401 | |
| 7/29/2008 | 22:00:53 | 22.31 | 2.532 | 7.67 | 7.05 | 1.4 | 0.402 | |
| 7/29/2008 | 22:15:53 | 22.29 | 2.534 | 7.67 | 7.03 | 2.0 | 0.402 | |
| 7/29/2008 | 22:30:53 | 22.25 | 2.535 | 7.67 | 7.00 | 1.3 | 0.402 | |
| 7/29/2008 | 22:45:53 | 22.20 | 2.537 | 7.67 | 7.00 | 1.4 | 0.403 | |
| 7/29/2008 | 23:00:53 | 22.19 | 2.538 | 7.67 | 6.93 | 0.3 | 0.403 | |
| 7/29/2008 | 23:15:53 | 22.16 | 2.538 | 7.67 | 6.93 | 1.6 | 0.404 | |
| 7/29/2008 | 23:30:53 | 22.12 | 2.539 | 7.67 | 6.91 | 0.9 | 0.404 | |
| 7/29/2008 | 23:45:53 | 22.08 | 2.541 | 7.66 | 6.88 | 1.9 | 0.405 | |
| 7/30/2008 | 0:00:53 | 22.04 | 2.545 | 7.66 | 6.85 | 0.9 | 0.406 | |
| 7/30/2008 | 0:15:53 | 22.01 | 2.550 | 7.66 | 6.84 | 1.4 | 0.406 | |
| 7/30/2008 | 0:30:53 | 22.00 | 2.558 | 7.66 | 6.82 | 1.1 | 0.406 | |
| 7/30/2008 | 0:45:53 | 21.97 | 2.567 | 7.66 | 6.80 | 2.5 | 0.405 | |
| 7/30/2008 | 1:00:53 | 21.94 | 2.578 | 7.66 | 6.77 | 1.4 | 0.404 | |
| 7/30/2008 | 1:15:53 | 21.89 | 2.581 | 7.66 | 6.79 | 1.7 | 0.404 | |
| 7/30/2008 | 1:30:53 | 21.87 | 2.588 | 7.65 | 6.75 | 1.5 | 0.403 | |
| 7/30/2008 | 1:45:53 | 21.84 | 2.606 | 7.65 | 6.75 | 2.2 | 0.402 | |
| 7/30/2008 | 2:00:53 | 21.79 | 2.617 | 7.65 | 6.75 | 1.6 | 0.402 | |
| 7/30/2008 | 2:15:53 | 21.78 | 2.623 | 7.65 | 6.73 | 2.5 | 0.403 | |
| 7/30/2008 | 2:30:53 | 21.74 | 2.629 | 7.65 | 6.72 | 1.0 | 0.403 | |
| 7/30/2008 | 2:45:53 | 21.72 | 2.632 | 7.65 | 6.69 | 1.8 | 0.403 | |
| 7/30/2008 | 3:00:53 | 21.68 | 2.636 | 7.65 | 6.67 | 2.3 | 0.404 | |
| 7/30/2008 | 3:15:53 | 21.66 | 2.638 | 7.65 | 6.67 | 1.9 | 0.403 | |
| 7/30/2008 | 3:30:53 | 21.62 | 2.642 | 7.64 | 6.70 | 2.0 | 0.404 | |
| 7/30/2008 | 3:45:53 | 21.61 | 2.642 | 7.64 | 6.69 | 2.6 | 0.403 | |
| 7/30/2008 | 4:00:53 | 21.60 | 2.643 | 7.64 | 6.70 | 3.6 | 0.403 | |
| 7/30/2008 | 4:15:53 | 21.54 | 2.644 | 7.64 | 6.72 | 1.9 | 0.404 | |
| 7/30/2008 | 4:30:53 | 21.53 | 2.644 | 7.64 | 6.70 | 2.5 | 0.405 | |
| 7/30/2008 | 4:45:53 | 21.49 | 2.643 | 7.64 | 6.69 | 6.4 | 0.406 | |
| 7/30/2008 | 5:00:53 | 21.48 | 2.641 | 7.64 | 6.72 | 3.6 | 0.406 | |
| 7/30/2008 | 5:15:53 | 21.44 | 2.640 | 7.64 | 6.69 | 2.3 | 0.406 | |
| 7/30/2008 | 5:30:53 | 21.41 | 2.639 | 7.64 | 6.74 | 3.8 | 0.408 | |
| 7/30/2008 | 5:45:53 | 21.37 | 2.635 | 7.64 | 6.68 | 3.4 | 0.412 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 6:00:53 | 21.35 | 2.632 | 7.63 | 6.73 | 4.2 | 0.415 | |
| 7/30/2008 | 6:15:53 | 21.33 | 2.624 | 7.64 | 6.72 | 3.4 | 0.420 | |
| 7/30/2008 | 6:30:53 | 21.32 | 2.621 | 7.64 | 6.75 | 4.8 | 0.425 | |
| 7/30/2008 | 6:45:53 | 21.29 | 2.613 | 7.64 | 6.76 | 6.7 | 0.429 | |
| 7/30/2008 | 7:00:53 | 21.26 | 2.607 | 7.64 | 6.79 | 4.8 | 0.433 | |
| 7/30/2008 | 7:15:53 | 21.23 | 2.604 | 7.64 | 6.77 | 4.8 | 0.438 | |
| 7/30/2008 | 7:30:53 | 21.21 | 2.601 | 7.64 | 6.83 | 3.6 | 0.439 | |
| 7/30/2008 | 7:45:53 | 21.19 | 2.600 | 7.64 | 6.83 | 4.7 | 0.442 | |
| 7/30/2008 | 8:00:53 | 21.17 | 2.596 | 7.64 | 6.85 | 4.4 | 0.441 | |
| 7/30/2008 | 8:15:53 | 21.16 | 2.593 | 7.64 | 6.89 | 3.2 | 0.443 | |
| 7/30/2008 | 8:30:53 | 21.15 | 2.592 | 7.65 | 6.90 | 4.1 | 0.443 | |
| 7/30/2008 | 8:45:53 | 21.14 | 2.592 | 7.65 | 6.91 | 3.8 | 0.443 | |
| 7/30/2008 | 9:00:53 | 21.13 | 2.592 | 7.65 | 6.95 | 1.8 | 0.443 | |
| 7/30/2008 | 9:15:53 | 21.13 | 2.592 | 7.65 | 6.96 | 2.6 | 0.442 | |
| 7/30/2008 | 9:30:53 | 21.13 | 2.593 | 7.65 | 6.95 | 3.1 | 0.441 | |
| 7/30/2008 | 9:45:53 | 21.13 | 2.594 | 7.65 | 7.00 | 1.9 | 0.441 | |
| 7/30/2008 | 10:00:53 | 21.14 | 2.596 | 7.65 | 6.99 | 2.4 | 0.440 | |
| 7/30/2008 | 10:15:53 | 21.15 | 2.597 | 7.65 | 7.02 | 1.9 | 0.439 | |
| 7/30/2008 | 10:30:53 | 21.16 | 2.598 | 7.65 | 7.07 | 3.6 | 0.438 | |
| 7/30/2008 | 10:45:53 | 21.18 | 2.597 | 7.66 | 7.11 | 1.5 | 0.436 | |
| 7/30/2008 | 11:00:53 | 21.20 | 2.595 | 7.65 | 7.08 | 2.5 | 0.434 | |
| 7/30/2008 | 11:15:53 | 21.24 | 2.591 | 7.66 | 7.18 | 1.9 | 0.431 | |
| 7/30/2008 | 11:30:53 | 21.29 | 2.589 | 7.66 | 7.24 | 2.3 | 0.429 | |
| 7/30/2008 | 11:45:53 | 21.37 | 2.585 | 7.67 | 7.28 | 1.5 | 0.424 | |
| 7/30/2008 | 12:00:53 | 21.45 | 2.579 | 7.67 | 7.21 | 2.0 | 0.421 | |
| 7/30/2008 | 12:15:53 | 21.51 | 2.575 | 7.67 | 7.37 | 1.4 | 0.419 | |
| 7/30/2008 | 12:30:53 | 21.58 | 2.571 | 7.67 | 7.42 | 2.5 | 0.415 | |
| 7/30/2008 | 12:45:53 | 21.71 | 2.559 | 7.68 | 7.41 | 2.2 | 0.412 | |
| 7/30/2008 | 13:00:53 | 21.79 | 2.552 | 7.68 | 7.54 | 2.1 | 0.409 | |
| 7/30/2008 | 13:15:53 | 21.99 | 2.553 | 7.69 | 7.54 | 1.5 | 0.406 | |
| 7/30/2008 | 13:30:53 | 22.09 | 2.552 | 7.69 | 7.63 | 1.2 | 0.403 | |
| 7/30/2008 | 13:45:53 | 22.20 | 2.547 | 7.69 | 7.59 | 1.7 | 0.401 | |
| 7/30/2008 | 14:00:53 | 22.30 | 2.542 | 7.68 | 7.66 | 0.8 | 0.399 | |
| 7/30/2008 | 14:15:53 | 22.35 | 2.539 | 7.69 | 7.73 | 0.9 | 0.397 | |
| 7/30/2008 | 14:30:53 | 22.47 | 2.531 | 7.69 | 7.75 | 0.9 | 0.395 | |
| 7/30/2008 | 14:45:53 | 22.50 | 2.527 | 7.69 | 7.77 | 0.9 | 0.393 | |
| 7/30/2008 | 15:00:53 | 22.59 | 2.523 | 7.69 | 7.80 | 0.8 | 0.390 | |
| 7/30/2008 | 15:15:52 | 22.62 | 2.519 | 7.69 | 7.75 | 0.6 | 0.387 | |
| 7/30/2008 | 15:30:52 | 22.71 | 2.513 | 7.69 | 7.83 | 1.8 | 0.384 | |
| 7/30/2008 | 15:45:53 | 22.77 | 2.504 | 7.69 | 7.87 | 1.4 | 0.383 | |
| 7/30/2008 | 16:00:53 | 22.81 | 2.502 | 7.69 | 7.83 | 0.7 | 0.379 | |
| 7/30/2008 | 16:15:53 | 22.87 | 2.497 | 7.69 | 7.86 | 1.1 | 0.377 | |
| 7/30/2008 | 16:30:53 | 22.94 | 2.494 | 7.69 | 7.86 | 1.5 | 0.377 | |
| 7/30/2008 | 16:45:53 | 22.98 | 2.490 | 7.69 | 7.83 | 1.5 | 0.376 | |
| 7/30/2008 | 17:00:52 | 23.03 | 2.487 | 7.69 | 7.82 | 0.9 | 0.374 | |
| 7/30/2008 | 17:15:52 | 23.05 | 2.486 | 7.69 | 7.78 | 2.2 | 0.373 | |
| 7/30/2008 | 17:30:52 | 23.06 | 2.484 | 7.69 | 7.77 | 1.0 | 0.372 | |
| 7/30/2008 | 17:45:52 | 23.07 | 2.483 | 7.69 | 7.75 | 0.6 | 0.370 | |
| 7/30/2008 | 18:00:53 | 23.05 | 2.480 | 7.69 | 7.71 | 2.0 | 0.370 | |
| 7/30/2008 | 18:15:52 | 23.04 | 2.479 | 7.69 | 7.66 | 2.5 | 0.368 | |
| 7/30/2008 | 18:30:52 | 23.03 | 2.475 | 7.68 | 7.59 | 3.2 | 0.369 | |
| 7/30/2008 | 18:45:53 | 23.02 | 2.471 | 7.68 | 7.57 | 2.1 | 0.368 | |
| 7/30/2008 | 19:00:53 | 23.00 | 2.468 | 7.68 | 7.50 | 2.1 | 0.368 | |
| 7/30/2008 | 19:15:52 | 22.97 | 2.466 | 7.68 | 7.48 | 1.7 | 0.368 | |
| 7/30/2008 | 19:30:52 | 22.96 | 2.465 | 7.68 | 7.44 | 1.8 | 0.368 | |
| 7/30/2008 | 19:45:52 | 22.94 | 2.464 | 7.68 | 7.41 | 1.8 | 0.369 | |
| 7/30/2008 | 20:00:53 | 22.90 | 2.464 | 7.68 | 7.35 | 1.8 | 0.370 | |
| 7/30/2008 | 20:15:53 | 22.87 | 2.464 | 7.68 | 7.28 | 2.5 | 0.370 | |
| 7/30/2008 | 20:30:52 | 22.84 | 2.464 | 7.67 | 7.31 | 1.7 | 0.371 | |
| 7/30/2008 | 20:45:52 | 22.80 | 2.464 | 7.67 | 7.23 | 1.2 | 0.373 | |
| 7/30/2008 | 21:00:52 | 22.76 | 2.463 | 7.67 | 7.20 | 1.6 | 0.374 | |
| 7/30/2008 | 21:15:53 | 22.72 | 2.464 | 7.67 | 7.15 | 1.4 | 0.375 | |
| 7/30/2008 | 21:30:52 | 22.66 | 2.463 | 7.67 | 7.08 | 1.5 | 0.378 | |
| 7/30/2008 | 21:45:53 | 22.61 | 2.463 | 7.67 | 7.03 | 2.4 | 0.379 | |
| 7/30/2008 | 22:00:52 | 22.58 | 2.462 | 7.67 | 6.99 | 2.3 | 0.380 | |
| 7/30/2008 | 22:15:53 | 22.54 | 2.462 | 7.67 | 6.94 | 1.5 | 0.379 | |
| 7/30/2008 | 22:30:52 | 22.47 | 2.462 | 7.67 | 6.94 | 2.2 | 0.381 | |
| 7/30/2008 | 22:45:53 | 22.42 | 2.461 | 7.67 | 6.90 | 1.7 | 0.381 | |
| 7/30/2008 | 23:00:53 | 22.34 | 2.460 | 7.66 | 6.87 | 2.8 | 0.380 | |
| 7/30/2008 | 23:15:52 | 22.29 | 2.459 | 7.66 | 6.83 | 2.3 | 0.380 | |
| 7/30/2008 | 23:30:52 | 22.24 | 2.458 | 7.66 | 6.80 | 3.1 | 0.381 | |
| 7/30/2008 | 23:45:52 | 22.22 | 2.458 | 7.66 | 6.79 | 1.7 | 0.382 | |
| 7/31/2008 | 0:00:53 | 22.17 | 2.458 | 7.66 | 6.75 | 2.7 | 0.381 | |
| 7/31/2008 | 0:15:53 | 22.12 | 2.459 | 7.66 | 6.74 | 2.4 | 0.381 | |
| 7/31/2008 | 0:30:53 | 22.09 | 2.458 | 7.66 | 6.71 | 2.8 | 0.382 | |
| 7/31/2008 | 0:45:53 | 22.05 | 2.459 | 7.66 | 6.70 | 3.1 | 0.382 | |
| 7/31/2008 | 1:00:53 | 21.99 | 2.459 | 7.66 | 6.70 | 2.7 | 0.383 | |
| 7/31/2008 | 1:15:53 | 21.94 | 2.460 | 7.66 | 6.68 | 2.6 | 0.383 | |
| 7/31/2008 | 1:30:53 | 21.91 | 2.461 | 7.65 | 6.68 | 3.8 | 0.383 | |
| 7/31/2008 | 1:45:53 | 21.88 | 2.462 | 7.65 | 6.66 | 2.8 | 0.382 | |
| 7/31/2008 | 2:00:53 | 21.83 | 2.462 | 7.65 | 6.66 | 4.2 | 0.382 | |
| 7/31/2008 | 2:15:53 | 21.77 | 2.464 | 7.65 | 6.67 | 2.9 | 0.383 | |
| 7/31/2008 | 2:30:53 | 21.71 | 2.466 | 7.65 | 6.65 | 1.9 | 0.383 | |
| 7/31/2008 | 2:45:53 | 21.66 | 2.467 | 7.65 | 6.67 | 3.1 | 0.384 | |
| 7/31/2008 | 3:00:53 | 21.61 | 2.468 | 7.65 | 6.68 | 1.9 | 0.384 | |
| 7/31/2008 | 3:15:53 | 21.58 | 2.468 | 7.65 | 6.65 | 1.4 | 0.384 | |
| 7/31/2008 | 3:30:53 | 21.51 | 2.470 | 7.65 | 6.68 | 1.7 | 0.385 | |
| 7/31/2008 | 3:45:53 | 21.48 | 2.469 | 7.65 | 6.69 | 2.6 | 0.385 | |
| 7/31/2008 | 4:00:53 | 21.45 | 2.470 | 7.65 | 6.69 | 1.8 | 0.387 | |
| 7/31/2008 | 4:15:53 | 21.36 | 2.472 | 7.64 | 6.68 | 2.3 | 0.387 | |
| 7/31/2008 | 4:30:53 | 21.32 | 2.473 | 7.64 | 6.71 | 1.4 | 0.389 | |
| 7/31/2008 | 4:45:53 | 21.28 | 2.473 | 7.64 | 6.71 | 5.1 | 0.388 | |
| 7/31/2008 | 5:00:53 | 21.25 | 2.473 | 7.64 | 6.73 | 2.7 | 0.389 | |
| 7/31/2008 | 5:15:53 | 21.19 | 2.474 | 7.64 | 6.72 | 1.8 | 0.389 | |
| 7/31/2008 | 5:30:53 | 21.17 | 2.473 | 7.64 | 6.75 | 2.1 | 0.390 | |
| 7/31/2008 | 5:45:53 | 21.12 | 2.476 | 7.64 | 6.75 | 1.7 | 0.390 | |
| 7/31/2008 | 6:00:53 | 21.08 | 2.478 | 7.64 | 6.76 | 1.8 | 0.391 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 6:15:53 | 21.05 | 2.479 | 7.64 | 6.77 | 3.2 | 0.392 | |
| 7/31/2008 | 6:30:53 | 21.02 | 2.480 | 7.64 | 6.79 | 2.6 | 0.393 | |
| 7/31/2008 | 6:45:53 | 20.99 | 2.481 | 7.64 | 6.80 | 2.2 | 0.392 | |
| 7/31/2008 | 7:00:53 | 20.96 | 2.482 | 7.64 | 6.80 | 3.5 | 0.394 | |
| 7/31/2008 | 7:15:53 | 20.93 | 2.483 | 7.64 | 6.81 | 1.8 | 0.396 | |
| 7/31/2008 | 7:30:53 | 20.92 | 2.484 | 7.64 | 6.82 | 2.1 | 0.396 | |
| 7/31/2008 | 7:45:53 | 20.90 | 2.485 | 7.64 | 6.82 | 2.6 | 0.397 | |
| 7/31/2008 | 8:00:53 | 20.88 | 2.487 | 7.64 | 6.84 | 2.2 | 0.397 | |
| 7/31/2008 | 8:15:53 | 20.87 | 2.489 | 7.64 | 6.86 | 2.0 | 0.398 | |
| 7/31/2008 | 8:30:53 | 20.86 | 2.494 | 7.64 | 6.87 | 1.5 | 0.399 | |
| 7/31/2008 | 8:45:53 | 20.85 | 2.497 | 7.64 | 6.89 | 2.4 | 0.399 | |
| 7/31/2008 | 9:00:53 | 20.84 | 2.507 | 7.63 | 6.88 | 2.1 | 0.398 | |
| 7/31/2008 | 9:15:53 | 20.84 | 2.514 | 7.64 | 6.91 | 2.4 | 0.398 | |
| 7/31/2008 | 9:30:53 | 20.85 | 2.525 | 7.63 | 6.92 | 1.2 | 0.397 | |
| 7/31/2008 | 9:45:53 | 20.86 | 2.533 | 7.64 | 6.96 | 1.8 | 0.396 | |
| 7/31/2008 | 10:00:53 | 20.88 | 2.539 | 7.64 | 7.00 | 1.8 | 0.396 | |
| 7/31/2008 | 10:15:53 | 20.91 | 2.548 | 7.64 | 7.03 | 1.4 | 0.396 | |
| 7/31/2008 | 10:30:53 | 20.92 | 2.552 | 7.64 | 7.03 | 1.2 | 0.395 | |
| 7/31/2008 | 10:45:53 | 20.99 | 2.553 | 7.64 | 7.12 | 3.1 | 0.393 | |
| 7/31/2008 | 11:00:53 | 21.05 | 2.554 | 7.65 | 7.12 | 1.2 | 0.391 | |
| 7/31/2008 | 11:15:53 | 21.14 | 2.555 | 7.65 | 7.23 | 1.2 | 0.388 | |
| 7/31/2008 | 11:30:53 | 21.19 | 2.550 | 7.65 | 7.27 | 1.8 | 0.385 | |
| 7/31/2008 | 11:45:53 | 21.32 | 2.531 | 7.66 | 7.31 | 0.9 | 0.382 | |
| 7/31/2008 | 12:00:53 | 21.35 | 2.527 | 7.66 | 7.39 | 1.0 | 0.381 | |
| 7/31/2008 | 12:15:53 | 21.50 | 2.530 | 7.66 | 7.26 | 1.1 | 0.381 | |
| 7/31/2008 | 12:30:53 | 21.60 | 2.515 | 7.67 | 7.52 | 1.0 | 0.380 | |
| 7/31/2008 | 12:45:53 | 21.69 | 2.515 | 7.66 | 7.49 | 0.6 | 0.378 | |
| 7/31/2008 | 13:00:53 | 21.86 | 2.509 | 7.67 | 7.53 | 0.7 | 0.376 | |
| 7/31/2008 | 13:15:53 | 21.98 | 2.511 | 7.67 | 7.61 | 0.7 | 0.375 | |
| 7/31/2008 | 13:30:53 | 22.11 | 2.508 | 7.67 | 7.72 | 0.6 | 0.372 | |
| 7/31/2008 | 13:45:53 | 22.13 | 2.507 | 7.68 | 7.75 | 1.6 | 0.371 | |
| 7/31/2008 | 14:00:53 | 22.30 | 2.501 | 7.68 | 7.76 | 1.0 | 0.369 | |
| 7/31/2008 | 14:15:53 | 22.44 | 2.494 | 7.68 | 7.80 | 1.0 | 0.367 | |
| 7/31/2008 | 14:30:53 | 22.49 | 2.494 | 7.68 | 7.83 | 1.5 | 0.366 | |
| 7/31/2008 | 14:45:52 | 22.57 | 2.493 | 7.67 | 7.86 | 0.8 | 0.363 | |
| 7/31/2008 | 15:00:52 | 22.62 | 2.491 | 7.68 | 7.87 | 0.8 | 0.362 | |
| 7/31/2008 | 15:15:53 | 22.71 | 2.487 | 7.68 | 7.87 | 1.3 | 0.360 | |
| 7/31/2008 | 15:30:53 | 22.78 | 2.485 | 7.68 | 7.80 | 0.9 | 0.358 | |
| 7/31/2008 | 15:45:52 | 22.85 | 2.482 | 7.68 | 7.90 | 0.6 | 0.357 | |
| 7/31/2008 | 16:00:52 | 22.93 | 2.479 | 7.68 | 7.90 | 0.8 | 0.356 | |
| 7/31/2008 | 16:15:52 | 22.94 | 2.477 | 7.68 | 7.88 | 0.4 | 0.354 | |
| 7/31/2008 | 16:30:52 | 22.98 | 2.476 | 7.68 | 7.87 | 0.9 | 0.351 | |
| 7/31/2008 | 16:45:53 | 23.02 | 2.475 | 7.68 | 7.91 | 0.7 | 0.351 | |
| 7/31/2008 | 17:00:52 | 23.06 | 2.473 | 7.68 | 7.87 | 1.2 | 0.351 | |
| 7/31/2008 | 17:15:52 | 23.10 | 2.471 | 7.68 | 7.82 | 0.9 | 0.350 | |
| 7/31/2008 | 17:30:52 | 23.11 | 2.471 | 7.68 | 7.87 | 0.7 | 0.348 | |
| 7/31/2008 | 17:45:52 | 23.13 | 2.470 | 7.68 | 7.81 | 1.4 | 0.347 | |
| 7/31/2008 | 18:00:52 | 23.12 | 2.470 | 7.68 | 7.78 | 2.3 | 0.343 | |
| 7/31/2008 | 18:15:52 | 23.13 | 2.470 | 7.68 | 7.70 | 0.6 | 0.341 | |
| 7/31/2008 | 18:30:52 | 23.13 | 2.470 | 7.68 | 7.65 | 0.6 | 0.342 | |
| 7/31/2008 | 18:45:52 | 23.12 | 2.470 | 7.68 | 7.63 | 0.1 | 0.342 | |
| 7/31/2008 | 19:00:53 | 23.10 | 2.471 | 7.68 | 7.58 | 1.2 | 0.343 | |
| 7/31/2008 | 19:15:53 | 23.08 | 2.472 | 7.68 | 7.56 | 1.2 | 0.343 | |
| 7/31/2008 | 19:30:53 | 23.06 | 2.472 | 7.67 | 7.52 | 0.9 | 0.343 | |
| 7/31/2008 | 19:45:53 | 23.03 | 2.474 | 7.67 | 7.48 | 1.6 | 0.345 | |
| 7/31/2008 | 20:00:52 | 23.00 | 2.478 | 7.67 | 7.41 | 1.6 | 0.347 | |
| 7/31/2008 | 20:15:53 | 22.98 | 2.482 | 7.67 | 7.34 | 3.2 | 0.348 | |
| 7/31/2008 | 20:30:53 | 22.95 | 2.490 | 7.67 | 7.32 | 0.7 | 0.351 | |
| 7/31/2008 | 20:45:52 | 22.92 | 2.498 | 7.66 | 7.20 | 2.1 | 0.352 | |
| 7/31/2008 | 21:00:53 | 22.89 | 2.510 | 7.66 | 7.20 | 2.0 | 0.354 | |
| 7/31/2008 | 21:15:52 | 22.85 | 2.524 | 7.66 | 7.13 | 0.8 | 0.355 | |
| 7/31/2008 | 21:30:52 | 22.83 | 2.530 | 7.66 | 7.08 | 2.6 | 0.358 | |
| 7/31/2008 | 21:45:52 | 22.79 | 2.532 | 7.66 | 7.03 | 1.9 | 0.359 | |
| 7/31/2008 | 22:00:52 | 22.76 | 2.539 | 7.66 | 6.97 | 1.4 | 0.360 | |
| 7/31/2008 | 22:15:53 | 22.70 | 2.554 | 7.65 | 6.93 | 1.5 | 0.360 | |
| 7/31/2008 | 22:30:52 | 22.65 | 2.557 | 7.65 | 6.90 | 3.6 | 0.360 | |
| 7/31/2008 | 22:45:52 | 22.62 | 2.562 | 7.65 | 6.86 | 0.6 | 0.359 | |
| 7/31/2008 | 23:00:52 | 22.58 | 2.562 | 7.65 | 6.81 | 0.7 | 0.360 | |
| 7/31/2008 | 23:15:53 | 22.52 | 2.570 | 7.65 | 6.78 | 1.4 | 0.359 | |
| 7/31/2008 | 23:30:53 | 22.48 | 2.568 | 7.65 | 6.75 | 1.7 | 0.359 | |
| 7/31/2008 | 23:45:53 | 22.44 | 2.570 | 7.65 | 6.73 | 1.2 | 0.359 | |
| 8/1/2008 | 0:00:52 | 22.42 | 2.568 | 7.65 | 6.69 | 1.8 | 0.359 | |
| 8/1/2008 | 0:15:53 | 22.39 | 2.569 | 7.65 | 6.69 | 1.1 | 0.359 | |
| 8/1/2008 | 0:30:53 | 22.36 | 2.566 | 7.65 | 6.64 | 1.0 | 0.358 | |
| 8/1/2008 | 0:45:53 | 22.30 | 2.564 | 7.65 | 6.66 | 1.4 | 0.357 | |
| 8/1/2008 | 1:00:53 | 22.28 | 2.565 | 7.65 | 6.64 | 0.8 | 0.357 | |
| 8/1/2008 | 1:15:53 | 22.25 | 2.564 | 7.65 | 6.62 | 0.9 | 0.357 | |
| 8/1/2008 | 1:30:53 | 22.21 | 2.564 | 7.64 | 6.58 | 1.5 | 0.357 | |
| 8/1/2008 | 1:45:53 | 22.20 | 2.562 | 7.64 | 6.58 | 2.1 | 0.358 | |
| 8/1/2008 | 2:00:53 | 22.16 | 2.563 | 7.64 | 6.58 | 1.6 | 0.357 | |
| 8/1/2008 | 2:15:52 | 22.11 | 2.564 | 7.64 | 6.57 | 2.6 | 0.357 | |
| 8/1/2008 | 2:30:53 | 22.10 | 2.563 | 7.64 | 6.58 | 2.5 | 0.356 | |
| 8/1/2008 | 2:45:53 | 22.04 | 2.563 | 7.64 | 6.56 | 1.5 | 0.355 | |
| 8/1/2008 | 3:00:53 | 22.02 | 2.559 | 7.63 | 6.55 | 3.1 | 0.354 | |
| 8/1/2008 | 3:15:53 | 21.99 | 2.559 | 7.64 | 6.56 | 3.6 | 0.355 | |
| 8/1/2008 | 3:30:53 | 21.95 | 2.554 | 7.63 | 6.56 | 1.4 | 0.355 | |
| 8/1/2008 | 3:45:53 | 21.91 | 2.556 | 7.63 | 6.56 | 2.6 | 0.355 | |
| 8/1/2008 | 4:00:53 | 21.88 | 2.556 | 7.63 | 6.56 | 2.5 | 0.356 | |
| 8/1/2008 | 4:15:53 | 21.86 | 2.556 | 7.63 | 6.58 | 2.2 | 0.357 | |
| 8/1/2008 | 4:30:47 | 21.81 | 2.557 | 7.63 | 6.56 | 3.1 | 0.358 | |
| 8/1/2008 | 4:45:52 | 21.80 | 2.554 | 7.63 | 6.56 | 3.9 | 0.359 | |
| 8/1/2008 | 5:00:53 | 21.76 | 2.554 | 7.63 | 6.57 | 2.4 | 0.361 | |
| 8/1/2008 | 5:15:53 | 21.75 | 2.553 | 7.63 | 6.59 | 2.3 | 0.365 | |
| 8/1/2008 | 5:30:53 | 21.70 | 2.553 | 7.63 | 6.58 | 1.9 | 0.367 | |
| 8/1/2008 | 5:45:53 | 21.66 | 2.552 | 7.63 | 6.57 | 4.0 | 0.370 | |
| 8/1/2008 | 6:00:53 | 21.64 | 2.551 | 7.63 | 6.58 | 3.3 | 0.372 | |
| 8/1/2008 | 6:15:53 | 21.59 | 2.552 | 7.63 | 6.63 | 2.9 | 0.373 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 6:30:53 | 21.57 | 2.553 | 7.63 | 6.62 | 3.1 | 0.376 | |
| 8/1/2008 | 6:45:53 | 21.53 | 2.553 | 7.63 | 6.66 | 1.5 | 0.377 | |
| 8/1/2008 | 7:00:53 | 21.52 | 2.552 | 7.63 | 6.64 | 1.8 | 0.377 | |
| 8/1/2008 | 7:15:53 | 21.50 | 2.551 | 7.63 | 6.67 | 2.8 | 0.379 | |
| 8/1/2008 | 7:30:53 | 21.48 | 2.551 | 7.63 | 6.65 | 1.6 | 0.381 | |
| 8/1/2008 | 7:45:53 | 21.45 | 2.548 | 7.63 | 6.67 | 1.9 | 0.382 | |
| 8/1/2008 | 8:00:53 | 21.43 | 2.546 | 7.63 | 6.70 | 2.3 | 0.383 | |
| 8/1/2008 | 8:15:53 | 21.42 | 2.545 | 7.63 | 6.70 | 2.3 | 0.384 | |
| 8/1/2008 | 8:30:53 | 21.40 | 2.543 | 7.63 | 6.67 | 2.2 | 0.384 | |
| 8/1/2008 | 8:45:53 | 21.39 | 2.542 | 7.63 | 6.73 | 1.2 | 0.385 | |
| 8/1/2008 | 9:00:53 | 21.38 | 2.542 | 7.63 | 6.77 | 1.8 | 0.385 | |
| 8/1/2008 | 9:15:53 | 21.37 | 2.543 | 7.63 | 6.76 | 2.2 | 0.386 | |
| 8/1/2008 | 9:30:53 | 21.37 | 2.545 | 7.63 | 6.79 | 1.8 | 0.387 | |
| 8/1/2008 | 9:45:53 | 21.37 | 2.548 | 7.63 | 6.74 | 1.0 | 0.386 | |
| 8/1/2008 | 10:00:53 | 21.37 | 2.550 | 7.63 | 6.84 | 1.6 | 0.386 | |
| 8/1/2008 | 10:15:53 | 21.39 | 2.556 | 7.63 | 6.65 | 1.0 | 0.386 | |
| 8/1/2008 | 10:30:53 | 21.41 | 2.561 | 7.63 | 6.90 | 1.0 | 0.385 | |
| 8/1/2008 | 10:45:53 | 21.41 | 2.565 | 7.63 | 6.95 | 1.5 | 0.384 | |
| 8/1/2008 | 11:00:53 | 21.49 | 2.567 | 7.64 | 6.98 | 1.5 | 0.383 | |
| 8/1/2008 | 11:15:53 | 21.56 | 2.571 | 7.64 | 7.02 | 1.7 | 0.381 | |
| 8/1/2008 | 11:30:53 | 21.63 | 2.575 | 7.64 | 7.08 | 1.6 | 0.380 | |
| 8/1/2008 | 11:45:53 | 21.72 | 2.577 | 7.65 | 7.12 | 1.0 | 0.378 | |
| 8/1/2008 | 12:00:53 | 21.86 | 2.575 | 7.65 | 7.16 | 0.7 | 0.376 | |
| 8/1/2008 | 12:15:53 | 21.94 | 2.575 | 7.65 | 7.23 | 1.4 | 0.374 | |
| 8/1/2008 | 12:30:53 | 22.03 | 2.574 | 7.65 | 7.33 | 1.2 | 0.373 | |
| 8/1/2008 | 12:45:53 | 22.12 | 2.569 | 7.66 | 7.32 | 0.9 | 0.371 | |
| 8/1/2008 | 13:00:53 | 22.24 | 2.564 | 7.66 | 7.44 | 0.4 | 0.369 | |
| 8/1/2008 | 13:15:53 | 22.37 | 2.558 | 7.66 | 7.48 | 0.8 | 0.368 | |
| 8/1/2008 | 13:30:53 | 22.45 | 2.557 | 7.66 | 7.56 | 1.1 | 0.367 | |
| 8/1/2008 | 13:45:53 | 22.60 | 2.553 | 7.66 | 7.62 | 0.1 | 0.366 | |
| 8/1/2008 | 14:00:53 | 22.63 | 2.549 | 7.67 | 7.48 | 0.6 | 0.363 | |
| 8/1/2008 | 14:15:53 | 22.77 | 2.542 | 7.67 | 7.70 | 0.9 | 0.362 | |
| 8/1/2008 | 14:30:53 | 22.85 | 2.543 | 7.67 | 7.72 | 0.4 | 0.360 | |
| 8/1/2008 | 14:45:53 | 22.94 | 2.540 | 7.67 | 7.71 | 0.9 | 0.358 | |
| 8/1/2008 | 15:00:52 | 23.02 | 2.536 | 7.67 | 7.78 | 1.1 | 0.356 | |
| 8/1/2008 | 15:15:52 | 23.10 | 2.534 | 7.67 | 7.79 | 0.4 | 0.353 | |
| 8/1/2008 | 15:30:52 | 23.13 | 2.531 | 7.67 | 7.83 | 0.2 | 0.351 | |
| 8/1/2008 | 15:45:52 | 23.22 | 2.528 | 7.67 | 7.82 | 0.1 | 0.349 | |
| 8/1/2008 | 16:00:52 | 23.27 | 2.527 | 7.67 | 7.79 | 0.4 | 0.348 | |
| 8/1/2008 | 16:15:53 | 23.32 | 2.523 | 7.67 | 7.82 | 0.3 | 0.346 | |
| 8/1/2008 | 16:30:52 | 23.35 | 2.521 | 7.67 | 7.84 | 0.8 | 0.344 | |
| 8/1/2008 | 16:45:52 | 23.38 | 2.518 | 7.67 | 7.83 | 0.8 | 0.343 | |
| 8/1/2008 | 17:00:52 | 23.43 | 2.515 | 7.67 | 7.77 | 0.7 | 0.341 | |
| 8/1/2008 | 17:15:52 | 23.46 | 2.514 | 7.68 | 7.79 | 2.6 | 0.339 | |
| 8/1/2008 | 17:30:52 | 23.48 | 2.511 | 7.67 | 7.75 | 2.3 | 0.338 | |
| 8/1/2008 | 17:45:52 | 23.49 | 2.510 | 7.67 | 7.70 | 1.0 | 0.337 | |
| 8/1/2008 | 18:00:52 | 23.50 | 2.508 | 7.67 | 7.70 | 1.8 | 0.336 | |
| 8/1/2008 | 18:15:52 | 23.50 | 2.507 | 7.67 | 7.64 | 2.1 | 0.335 | |
| 8/1/2008 | 18:30:52 | 23.49 | 2.505 | 7.67 | 7.59 | 1.8 | 0.335 | |
| 8/1/2008 | 18:45:52 | 23.47 | 2.504 | 7.67 | 7.53 | 2.4 | 0.333 | |
| 8/1/2008 | 19:00:52 | 23.46 | 2.504 | 7.67 | 7.48 | 2.5 | 0.332 | |
| 8/1/2008 | 19:15:52 | 23.45 | 2.504 | 7.66 | 7.42 | 1.2 | 0.332 | |
| 8/1/2008 | 19:30:53 | 23.42 | 2.505 | 7.66 | 7.39 | 2.3 | 0.333 | |
| 8/1/2008 | 19:45:52 | 23.40 | 2.505 | 7.66 | 7.32 | 1.4 | 0.334 | |
| 8/1/2008 | 20:00:53 | 23.37 | 2.506 | 7.66 | 7.30 | 1.8 | 0.335 | |
| 8/1/2008 | 20:15:52 | 23.33 | 2.507 | 7.66 | 7.24 | 2.9 | 0.336 | |
| 8/1/2008 | 20:30:53 | 23.28 | 2.507 | 7.66 | 7.22 | 3.4 | 0.337 | |
| 8/1/2008 | 20:45:52 | 23.27 | 2.507 | 7.65 | 7.18 | 1.2 | 0.338 | |
| 8/1/2008 | 21:00:52 | 23.20 | 2.507 | 7.65 | 7.12 | 0.7 | 0.340 | |
| 8/1/2008 | 21:15:53 | 23.16 | 2.507 | 7.65 | 7.07 | 1.7 | 0.342 | |
| 8/1/2008 | 21:30:52 | 23.09 | 2.508 | 7.65 | 7.01 | 1.6 | 0.343 | |
| 8/1/2008 | 21:45:53 | 23.07 | 2.508 | 7.65 | 6.99 | 2.5 | 0.344 | |
| 8/1/2008 | 22:00:52 | 23.03 | 2.508 | 7.65 | 6.90 | 0.8 | 0.346 | |
| 8/1/2008 | 22:15:52 | 22.97 | 2.508 | 7.65 | 6.88 | 0.9 | 0.348 | |
| 8/1/2008 | 22:30:53 | 22.92 | 2.508 | 7.65 | 6.83 | 1.3 | 0.347 | |
| 8/1/2008 | 22:45:53 | 22.85 | 2.508 | 7.65 | 6.81 | 1.6 | 0.347 | |
| 8/1/2008 | 23:00:53 | 22.81 | 2.507 | 7.64 | 6.78 | 1.7 | 0.347 | |
| 8/1/2008 | 23:15:53 | 22.75 | 2.507 | 7.64 | 6.75 | 1.5 | 0.347 | |
| 8/1/2008 | 23:30:53 | 22.68 | 2.507 | 7.64 | 6.66 | 1.7 | 0.347 | |
| 8/1/2008 | 23:45:53 | 22.63 | 2.508 | 7.64 | 6.68 | 1.2 | 0.347 | |
| 8/2/2008 | 0:00:53 | 22.59 | 2.507 | 7.64 | 6.67 | 2.0 | 0.348 | |
| 8/2/2008 | 0:15:52 | 22.55 | 2.507 | 7.64 | 6.65 | 2.9 | 0.349 | |
| 8/2/2008 | 0:30:53 | 22.45 | 2.508 | 7.64 | 6.64 | 1.8 | 0.350 | |
| 8/2/2008 | 0:45:53 | 22.43 | 2.508 | 7.64 | 6.59 | 1.9 | 0.350 | |
| 8/2/2008 | 1:00:53 | 22.39 | 2.509 | 7.64 | 6.59 | 1.0 | 0.349 | |
| 8/2/2008 | 1:15:53 | 22.31 | 2.510 | 7.64 | 6.57 | 2.1 | 0.350 | |
| 8/2/2008 | 1:30:53 | 22.27 | 2.511 | 7.64 | 6.55 | 1.6 | 0.348 | |
| 8/2/2008 | 1:45:53 | 22.21 | 2.511 | 7.63 | 6.55 | 1.8 | 0.347 | |
| 8/2/2008 | 2:00:53 | 22.14 | 2.511 | 7.63 | 6.56 | 1.5 | 0.346 | |
| 8/2/2008 | 2:15:53 | 22.07 | 2.512 | 7.63 | 6.56 | 2.8 | 0.346 | |
| 8/2/2008 | 2:30:53 | 21.97 | 2.516 | 7.63 | 6.55 | 1.8 | 0.346 | |
| 8/2/2008 | 2:45:53 | 21.94 | 2.515 | 7.63 | 6.53 | 4.0 | 0.346 | |
| 8/2/2008 | 3:00:53 | 21.85 | 2.518 | 7.63 | 6.57 | 2.0 | 0.346 | |
| 8/2/2008 | 3:15:53 | 21.80 | 2.517 | 7.63 | 6.56 | 1.8 | 0.347 | |
| 8/2/2008 | 3:30:53 | 21.72 | 2.519 | 7.63 | 6.58 | 2.6 | 0.348 | |
| 8/2/2008 | 3:45:53 | 21.64 | 2.521 | 7.63 | 6.58 | 3.1 | 0.349 | |
| 8/2/2008 | 4:00:53 | 21.58 | 2.519 | 7.63 | 6.60 | 3.4 | 0.351 | |
| 8/2/2008 | 4:15:53 | 21.52 | 2.519 | 7.63 | 6.58 | 2.6 | 0.354 | |
| 8/2/2008 | 4:30:53 | 21.46 | 2.519 | 7.63 | 6.59 | 2.9 | 0.355 | |
| 8/2/2008 | 4:45:53 | 21.40 | 2.518 | 7.63 | 6.61 | 3.5 | 0.354 | |
| 8/2/2008 | 5:00:53 | 21.33 | 2.518 | 7.63 | 6.64 | 3.9 | 0.354 | |
| 8/2/2008 | 5:15:53 | 21.31 | 2.518 | 7.63 | 6.64 | 3.1 | 0.355 | |
| 8/2/2008 | 5:30:53 | 21.23 | 2.519 | 7.63 | 6.66 | 2.7 | 0.357 | |
| 8/2/2008 | 5:45:53 | 21.18 | 2.518 | 7.63 | 6.65 | 3.4 | 0.357 | |
| 8/2/2008 | 6:00:53 | 21.11 | 2.517 | 7.63 | 6.64 | 3.4 | 0.356 | |
| 8/2/2008 | 6:15:53 | 21.08 | 2.516 | 7.63 | 6.67 | 3.7 | 0.356 | |
| 8/2/2008 | 6:30:53 | 21.03 | 2.516 | 7.62 | 6.63 | 5.5 | 0.357 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 6:45:53 | 20.96 | 2.516 | 7.62 | 6.71 | 3.6 | 0.356 | |
| 8/2/2008 | 7:00:53 | 20.91 | 2.517 | 7.62 | 6.71 | 3.6 | 0.355 | |
| 8/2/2008 | 7:15:53 | 20.87 | 2.518 | 7.62 | 6.74 | 3.0 | 0.355 | |
| 8/2/2008 | 7:30:53 | 20.83 | 2.519 | 7.63 | 6.76 | 3.1 | 0.357 | |
| 8/2/2008 | 7:45:53 | 20.79 | 2.521 | 7.63 | 6.77 | 3.2 | 0.356 | |
| 8/2/2008 | 8:00:53 | 20.77 | 2.521 | 7.63 | 6.77 | 2.9 | 0.358 | |
| 8/2/2008 | 8:15:53 | 20.73 | 2.522 | 7.63 | 6.79 | 2.8 | 0.358 | |
| 8/2/2008 | 8:30:53 | 20.71 | 2.522 | 7.63 | 6.82 | 3.4 | 0.359 | |
| 8/2/2008 | 8:45:53 | 20.69 | 2.522 | 7.63 | 6.85 | 3.3 | 0.360 | |
| 8/2/2008 | 9:00:53 | 20.67 | 2.523 | 7.63 | 6.90 | 3.1 | 0.358 | |
| 8/2/2008 | 9:15:53 | 20.66 | 2.525 | 7.63 | 6.92 | 3.9 | 0.358 | |
| 8/2/2008 | 9:30:53 | 20.66 | 2.527 | 7.63 | 6.96 | 4.1 | 0.357 | |
| 8/2/2008 | 9:45:53 | 20.65 | 2.531 | 7.63 | 6.99 | 2.1 | 0.359 | |
| 8/2/2008 | 10:00:53 | 20.66 | 2.539 | 7.63 | 7.03 | 2.9 | 0.360 | |
| 8/2/2008 | 10:15:53 | 20.68 | 2.545 | 7.64 | 7.08 | 2.5 | 0.360 | |
| 8/2/2008 | 10:30:53 | 20.70 | 2.552 | 7.64 | 7.11 | 2.9 | 0.360 | |
| 8/2/2008 | 10:45:53 | 20.73 | 2.554 | 7.64 | 7.19 | 1.9 | 0.360 | |
| 8/2/2008 | 11:00:53 | 20.76 | 2.558 | 7.64 | 7.14 | 3.2 | 0.359 | |
| 8/2/2008 | 11:15:53 | 20.86 | 2.561 | 7.65 | 7.27 | 1.4 | 0.359 | |
| 8/2/2008 | 11:30:53 | 20.95 | 2.561 | 7.65 | 7.40 | 1.6 | 0.359 | |
| 8/2/2008 | 11:45:53 | 21.03 | 2.563 | 7.65 | 7.44 | 2.7 | 0.358 | |
| 8/2/2008 | 12:00:53 | 21.14 | 2.563 | 7.65 | 7.45 | 0.8 | 0.356 | |
| 8/2/2008 | 12:15:53 | 21.20 | 2.564 | 7.66 | 7.48 | 0.6 | 0.355 | |
| 8/2/2008 | 12:30:53 | 21.26 | 2.558 | 7.66 | 7.49 | 0.4 | 0.356 | |
| 8/2/2008 | 12:45:53 | 21.40 | 2.557 | 7.66 | 7.61 | 1.6 | 0.358 | |
| 8/2/2008 | 13:00:53 | 21.51 | 2.554 | 7.66 | 7.57 | 1.0 | 0.356 | |
| 8/2/2008 | 13:15:53 | 21.63 | 2.553 | 7.66 | 7.71 | 1.7 | 0.354 | |
| 8/2/2008 | 13:30:53 | 21.78 | 2.551 | 7.67 | 7.76 | 0.7 | 0.352 | |
| 8/2/2008 | 13:45:53 | 21.86 | 2.548 | 7.67 | 7.80 | 1.8 | 0.351 | |
| 8/2/2008 | 14:00:53 | 21.97 | 2.547 | 7.67 | 7.79 | 1.2 | 0.352 | |
| 8/2/2008 | 14:15:53 | 22.05 | 2.546 | 7.67 | 7.85 | 0.7 | 0.350 | |
| 8/2/2008 | 14:30:53 | 22.11 | 2.546 | 7.67 | 7.91 | 0.9 | 0.348 | |
| 8/2/2008 | 14:45:53 | 22.23 | 2.542 | 7.67 | 7.93 | 0.7 | 0.347 | |
| 8/2/2008 | 15:00:53 | 22.31 | 2.542 | 7.67 | 7.95 | 1.0 | 0.345 | |
| 8/2/2008 | 15:15:53 | 22.40 | 2.541 | 7.68 | 7.94 | 0.2 | 0.344 | |
| 8/2/2008 | 15:30:53 | 22.45 | 2.538 | 7.67 | 7.92 | 0.1 | 0.342 | |
| 8/2/2008 | 15:45:53 | 22.54 | 2.537 | 7.68 | 7.97 | -0.1 | 0.340 | |
| 8/2/2008 | 16:00:53 | 22.61 | 2.533 | 7.68 | 8.00 | 1.0 | 0.339 | |
| 8/2/2008 | 16:15:53 | 22.67 | 2.532 | 7.68 | 7.99 | 0.2 | 0.337 | |
| 8/2/2008 | 16:30:53 | 22.68 | 2.533 | 7.68 | 7.99 | 1.2 | 0.335 | |
| 8/2/2008 | 16:45:53 | 22.75 | 2.529 | 7.68 | 8.01 | 0.8 | 0.333 | |
| 8/2/2008 | 17:00:53 | 22.81 | 2.527 | 7.68 | 7.94 | 5.5 | 0.333 | |
| 8/2/2008 | 17:15:53 | 22.84 | 2.526 | 7.68 | 7.91 | 2.1 | 0.333 | |
| 8/2/2008 | 17:30:53 | 22.87 | 2.523 | 7.68 | 7.89 | 3.2 | 0.332 | |
| 8/2/2008 | 17:45:53 | 22.90 | 2.522 | 7.68 | 7.87 | 1.6 | 0.331 | |
| 8/2/2008 | 18:00:53 | 22.92 | 2.521 | 7.68 | 7.86 | 4.2 | 0.330 | |
| 8/2/2008 | 18:15:52 | 22.95 | 2.520 | 7.68 | 7.78 | 4.6 | 0.330 | |
| 8/2/2008 | 18:30:53 | 22.94 | 2.521 | 7.68 | 7.74 | 3.7 | 0.332 | |
| 8/2/2008 | 18:45:53 | 22.95 | 2.520 | 7.68 | 7.65 | 4.3 | 0.333 | |
| 8/2/2008 | 19:00:52 | 22.93 | 2.522 | 7.68 | 7.63 | 5.0 | 0.334 | |
| 8/2/2008 | 19:15:52 | 22.94 | 2.522 | 7.67 | 7.59 | 3.1 | 0.335 | |
| 8/2/2008 | 19:30:53 | 22.93 | 2.524 | 7.67 | 7.54 | 5.4 | 0.337 | |
| 8/2/2008 | 19:45:53 | 22.91 | 2.526 | 7.67 | 7.48 | 2.6 | 0.337 | |
| 8/2/2008 | 20:00:53 | 22.87 | 2.527 | 7.67 | 7.45 | 3.1 | 0.338 | |
| 8/2/2008 | 20:15:53 | 22.86 | 2.528 | 7.67 | 7.41 | 5.0 | 0.339 | |
| 8/2/2008 | 20:30:53 | 22.84 | 2.530 | 7.67 | 7.35 | 4.9 | 0.341 | |
| 8/2/2008 | 20:45:53 | 22.80 | 2.531 | 7.67 | 7.30 | 1.9 | 0.341 | |
| 8/2/2008 | 21:00:53 | 22.77 | 2.534 | 7.66 | 7.27 | 3.8 | 0.342 | |
| 8/2/2008 | 21:15:52 | 22.73 | 2.536 | 7.66 | 7.22 | 1.5 | 0.345 | |
| 8/2/2008 | 21:30:52 | 22.69 | 2.539 | 7.66 | 7.17 | 2.0 | 0.346 | |
| 8/2/2008 | 21:45:52 | 22.63 | 2.543 | 7.66 | 7.09 | 2.9 | 0.347 | |
| 8/2/2008 | 22:00:52 | 22.58 | 2.545 | 7.66 | 7.05 | 1.7 | 0.348 | |
| 8/2/2008 | 22:15:52 | 22.56 | 2.549 | 7.66 | 7.01 | 2.7 | 0.348 | |
| 8/2/2008 | 22:30:52 | 22.50 | 2.552 | 7.66 | 6.94 | 4.2 | 0.348 | |
| 8/2/2008 | 22:45:52 | 22.47 | 2.551 | 7.65 | 6.92 | 3.6 | 0.348 | |
| 8/2/2008 | 23:00:52 | 22.43 | 2.552 | 7.65 | 6.89 | 2.8 | 0.345 | |
| 8/2/2008 | 23:15:52 | 22.35 | 2.552 | 7.65 | 6.78 | 8.1 | 0.344 | |
| 8/2/2008 | 23:30:52 | 22.28 | 2.551 | 7.65 | 6.80 | 13.0 | 0.344 | |
| 8/2/2008 | 23:45:52 | 22.24 | 2.550 | 7.65 | 6.70 | 12.8 | 0.344 | |
| 8/3/2008 | 0:00:52 | 22.20 | 2.549 | 7.65 | 6.70 | 10.6 | 0.344 | |
| 8/3/2008 | 0:15:52 | 22.17 | 2.548 | 7.65 | 6.13 | 9.9 | 0.343 | |
| 8/3/2008 | 0:30:52 | 22.10 | 2.548 | 7.64 | 6.63 | 8.5 | 0.343 | |
| 8/3/2008 | 0:45:52 | 22.07 | 2.546 | 7.64 | 6.63 | 8.4 | 0.343 | |
| 8/3/2008 | 1:00:52 | 22.00 | 2.545 | 7.64 | 6.66 | 6.3 | 0.342 | |
| 8/3/2008 | 1:15:52 | 22.01 | 2.541 | 7.64 | 6.58 | 6.3 | 0.341 | |
| 8/3/2008 | 1:30:52 | 21.89 | 2.542 | 7.64 | 6.62 | 6.4 | 0.340 | |
| 8/3/2008 | 1:45:52 | 21.88 | 2.540 | 7.64 | 6.61 | 5.8 | 0.340 | |
| 8/3/2008 | 2:00:52 | 21.84 | 2.539 | 7.64 | 6.58 | 4.8 | 0.340 | |
| 8/3/2008 | 2:15:52 | 21.73 | 2.540 | 7.64 | 6.60 | 5.4 | 0.341 | |
| 8/3/2008 | 2:30:52 | 21.66 | 2.541 | 7.64 | 6.62 | 3.9 | 0.342 | |
| 8/3/2008 | 2:45:52 | 21.65 | 2.539 | 7.64 | 6.61 | 4.5 | 0.342 | |
| 8/3/2008 | 3:00:53 | 21.55 | 2.538 | 7.63 | 6.63 | 2.3 | 0.342 | |
| 8/3/2008 | 3:15:52 | 21.48 | 2.536 | 7.63 | 6.62 | 4.5 | 0.344 | |
| 8/3/2008 | 3:30:53 | 21.44 | 2.535 | 7.63 | 6.63 | 2.9 | 0.346 | |
| 8/3/2008 | 3:45:53 | 21.39 | 2.534 | 7.63 | 6.61 | 2.9 | 0.349 | |
| 8/3/2008 | 4:00:53 | 21.33 | 2.532 | 7.63 | 6.64 | 2.3 | 0.354 | |
| 8/3/2008 | 4:15:53 | 21.27 | 2.532 | 7.63 | 6.67 | 2.3 | 0.356 | |
| 8/3/2008 | 4:30:53 | 21.19 | 2.530 | 7.63 | 6.67 | 2.3 | 0.358 | |
| 8/3/2008 | 4:45:53 | 21.13 | 2.530 | 7.63 | 6.67 | 2.9 | 0.360 | |
| 8/3/2008 | 5:00:53 | 21.09 | 2.531 | 7.63 | 6.69 | 2.1 | 0.362 | |
| 8/3/2008 | 5:15:52 | 21.02 | 2.535 | 7.63 | 6.71 | 4.4 | 0.365 | |
| 8/3/2008 | 5:30:53 | 20.98 | 2.539 | 7.63 | 6.71 | 3.1 | 0.367 | |
| 8/3/2008 | 5:45:53 | 20.90 | 2.545 | 7.63 | 6.73 | 4.8 | 0.369 | |
| 8/3/2008 | 6:00:53 | 20.86 | 2.551 | 7.63 | 6.72 | 5.8 | 0.369 | |
| 8/3/2008 | 6:15:53 | 20.84 | 2.556 | 7.63 | 6.76 | 6.5 | 0.371 | |
| 8/3/2008 | 6:30:53 | 20.78 | 2.563 | 7.62 | 6.75 | 4.4 | 0.372 | |
| 8/3/2008 | 6:45:53 | 20.74 | 2.566 | 7.62 | 6.72 | 3.0 | 0.374 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 7:00:53 | 20.71 | 2.567 | 7.62 | 6.77 | 4.7 | 0.375 | |
| 8/3/2008 | 7:15:53 | 20.66 | 2.570 | 7.62 | 6.77 | 3.6 | 0.376 | |
| 8/3/2008 | 7:30:53 | 20.64 | 2.572 | 7.63 | 6.82 | 3.8 | 0.375 | |
| 8/3/2008 | 7:45:53 | 20.60 | 2.574 | 7.63 | 6.83 | 2.2 | 0.376 | |
| 8/3/2008 | 8:00:53 | 20.59 | 2.574 | 7.63 | 6.85 | 3.1 | 0.379 | |
| 8/3/2008 | 8:15:53 | 20.57 | 2.574 | 7.63 | 6.83 | 3.1 | 0.379 | |
| 8/3/2008 | 8:30:53 | 20.55 | 2.576 | 7.63 | 6.80 | 2.6 | 0.379 | |
| 8/3/2008 | 8:45:53 | 20.54 | 2.576 | 7.63 | 6.93 | 2.9 | 0.380 | |
| 8/3/2008 | 9:00:53 | 20.52 | 2.580 | 7.63 | 6.95 | 2.2 | 0.379 | |
| 8/3/2008 | 9:15:53 | 20.51 | 2.583 | 7.63 | 6.98 | 3.4 | 0.379 | |
| 8/3/2008 | 9:30:53 | 20.51 | 2.586 | 7.63 | 7.04 | 2.6 | 0.379 | |
| 8/3/2008 | 9:45:53 | 20.52 | 2.590 | 7.63 | 7.08 | 2.6 | 0.377 | |
| 8/3/2008 | 10:00:53 | 20.54 | 2.592 | 7.63 | 7.09 | 1.7 | 0.375 | |
| 8/3/2008 | 10:15:52 | 20.60 | 2.585 | 7.64 | 7.17 | 2.3 | 0.376 | |
| 8/3/2008 | 10:30:53 | 20.61 | 2.596 | 7.64 | 7.19 | 1.7 | 0.377 | |
| 8/3/2008 | 10:45:53 | 20.71 | 2.592 | 7.64 | 7.26 | 1.5 | 0.378 | |
| 8/3/2008 | 11:00:53 | 20.75 | 2.592 | 7.64 | 7.18 | 1.9 | 0.378 | |
| 8/3/2008 | 11:15:53 | 20.80 | 2.588 | 7.65 | 7.28 | 1.5 | 0.377 | |
| 8/3/2008 | 11:30:53 | 20.88 | 2.580 | 7.65 | 7.38 | 1.4 | 0.376 | |
| 8/3/2008 | 11:45:53 | 20.95 | 2.570 | 7.65 | 7.30 | 1.0 | 0.375 | |
| 8/3/2008 | 12:00:53 | 21.07 | 2.558 | 7.65 | 7.49 | 1.5 | 0.373 | |
| 8/3/2008 | 12:15:53 | 21.08 | 2.549 | 7.66 | 7.56 | 1.8 | 0.372 | |
| 8/3/2008 | 12:30:53 | 21.24 | 2.547 | 7.66 | 7.56 | 1.7 | 0.369 | |
| 8/3/2008 | 12:45:53 | 21.38 | 2.547 | 7.66 | 7.57 | 0.7 | 0.368 | |
| 8/3/2008 | 13:00:53 | 21.47 | 2.546 | 7.67 | 7.67 | 0.4 | 0.367 | |
| 8/3/2008 | 13:15:53 | 21.61 | 2.546 | 7.67 | 7.74 | 0.6 | 0.366 | |
| 8/3/2008 | 13:30:53 | 21.67 | 2.547 | 7.67 | 7.76 | 0.0 | 0.365 | |
| 8/3/2008 | 13:45:52 | 21.83 | 2.541 | 7.67 | 7.78 | 0.1 | 0.362 | |
| 8/3/2008 | 14:00:53 | 21.92 | 2.538 | 7.67 | 7.84 | 0.4 | 0.362 | |
| 8/3/2008 | 14:15:53 | 22.01 | 2.536 | 7.67 | 7.88 | 0.6 | 0.361 | |
| 8/3/2008 | 14:30:53 | 22.11 | 2.532 | 7.67 | 7.86 | 0.3 | 0.359 | |
| 8/3/2008 | 14:45:52 | 22.20 | 2.531 | 7.68 | 7.97 | 0.9 | 0.357 | |
| 8/3/2008 | 15:00:52 | 22.25 | 2.529 | 7.68 | 7.93 | 0.7 | 0.355 | |
| 8/3/2008 | 15:15:52 | 22.40 | 2.523 | 7.68 | 7.94 | 0.3 | 0.353 | |
| 8/3/2008 | 15:30:53 | 22.51 | 2.519 | 7.68 | 8.05 | 0.3 | 0.350 | |
| 8/3/2008 | 15:45:52 | 22.54 | 2.515 | 7.68 | 7.96 | 1.0 | 0.348 | |
| 8/3/2008 | 16:00:52 | 22.64 | 2.512 | 7.69 | 8.01 | 1.7 | 0.347 | |
| 8/3/2008 | 16:15:53 | 22.69 | 2.512 | 7.68 | 8.02 | 1.0 | 0.345 | |
| 8/3/2008 | 16:30:52 | 22.74 | 2.508 | 7.69 | 8.01 | 0.5 | 0.343 | |
| 8/3/2008 | 16:45:52 | 22.82 | 2.504 | 7.69 | 7.94 | 0.0 | 0.342 | |
| 8/3/2008 | 17:00:52 | 22.87 | 2.502 | 7.69 | 7.98 | 1.1 | 0.341 | |
| 8/3/2008 | 17:15:52 | 22.94 | 2.500 | 7.69 | 7.92 | 0.3 | 0.340 | |
| 8/3/2008 | 17:30:53 | 22.97 | 2.500 | 7.68 | 7.95 | 1.0 | 0.340 | |
| 8/3/2008 | 17:45:52 | 22.99 | 2.501 | 7.68 | 7.92 | 1.4 | 0.340 | |
| 8/3/2008 | 18:00:53 | 23.03 | 2.498 | 7.68 | 7.82 | 1.3 | 0.340 | |
| 8/3/2008 | 18:15:52 | 23.04 | 2.498 | 7.68 | 7.80 | 1.1 | 0.339 | |
| 8/3/2008 | 18:30:52 | 23.08 | 2.496 | 7.68 | 7.72 | 0.7 | 0.338 | |
| 8/3/2008 | 18:45:52 | 23.08 | 2.497 | 7.68 | 7.70 | 0.9 | 0.342 | |
| 8/3/2008 | 19:00:52 | 23.09 | 2.498 | 7.68 | 7.65 | 1.6 | 0.343 | |
| 8/3/2008 | 19:15:52 | 23.09 | 2.500 | 7.68 | 7.66 | 2.5 | 0.346 | |
| 8/3/2008 | 19:30:52 | 23.10 | 2.503 | 7.68 | 7.60 | 2.4 | 0.347 | |
| 8/3/2008 | 19:45:52 | 23.09 | 2.507 | 7.68 | 7.55 | 1.4 | 0.349 | |
| 8/3/2008 | 20:00:52 | 23.08 | 2.509 | 7.68 | 7.50 | 1.4 | 0.349 | |
| 8/3/2008 | 20:15:52 | 23.07 | 2.512 | 7.67 | 7.42 | 2.1 | 0.349 | |
| 8/3/2008 | 20:30:52 | 23.05 | 2.517 | 7.67 | 7.39 | 1.0 | 0.350 | |
| 8/3/2008 | 20:45:52 | 23.03 | 2.519 | 7.67 | 7.34 | 0.5 | 0.352 | |
| 8/3/2008 | 21:00:52 | 23.02 | 2.522 | 7.67 | 7.28 | 1.8 | 0.353 | |
| 8/3/2008 | 21:15:52 | 22.99 | 2.526 | 7.67 | 7.19 | 2.1 | 0.355 | |
| 8/3/2008 | 21:30:52 | 22.97 | 2.527 | 7.66 | 7.15 | 0.7 | 0.357 | |
| 8/3/2008 | 21:45:52 | 22.95 | 2.530 | 7.66 | 7.10 | 1.1 | 0.359 | |
| 8/3/2008 | 22:00:52 | 22.93 | 2.532 | 7.66 | 7.03 | 1.1 | 0.361 | |
| 8/3/2008 | 22:15:52 | 22.90 | 2.533 | 7.66 | 6.97 | 1.8 | 0.362 | |
| 8/3/2008 | 22:30:52 | 22.87 | 2.533 | 7.66 | 6.94 | 1.4 | 0.363 | |
| 8/3/2008 | 22:45:53 | 22.85 | 2.532 | 7.66 | 6.88 | 1.2 | 0.363 | |
| 8/3/2008 | 23:00:53 | 22.82 | 2.532 | 7.65 | 6.84 | 1.7 | 0.362 | |
| 8/3/2008 | 23:15:52 | 22.80 | 2.531 | 7.65 | 6.78 | 1.5 | 0.363 | |
| 8/3/2008 | 23:30:52 | 22.79 | 2.531 | 7.65 | 6.76 | 2.0 | 0.362 | |
| 8/3/2008 | 23:45:52 | 22.77 | 2.531 | 7.65 | 6.75 | 1.0 | 0.362 | |
| 8/4/2008 | 0:00:52 | 22.74 | 2.531 | 7.64 | 6.71 | 2.3 | 0.362 | |
| 8/4/2008 | 0:15:52 | 22.71 | 2.529 | 7.64 | 6.67 | 1.4 | 0.361 | |
| 8/4/2008 | 0:30:53 | 22.68 | 2.528 | 7.64 | 6.65 | 1.8 | 0.360 | |
| 8/4/2008 | 0:45:52 | 22.65 | 2.526 | 7.64 | 6.63 | 1.4 | 0.360 | |
| 8/4/2008 | 1:00:52 | 22.62 | 2.522 | 7.64 | 6.63 | 0.9 | 0.358 | |
| 8/4/2008 | 1:15:53 | 22.60 | 2.522 | 7.64 | 6.62 | 2.0 | 0.357 | |
| 8/4/2008 | 1:30:52 | 22.59 | 2.520 | 7.63 | 6.61 | 2.5 | 0.358 | |
| 8/4/2008 | 1:45:52 | 22.53 | 2.518 | 7.63 | 6.58 | 3.6 | 0.356 | |
| 8/4/2008 | 2:00:52 | 22.53 | 2.516 | 7.63 | 6.57 | 2.0 | 0.355 | |
| 8/4/2008 | 2:15:53 | 22.49 | 2.516 | 7.63 | 6.57 | 2.6 | 0.355 | |
| 8/4/2008 | 2:30:52 | 22.49 | 2.513 | 7.62 | 6.53 | 3.1 | 0.354 | |
| 8/4/2008 | 2:45:52 | 22.44 | 2.512 | 7.62 | 6.55 | 2.9 | 0.353 | |
| 8/4/2008 | 3:00:53 | 22.43 | 2.511 | 7.62 | 6.53 | 1.7 | 0.353 | |
| 8/4/2008 | 3:15:53 | 22.38 | 2.508 | 7.62 | 6.54 | 1.4 | 0.353 | |
| 8/4/2008 | 3:30:53 | 22.34 | 2.508 | 7.62 | 6.53 | 0.8 | 0.355 | |
| 8/4/2008 | 3:45:53 | 22.30 | 2.507 | 7.62 | 6.53 | 2.0 | 0.355 | |
| 8/4/2008 | 4:00:53 | 22.28 | 2.506 | 7.61 | 6.52 | 1.8 | 0.356 | |
| 8/4/2008 | 4:15:53 | 22.25 | 2.505 | 7.61 | 6.51 | 2.8 | 0.355 | |
| 8/4/2008 | 4:30:53 | 22.21 | 2.505 | 7.61 | 6.52 | 2.7 | 0.357 | |
| 8/4/2008 | 4:45:53 | 22.18 | 2.503 | 7.61 | 6.50 | 2.4 | 0.359 | |
| 8/4/2008 | 5:00:53 | 22.15 | 2.502 | 7.61 | 6.51 | 1.9 | 0.361 | |
| 8/4/2008 | 5:15:52 | 22.12 | 2.502 | 7.61 | 6.53 | 2.0 | 0.362 | |
| 8/4/2008 | 5:30:53 | 22.07 | 2.501 | 7.60 | 6.54 | 1.4 | 0.363 | |
| 8/4/2008 | 5:45:53 | 22.03 | 2.499 | 7.60 | 6.56 | 3.7 | 0.364 | |
| 8/4/2008 | 6:00:53 | 22.01 | 2.499 | 7.60 | 6.54 | 1.4 | 0.365 | |
| 8/4/2008 | 6:15:53 | 21.96 | 2.500 | 7.60 | 6.55 | 2.3 | 0.369 | |
| 8/4/2008 | 6:30:53 | 21.94 | 2.499 | 7.60 | 6.53 | 2.5 | 0.370 | |
| 8/4/2008 | 6:45:53 | 21.92 | 2.500 | 7.60 | 6.53 | 3.4 | 0.370 | |
| 8/4/2008 | 7:00:53 | 21.85 | 2.502 | 7.60 | 6.54 | 2.0 | 0.373 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 7:15:53 | 21.82 | 2.503 | 7.60 | 6.58 | 1.5 | 0.374 | |
| 8/4/2008 | 7:30:53 | 21.80 | 2.504 | 7.60 | 6.59 | 2.0 | 0.375 | |
| 8/4/2008 | 7:45:53 | 21.78 | 2.505 | 7.60 | 6.60 | 3.3 | 0.376 | |
| 8/4/2008 | 8:00:53 | 21.76 | 2.506 | 7.60 | 6.60 | 2.3 | 0.378 | |
| 8/4/2008 | 8:15:53 | 21.74 | 2.506 | 7.60 | 6.61 | 2.1 | 0.380 | |
| 8/4/2008 | 8:30:53 | 21.74 | 2.506 | 7.60 | 6.65 | 2.0 | 0.382 | |
| 8/4/2008 | 8:45:53 | 21.74 | 2.496 | 7.60 | 6.66 | 1.7 | 0.382 | |
| 8/4/2008 | 9:00:53 | 21.74 | 2.506 | 7.60 | 6.69 | 1.5 | 0.382 | |
| 8/4/2008 | 9:15:53 | 21.75 | 2.506 | 7.60 | 6.74 | 2.2 | 0.382 | |
| 8/4/2008 | 9:30:53 | 21.77 | 2.506 | 7.60 | 6.76 | 0.8 | 0.381 | |
| 8/4/2008 | 9:45:53 | 21.80 | 2.509 | 7.60 | 6.81 | 1.5 | 0.380 | |
| 8/4/2008 | 10:00:53 | 21.83 | 2.510 | 7.61 | 6.85 | 2.2 | 0.379 | |
| 8/4/2008 | 10:15:53 | 21.85 | 2.509 | 7.61 | 6.83 | 1.9 | 0.381 | |
| 8/4/2008 | 10:30:53 | 21.89 | 2.514 | 7.61 | 6.93 | 1.4 | 0.381 | |
| 8/4/2008 | 10:45:53 | 21.97 | 2.516 | 7.61 | 6.87 | 0.9 | 0.382 | |
| 8/4/2008 | 11:00:53 | 22.06 | 2.523 | 7.62 | 7.04 | 0.8 | 0.381 | |
| 8/4/2008 | 11:15:53 | 22.08 | 2.530 | 7.62 | 7.11 | 1.4 | 0.380 | |
| 8/4/2008 | 11:30:53 | 22.20 | 2.533 | 7.62 | 7.06 | 1.2 | 0.382 | |
| 8/4/2008 | 11:45:53 | 22.26 | 2.535 | 7.62 | 7.26 | 1.8 | 0.382 | |
| 8/4/2008 | 12:00:53 | 22.42 | 2.535 | 7.63 | 7.29 | 0.9 | 0.381 | |
| 8/4/2008 | 12:15:53 | 22.49 | 2.536 | 7.63 | 7.36 | 1.0 | 0.379 | |
| 8/4/2008 | 12:30:53 | 22.56 | 2.533 | 7.63 | 7.41 | 1.6 | 0.378 | |
| 8/4/2008 | 12:45:53 | 22.69 | 2.535 | 7.63 | 7.45 | 0.7 | 0.377 | |
| 8/4/2008 | 13:00:53 | 22.79 | 2.531 | 7.64 | 7.46 | 0.6 | 0.376 | |
| 8/4/2008 | 13:15:52 | 22.91 | 2.533 | 7.64 | 7.56 | 0.7 | 0.375 | |
| 8/4/2008 | 13:30:52 | 23.00 | 2.531 | 7.64 | 7.59 | 0.4 | 0.374 | |
| 8/4/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/4/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/4/2008 | 14:15:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/4/2008 | 14:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/4/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/4/2008 | 15:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/4/2008 | 15:15:52 | 23.66 | 2.529 | 7.40 | 7.81 | 1.0 | 0.365 | |
| 8/4/2008 | 15:30:52 | 23.76 | 2.527 | 7.48 | 7.84 | 0.9 | 0.361 | |
| 8/4/2008 | 15:45:52 | 23.82 | 2.527 | 7.52 | 7.79 | 0.7 | 0.361 | |
| 8/4/2008 | 16:00:52 | 23.86 | 2.527 | 7.56 | 7.80 | 0.9 | 0.359 | |
| 8/4/2008 | 16:15:52 | 23.93 | 2.525 | 7.59 | 7.83 | 1.2 | 0.358 | |
| 8/4/2008 | 16:30:52 | 23.98 | 2.523 | 7.62 | 7.83 | 1.7 | 0.356 | |
| 8/4/2008 | 16:45:52 | 24.02 | 2.521 | 7.63 | 7.80 | 1.1 | 0.355 | |
| 8/4/2008 | 17:00:52 | 24.04 | 2.521 | 7.65 | 7.76 | 1.8 | 0.355 | |
| 8/4/2008 | 17:15:52 | 24.11 | 2.518 | 7.66 | 7.77 | 1.4 | 0.353 | |
| 8/4/2008 | 17:30:52 | 24.12 | 2.517 | 7.67 | 7.73 | 1.5 | 0.351 | |
| 8/4/2008 | 17:45:52 | 24.13 | 2.518 | 7.68 | 7.70 | 1.7 | 0.350 | |
| 8/4/2008 | 18:00:52 | 24.15 | 2.516 | 7.69 | 7.67 | 1.2 | 0.348 | |
| 8/4/2008 | 18:15:52 | 24.18 | 2.516 | 7.69 | 7.61 | 1.6 | 0.349 | |
| 8/4/2008 | 18:30:52 | 24.19 | 2.516 | 7.70 | 7.55 | 1.4 | 0.348 | |
| 8/4/2008 | 18:45:52 | 24.19 | 2.516 | 7.70 | 7.49 | 1.3 | 0.347 | |
| 8/4/2008 | 19:00:52 | 24.19 | 2.517 | 7.70 | 7.45 | 1.3 | 0.346 | |
| 8/4/2008 | 19:15:52 | 24.18 | 2.517 | 7.71 | 7.38 | 2.0 | 0.347 | |
| 8/4/2008 | 19:30:52 | 24.17 | 2.518 | 7.71 | 7.34 | 1.6 | 0.349 | |
| 8/4/2008 | 19:45:52 | 24.15 | 2.518 | 7.71 | 7.27 | 2.3 | 0.351 | |
| 8/4/2008 | 20:00:52 | 24.13 | 2.518 | 7.71 | 7.22 | 1.5 | 0.355 | |
| 8/4/2008 | 20:15:52 | 24.10 | 2.519 | 7.71 | 7.18 | 1.4 | 0.358 | |
| 8/4/2008 | 20:30:52 | 24.07 | 2.519 | 7.72 | 7.16 | 1.7 | 0.361 | |
| 8/4/2008 | 20:45:52 | 24.05 | 2.520 | 7.71 | 7.07 | 1.1 | 0.362 | |
| 8/4/2008 | 21:00:52 | 24.02 | 2.520 | 7.71 | 7.05 | 1.1 | 0.363 | |
| 8/4/2008 | 21:15:52 | 23.99 | 2.522 | 7.71 | 6.97 | 0.9 | 0.364 | |
| 8/4/2008 | 21:30:52 | 23.95 | 2.524 | 7.71 | 6.91 | 1.2 | 0.363 | |
| 8/4/2008 | 21:45:52 | 23.91 | 2.525 | 7.71 | 6.88 | 1.5 | 0.365 | |
| 8/4/2008 | 22:00:52 | 23.88 | 2.527 | 7.71 | 6.81 | 1.2 | 0.366 | |
| 8/4/2008 | 22:15:52 | 23.84 | 2.528 | 7.71 | 6.76 | 1.0 | 0.366 | |
| 8/4/2008 | 22:30:52 | 23.80 | 2.529 | 7.71 | 6.70 | 0.8 | 0.368 | |
| 8/4/2008 | 22:45:52 | 23.76 | 2.530 | 7.71 | 6.65 | 1.3 | 0.367 | |
| 8/4/2008 | 23:00:52 | 23.71 | 2.533 | 7.71 | 6.62 | 1.1 | 0.368 | |
| 8/4/2008 | 23:15:52 | 23.66 | 2.534 | 7.70 | 6.58 | 1.7 | 0.367 | |
| 8/4/2008 | 23:30:52 | 23.63 | 2.537 | 7.70 | 6.56 | 1.4 | 0.366 | |
| 8/4/2008 | 23:45:52 | 23.58 | 2.540 | 7.70 | 6.52 | 2.1 | 0.366 | |
| 8/5/2008 | 0:00:45 | 23.53 | 2.541 | 7.70 | 6.51 | 1.8 | 0.366 | |
| 8/5/2008 | 0:15:50 | 23.50 | 2.542 | 7.70 | 6.44 | 1.4 | 0.368 | |
| 8/5/2008 | 0:30:52 | 23.46 | 2.543 | 7.70 | 6.44 | 1.5 | 0.366 | |
| 8/5/2008 | 0:45:52 | 23.42 | 2.545 | 7.70 | 6.42 | 1.8 | 0.366 | |
| 8/5/2008 | 1:00:52 | 23.37 | 2.546 | 7.70 | 6.40 | 2.1 | 0.366 | |
| 8/5/2008 | 1:15:52 | 23.34 | 2.546 | 7.69 | 6.39 | 2.4 | 0.365 | |
| 8/5/2008 | 1:30:52 | 23.26 | 2.548 | 7.69 | 6.35 | 3.6 | 0.367 | |
| 8/5/2008 | 1:45:52 | 23.22 | 2.549 | 7.69 | 6.35 | 2.5 | 0.368 | |
| 8/5/2008 | 2:00:52 | 23.15 | 2.552 | 7.69 | 6.34 | 2.2 | 0.368 | |
| 8/5/2008 | 2:15:52 | 23.11 | 2.554 | 7.69 | 6.30 | 3.1 | 0.367 | |
| 8/5/2008 | 2:30:52 | 23.07 | 2.556 | 7.69 | 6.30 | 1.9 | 0.367 | |
| 8/5/2008 | 2:45:52 | 23.00 | 2.555 | 7.69 | 6.31 | 1.7 | 0.367 | |
| 8/5/2008 | 3:00:52 | 22.95 | 2.559 | 7.69 | 6.30 | 1.7 | 0.369 | |
| 8/5/2008 | 3:15:53 | 22.92 | 2.560 | 7.68 | 6.28 | 2.1 | 0.369 | |
| 8/5/2008 | 3:30:52 | 22.83 | 2.563 | 7.68 | 6.29 | 2.0 | 0.369 | |
| 8/5/2008 | 3:45:52 | 22.77 | 2.562 | 7.68 | 6.30 | 1.6 | 0.372 | |
| 8/5/2008 | 4:00:52 | 22.74 | 2.563 | 7.68 | 6.30 | 2.2 | 0.372 | |
| 8/5/2008 | 4:15:52 | 22.71 | 2.562 | 7.68 | 6.29 | 2.5 | 0.373 | |
| 8/5/2008 | 4:30:52 | 22.63 | 2.563 | 7.68 | 6.30 | 2.9 | 0.374 | |
| 8/5/2008 | 4:45:52 | 22.54 | 2.565 | 7.68 | 6.33 | 2.8 | 0.375 | |
| 8/5/2008 | 5:00:52 | 22.54 | 2.565 | 7.68 | 6.32 | 2.8 | 0.377 | |
| 8/5/2008 | 5:15:52 | 22.50 | 2.566 | 7.68 | 6.33 | 1.9 | 0.378 | |
| 8/5/2008 | 5:30:52 | 22.42 | 2.568 | 7.67 | 6.33 | 2.6 | 0.380 | |
| 8/5/2008 | 5:45:52 | 22.38 | 2.564 | 7.68 | 6.34 | 4.2 | 0.381 | |
| 8/5/2008 | 6:00:52 | 22.33 | 2.566 | 7.67 | 6.34 | 4.3 | 0.384 | |
| 8/5/2008 | 6:15:52 | 22.26 | 2.568 | 7.67 | 6.36 | 5.6 | 0.385 | |
| 8/5/2008 | 6:30:52 | 22.23 | 2.570 | 7.67 | 6.38 | 5.2 | 0.387 | |
| 8/5/2008 | 6:45:52 | 22.20 | 2.572 | 7.67 | 6.38 | 5.2 | 0.388 | |
| 8/5/2008 | 7:00:52 | 22.16 | 2.574 | 7.67 | 6.39 | 3.9 | 0.390 | |
| 8/5/2008 | 7:15:52 | 22.12 | 2.576 | 7.67 | 6.41 | 2.9 | 0.390 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 7:30:52 | 22.07 | 2.579 | 7.67 | 6.40 | 3.8 | 0.391 | |
| 8/5/2008 | 7:45:53 | 22.06 | 2.580 | 7.67 | 6.42 | 3.1 | 0.391 | |
| 8/5/2008 | 8:00:53 | 22.01 | 2.581 | 7.67 | 6.44 | 3.8 | 0.391 | |
| 8/5/2008 | 8:15:52 | 21.97 | 2.582 | 7.67 | 6.48 | 3.9 | 0.393 | |
| 8/5/2008 | 8:30:52 | 21.93 | 2.583 | 7.68 | 6.48 | 3.2 | 0.394 | |
| 8/5/2008 | 8:45:53 | 21.90 | 2.584 | 7.67 | 6.53 | 4.1 | 0.394 | |
| 8/5/2008 | 9:00:52 | 21.90 | 2.583 | 7.67 | 6.53 | 4.0 | 0.394 | |
| 8/5/2008 | 9:15:53 | 21.89 | 2.583 | 7.68 | 6.55 | 2.8 | 0.392 | |
| 8/5/2008 | 9:30:52 | 21.87 | 2.583 | 7.68 | 6.58 | 3.1 | 0.392 | |
| 8/5/2008 | 9:45:53 | 21.88 | 2.583 | 7.68 | 6.60 | 3.6 | 0.391 | |
| 8/5/2008 | 10:00:52 | 21.89 | 2.585 | 7.68 | 6.60 | 2.8 | 0.391 | |
| 8/5/2008 | 10:15:52 | 21.92 | 2.589 | 7.68 | 6.70 | 3.7 | 0.391 | |
| 8/5/2008 | 10:30:53 | 21.96 | 2.593 | 7.68 | 6.75 | 3.0 | 0.392 | |
| 8/5/2008 | 10:45:53 | 22.03 | 2.603 | 7.69 | 6.84 | 3.2 | 0.392 | |
| 8/5/2008 | 11:00:52 | 22.09 | 2.608 | 7.69 | 6.87 | 2.6 | 0.392 | |
| 8/5/2008 | 11:15:53 | 22.13 | 2.617 | 7.69 | 6.91 | 1.8 | 0.391 | |
| 8/5/2008 | 11:30:52 | 22.21 | 2.622 | 7.69 | 6.97 | 2.1 | 0.393 | |
| 8/5/2008 | 11:45:53 | 22.29 | 2.638 | 7.70 | 7.05 | 2.5 | 0.392 | |
| 8/5/2008 | 12:00:52 | 22.32 | 2.642 | 7.70 | 7.06 | 1.8 | 0.391 | |
| 8/5/2008 | 12:15:52 | 22.47 | 2.641 | 7.70 | 7.13 | 1.5 | 0.390 | |
| 8/5/2008 | 12:30:52 | 22.55 | 2.646 | 7.71 | 7.20 | 1.9 | 0.388 | |
| 8/5/2008 | 12:45:52 | 22.70 | 2.646 | 7.71 | 7.28 | 1.8 | 0.386 | |
| 8/5/2008 | 13:00:53 | 22.78 | 2.656 | 7.71 | 7.32 | 1.2 | 0.385 | |
| 8/5/2008 | 13:15:52 | 22.88 | 2.661 | 7.72 | 7.37 | 1.7 | 0.384 | |
| 8/5/2008 | 13:30:52 | 22.98 | 2.681 | 7.72 | 7.45 | 0.7 | 0.384 | |
| 8/5/2008 | 13:45:52 | 23.20 | 2.690 | 7.72 | 7.54 | 0.9 | 0.383 | |
| 8/5/2008 | 14:00:52 | 23.28 | 2.696 | 7.72 | 7.53 | 1.2 | 0.381 | |
| 8/5/2008 | 14:15:52 | 23.34 | 2.693 | 7.73 | 7.55 | 0.6 | 0.379 | |
| 8/5/2008 | 14:30:52 | 23.47 | 2.701 | 7.73 | 7.61 | 1.4 | 0.377 | |
| 8/5/2008 | 14:45:52 | 23.52 | 2.705 | 7.73 | 7.67 | 2.1 | 0.375 | |
| 8/5/2008 | 15:00:52 | 23.63 | 2.703 | 7.73 | 7.69 | 2.7 | 0.373 | |
| 8/5/2008 | 15:15:52 | 23.72 | 2.696 | 7.73 | 7.71 | 0.5 | 0.371 | |
| 8/5/2008 | 15:30:52 | 23.80 | 2.698 | 7.74 | 7.77 | 1.0 | 0.369 | |
| 8/5/2008 | 15:45:52 | 23.90 | 2.689 | 7.74 | 7.78 | 2.0 | 0.367 | |
| 8/5/2008 | 16:00:52 | 23.96 | 2.686 | 7.74 | 7.79 | 2.0 | 0.364 | |
| 8/5/2008 | 16:15:52 | 23.98 | 2.689 | 7.74 | 7.82 | 1.0 | 0.361 | |
| 8/5/2008 | 16:30:52 | 24.03 | 2.678 | 7.74 | 7.77 | 1.7 | 0.360 | |
| 8/5/2008 | 16:45:52 | 24.12 | 2.675 | 7.74 | 7.76 | 1.5 | 0.358 | |
| 8/5/2008 | 17:00:52 | 24.11 | 2.674 | 7.74 | 7.72 | 1.7 | 0.357 | |
| 8/5/2008 | 17:15:52 | 24.16 | 2.668 | 7.74 | 7.71 | 1.5 | 0.354 | |
| 8/5/2008 | 17:30:52 | 24.21 | 2.660 | 7.74 | 7.69 | 1.7 | 0.353 | |
| 8/5/2008 | 17:45:52 | 24.22 | 2.651 | 7.74 | 7.64 | 2.5 | 0.352 | |
| 8/5/2008 | 18:00:52 | 24.22 | 2.643 | 7.74 | 7.59 | 2.3 | 0.350 | |
| 8/5/2008 | 18:15:52 | 24.22 | 2.640 | 7.74 | 7.58 | 2.3 | 0.350 | |
| 8/5/2008 | 18:30:52 | 24.22 | 2.629 | 7.73 | 7.49 | 2.0 | 0.352 | |
| 8/5/2008 | 18:45:52 | 24.22 | 2.623 | 7.73 | 7.44 | 1.1 | 0.352 | |
| 8/5/2008 | 19:00:52 | 24.21 | 2.619 | 7.73 | 7.40 | 1.6 | 0.353 | |
| 8/5/2008 | 19:15:52 | 24.19 | 2.618 | 7.73 | 7.36 | 1.4 | 0.354 | |
| 8/5/2008 | 19:30:52 | 24.17 | 2.619 | 7.73 | 7.28 | 2.2 | 0.356 | |
| 8/5/2008 | 19:45:52 | 24.14 | 2.621 | 7.73 | 7.26 | 1.4 | 0.356 | |
| 8/5/2008 | 20:00:52 | 24.13 | 2.622 | 7.72 | 7.20 | 3.0 | 0.358 | |
| 8/5/2008 | 20:15:52 | 24.09 | 2.625 | 7.72 | 7.14 | 2.7 | 0.360 | |
| 8/5/2008 | 20:30:52 | 24.05 | 2.628 | 7.72 | 7.06 | 2.0 | 0.362 | |
| 8/5/2008 | 20:45:52 | 24.02 | 2.628 | 7.72 | 7.02 | 2.1 | 0.363 | |
| 8/5/2008 | 21:00:52 | 23.95 | 2.630 | 7.71 | 6.95 | 1.7 | 0.365 | |
| 8/5/2008 | 21:15:52 | 23.92 | 2.629 | 7.71 | 6.91 | 2.3 | 0.367 | |
| 8/5/2008 | 21:30:52 | 23.90 | 2.627 | 7.71 | 6.83 | 3.2 | 0.370 | |
| 8/5/2008 | 21:45:52 | 23.84 | 2.626 | 7.71 | 6.80 | 1.7 | 0.373 | |
| 8/5/2008 | 22:00:52 | 23.79 | 2.625 | 7.71 | 6.74 | 2.2 | 0.374 | |
| 8/5/2008 | 22:15:52 | 23.73 | 2.624 | 7.71 | 6.70 | 1.5 | 0.375 | |
| 8/5/2008 | 22:30:52 | 23.68 | 2.622 | 7.70 | 6.65 | 2.3 | 0.376 | |
| 8/5/2008 | 22:45:52 | 23.59 | 2.621 | 7.70 | 6.63 | 2.3 | 0.377 | |
| 8/5/2008 | 23:00:52 | 23.57 | 2.617 | 7.70 | 6.55 | 2.3 | 0.378 | |
| 8/5/2008 | 23:15:52 | 23.51 | 2.615 | 7.70 | 6.54 | 2.8 | 0.381 | |
| 8/5/2008 | 23:30:52 | 23.46 | 2.612 | 7.70 | 6.51 | 2.0 | 0.382 | |
| 8/5/2008 | 23:45:52 | 23.40 | 2.610 | 7.70 | 6.50 | 2.0 | 0.382 | |
| 8/6/2008 | 0:00:52 | 23.38 | 2.601 | 7.70 | 6.44 | 2.3 | 0.382 | |
| 8/6/2008 | 0:15:52 | 23.33 | 2.606 | 7.70 | 6.45 | 2.5 | 0.381 | |
| 8/6/2008 | 0:30:53 | 23.29 | 2.602 | 7.69 | 6.41 | 2.8 | 0.382 | |
| 8/6/2008 | 0:45:52 | 23.24 | 2.599 | 7.69 | 6.41 | 2.6 | 0.382 | |
| 8/6/2008 | 1:00:52 | 23.22 | 2.597 | 7.69 | 6.39 | 1.8 | 0.380 | |
| 8/6/2008 | 1:15:52 | 23.19 | 2.596 | 7.69 | 6.37 | 2.7 | 0.380 | |
| 8/6/2008 | 1:30:53 | 23.14 | 2.594 | 7.69 | 6.36 | 2.1 | 0.379 | |
| 8/6/2008 | 1:45:52 | 23.11 | 2.593 | 7.69 | 6.35 | 3.7 | 0.378 | |
| 8/6/2008 | 2:00:52 | 23.06 | 2.591 | 7.69 | 6.31 | 2.8 | 0.378 | |
| 8/6/2008 | 2:15:52 | 23.02 | 2.588 | 7.68 | 6.32 | 3.5 | 0.377 | |
| 8/6/2008 | 2:30:52 | 22.99 | 2.586 | 7.68 | 6.30 | 2.8 | 0.376 | |
| 8/6/2008 | 2:45:53 | 22.94 | 2.589 | 7.68 | 6.31 | 2.0 | 0.377 | |
| 8/6/2008 | 3:00:53 | 22.89 | 2.591 | 7.68 | 6.29 | 2.3 | 0.378 | |
| 8/6/2008 | 3:15:52 | 22.83 | 2.589 | 7.68 | 6.30 | 3.3 | 0.377 | |
| 8/6/2008 | 3:30:52 | 22.79 | 2.589 | 7.68 | 6.31 | 2.4 | 0.376 | |
| 8/6/2008 | 3:45:52 | 22.76 | 2.589 | 7.68 | 6.30 | 2.9 | 0.377 | |
| 8/6/2008 | 4:00:52 | 22.74 | 2.589 | 7.68 | 6.30 | 3.1 | 0.377 | |
| 8/6/2008 | 4:15:53 | 22.68 | 2.590 | 7.67 | 6.34 | 2.0 | 0.378 | |
| 8/6/2008 | 4:30:53 | 22.61 | 2.590 | 7.67 | 6.33 | 3.1 | 0.378 | |
| 8/6/2008 | 4:45:52 | 22.58 | 2.589 | 7.67 | 6.35 | 2.9 | 0.377 | |
| 8/6/2008 | 5:00:52 | 22.55 | 2.591 | 7.67 | 6.33 | 3.4 | 0.378 | |
| 8/6/2008 | 5:15:52 | 22.52 | 2.590 | 7.67 | 6.33 | 2.9 | 0.378 | |
| 8/6/2008 | 5:30:52 | 22.45 | 2.590 | 7.67 | 6.36 | 3.6 | 0.377 | |
| 8/6/2008 | 5:45:52 | 22.42 | 2.589 | 7.67 | 6.33 | 3.7 | 0.379 | |
| 8/6/2008 | 6:00:52 | 22.39 | 2.589 | 7.67 | 6.34 | 4.2 | 0.381 | |
| 8/6/2008 | 6:15:52 | 22.35 | 2.590 | 7.67 | 6.35 | 5.5 | 0.382 | |
| 8/6/2008 | 6:30:53 | 22.31 | 2.589 | 7.66 | 6.35 | 5.0 | 0.384 | |
| 8/6/2008 | 6:45:52 | 22.29 | 2.590 | 7.67 | 6.36 | 3.0 | 0.385 | |
| 8/6/2008 | 7:00:52 | 22.24 | 2.591 | 7.66 | 6.38 | 3.3 | 0.388 | |
| 8/6/2008 | 7:15:52 | 22.20 | 2.593 | 7.66 | 6.38 | 3.4 | 0.389 | |
| 8/6/2008 | 7:30:52 | 22.16 | 2.594 | 7.66 | 6.41 | 2.3 | 0.390 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 7:45:52 | 22.11 | 2.594 | 7.66 | 6.44 | 3.2 | 0.391 | |
| 8/6/2008 | 8:00:53 | 22.11 | 2.593 | 7.66 | 6.43 | 2.0 | 0.393 | |
| 8/6/2008 | 8:15:52 | 22.07 | 2.594 | 7.66 | 6.45 | 2.9 | 0.391 | |
| 8/6/2008 | 8:30:53 | 22.07 | 2.594 | 7.67 | 6.49 | 2.1 | 0.393 | |
| 8/6/2008 | 8:45:52 | 22.06 | 2.593 | 7.67 | 6.48 | 2.5 | 0.393 | |
| 8/6/2008 | 9:00:53 | 22.04 | 2.593 | 7.67 | 6.55 | 3.2 | 0.393 | |
| 8/6/2008 | 9:15:52 | 22.04 | 2.594 | 7.67 | 6.56 | 2.9 | 0.393 | |
| 8/6/2008 | 9:30:53 | 22.05 | 2.595 | 7.67 | 6.61 | 2.9 | 0.394 | |
| 8/6/2008 | 9:45:53 | 22.07 | 2.599 | 7.67 | 6.69 | 2.7 | 0.395 | |
| 8/6/2008 | 10:00:53 | 22.10 | 2.605 | 7.68 | 6.70 | 2.6 | 0.394 | |
| 8/6/2008 | 10:15:53 | 22.15 | 2.613 | 7.68 | 6.77 | 2.8 | 0.394 | |
| 8/6/2008 | 10:30:53 | 22.18 | 2.620 | 7.68 | 6.73 | 2.5 | 0.393 | |
| 8/6/2008 | 10:45:53 | 22.22 | 2.621 | 7.68 | 6.83 | 2.0 | 0.393 | |
| 8/6/2008 | 11:00:53 | 22.30 | 2.622 | 7.69 | 6.89 | 2.2 | 0.393 | |
| 8/6/2008 | 11:15:53 | 22.35 | 2.635 | 7.69 | 6.90 | 1.4 | 0.392 | |
| 8/6/2008 | 11:30:53 | 22.44 | 2.637 | 7.69 | 7.01 | 2.5 | 0.391 | |
| 8/6/2008 | 11:45:53 | 22.53 | 2.640 | 7.70 | 7.11 | 1.4 | 0.389 | |
| 8/6/2008 | 12:00:53 | 22.63 | 2.639 | 7.70 | 7.14 | 1.3 | 0.387 | |
| 8/6/2008 | 12:15:52 | 22.71 | 2.634 | 7.70 | 7.16 | 1.1 | 0.386 | |
| 8/6/2008 | 12:30:52 | 22.80 | 2.637 | 7.71 | 7.22 | 1.5 | 0.384 | |
| 8/6/2008 | 12:45:53 | 22.95 | 2.633 | 7.71 | 7.34 | 1.4 | 0.381 | |
| 8/6/2008 | 13:00:52 | 23.05 | 2.632 | 7.71 | 7.33 | 1.5 | 0.380 | |
| 8/6/2008 | 13:15:52 | 23.11 | 2.630 | 7.71 | 7.36 | 0.9 | 0.378 | |
| 8/6/2008 | 13:30:52 | 23.24 | 2.631 | 7.72 | 7.42 | 0.9 | 0.377 | |
| 8/6/2008 | 13:45:52 | 23.28 | 2.629 | 7.72 | 7.58 | 0.6 | 0.377 | |
| 8/6/2008 | 14:00:52 | 23.40 | 2.627 | 7.72 | 7.58 | 1.1 | 0.376 | |
| 8/6/2008 | 14:15:52 | 23.51 | 2.624 | 7.72 | 7.61 | 1.3 | 0.374 | |
| 8/6/2008 | 14:30:52 | 23.65 | 2.621 | 7.73 | 7.57 | 1.3 | 0.371 | |
| 8/6/2008 | 14:45:52 | 23.72 | 2.619 | 7.73 | 7.69 | 0.9 | 0.368 | |
| 8/6/2008 | 15:00:52 | 23.80 | 2.618 | 7.73 | 7.72 | 0.9 | 0.366 | |
| 8/6/2008 | 15:15:52 | 23.90 | 2.613 | 7.73 | 7.70 | 1.2 | 0.365 | |
| 8/6/2008 | 15:30:52 | 23.97 | 2.609 | 7.73 | 7.76 | 1.2 | 0.362 | |
| 8/6/2008 | 15:45:52 | 24.01 | 2.607 | 7.73 | 7.79 | 1.3 | 0.360 | |
| 8/6/2008 | 16:00:52 | 24.12 | 2.603 | 7.73 | 7.79 | 1.1 | 0.357 | |
| 8/6/2008 | 16:15:52 | 24.12 | 2.603 | 7.73 | 7.79 | 1.1 | 0.356 | |
| 8/6/2008 | 16:30:52 | 24.24 | 2.597 | 7.74 | 7.80 | 2.2 | 0.356 | |
| 8/6/2008 | 16:45:52 | 24.26 | 2.596 | 7.74 | 7.78 | 1.8 | 0.354 | |
| 8/6/2008 | 17:00:52 | 24.29 | 2.595 | 7.73 | 7.76 | 1.2 | 0.351 | |
| 8/6/2008 | 17:15:52 | 24.29 | 2.594 | 7.73 | 7.73 | 1.4 | 0.351 | |
| 8/6/2008 | 17:30:52 | 24.31 | 2.593 | 7.73 | 7.69 | 1.8 | 0.350 | |
| 8/6/2008 | 17:45:52 | 24.32 | 2.592 | 7.73 | 7.65 | 1.4 | 0.349 | |
| 8/6/2008 | 18:00:52 | 24.32 | 2.592 | 7.73 | 7.60 | 1.2 | 0.349 | |
| 8/6/2008 | 18:15:52 | 24.32 | 2.590 | 7.73 | 7.55 | 1.6 | 0.349 | |
| 8/6/2008 | 18:30:52 | 24.32 | 2.588 | 7.73 | 7.51 | 1.2 | 0.349 | |
| 8/6/2008 | 18:45:52 | 24.31 | 2.588 | 7.73 | 7.44 | 1.9 | 0.348 | |
| 8/6/2008 | 19:00:52 | 24.31 | 2.586 | 7.73 | 7.39 | 1.6 | 0.349 | |
| 8/6/2008 | 19:15:52 | 24.29 | 2.586 | 7.72 | 7.33 | 2.7 | 0.350 | |
| 8/6/2008 | 19:30:52 | 24.28 | 2.585 | 7.72 | 7.29 | 2.1 | 0.353 | |
| 8/6/2008 | 19:45:52 | 24.25 | 2.585 | 7.72 | 7.24 | 1.9 | 0.355 | |
| 8/6/2008 | 20:00:52 | 24.21 | 2.585 | 7.72 | 7.18 | 2.9 | 0.356 | |
| 8/6/2008 | 20:15:52 | 24.19 | 2.585 | 7.72 | 7.13 | 2.0 | 0.357 | |
| 8/6/2008 | 20:30:52 | 24.15 | 2.584 | 7.71 | 7.05 | 1.5 | 0.358 | |
| 8/6/2008 | 20:45:52 | 24.13 | 2.584 | 7.72 | 7.03 | 1.5 | 0.358 | |
| 8/6/2008 | 21:00:52 | 24.05 | 2.585 | 7.71 | 6.93 | 1.6 | 0.361 | |
| 8/6/2008 | 21:15:52 | 24.01 | 2.585 | 7.71 | 6.90 | 1.5 | 0.362 | |
| 8/6/2008 | 21:30:52 | 23.99 | 2.585 | 7.71 | 6.83 | 1.8 | 0.364 | |
| 8/6/2008 | 21:45:52 | 23.93 | 2.586 | 7.71 | 6.80 | 2.3 | 0.366 | |
| 8/6/2008 | 22:00:52 | 23.89 | 2.586 | 7.70 | 6.73 | 2.0 | 0.366 | |
| 8/6/2008 | 22:15:52 | 23.83 | 2.586 | 7.70 | 6.70 | 2.9 | 0.366 | |
| 8/6/2008 | 22:30:52 | 23.80 | 2.586 | 7.70 | 6.65 | 2.1 | 0.366 | |
| 8/6/2008 | 22:45:52 | 23.73 | 2.587 | 7.70 | 6.59 | 2.7 | 0.366 | |
| 8/6/2008 | 23:00:52 | 23.70 | 2.588 | 7.70 | 6.54 | 2.1 | 0.363 | |
| 8/6/2008 | 23:15:52 | 23.63 | 2.589 | 7.70 | 6.54 | 2.3 | 0.362 | |
| 8/6/2008 | 23:30:52 | 23.59 | 2.589 | 7.69 | 6.51 | 2.4 | 0.363 | |
| 8/6/2008 | 23:45:52 | 23.54 | 2.592 | 7.69 | 6.48 | 2.1 | 0.364 | |
| 8/7/2008 | 0:00:52 | 23.51 | 2.593 | 7.70 | 6.45 | 2.6 | 0.363 | |
| 8/7/2008 | 0:15:52 | 23.43 | 2.596 | 7.69 | 6.44 | 2.0 | 0.364 | |
| 8/7/2008 | 0:30:53 | 23.39 | 2.597 | 7.69 | 6.41 | 2.0 | 0.365 | |
| 8/7/2008 | 0:45:52 | 23.35 | 2.598 | 7.69 | 6.38 | 2.6 | 0.365 | |
| 8/7/2008 | 1:00:52 | 23.26 | 2.599 | 7.68 | 6.40 | 2.5 | 0.365 | |
| 8/7/2008 | 1:15:52 | 23.25 | 2.598 | 7.68 | 6.37 | 2.1 | 0.365 | |
| 8/7/2008 | 1:30:52 | 23.20 | 2.598 | 7.68 | 6.36 | 2.8 | 0.364 | |
| 8/7/2008 | 1:45:52 | 23.15 | 2.597 | 7.68 | 6.32 | 2.5 | 0.363 | |
| 8/7/2008 | 2:00:52 | 23.11 | 2.596 | 7.68 | 6.35 | 2.6 | 0.363 | |
| 8/7/2008 | 2:15:52 | 23.06 | 2.596 | 7.68 | 6.32 | 2.5 | 0.364 | |
| 8/7/2008 | 2:30:52 | 23.00 | 2.594 | 7.68 | 6.32 | 2.3 | 0.365 | |
| 8/7/2008 | 2:45:52 | 22.96 | 2.591 | 7.68 | 6.30 | 4.0 | 0.366 | |
| 8/7/2008 | 3:00:52 | 22.91 | 2.590 | 7.67 | 6.28 | 4.5 | 0.367 | |
| 8/7/2008 | 3:15:52 | 22.87 | 2.589 | 7.67 | 6.29 | 3.1 | 0.369 | |
| 8/7/2008 | 3:30:53 | 22.83 | 2.588 | 7.67 | 6.30 | 3.6 | 0.371 | |
| 8/7/2008 | 3:45:52 | 22.77 | 2.586 | 7.67 | 6.32 | 2.5 | 0.373 | |
| 8/7/2008 | 4:00:53 | 22.71 | 2.586 | 7.67 | 6.34 | 2.7 | 0.376 | |
| 8/7/2008 | 4:15:52 | 22.65 | 2.582 | 7.67 | 6.34 | 3.2 | 0.379 | |
| 8/7/2008 | 4:30:52 | 22.57 | 2.582 | 7.67 | 6.37 | 3.2 | 0.380 | |
| 8/7/2008 | 4:45:52 | 22.51 | 2.579 | 7.67 | 6.38 | 3.8 | 0.381 | |
| 8/7/2008 | 5:00:53 | 22.47 | 2.579 | 7.67 | 6.36 | 3.7 | 0.383 | |
| 8/7/2008 | 5:15:52 | 22.38 | 2.578 | 7.67 | 6.39 | 3.8 | 0.384 | |
| 8/7/2008 | 5:30:52 | 22.35 | 2.576 | 7.67 | 6.42 | 3.1 | 0.383 | |
| 8/7/2008 | 5:45:52 | 22.31 | 2.574 | 7.67 | 6.38 | 5.0 | 0.383 | |
| 8/7/2008 | 6:00:52 | 22.27 | 2.572 | 7.67 | 6.42 | 4.5 | 0.385 | |
| 8/7/2008 | 6:15:52 | 22.22 | 2.573 | 7.67 | 6.42 | 4.8 | 0.385 | |
| 8/7/2008 | 6:30:53 | 22.15 | 2.573 | 7.67 | 6.45 | 5.9 | 0.386 | |
| 8/7/2008 | 6:45:52 | 22.11 | 2.573 | 7.67 | 6.46 | 5.7 | 0.386 | |
| 8/7/2008 | 7:00:52 | 22.07 | 2.572 | 7.67 | 6.48 | 5.8 | 0.386 | |
| 8/7/2008 | 7:15:52 | 22.04 | 2.571 | 7.67 | 6.49 | 4.8 | 0.387 | |
| 8/7/2008 | 7:30:52 | 22.00 | 2.569 | 7.67 | 6.49 | 4.6 | 0.386 | |
| 8/7/2008 | 7:45:53 | 21.98 | 2.570 | 7.67 | 6.48 | 3.6 | 0.386 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 8:00:53 | 21.95 | 2.569 | 7.67 | 6.49 | 4.0 | 0.386 | |
| 8/7/2008 | 8:15:53 | 21.92 | 2.569 | 7.67 | 6.53 | 4.7 | 0.386 | |
| 8/7/2008 | 8:30:53 | 21.90 | 2.569 | 7.67 | 6.53 | 4.7 | 0.387 | |
| 8/7/2008 | 8:45:53 | 21.89 | 2.568 | 7.67 | 6.56 | 4.0 | 0.388 | |
| 8/7/2008 | 9:00:53 | 21.89 | 2.568 | 7.67 | 6.59 | 3.4 | 0.387 | |
| 8/7/2008 | 9:15:53 | 21.89 | 2.569 | 7.67 | 6.61 | 4.6 | 0.386 | |
| 8/7/2008 | 9:30:53 | 21.90 | 2.572 | 7.68 | 6.66 | 3.1 | 0.388 | |
| 8/7/2008 | 9:45:52 | 21.92 | 2.584 | 7.68 | 6.70 | 3.2 | 0.387 | |
| 8/7/2008 | 10:00:52 | 21.96 | 2.598 | 7.68 | 6.75 | 3.1 | 0.387 | |
| 8/7/2008 | 10:15:52 | 21.98 | 2.606 | 7.68 | 6.79 | 2.7 | 0.386 | |
| 8/7/2008 | 10:30:52 | 22.02 | 2.610 | 7.68 | 6.83 | 3.9 | 0.387 | |
| 8/7/2008 | 10:45:53 | 22.07 | 2.620 | 7.68 | 6.88 | 2.7 | 0.386 | |
| 8/7/2008 | 11:00:53 | 22.13 | 2.631 | 7.69 | 6.92 | 3.2 | 0.386 | |
| 8/7/2008 | 11:15:52 | 22.16 | 2.634 | 7.69 | 6.98 | 3.3 | 0.384 | |
| 8/7/2008 | 11:30:52 | 22.25 | 2.638 | 7.69 | 7.02 | 3.6 | 0.383 | |
| 8/7/2008 | 11:45:52 | 22.32 | 2.636 | 7.70 | 7.01 | 2.5 | 0.379 | |
| 8/7/2008 | 12:00:52 | 22.37 | 2.631 | 7.70 | 7.06 | 2.6 | 0.376 | |
| 8/7/2008 | 12:15:52 | 22.45 | 2.615 | 7.70 | 7.11 | 3.6 | 0.375 | |
| 8/7/2008 | 12:30:52 | 22.61 | 2.617 | 7.71 | 7.17 | 2.6 | 0.375 | |
| 8/7/2008 | 12:45:53 | 22.71 | 2.611 | 7.71 | 7.21 | 2.1 | 0.372 | |
| 8/7/2008 | 13:00:52 | 22.82 | 2.610 | 7.71 | 7.24 | 3.2 | 0.372 | |
| 8/7/2008 | 13:15:52 | 22.95 | 2.605 | 7.72 | 7.40 | 2.0 | 0.371 | |
| 8/7/2008 | 13:30:52 | 23.05 | 2.599 | 7.72 | 7.42 | 2.6 | 0.370 | |
| 8/7/2008 | 13:45:52 | 23.14 | 2.598 | 7.72 | 7.43 | 2.7 | 0.369 | |
| 8/7/2008 | 14:00:52 | 23.26 | 2.592 | 7.73 | 7.50 | 1.7 | 0.367 | |
| 8/7/2008 | 14:15:52 | 23.35 | 2.589 | 7.73 | 7.55 | 2.1 | 0.363 | |
| 8/7/2008 | 14:30:52 | 23.43 | 2.585 | 7.73 | 7.56 | 1.9 | 0.361 | |
| 8/7/2008 | 14:45:52 | 23.50 | 2.583 | 7.73 | 7.64 | 1.9 | 0.360 | |
| 8/7/2008 | 15:00:52 | 23.61 | 2.577 | 7.73 | 7.68 | 2.1 | 0.355 | |
| 8/7/2008 | 15:15:52 | 23.69 | 2.573 | 7.73 | 7.64 | 1.5 | 0.353 | |
| 8/7/2008 | 15:30:52 | 23.75 | 2.570 | 7.74 | 7.69 | 1.5 | 0.352 | |
| 8/7/2008 | 15:45:52 | 23.82 | 2.566 | 7.73 | 7.71 | 1.8 | 0.352 | |
| 8/7/2008 | 16:00:52 | 23.89 | 2.562 | 7.73 | 7.70 | 1.3 | 0.349 | |
| 8/7/2008 | 16:15:52 | 23.96 | 2.563 | 7.73 | 7.67 | 3.9 | 0.349 | |
| 8/7/2008 | 16:30:52 | 24.00 | 2.564 | 7.73 | 7.74 | 1.4 | 0.348 | |
| 8/7/2008 | 16:45:52 | 24.09 | 2.573 | 7.74 | 7.74 | 1.1 | 0.346 | |
| 8/7/2008 | 17:00:52 | 24.13 | 2.575 | 7.74 | 7.73 | 1.7 | 0.346 | |
| 8/7/2008 | 17:15:52 | 24.15 | 2.577 | 7.74 | 7.74 | 2.0 | 0.343 | |
| 8/7/2008 | 17:30:53 | 24.16 | 2.577 | 7.74 | 7.72 | 0.9 | 0.343 | |
| 8/7/2008 | 17:45:52 | 24.19 | 2.574 | 7.73 | 7.67 | 3.4 | 0.339 | |
| 8/7/2008 | 18:00:52 | 24.19 | 2.570 | 7.73 | 7.65 | 2.9 | 0.338 | |
| 8/7/2008 | 18:15:52 | 24.18 | 2.565 | 7.73 | 7.59 | 1.2 | 0.337 | |
| 8/7/2008 | 18:30:52 | 24.19 | 2.560 | 7.73 | 7.53 | 1.2 | 0.337 | |
| 8/7/2008 | 18:45:52 | 24.18 | 2.556 | 7.73 | 7.47 | 1.7 | 0.335 | |
| 8/7/2008 | 19:00:52 | 24.17 | 2.553 | 7.73 | 7.44 | 3.1 | 0.335 | |
| 8/7/2008 | 19:15:52 | 24.17 | 2.549 | 7.73 | 7.36 | 1.6 | 0.334 | |
| 8/7/2008 | 19:30:53 | 24.15 | 2.548 | 7.72 | 7.32 | 1.5 | 0.336 | |
| 8/7/2008 | 19:45:52 | 24.13 | 2.547 | 7.72 | 7.27 | 1.7 | 0.335 | |
| 8/7/2008 | 20:00:52 | 24.11 | 2.548 | 7.72 | 7.21 | 1.3 | 0.335 | |
| 8/7/2008 | 20:15:52 | 24.09 | 2.549 | 7.72 | 7.17 | 5.4 | 0.337 | |
| 8/7/2008 | 20:30:52 | 24.07 | 2.551 | 7.72 | 7.12 | 1.2 | 0.338 | |
| 8/7/2008 | 20:45:52 | 24.02 | 2.555 | 7.72 | 7.08 | 1.1 | 0.340 | |
| 8/7/2008 | 21:00:52 | 23.98 | 2.558 | 7.71 | 7.03 | 1.8 | 0.342 | |
| 8/7/2008 | 21:15:52 | 23.95 | 2.563 | 7.71 | 6.95 | 1.6 | 0.344 | |
| 8/7/2008 | 21:30:52 | 23.92 | 2.566 | 7.71 | 6.90 | 0.9 | 0.347 | |
| 8/7/2008 | 21:45:52 | 23.87 | 2.568 | 7.71 | 6.86 | 1.3 | 0.349 | |
| 8/7/2008 | 22:00:53 | 23.83 | 2.572 | 7.70 | 6.77 | 2.0 | 0.351 | |
| 8/7/2008 | 22:15:52 | 23.78 | 2.574 | 7.70 | 6.71 | 1.7 | 0.351 | |
| 8/7/2008 | 22:30:52 | 23.73 | 2.575 | 7.70 | 6.66 | 1.5 | 0.352 | |
| 8/7/2008 | 22:45:52 | 23.69 | 2.576 | 7.70 | 6.61 | 2.4 | 0.353 | |
| 8/7/2008 | 23:00:52 | 23.65 | 2.577 | 7.70 | 6.59 | 1.8 | 0.354 | |
| 8/7/2008 | 23:15:52 | 23.62 | 2.576 | 7.69 | 6.54 | 1.3 | 0.354 | |
| 8/7/2008 | 23:30:52 | 23.56 | 2.576 | 7.69 | 6.51 | 2.2 | 0.354 | |
| 8/7/2008 | 23:45:52 | 23.51 | 2.575 | 7.69 | 6.48 | 2.1 | 0.354 | |
| 8/8/2008 | 0:00:52 | 23.48 | 2.575 | 7.69 | 6.44 | 2.0 | 0.355 | |
| 8/8/2008 | 0:15:52 | 23.45 | 2.573 | 7.69 | 6.42 | 1.1 | 0.355 | |
| 8/8/2008 | 0:30:52 | 23.39 | 2.573 | 7.68 | 6.37 | 2.3 | 0.353 | |
| 8/8/2008 | 0:45:53 | 23.35 | 2.573 | 7.68 | 6.37 | 3.6 | 0.354 | |
| 8/8/2008 | 1:00:52 | 23.30 | 2.572 | 7.68 | 6.33 | 3.2 | 0.352 | |
| 8/8/2008 | 1:15:52 | 23.27 | 2.570 | 7.68 | 6.32 | 2.5 | 0.353 | |
| 8/8/2008 | 1:30:52 | 23.22 | 2.570 | 7.68 | 6.32 | 2.5 | 0.352 | |
| 8/8/2008 | 1:45:52 | 23.16 | 2.570 | 7.67 | 6.30 | 3.9 | 0.351 | |
| 8/8/2008 | 2:00:52 | 23.12 | 2.569 | 7.67 | 6.30 | 3.9 | 0.353 | |
| 8/8/2008 | 2:15:52 | 23.07 | 2.569 | 7.67 | 6.28 | 2.3 | 0.353 | |
| 8/8/2008 | 2:30:53 | 23.03 | 2.568 | 7.67 | 6.27 | 3.1 | 0.352 | |
| 8/8/2008 | 2:45:52 | 23.00 | 2.567 | 7.67 | 6.26 | 2.6 | 0.352 | |
| 8/8/2008 | 3:00:52 | 22.96 | 2.568 | 7.67 | 6.25 | 2.9 | 0.352 | |
| 8/8/2008 | 3:15:52 | 22.93 | 2.568 | 7.66 | 6.22 | 2.9 | 0.349 | |
| 8/8/2008 | 3:30:53 | 22.85 | 2.568 | 7.67 | 6.26 | 3.2 | 0.349 | |
| 8/8/2008 | 3:45:52 | 22.84 | 2.567 | 7.67 | 6.24 | 2.9 | 0.349 | |
| 8/8/2008 | 4:00:52 | 22.79 | 2.568 | 7.66 | 6.24 | 2.2 | 0.350 | |
| 8/8/2008 | 4:15:52 | 22.77 | 2.568 | 7.66 | 6.24 | 2.9 | 0.349 | |
| 8/8/2008 | 4:30:52 | 22.70 | 2.569 | 7.66 | 6.26 | 3.1 | 0.353 | |
| 8/8/2008 | 4:45:53 | 22.66 | 2.570 | 7.66 | 6.26 | 3.1 | 0.353 | |
| 8/8/2008 | 5:00:53 | 22.62 | 2.571 | 7.66 | 6.26 | 3.9 | 0.354 | |
| 8/8/2008 | 5:15:53 | 22.57 | 2.570 | 7.66 | 6.26 | 3.5 | 0.354 | |
| 8/8/2008 | 5:30:52 | 22.53 | 2.571 | 7.66 | 6.27 | 2.9 | 0.356 | |
| 8/8/2008 | 5:45:52 | 22.50 | 2.570 | 7.66 | 6.29 | 4.2 | 0.357 | |
| 8/8/2008 | 6:00:52 | 22.47 | 2.571 | 7.65 | 6.27 | 5.3 | 0.360 | |
| 8/8/2008 | 6:15:52 | 22.45 | 2.570 | 7.65 | 6.27 | 4.9 | 0.363 | |
| 8/8/2008 | 6:30:52 | 22.40 | 2.573 | 7.65 | 6.29 | 4.0 | 0.366 | |
| 8/8/2008 | 6:45:52 | 22.34 | 2.573 | 7.65 | 6.32 | 4.2 | 0.367 | |
| 8/8/2008 | 7:00:53 | 22.33 | 2.574 | 7.65 | 6.32 | 3.2 | 0.366 | |
| 8/8/2008 | 7:15:53 | 22.28 | 2.576 | 7.65 | 6.34 | 3.0 | 0.369 | |
| 8/8/2008 | 7:30:52 | 22.27 | 2.576 | 7.65 | 6.32 | 2.3 | 0.371 | |
| 8/8/2008 | 7:45:53 | 22.23 | 2.577 | 7.65 | 6.37 | 2.0 | 0.375 | |
| 8/8/2008 | 8:00:52 | 22.21 | 2.575 | 7.65 | 6.38 | 3.6 | 0.376 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 8:15:53 | 22.19 | 2.576 | 7.65 | 6.38 | 2.6 | 0.377 | |
| 8/8/2008 | 8:30:53 | 22.16 | 2.577 | 7.65 | 6.41 | 3.1 | 0.378 | |
| 8/8/2008 | 8:45:53 | 22.17 | 2.576 | 7.65 | 6.42 | 2.0 | 0.380 | |
| 8/8/2008 | 9:00:53 | 22.16 | 2.577 | 7.66 | 6.48 | 3.4 | 0.378 | |
| 8/8/2008 | 9:15:53 | 22.15 | 2.576 | 7.66 | 6.52 | 2.8 | 0.379 | |
| 8/8/2008 | 9:30:53 | 22.16 | 2.576 | 7.66 | 6.54 | 2.9 | 0.379 | |
| 8/8/2008 | 9:45:53 | 22.18 | 2.577 | 7.66 | 6.59 | 2.4 | 0.379 | |
| 8/8/2008 | 10:00:53 | 22.22 | 2.577 | 7.67 | 6.64 | 2.5 | 0.379 | |
| 8/8/2008 | 10:15:53 | 22.26 | 2.579 | 7.67 | 6.66 | 2.2 | 0.379 | |
| 8/8/2008 | 10:30:53 | 22.30 | 2.582 | 7.67 | 6.72 | 1.6 | 0.380 | |
| 8/8/2008 | 10:45:53 | 22.36 | 2.584 | 7.68 | 6.76 | 1.8 | 0.380 | |
| 8/8/2008 | 11:00:53 | 22.46 | 2.587 | 7.68 | 6.83 | 2.0 | 0.380 | |
| 8/8/2008 | 11:15:53 | 22.48 | 2.600 | 7.68 | 6.84 | 2.2 | 0.379 | |
| 8/8/2008 | 11:30:53 | 22.56 | 2.608 | 7.68 | 6.93 | 1.6 | 0.378 | |
| 8/8/2008 | 11:45:53 | 22.70 | 2.608 | 7.69 | 7.01 | 1.8 | 0.376 | |
| 8/8/2008 | 12:00:52 | 22.75 | 2.624 | 7.69 | 6.99 | 1.4 | 0.375 | |
| 8/8/2008 | 12:15:52 | 22.83 | 2.627 | 7.69 | 6.99 | 2.1 | 0.375 | |
| 8/8/2008 | 12:30:52 | 22.99 | 2.620 | 7.70 | 7.12 | 1.4 | 0.375 | |
| 8/8/2008 | 12:45:52 | 23.08 | 2.628 | 7.70 | 7.21 | 1.7 | 0.375 | |
| 8/8/2008 | 13:00:52 | 23.27 | 2.630 | 7.71 | 7.26 | 1.2 | 0.373 | |
| 8/8/2008 | 13:15:52 | 23.32 | 2.632 | 7.70 | 7.28 | 1.7 | 0.371 | |
| 8/8/2008 | 13:30:52 | 23.46 | 2.632 | 7.71 | 7.34 | 1.4 | 0.371 | |
| 8/8/2008 | 13:45:52 | 23.55 | 2.633 | 7.71 | 7.44 | 1.5 | 0.369 | |
| 8/8/2008 | 14:00:52 | 23.61 | 2.635 | 7.71 | 7.45 | 1.7 | 0.367 | |
| 8/8/2008 | 14:15:52 | 23.73 | 2.632 | 7.72 | 7.51 | 1.3 | 0.365 | |
| 8/8/2008 | 14:30:52 | 23.84 | 2.629 | 7.72 | 7.53 | 1.3 | 0.364 | |
| 8/8/2008 | 14:45:52 | 23.96 | 2.627 | 7.72 | 7.61 | 1.1 | 0.364 | |
| 8/8/2008 | 15:00:52 | 23.99 | 2.625 | 7.72 | 7.69 | 0.8 | 0.363 | |
| 8/8/2008 | 15:15:52 | 24.08 | 2.624 | 7.72 | 7.64 | 3.7 | 0.361 | |
| 8/8/2008 | 15:30:52 | 24.19 | 2.618 | 7.72 | 7.72 | 1.2 | 0.360 | |
| 8/8/2008 | 15:45:52 | 24.23 | 2.616 | 7.73 | 7.75 | 1.7 | 0.356 | |
| 8/8/2008 | 16:00:52 | 24.31 | 2.613 | 7.73 | 7.68 | 0.9 | 0.353 | |
| 8/8/2008 | 16:15:52 | 24.32 | 2.612 | 7.72 | 7.70 | 1.4 | 0.352 | |
| 8/8/2008 | 16:30:52 | 24.37 | 2.609 | 7.73 | 7.72 | 1.1 | 0.354 | |
| 8/8/2008 | 16:45:52 | 24.45 | 2.606 | 7.73 | 7.70 | 1.4 | 0.353 | |
| 8/8/2008 | 17:00:52 | 24.49 | 2.603 | 7.73 | 7.71 | 1.8 | 0.351 | |
| 8/8/2008 | 17:15:52 | 24.50 | 2.599 | 7.72 | 7.69 | 2.0 | 0.352 | |
| 8/8/2008 | 17:30:52 | 24.51 | 2.596 | 7.72 | 7.68 | 1.8 | 0.352 | |
| 8/8/2008 | 17:45:52 | 24.53 | 2.593 | 7.72 | 7.63 | 1.5 | 0.352 | |
| 8/8/2008 | 18:00:52 | 24.52 | 2.590 | 7.72 | 7.58 | 1.3 | 0.352 | |
| 8/8/2008 | 18:15:52 | 24.52 | 2.588 | 7.72 | 7.50 | 1.7 | 0.349 | |
| 8/8/2008 | 18:30:52 | 24.49 | 2.587 | 7.72 | 7.44 | 1.1 | 0.348 | |
| 8/8/2008 | 18:45:52 | 24.48 | 2.586 | 7.72 | 7.43 | 1.4 | 0.347 | |
| 8/8/2008 | 19:00:52 | 24.46 | 2.586 | 7.71 | 7.36 | 1.4 | 0.350 | |
| 8/8/2008 | 19:15:52 | 24.44 | 2.584 | 7.71 | 7.33 | 1.5 | 0.351 | |
| 8/8/2008 | 19:30:52 | 24.41 | 2.584 | 7.71 | 7.27 | 1.2 | 0.353 | |
| 8/8/2008 | 19:45:52 | 24.39 | 2.584 | 7.71 | 7.22 | 0.8 | 0.354 | |
| 8/8/2008 | 20:00:52 | 24.35 | 2.584 | 7.71 | 7.14 | 1.4 | 0.353 | |
| 8/8/2008 | 20:15:52 | 24.32 | 2.584 | 7.70 | 7.06 | 1.5 | 0.358 | |
| 8/8/2008 | 20:30:52 | 24.27 | 2.584 | 7.70 | 7.01 | 1.8 | 0.359 | |
| 8/8/2008 | 20:45:52 | 24.23 | 2.583 | 7.70 | 6.96 | 1.4 | 0.360 | |
| 8/8/2008 | 21:00:52 | 24.18 | 2.583 | 7.70 | 6.91 | 1.2 | 0.362 | |
| 8/8/2008 | 21:15:52 | 24.14 | 2.583 | 7.70 | 6.84 | 1.3 | 0.365 | |
| 8/8/2008 | 21:30:52 | 24.07 | 2.582 | 7.69 | 6.80 | 1.9 | 0.368 | |
| 8/8/2008 | 21:45:52 | 24.04 | 2.582 | 7.69 | 6.73 | 2.6 | 0.369 | |
| 8/8/2008 | 22:00:52 | 23.96 | 2.583 | 7.69 | 6.67 | 2.5 | 0.371 | |
| 8/8/2008 | 22:15:52 | 23.89 | 2.584 | 7.69 | 6.64 | 2.1 | 0.372 | |
| 8/8/2008 | 22:30:52 | 23.85 | 2.585 | 7.69 | 6.61 | 1.5 | 0.372 | |
| 8/8/2008 | 22:45:52 | 23.77 | 2.584 | 7.69 | 6.54 | 2.5 | 0.372 | |
| 8/8/2008 | 23:00:52 | 23.74 | 2.585 | 7.69 | 6.54 | 1.6 | 0.373 | |
| 8/8/2008 | 23:15:52 | 23.68 | 2.586 | 7.69 | 6.51 | 1.8 | 0.373 | |
| 8/8/2008 | 23:30:52 | 23.63 | 2.587 | 7.68 | 6.46 | 2.0 | 0.373 | |
| 8/8/2008 | 23:45:52 | 23.57 | 2.587 | 7.68 | 6.46 | 2.1 | 0.374 | |
| 8/9/2008 | 0:00:52 | 23.49 | 2.590 | 7.68 | 6.41 | 2.5 | 0.375 | |
| 8/9/2008 | 0:15:52 | 23.47 | 2.589 | 7.68 | 6.38 | 2.5 | 0.376 | |
| 8/9/2008 | 0:30:52 | 23.43 | 2.589 | 7.68 | 6.35 | 2.5 | 0.376 | |
| 8/9/2008 | 0:45:52 | 23.37 | 2.590 | 7.68 | 6.35 | 2.4 | 0.374 | |
| 8/9/2008 | 1:00:52 | 23.29 | 2.591 | 7.68 | 6.35 | 3.4 | 0.374 | |
| 8/9/2008 | 1:15:52 | 23.25 | 2.591 | 7.68 | 6.33 | 2.7 | 0.373 | |
| 8/9/2008 | 1:30:52 | 23.18 | 2.591 | 7.68 | 6.32 | 2.5 | 0.373 | |
| 8/9/2008 | 1:45:52 | 23.16 | 2.591 | 7.67 | 6.32 | 2.9 | 0.373 | |
| 8/9/2008 | 2:00:53 | 23.08 | 2.592 | 7.67 | 6.29 | 3.0 | 0.373 | |
| 8/9/2008 | 2:15:52 | 23.04 | 2.593 | 7.67 | 6.29 | 2.5 | 0.371 | |
| 8/9/2008 | 2:30:52 | 22.96 | 2.594 | 7.67 | 6.30 | 3.2 | 0.372 | |
| 8/9/2008 | 2:45:52 | 22.91 | 2.595 | 7.67 | 6.29 | 3.0 | 0.371 | |
| 8/9/2008 | 3:00:52 | 22.82 | 2.595 | 7.67 | 6.29 | 3.7 | 0.371 | |
| 8/9/2008 | 3:15:52 | 22.79 | 2.594 | 7.67 | 6.26 | 3.1 | 0.371 | |
| 8/9/2008 | 3:30:52 | 22.69 | 2.596 | 7.66 | 6.28 | 4.4 | 0.371 | |
| 8/9/2008 | 3:45:52 | 22.65 | 2.596 | 7.67 | 6.30 | 2.6 | 0.371 | |
| 8/9/2008 | 4:00:53 | 22.60 | 2.596 | 7.66 | 6.30 | 3.2 | 0.373 | |
| 8/9/2008 | 4:15:53 | 22.57 | 2.596 | 7.66 | 6.29 | 2.7 | 0.373 | |
| 8/9/2008 | 4:30:53 | 22.50 | 2.597 | 7.66 | 6.30 | 2.6 | 0.373 | |
| 8/9/2008 | 4:45:52 | 22.46 | 2.597 | 7.66 | 6.31 | 3.0 | 0.374 | |
| 8/9/2008 | 5:00:53 | 22.42 | 2.596 | 7.66 | 6.32 | 3.2 | 0.376 | |
| 8/9/2008 | 5:15:52 | 22.37 | 2.596 | 7.66 | 6.34 | 2.3 | 0.378 | |
| 8/9/2008 | 5:30:52 | 22.33 | 2.596 | 7.66 | 6.33 | 5.2 | 0.380 | |
| 8/9/2008 | 5:45:52 | 22.27 | 2.597 | 7.66 | 6.33 | 3.9 | 0.380 | |
| 8/9/2008 | 6:00:52 | 22.24 | 2.596 | 7.66 | 6.32 | 5.4 | 0.382 | |
| 8/9/2008 | 6:15:53 | 22.20 | 2.594 | 7.66 | 6.34 | 6.2 | 0.383 | |
| 8/9/2008 | 6:30:53 | 22.15 | 2.596 | 7.66 | 6.36 | 4.0 | 0.384 | |
| 8/9/2008 | 6:45:53 | 22.10 | 2.597 | 7.66 | 6.39 | 4.8 | 0.386 | |
| 8/9/2008 | 7:00:52 | 22.03 | 2.598 | 7.66 | 6.42 | 4.2 | 0.388 | |
| 8/9/2008 | 7:15:53 | 21.99 | 2.600 | 7.66 | 6.42 | 3.2 | 0.390 | |
| 8/9/2008 | 7:30:53 | 21.96 | 2.601 | 7.66 | 6.45 | 4.7 | 0.392 | |
| 8/9/2008 | 7:45:53 | 21.97 | 2.599 | 7.66 | 6.44 | 5.3 | 0.393 | |
| 8/9/2008 | 8:00:53 | 21.91 | 2.602 | 7.66 | 6.47 | 3.9 | 0.393 | |
| 8/9/2008 | 8:15:53 | 21.89 | 2.603 | 7.66 | 6.50 | 3.0 | 0.394 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 8:30:53 | 21.86 | 2.604 | 7.66 | 6.51 | 3.0 | 0.394 | |
| 8/9/2008 | 8:45:53 | 21.85 | 2.604 | 7.66 | 6.55 | 3.5 | 0.394 | |
| 8/9/2008 | 9:00:53 | 21.83 | 2.604 | 7.67 | 6.59 | 3.6 | 0.396 | |
| 8/9/2008 | 9:15:53 | 21.83 | 2.604 | 7.67 | 6.61 | 3.4 | 0.396 | |
| 8/9/2008 | 9:30:53 | 21.84 | 2.603 | 7.67 | 6.59 | 3.4 | 0.396 | |
| 8/9/2008 | 9:45:53 | 21.85 | 2.604 | 7.67 | 6.64 | 3.1 | 0.397 | |
| 8/9/2008 | 10:00:53 | 21.90 | 2.608 | 7.67 | 6.76 | 2.8 | 0.397 | |
| 8/9/2008 | 10:15:53 | 21.89 | 2.613 | 7.67 | 6.72 | 2.4 | 0.398 | |
| 8/9/2008 | 10:30:53 | 21.95 | 2.615 | 7.68 | 6.78 | 2.6 | 0.398 | |
| 8/9/2008 | 10:45:53 | 22.00 | 2.613 | 7.68 | 6.83 | 3.0 | 0.397 | |
| 8/9/2008 | 11:00:53 | 22.06 | 2.616 | 7.68 | 6.77 | 1.4 | 0.398 | |
| 8/9/2008 | 11:15:53 | 22.12 | 2.621 | 7.68 | 6.88 | 2.4 | 0.397 | |
| 8/9/2008 | 11:30:53 | 22.26 | 2.624 | 7.69 | 6.90 | 1.8 | 0.397 | |
| 8/9/2008 | 11:45:52 | 22.30 | 2.629 | 7.69 | 7.02 | 2.2 | 0.397 | |
| 8/9/2008 | 12:00:52 | 22.39 | 2.622 | 7.70 | 7.10 | 2.8 | 0.397 | |
| 8/9/2008 | 12:15:53 | 22.51 | 2.622 | 7.70 | 7.24 | 2.0 | 0.395 | |
| 8/9/2008 | 12:30:53 | 22.55 | 2.623 | 7.70 | 7.20 | 2.7 | 0.394 | |
| 8/9/2008 | 12:45:52 | 22.75 | 2.621 | 7.70 | 7.23 | 1.6 | 0.393 | |
| 8/9/2008 | 13:00:53 | 22.83 | 2.621 | 7.71 | 7.31 | 2.3 | 0.393 | |
| 8/9/2008 | 13:15:52 | 22.95 | 2.616 | 7.71 | 7.31 | 1.8 | 0.392 | |
| 8/9/2008 | 13:30:52 | 23.09 | 2.612 | 7.71 | 7.44 | 2.0 | 0.393 | |
| 8/9/2008 | 13:45:52 | 23.20 | 2.612 | 7.71 | 7.43 | 2.0 | 0.391 | |
| 8/9/2008 | 14:00:52 | 23.25 | 2.615 | 7.71 | 7.50 | 1.5 | 0.390 | |
| 8/9/2008 | 14:15:52 | 23.36 | 2.612 | 7.72 | 7.53 | 1.5 | 0.388 | |
| 8/9/2008 | 14:30:52 | 23.46 | 2.609 | 7.72 | 7.62 | 1.6 | 0.388 | |
| 8/9/2008 | 14:45:52 | 23.57 | 2.605 | 7.72 | 7.68 | 1.1 | 0.386 | |
| 8/9/2008 | 15:00:52 | 23.62 | 2.604 | 7.72 | 7.75 | 1.0 | 0.384 | |
| 8/9/2008 | 15:15:52 | 23.69 | 2.600 | 7.72 | 7.73 | 1.5 | 0.381 | |
| 8/9/2008 | 15:30:52 | 23.76 | 2.597 | 7.72 | 7.71 | 0.7 | 0.378 | |
| 8/9/2008 | 15:45:52 | 23.82 | 2.593 | 7.72 | 7.75 | 1.0 | 0.376 | |
| 8/9/2008 | 16:00:52 | 23.88 | 2.590 | 7.73 | 7.73 | 0.6 | 0.375 | |
| 8/9/2008 | 16:15:52 | 23.96 | 2.586 | 7.73 | 7.75 | 1.2 | 0.374 | |
| 8/9/2008 | 16:30:52 | 23.98 | 2.584 | 7.73 | 7.75 | 1.2 | 0.372 | |
| 8/9/2008 | 16:45:52 | 24.03 | 2.580 | 7.73 | 7.76 | 1.1 | 0.372 | |
| 8/9/2008 | 17:00:52 | 24.04 | 2.577 | 7.73 | 7.75 | 0.5 | 0.371 | |
| 8/9/2008 | 17:15:52 | 24.13 | 2.574 | 7.73 | 7.76 | 1.2 | 0.371 | |
| 8/9/2008 | 17:30:52 | 24.15 | 2.572 | 7.73 | 7.74 | 0.7 | 0.369 | |
| 8/9/2008 | 17:45:52 | 24.17 | 2.572 | 7.73 | 7.69 | 0.7 | 0.369 | |
| 8/9/2008 | 18:00:52 | 24.14 | 2.574 | 7.73 | 7.66 | 0.4 | 0.367 | |
| 8/9/2008 | 18:15:52 | 24.13 | 2.574 | 7.73 | 7.58 | 1.4 | 0.366 | |
| 8/9/2008 | 18:30:52 | 24.13 | 2.575 | 7.72 | 7.55 | 1.0 | 0.367 | |
| 8/9/2008 | 18:45:52 | 24.12 | 2.575 | 7.72 | 7.49 | 1.0 | 0.368 | |
| 8/9/2008 | 19:00:52 | 24.10 | 2.574 | 7.72 | 7.45 | 1.0 | 0.367 | |
| 8/9/2008 | 19:15:52 | 24.08 | 2.572 | 7.72 | 7.41 | 0.8 | 0.368 | |
| 8/9/2008 | 19:30:52 | 24.06 | 2.573 | 7.72 | 7.38 | 0.9 | 0.370 | |
| 8/9/2008 | 19:45:52 | 24.04 | 2.575 | 7.71 | 7.27 | 2.2 | 0.371 | |
| 8/9/2008 | 20:00:52 | 24.00 | 2.577 | 7.71 | 7.24 | 1.2 | 0.372 | |
| 8/9/2008 | 20:15:52 | 23.96 | 2.584 | 7.71 | 7.19 | 1.7 | 0.373 | |
| 8/9/2008 | 20:30:52 | 23.89 | 2.591 | 7.71 | 7.13 | 1.6 | 0.374 | |
| 8/9/2008 | 20:45:52 | 23.85 | 2.595 | 7.70 | 7.04 | 1.2 | 0.374 | |
| 8/9/2008 | 21:00:52 | 23.82 | 2.597 | 7.70 | 6.98 | 1.8 | 0.376 | |
| 8/9/2008 | 21:15:52 | 23.77 | 2.599 | 7.70 | 6.91 | 2.4 | 0.378 | |
| 8/9/2008 | 21:30:52 | 23.69 | 2.601 | 7.70 | 6.89 | 2.1 | 0.381 | |
| 8/9/2008 | 21:45:52 | 23.65 | 2.601 | 7.70 | 6.80 | 1.7 | 0.383 | |
| 8/9/2008 | 22:00:52 | 23.60 | 2.601 | 7.70 | 6.78 | 1.8 | 0.383 | |
| 8/9/2008 | 22:15:52 | 23.54 | 2.600 | 7.69 | 6.74 | 2.1 | 0.383 | |
| 8/9/2008 | 22:30:52 | 23.45 | 2.601 | 7.69 | 6.71 | 2.1 | 0.383 | |
| 8/9/2008 | 22:45:52 | 23.44 | 2.598 | 7.69 | 6.63 | 2.1 | 0.385 | |
| 8/9/2008 | 23:00:53 | 23.36 | 2.597 | 7.69 | 6.61 | 1.3 | 0.384 | |
| 8/9/2008 | 23:15:53 | 23.26 | 2.597 | 7.69 | 6.60 | 2.1 | 0.385 | |
| 8/9/2008 | 23:30:52 | 23.25 | 2.594 | 7.69 | 6.55 | 1.2 | 0.384 | |
| 8/9/2008 | 23:45:53 | 23.14 | 2.594 | 7.69 | 6.54 | 2.0 | 0.385 | |
| 8/10/2008 | 0:00:52 | 23.11 | 2.591 | 7.69 | 6.51 | 1.6 | 0.385 | |
| 8/10/2008 | 0:15:52 | 23.05 | 2.590 | 7.69 | 6.48 | 2.9 | 0.385 | |
| 8/10/2008 | 0:30:52 | 22.96 | 2.589 | 7.68 | 6.49 | 2.5 | 0.385 | |
| 8/10/2008 | 0:45:52 | 22.92 | 2.588 | 7.69 | 6.46 | 2.6 | 0.386 | |
| 8/10/2008 | 1:00:53 | 22.86 | 2.588 | 7.68 | 6.46 | 1.9 | 0.386 | |
| 8/10/2008 | 1:15:53 | 22.81 | 2.588 | 7.68 | 6.42 | 2.9 | 0.384 | |
| 8/10/2008 | 1:30:53 | 22.72 | 2.589 | 7.68 | 6.42 | 2.9 | 0.384 | |
| 8/10/2008 | 1:45:53 | 22.67 | 2.588 | 7.68 | 6.41 | 1.7 | 0.383 | |
| 8/10/2008 | 2:00:52 | 22.58 | 2.588 | 7.68 | 6.40 | 2.8 | 0.382 | |
| 8/10/2008 | 2:15:52 | 22.55 | 2.588 | 7.68 | 6.38 | 2.6 | 0.382 | |
| 8/10/2008 | 2:30:53 | 22.49 | 2.588 | 7.68 | 6.39 | 2.3 | 0.382 | |
| 8/10/2008 | 2:45:53 | 22.44 | 2.588 | 7.68 | 6.37 | 2.5 | 0.381 | |
| 8/10/2008 | 3:00:53 | 22.35 | 2.590 | 7.67 | 6.38 | 3.1 | 0.382 | |
| 8/10/2008 | 3:15:53 | 22.29 | 2.590 | 7.67 | 6.39 | 2.7 | 0.382 | |
| 8/10/2008 | 3:30:52 | 22.18 | 2.590 | 7.67 | 6.40 | 3.4 | 0.382 | |
| 8/10/2008 | 3:45:52 | 22.14 | 2.590 | 7.67 | 6.40 | 2.5 | 0.384 | |
| 8/10/2008 | 4:00:53 | 22.06 | 2.590 | 7.67 | 6.39 | 2.3 | 0.384 | |
| 8/10/2008 | 4:15:52 | 22.02 | 2.590 | 7.67 | 6.41 | 3.1 | 0.385 | |
| 8/10/2008 | 4:30:52 | 21.94 | 2.591 | 7.67 | 6.42 | 3.5 | 0.386 | |
| 8/10/2008 | 4:45:53 | 21.86 | 2.591 | 7.67 | 6.42 | 3.7 | 0.387 | |
| 8/10/2008 | 5:00:53 | 21.81 | 2.592 | 7.67 | 6.44 | 3.3 | 0.388 | |
| 8/10/2008 | 5:15:53 | 21.72 | 2.593 | 7.67 | 6.45 | 2.8 | 0.390 | |
| 8/10/2008 | 5:30:52 | 21.65 | 2.594 | 7.67 | 6.47 | 3.1 | 0.390 | |
| 8/10/2008 | 5:45:53 | 21.57 | 2.594 | 7.67 | 6.48 | 3.2 | 0.392 | |
| 8/10/2008 | 6:00:53 | 21.55 | 2.592 | 7.67 | 6.49 | 5.0 | 0.392 | |
| 8/10/2008 | 6:15:53 | 21.45 | 2.594 | 7.67 | 6.50 | 4.8 | 0.394 | |
| 8/10/2008 | 6:30:52 | 21.42 | 2.594 | 7.67 | 6.51 | 5.9 | 0.394 | |
| 8/10/2008 | 6:45:52 | 21.37 | 2.596 | 7.67 | 6.50 | 5.6 | 0.396 | |
| 8/10/2008 | 7:00:53 | 21.32 | 2.598 | 7.67 | 6.53 | 5.1 | 0.398 | |
| 8/10/2008 | 7:15:52 | 21.23 | 2.601 | 7.67 | 6.54 | 6.6 | 0.399 | |
| 8/10/2008 | 7:30:53 | 21.20 | 2.603 | 7.67 | 6.58 | 3.9 | 0.400 | |
| 8/10/2008 | 7:45:53 | 21.16 | 2.604 | 7.67 | 6.59 | 4.8 | 0.401 | |
| 8/10/2008 | 8:00:53 | 21.10 | 2.607 | 7.67 | 6.62 | 5.9 | 0.401 | |
| 8/10/2008 | 8:15:53 | 21.07 | 2.607 | 7.67 | 6.64 | 6.0 | 0.402 | |
| 8/10/2008 | 8:30:53 | 21.06 | 2.607 | 7.67 | 6.65 | 3.7 | 0.402 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 8:45:53 | 21.02 | 2.608 | 7.67 | 6.69 | 5.4 | 0.402 | |
| 8/10/2008 | 9:00:53 | 21.01 | 2.607 | 7.67 | 6.73 | 6.0 | 0.402 | |
| 8/10/2008 | 9:15:53 | 21.01 | 2.605 | 7.68 | 6.77 | 4.7 | 0.402 | |
| 8/10/2008 | 9:30:53 | 21.02 | 2.605 | 7.68 | 6.80 | 3.8 | 0.402 | |
| 8/10/2008 | 9:45:52 | 21.03 | 2.606 | 7.68 | 6.88 | 4.1 | 0.403 | |
| 8/10/2008 | 10:00:53 | 21.06 | 2.609 | 7.69 | 6.90 | 4.1 | 0.403 | |
| 8/10/2008 | 10:15:53 | 21.08 | 2.616 | 7.69 | 6.95 | 5.3 | 0.403 | |
| 8/10/2008 | 10:30:53 | 21.14 | 2.620 | 7.69 | 7.01 | 4.0 | 0.403 | |
| 8/10/2008 | 10:45:53 | 21.15 | 2.625 | 7.69 | 7.04 | 4.1 | 0.403 | |
| 8/10/2008 | 11:00:53 | 21.22 | 2.634 | 7.70 | 7.15 | 3.4 | 0.403 | |
| 8/10/2008 | 11:15:53 | 21.30 | 2.643 | 7.70 | 7.18 | 3.1 | 0.401 | |
| 8/10/2008 | 11:30:53 | 21.34 | 2.645 | 7.70 | 7.20 | 4.4 | 0.400 | |
| 8/10/2008 | 11:45:53 | 21.40 | 2.623 | 7.70 | 7.17 | 3.4 | 0.398 | |
| 8/10/2008 | 12:00:53 | 21.51 | 2.653 | 7.71 | 7.30 | 2.9 | 0.397 | |
| 8/10/2008 | 12:15:53 | 21.63 | 2.663 | 7.71 | 7.46 | 2.6 | 0.397 | |
| 8/10/2008 | 12:30:53 | 21.69 | 2.660 | 7.72 | 7.35 | 2.3 | 0.395 | |
| 8/10/2008 | 12:45:53 | 21.75 | 2.664 | 7.72 | 7.42 | 2.5 | 0.393 | |
| 8/10/2008 | 13:00:52 | 22.03 | 2.660 | 7.72 | 7.50 | 2.3 | 0.393 | |
| 8/10/2008 | 13:15:52 | 22.06 | 2.654 | 7.72 | 7.51 | 3.0 | 0.391 | |
| 8/10/2008 | 13:30:52 | 22.21 | 2.668 | 7.73 | 7.66 | 2.7 | 0.390 | |
| 8/10/2008 | 13:45:53 | 22.30 | 2.674 | 7.73 | 7.68 | 2.0 | 0.387 | |
| 8/10/2008 | 14:00:53 | 22.48 | 2.670 | 7.73 | 7.71 | 2.1 | 0.384 | |
| 8/10/2008 | 14:15:53 | 22.59 | 2.664 | 7.73 | 7.77 | 2.0 | 0.382 | |
| 8/10/2008 | 14:30:52 | 22.70 | 2.661 | 7.73 | 7.82 | 1.2 | 0.381 | |
| 8/10/2008 | 14:45:52 | 22.84 | 2.655 | 7.74 | 7.86 | 1.4 | 0.379 | |
| 8/10/2008 | 15:00:53 | 22.93 | 2.651 | 7.74 | 7.86 | 0.9 | 0.377 | |
| 8/10/2008 | 15:15:53 | 23.04 | 2.645 | 7.74 | 7.86 | 1.3 | 0.375 | |
| 8/10/2008 | 15:30:52 | 23.09 | 2.643 | 7.74 | 7.93 | 1.7 | 0.373 | |
| 8/10/2008 | 15:45:52 | 23.14 | 2.640 | 7.74 | 7.93 | 1.6 | 0.370 | |
| 8/10/2008 | 16:00:52 | 23.21 | 2.633 | 7.74 | 7.98 | 1.4 | 0.368 | |
| 8/10/2008 | 16:15:52 | 23.35 | 2.623 | 7.74 | 7.91 | 1.2 | 0.366 | |
| 8/10/2008 | 16:30:52 | 23.40 | 2.620 | 7.74 | 7.95 | 1.3 | 0.365 | |
| 8/10/2008 | 16:45:52 | 23.43 | 2.616 | 7.74 | 7.95 | 1.0 | 0.362 | |
| 8/10/2008 | 17:00:52 | 23.45 | 2.614 | 7.74 | 7.92 | 0.9 | 0.362 | |
| 8/10/2008 | 17:15:52 | 23.49 | 2.608 | 7.74 | 7.87 | 1.0 | 0.363 | |
| 8/10/2008 | 17:30:52 | 23.54 | 2.601 | 7.74 | 7.88 | 1.1 | 0.366 | |
| 8/10/2008 | 17:45:52 | 23.55 | 2.601 | 7.74 | 7.86 | 1.1 | 0.370 | |
| 8/10/2008 | 18:00:52 | 23.57 | 2.596 | 7.74 | 7.83 | 1.1 | 0.375 | |
| 8/10/2008 | 18:15:52 | 23.57 | 2.591 | 7.74 | 7.76 | 1.1 | 0.379 | |
| 8/10/2008 | 18:30:52 | 23.56 | 2.590 | 7.74 | 7.70 | 0.8 | 0.383 | |
| 8/10/2008 | 18:45:52 | 23.56 | 2.586 | 7.74 | 7.63 | 0.8 | 0.387 | |
| 8/10/2008 | 19:00:52 | 23.57 | 2.602 | 7.74 | 7.53 | 1.5 | 0.389 | |
| 8/10/2008 | 19:15:52 | 23.56 | 2.613 | 7.73 | 7.47 | 1.0 | 0.389 | |
| 8/10/2008 | 19:30:52 | 23.53 | 2.621 | 7.73 | 7.38 | 1.7 | 0.389 | |
| 8/10/2008 | 19:45:52 | 23.47 | 2.624 | 7.72 | 7.30 | 1.9 | 0.389 | |
| 8/10/2008 | 20:00:52 | 23.42 | 2.619 | 7.72 | 7.25 | 2.0 | 0.388 | |
| 8/10/2008 | 20:15:52 | 23.34 | 2.607 | 7.72 | 7.20 | 3.1 | 0.387 | |
| 8/10/2008 | 20:30:52 | 23.24 | 2.597 | 7.71 | 7.10 | 4.3 | 0.386 | |
| 8/10/2008 | 20:45:52 | 23.17 | 2.568 | 7.71 | 7.03 | 4.0 | 0.386 | |
| 8/10/2008 | 21:00:52 | 23.10 | 2.548 | 7.70 | 6.89 | 4.0 | 0.387 | |
| 8/10/2008 | 21:15:52 | 22.97 | 2.516 | 7.69 | 6.86 | 4.3 | 0.385 | |
| 8/10/2008 | 21:30:52 | 22.91 | 2.500 | 7.69 | 6.75 | 4.7 | 0.386 | |
| 8/10/2008 | 21:45:52 | 22.85 | 2.493 | 7.68 | 6.68 | 4.5 | 0.386 | |
| 8/10/2008 | 22:00:52 | 22.78 | 2.478 | 7.68 | 6.59 | 4.5 | 0.386 | |
| 8/10/2008 | 22:15:52 | 22.72 | 2.469 | 7.67 | 6.55 | 5.9 | 0.384 | |
| 8/10/2008 | 22:30:52 | 22.70 | 2.463 | 7.66 | 6.47 | 5.1 | 0.385 | |
| 8/10/2008 | 22:45:52 | 22.65 | 2.456 | 7.66 | 6.37 | 5.3 | 0.383 | |
| 8/10/2008 | 23:00:52 | 22.63 | 2.450 | 7.65 | 6.30 | 4.8 | 0.382 | |
| 8/10/2008 | 23:15:52 | 22.58 | 2.444 | 7.64 | 6.28 | 5.9 | 0.382 | |
| 8/10/2008 | 23:30:52 | 22.56 | 2.442 | 7.64 | 6.21 | 6.3 | 0.381 | |
| 8/10/2008 | 23:45:52 | 22.54 | 2.445 | 7.63 | 6.13 | 6.7 | 0.382 | |
| 8/11/2008 | 0:00:52 | 22.52 | 2.449 | 7.63 | 6.12 | 7.3 | 0.382 | |
| 8/11/2008 | 0:15:52 | 22.49 | 2.455 | 7.62 | 6.07 | 5.7 | 0.382 | |
| 8/11/2008 | 0:30:52 | 22.49 | 2.459 | 7.62 | 6.04 | 6.1 | 0.381 | |
| 8/11/2008 | 0:45:52 | 22.45 | 2.463 | 7.61 | 6.04 | 7.3 | 0.380 | |
| 8/11/2008 | 1:00:52 | 22.43 | 2.470 | 7.61 | 5.99 | 7.0 | 0.379 | |
| 8/11/2008 | 1:15:52 | 22.42 | 2.475 | 7.61 | 5.98 | 6.2 | 0.379 | |
| 8/11/2008 | 1:30:52 | 22.41 | 2.479 | 7.60 | 5.95 | 7.0 | 0.377 | |
| 8/11/2008 | 1:45:52 | 22.37 | 2.482 | 7.60 | 5.93 | 7.3 | 0.376 | |
| 8/11/2008 | 2:00:52 | 22.34 | 2.488 | 7.60 | 5.95 | 8.2 | 0.374 | |
| 8/11/2008 | 2:15:52 | 22.31 | 2.493 | 7.59 | 5.91 | 7.8 | 0.373 | |
| 8/11/2008 | 2:30:52 | 22.29 | 2.495 | 7.59 | 5.93 | 6.8 | 0.371 | |
| 8/11/2008 | 2:45:53 | 22.25 | 2.498 | 7.59 | 5.94 | 8.4 | 0.371 | |
| 8/11/2008 | 3:00:52 | 22.22 | 2.505 | 7.59 | 5.93 | 9.3 | 0.369 | |
| 8/11/2008 | 3:15:52 | 22.20 | 2.506 | 7.59 | 5.95 | 8.9 | 0.368 | |
| 8/11/2008 | 3:30:52 | 22.14 | 2.512 | 7.59 | 6.01 | 7.3 | 0.366 | |
| 8/11/2008 | 3:45:52 | 22.11 | 2.517 | 7.59 | 6.02 | 6.7 | 0.366 | |
| 8/11/2008 | 4:00:52 | 22.06 | 2.522 | 7.59 | 6.02 | 5.3 | 0.366 | |
| 8/11/2008 | 4:15:52 | 22.01 | 2.527 | 7.59 | 6.06 | 5.1 | 0.365 | |
| 8/11/2008 | 4:30:52 | 21.96 | 2.533 | 7.59 | 6.08 | 6.7 | 0.366 | |
| 8/11/2008 | 4:45:52 | 21.93 | 2.539 | 7.59 | 6.07 | 7.0 | 0.365 | |
| 8/11/2008 | 5:00:52 | 21.89 | 2.544 | 7.59 | 6.04 | 6.8 | 0.365 | |
| 8/11/2008 | 5:15:52 | 21.85 | 2.549 | 7.59 | 6.09 | 8.0 | 0.366 | |
| 8/11/2008 | 5:30:52 | 21.79 | 2.555 | 7.59 | 6.12 | 6.8 | 0.366 | |
| 8/11/2008 | 5:45:53 | 21.75 | 2.562 | 7.59 | 6.15 | 7.5 | 0.368 | |
| 8/11/2008 | 6:00:53 | 21.68 | 2.567 | 7.59 | 6.16 | 8.3 | 0.370 | |
| 8/11/2008 | 6:15:52 | 21.64 | 2.573 | 7.60 | 6.18 | 7.0 | 0.371 | |
| 8/11/2008 | 6:30:52 | 21.60 | 2.582 | 7.60 | 6.23 | 6.3 | 0.373 | |
| 8/11/2008 | 6:45:52 | 21.54 | 2.589 | 7.60 | 6.22 | 7.3 | 0.374 | |
| 8/11/2008 | 7:00:53 | 21.53 | 2.590 | 7.60 | 6.22 | 7.3 | 0.375 | |
| 8/11/2008 | 7:15:52 | 21.49 | 2.598 | 7.60 | 6.25 | 6.7 | 0.377 | |
| 8/11/2008 | 7:30:53 | 21.44 | 2.605 | 7.61 | 6.29 | 6.6 | 0.377 | |
| 8/11/2008 | 7:45:52 | 21.42 | 2.608 | 7.61 | 6.34 | 5.0 | 0.379 | |
| 8/11/2008 | 8:00:52 | 21.39 | 2.612 | 7.61 | 6.35 | 5.4 | 0.381 | |
| 8/11/2008 | 8:15:53 | 21.36 | 2.616 | 7.62 | 6.39 | 4.8 | 0.382 | |
| 8/11/2008 | 8:30:53 | 21.34 | 2.621 | 7.62 | 6.38 | 4.7 | 0.383 | |
| 8/11/2008 | 8:45:53 | 21.32 | 2.626 | 7.62 | 6.43 | 3.5 | 0.383 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 9:00:52 | 21.30 | 2.630 | 7.62 | 6.32 | 5.0 | 0.385 | |
| 8/11/2008 | 9:15:53 | 21.30 | 2.637 | 7.62 | 6.45 | 5.6 | 0.385 | |
| 8/11/2008 | 9:30:53 | 21.30 | 2.645 | 7.63 | 6.56 | 4.6 | 0.385 | |
| 8/11/2008 | 9:45:53 | 21.31 | 2.651 | 7.63 | 6.61 | 3.6 | 0.384 | |
| 8/11/2008 | 10:00:53 | 21.35 | 2.664 | 7.64 | 6.70 | 4.2 | 0.384 | |
| 8/11/2008 | 10:15:53 | 21.40 | 2.670 | 7.65 | 6.76 | 4.3 | 0.386 | |
| 8/11/2008 | 10:30:53 | 21.41 | 2.675 | 7.65 | 6.74 | 3.3 | 0.385 | |
| 8/11/2008 | 10:45:53 | 21.45 | 2.679 | 7.65 | 6.82 | 2.3 | 0.384 | |
| 8/11/2008 | 11:00:53 | 21.54 | 2.679 | 7.66 | 6.93 | 3.7 | 0.382 | |
| 8/11/2008 | 11:15:53 | 21.58 | 2.683 | 7.66 | 6.96 | 2.7 | 0.381 | |
| 8/11/2008 | 11:30:53 | 21.69 | 2.683 | 7.67 | 7.07 | 2.8 | 0.379 | |
| 8/11/2008 | 11:45:53 | 21.78 | 2.691 | 7.68 | 7.09 | 2.3 | 0.378 | |
| 8/11/2008 | 12:00:52 | 21.88 | 2.690 | 7.68 | 7.18 | 2.4 | 0.377 | |
| 8/11/2008 | 12:15:52 | 22.01 | 2.681 | 7.68 | 7.22 | 3.0 | 0.376 | |
| 8/11/2008 | 12:30:53 | 22.07 | 2.676 | 7.69 | 7.28 | 2.1 | 0.376 | |
| 8/11/2008 | 12:45:53 | 22.19 | 2.679 | 7.69 | 7.38 | 1.8 | 0.374 | |
| 8/11/2008 | 13:00:52 | 22.27 | 2.681 | 7.70 | 7.46 | 2.1 | 0.371 | |
| 8/11/2008 | 13:15:52 | 22.36 | 2.677 | 7.70 | 7.48 | 1.5 | 0.370 | |
| 8/11/2008 | 13:30:52 | 22.48 | 2.655 | 7.70 | 7.50 | 1.5 | 0.367 | |
| 8/11/2008 | 13:45:52 | 22.57 | 2.670 | 7.71 | 7.62 | 1.1 | 0.365 | |
| 8/11/2008 | 14:00:52 | 22.65 | 2.657 | 7.71 | 7.50 | 0.9 | 0.362 | |
| 8/11/2008 | 14:15:52 | 22.80 | 2.661 | 7.72 | 7.66 | 0.9 | 0.360 | |
| 8/11/2008 | 14:30:52 | 22.90 | 2.657 | 7.72 | 7.76 | 0.6 | 0.356 | |
| 8/11/2008 | 14:45:53 | 22.98 | 2.647 | 7.72 | 7.73 | 0.2 | 0.353 | |
| 8/11/2008 | 15:00:52 | 23.09 | 2.645 | 7.72 | 7.79 | 0.3 | 0.350 | |
| 8/11/2008 | 15:15:52 | 23.13 | 2.645 | 7.73 | 7.83 | 0.5 | 0.347 | |
| 8/11/2008 | 15:30:53 | 23.24 | 2.620 | 7.73 | 7.85 | 0.4 | 0.347 | |
| 8/11/2008 | 15:45:52 | 23.31 | 2.629 | 7.73 | 7.88 | 0.4 | 0.345 | |
| 8/11/2008 | 16:00:52 | 23.37 | 2.625 | 7.73 | 7.88 | 0.5 | 0.343 | |
| 8/11/2008 | 16:15:52 | 23.41 | 2.618 | 7.73 | 7.87 | 0.5 | 0.343 | |
| 8/11/2008 | 16:30:52 | 23.45 | 2.616 | 7.73 | 7.92 | 0.3 | 0.341 | |
| 8/11/2008 | 16:45:52 | 23.49 | 2.611 | 7.73 | 7.93 | 0.4 | 0.340 | |
| 8/11/2008 | 17:00:52 | 23.50 | 2.605 | 7.73 | 7.94 | 0.9 | 0.340 | |
| 8/11/2008 | 17:15:52 | 23.50 | 2.602 | 7.73 | 7.88 | 0.7 | 0.340 | |
| 8/11/2008 | 17:30:52 | 23.51 | 2.597 | 7.73 | 7.86 | 1.1 | 0.339 | |
| 8/11/2008 | 17:45:52 | 23.50 | 2.587 | 7.73 | 7.76 | 0.3 | 0.339 | |
| 8/11/2008 | 18:00:52 | 23.49 | 2.589 | 7.72 | 7.75 | 0.6 | 0.338 | |
| 8/11/2008 | 18:15:52 | 23.47 | 2.588 | 7.72 | 7.71 | 1.8 | 0.335 | |
| 8/11/2008 | 18:30:52 | 23.45 | 2.587 | 7.72 | 7.66 | 1.2 | 0.336 | |
| 8/11/2008 | 18:45:52 | 23.43 | 2.587 | 7.72 | 7.60 | 0.6 | 0.336 | |
| 8/11/2008 | 19:00:52 | 23.40 | 2.586 | 7.72 | 7.56 | 1.0 | 0.337 | |
| 8/11/2008 | 19:15:52 | 23.38 | 2.556 | 7.72 | 7.48 | 0.7 | 0.337 | |
| 8/11/2008 | 19:30:52 | 23.35 | 2.577 | 7.72 | 7.43 | 0.7 | 0.338 | |
| 8/11/2008 | 19:45:52 | 23.28 | 2.579 | 7.71 | 7.37 | 0.7 | 0.341 | |
| 8/11/2008 | 20:00:53 | 23.22 | 2.580 | 7.71 | 7.31 | 1.1 | 0.343 | |
| 8/11/2008 | 20:15:52 | 23.21 | 2.578 | 7.71 | 7.25 | 1.6 | 0.345 | |
| 8/11/2008 | 20:30:52 | 23.16 | 2.578 | 7.71 | 7.18 | 2.0 | 0.346 | |
| 8/11/2008 | 20:45:52 | 23.10 | 2.580 | 7.71 | 7.14 | 1.4 | 0.348 | |
| 8/11/2008 | 21:00:52 | 22.98 | 2.583 | 7.71 | 7.07 | 3.2 | 0.349 | |
| 8/11/2008 | 21:15:52 | 22.98 | 2.582 | 7.71 | 7.02 | 2.2 | 0.352 | |
| 8/11/2008 | 21:30:52 | 22.89 | 2.585 | 7.70 | 6.99 | 2.6 | 0.353 | |
| 8/11/2008 | 21:45:52 | 22.86 | 2.585 | 7.70 | 6.92 | 2.1 | 0.354 | |
| 8/11/2008 | 22:00:52 | 22.80 | 2.588 | 7.70 | 6.85 | 2.6 | 0.353 | |
| 8/11/2008 | 22:15:53 | 22.73 | 2.591 | 7.70 | 6.82 | 2.6 | 0.354 | |
| 8/11/2008 | 22:30:53 | 22.63 | 2.594 | 7.70 | 6.80 | 2.6 | 0.355 | |
| 8/11/2008 | 22:45:52 | 22.60 | 2.598 | 7.70 | 6.76 | 2.2 | 0.355 | |
| 8/11/2008 | 23:00:52 | 22.55 | 2.602 | 7.70 | 6.73 | 2.4 | 0.355 | |
| 8/11/2008 | 23:15:52 | 22.48 | 2.609 | 7.70 | 6.70 | 2.5 | 0.353 | |
| 8/11/2008 | 23:30:52 | 22.37 | 2.618 | 7.70 | 6.66 | 3.5 | 0.352 | |
| 8/11/2008 | 23:45:52 | 22.35 | 2.622 | 7.70 | 6.62 | 2.5 | 0.353 | |
| 8/12/2008 | 0:00:53 | 22.27 | 2.630 | 7.70 | 6.60 | 3.2 | 0.353 | |
| 8/12/2008 | 0:15:53 | 22.24 | 2.637 | 7.70 | 6.58 | 2.6 | 0.355 | |
| 8/12/2008 | 0:30:52 | 22.18 | 2.645 | 7.70 | 6.54 | 2.6 | 0.355 | |
| 8/12/2008 | 0:45:53 | 22.07 | 2.655 | 7.69 | 6.58 | 2.5 | 0.353 | |
| 8/12/2008 | 1:00:53 | 22.05 | 2.658 | 7.69 | 6.55 | 2.5 | 0.352 | |
| 8/12/2008 | 1:15:53 | 21.95 | 2.668 | 7.69 | 6.54 | 3.0 | 0.350 | |
| 8/12/2008 | 1:30:53 | 21.91 | 2.677 | 7.69 | 6.52 | 3.6 | 0.348 | |
| 8/12/2008 | 1:45:53 | 21.86 | 2.680 | 7.69 | 6.50 | 3.6 | 0.348 | |
| 8/12/2008 | 2:00:53 | 21.81 | 2.684 | 7.69 | 6.51 | 3.9 | 0.348 | |
| 8/12/2008 | 2:15:52 | 21.76 | 2.686 | 7.69 | 6.50 | 4.5 | 0.345 | |
| 8/12/2008 | 2:30:53 | 21.73 | 2.689 | 7.69 | 6.48 | 6.8 | 0.344 | |
| 8/12/2008 | 2:45:53 | 21.66 | 2.692 | 7.68 | 6.48 | 4.1 | 0.344 | |
| 8/12/2008 | 3:00:53 | 21.63 | 2.693 | 7.68 | 6.48 | 2.9 | 0.344 | |
| 8/12/2008 | 3:15:53 | 21.55 | 2.696 | 7.68 | 6.51 | 3.9 | 0.346 | |
| 8/12/2008 | 3:30:53 | 21.51 | 2.694 | 7.68 | 6.51 | 2.5 | 0.346 | |
| 8/12/2008 | 3:45:53 | 21.46 | 2.695 | 7.68 | 6.47 | 3.1 | 0.346 | |
| 8/12/2008 | 4:00:53 | 21.42 | 2.695 | 7.68 | 6.50 | 3.9 | 0.346 | |
| 8/12/2008 | 4:15:53 | 21.38 | 2.696 | 7.68 | 6.50 | 4.0 | 0.346 | |
| 8/12/2008 | 4:30:53 | 21.35 | 2.696 | 7.67 | 6.51 | 3.5 | 0.346 | |
| 8/12/2008 | 4:45:53 | 21.30 | 2.693 | 7.67 | 6.51 | 3.9 | 0.345 | |
| 8/12/2008 | 5:00:53 | 21.24 | 2.699 | 7.67 | 6.54 | 4.7 | 0.346 | |
| 8/12/2008 | 5:15:53 | 21.20 | 2.701 | 7.67 | 6.56 | 3.1 | 0.347 | |
| 8/12/2008 | 5:30:53 | 21.11 | 2.704 | 7.67 | 6.57 | 3.7 | 0.350 | |
| 8/12/2008 | 5:45:53 | 21.10 | 2.704 | 7.67 | 6.55 | 3.6 | 0.351 | |
| 8/12/2008 | 6:00:53 | 21.03 | 2.708 | 7.66 | 6.57 | 5.1 | 0.350 | |
| 8/12/2008 | 6:15:53 | 21.01 | 2.709 | 7.66 | 6.59 | 4.6 | 0.350 | |
| 8/12/2008 | 6:30:53 | 20.98 | 2.711 | 7.66 | 6.54 | 5.3 | 0.350 | |
| 8/12/2008 | 6:45:53 | 20.92 | 2.711 | 7.66 | 6.51 | 4.2 | 0.352 | |
| 8/12/2008 | 7:00:52 | 20.90 | 2.708 | 7.66 | 6.56 | 4.9 | 0.354 | |
| 8/12/2008 | 7:15:53 | 20.82 | 2.708 | 7.66 | 6.58 | 5.3 | 0.354 | |
| 8/12/2008 | 7:30:53 | 20.82 | 2.705 | 7.66 | 6.59 | 3.9 | 0.355 | |
| 8/12/2008 | 7:45:53 | 20.78 | 2.705 | 7.66 | 6.62 | 3.2 | 0.354 | |
| 8/12/2008 | 8:00:53 | 20.77 | 2.703 | 7.66 | 6.61 | 4.2 | 0.357 | |
| 8/12/2008 | 8:15:53 | 20.75 | 2.703 | 7.66 | 6.62 | 3.6 | 0.358 | |
| 8/12/2008 | 8:30:53 | 20.73 | 2.705 | 7.66 | 6.65 | 5.3 | 0.359 | |
| 8/12/2008 | 8:45:53 | 20.72 | 2.707 | 7.66 | 6.68 | 3.2 | 0.360 | |
| 8/12/2008 | 9:00:53 | 20.70 | 2.709 | 7.66 | 6.68 | 3.4 | 0.360 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 9:15:52 | 20.69 | 2.715 | 7.66 | 6.66 | 3.7 | 0.360 | |
| 8/12/2008 | 9:30:53 | 20.69 | 2.722 | 7.66 | 6.74 | 4.1 | 0.360 | |
| 8/12/2008 | 9:45:53 | 20.69 | 2.725 | 7.66 | 6.77 | 2.5 | 0.360 | |
| 8/12/2008 | 10:00:53 | 20.71 | 2.731 | 7.67 | 6.81 | 3.7 | 0.360 | |
| 8/12/2008 | 10:15:53 | 20.75 | 2.734 | 7.67 | 6.87 | 4.5 | 0.360 | |
| 8/12/2008 | 10:30:53 | 20.78 | 2.748 | 7.67 | 6.85 | 3.1 | 0.359 | |
| 8/12/2008 | 10:45:53 | 20.84 | 2.750 | 7.67 | 6.94 | 2.9 | 0.357 | |
| 8/12/2008 | 11:00:53 | 20.91 | 2.753 | 7.68 | 6.93 | 2.2 | 0.358 | |
| 8/12/2008 | 11:15:53 | 20.97 | 2.755 | 7.68 | 7.03 | 2.2 | 0.357 | |
| 8/12/2008 | 11:30:53 | 21.06 | 2.752 | 7.69 | 7.08 | 2.8 | 0.357 | |
| 8/12/2008 | 11:45:53 | 21.15 | 2.750 | 7.69 | 7.12 | 2.7 | 0.355 | |
| 8/12/2008 | 12:00:53 | 21.24 | 2.748 | 7.70 | 7.20 | 2.4 | 0.355 | |
| 8/12/2008 | 12:15:53 | 21.36 | 2.746 | 7.70 | 7.34 | 2.5 | 0.353 | |
| 8/12/2008 | 12:30:52 | 21.48 | 2.743 | 7.71 | 7.42 | 1.7 | 0.352 | |
| 8/12/2008 | 12:45:53 | 21.60 | 2.741 | 7.71 | 7.48 | 4.7 | 0.350 | |
| 8/12/2008 | 13:00:53 | 21.69 | 2.740 | 7.71 | 7.51 | 2.2 | 0.348 | |
| 8/12/2008 | 13:15:53 | 21.82 | 2.734 | 7.72 | 7.53 | 1.5 | 0.346 | |
| 8/12/2008 | 13:30:53 | 21.92 | 2.727 | 7.72 | 7.59 | 2.0 | 0.343 | |
| 8/12/2008 | 13:45:53 | 22.04 | 2.715 | 7.72 | 7.76 | 2.3 | 0.344 | |
| 8/12/2008 | 14:00:53 | 22.15 | 2.714 | 7.72 | 7.70 | 1.4 | 0.343 | |
| 8/12/2008 | 14:15:53 | 22.21 | 2.708 | 7.73 | 7.80 | 0.6 | 0.340 | |
| 8/12/2008 | 14:30:53 | 22.35 | 2.698 | 7.73 | 7.85 | 0.6 | 0.338 | |
| 8/12/2008 | 14:45:53 | 22.45 | 2.693 | 7.74 | 7.87 | 0.7 | 0.337 | |
| 8/12/2008 | 15:00:52 | 22.54 | 2.688 | 7.74 | 7.89 | 0.5 | 0.334 | |
| 8/12/2008 | 15:15:53 | 22.59 | 2.686 | 7.73 | 7.93 | 0.7 | 0.332 | |
| 8/12/2008 | 15:30:52 | 22.70 | 2.680 | 7.74 | 8.01 | 0.9 | 0.330 | |
| 8/12/2008 | 15:45:52 | 22.79 | 2.671 | 7.74 | 8.01 | 0.9 | 0.328 | |
| 8/12/2008 | 16:00:53 | 22.84 | 2.667 | 7.74 | 7.99 | 0.4 | 0.325 | |
| 8/12/2008 | 16:15:52 | 22.88 | 2.663 | 7.74 | 8.03 | 0.6 | 0.324 | |
| 8/12/2008 | 16:30:52 | 22.94 | 2.658 | 7.74 | 8.03 | 0.4 | 0.324 | |
| 8/12/2008 | 16:45:52 | 22.98 | 2.652 | 7.75 | 8.02 | 0.5 | 0.323 | |
| 8/12/2008 | 17:00:52 | 23.01 | 2.649 | 7.74 | 7.96 | 0.5 | 0.323 | |
| 8/12/2008 | 17:15:52 | 23.04 | 2.645 | 7.74 | 8.00 | 0.1 | 0.323 | |
| 8/12/2008 | 17:30:53 | 23.05 | 2.642 | 7.74 | 7.96 | 0.3 | 0.323 | |
| 8/12/2008 | 17:45:53 | 23.06 | 2.639 | 7.74 | 7.88 | 0.4 | 0.323 | |
| 8/12/2008 | 18:00:52 | 23.06 | 2.634 | 7.74 | 7.81 | 0.7 | 0.326 | |
| 8/12/2008 | 18:15:52 | 23.06 | 2.628 | 7.74 | 7.82 | 0.2 | 0.327 | |
| 8/12/2008 | 18:30:52 | 23.05 | 2.627 | 7.74 | 7.76 | 0.4 | 0.326 | |
| 8/12/2008 | 18:45:52 | 23.03 | 2.627 | 7.74 | 7.74 | 0.3 | 0.327 | |
| 8/12/2008 | 19:00:53 | 23.00 | 2.626 | 7.74 | 7.63 | 0.9 | 0.328 | |
| 8/12/2008 | 19:15:53 | 22.98 | 2.625 | 7.73 | 7.63 | 0.5 | 0.330 | |
| 8/12/2008 | 19:30:52 | 22.95 | 2.623 | 7.73 | 7.59 | 1.0 | 0.332 | |
| 8/12/2008 | 19:45:52 | 22.92 | 2.623 | 7.73 | 7.49 | 1.2 | 0.332 | |
| 8/12/2008 | 20:00:52 | 22.89 | 2.624 | 7.73 | 7.49 | 1.3 | 0.333 | |
| 8/12/2008 | 20:15:53 | 22.86 | 2.625 | 7.73 | 7.40 | 2.2 | 0.335 | |
| 8/12/2008 | 20:30:52 | 22.83 | 2.626 | 7.73 | 7.36 | 1.5 | 0.337 | |
| 8/12/2008 | 20:45:52 | 22.77 | 2.627 | 7.73 | 7.27 | 1.5 | 0.338 | |
| 8/12/2008 | 21:00:52 | 22.74 | 2.629 | 7.72 | 7.21 | 1.6 | 0.341 | |
| 8/12/2008 | 21:15:53 | 22.68 | 2.631 | 7.72 | 7.13 | 2.1 | 0.341 | |
| 8/12/2008 | 21:30:53 | 22.63 | 2.630 | 7.72 | 7.09 | 3.7 | 0.343 | |
| 8/12/2008 | 21:45:53 | 22.62 | 2.630 | 7.72 | 7.07 | 1.8 | 0.344 | |
| 8/12/2008 | 22:00:53 | 22.57 | 2.630 | 7.72 | 6.99 | 1.4 | 0.345 | |
| 8/12/2008 | 22:15:53 | 22.53 | 2.630 | 7.72 | 6.94 | 3.0 | 0.345 | |
| 8/12/2008 | 22:30:53 | 22.48 | 2.628 | 7.72 | 6.93 | 2.6 | 0.345 | |
| 8/12/2008 | 22:45:53 | 22.45 | 2.628 | 7.72 | 6.88 | 3.4 | 0.345 | |
| 8/12/2008 | 23:00:53 | 22.41 | 2.627 | 7.72 | 6.83 | 2.3 | 0.345 | |
| 8/12/2008 | 23:15:53 | 22.38 | 2.627 | 7.72 | 6.82 | 1.8 | 0.344 | |
| 8/12/2008 | 23:30:53 | 22.33 | 2.624 | 7.71 | 6.78 | 2.1 | 0.345 | |
| 8/12/2008 | 23:45:52 | 22.29 | 2.621 | 7.71 | 6.74 | 2.4 | 0.343 | |
| 8/13/2008 | 0:00:53 | 22.27 | 2.618 | 7.71 | 6.73 | 2.0 | 0.344 | |
| 8/13/2008 | 0:15:52 | 22.22 | 2.609 | 7.71 | 6.70 | 2.1 | 0.341 | |
| 8/13/2008 | 0:30:52 | 22.19 | 2.606 | 7.71 | 6.67 | 2.5 | 0.340 | |
| 8/13/2008 | 0:45:53 | 22.14 | 2.606 | 7.71 | 6.67 | 2.3 | 0.338 | |
| 8/13/2008 | 1:00:53 | 22.11 | 2.604 | 7.70 | 6.64 | 2.5 | 0.337 | |
| 8/13/2008 | 1:15:53 | 22.10 | 2.604 | 7.70 | 6.61 | 2.0 | 0.336 | |
| 8/13/2008 | 1:30:53 | 22.08 | 2.603 | 7.70 | 6.59 | 2.3 | 0.337 | |
| 8/13/2008 | 1:45:53 | 22.05 | 2.601 | 7.70 | 6.59 | 2.1 | 0.335 | |
| 8/13/2008 | 2:00:53 | 22.00 | 2.597 | 7.70 | 6.58 | 2.5 | 0.334 | |
| 8/13/2008 | 2:15:53 | 21.97 | 2.595 | 7.70 | 6.59 | 2.8 | 0.335 | |
| 8/13/2008 | 2:30:53 | 21.94 | 2.593 | 7.69 | 6.57 | 2.8 | 0.335 | |
| 8/13/2008 | 2:45:53 | 21.91 | 2.593 | 7.69 | 6.55 | 2.5 | 0.334 | |
| 8/13/2008 | 3:00:53 | 21.86 | 2.593 | 7.69 | 6.55 | 2.6 | 0.332 | |
| 8/13/2008 | 3:15:53 | 21.83 | 2.590 | 7.69 | 6.52 | 3.4 | 0.331 | |
| 8/13/2008 | 3:30:53 | 21.80 | 2.588 | 7.69 | 6.55 | 2.7 | 0.331 | |
| 8/13/2008 | 3:45:53 | 21.76 | 2.585 | 7.69 | 6.54 | 2.9 | 0.333 | |
| 8/13/2008 | 4:00:53 | 21.72 | 2.585 | 7.69 | 6.53 | 2.6 | 0.331 | |
| 8/13/2008 | 4:15:53 | 21.68 | 2.585 | 7.68 | 6.54 | 2.5 | 0.332 | |
| 8/13/2008 | 4:30:53 | 21.67 | 2.584 | 7.68 | 6.54 | 3.5 | 0.332 | |
| 8/13/2008 | 4:45:53 | 21.61 | 2.584 | 7.68 | 6.52 | 4.1 | 0.330 | |
| 8/13/2008 | 5:00:53 | 21.57 | 2.584 | 7.68 | 6.54 | 3.5 | 0.331 | |
| 8/13/2008 | 5:15:53 | 21.54 | 2.584 | 7.68 | 6.52 | 4.2 | 0.334 | |
| 8/13/2008 | 5:30:53 | 21.50 | 2.584 | 7.68 | 6.53 | 3.4 | 0.335 | |
| 8/13/2008 | 5:45:53 | 21.46 | 2.583 | 7.68 | 6.56 | 2.9 | 0.335 | |
| 8/13/2008 | 6:00:53 | 21.43 | 2.583 | 7.68 | 6.55 | 2.9 | 0.338 | |
| 8/13/2008 | 6:15:53 | 21.38 | 2.583 | 7.67 | 6.55 | 5.3 | 0.341 | |
| 8/13/2008 | 6:30:53 | 21.35 | 2.583 | 7.67 | 6.53 | 4.7 | 0.344 | |
| 8/13/2008 | 6:45:53 | 21.30 | 2.583 | 7.67 | 6.57 | 4.7 | 0.344 | |
| 8/13/2008 | 7:00:53 | 21.27 | 2.583 | 7.67 | 6.58 | 4.6 | 0.345 | |
| 8/13/2008 | 7:15:53 | 21.21 | 2.584 | 7.67 | 6.63 | 4.8 | 0.347 | |
| 8/13/2008 | 7:30:53 | 21.20 | 2.584 | 7.67 | 6.62 | 3.9 | 0.348 | |
| 8/13/2008 | 7:45:53 | 21.17 | 2.584 | 7.68 | 6.63 | 3.6 | 0.349 | |
| 8/13/2008 | 8:00:53 | 21.15 | 2.584 | 7.68 | 6.69 | 2.8 | 0.351 | |
| 8/13/2008 | 8:15:53 | 21.15 | 2.584 | 7.68 | 6.68 | 2.5 | 0.351 | |
| 8/13/2008 | 8:30:53 | 21.14 | 2.584 | 7.68 | 6.69 | 3.3 | 0.354 | |
| 8/13/2008 | 8:45:53 | 21.14 | 2.583 | 7.68 | 6.71 | 3.9 | 0.354 | |
| 8/13/2008 | 9:00:53 | 21.14 | 2.582 | 7.68 | 6.75 | 3.6 | 0.356 | |
| 8/13/2008 | 9:15:53 | 21.15 | 2.582 | 7.68 | 6.79 | 3.3 | 0.357 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 9:30:53 | 21.17 | 2.583 | 7.68 | 6.81 | 4.1 | 0.357 | |
| 8/13/2008 | 9:45:53 | 21.20 | 2.590 | 7.69 | 6.90 | 3.3 | 0.358 | |
| 8/13/2008 | 10:00:53 | 21.22 | 2.598 | 7.69 | 6.93 | 3.1 | 0.358 | |
| 8/13/2008 | 10:15:53 | 21.23 | 2.602 | 7.69 | 6.93 | 3.4 | 0.359 | |
| 8/13/2008 | 10:30:53 | 21.25 | 2.608 | 7.69 | 6.98 | 3.4 | 0.361 | |
| 8/13/2008 | 10:45:53 | 21.26 | 2.615 | 7.69 | 7.02 | 4.2 | 0.359 | |
| 8/13/2008 | 11:00:53 | 21.28 | 2.621 | 7.69 | 7.04 | 4.9 | 0.359 | |
| 8/13/2008 | 11:15:53 | 21.29 | 2.625 | 7.69 | 7.09 | 3.0 | 0.359 | |
| 8/13/2008 | 11:30:53 | 21.30 | 2.627 | 7.69 | 7.09 | 3.3 | 0.359 | |
| 8/13/2008 | 11:45:53 | 21.33 | 2.628 | 7.70 | 7.14 | 3.4 | 0.357 | |
| 8/13/2008 | 12:00:53 | 21.35 | 2.628 | 7.70 | 7.21 | 3.4 | 0.354 | |
| 8/13/2008 | 12:15:53 | 21.36 | 2.627 | 7.70 | 7.18 | 4.3 | 0.353 | |
| 8/13/2008 | 12:30:53 | 21.40 | 2.625 | 7.70 | 7.25 | 3.4 | 0.350 | |
| 8/13/2008 | 12:45:53 | 21.44 | 2.623 | 7.71 | 7.26 | 3.0 | 0.348 | |
| 8/13/2008 | 13:00:53 | 21.46 | 2.621 | 7.71 | 7.32 | 2.3 | 0.346 | |
| 8/13/2008 | 13:15:53 | 21.49 | 2.618 | 7.71 | 7.29 | 1.4 | 0.344 | |
| 8/13/2008 | 13:30:53 | 21.55 | 2.614 | 7.71 | 7.35 | 1.9 | 0.345 | |
| 8/13/2008 | 13:45:53 | 21.58 | 2.611 | 7.71 | 7.26 | 2.7 | 0.346 | |
| 8/13/2008 | 14:00:53 | 21.59 | 2.607 | 7.71 | 7.36 | 1.8 | 0.343 | |
| 8/13/2008 | 14:15:53 | 21.61 | 2.602 | 7.71 | 7.42 | 1.7 | 0.339 | |
| 8/13/2008 | 14:30:53 | 21.61 | 2.596 | 7.71 | 7.41 | 1.6 | 0.337 | |
| 8/13/2008 | 14:45:53 | 21.63 | 2.596 | 7.71 | 7.40 | 2.3 | 0.336 | |
| 8/13/2008 | 15:00:53 | 21.66 | 2.589 | 7.71 | 7.42 | 1.2 | 0.335 | |
| 8/13/2008 | 15:15:53 | 21.69 | 2.583 | 7.72 | 7.51 | 1.7 | 0.334 | |
| 8/13/2008 | 15:30:53 | 21.70 | 2.582 | 7.72 | 7.51 | 1.6 | 0.332 | |
| 8/13/2008 | 15:45:53 | 21.73 | 2.577 | 7.72 | 7.55 | 2.1 | 0.330 | |
| 8/13/2008 | 16:00:53 | 21.78 | 2.574 | 7.72 | 7.55 | 2.4 | 0.329 | |
| 8/13/2008 | 16:15:53 | 21.82 | 2.569 | 7.72 | 7.57 | 1.7 | 0.329 | |
| 8/13/2008 | 16:30:53 | 21.86 | 2.567 | 7.73 | 7.63 | 2.3 | 0.329 | |
| 8/13/2008 | 16:45:53 | 21.92 | 2.563 | 7.73 | 7.66 | 2.1 | 0.330 | |
| 8/13/2008 | 17:00:53 | 21.93 | 2.560 | 7.73 | 7.64 | 1.5 | 0.331 | |
| 8/13/2008 | 17:15:53 | 21.98 | 2.559 | 7.73 | 7.67 | 1.5 | 0.332 | |
| 8/13/2008 | 17:30:53 | 22.00 | 2.558 | 7.73 | 7.67 | 1.8 | 0.331 | |
| 8/13/2008 | 17:45:53 | 22.02 | 2.557 | 7.73 | 7.64 | 1.8 | 0.332 | |
| 8/13/2008 | 18:00:53 | 22.02 | 2.557 | 7.73 | 7.64 | 1.5 | 0.332 | |
| 8/13/2008 | 18:15:53 | 22.03 | 2.556 | 7.73 | 7.59 | 1.5 | 0.332 | |
| 8/13/2008 | 18:30:53 | 22.03 | 2.556 | 7.73 | 7.55 | 1.8 | 0.332 | |
| 8/13/2008 | 18:45:53 | 22.03 | 2.555 | 7.72 | 7.50 | 1.8 | 0.333 | |
| 8/13/2008 | 19:00:53 | 22.04 | 2.555 | 7.72 | 7.48 | 2.1 | 0.334 | |
| 8/13/2008 | 19:15:53 | 22.03 | 2.555 | 7.72 | 7.43 | 2.4 | 0.334 | |
| 8/13/2008 | 19:30:53 | 22.02 | 2.556 | 7.72 | 7.41 | 1.9 | 0.337 | |
| 8/13/2008 | 19:45:53 | 22.01 | 2.556 | 7.72 | 7.38 | 1.4 | 0.337 | |
| 8/13/2008 | 20:00:53 | 22.00 | 2.557 | 7.72 | 7.32 | 2.1 | 0.339 | |
| 8/13/2008 | 20:15:53 | 21.98 | 2.557 | 7.72 | 7.29 | 2.2 | 0.339 | |
| 8/13/2008 | 20:30:53 | 21.96 | 2.557 | 7.71 | 7.25 | 2.2 | 0.342 | |
| 8/13/2008 | 20:45:53 | 21.93 | 2.558 | 7.71 | 7.21 | 2.8 | 0.343 | |
| 8/13/2008 | 21:00:53 | 21.91 | 2.558 | 7.71 | 7.17 | 3.8 | 0.344 | |
| 8/13/2008 | 21:15:53 | 21.90 | 2.559 | 7.71 | 7.10 | 3.1 | 0.346 | |
| 8/13/2008 | 21:30:53 | 21.86 | 2.559 | 7.71 | 7.09 | 3.5 | 0.347 | |
| 8/13/2008 | 21:45:53 | 21.83 | 2.560 | 7.71 | 7.03 | 3.7 | 0.349 | |
| 8/13/2008 | 22:00:53 | 21.81 | 2.560 | 7.71 | 7.01 | 3.2 | 0.350 | |
| 8/13/2008 | 22:15:53 | 21.78 | 2.561 | 7.70 | 6.97 | 3.0 | 0.351 | |
| 8/13/2008 | 22:30:53 | 21.75 | 2.562 | 7.70 | 6.96 | 3.7 | 0.352 | |
| 8/13/2008 | 22:45:53 | 21.73 | 2.562 | 7.70 | 6.93 | 3.7 | 0.352 | |
| 8/13/2008 | 23:00:53 | 21.69 | 2.563 | 7.70 | 6.90 | 2.6 | 0.352 | |
| 8/13/2008 | 23:15:53 | 21.65 | 2.563 | 7.70 | 6.88 | 3.0 | 0.352 | |
| 8/13/2008 | 23:30:53 | 21.63 | 2.563 | 7.70 | 6.85 | 2.5 | 0.354 | |
| 8/13/2008 | 23:45:53 | 21.59 | 2.564 | 7.70 | 6.85 | 4.0 | 0.354 | |
| 8/14/2008 | 0:00:53 | 21.56 | 2.565 | 7.70 | 6.83 | 3.6 | 0.354 | |
| 8/14/2008 | 0:15:53 | 21.54 | 2.565 | 7.70 | 6.83 | 3.1 | 0.357 | |
| 8/14/2008 | 0:30:53 | 21.51 | 2.564 | 7.70 | 6.79 | 3.6 | 0.357 | |
| 8/14/2008 | 0:45:53 | 21.50 | 2.565 | 7.70 | 6.78 | 2.3 | 0.354 | |
| 8/14/2008 | 1:00:53 | 21.45 | 2.565 | 7.70 | 6.78 | 2.3 | 0.355 | |
| 8/14/2008 | 1:15:53 | 21.42 | 2.566 | 7.69 | 6.79 | 2.8 | 0.354 | |
| 8/14/2008 | 1:30:53 | 21.42 | 2.565 | 7.69 | 6.74 | 2.7 | 0.353 | |
| 8/14/2008 | 1:45:53 | 21.38 | 2.565 | 7.69 | 6.77 | 3.0 | 0.353 | |
| 8/14/2008 | 2:00:53 | 21.35 | 2.564 | 7.69 | 6.74 | 4.0 | 0.354 | |
| 8/14/2008 | 2:15:53 | 21.32 | 2.564 | 7.69 | 6.75 | 3.0 | 0.354 | |
| 8/14/2008 | 2:30:53 | 21.29 | 2.564 | 7.69 | 6.74 | 3.0 | 0.355 | |
| 8/14/2008 | 2:45:53 | 21.27 | 2.564 | 7.69 | 6.71 | 2.7 | 0.354 | |
| 8/14/2008 | 3:00:53 | 21.26 | 2.563 | 7.69 | 6.72 | 2.6 | 0.357 | |
| 8/14/2008 | 3:15:53 | 21.21 | 2.564 | 7.68 | 6.72 | 3.0 | 0.358 | |
| 8/14/2008 | 3:30:53 | 21.18 | 2.563 | 7.69 | 6.74 | 2.0 | 0.358 | |
| 8/14/2008 | 3:45:53 | 21.17 | 2.563 | 7.69 | 6.73 | 2.5 | 0.360 | |
| 8/14/2008 | 4:00:53 | 21.13 | 2.564 | 7.68 | 6.74 | 2.3 | 0.362 | |
| 8/14/2008 | 4:15:53 | 21.09 | 2.564 | 7.68 | 6.75 | 2.8 | 0.365 | |
| 8/14/2008 | 4:30:53 | 21.08 | 2.563 | 7.68 | 6.76 | 2.1 | 0.366 | |
| 8/14/2008 | 4:45:53 | 21.06 | 2.564 | 7.68 | 6.74 | 1.6 | 0.367 | |
| 8/14/2008 | 5:00:53 | 21.02 | 2.564 | 7.68 | 6.76 | 1.8 | 0.369 | |
| 8/14/2008 | 5:15:53 | 20.97 | 2.564 | 7.68 | 6.77 | 1.8 | 0.369 | |
| 8/14/2008 | 5:30:53 | 20.94 | 2.564 | 7.68 | 6.79 | 1.8 | 0.370 | |
| 8/14/2008 | 5:45:53 | 20.91 | 2.564 | 7.68 | 6.78 | 2.1 | 0.373 | |
| 8/14/2008 | 6:00:53 | 20.88 | 2.564 | 7.68 | 6.80 | 2.5 | 0.375 | |
| 8/14/2008 | 6:15:53 | 20.86 | 2.564 | 7.68 | 6.83 | 3.4 | 0.376 | |
| 8/14/2008 | 6:30:53 | 20.81 | 2.564 | 7.68 | 6.84 | 4.0 | 0.378 | |
| 8/14/2008 | 6:45:53 | 20.79 | 2.565 | 7.68 | 6.86 | 3.8 | 0.379 | |
| 8/14/2008 | 7:00:53 | 20.77 | 2.566 | 7.68 | 6.85 | 4.1 | 0.381 | |
| 8/14/2008 | 7:15:53 | 20.74 | 2.567 | 7.68 | 6.88 | 3.2 | 0.382 | |
| 8/14/2008 | 7:30:53 | 20.72 | 2.568 | 7.68 | 6.87 | 3.2 | 0.384 | |
| 8/14/2008 | 7:45:53 | 20.70 | 2.567 | 7.68 | 6.91 | 5.0 | 0.383 | |
| 8/14/2008 | 8:00:53 | 20.70 | 2.568 | 7.68 | 6.93 | 3.5 | 0.382 | |
| 8/14/2008 | 8:15:53 | 20.69 | 2.567 | 7.69 | 6.91 | 4.7 | 0.385 | |
| 8/14/2008 | 8:30:53 | 20.70 | 2.567 | 7.69 | 6.94 | 4.0 | 0.385 | |
| 8/14/2008 | 8:45:53 | 20.71 | 2.566 | 7.69 | 6.98 | 3.7 | 0.387 | |
| 8/14/2008 | 9:00:53 | 20.72 | 2.567 | 7.69 | 6.98 | 3.6 | 0.386 | |
| 8/14/2008 | 9:15:53 | 20.75 | 2.568 | 7.69 | 6.97 | 2.9 | 0.386 | |
| 8/14/2008 | 9:30:53 | 20.80 | 2.570 | 7.69 | 7.08 | 3.2 | 0.386 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 9:45:53 | 20.83 | 2.577 | 7.69 | 7.07 | 3.6 | 0.387 | |
| 8/14/2008 | 10:00:53 | 20.88 | 2.592 | 7.70 | 7.13 | 3.1 | 0.386 | |
| 8/14/2008 | 10:15:53 | 20.92 | 2.594 | 7.70 | 7.15 | 3.2 | 0.386 | |
| 8/14/2008 | 10:30:53 | 20.98 | 2.599 | 7.70 | 7.21 | 2.3 | 0.386 | |
| 8/14/2008 | 10:45:53 | 21.08 | 2.600 | 7.70 | 7.28 | 2.4 | 0.386 | |
| 8/14/2008 | 11:00:53 | 21.13 | 2.604 | 7.71 | 7.30 | 2.3 | 0.386 | |
| 8/14/2008 | 11:15:53 | 21.24 | 2.605 | 7.71 | 7.38 | 2.2 | 0.387 | |
| 8/14/2008 | 11:30:53 | 21.30 | 2.605 | 7.71 | 7.40 | 1.6 | 0.386 | |
| 8/14/2008 | 11:45:53 | 21.43 | 2.604 | 7.72 | 7.47 | 2.3 | 0.385 | |
| 8/14/2008 | 12:00:53 | 21.52 | 2.599 | 7.72 | 7.40 | 2.1 | 0.384 | |
| 8/14/2008 | 12:15:53 | 21.64 | 2.598 | 7.72 | 7.58 | 1.8 | 0.379 | |
| 8/14/2008 | 12:30:53 | 21.67 | 2.597 | 7.73 | 7.62 | 1.4 | 0.378 | |
| 8/14/2008 | 12:45:53 | 21.86 | 2.586 | 7.72 | 7.66 | 1.8 | 0.378 | |
| 8/14/2008 | 13:00:53 | 21.98 | 2.588 | 7.73 | 7.72 | 3.3 | 0.376 | |
| 8/14/2008 | 13:15:53 | 22.04 | 2.585 | 7.73 | 7.75 | 3.7 | 0.371 | |
| 8/14/2008 | 13:30:53 | 22.11 | 2.588 | 7.73 | 7.80 | 3.2 | 0.369 | |
| 8/14/2008 | 13:45:52 | 22.13 | 2.588 | 7.73 | 7.83 | 1.8 | 0.367 | |
| 8/14/2008 | 14:00:52 | 22.23 | 2.586 | 7.73 | 7.86 | 2.1 | 0.366 | |
| 8/14/2008 | 14:15:53 | 22.31 | 2.584 | 7.74 | 7.91 | 2.3 | 0.363 | |
| 8/14/2008 | 14:30:53 | 22.34 | 2.581 | 7.73 | 7.88 | 2.0 | 0.360 | |
| 8/14/2008 | 14:45:53 | 22.44 | 2.579 | 7.74 | 7.95 | 1.7 | 0.358 | |
| 8/14/2008 | 15:00:53 | 22.49 | 2.576 | 7.74 | 8.00 | 1.5 | 0.355 | |
| 8/14/2008 | 15:15:52 | 22.57 | 2.575 | 7.74 | 8.03 | 1.4 | 0.353 | |
| 8/14/2008 | 15:30:53 | 22.63 | 2.570 | 7.75 | 8.06 | 0.6 | 0.354 | |
| 8/14/2008 | 15:45:52 | 22.68 | 2.564 | 7.75 | 8.03 | 0.3 | 0.353 | |
| 8/14/2008 | 16:00:52 | 22.70 | 2.562 | 7.75 | 8.06 | 0.6 | 0.352 | |
| 8/14/2008 | 16:15:52 | 22.73 | 2.560 | 7.75 | 8.04 | 0.4 | 0.351 | |
| 8/14/2008 | 16:30:53 | 22.75 | 2.558 | 7.75 | 8.02 | 0.0 | 0.352 | |
| 8/14/2008 | 16:45:53 | 22.79 | 2.551 | 7.75 | 7.99 | 0.0 | 0.351 | |
| 8/14/2008 | 17:00:53 | 22.82 | 2.548 | 7.75 | 8.03 | 0.1 | 0.352 | |
| 8/14/2008 | 17:15:53 | 22.83 | 2.540 | 7.75 | 8.01 | 0.7 | 0.351 | |
| 8/14/2008 | 17:30:52 | 22.85 | 2.538 | 7.75 | 7.97 | 0.7 | 0.350 | |
| 8/14/2008 | 17:45:52 | 22.87 | 2.534 | 7.75 | 7.94 | 0.7 | 0.349 | |
| 8/14/2008 | 18:00:52 | 22.88 | 2.534 | 7.75 | 7.91 | 0.4 | 0.349 | |
| 8/14/2008 | 18:15:52 | 22.88 | 2.532 | 7.75 | 7.84 | 0.3 | 0.348 | |
| 8/14/2008 | 18:30:52 | 22.88 | 2.530 | 7.75 | 7.82 | 0.7 | 0.349 | |
| 8/14/2008 | 18:45:52 | 22.89 | 2.529 | 7.75 | 7.75 | 0.4 | 0.351 | |
| 8/14/2008 | 19:00:52 | 22.88 | 2.529 | 7.75 | 7.69 | 0.3 | 0.352 | |
| 8/14/2008 | 19:15:53 | 22.88 | 2.529 | 7.75 | 7.63 | 0.4 | 0.352 | |
| 8/14/2008 | 19:30:52 | 22.87 | 2.530 | 7.75 | 7.58 | 0.2 | 0.353 | |
| 8/14/2008 | 19:45:52 | 22.86 | 2.532 | 7.74 | 7.53 | 0.6 | 0.355 | |
| 8/14/2008 | 20:00:52 | 22.84 | 2.536 | 7.74 | 7.47 | 0.4 | 0.358 | |
| 8/14/2008 | 20:15:53 | 22.83 | 2.539 | 7.74 | 7.39 | 1.9 | 0.359 | |
| 8/14/2008 | 20:30:53 | 22.81 | 2.544 | 7.74 | 7.35 | 0.7 | 0.361 | |
| 8/14/2008 | 20:45:52 | 22.79 | 2.547 | 7.74 | 7.30 | 1.7 | 0.363 | |
| 8/14/2008 | 21:00:53 | 22.76 | 2.551 | 7.73 | 7.24 | 4.1 | 0.366 | |
| 8/14/2008 | 21:15:52 | 22.73 | 2.556 | 7.73 | 7.19 | 2.3 | 0.367 | |
| 8/14/2008 | 21:30:53 | 22.72 | 2.556 | 7.73 | 7.16 | 2.1 | 0.369 | |
| 8/14/2008 | 21:45:53 | 22.69 | 2.558 | 7.73 | 7.09 | 2.3 | 0.371 | |
| 8/14/2008 | 22:00:52 | 22.67 | 2.558 | 7.73 | 7.04 | 1.6 | 0.373 | |
| 8/14/2008 | 22:15:52 | 22.64 | 2.559 | 7.73 | 7.01 | 1.4 | 0.372 | |
| 8/14/2008 | 22:30:52 | 22.61 | 2.558 | 7.72 | 6.94 | 1.7 | 0.372 | |
| 8/14/2008 | 22:45:53 | 22.59 | 2.558 | 7.72 | 6.93 | 1.5 | 0.371 | |
| 8/14/2008 | 23:00:53 | 22.57 | 2.558 | 7.72 | 6.89 | 1.8 | 0.372 | |
| 8/14/2008 | 23:15:52 | 22.55 | 2.559 | 7.72 | 6.85 | 1.1 | 0.373 | |
| 8/14/2008 | 23:30:53 | 22.53 | 2.562 | 7.72 | 6.80 | 1.7 | 0.373 | |
| 8/14/2008 | 23:45:52 | 22.51 | 2.566 | 7.72 | 6.80 | 1.7 | 0.371 | |
| 8/15/2008 | 0:00:53 | 22.49 | 2.567 | 7.71 | 6.78 | 2.6 | 0.371 | |
| 8/15/2008 | 0:15:53 | 22.47 | 2.568 | 7.71 | 6.74 | 2.0 | 0.372 | |
| 8/15/2008 | 0:30:53 | 22.43 | 2.568 | 7.71 | 6.75 | 1.7 | 0.371 | |
| 8/15/2008 | 0:45:53 | 22.40 | 2.567 | 7.71 | 6.73 | 3.1 | 0.371 | |
| 8/15/2008 | 1:00:53 | 22.38 | 2.567 | 7.71 | 6.71 | 3.4 | 0.369 | |
| 8/15/2008 | 1:15:53 | 22.35 | 2.566 | 7.71 | 6.69 | 2.0 | 0.367 | |
| 8/15/2008 | 1:30:53 | 22.32 | 2.566 | 7.70 | 6.65 | 3.3 | 0.369 | |
| 8/15/2008 | 1:45:53 | 22.29 | 2.565 | 7.70 | 6.67 | 1.9 | 0.370 | |
| 8/15/2008 | 2:00:53 | 22.25 | 2.565 | 7.70 | 6.64 | 1.8 | 0.369 | |
| 8/15/2008 | 2:15:53 | 22.23 | 2.563 | 7.70 | 6.64 | 2.1 | 0.367 | |
| 8/15/2008 | 2:30:53 | 22.18 | 2.563 | 7.70 | 6.64 | 2.6 | 0.368 | |
| 8/15/2008 | 2:45:52 | 22.15 | 2.561 | 7.69 | 6.64 | 1.7 | 0.368 | |
| 8/15/2008 | 3:00:53 | 22.12 | 2.561 | 7.70 | 6.63 | 1.6 | 0.370 | |
| 8/15/2008 | 3:15:53 | 22.10 | 2.560 | 7.69 | 6.62 | 1.9 | 0.368 | |
| 8/15/2008 | 3:30:53 | 22.08 | 2.560 | 7.69 | 6.60 | 2.0 | 0.368 | |
| 8/15/2008 | 3:45:53 | 22.05 | 2.560 | 7.69 | 6.62 | 1.8 | 0.369 | |
| 8/15/2008 | 4:00:53 | 22.03 | 2.560 | 7.69 | 6.58 | 2.0 | 0.368 | |
| 8/15/2008 | 4:15:53 | 21.99 | 2.559 | 7.69 | 6.60 | 2.0 | 0.369 | |
| 8/15/2008 | 4:30:53 | 21.98 | 2.559 | 7.69 | 6.61 | 2.2 | 0.369 | |
| 8/15/2008 | 4:45:52 | 21.95 | 2.559 | 7.69 | 6.60 | 2.1 | 0.371 | |
| 8/15/2008 | 5:00:53 | 21.91 | 2.559 | 7.68 | 6.60 | 2.5 | 0.371 | |
| 8/15/2008 | 5:15:53 | 21.89 | 2.558 | 7.68 | 6.61 | 2.5 | 0.371 | |
| 8/15/2008 | 5:30:53 | 21.85 | 2.559 | 7.68 | 6.63 | 2.9 | 0.372 | |
| 8/15/2008 | 5:45:53 | 21.83 | 2.559 | 7.68 | 6.63 | 2.8 | 0.373 | |
| 8/15/2008 | 6:00:53 | 21.82 | 2.561 | 7.68 | 6.62 | 3.1 | 0.373 | |
| 8/15/2008 | 6:15:53 | 21.78 | 2.563 | 7.68 | 6.60 | 4.1 | 0.374 | |
| 8/15/2008 | 6:30:53 | 21.74 | 2.564 | 7.68 | 6.65 | 4.4 | 0.375 | |
| 8/15/2008 | 6:45:53 | 21.72 | 2.565 | 7.68 | 6.66 | 4.0 | 0.378 | |
| 8/15/2008 | 7:00:53 | 21.70 | 2.566 | 7.68 | 6.66 | 4.7 | 0.380 | |
| 8/15/2008 | 7:15:53 | 21.67 | 2.567 | 7.68 | 6.67 | 5.1 | 0.381 | |
| 8/15/2008 | 7:30:53 | 21.65 | 2.567 | 7.68 | 6.68 | 4.2 | 0.382 | |
| 8/15/2008 | 7:45:53 | 21.64 | 2.567 | 7.68 | 6.69 | 5.2 | 0.383 | |
| 8/15/2008 | 8:00:53 | 21.64 | 2.568 | 7.68 | 6.70 | 4.5 | 0.384 | |
| 8/15/2008 | 8:15:53 | 21.63 | 2.567 | 7.68 | 6.72 | 3.7 | 0.385 | |
| 8/15/2008 | 8:30:53 | 21.63 | 2.567 | 7.68 | 6.71 | 4.0 | 0.386 | |
| 8/15/2008 | 8:45:53 | 21.63 | 2.569 | 7.68 | 6.74 | 2.3 | 0.386 | |
| 8/15/2008 | 9:00:53 | 21.63 | 2.573 | 7.68 | 6.75 | 2.6 | 0.387 | |
| 8/15/2008 | 9:15:53 | 21.64 | 2.582 | 7.68 | 6.78 | 3.2 | 0.388 | |
| 8/15/2008 | 9:30:53 | 21.66 | 2.589 | 7.68 | 6.84 | 2.3 | 0.388 | |
| 8/15/2008 | 9:45:53 | 21.68 | 2.603 | 7.68 | 6.86 | 2.6 | 0.390 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 10:00:53 | 21.72 | 2.612 | 7.68 | 6.89 | 3.0 | 0.391 | |
| 8/15/2008 | 10:15:53 | 21.77 | 2.622 | 7.68 | 6.94 | 2.6 | 0.392 | |
| 8/15/2008 | 10:30:53 | 21.80 | 2.629 | 7.69 | 7.01 | 3.2 | 0.392 | |
| 8/15/2008 | 10:45:53 | 21.87 | 2.637 | 7.69 | 7.03 | 2.3 | 0.394 | |
| 8/15/2008 | 11:00:53 | 21.94 | 2.646 | 7.69 | 7.10 | 2.1 | 0.393 | |
| 8/15/2008 | 11:15:53 | 22.01 | 2.651 | 7.70 | 7.16 | 2.3 | 0.392 | |
| 8/15/2008 | 11:30:53 | 22.11 | 2.649 | 7.70 | 7.25 | 3.0 | 0.391 | |
| 8/15/2008 | 11:45:53 | 22.17 | 2.648 | 7.70 | 7.26 | 2.3 | 0.390 | |
| 8/15/2008 | 12:00:52 | 22.29 | 2.642 | 7.70 | 7.35 | 2.3 | 0.389 | |
| 8/15/2008 | 12:15:53 | 22.39 | 2.642 | 7.71 | 7.38 | 2.0 | 0.388 | |
| 8/15/2008 | 12:30:53 | 22.48 | 2.638 | 7.71 | 7.38 | 1.9 | 0.386 | |
| 8/15/2008 | 12:45:53 | 22.49 | 2.623 | 7.71 | 7.39 | 2.2 | 0.384 | |
| 8/15/2008 | 13:00:53 | 22.68 | 2.631 | 7.71 | 7.50 | 1.8 | 0.382 | |
| 8/15/2008 | 13:15:53 | 22.78 | 2.632 | 7.71 | 7.59 | 1.9 | 0.381 | |
| 8/15/2008 | 13:30:53 | 22.92 | 2.629 | 7.72 | 7.65 | 1.9 | 0.380 | |
| 8/15/2008 | 13:45:53 | 23.01 | 2.625 | 7.72 | 7.70 | 1.2 | 0.378 | |
| 8/15/2008 | 14:00:52 | 23.09 | 2.622 | 7.72 | 7.75 | 1.5 | 0.377 | |
| 8/15/2008 | 14:15:52 | 23.10 | 2.621 | 7.72 | 7.75 | 1.5 | 0.375 | |
| 8/15/2008 | 14:30:52 | 23.24 | 2.611 | 7.72 | 7.74 | 1.2 | 0.375 | |
| 8/15/2008 | 14:45:52 | 23.33 | 2.608 | 7.72 | 7.77 | 1.0 | 0.373 | |
| 8/15/2008 | 15:00:53 | 23.42 | 2.605 | 7.73 | 7.86 | 1.5 | 0.373 | |
| 8/15/2008 | 15:15:52 | 23.46 | 2.600 | 7.73 | 7.89 | 0.6 | 0.371 | |
| 8/15/2008 | 15:30:52 | 23.54 | 2.595 | 7.73 | 7.84 | 1.2 | 0.370 | |
| 8/15/2008 | 15:45:52 | 23.62 | 2.591 | 7.73 | 7.92 | 1.2 | 0.368 | |
| 8/15/2008 | 16:00:52 | 23.62 | 2.590 | 7.73 | 7.98 | 0.6 | 0.366 | |
| 8/15/2008 | 16:15:52 | 23.70 | 2.583 | 7.73 | 7.94 | 0.7 | 0.365 | |
| 8/15/2008 | 16:30:52 | 23.73 | 2.579 | 7.73 | 7.94 | 0.5 | 0.364 | |
| 8/15/2008 | 16:45:52 | 23.74 | 2.575 | 7.73 | 7.90 | 0.3 | 0.363 | |
| 8/15/2008 | 17:00:52 | 23.76 | 2.574 | 7.73 | 7.87 | 0.7 | 0.362 | |
| 8/15/2008 | 17:15:52 | 23.77 | 2.571 | 7.73 | 7.83 | 0.5 | 0.362 | |
| 8/15/2008 | 17:30:52 | 23.77 | 2.568 | 7.73 | 7.80 | 0.1 | 0.360 | |
| 8/15/2008 | 17:45:52 | 23.78 | 2.563 | 7.73 | 7.77 | 0.9 | 0.360 | |
| 8/15/2008 | 18:00:52 | 23.78 | 2.563 | 7.72 | 7.69 | 0.1 | 0.359 | |
| 8/15/2008 | 18:15:52 | 23.77 | 2.564 | 7.72 | 7.61 | 0.5 | 0.361 | |
| 8/15/2008 | 18:30:52 | 23.77 | 2.567 | 7.72 | 7.60 | 0.1 | 0.360 | |
| 8/15/2008 | 18:45:52 | 23.76 | 2.576 | 7.72 | 7.53 | 0.1 | 0.359 | |
| 8/15/2008 | 19:00:52 | 23.75 | 2.571 | 7.72 | 7.48 | 0.0 | 0.361 | |
| 8/15/2008 | 19:15:52 | 23.72 | 2.575 | 7.72 | 7.44 | 0.0 | 0.362 | |
| 8/15/2008 | 19:30:52 | 23.69 | 2.579 | 7.72 | 7.36 | 0.1 | 0.363 | |
| 8/15/2008 | 19:45:52 | 23.68 | 2.580 | 7.72 | 7.29 | 0.8 | 0.365 | |
| 8/15/2008 | 20:00:52 | 23.65 | 2.584 | 7.72 | 7.21 | 0.9 | 0.368 | |
| 8/15/2008 | 20:15:52 | 23.60 | 2.590 | 7.71 | 7.16 | 1.1 | 0.371 | |
| 8/15/2008 | 20:30:52 | 23.57 | 2.594 | 7.71 | 7.11 | 0.6 | 0.371 | |
| 8/15/2008 | 20:45:52 | 23.55 | 2.598 | 7.71 | 7.03 | 1.4 | 0.372 | |
| 8/15/2008 | 21:00:52 | 23.48 | 2.598 | 7.71 | 7.01 | 1.1 | 0.373 | |
| 8/15/2008 | 21:15:52 | 23.48 | 2.599 | 7.71 | 6.94 | 1.6 | 0.374 | |
| 8/15/2008 | 21:30:52 | 23.43 | 2.603 | 7.71 | 6.88 | 0.8 | 0.376 | |
| 8/15/2008 | 21:45:52 | 23.36 | 2.605 | 7.70 | 6.84 | 1.3 | 0.376 | |
| 8/15/2008 | 22:00:52 | 23.31 | 2.604 | 7.71 | 6.80 | 1.5 | 0.376 | |
| 8/15/2008 | 22:15:52 | 23.27 | 2.601 | 7.70 | 6.74 | 1.8 | 0.376 | |
| 8/15/2008 | 22:30:52 | 23.21 | 2.600 | 7.70 | 6.71 | 1.3 | 0.376 | |
| 8/15/2008 | 22:45:52 | 23.17 | 2.598 | 7.70 | 6.67 | 1.3 | 0.375 | |
| 8/15/2008 | 23:00:52 | 23.14 | 2.596 | 7.70 | 6.65 | 1.3 | 0.374 | |
| 8/15/2008 | 23:15:52 | 23.11 | 2.587 | 7.70 | 6.62 | 1.4 | 0.375 | |
| 8/15/2008 | 23:30:52 | 23.08 | 2.583 | 7.69 | 6.56 | 1.8 | 0.375 | |
| 8/15/2008 | 23:45:52 | 23.04 | 2.575 | 7.69 | 6.52 | 2.1 | 0.374 | |
| 8/16/2008 | 0:00:52 | 23.01 | 2.570 | 7.69 | 6.51 | 1.6 | 0.374 | |
| 8/16/2008 | 0:15:52 | 22.98 | 2.564 | 7.69 | 6.52 | 2.3 | 0.373 | |
| 8/16/2008 | 0:30:53 | 22.96 | 2.557 | 7.69 | 6.49 | 1.1 | 0.373 | |
| 8/16/2008 | 0:45:52 | 22.94 | 2.553 | 7.69 | 6.49 | 1.1 | 0.373 | |
| 8/16/2008 | 1:00:52 | 22.90 | 2.547 | 7.68 | 6.48 | 4.0 | 0.372 | |
| 8/16/2008 | 1:15:52 | 22.87 | 2.543 | 7.68 | 6.48 | 1.7 | 0.373 | |
| 8/16/2008 | 1:30:53 | 22.86 | 2.541 | 7.68 | 6.42 | 1.3 | 0.372 | |
| 8/16/2008 | 1:45:52 | 22.82 | 2.538 | 7.68 | 6.44 | 2.0 | 0.372 | |
| 8/16/2008 | 2:00:53 | 22.79 | 2.533 | 7.67 | 6.42 | 1.9 | 0.371 | |
| 8/16/2008 | 2:15:53 | 22.75 | 2.529 | 7.67 | 6.42 | 1.1 | 0.371 | |
| 8/16/2008 | 2:30:53 | 22.74 | 2.526 | 7.67 | 6.41 | 1.1 | 0.372 | |
| 8/16/2008 | 2:45:52 | 22.69 | 2.525 | 7.66 | 6.41 | 2.8 | 0.373 | |
| 8/16/2008 | 3:00:53 | 22.65 | 2.523 | 7.66 | 6.40 | 2.0 | 0.373 | |
| 8/16/2008 | 3:15:53 | 22.59 | 2.516 | 7.66 | 6.41 | 1.7 | 0.374 | |
| 8/16/2008 | 3:30:52 | 22.58 | 2.512 | 7.66 | 6.39 | 1.5 | 0.374 | |
| 8/16/2008 | 3:45:53 | 22.54 | 2.510 | 7.66 | 6.39 | 2.3 | 0.373 | |
| 8/16/2008 | 4:00:53 | 22.52 | 2.510 | 7.65 | 6.37 | 1.4 | 0.374 | |
| 8/16/2008 | 4:15:53 | 22.46 | 2.509 | 7.65 | 6.41 | 2.3 | 0.375 | |
| 8/16/2008 | 4:30:53 | 22.44 | 2.503 | 7.65 | 6.39 | 2.7 | 0.375 | |
| 8/16/2008 | 4:45:53 | 22.40 | 2.499 | 7.65 | 6.41 | 2.6 | 0.374 | |
| 8/16/2008 | 5:00:53 | 22.37 | 2.497 | 7.65 | 6.43 | 2.8 | 0.375 | |
| 8/16/2008 | 5:15:53 | 22.34 | 2.496 | 7.65 | 6.42 | 3.5 | 0.376 | |
| 8/16/2008 | 5:30:53 | 22.30 | 2.497 | 7.65 | 6.41 | 2.0 | 0.376 | |
| 8/16/2008 | 5:45:53 | 22.30 | 2.497 | 7.65 | 6.40 | 2.5 | 0.378 | |
| 8/16/2008 | 6:00:53 | 22.27 | 2.498 | 7.64 | 6.42 | 2.9 | 0.379 | |
| 8/16/2008 | 6:15:53 | 22.24 | 2.497 | 7.64 | 6.43 | 3.1 | 0.380 | |
| 8/16/2008 | 6:30:53 | 22.21 | 2.497 | 7.64 | 6.45 | 4.0 | 0.382 | |
| 8/16/2008 | 6:45:53 | 22.17 | 2.500 | 7.64 | 6.45 | 4.7 | 0.384 | |
| 8/16/2008 | 7:00:53 | 22.15 | 2.502 | 7.64 | 6.47 | 4.3 | 0.385 | |
| 8/16/2008 | 7:15:53 | 22.13 | 2.503 | 7.64 | 6.44 | 3.2 | 0.385 | |
| 8/16/2008 | 7:30:53 | 22.11 | 2.504 | 7.64 | 6.44 | 3.3 | 0.385 | |
| 8/16/2008 | 7:45:53 | 22.10 | 2.506 | 7.64 | 6.46 | 3.6 | 0.386 | |
| 8/16/2008 | 8:00:53 | 22.09 | 2.508 | 7.64 | 6.46 | 2.4 | 0.387 | |
| 8/16/2008 | 8:15:53 | 22.07 | 2.509 | 7.64 | 6.48 | 2.7 | 0.387 | |
| 8/16/2008 | 8:30:53 | 22.06 | 2.511 | 7.64 | 6.51 | 3.1 | 0.388 | |
| 8/16/2008 | 8:45:53 | 22.05 | 2.513 | 7.64 | 6.50 | 3.1 | 0.388 | |
| 8/16/2008 | 9:00:53 | 22.05 | 2.514 | 7.64 | 6.53 | 4.2 | 0.388 | |
| 8/16/2008 | 9:15:53 | 22.04 | 2.516 | 7.65 | 6.58 | 2.7 | 0.386 | |
| 8/16/2008 | 9:30:53 | 22.05 | 2.519 | 7.65 | 6.63 | 3.9 | 0.386 | |
| 8/16/2008 | 9:45:53 | 22.08 | 2.524 | 7.65 | 6.70 | 2.7 | 0.385 | |
| 8/16/2008 | 10:00:53 | 22.11 | 2.530 | 7.66 | 6.72 | 3.9 | 0.384 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 10:15:53 | 22.11 | 2.534 | 7.65 | 6.69 | 3.5 | 0.385 | |
| 8/16/2008 | 10:30:53 | 22.21 | 2.533 | 7.66 | 6.81 | 3.4 | 0.386 | |
| 8/16/2008 | 10:45:53 | 22.23 | 2.544 | 7.66 | 6.84 | 3.5 | 0.386 | |
| 8/16/2008 | 11:00:53 | 22.33 | 2.544 | 7.67 | 6.90 | 2.1 | 0.386 | |
| 8/16/2008 | 11:15:53 | 22.40 | 2.557 | 7.67 | 6.99 | 1.7 | 0.386 | |
| 8/16/2008 | 11:30:52 | 22.48 | 2.565 | 7.67 | 7.01 | 1.5 | 0.385 | |
| 8/16/2008 | 11:45:52 | 22.55 | 2.581 | 7.68 | 7.08 | 1.2 | 0.384 | |
| 8/16/2008 | 12:00:52 | 22.60 | 2.589 | 7.68 | 7.06 | 1.5 | 0.383 | |
| 8/16/2008 | 12:15:52 | 22.71 | 2.596 | 7.68 | 7.19 | 1.1 | 0.381 | |
| 8/16/2008 | 12:30:52 | 22.88 | 2.592 | 7.69 | 7.28 | 1.4 | 0.380 | |
| 8/16/2008 | 12:45:53 | 22.92 | 2.595 | 7.69 | 7.31 | 2.1 | 0.378 | |
| 8/16/2008 | 13:00:53 | 23.06 | 2.589 | 7.69 | 7.32 | 1.8 | 0.376 | |
| 8/16/2008 | 13:15:53 | 23.12 | 2.589 | 7.69 | 7.38 | 1.5 | 0.375 | |
| 8/16/2008 | 13:30:52 | 23.23 | 2.585 | 7.70 | 7.44 | 1.5 | 0.374 | |
| 8/16/2008 | 13:45:52 | 23.33 | 2.578 | 7.70 | 7.47 | 1.5 | 0.373 | |
| 8/16/2008 | 14:00:52 | 23.41 | 2.578 | 7.70 | 7.40 | 1.2 | 0.370 | |
| 8/16/2008 | 14:15:52 | 23.49 | 2.571 | 7.70 | 7.56 | 1.4 | 0.368 | |
| 8/16/2008 | 14:30:52 | 23.60 | 2.567 | 7.70 | 7.67 | 0.7 | 0.365 | |
| 8/16/2008 | 14:45:52 | 23.62 | 2.565 | 7.70 | 7.72 | 0.9 | 0.363 | |
| 8/16/2008 | 15:00:52 | 23.75 | 2.558 | 7.71 | 7.68 | 1.2 | 0.360 | |
| 8/16/2008 | 15:15:52 | 23.78 | 2.554 | 7.71 | 7.82 | 1.1 | 0.359 | |
| 8/16/2008 | 15:30:52 | 23.86 | 2.548 | 7.71 | 7.85 | 1.3 | 0.357 | |
| 8/16/2008 | 15:45:52 | 23.89 | 2.543 | 7.71 | 7.77 | 1.1 | 0.356 | |
| 8/16/2008 | 16:00:52 | 23.97 | 2.537 | 7.71 | 7.84 | 2.6 | 0.354 | |
| 8/16/2008 | 16:15:52 | 24.02 | 2.535 | 7.71 | 7.84 | 2.1 | 0.353 | |
| 8/16/2008 | 16:30:52 | 24.05 | 2.533 | 7.71 | 7.85 | 0.9 | 0.351 | |
| 8/16/2008 | 16:45:52 | 24.04 | 2.532 | 7.71 | 7.80 | 0.7 | 0.350 | |
| 8/16/2008 | 17:00:52 | 24.11 | 2.522 | 7.71 | 7.83 | 2.0 | 0.350 | |
| 8/16/2008 | 17:15:52 | 24.11 | 2.523 | 7.71 | 7.80 | 1.5 | 0.350 | |
| 8/16/2008 | 17:30:52 | 24.12 | 2.521 | 7.71 | 7.74 | 1.9 | 0.349 | |
| 8/16/2008 | 17:45:52 | 24.11 | 2.519 | 7.71 | 7.73 | 1.2 | 0.349 | |
| 8/16/2008 | 18:00:52 | 24.10 | 2.517 | 7.71 | 7.64 | 1.3 | 0.347 | |
| 8/16/2008 | 18:15:52 | 24.08 | 2.514 | 7.71 | 7.59 | 1.4 | 0.347 | |
| 8/16/2008 | 18:30:52 | 24.07 | 2.512 | 7.71 | 7.53 | 1.5 | 0.346 | |
| 8/16/2008 | 18:45:52 | 24.03 | 2.510 | 7.70 | 7.48 | 1.4 | 0.347 | |
| 8/16/2008 | 19:00:52 | 24.02 | 2.508 | 7.70 | 7.45 | 1.3 | 0.348 | |
| 8/16/2008 | 19:15:52 | 23.99 | 2.509 | 7.70 | 7.34 | 1.1 | 0.349 | |
| 8/16/2008 | 19:30:52 | 23.95 | 2.510 | 7.70 | 7.33 | 0.9 | 0.350 | |
| 8/16/2008 | 19:45:52 | 23.93 | 2.512 | 7.70 | 7.28 | 1.1 | 0.351 | |
| 8/16/2008 | 20:00:53 | 23.89 | 2.514 | 7.70 | 7.22 | 2.1 | 0.353 | |
| 8/16/2008 | 20:15:52 | 23.86 | 2.516 | 7.70 | 7.17 | 1.2 | 0.354 | |
| 8/16/2008 | 20:30:52 | 23.80 | 2.521 | 7.69 | 7.07 | 1.0 | 0.356 | |
| 8/16/2008 | 20:45:52 | 23.78 | 2.524 | 7.69 | 7.03 | 1.8 | 0.358 | |
| 8/16/2008 | 21:00:52 | 23.73 | 2.528 | 7.69 | 6.96 | 1.0 | 0.361 | |
| 8/16/2008 | 21:15:52 | 23.68 | 2.534 | 7.69 | 6.92 | 1.4 | 0.363 | |
| 8/16/2008 | 21:30:52 | 23.63 | 2.539 | 7.69 | 6.86 | 1.9 | 0.364 | |
| 8/16/2008 | 21:45:52 | 23.57 | 2.542 | 7.68 | 6.83 | 3.5 | 0.363 | |
| 8/16/2008 | 22:00:52 | 23.54 | 2.544 | 7.68 | 6.76 | 0.8 | 0.363 | |
| 8/16/2008 | 22:15:52 | 23.49 | 2.547 | 7.68 | 6.73 | 1.5 | 0.363 | |
| 8/16/2008 | 22:30:53 | 23.46 | 2.547 | 7.68 | 6.70 | 0.9 | 0.362 | |
| 8/16/2008 | 22:45:52 | 23.38 | 2.547 | 7.68 | 6.63 | 2.0 | 0.362 | |
| 8/16/2008 | 23:00:52 | 23.34 | 2.548 | 7.68 | 6.63 | 1.1 | 0.363 | |
| 8/16/2008 | 23:15:52 | 23.29 | 2.548 | 7.68 | 6.60 | 1.1 | 0.364 | |
| 8/16/2008 | 23:30:52 | 23.24 | 2.547 | 7.68 | 6.55 | 1.6 | 0.364 | |
| 8/16/2008 | 23:45:52 | 23.19 | 2.546 | 7.68 | 6.53 | 2.1 | 0.364 | |
| 8/17/2008 | 0:00:52 | 23.15 | 2.545 | 7.68 | 6.51 | 1.4 | 0.364 | |
| 8/17/2008 | 0:15:53 | 23.12 | 2.544 | 7.68 | 6.45 | 1.7 | 0.365 | |
| 8/17/2008 | 0:30:52 | 23.04 | 2.544 | 7.67 | 6.47 | 1.8 | 0.365 | |
| 8/17/2008 | 0:45:53 | 23.01 | 2.543 | 7.67 | 6.46 | 1.1 | 0.365 | |
| 8/17/2008 | 1:00:53 | 22.96 | 2.542 | 7.67 | 6.44 | 1.5 | 0.364 | |
| 8/17/2008 | 1:15:52 | 22.92 | 2.541 | 7.67 | 6.43 | 1.6 | 0.364 | |
| 8/17/2008 | 1:30:53 | 22.88 | 2.540 | 7.67 | 6.41 | 1.5 | 0.363 | |
| 8/17/2008 | 1:45:53 | 22.85 | 2.540 | 7.67 | 6.43 | 1.7 | 0.363 | |
| 8/17/2008 | 2:00:53 | 22.81 | 2.539 | 7.67 | 6.41 | 1.4 | 0.363 | |
| 8/17/2008 | 2:15:52 | 22.73 | 2.540 | 7.67 | 6.41 | 1.1 | 0.363 | |
| 8/17/2008 | 2:30:53 | 22.70 | 2.539 | 7.67 | 6.40 | 1.2 | 0.363 | |
| 8/17/2008 | 2:45:53 | 22.68 | 2.538 | 7.67 | 6.39 | 1.8 | 0.361 | |
| 8/17/2008 | 3:00:53 | 22.62 | 2.538 | 7.66 | 6.40 | 1.3 | 0.362 | |
| 8/17/2008 | 3:15:52 | 22.57 | 2.537 | 7.66 | 6.39 | 2.0 | 0.361 | |
| 8/17/2008 | 3:30:52 | 22.51 | 2.536 | 7.66 | 6.40 | 2.5 | 0.361 | |
| 8/17/2008 | 3:45:53 | 22.47 | 2.535 | 7.66 | 6.44 | 2.1 | 0.362 | |
| 8/17/2008 | 4:00:53 | 22.42 | 2.535 | 7.66 | 6.44 | 2.0 | 0.361 | |
| 8/17/2008 | 4:15:53 | 22.38 | 2.534 | 7.66 | 6.41 | 2.6 | 0.360 | |
| 8/17/2008 | 4:30:53 | 22.35 | 2.534 | 7.66 | 6.45 | 1.7 | 0.361 | |
| 8/17/2008 | 4:45:52 | 22.32 | 2.534 | 7.66 | 6.43 | 2.0 | 0.361 | |
| 8/17/2008 | 5:00:52 | 22.27 | 2.533 | 7.66 | 6.43 | 1.5 | 0.362 | |
| 8/17/2008 | 5:15:53 | 22.22 | 2.533 | 7.66 | 6.44 | 1.5 | 0.363 | |
| 8/17/2008 | 5:30:53 | 22.20 | 2.532 | 7.66 | 6.44 | 1.7 | 0.365 | |
| 8/17/2008 | 5:45:53 | 22.17 | 2.532 | 7.66 | 6.45 | 1.3 | 0.365 | |
| 8/17/2008 | 6:00:53 | 22.13 | 2.531 | 7.66 | 6.44 | 2.4 | 0.365 | |
| 8/17/2008 | 6:15:53 | 22.09 | 2.531 | 7.65 | 6.44 | 3.1 | 0.367 | |
| 8/17/2008 | 6:30:53 | 22.04 | 2.532 | 7.65 | 6.45 | 4.7 | 0.369 | |
| 8/17/2008 | 6:45:53 | 22.02 | 2.533 | 7.65 | 6.46 | 2.4 | 0.369 | |
| 8/17/2008 | 7:00:53 | 21.98 | 2.535 | 7.65 | 6.46 | 2.3 | 0.371 | |
| 8/17/2008 | 7:15:53 | 21.95 | 2.535 | 7.65 | 6.48 | 1.9 | 0.371 | |
| 8/17/2008 | 7:30:53 | 21.90 | 2.537 | 7.65 | 6.49 | 2.9 | 0.371 | |
| 8/17/2008 | 7:45:53 | 21.87 | 2.538 | 7.65 | 6.48 | 2.5 | 0.371 | |
| 8/17/2008 | 8:00:52 | 21.85 | 2.538 | 7.65 | 6.50 | 2.5 | 0.372 | |
| 8/17/2008 | 8:15:53 | 21.80 | 2.539 | 7.65 | 6.56 | 2.3 | 0.374 | |
| 8/17/2008 | 8:30:53 | 21.79 | 2.540 | 7.65 | 6.56 | 2.0 | 0.375 | |
| 8/17/2008 | 8:45:53 | 21.78 | 2.540 | 7.65 | 6.57 | 2.8 | 0.376 | |
| 8/17/2008 | 9:00:53 | 21.78 | 2.539 | 7.65 | 6.62 | 2.9 | 0.377 | |
| 8/17/2008 | 9:15:52 | 21.78 | 2.539 | 7.66 | 6.66 | 3.4 | 0.377 | |
| 8/17/2008 | 9:30:53 | 21.80 | 2.538 | 7.66 | 6.67 | 2.9 | 0.377 | |
| 8/17/2008 | 9:45:53 | 21.83 | 2.538 | 7.66 | 6.75 | 3.6 | 0.378 | |
| 8/17/2008 | 10:00:53 | 21.88 | 2.540 | 7.67 | 6.79 | 2.4 | 0.379 | |
| 8/17/2008 | 10:15:53 | 21.89 | 2.545 | 7.67 | 6.78 | 2.5 | 0.381 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 10:30:53 | 21.94 | 2.551 | 7.67 | 6.84 | 2.8 | 0.381 | |
| 8/17/2008 | 10:45:52 | 22.03 | 2.552 | 7.67 | 6.93 | 3.1 | 0.380 | |
| 8/17/2008 | 11:00:53 | 22.09 | 2.555 | 7.68 | 6.97 | 2.5 | 0.380 | |
| 8/17/2008 | 11:15:53 | 22.13 | 2.559 | 7.68 | 6.97 | 2.3 | 0.379 | |
| 8/17/2008 | 11:30:53 | 22.22 | 2.561 | 7.68 | 7.07 | 1.9 | 0.378 | |
| 8/17/2008 | 11:45:53 | 22.27 | 2.565 | 7.68 | 7.14 | 1.7 | 0.377 | |
| 8/17/2008 | 12:00:52 | 22.35 | 2.559 | 7.69 | 7.15 | 1.5 | 0.377 | |
| 8/17/2008 | 12:15:53 | 22.53 | 2.566 | 7.69 | 7.32 | 2.0 | 0.375 | |
| 8/17/2008 | 12:30:53 | 22.56 | 2.568 | 7.69 | 7.35 | 2.1 | 0.373 | |
| 8/17/2008 | 12:45:53 | 22.67 | 2.571 | 7.70 | 7.39 | 1.2 | 0.372 | |
| 8/17/2008 | 13:00:52 | 22.82 | 2.570 | 7.70 | 7.47 | 1.4 | 0.371 | |
| 8/17/2008 | 13:15:52 | 22.91 | 2.574 | 7.70 | 7.52 | 2.3 | 0.371 | |
| 8/17/2008 | 13:30:52 | 23.01 | 2.574 | 7.70 | 7.59 | 1.7 | 0.369 | |
| 8/17/2008 | 13:45:53 | 23.08 | 2.575 | 7.71 | 7.68 | 1.7 | 0.367 | |
| 8/17/2008 | 14:00:52 | 23.18 | 2.576 | 7.71 | 7.69 | 1.8 | 0.365 | |
| 8/17/2008 | 14:15:52 | 23.27 | 2.577 | 7.71 | 7.73 | 2.7 | 0.363 | |
| 8/17/2008 | 14:30:52 | 23.36 | 2.575 | 7.71 | 7.78 | 2.4 | 0.362 | |
| 8/17/2008 | 14:45:52 | 23.47 | 2.572 | 7.71 | 7.83 | 2.1 | 0.359 | |
| 8/17/2008 | 15:00:52 | 23.53 | 2.568 | 7.71 | 7.86 | 2.8 | 0.356 | |
| 8/17/2008 | 15:15:52 | 23.59 | 2.568 | 7.71 | 7.89 | 1.8 | 0.353 | |
| 8/17/2008 | 15:30:53 | 23.63 | 2.566 | 7.72 | 7.92 | 1.4 | 0.350 | |
| 8/17/2008 | 15:45:52 | 23.70 | 2.563 | 7.72 | 7.95 | 1.3 | 0.348 | |
| 8/17/2008 | 16:00:52 | 23.73 | 2.560 | 7.72 | 7.92 | 1.9 | 0.347 | |
| 8/17/2008 | 16:15:52 | 23.76 | 2.557 | 7.72 | 7.94 | 1.6 | 0.344 | |
| 8/17/2008 | 16:30:52 | 23.79 | 2.556 | 7.72 | 7.90 | 2.2 | 0.343 | |
| 8/17/2008 | 16:45:53 | 23.82 | 2.553 | 7.72 | 7.92 | 1.1 | 0.343 | |
| 8/17/2008 | 17:00:52 | 23.85 | 2.551 | 7.72 | 7.87 | 3.4 | 0.342 | |
| 8/17/2008 | 17:15:53 | 23.87 | 2.547 | 7.72 | 7.84 | 2.5 | 0.339 | |
| 8/17/2008 | 17:30:52 | 23.87 | 2.545 | 7.72 | 7.78 | 1.5 | 0.338 | |
| 8/17/2008 | 17:45:52 | 23.87 | 2.544 | 7.71 | 7.75 | 2.0 | 0.336 | |
| 8/17/2008 | 18:00:53 | 23.86 | 2.542 | 7.71 | 7.71 | 1.9 | 0.335 | |
| 8/17/2008 | 18:15:53 | 23.85 | 2.540 | 7.71 | 7.64 | 1.8 | 0.335 | |
| 8/17/2008 | 18:30:52 | 23.83 | 2.538 | 7.71 | 7.59 | 2.3 | 0.335 | |
| 8/17/2008 | 18:45:52 | 23.80 | 2.537 | 7.71 | 7.54 | 1.0 | 0.334 | |
| 8/17/2008 | 19:00:52 | 23.79 | 2.537 | 7.71 | 7.47 | 2.1 | 0.336 | |
| 8/17/2008 | 19:15:52 | 23.76 | 2.537 | 7.70 | 7.41 | 1.3 | 0.337 | |
| 8/17/2008 | 19:30:52 | 23.73 | 2.538 | 7.70 | 7.38 | 2.5 | 0.338 | |
| 8/17/2008 | 19:45:52 | 23.70 | 2.540 | 7.70 | 7.32 | 1.6 | 0.339 | |
| 8/17/2008 | 20:00:52 | 23.67 | 2.543 | 7.70 | 7.21 | 1.2 | 0.340 | |
| 8/17/2008 | 20:15:52 | 23.63 | 2.547 | 7.70 | 7.15 | 1.5 | 0.342 | |
| 8/17/2008 | 20:30:52 | 23.58 | 2.553 | 7.69 | 7.10 | 2.1 | 0.344 | |
| 8/17/2008 | 20:45:52 | 23.52 | 2.558 | 7.69 | 7.07 | 2.6 | 0.346 | |
| 8/17/2008 | 21:00:52 | 23.52 | 2.558 | 7.69 | 7.01 | 1.5 | 0.348 | |
| 8/17/2008 | 21:15:52 | 23.42 | 2.565 | 7.69 | 6.95 | 2.6 | 0.350 | |
| 8/17/2008 | 21:30:53 | 23.37 | 2.570 | 7.68 | 6.88 | 2.8 | 0.352 | |
| 8/17/2008 | 21:45:52 | 23.36 | 2.570 | 7.69 | 6.84 | 2.5 | 0.353 | |
| 8/17/2008 | 22:00:52 | 23.29 | 2.574 | 7.68 | 6.81 | 2.1 | 0.355 | |
| 8/17/2008 | 22:15:52 | 23.23 | 2.577 | 7.68 | 6.76 | 2.2 | 0.356 | |
| 8/17/2008 | 22:30:52 | 23.19 | 2.581 | 7.68 | 6.71 | 1.7 | 0.357 | |
| 8/17/2008 | 22:45:52 | 23.13 | 2.588 | 7.68 | 6.68 | 2.1 | 0.358 | |
| 8/17/2008 | 23:00:52 | 23.07 | 2.590 | 7.68 | 6.63 | 2.0 | 0.358 | |
| 8/17/2008 | 23:15:53 | 23.02 | 2.593 | 7.67 | 6.59 | 2.1 | 0.359 | |
| 8/17/2008 | 23:30:53 | 22.95 | 2.596 | 7.67 | 6.58 | 2.0 | 0.359 | |
| 8/17/2008 | 23:45:53 | 22.90 | 2.598 | 7.67 | 6.58 | 2.3 | 0.362 | |
| 8/18/2008 | 0:00:53 | 22.87 | 2.597 | 7.67 | 6.50 | 2.5 | 0.364 | |
| 8/18/2008 | 0:15:52 | 22.76 | 2.596 | 7.67 | 6.52 | 3.0 | 0.364 | |
| 8/18/2008 | 0:30:53 | 22.75 | 2.595 | 7.67 | 6.49 | 3.0 | 0.364 | |
| 8/18/2008 | 0:45:53 | 22.68 | 2.594 | 7.67 | 6.47 | 2.9 | 0.365 | |
| 8/18/2008 | 1:00:53 | 22.60 | 2.594 | 7.67 | 6.47 | 3.8 | 0.364 | |
| 8/18/2008 | 1:15:53 | 22.60 | 2.592 | 7.67 | 6.44 | 2.9 | 0.365 | |
| 8/18/2008 | 1:30:52 | 22.56 | 2.592 | 7.67 | 6.43 | 2.6 | 0.363 | |
| 8/18/2008 | 1:45:52 | 22.47 | 2.593 | 7.67 | 6.44 | 5.1 | 0.362 | |
| 8/18/2008 | 2:00:53 | 22.45 | 2.591 | 7.66 | 6.43 | 3.2 | 0.362 | |
| 8/18/2008 | 2:15:53 | 22.42 | 2.590 | 7.66 | 6.42 | 2.8 | 0.362 | |
| 8/18/2008 | 2:30:53 | 22.37 | 2.590 | 7.66 | 6.42 | 2.6 | 0.361 | |
| 8/18/2008 | 2:45:52 | 22.35 | 2.589 | 7.66 | 6.40 | 2.9 | 0.361 | |
| 8/18/2008 | 3:00:53 | 22.31 | 2.588 | 7.66 | 6.40 | 2.9 | 0.361 | |
| 8/18/2008 | 3:15:53 | 22.25 | 2.589 | 7.66 | 6.40 | 2.8 | 0.361 | |
| 8/18/2008 | 3:30:53 | 22.21 | 2.588 | 7.66 | 6.40 | 3.1 | 0.361 | |
| 8/18/2008 | 3:45:53 | 22.17 | 2.589 | 7.66 | 6.42 | 2.6 | 0.360 | |
| 8/18/2008 | 4:00:53 | 22.13 | 2.589 | 7.66 | 6.44 | 3.2 | 0.359 | |
| 8/18/2008 | 4:15:53 | 22.10 | 2.589 | 7.65 | 6.42 | 4.6 | 0.359 | |
| 8/18/2008 | 4:30:53 | 22.05 | 2.591 | 7.65 | 6.40 | 5.3 | 0.359 | |
| 8/18/2008 | 4:45:53 | 22.00 | 2.592 | 7.65 | 6.44 | 4.4 | 0.360 | |
| 8/18/2008 | 5:00:53 | 21.95 | 2.594 | 7.65 | 6.45 | 4.8 | 0.361 | |
| 8/18/2008 | 5:15:53 | 21.91 | 2.596 | 7.65 | 6.44 | 3.8 | 0.362 | |
| 8/18/2008 | 5:30:53 | 21.86 | 2.600 | 7.65 | 6.45 | 4.0 | 0.362 | |
| 8/18/2008 | 5:45:53 | 21.82 | 2.601 | 7.65 | 6.46 | 3.9 | 0.362 | |
| 8/18/2008 | 6:00:53 | 21.76 | 2.603 | 7.65 | 6.48 | 4.7 | 0.364 | |
| 8/18/2008 | 6:15:52 | 21.76 | 2.604 | 7.65 | 6.46 | 4.7 | 0.365 | |
| 8/18/2008 | 6:30:53 | 21.72 | 2.607 | 7.65 | 6.45 | 4.7 | 0.368 | |
| 8/18/2008 | 6:45:53 | 21.65 | 2.611 | 7.65 | 6.51 | 4.2 | 0.370 | |
| 8/18/2008 | 7:00:53 | 21.60 | 2.614 | 7.65 | 6.55 | 4.0 | 0.373 | |
| 8/18/2008 | 7:15:53 | 21.59 | 2.616 | 7.65 | 6.51 | 3.7 | 0.374 | |
| 8/18/2008 | 7:30:53 | 21.56 | 2.617 | 7.65 | 6.54 | 4.3 | 0.375 | |
| 8/18/2008 | 7:45:53 | 21.55 | 2.618 | 7.65 | 6.54 | 3.4 | 0.376 | |
| 8/18/2008 | 8:00:53 | 21.52 | 2.618 | 7.65 | 6.57 | 4.1 | 0.377 | |
| 8/18/2008 | 8:15:53 | 21.51 | 2.617 | 7.65 | 6.54 | 4.3 | 0.379 | |
| 8/18/2008 | 8:30:53 | 21.49 | 2.617 | 7.65 | 6.62 | 3.6 | 0.380 | |
| 8/18/2008 | 8:45:52 | 21.48 | 2.618 | 7.65 | 6.65 | 4.7 | 0.381 | |
| 8/18/2008 | 9:00:52 | 21.47 | 2.623 | 7.65 | 6.64 | 3.3 | 0.383 | |
| 8/18/2008 | 9:15:52 | 21.48 | 2.631 | 7.65 | 6.70 | 3.4 | 0.384 | |
| 8/18/2008 | 9:30:52 | 21.50 | 2.641 | 7.65 | 6.74 | 3.3 | 0.385 | |
| 8/18/2008 | 9:45:52 | 21.53 | 2.656 | 7.66 | 6.79 | 4.3 | 0.385 | |
| 8/18/2008 | 10:00:53 | 21.56 | 2.663 | 7.66 | 6.82 | 3.1 | 0.387 | |
| 8/18/2008 | 10:15:53 | 21.60 | 2.665 | 7.67 | 6.90 | 2.6 | 0.388 | |
| 8/18/2008 | 10:30:53 | 21.67 | 2.665 | 7.67 | 6.92 | 3.9 | 0.387 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 10:45:53 | 21.74 | 2.664 | 7.67 | 7.01 | 3.4 | 0.386 | |
| 8/18/2008 | 11:00:53 | 21.76 | 2.666 | 7.67 | 7.01 | 2.9 | 0.386 | |
| 8/18/2008 | 11:15:53 | 21.88 | 2.662 | 7.68 | 7.10 | 3.6 | 0.386 | |
| 8/18/2008 | 11:30:53 | 21.99 | 2.655 | 7.68 | 7.21 | 4.2 | 0.386 | |
| 8/18/2008 | 11:45:53 | 22.07 | 2.654 | 7.69 | 7.18 | 3.4 | 0.386 | |
| 8/18/2008 | 12:00:53 | 22.17 | 2.652 | 7.69 | 7.33 | 2.8 | 0.390 | |
| 8/18/2008 | 12:15:52 | 22.31 | 2.706 | 7.69 | 7.43 | 2.9 | 0.392 | |
| 8/18/2008 | 12:30:53 | 22.37 | 2.759 | 7.70 | 7.50 | 1.9 | 0.390 | |
| 8/18/2008 | 12:45:52 | 22.53 | 2.778 | 7.70 | 7.55 | 2.0 | 0.386 | |
| 8/18/2008 | 13:00:53 | 22.58 | 2.768 | 7.70 | 7.55 | 1.7 | 0.384 | |
| 8/18/2008 | 13:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/18/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/18/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 8/18/2008 | 14:00:52 | 23.00 | 2.746 | 6.78 | 7.87 | 4.4 | 0.379 | |
| 8/18/2008 | 14:15:52 | 23.05 | 2.726 | 7.10 | 7.85 | 2.9 | 0.377 | |
| 8/18/2008 | 14:30:52 | 23.14 | 2.712 | 7.25 | 7.88 | 2.3 | 0.376 | |
| 8/18/2008 | 14:45:52 | 23.22 | 2.699 | 7.36 | 7.89 | 2.3 | 0.374 | |
| 8/18/2008 | 15:00:52 | 23.27 | 2.691 | 7.43 | 7.87 | 2.0 | 0.371 | |
| 8/18/2008 | 15:15:52 | 23.38 | 2.685 | 7.49 | 7.99 | 2.2 | 0.368 | |
| 8/18/2008 | 15:30:52 | 23.41 | 2.679 | 7.52 | 7.96 | 1.1 | 0.366 | |
| 8/18/2008 | 15:45:52 | 23.47 | 2.672 | 7.56 | 7.99 | 2.7 | 0.365 | |
| 8/18/2008 | 16:00:52 | 23.53 | 2.668 | 7.59 | 7.98 | 1.5 | 0.363 | |
| 8/18/2008 | 16:15:52 | 23.54 | 2.665 | 7.61 | 8.02 | 1.7 | 0.362 | |
| 8/18/2008 | 16:30:52 | 23.56 | 2.663 | 7.63 | 8.01 | 2.7 | 0.360 | |
| 8/18/2008 | 16:45:52 | 23.60 | 2.659 | 7.64 | 8.03 | 1.9 | 0.357 | |
| 8/18/2008 | 17:00:52 | 23.61 | 2.657 | 7.66 | 7.97 | 0.5 | 0.355 | |
| 8/18/2008 | 17:15:52 | 23.61 | 2.657 | 7.67 | 7.93 | 1.5 | 0.352 | |
| 8/18/2008 | 17:30:52 | 23.61 | 2.656 | 7.67 | 7.89 | 1.0 | 0.350 | |
| 8/18/2008 | 17:45:52 | 23.61 | 2.655 | 7.68 | 7.86 | 0.9 | 0.350 | |
| 8/18/2008 | 18:00:52 | 23.60 | 2.655 | 7.68 | 7.82 | 1.8 | 0.350 | |
| 8/18/2008 | 18:15:52 | 23.59 | 2.654 | 7.69 | 7.77 | 2.3 | 0.349 | |
| 8/18/2008 | 18:30:52 | 23.57 | 2.653 | 7.69 | 7.69 | 4.8 | 0.349 | |
| 8/18/2008 | 18:45:52 | 23.54 | 2.653 | 7.70 | 7.63 | 1.3 | 0.348 | |
| 8/18/2008 | 19:00:52 | 23.52 | 2.653 | 7.70 | 7.60 | 1.5 | 0.348 | |
| 8/18/2008 | 19:15:52 | 23.50 | 2.653 | 7.70 | 7.52 | 2.0 | 0.350 | |
| 8/18/2008 | 19:30:52 | 23.45 | 2.654 | 7.71 | 7.48 | 0.7 | 0.351 | |
| 8/18/2008 | 19:45:52 | 23.42 | 2.654 | 7.71 | 7.44 | 1.1 | 0.352 | |
| 8/18/2008 | 20:00:52 | 23.37 | 2.655 | 7.71 | 7.35 | 1.2 | 0.353 | |
| 8/18/2008 | 20:15:52 | 23.33 | 2.657 | 7.71 | 7.29 | 1.1 | 0.353 | |
| 8/18/2008 | 20:30:52 | 23.27 | 2.659 | 7.71 | 7.22 | 1.5 | 0.355 | |
| 8/18/2008 | 20:45:52 | 23.24 | 2.660 | 7.71 | 7.16 | 2.1 | 0.357 | |
| 8/18/2008 | 21:00:52 | 23.20 | 2.661 | 7.71 | 7.08 | 2.0 | 0.359 | |
| 8/18/2008 | 21:15:52 | 23.13 | 2.663 | 7.71 | 7.05 | 2.4 | 0.361 | |
| 8/18/2008 | 21:30:52 | 23.06 | 2.665 | 7.70 | 6.99 | 2.7 | 0.362 | |
| 8/18/2008 | 21:45:52 | 22.98 | 2.668 | 7.71 | 6.95 | 1.9 | 0.364 | |
| 8/18/2008 | 22:00:52 | 22.96 | 2.668 | 7.71 | 6.91 | 1.8 | 0.365 | |
| 8/18/2008 | 22:15:53 | 22.89 | 2.669 | 7.71 | 6.86 | 1.8 | 0.366 | |
| 8/18/2008 | 22:30:52 | 22.84 | 2.671 | 7.71 | 6.81 | 3.8 | 0.367 | |
| 8/18/2008 | 22:45:52 | 22.79 | 2.671 | 7.71 | 6.82 | 2.6 | 0.368 | |
| 8/18/2008 | 23:00:52 | 22.74 | 2.672 | 7.71 | 6.76 | 1.5 | 0.368 | |
| 8/18/2008 | 23:15:53 | 22.69 | 2.674 | 7.71 | 6.74 | 3.7 | 0.369 | |
| 8/18/2008 | 23:30:53 | 22.66 | 2.675 | 7.71 | 6.72 | 3.2 | 0.370 | |
| 8/18/2008 | 23:45:53 | 22.64 | 2.675 | 7.71 | 6.70 | 1.9 | 0.370 | |
| 8/19/2008 | 0:00:53 | 22.58 | 2.677 | 7.71 | 6.68 | 2.4 | 0.370 | |
| 8/19/2008 | 0:15:53 | 22.53 | 2.679 | 7.71 | 6.66 | 1.9 | 0.370 | |
| 8/19/2008 | 0:30:53 | 22.49 | 2.680 | 7.71 | 6.64 | 2.7 | 0.370 | |
| 8/19/2008 | 0:45:53 | 22.45 | 2.682 | 7.71 | 6.61 | 2.4 | 0.371 | |
| 8/19/2008 | 1:00:53 | 22.40 | 2.682 | 7.71 | 6.59 | 5.1 | 0.372 | |
| 8/19/2008 | 1:15:52 | 22.38 | 2.682 | 7.71 | 6.60 | 2.3 | 0.372 | |
| 8/19/2008 | 1:30:53 | 22.31 | 2.683 | 7.70 | 6.55 | 3.0 | 0.372 | |
| 8/19/2008 | 1:45:53 | 22.27 | 2.683 | 7.70 | 6.57 | 3.2 | 0.372 | |
| 8/19/2008 | 2:00:53 | 22.24 | 2.682 | 7.70 | 6.58 | 3.7 | 0.372 | |
| 8/19/2008 | 2:15:53 | 22.20 | 2.682 | 7.70 | 6.56 | 3.5 | 0.372 | |
| 8/19/2008 | 2:30:52 | 22.16 | 2.682 | 7.70 | 6.55 | 4.1 | 0.372 | |
| 8/19/2008 | 2:45:52 | 22.14 | 2.682 | 7.70 | 6.56 | 3.8 | 0.373 | |
| 8/19/2008 | 3:00:53 | 22.09 | 2.683 | 7.70 | 6.55 | 3.1 | 0.373 | |
| 8/19/2008 | 3:15:53 | 22.06 | 2.683 | 7.70 | 6.52 | 3.3 | 0.374 | |
| 8/19/2008 | 3:30:53 | 22.03 | 2.682 | 7.69 | 6.55 | 3.2 | 0.374 | |
| 8/19/2008 | 3:45:53 | 21.99 | 2.683 | 7.69 | 6.54 | 3.2 | 0.375 | |
| 8/19/2008 | 4:00:53 | 21.96 | 2.683 | 7.69 | 6.56 | 3.4 | 0.375 | |
| 8/19/2008 | 4:15:53 | 21.93 | 2.683 | 7.69 | 6.55 | 2.7 | 0.375 | |
| 8/19/2008 | 4:30:53 | 21.90 | 2.684 | 7.69 | 6.54 | 3.4 | 0.376 | |
| 8/19/2008 | 4:45:53 | 21.86 | 2.684 | 7.69 | 6.55 | 3.6 | 0.375 | |
| 8/19/2008 | 5:00:53 | 21.82 | 2.683 | 7.69 | 6.56 | 3.3 | 0.376 | |
| 8/19/2008 | 5:15:53 | 21.79 | 2.683 | 7.69 | 6.57 | 5.2 | 0.376 | |
| 8/19/2008 | 5:30:53 | 21.76 | 2.683 | 7.69 | 6.55 | 3.6 | 0.377 | |
| 8/19/2008 | 5:45:53 | 21.72 | 2.684 | 7.69 | 6.54 | 4.0 | 0.378 | |
| 8/19/2008 | 6:00:53 | 21.69 | 2.685 | 7.68 | 6.58 | 6.5 | 0.379 | |
| 8/19/2008 | 6:15:53 | 21.66 | 2.685 | 7.69 | 6.55 | 4.1 | 0.380 | |
| 8/19/2008 | 6:30:53 | 21.64 | 2.687 | 7.68 | 6.56 | 3.9 | 0.381 | |
| 8/19/2008 | 6:45:52 | 21.60 | 2.689 | 7.68 | 6.59 | 3.5 | 0.382 | |
| 8/19/2008 | 7:00:53 | 21.58 | 2.690 | 7.68 | 6.58 | 2.6 | 0.384 | |
| 8/19/2008 | 7:15:53 | 21.51 | 2.692 | 7.68 | 6.62 | 4.5 | 0.385 | |
| 8/19/2008 | 7:30:53 | 21.50 | 2.692 | 7.68 | 6.63 | 3.5 | 0.388 | |
| 8/19/2008 | 7:45:53 | 21.45 | 2.692 | 7.68 | 6.64 | 2.7 | 0.389 | |
| 8/19/2008 | 8:00:53 | 21.43 | 2.693 | 7.68 | 6.65 | 2.1 | 0.391 | |
| 8/19/2008 | 8:15:53 | 21.41 | 2.693 | 7.68 | 6.65 | 2.4 | 0.393 | |
| 8/19/2008 | 8:30:53 | 21.39 | 2.693 | 7.68 | 6.68 | 4.6 | 0.393 | |
| 8/19/2008 | 8:45:53 | 21.37 | 2.693 | 7.68 | 6.68 | 3.8 | 0.396 | |
| 8/19/2008 | 9:00:53 | 21.34 | 2.692 | 7.68 | 6.73 | 2.5 | 0.398 | |
| 8/19/2008 | 9:15:53 | 21.33 | 2.694 | 7.68 | 6.77 | 2.9 | 0.399 | |
| 8/19/2008 | 9:30:53 | 21.32 | 2.697 | 7.69 | 6.75 | 4.0 | 0.400 | |
| 8/19/2008 | 9:45:53 | 21.31 | 2.703 | 7.69 | 6.78 | 3.2 | 0.400 | |
| 8/19/2008 | 10:00:53 | 21.31 | 2.707 | 7.69 | 6.81 | 3.5 | 0.402 | |
| 8/19/2008 | 10:15:53 | 21.31 | 2.714 | 7.69 | 6.85 | 3.2 | 0.402 | |
| 8/19/2008 | 10:30:53 | 21.32 | 2.719 | 7.69 | 6.90 | 2.2 | 0.402 | |
| 8/19/2008 | 10:45:53 | 21.33 | 2.722 | 7.69 | 6.97 | 4.3 | 0.401 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 11:00:53 | 21.36 | 2.723 | 7.70 | 6.98 | 2.9 | 0.398 | |
| 8/19/2008 | 11:15:53 | 21.43 | 2.719 | 7.70 | 7.09 | 3.3 | 0.396 | |
| 8/19/2008 | 11:30:52 | 21.50 | 2.717 | 7.71 | 7.11 | 1.1 | 0.394 | |
| 8/19/2008 | 11:45:52 | 21.56 | 2.718 | 7.71 | 7.19 | 2.7 | 0.394 | |
| 8/19/2008 | 12:00:53 | 21.58 | 2.684 | 7.72 | 7.03 | 2.1 | 0.393 | |
| 8/19/2008 | 12:15:53 | 21.74 | 2.699 | 7.72 | 7.30 | 2.3 | 0.392 | |
| 8/19/2008 | 12:30:52 | 21.85 | 2.707 | 7.72 | 7.36 | 2.2 | 0.390 | |
| 8/19/2008 | 12:45:52 | 21.94 | 2.710 | 7.73 | 7.42 | 1.8 | 0.390 | |
| 8/19/2008 | 13:00:53 | 22.04 | 2.708 | 7.73 | 7.53 | 2.2 | 0.389 | |
| 8/19/2008 | 13:15:53 | 22.21 | 2.702 | 7.73 | 7.57 | 3.0 | 0.387 | |
| 8/19/2008 | 13:30:52 | 22.34 | 2.698 | 7.73 | 7.65 | 1.8 | 0.384 | |
| 8/19/2008 | 13:45:52 | 22.41 | 2.698 | 7.74 | 7.73 | 1.6 | 0.383 | |
| 8/19/2008 | 14:00:53 | 22.55 | 2.694 | 7.74 | 7.76 | 1.2 | 0.382 | |
| 8/19/2008 | 14:15:53 | 22.64 | 2.693 | 7.74 | 7.83 | 1.3 | 0.380 | |
| 8/19/2008 | 14:30:53 | 22.72 | 2.690 | 7.74 | 7.88 | 1.5 | 0.378 | |
| 8/19/2008 | 14:45:53 | 22.81 | 2.686 | 7.74 | 7.91 | 1.2 | 0.376 | |
| 8/19/2008 | 15:00:53 | 22.90 | 2.680 | 7.75 | 7.99 | 1.2 | 0.374 | |
| 8/19/2008 | 15:15:53 | 22.95 | 2.679 | 7.75 | 7.99 | 1.9 | 0.371 | |
| 8/19/2008 | 15:30:52 | 22.98 | 2.678 | 7.75 | 8.02 | 1.5 | 0.369 | |
| 8/19/2008 | 15:45:53 | 23.06 | 2.675 | 7.75 | 8.06 | 1.7 | 0.367 | |
| 8/19/2008 | 16:00:53 | 23.15 | 2.669 | 7.75 | 8.07 | 2.7 | 0.364 | |
| 8/19/2008 | 16:15:52 | 23.17 | 2.668 | 7.75 | 8.08 | 1.5 | 0.361 | |
| 8/19/2008 | 16:30:52 | 23.18 | 2.666 | 7.75 | 8.06 | 1.0 | 0.360 | |
| 8/19/2008 | 16:45:52 | 23.20 | 2.664 | 7.75 | 8.04 | 1.4 | 0.358 | |
| 8/19/2008 | 17:00:52 | 23.21 | 2.664 | 7.75 | 8.02 | 1.2 | 0.355 | |
| 8/19/2008 | 17:15:52 | 23.21 | 2.662 | 7.75 | 7.99 | 1.2 | 0.354 | |
| 8/19/2008 | 17:30:52 | 23.22 | 2.660 | 7.75 | 7.94 | 1.2 | 0.352 | |
| 8/19/2008 | 17:45:52 | 23.21 | 2.660 | 7.74 | 7.92 | 1.5 | 0.351 | |
| 8/19/2008 | 18:00:52 | 23.20 | 2.659 | 7.75 | 7.87 | 0.8 | 0.351 | |
| 8/19/2008 | 18:15:52 | 23.19 | 2.658 | 7.75 | 7.82 | 1.0 | 0.351 | |
| 8/19/2008 | 18:30:52 | 23.16 | 2.659 | 7.74 | 7.77 | 0.6 | 0.350 | |
| 8/19/2008 | 18:45:52 | 23.14 | 2.660 | 7.74 | 7.73 | 0.3 | 0.350 | |
| 8/19/2008 | 19:00:52 | 23.12 | 2.662 | 7.74 | 7.67 | 0.5 | 0.351 | |
| 8/19/2008 | 19:15:53 | 23.09 | 2.664 | 7.73 | 7.61 | 1.2 | 0.352 | |
| 8/19/2008 | 19:30:53 | 23.05 | 2.668 | 7.74 | 7.56 | 0.9 | 0.353 | |
| 8/19/2008 | 19:45:53 | 23.01 | 2.670 | 7.74 | 7.49 | 2.5 | 0.353 | |
| 8/19/2008 | 20:00:53 | 22.97 | 2.673 | 7.74 | 7.42 | 1.0 | 0.353 | |
| 8/19/2008 | 20:15:53 | 22.94 | 2.674 | 7.73 | 7.38 | 1.8 | 0.353 | |
| 8/19/2008 | 20:30:53 | 22.86 | 2.677 | 7.73 | 7.31 | 1.9 | 0.354 | |
| 8/19/2008 | 20:45:52 | 22.83 | 2.677 | 7.73 | 7.22 | 2.1 | 0.354 | |
| 8/19/2008 | 21:00:53 | 22.78 | 2.679 | 7.73 | 7.20 | 1.3 | 0.356 | |
| 8/19/2008 | 21:15:52 | 22.72 | 2.679 | 7.73 | 7.14 | 2.1 | 0.358 | |
| 8/19/2008 | 21:30:53 | 22.66 | 2.680 | 7.73 | 7.12 | 1.9 | 0.360 | |
| 8/19/2008 | 21:45:53 | 22.60 | 2.681 | 7.73 | 7.05 | 1.5 | 0.361 | |
| 8/19/2008 | 22:00:53 | 22.52 | 2.682 | 7.73 | 7.00 | 3.0 | 0.362 | |
| 8/19/2008 | 22:15:53 | 22.43 | 2.683 | 7.73 | 6.97 | 2.6 | 0.362 | |
| 8/19/2008 | 22:30:53 | 22.38 | 2.682 | 7.72 | 6.91 | 4.5 | 0.362 | |
| 8/19/2008 | 22:45:53 | 22.33 | 2.682 | 7.73 | 6.90 | 3.4 | 0.361 | |
| 8/19/2008 | 23:00:53 | 22.27 | 2.682 | 7.73 | 6.85 | 3.8 | 0.360 | |
| 8/19/2008 | 23:15:53 | 22.21 | 2.682 | 7.73 | 6.83 | 5.8 | 0.360 | |
| 8/19/2008 | 23:30:53 | 22.17 | 2.681 | 7.73 | 6.80 | 3.4 | 0.361 | |
| 8/19/2008 | 23:45:53 | 22.08 | 2.682 | 7.73 | 6.78 | 2.7 | 0.361 | |
| 8/20/2008 | 0:00:53 | 22.02 | 2.683 | 7.73 | 6.78 | 2.5 | 0.363 | |
| 8/20/2008 | 0:15:53 | 21.96 | 2.682 | 7.73 | 6.75 | 3.2 | 0.362 | |
| 8/20/2008 | 0:30:53 | 21.91 | 2.681 | 7.73 | 6.73 | 3.6 | 0.360 | |
| 8/20/2008 | 0:45:53 | 21.83 | 2.682 | 7.72 | 6.73 | 2.8 | 0.359 | |
| 8/20/2008 | 1:00:52 | 21.80 | 2.681 | 7.72 | 6.68 | 3.2 | 0.358 | |
| 8/20/2008 | 1:15:53 | 21.74 | 2.680 | 7.72 | 6.69 | 4.0 | 0.357 | |
| 8/20/2008 | 1:30:53 | 21.69 | 2.680 | 7.72 | 6.68 | 3.0 | 0.357 | |
| 8/20/2008 | 1:45:53 | 21.62 | 2.680 | 7.72 | 6.67 | 4.1 | 0.357 | |
| 8/20/2008 | 2:00:53 | 21.57 | 2.681 | 7.72 | 6.66 | 2.4 | 0.356 | |
| 8/20/2008 | 2:15:53 | 21.52 | 2.681 | 7.72 | 6.65 | 3.8 | 0.354 | |
| 8/20/2008 | 2:30:53 | 21.48 | 2.679 | 7.72 | 6.66 | 1.7 | 0.354 | |
| 8/20/2008 | 2:45:53 | 21.44 | 2.678 | 7.72 | 6.67 | 2.7 | 0.352 | |
| 8/20/2008 | 3:00:53 | 21.39 | 2.678 | 7.71 | 6.66 | 3.1 | 0.354 | |
| 8/20/2008 | 3:15:53 | 21.35 | 2.677 | 7.71 | 6.67 | 3.0 | 0.353 | |
| 8/20/2008 | 3:30:53 | 21.27 | 2.677 | 7.71 | 6.67 | 2.6 | 0.352 | |
| 8/20/2008 | 3:45:53 | 21.23 | 2.676 | 7.71 | 6.68 | 2.0 | 0.352 | |
| 8/20/2008 | 4:00:53 | 21.20 | 2.676 | 7.71 | 6.68 | 2.6 | 0.353 | |
| 8/20/2008 | 4:15:53 | 21.14 | 2.676 | 7.71 | 6.69 | 3.7 | 0.353 | |
| 8/20/2008 | 4:30:53 | 21.10 | 2.676 | 7.71 | 6.69 | 4.1 | 0.353 | |
| 8/20/2008 | 4:45:53 | 21.04 | 2.675 | 7.71 | 6.70 | 3.6 | 0.353 | |
| 8/20/2008 | 5:00:53 | 20.99 | 2.673 | 7.70 | 6.71 | 2.9 | 0.354 | |
| 8/20/2008 | 5:15:53 | 20.94 | 2.674 | 7.70 | 6.72 | 1.6 | 0.355 | |
| 8/20/2008 | 5:30:53 | 20.88 | 2.674 | 7.70 | 6.73 | 2.2 | 0.358 | |
| 8/20/2008 | 5:45:53 | 20.84 | 2.675 | 7.70 | 6.77 | 3.8 | 0.358 | |
| 8/20/2008 | 6:00:53 | 20.81 | 2.675 | 7.70 | 6.76 | 4.8 | 0.359 | |
| 8/20/2008 | 6:15:53 | 20.76 | 2.677 | 7.70 | 6.76 | 4.5 | 0.362 | |
| 8/20/2008 | 6:30:53 | 20.70 | 2.679 | 7.70 | 6.74 | 4.2 | 0.364 | |
| 8/20/2008 | 6:45:53 | 20.66 | 2.681 | 7.70 | 6.76 | 3.4 | 0.366 | |
| 8/20/2008 | 7:00:53 | 20.63 | 2.682 | 7.70 | 6.78 | 3.0 | 0.368 | |
| 8/20/2008 | 7:15:53 | 20.58 | 2.684 | 7.70 | 6.82 | 4.3 | 0.370 | |
| 8/20/2008 | 7:30:53 | 20.55 | 2.686 | 7.70 | 6.81 | 3.6 | 0.372 | |
| 8/20/2008 | 7:45:53 | 20.53 | 2.687 | 7.70 | 6.83 | 3.8 | 0.373 | |
| 8/20/2008 | 8:00:53 | 20.51 | 2.688 | 7.70 | 6.83 | 4.0 | 0.374 | |
| 8/20/2008 | 8:15:52 | 20.49 | 2.688 | 7.70 | 6.86 | 3.8 | 0.375 | |
| 8/20/2008 | 8:30:53 | 20.46 | 2.689 | 7.70 | 6.87 | 3.0 | 0.375 | |
| 8/20/2008 | 8:45:53 | 20.44 | 2.689 | 7.70 | 6.90 | 2.3 | 0.377 | |
| 8/20/2008 | 9:00:53 | 20.43 | 2.690 | 7.70 | 6.91 | 3.2 | 0.377 | |
| 8/20/2008 | 9:15:53 | 20.43 | 2.692 | 7.70 | 6.92 | 4.0 | 0.377 | |
| 8/20/2008 | 9:30:53 | 20.43 | 2.694 | 7.71 | 6.96 | 3.4 | 0.377 | |
| 8/20/2008 | 9:45:53 | 20.44 | 2.699 | 7.71 | 6.98 | 3.1 | 0.377 | |
| 8/20/2008 | 10:00:53 | 20.45 | 2.702 | 7.71 | 7.05 | 4.1 | 0.375 | |
| 8/20/2008 | 10:15:53 | 20.48 | 2.703 | 7.71 | 7.02 | 4.4 | 0.375 | |
| 8/20/2008 | 10:30:53 | 20.49 | 2.711 | 7.71 | 7.05 | 2.7 | 0.374 | |
| 8/20/2008 | 10:45:53 | 20.54 | 2.716 | 7.71 | 7.12 | 2.3 | 0.373 | |
| 8/20/2008 | 11:00:53 | 20.65 | 2.727 | 7.72 | 7.18 | 3.7 | 0.372 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 11:15:53 | 20.73 | 2.713 | 7.72 | 7.24 | 2.6 | 0.370 | |
| 8/20/2008 | 11:30:53 | 20.82 | 2.710 | 7.73 | 7.28 | 2.5 | 0.370 | |
| 8/20/2008 | 11:45:53 | 20.85 | 2.718 | 7.72 | 7.28 | 2.4 | 0.369 | |
| 8/20/2008 | 12:00:53 | 20.95 | 2.719 | 7.73 | 7.43 | 2.3 | 0.368 | |
| 8/20/2008 | 12:15:53 | 21.13 | 2.728 | 7.74 | 7.46 | 2.2 | 0.366 | |
| 8/20/2008 | 12:30:53 | 21.11 | 2.731 | 7.74 | 7.29 | 1.6 | 0.364 | |
| 8/20/2008 | 12:45:53 | 21.30 | 2.725 | 7.74 | 7.58 | 2.1 | 0.362 | |
| 8/20/2008 | 13:00:53 | 21.44 | 2.725 | 7.74 | 7.61 | 1.9 | 0.360 | |
| 8/20/2008 | 13:15:53 | 21.46 | 2.727 | 7.74 | 7.79 | 2.3 | 0.359 | |
| 8/20/2008 | 13:30:53 | 21.70 | 2.721 | 7.75 | 7.82 | 2.2 | 0.357 | |
| 8/20/2008 | 13:45:52 | 21.80 | 2.719 | 7.75 | 7.93 | 1.3 | 0.354 | |
| 8/20/2008 | 14:00:53 | 21.88 | 2.718 | 7.75 | 7.89 | 1.8 | 0.353 | |
| 8/20/2008 | 14:15:53 | 22.01 | 2.714 | 7.75 | 7.96 | 1.5 | 0.351 | |
| 8/20/2008 | 14:30:53 | 22.06 | 2.712 | 7.75 | 8.02 | 1.8 | 0.350 | |
| 8/20/2008 | 14:45:53 | 22.19 | 2.707 | 7.76 | 8.06 | 2.2 | 0.348 | |
| 8/20/2008 | 15:00:53 | 22.27 | 2.702 | 7.76 | 8.11 | 3.2 | 0.346 | |
| 8/20/2008 | 15:15:53 | 22.34 | 2.699 | 7.76 | 8.11 | 1.5 | 0.344 | |
| 8/20/2008 | 15:30:53 | 22.42 | 2.695 | 7.76 | 8.13 | 1.8 | 0.343 | |
| 8/20/2008 | 15:45:53 | 22.44 | 2.692 | 7.76 | 8.18 | 1.9 | 0.341 | |
| 8/20/2008 | 16:00:53 | 22.48 | 2.690 | 7.76 | 8.16 | 2.2 | 0.340 | |
| 8/20/2008 | 16:15:53 | 22.54 | 2.685 | 7.76 | 8.15 | 1.3 | 0.337 | |
| 8/20/2008 | 16:30:53 | 22.57 | 2.683 | 7.77 | 8.15 | 1.4 | 0.335 | |
| 8/20/2008 | 16:45:52 | 22.62 | 2.679 | 7.77 | 8.16 | 1.9 | 0.333 | |
| 8/20/2008 | 17:00:52 | 22.63 | 2.677 | 7.76 | 8.13 | 1.9 | 0.332 | |
| 8/20/2008 | 17:15:53 | 22.68 | 2.673 | 7.76 | 8.08 | 1.4 | 0.329 | |
| 8/20/2008 | 17:30:53 | 22.68 | 2.671 | 7.76 | 8.05 | 1.9 | 0.330 | |
| 8/20/2008 | 17:45:52 | 22.68 | 2.671 | 7.76 | 8.00 | 1.6 | 0.329 | |
| 8/20/2008 | 18:00:53 | 22.68 | 2.668 | 7.76 | 7.94 | 1.3 | 0.329 | |
| 8/20/2008 | 18:15:52 | 22.67 | 2.667 | 7.76 | 7.89 | 1.5 | 0.329 | |
| 8/20/2008 | 18:30:52 | 22.66 | 2.667 | 7.76 | 7.81 | 0.7 | 0.328 | |
| 8/20/2008 | 18:45:53 | 22.66 | 2.668 | 7.76 | 7.77 | 0.9 | 0.329 | |
| 8/20/2008 | 19:00:52 | 22.65 | 2.673 | 7.75 | 7.73 | 1.0 | 0.329 | |
| 8/20/2008 | 19:15:52 | 22.64 | 2.677 | 7.75 | 7.68 | 1.2 | 0.330 | |
| 8/20/2008 | 19:30:53 | 22.62 | 2.681 | 7.75 | 7.63 | 1.2 | 0.330 | |
| 8/20/2008 | 19:45:53 | 22.59 | 2.684 | 7.75 | 7.60 | 0.6 | 0.330 | |
| 8/20/2008 | 20:00:52 | 22.57 | 2.690 | 7.75 | 7.56 | 0.7 | 0.331 | |
| 8/20/2008 | 20:15:53 | 22.53 | 2.695 | 7.75 | 7.47 | 2.3 | 0.333 | |
| 8/20/2008 | 20:30:53 | 22.50 | 2.699 | 7.75 | 7.44 | 1.9 | 0.335 | |
| 8/20/2008 | 20:45:53 | 22.45 | 2.704 | 7.74 | 7.36 | 1.5 | 0.336 | |
| 8/20/2008 | 21:00:52 | 22.42 | 2.710 | 7.74 | 7.28 | 1.5 | 0.337 | |
| 8/20/2008 | 21:15:53 | 22.38 | 2.715 | 7.74 | 7.25 | 1.8 | 0.338 | |
| 8/20/2008 | 21:30:53 | 22.33 | 2.722 | 7.74 | 7.15 | 2.0 | 0.339 | |
| 8/20/2008 | 21:45:53 | 22.28 | 2.725 | 7.74 | 7.12 | 2.6 | 0.341 | |
| 8/20/2008 | 22:00:53 | 22.22 | 2.731 | 7.74 | 7.07 | 1.2 | 0.342 | |
| 8/20/2008 | 22:15:53 | 22.20 | 2.732 | 7.74 | 7.03 | 1.6 | 0.343 | |
| 8/20/2008 | 22:30:53 | 22.12 | 2.741 | 7.73 | 6.99 | 1.6 | 0.343 | |
| 8/20/2008 | 22:45:53 | 22.06 | 2.744 | 7.73 | 6.96 | 3.4 | 0.342 | |
| 8/20/2008 | 23:00:53 | 22.03 | 2.747 | 7.73 | 6.92 | 1.2 | 0.342 | |
| 8/20/2008 | 23:15:53 | 21.98 | 2.733 | 7.74 | 6.90 | 1.6 | 0.343 | |
| 8/20/2008 | 23:30:53 | 21.92 | 2.741 | 7.73 | 6.86 | 1.3 | 0.341 | |
| 8/20/2008 | 23:45:53 | 21.87 | 2.754 | 7.73 | 6.82 | 2.6 | 0.341 | |
| 8/21/2008 | 0:00:52 | 21.80 | 2.753 | 7.73 | 6.81 | 2.0 | 0.341 | |
| 8/21/2008 | 0:15:53 | 21.78 | 2.751 | 7.73 | 6.78 | 2.8 | 0.341 | |
| 8/21/2008 | 0:30:53 | 21.71 | 2.749 | 7.73 | 6.76 | 2.6 | 0.342 | |
| 8/21/2008 | 0:45:53 | 21.66 | 2.740 | 7.73 | 6.76 | 1.8 | 0.342 | |
| 8/21/2008 | 1:00:53 | 21.64 | 2.737 | 7.73 | 6.74 | 2.9 | 0.343 | |
| 8/21/2008 | 1:15:53 | 21.59 | 2.732 | 7.72 | 6.73 | 2.2 | 0.343 | |
| 8/21/2008 | 1:30:53 | 21.55 | 2.725 | 7.72 | 6.73 | 3.0 | 0.344 | |
| 8/21/2008 | 1:45:52 | 21.52 | 2.720 | 7.72 | 6.71 | 3.8 | 0.346 | |
| 8/21/2008 | 2:00:52 | 21.48 | 2.715 | 7.72 | 6.72 | 3.7 | 0.347 | |
| 8/21/2008 | 2:15:53 | 21.42 | 2.708 | 7.72 | 6.71 | 3.0 | 0.349 | |
| 8/21/2008 | 2:30:53 | 21.38 | 2.703 | 7.72 | 6.71 | 2.9 | 0.353 | |
| 8/21/2008 | 2:45:53 | 21.33 | 2.699 | 7.72 | 6.73 | 3.5 | 0.356 | |
| 8/21/2008 | 3:00:53 | 21.29 | 2.697 | 7.72 | 6.74 | 4.4 | 0.359 | |
| 8/21/2008 | 3:15:53 | 21.24 | 2.690 | 7.72 | 6.75 | 3.2 | 0.363 | |
| 8/21/2008 | 3:30:53 | 21.20 | 2.688 | 7.72 | 6.75 | 3.7 | 0.366 | |
| 8/21/2008 | 3:45:53 | 21.16 | 2.683 | 7.72 | 6.77 | 3.5 | 0.369 | |
| 8/21/2008 | 4:00:53 | 21.10 | 2.683 | 7.72 | 6.79 | 3.7 | 0.370 | |
| 8/21/2008 | 4:15:53 | 21.06 | 2.680 | 7.72 | 6.80 | 3.0 | 0.372 | |
| 8/21/2008 | 4:30:53 | 21.03 | 2.677 | 7.72 | 6.83 | 3.7 | 0.371 | |
| 8/21/2008 | 4:45:53 | 20.96 | 2.676 | 7.72 | 6.85 | 4.0 | 0.371 | |
| 8/21/2008 | 5:00:53 | 20.91 | 2.675 | 7.72 | 6.86 | 3.4 | 0.371 | |
| 8/21/2008 | 5:15:53 | 20.89 | 2.673 | 7.72 | 6.88 | 3.4 | 0.370 | |
| 8/21/2008 | 5:30:53 | 20.85 | 2.673 | 7.72 | 6.89 | 3.5 | 0.370 | |
| 8/21/2008 | 5:45:53 | 20.84 | 2.672 | 7.72 | 6.90 | 4.2 | 0.371 | |
| 8/21/2008 | 6:00:53 | 20.80 | 2.673 | 7.72 | 6.93 | 4.8 | 0.370 | |
| 8/21/2008 | 6:15:53 | 20.78 | 2.672 | 7.72 | 6.91 | 5.1 | 0.372 | |
| 8/21/2008 | 6:30:53 | 20.77 | 2.672 | 7.72 | 6.94 | 3.4 | 0.373 | |
| 8/21/2008 | 6:45:53 | 20.74 | 2.672 | 7.72 | 6.94 | 4.9 | 0.374 | |
| 8/21/2008 | 7:00:53 | 20.74 | 2.672 | 7.72 | 6.94 | 5.6 | 0.375 | |
| 8/21/2008 | 7:15:53 | 20.71 | 2.672 | 7.72 | 6.95 | 4.0 | 0.375 | |
| 8/21/2008 | 7:30:53 | 20.70 | 2.672 | 7.72 | 6.94 | 4.2 | 0.376 | |
| 8/21/2008 | 7:45:53 | 20.69 | 2.672 | 7.72 | 6.95 | 6.4 | 0.376 | |
| 8/21/2008 | 8:00:53 | 20.69 | 2.672 | 7.72 | 6.94 | 6.3 | 0.377 | |
| 8/21/2008 | 8:15:53 | 20.68 | 2.672 | 7.72 | 6.95 | 4.6 | 0.377 | |
| 8/21/2008 | 8:30:53 | 20.68 | 2.671 | 7.72 | 6.95 | 5.2 | 0.376 | |
| 8/21/2008 | 8:45:53 | 20.68 | 2.670 | 7.72 | 6.95 | 4.5 | 0.376 | |
| 8/21/2008 | 9:00:53 | 20.67 | 2.671 | 7.72 | 6.96 | 5.0 | 0.376 | |
| 8/21/2008 | 9:15:53 | 20.67 | 2.672 | 7.72 | 6.97 | 3.6 | 0.375 | |
| 8/21/2008 | 9:30:53 | 20.68 | 2.679 | 7.72 | 7.00 | 3.3 | 0.375 | |
| 8/21/2008 | 9:45:53 | 20.69 | 2.686 | 7.72 | 7.00 | 4.8 | 0.375 | |
| 8/21/2008 | 10:00:53 | 20.69 | 2.692 | 7.72 | 7.00 | 4.8 | 0.374 | |
| 8/21/2008 | 10:15:53 | 20.72 | 2.698 | 7.72 | 7.03 | 2.6 | 0.373 | |
| 8/21/2008 | 10:30:53 | 20.74 | 2.696 | 7.73 | 7.05 | 3.2 | 0.372 | |
| 8/21/2008 | 10:45:53 | 20.79 | 2.690 | 7.73 | 7.09 | 2.9 | 0.372 | |
| 8/21/2008 | 11:00:53 | 20.82 | 2.689 | 7.73 | 7.11 | 2.6 | 0.372 | |
| 8/21/2008 | 11:15:53 | 20.89 | 2.697 | 7.73 | 7.06 | 2.5 | 0.370 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 11:30:53 | 20.97 | 2.693 | 7.74 | 7.21 | 2.4 | 0.369 | |
| 8/21/2008 | 11:45:53 | 21.10 | 2.688 | 7.74 | 7.24 | 2.4 | 0.368 | |
| 8/21/2008 | 12:00:53 | 21.11 | 2.690 | 7.74 | 7.33 | 2.1 | 0.366 | |
| 8/21/2008 | 12:15:53 | 21.24 | 2.686 | 7.75 | 7.41 | 3.0 | 0.364 | |
| 8/21/2008 | 12:30:53 | 21.30 | 2.683 | 7.75 | 7.50 | 4.1 | 0.362 | |
| 8/21/2008 | 12:45:53 | 21.43 | 2.678 | 7.75 | 7.50 | 2.4 | 0.360 | |
| 8/21/2008 | 13:00:53 | 21.57 | 2.668 | 7.75 | 7.62 | 2.6 | 0.358 | |
| 8/21/2008 | 13:15:52 | 21.63 | 2.662 | 7.75 | 7.66 | 2.3 | 0.355 | |
| 8/21/2008 | 13:30:52 | 21.69 | 2.658 | 7.76 | 7.70 | 3.1 | 0.354 | |
| 8/21/2008 | 13:45:53 | 21.81 | 2.651 | 7.76 | 7.76 | 2.7 | 0.353 | |
| 8/21/2008 | 14:00:53 | 21.92 | 2.646 | 7.76 | 7.87 | 2.4 | 0.351 | |
| 8/21/2008 | 14:15:52 | 22.00 | 2.640 | 7.76 | 7.89 | 3.2 | 0.348 | |
| 8/21/2008 | 14:30:53 | 22.07 | 2.635 | 7.76 | 7.95 | 1.9 | 0.346 | |
| 8/21/2008 | 14:45:53 | 22.17 | 2.631 | 7.77 | 8.00 | 1.9 | 0.345 | |
| 8/21/2008 | 15:00:52 | 22.20 | 2.630 | 7.77 | 8.04 | 1.6 | 0.343 | |
| 8/21/2008 | 15:15:53 | 22.25 | 2.627 | 7.76 | 8.00 | 1.6 | 0.341 | |
| 8/21/2008 | 15:30:53 | 22.38 | 2.621 | 7.76 | 8.10 | 1.9 | 0.339 | |
| 8/21/2008 | 15:45:52 | 22.43 | 2.619 | 7.77 | 8.10 | 1.6 | 0.337 | |
| 8/21/2008 | 16:00:53 | 22.46 | 2.616 | 7.77 | 8.14 | 1.9 | 0.336 | |
| 8/21/2008 | 16:15:52 | 22.51 | 2.613 | 7.78 | 8.10 | 0.8 | 0.335 | |
| 8/21/2008 | 16:30:52 | 22.56 | 2.612 | 7.77 | 8.13 | 1.9 | 0.334 | |
| 8/21/2008 | 16:45:53 | 22.56 | 2.611 | 7.77 | 8.15 | 1.2 | 0.333 | |
| 8/21/2008 | 17:00:52 | 22.60 | 2.609 | 7.77 | 8.08 | 0.7 | 0.332 | |
| 8/21/2008 | 17:15:53 | 22.63 | 2.609 | 7.77 | 8.04 | 0.8 | 0.331 | |
| 8/21/2008 | 17:30:52 | 22.66 | 2.608 | 7.77 | 7.97 | 1.1 | 0.331 | |
| 8/21/2008 | 17:45:52 | 22.66 | 2.609 | 7.77 | 7.96 | 0.9 | 0.331 | |
| 8/21/2008 | 18:00:53 | 22.66 | 2.609 | 7.77 | 7.91 | 0.4 | 0.330 | |
| 8/21/2008 | 18:15:53 | 22.67 | 2.609 | 7.76 | 7.86 | 0.4 | 0.330 | |
| 8/21/2008 | 18:30:53 | 22.64 | 2.611 | 7.76 | 7.80 | 0.4 | 0.330 | |
| 8/21/2008 | 18:45:53 | 22.64 | 2.610 | 7.76 | 7.76 | 0.0 | 0.330 | |
| 8/21/2008 | 19:00:53 | 22.63 | 2.612 | 7.76 | 7.71 | 0.6 | 0.331 | |
| 8/21/2008 | 19:15:53 | 22.62 | 2.613 | 7.76 | 7.63 | 0.4 | 0.331 | |
| 8/21/2008 | 19:30:53 | 22.60 | 2.614 | 7.76 | 7.60 | 0.4 | 0.333 | |
| 8/21/2008 | 19:45:53 | 22.58 | 2.615 | 7.76 | 7.56 | 1.0 | 0.334 | |
| 8/21/2008 | 20:00:53 | 22.55 | 2.615 | 7.75 | 7.52 | 1.9 | 0.335 | |
| 8/21/2008 | 20:15:53 | 22.53 | 2.615 | 7.75 | 7.46 | 0.7 | 0.336 | |
| 8/21/2008 | 20:30:53 | 22.49 | 2.617 | 7.75 | 7.40 | 1.5 | 0.338 | |
| 8/21/2008 | 20:45:53 | 22.45 | 2.620 | 7.75 | 7.34 | 0.9 | 0.340 | |
| 8/21/2008 | 21:00:53 | 22.39 | 2.623 | 7.75 | 7.25 | 2.6 | 0.342 | |
| 8/21/2008 | 21:15:53 | 22.36 | 2.625 | 7.74 | 7.22 | 2.6 | 0.343 | |
| 8/21/2008 | 21:30:53 | 22.30 | 2.628 | 7.75 | 7.16 | 1.4 | 0.343 | |
| 8/21/2008 | 21:45:53 | 22.27 | 2.629 | 7.74 | 7.11 | 1.7 | 0.344 | |
| 8/21/2008 | 22:00:53 | 22.21 | 2.631 | 7.74 | 7.06 | 1.6 | 0.345 | |
| 8/21/2008 | 22:15:53 | 22.16 | 2.635 | 7.74 | 7.03 | 1.3 | 0.345 | |
| 8/21/2008 | 22:30:53 | 22.13 | 2.636 | 7.74 | 7.01 | 1.9 | 0.346 | |
| 8/21/2008 | 22:45:53 | 22.08 | 2.638 | 7.74 | 6.96 | 2.1 | 0.347 | |
| 8/21/2008 | 23:00:53 | 22.03 | 2.641 | 7.74 | 6.94 | 1.8 | 0.347 | |
| 8/21/2008 | 23:15:53 | 21.99 | 2.642 | 7.74 | 6.90 | 1.7 | 0.348 | |
| 8/21/2008 | 23:30:53 | 21.94 | 2.644 | 7.74 | 6.87 | 2.3 | 0.349 | |
| 8/21/2008 | 23:45:53 | 21.88 | 2.648 | 7.74 | 6.83 | 2.3 | 0.351 | |
| 8/22/2008 | 0:00:53 | 21.85 | 2.650 | 7.74 | 6.82 | 2.9 | 0.350 | |
| 8/22/2008 | 0:15:53 | 21.79 | 2.652 | 7.73 | 6.79 | 3.6 | 0.350 | |
| 8/22/2008 | 0:30:53 | 21.75 | 2.654 | 7.74 | 6.77 | 2.3 | 0.350 | |
| 8/22/2008 | 0:45:53 | 21.67 | 2.658 | 7.73 | 6.79 | 2.1 | 0.350 | |
| 8/22/2008 | 1:00:53 | 21.61 | 2.660 | 7.73 | 6.77 | 2.7 | 0.351 | |
| 8/22/2008 | 1:15:53 | 21.57 | 2.663 | 7.73 | 6.73 | 3.0 | 0.350 | |
| 8/22/2008 | 1:30:53 | 21.53 | 2.664 | 7.73 | 6.73 | 2.6 | 0.351 | |
| 8/22/2008 | 1:45:53 | 21.47 | 2.665 | 7.73 | 6.72 | 4.1 | 0.351 | |
| 8/22/2008 | 2:00:53 | 21.43 | 2.666 | 7.73 | 6.71 | 3.2 | 0.351 | |
| 8/22/2008 | 2:15:53 | 21.38 | 2.667 | 7.73 | 6.71 | 3.5 | 0.350 | |
| 8/22/2008 | 2:30:53 | 21.33 | 2.669 | 7.73 | 6.71 | 3.0 | 0.350 | |
| 8/22/2008 | 2:45:53 | 21.28 | 2.670 | 7.72 | 6.71 | 4.8 | 0.350 | |
| 8/22/2008 | 3:00:53 | 21.23 | 2.671 | 7.73 | 6.72 | 3.4 | 0.350 | |
| 8/22/2008 | 3:15:53 | 21.19 | 2.670 | 7.73 | 6.70 | 2.7 | 0.351 | |
| 8/22/2008 | 3:30:53 | 21.13 | 2.674 | 7.72 | 6.73 | 2.3 | 0.351 | |
| 8/22/2008 | 3:45:53 | 21.09 | 2.675 | 7.72 | 6.73 | 3.4 | 0.351 | |
| 8/22/2008 | 4:00:53 | 21.04 | 2.677 | 7.72 | 6.75 | 3.4 | 0.353 | |
| 8/22/2008 | 4:15:53 | 21.01 | 2.678 | 7.72 | 6.73 | 2.7 | 0.354 | |
| 8/22/2008 | 4:30:53 | 20.97 | 2.678 | 7.72 | 6.75 | 3.5 | 0.355 | |
| 8/22/2008 | 4:45:53 | 20.93 | 2.678 | 7.72 | 6.76 | 4.0 | 0.357 | |
| 8/22/2008 | 5:00:53 | 20.88 | 2.679 | 7.72 | 6.77 | 3.5 | 0.358 | |
| 8/22/2008 | 5:15:53 | 20.83 | 2.680 | 7.72 | 6.79 | 3.3 | 0.360 | |
| 8/22/2008 | 5:30:53 | 20.78 | 2.681 | 7.72 | 6.78 | 4.0 | 0.361 | |
| 8/22/2008 | 5:45:53 | 20.74 | 2.682 | 7.72 | 6.79 | 3.0 | 0.362 | |
| 8/22/2008 | 6:00:53 | 20.70 | 2.685 | 7.72 | 6.81 | 3.7 | 0.363 | |
| 8/22/2008 | 6:15:53 | 20.68 | 2.684 | 7.72 | 6.81 | 4.4 | 0.364 | |
| 8/22/2008 | 6:30:53 | 20.63 | 2.687 | 7.71 | 6.84 | 5.8 | 0.366 | |
| 8/22/2008 | 6:45:53 | 20.59 | 2.689 | 7.71 | 6.83 | 4.8 | 0.369 | |
| 8/22/2008 | 7:00:53 | 20.56 | 2.689 | 7.71 | 6.84 | 3.7 | 0.371 | |
| 8/22/2008 | 7:15:53 | 20.54 | 2.689 | 7.72 | 6.83 | 3.6 | 0.372 | |
| 8/22/2008 | 7:30:53 | 20.51 | 2.688 | 7.72 | 6.86 | 4.0 | 0.374 | |
| 8/22/2008 | 7:45:53 | 20.49 | 2.688 | 7.72 | 6.85 | 4.0 | 0.375 | |
| 8/22/2008 | 8:00:53 | 20.47 | 2.686 | 7.72 | 6.86 | 2.7 | 0.376 | |
| 8/22/2008 | 8:15:53 | 20.46 | 2.685 | 7.72 | 6.86 | 4.2 | 0.375 | |
| 8/22/2008 | 8:30:53 | 20.44 | 2.683 | 7.72 | 6.90 | 3.1 | 0.376 | |
| 8/22/2008 | 8:45:53 | 20.43 | 2.681 | 7.72 | 6.90 | 3.0 | 0.376 | |
| 8/22/2008 | 9:00:53 | 20.43 | 2.679 | 7.72 | 6.91 | 3.4 | 0.376 | |
| 8/22/2008 | 9:15:53 | 20.43 | 2.678 | 7.71 | 6.95 | 3.7 | 0.376 | |
| 8/22/2008 | 9:30:53 | 20.42 | 2.680 | 7.71 | 6.96 | 2.6 | 0.377 | |
| 8/22/2008 | 9:45:53 | 20.43 | 2.682 | 7.71 | 6.99 | 3.8 | 0.378 | |
| 8/22/2008 | 10:00:53 | 20.43 | 2.685 | 7.71 | 6.97 | 4.0 | 0.379 | |
| 8/22/2008 | 10:15:53 | 20.44 | 2.691 | 7.71 | 6.94 | 3.5 | 0.380 | |
| 8/22/2008 | 10:30:53 | 20.45 | 2.697 | 7.71 | 7.02 | 4.0 | 0.381 | |
| 8/22/2008 | 10:45:53 | 20.47 | 2.701 | 7.71 | 7.01 | 2.9 | 0.381 | |
| 8/22/2008 | 11:00:53 | 20.48 | 2.702 | 7.71 | 7.06 | 3.5 | 0.381 | |
| 8/22/2008 | 11:15:53 | 20.51 | 2.705 | 7.71 | 7.07 | 2.5 | 0.380 | |
| 8/22/2008 | 11:30:53 | 20.53 | 2.706 | 7.72 | 7.06 | 3.2 | 0.380 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 11:45:53 | 20.59 | 2.702 | 7.72 | 7.07 | 4.8 | 0.379 | |
| 8/22/2008 | 12:00:53 | 20.63 | 2.695 | 7.72 | 7.18 | 3.5 | 0.377 | |
| 8/22/2008 | 12:15:53 | 20.70 | 2.700 | 7.73 | 7.25 | 3.4 | 0.375 | |
| 8/22/2008 | 12:30:53 | 20.77 | 2.670 | 7.73 | 7.33 | 2.3 | 0.373 | |
| 8/22/2008 | 12:45:53 | 20.85 | 2.667 | 7.74 | 7.38 | 5.1 | 0.373 | |
| 8/22/2008 | 13:00:53 | 20.95 | 2.677 | 7.74 | 7.43 | 3.6 | 0.371 | |
| 8/22/2008 | 13:15:52 | 21.02 | 2.659 | 7.74 | 7.36 | 3.0 | 0.369 | |
| 8/22/2008 | 13:30:53 | 21.24 | 2.682 | 7.74 | 7.53 | 2.6 | 0.368 | |
| 8/22/2008 | 13:45:53 | 21.19 | 2.687 | 7.75 | 7.65 | 1.8 | 0.366 | |
| 8/22/2008 | 14:00:53 | 21.49 | 2.684 | 7.75 | 7.68 | 2.3 | 0.364 | |
| 8/22/2008 | 14:15:53 | 21.61 | 2.682 | 7.75 | 7.75 | 1.6 | 0.363 | |
| 8/22/2008 | 14:30:53 | 21.70 | 2.682 | 7.75 | 7.81 | 1.4 | 0.362 | |
| 8/22/2008 | 14:45:53 | 21.82 | 2.678 | 7.75 | 7.83 | 2.0 | 0.359 | |
| 8/22/2008 | 15:00:53 | 21.90 | 2.675 | 7.75 | 7.89 | 2.4 | 0.357 | |
| 8/22/2008 | 15:15:53 | 21.99 | 2.673 | 7.76 | 7.92 | 1.7 | 0.356 | |
| 8/22/2008 | 15:30:53 | 22.08 | 2.669 | 7.75 | 7.96 | 1.0 | 0.354 | |
| 8/22/2008 | 15:45:53 | 22.15 | 2.668 | 7.76 | 8.01 | 0.7 | 0.352 | |
| 8/22/2008 | 16:00:53 | 22.20 | 2.666 | 7.75 | 8.01 | 1.8 | 0.351 | |
| 8/22/2008 | 16:15:53 | 22.24 | 2.663 | 7.75 | 8.07 | 1.1 | 0.349 | |
| 8/22/2008 | 16:30:53 | 22.32 | 2.658 | 7.76 | 8.04 | 1.7 | 0.348 | |
| 8/22/2008 | 16:45:53 | 22.37 | 2.655 | 7.76 | 8.00 | 1.7 | 0.347 | |
| 8/22/2008 | 17:00:53 | 22.40 | 2.653 | 7.75 | 8.05 | 1.3 | 0.345 | |
| 8/22/2008 | 17:15:52 | 22.40 | 2.653 | 7.75 | 7.99 | 2.8 | 0.344 | |
| 8/22/2008 | 17:30:53 | 22.44 | 2.649 | 7.75 | 7.99 | 1.8 | 0.343 | |
| 8/22/2008 | 17:45:52 | 22.44 | 2.649 | 7.75 | 7.95 | 1.7 | 0.342 | |
| 8/22/2008 | 18:00:53 | 22.45 | 2.648 | 7.75 | 7.92 | 1.5 | 0.341 | |
| 8/22/2008 | 18:15:53 | 22.45 | 2.648 | 7.75 | 7.85 | 2.1 | 0.342 | |
| 8/22/2008 | 18:30:52 | 22.44 | 2.647 | 7.75 | 7.81 | 0.9 | 0.342 | |
| 8/22/2008 | 18:45:52 | 22.44 | 2.648 | 7.75 | 7.78 | 1.9 | 0.343 | |
| 8/22/2008 | 19:00:53 | 22.43 | 2.647 | 7.74 | 7.69 | 1.1 | 0.342 | |
| 8/22/2008 | 19:15:53 | 22.42 | 2.648 | 7.74 | 7.65 | 0.7 | 0.342 | |
| 8/22/2008 | 19:30:53 | 22.40 | 2.648 | 7.74 | 7.61 | 1.1 | 0.342 | |
| 8/22/2008 | 19:45:53 | 22.39 | 2.649 | 7.74 | 7.58 | 1.7 | 0.343 | |
| 8/22/2008 | 20:00:53 | 22.37 | 2.650 | 7.74 | 7.53 | 1.6 | 0.344 | |
| 8/22/2008 | 20:15:53 | 22.33 | 2.651 | 7.74 | 7.50 | 2.3 | 0.345 | |
| 8/22/2008 | 20:30:53 | 22.30 | 2.653 | 7.74 | 7.44 | 0.9 | 0.346 | |
| 8/22/2008 | 20:45:53 | 22.27 | 2.655 | 7.73 | 7.40 | 2.3 | 0.348 | |
| 8/22/2008 | 21:00:52 | 22.23 | 2.657 | 7.73 | 7.35 | 1.2 | 0.349 | |
| 8/22/2008 | 21:15:53 | 22.19 | 2.658 | 7.73 | 7.31 | 1.3 | 0.349 | |
| 8/22/2008 | 21:30:52 | 22.15 | 2.661 | 7.73 | 7.24 | 1.5 | 0.350 | |
| 8/22/2008 | 21:45:53 | 22.10 | 2.664 | 7.72 | 7.18 | 1.9 | 0.351 | |
| 8/22/2008 | 22:00:52 | 22.05 | 2.666 | 7.73 | 7.12 | 1.5 | 0.352 | |
| 8/22/2008 | 22:15:53 | 22.01 | 2.669 | 7.73 | 7.08 | 1.9 | 0.353 | |
| 8/22/2008 | 22:30:53 | 21.97 | 2.671 | 7.73 | 7.04 | 2.8 | 0.353 | |
| 8/22/2008 | 22:45:53 | 21.93 | 2.673 | 7.73 | 7.01 | 2.6 | 0.354 | |
| 8/22/2008 | 23:00:52 | 21.89 | 2.674 | 7.72 | 6.97 | 2.0 | 0.354 | |
| 8/22/2008 | 23:15:52 | 21.83 | 2.673 | 7.72 | 6.93 | 2.3 | 0.355 | |
| 8/22/2008 | 23:30:52 | 21.77 | 2.672 | 7.72 | 6.89 | 1.6 | 0.356 | |
| 8/22/2008 | 23:45:53 | 21.75 | 2.673 | 7.72 | 6.89 | 1.9 | 0.357 | |
| 8/23/2008 | 0:00:53 | 21.71 | 2.673 | 7.72 | 6.87 | 2.4 | 0.358 | |
| 8/23/2008 | 0:15:53 | 21.65 | 2.673 | 7.72 | 6.84 | 2.7 | 0.359 | |
| 8/23/2008 | 0:30:53 | 21.60 | 2.673 | 7.72 | 6.82 | 1.6 | 0.359 | |
| 8/23/2008 | 0:45:53 | 21.54 | 2.672 | 7.72 | 6.80 | 1.8 | 0.360 | |
| 8/23/2008 | 1:00:53 | 21.50 | 2.672 | 7.72 | 6.79 | 1.2 | 0.361 | |
| 8/23/2008 | 1:15:53 | 21.46 | 2.671 | 7.72 | 6.77 | 2.6 | 0.361 | |
| 8/23/2008 | 1:30:53 | 21.40 | 2.672 | 7.72 | 6.76 | 3.1 | 0.362 | |
| 8/23/2008 | 1:45:53 | 21.37 | 2.671 | 7.71 | 6.76 | 2.1 | 0.361 | |
| 8/23/2008 | 2:00:53 | 21.33 | 2.671 | 7.72 | 6.74 | 2.3 | 0.362 | |
| 8/23/2008 | 2:15:53 | 21.29 | 2.671 | 7.72 | 6.74 | 3.5 | 0.362 | |
| 8/23/2008 | 2:30:53 | 21.26 | 2.670 | 7.71 | 6.72 | 3.0 | 0.363 | |
| 8/23/2008 | 2:45:53 | 21.22 | 2.669 | 7.71 | 6.73 | 3.4 | 0.363 | |
| 8/23/2008 | 3:00:53 | 21.18 | 2.670 | 7.71 | 6.74 | 3.5 | 0.364 | |
| 8/23/2008 | 3:15:53 | 21.13 | 2.671 | 7.71 | 6.73 | 3.2 | 0.364 | |
| 8/23/2008 | 3:30:53 | 21.08 | 2.671 | 7.71 | 6.74 | 2.5 | 0.364 | |
| 8/23/2008 | 3:45:53 | 21.06 | 2.671 | 7.71 | 6.75 | 2.4 | 0.366 | |
| 8/23/2008 | 4:00:53 | 21.03 | 2.670 | 7.71 | 6.74 | 4.3 | 0.366 | |
| 8/23/2008 | 4:15:53 | 20.97 | 2.670 | 7.71 | 6.75 | 3.7 | 0.368 | |
| 8/23/2008 | 4:30:53 | 20.91 | 2.669 | 7.71 | 6.76 | 5.1 | 0.370 | |
| 8/23/2008 | 4:45:53 | 20.88 | 2.669 | 7.71 | 6.79 | 4.1 | 0.372 | |
| 8/23/2008 | 5:00:53 | 20.85 | 2.669 | 7.71 | 6.79 | 2.7 | 0.374 | |
| 8/23/2008 | 5:15:53 | 20.81 | 2.668 | 7.71 | 6.80 | 3.4 | 0.375 | |
| 8/23/2008 | 5:30:53 | 20.77 | 2.667 | 7.71 | 6.79 | 3.4 | 0.377 | |
| 8/23/2008 | 5:45:53 | 20.71 | 2.668 | 7.71 | 6.83 | 3.2 | 0.378 | |
| 8/23/2008 | 6:00:53 | 20.67 | 2.668 | 7.71 | 6.85 | 3.0 | 0.380 | |
| 8/23/2008 | 6:15:53 | 20.66 | 2.668 | 7.71 | 6.82 | 3.6 | 0.381 | |
| 8/23/2008 | 6:30:53 | 20.59 | 2.670 | 7.71 | 6.89 | 3.8 | 0.385 | |
| 8/23/2008 | 6:45:53 | 20.57 | 2.669 | 7.71 | 6.88 | 4.2 | 0.386 | |
| 8/23/2008 | 7:00:53 | 20.52 | 2.671 | 7.71 | 6.89 | 2.6 | 0.388 | |
| 8/23/2008 | 7:15:53 | 20.50 | 2.670 | 7.71 | 6.90 | 2.9 | 0.389 | |
| 8/23/2008 | 7:30:53 | 20.47 | 2.671 | 7.71 | 6.90 | 3.6 | 0.391 | |
| 8/23/2008 | 7:45:53 | 20.45 | 2.671 | 7.71 | 6.91 | 3.2 | 0.392 | |
| 8/23/2008 | 8:00:53 | 20.43 | 2.670 | 7.71 | 6.92 | 3.5 | 0.392 | |
| 8/23/2008 | 8:15:53 | 20.41 | 2.668 | 7.71 | 6.94 | 3.0 | 0.392 | |
| 8/23/2008 | 8:30:53 | 20.39 | 2.668 | 7.71 | 6.94 | 2.9 | 0.392 | |
| 8/23/2008 | 8:45:53 | 20.38 | 2.666 | 7.71 | 6.98 | 4.1 | 0.391 | |
| 8/23/2008 | 9:00:53 | 20.37 | 2.666 | 7.71 | 6.95 | 3.8 | 0.392 | |
| 8/23/2008 | 9:15:53 | 20.37 | 2.668 | 7.71 | 6.98 | 5.4 | 0.392 | |
| 8/23/2008 | 9:30:53 | 20.37 | 2.671 | 7.72 | 6.99 | 4.9 | 0.392 | |
| 8/23/2008 | 9:45:53 | 20.37 | 2.674 | 7.71 | 7.01 | 4.1 | 0.390 | |
| 8/23/2008 | 10:00:53 | 20.38 | 2.680 | 7.72 | 7.03 | 3.0 | 0.390 | |
| 8/23/2008 | 10:15:53 | 20.40 | 2.686 | 7.72 | 7.06 | 3.0 | 0.391 | |
| 8/23/2008 | 10:30:53 | 20.42 | 2.689 | 7.72 | 7.09 | 4.1 | 0.391 | |
| 8/23/2008 | 10:45:53 | 20.45 | 2.691 | 7.72 | 7.09 | 2.8 | 0.390 | |
| 8/23/2008 | 11:00:53 | 20.49 | 2.689 | 7.72 | 7.14 | 2.4 | 0.389 | |
| 8/23/2008 | 11:15:53 | 20.54 | 2.685 | 7.72 | 7.20 | 2.6 | 0.388 | |
| 8/23/2008 | 11:30:53 | 20.61 | 2.684 | 7.73 | 7.25 | 2.6 | 0.386 | |
| 8/23/2008 | 11:45:53 | 20.71 | 2.672 | 7.73 | 7.18 | 1.3 | 0.385 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 12:00:53 | 20.82 | 2.677 | 7.74 | 7.41 | 2.2 | 0.383 | |
| 8/23/2008 | 12:15:53 | 20.89 | 2.680 | 7.74 | 7.32 | 2.4 | 0.381 | |
| 8/23/2008 | 12:30:53 | 21.06 | 2.678 | 7.74 | 7.53 | 2.4 | 0.379 | |
| 8/23/2008 | 12:45:53 | 21.14 | 2.676 | 7.74 | 7.45 | 1.7 | 0.378 | |
| 8/23/2008 | 13:00:53 | 21.32 | 2.670 | 7.74 | 7.60 | 1.7 | 0.377 | |
| 8/23/2008 | 13:15:53 | 21.40 | 2.669 | 7.75 | 7.67 | 1.2 | 0.374 | |
| 8/23/2008 | 13:30:53 | 21.57 | 2.664 | 7.75 | 7.74 | 1.4 | 0.372 | |
| 8/23/2008 | 13:45:53 | 21.62 | 2.663 | 7.75 | 7.81 | 0.9 | 0.370 | |
| 8/23/2008 | 14:00:52 | 21.76 | 2.658 | 7.75 | 7.85 | 1.0 | 0.368 | |
| 8/23/2008 | 14:15:53 | 21.86 | 2.650 | 7.75 | 7.98 | 0.5 | 0.365 | |
| 8/23/2008 | 14:30:53 | 22.02 | 2.643 | 7.76 | 7.98 | 0.7 | 0.363 | |
| 8/23/2008 | 14:45:53 | 22.14 | 2.637 | 7.76 | 8.03 | 0.4 | 0.360 | |
| 8/23/2008 | 15:00:53 | 22.19 | 2.634 | 7.76 | 8.10 | 0.7 | 0.357 | |
| 8/23/2008 | 15:15:53 | 22.31 | 2.627 | 7.76 | 8.09 | 0.4 | 0.355 | |
| 8/23/2008 | 15:30:53 | 22.34 | 2.623 | 7.76 | 8.13 | 1.2 | 0.353 | |
| 8/23/2008 | 15:45:52 | 22.43 | 2.619 | 7.76 | 8.13 | 0.7 | 0.351 | |
| 8/23/2008 | 16:00:53 | 22.49 | 2.615 | 7.76 | 8.15 | 0.1 | 0.349 | |
| 8/23/2008 | 16:15:53 | 22.50 | 2.612 | 7.76 | 8.16 | 0.2 | 0.347 | |
| 8/23/2008 | 16:30:53 | 22.56 | 2.608 | 7.76 | 8.20 | 1.2 | 0.347 | |
| 8/23/2008 | 16:45:53 | 22.60 | 2.603 | 7.76 | 8.15 | 0.8 | 0.347 | |
| 8/23/2008 | 17:00:52 | 22.61 | 2.601 | 7.76 | 8.13 | 1.1 | 0.348 | |
| 8/23/2008 | 17:15:52 | 22.62 | 2.600 | 7.76 | 8.11 | 0.9 | 0.347 | |
| 8/23/2008 | 17:30:52 | 22.62 | 2.601 | 7.76 | 8.06 | 0.9 | 0.346 | |
| 8/23/2008 | 17:45:53 | 22.65 | 2.601 | 7.76 | 8.04 | 0.7 | 0.346 | |
| 8/23/2008 | 18:00:53 | 22.64 | 2.602 | 7.75 | 7.97 | 0.7 | 0.345 | |
| 8/23/2008 | 18:15:53 | 22.64 | 2.603 | 7.75 | 7.92 | 0.4 | 0.345 | |
| 8/23/2008 | 18:30:52 | 22.64 | 2.602 | 7.75 | 7.86 | 0.5 | 0.344 | |
| 8/23/2008 | 18:45:53 | 22.63 | 2.602 | 7.75 | 7.79 | 1.1 | 0.345 | |
| 8/23/2008 | 19:00:53 | 22.63 | 2.602 | 7.75 | 7.72 | 1.0 | 0.345 | |
| 8/23/2008 | 19:15:53 | 22.61 | 2.601 | 7.74 | 7.69 | 1.5 | 0.345 | |
| 8/23/2008 | 19:30:52 | 22.60 | 2.600 | 7.75 | 7.63 | 1.4 | 0.346 | |
| 8/23/2008 | 19:45:53 | 22.58 | 2.600 | 7.74 | 7.57 | 1.7 | 0.347 | |
| 8/23/2008 | 20:00:53 | 22.55 | 2.600 | 7.74 | 7.54 | 1.0 | 0.348 | |
| 8/23/2008 | 20:15:53 | 22.53 | 2.600 | 7.74 | 7.47 | 2.6 | 0.350 | |
| 8/23/2008 | 20:30:53 | 22.50 | 2.601 | 7.74 | 7.43 | 2.7 | 0.353 | |
| 8/23/2008 | 20:45:52 | 22.46 | 2.602 | 7.73 | 7.38 | 2.1 | 0.354 | |
| 8/23/2008 | 21:00:53 | 22.43 | 2.603 | 7.73 | 7.32 | 2.6 | 0.357 | |
| 8/23/2008 | 21:15:53 | 22.40 | 2.603 | 7.73 | 7.25 | 3.9 | 0.358 | |
| 8/23/2008 | 21:30:53 | 22.36 | 2.604 | 7.73 | 7.21 | 3.9 | 0.358 | |
| 8/23/2008 | 21:45:53 | 22.33 | 2.605 | 7.73 | 7.14 | 2.9 | 0.360 | |
| 8/23/2008 | 22:00:52 | 22.31 | 2.606 | 7.72 | 7.09 | 4.9 | 0.360 | |
| 8/23/2008 | 22:15:53 | 22.29 | 2.607 | 7.72 | 7.06 | 4.2 | 0.361 | |
| 8/23/2008 | 22:30:53 | 22.26 | 2.608 | 7.72 | 7.00 | 2.5 | 0.362 | |
| 8/23/2008 | 22:45:53 | 22.24 | 2.610 | 7.73 | 6.96 | 2.4 | 0.361 | |
| 8/23/2008 | 23:00:53 | 22.22 | 2.611 | 7.72 | 6.93 | 3.2 | 0.363 | |
| 8/23/2008 | 23:15:53 | 22.20 | 2.612 | 7.72 | 6.89 | 2.1 | 0.363 | |
| 8/23/2008 | 23:30:53 | 22.18 | 2.612 | 7.72 | 6.86 | 2.0 | 0.363 | |
| 8/23/2008 | 23:45:53 | 22.16 | 2.613 | 7.72 | 6.83 | 2.7 | 0.363 | |
| 8/24/2008 | 0:00:53 | 22.15 | 2.613 | 7.72 | 6.82 | 1.9 | 0.364 | |
| 8/24/2008 | 0:15:53 | 22.13 | 2.614 | 7.71 | 6.81 | 1.9 | 0.363 | |
| 8/24/2008 | 0:30:53 | 22.11 | 2.614 | 7.71 | 6.76 | 1.6 | 0.364 | |
| 8/24/2008 | 0:45:53 | 22.10 | 2.615 | 7.71 | 6.75 | 2.1 | 0.362 | |
| 8/24/2008 | 1:00:53 | 22.08 | 2.615 | 7.71 | 6.73 | 1.9 | 0.360 | |
| 8/24/2008 | 1:15:53 | 22.05 | 2.616 | 7.71 | 6.71 | 1.8 | 0.360 | |
| 8/24/2008 | 1:30:53 | 22.03 | 2.617 | 7.70 | 6.70 | 1.5 | 0.359 | |
| 8/24/2008 | 1:45:53 | 22.01 | 2.617 | 7.70 | 6.68 | 1.5 | 0.358 | |
| 8/24/2008 | 2:00:53 | 21.99 | 2.618 | 7.71 | 6.64 | 1.2 | 0.357 | |
| 8/24/2008 | 2:15:53 | 21.96 | 2.619 | 7.70 | 6.67 | 2.3 | 0.357 | |
| 8/24/2008 | 2:30:53 | 21.94 | 2.620 | 7.70 | 6.66 | 2.7 | 0.356 | |
| 8/24/2008 | 2:45:53 | 21.93 | 2.620 | 7.70 | 6.64 | 2.9 | 0.358 | |
| 8/24/2008 | 3:00:53 | 21.91 | 2.621 | 7.70 | 6.64 | 1.8 | 0.358 | |
| 8/24/2008 | 3:15:53 | 21.89 | 2.622 | 7.70 | 6.63 | 2.1 | 0.356 | |
| 8/24/2008 | 3:30:53 | 21.87 | 2.623 | 7.69 | 6.63 | 3.8 | 0.356 | |
| 8/24/2008 | 3:45:53 | 21.84 | 2.623 | 7.69 | 6.63 | 2.5 | 0.355 | |
| 8/24/2008 | 4:00:53 | 21.83 | 2.624 | 7.69 | 6.64 | 1.9 | 0.353 | |
| 8/24/2008 | 4:15:53 | 21.81 | 2.625 | 7.69 | 6.63 | 2.3 | 0.354 | |
| 8/24/2008 | 4:30:53 | 21.80 | 2.625 | 7.69 | 6.60 | 2.1 | 0.356 | |
| 8/24/2008 | 4:45:53 | 21.78 | 2.626 | 7.69 | 6.61 | 4.0 | 0.357 | |
| 8/24/2008 | 5:00:53 | 21.76 | 2.627 | 7.69 | 6.62 | 2.7 | 0.358 | |
| 8/24/2008 | 5:15:53 | 21.75 | 2.627 | 7.69 | 6.63 | 2.9 | 0.358 | |
| 8/24/2008 | 5:30:53 | 21.72 | 2.629 | 7.69 | 6.63 | 2.8 | 0.360 | |
| 8/24/2008 | 5:45:53 | 21.71 | 2.630 | 7.69 | 6.63 | 4.0 | 0.360 | |
| 8/24/2008 | 6:00:53 | 21.68 | 2.632 | 7.68 | 6.61 | 3.5 | 0.360 | |
| 8/24/2008 | 6:15:53 | 21.68 | 2.633 | 7.69 | 6.64 | 2.8 | 0.361 | |
| 8/24/2008 | 6:30:53 | 21.66 | 2.634 | 7.68 | 6.63 | 5.7 | 0.363 | |
| 8/24/2008 | 6:45:53 | 21.64 | 2.637 | 7.68 | 6.61 | 7.4 | 0.363 | |
| 8/24/2008 | 7:00:53 | 21.63 | 2.639 | 7.68 | 6.64 | 3.4 | 0.364 | |
| 8/24/2008 | 7:15:53 | 21.61 | 2.641 | 7.68 | 6.65 | 4.0 | 0.366 | |
| 8/24/2008 | 7:30:53 | 21.59 | 2.642 | 7.68 | 6.65 | 2.7 | 0.367 | |
| 8/24/2008 | 7:45:53 | 21.59 | 2.644 | 7.68 | 6.67 | 3.2 | 0.365 | |
| 8/24/2008 | 8:00:53 | 21.58 | 2.644 | 7.68 | 6.66 | 4.0 | 0.364 | |
| 8/24/2008 | 8:15:53 | 21.57 | 2.644 | 7.68 | 6.67 | 3.7 | 0.364 | |
| 8/24/2008 | 8:30:53 | 21.57 | 2.643 | 7.68 | 6.67 | 4.4 | 0.363 | |
| 8/24/2008 | 8:45:53 | 21.58 | 2.644 | 7.68 | 6.72 | 3.6 | 0.363 | |
| 8/24/2008 | 9:00:53 | 21.58 | 2.641 | 7.69 | 6.76 | 3.4 | 0.364 | |
| 8/24/2008 | 9:15:53 | 21.59 | 2.642 | 7.69 | 6.73 | 4.7 | 0.363 | |
| 8/24/2008 | 9:30:53 | 21.62 | 2.642 | 7.69 | 6.78 | 2.9 | 0.365 | |
| 8/24/2008 | 9:45:53 | 21.65 | 2.645 | 7.69 | 6.82 | 2.6 | 0.363 | |
| 8/24/2008 | 10:00:53 | 21.70 | 2.651 | 7.69 | 6.87 | 3.8 | 0.365 | |
| 8/24/2008 | 10:15:53 | 21.75 | 2.654 | 7.69 | 6.90 | 5.1 | 0.367 | |
| 8/24/2008 | 10:30:53 | 21.77 | 2.658 | 7.70 | 6.89 | 3.6 | 0.366 | |
| 8/24/2008 | 10:45:53 | 21.86 | 2.649 | 7.70 | 6.97 | 3.2 | 0.366 | |
| 8/24/2008 | 11:00:53 | 21.93 | 2.627 | 7.70 | 7.02 | 4.1 | 0.364 | |
| 8/24/2008 | 11:15:53 | 21.95 | 2.646 | 7.70 | 7.07 | 4.3 | 0.363 | |
| 8/24/2008 | 11:30:53 | 22.03 | 2.653 | 7.71 | 7.10 | 2.3 | 0.362 | |
| 8/24/2008 | 11:45:53 | 22.11 | 2.654 | 7.71 | 7.15 | 2.3 | 0.361 | |
| 8/24/2008 | 12:00:53 | 22.26 | 2.664 | 7.71 | 7.25 | 3.5 | 0.358 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 12:15:53 | 22.32 | 2.670 | 7.71 | 7.30 | 2.8 | 0.357 | |
| 8/24/2008 | 12:30:53 | 22.42 | 2.668 | 7.72 | 7.41 | 2.0 | 0.356 | |
| 8/24/2008 | 12:45:53 | 22.53 | 2.668 | 7.72 | 7.41 | 1.6 | 0.354 | |
| 8/24/2008 | 13:00:53 | 22.63 | 2.664 | 7.72 | 7.54 | 1.2 | 0.352 | |
| 8/24/2008 | 13:15:53 | 22.71 | 2.662 | 7.73 | 7.55 | 1.6 | 0.351 | |
| 8/24/2008 | 13:30:53 | 22.84 | 2.658 | 7.73 | 7.68 | 1.5 | 0.349 | |
| 8/24/2008 | 13:45:53 | 22.90 | 2.656 | 7.73 | 7.70 | 2.6 | 0.347 | |
| 8/24/2008 | 14:00:52 | 22.91 | 2.657 | 7.73 | 7.81 | 1.7 | 0.346 | |
| 8/24/2008 | 14:15:52 | 23.07 | 2.652 | 7.73 | 7.85 | 1.0 | 0.344 | |
| 8/24/2008 | 14:30:52 | 23.17 | 2.651 | 7.74 | 7.90 | 1.9 | 0.342 | |
| 8/24/2008 | 14:45:53 | 23.20 | 2.651 | 7.74 | 7.94 | 2.0 | 0.340 | |
| 8/24/2008 | 15:00:52 | 23.30 | 2.649 | 7.74 | 7.99 | 3.7 | 0.339 | |
| 8/24/2008 | 15:15:52 | 23.34 | 2.649 | 7.74 | 8.01 | 1.4 | 0.336 | |
| 8/24/2008 | 15:30:52 | 23.39 | 2.647 | 7.74 | 8.01 | 1.8 | 0.335 | |
| 8/24/2008 | 15:45:52 | 23.38 | 2.648 | 7.74 | 8.04 | 0.9 | 0.335 | |
| 8/24/2008 | 16:00:52 | 23.45 | 2.646 | 7.74 | 8.03 | 1.5 | 0.333 | |
| 8/24/2008 | 16:15:52 | 23.50 | 2.644 | 7.74 | 8.05 | 1.0 | 0.332 | |
| 8/24/2008 | 16:30:52 | 23.51 | 2.643 | 7.74 | 8.05 | 1.7 | 0.329 | |
| 8/24/2008 | 16:45:52 | 23.54 | 2.642 | 7.74 | 8.00 | 1.0 | 0.328 | |
| 8/24/2008 | 17:00:52 | 23.56 | 2.641 | 7.73 | 7.97 | 1.0 | 0.327 | |
| 8/24/2008 | 17:15:52 | 23.55 | 2.639 | 7.73 | 7.94 | 0.3 | 0.324 | |
| 8/24/2008 | 17:30:52 | 23.57 | 2.637 | 7.73 | 7.89 | 0.7 | 0.323 | |
| 8/24/2008 | 17:45:52 | 23.57 | 2.636 | 7.73 | 7.81 | 0.5 | 0.322 | |
| 8/24/2008 | 18:00:52 | 23.56 | 2.635 | 7.73 | 7.77 | 0.9 | 0.321 | |
| 8/24/2008 | 18:15:52 | 23.54 | 2.634 | 7.73 | 7.71 | 0.7 | 0.318 | |
| 8/24/2008 | 18:30:52 | 23.53 | 2.634 | 7.73 | 7.66 | 0.0 | 0.318 | |
| 8/24/2008 | 18:45:52 | 23.51 | 2.634 | 7.72 | 7.58 | 1.9 | 0.318 | |
| 8/24/2008 | 19:00:52 | 23.49 | 2.636 | 7.72 | 7.56 | 0.5 | 0.317 | |
| 8/24/2008 | 19:15:52 | 23.47 | 2.638 | 7.72 | 7.48 | 1.6 | 0.317 | |
| 8/24/2008 | 19:30:52 | 23.44 | 2.641 | 7.72 | 7.43 | 1.8 | 0.317 | |
| 8/24/2008 | 19:45:52 | 23.41 | 2.646 | 7.72 | 7.38 | 2.2 | 0.319 | |
| 8/24/2008 | 20:00:52 | 23.39 | 2.650 | 7.72 | 7.32 | 1.5 | 0.322 | |
| 8/24/2008 | 20:15:52 | 23.37 | 2.652 | 7.71 | 7.28 | 2.3 | 0.325 | |
| 8/24/2008 | 20:30:52 | 23.31 | 2.661 | 7.71 | 7.21 | 1.0 | 0.326 | |
| 8/24/2008 | 20:45:52 | 23.28 | 2.666 | 7.71 | 7.14 | 2.7 | 0.326 | |
| 8/24/2008 | 21:00:52 | 23.24 | 2.669 | 7.71 | 7.06 | 2.1 | 0.327 | |
| 8/24/2008 | 21:15:52 | 23.21 | 2.671 | 7.70 | 6.99 | 1.9 | 0.328 | |
| 8/24/2008 | 21:30:52 | 23.14 | 2.674 | 7.70 | 6.97 | 1.9 | 0.330 | |
| 8/24/2008 | 21:45:52 | 23.12 | 2.674 | 7.70 | 6.88 | 3.0 | 0.330 | |
| 8/24/2008 | 22:00:52 | 23.06 | 2.675 | 7.70 | 6.86 | 1.6 | 0.330 | |
| 8/24/2008 | 22:15:52 | 23.01 | 2.674 | 7.70 | 6.84 | 1.5 | 0.330 | |
| 8/24/2008 | 22:30:53 | 22.95 | 2.673 | 7.70 | 6.80 | 1.8 | 0.329 | |
| 8/24/2008 | 22:45:52 | 22.91 | 2.672 | 7.70 | 6.76 | 1.8 | 0.329 | |
| 8/24/2008 | 23:00:53 | 22.87 | 2.672 | 7.70 | 6.71 | 2.3 | 0.329 | |
| 8/24/2008 | 23:15:53 | 22.83 | 2.671 | 7.69 | 6.68 | 2.8 | 0.329 | |
| 8/24/2008 | 23:30:53 | 22.80 | 2.671 | 7.69 | 6.66 | 1.9 | 0.330 | |
| 8/24/2008 | 23:45:53 | 22.75 | 2.671 | 7.70 | 6.65 | 1.8 | 0.330 | |
| 8/25/2008 | 0:00:53 | 22.69 | 2.672 | 7.69 | 6.62 | 1.2 | 0.330 | |
| 8/25/2008 | 0:15:53 | 22.66 | 2.671 | 7.69 | 6.60 | 2.4 | 0.331 | |
| 8/25/2008 | 0:30:53 | 22.63 | 2.670 | 7.69 | 6.59 | 2.6 | 0.331 | |
| 8/25/2008 | 0:45:53 | 22.57 | 2.671 | 7.69 | 6.57 | 2.1 | 0.331 | |
| 8/25/2008 | 1:00:53 | 22.55 | 2.671 | 7.69 | 6.52 | 2.6 | 0.332 | |
| 8/25/2008 | 1:15:52 | 22.49 | 2.672 | 7.69 | 6.52 | 2.2 | 0.330 | |
| 8/25/2008 | 1:30:52 | 22.45 | 2.673 | 7.69 | 6.53 | 2.8 | 0.330 | |
| 8/25/2008 | 1:45:53 | 22.42 | 2.673 | 7.68 | 6.51 | 2.1 | 0.331 | |
| 8/25/2008 | 2:00:53 | 22.39 | 2.670 | 7.68 | 6.49 | 1.2 | 0.329 | |
| 8/25/2008 | 2:15:53 | 22.35 | 2.672 | 7.68 | 6.48 | 1.8 | 0.327 | |
| 8/25/2008 | 2:30:52 | 22.33 | 2.673 | 7.68 | 6.47 | 2.8 | 0.325 | |
| 8/25/2008 | 2:45:53 | 22.31 | 2.676 | 7.68 | 6.46 | 3.2 | 0.326 | |
| 8/25/2008 | 3:00:53 | 22.25 | 2.679 | 7.68 | 6.46 | 2.3 | 0.326 | |
| 8/25/2008 | 3:15:53 | 22.23 | 2.680 | 7.68 | 6.44 | 2.8 | 0.325 | |
| 8/25/2008 | 3:30:53 | 22.20 | 2.683 | 7.67 | 6.43 | 4.9 | 0.324 | |
| 8/25/2008 | 3:45:53 | 22.18 | 2.685 | 7.67 | 6.42 | 4.0 | 0.323 | |
| 8/25/2008 | 4:00:53 | 22.12 | 2.688 | 7.67 | 6.47 | 4.0 | 0.323 | |
| 8/25/2008 | 4:15:53 | 22.10 | 2.688 | 7.66 | 6.47 | 5.7 | 0.322 | |
| 8/25/2008 | 4:30:53 | 22.06 | 2.690 | 7.67 | 6.46 | 3.8 | 0.322 | |
| 8/25/2008 | 4:45:53 | 22.01 | 2.691 | 7.67 | 6.46 | 3.6 | 0.324 | |
| 8/25/2008 | 5:00:53 | 22.00 | 2.692 | 7.67 | 6.48 | 3.6 | 0.325 | |
| 8/25/2008 | 5:15:53 | 21.95 | 2.695 | 7.67 | 6.49 | 3.0 | 0.324 | |
| 8/25/2008 | 5:30:53 | 21.91 | 2.697 | 7.67 | 6.47 | 2.9 | 0.327 | |
| 8/25/2008 | 5:45:53 | 21.88 | 2.699 | 7.66 | 6.51 | 2.9 | 0.330 | |
| 8/25/2008 | 6:00:53 | 21.88 | 2.699 | 7.66 | 6.51 | 5.1 | 0.330 | |
| 8/25/2008 | 6:15:52 | 21.83 | 2.701 | 7.66 | 6.52 | 4.0 | 0.334 | |
| 8/25/2008 | 6:30:52 | 21.80 | 2.702 | 7.66 | 6.52 | 5.4 | 0.335 | |
| 8/25/2008 | 6:45:53 | 21.77 | 2.704 | 7.66 | 6.53 | 3.4 | 0.337 | |
| 8/25/2008 | 7:00:53 | 21.73 | 2.706 | 7.66 | 6.54 | 4.4 | 0.339 | |
| 8/25/2008 | 7:15:53 | 21.71 | 2.706 | 7.66 | 6.55 | 4.2 | 0.341 | |
| 8/25/2008 | 7:30:53 | 21.70 | 2.705 | 7.66 | 6.57 | 4.0 | 0.343 | |
| 8/25/2008 | 7:45:53 | 21.66 | 2.704 | 7.66 | 6.57 | 3.2 | 0.343 | |
| 8/25/2008 | 8:00:53 | 21.64 | 2.703 | 7.66 | 6.56 | 2.7 | 0.344 | |
| 8/25/2008 | 8:15:53 | 21.64 | 2.703 | 7.66 | 6.59 | 3.6 | 0.345 | |
| 8/25/2008 | 8:30:53 | 21.63 | 2.703 | 7.66 | 6.60 | 2.9 | 0.347 | |
| 8/25/2008 | 8:45:53 | 21.63 | 2.705 | 7.66 | 6.63 | 3.4 | 0.348 | |
| 8/25/2008 | 9:00:53 | 21.62 | 2.712 | 7.67 | 6.64 | 3.7 | 0.351 | |
| 8/25/2008 | 9:15:52 | 21.62 | 2.720 | 7.67 | 6.69 | 2.9 | 0.352 | |
| 8/25/2008 | 9:30:53 | 21.63 | 2.724 | 7.67 | 6.70 | 3.0 | 0.353 | |
| 8/25/2008 | 9:45:53 | 21.65 | 2.731 | 7.67 | 6.73 | 4.4 | 0.354 | |
| 8/25/2008 | 10:00:53 | 21.66 | 2.738 | 7.67 | 6.78 | 3.1 | 0.354 | |
| 8/25/2008 | 10:15:53 | 21.68 | 2.743 | 7.67 | 6.81 | 2.4 | 0.354 | |
| 8/25/2008 | 10:30:53 | 21.72 | 2.738 | 7.68 | 6.85 | 2.1 | 0.354 | |
| 8/25/2008 | 10:45:53 | 21.77 | 2.742 | 7.68 | 6.85 | 3.0 | 0.352 | |
| 8/25/2008 | 11:00:53 | 21.78 | 2.739 | 7.68 | 6.86 | 2.6 | 0.349 | |
| 8/25/2008 | 11:15:52 | 21.83 | 2.739 | 7.68 | 6.93 | 2.1 | 0.350 | |
| 8/25/2008 | 11:30:52 | 21.89 | 2.740 | 7.68 | 6.98 | 2.2 | 0.348 | |
| 8/25/2008 | 11:45:52 | 21.95 | 2.728 | 7.69 | 6.95 | 1.6 | 0.348 | |
| 8/25/2008 | 12:00:53 | 21.98 | 2.728 | 7.69 | 7.08 | 1.4 | 0.350 | |
| 8/25/2008 | 12:15:53 | 22.03 | 2.725 | 7.69 | 7.09 | 2.6 | 0.347 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 12:30:53 | 22.05 | 2.722 | 7.69 | 7.11 | 1.3 | 0.345 | |
| 8/25/2008 | 12:45:53 | 22.09 | 2.710 | 7.69 | 7.14 | 2.0 | 0.344 | |
| 8/25/2008 | 13:00:53 | 22.11 | 2.702 | 7.69 | 7.14 | 2.1 | 0.343 | |
| 8/25/2008 | 13:15:52 | 22.17 | 2.692 | 7.69 | 7.22 | 2.0 | 0.341 | |
| 8/25/2008 | 13:30:53 | 22.23 | 2.687 | 7.70 | 7.29 | 1.0 | 0.338 | |
| 8/25/2008 | 13:45:53 | 22.26 | 2.681 | 7.70 | 7.33 | 0.9 | 0.337 | |
| 8/25/2008 | 14:00:53 | 22.29 | 2.682 | 7.70 | 7.38 | 2.1 | 0.335 | |
| 8/25/2008 | 14:15:53 | 22.35 | 2.679 | 7.71 | 7.40 | 0.8 | 0.332 | |
| 8/25/2008 | 14:30:53 | 22.42 | 2.678 | 7.71 | 7.51 | 1.2 | 0.332 | |
| 8/25/2008 | 14:45:53 | 22.51 | 2.675 | 7.71 | 7.53 | 1.0 | 0.332 | |
| 8/25/2008 | 15:00:53 | 22.62 | 2.673 | 7.71 | 7.61 | 0.9 | 0.333 | |
| 8/25/2008 | 15:15:52 | 22.74 | 2.667 | 7.72 | 7.64 | 0.6 | 0.333 | |
| 8/25/2008 | 15:30:52 | 22.71 | 2.669 | 7.72 | 7.69 | 2.7 | 0.331 | |
| 8/25/2008 | 15:45:53 | 22.83 | 2.665 | 7.72 | 7.73 | 0.5 | 0.330 | |
| 8/25/2008 | 16:00:52 | 22.90 | 2.662 | 7.72 | 7.77 | 1.0 | 0.325 | |
| 8/25/2008 | 16:15:53 | 22.98 | 2.658 | 7.72 | 7.83 | 2.1 | 0.320 | |
| 8/25/2008 | 16:30:53 | 22.98 | 2.658 | 7.72 | 7.78 | 1.6 | 0.318 | |
| 8/25/2008 | 16:45:53 | 23.02 | 2.655 | 7.72 | 7.82 | 1.2 | 0.316 | |
| 8/25/2008 | 17:00:52 | 23.06 | 2.652 | 7.72 | 7.79 | 0.5 | 0.313 | |
| 8/25/2008 | 17:15:52 | 23.13 | 2.649 | 7.72 | 7.77 | 1.3 | 0.310 | |
| 8/25/2008 | 17:30:52 | 23.15 | 2.647 | 7.72 | 7.74 | 1.0 | 0.308 | |
| 8/25/2008 | 17:45:53 | 23.20 | 2.645 | 7.72 | 7.73 | 1.3 | 0.307 | |
| 8/25/2008 | 18:00:52 | 23.20 | 2.645 | 7.72 | 7.67 | 1.0 | 0.307 | |
| 8/25/2008 | 18:15:52 | 23.25 | 2.643 | 7.72 | 7.60 | 0.3 | 0.308 | |
| 8/25/2008 | 18:30:52 | 23.23 | 2.643 | 7.71 | 7.60 | 0.9 | 0.308 | |
| 8/25/2008 | 18:45:53 | 23.24 | 2.642 | 7.71 | 7.52 | 0.6 | 0.309 | |
| 8/25/2008 | 19:00:52 | 23.22 | 2.642 | 7.71 | 7.48 | 0.5 | 0.309 | |
| 8/25/2008 | 19:15:52 | 23.20 | 2.644 | 7.71 | 7.39 | 1.0 | 0.310 | |
| 8/25/2008 | 19:30:53 | 23.18 | 2.644 | 7.70 | 7.40 | 1.3 | 0.311 | |
| 8/25/2008 | 19:45:52 | 23.15 | 2.645 | 7.70 | 7.30 | 0.9 | 0.311 | |
| 8/25/2008 | 20:00:52 | 23.14 | 2.645 | 7.70 | 7.28 | 1.8 | 0.313 | |
| 8/25/2008 | 20:15:52 | 23.11 | 2.647 | 7.70 | 7.25 | 1.1 | 0.314 | |
| 8/25/2008 | 20:30:52 | 23.08 | 2.647 | 7.70 | 7.16 | 1.5 | 0.316 | |
| 8/25/2008 | 20:45:52 | 23.06 | 2.648 | 7.69 | 7.13 | 2.1 | 0.318 | |
| 8/25/2008 | 21:00:53 | 23.02 | 2.649 | 7.69 | 7.10 | 2.9 | 0.321 | |
| 8/25/2008 | 21:15:53 | 22.97 | 2.651 | 7.69 | 7.04 | 2.3 | 0.322 | |
| 8/25/2008 | 21:30:52 | 22.94 | 2.652 | 7.69 | 7.02 | 1.3 | 0.321 | |
| 8/25/2008 | 21:45:52 | 22.90 | 2.653 | 7.69 | 6.93 | 1.8 | 0.323 | |
| 8/25/2008 | 22:00:52 | 22.87 | 2.654 | 7.69 | 6.89 | 1.6 | 0.322 | |
| 8/25/2008 | 22:15:53 | 22.80 | 2.656 | 7.68 | 6.87 | 2.6 | 0.321 | |
| 8/25/2008 | 22:30:52 | 22.76 | 2.657 | 7.68 | 6.82 | 1.3 | 0.323 | |
| 8/25/2008 | 22:45:52 | 22.73 | 2.657 | 7.69 | 6.80 | 2.0 | 0.323 | |
| 8/25/2008 | 23:00:53 | 22.69 | 2.658 | 7.68 | 6.74 | 2.6 | 0.324 | |
| 8/25/2008 | 23:15:53 | 22.65 | 2.660 | 7.68 | 6.72 | 3.1 | 0.326 | |
| 8/25/2008 | 23:30:53 | 22.60 | 2.661 | 7.68 | 6.70 | 2.3 | 0.327 | |
| 8/25/2008 | 23:45:53 | 22.57 | 2.661 | 7.68 | 6.66 | 1.6 | 0.328 | |
| 8/26/2008 | 0:00:53 | 22.53 | 2.661 | 7.68 | 6.65 | 1.2 | 0.329 | |
| 8/26/2008 | 0:15:52 | 22.50 | 2.663 | 7.68 | 6.61 | 2.0 | 0.328 | |
| 8/26/2008 | 0:30:53 | 22.45 | 2.664 | 7.68 | 6.60 | 2.1 | 0.328 | |
| 8/26/2008 | 0:45:53 | 22.41 | 2.666 | 7.68 | 6.59 | 1.8 | 0.327 | |
| 8/26/2008 | 1:00:53 | 22.37 | 2.666 | 7.67 | 6.59 | 2.5 | 0.327 | |
| 8/26/2008 | 1:15:53 | 22.35 | 2.666 | 7.67 | 6.56 | 3.1 | 0.326 | |
| 8/26/2008 | 1:30:53 | 22.29 | 2.668 | 7.67 | 6.54 | 3.4 | 0.325 | |
| 8/26/2008 | 1:45:53 | 22.27 | 2.668 | 7.67 | 6.52 | 2.4 | 0.325 | |
| 8/26/2008 | 2:00:53 | 22.22 | 2.671 | 7.67 | 6.53 | 2.3 | 0.322 | |
| 8/26/2008 | 2:15:53 | 22.16 | 2.673 | 7.67 | 6.52 | 1.8 | 0.322 | |
| 8/26/2008 | 2:30:53 | 22.14 | 2.673 | 7.67 | 6.51 | 2.6 | 0.322 | |
| 8/26/2008 | 2:45:53 | 22.09 | 2.674 | 7.67 | 6.51 | 2.1 | 0.324 | |
| 8/26/2008 | 3:00:53 | 22.06 | 2.674 | 7.66 | 6.49 | 2.1 | 0.325 | |
| 8/26/2008 | 3:15:53 | 22.01 | 2.675 | 7.66 | 6.48 | 3.0 | 0.325 | |
| 8/26/2008 | 3:30:53 | 21.99 | 2.675 | 7.66 | 6.51 | 3.7 | 0.325 | |
| 8/26/2008 | 3:45:53 | 21.91 | 2.675 | 7.66 | 6.52 | 2.3 | 0.325 | |
| 8/26/2008 | 4:00:53 | 21.90 | 2.675 | 7.66 | 6.52 | 3.3 | 0.326 | |
| 8/26/2008 | 4:15:53 | 21.85 | 2.675 | 7.66 | 6.52 | 4.1 | 0.325 | |
| 8/26/2008 | 4:30:53 | 21.82 | 2.673 | 7.66 | 6.52 | 2.3 | 0.325 | |
| 8/26/2008 | 4:45:53 | 21.78 | 2.674 | 7.66 | 6.53 | 3.9 | 0.325 | |
| 8/26/2008 | 5:00:53 | 21.73 | 2.676 | 7.66 | 6.53 | 2.6 | 0.325 | |
| 8/26/2008 | 5:15:53 | 21.70 | 2.677 | 7.66 | 6.54 | 2.3 | 0.326 | |
| 8/26/2008 | 5:30:53 | 21.66 | 2.679 | 7.66 | 6.53 | 3.2 | 0.329 | |
| 8/26/2008 | 5:45:53 | 21.64 | 2.681 | 7.66 | 6.53 | 4.6 | 0.332 | |
| 8/26/2008 | 6:00:53 | 21.60 | 2.684 | 7.66 | 6.57 | 3.7 | 0.335 | |
| 8/26/2008 | 6:15:52 | 21.55 | 2.688 | 7.66 | 6.54 | 4.5 | 0.337 | |
| 8/26/2008 | 6:30:53 | 21.53 | 2.690 | 7.66 | 6.57 | 5.6 | 0.339 | |
| 8/26/2008 | 6:45:53 | 21.50 | 2.693 | 7.66 | 6.58 | 5.2 | 0.340 | |
| 8/26/2008 | 7:00:53 | 21.47 | 2.695 | 7.66 | 6.58 | 3.8 | 0.340 | |
| 8/26/2008 | 7:15:53 | 21.43 | 2.696 | 7.66 | 6.60 | 3.7 | 0.342 | |
| 8/26/2008 | 7:30:53 | 21.40 | 2.697 | 7.66 | 6.59 | 3.4 | 0.344 | |
| 8/26/2008 | 7:45:53 | 21.38 | 2.696 | 7.66 | 6.62 | 4.0 | 0.345 | |
| 8/26/2008 | 8:00:53 | 21.37 | 2.696 | 7.66 | 6.63 | 2.5 | 0.346 | |
| 8/26/2008 | 8:15:53 | 21.33 | 2.696 | 7.66 | 6.64 | 2.4 | 0.346 | |
| 8/26/2008 | 8:30:53 | 21.33 | 2.695 | 7.66 | 6.67 | 4.0 | 0.346 | |
| 8/26/2008 | 8:45:53 | 21.32 | 2.695 | 7.66 | 6.70 | 3.7 | 0.348 | |
| 8/26/2008 | 9:00:53 | 21.32 | 2.698 | 7.66 | 6.72 | 4.6 | 0.349 | |
| 8/26/2008 | 9:15:53 | 21.33 | 2.704 | 7.66 | 6.75 | 2.6 | 0.350 | |
| 8/26/2008 | 9:30:53 | 21.35 | 2.715 | 7.66 | 6.84 | 3.5 | 0.353 | |
| 8/26/2008 | 9:45:53 | 21.39 | 2.733 | 7.66 | 6.80 | 3.7 | 0.355 | |
| 8/26/2008 | 10:00:53 | 21.41 | 2.737 | 7.66 | 6.90 | 4.9 | 0.357 | |
| 8/26/2008 | 10:15:53 | 21.44 | 2.744 | 7.66 | 6.90 | 3.7 | 0.361 | |
| 8/26/2008 | 10:30:53 | 21.48 | 2.751 | 7.67 | 6.92 | 3.5 | 0.364 | |
| 8/26/2008 | 10:45:53 | 21.58 | 2.746 | 7.67 | 6.97 | 2.8 | 0.365 | |
| 8/26/2008 | 11:00:53 | 21.63 | 2.719 | 7.68 | 6.99 | 2.6 | 0.367 | |
| 8/26/2008 | 11:15:53 | 21.73 | 2.733 | 7.68 | 6.99 | 3.4 | 0.368 | |
| 8/26/2008 | 11:30:53 | 21.76 | 2.713 | 7.68 | 7.18 | 2.2 | 0.367 | |
| 8/26/2008 | 11:45:53 | 21.82 | 2.676 | 7.69 | 7.06 | 2.9 | 0.365 | |
| 8/26/2008 | 12:00:53 | 21.92 | 2.712 | 7.69 | 7.30 | 4.2 | 0.363 | |
| 8/26/2008 | 12:15:53 | 22.13 | 2.713 | 7.70 | 7.38 | 2.3 | 0.361 | |
| 8/26/2008 | 12:30:53 | 22.24 | 2.710 | 7.70 | 7.44 | 2.7 | 0.359 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 12:45:53 | 22.32 | 2.707 | 7.71 | 7.44 | 1.9 | 0.357 | |
| 8/26/2008 | 13:00:53 | 22.44 | 2.699 | 7.71 | 7.40 | 2.7 | 0.356 | |
| 8/26/2008 | 13:15:53 | 22.53 | 2.696 | 7.71 | 7.54 | 3.1 | 0.354 | |
| 8/26/2008 | 13:30:53 | 22.59 | 2.697 | 7.71 | 7.63 | 2.6 | 0.352 | |
| 8/26/2008 | 13:45:53 | 22.71 | 2.694 | 7.71 | 7.62 | 3.1 | 0.348 | |
| 8/26/2008 | 14:00:53 | 22.82 | 2.691 | 7.71 | 7.72 | 1.8 | 0.346 | |
| 8/26/2008 | 14:15:52 | 22.91 | 2.688 | 7.71 | 7.67 | 1.8 | 0.342 | |
| 8/26/2008 | 14:30:53 | 22.99 | 2.683 | 7.71 | 7.67 | 1.8 | 0.341 | |
| 8/26/2008 | 14:45:52 | 23.11 | 2.675 | 7.71 | 7.78 | 1.8 | 0.340 | |
| 8/26/2008 | 15:00:52 | 23.16 | 2.671 | 7.71 | 7.78 | 2.1 | 0.338 | |
| 8/26/2008 | 15:15:52 | 23.23 | 2.663 | 7.71 | 7.77 | 1.8 | 0.337 | |
| 8/26/2008 | 15:30:52 | 23.30 | 2.658 | 7.72 | 7.82 | 2.1 | 0.337 | |
| 8/26/2008 | 15:45:52 | 23.35 | 2.652 | 7.71 | 7.82 | 1.3 | 0.336 | |
| 8/26/2008 | 16:00:52 | 23.42 | 2.646 | 7.71 | 7.83 | 1.0 | 0.334 | |
| 8/26/2008 | 16:15:53 | 23.43 | 2.643 | 7.71 | 7.83 | 1.0 | 0.333 | |
| 8/26/2008 | 16:30:53 | 23.48 | 2.638 | 7.71 | 7.82 | 1.7 | 0.332 | |
| 8/26/2008 | 16:45:52 | 23.49 | 2.634 | 7.71 | 7.81 | 1.3 | 0.331 | |
| 8/26/2008 | 17:00:52 | 23.53 | 2.629 | 7.71 | 7.80 | 1.0 | 0.330 | |
| 8/26/2008 | 17:15:52 | 23.54 | 2.624 | 7.71 | 7.76 | 0.9 | 0.329 | |
| 8/26/2008 | 17:30:52 | 23.53 | 2.624 | 7.71 | 7.70 | 1.5 | 0.329 | |
| 8/26/2008 | 17:45:52 | 23.56 | 2.621 | 7.71 | 7.67 | 1.3 | 0.328 | |
| 8/26/2008 | 18:00:52 | 23.57 | 2.618 | 7.71 | 7.62 | 1.5 | 0.328 | |
| 8/26/2008 | 18:15:52 | 23.56 | 2.615 | 7.71 | 7.59 | 0.7 | 0.326 | |
| 8/26/2008 | 18:30:52 | 23.55 | 2.614 | 7.71 | 7.49 | 1.8 | 0.327 | |
| 8/26/2008 | 18:45:52 | 23.54 | 2.613 | 7.71 | 7.47 | 1.2 | 0.325 | |
| 8/26/2008 | 19:00:52 | 23.53 | 2.613 | 7.71 | 7.41 | 1.0 | 0.324 | |
| 8/26/2008 | 19:15:52 | 23.51 | 2.613 | 7.70 | 7.38 | 2.2 | 0.325 | |
| 8/26/2008 | 19:30:52 | 23.50 | 2.614 | 7.70 | 7.30 | 2.1 | 0.327 | |
| 8/26/2008 | 19:45:52 | 23.48 | 2.615 | 7.70 | 7.29 | 1.6 | 0.328 | |
| 8/26/2008 | 20:00:52 | 23.46 | 2.616 | 7.70 | 7.22 | 2.3 | 0.330 | |
| 8/26/2008 | 20:15:52 | 23.43 | 2.617 | 7.70 | 7.16 | 1.5 | 0.330 | |
| 8/26/2008 | 20:30:52 | 23.40 | 2.618 | 7.70 | 7.12 | 3.2 | 0.333 | |
| 8/26/2008 | 20:45:52 | 23.35 | 2.621 | 7.69 | 7.06 | 3.0 | 0.335 | |
| 8/26/2008 | 21:00:53 | 23.31 | 2.624 | 7.69 | 7.00 | 2.4 | 0.336 | |
| 8/26/2008 | 21:15:52 | 23.27 | 2.627 | 7.69 | 6.88 | 1.9 | 0.337 | |
| 8/26/2008 | 21:30:52 | 23.25 | 2.630 | 7.69 | 6.90 | 1.9 | 0.339 | |
| 8/26/2008 | 21:45:52 | 23.22 | 2.632 | 7.69 | 6.83 | 2.2 | 0.339 | |
| 8/26/2008 | 22:00:52 | 23.18 | 2.636 | 7.69 | 6.80 | 1.3 | 0.340 | |
| 8/26/2008 | 22:15:53 | 23.15 | 2.640 | 7.69 | 6.75 | 2.0 | 0.339 | |
| 8/26/2008 | 22:30:52 | 23.12 | 2.643 | 7.69 | 6.71 | 1.9 | 0.339 | |
| 8/26/2008 | 22:45:53 | 23.09 | 2.646 | 7.69 | 6.64 | 2.0 | 0.339 | |
| 8/26/2008 | 23:00:53 | 23.06 | 2.649 | 7.68 | 6.63 | 1.5 | 0.339 | |
| 8/26/2008 | 23:15:53 | 23.03 | 2.649 | 7.68 | 6.60 | 1.2 | 0.340 | |
| 8/26/2008 | 23:30:53 | 22.97 | 2.649 | 7.68 | 6.59 | 1.8 | 0.340 | |
| 8/26/2008 | 23:45:52 | 22.95 | 2.647 | 7.68 | 6.56 | 2.1 | 0.342 | |
| 8/27/2008 | 0:00:52 | 22.91 | 2.643 | 7.68 | 6.53 | 1.3 | 0.344 | |
| 8/27/2008 | 0:15:52 | 22.88 | 2.641 | 7.68 | 6.50 | 2.5 | 0.344 | |
| 8/27/2008 | 0:30:52 | 22.84 | 2.638 | 7.67 | 6.47 | 3.0 | 0.345 | |
| 8/27/2008 | 0:45:53 | 22.81 | 2.635 | 7.67 | 6.47 | 3.7 | 0.344 | |
| 8/27/2008 | 1:00:52 | 22.76 | 2.629 | 7.67 | 6.43 | 2.6 | 0.345 | |
| 8/27/2008 | 1:15:52 | 22.72 | 2.624 | 7.67 | 6.41 | 1.8 | 0.345 | |
| 8/27/2008 | 1:30:53 | 22.71 | 2.621 | 7.67 | 6.41 | 2.4 | 0.346 | |
| 8/27/2008 | 1:45:53 | 22.66 | 2.615 | 7.66 | 6.44 | 2.3 | 0.346 | |
| 8/27/2008 | 2:00:52 | 22.61 | 2.611 | 7.66 | 6.41 | 2.9 | 0.345 | |
| 8/27/2008 | 2:15:53 | 22.59 | 2.607 | 7.66 | 6.41 | 3.1 | 0.344 | |
| 8/27/2008 | 2:30:53 | 22.55 | 2.606 | 7.66 | 6.41 | 2.8 | 0.345 | |
| 8/27/2008 | 2:45:53 | 22.52 | 2.603 | 7.66 | 6.41 | 3.5 | 0.346 | |
| 8/27/2008 | 3:00:52 | 22.48 | 2.601 | 7.65 | 6.38 | 1.8 | 0.345 | |
| 8/27/2008 | 3:15:52 | 22.44 | 2.599 | 7.65 | 6.42 | 2.3 | 0.346 | |
| 8/27/2008 | 3:30:53 | 22.40 | 2.596 | 7.65 | 6.39 | 2.2 | 0.346 | |
| 8/27/2008 | 3:45:53 | 22.38 | 2.594 | 7.65 | 6.40 | 3.1 | 0.347 | |
| 8/27/2008 | 4:00:53 | 22.35 | 2.594 | 7.65 | 6.42 | 3.6 | 0.347 | |
| 8/27/2008 | 4:15:53 | 22.32 | 2.593 | 7.65 | 6.37 | 2.3 | 0.349 | |
| 8/27/2008 | 4:30:53 | 22.30 | 2.593 | 7.65 | 6.42 | 2.7 | 0.350 | |
| 8/27/2008 | 4:45:53 | 22.28 | 2.593 | 7.65 | 6.39 | 2.9 | 0.352 | |
| 8/27/2008 | 5:00:53 | 22.25 | 2.594 | 7.65 | 6.43 | 4.3 | 0.353 | |
| 8/27/2008 | 5:15:52 | 22.21 | 2.598 | 7.65 | 6.42 | 3.2 | 0.354 | |
| 8/27/2008 | 5:30:53 | 22.19 | 2.599 | 7.65 | 6.42 | 1.6 | 0.355 | |
| 8/27/2008 | 5:45:53 | 22.17 | 2.602 | 7.64 | 6.43 | 3.1 | 0.356 | |
| 8/27/2008 | 6:00:53 | 22.15 | 2.605 | 7.64 | 6.42 | 3.5 | 0.357 | |
| 8/27/2008 | 6:15:53 | 22.12 | 2.608 | 7.64 | 6.43 | 3.6 | 0.360 | |
| 8/27/2008 | 6:30:53 | 22.10 | 2.611 | 7.64 | 6.41 | 4.6 | 0.362 | |
| 8/27/2008 | 6:45:53 | 22.08 | 2.614 | 7.64 | 6.42 | 3.9 | 0.364 | |
| 8/27/2008 | 7:00:53 | 22.05 | 2.616 | 7.64 | 6.43 | 5.6 | 0.365 | |
| 8/27/2008 | 7:15:53 | 22.04 | 2.618 | 7.64 | 6.42 | 4.8 | 0.366 | |
| 8/27/2008 | 7:30:52 | 22.02 | 2.620 | 7.64 | 6.48 | 2.8 | 0.367 | |
| 8/27/2008 | 7:45:53 | 22.00 | 2.622 | 7.64 | 6.44 | 3.8 | 0.368 | |
| 8/27/2008 | 8:00:53 | 21.99 | 2.624 | 7.64 | 6.46 | 3.0 | 0.367 | |
| 8/27/2008 | 8:15:53 | 21.97 | 2.627 | 7.64 | 6.49 | 2.5 | 0.368 | |
| 8/27/2008 | 8:30:53 | 21.96 | 2.628 | 7.64 | 6.52 | 4.0 | 0.369 | |
| 8/27/2008 | 8:45:53 | 21.95 | 2.630 | 7.64 | 6.53 | 3.7 | 0.370 | |
| 8/27/2008 | 9:00:53 | 21.94 | 2.632 | 7.64 | 6.52 | 4.3 | 0.370 | |
| 8/27/2008 | 9:15:53 | 21.94 | 2.637 | 7.64 | 6.56 | 2.9 | 0.370 | |
| 8/27/2008 | 9:30:53 | 21.94 | 2.641 | 7.64 | 6.63 | 5.1 | 0.370 | |
| 8/27/2008 | 9:45:53 | 21.94 | 2.648 | 7.65 | 6.62 | 2.8 | 0.370 | |
| 8/27/2008 | 10:00:53 | 21.95 | 2.657 | 7.65 | 6.63 | 2.1 | 0.371 | |
| 8/27/2008 | 10:15:53 | 21.98 | 2.665 | 7.65 | 6.71 | 2.4 | 0.370 | |
| 8/27/2008 | 10:30:53 | 22.03 | 2.660 | 7.65 | 6.65 | 2.5 | 0.369 | |
| 8/27/2008 | 10:45:53 | 22.05 | 2.669 | 7.66 | 6.75 | 2.3 | 0.369 | |
| 8/27/2008 | 11:00:53 | 22.06 | 2.671 | 7.66 | 6.71 | 2.1 | 0.367 | |
| 8/27/2008 | 11:15:53 | 22.13 | 2.662 | 7.66 | 6.77 | 2.0 | 0.367 | |
| 8/27/2008 | 11:30:53 | 22.25 | 2.647 | 7.66 | 6.86 | 2.6 | 0.366 | |
| 8/27/2008 | 11:45:53 | 22.30 | 2.649 | 7.67 | 6.95 | 1.8 | 0.365 | |
| 8/27/2008 | 12:00:53 | 22.37 | 2.647 | 7.67 | 7.02 | 1.8 | 0.362 | |
| 8/27/2008 | 12:15:53 | 22.44 | 2.658 | 7.67 | 7.08 | 2.1 | 0.361 | |
| 8/27/2008 | 12:30:53 | 22.59 | 2.666 | 7.68 | 7.16 | 1.8 | 0.359 | |
| 8/27/2008 | 12:45:53 | 22.67 | 2.666 | 7.68 | 7.21 | 1.4 | 0.358 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 13:00:53 | 22.70 | 2.661 | 7.68 | 7.38 | 1.6 | 0.357 | |
| 8/27/2008 | 13:15:53 | 22.86 | 2.658 | 7.68 | 7.42 | 1.2 | 0.355 | |
| 8/27/2008 | 13:30:52 | 22.95 | 2.653 | 7.69 | 7.55 | 1.0 | 0.353 | |
| 8/27/2008 | 13:45:52 | 23.02 | 2.651 | 7.69 | 7.62 | 1.3 | 0.351 | |
| 8/27/2008 | 14:00:53 | 23.12 | 2.649 | 7.69 | 7.65 | 1.2 | 0.349 | |
| 8/27/2008 | 14:15:53 | 23.21 | 2.646 | 7.69 | 7.67 | 1.3 | 0.346 | |
| 8/27/2008 | 14:30:52 | 23.30 | 2.642 | 7.70 | 7.79 | 1.8 | 0.344 | |
| 8/27/2008 | 14:45:53 | 23.37 | 2.639 | 7.70 | 7.74 | 1.0 | 0.341 | |
| 8/27/2008 | 15:00:52 | 23.44 | 2.636 | 7.70 | 7.82 | 0.5 | 0.339 | |
| 8/27/2008 | 15:15:52 | 23.53 | 2.632 | 7.70 | 7.83 | 0.4 | 0.337 | |
| 8/27/2008 | 15:30:52 | 23.60 | 2.630 | 7.70 | 7.87 | 0.5 | 0.334 | |
| 8/27/2008 | 15:45:52 | 23.62 | 2.627 | 7.70 | 7.93 | 0.4 | 0.332 | |
| 8/27/2008 | 16:00:52 | 23.67 | 2.624 | 7.70 | 7.95 | 1.6 | 0.329 | |
| 8/27/2008 | 16:15:52 | 23.71 | 2.623 | 7.70 | 7.93 | 1.1 | 0.328 | |
| 8/27/2008 | 16:30:52 | 23.72 | 2.622 | 7.70 | 7.90 | 0.2 | 0.326 | |
| 8/27/2008 | 16:45:52 | 23.73 | 2.619 | 7.70 | 7.92 | 0.4 | 0.323 | |
| 8/27/2008 | 17:00:52 | 23.76 | 2.618 | 7.70 | 7.79 | 0.7 | 0.321 | |
| 8/27/2008 | 17:15:52 | 23.75 | 2.615 | 7.70 | 6.63 | 1.3 | 0.320 | |
| 8/27/2008 | 17:30:52 | 23.75 | 2.614 | 7.70 | 7.70 | 2.3 | 0.320 | |
| 8/27/2008 | 17:45:52 | 23.75 | 2.614 | 7.69 | 7.72 | 1.0 | 0.318 | |
| 8/27/2008 | 18:00:52 | 23.74 | 2.613 | 7.69 | 7.66 | 1.9 | 0.318 | |
| 8/27/2008 | 18:15:52 | 23.73 | 2.612 | 7.69 | 7.63 | 0.8 | 0.318 | |
| 8/27/2008 | 18:30:53 | 23.70 | 2.611 | 7.69 | 7.51 | 1.0 | 0.318 | |
| 8/27/2008 | 18:45:52 | 23.69 | 2.611 | 7.69 | 7.47 | 0.7 | 0.318 | |
| 8/27/2008 | 19:00:52 | 23.67 | 2.611 | 7.69 | 7.48 | 1.5 | 0.319 | |
| 8/27/2008 | 19:15:52 | 23.64 | 2.611 | 7.68 | 7.38 | 2.3 | 0.321 | |
| 8/27/2008 | 19:30:52 | 23.61 | 2.611 | 7.68 | 7.35 | 1.3 | 0.322 | |
| 8/27/2008 | 19:45:52 | 23.58 | 2.612 | 7.68 | 7.30 | 1.8 | 0.324 | |
| 8/27/2008 | 20:00:52 | 23.56 | 2.612 | 7.68 | 7.22 | 1.0 | 0.326 | |
| 8/27/2008 | 20:15:52 | 23.51 | 2.614 | 7.68 | 7.19 | 1.7 | 0.329 | |
| 8/27/2008 | 20:30:52 | 23.48 | 2.614 | 7.68 | 7.09 | 2.8 | 0.331 | |
| 8/27/2008 | 20:45:52 | 23.43 | 2.616 | 7.67 | 7.05 | 1.2 | 0.331 | |
| 8/27/2008 | 21:00:52 | 23.35 | 2.618 | 7.67 | 6.97 | 1.8 | 0.333 | |
| 8/27/2008 | 21:15:53 | 23.33 | 2.619 | 7.67 | 6.95 | 1.6 | 0.333 | |
| 8/27/2008 | 21:30:53 | 23.27 | 2.622 | 7.67 | 6.84 | 2.3 | 0.336 | |
| 8/27/2008 | 21:45:52 | 23.24 | 2.624 | 7.67 | 6.86 | 2.6 | 0.336 | |
| 8/27/2008 | 22:00:52 | 23.18 | 2.627 | 7.67 | 6.79 | 1.8 | 0.338 | |
| 8/27/2008 | 22:15:53 | 23.13 | 2.629 | 7.67 | 6.72 | 3.0 | 0.339 | |
| 8/27/2008 | 22:30:53 | 23.12 | 2.630 | 7.67 | 6.72 | 1.9 | 0.338 | |
| 8/27/2008 | 22:45:53 | 23.09 | 2.629 | 7.66 | 6.67 | 2.0 | 0.338 | |
| 8/27/2008 | 23:00:53 | 23.04 | 2.632 | 7.66 | 6.65 | 1.2 | 0.338 | |
| 8/27/2008 | 23:15:53 | 23.00 | 2.634 | 7.66 | 6.60 | 2.5 | 0.338 | |
| 8/27/2008 | 23:30:53 | 22.97 | 2.636 | 7.66 | 6.59 | 2.1 | 0.339 | |
| 8/27/2008 | 23:45:53 | 22.95 | 2.637 | 7.66 | 6.52 | 2.4 | 0.337 | |
| 8/28/2008 | 0:00:52 | 22.89 | 2.639 | 7.66 | 6.54 | 2.1 | 0.338 | |
| 8/28/2008 | 0:15:52 | 22.87 | 2.640 | 7.66 | 6.51 | 4.0 | 0.337 | |
| 8/28/2008 | 0:30:53 | 22.82 | 2.643 | 7.66 | 6.46 | 3.0 | 0.338 | |
| 8/28/2008 | 0:45:53 | 22.80 | 2.644 | 7.65 | 6.46 | 2.2 | 0.337 | |
| 8/28/2008 | 1:00:53 | 22.78 | 2.645 | 7.65 | 6.44 | 3.8 | 0.336 | |
| 8/28/2008 | 1:15:53 | 22.74 | 2.647 | 7.65 | 6.44 | 2.1 | 0.335 | |
| 8/28/2008 | 1:30:53 | 22.70 | 2.650 | 7.65 | 6.43 | 2.6 | 0.333 | |
| 8/28/2008 | 1:45:52 | 22.68 | 2.652 | 7.65 | 6.42 | 2.6 | 0.333 | |
| 8/28/2008 | 2:00:52 | 22.64 | 2.655 | 7.65 | 6.41 | 2.4 | 0.332 | |
| 8/28/2008 | 2:15:53 | 22.62 | 2.655 | 7.65 | 6.40 | 1.7 | 0.333 | |
| 8/28/2008 | 2:30:52 | 22.59 | 2.657 | 7.64 | 6.40 | 2.0 | 0.333 | |
| 8/28/2008 | 2:45:52 | 22.56 | 2.657 | 7.64 | 6.39 | 3.0 | 0.332 | |
| 8/28/2008 | 3:00:53 | 22.51 | 2.660 | 7.64 | 6.37 | 2.7 | 0.332 | |
| 8/28/2008 | 3:15:53 | 22.49 | 2.658 | 7.64 | 6.40 | 2.9 | 0.334 | |
| 8/28/2008 | 3:30:53 | 22.45 | 2.660 | 7.64 | 6.42 | 1.6 | 0.331 | |
| 8/28/2008 | 3:45:53 | 22.42 | 2.661 | 7.64 | 6.40 | 2.0 | 0.329 | |
| 8/28/2008 | 4:00:53 | 22.39 | 2.663 | 7.64 | 6.41 | 1.7 | 0.330 | |
| 8/28/2008 | 4:15:53 | 22.38 | 2.663 | 7.64 | 6.41 | 2.7 | 0.330 | |
| 8/28/2008 | 4:30:53 | 22.34 | 2.663 | 7.64 | 6.37 | 3.8 | 0.330 | |
| 8/28/2008 | 4:45:53 | 22.32 | 2.664 | 7.64 | 6.38 | 2.6 | 0.330 | |
| 8/28/2008 | 5:00:53 | 22.28 | 2.666 | 7.64 | 6.41 | 3.7 | 0.331 | |
| 8/28/2008 | 5:15:53 | 22.26 | 2.667 | 7.64 | 6.39 | 2.7 | 0.331 | |
| 8/28/2008 | 5:30:53 | 22.24 | 2.667 | 7.64 | 6.38 | 3.2 | 0.332 | |
| 8/28/2008 | 5:45:53 | 22.22 | 2.668 | 7.63 | 6.40 | 3.5 | 0.335 | |
| 8/28/2008 | 6:00:53 | 22.18 | 2.669 | 7.63 | 6.42 | 5.6 | 0.337 | |
| 8/28/2008 | 6:15:53 | 22.15 | 2.670 | 7.63 | 6.42 | 5.4 | 0.338 | |
| 8/28/2008 | 6:30:53 | 22.15 | 2.669 | 7.63 | 6.41 | 4.7 | 0.341 | |
| 8/28/2008 | 6:45:52 | 22.12 | 2.670 | 7.63 | 6.43 | 3.4 | 0.343 | |
| 8/28/2008 | 7:00:53 | 22.11 | 2.671 | 7.63 | 6.40 | 3.7 | 0.346 | |
| 8/28/2008 | 7:15:53 | 22.08 | 2.672 | 7.63 | 6.44 | 4.9 | 0.349 | |
| 8/28/2008 | 7:30:53 | 22.06 | 2.673 | 7.63 | 6.43 | 3.1 | 0.350 | |
| 8/28/2008 | 7:45:53 | 22.05 | 2.673 | 7.63 | 6.45 | 3.2 | 0.352 | |
| 8/28/2008 | 8:00:53 | 22.03 | 2.673 | 7.63 | 6.44 | 5.1 | 0.353 | |
| 8/28/2008 | 8:15:53 | 22.01 | 2.673 | 7.64 | 6.45 | 3.7 | 0.355 | |
| 8/28/2008 | 8:30:53 | 22.01 | 2.673 | 7.64 | 6.48 | 3.2 | 0.356 | |
| 8/28/2008 | 8:45:53 | 22.00 | 2.672 | 7.64 | 6.48 | 2.6 | 0.358 | |
| 8/28/2008 | 9:00:52 | 21.98 | 2.672 | 7.64 | 6.49 | 4.5 | 0.359 | |
| 8/28/2008 | 9:15:53 | 21.98 | 2.672 | 7.64 | 6.50 | 4.1 | 0.360 | |
| 8/28/2008 | 9:30:53 | 21.98 | 2.673 | 7.64 | 6.60 | 4.3 | 0.359 | |
| 8/28/2008 | 9:45:53 | 21.97 | 2.678 | 7.64 | 6.55 | 3.0 | 0.361 | |
| 8/28/2008 | 10:00:53 | 21.97 | 2.681 | 7.64 | 6.60 | 3.8 | 0.362 | |
| 8/28/2008 | 10:15:52 | 21.97 | 2.684 | 7.64 | 6.61 | 4.4 | 0.362 | |
| 8/28/2008 | 10:30:53 | 21.98 | 2.687 | 7.64 | 6.64 | 3.7 | 0.363 | |
| 8/28/2008 | 10:45:53 | 21.98 | 2.691 | 7.65 | 6.65 | 2.9 | 0.362 | |
| 8/28/2008 | 11:00:53 | 21.98 | 2.692 | 7.65 | 6.64 | 3.5 | 0.359 | |
| 8/28/2008 | 11:15:53 | 22.00 | 2.692 | 7.65 | 6.70 | 3.5 | 0.359 | |
| 8/28/2008 | 11:30:53 | 22.01 | 2.695 | 7.65 | 6.73 | 4.1 | 0.357 | |
| 8/28/2008 | 11:45:53 | 22.08 | 2.693 | 7.65 | 6.79 | 3.7 | 0.355 | |
| 8/28/2008 | 12:00:53 | 22.10 | 2.693 | 7.66 | 6.86 | 3.4 | 0.352 | |
| 8/28/2008 | 12:15:53 | 22.22 | 2.698 | 7.66 | 6.91 | 2.9 | 0.350 | |
| 8/28/2008 | 12:30:53 | 22.27 | 2.706 | 7.67 | 7.00 | 2.2 | 0.348 | |
| 8/28/2008 | 12:45:53 | 22.36 | 2.712 | 7.67 | 7.06 | 4.6 | 0.344 | |
| 8/28/2008 | 13:00:53 | 22.46 | 2.723 | 7.68 | 7.14 | 1.7 | 0.342 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 13:15:53 | 22.56 | 2.735 | 7.68 | 7.18 | 2.1 | 0.338 | |
| 8/28/2008 | 13:30:53 | 22.66 | 2.699 | 7.68 | 7.32 | 2.7 | 0.336 | |
| 8/28/2008 | 13:45:53 | 22.76 | 2.714 | 7.69 | 7.38 | 2.1 | 0.334 | |
| 8/28/2008 | 14:00:53 | 22.92 | 2.720 | 7.69 | 7.42 | 1.9 | 0.332 | |
| 8/28/2008 | 14:15:52 | 23.03 | 2.710 | 7.69 | 7.47 | 1.6 | 0.330 | |
| 8/28/2008 | 14:30:53 | 23.07 | 2.703 | 7.69 | 7.51 | 2.0 | 0.328 | |
| 8/28/2008 | 14:45:52 | 23.21 | 2.693 | 7.69 | 7.58 | 2.7 | 0.326 | |
| 8/28/2008 | 15:00:52 | 23.27 | 2.687 | 7.70 | 7.67 | 1.8 | 0.324 | |
| 8/28/2008 | 15:15:53 | 23.31 | 2.682 | 7.69 | 7.69 | 1.2 | 0.320 | |
| 8/28/2008 | 15:30:53 | 23.37 | 2.678 | 7.69 | 7.72 | 1.2 | 0.317 | |
| 8/28/2008 | 15:45:52 | 23.39 | 2.673 | 7.69 | 7.77 | 0.7 | 0.314 | |
| 8/28/2008 | 16:00:52 | 23.45 | 2.665 | 7.69 | 7.79 | 1.0 | 0.312 | |
| 8/28/2008 | 16:15:52 | 23.50 | 2.663 | 7.69 | 7.77 | 0.6 | 0.310 | |
| 8/28/2008 | 16:30:52 | 23.53 | 2.657 | 7.69 | 7.78 | 1.1 | 0.307 | |
| 8/28/2008 | 16:45:52 | 23.54 | 2.654 | 7.69 | 7.77 | 1.8 | 0.305 | |
| 8/28/2008 | 17:00:52 | 23.58 | 2.650 | 7.69 | 7.69 | 1.1 | 0.304 | |
| 8/28/2008 | 17:15:52 | 23.57 | 2.646 | 7.69 | 7.70 | 1.9 | 0.304 | |
| 8/28/2008 | 17:30:52 | 23.57 | 2.644 | 7.69 | 7.71 | 1.5 | 0.304 | |
| 8/28/2008 | 17:45:53 | 23.56 | 2.642 | 7.69 | 7.59 | 2.7 | 0.302 | |
| 8/28/2008 | 18:00:52 | 23.54 | 2.638 | 7.69 | 7.59 | 0.5 | 0.303 | |
| 8/28/2008 | 18:15:52 | 23.53 | 2.638 | 7.68 | 7.55 | 1.2 | 0.303 | |
| 8/28/2008 | 18:30:53 | 23.51 | 2.635 | 7.68 | 7.53 | 0.7 | 0.304 | |
| 8/28/2008 | 18:45:52 | 23.50 | 2.633 | 7.68 | 7.51 | 1.0 | 0.304 | |
| 8/28/2008 | 19:00:52 | 23.48 | 2.630 | 7.68 | 7.49 | 2.4 | 0.305 | |
| 8/28/2008 | 19:15:52 | 23.46 | 2.629 | 7.68 | 7.42 | 1.8 | 0.305 | |
| 8/28/2008 | 19:30:52 | 23.44 | 2.629 | 7.68 | 7.40 | 2.6 | 0.306 | |
| 8/28/2008 | 19:45:52 | 23.41 | 2.629 | 7.68 | 7.36 | 1.9 | 0.308 | |
| 8/28/2008 | 20:00:52 | 23.37 | 2.629 | 7.67 | 7.27 | 2.7 | 0.309 | |
| 8/28/2008 | 20:15:53 | 23.33 | 2.629 | 7.67 | 7.25 | 1.9 | 0.310 | |
| 8/28/2008 | 20:30:53 | 23.30 | 2.629 | 7.67 | 7.12 | 2.0 | 0.311 | |
| 8/28/2008 | 20:45:52 | 23.26 | 2.630 | 7.67 | 7.04 | 4.8 | 0.312 | |
| 8/28/2008 | 21:00:53 | 23.22 | 2.631 | 7.67 | 7.02 | 2.5 | 0.313 | |
| 8/28/2008 | 21:15:52 | 23.18 | 2.632 | 7.67 | 6.91 | 1.8 | 0.314 | |
| 8/28/2008 | 21:30:53 | 23.14 | 2.634 | 7.67 | 6.87 | 1.9 | 0.314 | |
| 8/28/2008 | 21:45:52 | 23.07 | 2.636 | 7.66 | 6.79 | 2.6 | 0.313 | |
| 8/28/2008 | 22:00:53 | 23.05 | 2.636 | 7.66 | 6.81 | 1.6 | 0.315 | |
| 8/28/2008 | 22:15:52 | 23.01 | 2.637 | 7.66 | 6.70 | 2.1 | 0.315 | |
| 8/28/2008 | 22:30:52 | 22.99 | 2.638 | 7.66 | 6.68 | 3.2 | 0.315 | |
| 8/28/2008 | 22:45:52 | 22.92 | 2.640 | 7.66 | 6.65 | 2.6 | 0.318 | |
| 8/28/2008 | 23:00:53 | 22.90 | 2.641 | 7.66 | 6.62 | 2.4 | 0.317 | |
| 8/28/2008 | 23:15:53 | 22.85 | 2.642 | 7.66 | 6.58 | 2.2 | 0.317 | |
| 8/28/2008 | 23:30:53 | 22.81 | 2.644 | 7.65 | 6.56 | 3.0 | 0.318 | |
| 8/28/2008 | 23:45:52 | 22.79 | 2.644 | 7.65 | 6.53 | 2.7 | 0.318 | |
| 8/29/2008 | 0:00:53 | 22.76 | 2.644 | 7.65 | 6.51 | 2.7 | 0.318 | |
| 8/29/2008 | 0:15:53 | 22.73 | 2.645 | 7.65 | 6.46 | 2.6 | 0.317 | |
| 8/29/2008 | 0:30:53 | 22.69 | 2.646 | 7.65 | 6.44 | 2.7 | 0.318 | |
| 8/29/2008 | 0:45:53 | 22.66 | 2.647 | 7.65 | 6.45 | 2.1 | 0.319 | |
| 8/29/2008 | 1:00:52 | 22.60 | 2.648 | 7.65 | 6.43 | 3.5 | 0.319 | |
| 8/29/2008 | 1:15:53 | 22.56 | 2.649 | 7.65 | 6.41 | 2.7 | 0.319 | |
| 8/29/2008 | 1:30:53 | 22.55 | 2.649 | 7.64 | 6.38 | 2.9 | 0.317 | |
| 8/29/2008 | 1:45:53 | 22.51 | 2.648 | 7.64 | 6.36 | 4.1 | 0.316 | |
| 8/29/2008 | 2:00:52 | 22.48 | 2.649 | 7.64 | 6.38 | 2.7 | 0.315 | |
| 8/29/2008 | 2:15:53 | 22.43 | 2.650 | 7.64 | 6.37 | 1.8 | 0.318 | |
| 8/29/2008 | 2:30:53 | 22.38 | 2.652 | 7.64 | 6.36 | 2.8 | 0.319 | |
| 8/29/2008 | 2:45:53 | 22.36 | 2.652 | 7.64 | 6.36 | 2.6 | 0.317 | |
| 8/29/2008 | 3:00:53 | 22.31 | 2.653 | 7.64 | 6.36 | 2.3 | 0.316 | |
| 8/29/2008 | 3:15:53 | 22.27 | 2.654 | 7.64 | 6.32 | 4.1 | 0.326 | |
| 8/29/2008 | 3:30:53 | 22.25 | 2.653 | 7.64 | 6.35 | 3.7 | 0.324 | |
| 8/29/2008 | 3:45:53 | 22.23 | 2.653 | 7.64 | 6.35 | 2.9 | 0.324 | |
| 8/29/2008 | 4:00:53 | 22.18 | 2.655 | 7.64 | 6.35 | 3.9 | 0.324 | |
| 8/29/2008 | 4:15:53 | 22.15 | 2.655 | 7.64 | 6.32 | 3.7 | 0.326 | |
| 8/29/2008 | 4:30:53 | 22.12 | 2.656 | 7.64 | 6.36 | 3.9 | 0.322 | |
| 8/29/2008 | 4:45:53 | 22.07 | 2.656 | 7.64 | 6.33 | 4.1 | 0.326 | |
| 8/29/2008 | 5:00:53 | 22.06 | 2.656 | 7.63 | 6.34 | 3.9 | 0.324 | |
| 8/29/2008 | 5:15:53 | 22.02 | 2.657 | 7.64 | 6.36 | 3.2 | 0.324 | |
| 8/29/2008 | 5:30:53 | 21.97 | 2.658 | 7.63 | 6.33 | 3.4 | 0.326 | |
| 8/29/2008 | 5:45:53 | 21.95 | 2.658 | 7.63 | 6.35 | 3.7 | 0.326 | |
| 8/29/2008 | 6:00:53 | 21.93 | 2.658 | 7.63 | 6.37 | 3.8 | 0.326 | |
| 8/29/2008 | 6:15:53 | 21.89 | 2.660 | 7.63 | 6.39 | 4.9 | 0.330 | |
| 8/29/2008 | 6:30:53 | 21.87 | 2.661 | 7.64 | 6.37 | 5.4 | 0.329 | |
| 8/29/2008 | 6:45:53 | 21.85 | 2.661 | 7.63 | 6.38 | 5.6 | 0.330 | |
| 8/29/2008 | 7:00:53 | 21.82 | 2.660 | 7.63 | 6.36 | 4.5 | 0.335 | |
| 8/29/2008 | 7:15:53 | 21.79 | 2.660 | 7.63 | 6.39 | 3.8 | 0.335 | |
| 8/29/2008 | 7:30:53 | 21.75 | 2.662 | 7.63 | 6.39 | 3.0 | 0.333 | |
| 8/29/2008 | 7:45:53 | 21.74 | 2.662 | 7.63 | 6.38 | 6.0 | 0.335 | |
| 8/29/2008 | 8:00:52 | 21.72 | 2.663 | 7.63 | 6.43 | 3.4 | 0.333 | |
| 8/29/2008 | 8:15:53 | 21.70 | 2.664 | 7.63 | 6.43 | 3.5 | 0.332 | |
| 8/29/2008 | 8:30:53 | 21.68 | 2.663 | 7.64 | 6.46 | 3.7 | 0.330 | |
| 8/29/2008 | 8:45:53 | 21.67 | 2.663 | 7.64 | 6.46 | 4.1 | 0.331 | |
| 8/29/2008 | 9:00:53 | 21.66 | 2.663 | 7.64 | 6.50 | 3.9 | 0.329 | |
| 8/29/2008 | 9:15:53 | 21.65 | 2.663 | 7.64 | 6.50 | 3.5 | 0.334 | |
| 8/29/2008 | 9:30:53 | 21.65 | 2.665 | 7.64 | 6.55 | 4.2 | 0.338 | |
| 8/29/2008 | 9:45:52 | 21.66 | 2.671 | 7.64 | 6.60 | 2.5 | 0.338 | |
| 8/29/2008 | 10:00:53 | 21.67 | 2.678 | 7.64 | 6.62 | 4.9 | 0.338 | |
| 8/29/2008 | 10:15:53 | 21.67 | 2.690 | 7.64 | 6.67 | 3.0 | 0.336 | |
| 8/29/2008 | 10:30:53 | 21.69 | 2.696 | 7.65 | 6.70 | 2.9 | 0.338 | |
| 8/29/2008 | 10:45:53 | 21.72 | 2.701 | 7.65 | 6.73 | 4.1 | 0.335 | |
| 8/29/2008 | 11:00:53 | 21.75 | 2.709 | 7.65 | 6.74 | 2.6 | 0.334 | |
| 8/29/2008 | 11:15:53 | 21.79 | 2.703 | 7.65 | 6.84 | 2.7 | 0.334 | |
| 8/29/2008 | 11:30:53 | 21.83 | 2.710 | 7.66 | 6.84 | 1.8 | 0.337 | |
| 8/29/2008 | 11:45:53 | 21.88 | 2.705 | 7.66 | 6.94 | 2.4 | 0.334 | |
| 8/29/2008 | 12:00:53 | 21.91 | 2.711 | 7.66 | 6.81 | 2.6 | 0.333 | |
| 8/29/2008 | 12:15:53 | 21.98 | 2.707 | 7.66 | 7.04 | 2.5 | 0.330 | |
| 8/29/2008 | 12:30:53 | 21.99 | 2.707 | 7.66 | 7.05 | 3.4 | 0.328 | |
| 8/29/2008 | 12:45:53 | 22.04 | 2.714 | 7.67 | 7.07 | 1.6 | 0.326 | |
| 8/29/2008 | 13:00:53 | 22.08 | 2.704 | 7.67 | 7.12 | 1.6 | 0.324 | |
| 8/29/2008 | 13:15:53 | 22.11 | 2.714 | 7.67 | 7.16 | 1.6 | 0.323 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 13:30:53 | 22.20 | 2.705 | 7.67 | 7.24 | 2.3 | 0.320 | |
| 8/29/2008 | 13:45:53 | 22.23 | 2.726 | 7.68 | 7.28 | 1.7 | 0.318 | |
| 8/29/2008 | 14:00:53 | 22.28 | 2.701 | 7.68 | 7.35 | 1.0 | 0.317 | |
| 8/29/2008 | 14:15:53 | 22.35 | 2.701 | 7.68 | 7.39 | 0.9 | 0.314 | |
| 8/29/2008 | 14:30:53 | 22.42 | 2.685 | 7.68 | 7.40 | 1.0 | 0.313 | |
| 8/29/2008 | 14:45:53 | 22.46 | 2.694 | 7.68 | 7.45 | 0.9 | 0.309 | |
| 8/29/2008 | 15:00:53 | 22.48 | 2.687 | 7.69 | 7.51 | 0.9 | 0.306 | |
| 8/29/2008 | 15:15:53 | 22.55 | 2.683 | 7.69 | 7.52 | 0.9 | 0.304 | |
| 8/29/2008 | 15:30:53 | 22.58 | 2.692 | 7.68 | 7.54 | 0.4 | 0.301 | |
| 8/29/2008 | 15:45:53 | 22.62 | 2.685 | 7.69 | 7.48 | 0.8 | 0.300 | |
| 8/29/2008 | 16:00:53 | 22.67 | 2.682 | 7.69 | 7.56 | 1.7 | 0.299 | |
| 8/29/2008 | 16:15:53 | 22.69 | 2.677 | 7.69 | 7.47 | 0.9 | 0.298 | |
| 8/29/2008 | 16:30:53 | 22.72 | 2.678 | 7.69 | 7.58 | 0.7 | 0.298 | |
| 8/29/2008 | 16:45:53 | 22.73 | 2.678 | 7.69 | 7.61 | 1.5 | 0.297 | |
| 8/29/2008 | 17:00:53 | 22.77 | 2.674 | 7.69 | 7.56 | 1.2 | 0.295 | |
| 8/29/2008 | 17:15:53 | 22.77 | 2.670 | 7.69 | 7.57 | 1.0 | 0.295 | |
| 8/29/2008 | 17:30:53 | 22.79 | 2.668 | 7.69 | 7.59 | 1.2 | 0.295 | |
| 8/29/2008 | 17:45:52 | 22.80 | 2.667 | 7.69 | 7.55 | 0.9 | 0.293 | |
| 8/29/2008 | 18:00:53 | 22.81 | 2.666 | 7.69 | 7.48 | 1.3 | 0.294 | |
| 8/29/2008 | 18:15:53 | 22.81 | 2.665 | 7.69 | 7.50 | 2.1 | 0.294 | |
| 8/29/2008 | 18:30:53 | 22.81 | 2.665 | 7.69 | 7.48 | 1.7 | 0.294 | |
| 8/29/2008 | 18:45:53 | 22.81 | 2.664 | 7.69 | 7.43 | 1.6 | 0.296 | |
| 8/29/2008 | 19:00:53 | 22.79 | 2.663 | 7.68 | 7.38 | 3.1 | 0.296 | |
| 8/29/2008 | 19:15:53 | 22.80 | 2.663 | 7.69 | 7.33 | 1.3 | 0.296 | |
| 8/29/2008 | 19:30:53 | 22.80 | 2.664 | 7.68 | 7.25 | 1.5 | 0.299 | |
| 8/29/2008 | 19:45:53 | 22.79 | 2.665 | 7.68 | 7.23 | 0.5 | 0.302 | |
| 8/29/2008 | 20:00:53 | 22.77 | 2.667 | 7.68 | 7.19 | 1.0 | 0.304 | |
| 8/29/2008 | 20:15:52 | 22.75 | 2.668 | 7.68 | 7.15 | 1.6 | 0.305 | |
| 8/29/2008 | 20:30:53 | 22.73 | 2.669 | 7.68 | 7.08 | 2.1 | 0.308 | |
| 8/29/2008 | 20:45:53 | 22.72 | 2.670 | 7.67 | 7.05 | 2.7 | 0.310 | |
| 8/29/2008 | 21:00:53 | 22.69 | 2.672 | 7.67 | 7.02 | 2.9 | 0.312 | |
| 8/29/2008 | 21:15:53 | 22.67 | 2.674 | 7.67 | 6.94 | 2.4 | 0.314 | |
| 8/29/2008 | 21:30:53 | 22.64 | 2.675 | 7.67 | 6.93 | 4.0 | 0.314 | |
| 8/29/2008 | 21:45:53 | 22.61 | 2.676 | 7.67 | 6.86 | 1.8 | 0.313 | |
| 8/29/2008 | 22:00:53 | 22.60 | 2.676 | 7.67 | 6.81 | 2.6 | 0.313 | |
| 8/29/2008 | 22:15:53 | 22.55 | 2.677 | 7.66 | 6.78 | 3.1 | 0.313 | |
| 8/29/2008 | 22:30:52 | 22.54 | 2.677 | 7.66 | 6.75 | 2.3 | 0.311 | |
| 8/29/2008 | 22:45:53 | 22.50 | 2.677 | 7.66 | 6.73 | 1.8 | 0.313 | |
| 8/29/2008 | 23:00:53 | 22.47 | 2.678 | 7.66 | 6.65 | 2.1 | 0.312 | |
| 8/29/2008 | 23:15:53 | 22.46 | 2.677 | 7.66 | 6.66 | 2.7 | 0.313 | |
| 8/29/2008 | 23:30:53 | 22.43 | 2.678 | 7.66 | 6.63 | 3.6 | 0.314 | |
| 8/29/2008 | 23:45:53 | 22.40 | 2.678 | 7.66 | 6.63 | 1.8 | 0.313 | |
| 8/30/2008 | 0:00:53 | 22.36 | 2.678 | 7.66 | 6.60 | 2.9 | 0.314 | |
| 8/30/2008 | 0:15:53 | 22.34 | 2.678 | 7.66 | 6.59 | 3.0 | 0.313 | |
| 8/30/2008 | 0:30:53 | 22.31 | 2.679 | 7.65 | 6.55 | 2.3 | 0.312 | |
| 8/30/2008 | 0:45:53 | 22.28 | 2.672 | 7.65 | 6.54 | 3.5 | 0.309 | |
| 8/30/2008 | 1:00:53 | 22.25 | 2.670 | 7.65 | 6.54 | 3.2 | 0.309 | |
| 8/30/2008 | 1:15:53 | 22.21 | 2.676 | 7.65 | 6.52 | 2.4 | 0.306 | |
| 8/30/2008 | 1:30:53 | 22.18 | 2.682 | 7.65 | 6.51 | 3.0 | 0.305 | |
| 8/30/2008 | 1:45:53 | 22.15 | 2.682 | 7.65 | 6.50 | 3.2 | 0.305 | |
| 8/30/2008 | 2:00:53 | 22.11 | 2.683 | 7.65 | 6.48 | 2.6 | 0.304 | |
| 8/30/2008 | 2:15:53 | 22.07 | 2.684 | 7.65 | 6.49 | 2.7 | 0.303 | |
| 8/30/2008 | 2:30:53 | 22.05 | 2.685 | 7.64 | 6.46 | 4.0 | 0.303 | |
| 8/30/2008 | 2:45:53 | 22.01 | 2.686 | 7.64 | 6.45 | 2.6 | 0.301 | |
| 8/30/2008 | 3:00:52 | 21.98 | 2.688 | 7.64 | 6.47 | 5.7 | 0.300 | |
| 8/30/2008 | 3:15:52 | 21.95 | 2.689 | 7.64 | 6.43 | 3.7 | 0.299 | |
| 8/30/2008 | 3:30:52 | 21.90 | 2.692 | 7.64 | 6.47 | 2.9 | 0.300 | |
| 8/30/2008 | 3:45:53 | 21.88 | 2.694 | 7.64 | 6.44 | 4.8 | 0.299 | |
| 8/30/2008 | 4:00:53 | 21.84 | 2.697 | 7.64 | 6.44 | 4.2 | 0.299 | |
| 8/30/2008 | 4:15:53 | 21.80 | 2.700 | 7.64 | 6.47 | 3.2 | 0.304 | |
| 8/30/2008 | 4:30:53 | 21.76 | 2.703 | 7.64 | 6.47 | 4.2 | 0.308 | |
| 8/30/2008 | 4:45:53 | 21.73 | 2.705 | 7.64 | 6.48 | 3.8 | 0.309 | |
| 8/30/2008 | 5:00:53 | 21.69 | 2.708 | 7.64 | 6.47 | 4.3 | 0.308 | |
| 8/30/2008 | 5:15:53 | 21.66 | 2.710 | 7.63 | 6.50 | 5.4 | 0.308 | |
| 8/30/2008 | 5:30:53 | 21.63 | 2.712 | 7.63 | 6.47 | 5.6 | 0.310 | |
| 8/30/2008 | 5:45:53 | 21.59 | 2.716 | 7.63 | 6.50 | 4.8 | 0.314 | |
| 8/30/2008 | 6:00:53 | 21.55 | 2.717 | 7.63 | 6.47 | 4.1 | 0.317 | |
| 8/30/2008 | 6:15:53 | 21.51 | 2.722 | 7.63 | 6.47 | 4.0 | 0.319 | |
| 8/30/2008 | 6:30:53 | 21.47 | 2.725 | 7.63 | 6.49 | 5.6 | 0.320 | |
| 8/30/2008 | 6:45:53 | 21.44 | 2.720 | 7.63 | 6.48 | 5.4 | 0.321 | |
| 8/30/2008 | 7:00:53 | 21.39 | 2.724 | 7.63 | 6.55 | 4.3 | 0.325 | |
| 8/30/2008 | 7:15:53 | 21.36 | 2.726 | 7.64 | 6.55 | 4.6 | 0.326 | |
| 8/30/2008 | 7:30:53 | 21.33 | 2.728 | 7.64 | 6.51 | 4.8 | 0.330 | |
| 8/30/2008 | 7:45:53 | 21.31 | 2.729 | 7.64 | 6.60 | 5.0 | 0.332 | |
| 8/30/2008 | 8:00:53 | 21.28 | 2.731 | 7.64 | 6.59 | 5.2 | 0.337 | |
| 8/30/2008 | 8:15:53 | 21.26 | 2.732 | 7.64 | 6.62 | 3.4 | 0.334 | |
| 8/30/2008 | 8:30:53 | 21.26 | 2.733 | 7.64 | 6.65 | 3.5 | 0.335 | |
| 8/30/2008 | 8:45:53 | 21.26 | 2.735 | 7.64 | 6.64 | 4.7 | 0.335 | |
| 8/30/2008 | 9:00:53 | 21.25 | 2.736 | 7.64 | 6.69 | 3.5 | 0.334 | |
| 8/30/2008 | 9:15:53 | 21.26 | 2.740 | 7.64 | 6.73 | 4.7 | 0.333 | |
| 8/30/2008 | 9:30:53 | 21.27 | 2.746 | 7.65 | 6.73 | 3.8 | 0.335 | |
| 8/30/2008 | 9:45:53 | 21.28 | 2.749 | 7.65 | 6.76 | 4.1 | 0.337 | |
| 8/30/2008 | 10:00:53 | 21.29 | 2.753 | 7.65 | 6.77 | 3.7 | 0.336 | |
| 8/30/2008 | 10:15:52 | 21.31 | 2.753 | 7.65 | 6.80 | 4.6 | 0.336 | |
| 8/30/2008 | 10:30:53 | 21.36 | 2.753 | 7.65 | 6.87 | 3.5 | 0.335 | |
| 8/30/2008 | 10:45:53 | 21.39 | 2.753 | 7.66 | 6.89 | 3.7 | 0.333 | |
| 8/30/2008 | 11:00:53 | 21.46 | 2.752 | 7.66 | 6.96 | 3.2 | 0.330 | |
| 8/30/2008 | 11:15:53 | 21.50 | 2.746 | 7.66 | 7.01 | 4.5 | 0.335 | |
| 8/30/2008 | 11:30:53 | 21.56 | 2.743 | 7.66 | 6.98 | 3.9 | 0.335 | |
| 8/30/2008 | 11:45:53 | 21.64 | 2.737 | 7.67 | 7.06 | 3.0 | 0.334 | |
| 8/30/2008 | 12:00:53 | 21.66 | 2.735 | 7.67 | 7.13 | 3.6 | 0.334 | |
| 8/30/2008 | 12:15:53 | 21.71 | 2.725 | 7.68 | 7.17 | 4.0 | 0.332 | |
| 8/30/2008 | 12:30:53 | 21.78 | 2.713 | 7.68 | 7.25 | 5.4 | 0.330 | |
| 8/30/2008 | 12:45:53 | 21.92 | 2.703 | 7.68 | 7.30 | 3.4 | 0.330 | |
| 8/30/2008 | 13:00:53 | 21.95 | 2.699 | 7.68 | 7.32 | 2.7 | 0.329 | |
| 8/30/2008 | 13:15:53 | 22.00 | 2.695 | 7.68 | 7.33 | 3.6 | 0.326 | |
| 8/30/2008 | 13:30:53 | 22.09 | 2.689 | 7.68 | 7.41 | 2.9 | 0.323 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 13:45:53 | 22.14 | 2.683 | 7.68 | 7.40 | 2.3 | 0.321 | |
| 8/30/2008 | 14:00:53 | 22.19 | 2.678 | 7.68 | 7.51 | 2.4 | 0.316 | |
| 8/30/2008 | 14:15:53 | 22.29 | 2.672 | 7.69 | 7.45 | 2.2 | 0.313 | |
| 8/30/2008 | 14:30:53 | 22.40 | 2.665 | 7.69 | 7.54 | 1.8 | 0.313 | |
| 8/30/2008 | 14:45:53 | 22.52 | 2.661 | 7.69 | 7.64 | 2.6 | 0.311 | |
| 8/30/2008 | 15:00:53 | 22.61 | 2.654 | 7.69 | 7.69 | 2.7 | 0.309 | |
| 8/30/2008 | 15:15:52 | 22.69 | 2.650 | 7.69 | 7.72 | 1.8 | 0.306 | |
| 8/30/2008 | 15:30:53 | 22.84 | 2.643 | 7.70 | 7.74 | 1.9 | 0.304 | |
| 8/30/2008 | 15:45:53 | 22.92 | 2.640 | 7.70 | 7.70 | 3.8 | 0.300 | |
| 8/30/2008 | 16:00:53 | 22.98 | 2.639 | 7.70 | 7.70 | 1.8 | 0.296 | |
| 8/30/2008 | 16:15:52 | 23.06 | 2.635 | 7.70 | 7.74 | 1.6 | 0.293 | |
| 8/30/2008 | 16:30:53 | 23.11 | 2.633 | 7.70 | 7.65 | 2.1 | 0.292 | |
| 8/30/2008 | 16:45:53 | 23.15 | 2.632 | 7.70 | 7.69 | 1.1 | 0.291 | |
| 8/30/2008 | 17:00:53 | 23.20 | 2.631 | 7.70 | 7.69 | 2.3 | 0.291 | |
| 8/30/2008 | 17:15:52 | 23.23 | 2.629 | 7.70 | 7.68 | 2.8 | 0.291 | |
| 8/30/2008 | 17:30:52 | 23.28 | 2.628 | 7.70 | 7.65 | 3.3 | 0.289 | |
| 8/30/2008 | 17:45:52 | 23.27 | 2.628 | 7.69 | 7.64 | 2.6 | 0.287 | |
| 8/30/2008 | 18:00:52 | 23.29 | 2.628 | 7.69 | 7.59 | 1.5 | 0.287 | |
| 8/30/2008 | 18:15:52 | 23.29 | 2.628 | 7.69 | 7.57 | 1.5 | 0.289 | |
| 8/30/2008 | 18:30:52 | 23.29 | 2.628 | 7.69 | 7.54 | 1.9 | 0.288 | |
| 8/30/2008 | 18:45:53 | 23.29 | 2.628 | 7.69 | 7.45 | 1.0 | 0.288 | |
| 8/30/2008 | 19:00:52 | 23.28 | 2.628 | 7.69 | 7.43 | 1.3 | 0.287 | |
| 8/30/2008 | 19:15:52 | 23.27 | 2.627 | 7.69 | 7.39 | 1.5 | 0.288 | |
| 8/30/2008 | 19:30:53 | 23.26 | 2.627 | 7.68 | 7.34 | 1.5 | 0.286 | |
| 8/30/2008 | 19:45:52 | 23.24 | 2.626 | 7.68 | 7.29 | 1.4 | 0.288 | |
| 8/30/2008 | 20:00:52 | 23.22 | 2.626 | 7.68 | 7.24 | 2.4 | 0.290 | |
| 8/30/2008 | 20:15:53 | 23.19 | 2.625 | 7.68 | 7.17 | 1.2 | 0.292 | |
| 8/30/2008 | 20:30:52 | 23.16 | 2.625 | 7.68 | 7.16 | 2.6 | 0.294 | |
| 8/30/2008 | 20:45:52 | 23.15 | 2.624 | 7.68 | 7.07 | 2.4 | 0.296 | |
| 8/30/2008 | 21:00:52 | 23.11 | 2.625 | 7.67 | 7.01 | 1.6 | 0.297 | |
| 8/30/2008 | 21:15:52 | 23.09 | 2.624 | 7.67 | 6.97 | 2.8 | 0.298 | |
| 8/30/2008 | 21:30:52 | 23.05 | 2.625 | 7.67 | 6.93 | 2.1 | 0.300 | |
| 8/30/2008 | 21:45:52 | 23.04 | 2.624 | 7.67 | 6.86 | 2.3 | 0.302 | |
| 8/30/2008 | 22:00:52 | 22.99 | 2.626 | 7.67 | 6.85 | 2.7 | 0.303 | |
| 8/30/2008 | 22:15:52 | 22.98 | 2.625 | 7.67 | 6.82 | 2.3 | 0.302 | |
| 8/30/2008 | 22:30:52 | 22.95 | 2.626 | 7.67 | 6.77 | 2.2 | 0.302 | |
| 8/30/2008 | 22:45:53 | 22.92 | 2.627 | 7.67 | 6.71 | 1.7 | 0.303 | |
| 8/30/2008 | 23:00:53 | 22.89 | 2.627 | 7.66 | 6.70 | 1.4 | 0.302 | |
| 8/30/2008 | 23:15:53 | 22.87 | 2.628 | 7.66 | 6.68 | 1.2 | 0.305 | |
| 8/30/2008 | 23:30:52 | 22.83 | 2.629 | 7.66 | 6.65 | 1.3 | 0.307 | |
| 8/30/2008 | 23:45:53 | 22.80 | 2.630 | 7.66 | 6.63 | 1.6 | 0.307 | |
| 8/31/2008 | 0:00:53 | 22.78 | 2.630 | 7.66 | 6.58 | 1.0 | 0.307 | |
| 8/31/2008 | 0:15:53 | 22.75 | 2.630 | 7.66 | 6.56 | 1.3 | 0.308 | |
| 8/31/2008 | 0:30:53 | 22.72 | 2.630 | 7.66 | 6.52 | 1.3 | 0.309 | |
| 8/31/2008 | 0:45:53 | 22.68 | 2.631 | 7.65 | 6.51 | 4.1 | 0.309 | |
| 8/31/2008 | 1:00:53 | 22.67 | 2.631 | 7.65 | 6.52 | 2.9 | 0.309 | |
| 8/31/2008 | 1:15:53 | 22.64 | 2.631 | 7.65 | 6.48 | 2.1 | 0.309 | |
| 8/31/2008 | 1:30:53 | 22.62 | 2.631 | 7.64 | 6.49 | 4.6 | 0.309 | |
| 8/31/2008 | 1:45:53 | 22.59 | 2.631 | 7.65 | 6.45 | 4.1 | 0.309 | |
| 8/31/2008 | 2:00:53 | 22.55 | 2.632 | 7.65 | 6.45 | 1.8 | 0.309 | |
| 8/31/2008 | 2:15:53 | 22.53 | 2.631 | 7.64 | 6.45 | 5.2 | 0.310 | |
| 8/31/2008 | 2:30:53 | 22.51 | 2.631 | 7.64 | 6.42 | 1.6 | 0.310 | |
| 8/31/2008 | 2:45:53 | 22.49 | 2.631 | 7.64 | 6.41 | 2.7 | 0.310 | |
| 8/31/2008 | 3:00:53 | 22.48 | 2.631 | 7.64 | 6.43 | 3.5 | 0.310 | |
| 8/31/2008 | 3:15:53 | 22.44 | 2.632 | 7.64 | 6.42 | 2.7 | 0.310 | |
| 8/31/2008 | 3:30:53 | 22.42 | 2.632 | 7.64 | 6.41 | 3.2 | 0.312 | |
| 8/31/2008 | 3:45:52 | 22.38 | 2.634 | 7.64 | 6.41 | 2.0 | 0.313 | |
| 8/31/2008 | 4:00:53 | 22.36 | 2.635 | 7.63 | 6.44 | 3.0 | 0.316 | |
| 8/31/2008 | 4:15:53 | 22.32 | 2.637 | 7.63 | 6.44 | 3.4 | 0.319 | |
| 8/31/2008 | 4:30:53 | 22.28 | 2.640 | 7.63 | 6.43 | 2.6 | 0.320 | |
| 8/31/2008 | 4:45:53 | 22.26 | 2.641 | 7.63 | 6.44 | 3.0 | 0.322 | |
| 8/31/2008 | 5:00:53 | 22.23 | 2.644 | 7.63 | 6.43 | 2.7 | 0.325 | |
| 8/31/2008 | 5:15:53 | 22.19 | 2.646 | 7.63 | 6.46 | 2.6 | 0.327 | |
| 8/31/2008 | 5:30:53 | 22.15 | 2.649 | 7.63 | 6.46 | 2.5 | 0.330 | |
| 8/31/2008 | 5:45:53 | 22.12 | 2.650 | 7.63 | 6.45 | 3.0 | 0.330 | |
| 8/31/2008 | 6:00:53 | 22.08 | 2.653 | 7.63 | 6.48 | 2.5 | 0.333 | |
| 8/31/2008 | 6:15:53 | 22.05 | 2.652 | 7.63 | 6.46 | 4.0 | 0.336 | |
| 8/31/2008 | 6:30:53 | 22.03 | 2.653 | 7.63 | 6.48 | 3.1 | 0.338 | |
| 8/31/2008 | 6:45:53 | 21.98 | 2.656 | 7.63 | 6.51 | 3.0 | 0.338 | |
| 8/31/2008 | 7:00:53 | 21.95 | 2.657 | 7.63 | 6.54 | 4.7 | 0.339 | |
| 8/31/2008 | 7:15:53 | 21.93 | 2.657 | 7.63 | 6.52 | 5.1 | 0.343 | |
| 8/31/2008 | 7:30:53 | 21.91 | 2.657 | 7.63 | 6.55 | 3.4 | 0.343 | |
| 8/31/2008 | 7:45:53 | 21.89 | 2.655 | 7.63 | 6.58 | 4.0 | 0.343 | |
| 8/31/2008 | 8:00:53 | 21.88 | 2.654 | 7.63 | 6.59 | 4.2 | 0.345 | |
| 8/31/2008 | 8:15:53 | 21.87 | 2.652 | 7.63 | 6.58 | 4.0 | 0.346 | |
| 8/31/2008 | 8:30:53 | 21.87 | 2.650 | 7.63 | 6.57 | 3.3 | 0.346 | |
| 8/31/2008 | 8:45:53 | 21.87 | 2.648 | 7.64 | 6.59 | 5.7 | 0.346 | |
| 8/31/2008 | 9:00:53 | 21.88 | 2.647 | 7.64 | 6.60 | 4.6 | 0.347 | |
| 8/31/2008 | 9:15:53 | 21.89 | 2.647 | 7.64 | 6.61 | 4.1 | 0.348 | |
| 8/31/2008 | 9:30:53 | 21.91 | 2.649 | 7.64 | 6.68 | 4.8 | 0.349 | |
| 8/31/2008 | 9:45:53 | 21.91 | 2.649 | 7.64 | 6.70 | 4.9 | 0.349 | |
| 8/31/2008 | 10:00:53 | 21.96 | 2.652 | 7.64 | 6.72 | 5.6 | 0.350 | |
| 8/31/2008 | 10:15:53 | 21.99 | 2.656 | 7.64 | 6.74 | 5.5 | 0.349 | |
| 8/31/2008 | 10:30:53 | 22.05 | 2.653 | 7.65 | 6.70 | 3.2 | 0.348 | |
| 8/31/2008 | 10:45:53 | 22.08 | 2.655 | 7.65 | 6.83 | 5.8 | 0.349 | |
| 8/31/2008 | 11:00:53 | 22.14 | 2.657 | 7.65 | 6.88 | 4.0 | 0.349 | |
| 8/31/2008 | 11:15:53 | 22.19 | 2.659 | 7.65 | 6.89 | 4.0 | 0.348 | |
| 8/31/2008 | 11:30:53 | 22.24 | 2.657 | 7.66 | 6.88 | 3.6 | 0.346 | |
| 8/31/2008 | 11:45:53 | 22.32 | 2.662 | 7.66 | 6.96 | 2.9 | 0.343 | |
| 8/31/2008 | 12:00:53 | 22.28 | 2.664 | 7.66 | 7.07 | 2.8 | 0.340 | |
| 8/31/2008 | 12:15:53 | 22.43 | 2.659 | 7.67 | 7.16 | 3.7 | 0.338 | |
| 8/31/2008 | 12:30:53 | 22.53 | 2.654 | 7.67 | 7.14 | 1.9 | 0.337 | |
| 8/31/2008 | 12:45:53 | 22.62 | 2.652 | 7.67 | 7.25 | 3.1 | 0.335 | |
| 8/31/2008 | 13:00:53 | 22.73 | 2.648 | 7.68 | 7.40 | 2.2 | 0.334 | |
| 8/31/2008 | 13:15:53 | 22.89 | 2.640 | 7.68 | 7.37 | 1.6 | 0.333 | |
| 8/31/2008 | 13:30:53 | 22.94 | 2.636 | 7.68 | 7.40 | 1.8 | 0.333 | |
| 8/31/2008 | 13:45:53 | 23.01 | 2.633 | 7.68 | 7.52 | 2.4 | 0.333 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 14:00:53 | 23.08 | 2.628 | 7.68 | 7.56 | 2.1 | 0.331 | |
| 8/31/2008 | 14:15:52 | 23.18 | 2.627 | 7.68 | 7.62 | 1.5 | 0.330 | |
| 8/31/2008 | 14:30:52 | 23.25 | 2.624 | 7.68 | 7.69 | 1.3 | 0.328 | |
| 8/31/2008 | 14:45:52 | 23.33 | 2.620 | 7.68 | 7.69 | 1.0 | 0.326 | |
| 8/31/2008 | 15:00:52 | 23.42 | 2.617 | 7.68 | 7.74 | 3.4 | 0.324 | |
| 8/31/2008 | 15:15:52 | 23.48 | 2.615 | 7.69 | 7.78 | 2.0 | 0.322 | |
| 8/31/2008 | 15:30:52 | 23.56 | 2.611 | 7.69 | 7.74 | 3.2 | 0.321 | |
| 8/31/2008 | 15:45:52 | 23.62 | 2.607 | 7.69 | 7.74 | 2.0 | 0.318 | |
| 8/31/2008 | 16:00:52 | 23.67 | 2.604 | 7.69 | 7.74 | 2.5 | 0.317 | |
| 8/31/2008 | 16:15:52 | 23.69 | 2.604 | 7.69 | 7.74 | 3.3 | 0.315 | |
| 8/31/2008 | 16:30:52 | 23.74 | 2.602 | 7.69 | 7.73 | 2.6 | 0.312 | |
| 8/31/2008 | 16:45:52 | 23.75 | 2.602 | 7.69 | 7.74 | 1.2 | 0.311 | |
| 8/31/2008 | 17:00:52 | 23.77 | 2.600 | 7.69 | 7.69 | 2.8 | 0.309 | |
| 8/31/2008 | 17:15:53 | 23.78 | 2.598 | 7.69 | 7.68 | 1.0 | 0.308 | |
| 8/31/2008 | 17:30:53 | 23.78 | 2.596 | 7.68 | 7.62 | 2.5 | 0.308 | |
| 8/31/2008 | 17:45:52 | 23.76 | 2.595 | 7.68 | 7.54 | 0.8 | 0.308 | |
| 8/31/2008 | 18:00:52 | 23.75 | 2.594 | 7.68 | 7.52 | 1.6 | 0.309 | |
| 8/31/2008 | 18:15:52 | 23.73 | 2.594 | 7.68 | 7.45 | 0.9 | 0.309 | |
| 8/31/2008 | 18:30:52 | 23.71 | 2.594 | 7.68 | 7.36 | 1.7 | 0.310 | |
| 8/31/2008 | 18:45:52 | 23.70 | 2.594 | 7.68 | 7.36 | 2.4 | 0.309 | |
| 8/31/2008 | 19:00:52 | 23.67 | 2.594 | 7.68 | 7.32 | 0.9 | 0.309 | |
| 8/31/2008 | 19:15:52 | 23.65 | 2.594 | 7.68 | 7.28 | 3.2 | 0.310 | |
| 8/31/2008 | 19:30:52 | 23.63 | 2.594 | 7.67 | 7.24 | 2.6 | 0.311 | |
| 8/31/2008 | 19:45:52 | 23.61 | 2.595 | 7.67 | 7.20 | 1.8 | 0.312 | |
| 8/31/2008 | 20:00:52 | 23.58 | 2.596 | 7.67 | 7.13 | 1.7 | 0.313 | |
| 8/31/2008 | 20:15:53 | 23.54 | 2.597 | 7.67 | 7.06 | 2.8 | 0.315 | |
| 8/31/2008 | 20:30:52 | 23.52 | 2.598 | 7.67 | 7.03 | 2.1 | 0.318 | |
| 8/31/2008 | 20:45:53 | 23.48 | 2.599 | 7.67 | 7.00 | 2.3 | 0.320 | |
| 8/31/2008 | 21:00:53 | 23.46 | 2.600 | 7.67 | 6.91 | 2.6 | 0.321 | |
| 8/31/2008 | 21:15:52 | 23.40 | 2.601 | 7.67 | 6.86 | 1.7 | 0.322 | |
| 8/31/2008 | 21:30:52 | 23.37 | 2.603 | 7.67 | 6.84 | 2.6 | 0.323 | |
| 8/31/2008 | 21:45:52 | 23.32 | 2.605 | 7.66 | 6.79 | 1.5 | 0.322 | |
| 8/31/2008 | 22:00:52 | 23.30 | 2.605 | 7.66 | 6.73 | 2.3 | 0.321 | |
| 8/31/2008 | 22:15:53 | 23.24 | 2.607 | 7.66 | 6.68 | 2.7 | 0.322 | |
| 8/31/2008 | 22:30:53 | 23.20 | 2.608 | 7.66 | 6.66 | 2.3 | 0.322 | |
| 8/31/2008 | 22:45:52 | 23.18 | 2.608 | 7.66 | 6.62 | 2.3 | 0.323 | |
| 8/31/2008 | 23:00:53 | 23.14 | 2.608 | 7.66 | 6.60 | 2.1 | 0.322 | |
| 8/31/2008 | 23:15:53 | 23.11 | 2.608 | 7.66 | 6.57 | 4.1 | 0.323 | |
| 8/31/2008 | 23:30:52 | 23.04 | 2.609 | 7.66 | 6.53 | 3.0 | 0.324 | |
| 8/31/2008 | 23:45:53 | 23.01 | 2.606 | 7.65 | 6.52 | 4.6 | 0.325 | |
| 9/1/2008 | 0:00:53 | 22.98 | 2.604 | 7.65 | 6.48 | 6.0 | 0.325 | |
| 9/1/2008 | 0:15:53 | 22.95 | 2.604 | 7.65 | 6.46 | 3.7 | 0.325 | |
| 9/1/2008 | 0:30:53 | 22.89 | 2.604 | 7.65 | 6.45 | 3.2 | 0.325 | |
| 9/1/2008 | 0:45:53 | 22.85 | 2.603 | 7.65 | 6.48 | 3.4 | 0.324 | |
| 9/1/2008 | 1:00:53 | 22.83 | 2.602 | 7.65 | 6.46 | 3.2 | 0.322 | |
| 9/1/2008 | 1:15:52 | 22.78 | 2.600 | 7.65 | 6.45 | 3.1 | 0.322 | |
| 9/1/2008 | 1:30:53 | 22.75 | 2.600 | 7.65 | 6.43 | 3.6 | 0.321 | |
| 9/1/2008 | 1:45:53 | 22.73 | 2.599 | 7.65 | 6.41 | 8.7 | 0.320 | |
| 9/1/2008 | 2:00:53 | 22.70 | 2.599 | 7.65 | 6.41 | 3.0 | 0.319 | |
| 9/1/2008 | 2:15:53 | 22.65 | 2.599 | 7.64 | 6.41 | 3.3 | 0.320 | |
| 9/1/2008 | 2:30:53 | 22.62 | 2.597 | 7.64 | 6.41 | 3.6 | 0.321 | |
| 9/1/2008 | 2:45:53 | 22.57 | 2.597 | 7.64 | 6.39 | 2.6 | 0.321 | |
| 9/1/2008 | 3:00:53 | 22.54 | 2.597 | 7.64 | 6.41 | 2.9 | 0.323 | |
| 9/1/2008 | 3:15:53 | 22.52 | 2.597 | 7.64 | 6.40 | 3.7 | 0.323 | |
| 9/1/2008 | 3:30:53 | 22.47 | 2.598 | 7.64 | 6.41 | 2.4 | 0.323 | |
| 9/1/2008 | 3:45:53 | 22.45 | 2.597 | 7.64 | 6.41 | 3.0 | 0.324 | |
| 9/1/2008 | 4:00:53 | 22.40 | 2.598 | 7.64 | 6.40 | 3.7 | 0.324 | |
| 9/1/2008 | 4:15:53 | 22.36 | 2.598 | 7.64 | 6.43 | 4.4 | 0.325 | |
| 9/1/2008 | 4:30:53 | 22.34 | 2.597 | 7.64 | 6.42 | 5.1 | 0.325 | |
| 9/1/2008 | 4:45:53 | 22.32 | 2.597 | 7.63 | 6.42 | 3.8 | 0.326 | |
| 9/1/2008 | 5:00:53 | 22.29 | 2.597 | 7.63 | 6.41 | 3.7 | 0.328 | |
| 9/1/2008 | 5:15:53 | 22.25 | 2.598 | 7.63 | 6.45 | 2.9 | 0.329 | |
| 9/1/2008 | 5:30:53 | 22.23 | 2.598 | 7.63 | 6.44 | 6.0 | 0.331 | |
| 9/1/2008 | 5:45:53 | 22.21 | 2.599 | 7.63 | 6.45 | 3.8 | 0.334 | |
| 9/1/2008 | 6:00:52 | 22.19 | 2.599 | 7.63 | 6.46 | 4.6 | 0.337 | |
| 9/1/2008 | 6:15:53 | 22.15 | 2.600 | 7.63 | 6.44 | 2.2 | 0.339 | |
| 9/1/2008 | 6:30:53 | 22.12 | 2.602 | 7.63 | 6.46 | 3.5 | 0.341 | |
| 9/1/2008 | 6:45:53 | 22.11 | 2.603 | 7.63 | 6.45 | 3.0 | 0.342 | |
| 9/1/2008 | 7:00:53 | 22.07 | 2.605 | 7.63 | 6.44 | 3.9 | 0.344 | |
| 9/1/2008 | 7:15:53 | 22.05 | 2.606 | 7.63 | 6.47 | 2.6 | 0.346 | |
| 9/1/2008 | 7:30:53 | 22.03 | 2.607 | 7.63 | 6.50 | 3.9 | 0.347 | |
| 9/1/2008 | 7:45:53 | 22.02 | 2.608 | 7.63 | 6.50 | 3.8 | 0.348 | |
| 9/1/2008 | 8:00:53 | 22.00 | 2.609 | 7.63 | 6.50 | 2.6 | 0.349 | |
| 9/1/2008 | 8:15:53 | 21.98 | 2.608 | 7.63 | 6.47 | 3.7 | 0.351 | |
| 9/1/2008 | 8:30:53 | 21.97 | 2.609 | 7.63 | 6.52 | 3.8 | 0.352 | |
| 9/1/2008 | 8:45:53 | 21.97 | 2.610 | 7.63 | 6.53 | 4.1 | 0.353 | |
| 9/1/2008 | 9:00:53 | 21.96 | 2.612 | 7.63 | 6.53 | 3.8 | 0.355 | |
| 9/1/2008 | 9:15:53 | 21.96 | 2.613 | 7.63 | 6.55 | 3.7 | 0.356 | |
| 9/1/2008 | 9:30:53 | 21.95 | 2.618 | 7.63 | 6.57 | 3.7 | 0.355 | |
| 9/1/2008 | 9:45:52 | 21.95 | 2.621 | 7.63 | 6.58 | 3.6 | 0.355 | |
| 9/1/2008 | 10:00:53 | 21.96 | 2.625 | 7.64 | 6.61 | 4.4 | 0.355 | |
| 9/1/2008 | 10:15:53 | 21.97 | 2.632 | 7.64 | 6.66 | 4.3 | 0.356 | |
| 9/1/2008 | 10:30:53 | 21.99 | 2.637 | 7.64 | 6.64 | 3.5 | 0.356 | |
| 9/1/2008 | 10:45:53 | 22.02 | 2.644 | 7.64 | 6.69 | 3.8 | 0.355 | |
| 9/1/2008 | 11:00:53 | 22.07 | 2.642 | 7.64 | 6.75 | 4.7 | 0.353 | |
| 9/1/2008 | 11:15:53 | 22.11 | 2.646 | 7.65 | 6.78 | 3.0 | 0.352 | |
| 9/1/2008 | 11:30:53 | 22.17 | 2.646 | 7.65 | 6.82 | 3.1 | 0.351 | |
| 9/1/2008 | 11:45:53 | 22.25 | 2.635 | 7.65 | 6.84 | 3.6 | 0.349 | |
| 9/1/2008 | 12:00:53 | 22.20 | 2.613 | 7.66 | 7.00 | 2.5 | 0.348 | |
| 9/1/2008 | 12:15:53 | 22.35 | 2.649 | 7.66 | 7.04 | 2.7 | 0.346 | |
| 9/1/2008 | 12:30:53 | 22.49 | 2.646 | 7.66 | 7.05 | 3.7 | 0.346 | |
| 9/1/2008 | 12:45:53 | 22.53 | 2.653 | 7.66 | 7.14 | 3.0 | 0.345 | |
| 9/1/2008 | 13:00:53 | 22.69 | 2.653 | 7.67 | 7.16 | 2.9 | 0.343 | |
| 9/1/2008 | 13:15:53 | 22.84 | 2.651 | 7.67 | 7.17 | 1.8 | 0.341 | |
| 9/1/2008 | 13:30:52 | 22.90 | 2.651 | 7.67 | 7.33 | 2.5 | 0.340 | |
| 9/1/2008 | 13:45:53 | 23.02 | 2.649 | 7.67 | 7.41 | 2.7 | 0.339 | |
| 9/1/2008 | 14:00:53 | 23.10 | 2.648 | 7.67 | 7.49 | 3.4 | 0.337 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 14:15:53 | 23.19 | 2.645 | 7.67 | 7.51 | 3.3 | 0.336 | |
| 9/1/2008 | 14:30:52 | 23.23 | 2.643 | 7.67 | 7.59 | 3.8 | 0.334 | |
| 9/1/2008 | 14:45:52 | 23.36 | 2.640 | 7.67 | 7.62 | 2.6 | 0.333 | |
| 9/1/2008 | 15:00:53 | 23.40 | 2.638 | 7.67 | 7.62 | 3.4 | 0.331 | |
| 9/1/2008 | 15:15:52 | 23.45 | 2.637 | 7.67 | 7.67 | 4.1 | 0.329 | |
| 9/1/2008 | 15:30:52 | 23.57 | 2.634 | 7.68 | 7.72 | 4.8 | 0.327 | |
| 9/1/2008 | 15:45:52 | 23.57 | 2.633 | 7.67 | 7.68 | 2.6 | 0.326 | |
| 9/1/2008 | 16:00:52 | 23.61 | 2.632 | 7.67 | 7.73 | 1.9 | 0.324 | |
| 9/1/2008 | 16:15:52 | 23.66 | 2.630 | 7.67 | 7.73 | 1.4 | 0.322 | |
| 9/1/2008 | 16:30:53 | 23.70 | 2.629 | 7.68 | 7.74 | 1.5 | 0.321 | |
| 9/1/2008 | 16:45:53 | 23.71 | 2.629 | 7.67 | 7.76 | 1.6 | 0.320 | |
| 9/1/2008 | 17:00:52 | 23.72 | 2.629 | 7.67 | 7.72 | 2.5 | 0.320 | |
| 9/1/2008 | 17:15:52 | 23.73 | 2.629 | 7.67 | 7.65 | 1.7 | 0.319 | |
| 9/1/2008 | 17:30:52 | 23.74 | 2.628 | 7.67 | 7.63 | 1.3 | 0.320 | |
| 9/1/2008 | 17:45:53 | 23.73 | 2.628 | 7.67 | 7.56 | 3.2 | 0.319 | |
| 9/1/2008 | 18:00:53 | 23.73 | 2.627 | 7.67 | 7.57 | 3.2 | 0.318 | |
| 9/1/2008 | 18:15:52 | 23.72 | 2.628 | 7.67 | 7.49 | 1.0 | 0.318 | |
| 9/1/2008 | 18:30:52 | 23.70 | 2.629 | 7.67 | 7.42 | 1.2 | 0.318 | |
| 9/1/2008 | 18:45:52 | 23.68 | 2.630 | 7.66 | 7.38 | 1.0 | 0.319 | |
| 9/1/2008 | 19:00:52 | 23.66 | 2.631 | 7.66 | 7.33 | 1.3 | 0.321 | |
| 9/1/2008 | 19:15:53 | 23.64 | 2.631 | 7.66 | 7.31 | 1.2 | 0.321 | |
| 9/1/2008 | 19:30:52 | 23.61 | 2.631 | 7.66 | 7.29 | 1.4 | 0.322 | |
| 9/1/2008 | 19:45:52 | 23.59 | 2.633 | 7.66 | 7.22 | 1.1 | 0.324 | |
| 9/1/2008 | 20:00:52 | 23.55 | 2.634 | 7.66 | 7.18 | 1.3 | 0.326 | |
| 9/1/2008 | 20:15:52 | 23.51 | 2.635 | 7.65 | 7.12 | 2.5 | 0.327 | |
| 9/1/2008 | 20:30:52 | 23.45 | 2.637 | 7.65 | 7.07 | 1.0 | 0.329 | |
| 9/1/2008 | 20:45:52 | 23.42 | 2.637 | 7.65 | 6.99 | 1.3 | 0.331 | |
| 9/1/2008 | 21:00:52 | 23.35 | 2.639 | 7.65 | 6.93 | 1.2 | 0.333 | |
| 9/1/2008 | 21:15:53 | 23.30 | 2.640 | 7.65 | 6.89 | 2.4 | 0.335 | |
| 9/1/2008 | 21:30:52 | 23.26 | 2.640 | 7.65 | 6.84 | 2.3 | 0.337 | |
| 9/1/2008 | 21:45:52 | 23.19 | 2.642 | 7.65 | 6.80 | 1.7 | 0.337 | |
| 9/1/2008 | 22:00:53 | 23.15 | 2.641 | 7.64 | 6.76 | 2.9 | 0.339 | |
| 9/1/2008 | 22:15:52 | 23.08 | 2.644 | 7.64 | 6.72 | 3.0 | 0.338 | |
| 9/1/2008 | 22:30:53 | 23.01 | 2.646 | 7.65 | 6.70 | 1.8 | 0.339 | |
| 9/1/2008 | 22:45:53 | 22.99 | 2.646 | 7.64 | 6.62 | 2.4 | 0.339 | |
| 9/1/2008 | 23:00:53 | 22.92 | 2.647 | 7.64 | 6.63 | 2.1 | 0.340 | |
| 9/1/2008 | 23:15:53 | 22.86 | 2.648 | 7.65 | 6.60 | 3.4 | 0.340 | |
| 9/1/2008 | 23:30:53 | 22.82 | 2.648 | 7.64 | 6.59 | 3.8 | 0.341 | |
| 9/1/2008 | 23:45:53 | 22.76 | 2.649 | 7.64 | 6.59 | 2.3 | 0.342 | |
| 9/2/2008 | 0:00:53 | 22.70 | 2.650 | 7.65 | 6.55 | 1.6 | 0.342 | |
| 9/2/2008 | 0:15:53 | 22.66 | 2.650 | 7.65 | 6.55 | 1.2 | 0.343 | |
| 9/2/2008 | 0:30:53 | 22.59 | 2.652 | 7.64 | 6.54 | 1.6 | 0.343 | |
| 9/2/2008 | 0:45:53 | 22.54 | 2.652 | 7.64 | 6.51 | 2.4 | 0.343 | |
| 9/2/2008 | 1:00:53 | 22.49 | 2.652 | 7.64 | 6.50 | 3.4 | 0.342 | |
| 9/2/2008 | 1:15:53 | 22.41 | 2.654 | 7.64 | 6.50 | 2.3 | 0.341 | |
| 9/2/2008 | 1:30:53 | 22.34 | 2.655 | 7.64 | 6.48 | 1.8 | 0.340 | |
| 9/2/2008 | 1:45:53 | 22.30 | 2.651 | 7.64 | 6.47 | 1.9 | 0.340 | |
| 9/2/2008 | 2:00:53 | 22.26 | 2.653 | 7.64 | 6.45 | 3.4 | 0.339 | |
| 9/2/2008 | 2:15:53 | 22.15 | 2.658 | 7.64 | 6.48 | 2.5 | 0.338 | |
| 9/2/2008 | 2:30:53 | 22.10 | 2.660 | 7.64 | 6.46 | 3.1 | 0.339 | |
| 9/2/2008 | 2:45:53 | 22.07 | 2.660 | 7.64 | 6.48 | 3.4 | 0.338 | |
| 9/2/2008 | 3:00:53 | 22.00 | 2.660 | 7.64 | 6.47 | 4.2 | 0.339 | |
| 9/2/2008 | 3:15:52 | 21.93 | 2.663 | 7.64 | 6.46 | 2.7 | 0.341 | |
| 9/2/2008 | 3:30:53 | 21.87 | 2.665 | 7.64 | 6.47 | 2.5 | 0.340 | |
| 9/2/2008 | 3:45:53 | 21.81 | 2.666 | 7.64 | 6.49 | 2.8 | 0.339 | |
| 9/2/2008 | 4:00:53 | 21.74 | 2.668 | 7.64 | 6.49 | 3.2 | 0.339 | |
| 9/2/2008 | 4:15:53 | 21.68 | 2.669 | 7.64 | 6.49 | 5.1 | 0.340 | |
| 9/2/2008 | 4:30:53 | 21.60 | 2.671 | 7.64 | 6.51 | 3.6 | 0.340 | |
| 9/2/2008 | 4:45:53 | 21.56 | 2.671 | 7.64 | 6.50 | 4.6 | 0.341 | |
| 9/2/2008 | 5:00:53 | 21.49 | 2.672 | 7.64 | 6.53 | 3.7 | 0.342 | |
| 9/2/2008 | 5:15:53 | 21.40 | 2.675 | 7.64 | 6.52 | 3.8 | 0.344 | |
| 9/2/2008 | 5:30:53 | 21.38 | 2.673 | 7.64 | 6.53 | 4.0 | 0.345 | |
| 9/2/2008 | 5:45:53 | 21.30 | 2.676 | 7.64 | 6.55 | 4.4 | 0.346 | |
| 9/2/2008 | 6:00:53 | 21.22 | 2.678 | 7.64 | 6.55 | 4.1 | 0.347 | |
| 9/2/2008 | 6:15:53 | 21.18 | 2.680 | 7.64 | 6.57 | 5.4 | 0.347 | |
| 9/2/2008 | 6:30:53 | 21.10 | 2.686 | 7.64 | 6.58 | 3.0 | 0.348 | |
| 9/2/2008 | 6:45:53 | 21.04 | 2.689 | 7.64 | 6.57 | 4.7 | 0.350 | |
| 9/2/2008 | 7:00:53 | 20.99 | 2.693 | 7.65 | 6.58 | 5.0 | 0.353 | |
| 9/2/2008 | 7:15:53 | 20.93 | 2.695 | 7.65 | 6.62 | 5.8 | 0.356 | |
| 9/2/2008 | 7:30:53 | 20.86 | 2.697 | 7.65 | 6.59 | 5.8 | 0.357 | |
| 9/2/2008 | 7:45:53 | 20.81 | 2.698 | 7.65 | 6.64 | 4.5 | 0.358 | |
| 9/2/2008 | 8:00:53 | 20.78 | 2.698 | 7.65 | 6.65 | 4.7 | 0.358 | |
| 9/2/2008 | 8:15:53 | 20.72 | 2.699 | 7.65 | 6.68 | 2.9 | 0.359 | |
| 9/2/2008 | 8:30:53 | 20.67 | 2.698 | 7.65 | 6.73 | 4.3 | 0.359 | |
| 9/2/2008 | 8:45:53 | 20.64 | 2.698 | 7.65 | 6.72 | 4.3 | 0.360 | |
| 9/2/2008 | 9:00:53 | 20.62 | 2.698 | 7.65 | 6.77 | 4.6 | 0.362 | |
| 9/2/2008 | 9:15:53 | 20.62 | 2.698 | 7.65 | 6.82 | 4.6 | 0.362 | |
| 9/2/2008 | 9:30:53 | 20.63 | 2.699 | 7.65 | 6.83 | 4.2 | 0.363 | |
| 9/2/2008 | 9:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/2/2008 | 10:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/2/2008 | 10:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/2/2008 | 10:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/2/2008 | 10:45:52 | 20.74 | 2.617 | 6.83 | 7.18 | 5.3 | 0.359 | |
| 9/2/2008 | 11:00:52 | 20.79 | 2.618 | 7.03 | 7.22 | 3.1 | 0.358 | |
| 9/2/2008 | 11:15:53 | 20.90 | 2.614 | 7.18 | 7.29 | 3.0 | 0.357 | |
| 9/2/2008 | 11:30:52 | 20.92 | 2.618 | 7.25 | 7.34 | 2.2 | 0.357 | |
| 9/2/2008 | 11:45:53 | 21.01 | 2.615 | 7.32 | 7.42 | 4.1 | 0.356 | |
| 9/2/2008 | 12:00:52 | 21.08 | 2.607 | 7.36 | 7.38 | 2.6 | 0.354 | |
| 9/2/2008 | 12:15:52 | 21.19 | 2.603 | 7.42 | 7.52 | 2.4 | 0.354 | |
| 9/2/2008 | 12:30:52 | 21.26 | 2.604 | 7.45 | 7.60 | 1.9 | 0.353 | |
| 9/2/2008 | 12:45:53 | 21.36 | 2.603 | 7.47 | 7.61 | 1.3 | 0.353 | |
| 9/2/2008 | 13:00:53 | 21.51 | 2.600 | 7.49 | 7.67 | 1.7 | 0.351 | |
| 9/2/2008 | 13:15:53 | 21.69 | 2.591 | 7.52 | 7.76 | 1.5 | 0.350 | |
| 9/2/2008 | 13:30:53 | 21.74 | 2.588 | 7.54 | 7.79 | 2.5 | 0.348 | |
| 9/2/2008 | 13:45:53 | 21.81 | 2.584 | 7.56 | 7.86 | 1.8 | 0.348 | |
| 9/2/2008 | 14:00:52 | 22.04 | 2.575 | 7.57 | 7.89 | 1.9 | 0.347 | |
| 9/2/2008 | 14:15:53 | 22.08 | 2.573 | 7.58 | 7.94 | 1.8 | 0.346 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 14:30:53 | 22.16 | 2.570 | 7.60 | 7.93 | 2.5 | 0.343 | |
| 9/2/2008 | 14:45:52 | 22.28 | 2.566 | 7.61 | 7.98 | 1.2 | 0.344 | |
| 9/2/2008 | 15:00:52 | 22.38 | 2.563 | 7.62 | 7.99 | 0.7 | 0.344 | |
| 9/2/2008 | 15:15:52 | 22.43 | 2.560 | 7.62 | 8.01 | 0.7 | 0.343 | |
| 9/2/2008 | 15:30:52 | 22.49 | 2.556 | 7.63 | 8.00 | 1.0 | 0.342 | |
| 9/2/2008 | 15:45:53 | 22.54 | 2.555 | 7.64 | 8.05 | 0.7 | 0.341 | |
| 9/2/2008 | 16:00:53 | 22.59 | 2.551 | 7.65 | 8.07 | 1.1 | 0.339 | |
| 9/2/2008 | 16:15:53 | 22.65 | 2.550 | 7.64 | 8.04 | 0.4 | 0.337 | |
| 9/2/2008 | 16:30:52 | 22.70 | 2.547 | 7.65 | 8.02 | 0.4 | 0.337 | |
| 9/2/2008 | 16:45:52 | 22.72 | 2.548 | 7.66 | 8.01 | 0.9 | 0.338 | |
| 9/2/2008 | 17:00:52 | 22.76 | 2.542 | 7.66 | 7.98 | 0.2 | 0.337 | |
| 9/2/2008 | 17:15:53 | 22.79 | 2.541 | 7.66 | 7.94 | 0.6 | 0.338 | |
| 9/2/2008 | 17:30:53 | 22.80 | 2.539 | 7.66 | 7.91 | 0.0 | 0.338 | |
| 9/2/2008 | 17:45:52 | 22.82 | 2.538 | 7.66 | 7.86 | 0.9 | 0.337 | |
| 9/2/2008 | 18:00:52 | 22.84 | 2.535 | 7.67 | 7.82 | 0.3 | 0.335 | |
| 9/2/2008 | 18:15:53 | 22.85 | 2.534 | 7.67 | 7.77 | 1.6 | 0.334 | |
| 9/2/2008 | 18:30:53 | 22.85 | 2.534 | 7.67 | 7.73 | 1.3 | 0.335 | |
| 9/2/2008 | 18:45:53 | 22.86 | 2.532 | 7.67 | 7.68 | 0.9 | 0.335 | |
| 9/2/2008 | 19:00:53 | 22.86 | 2.531 | 7.67 | 7.63 | 1.1 | 0.336 | |
| 9/2/2008 | 19:15:53 | 22.85 | 2.530 | 7.68 | 7.58 | 1.4 | 0.336 | |
| 9/2/2008 | 19:30:53 | 22.84 | 2.531 | 7.68 | 7.53 | 1.1 | 0.337 | |
| 9/2/2008 | 19:45:53 | 22.82 | 2.531 | 7.68 | 7.47 | 1.1 | 0.337 | |
| 9/2/2008 | 20:00:53 | 22.81 | 2.533 | 7.68 | 7.39 | 0.6 | 0.337 | |
| 9/2/2008 | 20:15:53 | 22.78 | 2.534 | 7.68 | 7.34 | 0.9 | 0.339 | |
| 9/2/2008 | 20:30:52 | 22.75 | 2.536 | 7.68 | 7.30 | 1.3 | 0.341 | |
| 9/2/2008 | 20:45:52 | 22.73 | 2.538 | 7.68 | 7.23 | 1.4 | 0.343 | |
| 9/2/2008 | 21:00:53 | 22.69 | 2.541 | 7.68 | 7.20 | 1.3 | 0.344 | |
| 9/2/2008 | 21:15:53 | 22.68 | 2.542 | 7.68 | 7.13 | 1.1 | 0.346 | |
| 9/2/2008 | 21:30:53 | 22.63 | 2.545 | 7.68 | 7.10 | 1.5 | 0.347 | |
| 9/2/2008 | 21:45:52 | 22.61 | 2.547 | 7.68 | 7.04 | 1.9 | 0.347 | |
| 9/2/2008 | 22:00:53 | 22.57 | 2.549 | 7.68 | 7.02 | 1.2 | 0.347 | |
| 9/2/2008 | 22:15:53 | 22.54 | 2.551 | 7.68 | 6.99 | 1.1 | 0.347 | |
| 9/2/2008 | 22:30:52 | 22.51 | 2.551 | 7.68 | 6.93 | 1.0 | 0.348 | |
| 9/2/2008 | 22:45:52 | 22.47 | 2.552 | 7.68 | 6.90 | 1.3 | 0.348 | |
| 9/2/2008 | 23:00:53 | 22.44 | 2.552 | 7.68 | 6.87 | 1.5 | 0.347 | |
| 9/2/2008 | 23:15:53 | 22.41 | 2.551 | 7.67 | 6.75 | 3.1 | 0.346 | |
| 9/2/2008 | 23:30:53 | 22.37 | 2.550 | 7.67 | 6.80 | 1.7 | 0.346 | |
| 9/2/2008 | 23:45:52 | 22.33 | 2.549 | 7.66 | 6.79 | 1.9 | 0.346 | |
| 9/3/2008 | 0:00:52 | 22.30 | 2.548 | 7.68 | 6.75 | 2.1 | 0.347 | |
| 9/3/2008 | 0:15:53 | 22.28 | 2.546 | 7.67 | 6.74 | 1.6 | 0.348 | |
| 9/3/2008 | 0:30:53 | 22.23 | 2.546 | 7.67 | 6.72 | 4.6 | 0.349 | |
| 9/3/2008 | 0:45:53 | 22.19 | 2.544 | 7.67 | 6.71 | 2.1 | 0.349 | |
| 9/3/2008 | 1:00:53 | 22.14 | 2.542 | 7.67 | 6.70 | 3.2 | 0.349 | |
| 9/3/2008 | 1:15:53 | 22.11 | 2.541 | 7.67 | 6.67 | 2.5 | 0.349 | |
| 9/3/2008 | 1:30:53 | 22.06 | 2.540 | 7.67 | 6.66 | 3.5 | 0.349 | |
| 9/3/2008 | 1:45:53 | 22.02 | 2.539 | 7.67 | 6.64 | 2.8 | 0.348 | |
| 9/3/2008 | 2:00:53 | 22.00 | 2.538 | 7.67 | 6.62 | 2.2 | 0.347 | |
| 9/3/2008 | 2:15:53 | 21.95 | 2.537 | 7.67 | 6.63 | 3.6 | 0.348 | |
| 9/3/2008 | 2:30:53 | 21.90 | 2.537 | 7.67 | 6.61 | 3.6 | 0.347 | |
| 9/3/2008 | 2:45:53 | 21.88 | 2.537 | 7.66 | 6.61 | 2.4 | 0.346 | |
| 9/3/2008 | 3:00:53 | 21.81 | 2.537 | 7.66 | 6.59 | 2.6 | 0.347 | |
| 9/3/2008 | 3:15:53 | 21.75 | 2.538 | 7.66 | 6.59 | 6.3 | 0.348 | |
| 9/3/2008 | 3:30:53 | 21.71 | 2.538 | 7.65 | 6.59 | 3.5 | 0.349 | |
| 9/3/2008 | 3:45:53 | 21.68 | 2.538 | 7.66 | 6.57 | 4.1 | 0.348 | |
| 9/3/2008 | 4:00:53 | 21.61 | 2.539 | 7.66 | 6.59 | 3.4 | 0.347 | |
| 9/3/2008 | 4:15:53 | 21.57 | 2.539 | 7.67 | 6.58 | 3.6 | 0.347 | |
| 9/3/2008 | 4:30:53 | 21.53 | 2.538 | 7.66 | 6.58 | 3.5 | 0.346 | |
| 9/3/2008 | 4:45:53 | 21.48 | 2.538 | 7.66 | 6.59 | 4.4 | 0.347 | |
| 9/3/2008 | 5:00:53 | 21.44 | 2.539 | 7.67 | 6.59 | 3.9 | 0.347 | |
| 9/3/2008 | 5:15:53 | 21.40 | 2.539 | 7.66 | 6.61 | 3.9 | 0.348 | |
| 9/3/2008 | 5:30:53 | 21.35 | 2.539 | 7.67 | 6.61 | 3.2 | 0.349 | |
| 9/3/2008 | 5:45:53 | 21.31 | 2.540 | 7.66 | 6.61 | 3.2 | 0.350 | |
| 9/3/2008 | 6:00:53 | 21.27 | 2.541 | 7.66 | 6.62 | 4.2 | 0.351 | |
| 9/3/2008 | 6:15:53 | 21.24 | 2.542 | 7.67 | 6.63 | 3.8 | 0.350 | |
| 9/3/2008 | 6:30:53 | 21.18 | 2.544 | 7.66 | 6.65 | 3.7 | 0.351 | |
| 9/3/2008 | 6:45:53 | 21.17 | 2.544 | 7.66 | 6.65 | 4.7 | 0.354 | |
| 9/3/2008 | 7:00:53 | 21.11 | 2.547 | 7.66 | 6.66 | 3.8 | 0.355 | |
| 9/3/2008 | 7:15:53 | 21.09 | 2.548 | 7.67 | 6.68 | 3.6 | 0.356 | |
| 9/3/2008 | 7:30:53 | 21.06 | 2.550 | 7.66 | 6.67 | 4.7 | 0.356 | |
| 9/3/2008 | 7:45:53 | 21.02 | 2.552 | 7.66 | 6.71 | 3.5 | 0.357 | |
| 9/3/2008 | 8:00:53 | 20.99 | 2.553 | 7.67 | 6.71 | 3.3 | 0.356 | |
| 9/3/2008 | 8:15:53 | 20.97 | 2.554 | 7.67 | 6.72 | 3.5 | 0.357 | |
| 9/3/2008 | 8:30:53 | 20.95 | 2.555 | 7.67 | 6.76 | 4.4 | 0.357 | |
| 9/3/2008 | 8:45:53 | 20.93 | 2.557 | 7.67 | 6.78 | 3.9 | 0.357 | |
| 9/3/2008 | 9:00:53 | 20.91 | 2.559 | 7.67 | 6.77 | 3.6 | 0.357 | |
| 9/3/2008 | 9:15:53 | 20.90 | 2.560 | 7.67 | 6.85 | 5.1 | 0.356 | |
| 9/3/2008 | 9:30:53 | 20.90 | 2.562 | 7.67 | 6.87 | 2.9 | 0.357 | |
| 9/3/2008 | 9:45:53 | 20.90 | 2.564 | 7.67 | 6.94 | 3.7 | 0.358 | |
| 9/3/2008 | 10:00:53 | 20.92 | 2.570 | 7.67 | 6.99 | 3.6 | 0.358 | |
| 9/3/2008 | 10:15:53 | 20.95 | 2.577 | 7.68 | 7.02 | 2.9 | 0.359 | |
| 9/3/2008 | 10:30:53 | 21.00 | 2.583 | 7.68 | 7.05 | 4.2 | 0.360 | |
| 9/3/2008 | 10:45:53 | 21.04 | 2.587 | 7.68 | 7.08 | 4.1 | 0.360 | |
| 9/3/2008 | 11:00:53 | 21.07 | 2.589 | 7.69 | 7.17 | 5.4 | 0.360 | |
| 9/3/2008 | 11:15:53 | 21.21 | 2.585 | 7.69 | 7.22 | 3.1 | 0.360 | |
| 9/3/2008 | 11:30:53 | 21.25 | 2.595 | 7.69 | 7.26 | 2.7 | 0.361 | |
| 9/3/2008 | 11:45:53 | 21.32 | 2.579 | 7.70 | 7.33 | 2.4 | 0.361 | |
| 9/3/2008 | 12:00:53 | 21.38 | 2.594 | 7.70 | 7.33 | 1.9 | 0.360 | |
| 9/3/2008 | 12:15:53 | 21.54 | 2.604 | 7.71 | 7.37 | 1.7 | 0.359 | |
| 9/3/2008 | 12:30:53 | 21.69 | 2.610 | 7.71 | 7.42 | 2.3 | 0.357 | |
| 9/3/2008 | 12:45:53 | 21.77 | 2.607 | 7.71 | 7.53 | 2.2 | 0.356 | |
| 9/3/2008 | 13:00:53 | 21.90 | 2.603 | 7.71 | 7.61 | 1.5 | 0.356 | |
| 9/3/2008 | 13:15:53 | 22.05 | 2.599 | 7.71 | 7.68 | 1.8 | 0.356 | |
| 9/3/2008 | 13:30:53 | 22.13 | 2.598 | 7.71 | 7.72 | 2.2 | 0.356 | |
| 9/3/2008 | 13:45:53 | 22.22 | 2.593 | 7.71 | 7.76 | 1.4 | 0.356 | |
| 9/3/2008 | 14:00:53 | 22.35 | 2.590 | 7.71 | 7.79 | 1.7 | 0.355 | |
| 9/3/2008 | 14:15:53 | 22.45 | 2.586 | 7.71 | 7.84 | 1.8 | 0.353 | |
| 9/3/2008 | 14:30:53 | 22.53 | 2.581 | 7.71 | 7.87 | 1.7 | 0.351 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 14:45:53 | 22.65 | 2.578 | 7.72 | 7.96 | 1.1 | 0.348 | |
| 9/3/2008 | 15:00:53 | 22.74 | 2.575 | 7.72 | 7.96 | 1.7 | 0.345 | |
| 9/3/2008 | 15:15:53 | 22.81 | 2.570 | 7.72 | 8.00 | 1.3 | 0.344 | |
| 9/3/2008 | 15:30:52 | 22.88 | 2.568 | 7.72 | 7.97 | 1.1 | 0.342 | |
| 9/3/2008 | 15:45:52 | 22.92 | 2.564 | 7.72 | 7.99 | 2.2 | 0.340 | |
| 9/3/2008 | 16:00:52 | 22.99 | 2.561 | 7.72 | 7.98 | 0.9 | 0.339 | |
| 9/3/2008 | 16:15:52 | 23.03 | 2.557 | 7.72 | 7.96 | 1.4 | 0.339 | |
| 9/3/2008 | 16:30:53 | 23.06 | 2.554 | 7.72 | 7.94 | 1.0 | 0.337 | |
| 9/3/2008 | 16:45:52 | 23.09 | 2.551 | 7.72 | 7.92 | 1.3 | 0.336 | |
| 9/3/2008 | 17:00:52 | 23.14 | 2.547 | 7.72 | 7.87 | 1.1 | 0.335 | |
| 9/3/2008 | 17:15:52 | 23.12 | 2.545 | 7.72 | 7.87 | 0.5 | 0.335 | |
| 9/3/2008 | 17:30:53 | 23.16 | 2.544 | 7.72 | 7.83 | 0.3 | 0.333 | |
| 9/3/2008 | 17:45:52 | 23.18 | 2.542 | 7.72 | 7.79 | 0.8 | 0.333 | |
| 9/3/2008 | 18:00:52 | 23.18 | 2.539 | 7.71 | 7.73 | 0.5 | 0.333 | |
| 9/3/2008 | 18:15:52 | 23.19 | 2.538 | 7.71 | 7.68 | 0.3 | 0.333 | |
| 9/3/2008 | 18:30:53 | 23.18 | 2.535 | 7.71 | 7.64 | 0.0 | 0.333 | |
| 9/3/2008 | 18:45:52 | 23.18 | 2.534 | 7.71 | 7.59 | 0.0 | 0.332 | |
| 9/3/2008 | 19:00:53 | 23.16 | 2.533 | 7.71 | 7.55 | 1.5 | 0.331 | |
| 9/3/2008 | 19:15:53 | 23.15 | 2.533 | 7.71 | 7.50 | 3.7 | 0.331 | |
| 9/3/2008 | 19:30:53 | 23.13 | 2.531 | 7.71 | 7.46 | 0.4 | 0.331 | |
| 9/3/2008 | 19:45:53 | 23.10 | 2.529 | 7.70 | 7.40 | 0.6 | 0.331 | |
| 9/3/2008 | 20:00:52 | 23.09 | 2.528 | 7.70 | 7.35 | 1.0 | 0.331 | |
| 9/3/2008 | 20:15:52 | 23.06 | 2.529 | 7.70 | 7.28 | 0.8 | 0.331 | |
| 9/3/2008 | 20:30:53 | 23.03 | 2.526 | 7.70 | 7.23 | 1.8 | 0.333 | |
| 9/3/2008 | 20:45:52 | 22.99 | 2.524 | 7.70 | 7.18 | 1.0 | 0.335 | |
| 9/3/2008 | 21:00:53 | 22.97 | 2.522 | 7.70 | 7.12 | 1.6 | 0.335 | |
| 9/3/2008 | 21:15:52 | 22.93 | 2.522 | 7.70 | 7.10 | 1.5 | 0.336 | |
| 9/3/2008 | 21:30:52 | 22.88 | 2.521 | 7.70 | 7.03 | 0.5 | 0.338 | |
| 9/3/2008 | 21:45:52 | 22.86 | 2.520 | 7.70 | 6.97 | 1.1 | 0.339 | |
| 9/3/2008 | 22:00:53 | 22.81 | 2.521 | 7.69 | 6.95 | 1.1 | 0.338 | |
| 9/3/2008 | 22:15:53 | 22.78 | 2.520 | 7.69 | 6.92 | 1.1 | 0.339 | |
| 9/3/2008 | 22:30:53 | 22.73 | 2.519 | 7.69 | 6.87 | 0.8 | 0.340 | |
| 9/3/2008 | 22:45:52 | 22.71 | 2.518 | 7.69 | 6.83 | 2.2 | 0.340 | |
| 9/3/2008 | 23:00:52 | 22.67 | 2.517 | 7.69 | 6.80 | 1.3 | 0.341 | |
| 9/3/2008 | 23:15:52 | 22.64 | 2.516 | 7.69 | 6.77 | 1.6 | 0.343 | |
| 9/3/2008 | 23:30:53 | 22.59 | 2.516 | 7.69 | 6.75 | 1.5 | 0.343 | |
| 9/3/2008 | 23:45:53 | 22.54 | 2.515 | 7.69 | 6.72 | 1.4 | 0.343 | |
| 9/4/2008 | 0:00:53 | 22.51 | 2.515 | 7.68 | 6.70 | 1.4 | 0.343 | |
| 9/4/2008 | 0:15:53 | 22.46 | 2.514 | 7.68 | 6.68 | 1.7 | 0.342 | |
| 9/4/2008 | 0:30:53 | 22.44 | 2.514 | 7.68 | 6.66 | 1.3 | 0.341 | |
| 9/4/2008 | 0:45:53 | 22.40 | 2.513 | 7.68 | 6.65 | 1.6 | 0.341 | |
| 9/4/2008 | 1:00:53 | 22.33 | 2.514 | 7.68 | 6.63 | 1.6 | 0.341 | |
| 9/4/2008 | 1:15:53 | 22.30 | 2.514 | 7.68 | 6.62 | 1.9 | 0.342 | |
| 9/4/2008 | 1:30:53 | 22.27 | 2.513 | 7.68 | 6.60 | 1.6 | 0.341 | |
| 9/4/2008 | 1:45:53 | 22.22 | 2.513 | 7.67 | 6.60 | 1.4 | 0.340 | |
| 9/4/2008 | 2:00:53 | 22.17 | 2.513 | 7.67 | 6.58 | 1.9 | 0.340 | |
| 9/4/2008 | 2:15:53 | 22.12 | 2.513 | 7.67 | 6.57 | 2.0 | 0.339 | |
| 9/4/2008 | 2:30:53 | 22.09 | 2.512 | 7.67 | 6.57 | 2.2 | 0.338 | |
| 9/4/2008 | 2:45:53 | 22.03 | 2.513 | 7.67 | 6.54 | 1.9 | 0.339 | |
| 9/4/2008 | 3:00:53 | 21.99 | 2.512 | 7.67 | 6.54 | 1.7 | 0.338 | |
| 9/4/2008 | 3:15:52 | 21.93 | 2.513 | 7.66 | 6.55 | 2.2 | 0.338 | |
| 9/4/2008 | 3:30:53 | 21.90 | 2.512 | 7.67 | 6.55 | 2.1 | 0.339 | |
| 9/4/2008 | 3:45:53 | 21.85 | 2.512 | 7.66 | 6.55 | 2.2 | 0.340 | |
| 9/4/2008 | 4:00:53 | 21.80 | 2.513 | 7.67 | 6.56 | 2.3 | 0.340 | |
| 9/4/2008 | 4:15:53 | 21.77 | 2.513 | 7.67 | 6.55 | 1.8 | 0.339 | |
| 9/4/2008 | 4:30:53 | 21.74 | 2.512 | 7.66 | 6.57 | 3.5 | 0.341 | |
| 9/4/2008 | 4:45:53 | 21.67 | 2.513 | 7.66 | 6.57 | 2.9 | 0.340 | |
| 9/4/2008 | 5:00:53 | 21.65 | 2.513 | 7.66 | 6.58 | 3.8 | 0.341 | |
| 9/4/2008 | 5:15:53 | 21.60 | 2.513 | 7.66 | 6.56 | 2.8 | 0.342 | |
| 9/4/2008 | 5:30:53 | 21.55 | 2.514 | 7.66 | 6.58 | 2.8 | 0.342 | |
| 9/4/2008 | 5:45:53 | 21.51 | 2.514 | 7.66 | 6.60 | 2.5 | 0.343 | |
| 9/4/2008 | 6:00:53 | 21.45 | 2.515 | 7.66 | 6.61 | 3.6 | 0.344 | |
| 9/4/2008 | 6:15:53 | 21.42 | 2.516 | 7.66 | 6.61 | 4.9 | 0.345 | |
| 9/4/2008 | 6:30:53 | 21.37 | 2.518 | 7.66 | 6.61 | 4.9 | 0.346 | |
| 9/4/2008 | 6:45:53 | 21.32 | 2.519 | 7.66 | 6.62 | 6.1 | 0.347 | |
| 9/4/2008 | 7:00:53 | 21.28 | 2.520 | 7.66 | 6.62 | 6.1 | 0.349 | |
| 9/4/2008 | 7:15:53 | 21.24 | 2.521 | 7.66 | 6.63 | 5.7 | 0.349 | |
| 9/4/2008 | 7:30:53 | 21.19 | 2.523 | 7.66 | 6.65 | 5.7 | 0.349 | |
| 9/4/2008 | 7:45:53 | 21.18 | 2.522 | 7.66 | 6.67 | 4.8 | 0.350 | |
| 9/4/2008 | 8:00:53 | 21.14 | 2.523 | 7.66 | 6.71 | 4.4 | 0.351 | |
| 9/4/2008 | 8:15:53 | 21.11 | 2.524 | 7.66 | 6.70 | 3.9 | 0.350 | |
| 9/4/2008 | 8:30:53 | 21.07 | 2.524 | 7.66 | 6.73 | 3.1 | 0.349 | |
| 9/4/2008 | 8:45:53 | 21.05 | 2.525 | 7.67 | 6.75 | 3.2 | 0.349 | |
| 9/4/2008 | 9:00:53 | 21.04 | 2.525 | 7.67 | 6.78 | 3.5 | 0.348 | |
| 9/4/2008 | 9:15:53 | 21.03 | 2.525 | 7.67 | 6.79 | 3.8 | 0.349 | |
| 9/4/2008 | 9:30:53 | 21.04 | 2.527 | 7.67 | 6.81 | 3.8 | 0.349 | |
| 9/4/2008 | 9:45:53 | 21.06 | 2.528 | 7.67 | 6.90 | 3.7 | 0.349 | |
| 9/4/2008 | 10:00:53 | 21.07 | 2.532 | 7.67 | 6.91 | 3.0 | 0.349 | |
| 9/4/2008 | 10:15:53 | 21.10 | 2.536 | 7.68 | 6.96 | 3.3 | 0.348 | |
| 9/4/2008 | 10:30:53 | 21.14 | 2.535 | 7.68 | 7.06 | 2.7 | 0.348 | |
| 9/4/2008 | 10:45:53 | 21.19 | 2.536 | 7.68 | 7.11 | 3.3 | 0.347 | |
| 9/4/2008 | 11:00:53 | 21.24 | 2.540 | 7.69 | 7.10 | 2.7 | 0.347 | |
| 9/4/2008 | 11:15:53 | 21.30 | 2.538 | 7.69 | 7.19 | 2.3 | 0.346 | |
| 9/4/2008 | 11:30:53 | 21.40 | 2.520 | 7.69 | 7.30 | 3.8 | 0.345 | |
| 9/4/2008 | 11:45:53 | 21.52 | 2.549 | 7.70 | 7.28 | 2.7 | 0.343 | |
| 9/4/2008 | 12:00:53 | 21.53 | 2.555 | 7.71 | 7.33 | 2.2 | 0.342 | |
| 9/4/2008 | 12:15:53 | 21.57 | 2.560 | 7.70 | 7.45 | 2.5 | 0.340 | |
| 9/4/2008 | 12:30:53 | 21.74 | 2.559 | 7.70 | 7.44 | 2.1 | 0.337 | |
| 9/4/2008 | 12:45:53 | 21.87 | 2.560 | 7.71 | 7.55 | 3.0 | 0.334 | |
| 9/4/2008 | 13:00:53 | 21.97 | 2.560 | 7.71 | 7.61 | 3.6 | 0.333 | |
| 9/4/2008 | 13:15:53 | 22.12 | 2.556 | 7.71 | 7.69 | 3.1 | 0.330 | |
| 9/4/2008 | 13:30:53 | 22.21 | 2.555 | 7.71 | 7.77 | 2.5 | 0.327 | |
| 9/4/2008 | 13:45:53 | 22.34 | 2.551 | 7.71 | 7.79 | 2.8 | 0.325 | |
| 9/4/2008 | 14:00:53 | 22.45 | 2.549 | 7.72 | 7.82 | 1.6 | 0.323 | |
| 9/4/2008 | 14:15:53 | 22.53 | 2.547 | 7.72 | 7.89 | 2.2 | 0.321 | |
| 9/4/2008 | 14:30:53 | 22.65 | 2.545 | 7.72 | 7.95 | 1.6 | 0.320 | |
| 9/4/2008 | 14:45:53 | 22.70 | 2.546 | 7.72 | 7.98 | 1.2 | 0.318 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 15:00:53 | 22.77 | 2.543 | 7.72 | 7.98 | 1.7 | 0.317 | |
| 9/4/2008 | 15:15:53 | 22.84 | 2.542 | 7.72 | 8.02 | 1.3 | 0.316 | |
| 9/4/2008 | 15:30:52 | 22.92 | 2.540 | 7.72 | 8.01 | 1.1 | 0.314 | |
| 9/4/2008 | 15:45:52 | 22.98 | 2.539 | 7.72 | 8.02 | 0.8 | 0.314 | |
| 9/4/2008 | 16:00:52 | 22.99 | 2.539 | 7.72 | 7.99 | 2.0 | 0.312 | |
| 9/4/2008 | 16:15:53 | 23.03 | 2.537 | 7.71 | 7.99 | 0.8 | 0.311 | |
| 9/4/2008 | 16:30:52 | 23.06 | 2.535 | 7.72 | 8.00 | 1.0 | 0.309 | |
| 9/4/2008 | 16:45:52 | 23.09 | 2.533 | 7.72 | 7.95 | 0.5 | 0.307 | |
| 9/4/2008 | 17:00:52 | 23.11 | 2.530 | 7.72 | 7.92 | 1.5 | 0.307 | |
| 9/4/2008 | 17:15:52 | 23.14 | 2.528 | 7.72 | 7.88 | 0.4 | 0.306 | |
| 9/4/2008 | 17:30:52 | 23.16 | 2.526 | 7.71 | 7.81 | 0.4 | 0.306 | |
| 9/4/2008 | 17:45:52 | 23.17 | 2.526 | 7.71 | 7.78 | 0.5 | 0.304 | |
| 9/4/2008 | 18:00:53 | 23.16 | 2.523 | 7.71 | 7.72 | 1.5 | 0.305 | |
| 9/4/2008 | 18:15:52 | 23.17 | 2.522 | 7.71 | 7.68 | 1.0 | 0.305 | |
| 9/4/2008 | 18:30:52 | 23.16 | 2.522 | 7.71 | 7.61 | 1.1 | 0.305 | |
| 9/4/2008 | 18:45:53 | 23.16 | 2.522 | 7.70 | 7.55 | 1.1 | 0.305 | |
| 9/4/2008 | 19:00:52 | 23.15 | 2.520 | 7.70 | 7.49 | 1.1 | 0.304 | |
| 9/4/2008 | 19:15:52 | 23.12 | 2.518 | 7.70 | 7.43 | 0.5 | 0.304 | |
| 9/4/2008 | 19:30:53 | 23.11 | 2.519 | 7.70 | 7.39 | 0.8 | 0.304 | |
| 9/4/2008 | 19:45:53 | 23.09 | 2.519 | 7.70 | 7.32 | 1.4 | 0.305 | |
| 9/4/2008 | 20:00:53 | 23.06 | 2.520 | 7.70 | 7.29 | 1.5 | 0.307 | |
| 9/4/2008 | 20:15:52 | 23.02 | 2.520 | 7.70 | 7.25 | 1.5 | 0.308 | |
| 9/4/2008 | 20:30:52 | 22.99 | 2.521 | 7.70 | 7.23 | 1.6 | 0.309 | |
| 9/4/2008 | 20:45:53 | 22.97 | 2.522 | 7.69 | 7.14 | 2.7 | 0.311 | |
| 9/4/2008 | 21:00:53 | 22.93 | 2.523 | 7.69 | 7.09 | 1.4 | 0.312 | |
| 9/4/2008 | 21:15:53 | 22.88 | 2.525 | 7.69 | 7.07 | 1.6 | 0.313 | |
| 9/4/2008 | 21:30:53 | 22.85 | 2.526 | 7.69 | 7.01 | 2.4 | 0.314 | |
| 9/4/2008 | 21:45:53 | 22.81 | 2.528 | 7.69 | 6.95 | 2.8 | 0.315 | |
| 9/4/2008 | 22:00:53 | 22.77 | 2.529 | 7.69 | 6.91 | 1.8 | 0.315 | |
| 9/4/2008 | 22:15:53 | 22.71 | 2.531 | 7.69 | 6.87 | 2.1 | 0.317 | |
| 9/4/2008 | 22:30:52 | 22.70 | 2.531 | 7.68 | 6.83 | 1.4 | 0.316 | |
| 9/4/2008 | 22:45:53 | 22.65 | 2.532 | 7.68 | 6.80 | 1.6 | 0.316 | |
| 9/4/2008 | 23:00:53 | 22.61 | 2.533 | 7.68 | 6.76 | 2.3 | 0.316 | |
| 9/4/2008 | 23:15:53 | 22.56 | 2.535 | 7.68 | 6.74 | 2.1 | 0.317 | |
| 9/4/2008 | 23:30:53 | 22.52 | 2.536 | 7.68 | 6.72 | 1.9 | 0.317 | |
| 9/4/2008 | 23:45:53 | 22.48 | 2.537 | 7.68 | 6.68 | 2.1 | 0.316 | |
| 9/5/2008 | 0:00:53 | 22.43 | 2.538 | 7.68 | 6.66 | 2.5 | 0.316 | |
| 9/5/2008 | 0:15:53 | 22.38 | 2.539 | 7.68 | 6.65 | 2.0 | 0.316 | |
| 9/5/2008 | 0:30:53 | 22.32 | 2.541 | 7.68 | 6.63 | 2.2 | 0.315 | |
| 9/5/2008 | 0:45:53 | 22.27 | 2.541 | 7.67 | 6.63 | 2.1 | 0.316 | |
| 9/5/2008 | 1:00:53 | 22.23 | 2.542 | 7.67 | 6.60 | 2.5 | 0.317 | |
| 9/5/2008 | 1:15:53 | 22.19 | 2.543 | 7.67 | 6.58 | 2.5 | 0.316 | |
| 9/5/2008 | 1:30:53 | 22.13 | 2.544 | 7.67 | 6.57 | 2.7 | 0.317 | |
| 9/5/2008 | 1:45:53 | 22.08 | 2.545 | 7.67 | 6.56 | 2.7 | 0.318 | |
| 9/5/2008 | 2:00:53 | 22.03 | 2.547 | 7.67 | 6.54 | 3.0 | 0.317 | |
| 9/5/2008 | 2:15:53 | 21.98 | 2.548 | 7.67 | 6.55 | 2.2 | 0.317 | |
| 9/5/2008 | 2:30:53 | 21.96 | 2.548 | 7.67 | 6.55 | 2.4 | 0.317 | |
| 9/5/2008 | 2:45:53 | 21.85 | 2.552 | 7.67 | 6.54 | 3.3 | 0.318 | |
| 9/5/2008 | 3:00:53 | 21.81 | 2.552 | 7.67 | 6.54 | 2.4 | 0.319 | |
| 9/5/2008 | 3:15:53 | 21.78 | 2.553 | 7.67 | 6.54 | 3.3 | 0.319 | |
| 9/5/2008 | 3:30:53 | 21.71 | 2.556 | 7.67 | 6.54 | 3.6 | 0.320 | |
| 9/5/2008 | 3:45:53 | 21.64 | 2.555 | 7.67 | 6.54 | 3.1 | 0.321 | |
| 9/5/2008 | 4:00:53 | 21.59 | 2.558 | 7.66 | 6.55 | 3.8 | 0.321 | |
| 9/5/2008 | 4:15:53 | 21.51 | 2.562 | 7.67 | 6.57 | 4.3 | 0.321 | |
| 9/5/2008 | 4:30:53 | 21.45 | 2.563 | 7.67 | 6.58 | 2.9 | 0.321 | |
| 9/5/2008 | 4:45:53 | 21.41 | 2.565 | 7.66 | 6.58 | 3.5 | 0.322 | |
| 9/5/2008 | 5:00:53 | 21.34 | 2.566 | 7.67 | 6.60 | 3.1 | 0.323 | |
| 9/5/2008 | 5:15:53 | 21.29 | 2.567 | 7.67 | 6.61 | 2.9 | 0.323 | |
| 9/5/2008 | 5:30:53 | 21.27 | 2.567 | 7.67 | 6.61 | 3.3 | 0.324 | |
| 9/5/2008 | 5:45:53 | 21.17 | 2.570 | 7.67 | 6.63 | 6.1 | 0.325 | |
| 9/5/2008 | 6:00:53 | 21.13 | 2.572 | 7.66 | 6.64 | 3.6 | 0.325 | |
| 9/5/2008 | 6:15:53 | 21.08 | 2.574 | 7.67 | 6.65 | 4.4 | 0.326 | |
| 9/5/2008 | 6:30:53 | 21.02 | 2.576 | 7.67 | 6.66 | 5.0 | 0.327 | |
| 9/5/2008 | 6:45:53 | 20.98 | 2.579 | 7.67 | 6.64 | 5.3 | 0.330 | |
| 9/5/2008 | 7:00:53 | 20.92 | 2.581 | 7.67 | 6.67 | 6.3 | 0.331 | |
| 9/5/2008 | 7:15:53 | 20.87 | 2.584 | 7.67 | 6.71 | 4.4 | 0.332 | |
| 9/5/2008 | 7:30:53 | 20.83 | 2.585 | 7.67 | 6.73 | 5.0 | 0.333 | |
| 9/5/2008 | 7:45:53 | 20.79 | 2.586 | 7.67 | 6.73 | 3.8 | 0.334 | |
| 9/5/2008 | 8:00:53 | 20.74 | 2.588 | 7.67 | 6.75 | 4.6 | 0.334 | |
| 9/5/2008 | 8:15:53 | 20.72 | 2.588 | 7.67 | 6.78 | 3.7 | 0.336 | |
| 9/5/2008 | 8:30:53 | 20.68 | 2.588 | 7.67 | 6.81 | 4.4 | 0.337 | |
| 9/5/2008 | 8:45:53 | 20.68 | 2.588 | 7.67 | 6.85 | 4.6 | 0.337 | |
| 9/5/2008 | 9:00:53 | 20.65 | 2.588 | 7.68 | 6.86 | 3.6 | 0.337 | |
| 9/5/2008 | 9:15:53 | 20.63 | 2.589 | 7.68 | 6.89 | 4.2 | 0.338 | |
| 9/5/2008 | 9:30:53 | 20.63 | 2.595 | 7.68 | 6.95 | 3.0 | 0.339 | |
| 9/5/2008 | 9:45:53 | 20.63 | 2.604 | 7.68 | 6.99 | 4.2 | 0.339 | |
| 9/5/2008 | 10:00:53 | 20.65 | 2.613 | 7.68 | 7.03 | 4.3 | 0.339 | |
| 9/5/2008 | 10:15:53 | 20.69 | 2.623 | 7.69 | 7.08 | 4.1 | 0.340 | |
| 9/5/2008 | 10:30:53 | 20.73 | 2.633 | 7.69 | 7.10 | 3.8 | 0.340 | |
| 9/5/2008 | 10:45:53 | 20.76 | 2.636 | 7.69 | 7.17 | 4.1 | 0.341 | |
| 9/5/2008 | 11:00:53 | 20.86 | 2.641 | 7.70 | 7.23 | 2.7 | 0.342 | |
| 9/5/2008 | 11:15:53 | 20.95 | 2.623 | 7.70 | 7.29 | 3.7 | 0.341 | |
| 9/5/2008 | 11:30:53 | 20.99 | 2.642 | 7.71 | 7.30 | 3.4 | 0.340 | |
| 9/5/2008 | 11:45:53 | 21.12 | 2.641 | 7.71 | 7.31 | 3.3 | 0.337 | |
| 9/5/2008 | 12:00:53 | 21.26 | 2.643 | 7.72 | 7.42 | 2.9 | 0.335 | |
| 9/5/2008 | 12:15:53 | 21.32 | 2.617 | 7.72 | 7.47 | 2.4 | 0.334 | |
| 9/5/2008 | 12:30:53 | 21.41 | 2.629 | 7.72 | 7.51 | 2.2 | 0.332 | |
| 9/5/2008 | 12:45:53 | 21.55 | 2.604 | 7.72 | 7.58 | 2.4 | 0.331 | |
| 9/5/2008 | 13:00:53 | 21.69 | 2.640 | 7.72 | 7.57 | 2.4 | 0.329 | |
| 9/5/2008 | 13:15:53 | 21.78 | 2.657 | 7.72 | 7.67 | 2.0 | 0.328 | |
| 9/5/2008 | 13:30:53 | 21.95 | 2.655 | 7.73 | 7.67 | 1.4 | 0.329 | |
| 9/5/2008 | 13:45:53 | 22.04 | 2.656 | 7.72 | 7.76 | 1.1 | 0.327 | |
| 9/5/2008 | 14:00:53 | 22.12 | 2.656 | 7.72 | 7.84 | 1.3 | 0.326 | |
| 9/5/2008 | 14:15:53 | 22.24 | 2.654 | 7.72 | 7.91 | 1.5 | 0.324 | |
| 9/5/2008 | 14:30:53 | 22.33 | 2.652 | 7.72 | 7.95 | 1.4 | 0.322 | |
| 9/5/2008 | 14:45:53 | 22.40 | 2.648 | 7.72 | 7.95 | 0.9 | 0.321 | |
| 9/5/2008 | 15:00:53 | 22.51 | 2.643 | 7.73 | 7.99 | 1.4 | 0.318 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 15:15:53 | 22.57 | 2.641 | 7.73 | 7.98 | 1.1 | 0.316 | |
| 9/5/2008 | 15:30:53 | 22.65 | 2.634 | 7.73 | 8.05 | 1.7 | 0.313 | |
| 9/5/2008 | 15:45:53 | 22.68 | 2.633 | 7.73 | 8.04 | 1.1 | 0.312 | |
| 9/5/2008 | 16:00:52 | 22.73 | 2.627 | 7.73 | 8.07 | 0.6 | 0.311 | |
| 9/5/2008 | 16:15:53 | 22.77 | 2.622 | 7.73 | 8.06 | 1.2 | 0.310 | |
| 9/5/2008 | 16:30:53 | 22.82 | 2.615 | 7.73 | 8.05 | 2.4 | 0.309 | |
| 9/5/2008 | 16:45:53 | 22.85 | 2.613 | 7.72 | 8.01 | 0.9 | 0.308 | |
| 9/5/2008 | 17:00:53 | 22.88 | 2.608 | 7.73 | 7.97 | 1.2 | 0.307 | |
| 9/5/2008 | 17:15:53 | 22.88 | 2.608 | 7.73 | 7.95 | 1.1 | 0.306 | |
| 9/5/2008 | 17:30:53 | 22.91 | 2.604 | 7.72 | 7.85 | 0.6 | 0.305 | |
| 9/5/2008 | 17:45:53 | 22.91 | 2.603 | 7.72 | 7.85 | 0.8 | 0.304 | |
| 9/5/2008 | 18:00:53 | 22.91 | 2.603 | 7.72 | 7.79 | 1.4 | 0.305 | |
| 9/5/2008 | 18:15:53 | 22.91 | 2.603 | 7.72 | 7.70 | 0.8 | 0.305 | |
| 9/5/2008 | 18:30:53 | 22.90 | 2.602 | 7.72 | 7.67 | 0.1 | 0.306 | |
| 9/5/2008 | 18:45:53 | 22.90 | 2.602 | 7.72 | 7.61 | 0.8 | 0.306 | |
| 9/5/2008 | 19:00:53 | 22.90 | 2.602 | 7.72 | 7.57 | 0.1 | 0.308 | |
| 9/5/2008 | 19:15:53 | 22.88 | 2.601 | 7.71 | 7.51 | 0.7 | 0.309 | |
| 9/5/2008 | 19:30:53 | 22.87 | 2.601 | 7.71 | 7.45 | 0.5 | 0.311 | |
| 9/5/2008 | 19:45:52 | 22.85 | 2.601 | 7.71 | 7.41 | 0.5 | 0.315 | |
| 9/5/2008 | 20:00:53 | 22.82 | 2.600 | 7.71 | 7.35 | 0.9 | 0.316 | |
| 9/5/2008 | 20:15:53 | 22.80 | 2.599 | 7.71 | 7.31 | 0.5 | 0.319 | |
| 9/5/2008 | 20:30:53 | 22.77 | 2.599 | 7.71 | 7.27 | 2.2 | 0.320 | |
| 9/5/2008 | 20:45:53 | 22.73 | 2.599 | 7.71 | 7.19 | 0.6 | 0.321 | |
| 9/5/2008 | 21:00:53 | 22.71 | 2.598 | 7.71 | 7.15 | 1.3 | 0.322 | |
| 9/5/2008 | 21:15:53 | 22.68 | 2.598 | 7.71 | 7.10 | 1.3 | 0.323 | |
| 9/5/2008 | 21:30:53 | 22.62 | 2.598 | 7.70 | 7.08 | 0.9 | 0.323 | |
| 9/5/2008 | 21:45:53 | 22.60 | 2.598 | 7.70 | 7.00 | 1.4 | 0.322 | |
| 9/5/2008 | 22:00:53 | 22.56 | 2.599 | 7.70 | 6.96 | 1.6 | 0.322 | |
| 9/5/2008 | 22:15:53 | 22.52 | 2.600 | 7.70 | 6.94 | 1.0 | 0.322 | |
| 9/5/2008 | 22:30:53 | 22.48 | 2.600 | 7.70 | 6.88 | 1.4 | 0.323 | |
| 9/5/2008 | 22:45:53 | 22.45 | 2.600 | 7.70 | 6.86 | 0.6 | 0.324 | |
| 9/5/2008 | 23:00:53 | 22.41 | 2.601 | 7.70 | 6.82 | 0.4 | 0.322 | |
| 9/5/2008 | 23:15:53 | 22.36 | 2.601 | 7.69 | 6.81 | 1.7 | 0.322 | |
| 9/5/2008 | 23:30:53 | 22.31 | 2.602 | 7.69 | 6.77 | 1.2 | 0.322 | |
| 9/5/2008 | 23:45:53 | 22.26 | 2.604 | 7.69 | 6.75 | 1.0 | 0.323 | |
| 9/6/2008 | 0:00:53 | 22.23 | 2.605 | 7.69 | 6.73 | 1.4 | 0.323 | |
| 9/6/2008 | 0:15:53 | 22.20 | 2.605 | 7.69 | 6.72 | 1.3 | 0.322 | |
| 9/6/2008 | 0:30:53 | 22.16 | 2.605 | 7.69 | 6.70 | 2.2 | 0.321 | |
| 9/6/2008 | 0:45:53 | 22.11 | 2.604 | 7.69 | 6.69 | 1.9 | 0.320 | |
| 9/6/2008 | 1:00:53 | 22.05 | 2.603 | 7.68 | 6.67 | 2.2 | 0.319 | |
| 9/6/2008 | 1:15:53 | 22.02 | 2.601 | 7.68 | 6.63 | 2.4 | 0.319 | |
| 9/6/2008 | 1:30:53 | 21.98 | 2.599 | 7.68 | 6.63 | 2.1 | 0.316 | |
| 9/6/2008 | 1:45:53 | 21.92 | 2.596 | 7.68 | 6.62 | 2.5 | 0.316 | |
| 9/6/2008 | 2:00:53 | 21.87 | 2.594 | 7.68 | 6.62 | 2.7 | 0.315 | |
| 9/6/2008 | 2:15:53 | 21.83 | 2.591 | 7.68 | 6.62 | 2.5 | 0.314 | |
| 9/6/2008 | 2:30:53 | 21.78 | 2.590 | 7.68 | 6.60 | 3.0 | 0.314 | |
| 9/6/2008 | 2:45:53 | 21.74 | 2.589 | 7.68 | 6.59 | 3.2 | 0.313 | |
| 9/6/2008 | 3:00:53 | 21.67 | 2.586 | 7.68 | 6.59 | 2.4 | 0.313 | |
| 9/6/2008 | 3:15:53 | 21.63 | 2.585 | 7.67 | 6.59 | 3.3 | 0.312 | |
| 9/6/2008 | 3:30:53 | 21.59 | 2.584 | 7.67 | 6.59 | 2.8 | 0.313 | |
| 9/6/2008 | 3:45:53 | 21.53 | 2.583 | 7.67 | 6.57 | 3.5 | 0.313 | |
| 9/6/2008 | 4:00:53 | 21.44 | 2.581 | 7.67 | 6.61 | 4.1 | 0.313 | |
| 9/6/2008 | 4:15:53 | 21.39 | 2.580 | 7.67 | 6.60 | 3.3 | 0.314 | |
| 9/6/2008 | 4:30:53 | 21.34 | 2.578 | 7.67 | 6.60 | 3.1 | 0.315 | |
| 9/6/2008 | 4:45:53 | 21.27 | 2.577 | 7.67 | 6.61 | 4.5 | 0.315 | |
| 9/6/2008 | 5:00:53 | 21.22 | 2.577 | 7.67 | 6.63 | 5.9 | 0.317 | |
| 9/6/2008 | 5:15:53 | 21.16 | 2.575 | 7.67 | 6.63 | 3.1 | 0.319 | |
| 9/6/2008 | 5:30:53 | 21.08 | 2.576 | 7.67 | 6.63 | 4.1 | 0.321 | |
| 9/6/2008 | 5:45:53 | 21.02 | 2.575 | 7.67 | 6.64 | 4.5 | 0.322 | |
| 9/6/2008 | 6:00:53 | 20.96 | 2.574 | 7.67 | 6.65 | 5.4 | 0.323 | |
| 9/6/2008 | 6:15:53 | 20.91 | 2.574 | 7.67 | 6.67 | 4.0 | 0.325 | |
| 9/6/2008 | 6:30:53 | 20.85 | 2.575 | 7.67 | 6.67 | 6.0 | 0.326 | |
| 9/6/2008 | 6:45:53 | 20.80 | 2.576 | 7.67 | 6.68 | 4.7 | 0.328 | |
| 9/6/2008 | 7:00:53 | 20.74 | 2.577 | 7.67 | 6.70 | 4.2 | 0.330 | |
| 9/6/2008 | 7:15:53 | 20.69 | 2.577 | 7.67 | 6.72 | 3.5 | 0.332 | |
| 9/6/2008 | 7:30:53 | 20.67 | 2.577 | 7.67 | 6.74 | 6.8 | 0.334 | |
| 9/6/2008 | 7:45:53 | 20.62 | 2.578 | 7.67 | 6.74 | 3.5 | 0.335 | |
| 9/6/2008 | 8:00:53 | 20.57 | 2.579 | 7.67 | 6.77 | 4.9 | 0.336 | |
| 9/6/2008 | 8:15:53 | 20.55 | 2.580 | 7.67 | 6.77 | 4.3 | 0.337 | |
| 9/6/2008 | 8:30:53 | 20.52 | 2.580 | 7.67 | 6.79 | 3.1 | 0.339 | |
| 9/6/2008 | 8:45:53 | 20.50 | 2.581 | 7.67 | 6.82 | 2.9 | 0.341 | |
| 9/6/2008 | 9:00:53 | 20.47 | 2.581 | 7.67 | 6.85 | 3.2 | 0.343 | |
| 9/6/2008 | 9:15:53 | 20.45 | 2.582 | 7.67 | 6.86 | 4.5 | 0.345 | |
| 9/6/2008 | 9:30:53 | 20.43 | 2.583 | 7.68 | 6.92 | 3.9 | 0.347 | |
| 9/6/2008 | 9:45:53 | 20.41 | 2.584 | 7.68 | 6.97 | 3.5 | 0.348 | |
| 9/6/2008 | 10:00:53 | 20.39 | 2.587 | 7.68 | 6.96 | 2.7 | 0.349 | |
| 9/6/2008 | 10:15:53 | 20.39 | 2.589 | 7.68 | 7.00 | 2.5 | 0.350 | |
| 9/6/2008 | 10:30:53 | 20.38 | 2.592 | 7.68 | 7.08 | 2.6 | 0.349 | |
| 9/6/2008 | 10:45:53 | 20.40 | 2.592 | 7.69 | 7.16 | 2.4 | 0.348 | |
| 9/6/2008 | 11:00:53 | 20.42 | 2.593 | 7.69 | 7.18 | 3.0 | 0.347 | |
| 9/6/2008 | 11:15:53 | 20.48 | 2.592 | 7.69 | 7.25 | 3.5 | 0.345 | |
| 9/6/2008 | 11:30:53 | 20.50 | 2.594 | 7.70 | 7.26 | 2.8 | 0.344 | |
| 9/6/2008 | 11:45:53 | 20.58 | 2.586 | 7.70 | 6.94 | 1.6 | 0.343 | |
| 9/6/2008 | 12:00:53 | 20.71 | 2.588 | 7.70 | 7.35 | 2.4 | 0.342 | |
| 9/6/2008 | 12:15:53 | 20.70 | 2.598 | 7.71 | 7.44 | 1.4 | 0.340 | |
| 9/6/2008 | 12:30:53 | 20.88 | 2.592 | 7.72 | 7.47 | 3.1 | 0.338 | |
| 9/6/2008 | 12:45:53 | 20.97 | 2.593 | 7.72 | 7.60 | 1.3 | 0.335 | |
| 9/6/2008 | 13:00:53 | 21.10 | 2.589 | 7.72 | 7.66 | 1.8 | 0.332 | |
| 9/6/2008 | 13:15:53 | 21.20 | 2.588 | 7.72 | 7.73 | 1.7 | 0.330 | |
| 9/6/2008 | 13:30:53 | 21.38 | 2.582 | 7.72 | 7.76 | 1.3 | 0.329 | |
| 9/6/2008 | 13:45:53 | 21.41 | 2.582 | 7.72 | 7.83 | 1.7 | 0.327 | |
| 9/6/2008 | 14:00:53 | 21.60 | 2.577 | 7.72 | 7.87 | 1.2 | 0.325 | |
| 9/6/2008 | 14:15:53 | 21.71 | 2.574 | 7.73 | 7.93 | 1.1 | 0.324 | |
| 9/6/2008 | 14:30:53 | 21.79 | 2.572 | 7.73 | 7.97 | 1.8 | 0.323 | |
| 9/6/2008 | 14:45:53 | 21.93 | 2.568 | 7.73 | 8.00 | 1.3 | 0.321 | |
| 9/6/2008 | 15:00:53 | 22.00 | 2.566 | 7.73 | 8.02 | 1.5 | 0.321 | |
| 9/6/2008 | 15:15:53 | 22.09 | 2.564 | 7.72 | 8.00 | 1.2 | 0.320 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 15:30:53 | 22.15 | 2.563 | 7.73 | 8.04 | 1.2 | 0.319 | |
| 9/6/2008 | 15:45:53 | 22.22 | 2.560 | 7.73 | 8.08 | 1.0 | 0.318 | |
| 9/6/2008 | 16:00:53 | 22.26 | 2.558 | 7.73 | 8.05 | 0.6 | 0.316 | |
| 9/6/2008 | 16:15:53 | 22.30 | 2.557 | 7.73 | 8.06 | 0.5 | 0.315 | |
| 9/6/2008 | 16:30:53 | 22.33 | 2.553 | 7.73 | 8.07 | 0.4 | 0.315 | |
| 9/6/2008 | 16:45:53 | 22.35 | 2.553 | 7.73 | 8.04 | 0.5 | 0.314 | |
| 9/6/2008 | 17:00:53 | 22.39 | 2.550 | 7.73 | 8.01 | 0.2 | 0.314 | |
| 9/6/2008 | 17:15:53 | 22.40 | 2.548 | 7.72 | 7.98 | 0.3 | 0.314 | |
| 9/6/2008 | 17:30:53 | 22.41 | 2.548 | 7.73 | 7.93 | 0.6 | 0.313 | |
| 9/6/2008 | 17:45:53 | 22.43 | 2.545 | 7.73 | 7.86 | -0.1 | 0.312 | |
| 9/6/2008 | 18:00:53 | 22.44 | 2.544 | 7.72 | 7.81 | 0.3 | 0.313 | |
| 9/6/2008 | 18:15:53 | 22.44 | 2.542 | 7.72 | 7.78 | 0.3 | 0.311 | |
| 9/6/2008 | 18:30:53 | 22.45 | 2.539 | 7.72 | 7.74 | 0.3 | 0.312 | |
| 9/6/2008 | 18:45:53 | 22.44 | 2.539 | 7.72 | 7.70 | 2.3 | 0.313 | |
| 9/6/2008 | 19:00:53 | 22.44 | 2.538 | 7.72 | 7.65 | 1.0 | 0.314 | |
| 9/6/2008 | 19:15:53 | 22.43 | 2.537 | 7.72 | 7.60 | 1.2 | 0.315 | |
| 9/6/2008 | 19:30:53 | 22.42 | 2.535 | 7.72 | 7.54 | 1.0 | 0.315 | |
| 9/6/2008 | 19:45:53 | 22.41 | 2.535 | 7.72 | 7.50 | 1.5 | 0.315 | |
| 9/6/2008 | 20:00:53 | 22.40 | 2.535 | 7.72 | 7.45 | 1.1 | 0.317 | |
| 9/6/2008 | 20:15:53 | 22.37 | 2.535 | 7.72 | 7.38 | 1.5 | 0.318 | |
| 9/6/2008 | 20:30:53 | 22.35 | 2.536 | 7.72 | 7.32 | 1.3 | 0.319 | |
| 9/6/2008 | 20:45:53 | 22.33 | 2.536 | 7.72 | 7.27 | 1.1 | 0.319 | |
| 9/6/2008 | 21:00:53 | 22.30 | 2.538 | 7.71 | 7.22 | 1.3 | 0.321 | |
| 9/6/2008 | 21:15:53 | 22.28 | 2.539 | 7.71 | 7.17 | 2.1 | 0.322 | |
| 9/6/2008 | 21:30:53 | 22.25 | 2.541 | 7.71 | 7.13 | 4.1 | 0.322 | |
| 9/6/2008 | 21:45:53 | 22.23 | 2.544 | 7.71 | 7.07 | 2.0 | 0.322 | |
| 9/6/2008 | 22:00:53 | 22.21 | 2.547 | 7.71 | 7.04 | 1.4 | 0.322 | |
| 9/6/2008 | 22:15:53 | 22.18 | 2.550 | 7.71 | 6.99 | 2.0 | 0.320 | |
| 9/6/2008 | 22:30:53 | 22.17 | 2.552 | 7.71 | 6.97 | 1.6 | 0.320 | |
| 9/6/2008 | 22:45:53 | 22.12 | 2.554 | 7.71 | 6.92 | 2.3 | 0.320 | |
| 9/6/2008 | 23:00:53 | 22.09 | 2.557 | 7.70 | 6.90 | 1.8 | 0.320 | |
| 9/6/2008 | 23:15:53 | 22.05 | 2.559 | 7.70 | 6.88 | 2.2 | 0.319 | |
| 9/6/2008 | 23:30:53 | 22.03 | 2.559 | 7.70 | 6.85 | 2.5 | 0.321 | |
| 9/6/2008 | 23:45:53 | 22.00 | 2.561 | 7.70 | 6.84 | 1.8 | 0.321 | |
| 9/7/2008 | 0:00:53 | 21.97 | 2.562 | 7.70 | 6.80 | 2.5 | 0.320 | |
| 9/7/2008 | 0:15:53 | 21.91 | 2.563 | 7.69 | 6.78 | 2.7 | 0.319 | |
| 9/7/2008 | 0:30:53 | 21.91 | 2.562 | 7.69 | 6.74 | 2.0 | 0.319 | |
| 9/7/2008 | 0:45:53 | 21.88 | 2.562 | 7.69 | 6.72 | 2.2 | 0.318 | |
| 9/7/2008 | 1:00:53 | 21.85 | 2.561 | 7.69 | 6.72 | 2.2 | 0.317 | |
| 9/7/2008 | 1:15:53 | 21.82 | 2.561 | 7.69 | 6.72 | 3.5 | 0.316 | |
| 9/7/2008 | 1:30:53 | 21.79 | 2.557 | 7.69 | 6.67 | 2.8 | 0.316 | |
| 9/7/2008 | 1:45:53 | 21.78 | 2.556 | 7.68 | 6.68 | 2.3 | 0.317 | |
| 9/7/2008 | 2:00:53 | 21.74 | 2.559 | 7.68 | 6.66 | 2.5 | 0.316 | |
| 9/7/2008 | 2:15:53 | 21.71 | 2.560 | 7.68 | 6.67 | 2.6 | 0.316 | |
| 9/7/2008 | 2:30:53 | 21.69 | 2.561 | 7.68 | 6.64 | 3.2 | 0.317 | |
| 9/7/2008 | 2:45:53 | 21.67 | 2.562 | 7.68 | 6.65 | 3.0 | 0.317 | |
| 9/7/2008 | 3:00:53 | 21.64 | 2.562 | 7.68 | 6.62 | 4.2 | 0.318 | |
| 9/7/2008 | 3:15:53 | 21.61 | 2.563 | 7.67 | 6.65 | 4.1 | 0.317 | |
| 9/7/2008 | 3:30:53 | 21.58 | 2.564 | 7.67 | 6.63 | 3.2 | 0.316 | |
| 9/7/2008 | 3:45:53 | 21.53 | 2.565 | 7.67 | 6.66 | 2.8 | 0.317 | |
| 9/7/2008 | 4:00:53 | 21.50 | 2.566 | 7.67 | 6.65 | 2.5 | 0.317 | |
| 9/7/2008 | 4:15:53 | 21.46 | 2.567 | 7.67 | 6.66 | 3.0 | 0.318 | |
| 9/7/2008 | 4:30:53 | 21.43 | 2.567 | 7.67 | 6.64 | 2.5 | 0.319 | |
| 9/7/2008 | 4:45:53 | 21.40 | 2.568 | 7.67 | 6.66 | 2.7 | 0.319 | |
| 9/7/2008 | 5:00:53 | 21.37 | 2.568 | 7.66 | 6.65 | 3.6 | 0.321 | |
| 9/7/2008 | 5:15:53 | 21.34 | 2.568 | 7.66 | 6.69 | 3.6 | 0.322 | |
| 9/7/2008 | 5:30:53 | 21.30 | 2.568 | 7.66 | 6.67 | 2.8 | 0.323 | |
| 9/7/2008 | 5:45:53 | 21.27 | 2.568 | 7.66 | 6.66 | 3.8 | 0.325 | |
| 9/7/2008 | 6:00:53 | 21.25 | 2.568 | 7.66 | 6.70 | 3.1 | 0.327 | |
| 9/7/2008 | 6:15:53 | 21.21 | 2.569 | 7.66 | 6.67 | 5.0 | 0.329 | |
| 9/7/2008 | 6:30:53 | 21.19 | 2.570 | 7.66 | 6.67 | 4.6 | 0.330 | |
| 9/7/2008 | 6:45:53 | 21.16 | 2.571 | 7.66 | 6.71 | 4.7 | 0.331 | |
| 9/7/2008 | 7:00:53 | 21.13 | 2.573 | 7.66 | 6.70 | 3.9 | 0.334 | |
| 9/7/2008 | 7:15:53 | 21.10 | 2.576 | 7.66 | 6.71 | 3.5 | 0.336 | |
| 9/7/2008 | 7:30:53 | 21.07 | 2.578 | 7.66 | 6.74 | 3.6 | 0.337 | |
| 9/7/2008 | 7:45:53 | 21.05 | 2.580 | 7.66 | 6.73 | 5.1 | 0.339 | |
| 9/7/2008 | 8:00:53 | 21.04 | 2.581 | 7.66 | 6.73 | 3.8 | 0.341 | |
| 9/7/2008 | 8:15:53 | 21.02 | 2.582 | 7.66 | 6.76 | 4.5 | 0.341 | |
| 9/7/2008 | 8:30:53 | 21.01 | 2.582 | 7.66 | 6.79 | 4.0 | 0.343 | |
| 9/7/2008 | 8:45:53 | 21.00 | 2.582 | 7.66 | 6.76 | 3.2 | 0.345 | |
| 9/7/2008 | 9:00:53 | 21.00 | 2.582 | 7.66 | 6.82 | 3.3 | 0.346 | |
| 9/7/2008 | 9:15:53 | 20.99 | 2.581 | 7.66 | 6.79 | 4.2 | 0.346 | |
| 9/7/2008 | 9:30:53 | 20.99 | 2.580 | 7.66 | 6.82 | 3.3 | 0.347 | |
| 9/7/2008 | 9:45:53 | 20.99 | 2.580 | 7.67 | 6.86 | 2.9 | 0.348 | |
| 9/7/2008 | 10:00:53 | 21.00 | 2.580 | 7.67 | 6.87 | 4.2 | 0.348 | |
| 9/7/2008 | 10:15:53 | 21.03 | 2.579 | 7.67 | 6.93 | 4.0 | 0.347 | |
| 9/7/2008 | 10:30:53 | 21.08 | 2.580 | 7.67 | 6.93 | 2.9 | 0.348 | |
| 9/7/2008 | 10:45:53 | 21.10 | 2.579 | 7.67 | 6.97 | 2.1 | 0.347 | |
| 9/7/2008 | 11:00:53 | 21.16 | 2.585 | 7.68 | 7.01 | 2.4 | 0.346 | |
| 9/7/2008 | 11:15:53 | 21.20 | 2.587 | 7.68 | 7.12 | 3.0 | 0.345 | |
| 9/7/2008 | 11:30:53 | 21.26 | 2.580 | 7.68 | 7.15 | 3.1 | 0.345 | |
| 9/7/2008 | 11:45:53 | 21.33 | 2.578 | 7.68 | 7.13 | 3.4 | 0.343 | |
| 9/7/2008 | 12:00:53 | 21.43 | 2.589 | 7.69 | 7.18 | 2.0 | 0.342 | |
| 9/7/2008 | 12:15:53 | 21.56 | 2.595 | 7.66 | 7.29 | 1.4 | 0.340 | |
| 9/7/2008 | 12:30:53 | 21.64 | 2.597 | 7.70 | 7.39 | 2.1 | 0.338 | |
| 9/7/2008 | 12:45:53 | 21.70 | 2.596 | 7.70 | 7.46 | 2.7 | 0.337 | |
| 9/7/2008 | 13:00:53 | 21.84 | 2.592 | 7.70 | 7.59 | 1.2 | 0.336 | |
| 9/7/2008 | 13:15:53 | 21.98 | 2.591 | 7.70 | 7.57 | 1.0 | 0.334 | |
| 9/7/2008 | 13:30:53 | 22.09 | 2.592 | 7.70 | 7.61 | 2.2 | 0.333 | |
| 9/7/2008 | 13:45:53 | 22.24 | 2.589 | 7.70 | 7.71 | 1.7 | 0.332 | |
| 9/7/2008 | 14:00:53 | 22.33 | 2.587 | 7.71 | 7.77 | 1.3 | 0.331 | |
| 9/7/2008 | 14:15:53 | 22.40 | 2.585 | 7.71 | 7.79 | 1.0 | 0.328 | |
| 9/7/2008 | 14:30:53 | 22.45 | 2.584 | 7.71 | 7.86 | 1.3 | 0.327 | |
| 9/7/2008 | 14:45:53 | 22.54 | 2.581 | 7.71 | 7.94 | 2.0 | 0.325 | |
| 9/7/2008 | 15:00:53 | 22.61 | 2.579 | 7.71 | 7.91 | 1.1 | 0.325 | |
| 9/7/2008 | 15:15:53 | 22.70 | 2.575 | 7.71 | 7.96 | 1.8 | 0.324 | |
| 9/7/2008 | 15:30:53 | 22.74 | 2.573 | 7.71 | 7.94 | 1.4 | 0.323 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 15:45:53 | 22.80 | 2.570 | 7.71 | 7.95 | 1.4 | 0.322 | |
| 9/7/2008 | 16:00:53 | 22.83 | 2.568 | 7.71 | 7.94 | 1.6 | 0.320 | |
| 9/7/2008 | 16:15:53 | 22.87 | 2.565 | 7.71 | 7.93 | 1.0 | 0.318 | |
| 9/7/2008 | 16:30:53 | 22.86 | 2.560 | 7.71 | 7.95 | 1.6 | 0.316 | |
| 9/7/2008 | 16:45:53 | 22.90 | 2.559 | 7.71 | 7.82 | 0.5 | 0.316 | |
| 9/7/2008 | 17:00:53 | 22.89 | 2.559 | 7.71 | 7.87 | 0.6 | 0.314 | |
| 9/7/2008 | 17:15:53 | 22.90 | 2.557 | 7.71 | 7.82 | 1.4 | 0.313 | |
| 9/7/2008 | 17:30:53 | 22.89 | 2.556 | 7.71 | 7.81 | 1.7 | 0.312 | |
| 9/7/2008 | 17:45:53 | 22.89 | 2.552 | 7.71 | 7.76 | 2.0 | 0.311 | |
| 9/7/2008 | 18:00:53 | 22.88 | 2.549 | 7.71 | 7.72 | 1.7 | 0.311 | |
| 9/7/2008 | 18:15:53 | 22.87 | 2.548 | 7.71 | 7.67 | 2.1 | 0.311 | |
| 9/7/2008 | 18:30:53 | 22.85 | 2.547 | 7.71 | 7.62 | 2.0 | 0.311 | |
| 9/7/2008 | 18:45:53 | 22.83 | 2.546 | 7.71 | 7.55 | 1.4 | 0.312 | |
| 9/7/2008 | 19:00:53 | 22.82 | 2.546 | 7.70 | 7.51 | 1.1 | 0.312 | |
| 9/7/2008 | 19:15:52 | 22.79 | 2.546 | 7.70 | 7.46 | 1.0 | 0.312 | |
| 9/7/2008 | 19:30:53 | 22.78 | 2.546 | 7.70 | 7.43 | 1.4 | 0.311 | |
| 9/7/2008 | 19:45:53 | 22.75 | 2.545 | 7.70 | 7.37 | 1.8 | 0.311 | |
| 9/7/2008 | 20:00:53 | 22.71 | 2.546 | 7.70 | 7.32 | 2.2 | 0.313 | |
| 9/7/2008 | 20:15:53 | 22.67 | 2.547 | 7.70 | 7.25 | 2.5 | 0.317 | |
| 9/7/2008 | 20:30:53 | 22.64 | 2.547 | 7.70 | 7.20 | 2.3 | 0.318 | |
| 9/7/2008 | 20:45:53 | 22.59 | 2.547 | 7.70 | 7.18 | 2.2 | 0.320 | |
| 9/7/2008 | 21:00:53 | 22.56 | 2.548 | 7.70 | 7.12 | 2.5 | 0.320 | |
| 9/7/2008 | 21:15:53 | 22.51 | 2.549 | 7.70 | 7.07 | 1.7 | 0.320 | |
| 9/7/2008 | 21:30:53 | 22.49 | 2.548 | 7.69 | 7.01 | 2.2 | 0.323 | |
| 9/7/2008 | 21:45:53 | 22.43 | 2.550 | 7.69 | 6.99 | 1.9 | 0.323 | |
| 9/7/2008 | 22:00:53 | 22.38 | 2.552 | 7.70 | 6.95 | 2.7 | 0.325 | |
| 9/7/2008 | 22:15:53 | 22.33 | 2.552 | 7.69 | 6.92 | 1.7 | 0.325 | |
| 9/7/2008 | 22:30:53 | 22.31 | 2.553 | 7.69 | 6.87 | 1.6 | 0.326 | |
| 9/7/2008 | 22:45:53 | 22.28 | 2.554 | 7.69 | 6.83 | 2.2 | 0.327 | |
| 9/7/2008 | 23:00:53 | 22.23 | 2.555 | 7.69 | 6.81 | 1.9 | 0.328 | |
| 9/7/2008 | 23:15:53 | 22.21 | 2.555 | 7.69 | 6.79 | 1.1 | 0.329 | |
| 9/7/2008 | 23:30:53 | 22.16 | 2.556 | 7.69 | 6.75 | 1.5 | 0.330 | |
| 9/7/2008 | 23:45:53 | 22.12 | 2.557 | 7.69 | 6.72 | 1.4 | 0.329 | |
| 9/8/2008 | 0:00:53 | 22.10 | 2.557 | 7.69 | 6.69 | 1.5 | 0.329 | |
| 9/8/2008 | 0:15:53 | 22.06 | 2.557 | 7.69 | 6.70 | 1.6 | 0.328 | |
| 9/8/2008 | 0:30:53 | 22.03 | 2.557 | 7.68 | 6.69 | 2.8 | 0.328 | |
| 9/8/2008 | 0:45:53 | 22.00 | 2.557 | 7.68 | 6.63 | 2.9 | 0.328 | |
| 9/8/2008 | 1:00:53 | 21.94 | 2.558 | 7.68 | 6.61 | 3.5 | 0.329 | |
| 9/8/2008 | 1:15:53 | 21.93 | 2.558 | 7.68 | 6.66 | 2.8 | 0.328 | |
| 9/8/2008 | 1:30:53 | 21.89 | 2.559 | 7.68 | 6.66 | 3.5 | 0.329 | |
| 9/8/2008 | 1:45:53 | 21.84 | 2.559 | 7.68 | 6.66 | 2.6 | 0.329 | |
| 9/8/2008 | 2:00:53 | 21.80 | 2.558 | 7.68 | 6.66 | 2.9 | 0.330 | |
| 9/8/2008 | 2:15:53 | 21.77 | 2.558 | 7.68 | 6.63 | 2.8 | 0.330 | |
| 9/8/2008 | 2:30:53 | 21.72 | 2.559 | 7.67 | 6.65 | 2.1 | 0.331 | |
| 9/8/2008 | 2:45:53 | 21.70 | 2.558 | 7.67 | 6.65 | 2.7 | 0.330 | |
| 9/8/2008 | 3:00:53 | 21.66 | 2.559 | 7.67 | 6.66 | 4.5 | 0.330 | |
| 9/8/2008 | 3:15:53 | 21.62 | 2.559 | 7.67 | 6.61 | 3.3 | 0.329 | |
| 9/8/2008 | 3:30:53 | 21.59 | 2.560 | 7.67 | 6.66 | 2.9 | 0.329 | |
| 9/8/2008 | 3:45:53 | 21.57 | 2.560 | 7.67 | 6.64 | 2.5 | 0.329 | |
| 9/8/2008 | 4:00:53 | 21.52 | 2.560 | 7.67 | 6.65 | 2.8 | 0.329 | |
| 9/8/2008 | 4:15:53 | 21.50 | 2.560 | 7.67 | 6.66 | 2.8 | 0.329 | |
| 9/8/2008 | 4:30:53 | 21.47 | 2.561 | 7.66 | 6.67 | 2.8 | 0.330 | |
| 9/8/2008 | 4:45:53 | 21.45 | 2.561 | 7.66 | 6.65 | 2.5 | 0.331 | |
| 9/8/2008 | 5:00:53 | 21.42 | 2.562 | 7.66 | 6.66 | 4.5 | 0.331 | |
| 9/8/2008 | 5:15:53 | 21.41 | 2.562 | 7.66 | 6.69 | 4.7 | 0.331 | |
| 9/8/2008 | 5:30:53 | 21.38 | 2.564 | 7.66 | 6.68 | 3.3 | 0.332 | |
| 9/8/2008 | 5:45:53 | 21.35 | 2.566 | 7.66 | 6.68 | 5.0 | 0.334 | |
| 9/8/2008 | 6:00:53 | 21.33 | 2.567 | 7.66 | 6.69 | 2.6 | 0.335 | |
| 9/8/2008 | 6:15:53 | 21.31 | 2.568 | 7.66 | 6.69 | 2.1 | 0.336 | |
| 9/8/2008 | 6:30:53 | 21.28 | 2.570 | 7.66 | 6.71 | 4.7 | 0.337 | |
| 9/8/2008 | 6:45:53 | 21.26 | 2.572 | 7.66 | 6.72 | 2.8 | 0.339 | |
| 9/8/2008 | 7:00:53 | 21.24 | 2.575 | 7.66 | 6.69 | 3.0 | 0.340 | |
| 9/8/2008 | 7:15:53 | 21.21 | 2.577 | 7.66 | 6.73 | 3.9 | 0.341 | |
| 9/8/2008 | 7:30:53 | 21.22 | 2.578 | 7.66 | 6.69 | 3.1 | 0.343 | |
| 9/8/2008 | 7:45:53 | 21.19 | 2.581 | 7.65 | 6.73 | 3.5 | 0.345 | |
| 9/8/2008 | 8:00:53 | 21.18 | 2.581 | 7.65 | 6.76 | 2.7 | 0.345 | |
| 9/8/2008 | 8:15:53 | 21.17 | 2.581 | 7.66 | 6.76 | 2.0 | 0.344 | |
| 9/8/2008 | 8:30:53 | 21.16 | 2.582 | 7.65 | 6.70 | 3.1 | 0.345 | |
| 9/8/2008 | 8:45:53 | 21.15 | 2.583 | 7.66 | 6.79 | 2.5 | 0.346 | |
| 9/8/2008 | 9:00:53 | 21.15 | 2.584 | 7.65 | 6.75 | 2.7 | 0.348 | |
| 9/8/2008 | 9:15:53 | 21.15 | 2.586 | 7.66 | 6.81 | 3.1 | 0.349 | |
| 9/8/2008 | 9:30:53 | 21.15 | 2.590 | 7.66 | 6.82 | 2.8 | 0.350 | |
| 9/8/2008 | 9:45:53 | 21.16 | 2.597 | 7.66 | 6.84 | 3.8 | 0.351 | |
| 9/8/2008 | 10:00:53 | 21.17 | 2.604 | 7.66 | 6.89 | 3.1 | 0.350 | |
| 9/8/2008 | 10:15:53 | 21.19 | 2.616 | 7.66 | 6.93 | 2.4 | 0.349 | |
| 9/8/2008 | 10:30:53 | 21.22 | 2.619 | 7.66 | 6.95 | 2.2 | 0.350 | |
| 9/8/2008 | 10:45:53 | 21.24 | 2.625 | 7.66 | 6.96 | 2.1 | 0.348 | |
| 9/8/2008 | 11:00:53 | 21.31 | 2.623 | 7.66 | 6.97 | 2.0 | 0.347 | |
| 9/8/2008 | 11:15:53 | 21.34 | 2.619 | 7.67 | 7.02 | 3.1 | 0.347 | |
| 9/8/2008 | 11:30:53 | 21.41 | 2.615 | 7.67 | 7.09 | 2.3 | 0.346 | |
| 9/8/2008 | 11:45:53 | 21.52 | 2.607 | 7.67 | 7.17 | 3.0 | 0.345 | |
| 9/8/2008 | 12:00:53 | 21.56 | 2.614 | 7.68 | 7.19 | 2.4 | 0.344 | |
| 9/8/2008 | 12:15:53 | 21.64 | 2.614 | 7.68 | 7.26 | 1.7 | 0.343 | |
| 9/8/2008 | 12:30:53 | 21.79 | 2.600 | 7.68 | 7.22 | 1.3 | 0.342 | |
| 9/8/2008 | 12:45:53 | 21.87 | 2.604 | 7.69 | 7.37 | 1.5 | 0.341 | |
| 9/8/2008 | 13:00:53 | 22.01 | 2.603 | 7.69 | 7.45 | 1.6 | 0.340 | |
| 9/8/2008 | 13:15:53 | 22.07 | 2.598 | 7.69 | 7.51 | 1.4 | 0.339 | |
| 9/8/2008 | 13:30:53 | 22.12 | 2.599 | 7.70 | 7.55 | 1.7 | 0.338 | |
| 9/8/2008 | 13:45:53 | 22.18 | 2.596 | 7.69 | 7.60 | 1.1 | 0.336 | |
| 9/8/2008 | 14:00:53 | 22.25 | 2.594 | 7.70 | 7.68 | 1.5 | 0.334 | |
| 9/8/2008 | 14:15:53 | 22.33 | 2.591 | 7.70 | 7.76 | 1.0 | 0.334 | |
| 9/8/2008 | 14:30:52 | 22.44 | 2.586 | 7.70 | 7.78 | 1.0 | 0.331 | |
| 9/8/2008 | 14:45:53 | 22.47 | 2.581 | 7.70 | 7.87 | 2.2 | 0.329 | |
| 9/8/2008 | 15:00:53 | 22.60 | 2.574 | 7.70 | 7.86 | 1.2 | 0.327 | |
| 9/8/2008 | 15:15:53 | 22.68 | 2.570 | 7.70 | 7.92 | 1.0 | 0.326 | |
| 9/8/2008 | 15:30:53 | 22.69 | 2.567 | 7.70 | 7.96 | 1.4 | 0.323 | |
| 9/8/2008 | 15:45:53 | 22.79 | 2.561 | 7.70 | 7.96 | 0.9 | 0.324 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 16:00:53 | 22.80 | 2.561 | 7.70 | 7.94 | 1.1 | 0.322 | |
| 9/8/2008 | 16:15:53 | 22.82 | 2.557 | 7.70 | 7.92 | 0.6 | 0.321 | |
| 9/8/2008 | 16:30:53 | 22.83 | 2.554 | 7.70 | 7.94 | 2.2 | 0.320 | |
| 9/8/2008 | 16:45:53 | 22.86 | 2.550 | 7.70 | 7.88 | 0.8 | 0.321 | |
| 9/8/2008 | 17:00:53 | 22.87 | 2.547 | 7.70 | 7.87 | 1.1 | 0.320 | |
| 9/8/2008 | 17:15:53 | 22.87 | 2.545 | 7.70 | 7.81 | 1.0 | 0.320 | |
| 9/8/2008 | 17:30:53 | 22.87 | 2.545 | 7.70 | 7.76 | 1.1 | 0.321 | |
| 9/8/2008 | 17:45:53 | 22.87 | 2.543 | 7.70 | 7.70 | 1.5 | 0.319 | |
| 9/8/2008 | 18:00:53 | 22.86 | 2.542 | 7.69 | 7.68 | 1.1 | 0.320 | |
| 9/8/2008 | 18:15:53 | 22.85 | 2.541 | 7.70 | 7.64 | 1.0 | 0.320 | |
| 9/8/2008 | 18:30:53 | 22.84 | 2.540 | 7.70 | 7.57 | 1.3 | 0.322 | |
| 9/8/2008 | 18:45:53 | 22.83 | 2.536 | 7.70 | 7.53 | 1.7 | 0.322 | |
| 9/8/2008 | 19:00:53 | 22.81 | 2.534 | 7.70 | 7.48 | 1.6 | 0.322 | |
| 9/8/2008 | 19:15:53 | 22.78 | 2.532 | 7.70 | 7.46 | 1.3 | 0.323 | |
| 9/8/2008 | 19:30:53 | 22.76 | 2.533 | 7.70 | 7.40 | 1.6 | 0.323 | |
| 9/8/2008 | 19:45:53 | 22.73 | 2.534 | 7.70 | 7.34 | 1.6 | 0.326 | |
| 9/8/2008 | 20:00:53 | 22.69 | 2.537 | 7.69 | 7.29 | 1.5 | 0.327 | |
| 9/8/2008 | 20:15:53 | 22.66 | 2.539 | 7.70 | 7.24 | 1.5 | 0.328 | |
| 9/8/2008 | 20:30:53 | 22.64 | 2.542 | 7.69 | 7.18 | 1.3 | 0.330 | |
| 9/8/2008 | 20:45:53 | 22.59 | 2.546 | 7.69 | 7.13 | 1.3 | 0.331 | |
| 9/8/2008 | 21:00:53 | 22.53 | 2.551 | 7.69 | 7.07 | 1.7 | 0.332 | |
| 9/8/2008 | 21:15:53 | 22.48 | 2.554 | 7.69 | 7.04 | 1.5 | 0.332 | |
| 9/8/2008 | 21:30:53 | 22.45 | 2.556 | 7.69 | 6.99 | 1.1 | 0.332 | |
| 9/8/2008 | 21:45:53 | 22.40 | 2.559 | 7.69 | 6.97 | 2.6 | 0.332 | |
| 9/8/2008 | 22:00:53 | 22.34 | 2.561 | 7.69 | 6.91 | 1.6 | 0.331 | |
| 9/8/2008 | 22:15:53 | 22.29 | 2.563 | 7.69 | 6.88 | 3.1 | 0.332 | |
| 9/8/2008 | 22:30:53 | 22.27 | 2.564 | 7.69 | 6.88 | 1.4 | 0.333 | |
| 9/8/2008 | 22:45:53 | 22.21 | 2.565 | 7.69 | 6.84 | 1.5 | 0.332 | |
| 9/8/2008 | 23:00:53 | 22.16 | 2.568 | 7.69 | 6.82 | 1.1 | 0.332 | |
| 9/8/2008 | 23:15:53 | 22.12 | 2.568 | 7.69 | 6.78 | 1.5 | 0.333 | |
| 9/8/2008 | 23:30:53 | 22.08 | 2.569 | 7.68 | 6.76 | 1.4 | 0.332 | |
| 9/8/2008 | 23:45:53 | 22.06 | 2.569 | 7.69 | 6.73 | 1.3 | 0.333 | |
| 9/9/2008 | 0:00:53 | 22.03 | 2.570 | 7.69 | 6.72 | 1.4 | 0.332 | |
| 9/9/2008 | 0:15:53 | 21.99 | 2.569 | 7.68 | 6.71 | 2.5 | 0.332 | |
| 9/9/2008 | 0:30:53 | 21.95 | 2.571 | 7.68 | 6.69 | 1.2 | 0.333 | |
| 9/9/2008 | 0:45:53 | 21.91 | 2.573 | 7.68 | 6.69 | 1.4 | 0.331 | |
| 9/9/2008 | 1:00:53 | 21.88 | 2.573 | 7.68 | 6.70 | 1.5 | 0.331 | |
| 9/9/2008 | 1:15:53 | 21.83 | 2.574 | 7.68 | 6.67 | 1.1 | 0.330 | |
| 9/9/2008 | 1:30:53 | 21.77 | 2.575 | 7.68 | 6.68 | 1.8 | 0.331 | |
| 9/9/2008 | 1:45:53 | 21.73 | 2.575 | 7.68 | 6.67 | 1.4 | 0.331 | |
| 9/9/2008 | 2:00:53 | 21.68 | 2.577 | 7.68 | 6.69 | 1.6 | 0.330 | |
| 9/9/2008 | 2:15:53 | 21.61 | 2.578 | 7.67 | 6.69 | 2.5 | 0.331 | |
| 9/9/2008 | 2:30:53 | 21.57 | 2.578 | 7.67 | 6.69 | 1.6 | 0.330 | |
| 9/9/2008 | 2:45:53 | 21.49 | 2.580 | 7.67 | 6.68 | 2.0 | 0.331 | |
| 9/9/2008 | 3:00:53 | 21.44 | 2.580 | 7.67 | 6.71 | 1.8 | 0.332 | |
| 9/9/2008 | 3:15:53 | 21.39 | 2.581 | 7.67 | 6.68 | 2.1 | 0.332 | |
| 9/9/2008 | 3:30:53 | 21.33 | 2.583 | 7.67 | 6.68 | 2.1 | 0.332 | |
| 9/9/2008 | 3:45:53 | 21.28 | 2.583 | 7.67 | 6.69 | 2.2 | 0.332 | |
| 9/9/2008 | 4:00:53 | 21.23 | 2.583 | 7.67 | 6.67 | 1.9 | 0.332 | |
| 9/9/2008 | 4:15:53 | 21.17 | 2.584 | 7.67 | 6.69 | 2.9 | 0.332 | |
| 9/9/2008 | 4:30:53 | 21.13 | 2.584 | 7.67 | 6.70 | 2.2 | 0.332 | |
| 9/9/2008 | 4:45:53 | 21.07 | 2.585 | 7.67 | 6.71 | 3.2 | 0.333 | |
| 9/9/2008 | 5:00:53 | 21.02 | 2.587 | 7.67 | 6.73 | 2.4 | 0.335 | |
| 9/9/2008 | 5:15:53 | 20.97 | 2.588 | 7.67 | 6.74 | 2.1 | 0.336 | |
| 9/9/2008 | 5:30:53 | 20.95 | 2.590 | 7.67 | 6.74 | 2.8 | 0.338 | |
| 9/9/2008 | 5:45:53 | 20.90 | 2.592 | 7.67 | 6.71 | 2.7 | 0.338 | |
| 9/9/2008 | 6:00:53 | 20.88 | 2.593 | 7.67 | 6.75 | 1.9 | 0.339 | |
| 9/9/2008 | 6:15:53 | 20.84 | 2.596 | 7.67 | 6.75 | 3.2 | 0.341 | |
| 9/9/2008 | 6:30:53 | 20.80 | 2.599 | 7.67 | 6.75 | 2.6 | 0.343 | |
| 9/9/2008 | 6:45:53 | 20.78 | 2.601 | 7.66 | 6.74 | 3.0 | 0.344 | |
| 9/9/2008 | 7:00:53 | 20.74 | 2.603 | 7.66 | 6.75 | 3.9 | 0.345 | |
| 9/9/2008 | 7:15:53 | 20.71 | 2.604 | 7.66 | 6.77 | 3.0 | 0.348 | |
| 9/9/2008 | 7:30:53 | 20.68 | 2.606 | 7.66 | 6.79 | 3.0 | 0.348 | |
| 9/9/2008 | 7:45:53 | 20.63 | 2.608 | 7.66 | 6.80 | 2.6 | 0.349 | |
| 9/9/2008 | 8:00:53 | 20.60 | 2.608 | 7.66 | 6.83 | 3.2 | 0.349 | |
| 9/9/2008 | 8:15:53 | 20.57 | 2.609 | 7.66 | 6.84 | 2.4 | 0.350 | |
| 9/9/2008 | 8:30:53 | 20.55 | 2.609 | 7.67 | 6.82 | 2.6 | 0.351 | |
| 9/9/2008 | 8:45:53 | 20.52 | 2.609 | 7.67 | 6.88 | 2.4 | 0.352 | |
| 9/9/2008 | 9:00:53 | 20.50 | 2.609 | 7.67 | 6.92 | 3.1 | 0.352 | |
| 9/9/2008 | 9:15:53 | 20.47 | 2.609 | 7.67 | 6.95 | 3.4 | 0.354 | |
| 9/9/2008 | 9:30:53 | 20.47 | 2.611 | 7.67 | 6.98 | 2.9 | 0.355 | |
| 9/9/2008 | 9:45:53 | 20.47 | 2.614 | 7.67 | 6.98 | 2.8 | 0.355 | |
| 9/9/2008 | 10:00:53 | 20.48 | 2.618 | 7.68 | 7.06 | 2.9 | 0.357 | |
| 9/9/2008 | 10:15:53 | 20.50 | 2.624 | 7.68 | 7.08 | 3.7 | 0.356 | |
| 9/9/2008 | 10:30:53 | 20.53 | 2.633 | 7.68 | 7.04 | 4.2 | 0.356 | |
| 9/9/2008 | 10:45:53 | 20.54 | 2.633 | 7.68 | 7.14 | 3.8 | 0.354 | |
| 9/9/2008 | 11:00:53 | 20.62 | 2.634 | 7.69 | 7.21 | 3.6 | 0.354 | |
| 9/9/2008 | 11:15:53 | 20.67 | 2.635 | 7.69 | 7.18 | 2.2 | 0.352 | |
| 9/9/2008 | 11:30:53 | 20.74 | 2.635 | 7.70 | 7.29 | 2.5 | 0.351 | |
| 9/9/2008 | 11:45:53 | 20.82 | 2.629 | 7.70 | 7.27 | 2.4 | 0.350 | |
| 9/9/2008 | 12:00:53 | 20.91 | 2.625 | 7.70 | 7.41 | 1.9 | 0.348 | |
| 9/9/2008 | 12:15:53 | 21.05 | 2.615 | 7.71 | 7.53 | 2.7 | 0.346 | |
| 9/9/2008 | 12:30:53 | 21.12 | 2.623 | 7.71 | 7.65 | 3.8 | 0.344 | |
| 9/9/2008 | 12:45:53 | 21.11 | 2.624 | 7.71 | 7.54 | 2.4 | 0.344 | |
| 9/9/2008 | 13:00:53 | 21.28 | 2.631 | 7.72 | 7.69 | 2.0 | 0.343 | |
| 9/9/2008 | 13:15:53 | 21.44 | 2.628 | 7.72 | 7.78 | 2.1 | 0.342 | |
| 9/9/2008 | 13:30:53 | 21.51 | 2.626 | 7.72 | 7.81 | 1.8 | 0.339 | |
| 9/9/2008 | 13:45:53 | 21.64 | 2.623 | 7.72 | 7.86 | 1.7 | 0.337 | |
| 9/9/2008 | 14:00:53 | 21.75 | 2.621 | 7.72 | 7.89 | 1.5 | 0.336 | |
| 9/9/2008 | 14:15:53 | 21.82 | 2.618 | 7.72 | 7.93 | 2.4 | 0.334 | |
| 9/9/2008 | 14:30:53 | 21.92 | 2.615 | 7.72 | 7.87 | 1.4 | 0.333 | |
| 9/9/2008 | 14:45:53 | 22.02 | 2.612 | 7.72 | 7.94 | 1.9 | 0.331 | |
| 9/9/2008 | 15:00:53 | 22.11 | 2.609 | 7.72 | 8.01 | 1.6 | 0.329 | |
| 9/9/2008 | 15:15:53 | 22.17 | 2.607 | 7.72 | 8.03 | 1.6 | 0.328 | |
| 9/9/2008 | 15:30:53 | 22.23 | 2.605 | 7.72 | 8.01 | 1.4 | 0.327 | |
| 9/9/2008 | 15:45:53 | 22.28 | 2.602 | 7.72 | 8.06 | 2.3 | 0.326 | |
| 9/9/2008 | 16:00:53 | 22.33 | 2.600 | 7.72 | 8.05 | 1.3 | 0.324 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 16:15:53 | 22.36 | 2.599 | 7.72 | 8.03 | 1.4 | 0.324 | |
| 9/9/2008 | 16:30:53 | 22.37 | 2.597 | 7.72 | 7.97 | 1.3 | 0.324 | |
| 9/9/2008 | 16:45:53 | 22.41 | 2.596 | 7.72 | 7.90 | 1.4 | 0.323 | |
| 9/9/2008 | 17:00:53 | 22.40 | 2.596 | 7.72 | 7.94 | 1.7 | 0.321 | |
| 9/9/2008 | 17:15:53 | 22.43 | 2.594 | 7.71 | 7.84 | 1.8 | 0.321 | |
| 9/9/2008 | 17:30:53 | 22.43 | 2.590 | 7.71 | 7.83 | 1.1 | 0.320 | |
| 9/9/2008 | 17:45:53 | 22.42 | 2.589 | 7.71 | 7.84 | 2.1 | 0.319 | |
| 9/9/2008 | 18:00:53 | 22.41 | 2.589 | 7.71 | 7.76 | 1.1 | 0.319 | |
| 9/9/2008 | 18:15:53 | 22.40 | 2.586 | 7.71 | 7.73 | 2.1 | 0.319 | |
| 9/9/2008 | 18:30:53 | 22.38 | 2.586 | 7.71 | 7.65 | 2.2 | 0.319 | |
| 9/9/2008 | 18:45:53 | 22.36 | 2.585 | 7.70 | 7.62 | 1.3 | 0.319 | |
| 9/9/2008 | 19:00:53 | 22.34 | 2.584 | 7.70 | 7.57 | 1.0 | 0.319 | |
| 9/9/2008 | 19:15:53 | 22.33 | 2.584 | 7.70 | 7.51 | 1.1 | 0.320 | |
| 9/9/2008 | 19:30:53 | 22.30 | 2.584 | 7.70 | 7.48 | 1.5 | 0.320 | |
| 9/9/2008 | 19:45:53 | 22.29 | 2.583 | 7.70 | 7.41 | 2.8 | 0.321 | |
| 9/9/2008 | 20:00:53 | 22.24 | 2.583 | 7.70 | 7.38 | 2.8 | 0.323 | |
| 9/9/2008 | 20:15:53 | 22.21 | 2.583 | 7.70 | 7.32 | 1.0 | 0.323 | |
| 9/9/2008 | 20:30:53 | 22.18 | 2.582 | 7.70 | 7.26 | 1.4 | 0.325 | |
| 9/9/2008 | 20:45:53 | 22.14 | 2.583 | 7.70 | 7.23 | 1.9 | 0.326 | |
| 9/9/2008 | 21:00:53 | 22.11 | 2.582 | 7.69 | 7.19 | 2.7 | 0.327 | |
| 9/9/2008 | 21:15:53 | 22.05 | 2.582 | 7.69 | 7.11 | 2.7 | 0.328 | |
| 9/9/2008 | 21:30:53 | 22.05 | 2.580 | 7.69 | 7.08 | 1.5 | 0.328 | |
| 9/9/2008 | 21:45:53 | 22.01 | 2.562 | 7.69 | 7.03 | 3.2 | 0.327 | |
| 9/9/2008 | 22:00:53 | 21.97 | 2.563 | 7.69 | 6.95 | 1.7 | 0.327 | |
| 9/9/2008 | 22:15:53 | 21.92 | 2.561 | 7.69 | 6.95 | 1.7 | 0.327 | |
| 9/9/2008 | 22:30:53 | 21.89 | 2.560 | 7.69 | 6.94 | 2.2 | 0.327 | |
| 9/9/2008 | 22:45:53 | 21.83 | 2.560 | 7.69 | 6.92 | 1.8 | 0.328 | |
| 9/9/2008 | 23:00:53 | 21.80 | 2.558 | 7.69 | 6.87 | 1.6 | 0.328 | |
| 9/9/2008 | 23:15:53 | 21.76 | 2.557 | 7.68 | 6.88 | 1.4 | 0.328 | |
| 9/9/2008 | 23:30:53 | 21.71 | 2.557 | 7.68 | 6.83 | 2.2 | 0.329 | |
| 9/9/2008 | 23:45:53 | 21.67 | 2.557 | 7.68 | 6.81 | 1.4 | 0.329 | |
| 9/10/2008 | 0:00:53 | 21.61 | 2.563 | 7.68 | 6.80 | 1.4 | 0.329 | |
| 9/10/2008 | 0:15:53 | 21.59 | 2.570 | 7.68 | 6.79 | 1.7 | 0.330 | |
| 9/10/2008 | 0:30:53 | 21.57 | 2.570 | 7.68 | 6.76 | 2.9 | 0.330 | |
| 9/10/2008 | 0:45:53 | 21.53 | 2.570 | 7.68 | 6.75 | 1.6 | 0.330 | |
| 9/10/2008 | 1:00:53 | 21.51 | 2.569 | 7.68 | 6.71 | 1.8 | 0.330 | |
| 9/10/2008 | 1:15:53 | 21.46 | 2.570 | 7.68 | 6.72 | 2.2 | 0.329 | |
| 9/10/2008 | 1:30:53 | 21.43 | 2.570 | 7.68 | 6.70 | 2.3 | 0.329 | |
| 9/10/2008 | 1:45:53 | 21.40 | 2.570 | 7.68 | 6.71 | 2.2 | 0.329 | |
| 9/10/2008 | 2:00:53 | 21.38 | 2.570 | 7.67 | 6.68 | 1.9 | 0.329 | |
| 9/10/2008 | 2:15:53 | 21.35 | 2.570 | 7.67 | 6.69 | 2.1 | 0.328 | |
| 9/10/2008 | 2:30:53 | 21.30 | 2.569 | 7.67 | 6.69 | 1.6 | 0.328 | |
| 9/10/2008 | 2:45:53 | 21.26 | 2.568 | 7.67 | 6.70 | 2.3 | 0.328 | |
| 9/10/2008 | 3:00:53 | 21.23 | 2.566 | 7.67 | 6.67 | 2.2 | 0.328 | |
| 9/10/2008 | 3:15:53 | 21.19 | 2.566 | 7.67 | 6.72 | 2.1 | 0.329 | |
| 9/10/2008 | 3:30:53 | 21.14 | 2.565 | 7.67 | 6.72 | 2.4 | 0.329 | |
| 9/10/2008 | 3:45:53 | 21.10 | 2.563 | 7.67 | 6.71 | 2.1 | 0.329 | |
| 9/10/2008 | 4:00:53 | 21.07 | 2.563 | 7.66 | 6.70 | 2.5 | 0.330 | |
| 9/10/2008 | 4:15:53 | 21.01 | 2.564 | 7.67 | 6.74 | 3.0 | 0.331 | |
| 9/10/2008 | 4:30:53 | 20.97 | 2.561 | 7.66 | 6.75 | 1.5 | 0.332 | |
| 9/10/2008 | 4:45:53 | 20.94 | 2.561 | 7.66 | 6.75 | 2.5 | 0.332 | |
| 9/10/2008 | 5:00:53 | 20.89 | 2.561 | 7.66 | 6.76 | 2.3 | 0.334 | |
| 9/10/2008 | 5:15:53 | 20.83 | 2.561 | 7.66 | 6.76 | 2.5 | 0.334 | |
| 9/10/2008 | 5:30:53 | 20.80 | 2.561 | 7.66 | 6.77 | 2.6 | 0.336 | |
| 9/10/2008 | 5:45:53 | 20.77 | 2.560 | 7.66 | 6.77 | 3.8 | 0.338 | |
| 9/10/2008 | 6:00:53 | 20.70 | 2.562 | 7.66 | 6.78 | 3.2 | 0.340 | |
| 9/10/2008 | 6:15:53 | 20.66 | 2.563 | 7.66 | 6.77 | 3.4 | 0.342 | |
| 9/10/2008 | 6:30:53 | 20.60 | 2.564 | 7.66 | 6.79 | 2.5 | 0.343 | |
| 9/10/2008 | 6:45:53 | 20.57 | 2.565 | 7.66 | 6.78 | 3.1 | 0.344 | |
| 9/10/2008 | 7:00:53 | 20.52 | 2.567 | 7.66 | 6.80 | 3.1 | 0.346 | |
| 9/10/2008 | 7:15:53 | 20.51 | 2.568 | 7.66 | 6.83 | 3.4 | 0.348 | |
| 9/10/2008 | 7:30:53 | 20.46 | 2.569 | 7.66 | 6.82 | 2.9 | 0.350 | |
| 9/10/2008 | 7:45:53 | 20.43 | 2.569 | 7.66 | 6.84 | 3.0 | 0.351 | |
| 9/10/2008 | 8:00:53 | 20.37 | 2.572 | 7.66 | 6.88 | 3.6 | 0.352 | |
| 9/10/2008 | 8:15:53 | 20.39 | 2.571 | 7.66 | 6.87 | 2.7 | 0.352 | |
| 9/10/2008 | 8:30:53 | 20.37 | 2.572 | 7.66 | 6.88 | 2.2 | 0.353 | |
| 9/10/2008 | 8:45:53 | 20.37 | 2.573 | 7.66 | 6.92 | 3.8 | 0.354 | |
| 9/10/2008 | 9:00:53 | 20.36 | 2.574 | 7.66 | 6.93 | 2.4 | 0.356 | |
| 9/10/2008 | 9:15:53 | 20.37 | 2.575 | 7.66 | 6.88 | 2.7 | 0.356 | |
| 9/10/2008 | 9:30:53 | 20.37 | 2.577 | 7.66 | 6.95 | 2.9 | 0.357 | |
| 9/10/2008 | 9:45:53 | 20.38 | 2.578 | 7.66 | 7.04 | 2.7 | 0.358 | |
| 9/10/2008 | 10:00:53 | 20.38 | 2.583 | 7.66 | 7.06 | 3.0 | 0.357 | |
| 9/10/2008 | 10:15:53 | 20.39 | 2.586 | 7.67 | 7.10 | 1.6 | 0.358 | |
| 9/10/2008 | 10:30:53 | 20.41 | 2.590 | 7.67 | 7.13 | 2.5 | 0.358 | |
| 9/10/2008 | 10:45:53 | 20.44 | 2.596 | 7.67 | 7.04 | 2.9 | 0.357 | |
| 9/10/2008 | 11:00:53 | 20.46 | 2.595 | 7.67 | 7.17 | 2.2 | 0.356 | |
| 9/10/2008 | 11:15:53 | 20.53 | 2.602 | 7.67 | 7.16 | 1.8 | 0.356 | |
| 9/10/2008 | 11:30:53 | 20.58 | 2.607 | 7.68 | 7.25 | 1.4 | 0.355 | |
| 9/10/2008 | 11:45:53 | 20.68 | 2.603 | 7.68 | 7.41 | 1.9 | 0.353 | |
| 9/10/2008 | 12:00:53 | 20.69 | 2.587 | 7.69 | 7.48 | 3.6 | 0.353 | |
| 9/10/2008 | 12:15:53 | 20.80 | 2.599 | 7.69 | 7.40 | 1.0 | 0.352 | |
| 9/10/2008 | 12:30:53 | 20.89 | 2.612 | 7.69 | 7.52 | 0.7 | 0.350 | |
| 9/10/2008 | 12:45:53 | 20.96 | 2.609 | 7.70 | 7.52 | 1.3 | 0.349 | |
| 9/10/2008 | 13:00:53 | 21.03 | 2.611 | 7.69 | 7.68 | 1.7 | 0.349 | |
| 9/10/2008 | 13:15:53 | 21.19 | 2.604 | 7.69 | 7.73 | 1.0 | 0.347 | |
| 9/10/2008 | 13:30:53 | 21.22 | 2.606 | 7.70 | 7.86 | 1.2 | 0.345 | |
| 9/10/2008 | 13:45:53 | 21.34 | 2.601 | 7.70 | 7.80 | 1.2 | 0.344 | |
| 9/10/2008 | 14:00:53 | 21.50 | 2.594 | 7.70 | 7.95 | 0.8 | 0.342 | |
| 9/10/2008 | 14:15:53 | 21.51 | 2.592 | 7.70 | 7.94 | 1.6 | 0.341 | |
| 9/10/2008 | 14:30:53 | 21.64 | 2.586 | 7.70 | 7.98 | 2.1 | 0.339 | |
| 9/10/2008 | 14:45:53 | 21.69 | 2.581 | 7.71 | 8.06 | 1.1 | 0.338 | |
| 9/10/2008 | 15:00:53 | 21.78 | 2.576 | 7.71 | 8.13 | 0.8 | 0.336 | |
| 9/10/2008 | 15:15:53 | 21.82 | 2.571 | 7.71 | 8.13 | 1.6 | 0.334 | |
| 9/10/2008 | 15:30:53 | 21.83 | 2.570 | 7.71 | 8.11 | 0.9 | 0.332 | |
| 9/10/2008 | 15:45:53 | 21.93 | 2.564 | 7.71 | 8.12 | 1.3 | 0.330 | |
| 9/10/2008 | 16:00:53 | 21.98 | 2.561 | 7.71 | 8.13 | 0.7 | 0.330 | |
| 9/10/2008 | 16:15:53 | 21.99 | 2.553 | 7.71 | 8.13 | 1.3 | 0.328 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 16:30:53 | 22.02 | 2.549 | 7.71 | 8.11 | 0.8 | 0.327 | |
| 9/10/2008 | 16:45:53 | 22.02 | 2.548 | 7.71 | 8.08 | 0.7 | 0.326 | |
| 9/10/2008 | 17:00:53 | 22.03 | 2.545 | 7.71 | 8.05 | 0.8 | 0.325 | |
| 9/10/2008 | 17:15:53 | 22.03 | 2.544 | 7.71 | 8.02 | 2.1 | 0.325 | |
| 9/10/2008 | 17:30:53 | 22.02 | 2.542 | 7.71 | 7.97 | 1.7 | 0.326 | |
| 9/10/2008 | 17:45:53 | 22.02 | 2.540 | 7.71 | 7.88 | 1.1 | 0.325 | |
| 9/10/2008 | 18:00:52 | 22.01 | 2.537 | 7.71 | 7.83 | 2.1 | 0.325 | |
| 9/10/2008 | 18:15:53 | 21.98 | 2.531 | 7.70 | 7.79 | 1.0 | 0.325 | |
| 9/10/2008 | 18:30:53 | 21.96 | 2.529 | 7.70 | 7.73 | 1.1 | 0.324 | |
| 9/10/2008 | 18:45:53 | 21.93 | 2.523 | 7.70 | 7.67 | 1.7 | 0.324 | |
| 9/10/2008 | 19:00:53 | 21.91 | 2.520 | 7.70 | 7.69 | 1.4 | 0.325 | |
| 9/10/2008 | 19:15:53 | 21.89 | 2.519 | 7.70 | 7.62 | 1.9 | 0.326 | |
| 9/10/2008 | 19:30:53 | 21.85 | 2.519 | 7.70 | 7.59 | 1.7 | 0.326 | |
| 9/10/2008 | 19:45:53 | 21.81 | 2.519 | 7.70 | 7.54 | 1.2 | 0.328 | |
| 9/10/2008 | 20:00:53 | 21.78 | 2.521 | 7.70 | 7.48 | 1.3 | 0.330 | |
| 9/10/2008 | 20:15:53 | 21.71 | 2.525 | 7.69 | 7.42 | 1.6 | 0.332 | |
| 9/10/2008 | 20:30:53 | 21.70 | 2.528 | 7.69 | 7.36 | 1.8 | 0.333 | |
| 9/10/2008 | 20:45:53 | 21.63 | 2.532 | 7.69 | 7.33 | 1.8 | 0.333 | |
| 9/10/2008 | 21:00:53 | 21.57 | 2.538 | 7.69 | 7.29 | 2.8 | 0.335 | |
| 9/10/2008 | 21:15:53 | 21.53 | 2.543 | 7.69 | 7.24 | 3.0 | 0.335 | |
| 9/10/2008 | 21:30:53 | 21.49 | 2.549 | 7.69 | 7.20 | 2.1 | 0.334 | |
| 9/10/2008 | 21:45:53 | 21.42 | 2.556 | 7.69 | 7.16 | 2.2 | 0.335 | |
| 9/10/2008 | 22:00:53 | 21.39 | 2.560 | 7.69 | 7.11 | 2.8 | 0.334 | |
| 9/10/2008 | 22:15:53 | 21.34 | 2.564 | 7.68 | 7.09 | 1.8 | 0.334 | |
| 9/10/2008 | 22:30:53 | 21.28 | 2.568 | 7.68 | 7.04 | 3.5 | 0.333 | |
| 9/10/2008 | 22:45:53 | 21.21 | 2.572 | 7.68 | 7.03 | 2.0 | 0.334 | |
| 9/10/2008 | 23:00:53 | 21.16 | 2.574 | 7.68 | 6.99 | 2.6 | 0.335 | |
| 9/10/2008 | 23:15:53 | 21.10 | 2.572 | 7.68 | 6.99 | 2.7 | 0.334 | |
| 9/10/2008 | 23:30:53 | 21.05 | 2.577 | 7.68 | 6.94 | 1.8 | 0.334 | |
| 9/10/2008 | 23:45:53 | 21.01 | 2.578 | 7.68 | 6.90 | 2.2 | 0.334 | |
| 9/11/2008 | 0:00:53 | 20.95 | 2.578 | 7.68 | 6.90 | 2.3 | 0.334 | |
| 9/11/2008 | 0:15:53 | 20.91 | 2.577 | 7.68 | 6.89 | 2.0 | 0.334 | |
| 9/11/2008 | 0:30:53 | 20.85 | 2.575 | 7.68 | 6.88 | 2.1 | 0.332 | |
| 9/11/2008 | 0:45:53 | 20.81 | 2.573 | 7.68 | 6.87 | 1.7 | 0.330 | |
| 9/11/2008 | 1:00:53 | 20.76 | 2.573 | 7.68 | 6.86 | 2.9 | 0.331 | |
| 9/11/2008 | 1:15:53 | 20.72 | 2.572 | 7.68 | 6.84 | 3.1 | 0.330 | |
| 9/11/2008 | 1:30:53 | 20.66 | 2.571 | 7.68 | 6.82 | 3.0 | 0.329 | |
| 9/11/2008 | 1:45:53 | 20.64 | 2.568 | 7.68 | 6.82 | 3.4 | 0.328 | |
| 9/11/2008 | 2:00:53 | 20.60 | 2.567 | 7.68 | 6.82 | 3.0 | 0.328 | |
| 9/11/2008 | 2:15:53 | 20.56 | 2.565 | 7.68 | 6.81 | 2.8 | 0.327 | |
| 9/11/2008 | 2:30:53 | 20.53 | 2.563 | 7.68 | 6.80 | 2.8 | 0.327 | |
| 9/11/2008 | 2:45:53 | 20.48 | 2.562 | 7.67 | 6.82 | 3.0 | 0.326 | |
| 9/11/2008 | 3:00:53 | 20.46 | 2.559 | 7.68 | 6.81 | 2.4 | 0.325 | |
| 9/11/2008 | 3:15:53 | 20.42 | 2.557 | 7.67 | 6.82 | 2.0 | 0.326 | |
| 9/11/2008 | 3:30:53 | 20.36 | 2.557 | 7.67 | 6.84 | 3.6 | 0.326 | |
| 9/11/2008 | 3:45:53 | 20.32 | 2.557 | 7.67 | 6.84 | 2.5 | 0.326 | |
| 9/11/2008 | 4:00:53 | 20.26 | 2.553 | 7.67 | 6.86 | 2.8 | 0.325 | |
| 9/11/2008 | 4:15:53 | 20.21 | 2.553 | 7.67 | 6.85 | 3.1 | 0.326 | |
| 9/11/2008 | 4:30:53 | 20.19 | 2.552 | 7.67 | 6.86 | 3.3 | 0.326 | |
| 9/11/2008 | 4:45:53 | 20.15 | 2.552 | 7.67 | 6.84 | 3.0 | 0.327 | |
| 9/11/2008 | 5:00:53 | 20.11 | 2.551 | 7.66 | 6.89 | 3.9 | 0.327 | |
| 9/11/2008 | 5:15:53 | 20.06 | 2.550 | 7.67 | 6.88 | 2.7 | 0.329 | |
| 9/11/2008 | 5:30:53 | 20.04 | 2.550 | 7.66 | 6.88 | 3.8 | 0.331 | |
| 9/11/2008 | 5:45:53 | 20.00 | 2.549 | 7.66 | 6.90 | 3.3 | 0.333 | |
| 9/11/2008 | 6:00:53 | 19.96 | 2.549 | 7.66 | 6.91 | 4.1 | 0.334 | |
| 9/11/2008 | 6:15:53 | 19.92 | 2.549 | 7.66 | 6.92 | 4.4 | 0.335 | |
| 9/11/2008 | 6:30:53 | 19.90 | 2.549 | 7.66 | 6.89 | 4.4 | 0.336 | |
| 9/11/2008 | 6:45:53 | 19.86 | 2.550 | 7.66 | 6.92 | 3.9 | 0.337 | |
| 9/11/2008 | 7:00:53 | 19.84 | 2.550 | 7.66 | 6.94 | 3.9 | 0.339 | |
| 9/11/2008 | 7:15:53 | 19.79 | 2.552 | 7.66 | 6.94 | 2.9 | 0.341 | |
| 9/11/2008 | 7:30:53 | 19.79 | 2.551 | 7.66 | 6.98 | 3.7 | 0.342 | |
| 9/11/2008 | 7:45:53 | 19.77 | 2.552 | 7.66 | 6.99 | 4.6 | 0.342 | |
| 9/11/2008 | 8:00:53 | 19.74 | 2.552 | 7.66 | 6.99 | 2.7 | 0.343 | |
| 9/11/2008 | 8:15:53 | 19.74 | 2.552 | 7.66 | 7.04 | 3.5 | 0.344 | |
| 9/11/2008 | 8:30:53 | 19.72 | 2.553 | 7.66 | 7.02 | 3.2 | 0.345 | |
| 9/11/2008 | 8:45:53 | 19.72 | 2.552 | 7.67 | 7.05 | 3.6 | 0.345 | |
| 9/11/2008 | 9:00:53 | 19.72 | 2.553 | 7.67 | 7.04 | 3.5 | 0.346 | |
| 9/11/2008 | 9:15:53 | 19.72 | 2.552 | 7.67 | 7.04 | 2.6 | 0.348 | |
| 9/11/2008 | 9:30:53 | 19.73 | 2.552 | 7.67 | 7.07 | 2.7 | 0.350 | |
| 9/11/2008 | 9:45:53 | 19.74 | 2.553 | 7.67 | 7.11 | 3.5 | 0.351 | |
| 9/11/2008 | 10:00:53 | 19.74 | 2.555 | 7.67 | 7.14 | 3.3 | 0.351 | |
| 9/11/2008 | 10:15:53 | 19.77 | 2.557 | 7.67 | 7.16 | 2.8 | 0.352 | |
| 9/11/2008 | 10:30:53 | 19.78 | 2.561 | 7.67 | 7.15 | 2.7 | 0.353 | |
| 9/11/2008 | 10:45:53 | 19.80 | 2.560 | 7.67 | 7.16 | 3.6 | 0.354 | |
| 9/11/2008 | 11:00:53 | 19.82 | 2.563 | 7.67 | 7.16 | 3.1 | 0.353 | |
| 9/11/2008 | 11:15:53 | 19.83 | 2.567 | 7.67 | 7.19 | 4.6 | 0.352 | |
| 9/11/2008 | 11:30:53 | 19.90 | 2.572 | 7.68 | 7.23 | 2.7 | 0.350 | |
| 9/11/2008 | 11:45:53 | 19.91 | 2.574 | 7.68 | 7.33 | 4.2 | 0.351 | |
| 9/11/2008 | 12:00:53 | 19.95 | 2.569 | 7.68 | 7.34 | 1.5 | 0.349 | |
| 9/11/2008 | 12:15:53 | 19.99 | 2.573 | 7.68 | 7.33 | 2.0 | 0.347 | |
| 9/11/2008 | 12:30:53 | 20.05 | 2.562 | 7.69 | 7.38 | 3.0 | 0.345 | |
| 9/11/2008 | 12:45:53 | 20.13 | 2.569 | 7.69 | 7.49 | 2.8 | 0.342 | |
| 9/11/2008 | 13:00:53 | 20.17 | 2.567 | 7.69 | 7.41 | 1.7 | 0.340 | |
| 9/11/2008 | 13:15:53 | 20.26 | 2.572 | 7.69 | 7.57 | 2.2 | 0.339 | |
| 9/11/2008 | 13:30:53 | 20.36 | 2.565 | 7.70 | 7.58 | 3.0 | 0.338 | |
| 9/11/2008 | 13:45:53 | 20.51 | 2.570 | 7.70 | 7.76 | 2.4 | 0.335 | |
| 9/11/2008 | 14:00:53 | 20.60 | 2.567 | 7.71 | 7.83 | 2.8 | 0.333 | |
| 9/11/2008 | 14:15:53 | 20.68 | 2.568 | 7.70 | 7.84 | 2.9 | 0.331 | |
| 9/11/2008 | 14:30:53 | 20.83 | 2.565 | 7.71 | 7.89 | 2.8 | 0.329 | |
| 9/11/2008 | 14:45:53 | 20.92 | 2.562 | 7.71 | 7.92 | 2.1 | 0.329 | |
| 9/11/2008 | 15:00:53 | 20.98 | 2.561 | 7.71 | 8.00 | 1.8 | 0.329 | |
| 9/11/2008 | 15:15:53 | 21.05 | 2.561 | 7.71 | 7.98 | 1.9 | 0.328 | |
| 9/11/2008 | 15:30:53 | 21.13 | 2.558 | 7.71 | 8.00 | 2.2 | 0.326 | |
| 9/11/2008 | 15:45:53 | 21.22 | 2.553 | 7.71 | 8.06 | 2.4 | 0.326 | |
| 9/11/2008 | 16:00:53 | 21.27 | 2.549 | 7.72 | 8.09 | 1.8 | 0.326 | |
| 9/11/2008 | 16:15:53 | 21.29 | 2.548 | 7.72 | 8.12 | 2.1 | 0.329 | |
| 9/11/2008 | 16:30:53 | 21.31 | 2.548 | 7.71 | 8.10 | 1.3 | 0.328 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 16:45:53 | 21.33 | 2.546 | 7.71 | 8.11 | 1.0 | 0.324 | |
| 9/11/2008 | 17:00:53 | 21.35 | 2.546 | 7.71 | 8.09 | 0.6 | 0.325 | |
| 9/11/2008 | 17:15:53 | 21.37 | 2.543 | 7.71 | 8.08 | 0.7 | 0.325 | |
| 9/11/2008 | 17:30:53 | 21.37 | 2.543 | 7.71 | 8.05 | 1.1 | 0.327 | |
| 9/11/2008 | 17:45:53 | 21.37 | 2.542 | 7.71 | 7.96 | 1.2 | 0.328 | |
| 9/11/2008 | 18:00:53 | 21.38 | 2.539 | 7.70 | 7.94 | 1.0 | 0.331 | |
| 9/11/2008 | 18:15:53 | 21.37 | 2.538 | 7.71 | 7.97 | 1.8 | 0.333 | |
| 9/11/2008 | 18:30:53 | 21.36 | 2.536 | 7.71 | 7.92 | 2.1 | 0.332 | |
| 9/11/2008 | 18:45:53 | 21.35 | 2.535 | 7.71 | 7.90 | 2.7 | 0.328 | |
| 9/11/2008 | 19:00:53 | 21.34 | 2.536 | 7.71 | 7.86 | 3.0 | 0.326 | |
| 9/11/2008 | 19:15:53 | 21.33 | 2.540 | 7.70 | 7.80 | 2.5 | 0.330 | |
| 9/11/2008 | 19:30:53 | 21.30 | 2.544 | 7.70 | 7.77 | 2.1 | 0.334 | |
| 9/11/2008 | 19:45:53 | 21.28 | 2.548 | 7.70 | 7.69 | 1.4 | 0.338 | |
| 9/11/2008 | 20:00:53 | 21.25 | 2.553 | 7.70 | 7.65 | 1.9 | 0.339 | |
| 9/11/2008 | 20:15:53 | 21.22 | 2.556 | 7.70 | 7.62 | 3.0 | 0.345 | |
| 9/11/2008 | 20:30:53 | 21.19 | 2.559 | 7.70 | 7.53 | 2.4 | 0.346 | |
| 9/11/2008 | 20:45:53 | 21.15 | 2.561 | 7.70 | 7.49 | 2.4 | 0.345 | |
| 9/11/2008 | 21:00:53 | 21.12 | 2.562 | 7.70 | 7.43 | 2.1 | 0.344 | |
| 9/11/2008 | 21:15:53 | 21.08 | 2.563 | 7.69 | 7.37 | 2.5 | 0.339 | |
| 9/11/2008 | 21:30:53 | 21.04 | 2.563 | 7.69 | 7.35 | 1.8 | 0.341 | |
| 9/11/2008 | 21:45:53 | 20.99 | 2.564 | 7.69 | 7.30 | 2.1 | 0.344 | |
| 9/11/2008 | 22:00:53 | 20.94 | 2.565 | 7.69 | 7.25 | 2.4 | 0.343 | |
| 9/11/2008 | 22:15:53 | 20.92 | 2.564 | 7.69 | 7.21 | 2.2 | 0.342 | |
| 9/11/2008 | 22:30:53 | 20.89 | 2.564 | 7.69 | 7.19 | 1.9 | 0.343 | |
| 9/11/2008 | 22:45:53 | 20.86 | 2.565 | 7.69 | 7.12 | 1.3 | 0.343 | |
| 9/11/2008 | 23:00:53 | 20.84 | 2.564 | 7.69 | 7.12 | 1.7 | 0.342 | |
| 9/11/2008 | 23:15:53 | 20.79 | 2.564 | 7.69 | 7.10 | 1.9 | 0.343 | |
| 9/11/2008 | 23:30:53 | 20.76 | 2.565 | 7.69 | 7.07 | 2.0 | 0.342 | |
| 9/11/2008 | 23:45:53 | 20.74 | 2.565 | 7.69 | 7.05 | 1.2 | 0.341 | |
| 9/12/2008 | 0:00:53 | 20.73 | 2.565 | 7.69 | 7.03 | 1.4 | 0.342 | |
| 9/12/2008 | 0:15:53 | 20.70 | 2.565 | 7.69 | 7.01 | 1.6 | 0.344 | |
| 9/12/2008 | 0:30:53 | 20.66 | 2.565 | 7.69 | 7.01 | 1.1 | 0.343 | |
| 9/12/2008 | 0:45:53 | 20.64 | 2.566 | 7.69 | 7.00 | 1.7 | 0.342 | |
| 9/12/2008 | 1:00:53 | 20.62 | 2.566 | 7.68 | 6.99 | 2.7 | 0.343 | |
| 9/12/2008 | 1:15:53 | 20.60 | 2.566 | 7.68 | 6.98 | 2.1 | 0.343 | |
| 9/12/2008 | 1:30:53 | 20.58 | 2.567 | 7.68 | 6.95 | 1.6 | 0.344 | |
| 9/12/2008 | 1:45:53 | 20.56 | 2.567 | 7.68 | 6.95 | 1.7 | 0.343 | |
| 9/12/2008 | 2:00:53 | 20.54 | 2.568 | 7.68 | 6.91 | 1.7 | 0.344 | |
| 9/12/2008 | 2:15:53 | 20.52 | 2.568 | 7.68 | 6.94 | 3.0 | 0.344 | |
| 9/12/2008 | 2:30:53 | 20.50 | 2.569 | 7.68 | 6.92 | 1.3 | 0.344 | |
| 9/12/2008 | 2:45:53 | 20.48 | 2.570 | 7.67 | 6.89 | 2.4 | 0.343 | |
| 9/12/2008 | 3:00:53 | 20.44 | 2.571 | 7.67 | 6.92 | 1.5 | 0.343 | |
| 9/12/2008 | 3:15:53 | 20.44 | 2.571 | 7.67 | 6.91 | 2.8 | 0.344 | |
| 9/12/2008 | 3:30:53 | 20.41 | 2.572 | 7.67 | 6.91 | 2.0 | 0.343 | |
| 9/12/2008 | 3:45:53 | 20.40 | 2.572 | 7.67 | 6.92 | 2.3 | 0.343 | |
| 9/12/2008 | 4:00:53 | 20.38 | 2.573 | 7.67 | 6.91 | 2.3 | 0.343 | |
| 9/12/2008 | 4:15:53 | 20.36 | 2.573 | 7.67 | 6.89 | 2.7 | 0.344 | |
| 9/12/2008 | 4:30:53 | 20.35 | 2.574 | 7.67 | 6.91 | 2.3 | 0.345 | |
| 9/12/2008 | 4:45:53 | 20.32 | 2.575 | 7.66 | 6.89 | 2.4 | 0.346 | |
| 9/12/2008 | 5:00:53 | 20.30 | 2.576 | 7.66 | 6.90 | 3.8 | 0.347 | |
| 9/12/2008 | 5:15:53 | 20.29 | 2.571 | 7.66 | 6.92 | 2.8 | 0.349 | |
| 9/12/2008 | 5:30:53 | 20.28 | 2.572 | 7.66 | 6.92 | 2.7 | 0.349 | |
| 9/12/2008 | 5:45:53 | 20.26 | 2.575 | 7.66 | 6.90 | 2.8 | 0.351 | |
| 9/12/2008 | 6:00:53 | 20.25 | 2.578 | 7.66 | 6.92 | 3.8 | 0.353 | |
| 9/12/2008 | 6:15:53 | 20.24 | 2.580 | 7.66 | 6.93 | 2.8 | 0.355 | |
| 9/12/2008 | 6:30:53 | 20.23 | 2.582 | 7.66 | 6.93 | 2.6 | 0.357 | |
| 9/12/2008 | 6:45:53 | 20.22 | 2.584 | 7.66 | 6.94 | 3.2 | 0.360 | |
| 9/12/2008 | 7:00:53 | 20.20 | 2.586 | 7.66 | 6.92 | 3.3 | 0.362 | |
| 9/12/2008 | 7:15:53 | 20.19 | 2.587 | 7.66 | 6.92 | 2.6 | 0.364 | |
| 9/12/2008 | 7:30:53 | 20.17 | 2.588 | 7.66 | 6.95 | 2.8 | 0.367 | |
| 9/12/2008 | 7:45:53 | 20.18 | 2.588 | 7.65 | 6.98 | 4.5 | 0.370 | |
| 9/12/2008 | 8:00:53 | 20.16 | 2.590 | 7.66 | 6.95 | 3.8 | 0.372 | |
| 9/12/2008 | 8:15:53 | 20.16 | 2.591 | 7.66 | 6.96 | 3.1 | 0.373 | |
| 9/12/2008 | 8:30:53 | 20.16 | 2.591 | 7.66 | 6.94 | 3.4 | 0.374 | |
| 9/12/2008 | 8:45:53 | 20.15 | 2.592 | 7.66 | 6.94 | 3.0 | 0.375 | |
| 9/12/2008 | 9:00:53 | 20.15 | 2.592 | 7.65 | 6.98 | 3.6 | 0.378 | |
| 9/12/2008 | 9:15:53 | 20.15 | 2.582 | 7.65 | 6.94 | 3.0 | 0.380 | |
| 9/12/2008 | 9:30:53 | 20.15 | 2.589 | 7.65 | 6.97 | 2.7 | 0.382 | |
| 9/12/2008 | 9:45:53 | 20.15 | 2.598 | 7.65 | 6.98 | 3.1 | 0.383 | |
| 9/12/2008 | 10:00:53 | 20.15 | 2.603 | 7.65 | 6.98 | 2.5 | 0.384 | |
| 9/12/2008 | 10:15:53 | 20.15 | 2.609 | 7.65 | 7.03 | 2.7 | 0.386 | |
| 9/12/2008 | 10:30:53 | 20.15 | 2.620 | 7.65 | 7.04 | 3.1 | 0.386 | |
| 9/12/2008 | 10:45:53 | 20.16 | 2.629 | 7.66 | 7.05 | 2.8 | 0.386 | |
| 9/12/2008 | 11:00:53 | 20.16 | 2.637 | 7.66 | 7.06 | 2.7 | 0.386 | |
| 9/12/2008 | 11:15:53 | 20.16 | 2.642 | 7.66 | 7.11 | 3.8 | 0.386 | |
| 9/12/2008 | 11:30:53 | 20.17 | 2.645 | 7.66 | 7.12 | 2.8 | 0.385 | |
| 9/12/2008 | 11:45:53 | 20.18 | 2.646 | 7.66 | 7.14 | 2.6 | 0.384 | |
| 9/12/2008 | 12:00:53 | 20.18 | 2.647 | 7.66 | 7.13 | 2.1 | 0.384 | |
| 9/12/2008 | 12:15:53 | 20.20 | 2.647 | 7.66 | 7.18 | 1.7 | 0.383 | |
| 9/12/2008 | 12:30:53 | 20.21 | 2.645 | 7.66 | 7.17 | 2.2 | 0.383 | |
| 9/12/2008 | 12:45:53 | 20.22 | 2.645 | 7.67 | 7.22 | 1.6 | 0.381 | |
| 9/12/2008 | 13:00:53 | 20.24 | 2.643 | 7.67 | 7.23 | 2.7 | 0.380 | |
| 9/12/2008 | 13:15:53 | 20.26 | 2.640 | 7.67 | 7.23 | 2.5 | 0.378 | |
| 9/12/2008 | 13:30:53 | 20.28 | 2.638 | 7.67 | 7.22 | 2.1 | 0.377 | |
| 9/12/2008 | 13:45:53 | 20.30 | 2.635 | 7.67 | 7.33 | 3.7 | 0.376 | |
| 9/12/2008 | 14:00:53 | 20.31 | 2.631 | 7.67 | 7.31 | 2.1 | 0.373 | |
| 9/12/2008 | 14:15:53 | 20.33 | 2.623 | 7.68 | 7.37 | 2.5 | 0.372 | |
| 9/12/2008 | 14:30:53 | 20.34 | 2.618 | 7.68 | 7.35 | 2.7 | 0.369 | |
| 9/12/2008 | 14:45:53 | 20.35 | 2.612 | 7.68 | 7.38 | 1.4 | 0.367 | |
| 9/12/2008 | 15:00:53 | 20.37 | 2.607 | 7.68 | 7.38 | 1.8 | 0.365 | |
| 9/12/2008 | 15:15:53 | 20.40 | 2.604 | 7.68 | 7.44 | 2.3 | 0.363 | |
| 9/12/2008 | 15:30:53 | 20.43 | 2.595 | 7.68 | 7.45 | 0.8 | 0.361 | |
| 9/12/2008 | 15:45:53 | 20.44 | 2.587 | 7.67 | 7.42 | 2.2 | 0.360 | |
| 9/12/2008 | 16:00:53 | 20.47 | 2.580 | 7.69 | 7.45 | 1.7 | 0.358 | |
| 9/12/2008 | 16:15:53 | 20.50 | 2.576 | 7.69 | 7.52 | 1.5 | 0.357 | |
| 9/12/2008 | 16:30:53 | 20.53 | 2.573 | 7.69 | 7.55 | 1.3 | 0.356 | |
| 9/12/2008 | 16:45:53 | 20.54 | 2.571 | 7.69 | 7.59 | 1.3 | 0.355 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 17:00:53 | 20.49 | 2.571 | 7.69 | 7.65 | 1.1 | 0.355 | |
| 9/12/2008 | 17:15:53 | 20.53 | 2.561 | 7.70 | 7.61 | 1.9 | 0.355 | |
| 9/12/2008 | 17:30:53 | 20.59 | 2.559 | 7.69 | 7.65 | 1.8 | 0.356 | |
| 9/12/2008 | 17:45:53 | 20.62 | 2.557 | 7.69 | 7.61 | 1.1 | 0.355 | |
| 9/12/2008 | 18:00:53 | 20.64 | 2.556 | 7.69 | 7.61 | 1.9 | 0.355 | |
| 9/12/2008 | 18:15:53 | 20.64 | 2.555 | 7.69 | 7.67 | 1.7 | 0.354 | |
| 9/12/2008 | 18:30:53 | 20.65 | 2.555 | 7.69 | 7.59 | 1.6 | 0.356 | |
| 9/12/2008 | 18:45:53 | 20.66 | 2.555 | 7.69 | 7.64 | 1.1 | 0.356 | |
| 9/12/2008 | 19:00:53 | 20.66 | 2.555 | 7.69 | 7.61 | 1.3 | 0.356 | |
| 9/12/2008 | 19:15:53 | 20.66 | 2.553 | 7.69 | 7.56 | 1.9 | 0.356 | |
| 9/12/2008 | 19:30:53 | 20.66 | 2.553 | 7.69 | 7.55 | 1.5 | 0.357 | |
| 9/12/2008 | 19:45:53 | 20.65 | 2.553 | 7.69 | 7.50 | 2.4 | 0.358 | |
| 9/12/2008 | 20:00:53 | 20.65 | 2.552 | 7.69 | 7.48 | 1.0 | 0.360 | |
| 9/12/2008 | 20:15:53 | 20.63 | 2.552 | 7.69 | 7.47 | 2.0 | 0.361 | |
| 9/12/2008 | 20:30:53 | 20.62 | 2.553 | 7.68 | 7.44 | 1.3 | 0.363 | |
| 9/12/2008 | 20:45:53 | 20.61 | 2.553 | 7.68 | 7.40 | 1.7 | 0.363 | |
| 9/12/2008 | 21:00:53 | 20.61 | 2.553 | 7.68 | 7.37 | 1.7 | 0.364 | |
| 9/12/2008 | 21:15:53 | 20.59 | 2.553 | 7.68 | 7.35 | 2.4 | 0.364 | |
| 9/12/2008 | 21:30:53 | 20.58 | 2.554 | 7.68 | 7.31 | 3.0 | 0.364 | |
| 9/12/2008 | 21:45:53 | 20.56 | 2.554 | 7.68 | 7.28 | 1.6 | 0.363 | |
| 9/12/2008 | 22:00:53 | 20.55 | 2.555 | 7.68 | 7.25 | 2.7 | 0.364 | |
| 9/12/2008 | 22:15:53 | 20.55 | 2.555 | 7.68 | 7.23 | 2.6 | 0.364 | |
| 9/12/2008 | 22:30:53 | 20.53 | 2.556 | 7.67 | 7.23 | 2.1 | 0.364 | |
| 9/12/2008 | 22:45:53 | 20.51 | 2.557 | 7.67 | 7.19 | 1.3 | 0.365 | |
| 9/12/2008 | 23:00:53 | 20.50 | 2.557 | 7.67 | 7.17 | 1.7 | 0.364 | |
| 9/12/2008 | 23:15:53 | 20.49 | 2.558 | 7.67 | 7.15 | 1.9 | 0.364 | |
| 9/12/2008 | 23:30:53 | 20.47 | 2.559 | 7.67 | 7.14 | 2.2 | 0.365 | |
| 9/12/2008 | 23:45:53 | 20.46 | 2.559 | 7.67 | 7.13 | 1.9 | 0.364 | |
| 9/13/2008 | 0:00:53 | 20.45 | 2.560 | 7.67 | 7.10 | 2.5 | 0.365 | |
| 9/13/2008 | 0:15:53 | 20.44 | 2.560 | 7.67 | 7.10 | 1.3 | 0.364 | |
| 9/13/2008 | 0:30:53 | 20.43 | 2.561 | 7.67 | 7.11 | 1.9 | 0.366 | |
| 9/13/2008 | 0:45:53 | 20.40 | 2.562 | 7.67 | 7.09 | 2.2 | 0.366 | |
| 9/13/2008 | 1:00:53 | 20.39 | 2.563 | 7.67 | 7.08 | 1.7 | 0.366 | |
| 9/13/2008 | 1:15:53 | 20.38 | 2.563 | 7.67 | 7.05 | 1.8 | 0.367 | |
| 9/13/2008 | 1:30:53 | 20.36 | 2.564 | 7.67 | 7.07 | 2.3 | 0.367 | |
| 9/13/2008 | 1:45:53 | 20.35 | 2.564 | 7.67 | 7.05 | 2.4 | 0.368 | |
| 9/13/2008 | 2:00:53 | 20.34 | 2.565 | 7.66 | 7.06 | 2.2 | 0.369 | |
| 9/13/2008 | 2:15:53 | 20.32 | 2.565 | 7.66 | 7.04 | 1.9 | 0.370 | |
| 9/13/2008 | 2:30:53 | 20.31 | 2.566 | 7.66 | 7.05 | 1.7 | 0.369 | |
| 9/13/2008 | 2:45:53 | 20.29 | 2.567 | 7.66 | 7.06 | 2.1 | 0.368 | |
| 9/13/2008 | 3:00:53 | 20.28 | 2.566 | 7.66 | 7.02 | 1.9 | 0.369 | |
| 9/13/2008 | 3:15:53 | 20.26 | 2.566 | 7.66 | 7.07 | 2.5 | 0.370 | |
| 9/13/2008 | 3:30:53 | 20.23 | 2.566 | 7.66 | 7.06 | 1.9 | 0.371 | |
| 9/13/2008 | 3:45:53 | 20.22 | 2.566 | 7.66 | 7.06 | 1.7 | 0.373 | |
| 9/13/2008 | 4:00:53 | 20.20 | 2.566 | 7.66 | 7.07 | 2.2 | 0.374 | |
| 9/13/2008 | 4:15:53 | 20.18 | 2.565 | 7.66 | 7.10 | 2.2 | 0.376 | |
| 9/13/2008 | 4:30:53 | 20.17 | 2.565 | 7.66 | 7.08 | 3.1 | 0.377 | |
| 9/13/2008 | 4:45:53 | 20.16 | 2.564 | 7.66 | 7.09 | 3.0 | 0.378 | |
| 9/13/2008 | 5:00:53 | 20.14 | 2.563 | 7.66 | 7.11 | 3.1 | 0.379 | |
| 9/13/2008 | 5:15:53 | 20.14 | 2.563 | 7.66 | 7.13 | 3.6 | 0.380 | |
| 9/13/2008 | 5:30:53 | 20.11 | 2.563 | 7.66 | 7.10 | 2.7 | 0.381 | |
| 9/13/2008 | 5:45:53 | 20.10 | 2.562 | 7.66 | 7.11 | 3.5 | 0.383 | |
| 9/13/2008 | 6:00:53 | 20.09 | 2.562 | 7.67 | 7.12 | 2.7 | 0.384 | |
| 9/13/2008 | 6:15:53 | 20.08 | 2.562 | 7.66 | 7.13 | 4.7 | 0.384 | |
| 9/13/2008 | 6:30:53 | 20.07 | 2.563 | 7.67 | 7.12 | 4.6 | 0.385 | |
| 9/13/2008 | 6:45:53 | 20.05 | 2.564 | 7.67 | 7.13 | 5.0 | 0.385 | |
| 9/13/2008 | 7:00:53 | 20.05 | 2.565 | 7.67 | 7.12 | 5.3 | 0.386 | |
| 9/13/2008 | 7:15:53 | 20.04 | 2.566 | 7.67 | 7.07 | 5.9 | 0.387 | |
| 9/13/2008 | 7:30:53 | 20.03 | 2.566 | 7.67 | 7.13 | 5.3 | 0.389 | |
| 9/13/2008 | 7:45:53 | 20.02 | 2.568 | 7.67 | 7.11 | 3.9 | 0.391 | |
| 9/13/2008 | 8:00:53 | 20.02 | 2.569 | 7.67 | 7.13 | 4.2 | 0.391 | |
| 9/13/2008 | 8:15:53 | 20.01 | 2.571 | 7.67 | 7.09 | 4.1 | 0.391 | |
| 9/13/2008 | 8:30:53 | 20.00 | 2.574 | 7.67 | 7.14 | 4.3 | 0.392 | |
| 9/13/2008 | 8:45:53 | 19.99 | 2.577 | 7.66 | 7.15 | 4.9 | 0.393 | |
| 9/13/2008 | 9:00:53 | 19.99 | 2.580 | 7.67 | 7.16 | 3.7 | 0.394 | |
| 9/13/2008 | 9:15:53 | 19.99 | 2.586 | 7.67 | 7.15 | 4.1 | 0.395 | |
| 9/13/2008 | 9:30:53 | 19.99 | 2.590 | 7.67 | 7.18 | 3.8 | 0.396 | |
| 9/13/2008 | 9:45:53 | 19.99 | 2.595 | 7.67 | 7.17 | 3.7 | 0.397 | |
| 9/13/2008 | 10:00:53 | 19.99 | 2.598 | 7.67 | 7.20 | 3.6 | 0.397 | |
| 9/13/2008 | 10:15:53 | 19.99 | 2.601 | 7.67 | 7.22 | 3.8 | 0.397 | |
| 9/13/2008 | 10:30:53 | 20.00 | 2.604 | 7.67 | 7.21 | 4.6 | 0.397 | |
| 9/13/2008 | 10:45:53 | 20.01 | 2.605 | 7.67 | 7.22 | 4.9 | 0.397 | |
| 9/13/2008 | 11:00:53 | 20.01 | 2.604 | 7.67 | 7.25 | 3.1 | 0.396 | |
| 9/13/2008 | 11:15:53 | 20.03 | 2.599 | 7.68 | 7.24 | 2.9 | 0.395 | |
| 9/13/2008 | 11:30:53 | 20.04 | 2.596 | 7.68 | 7.33 | 2.7 | 0.393 | |
| 9/13/2008 | 11:45:53 | 20.06 | 2.598 | 7.68 | 7.30 | 3.0 | 0.391 | |
| 9/13/2008 | 12:00:53 | 20.13 | 2.587 | 7.68 | 7.41 | 3.6 | 0.389 | |
| 9/13/2008 | 12:15:53 | 20.19 | 2.586 | 7.69 | 7.29 | 2.1 | 0.388 | |
| 9/13/2008 | 12:30:53 | 20.21 | 2.580 | 7.69 | 7.42 | 3.0 | 0.387 | |
| 9/13/2008 | 12:45:53 | 20.28 | 2.569 | 7.69 | 7.47 | 2.0 | 0.386 | |
| 9/13/2008 | 13:00:53 | 20.44 | 2.572 | 7.70 | 7.50 | 2.5 | 0.385 | |
| 9/13/2008 | 13:15:53 | 20.47 | 2.572 | 7.70 | 7.59 | 1.7 | 0.383 | |
| 9/13/2008 | 13:30:53 | 20.57 | 2.569 | 7.70 | 7.63 | 2.1 | 0.382 | |
| 9/13/2008 | 13:45:53 | 20.70 | 2.563 | 7.70 | 7.72 | 2.8 | 0.380 | |
| 9/13/2008 | 14:00:53 | 20.76 | 2.560 | 7.71 | 7.77 | 2.3 | 0.379 | |
| 9/13/2008 | 14:15:53 | 20.91 | 2.551 | 7.71 | 7.81 | 2.5 | 0.376 | |
| 9/13/2008 | 14:30:53 | 21.01 | 2.546 | 7.71 | 7.85 | 2.3 | 0.375 | |
| 9/13/2008 | 14:45:53 | 21.07 | 2.542 | 7.71 | 7.92 | 2.1 | 0.374 | |
| 9/13/2008 | 15:00:53 | 21.15 | 2.537 | 7.71 | 7.95 | 1.3 | 0.372 | |
| 9/13/2008 | 15:15:53 | 21.22 | 2.532 | 7.71 | 8.01 | 2.7 | 0.370 | |
| 9/13/2008 | 15:30:53 | 21.28 | 2.530 | 7.71 | 8.06 | 1.7 | 0.369 | |
| 9/13/2008 | 15:45:53 | 21.31 | 2.528 | 7.72 | 8.03 | 2.1 | 0.367 | |
| 9/13/2008 | 16:00:53 | 21.33 | 2.525 | 7.71 | 7.98 | 1.4 | 0.366 | |
| 9/13/2008 | 16:15:53 | 21.35 | 2.526 | 7.71 | 8.07 | 2.4 | 0.364 | |
| 9/13/2008 | 16:30:53 | 21.38 | 2.522 | 7.72 | 8.07 | 1.3 | 0.364 | |
| 9/13/2008 | 16:45:53 | 21.39 | 2.521 | 7.72 | 8.03 | 1.6 | 0.363 | |
| 9/13/2008 | 17:00:53 | 21.38 | 2.520 | 7.71 | 8.02 | 0.6 | 0.363 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 17:15:53 | 21.40 | 2.518 | 7.71 | 7.99 | 1.6 | 0.363 | |
| 9/13/2008 | 17:30:53 | 21.39 | 2.516 | 7.71 | 7.96 | 1.3 | 0.362 | |
| 9/13/2008 | 17:45:53 | 21.38 | 2.515 | 7.71 | 7.92 | 1.1 | 0.361 | |
| 9/13/2008 | 18:00:53 | 21.37 | 2.514 | 7.71 | 7.91 | 1.1 | 0.361 | |
| 9/13/2008 | 18:15:53 | 21.36 | 2.513 | 7.71 | 7.86 | 1.2 | 0.361 | |
| 9/13/2008 | 18:30:53 | 21.35 | 2.509 | 7.71 | 7.83 | 1.2 | 0.361 | |
| 9/13/2008 | 18:45:53 | 21.32 | 2.505 | 7.71 | 7.81 | 1.3 | 0.362 | |
| 9/13/2008 | 19:00:53 | 21.31 | 2.504 | 7.70 | 7.76 | 2.3 | 0.362 | |
| 9/13/2008 | 19:15:53 | 21.30 | 2.503 | 7.70 | 7.72 | 0.4 | 0.364 | |
| 9/13/2008 | 19:30:53 | 21.26 | 2.507 | 7.70 | 7.69 | 1.3 | 0.365 | |
| 9/13/2008 | 19:45:53 | 21.23 | 2.506 | 7.70 | 7.62 | 1.7 | 0.366 | |
| 9/13/2008 | 20:00:53 | 21.19 | 2.506 | 7.70 | 7.58 | 1.0 | 0.367 | |
| 9/13/2008 | 20:15:53 | 21.17 | 2.506 | 7.70 | 7.52 | 2.0 | 0.369 | |
| 9/13/2008 | 20:30:53 | 21.13 | 2.507 | 7.70 | 7.45 | 1.3 | 0.371 | |
| 9/13/2008 | 20:45:53 | 21.10 | 2.509 | 7.70 | 7.42 | 1.7 | 0.373 | |
| 9/13/2008 | 21:00:53 | 21.06 | 2.509 | 7.70 | 7.37 | 2.1 | 0.373 | |
| 9/13/2008 | 21:15:53 | 21.02 | 2.511 | 7.69 | 7.36 | 3.6 | 0.374 | |
| 9/13/2008 | 21:30:53 | 20.99 | 2.513 | 7.70 | 7.28 | 2.1 | 0.374 | |
| 9/13/2008 | 21:45:53 | 20.98 | 2.512 | 7.69 | 7.28 | 1.9 | 0.374 | |
| 9/13/2008 | 22:00:53 | 20.92 | 2.515 | 7.69 | 7.26 | 2.5 | 0.375 | |
| 9/13/2008 | 22:15:53 | 20.90 | 2.515 | 7.70 | 7.22 | 2.1 | 0.375 | |
| 9/13/2008 | 22:30:53 | 20.86 | 2.517 | 7.70 | 7.19 | 1.4 | 0.376 | |
| 9/13/2008 | 22:45:53 | 20.84 | 2.518 | 7.70 | 7.16 | 1.9 | 0.376 | |
| 9/13/2008 | 23:00:53 | 20.82 | 2.519 | 7.70 | 7.14 | 2.4 | 0.376 | |
| 9/13/2008 | 23:15:53 | 20.78 | 2.520 | 7.69 | 7.13 | 2.2 | 0.376 | |
| 9/13/2008 | 23:30:53 | 20.77 | 2.520 | 7.70 | 7.09 | 1.3 | 0.375 | |
| 9/13/2008 | 23:45:53 | 20.75 | 2.520 | 7.70 | 7.07 | 1.8 | 0.375 | |
| 9/14/2008 | 0:00:53 | 20.72 | 2.520 | 7.69 | 7.06 | 1.7 | 0.375 | |
| 9/14/2008 | 0:15:53 | 20.71 | 2.520 | 7.69 | 7.05 | 1.9 | 0.375 | |
| 9/14/2008 | 0:30:53 | 20.70 | 2.520 | 7.69 | 7.03 | 2.1 | 0.375 | |
| 9/14/2008 | 0:45:53 | 20.67 | 2.521 | 7.69 | 7.02 | 2.2 | 0.374 | |
| 9/14/2008 | 1:00:53 | 20.66 | 2.521 | 7.69 | 7.00 | 1.8 | 0.373 | |
| 9/14/2008 | 1:15:53 | 20.64 | 2.521 | 7.69 | 7.01 | 1.6 | 0.372 | |
| 9/14/2008 | 1:30:53 | 20.62 | 2.521 | 7.69 | 6.96 | 1.9 | 0.372 | |
| 9/14/2008 | 1:45:53 | 20.61 | 2.522 | 7.69 | 6.97 | 1.7 | 0.371 | |
| 9/14/2008 | 2:00:53 | 20.57 | 2.523 | 7.69 | 6.99 | 2.8 | 0.371 | |
| 9/14/2008 | 2:15:53 | 20.55 | 2.523 | 7.69 | 6.96 | 2.0 | 0.370 | |
| 9/14/2008 | 2:30:53 | 20.53 | 2.524 | 7.68 | 6.94 | 2.3 | 0.370 | |
| 9/14/2008 | 2:45:53 | 20.50 | 2.525 | 7.68 | 6.97 | 2.8 | 0.369 | |
| 9/14/2008 | 3:00:53 | 20.49 | 2.525 | 7.68 | 6.98 | 1.6 | 0.369 | |
| 9/14/2008 | 3:15:53 | 20.45 | 2.526 | 7.68 | 6.98 | 2.1 | 0.368 | |
| 9/14/2008 | 3:30:53 | 20.44 | 2.526 | 7.68 | 6.93 | 2.1 | 0.367 | |
| 9/14/2008 | 3:45:53 | 20.42 | 2.526 | 7.68 | 6.95 | 2.5 | 0.367 | |
| 9/14/2008 | 4:00:53 | 20.39 | 2.527 | 7.68 | 6.96 | 2.2 | 0.368 | |
| 9/14/2008 | 4:15:53 | 20.36 | 2.527 | 7.68 | 6.99 | 4.3 | 0.368 | |
| 9/14/2008 | 4:30:53 | 20.34 | 2.528 | 7.68 | 6.98 | 3.1 | 0.370 | |
| 9/14/2008 | 4:45:53 | 20.32 | 2.528 | 7.68 | 6.95 | 2.2 | 0.372 | |
| 9/14/2008 | 5:00:53 | 20.28 | 2.530 | 7.67 | 6.99 | 2.1 | 0.373 | |
| 9/14/2008 | 5:15:53 | 20.27 | 2.530 | 7.67 | 7.00 | 1.9 | 0.375 | |
| 9/14/2008 | 5:30:53 | 20.26 | 2.531 | 7.67 | 6.99 | 1.9 | 0.377 | |
| 9/14/2008 | 5:45:53 | 20.25 | 2.531 | 7.67 | 7.00 | 1.6 | 0.379 | |
| 9/14/2008 | 6:00:53 | 20.22 | 2.533 | 7.67 | 6.97 | 3.6 | 0.381 | |
| 9/14/2008 | 6:15:53 | 20.21 | 2.534 | 7.67 | 7.03 | 2.9 | 0.384 | |
| 9/14/2008 | 6:30:53 | 20.19 | 2.536 | 7.67 | 7.01 | 3.4 | 0.386 | |
| 9/14/2008 | 6:45:53 | 20.18 | 2.539 | 7.67 | 7.01 | 3.8 | 0.388 | |
| 9/14/2008 | 7:00:53 | 20.16 | 2.541 | 7.67 | 7.02 | 3.3 | 0.390 | |
| 9/14/2008 | 7:15:53 | 20.15 | 2.543 | 7.67 | 7.02 | 2.8 | 0.393 | |
| 9/14/2008 | 7:30:53 | 20.14 | 2.544 | 7.67 | 7.03 | 4.0 | 0.395 | |
| 9/14/2008 | 7:45:53 | 20.13 | 2.546 | 7.67 | 7.01 | 2.4 | 0.397 | |
| 9/14/2008 | 8:00:53 | 20.12 | 2.547 | 7.67 | 7.05 | 1.7 | 0.397 | |
| 9/14/2008 | 8:15:53 | 20.13 | 2.537 | 7.67 | 7.04 | 2.5 | 0.398 | |
| 9/14/2008 | 8:30:53 | 20.11 | 2.541 | 7.67 | 7.07 | 2.8 | 0.399 | |
| 9/14/2008 | 8:45:53 | 20.11 | 2.543 | 7.67 | 7.06 | 2.5 | 0.398 | |
| 9/14/2008 | 9:00:53 | 20.11 | 2.544 | 7.67 | 7.05 | 3.1 | 0.399 | |
| 9/14/2008 | 9:15:53 | 20.11 | 2.544 | 7.68 | 7.10 | 2.8 | 0.400 | |
| 9/14/2008 | 9:30:53 | 20.11 | 2.544 | 7.68 | 7.10 | 3.0 | 0.402 | |
| 9/14/2008 | 9:45:53 | 20.12 | 2.544 | 7.68 | 7.11 | 4.4 | 0.403 | |
| 9/14/2008 | 10:00:53 | 20.13 | 2.545 | 7.68 | 7.10 | 3.2 | 0.405 | |
| 9/14/2008 | 10:15:53 | 20.13 | 2.546 | 7.68 | 7.11 | 3.2 | 0.405 | |
| 9/14/2008 | 10:30:53 | 20.14 | 2.548 | 7.68 | 7.13 | 2.8 | 0.404 | |
| 9/14/2008 | 10:45:53 | 20.16 | 2.549 | 7.68 | 7.15 | 3.6 | 0.404 | |
| 9/14/2008 | 11:00:53 | 20.18 | 2.550 | 7.68 | 7.19 | 3.9 | 0.402 | |
| 9/14/2008 | 11:15:53 | 20.22 | 2.551 | 7.68 | 7.21 | 2.7 | 0.401 | |
| 9/14/2008 | 11:30:53 | 20.25 | 2.551 | 7.68 | 7.21 | 3.1 | 0.399 | |
| 9/14/2008 | 11:45:53 | 20.31 | 2.548 | 7.69 | 7.25 | 2.5 | 0.398 | |
| 9/14/2008 | 12:00:53 | 20.37 | 2.552 | 7.69 | 7.35 | 2.1 | 0.396 | |
| 9/14/2008 | 12:15:53 | 20.46 | 2.542 | 7.69 | 7.41 | 2.0 | 0.393 | |
| 9/14/2008 | 12:30:53 | 20.50 | 2.541 | 7.70 | 7.47 | 1.4 | 0.391 | |
| 9/14/2008 | 12:45:53 | 20.63 | 2.554 | 7.70 | 7.50 | 2.0 | 0.389 | |
| 9/14/2008 | 13:00:53 | 20.72 | 2.556 | 7.71 | 7.56 | 2.0 | 0.389 | |
| 9/14/2008 | 13:15:53 | 20.85 | 2.555 | 7.71 | 7.64 | 1.5 | 0.388 | |
| 9/14/2008 | 13:30:53 | 20.91 | 2.551 | 7.71 | 7.68 | 1.6 | 0.387 | |
| 9/14/2008 | 13:45:53 | 21.04 | 2.549 | 7.71 | 7.71 | 1.9 | 0.386 | |
| 9/14/2008 | 14:00:53 | 21.16 | 2.546 | 7.71 | 7.80 | 2.0 | 0.384 | |
| 9/14/2008 | 14:15:53 | 21.26 | 2.545 | 7.71 | 7.88 | 2.2 | 0.382 | |
| 9/14/2008 | 14:30:53 | 21.36 | 2.540 | 7.71 | 7.94 | 1.8 | 0.381 | |
| 9/14/2008 | 14:45:53 | 21.43 | 2.534 | 7.71 | 7.95 | 2.2 | 0.379 | |
| 9/14/2008 | 15:00:53 | 21.46 | 2.535 | 7.71 | 7.99 | 2.0 | 0.376 | |
| 9/14/2008 | 15:15:53 | 21.56 | 2.531 | 7.71 | 8.03 | 1.9 | 0.374 | |
| 9/14/2008 | 15:30:53 | 21.59 | 2.530 | 7.71 | 8.00 | 1.6 | 0.372 | |
| 9/14/2008 | 15:45:53 | 21.66 | 2.525 | 7.72 | 8.02 | 2.1 | 0.371 | |
| 9/14/2008 | 16:00:53 | 21.69 | 2.527 | 7.72 | 8.04 | 1.2 | 0.370 | |
| 9/14/2008 | 16:15:53 | 21.72 | 2.526 | 7.72 | 8.06 | 1.7 | 0.369 | |
| 9/14/2008 | 16:30:53 | 21.74 | 2.523 | 7.72 | 8.04 | 1.6 | 0.368 | |
| 9/14/2008 | 16:45:53 | 21.75 | 2.519 | 7.71 | 8.01 | 1.7 | 0.368 | |
| 9/14/2008 | 17:00:53 | 21.76 | 2.517 | 7.71 | 8.00 | 2.5 | 0.368 | |
| 9/14/2008 | 17:15:53 | 21.74 | 2.517 | 7.71 | 7.95 | 3.3 | 0.367 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 17:30:53 | 21.76 | 2.514 | 7.72 | 7.92 | 2.8 | 0.367 | |
| 9/14/2008 | 17:45:53 | 21.76 | 2.511 | 7.71 | 7.88 | 2.4 | 0.366 | |
| 9/14/2008 | 18:00:53 | 21.74 | 2.509 | 7.71 | 7.84 | 2.7 | 0.367 | |
| 9/14/2008 | 18:15:53 | 21.73 | 2.508 | 7.71 | 7.79 | 3.1 | 0.367 | |
| 9/14/2008 | 18:30:53 | 21.71 | 2.510 | 7.71 | 7.75 | 2.1 | 0.368 | |
| 9/14/2008 | 18:45:53 | 21.68 | 2.508 | 7.70 | 7.71 | 2.2 | 0.369 | |
| 9/14/2008 | 19:00:53 | 21.67 | 2.511 | 7.70 | 7.65 | 2.6 | 0.370 | |
| 9/14/2008 | 19:15:53 | 21.63 | 2.513 | 7.70 | 7.63 | 2.2 | 0.370 | |
| 9/14/2008 | 19:30:53 | 21.60 | 2.513 | 7.70 | 7.60 | 3.0 | 0.371 | |
| 9/14/2008 | 19:45:53 | 21.58 | 2.514 | 7.70 | 7.56 | 1.4 | 0.373 | |
| 9/14/2008 | 20:00:53 | 21.54 | 2.515 | 7.70 | 7.52 | 1.8 | 0.374 | |
| 9/14/2008 | 20:15:53 | 21.51 | 2.516 | 7.70 | 7.47 | 1.3 | 0.376 | |
| 9/14/2008 | 20:30:53 | 21.48 | 2.517 | 7.69 | 7.40 | 2.7 | 0.378 | |
| 9/14/2008 | 20:45:53 | 21.42 | 2.519 | 7.69 | 7.36 | 3.2 | 0.380 | |
| 9/14/2008 | 21:00:53 | 21.39 | 2.520 | 7.69 | 7.31 | 2.2 | 0.382 | |
| 9/14/2008 | 21:15:53 | 21.35 | 2.522 | 7.69 | 7.28 | 1.9 | 0.383 | |
| 9/14/2008 | 21:30:53 | 21.32 | 2.523 | 7.69 | 7.22 | 1.7 | 0.383 | |
| 9/14/2008 | 21:45:53 | 21.29 | 2.524 | 7.69 | 7.19 | 1.4 | 0.384 | |
| 9/14/2008 | 22:00:53 | 21.26 | 2.525 | 7.69 | 7.16 | 1.6 | 0.384 | |
| 9/14/2008 | 22:15:53 | 21.24 | 2.525 | 7.69 | 7.14 | 1.2 | 0.384 | |
| 9/14/2008 | 22:30:53 | 21.21 | 2.526 | 7.69 | 7.11 | 2.7 | 0.383 | |
| 9/14/2008 | 22:45:53 | 21.18 | 2.527 | 7.69 | 7.10 | 1.9 | 0.383 | |
| 9/14/2008 | 23:00:53 | 21.16 | 2.527 | 7.69 | 7.07 | 2.4 | 0.384 | |
| 9/14/2008 | 23:15:53 | 21.15 | 2.525 | 7.69 | 7.03 | 2.4 | 0.383 | |
| 9/14/2008 | 23:30:53 | 21.13 | 2.526 | 7.69 | 7.05 | 2.3 | 0.383 | |
| 9/14/2008 | 23:45:53 | 21.11 | 2.526 | 7.69 | 7.01 | 2.4 | 0.383 | |
| 9/15/2008 | 0:00:53 | 21.09 | 2.526 | 7.69 | 7.00 | 1.7 | 0.382 | |
| 9/15/2008 | 0:15:53 | 21.06 | 2.526 | 7.69 | 6.98 | 2.4 | 0.382 | |
| 9/15/2008 | 0:30:53 | 21.05 | 2.526 | 7.68 | 6.97 | 1.6 | 0.382 | |
| 9/15/2008 | 0:45:53 | 21.03 | 2.526 | 7.68 | 6.95 | 1.6 | 0.381 | |
| 9/15/2008 | 1:00:53 | 21.01 | 2.526 | 7.68 | 6.94 | 1.9 | 0.380 | |
| 9/15/2008 | 1:15:53 | 20.99 | 2.527 | 7.68 | 6.94 | 2.0 | 0.381 | |
| 9/15/2008 | 1:30:53 | 20.96 | 2.527 | 7.68 | 6.94 | 2.9 | 0.380 | |
| 9/15/2008 | 1:45:53 | 20.94 | 2.527 | 7.68 | 6.92 | 1.7 | 0.377 | |
| 9/15/2008 | 2:00:53 | 20.92 | 2.527 | 7.68 | 6.90 | 3.1 | 0.376 | |
| 9/15/2008 | 2:15:53 | 20.89 | 2.527 | 7.67 | 6.91 | 4.4 | 0.375 | |
| 9/15/2008 | 2:30:53 | 20.89 | 2.526 | 7.67 | 6.90 | 3.9 | 0.372 | |
| 9/15/2008 | 2:45:53 | 20.85 | 2.526 | 7.67 | 6.91 | 2.9 | 0.372 | |
| 9/15/2008 | 3:00:53 | 20.83 | 2.526 | 7.67 | 6.90 | 3.0 | 0.372 | |
| 9/15/2008 | 3:15:53 | 20.81 | 2.525 | 7.67 | 6.90 | 2.4 | 0.371 | |
| 9/15/2008 | 3:30:53 | 20.79 | 2.524 | 7.67 | 6.90 | 3.7 | 0.371 | |
| 9/15/2008 | 3:45:53 | 20.77 | 2.523 | 7.67 | 6.90 | 4.9 | 0.369 | |
| 9/15/2008 | 4:00:53 | 20.74 | 2.522 | 7.67 | 6.90 | 4.2 | 0.369 | |
| 9/15/2008 | 4:15:53 | 20.73 | 2.521 | 7.67 | 6.91 | 3.0 | 0.368 | |
| 9/15/2008 | 4:30:53 | 20.71 | 2.520 | 7.66 | 6.91 | 2.3 | 0.368 | |
| 9/15/2008 | 4:45:53 | 20.69 | 2.519 | 7.66 | 6.91 | 2.5 | 0.369 | |
| 9/15/2008 | 5:00:53 | 20.67 | 2.517 | 7.66 | 6.89 | 3.0 | 0.369 | |
| 9/15/2008 | 5:15:53 | 20.64 | 2.517 | 7.66 | 6.89 | 3.8 | 0.371 | |
| 9/15/2008 | 5:30:53 | 20.63 | 2.516 | 7.66 | 6.91 | 2.7 | 0.373 | |
| 9/15/2008 | 5:45:53 | 20.61 | 2.518 | 7.66 | 6.93 | 3.8 | 0.374 | |
| 9/15/2008 | 6:00:53 | 20.59 | 2.519 | 7.66 | 6.89 | 2.2 | 0.376 | |
| 9/15/2008 | 6:15:53 | 20.57 | 2.521 | 7.66 | 6.90 | 2.1 | 0.378 | |
| 9/15/2008 | 6:30:53 | 20.55 | 2.524 | 7.66 | 6.91 | 3.1 | 0.379 | |
| 9/15/2008 | 6:45:53 | 20.54 | 2.527 | 7.66 | 6.90 | 2.8 | 0.382 | |
| 9/15/2008 | 7:00:53 | 20.52 | 2.532 | 7.66 | 6.91 | 3.6 | 0.383 | |
| 9/15/2008 | 7:15:53 | 20.51 | 2.537 | 7.66 | 6.93 | 3.8 | 0.384 | |
| 9/15/2008 | 7:30:53 | 20.49 | 2.539 | 7.66 | 6.93 | 3.9 | 0.385 | |
| 9/15/2008 | 7:45:53 | 20.48 | 2.541 | 7.66 | 6.92 | 2.4 | 0.387 | |
| 9/15/2008 | 8:00:53 | 20.47 | 2.543 | 7.66 | 6.93 | 3.4 | 0.387 | |
| 9/15/2008 | 8:15:53 | 20.46 | 2.547 | 7.65 | 6.93 | 2.7 | 0.388 | |
| 9/15/2008 | 8:30:53 | 20.45 | 2.550 | 7.65 | 6.96 | 2.3 | 0.389 | |
| 9/15/2008 | 8:45:53 | 20.44 | 2.555 | 7.65 | 6.92 | 3.0 | 0.389 | |
| 9/15/2008 | 9:00:53 | 20.43 | 2.562 | 7.65 | 6.97 | 3.5 | 0.389 | |
| 9/15/2008 | 9:15:53 | 20.42 | 2.566 | 7.65 | 6.97 | 2.2 | 0.389 | |
| 9/15/2008 | 9:30:53 | 20.42 | 2.568 | 7.65 | 6.98 | 2.1 | 0.389 | |
| 9/15/2008 | 9:45:53 | 20.42 | 2.576 | 7.65 | 6.99 | 2.7 | 0.390 | |
| 9/15/2008 | 10:00:53 | 20.42 | 2.580 | 7.66 | 7.04 | 2.9 | 0.390 | |
| 9/15/2008 | 10:15:53 | 20.44 | 2.582 | 7.66 | 7.07 | 2.8 | 0.389 | |
| 9/15/2008 | 10:30:53 | 20.45 | 2.584 | 7.66 | 7.06 | 2.2 | 0.386 | |
| 9/15/2008 | 10:45:53 | 20.48 | 2.582 | 7.66 | 7.13 | 2.7 | 0.385 | |
| 9/15/2008 | 11:00:53 | 20.53 | 2.569 | 7.67 | 7.18 | 2.2 | 0.384 | |
| 9/15/2008 | 11:15:53 | 20.59 | 2.563 | 7.67 | 7.23 | 2.8 | 0.383 | |
| 9/15/2008 | 11:30:53 | 20.64 | 2.563 | 7.67 | 7.20 | 2.1 | 0.382 | |
| 9/15/2008 | 11:45:53 | 20.71 | 2.541 | 7.68 | 7.28 | 1.0 | 0.379 | |
| 9/15/2008 | 12:00:53 | 20.77 | 2.569 | 7.68 | 7.33 | 2.4 | 0.377 | |
| 9/15/2008 | 12:15:53 | 20.76 | 2.568 | 7.68 | 7.32 | 1.7 | 0.374 | |
| 9/15/2008 | 12:30:53 | 20.94 | 2.562 | 7.68 | 7.36 | 2.2 | 0.370 | |
| 9/15/2008 | 12:45:53 | 20.97 | 2.557 | 7.69 | 7.52 | 1.9 | 0.368 | |
| 9/15/2008 | 13:00:53 | 21.17 | 2.555 | 7.69 | 7.52 | 2.2 | 0.366 | |
| 9/15/2008 | 13:15:53 | 21.30 | 2.549 | 7.69 | 7.60 | 1.8 | 0.363 | |
| 9/15/2008 | 13:30:53 | 21.36 | 2.547 | 7.69 | 7.65 | 1.5 | 0.361 | |
| 9/15/2008 | 13:45:53 | 21.49 | 2.539 | 7.69 | 7.69 | 1.3 | 0.357 | |
| 9/15/2008 | 14:00:53 | 21.56 | 2.535 | 7.69 | 7.75 | 2.1 | 0.355 | |
| 9/15/2008 | 14:15:53 | 21.66 | 2.530 | 7.69 | 7.80 | 1.0 | 0.353 | |
| 9/15/2008 | 14:30:53 | 21.75 | 2.523 | 7.69 | 7.86 | 1.4 | 0.351 | |
| 9/15/2008 | 14:45:53 | 21.80 | 2.521 | 7.69 | 7.87 | 1.6 | 0.349 | |
| 9/15/2008 | 15:00:53 | 21.89 | 2.519 | 7.69 | 7.89 | 1.0 | 0.347 | |
| 9/15/2008 | 15:15:53 | 21.98 | 2.514 | 7.69 | 7.95 | 1.0 | 0.346 | |
| 9/15/2008 | 15:30:53 | 22.05 | 2.509 | 7.69 | 7.94 | 0.8 | 0.344 | |
| 9/15/2008 | 15:45:53 | 22.06 | 2.509 | 7.69 | 7.99 | 1.1 | 0.343 | |
| 9/15/2008 | 16:00:53 | 22.09 | 2.506 | 7.69 | 8.02 | 1.6 | 0.341 | |
| 9/15/2008 | 16:15:53 | 22.12 | 2.505 | 7.69 | 7.93 | 1.3 | 0.341 | |
| 9/15/2008 | 16:30:53 | 22.11 | 2.505 | 7.69 | 7.92 | 0.9 | 0.338 | |
| 9/15/2008 | 16:45:53 | 22.12 | 2.503 | 7.69 | 7.92 | 2.0 | 0.337 | |
| 9/15/2008 | 17:00:53 | 22.13 | 2.502 | 7.69 | 7.91 | 1.6 | 0.337 | |
| 9/15/2008 | 17:15:53 | 22.13 | 2.499 | 7.68 | 7.81 | 2.7 | 0.338 | |
| 9/15/2008 | 17:30:52 | 22.13 | 2.498 | 7.68 | 7.82 | 0.6 | 0.336 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 17:45:53 | 22.12 | 2.497 | 7.68 | 7.77 | 0.9 | 0.336 | |
| 9/15/2008 | 18:00:53 | 22.10 | 2.496 | 7.68 | 7.72 | 0.7 | 0.334 | |
| 9/15/2008 | 18:15:53 | 22.09 | 2.494 | 7.68 | 7.71 | 0.9 | 0.335 | |
| 9/15/2008 | 18:30:53 | 22.08 | 2.494 | 7.68 | 7.62 | 0.7 | 0.334 | |
| 9/15/2008 | 18:45:52 | 22.06 | 2.495 | 7.67 | 7.57 | 0.3 | 0.336 | |
| 9/15/2008 | 19:00:53 | 22.05 | 2.495 | 7.67 | 7.55 | 1.0 | 0.337 | |
| 9/15/2008 | 19:15:53 | 22.03 | 2.497 | 7.67 | 7.50 | 0.8 | 0.338 | |
| 9/15/2008 | 19:30:53 | 22.00 | 2.498 | 7.67 | 7.45 | 1.0 | 0.339 | |
| 9/15/2008 | 19:45:53 | 21.97 | 2.500 | 7.67 | 7.43 | 0.6 | 0.342 | |
| 9/15/2008 | 20:00:53 | 21.95 | 2.501 | 7.67 | 7.36 | 1.1 | 0.342 | |
| 9/15/2008 | 20:15:53 | 21.91 | 2.503 | 7.67 | 7.34 | 1.1 | 0.343 | |
| 9/15/2008 | 20:30:53 | 21.88 | 2.504 | 7.67 | 7.29 | 1.2 | 0.345 | |
| 9/15/2008 | 20:45:53 | 21.83 | 2.506 | 7.67 | 7.25 | 1.0 | 0.346 | |
| 9/15/2008 | 21:00:53 | 21.80 | 2.508 | 7.67 | 7.20 | 1.4 | 0.348 | |
| 9/15/2008 | 21:15:53 | 21.77 | 2.510 | 7.67 | 7.15 | 1.0 | 0.349 | |
| 9/15/2008 | 21:30:53 | 21.73 | 2.512 | 7.66 | 7.09 | 1.6 | 0.349 | |
| 9/15/2008 | 21:45:53 | 21.69 | 2.514 | 7.66 | 7.11 | 2.1 | 0.349 | |
| 9/15/2008 | 22:00:53 | 21.65 | 2.515 | 7.66 | 7.05 | 1.6 | 0.348 | |
| 9/15/2008 | 22:15:53 | 21.61 | 2.517 | 7.66 | 7.01 | 1.0 | 0.346 | |
| 9/15/2008 | 22:30:53 | 21.56 | 2.520 | 7.66 | 6.99 | 2.0 | 0.346 | |
| 9/15/2008 | 22:45:53 | 21.52 | 2.522 | 7.66 | 6.96 | 1.1 | 0.346 | |
| 9/15/2008 | 23:00:53 | 21.48 | 2.523 | 7.66 | 6.92 | 1.1 | 0.347 | |
| 9/15/2008 | 23:15:53 | 21.45 | 2.524 | 7.66 | 6.89 | 1.9 | 0.348 | |
| 9/15/2008 | 23:30:53 | 21.42 | 2.524 | 7.66 | 6.88 | 2.5 | 0.347 | |
| 9/15/2008 | 23:45:53 | 21.36 | 2.526 | 7.66 | 6.89 | 2.2 | 0.347 | |
| 9/16/2008 | 0:00:53 | 21.32 | 2.527 | 7.65 | 6.86 | 1.4 | 0.346 | |
| 9/16/2008 | 0:15:53 | 21.27 | 2.527 | 7.65 | 6.82 | 0.6 | 0.346 | |
| 9/16/2008 | 0:30:53 | 21.24 | 2.528 | 7.65 | 6.84 | 1.1 | 0.345 | |
| 9/16/2008 | 0:45:53 | 21.19 | 2.528 | 7.65 | 6.81 | 1.6 | 0.343 | |
| 9/16/2008 | 1:00:53 | 21.14 | 2.529 | 7.65 | 6.82 | 2.3 | 0.344 | |
| 9/16/2008 | 1:15:53 | 21.09 | 2.530 | 7.65 | 6.80 | 2.2 | 0.346 | |
| 9/16/2008 | 1:30:53 | 21.04 | 2.529 | 7.65 | 6.80 | 1.8 | 0.345 | |
| 9/16/2008 | 1:45:53 | 21.00 | 2.530 | 7.65 | 6.79 | 1.1 | 0.345 | |
| 9/16/2008 | 2:00:53 | 20.95 | 2.530 | 7.65 | 6.79 | 2.2 | 0.348 | |
| 9/16/2008 | 2:15:53 | 20.90 | 2.531 | 7.65 | 6.78 | 2.2 | 0.348 | |
| 9/16/2008 | 2:30:53 | 20.85 | 2.532 | 7.64 | 6.78 | 2.0 | 0.348 | |
| 9/16/2008 | 2:45:53 | 20.79 | 2.533 | 7.64 | 6.79 | 2.1 | 0.347 | |
| 9/16/2008 | 3:00:53 | 20.74 | 2.533 | 7.64 | 6.78 | 1.5 | 0.349 | |
| 9/16/2008 | 3:15:53 | 20.70 | 2.533 | 7.64 | 6.77 | 2.2 | 0.350 | |
| 9/16/2008 | 3:30:53 | 20.62 | 2.534 | 7.64 | 6.77 | 2.4 | 0.349 | |
| 9/16/2008 | 3:45:53 | 20.56 | 2.535 | 7.64 | 6.80 | 2.3 | 0.351 | |
| 9/16/2008 | 4:00:53 | 20.47 | 2.531 | 7.64 | 6.81 | 1.7 | 0.351 | |
| 9/16/2008 | 4:15:53 | 20.42 | 2.533 | 7.64 | 6.80 | 2.7 | 0.352 | |
| 9/16/2008 | 4:30:53 | 20.39 | 2.534 | 7.64 | 6.81 | 1.8 | 0.353 | |
| 9/16/2008 | 4:45:53 | 20.32 | 2.536 | 7.64 | 6.82 | 3.0 | 0.354 | |
| 9/16/2008 | 5:00:53 | 20.27 | 2.537 | 7.64 | 6.84 | 2.2 | 0.356 | |
| 9/16/2008 | 5:15:53 | 20.20 | 2.538 | 7.64 | 6.85 | 2.7 | 0.358 | |
| 9/16/2008 | 5:30:53 | 20.13 | 2.540 | 7.64 | 6.87 | 2.5 | 0.359 | |
| 9/16/2008 | 5:45:53 | 20.09 | 2.540 | 7.64 | 6.87 | 3.2 | 0.363 | |
| 9/16/2008 | 6:00:53 | 20.04 | 2.542 | 7.64 | 6.88 | 3.7 | 0.364 | |
| 9/16/2008 | 6:15:53 | 19.94 | 2.546 | 7.64 | 6.91 | 2.7 | 0.366 | |
| 9/16/2008 | 6:30:53 | 19.91 | 2.547 | 7.64 | 6.92 | 3.1 | 0.368 | |
| 9/16/2008 | 6:45:53 | 19.85 | 2.550 | 7.64 | 6.92 | 3.0 | 0.371 | |
| 9/16/2008 | 7:00:53 | 19.78 | 2.553 | 7.64 | 6.95 | 3.4 | 0.373 | |
| 9/16/2008 | 7:15:53 | 19.73 | 2.555 | 7.64 | 6.95 | 2.4 | 0.376 | |
| 9/16/2008 | 7:30:53 | 19.69 | 2.555 | 7.65 | 6.98 | 2.7 | 0.377 | |
| 9/16/2008 | 7:45:53 | 19.62 | 2.557 | 7.65 | 7.00 | 3.0 | 0.380 | |
| 9/16/2008 | 8:00:53 | 19.60 | 2.558 | 7.65 | 7.03 | 2.2 | 0.382 | |
| 9/16/2008 | 8:15:53 | 19.57 | 2.559 | 7.65 | 7.04 | 2.4 | 0.385 | |
| 9/16/2008 | 8:30:53 | 19.55 | 2.559 | 7.65 | 7.09 | 2.4 | 0.387 | |
| 9/16/2008 | 8:45:53 | 19.52 | 2.560 | 7.65 | 7.09 | 2.7 | 0.390 | |
| 9/16/2008 | 9:00:53 | 19.51 | 2.561 | 7.65 | 7.10 | 2.0 | 0.393 | |
| 9/16/2008 | 9:15:53 | 19.51 | 2.562 | 7.66 | 7.15 | 2.4 | 0.395 | |
| 9/16/2008 | 9:30:53 | 19.48 | 2.566 | 7.66 | 7.16 | 2.2 | 0.398 | |
| 9/16/2008 | 9:45:53 | 19.48 | 2.569 | 7.66 | 7.18 | 2.2 | 0.400 | |
| 9/16/2008 | 10:00:53 | 19.47 | 2.576 | 7.66 | 7.22 | 1.7 | 0.403 | |
| 9/16/2008 | 10:15:53 | 19.46 | 2.586 | 7.66 | 7.25 | 2.1 | 0.406 | |
| 9/16/2008 | 10:30:53 | 19.46 | 2.594 | 7.66 | 7.27 | 2.1 | 0.409 | |
| 9/16/2008 | 10:45:53 | 19.46 | 2.600 | 7.66 | 7.31 | 2.2 | 0.411 | |
| 9/16/2008 | 11:00:53 | 19.46 | 2.605 | 7.67 | 7.36 | 1.9 | 0.410 | |
| 9/16/2008 | 11:15:53 | 19.47 | 2.608 | 7.67 | 7.34 | 1.7 | 0.411 | |
| 9/16/2008 | 11:30:53 | 19.49 | 2.609 | 7.67 | 7.37 | 1.7 | 0.411 | |
| 9/16/2008 | 11:45:53 | 19.53 | 2.606 | 7.67 | 7.38 | 1.5 | 0.410 | |
| 9/16/2008 | 12:00:53 | 19.57 | 2.604 | 7.68 | 7.43 | 2.2 | 0.410 | |
| 9/16/2008 | 12:15:53 | 19.61 | 2.601 | 7.68 | 7.48 | 1.5 | 0.410 | |
| 9/16/2008 | 12:30:53 | 19.66 | 2.594 | 7.68 | 7.51 | 1.9 | 0.407 | |
| 9/16/2008 | 12:45:53 | 19.73 | 2.595 | 7.68 | 7.56 | 1.8 | 0.405 | |
| 9/16/2008 | 13:00:53 | 19.84 | 2.592 | 7.69 | 7.61 | 1.4 | 0.403 | |
| 9/16/2008 | 13:15:53 | 19.94 | 2.589 | 7.70 | 7.71 | 2.7 | 0.401 | |
| 9/16/2008 | 13:30:53 | 20.02 | 2.566 | 7.70 | 7.81 | 1.6 | 0.398 | |
| 9/16/2008 | 13:45:53 | 20.10 | 2.568 | 7.70 | 7.79 | 1.1 | 0.396 | |
| 9/16/2008 | 14:00:53 | 20.21 | 2.565 | 7.70 | 7.81 | 1.5 | 0.393 | |
| 9/16/2008 | 14:15:53 | 20.36 | 2.569 | 7.70 | 7.90 | 0.8 | 0.390 | |
| 9/16/2008 | 14:30:53 | 20.49 | 2.569 | 7.70 | 7.89 | 1.4 | 0.387 | |
| 9/16/2008 | 14:45:53 | 20.60 | 2.563 | 7.70 | 7.96 | 1.1 | 0.385 | |
| 9/16/2008 | 15:00:53 | 20.68 | 2.561 | 7.70 | 7.94 | 1.6 | 0.383 | |
| 9/16/2008 | 15:15:53 | 20.78 | 2.556 | 7.70 | 7.93 | 1.4 | 0.381 | |
| 9/16/2008 | 15:30:53 | 20.88 | 2.551 | 7.70 | 8.02 | 1.1 | 0.379 | |
| 9/16/2008 | 15:45:53 | 20.93 | 2.547 | 7.69 | 8.00 | 0.8 | 0.378 | |
| 9/16/2008 | 16:00:53 | 20.98 | 2.545 | 7.69 | 8.01 | 1.7 | 0.377 | |
| 9/16/2008 | 16:15:53 | 21.03 | 2.540 | 7.69 | 8.00 | 1.4 | 0.376 | |
| 9/16/2008 | 16:30:53 | 21.10 | 2.534 | 7.69 | 8.01 | 1.7 | 0.375 | |
| 9/16/2008 | 16:45:53 | 21.10 | 2.535 | 7.69 | 7.96 | 0.8 | 0.375 | |
| 9/16/2008 | 17:00:53 | 21.17 | 2.530 | 7.69 | 7.94 | 1.1 | 0.374 | |
| 9/16/2008 | 17:15:53 | 21.18 | 2.530 | 7.69 | 7.93 | 1.0 | 0.374 | |
| 9/16/2008 | 17:30:53 | 21.22 | 2.527 | 7.68 | 7.89 | 1.3 | 0.374 | |
| 9/16/2008 | 17:45:53 | 21.25 | 2.525 | 7.68 | 7.84 | 0.9 | 0.374 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 18:00:53 | 21.26 | 2.524 | 7.68 | 7.86 | 0.6 | 0.374 | |
| 9/16/2008 | 18:15:53 | 21.26 | 2.523 | 7.68 | 7.83 | 0.5 | 0.375 | |
| 9/16/2008 | 18:30:53 | 21.28 | 2.523 | 7.68 | 7.78 | 0.8 | 0.375 | |
| 9/16/2008 | 18:45:53 | 21.28 | 2.522 | 7.68 | 7.77 | 0.9 | 0.375 | |
| 9/16/2008 | 19:00:53 | 21.28 | 2.522 | 7.68 | 7.73 | 0.3 | 0.376 | |
| 9/16/2008 | 19:15:53 | 21.28 | 2.522 | 7.68 | 7.70 | 0.5 | 0.378 | |
| 9/16/2008 | 19:30:53 | 21.27 | 2.522 | 7.68 | 7.66 | 1.1 | 0.379 | |
| 9/16/2008 | 19:45:53 | 21.26 | 2.522 | 7.68 | 7.61 | 1.3 | 0.380 | |
| 9/16/2008 | 20:00:53 | 21.24 | 2.522 | 7.68 | 7.58 | 1.4 | 0.382 | |
| 9/16/2008 | 20:15:53 | 21.22 | 2.523 | 7.67 | 7.50 | 1.3 | 0.383 | |
| 9/16/2008 | 20:30:53 | 21.20 | 2.524 | 7.67 | 7.46 | 1.2 | 0.384 | |
| 9/16/2008 | 20:45:53 | 21.18 | 2.525 | 7.67 | 7.41 | 1.4 | 0.385 | |
| 9/16/2008 | 21:00:53 | 21.15 | 2.526 | 7.67 | 7.36 | 1.9 | 0.388 | |
| 9/16/2008 | 21:15:53 | 21.11 | 2.527 | 7.67 | 7.33 | 1.7 | 0.390 | |
| 9/16/2008 | 21:30:53 | 21.08 | 2.529 | 7.67 | 7.27 | 1.6 | 0.390 | |
| 9/16/2008 | 21:45:53 | 21.04 | 2.530 | 7.66 | 7.26 | 1.5 | 0.389 | |
| 9/16/2008 | 22:00:53 | 21.02 | 2.531 | 7.66 | 7.23 | 1.5 | 0.390 | |
| 9/16/2008 | 22:15:53 | 20.99 | 2.531 | 7.66 | 7.21 | 1.8 | 0.390 | |
| 9/16/2008 | 22:30:53 | 20.96 | 2.530 | 7.66 | 7.17 | 1.3 | 0.390 | |
| 9/16/2008 | 22:45:53 | 20.92 | 2.530 | 7.66 | 7.14 | 1.3 | 0.389 | |
| 9/16/2008 | 23:00:53 | 20.89 | 2.528 | 7.66 | 7.11 | 2.7 | 0.391 | |
| 9/16/2008 | 23:15:53 | 20.86 | 2.527 | 7.66 | 7.09 | 1.8 | 0.391 | |
| 9/16/2008 | 23:30:53 | 20.81 | 2.526 | 7.66 | 7.08 | 3.1 | 0.389 | |
| 9/16/2008 | 23:45:53 | 20.77 | 2.523 | 7.65 | 7.05 | 3.2 | 0.388 | |
| 9/17/2008 | 0:00:53 | 20.74 | 2.522 | 7.65 | 7.03 | 2.0 | 0.389 | |
| 9/17/2008 | 0:15:53 | 20.69 | 2.520 | 7.65 | 7.02 | 2.4 | 0.389 | |
| 9/17/2008 | 0:30:53 | 20.66 | 2.519 | 7.65 | 6.99 | 3.0 | 0.388 | |
| 9/17/2008 | 0:45:53 | 20.63 | 2.517 | 7.65 | 6.99 | 4.1 | 0.388 | |
| 9/17/2008 | 1:00:53 | 20.59 | 2.517 | 7.65 | 6.97 | 1.5 | 0.387 | |
| 9/17/2008 | 1:15:53 | 20.54 | 2.517 | 7.65 | 6.96 | 1.8 | 0.384 | |
| 9/17/2008 | 1:30:53 | 20.51 | 2.515 | 7.65 | 6.96 | 3.0 | 0.385 | |
| 9/17/2008 | 1:45:53 | 20.45 | 2.516 | 7.64 | 6.96 | 2.2 | 0.384 | |
| 9/17/2008 | 2:00:53 | 20.41 | 2.515 | 7.64 | 6.96 | 2.6 | 0.383 | |
| 9/17/2008 | 2:15:53 | 20.35 | 2.515 | 7.64 | 6.94 | 3.0 | 0.384 | |
| 9/17/2008 | 2:30:53 | 20.30 | 2.514 | 7.64 | 6.95 | 3.3 | 0.384 | |
| 9/17/2008 | 2:45:53 | 20.30 | 2.512 | 7.64 | 6.95 | 2.1 | 0.385 | |
| 9/17/2008 | 3:00:53 | 20.23 | 2.513 | 7.64 | 6.95 | 2.2 | 0.385 | |
| 9/17/2008 | 3:15:53 | 20.18 | 2.512 | 7.64 | 6.93 | 2.7 | 0.385 | |
| 9/17/2008 | 3:30:53 | 20.16 | 2.511 | 7.64 | 6.95 | 3.0 | 0.384 | |
| 9/17/2008 | 3:45:53 | 20.10 | 2.511 | 7.64 | 6.95 | 2.7 | 0.385 | |
| 9/17/2008 | 4:00:53 | 20.06 | 2.511 | 7.64 | 6.92 | 2.4 | 0.385 | |
| 9/17/2008 | 4:15:53 | 20.01 | 2.511 | 7.64 | 6.97 | 1.9 | 0.385 | |
| 9/17/2008 | 4:30:53 | 19.96 | 2.512 | 7.64 | 6.95 | 3.6 | 0.386 | |
| 9/17/2008 | 4:45:53 | 19.94 | 2.511 | 7.64 | 6.96 | 2.4 | 0.386 | |
| 9/17/2008 | 5:00:53 | 19.87 | 2.513 | 7.64 | 6.96 | 2.5 | 0.387 | |
| 9/17/2008 | 5:15:53 | 19.84 | 2.513 | 7.64 | 7.00 | 2.6 | 0.388 | |
| 9/17/2008 | 5:30:53 | 19.80 | 2.514 | 7.64 | 7.01 | 2.7 | 0.388 | |
| 9/17/2008 | 5:45:53 | 19.77 | 2.515 | 7.64 | 7.01 | 2.7 | 0.389 | |
| 9/17/2008 | 6:00:53 | 19.74 | 2.516 | 7.64 | 6.99 | 3.2 | 0.390 | |
| 9/17/2008 | 6:15:53 | 19.72 | 2.516 | 7.64 | 7.02 | 3.6 | 0.392 | |
| 9/17/2008 | 6:30:53 | 19.67 | 2.518 | 7.64 | 7.04 | 3.3 | 0.394 | |
| 9/17/2008 | 6:45:53 | 19.63 | 2.519 | 7.64 | 7.06 | 3.4 | 0.396 | |
| 9/17/2008 | 7:00:53 | 19.60 | 2.521 | 7.64 | 7.06 | 2.8 | 0.398 | |
| 9/17/2008 | 7:15:53 | 19.57 | 2.522 | 7.64 | 7.06 | 3.1 | 0.401 | |
| 9/17/2008 | 7:30:53 | 19.52 | 2.523 | 7.64 | 7.06 | 3.4 | 0.403 | |
| 9/17/2008 | 7:45:53 | 19.51 | 2.523 | 7.64 | 7.09 | 3.1 | 0.404 | |
| 9/17/2008 | 8:00:53 | 19.49 | 2.525 | 7.64 | 7.11 | 3.2 | 0.407 | |
| 9/17/2008 | 8:15:53 | 19.47 | 2.527 | 7.64 | 7.12 | 3.5 | 0.408 | |
| 9/17/2008 | 8:30:53 | 19.45 | 2.531 | 7.64 | 7.15 | 3.1 | 0.410 | |
| 9/17/2008 | 8:45:53 | 19.44 | 2.534 | 7.64 | 7.18 | 2.6 | 0.411 | |
| 9/17/2008 | 9:00:53 | 19.44 | 2.537 | 7.64 | 7.21 | 2.4 | 0.413 | |
| 9/17/2008 | 9:15:53 | 19.44 | 2.543 | 7.65 | 7.23 | 2.5 | 0.414 | |
| 9/17/2008 | 9:30:53 | 19.45 | 2.548 | 7.65 | 7.29 | 2.2 | 0.415 | |
| 9/17/2008 | 9:45:53 | 19.48 | 2.556 | 7.65 | 7.31 | 2.7 | 0.414 | |
| 9/17/2008 | 10:00:53 | 19.49 | 2.559 | 7.65 | 7.32 | 2.2 | 0.414 | |
| 9/17/2008 | 10:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/17/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/17/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/17/2008 | 11:00:53 | 19.76 | 2.619 | 6.67 | 7.50 | 7.5 | 0.412 | |
| 9/17/2008 | 11:15:53 | 19.80 | 2.590 | 6.90 | 7.56 | 4.8 | 0.412 | |
| 9/17/2008 | 11:30:53 | 19.86 | 2.592 | 7.09 | 7.60 | 5.1 | 0.410 | |
| 9/17/2008 | 11:45:53 | 19.93 | 2.591 | 7.21 | 7.63 | 3.8 | 0.407 | |
| 9/17/2008 | 12:00:53 | 20.05 | 2.594 | 7.29 | 7.66 | 3.9 | 0.406 | |
| 9/17/2008 | 12:15:53 | 20.11 | 2.592 | 7.35 | 7.71 | 3.4 | 0.405 | |
| 9/17/2008 | 12:30:53 | 20.25 | 2.588 | 7.38 | 7.75 | 4.4 | 0.403 | |
| 9/17/2008 | 12:45:53 | 20.40 | 2.580 | 7.44 | 7.78 | 3.6 | 0.402 | |
| 9/17/2008 | 13:00:53 | 20.50 | 2.578 | 7.48 | 7.83 | 2.9 | 0.400 | |
| 9/17/2008 | 13:15:53 | 20.60 | 2.572 | 7.50 | 7.88 | 3.0 | 0.398 | |
| 9/17/2008 | 13:30:53 | 20.74 | 2.564 | 7.53 | 7.96 | 3.9 | 0.396 | |
| 9/17/2008 | 13:45:53 | 20.80 | 2.559 | 7.55 | 7.97 | 3.2 | 0.395 | |
| 9/17/2008 | 14:00:53 | 20.94 | 2.550 | 7.57 | 8.04 | 4.2 | 0.392 | |
| 9/17/2008 | 14:15:53 | 21.04 | 2.543 | 7.58 | 8.06 | 3.6 | 0.389 | |
| 9/17/2008 | 14:30:53 | 21.15 | 2.538 | 7.60 | 8.09 | 3.6 | 0.387 | |
| 9/17/2008 | 14:45:53 | 21.24 | 2.532 | 7.61 | 8.14 | 3.4 | 0.386 | |
| 9/17/2008 | 15:00:53 | 21.25 | 2.528 | 7.62 | 8.18 | 3.2 | 0.386 | |
| 9/17/2008 | 15:15:53 | 21.35 | 2.523 | 7.63 | 8.16 | 2.8 | 0.384 | |
| 9/17/2008 | 15:30:53 | 21.44 | 2.517 | 7.63 | 8.15 | 3.1 | 0.382 | |
| 9/17/2008 | 15:45:53 | 21.47 | 2.514 | 7.64 | 8.19 | 4.3 | 0.381 | |
| 9/17/2008 | 16:00:53 | 21.55 | 2.509 | 7.65 | 8.16 | 5.0 | 0.380 | |
| 9/17/2008 | 16:15:53 | 21.56 | 2.507 | 7.65 | 8.14 | 2.8 | 0.379 | |
| 9/17/2008 | 16:30:53 | 21.60 | 2.505 | 7.66 | 8.14 | 3.1 | 0.379 | |
| 9/17/2008 | 16:45:53 | 21.61 | 2.503 | 7.66 | 8.12 | 3.7 | 0.377 | |
| 9/17/2008 | 17:00:53 | 21.64 | 2.500 | 7.66 | 8.07 | 3.4 | 0.377 | |
| 9/17/2008 | 17:15:53 | 21.66 | 2.497 | 7.67 | 8.02 | 3.7 | 0.377 | |
| 9/17/2008 | 17:30:52 | 21.67 | 2.497 | 7.67 | 8.01 | 3.2 | 0.376 | |
| 9/17/2008 | 17:45:52 | 21.69 | 2.495 | 7.67 | 7.99 | 2.9 | 0.375 | |
| 9/17/2008 | 18:00:53 | 21.69 | 2.493 | 7.68 | 7.94 | 2.6 | 0.374 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 18:15:53 | 21.69 | 2.493 | 7.68 | 7.90 | 2.7 | 0.375 | |
| 9/17/2008 | 18:30:53 | 21.68 | 2.493 | 7.68 | 7.86 | 3.0 | 0.374 | |
| 9/17/2008 | 18:45:53 | 21.67 | 2.493 | 7.68 | 7.81 | 2.8 | 0.375 | |
| 9/17/2008 | 19:00:53 | 21.66 | 2.493 | 7.68 | 7.76 | 2.6 | 0.376 | |
| 9/17/2008 | 19:15:53 | 21.65 | 2.492 | 7.69 | 7.74 | 2.4 | 0.375 | |
| 9/17/2008 | 19:30:53 | 21.64 | 2.492 | 7.69 | 7.68 | 3.6 | 0.374 | |
| 9/17/2008 | 19:45:53 | 21.61 | 2.492 | 7.69 | 7.63 | 2.3 | 0.374 | |
| 9/17/2008 | 20:00:53 | 21.57 | 2.494 | 7.69 | 7.57 | 3.2 | 0.374 | |
| 9/17/2008 | 20:15:53 | 21.57 | 2.494 | 7.69 | 7.49 | 2.9 | 0.376 | |
| 9/17/2008 | 20:30:53 | 21.53 | 2.495 | 7.69 | 7.46 | 2.8 | 0.377 | |
| 9/17/2008 | 20:45:53 | 21.49 | 2.496 | 7.69 | 7.44 | 3.4 | 0.379 | |
| 9/17/2008 | 21:00:53 | 21.47 | 2.496 | 7.69 | 7.40 | 3.3 | 0.379 | |
| 9/17/2008 | 21:15:53 | 21.45 | 2.497 | 7.69 | 7.33 | 4.0 | 0.380 | |
| 9/17/2008 | 21:30:53 | 21.42 | 2.498 | 7.69 | 7.31 | 3.0 | 0.380 | |
| 9/17/2008 | 21:45:53 | 21.40 | 2.500 | 7.69 | 7.28 | 3.4 | 0.379 | |
| 9/17/2008 | 22:00:53 | 21.38 | 2.501 | 7.69 | 7.23 | 5.0 | 0.380 | |
| 9/17/2008 | 22:15:53 | 21.35 | 2.503 | 7.69 | 7.21 | 2.9 | 0.380 | |
| 9/17/2008 | 22:30:53 | 21.35 | 2.502 | 7.69 | 7.15 | 4.1 | 0.379 | |
| 9/17/2008 | 22:45:53 | 21.31 | 2.504 | 7.69 | 7.14 | 2.6 | 0.378 | |
| 9/17/2008 | 23:00:53 | 21.30 | 2.503 | 7.69 | 7.08 | 3.4 | 0.378 | |
| 9/17/2008 | 23:15:53 | 21.28 | 2.503 | 7.68 | 7.06 | 3.2 | 0.378 | |
| 9/17/2008 | 23:30:53 | 21.26 | 2.505 | 7.68 | 7.04 | 2.3 | 0.379 | |
| 9/17/2008 | 23:45:53 | 21.24 | 2.508 | 7.68 | 7.01 | 2.9 | 0.380 | |
| 9/18/2008 | 0:00:53 | 21.23 | 2.512 | 7.68 | 6.99 | 2.6 | 0.379 | |
| 9/18/2008 | 0:15:53 | 21.20 | 2.511 | 7.68 | 6.97 | 3.3 | 0.379 | |
| 9/18/2008 | 0:30:53 | 21.19 | 2.509 | 7.68 | 6.95 | 3.1 | 0.379 | |
| 9/18/2008 | 0:45:53 | 21.16 | 2.513 | 7.68 | 6.94 | 2.8 | 0.379 | |
| 9/18/2008 | 1:00:53 | 21.15 | 2.516 | 7.68 | 6.91 | 2.9 | 0.379 | |
| 9/18/2008 | 1:15:53 | 21.13 | 2.518 | 7.67 | 6.90 | 3.2 | 0.378 | |
| 9/18/2008 | 1:30:53 | 21.11 | 2.521 | 7.67 | 6.89 | 3.1 | 0.378 | |
| 9/18/2008 | 1:45:53 | 21.08 | 2.525 | 7.67 | 6.88 | 3.5 | 0.378 | |
| 9/18/2008 | 2:00:53 | 21.07 | 2.527 | 7.67 | 6.86 | 2.7 | 0.376 | |
| 9/18/2008 | 2:15:53 | 21.04 | 2.529 | 7.67 | 6.85 | 2.9 | 0.375 | |
| 9/18/2008 | 2:30:53 | 21.03 | 2.527 | 7.67 | 6.85 | 3.2 | 0.375 | |
| 9/18/2008 | 2:45:53 | 21.00 | 2.528 | 7.67 | 6.84 | 3.2 | 0.375 | |
| 9/18/2008 | 3:00:53 | 20.98 | 2.529 | 7.67 | 6.84 | 3.7 | 0.375 | |
| 9/18/2008 | 3:15:53 | 20.96 | 2.531 | 7.67 | 6.83 | 3.9 | 0.374 | |
| 9/18/2008 | 3:30:53 | 20.96 | 2.533 | 7.66 | 6.83 | 3.4 | 0.374 | |
| 9/18/2008 | 3:45:53 | 20.92 | 2.535 | 7.66 | 6.83 | 3.2 | 0.374 | |
| 9/18/2008 | 4:00:53 | 20.91 | 2.538 | 7.66 | 6.83 | 3.4 | 0.374 | |
| 9/18/2008 | 4:15:53 | 20.88 | 2.538 | 7.66 | 6.84 | 4.5 | 0.375 | |
| 9/18/2008 | 4:30:53 | 20.87 | 2.536 | 7.66 | 6.81 | 4.0 | 0.376 | |
| 9/18/2008 | 4:45:53 | 20.85 | 2.538 | 7.66 | 6.85 | 3.4 | 0.377 | |
| 9/18/2008 | 5:00:53 | 20.83 | 2.542 | 7.66 | 6.85 | 3.6 | 0.377 | |
| 9/18/2008 | 5:15:53 | 20.81 | 2.541 | 7.66 | 6.84 | 4.5 | 0.378 | |
| 9/18/2008 | 5:30:53 | 20.80 | 2.544 | 7.66 | 6.84 | 4.2 | 0.380 | |
| 9/18/2008 | 5:45:53 | 20.78 | 2.546 | 7.66 | 6.85 | 3.7 | 0.382 | |
| 9/18/2008 | 6:00:53 | 20.77 | 2.547 | 7.66 | 6.86 | 3.4 | 0.384 | |
| 9/18/2008 | 6:15:53 | 20.75 | 2.547 | 7.65 | 6.86 | 4.8 | 0.385 | |
| 9/18/2008 | 6:30:53 | 20.74 | 2.551 | 7.65 | 6.85 | 5.2 | 0.386 | |
| 9/18/2008 | 6:45:53 | 20.74 | 2.552 | 7.65 | 6.84 | 5.5 | 0.387 | |
| 9/18/2008 | 7:00:53 | 20.71 | 2.552 | 7.65 | 6.85 | 6.8 | 0.389 | |
| 9/18/2008 | 7:15:53 | 20.71 | 2.555 | 7.65 | 6.84 | 5.1 | 0.391 | |
| 9/18/2008 | 7:30:53 | 20.69 | 2.556 | 7.65 | 6.86 | 5.2 | 0.392 | |
| 9/18/2008 | 7:45:53 | 20.68 | 2.557 | 7.65 | 6.87 | 5.3 | 0.394 | |
| 9/18/2008 | 8:00:53 | 20.68 | 2.558 | 7.65 | 6.89 | 4.8 | 0.394 | |
| 9/18/2008 | 8:15:53 | 20.68 | 2.559 | 7.65 | 6.90 | 3.9 | 0.395 | |
| 9/18/2008 | 8:30:53 | 20.68 | 2.558 | 7.65 | 6.87 | 4.6 | 0.396 | |
| 9/18/2008 | 8:45:53 | 20.69 | 2.561 | 7.65 | 6.90 | 4.7 | 0.396 | |
| 9/18/2008 | 9:00:53 | 20.70 | 2.570 | 7.66 | 6.95 | 4.5 | 0.397 | |
| 9/18/2008 | 9:15:53 | 20.71 | 2.573 | 7.65 | 6.98 | 4.1 | 0.397 | |
| 9/18/2008 | 9:30:53 | 20.72 | 2.579 | 7.66 | 7.01 | 4.4 | 0.398 | |
| 9/18/2008 | 9:45:53 | 20.74 | 2.588 | 7.66 | 7.01 | 4.3 | 0.398 | |
| 9/18/2008 | 10:00:53 | 20.77 | 2.590 | 7.66 | 7.06 | 4.5 | 0.399 | |
| 9/18/2008 | 10:15:53 | 20.79 | 2.596 | 7.66 | 7.08 | 4.9 | 0.400 | |
| 9/18/2008 | 10:30:53 | 20.82 | 2.594 | 7.66 | 7.10 | 5.0 | 0.401 | |
| 9/18/2008 | 10:45:53 | 20.87 | 2.605 | 7.66 | 7.14 | 4.3 | 0.401 | |
| 9/18/2008 | 11:00:53 | 20.92 | 2.602 | 7.66 | 7.14 | 4.3 | 0.402 | |
| 9/18/2008 | 11:15:53 | 20.99 | 2.597 | 7.67 | 7.19 | 4.2 | 0.400 | |
| 9/18/2008 | 11:30:53 | 21.07 | 2.612 | 7.67 | 7.24 | 5.3 | 0.397 | |
| 9/18/2008 | 11:45:53 | 21.15 | 2.629 | 7.67 | 7.32 | 3.9 | 0.395 | |
| 9/18/2008 | 12:00:53 | 21.24 | 2.636 | 7.67 | 7.35 | 3.7 | 0.393 | |
| 9/18/2008 | 12:15:53 | 21.35 | 2.645 | 7.67 | 7.43 | 4.2 | 0.391 | |
| 9/18/2008 | 12:30:53 | 21.46 | 2.645 | 7.68 | 7.45 | 3.5 | 0.389 | |
| 9/18/2008 | 12:45:53 | 21.58 | 2.639 | 7.68 | 7.50 | 3.4 | 0.387 | |
| 9/18/2008 | 13:00:53 | 21.68 | 2.631 | 7.68 | 7.51 | 3.7 | 0.385 | |
| 9/18/2008 | 13:15:53 | 21.80 | 2.620 | 7.69 | 7.64 | 3.7 | 0.383 | |
| 9/18/2008 | 13:30:53 | 21.93 | 2.616 | 7.68 | 7.72 | 3.7 | 0.381 | |
| 9/18/2008 | 13:45:53 | 22.02 | 2.602 | 7.68 | 7.74 | 3.5 | 0.379 | |
| 9/18/2008 | 14:00:52 | 22.14 | 2.600 | 7.69 | 7.77 | 2.9 | 0.377 | |
| 9/18/2008 | 14:15:52 | 22.21 | 2.595 | 7.70 | 7.85 | 3.4 | 0.375 | |
| 9/18/2008 | 14:30:52 | 22.33 | 2.588 | 7.69 | 7.84 | 3.5 | 0.374 | |
| 9/18/2008 | 14:45:52 | 22.38 | 2.584 | 7.70 | 7.92 | 3.1 | 0.373 | |
| 9/18/2008 | 15:00:52 | 22.43 | 2.580 | 7.69 | 7.95 | 3.3 | 0.372 | |
| 9/18/2008 | 15:15:52 | 22.49 | 2.576 | 7.70 | 7.97 | 3.4 | 0.371 | |
| 9/18/2008 | 15:30:52 | 22.57 | 2.569 | 7.70 | 7.94 | 2.8 | 0.368 | |
| 9/18/2008 | 15:45:52 | 22.61 | 2.565 | 7.70 | 7.93 | 2.5 | 0.366 | |
| 9/18/2008 | 16:00:53 | 22.64 | 2.563 | 7.70 | 7.93 | 2.9 | 0.365 | |
| 9/18/2008 | 16:15:52 | 22.68 | 2.562 | 7.70 | 7.94 | 2.9 | 0.363 | |
| 9/18/2008 | 16:30:52 | 22.69 | 2.559 | 7.70 | 7.91 | 3.7 | 0.362 | |
| 9/18/2008 | 16:45:52 | 22.70 | 2.555 | 7.70 | 7.89 | 2.9 | 0.362 | |
| 9/18/2008 | 17:00:52 | 22.69 | 2.554 | 7.70 | 7.76 | 2.5 | 0.360 | |
| 9/18/2008 | 17:15:52 | 22.69 | 2.553 | 7.70 | 7.75 | 3.1 | 0.360 | |
| 9/18/2008 | 17:30:52 | 22.69 | 2.551 | 7.70 | 7.74 | 2.9 | 0.361 | |
| 9/18/2008 | 17:45:53 | 22.68 | 2.548 | 7.70 | 7.71 | 2.8 | 0.361 | |
| 9/18/2008 | 18:00:52 | 22.67 | 2.548 | 7.70 | 7.69 | 3.1 | 0.361 | |
| 9/18/2008 | 18:15:53 | 22.65 | 2.548 | 7.69 | 7.63 | 3.1 | 0.362 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 18:30:52 | 22.63 | 2.546 | 7.69 | 7.59 | 2.3 | 0.361 | |
| 9/18/2008 | 18:45:53 | 22.60 | 2.547 | 7.69 | 7.54 | 2.5 | 0.361 | |
| 9/18/2008 | 19:00:53 | 22.60 | 2.545 | 7.69 | 7.49 | 3.4 | 0.361 | |
| 9/18/2008 | 19:15:52 | 22.58 | 2.545 | 7.69 | 7.43 | 2.7 | 0.360 | |
| 9/18/2008 | 19:30:53 | 22.55 | 2.545 | 7.69 | 7.42 | 4.1 | 0.361 | |
| 9/18/2008 | 19:45:52 | 22.51 | 2.547 | 7.69 | 7.39 | 3.2 | 0.362 | |
| 9/18/2008 | 20:00:52 | 22.49 | 2.550 | 7.69 | 7.36 | 3.6 | 0.364 | |
| 9/18/2008 | 20:15:52 | 22.45 | 2.553 | 7.68 | 7.31 | 3.5 | 0.366 | |
| 9/18/2008 | 20:30:52 | 22.42 | 2.556 | 7.68 | 7.24 | 4.2 | 0.367 | |
| 9/18/2008 | 20:45:53 | 22.38 | 2.557 | 7.68 | 7.21 | 3.0 | 0.367 | |
| 9/18/2008 | 21:00:53 | 22.34 | 2.559 | 7.68 | 7.18 | 3.0 | 0.368 | |
| 9/18/2008 | 21:15:53 | 22.32 | 2.561 | 7.68 | 7.12 | 4.3 | 0.369 | |
| 9/18/2008 | 21:30:53 | 22.25 | 2.562 | 7.68 | 7.08 | 4.0 | 0.369 | |
| 9/18/2008 | 21:45:53 | 22.22 | 2.564 | 7.67 | 7.02 | 3.4 | 0.370 | |
| 9/18/2008 | 22:00:53 | 22.16 | 2.567 | 7.68 | 6.98 | 3.3 | 0.369 | |
| 9/18/2008 | 22:15:52 | 22.11 | 2.567 | 7.67 | 6.96 | 4.4 | 0.371 | |
| 9/18/2008 | 22:30:53 | 22.08 | 2.569 | 7.67 | 6.91 | 3.9 | 0.370 | |
| 9/18/2008 | 22:45:53 | 22.06 | 2.569 | 7.67 | 6.88 | 3.7 | 0.369 | |
| 9/18/2008 | 23:00:53 | 22.01 | 2.570 | 7.67 | 6.84 | 4.2 | 0.370 | |
| 9/18/2008 | 23:15:52 | 21.95 | 2.570 | 7.67 | 6.83 | 4.5 | 0.371 | |
| 9/18/2008 | 23:30:52 | 21.91 | 2.571 | 7.67 | 6.81 | 3.2 | 0.370 | |
| 9/18/2008 | 23:45:53 | 21.86 | 2.570 | 7.67 | 6.80 | 4.0 | 0.371 | |
| 9/19/2008 | 0:00:53 | 21.80 | 2.571 | 7.66 | 6.76 | 5.0 | 0.370 | |
| 9/19/2008 | 0:15:53 | 21.76 | 2.571 | 7.66 | 6.75 | 4.9 | 0.371 | |
| 9/19/2008 | 0:30:53 | 21.75 | 2.570 | 7.66 | 6.73 | 3.9 | 0.371 | |
| 9/19/2008 | 0:45:53 | 21.66 | 2.573 | 7.66 | 6.71 | 3.9 | 0.371 | |
| 9/19/2008 | 1:00:53 | 21.66 | 2.572 | 7.66 | 6.71 | 4.7 | 0.372 | |
| 9/19/2008 | 1:15:53 | 21.61 | 2.571 | 7.66 | 6.70 | 4.4 | 0.371 | |
| 9/19/2008 | 1:30:53 | 21.53 | 2.573 | 7.65 | 6.69 | 3.8 | 0.372 | |
| 9/19/2008 | 1:45:53 | 21.51 | 2.571 | 7.64 | 6.69 | 3.9 | 0.372 | |
| 9/19/2008 | 2:00:53 | 21.43 | 2.570 | 7.64 | 6.68 | 4.3 | 0.372 | |
| 9/19/2008 | 2:15:53 | 21.34 | 2.571 | 7.64 | 6.69 | 4.4 | 0.372 | |
| 9/19/2008 | 2:30:53 | 21.32 | 2.571 | 7.64 | 6.67 | 4.5 | 0.371 | |
| 9/19/2008 | 2:45:53 | 21.27 | 2.573 | 7.64 | 6.67 | 5.1 | 0.372 | |
| 9/19/2008 | 3:00:53 | 21.19 | 2.575 | 7.63 | 6.68 | 4.6 | 0.372 | |
| 9/19/2008 | 3:15:53 | 21.17 | 2.574 | 7.63 | 6.66 | 3.9 | 0.371 | |
| 9/19/2008 | 3:30:53 | 21.10 | 2.576 | 7.63 | 6.67 | 5.1 | 0.370 | |
| 9/19/2008 | 3:45:53 | 21.03 | 2.577 | 7.64 | 6.69 | 3.6 | 0.370 | |
| 9/19/2008 | 4:00:53 | 20.98 | 2.576 | 7.64 | 6.69 | 5.1 | 0.369 | |
| 9/19/2008 | 4:15:53 | 20.91 | 2.576 | 7.64 | 6.72 | 4.6 | 0.370 | |
| 9/19/2008 | 4:30:53 | 20.87 | 2.576 | 7.64 | 6.71 | 4.6 | 0.369 | |
| 9/19/2008 | 4:45:53 | 20.82 | 2.576 | 7.64 | 6.72 | 3.3 | 0.371 | |
| 9/19/2008 | 5:00:53 | 20.79 | 2.576 | 7.64 | 6.72 | 5.5 | 0.371 | |
| 9/19/2008 | 5:15:53 | 20.73 | 2.577 | 7.64 | 6.74 | 5.3 | 0.373 | |
| 9/19/2008 | 5:30:53 | 20.70 | 2.577 | 7.63 | 6.74 | 4.8 | 0.375 | |
| 9/19/2008 | 5:45:53 | 20.63 | 2.576 | 7.64 | 6.74 | 5.1 | 0.378 | |
| 9/19/2008 | 6:00:53 | 20.58 | 2.578 | 7.63 | 6.73 | 5.1 | 0.378 | |
| 9/19/2008 | 6:15:53 | 20.52 | 2.581 | 7.64 | 6.79 | 4.0 | 0.379 | |
| 9/19/2008 | 6:30:53 | 20.51 | 2.583 | 7.63 | 6.78 | 4.7 | 0.379 | |
| 9/19/2008 | 6:45:53 | 20.44 | 2.587 | 7.64 | 6.80 | 7.3 | 0.384 | |
| 9/19/2008 | 7:00:53 | 20.40 | 2.589 | 7.64 | 6.78 | 5.3 | 0.386 | |
| 9/19/2008 | 7:15:53 | 20.36 | 2.589 | 7.64 | 6.79 | 5.8 | 0.388 | |
| 9/19/2008 | 7:30:53 | 20.31 | 2.589 | 7.64 | 6.83 | 4.9 | 0.389 | |
| 9/19/2008 | 7:45:53 | 20.24 | 2.593 | 7.64 | 6.84 | 5.7 | 0.391 | |
| 9/19/2008 | 8:00:53 | 20.20 | 2.594 | 7.64 | 6.87 | 4.7 | 0.391 | |
| 9/19/2008 | 8:15:53 | 20.19 | 2.592 | 7.64 | 6.88 | 4.4 | 0.391 | |
| 9/19/2008 | 8:30:53 | 20.14 | 2.595 | 7.64 | 6.92 | 4.6 | 0.392 | |
| 9/19/2008 | 8:45:53 | 20.12 | 2.598 | 7.64 | 6.92 | 4.2 | 0.392 | |
| 9/19/2008 | 9:00:53 | 20.09 | 2.600 | 7.64 | 6.95 | 4.8 | 0.393 | |
| 9/19/2008 | 9:15:53 | 20.09 | 2.603 | 7.64 | 6.98 | 5.4 | 0.395 | |
| 9/19/2008 | 9:30:53 | 20.08 | 2.609 | 7.65 | 7.01 | 5.1 | 0.396 | |
| 9/19/2008 | 9:45:53 | 20.08 | 2.611 | 7.65 | 7.08 | 4.7 | 0.398 | |
| 9/19/2008 | 10:00:53 | 20.09 | 2.626 | 7.65 | 7.11 | 4.7 | 0.400 | |
| 9/19/2008 | 10:15:53 | 20.10 | 2.633 | 7.65 | 7.14 | 5.5 | 0.402 | |
| 9/19/2008 | 10:30:53 | 20.13 | 2.631 | 7.66 | 7.23 | 4.0 | 0.403 | |
| 9/19/2008 | 10:45:53 | 20.16 | 2.637 | 7.66 | 7.25 | 4.8 | 0.403 | |
| 9/19/2008 | 11:00:53 | 20.20 | 2.642 | 7.66 | 7.27 | 4.2 | 0.402 | |
| 9/19/2008 | 11:15:53 | 20.27 | 2.643 | 7.67 | 7.33 | 4.4 | 0.400 | |
| 9/19/2008 | 11:30:53 | 20.33 | 2.636 | 7.67 | 7.37 | 4.4 | 0.399 | |
| 9/19/2008 | 11:45:53 | 20.42 | 2.635 | 7.67 | 7.46 | 4.0 | 0.398 | |
| 9/19/2008 | 12:00:53 | 20.51 | 2.632 | 7.68 | 7.47 | 4.2 | 0.398 | |
| 9/19/2008 | 12:15:53 | 20.55 | 2.642 | 7.68 | 7.55 | 3.2 | 0.397 | |
| 9/19/2008 | 12:30:53 | 20.69 | 2.654 | 7.68 | 7.57 | 3.3 | 0.396 | |
| 9/19/2008 | 12:45:53 | 20.77 | 2.654 | 7.69 | 7.73 | 3.1 | 0.395 | |
| 9/19/2008 | 13:00:53 | 20.87 | 2.646 | 7.69 | 7.73 | 3.9 | 0.392 | |
| 9/19/2008 | 13:15:53 | 20.99 | 2.644 | 7.69 | 7.77 | 2.9 | 0.390 | |
| 9/19/2008 | 13:30:53 | 21.07 | 2.637 | 7.69 | 7.86 | 3.9 | 0.387 | |
| 9/19/2008 | 13:45:53 | 21.19 | 2.626 | 7.69 | 7.90 | 3.2 | 0.385 | |
| 9/19/2008 | 14:00:53 | 21.31 | 2.620 | 7.69 | 7.95 | 3.1 | 0.383 | |
| 9/19/2008 | 14:15:53 | 21.39 | 2.613 | 7.69 | 7.96 | 3.9 | 0.382 | |
| 9/19/2008 | 14:30:53 | 21.47 | 2.603 | 7.69 | 8.00 | 3.6 | 0.381 | |
| 9/19/2008 | 14:45:53 | 21.54 | 2.599 | 7.70 | 8.06 | 2.9 | 0.380 | |
| 9/19/2008 | 15:00:53 | 21.62 | 2.591 | 7.70 | 8.08 | 2.9 | 0.379 | |
| 9/19/2008 | 15:15:53 | 21.67 | 2.587 | 7.71 | 8.12 | 3.1 | 0.377 | |
| 9/19/2008 | 15:30:53 | 21.66 | 2.584 | 7.71 | 8.05 | 3.3 | 0.374 | |
| 9/19/2008 | 15:45:53 | 21.78 | 2.575 | 7.71 | 8.11 | 2.7 | 0.372 | |
| 9/19/2008 | 16:00:53 | 21.81 | 2.572 | 7.71 | 8.11 | 2.8 | 0.371 | |
| 9/19/2008 | 16:15:53 | 21.85 | 2.568 | 7.70 | 8.10 | 3.7 | 0.370 | |
| 9/19/2008 | 16:30:53 | 21.88 | 2.565 | 7.70 | 8.05 | 4.0 | 0.369 | |
| 9/19/2008 | 16:45:53 | 21.87 | 2.563 | 7.71 | 8.02 | 3.2 | 0.369 | |
| 9/19/2008 | 17:00:53 | 21.91 | 2.557 | 7.70 | 7.99 | 2.3 | 0.368 | |
| 9/19/2008 | 17:15:53 | 21.91 | 2.555 | 7.71 | 7.95 | 2.0 | 0.367 | |
| 9/19/2008 | 17:30:53 | 21.92 | 2.553 | 7.70 | 7.91 | 2.3 | 0.366 | |
| 9/19/2008 | 17:45:53 | 21.92 | 2.553 | 7.70 | 7.85 | 2.6 | 0.366 | |
| 9/19/2008 | 18:00:53 | 21.91 | 2.551 | 7.70 | 7.79 | 2.1 | 0.365 | |
| 9/19/2008 | 18:15:53 | 21.90 | 2.550 | 7.70 | 7.75 | 2.1 | 0.365 | |
| 9/19/2008 | 18:30:53 | 21.89 | 2.547 | 7.70 | 7.77 | 1.8 | 0.366 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 18:45:53 | 21.86 | 2.546 | 7.70 | 7.68 | 2.5 | 0.365 | |
| 9/19/2008 | 19:00:53 | 21.85 | 2.546 | 7.70 | 7.62 | 3.2 | 0.365 | |
| 9/19/2008 | 19:15:53 | 21.84 | 2.547 | 7.70 | 7.60 | 2.3 | 0.366 | |
| 9/19/2008 | 19:30:53 | 21.80 | 2.549 | 7.70 | 7.54 | 2.5 | 0.367 | |
| 9/19/2008 | 19:45:53 | 21.79 | 2.550 | 7.70 | 7.50 | 1.8 | 0.367 | |
| 9/19/2008 | 20:00:53 | 21.76 | 2.552 | 7.70 | 7.46 | 2.1 | 0.369 | |
| 9/19/2008 | 20:15:53 | 21.73 | 2.551 | 7.69 | 7.42 | 2.6 | 0.371 | |
| 9/19/2008 | 20:30:53 | 21.69 | 2.552 | 7.69 | 7.41 | 2.6 | 0.372 | |
| 9/19/2008 | 20:45:53 | 21.67 | 2.553 | 7.69 | 7.35 | 3.1 | 0.374 | |
| 9/19/2008 | 21:00:53 | 21.65 | 2.555 | 7.69 | 7.26 | 3.1 | 0.375 | |
| 9/19/2008 | 21:15:53 | 21.60 | 2.556 | 7.69 | 7.28 | 3.1 | 0.377 | |
| 9/19/2008 | 21:30:53 | 21.56 | 2.558 | 7.69 | 7.23 | 3.9 | 0.377 | |
| 9/19/2008 | 21:45:53 | 21.51 | 2.559 | 7.69 | 7.19 | 2.8 | 0.377 | |
| 9/19/2008 | 22:00:53 | 21.48 | 2.560 | 7.69 | 7.14 | 2.3 | 0.377 | |
| 9/19/2008 | 22:15:53 | 21.44 | 2.560 | 7.69 | 7.11 | 2.9 | 0.378 | |
| 9/19/2008 | 22:30:53 | 21.39 | 2.563 | 7.68 | 7.07 | 3.1 | 0.377 | |
| 9/19/2008 | 22:45:53 | 21.35 | 2.566 | 7.68 | 7.05 | 3.1 | 0.378 | |
| 9/19/2008 | 23:00:53 | 21.31 | 2.567 | 7.68 | 7.04 | 3.1 | 0.379 | |
| 9/19/2008 | 23:15:53 | 21.27 | 2.569 | 7.67 | 7.00 | 3.1 | 0.379 | |
| 9/19/2008 | 23:30:53 | 21.25 | 2.570 | 7.67 | 6.97 | 4.0 | 0.379 | |
| 9/19/2008 | 23:45:53 | 21.19 | 2.572 | 7.67 | 6.95 | 3.7 | 0.380 | |
| 9/20/2008 | 0:00:53 | 21.16 | 2.570 | 7.67 | 6.93 | 3.6 | 0.380 | |
| 9/20/2008 | 0:15:53 | 21.12 | 2.570 | 7.67 | 6.91 | 3.6 | 0.381 | |
| 9/20/2008 | 0:30:53 | 21.09 | 2.571 | 7.66 | 6.88 | 4.2 | 0.381 | |
| 9/20/2008 | 0:45:53 | 21.05 | 2.573 | 7.66 | 6.88 | 3.8 | 0.381 | |
| 9/20/2008 | 1:00:53 | 21.01 | 2.573 | 7.66 | 6.87 | 3.4 | 0.381 | |
| 9/20/2008 | 1:15:53 | 20.97 | 2.573 | 7.66 | 6.86 | 4.3 | 0.381 | |
| 9/20/2008 | 1:30:53 | 20.91 | 2.574 | 7.65 | 6.86 | 3.8 | 0.381 | |
| 9/20/2008 | 1:45:53 | 20.85 | 2.573 | 7.66 | 6.86 | 5.3 | 0.381 | |
| 9/20/2008 | 2:00:53 | 20.78 | 2.575 | 7.65 | 6.86 | 2.9 | 0.381 | |
| 9/20/2008 | 2:15:53 | 20.74 | 2.576 | 7.66 | 6.85 | 4.1 | 0.380 | |
| 9/20/2008 | 2:30:53 | 20.70 | 2.576 | 7.66 | 6.85 | 4.6 | 0.380 | |
| 9/20/2008 | 2:45:53 | 20.65 | 2.576 | 7.66 | 6.85 | 3.9 | 0.381 | |
| 9/20/2008 | 3:00:53 | 20.56 | 2.576 | 7.66 | 6.85 | 4.4 | 0.380 | |
| 9/20/2008 | 3:15:53 | 20.54 | 2.575 | 7.66 | 6.85 | 3.6 | 0.379 | |
| 9/20/2008 | 3:30:53 | 20.50 | 2.575 | 7.66 | 6.84 | 4.5 | 0.379 | |
| 9/20/2008 | 3:45:53 | 20.43 | 2.576 | 7.66 | 6.86 | 6.1 | 0.379 | |
| 9/20/2008 | 4:00:53 | 20.38 | 2.577 | 7.66 | 6.87 | 4.7 | 0.379 | |
| 9/20/2008 | 4:15:53 | 20.34 | 2.576 | 7.66 | 6.86 | 4.7 | 0.380 | |
| 9/20/2008 | 4:30:53 | 20.29 | 2.575 | 7.66 | 6.85 | 4.4 | 0.379 | |
| 9/20/2008 | 4:45:53 | 20.27 | 2.576 | 7.66 | 6.86 | 5.6 | 0.380 | |
| 9/20/2008 | 5:00:53 | 20.20 | 2.578 | 7.66 | 6.88 | 5.3 | 0.381 | |
| 9/20/2008 | 5:15:53 | 20.19 | 2.577 | 7.66 | 6.89 | 4.3 | 0.383 | |
| 9/20/2008 | 5:30:53 | 20.13 | 2.578 | 7.66 | 6.90 | 4.8 | 0.385 | |
| 9/20/2008 | 5:45:53 | 20.06 | 2.579 | 7.66 | 6.92 | 3.7 | 0.387 | |
| 9/20/2008 | 6:00:53 | 19.99 | 2.577 | 7.66 | 6.95 | 4.7 | 0.388 | |
| 9/20/2008 | 6:15:53 | 19.96 | 2.578 | 7.66 | 6.97 | 4.7 | 0.390 | |
| 9/20/2008 | 6:30:53 | 19.93 | 2.580 | 7.66 | 6.96 | 5.1 | 0.392 | |
| 9/20/2008 | 6:45:53 | 19.85 | 2.583 | 7.66 | 6.97 | 4.0 | 0.393 | |
| 9/20/2008 | 7:00:53 | 19.81 | 2.584 | 7.66 | 7.00 | 4.3 | 0.396 | |
| 9/20/2008 | 7:15:53 | 19.77 | 2.583 | 7.66 | 7.01 | 4.3 | 0.398 | |
| 9/20/2008 | 7:30:53 | 19.74 | 2.584 | 7.66 | 7.01 | 4.2 | 0.399 | |
| 9/20/2008 | 7:45:53 | 19.67 | 2.582 | 7.66 | 7.00 | 4.5 | 0.401 | |
| 9/20/2008 | 8:00:53 | 19.62 | 2.586 | 7.66 | 7.06 | 4.3 | 0.404 | |
| 9/20/2008 | 8:15:53 | 19.60 | 2.591 | 7.66 | 6.97 | 4.7 | 0.404 | |
| 9/20/2008 | 8:30:53 | 19.59 | 2.594 | 7.66 | 7.05 | 5.3 | 0.405 | |
| 9/20/2008 | 8:45:53 | 19.56 | 2.596 | 7.66 | 7.09 | 3.7 | 0.407 | |
| 9/20/2008 | 9:00:53 | 19.55 | 2.600 | 7.66 | 7.11 | 5.3 | 0.408 | |
| 9/20/2008 | 9:15:53 | 19.51 | 2.601 | 7.66 | 7.15 | 3.7 | 0.409 | |
| 9/20/2008 | 9:30:53 | 19.51 | 2.608 | 7.66 | 7.15 | 5.7 | 0.410 | |
| 9/20/2008 | 9:45:53 | 19.49 | 2.609 | 7.66 | 7.18 | 4.5 | 0.411 | |
| 9/20/2008 | 10:00:53 | 19.48 | 2.618 | 7.67 | 7.26 | 4.9 | 0.411 | |
| 9/20/2008 | 10:15:53 | 19.49 | 2.626 | 7.67 | 7.26 | 5.1 | 0.410 | |
| 9/20/2008 | 10:30:53 | 19.50 | 2.631 | 7.67 | 7.34 | 6.1 | 0.411 | |
| 9/20/2008 | 10:45:53 | 19.52 | 2.627 | 7.68 | 7.38 | 4.3 | 0.411 | |
| 9/20/2008 | 11:00:53 | 19.54 | 2.637 | 7.68 | 7.41 | 4.2 | 0.409 | |
| 9/20/2008 | 11:15:53 | 19.58 | 2.633 | 7.68 | 7.42 | 4.0 | 0.409 | |
| 9/20/2008 | 11:30:53 | 19.66 | 2.624 | 7.69 | 7.49 | 3.7 | 0.407 | |
| 9/20/2008 | 11:45:53 | 19.74 | 2.626 | 7.69 | 7.56 | 3.0 | 0.406 | |
| 9/20/2008 | 12:00:53 | 19.78 | 2.631 | 7.69 | 7.58 | 3.0 | 0.405 | |
| 9/20/2008 | 12:15:53 | 19.86 | 2.632 | 7.70 | 7.68 | 2.8 | 0.403 | |
| 9/20/2008 | 12:30:53 | 19.95 | 2.628 | 7.70 | 7.75 | 3.6 | 0.402 | |
| 9/20/2008 | 12:45:53 | 20.02 | 2.623 | 7.70 | 7.75 | 3.9 | 0.401 | |
| 9/20/2008 | 13:00:53 | 20.11 | 2.621 | 7.70 | 7.86 | 2.8 | 0.401 | |
| 9/20/2008 | 13:15:53 | 20.26 | 2.613 | 7.71 | 7.94 | 3.3 | 0.399 | |
| 9/20/2008 | 13:30:53 | 20.33 | 2.608 | 7.71 | 7.96 | 2.9 | 0.398 | |
| 9/20/2008 | 13:45:53 | 20.44 | 2.605 | 7.71 | 8.05 | 2.8 | 0.396 | |
| 9/20/2008 | 14:00:53 | 20.58 | 2.594 | 7.71 | 8.11 | 2.8 | 0.394 | |
| 9/20/2008 | 14:15:53 | 20.63 | 2.588 | 7.71 | 8.15 | 2.6 | 0.392 | |
| 9/20/2008 | 14:30:53 | 20.73 | 2.580 | 7.71 | 8.20 | 3.1 | 0.392 | |
| 9/20/2008 | 14:45:53 | 20.81 | 2.577 | 7.71 | 8.21 | 3.2 | 0.391 | |
| 9/20/2008 | 15:00:53 | 20.91 | 2.572 | 7.71 | 8.25 | 2.9 | 0.389 | |
| 9/20/2008 | 15:15:53 | 20.95 | 2.566 | 7.71 | 8.23 | 3.9 | 0.388 | |
| 9/20/2008 | 15:30:53 | 20.98 | 2.565 | 7.71 | 8.23 | 2.6 | 0.387 | |
| 9/20/2008 | 15:45:53 | 21.02 | 2.560 | 7.71 | 8.18 | 3.0 | 0.386 | |
| 9/20/2008 | 16:00:53 | 21.07 | 2.556 | 7.71 | 8.25 | 3.3 | 0.385 | |
| 9/20/2008 | 16:15:53 | 21.11 | 2.553 | 7.71 | 8.22 | 3.6 | 0.383 | |
| 9/20/2008 | 16:30:53 | 21.12 | 2.551 | 7.71 | 8.21 | 3.4 | 0.383 | |
| 9/20/2008 | 16:45:53 | 21.16 | 2.548 | 7.71 | 8.17 | 2.5 | 0.381 | |
| 9/20/2008 | 17:00:53 | 21.18 | 2.546 | 7.71 | 8.15 | 4.2 | 0.380 | |
| 9/20/2008 | 17:15:53 | 21.18 | 2.545 | 7.72 | 8.06 | 4.0 | 0.379 | |
| 9/20/2008 | 17:30:53 | 21.18 | 2.543 | 7.73 | 8.07 | 2.8 | 0.378 | |
| 9/20/2008 | 17:45:53 | 21.20 | 2.540 | 7.73 | 8.06 | 2.9 | 0.376 | |
| 9/20/2008 | 18:00:53 | 21.18 | 2.539 | 7.73 | 8.01 | 3.2 | 0.375 | |
| 9/20/2008 | 18:15:53 | 21.17 | 2.538 | 7.73 | 7.98 | 3.1 | 0.374 | |
| 9/20/2008 | 18:30:53 | 21.16 | 2.538 | 7.73 | 7.94 | 3.8 | 0.375 | |
| 9/20/2008 | 18:45:53 | 21.13 | 2.538 | 7.72 | 7.87 | 3.2 | 0.374 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 19:00:53 | 21.11 | 2.538 | 7.72 | 7.85 | 3.2 | 0.374 | |
| 9/20/2008 | 19:15:53 | 21.08 | 2.538 | 7.72 | 7.76 | 3.3 | 0.374 | |
| 9/20/2008 | 19:30:53 | 21.04 | 2.538 | 7.72 | 7.76 | 3.7 | 0.374 | |
| 9/20/2008 | 19:45:53 | 21.01 | 2.539 | 7.71 | 7.67 | 4.7 | 0.374 | |
| 9/20/2008 | 20:00:53 | 20.97 | 2.540 | 7.71 | 7.63 | 3.3 | 0.375 | |
| 9/20/2008 | 20:15:53 | 20.92 | 2.541 | 7.71 | 7.59 | 3.9 | 0.376 | |
| 9/20/2008 | 20:30:53 | 20.89 | 2.542 | 7.70 | 7.51 | 4.0 | 0.376 | |
| 9/20/2008 | 20:45:53 | 20.83 | 2.545 | 7.70 | 7.47 | 3.3 | 0.377 | |
| 9/20/2008 | 21:00:53 | 20.77 | 2.547 | 7.70 | 7.44 | 3.6 | 0.377 | |
| 9/20/2008 | 21:15:53 | 20.74 | 2.549 | 7.70 | 7.39 | 5.3 | 0.376 | |
| 9/20/2008 | 21:30:53 | 20.69 | 2.550 | 7.70 | 7.38 | 4.0 | 0.376 | |
| 9/20/2008 | 21:45:53 | 20.65 | 2.552 | 7.69 | 7.32 | 4.4 | 0.376 | |
| 9/20/2008 | 22:00:53 | 20.62 | 2.553 | 7.70 | 7.29 | 3.7 | 0.375 | |
| 9/20/2008 | 22:15:53 | 20.58 | 2.557 | 7.70 | 7.27 | 4.0 | 0.376 | |
| 9/20/2008 | 22:30:53 | 20.57 | 2.558 | 7.69 | 7.22 | 4.0 | 0.374 | |
| 9/20/2008 | 22:45:53 | 20.48 | 2.561 | 7.69 | 7.22 | 4.3 | 0.373 | |
| 9/20/2008 | 23:00:53 | 20.47 | 2.562 | 7.69 | 7.20 | 3.8 | 0.372 | |
| 9/20/2008 | 23:15:53 | 20.43 | 2.562 | 7.70 | 7.19 | 3.7 | 0.372 | |
| 9/20/2008 | 23:30:53 | 20.40 | 2.563 | 7.69 | 7.15 | 4.8 | 0.371 | |
| 9/20/2008 | 23:45:53 | 20.36 | 2.565 | 7.69 | 7.14 | 3.3 | 0.371 | |
| 9/21/2008 | 0:00:53 | 20.34 | 2.566 | 7.69 | 7.11 | 5.1 | 0.371 | |
| 9/21/2008 | 0:15:53 | 20.28 | 2.568 | 7.69 | 7.09 | 4.1 | 0.371 | |
| 9/21/2008 | 0:30:53 | 20.24 | 2.571 | 7.69 | 7.09 | 4.0 | 0.370 | |
| 9/21/2008 | 0:45:53 | 20.22 | 2.572 | 7.69 | 7.07 | 4.4 | 0.368 | |
| 9/21/2008 | 1:00:53 | 20.18 | 2.573 | 7.69 | 7.07 | 5.1 | 0.367 | |
| 9/21/2008 | 1:15:53 | 20.15 | 2.575 | 7.69 | 7.05 | 3.8 | 0.367 | |
| 9/21/2008 | 1:30:53 | 20.11 | 2.577 | 7.68 | 7.05 | 4.4 | 0.368 | |
| 9/21/2008 | 1:45:53 | 20.07 | 2.575 | 7.68 | 7.05 | 4.3 | 0.366 | |
| 9/21/2008 | 2:00:53 | 20.03 | 2.579 | 7.68 | 7.05 | 3.9 | 0.364 | |
| 9/21/2008 | 2:15:53 | 20.00 | 2.581 | 7.68 | 7.04 | 4.1 | 0.363 | |
| 9/21/2008 | 2:30:53 | 19.99 | 2.580 | 7.68 | 7.02 | 4.7 | 0.361 | |
| 9/21/2008 | 2:45:53 | 19.94 | 2.582 | 7.68 | 7.02 | 4.6 | 0.359 | |
| 9/21/2008 | 3:00:53 | 19.92 | 2.582 | 7.68 | 7.02 | 3.7 | 0.358 | |
| 9/21/2008 | 3:15:53 | 19.87 | 2.579 | 7.68 | 7.01 | 3.7 | 0.359 | |
| 9/21/2008 | 3:30:53 | 19.82 | 2.582 | 7.68 | 7.03 | 4.4 | 0.359 | |
| 9/21/2008 | 3:45:53 | 19.81 | 2.582 | 7.68 | 7.02 | 5.1 | 0.358 | |
| 9/21/2008 | 4:00:53 | 19.78 | 2.582 | 7.68 | 7.00 | 4.8 | 0.358 | |
| 9/21/2008 | 4:15:53 | 19.76 | 2.585 | 7.67 | 7.01 | 3.7 | 0.359 | |
| 9/21/2008 | 4:30:53 | 19.74 | 2.585 | 7.67 | 7.02 | 4.5 | 0.360 | |
| 9/21/2008 | 4:45:53 | 19.68 | 2.586 | 7.67 | 7.02 | 3.6 | 0.361 | |
| 9/21/2008 | 5:00:53 | 19.66 | 2.588 | 7.67 | 7.01 | 4.7 | 0.362 | |
| 9/21/2008 | 5:15:53 | 19.65 | 2.589 | 7.67 | 7.04 | 4.1 | 0.364 | |
| 9/21/2008 | 5:30:53 | 19.61 | 2.592 | 7.67 | 7.05 | 4.5 | 0.366 | |
| 9/21/2008 | 5:45:53 | 19.59 | 2.596 | 7.67 | 7.07 | 5.2 | 0.368 | |
| 9/21/2008 | 6:00:53 | 19.57 | 2.599 | 7.67 | 7.05 | 4.8 | 0.370 | |
| 9/21/2008 | 6:15:53 | 19.54 | 2.602 | 7.67 | 7.06 | 4.4 | 0.372 | |
| 9/21/2008 | 6:30:53 | 19.51 | 2.605 | 7.67 | 7.06 | 5.4 | 0.374 | |
| 9/21/2008 | 6:45:53 | 19.51 | 2.608 | 7.67 | 7.08 | 4.4 | 0.377 | |
| 9/21/2008 | 7:00:53 | 19.48 | 2.612 | 7.67 | 7.09 | 4.3 | 0.378 | |
| 9/21/2008 | 7:15:53 | 19.46 | 2.615 | 7.67 | 7.10 | 4.5 | 0.382 | |
| 9/21/2008 | 7:30:53 | 19.43 | 2.619 | 7.67 | 7.10 | 5.6 | 0.383 | |
| 9/21/2008 | 7:45:53 | 19.41 | 2.617 | 7.67 | 7.08 | 4.2 | 0.385 | |
| 9/21/2008 | 8:00:53 | 19.40 | 2.619 | 7.67 | 7.12 | 5.1 | 0.386 | |
| 9/21/2008 | 8:15:53 | 19.39 | 2.621 | 7.67 | 7.12 | 4.4 | 0.387 | |
| 9/21/2008 | 8:30:53 | 19.38 | 2.621 | 7.67 | 7.15 | 4.1 | 0.388 | |
| 9/21/2008 | 8:45:53 | 19.37 | 2.621 | 7.67 | 7.15 | 4.7 | 0.391 | |
| 9/21/2008 | 9:00:53 | 19.36 | 2.625 | 7.67 | 7.17 | 4.8 | 0.393 | |
| 9/21/2008 | 9:15:53 | 19.36 | 2.629 | 7.67 | 7.20 | 5.1 | 0.394 | |
| 9/21/2008 | 9:30:53 | 19.36 | 2.635 | 7.67 | 7.20 | 4.5 | 0.394 | |
| 9/21/2008 | 9:45:53 | 19.37 | 2.636 | 7.67 | 7.19 | 5.9 | 0.395 | |
| 9/21/2008 | 10:00:53 | 19.39 | 2.641 | 7.67 | 7.24 | 4.3 | 0.396 | |
| 9/21/2008 | 10:15:53 | 19.42 | 2.639 | 7.68 | 7.30 | 5.4 | 0.395 | |
| 9/21/2008 | 10:30:53 | 19.43 | 2.651 | 7.68 | 7.32 | 4.9 | 0.394 | |
| 9/21/2008 | 10:45:53 | 19.45 | 2.649 | 7.68 | 7.35 | 5.2 | 0.394 | |
| 9/21/2008 | 11:00:53 | 19.48 | 2.646 | 7.68 | 7.42 | 3.9 | 0.392 | |
| 9/21/2008 | 11:15:53 | 19.52 | 2.631 | 7.69 | 7.45 | 6.5 | 0.392 | |
| 9/21/2008 | 11:30:53 | 19.59 | 2.637 | 7.69 | 7.46 | 4.0 | 0.392 | |
| 9/21/2008 | 11:45:53 | 19.63 | 2.641 | 7.69 | 7.51 | 3.8 | 0.391 | |
| 9/21/2008 | 12:00:53 | 19.73 | 2.624 | 7.69 | 7.57 | 3.7 | 0.390 | |
| 9/21/2008 | 12:15:53 | 19.81 | 2.628 | 7.69 | 7.59 | 3.1 | 0.389 | |
| 9/21/2008 | 12:30:53 | 19.88 | 2.627 | 7.70 | 7.71 | 3.1 | 0.388 | |
| 9/21/2008 | 12:45:53 | 19.96 | 2.623 | 7.70 | 7.74 | 2.8 | 0.386 | |
| 9/21/2008 | 13:00:53 | 20.03 | 2.615 | 7.70 | 7.77 | 2.6 | 0.385 | |
| 9/21/2008 | 13:15:53 | 20.16 | 2.610 | 7.71 | 7.90 | 2.8 | 0.383 | |
| 9/21/2008 | 13:30:53 | 20.22 | 2.606 | 7.71 | 7.98 | 2.3 | 0.380 | |
| 9/21/2008 | 13:45:53 | 20.31 | 2.600 | 7.71 | 8.03 | 2.1 | 0.379 | |
| 9/21/2008 | 14:00:53 | 20.40 | 2.595 | 7.71 | 8.08 | 2.3 | 0.378 | |
| 9/21/2008 | 14:15:53 | 20.48 | 2.590 | 7.71 | 8.13 | 2.6 | 0.378 | |
| 9/21/2008 | 14:30:53 | 20.55 | 2.586 | 7.71 | 8.17 | 2.4 | 0.377 | |
| 9/21/2008 | 14:45:53 | 20.63 | 2.581 | 7.71 | 8.22 | 2.6 | 0.376 | |
| 9/21/2008 | 15:00:53 | 20.72 | 2.578 | 7.72 | 8.24 | 2.3 | 0.376 | |
| 9/21/2008 | 15:15:53 | 20.77 | 2.572 | 7.72 | 8.29 | 3.0 | 0.374 | |
| 9/21/2008 | 15:30:53 | 20.83 | 2.569 | 7.72 | 8.30 | 2.5 | 0.372 | |
| 9/21/2008 | 15:45:53 | 20.85 | 2.567 | 7.72 | 8.28 | 2.4 | 0.370 | |
| 9/21/2008 | 16:00:53 | 20.89 | 2.565 | 7.72 | 8.26 | 2.5 | 0.370 | |
| 9/21/2008 | 16:15:53 | 20.93 | 2.562 | 7.72 | 8.28 | 2.9 | 0.368 | |
| 9/21/2008 | 16:30:53 | 20.96 | 2.558 | 7.73 | 8.26 | 2.3 | 0.366 | |
| 9/21/2008 | 16:45:53 | 20.98 | 2.556 | 7.73 | 8.21 | 3.1 | 0.363 | |
| 9/21/2008 | 17:00:53 | 20.98 | 2.554 | 7.73 | 8.14 | 2.5 | 0.361 | |
| 9/21/2008 | 17:15:53 | 20.98 | 2.554 | 7.73 | 8.16 | 3.0 | 0.359 | |
| 9/21/2008 | 17:30:53 | 21.00 | 2.551 | 7.73 | 8.07 | 3.2 | 0.356 | |
| 9/21/2008 | 17:45:53 | 20.98 | 2.549 | 7.73 | 8.06 | 2.3 | 0.355 | |
| 9/21/2008 | 18:00:53 | 20.97 | 2.549 | 7.73 | 8.00 | 3.1 | 0.357 | |
| 9/21/2008 | 18:15:53 | 20.95 | 2.548 | 7.73 | 7.92 | 2.4 | 0.355 | |
| 9/21/2008 | 18:30:53 | 20.92 | 2.548 | 7.73 | 7.94 | 3.7 | 0.355 | |
| 9/21/2008 | 18:45:53 | 20.91 | 2.546 | 7.73 | 7.93 | 2.9 | 0.356 | |
| 9/21/2008 | 19:00:53 | 20.89 | 2.546 | 7.73 | 7.87 | 2.7 | 0.357 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 19:15:53 | 20.85 | 2.547 | 7.73 | 7.82 | 4.2 | 0.358 | |
| 9/21/2008 | 19:30:53 | 20.81 | 2.548 | 7.73 | 7.75 | 3.5 | 0.357 | |
| 9/21/2008 | 19:45:53 | 20.78 | 2.549 | 7.72 | 7.71 | 3.3 | 0.358 | |
| 9/21/2008 | 20:00:53 | 20.74 | 2.551 | 7.72 | 7.67 | 3.6 | 0.358 | |
| 9/21/2008 | 20:15:53 | 20.71 | 2.551 | 7.71 | 7.63 | 3.3 | 0.360 | |
| 9/21/2008 | 20:30:53 | 20.67 | 2.552 | 7.71 | 7.56 | 3.5 | 0.361 | |
| 9/21/2008 | 20:45:53 | 20.59 | 2.555 | 7.71 | 7.53 | 2.9 | 0.362 | |
| 9/21/2008 | 21:00:53 | 20.53 | 2.554 | 7.71 | 7.48 | 4.7 | 0.362 | |
| 9/21/2008 | 21:15:53 | 20.44 | 2.556 | 7.71 | 7.46 | 3.1 | 0.362 | |
| 9/21/2008 | 21:30:53 | 20.42 | 2.557 | 7.71 | 7.43 | 2.7 | 0.362 | |
| 9/21/2008 | 21:45:53 | 20.35 | 2.559 | 7.71 | 7.40 | 2.9 | 0.361 | |
| 9/21/2008 | 22:00:53 | 20.28 | 2.559 | 7.71 | 7.37 | 3.4 | 0.361 | |
| 9/21/2008 | 22:15:53 | 20.26 | 2.558 | 7.71 | 7.33 | 2.9 | 0.361 | |
| 9/21/2008 | 22:30:53 | 20.19 | 2.558 | 7.71 | 7.30 | 4.5 | 0.361 | |
| 9/21/2008 | 22:45:53 | 20.12 | 2.560 | 7.71 | 7.29 | 3.4 | 0.360 | |
| 9/21/2008 | 23:00:53 | 20.06 | 2.561 | 7.71 | 7.24 | 3.6 | 0.360 | |
| 9/21/2008 | 23:15:53 | 20.02 | 2.560 | 7.71 | 7.22 | 3.6 | 0.359 | |
| 9/21/2008 | 23:30:53 | 19.96 | 2.561 | 7.71 | 7.21 | 3.2 | 0.357 | |
| 9/21/2008 | 23:45:53 | 19.93 | 2.559 | 7.71 | 7.21 | 3.8 | 0.357 | |
| 9/22/2008 | 0:00:53 | 19.89 | 2.561 | 7.71 | 7.19 | 3.2 | 0.358 | |
| 9/22/2008 | 0:15:53 | 19.83 | 2.561 | 7.71 | 7.18 | 3.7 | 0.358 | |
| 9/22/2008 | 0:30:53 | 19.80 | 2.561 | 7.70 | 7.14 | 3.4 | 0.359 | |
| 9/22/2008 | 0:45:53 | 19.74 | 2.563 | 7.70 | 7.13 | 4.2 | 0.358 | |
| 9/22/2008 | 1:00:53 | 19.68 | 2.564 | 7.70 | 7.13 | 3.7 | 0.357 | |
| 9/22/2008 | 1:15:53 | 19.66 | 2.563 | 7.70 | 7.12 | 3.6 | 0.356 | |
| 9/22/2008 | 1:30:53 | 19.61 | 2.563 | 7.70 | 7.12 | 4.2 | 0.356 | |
| 9/22/2008 | 1:45:53 | 19.56 | 2.564 | 7.70 | 7.12 | 4.0 | 0.356 | |
| 9/22/2008 | 2:00:53 | 19.49 | 2.565 | 7.70 | 7.12 | 3.7 | 0.357 | |
| 9/22/2008 | 2:15:53 | 19.48 | 2.565 | 7.70 | 7.09 | 4.0 | 0.359 | |
| 9/22/2008 | 2:30:53 | 19.38 | 2.567 | 7.70 | 7.11 | 4.3 | 0.359 | |
| 9/22/2008 | 2:45:53 | 19.33 | 2.567 | 7.70 | 7.09 | 4.2 | 0.359 | |
| 9/22/2008 | 3:00:53 | 19.26 | 2.570 | 7.70 | 7.11 | 4.5 | 0.360 | |
| 9/22/2008 | 3:15:53 | 19.21 | 2.568 | 7.70 | 7.11 | 4.0 | 0.360 | |
| 9/22/2008 | 3:30:53 | 19.17 | 2.570 | 7.70 | 7.12 | 4.1 | 0.360 | |
| 9/22/2008 | 3:45:53 | 19.09 | 2.574 | 7.70 | 7.12 | 5.0 | 0.361 | |
| 9/22/2008 | 4:00:53 | 19.06 | 2.574 | 7.70 | 7.12 | 4.2 | 0.360 | |
| 9/22/2008 | 4:15:53 | 19.00 | 2.576 | 7.70 | 7.14 | 4.9 | 0.361 | |
| 9/22/2008 | 4:30:53 | 18.97 | 2.576 | 7.70 | 7.13 | 4.7 | 0.360 | |
| 9/22/2008 | 4:45:53 | 18.91 | 2.579 | 7.70 | 7.15 | 5.0 | 0.363 | |
| 9/22/2008 | 5:00:53 | 18.87 | 2.579 | 7.70 | 7.15 | 4.5 | 0.365 | |
| 9/22/2008 | 5:15:53 | 18.84 | 2.580 | 7.69 | 7.18 | 5.6 | 0.367 | |
| 9/22/2008 | 5:30:53 | 18.81 | 2.581 | 7.69 | 7.18 | 4.8 | 0.369 | |
| 9/22/2008 | 5:45:53 | 18.77 | 2.580 | 7.69 | 7.15 | 4.4 | 0.372 | |
| 9/22/2008 | 6:00:53 | 18.73 | 2.581 | 7.69 | 7.21 | 4.8 | 0.374 | |
| 9/22/2008 | 6:15:53 | 18.67 | 2.583 | 7.69 | 7.23 | 5.0 | 0.376 | |
| 9/22/2008 | 6:30:53 | 18.65 | 2.585 | 7.69 | 7.22 | 5.4 | 0.377 | |
| 9/22/2008 | 6:45:53 | 18.61 | 2.587 | 7.69 | 7.25 | 4.5 | 0.379 | |
| 9/22/2008 | 7:00:53 | 18.60 | 2.587 | 7.69 | 7.27 | 4.3 | 0.380 | |
| 9/22/2008 | 7:15:53 | 18.57 | 2.593 | 7.69 | 7.27 | 4.1 | 0.382 | |
| 9/22/2008 | 7:30:53 | 18.53 | 2.594 | 7.69 | 7.29 | 3.9 | 0.384 | |
| 9/22/2008 | 7:45:53 | 18.51 | 2.597 | 7.69 | 7.28 | 4.3 | 0.385 | |
| 9/22/2008 | 8:00:53 | 18.48 | 2.598 | 7.69 | 7.32 | 5.0 | 0.385 | |
| 9/22/2008 | 8:15:53 | 18.45 | 2.599 | 7.69 | 7.32 | 4.5 | 0.386 | |
| 9/22/2008 | 8:30:53 | 18.44 | 2.600 | 7.69 | 7.32 | 3.8 | 0.389 | |
| 9/22/2008 | 8:45:53 | 18.43 | 2.601 | 7.69 | 7.34 | 4.7 | 0.391 | |
| 9/22/2008 | 9:00:53 | 18.42 | 2.606 | 7.70 | 7.38 | 3.9 | 0.392 | |
| 9/22/2008 | 9:15:53 | 18.41 | 2.609 | 7.70 | 7.39 | 3.2 | 0.394 | |
| 9/22/2008 | 9:30:53 | 18.41 | 2.611 | 7.70 | 7.40 | 3.4 | 0.396 | |
| 9/22/2008 | 9:45:53 | 18.42 | 2.611 | 7.70 | 7.46 | 3.9 | 0.396 | |
| 9/22/2008 | 10:00:53 | 18.43 | 2.614 | 7.70 | 7.49 | 3.7 | 0.396 | |
| 9/22/2008 | 10:15:53 | 18.44 | 2.617 | 7.70 | 7.52 | 3.1 | 0.395 | |
| 9/22/2008 | 10:30:53 | 18.46 | 2.623 | 7.71 | 7.53 | 3.7 | 0.394 | |
| 9/22/2008 | 10:45:53 | 18.48 | 2.623 | 7.71 | 7.56 | 3.4 | 0.393 | |
| 9/22/2008 | 11:00:53 | 18.52 | 2.624 | 7.71 | 7.59 | 3.6 | 0.392 | |
| 9/22/2008 | 11:15:53 | 18.55 | 2.627 | 7.71 | 7.62 | 3.3 | 0.390 | |
| 9/22/2008 | 11:30:53 | 18.63 | 2.630 | 7.71 | 7.65 | 3.2 | 0.389 | |
| 9/22/2008 | 11:45:53 | 18.68 | 2.632 | 7.71 | 7.67 | 3.0 | 0.389 | |
| 9/22/2008 | 12:00:53 | 18.79 | 2.629 | 7.72 | 7.76 | 3.8 | 0.389 | |
| 9/22/2008 | 12:15:53 | 18.85 | 2.637 | 7.72 | 7.73 | 3.2 | 0.387 | |
| 9/22/2008 | 12:30:53 | 18.99 | 2.636 | 7.72 | 7.85 | 2.7 | 0.385 | |
| 9/22/2008 | 12:45:53 | 19.06 | 2.637 | 7.72 | 7.88 | 2.9 | 0.384 | |
| 9/22/2008 | 13:00:53 | 19.18 | 2.629 | 7.72 | 8.01 | 2.4 | 0.382 | |
| 9/22/2008 | 13:15:53 | 19.32 | 2.632 | 7.73 | 7.97 | 2.1 | 0.380 | |
| 9/22/2008 | 13:30:53 | 19.41 | 2.626 | 7.73 | 8.03 | 2.1 | 0.379 | |
| 9/22/2008 | 13:45:53 | 19.54 | 2.628 | 7.73 | 8.15 | 2.6 | 0.376 | |
| 9/22/2008 | 14:00:53 | 19.65 | 2.625 | 7.73 | 8.18 | 2.5 | 0.373 | |
| 9/22/2008 | 14:15:53 | 19.80 | 2.618 | 7.74 | 8.24 | 2.4 | 0.370 | |
| 9/22/2008 | 14:30:53 | 19.91 | 2.614 | 7.74 | 8.27 | 2.5 | 0.368 | |
| 9/22/2008 | 14:45:53 | 19.99 | 2.610 | 7.74 | 8.30 | 3.1 | 0.365 | |
| 9/22/2008 | 15:00:53 | 20.10 | 2.603 | 7.74 | 8.34 | 2.3 | 0.364 | |
| 9/22/2008 | 15:15:53 | 20.15 | 2.598 | 7.73 | 8.36 | 2.6 | 0.361 | |
| 9/22/2008 | 15:30:53 | 20.22 | 2.594 | 7.73 | 8.37 | 2.5 | 0.359 | |
| 9/22/2008 | 15:45:53 | 20.29 | 2.588 | 7.74 | 8.39 | 3.0 | 0.358 | |
| 9/22/2008 | 16:00:53 | 20.32 | 2.586 | 7.73 | 8.36 | 2.8 | 0.358 | |
| 9/22/2008 | 16:15:53 | 20.34 | 2.584 | 7.73 | 8.34 | 2.3 | 0.357 | |
| 9/22/2008 | 16:30:53 | 20.37 | 2.580 | 7.73 | 8.33 | 2.8 | 0.356 | |
| 9/22/2008 | 16:45:53 | 20.39 | 2.576 | 7.73 | 8.30 | 3.4 | 0.357 | |
| 9/22/2008 | 17:00:53 | 20.40 | 2.574 | 7.73 | 8.26 | 2.6 | 0.356 | |
| 9/22/2008 | 17:15:53 | 20.42 | 2.569 | 7.73 | 8.18 | 2.4 | 0.354 | |
| 9/22/2008 | 17:30:53 | 20.42 | 2.567 | 7.73 | 8.19 | 2.8 | 0.353 | |
| 9/22/2008 | 17:45:53 | 20.43 | 2.565 | 7.73 | 8.17 | 2.5 | 0.352 | |
| 9/22/2008 | 18:00:53 | 20.43 | 2.563 | 7.73 | 8.08 | 2.0 | 0.353 | |
| 9/22/2008 | 18:15:53 | 20.43 | 2.557 | 7.73 | 8.08 | 2.6 | 0.353 | |
| 9/22/2008 | 18:30:53 | 20.42 | 2.552 | 7.73 | 8.03 | 2.4 | 0.354 | |
| 9/22/2008 | 18:45:53 | 20.41 | 2.551 | 7.73 | 8.00 | 2.1 | 0.356 | |
| 9/22/2008 | 19:00:53 | 20.39 | 2.551 | 7.73 | 7.97 | 2.3 | 0.356 | |
| 9/22/2008 | 19:15:53 | 20.38 | 2.550 | 7.73 | 7.94 | 2.3 | 0.357 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 19:30:53 | 20.34 | 2.551 | 7.73 | 7.89 | 2.1 | 0.357 | |
| 9/22/2008 | 19:45:53 | 20.32 | 2.551 | 7.73 | 7.82 | 2.6 | 0.358 | |
| 9/22/2008 | 20:00:53 | 20.29 | 2.551 | 7.72 | 7.78 | 3.4 | 0.360 | |
| 9/22/2008 | 20:15:53 | 20.27 | 2.552 | 7.72 | 7.72 | 3.2 | 0.363 | |
| 9/22/2008 | 20:30:53 | 20.21 | 2.553 | 7.72 | 7.71 | 3.4 | 0.364 | |
| 9/22/2008 | 20:45:53 | 20.19 | 2.554 | 7.72 | 7.65 | 4.5 | 0.365 | |
| 9/22/2008 | 21:00:53 | 20.16 | 2.554 | 7.72 | 7.59 | 4.3 | 0.366 | |
| 9/22/2008 | 21:15:53 | 20.11 | 2.555 | 7.72 | 7.58 | 3.3 | 0.366 | |
| 9/22/2008 | 21:30:53 | 20.07 | 2.556 | 7.72 | 7.51 | 3.5 | 0.367 | |
| 9/22/2008 | 21:45:53 | 20.02 | 2.557 | 7.72 | 7.51 | 3.9 | 0.368 | |
| 9/22/2008 | 22:00:53 | 20.00 | 2.556 | 7.72 | 7.45 | 4.0 | 0.368 | |
| 9/22/2008 | 22:15:53 | 19.96 | 2.556 | 7.72 | 7.41 | 3.7 | 0.368 | |
| 9/22/2008 | 22:30:53 | 19.91 | 2.556 | 7.72 | 7.39 | 4.0 | 0.369 | |
| 9/22/2008 | 22:45:53 | 19.86 | 2.556 | 7.72 | 7.38 | 4.8 | 0.370 | |
| 9/22/2008 | 23:00:53 | 19.83 | 2.557 | 7.72 | 7.33 | 3.6 | 0.370 | |
| 9/22/2008 | 23:15:53 | 19.79 | 2.557 | 7.71 | 7.31 | 3.9 | 0.371 | |
| 9/22/2008 | 23:30:53 | 19.75 | 2.557 | 7.71 | 7.27 | 3.6 | 0.372 | |
| 9/22/2008 | 23:45:53 | 19.70 | 2.557 | 7.71 | 7.27 | 2.7 | 0.372 | |
| 9/23/2008 | 0:00:53 | 19.66 | 2.558 | 7.71 | 7.26 | 3.1 | 0.373 | |
| 9/23/2008 | 0:15:53 | 19.63 | 2.558 | 7.71 | 7.23 | 3.1 | 0.375 | |
| 9/23/2008 | 0:30:53 | 19.59 | 2.558 | 7.71 | 7.23 | 3.6 | 0.375 | |
| 9/23/2008 | 0:45:53 | 19.54 | 2.558 | 7.71 | 7.22 | 3.9 | 0.375 | |
| 9/23/2008 | 1:00:53 | 19.48 | 2.559 | 7.71 | 7.22 | 3.6 | 0.374 | |
| 9/23/2008 | 1:15:53 | 19.46 | 2.558 | 7.71 | 7.16 | 3.7 | 0.374 | |
| 9/23/2008 | 1:30:53 | 19.39 | 2.559 | 7.71 | 7.18 | 3.9 | 0.374 | |
| 9/23/2008 | 1:45:53 | 19.35 | 2.560 | 7.71 | 7.17 | 4.2 | 0.374 | |
| 9/23/2008 | 2:00:53 | 19.29 | 2.561 | 7.71 | 7.18 | 3.4 | 0.374 | |
| 9/23/2008 | 2:15:53 | 19.24 | 2.562 | 7.71 | 7.16 | 3.4 | 0.372 | |
| 9/23/2008 | 2:30:53 | 19.20 | 2.561 | 7.71 | 7.16 | 3.9 | 0.372 | |
| 9/23/2008 | 2:45:53 | 19.14 | 2.561 | 7.71 | 7.18 | 3.8 | 0.371 | |
| 9/23/2008 | 3:00:53 | 19.09 | 2.562 | 7.71 | 7.17 | 4.2 | 0.371 | |
| 9/23/2008 | 3:15:53 | 19.01 | 2.562 | 7.71 | 7.18 | 3.6 | 0.370 | |
| 9/23/2008 | 3:30:53 | 18.96 | 2.564 | 7.71 | 7.19 | 3.1 | 0.370 | |
| 9/23/2008 | 3:45:53 | 18.89 | 2.565 | 7.71 | 7.18 | 3.9 | 0.371 | |
| 9/23/2008 | 4:00:53 | 18.82 | 2.566 | 7.70 | 7.19 | 3.9 | 0.371 | |
| 9/23/2008 | 4:15:53 | 18.78 | 2.567 | 7.71 | 7.21 | 5.4 | 0.373 | |
| 9/23/2008 | 4:30:53 | 18.68 | 2.569 | 7.71 | 7.24 | 4.4 | 0.374 | |
| 9/23/2008 | 4:45:53 | 18.66 | 2.569 | 7.71 | 7.24 | 3.7 | 0.377 | |
| 9/23/2008 | 5:00:53 | 18.60 | 2.570 | 7.71 | 7.22 | 4.0 | 0.378 | |
| 9/23/2008 | 5:15:53 | 18.56 | 2.570 | 7.70 | 7.25 | 4.3 | 0.379 | |
| 9/23/2008 | 5:30:53 | 18.47 | 2.569 | 7.70 | 7.23 | 3.9 | 0.380 | |
| 9/23/2008 | 5:45:53 | 18.44 | 2.570 | 7.70 | 7.27 | 4.0 | 0.384 | |
| 9/23/2008 | 6:00:53 | 18.42 | 2.571 | 7.70 | 7.31 | 3.9 | 0.387 | |
| 9/23/2008 | 6:15:53 | 18.35 | 2.574 | 7.70 | 7.32 | 4.3 | 0.388 | |
| 9/23/2008 | 6:30:54 | 18.33 | 2.575 | 7.70 | 7.31 | 3.6 | 0.390 | |
| 9/23/2008 | 6:45:53 | 18.29 | 2.576 | 7.70 | 7.34 | 3.6 | 0.392 | |
| 9/23/2008 | 7:00:53 | 18.26 | 2.577 | 7.70 | 7.34 | 4.8 | 0.394 | |
| 9/23/2008 | 7:15:53 | 18.21 | 2.579 | 7.70 | 7.35 | 3.7 | 0.396 | |
| 9/23/2008 | 7:30:53 | 18.17 | 2.579 | 7.70 | 7.40 | 5.2 | 0.399 | |
| 9/23/2008 | 7:45:53 | 18.13 | 2.583 | 7.70 | 7.39 | 3.6 | 0.400 | |
| 9/23/2008 | 8:00:53 | 18.12 | 2.583 | 7.70 | 7.42 | 3.3 | 0.403 | |
| 9/23/2008 | 8:15:53 | 18.09 | 2.586 | 7.70 | 7.45 | 3.4 | 0.405 | |
| 9/23/2008 | 8:30:53 | 18.05 | 2.589 | 7.70 | 7.45 | 4.1 | 0.406 | |
| 9/23/2008 | 8:45:53 | 18.04 | 2.590 | 7.70 | 7.48 | 3.4 | 0.407 | |
| 9/23/2008 | 9:00:53 | 18.00 | 2.595 | 7.71 | 7.50 | 3.6 | 0.409 | |
| 9/23/2008 | 9:15:53 | 17.99 | 2.599 | 7.71 | 7.53 | 4.9 | 0.411 | |
| 9/23/2008 | 9:30:53 | 17.97 | 2.606 | 7.71 | 7.55 | 3.2 | 0.411 | |
| 9/23/2008 | 9:45:53 | 17.97 | 2.608 | 7.71 | 7.57 | 3.6 | 0.412 | |
| 9/23/2008 | 10:00:53 | 17.97 | 2.611 | 7.71 | 7.59 | 4.0 | 0.412 | |
| 9/23/2008 | 10:15:53 | 17.97 | 2.619 | 7.72 | 7.64 | 3.0 | 0.413 | |
| 9/23/2008 | 10:30:53 | 17.98 | 2.624 | 7.72 | 7.69 | 3.4 | 0.412 | |
| 9/23/2008 | 10:45:53 | 18.00 | 2.625 | 7.72 | 7.74 | 3.2 | 0.410 | |
| 9/23/2008 | 11:00:53 | 18.04 | 2.626 | 7.72 | 7.71 | 4.2 | 0.408 | |
| 9/23/2008 | 11:15:53 | 18.09 | 2.628 | 7.73 | 7.78 | 3.2 | 0.408 | |
| 9/23/2008 | 11:30:53 | 18.17 | 2.630 | 7.73 | 7.85 | 3.6 | 0.407 | |
| 9/23/2008 | 11:45:53 | 18.24 | 2.619 | 7.73 | 7.86 | 3.2 | 0.405 | |
| 9/23/2008 | 12:00:53 | 18.31 | 2.609 | 7.73 | 7.87 | 2.9 | 0.405 | |
| 9/23/2008 | 12:15:53 | 18.43 | 2.623 | 7.73 | 7.98 | 2.6 | 0.404 | |
| 9/23/2008 | 12:30:53 | 18.51 | 2.626 | 7.74 | 8.04 | 3.3 | 0.402 | |
| 9/23/2008 | 12:45:53 | 18.64 | 2.657 | 7.74 | 8.10 | 2.9 | 0.400 | |
| 9/23/2008 | 13:00:53 | 18.77 | 2.652 | 7.74 | 8.19 | 2.9 | 0.398 | |
| 9/23/2008 | 13:15:53 | 18.84 | 2.646 | 7.74 | 8.16 | 2.1 | 0.395 | |
| 9/23/2008 | 13:30:53 | 19.04 | 2.641 | 7.74 | 8.19 | 2.2 | 0.393 | |
| 9/23/2008 | 13:45:53 | 19.19 | 2.634 | 7.75 | 8.29 | 2.4 | 0.391 | |
| 9/23/2008 | 14:00:53 | 19.32 | 2.627 | 7.74 | 8.32 | 2.5 | 0.388 | |
| 9/23/2008 | 14:15:53 | 19.45 | 2.620 | 7.75 | 8.37 | 2.8 | 0.386 | |
| 9/23/2008 | 14:30:53 | 19.56 | 2.612 | 7.75 | 8.41 | 3.0 | 0.383 | |
| 9/23/2008 | 14:45:53 | 19.65 | 2.607 | 7.74 | 8.39 | 3.2 | 0.381 | |
| 9/23/2008 | 15:00:53 | 19.73 | 2.601 | 7.74 | 8.42 | 2.4 | 0.380 | |
| 9/23/2008 | 15:15:53 | 19.79 | 2.593 | 7.74 | 8.45 | 2.4 | 0.378 | |
| 9/23/2008 | 15:30:53 | 19.88 | 2.587 | 7.74 | 8.46 | 2.5 | 0.376 | |
| 9/23/2008 | 15:45:53 | 19.95 | 2.581 | 7.74 | 8.47 | 1.9 | 0.375 | |
| 9/23/2008 | 16:00:53 | 19.98 | 2.578 | 7.74 | 8.47 | 2.9 | 0.373 | |
| 9/23/2008 | 16:15:53 | 20.01 | 2.575 | 7.74 | 8.43 | 2.6 | 0.371 | |
| 9/23/2008 | 16:30:53 | 20.09 | 2.570 | 7.74 | 8.37 | 2.5 | 0.370 | |
| 9/23/2008 | 16:45:53 | 20.11 | 2.566 | 7.73 | 8.33 | 3.2 | 0.369 | |
| 9/23/2008 | 17:00:53 | 20.13 | 2.564 | 7.73 | 8.37 | 2.6 | 0.367 | |
| 9/23/2008 | 17:15:53 | 20.15 | 2.560 | 7.73 | 8.33 | 2.2 | 0.366 | |
| 9/23/2008 | 17:30:53 | 20.18 | 2.559 | 7.73 | 8.31 | 2.1 | 0.365 | |
| 9/23/2008 | 17:45:53 | 20.19 | 2.556 | 7.73 | 8.25 | 2.0 | 0.365 | |
| 9/23/2008 | 18:00:53 | 20.20 | 2.555 | 7.73 | 8.20 | 2.5 | 0.365 | |
| 9/23/2008 | 18:15:53 | 20.20 | 2.554 | 7.73 | 8.18 | 2.5 | 0.366 | |
| 9/23/2008 | 18:30:53 | 20.21 | 2.553 | 7.73 | 8.11 | 3.4 | 0.365 | |
| 9/23/2008 | 18:45:53 | 20.21 | 2.552 | 7.73 | 8.05 | 2.3 | 0.365 | |
| 9/23/2008 | 19:00:53 | 20.20 | 2.552 | 7.73 | 8.01 | 2.4 | 0.366 | |
| 9/23/2008 | 19:15:53 | 20.20 | 2.551 | 7.73 | 8.02 | 2.7 | 0.366 | |
| 9/23/2008 | 19:30:53 | 20.19 | 2.551 | 7.72 | 7.97 | 2.8 | 0.366 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 19:45:53 | 20.18 | 2.551 | 7.72 | 7.92 | 2.5 | 0.368 | |
| 9/23/2008 | 20:00:53 | 20.17 | 2.552 | 7.72 | 7.85 | 2.5 | 0.370 | |
| 9/23/2008 | 20:15:53 | 20.15 | 2.553 | 7.72 | 7.79 | 2.6 | 0.371 | |
| 9/23/2008 | 20:30:53 | 20.12 | 2.554 | 7.72 | 7.72 | 3.1 | 0.372 | |
| 9/23/2008 | 20:45:53 | 20.11 | 2.555 | 7.72 | 7.72 | 2.6 | 0.372 | |
| 9/23/2008 | 21:00:53 | 20.08 | 2.557 | 7.72 | 7.66 | 2.6 | 0.373 | |
| 9/23/2008 | 21:15:53 | 20.07 | 2.557 | 7.72 | 7.59 | 3.2 | 0.373 | |
| 9/23/2008 | 21:30:53 | 20.04 | 2.558 | 7.71 | 7.57 | 2.9 | 0.373 | |
| 9/23/2008 | 21:45:53 | 20.03 | 2.558 | 7.71 | 7.51 | 3.6 | 0.374 | |
| 9/23/2008 | 22:00:53 | 20.00 | 2.558 | 7.71 | 7.48 | 2.8 | 0.374 | |
| 9/23/2008 | 22:15:53 | 19.96 | 2.560 | 7.71 | 7.45 | 2.7 | 0.375 | |
| 9/23/2008 | 22:30:53 | 19.93 | 2.562 | 7.71 | 7.41 | 2.9 | 0.376 | |
| 9/23/2008 | 22:45:53 | 19.92 | 2.563 | 7.71 | 7.39 | 2.9 | 0.377 | |
| 9/23/2008 | 23:00:53 | 19.91 | 2.564 | 7.70 | 7.36 | 3.7 | 0.377 | |
| 9/23/2008 | 23:15:53 | 19.89 | 2.567 | 7.70 | 7.32 | 3.9 | 0.377 | |
| 9/23/2008 | 23:30:53 | 19.85 | 2.566 | 7.70 | 7.31 | 3.7 | 0.376 | |
| 9/23/2008 | 23:45:53 | 19.81 | 2.567 | 7.70 | 7.30 | 3.8 | 0.376 | |
| 9/24/2008 | 0:00:53 | 19.80 | 2.569 | 7.69 | 7.24 | 3.9 | 0.376 | |
| 9/24/2008 | 0:15:53 | 19.76 | 2.568 | 7.69 | 7.20 | 4.7 | 0.375 | |
| 9/24/2008 | 0:30:53 | 19.72 | 2.569 | 7.69 | 7.23 | 3.4 | 0.375 | |
| 9/24/2008 | 0:45:53 | 19.70 | 2.573 | 7.69 | 7.21 | 3.1 | 0.375 | |
| 9/24/2008 | 1:00:53 | 19.66 | 2.574 | 7.69 | 7.20 | 2.8 | 0.376 | |
| 9/24/2008 | 1:15:53 | 19.63 | 2.576 | 7.69 | 7.19 | 3.6 | 0.375 | |
| 9/24/2008 | 1:30:53 | 19.60 | 2.577 | 7.69 | 7.18 | 3.5 | 0.375 | |
| 9/24/2008 | 1:45:53 | 19.55 | 2.577 | 7.69 | 7.16 | 3.9 | 0.374 | |
| 9/24/2008 | 2:00:53 | 19.52 | 2.580 | 7.69 | 7.16 | 3.9 | 0.374 | |
| 9/24/2008 | 2:15:53 | 19.48 | 2.579 | 7.69 | 7.17 | 3.7 | 0.373 | |
| 9/24/2008 | 2:30:53 | 19.46 | 2.581 | 7.69 | 7.15 | 3.1 | 0.373 | |
| 9/24/2008 | 2:45:53 | 19.41 | 2.583 | 7.68 | 7.14 | 3.3 | 0.372 | |
| 9/24/2008 | 3:00:53 | 19.34 | 2.584 | 7.68 | 7.16 | 3.9 | 0.370 | |
| 9/24/2008 | 3:15:53 | 19.31 | 2.584 | 7.68 | 7.15 | 4.2 | 0.368 | |
| 9/24/2008 | 3:30:53 | 19.26 | 2.586 | 7.68 | 7.13 | 5.1 | 0.367 | |
| 9/24/2008 | 3:45:53 | 19.22 | 2.587 | 7.68 | 7.15 | 4.2 | 0.368 | |
| 9/24/2008 | 4:00:53 | 19.19 | 2.587 | 7.68 | 7.15 | 3.6 | 0.368 | |
| 9/24/2008 | 4:15:53 | 19.15 | 2.590 | 7.68 | 7.14 | 4.7 | 0.369 | |
| 9/24/2008 | 4:30:53 | 19.07 | 2.593 | 7.68 | 7.16 | 4.8 | 0.371 | |
| 9/24/2008 | 4:45:53 | 19.03 | 2.595 | 7.68 | 7.16 | 3.9 | 0.373 | |
| 9/24/2008 | 5:00:53 | 19.01 | 2.598 | 7.68 | 7.17 | 4.7 | 0.375 | |
| 9/24/2008 | 5:15:53 | 18.95 | 2.595 | 7.68 | 7.16 | 3.7 | 0.376 | |
| 9/24/2008 | 5:30:53 | 18.88 | 2.601 | 7.68 | 7.20 | 4.7 | 0.378 | |
| 9/24/2008 | 5:45:53 | 18.83 | 2.603 | 7.68 | 7.19 | 4.0 | 0.380 | |
| 9/24/2008 | 6:00:53 | 18.78 | 2.604 | 7.68 | 7.21 | 4.2 | 0.381 | |
| 9/24/2008 | 6:15:53 | 18.78 | 2.603 | 7.68 | 7.20 | 4.7 | 0.383 | |
| 9/24/2008 | 6:30:53 | 18.71 | 2.606 | 7.68 | 7.24 | 4.8 | 0.385 | |
| 9/24/2008 | 6:45:53 | 18.69 | 2.605 | 7.68 | 7.23 | 4.5 | 0.388 | |
| 9/24/2008 | 7:00:53 | 18.65 | 2.606 | 7.68 | 7.27 | 7.0 | 0.390 | |
| 9/24/2008 | 7:15:53 | 18.59 | 2.607 | 7.68 | 7.25 | 4.3 | 0.393 | |
| 9/24/2008 | 7:30:53 | 18.58 | 2.606 | 7.68 | 7.26 | 5.1 | 0.394 | |
| 9/24/2008 | 7:45:53 | 18.53 | 2.608 | 7.68 | 7.31 | 5.0 | 0.396 | |
| 9/24/2008 | 8:00:53 | 18.52 | 2.606 | 7.68 | 7.29 | 4.3 | 0.397 | |
| 9/24/2008 | 8:15:53 | 18.48 | 2.607 | 7.68 | 7.33 | 5.2 | 0.399 | |
| 9/24/2008 | 8:30:53 | 18.45 | 2.609 | 7.68 | 7.31 | 5.2 | 0.400 | |
| 9/24/2008 | 8:45:54 | 18.43 | 2.607 | 7.69 | 7.40 | 4.7 | 0.401 | |
| 9/24/2008 | 9:00:53 | 18.40 | 2.607 | 7.69 | 7.40 | 6.5 | 0.402 | |
| 9/24/2008 | 9:15:53 | 18.38 | 2.608 | 7.69 | 7.45 | 4.9 | 0.402 | |
| 9/24/2008 | 9:30:53 | 18.37 | 2.610 | 7.69 | 7.46 | 5.1 | 0.402 | |
| 9/24/2008 | 9:45:53 | 18.36 | 2.611 | 7.69 | 7.49 | 4.7 | 0.401 | |
| 9/24/2008 | 10:00:53 | 18.37 | 2.614 | 7.70 | 7.54 | 4.8 | 0.400 | |
| 9/24/2008 | 10:15:53 | 18.38 | 2.616 | 7.70 | 7.58 | 3.7 | 0.401 | |
| 9/24/2008 | 10:30:53 | 18.41 | 2.616 | 7.70 | 7.65 | 4.9 | 0.399 | |
| 9/24/2008 | 10:45:53 | 18.45 | 2.618 | 7.70 | 7.63 | 4.3 | 0.398 | |
| 9/24/2008 | 11:00:53 | 18.49 | 2.619 | 7.71 | 7.70 | 4.3 | 0.397 | |
| 9/24/2008 | 11:15:53 | 18.54 | 2.622 | 7.71 | 7.74 | 4.5 | 0.394 | |
| 9/24/2008 | 11:30:53 | 18.62 | 2.627 | 7.71 | 7.66 | 3.6 | 0.392 | |
| 9/24/2008 | 11:45:53 | 18.73 | 2.619 | 7.71 | 7.67 | 3.4 | 0.390 | |
| 9/24/2008 | 12:00:53 | 18.76 | 2.628 | 7.71 | 7.82 | 3.5 | 0.388 | |
| 9/24/2008 | 12:15:53 | 18.86 | 2.635 | 7.71 | 7.85 | 3.9 | 0.388 | |
| 9/24/2008 | 12:30:53 | 19.02 | 2.628 | 7.72 | 7.95 | 3.3 | 0.386 | |
| 9/24/2008 | 12:45:53 | 19.13 | 2.629 | 7.72 | 7.99 | 3.5 | 0.384 | |
| 9/24/2008 | 13:00:53 | 19.24 | 2.625 | 7.72 | 8.04 | 3.2 | 0.383 | |
| 9/24/2008 | 13:15:53 | 19.43 | 2.621 | 7.72 | 8.06 | 2.6 | 0.382 | |
| 9/24/2008 | 13:30:53 | 19.54 | 2.617 | 7.72 | 8.15 | 2.3 | 0.379 | |
| 9/24/2008 | 13:45:53 | 19.67 | 2.612 | 7.72 | 8.16 | 3.7 | 0.377 | |
| 9/24/2008 | 14:00:53 | 19.78 | 2.608 | 7.72 | 8.21 | 3.6 | 0.374 | |
| 9/24/2008 | 14:15:53 | 19.92 | 2.602 | 7.72 | 8.26 | 5.0 | 0.372 | |
| 9/24/2008 | 14:30:53 | 20.05 | 2.595 | 7.72 | 8.30 | 4.5 | 0.369 | |
| 9/24/2008 | 14:45:53 | 20.08 | 2.592 | 7.72 | 8.35 | 4.5 | 0.366 | |
| 9/24/2008 | 15:00:53 | 20.23 | 2.585 | 7.73 | 8.29 | 4.3 | 0.364 | |
| 9/24/2008 | 15:15:53 | 20.30 | 2.580 | 7.73 | 8.34 | 4.8 | 0.361 | |
| 9/24/2008 | 15:30:53 | 20.34 | 2.577 | 7.73 | 8.31 | 3.8 | 0.360 | |
| 9/24/2008 | 15:45:53 | 20.37 | 2.573 | 7.73 | 8.31 | 4.3 | 0.357 | |
| 9/24/2008 | 16:00:53 | 20.43 | 2.569 | 7.73 | 8.24 | 3.9 | 0.355 | |
| 9/24/2008 | 16:15:53 | 20.46 | 2.567 | 7.74 | 8.25 | 2.9 | 0.354 | |
| 9/24/2008 | 16:30:53 | 20.51 | 2.563 | 7.74 | 8.27 | 3.3 | 0.352 | |
| 9/24/2008 | 16:45:53 | 20.54 | 2.560 | 7.74 | 8.24 | 4.0 | 0.351 | |
| 9/24/2008 | 17:00:53 | 20.53 | 2.561 | 7.74 | 8.23 | 3.5 | 0.351 | |
| 9/24/2008 | 17:15:53 | 20.56 | 2.558 | 7.74 | 8.20 | 3.2 | 0.349 | |
| 9/24/2008 | 17:30:53 | 20.58 | 2.557 | 7.74 | 8.05 | 3.4 | 0.349 | |
| 9/24/2008 | 17:45:53 | 20.58 | 2.556 | 7.74 | 8.12 | 4.2 | 0.347 | |
| 9/24/2008 | 18:00:53 | 20.61 | 2.554 | 7.73 | 8.04 | 3.0 | 0.348 | |
| 9/24/2008 | 18:15:53 | 20.61 | 2.551 | 7.72 | 8.04 | 3.1 | 0.348 | |
| 9/24/2008 | 18:30:53 | 20.62 | 2.552 | 7.73 | 8.01 | 3.0 | 0.349 | |
| 9/24/2008 | 18:45:53 | 20.63 | 2.550 | 7.73 | 7.92 | 2.6 | 0.350 | |
| 9/24/2008 | 19:00:53 | 20.63 | 2.551 | 7.73 | 7.92 | 3.0 | 0.351 | |
| 9/24/2008 | 19:15:53 | 20.63 | 2.551 | 7.73 | 7.87 | 2.7 | 0.352 | |
| 9/24/2008 | 19:30:53 | 20.63 | 2.552 | 7.73 | 7.85 | 3.7 | 0.352 | |
| 9/24/2008 | 19:45:53 | 20.62 | 2.552 | 7.73 | 7.80 | 2.3 | 0.354 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 20:00:53 | 20.62 | 2.552 | 7.72 | 7.76 | 3.6 | 0.356 | |
| 9/24/2008 | 20:15:53 | 20.60 | 2.554 | 7.72 | 7.73 | 3.2 | 0.358 | |
| 9/24/2008 | 20:30:53 | 20.58 | 2.555 | 7.72 | 7.71 | 2.9 | 0.359 | |
| 9/24/2008 | 20:45:53 | 20.57 | 2.556 | 7.71 | 7.65 | 2.3 | 0.361 | |
| 9/24/2008 | 21:00:53 | 20.55 | 2.557 | 7.72 | 7.59 | 3.7 | 0.361 | |
| 9/24/2008 | 21:15:53 | 20.54 | 2.559 | 7.72 | 7.57 | 4.3 | 0.361 | |
| 9/24/2008 | 21:30:53 | 20.53 | 2.560 | 7.72 | 7.47 | 3.5 | 0.362 | |
| 9/24/2008 | 21:45:53 | 20.51 | 2.561 | 7.72 | 7.45 | 3.1 | 0.362 | |
| 9/24/2008 | 22:00:53 | 20.50 | 2.561 | 7.72 | 7.37 | 3.6 | 0.363 | |
| 9/24/2008 | 22:15:53 | 20.48 | 2.562 | 7.72 | 7.37 | 3.8 | 0.363 | |
| 9/24/2008 | 22:30:53 | 20.45 | 2.563 | 7.71 | 7.30 | 3.0 | 0.362 | |
| 9/24/2008 | 22:45:53 | 20.43 | 2.560 | 7.71 | 7.24 | 3.4 | 0.361 | |
| 9/24/2008 | 23:00:53 | 20.41 | 2.563 | 7.71 | 7.24 | 3.4 | 0.360 | |
| 9/24/2008 | 23:15:53 | 20.41 | 2.567 | 7.71 | 7.22 | 3.2 | 0.361 | |
| 9/24/2008 | 23:30:53 | 20.40 | 2.568 | 7.70 | 7.12 | 3.5 | 0.360 | |
| 9/24/2008 | 23:45:53 | 20.38 | 2.566 | 7.70 | 7.14 | 3.3 | 0.360 | |
| 9/25/2008 | 0:00:53 | 20.37 | 2.564 | 7.70 | 7.12 | 2.8 | 0.360 | |
| 9/25/2008 | 0:15:53 | 20.35 | 2.568 | 7.70 | 7.10 | 3.9 | 0.359 | |
| 9/25/2008 | 0:30:53 | 20.33 | 2.568 | 7.69 | 7.07 | 3.9 | 0.356 | |
| 9/25/2008 | 0:45:53 | 20.32 | 2.567 | 7.69 | 7.02 | 3.6 | 0.357 | |
| 9/25/2008 | 1:00:53 | 20.30 | 2.573 | 7.69 | 7.04 | 3.9 | 0.356 | |
| 9/25/2008 | 1:15:53 | 20.29 | 2.575 | 7.68 | 7.02 | 4.5 | 0.356 | |
| 9/25/2008 | 1:30:53 | 20.26 | 2.576 | 7.68 | 6.95 | 3.9 | 0.357 | |
| 9/25/2008 | 1:45:53 | 20.25 | 2.576 | 7.68 | 6.99 | 4.9 | 0.356 | |
| 9/25/2008 | 2:00:53 | 20.23 | 2.576 | 7.67 | 6.93 | 5.0 | 0.356 | |
| 9/25/2008 | 2:15:53 | 20.20 | 2.577 | 7.67 | 6.93 | 5.3 | 0.356 | |
| 9/25/2008 | 2:30:53 | 20.16 | 2.577 | 7.67 | 6.97 | 4.7 | 0.355 | |
| 9/25/2008 | 2:45:53 | 20.14 | 2.576 | 7.67 | 6.95 | 4.3 | 0.353 | |
| 9/25/2008 | 3:00:53 | 20.09 | 2.575 | 7.67 | 6.95 | 4.9 | 0.351 | |
| 9/25/2008 | 3:15:52 | 20.07 | 2.576 | 7.67 | 6.97 | 4.3 | 0.350 | |
| 9/25/2008 | 3:30:53 | 20.02 | 2.577 | 7.67 | 6.93 | 4.9 | 0.350 | |
| 9/25/2008 | 3:45:53 | 19.99 | 2.577 | 7.67 | 6.97 | 4.0 | 0.351 | |
| 9/25/2008 | 4:00:53 | 19.96 | 2.578 | 7.67 | 6.99 | 4.0 | 0.351 | |
| 9/25/2008 | 4:15:53 | 19.92 | 2.579 | 7.66 | 6.98 | 3.8 | 0.350 | |
| 9/25/2008 | 4:30:53 | 19.88 | 2.578 | 7.66 | 6.99 | 4.5 | 0.349 | |
| 9/25/2008 | 4:45:53 | 19.85 | 2.579 | 7.66 | 6.98 | 4.2 | 0.351 | |
| 9/25/2008 | 5:00:53 | 19.80 | 2.580 | 7.66 | 7.02 | 4.0 | 0.352 | |
| 9/25/2008 | 5:15:53 | 19.76 | 2.582 | 7.66 | 6.99 | 4.5 | 0.353 | |
| 9/25/2008 | 5:30:53 | 19.71 | 2.582 | 7.66 | 7.03 | 4.2 | 0.355 | |
| 9/25/2008 | 5:45:53 | 19.70 | 2.582 | 7.66 | 7.00 | 3.8 | 0.357 | |
| 9/25/2008 | 6:00:53 | 19.64 | 2.583 | 7.66 | 7.02 | 4.6 | 0.360 | |
| 9/25/2008 | 6:15:53 | 19.61 | 2.584 | 7.66 | 7.04 | 4.5 | 0.360 | |
| 9/25/2008 | 6:30:53 | 19.58 | 2.587 | 7.66 | 7.05 | 4.0 | 0.363 | |
| 9/25/2008 | 6:45:53 | 19.55 | 2.589 | 7.66 | 7.04 | 6.6 | 0.365 | |
| 9/25/2008 | 7:00:53 | 19.52 | 2.590 | 7.66 | 7.06 | 5.0 | 0.368 | |
| 9/25/2008 | 7:15:53 | 19.48 | 2.591 | 7.66 | 7.06 | 5.2 | 0.372 | |
| 9/25/2008 | 7:30:53 | 19.47 | 2.591 | 7.66 | 7.07 | 5.1 | 0.372 | |
| 9/25/2008 | 7:45:53 | 19.44 | 2.592 | 7.66 | 7.08 | 4.8 | 0.372 | |
| 9/25/2008 | 8:00:53 | 19.40 | 2.593 | 7.66 | 7.11 | 5.6 | 0.372 | |
| 9/25/2008 | 8:15:53 | 19.37 | 2.593 | 7.66 | 7.10 | 4.4 | 0.371 | |
| 9/25/2008 | 8:30:53 | 19.36 | 2.592 | 7.66 | 7.09 | 4.4 | 0.373 | |
| 9/25/2008 | 8:45:53 | 19.33 | 2.593 | 7.67 | 7.17 | 3.7 | 0.374 | |
| 9/25/2008 | 9:00:53 | 19.31 | 2.593 | 7.67 | 7.16 | 4.2 | 0.377 | |
| 9/25/2008 | 9:15:53 | 19.31 | 2.593 | 7.67 | 7.19 | 3.9 | 0.378 | |
| 9/25/2008 | 9:30:53 | 19.31 | 2.595 | 7.67 | 7.24 | 4.2 | 0.378 | |
| 9/25/2008 | 9:45:53 | 19.31 | 2.596 | 7.67 | 7.26 | 4.0 | 0.377 | |
| 9/25/2008 | 10:00:53 | 19.32 | 2.597 | 7.67 | 7.31 | 3.8 | 0.376 | |
| 9/25/2008 | 10:15:53 | 19.32 | 2.613 | 7.67 | 7.34 | 2.9 | 0.375 | |
| 9/25/2008 | 10:30:53 | 19.36 | 2.613 | 7.67 | 7.39 | 3.1 | 0.375 | |
| 9/25/2008 | 10:45:53 | 19.39 | 2.616 | 7.68 | 7.45 | 3.4 | 0.374 | |
| 9/25/2008 | 11:00:53 | 19.40 | 2.620 | 7.68 | 7.44 | 6.2 | 0.372 | |
| 9/25/2008 | 11:15:53 | 19.47 | 2.611 | 7.68 | 7.47 | 3.9 | 0.372 | |
| 9/25/2008 | 11:30:53 | 19.56 | 2.612 | 7.68 | 7.52 | 3.4 | 0.372 | |
| 9/25/2008 | 11:45:53 | 19.64 | 2.620 | 7.69 | 7.53 | 3.6 | 0.371 | |
| 9/25/2008 | 12:00:53 | 19.69 | 2.626 | 7.69 | 7.63 | 2.7 | 0.369 | |
| 9/25/2008 | 12:15:53 | 19.79 | 2.619 | 7.69 | 7.68 | 2.9 | 0.368 | |
| 9/25/2008 | 12:30:53 | 19.90 | 2.617 | 7.69 | 7.71 | 2.1 | 0.366 | |
| 9/25/2008 | 12:45:53 | 20.00 | 2.617 | 7.70 | 7.77 | 1.8 | 0.363 | |
| 9/25/2008 | 13:00:53 | 20.06 | 2.619 | 7.70 | 7.90 | 2.3 | 0.362 | |
| 9/25/2008 | 13:15:53 | 20.22 | 2.612 | 7.70 | 7.90 | 2.6 | 0.359 | |
| 9/25/2008 | 13:30:53 | 20.32 | 2.615 | 7.70 | 7.98 | 2.3 | 0.356 | |
| 9/25/2008 | 13:45:53 | 20.40 | 2.615 | 7.70 | 8.04 | 2.1 | 0.353 | |
| 9/25/2008 | 14:00:53 | 20.49 | 2.610 | 7.71 | 8.13 | 2.2 | 0.351 | |
| 9/25/2008 | 14:15:53 | 20.57 | 2.603 | 7.72 | 8.16 | 2.0 | 0.350 | |
| 9/25/2008 | 14:30:53 | 20.62 | 2.606 | 7.72 | 8.22 | 1.8 | 0.348 | |
| 9/25/2008 | 14:45:53 | 20.75 | 2.604 | 7.77 | 8.27 | 2.3 | 0.346 | |
| 9/25/2008 | 15:00:53 | 20.81 | 2.601 | 7.75 | 8.25 | 2.5 | 0.344 | |
| 9/25/2008 | 15:15:53 | 20.91 | 2.596 | 7.75 | 8.30 | 2.7 | 0.343 | |
| 9/25/2008 | 15:30:53 | 20.92 | 2.593 | 7.75 | 8.27 | 2.2 | 0.341 | |
| 9/25/2008 | 15:45:53 | 21.02 | 2.586 | 7.74 | 8.24 | 1.9 | 0.339 | |
| 9/25/2008 | 16:00:53 | 21.05 | 2.584 | 7.73 | 8.24 | 2.5 | 0.337 | |
| 9/25/2008 | 16:15:53 | 21.10 | 2.580 | 7.73 | 8.17 | 2.5 | 0.336 | |
| 9/25/2008 | 16:30:53 | 21.14 | 2.577 | 7.73 | 8.16 | 2.3 | 0.335 | |
| 9/25/2008 | 16:45:53 | 21.17 | 2.576 | 7.73 | 8.10 | 2.8 | 0.334 | |
| 9/25/2008 | 17:00:53 | 21.20 | 2.573 | 7.72 | 8.01 | 3.2 | 0.333 | |
| 9/25/2008 | 17:15:53 | 21.23 | 2.570 | 7.72 | 8.05 | 2.7 | 0.334 | |
| 9/25/2008 | 17:30:53 | 21.25 | 2.568 | 7.71 | 8.06 | 2.6 | 0.334 | |
| 9/25/2008 | 17:45:53 | 21.26 | 2.567 | 7.71 | 8.00 | 2.3 | 0.335 | |
| 9/25/2008 | 18:00:53 | 21.28 | 2.567 | 7.71 | 7.90 | 2.8 | 0.336 | |
| 9/25/2008 | 18:15:53 | 21.28 | 2.567 | 7.71 | 7.91 | 2.5 | 0.337 | |
| 9/25/2008 | 18:30:53 | 21.28 | 2.564 | 7.71 | 7.89 | 2.6 | 0.337 | |
| 9/25/2008 | 18:45:53 | 21.28 | 2.564 | 7.71 | 7.79 | 2.9 | 0.337 | |
| 9/25/2008 | 19:00:53 | 21.28 | 2.563 | 7.71 | 7.77 | 2.5 | 0.339 | |
| 9/25/2008 | 19:15:53 | 21.27 | 2.563 | 7.70 | 7.74 | 2.5 | 0.339 | |
| 9/25/2008 | 19:30:53 | 21.25 | 2.563 | 7.70 | 7.70 | 2.6 | 0.341 | |
| 9/25/2008 | 19:45:53 | 21.24 | 2.564 | 7.70 | 7.63 | 2.0 | 0.342 | |
| 9/25/2008 | 20:00:53 | 21.22 | 2.565 | 7.70 | 7.53 | 2.5 | 0.344 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 20:15:53 | 21.20 | 2.566 | 7.70 | 7.50 | 2.1 | 0.346 | |
| 9/25/2008 | 20:30:53 | 21.18 | 2.568 | 7.70 | 7.45 | 2.5 | 0.346 | |
| 9/25/2008 | 20:45:53 | 21.15 | 2.570 | 7.70 | 7.40 | 2.8 | 0.347 | |
| 9/25/2008 | 21:00:53 | 21.13 | 2.572 | 7.70 | 7.36 | 2.8 | 0.347 | |
| 9/25/2008 | 21:15:53 | 21.09 | 2.574 | 7.69 | 7.31 | 3.9 | 0.348 | |
| 9/25/2008 | 21:30:53 | 21.06 | 2.575 | 7.69 | 7.29 | 3.6 | 0.350 | |
| 9/25/2008 | 21:45:53 | 21.04 | 2.580 | 7.69 | 7.25 | 3.1 | 0.350 | |
| 9/25/2008 | 22:00:53 | 21.01 | 2.582 | 7.69 | 7.21 | 2.9 | 0.350 | |
| 9/25/2008 | 22:15:53 | 20.99 | 2.587 | 7.69 | 7.14 | 3.2 | 0.351 | |
| 9/25/2008 | 22:30:53 | 20.95 | 2.589 | 7.69 | 7.13 | 3.5 | 0.351 | |
| 9/25/2008 | 22:45:53 | 20.93 | 2.594 | 7.69 | 7.10 | 3.4 | 0.352 | |
| 9/25/2008 | 23:00:53 | 20.90 | 2.595 | 7.69 | 7.07 | 3.4 | 0.353 | |
| 9/25/2008 | 23:15:53 | 20.87 | 2.597 | 7.68 | 7.04 | 3.7 | 0.353 | |
| 9/25/2008 | 23:30:53 | 20.84 | 2.600 | 7.68 | 7.02 | 2.8 | 0.353 | |
| 9/25/2008 | 23:45:53 | 20.81 | 2.598 | 7.68 | 6.98 | 4.0 | 0.353 | |
| 9/26/2008 | 0:00:53 | 20.81 | 2.599 | 7.68 | 6.95 | 3.1 | 0.352 | |
| 9/26/2008 | 0:15:53 | 20.76 | 2.601 | 7.68 | 6.98 | 4.0 | 0.351 | |
| 9/26/2008 | 0:30:53 | 20.74 | 2.602 | 7.68 | 6.96 | 2.6 | 0.351 | |
| 9/26/2008 | 0:45:53 | 20.73 | 2.603 | 7.68 | 6.96 | 2.9 | 0.351 | |
| 9/26/2008 | 1:00:53 | 20.71 | 2.605 | 7.68 | 6.95 | 2.9 | 0.350 | |
| 9/26/2008 | 1:15:53 | 20.69 | 2.605 | 7.68 | 6.94 | 3.5 | 0.350 | |
| 9/26/2008 | 1:30:53 | 20.67 | 2.607 | 7.68 | 6.95 | 3.1 | 0.350 | |
| 9/26/2008 | 1:45:53 | 20.64 | 2.606 | 7.67 | 6.94 | 3.5 | 0.350 | |
| 9/26/2008 | 2:00:53 | 20.63 | 2.604 | 7.67 | 6.92 | 3.2 | 0.352 | |
| 9/26/2008 | 2:15:53 | 20.62 | 2.606 | 7.67 | 6.90 | 3.4 | 0.354 | |
| 9/26/2008 | 2:30:53 | 20.60 | 2.603 | 7.67 | 6.88 | 3.2 | 0.353 | |
| 9/26/2008 | 2:45:53 | 20.58 | 2.607 | 7.67 | 6.89 | 3.5 | 0.353 | |
| 9/26/2008 | 3:00:53 | 20.54 | 2.609 | 7.67 | 6.88 | 2.9 | 0.353 | |
| 9/26/2008 | 3:15:53 | 20.52 | 2.609 | 7.67 | 6.84 | 3.3 | 0.354 | |
| 9/26/2008 | 3:30:53 | 20.48 | 2.611 | 7.67 | 6.89 | 4.1 | 0.355 | |
| 9/26/2008 | 3:45:53 | 20.47 | 2.611 | 7.67 | 6.90 | 3.9 | 0.357 | |
| 9/26/2008 | 4:00:53 | 20.41 | 2.614 | 7.67 | 6.89 | 4.1 | 0.358 | |
| 9/26/2008 | 4:15:53 | 20.40 | 2.614 | 7.66 | 6.86 | 5.0 | 0.359 | |
| 9/26/2008 | 4:30:53 | 20.35 | 2.616 | 7.66 | 6.89 | 4.1 | 0.360 | |
| 9/26/2008 | 4:45:53 | 20.32 | 2.619 | 7.66 | 6.92 | 3.9 | 0.361 | |
| 9/26/2008 | 5:00:53 | 20.29 | 2.619 | 7.66 | 6.91 | 3.4 | 0.363 | |
| 9/26/2008 | 5:15:53 | 20.26 | 2.621 | 7.66 | 6.90 | 3.7 | 0.365 | |
| 9/26/2008 | 5:30:53 | 20.25 | 2.622 | 7.66 | 6.91 | 3.7 | 0.366 | |
| 9/26/2008 | 5:45:53 | 20.22 | 2.623 | 7.65 | 6.91 | 4.9 | 0.368 | |
| 9/26/2008 | 6:00:53 | 20.20 | 2.623 | 7.65 | 6.94 | 3.9 | 0.369 | |
| 9/26/2008 | 6:15:53 | 20.19 | 2.628 | 7.65 | 6.95 | 4.6 | 0.372 | |
| 9/26/2008 | 6:30:53 | 20.17 | 2.631 | 7.65 | 6.93 | 5.1 | 0.373 | |
| 9/26/2008 | 6:45:53 | 20.15 | 2.634 | 7.64 | 6.93 | 4.2 | 0.375 | |
| 9/26/2008 | 7:00:53 | 20.15 | 2.636 | 7.64 | 6.90 | 5.1 | 0.376 | |
| 9/26/2008 | 7:15:53 | 20.11 | 2.637 | 7.64 | 6.96 | 4.4 | 0.378 | |
| 9/26/2008 | 7:30:53 | 20.09 | 2.640 | 7.65 | 6.97 | 3.8 | 0.379 | |
| 9/26/2008 | 7:45:53 | 20.07 | 2.640 | 7.65 | 6.96 | 3.7 | 0.380 | |
| 9/26/2008 | 8:00:53 | 20.06 | 2.641 | 7.64 | 6.97 | 3.9 | 0.380 | |
| 9/26/2008 | 8:15:53 | 20.05 | 2.644 | 7.65 | 6.99 | 3.3 | 0.381 | |
| 9/26/2008 | 8:30:53 | 20.04 | 2.649 | 7.65 | 7.02 | 3.9 | 0.383 | |
| 9/26/2008 | 8:45:53 | 20.04 | 2.650 | 7.64 | 7.04 | 4.9 | 0.384 | |
| 9/26/2008 | 9:00:53 | 20.03 | 2.659 | 7.65 | 7.04 | 3.7 | 0.384 | |
| 9/26/2008 | 9:15:53 | 20.03 | 2.662 | 7.65 | 7.05 | 3.7 | 0.385 | |
| 9/26/2008 | 9:30:53 | 20.04 | 2.663 | 7.65 | 7.08 | 3.6 | 0.384 | |
| 9/26/2008 | 9:45:53 | 20.05 | 2.667 | 7.65 | 7.05 | 3.3 | 0.383 | |
| 9/26/2008 | 10:00:53 | 20.05 | 2.670 | 7.65 | 7.10 | 3.6 | 0.381 | |
| 9/26/2008 | 10:15:53 | 20.08 | 2.679 | 7.65 | 7.15 | 3.4 | 0.381 | |
| 9/26/2008 | 10:30:53 | 20.10 | 2.679 | 7.65 | 7.18 | 4.5 | 0.380 | |
| 9/26/2008 | 10:45:53 | 20.12 | 2.684 | 7.66 | 7.19 | 3.4 | 0.378 | |
| 9/26/2008 | 11:00:53 | 20.16 | 2.681 | 7.66 | 7.20 | 3.3 | 0.376 | |
| 9/26/2008 | 11:15:53 | 20.22 | 2.681 | 7.66 | 7.25 | 3.1 | 0.375 | |
| 9/26/2008 | 11:30:53 | 20.27 | 2.675 | 7.66 | 7.30 | 3.2 | 0.373 | |
| 9/26/2008 | 11:45:53 | 20.34 | 2.673 | 7.67 | 7.33 | 2.9 | 0.373 | |
| 9/26/2008 | 12:00:53 | 20.45 | 2.671 | 7.67 | 7.34 | 3.5 | 0.373 | |
| 9/26/2008 | 12:15:53 | 20.52 | 2.676 | 7.67 | 7.46 | 2.8 | 0.371 | |
| 9/26/2008 | 12:30:53 | 20.58 | 2.661 | 7.68 | 7.49 | 3.2 | 0.370 | |
| 9/26/2008 | 12:45:53 | 20.69 | 2.669 | 7.69 | 7.60 | 2.5 | 0.368 | |
| 9/26/2008 | 13:00:53 | 20.84 | 2.643 | 7.69 | 7.58 | 3.0 | 0.366 | |
| 9/26/2008 | 13:15:53 | 20.93 | 2.651 | 7.69 | 7.67 | 2.2 | 0.365 | |
| 9/26/2008 | 13:30:53 | 21.05 | 2.652 | 7.70 | 7.73 | 2.3 | 0.363 | |
| 9/26/2008 | 13:45:53 | 21.17 | 2.650 | 7.69 | 7.82 | 2.7 | 0.360 | |
| 9/26/2008 | 14:00:53 | 21.30 | 2.644 | 7.70 | 7.90 | 2.5 | 0.358 | |
| 9/26/2008 | 14:15:53 | 21.38 | 2.640 | 7.70 | 7.93 | 2.6 | 0.356 | |
| 9/26/2008 | 14:30:53 | 21.46 | 2.636 | 7.70 | 7.98 | 2.3 | 0.354 | |
| 9/26/2008 | 14:45:53 | 21.58 | 2.628 | 7.70 | 8.07 | 2.4 | 0.353 | |
| 9/26/2008 | 15:00:53 | 21.64 | 2.621 | 7.70 | 8.10 | 2.3 | 0.352 | |
| 9/26/2008 | 15:15:53 | 21.64 | 2.619 | 7.70 | 8.08 | 2.2 | 0.351 | |
| 9/26/2008 | 15:30:53 | 21.69 | 2.616 | 7.70 | 8.08 | 2.0 | 0.350 | |
| 9/26/2008 | 15:45:53 | 21.72 | 2.614 | 7.70 | 8.10 | 2.4 | 0.349 | |
| 9/26/2008 | 16:00:53 | 21.79 | 2.610 | 7.69 | 8.02 | 4.3 | 0.348 | |
| 9/26/2008 | 16:15:53 | 21.83 | 2.607 | 7.69 | 8.05 | 2.2 | 0.348 | |
| 9/26/2008 | 16:30:53 | 21.83 | 2.607 | 7.69 | 8.04 | 2.1 | 0.348 | |
| 9/26/2008 | 16:45:53 | 21.86 | 2.606 | 7.69 | 8.02 | 3.1 | 0.347 | |
| 9/26/2008 | 17:00:53 | 21.87 | 2.605 | 7.69 | 7.96 | 1.8 | 0.347 | |
| 9/26/2008 | 17:15:53 | 21.88 | 2.604 | 7.69 | 7.93 | 2.5 | 0.346 | |
| 9/26/2008 | 17:30:53 | 21.89 | 2.604 | 7.69 | 7.89 | 3.2 | 0.345 | |
| 9/26/2008 | 17:45:53 | 21.89 | 2.602 | 7.69 | 7.81 | 2.1 | 0.346 | |
| 9/26/2008 | 18:00:53 | 21.88 | 2.603 | 7.68 | 7.74 | 2.6 | 0.347 | |
| 9/26/2008 | 18:15:53 | 21.86 | 2.603 | 7.68 | 7.69 | 2.5 | 0.347 | |
| 9/26/2008 | 18:30:53 | 21.85 | 2.602 | 7.68 | 7.69 | 2.3 | 0.347 | |
| 9/26/2008 | 18:45:53 | 21.84 | 2.602 | 7.68 | 7.63 | 2.9 | 0.347 | |
| 9/26/2008 | 19:00:53 | 21.81 | 2.602 | 7.68 | 7.61 | 2.8 | 0.348 | |
| 9/26/2008 | 19:15:52 | 21.78 | 2.603 | 7.68 | 7.56 | 1.9 | 0.350 | |
| 9/26/2008 | 19:30:53 | 21.75 | 2.602 | 7.68 | 7.52 | 3.8 | 0.351 | |
| 9/26/2008 | 19:45:53 | 21.72 | 2.602 | 7.67 | 7.49 | 3.3 | 0.353 | |
| 9/26/2008 | 20:00:53 | 21.70 | 2.602 | 7.67 | 7.44 | 3.6 | 0.354 | |
| 9/26/2008 | 20:15:53 | 21.66 | 2.603 | 7.67 | 7.40 | 2.6 | 0.355 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 20:30:53 | 21.62 | 2.605 | 7.67 | 7.35 | 3.2 | 0.356 | |
| 9/26/2008 | 20:45:53 | 21.59 | 2.604 | 7.67 | 7.31 | 3.7 | 0.357 | |
| 9/26/2008 | 21:00:53 | 21.53 | 2.605 | 7.67 | 7.26 | 5.1 | 0.358 | |
| 9/26/2008 | 21:15:53 | 21.48 | 2.607 | 7.67 | 7.19 | 3.7 | 0.360 | |
| 9/26/2008 | 21:30:53 | 21.46 | 2.606 | 7.67 | 7.16 | 4.0 | 0.361 | |
| 9/26/2008 | 21:45:53 | 21.41 | 2.609 | 7.66 | 7.12 | 3.4 | 0.361 | |
| 9/26/2008 | 22:00:53 | 21.37 | 2.611 | 7.66 | 7.09 | 4.0 | 0.362 | |
| 9/26/2008 | 22:15:53 | 21.34 | 2.612 | 7.66 | 7.04 | 3.9 | 0.362 | |
| 9/26/2008 | 22:30:53 | 21.27 | 2.612 | 7.66 | 7.03 | 3.2 | 0.363 | |
| 9/26/2008 | 22:45:53 | 21.24 | 2.614 | 7.66 | 6.97 | 4.2 | 0.363 | |
| 9/26/2008 | 23:00:53 | 21.19 | 2.616 | 7.66 | 6.96 | 3.7 | 0.363 | |
| 9/26/2008 | 23:15:53 | 21.15 | 2.617 | 7.66 | 6.94 | 4.6 | 0.363 | |
| 9/26/2008 | 23:30:53 | 21.14 | 2.616 | 7.66 | 6.92 | 4.2 | 0.363 | |
| 9/26/2008 | 23:45:53 | 21.10 | 2.618 | 7.66 | 6.90 | 3.2 | 0.363 | |
| 9/27/2008 | 0:00:53 | 21.09 | 2.617 | 7.65 | 6.85 | 4.0 | 0.363 | |
| 9/27/2008 | 0:15:53 | 21.06 | 2.617 | 7.65 | 6.85 | 3.9 | 0.363 | |
| 9/27/2008 | 0:30:53 | 21.03 | 2.616 | 7.65 | 6.83 | 3.6 | 0.362 | |
| 9/27/2008 | 0:45:53 | 21.01 | 2.616 | 7.65 | 6.81 | 3.4 | 0.361 | |
| 9/27/2008 | 1:00:53 | 20.98 | 2.616 | 7.65 | 6.82 | 3.3 | 0.361 | |
| 9/27/2008 | 1:15:53 | 20.96 | 2.617 | 7.65 | 6.80 | 4.7 | 0.361 | |
| 9/27/2008 | 1:30:53 | 20.95 | 2.618 | 7.65 | 6.81 | 3.9 | 0.362 | |
| 9/27/2008 | 1:45:53 | 20.92 | 2.617 | 7.65 | 6.80 | 4.7 | 0.363 | |
| 9/27/2008 | 2:00:53 | 20.91 | 2.618 | 7.65 | 6.78 | 3.9 | 0.363 | |
| 9/27/2008 | 2:15:53 | 20.86 | 2.619 | 7.65 | 6.77 | 4.4 | 0.363 | |
| 9/27/2008 | 2:30:53 | 20.84 | 2.619 | 7.65 | 6.79 | 3.3 | 0.362 | |
| 9/27/2008 | 2:45:53 | 20.81 | 2.616 | 7.64 | 6.75 | 4.6 | 0.361 | |
| 9/27/2008 | 3:00:53 | 20.77 | 2.618 | 7.64 | 6.80 | 4.3 | 0.361 | |
| 9/27/2008 | 3:15:53 | 20.72 | 2.618 | 7.64 | 6.81 | 4.3 | 0.360 | |
| 9/27/2008 | 3:30:53 | 20.69 | 2.620 | 7.64 | 6.82 | 5.1 | 0.360 | |
| 9/27/2008 | 3:45:53 | 20.67 | 2.620 | 7.64 | 6.80 | 4.3 | 0.360 | |
| 9/27/2008 | 4:00:53 | 20.63 | 2.621 | 7.64 | 6.81 | 4.4 | 0.361 | |
| 9/27/2008 | 4:15:53 | 20.60 | 2.622 | 7.64 | 6.80 | 3.7 | 0.361 | |
| 9/27/2008 | 4:30:53 | 20.56 | 2.623 | 7.64 | 6.81 | 4.1 | 0.362 | |
| 9/27/2008 | 4:45:53 | 20.53 | 2.620 | 7.64 | 6.82 | 4.3 | 0.362 | |
| 9/27/2008 | 5:00:53 | 20.49 | 2.621 | 7.64 | 6.84 | 4.5 | 0.364 | |
| 9/27/2008 | 5:15:53 | 20.47 | 2.620 | 7.64 | 6.84 | 4.4 | 0.365 | |
| 9/27/2008 | 5:30:53 | 20.44 | 2.621 | 7.64 | 6.83 | 4.5 | 0.366 | |
| 9/27/2008 | 5:45:53 | 20.42 | 2.623 | 7.64 | 6.84 | 3.7 | 0.367 | |
| 9/27/2008 | 6:00:53 | 20.40 | 2.624 | 7.64 | 6.86 | 4.0 | 0.371 | |
| 9/27/2008 | 6:15:53 | 20.39 | 2.626 | 7.64 | 6.86 | 5.0 | 0.373 | |
| 9/27/2008 | 6:30:53 | 20.37 | 2.627 | 7.64 | 6.86 | 4.5 | 0.374 | |
| 9/27/2008 | 6:45:53 | 20.35 | 2.628 | 7.64 | 6.86 | 4.5 | 0.376 | |
| 9/27/2008 | 7:00:53 | 20.32 | 2.630 | 7.64 | 6.86 | 4.8 | 0.378 | |
| 9/27/2008 | 7:15:53 | 20.30 | 2.631 | 7.64 | 6.85 | 5.0 | 0.380 | |
| 9/27/2008 | 7:30:53 | 20.28 | 2.629 | 7.64 | 6.88 | 4.5 | 0.381 | |
| 9/27/2008 | 7:45:53 | 20.27 | 2.630 | 7.64 | 6.87 | 4.3 | 0.383 | |
| 9/27/2008 | 8:00:53 | 20.26 | 2.631 | 7.64 | 6.88 | 4.2 | 0.385 | |
| 9/27/2008 | 8:15:53 | 20.24 | 2.631 | 7.64 | 6.86 | 4.0 | 0.386 | |
| 9/27/2008 | 8:30:53 | 20.22 | 2.631 | 7.64 | 6.91 | 4.2 | 0.387 | |
| 9/27/2008 | 8:45:53 | 20.21 | 2.631 | 7.64 | 6.89 | 5.2 | 0.388 | |
| 9/27/2008 | 9:00:53 | 20.20 | 2.634 | 7.64 | 6.93 | 5.3 | 0.389 | |
| 9/27/2008 | 9:15:53 | 20.21 | 2.634 | 7.64 | 6.95 | 5.2 | 0.389 | |
| 9/27/2008 | 9:30:53 | 20.19 | 2.640 | 7.64 | 7.01 | 4.2 | 0.389 | |
| 9/27/2008 | 9:45:53 | 20.20 | 2.641 | 7.64 | 6.97 | 3.6 | 0.390 | |
| 9/27/2008 | 10:00:53 | 20.21 | 2.644 | 7.64 | 7.04 | 4.7 | 0.390 | |
| 9/27/2008 | 10:15:53 | 20.22 | 2.647 | 7.64 | 7.07 | 6.4 | 0.390 | |
| 9/27/2008 | 10:30:53 | 20.24 | 2.650 | 7.65 | 7.07 | 3.6 | 0.389 | |
| 9/27/2008 | 10:45:53 | 20.27 | 2.648 | 7.65 | 7.13 | 3.6 | 0.388 | |
| 9/27/2008 | 11:00:53 | 20.30 | 2.649 | 7.65 | 7.16 | 6.1 | 0.387 | |
| 9/27/2008 | 11:15:53 | 20.34 | 2.646 | 7.65 | 7.12 | 3.3 | 0.386 | |
| 9/27/2008 | 11:30:53 | 20.41 | 2.645 | 7.66 | 7.26 | 3.2 | 0.386 | |
| 9/27/2008 | 11:45:53 | 20.45 | 2.642 | 7.66 | 7.23 | 2.9 | 0.385 | |
| 9/27/2008 | 12:00:53 | 20.55 | 2.646 | 7.66 | 7.37 | 3.5 | 0.385 | |
| 9/27/2008 | 12:15:53 | 20.61 | 2.644 | 7.66 | 7.39 | 2.5 | 0.384 | |
| 9/27/2008 | 12:30:53 | 20.70 | 2.631 | 7.67 | 7.42 | 3.7 | 0.382 | |
| 9/27/2008 | 12:45:53 | 20.83 | 2.639 | 7.67 | 7.57 | 2.9 | 0.381 | |
| 9/27/2008 | 13:00:53 | 20.87 | 2.627 | 7.67 | 7.64 | 2.6 | 0.378 | |
| 9/27/2008 | 13:15:53 | 21.01 | 2.628 | 7.68 | 7.68 | 3.8 | 0.375 | |
| 9/27/2008 | 13:30:53 | 21.11 | 2.630 | 7.67 | 7.72 | 2.8 | 0.373 | |
| 9/27/2008 | 13:45:53 | 21.22 | 2.627 | 7.68 | 7.82 | 3.0 | 0.371 | |
| 9/27/2008 | 14:00:53 | 21.31 | 2.623 | 7.68 | 7.85 | 2.9 | 0.369 | |
| 9/27/2008 | 14:15:53 | 21.37 | 2.619 | 7.68 | 7.90 | 3.9 | 0.366 | |
| 9/27/2008 | 14:30:53 | 21.48 | 2.616 | 7.68 | 7.93 | 3.4 | 0.365 | |
| 9/27/2008 | 14:45:53 | 21.51 | 2.614 | 7.68 | 8.04 | 2.9 | 0.363 | |
| 9/27/2008 | 15:00:53 | 21.64 | 2.609 | 7.68 | 8.05 | 3.9 | 0.362 | |
| 9/27/2008 | 15:15:53 | 21.68 | 2.606 | 7.68 | 7.95 | 2.3 | 0.361 | |
| 9/27/2008 | 15:30:53 | 21.73 | 2.606 | 7.68 | 8.06 | 3.3 | 0.359 | |
| 9/27/2008 | 15:45:53 | 21.75 | 2.605 | 7.68 | 8.05 | 2.7 | 0.357 | |
| 9/27/2008 | 16:00:53 | 21.78 | 2.604 | 7.68 | 8.03 | 3.0 | 0.356 | |
| 9/27/2008 | 16:15:53 | 21.77 | 2.603 | 7.68 | 8.05 | 5.5 | 0.354 | |
| 9/27/2008 | 16:30:53 | 21.82 | 2.600 | 7.68 | 7.98 | 4.1 | 0.353 | |
| 9/27/2008 | 16:45:53 | 21.83 | 2.598 | 7.68 | 7.97 | 3.7 | 0.352 | |
| 9/27/2008 | 17:00:53 | 21.83 | 2.598 | 7.68 | 7.92 | 3.9 | 0.353 | |
| 9/27/2008 | 17:15:53 | 21.82 | 2.595 | 7.68 | 7.88 | 2.7 | 0.351 | |
| 9/27/2008 | 17:30:53 | 21.81 | 2.595 | 7.68 | 7.88 | 2.8 | 0.351 | |
| 9/27/2008 | 17:45:53 | 21.80 | 2.591 | 7.68 | 7.83 | 2.8 | 0.351 | |
| 9/27/2008 | 18:00:53 | 21.78 | 2.590 | 7.68 | 7.78 | 3.6 | 0.352 | |
| 9/27/2008 | 18:15:53 | 21.76 | 2.587 | 7.68 | 7.76 | 2.8 | 0.353 | |
| 9/27/2008 | 18:30:53 | 21.73 | 2.587 | 7.68 | 7.71 | 3.7 | 0.353 | |
| 9/27/2008 | 18:45:53 | 21.70 | 2.585 | 7.67 | 7.68 | 2.6 | 0.353 | |
| 9/27/2008 | 19:00:53 | 21.67 | 2.585 | 7.67 | 7.62 | 3.7 | 0.353 | |
| 9/27/2008 | 19:15:53 | 21.64 | 2.583 | 7.67 | 7.60 | 3.3 | 0.355 | |
| 9/27/2008 | 19:30:53 | 21.63 | 2.584 | 7.67 | 7.52 | 3.4 | 0.356 | |
| 9/27/2008 | 19:45:53 | 21.57 | 2.584 | 7.67 | 7.49 | 2.8 | 0.357 | |
| 9/27/2008 | 20:00:53 | 21.53 | 2.584 | 7.67 | 7.42 | 2.8 | 0.359 | |
| 9/27/2008 | 20:15:53 | 21.52 | 2.584 | 7.67 | 7.37 | 3.7 | 0.360 | |
| 9/27/2008 | 20:30:53 | 21.46 | 2.585 | 7.67 | 7.36 | 3.2 | 0.362 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 20:45:53 | 21.42 | 2.585 | 7.67 | 7.30 | 3.1 | 0.362 | |
| 9/27/2008 | 21:00:53 | 21.37 | 2.585 | 7.67 | 7.25 | 3.1 | 0.363 | |
| 9/27/2008 | 21:15:53 | 21.32 | 2.586 | 7.67 | 7.24 | 3.5 | 0.363 | |
| 9/27/2008 | 21:30:53 | 21.29 | 2.586 | 7.67 | 7.19 | 3.9 | 0.364 | |
| 9/27/2008 | 21:45:53 | 21.25 | 2.587 | 7.67 | 7.14 | 3.7 | 0.365 | |
| 9/27/2008 | 22:00:53 | 21.20 | 2.588 | 7.66 | 7.10 | 4.0 | 0.365 | |
| 9/27/2008 | 22:15:53 | 21.19 | 2.588 | 7.66 | 7.05 | 3.9 | 0.365 | |
| 9/27/2008 | 22:30:53 | 21.13 | 2.590 | 7.66 | 7.04 | 3.4 | 0.365 | |
| 9/27/2008 | 22:45:53 | 21.11 | 2.589 | 7.66 | 7.03 | 3.6 | 0.364 | |
| 9/27/2008 | 23:00:53 | 21.09 | 2.590 | 7.66 | 6.99 | 3.5 | 0.365 | |
| 9/27/2008 | 23:15:53 | 21.05 | 2.591 | 7.66 | 6.97 | 3.7 | 0.367 | |
| 9/27/2008 | 23:30:53 | 21.03 | 2.591 | 7.66 | 6.95 | 4.5 | 0.367 | |
| 9/27/2008 | 23:45:53 | 20.99 | 2.592 | 7.66 | 6.94 | 4.1 | 0.365 | |
| 9/28/2008 | 0:00:53 | 20.97 | 2.592 | 7.66 | 6.94 | 4.0 | 0.366 | |
| 9/28/2008 | 0:15:53 | 20.93 | 2.594 | 7.65 | 6.89 | 3.1 | 0.366 | |
| 9/28/2008 | 0:30:53 | 20.90 | 2.594 | 7.65 | 6.90 | 4.1 | 0.366 | |
| 9/28/2008 | 0:45:53 | 20.88 | 2.597 | 7.65 | 6.87 | 3.7 | 0.366 | |
| 9/28/2008 | 1:00:53 | 20.86 | 2.595 | 7.65 | 6.88 | 3.8 | 0.367 | |
| 9/28/2008 | 1:15:53 | 20.81 | 2.596 | 7.65 | 6.86 | 3.7 | 0.367 | |
| 9/28/2008 | 1:30:53 | 20.78 | 2.596 | 7.65 | 6.84 | 3.6 | 0.367 | |
| 9/28/2008 | 1:45:53 | 20.76 | 2.597 | 7.65 | 6.83 | 4.3 | 0.367 | |
| 9/28/2008 | 2:00:53 | 20.74 | 2.597 | 7.65 | 6.84 | 3.5 | 0.366 | |
| 9/28/2008 | 2:15:53 | 20.70 | 2.598 | 7.65 | 6.83 | 3.6 | 0.367 | |
| 9/28/2008 | 2:30:53 | 20.67 | 2.598 | 7.65 | 6.84 | 4.0 | 0.365 | |
| 9/28/2008 | 2:45:53 | 20.63 | 2.599 | 7.65 | 6.85 | 5.0 | 0.365 | |
| 9/28/2008 | 3:00:53 | 20.60 | 2.598 | 7.64 | 6.82 | 4.0 | 0.365 | |
| 9/28/2008 | 3:15:53 | 20.58 | 2.599 | 7.64 | 6.82 | 5.4 | 0.365 | |
| 9/28/2008 | 3:30:53 | 20.55 | 2.599 | 7.64 | 6.83 | 4.0 | 0.365 | |
| 9/28/2008 | 3:45:53 | 20.51 | 2.603 | 7.64 | 6.85 | 4.3 | 0.366 | |
| 9/28/2008 | 4:00:53 | 20.50 | 2.603 | 7.64 | 6.85 | 4.1 | 0.367 | |
| 9/28/2008 | 4:15:53 | 20.46 | 2.604 | 7.64 | 6.87 | 3.8 | 0.366 | |
| 9/28/2008 | 4:30:53 | 20.44 | 2.604 | 7.64 | 6.86 | 3.9 | 0.368 | |
| 9/28/2008 | 4:45:53 | 20.40 | 2.605 | 7.64 | 6.85 | 3.7 | 0.369 | |
| 9/28/2008 | 5:00:53 | 20.39 | 2.607 | 7.64 | 6.84 | 6.0 | 0.370 | |
| 9/28/2008 | 5:15:53 | 20.35 | 2.609 | 7.64 | 6.86 | 4.4 | 0.372 | |
| 9/28/2008 | 5:30:53 | 20.33 | 2.610 | 7.64 | 6.90 | 3.9 | 0.372 | |
| 9/28/2008 | 5:45:53 | 20.32 | 2.611 | 7.64 | 6.85 | 3.9 | 0.372 | |
| 9/28/2008 | 6:00:53 | 20.28 | 2.613 | 7.64 | 6.91 | 4.3 | 0.375 | |
| 9/28/2008 | 6:15:53 | 20.25 | 2.616 | 7.64 | 6.88 | 5.7 | 0.375 | |
| 9/28/2008 | 6:30:53 | 20.24 | 2.620 | 7.64 | 6.88 | 6.1 | 0.374 | |
| 9/28/2008 | 6:45:53 | 20.22 | 2.622 | 7.63 | 6.88 | 4.8 | 0.375 | |
| 9/28/2008 | 7:00:53 | 20.19 | 2.624 | 7.63 | 6.89 | 4.7 | 0.375 | |
| 9/28/2008 | 7:15:53 | 20.17 | 2.624 | 7.63 | 6.89 | 4.7 | 0.376 | |
| 9/28/2008 | 7:30:53 | 20.15 | 2.626 | 7.63 | 6.91 | 4.3 | 0.379 | |
| 9/28/2008 | 7:45:53 | 20.13 | 2.627 | 7.64 | 6.91 | 4.8 | 0.381 | |
| 9/28/2008 | 8:00:53 | 20.10 | 2.624 | 7.64 | 6.92 | 4.6 | 0.381 | |
| 9/28/2008 | 8:15:53 | 20.09 | 2.624 | 7.64 | 6.92 | 4.5 | 0.384 | |
| 9/28/2008 | 8:30:53 | 20.08 | 2.624 | 7.64 | 6.96 | 4.3 | 0.382 | |
| 9/28/2008 | 8:45:53 | 20.06 | 2.624 | 7.64 | 6.93 | 4.4 | 0.384 | |
| 9/28/2008 | 9:00:53 | 20.04 | 2.622 | 7.64 | 6.98 | 3.9 | 0.386 | |
| 9/28/2008 | 9:15:53 | 20.03 | 2.621 | 7.64 | 6.97 | 4.2 | 0.387 | |
| 9/28/2008 | 9:30:53 | 20.02 | 2.622 | 7.64 | 6.98 | 6.4 | 0.388 | |
| 9/28/2008 | 9:45:53 | 20.01 | 2.622 | 7.64 | 7.04 | 5.6 | 0.387 | |
| 9/28/2008 | 10:00:53 | 20.01 | 2.623 | 7.64 | 7.03 | 4.9 | 0.387 | |
| 9/28/2008 | 10:15:53 | 20.01 | 2.624 | 7.64 | 7.08 | 4.4 | 0.388 | |
| 9/28/2008 | 10:30:53 | 20.01 | 2.623 | 7.65 | 7.08 | 4.0 | 0.388 | |
| 9/28/2008 | 10:45:53 | 20.02 | 2.624 | 7.65 | 7.17 | 4.0 | 0.386 | |
| 9/28/2008 | 11:00:53 | 20.04 | 2.622 | 7.65 | 7.14 | 4.6 | 0.386 | |
| 9/28/2008 | 11:15:53 | 20.08 | 2.622 | 7.65 | 7.20 | 4.8 | 0.386 | |
| 9/28/2008 | 11:30:53 | 20.12 | 2.619 | 7.66 | 7.27 | 4.5 | 0.385 | |
| 9/28/2008 | 11:45:53 | 20.16 | 2.619 | 7.66 | 7.21 | 3.9 | 0.384 | |
| 9/28/2008 | 12:00:53 | 20.21 | 2.615 | 7.66 | 7.29 | 4.8 | 0.385 | |
| 9/28/2008 | 12:15:53 | 20.28 | 2.617 | 7.67 | 7.38 | 3.7 | 0.386 | |
| 9/28/2008 | 12:30:53 | 20.34 | 2.611 | 7.67 | 7.47 | 5.0 | 0.385 | |
| 9/28/2008 | 12:45:53 | 20.45 | 2.608 | 7.67 | 7.58 | 4.0 | 0.383 | |
| 9/28/2008 | 13:00:53 | 20.51 | 2.604 | 7.67 | 7.56 | 3.5 | 0.381 | |
| 9/28/2008 | 13:15:53 | 20.58 | 2.604 | 7.67 | 7.58 | 4.3 | 0.378 | |
| 9/28/2008 | 13:30:53 | 20.70 | 2.602 | 7.67 | 7.67 | 3.6 | 0.375 | |
| 9/28/2008 | 13:45:53 | 20.79 | 2.600 | 7.67 | 7.72 | 3.6 | 0.373 | |
| 9/28/2008 | 14:00:53 | 20.90 | 2.597 | 7.67 | 7.85 | 3.7 | 0.370 | |
| 9/28/2008 | 14:15:53 | 20.99 | 2.594 | 7.68 | 7.87 | 3.4 | 0.368 | |
| 9/28/2008 | 14:30:53 | 21.11 | 2.590 | 7.68 | 7.93 | 2.8 | 0.367 | |
| 9/28/2008 | 14:45:53 | 21.17 | 2.589 | 7.68 | 7.96 | 3.1 | 0.364 | |
| 9/28/2008 | 15:00:53 | 21.22 | 2.588 | 7.68 | 7.98 | 2.9 | 0.363 | |
| 9/28/2008 | 15:15:53 | 21.29 | 2.586 | 7.68 | 7.99 | 3.4 | 0.361 | |
| 9/28/2008 | 15:30:53 | 21.29 | 2.586 | 7.68 | 8.00 | 3.9 | 0.360 | |
| 9/28/2008 | 15:45:53 | 21.31 | 2.586 | 7.68 | 8.03 | 3.0 | 0.358 | |
| 9/28/2008 | 16:00:53 | 21.39 | 2.582 | 7.68 | 8.03 | 3.7 | 0.356 | |
| 9/28/2008 | 16:15:53 | 21.39 | 2.580 | 7.68 | 8.02 | 3.0 | 0.355 | |
| 9/28/2008 | 16:30:53 | 21.41 | 2.579 | 7.68 | 7.97 | 3.1 | 0.354 | |
| 9/28/2008 | 16:45:53 | 21.41 | 2.575 | 7.68 | 7.96 | 3.6 | 0.354 | |
| 9/28/2008 | 17:00:53 | 21.41 | 2.576 | 7.68 | 7.93 | 3.5 | 0.354 | |
| 9/28/2008 | 17:15:53 | 21.40 | 2.574 | 7.67 | 7.87 | 3.8 | 0.353 | |
| 9/28/2008 | 17:30:53 | 21.39 | 2.572 | 7.68 | 7.87 | 3.6 | 0.353 | |
| 9/28/2008 | 17:45:53 | 21.37 | 2.571 | 7.67 | 7.84 | 3.7 | 0.353 | |
| 9/28/2008 | 18:00:53 | 21.35 | 2.571 | 7.67 | 7.80 | 4.5 | 0.353 | |
| 9/28/2008 | 18:15:53 | 21.34 | 2.571 | 7.67 | 7.76 | 4.7 | 0.355 | |
| 9/28/2008 | 18:30:53 | 21.30 | 2.570 | 7.67 | 7.73 | 4.5 | 0.353 | |
| 9/28/2008 | 18:45:53 | 21.29 | 2.570 | 7.67 | 7.69 | 6.1 | 0.354 | |
| 9/28/2008 | 19:00:53 | 21.27 | 2.569 | 7.67 | 7.65 | 4.7 | 0.354 | |
| 9/28/2008 | 19:15:53 | 21.22 | 2.569 | 7.67 | 7.62 | 4.4 | 0.353 | |
| 9/28/2008 | 19:30:53 | 21.17 | 2.570 | 7.67 | 7.57 | 4.2 | 0.355 | |
| 9/28/2008 | 19:45:53 | 21.14 | 2.569 | 7.67 | 7.54 | 5.0 | 0.355 | |
| 9/28/2008 | 20:00:53 | 21.10 | 2.569 | 7.67 | 7.46 | 6.4 | 0.356 | |
| 9/28/2008 | 20:15:53 | 21.08 | 2.568 | 7.67 | 7.42 | 4.2 | 0.358 | |
| 9/28/2008 | 20:30:53 | 21.01 | 2.568 | 7.66 | 7.39 | 3.7 | 0.360 | |
| 9/28/2008 | 20:45:53 | 20.98 | 2.568 | 7.66 | 7.35 | 4.4 | 0.361 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 21:00:53 | 20.92 | 2.569 | 7.66 | 7.28 | 4.3 | 0.360 | |
| 9/28/2008 | 21:15:53 | 20.87 | 2.569 | 7.65 | 7.28 | 5.2 | 0.359 | |
| 9/28/2008 | 21:30:53 | 20.83 | 2.569 | 7.66 | 7.24 | 4.1 | 0.362 | |
| 9/28/2008 | 21:45:53 | 20.78 | 2.570 | 7.66 | 7.19 | 4.0 | 0.363 | |
| 9/28/2008 | 22:00:53 | 20.74 | 2.571 | 7.66 | 7.19 | 4.3 | 0.364 | |
| 9/28/2008 | 22:15:53 | 20.69 | 2.572 | 7.66 | 7.14 | 4.4 | 0.364 | |
| 9/28/2008 | 22:30:53 | 20.66 | 2.572 | 7.66 | 7.10 | 4.5 | 0.362 | |
| 9/28/2008 | 22:45:53 | 20.61 | 2.572 | 7.66 | 7.10 | 4.3 | 0.363 | |
| 9/28/2008 | 23:00:53 | 20.54 | 2.573 | 7.66 | 7.06 | 5.3 | 0.363 | |
| 9/28/2008 | 23:15:53 | 20.51 | 2.572 | 7.66 | 7.06 | 5.3 | 0.365 | |
| 9/28/2008 | 23:30:53 | 20.49 | 2.572 | 7.66 | 7.04 | 5.1 | 0.365 | |
| 9/28/2008 | 23:45:53 | 20.44 | 2.573 | 7.66 | 7.02 | 3.9 | 0.366 | |
| 9/29/2008 | 0:00:53 | 20.41 | 2.572 | 7.66 | 7.02 | 4.0 | 0.366 | |
| 9/29/2008 | 0:15:53 | 20.36 | 2.571 | 7.66 | 7.01 | 3.7 | 0.365 | |
| 9/29/2008 | 0:30:53 | 20.32 | 2.572 | 7.66 | 6.99 | 4.0 | 0.365 | |
| 9/29/2008 | 0:45:53 | 20.29 | 2.571 | 7.66 | 6.97 | 3.8 | 0.367 | |
| 9/29/2008 | 1:00:53 | 20.28 | 2.570 | 7.66 | 6.96 | 4.0 | 0.366 | |
| 9/29/2008 | 1:15:53 | 20.23 | 2.572 | 7.66 | 6.94 | 5.7 | 0.367 | |
| 9/29/2008 | 1:30:53 | 20.18 | 2.571 | 7.66 | 6.94 | 5.4 | 0.368 | |
| 9/29/2008 | 1:45:53 | 20.17 | 2.570 | 7.66 | 6.96 | 5.0 | 0.367 | |
| 9/29/2008 | 2:00:53 | 20.13 | 2.571 | 7.66 | 6.95 | 3.8 | 0.366 | |
| 9/29/2008 | 2:15:53 | 20.09 | 2.570 | 7.66 | 6.97 | 3.6 | 0.367 | |
| 9/29/2008 | 2:30:53 | 20.04 | 2.571 | 7.65 | 6.95 | 4.2 | 0.364 | |
| 9/29/2008 | 2:45:53 | 20.00 | 2.571 | 7.65 | 6.97 | 4.2 | 0.363 | |
| 9/29/2008 | 3:00:53 | 19.96 | 2.571 | 7.65 | 6.95 | 5.4 | 0.362 | |
| 9/29/2008 | 3:15:53 | 19.93 | 2.571 | 7.65 | 6.93 | 5.9 | 0.362 | |
| 9/29/2008 | 3:30:53 | 19.88 | 2.571 | 7.65 | 6.95 | 4.2 | 0.361 | |
| 9/29/2008 | 3:45:53 | 19.83 | 2.571 | 7.65 | 6.98 | 3.9 | 0.360 | |
| 9/29/2008 | 4:00:53 | 19.78 | 2.570 | 7.65 | 6.97 | 4.7 | 0.360 | |
| 9/29/2008 | 4:15:53 | 19.73 | 2.571 | 7.65 | 6.98 | 5.2 | 0.360 | |
| 9/29/2008 | 4:30:53 | 19.68 | 2.573 | 7.65 | 6.96 | 4.7 | 0.359 | |
| 9/29/2008 | 4:45:53 | 19.64 | 2.573 | 7.65 | 6.99 | 5.1 | 0.362 | |
| 9/29/2008 | 5:00:53 | 19.64 | 2.574 | 7.65 | 6.97 | 5.7 | 0.363 | |
| 9/29/2008 | 5:15:53 | 19.55 | 2.576 | 7.64 | 6.99 | 5.6 | 0.361 | |
| 9/29/2008 | 5:30:53 | 19.50 | 2.576 | 7.64 | 7.01 | 4.6 | 0.362 | |
| 9/29/2008 | 5:45:53 | 19.44 | 2.576 | 7.64 | 7.02 | 5.3 | 0.364 | |
| 9/29/2008 | 6:00:53 | 19.41 | 2.577 | 7.64 | 7.04 | 4.9 | 0.365 | |
| 9/29/2008 | 6:15:53 | 19.35 | 2.581 | 7.64 | 7.05 | 5.0 | 0.365 | |
| 9/29/2008 | 6:30:53 | 19.31 | 2.583 | 7.63 | 7.02 | 7.0 | 0.364 | |
| 9/29/2008 | 6:45:53 | 19.26 | 2.584 | 7.63 | 7.06 | 6.1 | 0.369 | |
| 9/29/2008 | 7:00:53 | 19.25 | 2.587 | 7.63 | 7.05 | 5.3 | 0.369 | |
| 9/29/2008 | 7:15:53 | 19.20 | 2.589 | 7.63 | 7.08 | 4.7 | 0.367 | |
| 9/29/2008 | 7:30:53 | 19.18 | 2.591 | 7.63 | 7.07 | 5.6 | 0.369 | |
| 9/29/2008 | 7:45:53 | 19.15 | 2.592 | 7.63 | 7.05 | 4.7 | 0.371 | |
| 9/29/2008 | 8:00:53 | 19.12 | 2.590 | 7.63 | 7.09 | 4.9 | 0.371 | |
| 9/29/2008 | 8:15:53 | 19.11 | 2.590 | 7.63 | 7.10 | 4.8 | 0.373 | |
| 9/29/2008 | 8:30:53 | 19.09 | 2.588 | 7.64 | 7.08 | 4.7 | 0.379 | |
| 9/29/2008 | 8:45:53 | 19.08 | 2.594 | 7.64 | 7.15 | 4.5 | 0.380 | |
| 9/29/2008 | 9:00:53 | 19.07 | 2.595 | 7.64 | 7.16 | 4.2 | 0.381 | |
| 9/29/2008 | 9:15:53 | 19.07 | 2.605 | 7.64 | 7.21 | 3.6 | 0.381 | |
| 9/29/2008 | 9:30:53 | 19.08 | 2.608 | 7.64 | 7.25 | 4.1 | 0.378 | |
| 9/29/2008 | 9:45:53 | 19.08 | 2.616 | 7.64 | 7.29 | 3.8 | 0.378 | |
| 9/29/2008 | 10:00:53 | 19.08 | 2.612 | 7.64 | 7.28 | 3.5 | 0.372 | |
| 9/29/2008 | 10:15:53 | 19.09 | 2.614 | 7.65 | 7.33 | 3.5 | 0.380 | |
| 9/29/2008 | 10:30:53 | 19.10 | 2.616 | 7.65 | 7.34 | 3.9 | 0.380 | |
| 9/29/2008 | 10:45:53 | 19.12 | 2.621 | 7.65 | 7.39 | 4.0 | 0.375 | |
| 9/29/2008 | 11:00:53 | 19.13 | 2.622 | 7.65 | 7.42 | 3.1 | 0.373 | |
| 9/29/2008 | 11:15:53 | 19.14 | 2.624 | 7.65 | 7.40 | 3.7 | 0.372 | |
| 9/29/2008 | 11:30:53 | 19.16 | 2.625 | 7.66 | 7.46 | 2.8 | 0.369 | |
| 9/29/2008 | 11:45:53 | 19.19 | 2.626 | 7.66 | 7.46 | 2.8 | 0.370 | |
| 9/29/2008 | 12:00:53 | 19.24 | 2.625 | 7.66 | 7.56 | 2.6 | 0.367 | |
| 9/29/2008 | 12:15:53 | 19.29 | 2.626 | 7.66 | 7.61 | 2.7 | 0.367 | |
| 9/29/2008 | 12:30:53 | 19.39 | 2.616 | 7.67 | 7.70 | 2.6 | 0.365 | |
| 9/29/2008 | 12:45:53 | 19.46 | 2.617 | 7.67 | 7.76 | 2.1 | 0.363 | |
| 9/29/2008 | 13:00:53 | 19.56 | 2.619 | 7.68 | 7.82 | 2.8 | 0.362 | |
| 9/29/2008 | 13:15:53 | 19.63 | 2.622 | 7.68 | 7.84 | 2.5 | 0.361 | |
| 9/29/2008 | 13:30:53 | 19.74 | 2.620 | 7.68 | 7.89 | 3.2 | 0.357 | |
| 9/29/2008 | 13:45:53 | 19.77 | 2.618 | 7.68 | 7.86 | 2.1 | 0.354 | |
| 9/29/2008 | 14:00:53 | 19.85 | 2.616 | 7.68 | 7.94 | 2.7 | 0.353 | |
| 9/29/2008 | 14:15:53 | 19.91 | 2.611 | 7.67 | 8.01 | 2.8 | 0.352 | |
| 9/29/2008 | 14:30:53 | 19.97 | 2.604 | 7.67 | 7.96 | 2.6 | 0.349 | |
| 9/29/2008 | 14:45:53 | 20.02 | 2.605 | 7.67 | 7.99 | 2.9 | 0.348 | |
| 9/29/2008 | 15:00:53 | 20.10 | 2.601 | 7.67 | 7.94 | 2.6 | 0.345 | |
| 9/29/2008 | 15:15:53 | 20.13 | 2.600 | 7.67 | 8.01 | 3.1 | 0.345 | |
| 9/29/2008 | 15:30:53 | 20.19 | 2.599 | 7.67 | 8.02 | 2.8 | 0.344 | |
| 9/29/2008 | 15:45:53 | 20.28 | 2.597 | 7.67 | 8.05 | 2.6 | 0.343 | |
| 9/29/2008 | 16:00:53 | 20.30 | 2.598 | 7.67 | 8.09 | 2.8 | 0.343 | |
| 9/29/2008 | 16:15:53 | 20.35 | 2.597 | 7.67 | 8.02 | 3.1 | 0.343 | |
| 9/29/2008 | 16:30:53 | 20.43 | 2.595 | 7.67 | 8.02 | 2.8 | 0.342 | |
| 9/29/2008 | 16:45:53 | 20.47 | 2.593 | 7.67 | 8.02 | 2.3 | 0.342 | |
| 9/29/2008 | 17:00:53 | 20.51 | 2.593 | 7.67 | 7.94 | 2.1 | 0.342 | |
| 9/29/2008 | 17:15:53 | 20.53 | 2.593 | 7.67 | 7.95 | 2.8 | 0.343 | |
| 9/29/2008 | 17:30:53 | 20.56 | 2.593 | 7.67 | 7.90 | 1.9 | 0.342 | |
| 9/29/2008 | 17:45:53 | 20.58 | 2.594 | 7.67 | 7.93 | 2.8 | 0.342 | |
| 9/29/2008 | 18:00:53 | 20.62 | 2.594 | 7.69 | 7.89 | 2.1 | 0.343 | |
| 9/29/2008 | 18:15:53 | 20.62 | 2.595 | 7.68 | 7.83 | 2.3 | 0.344 | |
| 9/29/2008 | 18:30:53 | 20.63 | 2.595 | 7.68 | 7.82 | 3.7 | 0.345 | |
| 9/29/2008 | 18:45:53 | 20.63 | 2.595 | 7.68 | 7.80 | 2.3 | 0.346 | |
| 9/29/2008 | 19:00:53 | 20.63 | 2.595 | 7.68 | 7.69 | 2.2 | 0.345 | |
| 9/29/2008 | 19:15:53 | 20.62 | 2.596 | 7.68 | 7.70 | 2.5 | 0.346 | |
| 9/29/2008 | 19:30:53 | 20.62 | 2.596 | 7.68 | 7.68 | 3.7 | 0.347 | |
| 9/29/2008 | 19:45:53 | 20.60 | 2.596 | 7.68 | 7.64 | 3.5 | 0.350 | |
| 9/29/2008 | 20:00:53 | 20.58 | 2.596 | 7.68 | 7.59 | 2.6 | 0.352 | |
| 9/29/2008 | 20:15:53 | 20.56 | 2.596 | 7.67 | 7.53 | 2.8 | 0.355 | |
| 9/29/2008 | 20:30:53 | 20.55 | 2.596 | 7.67 | 7.48 | 2.8 | 0.354 | |
| 9/29/2008 | 20:45:53 | 20.52 | 2.597 | 7.67 | 7.44 | 2.8 | 0.357 | |
| 9/29/2008 | 21:00:53 | 20.50 | 2.596 | 7.67 | 7.39 | 2.6 | 0.356 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 21:15:53 | 20.48 | 2.596 | 7.67 | 7.35 | 3.0 | 0.358 | |
| 9/29/2008 | 21:30:53 | 20.45 | 2.596 | 7.67 | 7.12 | 2.7 | 0.359 | |
| 9/29/2008 | 21:45:53 | 20.42 | 2.596 | 7.67 | 7.27 | 3.7 | 0.359 | |
| 9/29/2008 | 22:00:53 | 20.40 | 2.595 | 7.67 | 7.26 | 3.2 | 0.359 | |
| 9/29/2008 | 22:15:53 | 20.37 | 2.596 | 7.67 | 7.25 | 3.7 | 0.359 | |
| 9/29/2008 | 22:30:53 | 20.35 | 2.596 | 7.67 | 7.19 | 3.3 | 0.360 | |
| 9/29/2008 | 22:45:53 | 20.32 | 2.597 | 7.67 | 7.17 | 4.0 | 0.361 | |
| 9/29/2008 | 23:00:53 | 20.28 | 2.597 | 7.67 | 7.16 | 3.6 | 0.361 | |
| 9/29/2008 | 23:15:53 | 20.25 | 2.598 | 7.66 | 7.13 | 2.9 | 0.361 | |
| 9/29/2008 | 23:30:53 | 20.23 | 2.598 | 7.66 | 7.05 | 2.9 | 0.361 | |
| 9/29/2008 | 23:45:53 | 20.19 | 2.598 | 7.66 | 7.05 | 2.8 | 0.363 | |
| 9/30/2008 | 0:00:53 | 20.15 | 2.598 | 7.66 | 7.08 | 3.4 | 0.363 | |
| 9/30/2008 | 0:15:53 | 20.12 | 2.600 | 7.66 | 7.06 | 3.1 | 0.363 | |
| 9/30/2008 | 0:30:53 | 20.08 | 2.601 | 7.66 | 7.06 | 3.2 | 0.363 | |
| 9/30/2008 | 0:45:53 | 20.05 | 2.603 | 7.66 | 7.04 | 3.5 | 0.361 | |
| 9/30/2008 | 1:00:53 | 20.01 | 2.603 | 7.66 | 7.02 | 2.5 | 0.360 | |
| 9/30/2008 | 1:15:53 | 19.96 | 2.605 | 7.66 | 7.02 | 2.6 | 0.360 | |
| 9/30/2008 | 1:30:53 | 19.93 | 2.605 | 7.66 | 7.02 | 3.2 | 0.361 | |
| 9/30/2008 | 1:45:53 | 19.90 | 2.605 | 7.65 | 6.99 | 3.1 | 0.361 | |
| 9/30/2008 | 2:00:53 | 19.84 | 2.604 | 7.65 | 6.98 | 2.9 | 0.361 | |
| 9/30/2008 | 2:15:53 | 19.80 | 2.605 | 7.65 | 7.01 | 3.6 | 0.361 | |
| 9/30/2008 | 2:30:53 | 19.77 | 2.606 | 7.65 | 6.99 | 3.4 | 0.361 | |
| 9/30/2008 | 2:45:53 | 19.72 | 2.604 | 7.65 | 7.01 | 3.3 | 0.360 | |
| 9/30/2008 | 3:00:53 | 19.67 | 2.605 | 7.65 | 7.01 | 3.8 | 0.359 | |
| 9/30/2008 | 3:15:53 | 19.64 | 2.605 | 7.65 | 6.99 | 3.0 | 0.357 | |
| 9/30/2008 | 3:30:53 | 19.59 | 2.606 | 7.65 | 6.98 | 2.8 | 0.356 | |
| 9/30/2008 | 3:45:53 | 19.56 | 2.606 | 7.65 | 7.01 | 3.4 | 0.356 | |
| 9/30/2008 | 4:00:53 | 19.50 | 2.607 | 7.65 | 7.02 | 3.4 | 0.358 | |
| 9/30/2008 | 4:15:53 | 19.45 | 2.607 | 7.65 | 6.99 | 4.2 | 0.361 | |
| 9/30/2008 | 4:30:53 | 19.37 | 2.607 | 7.65 | 7.04 | 3.9 | 0.362 | |
| 9/30/2008 | 4:45:53 | 19.37 | 2.606 | 7.64 | 7.03 | 3.4 | 0.362 | |
| 9/30/2008 | 5:00:53 | 19.32 | 2.608 | 7.65 | 7.06 | 3.2 | 0.362 | |
| 9/30/2008 | 5:15:53 | 19.26 | 2.610 | 7.63 | 7.07 | 3.1 | 0.362 | |
| 9/30/2008 | 5:30:53 | 19.22 | 2.611 | 7.64 | 7.07 | 3.2 | 0.363 | |
| 9/30/2008 | 5:45:53 | 19.19 | 2.613 | 7.64 | 7.03 | 3.5 | 0.367 | |
| 9/30/2008 | 6:00:53 | 19.15 | 2.615 | 7.64 | 7.06 | 3.8 | 0.369 | |
| 9/30/2008 | 6:15:53 | 19.10 | 2.617 | 7.63 | 6.99 | 4.0 | 0.369 | |
| 9/30/2008 | 6:30:53 | 19.04 | 2.619 | 7.63 | 7.07 | 5.1 | 0.370 | |
| 9/30/2008 | 6:45:53 | 18.99 | 2.620 | 7.63 | 7.10 | 3.4 | 0.369 | |
| 9/30/2008 | 7:00:53 | 18.98 | 2.621 | 7.63 | 7.11 | 4.1 | 0.372 | |
| 9/30/2008 | 7:15:53 | 18.92 | 2.624 | 7.63 | 7.10 | 4.6 | 0.374 | |
| 9/30/2008 | 7:30:53 | 18.85 | 2.627 | 7.63 | 7.13 | 4.3 | 0.376 | |
| 9/30/2008 | 7:45:53 | 18.83 | 2.625 | 7.63 | 7.11 | 3.7 | 0.377 | |
| 9/30/2008 | 8:00:53 | 18.78 | 2.626 | 7.63 | 7.12 | 3.7 | 0.376 | |
| 9/30/2008 | 8:15:53 | 18.74 | 2.624 | 7.63 | 7.17 | 3.2 | 0.377 | |
| 9/30/2008 | 8:30:53 | 18.70 | 2.623 | 7.63 | 7.22 | 2.9 | 0.378 | |
| 9/30/2008 | 8:45:53 | 18.69 | 2.625 | 7.63 | 7.21 | 3.0 | 0.378 | |
| 9/30/2008 | 9:00:53 | 18.67 | 2.627 | 7.64 | 7.26 | 3.7 | 0.378 | |
| 9/30/2008 | 9:15:53 | 18.66 | 2.626 | 7.64 | 7.28 | 3.3 | 0.379 | |
| 9/30/2008 | 9:30:53 | 18.66 | 2.625 | 7.64 | 7.30 | 2.9 | 0.379 | |
| 9/30/2008 | 9:45:53 | 18.67 | 2.626 | 7.64 | 7.37 | 2.5 | 0.378 | |
| 9/30/2008 | 10:00:53 | 18.68 | 2.629 | 7.64 | 7.37 | 2.8 | 0.377 | |
| 9/30/2008 | 10:15:53 | 18.69 | 2.633 | 7.65 | 7.37 | 2.4 | 0.376 | |
| 9/30/2008 | 10:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/30/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/30/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; |
| 9/30/2008 | 11:15:45 | 19.12 | 2.652 | 6.75 | 8.06 | 6.2 | 0.368 | |
| 9/30/2008 | 11:30:53 | 18.99 | 2.632 | 6.69 | 7.55 | 2.1 | 0.366 | |
| 9/30/2008 | 11:45:53 | 19.09 | 2.629 | 6.98 | 7.72 | 2.3 | 0.366 | |
| 9/30/2008 | 12:00:53 | 19.15 | 2.628 | 7.15 | 7.76 | 1.9 | 0.365 | |
| 9/30/2008 | 12:15:53 | 19.26 | 2.625 | 7.24 | 7.86 | 1.5 | 0.366 | |
| 9/30/2008 | 12:30:53 | 19.32 | 2.624 | 7.33 | 7.87 | 1.7 | 0.364 | |
| 9/30/2008 | 12:45:53 | 19.43 | 2.621 | 7.38 | 7.95 | 1.7 | 0.362 | |
| 9/30/2008 | 13:00:53 | 19.55 | 2.615 | 7.42 | 8.00 | 1.2 | 0.360 | |
| 9/30/2008 | 13:15:53 | 19.66 | 2.613 | 7.46 | 8.11 | 1.1 | 0.357 | |
| 9/30/2008 | 13:30:53 | 19.81 | 2.607 | 7.49 | 8.14 | 1.4 | 0.355 | |
| 9/30/2008 | 13:45:53 | 19.94 | 2.606 | 7.52 | 8.20 | 1.4 | 0.353 | |
| 9/30/2008 | 14:00:53 | 20.06 | 2.602 | 7.54 | 8.24 | 1.2 | 0.351 | |
| 9/30/2008 | 14:15:53 | 20.20 | 2.595 | 7.56 | 8.27 | 1.0 | 0.350 | |
| 9/30/2008 | 14:30:53 | 20.29 | 2.593 | 7.58 | 8.31 | 1.3 | 0.350 | |
| 9/30/2008 | 14:45:53 | 20.38 | 2.590 | 7.59 | 8.35 | 2.1 | 0.348 | |
| 9/30/2008 | 15:00:53 | 20.48 | 2.587 | 7.60 | 8.36 | 1.4 | 0.345 | |
| 9/30/2008 | 15:15:53 | 20.56 | 2.586 | 7.61 | 8.39 | 1.2 | 0.344 | |
| 9/30/2008 | 15:30:53 | 20.63 | 2.585 | 7.63 | 8.39 | 0.9 | 0.343 | |
| 9/30/2008 | 15:45:53 | 20.68 | 2.584 | 7.63 | 8.35 | 1.0 | 0.342 | |
| 9/30/2008 | 16:00:53 | 20.74 | 2.582 | 7.64 | 8.34 | 1.5 | 0.341 | |
| 9/30/2008 | 16:15:53 | 20.79 | 2.581 | 7.65 | 8.32 | 1.3 | 0.340 | |
| 9/30/2008 | 16:30:53 | 20.83 | 2.579 | 7.66 | 8.31 | 1.2 | 0.338 | |
| 9/30/2008 | 16:45:53 | 20.86 | 2.579 | 7.66 | 8.28 | 1.4 | 0.337 | |
| 9/30/2008 | 17:00:53 | 20.90 | 2.576 | 7.67 | 8.26 | 2.0 | 0.336 | |
| 9/30/2008 | 17:15:53 | 20.91 | 2.576 | 7.67 | 8.23 | 1.4 | 0.336 | |
| 9/30/2008 | 17:30:53 | 20.92 | 2.575 | 7.68 | 8.18 | 2.0 | 0.336 | |
| 9/30/2008 | 17:45:52 | 20.93 | 2.575 | 7.68 | 8.14 | 1.2 | 0.336 | |
| 9/30/2008 | 18:00:53 | 20.92 | 2.575 | 7.69 | 8.09 | 1.4 | 0.336 | |
| 9/30/2008 | 18:15:53 | 20.93 | 2.573 | 7.69 | 8.05 | 1.5 | 0.337 | |
| 9/30/2008 | 18:30:53 | 20.93 | 2.573 | 7.69 | 7.97 | 1.4 | 0.339 | |
| 9/30/2008 | 18:45:53 | 20.93 | 2.572 | 7.70 | 7.95 | 1.6 | 0.340 | |
| 9/30/2008 | 19:00:53 | 20.93 | 2.571 | 7.70 | 7.89 | 1.4 | 0.341 | |
| 9/30/2008 | 19:15:53 | 20.92 | 2.571 | 7.70 | 7.84 | 1.6 | 0.342 | |
| 9/30/2008 | 19:30:53 | 20.91 | 2.571 | 7.71 | 7.78 | 1.5 | 0.343 | |
| 9/30/2008 | 19:45:53 | 20.89 | 2.571 | 7.70 | 7.70 | 2.6 | 0.345 | |
| 9/30/2008 | 20:00:53 | 20.88 | 2.571 | 7.71 | 7.68 | 3.7 | 0.347 | |
| 9/30/2008 | 20:15:53 | 20.86 | 2.572 | 7.70 | 7.62 | 3.4 | 0.349 | |
| 9/30/2008 | 20:30:53 | 20.85 | 2.574 | 7.71 | 7.56 | 2.4 | 0.348 | |
| 9/30/2008 | 20:45:53 | 20.83 | 2.576 | 7.71 | 7.51 | 3.5 | 0.349 | |
| 9/30/2008 | 21:00:53 | 20.81 | 2.577 | 7.71 | 7.44 | 2.4 | 0.350 | |
| 9/30/2008 | 21:15:53 | 20.79 | 2.579 | 7.71 | 7.41 | 2.7 | 0.351 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 21:30:53 | 20.77 | 2.580 | 7.71 | 7.38 | 3.0 | 0.351 | |
| 9/30/2008 | 21:45:53 | 20.75 | 2.580 | 7.71 | 7.32 | 2.8 | 0.352 | |
| 9/30/2008 | 22:00:53 | 20.73 | 2.581 | 7.71 | 7.29 | 3.4 | 0.352 | |
| 9/30/2008 | 22:15:53 | 20.70 | 2.581 | 7.71 | 7.27 | 3.6 | 0.352 | |
| 9/30/2008 | 22:30:53 | 20.67 | 2.581 | 7.71 | 7.25 | 3.2 | 0.353 | |
| 9/30/2008 | 22:45:53 | 20.65 | 2.580 | 7.71 | 7.20 | 3.6 | 0.354 | |
| 9/30/2008 | 23:00:53 | 20.62 | 2.579 | 7.71 | 7.16 | 3.4 | 0.353 | |
| 9/30/2008 | 23:15:53 | 20.60 | 2.578 | 7.71 | 7.15 | 3.3 | 0.353 | |
| 9/30/2008 | 23:30:53 | 20.57 | 2.577 | 7.71 | 7.14 | 3.7 | 0.354 | |
| 9/30/2008 | 23:45:53 | 20.54 | 2.577 | 7.71 | 7.10 | 4.1 | 0.354 | |
| 10/1/2008 | 0:00:53 | 20.50 | 2.575 | 7.71 | 7.09 | 3.6 | 0.353 | |
| 10/1/2008 | 0:15:53 | 20.48 | 2.575 | 7.71 | 7.07 | 3.2 | 0.352 | |
| 10/1/2008 | 0:30:53 | 20.43 | 2.574 | 7.71 | 7.05 | 3.4 | 0.351 | |
| 10/1/2008 | 0:45:53 | 20.40 | 2.574 | 7.70 | 7.04 | 2.9 | 0.351 | |
| 10/1/2008 | 1:00:53 | 20.37 | 2.573 | 7.70 | 7.01 | 3.7 | 0.352 | |
| 10/1/2008 | 1:15:53 | 20.36 | 2.572 | 7.71 | 7.00 | 3.2 | 0.353 | |
| 10/1/2008 | 1:30:53 | 20.30 | 2.572 | 7.71 | 6.99 | 3.1 | 0.354 | |
| 10/1/2008 | 1:45:53 | 20.26 | 2.572 | 7.70 | 6.96 | 4.3 | 0.353 | |
| 10/1/2008 | 2:00:53 | 20.23 | 2.571 | 7.70 | 6.97 | 3.2 | 0.353 | |
| 10/1/2008 | 2:15:53 | 20.18 | 2.571 | 7.70 | 6.95 | 3.9 | 0.354 | |
| 10/1/2008 | 2:30:53 | 20.14 | 2.571 | 7.70 | 6.95 | 3.4 | 0.353 | |
| 10/1/2008 | 2:45:53 | 20.11 | 2.571 | 7.70 | 6.92 | 3.7 | 0.352 | |
| 10/1/2008 | 3:00:53 | 20.08 | 2.572 | 7.70 | 6.93 | 2.6 | 0.351 | |
| 10/1/2008 | 3:15:53 | 20.04 | 2.572 | 7.70 | 6.92 | 3.3 | 0.350 | |
| 10/1/2008 | 3:30:53 | 20.00 | 2.572 | 7.70 | 6.93 | 3.4 | 0.350 | |
| 10/1/2008 | 3:45:53 | 19.95 | 2.572 | 7.70 | 6.92 | 3.8 | 0.349 | |
| 10/1/2008 | 4:00:53 | 19.89 | 2.572 | 7.70 | 6.93 | 3.7 | 0.349 | |
| 10/1/2008 | 4:15:53 | 19.87 | 2.571 | 7.70 | 6.91 | 4.0 | 0.350 | |
| 10/1/2008 | 4:30:53 | 19.81 | 2.571 | 7.70 | 6.92 | 3.9 | 0.350 | |
| 10/1/2008 | 4:45:53 | 19.76 | 2.571 | 7.70 | 6.93 | 4.3 | 0.350 | |
| 10/1/2008 | 5:00:53 | 19.70 | 2.570 | 7.70 | 6.95 | 3.4 | 0.351 | |
| 10/1/2008 | 5:15:53 | 19.65 | 2.571 | 7.70 | 6.93 | 4.3 | 0.351 | |
| 10/1/2008 | 5:30:53 | 19.60 | 2.570 | 7.70 | 6.95 | 4.4 | 0.352 | |
| 10/1/2008 | 5:45:53 | 19.53 | 2.569 | 7.70 | 6.95 | 3.4 | 0.353 | |
| 10/1/2008 | 6:00:53 | 19.48 | 2.570 | 7.70 | 6.98 | 3.0 | 0.353 | |
| 10/1/2008 | 6:15:53 | 19.45 | 2.571 | 7.70 | 7.00 | 4.3 | 0.354 | |
| 10/1/2008 | 6:30:53 | 19.40 | 2.571 | 7.70 | 7.00 | 2.9 | 0.354 | |
| 10/1/2008 | 6:45:53 | 19.34 | 2.573 | 7.70 | 6.99 | 4.4 | 0.355 | |
| 10/1/2008 | 7:00:53 | 19.30 | 2.574 | 7.70 | 7.01 | 3.6 | 0.356 | |
| 10/1/2008 | 7:15:53 | 19.23 | 2.575 | 7.70 | 7.03 | 4.3 | 0.355 | |
| 10/1/2008 | 7:30:53 | 19.19 | 2.578 | 7.70 | 7.03 | 4.3 | 0.356 | |
| 10/1/2008 | 7:45:53 | 19.15 | 2.580 | 7.70 | 7.05 | 4.4 | 0.356 | |
| 10/1/2008 | 8:00:53 | 19.10 | 2.582 | 7.70 | 7.05 | 4.5 | 0.357 | |
| 10/1/2008 | 8:15:53 | 19.08 | 2.583 | 7.70 | 7.08 | 3.9 | 0.358 | |
| 10/1/2008 | 8:30:53 | 19.03 | 2.585 | 7.71 | 7.09 | 3.1 | 0.359 | |
| 10/1/2008 | 8:45:53 | 19.01 | 2.586 | 7.71 | 7.07 | 3.7 | 0.359 | |
| 10/1/2008 | 9:00:53 | 18.99 | 2.587 | 7.71 | 7.13 | 2.9 | 0.360 | |
| 10/1/2008 | 9:15:53 | 18.98 | 2.588 | 7.71 | 7.14 | 3.3 | 0.361 | |
| 10/1/2008 | 9:30:53 | 18.97 | 2.592 | 7.71 | 7.17 | 3.2 | 0.361 | |
| 10/1/2008 | 9:45:53 | 18.97 | 2.596 | 7.71 | 7.22 | 3.4 | 0.362 | |
| 10/1/2008 | 10:00:53 | 18.98 | 2.597 | 7.71 | 7.27 | 3.5 | 0.361 | |
| 10/1/2008 | 10:15:53 | 19.00 | 2.599 | 7.70 | 7.30 | 2.9 | 0.362 | |
| 10/1/2008 | 10:30:53 | 19.02 | 2.607 | 7.71 | 7.35 | 3.9 | 0.361 | |
| 10/1/2008 | 10:45:53 | 19.05 | 2.610 | 7.71 | 7.36 | 2.9 | 0.362 | |
| 10/1/2008 | 11:00:53 | 19.09 | 2.605 | 7.71 | 7.42 | 3.2 | 0.362 | |
| 10/1/2008 | 11:15:53 | 19.19 | 2.614 | 7.71 | 7.49 | 4.8 | 0.362 | |
| 10/1/2008 | 11:30:53 | 19.23 | 2.607 | 7.71 | 7.57 | 4.3 | 0.362 | |
| 10/1/2008 | 11:45:53 | 19.30 | 2.621 | 7.72 | 7.56 | 3.2 | 0.361 | |
| 10/1/2008 | 12:00:53 | 19.37 | 2.610 | 7.72 | 7.60 | 3.6 | 0.360 | |
| 10/1/2008 | 12:15:53 | 19.41 | 2.595 | 7.72 | 7.72 | 2.6 | 0.358 | |
| 10/1/2008 | 12:30:53 | 19.52 | 2.623 | 7.73 | 7.72 | 3.2 | 0.356 | |
| 10/1/2008 | 12:45:53 | 19.61 | 2.626 | 7.73 | 7.76 | 3.1 | 0.354 | |
| 10/1/2008 | 13:00:53 | 19.68 | 2.631 | 7.73 | 7.82 | 2.8 | 0.353 | |
| 10/1/2008 | 13:15:53 | 19.81 | 2.634 | 7.73 | 7.91 | 3.3 | 0.350 | |
| 10/1/2008 | 13:30:53 | 19.92 | 2.632 | 7.73 | 7.94 | 2.4 | 0.348 | |
| 10/1/2008 | 13:45:53 | 20.09 | 2.627 | 7.73 | 8.06 | 2.3 | 0.344 | |
| 10/1/2008 | 14:00:53 | 20.21 | 2.627 | 7.74 | 8.10 | 2.5 | 0.343 | |
| 10/1/2008 | 14:15:53 | 20.31 | 2.624 | 7.76 | 8.13 | 2.3 | 0.343 | |
| 10/1/2008 | 14:30:53 | 20.45 | 2.619 | 7.76 | 8.17 | 2.3 | 0.343 | |
| 10/1/2008 | 14:45:53 | 20.53 | 2.615 | 7.76 | 8.22 | 1.9 | 0.341 | |
| 10/1/2008 | 15:00:53 | 20.59 | 2.613 | 7.76 | 8.22 | 2.3 | 0.341 | |
| 10/1/2008 | 15:15:53 | 20.71 | 2.610 | 7.75 | 8.23 | 2.4 | 0.339 | |
| 10/1/2008 | 15:30:53 | 20.81 | 2.605 | 7.75 | 8.21 | 2.1 | 0.339 | |
| 10/1/2008 | 15:45:53 | 20.89 | 2.602 | 7.75 | 8.20 | 2.1 | 0.338 | |
| 10/1/2008 | 16:00:53 | 20.96 | 2.599 | 7.75 | 8.19 | 2.0 | 0.337 | |
| 10/1/2008 | 16:15:53 | 21.03 | 2.594 | 7.75 | 8.17 | 2.0 | 0.336 | |
| 10/1/2008 | 16:30:53 | 21.09 | 2.593 | 7.75 | 8.12 | 2.5 | 0.337 | |
| 10/1/2008 | 16:45:53 | 21.12 | 2.591 | 7.75 | 8.09 | 2.0 | 0.337 | |
| 10/1/2008 | 17:00:53 | 21.16 | 2.588 | 7.75 | 8.07 | 2.6 | 0.337 | |
| 10/1/2008 | 17:15:53 | 21.22 | 2.585 | 7.75 | 8.03 | 3.1 | 0.338 | |
| 10/1/2008 | 17:30:53 | 21.26 | 2.583 | 7.75 | 7.99 | 3.0 | 0.338 | |
| 10/1/2008 | 17:45:53 | 21.29 | 2.581 | 7.75 | 7.95 | 2.6 | 0.338 | |
| 10/1/2008 | 18:00:53 | 21.31 | 2.581 | 7.75 | 7.94 | 2.9 | 0.338 | |
| 10/1/2008 | 18:15:53 | 21.32 | 2.579 | 7.74 | 7.89 | 2.1 | 0.338 | |
| 10/1/2008 | 18:30:53 | 21.33 | 2.579 | 7.74 | 7.87 | 2.1 | 0.338 | |
| 10/1/2008 | 18:45:53 | 21.34 | 2.578 | 7.74 | 7.83 | 3.1 | 0.339 | |
| 10/1/2008 | 19:00:53 | 21.35 | 2.577 | 7.73 | 7.79 | 1.8 | 0.339 | |
| 10/1/2008 | 19:15:53 | 21.35 | 2.576 | 7.73 | 7.72 | 1.7 | 0.339 | |
| 10/1/2008 | 19:30:53 | 21.35 | 2.575 | 7.73 | 7.68 | 2.8 | 0.339 | |
| 10/1/2008 | 19:45:53 | 21.34 | 2.575 | 7.73 | 7.61 | 2.0 | 0.340 | |
| 10/1/2008 | 20:00:53 | 21.32 | 2.575 | 7.73 | 7.55 | 2.7 | 0.340 | |
| 10/1/2008 | 20:15:53 | 21.31 | 2.575 | 7.72 | 7.50 | 2.8 | 0.339 | |
| 10/1/2008 | 20:30:53 | 21.29 | 2.575 | 7.72 | 7.45 | 2.6 | 0.339 | |
| 10/1/2008 | 20:45:53 | 21.27 | 2.575 | 7.72 | 7.41 | 3.2 | 0.339 | |
| 10/1/2008 | 21:00:53 | 21.26 | 2.575 | 7.72 | 7.37 | 3.4 | 0.339 | |
| 10/1/2008 | 21:15:53 | 21.23 | 2.576 | 7.72 | 7.30 | 3.6 | 0.340 | |
| 10/1/2008 | 21:30:53 | 21.22 | 2.576 | 7.72 | 7.26 | 3.6 | 0.341 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 21:45:53 | 21.19 | 2.576 | 7.72 | 7.23 | 2.8 | 0.341 | |
| 10/1/2008 | 22:00:53 | 21.16 | 2.576 | 7.71 | 7.17 | 2.5 | 0.342 | |
| 10/1/2008 | 22:15:53 | 21.16 | 2.576 | 7.71 | 7.14 | 3.0 | 0.345 | |
| 10/1/2008 | 22:30:53 | 21.12 | 2.577 | 7.71 | 7.12 | 3.1 | 0.345 | |
| 10/1/2008 | 22:45:53 | 21.09 | 2.578 | 7.71 | 7.08 | 3.9 | 0.345 | |
| 10/1/2008 | 23:00:53 | 21.06 | 2.578 | 7.71 | 7.06 | 2.3 | 0.347 | |
| 10/1/2008 | 23:15:53 | 21.02 | 2.579 | 7.71 | 7.02 | 3.1 | 0.348 | |
| 10/1/2008 | 23:30:53 | 21.01 | 2.579 | 7.70 | 7.00 | 3.3 | 0.349 | |
| 10/1/2008 | 23:45:53 | 20.98 | 2.579 | 7.70 | 6.97 | 2.9 | 0.348 | |
| 10/2/2008 | 0:00:53 | 20.93 | 2.580 | 7.70 | 6.98 | 3.7 | 0.346 | |
| 10/2/2008 | 0:15:53 | 20.90 | 2.581 | 7.70 | 6.93 | 3.4 | 0.345 | |
| 10/2/2008 | 0:30:53 | 20.87 | 2.582 | 7.70 | 6.93 | 2.6 | 0.342 | |
| 10/2/2008 | 0:45:53 | 20.84 | 2.582 | 7.70 | 6.89 | 2.3 | 0.341 | |
| 10/2/2008 | 1:00:53 | 20.80 | 2.583 | 7.70 | 6.88 | 2.2 | 0.340 | |
| 10/2/2008 | 1:15:53 | 20.76 | 2.585 | 7.70 | 6.86 | 2.6 | 0.341 | |
| 10/2/2008 | 1:30:53 | 20.73 | 2.585 | 7.70 | 6.85 | 3.5 | 0.340 | |
| 10/2/2008 | 1:45:53 | 20.68 | 2.584 | 7.70 | 6.85 | 3.0 | 0.340 | |
| 10/2/2008 | 2:00:53 | 20.60 | 2.586 | 7.70 | 6.86 | 2.7 | 0.342 | |
| 10/2/2008 | 2:15:53 | 20.57 | 2.586 | 7.70 | 6.84 | 2.8 | 0.342 | |
| 10/2/2008 | 2:30:53 | 20.50 | 2.585 | 7.69 | 6.85 | 2.7 | 0.342 | |
| 10/2/2008 | 2:45:53 | 20.47 | 2.585 | 7.69 | 6.83 | 3.1 | 0.342 | |
| 10/2/2008 | 3:00:53 | 20.43 | 2.585 | 7.69 | 6.81 | 2.3 | 0.343 | |
| 10/2/2008 | 3:15:53 | 20.40 | 2.585 | 7.69 | 6.80 | 3.0 | 0.344 | |
| 10/2/2008 | 3:30:53 | 20.33 | 2.585 | 7.69 | 6.82 | 3.0 | 0.343 | |
| 10/2/2008 | 3:45:53 | 20.29 | 2.585 | 7.69 | 6.79 | 2.8 | 0.342 | |
| 10/2/2008 | 4:00:53 | 20.22 | 2.585 | 7.69 | 6.80 | 3.1 | 0.341 | |
| 10/2/2008 | 4:15:53 | 20.18 | 2.584 | 7.69 | 6.80 | 4.7 | 0.342 | |
| 10/2/2008 | 4:30:53 | 20.13 | 2.583 | 7.69 | 6.80 | 2.8 | 0.342 | |
| 10/2/2008 | 4:45:53 | 20.09 | 2.583 | 7.69 | 6.79 | 4.4 | 0.344 | |
| 10/2/2008 | 5:00:53 | 20.04 | 2.582 | 7.69 | 6.80 | 3.2 | 0.344 | |
| 10/2/2008 | 5:15:53 | 19.96 | 2.581 | 7.69 | 6.81 | 3.6 | 0.345 | |
| 10/2/2008 | 5:30:53 | 19.90 | 2.582 | 7.69 | 6.84 | 3.1 | 0.344 | |
| 10/2/2008 | 5:45:53 | 19.84 | 2.581 | 7.69 | 6.84 | 3.0 | 0.346 | |
| 10/2/2008 | 6:00:53 | 19.81 | 2.581 | 7.69 | 6.83 | 3.2 | 0.346 | |
| 10/2/2008 | 6:15:53 | 19.75 | 2.583 | 7.69 | 6.85 | 3.3 | 0.347 | |
| 10/2/2008 | 6:30:53 | 19.69 | 2.584 | 7.69 | 6.87 | 3.2 | 0.348 | |
| 10/2/2008 | 6:45:53 | 19.60 | 2.586 | 7.69 | 6.88 | 2.3 | 0.347 | |
| 10/2/2008 | 7:00:53 | 19.55 | 2.588 | 7.69 | 6.90 | 3.4 | 0.348 | |
| 10/2/2008 | 7:15:53 | 19.49 | 2.590 | 7.69 | 6.90 | 3.2 | 0.349 | |
| 10/2/2008 | 7:30:53 | 19.45 | 2.591 | 7.69 | 6.91 | 3.1 | 0.349 | |
| 10/2/2008 | 7:45:53 | 19.40 | 2.593 | 7.70 | 6.91 | 2.9 | 0.351 | |
| 10/2/2008 | 8:00:53 | 19.33 | 2.595 | 7.69 | 6.94 | 3.3 | 0.352 | |
| 10/2/2008 | 8:15:53 | 19.28 | 2.595 | 7.70 | 6.96 | 2.9 | 0.353 | |
| 10/2/2008 | 8:30:53 | 19.26 | 2.596 | 7.70 | 6.99 | 3.7 | 0.354 | |
| 10/2/2008 | 8:45:53 | 19.21 | 2.598 | 7.70 | 7.01 | 2.8 | 0.354 | |
| 10/2/2008 | 9:00:53 | 19.19 | 2.599 | 7.70 | 6.99 | 2.1 | 0.353 | |
| 10/2/2008 | 9:15:53 | 19.18 | 2.601 | 7.70 | 7.02 | 2.2 | 0.355 | |
| 10/2/2008 | 9:30:53 | 19.16 | 2.604 | 7.70 | 7.10 | 2.3 | 0.355 | |
| 10/2/2008 | 9:45:53 | 19.15 | 2.606 | 7.70 | 7.10 | 2.1 | 0.355 | |
| 10/2/2008 | 10:00:53 | 19.15 | 2.611 | 7.71 | 7.15 | 2.3 | 0.356 | |
| 10/2/2008 | 10:15:53 | 19.15 | 2.619 | 7.71 | 7.23 | 2.1 | 0.356 | |
| 10/2/2008 | 10:30:53 | 19.17 | 2.625 | 7.71 | 7.26 | 2.3 | 0.355 | |
| 10/2/2008 | 10:45:53 | 19.20 | 2.624 | 7.71 | 7.30 | 2.0 | 0.355 | |
| 10/2/2008 | 11:00:53 | 19.24 | 2.625 | 7.72 | 7.37 | 2.1 | 0.353 | |
| 10/2/2008 | 11:15:53 | 19.29 | 2.628 | 7.72 | 7.40 | 1.8 | 0.352 | |
| 10/2/2008 | 11:30:53 | 19.35 | 2.615 | 7.72 | 7.42 | 1.6 | 0.351 | |
| 10/2/2008 | 11:45:53 | 19.42 | 2.620 | 7.73 | 7.51 | 2.0 | 0.351 | |
| 10/2/2008 | 12:00:53 | 19.47 | 2.620 | 7.73 | 7.57 | 1.7 | 0.352 | |
| 10/2/2008 | 12:15:53 | 19.56 | 2.619 | 7.73 | 7.62 | 1.8 | 0.353 | |
| 10/2/2008 | 12:30:53 | 19.65 | 2.607 | 7.74 | 7.49 | 1.7 | 0.353 | |
| 10/2/2008 | 12:45:53 | 19.74 | 2.632 | 7.74 | 7.81 | 1.5 | 0.353 | |
| 10/2/2008 | 13:00:53 | 19.81 | 2.642 | 7.75 | 7.90 | 1.6 | 0.350 | |
| 10/2/2008 | 13:15:53 | 19.99 | 2.639 | 7.75 | 7.94 | 1.5 | 0.347 | |
| 10/2/2008 | 13:30:53 | 20.08 | 2.646 | 7.75 | 7.98 | 1.5 | 0.344 | |
| 10/2/2008 | 13:45:53 | 20.18 | 2.655 | 7.75 | 8.05 | 1.4 | 0.342 | |
| 10/2/2008 | 14:00:53 | 20.26 | 2.655 | 7.75 | 8.09 | 1.6 | 0.340 | |
| 10/2/2008 | 14:15:53 | 20.42 | 2.655 | 7.75 | 8.11 | 1.4 | 0.339 | |
| 10/2/2008 | 14:30:53 | 20.52 | 2.654 | 7.75 | 8.20 | 1.4 | 0.338 | |
| 10/2/2008 | 14:45:53 | 20.65 | 2.652 | 7.75 | 8.21 | 1.0 | 0.336 | |
| 10/2/2008 | 15:00:53 | 20.72 | 2.650 | 7.75 | 8.24 | 1.8 | 0.336 | |
| 10/2/2008 | 15:15:53 | 20.75 | 2.650 | 7.75 | 8.27 | 1.7 | 0.334 | |
| 10/2/2008 | 15:30:53 | 20.82 | 2.647 | 7.74 | 8.26 | 1.5 | 0.332 | |
| 10/2/2008 | 15:45:53 | 20.87 | 2.646 | 7.75 | 8.23 | 1.2 | 0.330 | |
| 10/2/2008 | 16:00:53 | 20.90 | 2.645 | 7.75 | 8.23 | 1.2 | 0.328 | |
| 10/2/2008 | 16:15:53 | 20.97 | 2.642 | 7.74 | 8.22 | 1.7 | 0.328 | |
| 10/2/2008 | 16:30:53 | 21.03 | 2.640 | 7.74 | 8.20 | 1.6 | 0.326 | |
| 10/2/2008 | 16:45:53 | 21.05 | 2.639 | 7.74 | 8.16 | 1.4 | 0.326 | |
| 10/2/2008 | 17:00:53 | 21.08 | 2.638 | 7.74 | 8.10 | 1.7 | 0.325 | |
| 10/2/2008 | 17:15:53 | 21.09 | 2.637 | 7.73 | 8.05 | 1.5 | 0.324 | |
| 10/2/2008 | 17:30:53 | 21.11 | 2.636 | 7.73 | 8.02 | 1.4 | 0.324 | |
| 10/2/2008 | 17:45:53 | 21.13 | 2.634 | 7.73 | 7.97 | 1.7 | 0.322 | |
| 10/2/2008 | 18:00:53 | 21.13 | 2.634 | 7.73 | 7.91 | 2.0 | 0.321 | |
| 10/2/2008 | 18:15:53 | 21.13 | 2.633 | 7.73 | 7.87 | 1.8 | 0.321 | |
| 10/2/2008 | 18:30:53 | 21.12 | 2.633 | 7.73 | 7.83 | 1.8 | 0.322 | |
| 10/2/2008 | 18:45:53 | 21.12 | 2.633 | 7.73 | 7.76 | 1.7 | 0.323 | |
| 10/2/2008 | 19:00:53 | 21.11 | 2.635 | 7.72 | 7.63 | 2.3 | 0.324 | |
| 10/2/2008 | 19:15:53 | 21.10 | 2.640 | 7.72 | 7.64 | 2.0 | 0.325 | |
| 10/2/2008 | 19:30:53 | 21.08 | 2.642 | 7.72 | 7.60 | 1.9 | 0.327 | |
| 10/2/2008 | 19:45:53 | 21.07 | 2.644 | 7.72 | 7.53 | 1.8 | 0.329 | |
| 10/2/2008 | 20:00:53 | 21.03 | 2.648 | 7.71 | 7.48 | 2.0 | 0.330 | |
| 10/2/2008 | 20:15:53 | 21.01 | 2.649 | 7.72 | 7.44 | 3.3 | 0.334 | |
| 10/2/2008 | 20:30:52 | 20.98 | 2.652 | 7.71 | 7.41 | 3.8 | 0.334 | |
| 10/2/2008 | 20:45:53 | 20.95 | 2.653 | 7.71 | 7.35 | 3.2 | 0.335 | |
| 10/2/2008 | 21:00:53 | 20.91 | 2.655 | 7.71 | 7.32 | 3.9 | 0.337 | |
| 10/2/2008 | 21:15:53 | 20.88 | 2.654 | 7.71 | 7.27 | 3.1 | 0.337 | |
| 10/2/2008 | 21:30:53 | 20.86 | 2.654 | 7.71 | 7.22 | 3.9 | 0.338 | |
| 10/2/2008 | 21:45:53 | 20.82 | 2.654 | 7.71 | 7.19 | 3.6 | 0.339 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 22:00:53 | 20.80 | 2.653 | 7.71 | 7.17 | 3.2 | 0.339 | |
| 10/2/2008 | 22:15:53 | 20.76 | 2.652 | 7.71 | 7.13 | 3.4 | 0.338 | |
| 10/2/2008 | 22:30:53 | 20.73 | 2.652 | 7.71 | 7.11 | 2.8 | 0.338 | |
| 10/2/2008 | 22:45:53 | 20.67 | 2.652 | 7.71 | 7.10 | 3.4 | 0.338 | |
| 10/2/2008 | 23:00:53 | 20.63 | 2.651 | 7.71 | 7.08 | 3.3 | 0.340 | |
| 10/2/2008 | 23:15:53 | 20.61 | 2.650 | 7.71 | 7.05 | 3.3 | 0.340 | |
| 10/2/2008 | 23:30:53 | 20.57 | 2.650 | 7.70 | 7.01 | 4.7 | 0.341 | |
| 10/2/2008 | 23:45:53 | 20.54 | 2.649 | 7.71 | 7.00 | 4.0 | 0.341 | |
| 10/3/2008 | 0:00:53 | 20.50 | 2.649 | 7.71 | 7.00 | 2.9 | 0.341 | |
| 10/3/2008 | 0:15:53 | 20.47 | 2.651 | 7.71 | 6.97 | 3.2 | 0.341 | |
| 10/3/2008 | 0:30:53 | 20.42 | 2.651 | 7.70 | 6.95 | 3.4 | 0.341 | |
| 10/3/2008 | 0:45:53 | 20.40 | 2.651 | 7.70 | 6.96 | 4.3 | 0.340 | |
| 10/3/2008 | 1:00:53 | 20.38 | 2.651 | 7.70 | 6.94 | 3.1 | 0.339 | |
| 10/3/2008 | 1:15:53 | 20.35 | 2.652 | 7.70 | 6.92 | 3.4 | 0.339 | |
| 10/3/2008 | 1:30:53 | 20.34 | 2.652 | 7.70 | 6.88 | 3.7 | 0.339 | |
| 10/3/2008 | 1:45:53 | 20.32 | 2.652 | 7.70 | 6.88 | 5.0 | 0.338 | |
| 10/3/2008 | 2:00:53 | 20.27 | 2.652 | 7.70 | 6.88 | 4.2 | 0.337 | |
| 10/3/2008 | 2:15:53 | 20.26 | 2.652 | 7.70 | 6.88 | 4.8 | 0.336 | |
| 10/3/2008 | 2:30:53 | 20.24 | 2.652 | 7.70 | 6.87 | 3.8 | 0.335 | |
| 10/3/2008 | 2:45:53 | 20.19 | 2.650 | 7.70 | 6.87 | 3.7 | 0.336 | |
| 10/3/2008 | 3:00:53 | 20.17 | 2.650 | 7.70 | 6.87 | 3.1 | 0.335 | |
| 10/3/2008 | 3:15:53 | 20.15 | 2.649 | 7.70 | 6.87 | 4.2 | 0.337 | |
| 10/3/2008 | 3:30:53 | 20.13 | 2.648 | 7.70 | 6.86 | 6.5 | 0.337 | |
| 10/3/2008 | 3:45:53 | 20.10 | 2.647 | 7.70 | 6.87 | 4.5 | 0.338 | |
| 10/3/2008 | 4:00:53 | 20.07 | 2.646 | 7.70 | 6.85 | 3.9 | 0.339 | |
| 10/3/2008 | 4:15:53 | 20.04 | 2.645 | 7.70 | 6.86 | 3.7 | 0.341 | |
| 10/3/2008 | 4:30:53 | 20.01 | 2.644 | 7.70 | 6.87 | 4.6 | 0.339 | |
| 10/3/2008 | 4:45:53 | 19.98 | 2.644 | 7.69 | 6.88 | 5.7 | 0.337 | |
| 10/3/2008 | 5:00:53 | 19.94 | 2.645 | 7.70 | 6.90 | 5.6 | 0.337 | |
| 10/3/2008 | 5:15:53 | 19.91 | 2.647 | 7.70 | 6.91 | 5.0 | 0.338 | |
| 10/3/2008 | 5:30:53 | 19.88 | 2.649 | 7.69 | 6.90 | 5.6 | 0.337 | |
| 10/3/2008 | 5:45:53 | 19.86 | 2.652 | 7.70 | 6.89 | 4.8 | 0.337 | |
| 10/3/2008 | 6:00:53 | 19.82 | 2.656 | 7.69 | 6.92 | 4.8 | 0.337 | |
| 10/3/2008 | 6:15:53 | 19.79 | 2.658 | 7.69 | 6.92 | 5.0 | 0.339 | |
| 10/3/2008 | 6:30:53 | 19.75 | 2.660 | 7.69 | 6.96 | 6.2 | 0.339 | |
| 10/3/2008 | 6:45:53 | 19.73 | 2.661 | 7.70 | 6.94 | 4.7 | 0.339 | |
| 10/3/2008 | 7:00:53 | 19.69 | 2.664 | 7.69 | 6.98 | 5.0 | 0.342 | |
| 10/3/2008 | 7:15:53 | 19.68 | 2.664 | 7.70 | 6.97 | 4.6 | 0.344 | |
| 10/3/2008 | 7:30:53 | 19.64 | 2.664 | 7.70 | 6.98 | 4.8 | 0.347 | |
| 10/3/2008 | 7:45:53 | 19.62 | 2.664 | 7.70 | 6.95 | 4.6 | 0.350 | |
| 10/3/2008 | 8:00:53 | 19.61 | 2.665 | 7.69 | 7.00 | 4.1 | 0.351 | |
| 10/3/2008 | 8:15:53 | 19.60 | 2.665 | 7.70 | 7.01 | 3.7 | 0.355 | |
| 10/3/2008 | 8:30:53 | 19.58 | 2.665 | 7.70 | 7.03 | 3.0 | 0.356 | |
| 10/3/2008 | 8:45:53 | 19.59 | 2.665 | 7.70 | 7.03 | 3.7 | 0.357 | |
| 10/3/2008 | 9:00:53 | 19.59 | 2.665 | 7.70 | 7.06 | 3.7 | 0.357 | |
| 10/3/2008 | 9:15:53 | 19.60 | 2.668 | 7.70 | 7.11 | 3.6 | 0.359 | |
| 10/3/2008 | 9:30:53 | 19.62 | 2.670 | 7.70 | 7.13 | 3.6 | 0.358 | |
| 10/3/2008 | 9:45:53 | 19.63 | 2.673 | 7.70 | 7.12 | 3.3 | 0.359 | |
| 10/3/2008 | 10:00:53 | 19.66 | 2.679 | 7.70 | 7.14 | 3.5 | 0.360 | |
| 10/3/2008 | 10:15:53 | 19.67 | 2.683 | 7.70 | 7.16 | 3.7 | 0.360 | |
| 10/3/2008 | 10:30:53 | 19.68 | 2.684 | 7.69 | 7.19 | 3.8 | 0.359 | |
| 10/3/2008 | 10:45:53 | 19.74 | 2.692 | 7.70 | 7.24 | 4.2 | 0.358 | |
| 10/3/2008 | 11:00:53 | 19.80 | 2.702 | 7.71 | 7.26 | 4.0 | 0.357 | |
| 10/3/2008 | 11:15:53 | 19.81 | 2.710 | 7.71 | 7.26 | 4.2 | 0.357 | |
| 10/3/2008 | 11:30:53 | 19.92 | 2.698 | 7.71 | 7.34 | 3.8 | 0.357 | |
| 10/3/2008 | 11:45:53 | 19.96 | 2.691 | 7.71 | 7.38 | 3.6 | 0.357 | |
| 10/3/2008 | 12:00:53 | 20.01 | 2.672 | 7.72 | 7.45 | 3.6 | 0.360 | |
| 10/3/2008 | 12:15:53 | 20.14 | 2.696 | 7.72 | 7.47 | 3.2 | 0.361 | |
| 10/3/2008 | 12:30:53 | 20.20 | 2.671 | 7.72 | 7.49 | 2.3 | 0.361 | |
| 10/3/2008 | 12:45:53 | 20.30 | 2.680 | 7.73 | 7.56 | 2.3 | 0.360 | |
| 10/3/2008 | 13:00:53 | 20.41 | 2.697 | 7.72 | 7.64 | 2.5 | 0.358 | |
| 10/3/2008 | 13:15:53 | 20.46 | 2.703 | 7.73 | 7.68 | 2.5 | 0.358 | |
| 10/3/2008 | 13:30:53 | 20.54 | 2.701 | 7.73 | 7.77 | 2.5 | 0.356 | |
| 10/3/2008 | 13:45:53 | 20.64 | 2.699 | 7.73 | 7.76 | 2.1 | 0.354 | |
| 10/3/2008 | 14:00:53 | 20.72 | 2.695 | 7.73 | 7.85 | 2.3 | 0.354 | |
| 10/3/2008 | 14:15:53 | 20.79 | 2.691 | 7.73 | 7.88 | 1.8 | 0.353 | |
| 10/3/2008 | 14:30:53 | 20.86 | 2.688 | 7.73 | 7.88 | 1.9 | 0.352 | |
| 10/3/2008 | 14:45:53 | 20.89 | 2.683 | 7.73 | 7.94 | 1.6 | 0.350 | |
| 10/3/2008 | 15:00:53 | 20.94 | 2.677 | 7.73 | 7.97 | 2.1 | 0.350 | |
| 10/3/2008 | 15:15:53 | 20.98 | 2.672 | 7.73 | 7.98 | 1.3 | 0.349 | |
| 10/3/2008 | 15:30:53 | 21.01 | 2.669 | 7.73 | 7.98 | 1.6 | 0.349 | |
| 10/3/2008 | 15:45:53 | 21.06 | 2.665 | 7.73 | 8.03 | 1.5 | 0.348 | |
| 10/3/2008 | 16:00:53 | 21.07 | 2.665 | 7.73 | 7.99 | 1.8 | 0.348 | |
| 10/3/2008 | 16:15:53 | 21.09 | 2.662 | 7.73 | 7.99 | 2.3 | 0.347 | |
| 10/3/2008 | 16:30:53 | 21.10 | 2.662 | 7.73 | 7.98 | 1.5 | 0.347 | |
| 10/3/2008 | 16:45:53 | 21.11 | 2.661 | 7.73 | 7.92 | 1.9 | 0.347 | |
| 10/3/2008 | 17:00:53 | 21.11 | 2.658 | 7.73 | 7.92 | 1.6 | 0.346 | |
| 10/3/2008 | 17:15:53 | 21.11 | 2.654 | 7.72 | 7.90 | 1.1 | 0.346 | |
| 10/3/2008 | 17:30:53 | 21.11 | 2.653 | 7.72 | 7.87 | 1.8 | 0.347 | |
| 10/3/2008 | 17:45:53 | 21.09 | 2.651 | 7.72 | 7.83 | 2.0 | 0.347 | |
| 10/3/2008 | 18:00:53 | 21.08 | 2.649 | 7.72 | 7.79 | 1.8 | 0.348 | |
| 10/3/2008 | 18:15:53 | 21.06 | 2.648 | 7.72 | 7.76 | 2.9 | 0.349 | |
| 10/3/2008 | 18:30:53 | 21.05 | 2.646 | 7.72 | 7.71 | 1.9 | 0.350 | |
| 10/3/2008 | 18:45:53 | 21.02 | 2.642 | 7.72 | 7.66 | 3.7 | 0.350 | |
| 10/3/2008 | 19:00:53 | 21.00 | 2.643 | 7.72 | 7.63 | 1.7 | 0.351 | |
| 10/3/2008 | 19:15:53 | 20.97 | 2.641 | 7.72 | 7.59 | 2.1 | 0.351 | |
| 10/3/2008 | 19:30:53 | 20.93 | 2.639 | 7.71 | 7.53 | 3.1 | 0.351 | |
| 10/3/2008 | 19:45:53 | 20.90 | 2.638 | 7.71 | 7.48 | 3.1 | 0.353 | |
| 10/3/2008 | 20:00:53 | 20.87 | 2.636 | 7.71 | 7.46 | 2.5 | 0.353 | |
| 10/3/2008 | 20:15:53 | 20.82 | 2.636 | 7.71 | 7.40 | 2.9 | 0.354 | |
| 10/3/2008 | 20:30:53 | 20.77 | 2.634 | 7.71 | 7.35 | 3.2 | 0.354 | |
| 10/3/2008 | 20:45:53 | 20.74 | 2.631 | 7.71 | 7.32 | 4.3 | 0.355 | |
| 10/3/2008 | 21:00:53 | 20.71 | 2.631 | 7.71 | 7.27 | 3.2 | 0.356 | |
| 10/3/2008 | 21:15:53 | 20.68 | 2.630 | 7.71 | 7.22 | 3.9 | 0.356 | |
| 10/3/2008 | 21:30:53 | 20.65 | 2.629 | 7.71 | 7.20 | 3.5 | 0.358 | |
| 10/3/2008 | 21:45:53 | 20.59 | 2.628 | 7.71 | 7.16 | 3.4 | 0.359 | |
| 10/3/2008 | 22:00:53 | 20.57 | 2.626 | 7.71 | 7.12 | 2.8 | 0.362 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 22:15:53 | 20.54 | 2.625 | 7.70 | 7.12 | 3.1 | 0.361 | |
| 10/3/2008 | 22:30:53 | 20.51 | 2.624 | 7.71 | 7.10 | 3.0 | 0.362 | |
| 10/3/2008 | 22:45:53 | 20.47 | 2.623 | 7.70 | 7.06 | 2.3 | 0.360 | |
| 10/3/2008 | 23:00:53 | 20.45 | 2.622 | 7.70 | 7.05 | 2.6 | 0.360 | |
| 10/3/2008 | 23:15:53 | 20.41 | 2.621 | 7.70 | 7.01 | 3.2 | 0.360 | |
| 10/3/2008 | 23:30:53 | 20.39 | 2.620 | 7.70 | 7.01 | 3.2 | 0.360 | |
| 10/3/2008 | 23:45:53 | 20.36 | 2.619 | 7.70 | 6.98 | 2.5 | 0.362 | |
| 10/4/2008 | 0:00:53 | 20.33 | 2.620 | 7.70 | 6.99 | 3.2 | 0.360 | |
| 10/4/2008 | 0:15:53 | 20.30 | 2.618 | 7.70 | 6.97 | 3.6 | 0.361 | |
| 10/4/2008 | 0:30:53 | 20.26 | 2.618 | 7.70 | 6.94 | 4.1 | 0.359 | |
| 10/4/2008 | 0:45:53 | 20.27 | 2.617 | 7.70 | 6.95 | 3.1 | 0.360 | |
| 10/4/2008 | 1:00:53 | 20.20 | 2.618 | 7.70 | 6.93 | 2.9 | 0.360 | |
| 10/4/2008 | 1:15:53 | 20.18 | 2.617 | 7.70 | 6.94 | 3.3 | 0.360 | |
| 10/4/2008 | 1:30:53 | 20.14 | 2.617 | 7.70 | 6.95 | 3.5 | 0.360 | |
| 10/4/2008 | 1:45:53 | 20.12 | 2.616 | 7.70 | 6.91 | 3.7 | 0.360 | |
| 10/4/2008 | 2:00:53 | 20.09 | 2.616 | 7.70 | 6.90 | 2.8 | 0.361 | |
| 10/4/2008 | 2:15:53 | 20.06 | 2.617 | 7.70 | 6.92 | 3.4 | 0.361 | |
| 10/4/2008 | 2:30:53 | 20.03 | 2.617 | 7.70 | 6.91 | 3.0 | 0.359 | |
| 10/4/2008 | 2:45:53 | 19.99 | 2.616 | 7.70 | 6.93 | 3.7 | 0.358 | |
| 10/4/2008 | 3:00:53 | 19.97 | 2.617 | 7.70 | 6.92 | 3.1 | 0.359 | |
| 10/4/2008 | 3:15:53 | 19.94 | 2.617 | 7.70 | 6.91 | 3.0 | 0.360 | |
| 10/4/2008 | 3:30:53 | 19.92 | 2.617 | 7.70 | 6.91 | 3.4 | 0.359 | |
| 10/4/2008 | 3:45:53 | 19.90 | 2.616 | 7.69 | 6.95 | 3.4 | 0.358 | |
| 10/4/2008 | 4:00:53 | 19.86 | 2.616 | 7.70 | 6.94 | 2.8 | 0.359 | |
| 10/4/2008 | 4:15:53 | 19.85 | 2.616 | 7.70 | 6.93 | 2.6 | 0.357 | |
| 10/4/2008 | 4:30:53 | 19.82 | 2.616 | 7.70 | 6.93 | 3.1 | 0.360 | |
| 10/4/2008 | 4:45:53 | 19.80 | 2.615 | 7.70 | 6.93 | 2.8 | 0.357 | |
| 10/4/2008 | 5:00:53 | 19.78 | 2.615 | 7.69 | 6.94 | 3.0 | 0.360 | |
| 10/4/2008 | 5:15:53 | 19.74 | 2.616 | 7.69 | 6.96 | 3.7 | 0.361 | |
| 10/4/2008 | 5:30:53 | 19.72 | 2.616 | 7.69 | 6.97 | 3.9 | 0.361 | |
| 10/4/2008 | 5:45:53 | 19.70 | 2.616 | 7.69 | 6.98 | 2.8 | 0.363 | |
| 10/4/2008 | 6:00:53 | 19.67 | 2.617 | 7.69 | 6.96 | 2.6 | 0.363 | |
| 10/4/2008 | 6:15:53 | 19.64 | 2.618 | 7.69 | 6.96 | 3.4 | 0.364 | |
| 10/4/2008 | 6:30:53 | 19.62 | 2.620 | 7.69 | 6.96 | 3.4 | 0.365 | |
| 10/4/2008 | 6:45:53 | 19.58 | 2.623 | 7.69 | 6.95 | 2.9 | 0.366 | |
| 10/4/2008 | 7:00:53 | 19.56 | 2.625 | 7.69 | 7.01 | 4.0 | 0.367 | |
| 10/4/2008 | 7:15:53 | 19.53 | 2.627 | 7.69 | 6.96 | 3.7 | 0.368 | |
| 10/4/2008 | 7:30:53 | 19.50 | 2.630 | 7.69 | 7.01 | 3.3 | 0.369 | |
| 10/4/2008 | 7:45:53 | 19.48 | 2.631 | 7.69 | 6.99 | 2.6 | 0.369 | |
| 10/4/2008 | 8:00:53 | 19.46 | 2.632 | 7.69 | 6.99 | 3.9 | 0.370 | |
| 10/4/2008 | 8:15:53 | 19.44 | 2.633 | 7.69 | 7.04 | 2.9 | 0.369 | |
| 10/4/2008 | 8:30:53 | 19.44 | 2.633 | 7.69 | 7.03 | 3.1 | 0.374 | |
| 10/4/2008 | 8:45:53 | 19.42 | 2.633 | 7.69 | 7.05 | 2.1 | 0.375 | |
| 10/4/2008 | 9:00:53 | 19.41 | 2.633 | 7.69 | 7.07 | 3.2 | 0.377 | |
| 10/4/2008 | 9:15:53 | 19.41 | 2.633 | 7.69 | 7.12 | 3.1 | 0.375 | |
| 10/4/2008 | 9:30:53 | 19.41 | 2.635 | 7.69 | 7.12 | 2.8 | 0.375 | |
| 10/4/2008 | 9:45:53 | 19.41 | 2.637 | 7.69 | 7.14 | 2.9 | 0.376 | |
| 10/4/2008 | 10:00:53 | 19.41 | 2.640 | 7.69 | 7.18 | 2.7 | 0.379 | |
| 10/4/2008 | 10:15:53 | 19.42 | 2.644 | 7.70 | 7.19 | 2.3 | 0.378 | |
| 10/4/2008 | 10:30:53 | 19.43 | 2.650 | 7.70 | 7.21 | 2.8 | 0.379 | |
| 10/4/2008 | 10:45:53 | 19.44 | 2.650 | 7.70 | 7.27 | 3.5 | 0.380 | |
| 10/4/2008 | 11:00:53 | 19.47 | 2.649 | 7.70 | 7.31 | 2.0 | 0.378 | |
| 10/4/2008 | 11:15:53 | 19.49 | 2.653 | 7.70 | 7.36 | 2.0 | 0.378 | |
| 10/4/2008 | 11:30:53 | 19.52 | 2.654 | 7.71 | 7.42 | 2.2 | 0.374 | |
| 10/4/2008 | 11:45:53 | 19.54 | 2.654 | 7.71 | 7.41 | 2.4 | 0.374 | |
| 10/4/2008 | 12:00:53 | 19.58 | 2.652 | 7.71 | 7.49 | 2.8 | 0.373 | |
| 10/4/2008 | 12:15:53 | 19.59 | 2.651 | 7.72 | 7.49 | 2.0 | 0.371 | |
| 10/4/2008 | 12:30:53 | 19.64 | 2.653 | 7.72 | 7.55 | 2.3 | 0.371 | |
| 10/4/2008 | 12:45:53 | 19.65 | 2.640 | 7.72 | 7.57 | 1.8 | 0.371 | |
| 10/4/2008 | 13:00:53 | 19.71 | 2.641 | 7.72 | 7.63 | 2.0 | 0.370 | |
| 10/4/2008 | 13:15:53 | 19.74 | 2.640 | 7.73 | 7.70 | 1.8 | 0.370 | |
| 10/4/2008 | 13:30:53 | 19.75 | 2.642 | 7.72 | 7.72 | 2.6 | 0.369 | |
| 10/4/2008 | 13:45:53 | 19.78 | 2.642 | 7.72 | 7.74 | 1.8 | 0.366 | |
| 10/4/2008 | 14:00:53 | 19.83 | 2.640 | 7.73 | 7.76 | 2.3 | 0.364 | |
| 10/4/2008 | 14:15:53 | 19.86 | 2.638 | 7.73 | 7.81 | 2.3 | 0.362 | |
| 10/4/2008 | 14:30:53 | 19.88 | 2.638 | 7.73 | 7.81 | 2.0 | 0.362 | |
| 10/4/2008 | 14:45:53 | 19.90 | 2.637 | 7.73 | 7.88 | 1.6 | 0.361 | |
| 10/4/2008 | 15:00:53 | 19.92 | 2.629 | 7.73 | 7.90 | 1.9 | 0.362 | |
| 10/4/2008 | 15:15:53 | 19.96 | 2.624 | 7.74 | 7.93 | 3.1 | 0.361 | |
| 10/4/2008 | 15:30:53 | 19.96 | 2.622 | 7.74 | 7.95 | 2.6 | 0.359 | |
| 10/4/2008 | 15:45:53 | 19.99 | 2.620 | 7.74 | 7.93 | 2.5 | 0.359 | |
| 10/4/2008 | 16:00:53 | 20.01 | 2.617 | 7.74 | 7.99 | 2.2 | 0.357 | |
| 10/4/2008 | 16:15:53 | 20.03 | 2.614 | 7.74 | 7.99 | 2.3 | 0.356 | |
| 10/4/2008 | 16:30:53 | 20.04 | 2.611 | 7.74 | 7.98 | 1.8 | 0.355 | |
| 10/4/2008 | 16:45:53 | 20.04 | 2.609 | 7.74 | 7.96 | 2.6 | 0.355 | |
| 10/4/2008 | 17:00:53 | 20.05 | 2.608 | 7.74 | 7.96 | 2.4 | 0.351 | |
| 10/4/2008 | 17:15:53 | 20.05 | 2.607 | 7.74 | 7.94 | 2.6 | 0.351 | |
| 10/4/2008 | 17:30:53 | 20.06 | 2.606 | 7.74 | 7.90 | 3.1 | 0.350 | |
| 10/4/2008 | 17:45:53 | 20.06 | 2.604 | 7.74 | 7.88 | 2.8 | 0.350 | |
| 10/4/2008 | 18:00:53 | 20.06 | 2.602 | 7.74 | 7.84 | 3.1 | 0.350 | |
| 10/4/2008 | 18:15:53 | 20.05 | 2.597 | 7.74 | 7.82 | 3.7 | 0.348 | |
| 10/4/2008 | 18:30:53 | 20.05 | 2.595 | 7.74 | 7.77 | 3.4 | 0.348 | |
| 10/4/2008 | 18:45:53 | 20.03 | 2.593 | 7.73 | 7.72 | 4.0 | 0.350 | |
| 10/4/2008 | 19:00:53 | 20.01 | 2.592 | 7.74 | 7.71 | 3.1 | 0.352 | |
| 10/4/2008 | 19:15:53 | 20.00 | 2.591 | 7.73 | 7.67 | 3.9 | 0.354 | |
| 10/4/2008 | 19:30:53 | 19.98 | 2.591 | 7.74 | 7.63 | 3.6 | 0.355 | |
| 10/4/2008 | 19:45:53 | 19.97 | 2.591 | 7.74 | 7.60 | 3.7 | 0.355 | |
| 10/4/2008 | 20:00:53 | 19.94 | 2.591 | 7.74 | 7.57 | 3.9 | 0.356 | |
| 10/4/2008 | 20:15:53 | 19.92 | 2.591 | 7.73 | 7.53 | 4.0 | 0.357 | |
| 10/4/2008 | 20:30:53 | 19.90 | 2.591 | 7.73 | 7.51 | 3.3 | 0.357 | |
| 10/4/2008 | 20:45:53 | 19.88 | 2.591 | 7.73 | 7.49 | 3.7 | 0.357 | |
| 10/4/2008 | 21:00:53 | 19.85 | 2.591 | 7.73 | 7.45 | 3.7 | 0.357 | |
| 10/4/2008 | 21:15:53 | 19.83 | 2.591 | 7.73 | 7.41 | 4.2 | 0.358 | |
| 10/4/2008 | 21:30:53 | 19.80 | 2.592 | 7.73 | 7.39 | 2.8 | 0.359 | |
| 10/4/2008 | 21:45:53 | 19.77 | 2.593 | 7.73 | 7.36 | 4.5 | 0.358 | |
| 10/4/2008 | 22:00:53 | 19.76 | 2.593 | 7.73 | 7.35 | 3.9 | 0.358 | |
| 10/4/2008 | 22:15:53 | 19.73 | 2.594 | 7.73 | 7.31 | 3.5 | 0.359 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 22:30:53 | 19.72 | 2.596 | 7.73 | 7.30 | 3.6 | 0.358 | |
| 10/4/2008 | 22:45:53 | 19.69 | 2.598 | 7.73 | 7.26 | 3.6 | 0.359 | |
| 10/4/2008 | 23:00:53 | 19.66 | 2.600 | 7.73 | 7.24 | 3.6 | 0.358 | |
| 10/4/2008 | 23:15:53 | 19.64 | 2.603 | 7.73 | 7.23 | 2.2 | 0.358 | |
| 10/4/2008 | 23:30:53 | 19.62 | 2.605 | 7.73 | 7.21 | 3.4 | 0.358 | |
| 10/4/2008 | 23:45:53 | 19.59 | 2.607 | 7.73 | 7.19 | 3.1 | 0.359 | |
| 10/5/2008 | 0:00:53 | 19.58 | 2.609 | 7.73 | 7.18 | 3.0 | 0.358 | |
| 10/5/2008 | 0:15:53 | 19.56 | 2.611 | 7.73 | 7.19 | 2.8 | 0.357 | |
| 10/5/2008 | 0:30:53 | 19.53 | 2.613 | 7.73 | 7.17 | 2.9 | 0.358 | |
| 10/5/2008 | 0:45:53 | 19.51 | 2.616 | 7.73 | 7.17 | 2.7 | 0.358 | |
| 10/5/2008 | 1:00:53 | 19.49 | 2.617 | 7.73 | 7.15 | 3.2 | 0.359 | |
| 10/5/2008 | 1:15:53 | 19.47 | 2.618 | 7.72 | 7.13 | 2.8 | 0.360 | |
| 10/5/2008 | 1:30:53 | 19.44 | 2.618 | 7.72 | 7.12 | 3.8 | 0.360 | |
| 10/5/2008 | 1:45:53 | 19.42 | 2.619 | 7.72 | 7.14 | 4.1 | 0.361 | |
| 10/5/2008 | 2:00:53 | 19.39 | 2.619 | 7.72 | 7.13 | 2.8 | 0.361 | |
| 10/5/2008 | 2:15:53 | 19.37 | 2.619 | 7.72 | 7.12 | 4.1 | 0.360 | |
| 10/5/2008 | 2:30:53 | 19.33 | 2.619 | 7.72 | 7.12 | 4.1 | 0.360 | |
| 10/5/2008 | 2:45:53 | 19.31 | 2.618 | 7.72 | 7.10 | 3.7 | 0.359 | |
| 10/5/2008 | 3:00:53 | 19.28 | 2.617 | 7.72 | 7.10 | 3.6 | 0.359 | |
| 10/5/2008 | 3:15:53 | 19.23 | 2.618 | 7.72 | 7.12 | 4.3 | 0.359 | |
| 10/5/2008 | 3:30:53 | 19.21 | 2.616 | 7.72 | 7.08 | 4.5 | 0.358 | |
| 10/5/2008 | 3:45:53 | 19.19 | 2.615 | 7.72 | 7.09 | 3.9 | 0.358 | |
| 10/5/2008 | 4:00:53 | 19.15 | 2.613 | 7.71 | 7.09 | 3.9 | 0.358 | |
| 10/5/2008 | 4:15:53 | 19.10 | 2.613 | 7.71 | 7.09 | 4.1 | 0.359 | |
| 10/5/2008 | 4:30:53 | 19.09 | 2.611 | 7.71 | 7.10 | 4.1 | 0.360 | |
| 10/5/2008 | 4:45:53 | 19.06 | 2.609 | 7.71 | 7.11 | 4.3 | 0.361 | |
| 10/5/2008 | 5:00:53 | 19.04 | 2.608 | 7.71 | 7.10 | 3.4 | 0.362 | |
| 10/5/2008 | 5:15:53 | 19.02 | 2.607 | 7.71 | 7.12 | 3.0 | 0.363 | |
| 10/5/2008 | 5:30:53 | 19.01 | 2.606 | 7.71 | 7.10 | 3.1 | 0.364 | |
| 10/5/2008 | 5:45:53 | 18.99 | 2.605 | 7.71 | 7.07 | 3.9 | 0.364 | |
| 10/5/2008 | 6:00:53 | 18.97 | 2.605 | 7.71 | 7.11 | 3.6 | 0.366 | |
| 10/5/2008 | 6:15:53 | 18.96 | 2.604 | 7.71 | 7.11 | 4.0 | 0.368 | |
| 10/5/2008 | 6:30:53 | 18.95 | 2.604 | 7.70 | 7.10 | 5.6 | 0.369 | |
| 10/5/2008 | 6:45:53 | 18.92 | 2.605 | 7.70 | 7.10 | 6.2 | 0.371 | |
| 10/5/2008 | 7:00:53 | 18.91 | 2.606 | 7.70 | 7.12 | 4.0 | 0.372 | |
| 10/5/2008 | 7:15:53 | 18.88 | 2.609 | 7.70 | 7.13 | 4.8 | 0.373 | |
| 10/5/2008 | 7:30:53 | 18.85 | 2.612 | 7.70 | 7.13 | 4.5 | 0.375 | |
| 10/5/2008 | 7:45:53 | 18.83 | 2.615 | 7.70 | 7.13 | 4.9 | 0.378 | |
| 10/5/2008 | 8:00:53 | 18.80 | 2.616 | 7.70 | 7.13 | 4.3 | 0.379 | |
| 10/5/2008 | 8:15:53 | 18.78 | 2.617 | 7.70 | 7.13 | 5.0 | 0.381 | |
| 10/5/2008 | 8:30:53 | 18.77 | 2.618 | 7.70 | 7.16 | 3.2 | 0.383 | |
| 10/5/2008 | 8:45:53 | 18.76 | 2.618 | 7.70 | 7.19 | 4.4 | 0.384 | |
| 10/5/2008 | 9:00:53 | 18.76 | 2.618 | 7.70 | 7.22 | 4.3 | 0.385 | |
| 10/5/2008 | 9:15:53 | 18.76 | 2.617 | 7.70 | 7.23 | 4.8 | 0.386 | |
| 10/5/2008 | 9:30:53 | 18.77 | 2.614 | 7.70 | 7.22 | 5.0 | 0.386 | |
| 10/5/2008 | 9:45:53 | 18.78 | 2.618 | 7.71 | 7.30 | 3.3 | 0.386 | |
| 10/5/2008 | 10:00:53 | 18.79 | 2.620 | 7.71 | 7.32 | 3.2 | 0.387 | |
| 10/5/2008 | 10:15:53 | 18.82 | 2.623 | 7.71 | 7.35 | 3.4 | 0.388 | |
| 10/5/2008 | 10:30:53 | 18.85 | 2.627 | 7.71 | 7.38 | 4.3 | 0.389 | |
| 10/5/2008 | 10:45:53 | 18.88 | 2.631 | 7.71 | 7.40 | 2.5 | 0.388 | |
| 10/5/2008 | 11:00:53 | 18.90 | 2.634 | 7.71 | 7.39 | 3.4 | 0.389 | |
| 10/5/2008 | 11:15:53 | 18.94 | 2.634 | 7.71 | 7.40 | 4.0 | 0.388 | |
| 10/5/2008 | 11:30:53 | 18.96 | 2.628 | 7.72 | 7.42 | 3.5 | 0.388 | |
| 10/5/2008 | 11:45:53 | 18.99 | 2.614 | 7.72 | 7.48 | 3.7 | 0.389 | |
| 10/5/2008 | 12:00:53 | 19.07 | 2.624 | 7.72 | 7.51 | 4.4 | 0.394 | |
| 10/5/2008 | 12:15:53 | 19.16 | 2.624 | 7.73 | 7.63 | 3.3 | 0.423 | |
| 10/5/2008 | 12:30:53 | 19.28 | 2.615 | 7.73 | 7.76 | 6.4 | 0.494 | |
| 10/5/2008 | 12:45:53 | 19.43 | 2.589 | 7.75 | 8.00 | 13.0 | 0.561 | |
| 10/5/2008 | 13:00:53 | 19.46 | 2.578 | 7.75 | 8.10 | 12.5 | 0.606 | |
| 10/5/2008 | 13:15:53 | 19.53 | 2.591 | 7.75 | 8.12 | 19.5 | 0.637 | |
| 10/5/2008 | 13:30:53 | 19.61 | 2.616 | 7.74 | 8.03 | 19.7 | 0.659 | |
| 10/5/2008 | 13:45:53 | 19.67 | 2.665 | 7.72 | 7.93 | 22.0 | 0.676 | |
| 10/5/2008 | 14:00:53 | 19.73 | 2.709 | 7.71 | 7.81 | 28.8 | 0.691 | |
| 10/5/2008 | 14:15:53 | 19.76 | 2.739 | 7.71 | 7.74 | 23.7 | 0.701 | |
| 10/5/2008 | 14:30:53 | 19.79 | 2.776 | 7.69 | 7.68 | 22.2 | 0.706 | |
| 10/5/2008 | 14:45:53 | 19.80 | 2.812 | 7.69 | 7.64 | 20.3 | 0.711 | |
| 10/5/2008 | 15:00:53 | 19.84 | 2.832 | 7.69 | 7.59 | 22.7 | 0.714 | |
| 10/5/2008 | 15:15:53 | 19.86 | 2.828 | 7.69 | 7.54 | 20.3 | 0.715 | |
| 10/5/2008 | 15:30:53 | 19.87 | 2.833 | 7.70 | 7.49 | 18.2 | 0.717 | |
| 10/5/2008 | 15:45:53 | 19.88 | 2.830 | 7.69 | 7.43 | 16.3 | 0.714 | |
| 10/5/2008 | 16:00:53 | 19.88 | 2.820 | 7.70 | 7.38 | 15.8 | 0.713 | |
| 10/5/2008 | 16:15:53 | 19.90 | 2.819 | 7.69 | 7.32 | 14.7 | 0.710 | |
| 10/5/2008 | 16:30:53 | 19.89 | 2.815 | 7.69 | 7.26 | 13.1 | 0.708 | |
| 10/5/2008 | 16:45:53 | 19.89 | 2.800 | 7.69 | 7.20 | 14.5 | 0.705 | |
| 10/5/2008 | 17:00:53 | 19.88 | 2.778 | 7.67 | 7.14 | 13.6 | 0.696 | |
| 10/5/2008 | 17:15:53 | 19.88 | 2.769 | 7.67 | 7.07 | 13.5 | 0.693 | |
| 10/5/2008 | 17:30:53 | 19.87 | 2.755 | 7.66 | 7.00 | 11.7 | 0.688 | |
| 10/5/2008 | 17:45:53 | 19.86 | 2.730 | 7.65 | 6.92 | 12.8 | 0.682 | |
| 10/5/2008 | 18:00:53 | 19.85 | 2.723 | 7.65 | 6.84 | 11.5 | 0.676 | |
| 10/5/2008 | 18:15:53 | 19.84 | 2.711 | 7.64 | 6.74 | 10.6 | 0.670 | |
| 10/5/2008 | 18:30:53 | 19.82 | 2.676 | 7.62 | 6.64 | 11.3 | 0.664 | |
| 10/5/2008 | 18:45:53 | 19.81 | 2.663 | 7.61 | 6.56 | 11.7 | 0.658 | |
| 10/5/2008 | 19:00:53 | 19.79 | 2.625 | 7.59 | 6.46 | 11.7 | 0.651 | |
| 10/5/2008 | 19:15:53 | 19.78 | 2.605 | 7.57 | 6.35 | 13.4 | 0.645 | |
| 10/5/2008 | 19:30:53 | 19.76 | 2.563 | 7.56 | 6.24 | 12.3 | 0.639 | |
| 10/5/2008 | 19:45:53 | 19.74 | 2.533 | 7.54 | 6.12 | 12.2 | 0.634 | |
| 10/5/2008 | 20:00:53 | 19.72 | 2.506 | 7.52 | 6.03 | 14.4 | 0.627 | |
| 10/5/2008 | 20:15:53 | 19.70 | 2.500 | 7.51 | 5.88 | 11.4 | 0.622 | |
| 10/5/2008 | 20:30:53 | 19.68 | 2.498 | 7.50 | 5.79 | 10.8 | 0.617 | |
| 10/5/2008 | 20:45:53 | 19.65 | 2.454 | 7.48 | 5.72 | 11.7 | 0.611 | |
| 10/5/2008 | 21:00:53 | 19.62 | 2.445 | 7.47 | 5.62 | 10.4 | 0.606 | |
| 10/5/2008 | 21:15:53 | 19.59 | 2.408 | 7.45 | 5.51 | 12.0 | 0.600 | |
| 10/5/2008 | 21:30:53 | 19.56 | 2.389 | 7.44 | 5.41 | 11.2 | 0.594 | |
| 10/5/2008 | 21:45:53 | 19.52 | 2.345 | 7.42 | 5.32 | 11.5 | 0.591 | |
| 10/5/2008 | 22:00:53 | 19.48 | 2.332 | 7.41 | 5.23 | 10.6 | 0.584 | |
| 10/5/2008 | 22:15:53 | 19.44 | 2.305 | 7.39 | 5.14 | 13.3 | 0.579 | |
| 10/5/2008 | 22:30:53 | 19.41 | 2.283 | 7.37 | 5.08 | 11.4 | 0.573 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 22:45:53 | 19.36 | 2.244 | 7.36 | 5.03 | 11.2 | 0.568 | |
| 10/5/2008 | 23:00:53 | 19.32 | 2.225 | 7.35 | 4.95 | 11.8 | 0.562 | |
| 10/5/2008 | 23:15:53 | 19.27 | 2.196 | 7.34 | 4.94 | 10.0 | 0.557 | |
| 10/5/2008 | 23:30:53 | 19.23 | 2.179 | 7.32 | 4.91 | 11.5 | 0.551 | |
| 10/5/2008 | 23:45:53 | 19.18 | 2.165 | 7.31 | 4.86 | 11.5 | 0.546 | |
| 10/6/2008 | 0:00:53 | 19.14 | 2.143 | 7.30 | 4.83 | 11.2 | 0.542 | |
| 10/6/2008 | 0:15:53 | 19.08 | 2.126 | 7.30 | 4.81 | 10.9 | 0.536 | |
| 10/6/2008 | 0:30:53 | 19.04 | 2.107 | 7.29 | 4.81 | 10.4 | 0.531 | |
| 10/6/2008 | 0:45:53 | 18.98 | 2.098 | 7.28 | 4.81 | 10.9 | 0.527 | |
| 10/6/2008 | 1:00:53 | 18.94 | 2.088 | 7.28 | 4.82 | 10.9 | 0.522 | |
| 10/6/2008 | 1:15:53 | 18.88 | 2.073 | 7.27 | 4.80 | 11.3 | 0.518 | |
| 10/6/2008 | 1:30:53 | 18.85 | 2.064 | 7.27 | 4.73 | 11.1 | 0.515 | |
| 10/6/2008 | 1:45:53 | 18.82 | 2.054 | 7.26 | 4.74 | 11.4 | 0.511 | |
| 10/6/2008 | 2:00:53 | 18.73 | 2.043 | 7.26 | 4.84 | 11.2 | 0.506 | |
| 10/6/2008 | 2:15:53 | 18.68 | 2.036 | 7.25 | 4.77 | 12.5 | 0.501 | |
| 10/6/2008 | 2:30:53 | 18.65 | 2.031 | 7.25 | 4.72 | 12.4 | 0.498 | |
| 10/6/2008 | 2:45:53 | 18.60 | 2.016 | 7.25 | 4.78 | 12.6 | 0.494 | |
| 10/6/2008 | 3:00:53 | 18.55 | 2.009 | 7.25 | 4.77 | 10.7 | 0.491 | |
| 10/6/2008 | 3:15:53 | 18.53 | 2.002 | 7.24 | 4.74 | 11.4 | 0.488 | |
| 10/6/2008 | 3:30:53 | 18.45 | 1.999 | 7.24 | 4.74 | 11.6 | 0.485 | |
| 10/6/2008 | 3:45:53 | 18.38 | 1.991 | 7.24 | 4.78 | 11.6 | 0.482 | |
| 10/6/2008 | 4:00:53 | 18.33 | 1.985 | 7.24 | 4.79 | 12.3 | 0.479 | |
| 10/6/2008 | 4:15:53 | 18.28 | 1.978 | 7.24 | 4.80 | 11.1 | 0.476 | |
| 10/6/2008 | 4:30:53 | 18.23 | 1.971 | 7.24 | 4.82 | 10.0 | 0.475 | |
| 10/6/2008 | 4:45:53 | 18.17 | 1.971 | 7.24 | 4.76 | 10.3 | 0.474 | |
| 10/6/2008 | 5:00:53 | 18.14 | 1.965 | 7.24 | 4.73 | 10.0 | 0.472 | |
| 10/6/2008 | 5:15:53 | 18.07 | 1.962 | 7.24 | 4.85 | 9.9 | 0.470 | |
| 10/6/2008 | 5:30:54 | 18.03 | 1.957 | 7.24 | 4.84 | 10.8 | 0.471 | |
| 10/6/2008 | 5:45:53 | 17.98 | 1.950 | 7.23 | 4.81 | 8.8 | 0.469 | |
| 10/6/2008 | 6:00:53 | 17.92 | 1.944 | 7.23 | 4.86 | 8.6 | 0.468 | |
| 10/6/2008 | 6:15:53 | 17.88 | 1.944 | 7.23 | 4.93 | 9.5 | 0.467 | |
| 10/6/2008 | 6:30:53 | 17.82 | 1.941 | 7.23 | 4.90 | 8.9 | 0.465 | |
| 10/6/2008 | 6:45:53 | 17.79 | 1.941 | 7.23 | 4.91 | 9.5 | 0.463 | |
| 10/6/2008 | 7:00:53 | 17.73 | 1.951 | 7.23 | 4.98 | 9.0 | 0.463 | |
| 10/6/2008 | 7:15:53 | 17.70 | 1.950 | 7.23 | 4.95 | 8.5 | 0.462 | |
| 10/6/2008 | 7:30:53 | 17.64 | 1.948 | 7.23 | 5.06 | 8.8 | 0.461 | |
| 10/6/2008 | 7:45:53 | 17.59 | 1.948 | 7.23 | 5.01 | 8.5 | 0.459 | |
| 10/6/2008 | 8:00:53 | 17.55 | 1.947 | 7.23 | 5.00 | 7.7 | 0.458 | |
| 10/6/2008 | 8:15:53 | 17.51 | 1.946 | 7.24 | 5.05 | 7.3 | 0.457 | |
| 10/6/2008 | 8:30:53 | 17.50 | 1.945 | 7.24 | 5.04 | 7.9 | 0.455 | |
| 10/6/2008 | 8:45:53 | 17.47 | 1.944 | 7.24 | 5.07 | 7.4 | 0.454 | |
| 10/6/2008 | 9:00:53 | 17.47 | 1.944 | 7.24 | 5.14 | 7.2 | 0.454 | |
| 10/6/2008 | 9:15:53 | 17.46 | 1.944 | 7.25 | 5.12 | 7.0 | 0.454 | |
| 10/6/2008 | 9:30:53 | 17.47 | 1.944 | 7.25 | 5.06 | 7.9 | 0.452 | |
| 10/6/2008 | 9:45:53 | 17.48 | 1.945 | 7.25 | 5.13 | 7.7 | 0.452 | |
| 10/6/2008 | 10:00:53 | 17.50 | 1.946 | 7.25 | 5.04 | 7.8 | 0.451 | |
| 10/6/2008 | 10:15:53 | 17.52 | 1.948 | 7.26 | 5.11 | 7.2 | 0.451 | |
| 10/6/2008 | 10:30:53 | 17.56 | 1.949 | 7.26 | 5.17 | 7.4 | 0.449 | |
| 10/6/2008 | 10:45:53 | 17.59 | 1.951 | 7.26 | 5.21 | 7.6 | 0.448 | |
| 10/6/2008 | 11:00:53 | 17.66 | 1.954 | 7.27 | 5.15 | 7.5 | 0.447 | |
| 10/6/2008 | 11:15:53 | 17.72 | 1.956 | 7.27 | 5.17 | 7.5 | 0.445 | |
| 10/6/2008 | 11:30:53 | 17.84 | 1.958 | 7.27 | 5.25 | 7.5 | 0.443 | |
| 10/6/2008 | 11:45:53 | 17.86 | 1.961 | 7.28 | 5.22 | 6.4 | 0.440 | |
| 10/6/2008 | 12:00:53 | 18.00 | 1.961 | 7.28 | 5.20 | 7.6 | 0.437 | |
| 10/6/2008 | 12:15:53 | 18.06 | 1.963 | 7.28 | 5.23 | 7.1 | 0.435 | |
| 10/6/2008 | 12:30:53 | 18.15 | 1.962 | 7.28 | 5.20 | 6.2 | 0.431 | |
| 10/6/2008 | 12:45:53 | 18.25 | 1.961 | 7.28 | 5.21 | 6.8 | 0.428 | |
| 10/6/2008 | 13:00:53 | 18.39 | 1.959 | 7.28 | 5.07 | 7.0 | 0.425 | |
| 10/6/2008 | 13:15:53 | 18.50 | 1.957 | 7.27 | 5.21 | 7.5 | 0.420 | |
| 10/6/2008 | 13:30:53 | 18.51 | 1.957 | 7.27 | 5.15 | 6.1 | 0.418 | |
| 10/6/2008 | 13:45:53 | 18.62 | 1.955 | 7.27 | 5.17 | 6.1 | 0.415 | |
| 10/6/2008 | 14:00:53 | 18.76 | 1.954 | 7.27 | 5.16 | 5.7 | 0.412 | |
| 10/6/2008 | 14:15:53 | 18.86 | 1.952 | 7.27 | 5.15 | 5.8 | 0.409 | |
| 10/6/2008 | 14:30:53 | 18.92 | 1.951 | 7.27 | 5.13 | 5.6 | 0.406 | |
| 10/6/2008 | 14:45:53 | 18.99 | 1.949 | 7.27 | 5.12 | 5.0 | 0.405 | |
| 10/6/2008 | 15:00:53 | 19.10 | 1.946 | 7.28 | 5.27 | 5.6 | 0.404 | |
| 10/6/2008 | 15:15:53 | 19.18 | 1.944 | 7.28 | 5.15 | 5.3 | 0.403 | |
| 10/6/2008 | 15:30:53 | 19.20 | 1.944 | 7.28 | 5.20 | 5.1 | 0.401 | |
| 10/6/2008 | 15:45:53 | 19.27 | 1.942 | 7.28 | 5.31 | 5.0 | 0.400 | |
| 10/6/2008 | 16:00:53 | 19.32 | 1.954 | 7.27 | 5.20 | 5.3 | 0.396 | |
| 10/6/2008 | 16:15:53 | 19.35 | 1.940 | 7.27 | 5.20 | 5.1 | 0.395 | |
| 10/6/2008 | 16:30:53 | 19.37 | 1.938 | 7.27 | 5.16 | 5.1 | 0.393 | |
| 10/6/2008 | 16:45:53 | 19.39 | 1.938 | 7.26 | 5.16 | 4.5 | 0.393 | |
| 10/6/2008 | 17:00:53 | 19.41 | 1.937 | 7.26 | 5.14 | 4.3 | 0.392 | |
| 10/6/2008 | 17:15:53 | 19.41 | 1.938 | 7.26 | 5.07 | 4.3 | 0.392 | |
| 10/6/2008 | 17:30:53 | 19.42 | 1.939 | 7.26 | 4.98 | 4.9 | 0.391 | |
| 10/6/2008 | 17:45:53 | 19.42 | 1.938 | 7.25 | 5.06 | 3.8 | 0.391 | |
| 10/6/2008 | 18:00:53 | 19.43 | 1.938 | 7.25 | 5.10 | 4.2 | 0.391 | |
| 10/6/2008 | 18:15:53 | 19.43 | 1.938 | 7.25 | 5.05 | 4.2 | 0.392 | |
| 10/6/2008 | 18:30:53 | 19.43 | 1.939 | 7.25 | 4.92 | 3.6 | 0.393 | |
| 10/6/2008 | 18:45:53 | 19.44 | 1.941 | 7.25 | 4.99 | 4.2 | 0.395 | |
| 10/6/2008 | 19:00:53 | 19.43 | 1.943 | 7.24 | 5.02 | 4.5 | 0.396 | |
| 10/6/2008 | 19:15:53 | 19.43 | 1.947 | 7.25 | 4.94 | 4.6 | 0.398 | |
| 10/6/2008 | 19:30:53 | 19.42 | 1.950 | 7.24 | 4.94 | 3.4 | 0.399 | |
| 10/6/2008 | 19:45:53 | 19.41 | 1.953 | 7.24 | 4.88 | 3.3 | 0.400 | |
| 10/6/2008 | 20:00:53 | 19.40 | 1.956 | 7.24 | 4.90 | 3.3 | 0.402 | |
| 10/6/2008 | 20:15:53 | 19.40 | 1.958 | 7.23 | 4.83 | 3.6 | 0.403 | |
| 10/6/2008 | 20:30:53 | 19.39 | 1.961 | 7.24 | 4.84 | 3.3 | 0.405 | |
| 10/6/2008 | 20:45:53 | 19.37 | 1.963 | 7.23 | 4.80 | 3.7 | 0.406 | |
| 10/6/2008 | 21:00:53 | 19.36 | 1.966 | 7.24 | 4.79 | 3.8 | 0.407 | |
| 10/6/2008 | 21:15:53 | 19.35 | 1.969 | 7.23 | 4.79 | 3.9 | 0.407 | |
| 10/6/2008 | 21:30:53 | 19.33 | 1.970 | 7.24 | 4.72 | 3.7 | 0.409 | |
| 10/6/2008 | 21:45:53 | 19.32 | 1.972 | 7.24 | 4.74 | 3.9 | 0.410 | |
| 10/6/2008 | 22:00:53 | 19.30 | 1.972 | 7.24 | 4.75 | 4.1 | 0.411 | |
| 10/6/2008 | 22:15:53 | 19.28 | 1.973 | 7.24 | 4.70 | 3.4 | 0.410 | |
| 10/6/2008 | 22:30:53 | 19.26 | 1.975 | 7.24 | 4.70 | 4.0 | 0.410 | |
| 10/6/2008 | 22:45:53 | 19.23 | 1.979 | 7.24 | 4.70 | 3.5 | 0.410 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 23:00:53 | 19.20 | 1.983 | 7.23 | 4.74 | 4.0 | 0.410 | |
| 10/6/2008 | 23:15:53 | 19.18 | 1.986 | 7.24 | 4.75 | 3.1 | 0.410 | |
| 10/6/2008 | 23:30:53 | 19.14 | 1.989 | 7.24 | 4.71 | 3.0 | 0.410 | |
| 10/6/2008 | 23:45:53 | 19.12 | 1.991 | 7.23 | 4.79 | 2.7 | 0.410 | |
| 10/7/2008 | 0:00:53 | 19.09 | 1.993 | 7.23 | 4.67 | 3.2 | 0.409 | |
| 10/7/2008 | 0:15:53 | 19.05 | 1.994 | 7.23 | 4.71 | 2.9 | 0.409 | |
| 10/7/2008 | 0:30:53 | 19.01 | 1.996 | 7.23 | 4.69 | 3.5 | 0.409 | |
| 10/7/2008 | 0:45:53 | 18.98 | 1.998 | 7.24 | 4.64 | 3.2 | 0.410 | |
| 10/7/2008 | 1:00:53 | 18.93 | 2.000 | 7.23 | 4.68 | 3.5 | 0.409 | |
| 10/7/2008 | 1:15:53 | 18.89 | 2.001 | 7.23 | 4.65 | 3.7 | 0.410 | |
| 10/7/2008 | 1:30:53 | 18.84 | 2.004 | 7.23 | 4.62 | 3.2 | 0.410 | |
| 10/7/2008 | 1:45:53 | 18.81 | 2.005 | 7.23 | 4.66 | 3.6 | 0.409 | |
| 10/7/2008 | 2:00:53 | 18.76 | 2.008 | 7.23 | 4.72 | 3.6 | 0.409 | |
| 10/7/2008 | 2:15:53 | 18.71 | 2.010 | 7.24 | 4.73 | 3.2 | 0.409 | |
| 10/7/2008 | 2:30:53 | 18.65 | 2.014 | 7.24 | 4.79 | 3.9 | 0.408 | |
| 10/7/2008 | 2:45:53 | 18.60 | 2.016 | 7.24 | 4.80 | 3.2 | 0.407 | |
| 10/7/2008 | 3:00:53 | 18.54 | 2.019 | 7.24 | 4.83 | 3.7 | 0.406 | |
| 10/7/2008 | 3:15:53 | 18.50 | 2.018 | 7.24 | 4.83 | 2.9 | 0.406 | |
| 10/7/2008 | 3:30:53 | 18.44 | 2.023 | 7.24 | 4.86 | 3.6 | 0.406 | |
| 10/7/2008 | 3:45:53 | 18.37 | 2.026 | 7.24 | 4.91 | 2.9 | 0.405 | |
| 10/7/2008 | 4:00:53 | 18.33 | 2.028 | 7.25 | 4.94 | 3.4 | 0.404 | |
| 10/7/2008 | 4:15:53 | 18.25 | 2.031 | 7.25 | 4.99 | 3.1 | 0.404 | |
| 10/7/2008 | 4:30:53 | 18.22 | 2.033 | 7.25 | 4.91 | 2.1 | 0.404 | |
| 10/7/2008 | 4:45:53 | 18.17 | 2.035 | 7.25 | 4.91 | 2.9 | 0.404 | |
| 10/7/2008 | 5:00:53 | 18.12 | 2.038 | 7.25 | 5.02 | 2.4 | 0.405 | |
| 10/7/2008 | 5:15:53 | 18.03 | 2.041 | 7.26 | 5.05 | 2.6 | 0.406 | |
| 10/7/2008 | 5:30:53 | 17.98 | 2.043 | 7.26 | 5.10 | 2.7 | 0.406 | |
| 10/7/2008 | 5:45:53 | 17.92 | 2.046 | 7.26 | 5.14 | 2.6 | 0.407 | |
| 10/7/2008 | 6:00:53 | 17.85 | 2.049 | 7.26 | 5.11 | 3.1 | 0.408 | |
| 10/7/2008 | 6:15:53 | 17.80 | 2.053 | 7.27 | 5.13 | 2.8 | 0.408 | |
| 10/7/2008 | 6:30:53 | 17.73 | 2.057 | 7.27 | 5.27 | 2.5 | 0.410 | |
| 10/7/2008 | 6:45:53 | 17.71 | 2.060 | 7.27 | 5.20 | 2.5 | 0.411 | |
| 10/7/2008 | 7:00:53 | 17.62 | 2.064 | 7.26 | 5.30 | 3.1 | 0.412 | |
| 10/7/2008 | 7:15:53 | 17.55 | 2.070 | 7.26 | 5.35 | 2.9 | 0.413 | |
| 10/7/2008 | 7:30:53 | 17.51 | 2.072 | 7.27 | 5.42 | 3.1 | 0.414 | |
| 10/7/2008 | 7:45:53 | 17.47 | 2.076 | 7.27 | 5.39 | 3.2 | 0.415 | |
| 10/7/2008 | 8:00:53 | 17.41 | 2.079 | 7.27 | 5.42 | 3.2 | 0.417 | |
| 10/7/2008 | 8:15:53 | 17.35 | 2.083 | 7.28 | 5.48 | 2.7 | 0.418 | |
| 10/7/2008 | 8:30:53 | 17.33 | 2.085 | 7.28 | 5.45 | 2.9 | 0.418 | |
| 10/7/2008 | 8:45:53 | 17.26 | 2.090 | 7.28 | 5.59 | 3.3 | 0.419 | |
| 10/7/2008 | 9:00:53 | 17.25 | 2.093 | 7.29 | 5.56 | 2.6 | 0.420 | |
| 10/7/2008 | 9:15:53 | 17.25 | 2.096 | 7.29 | 5.60 | 2.9 | 0.420 | |
| 10/7/2008 | 9:30:53 | 17.24 | 2.101 | 7.30 | 5.54 | 2.1 | 0.421 | |
| 10/7/2008 | 9:45:53 | 17.24 | 2.111 | 7.30 | 5.61 | 2.0 | 0.420 | |
| 10/7/2008 | 10:00:53 | 17.24 | 2.128 | 7.30 | 5.78 | 2.5 | 0.418 | |
| 10/7/2008 | 10:15:53 | 17.25 | 2.142 | 7.31 | 5.77 | 2.1 | 0.417 | |
| 10/7/2008 | 10:30:53 | 17.28 | 2.156 | 7.31 | 5.82 | 2.1 | 0.415 | |
| 10/7/2008 | 10:45:53 | 17.33 | 2.169 | 7.32 | 5.78 | 1.8 | 0.413 | |
| 10/7/2008 | 11:00:53 | 17.38 | 2.180 | 7.32 | 5.89 | 2.3 | 0.410 | |
| 10/7/2008 | 11:15:53 | 17.44 | 2.194 | 7.33 | 5.92 | 1.7 | 0.409 | |
| 10/7/2008 | 11:30:53 | 17.57 | 2.200 | 7.33 | 6.03 | 1.8 | 0.407 | |
| 10/7/2008 | 11:45:53 | 17.64 | 2.205 | 7.34 | 6.00 | 1.4 | 0.404 | |
| 10/7/2008 | 12:00:53 | 17.69 | 2.208 | 7.34 | 5.94 | 1.3 | 0.401 | |
| 10/7/2008 | 12:15:53 | 17.79 | 2.208 | 7.35 | 6.01 | 1.6 | 0.398 | |
| 10/7/2008 | 12:30:53 | 17.94 | 2.211 | 7.35 | 6.03 | 1.3 | 0.396 | |
| 10/7/2008 | 12:45:53 | 18.10 | 2.209 | 7.36 | 6.14 | 1.1 | 0.393 | |
| 10/7/2008 | 13:00:53 | 18.21 | 2.209 | 7.35 | 6.07 | 1.4 | 0.390 | |
| 10/7/2008 | 13:15:53 | 18.35 | 2.206 | 7.35 | 6.17 | 1.2 | 0.386 | |
| 10/7/2008 | 13:30:53 | 18.52 | 2.202 | 7.36 | 6.21 | 1.3 | 0.383 | |
| 10/7/2008 | 13:45:53 | 18.57 | 2.203 | 7.36 | 6.23 | 1.1 | 0.379 | |
| 10/7/2008 | 14:00:53 | 18.72 | 2.206 | 7.36 | 6.15 | 0.7 | 0.377 | |
| 10/7/2008 | 14:15:53 | 18.80 | 2.204 | 7.36 | 6.22 | 0.7 | 0.374 | |
| 10/7/2008 | 14:30:53 | 18.92 | 2.205 | 7.36 | 6.30 | 1.0 | 0.372 | |
| 10/7/2008 | 14:45:53 | 19.02 | 2.204 | 7.36 | 6.26 | 0.7 | 0.371 | |
| 10/7/2008 | 15:00:53 | 19.09 | 2.200 | 7.36 | 6.25 | 0.7 | 0.370 | |
| 10/7/2008 | 15:15:53 | 19.16 | 2.205 | 7.37 | 6.29 | 0.9 | 0.369 | |
| 10/7/2008 | 15:30:53 | 19.22 | 2.204 | 7.37 | 6.28 | 0.9 | 0.366 | |
| 10/7/2008 | 15:45:53 | 19.26 | 2.209 | 7.36 | 6.21 | 0.4 | 0.364 | |
| 10/7/2008 | 16:00:53 | 19.30 | 2.209 | 7.36 | 6.21 | 1.2 | 0.363 | |
| 10/7/2008 | 16:15:53 | 19.34 | 2.212 | 7.36 | 6.16 | 0.3 | 0.361 | |
| 10/7/2008 | 16:30:53 | 19.36 | 2.215 | 7.35 | 6.19 | 0.7 | 0.360 | |
| 10/7/2008 | 16:45:53 | 19.38 | 2.217 | 7.35 | 6.23 | 1.2 | 0.359 | |
| 10/7/2008 | 17:00:53 | 19.39 | 2.218 | 7.35 | 6.17 | 0.6 | 0.357 | |
| 10/7/2008 | 17:15:53 | 19.41 | 2.215 | 7.35 | 6.21 | 0.9 | 0.355 | |
| 10/7/2008 | 17:30:53 | 19.41 | 2.217 | 7.35 | 6.12 | 0.9 | 0.354 | |
| 10/7/2008 | 17:45:53 | 19.41 | 2.218 | 7.35 | 6.08 | 0.9 | 0.354 | |
| 10/7/2008 | 18:00:53 | 19.42 | 2.218 | 7.34 | 6.08 | 1.1 | 0.354 | |
| 10/7/2008 | 18:15:53 | 19.41 | 2.219 | 7.34 | 6.09 | 1.1 | 0.354 | |
| 10/7/2008 | 18:30:53 | 19.41 | 2.219 | 7.34 | 5.97 | 1.7 | 0.354 | |
| 10/7/2008 | 18:45:53 | 19.41 | 2.219 | 7.34 | 5.99 | 1.3 | 0.355 | |
| 10/7/2008 | 19:00:53 | 19.41 | 2.219 | 7.34 | 5.93 | 3.9 | 0.356 | |
| 10/7/2008 | 19:15:53 | 19.41 | 2.218 | 7.34 | 6.00 | 1.6 | 0.357 | |
| 10/7/2008 | 19:30:53 | 19.40 | 2.218 | 7.34 | 5.97 | 1.6 | 0.360 | |
| 10/7/2008 | 19:45:53 | 19.39 | 2.219 | 7.34 | 5.91 | 1.9 | 0.361 | |
| 10/7/2008 | 20:00:53 | 19.38 | 2.221 | 7.34 | 5.91 | 0.8 | 0.361 | |
| 10/7/2008 | 20:15:53 | 19.37 | 2.224 | 7.34 | 5.90 | 1.5 | 0.361 | |
| 10/7/2008 | 20:30:53 | 19.36 | 2.226 | 7.34 | 5.86 | 1.8 | 0.362 | |
| 10/7/2008 | 20:45:53 | 19.34 | 2.229 | 7.34 | 5.79 | 1.9 | 0.363 | |
| 10/7/2008 | 21:00:53 | 19.33 | 2.232 | 7.34 | 5.80 | 2.6 | 0.363 | |
| 10/7/2008 | 21:15:53 | 19.32 | 2.236 | 7.34 | 5.76 | 2.1 | 0.362 | |
| 10/7/2008 | 21:30:53 | 19.29 | 2.239 | 7.34 | 5.80 | 1.8 | 0.362 | |
| 10/7/2008 | 21:45:53 | 19.27 | 2.243 | 7.34 | 5.79 | 2.3 | 0.363 | |
| 10/7/2008 | 22:00:53 | 19.25 | 2.247 | 7.34 | 5.75 | 1.4 | 0.363 | |
| 10/7/2008 | 22:15:53 | 19.23 | 2.251 | 7.34 | 5.77 | 1.1 | 0.362 | |
| 10/7/2008 | 22:30:53 | 19.21 | 2.254 | 7.34 | 5.67 | 1.6 | 0.361 | |
| 10/7/2008 | 22:45:53 | 19.18 | 2.260 | 7.34 | 5.70 | 2.0 | 0.361 | |
| 10/7/2008 | 23:00:53 | 19.16 | 2.262 | 7.34 | 5.69 | 2.2 | 0.362 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 23:15:53 | 19.12 | 2.267 | 7.34 | 5.68 | 2.2 | 0.360 | |
| 10/7/2008 | 23:30:53 | 19.09 | 2.271 | 7.34 | 5.64 | 2.7 | 0.360 | |
| 10/7/2008 | 23:45:53 | 19.05 | 2.274 | 7.34 | 5.66 | 2.5 | 0.359 | |
| 10/8/2008 | 0:00:54 | 19.02 | 2.275 | 7.34 | 5.66 | 2.2 | 0.358 | |
| 10/8/2008 | 0:15:53 | 18.98 | 2.280 | 7.34 | 5.61 | 1.8 | 0.358 | |
| 10/8/2008 | 0:30:53 | 18.94 | 2.281 | 7.35 | 5.62 | 2.9 | 0.358 | |
| 10/8/2008 | 0:45:53 | 18.90 | 2.283 | 7.34 | 5.54 | 2.6 | 0.357 | |
| 10/8/2008 | 1:00:53 | 18.85 | 2.284 | 7.35 | 5.64 | 2.6 | 0.356 | |
| 10/8/2008 | 1:15:53 | 18.82 | 2.285 | 7.35 | 5.62 | 3.1 | 0.356 | |
| 10/8/2008 | 1:30:54 | 18.76 | 2.287 | 7.35 | 5.59 | 2.9 | 0.356 | |
| 10/8/2008 | 1:45:53 | 18.73 | 2.288 | 7.35 | 5.62 | 2.9 | 0.356 | |
| 10/8/2008 | 2:00:53 | 18.68 | 2.290 | 7.35 | 5.60 | 3.7 | 0.355 | |
| 10/8/2008 | 2:15:53 | 18.61 | 2.296 | 7.35 | 5.62 | 2.9 | 0.355 | |
| 10/8/2008 | 2:30:53 | 18.58 | 2.300 | 7.35 | 5.64 | 3.3 | 0.353 | |
| 10/8/2008 | 2:45:53 | 18.52 | 2.304 | 7.36 | 5.62 | 2.8 | 0.352 | |
| 10/8/2008 | 3:00:53 | 18.46 | 2.308 | 7.36 | 5.61 | 3.1 | 0.351 | |
| 10/8/2008 | 3:15:53 | 18.38 | 2.312 | 7.36 | 5.71 | 2.8 | 0.351 | |
| 10/8/2008 | 3:30:53 | 18.32 | 2.316 | 7.36 | 5.73 | 3.1 | 0.351 | |
| 10/8/2008 | 3:45:54 | 18.26 | 2.321 | 7.37 | 5.81 | 3.1 | 0.351 | |
| 10/8/2008 | 4:00:53 | 18.20 | 2.324 | 7.37 | 5.74 | 2.9 | 0.351 | |
| 10/8/2008 | 4:15:53 | 18.14 | 2.328 | 7.37 | 5.71 | 2.6 | 0.351 | |
| 10/8/2008 | 4:30:53 | 18.04 | 2.332 | 7.37 | 5.80 | 4.2 | 0.351 | |
| 10/8/2008 | 4:45:53 | 17.99 | 2.334 | 7.38 | 5.89 | 3.3 | 0.351 | |
| 10/8/2008 | 5:00:54 | 17.93 | 2.337 | 7.38 | 5.83 | 2.5 | 0.351 | |
| 10/8/2008 | 5:15:54 | 17.86 | 2.341 | 7.39 | 5.85 | 3.8 | 0.352 | |
| 10/8/2008 | 5:30:53 | 17.81 | 2.342 | 7.39 | 5.88 | 4.7 | 0.352 | |
| 10/8/2008 | 5:45:53 | 17.69 | 2.348 | 7.39 | 6.03 | 3.1 | 0.353 | |
| 10/8/2008 | 6:00:53 | 17.64 | 2.350 | 7.40 | 5.95 | 4.1 | 0.354 | |
| 10/8/2008 | 6:15:53 | 17.58 | 2.355 | 7.40 | 5.99 | 3.2 | 0.355 | |
| 10/8/2008 | 6:30:53 | 17.50 | 2.358 | 7.41 | 6.07 | 4.5 | 0.357 | |
| 10/8/2008 | 6:45:53 | 17.43 | 2.363 | 7.41 | 6.00 | 3.6 | 0.357 | |
| 10/8/2008 | 7:00:53 | 17.39 | 2.367 | 7.40 | 6.00 | 3.6 | 0.358 | |
| 10/8/2008 | 7:15:53 | 17.32 | 2.370 | 7.40 | 6.03 | 3.5 | 0.359 | |
| 10/8/2008 | 7:30:53 | 17.27 | 2.373 | 7.41 | 6.05 | 4.5 | 0.359 | |
| 10/8/2008 | 7:45:53 | 17.17 | 2.378 | 7.41 | 6.12 | 3.3 | 0.360 | |
| 10/8/2008 | 8:00:53 | 17.15 | 2.380 | 7.41 | 6.12 | 4.8 | 0.360 | |
| 10/8/2008 | 8:15:53 | 17.08 | 2.383 | 7.41 | 6.21 | 3.8 | 0.361 | |
| 10/8/2008 | 8:30:53 | 17.04 | 2.385 | 7.42 | 6.20 | 4.0 | 0.361 | |
| 10/8/2008 | 8:45:53 | 17.00 | 2.389 | 7.43 | 6.22 | 4.2 | 0.361 | |
| 10/8/2008 | 9:00:53 | 16.97 | 2.391 | 7.43 | 6.25 | 3.8 | 0.361 | |
| 10/8/2008 | 9:15:53 | 16.96 | 2.394 | 7.43 | 6.30 | 4.7 | 0.362 | |
| 10/8/2008 | 9:30:53 | 16.95 | 2.398 | 7.44 | 6.32 | 4.3 | 0.362 | |
| 10/8/2008 | 9:45:53 | 16.95 | 2.400 | 7.44 | 6.36 | 4.0 | 0.361 | |
| 10/8/2008 | 10:00:53 | 16.96 | 2.407 | 7.45 | 6.41 | 4.0 | 0.360 | |
| 10/8/2008 | 10:15:53 | 16.97 | 2.416 | 7.45 | 6.39 | 4.4 | 0.358 | |
| 10/8/2008 | 10:30:53 | 17.00 | 2.424 | 7.46 | 6.47 | 3.3 | 0.357 | |
| 10/8/2008 | 10:45:53 | 17.05 | 2.431 | 7.46 | 6.56 | 4.1 | 0.355 | |
| 10/8/2008 | 11:00:53 | 17.11 | 2.440 | 7.47 | 6.55 | 4.5 | 0.353 | |
| 10/8/2008 | 11:15:53 | 17.16 | 2.445 | 7.47 | 6.55 | 4.1 | 0.351 | |
| 10/8/2008 | 11:30:53 | 17.23 | 2.448 | 7.48 | 6.55 | 4.2 | 0.348 | |
| 10/8/2008 | 11:45:53 | 17.32 | 2.451 | 7.48 | 6.63 | 4.8 | 0.346 | |
| 10/8/2008 | 12:00:53 | 17.39 | 2.455 | 7.49 | 6.66 | 3.0 | 0.344 | |
| 10/8/2008 | 12:15:53 | 17.50 | 2.458 | 7.49 | 6.72 | 3.6 | 0.342 | |
| 10/8/2008 | 12:30:53 | 17.57 | 2.459 | 7.49 | 6.79 | 2.6 | 0.340 | |
| 10/8/2008 | 12:45:53 | 17.67 | 2.458 | 7.50 | 6.82 | 3.6 | 0.337 | |
| 10/8/2008 | 13:00:53 | 17.83 | 2.456 | 7.50 | 6.92 | 2.9 | 0.334 | |
| 10/8/2008 | 13:15:53 | 17.95 | 2.455 | 7.50 | 6.94 | 3.2 | 0.330 | |
| 10/8/2008 | 13:30:53 | 18.11 | 2.451 | 7.51 | 6.97 | 2.5 | 0.328 | |
| 10/8/2008 | 13:45:53 | 18.20 | 2.450 | 7.51 | 6.96 | 3.0 | 0.327 | |
| 10/8/2008 | 14:00:53 | 18.40 | 2.453 | 7.51 | 6.96 | 2.2 | 0.325 | |
| 10/8/2008 | 14:15:53 | 18.49 | 2.449 | 7.51 | 6.98 | 2.5 | 0.324 | |
| 10/8/2008 | 14:30:53 | 18.58 | 2.449 | 7.51 | 6.93 | 3.3 | 0.323 | |
| 10/8/2008 | 14:45:53 | 18.70 | 2.447 | 7.51 | 7.05 | 2.6 | 0.323 | |
| 10/8/2008 | 15:00:53 | 18.78 | 2.448 | 7.51 | 7.00 | 2.5 | 0.322 | |
| 10/8/2008 | 15:15:53 | 18.84 | 2.447 | 7.51 | 6.97 | 2.9 | 0.321 | |
| 10/8/2008 | 15:30:53 | 18.92 | 2.445 | 7.51 | 6.98 | 3.4 | 0.321 | |
| 10/8/2008 | 15:45:53 | 19.00 | 2.443 | 7.52 | 6.99 | 2.8 | 0.318 | |
| 10/8/2008 | 16:00:53 | 19.03 | 2.443 | 7.51 | 6.98 | 2.5 | 0.317 | |
| 10/8/2008 | 16:15:53 | 19.08 | 2.441 | 7.51 | 6.97 | 3.1 | 0.315 | |
| 10/8/2008 | 16:30:53 | 19.12 | 2.441 | 7.51 | 6.93 | 3.4 | 0.314 | |
| 10/8/2008 | 16:45:53 | 19.14 | 2.437 | 7.51 | 6.95 | 2.9 | 0.315 | |
| 10/8/2008 | 17:00:53 | 19.16 | 2.440 | 7.51 | 6.90 | 2.8 | 0.313 | |
| 10/8/2008 | 17:15:53 | 19.17 | 2.442 | 7.51 | 6.90 | 3.1 | 0.311 | |
| 10/8/2008 | 17:30:53 | 19.19 | 2.441 | 7.51 | 6.81 | 2.4 | 0.311 | |
| 10/8/2008 | 17:45:53 | 19.21 | 2.442 | 7.51 | 6.84 | 3.6 | 0.311 | |
| 10/8/2008 | 18:00:53 | 19.24 | 2.443 | 7.51 | 6.82 | 3.0 | 0.312 | |
| 10/8/2008 | 18:15:53 | 19.24 | 2.446 | 7.51 | 6.83 | 4.4 | 0.312 | |
| 10/8/2008 | 18:30:53 | 19.25 | 2.447 | 7.51 | 6.77 | 2.1 | 0.314 | |
| 10/8/2008 | 18:45:53 | 19.26 | 2.448 | 7.50 | 6.77 | 2.7 | 0.314 | |
| 10/8/2008 | 19:00:53 | 19.26 | 2.451 | 7.50 | 6.74 | 3.0 | 0.314 | |
| 10/8/2008 | 19:15:53 | 19.25 | 2.453 | 7.51 | 6.73 | 2.9 | 0.315 | |
| 10/8/2008 | 19:30:53 | 19.24 | 2.455 | 7.51 | 6.70 | 2.9 | 0.315 | |
| 10/8/2008 | 19:45:53 | 19.23 | 2.457 | 7.50 | 6.63 | 2.9 | 0.315 | |
| 10/8/2008 | 20:00:53 | 19.21 | 2.459 | 7.50 | 6.62 | 3.7 | 0.314 | |
| 10/8/2008 | 20:15:53 | 19.19 | 2.462 | 7.50 | 6.57 | 4.0 | 0.316 | |
| 10/8/2008 | 20:30:53 | 19.17 | 2.465 | 7.51 | 6.55 | 3.6 | 0.316 | |
| 10/8/2008 | 20:45:53 | 19.15 | 2.467 | 7.51 | 6.57 | 4.3 | 0.316 | |
| 10/8/2008 | 21:00:53 | 19.14 | 2.469 | 7.51 | 6.50 | 4.0 | 0.317 | |
| 10/8/2008 | 21:15:53 | 19.11 | 2.470 | 7.51 | 6.50 | 4.2 | 0.318 | |
| 10/8/2008 | 21:30:53 | 19.09 | 2.473 | 7.52 | 6.47 | 3.7 | 0.320 | |
| 10/8/2008 | 21:45:53 | 19.06 | 2.475 | 7.52 | 6.40 | 3.6 | 0.321 | |
| 10/8/2008 | 22:00:53 | 19.04 | 2.477 | 7.52 | 6.41 | 3.2 | 0.319 | |
| 10/8/2008 | 22:15:53 | 19.01 | 2.478 | 7.52 | 6.38 | 4.6 | 0.319 | |
| 10/8/2008 | 22:30:53 | 18.99 | 2.480 | 7.53 | 6.36 | 2.8 | 0.319 | |
| 10/8/2008 | 22:45:53 | 18.96 | 2.481 | 7.53 | 6.34 | 3.6 | 0.319 | |
| 10/8/2008 | 23:00:53 | 18.93 | 2.483 | 7.53 | 6.32 | 2.9 | 0.317 | |
| 10/8/2008 | 23:15:53 | 18.89 | 2.485 | 7.53 | 6.33 | 3.7 | 0.316 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 23:30:53 | 18.85 | 2.486 | 7.54 | 6.32 | 4.0 | 0.316 | |
| 10/8/2008 | 23:45:53 | 18.81 | 2.488 | 7.54 | 6.25 | 3.5 | 0.316 | |
| 10/9/2008 | 0:00:53 | 18.77 | 2.489 | 7.54 | 6.28 | 4.5 | 0.316 | |
| 10/9/2008 | 0:15:53 | 18.74 | 2.489 | 7.54 | 6.26 | 4.7 | 0.315 | |
| 10/9/2008 | 0:30:53 | 18.68 | 2.492 | 7.54 | 6.27 | 3.1 | 0.314 | |
| 10/9/2008 | 0:45:53 | 18.64 | 2.493 | 7.54 | 6.23 | 3.9 | 0.314 | |
| 10/9/2008 | 1:00:53 | 18.59 | 2.495 | 7.54 | 6.26 | 3.9 | 0.314 | |
| 10/9/2008 | 1:15:53 | 18.54 | 2.497 | 7.54 | 6.23 | 3.4 | 0.312 | |
| 10/9/2008 | 1:30:53 | 18.48 | 2.499 | 7.54 | 6.30 | 3.9 | 0.312 | |
| 10/9/2008 | 1:45:53 | 18.42 | 2.500 | 7.54 | 6.25 | 4.0 | 0.313 | |
| 10/9/2008 | 2:00:53 | 18.38 | 2.502 | 7.54 | 6.28 | 4.9 | 0.314 | |
| 10/9/2008 | 2:15:53 | 18.32 | 2.504 | 7.55 | 6.26 | 4.2 | 0.314 | |
| 10/9/2008 | 2:30:53 | 18.28 | 2.505 | 7.55 | 6.25 | 4.3 | 0.314 | |
| 10/9/2008 | 2:45:53 | 18.22 | 2.509 | 7.55 | 6.27 | 4.3 | 0.314 | |
| 10/9/2008 | 3:00:53 | 18.15 | 2.510 | 7.55 | 6.31 | 4.5 | 0.314 | |
| 10/9/2008 | 3:15:53 | 18.10 | 2.513 | 7.55 | 6.31 | 4.3 | 0.314 | |
| 10/9/2008 | 3:30:54 | 18.02 | 2.514 | 7.55 | 6.37 | 4.7 | 0.315 | |
| 10/9/2008 | 3:45:53 | 17.98 | 2.516 | 7.56 | 6.28 | 4.5 | 0.315 | |
| 10/9/2008 | 4:00:53 | 17.92 | 2.518 | 7.56 | 6.29 | 4.2 | 0.316 | |
| 10/9/2008 | 4:15:53 | 17.83 | 2.520 | 7.56 | 6.42 | 6.5 | 0.316 | |
| 10/9/2008 | 4:30:53 | 17.77 | 2.521 | 7.57 | 6.35 | 5.3 | 0.316 | |
| 10/9/2008 | 4:45:53 | 17.71 | 2.522 | 7.57 | 6.43 | 5.8 | 0.317 | |
| 10/9/2008 | 5:00:53 | 17.67 | 2.522 | 7.58 | 6.41 | 4.8 | 0.318 | |
| 10/9/2008 | 5:15:53 | 17.56 | 2.525 | 7.58 | 6.43 | 4.7 | 0.317 | |
| 10/9/2008 | 5:30:53 | 17.51 | 2.524 | 7.58 | 6.49 | 4.5 | 0.317 | |
| 10/9/2008 | 5:45:53 | 17.42 | 2.527 | 7.58 | 6.49 | 5.1 | 0.319 | |
| 10/9/2008 | 6:00:53 | 17.32 | 2.530 | 7.59 | 6.56 | 4.5 | 0.318 | |
| 10/9/2008 | 6:15:53 | 17.30 | 2.530 | 7.59 | 6.46 | 4.7 | 0.319 | |
| 10/9/2008 | 6:30:53 | 17.24 | 2.532 | 7.59 | 6.52 | 5.6 | 0.321 | |
| 10/9/2008 | 6:45:53 | 17.16 | 2.534 | 7.58 | 6.61 | 5.0 | 0.321 | |
| 10/9/2008 | 7:00:53 | 17.11 | 2.536 | 7.58 | 6.59 | 4.5 | 0.322 | |
| 10/9/2008 | 7:15:53 | 17.05 | 2.538 | 7.59 | 6.59 | 4.0 | 0.323 | |
| 10/9/2008 | 7:30:53 | 16.99 | 2.539 | 7.59 | 6.64 | 5.4 | 0.324 | |
| 10/9/2008 | 7:45:53 | 16.95 | 2.540 | 7.59 | 6.65 | 4.7 | 0.324 | |
| 10/9/2008 | 8:00:53 | 16.92 | 2.542 | 7.59 | 6.68 | 4.3 | 0.324 | |
| 10/9/2008 | 8:15:53 | 16.91 | 2.542 | 7.60 | 6.69 | 4.4 | 0.324 | |
| 10/9/2008 | 8:30:54 | 16.87 | 2.544 | 7.60 | 6.69 | 4.6 | 0.325 | |
| 10/9/2008 | 8:45:53 | 16.87 | 2.544 | 7.60 | 6.78 | 5.5 | 0.326 | |
| 10/9/2008 | 9:00:53 | 16.86 | 2.546 | 7.61 | 6.75 | 4.9 | 0.326 | |
| 10/9/2008 | 9:15:53 | 16.85 | 2.548 | 7.61 | 6.76 | 4.5 | 0.328 | |
| 10/9/2008 | 9:30:53 | 16.85 | 2.552 | 7.61 | 6.77 | 4.5 | 0.328 | |
| 10/9/2008 | 9:45:53 | 16.84 | 2.559 | 7.61 | 6.76 | 5.1 | 0.329 | |
| 10/9/2008 | 10:00:53 | 16.84 | 2.566 | 7.62 | 6.87 | 4.9 | 0.330 | |
| 10/9/2008 | 10:15:53 | 16.85 | 2.571 | 7.62 | 6.91 | 5.0 | 0.330 | |
| 10/9/2008 | 10:30:53 | 16.87 | 2.572 | 7.63 | 6.92 | 4.3 | 0.329 | |
| 10/9/2008 | 10:45:53 | 16.90 | 2.573 | 7.63 | 6.96 | 3.9 | 0.327 | |
| 10/9/2008 | 11:00:53 | 16.94 | 2.574 | 7.63 | 6.99 | 3.7 | 0.326 | |
| 10/9/2008 | 11:15:53 | 16.99 | 2.574 | 7.64 | 7.01 | 4.4 | 0.326 | |
| 10/9/2008 | 11:30:53 | 17.07 | 2.572 | 7.64 | 7.10 | 3.9 | 0.324 | |
| 10/9/2008 | 11:45:53 | 17.12 | 2.569 | 7.65 | 7.15 | 3.7 | 0.325 | |
| 10/9/2008 | 12:00:54 | 17.17 | 2.566 | 7.65 | 7.13 | 4.5 | 0.325 | |
| 10/9/2008 | 12:15:53 | 17.27 | 2.562 | 7.65 | 7.25 | 3.3 | 0.323 | |
| 10/9/2008 | 12:30:53 | 17.40 | 2.557 | 7.66 | 7.24 | 3.5 | 0.321 | |
| 10/9/2008 | 12:45:53 | 17.48 | 2.555 | 7.66 | 7.25 | 3.6 | 0.321 | |
| 10/9/2008 | 13:00:53 | 17.57 | 2.555 | 7.66 | 7.27 | 3.4 | 0.320 | |
| 10/9/2008 | 13:15:53 | 17.70 | 2.551 | 7.66 | 7.39 | 3.7 | 0.319 | |
| 10/9/2008 | 13:30:53 | 17.80 | 2.551 | 7.66 | 7.35 | 3.6 | 0.317 | |
| 10/9/2008 | 13:45:53 | 17.95 | 2.546 | 7.67 | 7.44 | 4.2 | 0.315 | |
| 10/9/2008 | 14:00:53 | 18.07 | 2.544 | 7.67 | 7.45 | 4.9 | 0.313 | |
| 10/9/2008 | 14:15:53 | 18.17 | 2.542 | 7.67 | 7.46 | 2.5 | 0.310 | |
| 10/9/2008 | 14:30:53 | 18.26 | 2.540 | 7.68 | 7.45 | 3.4 | 0.308 | |
| 10/9/2008 | 14:45:53 | 18.33 | 2.539 | 7.68 | 7.44 | 3.6 | 0.305 | |
| 10/9/2008 | 15:00:53 | 18.45 | 2.536 | 7.68 | 7.46 | 4.5 | 0.306 | |
| 10/9/2008 | 15:15:53 | 18.56 | 2.534 | 7.68 | 7.47 | 3.2 | 0.306 | |
| 10/9/2008 | 15:30:53 | 18.60 | 2.533 | 7.67 | 7.46 | 3.0 | 0.307 | |
| 10/9/2008 | 15:45:53 | 18.70 | 2.531 | 7.67 | 7.44 | 3.2 | 0.308 | |
| 10/9/2008 | 16:00:53 | 18.77 | 2.528 | 7.67 | 7.47 | 3.8 | 0.307 | |
| 10/9/2008 | 16:15:53 | 18.83 | 2.525 | 7.67 | 7.47 | 3.9 | 0.304 | |
| 10/9/2008 | 16:30:53 | 18.84 | 2.527 | 7.67 | 7.37 | 3.4 | 0.303 | |
| 10/9/2008 | 16:45:53 | 18.88 | 2.525 | 7.66 | 7.36 | 5.6 | 0.302 | |
| 10/9/2008 | 17:00:53 | 18.91 | 2.525 | 7.67 | 7.31 | 4.5 | 0.301 | |
| 10/9/2008 | 17:15:53 | 18.93 | 2.524 | 7.66 | 7.33 | 3.2 | 0.299 | |
| 10/9/2008 | 17:30:53 | 18.93 | 2.525 | 7.66 | 7.28 | 5.1 | 0.300 | |
| 10/9/2008 | 17:45:53 | 18.96 | 2.524 | 7.66 | 7.25 | 3.9 | 0.299 | |
| 10/9/2008 | 18:00:53 | 18.96 | 2.524 | 7.65 | 7.19 | 3.7 | 0.298 | |
| 10/9/2008 | 18:15:53 | 18.97 | 2.524 | 7.65 | 7.23 | 4.0 | 0.299 | |
| 10/9/2008 | 18:30:53 | 18.96 | 2.525 | 7.65 | 7.16 | 4.0 | 0.299 | |
| 10/9/2008 | 18:45:53 | 18.95 | 2.525 | 7.65 | 7.22 | 4.3 | 0.301 | |
| 10/9/2008 | 19:00:53 | 18.94 | 2.526 | 7.65 | 7.13 | 4.5 | 0.301 | |
| 10/9/2008 | 19:15:53 | 18.93 | 2.527 | 7.65 | 7.08 | 3.7 | 0.302 | |
| 10/9/2008 | 19:30:53 | 18.92 | 2.529 | 7.65 | 7.05 | 4.0 | 0.303 | |
| 10/9/2008 | 19:45:53 | 18.91 | 2.529 | 7.64 | 7.03 | 3.6 | 0.304 | |
| 10/9/2008 | 20:00:53 | 18.90 | 2.530 | 7.64 | 6.98 | 3.8 | 0.305 | |
| 10/9/2008 | 20:15:53 | 18.89 | 2.530 | 7.64 | 6.99 | 3.9 | 0.306 | |
| 10/9/2008 | 20:30:53 | 18.88 | 2.530 | 7.64 | 6.91 | 3.3 | 0.308 | |
| 10/9/2008 | 20:45:53 | 18.88 | 2.530 | 7.64 | 6.88 | 4.8 | 0.308 | |
| 10/9/2008 | 21:00:53 | 18.87 | 2.530 | 7.64 | 6.90 | 3.9 | 0.308 | |
| 10/9/2008 | 21:15:53 | 18.86 | 2.530 | 7.64 | 6.84 | 3.6 | 0.310 | |
| 10/9/2008 | 21:30:53 | 18.85 | 2.530 | 7.64 | 6.79 | 4.5 | 0.310 | |
| 10/9/2008 | 21:45:53 | 18.84 | 2.531 | 7.64 | 6.81 | 3.8 | 0.311 | |
| 10/9/2008 | 22:00:53 | 18.83 | 2.531 | 7.64 | 6.80 | 4.1 | 0.313 | |
| 10/9/2008 | 22:15:54 | 18.82 | 2.531 | 7.64 | 6.76 | 4.6 | 0.312 | |
| 10/9/2008 | 22:30:53 | 18.81 | 2.533 | 7.64 | 6.82 | 3.2 | 0.312 | |
| 10/9/2008 | 22:45:53 | 18.80 | 2.533 | 7.64 | 6.74 | 3.6 | 0.310 | |
| 10/9/2008 | 23:00:53 | 18.79 | 2.533 | 7.64 | 6.71 | 3.4 | 0.311 | |
| 10/9/2008 | 23:15:53 | 18.78 | 2.533 | 7.64 | 6.70 | 3.6 | 0.310 | |
| 10/9/2008 | 23:30:53 | 18.77 | 2.534 | 7.64 | 6.67 | 3.4 | 0.310 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 23:45:53 | 18.76 | 2.534 | 7.64 | 6.64 | 3.8 | 0.310 | |
| 10/10/2008 | 0:00:53 | 18.75 | 2.534 | 7.63 | 6.59 | 3.4 | 0.309 | |
| 10/10/2008 | 0:15:53 | 18.73 | 2.534 | 7.63 | 6.65 | 3.6 | 0.309 | |
| 10/10/2008 | 0:30:53 | 18.72 | 2.534 | 7.63 | 6.64 | 4.4 | 0.309 | |
| 10/10/2008 | 0:45:53 | 18.71 | 2.534 | 7.64 | 6.62 | 3.8 | 0.309 | |
| 10/10/2008 | 1:00:53 | 18.70 | 2.534 | 7.63 | 6.65 | 3.8 | 0.307 | |
| 10/10/2008 | 1:15:53 | 18.69 | 2.534 | 7.63 | 6.64 | 3.4 | 0.307 | |
| 10/10/2008 | 1:30:53 | 18.68 | 2.534 | 7.63 | 6.56 | 3.6 | 0.308 | |
| 10/10/2008 | 1:45:53 | 18.67 | 2.535 | 7.63 | 6.60 | 3.1 | 0.307 | |
| 10/10/2008 | 2:00:53 | 18.66 | 2.535 | 7.63 | 6.61 | 3.2 | 0.307 | |
| 10/10/2008 | 2:15:54 | 18.65 | 2.536 | 7.63 | 6.57 | 3.4 | 0.307 | |
| 10/10/2008 | 2:30:53 | 18.64 | 2.536 | 7.63 | 6.58 | 4.5 | 0.307 | |
| 10/10/2008 | 2:45:53 | 18.63 | 2.537 | 7.63 | 6.60 | 3.4 | 0.308 | |
| 10/10/2008 | 3:00:53 | 18.62 | 2.538 | 7.63 | 6.64 | 3.2 | 0.307 | |
| 10/10/2008 | 3:15:53 | 18.61 | 2.539 | 7.63 | 6.61 | 4.2 | 0.307 | |
| 10/10/2008 | 3:30:53 | 18.60 | 2.540 | 7.63 | 6.63 | 4.2 | 0.307 | |
| 10/10/2008 | 3:45:53 | 18.59 | 2.541 | 7.63 | 6.57 | 4.0 | 0.307 | |
| 10/10/2008 | 4:00:53 | 18.58 | 2.542 | 7.63 | 6.60 | 3.7 | 0.307 | |
| 10/10/2008 | 4:15:53 | 18.57 | 2.543 | 7.63 | 6.59 | 3.5 | 0.309 | |
| 10/10/2008 | 4:30:53 | 18.56 | 2.543 | 7.63 | 6.60 | 3.8 | 0.311 | |
| 10/10/2008 | 4:45:54 | 18.54 | 2.544 | 7.63 | 6.61 | 3.1 | 0.311 | |
| 10/10/2008 | 5:00:54 | 18.54 | 2.544 | 7.63 | 6.62 | 4.7 | 0.312 | |
| 10/10/2008 | 5:15:53 | 18.53 | 2.544 | 7.63 | 6.61 | 3.6 | 0.314 | |
| 10/10/2008 | 5:30:53 | 18.52 | 2.544 | 7.63 | 6.64 | 4.9 | 0.317 | |
| 10/10/2008 | 5:45:53 | 18.52 | 2.545 | 7.63 | 6.54 | 4.7 | 0.318 | |
| 10/10/2008 | 6:00:53 | 18.51 | 2.545 | 7.64 | 6.59 | 4.5 | 0.320 | |
| 10/10/2008 | 6:15:53 | 18.49 | 2.547 | 7.64 | 6.65 | 3.5 | 0.322 | |
| 10/10/2008 | 6:30:53 | 18.49 | 2.548 | 7.64 | 6.64 | 4.7 | 0.324 | |
| 10/10/2008 | 6:45:53 | 18.48 | 2.549 | 7.64 | 6.62 | 4.2 | 0.324 | |
| 10/10/2008 | 7:00:53 | 18.46 | 2.550 | 7.64 | 6.64 | 4.5 | 0.325 | |
| 10/10/2008 | 7:15:53 | 18.45 | 2.551 | 7.64 | 6.64 | 4.2 | 0.326 | |
| 10/10/2008 | 7:30:53 | 18.45 | 2.552 | 7.64 | 6.64 | 3.5 | 0.327 | |
| 10/10/2008 | 7:45:53 | 18.44 | 2.552 | 7.64 | 6.68 | 3.5 | 0.329 | |
| 10/10/2008 | 8:00:53 | 18.43 | 2.554 | 7.64 | 6.67 | 4.3 | 0.333 | |
| 10/10/2008 | 8:15:53 | 18.43 | 2.554 | 7.64 | 6.66 | 3.9 | 0.334 | |
| 10/10/2008 | 8:30:53 | 18.43 | 2.555 | 7.65 | 6.70 | 2.8 | 0.336 | |
| 10/10/2008 | 8:45:54 | 18.43 | 2.556 | 7.65 | 6.70 | 4.7 | 0.339 | |
| 10/10/2008 | 9:00:54 | 18.44 | 2.556 | 7.65 | 6.72 | 4.2 | 0.341 | |
| 10/10/2008 | 9:15:53 | 18.44 | 2.557 | 7.65 | 6.72 | 4.6 | 0.342 | |
| 10/10/2008 | 9:30:53 | 18.45 | 2.557 | 7.65 | 6.72 | 4.9 | 0.343 | |
| 10/10/2008 | 9:45:53 | 18.46 | 2.560 | 7.65 | 6.77 | 4.7 | 0.343 | |
| 10/10/2008 | 10:00:53 | 18.47 | 2.563 | 7.65 | 6.74 | 4.1 | 0.343 | |
| 10/10/2008 | 10:15:53 | 18.49 | 2.568 | 7.66 | 6.80 | 3.7 | 0.344 | |
| 10/10/2008 | 10:30:53 | 18.51 | 2.574 | 7.66 | 6.84 | 4.0 | 0.343 | |
| 10/10/2008 | 10:45:53 | 18.52 | 2.582 | 7.66 | 6.83 | 3.4 | 0.342 | |
| 10/10/2008 | 11:00:53 | 18.54 | 2.588 | 7.66 | 6.83 | 4.0 | 0.340 | |
| 10/10/2008 | 11:15:53 | 18.56 | 2.594 | 7.66 | 6.84 | 3.1 | 0.339 | |
| 10/10/2008 | 11:30:53 | 18.57 | 2.595 | 7.66 | 6.84 | 4.0 | 0.339 | |
| 10/10/2008 | 11:45:54 | 18.59 | 2.598 | 7.66 | 6.86 | 3.7 | 0.338 | |
| 10/10/2008 | 12:00:53 | 18.62 | 2.603 | 7.66 | 6.92 | 3.9 | 0.338 | |
| 10/10/2008 | 12:15:53 | 18.64 | 2.604 | 7.67 | 6.90 | 3.2 | 0.337 | |
| 10/10/2008 | 12:30:53 | 18.68 | 2.605 | 7.67 | 6.97 | 3.9 | 0.335 | |
| 10/10/2008 | 12:45:53 | 18.70 | 2.604 | 7.67 | 6.95 | 3.7 | 0.332 | |
| 10/10/2008 | 13:00:53 | 18.73 | 2.601 | 7.67 | 6.99 | 3.1 | 0.330 | |
| 10/10/2008 | 13:15:54 | 18.78 | 2.598 | 7.67 | 7.00 | 3.1 | 0.326 | |
| 10/10/2008 | 13:30:54 | 18.82 | 2.595 | 7.67 | 7.03 | 3.3 | 0.323 | |
| 10/10/2008 | 13:45:53 | 18.91 | 2.589 | 7.67 | 7.06 | 4.7 | 0.319 | |
| 10/10/2008 | 14:00:53 | 18.98 | 2.585 | 7.68 | 7.10 | 3.3 | 0.316 | |
| 10/10/2008 | 14:15:53 | 19.05 | 2.582 | 7.68 | 7.17 | 4.3 | 0.313 | |
| 10/10/2008 | 14:30:53 | 19.13 | 2.576 | 7.68 | 7.16 | 2.9 | 0.312 | |
| 10/10/2008 | 14:45:53 | 19.17 | 2.573 | 7.68 | 7.19 | 3.6 | 0.312 | |
| 10/10/2008 | 15:00:53 | 19.28 | 2.567 | 7.69 | 7.24 | 3.7 | 0.312 | |
| 10/10/2008 | 15:15:53 | 19.31 | 2.563 | 7.68 | 7.25 | 3.9 | 0.312 | |
| 10/10/2008 | 15:30:53 | 19.33 | 2.561 | 7.69 | 7.24 | 3.2 | 0.311 | |
| 10/10/2008 | 15:45:53 | 19.37 | 2.557 | 7.69 | 7.22 | 2.6 | 0.309 | |
| 10/10/2008 | 16:00:53 | 19.41 | 2.553 | 7.69 | 7.23 | 2.7 | 0.309 | |
| 10/10/2008 | 16:15:53 | 19.44 | 2.550 | 7.69 | 7.20 | 4.0 | 0.308 | |
| 10/10/2008 | 16:30:53 | 19.46 | 2.547 | 7.69 | 7.24 | 4.6 | 0.306 | |
| 10/10/2008 | 16:45:53 | 19.47 | 2.544 | 7.71 | 7.20 | 2.9 | 0.303 | |
| 10/10/2008 | 17:00:53 | 19.49 | 2.540 | 7.71 | 7.18 | 3.5 | 0.302 | |
| 10/10/2008 | 17:15:53 | 19.50 | 2.537 | 7.70 | 7.25 | 4.7 | 0.302 | |
| 10/10/2008 | 17:30:53 | 19.49 | 2.536 | 7.70 | 7.23 | 2.9 | 0.303 | |
| 10/10/2008 | 17:45:53 | 19.48 | 2.534 | 7.69 | 7.22 | 3.5 | 0.300 | |
| 10/10/2008 | 18:00:53 | 19.47 | 2.531 | 7.69 | 7.17 | 4.3 | 0.297 | |
| 10/10/2008 | 18:15:53 | 19.45 | 2.530 | 7.69 | 7.16 | 3.2 | 0.297 | |
| 10/10/2008 | 18:30:53 | 19.43 | 2.528 | 7.69 | 7.16 | 3.2 | 0.298 | |
| 10/10/2008 | 18:45:53 | 19.40 | 2.528 | 7.69 | 7.14 | 3.9 | 0.302 | |
| 10/10/2008 | 19:00:53 | 19.38 | 2.526 | 7.69 | 7.10 | 3.7 | 0.304 | |
| 10/10/2008 | 19:15:53 | 19.34 | 2.527 | 7.68 | 7.05 | 3.7 | 0.302 | |
| 10/10/2008 | 19:30:53 | 19.30 | 2.528 | 7.68 | 7.03 | 4.0 | 0.302 | |
| 10/10/2008 | 19:45:53 | 19.25 | 2.531 | 7.68 | 7.00 | 4.0 | 0.303 | |
| 10/10/2008 | 20:00:53 | 19.23 | 2.533 | 7.68 | 7.00 | 4.0 | 0.302 | |
| 10/10/2008 | 20:15:53 | 19.19 | 2.536 | 7.68 | 6.97 | 4.2 | 0.300 | |
| 10/10/2008 | 20:30:53 | 19.15 | 2.536 | 7.68 | 6.97 | 3.7 | 0.302 | |
| 10/10/2008 | 20:45:54 | 19.11 | 2.537 | 7.68 | 6.95 | 3.2 | 0.302 | |
| 10/10/2008 | 21:00:53 | 19.09 | 2.538 | 7.68 | 6.91 | 2.8 | 0.302 | |
| 10/10/2008 | 21:15:53 | 19.05 | 2.538 | 7.68 | 6.88 | 4.0 | 0.301 | |
| 10/10/2008 | 21:30:53 | 19.02 | 2.539 | 7.68 | 6.87 | 4.4 | 0.300 | |
| 10/10/2008 | 21:45:53 | 18.98 | 2.539 | 7.68 | 6.86 | 3.7 | 0.303 | |
| 10/10/2008 | 22:00:53 | 18.93 | 2.538 | 7.68 | 6.87 | 3.5 | 0.304 | |
| 10/10/2008 | 22:15:53 | 18.90 | 2.537 | 7.68 | 6.85 | 3.7 | 0.306 | |
| 10/10/2008 | 22:30:53 | 18.85 | 2.536 | 7.68 | 6.86 | 3.4 | 0.307 | |
| 10/10/2008 | 22:45:53 | 18.81 | 2.536 | 7.68 | 6.85 | 4.0 | 0.308 | |
| 10/10/2008 | 23:00:53 | 18.77 | 2.536 | 7.68 | 6.79 | 3.6 | 0.309 | |
| 10/10/2008 | 23:15:53 | 18.72 | 2.536 | 7.68 | 6.83 | 4.1 | 0.309 | |
| 10/10/2008 | 23:30:53 | 18.71 | 2.536 | 7.68 | 6.78 | 4.5 | 0.309 | |
| 10/10/2008 | 23:45:53 | 18.66 | 2.538 | 7.68 | 6.81 | 5.0 | 0.310 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 0:00:53 | 18.63 | 2.541 | 7.68 | 6.73 | 5.0 | 0.309 | |
| 10/11/2008 | 0:15:53 | 18.59 | 2.539 | 7.68 | 6.78 | 4.5 | 0.310 | |
| 10/11/2008 | 0:30:53 | 18.54 | 2.545 | 7.68 | 6.77 | 4.2 | 0.308 | |
| 10/11/2008 | 0:45:53 | 18.51 | 2.549 | 7.68 | 6.78 | 3.6 | 0.310 | |
| 10/11/2008 | 1:00:53 | 18.47 | 2.553 | 7.68 | 6.77 | 4.8 | 0.312 | |
| 10/11/2008 | 1:15:53 | 18.42 | 2.554 | 7.68 | 6.76 | 4.2 | 0.313 | |
| 10/11/2008 | 1:30:53 | 18.38 | 2.557 | 7.68 | 6.80 | 4.2 | 0.316 | |
| 10/11/2008 | 1:45:53 | 18.30 | 2.559 | 7.68 | 6.80 | 3.9 | 0.317 | |
| 10/11/2008 | 2:00:53 | 18.27 | 2.559 | 7.68 | 6.80 | 4.7 | 0.317 | |
| 10/11/2008 | 2:15:53 | 18.22 | 2.557 | 7.68 | 6.79 | 3.9 | 0.318 | |
| 10/11/2008 | 2:30:53 | 18.18 | 2.559 | 7.69 | 6.81 | 4.5 | 0.319 | |
| 10/11/2008 | 2:45:53 | 18.14 | 2.556 | 7.69 | 6.80 | 3.2 | 0.319 | |
| 10/11/2008 | 3:00:53 | 18.09 | 2.558 | 7.69 | 6.82 | 4.5 | 0.319 | |
| 10/11/2008 | 3:15:53 | 18.06 | 2.560 | 7.69 | 6.82 | 3.9 | 0.320 | |
| 10/11/2008 | 3:30:53 | 18.02 | 2.561 | 7.69 | 6.82 | 3.4 | 0.320 | |
| 10/11/2008 | 3:45:53 | 17.99 | 2.562 | 7.69 | 6.81 | 3.3 | 0.321 | |
| 10/11/2008 | 4:00:53 | 17.95 | 2.564 | 7.69 | 6.83 | 4.2 | 0.323 | |
| 10/11/2008 | 4:15:53 | 17.89 | 2.564 | 7.69 | 6.86 | 3.6 | 0.324 | |
| 10/11/2008 | 4:30:53 | 17.85 | 2.564 | 7.69 | 6.88 | 4.4 | 0.325 | |
| 10/11/2008 | 4:45:54 | 17.81 | 2.565 | 7.70 | 6.87 | 4.1 | 0.327 | |
| 10/11/2008 | 5:00:53 | 17.75 | 2.564 | 7.70 | 6.89 | 4.8 | 0.329 | |
| 10/11/2008 | 5:15:53 | 17.69 | 2.565 | 7.70 | 6.90 | 5.0 | 0.332 | |
| 10/11/2008 | 5:30:53 | 17.63 | 2.567 | 7.70 | 6.90 | 4.8 | 0.335 | |
| 10/11/2008 | 5:45:53 | 17.60 | 2.567 | 7.70 | 6.88 | 5.0 | 0.337 | |
| 10/11/2008 | 6:00:54 | 17.51 | 2.570 | 7.70 | 6.95 | 5.6 | 0.339 | |
| 10/11/2008 | 6:15:53 | 17.45 | 2.574 | 7.70 | 6.95 | 4.2 | 0.339 | |
| 10/11/2008 | 6:30:53 | 17.41 | 2.577 | 7.70 | 6.96 | 5.1 | 0.342 | |
| 10/11/2008 | 6:45:53 | 17.35 | 2.579 | 7.70 | 6.93 | 4.7 | 0.342 | |
| 10/11/2008 | 7:00:53 | 17.25 | 2.584 | 7.70 | 6.99 | 4.4 | 0.344 | |
| 10/11/2008 | 7:15:53 | 17.21 | 2.584 | 7.71 | 7.00 | 4.0 | 0.344 | |
| 10/11/2008 | 7:30:53 | 17.15 | 2.589 | 7.71 | 6.99 | 3.9 | 0.346 | |
| 10/11/2008 | 7:45:53 | 17.09 | 2.591 | 7.71 | 7.02 | 5.0 | 0.348 | |
| 10/11/2008 | 8:00:53 | 17.05 | 2.592 | 7.71 | 7.04 | 3.6 | 0.350 | |
| 10/11/2008 | 8:15:53 | 16.99 | 2.593 | 7.72 | 7.07 | 4.4 | 0.353 | |
| 10/11/2008 | 8:30:53 | 16.95 | 2.593 | 7.72 | 7.07 | 3.4 | 0.354 | |
| 10/11/2008 | 8:45:53 | 16.91 | 2.593 | 7.72 | 7.09 | 3.6 | 0.356 | |
| 10/11/2008 | 9:00:53 | 16.89 | 2.594 | 7.71 | 7.11 | 3.7 | 0.358 | |
| 10/11/2008 | 9:15:53 | 16.88 | 2.593 | 7.71 | 7.13 | 5.2 | 0.360 | |
| 10/11/2008 | 9:30:53 | 16.86 | 2.594 | 7.71 | 7.19 | 4.7 | 0.361 | |
| 10/11/2008 | 9:45:53 | 16.84 | 2.596 | 7.72 | 7.22 | 4.2 | 0.361 | |
| 10/11/2008 | 10:00:53 | 16.82 | 2.600 | 7.72 | 7.23 | 3.7 | 0.362 | |
| 10/11/2008 | 10:15:53 | 16.81 | 2.603 | 7.72 | 7.25 | 3.4 | 0.363 | |
| 10/11/2008 | 10:30:53 | 16.80 | 2.606 | 7.72 | 7.31 | 3.7 | 0.362 | |
| 10/11/2008 | 10:45:54 | 16.81 | 2.609 | 7.73 | 7.38 | 3.4 | 0.363 | |
| 10/11/2008 | 11:00:54 | 16.82 | 2.611 | 7.73 | 7.35 | 4.2 | 0.363 | |
| 10/11/2008 | 11:15:53 | 16.85 | 2.613 | 7.73 | 7.47 | 3.3 | 0.364 | |
| 10/11/2008 | 11:30:53 | 16.85 | 2.615 | 7.74 | 7.46 | 4.0 | 0.363 | |
| 10/11/2008 | 11:45:53 | 16.88 | 2.615 | 7.74 | 7.56 | 3.4 | 0.363 | |
| 10/11/2008 | 12:00:53 | 16.93 | 2.614 | 7.75 | 7.58 | 3.2 | 0.363 | |
| 10/11/2008 | 12:15:53 | 16.97 | 2.612 | 7.76 | 7.66 | 2.8 | 0.361 | |
| 10/11/2008 | 12:30:54 | 17.06 | 2.608 | 7.76 | 7.79 | 2.5 | 0.359 | |
| 10/11/2008 | 12:45:53 | 17.09 | 2.609 | 7.76 | 7.82 | 3.4 | 0.357 | |
| 10/11/2008 | 13:00:53 | 17.16 | 2.607 | 7.77 | 7.91 | 2.9 | 0.357 | |
| 10/11/2008 | 13:15:53 | 17.19 | 2.605 | 7.77 | 7.94 | 2.6 | 0.355 | |
| 10/11/2008 | 13:30:53 | 17.28 | 2.599 | 7.77 | 7.87 | 3.1 | 0.353 | |
| 10/11/2008 | 13:45:53 | 17.35 | 2.598 | 7.78 | 7.97 | 3.3 | 0.351 | |
| 10/11/2008 | 14:00:53 | 17.39 | 2.598 | 7.78 | 8.05 | 4.0 | 0.349 | |
| 10/11/2008 | 14:15:53 | 17.44 | 2.595 | 7.78 | 8.05 | 4.0 | 0.349 | |
| 10/11/2008 | 14:30:53 | 17.51 | 2.591 | 7.78 | 8.08 | 3.1 | 0.346 | |
| 10/11/2008 | 14:45:53 | 17.54 | 2.588 | 7.78 | 8.11 | 3.7 | 0.344 | |
| 10/11/2008 | 15:00:53 | 17.59 | 2.587 | 7.78 | 8.14 | 4.0 | 0.344 | |
| 10/11/2008 | 15:15:53 | 17.62 | 2.584 | 7.78 | 8.08 | 3.3 | 0.343 | |
| 10/11/2008 | 15:30:53 | 17.63 | 2.584 | 7.78 | 8.13 | 4.0 | 0.343 | |
| 10/11/2008 | 15:45:53 | 17.65 | 2.582 | 7.78 | 8.13 | 4.5 | 0.342 | |
| 10/11/2008 | 16:00:53 | 17.65 | 2.581 | 7.79 | 8.12 | 3.4 | 0.341 | |
| 10/11/2008 | 16:15:53 | 17.64 | 2.581 | 7.79 | 8.08 | 4.5 | 0.342 | |
| 10/11/2008 | 16:30:53 | 17.63 | 2.581 | 7.79 | 8.05 | 2.4 | 0.342 | |
| 10/11/2008 | 16:45:53 | 17.61 | 2.581 | 7.78 | 8.02 | 4.0 | 0.342 | |
| 10/11/2008 | 17:00:53 | 17.58 | 2.580 | 7.78 | 8.05 | 2.6 | 0.343 | |
| 10/11/2008 | 17:15:53 | 17.55 | 2.580 | 7.78 | 8.05 | 2.3 | 0.343 | |
| 10/11/2008 | 17:30:53 | 17.53 | 2.579 | 7.78 | 8.02 | 2.9 | 0.344 | |
| 10/11/2008 | 17:45:53 | 17.48 | 2.580 | 7.78 | 7.96 | 2.7 | 0.346 | |
| 10/11/2008 | 18:00:53 | 17.44 | 2.581 | 7.78 | 7.93 | 2.5 | 0.347 | |
| 10/11/2008 | 18:15:53 | 17.41 | 2.581 | 7.78 | 7.89 | 2.9 | 0.348 | |
| 10/11/2008 | 18:30:53 | 17.37 | 2.581 | 7.78 | 7.86 | 2.6 | 0.348 | |
| 10/11/2008 | 18:45:54 | 17.32 | 2.581 | 7.77 | 7.82 | 2.7 | 0.349 | |
| 10/11/2008 | 19:00:53 | 17.27 | 2.582 | 7.77 | 7.81 | 2.8 | 0.350 | |
| 10/11/2008 | 19:15:53 | 17.21 | 2.584 | 7.77 | 7.78 | 3.1 | 0.352 | |
| 10/11/2008 | 19:30:53 | 17.18 | 2.583 | 7.76 | 7.70 | 4.9 | 0.354 | |
| 10/11/2008 | 19:45:54 | 17.11 | 2.583 | 7.76 | 7.69 | 3.2 | 0.355 | |
| 10/11/2008 | 20:00:53 | 17.08 | 2.582 | 7.76 | 7.67 | 3.9 | 0.356 | |
| 10/11/2008 | 20:15:53 | 16.95 | 2.584 | 7.76 | 7.64 | 3.8 | 0.357 | |
| 10/11/2008 | 20:30:53 | 16.89 | 2.585 | 7.76 | 7.62 | 3.4 | 0.358 | |
| 10/11/2008 | 20:45:54 | 16.84 | 2.584 | 7.76 | 7.58 | 4.2 | 0.359 | |
| 10/11/2008 | 21:00:53 | 16.80 | 2.583 | 7.76 | 7.60 | 4.0 | 0.361 | |
| 10/11/2008 | 21:15:53 | 16.73 | 2.584 | 7.76 | 7.53 | 4.8 | 0.362 | |
| 10/11/2008 | 21:30:53 | 16.69 | 2.582 | 7.76 | 7.52 | 3.1 | 0.364 | |
| 10/11/2008 | 21:45:53 | 16.64 | 2.582 | 7.77 | 7.51 | 2.9 | 0.365 | |
| 10/11/2008 | 22:00:54 | 16.58 | 2.583 | 7.77 | 7.46 | 4.1 | 0.366 | |
| 10/11/2008 | 22:15:53 | 16.53 | 2.581 | 7.77 | 7.44 | 5.0 | 0.366 | |
| 10/11/2008 | 22:30:53 | 16.47 | 2.581 | 7.77 | 7.51 | 3.7 | 0.364 | |
| 10/11/2008 | 22:45:53 | 16.43 | 2.580 | 7.77 | 7.47 | 5.3 | 0.364 | |
| 10/11/2008 | 23:00:54 | 16.39 | 2.580 | 7.77 | 7.44 | 3.2 | 0.365 | |
| 10/11/2008 | 23:15:53 | 16.32 | 2.579 | 7.78 | 7.47 | 3.5 | 0.365 | |
| 10/11/2008 | 23:30:53 | 16.25 | 2.579 | 7.78 | 7.47 | 4.5 | 0.367 | |
| 10/11/2008 | 23:45:53 | 16.23 | 2.577 | 7.78 | 7.47 | 3.2 | 0.366 | |
| 10/12/2008 | 0:00:53 | 16.16 | 2.577 | 7.78 | 7.48 | 3.6 | 0.366 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 0:15:53 | 16.07 | 2.577 | 7.78 | 7.47 | 3.2 | 0.366 | |
| 10/12/2008 | 0:30:54 | 16.05 | 2.575 | 7.78 | 7.44 | 4.3 | 0.365 | |
| 10/12/2008 | 0:45:53 | 15.96 | 2.575 | 7.78 | 7.48 | 2.9 | 0.366 | |
| 10/12/2008 | 1:00:53 | 15.96 | 2.572 | 7.78 | 7.47 | 3.3 | 0.368 | |
| 10/12/2008 | 1:15:54 | 15.81 | 2.575 | 7.78 | 7.48 | 3.4 | 0.370 | |
| 10/12/2008 | 1:30:54 | 15.78 | 2.573 | 7.78 | 7.49 | 2.9 | 0.374 | |
| 10/12/2008 | 1:45:54 | 15.71 | 2.572 | 7.77 | 7.50 | 2.9 | 0.375 | |
| 10/12/2008 | 2:00:54 | 15.67 | 2.571 | 7.78 | 7.52 | 3.3 | 0.376 | |
| 10/12/2008 | 2:15:54 | 15.58 | 2.571 | 7.78 | 7.48 | 2.9 | 0.375 | |
| 10/12/2008 | 2:30:54 | 15.51 | 2.571 | 7.78 | 7.49 | 3.7 | 0.375 | |
| 10/12/2008 | 2:45:53 | 15.43 | 2.571 | 7.78 | 7.52 | 2.9 | 0.375 | |
| 10/12/2008 | 3:00:53 | 15.33 | 2.571 | 7.78 | 7.59 | 4.2 | 0.374 | |
| 10/12/2008 | 3:15:53 | 15.26 | 2.569 | 7.78 | 7.59 | 3.7 | 0.374 | |
| 10/12/2008 | 3:30:53 | 15.19 | 2.568 | 7.79 | 7.57 | 3.4 | 0.374 | |
| 10/12/2008 | 3:45:53 | 15.11 | 2.568 | 7.79 | 7.58 | 3.4 | 0.374 | |
| 10/12/2008 | 4:00:53 | 15.04 | 2.569 | 7.79 | 7.63 | 3.6 | 0.374 | |
| 10/12/2008 | 4:15:53 | 14.95 | 2.568 | 7.79 | 7.65 | 3.1 | 0.377 | |
| 10/12/2008 | 4:30:53 | 14.87 | 2.568 | 7.79 | 7.67 | 2.8 | 0.377 | |
| 10/12/2008 | 4:45:53 | 14.77 | 2.568 | 7.79 | 7.72 | 3.1 | 0.378 | |
| 10/12/2008 | 5:00:53 | 14.74 | 2.566 | 7.80 | 7.69 | 3.0 | 0.380 | |
| 10/12/2008 | 5:15:53 | 14.65 | 2.566 | 7.80 | 7.72 | 3.1 | 0.381 | |
| 10/12/2008 | 5:30:53 | 14.56 | 2.565 | 7.80 | 7.74 | 2.9 | 0.383 | |
| 10/12/2008 | 5:45:53 | 14.52 | 2.564 | 7.80 | 7.72 | 3.0 | 0.384 | |
| 10/12/2008 | 6:00:53 | 14.40 | 2.566 | 7.80 | 7.78 | 5.3 | 0.385 | |
| 10/12/2008 | 6:15:53 | 14.33 | 2.567 | 7.81 | 7.83 | 3.6 | 0.386 | |
| 10/12/2008 | 6:30:53 | 14.27 | 2.571 | 7.81 | 7.83 | 3.3 | 0.388 | |
| 10/12/2008 | 6:45:53 | 14.18 | 2.573 | 7.81 | 7.86 | 3.6 | 0.389 | |
| 10/12/2008 | 7:00:53 | 14.10 | 2.576 | 7.81 | 7.88 | 3.0 | 0.392 | |
| 10/12/2008 | 7:15:53 | 14.05 | 2.581 | 7.82 | 7.91 | 3.7 | 0.393 | |
| 10/12/2008 | 7:30:53 | 13.94 | 2.586 | 7.82 | 7.94 | 2.7 | 0.396 | |
| 10/12/2008 | 7:45:53 | 13.89 | 2.588 | 7.82 | 7.95 | 2.9 | 0.399 | |
| 10/12/2008 | 8:00:53 | 13.83 | 2.591 | 7.82 | 7.98 | 2.8 | 0.400 | |
| 10/12/2008 | 8:15:53 | 13.73 | 2.592 | 7.82 | 8.02 | 2.5 | 0.401 | |
| 10/12/2008 | 8:30:53 | 13.70 | 2.593 | 7.82 | 7.98 | 2.0 | 0.404 | |
| 10/12/2008 | 8:45:53 | 13.66 | 2.592 | 7.83 | 8.06 | 3.1 | 0.404 | |
| 10/12/2008 | 9:00:53 | 13.62 | 2.592 | 7.83 | 8.09 | 2.1 | 0.404 | |
| 10/12/2008 | 9:15:53 | 13.61 | 2.591 | 7.83 | 8.13 | 2.3 | 0.406 | |
| 10/12/2008 | 9:30:53 | 13.59 | 2.590 | 7.84 | 8.15 | 2.1 | 0.407 | |
| 10/12/2008 | 9:45:53 | 13.59 | 2.590 | 7.84 | 8.18 | 2.2 | 0.407 | |
| 10/12/2008 | 10:00:53 | 13.59 | 2.590 | 7.84 | 8.19 | 2.0 | 0.408 | |
| 10/12/2008 | 10:15:53 | 13.60 | 2.593 | 7.84 | 8.28 | 2.1 | 0.408 | |
| 10/12/2008 | 10:30:53 | 13.62 | 2.596 | 7.85 | 8.28 | 1.8 | 0.409 | |
| 10/12/2008 | 10:45:53 | 13.64 | 2.598 | 7.85 | 8.28 | 1.9 | 0.410 | |
| 10/12/2008 | 11:00:53 | 13.69 | 2.600 | 7.85 | 8.33 | 2.0 | 0.411 | |
| 10/12/2008 | 11:15:53 | 13.72 | 2.603 | 7.86 | 8.38 | 2.3 | 0.411 | |
| 10/12/2008 | 11:30:53 | 13.78 | 2.604 | 7.86 | 8.46 | 1.5 | 0.412 | |
| 10/12/2008 | 11:45:53 | 13.85 | 2.603 | 7.86 | 8.51 | 1.5 | 0.412 | |
| 10/12/2008 | 12:00:53 | 13.91 | 2.604 | 7.87 | 8.55 | 1.4 | 0.411 | |
| 10/12/2008 | 12:15:53 | 13.95 | 2.604 | 7.87 | 8.60 | 1.7 | 0.409 | |
| 10/12/2008 | 12:30:53 | 14.04 | 2.601 | 7.87 | 8.63 | 1.3 | 0.406 | |
| 10/12/2008 | 12:45:53 | 14.13 | 2.601 | 7.87 | 8.70 | 1.8 | 0.404 | |
| 10/12/2008 | 13:00:53 | 14.23 | 2.598 | 7.88 | 8.73 | 1.3 | 0.402 | |
| 10/12/2008 | 13:15:53 | 14.33 | 2.593 | 7.88 | 8.80 | 1.3 | 0.399 | |
| 10/12/2008 | 13:30:53 | 14.41 | 2.590 | 7.88 | 8.82 | 1.5 | 0.397 | |
| 10/12/2008 | 13:45:53 | 14.55 | 2.584 | 7.88 | 8.85 | 1.4 | 0.394 | |
| 10/12/2008 | 14:00:53 | 14.65 | 2.578 | 7.89 | 8.87 | 1.5 | 0.395 | |
| 10/12/2008 | 14:15:53 | 14.77 | 2.572 | 7.88 | 8.88 | 1.4 | 0.392 | |
| 10/12/2008 | 14:30:53 | 14.84 | 2.567 | 7.88 | 8.87 | 1.2 | 0.392 | |
| 10/12/2008 | 14:45:53 | 14.99 | 2.558 | 7.88 | 8.93 | 1.3 | 0.391 | |
| 10/12/2008 | 15:00:53 | 15.08 | 2.553 | 7.88 | 8.94 | 1.2 | 0.391 | |
| 10/12/2008 | 15:15:53 | 15.14 | 2.551 | 7.88 | 8.94 | 1.3 | 0.389 | |
| 10/12/2008 | 15:30:53 | 15.20 | 2.547 | 7.88 | 8.96 | 1.4 | 0.389 | |
| 10/12/2008 | 15:45:53 | 15.27 | 2.543 | 7.88 | 8.92 | 1.3 | 0.388 | |
| 10/12/2008 | 16:00:53 | 15.31 | 2.539 | 7.87 | 8.91 | 1.4 | 0.386 | |
| 10/12/2008 | 16:15:53 | 15.34 | 2.534 | 7.87 | 8.90 | 1.3 | 0.387 | |
| 10/12/2008 | 16:30:53 | 15.35 | 2.532 | 7.87 | 8.89 | 1.1 | 0.386 | |
| 10/12/2008 | 16:45:53 | 15.36 | 2.530 | 7.86 | 8.83 | 2.3 | 0.385 | |
| 10/12/2008 | 17:00:53 | 15.37 | 2.527 | 7.86 | 8.78 | 0.8 | 0.386 | |
| 10/12/2008 | 17:15:53 | 15.38 | 2.526 | 7.86 | 8.77 | 1.7 | 0.387 | |
| 10/12/2008 | 17:30:53 | 15.38 | 2.524 | 7.86 | 8.74 | 1.5 | 0.388 | |
| 10/12/2008 | 17:45:53 | 15.38 | 2.522 | 7.86 | 8.68 | 1.7 | 0.389 | |
| 10/12/2008 | 18:00:53 | 15.38 | 2.520 | 7.85 | 8.66 | 1.5 | 0.390 | |
| 10/12/2008 | 18:15:53 | 15.38 | 2.519 | 7.85 | 8.62 | 1.8 | 0.391 | |
| 10/12/2008 | 18:30:53 | 15.37 | 2.517 | 7.85 | 8.58 | 1.8 | 0.393 | |
| 10/12/2008 | 18:45:53 | 15.36 | 2.516 | 7.85 | 8.55 | 1.8 | 0.394 | |
| 10/12/2008 | 19:00:53 | 15.36 | 2.516 | 7.85 | 8.54 | 1.8 | 0.394 | |
| 10/12/2008 | 19:15:53 | 15.34 | 2.515 | 7.85 | 8.51 | 1.8 | 0.396 | |
| 10/12/2008 | 19:30:53 | 15.33 | 2.515 | 7.85 | 8.49 | 2.0 | 0.397 | |
| 10/12/2008 | 19:45:53 | 15.31 | 2.515 | 7.85 | 8.44 | 2.1 | 0.399 | |
| 10/12/2008 | 20:00:53 | 15.29 | 2.515 | 7.84 | 8.39 | 2.8 | 0.399 | |
| 10/12/2008 | 20:15:53 | 15.26 | 2.514 | 7.84 | 8.38 | 2.3 | 0.401 | |
| 10/12/2008 | 20:30:53 | 15.25 | 2.515 | 7.84 | 8.30 | 2.5 | 0.401 | |
| 10/12/2008 | 20:45:53 | 15.23 | 2.516 | 7.84 | 8.30 | 2.3 | 0.402 | |
| 10/12/2008 | 21:00:53 | 15.20 | 2.518 | 7.84 | 8.27 | 2.4 | 0.404 | |
| 10/12/2008 | 21:15:53 | 15.18 | 2.517 | 7.84 | 8.23 | 2.7 | 0.404 | |
| 10/12/2008 | 21:30:53 | 15.14 | 2.518 | 7.84 | 8.19 | 2.1 | 0.402 | |
| 10/12/2008 | 21:45:53 | 15.11 | 2.520 | 7.84 | 8.16 | 3.1 | 0.402 | |
| 10/12/2008 | 22:00:53 | 15.10 | 2.519 | 7.84 | 8.13 | 2.8 | 0.404 | |
| 10/12/2008 | 22:15:53 | 15.06 | 2.520 | 7.84 | 8.09 | 2.3 | 0.403 | |
| 10/12/2008 | 22:30:53 | 15.04 | 2.521 | 7.84 | 8.06 | 2.1 | 0.404 | |
| 10/12/2008 | 22:45:53 | 15.00 | 2.521 | 7.83 | 8.07 | 1.8 | 0.407 | |
| 10/12/2008 | 23:00:53 | 14.97 | 2.522 | 7.84 | 8.04 | 2.0 | 0.408 | |
| 10/12/2008 | 23:15:53 | 14.94 | 2.522 | 7.83 | 8.00 | 2.8 | 0.410 | |
| 10/12/2008 | 23:30:53 | 14.91 | 2.523 | 7.83 | 8.01 | 2.2 | 0.412 | |
| 10/12/2008 | 23:45:53 | 14.87 | 2.522 | 7.84 | 7.98 | 2.6 | 0.412 | |
| 10/13/2008 | 0:00:53 | 14.85 | 2.521 | 7.83 | 7.97 | 2.0 | 0.413 | |
| 10/13/2008 | 0:15:53 | 14.79 | 2.523 | 7.83 | 7.96 | 1.8 | 0.415 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 0:30:53 | 14.73 | 2.522 | 7.83 | 7.94 | 1.9 | 0.415 | |
| 10/13/2008 | 0:45:53 | 14.71 | 2.523 | 7.83 | 7.96 | 1.9 | 0.416 | |
| 10/13/2008 | 1:00:53 | 14.65 | 2.522 | 7.83 | 7.98 | 1.8 | 0.417 | |
| 10/13/2008 | 1:15:53 | 14.60 | 2.522 | 7.83 | 7.96 | 2.3 | 0.419 | |
| 10/13/2008 | 1:30:53 | 14.55 | 2.521 | 7.83 | 7.94 | 1.8 | 0.419 | |
| 10/13/2008 | 1:45:53 | 14.47 | 2.523 | 7.83 | 7.97 | 2.4 | 0.419 | |
| 10/13/2008 | 2:00:53 | 14.42 | 2.522 | 7.83 | 7.98 | 1.6 | 0.420 | |
| 10/13/2008 | 2:15:53 | 14.36 | 2.521 | 7.83 | 7.98 | 1.7 | 0.420 | |
| 10/13/2008 | 2:30:54 | 14.28 | 2.522 | 7.83 | 8.00 | 1.8 | 0.419 | |
| 10/13/2008 | 2:45:53 | 14.22 | 2.522 | 7.83 | 7.99 | 1.7 | 0.415 | |
| 10/13/2008 | 3:00:53 | 14.17 | 2.522 | 7.83 | 7.99 | 1.5 | 0.416 | |
| 10/13/2008 | 3:15:53 | 14.08 | 2.523 | 7.83 | 8.01 | 2.0 | 0.417 | |
| 10/13/2008 | 3:30:53 | 14.01 | 2.522 | 7.84 | 8.03 | 1.6 | 0.417 | |
| 10/13/2008 | 3:45:53 | 13.93 | 2.524 | 7.84 | 8.03 | 2.0 | 0.417 | |
| 10/13/2008 | 4:00:53 | 13.85 | 2.524 | 7.84 | 8.06 | 2.1 | 0.417 | |
| 10/13/2008 | 4:15:53 | 13.78 | 2.524 | 7.84 | 8.07 | 1.8 | 0.417 | |
| 10/13/2008 | 4:30:53 | 13.71 | 2.526 | 7.84 | 8.05 | 1.7 | 0.419 | |
| 10/13/2008 | 4:45:53 | 13.65 | 2.526 | 7.84 | 8.10 | 2.3 | 0.420 | |
| 10/13/2008 | 5:00:53 | 13.58 | 2.528 | 7.84 | 8.10 | 1.7 | 0.421 | |
| 10/13/2008 | 5:15:53 | 13.49 | 2.531 | 7.84 | 8.13 | 2.0 | 0.423 | |
| 10/13/2008 | 5:30:53 | 13.41 | 2.536 | 7.84 | 8.15 | 2.3 | 0.425 | |
| 10/13/2008 | 5:45:53 | 13.33 | 2.540 | 7.84 | 8.21 | 1.8 | 0.428 | |
| 10/13/2008 | 6:00:53 | 13.24 | 2.543 | 7.85 | 8.20 | 2.0 | 0.431 | |
| 10/13/2008 | 6:15:53 | 13.16 | 2.546 | 7.85 | 8.24 | 1.8 | 0.435 | |
| 10/13/2008 | 6:30:53 | 13.10 | 2.547 | 7.85 | 8.25 | 1.8 | 0.435 | |
| 10/13/2008 | 6:45:53 | 13.03 | 2.550 | 7.85 | 8.25 | 2.0 | 0.436 | |
| 10/13/2008 | 7:00:53 | 12.94 | 2.553 | 7.85 | 8.29 | 1.2 | 0.438 | |
| 10/13/2008 | 7:15:53 | 12.87 | 2.556 | 7.85 | 8.28 | 1.7 | 0.440 | |
| 10/13/2008 | 7:30:53 | 12.76 | 2.560 | 7.85 | 8.37 | 2.1 | 0.440 | |
| 10/13/2008 | 7:45:53 | 12.71 | 2.563 | 7.86 | 8.37 | 1.7 | 0.443 | |
| 10/13/2008 | 8:00:53 | 12.61 | 2.566 | 7.86 | 8.41 | 1.7 | 0.445 | |
| 10/13/2008 | 8:15:53 | 12.58 | 2.565 | 7.86 | 8.43 | 1.5 | 0.448 | |
| 10/13/2008 | 8:30:53 | 12.54 | 2.567 | 7.86 | 8.45 | 1.5 | 0.449 | |
| 10/13/2008 | 8:45:53 | 12.45 | 2.571 | 7.86 | 8.52 | 1.5 | 0.450 | |
| 10/13/2008 | 9:00:53 | 12.42 | 2.570 | 7.87 | 8.54 | 1.3 | 0.451 | |
| 10/13/2008 | 9:15:53 | 12.43 | 2.571 | 7.87 | 8.54 | 1.4 | 0.451 | |
| 10/13/2008 | 9:30:53 | 12.42 | 2.574 | 7.87 | 8.56 | 1.4 | 0.450 | |
| 10/13/2008 | 9:45:53 | 12.41 | 2.578 | 7.88 | 8.60 | 1.3 | 0.449 | |
| 10/13/2008 | 10:00:53 | 12.41 | 2.583 | 7.88 | 8.64 | 1.4 | 0.449 | |
| 10/13/2008 | 10:15:53 | 12.42 | 2.583 | 7.88 | 8.70 | 1.8 | 0.448 | |
| 10/13/2008 | 10:30:53 | 12.45 | 2.586 | 7.88 | 8.73 | 1.4 | 0.445 | |
| 10/13/2008 | 10:45:53 | 12.49 | 2.589 | 7.89 | 8.79 | 1.1 | 0.445 | |
| 10/13/2008 | 11:00:53 | 12.55 | 2.589 | 7.89 | 8.83 | 1.2 | 0.443 | |
| 10/13/2008 | 11:15:53 | 12.59 | 2.594 | 7.90 | 8.86 | 1.4 | 0.443 | |
| 10/13/2008 | 11:30:53 | 12.71 | 2.596 | 7.90 | 9.00 | 1.0 | 0.442 | |
| 10/13/2008 | 11:45:53 | 12.78 | 2.600 | 7.90 | 8.98 | 1.2 | 0.440 | |
| 10/13/2008 | 12:00:53 | 12.83 | 2.601 | 7.91 | 9.00 | 0.8 | 0.436 | |
| 10/13/2008 | 12:15:53 | 12.90 | 2.603 | 7.91 | 9.06 | 1.5 | 0.433 | |
| 10/13/2008 | 12:30:53 | 13.01 | 2.600 | 7.91 | 9.13 | 1.0 | 0.430 | |
| 10/13/2008 | 12:45:53 | 13.12 | 2.605 | 7.92 | 9.19 | 0.9 | 0.427 | |
| 10/13/2008 | 13:00:53 | 13.22 | 2.605 | 7.92 | 9.25 | 0.7 | 0.424 | |
| 10/13/2008 | 13:15:54 | 13.32 | 2.606 | 7.92 | 9.24 | 0.8 | 0.420 | |
| 10/13/2008 | 13:30:53 | 13.49 | 2.604 | 7.92 | 9.30 | 1.2 | 0.417 | |
| 10/13/2008 | 13:45:53 | 13.60 | 2.602 | 7.92 | 9.34 | 1.0 | 0.415 | |
| 10/13/2008 | 14:00:53 | 13.72 | 2.598 | 7.92 | 9.34 | 0.6 | 0.411 | |
| 10/13/2008 | 14:15:53 | 13.83 | 2.597 | 7.92 | 9.38 | 0.9 | 0.408 | |
| 10/13/2008 | 14:30:53 | 14.00 | 2.593 | 7.92 | 9.40 | 0.9 | 0.406 | |
| 10/13/2008 | 14:45:53 | 14.10 | 2.590 | 7.92 | 9.38 | 0.9 | 0.405 | |
| 10/13/2008 | 15:00:53 | 14.19 | 2.587 | 7.92 | 9.36 | 0.7 | 0.404 | |
| 10/13/2008 | 15:15:53 | 14.23 | 2.584 | 7.92 | 9.43 | 0.7 | 0.403 | |
| 10/13/2008 | 15:30:53 | 14.28 | 2.581 | 7.92 | 9.37 | 0.6 | 0.402 | |
| 10/13/2008 | 15:45:53 | 14.35 | 2.576 | 7.91 | 9.40 | 0.7 | 0.400 | |
| 10/13/2008 | 16:00:53 | 14.43 | 2.572 | 7.91 | 9.32 | 0.8 | 0.398 | |
| 10/13/2008 | 16:15:53 | 14.45 | 2.571 | 7.91 | 9.30 | 1.3 | 0.395 | |
| 10/13/2008 | 16:30:53 | 14.53 | 2.568 | 7.91 | 9.26 | 0.6 | 0.393 | |
| 10/13/2008 | 16:45:53 | 14.56 | 2.567 | 7.91 | 9.24 | 0.8 | 0.391 | |
| 10/13/2008 | 17:00:53 | 14.60 | 2.564 | 7.91 | 9.23 | 0.8 | 0.390 | |
| 10/13/2008 | 17:15:53 | 14.64 | 2.563 | 7.90 | 9.16 | 0.5 | 0.391 | |
| 10/13/2008 | 17:30:53 | 14.65 | 2.562 | 7.90 | 9.14 | 1.0 | 0.391 | |
| 10/13/2008 | 17:45:53 | 14.68 | 2.562 | 7.89 | 9.07 | 1.4 | 0.393 | |
| 10/13/2008 | 18:00:53 | 14.69 | 2.560 | 7.89 | 9.04 | 1.2 | 0.394 | |
| 10/13/2008 | 18:15:53 | 14.70 | 2.561 | 7.89 | 8.99 | 1.4 | 0.395 | |
| 10/13/2008 | 18:30:53 | 14.71 | 2.561 | 7.89 | 8.99 | 1.5 | 0.396 | |
| 10/13/2008 | 18:45:53 | 14.71 | 2.561 | 7.89 | 8.96 | 1.1 | 0.398 | |
| 10/13/2008 | 19:00:53 | 14.71 | 2.561 | 7.89 | 8.92 | 1.5 | 0.400 | |
| 10/13/2008 | 19:15:53 | 14.70 | 2.562 | 7.89 | 8.90 | 1.2 | 0.402 | |
| 10/13/2008 | 19:30:53 | 14.69 | 2.561 | 7.89 | 8.85 | 1.7 | 0.405 | |
| 10/13/2008 | 19:45:53 | 14.68 | 2.561 | 7.88 | 8.79 | 2.0 | 0.405 | |
| 10/13/2008 | 20:00:53 | 14.67 | 2.562 | 7.88 | 8.73 | 1.6 | 0.405 | |
| 10/13/2008 | 20:15:53 | 14.66 | 2.562 | 7.89 | 8.71 | 3.1 | 0.406 | |
| 10/13/2008 | 20:30:53 | 14.66 | 2.562 | 7.88 | 8.67 | 1.8 | 0.406 | |
| 10/13/2008 | 20:45:53 | 14.65 | 2.564 | 7.88 | 8.63 | 2.0 | 0.407 | |
| 10/13/2008 | 21:00:53 | 14.65 | 2.565 | 7.88 | 8.59 | 2.3 | 0.409 | |
| 10/13/2008 | 21:15:53 | 14.65 | 2.570 | 7.88 | 8.53 | 2.0 | 0.407 | |
| 10/13/2008 | 21:30:53 | 14.64 | 2.575 | 7.88 | 8.51 | 2.3 | 0.408 | |
| 10/13/2008 | 21:45:53 | 14.64 | 2.580 | 7.88 | 8.46 | 3.1 | 0.410 | |
| 10/13/2008 | 22:00:53 | 14.63 | 2.585 | 7.88 | 8.43 | 2.6 | 0.413 | |
| 10/13/2008 | 22:15:53 | 14.62 | 2.586 | 7.87 | 8.38 | 2.5 | 0.414 | |
| 10/13/2008 | 22:30:53 | 14.61 | 2.590 | 7.87 | 8.37 | 1.7 | 0.414 | |
| 10/13/2008 | 22:45:53 | 14.59 | 2.593 | 7.87 | 8.37 | 2.1 | 0.415 | |
| 10/13/2008 | 23:00:53 | 14.57 | 2.594 | 7.87 | 8.32 | 2.1 | 0.415 | |
| 10/13/2008 | 23:15:53 | 14.55 | 2.594 | 7.87 | 8.29 | 2.3 | 0.415 | |
| 10/13/2008 | 23:30:53 | 14.52 | 2.594 | 7.87 | 8.26 | 1.7 | 0.416 | |
| 10/13/2008 | 23:45:53 | 14.49 | 2.594 | 7.87 | 8.25 | 1.8 | 0.415 | |
| 10/14/2008 | 0:00:53 | 14.48 | 2.592 | 7.87 | 8.23 | 2.5 | 0.415 | |
| 10/14/2008 | 0:15:53 | 14.46 | 2.592 | 7.87 | 8.23 | 2.5 | 0.415 | |
| 10/14/2008 | 0:30:53 | 14.42 | 2.592 | 7.87 | 8.22 | 2.6 | 0.415 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 0:45:53 | 14.40 | 2.591 | 7.86 | 8.17 | 2.0 | 0.417 | |
| 10/14/2008 | 1:00:53 | 14.36 | 2.590 | 7.87 | 8.17 | 1.8 | 0.417 | |
| 10/14/2008 | 1:15:53 | 14.35 | 2.589 | 7.87 | 8.17 | 2.0 | 0.415 | |
| 10/14/2008 | 1:30:53 | 14.31 | 2.588 | 7.86 | 8.15 | 1.8 | 0.414 | |
| 10/14/2008 | 1:45:53 | 14.27 | 2.588 | 7.87 | 8.16 | 2.3 | 0.412 | |
| 10/14/2008 | 2:00:53 | 14.24 | 2.588 | 7.86 | 8.16 | 2.2 | 0.412 | |
| 10/14/2008 | 2:15:54 | 14.21 | 2.587 | 7.87 | 8.16 | 2.6 | 0.410 | |
| 10/14/2008 | 2:30:53 | 14.17 | 2.586 | 7.87 | 8.17 | 2.3 | 0.408 | |
| 10/14/2008 | 2:45:53 | 14.13 | 2.587 | 7.86 | 8.16 | 2.5 | 0.408 | |
| 10/14/2008 | 3:00:53 | 14.07 | 2.587 | 7.86 | 8.17 | 2.4 | 0.405 | |
| 10/14/2008 | 3:15:53 | 14.04 | 2.586 | 7.86 | 8.15 | 2.6 | 0.403 | |
| 10/14/2008 | 3:30:53 | 14.00 | 2.586 | 7.86 | 8.15 | 2.8 | 0.404 | |
| 10/14/2008 | 3:45:53 | 13.93 | 2.587 | 7.86 | 8.19 | 2.9 | 0.402 | |
| 10/14/2008 | 4:00:53 | 13.90 | 2.586 | 7.86 | 8.16 | 2.9 | 0.403 | |
| 10/14/2008 | 4:15:53 | 13.84 | 2.587 | 7.86 | 8.19 | 4.0 | 0.401 | |
| 10/14/2008 | 4:30:53 | 13.78 | 2.587 | 7.86 | 8.17 | 3.8 | 0.400 | |
| 10/14/2008 | 4:45:53 | 13.70 | 2.587 | 7.86 | 8.20 | 4.0 | 0.400 | |
| 10/14/2008 | 5:00:53 | 13.65 | 2.586 | 7.86 | 8.21 | 4.3 | 0.400 | |
| 10/14/2008 | 5:15:54 | 13.62 | 2.586 | 7.86 | 8.18 | 3.1 | 0.400 | |
| 10/14/2008 | 5:30:54 | 13.52 | 2.587 | 7.86 | 8.21 | 3.5 | 0.400 | |
| 10/14/2008 | 5:45:53 | 13.49 | 2.587 | 7.86 | 8.21 | 3.0 | 0.402 | |
| 10/14/2008 | 6:00:53 | 13.41 | 2.589 | 7.86 | 8.24 | 3.4 | 0.403 | |
| 10/14/2008 | 6:15:53 | 13.34 | 2.588 | 7.85 | 8.23 | 4.3 | 0.404 | |
| 10/14/2008 | 6:30:53 | 13.28 | 2.590 | 7.86 | 8.25 | 3.4 | 0.406 | |
| 10/14/2008 | 6:45:53 | 13.21 | 2.594 | 7.86 | 8.27 | 3.6 | 0.408 | |
| 10/14/2008 | 7:00:53 | 13.16 | 2.598 | 7.86 | 8.26 | 3.1 | 0.410 | |
| 10/14/2008 | 7:15:54 | 13.11 | 2.601 | 7.86 | 8.29 | 3.2 | 0.410 | |
| 10/14/2008 | 7:30:53 | 13.03 | 2.607 | 7.86 | 8.29 | 2.9 | 0.411 | |
| 10/14/2008 | 7:45:53 | 12.96 | 2.611 | 7.86 | 8.34 | 2.5 | 0.413 | |
| 10/14/2008 | 8:00:54 | 12.90 | 2.612 | 7.86 | 8.35 | 3.2 | 0.413 | |
| 10/14/2008 | 8:15:53 | 12.85 | 2.615 | 7.87 | 8.35 | 2.5 | 0.413 | |
| 10/14/2008 | 8:30:53 | 12.82 | 2.616 | 7.87 | 8.40 | 3.1 | 0.413 | |
| 10/14/2008 | 8:45:53 | 12.76 | 2.618 | 7.87 | 8.42 | 2.2 | 0.415 | |
| 10/14/2008 | 9:00:53 | 12.73 | 2.618 | 7.87 | 8.42 | 2.3 | 0.415 | |
| 10/14/2008 | 9:15:53 | 12.71 | 2.620 | 7.87 | 8.49 | 3.1 | 0.413 | |
| 10/14/2008 | 9:30:53 | 12.71 | 2.619 | 7.87 | 8.49 | 2.9 | 0.412 | |
| 10/14/2008 | 9:45:53 | 12.70 | 2.620 | 7.87 | 8.52 | 3.2 | 0.411 | |
| 10/14/2008 | 10:00:53 | 12.70 | 2.625 | 7.88 | 8.58 | 2.6 | 0.409 | |
| 10/14/2008 | 10:15:53 | 12.72 | 2.630 | 7.88 | 8.62 | 2.3 | 0.408 | |
| 10/14/2008 | 10:30:54 | 12.75 | 2.642 | 7.88 | 8.69 | 2.1 | 0.407 | |
| 10/14/2008 | 10:45:53 | 12.78 | 2.651 | 7.88 | 8.70 | 2.1 | 0.406 | |
| 10/14/2008 | 11:00:53 | 12.83 | 2.663 | 7.89 | 8.75 | 2.3 | 0.404 | |
| 10/14/2008 | 11:15:53 | 12.90 | 2.667 | 7.89 | 8.84 | 2.3 | 0.404 | |
| 10/14/2008 | 11:30:54 | 12.94 | 2.669 | 7.89 | 8.81 | 2.3 | 0.401 | |
| 10/14/2008 | 11:45:53 | 13.03 | 2.668 | 7.89 | 8.87 | 1.8 | 0.400 | |
| 10/14/2008 | 12:00:53 | 13.19 | 2.666 | 7.90 | 8.91 | 2.1 | 0.397 | |
| 10/14/2008 | 12:15:53 | 13.31 | 2.663 | 7.90 | 8.97 | 1.7 | 0.394 | |
| 10/14/2008 | 12:30:54 | 13.35 | 2.665 | 7.90 | 8.99 | 2.1 | 0.390 | |
| 10/14/2008 | 12:45:53 | 13.49 | 2.659 | 7.91 | 9.09 | 1.8 | 0.386 | |
| 10/14/2008 | 13:00:53 | 13.61 | 2.655 | 7.91 | 9.18 | 1.4 | 0.383 | |
| 10/14/2008 | 13:15:53 | 13.84 | 2.640 | 7.91 | 9.15 | 1.6 | 0.382 | |
| 10/14/2008 | 13:30:53 | 13.92 | 2.641 | 7.91 | 9.22 | 1.9 | 0.379 | |
| 10/14/2008 | 13:45:53 | 14.03 | 2.641 | 7.91 | 9.20 | 1.5 | 0.377 | |
| 10/14/2008 | 14:00:53 | 14.15 | 2.637 | 7.91 | 9.26 | 1.9 | 0.375 | |
| 10/14/2008 | 14:15:53 | 14.25 | 2.634 | 7.91 | 9.26 | 1.7 | 0.374 | |
| 10/14/2008 | 14:30:53 | 14.38 | 2.629 | 7.91 | 9.26 | 1.8 | 0.373 | |
| 10/14/2008 | 14:45:53 | 14.48 | 2.627 | 7.91 | 9.31 | 2.1 | 0.372 | |
| 10/14/2008 | 15:00:53 | 14.58 | 2.622 | 7.91 | 9.30 | 1.9 | 0.372 | |
| 10/14/2008 | 15:15:53 | 14.66 | 2.619 | 7.91 | 9.30 | 3.9 | 0.370 | |
| 10/14/2008 | 15:30:53 | 14.71 | 2.616 | 7.90 | 9.31 | 1.1 | 0.370 | |
| 10/14/2008 | 15:45:53 | 14.74 | 2.615 | 7.91 | 9.29 | 2.1 | 0.368 | |
| 10/14/2008 | 16:00:53 | 14.83 | 2.611 | 7.90 | 9.25 | 2.5 | 0.365 | |
| 10/14/2008 | 16:15:53 | 14.86 | 2.610 | 7.90 | 9.23 | 2.0 | 0.365 | |
| 10/14/2008 | 16:30:53 | 14.91 | 2.608 | 7.90 | 9.18 | 2.0 | 0.362 | |
| 10/14/2008 | 16:45:53 | 14.93 | 2.607 | 7.90 | 9.16 | 2.7 | 0.360 | |
| 10/14/2008 | 17:00:53 | 14.96 | 2.603 | 7.89 | 9.14 | 1.8 | 0.358 | |
| 10/14/2008 | 17:15:53 | 14.99 | 2.600 | 7.89 | 9.07 | 2.2 | 0.355 | |
| 10/14/2008 | 17:30:53 | 15.00 | 2.598 | 7.89 | 9.06 | 2.0 | 0.356 | |
| 10/14/2008 | 17:45:53 | 15.02 | 2.594 | 7.89 | 9.02 | 2.2 | 0.355 | |
| 10/14/2008 | 18:00:53 | 15.03 | 2.594 | 7.89 | 8.96 | 2.8 | 0.356 | |
| 10/14/2008 | 18:15:53 | 15.04 | 2.592 | 7.89 | 8.96 | 1.7 | 0.357 | |
| 10/14/2008 | 18:30:53 | 15.04 | 2.590 | 7.89 | 8.89 | 2.0 | 0.358 | |
| 10/14/2008 | 18:45:53 | 15.05 | 2.589 | 7.88 | 8.84 | 2.6 | 0.358 | |
| 10/14/2008 | 19:00:53 | 15.04 | 2.588 | 7.88 | 8.80 | 2.8 | 0.359 | |
| 10/14/2008 | 19:15:53 | 15.03 | 2.587 | 7.88 | 8.79 | 2.5 | 0.360 | |
| 10/14/2008 | 19:30:53 | 15.02 | 2.587 | 7.88 | 8.75 | 2.5 | 0.361 | |
| 10/14/2008 | 19:45:53 | 15.01 | 2.587 | 7.88 | 8.71 | 2.4 | 0.363 | |
| 10/14/2008 | 20:00:53 | 15.00 | 2.587 | 7.88 | 8.68 | 2.1 | 0.363 | |
| 10/14/2008 | 20:15:53 | 14.99 | 2.588 | 7.88 | 8.63 | 2.5 | 0.363 | |
| 10/14/2008 | 20:30:54 | 14.97 | 2.588 | 7.88 | 8.57 | 2.3 | 0.363 | |
| 10/14/2008 | 20:45:53 | 14.95 | 2.589 | 7.87 | 8.52 | 2.9 | 0.365 | |
| 10/14/2008 | 21:00:53 | 14.94 | 2.589 | 7.87 | 8.49 | 3.6 | 0.366 | |
| 10/14/2008 | 21:15:53 | 14.92 | 2.589 | 7.87 | 8.44 | 2.6 | 0.368 | |
| 10/14/2008 | 21:30:53 | 14.91 | 2.590 | 7.88 | 8.40 | 2.8 | 0.367 | |
| 10/14/2008 | 21:45:53 | 14.88 | 2.591 | 7.87 | 8.38 | 2.3 | 0.368 | |
| 10/14/2008 | 22:00:53 | 14.87 | 2.591 | 7.87 | 8.34 | 3.2 | 0.368 | |
| 10/14/2008 | 22:15:54 | 14.85 | 2.592 | 7.87 | 8.31 | 2.8 | 0.367 | |
| 10/14/2008 | 22:30:53 | 14.83 | 2.592 | 7.87 | 8.26 | 2.7 | 0.367 | |
| 10/14/2008 | 22:45:53 | 14.81 | 2.592 | 7.87 | 8.22 | 3.0 | 0.366 | |
| 10/14/2008 | 23:00:53 | 14.79 | 2.592 | 7.87 | 8.21 | 2.3 | 0.366 | |
| 10/14/2008 | 23:15:53 | 14.77 | 2.592 | 7.87 | 8.19 | 2.9 | 0.365 | |
| 10/14/2008 | 23:30:53 | 14.75 | 2.592 | 7.87 | 8.16 | 3.3 | 0.366 | |
| 10/14/2008 | 23:45:53 | 14.73 | 2.593 | 7.87 | 8.17 | 3.2 | 0.365 | |
| 10/15/2008 | 0:00:53 | 14.70 | 2.592 | 7.87 | 8.16 | 3.6 | 0.365 | |
| 10/15/2008 | 0:15:53 | 14.68 | 2.592 | 7.87 | 8.14 | 3.9 | 0.365 | |
| 10/15/2008 | 0:30:53 | 14.63 | 2.592 | 7.87 | 8.15 | 4.0 | 0.364 | |
| 10/15/2008 | 0:45:53 | 14.60 | 2.591 | 7.87 | 8.11 | 3.4 | 0.365 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 1:00:53 | 14.57 | 2.591 | 7.87 | 8.09 | 3.3 | 0.365 | |
| 10/15/2008 | 1:15:53 | 14.51 | 2.592 | 7.87 | 8.08 | 3.1 | 0.364 | |
| 10/15/2008 | 1:30:53 | 14.47 | 2.591 | 7.87 | 8.09 | 4.1 | 0.364 | |
| 10/15/2008 | 1:45:54 | 14.45 | 2.589 | 7.87 | 8.07 | 3.6 | 0.363 | |
| 10/15/2008 | 2:00:53 | 14.39 | 2.588 | 7.87 | 8.06 | 3.7 | 0.361 | |
| 10/15/2008 | 2:15:53 | 14.35 | 2.588 | 7.87 | 8.07 | 3.2 | 0.362 | |
| 10/15/2008 | 2:30:53 | 14.30 | 2.588 | 7.87 | 8.05 | 3.2 | 0.360 | |
| 10/15/2008 | 2:45:53 | 14.25 | 2.587 | 7.86 | 8.02 | 3.2 | 0.358 | |
| 10/15/2008 | 3:00:53 | 14.18 | 2.588 | 7.86 | 8.06 | 3.3 | 0.357 | |
| 10/15/2008 | 3:15:54 | 14.13 | 2.587 | 7.86 | 8.05 | 3.1 | 0.356 | |
| 10/15/2008 | 3:30:54 | 14.08 | 2.586 | 7.86 | 8.07 | 3.3 | 0.356 | |
| 10/15/2008 | 3:45:54 | 14.04 | 2.583 | 7.86 | 8.08 | 3.5 | 0.355 | |
| 10/15/2008 | 4:00:53 | 13.96 | 2.584 | 7.86 | 8.07 | 2.6 | 0.355 | |
| 10/15/2008 | 4:15:53 | 13.88 | 2.582 | 7.86 | 8.12 | 2.7 | 0.357 | |
| 10/15/2008 | 4:30:53 | 13.82 | 2.583 | 7.86 | 8.08 | 3.1 | 0.357 | |
| 10/15/2008 | 4:45:53 | 13.77 | 2.582 | 7.86 | 8.13 | 2.2 | 0.357 | |
| 10/15/2008 | 5:00:54 | 13.70 | 2.581 | 7.86 | 8.13 | 2.6 | 0.358 | |
| 10/15/2008 | 5:15:53 | 13.62 | 2.583 | 7.86 | 8.13 | 2.8 | 0.359 | |
| 10/15/2008 | 5:30:53 | 13.56 | 2.580 | 7.86 | 8.17 | 2.7 | 0.361 | |
| 10/15/2008 | 5:45:53 | 13.48 | 2.580 | 7.86 | 8.19 | 3.2 | 0.360 | |
| 10/15/2008 | 6:00:53 | 13.41 | 2.581 | 7.86 | 8.22 | 4.2 | 0.361 | |
| 10/15/2008 | 6:15:53 | 13.33 | 2.579 | 7.86 | 8.25 | 3.1 | 0.362 | |
| 10/15/2008 | 6:30:53 | 13.24 | 2.580 | 7.86 | 8.27 | 2.9 | 0.363 | |
| 10/15/2008 | 6:45:54 | 13.20 | 2.579 | 7.87 | 8.29 | 3.2 | 0.365 | |
| 10/15/2008 | 7:00:53 | 13.15 | 2.580 | 7.87 | 8.28 | 3.4 | 0.367 | |
| 10/15/2008 | 7:15:53 | 13.09 | 2.581 | 7.87 | 8.27 | 3.0 | 0.370 | |
| 10/15/2008 | 7:30:53 | 13.03 | 2.582 | 7.87 | 8.29 | 3.4 | 0.372 | |
| 10/15/2008 | 7:45:53 | 12.96 | 2.583 | 7.87 | 8.32 | 3.9 | 0.373 | |
| 10/15/2008 | 8:00:54 | 12.90 | 2.584 | 7.87 | 8.34 | 3.7 | 0.375 | |
| 10/15/2008 | 8:15:53 | 12.83 | 2.587 | 7.87 | 8.38 | 3.6 | 0.377 | |
| 10/15/2008 | 8:30:54 | 12.82 | 2.588 | 7.87 | 8.35 | 3.1 | 0.378 | |
| 10/15/2008 | 8:45:54 | 12.73 | 2.589 | 7.87 | 8.44 | 2.8 | 0.380 | |
| 10/15/2008 | 9:00:53 | 12.71 | 2.590 | 7.88 | 8.46 | 3.2 | 0.382 | |
| 10/15/2008 | 9:15:53 | 12.71 | 2.591 | 7.88 | 8.45 | 3.7 | 0.382 | |
| 10/15/2008 | 9:30:53 | 12.71 | 2.593 | 7.88 | 8.46 | 3.5 | 0.383 | |
| 10/15/2008 | 9:45:54 | 12.72 | 2.594 | 7.88 | 8.50 | 3.0 | 0.384 | |
| 10/15/2008 | 10:00:54 | 12.72 | 2.597 | 7.89 | 8.55 | 3.2 | 0.383 | |
| 10/15/2008 | 10:15:54 | 12.74 | 2.603 | 7.89 | 8.57 | 3.2 | 0.384 | |
| 10/15/2008 | 10:30:53 | 12.77 | 2.609 | 7.88 | 8.63 | 3.1 | 0.383 | |
| 10/15/2008 | 10:45:54 | 12.83 | 2.611 | 7.89 | 8.66 | 3.1 | 0.382 | |
| 10/15/2008 | 11:00:54 | 12.87 | 2.615 | 7.89 | 8.70 | 2.8 | 0.380 | |
| 10/15/2008 | 11:15:53 | 12.94 | 2.618 | 7.89 | 8.73 | 3.1 | 0.378 | |
| 10/15/2008 | 11:30:53 | 12.98 | 2.625 | 7.90 | 8.75 | 2.7 | 0.375 | |
| 10/15/2008 | 11:45:53 | 13.09 | 2.626 | 7.90 | 8.82 | 3.9 | 0.374 | |
| 10/15/2008 | 12:00:54 | 13.18 | 2.634 | 7.90 | 8.87 | 3.1 | 0.373 | |
| 10/15/2008 | 12:15:54 | 13.29 | 2.637 | 7.90 | 8.92 | 2.1 | 0.372 | |
| 10/15/2008 | 12:30:53 | 13.43 | 2.637 | 7.90 | 8.98 | 1.7 | 0.372 | |
| 10/15/2008 | 12:45:54 | 13.50 | 2.644 | 7.90 | 9.04 | 1.8 | 0.370 | |
| 10/15/2008 | 13:00:53 | 13.63 | 2.646 | 7.90 | 9.05 | 2.5 | 0.367 | |
| 10/15/2008 | 13:15:53 | 13.76 | 2.648 | 7.90 | 9.10 | 2.1 | 0.366 | |
| 10/15/2008 | 13:30:53 | 13.91 | 2.647 | 7.90 | 9.11 | 3.1 | 0.363 | |
| 10/15/2008 | 13:45:53 | 13.96 | 2.651 | 7.90 | 9.17 | 1.7 | 0.360 | |
| 10/15/2008 | 14:00:53 | 14.11 | 2.647 | 7.91 | 9.21 | 2.2 | 0.358 | |
| 10/15/2008 | 14:15:53 | 14.32 | 2.643 | 7.90 | 9.24 | 2.2 | 0.355 | |
| 10/15/2008 | 14:30:53 | 14.37 | 2.641 | 7.91 | 9.24 | 2.4 | 0.353 | |
| 10/15/2008 | 14:45:53 | 14.48 | 2.639 | 7.91 | 9.20 | 1.9 | 0.351 | |
| 10/15/2008 | 15:00:54 | 14.62 | 2.634 | 7.91 | 9.28 | 2.0 | 0.350 | |
| 10/15/2008 | 15:15:53 | 14.70 | 2.629 | 7.91 | 9.28 | 1.3 | 0.349 | |
| 10/15/2008 | 15:30:53 | 14.83 | 2.625 | 7.91 | 9.27 | 1.4 | 0.349 | |
| 10/15/2008 | 15:45:53 | 14.88 | 2.622 | 7.90 | 9.23 | 1.5 | 0.349 | |
| 10/15/2008 | 16:00:53 | 14.95 | 2.618 | 7.90 | 9.23 | 1.5 | 0.348 | |
| 10/15/2008 | 16:15:53 | 14.99 | 2.616 | 7.90 | 9.19 | 2.1 | 0.347 | |
| 10/15/2008 | 16:30:54 | 15.05 | 2.612 | 7.89 | 9.19 | 2.5 | 0.346 | |
| 10/15/2008 | 16:45:54 | 15.10 | 2.610 | 7.89 | 9.12 | 1.6 | 0.346 | |
| 10/15/2008 | 17:00:53 | 15.13 | 2.608 | 7.89 | 9.13 | 1.9 | 0.345 | |
| 10/15/2008 | 17:15:53 | 15.17 | 2.605 | 7.89 | 9.09 | 2.0 | 0.345 | |
| 10/15/2008 | 17:30:53 | 15.19 | 2.604 | 7.89 | 9.06 | 1.5 | 0.344 | |
| 10/15/2008 | 17:45:53 | 15.21 | 2.603 | 7.89 | 9.02 | 1.7 | 0.345 | |
| 10/15/2008 | 18:00:53 | 15.22 | 2.601 | 7.89 | 9.00 | 1.2 | 0.345 | |
| 10/15/2008 | 18:15:53 | 15.23 | 2.600 | 7.88 | 8.94 | 1.8 | 0.346 | |
| 10/15/2008 | 18:30:53 | 15.26 | 2.599 | 7.88 | 8.90 | 1.7 | 0.348 | |
| 10/15/2008 | 18:45:53 | 15.26 | 2.599 | 7.88 | 8.87 | 2.9 | 0.350 | |
| 10/15/2008 | 19:00:53 | 15.26 | 2.599 | 7.88 | 8.78 | 2.1 | 0.352 | |
| 10/15/2008 | 19:15:53 | 15.26 | 2.599 | 7.88 | 8.80 | 2.0 | 0.353 | |
| 10/15/2008 | 19:30:53 | 15.25 | 2.600 | 7.88 | 8.73 | 2.6 | 0.356 | |
| 10/15/2008 | 19:45:53 | 15.25 | 2.600 | 7.88 | 8.68 | 3.6 | 0.357 | |
| 10/15/2008 | 20:00:53 | 15.24 | 2.601 | 7.87 | 8.64 | 1.7 | 0.360 | |
| 10/15/2008 | 20:15:53 | 15.22 | 2.601 | 7.87 | 8.61 | 2.9 | 0.362 | |
| 10/15/2008 | 20:30:53 | 15.21 | 2.603 | 7.87 | 8.55 | 3.1 | 0.363 | |
| 10/15/2008 | 20:45:53 | 15.20 | 2.603 | 7.87 | 8.48 | 2.3 | 0.365 | |
| 10/15/2008 | 21:00:53 | 15.18 | 2.603 | 7.87 | 8.47 | 1.2 | 0.366 | |
| 10/15/2008 | 21:15:53 | 15.16 | 2.602 | 7.87 | 8.43 | 2.1 | 0.369 | |
| 10/15/2008 | 21:30:53 | 15.15 | 2.602 | 7.87 | 8.38 | 2.5 | 0.370 | |
| 10/15/2008 | 21:45:53 | 15.12 | 2.602 | 7.87 | 8.33 | 2.6 | 0.370 | |
| 10/15/2008 | 22:00:53 | 15.11 | 2.601 | 7.87 | 8.31 | 2.6 | 0.371 | |
| 10/15/2008 | 22:15:53 | 15.09 | 2.600 | 7.86 | 8.26 | 2.5 | 0.372 | |
| 10/15/2008 | 22:30:54 | 15.08 | 2.600 | 7.87 | 8.25 | 2.4 | 0.373 | |
| 10/15/2008 | 22:45:54 | 15.05 | 2.600 | 7.87 | 8.24 | 2.6 | 0.374 | |
| 10/15/2008 | 23:00:54 | 15.03 | 2.598 | 7.86 | 8.23 | 2.8 | 0.375 | |
| 10/15/2008 | 23:15:53 | 15.01 | 2.597 | 7.87 | 8.20 | 2.9 | 0.374 | |
| 10/15/2008 | 23:30:53 | 14.99 | 2.595 | 7.87 | 8.17 | 2.2 | 0.374 | |
| 10/15/2008 | 23:45:54 | 14.96 | 2.595 | 7.87 | 8.15 | 4.1 | 0.375 | |
| 10/16/2008 | 0:00:54 | 14.94 | 2.593 | 7.87 | 8.13 | 3.3 | 0.375 | |
| 10/16/2008 | 0:15:53 | 14.92 | 2.593 | 7.87 | 8.13 | 2.9 | 0.375 | |
| 10/16/2008 | 0:30:54 | 14.88 | 2.592 | 7.87 | 8.14 | 3.7 | 0.377 | |
| 10/16/2008 | 0:45:53 | 14.83 | 2.593 | 7.87 | 8.14 | 3.2 | 0.378 | |
| 10/16/2008 | 1:00:53 | 14.79 | 2.592 | 7.87 | 8.15 | 3.4 | 0.380 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Mass Emission Station | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 1:15:54 | 14.75 | 2.591 | 7.87 | 8.03 | 3.4 | 0.382 | |
| 10/16/2008 | 1:30:54 | 14.71 | 2.591 | 7.87 | 8.11 | 2.9 | 0.383 | |
| 10/16/2008 | 1:45:54 | 14.66 | 2.591 | 7.87 | 8.12 | 2.6 | 0.383 | |
| 10/16/2008 | 2:00:53 | 14.61 | 2.591 | 7.87 | 8.09 | 3.2 | 0.384 | |
| 10/16/2008 | 2:15:53 | 14.56 | 2.592 | 7.87 | 8.09 | 3.5 | 0.384 | |
| 10/16/2008 | 2:30:54 | 14.51 | 2.592 | 7.87 | 8.10 | 2.9 | 0.384 | |
| 10/16/2008 | 2:45:54 | 14.46 | 2.592 | 7.87 | 8.12 | 3.6 | 0.384 | |
| 10/16/2008 | 3:00:53 | 14.40 | 2.592 | 7.87 | 8.12 | 2.9 | 0.383 | |
| 10/16/2008 | 3:15:54 | 14.33 | 2.594 | 7.87 | 8.14 | 3.5 | 0.382 | |
| 10/16/2008 | 3:30:54 | 14.27 | 2.592 | 7.87 | 8.15 | 3.4 | 0.382 | |
| 10/16/2008 | 3:45:54 | 14.21 | 2.592 | 7.87 | 8.15 | 3.7 | 0.382 | |
| 10/16/2008 | 4:00:54 | 14.15 | 2.592 | 7.87 | 8.15 | 3.5 | 0.382 | |
| 10/16/2008 | 4:15:54 | 14.08 | 2.590 | 7.86 | 8.17 | 3.2 | 0.382 | |
| 10/16/2008 | 4:30:54 | 14.01 | 2.589 | 7.86 | 8.18 | 3.4 | 0.383 | |
| 10/16/2008 | 4:45:54 | 13.97 | 2.589 | 7.86 | 8.18 | 3.6 | 0.385 | |
| 10/16/2008 | 5:00:53 | 13.88 | 2.587 | 7.86 | 8.20 | 2.8 | 0.384 | |
| 10/16/2008 | 5:15:53 | 13.82 | 2.587 | 7.87 | 8.20 | 3.2 | 0.385 | |
| 10/16/2008 | 5:30:53 | 13.77 | 2.583 | 7.87 | 8.23 | 3.4 | 0.388 | |
| 10/16/2008 | 5:45:54 | 13.72 | 2.583 | 7.86 | 8.22 | 3.4 | 0.389 | |
| 10/16/2008 | 6:00:54 | 13.62 | 2.579 | 7.86 | 8.28 | 3.8 | 0.390 | |
| 10/16/2008 | 6:15:54 | 13.54 | 2.579 | 7.87 | 8.30 | 4.0 | 0.392 | |
| 10/16/2008 | 6:30:54 | 13.49 | 2.577 | 7.86 | 8.31 | 3.2 | 0.392 | |
| 10/16/2008 | 6:45:53 | 13.43 | 2.576 | 7.86 | 8.34 | 3.3 | 0.392 | |
| 10/16/2008 | 7:00:54 | 13.36 | 2.577 | 7.86 | 8.31 | 3.7 | 0.392 | |
| 10/16/2008 | 7:15:54 | 13.28 | 2.578 | 7.87 | 8.38 | 4.0 | 0.394 | |
| 10/16/2008 | 7:30:53 | 13.22 | 2.576 | 7.86 | 8.38 | 3.3 | 0.396 | |
| 10/16/2008 | 7:45:53 | 13.16 | 2.576 | 7.86 | 8.41 | 2.6 | 0.398 | |
| 10/16/2008 | 8:00:53 | 13.09 | 2.576 | 7.87 | 8.41 | 2.9 | 0.399 | |
| 10/16/2008 | 8:15:53 | 13.04 | 2.577 | 7.87 | 8.43 | 3.2 | 0.400 | |
| 10/16/2008 | 8:30:54 | 12.99 | 2.576 | 7.89 | 8.47 | 2.8 | 0.401 | |
| 10/16/2008 | 8:45:53 | 12.94 | 2.576 | 7.87 | 8.47 | 3.4 | 0.403 | |
| 10/16/2008 | 9:00:54 | 12.93 | 2.575 | 7.87 | 8.52 | 2.7 | 0.405 | |
| 10/16/2008 | 9:15:54 | 12.92 | 2.576 | 7.88 | 8.54 | 2.8 | 0.405 | |
| 10/16/2008 | 9:30:54 | 12.91 | 2.577 | 7.88 | 8.55 | 3.1 | 0.406 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 0:00:52 | 11.01 | 4.010 | 8.06 | 10.57 | 12.0 | 1.018 | Depth (NAVD88) of sonde housing = 0.808 m |
| 1/1/2008 | 0:15:52 | 10.90 | 4.003 | 8.06 | 10.51 | 9.7 | 1.020 | |
| 1/1/2008 | 0:30:52 | 10.80 | 3.982 | 8.06 | 10.48 | 7.6 | 1.020 | |
| 1/1/2008 | 0:45:52 | 10.68 | 3.959 | 8.06 | 10.45 | 8.1 | 1.018 | |
| 1/1/2008 | 1:00:52 | 10.59 | 3.950 | 8.07 | 10.44 | 9.0 | 1.018 | |
| 1/1/2008 | 1:15:52 | 10.56 | 3.955 | 8.07 | 10.40 | 5.8 | 1.019 | |
| 1/1/2008 | 1:30:52 | 10.49 | 3.957 | 8.08 | 10.40 | 7.6 | 1.019 | |
| 1/1/2008 | 1:45:52 | 10.42 | 3.977 | 8.08 | 10.41 | 6.1 | 1.020 | |
| 1/1/2008 | 2:00:52 | 10.36 | 3.981 | 8.08 | 10.39 | 7.7 | 1.020 | |
| 1/1/2008 | 2:15:52 | 10.31 | 3.983 | 8.08 | 10.38 | 7.2 | 1.021 | |
| 1/1/2008 | 2:30:52 | 10.29 | 3.992 | 8.09 | 10.35 | 8.3 | 1.022 | |
| 1/1/2008 | 2:45:52 | 10.20 | 4.007 | 8.09 | 10.33 | 7.7 | 1.031 | |
| 1/1/2008 | 3:00:52 | 9.95 | 4.008 | 8.09 | 10.31 | 6.9 | 1.060 | |
| 1/1/2008 | 3:15:52 | 9.83 | 3.987 | 8.08 | 10.29 | 5.7 | 1.099 | |
| 1/1/2008 | 3:30:52 | 9.77 | 3.983 | 8.08 | 10.27 | 5.6 | 1.137 | |
| 1/1/2008 | 3:45:52 | 9.77 | 3.987 | 8.08 | 10.24 | 6.7 | 1.173 | |
| 1/1/2008 | 4:00:52 | 9.79 | 4.003 | 8.07 | 10.22 | 7.2 | 1.202 | |
| 1/1/2008 | 4:15:52 | 9.69 | 4.048 | 8.07 | 10.20 | 6.8 | 1.225 | |
| 1/1/2008 | 4:30:52 | 9.69 | 4.099 | 8.07 | 10.10 | 9.7 | 1.248 | |
| 1/1/2008 | 4:45:53 | 9.64 | 4.139 | 8.06 | 9.93 | 13.4 | 1.269 | |
| 1/1/2008 | 5:00:52 | 9.62 | 4.182 | 8.06 | 9.82 | 12.6 | 1.288 | |
| 1/1/2008 | 5:15:52 | 9.64 | 4.183 | 8.06 | 9.80 | 11.4 | 1.301 | |
| 1/1/2008 | 5:30:52 | 9.61 | 4.129 | 8.05 | 9.78 | 11.1 | 1.312 | |
| 1/1/2008 | 5:45:53 | 9.49 | 4.046 | 8.04 | 9.85 | 8.1 | 1.316 | |
| 1/1/2008 | 6:00:52 | 9.37 | 3.995 | 8.04 | 9.96 | 4.5 | 1.321 | |
| 1/1/2008 | 6:15:52 | 9.27 | 3.978 | 8.04 | 9.95 | 3.3 | 1.320 | |
| 1/1/2008 | 6:30:52 | 9.22 | 3.954 | 8.04 | 9.93 | 3.0 | 1.315 | |
| 1/1/2008 | 6:45:52 | 9.19 | 3.944 | 8.04 | 9.86 | 3.6 | 1.306 | |
| 1/1/2008 | 7:00:52 | 9.23 | 3.942 | 8.03 | 9.79 | 3.6 | 1.295 | |
| 1/1/2008 | 7:15:52 | 9.18 | 3.976 | 8.04 | 9.76 | 3.9 | 1.282 | |
| 1/1/2008 | 7:30:53 | 9.12 | 3.996 | 8.04 | 9.72 | 4.0 | 1.267 | |
| 1/1/2008 | 7:45:52 | 8.94 | 4.011 | 8.04 | 9.72 | 3.6 | 1.250 | |
| 1/1/2008 | 8:00:52 | 8.92 | 4.007 | 8.03 | 9.68 | 3.9 | 1.232 | |
| 1/1/2008 | 8:15:52 | 8.88 | 4.011 | 8.03 | 9.66 | 3.4 | 1.212 | |
| 1/1/2008 | 8:30:53 | 8.87 | 4.010 | 8.03 | 9.63 | 5.6 | 1.191 | |
| 1/1/2008 | 8:45:53 | 8.87 | 4.013 | 8.03 | 9.59 | 3.4 | 1.170 | |
| 1/1/2008 | 9:00:53 | 8.84 | 4.022 | 8.02 | 9.54 | 4.5 | 1.147 | |
| 1/1/2008 | 9:15:53 | 8.80 | 4.026 | 8.02 | 9.54 | 3.8 | 1.124 | |
| 1/1/2008 | 9:30:53 | 8.82 | 4.021 | 8.01 | 9.50 | 3.9 | 1.103 | |
| 1/1/2008 | 9:45:53 | 8.76 | 4.022 | 8.00 | 9.53 | 4.8 | 1.085 | |
| 1/1/2008 | 10:00:53 | 8.61 | 4.033 | 7.99 | 9.45 | 3.7 | 1.071 | |
| 1/1/2008 | 10:15:53 | 8.49 | 4.023 | 7.97 | 9.43 | 3.6 | 1.058 | |
| 1/1/2008 | 10:30:53 | 8.37 | 4.012 | 7.96 | 9.42 | 3.8 | 1.049 | |
| 1/1/2008 | 10:45:53 | 8.36 | 4.000 | 7.95 | 9.41 | 2.9 | 1.042 | |
| 1/1/2008 | 11:00:53 | 8.43 | 3.991 | 7.95 | 9.42 | 3.1 | 1.036 | |
| 1/1/2008 | 11:15:53 | 8.50 | 3.988 | 7.96 | 10.17 | 2.7 | 1.031 | |
| 1/1/2008 | 11:30:53 | 8.83 | 3.964 | 7.96 | 10.40 | 2.4 | 1.026 | |
| 1/1/2008 | 11:45:53 | 8.80 | 3.976 | 7.96 | 10.49 | 2.7 | 1.021 | |
| 1/1/2008 | 12:00:53 | 8.79 | 3.977 | 7.95 | 10.86 | 2.1 | 1.019 | |
| 1/1/2008 | 12:15:52 | 9.06 | 3.941 | 7.98 | 11.36 | 2.0 | 1.014 | |
| 1/1/2008 | 12:30:53 | 9.08 | 3.960 | 8.01 | 10.90 | 2.1 | 1.011 | |
| 1/1/2008 | 12:45:53 | 9.03 | 3.980 | 7.99 | 11.26 | 2.3 | 1.008 | |
| 1/1/2008 | 13:00:52 | 9.35 | 3.961 | 7.97 | 10.99 | 2.3 | 1.006 | |
| 1/1/2008 | 13:15:53 | 9.49 | 3.963 | 7.97 | 11.32 | 2.1 | 1.004 | |
| 1/1/2008 | 13:30:53 | 9.53 | 3.969 | 8.00 | 11.71 | 1.8 | 1.002 | |
| 1/1/2008 | 13:45:53 | 9.46 | 3.978 | 7.98 | 11.75 | 2.2 | 0.999 | |
| 1/1/2008 | 14:00:53 | 9.75 | 3.973 | 8.02 | 11.55 | 2.0 | 0.997 | |
| 1/1/2008 | 14:15:53 | 9.73 | 3.987 | 8.00 | 11.77 | 2.0 | 0.997 | |
| 1/1/2008 | 14:30:53 | 9.74 | 3.991 | 7.98 | 12.00 | 2.1 | 0.995 | |
| 1/1/2008 | 14:45:53 | 9.75 | 4.001 | 7.98 | 11.64 | 2.2 | 0.994 | |
| 1/1/2008 | 15:00:52 | 10.29 | 3.974 | 8.01 | 12.12 | 2.1 | 0.992 | |
| 1/1/2008 | 15:15:52 | 10.70 | 4.001 | 8.02 | 11.81 | 2.5 | 0.993 | |
| 1/1/2008 | 15:30:52 | 10.78 | 4.015 | 8.03 | 12.25 | 2.8 | 0.994 | |
| 1/1/2008 | 15:45:52 | 10.70 | 4.058 | 8.03 | 12.11 | 2.1 | 0.992 | |
| 1/1/2008 | 16:00:52 | 10.75 | 4.106 | 8.04 | 12.03 | 2.8 | 0.990 | |
| 1/1/2008 | 16:15:52 | 10.65 | 4.220 | 8.05 | 12.32 | 3.1 | 0.989 | |
| 1/1/2008 | 16:30:52 | 10.71 | 4.252 | 8.08 | 12.18 | 3.5 | 0.988 | |
| 1/1/2008 | 16:45:52 | 11.19 | 4.240 | 8.07 | 12.22 | 2.5 | 0.987 | |
| 1/1/2008 | 17:00:52 | 11.26 | 4.285 | 8.07 | 12.13 | 2.7 | 0.989 | |
| 1/1/2008 | 17:15:52 | 11.20 | 4.297 | 8.08 | 12.21 | 2.9 | 0.990 | |
| 1/1/2008 | 17:30:52 | 11.18 | 4.306 | 8.08 | 12.63 | 3.1 | 0.990 | |
| 1/1/2008 | 17:45:52 | 11.29 | 4.322 | 8.09 | 12.69 | 3.4 | 0.992 | |
| 1/1/2008 | 18:00:52 | 11.58 | 4.385 | 8.10 | 12.67 | 3.4 | 0.991 | |
| 1/1/2008 | 18:15:52 | 11.46 | 4.430 | 8.11 | 12.64 | 2.0 | 0.991 | |
| 1/1/2008 | 18:30:52 | 11.76 | 4.358 | 8.13 | 12.60 | 3.4 | 0.991 | |
| 1/1/2008 | 18:45:52 | 11.80 | 4.390 | 8.14 | 12.68 | 3.8 | 0.992 | |
| 1/1/2008 | 19:00:52 | 11.80 | 4.396 | 8.13 | 12.84 | 4.2 | 0.993 | |
| 1/1/2008 | 19:15:52 | 11.92 | 4.408 | 8.15 | 12.84 | 4.3 | 0.995 | |
| 1/1/2008 | 19:30:52 | 11.96 | 4.428 | 8.17 | 12.85 | 5.7 | 0.996 | |
| 1/1/2008 | 19:45:52 | 12.00 | 4.455 | 8.17 | 12.84 | 6.4 | 0.996 | |
| 1/1/2008 | 20:00:52 | 12.00 | 4.462 | 8.17 | 12.77 | 7.5 | 0.996 | |
| 1/1/2008 | 20:15:52 | 11.98 | 4.464 | 8.17 | 12.72 | 7.9 | 0.996 | |
| 1/1/2008 | 20:30:52 | 11.93 | 4.456 | 8.16 | 12.68 | 3.4 | 0.994 | |
| 1/1/2008 | 20:45:52 | 11.89 | 4.436 | 8.15 | 12.50 | 5.3 | 0.994 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 21:00:52 | 11.83 | 4.388 | 8.14 | 12.37 | 6.1 | 0.993 | |
| 1/1/2008 | 21:15:52 | 11.75 | 4.363 | 8.13 | 12.24 | 8.6 | 0.993 | |
| 1/1/2008 | 21:30:52 | 11.65 | 4.316 | 8.12 | 12.17 | 5.9 | 0.994 | |
| 1/1/2008 | 21:45:52 | 11.60 | 4.278 | 8.12 | 12.07 | 5.1 | 0.996 | |
| 1/1/2008 | 22:00:52 | 11.55 | 4.251 | 8.11 | 12.06 | 5.2 | 0.998 | |
| 1/1/2008 | 22:15:52 | 11.50 | 4.235 | 8.11 | 11.96 | 4.5 | 0.998 | |
| 1/1/2008 | 22:30:52 | 11.47 | 4.222 | 8.10 | 11.93 | 4.7 | 0.999 | |
| 1/1/2008 | 22:45:52 | 11.41 | 4.218 | 8.10 | 11.92 | 6.5 | 1.000 | |
| 1/1/2008 | 23:00:52 | 11.36 | 4.213 | 8.10 | 11.84 | 4.6 | 1.000 | |
| 1/1/2008 | 23:15:52 | 11.28 | 4.205 | 8.10 | 11.85 | 5.2 | 1.000 | |
| 1/1/2008 | 23:30:52 | 11.18 | 4.186 | 8.10 | 11.83 | 4.3 | 1.000 | |
| 1/1/2008 | 23:45:52 | 11.11 | 4.166 | 8.09 | 11.76 | 5.2 | 1.001 | |
| 1/2/2008 | 0:00:52 | 11.06 | 4.159 | 8.09 | 11.74 | 5.1 | 1.002 | |
| 1/2/2008 | 0:15:52 | 10.98 | 4.153 | 8.09 | 11.67 | 6.2 | 1.003 | |
| 1/2/2008 | 0:30:52 | 10.89 | 4.145 | 8.09 | 11.65 | 4.4 | 1.003 | |
| 1/2/2008 | 0:45:52 | 10.79 | 4.138 | 8.09 | 11.64 | 6.7 | 1.003 | |
| 1/2/2008 | 1:00:52 | 10.75 | 4.125 | 8.08 | 11.56 | 5.8 | 1.004 | |
| 1/2/2008 | 1:15:52 | 10.64 | 4.125 | 8.08 | 11.57 | 5.6 | 1.005 | |
| 1/2/2008 | 1:30:53 | 10.51 | 4.117 | 8.09 | 11.56 | 6.1 | 1.004 | |
| 1/2/2008 | 1:45:52 | 10.43 | 4.106 | 8.08 | 11.48 | 7.3 | 1.004 | |
| 1/2/2008 | 2:00:52 | 10.34 | 4.099 | 8.09 | 11.45 | 5.7 | 1.006 | |
| 1/2/2008 | 2:15:52 | 10.22 | 4.095 | 8.08 | 11.41 | 5.0 | 1.005 | |
| 1/2/2008 | 2:30:52 | 10.13 | 4.075 | 8.08 | 11.36 | 4.9 | 1.004 | |
| 1/2/2008 | 2:45:53 | 10.02 | 4.067 | 8.07 | 11.28 | 5.5 | 1.003 | |
| 1/2/2008 | 3:00:52 | 9.92 | 4.056 | 8.07 | 11.26 | 5.4 | 1.006 | |
| 1/2/2008 | 3:15:53 | 9.86 | 4.049 | 8.06 | 11.18 | 5.5 | 1.011 | |
| 1/2/2008 | 3:30:53 | 9.66 | 4.050 | 8.06 | 11.19 | 5.8 | 1.040 | |
| 1/2/2008 | 3:45:53 | 9.54 | 4.056 | 8.06 | 11.19 | 5.4 | 1.078 | |
| 1/2/2008 | 4:00:53 | 9.62 | 4.111 | 8.06 | 11.20 | 8.0 | 1.118 | |
| 1/2/2008 | 4:15:53 | 9.61 | 4.136 | 8.06 | 11.14 | 8.0 | 1.155 | |
| 1/2/2008 | 4:30:53 | 9.60 | 4.155 | 8.07 | 11.10 | 8.6 | 1.188 | |
| 1/2/2008 | 4:45:53 | 9.55 | 4.170 | 8.07 | 11.00 | 8.4 | 1.211 | |
| 1/2/2008 | 5:00:52 | 9.35 | 4.197 | 8.06 | 10.85 | 8.7 | 1.235 | |
| 1/2/2008 | 5:15:53 | 9.24 | 4.228 | 8.06 | 10.75 | 12.1 | 1.258 | |
| 1/2/2008 | 5:30:53 | 9.24 | 4.258 | 8.05 | 10.59 | 13.7 | 1.279 | |
| 1/2/2008 | 5:45:53 | 9.11 | 4.300 | 8.05 | 10.48 | 14.1 | 1.296 | |
| 1/2/2008 | 6:00:53 | 8.99 | 4.287 | 8.05 | 10.43 | 11.5 | 1.312 | |
| 1/2/2008 | 6:15:53 | 8.91 | 4.267 | 8.05 | 10.54 | 11.7 | 1.324 | |
| 1/2/2008 | 6:30:53 | 8.86 | 4.240 | 8.05 | 10.56 | 10.1 | 1.332 | |
| 1/2/2008 | 6:45:53 | 8.86 | 4.205 | 8.05 | 10.55 | 11.9 | 1.337 | |
| 1/2/2008 | 7:00:53 | 8.75 | 4.140 | 8.05 | 10.74 | 5.4 | 1.342 | |
| 1/2/2008 | 7:15:53 | 8.75 | 4.073 | 8.05 | 10.72 | 5.1 | 1.343 | |
| 1/2/2008 | 7:30:53 | 8.71 | 4.024 | 8.04 | 10.69 | 6.4 | 1.337 | |
| 1/2/2008 | 7:45:53 | 8.61 | 4.010 | 8.03 | 10.65 | 4.2 | 1.328 | |
| 1/2/2008 | 8:00:53 | 8.53 | 3.986 | 8.01 | 10.55 | 3.1 | 1.318 | |
| 1/2/2008 | 8:15:53 | 8.43 | 3.973 | 8.01 | 10.46 | 2.8 | 1.305 | |
| 1/2/2008 | 8:30:53 | 8.30 | 3.946 | 8.00 | 10.42 | 3.5 | 1.288 | |
| 1/2/2008 | 8:45:53 | 8.32 | 3.918 | 8.00 | 10.34 | 3.2 | 1.272 | |
| 1/2/2008 | 9:00:53 | 8.35 | 3.916 | 8.00 | 10.37 | 3.5 | 1.250 | |
| 1/2/2008 | 9:15:53 | 8.35 | 3.915 | 8.00 | 10.35 | 2.8 | 1.229 | |
| 1/2/2008 | 9:30:53 | 8.39 | 3.900 | 8.00 | 10.34 | 4.3 | 1.203 | |
| 1/2/2008 | 9:45:53 | 8.41 | 3.917 | 8.00 | 10.38 | 3.7 | 1.177 | |
| 1/2/2008 | 10:00:53 | 8.38 | 3.919 | 8.00 | 10.53 | 3.9 | 1.151 | |
| 1/2/2008 | 10:15:53 | 8.28 | 3.916 | 7.99 | 10.55 | 4.0 | 1.123 | |
| 1/2/2008 | 10:30:53 | 8.33 | 3.915 | 8.00 | 11.00 | 5.2 | 1.098 | |
| 1/2/2008 | 10:45:53 | 8.33 | 3.914 | 7.98 | 10.58 | 3.7 | 1.077 | |
| 1/2/2008 | 11:00:53 | 8.05 | 3.932 | 7.95 | 10.70 | 3.2 | 1.058 | |
| 1/2/2008 | 11:15:53 | 7.99 | 3.914 | 7.95 | 10.81 | 3.9 | 1.041 | |
| 1/2/2008 | 11:30:53 | 8.02 | 3.910 | 7.94 | 10.85 | 2.3 | 1.029 | |
| 1/2/2008 | 11:45:53 | 8.19 | 3.895 | 7.95 | 11.04 | 2.8 | 1.019 | |
| 1/2/2008 | 12:00:53 | 8.19 | 3.905 | 7.95 | 11.15 | 1.7 | 1.010 | |
| 1/2/2008 | 12:15:53 | 8.33 | 3.899 | 7.95 | 10.97 | 2.0 | 1.006 | |
| 1/2/2008 | 12:30:53 | 8.49 | 3.900 | 7.98 | 11.63 | 1.8 | 1.002 | |
| 1/2/2008 | 12:45:53 | 8.62 | 3.904 | 7.99 | 11.56 | 1.6 | 0.998 | |
| 1/2/2008 | 13:00:53 | 9.27 | 3.876 | 8.00 | 11.29 | 1.8 | 0.997 | |
| 1/2/2008 | 13:15:53 | 9.28 | 3.908 | 8.00 | 11.49 | 1.8 | 0.995 | |
| 1/2/2008 | 13:30:53 | 9.58 | 3.908 | 8.01 | 11.84 | 1.9 | 0.994 | |
| 1/2/2008 | 13:45:53 | 9.80 | 3.938 | 8.05 | 12.45 | 1.8 | 0.989 | |
| 1/2/2008 | 14:00:53 | 10.10 | 3.935 | 8.03 | 11.89 | 1.7 | 0.987 | |
| 1/2/2008 | 14:15:52 | 10.03 | 3.958 | 8.05 | 11.90 | 1.6 | 0.987 | |
| 1/2/2008 | 14:30:52 | 10.14 | 3.968 | 8.03 | 12.30 | 1.8 | 0.986 | |
| 1/2/2008 | 14:45:53 | 10.38 | 3.964 | 8.03 | 12.05 | 1.8 | 0.985 | |
| 1/2/2008 | 15:00:52 | 10.65 | 3.991 | 8.03 | 11.88 | 2.5 | 0.983 | |
| 1/2/2008 | 15:15:52 | 10.53 | 4.009 | 8.03 | 12.27 | 2.9 | 0.982 | |
| 1/2/2008 | 15:30:52 | 10.54 | 4.025 | 8.04 | 12.80 | 2.3 | 0.981 | |
| 1/2/2008 | 15:45:53 | 10.53 | 4.027 | 8.03 | 12.64 | 2.2 | 0.980 | |
| 1/2/2008 | 16:00:52 | 10.67 | 4.043 | 8.04 | 12.16 | 2.6 | 0.980 | |
| 1/2/2008 | 16:15:52 | 10.54 | 4.108 | 8.04 | 12.27 | 2.8 | 0.980 | |
| 1/2/2008 | 16:30:52 | 10.55 | 4.214 | 8.05 | 12.33 | 4.4 | 0.981 | |
| 1/2/2008 | 16:45:53 | 10.66 | 4.252 | 8.05 | 12.56 | 3.0 | 0.982 | |
| 1/2/2008 | 17:00:52 | 10.75 | 4.273 | 8.06 | 12.55 | 4.8 | 0.981 | |
| 1/2/2008 | 17:15:52 | 10.89 | 4.271 | 8.06 | 12.65 | 3.6 | 0.982 | |
| 1/2/2008 | 17:30:52 | 10.95 | 4.267 | 8.05 | 12.64 | 2.6 | 0.981 | |
| 1/2/2008 | 17:45:52 | 11.07 | 4.263 | 8.05 | 12.70 | 2.6 | 0.982 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 18:00:52 | 11.28 | 4.284 | 8.08 | 12.80 | 2.5 | 0.982 | |
| 1/2/2008 | 18:15:52 | 11.19 | 4.277 | 8.07 | 12.77 | 2.1 | 0.982 | |
| 1/2/2008 | 18:30:52 | 11.40 | 4.254 | 8.07 | 12.80 | 2.8 | 0.984 | |
| 1/2/2008 | 18:45:52 | 11.68 | 4.303 | 8.10 | 12.76 | 4.0 | 0.984 | |
| 1/2/2008 | 19:00:52 | 11.98 | 4.446 | 8.13 | 12.92 | 3.8 | 0.984 | |
| 1/2/2008 | 19:15:52 | 11.98 | 4.513 | 8.14 | 12.90 | 3.6 | 0.987 | |
| 1/2/2008 | 19:30:52 | 12.00 | 4.519 | 8.13 | 12.85 | 3.4 | 0.988 | |
| 1/2/2008 | 19:45:52 | 11.97 | 4.500 | 8.14 | 12.74 | 5.0 | 0.990 | |
| 1/2/2008 | 20:00:52 | 11.96 | 4.493 | 8.14 | 12.57 | 6.1 | 0.993 | |
| 1/2/2008 | 20:15:52 | 11.93 | 4.470 | 8.13 | 12.52 | 5.9 | 0.993 | |
| 1/2/2008 | 20:30:52 | 11.86 | 4.456 | 8.13 | 12.35 | 10.9 | 0.992 | |
| 1/2/2008 | 20:45:52 | 11.79 | 4.447 | 8.12 | 12.23 | 9.6 | 0.993 | |
| 1/2/2008 | 21:00:52 | 11.70 | 4.405 | 8.11 | 12.14 | 6.2 | 0.993 | |
| 1/2/2008 | 21:15:51 | 11.65 | 4.357 | 8.10 | 11.99 | 7.4 | 0.994 | |
| 1/2/2008 | 21:30:52 | 11.57 | 4.331 | 8.09 | 11.89 | 7.7 | 0.995 | |
| 1/2/2008 | 21:45:52 | 11.50 | 4.309 | 8.09 | 11.80 | 11.4 | 0.995 | |
| 1/2/2008 | 22:00:52 | 11.41 | 4.287 | 8.09 | 11.77 | 8.9 | 0.996 | |
| 1/2/2008 | 22:15:52 | 11.28 | 4.251 | 8.08 | 11.69 | 7.2 | 0.996 | |
| 1/2/2008 | 22:30:52 | 11.20 | 4.232 | 8.07 | 11.64 | 10.6 | 0.997 | |
| 1/2/2008 | 22:45:52 | 11.14 | 4.222 | 8.07 | 11.62 | 9.0 | 0.997 | |
| 1/2/2008 | 23:00:52 | 11.07 | 4.197 | 8.07 | 11.58 | 7.9 | 0.998 | |
| 1/2/2008 | 23:15:52 | 10.94 | 4.175 | 8.07 | 11.58 | 8.7 | 0.997 | |
| 1/2/2008 | 23:30:52 | 10.82 | 4.154 | 8.06 | 11.53 | 5.9 | 0.995 | |
| 1/2/2008 | 23:45:52 | 10.72 | 4.126 | 8.06 | 11.53 | 6.7 | 0.993 | |
| 1/3/2008 | 0:00:52 | 10.56 | 4.120 | 8.06 | 11.56 | 5.7 | 0.994 | |
| 1/3/2008 | 0:15:53 | 10.56 | 4.094 | 8.06 | 11.50 | 3.9 | 0.993 | |
| 1/3/2008 | 0:30:52 | 10.46 | 4.071 | 8.06 | 11.49 | 4.0 | 0.992 | |
| 1/3/2008 | 0:45:53 | 10.37 | 4.061 | 8.06 | 11.48 | 4.1 | 0.992 | |
| 1/3/2008 | 1:00:52 | 10.27 | 4.055 | 8.06 | 11.44 | 7.6 | 0.991 | |
| 1/3/2008 | 1:15:53 | 10.12 | 4.044 | 8.06 | 11.45 | 6.4 | 0.991 | |
| 1/3/2008 | 1:30:52 | 10.10 | 4.033 | 8.06 | 11.38 | 5.3 | 0.990 | |
| 1/3/2008 | 1:45:52 | 10.00 | 4.024 | 8.06 | 11.37 | 5.0 | 0.991 | |
| 1/3/2008 | 2:00:53 | 9.94 | 4.012 | 8.06 | 11.32 | 5.1 | 0.991 | |
| 1/3/2008 | 2:15:53 | 9.85 | 4.004 | 8.06 | 11.28 | 5.8 | 0.991 | |
| 1/3/2008 | 2:30:52 | 9.74 | 4.001 | 8.06 | 11.23 | 4.8 | 0.991 | |
| 1/3/2008 | 2:45:52 | 9.67 | 3.997 | 8.05 | 11.18 | 6.1 | 0.990 | |
| 1/3/2008 | 3:00:53 | 9.60 | 4.011 | 8.05 | 11.14 | 6.4 | 0.989 | |
| 1/3/2008 | 3:15:53 | 9.47 | 4.000 | 8.05 | 11.04 | 5.6 | 0.989 | |
| 1/3/2008 | 3:30:53 | 9.41 | 3.993 | 8.04 | 10.99 | 5.1 | 0.993 | |
| 1/3/2008 | 3:45:53 | 9.25 | 3.994 | 8.04 | 10.94 | 5.0 | 1.022 | |
| 1/3/2008 | 4:00:53 | 9.19 | 3.981 | 8.04 | 10.90 | 5.5 | 1.062 | |
| 1/3/2008 | 4:15:53 | 9.19 | 4.018 | 8.04 | 10.95 | 6.2 | 1.101 | |
| 1/3/2008 | 4:30:53 | 9.21 | 4.044 | 8.04 | 10.88 | 6.5 | 1.140 | |
| 1/3/2008 | 4:45:53 | 9.20 | 4.060 | 8.04 | 10.84 | 5.7 | 1.174 | |
| 1/3/2008 | 5:00:53 | 9.16 | 4.077 | 8.05 | 10.83 | 6.4 | 1.204 | |
| 1/3/2008 | 5:15:53 | 9.05 | 4.113 | 8.05 | 10.74 | 7.3 | 1.235 | |
| 1/3/2008 | 5:30:53 | 9.04 | 4.155 | 8.05 | 10.68 | 8.1 | 1.262 | |
| 1/3/2008 | 5:45:53 | 8.97 | 4.191 | 8.05 | 10.54 | 8.4 | 1.287 | |
| 1/3/2008 | 6:00:53 | 8.85 | 4.273 | 8.05 | 10.45 | 8.1 | 1.313 | |
| 1/3/2008 | 6:15:53 | 8.80 | 4.308 | 8.05 | 10.38 | 9.8 | 1.332 | |
| 1/3/2008 | 6:30:53 | 8.79 | 4.321 | 8.05 | 10.31 | 8.6 | 1.351 | |
| 1/3/2008 | 6:45:53 | 8.73 | 4.331 | 8.05 | 10.30 | 8.9 | 1.367 | |
| 1/3/2008 | 7:00:53 | 8.71 | 4.348 | 8.05 | 10.28 | 10.0 | 1.383 | |
| 1/3/2008 | 7:15:52 | 8.73 | 4.491 | 8.05 | 10.21 | 10.4 | 1.398 | |
| 1/3/2008 | 7:30:52 | 8.66 | 4.604 | 8.05 | 10.17 | 9.7 | 1.412 | |
| 1/3/2008 | 7:45:53 | 8.82 | 6.333 | 8.00 | 9.84 | 9.0 | 1.420 | |
| 1/3/2008 | 8:00:53 | 8.82 | 7.066 | 8.00 | 9.69 | 8.7 | 1.421 | |
| 1/3/2008 | 8:15:53 | 8.96 | 8.075 | 7.95 | 9.25 | 9.2 | 1.412 | |
| 1/3/2008 | 8:30:53 | 8.77 | 4.315 | 8.00 | 9.43 | 8.8 | 1.399 | |
| 1/3/2008 | 8:45:53 | 8.53 | 4.147 | 8.05 | 9.73 | 6.4 | 1.387 | |
| 1/3/2008 | 9:00:53 | 8.44 | 4.071 | 8.03 | 10.13 | 3.3 | 1.371 | |
| 1/3/2008 | 9:15:53 | 8.22 | 4.044 | 8.02 | 10.12 | 3.1 | 1.355 | |
| 1/3/2008 | 9:30:53 | 8.09 | 3.997 | 8.01 | 10.02 | 3.1 | 1.338 | |
| 1/3/2008 | 9:45:53 | 8.12 | 3.959 | 7.98 | 9.92 | 2.6 | 1.317 | |
| 1/3/2008 | 10:00:53 | 7.98 | 3.947 | 7.97 | 9.81 | 2.5 | 1.294 | |
| 1/3/2008 | 10:15:53 | 7.98 | 3.927 | 7.97 | 9.73 | 2.0 | 1.268 | |
| 1/3/2008 | 10:30:53 | 7.96 | 3.916 | 7.96 | 9.64 | 2.2 | 1.240 | |
| 1/3/2008 | 10:45:53 | 7.96 | 3.912 | 7.95 | 9.65 | 2.5 | 1.213 | |
| 1/3/2008 | 11:00:53 | 8.01 | 3.915 | 7.95 | 9.65 | 2.1 | 1.183 | |
| 1/3/2008 | 11:15:53 | 8.03 | 3.936 | 7.96 | 9.63 | 2.5 | 1.149 | |
| 1/3/2008 | 11:30:53 | 8.07 | 3.996 | 7.94 | 9.61 | 2.5 | 1.117 | |
| 1/3/2008 | 11:45:53 | 8.11 | 4.083 | 7.94 | 9.67 | 2.1 | 1.089 | |
| 1/3/2008 | 12:00:53 | 8.20 | 4.170 | 7.92 | 9.74 | 2.9 | 1.064 | |
| 1/3/2008 | 12:15:53 | 8.29 | 4.231 | 7.94 | 10.19 | 3.4 | 1.046 | |
| 1/3/2008 | 12:30:53 | 8.36 | 4.358 | 7.93 | 9.95 | 5.6 | 1.030 | |
| 1/3/2008 | 12:45:53 | 8.50 | 4.381 | 7.95 | 10.14 | 2.3 | 1.018 | |
| 1/3/2008 | 13:00:53 | 8.51 | 4.369 | 7.96 | 10.33 | 2.2 | 1.009 | |
| 1/3/2008 | 13:15:53 | 8.74 | 4.374 | 7.96 | 10.47 | 2.3 | 1.003 | |
| 1/3/2008 | 13:30:53 | 8.80 | 4.469 | 7.96 | 10.41 | 1.9 | 0.998 | |
| 1/3/2008 | 13:45:53 | 8.90 | 4.505 | 7.98 | 10.57 | 2.3 | 0.995 | |
| 1/3/2008 | 14:00:53 | 8.96 | 4.435 | 7.99 | 10.57 | 2.1 | 0.995 | |
| 1/3/2008 | 14:15:53 | 8.96 | 4.527 | 7.97 | 10.67 | 3.9 | 0.992 | |
| 1/3/2008 | 14:30:53 | 9.13 | 4.577 | 7.97 | 10.84 | 3.3 | 0.993 | |
| 1/3/2008 | 14:45:53 | 9.18 | 4.594 | 8.01 | 10.86 | 3.0 | 0.992 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 15:00:53 | 9.34 | 4.591 | 8.01 | 10.95 | 2.6 | 0.993 | |
| 1/3/2008 | 15:15:53 | 9.35 | 4.670 | 8.01 | 11.07 | 2.2 | 0.991 | |
| 1/3/2008 | 15:30:53 | 9.46 | 4.814 | 8.02 | 11.18 | 3.5 | 0.990 | |
| 1/3/2008 | 15:45:53 | 9.60 | 4.887 | 8.03 | 11.22 | 4.1 | 0.986 | |
| 1/3/2008 | 16:00:53 | 9.79 | 4.746 | 8.03 | 11.31 | 2.5 | 0.983 | |
| 1/3/2008 | 16:15:53 | 9.84 | 4.673 | 8.03 | 11.38 | 2.9 | 0.980 | |
| 1/3/2008 | 16:30:53 | 9.89 | 4.645 | 8.04 | 11.51 | 3.4 | 0.978 | |
| 1/3/2008 | 16:45:53 | 10.06 | 4.762 | 8.05 | 11.79 | 3.4 | 0.978 | |
| 1/3/2008 | 17:00:52 | 10.08 | 4.832 | 8.06 | 11.82 | 3.1 | 0.979 | |
| 1/3/2008 | 17:15:52 | 10.16 | 4.803 | 8.06 | 11.74 | 3.1 | 0.977 | |
| 1/3/2008 | 17:30:53 | 10.39 | 4.712 | 8.07 | 11.98 | 4.0 | 0.978 | |
| 1/3/2008 | 17:45:53 | 10.28 | 4.703 | 8.07 | 12.01 | 2.1 | 0.979 | |
| 1/3/2008 | 18:00:53 | 10.40 | 4.721 | 8.07 | 12.07 | 1.5 | 0.981 | |
| 1/3/2008 | 18:15:52 | 10.46 | 4.758 | 8.09 | 12.23 | 3.1 | 0.981 | |
| 1/3/2008 | 18:30:52 | 10.55 | 4.853 | 8.11 | 12.26 | 5.1 | 0.981 | |
| 1/3/2008 | 18:45:52 | 10.55 | 4.900 | 8.10 | 12.32 | 2.8 | 0.982 | |
| 1/3/2008 | 19:00:53 | 10.54 | 4.820 | 8.09 | 12.29 | 2.9 | 0.983 | |
| 1/3/2008 | 19:15:53 | 10.52 | 4.830 | 8.08 | 12.06 | 5.4 | 0.980 | |
| 1/3/2008 | 19:30:52 | 10.53 | 4.848 | 8.08 | 12.07 | 4.1 | 0.988 | |
| 1/3/2008 | 19:45:52 | 10.46 | 4.777 | 8.07 | 12.03 | 2.6 | 0.986 | |
| 1/3/2008 | 20:00:53 | 10.50 | 4.803 | 8.07 | 11.96 | 3.9 | 0.984 | |
| 1/3/2008 | 20:15:52 | 10.39 | 4.606 | 8.07 | 11.98 | 3.8 | 0.985 | |
| 1/3/2008 | 20:30:53 | 10.40 | 4.565 | 8.06 | 11.85 | 2.8 | 0.986 | |
| 1/3/2008 | 20:45:53 | 10.36 | 4.545 | 8.06 | 11.84 | 3.7 | 0.989 | |
| 1/3/2008 | 21:00:53 | 10.38 | 4.558 | 8.05 | 11.72 | 11.1 | 0.990 | |
| 1/3/2008 | 21:15:53 | 10.37 | 4.559 | 8.05 | 11.71 | 7.0 | 0.993 | |
| 1/3/2008 | 21:30:53 | 10.36 | 4.564 | 8.05 | 11.66 | 8.7 | 0.996 | |
| 1/3/2008 | 21:45:53 | 10.35 | 4.581 | 8.05 | 11.61 | 9.2 | 0.998 | |
| 1/3/2008 | 22:00:53 | 10.33 | 4.577 | 8.05 | 11.62 | 9.6 | 0.997 | |
| 1/3/2008 | 22:15:52 | 10.29 | 4.576 | 8.04 | 11.58 | 7.0 | 0.995 | |
| 1/3/2008 | 22:30:53 | 10.28 | 4.571 | 8.04 | 11.58 | 5.7 | 0.997 | |
| 1/3/2008 | 22:45:52 | 10.26 | 4.548 | 8.05 | 11.62 | 5.9 | 0.999 | |
| 1/3/2008 | 23:00:52 | 10.22 | 4.539 | 8.05 | 11.65 | 4.3 | 0.998 | |
| 1/3/2008 | 23:15:52 | 10.16 | 4.487 | 8.05 | 11.59 | 9.9 | 0.997 | |
| 1/3/2008 | 23:30:52 | 10.11 | 4.464 | 8.05 | 11.58 | 9.2 | 0.998 | |
| 1/3/2008 | 23:45:53 | 10.09 | 4.456 | 8.05 | 11.57 | 6.7 | 0.996 | |
| 1/4/2008 | 0:00:53 | 10.06 | 4.437 | 8.05 | 11.58 | 5.6 | 0.997 | |
| 1/4/2008 | 0:15:52 | 10.02 | 4.408 | 8.05 | 11.56 | 5.6 | 0.999 | |
| 1/4/2008 | 0:30:53 | 10.00 | 4.392 | 8.05 | 11.54 | 5.6 | 0.998 | |
| 1/4/2008 | 0:45:53 | 9.98 | 4.362 | 8.04 | 11.54 | 4.0 | 0.999 | |
| 1/4/2008 | 1:00:53 | 9.94 | 4.324 | 8.04 | 11.52 | 5.3 | 0.999 | |
| 1/4/2008 | 1:15:53 | 9.92 | 4.294 | 8.04 | 11.51 | 5.4 | 0.999 | |
| 1/4/2008 | 1:30:53 | 9.89 | 4.284 | 8.04 | 11.47 | 4.0 | 1.000 | |
| 1/4/2008 | 1:45:52 | 9.86 | 4.276 | 8.04 | 11.45 | 3.7 | 0.994 | |
| 1/4/2008 | 2:00:53 | 9.83 | 4.246 | 8.03 | 11.43 | 4.5 | 0.998 | |
| 1/4/2008 | 2:15:53 | 9.77 | 4.212 | 8.03 | 11.37 | 4.5 | 1.000 | |
| 1/4/2008 | 2:30:53 | 9.76 | 4.206 | 8.03 | 11.35 | 6.0 | 1.000 | |
| 1/4/2008 | 2:45:52 | 9.75 | 4.203 | 8.03 | 11.33 | 5.1 | 1.000 | |
| 1/4/2008 | 3:00:53 | 9.72 | 4.198 | 8.02 | 11.29 | 5.5 | 1.000 | |
| 1/4/2008 | 3:15:52 | 9.71 | 4.192 | 8.02 | 11.25 | 5.1 | 1.001 | |
| 1/4/2008 | 3:30:53 | 9.69 | 4.181 | 8.02 | 11.23 | 4.4 | 1.005 | |
| 1/4/2008 | 3:45:52 | 9.57 | 4.185 | 8.02 | 11.29 | 4.0 | 1.028 | |
| 1/4/2008 | 4:00:53 | 9.61 | 4.297 | 8.02 | 11.21 | 4.7 | 1.066 | |
| 1/4/2008 | 4:15:53 | 9.58 | 4.227 | 8.03 | 11.15 | 4.4 | 1.097 | |
| 1/4/2008 | 4:30:53 | 9.60 | 4.278 | 8.03 | 11.12 | 8.1 | 1.137 | |
| 1/4/2008 | 4:45:53 | 9.60 | 4.317 | 8.03 | 11.11 | 4.5 | 1.177 | |
| 1/4/2008 | 5:00:53 | 9.59 | 4.343 | 8.03 | 11.05 | 4.4 | 1.208 | |
| 1/4/2008 | 5:15:52 | 9.55 | 4.410 | 8.03 | 10.94 | 4.2 | 1.243 | |
| 1/4/2008 | 5:30:53 | 9.55 | 4.520 | 8.02 | 10.83 | 5.6 | 1.276 | |
| 1/4/2008 | 5:45:53 | 9.56 | 4.660 | 8.02 | 10.66 | 7.0 | 1.308 | |
| 1/4/2008 | 6:00:53 | 9.55 | 4.780 | 8.02 | 10.54 | 7.4 | 1.334 | |
| 1/4/2008 | 6:15:53 | 9.56 | 4.836 | 8.02 | 10.45 | 7.1 | 1.359 | |
| 1/4/2008 | 6:30:53 | 9.55 | 4.907 | 8.02 | 10.37 | 7.7 | 1.382 | |
| 1/4/2008 | 6:45:53 | 9.57 | 4.956 | 8.02 | 10.31 | 9.7 | 1.405 | |
| 1/4/2008 | 7:00:53 | 9.62 | 5.266 | 8.01 | 10.14 | 10.3 | 1.427 | |
| 1/4/2008 | 7:15:53 | 9.64 | 5.712 | 8.00 | 9.92 | 12.9 | 1.449 | |
| 1/4/2008 | 7:30:53 | 9.69 | 6.881 | 7.97 | 9.58 | 10.4 | 1.466 | |
| 1/4/2008 | 7:45:53 | 9.78 | 9.284 | 7.95 | 9.11 | 9.2 | 1.480 | |
| 1/4/2008 | 8:00:53 | 9.88 | 12.335 | 7.90 | 8.65 | 9.4 | 1.498 | |
| 1/4/2008 | 8:15:53 | 10.06 | 15.510 | 7.87 | 8.07 | 9.6 | 1.510 | |
| 1/4/2008 | 8:30:53 | 10.40 | 15.897 | 7.85 | 7.96 | 10.0 | 1.519 | |
| 1/4/2008 | 8:45:53 | 10.55 | 15.340 | 7.83 | 7.70 | 9.8 | 1.520 | |
| 1/4/2008 | 9:00:53 | 10.62 | 15.849 | 7.82 | 7.35 | 8.9 | 1.518 | |
| 1/4/2008 | 9:15:52 | 10.63 | 13.911 | 7.81 | 7.60 | 8.7 | 1.511 | |
| 1/4/2008 | 9:30:53 | 10.58 | 13.762 | 7.83 | 7.43 | 9.3 | 1.504 | |
| 1/4/2008 | 9:45:53 | 10.53 | 14.002 | 7.81 | 6.77 | 8.6 | 1.492 | |
| 1/4/2008 | 10:00:53 | 10.33 | 13.588 | 7.86 | 6.76 | 9.4 | 1.482 | |
| 1/4/2008 | 10:15:52 | 10.29 | 14.235 | 7.87 | 6.25 | 9.5 | 1.469 | |
| 1/4/2008 | 10:30:53 | 10.32 | 14.857 | 7.85 | 6.71 | 10.9 | 1.453 | |
| 1/4/2008 | 10:45:53 | 10.33 | 15.889 | 7.86 | 6.97 | 9.8 | 1.435 | |
| 1/4/2008 | 11:00:53 | 10.40 | 16.834 | 7.83 | 6.71 | 9.8 | 1.416 | |
| 1/4/2008 | 11:15:53 | 10.43 | 17.130 | 7.81 | 7.23 | 9.8 | 1.398 | |
| 1/4/2008 | 11:30:53 | 10.37 | 16.954 | 7.80 | 7.32 | 9.2 | 1.376 | |
| 1/4/2008 | 11:45:53 | 10.39 | 17.091 | 7.79 | 7.26 | 9.7 | 1.349 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 12:00:53 | 10.35 | 16.953 | 7.79 | 7.07 | 10.4 | 1.325 | |
| 1/4/2008 | 12:15:53 | 10.32 | 16.491 | 7.78 | 7.06 | 8.9 | 1.298 | |
| 1/4/2008 | 12:30:53 | 10.39 | 16.616 | 7.78 | 6.94 | 9.8 | 1.264 | |
| 1/4/2008 | 12:45:52 | 10.32 | 13.078 | 7.80 | 7.04 | 9.0 | 1.233 | |
| 1/4/2008 | 13:00:53 | 10.29 | 12.719 | 7.78 | 7.24 | 8.3 | 1.200 | |
| 1/4/2008 | 13:15:53 | 10.24 | 8.090 | 7.83 | 7.52 | 8.4 | 1.167 | |
| 1/4/2008 | 13:30:53 | 10.26 | 6.832 | 7.93 | 7.79 | 9.4 | 1.133 | |
| 1/4/2008 | 13:45:53 | 10.44 | 5.907 | 8.00 | 9.60 | 7.3 | 1.099 | |
| 1/4/2008 | 14:00:53 | 10.59 | 5.808 | 8.01 | 10.60 | 4.5 | 1.073 | |
| 1/4/2008 | 14:15:53 | 10.73 | 5.781 | 8.04 | 10.98 | 4.7 | 1.050 | |
| 1/4/2008 | 14:30:52 | 10.98 | 5.896 | 8.05 | 11.06 | 4.8 | 1.032 | |
| 1/4/2008 | 14:45:52 | 11.23 | 5.967 | 8.06 | 11.64 | 3.1 | 1.019 | |
| 1/4/2008 | 15:00:53 | 11.41 | 5.956 | 8.06 | 11.85 | 3.2 | 1.012 | |
| 1/4/2008 | 15:15:52 | 11.51 | 5.871 | 8.06 | 11.94 | 3.4 | 1.002 | |
| 1/4/2008 | 15:30:52 | 11.63 | 6.053 | 8.06 | 12.00 | 3.4 | 0.998 | |
| 1/4/2008 | 15:45:52 | 11.71 | 6.068 | 8.06 | 12.06 | 2.8 | 0.992 | |
| 1/4/2008 | 16:00:52 | 11.85 | 6.128 | 8.08 | 12.05 | 3.9 | 0.994 | |
| 1/4/2008 | 16:15:52 | 11.90 | 6.221 | 8.07 | 12.02 | 2.7 | 0.993 | |
| 1/4/2008 | 16:30:52 | 11.99 | 6.364 | 8.08 | 12.14 | 3.4 | 0.994 | |
| 1/4/2008 | 16:45:52 | 12.11 | 6.442 | 8.07 | 12.22 | 3.1 | 0.991 | |
| 1/4/2008 | 17:00:52 | 12.20 | 6.688 | 8.09 | 12.23 | 2.6 | 0.988 | |
| 1/4/2008 | 17:15:52 | 12.27 | 6.756 | 8.09 | 12.33 | 2.3 | 0.986 | |
| 1/4/2008 | 17:30:52 | 12.34 | 6.766 | 8.07 | 12.37 | 2.6 | 0.986 | |
| 1/4/2008 | 17:45:52 | 12.52 | 6.670 | 8.07 | 12.57 | 3.1 | 0.986 | |
| 1/4/2008 | 18:00:52 | 12.54 | 6.720 | 8.13 | 12.55 | 2.8 | 0.988 | |
| 1/4/2008 | 18:15:52 | 12.58 | 6.567 | 8.15 | 12.56 | 3.6 | 0.989 | |
| 1/4/2008 | 18:30:52 | 12.60 | 6.553 | 8.14 | 12.52 | 6.3 | 0.987 | |
| 1/4/2008 | 18:45:52 | 12.64 | 6.615 | 8.14 | 12.50 | 5.4 | 0.985 | |
| 1/4/2008 | 19:00:52 | 12.72 | 6.593 | 8.16 | 12.56 | 5.1 | 0.987 | |
| 1/4/2008 | 19:15:52 | 12.73 | 6.469 | 8.17 | 12.49 | 7.6 | 0.986 | |
| 1/4/2008 | 19:30:52 | 12.75 | 6.266 | 8.17 | 12.49 | 7.0 | 0.983 | |
| 1/4/2008 | 19:45:52 | 12.75 | 6.051 | 8.17 | 12.43 | 5.5 | 0.983 | |
| 1/4/2008 | 20:00:52 | 12.76 | 5.797 | 8.19 | 12.37 | 6.5 | 0.983 | |
| 1/4/2008 | 20:15:52 | 12.75 | 5.594 | 8.19 | 12.29 | 5.4 | 0.982 | |
| 1/4/2008 | 20:30:52 | 12.72 | 5.555 | 8.19 | 12.15 | 6.8 | 0.982 | |
| 1/4/2008 | 20:45:52 | 12.67 | 5.580 | 8.18 | 12.01 | 9.5 | 0.980 | |
| 1/4/2008 | 21:00:52 | 12.61 | 5.541 | 8.16 | 11.83 | 7.0 | 0.981 | |
| 1/4/2008 | 21:15:52 | 12.58 | 5.516 | 8.16 | 11.64 | 8.1 | 0.984 | |
| 1/4/2008 | 21:30:51 | 12.53 | 5.510 | 8.15 | 11.56 | 7.2 | 0.986 | |
| 1/4/2008 | 21:45:52 | 12.49 | 5.429 | 8.14 | 11.38 | 12.6 | 0.987 | |
| 1/4/2008 | 22:00:51 | 12.43 | 5.394 | 8.14 | 11.26 | 10.4 | 0.987 | |
| 1/4/2008 | 22:15:52 | 12.43 | 5.429 | 8.14 | 11.21 | 13.4 | 0.988 | |
| 1/4/2008 | 22:30:52 | 12.40 | 5.519 | 8.13 | 11.08 | 17.9 | 0.984 | |
| 1/4/2008 | 22:45:52 | 12.40 | 5.505 | 8.13 | 11.07 | 11.4 | 0.983 | |
| 1/4/2008 | 23:00:52 | 12.36 | 5.455 | 8.13 | 10.91 | 7.4 | 0.983 | |
| 1/4/2008 | 23:15:52 | 12.32 | 5.415 | 8.12 | 10.79 | 7.9 | 0.983 | |
| 1/4/2008 | 23:30:52 | 12.33 | 5.552 | 8.11 | 10.71 | 9.9 | 0.982 | |
| 1/4/2008 | 23:45:52 | 12.33 | 5.601 | 8.11 | 10.62 | 11.6 | 0.978 | |
| 1/5/2008 | 0:00:52 | 12.36 | 5.650 | 8.10 | 10.60 | 16.2 | 0.977 | |
| 1/5/2008 | 0:15:52 | 12.29 | 5.626 | 8.10 | 10.43 | 14.2 | 0.978 | |
| 1/5/2008 | 0:30:52 | 12.26 | 5.503 | 8.09 | 10.27 | 13.2 | 0.976 | |
| 1/5/2008 | 0:45:52 | 12.25 | 5.513 | 8.09 | 10.19 | 9.2 | 0.975 | |
| 1/5/2008 | 1:00:52 | 12.22 | 5.481 | 8.08 | 10.07 | 8.8 | 0.973 | |
| 1/5/2008 | 1:15:52 | 12.18 | 5.258 | 8.08 | 9.98 | 9.2 | 0.970 | |
| 1/5/2008 | 1:30:52 | 12.14 | 5.169 | 8.07 | 9.77 | 12.6 | 0.967 | |
| 1/5/2008 | 1:45:52 | 12.12 | 5.131 | 8.06 | 9.57 | 12.9 | 0.964 | |
| 1/5/2008 | 2:00:52 | 12.10 | 5.111 | 8.05 | 9.46 | 7.5 | 0.963 | |
| 1/5/2008 | 2:15:52 | 12.08 | 5.117 | 8.04 | 9.32 | 9.2 | 0.960 | |
| 1/5/2008 | 2:30:52 | 12.08 | 5.182 | 8.04 | 9.23 | 7.4 | 0.961 | |
| 1/5/2008 | 2:45:52 | 12.10 | 5.203 | 8.03 | 9.15 | 12.1 | 0.959 | |
| 1/5/2008 | 3:00:52 | 12.08 | 5.203 | 8.02 | 9.00 | 11.9 | 0.957 | |
| 1/5/2008 | 3:15:52 | 12.05 | 5.163 | 8.01 | 8.94 | 9.8 | 0.955 | |
| 1/5/2008 | 3:30:52 | 12.02 | 5.045 | 8.00 | 8.81 | 7.9 | 0.958 | |
| 1/5/2008 | 3:45:52 | 11.99 | 5.014 | 7.98 | 8.74 | 8.3 | 0.969 | |
| 1/5/2008 | 4:00:52 | 11.96 | 5.304 | 7.98 | 8.79 | 12.0 | 1.005 | |
| 1/5/2008 | 4:15:52 | 11.96 | 5.247 | 7.98 | 8.74 | 9.6 | 1.048 | |
| 1/5/2008 | 4:30:52 | 11.98 | 5.218 | 7.98 | 8.72 | 8.8 | 1.089 | |
| 1/5/2008 | 4:45:52 | 11.97 | 5.279 | 7.97 | 8.66 | 8.9 | 1.125 | |
| 1/5/2008 | 5:00:52 | 12.04 | 5.426 | 7.99 | 8.63 | 12.6 | 1.162 | |
| 1/5/2008 | 5:15:52 | 12.07 | 5.482 | 7.98 | 8.58 | 12.0 | 1.193 | |
| 1/5/2008 | 5:30:52 | 12.05 | 5.488 | 7.98 | 8.56 | 12.4 | 1.226 | |
| 1/5/2008 | 5:45:52 | 12.04 | 5.313 | 7.97 | 8.47 | 11.1 | 1.257 | |
| 1/5/2008 | 6:00:52 | 12.09 | 5.515 | 7.98 | 8.41 | 15.9 | 1.290 | |
| 1/5/2008 | 6:15:52 | 12.00 | 5.236 | 7.96 | 8.35 | 10.7 | 1.321 | |
| 1/5/2008 | 6:30:52 | 12.06 | 5.294 | 7.96 | 8.35 | 14.2 | 1.354 | |
| 1/5/2008 | 6:45:52 | 12.20 | 5.771 | 7.98 | 8.34 | 15.3 | 1.384 | |
| 1/5/2008 | 7:00:52 | 12.29 | 6.229 | 8.00 | 8.34 | 15.5 | 1.419 | |
| 1/5/2008 | 7:15:52 | 12.34 | 6.587 | 8.00 | 8.34 | 16.4 | 1.450 | |
| 1/5/2008 | 7:30:52 | 12.40 | 7.012 | 8.01 | 8.27 | 15.9 | 1.479 | |
| 1/5/2008 | 7:45:52 | 12.48 | 7.780 | 8.01 | 8.26 | 17.8 | 1.507 | |
| 1/5/2008 | 8:00:52 | 12.56 | 9.918 | 7.96 | 8.11 | 16.5 | 1.536 | |
| 1/5/2008 | 8:15:52 | 12.44 | 16.912 | 7.88 | 7.85 | 14.4 | 1.557 | |
| 1/5/2008 | 8:30:52 | 12.90 | 26.576 | 7.86 | 6.96 | 12.5 | 1.579 | |
| 1/5/2008 | 8:45:52 | 12.05 | 31.038 | 7.78 | 6.18 | 11.4 | 1.597 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 9:00:52 | 12.38 | 33.234 | 7.79 | 6.33 | 10.3 | 1.612 | |
| 1/5/2008 | 9:15:52 | 13.04 | 38.048 | 7.88 | 6.61 | 11.1 | 1.620 | |
| 1/5/2008 | 9:30:52 | 13.11 | 40.103 | 7.89 | 6.77 | 8.9 | 1.620 | |
| 1/5/2008 | 9:45:52 | 12.85 | 37.682 | 7.83 | 6.53 | 8.6 | 1.615 | |
| 1/5/2008 | 10:00:52 | 12.97 | 37.414 | 7.86 | 6.43 | 9.8 | 1.605 | |
| 1/5/2008 | 10:15:52 | 12.85 | 36.487 | 7.84 | 6.54 | 8.4 | 1.594 | |
| 1/5/2008 | 10:30:52 | 12.68 | 33.326 | 7.82 | 5.87 | 7.5 | 1.584 | |
| 1/5/2008 | 10:45:52 | 12.73 | 32.184 | 7.85 | 6.31 | 8.5 | 1.573 | |
| 1/5/2008 | 11:00:52 | 12.68 | 32.051 | 7.84 | 6.40 | 10.5 | 1.556 | |
| 1/5/2008 | 11:15:52 | 12.57 | 30.123 | 7.84 | 6.33 | 8.7 | 1.538 | |
| 1/5/2008 | 11:30:52 | 12.57 | 28.982 | 7.84 | 6.38 | 9.4 | 1.518 | |
| 1/5/2008 | 11:45:52 | 12.56 | 23.173 | 7.84 | 6.43 | 8.7 | 1.499 | |
| 1/5/2008 | 12:00:52 | 12.49 | 18.884 | 7.85 | 6.44 | 9.8 | 1.477 | |
| 1/5/2008 | 12:15:52 | 12.47 | 15.702 | 7.83 | 6.73 | 12.2 | 1.453 | |
| 1/5/2008 | 12:30:52 | 12.47 | 9.819 | 7.84 | 6.84 | 11.8 | 1.430 | |
| 1/5/2008 | 12:45:52 | 12.50 | 12.622 | 7.82 | 6.75 | 12.2 | 1.405 | |
| 1/5/2008 | 13:00:52 | 12.57 | 8.059 | 7.86 | 6.97 | 12.5 | 1.381 | |
| 1/5/2008 | 13:15:52 | 12.64 | 8.033 | 7.87 | 6.89 | 17.2 | 1.355 | |
| 1/5/2008 | 13:30:52 | 12.70 | 8.096 | 7.85 | 6.95 | 14.3 | 1.330 | |
| 1/5/2008 | 13:45:52 | 12.86 | 7.932 | 7.89 | 6.96 | 13.4 | 1.303 | |
| 1/5/2008 | 14:00:52 | 12.84 | 8.115 | 7.88 | 7.05 | 12.9 | 1.275 | |
| 1/5/2008 | 14:15:52 | 12.99 | 8.077 | 7.90 | 7.05 | 13.1 | 1.248 | |
| 1/5/2008 | 14:30:52 | 12.99 | 8.247 | 7.89 | 7.56 | 11.4 | 1.223 | |
| 1/5/2008 | 14:45:52 | 13.05 | 8.117 | 7.89 | 7.43 | 12.8 | 1.197 | |
| 1/5/2008 | 15:00:52 | 13.09 | 8.151 | 7.90 | 7.96 | 14.5 | 1.163 | |
| 1/5/2008 | 15:15:52 | 13.10 | 7.764 | 7.90 | 8.44 | 8.3 | 1.137 | |
| 1/5/2008 | 15:30:52 | 13.12 | 7.461 | 7.91 | 8.70 | 7.5 | 1.110 | |
| 1/5/2008 | 15:45:52 | 13.16 | 7.541 | 7.91 | 8.84 | 7.9 | 1.081 | |
| 1/5/2008 | 16:00:52 | 13.18 | 7.923 | 7.91 | 8.88 | 7.0 | 1.057 | |
| 1/5/2008 | 16:15:52 | 13.17 | 8.137 | 7.90 | 8.98 | 6.5 | 1.037 | |
| 1/5/2008 | 16:30:52 | 13.15 | 8.045 | 7.90 | 8.96 | 6.2 | 1.023 | |
| 1/5/2008 | 16:45:52 | 13.12 | 8.216 | 7.88 | 9.01 | 5.7 | 1.012 | |
| 1/5/2008 | 17:00:52 | 13.11 | 8.058 | 7.89 | 8.97 | 6.2 | 1.004 | |
| 1/5/2008 | 17:15:52 | 13.10 | 8.162 | 7.88 | 9.03 | 6.1 | 0.999 | |
| 1/5/2008 | 17:30:52 | 13.10 | 8.166 | 7.88 | 9.02 | 5.9 | 0.995 | |
| 1/5/2008 | 17:45:52 | 13.09 | 7.677 | 7.87 | 9.06 | 7.8 | 0.993 | |
| 1/5/2008 | 18:00:52 | 13.07 | 7.620 | 7.87 | 8.90 | 6.4 | 0.992 | |
| 1/5/2008 | 18:15:52 | 13.06 | 7.493 | 7.86 | 8.97 | 5.4 | 0.991 | |
| 1/5/2008 | 18:30:52 | 13.04 | 7.228 | 7.86 | 8.94 | 8.2 | 0.992 | |
| 1/5/2008 | 18:45:52 | 13.02 | 7.152 | 7.84 | 8.95 | 13.0 | 0.993 | |
| 1/5/2008 | 19:00:52 | 12.99 | 7.076 | 7.84 | 8.97 | 11.5 | 0.992 | |
| 1/5/2008 | 19:15:52 | 12.93 | 6.913 | 7.84 | 8.92 | 14.5 | 0.994 | |
| 1/5/2008 | 19:30:52 | 12.89 | 6.873 | 7.83 | 8.87 | 11.7 | 0.999 | |
| 1/5/2008 | 19:45:52 | 12.86 | 6.767 | 7.83 | 8.85 | 7.6 | 1.007 | |
| 1/5/2008 | 20:00:52 | 12.83 | 6.698 | 7.84 | 8.86 | 9.0 | 1.017 | |
| 1/5/2008 | 20:15:52 | 12.86 | 6.580 | 7.83 | 8.85 | 8.4 | 1.031 | |
| 1/5/2008 | 20:30:52 | 12.92 | 6.344 | 7.85 | 8.84 | 13.4 | 1.056 | |
| 1/5/2008 | 20:45:52 | 12.91 | 6.203 | 7.86 | 8.89 | 11.5 | 1.083 | |
| 1/5/2008 | 21:00:52 | 12.85 | 6.052 | 7.85 | 8.80 | 10.9 | 1.124 | |
| 1/5/2008 | 21:15:52 | 12.58 | 5.641 | 7.82 | 8.50 | 11.3 | 1.158 | |
| 1/5/2008 | 21:30:52 | 12.34 | 5.264 | 7.78 | 8.27 | 9.3 | 1.191 | |
| 1/5/2008 | 21:45:52 | 12.19 | 4.941 | 7.76 | 8.03 | 10.5 | 1.218 | |
| 1/5/2008 | 22:00:52 | 12.05 | 4.740 | 7.75 | 7.91 | 11.2 | 1.239 | |
| 1/5/2008 | 22:15:52 | 11.99 | 4.670 | 7.74 | 7.76 | 14.5 | 1.260 | |
| 1/5/2008 | 22:30:52 | 11.93 | 4.994 | 7.72 | 7.56 | 14.7 | 1.286 | |
| 1/5/2008 | 22:45:52 | 11.94 | 5.978 | 7.69 | 7.25 | 18.0 | 1.313 | |
| 1/5/2008 | 23:00:52 | 12.16 | 5.385 | 7.70 | 7.05 | 20.4 | 1.342 | |
| 1/5/2008 | 23:15:52 | 12.38 | 4.538 | 7.68 | 6.90 | 21.4 | 1.384 | |
| 1/5/2008 | 23:30:52 | 12.45 | 3.222 | 7.68 | 6.79 | 28.9 | 1.427 | |
| 1/5/2008 | 23:45:52 | 12.48 | 2.106 | 7.68 | 6.79 | 30.2 | 1.463 | |
| 1/6/2008 | 0:00:52 | 12.50 | 1.867 | 7.67 | 6.75 | 25.5 | 1.499 | |
| 1/6/2008 | 0:15:52 | 12.52 | 1.783 | 7.65 | 6.65 | 27.4 | 1.531 | |
| 1/6/2008 | 0:30:52 | 12.53 | 1.717 | 7.63 | 6.57 | 24.4 | 1.557 | |
| 1/6/2008 | 0:45:53 | 12.56 | 1.642 | 7.62 | 6.50 | 24.0 | 1.585 | |
| 1/6/2008 | 1:00:52 | 12.60 | 1.558 | 7.61 | 6.44 | 22.4 | 1.607 | |
| 1/6/2008 | 1:15:52 | 12.63 | 1.525 | 7.60 | 6.40 | 21.9 | 1.628 | |
| 1/6/2008 | 1:30:52 | 12.65 | 1.474 | 7.59 | 6.35 | 22.7 | 1.647 | |
| 1/6/2008 | 1:45:52 | 12.66 | 1.443 | 7.58 | 6.31 | 22.2 | 1.660 | |
| 1/6/2008 | 2:00:52 | 12.69 | 1.389 | 7.57 | 6.26 | 20.6 | 1.673 | |
| 1/6/2008 | 2:15:52 | 12.72 | 1.331 | 7.56 | 6.19 | 21.4 | 1.685 | |
| 1/6/2008 | 2:30:52 | 12.70 | 1.340 | 7.55 | 6.17 | 20.0 | 1.698 | |
| 1/6/2008 | 2:45:52 | 12.73 | 1.276 | 7.54 | 6.10 | 20.6 | 1.709 | |
| 1/6/2008 | 3:00:52 | 12.71 | 1.289 | 7.53 | 6.08 | 20.9 | 1.718 | |
| 1/6/2008 | 3:15:52 | 12.69 | 1.322 | 7.54 | 6.09 | 19.8 | 1.720 | |
| 1/6/2008 | 3:30:52 | 12.72 | 1.247 | 7.53 | 6.03 | 20.2 | 1.726 | |
| 1/6/2008 | 3:45:52 | 12.70 | 1.284 | 7.52 | 6.01 | 19.9 | 1.730 | |
| 1/6/2008 | 4:00:52 | 12.73 | 1.228 | 7.51 | 5.96 | 20.2 | 1.734 | |
| 1/6/2008 | 4:15:52 | 12.73 | 1.217 | 7.51 | 5.91 | 20.2 | 1.737 | |
| 1/6/2008 | 4:30:52 | 12.73 | 1.192 | 7.50 | 5.87 | 19.4 | 1.738 | |
| 1/6/2008 | 4:45:52 | 12.74 | 1.182 | 7.49 | 5.82 | 20.3 | 1.740 | |
| 1/6/2008 | 5:00:52 | 12.74 | 1.165 | 7.49 | 5.78 | 19.6 | 1.739 | |
| 1/6/2008 | 5:15:52 | 12.74 | 1.168 | 7.48 | 5.75 | 19.8 | 1.740 | |
| 1/6/2008 | 5:30:52 | 12.74 | 1.165 | 7.48 | 5.71 | 18.7 | 1.741 | |
| 1/6/2008 | 5:45:53 | 12.73 | 1.163 | 7.47 | 5.68 | 20.0 | 1.742 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 6:00:52 | 12.74 | 1.137 | 7.47 | 5.65 | 19.1 | 1.747 | |
| 1/6/2008 | 6:15:52 | 12.73 | 1.143 | 7.47 | 5.67 | 19.2 | 1.751 | |
| 1/6/2008 | 6:30:52 | 12.74 | 1.100 | 7.46 | 5.70 | 20.0 | 1.763 | |
| 1/6/2008 | 6:45:52 | 12.75 | 1.080 | 7.46 | 5.68 | 19.4 | 1.773 | |
| 1/6/2008 | 7:00:52 | 12.76 | 1.064 | 7.45 | 5.68 | 20.9 | 1.786 | |
| 1/6/2008 | 7:15:52 | 12.74 | 1.094 | 7.45 | 5.66 | 18.9 | 1.797 | |
| 1/6/2008 | 7:30:52 | 12.75 | 1.070 | 7.45 | 5.65 | 19.6 | 1.813 | |
| 1/6/2008 | 7:45:52 | 12.77 | 1.041 | 7.44 | 5.63 | 18.8 | 1.836 | |
| 1/6/2008 | 8:00:52 | 12.74 | 1.083 | 7.44 | 5.64 | 19.2 | 1.856 | |
| 1/6/2008 | 8:15:52 | 12.76 | 1.049 | 7.44 | 5.60 | 18.8 | 1.876 | |
| 1/6/2008 | 8:30:52 | 12.76 | 1.047 | 7.44 | 5.58 | 18.5 | 1.899 | |
| 1/6/2008 | 8:45:52 | 12.75 | 1.087 | 7.44 | 5.56 | 18.0 | 1.917 | |
| 1/6/2008 | 9:00:52 | 12.76 | 1.052 | 7.43 | 5.53 | 17.8 | 1.929 | |
| 1/6/2008 | 9:15:52 | 12.74 | 1.109 | 7.43 | 5.51 | 17.3 | 1.941 | |
| 1/6/2008 | 9:30:52 | 12.78 | 1.060 | 7.43 | 5.47 | 17.2 | 1.946 | |
| 1/6/2008 | 9:45:52 | 12.78 | 1.087 | 7.42 | 5.42 | 17.0 | 1.952 | |
| 1/6/2008 | 10:00:52 | 12.79 | 1.092 | 7.42 | 5.40 | 17.2 | 1.948 | |
| 1/6/2008 | 10:15:52 | 12.82 | 1.082 | 7.42 | 5.35 | 17.3 | 1.941 | |
| 1/6/2008 | 10:30:52 | 12.86 | 1.065 | 7.42 | 5.32 | 16.7 | 1.936 | |
| 1/6/2008 | 10:45:52 | 12.89 | 1.084 | 7.41 | 5.29 | 16.7 | 1.932 | |
| 1/6/2008 | 11:00:52 | 12.94 | 1.068 | 7.41 | 5.26 | 17.0 | 1.925 | |
| 1/6/2008 | 11:15:52 | 12.99 | 1.070 | 7.40 | 5.24 | 17.0 | 1.916 | |
| 1/6/2008 | 11:30:52 | 13.03 | 1.069 | 7.40 | 5.22 | 17.8 | 1.911 | |
| 1/6/2008 | 11:45:52 | 13.05 | 1.122 | 7.40 | 5.23 | 16.4 | 1.901 | |
| 1/6/2008 | 12:00:52 | 13.11 | 1.100 | 7.40 | 5.21 | 16.6 | 1.890 | |
| 1/6/2008 | 12:15:52 | 13.16 | 1.108 | 7.40 | 5.21 | 16.5 | 1.881 | |
| 1/6/2008 | 12:30:52 | 13.20 | 1.130 | 7.40 | 5.21 | 16.4 | 1.868 | |
| 1/6/2008 | 12:45:52 | 13.23 | 1.145 | 7.39 | 5.22 | 16.2 | 1.854 | |
| 1/6/2008 | 13:00:52 | 13.30 | 1.119 | 7.39 | 5.21 | 16.1 | 1.839 | |
| 1/6/2008 | 13:15:52 | 13.32 | 1.130 | 7.39 | 5.23 | 16.4 | 1.825 | |
| 1/6/2008 | 13:30:51 | 13.36 | 1.137 | 7.39 | 5.22 | 15.6 | 1.806 | |
| 1/6/2008 | 13:45:52 | 13.39 | 1.158 | 7.39 | 5.23 | 16.1 | 1.793 | |
| 1/6/2008 | 14:00:52 | 13.44 | 1.189 | 7.40 | 5.25 | 15.7 | 1.781 | |
| 1/6/2008 | 14:15:52 | 13.47 | 1.207 | 7.40 | 5.26 | 15.9 | 1.770 | |
| 1/6/2008 | 14:30:52 | 13.51 | 1.195 | 7.40 | 5.25 | 15.6 | 1.756 | |
| 1/6/2008 | 14:45:52 | 13.50 | 1.232 | 7.40 | 5.25 | 15.0 | 1.738 | |
| 1/6/2008 | 15:00:52 | 13.51 | 1.248 | 7.40 | 5.25 | 14.8 | 1.723 | |
| 1/6/2008 | 15:15:52 | 13.53 | 1.235 | 7.40 | 5.26 | 15.1 | 1.713 | |
| 1/6/2008 | 15:30:52 | 13.52 | 1.250 | 7.40 | 5.23 | 15.0 | 1.700 | |
| 1/6/2008 | 15:45:52 | 13.49 | 1.277 | 7.40 | 5.22 | 15.0 | 1.681 | |
| 1/6/2008 | 16:00:52 | 13.50 | 1.266 | 7.39 | 5.21 | 14.5 | 1.667 | |
| 1/6/2008 | 16:15:52 | 13.49 | 1.266 | 7.40 | 5.19 | 14.8 | 1.657 | |
| 1/6/2008 | 16:30:52 | 13.46 | 1.274 | 7.40 | 5.18 | 15.1 | 1.648 | |
| 1/6/2008 | 16:45:52 | 13.45 | 1.279 | 7.39 | 5.17 | 14.4 | 1.635 | |
| 1/6/2008 | 17:00:52 | 13.43 | 1.290 | 7.39 | 5.15 | 14.3 | 1.623 | |
| 1/6/2008 | 17:15:52 | 13.41 | 1.301 | 7.39 | 5.14 | 15.0 | 1.612 | |
| 1/6/2008 | 17:30:52 | 13.37 | 1.313 | 7.39 | 5.12 | 15.5 | 1.600 | |
| 1/6/2008 | 17:45:52 | 13.34 | 1.309 | 7.39 | 5.11 | 15.1 | 1.588 | |
| 1/6/2008 | 18:00:52 | 13.31 | 1.301 | 7.39 | 5.06 | 15.0 | 1.577 | |
| 1/6/2008 | 18:15:52 | 13.29 | 1.290 | 7.39 | 5.04 | 15.0 | 1.567 | |
| 1/6/2008 | 18:30:52 | 13.25 | 1.292 | 7.39 | 5.02 | 15.2 | 1.558 | |
| 1/6/2008 | 18:45:52 | 13.23 | 1.274 | 7.39 | 5.01 | 14.9 | 1.550 | |
| 1/6/2008 | 19:00:52 | 13.19 | 1.270 | 7.39 | 4.98 | 15.1 | 1.541 | |
| 1/6/2008 | 19:15:52 | 13.16 | 1.254 | 7.38 | 4.97 | 15.2 | 1.530 | |
| 1/6/2008 | 19:30:52 | 13.13 | 1.244 | 7.38 | 4.93 | 15.1 | 1.519 | |
| 1/6/2008 | 19:45:52 | 13.11 | 1.239 | 7.38 | 4.93 | 14.6 | 1.509 | |
| 1/6/2008 | 20:00:52 | 13.08 | 1.235 | 7.38 | 4.94 | 15.0 | 1.499 | |
| 1/6/2008 | 20:15:52 | 13.06 | 1.224 | 7.38 | 4.88 | 14.4 | 1.487 | |
| 1/6/2008 | 20:30:52 | 13.03 | 1.222 | 7.38 | 4.86 | 14.8 | 1.478 | |
| 1/6/2008 | 20:45:52 | 13.01 | 1.218 | 7.38 | 4.84 | 14.8 | 1.468 | |
| 1/6/2008 | 21:00:52 | 12.99 | 1.210 | 7.38 | 4.83 | 14.2 | 1.461 | |
| 1/6/2008 | 21:15:52 | 12.96 | 1.211 | 7.38 | 4.81 | 13.9 | 1.458 | |
| 1/6/2008 | 21:30:52 | 12.94 | 1.203 | 7.38 | 4.79 | 14.9 | 1.452 | |
| 1/6/2008 | 21:45:52 | 12.92 | 1.199 | 7.38 | 4.79 | 14.6 | 1.447 | |
| 1/6/2008 | 22:00:52 | 12.91 | 1.193 | 7.38 | 4.76 | 14.6 | 1.445 | |
| 1/6/2008 | 22:15:52 | 12.89 | 1.192 | 7.37 | 4.71 | 14.7 | 1.443 | |
| 1/6/2008 | 22:30:52 | 12.88 | 1.192 | 7.37 | 4.72 | 15.2 | 1.440 | |
| 1/6/2008 | 22:45:52 | 12.86 | 1.190 | 7.37 | 4.70 | 14.5 | 1.441 | |
| 1/6/2008 | 23:00:52 | 12.85 | 1.195 | 7.37 | 4.69 | 14.8 | 1.442 | |
| 1/6/2008 | 23:15:52 | 12.85 | 1.196 | 7.38 | 4.70 | 15.1 | 1.444 | |
| 1/6/2008 | 23:30:52 | 12.84 | 1.196 | 7.38 | 4.70 | 15.5 | 1.443 | |
| 1/6/2008 | 23:45:52 | 12.84 | 1.198 | 7.38 | 4.72 | 15.5 | 1.449 | |
| 1/7/2008 | 0:00:52 | 12.83 | 1.201 | 7.38 | 4.74 | 15.8 | 1.454 | |
| 1/7/2008 | 0:15:52 | 12.83 | 1.207 | 7.38 | 4.74 | 15.0 | 1.457 | |
| 1/7/2008 | 0:30:52 | 12.83 | 1.216 | 7.38 | 4.77 | 15.0 | 1.459 | |
| 1/7/2008 | 0:45:52 | 12.83 | 1.218 | 7.39 | 4.82 | 15.1 | 1.465 | |
| 1/7/2008 | 1:00:52 | 12.83 | 1.223 | 7.39 | 4.87 | 15.6 | 1.468 | |
| 1/7/2008 | 1:15:52 | 12.84 | 1.227 | 7.39 | 4.93 | 15.9 | 1.471 | |
| 1/7/2008 | 1:30:52 | 12.84 | 1.229 | 7.39 | 4.98 | 15.5 | 1.475 | |
| 1/7/2008 | 1:45:52 | 12.85 | 1.228 | 7.40 | 5.06 | 15.9 | 1.482 | |
| 1/7/2008 | 2:00:52 | 12.87 | 1.223 | 7.40 | 5.15 | 16.2 | 1.489 | |
| 1/7/2008 | 2:15:52 | 12.88 | 1.246 | 7.41 | 5.25 | 16.0 | 1.489 | |
| 1/7/2008 | 2:30:52 | 12.88 | 1.253 | 7.41 | 5.32 | 16.3 | 1.492 | |
| 1/7/2008 | 2:45:53 | 12.89 | 1.259 | 7.41 | 5.36 | 16.1 | 1.492 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 3:00:52 | 12.89 | 1.268 | 7.41 | 5.37 | 16.6 | 1.494 | |
| 1/7/2008 | 3:15:53 | 12.89 | 1.271 | 7.42 | 5.39 | 16.2 | 1.490 | |
| 1/7/2008 | 3:30:52 | 12.89 | 1.271 | 7.42 | 5.42 | 16.4 | 1.488 | |
| 1/7/2008 | 3:45:52 | 12.90 | 1.267 | 7.42 | 5.45 | 17.2 | 1.488 | |
| 1/7/2008 | 4:00:52 | 12.91 | 1.258 | 7.42 | 5.45 | 16.7 | 1.488 | |
| 1/7/2008 | 4:15:52 | 12.92 | 1.252 | 7.42 | 5.45 | 16.9 | 1.489 | |
| 1/7/2008 | 4:30:52 | 12.93 | 1.254 | 7.42 | 5.43 | 17.0 | 1.487 | |
| 1/7/2008 | 4:45:52 | 12.93 | 1.246 | 7.42 | 5.40 | 16.6 | 1.485 | |
| 1/7/2008 | 5:00:52 | 12.94 | 1.239 | 7.41 | 5.38 | 16.7 | 1.486 | |
| 1/7/2008 | 5:15:52 | 12.95 | 1.235 | 7.41 | 5.34 | 16.7 | 1.489 | |
| 1/7/2008 | 5:30:52 | 12.95 | 1.234 | 7.41 | 5.27 | 17.5 | 1.489 | |
| 1/7/2008 | 5:45:52 | 12.94 | 1.222 | 7.41 | 5.27 | 17.0 | 1.491 | |
| 1/7/2008 | 6:00:52 | 12.94 | 1.213 | 7.41 | 5.24 | 17.1 | 1.493 | |
| 1/7/2008 | 6:15:52 | 12.94 | 1.210 | 7.40 | 5.19 | 16.8 | 1.500 | |
| 1/7/2008 | 6:30:52 | 12.94 | 1.199 | 7.40 | 5.17 | 17.5 | 1.508 | |
| 1/7/2008 | 6:45:52 | 12.94 | 1.189 | 7.40 | 5.12 | 17.2 | 1.519 | |
| 1/7/2008 | 7:00:53 | 12.95 | 1.176 | 7.40 | 5.09 | 17.6 | 1.532 | |
| 1/7/2008 | 7:15:52 | 12.95 | 1.163 | 7.40 | 5.10 | 17.5 | 1.552 | |
| 1/7/2008 | 7:30:52 | 12.95 | 1.155 | 7.39 | 5.09 | 17.4 | 1.574 | |
| 1/7/2008 | 7:45:52 | 12.94 | 1.141 | 7.39 | 5.07 | 17.8 | 1.598 | |
| 1/7/2008 | 8:00:53 | 12.94 | 1.136 | 7.39 | 5.06 | 18.7 | 1.622 | |
| 1/7/2008 | 8:15:52 | 12.93 | 1.131 | 7.39 | 5.03 | 17.6 | 1.651 | |
| 1/7/2008 | 8:30:52 | 12.93 | 1.129 | 7.39 | 5.02 | 18.3 | 1.686 | |
| 1/7/2008 | 8:45:52 | 12.93 | 1.119 | 7.39 | 4.99 | 17.9 | 1.719 | |
| 1/7/2008 | 9:00:52 | 12.93 | 1.117 | 7.38 | 4.97 | 16.9 | 1.753 | |
| 1/7/2008 | 9:15:52 | 12.93 | 1.105 | 7.38 | 4.95 | 16.9 | 1.781 | |
| 1/7/2008 | 9:30:52 | 12.94 | 1.101 | 7.38 | 4.95 | 17.5 | 1.809 | |
| 1/7/2008 | 9:45:52 | 12.94 | 1.089 | 7.38 | 4.96 | 16.1 | 1.829 | |
| 1/7/2008 | 10:00:52 | 12.94 | 1.087 | 7.38 | 4.94 | 15.6 | 1.844 | |
| 1/7/2008 | 10:15:52 | 12.94 | 1.080 | 7.38 | 4.93 | 16.3 | 1.848 | |
| 1/7/2008 | 10:30:52 | 12.95 | 1.078 | 7.38 | 4.89 | 15.1 | 1.845 | |
| 1/7/2008 | 10:45:52 | 12.96 | 1.073 | 7.38 | 4.89 | 15.9 | 1.840 | |
| 1/7/2008 | 11:00:52 | 12.98 | 1.075 | 7.37 | 4.87 | 15.1 | 1.832 | |
| 1/7/2008 | 11:15:52 | 13.02 | 1.077 | 7.37 | 4.83 | 15.1 | 1.824 | |
| 1/7/2008 | 11:30:52 | 13.07 | 1.075 | 7.37 | 4.83 | 15.6 | 1.816 | |
| 1/7/2008 | 11:45:52 | 13.14 | 1.081 | 7.37 | 4.84 | 14.7 | 1.805 | |
| 1/7/2008 | 12:00:52 | 13.22 | 1.081 | 7.37 | 4.85 | 15.5 | 1.794 | |
| 1/7/2008 | 12:15:52 | 13.29 | 1.082 | 7.37 | 4.85 | 14.8 | 1.784 | |
| 1/7/2008 | 12:30:52 | 13.35 | 1.078 | 7.37 | 4.89 | 14.8 | 1.771 | |
| 1/7/2008 | 12:45:52 | 13.42 | 1.075 | 7.37 | 4.92 | 15.2 | 1.758 | |
| 1/7/2008 | 13:00:52 | 13.50 | 1.075 | 7.37 | 4.96 | 15.0 | 1.746 | |
| 1/7/2008 | 13:15:52 | 13.57 | 1.067 | 7.37 | 5.02 | 14.1 | 1.736 | |
| 1/7/2008 | 13:30:52 | 13.63 | 1.070 | 7.37 | 5.06 | 13.7 | 1.727 | |
| 1/7/2008 | 13:45:52 | 13.68 | 1.060 | 7.37 | 5.13 | 14.2 | 1.720 | |
| 1/7/2008 | 14:00:52 | 13.76 | 1.058 | 7.38 | 5.21 | 13.4 | 1.716 | |
| 1/7/2008 | 14:15:52 | 13.82 | 1.063 | 7.38 | 5.26 | 14.4 | 1.715 | |
| 1/7/2008 | 14:30:52 | 13.88 | 1.065 | 7.38 | 5.32 | 13.4 | 1.716 | |
| 1/7/2008 | 14:45:52 | 13.92 | 1.070 | 7.38 | 5.37 | 13.2 | 1.717 | |
| 1/7/2008 | 15:00:52 | 13.96 | 1.070 | 7.39 | 5.46 | 12.8 | 1.720 | |
| 1/7/2008 | 15:15:52 | 13.97 | 1.079 | 7.39 | 5.50 | 13.1 | 1.724 | |
| 1/7/2008 | 15:30:52 | 13.99 | 1.079 | 7.40 | 5.58 | 13.6 | 1.731 | |
| 1/7/2008 | 15:45:52 | 13.99 | 1.077 | 7.40 | 5.64 | 13.3 | 1.739 | |
| 1/7/2008 | 16:00:52 | 13.97 | 1.085 | 7.40 | 5.64 | 13.9 | 1.748 | |
| 1/7/2008 | 16:15:52 | 13.95 | 1.086 | 7.40 | 5.64 | 13.1 | 1.758 | |
| 1/7/2008 | 16:30:52 | 13.93 | 1.076 | 7.40 | 5.71 | 14.5 | 1.768 | |
| 1/7/2008 | 16:45:52 | 13.88 | 1.074 | 7.40 | 5.70 | 14.4 | 1.779 | |
| 1/7/2008 | 17:00:52 | 13.83 | 1.065 | 7.40 | 5.71 | 16.5 | 1.789 | |
| 1/7/2008 | 17:15:52 | 13.77 | 1.061 | 7.40 | 5.68 | 16.7 | 1.802 | |
| 1/7/2008 | 17:30:52 | 13.72 | 1.051 | 7.40 | 5.68 | 17.2 | 1.812 | |
| 1/7/2008 | 17:45:52 | 13.67 | 1.041 | 7.40 | 5.67 | 17.1 | 1.817 | |
| 1/7/2008 | 18:00:52 | 13.62 | 1.039 | 7.39 | 5.61 | 18.4 | 1.825 | |
| 1/7/2008 | 18:15:52 | 13.58 | 1.025 | 7.39 | 5.61 | 19.9 | 1.838 | |
| 1/7/2008 | 18:30:52 | 13.54 | 1.014 | 7.38 | 5.57 | 19.1 | 1.848 | |
| 1/7/2008 | 18:45:52 | 13.50 | 1.004 | 7.38 | 5.55 | 19.6 | 1.852 | |
| 1/7/2008 | 19:00:52 | 13.46 | 0.987 | 7.38 | 5.54 | 19.8 | 1.862 | |
| 1/7/2008 | 19:15:52 | 13.42 | 0.972 | 7.38 | 5.54 | 19.0 | 1.866 | |
| 1/7/2008 | 19:30:52 | 13.38 | 0.964 | 7.37 | 5.51 | 19.3 | 1.870 | |
| 1/7/2008 | 19:45:52 | 13.34 | 0.960 | 7.37 | 5.47 | 19.4 | 1.877 | |
| 1/7/2008 | 20:00:52 | 13.30 | 0.946 | 7.37 | 5.47 | 19.6 | 1.877 | |
| 1/7/2008 | 20:15:52 | 13.27 | 0.941 | 7.36 | 5.44 | 18.8 | 1.876 | |
| 1/7/2008 | 20:30:52 | 13.23 | 0.935 | 7.36 | 5.42 | 20.4 | 1.878 | |
| 1/7/2008 | 20:45:53 | 13.19 | 0.929 | 7.36 | 5.41 | 18.8 | 1.880 | |
| 1/7/2008 | 21:00:52 | 13.15 | 0.929 | 7.35 | 5.37 | 18.3 | 1.880 | |
| 1/7/2008 | 21:15:52 | 13.11 | 0.925 | 7.35 | 5.36 | 18.7 | 1.881 | |
| 1/7/2008 | 21:30:52 | 13.07 | 0.921 | 7.35 | 5.35 | 18.6 | 1.883 | |
| 1/7/2008 | 21:45:52 | 13.04 | 0.926 | 7.35 | 5.32 | 18.2 | 1.885 | |
| 1/7/2008 | 22:00:52 | 13.01 | 0.926 | 7.34 | 5.30 | 18.0 | 1.889 | |
| 1/7/2008 | 22:15:53 | 12.97 | 0.920 | 7.34 | 5.30 | 18.1 | 1.889 | |
| 1/7/2008 | 22:30:52 | 12.94 | 0.918 | 7.34 | 5.29 | 18.1 | 1.888 | |
| 1/7/2008 | 22:45:52 | 12.91 | 0.931 | 7.34 | 5.25 | 17.9 | 1.882 | |
| 1/7/2008 | 23:00:52 | 12.87 | 0.924 | 7.34 | 5.26 | 17.8 | 1.879 | |
| 1/7/2008 | 23:15:52 | 12.84 | 0.937 | 7.34 | 5.24 | 18.3 | 1.875 | |
| 1/7/2008 | 23:30:52 | 12.81 | 0.931 | 7.34 | 5.24 | 18.1 | 1.869 | |
| 1/7/2008 | 23:45:52 | 12.78 | 0.932 | 7.34 | 5.22 | 18.9 | 1.864 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 0:00:52 | 12.76 | 0.941 | 7.33 | 5.20 | 19.0 | 1.859 | |
| 1/8/2008 | 0:15:52 | 12.73 | 0.940 | 7.33 | 5.19 | 20.0 | 1.860 | |
| 1/8/2008 | 0:30:53 | 12.70 | 0.933 | 7.33 | 5.19 | 18.7 | 1.854 | |
| 1/8/2008 | 0:45:52 | 12.67 | 0.939 | 7.33 | 5.18 | 19.8 | 1.849 | |
| 1/8/2008 | 1:00:52 | 12.64 | 0.940 | 7.33 | 5.17 | 19.2 | 1.847 | |
| 1/8/2008 | 1:15:53 | 12.61 | 0.942 | 7.33 | 5.15 | 20.4 | 1.842 | |
| 1/8/2008 | 1:30:52 | 12.58 | 0.939 | 7.33 | 5.14 | 21.4 | 1.837 | |
| 1/8/2008 | 1:45:52 | 12.55 | 0.938 | 7.33 | 5.13 | 20.3 | 1.833 | |
| 1/8/2008 | 2:00:52 | 12.53 | 0.952 | 7.33 | 5.09 | 21.1 | 1.827 | |
| 1/8/2008 | 2:15:52 | 12.50 | 0.956 | 7.33 | 5.08 | 20.9 | 1.822 | |
| 1/8/2008 | 2:30:52 | 12.46 | 0.947 | 7.33 | 5.07 | 21.3 | 1.814 | |
| 1/8/2008 | 2:45:52 | 12.44 | 0.960 | 7.32 | 5.04 | 20.3 | 1.808 | |
| 1/8/2008 | 3:00:52 | 12.41 | 0.955 | 7.32 | 5.04 | 21.4 | 1.800 | |
| 1/8/2008 | 3:15:52 | 12.38 | 0.956 | 7.32 | 5.03 | 22.0 | 1.794 | |
| 1/8/2008 | 3:30:52 | 12.35 | 0.964 | 7.32 | 5.01 | 22.2 | 1.788 | |
| 1/8/2008 | 3:45:53 | 12.32 | 0.962 | 7.32 | 4.99 | 22.7 | 1.780 | |
| 1/8/2008 | 4:00:53 | 12.29 | 0.973 | 7.32 | 4.96 | 22.2 | 1.771 | |
| 1/8/2008 | 4:15:53 | 12.26 | 0.969 | 7.32 | 4.96 | 22.5 | 1.764 | |
| 1/8/2008 | 4:30:53 | 12.23 | 0.969 | 7.32 | 4.94 | 21.9 | 1.757 | |
| 1/8/2008 | 4:45:52 | 12.19 | 0.969 | 7.32 | 4.93 | 22.5 | 1.750 | |
| 1/8/2008 | 5:00:52 | 12.16 | 0.968 | 7.32 | 4.92 | 22.6 | 1.742 | |
| 1/8/2008 | 5:15:52 | 12.13 | 0.981 | 7.32 | 4.90 | 23.8 | 1.737 | |
| 1/8/2008 | 5:30:52 | 12.09 | 0.976 | 7.32 | 4.90 | 23.0 | 1.731 | |
| 1/8/2008 | 5:45:52 | 12.06 | 0.981 | 7.32 | 4.89 | 22.8 | 1.722 | |
| 1/8/2008 | 6:00:52 | 12.03 | 0.984 | 7.32 | 4.87 | 23.4 | 1.715 | |
| 1/8/2008 | 6:15:52 | 11.99 | 0.981 | 7.32 | 4.87 | 24.5 | 1.706 | |
| 1/8/2008 | 6:30:52 | 11.94 | 0.975 | 7.32 | 4.87 | 23.1 | 1.701 | |
| 1/8/2008 | 6:45:52 | 11.92 | 0.987 | 7.32 | 4.86 | 24.4 | 1.696 | |
| 1/8/2008 | 7:00:53 | 11.88 | 0.985 | 7.32 | 4.85 | 24.2 | 1.693 | |
| 1/8/2008 | 7:15:53 | 11.85 | 0.988 | 7.32 | 4.84 | 24.4 | 1.690 | |
| 1/8/2008 | 7:30:53 | 11.81 | 0.989 | 7.32 | 4.84 | 24.3 | 1.690 | |
| 1/8/2008 | 7:45:53 | 11.78 | 0.991 | 7.32 | 4.82 | 24.2 | 1.692 | |
| 1/8/2008 | 8:00:53 | 11.75 | 0.994 | 7.32 | 4.81 | 24.4 | 1.699 | |
| 1/8/2008 | 8:15:53 | 11.72 | 0.990 | 7.32 | 4.82 | 24.7 | 1.705 | |
| 1/8/2008 | 8:30:53 | 11.67 | 0.984 | 7.32 | 4.82 | 24.6 | 1.715 | |
| 1/8/2008 | 8:45:53 | 11.65 | 0.986 | 7.32 | 4.81 | 25.0 | 1.730 | |
| 1/8/2008 | 9:00:53 | 11.63 | 0.989 | 7.32 | 4.79 | 25.0 | 1.750 | |
| 1/8/2008 | 9:15:52 | 11.61 | 0.989 | 7.32 | 4.78 | 24.7 | 1.774 | |
| 1/8/2008 | 9:30:53 | 11.60 | 0.982 | 7.32 | 4.80 | 25.7 | 1.796 | |
| 1/8/2008 | 9:45:53 | 11.61 | 0.982 | 7.32 | 4.79 | 25.1 | 1.819 | |
| 1/8/2008 | 10:00:53 | 11.63 | 0.981 | 7.32 | 4.80 | 25.3 | 1.839 | |
| 1/8/2008 | 10:15:53 | 11.65 | 0.976 | 7.32 | 4.82 | 25.8 | 1.852 | |
| 1/8/2008 | 10:30:53 | 11.67 | 0.975 | 7.32 | 4.82 | 27.5 | 1.865 | |
| 1/8/2008 | 10:45:53 | 11.71 | 0.974 | 7.32 | 4.84 | 26.2 | 1.869 | |
| 1/8/2008 | 11:00:53 | 11.78 | 0.979 | 7.32 | 4.85 | 25.5 | 1.864 | |
| 1/8/2008 | 11:15:53 | 11.85 | 0.976 | 7.32 | 4.88 | 25.9 | 1.852 | |
| 1/8/2008 | 11:30:53 | 11.93 | 0.983 | 7.32 | 4.91 | 26.0 | 1.843 | |
| 1/8/2008 | 11:45:53 | 11.99 | 0.982 | 7.33 | 4.93 | 26.3 | 1.831 | |
| 1/8/2008 | 12:00:53 | 12.08 | 0.989 | 7.32 | 4.93 | 25.6 | 1.817 | |
| 1/8/2008 | 12:15:52 | 12.18 | 0.992 | 7.33 | 4.95 | 25.4 | 1.801 | |
| 1/8/2008 | 12:30:52 | 12.28 | 0.993 | 7.33 | 4.98 | 24.9 | 1.786 | |
| 1/8/2008 | 12:45:53 | 12.38 | 0.998 | 7.33 | 5.00 | 26.0 | 1.771 | |
| 1/8/2008 | 13:00:52 | 12.47 | 0.996 | 7.33 | 5.03 | 24.5 | 1.753 | |
| 1/8/2008 | 13:15:52 | 12.58 | 0.995 | 7.33 | 5.06 | 24.9 | 1.735 | |
| 1/8/2008 | 13:30:53 | 12.68 | 1.001 | 7.33 | 5.06 | 24.1 | 1.719 | |
| 1/8/2008 | 13:45:53 | 12.77 | 1.002 | 7.33 | 5.10 | 25.2 | 1.707 | |
| 1/8/2008 | 14:00:52 | 12.87 | 0.998 | 7.33 | 5.15 | 25.9 | 1.693 | |
| 1/8/2008 | 14:15:52 | 12.93 | 1.006 | 7.33 | 5.17 | 24.6 | 1.682 | |
| 1/8/2008 | 14:30:52 | 12.99 | 1.013 | 7.34 | 5.22 | 26.0 | 1.668 | |
| 1/8/2008 | 14:45:52 | 13.03 | 1.022 | 7.34 | 5.25 | 25.5 | 1.658 | |
| 1/8/2008 | 15:00:52 | 13.08 | 1.026 | 7.34 | 5.29 | 24.5 | 1.646 | |
| 1/8/2008 | 15:15:52 | 13.12 | 1.029 | 7.34 | 5.33 | 25.3 | 1.633 | |
| 1/8/2008 | 15:30:53 | 13.16 | 1.033 | 7.34 | 5.35 | 25.6 | 1.619 | |
| 1/8/2008 | 15:45:52 | 13.19 | 1.036 | 7.35 | 5.40 | 25.6 | 1.607 | |
| 1/8/2008 | 16:00:53 | 13.21 | 1.037 | 7.35 | 5.44 | 24.8 | 1.590 | |
| 1/8/2008 | 16:15:52 | 13.22 | 1.040 | 7.35 | 5.47 | 24.2 | 1.577 | |
| 1/8/2008 | 16:30:52 | 13.23 | 1.043 | 7.35 | 5.47 | 24.0 | 1.566 | |
| 1/8/2008 | 16:45:52 | 13.25 | 1.051 | 7.35 | 5.45 | 24.5 | 1.555 | |
| 1/8/2008 | 17:00:53 | 13.25 | 1.058 | 7.35 | 5.44 | 23.8 | 1.540 | |
| 1/8/2008 | 17:15:52 | 13.24 | 1.063 | 7.35 | 5.43 | 23.9 | 1.531 | |
| 1/8/2008 | 17:30:52 | 13.21 | 1.067 | 7.35 | 5.45 | 25.2 | 1.520 | |
| 1/8/2008 | 17:45:52 | 13.17 | 1.073 | 7.36 | 5.42 | 24.6 | 1.510 | |
| 1/8/2008 | 18:00:52 | 13.14 | 1.077 | 7.36 | 5.43 | 23.6 | 1.503 | |
| 1/8/2008 | 18:15:52 | 13.10 | 1.081 | 7.36 | 5.44 | 23.9 | 1.496 | |
| 1/8/2008 | 18:30:52 | 13.06 | 1.084 | 7.36 | 5.41 | 24.1 | 1.486 | |
| 1/8/2008 | 18:45:52 | 13.00 | 1.086 | 7.36 | 5.41 | 23.8 | 1.475 | |
| 1/8/2008 | 19:00:52 | 12.95 | 1.088 | 7.36 | 5.38 | 23.4 | 1.467 | |
| 1/8/2008 | 19:15:52 | 12.90 | 1.088 | 7.36 | 5.40 | 23.5 | 1.458 | |
| 1/8/2008 | 19:30:52 | 12.86 | 1.087 | 7.36 | 5.39 | 22.2 | 1.452 | |
| 1/8/2008 | 19:45:53 | 12.80 | 1.088 | 7.36 | 5.39 | 23.6 | 1.444 | |
| 1/8/2008 | 20:00:52 | 12.76 | 1.090 | 7.36 | 5.40 | 23.1 | 1.439 | |
| 1/8/2008 | 20:15:52 | 12.71 | 1.089 | 7.36 | 5.36 | 22.4 | 1.432 | |
| 1/8/2008 | 20:30:53 | 12.67 | 1.089 | 7.36 | 5.34 | 23.0 | 1.426 | |
| 1/8/2008 | 20:45:52 | 12.62 | 1.088 | 7.37 | 5.35 | 23.2 | 1.420 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 21:00:52 | 12.58 | 1.091 | 7.37 | 5.36 | 23.3 | 1.412 | |
| 1/8/2008 | 21:15:52 | 12.53 | 1.091 | 7.37 | 5.34 | 23.5 | 1.406 | |
| 1/8/2008 | 21:30:53 | 12.47 | 1.091 | 7.36 | 5.32 | 22.7 | 1.403 | |
| 1/8/2008 | 21:45:52 | 12.43 | 1.089 | 7.36 | 5.31 | 23.2 | 1.399 | |
| 1/8/2008 | 22:00:53 | 12.39 | 1.089 | 7.36 | 5.29 | 25.4 | 1.394 | |
| 1/8/2008 | 22:15:53 | 12.33 | 1.088 | 7.36 | 5.27 | 23.3 | 1.390 | |
| 1/8/2008 | 22:30:53 | 12.28 | 1.087 | 7.36 | 5.25 | 24.1 | 1.389 | |
| 1/8/2008 | 22:45:53 | 12.23 | 1.086 | 7.36 | 5.19 | 22.7 | 1.387 | |
| 1/8/2008 | 23:00:53 | 12.16 | 1.087 | 7.36 | 5.25 | 22.5 | 1.385 | |
| 1/8/2008 | 23:15:53 | 12.11 | 1.089 | 7.36 | 5.22 | 23.2 | 1.384 | |
| 1/8/2008 | 23:30:53 | 12.05 | 1.093 | 7.36 | 5.20 | 23.6 | 1.380 | |
| 1/8/2008 | 23:45:52 | 12.00 | 1.097 | 7.36 | 5.15 | 22.8 | 1.379 | |
| 1/9/2008 | 0:00:53 | 11.96 | 1.102 | 7.36 | 5.15 | 22.5 | 1.377 | |
| 1/9/2008 | 0:15:53 | 11.90 | 1.106 | 7.36 | 5.12 | 22.4 | 1.372 | |
| 1/9/2008 | 0:30:53 | 11.85 | 1.110 | 7.36 | 5.13 | 22.5 | 1.368 | |
| 1/9/2008 | 0:45:53 | 11.80 | 1.117 | 7.36 | 5.11 | 22.8 | 1.366 | |
| 1/9/2008 | 1:00:52 | 11.76 | 1.121 | 7.36 | 5.06 | 22.3 | 1.361 | |
| 1/9/2008 | 1:15:53 | 11.72 | 1.127 | 7.36 | 5.04 | 21.6 | 1.359 | |
| 1/9/2008 | 1:30:53 | 11.68 | 1.133 | 7.36 | 5.08 | 21.4 | 1.355 | |
| 1/9/2008 | 1:45:53 | 11.65 | 1.138 | 7.36 | 5.03 | 20.8 | 1.351 | |
| 1/9/2008 | 2:00:53 | 11.62 | 1.144 | 7.36 | 5.04 | 22.6 | 1.347 | |
| 1/9/2008 | 2:15:53 | 11.59 | 1.151 | 7.36 | 5.02 | 21.3 | 1.345 | |
| 1/9/2008 | 2:30:53 | 11.56 | 1.155 | 7.36 | 5.01 | 21.3 | 1.343 | |
| 1/9/2008 | 2:45:53 | 11.53 | 1.160 | 7.36 | 5.00 | 22.5 | 1.343 | |
| 1/9/2008 | 3:00:53 | 11.51 | 1.165 | 7.36 | 4.96 | 21.8 | 1.337 | |
| 1/9/2008 | 3:15:53 | 11.48 | 1.170 | 7.36 | 4.99 | 20.5 | 1.335 | |
| 1/9/2008 | 3:30:53 | 11.45 | 1.173 | 7.36 | 5.00 | 21.5 | 1.333 | |
| 1/9/2008 | 3:45:52 | 11.42 | 1.179 | 7.36 | 4.96 | 21.3 | 1.329 | |
| 1/9/2008 | 4:00:53 | 11.38 | 1.182 | 7.36 | 4.97 | 20.3 | 1.323 | |
| 1/9/2008 | 4:15:53 | 11.34 | 1.188 | 7.36 | 4.93 | 21.4 | 1.321 | |
| 1/9/2008 | 4:30:53 | 11.30 | 1.192 | 7.37 | 4.94 | 20.1 | 1.316 | |
| 1/9/2008 | 4:45:53 | 11.25 | 1.196 | 7.37 | 5.00 | 19.4 | 1.311 | |
| 1/9/2008 | 5:00:53 | 11.23 | 1.203 | 7.37 | 4.97 | 19.5 | 1.310 | |
| 1/9/2008 | 5:15:53 | 11.18 | 1.208 | 7.37 | 4.99 | 19.1 | 1.306 | |
| 1/9/2008 | 5:30:53 | 11.15 | 1.215 | 7.37 | 4.98 | 19.2 | 1.308 | |
| 1/9/2008 | 5:45:53 | 11.12 | 1.217 | 7.37 | 4.97 | 19.1 | 1.307 | |
| 1/9/2008 | 6:00:53 | 11.08 | 1.223 | 7.37 | 5.02 | 19.0 | 1.303 | |
| 1/9/2008 | 6:15:53 | 11.06 | 1.230 | 7.37 | 4.99 | 20.0 | 1.302 | |
| 1/9/2008 | 6:30:53 | 11.03 | 1.234 | 7.37 | 4.95 | 18.1 | 1.302 | |
| 1/9/2008 | 6:45:53 | 11.00 | 1.239 | 7.37 | 4.97 | 18.6 | 1.302 | |
| 1/9/2008 | 7:00:53 | 10.97 | 1.245 | 7.37 | 5.01 | 18.9 | 1.301 | |
| 1/9/2008 | 7:15:53 | 10.94 | 1.251 | 7.38 | 5.01 | 17.8 | 1.304 | |
| 1/9/2008 | 7:30:53 | 10.91 | 1.255 | 7.38 | 5.06 | 20.1 | 1.312 | |
| 1/9/2008 | 7:45:53 | 10.88 | 1.262 | 7.38 | 5.04 | 18.2 | 1.323 | |
| 1/9/2008 | 8:00:53 | 10.84 | 1.266 | 7.38 | 5.11 | 18.3 | 1.343 | |
| 1/9/2008 | 8:15:53 | 10.82 | 1.272 | 7.38 | 5.07 | 17.5 | 1.366 | |
| 1/9/2008 | 8:30:53 | 10.79 | 1.275 | 7.38 | 5.10 | 17.2 | 1.392 | |
| 1/9/2008 | 8:45:53 | 10.75 | 1.277 | 7.38 | 5.10 | 16.9 | 1.422 | |
| 1/9/2008 | 9:00:53 | 10.72 | 1.281 | 7.38 | 5.09 | 17.1 | 1.448 | |
| 1/9/2008 | 9:15:53 | 10.70 | 1.282 | 7.38 | 5.06 | 16.9 | 1.478 | |
| 1/9/2008 | 9:30:53 | 10.69 | 1.284 | 7.38 | 5.09 | 17.0 | 1.510 | |
| 1/9/2008 | 9:45:53 | 10.70 | 1.288 | 7.38 | 5.07 | 16.4 | 1.541 | |
| 1/9/2008 | 10:00:53 | 10.72 | 1.291 | 7.38 | 5.08 | 16.0 | 1.569 | |
| 1/9/2008 | 10:15:53 | 10.74 | 1.293 | 7.38 | 5.09 | 16.4 | 1.596 | |
| 1/9/2008 | 10:30:53 | 10.77 | 1.294 | 7.39 | 5.08 | 15.9 | 1.619 | |
| 1/9/2008 | 10:45:53 | 10.82 | 1.296 | 7.39 | 5.09 | 15.5 | 1.642 | |
| 1/9/2008 | 11:00:53 | 10.86 | 1.299 | 7.39 | 5.09 | 15.9 | 1.660 | |
| 1/9/2008 | 11:15:53 | 10.93 | 1.301 | 7.39 | 5.08 | 15.0 | 1.674 | |
| 1/9/2008 | 11:30:53 | 10.97 | 1.300 | 7.39 | 5.13 | 17.5 | 1.677 | |
| 1/9/2008 | 11:45:53 | 11.05 | 1.306 | 7.39 | 5.16 | 16.6 | 1.674 | |
| 1/9/2008 | 12:00:53 | 11.16 | 1.313 | 7.40 | 5.24 | 15.1 | 1.664 | |
| 1/9/2008 | 12:15:53 | 11.30 | 1.319 | 7.40 | 5.30 | 20.1 | 1.646 | |
| 1/9/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/9/2008 | 12:45:51 | 11.62 | 1.297 | 7.52 | 6.69 | 25.0 | 1.612 | |
| 1/9/2008 | 13:00:52 | 11.71 | 1.313 | 7.38 | 5.72 | 12.6 | 1.595 | |
| 1/9/2008 | 13:15:52 | 11.85 | 1.318 | 7.39 | 5.68 | 12.7 | 1.576 | |
| 1/9/2008 | 13:30:52 | 11.95 | 1.320 | 7.39 | 5.68 | 12.9 | 1.555 | |
| 1/9/2008 | 13:45:52 | 12.09 | 1.330 | 7.39 | 5.67 | 12.3 | 1.535 | |
| 1/9/2008 | 14:00:52 | 12.20 | 1.339 | 7.39 | 5.69 | 13.0 | 1.519 | |
| 1/9/2008 | 14:15:52 | 12.32 | 1.350 | 7.39 | 5.69 | 12.9 | 1.503 | |
| 1/9/2008 | 14:30:52 | 12.43 | 1.362 | 7.40 | 5.73 | 12.1 | 1.487 | |
| 1/9/2008 | 14:45:52 | 12.53 | 1.376 | 7.40 | 5.78 | 12.7 | 1.471 | |
| 1/9/2008 | 15:00:52 | 12.61 | 1.389 | 7.40 | 5.84 | 12.6 | 1.455 | |
| 1/9/2008 | 15:15:52 | 12.70 | 1.405 | 7.41 | 5.88 | 14.1 | 1.436 | |
| 1/9/2008 | 15:30:52 | 12.76 | 1.418 | 7.41 | 5.92 | 13.0 | 1.419 | |
| 1/9/2008 | 15:45:52 | 12.81 | 1.430 | 7.41 | 5.93 | 12.5 | 1.402 | |
| 1/9/2008 | 16:00:52 | 12.87 | 1.445 | 7.42 | 6.01 | 11.8 | 1.386 | |
| 1/9/2008 | 16:15:52 | 12.90 | 1.458 | 7.42 | 6.06 | 11.8 | 1.369 | |
| 1/9/2008 | 16:30:52 | 12.93 | 1.471 | 7.43 | 6.06 | 14.1 | 1.353 | |
| 1/9/2008 | 16:45:52 | 12.94 | 1.480 | 7.43 | 6.15 | 13.6 | 1.337 | |
| 1/9/2008 | 17:00:52 | 12.94 | 1.492 | 7.43 | 6.13 | 12.4 | 1.322 | |
| 1/9/2008 | 17:15:52 | 12.94 | 1.503 | 7.44 | 6.12 | 13.0 | 1.310 | |
| 1/9/2008 | 17:30:52 | 12.93 | 1.508 | 7.44 | 6.13 | 10.7 | 1.299 | |
| 1/9/2008 | 17:45:52 | 12.92 | 1.514 | 7.44 | 6.12 | 11.7 | 1.288 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 18:00:52 | 12.91 | 1.518 | 7.44 | 6.15 | 12.0 | 1.279 | |
| 1/9/2008 | 18:15:52 | 12.89 | 1.519 | 7.44 | 6.19 | 11.3 | 1.269 | |
| 1/9/2008 | 18:30:52 | 12.86 | 1.527 | 7.45 | 6.15 | 11.3 | 1.262 | |
| 1/9/2008 | 18:45:52 | 12.82 | 1.528 | 7.45 | 6.12 | 12.6 | 1.255 | |
| 1/9/2008 | 19:00:52 | 12.79 | 1.521 | 7.45 | 6.08 | 11.2 | 1.249 | |
| 1/9/2008 | 19:15:52 | 12.76 | 1.531 | 7.45 | 6.09 | 10.5 | 1.245 | |
| 1/9/2008 | 19:30:52 | 12.72 | 1.532 | 7.45 | 6.06 | 10.9 | 1.239 | |
| 1/9/2008 | 19:45:52 | 12.68 | 1.536 | 7.45 | 6.01 | 10.7 | 1.237 | |
| 1/9/2008 | 20:00:52 | 12.64 | 1.546 | 7.45 | 6.03 | 10.6 | 1.235 | |
| 1/9/2008 | 20:15:52 | 12.60 | 1.551 | 7.45 | 5.99 | 10.4 | 1.231 | |
| 1/9/2008 | 20:30:52 | 12.56 | 1.560 | 7.46 | 5.99 | 10.4 | 1.228 | |
| 1/9/2008 | 20:45:53 | 12.51 | 1.561 | 7.46 | 6.07 | 10.0 | 1.228 | |
| 1/9/2008 | 21:00:52 | 12.47 | 1.561 | 7.46 | 6.01 | 10.3 | 1.229 | |
| 1/9/2008 | 21:15:52 | 12.43 | 1.561 | 7.46 | 6.04 | 10.5 | 1.228 | |
| 1/9/2008 | 21:30:52 | 12.38 | 1.561 | 7.46 | 6.05 | 12.2 | 1.227 | |
| 1/9/2008 | 21:45:52 | 12.34 | 1.560 | 7.46 | 6.09 | 10.6 | 1.223 | |
| 1/9/2008 | 22:00:52 | 12.29 | 1.562 | 7.46 | 6.08 | 10.8 | 1.222 | |
| 1/9/2008 | 22:15:52 | 12.25 | 1.562 | 7.47 | 6.16 | 10.6 | 1.221 | |
| 1/9/2008 | 22:30:52 | 12.20 | 1.562 | 7.46 | 6.09 | 9.9 | 1.224 | |
| 1/9/2008 | 22:45:52 | 12.17 | 1.563 | 7.47 | 6.06 | 9.9 | 1.224 | |
| 1/9/2008 | 23:00:52 | 12.12 | 1.564 | 7.46 | 6.14 | 12.2 | 1.224 | |
| 1/9/2008 | 23:15:52 | 12.09 | 1.564 | 7.47 | 6.08 | 10.4 | 1.226 | |
| 1/9/2008 | 23:30:52 | 12.06 | 1.564 | 7.46 | 6.07 | 11.1 | 1.229 | |
| 1/9/2008 | 23:45:52 | 12.03 | 1.561 | 7.46 | 6.03 | 10.9 | 1.231 | |
| 1/10/2008 | 0:00:52 | 12.02 | 1.558 | 7.46 | 6.01 | 10.5 | 1.230 | |
| 1/10/2008 | 0:15:52 | 11.99 | 1.553 | 7.46 | 5.99 | 11.3 | 1.228 | |
| 1/10/2008 | 0:30:52 | 11.97 | 1.547 | 7.46 | 6.00 | 10.9 | 1.227 | |
| 1/10/2008 | 0:45:52 | 11.92 | 1.544 | 7.45 | 5.98 | 13.6 | 1.227 | |
| 1/10/2008 | 1:00:53 | 11.90 | 1.542 | 7.45 | 5.95 | 16.9 | 1.226 | |
| 1/10/2008 | 1:15:53 | 11.86 | 1.544 | 7.45 | 5.94 | 13.4 | 1.222 | |
| 1/10/2008 | 1:30:53 | 11.82 | 1.544 | 7.45 | 5.88 | 10.7 | 1.219 | |
| 1/10/2008 | 1:45:53 | 11.78 | 1.544 | 7.45 | 5.84 | 11.7 | 1.216 | |
| 1/10/2008 | 2:00:52 | 11.73 | 1.544 | 7.45 | 5.84 | 11.2 | 1.214 | |
| 1/10/2008 | 2:15:52 | 11.66 | 1.545 | 7.45 | 5.82 | 11.6 | 1.212 | |
| 1/10/2008 | 2:30:53 | 11.60 | 1.546 | 7.45 | 5.80 | 10.1 | 1.211 | |
| 1/10/2008 | 2:45:53 | 11.54 | 1.548 | 7.45 | 5.81 | 10.7 | 1.211 | |
| 1/10/2008 | 3:00:53 | 11.48 | 1.550 | 7.45 | 5.77 | 10.4 | 1.211 | |
| 1/10/2008 | 3:15:52 | 11.41 | 1.551 | 7.45 | 5.76 | 10.1 | 1.208 | |
| 1/10/2008 | 3:30:52 | 11.36 | 1.551 | 7.45 | 5.81 | 10.8 | 1.208 | |
| 1/10/2008 | 3:45:52 | 11.28 | 1.549 | 7.45 | 5.78 | 10.5 | 1.207 | |
| 1/10/2008 | 4:00:53 | 11.22 | 1.547 | 7.45 | 5.74 | 10.1 | 1.204 | |
| 1/10/2008 | 4:15:53 | 11.18 | 1.553 | 7.45 | 5.79 | 10.1 | 1.202 | |
| 1/10/2008 | 4:30:53 | 11.10 | 1.557 | 7.45 | 5.74 | 9.9 | 1.200 | |
| 1/10/2008 | 4:45:53 | 11.05 | 1.557 | 7.45 | 5.77 | 10.3 | 1.199 | |
| 1/10/2008 | 5:00:53 | 10.99 | 1.564 | 7.45 | 5.75 | 10.2 | 1.198 | |
| 1/10/2008 | 5:15:52 | 10.97 | 1.566 | 7.45 | 5.74 | 10.9 | 1.198 | |
| 1/10/2008 | 5:30:53 | 10.91 | 1.566 | 7.45 | 5.73 | 10.5 | 1.196 | |
| 1/10/2008 | 5:45:52 | 10.88 | 1.567 | 7.45 | 5.71 | 10.1 | 1.198 | |
| 1/10/2008 | 6:00:53 | 10.85 | 1.569 | 7.45 | 5.75 | 9.8 | 1.198 | |
| 1/10/2008 | 6:15:53 | 10.82 | 1.570 | 7.45 | 5.70 | 10.7 | 1.199 | |
| 1/10/2008 | 6:30:53 | 10.80 | 1.571 | 7.45 | 5.71 | 12.5 | 1.198 | |
| 1/10/2008 | 6:45:53 | 10.78 | 1.571 | 7.45 | 5.74 | 11.2 | 1.198 | |
| 1/10/2008 | 7:00:53 | 10.76 | 1.572 | 7.45 | 5.72 | 10.7 | 1.198 | |
| 1/10/2008 | 7:15:53 | 10.73 | 1.574 | 7.45 | 5.69 | 10.1 | 1.200 | |
| 1/10/2008 | 7:30:52 | 10.71 | 1.580 | 7.45 | 5.71 | 11.3 | 1.198 | |
| 1/10/2008 | 7:45:53 | 10.68 | 1.594 | 7.45 | 5.79 | 11.2 | 1.201 | |
| 1/10/2008 | 8:00:53 | 10.66 | 1.602 | 7.45 | 5.77 | 12.0 | 1.211 | |
| 1/10/2008 | 8:15:53 | 10.65 | 1.609 | 7.45 | 5.75 | 11.7 | 1.233 | |
| 1/10/2008 | 8:30:53 | 10.57 | 1.615 | 7.45 | 5.77 | 11.6 | 1.264 | |
| 1/10/2008 | 8:45:53 | 10.55 | 1.617 | 7.45 | 5.81 | 10.9 | 1.297 | |
| 1/10/2008 | 9:00:53 | 10.52 | 1.622 | 7.45 | 5.84 | 10.1 | 1.329 | |
| 1/10/2008 | 9:15:53 | 10.49 | 1.624 | 7.45 | 5.82 | 9.0 | 1.362 | |
| 1/10/2008 | 9:30:53 | 10.48 | 1.625 | 7.46 | 5.80 | 10.0 | 1.393 | |
| 1/10/2008 | 9:45:53 | 10.47 | 1.628 | 7.46 | 5.80 | 9.4 | 1.422 | |
| 1/10/2008 | 10:00:53 | 10.46 | 1.630 | 7.46 | 5.81 | 8.3 | 1.451 | |
| 1/10/2008 | 10:15:53 | 10.47 | 1.634 | 7.46 | 5.80 | 8.2 | 1.479 | |
| 1/10/2008 | 10:30:53 | 10.50 | 1.635 | 7.46 | 5.80 | 7.6 | 1.507 | |
| 1/10/2008 | 10:45:53 | 10.54 | 1.637 | 7.46 | 5.81 | 7.6 | 1.535 | |
| 1/10/2008 | 11:00:53 | 10.57 | 1.639 | 7.46 | 5.82 | 7.3 | 1.560 | |
| 1/10/2008 | 11:15:53 | 10.62 | 1.641 | 7.46 | 5.78 | 7.1 | 1.581 | |
| 1/10/2008 | 11:30:53 | 10.63 | 1.642 | 7.46 | 5.83 | 6.9 | 1.600 | |
| 1/10/2008 | 11:45:52 | 10.65 | 1.644 | 7.46 | 5.88 | 7.1 | 1.614 | |
| 1/10/2008 | 12:00:53 | 10.70 | 1.650 | 7.46 | 5.89 | 7.2 | 1.621 | |
| 1/10/2008 | 12:15:53 | 10.76 | 1.655 | 7.46 | 5.89 | 7.9 | 1.617 | |
| 1/10/2008 | 12:30:53 | 10.84 | 1.678 | 7.46 | 5.88 | 7.4 | 1.603 | |
| 1/10/2008 | 12:45:53 | 10.99 | 1.705 | 7.46 | 5.94 | 6.6 | 1.591 | |
| 1/10/2008 | 13:00:53 | 11.16 | 1.699 | 7.47 | 5.98 | 6.3 | 1.573 | |
| 1/10/2008 | 13:15:53 | 11.31 | 1.691 | 7.47 | 6.00 | 6.5 | 1.557 | |
| 1/10/2008 | 13:30:52 | 11.44 | 1.699 | 7.47 | 6.01 | 6.6 | 1.541 | |
| 1/10/2008 | 13:45:52 | 11.44 | 1.705 | 7.47 | 6.05 | 6.5 | 1.520 | |
| 1/10/2008 | 14:00:53 | 11.68 | 1.748 | 7.47 | 6.11 | 6.7 | 1.498 | |
| 1/10/2008 | 14:15:53 | 11.81 | 1.755 | 7.48 | 6.19 | 7.4 | 1.476 | |
| 1/10/2008 | 14:30:53 | 11.92 | 1.763 | 7.48 | 6.26 | 7.4 | 1.454 | |
| 1/10/2008 | 14:45:52 | 12.01 | 1.777 | 7.49 | 6.32 | 7.4 | 1.433 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 15:00:52 | 12.13 | 1.794 | 7.50 | 6.45 | 7.3 | 1.412 | |
| 1/10/2008 | 15:15:52 | 12.22 | 1.811 | 7.51 | 6.52 | 6.5 | 1.393 | |
| 1/10/2008 | 15:30:53 | 12.31 | 1.827 | 7.51 | 6.65 | 6.3 | 1.373 | |
| 1/10/2008 | 15:45:52 | 12.40 | 1.838 | 7.52 | 6.74 | 6.2 | 1.353 | |
| 1/10/2008 | 16:00:52 | 12.48 | 1.852 | 7.53 | 6.84 | 7.2 | 1.333 | |
| 1/10/2008 | 16:15:52 | 12.53 | 1.868 | 7.53 | 6.88 | 6.6 | 1.312 | |
| 1/10/2008 | 16:30:53 | 12.58 | 1.874 | 7.54 | 6.92 | 6.3 | 1.289 | |
| 1/10/2008 | 16:45:52 | 12.61 | 1.879 | 7.54 | 6.96 | 5.5 | 1.268 | |
| 1/10/2008 | 17:00:52 | 12.60 | 1.788 | 7.54 | 7.16 | 4.8 | 1.249 | |
| 1/10/2008 | 17:15:52 | 12.63 | 1.780 | 7.54 | 7.28 | 4.0 | 1.234 | |
| 1/10/2008 | 17:30:52 | 12.66 | 1.793 | 7.55 | 7.23 | 4.4 | 1.216 | |
| 1/10/2008 | 17:45:52 | 12.69 | 1.842 | 7.55 | 7.10 | 7.7 | 1.196 | |
| 1/10/2008 | 18:00:52 | 12.69 | 1.879 | 7.56 | 7.08 | 5.5 | 1.182 | |
| 1/10/2008 | 18:15:52 | 12.66 | 1.928 | 7.56 | 7.10 | 5.9 | 1.166 | |
| 1/10/2008 | 18:30:52 | 12.62 | 1.963 | 7.56 | 7.06 | 5.8 | 1.156 | |
| 1/10/2008 | 18:45:52 | 12.55 | 2.003 | 7.56 | 7.01 | 5.6 | 1.149 | |
| 1/10/2008 | 19:00:52 | 12.51 | 2.013 | 7.56 | 6.98 | 5.5 | 1.142 | |
| 1/10/2008 | 19:15:52 | 12.48 | 2.013 | 7.56 | 6.92 | 6.6 | 1.138 | |
| 1/10/2008 | 19:30:53 | 12.43 | 2.016 | 7.56 | 6.91 | 5.4 | 1.138 | |
| 1/10/2008 | 19:45:52 | 12.39 | 2.018 | 7.56 | 6.80 | 5.5 | 1.133 | |
| 1/10/2008 | 20:00:52 | 12.34 | 2.020 | 7.55 | 6.74 | 7.0 | 1.129 | |
| 1/10/2008 | 20:15:53 | 12.29 | 2.022 | 7.55 | 6.66 | 7.0 | 1.130 | |
| 1/10/2008 | 20:30:52 | 12.22 | 2.022 | 7.55 | 6.60 | 4.9 | 1.128 | |
| 1/10/2008 | 20:45:52 | 12.16 | 2.022 | 7.54 | 6.55 | 5.4 | 1.128 | |
| 1/10/2008 | 21:00:52 | 12.12 | 2.022 | 7.54 | 6.51 | 5.5 | 1.130 | |
| 1/10/2008 | 21:15:52 | 12.07 | 2.021 | 7.54 | 6.45 | 5.8 | 1.131 | |
| 1/10/2008 | 21:30:52 | 12.01 | 2.019 | 7.54 | 6.42 | 5.8 | 1.132 | |
| 1/10/2008 | 21:45:53 | 11.94 | 2.019 | 7.53 | 6.44 | 6.8 | 1.130 | |
| 1/10/2008 | 22:00:53 | 11.91 | 2.016 | 7.53 | 6.41 | 6.0 | 1.128 | |
| 1/10/2008 | 22:15:53 | 11.88 | 2.015 | 7.53 | 6.26 | 5.9 | 1.124 | |
| 1/10/2008 | 22:30:53 | 11.86 | 2.013 | 7.53 | 6.31 | 6.6 | 1.124 | |
| 1/10/2008 | 22:45:53 | 11.80 | 2.012 | 7.53 | 6.34 | 6.1 | 1.125 | |
| 1/10/2008 | 23:00:53 | 11.78 | 2.010 | 7.53 | 6.27 | 5.7 | 1.125 | |
| 1/10/2008 | 23:15:53 | 11.73 | 2.006 | 7.53 | 6.27 | 5.8 | 1.122 | |
| 1/10/2008 | 23:30:52 | 11.70 | 1.999 | 7.53 | 6.31 | 6.6 | 1.123 | |
| 1/10/2008 | 23:45:53 | 11.67 | 1.990 | 7.52 | 6.25 | 6.7 | 1.126 | |
| 1/11/2008 | 0:00:52 | 11.65 | 1.981 | 7.52 | 6.29 | 6.9 | 1.134 | |
| 1/11/2008 | 0:15:53 | 11.63 | 1.977 | 7.52 | 6.25 | 5.7 | 1.145 | |
| 1/11/2008 | 0:30:53 | 11.60 | 1.975 | 7.52 | 6.33 | 6.6 | 1.152 | |
| 1/11/2008 | 0:45:53 | 11.57 | 1.974 | 7.52 | 6.21 | 6.8 | 1.157 | |
| 1/11/2008 | 1:00:53 | 11.53 | 1.972 | 7.52 | 6.28 | 6.9 | 1.161 | |
| 1/11/2008 | 1:15:53 | 11.50 | 1.969 | 7.52 | 6.29 | 7.2 | 1.159 | |
| 1/11/2008 | 1:30:53 | 11.48 | 1.962 | 7.52 | 6.25 | 8.3 | 1.155 | |
| 1/11/2008 | 1:45:53 | 11.45 | 1.956 | 7.51 | 6.22 | 5.8 | 1.150 | |
| 1/11/2008 | 2:00:53 | 11.40 | 1.952 | 7.51 | 6.26 | 6.7 | 1.142 | |
| 1/11/2008 | 2:15:53 | 11.37 | 1.947 | 7.51 | 6.26 | 7.8 | 1.132 | |
| 1/11/2008 | 2:30:53 | 11.37 | 1.942 | 7.51 | 6.24 | 6.6 | 1.131 | |
| 1/11/2008 | 2:45:53 | 11.34 | 1.940 | 7.51 | 6.25 | 7.4 | 1.130 | |
| 1/11/2008 | 3:00:53 | 11.31 | 1.938 | 7.51 | 6.21 | 8.5 | 1.122 | |
| 1/11/2008 | 3:15:53 | 11.27 | 1.936 | 7.51 | 6.20 | 8.6 | 1.120 | |
| 1/11/2008 | 3:30:53 | 11.24 | 1.934 | 7.51 | 6.20 | 8.3 | 1.116 | |
| 1/11/2008 | 3:45:53 | 11.21 | 1.934 | 7.51 | 6.24 | 8.0 | 1.113 | |
| 1/11/2008 | 4:00:53 | 11.19 | 1.933 | 7.51 | 6.26 | 10.4 | 1.112 | |
| 1/11/2008 | 4:15:53 | 11.16 | 1.933 | 7.51 | 6.29 | 6.8 | 1.113 | |
| 1/11/2008 | 4:30:53 | 11.13 | 1.933 | 7.51 | 6.19 | 6.8 | 1.111 | |
| 1/11/2008 | 4:45:53 | 11.12 | 1.934 | 7.51 | 6.18 | 6.8 | 1.109 | |
| 1/11/2008 | 5:00:53 | 11.10 | 1.934 | 7.52 | 6.35 | 6.8 | 1.110 | |
| 1/11/2008 | 5:15:53 | 11.09 | 1.935 | 7.51 | 6.31 | 7.1 | 1.109 | |
| 1/11/2008 | 5:30:53 | 11.08 | 1.934 | 7.51 | 6.31 | 7.2 | 1.105 | |
| 1/11/2008 | 5:45:53 | 11.06 | 1.936 | 7.51 | 6.25 | 6.3 | 1.104 | |
| 1/11/2008 | 6:00:53 | 11.05 | 1.939 | 7.51 | 6.25 | 7.7 | 1.101 | |
| 1/11/2008 | 6:15:53 | 11.02 | 1.941 | 7.51 | 6.25 | 7.9 | 1.104 | |
| 1/11/2008 | 6:30:53 | 11.00 | 1.948 | 7.52 | 6.24 | 7.7 | 1.103 | |
| 1/11/2008 | 6:45:53 | 10.97 | 1.948 | 7.51 | 6.22 | 6.9 | 1.106 | |
| 1/11/2008 | 7:00:53 | 10.94 | 1.949 | 7.52 | 6.21 | 6.7 | 1.105 | |
| 1/11/2008 | 7:15:53 | 10.90 | 1.951 | 7.52 | 6.19 | 7.9 | 1.107 | |
| 1/11/2008 | 7:30:53 | 10.84 | 1.955 | 7.52 | 6.27 | 8.1 | 1.106 | |
| 1/11/2008 | 7:45:53 | 10.74 | 1.957 | 7.52 | 6.44 | 9.0 | 1.107 | |
| 1/11/2008 | 8:00:53 | 10.71 | 1.952 | 7.52 | 6.45 | 6.8 | 1.108 | |
| 1/11/2008 | 8:15:53 | 10.70 | 1.956 | 7.51 | 6.41 | 7.7 | 1.110 | |
| 1/11/2008 | 8:30:53 | 10.66 | 1.958 | 7.51 | 6.41 | 5.8 | 1.114 | |
| 1/11/2008 | 8:45:53 | 10.59 | 1.962 | 7.52 | 6.44 | 7.0 | 1.126 | |
| 1/11/2008 | 9:00:53 | 10.54 | 1.961 | 7.52 | 6.48 | 5.6 | 1.158 | |
| 1/11/2008 | 9:15:53 | 10.50 | 1.957 | 7.50 | 6.51 | 7.3 | 1.201 | |
| 1/11/2008 | 9:30:53 | 10.49 | 1.958 | 7.52 | 6.51 | 7.9 | 1.237 | |
| 1/11/2008 | 9:45:53 | 10.49 | 1.959 | 7.52 | 6.52 | 6.6 | 1.273 | |
| 1/11/2008 | 10:00:53 | 10.49 | 1.958 | 7.52 | 6.53 | 7.0 | 1.306 | |
| 1/11/2008 | 10:15:53 | 10.50 | 1.959 | 7.52 | 6.55 | 7.3 | 1.337 | |
| 1/11/2008 | 10:30:53 | 10.52 | 1.956 | 7.52 | 6.54 | 5.6 | 1.367 | |
| 1/11/2008 | 10:45:53 | 10.55 | 1.953 | 7.52 | 6.57 | 6.0 | 1.392 | |
| 1/11/2008 | 11:00:53 | 10.57 | 1.952 | 7.52 | 6.59 | 5.8 | 1.416 | |
| 1/11/2008 | 11:15:53 | 10.57 | 1.953 | 7.52 | 6.57 | 5.6 | 1.440 | |
| 1/11/2008 | 11:30:53 | 10.60 | 1.953 | 7.53 | 6.56 | 4.9 | 1.460 | |
| 1/11/2008 | 11:45:53 | 10.62 | 1.954 | 7.53 | 6.56 | 4.6 | 1.477 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 12:00:53 | 10.67 | 1.953 | 7.53 | 6.59 | 5.0 | 1.491 | |
| 1/11/2008 | 12:15:53 | 10.73 | 1.948 | 7.53 | 6.61 | 5.2 | 1.499 | |
| 1/11/2008 | 12:30:53 | 10.78 | 1.936 | 7.52 | 6.64 | 5.5 | 1.502 | |
| 1/11/2008 | 12:45:53 | 10.85 | 1.931 | 7.52 | 6.74 | 5.5 | 1.498 | |
| 1/11/2008 | 13:00:53 | 10.94 | 1.931 | 7.52 | 6.79 | 4.9 | 1.486 | |
| 1/11/2008 | 13:15:53 | 11.08 | 1.919 | 7.52 | 6.80 | 5.0 | 1.473 | |
| 1/11/2008 | 13:30:53 | 11.22 | 1.925 | 7.52 | 6.74 | 4.9 | 1.457 | |
| 1/11/2008 | 13:45:53 | 11.30 | 1.931 | 7.52 | 6.78 | 5.2 | 1.439 | |
| 1/11/2008 | 14:00:53 | 11.49 | 1.941 | 7.52 | 6.72 | 4.8 | 1.422 | |
| 1/11/2008 | 14:15:53 | 11.58 | 1.957 | 7.52 | 6.74 | 5.1 | 1.403 | |
| 1/11/2008 | 14:30:53 | 11.70 | 1.984 | 7.52 | 6.77 | 5.3 | 1.383 | |
| 1/11/2008 | 14:45:53 | 11.80 | 2.005 | 7.52 | 6.75 | 4.6 | 1.363 | |
| 1/11/2008 | 15:00:53 | 11.97 | 2.041 | 7.53 | 6.83 | 6.2 | 1.341 | |
| 1/11/2008 | 15:15:52 | 12.10 | 2.064 | 7.54 | 6.94 | 4.8 | 1.319 | |
| 1/11/2008 | 15:30:52 | 12.20 | 2.094 | 7.55 | 7.06 | 5.6 | 1.298 | |
| 1/11/2008 | 15:45:52 | 12.27 | 2.106 | 7.56 | 7.09 | 5.1 | 1.277 | |
| 1/11/2008 | 16:00:53 | 12.34 | 2.096 | 7.59 | 7.16 | 4.8 | 1.255 | |
| 1/11/2008 | 16:15:53 | 12.30 | 1.971 | 7.57 | 7.39 | 3.2 | 1.235 | |
| 1/11/2008 | 16:30:52 | 12.38 | 2.022 | 7.56 | 8.08 | 3.1 | 1.216 | |
| 1/11/2008 | 16:45:52 | 12.49 | 2.021 | 7.57 | 7.70 | 3.3 | 1.197 | |
| 1/11/2008 | 17:00:52 | 12.54 | 2.067 | 7.59 | 8.01 | 3.5 | 1.177 | |
| 1/11/2008 | 17:15:52 | 12.59 | 2.106 | 7.61 | 7.58 | 3.3 | 1.157 | |
| 1/11/2008 | 17:30:52 | 12.62 | 2.122 | 7.61 | 7.55 | 3.6 | 1.136 | |
| 1/11/2008 | 17:45:52 | 12.62 | 2.191 | 7.62 | 7.48 | 4.1 | 1.121 | |
| 1/11/2008 | 18:00:52 | 12.59 | 2.193 | 7.61 | 7.43 | 3.2 | 1.112 | |
| 1/11/2008 | 18:15:52 | 12.56 | 2.212 | 7.62 | 7.38 | 4.1 | 1.103 | |
| 1/11/2008 | 18:30:52 | 12.53 | 2.278 | 7.63 | 7.38 | 3.6 | 1.097 | |
| 1/11/2008 | 18:45:53 | 12.44 | 2.301 | 7.63 | 7.32 | 4.9 | 1.093 | |
| 1/11/2008 | 19:00:53 | 12.40 | 2.303 | 7.63 | 7.33 | 4.5 | 1.092 | |
| 1/11/2008 | 19:15:53 | 12.31 | 2.305 | 7.63 | 7.32 | 3.9 | 1.090 | |
| 1/11/2008 | 19:30:53 | 12.24 | 2.322 | 7.63 | 7.36 | 7.6 | 1.089 | |
| 1/11/2008 | 19:45:52 | 12.18 | 2.310 | 7.63 | 7.24 | 9.1 | 1.091 | |
| 1/11/2008 | 20:00:52 | 12.14 | 2.321 | 7.63 | 7.19 | 4.2 | 1.090 | |
| 1/11/2008 | 20:15:52 | 12.09 | 2.321 | 7.63 | 7.18 | 6.6 | 1.091 | |
| 1/11/2008 | 20:30:53 | 12.07 | 2.319 | 7.63 | 7.11 | 4.7 | 1.091 | |
| 1/11/2008 | 20:45:52 | 11.99 | 2.298 | 7.63 | 7.07 | 4.4 | 1.091 | |
| 1/11/2008 | 21:00:53 | 11.93 | 2.336 | 7.62 | 7.07 | 6.6 | 1.095 | |
| 1/11/2008 | 21:15:53 | 11.92 | 2.333 | 7.62 | 6.94 | 3.8 | 1.094 | |
| 1/11/2008 | 21:30:53 | 11.89 | 2.307 | 7.62 | 6.90 | 4.9 | 1.092 | |
| 1/11/2008 | 21:45:52 | 11.87 | 2.292 | 7.62 | 6.80 | 4.9 | 1.092 | |
| 1/11/2008 | 22:00:53 | 11.84 | 2.280 | 7.62 | 6.76 | 4.0 | 1.093 | |
| 1/11/2008 | 22:15:53 | 11.84 | 2.267 | 7.61 | 6.71 | 5.0 | 1.094 | |
| 1/11/2008 | 22:30:52 | 11.83 | 2.258 | 7.61 | 6.72 | 4.0 | 1.093 | |
| 1/11/2008 | 22:45:52 | 11.83 | 2.251 | 7.61 | 6.70 | 5.5 | 1.093 | |
| 1/11/2008 | 23:00:53 | 11.81 | 2.264 | 7.61 | 6.71 | 3.5 | 1.093 | |
| 1/11/2008 | 23:15:53 | 11.80 | 2.260 | 7.61 | 6.78 | 2.9 | 1.092 | |
| 1/11/2008 | 23:30:53 | 11.79 | 2.253 | 7.61 | 6.79 | 3.3 | 1.091 | |
| 1/11/2008 | 23:45:52 | 11.78 | 2.246 | 7.61 | 6.86 | 4.0 | 1.092 | |
| 1/12/2008 | 0:00:53 | 11.78 | 2.269 | 7.61 | 6.82 | 4.1 | 1.095 | |
| 1/12/2008 | 0:15:53 | 11.77 | 2.240 | 7.60 | 6.71 | 3.8 | 1.106 | |
| 1/12/2008 | 0:30:53 | 11.77 | 2.214 | 7.60 | 6.76 | 5.0 | 1.124 | |
| 1/12/2008 | 0:45:53 | 11.75 | 2.208 | 7.60 | 6.64 | 4.2 | 1.144 | |
| 1/12/2008 | 1:00:52 | 11.75 | 2.200 | 7.60 | 6.74 | 4.7 | 1.157 | |
| 1/12/2008 | 1:15:53 | 11.73 | 2.194 | 7.60 | 6.76 | 4.4 | 1.163 | |
| 1/12/2008 | 1:30:53 | 11.72 | 2.189 | 7.60 | 6.73 | 4.3 | 1.166 | |
| 1/12/2008 | 1:45:53 | 11.70 | 2.189 | 7.60 | 6.80 | 4.2 | 1.172 | |
| 1/12/2008 | 2:00:53 | 11.68 | 2.184 | 7.60 | 6.84 | 4.1 | 1.175 | |
| 1/12/2008 | 2:15:53 | 11.65 | 2.184 | 7.60 | 6.75 | 3.4 | 1.168 | |
| 1/12/2008 | 2:30:53 | 11.63 | 2.176 | 7.60 | 6.67 | 4.3 | 1.158 | |
| 1/12/2008 | 2:45:53 | 11.60 | 2.171 | 7.60 | 6.79 | 4.2 | 1.150 | |
| 1/12/2008 | 3:00:53 | 11.57 | 2.225 | 7.60 | 6.68 | 4.6 | 1.139 | |
| 1/12/2008 | 3:15:53 | 11.53 | 2.235 | 7.60 | 6.77 | 4.9 | 1.128 | |
| 1/12/2008 | 3:30:53 | 11.51 | 2.249 | 7.60 | 6.64 | 4.6 | 1.118 | |
| 1/12/2008 | 3:45:53 | 11.47 | 2.200 | 7.60 | 6.73 | 4.6 | 1.109 | |
| 1/12/2008 | 4:00:53 | 11.42 | 2.213 | 7.59 | 6.69 | 5.0 | 1.103 | |
| 1/12/2008 | 4:15:53 | 11.37 | 2.185 | 7.60 | 6.70 | 5.0 | 1.098 | |
| 1/12/2008 | 4:30:53 | 11.33 | 2.179 | 7.60 | 6.76 | 5.0 | 1.094 | |
| 1/12/2008 | 4:45:53 | 11.29 | 2.186 | 7.60 | 6.75 | 5.9 | 1.091 | |
| 1/12/2008 | 5:00:53 | 11.26 | 2.184 | 7.60 | 6.76 | 6.2 | 1.091 | |
| 1/12/2008 | 5:15:53 | 11.23 | 2.183 | 7.60 | 6.77 | 5.7 | 1.093 | |
| 1/12/2008 | 5:30:53 | 11.19 | 2.186 | 7.60 | 6.79 | 6.0 | 1.093 | |
| 1/12/2008 | 5:45:53 | 11.16 | 2.184 | 7.61 | 6.78 | 6.3 | 1.094 | |
| 1/12/2008 | 6:00:53 | 11.14 | 2.186 | 7.60 | 6.81 | 6.0 | 1.092 | |
| 1/12/2008 | 6:15:53 | 11.12 | 2.195 | 7.60 | 6.77 | 5.2 | 1.093 | |
| 1/12/2008 | 6:30:53 | 11.09 | 2.196 | 7.60 | 6.78 | 4.9 | 1.096 | |
| 1/12/2008 | 6:45:53 | 11.06 | 2.205 | 7.60 | 6.71 | 4.5 | 1.096 | |
| 1/12/2008 | 7:00:53 | 11.03 | 2.214 | 7.60 | 6.69 | 5.4 | 1.097 | |
| 1/12/2008 | 7:15:53 | 11.00 | 2.209 | 7.60 | 6.70 | 4.8 | 1.096 | |
| 1/12/2008 | 7:30:53 | 10.96 | 2.235 | 7.61 | 6.76 | 5.4 | 1.096 | |
| 1/12/2008 | 7:45:53 | 10.87 | 2.248 | 7.61 | 6.85 | 6.0 | 1.096 | |
| 1/12/2008 | 8:00:53 | 10.86 | 2.251 | 7.61 | 6.78 | 6.0 | 1.095 | |
| 1/12/2008 | 8:15:53 | 10.81 | 2.255 | 7.61 | 6.80 | 4.0 | 1.095 | |
| 1/12/2008 | 8:30:53 | 10.80 | 2.260 | 7.60 | 6.79 | 5.1 | 1.097 | |
| 1/12/2008 | 8:45:53 | 10.76 | 2.266 | 7.61 | 6.83 | 5.8 | 1.098 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 9:00:53 | 10.73 | 2.266 | 7.61 | 6.86 | 5.6 | 1.097 | |
| 1/12/2008 | 9:15:53 | 10.71 | 2.266 | 7.61 | 6.76 | 6.0 | 1.100 | |
| 1/12/2008 | 9:30:53 | 10.65 | 2.262 | 7.61 | 6.90 | 8.8 | 1.103 | |
| 1/12/2008 | 9:45:53 | 10.67 | 2.261 | 7.62 | 6.88 | 4.6 | 1.111 | |
| 1/12/2008 | 10:00:53 | 10.67 | 2.259 | 7.62 | 6.96 | 5.5 | 1.130 | |
| 1/12/2008 | 10:15:53 | 10.67 | 2.257 | 7.61 | 6.90 | 5.4 | 1.166 | |
| 1/12/2008 | 10:30:53 | 10.69 | 2.252 | 7.61 | 6.91 | 5.1 | 1.204 | |
| 1/12/2008 | 10:45:53 | 10.73 | 2.260 | 7.61 | 6.90 | 6.0 | 1.230 | |
| 1/12/2008 | 11:00:53 | 10.77 | 2.261 | 7.61 | 6.95 | 6.4 | 1.257 | |
| 1/12/2008 | 11:15:53 | 10.81 | 2.254 | 7.61 | 6.98 | 4.7 | 1.285 | |
| 1/12/2008 | 11:30:53 | 10.84 | 2.255 | 7.62 | 7.06 | 3.4 | 1.311 | |
| 1/12/2008 | 11:45:53 | 10.90 | 2.250 | 7.61 | 7.03 | 4.3 | 1.335 | |
| 1/12/2008 | 12:00:53 | 10.95 | 2.238 | 7.61 | 7.11 | 4.9 | 1.352 | |
| 1/12/2008 | 12:15:53 | 11.01 | 2.237 | 7.61 | 7.08 | 3.5 | 1.367 | |
| 1/12/2008 | 12:30:53 | 11.08 | 2.255 | 7.61 | 7.13 | 4.3 | 1.379 | |
| 1/12/2008 | 12:45:53 | 11.16 | 2.257 | 7.61 | 7.13 | 3.2 | 1.385 | |
| 1/12/2008 | 13:00:53 | 11.24 | 2.262 | 7.61 | 7.12 | 3.3 | 1.386 | |
| 1/12/2008 | 13:15:53 | 11.31 | 2.259 | 7.61 | 7.18 | 3.1 | 1.383 | |
| 1/12/2008 | 13:30:53 | 11.38 | 2.259 | 7.61 | 7.21 | 3.4 | 1.375 | |
| 1/12/2008 | 13:45:53 | 11.47 | 2.266 | 7.61 | 7.24 | 4.6 | 1.366 | |
| 1/12/2008 | 14:00:53 | 11.60 | 2.284 | 7.60 | 7.16 | 5.4 | 1.357 | |
| 1/12/2008 | 14:15:53 | 11.74 | 2.302 | 7.60 | 7.17 | 3.1 | 1.344 | |
| 1/12/2008 | 14:30:53 | 11.84 | 2.296 | 7.61 | 7.22 | 3.9 | 1.330 | |
| 1/12/2008 | 14:45:53 | 11.94 | 2.294 | 7.61 | 7.30 | 3.7 | 1.314 | |
| 1/12/2008 | 15:00:53 | 11.97 | 2.312 | 7.61 | 7.26 | 3.7 | 1.298 | |
| 1/12/2008 | 15:15:53 | 12.01 | 2.340 | 7.61 | 7.30 | 2.6 | 1.279 | |
| 1/12/2008 | 15:30:53 | 12.04 | 2.256 | 7.63 | 7.41 | 2.7 | 1.259 | |
| 1/12/2008 | 15:45:53 | 12.03 | 2.250 | 7.63 | 7.66 | 1.8 | 1.239 | |
| 1/12/2008 | 16:00:53 | 12.16 | 2.238 | 7.63 | 7.90 | 1.6 | 1.219 | |
| 1/12/2008 | 16:15:53 | 12.29 | 2.236 | 7.63 | 7.96 | 1.7 | 1.198 | |
| 1/12/2008 | 16:30:53 | 12.36 | 2.249 | 7.65 | 7.87 | 1.6 | 1.178 | |
| 1/12/2008 | 16:45:53 | 12.49 | 2.297 | 7.67 | 7.79 | 2.2 | 1.159 | |
| 1/12/2008 | 17:00:53 | 12.53 | 2.348 | 7.67 | 7.79 | 1.5 | 1.138 | |
| 1/12/2008 | 17:15:52 | 12.55 | 2.362 | 7.68 | 7.75 | 1.5 | 1.123 | |
| 1/12/2008 | 17:30:52 | 12.55 | 2.383 | 7.68 | 7.74 | 1.6 | 1.110 | |
| 1/12/2008 | 17:45:53 | 12.54 | 2.424 | 7.68 | 7.73 | 1.0 | 1.098 | |
| 1/12/2008 | 18:00:52 | 12.52 | 2.454 | 7.68 | 7.72 | 0.7 | 1.092 | |
| 1/12/2008 | 18:15:53 | 12.49 | 2.473 | 7.69 | 7.67 | 1.1 | 1.090 | |
| 1/12/2008 | 18:30:53 | 12.45 | 2.476 | 7.67 | 7.65 | 1.2 | 1.088 | |
| 1/12/2008 | 18:45:52 | 12.41 | 2.495 | 7.69 | 7.65 | 2.1 | 1.087 | |
| 1/12/2008 | 19:00:53 | 12.36 | 2.502 | 7.68 | 7.68 | 1.7 | 1.084 | |
| 1/12/2008 | 19:15:53 | 12.33 | 2.528 | 7.69 | 7.60 | 2.4 | 1.085 | |
| 1/12/2008 | 19:30:53 | 12.30 | 2.513 | 7.70 | 7.55 | 2.0 | 1.087 | |
| 1/12/2008 | 19:45:53 | 12.26 | 2.501 | 7.70 | 7.49 | 2.8 | 1.090 | |
| 1/12/2008 | 20:00:53 | 12.23 | 2.509 | 7.69 | 7.42 | 3.4 | 1.090 | |
| 1/12/2008 | 20:15:53 | 12.23 | 2.509 | 7.70 | 7.40 | 3.8 | 1.087 | |
| 1/12/2008 | 20:30:53 | 12.20 | 2.540 | 7.69 | 7.35 | 4.3 | 1.089 | |
| 1/12/2008 | 20:45:53 | 12.19 | 2.533 | 7.69 | 7.29 | 2.4 | 1.092 | |
| 1/12/2008 | 21:00:53 | 12.17 | 2.535 | 7.69 | 7.21 | 1.8 | 1.090 | |
| 1/12/2008 | 21:15:53 | 12.16 | 2.518 | 7.68 | 7.10 | 2.3 | 1.091 | |
| 1/12/2008 | 21:30:53 | 12.14 | 2.515 | 7.68 | 7.08 | 2.4 | 1.088 | |
| 1/12/2008 | 21:45:53 | 12.13 | 2.516 | 7.67 | 6.89 | 4.0 | 1.091 | |
| 1/12/2008 | 22:00:53 | 12.12 | 2.515 | 7.68 | 6.90 | 3.8 | 1.091 | |
| 1/12/2008 | 22:15:53 | 12.10 | 2.506 | 7.68 | 6.91 | 2.4 | 1.092 | |
| 1/12/2008 | 22:30:53 | 12.10 | 2.504 | 7.68 | 6.99 | 1.9 | 1.090 | |
| 1/12/2008 | 22:45:53 | 12.07 | 2.502 | 7.67 | 6.91 | 2.9 | 1.090 | |
| 1/12/2008 | 23:00:53 | 12.06 | 2.583 | 7.67 | 6.92 | 2.3 | 1.089 | |
| 1/12/2008 | 23:15:53 | 12.04 | 2.497 | 7.67 | 6.95 | 2.7 | 1.089 | |
| 1/12/2008 | 23:30:53 | 12.02 | 2.499 | 7.66 | 6.72 | 2.8 | 1.090 | |
| 1/12/2008 | 23:45:53 | 12.00 | 2.529 | 7.66 | 6.84 | 2.9 | 1.092 | |
| 1/13/2008 | 0:00:53 | 11.98 | 2.510 | 7.66 | 6.87 | 2.9 | 1.096 | |
| 1/13/2008 | 0:15:53 | 11.96 | 2.513 | 7.66 | 6.85 | 2.2 | 1.103 | |
| 1/13/2008 | 0:30:53 | 11.94 | 2.550 | 7.66 | 6.99 | 3.3 | 1.120 | |
| 1/13/2008 | 0:45:53 | 11.90 | 2.479 | 7.65 | 6.95 | 3.7 | 1.149 | |
| 1/13/2008 | 1:00:53 | 11.83 | 2.475 | 7.65 | 7.00 | 4.1 | 1.182 | |
| 1/13/2008 | 1:15:53 | 11.81 | 2.497 | 7.65 | 6.98 | 3.7 | 1.199 | |
| 1/13/2008 | 1:30:53 | 11.79 | 2.491 | 7.65 | 6.97 | 4.6 | 1.211 | |
| 1/13/2008 | 1:45:53 | 11.76 | 2.510 | 7.65 | 6.99 | 4.4 | 1.227 | |
| 1/13/2008 | 2:00:53 | 11.73 | 2.509 | 7.66 | 6.97 | 3.8 | 1.233 | |
| 1/13/2008 | 2:15:53 | 11.68 | 2.467 | 7.67 | 6.98 | 5.1 | 1.240 | |
| 1/13/2008 | 2:30:53 | 11.66 | 2.435 | 7.67 | 7.00 | 3.7 | 1.238 | |
| 1/13/2008 | 2:45:53 | 11.63 | 2.425 | 7.67 | 6.91 | 3.8 | 1.234 | |
| 1/13/2008 | 3:00:53 | 11.61 | 2.418 | 7.66 | 6.83 | 3.3 | 1.227 | |
| 1/13/2008 | 3:15:53 | 11.56 | 2.425 | 7.67 | 6.94 | 3.5 | 1.221 | |
| 1/13/2008 | 3:30:53 | 11.53 | 2.437 | 7.67 | 6.90 | 3.1 | 1.211 | |
| 1/13/2008 | 3:45:53 | 11.48 | 2.437 | 7.67 | 6.96 | 3.2 | 1.198 | |
| 1/13/2008 | 4:00:53 | 11.46 | 2.433 | 7.67 | 6.89 | 3.0 | 1.188 | |
| 1/13/2008 | 4:15:53 | 11.43 | 2.429 | 7.67 | 6.89 | 2.9 | 1.172 | |
| 1/13/2008 | 4:30:53 | 11.38 | 2.425 | 7.66 | 6.91 | 3.0 | 1.155 | |
| 1/13/2008 | 4:45:53 | 11.35 | 2.421 | 7.66 | 6.91 | 3.2 | 1.139 | |
| 1/13/2008 | 5:00:53 | 11.31 | 2.418 | 7.67 | 6.92 | 4.0 | 1.127 | |
| 1/13/2008 | 5:15:53 | 11.25 | 2.417 | 7.66 | 6.91 | 3.2 | 1.114 | |
| 1/13/2008 | 5:30:53 | 11.20 | 2.414 | 7.66 | 6.93 | 3.9 | 1.105 | |
| 1/13/2008 | 5:45:53 | 11.14 | 2.411 | 7.66 | 6.87 | 2.9 | 1.099 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 6:00:53 | 11.07 | 2.413 | 7.66 | 6.88 | 3.2 | 1.095 | |
| 1/13/2008 | 6:15:53 | 11.03 | 2.416 | 7.66 | 6.89 | 3.2 | 1.092 | |
| 1/13/2008 | 6:30:53 | 10.98 | 2.422 | 7.66 | 6.85 | 4.6 | 1.088 | |
| 1/13/2008 | 6:45:53 | 10.92 | 2.432 | 7.66 | 6.91 | 4.4 | 1.085 | |
| 1/13/2008 | 7:00:53 | 10.87 | 2.437 | 7.66 | 6.87 | 4.7 | 1.085 | |
| 1/13/2008 | 7:15:53 | 10.81 | 2.443 | 7.67 | 6.85 | 3.5 | 1.087 | |
| 1/13/2008 | 7:30:53 | 10.76 | 2.446 | 7.67 | 6.92 | 4.4 | 1.089 | |
| 1/13/2008 | 7:45:53 | 10.71 | 2.449 | 7.67 | 6.85 | 3.9 | 1.091 | |
| 1/13/2008 | 8:00:53 | 10.63 | 2.456 | 7.67 | 6.88 | 5.4 | 1.090 | |
| 1/13/2008 | 8:15:53 | 10.59 | 2.458 | 7.67 | 6.94 | 4.0 | 1.090 | |
| 1/13/2008 | 8:30:53 | 10.57 | 2.459 | 7.67 | 6.92 | 5.2 | 1.091 | |
| 1/13/2008 | 8:45:53 | 10.52 | 2.460 | 7.68 | 6.94 | 3.1 | 1.092 | |
| 1/13/2008 | 9:00:53 | 10.42 | 2.460 | 7.68 | 7.14 | 3.0 | 1.093 | |
| 1/13/2008 | 9:15:54 | 10.43 | 2.460 | 7.68 | 7.02 | 2.8 | 1.094 | |
| 1/13/2008 | 9:30:53 | 10.45 | 2.460 | 7.68 | 7.11 | 2.9 | 1.094 | |
| 1/13/2008 | 9:45:53 | 10.45 | 2.458 | 7.68 | 7.15 | 2.9 | 1.095 | |
| 1/13/2008 | 10:00:53 | 10.46 | 2.456 | 7.68 | 7.31 | 4.3 | 1.094 | |
| 1/13/2008 | 10:15:53 | 10.47 | 2.455 | 7.68 | 7.61 | 2.6 | 1.095 | |
| 1/13/2008 | 10:30:53 | 10.49 | 2.455 | 7.68 | 7.85 | 2.7 | 1.096 | |
| 1/13/2008 | 10:45:53 | 10.54 | 2.456 | 7.69 | 7.63 | 2.9 | 1.097 | |
| 1/13/2008 | 11:00:53 | 10.62 | 2.457 | 7.69 | 7.67 | 2.2 | 1.099 | |
| 1/13/2008 | 11:15:53 | 10.67 | 2.455 | 7.76 | 8.07 | 2.3 | 1.105 | |
| 1/13/2008 | 11:30:53 | 10.72 | 2.455 | 7.73 | 8.20 | 2.5 | 1.119 | |
| 1/13/2008 | 11:45:53 | 10.77 | 2.454 | 7.80 | 8.02 | 2.3 | 1.138 | |
| 1/13/2008 | 12:00:53 | 10.82 | 2.454 | 7.72 | 7.50 | 3.0 | 1.161 | |
| 1/13/2008 | 12:15:53 | 10.91 | 2.457 | 7.68 | 7.43 | 3.5 | 1.182 | |
| 1/13/2008 | 12:30:53 | 10.97 | 2.463 | 7.68 | 7.41 | 2.8 | 1.197 | |
| 1/13/2008 | 12:45:53 | 11.04 | 2.465 | 7.68 | 7.44 | 2.7 | 1.212 | |
| 1/13/2008 | 13:00:53 | 11.12 | 2.465 | 7.68 | 7.43 | 2.7 | 1.222 | |
| 1/13/2008 | 13:15:53 | 11.25 | 2.464 | 7.68 | 7.33 | 2.4 | 1.233 | |
| 1/13/2008 | 13:30:53 | 11.33 | 2.466 | 7.69 | 7.53 | 2.2 | 1.234 | |
| 1/13/2008 | 13:45:53 | 11.44 | 2.466 | 7.69 | 7.58 | 2.8 | 1.231 | |
| 1/13/2008 | 14:00:53 | 11.54 | 2.469 | 7.68 | 7.56 | 3.0 | 1.230 | |
| 1/13/2008 | 14:15:53 | 11.63 | 2.469 | 7.69 | 7.49 | 3.7 | 1.225 | |
| 1/13/2008 | 14:30:53 | 11.71 | 2.469 | 7.68 | 7.47 | 4.1 | 1.225 | |
| 1/13/2008 | 14:45:53 | 11.82 | 2.477 | 7.68 | 7.58 | 3.2 | 1.221 | |
| 1/13/2008 | 15:00:53 | 11.97 | 2.486 | 7.68 | 7.55 | 2.9 | 1.215 | |
| 1/13/2008 | 15:15:52 | 12.06 | 2.485 | 7.68 | 7.63 | 2.6 | 1.205 | |
| 1/13/2008 | 15:30:52 | 12.20 | 2.488 | 7.70 | 7.68 | 3.1 | 1.194 | |
| 1/13/2008 | 15:45:53 | 12.30 | 2.501 | 7.73 | 7.71 | 2.6 | 1.180 | |
| 1/13/2008 | 16:00:53 | 12.40 | 2.506 | 7.69 | 7.79 | 2.4 | 1.167 | |
| 1/13/2008 | 16:15:53 | 12.48 | 2.510 | 7.71 | 7.96 | 1.5 | 1.154 | |
| 1/13/2008 | 16:30:53 | 12.59 | 2.533 | 7.71 | 7.91 | 1.0 | 1.140 | |
| 1/13/2008 | 16:45:53 | 12.64 | 2.541 | 7.72 | 8.00 | 1.0 | 1.127 | |
| 1/13/2008 | 17:00:53 | 12.70 | 2.549 | 7.79 | 8.04 | 1.0 | 1.115 | |
| 1/13/2008 | 17:15:52 | 12.71 | 2.565 | 7.75 | 8.15 | 1.1 | 1.105 | |
| 1/13/2008 | 17:30:52 | 12.71 | 2.575 | 7.72 | 8.11 | 0.7 | 1.096 | |
| 1/13/2008 | 17:45:53 | 12.70 | 2.585 | 7.72 | 8.00 | 1.3 | 1.090 | |
| 1/13/2008 | 18:00:53 | 12.70 | 2.596 | 7.72 | 7.84 | 1.1 | 1.087 | |
| 1/13/2008 | 18:15:53 | 12.68 | 2.607 | 7.72 | 7.77 | 1.6 | 1.084 | |
| 1/13/2008 | 18:30:53 | 12.65 | 2.623 | 7.72 | 7.67 | 1.1 | 1.083 | |
| 1/13/2008 | 18:45:53 | 12.61 | 2.629 | 7.72 | 7.65 | 1.6 | 1.084 | |
| 1/13/2008 | 19:00:53 | 12.57 | 2.644 | 7.71 | 7.63 | 8.8 | 1.083 | |
| 1/13/2008 | 19:15:53 | 12.55 | 2.650 | 7.72 | 7.61 | 2.4 | 1.084 | |
| 1/13/2008 | 19:30:53 | 12.52 | 2.653 | 7.72 | 7.58 | 1.6 | 1.085 | |
| 1/13/2008 | 19:45:53 | 12.44 | 2.663 | 7.73 | 7.61 | 2.2 | 1.085 | |
| 1/13/2008 | 20:00:53 | 12.41 | 2.669 | 7.73 | 7.62 | 2.9 | 1.085 | |
| 1/13/2008 | 20:15:53 | 12.38 | 2.671 | 7.73 | 7.52 | 4.2 | 1.086 | |
| 1/13/2008 | 20:30:53 | 12.33 | 2.673 | 7.73 | 7.51 | 2.6 | 1.086 | |
| 1/13/2008 | 20:45:53 | 12.26 | 2.680 | 7.73 | 7.47 | 2.6 | 1.088 | |
| 1/13/2008 | 21:00:53 | 12.21 | 2.685 | 7.72 | 7.52 | 3.3 | 1.090 | |
| 1/13/2008 | 21:15:53 | 12.16 | 2.687 | 7.73 | 7.45 | 2.3 | 1.092 | |
| 1/13/2008 | 21:30:53 | 12.08 | 2.690 | 7.73 | 7.43 | 3.8 | 1.094 | |
| 1/13/2008 | 21:45:53 | 12.01 | 2.690 | 7.73 | 7.43 | 2.9 | 1.096 | |
| 1/13/2008 | 22:00:53 | 11.95 | 2.689 | 7.74 | 7.39 | 3.8 | 1.097 | |
| 1/13/2008 | 22:15:53 | 11.88 | 2.689 | 7.74 | 7.33 | 2.5 | 1.097 | |
| 1/13/2008 | 22:30:53 | 11.83 | 2.685 | 7.74 | 7.31 | 3.1 | 1.100 | |
| 1/13/2008 | 22:45:53 | 11.76 | 2.681 | 7.74 | 7.33 | 3.7 | 1.101 | |
| 1/13/2008 | 23:00:53 | 11.71 | 2.671 | 7.74 | 7.43 | 4.4 | 1.102 | |
| 1/13/2008 | 23:15:53 | 11.69 | 2.659 | 7.74 | 7.43 | 4.8 | 1.102 | |
| 1/13/2008 | 23:30:53 | 11.66 | 2.654 | 7.74 | 7.41 | 3.6 | 1.102 | |
| 1/13/2008 | 23:45:53 | 11.60 | 2.652 | 7.74 | 7.34 | 3.7 | 1.102 | |
| 1/14/2008 | 0:00:53 | 11.52 | 2.648 | 7.74 | 7.40 | 2.9 | 1.101 | |
| 1/14/2008 | 0:15:53 | 11.49 | 2.643 | 7.74 | 7.43 | 2.9 | 1.103 | |
| 1/14/2008 | 0:30:53 | 11.43 | 2.638 | 7.74 | 7.42 | 2.7 | 1.106 | |
| 1/14/2008 | 0:45:53 | 11.36 | 2.633 | 7.74 | 7.39 | 2.5 | 1.112 | |
| 1/14/2008 | 1:00:53 | 11.30 | 2.627 | 7.74 | 7.41 | 2.5 | 1.127 | |
| 1/14/2008 | 1:15:53 | 11.24 | 2.621 | 7.72 | 7.45 | 3.2 | 1.159 | |
| 1/14/2008 | 1:30:53 | 11.18 | 2.613 | 7.73 | 7.60 | 4.5 | 1.193 | |
| 1/14/2008 | 1:45:53 | 11.14 | 2.606 | 7.74 | 7.55 | 3.5 | 1.221 | |
| 1/14/2008 | 2:00:53 | 11.09 | 2.602 | 7.73 | 7.60 | 3.7 | 1.240 | |
| 1/14/2008 | 2:15:53 | 11.04 | 2.599 | 7.74 | 7.65 | 3.3 | 1.254 | |
| 1/14/2008 | 2:30:53 | 11.01 | 2.594 | 7.74 | 7.59 | 3.4 | 1.270 | |
| 1/14/2008 | 2:45:53 | 10.97 | 2.591 | 7.74 | 7.66 | 3.5 | 1.283 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 3:00:53 | 10.94 | 2.590 | 7.74 | 7.60 | 3.7 | 1.290 | |
| 1/14/2008 | 3:15:53 | 10.91 | 2.589 | 7.74 | 7.63 | 2.6 | 1.292 | |
| 1/14/2008 | 3:30:53 | 10.88 | 2.588 | 7.73 | 7.54 | 2.7 | 1.292 | |
| 1/14/2008 | 3:45:53 | 10.86 | 2.587 | 7.74 | 7.64 | 3.1 | 1.290 | |
| 1/14/2008 | 4:00:53 | 10.82 | 2.586 | 7.74 | 7.61 | 2.7 | 1.281 | |
| 1/14/2008 | 4:15:54 | 10.78 | 2.586 | 7.73 | 7.54 | 2.3 | 1.275 | |
| 1/14/2008 | 4:30:53 | 10.75 | 2.584 | 7.73 | 7.53 | 2.6 | 1.266 | |
| 1/14/2008 | 4:45:53 | 10.72 | 2.583 | 7.73 | 7.43 | 2.8 | 1.257 | |
| 1/14/2008 | 5:00:53 | 10.68 | 2.583 | 7.73 | 7.36 | 2.7 | 1.247 | |
| 1/14/2008 | 5:15:53 | 10.62 | 2.582 | 7.73 | 7.48 | 2.1 | 1.237 | |
| 1/14/2008 | 5:30:53 | 10.56 | 2.582 | 7.72 | 7.46 | 3.2 | 1.228 | |
| 1/14/2008 | 5:45:53 | 10.52 | 2.581 | 7.73 | 7.56 | 2.9 | 1.214 | |
| 1/14/2008 | 6:00:54 | 10.46 | 2.581 | 7.72 | 7.40 | 2.2 | 1.202 | |
| 1/14/2008 | 6:15:54 | 10.41 | 2.580 | 7.73 | 7.33 | 11.0 | 1.188 | |
| 1/14/2008 | 6:30:53 | 10.34 | 2.580 | 7.73 | 7.39 | 3.0 | 1.174 | |
| 1/14/2008 | 6:45:53 | 10.29 | 2.582 | 7.73 | 7.35 | 4.4 | 1.159 | |
| 1/14/2008 | 7:00:53 | 10.23 | 2.583 | 7.73 | 7.32 | 3.2 | 1.148 | |
| 1/14/2008 | 7:15:53 | 10.18 | 2.586 | 7.72 | 7.31 | 3.8 | 1.138 | |
| 1/14/2008 | 7:30:53 | 10.12 | 2.589 | 7.72 | 7.31 | 3.4 | 1.131 | |
| 1/14/2008 | 7:45:53 | 10.06 | 2.593 | 7.72 | 7.31 | 4.0 | 1.124 | |
| 1/14/2008 | 8:00:53 | 10.00 | 2.603 | 7.73 | 7.37 | 2.8 | 1.121 | |
| 1/14/2008 | 8:15:54 | 9.97 | 2.607 | 7.72 | 7.32 | 4.1 | 1.120 | |
| 1/14/2008 | 8:30:53 | 9.93 | 2.611 | 7.73 | 7.30 | 3.0 | 1.118 | |
| 1/14/2008 | 8:45:53 | 9.89 | 2.618 | 7.73 | 7.38 | 1.8 | 1.118 | |
| 1/14/2008 | 9:00:53 | 9.85 | 2.624 | 7.73 | 7.40 | 1.8 | 1.119 | |
| 1/14/2008 | 9:15:53 | 9.82 | 2.627 | 7.74 | 7.42 | 1.7 | 1.119 | |
| 1/14/2008 | 9:30:53 | 9.80 | 2.618 | 7.73 | 7.54 | 2.0 | 1.119 | |
| 1/14/2008 | 9:45:53 | 9.80 | 2.627 | 7.74 | 7.66 | 1.6 | 1.120 | |
| 1/14/2008 | 10:00:53 | 9.81 | 2.626 | 7.75 | 7.62 | 1.8 | 1.121 | |
| 1/14/2008 | 10:15:53 | 9.83 | 2.623 | 7.75 | 7.74 | 1.9 | 1.123 | |
| 1/14/2008 | 10:30:53 | 9.93 | 2.616 | 7.76 | 7.84 | 2.1 | 1.118 | |
| 1/14/2008 | 10:45:53 | 9.93 | 2.617 | 7.75 | 8.06 | 1.3 | 1.118 | |
| 1/14/2008 | 11:00:53 | 9.97 | 2.616 | 7.74 | 8.11 | 1.6 | 1.114 | |
| 1/14/2008 | 11:15:53 | 10.03 | 2.616 | 7.76 | 8.24 | 1.2 | 1.112 | |
| 1/14/2008 | 11:30:54 | 10.10 | 2.615 | 7.75 | 9.02 | 1.1 | 1.110 | |
| 1/14/2008 | 11:45:53 | 10.17 | 2.614 | 7.74 | 8.79 | 0.8 | 1.109 | |
| 1/14/2008 | 12:00:53 | 10.29 | 2.618 | 7.73 | 9.39 | 0.8 | 1.106 | |
| 1/14/2008 | 12:15:53 | 10.46 | 2.620 | 7.74 | 9.81 | 1.0 | 1.104 | |
| 1/14/2008 | 12:30:53 | 10.57 | 2.629 | 7.76 | 9.23 | 0.9 | 1.101 | |
| 1/14/2008 | 12:45:53 | 10.73 | 2.634 | 7.88 | 9.48 | 0.9 | 1.098 | |
| 1/14/2008 | 13:00:53 | 10.82 | 2.647 | 7.81 | 9.70 | 1.5 | 1.097 | |
| 1/14/2008 | 13:15:53 | 10.96 | 2.650 | 7.83 | 9.86 | 1.0 | 1.095 | |
| 1/14/2008 | 13:30:53 | 11.09 | 2.658 | 7.98 | 9.37 | 0.8 | 1.094 | |
| 1/14/2008 | 13:45:53 | 11.21 | 2.671 | 8.01 | 8.90 | 1.6 | 1.093 | |
| 1/14/2008 | 14:00:53 | 11.28 | 2.677 | 7.84 | 8.76 | 1.6 | 1.094 | |
| 1/14/2008 | 14:15:53 | 11.41 | 2.680 | 7.85 | 8.82 | 1.3 | 1.098 | |
| 1/14/2008 | 14:30:53 | 11.53 | 2.686 | 7.89 | 8.85 | 1.3 | 1.100 | |
| 1/14/2008 | 14:45:53 | 11.65 | 2.691 | 8.07 | 8.69 | 1.2 | 1.103 | |
| 1/14/2008 | 15:00:53 | 11.74 | 2.702 | 7.89 | 8.62 | 0.8 | 1.103 | |
| 1/14/2008 | 15:15:53 | 11.84 | 2.704 | 7.90 | 8.70 | 1.0 | 1.103 | |
| 1/14/2008 | 15:30:53 | 11.93 | 2.708 | 7.84 | 8.55 | 0.4 | 1.102 | |
| 1/14/2008 | 15:45:53 | 12.02 | 2.722 | 7.86 | 8.80 | 0.8 | 1.100 | |
| 1/14/2008 | 16:00:53 | 12.07 | 2.741 | 7.80 | 8.61 | 1.0 | 1.098 | |
| 1/14/2008 | 16:15:53 | 12.12 | 2.757 | 7.77 | 8.50 | 0.5 | 1.099 | |
| 1/14/2008 | 16:30:53 | 12.19 | 2.768 | 7.77 | 8.35 | 0.5 | 1.096 | |
| 1/14/2008 | 16:45:53 | 12.23 | 2.777 | 7.80 | 8.49 | 0.1 | 1.094 | |
| 1/14/2008 | 17:00:53 | 12.24 | 2.787 | 7.79 | 8.51 | 0.3 | 1.094 | |
| 1/14/2008 | 17:15:53 | 12.24 | 2.798 | 7.80 | 8.47 | 0.0 | 1.095 | |
| 1/14/2008 | 17:30:53 | 12.23 | 2.802 | 7.78 | 8.33 | 0.3 | 1.095 | |
| 1/14/2008 | 17:45:53 | 12.21 | 2.807 | 7.77 | 8.25 | 0.5 | 1.095 | |
| 1/14/2008 | 18:00:53 | 12.19 | 2.810 | 7.78 | 8.17 | 0.3 | 1.096 | |
| 1/14/2008 | 18:15:53 | 12.16 | 2.812 | 7.78 | 8.16 | 0.0 | 1.097 | |
| 1/14/2008 | 18:30:53 | 12.14 | 2.813 | 7.78 | 8.01 | 0.0 | 1.099 | |
| 1/14/2008 | 18:45:53 | 12.11 | 2.813 | 7.78 | 8.09 | 0.9 | 1.099 | |
| 1/14/2008 | 19:00:53 | 12.09 | 2.813 | 7.79 | 8.11 | 1.5 | 1.098 | |
| 1/14/2008 | 19:15:53 | 12.04 | 2.814 | 7.79 | 8.10 | 1.0 | 1.097 | |
| 1/14/2008 | 19:30:53 | 12.01 | 2.813 | 7.79 | 8.08 | 1.2 | 1.097 | |
| 1/14/2008 | 19:45:53 | 11.98 | 2.812 | 7.80 | 7.99 | 1.5 | 1.100 | |
| 1/14/2008 | 20:00:53 | 11.94 | 2.810 | 7.80 | 7.95 | 2.1 | 1.099 | |
| 1/14/2008 | 20:15:53 | 11.91 | 2.807 | 7.80 | 7.93 | 3.3 | 1.100 | |
| 1/14/2008 | 20:30:53 | 11.86 | 2.803 | 7.79 | 7.93 | 1.9 | 1.103 | |
| 1/14/2008 | 20:45:53 | 11.81 | 2.799 | 7.81 | 7.97 | 2.1 | 1.103 | |
| 1/14/2008 | 21:00:53 | 11.78 | 2.793 | 7.79 | 7.94 | 3.1 | 1.104 | |
| 1/14/2008 | 21:15:53 | 11.74 | 2.789 | 7.80 | 7.96 | 2.9 | 1.106 | |
| 1/14/2008 | 21:30:53 | 11.71 | 2.787 | 7.80 | 7.87 | 3.0 | 1.107 | |
| 1/14/2008 | 21:45:53 | 11.65 | 2.787 | 7.78 | 7.94 | 3.4 | 1.109 | |
| 1/14/2008 | 22:00:53 | 11.61 | 2.787 | 7.80 | 7.80 | 4.1 | 1.109 | |
| 1/14/2008 | 22:15:53 | 11.55 | 2.785 | 7.80 | 7.88 | 4.1 | 1.109 | |
| 1/14/2008 | 22:30:53 | 11.51 | 2.785 | 7.79 | 7.87 | 4.3 | 1.110 | |
| 1/14/2008 | 22:45:53 | 11.47 | 2.785 | 7.80 | 7.86 | 3.8 | 1.110 | |
| 1/14/2008 | 23:00:53 | 11.40 | 2.785 | 7.80 | 7.93 | 4.1 | 1.110 | |
| 1/14/2008 | 23:15:53 | 11.32 | 2.786 | 7.80 | 7.89 | 3.8 | 1.110 | |
| 1/14/2008 | 23:30:53 | 11.26 | 2.785 | 7.80 | 7.93 | 3.7 | 1.109 | |
| 1/14/2008 | 23:45:53 | 11.20 | 2.785 | 7.81 | 7.84 | 3.2 | 1.108 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 0:00:53 | 11.16 | 2.783 | 7.80 | 7.77 | 3.2 | 1.106 | |
| 1/15/2008 | 0:15:53 | 11.11 | 2.780 | 7.81 | 7.80 | 2.9 | 1.105 | |
| 1/15/2008 | 0:30:53 | 11.05 | 2.776 | 7.81 | 7.79 | 2.2 | 1.105 | |
| 1/15/2008 | 0:45:53 | 11.00 | 2.771 | 7.81 | 7.87 | 3.0 | 1.104 | |
| 1/15/2008 | 1:00:53 | 10.97 | 2.766 | 7.81 | 7.80 | 3.0 | 1.102 | |
| 1/15/2008 | 1:15:53 | 10.92 | 2.761 | 7.81 | 7.91 | 2.2 | 1.102 | |
| 1/15/2008 | 1:30:53 | 10.87 | 2.756 | 7.80 | 7.93 | 3.0 | 1.106 | |
| 1/15/2008 | 1:45:53 | 10.83 | 2.751 | 7.80 | 8.00 | 6.0 | 1.119 | |
| 1/15/2008 | 2:00:53 | 10.79 | 2.746 | 7.81 | 8.09 | 8.6 | 1.150 | |
| 1/15/2008 | 2:15:53 | 10.77 | 2.743 | 7.81 | 8.09 | 4.9 | 1.185 | |
| 1/15/2008 | 2:30:53 | 10.69 | 2.744 | 7.81 | 8.03 | 3.1 | 1.212 | |
| 1/15/2008 | 2:45:54 | 10.63 | 2.742 | 7.81 | 8.17 | 3.7 | 1.233 | |
| 1/15/2008 | 3:00:54 | 10.60 | 2.743 | 7.81 | 8.13 | 4.2 | 1.251 | |
| 1/15/2008 | 3:15:53 | 10.60 | 2.739 | 7.81 | 8.12 | 4.1 | 1.265 | |
| 1/15/2008 | 3:30:53 | 10.57 | 2.742 | 7.81 | 8.08 | 3.7 | 1.281 | |
| 1/15/2008 | 3:45:53 | 10.54 | 2.752 | 7.80 | 8.00 | 2.7 | 1.295 | |
| 1/15/2008 | 4:00:53 | 10.47 | 2.765 | 7.81 | 8.05 | 2.7 | 1.304 | |
| 1/15/2008 | 4:15:53 | 10.42 | 2.766 | 7.81 | 8.06 | 3.5 | 1.306 | |
| 1/15/2008 | 4:30:53 | 10.39 | 2.763 | 7.81 | 8.04 | 2.1 | 1.301 | |
| 1/15/2008 | 4:45:53 | 10.34 | 2.757 | 7.81 | 7.96 | 2.2 | 1.294 | |
| 1/15/2008 | 5:00:54 | 10.31 | 2.750 | 7.82 | 8.01 | 3.0 | 1.284 | |
| 1/15/2008 | 5:15:54 | 10.24 | 2.741 | 7.81 | 8.00 | 2.1 | 1.270 | |
| 1/15/2008 | 5:30:53 | 10.18 | 2.730 | 7.82 | 8.09 | 2.2 | 1.260 | |
| 1/15/2008 | 5:45:53 | 10.12 | 2.722 | 7.81 | 7.90 | 2.1 | 1.250 | |
| 1/15/2008 | 6:00:53 | 10.08 | 2.715 | 7.81 | 7.95 | 3.1 | 1.239 | |
| 1/15/2008 | 6:15:53 | 10.01 | 2.712 | 7.80 | 7.99 | 3.3 | 1.229 | |
| 1/15/2008 | 6:30:53 | 9.96 | 2.706 | 7.81 | 7.88 | 2.7 | 1.219 | |
| 1/15/2008 | 6:45:53 | 9.93 | 2.701 | 7.80 | 7.76 | 2.7 | 1.207 | |
| 1/15/2008 | 7:00:53 | 9.88 | 2.698 | 7.80 | 7.80 | 2.6 | 1.196 | |
| 1/15/2008 | 7:15:53 | 9.81 | 2.696 | 7.81 | 7.83 | 3.4 | 1.182 | |
| 1/15/2008 | 7:30:53 | 9.75 | 2.695 | 7.80 | 7.81 | 2.4 | 1.167 | |
| 1/15/2008 | 7:45:53 | 9.68 | 2.695 | 7.79 | 7.78 | 2.6 | 1.151 | |
| 1/15/2008 | 8:00:53 | 9.64 | 2.694 | 7.78 | 7.76 | 2.9 | 1.137 | |
| 1/15/2008 | 8:15:54 | 9.58 | 2.694 | 7.78 | 7.81 | 2.7 | 1.123 | |
| 1/15/2008 | 8:30:53 | 9.52 | 2.694 | 7.79 | 7.85 | 1.9 | 1.112 | |
| 1/15/2008 | 8:45:53 | 9.46 | 2.696 | 7.79 | 7.80 | 1.9 | 1.105 | |
| 1/15/2008 | 9:00:53 | 9.40 | 2.701 | 7.80 | 7.76 | 1.8 | 1.097 | |
| 1/15/2008 | 9:15:53 | 9.30 | 2.714 | 7.81 | 8.03 | 1.9 | 1.092 | |
| 1/15/2008 | 9:30:53 | 9.29 | 2.718 | 7.81 | 8.13 | 1.5 | 1.087 | |
| 1/15/2008 | 9:45:54 | 9.29 | 2.717 | 7.81 | 8.19 | 1.4 | 1.084 | |
| 1/15/2008 | 10:00:53 | 9.29 | 2.718 | 7.82 | 8.25 | 1.1 | 1.083 | |
| 1/15/2008 | 10:15:53 | 9.30 | 2.717 | 7.81 | 8.21 | 1.5 | 1.082 | |
| 1/15/2008 | 10:30:53 | 9.32 | 2.717 | 7.84 | 8.17 | 0.9 | 1.079 | |
| 1/15/2008 | 10:45:54 | 9.33 | 2.717 | 7.85 | 8.25 | 1.3 | 1.073 | |
| 1/15/2008 | 11:00:54 | 9.37 | 2.717 | 7.90 | 8.43 | 0.9 | 1.071 | |
| 1/15/2008 | 11:15:54 | 9.42 | 2.718 | 7.87 | 8.56 | 1.0 | 1.069 | |
| 1/15/2008 | 11:30:53 | 9.49 | 2.714 | 7.86 | 8.67 | 0.8 | 1.065 | |
| 1/15/2008 | 11:45:53 | 9.56 | 2.722 | 7.97 | 8.71 | 1.1 | 1.059 | |
| 1/15/2008 | 12:00:53 | 9.64 | 2.728 | 7.91 | 8.73 | 1.3 | 1.055 | |
| 1/15/2008 | 12:15:53 | 9.69 | 2.735 | 7.97 | 9.16 | 2.7 | 1.054 | |
| 1/15/2008 | 12:30:53 | 9.77 | 2.734 | 7.92 | 9.44 | 1.9 | 1.049 | |
| 1/15/2008 | 12:45:53 | 9.87 | 2.735 | 7.95 | 10.03 | 0.6 | 1.048 | |
| 1/15/2008 | 13:00:53 | 10.01 | 2.747 | 7.97 | 10.06 | 0.8 | 1.047 | |
| 1/15/2008 | 13:15:53 | 10.15 | 2.757 | 7.89 | 9.89 | 0.7 | 1.042 | |
| 1/15/2008 | 13:30:53 | 10.36 | 2.757 | 7.88 | 10.13 | 0.4 | 1.043 | |
| 1/15/2008 | 13:45:53 | 10.42 | 2.765 | 7.94 | 10.30 | 0.8 | 1.039 | |
| 1/15/2008 | 14:00:53 | 10.57 | 2.767 | 8.12 | 10.11 | 0.7 | 1.036 | |
| 1/15/2008 | 14:15:53 | 10.70 | 2.775 | 8.09 | 10.00 | 0.8 | 1.035 | |
| 1/15/2008 | 14:30:53 | 10.82 | 2.786 | 7.95 | 9.73 | 0.8 | 1.029 | |
| 1/15/2008 | 14:45:53 | 10.95 | 2.805 | 7.92 | 9.39 | 1.8 | 1.026 | |
| 1/15/2008 | 15:00:53 | 11.01 | 2.884 | 7.82 | 9.22 | 10.7 | 1.024 | |
| 1/15/2008 | 15:15:53 | 11.09 | 2.894 | 7.81 | 9.10 | 6.6 | 1.023 | |
| 1/15/2008 | 15:30:53 | 11.14 | 2.895 | 7.81 | 8.97 | 4.0 | 1.022 | |
| 1/15/2008 | 15:45:53 | 11.25 | 2.942 | 7.81 | 8.86 | 3.5 | 1.020 | |
| 1/15/2008 | 16:00:53 | 11.34 | 2.950 | 7.80 | 8.81 | 1.8 | 1.020 | |
| 1/15/2008 | 16:15:53 | 11.46 | 2.961 | 7.85 | 8.72 | 1.0 | 1.019 | |
| 1/15/2008 | 16:30:53 | 11.51 | 2.980 | 7.81 | 8.89 | 0.7 | 1.018 | |
| 1/15/2008 | 16:45:53 | 11.56 | 2.987 | 7.84 | 8.92 | 0.4 | 1.018 | |
| 1/15/2008 | 17:00:53 | 11.58 | 2.997 | 7.84 | 8.93 | 0.5 | 1.017 | |
| 1/15/2008 | 17:15:53 | 11.58 | 3.003 | 7.82 | 8.84 | 0.4 | 1.019 | |
| 1/15/2008 | 17:30:53 | 11.59 | 3.004 | 7.80 | 8.85 | 0.8 | 1.019 | |
| 1/15/2008 | 17:45:53 | 11.59 | 3.005 | 7.81 | 8.83 | 0.1 | 1.018 | |
| 1/15/2008 | 18:00:53 | 11.60 | 3.005 | 7.82 | 8.68 | 0.4 | 1.018 | |
| 1/15/2008 | 18:15:53 | 11.60 | 3.006 | 7.82 | 8.68 | 0.4 | 1.018 | |
| 1/15/2008 | 18:30:53 | 11.60 | 3.006 | 7.81 | 8.57 | 1.1 | 1.019 | |
| 1/15/2008 | 18:45:53 | 11.60 | 3.006 | 7.81 | 8.65 | 1.0 | 1.022 | |
| 1/15/2008 | 19:00:53 | 11.60 | 3.005 | 7.81 | 8.57 | 0.8 | 1.021 | |
| 1/15/2008 | 19:15:53 | 11.59 | 3.006 | 7.82 | 8.62 | 1.4 | 1.022 | |
| 1/15/2008 | 19:30:53 | 11.58 | 3.005 | 7.80 | 8.67 | 2.1 | 1.022 | |
| 1/15/2008 | 19:45:53 | 11.57 | 3.004 | 7.81 | 8.59 | 1.5 | 1.019 | |
| 1/15/2008 | 20:00:53 | 11.54 | 3.000 | 7.81 | 8.57 | 1.9 | 1.019 | |
| 1/15/2008 | 20:15:53 | 11.51 | 2.994 | 7.81 | 8.57 | 2.1 | 1.017 | |
| 1/15/2008 | 20:30:53 | 11.46 | 2.979 | 7.81 | 8.60 | 1.4 | 1.019 | |
| 1/15/2008 | 20:45:53 | 11.44 | 2.983 | 7.81 | 8.66 | 1.8 | 1.019 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 21:00:53 | 11.42 | 3.004 | 7.81 | 8.50 | 1.6 | 1.018 | |
| 1/15/2008 | 21:15:53 | 11.38 | 3.017 | 7.81 | 8.53 | 2.1 | 1.020 | |
| 1/15/2008 | 21:30:53 | 11.34 | 3.022 | 7.83 | 8.51 | 2.6 | 1.024 | |
| 1/15/2008 | 21:45:53 | 11.30 | 3.021 | 7.82 | 8.63 | 2.8 | 1.023 | |
| 1/15/2008 | 22:00:53 | 11.25 | 3.015 | 7.81 | 8.63 | 2.4 | 1.026 | |
| 1/15/2008 | 22:15:53 | 11.22 | 3.006 | 7.83 | 8.54 | 4.1 | 1.028 | |
| 1/15/2008 | 22:30:53 | 11.19 | 2.991 | 7.83 | 8.49 | 3.9 | 1.028 | |
| 1/15/2008 | 22:45:53 | 11.14 | 2.975 | 7.82 | 8.47 | 3.0 | 1.029 | |
| 1/15/2008 | 23:00:53 | 11.11 | 2.966 | 7.80 | 8.42 | 3.2 | 1.028 | |
| 1/15/2008 | 23:15:53 | 11.05 | 2.960 | 7.83 | 8.50 | 3.3 | 1.027 | |
| 1/15/2008 | 23:30:53 | 11.00 | 2.952 | 7.83 | 8.48 | 2.9 | 1.027 | |
| 1/15/2008 | 23:45:53 | 10.95 | 2.936 | 7.83 | 8.40 | 3.1 | 1.026 | |
| 1/16/2008 | 0:00:53 | 10.92 | 2.923 | 7.83 | 8.53 | 2.7 | 1.025 | |
| 1/16/2008 | 0:15:54 | 10.88 | 2.912 | 7.83 | 8.52 | 2.4 | 1.027 | |
| 1/16/2008 | 0:30:53 | 10.85 | 2.904 | 7.82 | 8.62 | 2.6 | 1.021 | |
| 1/16/2008 | 0:45:53 | 10.84 | 2.898 | 7.82 | 8.17 | 3.1 | 1.021 | |
| 1/16/2008 | 1:00:53 | 10.82 | 2.893 | 7.81 | 8.15 | 14.1 | 1.018 | |
| 1/16/2008 | 1:15:53 | 10.78 | 2.891 | 7.81 | 8.37 | 4.7 | 1.018 | |
| 1/16/2008 | 1:30:53 | 10.75 | 2.886 | 7.83 | 8.40 | 3.8 | 1.021 | |
| 1/16/2008 | 1:45:53 | 10.73 | 2.877 | 7.81 | 8.28 | 3.0 | 1.037 | |
| 1/16/2008 | 2:00:53 | 10.70 | 2.873 | 7.82 | 8.31 | 2.4 | 1.075 | |
| 1/16/2008 | 2:15:54 | 10.68 | 2.865 | 7.82 | 8.46 | 3.9 | 1.117 | |
| 1/16/2008 | 2:30:54 | 10.67 | 2.860 | 7.82 | 8.46 | 2.7 | 1.154 | |
| 1/16/2008 | 2:45:53 | 10.65 | 2.858 | 7.83 | 8.54 | 3.2 | 1.184 | |
| 1/16/2008 | 3:00:54 | 10.65 | 2.863 | 7.83 | 8.58 | 2.6 | 1.208 | |
| 1/16/2008 | 3:15:54 | 10.65 | 2.867 | 7.83 | 8.58 | 3.1 | 1.235 | |
| 1/16/2008 | 3:30:53 | 10.65 | 2.867 | 7.82 | 8.50 | 4.0 | 1.260 | |
| 1/16/2008 | 3:45:53 | 10.64 | 2.867 | 7.83 | 8.48 | 3.3 | 1.283 | |
| 1/16/2008 | 4:00:53 | 10.60 | 2.868 | 7.83 | 8.52 | 3.6 | 1.301 | |
| 1/16/2008 | 4:15:54 | 10.63 | 2.864 | 7.83 | 8.52 | 3.7 | 1.319 | |
| 1/16/2008 | 4:30:54 | 10.63 | 2.857 | 7.83 | 8.45 | 2.2 | 1.333 | |
| 1/16/2008 | 4:45:53 | 10.61 | 2.852 | 7.83 | 8.56 | 3.5 | 1.346 | |
| 1/16/2008 | 5:00:53 | 10.60 | 2.845 | 7.83 | 8.52 | 2.6 | 1.353 | |
| 1/16/2008 | 5:15:54 | 10.58 | 2.837 | 7.83 | 8.53 | 2.1 | 1.359 | |
| 1/16/2008 | 5:30:54 | 10.57 | 2.829 | 7.83 | 8.52 | 1.9 | 1.363 | |
| 1/16/2008 | 5:45:53 | 10.56 | 2.819 | 7.82 | 8.66 | 2.1 | 1.363 | |
| 1/16/2008 | 6:00:53 | 10.54 | 2.810 | 7.82 | 8.56 | 2.1 | 1.356 | |
| 1/16/2008 | 6:15:53 | 10.54 | 2.794 | 7.82 | 8.67 | 1.5 | 1.346 | |
| 1/16/2008 | 6:30:53 | 10.53 | 2.784 | 7.82 | 8.62 | 2.0 | 1.336 | |
| 1/16/2008 | 6:45:53 | 10.51 | 2.774 | 7.81 | 8.73 | 2.7 | 1.327 | |
| 1/16/2008 | 7:00:54 | 10.48 | 2.772 | 7.81 | 8.67 | 2.1 | 1.319 | |
| 1/16/2008 | 7:15:53 | 10.46 | 2.766 | 7.81 | 8.46 | 1.9 | 1.306 | |
| 1/16/2008 | 7:30:54 | 10.43 | 2.762 | 7.81 | 8.46 | 2.2 | 1.293 | |
| 1/16/2008 | 7:45:54 | 10.41 | 2.757 | 7.81 | 8.40 | 1.7 | 1.276 | |
| 1/16/2008 | 8:00:53 | 10.39 | 2.756 | 7.81 | 8.40 | 2.0 | 1.261 | |
| 1/16/2008 | 8:15:53 | 10.39 | 2.756 | 7.81 | 8.38 | 2.6 | 1.249 | |
| 1/16/2008 | 8:30:54 | 10.39 | 2.756 | 7.80 | 8.28 | 2.5 | 1.238 | |
| 1/16/2008 | 8:45:53 | 10.39 | 2.757 | 7.80 | 8.27 | 1.4 | 1.224 | |
| 1/16/2008 | 9:00:53 | 10.38 | 2.758 | 7.80 | 8.22 | 1.5 | 1.210 | |
| 1/16/2008 | 9:15:53 | 10.39 | 2.758 | 7.80 | 8.15 | 1.0 | 1.194 | |
| 1/16/2008 | 9:30:53 | 10.39 | 2.758 | 7.80 | 8.15 | 1.4 | 1.176 | |
| 1/16/2008 | 9:45:53 | 10.38 | 2.759 | 7.79 | 8.15 | 1.7 | 1.156 | |
| 1/16/2008 | 10:00:53 | 10.39 | 2.759 | 7.81 | 8.07 | 1.8 | 1.138 | |
| 1/16/2008 | 10:15:54 | 10.40 | 2.758 | 7.81 | 8.20 | 1.3 | 1.119 | |
| 1/16/2008 | 10:30:54 | 10.41 | 2.758 | 7.81 | 8.14 | 1.5 | 1.104 | |
| 1/16/2008 | 10:45:53 | 10.44 | 2.758 | 7.80 | 8.25 | 1.8 | 1.087 | |
| 1/16/2008 | 11:00:54 | 10.47 | 2.758 | 7.81 | 8.31 | 2.3 | 1.071 | |
| 1/16/2008 | 11:15:54 | 10.53 | 2.758 | 7.81 | 8.47 | 1.8 | 1.056 | |
| 1/16/2008 | 11:30:54 | 10.59 | 2.758 | 7.82 | 8.66 | 2.2 | 1.043 | |
| 1/16/2008 | 11:45:54 | 10.67 | 2.759 | 7.87 | 8.82 | 2.0 | 1.033 | |
| 1/16/2008 | 12:00:53 | 10.72 | 2.760 | 7.88 | 8.72 | 1.9 | 1.023 | |
| 1/16/2008 | 12:15:53 | 10.82 | 2.761 | 7.89 | 8.64 | 1.5 | 1.015 | |
| 1/16/2008 | 12:30:53 | 10.92 | 2.771 | 7.99 | 8.60 | 1.8 | 1.009 | |
| 1/16/2008 | 12:45:53 | 11.01 | 2.778 | 7.97 | 8.68 | 1.8 | 1.003 | |
| 1/16/2008 | 13:00:53 | 11.14 | 2.790 | 8.05 | 8.90 | 2.3 | 0.999 | |
| 1/16/2008 | 13:15:53 | 11.27 | 2.800 | 8.05 | 9.21 | 1.3 | 0.996 | |
| 1/16/2008 | 13:30:53 | 11.37 | 2.810 | 8.11 | 9.66 | 1.4 | 0.994 | |
| 1/16/2008 | 13:45:53 | 11.53 | 2.814 | 8.19 | 9.61 | 1.2 | 0.991 | |
| 1/16/2008 | 14:00:53 | 11.66 | 2.824 | 8.04 | 9.73 | 1.5 | 0.988 | |
| 1/16/2008 | 14:15:53 | 11.74 | 2.839 | 8.11 | 9.73 | 1.3 | 0.986 | |
| 1/16/2008 | 14:30:53 | 11.89 | 2.844 | 8.16 | 9.95 | 1.1 | 0.984 | |
| 1/16/2008 | 14:45:53 | 11.96 | 2.860 | 8.01 | 9.79 | 1.3 | 0.983 | |
| 1/16/2008 | 15:00:53 | 12.01 | 2.872 | 7.95 | 9.62 | 1.0 | 0.980 | |
| 1/16/2008 | 15:15:53 | 12.08 | 2.884 | 7.91 | 9.58 | 1.2 | 0.979 | |
| 1/16/2008 | 15:30:53 | 12.18 | 2.889 | 7.96 | 9.57 | 1.6 | 0.979 | |
| 1/16/2008 | 15:45:53 | 12.23 | 2.901 | 7.92 | 9.52 | 1.1 | 0.979 | |
| 1/16/2008 | 16:00:53 | 12.30 | 2.921 | 7.93 | 9.60 | 1.7 | 0.979 | |
| 1/16/2008 | 16:15:53 | 12.32 | 2.946 | 7.91 | 9.50 | 2.0 | 0.980 | |
| 1/16/2008 | 16:30:52 | 12.34 | 2.956 | 7.89 | 9.41 | 1.3 | 0.980 | |
| 1/16/2008 | 16:45:53 | 12.36 | 2.971 | 7.88 | 9.38 | 1.7 | 0.981 | |
| 1/16/2008 | 17:00:53 | 12.36 | 2.981 | 7.87 | 9.33 | 1.3 | 0.981 | |
| 1/16/2008 | 17:15:53 | 12.36 | 2.987 | 7.89 | 9.28 | 1.5 | 0.981 | |
| 1/16/2008 | 17:30:52 | 12.36 | 2.999 | 7.88 | 9.08 | 1.2 | 0.981 | |
| 1/16/2008 | 17:45:52 | 12.35 | 3.006 | 7.86 | 9.03 | 1.4 | 0.981 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 18:00:53 | 12.34 | 3.013 | 7.86 | 8.95 | 1.8 | 0.983 | |
| 1/16/2008 | 18:15:52 | 12.33 | 3.019 | 7.83 | 8.84 | 1.8 | 0.985 | |
| 1/16/2008 | 18:30:53 | 12.31 | 3.023 | 7.83 | 8.76 | 2.2 | 0.987 | |
| 1/16/2008 | 18:45:53 | 12.29 | 3.024 | 7.82 | 8.55 | 2.1 | 0.991 | |
| 1/16/2008 | 19:00:53 | 12.24 | 3.030 | 7.82 | 8.67 | 2.0 | 0.995 | |
| 1/16/2008 | 19:15:52 | 12.23 | 3.033 | 7.82 | 8.76 | 3.3 | 0.996 | |
| 1/16/2008 | 19:30:53 | 12.20 | 3.039 | 7.82 | 8.66 | 3.9 | 0.999 | |
| 1/16/2008 | 19:45:53 | 12.17 | 3.044 | 7.81 | 8.61 | 2.5 | 1.000 | |
| 1/16/2008 | 20:00:53 | 12.13 | 3.045 | 7.81 | 8.57 | 2.6 | 1.002 | |
| 1/16/2008 | 20:15:53 | 12.10 | 3.046 | 7.81 | 8.61 | 3.3 | 1.003 | |
| 1/16/2008 | 20:30:52 | 12.06 | 3.048 | 7.80 | 8.50 | 2.6 | 1.005 | |
| 1/16/2008 | 20:45:53 | 12.02 | 3.049 | 7.80 | 8.38 | 3.0 | 1.009 | |
| 1/16/2008 | 21:00:53 | 11.98 | 3.049 | 7.81 | 8.49 | 3.7 | 1.011 | |
| 1/16/2008 | 21:15:53 | 11.94 | 3.049 | 7.81 | 8.47 | 4.0 | 1.015 | |
| 1/16/2008 | 21:30:53 | 11.89 | 3.049 | 7.81 | 8.51 | 4.1 | 1.016 | |
| 1/16/2008 | 21:45:53 | 11.83 | 3.048 | 7.81 | 8.46 | 3.8 | 1.020 | |
| 1/16/2008 | 22:00:53 | 11.77 | 3.049 | 7.82 | 8.44 | 4.0 | 1.024 | |
| 1/16/2008 | 22:15:53 | 11.71 | 3.048 | 7.81 | 8.42 | 4.1 | 1.025 | |
| 1/16/2008 | 22:30:53 | 11.64 | 3.044 | 7.82 | 8.41 | 3.8 | 1.026 | |
| 1/16/2008 | 22:45:53 | 11.57 | 3.038 | 7.81 | 8.37 | 3.9 | 1.027 | |
| 1/16/2008 | 23:00:53 | 11.53 | 3.033 | 7.81 | 8.41 | 3.3 | 1.029 | |
| 1/16/2008 | 23:15:53 | 11.49 | 3.029 | 7.81 | 8.36 | 4.1 | 1.030 | |
| 1/16/2008 | 23:30:53 | 11.45 | 3.028 | 7.82 | 8.35 | 4.4 | 1.030 | |
| 1/16/2008 | 23:45:53 | 11.39 | 3.027 | 7.82 | 8.36 | 4.0 | 1.028 | |
| 1/17/2008 | 0:00:53 | 11.32 | 3.026 | 7.83 | 8.36 | 4.7 | 1.032 | |
| 1/17/2008 | 0:15:53 | 11.26 | 3.025 | 7.83 | 8.47 | 5.2 | 1.032 | |
| 1/17/2008 | 0:30:53 | 11.20 | 3.020 | 7.83 | 8.48 | 4.0 | 1.031 | |
| 1/17/2008 | 0:45:53 | 11.15 | 3.016 | 7.84 | 8.45 | 4.0 | 1.031 | |
| 1/17/2008 | 1:00:53 | 11.11 | 3.013 | 7.82 | 8.39 | 4.3 | 1.032 | |
| 1/17/2008 | 1:15:53 | 11.06 | 3.011 | 7.84 | 8.48 | 4.7 | 1.031 | |
| 1/17/2008 | 1:30:53 | 10.98 | 3.007 | 7.84 | 8.54 | 3.7 | 1.031 | |
| 1/17/2008 | 1:45:53 | 10.92 | 3.001 | 7.84 | 8.54 | 3.8 | 1.032 | |
| 1/17/2008 | 2:00:54 | 10.84 | 2.997 | 7.84 | 8.51 | 3.7 | 1.039 | |
| 1/17/2008 | 2:15:53 | 10.77 | 2.991 | 7.84 | 8.54 | 4.3 | 1.057 | |
| 1/17/2008 | 2:30:53 | 10.68 | 2.985 | 7.83 | 8.49 | 4.0 | 1.097 | |
| 1/17/2008 | 2:45:53 | 10.60 | 2.972 | 7.85 | 8.70 | 5.7 | 1.138 | |
| 1/17/2008 | 3:00:53 | 10.56 | 2.964 | 7.85 | 8.79 | 6.5 | 1.175 | |
| 1/17/2008 | 3:15:53 | 10.54 | 2.962 | 7.85 | 8.85 | 5.5 | 1.203 | |
| 1/17/2008 | 3:30:53 | 10.49 | 2.959 | 7.85 | 8.80 | 4.1 | 1.236 | |
| 1/17/2008 | 3:45:53 | 10.47 | 2.956 | 7.85 | 8.80 | 5.9 | 1.266 | |
| 1/17/2008 | 4:00:53 | 10.44 | 2.958 | 7.85 | 8.71 | 4.8 | 1.295 | |
| 1/17/2008 | 4:15:53 | 10.36 | 2.958 | 7.84 | 8.75 | 5.1 | 1.319 | |
| 1/17/2008 | 4:30:53 | 10.30 | 2.957 | 7.85 | 8.72 | 4.1 | 1.342 | |
| 1/17/2008 | 4:45:53 | 10.24 | 2.956 | 7.85 | 8.84 | 3.7 | 1.363 | |
| 1/17/2008 | 5:00:53 | 10.22 | 2.955 | 7.85 | 8.76 | 3.6 | 1.381 | |
| 1/17/2008 | 5:15:53 | 10.17 | 2.955 | 7.85 | 8.71 | 3.3 | 1.398 | |
| 1/17/2008 | 5:30:53 | 10.11 | 2.953 | 7.85 | 8.79 | 3.7 | 1.408 | |
| 1/17/2008 | 5:45:53 | 10.07 | 2.948 | 7.86 | 8.81 | 3.2 | 1.426 | |
| 1/17/2008 | 6:00:53 | 10.02 | 2.950 | 7.86 | 8.84 | 2.9 | 1.440 | |
| 1/17/2008 | 6:15:53 | 9.97 | 2.948 | 7.87 | 9.01 | 5.5 | 1.452 | |
| 1/17/2008 | 6:30:53 | 9.93 | 2.943 | 7.87 | 9.18 | 4.6 | 1.453 | |
| 1/17/2008 | 6:45:53 | 9.87 | 2.948 | 7.86 | 9.18 | 4.1 | 1.451 | |
| 1/17/2008 | 7:00:53 | 9.86 | 2.946 | 7.86 | 9.12 | 4.6 | 1.441 | |
| 1/17/2008 | 7:15:53 | 9.74 | 2.946 | 7.85 | 8.85 | 4.4 | 1.432 | |
| 1/17/2008 | 7:30:53 | 9.65 | 2.971 | 7.84 | 8.86 | 4.4 | 1.419 | |
| 1/17/2008 | 7:45:53 | 9.52 | 3.017 | 7.84 | 8.82 | 3.5 | 1.410 | |
| 1/17/2008 | 8:00:53 | 9.44 | 3.018 | 7.84 | 8.85 | 3.3 | 1.395 | |
| 1/17/2008 | 8:15:53 | 9.40 | 2.999 | 7.83 | 8.86 | 3.6 | 1.380 | |
| 1/17/2008 | 8:30:53 | 9.29 | 3.001 | 7.83 | 8.62 | 3.5 | 1.371 | |
| 1/17/2008 | 8:45:54 | 9.16 | 3.044 | 7.82 | 8.68 | 2.9 | 1.352 | |
| 1/17/2008 | 9:00:54 | 9.10 | 3.054 | 7.82 | 8.67 | 2.7 | 1.338 | |
| 1/17/2008 | 9:15:53 | 8.99 | 3.056 | 7.83 | 8.80 | 3.0 | 1.327 | |
| 1/17/2008 | 9:30:53 | 8.89 | 2.996 | 7.83 | 8.75 | 2.4 | 1.312 | |
| 1/17/2008 | 9:45:53 | 8.86 | 2.983 | 7.83 | 8.73 | 2.0 | 1.294 | |
| 1/17/2008 | 10:00:53 | 8.78 | 3.122 | 7.84 | 8.74 | 2.9 | 1.276 | |
| 1/17/2008 | 10:15:53 | 8.74 | 3.067 | 7.84 | 8.91 | 2.5 | 1.258 | |
| 1/17/2008 | 10:30:54 | 8.77 | 3.058 | 7.84 | 8.86 | 2.9 | 1.239 | |
| 1/17/2008 | 10:45:53 | 8.76 | 3.043 | 7.84 | 8.89 | 2.2 | 1.220 | |
| 1/17/2008 | 11:00:53 | 8.89 | 3.021 | 7.86 | 9.00 | 1.8 | 1.203 | |
| 1/17/2008 | 11:15:54 | 8.96 | 2.980 | 7.87 | 9.22 | 1.5 | 1.185 | |
| 1/17/2008 | 11:30:54 | 8.98 | 2.961 | 7.88 | 9.17 | 2.3 | 1.164 | |
| 1/17/2008 | 11:45:53 | 9.01 | 2.950 | 7.88 | 9.27 | 2.1 | 1.142 | |
| 1/17/2008 | 12:00:54 | 9.05 | 2.946 | 7.87 | 9.52 | 2.3 | 1.121 | |
| 1/17/2008 | 12:15:53 | 9.15 | 2.945 | 7.88 | 9.68 | 2.8 | 1.100 | |
| 1/17/2008 | 12:30:53 | 9.26 | 2.944 | 7.99 | 9.93 | 2.4 | 1.083 | |
| 1/17/2008 | 12:45:53 | 9.32 | 2.946 | 7.94 | 10.06 | 2.5 | 1.068 | |
| 1/17/2008 | 13:00:54 | 9.42 | 2.947 | 7.90 | 10.49 | 2.9 | 1.055 | |
| 1/17/2008 | 13:15:53 | 9.59 | 2.946 | 7.95 | 10.57 | 1.6 | 1.045 | |
| 1/17/2008 | 13:30:53 | 9.74 | 2.947 | 7.96 | 10.73 | 1.9 | 1.036 | |
| 1/17/2008 | 13:45:53 | 9.90 | 2.947 | 8.02 | 10.84 | 1.0 | 1.031 | |
| 1/17/2008 | 14:00:54 | 9.99 | 2.959 | 7.98 | 10.50 | 1.6 | 1.032 | |
| 1/17/2008 | 14:15:53 | 10.10 | 2.968 | 7.94 | 10.12 | 1.8 | 1.031 | |
| 1/17/2008 | 14:30:53 | 10.19 | 2.974 | 7.93 | 10.10 | 1.2 | 1.028 | |
| 1/17/2008 | 14:45:53 | 10.32 | 2.981 | 7.92 | 10.40 | 1.1 | 1.024 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 15:00:53 | 10.47 | 2.984 | 7.94 | 10.43 | 0.7 | 1.021 | |
| 1/17/2008 | 15:15:53 | 10.62 | 2.989 | 7.99 | 10.72 | 1.0 | 1.022 | |
| 1/17/2008 | 15:30:53 | 10.71 | 2.995 | 7.93 | 10.49 | 0.8 | 1.022 | |
| 1/17/2008 | 15:45:53 | 10.81 | 2.997 | 7.93 | 10.67 | 1.3 | 1.024 | |
| 1/17/2008 | 16:00:53 | 10.88 | 2.999 | 7.93 | 10.76 | 1.4 | 1.026 | |
| 1/17/2008 | 16:15:53 | 10.95 | 2.999 | 7.93 | 10.76 | 0.8 | 1.025 | |
| 1/17/2008 | 16:30:53 | 10.98 | 3.000 | 7.93 | 10.57 | 1.2 | 1.026 | |
| 1/17/2008 | 16:45:53 | 11.01 | 3.000 | 7.92 | 10.40 | 1.0 | 1.027 | |
| 1/17/2008 | 17:00:53 | 11.03 | 3.001 | 7.94 | 10.28 | 1.0 | 1.026 | |
| 1/17/2008 | 17:15:53 | 11.02 | 3.008 | 7.92 | 10.24 | 0.5 | 1.027 | |
| 1/17/2008 | 17:30:53 | 10.99 | 3.024 | 7.91 | 10.08 | 1.0 | 1.029 | |
| 1/17/2008 | 17:45:53 | 10.99 | 3.035 | 7.90 | 9.92 | 0.7 | 1.031 | |
| 1/17/2008 | 18:00:53 | 10.99 | 3.053 | 7.90 | 9.88 | 0.8 | 1.032 | |
| 1/17/2008 | 18:15:53 | 10.98 | 3.069 | 7.88 | 9.72 | 0.8 | 1.031 | |
| 1/17/2008 | 18:30:53 | 10.97 | 3.076 | 7.88 | 9.63 | 1.6 | 1.035 | |
| 1/17/2008 | 18:45:53 | 10.96 | 3.079 | 7.88 | 9.46 | 0.8 | 1.037 | |
| 1/17/2008 | 19:00:54 | 10.94 | 3.083 | 7.87 | 9.37 | 1.1 | 1.039 | |
| 1/17/2008 | 19:15:53 | 10.92 | 3.084 | 7.87 | 9.43 | 1.5 | 1.042 | |
| 1/17/2008 | 19:30:54 | 10.89 | 3.087 | 7.87 | 9.32 | 1.4 | 1.043 | |
| 1/17/2008 | 19:45:54 | 10.86 | 3.086 | 7.87 | 9.40 | 1.7 | 1.045 | |
| 1/17/2008 | 20:00:53 | 10.82 | 3.086 | 7.87 | 9.25 | 1.9 | 1.045 | |
| 1/17/2008 | 20:15:53 | 10.80 | 3.086 | 7.87 | 9.24 | 1.8 | 1.047 | |
| 1/17/2008 | 20:30:53 | 10.76 | 3.087 | 7.87 | 9.18 | 2.2 | 1.048 | |
| 1/17/2008 | 20:45:53 | 10.71 | 3.088 | 7.87 | 9.06 | 2.0 | 1.050 | |
| 1/17/2008 | 21:00:53 | 10.68 | 3.087 | 7.88 | 9.08 | 1.9 | 1.051 | |
| 1/17/2008 | 21:15:53 | 10.63 | 3.087 | 7.88 | 9.09 | 2.6 | 1.052 | |
| 1/17/2008 | 21:30:53 | 10.58 | 3.086 | 7.88 | 9.09 | 3.0 | 1.053 | |
| 1/17/2008 | 21:45:53 | 10.53 | 3.080 | 7.89 | 9.09 | 2.2 | 1.055 | |
| 1/17/2008 | 22:00:53 | 10.47 | 3.071 | 7.90 | 9.18 | 2.2 | 1.056 | |
| 1/17/2008 | 22:15:54 | 10.43 | 3.063 | 7.90 | 9.17 | 3.0 | 1.056 | |
| 1/17/2008 | 22:30:54 | 10.39 | 3.054 | 7.91 | 9.19 | 4.1 | 1.057 | |
| 1/17/2008 | 22:45:53 | 10.36 | 3.047 | 7.90 | 9.34 | 2.9 | 1.059 | |
| 1/17/2008 | 23:00:53 | 10.30 | 3.038 | 7.91 | 9.44 | 2.9 | 1.061 | |
| 1/17/2008 | 23:15:54 | 10.24 | 3.030 | 7.92 | 9.49 | 2.8 | 1.062 | |
| 1/17/2008 | 23:30:54 | 10.20 | 3.022 | 7.92 | 9.52 | 3.2 | 1.062 | |
| 1/17/2008 | 23:45:54 | 10.16 | 3.013 | 7.91 | 9.48 | 2.7 | 1.063 | |
| 1/18/2008 | 0:00:54 | 10.11 | 3.007 | 7.91 | 9.47 | 3.2 | 1.063 | |
| 1/18/2008 | 0:15:53 | 10.07 | 3.002 | 7.91 | 9.45 | 3.4 | 1.063 | |
| 1/18/2008 | 0:30:54 | 10.04 | 2.995 | 7.91 | 9.39 | 2.6 | 1.062 | |
| 1/18/2008 | 0:45:53 | 9.98 | 2.992 | 7.91 | 9.40 | 3.1 | 1.061 | |
| 1/18/2008 | 1:00:53 | 9.95 | 2.988 | 7.89 | 9.56 | 6.7 | 1.061 | |
| 1/18/2008 | 1:15:53 | 9.89 | 2.986 | 7.91 | 9.38 | 2.9 | 1.060 | |
| 1/18/2008 | 1:30:53 | 9.87 | 2.982 | 7.91 | 9.43 | 3.2 | 1.059 | |
| 1/18/2008 | 1:45:53 | 9.82 | 2.980 | 7.91 | 9.43 | 2.7 | 1.059 | |
| 1/18/2008 | 2:00:54 | 9.76 | 2.978 | 7.91 | 9.38 | 3.1 | 1.059 | |
| 1/18/2008 | 2:15:54 | 9.71 | 2.974 | 7.91 | 9.38 | 3.5 | 1.059 | |
| 1/18/2008 | 2:30:53 | 9.66 | 2.970 | 7.91 | 9.31 | 3.1 | 1.059 | |
| 1/18/2008 | 2:45:54 | 9.60 | 2.966 | 7.90 | 9.33 | 2.8 | 1.060 | |
| 1/18/2008 | 3:00:53 | 9.56 | 2.963 | 7.90 | 9.35 | 2.7 | 1.066 | |
| 1/18/2008 | 3:15:54 | 9.50 | 2.962 | 7.88 | 9.39 | 3.3 | 1.092 | |
| 1/18/2008 | 3:30:54 | 9.44 | 2.960 | 7.91 | 9.53 | 5.4 | 1.134 | |
| 1/18/2008 | 3:45:53 | 9.31 | 2.959 | 7.91 | 9.65 | 7.7 | 1.174 | |
| 1/18/2008 | 4:00:54 | 9.27 | 2.950 | 7.90 | 9.48 | 4.0 | 1.210 | |
| 1/18/2008 | 4:15:54 | 9.24 | 2.948 | 7.91 | 9.59 | 4.4 | 1.241 | |
| 1/18/2008 | 4:30:54 | 9.19 | 2.946 | 7.90 | 9.52 | 2.5 | 1.273 | |
| 1/18/2008 | 4:45:53 | 9.12 | 2.945 | 7.91 | 9.54 | 2.9 | 1.305 | |
| 1/18/2008 | 5:00:53 | 9.09 | 2.940 | 7.91 | 9.51 | 2.7 | 1.333 | |
| 1/18/2008 | 5:15:54 | 9.04 | 2.939 | 7.90 | 9.31 | 2.9 | 1.359 | |
| 1/18/2008 | 5:30:53 | 8.99 | 2.939 | 7.90 | 9.36 | 3.3 | 1.382 | |
| 1/18/2008 | 5:45:54 | 8.96 | 2.939 | 7.90 | 9.40 | 2.7 | 1.403 | |
| 1/18/2008 | 6:00:54 | 8.92 | 2.938 | 7.91 | 9.47 | 2.6 | 1.427 | |
| 1/18/2008 | 6:15:54 | 8.91 | 2.938 | 7.92 | 9.45 | 1.9 | 1.451 | |
| 1/18/2008 | 6:30:54 | 8.82 | 2.940 | 7.93 | 9.55 | 2.6 | 1.472 | |
| 1/18/2008 | 6:45:54 | 8.77 | 2.944 | 7.93 | 9.84 | 4.5 | 1.491 | |
| 1/18/2008 | 7:00:54 | 8.70 | 2.945 | 7.93 | 9.91 | 4.6 | 1.510 | |
| 1/18/2008 | 7:15:54 | 8.66 | 3.054 | 7.92 | 9.51 | 4.8 | 1.524 | |
| 1/18/2008 | 7:30:54 | 8.83 | 9.745 | 7.85 | 8.76 | 6.5 | 1.531 | |
| 1/18/2008 | 7:45:54 | 8.93 | 11.309 | 7.84 | 8.71 | 7.4 | 1.534 | |
| 1/18/2008 | 8:00:54 | 9.22 | 15.620 | 7.85 | 8.18 | 6.4 | 1.527 | |
| 1/18/2008 | 8:15:54 | 9.04 | 5.189 | 7.86 | 8.87 | 5.5 | 1.519 | |
| 1/18/2008 | 8:30:54 | 8.58 | 3.293 | 7.93 | 9.11 | 4.7 | 1.507 | |
| 1/18/2008 | 8:45:54 | 8.39 | 3.110 | 7.91 | 9.18 | 3.6 | 1.495 | |
| 1/18/2008 | 9:00:54 | 8.23 | 3.056 | 7.89 | 9.38 | 2.3 | 1.483 | |
| 1/18/2008 | 9:15:54 | 8.19 | 3.056 | 7.87 | 9.45 | 2.6 | 1.471 | |
| 1/18/2008 | 9:30:53 | 8.07 | 3.167 | 7.87 | 9.33 | 2.4 | 1.457 | |
| 1/18/2008 | 9:45:54 | 8.04 | 3.176 | 7.88 | 9.34 | 2.2 | 1.443 | |
| 1/18/2008 | 10:00:54 | 7.92 | 3.183 | 7.88 | 9.28 | 1.9 | 1.427 | |
| 1/18/2008 | 10:15:54 | 7.86 | 3.175 | 7.89 | 9.40 | 1.7 | 1.412 | |
| 1/18/2008 | 10:30:54 | 7.83 | 3.197 | 7.89 | 9.34 | 1.6 | 1.396 | |
| 1/18/2008 | 10:45:54 | 7.87 | 3.259 | 7.88 | 9.32 | 2.3 | 1.378 | |
| 1/18/2008 | 11:00:54 | 7.86 | 3.449 | 7.90 | 9.52 | 1.7 | 1.359 | |
| 1/18/2008 | 11:15:53 | 7.91 | 3.443 | 7.89 | 9.61 | 1.8 | 1.339 | |
| 1/18/2008 | 11:30:54 | 8.03 | 3.557 | 7.89 | 9.58 | 2.1 | 1.317 | |
| 1/18/2008 | 11:45:54 | 8.18 | 3.567 | 7.89 | 9.76 | 0.8 | 1.293 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 12:00:54 | 8.33 | 3.515 | 7.90 | 10.00 | 1.8 | 1.269 | |
| 1/18/2008 | 12:15:54 | 8.43 | 3.610 | 7.90 | 9.82 | 1.1 | 1.245 | |
| 1/18/2008 | 12:30:54 | 8.71 | 3.614 | 7.89 | 10.03 | 1.2 | 1.219 | |
| 1/18/2008 | 12:45:53 | 8.83 | 3.544 | 7.91 | 10.12 | 1.9 | 1.193 | |
| 1/18/2008 | 13:00:53 | 8.93 | 3.570 | 7.92 | 10.25 | 0.5 | 1.167 | |
| 1/18/2008 | 13:15:54 | 9.11 | 3.532 | 7.92 | 10.16 | 1.1 | 1.141 | |
| 1/18/2008 | 13:30:54 | 9.42 | 3.491 | 7.93 | 10.35 | 0.2 | 1.120 | |
| 1/18/2008 | 13:45:54 | 9.39 | 3.532 | 7.92 | 10.44 | 0.7 | 1.103 | |
| 1/18/2008 | 14:00:54 | 9.51 | 3.565 | 7.92 | 10.49 | 0.6 | 1.088 | |
| 1/18/2008 | 14:15:53 | 9.67 | 3.576 | 7.94 | 10.59 | 0.2 | 1.079 | |
| 1/18/2008 | 14:30:53 | 9.79 | 3.589 | 7.94 | 10.70 | 0.0 | 1.072 | |
| 1/18/2008 | 14:45:53 | 9.97 | 3.625 | 7.96 | 10.61 | 0.4 | 1.066 | |
| 1/18/2008 | 15:00:53 | 10.18 | 3.615 | 7.92 | 11.09 | 0.0 | 1.061 | |
| 1/18/2008 | 15:15:53 | 10.24 | 3.669 | 7.98 | 10.97 | 0.5 | 1.058 | |
| 1/18/2008 | 15:30:54 | 10.31 | 3.699 | 7.97 | 11.03 | 0.3 | 1.056 | |
| 1/18/2008 | 15:45:53 | 10.34 | 3.700 | 7.90 | 10.98 | 0.4 | 1.055 | |
| 1/18/2008 | 16:00:53 | 10.44 | 3.648 | 7.92 | 10.90 | 1.4 | 1.054 | |
| 1/18/2008 | 16:15:53 | 10.52 | 3.629 | 7.92 | 10.84 | 0.8 | 1.054 | |
| 1/18/2008 | 16:30:53 | 10.53 | 3.614 | 7.92 | 10.76 | 1.1 | 1.052 | |
| 1/18/2008 | 16:45:53 | 10.55 | 3.575 | 7.90 | 10.58 | 0.0 | 1.052 | |
| 1/18/2008 | 17:00:53 | 10.60 | 3.566 | 7.91 | 10.63 | 0.2 | 1.052 | |
| 1/18/2008 | 17:15:53 | 10.57 | 3.564 | 7.90 | 10.57 | 0.8 | 1.053 | |
| 1/18/2008 | 17:30:53 | 10.57 | 3.563 | 7.92 | 10.52 | 0.4 | 1.053 | |
| 1/18/2008 | 17:45:54 | 10.58 | 3.560 | 7.91 | 10.59 | 1.5 | 1.054 | |
| 1/18/2008 | 18:00:53 | 10.56 | 3.519 | 7.91 | 10.56 | 0.1 | 1.056 | |
| 1/18/2008 | 18:15:53 | 10.54 | 3.503 | 7.92 | 10.64 | 0.2 | 1.058 | |
| 1/18/2008 | 18:30:53 | 10.52 | 3.492 | 7.91 | 10.48 | 0.5 | 1.061 | |
| 1/18/2008 | 18:45:53 | 10.48 | 3.487 | 7.92 | 10.50 | 0.7 | 1.064 | |
| 1/18/2008 | 19:00:54 | 10.40 | 3.453 | 7.92 | 10.50 | 0.4 | 1.065 | |
| 1/18/2008 | 19:15:53 | 10.36 | 3.431 | 7.92 | 10.49 | 1.1 | 1.067 | |
| 1/18/2008 | 19:30:53 | 10.31 | 3.424 | 7.92 | 10.35 | 1.6 | 1.069 | |
| 1/18/2008 | 19:45:53 | 10.27 | 3.422 | 7.93 | 10.37 | 2.2 | 1.072 | |
| 1/18/2008 | 20:00:53 | 10.23 | 3.422 | 7.93 | 10.34 | 1.8 | 1.073 | |
| 1/18/2008 | 20:15:53 | 10.17 | 3.413 | 7.93 | 10.33 | 1.1 | 1.075 | |
| 1/18/2008 | 20:30:53 | 10.13 | 3.412 | 7.93 | 10.31 | 2.2 | 1.077 | |
| 1/18/2008 | 20:45:53 | 10.07 | 3.404 | 7.93 | 10.29 | 3.0 | 1.078 | |
| 1/18/2008 | 21:00:53 | 9.99 | 3.398 | 7.94 | 10.22 | 3.2 | 1.081 | |
| 1/18/2008 | 21:15:54 | 9.92 | 3.377 | 7.94 | 10.30 | 2.3 | 1.084 | |
| 1/18/2008 | 21:30:54 | 9.87 | 3.351 | 7.94 | 10.22 | 2.7 | 1.085 | |
| 1/18/2008 | 21:45:54 | 9.81 | 3.343 | 7.93 | 10.14 | 3.1 | 1.087 | |
| 1/18/2008 | 22:00:54 | 9.78 | 3.332 | 7.95 | 10.22 | 3.7 | 1.088 | |
| 1/18/2008 | 22:15:53 | 9.73 | 3.320 | 7.95 | 10.18 | 1.9 | 1.088 | |
| 1/18/2008 | 22:30:53 | 9.66 | 3.315 | 7.96 | 10.17 | 2.2 | 1.089 | |
| 1/18/2008 | 22:45:54 | 9.55 | 3.308 | 7.96 | 10.24 | 4.1 | 1.092 | |
| 1/18/2008 | 23:00:53 | 9.49 | 3.288 | 7.96 | 10.29 | 2.6 | 1.091 | |
| 1/18/2008 | 23:15:54 | 9.46 | 3.269 | 7.96 | 10.30 | 3.1 | 1.091 | |
| 1/18/2008 | 23:30:54 | 9.39 | 3.256 | 7.96 | 10.39 | 2.7 | 1.092 | |
| 1/18/2008 | 23:45:53 | 9.31 | 3.242 | 7.96 | 10.29 | 3.2 | 1.090 | |
| 1/19/2008 | 0:00:53 | 9.28 | 3.231 | 7.96 | 10.33 | 1.6 | 1.091 | |
| 1/19/2008 | 0:15:53 | 9.22 | 3.220 | 7.95 | 10.39 | 1.8 | 1.092 | |
| 1/19/2008 | 0:30:54 | 9.14 | 3.211 | 7.96 | 10.43 | 1.3 | 1.091 | |
| 1/19/2008 | 0:45:54 | 9.13 | 3.204 | 7.95 | 10.37 | 2.6 | 1.091 | |
| 1/19/2008 | 1:00:54 | 9.05 | 3.199 | 7.95 | 10.34 | 2.6 | 1.092 | |
| 1/19/2008 | 1:15:54 | 9.01 | 3.193 | 7.95 | 10.29 | 2.9 | 1.093 | |
| 1/19/2008 | 1:30:54 | 8.97 | 3.189 | 7.95 | 10.18 | 1.8 | 1.093 | |
| 1/19/2008 | 1:45:54 | 8.93 | 3.186 | 7.94 | 10.19 | 1.6 | 1.093 | |
| 1/19/2008 | 2:00:54 | 8.90 | 3.183 | 7.94 | 10.18 | 2.0 | 1.093 | |
| 1/19/2008 | 2:15:54 | 8.83 | 3.183 | 7.94 | 10.23 | 1.2 | 1.095 | |
| 1/19/2008 | 2:30:54 | 8.76 | 3.183 | 7.93 | 10.18 | 2.6 | 1.095 | |
| 1/19/2008 | 2:45:54 | 8.71 | 3.180 | 7.94 | 10.21 | 3.1 | 1.093 | |
| 1/19/2008 | 3:00:54 | 8.67 | 3.181 | 7.93 | 10.18 | 2.6 | 1.093 | |
| 1/19/2008 | 3:15:54 | 8.60 | 3.181 | 7.94 | 10.14 | 2.6 | 1.094 | |
| 1/19/2008 | 3:30:54 | 8.58 | 3.180 | 7.93 | 10.14 | 3.5 | 1.093 | |
| 1/19/2008 | 3:45:54 | 8.52 | 3.180 | 7.92 | 10.12 | 4.2 | 1.093 | |
| 1/19/2008 | 4:00:54 | 8.46 | 3.177 | 7.93 | 10.15 | 7.5 | 1.099 | |
| 1/19/2008 | 4:15:54 | 8.43 | 3.176 | 7.93 | 10.19 | 3.5 | 1.128 | |
| 1/19/2008 | 4:30:54 | 8.35 | 3.170 | 7.93 | 10.25 | 3.6 | 1.175 | |
| 1/19/2008 | 4:45:54 | 8.31 | 3.161 | 7.93 | 10.31 | 4.5 | 1.221 | |
| 1/19/2008 | 5:00:54 | 8.30 | 3.153 | 7.93 | 10.21 | 2.9 | 1.258 | |
| 1/19/2008 | 5:15:54 | 8.24 | 3.148 | 7.92 | 10.12 | 3.3 | 1.293 | |
| 1/19/2008 | 5:30:54 | 8.13 | 3.148 | 7.92 | 10.03 | 4.4 | 1.331 | |
| 1/19/2008 | 5:45:53 | 7.88 | 3.178 | 7.92 | 9.99 | 2.6 | 1.365 | |
| 1/19/2008 | 6:00:54 | 7.90 | 3.171 | 7.92 | 10.08 | 3.0 | 1.395 | |
| 1/19/2008 | 6:15:54 | 7.88 | 3.167 | 7.92 | 10.05 | 3.5 | 1.424 | |
| 1/19/2008 | 6:30:54 | 7.91 | 3.163 | 7.92 | 9.93 | 2.4 | 1.451 | |
| 1/19/2008 | 6:45:53 | 7.90 | 3.159 | 7.92 | 9.89 | 3.2 | 1.480 | |
| 1/19/2008 | 7:00:54 | 7.73 | 3.163 | 7.94 | 9.97 | 3.4 | 1.509 | |
| 1/19/2008 | 7:15:54 | 7.79 | 3.153 | 7.92 | 10.00 | 4.4 | 1.536 | |
| 1/19/2008 | 7:30:54 | 7.84 | 3.176 | 7.92 | 10.13 | 5.1 | 1.562 | |
| 1/19/2008 | 7:45:54 | 7.97 | 7.339 | 7.86 | 9.47 | 4.9 | 1.582 | |
| 1/19/2008 | 8:00:54 | 8.06 | 9.926 | 7.87 | 9.15 | 5.4 | 1.601 | |
| 1/19/2008 | 8:15:54 | 8.57 | 16.987 | 7.85 | 8.68 | 5.2 | 1.613 | |
| 1/19/2008 | 8:30:54 | 9.57 | 21.277 | 7.80 | 7.96 | 5.5 | 1.623 | |
| 1/19/2008 | 8:45:53 | 9.82 | 19.532 | 7.78 | 7.82 | 4.3 | 1.627 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 9:00:53 | 9.86 | 17.613 | 7.76 | 7.29 | 3.3 | 1.619 | |
| 1/19/2008 | 9:15:53 | 9.64 | 17.648 | 7.76 | 7.31 | 3.7 | 1.606 | |
| 1/19/2008 | 9:30:53 | 9.80 | 18.666 | 7.74 | 7.06 | 3.4 | 1.591 | |
| 1/19/2008 | 9:45:54 | 9.16 | 16.691 | 7.84 | 7.14 | 3.3 | 1.576 | |
| 1/19/2008 | 10:00:54 | 9.06 | 18.079 | 7.85 | 7.03 | 4.0 | 1.561 | |
| 1/19/2008 | 10:15:53 | 9.24 | 18.790 | 7.85 | 7.17 | 3.7 | 1.544 | |
| 1/19/2008 | 10:30:53 | 9.26 | 19.719 | 7.84 | 7.67 | 4.7 | 1.527 | |
| 1/19/2008 | 10:45:54 | 9.30 | 19.816 | 7.85 | 7.81 | 3.4 | 1.510 | |
| 1/19/2008 | 11:00:54 | 9.15 | 17.488 | 7.85 | 8.10 | 3.0 | 1.491 | |
| 1/19/2008 | 11:15:53 | 9.08 | 17.030 | 7.84 | 8.10 | 3.0 | 1.470 | |
| 1/19/2008 | 11:30:54 | 9.05 | 15.911 | 7.84 | 8.16 | 3.1 | 1.449 | |
| 1/19/2008 | 11:45:53 | 8.77 | 13.495 | 7.85 | 8.61 | 3.3 | 1.428 | |
| 1/19/2008 | 12:00:54 | 8.57 | 9.069 | 7.86 | 8.91 | 2.0 | 1.406 | |
| 1/19/2008 | 12:15:54 | 8.53 | 7.269 | 7.87 | 9.07 | 2.4 | 1.381 | |
| 1/19/2008 | 12:30:54 | 8.40 | 5.825 | 7.92 | 9.33 | 3.5 | 1.357 | |
| 1/19/2008 | 12:45:54 | 8.56 | 5.899 | 7.94 | 9.55 | 2.0 | 1.330 | |
| 1/19/2008 | 13:00:54 | 8.60 | 5.672 | 7.95 | 10.46 | 1.1 | 1.303 | |
| 1/19/2008 | 13:15:54 | 8.82 | 5.915 | 7.96 | 10.25 | 1.6 | 1.274 | |
| 1/19/2008 | 13:30:54 | 8.95 | 5.625 | 7.96 | 10.82 | 0.7 | 1.246 | |
| 1/19/2008 | 13:45:53 | 9.21 | 5.521 | 7.95 | 10.92 | 0.8 | 1.219 | |
| 1/19/2008 | 14:00:53 | 9.30 | 5.647 | 7.96 | 11.09 | 0.8 | 1.191 | |
| 1/19/2008 | 14:15:54 | 9.69 | 5.821 | 7.95 | 10.99 | 0.6 | 1.163 | |
| 1/19/2008 | 14:30:54 | 9.81 | 5.954 | 7.95 | 10.91 | 0.9 | 1.137 | |
| 1/19/2008 | 14:45:53 | 10.12 | 6.133 | 7.95 | 11.12 | 0.6 | 1.116 | |
| 1/19/2008 | 15:00:53 | 10.23 | 6.112 | 7.94 | 11.02 | 1.3 | 1.099 | |
| 1/19/2008 | 15:15:53 | 10.33 | 5.991 | 7.94 | 11.04 | 1.3 | 1.085 | |
| 1/19/2008 | 15:30:53 | 10.35 | 6.337 | 7.93 | 11.12 | 0.8 | 1.074 | |
| 1/19/2008 | 15:45:53 | 10.41 | 6.002 | 7.94 | 11.17 | 1.7 | 1.066 | |
| 1/19/2008 | 16:00:53 | 10.47 | 5.951 | 7.94 | 11.19 | 1.5 | 1.060 | |
| 1/19/2008 | 16:15:53 | 10.54 | 5.531 | 7.95 | 11.29 | 1.0 | 1.055 | |
| 1/19/2008 | 16:30:53 | 10.58 | 5.485 | 7.95 | 11.33 | 1.1 | 1.053 | |
| 1/19/2008 | 16:45:53 | 10.61 | 5.441 | 7.96 | 11.39 | 0.6 | 1.050 | |
| 1/19/2008 | 17:00:53 | 10.64 | 5.259 | 7.96 | 11.36 | 0.4 | 1.048 | |
| 1/19/2008 | 17:15:53 | 10.68 | 5.074 | 7.98 | 11.56 | 0.6 | 1.046 | |
| 1/19/2008 | 17:30:53 | 10.71 | 5.039 | 7.99 | 11.52 | 0.0 | 1.045 | |
| 1/19/2008 | 17:45:53 | 10.70 | 5.031 | 7.99 | 11.48 | -0.1 | 1.045 | |
| 1/19/2008 | 18:00:54 | 10.67 | 4.932 | 7.99 | 11.53 | 0.1 | 1.046 | |
| 1/19/2008 | 18:15:54 | 10.58 | 4.887 | 8.00 | 11.47 | 0.6 | 1.047 | |
| 1/19/2008 | 18:30:53 | 10.52 | 4.786 | 7.99 | 11.45 | 0.0 | 1.049 | |
| 1/19/2008 | 18:45:53 | 10.45 | 4.757 | 8.00 | 11.44 | 1.2 | 1.052 | |
| 1/19/2008 | 19:00:53 | 10.37 | 4.689 | 7.99 | 11.31 | 1.0 | 1.053 | |
| 1/19/2008 | 19:15:54 | 10.28 | 4.498 | 7.99 | 11.42 | 0.5 | 1.055 | |
| 1/19/2008 | 19:30:54 | 10.22 | 4.381 | 7.99 | 11.33 | 0.8 | 1.055 | |
| 1/19/2008 | 19:45:53 | 10.17 | 4.325 | 7.99 | 11.27 | 1.2 | 1.056 | |
| 1/19/2008 | 20:00:53 | 10.13 | 4.271 | 7.98 | 11.21 | 0.0 | 1.057 | |
| 1/19/2008 | 20:15:53 | 10.08 | 4.259 | 7.98 | 11.15 | 0.8 | 1.057 | |
| 1/19/2008 | 20:30:53 | 10.03 | 4.225 | 7.98 | 11.07 | 0.5 | 1.057 | |
| 1/19/2008 | 20:45:53 | 9.99 | 4.202 | 7.98 | 11.03 | 0.9 | 1.057 | |
| 1/19/2008 | 21:00:53 | 9.93 | 4.154 | 7.97 | 11.05 | 0.4 | 1.058 | |
| 1/19/2008 | 21:15:53 | 9.87 | 4.094 | 7.97 | 11.06 | 1.1 | 1.058 | |
| 1/19/2008 | 21:30:53 | 9.82 | 4.042 | 7.96 | 10.95 | 1.1 | 1.060 | |
| 1/19/2008 | 21:45:54 | 9.79 | 4.015 | 7.95 | 10.91 | 0.5 | 1.061 | |
| 1/19/2008 | 22:00:53 | 9.73 | 3.956 | 7.95 | 10.90 | 1.6 | 1.064 | |
| 1/19/2008 | 22:15:54 | 9.68 | 3.912 | 7.95 | 10.91 | 0.7 | 1.064 | |
| 1/19/2008 | 22:30:53 | 9.61 | 3.844 | 7.94 | 10.83 | 0.4 | 1.063 | |
| 1/19/2008 | 22:45:54 | 9.56 | 3.793 | 7.94 | 10.79 | 1.1 | 1.062 | |
| 1/19/2008 | 23:00:53 | 9.51 | 3.751 | 7.94 | 10.77 | 0.7 | 1.061 | |
| 1/19/2008 | 23:15:53 | 9.47 | 3.721 | 7.93 | 10.73 | 0.9 | 1.059 | |
| 1/19/2008 | 23:30:53 | 9.42 | 3.688 | 7.93 | 10.82 | 0.5 | 1.057 | |
| 1/19/2008 | 23:45:54 | 9.38 | 3.655 | 7.93 | 10.81 | 2.0 | 1.055 | |
| 1/20/2008 | 0:00:53 | 9.32 | 3.617 | 7.93 | 10.77 | 1.3 | 1.054 | |
| 1/20/2008 | 0:15:54 | 9.29 | 3.603 | 7.93 | 10.71 | 0.7 | 1.052 | |
| 1/20/2008 | 0:30:53 | 9.24 | 3.591 | 7.93 | 10.72 | 0.5 | 1.050 | |
| 1/20/2008 | 0:45:54 | 9.20 | 3.569 | 7.93 | 10.69 | 0.9 | 1.049 | |
| 1/20/2008 | 1:00:54 | 9.15 | 3.546 | 7.93 | 10.64 | 1.0 | 1.047 | |
| 1/20/2008 | 1:15:54 | 9.12 | 3.539 | 7.93 | 10.62 | 1.2 | 1.047 | |
| 1/20/2008 | 1:30:53 | 9.06 | 3.530 | 7.89 | 10.58 | 1.1 | 1.045 | |
| 1/20/2008 | 1:45:53 | 9.04 | 3.515 | 7.94 | 10.53 | 1.2 | 1.043 | |
| 1/20/2008 | 2:00:54 | 8.98 | 3.503 | 7.94 | 10.61 | 0.8 | 1.042 | |
| 1/20/2008 | 2:15:54 | 8.93 | 3.489 | 7.95 | 10.53 | 1.4 | 1.042 | |
| 1/20/2008 | 2:30:54 | 8.89 | 3.481 | 7.95 | 10.56 | 1.5 | 1.041 | |
| 1/20/2008 | 2:45:54 | 8.86 | 3.476 | 7.96 | 10.46 | 2.1 | 1.040 | |
| 1/20/2008 | 3:00:54 | 8.78 | 3.474 | 7.95 | 10.63 | 2.2 | 1.040 | |
| 1/20/2008 | 3:15:54 | 8.75 | 3.465 | 7.96 | 10.64 | 2.3 | 1.039 | |
| 1/20/2008 | 3:30:54 | 8.70 | 3.445 | 7.96 | 10.60 | 2.2 | 1.038 | |
| 1/20/2008 | 3:45:54 | 8.63 | 3.435 | 7.95 | 10.61 | 2.1 | 1.036 | |
| 1/20/2008 | 4:00:53 | 8.59 | 3.423 | 7.95 | 10.63 | 1.4 | 1.034 | |
| 1/20/2008 | 4:15:54 | 8.56 | 3.408 | 7.95 | 10.66 | 1.9 | 1.032 | |
| 1/20/2008 | 4:30:54 | 8.47 | 3.403 | 7.96 | 10.68 | 2.9 | 1.030 | |
| 1/20/2008 | 4:45:54 | 8.43 | 3.396 | 7.96 | 10.73 | 2.9 | 1.034 | |
| 1/20/2008 | 5:00:54 | 8.40 | 3.391 | 7.96 | 10.69 | 2.7 | 1.062 | |
| 1/20/2008 | 5:15:54 | 8.32 | 3.367 | 7.96 | 10.77 | 2.9 | 1.112 | |
| 1/20/2008 | 5:30:54 | 8.28 | 3.353 | 7.96 | 10.66 | 2.6 | 1.160 | |
| 1/20/2008 | 5:45:54 | 8.24 | 3.346 | 7.96 | 10.62 | 3.7 | 1.201 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 6:00:54 | 8.11 | 3.345 | 7.93 | 10.51 | 2.4 | 1.244 | |
| 1/20/2008 | 6:15:54 | 8.01 | 3.348 | 7.94 | 10.44 | 2.5 | 1.286 | |
| 1/20/2008 | 6:30:54 | 8.00 | 3.381 | 7.94 | 10.42 | 1.8 | 1.322 | |
| 1/20/2008 | 6:45:54 | 7.95 | 3.421 | 7.95 | 10.37 | 2.7 | 1.357 | |
| 1/20/2008 | 7:00:54 | 7.80 | 3.461 | 7.94 | 10.36 | 2.7 | 1.390 | |
| 1/20/2008 | 7:15:54 | 7.74 | 3.450 | 7.95 | 10.48 | 2.1 | 1.423 | |
| 1/20/2008 | 7:30:54 | 7.75 | 3.438 | 7.95 | 10.28 | 2.9 | 1.456 | |
| 1/20/2008 | 7:45:54 | 7.74 | 3.471 | 7.95 | 10.33 | 2.4 | 1.490 | |
| 1/20/2008 | 8:00:54 | 7.55 | 3.947 | 7.94 | 10.17 | 2.9 | 1.522 | |
| 1/20/2008 | 8:15:54 | 7.85 | 9.308 | 7.90 | 9.53 | 4.5 | 1.550 | |
| 1/20/2008 | 8:30:54 | 8.98 | 21.155 | 7.83 | 8.71 | 5.3 | 1.574 | |
| 1/20/2008 | 8:45:53 | 9.96 | 33.481 | 7.95 | 8.10 | 5.3 | 1.596 | |
| 1/20/2008 | 9:00:53 | 10.42 | 38.624 | 7.96 | 7.60 | 3.5 | 1.619 | |
| 1/20/2008 | 9:15:53 | 10.34 | 41.651 | 7.97 | 7.33 | 3.3 | 1.637 | |
| 1/20/2008 | 9:30:53 | 10.69 | 44.261 | 8.05 | 7.68 | 3.2 | 1.648 | |
| 1/20/2008 | 9:45:53 | 10.79 | 46.542 | 8.07 | 8.12 | 2.4 | 1.648 | |
| 1/20/2008 | 10:00:53 | 10.71 | 46.414 | 8.06 | 8.00 | 2.4 | 1.638 | |
| 1/20/2008 | 10:15:53 | 10.55 | 44.615 | 8.04 | 8.04 | 1.9 | 1.623 | |
| 1/20/2008 | 10:30:53 | 10.43 | 43.920 | 8.01 | 7.71 | 2.0 | 1.607 | |
| 1/20/2008 | 10:45:53 | 10.29 | 41.648 | 7.99 | 7.82 | 2.6 | 1.593 | |
| 1/20/2008 | 11:00:53 | 10.16 | 39.560 | 7.98 | 8.10 | 1.8 | 1.576 | |
| 1/20/2008 | 11:15:54 | 10.16 | 39.325 | 7.98 | 8.03 | 3.2 | 1.557 | |
| 1/20/2008 | 11:30:53 | 10.18 | 39.263 | 7.98 | 7.92 | 2.4 | 1.539 | |
| 1/20/2008 | 11:45:54 | 10.13 | 38.928 | 7.97 | 7.87 | 1.6 | 1.518 | |
| 1/20/2008 | 12:00:53 | 9.88 | 34.529 | 7.99 | 8.17 | 1.5 | 1.497 | |
| 1/20/2008 | 12:15:53 | 9.72 | 32.195 | 7.94 | 8.61 | 1.5 | 1.472 | |
| 1/20/2008 | 12:30:54 | 9.65 | 29.405 | 7.95 | 8.72 | 1.9 | 1.447 | |
| 1/20/2008 | 12:45:54 | 9.38 | 24.605 | 7.96 | 9.10 | 3.0 | 1.428 | |
| 1/20/2008 | 13:00:53 | 9.39 | 21.202 | 7.97 | 9.46 | 2.9 | 1.407 | |
| 1/20/2008 | 13:15:54 | 9.27 | 12.722 | 7.96 | 10.14 | 2.0 | 1.384 | |
| 1/20/2008 | 13:30:54 | 9.31 | 9.536 | 7.95 | 10.34 | 2.7 | 1.362 | |
| 1/20/2008 | 13:45:54 | 9.42 | 10.161 | 7.96 | 10.50 | 2.1 | 1.340 | |
| 1/20/2008 | 14:00:54 | 9.55 | 9.317 | 7.96 | 10.61 | 2.9 | 1.316 | |
| 1/20/2008 | 14:15:53 | 9.60 | 8.066 | 7.98 | 10.66 | 1.6 | 1.294 | |
| 1/20/2008 | 14:30:54 | 9.84 | 7.187 | 8.03 | 10.84 | 2.1 | 1.269 | |
| 1/20/2008 | 14:45:54 | 9.92 | 6.590 | 8.02 | 10.89 | 1.8 | 1.242 | |
| 1/20/2008 | 15:00:54 | 10.32 | 6.560 | 8.03 | 11.73 | 1.3 | 1.215 | |
| 1/20/2008 | 15:15:53 | 10.67 | 6.768 | 8.03 | 11.87 | 1.2 | 1.188 | |
| 1/20/2008 | 15:30:53 | 10.71 | 6.962 | 8.01 | 12.05 | 2.1 | 1.161 | |
| 1/20/2008 | 15:45:53 | 10.92 | 6.937 | 8.00 | 11.92 | 1.1 | 1.135 | |
| 1/20/2008 | 16:00:53 | 10.87 | 6.999 | 7.98 | 11.91 | 2.0 | 1.108 | |
| 1/20/2008 | 16:15:53 | 10.99 | 7.110 | 7.99 | 11.85 | 0.8 | 1.082 | |
| 1/20/2008 | 16:30:53 | 11.04 | 7.154 | 7.98 | 11.91 | 1.3 | 1.059 | |
| 1/20/2008 | 16:45:53 | 11.01 | 7.226 | 7.98 | 11.80 | 1.5 | 1.042 | |
| 1/20/2008 | 17:00:53 | 11.03 | 7.158 | 7.98 | 11.88 | 1.4 | 1.031 | |
| 1/20/2008 | 17:15:53 | 10.93 | 7.157 | 7.97 | 11.70 | 1.8 | 1.020 | |
| 1/20/2008 | 17:30:53 | 10.91 | 7.169 | 7.97 | 11.64 | 1.9 | 1.011 | |
| 1/20/2008 | 17:45:53 | 10.88 | 6.913 | 7.97 | 11.67 | 1.3 | 1.006 | |
| 1/20/2008 | 18:00:53 | 10.80 | 6.404 | 7.98 | 11.66 | 2.3 | 1.003 | |
| 1/20/2008 | 18:15:53 | 10.78 | 6.385 | 7.98 | 11.71 | 1.0 | 1.001 | |
| 1/20/2008 | 18:30:53 | 10.73 | 6.212 | 7.98 | 11.68 | 1.8 | 1.001 | |
| 1/20/2008 | 18:45:53 | 10.68 | 6.041 | 7.98 | 11.61 | 0.6 | 1.000 | |
| 1/20/2008 | 19:00:53 | 10.62 | 5.887 | 7.97 | 11.57 | 0.7 | 1.001 | |
| 1/20/2008 | 19:15:53 | 10.61 | 5.821 | 7.97 | 11.44 | 0.6 | 1.002 | |
| 1/20/2008 | 19:30:53 | 10.58 | 5.776 | 7.98 | 11.44 | 1.1 | 1.002 | |
| 1/20/2008 | 19:45:54 | 10.53 | 5.664 | 7.97 | 11.29 | 0.8 | 1.001 | |
| 1/20/2008 | 20:00:54 | 10.46 | 5.596 | 7.97 | 11.27 | 0.5 | 1.001 | |
| 1/20/2008 | 20:15:53 | 10.38 | 5.457 | 7.97 | 11.21 | 0.7 | 1.001 | |
| 1/20/2008 | 20:30:54 | 10.31 | 5.412 | 7.97 | 11.26 | 0.4 | 1.001 | |
| 1/20/2008 | 20:45:54 | 10.27 | 5.395 | 7.98 | 11.15 | 0.2 | 1.004 | |
| 1/20/2008 | 21:00:53 | 10.24 | 5.394 | 7.98 | 11.13 | 1.0 | 1.004 | |
| 1/20/2008 | 21:15:53 | 10.19 | 5.392 | 7.99 | 11.15 | 0.3 | 1.006 | |
| 1/20/2008 | 21:30:54 | 10.11 | 5.274 | 7.99 | 11.03 | 2.1 | 1.013 | |
| 1/20/2008 | 21:45:53 | 10.06 | 5.224 | 8.00 | 11.20 | 1.1 | 1.029 | |
| 1/20/2008 | 22:00:53 | 10.03 | 5.165 | 8.00 | 11.20 | 1.4 | 1.050 | |
| 1/20/2008 | 22:15:54 | 9.99 | 5.092 | 8.00 | 11.21 | 1.8 | 1.069 | |
| 1/20/2008 | 22:30:53 | 9.94 | 4.945 | 7.99 | 11.13 | 2.0 | 1.077 | |
| 1/20/2008 | 22:45:54 | 9.88 | 4.746 | 8.00 | 11.23 | 1.5 | 1.073 | |
| 1/20/2008 | 23:00:54 | 9.86 | 4.652 | 7.99 | 11.14 | 1.1 | 1.067 | |
| 1/20/2008 | 23:15:54 | 9.83 | 4.620 | 7.99 | 11.09 | 1.6 | 1.057 | |
| 1/20/2008 | 23:30:54 | 9.79 | 4.565 | 7.98 | 11.08 | 0.9 | 1.049 | |
| 1/20/2008 | 23:45:54 | 9.77 | 4.511 | 7.99 | 11.00 | 0.9 | 1.040 | |
| 1/21/2008 | 0:00:54 | 9.73 | 4.455 | 7.99 | 11.07 | 2.4 | 1.033 | |
| 1/21/2008 | 0:15:54 | 9.69 | 4.349 | 7.98 | 11.07 | 2.5 | 1.028 | |
| 1/21/2008 | 0:30:54 | 9.69 | 4.309 | 7.98 | 11.03 | 0.7 | 1.023 | |
| 1/21/2008 | 0:45:54 | 9.69 | 4.291 | 7.98 | 10.99 | 0.6 | 1.019 | |
| 1/21/2008 | 1:00:53 | 9.66 | 4.211 | 7.98 | 11.05 | 1.0 | 1.016 | |
| 1/21/2008 | 1:15:53 | 9.64 | 4.155 | 7.98 | 11.09 | 0.5 | 1.012 | |
| 1/21/2008 | 1:30:53 | 9.66 | 4.138 | 7.98 | 11.00 | 0.5 | 1.011 | |
| 1/21/2008 | 1:45:54 | 9.67 | 4.102 | 7.98 | 11.03 | 1.2 | 1.010 | |
| 1/21/2008 | 2:00:54 | 9.70 | 4.045 | 7.98 | 11.02 | 1.1 | 1.011 | |
| 1/21/2008 | 2:15:54 | 9.70 | 4.062 | 7.97 | 11.05 | 1.4 | 1.012 | |
| 1/21/2008 | 2:30:54 | 9.70 | 4.039 | 7.97 | 11.01 | 1.3 | 1.014 | |
| 1/21/2008 | 2:45:54 | 9.69 | 4.036 | 7.97 | 10.98 | 0.8 | 1.017 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 3:00:53 | 9.70 | 4.028 | 7.96 | 10.93 | 1.5 | 1.019 | |
| 1/21/2008 | 3:15:54 | 9.69 | 4.014 | 7.96 | 10.82 | 1.5 | 1.021 | |
| 1/21/2008 | 3:30:54 | 9.68 | 3.978 | 7.96 | 10.86 | 2.9 | 1.020 | |
| 1/21/2008 | 3:45:54 | 9.68 | 3.926 | 7.96 | 10.89 | 2.2 | 1.022 | |
| 1/21/2008 | 4:00:54 | 9.68 | 3.897 | 7.96 | 10.78 | 2.1 | 1.021 | |
| 1/21/2008 | 4:15:54 | 9.67 | 3.872 | 7.95 | 10.76 | 2.0 | 1.020 | |
| 1/21/2008 | 4:30:54 | 9.68 | 3.854 | 7.95 | 10.66 | 1.5 | 1.020 | |
| 1/21/2008 | 4:45:54 | 9.68 | 3.845 | 7.94 | 10.61 | 1.5 | 1.020 | |
| 1/21/2008 | 5:00:53 | 9.70 | 3.838 | 7.93 | 10.49 | 2.9 | 1.019 | |
| 1/21/2008 | 5:15:54 | 9.73 | 3.832 | 7.93 | 10.44 | 2.6 | 1.019 | |
| 1/21/2008 | 5:30:53 | 9.75 | 3.825 | 7.91 | 10.37 | 3.2 | 1.024 | |
| 1/21/2008 | 5:45:53 | 9.71 | 3.826 | 7.92 | 10.29 | 2.1 | 1.063 | |
| 1/21/2008 | 6:00:54 | 9.67 | 3.838 | 7.92 | 10.26 | 1.9 | 1.117 | |
| 1/21/2008 | 6:15:54 | 9.57 | 3.832 | 7.90 | 10.21 | 2.7 | 1.169 | |
| 1/21/2008 | 6:30:54 | 9.53 | 3.826 | 7.89 | 10.13 | 3.0 | 1.213 | |
| 1/21/2008 | 6:45:54 | 9.55 | 3.841 | 7.89 | 10.07 | 3.8 | 1.262 | |
| 1/21/2008 | 7:00:54 | 9.57 | 3.949 | 7.89 | 10.00 | 3.7 | 1.307 | |
| 1/21/2008 | 7:15:54 | 9.58 | 3.994 | 7.90 | 9.95 | 4.3 | 1.346 | |
| 1/21/2008 | 7:30:54 | 9.58 | 4.067 | 7.90 | 9.92 | 5.1 | 1.386 | |
| 1/21/2008 | 7:45:54 | 9.57 | 4.117 | 7.91 | 9.91 | 4.0 | 1.428 | |
| 1/21/2008 | 8:00:54 | 9.54 | 4.218 | 7.91 | 9.89 | 4.1 | 1.468 | |
| 1/21/2008 | 8:15:54 | 9.54 | 4.550 | 7.92 | 9.89 | 3.0 | 1.508 | |
| 1/21/2008 | 8:30:53 | 9.53 | 5.218 | 7.92 | 9.76 | 7.0 | 1.544 | |
| 1/21/2008 | 8:45:54 | 9.76 | 8.993 | 7.87 | 9.18 | 9.2 | 1.578 | |
| 1/21/2008 | 9:00:53 | 10.68 | 25.614 | 7.87 | 8.20 | 6.3 | 1.607 | |
| 1/21/2008 | 9:15:53 | 10.96 | 32.872 | 7.92 | 7.98 | 4.8 | 1.639 | |
| 1/21/2008 | 9:30:53 | 11.30 | 40.253 | 7.98 | 7.85 | 2.9 | 1.668 | |
| 1/21/2008 | 9:45:53 | 11.47 | 44.270 | 8.03 | 7.83 | 3.1 | 1.695 | |
| 1/21/2008 | 10:00:53 | 11.72 | 45.821 | 8.04 | 7.74 | 3.0 | 1.719 | |
| 1/21/2008 | 10:15:53 | 11.96 | 46.619 | 8.06 | 7.86 | 2.9 | 1.735 | |
| 1/21/2008 | 10:30:53 | 12.10 | 47.227 | 8.07 | 7.99 | 3.5 | 1.737 | |
| 1/21/2008 | 10:45:53 | 12.24 | 47.428 | 8.08 | 8.10 | 2.6 | 1.727 | |
| 1/21/2008 | 11:00:52 | 12.42 | 48.118 | 8.10 | 8.21 | 1.3 | 1.711 | |
| 1/21/2008 | 11:15:52 | 12.35 | 47.870 | 8.08 | 8.15 | 2.2 | 1.694 | |
| 1/21/2008 | 11:30:52 | 12.17 | 47.394 | 8.06 | 8.07 | 1.9 | 1.676 | |
| 1/21/2008 | 11:45:53 | 11.93 | 44.914 | 8.03 | 8.06 | 1.3 | 1.659 | |
| 1/21/2008 | 12:00:53 | 11.79 | 43.481 | 8.01 | 8.01 | 1.6 | 1.641 | |
| 1/21/2008 | 12:15:53 | 11.71 | 42.760 | 8.00 | 7.89 | 1.2 | 1.620 | |
| 1/21/2008 | 12:30:52 | 11.57 | 40.286 | 7.98 | 8.08 | 1.7 | 1.600 | |
| 1/21/2008 | 12:45:53 | 11.41 | 38.378 | 7.97 | 8.19 | 3.1 | 1.579 | |
| 1/21/2008 | 13:00:53 | 11.34 | 36.905 | 7.96 | 8.00 | 0.7 | 1.559 | |
| 1/21/2008 | 13:15:53 | 10.78 | 21.278 | 7.93 | 8.91 | 1.9 | 1.541 | |
| 1/21/2008 | 13:30:53 | 10.49 | 18.287 | 7.86 | 9.10 | 1.1 | 1.521 | |
| 1/21/2008 | 13:45:53 | 10.43 | 16.498 | 7.86 | 9.05 | 1.3 | 1.500 | |
| 1/21/2008 | 14:00:53 | 10.42 | 15.076 | 7.86 | 9.13 | 1.5 | 1.477 | |
| 1/21/2008 | 14:15:53 | 10.39 | 10.957 | 7.89 | 9.27 | 1.2 | 1.456 | |
| 1/21/2008 | 14:30:54 | 10.42 | 9.682 | 7.91 | 9.65 | 2.1 | 1.434 | |
| 1/21/2008 | 14:45:54 | 10.51 | 9.579 | 7.91 | 9.93 | 1.4 | 1.414 | |
| 1/21/2008 | 15:00:53 | 10.59 | 8.605 | 7.94 | 9.95 | 1.9 | 1.391 | |
| 1/21/2008 | 15:15:53 | 10.71 | 7.359 | 7.95 | 9.98 | 1.2 | 1.372 | |
| 1/21/2008 | 15:30:54 | 10.79 | 6.742 | 7.99 | 10.68 | 4.0 | 1.346 | |
| 1/21/2008 | 15:45:53 | 10.87 | 6.588 | 7.98 | 11.15 | 2.0 | 1.321 | |
| 1/21/2008 | 16:00:53 | 11.00 | 5.916 | 8.00 | 11.31 | 4.1 | 1.299 | |
| 1/21/2008 | 16:15:53 | 11.09 | 6.044 | 8.01 | 11.43 | 3.8 | 1.278 | |
| 1/21/2008 | 16:30:53 | 11.17 | 6.395 | 8.01 | 11.53 | 4.0 | 1.255 | |
| 1/21/2008 | 16:45:53 | 11.22 | 6.444 | 8.02 | 11.52 | 3.5 | 1.231 | |
| 1/21/2008 | 17:00:53 | 11.24 | 6.532 | 8.01 | 11.59 | 3.2 | 1.210 | |
| 1/21/2008 | 17:15:53 | 11.25 | 6.568 | 8.01 | 11.48 | 4.1 | 1.186 | |
| 1/21/2008 | 17:30:53 | 11.25 | 6.723 | 8.01 | 11.59 | 1.8 | 1.162 | |
| 1/21/2008 | 17:45:53 | 11.22 | 6.814 | 8.01 | 11.59 | 2.2 | 1.136 | |
| 1/21/2008 | 18:00:53 | 11.18 | 6.828 | 8.00 | 11.52 | 2.7 | 1.114 | |
| 1/21/2008 | 18:15:54 | 11.12 | 6.755 | 8.00 | 11.53 | 2.2 | 1.097 | |
| 1/21/2008 | 18:30:53 | 11.05 | 6.808 | 7.99 | 11.46 | 2.1 | 1.085 | |
| 1/21/2008 | 18:45:53 | 11.00 | 6.773 | 7.98 | 11.38 | 3.8 | 1.076 | |
| 1/21/2008 | 19:00:53 | 10.91 | 6.563 | 7.98 | 11.34 | 3.7 | 1.068 | |
| 1/21/2008 | 19:15:53 | 10.85 | 6.306 | 7.97 | 11.14 | 4.4 | 1.062 | |
| 1/21/2008 | 19:30:53 | 10.84 | 6.267 | 7.98 | 11.22 | 4.4 | 1.058 | |
| 1/21/2008 | 19:45:53 | 10.81 | 6.027 | 7.98 | 11.21 | 2.9 | 1.055 | |
| 1/21/2008 | 20:00:53 | 10.82 | 5.994 | 7.98 | 11.17 | 3.2 | 1.053 | |
| 1/21/2008 | 20:15:53 | 10.78 | 5.847 | 7.97 | 11.05 | 2.4 | 1.055 | |
| 1/21/2008 | 20:30:54 | 10.75 | 5.758 | 7.97 | 11.14 | 1.5 | 1.054 | |
| 1/21/2008 | 20:45:54 | 10.75 | 5.596 | 7.97 | 11.13 | 1.4 | 1.053 | |
| 1/21/2008 | 21:00:54 | 10.72 | 5.455 | 7.97 | 11.15 | 1.6 | 1.053 | |
| 1/21/2008 | 21:15:53 | 10.69 | 5.429 | 7.98 | 11.09 | 1.9 | 1.052 | |
| 1/21/2008 | 21:30:54 | 10.67 | 5.357 | 7.97 | 11.18 | 1.6 | 1.055 | |
| 1/21/2008 | 21:45:54 | 10.69 | 5.340 | 7.97 | 11.15 | 3.0 | 1.055 | |
| 1/21/2008 | 22:00:53 | 10.68 | 5.284 | 7.98 | 10.96 | 2.6 | 1.060 | |
| 1/21/2008 | 22:15:54 | 10.67 | 5.257 | 7.98 | 11.11 | 3.1 | 1.075 | |
| 1/21/2008 | 22:30:53 | 10.66 | 5.195 | 7.97 | 10.99 | 2.6 | 1.104 | |
| 1/21/2008 | 22:45:54 | 10.64 | 5.091 | 7.96 | 10.88 | 2.6 | 1.124 | |
| 1/21/2008 | 23:00:54 | 10.63 | 4.994 | 7.96 | 10.86 | 6.6 | 1.130 | |
| 1/21/2008 | 23:15:54 | 10.60 | 4.849 | 7.97 | 11.01 | 2.2 | 1.130 | |
| 1/21/2008 | 23:30:54 | 10.58 | 4.654 | 7.96 | 10.96 | 2.9 | 1.123 | |
| 1/21/2008 | 23:45:54 | 10.57 | 4.621 | 7.96 | 10.93 | 2.7 | 1.113 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 0:00:54 | 10.55 | 4.585 | 7.94 | 10.84 | 3.8 | 1.104 | |
| 1/22/2008 | 0:15:54 | 10.52 | 4.526 | 7.94 | 10.81 | 3.2 | 1.095 | |
| 1/22/2008 | 0:30:53 | 10.49 | 4.494 | 7.93 | 10.69 | 3.7 | 1.085 | |
| 1/22/2008 | 0:45:54 | 10.50 | 4.491 | 7.93 | 10.60 | 3.1 | 1.078 | |
| 1/22/2008 | 1:00:54 | 10.47 | 4.495 | 7.93 | 10.64 | 3.7 | 1.070 | |
| 1/22/2008 | 1:15:54 | 10.45 | 4.496 | 7.93 | 10.61 | 2.6 | 1.065 | |
| 1/22/2008 | 1:30:54 | 10.42 | 4.463 | 7.93 | 10.59 | 1.5 | 1.063 | |
| 1/22/2008 | 1:45:54 | 10.42 | 4.444 | 7.93 | 10.40 | 2.6 | 1.060 | |
| 1/22/2008 | 2:00:54 | 10.40 | 4.398 | 7.94 | 10.64 | 1.5 | 1.059 | |
| 1/22/2008 | 2:15:54 | 10.38 | 4.375 | 7.94 | 10.64 | 1.6 | 1.059 | |
| 1/22/2008 | 2:30:54 | 10.37 | 4.332 | 7.94 | 10.64 | 1.3 | 1.058 | |
| 1/22/2008 | 2:45:54 | 10.35 | 4.284 | 7.94 | 10.64 | 2.0 | 1.057 | |
| 1/22/2008 | 3:00:54 | 10.32 | 4.195 | 7.94 | 10.72 | 1.9 | 1.055 | |
| 1/22/2008 | 3:15:53 | 10.30 | 4.168 | 7.94 | 10.67 | 2.8 | 1.055 | |
| 1/22/2008 | 3:30:53 | 10.28 | 4.145 | 7.94 | 10.66 | 1.9 | 1.054 | |
| 1/22/2008 | 3:45:54 | 10.26 | 4.127 | 7.94 | 10.63 | 2.2 | 1.054 | |
| 1/22/2008 | 4:00:54 | 10.20 | 4.064 | 7.93 | 10.61 | 1.7 | 1.054 | |
| 1/22/2008 | 4:15:54 | 10.18 | 4.044 | 7.93 | 10.58 | 2.4 | 1.053 | |
| 1/22/2008 | 4:30:54 | 10.17 | 4.045 | 7.92 | 10.53 | 2.1 | 1.053 | |
| 1/22/2008 | 4:45:53 | 10.14 | 4.048 | 7.92 | 10.45 | 2.3 | 1.052 | |
| 1/22/2008 | 5:00:54 | 10.09 | 4.006 | 7.92 | 10.62 | 2.9 | 1.053 | |
| 1/22/2008 | 5:15:54 | 10.07 | 3.975 | 7.93 | 10.48 | 1.4 | 1.052 | |
| 1/22/2008 | 5:30:54 | 10.05 | 3.959 | 7.93 | 10.47 | 2.0 | 1.053 | |
| 1/22/2008 | 5:45:54 | 10.01 | 3.941 | 7.93 | 10.47 | 2.2 | 1.054 | |
| 1/22/2008 | 6:00:54 | 10.00 | 3.912 | 7.93 | 10.51 | 3.5 | 1.055 | |
| 1/22/2008 | 6:15:54 | 9.99 | 3.915 | 7.93 | 10.41 | 3.2 | 1.056 | |
| 1/22/2008 | 6:30:54 | 9.96 | 3.908 | 7.94 | 10.40 | 4.4 | 1.057 | |
| 1/22/2008 | 6:45:54 | 9.95 | 3.897 | 7.93 | 10.42 | 5.4 | 1.076 | |
| 1/22/2008 | 7:00:54 | 9.91 | 3.871 | 7.93 | 10.38 | 3.6 | 1.134 | |
| 1/22/2008 | 7:15:54 | 9.93 | 3.926 | 7.92 | 10.24 | 3.4 | 1.195 | |
| 1/22/2008 | 7:30:54 | 9.90 | 3.964 | 7.92 | 10.24 | 4.5 | 1.246 | |
| 1/22/2008 | 7:45:54 | 9.90 | 4.112 | 7.92 | 10.17 | 4.8 | 1.295 | |
| 1/22/2008 | 8:00:54 | 9.89 | 4.196 | 7.92 | 10.02 | 4.4 | 1.341 | |
| 1/22/2008 | 8:15:54 | 9.87 | 4.251 | 7.92 | 9.96 | 5.2 | 1.384 | |
| 1/22/2008 | 8:30:54 | 9.86 | 4.283 | 7.92 | 9.95 | 5.5 | 1.421 | |
| 1/22/2008 | 8:45:54 | 9.86 | 4.322 | 7.92 | 9.94 | 3.9 | 1.457 | |
| 1/22/2008 | 9:00:54 | 9.87 | 4.385 | 7.92 | 9.87 | 5.3 | 1.494 | |
| 1/22/2008 | 9:15:54 | 9.89 | 4.680 | 7.92 | 9.82 | 6.6 | 1.532 | |
| 1/22/2008 | 9:30:54 | 9.88 | 5.608 | 7.90 | 9.59 | 10.8 | 1.568 | |
| 1/22/2008 | 9:45:54 | 10.17 | 10.256 | 7.86 | 9.03 | 8.2 | 1.602 | |
| 1/22/2008 | 10:00:53 | 11.28 | 24.799 | 7.87 | 8.07 | 8.7 | 1.630 | |
| 1/22/2008 | 10:15:53 | 11.68 | 33.786 | 7.93 | 7.59 | 6.8 | 1.657 | |
| 1/22/2008 | 10:30:53 | 11.93 | 40.908 | 7.98 | 7.47 | 4.4 | 1.681 | |
| 1/22/2008 | 10:45:53 | 12.24 | 43.984 | 8.01 | 7.51 | 5.8 | 1.703 | |
| 1/22/2008 | 11:00:53 | 12.38 | 45.601 | 8.04 | 7.99 | 3.2 | 1.716 | |
| 1/22/2008 | 11:15:53 | 12.59 | 46.755 | 8.08 | 8.56 | 3.8 | 1.713 | |
| 1/22/2008 | 11:30:53 | 12.74 | 48.083 | 8.10 | 8.78 | 2.1 | 1.699 | |
| 1/22/2008 | 11:45:52 | 12.71 | 47.988 | 8.09 | 8.81 | 2.2 | 1.683 | |
| 1/22/2008 | 12:00:52 | 12.65 | 47.402 | 8.09 | 8.90 | 2.5 | 1.666 | |
| 1/22/2008 | 12:15:53 | 12.37 | 44.228 | 8.04 | 8.80 | 1.3 | 1.649 | |
| 1/22/2008 | 12:30:53 | 12.27 | 43.305 | 8.02 | 8.76 | 1.8 | 1.630 | |
| 1/22/2008 | 12:45:53 | 12.19 | 42.139 | 8.02 | 8.78 | 3.5 | 1.609 | |
| 1/22/2008 | 13:00:53 | 12.14 | 41.779 | 8.01 | 8.61 | 2.0 | 1.587 | |
| 1/22/2008 | 13:15:53 | 12.14 | 41.260 | 8.01 | 8.60 | 1.6 | 1.564 | |
| 1/22/2008 | 13:30:53 | 11.97 | 37.423 | 8.00 | 9.12 | 2.0 | 1.542 | |
| 1/22/2008 | 13:45:53 | 11.73 | 32.804 | 7.98 | 9.73 | 1.9 | 1.520 | |
| 1/22/2008 | 14:00:53 | 11.66 | 28.010 | 8.01 | 9.49 | 2.4 | 1.499 | |
| 1/22/2008 | 14:15:53 | 11.68 | 26.696 | 7.93 | 9.52 | 3.0 | 1.477 | |
| 1/22/2008 | 14:30:53 | 11.66 | 20.512 | 7.94 | 9.73 | 2.7 | 1.456 | |
| 1/22/2008 | 14:45:53 | 11.75 | 21.405 | 7.91 | 9.75 | 4.9 | 1.436 | |
| 1/22/2008 | 15:00:53 | 11.79 | 11.128 | 7.92 | 10.24 | 3.0 | 1.415 | |
| 1/22/2008 | 15:15:53 | 11.90 | 14.956 | 7.92 | 10.11 | 2.2 | 1.392 | |
| 1/22/2008 | 15:30:53 | 12.02 | 8.299 | 7.99 | 10.45 | 2.9 | 1.369 | |
| 1/22/2008 | 15:45:53 | 12.34 | 8.329 | 7.96 | 10.50 | 2.4 | 1.347 | |
| 1/22/2008 | 16:00:53 | 12.53 | 7.253 | 8.02 | 10.48 | 2.8 | 1.325 | |
| 1/22/2008 | 16:15:53 | 12.69 | 7.513 | 8.01 | 10.91 | 2.6 | 1.302 | |
| 1/22/2008 | 16:30:53 | 12.83 | 7.412 | 8.02 | 11.08 | 2.7 | 1.279 | |
| 1/22/2008 | 16:45:53 | 12.90 | 7.320 | 8.02 | 11.28 | 3.2 | 1.257 | |
| 1/22/2008 | 17:00:53 | 12.92 | 7.276 | 8.01 | 11.66 | 2.2 | 1.233 | |
| 1/22/2008 | 17:15:53 | 12.95 | 7.206 | 8.02 | 12.00 | 1.6 | 1.208 | |
| 1/22/2008 | 17:30:52 | 12.92 | 7.200 | 8.01 | 11.87 | 1.6 | 1.181 | |
| 1/22/2008 | 17:45:53 | 12.89 | 7.318 | 8.01 | 11.95 | 2.1 | 1.154 | |
| 1/22/2008 | 18:00:53 | 12.80 | 7.474 | 7.99 | 11.83 | 3.0 | 1.129 | |
| 1/22/2008 | 18:15:53 | 12.68 | 7.725 | 7.98 | 11.75 | 1.6 | 1.108 | |
| 1/22/2008 | 18:30:53 | 12.57 | 8.041 | 7.97 | 11.73 | 0.7 | 1.093 | |
| 1/22/2008 | 18:45:53 | 12.45 | 7.780 | 7.97 | 11.66 | 1.8 | 1.082 | |
| 1/22/2008 | 19:00:53 | 12.39 | 7.390 | 7.97 | 11.54 | 1.7 | 1.075 | |
| 1/22/2008 | 19:15:53 | 12.33 | 7.368 | 7.97 | 11.53 | 1.8 | 1.070 | |
| 1/22/2008 | 19:30:53 | 12.24 | 7.085 | 7.96 | 11.40 | 4.0 | 1.067 | |
| 1/22/2008 | 19:45:53 | 12.15 | 6.894 | 7.96 | 11.30 | 5.7 | 1.064 | |
| 1/22/2008 | 20:00:53 | 12.12 | 6.793 | 7.96 | 11.22 | 5.2 | 1.063 | |
| 1/22/2008 | 20:15:53 | 12.06 | 6.604 | 7.96 | 11.18 | 4.0 | 1.062 | |
| 1/22/2008 | 20:30:53 | 11.91 | 6.433 | 7.96 | 11.18 | 1.5 | 1.063 | |
| 1/22/2008 | 20:45:53 | 11.80 | 6.309 | 7.95 | 11.05 | 1.3 | 1.062 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 21:00:53 | 11.69 | 6.208 | 7.94 | 10.94 | 1.1 | 1.062 | |
| 1/22/2008 | 21:15:53 | 11.66 | 6.130 | 7.94 | 10.92 | 3.3 | 1.061 | |
| 1/22/2008 | 21:30:53 | 11.60 | 5.969 | 7.94 | 10.84 | 3.7 | 1.061 | |
| 1/22/2008 | 21:45:53 | 11.54 | 5.834 | 7.94 | 10.84 | 1.3 | 1.061 | |
| 1/22/2008 | 22:00:53 | 11.46 | 5.613 | 7.94 | 10.80 | 2.1 | 1.060 | |
| 1/22/2008 | 22:15:53 | 11.41 | 5.442 | 7.94 | 10.79 | 2.6 | 1.061 | |
| 1/22/2008 | 22:30:53 | 11.35 | 5.385 | 7.93 | 10.76 | 4.7 | 1.068 | |
| 1/22/2008 | 22:45:53 | 11.33 | 5.282 | 7.93 | 10.71 | 2.1 | 1.093 | |
| 1/22/2008 | 23:00:53 | 11.32 | 5.193 | 7.93 | 10.74 | 2.8 | 1.124 | |
| 1/22/2008 | 23:15:53 | 11.28 | 5.099 | 7.93 | 10.72 | 1.3 | 1.143 | |
| 1/22/2008 | 23:30:53 | 11.25 | 5.026 | 7.94 | 10.77 | 2.3 | 1.159 | |
| 1/22/2008 | 23:45:53 | 11.18 | 4.978 | 7.93 | 10.65 | 1.5 | 1.167 | |
| 1/23/2008 | 0:00:53 | 11.15 | 4.901 | 7.93 | 10.64 | 1.6 | 1.158 | |
| 1/23/2008 | 0:15:53 | 11.09 | 4.849 | 7.92 | 10.73 | 1.3 | 1.143 | |
| 1/23/2008 | 0:30:54 | 11.03 | 4.778 | 7.92 | 10.56 | 2.4 | 1.130 | |
| 1/23/2008 | 0:45:53 | 10.89 | 4.695 | 7.92 | 10.65 | 1.8 | 1.116 | |
| 1/23/2008 | 1:00:54 | 10.85 | 4.616 | 7.92 | 10.61 | 1.8 | 1.102 | |
| 1/23/2008 | 1:15:53 | 10.82 | 4.552 | 7.92 | 10.59 | 1.8 | 1.088 | |
| 1/23/2008 | 1:30:53 | 10.76 | 4.554 | 7.92 | 10.50 | 3.8 | 1.077 | |
| 1/23/2008 | 1:45:54 | 10.70 | 4.552 | 7.92 | 10.54 | 2.1 | 1.068 | |
| 1/23/2008 | 2:00:54 | 10.71 | 4.552 | 7.91 | 10.45 | 2.0 | 1.059 | |
| 1/23/2008 | 2:15:53 | 10.60 | 4.554 | 7.92 | 10.45 | 2.7 | 1.055 | |
| 1/23/2008 | 2:30:54 | 10.59 | 4.546 | 7.92 | 10.43 | 1.4 | 1.052 | |
| 1/23/2008 | 2:45:54 | 10.53 | 4.528 | 7.93 | 10.34 | 1.5 | 1.049 | |
| 1/23/2008 | 3:00:54 | 10.45 | 4.445 | 7.93 | 10.42 | 1.8 | 1.047 | |
| 1/23/2008 | 3:15:53 | 10.42 | 4.443 | 7.93 | 10.35 | 1.1 | 1.046 | |
| 1/23/2008 | 3:30:53 | 10.35 | 4.372 | 7.93 | 10.44 | 2.3 | 1.045 | |
| 1/23/2008 | 3:45:54 | 10.27 | 4.350 | 7.95 | 10.52 | 2.7 | 1.044 | |
| 1/23/2008 | 4:00:54 | 10.23 | 4.305 | 7.95 | 10.57 | 3.2 | 1.043 | |
| 1/23/2008 | 4:15:54 | 10.18 | 4.268 | 7.95 | 10.49 | 2.7 | 1.042 | |
| 1/23/2008 | 4:30:54 | 10.13 | 4.233 | 7.95 | 10.49 | 3.8 | 1.042 | |
| 1/23/2008 | 4:45:53 | 10.08 | 4.229 | 7.95 | 10.44 | 3.6 | 1.041 | |
| 1/23/2008 | 5:00:53 | 10.03 | 4.260 | 7.95 | 10.42 | 3.0 | 1.040 | |
| 1/23/2008 | 5:15:53 | 9.98 | 4.202 | 7.96 | 10.53 | 3.0 | 1.041 | |
| 1/23/2008 | 5:30:54 | 9.94 | 4.174 | 7.95 | 10.49 | 2.9 | 1.041 | |
| 1/23/2008 | 5:45:53 | 9.89 | 4.125 | 7.96 | 10.55 | 3.2 | 1.042 | |
| 1/23/2008 | 6:00:54 | 9.82 | 4.078 | 7.97 | 10.50 | 3.0 | 1.042 | |
| 1/23/2008 | 6:15:54 | 9.78 | 4.057 | 7.97 | 10.49 | 3.8 | 1.041 | |
| 1/23/2008 | 6:30:54 | 9.76 | 4.039 | 7.97 | 10.51 | 2.4 | 1.041 | |
| 1/23/2008 | 6:45:54 | 9.68 | 4.017 | 7.97 | 10.51 | 5.1 | 1.039 | |
| 1/23/2008 | 7:00:53 | 9.63 | 4.008 | 7.98 | 10.48 | 5.2 | 1.038 | |
| 1/23/2008 | 7:15:53 | 9.57 | 3.994 | 7.99 | 10.47 | 6.8 | 1.037 | |
| 1/23/2008 | 7:30:53 | 9.52 | 3.980 | 7.99 | 10.51 | 6.3 | 1.043 | |
| 1/23/2008 | 7:45:53 | 9.47 | 4.529 | 7.97 | 10.58 | 11.9 | 1.090 | |
| 1/23/2008 | 8:00:53 | 9.38 | 4.052 | 7.97 | 10.58 | 7.3 | 1.149 | |
| 1/23/2008 | 8:15:54 | 9.40 | 3.958 | 7.98 | 10.49 | 5.7 | 1.202 | |
| 1/23/2008 | 8:30:53 | 9.36 | 3.932 | 7.97 | 10.46 | 4.4 | 1.248 | |
| 1/23/2008 | 8:45:53 | 9.26 | 4.194 | 7.96 | 10.36 | 3.3 | 1.297 | |
| 1/23/2008 | 9:00:54 | 9.22 | 4.286 | 7.97 | 10.27 | 4.4 | 1.340 | |
| 1/23/2008 | 9:15:54 | 9.15 | 4.303 | 7.97 | 10.45 | 3.8 | 1.377 | |
| 1/23/2008 | 9:30:54 | 9.17 | 4.282 | 7.98 | 10.46 | 3.2 | 1.414 | |
| 1/23/2008 | 9:45:54 | 9.19 | 4.330 | 7.97 | 10.31 | 3.3 | 1.450 | |
| 1/23/2008 | 10:00:54 | 9.13 | 4.518 | 7.98 | 10.29 | 4.4 | 1.485 | |
| 1/23/2008 | 10:15:54 | 9.05 | 5.174 | 7.97 | 10.34 | 7.1 | 1.519 | |
| 1/23/2008 | 10:30:54 | 9.18 | 8.749 | 7.92 | 10.03 | 8.0 | 1.549 | |
| 1/23/2008 | 10:45:54 | 10.04 | 16.978 | 7.92 | 9.41 | 3.8 | 1.575 | |
| 1/23/2008 | 11:00:53 | 11.46 | 33.416 | 7.93 | 7.93 | 5.8 | 1.596 | |
| 1/23/2008 | 11:15:53 | 11.99 | 38.125 | 7.93 | 7.09 | 7.2 | 1.620 | |
| 1/23/2008 | 11:30:52 | 12.51 | 43.057 | 7.95 | 7.23 | 4.6 | 1.638 | |
| 1/23/2008 | 11:45:53 | 12.35 | 44.845 | 8.02 | 8.00 | 3.5 | 1.648 | |
| 1/23/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/23/2008 | 12:15:51 | 12.37 | 46.156 | 8.05 | 9.84 | 23.2 | 1.625 | |
| 1/23/2008 | 12:30:52 | 12.39 | 45.637 | 8.06 | 9.72 | 2.8 | 1.606 | |
| 1/23/2008 | 12:45:52 | 12.32 | 44.995 | 8.03 | 9.29 | 4.1 | 1.589 | |
| 1/23/2008 | 13:00:53 | 11.97 | 41.299 | 8.12 | 9.58 | 4.8 | 1.569 | |
| 1/23/2008 | 13:15:53 | 11.81 | 40.695 | 8.03 | 9.48 | 2.3 | 1.550 | |
| 1/23/2008 | 13:30:53 | 11.82 | 40.241 | 8.03 | 9.11 | 2.5 | 1.529 | |
| 1/23/2008 | 13:45:53 | 11.71 | 39.937 | 8.01 | 9.16 | 2.1 | 1.508 | |
| 1/23/2008 | 14:00:53 | 11.62 | 37.533 | 8.11 | 9.35 | 2.2 | 1.485 | |
| 1/23/2008 | 14:15:53 | 11.39 | 34.099 | 8.06 | 10.37 | 3.3 | 1.464 | |
| 1/23/2008 | 14:30:53 | 11.27 | 30.562 | 8.01 | 9.89 | 2.8 | 1.443 | |
| 1/23/2008 | 14:45:53 | 11.24 | 26.845 | 7.96 | 9.94 | 3.1 | 1.423 | |
| 1/23/2008 | 15:00:53 | 11.23 | 19.836 | 7.92 | 10.26 | 3.6 | 1.401 | |
| 1/23/2008 | 15:15:53 | 11.10 | 13.734 | 7.94 | 10.47 | 3.6 | 1.378 | |
| 1/23/2008 | 15:30:53 | 11.32 | 12.415 | 7.92 | 10.58 | 3.4 | 1.354 | |
| 1/23/2008 | 15:45:53 | 11.35 | 10.317 | 7.96 | 10.90 | 3.2 | 1.331 | |
| 1/23/2008 | 16:00:53 | 11.42 | 9.416 | 7.92 | 10.70 | 3.7 | 1.309 | |
| 1/23/2008 | 16:15:53 | 11.49 | 8.260 | 7.91 | 10.83 | 4.7 | 1.287 | |
| 1/23/2008 | 16:30:53 | 11.57 | 7.905 | 7.99 | 10.92 | 4.2 | 1.262 | |
| 1/23/2008 | 16:45:53 | 11.56 | 7.559 | 8.00 | 11.13 | 7.2 | 1.236 | |
| 1/23/2008 | 17:00:53 | 11.57 | 7.271 | 8.00 | 11.36 | 3.9 | 1.211 | |
| 1/23/2008 | 17:15:53 | 11.56 | 6.999 | 8.01 | 11.62 | 1.2 | 1.184 | |
| 1/23/2008 | 17:30:53 | 11.55 | 7.128 | 8.00 | 11.63 | 1.4 | 1.159 | |
| 1/23/2008 | 17:45:53 | 11.52 | 6.868 | 8.00 | 11.56 | 1.7 | 1.133 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 18:00:53 | 11.48 | 6.944 | 8.00 | 11.44 | 0.9 | 1.106 | |
| 1/23/2008 | 18:15:53 | 11.45 | 7.120 | 7.98 | 11.34 | 1.5 | 1.078 | |
| 1/23/2008 | 18:30:53 | 11.42 | 7.205 | 7.97 | 11.24 | 2.3 | 1.054 | |
| 1/23/2008 | 18:45:53 | 11.37 | 7.211 | 7.98 | 11.17 | 2.4 | 1.036 | |
| 1/23/2008 | 19:00:53 | 11.34 | 7.237 | 7.97 | 11.06 | 2.9 | 1.026 | |
| 1/23/2008 | 19:15:54 | 11.32 | 7.366 | 7.96 | 10.94 | 3.5 | 1.017 | |
| 1/23/2008 | 19:30:54 | 11.31 | 7.244 | 7.95 | 10.86 | 3.9 | 1.012 | |
| 1/23/2008 | 19:45:54 | 11.27 | 6.949 | 7.95 | 10.73 | 1.3 | 1.008 | |
| 1/23/2008 | 20:00:53 | 11.27 | 6.846 | 7.95 | 10.77 | 2.0 | 1.005 | |
| 1/23/2008 | 20:15:54 | 11.27 | 6.590 | 7.95 | 10.76 | 5.5 | 1.004 | |
| 1/23/2008 | 20:30:53 | 11.26 | 6.379 | 7.95 | 10.69 | 8.4 | 1.004 | |
| 1/23/2008 | 20:45:53 | 11.26 | 6.244 | 7.95 | 10.64 | 9.5 | 1.008 | |
| 1/23/2008 | 21:00:54 | 11.29 | 6.141 | 7.95 | 10.53 | 15.0 | 1.013 | |
| 1/23/2008 | 21:15:54 | 11.27 | 6.004 | 7.95 | 10.50 | 20.2 | 1.011 | |
| 1/23/2008 | 21:30:54 | 11.31 | 6.136 | 7.95 | 10.51 | 26.0 | 1.017 | |
| 1/23/2008 | 21:45:53 | 11.30 | 6.128 | 7.95 | 10.31 | 15.3 | 1.019 | |
| 1/23/2008 | 22:00:53 | 11.26 | 5.879 | 7.96 | 10.37 | 15.7 | 1.020 | |
| 1/23/2008 | 22:15:53 | 11.22 | 5.633 | 7.95 | 10.21 | 16.7 | 1.026 | |
| 1/23/2008 | 22:30:54 | 11.14 | 5.555 | 7.94 | 10.20 | 10.8 | 1.045 | |
| 1/23/2008 | 22:45:54 | 11.12 | 5.752 | 7.92 | 10.09 | 10.0 | 1.085 | |
| 1/23/2008 | 23:00:54 | 11.09 | 5.690 | 7.92 | 10.01 | 8.4 | 1.124 | |
| 1/23/2008 | 23:15:54 | 11.08 | 5.614 | 7.92 | 10.04 | 12.7 | 1.156 | |
| 1/23/2008 | 23:30:54 | 11.05 | 5.481 | 7.93 | 10.08 | 9.5 | 1.180 | |
| 1/23/2008 | 23:45:54 | 11.05 | 5.343 | 7.93 | 9.97 | 8.8 | 1.203 | |
| 1/24/2008 | 0:00:54 | 11.00 | 5.243 | 7.93 | 9.94 | 9.9 | 1.223 | |
| 1/24/2008 | 0:15:54 | 10.94 | 5.047 | 7.92 | 9.90 | 6.7 | 1.232 | |
| 1/24/2008 | 0:30:53 | 10.93 | 4.914 | 7.92 | 9.84 | 5.9 | 1.234 | |
| 1/24/2008 | 0:45:54 | 10.90 | 4.814 | 7.92 | 9.81 | 5.4 | 1.227 | |
| 1/24/2008 | 1:00:54 | 10.86 | 4.656 | 7.91 | 9.79 | 5.2 | 1.214 | |
| 1/24/2008 | 1:15:54 | 10.82 | 4.550 | 7.90 | 9.77 | 3.3 | 1.200 | |
| 1/24/2008 | 1:30:54 | 10.78 | 4.470 | 7.90 | 9.67 | 3.1 | 1.185 | |
| 1/24/2008 | 1:45:54 | 10.73 | 4.458 | 7.90 | 9.64 | 4.0 | 1.167 | |
| 1/24/2008 | 2:00:53 | 10.62 | 4.344 | 7.87 | 9.51 | 2.0 | 1.148 | |
| 1/24/2008 | 2:15:53 | 10.55 | 4.256 | 7.86 | 9.39 | 4.1 | 1.126 | |
| 1/24/2008 | 2:30:54 | 10.52 | 4.258 | 7.86 | 9.33 | 2.3 | 1.105 | |
| 1/24/2008 | 2:45:53 | 10.46 | 4.262 | 7.85 | 9.33 | 1.1 | 1.085 | |
| 1/24/2008 | 3:00:54 | 10.38 | 4.263 | 7.85 | 9.29 | 1.7 | 1.067 | |
| 1/24/2008 | 3:15:53 | 10.38 | 4.276 | 7.84 | 9.28 | 0.7 | 1.053 | |
| 1/24/2008 | 3:30:53 | 10.33 | 4.343 | 7.84 | 9.22 | 2.5 | 1.043 | |
| 1/24/2008 | 3:45:53 | 10.30 | 4.374 | 7.84 | 9.17 | 0.7 | 1.034 | |
| 1/24/2008 | 4:00:53 | 10.22 | 4.370 | 7.84 | 9.14 | 0.8 | 1.028 | |
| 1/24/2008 | 4:15:54 | 10.21 | 4.361 | 7.85 | 9.15 | 1.4 | 1.023 | |
| 1/24/2008 | 4:30:54 | 10.17 | 4.343 | 7.85 | 9.04 | 1.7 | 1.021 | |
| 1/24/2008 | 4:45:54 | 10.15 | 4.333 | 7.85 | 9.12 | 1.5 | 1.019 | |
| 1/24/2008 | 5:00:54 | 10.15 | 4.326 | 7.85 | 9.09 | 1.2 | 1.018 | |
| 1/24/2008 | 5:15:54 | 10.14 | 4.322 | 7.85 | 8.82 | 0.9 | 1.017 | |
| 1/24/2008 | 5:30:54 | 10.10 | 4.319 | 7.87 | 9.10 | 1.6 | 1.017 | |
| 1/24/2008 | 5:45:54 | 10.08 | 4.267 | 7.89 | 9.29 | 2.5 | 1.018 | |
| 1/24/2008 | 6:00:54 | 10.06 | 4.223 | 7.88 | 9.33 | 2.1 | 1.018 | |
| 1/24/2008 | 6:15:54 | 10.03 | 4.192 | 7.88 | 9.28 | 2.0 | 1.019 | |
| 1/24/2008 | 6:30:54 | 10.00 | 4.165 | 7.88 | 9.36 | 2.2 | 1.020 | |
| 1/24/2008 | 6:45:53 | 9.97 | 4.106 | 7.89 | 9.37 | 2.3 | 1.021 | |
| 1/24/2008 | 7:00:53 | 9.96 | 4.091 | 7.89 | 9.35 | 2.3 | 1.021 | |
| 1/24/2008 | 7:15:54 | 9.92 | 4.080 | 7.89 | 9.36 | 2.0 | 1.022 | |
| 1/24/2008 | 7:30:54 | 9.91 | 4.074 | 7.89 | 9.32 | 2.5 | 1.023 | |
| 1/24/2008 | 7:45:54 | 9.85 | 4.068 | 7.89 | 9.40 | 3.6 | 1.024 | |
| 1/24/2008 | 8:00:54 | 9.82 | 4.053 | 7.90 | 9.30 | 2.3 | 1.027 | |
| 1/24/2008 | 8:15:54 | 9.80 | 4.071 | 7.89 | 9.28 | 4.6 | 1.035 | |
| 1/24/2008 | 8:30:54 | 9.70 | 4.467 | 7.89 | 9.37 | 5.3 | 1.078 | |
| 1/24/2008 | 8:45:54 | 9.68 | 4.089 | 7.89 | 9.31 | 5.8 | 1.136 | |
| 1/24/2008 | 9:00:54 | 9.67 | 4.129 | 7.87 | 9.27 | 2.7 | 1.188 | |
| 1/24/2008 | 9:15:54 | 9.67 | 4.087 | 7.88 | 9.28 | 3.0 | 1.231 | |
| 1/24/2008 | 9:30:54 | 9.71 | 4.667 | 7.86 | 9.29 | 3.0 | 1.277 | |
| 1/24/2008 | 9:45:53 | 9.78 | 5.594 | 7.85 | 9.26 | 5.6 | 1.318 | |
| 1/24/2008 | 10:00:54 | 9.74 | 5.348 | 7.86 | 9.25 | 3.1 | 1.355 | |
| 1/24/2008 | 10:15:54 | 9.71 | 4.832 | 7.87 | 9.31 | 2.5 | 1.388 | |
| 1/24/2008 | 10:30:54 | 9.80 | 5.591 | 7.87 | 9.39 | 2.5 | 1.424 | |
| 1/24/2008 | 10:45:54 | 9.77 | 5.125 | 7.88 | 9.36 | 1.6 | 1.452 | |
| 1/24/2008 | 11:00:54 | 9.73 | 4.752 | 7.88 | 9.45 | 4.3 | 1.484 | |
| 1/24/2008 | 11:15:54 | 9.84 | 4.631 | 7.89 | 9.67 | 5.9 | 1.510 | |
| 1/24/2008 | 11:30:54 | 9.96 | 4.645 | 7.89 | 9.77 | 6.5 | 1.534 | |
| 1/24/2008 | 11:45:54 | 9.96 | 5.490 | 7.90 | 9.96 | 10.7 | 1.552 | |
| 1/24/2008 | 12:00:54 | 10.35 | 12.003 | 7.85 | 9.74 | 6.1 | 1.567 | |
| 1/24/2008 | 12:15:53 | 11.39 | 22.378 | 7.81 | 8.51 | 3.3 | 1.575 | |
| 1/24/2008 | 12:30:53 | 11.75 | 29.200 | 7.89 | 8.66 | 3.0 | 1.576 | |
| 1/24/2008 | 12:45:53 | 11.48 | 26.133 | 7.93 | 9.04 | 2.6 | 1.567 | |
| 1/24/2008 | 13:00:53 | 11.18 | 23.392 | 7.97 | 10.90 | 3.3 | 1.551 | |
| 1/24/2008 | 13:15:53 | 11.29 | 21.711 | 7.93 | 9.48 | 3.9 | 1.533 | |
| 1/24/2008 | 13:30:53 | 11.15 | 19.775 | 7.93 | 9.72 | 3.5 | 1.515 | |
| 1/24/2008 | 13:45:53 | 11.09 | 22.427 | 7.88 | 9.57 | 4.2 | 1.497 | |
| 1/24/2008 | 14:00:54 | 11.13 | 21.712 | 7.89 | 9.63 | 2.8 | 1.479 | |
| 1/24/2008 | 14:15:54 | 11.11 | 22.332 | 7.89 | 9.67 | 3.2 | 1.456 | |
| 1/24/2008 | 14:30:53 | 11.07 | 21.933 | 7.90 | 9.64 | 2.6 | 1.435 | |
| 1/24/2008 | 14:45:53 | 11.10 | 21.861 | 7.89 | 9.62 | 3.5 | 1.414 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 15:00:54 | 11.08 | 19.262 | 7.90 | 9.82 | 3.3 | 1.393 | |
| 1/24/2008 | 15:15:53 | 11.16 | 14.733 | 7.91 | 10.00 | 3.2 | 1.371 | |
| 1/24/2008 | 15:30:53 | 11.26 | 11.489 | 7.85 | 10.19 | 4.7 | 1.350 | |
| 1/24/2008 | 15:45:53 | 11.38 | 8.195 | 7.87 | 10.42 | 4.0 | 1.328 | |
| 1/24/2008 | 16:00:53 | 11.67 | 7.277 | 7.89 | 10.45 | 4.5 | 1.308 | |
| 1/24/2008 | 16:15:53 | 11.75 | 6.842 | 7.91 | 10.58 | 3.8 | 1.287 | |
| 1/24/2008 | 16:30:53 | 11.89 | 7.747 | 7.88 | 10.71 | 3.6 | 1.262 | |
| 1/24/2008 | 16:45:53 | 12.02 | 7.254 | 7.93 | 11.29 | 3.1 | 1.237 | |
| 1/24/2008 | 17:00:53 | 12.06 | 7.640 | 7.93 | 11.37 | 2.8 | 1.217 | |
| 1/24/2008 | 17:15:53 | 12.11 | 7.651 | 7.94 | 11.67 | 1.9 | 1.197 | |
| 1/24/2008 | 17:30:53 | 12.13 | 8.015 | 7.95 | 11.66 | 1.2 | 1.174 | |
| 1/24/2008 | 17:45:53 | 12.11 | 7.757 | 7.96 | 11.70 | 2.8 | 1.149 | |
| 1/24/2008 | 18:00:53 | 12.05 | 7.262 | 7.96 | 11.64 | 2.0 | 1.125 | |
| 1/24/2008 | 18:15:53 | 11.95 | 7.269 | 7.95 | 11.51 | 1.7 | 1.105 | |
| 1/24/2008 | 18:30:53 | 11.87 | 7.253 | 7.92 | 11.27 | 2.2 | 1.090 | |
| 1/24/2008 | 18:45:53 | 11.79 | 7.477 | 7.90 | 11.09 | 3.1 | 1.079 | |
| 1/24/2008 | 19:00:53 | 11.70 | 6.955 | 7.90 | 10.96 | 3.3 | 1.074 | |
| 1/24/2008 | 19:15:53 | 11.61 | 6.621 | 7.88 | 10.73 | 3.0 | 1.075 | |
| 1/24/2008 | 19:30:54 | 11.53 | 6.254 | 7.87 | 10.57 | 3.0 | 1.077 | |
| 1/24/2008 | 19:45:53 | 11.46 | 5.864 | 7.86 | 10.42 | 3.1 | 1.081 | |
| 1/24/2008 | 20:00:54 | 11.37 | 5.697 | 7.86 | 10.25 | 2.0 | 1.087 | |
| 1/24/2008 | 20:15:53 | 11.29 | 5.312 | 7.85 | 10.13 | 2.2 | 1.094 | |
| 1/24/2008 | 20:30:53 | 11.22 | 5.017 | 7.85 | 10.03 | 2.8 | 1.101 | |
| 1/24/2008 | 20:45:54 | 11.16 | 4.746 | 7.85 | 9.98 | 2.2 | 1.109 | |
| 1/24/2008 | 21:00:54 | 11.14 | 4.619 | 7.85 | 9.93 | 3.9 | 1.116 | |
| 1/24/2008 | 21:15:53 | 11.12 | 4.467 | 7.85 | 9.91 | 2.7 | 1.125 | |
| 1/24/2008 | 21:30:54 | 11.11 | 4.409 | 7.85 | 9.86 | 2.8 | 1.131 | |
| 1/24/2008 | 21:45:54 | 11.10 | 4.401 | 7.85 | 9.83 | 2.7 | 1.137 | |
| 1/24/2008 | 22:00:54 | 11.10 | 4.392 | 7.85 | 9.89 | 1.6 | 1.145 | |
| 1/24/2008 | 22:15:53 | 11.08 | 4.392 | 7.85 | 9.85 | 3.2 | 1.152 | |
| 1/24/2008 | 22:30:54 | 11.06 | 4.406 | 7.85 | 9.85 | 2.3 | 1.160 | |
| 1/24/2008 | 22:45:53 | 11.01 | 4.409 | 7.85 | 9.73 | 3.4 | 1.170 | |
| 1/24/2008 | 23:00:53 | 10.96 | 4.423 | 7.83 | 9.68 | 1.9 | 1.184 | |
| 1/24/2008 | 23:15:53 | 10.87 | 4.510 | 7.82 | 9.41 | 3.0 | 1.200 | |
| 1/24/2008 | 23:30:54 | 10.72 | 4.635 | 7.81 | 9.28 | 2.2 | 1.221 | |
| 1/24/2008 | 23:45:54 | 10.56 | 4.743 | 7.79 | 9.05 | 2.8 | 1.243 | |
| 1/25/2008 | 0:00:54 | 10.47 | 4.667 | 7.77 | 8.70 | 3.8 | 1.264 | |
| 1/25/2008 | 0:15:53 | 10.38 | 4.597 | 7.76 | 8.49 | 3.7 | 1.281 | |
| 1/25/2008 | 0:30:54 | 10.32 | 4.512 | 7.74 | 8.31 | 3.1 | 1.296 | |
| 1/25/2008 | 0:45:54 | 10.26 | 4.370 | 7.73 | 8.10 | 2.4 | 1.309 | |
| 1/25/2008 | 1:00:54 | 10.22 | 4.217 | 7.72 | 7.95 | 5.9 | 1.317 | |
| 1/25/2008 | 1:15:54 | 10.21 | 4.065 | 7.73 | 7.96 | 6.8 | 1.324 | |
| 1/25/2008 | 1:30:54 | 10.20 | 3.894 | 7.74 | 8.01 | 3.1 | 1.327 | |
| 1/25/2008 | 1:45:54 | 10.17 | 3.666 | 7.74 | 7.97 | 2.5 | 1.327 | |
| 1/25/2008 | 2:00:54 | 10.13 | 3.209 | 7.74 | 7.99 | 3.7 | 1.324 | |
| 1/25/2008 | 2:15:54 | 10.09 | 2.943 | 7.74 | 7.92 | 3.4 | 1.322 | |
| 1/25/2008 | 2:30:53 | 10.06 | 2.828 | 7.74 | 7.86 | 3.8 | 1.318 | |
| 1/25/2008 | 2:45:53 | 10.03 | 2.760 | 7.73 | 7.76 | 4.3 | 1.313 | |
| 1/25/2008 | 3:00:54 | 10.02 | 2.709 | 7.73 | 7.73 | 3.8 | 1.309 | |
| 1/25/2008 | 3:15:54 | 10.00 | 2.675 | 7.72 | 7.63 | 4.4 | 1.305 | |
| 1/25/2008 | 3:30:54 | 9.97 | 2.644 | 7.72 | 7.54 | 4.4 | 1.302 | |
| 1/25/2008 | 3:45:54 | 9.95 | 2.618 | 7.71 | 7.49 | 4.6 | 1.298 | |
| 1/25/2008 | 4:00:53 | 9.94 | 2.588 | 7.71 | 7.43 | 3.4 | 1.296 | |
| 1/25/2008 | 4:15:54 | 9.93 | 2.558 | 7.70 | 7.41 | 4.1 | 1.294 | |
| 1/25/2008 | 4:30:53 | 9.93 | 2.543 | 7.70 | 7.31 | 4.6 | 1.290 | |
| 1/25/2008 | 4:45:54 | 9.92 | 2.522 | 7.69 | 7.27 | 3.2 | 1.288 | |
| 1/25/2008 | 5:00:54 | 9.92 | 2.508 | 7.69 | 7.25 | 3.9 | 1.287 | |
| 1/25/2008 | 5:15:53 | 9.91 | 2.492 | 7.69 | 7.21 | 4.5 | 1.285 | |
| 1/25/2008 | 5:30:54 | 9.91 | 2.480 | 7.68 | 7.19 | 3.9 | 1.285 | |
| 1/25/2008 | 5:45:54 | 9.91 | 2.465 | 7.67 | 7.15 | 4.3 | 1.282 | |
| 1/25/2008 | 6:00:54 | 9.90 | 2.447 | 7.67 | 7.09 | 4.0 | 1.281 | |
| 1/25/2008 | 6:15:54 | 9.89 | 2.434 | 7.67 | 7.07 | 3.9 | 1.280 | |
| 1/25/2008 | 6:30:54 | 9.89 | 2.422 | 7.67 | 7.04 | 3.7 | 1.281 | |
| 1/25/2008 | 6:45:54 | 9.89 | 2.410 | 7.67 | 7.02 | 3.7 | 1.280 | |
| 1/25/2008 | 7:00:53 | 9.88 | 2.401 | 7.66 | 6.98 | 3.4 | 1.279 | |
| 1/25/2008 | 7:15:54 | 9.87 | 2.392 | 7.66 | 6.99 | 3.3 | 1.279 | |
| 1/25/2008 | 7:30:54 | 9.87 | 2.385 | 7.66 | 6.95 | 3.8 | 1.280 | |
| 1/25/2008 | 7:45:54 | 9.85 | 2.381 | 7.65 | 6.93 | 3.1 | 1.280 | |
| 1/25/2008 | 8:00:54 | 9.83 | 2.380 | 7.65 | 6.92 | 5.3 | 1.281 | |
| 1/25/2008 | 8:15:54 | 9.81 | 2.372 | 7.64 | 6.88 | 6.1 | 1.281 | |
| 1/25/2008 | 8:30:54 | 9.79 | 2.370 | 7.64 | 6.87 | 5.5 | 1.280 | |
| 1/25/2008 | 8:45:54 | 9.78 | 2.358 | 7.64 | 6.85 | 3.7 | 1.281 | |
| 1/25/2008 | 9:00:54 | 9.78 | 2.354 | 7.64 | 6.86 | 3.6 | 1.283 | |
| 1/25/2008 | 9:15:54 | 9.79 | 2.345 | 7.64 | 6.87 | 3.7 | 1.287 | |
| 1/25/2008 | 9:30:54 | 9.82 | 2.344 | 7.64 | 6.89 | 2.9 | 1.293 | |
| 1/25/2008 | 9:45:53 | 9.86 | 2.345 | 7.64 | 6.99 | 3.7 | 1.306 | |
| 1/25/2008 | 10:00:54 | 9.91 | 2.351 | 7.63 | 7.06 | 3.7 | 1.325 | |
| 1/25/2008 | 10:15:54 | 9.96 | 2.350 | 7.63 | 7.04 | 4.4 | 1.350 | |
| 1/25/2008 | 10:30:54 | 10.02 | 2.348 | 7.64 | 7.11 | 3.5 | 1.375 | |
| 1/25/2008 | 10:45:54 | 10.08 | 2.339 | 7.64 | 7.23 | 3.4 | 1.400 | |
| 1/25/2008 | 11:00:54 | 10.15 | 2.325 | 7.64 | 7.24 | 2.9 | 1.421 | |
| 1/25/2008 | 11:15:54 | 10.25 | 2.313 | 7.64 | 7.33 | 3.0 | 1.445 | |
| 1/25/2008 | 11:30:54 | 10.34 | 2.297 | 7.64 | 7.46 | 2.8 | 1.469 | |
| 1/25/2008 | 11:45:53 | 10.43 | 2.284 | 7.65 | 7.48 | 3.1 | 1.489 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 12:00:54 | 10.53 | 2.278 | 7.65 | 7.57 | 2.6 | 1.508 | |
| 1/25/2008 | 12:15:53 | 10.62 | 2.273 | 7.65 | 7.64 | 2.3 | 1.524 | |
| 1/25/2008 | 12:30:54 | 10.73 | 2.270 | 7.65 | 7.68 | 2.1 | 1.535 | |
| 1/25/2008 | 12:45:54 | 10.83 | 2.270 | 7.66 | 7.73 | 2.5 | 1.539 | |
| 1/25/2008 | 13:00:53 | 10.99 | 2.270 | 7.66 | 7.83 | 2.3 | 1.539 | |
| 1/25/2008 | 13:15:54 | 11.10 | 2.272 | 7.66 | 7.88 | 2.5 | 1.532 | |
| 1/25/2008 | 13:30:54 | 11.25 | 2.280 | 7.66 | 7.96 | 2.7 | 1.523 | |
| 1/25/2008 | 13:45:53 | 11.39 | 2.296 | 7.66 | 8.03 | 2.8 | 1.511 | |
| 1/25/2008 | 14:00:53 | 11.52 | 2.318 | 7.67 | 8.17 | 2.6 | 1.496 | |
| 1/25/2008 | 14:15:53 | 11.66 | 2.339 | 7.67 | 8.25 | 2.0 | 1.483 | |
| 1/25/2008 | 14:30:53 | 11.77 | 2.364 | 7.67 | 8.30 | 2.4 | 1.470 | |
| 1/25/2008 | 14:45:53 | 11.88 | 2.396 | 7.67 | 8.33 | 2.2 | 1.456 | |
| 1/25/2008 | 15:00:53 | 11.96 | 2.426 | 7.67 | 8.40 | 2.9 | 1.441 | |
| 1/25/2008 | 15:15:53 | 12.05 | 2.456 | 7.66 | 8.50 | 2.4 | 1.424 | |
| 1/25/2008 | 15:30:53 | 12.11 | 2.476 | 7.66 | 8.51 | 2.4 | 1.408 | |
| 1/25/2008 | 15:45:53 | 12.18 | 2.498 | 7.66 | 8.51 | 2.4 | 1.392 | |
| 1/25/2008 | 16:00:53 | 12.22 | 2.510 | 7.66 | 8.55 | 2.4 | 1.375 | |
| 1/25/2008 | 16:15:53 | 12.26 | 2.516 | 7.66 | 8.64 | 3.1 | 1.358 | |
| 1/25/2008 | 16:30:53 | 12.28 | 2.519 | 7.66 | 8.65 | 3.4 | 1.342 | |
| 1/25/2008 | 16:45:53 | 12.30 | 2.523 | 7.66 | 8.64 | 2.3 | 1.328 | |
| 1/25/2008 | 17:00:53 | 12.31 | 2.526 | 7.66 | 8.75 | 2.6 | 1.314 | |
| 1/25/2008 | 17:15:53 | 12.31 | 2.525 | 7.67 | 8.73 | 2.8 | 1.303 | |
| 1/25/2008 | 17:30:53 | 12.31 | 2.524 | 7.67 | 8.76 | 3.1 | 1.292 | |
| 1/25/2008 | 17:45:53 | 12.31 | 2.513 | 7.67 | 8.73 | 2.3 | 1.282 | |
| 1/25/2008 | 18:00:53 | 12.31 | 2.494 | 7.67 | 8.64 | 4.3 | 1.271 | |
| 1/25/2008 | 18:15:53 | 12.30 | 2.487 | 7.68 | 8.58 | 2.5 | 1.261 | |
| 1/25/2008 | 18:30:53 | 12.29 | 2.506 | 7.68 | 8.70 | 6.7 | 1.254 | |
| 1/25/2008 | 18:45:53 | 12.27 | 2.516 | 7.68 | 8.59 | 2.6 | 1.247 | |
| 1/25/2008 | 19:00:53 | 12.24 | 2.530 | 7.68 | 8.65 | 2.8 | 1.242 | |
| 1/25/2008 | 19:15:53 | 12.20 | 2.542 | 7.68 | 8.60 | 2.6 | 1.238 | |
| 1/25/2008 | 19:30:53 | 12.18 | 2.547 | 7.68 | 8.59 | 3.1 | 1.233 | |
| 1/25/2008 | 19:45:53 | 12.15 | 2.554 | 7.68 | 8.47 | 2.6 | 1.228 | |
| 1/25/2008 | 20:00:53 | 12.09 | 2.559 | 7.68 | 8.46 | 2.3 | 1.227 | |
| 1/25/2008 | 20:15:53 | 12.06 | 2.559 | 7.68 | 8.38 | 3.4 | 1.224 | |
| 1/25/2008 | 20:30:53 | 12.01 | 2.559 | 7.68 | 8.36 | 3.1 | 1.223 | |
| 1/25/2008 | 20:45:53 | 11.97 | 2.559 | 7.68 | 8.35 | 2.6 | 1.219 | |
| 1/25/2008 | 21:00:53 | 11.92 | 2.560 | 7.69 | 8.29 | 3.5 | 1.217 | |
| 1/25/2008 | 21:15:53 | 11.88 | 2.557 | 7.69 | 8.25 | 4.5 | 1.217 | |
| 1/25/2008 | 21:30:54 | 11.85 | 2.557 | 7.69 | 8.16 | 4.2 | 1.215 | |
| 1/25/2008 | 21:45:53 | 11.79 | 2.559 | 7.69 | 8.09 | 3.5 | 1.215 | |
| 1/25/2008 | 22:00:53 | 11.76 | 2.552 | 7.69 | 8.14 | 3.6 | 1.214 | |
| 1/25/2008 | 22:15:53 | 11.70 | 2.535 | 7.70 | 8.19 | 3.7 | 1.212 | |
| 1/25/2008 | 22:30:53 | 11.60 | 2.525 | 7.70 | 8.18 | 3.3 | 1.212 | |
| 1/25/2008 | 22:45:53 | 11.57 | 2.502 | 7.71 | 8.22 | 4.4 | 1.212 | |
| 1/25/2008 | 23:00:54 | 11.50 | 2.478 | 7.70 | 8.23 | 3.9 | 1.212 | |
| 1/25/2008 | 23:15:53 | 11.45 | 2.452 | 7.71 | 8.24 | 3.6 | 1.213 | |
| 1/25/2008 | 23:30:53 | 11.37 | 2.430 | 7.71 | 8.20 | 4.5 | 1.217 | |
| 1/25/2008 | 23:45:54 | 11.32 | 2.409 | 7.71 | 8.28 | 5.2 | 1.226 | |
| 1/26/2008 | 0:00:54 | 11.26 | 2.396 | 7.71 | 8.29 | 4.0 | 1.240 | |
| 1/26/2008 | 0:15:53 | 11.19 | 2.381 | 7.71 | 8.37 | 4.0 | 1.259 | |
| 1/26/2008 | 0:30:54 | 11.14 | 2.367 | 7.72 | 8.41 | 4.0 | 1.276 | |
| 1/26/2008 | 0:45:53 | 11.08 | 2.350 | 7.72 | 8.42 | 5.1 | 1.292 | |
| 1/26/2008 | 1:00:54 | 11.03 | 2.334 | 7.72 | 8.42 | 3.8 | 1.306 | |
| 1/26/2008 | 1:15:54 | 10.98 | 2.324 | 7.72 | 8.50 | 3.7 | 1.315 | |
| 1/26/2008 | 1:30:54 | 10.93 | 2.307 | 7.72 | 8.42 | 5.2 | 1.318 | |
| 1/26/2008 | 1:45:54 | 10.87 | 2.298 | 7.72 | 8.38 | 4.5 | 1.317 | |
| 1/26/2008 | 2:00:54 | 10.82 | 2.287 | 7.72 | 8.39 | 3.6 | 1.311 | |
| 1/26/2008 | 2:15:54 | 10.78 | 2.277 | 7.72 | 8.38 | 3.3 | 1.303 | |
| 1/26/2008 | 2:30:54 | 10.75 | 2.272 | 7.71 | 8.34 | 2.8 | 1.296 | |
| 1/26/2008 | 2:45:54 | 10.71 | 2.269 | 7.71 | 8.35 | 2.8 | 1.288 | |
| 1/26/2008 | 3:00:54 | 10.66 | 2.267 | 7.71 | 8.28 | 3.6 | 1.276 | |
| 1/26/2008 | 3:15:54 | 10.66 | 2.261 | 7.71 | 8.24 | 5.8 | 1.262 | |
| 1/26/2008 | 3:30:54 | 10.62 | 2.254 | 7.70 | 8.16 | 4.2 | 1.249 | |
| 1/26/2008 | 3:45:54 | 10.56 | 2.253 | 7.70 | 8.16 | 3.8 | 1.235 | |
| 1/26/2008 | 4:00:53 | 10.51 | 2.252 | 7.70 | 8.09 | 4.8 | 1.223 | |
| 1/26/2008 | 4:15:54 | 10.45 | 2.251 | 7.70 | 8.08 | 4.1 | 1.212 | |
| 1/26/2008 | 4:30:54 | 10.42 | 2.249 | 7.69 | 8.02 | 2.8 | 1.198 | |
| 1/26/2008 | 4:45:53 | 10.36 | 2.248 | 7.69 | 8.01 | 2.5 | 1.191 | |
| 1/26/2008 | 5:00:54 | 10.30 | 2.247 | 7.69 | 7.93 | 3.0 | 1.185 | |
| 1/26/2008 | 5:15:54 | 10.25 | 2.242 | 7.68 | 7.90 | 5.3 | 1.182 | |
| 1/26/2008 | 5:30:54 | 10.20 | 2.238 | 7.68 | 7.96 | 3.7 | 1.178 | |
| 1/26/2008 | 5:45:54 | 10.17 | 2.235 | 7.68 | 7.89 | 3.4 | 1.178 | |
| 1/26/2008 | 6:00:53 | 10.14 | 2.233 | 7.68 | 7.86 | 4.7 | 1.179 | |
| 1/26/2008 | 6:15:54 | 10.12 | 2.232 | 7.67 | 7.83 | 4.7 | 1.177 | |
| 1/26/2008 | 6:30:53 | 10.09 | 2.233 | 7.67 | 7.84 | 4.7 | 1.176 | |
| 1/26/2008 | 6:45:54 | 10.06 | 2.232 | 7.67 | 7.75 | 4.7 | 1.175 | |
| 1/26/2008 | 7:00:53 | 10.05 | 2.232 | 7.66 | 7.71 | 4.3 | 1.173 | |
| 1/26/2008 | 7:15:53 | 10.02 | 2.233 | 7.67 | 7.71 | 4.1 | 1.171 | |
| 1/26/2008 | 7:30:54 | 10.00 | 2.233 | 7.67 | 7.68 | 4.5 | 1.170 | |
| 1/26/2008 | 7:45:54 | 9.95 | 2.231 | 7.65 | 7.68 | 6.4 | 1.170 | |
| 1/26/2008 | 8:00:54 | 9.94 | 2.229 | 7.64 | 7.67 | 6.4 | 1.171 | |
| 1/26/2008 | 8:15:54 | 9.93 | 2.229 | 7.64 | 7.59 | 5.0 | 1.169 | |
| 1/26/2008 | 8:30:54 | 9.91 | 2.229 | 7.64 | 7.59 | 3.3 | 1.168 | |
| 1/26/2008 | 8:45:54 | 9.90 | 2.229 | 7.65 | 7.60 | 3.6 | 1.170 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 9:00:54 | 9.88 | 2.227 | 7.65 | 7.59 | 2.8 | 1.170 | |
| 1/26/2008 | 9:15:54 | 9.86 | 2.223 | 7.65 | 7.66 | 2.6 | 1.165 | |
| 1/26/2008 | 9:30:54 | 9.86 | 2.218 | 7.64 | 7.75 | 2.6 | 1.163 | |
| 1/26/2008 | 9:45:54 | 9.86 | 2.216 | 7.65 | 7.78 | 2.6 | 1.161 | |
| 1/26/2008 | 10:00:54 | 9.89 | 2.213 | 7.65 | 7.93 | 2.2 | 1.158 | |
| 1/26/2008 | 10:15:54 | 9.94 | 2.213 | 7.67 | 7.99 | 2.6 | 1.161 | |
| 1/26/2008 | 10:30:54 | 9.98 | 2.212 | 7.71 | 8.26 | 2.9 | 1.168 | |
| 1/26/2008 | 10:45:54 | 10.02 | 2.209 | 7.74 | 8.10 | 4.4 | 1.184 | |
| 1/26/2008 | 11:00:54 | 10.05 | 2.207 | 7.73 | 7.94 | 3.1 | 1.208 | |
| 1/26/2008 | 11:15:54 | 10.13 | 2.204 | 7.67 | 8.00 | 3.3 | 1.231 | |
| 1/26/2008 | 11:30:54 | 10.22 | 2.200 | 7.66 | 8.09 | 7.3 | 1.255 | |
| 1/26/2008 | 11:45:54 | 10.30 | 2.198 | 7.65 | 8.17 | 6.6 | 1.275 | |
| 1/26/2008 | 12:00:54 | 10.40 | 2.190 | 7.64 | 8.23 | 5.9 | 1.298 | |
| 1/26/2008 | 12:15:54 | 10.49 | 2.180 | 7.65 | 8.22 | 3.3 | 1.315 | |
| 1/26/2008 | 12:30:54 | 10.61 | 2.169 | 7.65 | 8.35 | 3.3 | 1.327 | |
| 1/26/2008 | 12:45:54 | 10.73 | 2.161 | 7.66 | 8.46 | 4.2 | 1.336 | |
| 1/26/2008 | 13:00:54 | 10.82 | 2.156 | 7.66 | 8.54 | 3.3 | 1.334 | |
| 1/26/2008 | 13:15:54 | 10.91 | 2.152 | 7.65 | 8.57 | 3.9 | 1.329 | |
| 1/26/2008 | 13:30:53 | 11.05 | 2.148 | 7.66 | 8.65 | 2.6 | 1.317 | |
| 1/26/2008 | 13:45:53 | 11.18 | 2.149 | 7.66 | 8.72 | 3.2 | 1.305 | |
| 1/26/2008 | 14:00:53 | 11.30 | 2.147 | 7.66 | 8.81 | 2.2 | 1.294 | |
| 1/26/2008 | 14:15:53 | 11.44 | 2.153 | 7.66 | 8.93 | 2.8 | 1.279 | |
| 1/26/2008 | 14:30:53 | 11.52 | 2.154 | 7.66 | 8.97 | 3.1 | 1.266 | |
| 1/26/2008 | 14:45:53 | 11.55 | 2.156 | 7.66 | 9.04 | 3.0 | 1.247 | |
| 1/26/2008 | 15:00:53 | 11.62 | 2.156 | 7.67 | 9.14 | 2.1 | 1.227 | |
| 1/26/2008 | 15:15:53 | 11.71 | 2.157 | 7.68 | 9.36 | 2.3 | 1.204 | |
| 1/26/2008 | 15:30:53 | 11.78 | 2.153 | 7.68 | 9.16 | 3.4 | 1.185 | |
| 1/26/2008 | 15:45:53 | 11.88 | 2.147 | 7.69 | 9.31 | 2.8 | 1.165 | |
| 1/26/2008 | 16:00:53 | 11.90 | 2.146 | 7.71 | 9.51 | 2.8 | 1.145 | |
| 1/26/2008 | 16:15:53 | 11.93 | 2.146 | 7.70 | 9.29 | 2.8 | 1.129 | |
| 1/26/2008 | 16:30:53 | 11.94 | 2.148 | 7.71 | 9.33 | 3.0 | 1.115 | |
| 1/26/2008 | 16:45:53 | 11.97 | 2.149 | 7.73 | 9.32 | 2.7 | 1.104 | |
| 1/26/2008 | 17:00:53 | 11.99 | 2.157 | 7.72 | 9.30 | 2.8 | 1.093 | |
| 1/26/2008 | 17:15:53 | 12.00 | 2.173 | 7.70 | 9.15 | 3.3 | 1.086 | |
| 1/26/2008 | 17:30:53 | 12.01 | 2.199 | 7.69 | 9.00 | 2.6 | 1.083 | |
| 1/26/2008 | 17:45:53 | 12.01 | 2.213 | 7.68 | 8.92 | 2.8 | 1.081 | |
| 1/26/2008 | 18:00:53 | 12.01 | 2.226 | 7.68 | 8.79 | 2.2 | 1.078 | |
| 1/26/2008 | 18:15:53 | 12.00 | 2.249 | 7.67 | 8.73 | 1.9 | 1.076 | |
| 1/26/2008 | 18:30:53 | 12.00 | 2.266 | 7.66 | 8.59 | 2.1 | 1.076 | |
| 1/26/2008 | 18:45:53 | 11.98 | 2.286 | 7.65 | 8.48 | 3.4 | 1.076 | |
| 1/26/2008 | 19:00:53 | 11.97 | 2.297 | 7.64 | 8.38 | 3.1 | 1.074 | |
| 1/26/2008 | 19:15:53 | 11.96 | 2.304 | 7.64 | 8.26 | 2.8 | 1.075 | |
| 1/26/2008 | 19:30:53 | 11.95 | 2.312 | 7.63 | 8.19 | 5.4 | 1.075 | |
| 1/26/2008 | 19:45:53 | 11.93 | 2.318 | 7.63 | 8.04 | 3.6 | 1.073 | |
| 1/26/2008 | 20:00:53 | 11.92 | 2.325 | 7.62 | 8.02 | 3.5 | 1.070 | |
| 1/26/2008 | 20:15:53 | 11.91 | 2.329 | 7.62 | 7.90 | 2.3 | 1.072 | |
| 1/26/2008 | 20:30:53 | 11.90 | 2.332 | 7.62 | 7.84 | 2.6 | 1.071 | |
| 1/26/2008 | 20:45:53 | 11.90 | 2.335 | 7.61 | 7.79 | 3.3 | 1.072 | |
| 1/26/2008 | 21:00:53 | 11.90 | 2.336 | 7.61 | 7.72 | 2.3 | 1.072 | |
| 1/26/2008 | 21:15:53 | 11.90 | 2.338 | 7.61 | 7.70 | 2.6 | 1.073 | |
| 1/26/2008 | 21:30:53 | 11.90 | 2.339 | 7.61 | 7.62 | 2.7 | 1.073 | |
| 1/26/2008 | 21:45:53 | 11.90 | 2.339 | 7.60 | 7.46 | 3.1 | 1.074 | |
| 1/26/2008 | 22:00:53 | 11.91 | 2.335 | 7.60 | 7.52 | 2.1 | 1.074 | |
| 1/26/2008 | 22:15:53 | 11.91 | 2.326 | 7.60 | 7.63 | 2.4 | 1.074 | |
| 1/26/2008 | 22:30:53 | 11.91 | 2.312 | 7.60 | 7.60 | 2.8 | 1.074 | |
| 1/26/2008 | 22:45:53 | 11.92 | 2.296 | 7.59 | 7.64 | 3.6 | 1.074 | |
| 1/26/2008 | 23:00:53 | 11.92 | 2.276 | 7.59 | 7.59 | 2.5 | 1.072 | |
| 1/26/2008 | 23:15:53 | 11.93 | 2.262 | 7.59 | 7.56 | 3.3 | 1.066 | |
| 1/26/2008 | 23:30:53 | 11.94 | 2.249 | 7.59 | 7.61 | 4.5 | 1.070 | |
| 1/26/2008 | 23:45:53 | 11.95 | 2.231 | 7.59 | 7.64 | 4.8 | 1.080 | |
| 1/27/2008 | 0:00:53 | 11.95 | 2.220 | 7.59 | 7.54 | 4.6 | 1.114 | |
| 1/27/2008 | 0:15:54 | 11.94 | 2.223 | 7.59 | 7.61 | 5.0 | 1.155 | |
| 1/27/2008 | 0:30:53 | 11.93 | 2.227 | 7.59 | 7.59 | 4.1 | 1.186 | |
| 1/27/2008 | 0:45:53 | 11.94 | 2.222 | 7.59 | 7.52 | 4.8 | 1.213 | |
| 1/27/2008 | 1:00:53 | 11.95 | 2.225 | 7.58 | 7.57 | 4.4 | 1.230 | |
| 1/27/2008 | 1:15:53 | 11.95 | 2.225 | 7.59 | 7.54 | 4.7 | 1.244 | |
| 1/27/2008 | 1:30:53 | 11.96 | 2.225 | 7.59 | 7.63 | 5.0 | 1.256 | |
| 1/27/2008 | 1:45:53 | 11.97 | 2.213 | 7.59 | 7.57 | 4.9 | 1.266 | |
| 1/27/2008 | 2:00:53 | 11.97 | 2.207 | 7.59 | 7.63 | 5.4 | 1.275 | |
| 1/27/2008 | 2:15:53 | 11.97 | 2.203 | 7.59 | 7.58 | 4.9 | 1.279 | |
| 1/27/2008 | 2:30:53 | 11.97 | 2.201 | 7.59 | 7.60 | 7.0 | 1.280 | |
| 1/27/2008 | 2:45:53 | 11.98 | 2.208 | 7.59 | 7.57 | 6.3 | 1.277 | |
| 1/27/2008 | 3:00:53 | 11.97 | 2.224 | 7.59 | 7.54 | 5.7 | 1.271 | |
| 1/27/2008 | 3:15:53 | 11.98 | 2.233 | 7.58 | 7.51 | 6.4 | 1.262 | |
| 1/27/2008 | 3:30:53 | 11.97 | 2.242 | 7.58 | 7.54 | 4.5 | 1.248 | |
| 1/27/2008 | 3:45:53 | 11.97 | 2.244 | 7.58 | 7.52 | 5.0 | 1.234 | |
| 1/27/2008 | 4:00:53 | 11.96 | 2.247 | 7.58 | 7.44 | 4.2 | 1.218 | |
| 1/27/2008 | 4:15:53 | 11.98 | 2.245 | 7.58 | 7.46 | 4.5 | 1.201 | |
| 1/27/2008 | 4:30:53 | 11.98 | 2.246 | 7.58 | 7.36 | 4.5 | 1.184 | |
| 1/27/2008 | 4:45:53 | 11.99 | 2.247 | 7.58 | 7.39 | 3.9 | 1.174 | |
| 1/27/2008 | 5:00:54 | 11.99 | 2.249 | 7.58 | 7.36 | 3.4 | 1.158 | |
| 1/27/2008 | 5:15:54 | 12.01 | 2.248 | 7.58 | 7.34 | 3.3 | 1.144 | |
| 1/27/2008 | 5:30:53 | 12.05 | 2.248 | 7.59 | 7.38 | 3.8 | 1.135 | |
| 1/27/2008 | 5:45:53 | 12.05 | 2.250 | 7.59 | 7.35 | 3.8 | 1.114 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 6:00:53 | 12.09 | 2.253 | 7.59 | 7.55 | 3.2 | 1.099 | |
| 1/27/2008 | 6:15:54 | 12.13 | 2.272 | 7.59 | 7.31 | 2.9 | 1.088 | |
| 1/27/2008 | 6:30:53 | 12.16 | 2.293 | 7.58 | 7.28 | 4.4 | 1.080 | |
| 1/27/2008 | 6:45:53 | 12.21 | 2.360 | 7.57 | 7.14 | 4.4 | 1.075 | |
| 1/27/2008 | 7:00:53 | 12.21 | 2.374 | 7.57 | 7.02 | 2.9 | 1.070 | |
| 1/27/2008 | 7:15:53 | 12.22 | 2.386 | 7.56 | 6.98 | 3.5 | 1.066 | |
| 1/27/2008 | 7:30:53 | 12.23 | 2.399 | 7.56 | 6.99 | 4.1 | 1.067 | |
| 1/27/2008 | 7:45:53 | 12.23 | 2.410 | 7.55 | 6.92 | 3.9 | 1.063 | |
| 1/27/2008 | 8:00:53 | 12.22 | 2.420 | 7.55 | 6.99 | 3.5 | 1.054 | |
| 1/27/2008 | 8:15:53 | 12.20 | 2.434 | 7.55 | 6.97 | 4.7 | 1.058 | |
| 1/27/2008 | 8:30:53 | 12.20 | 2.439 | 7.55 | 7.00 | 2.1 | 1.061 | |
| 1/27/2008 | 8:45:53 | 12.20 | 2.441 | 7.55 | 6.94 | 2.8 | 1.062 | |
| 1/27/2008 | 9:00:53 | 12.21 | 2.443 | 7.55 | 6.88 | 1.4 | 1.065 | |
| 1/27/2008 | 9:15:53 | 12.21 | 2.446 | 7.55 | 7.00 | 2.8 | 1.064 | |
| 1/27/2008 | 9:30:53 | 12.22 | 2.452 | 7.55 | 6.87 | 3.3 | 1.068 | |
| 1/27/2008 | 9:45:53 | 12.23 | 2.460 | 7.55 | 6.99 | 2.3 | 1.069 | |
| 1/27/2008 | 10:00:53 | 12.25 | 2.477 | 7.56 | 7.08 | 4.2 | 1.070 | |
| 1/27/2008 | 10:15:53 | 12.27 | 2.488 | 7.63 | 7.24 | 3.6 | 1.072 | |
| 1/27/2008 | 10:30:53 | 12.30 | 2.503 | 7.59 | 7.13 | 5.0 | 1.075 | |
| 1/27/2008 | 10:45:53 | 12.32 | 2.513 | 7.58 | 7.14 | 4.7 | 1.078 | |
| 1/27/2008 | 11:00:53 | 12.33 | 2.519 | 7.58 | 7.15 | 5.1 | 1.085 | |
| 1/27/2008 | 11:15:53 | 12.38 | 2.522 | 7.60 | 7.46 | 5.8 | 1.099 | |
| 1/27/2008 | 11:30:53 | 12.41 | 2.528 | 7.59 | 7.24 | 4.5 | 1.111 | |
| 1/27/2008 | 11:45:53 | 12.48 | 2.527 | 7.59 | 7.45 | 4.2 | 1.127 | |
| 1/27/2008 | 12:00:53 | 12.55 | 2.543 | 7.58 | 7.48 | 4.6 | 1.143 | |
| 1/27/2008 | 12:15:53 | 12.60 | 2.554 | 7.58 | 7.52 | 5.3 | 1.161 | |
| 1/27/2008 | 12:30:53 | 12.67 | 2.558 | 7.58 | 7.63 | 6.3 | 1.175 | |
| 1/27/2008 | 12:45:52 | 12.71 | 2.568 | 7.58 | 7.65 | 5.6 | 1.186 | |
| 1/27/2008 | 13:00:52 | 12.78 | 2.571 | 7.58 | 7.90 | 7.3 | 1.190 | |
| 1/27/2008 | 13:15:53 | 12.85 | 2.571 | 7.58 | 7.86 | 4.4 | 1.193 | |
| 1/27/2008 | 13:30:53 | 12.95 | 2.570 | 7.58 | 7.95 | 3.1 | 1.192 | |
| 1/27/2008 | 13:45:53 | 13.07 | 2.570 | 7.58 | 8.12 | 4.3 | 1.192 | |
| 1/27/2008 | 14:00:53 | 13.20 | 2.567 | 7.61 | 8.30 | 3.3 | 1.188 | |
| 1/27/2008 | 14:15:53 | 13.34 | 2.569 | 7.62 | 8.42 | 3.7 | 1.177 | |
| 1/27/2008 | 14:30:52 | 13.46 | 2.585 | 7.63 | 8.50 | 2.5 | 1.168 | |
| 1/27/2008 | 14:45:52 | 13.52 | 2.591 | 7.61 | 8.54 | 3.6 | 1.156 | |
| 1/27/2008 | 15:00:53 | 13.60 | 2.593 | 7.62 | 8.66 | 3.6 | 1.143 | |
| 1/27/2008 | 15:15:52 | 13.70 | 2.595 | 7.62 | 8.76 | 2.9 | 1.127 | |
| 1/27/2008 | 15:30:52 | 13.76 | 2.607 | 7.62 | 8.81 | 2.9 | 1.114 | |
| 1/27/2008 | 15:45:52 | 13.81 | 2.616 | 7.62 | 8.86 | 2.0 | 1.099 | |
| 1/27/2008 | 16:00:52 | 13.82 | 2.622 | 7.65 | 8.94 | 1.7 | 1.086 | |
| 1/27/2008 | 16:15:52 | 13.89 | 2.617 | 7.67 | 9.11 | 1.9 | 1.073 | |
| 1/27/2008 | 16:30:52 | 13.94 | 2.623 | 7.70 | 9.29 | 1.7 | 1.064 | |
| 1/27/2008 | 16:45:52 | 13.97 | 2.628 | 7.70 | 9.22 | 2.0 | 1.060 | |
| 1/27/2008 | 17:00:52 | 13.99 | 2.633 | 7.70 | 9.26 | 2.2 | 1.056 | |
| 1/27/2008 | 17:15:52 | 14.00 | 2.636 | 7.69 | 9.27 | 1.7 | 1.053 | |
| 1/27/2008 | 17:30:52 | 14.00 | 2.636 | 7.68 | 9.21 | 1.7 | 1.050 | |
| 1/27/2008 | 17:45:52 | 13.99 | 2.635 | 7.68 | 9.12 | 1.6 | 1.050 | |
| 1/27/2008 | 18:00:53 | 13.98 | 2.639 | 7.70 | 9.07 | 1.9 | 1.049 | |
| 1/27/2008 | 18:15:52 | 13.96 | 2.640 | 7.68 | 9.04 | 3.4 | 1.052 | |
| 1/27/2008 | 18:30:52 | 13.93 | 2.639 | 7.69 | 8.91 | 2.7 | 1.053 | |
| 1/27/2008 | 18:45:52 | 13.91 | 2.639 | 7.68 | 8.76 | 3.9 | 1.055 | |
| 1/27/2008 | 19:00:52 | 13.89 | 2.638 | 7.68 | 8.59 | 3.6 | 1.057 | |
| 1/27/2008 | 19:15:52 | 13.85 | 2.634 | 7.67 | 8.48 | 4.2 | 1.061 | |
| 1/27/2008 | 19:30:52 | 13.81 | 2.629 | 7.66 | 8.34 | 4.8 | 1.068 | |
| 1/27/2008 | 19:45:52 | 13.77 | 2.617 | 7.66 | 8.14 | 4.7 | 1.074 | |
| 1/27/2008 | 20:00:52 | 13.71 | 2.609 | 7.66 | 8.10 | 4.5 | 1.083 | |
| 1/27/2008 | 20:15:53 | 13.66 | 2.602 | 7.65 | 7.90 | 2.7 | 1.092 | |
| 1/27/2008 | 20:30:52 | 13.61 | 2.600 | 7.65 | 7.71 | 3.5 | 1.103 | |
| 1/27/2008 | 20:45:53 | 13.57 | 2.596 | 7.64 | 7.64 | 4.8 | 1.113 | |
| 1/27/2008 | 21:00:53 | 13.54 | 2.593 | 7.63 | 7.51 | 4.1 | 1.122 | |
| 1/27/2008 | 21:15:53 | 13.49 | 2.587 | 7.63 | 7.47 | 3.0 | 1.132 | |
| 1/27/2008 | 21:30:52 | 13.46 | 2.575 | 7.63 | 7.51 | 3.5 | 1.145 | |
| 1/27/2008 | 21:45:52 | 13.43 | 2.563 | 7.63 | 7.49 | 2.8 | 1.157 | |
| 1/27/2008 | 22:00:53 | 13.39 | 2.553 | 7.63 | 7.44 | 2.8 | 1.173 | |
| 1/27/2008 | 22:15:52 | 13.33 | 2.540 | 7.63 | 7.52 | 2.6 | 1.189 | |
| 1/27/2008 | 22:30:52 | 13.28 | 2.579 | 7.63 | 7.53 | 4.4 | 1.207 | |
| 1/27/2008 | 22:45:53 | 13.22 | 2.656 | 7.64 | 7.51 | 3.4 | 1.225 | |
| 1/27/2008 | 23:00:52 | 13.15 | 2.606 | 7.64 | 7.37 | 5.3 | 1.243 | |
| 1/27/2008 | 23:15:53 | 13.11 | 2.545 | 7.64 | 7.22 | 3.7 | 1.258 | |
| 1/27/2008 | 23:30:53 | 13.15 | 2.519 | 7.66 | 7.35 | 2.7 | 1.273 | |
| 1/27/2008 | 23:45:52 | 13.21 | 2.504 | 7.68 | 7.38 | 3.4 | 1.286 | |
| 1/28/2008 | 0:00:53 | 13.27 | 2.464 | 7.70 | 7.46 | 3.9 | 1.302 | |
| 1/28/2008 | 0:15:53 | 13.28 | 2.420 | 7.71 | 7.50 | 4.1 | 1.315 | |
| 1/28/2008 | 0:30:53 | 13.26 | 2.389 | 7.71 | 7.42 | 4.2 | 1.334 | |
| 1/28/2008 | 0:45:53 | 13.21 | 2.374 | 7.70 | 7.33 | 4.2 | 1.352 | |
| 1/28/2008 | 1:00:53 | 13.16 | 2.350 | 7.69 | 7.14 | 3.8 | 1.371 | |
| 1/28/2008 | 1:15:53 | 13.11 | 2.325 | 7.67 | 6.92 | 4.0 | 1.390 | |
| 1/28/2008 | 1:30:53 | 13.05 | 2.284 | 7.65 | 6.78 | 4.4 | 1.409 | |
| 1/28/2008 | 1:45:52 | 13.01 | 2.247 | 7.64 | 6.58 | 3.9 | 1.423 | |
| 1/28/2008 | 2:00:53 | 12.97 | 2.210 | 7.62 | 6.46 | 3.3 | 1.437 | |
| 1/28/2008 | 2:15:53 | 12.93 | 2.165 | 7.61 | 6.34 | 3.6 | 1.449 | |
| 1/28/2008 | 2:30:53 | 12.91 | 2.129 | 7.60 | 6.23 | 3.9 | 1.462 | |
| 1/28/2008 | 2:45:53 | 12.88 | 2.089 | 7.59 | 6.06 | 3.1 | 1.476 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 3:00:53 | 12.87 | 2.053 | 7.58 | 6.01 | 3.6 | 1.488 | |
| 1/28/2008 | 3:15:53 | 12.85 | 2.026 | 7.58 | 6.01 | 3.1 | 1.496 | |
| 1/28/2008 | 3:30:53 | 12.85 | 1.996 | 7.57 | 5.93 | 3.4 | 1.503 | |
| 1/28/2008 | 3:45:53 | 12.84 | 1.974 | 7.57 | 5.96 | 5.3 | 1.507 | |
| 1/28/2008 | 4:00:53 | 12.84 | 1.958 | 7.56 | 5.96 | 3.4 | 1.510 | |
| 1/28/2008 | 4:15:53 | 12.83 | 1.956 | 7.56 | 5.96 | 3.6 | 1.513 | |
| 1/28/2008 | 4:30:53 | 12.83 | 1.944 | 7.56 | 5.91 | 3.5 | 1.515 | |
| 1/28/2008 | 4:45:53 | 12.82 | 1.933 | 7.55 | 5.78 | 3.7 | 1.515 | |
| 1/28/2008 | 5:00:53 | 12.82 | 1.920 | 7.54 | 5.85 | 3.5 | 1.516 | |
| 1/28/2008 | 5:15:53 | 12.80 | 1.908 | 7.54 | 5.80 | 3.6 | 1.515 | |
| 1/28/2008 | 5:30:53 | 12.81 | 1.886 | 7.53 | 5.70 | 3.9 | 1.514 | |
| 1/28/2008 | 5:45:53 | 12.80 | 1.875 | 7.52 | 5.63 | 3.6 | 1.513 | |
| 1/28/2008 | 6:00:53 | 12.80 | 1.843 | 7.52 | 5.55 | 3.3 | 1.512 | |
| 1/28/2008 | 6:15:53 | 12.80 | 1.817 | 7.51 | 5.47 | 3.8 | 1.510 | |
| 1/28/2008 | 6:30:53 | 12.81 | 1.788 | 7.50 | 5.42 | 4.4 | 1.507 | |
| 1/28/2008 | 6:45:53 | 12.81 | 1.769 | 7.49 | 5.37 | 4.1 | 1.506 | |
| 1/28/2008 | 7:00:53 | 12.80 | 1.746 | 7.49 | 5.27 | 4.3 | 1.503 | |
| 1/28/2008 | 7:15:53 | 12.79 | 1.737 | 7.48 | 5.28 | 3.9 | 1.499 | |
| 1/28/2008 | 7:30:53 | 12.77 | 1.734 | 7.48 | 5.22 | 4.6 | 1.494 | |
| 1/28/2008 | 7:45:53 | 12.76 | 1.725 | 7.47 | 5.17 | 4.4 | 1.488 | |
| 1/28/2008 | 8:00:53 | 12.74 | 1.725 | 7.47 | 5.17 | 4.1 | 1.484 | |
| 1/28/2008 | 8:15:53 | 12.72 | 1.732 | 7.47 | 5.26 | 4.2 | 1.478 | |
| 1/28/2008 | 8:30:53 | 12.72 | 1.734 | 7.46 | 5.26 | 3.8 | 1.474 | |
| 1/28/2008 | 8:45:53 | 12.73 | 1.731 | 7.46 | 5.13 | 3.9 | 1.470 | |
| 1/28/2008 | 9:00:53 | 12.74 | 1.729 | 7.46 | 5.17 | 4.2 | 1.465 | |
| 1/28/2008 | 9:15:53 | 12.75 | 1.720 | 7.46 | 5.17 | 4.4 | 1.461 | |
| 1/28/2008 | 9:30:53 | 12.76 | 1.719 | 7.46 | 5.21 | 3.9 | 1.457 | |
| 1/28/2008 | 9:45:53 | 12.80 | 1.713 | 7.46 | 5.28 | 4.5 | 1.454 | |
| 1/28/2008 | 10:00:53 | 12.82 | 1.710 | 7.46 | 5.31 | 4.2 | 1.454 | |
| 1/28/2008 | 10:15:53 | 12.83 | 1.719 | 7.46 | 5.36 | 4.1 | 1.448 | |
| 1/28/2008 | 10:30:53 | 12.84 | 1.750 | 7.46 | 5.43 | 3.8 | 1.444 | |
| 1/28/2008 | 10:45:53 | 12.88 | 1.759 | 7.46 | 5.51 | 4.0 | 1.440 | |
| 1/28/2008 | 11:00:53 | 12.91 | 1.761 | 7.46 | 5.54 | 3.5 | 1.437 | |
| 1/28/2008 | 11:15:53 | 12.94 | 1.763 | 7.46 | 5.52 | 3.4 | 1.432 | |
| 1/28/2008 | 11:30:53 | 13.00 | 1.757 | 7.46 | 5.67 | 3.7 | 1.428 | |
| 1/28/2008 | 11:45:53 | 13.08 | 1.743 | 7.47 | 5.73 | 3.9 | 1.423 | |
| 1/28/2008 | 12:00:53 | 13.16 | 1.728 | 7.47 | 5.80 | 4.2 | 1.418 | |
| 1/28/2008 | 12:15:53 | 13.25 | 1.715 | 7.47 | 5.84 | 4.5 | 1.414 | |
| 1/28/2008 | 12:30:53 | 13.29 | 1.720 | 7.47 | 5.96 | 4.1 | 1.412 | |
| 1/28/2008 | 12:45:53 | 13.32 | 1.721 | 7.47 | 6.04 | 5.0 | 1.409 | |
| 1/28/2008 | 13:00:53 | 13.35 | 1.730 | 7.48 | 6.14 | 4.9 | 1.405 | |
| 1/28/2008 | 13:15:53 | 13.38 | 1.730 | 7.48 | 6.18 | 4.7 | 1.402 | |
| 1/28/2008 | 13:30:53 | 13.41 | 1.729 | 7.48 | 6.29 | 4.1 | 1.396 | |
| 1/28/2008 | 13:45:53 | 13.46 | 1.732 | 7.48 | 6.26 | 5.0 | 1.392 | |
| 1/28/2008 | 14:00:53 | 13.49 | 1.725 | 7.48 | 6.41 | 3.6 | 1.387 | |
| 1/28/2008 | 14:15:53 | 13.54 | 1.724 | 7.49 | 6.51 | 4.4 | 1.384 | |
| 1/28/2008 | 14:30:53 | 13.58 | 1.725 | 7.49 | 6.62 | 3.7 | 1.380 | |
| 1/28/2008 | 14:45:53 | 13.63 | 1.716 | 7.50 | 6.69 | 5.0 | 1.376 | |
| 1/28/2008 | 15:00:52 | 13.67 | 1.702 | 7.50 | 6.77 | 3.9 | 1.375 | |
| 1/28/2008 | 15:15:53 | 13.71 | 1.690 | 7.50 | 6.90 | 3.4 | 1.373 | |
| 1/28/2008 | 15:30:53 | 13.75 | 1.679 | 7.51 | 6.93 | 4.2 | 1.369 | |
| 1/28/2008 | 15:45:52 | 13.78 | 1.672 | 7.51 | 6.92 | 3.7 | 1.368 | |
| 1/28/2008 | 16:00:52 | 13.81 | 1.666 | 7.51 | 7.11 | 3.8 | 1.364 | |
| 1/28/2008 | 16:15:53 | 13.84 | 1.665 | 7.52 | 7.19 | 3.6 | 1.361 | |
| 1/28/2008 | 16:30:53 | 13.86 | 1.666 | 7.52 | 7.21 | 6.2 | 1.359 | |
| 1/28/2008 | 16:45:53 | 13.87 | 1.662 | 7.52 | 7.25 | 4.1 | 1.357 | |
| 1/28/2008 | 17:00:52 | 13.87 | 1.657 | 7.52 | 7.31 | 3.6 | 1.355 | |
| 1/28/2008 | 17:15:52 | 13.87 | 1.651 | 7.53 | 7.24 | 4.1 | 1.351 | |
| 1/28/2008 | 17:30:53 | 13.86 | 1.648 | 7.53 | 7.28 | 4.2 | 1.348 | |
| 1/28/2008 | 17:45:53 | 13.85 | 1.641 | 7.53 | 7.28 | 3.8 | 1.347 | |
| 1/28/2008 | 18:00:53 | 13.83 | 1.626 | 7.53 | 7.21 | 3.9 | 1.345 | |
| 1/28/2008 | 18:15:53 | 13.81 | 1.616 | 7.52 | 7.15 | 4.1 | 1.343 | |
| 1/28/2008 | 18:30:52 | 13.78 | 1.604 | 7.52 | 7.11 | 4.2 | 1.342 | |
| 1/28/2008 | 18:45:53 | 13.75 | 1.594 | 7.52 | 7.09 | 4.3 | 1.341 | |
| 1/28/2008 | 19:00:53 | 13.72 | 1.592 | 7.52 | 7.03 | 4.5 | 1.340 | |
| 1/28/2008 | 19:15:52 | 13.66 | 1.593 | 7.51 | 6.94 | 4.8 | 1.340 | |
| 1/28/2008 | 19:30:52 | 13.61 | 1.593 | 7.51 | 6.91 | 4.1 | 1.337 | |
| 1/28/2008 | 19:45:53 | 13.56 | 1.593 | 7.51 | 6.86 | 4.4 | 1.337 | |
| 1/28/2008 | 20:00:53 | 13.52 | 1.592 | 7.51 | 6.86 | 4.7 | 1.338 | |
| 1/28/2008 | 20:15:53 | 13.47 | 1.593 | 7.51 | 6.82 | 4.0 | 1.337 | |
| 1/28/2008 | 20:30:53 | 13.42 | 1.591 | 7.51 | 6.76 | 4.1 | 1.337 | |
| 1/28/2008 | 20:45:53 | 13.38 | 1.589 | 7.51 | 6.72 | 4.2 | 1.335 | |
| 1/28/2008 | 21:00:53 | 13.34 | 1.587 | 7.50 | 6.63 | 4.4 | 1.336 | |
| 1/28/2008 | 21:15:53 | 13.29 | 1.586 | 7.50 | 6.61 | 4.5 | 1.335 | |
| 1/28/2008 | 21:30:53 | 13.24 | 1.589 | 7.50 | 6.65 | 4.7 | 1.336 | |
| 1/28/2008 | 21:45:53 | 13.20 | 1.591 | 7.50 | 6.59 | 4.8 | 1.336 | |
| 1/28/2008 | 22:00:53 | 13.16 | 1.594 | 7.50 | 6.56 | 4.4 | 1.336 | |
| 1/28/2008 | 22:15:53 | 13.12 | 1.592 | 7.49 | 6.47 | 4.5 | 1.339 | |
| 1/28/2008 | 22:30:53 | 13.08 | 1.596 | 7.49 | 6.45 | 3.9 | 1.341 | |
| 1/28/2008 | 22:45:53 | 13.03 | 1.599 | 7.49 | 6.39 | 3.7 | 1.342 | |
| 1/28/2008 | 23:00:53 | 12.98 | 1.601 | 7.49 | 6.36 | 4.3 | 1.344 | |
| 1/28/2008 | 23:15:53 | 12.95 | 1.600 | 7.48 | 6.29 | 4.0 | 1.346 | |
| 1/28/2008 | 23:30:53 | 12.91 | 1.598 | 7.48 | 6.27 | 3.6 | 1.348 | |
| 1/28/2008 | 23:45:53 | 12.87 | 1.592 | 7.48 | 6.15 | 4.1 | 1.350 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 0:00:53 | 12.81 | 1.588 | 7.46 | 6.11 | 10.2 | 1.351 | |
| 1/29/2008 | 0:15:53 | 12.76 | 1.588 | 7.46 | 6.08 | 3.9 | 1.354 | |
| 1/29/2008 | 0:30:53 | 12.71 | 1.588 | 7.47 | 5.96 | 4.2 | 1.355 | |
| 1/29/2008 | 0:45:53 | 12.67 | 1.591 | 7.46 | 5.91 | 5.0 | 1.358 | |
| 1/29/2008 | 1:00:53 | 12.64 | 1.599 | 7.46 | 5.88 | 3.9 | 1.362 | |
| 1/29/2008 | 1:15:53 | 12.61 | 1.599 | 7.45 | 5.73 | 4.5 | 1.364 | |
| 1/29/2008 | 1:30:53 | 12.59 | 1.600 | 7.45 | 5.72 | 3.9 | 1.369 | |
| 1/29/2008 | 1:45:53 | 12.56 | 1.598 | 7.45 | 5.71 | 4.0 | 1.375 | |
| 1/29/2008 | 2:00:53 | 12.53 | 1.598 | 7.45 | 5.65 | 3.7 | 1.382 | |
| 1/29/2008 | 2:15:53 | 12.50 | 1.595 | 7.44 | 5.59 | 4.0 | 1.390 | |
| 1/29/2008 | 2:30:53 | 12.45 | 1.589 | 7.44 | 5.56 | 3.5 | 1.395 | |
| 1/29/2008 | 2:45:53 | 12.42 | 1.576 | 7.44 | 5.50 | 4.1 | 1.400 | |
| 1/29/2008 | 3:00:53 | 12.38 | 1.568 | 7.43 | 5.41 | 4.1 | 1.406 | |
| 1/29/2008 | 3:15:53 | 12.34 | 1.571 | 7.43 | 5.44 | 4.2 | 1.411 | |
| 1/29/2008 | 3:30:53 | 12.30 | 1.574 | 7.43 | 5.41 | 4.2 | 1.413 | |
| 1/29/2008 | 3:45:53 | 12.25 | 1.576 | 7.43 | 5.37 | 4.5 | 1.413 | |
| 1/29/2008 | 4:00:53 | 12.21 | 1.575 | 7.43 | 5.39 | 3.8 | 1.409 | |
| 1/29/2008 | 4:15:53 | 12.16 | 1.575 | 7.43 | 5.32 | 4.2 | 1.408 | |
| 1/29/2008 | 4:30:53 | 12.12 | 1.578 | 7.42 | 5.30 | 3.7 | 1.404 | |
| 1/29/2008 | 4:45:53 | 12.09 | 1.583 | 7.42 | 5.32 | 3.9 | 1.400 | |
| 1/29/2008 | 5:00:53 | 12.06 | 1.589 | 7.42 | 5.25 | 4.1 | 1.396 | |
| 1/29/2008 | 5:15:53 | 12.04 | 1.596 | 7.42 | 5.23 | 3.9 | 1.393 | |
| 1/29/2008 | 5:30:53 | 12.02 | 1.602 | 7.42 | 5.20 | 3.8 | 1.387 | |
| 1/29/2008 | 5:45:53 | 11.99 | 1.605 | 7.42 | 5.18 | 3.9 | 1.382 | |
| 1/29/2008 | 6:00:53 | 11.98 | 1.607 | 7.41 | 5.17 | 4.0 | 1.378 | |
| 1/29/2008 | 6:15:53 | 11.96 | 1.612 | 7.41 | 5.12 | 3.4 | 1.374 | |
| 1/29/2008 | 6:30:53 | 11.93 | 1.618 | 7.41 | 5.09 | 3.6 | 1.369 | |
| 1/29/2008 | 6:45:53 | 11.89 | 1.622 | 7.41 | 5.12 | 3.4 | 1.365 | |
| 1/29/2008 | 7:00:53 | 11.85 | 1.623 | 7.41 | 5.09 | 3.6 | 1.363 | |
| 1/29/2008 | 7:15:53 | 11.80 | 1.623 | 7.41 | 5.06 | 3.6 | 1.363 | |
| 1/29/2008 | 7:30:53 | 11.75 | 1.615 | 7.41 | 5.04 | 4.7 | 1.361 | |
| 1/29/2008 | 7:45:53 | 11.71 | 1.608 | 7.41 | 5.04 | 4.7 | 1.360 | |
| 1/29/2008 | 8:00:53 | 11.67 | 1.612 | 7.41 | 5.01 | 3.6 | 1.359 | |
| 1/29/2008 | 8:15:53 | 11.62 | 1.610 | 7.41 | 4.99 | 4.1 | 1.358 | |
| 1/29/2008 | 8:30:53 | 11.59 | 1.618 | 7.40 | 4.98 | 3.5 | 1.360 | |
| 1/29/2008 | 8:45:53 | 11.55 | 1.627 | 7.40 | 4.95 | 4.0 | 1.361 | |
| 1/29/2008 | 9:00:53 | 11.54 | 1.623 | 7.40 | 4.96 | 3.3 | 1.364 | |
| 1/29/2008 | 9:15:54 | 11.53 | 1.622 | 7.40 | 5.00 | 3.1 | 1.367 | |
| 1/29/2008 | 9:30:53 | 11.54 | 1.624 | 7.40 | 4.99 | 3.5 | 1.370 | |
| 1/29/2008 | 9:45:53 | 11.55 | 1.616 | 7.41 | 5.02 | 3.8 | 1.373 | |
| 1/29/2008 | 10:00:53 | 11.58 | 1.619 | 7.41 | 5.05 | 3.5 | 1.375 | |
| 1/29/2008 | 10:15:53 | 11.63 | 1.621 | 7.41 | 5.13 | 3.4 | 1.377 | |
| 1/29/2008 | 10:30:53 | 11.68 | 1.627 | 7.41 | 5.12 | 3.4 | 1.378 | |
| 1/29/2008 | 10:45:53 | 11.74 | 1.620 | 7.42 | 5.22 | 3.2 | 1.382 | |
| 1/29/2008 | 11:00:53 | 11.79 | 1.621 | 7.42 | 5.28 | 4.3 | 1.385 | |
| 1/29/2008 | 11:15:53 | 11.85 | 1.631 | 7.42 | 5.33 | 3.8 | 1.387 | |
| 1/29/2008 | 11:30:53 | 11.89 | 1.635 | 7.42 | 5.45 | 3.5 | 1.387 | |
| 1/29/2008 | 11:45:53 | 11.93 | 1.635 | 7.43 | 5.50 | 3.1 | 1.388 | |
| 1/29/2008 | 12:00:53 | 11.97 | 1.634 | 7.43 | 5.49 | 3.3 | 1.385 | |
| 1/29/2008 | 12:15:53 | 12.03 | 1.634 | 7.43 | 5.59 | 3.0 | 1.386 | |
| 1/29/2008 | 12:30:53 | 12.10 | 1.624 | 7.43 | 5.66 | 3.3 | 1.384 | |
| 1/29/2008 | 12:45:53 | 12.17 | 1.625 | 7.43 | 5.74 | 3.0 | 1.383 | |
| 1/29/2008 | 13:00:53 | 12.25 | 1.627 | 7.44 | 5.88 | 3.1 | 1.383 | |
| 1/29/2008 | 13:15:53 | 12.33 | 1.636 | 7.44 | 5.98 | 3.3 | 1.382 | |
| 1/29/2008 | 13:30:53 | 12.43 | 1.639 | 7.45 | 6.18 | 2.8 | 1.381 | |
| 1/29/2008 | 13:45:53 | 12.53 | 1.649 | 7.45 | 6.27 | 3.1 | 1.379 | |
| 1/29/2008 | 14:00:53 | 12.61 | 1.658 | 7.46 | 6.35 | 2.9 | 1.378 | |
| 1/29/2008 | 14:15:53 | 12.69 | 1.661 | 7.46 | 6.46 | 3.9 | 1.377 | |
| 1/29/2008 | 14:30:53 | 12.75 | 1.670 | 7.46 | 6.60 | 3.7 | 1.376 | |
| 1/29/2008 | 14:45:53 | 12.83 | 1.694 | 7.47 | 6.66 | 3.0 | 1.376 | |
| 1/29/2008 | 15:00:53 | 12.90 | 1.701 | 7.47 | 6.80 | 5.3 | 1.374 | |
| 1/29/2008 | 15:15:53 | 12.93 | 1.709 | 7.48 | 6.93 | 3.7 | 1.372 | |
| 1/29/2008 | 15:30:53 | 12.98 | 1.716 | 7.48 | 6.96 | 4.0 | 1.370 | |
| 1/29/2008 | 15:45:53 | 13.04 | 1.727 | 7.48 | 7.06 | 3.9 | 1.369 | |
| 1/29/2008 | 16:00:53 | 13.09 | 1.732 | 7.49 | 7.04 | 2.7 | 1.369 | |
| 1/29/2008 | 16:15:53 | 13.13 | 1.738 | 7.49 | 7.16 | 3.1 | 1.368 | |
| 1/29/2008 | 16:30:53 | 13.15 | 1.725 | 7.49 | 7.15 | 3.1 | 1.366 | |
| 1/29/2008 | 16:45:53 | 13.18 | 1.715 | 7.50 | 7.20 | 2.8 | 1.363 | |
| 1/29/2008 | 17:00:53 | 13.19 | 1.713 | 7.50 | 7.28 | 2.9 | 1.360 | |
| 1/29/2008 | 17:15:53 | 13.18 | 1.718 | 7.50 | 7.30 | 3.3 | 1.363 | |
| 1/29/2008 | 17:30:53 | 13.18 | 1.720 | 7.50 | 7.30 | 2.6 | 1.364 | |
| 1/29/2008 | 17:45:53 | 13.16 | 1.706 | 7.50 | 7.31 | 3.0 | 1.362 | |
| 1/29/2008 | 18:00:53 | 13.14 | 1.715 | 7.50 | 7.28 | 2.8 | 1.362 | |
| 1/29/2008 | 18:15:53 | 13.12 | 1.719 | 7.50 | 7.24 | 3.0 | 1.360 | |
| 1/29/2008 | 18:30:53 | 13.08 | 1.717 | 7.50 | 7.25 | 3.1 | 1.357 | |
| 1/29/2008 | 18:45:53 | 13.04 | 1.717 | 7.50 | 7.28 | 3.0 | 1.358 | |
| 1/29/2008 | 19:00:53 | 12.99 | 1.709 | 7.50 | 7.21 | 3.1 | 1.358 | |
| 1/29/2008 | 19:15:53 | 12.94 | 1.689 | 7.51 | 7.19 | 2.8 | 1.355 | |
| 1/29/2008 | 19:30:53 | 12.88 | 1.704 | 7.51 | 7.21 | 3.0 | 1.352 | |
| 1/29/2008 | 19:45:53 | 12.82 | 1.687 | 7.51 | 7.19 | 2.8 | 1.351 | |
| 1/29/2008 | 20:00:53 | 12.76 | 1.678 | 7.51 | 7.16 | 2.7 | 1.349 | |
| 1/29/2008 | 20:15:53 | 12.69 | 1.669 | 7.51 | 7.18 | 3.2 | 1.347 | |
| 1/29/2008 | 20:30:53 | 12.63 | 1.659 | 7.51 | 7.10 | 4.5 | 1.344 | |
| 1/29/2008 | 20:45:53 | 12.56 | 1.655 | 7.51 | 7.19 | 3.6 | 1.343 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 21:00:53 | 12.50 | 1.636 | 7.51 | 7.15 | 3.4 | 1.343 | |
| 1/29/2008 | 21:15:53 | 12.43 | 1.633 | 7.51 | 7.15 | 3.5 | 1.340 | |
| 1/29/2008 | 21:30:53 | 12.37 | 1.627 | 7.51 | 7.16 | 3.4 | 1.339 | |
| 1/29/2008 | 21:45:53 | 12.30 | 1.620 | 7.51 | 7.12 | 4.1 | 1.337 | |
| 1/29/2008 | 22:00:53 | 12.25 | 1.614 | 7.51 | 7.02 | 3.5 | 1.336 | |
| 1/29/2008 | 22:15:53 | 12.17 | 1.603 | 7.51 | 7.06 | 3.9 | 1.334 | |
| 1/29/2008 | 22:30:53 | 12.10 | 1.604 | 7.51 | 6.97 | 4.3 | 1.333 | |
| 1/29/2008 | 22:45:53 | 12.03 | 1.599 | 7.51 | 6.99 | 3.5 | 1.330 | |
| 1/29/2008 | 23:00:53 | 11.97 | 1.613 | 7.51 | 6.96 | 4.0 | 1.329 | |
| 1/29/2008 | 23:15:53 | 11.90 | 1.587 | 7.51 | 6.90 | 3.7 | 1.327 | |
| 1/29/2008 | 23:30:53 | 11.83 | 1.584 | 7.51 | 6.84 | 3.9 | 1.323 | |
| 1/29/2008 | 23:45:53 | 11.75 | 1.587 | 7.51 | 6.81 | 3.1 | 1.321 | |
| 1/30/2008 | 0:00:53 | 11.69 | 1.575 | 7.50 | 6.73 | 3.6 | 1.318 | |
| 1/30/2008 | 0:15:54 | 11.63 | 1.572 | 7.50 | 6.68 | 3.4 | 1.315 | |
| 1/30/2008 | 0:30:53 | 11.56 | 1.598 | 7.50 | 6.62 | 4.0 | 1.312 | |
| 1/30/2008 | 0:45:54 | 11.49 | 1.557 | 7.50 | 6.61 | 3.6 | 1.310 | |
| 1/30/2008 | 1:00:54 | 11.42 | 1.559 | 7.50 | 6.51 | 3.9 | 1.308 | |
| 1/30/2008 | 1:15:54 | 11.36 | 1.555 | 7.49 | 6.49 | 3.9 | 1.307 | |
| 1/30/2008 | 1:30:53 | 11.31 | 1.550 | 7.49 | 6.47 | 3.7 | 1.306 | |
| 1/30/2008 | 1:45:53 | 11.26 | 1.549 | 7.49 | 6.42 | 3.5 | 1.303 | |
| 1/30/2008 | 2:00:53 | 11.22 | 1.561 | 7.49 | 6.43 | 3.7 | 1.302 | |
| 1/30/2008 | 2:15:53 | 11.17 | 1.544 | 7.48 | 6.37 | 4.2 | 1.305 | |
| 1/30/2008 | 2:30:53 | 11.12 | 1.560 | 7.48 | 6.35 | 3.3 | 1.309 | |
| 1/30/2008 | 2:45:54 | 11.08 | 1.555 | 7.48 | 6.37 | 5.2 | 1.313 | |
| 1/30/2008 | 3:00:53 | 11.02 | 1.546 | 7.48 | 6.34 | 3.6 | 1.320 | |
| 1/30/2008 | 3:15:53 | 10.99 | 1.541 | 7.48 | 6.32 | 4.4 | 1.328 | |
| 1/30/2008 | 3:30:54 | 10.95 | 1.533 | 7.48 | 6.27 | 4.4 | 1.335 | |
| 1/30/2008 | 3:45:54 | 10.92 | 1.535 | 7.47 | 6.27 | 4.1 | 1.340 | |
| 1/30/2008 | 4:00:53 | 10.89 | 1.534 | 7.47 | 6.26 | 3.7 | 1.342 | |
| 1/30/2008 | 4:15:54 | 10.85 | 1.525 | 7.47 | 6.23 | 5.0 | 1.341 | |
| 1/30/2008 | 4:30:53 | 10.82 | 1.530 | 7.47 | 6.23 | 3.9 | 1.341 | |
| 1/30/2008 | 4:45:53 | 10.79 | 1.538 | 7.47 | 6.18 | 4.8 | 1.338 | |
| 1/30/2008 | 5:00:54 | 10.76 | 1.534 | 7.47 | 6.13 | 3.7 | 1.336 | |
| 1/30/2008 | 5:15:54 | 10.70 | 1.541 | 7.46 | 6.11 | 4.3 | 1.332 | |
| 1/30/2008 | 5:30:53 | 10.69 | 1.542 | 7.46 | 6.11 | 4.1 | 1.328 | |
| 1/30/2008 | 5:45:53 | 10.65 | 1.537 | 7.46 | 6.07 | 4.2 | 1.325 | |
| 1/30/2008 | 6:00:53 | 10.64 | 1.539 | 7.46 | 6.05 | 4.5 | 1.320 | |
| 1/30/2008 | 6:15:53 | 10.60 | 1.547 | 7.46 | 6.04 | 3.8 | 1.314 | |
| 1/30/2008 | 6:30:53 | 10.57 | 1.562 | 7.45 | 6.01 | 4.4 | 1.303 | |
| 1/30/2008 | 6:45:54 | 10.54 | 1.548 | 7.45 | 6.02 | 6.4 | 1.295 | |
| 1/30/2008 | 7:00:54 | 10.52 | 1.526 | 7.45 | 5.99 | 4.7 | 1.290 | |
| 1/30/2008 | 7:15:54 | 10.49 | 1.560 | 7.45 | 5.86 | 4.5 | 1.282 | |
| 1/30/2008 | 7:30:54 | 10.48 | 1.554 | 7.45 | 5.80 | 4.5 | 1.277 | |
| 1/30/2008 | 7:45:54 | 10.47 | 1.542 | 7.45 | 5.86 | 5.3 | 1.269 | |
| 1/30/2008 | 8:00:54 | 10.45 | 1.533 | 7.45 | 5.85 | 4.5 | 1.262 | |
| 1/30/2008 | 8:15:54 | 10.44 | 1.571 | 7.45 | 5.85 | 4.7 | 1.257 | |
| 1/30/2008 | 8:30:54 | 10.43 | 1.558 | 7.45 | 5.96 | 4.1 | 1.249 | |
| 1/30/2008 | 8:45:54 | 10.43 | 1.554 | 7.45 | 5.85 | 3.6 | 1.246 | |
| 1/30/2008 | 9:00:54 | 10.42 | 1.547 | 7.45 | 5.91 | 3.4 | 1.240 | |
| 1/30/2008 | 9:15:53 | 10.42 | 1.538 | 7.45 | 5.92 | 3.3 | 1.234 | |
| 1/30/2008 | 9:30:54 | 10.40 | 1.545 | 7.45 | 5.92 | 3.3 | 1.232 | |
| 1/30/2008 | 9:45:54 | 10.43 | 1.536 | 7.45 | 5.92 | 3.0 | 1.228 | |
| 1/30/2008 | 10:00:54 | 10.45 | 1.529 | 7.45 | 6.10 | 3.1 | 1.224 | |
| 1/30/2008 | 10:15:54 | 10.48 | 1.546 | 7.45 | 6.09 | 3.0 | 1.224 | |
| 1/30/2008 | 10:30:54 | 10.54 | 1.536 | 7.46 | 6.36 | 3.0 | 1.226 | |
| 1/30/2008 | 10:45:54 | 10.60 | 1.539 | 7.46 | 6.50 | 3.4 | 1.224 | |
| 1/30/2008 | 11:00:54 | 10.67 | 1.553 | 7.46 | 6.64 | 2.9 | 1.226 | |
| 1/30/2008 | 11:15:54 | 10.77 | 1.572 | 7.47 | 6.72 | 3.7 | 1.223 | |
| 1/30/2008 | 11:30:54 | 10.86 | 1.554 | 7.47 | 7.05 | 3.4 | 1.220 | |
| 1/30/2008 | 11:45:54 | 10.97 | 1.558 | 7.48 | 6.96 | 3.0 | 1.219 | |
| 1/30/2008 | 12:00:54 | 11.03 | 1.550 | 7.49 | 7.08 | 3.1 | 1.216 | |
| 1/30/2008 | 12:15:54 | 11.18 | 1.557 | 7.50 | 7.20 | 2.8 | 1.214 | |
| 1/30/2008 | 12:30:53 | 11.30 | 1.553 | 7.54 | 7.45 | 3.6 | 1.211 | |
| 1/30/2008 | 12:45:53 | 11.42 | 1.554 | 7.55 | 7.46 | 3.6 | 1.207 | |
| 1/30/2008 | 13:00:53 | 11.58 | 1.569 | 7.54 | 7.68 | 3.3 | 1.204 | |
| 1/30/2008 | 13:15:53 | 11.73 | 1.572 | 7.60 | 7.56 | 2.8 | 1.200 | |
| 1/30/2008 | 13:30:53 | 11.85 | 1.589 | 7.70 | 7.91 | 4.5 | 1.197 | |
| 1/30/2008 | 13:45:53 | 12.00 | 1.588 | 7.65 | 8.92 | 3.4 | 1.192 | |
| 1/30/2008 | 14:00:53 | 12.17 | 1.603 | 7.69 | 8.83 | 3.6 | 1.190 | |
| 1/30/2008 | 14:15:53 | 12.22 | 1.615 | 7.73 | 9.32 | 3.0 | 1.189 | |
| 1/30/2008 | 14:30:53 | 12.34 | 1.623 | 7.80 | 9.31 | 3.2 | 1.187 | |
| 1/30/2008 | 14:45:53 | 12.46 | 1.640 | 7.78 | 9.58 | 3.0 | 1.186 | |
| 1/30/2008 | 15:00:53 | 12.59 | 1.654 | 7.81 | 9.16 | 2.9 | 1.183 | |
| 1/30/2008 | 15:15:53 | 12.75 | 1.665 | 7.78 | 9.02 | 3.1 | 1.182 | |
| 1/30/2008 | 15:30:53 | 12.83 | 1.680 | 7.75 | 9.56 | 3.1 | 1.182 | |
| 1/30/2008 | 15:45:53 | 12.92 | 1.701 | 7.72 | 8.87 | 2.7 | 1.181 | |
| 1/30/2008 | 16:00:53 | 13.00 | 1.710 | 7.75 | 9.14 | 2.5 | 1.180 | |
| 1/30/2008 | 16:15:53 | 13.07 | 1.727 | 7.76 | 9.08 | 2.2 | 1.178 | |
| 1/30/2008 | 16:30:53 | 13.08 | 1.745 | 7.83 | 9.17 | 3.3 | 1.178 | |
| 1/30/2008 | 16:45:53 | 13.10 | 1.752 | 7.73 | 9.38 | 2.6 | 1.177 | |
| 1/30/2008 | 17:00:53 | 13.12 | 1.760 | 7.71 | 9.63 | 2.0 | 1.178 | |
| 1/30/2008 | 17:15:53 | 13.12 | 1.773 | 7.72 | 9.48 | 2.5 | 1.175 | |
| 1/30/2008 | 17:30:53 | 13.11 | 1.779 | 7.77 | 9.74 | 3.9 | 1.175 | |
| 1/30/2008 | 17:45:53 | 13.10 | 1.792 | 7.76 | 9.22 | 2.6 | 1.175 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 18:00:53 | 13.07 | 1.804 | 7.70 | 8.98 | 2.5 | 1.175 | |
| 1/30/2008 | 18:15:53 | 13.04 | 1.813 | 7.77 | 8.89 | 2.5 | 1.175 | |
| 1/30/2008 | 18:30:53 | 13.00 | 1.817 | 7.74 | 8.72 | 2.8 | 1.177 | |
| 1/30/2008 | 18:45:53 | 12.94 | 1.819 | 7.68 | 8.67 | 3.3 | 1.177 | |
| 1/30/2008 | 19:00:53 | 12.87 | 1.821 | 7.64 | 8.54 | 3.7 | 1.178 | |
| 1/30/2008 | 19:15:53 | 12.82 | 1.817 | 7.63 | 8.43 | 3.8 | 1.180 | |
| 1/30/2008 | 19:30:53 | 12.75 | 1.815 | 7.60 | 8.33 | 4.7 | 1.182 | |
| 1/30/2008 | 19:45:53 | 12.67 | 1.811 | 7.58 | 8.23 | 3.1 | 1.184 | |
| 1/30/2008 | 20:00:53 | 12.60 | 1.803 | 7.57 | 8.11 | 3.1 | 1.184 | |
| 1/30/2008 | 20:15:53 | 12.53 | 1.790 | 7.56 | 7.91 | 4.0 | 1.184 | |
| 1/30/2008 | 20:30:53 | 12.46 | 1.787 | 7.56 | 7.82 | 5.2 | 1.185 | |
| 1/30/2008 | 20:45:53 | 12.40 | 1.780 | 7.56 | 7.76 | 4.3 | 1.186 | |
| 1/30/2008 | 21:00:53 | 12.34 | 1.778 | 7.55 | 7.63 | 5.0 | 1.187 | |
| 1/30/2008 | 21:15:53 | 12.27 | 1.769 | 7.55 | 7.55 | 3.6 | 1.187 | |
| 1/30/2008 | 21:30:53 | 12.21 | 1.758 | 7.54 | 7.49 | 5.2 | 1.187 | |
| 1/30/2008 | 21:45:53 | 12.16 | 1.749 | 7.54 | 7.48 | 5.7 | 1.187 | |
| 1/30/2008 | 22:00:53 | 12.10 | 1.745 | 7.54 | 7.47 | 5.3 | 1.189 | |
| 1/30/2008 | 22:15:53 | 12.06 | 1.741 | 7.53 | 7.39 | 4.6 | 1.190 | |
| 1/30/2008 | 22:30:53 | 12.02 | 1.738 | 7.53 | 7.33 | 4.7 | 1.190 | |
| 1/30/2008 | 22:45:53 | 11.98 | 1.736 | 7.53 | 7.27 | 3.7 | 1.192 | |
| 1/30/2008 | 23:00:53 | 11.92 | 1.732 | 7.53 | 7.27 | 4.0 | 1.194 | |
| 1/30/2008 | 23:15:53 | 11.88 | 1.729 | 7.53 | 7.20 | 3.3 | 1.192 | |
| 1/30/2008 | 23:30:54 | 11.83 | 1.727 | 7.52 | 7.32 | 4.4 | 1.191 | |
| 1/30/2008 | 23:45:54 | 11.77 | 1.725 | 7.52 | 7.29 | 4.2 | 1.190 | |
| 1/31/2008 | 0:00:53 | 11.74 | 1.723 | 7.51 | 7.21 | 4.2 | 1.191 | |
| 1/31/2008 | 0:15:54 | 11.70 | 1.722 | 7.51 | 7.23 | 3.6 | 1.189 | |
| 1/31/2008 | 0:30:54 | 11.66 | 1.721 | 7.50 | 7.23 | 4.1 | 1.189 | |
| 1/31/2008 | 0:45:53 | 11.61 | 1.721 | 7.51 | 7.21 | 2.8 | 1.188 | |
| 1/31/2008 | 1:00:54 | 11.57 | 1.719 | 7.51 | 7.16 | 3.5 | 1.188 | |
| 1/31/2008 | 1:15:53 | 11.53 | 1.718 | 7.50 | 7.11 | 5.2 | 1.188 | |
| 1/31/2008 | 1:30:54 | 11.47 | 1.718 | 7.50 | 7.21 | 3.4 | 1.188 | |
| 1/31/2008 | 1:45:53 | 11.41 | 1.717 | 7.50 | 7.15 | 4.1 | 1.187 | |
| 1/31/2008 | 2:00:54 | 11.37 | 1.715 | 7.50 | 7.18 | 3.4 | 1.188 | |
| 1/31/2008 | 2:15:54 | 11.32 | 1.714 | 7.51 | 7.16 | 4.6 | 1.193 | |
| 1/31/2008 | 2:30:54 | 11.27 | 1.711 | 7.52 | 7.17 | 4.6 | 1.201 | |
| 1/31/2008 | 2:45:54 | 11.22 | 1.708 | 7.52 | 7.14 | 5.0 | 1.207 | |
| 1/31/2008 | 3:00:53 | 11.16 | 1.703 | 7.53 | 7.17 | 3.3 | 1.222 | |
| 1/31/2008 | 3:15:54 | 11.09 | 1.702 | 7.52 | 7.22 | 7.2 | 1.240 | |
| 1/31/2008 | 3:30:54 | 11.03 | 1.699 | 7.53 | 7.17 | 5.9 | 1.256 | |
| 1/31/2008 | 3:45:54 | 10.97 | 1.699 | 7.52 | 7.16 | 3.8 | 1.271 | |
| 1/31/2008 | 4:00:54 | 10.92 | 1.692 | 7.54 | 7.32 | 4.1 | 1.286 | |
| 1/31/2008 | 4:15:54 | 10.84 | 1.684 | 7.53 | 7.46 | 4.1 | 1.299 | |
| 1/31/2008 | 4:30:54 | 10.76 | 1.675 | 7.54 | 7.46 | 3.9 | 1.312 | |
| 1/31/2008 | 4:45:54 | 10.73 | 1.667 | 7.55 | 7.49 | 4.4 | 1.321 | |
| 1/31/2008 | 5:00:54 | 10.68 | 1.662 | 7.55 | 7.50 | 4.2 | 1.330 | |
| 1/31/2008 | 5:15:53 | 10.61 | 1.658 | 7.55 | 7.58 | 4.3 | 1.336 | |
| 1/31/2008 | 5:30:54 | 10.57 | 1.652 | 7.55 | 7.57 | 4.2 | 1.338 | |
| 1/31/2008 | 5:45:53 | 10.50 | 1.644 | 7.56 | 7.61 | 4.1 | 1.337 | |
| 1/31/2008 | 6:00:54 | 10.43 | 1.636 | 7.56 | 7.62 | 5.0 | 1.337 | |
| 1/31/2008 | 6:15:54 | 10.36 | 1.634 | 7.56 | 7.60 | 3.9 | 1.336 | |
| 1/31/2008 | 6:30:54 | 10.31 | 1.632 | 7.56 | 7.59 | 5.0 | 1.331 | |
| 1/31/2008 | 6:45:54 | 10.27 | 1.633 | 7.56 | 7.54 | 4.6 | 1.324 | |
| 1/31/2008 | 7:00:54 | 10.24 | 1.634 | 7.55 | 7.51 | 3.9 | 1.317 | |
| 1/31/2008 | 7:15:54 | 10.19 | 1.634 | 7.55 | 7.44 | 5.1 | 1.311 | |
| 1/31/2008 | 7:30:54 | 10.12 | 1.633 | 7.55 | 7.50 | 4.8 | 1.304 | |
| 1/31/2008 | 7:45:54 | 10.05 | 1.632 | 7.55 | 7.47 | 5.2 | 1.294 | |
| 1/31/2008 | 8:00:54 | 9.99 | 1.631 | 7.55 | 7.46 | 3.4 | 1.285 | |
| 1/31/2008 | 8:15:53 | 9.93 | 1.631 | 7.55 | 7.45 | 2.3 | 1.276 | |
| 1/31/2008 | 8:30:54 | 9.88 | 1.632 | 7.56 | 7.52 | 2.2 | 1.265 | |
| 1/31/2008 | 8:45:54 | 9.85 | 1.633 | 7.55 | 7.50 | 2.3 | 1.255 | |
| 1/31/2008 | 9:00:54 | 9.81 | 1.635 | 7.55 | 7.44 | 2.6 | 1.242 | |
| 1/31/2008 | 9:15:54 | 9.78 | 1.636 | 7.56 | 7.47 | 3.1 | 1.230 | |
| 1/31/2008 | 9:30:54 | 9.75 | 1.637 | 7.56 | 7.45 | 1.9 | 1.221 | |
| 1/31/2008 | 9:45:54 | 9.73 | 1.637 | 7.56 | 8.16 | 1.9 | 1.213 | |
| 1/31/2008 | 10:00:54 | 9.71 | 1.637 | 7.56 | 8.41 | 2.2 | 1.208 | |
| 1/31/2008 | 10:15:54 | 9.70 | 1.637 | 7.58 | 8.63 | 1.6 | 1.204 | |
| 1/31/2008 | 10:30:54 | 9.70 | 1.637 | 7.58 | 8.89 | 1.4 | 1.202 | |
| 1/31/2008 | 10:45:54 | 9.73 | 1.636 | 7.58 | 8.86 | 1.6 | 1.199 | |
| 1/31/2008 | 11:00:54 | 9.77 | 1.636 | 7.58 | 8.38 | 1.7 | 1.197 | |
| 1/31/2008 | 11:15:54 | 9.86 | 1.636 | 7.58 | 8.23 | 1.7 | 1.197 | |
| 1/31/2008 | 11:30:54 | 10.01 | 1.636 | 7.59 | 8.47 | 1.5 | 1.195 | |
| 1/31/2008 | 11:45:54 | 10.10 | 1.637 | 7.60 | 8.46 | 1.6 | 1.194 | |
| 1/31/2008 | 12:00:54 | 10.21 | 1.639 | 7.65 | 9.30 | 1.5 | 1.192 | |
| 1/31/2008 | 12:15:54 | 10.38 | 1.641 | 7.69 | 9.18 | 2.3 | 1.188 | |
| 1/31/2008 | 12:30:53 | 10.47 | 1.647 | 7.74 | 9.42 | 1.3 | 1.185 | |
| 1/31/2008 | 12:45:53 | 10.64 | 1.648 | 7.73 | 8.99 | 1.2 | 1.182 | |
| 1/31/2008 | 13:00:53 | 10.85 | 1.663 | 7.75 | 9.44 | 1.4 | 1.179 | |
| 1/31/2008 | 13:15:53 | 10.96 | 1.669 | 7.83 | 9.47 | 2.2 | 1.174 | |
| 1/31/2008 | 13:30:53 | 11.12 | 1.669 | 7.83 | 9.37 | 1.6 | 1.172 | |
| 1/31/2008 | 13:45:53 | 11.34 | 1.669 | 7.87 | 9.42 | 1.4 | 1.169 | |
| 1/31/2008 | 14:00:53 | 11.50 | 1.684 | 7.86 | 9.94 | 1.6 | 1.166 | |
| 1/31/2008 | 14:15:53 | 11.62 | 1.696 | 7.82 | 10.11 | 1.1 | 1.164 | |
| 1/31/2008 | 14:30:53 | 11.77 | 1.717 | 7.86 | 10.07 | 1.6 | 1.162 | |
| 1/31/2008 | 14:45:53 | 11.88 | 1.737 | 7.86 | 10.64 | 1.4 | 1.161 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 15:00:53 | 12.03 | 1.762 | 7.81 | 10.38 | 1.2 | 1.159 | |
| 1/31/2008 | 15:15:53 | 12.11 | 1.788 | 7.82 | 10.65 | 1.2 | 1.159 | |
| 1/31/2008 | 15:30:53 | 12.22 | 1.828 | 7.80 | 10.06 | 1.4 | 1.159 | |
| 1/31/2008 | 15:45:53 | 12.24 | 1.848 | 7.76 | 10.10 | 1.2 | 1.158 | |
| 1/31/2008 | 16:00:53 | 12.31 | 1.858 | 7.75 | 10.64 | 1.2 | 1.158 | |
| 1/31/2008 | 16:15:53 | 12.37 | 1.871 | 7.77 | 11.00 | 1.4 | 1.156 | |
| 1/31/2008 | 16:30:53 | 12.42 | 1.888 | 7.77 | 10.62 | 2.0 | 1.154 | |
| 1/31/2008 | 16:45:53 | 12.45 | 1.902 | 7.75 | 10.51 | 0.8 | 1.153 | |
| 1/31/2008 | 17:00:53 | 12.46 | 1.914 | 7.75 | 10.57 | 1.3 | 1.150 | |
| 1/31/2008 | 17:15:53 | 12.46 | 1.925 | 7.74 | 10.18 | 0.8 | 1.150 | |
| 1/31/2008 | 17:30:53 | 12.45 | 1.936 | 7.74 | 10.20 | 0.5 | 1.148 | |
| 1/31/2008 | 17:45:53 | 12.45 | 1.945 | 7.72 | 10.08 | 1.0 | 1.149 | |
| 1/31/2008 | 18:00:53 | 12.44 | 1.953 | 7.69 | 9.81 | 1.4 | 1.149 | |
| 1/31/2008 | 18:15:53 | 12.43 | 1.964 | 7.69 | 9.71 | 1.3 | 1.152 | |
| 1/31/2008 | 18:30:53 | 12.42 | 1.974 | 7.68 | 9.48 | 1.1 | 1.152 | |
| 1/31/2008 | 18:45:53 | 12.39 | 1.984 | 7.68 | 9.41 | 1.6 | 1.155 | |
| 1/31/2008 | 19:00:53 | 12.34 | 1.993 | 7.66 | 9.25 | 2.0 | 1.155 | |
| 1/31/2008 | 19:15:53 | 12.30 | 1.998 | 7.67 | 9.17 | 2.1 | 1.157 | |
| 1/31/2008 | 19:30:53 | 12.27 | 2.006 | 7.66 | 9.02 | 3.1 | 1.158 | |
| 1/31/2008 | 19:45:53 | 12.23 | 2.016 | 7.65 | 8.92 | 4.5 | 1.158 | |
| 1/31/2008 | 20:00:53 | 12.20 | 2.022 | 7.65 | 8.84 | 2.6 | 1.159 | |
| 1/31/2008 | 20:15:53 | 12.15 | 2.026 | 7.64 | 8.77 | 3.0 | 1.159 | |
| 1/31/2008 | 20:30:53 | 12.10 | 2.027 | 7.64 | 8.65 | 3.8 | 1.159 | |
| 1/31/2008 | 20:45:53 | 12.04 | 2.027 | 7.63 | 8.53 | 3.1 | 1.159 | |
| 1/31/2008 | 21:00:53 | 12.00 | 2.027 | 7.63 | 8.50 | 2.9 | 1.158 | |
| 1/31/2008 | 21:15:53 | 11.92 | 2.025 | 7.63 | 8.40 | 4.3 | 1.158 | |
| 1/31/2008 | 21:30:53 | 11.87 | 2.020 | 7.62 | 8.38 | 3.0 | 1.156 | |
| 1/31/2008 | 21:45:53 | 11.82 | 2.015 | 7.62 | 8.34 | 2.8 | 1.155 | |
| 1/31/2008 | 22:00:53 | 11.76 | 2.011 | 7.61 | 8.25 | 2.8 | 1.155 | |
| 1/31/2008 | 22:15:53 | 11.72 | 2.005 | 7.60 | 8.24 | 3.9 | 1.156 | |
| 1/31/2008 | 22:30:53 | 11.69 | 1.998 | 7.60 | 8.13 | 4.6 | 1.156 | |
| 1/31/2008 | 22:45:53 | 11.60 | 1.994 | 7.60 | 8.19 | 5.3 | 1.155 | |
| 1/31/2008 | 23:00:53 | 11.57 | 1.988 | 7.60 | 8.08 | 5.1 | 1.155 | |
| 1/31/2008 | 23:15:53 | 11.51 | 1.983 | 7.60 | 8.07 | 3.6 | 1.153 | |
| 1/31/2008 | 23:30:53 | 11.46 | 1.977 | 7.60 | 8.07 | 2.6 | 1.154 | |
| 1/31/2008 | 23:45:53 | 11.40 | 1.971 | 7.60 | 8.12 | 3.0 | 1.153 | |
| 2/1/2008 | 0:00:53 | 11.37 | 1.965 | 7.59 | 8.12 | 4.2 | 1.153 | |
| 2/1/2008 | 0:15:53 | 11.35 | 1.960 | 7.60 | 8.08 | 3.6 | 1.152 | |
| 2/1/2008 | 0:30:54 | 11.29 | 1.957 | 7.60 | 8.05 | 4.7 | 1.152 | |
| 2/1/2008 | 0:45:54 | 11.27 | 1.951 | 7.59 | 8.01 | 3.6 | 1.150 | |
| 2/1/2008 | 1:00:53 | 11.24 | 1.947 | 7.59 | 8.05 | 3.5 | 1.150 | |
| 2/1/2008 | 1:15:53 | 11.19 | 1.944 | 7.59 | 8.13 | 3.0 | 1.148 | |
| 2/1/2008 | 1:30:53 | 11.14 | 1.941 | 7.60 | 8.04 | 3.9 | 1.147 | |
| 2/1/2008 | 1:45:53 | 11.10 | 1.936 | 7.60 | 8.02 | 3.7 | 1.146 | |
| 2/1/2008 | 2:00:53 | 11.06 | 1.930 | 7.60 | 7.99 | 2.8 | 1.146 | |
| 2/1/2008 | 2:15:53 | 11.01 | 1.925 | 7.60 | 8.01 | 3.0 | 1.144 | |
| 2/1/2008 | 2:30:54 | 10.96 | 1.920 | 7.60 | 8.03 | 3.6 | 1.145 | |
| 2/1/2008 | 2:45:54 | 10.91 | 1.916 | 7.59 | 8.03 | 3.1 | 1.144 | |
| 2/1/2008 | 3:00:54 | 10.88 | 1.912 | 7.60 | 8.06 | 2.3 | 1.144 | |
| 2/1/2008 | 3:15:54 | 10.82 | 1.907 | 7.60 | 8.07 | 2.6 | 1.146 | |
| 2/1/2008 | 3:30:54 | 10.76 | 1.903 | 7.60 | 8.00 | 2.3 | 1.150 | |
| 2/1/2008 | 3:45:54 | 10.71 | 1.899 | 7.60 | 8.00 | 3.2 | 1.163 | |
| 2/1/2008 | 4:00:54 | 10.67 | 1.894 | 7.61 | 7.95 | 2.8 | 1.181 | |
| 2/1/2008 | 4:15:53 | 10.62 | 1.890 | 7.61 | 7.94 | 2.7 | 1.205 | |
| 2/1/2008 | 4:30:54 | 10.55 | 1.887 | 7.61 | 7.97 | 3.7 | 1.226 | |
| 2/1/2008 | 4:45:54 | 10.53 | 1.883 | 7.61 | 7.99 | 3.0 | 1.241 | |
| 2/1/2008 | 5:00:54 | 10.44 | 1.879 | 7.61 | 8.08 | 3.8 | 1.258 | |
| 2/1/2008 | 5:15:54 | 10.38 | 1.879 | 7.62 | 8.15 | 2.9 | 1.270 | |
| 2/1/2008 | 5:30:54 | 10.35 | 1.874 | 7.62 | 8.18 | 3.5 | 1.286 | |
| 2/1/2008 | 5:45:54 | 10.28 | 1.869 | 7.62 | 8.23 | 3.3 | 1.302 | |
| 2/1/2008 | 6:00:54 | 10.25 | 1.866 | 7.63 | 8.18 | 3.2 | 1.312 | |
| 2/1/2008 | 6:15:54 | 10.18 | 1.862 | 7.63 | 8.22 | 2.8 | 1.319 | |
| 2/1/2008 | 6:30:54 | 10.11 | 1.853 | 7.63 | 8.23 | 2.6 | 1.327 | |
| 2/1/2008 | 6:45:54 | 10.09 | 1.849 | 7.63 | 8.23 | 2.6 | 1.327 | |
| 2/1/2008 | 7:00:54 | 10.04 | 1.849 | 7.63 | 8.17 | 3.2 | 1.325 | |
| 2/1/2008 | 7:15:54 | 9.93 | 1.842 | 7.64 | 8.24 | 2.9 | 1.323 | |
| 2/1/2008 | 7:30:54 | 9.88 | 1.836 | 7.64 | 8.32 | 2.8 | 1.317 | |
| 2/1/2008 | 7:45:54 | 9.86 | 1.834 | 7.64 | 8.18 | 3.1 | 1.307 | |
| 2/1/2008 | 8:00:54 | 9.82 | 1.833 | 7.64 | 8.14 | 3.6 | 1.296 | |
| 2/1/2008 | 8:15:54 | 9.80 | 1.832 | 7.62 | 8.03 | 2.9 | 1.286 | |
| 2/1/2008 | 8:30:54 | 9.76 | 1.833 | 7.63 | 8.00 | 2.3 | 1.274 | |
| 2/1/2008 | 8:45:54 | 9.72 | 1.832 | 7.62 | 8.03 | 2.3 | 1.262 | |
| 2/1/2008 | 9:00:54 | 9.69 | 1.832 | 7.62 | 8.01 | 3.4 | 1.247 | |
| 2/1/2008 | 9:15:54 | 9.68 | 1.831 | 7.64 | 7.82 | 2.3 | 1.235 | |
| 2/1/2008 | 9:30:54 | 9.65 | 1.834 | 7.70 | 8.42 | 1.9 | 1.219 | |
| 2/1/2008 | 9:45:54 | 9.64 | 1.834 | 7.70 | 8.45 | 2.3 | 1.204 | |
| 2/1/2008 | 10:00:54 | 9.62 | 1.834 | 7.68 | 8.78 | 1.6 | 1.188 | |
| 2/1/2008 | 10:15:54 | 9.60 | 1.835 | 7.69 | 8.89 | 1.3 | 1.173 | |
| 2/1/2008 | 10:30:54 | 9.60 | 1.835 | 7.71 | 8.83 | 2.6 | 1.163 | |
| 2/1/2008 | 10:45:54 | 9.62 | 1.835 | 7.69 | 9.09 | 0.9 | 1.155 | |
| 2/1/2008 | 11:00:54 | 9.64 | 1.835 | 7.71 | 9.07 | 1.2 | 1.148 | |
| 2/1/2008 | 11:15:54 | 9.64 | 1.835 | 7.81 | 9.14 | 1.1 | 1.144 | |
| 2/1/2008 | 11:30:54 | 9.66 | 1.834 | 7.84 | 9.17 | 1.3 | 1.139 | |
| 2/1/2008 | 11:45:54 | 9.86 | 1.831 | 7.84 | 9.11 | 1.1 | 1.135 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 12:00:54 | 10.01 | 1.833 | 7.91 | 10.14 | 1.1 | 1.132 | |
| 2/1/2008 | 12:15:54 | 10.04 | 1.839 | 8.02 | 9.67 | 0.9 | 1.127 | |
| 2/1/2008 | 12:30:54 | 10.05 | 1.841 | 8.07 | 9.91 | 1.2 | 1.121 | |
| 2/1/2008 | 12:45:54 | 10.07 | 1.841 | 8.00 | 10.51 | 1.4 | 1.117 | |
| 2/1/2008 | 13:00:54 | 10.10 | 1.841 | 8.03 | 10.60 | 0.8 | 1.112 | |
| 2/1/2008 | 13:15:54 | 10.13 | 1.841 | 7.99 | 10.81 | 0.3 | 1.109 | |
| 2/1/2008 | 13:30:53 | 10.18 | 1.840 | 7.89 | 10.96 | 0.2 | 1.106 | |
| 2/1/2008 | 13:45:54 | 10.27 | 1.838 | 7.92 | 10.94 | 1.0 | 1.104 | |
| 2/1/2008 | 14:00:54 | 10.34 | 1.839 | 7.98 | 11.28 | 0.8 | 1.100 | |
| 2/1/2008 | 14:15:53 | 10.42 | 1.841 | 7.97 | 11.41 | 0.5 | 1.097 | |
| 2/1/2008 | 14:30:54 | 10.54 | 1.843 | 7.90 | 11.37 | 1.6 | 1.095 | |
| 2/1/2008 | 14:45:54 | 10.70 | 1.845 | 7.94 | 10.94 | 0.7 | 1.095 | |
| 2/1/2008 | 15:00:54 | 10.87 | 1.866 | 8.14 | 11.17 | 0.4 | 1.094 | |
| 2/1/2008 | 15:15:53 | 10.94 | 1.901 | 8.04 | 11.13 | 0.3 | 1.095 | |
| 2/1/2008 | 15:30:53 | 10.99 | 1.932 | 7.92 | 11.13 | 0.3 | 1.095 | |
| 2/1/2008 | 15:45:54 | 11.03 | 1.953 | 7.89 | 11.26 | 0.9 | 1.095 | |
| 2/1/2008 | 16:00:54 | 11.08 | 1.968 | 7.96 | 11.25 | 0.5 | 1.095 | |
| 2/1/2008 | 16:15:53 | 11.16 | 1.995 | 7.99 | 10.79 | 0.6 | 1.095 | |
| 2/1/2008 | 16:30:54 | 11.19 | 2.015 | 7.94 | 10.98 | 0.8 | 1.097 | |
| 2/1/2008 | 16:45:54 | 11.26 | 2.049 | 7.94 | 10.71 | 1.3 | 1.099 | |
| 2/1/2008 | 17:00:53 | 11.27 | 2.058 | 7.86 | 10.38 | 1.4 | 1.098 | |
| 2/1/2008 | 17:15:53 | 11.31 | 2.068 | 7.84 | 10.50 | 1.5 | 1.096 | |
| 2/1/2008 | 17:30:53 | 11.34 | 2.081 | 7.81 | 10.43 | 0.8 | 1.094 | |
| 2/1/2008 | 17:45:53 | 11.36 | 2.091 | 7.81 | 10.50 | 0.2 | 1.094 | |
| 2/1/2008 | 18:00:54 | 11.38 | 2.106 | 7.80 | 10.31 | 1.0 | 1.095 | |
| 2/1/2008 | 18:15:53 | 11.39 | 2.115 | 7.79 | 10.23 | 0.8 | 1.095 | |
| 2/1/2008 | 18:30:53 | 11.39 | 2.129 | 7.78 | 10.10 | 0.3 | 1.094 | |
| 2/1/2008 | 18:45:53 | 11.38 | 2.141 | 7.77 | 9.99 | 1.2 | 1.095 | |
| 2/1/2008 | 19:00:53 | 11.38 | 2.147 | 7.75 | 9.91 | 1.3 | 1.098 | |
| 2/1/2008 | 19:15:53 | 11.37 | 2.154 | 7.74 | 9.85 | 1.2 | 1.098 | |
| 2/1/2008 | 19:30:54 | 11.37 | 2.161 | 7.75 | 9.69 | 1.2 | 1.097 | |
| 2/1/2008 | 19:45:53 | 11.36 | 2.167 | 7.74 | 9.59 | 1.6 | 1.097 | |
| 2/1/2008 | 20:00:53 | 11.34 | 2.177 | 7.74 | 9.59 | 1.8 | 1.098 | |
| 2/1/2008 | 20:15:53 | 11.33 | 2.183 | 7.73 | 9.43 | 1.2 | 1.098 | |
| 2/1/2008 | 20:30:54 | 11.32 | 2.190 | 7.73 | 9.38 | 1.5 | 1.099 | |
| 2/1/2008 | 20:45:54 | 11.30 | 2.197 | 7.73 | 9.28 | 1.2 | 1.100 | |
| 2/1/2008 | 21:00:54 | 11.28 | 2.203 | 7.72 | 9.31 | 1.1 | 1.099 | |
| 2/1/2008 | 21:15:54 | 11.26 | 2.209 | 7.72 | 9.12 | 1.1 | 1.100 | |
| 2/1/2008 | 21:30:54 | 11.24 | 2.215 | 7.72 | 9.09 | 1.2 | 1.100 | |
| 2/1/2008 | 21:45:54 | 11.21 | 2.225 | 7.71 | 9.13 | 2.5 | 1.099 | |
| 2/1/2008 | 22:00:54 | 11.19 | 2.228 | 7.71 | 8.91 | 2.0 | 1.101 | |
| 2/1/2008 | 22:15:54 | 11.18 | 2.230 | 7.71 | 8.91 | 2.3 | 1.098 | |
| 2/1/2008 | 22:30:54 | 11.15 | 2.235 | 7.71 | 8.95 | 3.4 | 1.099 | |
| 2/1/2008 | 22:45:54 | 11.12 | 2.240 | 7.71 | 8.93 | 3.1 | 1.098 | |
| 2/1/2008 | 23:00:54 | 11.10 | 2.242 | 7.70 | 8.87 | 2.2 | 1.101 | |
| 2/1/2008 | 23:15:54 | 11.07 | 2.241 | 7.70 | 8.81 | 2.5 | 1.099 | |
| 2/1/2008 | 23:30:54 | 11.05 | 2.241 | 7.70 | 8.76 | 1.7 | 1.100 | |
| 2/1/2008 | 23:45:54 | 11.02 | 2.241 | 7.70 | 8.75 | 1.7 | 1.100 | |
| 2/2/2008 | 0:00:54 | 10.98 | 2.242 | 7.70 | 8.70 | 2.2 | 1.100 | |
| 2/2/2008 | 0:15:54 | 10.95 | 2.243 | 7.70 | 8.67 | 1.9 | 1.100 | |
| 2/2/2008 | 0:30:54 | 10.90 | 2.242 | 7.69 | 8.61 | 1.4 | 1.099 | |
| 2/2/2008 | 0:45:54 | 10.87 | 2.238 | 7.69 | 8.66 | 2.6 | 1.099 | |
| 2/2/2008 | 1:00:54 | 10.87 | 2.234 | 7.68 | 8.45 | 2.1 | 1.099 | |
| 2/2/2008 | 1:15:54 | 10.85 | 2.228 | 7.68 | 8.58 | 2.2 | 1.098 | |
| 2/2/2008 | 1:30:54 | 10.82 | 2.216 | 7.68 | 8.62 | 2.3 | 1.098 | |
| 2/2/2008 | 1:45:54 | 10.80 | 2.206 | 7.68 | 8.65 | 2.3 | 1.098 | |
| 2/2/2008 | 2:00:54 | 10.80 | 2.198 | 7.69 | 8.66 | 2.1 | 1.096 | |
| 2/2/2008 | 2:15:54 | 10.79 | 2.189 | 7.70 | 8.61 | 2.4 | 1.095 | |
| 2/2/2008 | 2:30:54 | 10.79 | 2.184 | 7.69 | 8.64 | 3.3 | 1.094 | |
| 2/2/2008 | 2:45:54 | 10.78 | 2.179 | 7.69 | 8.53 | 3.3 | 1.092 | |
| 2/2/2008 | 3:00:54 | 10.77 | 2.173 | 7.69 | 8.50 | 3.0 | 1.090 | |
| 2/2/2008 | 3:15:54 | 10.75 | 2.166 | 7.69 | 8.56 | 3.0 | 1.090 | |
| 2/2/2008 | 3:30:54 | 10.73 | 2.159 | 7.70 | 8.49 | 2.5 | 1.093 | |
| 2/2/2008 | 3:45:54 | 10.73 | 2.155 | 7.69 | 8.57 | 2.8 | 1.097 | |
| 2/2/2008 | 4:00:54 | 10.71 | 2.153 | 7.69 | 8.56 | 3.1 | 1.106 | |
| 2/2/2008 | 4:15:54 | 10.71 | 2.151 | 7.69 | 8.58 | 2.0 | 1.129 | |
| 2/2/2008 | 4:30:54 | 10.67 | 2.151 | 7.69 | 8.62 | 2.5 | 1.160 | |
| 2/2/2008 | 4:45:54 | 10.66 | 2.149 | 7.71 | 8.71 | 2.2 | 1.190 | |
| 2/2/2008 | 5:00:54 | 10.65 | 2.147 | 7.70 | 8.71 | 2.1 | 1.211 | |
| 2/2/2008 | 5:15:54 | 10.64 | 2.146 | 7.71 | 8.68 | 3.0 | 1.235 | |
| 2/2/2008 | 5:30:54 | 10.63 | 2.145 | 7.71 | 8.72 | 2.6 | 1.262 | |
| 2/2/2008 | 5:45:54 | 10.62 | 2.144 | 7.71 | 8.74 | 1.9 | 1.286 | |
| 2/2/2008 | 6:00:54 | 10.62 | 2.144 | 7.71 | 8.63 | 1.4 | 1.307 | |
| 2/2/2008 | 6:15:54 | 10.61 | 2.143 | 7.71 | 8.62 | 1.6 | 1.326 | |
| 2/2/2008 | 6:30:54 | 10.61 | 2.142 | 7.70 | 8.60 | 2.2 | 1.343 | |
| 2/2/2008 | 6:45:54 | 10.61 | 2.142 | 7.70 | 8.58 | 1.6 | 1.352 | |
| 2/2/2008 | 7:00:54 | 10.60 | 2.140 | 7.69 | 8.61 | 2.1 | 1.365 | |
| 2/2/2008 | 7:15:54 | 10.59 | 2.138 | 7.69 | 8.60 | 1.6 | 1.381 | |
| 2/2/2008 | 7:30:54 | 10.58 | 2.136 | 7.70 | 8.56 | 1.7 | 1.394 | |
| 2/2/2008 | 7:45:54 | 10.57 | 2.133 | 7.69 | 8.50 | 1.8 | 1.403 | |
| 2/2/2008 | 8:00:54 | 10.56 | 2.129 | 7.69 | 8.47 | 1.6 | 1.406 | |
| 2/2/2008 | 8:15:54 | 10.55 | 2.126 | 7.68 | 8.49 | 3.1 | 1.404 | |
| 2/2/2008 | 8:30:54 | 10.54 | 2.124 | 7.68 | 8.45 | 3.3 | 1.399 | |
| 2/2/2008 | 8:45:54 | 10.54 | 2.120 | 7.68 | 8.46 | 2.3 | 1.394 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 9:00:54 | 10.54 | 2.116 | 7.67 | 8.44 | 1.9 | 1.384 | |
| 2/2/2008 | 9:15:54 | 10.53 | 2.112 | 7.67 | 8.40 | 1.9 | 1.374 | |
| 2/2/2008 | 9:30:54 | 10.53 | 2.110 | 7.67 | 8.38 | 1.9 | 1.364 | |
| 2/2/2008 | 9:45:54 | 10.52 | 2.108 | 7.67 | 8.35 | 1.4 | 1.352 | |
| 2/2/2008 | 10:00:54 | 10.53 | 2.107 | 7.66 | 8.34 | 1.4 | 1.337 | |
| 2/2/2008 | 10:15:54 | 10.53 | 2.107 | 7.66 | 8.36 | 0.9 | 1.325 | |
| 2/2/2008 | 10:30:54 | 10.55 | 2.107 | 7.65 | 8.37 | 2.2 | 1.308 | |
| 2/2/2008 | 10:45:54 | 10.57 | 2.106 | 7.65 | 8.37 | 1.2 | 1.291 | |
| 2/2/2008 | 11:00:54 | 10.59 | 2.106 | 7.67 | 8.38 | 1.2 | 1.273 | |
| 2/2/2008 | 11:15:54 | 10.61 | 2.105 | 7.67 | 8.45 | 0.8 | 1.254 | |
| 2/2/2008 | 11:30:54 | 10.65 | 2.105 | 7.66 | 8.88 | 0.3 | 1.234 | |
| 2/2/2008 | 11:45:54 | 10.69 | 2.105 | 7.67 | 9.10 | 0.8 | 1.214 | |
| 2/2/2008 | 12:00:54 | 10.73 | 2.106 | 7.66 | 9.13 | 0.6 | 1.191 | |
| 2/2/2008 | 12:15:54 | 10.79 | 2.107 | 7.68 | 10.18 | 1.2 | 1.169 | |
| 2/2/2008 | 12:30:54 | 10.85 | 2.108 | 7.67 | 10.17 | 0.4 | 1.150 | |
| 2/2/2008 | 12:45:54 | 10.93 | 2.108 | 7.69 | 10.06 | 0.3 | 1.134 | |
| 2/2/2008 | 13:00:54 | 11.02 | 2.110 | 7.71 | 10.84 | 1.4 | 1.119 | |
| 2/2/2008 | 13:15:53 | 11.11 | 2.109 | 7.71 | 10.66 | 0.9 | 1.107 | |
| 2/2/2008 | 13:30:54 | 11.20 | 2.108 | 7.86 | 10.65 | 0.6 | 1.099 | |
| 2/2/2008 | 13:45:53 | 11.31 | 2.108 | 7.90 | 10.67 | 0.4 | 1.095 | |
| 2/2/2008 | 14:00:53 | 11.52 | 2.121 | 7.91 | 10.73 | 0.6 | 1.090 | |
| 2/2/2008 | 14:15:53 | 11.74 | 2.151 | 7.92 | 10.83 | 0.8 | 1.081 | |
| 2/2/2008 | 14:30:53 | 11.87 | 2.179 | 7.94 | 10.79 | 0.4 | 1.078 | |
| 2/2/2008 | 14:45:53 | 11.91 | 2.209 | 7.93 | 10.93 | 0.6 | 1.073 | |
| 2/2/2008 | 15:00:53 | 12.01 | 2.231 | 7.87 | 10.97 | 0.5 | 1.071 | |
| 2/2/2008 | 15:15:53 | 12.06 | 2.259 | 7.84 | 11.01 | 0.9 | 1.071 | |
| 2/2/2008 | 15:30:53 | 12.14 | 2.278 | 7.83 | 11.17 | 0.3 | 1.068 | |
| 2/2/2008 | 15:45:53 | 12.20 | 2.298 | 7.82 | 11.41 | 0.2 | 1.069 | |
| 2/2/2008 | 16:00:53 | 12.26 | 2.305 | 7.87 | 11.59 | 0.2 | 1.067 | |
| 2/2/2008 | 16:15:53 | 12.30 | 2.313 | 7.90 | 11.70 | -0.2 | 1.069 | |
| 2/2/2008 | 16:30:53 | 12.35 | 2.324 | 7.92 | 12.09 | -0.3 | 1.068 | |
| 2/2/2008 | 16:45:53 | 12.40 | 2.335 | 7.95 | 12.12 | -0.2 | 1.069 | |
| 2/2/2008 | 17:00:53 | 12.43 | 2.346 | 7.94 | 11.84 | 0.3 | 1.070 | |
| 2/2/2008 | 17:15:53 | 12.43 | 2.359 | 7.93 | 11.69 | -0.2 | 1.070 | |
| 2/2/2008 | 17:30:53 | 12.42 | 2.366 | 7.93 | 11.66 | 0.3 | 1.069 | |
| 2/2/2008 | 17:45:53 | 12.41 | 2.370 | 7.93 | 11.51 | 0.0 | 1.071 | |
| 2/2/2008 | 18:00:53 | 12.40 | 2.375 | 7.92 | 11.41 | 0.0 | 1.072 | |
| 2/2/2008 | 18:15:53 | 12.39 | 2.380 | 7.92 | 11.35 | 0.6 | 1.072 | |
| 2/2/2008 | 18:30:53 | 12.38 | 2.382 | 7.93 | 11.23 | 0.1 | 1.073 | |
| 2/2/2008 | 18:45:53 | 12.37 | 2.385 | 7.85 | 11.15 | 1.7 | 1.073 | |
| 2/2/2008 | 19:00:53 | 12.34 | 2.389 | 7.84 | 11.09 | 0.6 | 1.076 | |
| 2/2/2008 | 19:15:53 | 12.32 | 2.392 | 7.85 | 10.98 | 1.4 | 1.077 | |
| 2/2/2008 | 19:30:53 | 12.29 | 2.400 | 7.84 | 10.85 | 2.0 | 1.076 | |
| 2/2/2008 | 19:45:53 | 12.27 | 2.404 | 7.84 | 10.80 | 1.2 | 1.078 | |
| 2/2/2008 | 20:00:53 | 12.22 | 2.410 | 7.83 | 10.74 | 1.3 | 1.079 | |
| 2/2/2008 | 20:15:53 | 12.17 | 2.412 | 7.83 | 10.72 | 1.5 | 1.079 | |
| 2/2/2008 | 20:30:53 | 12.13 | 2.415 | 7.83 | 10.62 | 1.7 | 1.082 | |
| 2/2/2008 | 20:45:53 | 12.07 | 2.417 | 7.85 | 10.50 | 3.1 | 1.083 | |
| 2/2/2008 | 21:00:53 | 12.02 | 2.416 | 7.84 | 10.38 | 2.5 | 1.086 | |
| 2/2/2008 | 21:15:53 | 11.97 | 2.417 | 7.84 | 10.27 | 1.2 | 1.087 | |
| 2/2/2008 | 21:30:53 | 11.93 | 2.416 | 7.84 | 10.26 | 2.4 | 1.086 | |
| 2/2/2008 | 21:45:53 | 11.87 | 2.415 | 7.83 | 10.18 | 2.2 | 1.086 | |
| 2/2/2008 | 22:00:53 | 11.81 | 2.410 | 7.83 | 10.16 | 2.2 | 1.085 | |
| 2/2/2008 | 22:15:53 | 11.76 | 2.400 | 7.81 | 10.01 | 2.3 | 1.085 | |
| 2/2/2008 | 22:30:53 | 11.76 | 2.388 | 7.81 | 9.98 | 2.3 | 1.088 | |
| 2/2/2008 | 22:45:53 | 11.68 | 2.378 | 7.82 | 10.02 | 2.4 | 1.086 | |
| 2/2/2008 | 23:00:53 | 11.63 | 2.365 | 7.82 | 9.90 | 2.1 | 1.083 | |
| 2/2/2008 | 23:15:54 | 11.61 | 2.350 | 7.83 | 9.88 | 1.8 | 1.082 | |
| 2/2/2008 | 23:30:54 | 11.58 | 2.340 | 7.82 | 9.83 | 1.4 | 1.083 | |
| 2/2/2008 | 23:45:53 | 11.54 | 2.332 | 7.82 | 9.83 | 3.4 | 1.081 | |
| 2/3/2008 | 0:00:54 | 11.50 | 2.326 | 7.81 | 9.75 | 2.3 | 1.082 | |
| 2/3/2008 | 0:15:54 | 11.47 | 2.321 | 7.80 | 9.72 | 2.3 | 1.081 | |
| 2/3/2008 | 0:30:54 | 11.45 | 2.317 | 7.81 | 9.59 | 2.7 | 1.081 | |
| 2/3/2008 | 0:45:53 | 11.43 | 2.314 | 7.80 | 9.61 | 2.3 | 1.082 | |
| 2/3/2008 | 1:00:54 | 11.40 | 2.312 | 7.79 | 9.60 | 2.3 | 1.080 | |
| 2/3/2008 | 1:15:54 | 11.38 | 2.311 | 7.78 | 9.59 | 2.3 | 1.078 | |
| 2/3/2008 | 1:30:54 | 11.36 | 2.309 | 7.78 | 9.52 | 4.2 | 1.077 | |
| 2/3/2008 | 1:45:53 | 11.34 | 2.308 | 7.78 | 9.53 | 2.6 | 1.078 | |
| 2/3/2008 | 2:00:54 | 11.32 | 2.307 | 7.78 | 9.49 | 2.6 | 1.079 | |
| 2/3/2008 | 2:15:53 | 11.29 | 2.304 | 7.78 | 9.40 | 2.7 | 1.077 | |
| 2/3/2008 | 2:30:53 | 11.27 | 2.300 | 7.78 | 9.37 | 3.0 | 1.076 | |
| 2/3/2008 | 2:45:54 | 11.25 | 2.296 | 7.78 | 9.30 | 3.1 | 1.072 | |
| 2/3/2008 | 3:00:53 | 11.23 | 2.292 | 7.78 | 9.30 | 3.3 | 1.072 | |
| 2/3/2008 | 3:15:53 | 11.23 | 2.289 | 7.77 | 9.28 | 2.4 | 1.071 | |
| 2/3/2008 | 3:30:53 | 11.22 | 2.287 | 7.77 | 9.24 | 2.2 | 1.067 | |
| 2/3/2008 | 3:45:53 | 11.22 | 2.285 | 7.76 | 9.16 | 3.2 | 1.069 | |
| 2/3/2008 | 4:00:54 | 11.21 | 2.285 | 7.76 | 9.21 | 2.8 | 1.069 | |
| 2/3/2008 | 4:15:54 | 11.21 | 2.283 | 7.76 | 9.10 | 2.3 | 1.068 | |
| 2/3/2008 | 4:30:54 | 11.21 | 2.283 | 7.75 | 8.97 | 3.5 | 1.074 | |
| 2/3/2008 | 4:45:54 | 11.21 | 2.283 | 7.75 | 9.02 | 2.8 | 1.099 | |
| 2/3/2008 | 5:00:54 | 11.20 | 2.282 | 7.78 | 9.29 | 4.1 | 1.136 | |
| 2/3/2008 | 5:15:54 | 11.19 | 2.283 | 7.78 | 9.39 | 4.0 | 1.173 | |
| 2/3/2008 | 5:30:54 | 11.18 | 2.288 | 7.78 | 9.36 | 4.8 | 1.203 | |
| 2/3/2008 | 5:45:53 | 11.18 | 2.291 | 7.78 | 9.33 | 3.7 | 1.236 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 6:00:53 | 11.17 | 2.296 | 7.77 | 9.28 | 3.7 | 1.262 | |
| 2/3/2008 | 6:15:53 | 11.16 | 2.298 | 7.79 | 9.28 | 4.3 | 1.286 | |
| 2/3/2008 | 6:30:54 | 11.16 | 2.299 | 7.78 | 9.26 | 2.7 | 1.314 | |
| 2/3/2008 | 6:45:54 | 11.16 | 2.306 | 7.80 | 9.20 | 3.8 | 1.335 | |
| 2/3/2008 | 7:00:54 | 11.16 | 2.310 | 7.78 | 9.26 | 1.6 | 1.356 | |
| 2/3/2008 | 7:15:54 | 11.16 | 2.313 | 7.78 | 9.28 | 3.0 | 1.374 | |
| 2/3/2008 | 7:30:54 | 11.13 | 2.318 | 7.78 | 9.24 | 1.9 | 1.392 | |
| 2/3/2008 | 7:45:53 | 11.11 | 2.322 | 7.79 | 9.14 | 1.6 | 1.410 | |
| 2/3/2008 | 8:00:54 | 11.09 | 2.326 | 7.78 | 9.14 | 2.0 | 1.425 | |
| 2/3/2008 | 8:15:53 | 11.07 | 2.329 | 7.78 | 9.06 | 2.6 | 1.436 | |
| 2/3/2008 | 8:30:54 | 11.03 | 2.335 | 7.76 | 8.95 | 2.7 | 1.446 | |
| 2/3/2008 | 8:45:54 | 11.00 | 2.345 | 7.75 | 8.82 | 2.2 | 1.454 | |
| 2/3/2008 | 9:00:54 | 10.96 | 2.354 | 7.74 | 8.58 | 1.6 | 1.458 | |
| 2/3/2008 | 9:15:54 | 10.89 | 2.372 | 7.71 | 8.51 | 2.0 | 1.458 | |
| 2/3/2008 | 9:30:54 | 10.88 | 2.380 | 7.70 | 8.58 | 1.9 | 1.449 | |
| 2/3/2008 | 9:45:54 | 10.86 | 2.384 | 7.71 | 8.53 | 1.0 | 1.436 | |
| 2/3/2008 | 10:00:54 | 10.82 | 2.389 | 7.71 | 8.37 | 1.3 | 1.423 | |
| 2/3/2008 | 10:15:54 | 10.80 | 2.397 | 7.70 | 8.33 | 0.8 | 1.410 | |
| 2/3/2008 | 10:30:54 | 10.79 | 2.393 | 7.70 | 8.30 | 1.6 | 1.399 | |
| 2/3/2008 | 10:45:54 | 10.78 | 2.389 | 7.69 | 8.24 | 1.1 | 1.383 | |
| 2/3/2008 | 11:00:54 | 10.77 | 2.386 | 7.69 | 8.21 | 2.3 | 1.368 | |
| 2/3/2008 | 11:15:54 | 10.78 | 2.384 | 7.69 | 8.29 | 1.4 | 1.354 | |
| 2/3/2008 | 11:30:54 | 10.80 | 2.384 | 7.69 | 8.36 | 2.3 | 1.339 | |
| 2/3/2008 | 11:45:54 | 10.83 | 2.389 | 7.69 | 8.38 | 2.0 | 1.319 | |
| 2/3/2008 | 12:00:54 | 10.85 | 2.397 | 7.71 | 8.45 | 2.0 | 1.299 | |
| 2/3/2008 | 12:15:54 | 10.89 | 2.407 | 7.71 | 8.69 | 1.9 | 1.277 | |
| 2/3/2008 | 12:30:54 | 10.94 | 2.413 | 7.72 | 8.64 | 3.1 | 1.253 | |
| 2/3/2008 | 12:45:54 | 10.99 | 2.415 | 7.72 | 8.73 | 1.9 | 1.231 | |
| 2/3/2008 | 13:00:54 | 11.05 | 2.417 | 7.73 | 8.91 | 4.2 | 1.207 | |
| 2/3/2008 | 13:15:54 | 11.08 | 2.416 | 7.72 | 8.96 | 2.6 | 1.185 | |
| 2/3/2008 | 13:30:54 | 11.15 | 2.417 | 7.74 | 9.11 | 2.3 | 1.159 | |
| 2/3/2008 | 13:45:53 | 11.21 | 2.421 | 7.73 | 9.22 | 3.6 | 1.133 | |
| 2/3/2008 | 14:00:53 | 11.30 | 2.424 | 7.75 | 9.39 | 4.6 | 1.107 | |
| 2/3/2008 | 14:15:54 | 11.38 | 2.441 | 7.81 | 9.48 | 4.5 | 1.085 | |
| 2/3/2008 | 14:30:54 | 11.44 | 2.446 | 7.80 | 9.72 | 3.7 | 1.068 | |
| 2/3/2008 | 14:45:53 | 11.51 | 2.452 | 7.80 | 9.50 | 3.1 | 1.052 | |
| 2/3/2008 | 15:00:53 | 11.58 | 2.460 | 7.79 | 9.64 | 4.8 | 1.042 | |
| 2/3/2008 | 15:15:53 | 11.64 | 2.467 | 7.80 | 9.59 | 4.9 | 1.037 | |
| 2/3/2008 | 15:30:53 | 11.70 | 2.474 | 7.81 | 9.60 | 3.5 | 1.036 | |
| 2/3/2008 | 15:45:53 | 11.85 | 2.432 | 7.85 | 9.83 | 10.3 | 1.035 | |
| 2/3/2008 | 16:00:53 | 11.96 | 2.363 | 7.85 | 9.77 | 11.5 | 1.032 | |
| 2/3/2008 | 16:15:53 | 11.98 | 2.367 | 7.88 | 9.89 | 7.0 | 1.030 | |
| 2/3/2008 | 16:30:53 | 11.97 | 2.394 | 7.88 | 10.03 | 4.7 | 1.028 | |
| 2/3/2008 | 16:45:53 | 11.97 | 2.418 | 7.91 | 9.96 | 5.2 | 1.027 | |
| 2/3/2008 | 17:00:53 | 11.98 | 2.418 | 7.92 | 9.88 | 4.8 | 1.027 | |
| 2/3/2008 | 17:15:53 | 11.98 | 2.424 | 7.90 | 9.78 | 5.5 | 1.027 | |
| 2/3/2008 | 17:30:53 | 11.99 | 2.434 | 7.89 | 9.81 | 5.3 | 1.028 | |
| 2/3/2008 | 17:45:53 | 11.99 | 2.453 | 7.89 | 9.79 | 4.6 | 1.030 | |
| 2/3/2008 | 18:00:53 | 11.98 | 2.478 | 7.88 | 9.65 | 4.2 | 1.031 | |
| 2/3/2008 | 18:15:53 | 11.97 | 2.490 | 7.87 | 9.58 | 3.0 | 1.029 | |
| 2/3/2008 | 18:30:53 | 11.95 | 2.496 | 7.85 | 9.57 | 2.3 | 1.029 | |
| 2/3/2008 | 18:45:53 | 11.93 | 2.501 | 7.85 | 9.41 | 2.3 | 1.028 | |
| 2/3/2008 | 19:00:53 | 11.91 | 2.503 | 7.84 | 9.36 | 3.5 | 1.030 | |
| 2/3/2008 | 19:15:53 | 11.88 | 2.506 | 7.82 | 9.28 | 3.1 | 1.031 | |
| 2/3/2008 | 19:30:53 | 11.85 | 2.510 | 7.82 | 9.17 | 3.1 | 1.031 | |
| 2/3/2008 | 19:45:53 | 11.80 | 2.513 | 7.81 | 9.11 | 4.2 | 1.032 | |
| 2/3/2008 | 20:00:53 | 11.75 | 2.517 | 7.81 | 8.94 | 4.2 | 1.034 | |
| 2/3/2008 | 20:15:53 | 11.71 | 2.521 | 7.80 | 8.80 | 2.9 | 1.033 | |
| 2/3/2008 | 20:30:53 | 11.65 | 2.526 | 7.80 | 8.81 | 3.0 | 1.034 | |
| 2/3/2008 | 20:45:53 | 11.62 | 2.529 | 7.79 | 8.73 | 4.7 | 1.037 | |
| 2/3/2008 | 21:00:54 | 11.58 | 2.531 | 7.78 | 8.57 | 4.5 | 1.042 | |
| 2/3/2008 | 21:15:53 | 11.53 | 2.525 | 7.78 | 8.49 | 2.5 | 1.052 | |
| 2/3/2008 | 21:30:53 | 11.48 | 2.523 | 7.77 | 8.55 | 2.7 | 1.062 | |
| 2/3/2008 | 21:45:53 | 11.44 | 2.523 | 7.77 | 8.42 | 2.8 | 1.067 | |
| 2/3/2008 | 22:00:53 | 11.41 | 2.523 | 7.76 | 8.41 | 4.5 | 1.075 | |
| 2/3/2008 | 22:15:53 | 11.36 | 2.523 | 7.76 | 8.43 | 3.4 | 1.082 | |
| 2/3/2008 | 22:30:54 | 11.35 | 2.523 | 7.76 | 8.35 | 3.8 | 1.084 | |
| 2/3/2008 | 22:45:54 | 11.31 | 2.521 | 7.75 | 8.26 | 2.7 | 1.083 | |
| 2/3/2008 | 23:00:54 | 11.29 | 2.518 | 7.75 | 8.27 | 3.2 | 1.081 | |
| 2/3/2008 | 23:15:53 | 11.25 | 2.515 | 7.75 | 8.29 | 3.3 | 1.078 | |
| 2/3/2008 | 23:30:54 | 11.22 | 2.510 | 7.74 | 8.18 | 2.3 | 1.074 | |
| 2/3/2008 | 23:45:54 | 11.18 | 2.503 | 7.73 | 8.20 | 4.2 | 1.068 | |
| 2/4/2008 | 0:00:54 | 11.13 | 2.493 | 7.74 | 8.03 | 3.6 | 1.063 | |
| 2/4/2008 | 0:15:54 | 11.11 | 2.490 | 7.73 | 8.04 | 3.9 | 1.058 | |
| 2/4/2008 | 0:30:54 | 11.08 | 2.485 | 7.73 | 8.00 | 3.1 | 1.056 | |
| 2/4/2008 | 0:45:54 | 11.04 | 2.487 | 7.73 | 7.97 | 3.9 | 1.054 | |
| 2/4/2008 | 1:00:54 | 11.00 | 2.481 | 7.73 | 8.02 | 4.4 | 1.056 | |
| 2/4/2008 | 1:15:54 | 10.98 | 2.467 | 7.72 | 7.99 | 3.3 | 1.058 | |
| 2/4/2008 | 1:30:54 | 10.94 | 2.457 | 7.72 | 7.92 | 3.6 | 1.066 | |
| 2/4/2008 | 1:45:54 | 10.90 | 2.445 | 7.71 | 7.86 | 3.0 | 1.079 | |
| 2/4/2008 | 2:00:54 | 10.86 | 2.434 | 7.71 | 7.90 | 3.1 | 1.095 | |
| 2/4/2008 | 2:15:54 | 10.82 | 2.427 | 7.70 | 7.74 | 3.6 | 1.115 | |
| 2/4/2008 | 2:30:54 | 10.76 | 2.426 | 7.69 | 7.72 | 3.8 | 1.135 | |
| 2/4/2008 | 2:45:54 | 10.70 | 2.417 | 7.68 | 7.66 | 3.7 | 1.155 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 3:00:54 | 10.66 | 2.374 | 7.66 | 7.65 | 3.7 | 1.186 | |
| 2/4/2008 | 3:15:54 | 10.63 | 2.359 | 7.67 | 7.72 | 4.4 | 1.221 | |
| 2/4/2008 | 3:30:54 | 10.59 | 2.454 | 7.69 | 7.84 | 6.2 | 1.251 | |
| 2/4/2008 | 3:45:53 | 10.58 | 2.426 | 7.73 | 7.99 | 7.9 | 1.278 | |
| 2/4/2008 | 4:00:54 | 10.63 | 2.343 | 7.79 | 8.19 | 7.7 | 1.310 | |
| 2/4/2008 | 4:15:54 | 10.63 | 2.262 | 7.79 | 8.13 | 9.3 | 1.345 | |
| 2/4/2008 | 4:30:54 | 10.62 | 2.135 | 7.75 | 7.89 | 10.8 | 1.376 | |
| 2/4/2008 | 4:45:54 | 10.65 | 1.993 | 7.72 | 7.73 | 12.5 | 1.408 | |
| 2/4/2008 | 5:00:54 | 10.69 | 1.878 | 7.69 | 7.66 | 13.5 | 1.436 | |
| 2/4/2008 | 5:15:54 | 10.71 | 1.788 | 7.68 | 7.55 | 14.0 | 1.465 | |
| 2/4/2008 | 5:30:54 | 10.72 | 1.724 | 7.66 | 7.50 | 14.3 | 1.489 | |
| 2/4/2008 | 5:45:54 | 10.73 | 1.674 | 7.64 | 7.42 | 13.7 | 1.513 | |
| 2/4/2008 | 6:00:54 | 10.72 | 1.625 | 7.63 | 7.32 | 13.3 | 1.537 | |
| 2/4/2008 | 6:15:54 | 10.73 | 1.590 | 7.63 | 7.29 | 13.7 | 1.560 | |
| 2/4/2008 | 6:30:54 | 10.72 | 1.572 | 7.62 | 7.24 | 12.8 | 1.584 | |
| 2/4/2008 | 6:45:54 | 10.71 | 1.557 | 7.62 | 7.19 | 13.1 | 1.606 | |
| 2/4/2008 | 7:00:54 | 10.70 | 1.538 | 7.62 | 7.16 | 13.8 | 1.626 | |
| 2/4/2008 | 7:15:54 | 10.69 | 1.537 | 7.61 | 7.12 | 12.0 | 1.650 | |
| 2/4/2008 | 7:30:54 | 10.68 | 1.522 | 7.61 | 7.08 | 12.7 | 1.670 | |
| 2/4/2008 | 7:45:54 | 10.67 | 1.507 | 7.60 | 7.01 | 12.3 | 1.691 | |
| 2/4/2008 | 8:00:54 | 10.66 | 1.492 | 7.59 | 6.95 | 12.7 | 1.712 | |
| 2/4/2008 | 8:15:54 | 10.66 | 1.474 | 7.59 | 6.91 | 11.8 | 1.732 | |
| 2/4/2008 | 8:30:54 | 10.67 | 1.448 | 7.58 | 6.88 | 12.3 | 1.751 | |
| 2/4/2008 | 8:45:54 | 10.69 | 1.409 | 7.58 | 6.87 | 12.1 | 1.769 | |
| 2/4/2008 | 9:00:54 | 10.70 | 1.397 | 7.57 | 6.82 | 12.4 | 1.786 | |
| 2/4/2008 | 9:15:54 | 10.73 | 1.376 | 7.56 | 6.79 | 12.4 | 1.798 | |
| 2/4/2008 | 9:30:54 | 10.75 | 1.369 | 7.55 | 6.73 | 11.8 | 1.805 | |
| 2/4/2008 | 9:45:54 | 10.79 | 1.362 | 7.54 | 6.69 | 12.4 | 1.810 | |
| 2/4/2008 | 10:00:54 | 10.85 | 1.348 | 7.54 | 6.67 | 12.3 | 1.809 | |
| 2/4/2008 | 10:15:54 | 10.91 | 1.329 | 7.53 | 6.67 | 12.8 | 1.809 | |
| 2/4/2008 | 10:30:53 | 10.98 | 1.322 | 7.52 | 6.66 | 12.3 | 1.807 | |
| 2/4/2008 | 10:45:54 | 11.07 | 1.309 | 7.52 | 6.68 | 13.0 | 1.805 | |
| 2/4/2008 | 11:00:54 | 11.16 | 1.310 | 7.52 | 6.71 | 12.4 | 1.802 | |
| 2/4/2008 | 11:15:53 | 11.25 | 1.315 | 7.51 | 6.74 | 12.4 | 1.797 | |
| 2/4/2008 | 11:30:53 | 11.36 | 1.307 | 7.51 | 6.81 | 12.5 | 1.791 | |
| 2/4/2008 | 11:45:53 | 11.49 | 1.285 | 7.51 | 6.88 | 13.2 | 1.785 | |
| 2/4/2008 | 12:00:53 | 11.59 | 1.287 | 7.51 | 6.93 | 12.8 | 1.776 | |
| 2/4/2008 | 12:15:53 | 11.73 | 1.270 | 7.51 | 7.04 | 13.1 | 1.767 | |
| 2/4/2008 | 12:30:53 | 11.85 | 1.253 | 7.51 | 7.13 | 13.5 | 1.759 | |
| 2/4/2008 | 12:45:53 | 11.97 | 1.238 | 7.51 | 7.20 | 13.7 | 1.750 | |
| 2/4/2008 | 13:00:53 | 12.11 | 1.214 | 7.51 | 7.28 | 13.8 | 1.739 | |
| 2/4/2008 | 13:15:53 | 12.22 | 1.204 | 7.51 | 7.33 | 13.9 | 1.730 | |
| 2/4/2008 | 13:30:53 | 12.35 | 1.183 | 7.51 | 7.40 | 14.2 | 1.721 | |
| 2/4/2008 | 13:45:53 | 12.44 | 1.181 | 7.51 | 7.45 | 14.7 | 1.713 | |
| 2/4/2008 | 14:00:53 | 12.55 | 1.170 | 7.51 | 7.50 | 14.9 | 1.704 | |
| 2/4/2008 | 14:15:52 | 12.68 | 1.160 | 7.51 | 7.58 | 15.0 | 1.694 | |
| 2/4/2008 | 14:30:53 | 12.77 | 1.159 | 7.51 | 7.61 | 14.8 | 1.686 | |
| 2/4/2008 | 14:45:53 | 12.82 | 1.171 | 7.50 | 7.63 | 14.2 | 1.679 | |
| 2/4/2008 | 15:00:53 | 12.89 | 1.170 | 7.51 | 7.69 | 14.6 | 1.671 | |
| 2/4/2008 | 15:15:53 | 12.93 | 1.164 | 7.51 | 7.71 | 14.3 | 1.664 | |
| 2/4/2008 | 15:30:52 | 13.02 | 1.152 | 7.51 | 7.79 | 14.8 | 1.658 | |
| 2/4/2008 | 15:45:52 | 13.07 | 1.134 | 7.51 | 7.84 | 15.0 | 1.652 | |
| 2/4/2008 | 16:00:52 | 13.10 | 1.124 | 7.52 | 7.88 | 14.8 | 1.645 | |
| 2/4/2008 | 16:15:52 | 13.10 | 1.137 | 7.51 | 7.90 | 15.3 | 1.638 | |
| 2/4/2008 | 16:30:52 | 13.11 | 1.141 | 7.52 | 7.93 | 15.8 | 1.630 | |
| 2/4/2008 | 16:45:53 | 13.10 | 1.161 | 7.52 | 7.96 | 14.9 | 1.623 | |
| 2/4/2008 | 17:00:53 | 13.11 | 1.167 | 7.53 | 8.01 | 15.0 | 1.619 | |
| 2/4/2008 | 17:15:52 | 13.07 | 1.183 | 7.53 | 8.02 | 14.5 | 1.614 | |
| 2/4/2008 | 17:30:52 | 13.02 | 1.190 | 7.52 | 7.99 | 14.9 | 1.608 | |
| 2/4/2008 | 17:45:52 | 12.94 | 1.203 | 7.52 | 7.91 | 15.2 | 1.604 | |
| 2/4/2008 | 18:00:52 | 12.90 | 1.189 | 7.52 | 7.89 | 16.1 | 1.600 | |
| 2/4/2008 | 18:15:53 | 12.82 | 1.183 | 7.51 | 7.81 | 16.1 | 1.595 | |
| 2/4/2008 | 18:30:53 | 12.74 | 1.185 | 7.51 | 7.70 | 15.8 | 1.593 | |
| 2/4/2008 | 18:45:53 | 12.65 | 1.198 | 7.51 | 7.63 | 17.1 | 1.590 | |
| 2/4/2008 | 19:00:53 | 12.58 | 1.210 | 7.50 | 7.58 | 16.9 | 1.587 | |
| 2/4/2008 | 19:15:53 | 12.51 | 1.214 | 7.50 | 7.52 | 16.6 | 1.584 | |
| 2/4/2008 | 19:30:53 | 12.43 | 1.212 | 7.50 | 7.49 | 16.4 | 1.582 | |
| 2/4/2008 | 19:45:53 | 12.35 | 1.209 | 7.50 | 7.39 | 16.8 | 1.578 | |
| 2/4/2008 | 20:00:53 | 12.25 | 1.211 | 7.49 | 7.31 | 17.0 | 1.574 | |
| 2/4/2008 | 20:15:53 | 12.17 | 1.200 | 7.49 | 7.24 | 17.9 | 1.572 | |
| 2/4/2008 | 20:30:53 | 12.10 | 1.187 | 7.49 | 7.13 | 18.9 | 1.571 | |
| 2/4/2008 | 20:45:53 | 12.01 | 1.181 | 7.48 | 7.06 | 17.9 | 1.569 | |
| 2/4/2008 | 21:00:53 | 11.94 | 1.171 | 7.48 | 7.00 | 19.0 | 1.565 | |
| 2/4/2008 | 21:15:53 | 11.87 | 1.169 | 7.48 | 6.92 | 18.0 | 1.563 | |
| 2/4/2008 | 21:30:53 | 11.81 | 1.164 | 7.48 | 6.90 | 18.4 | 1.559 | |
| 2/4/2008 | 21:45:53 | 11.75 | 1.170 | 7.47 | 6.81 | 18.9 | 1.557 | |
| 2/4/2008 | 22:00:53 | 11.68 | 1.165 | 7.47 | 6.77 | 19.1 | 1.556 | |
| 2/4/2008 | 22:15:53 | 11.63 | 1.164 | 7.46 | 6.69 | 19.3 | 1.555 | |
| 2/4/2008 | 22:30:53 | 11.57 | 1.170 | 7.46 | 6.61 | 19.1 | 1.554 | |
| 2/4/2008 | 22:45:53 | 11.52 | 1.170 | 7.45 | 6.53 | 19.7 | 1.553 | |
| 2/4/2008 | 23:00:53 | 11.47 | 1.167 | 7.45 | 6.51 | 19.3 | 1.551 | |
| 2/4/2008 | 23:15:53 | 11.42 | 1.170 | 7.45 | 6.43 | 20.0 | 1.551 | |
| 2/4/2008 | 23:30:53 | 11.38 | 1.171 | 7.44 | 6.38 | 19.5 | 1.549 | |
| 2/4/2008 | 23:45:53 | 11.33 | 1.172 | 7.44 | 6.34 | 19.6 | 1.546 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 0:00:53 | 11.30 | 1.173 | 7.44 | 6.26 | 19.0 | 1.543 | |
| 2/5/2008 | 0:15:53 | 11.26 | 1.175 | 7.44 | 6.22 | 19.6 | 1.541 | |
| 2/5/2008 | 0:30:53 | 11.22 | 1.175 | 7.43 | 6.18 | 19.6 | 1.537 | |
| 2/5/2008 | 0:45:54 | 11.18 | 1.183 | 7.43 | 6.16 | 20.4 | 1.535 | |
| 2/5/2008 | 1:00:54 | 11.15 | 1.179 | 7.43 | 6.11 | 19.5 | 1.533 | |
| 2/5/2008 | 1:15:53 | 11.11 | 1.177 | 7.43 | 6.06 | 20.5 | 1.531 | |
| 2/5/2008 | 1:30:53 | 11.07 | 1.180 | 7.42 | 6.07 | 19.2 | 1.527 | |
| 2/5/2008 | 1:45:54 | 11.04 | 1.178 | 7.42 | 6.02 | 19.4 | 1.524 | |
| 2/5/2008 | 2:00:53 | 11.00 | 1.180 | 7.42 | 5.99 | 20.5 | 1.520 | |
| 2/5/2008 | 2:15:53 | 10.97 | 1.183 | 7.42 | 5.97 | 20.5 | 1.518 | |
| 2/5/2008 | 2:30:54 | 10.93 | 1.184 | 7.42 | 5.95 | 19.7 | 1.512 | |
| 2/5/2008 | 2:45:54 | 10.89 | 1.183 | 7.42 | 5.94 | 20.2 | 1.509 | |
| 2/5/2008 | 3:00:53 | 10.85 | 1.186 | 7.42 | 5.93 | 19.3 | 1.505 | |
| 2/5/2008 | 3:15:53 | 10.81 | 1.187 | 7.42 | 5.89 | 19.4 | 1.504 | |
| 2/5/2008 | 3:30:53 | 10.78 | 1.185 | 7.42 | 5.92 | 20.7 | 1.502 | |
| 2/5/2008 | 3:45:54 | 10.75 | 1.176 | 7.42 | 5.89 | 19.4 | 1.499 | |
| 2/5/2008 | 4:00:54 | 10.72 | 1.185 | 7.41 | 5.86 | 19.9 | 1.494 | |
| 2/5/2008 | 4:15:54 | 10.68 | 1.185 | 7.41 | 5.87 | 20.0 | 1.491 | |
| 2/5/2008 | 4:30:54 | 10.64 | 1.184 | 7.41 | 5.86 | 20.3 | 1.489 | |
| 2/5/2008 | 4:45:54 | 10.61 | 1.183 | 7.41 | 5.86 | 19.7 | 1.485 | |
| 2/5/2008 | 5:00:54 | 10.57 | 1.183 | 7.41 | 5.80 | 19.9 | 1.481 | |
| 2/5/2008 | 5:15:54 | 10.54 | 1.182 | 7.41 | 5.82 | 19.6 | 1.480 | |
| 2/5/2008 | 5:30:54 | 10.50 | 1.183 | 7.41 | 5.82 | 19.9 | 1.478 | |
| 2/5/2008 | 5:45:54 | 10.46 | 1.182 | 7.41 | 5.80 | 19.4 | 1.478 | |
| 2/5/2008 | 6:00:54 | 10.42 | 1.179 | 7.41 | 5.78 | 19.9 | 1.477 | |
| 2/5/2008 | 6:15:54 | 10.38 | 1.179 | 7.41 | 5.76 | 19.2 | 1.477 | |
| 2/5/2008 | 6:30:54 | 10.35 | 1.178 | 7.41 | 5.77 | 20.4 | 1.480 | |
| 2/5/2008 | 6:45:53 | 10.31 | 1.176 | 7.41 | 5.75 | 18.8 | 1.484 | |
| 2/5/2008 | 7:00:54 | 10.26 | 1.177 | 7.41 | 5.76 | 18.6 | 1.490 | |
| 2/5/2008 | 7:15:54 | 10.23 | 1.175 | 7.41 | 5.73 | 19.6 | 1.502 | |
| 2/5/2008 | 7:30:54 | 10.19 | 1.174 | 7.41 | 5.72 | 18.1 | 1.516 | |
| 2/5/2008 | 7:45:53 | 10.15 | 1.172 | 7.41 | 5.75 | 18.0 | 1.533 | |
| 2/5/2008 | 8:00:53 | 10.12 | 1.170 | 7.40 | 5.74 | 18.5 | 1.554 | |
| 2/5/2008 | 8:15:53 | 10.08 | 1.167 | 7.40 | 5.74 | 18.6 | 1.574 | |
| 2/5/2008 | 8:30:53 | 10.05 | 1.165 | 7.40 | 5.76 | 18.6 | 1.595 | |
| 2/5/2008 | 8:45:54 | 10.03 | 1.161 | 7.40 | 5.76 | 17.9 | 1.617 | |
| 2/5/2008 | 9:00:54 | 10.01 | 1.160 | 7.40 | 5.76 | 17.5 | 1.640 | |
| 2/5/2008 | 9:15:54 | 10.00 | 1.157 | 7.40 | 5.77 | 18.3 | 1.660 | |
| 2/5/2008 | 9:30:53 | 10.00 | 1.155 | 7.40 | 5.78 | 17.7 | 1.677 | |
| 2/5/2008 | 9:45:53 | 10.02 | 1.153 | 7.40 | 5.81 | 17.7 | 1.689 | |
| 2/5/2008 | 10:00:54 | 10.05 | 1.150 | 7.40 | 5.83 | 17.4 | 1.696 | |
| 2/5/2008 | 10:15:54 | 10.10 | 1.147 | 7.41 | 5.90 | 17.4 | 1.693 | |
| 2/5/2008 | 10:30:54 | 10.16 | 1.145 | 7.41 | 5.94 | 17.5 | 1.687 | |
| 2/5/2008 | 10:45:54 | 10.24 | 1.145 | 7.41 | 6.01 | 16.8 | 1.680 | |
| 2/5/2008 | 11:00:54 | 10.34 | 1.144 | 7.41 | 6.09 | 16.9 | 1.672 | |
| 2/5/2008 | 11:15:54 | 10.44 | 1.145 | 7.41 | 6.16 | 16.7 | 1.663 | |
| 2/5/2008 | 11:30:54 | 10.56 | 1.146 | 7.42 | 6.26 | 15.6 | 1.654 | |
| 2/5/2008 | 11:45:54 | 10.68 | 1.147 | 7.42 | 6.36 | 16.5 | 1.642 | |
| 2/5/2008 | 12:00:54 | 10.82 | 1.150 | 7.42 | 6.45 | 16.8 | 1.629 | |
| 2/5/2008 | 12:15:54 | 10.96 | 1.150 | 7.42 | 6.57 | 16.1 | 1.616 | |
| 2/5/2008 | 12:30:53 | 11.12 | 1.151 | 7.43 | 6.64 | 15.6 | 1.602 | |
| 2/5/2008 | 12:45:53 | 11.27 | 1.153 | 7.43 | 6.75 | 15.6 | 1.587 | |
| 2/5/2008 | 13:00:54 | 11.42 | 1.155 | 7.44 | 6.84 | 15.7 | 1.574 | |
| 2/5/2008 | 13:15:54 | 11.56 | 1.156 | 7.44 | 6.95 | 15.6 | 1.560 | |
| 2/5/2008 | 13:30:53 | 11.72 | 1.161 | 7.45 | 6.95 | 15.2 | 1.546 | |
| 2/5/2008 | 13:45:53 | 11.84 | 1.168 | 7.45 | 7.12 | 15.8 | 1.532 | |
| 2/5/2008 | 14:00:53 | 11.95 | 1.174 | 7.46 | 7.25 | 15.5 | 1.521 | |
| 2/5/2008 | 14:15:53 | 12.06 | 1.181 | 7.46 | 7.30 | 15.2 | 1.509 | |
| 2/5/2008 | 14:30:53 | 12.16 | 1.187 | 7.47 | 7.41 | 15.8 | 1.496 | |
| 2/5/2008 | 14:45:53 | 12.26 | 1.193 | 7.47 | 7.56 | 17.5 | 1.484 | |
| 2/5/2008 | 15:00:53 | 12.33 | 1.197 | 7.48 | 7.64 | 15.5 | 1.473 | |
| 2/5/2008 | 15:15:53 | 12.41 | 1.198 | 7.48 | 7.77 | 15.2 | 1.461 | |
| 2/5/2008 | 15:30:53 | 12.45 | 1.198 | 7.49 | 7.81 | 14.6 | 1.450 | |
| 2/5/2008 | 15:45:53 | 12.51 | 1.197 | 7.49 | 7.88 | 15.3 | 1.440 | |
| 2/5/2008 | 16:00:52 | 12.55 | 1.198 | 7.50 | 8.00 | 15.2 | 1.431 | |
| 2/5/2008 | 16:15:53 | 12.58 | 1.199 | 7.50 | 8.08 | 15.1 | 1.422 | |
| 2/5/2008 | 16:30:53 | 12.61 | 1.202 | 7.51 | 8.07 | 15.2 | 1.415 | |
| 2/5/2008 | 16:45:52 | 12.63 | 1.204 | 7.51 | 8.11 | 14.6 | 1.409 | |
| 2/5/2008 | 17:00:53 | 12.62 | 1.205 | 7.51 | 8.14 | 14.4 | 1.404 | |
| 2/5/2008 | 17:15:53 | 12.63 | 1.205 | 7.51 | 8.16 | 14.6 | 1.397 | |
| 2/5/2008 | 17:30:53 | 12.62 | 1.205 | 7.51 | 8.18 | 14.1 | 1.393 | |
| 2/5/2008 | 17:45:53 | 12.60 | 1.205 | 7.50 | 8.15 | 14.1 | 1.387 | |
| 2/5/2008 | 18:00:53 | 12.57 | 1.206 | 7.51 | 8.14 | 14.0 | 1.386 | |
| 2/5/2008 | 18:15:53 | 12.54 | 1.208 | 7.50 | 8.15 | 14.1 | 1.382 | |
| 2/5/2008 | 18:30:53 | 12.50 | 1.211 | 7.50 | 8.12 | 15.8 | 1.381 | |
| 2/5/2008 | 18:45:53 | 12.46 | 1.212 | 7.51 | 8.11 | 14.9 | 1.378 | |
| 2/5/2008 | 19:00:53 | 12.42 | 1.213 | 7.51 | 8.08 | 14.5 | 1.378 | |
| 2/5/2008 | 19:15:53 | 12.36 | 1.215 | 7.51 | 8.06 | 13.6 | 1.374 | |
| 2/5/2008 | 19:30:53 | 12.29 | 1.216 | 7.52 | 8.01 | 13.8 | 1.372 | |
| 2/5/2008 | 19:45:53 | 12.24 | 1.216 | 7.52 | 8.01 | 13.6 | 1.370 | |
| 2/5/2008 | 20:00:53 | 12.17 | 1.216 | 7.52 | 8.01 | 13.2 | 1.369 | |
| 2/5/2008 | 20:15:53 | 12.12 | 1.215 | 7.52 | 7.98 | 14.8 | 1.368 | |
| 2/5/2008 | 20:30:53 | 12.04 | 1.216 | 7.52 | 7.98 | 13.4 | 1.365 | |
| 2/5/2008 | 20:45:53 | 11.99 | 1.215 | 7.52 | 7.97 | 13.1 | 1.364 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 21:00:53 | 11.94 | 1.214 | 7.52 | 7.97 | 14.0 | 1.364 | |
| 2/5/2008 | 21:15:53 | 11.86 | 1.213 | 7.53 | 7.96 | 13.9 | 1.364 | |
| 2/5/2008 | 21:30:53 | 11.80 | 1.213 | 7.53 | 7.99 | 13.2 | 1.362 | |
| 2/5/2008 | 21:45:53 | 11.71 | 1.212 | 7.53 | 7.99 | 14.0 | 1.362 | |
| 2/5/2008 | 22:00:53 | 11.65 | 1.212 | 7.53 | 8.02 | 13.8 | 1.361 | |
| 2/5/2008 | 22:15:53 | 11.57 | 1.212 | 7.53 | 7.96 | 13.2 | 1.360 | |
| 2/5/2008 | 22:30:53 | 11.49 | 1.211 | 7.53 | 7.98 | 13.2 | 1.359 | |
| 2/5/2008 | 22:45:53 | 11.40 | 1.208 | 7.53 | 7.97 | 13.0 | 1.357 | |
| 2/5/2008 | 23:00:53 | 11.33 | 1.207 | 7.53 | 7.98 | 13.1 | 1.355 | |
| 2/5/2008 | 23:15:53 | 11.23 | 1.206 | 7.53 | 7.95 | 13.2 | 1.353 | |
| 2/5/2008 | 23:30:54 | 11.15 | 1.204 | 7.53 | 7.88 | 12.7 | 1.351 | |
| 2/5/2008 | 23:45:53 | 11.06 | 1.202 | 7.53 | 7.90 | 13.2 | 1.351 | |
| 2/6/2008 | 0:00:53 | 10.99 | 1.198 | 7.53 | 7.89 | 12.7 | 1.349 | |
| 2/6/2008 | 0:15:53 | 10.89 | 1.197 | 7.53 | 7.83 | 13.0 | 1.348 | |
| 2/6/2008 | 0:30:54 | 10.80 | 1.195 | 7.53 | 7.77 | 12.9 | 1.346 | |
| 2/6/2008 | 0:45:54 | 10.74 | 1.195 | 7.53 | 7.74 | 12.2 | 1.342 | |
| 2/6/2008 | 1:00:54 | 10.66 | 1.194 | 7.52 | 7.74 | 12.0 | 1.340 | |
| 2/6/2008 | 1:15:53 | 10.59 | 1.194 | 7.52 | 7.71 | 13.1 | 1.338 | |
| 2/6/2008 | 1:30:53 | 10.52 | 1.193 | 7.52 | 7.66 | 12.5 | 1.333 | |
| 2/6/2008 | 1:45:54 | 10.44 | 1.192 | 7.51 | 7.66 | 12.9 | 1.331 | |
| 2/6/2008 | 2:00:53 | 10.34 | 1.194 | 7.52 | 7.63 | 12.2 | 1.328 | |
| 2/6/2008 | 2:15:53 | 10.28 | 1.196 | 7.51 | 7.57 | 12.4 | 1.325 | |
| 2/6/2008 | 2:30:54 | 10.23 | 1.198 | 7.51 | 7.41 | 12.8 | 1.321 | |
| 2/6/2008 | 2:45:53 | 10.16 | 1.200 | 7.51 | 7.42 | 13.9 | 1.320 | |
| 2/6/2008 | 3:00:53 | 10.09 | 1.203 | 7.50 | 7.37 | 12.3 | 1.320 | |
| 2/6/2008 | 3:15:53 | 10.02 | 1.205 | 7.50 | 7.29 | 12.3 | 1.319 | |
| 2/6/2008 | 3:30:53 | 9.96 | 1.207 | 7.50 | 7.22 | 12.5 | 1.314 | |
| 2/6/2008 | 3:45:53 | 9.90 | 1.210 | 7.50 | 7.18 | 13.5 | 1.311 | |
| 2/6/2008 | 4:00:54 | 9.82 | 1.213 | 7.49 | 7.10 | 12.7 | 1.310 | |
| 2/6/2008 | 4:15:53 | 9.77 | 1.216 | 7.49 | 7.12 | 12.0 | 1.306 | |
| 2/6/2008 | 4:30:54 | 9.71 | 1.220 | 7.49 | 7.15 | 11.4 | 1.304 | |
| 2/6/2008 | 4:45:53 | 9.65 | 1.224 | 7.49 | 7.01 | 11.3 | 1.304 | |
| 2/6/2008 | 5:00:53 | 9.58 | 1.228 | 7.48 | 7.00 | 11.7 | 1.302 | |
| 2/6/2008 | 5:15:54 | 9.53 | 1.231 | 7.48 | 6.93 | 12.2 | 1.301 | |
| 2/6/2008 | 5:30:54 | 9.47 | 1.235 | 7.48 | 6.99 | 13.0 | 1.298 | |
| 2/6/2008 | 5:45:54 | 9.42 | 1.239 | 7.47 | 6.89 | 12.7 | 1.297 | |
| 2/6/2008 | 6:00:54 | 9.36 | 1.244 | 7.47 | 6.88 | 11.1 | 1.295 | |
| 2/6/2008 | 6:15:53 | 9.31 | 1.247 | 7.47 | 6.76 | 11.8 | 1.296 | |
| 2/6/2008 | 6:30:53 | 9.23 | 1.252 | 7.47 | 6.86 | 10.9 | 1.294 | |
| 2/6/2008 | 6:45:54 | 9.18 | 1.255 | 7.47 | 6.80 | 11.3 | 1.295 | |
| 2/6/2008 | 7:00:54 | 9.13 | 1.258 | 7.47 | 6.71 | 11.0 | 1.300 | |
| 2/6/2008 | 7:15:53 | 9.01 | 1.267 | 7.46 | 6.81 | 10.3 | 1.312 | |
| 2/6/2008 | 7:30:54 | 8.94 | 1.273 | 7.47 | 6.83 | 11.9 | 1.335 | |
| 2/6/2008 | 7:45:53 | 8.89 | 1.275 | 7.47 | 6.82 | 10.2 | 1.363 | |
| 2/6/2008 | 8:00:53 | 8.85 | 1.277 | 7.47 | 6.78 | 10.6 | 1.393 | |
| 2/6/2008 | 8:15:53 | 8.81 | 1.279 | 7.47 | 6.76 | 11.8 | 1.423 | |
| 2/6/2008 | 8:30:54 | 8.78 | 1.279 | 7.46 | 6.76 | 10.3 | 1.448 | |
| 2/6/2008 | 8:45:54 | 8.76 | 1.281 | 7.46 | 6.79 | 10.1 | 1.473 | |
| 2/6/2008 | 9:00:54 | 8.73 | 1.281 | 7.46 | 6.84 | 17.8 | 1.500 | |
| 2/6/2008 | 9:15:54 | 8.72 | 1.281 | 7.46 | 6.82 | 9.4 | 1.526 | |
| 2/6/2008 | 9:30:54 | 8.72 | 1.281 | 7.46 | 6.82 | 9.3 | 1.551 | |
| 2/6/2008 | 9:45:54 | 8.72 | 1.282 | 7.45 | 6.88 | 9.1 | 1.574 | |
| 2/6/2008 | 10:00:54 | 8.74 | 1.283 | 7.46 | 6.93 | 8.8 | 1.593 | |
| 2/6/2008 | 10:15:54 | 8.77 | 1.283 | 7.45 | 6.99 | 8.8 | 1.608 | |
| 2/6/2008 | 10:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/6/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/6/2008 | 11:00:51 | 9.04 | 1.307 | 7.44 | 7.53 | 21.6 | 1.616 | |
| 2/6/2008 | 11:15:53 | 9.08 | 1.309 | 7.46 | 7.43 | 8.9 | 1.606 | |
| 2/6/2008 | 11:30:53 | 9.18 | 1.311 | 7.47 | 7.47 | 9.2 | 1.592 | |
| 2/6/2008 | 11:45:53 | 9.31 | 1.315 | 7.48 | 7.53 | 9.1 | 1.579 | |
| 2/6/2008 | 12:00:53 | 9.45 | 1.319 | 7.48 | 7.62 | 8.9 | 1.563 | |
| 2/6/2008 | 12:15:53 | 9.62 | 1.323 | 7.49 | 7.81 | 9.0 | 1.545 | |
| 2/6/2008 | 12:30:53 | 9.78 | 1.328 | 7.49 | 7.92 | 9.2 | 1.524 | |
| 2/6/2008 | 12:45:53 | 9.97 | 1.335 | 7.50 | 8.04 | 9.2 | 1.503 | |
| 2/6/2008 | 13:00:54 | 10.17 | 1.345 | 7.50 | 8.16 | 9.4 | 1.485 | |
| 2/6/2008 | 13:15:53 | 10.36 | 1.355 | 7.51 | 8.28 | 9.7 | 1.465 | |
| 2/6/2008 | 13:30:53 | 10.48 | 1.364 | 7.51 | 8.38 | 9.4 | 1.447 | |
| 2/6/2008 | 13:45:53 | 10.67 | 1.379 | 7.52 | 8.49 | 9.2 | 1.428 | |
| 2/6/2008 | 14:00:54 | 10.82 | 1.393 | 7.52 | 8.56 | 9.5 | 1.411 | |
| 2/6/2008 | 14:15:53 | 10.95 | 1.405 | 7.53 | 8.66 | 9.6 | 1.392 | |
| 2/6/2008 | 14:30:53 | 11.08 | 1.426 | 7.53 | 8.72 | 11.8 | 1.376 | |
| 2/6/2008 | 14:45:53 | 11.23 | 1.439 | 7.54 | 8.79 | 10.3 | 1.360 | |
| 2/6/2008 | 15:00:53 | 11.36 | 1.447 | 7.54 | 8.85 | 9.7 | 1.342 | |
| 2/6/2008 | 15:15:53 | 11.47 | 1.453 | 7.55 | 8.98 | 8.9 | 1.329 | |
| 2/6/2008 | 15:30:53 | 11.57 | 1.461 | 7.56 | 8.96 | 9.0 | 1.314 | |
| 2/6/2008 | 15:45:53 | 11.67 | 1.465 | 7.57 | 9.20 | 8.4 | 1.303 | |
| 2/6/2008 | 16:00:53 | 11.73 | 1.472 | 7.57 | 9.19 | 8.6 | 1.291 | |
| 2/6/2008 | 16:15:53 | 11.79 | 1.480 | 7.58 | 9.30 | 8.4 | 1.278 | |
| 2/6/2008 | 16:30:53 | 11.82 | 1.484 | 7.58 | 9.33 | 8.4 | 1.265 | |
| 2/6/2008 | 16:45:53 | 11.85 | 1.486 | 7.59 | 9.36 | 9.9 | 1.257 | |
| 2/6/2008 | 17:00:53 | 11.86 | 1.495 | 7.59 | 9.29 | 9.6 | 1.248 | |
| 2/6/2008 | 17:15:53 | 11.87 | 1.501 | 7.59 | 9.34 | 7.9 | 1.243 | |
| 2/6/2008 | 17:30:53 | 11.86 | 1.502 | 7.59 | 9.28 | 8.7 | 1.236 | |
| 2/6/2008 | 17:45:53 | 11.84 | 1.500 | 7.60 | 9.30 | 7.6 | 1.230 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 18:00:53 | 11.82 | 1.509 | 7.60 | 9.24 | 8.0 | 1.228 | |
| 2/6/2008 | 18:15:53 | 11.78 | 1.510 | 7.60 | 9.23 | 7.9 | 1.228 | |
| 2/6/2008 | 18:30:53 | 11.75 | 1.517 | 7.60 | 9.14 | 8.0 | 1.227 | |
| 2/6/2008 | 18:45:53 | 11.71 | 1.509 | 7.60 | 9.10 | 8.7 | 1.226 | |
| 2/6/2008 | 19:00:53 | 11.67 | 1.513 | 7.60 | 9.05 | 8.0 | 1.225 | |
| 2/6/2008 | 19:15:53 | 11.61 | 1.520 | 7.60 | 8.99 | 8.5 | 1.223 | |
| 2/6/2008 | 19:30:53 | 11.54 | 1.519 | 7.60 | 8.92 | 9.0 | 1.224 | |
| 2/6/2008 | 19:45:53 | 11.49 | 1.519 | 7.59 | 8.84 | 9.0 | 1.225 | |
| 2/6/2008 | 20:00:53 | 11.42 | 1.524 | 7.59 | 8.78 | 8.6 | 1.225 | |
| 2/6/2008 | 20:15:53 | 11.35 | 1.523 | 7.59 | 8.66 | 8.0 | 1.223 | |
| 2/6/2008 | 20:30:53 | 11.31 | 1.522 | 7.59 | 8.66 | 8.0 | 1.221 | |
| 2/6/2008 | 20:45:53 | 11.27 | 1.517 | 7.59 | 8.62 | 7.8 | 1.223 | |
| 2/6/2008 | 21:00:53 | 11.23 | 1.511 | 7.59 | 8.60 | 7.6 | 1.223 | |
| 2/6/2008 | 21:15:53 | 11.21 | 1.509 | 7.59 | 8.54 | 8.6 | 1.222 | |
| 2/6/2008 | 21:30:53 | 11.18 | 1.511 | 7.59 | 8.54 | 9.1 | 1.224 | |
| 2/6/2008 | 21:45:53 | 11.16 | 1.507 | 7.58 | 8.49 | 8.1 | 1.223 | |
| 2/6/2008 | 22:00:53 | 11.13 | 1.499 | 7.58 | 8.47 | 8.7 | 1.225 | |
| 2/6/2008 | 22:15:53 | 11.09 | 1.500 | 7.58 | 8.43 | 7.9 | 1.227 | |
| 2/6/2008 | 22:30:53 | 11.05 | 1.499 | 7.58 | 8.43 | 7.9 | 1.230 | |
| 2/6/2008 | 22:45:54 | 11.00 | 1.498 | 7.58 | 8.45 | 7.8 | 1.234 | |
| 2/6/2008 | 23:00:53 | 10.97 | 1.498 | 7.59 | 8.47 | 9.4 | 1.240 | |
| 2/6/2008 | 23:15:53 | 10.93 | 1.500 | 7.59 | 8.52 | 7.9 | 1.242 | |
| 2/6/2008 | 23:30:53 | 10.89 | 1.501 | 7.59 | 8.50 | 7.9 | 1.240 | |
| 2/6/2008 | 23:45:53 | 10.83 | 1.500 | 7.59 | 8.48 | 8.1 | 1.239 | |
| 2/7/2008 | 0:00:54 | 10.78 | 1.500 | 7.60 | 8.50 | 8.0 | 1.237 | |
| 2/7/2008 | 0:15:53 | 10.73 | 1.498 | 7.60 | 8.49 | 8.0 | 1.232 | |
| 2/7/2008 | 0:30:54 | 10.68 | 1.492 | 7.60 | 8.42 | 8.4 | 1.230 | |
| 2/7/2008 | 0:45:54 | 10.63 | 1.490 | 7.60 | 8.46 | 7.4 | 1.227 | |
| 2/7/2008 | 1:00:54 | 10.58 | 1.489 | 7.60 | 8.49 | 8.6 | 1.223 | |
| 2/7/2008 | 1:15:54 | 10.53 | 1.488 | 7.60 | 8.47 | 8.7 | 1.220 | |
| 2/7/2008 | 1:30:53 | 10.47 | 1.484 | 7.60 | 8.47 | 8.1 | 1.216 | |
| 2/7/2008 | 1:45:54 | 10.42 | 1.487 | 7.60 | 8.45 | 8.3 | 1.215 | |
| 2/7/2008 | 2:00:54 | 10.36 | 1.482 | 7.60 | 8.47 | 8.7 | 1.215 | |
| 2/7/2008 | 2:15:54 | 10.30 | 1.482 | 7.61 | 8.49 | 9.1 | 1.213 | |
| 2/7/2008 | 2:30:54 | 10.24 | 1.482 | 7.61 | 8.51 | 9.5 | 1.210 | |
| 2/7/2008 | 2:45:54 | 10.18 | 1.480 | 7.61 | 8.55 | 8.6 | 1.207 | |
| 2/7/2008 | 3:00:54 | 10.11 | 1.480 | 7.62 | 8.57 | 7.9 | 1.204 | |
| 2/7/2008 | 3:15:53 | 10.05 | 1.483 | 7.62 | 8.57 | 8.3 | 1.201 | |
| 2/7/2008 | 3:30:54 | 9.98 | 1.482 | 7.62 | 8.59 | 8.2 | 1.199 | |
| 2/7/2008 | 3:45:54 | 9.91 | 1.484 | 7.63 | 8.63 | 9.4 | 1.197 | |
| 2/7/2008 | 4:00:53 | 9.83 | 1.486 | 7.63 | 8.67 | 8.1 | 1.196 | |
| 2/7/2008 | 4:15:54 | 9.77 | 1.488 | 7.64 | 8.68 | 7.8 | 1.194 | |
| 2/7/2008 | 4:30:54 | 9.69 | 1.490 | 7.64 | 8.69 | 7.6 | 1.194 | |
| 2/7/2008 | 4:45:54 | 9.62 | 1.489 | 7.63 | 8.64 | 8.7 | 1.193 | |
| 2/7/2008 | 5:00:54 | 9.56 | 1.490 | 7.63 | 8.65 | 8.9 | 1.193 | |
| 2/7/2008 | 5:15:54 | 9.49 | 1.490 | 7.63 | 8.63 | 7.6 | 1.194 | |
| 2/7/2008 | 5:30:53 | 9.43 | 1.489 | 7.63 | 8.61 | 8.1 | 1.193 | |
| 2/7/2008 | 5:45:53 | 9.36 | 1.492 | 7.62 | 8.56 | 8.4 | 1.193 | |
| 2/7/2008 | 6:00:54 | 9.31 | 1.496 | 7.61 | 8.49 | 8.4 | 1.193 | |
| 2/7/2008 | 6:15:54 | 9.26 | 1.496 | 7.61 | 8.44 | 8.0 | 1.194 | |
| 2/7/2008 | 6:30:54 | 9.19 | 1.496 | 7.60 | 8.41 | 8.7 | 1.193 | |
| 2/7/2008 | 6:45:54 | 9.14 | 1.495 | 7.60 | 8.38 | 7.6 | 1.195 | |
| 2/7/2008 | 7:00:54 | 9.07 | 1.495 | 7.60 | 8.37 | 8.1 | 1.195 | |
| 2/7/2008 | 7:15:54 | 9.01 | 1.494 | 7.59 | 8.33 | 7.8 | 1.197 | |
| 2/7/2008 | 7:30:54 | 8.96 | 1.494 | 7.59 | 8.34 | 8.2 | 1.202 | |
| 2/7/2008 | 7:45:53 | 8.92 | 1.494 | 7.58 | 8.31 | 7.3 | 1.215 | |
| 2/7/2008 | 8:00:53 | 8.87 | 1.499 | 7.58 | 8.25 | 8.3 | 1.248 | |
| 2/7/2008 | 8:15:54 | 8.83 | 1.503 | 7.58 | 8.22 | 8.4 | 1.288 | |
| 2/7/2008 | 8:30:54 | 8.79 | 1.504 | 7.58 | 8.22 | 10.4 | 1.326 | |
| 2/7/2008 | 8:45:54 | 8.75 | 1.505 | 7.58 | 8.23 | 8.4 | 1.364 | |
| 2/7/2008 | 9:00:54 | 8.73 | 1.503 | 7.58 | 8.27 | 7.4 | 1.398 | |
| 2/7/2008 | 9:15:54 | 8.71 | 1.504 | 7.58 | 8.31 | 7.4 | 1.429 | |
| 2/7/2008 | 9:30:54 | 8.72 | 1.504 | 7.58 | 8.31 | 6.7 | 1.459 | |
| 2/7/2008 | 9:45:54 | 8.72 | 1.505 | 7.58 | 8.33 | 7.2 | 1.488 | |
| 2/7/2008 | 10:00:54 | 8.75 | 1.505 | 7.58 | 8.30 | 6.3 | 1.516 | |
| 2/7/2008 | 10:15:54 | 8.78 | 1.505 | 7.58 | 8.38 | 6.8 | 1.543 | |
| 2/7/2008 | 10:30:54 | 8.83 | 1.507 | 7.58 | 8.45 | 6.5 | 1.566 | |
| 2/7/2008 | 10:45:54 | 8.86 | 1.508 | 7.58 | 8.50 | 6.4 | 1.585 | |
| 2/7/2008 | 11:00:54 | 8.92 | 1.513 | 7.58 | 8.53 | 6.1 | 1.598 | |
| 2/7/2008 | 11:15:54 | 8.98 | 1.516 | 7.58 | 8.68 | 5.6 | 1.606 | |
| 2/7/2008 | 11:30:54 | 9.05 | 1.516 | 7.58 | 8.69 | 5.7 | 1.601 | |
| 2/7/2008 | 11:45:54 | 9.21 | 1.521 | 7.58 | 8.82 | 5.6 | 1.586 | |
| 2/7/2008 | 12:00:54 | 9.34 | 1.523 | 7.59 | 8.90 | 5.5 | 1.570 | |
| 2/7/2008 | 12:15:53 | 9.53 | 1.526 | 7.59 | 9.01 | 5.7 | 1.553 | |
| 2/7/2008 | 12:30:54 | 9.74 | 1.534 | 7.60 | 9.19 | 5.4 | 1.535 | |
| 2/7/2008 | 12:45:53 | 9.90 | 1.538 | 7.60 | 9.31 | 5.3 | 1.515 | |
| 2/7/2008 | 13:00:53 | 10.06 | 1.546 | 7.61 | 9.48 | 5.3 | 1.492 | |
| 2/7/2008 | 13:15:54 | 10.22 | 1.557 | 7.62 | 9.59 | 5.2 | 1.473 | |
| 2/7/2008 | 13:30:54 | 10.45 | 1.568 | 7.63 | 9.78 | 4.8 | 1.452 | |
| 2/7/2008 | 13:45:53 | 10.63 | 1.592 | 7.64 | 9.90 | 5.4 | 1.429 | |
| 2/7/2008 | 14:00:54 | 10.79 | 1.617 | 7.65 | 9.98 | 4.8 | 1.407 | |
| 2/7/2008 | 14:15:53 | 10.91 | 1.635 | 7.65 | 9.99 | 5.1 | 1.388 | |
| 2/7/2008 | 14:30:53 | 11.08 | 1.651 | 7.65 | 10.12 | 7.0 | 1.369 | |
| 2/7/2008 | 14:45:53 | 11.24 | 1.669 | 7.65 | 10.18 | 8.3 | 1.350 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 15:00:53 | 11.39 | 1.703 | 7.66 | 10.24 | 6.1 | 1.332 | |
| 2/7/2008 | 15:15:53 | 11.52 | 1.715 | 7.67 | 10.25 | 5.8 | 1.313 | |
| 2/7/2008 | 15:30:53 | 11.70 | 1.731 | 7.68 | 10.30 | 5.7 | 1.294 | |
| 2/7/2008 | 15:45:53 | 11.80 | 1.742 | 7.68 | 10.47 | 4.6 | 1.275 | |
| 2/7/2008 | 16:00:53 | 11.91 | 1.757 | 7.70 | 10.59 | 4.6 | 1.258 | |
| 2/7/2008 | 16:15:53 | 11.97 | 1.771 | 7.70 | 10.59 | 4.8 | 1.241 | |
| 2/7/2008 | 16:30:53 | 12.01 | 1.779 | 7.72 | 10.68 | 4.0 | 1.224 | |
| 2/7/2008 | 16:45:53 | 12.04 | 1.790 | 7.72 | 10.75 | 4.7 | 1.208 | |
| 2/7/2008 | 17:00:53 | 12.07 | 1.801 | 7.73 | 10.75 | 5.0 | 1.194 | |
| 2/7/2008 | 17:15:53 | 12.07 | 1.807 | 7.74 | 10.76 | 6.5 | 1.182 | |
| 2/7/2008 | 17:30:53 | 12.06 | 1.814 | 7.75 | 10.73 | 4.0 | 1.173 | |
| 2/7/2008 | 17:45:53 | 12.02 | 1.818 | 7.75 | 10.77 | 5.4 | 1.166 | |
| 2/7/2008 | 18:00:53 | 11.98 | 1.819 | 7.76 | 10.77 | 4.8 | 1.162 | |
| 2/7/2008 | 18:15:53 | 11.92 | 1.820 | 7.76 | 10.71 | 4.3 | 1.160 | |
| 2/7/2008 | 18:30:53 | 11.85 | 1.825 | 7.77 | 10.62 | 4.0 | 1.157 | |
| 2/7/2008 | 18:45:53 | 11.78 | 1.825 | 7.77 | 10.62 | 4.2 | 1.155 | |
| 2/7/2008 | 19:00:53 | 11.69 | 1.830 | 7.77 | 10.55 | 4.0 | 1.156 | |
| 2/7/2008 | 19:15:53 | 11.61 | 1.829 | 7.76 | 10.39 | 4.7 | 1.155 | |
| 2/7/2008 | 19:30:53 | 11.54 | 1.834 | 7.76 | 10.27 | 4.0 | 1.153 | |
| 2/7/2008 | 19:45:53 | 11.48 | 1.836 | 7.75 | 10.14 | 4.7 | 1.153 | |
| 2/7/2008 | 20:00:53 | 11.40 | 1.830 | 7.74 | 10.02 | 4.7 | 1.154 | |
| 2/7/2008 | 20:15:53 | 11.35 | 1.830 | 7.74 | 9.87 | 4.6 | 1.153 | |
| 2/7/2008 | 20:30:53 | 11.29 | 1.829 | 7.73 | 9.75 | 4.4 | 1.152 | |
| 2/7/2008 | 20:45:53 | 11.23 | 1.824 | 7.72 | 9.61 | 4.9 | 1.151 | |
| 2/7/2008 | 21:00:53 | 11.20 | 1.823 | 7.71 | 9.46 | 4.4 | 1.151 | |
| 2/7/2008 | 21:15:53 | 11.16 | 1.820 | 7.70 | 9.39 | 6.1 | 1.150 | |
| 2/7/2008 | 21:30:53 | 11.11 | 1.821 | 7.70 | 9.30 | 5.5 | 1.151 | |
| 2/7/2008 | 21:45:54 | 11.09 | 1.818 | 7.69 | 9.24 | 5.6 | 1.150 | |
| 2/7/2008 | 22:00:53 | 11.05 | 1.814 | 7.69 | 9.16 | 5.4 | 1.151 | |
| 2/7/2008 | 22:15:53 | 11.01 | 1.811 | 7.69 | 9.13 | 5.4 | 1.154 | |
| 2/7/2008 | 22:30:54 | 10.97 | 1.808 | 7.68 | 9.09 | 5.9 | 1.162 | |
| 2/7/2008 | 22:45:53 | 10.94 | 1.806 | 7.68 | 9.06 | 6.5 | 1.176 | |
| 2/7/2008 | 23:00:53 | 10.91 | 1.806 | 7.68 | 9.01 | 5.6 | 1.194 | |
| 2/7/2008 | 23:15:53 | 10.87 | 1.807 | 7.67 | 8.99 | 6.3 | 1.210 | |
| 2/7/2008 | 23:30:54 | 10.83 | 1.805 | 7.67 | 8.95 | 5.5 | 1.217 | |
| 2/7/2008 | 23:45:54 | 10.80 | 1.804 | 7.67 | 8.96 | 4.8 | 1.218 | |
| 2/8/2008 | 0:00:54 | 10.75 | 1.801 | 7.67 | 8.96 | 5.0 | 1.214 | |
| 2/8/2008 | 0:15:54 | 10.71 | 1.797 | 7.67 | 8.91 | 5.7 | 1.208 | |
| 2/8/2008 | 0:30:53 | 10.66 | 1.792 | 7.67 | 8.90 | 5.3 | 1.202 | |
| 2/8/2008 | 0:45:54 | 10.63 | 1.790 | 7.67 | 8.89 | 5.0 | 1.194 | |
| 2/8/2008 | 1:00:54 | 10.57 | 1.788 | 7.67 | 8.87 | 5.9 | 1.183 | |
| 2/8/2008 | 1:15:54 | 10.54 | 1.786 | 7.66 | 8.84 | 4.8 | 1.172 | |
| 2/8/2008 | 1:30:54 | 10.50 | 1.784 | 7.66 | 8.82 | 5.2 | 1.164 | |
| 2/8/2008 | 1:45:54 | 10.46 | 1.783 | 7.66 | 8.79 | 5.2 | 1.155 | |
| 2/8/2008 | 2:00:54 | 10.41 | 1.783 | 7.66 | 8.73 | 8.1 | 1.148 | |
| 2/8/2008 | 2:15:54 | 10.38 | 1.785 | 7.65 | 8.73 | 5.7 | 1.143 | |
| 2/8/2008 | 2:30:53 | 10.33 | 1.781 | 7.65 | 8.71 | 6.5 | 1.139 | |
| 2/8/2008 | 2:45:54 | 10.29 | 1.780 | 7.65 | 8.70 | 5.1 | 1.135 | |
| 2/8/2008 | 3:00:54 | 10.25 | 1.782 | 7.65 | 8.68 | 5.8 | 1.133 | |
| 2/8/2008 | 3:15:54 | 10.20 | 1.783 | 7.65 | 8.65 | 6.5 | 1.131 | |
| 2/8/2008 | 3:30:54 | 10.18 | 1.782 | 7.65 | 8.64 | 5.3 | 1.128 | |
| 2/8/2008 | 3:45:54 | 10.13 | 1.784 | 7.65 | 8.60 | 5.1 | 1.125 | |
| 2/8/2008 | 4:00:54 | 10.09 | 1.781 | 7.65 | 8.60 | 5.7 | 1.124 | |
| 2/8/2008 | 4:15:54 | 10.05 | 1.780 | 7.65 | 8.59 | 5.8 | 1.124 | |
| 2/8/2008 | 4:30:54 | 9.99 | 1.781 | 7.65 | 8.62 | 5.7 | 1.124 | |
| 2/8/2008 | 4:45:54 | 9.96 | 1.782 | 7.64 | 8.61 | 6.5 | 1.124 | |
| 2/8/2008 | 5:00:54 | 9.91 | 1.781 | 7.65 | 8.55 | 5.7 | 1.124 | |
| 2/8/2008 | 5:15:54 | 9.87 | 1.781 | 7.65 | 8.57 | 6.8 | 1.124 | |
| 2/8/2008 | 5:30:54 | 9.82 | 1.783 | 7.64 | 8.56 | 6.6 | 1.124 | |
| 2/8/2008 | 5:45:54 | 9.76 | 1.782 | 7.65 | 8.54 | 6.6 | 1.123 | |
| 2/8/2008 | 6:00:54 | 9.72 | 1.784 | 7.65 | 8.55 | 7.5 | 1.123 | |
| 2/8/2008 | 6:15:54 | 9.67 | 1.783 | 7.65 | 8.58 | 6.4 | 1.124 | |
| 2/8/2008 | 6:30:54 | 9.62 | 1.781 | 7.65 | 8.59 | 6.5 | 1.124 | |
| 2/8/2008 | 6:45:54 | 9.60 | 1.782 | 7.65 | 8.57 | 8.1 | 1.125 | |
| 2/8/2008 | 7:00:54 | 9.53 | 1.781 | 7.65 | 8.59 | 7.2 | 1.124 | |
| 2/8/2008 | 7:15:54 | 9.47 | 1.781 | 7.65 | 8.58 | 7.3 | 1.125 | |
| 2/8/2008 | 7:30:54 | 9.42 | 1.782 | 7.65 | 8.61 | 6.7 | 1.124 | |
| 2/8/2008 | 7:45:54 | 9.39 | 1.783 | 7.65 | 8.69 | 8.2 | 1.126 | |
| 2/8/2008 | 8:00:54 | 9.33 | 1.789 | 7.65 | 8.68 | 7.0 | 1.127 | |
| 2/8/2008 | 8:15:54 | 9.25 | 1.802 | 7.66 | 8.63 | 7.0 | 1.132 | |
| 2/8/2008 | 8:30:54 | 9.21 | 1.797 | 7.65 | 8.65 | 7.3 | 1.150 | |
| 2/8/2008 | 8:45:54 | 9.16 | 1.793 | 7.66 | 8.71 | 6.7 | 1.192 | |
| 2/8/2008 | 9:00:54 | 9.15 | 1.794 | 7.66 | 8.69 | 5.8 | 1.233 | |
| 2/8/2008 | 9:15:54 | 9.14 | 1.796 | 7.66 | 8.71 | 5.5 | 1.274 | |
| 2/8/2008 | 9:30:54 | 9.13 | 1.791 | 7.66 | 8.74 | 5.1 | 1.314 | |
| 2/8/2008 | 9:45:54 | 9.13 | 1.788 | 7.66 | 8.80 | 5.1 | 1.350 | |
| 2/8/2008 | 10:00:54 | 9.15 | 1.785 | 7.66 | 8.88 | 5.4 | 1.382 | |
| 2/8/2008 | 10:15:54 | 9.18 | 1.783 | 7.66 | 8.94 | 5.1 | 1.411 | |
| 2/8/2008 | 10:30:54 | 9.22 | 1.782 | 7.66 | 8.98 | 4.8 | 1.439 | |
| 2/8/2008 | 10:45:54 | 9.25 | 1.782 | 7.66 | 9.01 | 4.3 | 1.464 | |
| 2/8/2008 | 11:00:54 | 9.29 | 1.782 | 7.66 | 9.14 | 4.0 | 1.485 | |
| 2/8/2008 | 11:15:54 | 9.36 | 1.779 | 7.66 | 9.20 | 4.3 | 1.504 | |
| 2/8/2008 | 11:30:54 | 9.40 | 1.775 | 7.66 | 9.24 | 4.0 | 1.521 | |
| 2/8/2008 | 11:45:54 | 9.44 | 1.774 | 7.66 | 9.29 | 4.0 | 1.530 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 12:00:54 | 9.56 | 1.770 | 7.67 | 9.37 | 4.3 | 1.532 | |
| 2/8/2008 | 12:15:54 | 9.69 | 1.768 | 7.67 | 9.47 | 4.0 | 1.521 | |
| 2/8/2008 | 12:30:54 | 9.86 | 1.764 | 7.67 | 9.55 | 3.9 | 1.506 | |
| 2/8/2008 | 12:45:54 | 10.07 | 1.765 | 7.67 | 9.63 | 3.7 | 1.490 | |
| 2/8/2008 | 13:00:54 | 10.20 | 1.770 | 7.67 | 9.85 | 3.4 | 1.473 | |
| 2/8/2008 | 13:15:54 | 10.36 | 1.777 | 7.68 | 9.91 | 3.6 | 1.454 | |
| 2/8/2008 | 13:30:53 | 10.57 | 1.796 | 7.69 | 10.10 | 3.4 | 1.434 | |
| 2/8/2008 | 13:45:53 | 10.76 | 1.811 | 7.69 | 10.20 | 3.8 | 1.412 | |
| 2/8/2008 | 14:00:53 | 10.96 | 1.832 | 7.70 | 10.33 | 3.7 | 1.391 | |
| 2/8/2008 | 14:15:53 | 11.11 | 1.863 | 7.71 | 10.42 | 4.4 | 1.371 | |
| 2/8/2008 | 14:30:53 | 11.28 | 1.888 | 7.72 | 10.53 | 5.4 | 1.351 | |
| 2/8/2008 | 14:45:53 | 11.46 | 1.916 | 7.72 | 10.58 | 7.0 | 1.327 | |
| 2/8/2008 | 15:00:53 | 11.61 | 1.934 | 7.73 | 10.65 | 6.4 | 1.307 | |
| 2/8/2008 | 15:15:53 | 11.78 | 1.954 | 7.73 | 10.74 | 5.2 | 1.286 | |
| 2/8/2008 | 15:30:53 | 11.89 | 1.965 | 7.74 | 10.85 | 3.9 | 1.266 | |
| 2/8/2008 | 15:45:53 | 12.07 | 1.984 | 7.76 | 10.87 | 5.3 | 1.246 | |
| 2/8/2008 | 16:00:53 | 12.19 | 2.005 | 7.77 | 11.08 | 6.4 | 1.228 | |
| 2/8/2008 | 16:15:53 | 12.28 | 2.021 | 7.78 | 11.09 | 5.4 | 1.209 | |
| 2/8/2008 | 16:30:53 | 12.34 | 2.035 | 7.79 | 11.23 | 3.5 | 1.191 | |
| 2/8/2008 | 16:45:53 | 12.39 | 2.045 | 7.80 | 11.25 | 3.4 | 1.173 | |
| 2/8/2008 | 17:00:53 | 12.44 | 2.057 | 7.81 | 11.38 | 3.7 | 1.154 | |
| 2/8/2008 | 17:15:52 | 12.43 | 2.066 | 7.82 | 11.38 | 4.2 | 1.139 | |
| 2/8/2008 | 17:30:53 | 12.43 | 2.076 | 7.83 | 11.42 | 5.0 | 1.128 | |
| 2/8/2008 | 17:45:53 | 12.42 | 2.084 | 7.84 | 11.32 | 4.2 | 1.121 | |
| 2/8/2008 | 18:00:53 | 12.38 | 2.086 | 7.85 | 11.37 | 6.5 | 1.114 | |
| 2/8/2008 | 18:15:53 | 12.35 | 2.089 | 7.86 | 11.32 | 5.4 | 1.112 | |
| 2/8/2008 | 18:30:53 | 12.29 | 2.096 | 7.87 | 11.30 | 7.5 | 1.110 | |
| 2/8/2008 | 18:45:53 | 12.21 | 2.099 | 7.88 | 11.18 | 4.8 | 1.108 | |
| 2/8/2008 | 19:00:53 | 12.15 | 2.096 | 7.88 | 11.19 | 7.8 | 1.109 | |
| 2/8/2008 | 19:15:53 | 12.10 | 2.100 | 7.88 | 11.12 | 5.3 | 1.109 | |
| 2/8/2008 | 19:30:53 | 11.98 | 2.099 | 7.87 | 11.02 | 4.5 | 1.109 | |
| 2/8/2008 | 19:45:53 | 11.92 | 2.104 | 7.87 | 10.84 | 4.8 | 1.109 | |
| 2/8/2008 | 20:00:53 | 11.84 | 2.102 | 7.86 | 10.70 | 4.9 | 1.111 | |
| 2/8/2008 | 20:15:53 | 11.79 | 2.104 | 7.85 | 10.57 | 5.1 | 1.110 | |
| 2/8/2008 | 20:30:53 | 11.71 | 2.098 | 7.85 | 10.44 | 4.3 | 1.110 | |
| 2/8/2008 | 20:45:53 | 11.67 | 2.091 | 7.84 | 10.32 | 5.2 | 1.111 | |
| 2/8/2008 | 21:00:53 | 11.61 | 2.078 | 7.82 | 10.14 | 5.1 | 1.111 | |
| 2/8/2008 | 21:15:53 | 11.57 | 2.074 | 7.82 | 10.00 | 5.6 | 1.111 | |
| 2/8/2008 | 21:30:53 | 11.55 | 2.074 | 7.81 | 9.91 | 4.3 | 1.111 | |
| 2/8/2008 | 21:45:53 | 11.52 | 2.065 | 7.80 | 9.78 | 7.0 | 1.112 | |
| 2/8/2008 | 22:00:53 | 11.49 | 2.058 | 7.79 | 9.72 | 5.6 | 1.113 | |
| 2/8/2008 | 22:15:53 | 11.47 | 2.052 | 7.79 | 9.65 | 6.8 | 1.115 | |
| 2/8/2008 | 22:30:53 | 11.45 | 2.050 | 7.79 | 9.54 | 5.1 | 1.126 | |
| 2/8/2008 | 22:45:53 | 11.42 | 2.048 | 7.78 | 9.53 | 5.6 | 1.152 | |
| 2/8/2008 | 23:00:53 | 11.39 | 2.045 | 7.78 | 9.48 | 6.5 | 1.186 | |
| 2/8/2008 | 23:15:53 | 11.37 | 2.044 | 7.78 | 9.47 | 5.8 | 1.217 | |
| 2/8/2008 | 23:30:53 | 11.32 | 2.044 | 7.78 | 9.45 | 7.5 | 1.240 | |
| 2/8/2008 | 23:45:54 | 11.30 | 2.045 | 7.78 | 9.43 | 5.8 | 1.258 | |
| 2/9/2008 | 0:00:53 | 11.28 | 2.043 | 7.78 | 9.42 | 6.1 | 1.270 | |
| 2/9/2008 | 0:15:53 | 11.25 | 2.044 | 7.78 | 9.42 | 4.3 | 1.276 | |
| 2/9/2008 | 0:30:54 | 11.22 | 2.042 | 7.77 | 9.35 | 5.7 | 1.275 | |
| 2/9/2008 | 0:45:54 | 11.17 | 2.039 | 7.76 | 9.29 | 4.7 | 1.269 | |
| 2/9/2008 | 1:00:54 | 11.11 | 2.036 | 7.76 | 9.29 | 4.8 | 1.258 | |
| 2/9/2008 | 1:15:54 | 11.06 | 2.033 | 7.75 | 9.27 | 4.3 | 1.248 | |
| 2/9/2008 | 1:30:54 | 11.02 | 2.026 | 7.75 | 9.23 | 4.2 | 1.233 | |
| 2/9/2008 | 1:45:53 | 10.97 | 2.022 | 7.74 | 9.21 | 4.0 | 1.220 | |
| 2/9/2008 | 2:00:54 | 10.91 | 2.018 | 7.74 | 9.14 | 4.1 | 1.206 | |
| 2/9/2008 | 2:15:54 | 10.85 | 2.014 | 7.73 | 9.09 | 3.9 | 1.189 | |
| 2/9/2008 | 2:30:54 | 10.81 | 2.011 | 7.73 | 9.02 | 4.0 | 1.172 | |
| 2/9/2008 | 2:45:53 | 10.76 | 2.009 | 7.73 | 8.98 | 3.7 | 1.156 | |
| 2/9/2008 | 3:00:53 | 10.70 | 2.009 | 7.72 | 8.94 | 4.2 | 1.141 | |
| 2/9/2008 | 3:15:54 | 10.66 | 2.009 | 7.72 | 8.93 | 4.7 | 1.130 | |
| 2/9/2008 | 3:30:54 | 10.61 | 2.011 | 7.72 | 8.88 | 4.5 | 1.122 | |
| 2/9/2008 | 3:45:54 | 10.55 | 2.012 | 7.72 | 8.87 | 5.0 | 1.115 | |
| 2/9/2008 | 4:00:54 | 10.48 | 2.013 | 7.72 | 8.83 | 4.8 | 1.110 | |
| 2/9/2008 | 4:15:54 | 10.45 | 2.017 | 7.71 | 8.85 | 5.3 | 1.108 | |
| 2/9/2008 | 4:30:54 | 10.40 | 2.018 | 7.71 | 8.82 | 6.7 | 1.106 | |
| 2/9/2008 | 4:45:54 | 10.36 | 2.021 | 7.71 | 8.79 | 7.1 | 1.105 | |
| 2/9/2008 | 5:00:54 | 10.32 | 2.025 | 7.71 | 8.73 | 5.9 | 1.103 | |
| 2/9/2008 | 5:15:54 | 10.27 | 2.027 | 7.71 | 8.74 | 5.0 | 1.104 | |
| 2/9/2008 | 5:30:54 | 10.23 | 2.028 | 7.71 | 8.79 | 7.9 | 1.105 | |
| 2/9/2008 | 5:45:54 | 10.19 | 2.028 | 7.71 | 8.71 | 6.5 | 1.105 | |
| 2/9/2008 | 6:00:54 | 10.13 | 2.029 | 7.71 | 8.74 | 6.1 | 1.105 | |
| 2/9/2008 | 6:15:54 | 10.07 | 2.029 | 7.71 | 8.77 | 5.7 | 1.104 | |
| 2/9/2008 | 6:30:54 | 10.03 | 2.028 | 7.71 | 8.73 | 6.0 | 1.104 | |
| 2/9/2008 | 6:45:54 | 9.99 | 2.026 | 7.71 | 8.69 | 6.0 | 1.104 | |
| 2/9/2008 | 7:00:54 | 9.93 | 2.029 | 7.71 | 8.69 | 6.4 | 1.105 | |
| 2/9/2008 | 7:15:53 | 9.87 | 2.029 | 7.71 | 8.72 | 7.0 | 1.105 | |
| 2/9/2008 | 7:30:54 | 9.84 | 2.030 | 7.71 | 8.76 | 9.1 | 1.105 | |
| 2/9/2008 | 7:45:54 | 9.80 | 2.032 | 7.72 | 8.83 | 8.9 | 1.104 | |
| 2/9/2008 | 8:00:54 | 9.75 | 2.034 | 7.71 | 8.78 | 7.1 | 1.105 | |
| 2/9/2008 | 8:15:54 | 9.69 | 2.045 | 7.72 | 8.81 | 7.0 | 1.105 | |
| 2/9/2008 | 8:30:54 | 9.65 | 2.048 | 7.72 | 8.86 | 6.2 | 1.107 | |
| 2/9/2008 | 8:45:54 | 9.63 | 2.041 | 7.72 | 8.90 | 6.9 | 1.109 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 9:00:54 | 9.60 | 2.042 | 7.73 | 8.97 | 8.9 | 1.112 | |
| 2/9/2008 | 9:15:54 | 9.61 | 2.045 | 7.73 | 8.99 | 5.6 | 1.124 | |
| 2/9/2008 | 9:30:54 | 9.60 | 2.047 | 7.73 | 8.98 | 4.5 | 1.166 | |
| 2/9/2008 | 9:45:53 | 9.59 | 2.045 | 7.73 | 9.01 | 5.4 | 1.211 | |
| 2/9/2008 | 10:00:54 | 9.61 | 2.042 | 7.73 | 9.10 | 4.4 | 1.247 | |
| 2/9/2008 | 10:15:54 | 9.65 | 2.019 | 7.74 | 9.18 | 4.5 | 1.285 | |
| 2/9/2008 | 10:30:54 | 9.67 | 2.038 | 7.74 | 9.25 | 4.8 | 1.321 | |
| 2/9/2008 | 10:45:54 | 9.70 | 2.036 | 7.74 | 9.33 | 4.3 | 1.350 | |
| 2/9/2008 | 11:00:54 | 9.74 | 2.035 | 7.75 | 9.47 | 4.0 | 1.376 | |
| 2/9/2008 | 11:15:54 | 9.80 | 2.034 | 7.75 | 9.51 | 4.1 | 1.398 | |
| 2/9/2008 | 11:30:54 | 9.89 | 2.031 | 7.76 | 9.61 | 3.9 | 1.416 | |
| 2/9/2008 | 11:45:54 | 9.96 | 2.027 | 7.76 | 9.71 | 4.1 | 1.434 | |
| 2/9/2008 | 12:00:54 | 10.03 | 2.021 | 7.76 | 9.74 | 3.4 | 1.449 | |
| 2/9/2008 | 12:15:54 | 10.11 | 2.017 | 7.76 | 9.88 | 3.6 | 1.459 | |
| 2/9/2008 | 12:30:54 | 10.26 | 2.012 | 7.78 | 9.99 | 3.4 | 1.458 | |
| 2/9/2008 | 12:45:54 | 10.39 | 2.007 | 7.78 | 10.20 | 3.4 | 1.450 | |
| 2/9/2008 | 13:00:54 | 10.58 | 2.004 | 7.79 | 10.28 | 3.1 | 1.436 | |
| 2/9/2008 | 13:15:54 | 10.76 | 2.004 | 7.79 | 10.41 | 2.5 | 1.422 | |
| 2/9/2008 | 13:30:53 | 10.95 | 2.007 | 7.80 | 10.59 | 3.4 | 1.406 | |
| 2/9/2008 | 13:45:54 | 11.12 | 2.019 | 7.80 | 10.65 | 2.9 | 1.390 | |
| 2/9/2008 | 14:00:54 | 11.28 | 2.029 | 7.80 | 10.71 | 3.0 | 1.372 | |
| 2/9/2008 | 14:15:54 | 11.50 | 2.039 | 7.80 | 10.78 | 3.1 | 1.353 | |
| 2/9/2008 | 14:30:54 | 11.66 | 2.055 | 7.80 | 10.95 | 2.8 | 1.333 | |
| 2/9/2008 | 14:45:53 | 11.80 | 2.080 | 7.80 | 10.93 | 4.0 | 1.313 | |
| 2/9/2008 | 15:00:53 | 11.96 | 2.098 | 7.81 | 11.00 | 3.9 | 1.293 | |
| 2/9/2008 | 15:15:53 | 12.19 | 2.122 | 7.85 | 11.22 | 3.6 | 1.273 | |
| 2/9/2008 | 15:30:53 | 12.27 | 2.130 | 7.81 | 11.44 | 4.7 | 1.252 | |
| 2/9/2008 | 15:45:53 | 12.41 | 2.147 | 7.81 | 11.49 | 2.2 | 1.232 | |
| 2/9/2008 | 16:00:53 | 12.52 | 2.165 | 7.82 | 11.46 | 4.7 | 1.213 | |
| 2/9/2008 | 16:15:53 | 12.61 | 2.176 | 7.81 | 11.36 | 4.0 | 1.194 | |
| 2/9/2008 | 16:30:53 | 12.67 | 2.192 | 7.83 | 11.36 | 4.9 | 1.172 | |
| 2/9/2008 | 16:45:53 | 12.72 | 2.204 | 7.82 | 11.44 | 2.9 | 1.151 | |
| 2/9/2008 | 17:00:53 | 12.76 | 2.215 | 7.83 | 11.38 | 2.2 | 1.133 | |
| 2/9/2008 | 17:15:52 | 12.78 | 2.224 | 7.84 | 11.44 | 2.8 | 1.119 | |
| 2/9/2008 | 17:30:53 | 12.78 | 2.234 | 7.84 | 11.46 | 3.2 | 1.111 | |
| 2/9/2008 | 17:45:53 | 12.78 | 2.248 | 7.85 | 11.54 | 1.9 | 1.105 | |
| 2/9/2008 | 18:00:53 | 12.73 | 2.264 | 7.86 | 11.48 | 2.3 | 1.101 | |
| 2/9/2008 | 18:15:53 | 12.69 | 2.273 | 7.86 | 11.53 | 2.5 | 1.099 | |
| 2/9/2008 | 18:30:53 | 12.63 | 2.284 | 7.86 | 11.40 | 5.5 | 1.097 | |
| 2/9/2008 | 18:45:53 | 12.57 | 2.294 | 7.86 | 11.33 | 3.5 | 1.096 | |
| 2/9/2008 | 19:00:53 | 12.51 | 2.292 | 7.85 | 11.24 | 3.0 | 1.095 | |
| 2/9/2008 | 19:15:53 | 12.45 | 2.283 | 7.85 | 11.10 | 3.3 | 1.096 | |
| 2/9/2008 | 19:30:53 | 12.40 | 2.278 | 7.84 | 10.92 | 3.7 | 1.095 | |
| 2/9/2008 | 19:45:53 | 12.36 | 2.272 | 7.83 | 10.72 | 4.1 | 1.095 | |
| 2/9/2008 | 20:00:53 | 12.32 | 2.269 | 7.83 | 10.58 | 6.0 | 1.096 | |
| 2/9/2008 | 20:15:53 | 12.26 | 2.269 | 7.81 | 10.44 | 4.5 | 1.097 | |
| 2/9/2008 | 20:30:53 | 12.20 | 2.266 | 7.80 | 10.25 | 4.1 | 1.097 | |
| 2/9/2008 | 20:45:53 | 12.15 | 2.266 | 7.81 | 10.12 | 4.0 | 1.097 | |
| 2/9/2008 | 21:00:53 | 12.07 | 2.265 | 7.80 | 10.04 | 4.2 | 1.098 | |
| 2/9/2008 | 21:15:53 | 12.01 | 2.258 | 7.80 | 9.92 | 3.7 | 1.098 | |
| 2/9/2008 | 21:30:53 | 11.96 | 2.256 | 7.80 | 9.83 | 5.0 | 1.099 | |
| 2/9/2008 | 21:45:53 | 11.92 | 2.253 | 7.80 | 9.82 | 3.9 | 1.099 | |
| 2/9/2008 | 22:00:53 | 11.86 | 2.247 | 7.79 | 9.78 | 4.3 | 1.100 | |
| 2/9/2008 | 22:15:53 | 11.81 | 2.241 | 7.79 | 9.66 | 3.6 | 1.101 | |
| 2/9/2008 | 22:30:53 | 11.78 | 2.240 | 7.78 | 9.64 | 4.6 | 1.107 | |
| 2/9/2008 | 22:45:53 | 11.73 | 2.240 | 7.78 | 9.65 | 3.8 | 1.123 | |
| 2/9/2008 | 23:00:53 | 11.71 | 2.238 | 7.79 | 9.58 | 4.0 | 1.159 | |
| 2/9/2008 | 23:15:53 | 11.68 | 2.234 | 7.79 | 9.62 | 6.4 | 1.198 | |
| 2/9/2008 | 23:30:53 | 11.62 | 2.234 | 7.79 | 9.54 | 4.1 | 1.228 | |
| 2/9/2008 | 23:45:53 | 11.59 | 2.233 | 7.78 | 9.56 | 4.3 | 1.256 | |
| 2/10/2008 | 0:00:53 | 11.56 | 2.231 | 7.78 | 9.56 | 3.6 | 1.279 | |
| 2/10/2008 | 0:15:53 | 11.52 | 2.230 | 7.78 | 9.55 | 4.1 | 1.301 | |
| 2/10/2008 | 0:30:53 | 11.48 | 2.227 | 7.79 | 9.48 | 2.9 | 1.315 | |
| 2/10/2008 | 0:45:53 | 11.47 | 2.224 | 7.78 | 9.48 | 3.9 | 1.321 | |
| 2/10/2008 | 1:00:53 | 11.41 | 2.222 | 7.78 | 9.50 | 2.5 | 1.320 | |
| 2/10/2008 | 1:15:53 | 11.35 | 2.219 | 7.78 | 9.44 | 2.8 | 1.316 | |
| 2/10/2008 | 1:30:54 | 11.31 | 2.215 | 7.77 | 9.43 | 3.0 | 1.307 | |
| 2/10/2008 | 1:45:53 | 11.26 | 2.208 | 7.77 | 9.42 | 2.8 | 1.294 | |
| 2/10/2008 | 2:00:53 | 11.22 | 2.208 | 7.76 | 9.35 | 2.5 | 1.279 | |
| 2/10/2008 | 2:15:53 | 11.18 | 2.199 | 7.76 | 9.31 | 2.8 | 1.262 | |
| 2/10/2008 | 2:30:54 | 11.12 | 2.192 | 7.75 | 9.26 | 2.9 | 1.246 | |
| 2/10/2008 | 2:45:54 | 11.08 | 2.191 | 7.75 | 9.26 | 2.3 | 1.231 | |
| 2/10/2008 | 3:00:54 | 11.02 | 2.190 | 7.75 | 9.19 | 2.9 | 1.214 | |
| 2/10/2008 | 3:15:54 | 10.96 | 2.190 | 7.75 | 9.14 | 2.4 | 1.194 | |
| 2/10/2008 | 3:30:54 | 10.92 | 2.192 | 7.75 | 9.10 | 2.1 | 1.173 | |
| 2/10/2008 | 3:45:54 | 10.88 | 2.193 | 7.76 | 9.13 | 2.5 | 1.153 | |
| 2/10/2008 | 4:00:53 | 10.83 | 2.195 | 7.75 | 9.08 | 4.1 | 1.136 | |
| 2/10/2008 | 4:15:54 | 10.78 | 2.196 | 7.76 | 9.05 | 3.4 | 1.123 | |
| 2/10/2008 | 4:30:54 | 10.74 | 2.197 | 7.76 | 9.06 | 3.2 | 1.113 | |
| 2/10/2008 | 4:45:54 | 10.69 | 2.199 | 7.76 | 9.03 | 3.8 | 1.106 | |
| 2/10/2008 | 5:00:54 | 10.64 | 2.201 | 7.76 | 9.06 | 2.9 | 1.103 | |
| 2/10/2008 | 5:15:53 | 10.60 | 2.202 | 7.76 | 9.08 | 3.4 | 1.102 | |
| 2/10/2008 | 5:30:54 | 10.57 | 2.204 | 7.76 | 9.07 | 3.4 | 1.100 | |
| 2/10/2008 | 5:45:53 | 10.53 | 2.205 | 7.76 | 9.10 | 4.0 | 1.099 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 6:00:54 | 10.48 | 2.209 | 7.77 | 9.05 | 3.9 | 1.098 | |
| 2/10/2008 | 6:15:53 | 10.44 | 2.211 | 7.77 | 9.02 | 3.6 | 1.098 | |
| 2/10/2008 | 6:30:54 | 10.41 | 2.209 | 7.77 | 9.06 | 4.1 | 1.098 | |
| 2/10/2008 | 6:45:54 | 10.39 | 2.211 | 7.77 | 9.08 | 4.0 | 1.098 | |
| 2/10/2008 | 7:00:54 | 10.34 | 2.212 | 7.77 | 9.09 | 3.7 | 1.097 | |
| 2/10/2008 | 7:15:54 | 10.29 | 2.213 | 7.78 | 9.07 | 4.4 | 1.098 | |
| 2/10/2008 | 7:30:54 | 10.26 | 2.216 | 7.77 | 9.08 | 5.1 | 1.099 | |
| 2/10/2008 | 7:45:54 | 10.22 | 2.216 | 7.77 | 9.05 | 6.2 | 1.100 | |
| 2/10/2008 | 8:00:54 | 10.18 | 2.216 | 7.78 | 9.09 | 6.7 | 1.100 | |
| 2/10/2008 | 8:15:54 | 10.13 | 2.219 | 7.78 | 9.14 | 4.5 | 1.101 | |
| 2/10/2008 | 8:30:54 | 10.10 | 2.218 | 7.78 | 9.17 | 4.9 | 1.102 | |
| 2/10/2008 | 8:45:54 | 10.06 | 2.218 | 7.78 | 9.14 | 4.1 | 1.101 | |
| 2/10/2008 | 9:00:54 | 10.05 | 2.221 | 7.79 | 9.19 | 4.1 | 1.102 | |
| 2/10/2008 | 9:15:54 | 10.05 | 2.219 | 7.79 | 9.32 | 5.2 | 1.102 | |
| 2/10/2008 | 9:30:54 | 10.04 | 2.213 | 7.79 | 9.37 | 4.5 | 1.104 | |
| 2/10/2008 | 9:45:54 | 10.07 | 2.213 | 7.79 | 9.45 | 4.1 | 1.103 | |
| 2/10/2008 | 10:00:54 | 10.11 | 2.214 | 7.79 | 9.54 | 3.7 | 1.104 | |
| 2/10/2008 | 10:15:54 | 10.21 | 2.209 | 7.80 | 9.64 | 3.4 | 1.108 | |
| 2/10/2008 | 10:30:54 | 10.27 | 2.211 | 7.82 | 9.69 | 2.9 | 1.127 | |
| 2/10/2008 | 10:45:54 | 10.27 | 2.210 | 7.81 | 9.87 | 3.4 | 1.166 | |
| 2/10/2008 | 11:00:54 | 10.28 | 2.210 | 7.82 | 9.95 | 4.5 | 1.203 | |
| 2/10/2008 | 11:15:54 | 10.37 | 2.213 | 7.82 | 10.05 | 3.4 | 1.230 | |
| 2/10/2008 | 11:30:54 | 10.44 | 2.219 | 7.83 | 10.27 | 4.6 | 1.257 | |
| 2/10/2008 | 11:45:54 | 10.52 | 2.227 | 7.83 | 10.27 | 4.0 | 1.281 | |
| 2/10/2008 | 12:00:54 | 10.62 | 2.227 | 7.84 | 10.36 | 3.1 | 1.301 | |
| 2/10/2008 | 12:15:54 | 10.70 | 2.229 | 7.85 | 10.45 | 3.7 | 1.312 | |
| 2/10/2008 | 12:30:54 | 10.83 | 2.229 | 7.85 | 10.62 | 3.4 | 1.316 | |
| 2/10/2008 | 12:45:54 | 10.94 | 2.228 | 7.85 | 10.68 | 2.9 | 1.316 | |
| 2/10/2008 | 13:00:54 | 11.07 | 2.228 | 7.86 | 10.88 | 2.7 | 1.311 | |
| 2/10/2008 | 13:15:53 | 11.22 | 2.227 | 7.86 | 10.81 | 2.5 | 1.302 | |
| 2/10/2008 | 13:30:54 | 11.35 | 2.236 | 7.85 | 10.97 | 3.5 | 1.287 | |
| 2/10/2008 | 13:45:53 | 11.47 | 2.243 | 7.85 | 10.97 | 2.7 | 1.271 | |
| 2/10/2008 | 14:00:54 | 11.64 | 2.247 | 7.86 | 11.09 | 2.1 | 1.254 | |
| 2/10/2008 | 14:15:53 | 11.80 | 2.254 | 7.86 | 11.34 | 2.1 | 1.238 | |
| 2/10/2008 | 14:30:53 | 12.00 | 2.271 | 7.86 | 11.39 | 3.2 | 1.219 | |
| 2/10/2008 | 14:45:53 | 12.19 | 2.289 | 7.88 | 11.43 | 2.2 | 1.200 | |
| 2/10/2008 | 15:00:53 | 12.33 | 2.315 | 7.88 | 11.57 | 2.0 | 1.180 | |
| 2/10/2008 | 15:15:53 | 12.48 | 2.329 | 7.89 | 11.53 | 2.7 | 1.159 | |
| 2/10/2008 | 15:30:53 | 12.58 | 2.340 | 7.87 | 11.59 | 1.6 | 1.138 | |
| 2/10/2008 | 15:45:53 | 12.71 | 2.351 | 7.87 | 11.59 | 2.1 | 1.119 | |
| 2/10/2008 | 16:00:53 | 12.77 | 2.368 | 7.86 | 11.63 | 2.9 | 1.104 | |
| 2/10/2008 | 16:15:53 | 12.84 | 2.378 | 7.87 | 11.59 | 2.1 | 1.094 | |
| 2/10/2008 | 16:30:53 | 12.86 | 2.387 | 7.87 | 11.74 | 1.7 | 1.087 | |
| 2/10/2008 | 16:45:53 | 12.89 | 2.395 | 7.87 | 11.80 | 2.2 | 1.082 | |
| 2/10/2008 | 17:00:53 | 12.91 | 2.400 | 7.89 | 11.79 | 3.6 | 1.080 | |
| 2/10/2008 | 17:15:53 | 12.92 | 2.404 | 7.88 | 11.91 | 3.9 | 1.078 | |
| 2/10/2008 | 17:30:53 | 12.90 | 2.407 | 7.88 | 11.80 | 2.7 | 1.075 | |
| 2/10/2008 | 17:45:52 | 12.90 | 2.408 | 7.88 | 11.70 | 2.9 | 1.074 | |
| 2/10/2008 | 18:00:53 | 12.86 | 2.407 | 7.89 | 11.74 | 1.7 | 1.075 | |
| 2/10/2008 | 18:15:53 | 12.83 | 2.411 | 7.90 | 11.79 | 1.4 | 1.076 | |
| 2/10/2008 | 18:30:53 | 12.79 | 2.417 | 7.90 | 11.68 | 1.8 | 1.077 | |
| 2/10/2008 | 18:45:53 | 12.72 | 2.426 | 7.90 | 11.60 | 1.5 | 1.077 | |
| 2/10/2008 | 19:00:53 | 12.66 | 2.424 | 7.90 | 11.56 | 2.2 | 1.078 | |
| 2/10/2008 | 19:15:53 | 12.60 | 2.419 | 7.90 | 11.54 | 2.7 | 1.080 | |
| 2/10/2008 | 19:30:53 | 12.53 | 2.417 | 7.89 | 11.36 | 2.9 | 1.080 | |
| 2/10/2008 | 19:45:53 | 12.47 | 2.414 | 7.89 | 11.22 | 2.6 | 1.080 | |
| 2/10/2008 | 20:00:53 | 12.41 | 2.412 | 7.89 | 11.17 | 3.3 | 1.082 | |
| 2/10/2008 | 20:15:53 | 12.35 | 2.412 | 7.88 | 11.04 | 4.3 | 1.082 | |
| 2/10/2008 | 20:30:53 | 12.28 | 2.407 | 7.88 | 10.91 | 4.6 | 1.084 | |
| 2/10/2008 | 20:45:53 | 12.21 | 2.405 | 7.87 | 10.83 | 2.8 | 1.085 | |
| 2/10/2008 | 21:00:53 | 12.17 | 2.403 | 7.87 | 10.65 | 3.1 | 1.085 | |
| 2/10/2008 | 21:15:53 | 12.13 | 2.398 | 7.86 | 10.48 | 3.3 | 1.083 | |
| 2/10/2008 | 21:30:53 | 12.08 | 2.392 | 7.85 | 10.35 | 3.6 | 1.084 | |
| 2/10/2008 | 21:45:53 | 12.06 | 2.391 | 7.85 | 10.32 | 3.0 | 1.088 | |
| 2/10/2008 | 22:00:53 | 12.03 | 2.389 | 7.85 | 10.14 | 4.2 | 1.088 | |
| 2/10/2008 | 22:15:53 | 12.00 | 2.388 | 7.84 | 10.06 | 3.5 | 1.088 | |
| 2/10/2008 | 22:30:53 | 11.94 | 2.387 | 7.84 | 9.98 | 4.0 | 1.089 | |
| 2/10/2008 | 22:45:53 | 11.92 | 2.385 | 7.84 | 9.93 | 3.6 | 1.093 | |
| 2/10/2008 | 23:00:53 | 11.90 | 2.386 | 7.83 | 9.97 | 5.3 | 1.109 | |
| 2/10/2008 | 23:15:53 | 11.87 | 2.384 | 7.84 | 9.90 | 5.6 | 1.149 | |
| 2/10/2008 | 23:30:53 | 11.83 | 2.381 | 7.85 | 9.96 | 4.3 | 1.194 | |
| 2/10/2008 | 23:45:53 | 11.80 | 2.383 | 7.84 | 9.87 | 4.8 | 1.230 | |
| 2/11/2008 | 0:00:53 | 11.77 | 2.382 | 7.84 | 9.89 | 5.0 | 1.262 | |
| 2/11/2008 | 0:15:53 | 11.74 | 2.379 | 7.84 | 9.81 | 4.6 | 1.290 | |
| 2/11/2008 | 0:30:53 | 11.71 | 2.376 | 7.84 | 9.89 | 3.3 | 1.318 | |
| 2/11/2008 | 0:45:53 | 11.69 | 2.372 | 7.84 | 9.87 | 3.5 | 1.335 | |
| 2/11/2008 | 1:00:53 | 11.65 | 2.369 | 7.84 | 9.82 | 1.8 | 1.352 | |
| 2/11/2008 | 1:15:53 | 11.61 | 2.365 | 7.84 | 9.87 | 2.3 | 1.365 | |
| 2/11/2008 | 1:30:54 | 11.59 | 2.361 | 7.83 | 9.81 | 2.3 | 1.376 | |
| 2/11/2008 | 1:45:54 | 11.55 | 2.357 | 7.84 | 9.77 | 1.8 | 1.378 | |
| 2/11/2008 | 2:00:53 | 11.52 | 2.354 | 7.84 | 9.76 | 2.9 | 1.376 | |
| 2/11/2008 | 2:15:54 | 11.47 | 2.353 | 7.83 | 9.81 | 3.1 | 1.367 | |
| 2/11/2008 | 2:30:53 | 11.45 | 2.352 | 7.83 | 9.69 | 1.9 | 1.351 | |
| 2/11/2008 | 2:45:54 | 11.40 | 2.346 | 7.83 | 9.68 | 2.1 | 1.332 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 3:00:54 | 11.37 | 2.331 | 7.82 | 9.64 | 2.3 | 1.312 | |
| 2/11/2008 | 3:15:54 | 11.32 | 2.326 | 7.81 | 9.61 | 2.3 | 1.292 | |
| 2/11/2008 | 3:30:54 | 11.26 | 2.321 | 7.80 | 9.59 | 1.2 | 1.271 | |
| 2/11/2008 | 3:45:54 | 11.22 | 2.312 | 7.80 | 9.56 | 2.1 | 1.249 | |
| 2/11/2008 | 4:00:53 | 11.17 | 2.310 | 7.80 | 9.51 | 1.7 | 1.228 | |
| 2/11/2008 | 4:15:54 | 11.11 | 2.308 | 7.80 | 9.42 | 2.1 | 1.210 | |
| 2/11/2008 | 4:30:54 | 11.06 | 2.309 | 7.80 | 9.40 | 2.6 | 1.191 | |
| 2/11/2008 | 4:45:54 | 11.00 | 2.308 | 7.80 | 9.36 | 2.2 | 1.174 | |
| 2/11/2008 | 5:00:54 | 10.96 | 2.308 | 7.80 | 9.31 | 2.9 | 1.153 | |
| 2/11/2008 | 5:15:54 | 10.92 | 2.308 | 7.81 | 9.30 | 2.9 | 1.134 | |
| 2/11/2008 | 5:30:54 | 10.86 | 2.307 | 7.81 | 9.21 | 2.7 | 1.116 | |
| 2/11/2008 | 5:45:54 | 10.79 | 2.308 | 7.81 | 9.27 | 3.8 | 1.105 | |
| 2/11/2008 | 6:00:54 | 10.74 | 2.308 | 7.81 | 9.25 | 4.5 | 1.098 | |
| 2/11/2008 | 6:15:54 | 10.69 | 2.312 | 7.82 | 9.23 | 3.6 | 1.095 | |
| 2/11/2008 | 6:30:54 | 10.66 | 2.316 | 7.82 | 9.28 | 3.0 | 1.091 | |
| 2/11/2008 | 6:45:54 | 10.60 | 2.320 | 7.82 | 9.26 | 4.5 | 1.088 | |
| 2/11/2008 | 7:00:54 | 10.54 | 2.325 | 7.83 | 9.40 | 3.8 | 1.087 | |
| 2/11/2008 | 7:15:54 | 10.49 | 2.330 | 7.83 | 9.29 | 4.1 | 1.087 | |
| 2/11/2008 | 7:30:54 | 10.49 | 2.333 | 7.83 | 9.27 | 4.7 | 1.088 | |
| 2/11/2008 | 7:45:54 | 10.43 | 2.339 | 7.82 | 9.23 | 5.5 | 1.087 | |
| 2/11/2008 | 8:00:54 | 10.39 | 2.345 | 7.82 | 9.23 | 6.4 | 1.088 | |
| 2/11/2008 | 8:15:54 | 10.35 | 2.349 | 7.83 | 9.26 | 4.6 | 1.087 | |
| 2/11/2008 | 8:30:54 | 10.31 | 2.350 | 7.84 | 9.39 | 5.3 | 1.087 | |
| 2/11/2008 | 8:45:54 | 10.28 | 2.352 | 7.84 | 9.33 | 4.3 | 1.085 | |
| 2/11/2008 | 9:00:54 | 10.29 | 2.352 | 7.84 | 9.44 | 4.3 | 1.084 | |
| 2/11/2008 | 9:15:54 | 10.29 | 2.353 | 7.86 | 9.56 | 3.8 | 1.083 | |
| 2/11/2008 | 9:30:54 | 10.31 | 2.354 | 7.87 | 9.56 | 3.9 | 1.081 | |
| 2/11/2008 | 9:45:54 | 10.39 | 2.351 | 7.87 | 9.66 | 3.7 | 1.080 | |
| 2/11/2008 | 10:00:54 | 10.42 | 2.354 | 7.87 | 9.71 | 3.1 | 1.079 | |
| 2/11/2008 | 10:15:54 | 10.49 | 2.356 | 7.87 | 10.00 | 5.7 | 1.076 | |
| 2/11/2008 | 10:30:54 | 10.54 | 2.354 | 7.89 | 10.01 | 4.4 | 1.073 | |
| 2/11/2008 | 10:45:54 | 10.64 | 2.355 | 7.88 | 10.17 | 3.6 | 1.071 | |
| 2/11/2008 | 11:00:54 | 10.83 | 2.351 | 7.91 | 10.25 | 3.2 | 1.072 | |
| 2/11/2008 | 11:15:54 | 10.99 | 2.353 | 7.89 | 10.42 | 3.6 | 1.073 | |
| 2/11/2008 | 11:30:54 | 11.08 | 2.354 | 7.89 | 10.46 | 2.8 | 1.073 | |
| 2/11/2008 | 11:45:54 | 11.15 | 2.353 | 7.91 | 10.59 | 5.0 | 1.079 | |
| 2/11/2008 | 12:00:54 | 11.22 | 2.355 | 7.91 | 10.76 | 5.1 | 1.090 | |
| 2/11/2008 | 12:15:53 | 11.32 | 2.359 | 7.93 | 10.90 | 5.6 | 1.106 | |
| 2/11/2008 | 12:30:54 | 11.33 | 2.357 | 7.91 | 10.99 | 4.8 | 1.123 | |
| 2/11/2008 | 12:45:53 | 11.51 | 2.354 | 7.92 | 11.14 | 5.4 | 1.133 | |
| 2/11/2008 | 13:00:54 | 11.68 | 2.351 | 7.93 | 11.33 | 3.2 | 1.144 | |
| 2/11/2008 | 13:15:53 | 11.76 | 2.351 | 7.94 | 11.42 | 3.6 | 1.148 | |
| 2/11/2008 | 13:30:53 | 11.96 | 2.352 | 7.95 | 11.54 | 4.9 | 1.144 | |
| 2/11/2008 | 13:45:53 | 12.11 | 2.357 | 7.94 | 11.60 | 3.6 | 1.135 | |
| 2/11/2008 | 14:00:53 | 12.26 | 2.371 | 7.95 | 11.59 | 4.3 | 1.129 | |
| 2/11/2008 | 14:15:53 | 12.40 | 2.376 | 7.97 | 11.61 | 3.5 | 1.117 | |
| 2/11/2008 | 14:30:53 | 12.46 | 2.385 | 7.95 | 11.64 | 3.5 | 1.106 | |
| 2/11/2008 | 14:45:53 | 12.62 | 2.416 | 7.93 | 11.69 | 4.1 | 1.095 | |
| 2/11/2008 | 15:00:53 | 12.76 | 2.439 | 7.93 | 11.79 | 6.6 | 1.087 | |
| 2/11/2008 | 15:15:53 | 12.97 | 2.474 | 7.92 | 11.79 | 8.0 | 1.079 | |
| 2/11/2008 | 15:30:53 | 13.11 | 2.512 | 7.92 | 11.88 | 4.7 | 1.073 | |
| 2/11/2008 | 15:45:52 | 13.22 | 2.531 | 7.91 | 11.97 | 6.8 | 1.068 | |
| 2/11/2008 | 16:00:53 | 13.23 | 2.538 | 7.90 | 11.95 | 4.2 | 1.064 | |
| 2/11/2008 | 16:15:52 | 13.29 | 2.541 | 7.90 | 11.88 | 5.0 | 1.061 | |
| 2/11/2008 | 16:30:52 | 13.31 | 2.548 | 7.90 | 11.91 | 5.1 | 1.057 | |
| 2/11/2008 | 16:45:53 | 13.31 | 2.549 | 7.90 | 12.04 | 4.2 | 1.056 | |
| 2/11/2008 | 17:00:53 | 13.29 | 2.545 | 7.90 | 12.01 | 5.6 | 1.054 | |
| 2/11/2008 | 17:15:53 | 13.28 | 2.533 | 7.89 | 11.97 | 4.5 | 1.053 | |
| 2/11/2008 | 17:30:53 | 13.27 | 2.528 | 7.89 | 11.82 | 4.0 | 1.053 | |
| 2/11/2008 | 17:45:53 | 13.26 | 2.528 | 7.89 | 11.86 | 3.5 | 1.053 | |
| 2/11/2008 | 18:00:53 | 13.24 | 2.528 | 7.89 | 11.90 | 4.2 | 1.053 | |
| 2/11/2008 | 18:15:53 | 13.23 | 2.528 | 7.90 | 11.77 | 2.2 | 1.054 | |
| 2/11/2008 | 18:30:52 | 13.19 | 2.527 | 7.90 | 11.79 | 2.8 | 1.055 | |
| 2/11/2008 | 18:45:53 | 13.16 | 2.528 | 7.89 | 11.73 | 3.1 | 1.057 | |
| 2/11/2008 | 19:00:53 | 13.12 | 2.530 | 7.89 | 11.60 | 3.4 | 1.058 | |
| 2/11/2008 | 19:15:53 | 13.09 | 2.529 | 7.90 | 11.58 | 3.2 | 1.059 | |
| 2/11/2008 | 19:30:53 | 13.07 | 2.532 | 7.90 | 11.52 | 2.5 | 1.060 | |
| 2/11/2008 | 19:45:53 | 13.02 | 2.536 | 7.90 | 11.47 | 2.1 | 1.061 | |
| 2/11/2008 | 20:00:53 | 12.95 | 2.535 | 7.90 | 11.37 | 2.5 | 1.061 | |
| 2/11/2008 | 20:15:53 | 12.90 | 2.537 | 7.90 | 11.29 | 2.5 | 1.062 | |
| 2/11/2008 | 20:30:53 | 12.86 | 2.540 | 7.89 | 11.11 | 2.9 | 1.064 | |
| 2/11/2008 | 20:45:53 | 12.80 | 2.543 | 7.89 | 11.00 | 2.9 | 1.064 | |
| 2/11/2008 | 21:00:53 | 12.75 | 2.545 | 7.88 | 10.90 | 5.4 | 1.065 | |
| 2/11/2008 | 21:15:53 | 12.71 | 2.551 | 7.89 | 10.89 | 3.4 | 1.065 | |
| 2/11/2008 | 21:30:53 | 12.61 | 2.550 | 7.89 | 10.80 | 4.0 | 1.065 | |
| 2/11/2008 | 21:45:53 | 12.55 | 2.548 | 7.89 | 10.73 | 5.0 | 1.065 | |
| 2/11/2008 | 22:00:53 | 12.50 | 2.545 | 7.89 | 10.61 | 2.9 | 1.064 | |
| 2/11/2008 | 22:15:53 | 12.46 | 2.543 | 7.89 | 10.56 | 3.2 | 1.065 | |
| 2/11/2008 | 22:30:53 | 12.42 | 2.533 | 7.89 | 10.47 | 2.7 | 1.064 | |
| 2/11/2008 | 22:45:53 | 12.38 | 2.524 | 7.88 | 10.35 | 3.4 | 1.065 | |
| 2/11/2008 | 23:00:53 | 12.34 | 2.519 | 7.87 | 10.21 | 4.8 | 1.070 | |
| 2/11/2008 | 23:15:53 | 12.32 | 2.518 | 7.87 | 10.12 | 2.3 | 1.096 | |
| 2/11/2008 | 23:30:53 | 12.30 | 2.502 | 7.89 | 10.30 | 3.2 | 1.145 | |
| 2/11/2008 | 23:45:53 | 12.28 | 2.503 | 7.89 | 10.27 | 4.2 | 1.187 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 0:00:53 | 12.25 | 2.504 | 7.88 | 10.17 | 2.9 | 1.221 | |
| 2/12/2008 | 0:15:53 | 12.23 | 2.502 | 7.88 | 10.17 | 2.8 | 1.255 | |
| 2/12/2008 | 0:30:53 | 12.18 | 2.498 | 7.88 | 10.16 | 3.2 | 1.289 | |
| 2/12/2008 | 0:45:53 | 12.15 | 2.497 | 7.88 | 10.15 | 2.6 | 1.316 | |
| 2/12/2008 | 1:00:53 | 12.11 | 2.494 | 7.87 | 10.17 | 2.3 | 1.342 | |
| 2/12/2008 | 1:15:53 | 12.09 | 2.487 | 7.87 | 10.09 | 1.9 | 1.364 | |
| 2/12/2008 | 1:30:53 | 12.07 | 2.481 | 7.87 | 10.15 | 1.3 | 1.381 | |
| 2/12/2008 | 1:45:53 | 12.03 | 2.478 | 7.87 | 10.17 | 1.5 | 1.402 | |
| 2/12/2008 | 2:00:53 | 12.00 | 2.469 | 7.90 | 10.16 | 1.5 | 1.416 | |
| 2/12/2008 | 2:15:53 | 11.96 | 2.464 | 7.89 | 10.15 | 1.2 | 1.426 | |
| 2/12/2008 | 2:30:53 | 11.95 | 2.440 | 7.90 | 10.13 | 1.8 | 1.431 | |
| 2/12/2008 | 2:45:53 | 11.88 | 2.420 | 7.89 | 10.05 | 2.5 | 1.430 | |
| 2/12/2008 | 3:00:53 | 11.85 | 2.416 | 7.88 | 10.01 | 1.7 | 1.423 | |
| 2/12/2008 | 3:15:53 | 11.81 | 2.410 | 7.88 | 10.00 | 2.3 | 1.413 | |
| 2/12/2008 | 3:30:53 | 11.77 | 2.407 | 7.87 | 9.94 | 1.5 | 1.399 | |
| 2/12/2008 | 3:45:53 | 11.74 | 2.403 | 7.86 | 9.83 | 1.5 | 1.387 | |
| 2/12/2008 | 4:00:54 | 11.69 | 2.400 | 7.86 | 9.84 | 1.5 | 1.373 | |
| 2/12/2008 | 4:15:53 | 11.65 | 2.398 | 7.86 | 9.78 | 1.5 | 1.356 | |
| 2/12/2008 | 4:30:53 | 11.61 | 2.396 | 7.86 | 9.71 | 1.7 | 1.336 | |
| 2/12/2008 | 4:45:53 | 11.56 | 2.397 | 7.85 | 9.67 | 1.8 | 1.319 | |
| 2/12/2008 | 5:00:53 | 11.54 | 2.397 | 7.85 | 9.61 | 1.8 | 1.298 | |
| 2/12/2008 | 5:15:53 | 11.51 | 2.399 | 7.79 | 9.56 | 1.5 | 1.277 | |
| 2/12/2008 | 5:30:54 | 11.45 | 2.401 | 7.82 | 9.49 | 1.7 | 1.257 | |
| 2/12/2008 | 5:45:53 | 11.43 | 2.407 | 7.83 | 9.50 | 2.0 | 1.239 | |
| 2/12/2008 | 6:00:54 | 11.39 | 2.409 | 7.83 | 9.38 | 1.6 | 1.219 | |
| 2/12/2008 | 6:15:53 | 11.35 | 2.417 | 7.83 | 9.41 | 2.5 | 1.199 | |
| 2/12/2008 | 6:30:53 | 11.27 | 2.425 | 7.83 | 9.35 | 3.4 | 1.179 | |
| 2/12/2008 | 6:45:53 | 11.22 | 2.430 | 7.83 | 9.41 | 4.4 | 1.158 | |
| 2/12/2008 | 7:00:53 | 11.16 | 2.432 | 7.83 | 9.24 | 3.2 | 1.136 | |
| 2/12/2008 | 7:15:53 | 11.10 | 2.438 | 7.84 | 9.38 | 5.0 | 1.117 | |
| 2/12/2008 | 7:30:54 | 11.06 | 2.441 | 7.83 | 9.22 | 3.4 | 1.103 | |
| 2/12/2008 | 7:45:54 | 11.01 | 2.451 | 7.83 | 9.18 | 4.2 | 1.095 | |
| 2/12/2008 | 8:00:54 | 10.97 | 2.457 | 7.83 | 9.21 | 3.9 | 1.089 | |
| 2/12/2008 | 8:15:54 | 10.93 | 2.461 | 7.84 | 9.24 | 3.7 | 1.085 | |
| 2/12/2008 | 8:30:53 | 10.87 | 2.463 | 7.84 | 9.25 | 3.3 | 1.083 | |
| 2/12/2008 | 8:45:53 | 10.86 | 2.464 | 7.84 | 9.25 | 3.6 | 1.082 | |
| 2/12/2008 | 9:00:54 | 10.86 | 2.467 | 7.85 | 9.30 | 3.1 | 1.083 | |
| 2/12/2008 | 9:15:54 | 10.89 | 2.468 | 7.87 | 9.42 | 3.7 | 1.081 | |
| 2/12/2008 | 9:30:54 | 10.90 | 2.473 | 7.87 | 9.56 | 3.9 | 1.080 | |
| 2/12/2008 | 9:45:54 | 10.93 | 2.476 | 7.87 | 9.64 | 3.9 | 1.077 | |
| 2/12/2008 | 10:00:54 | 11.06 | 2.475 | 7.89 | 9.69 | 3.6 | 1.077 | |
| 2/12/2008 | 10:15:53 | 11.15 | 2.480 | 7.88 | 9.81 | 3.4 | 1.076 | |
| 2/12/2008 | 10:30:53 | 11.17 | 2.486 | 7.89 | 10.03 | 5.2 | 1.075 | |
| 2/12/2008 | 10:45:53 | 11.28 | 2.489 | 7.89 | 9.94 | 4.6 | 1.072 | |
| 2/12/2008 | 11:00:53 | 11.33 | 2.493 | 7.90 | 10.17 | 3.4 | 1.071 | |
| 2/12/2008 | 11:15:54 | 11.46 | 2.495 | 7.92 | 10.35 | 3.3 | 1.068 | |
| 2/12/2008 | 11:30:53 | 11.52 | 2.500 | 7.92 | 10.35 | 4.1 | 1.066 | |
| 2/12/2008 | 11:45:53 | 11.70 | 2.499 | 7.94 | 10.42 | 3.4 | 1.064 | |
| 2/12/2008 | 12:00:53 | 11.83 | 2.499 | 7.94 | 10.73 | 3.7 | 1.061 | |
| 2/12/2008 | 12:15:53 | 11.88 | 2.502 | 7.95 | 10.98 | 2.9 | 1.060 | |
| 2/12/2008 | 12:30:53 | 12.12 | 2.506 | 7.95 | 10.98 | 2.4 | 1.057 | |
| 2/12/2008 | 12:45:53 | 12.32 | 2.512 | 7.96 | 11.20 | 3.5 | 1.055 | |
| 2/12/2008 | 13:00:53 | 12.32 | 2.525 | 7.95 | 11.25 | 2.1 | 1.053 | |
| 2/12/2008 | 13:15:53 | 12.49 | 2.536 | 7.96 | 11.29 | 3.4 | 1.049 | |
| 2/12/2008 | 13:30:53 | 12.72 | 2.549 | 7.96 | 11.57 | 2.8 | 1.048 | |
| 2/12/2008 | 13:45:53 | 12.78 | 2.569 | 7.96 | 11.72 | 3.2 | 1.047 | |
| 2/12/2008 | 14:00:53 | 12.78 | 2.583 | 7.95 | 11.77 | 3.4 | 1.045 | |
| 2/12/2008 | 14:15:53 | 12.96 | 2.597 | 7.94 | 11.73 | 3.7 | 1.043 | |
| 2/12/2008 | 14:30:52 | 13.14 | 2.607 | 7.94 | 11.75 | 2.6 | 1.042 | |
| 2/12/2008 | 14:45:53 | 13.17 | 2.625 | 7.94 | 11.85 | 2.5 | 1.040 | |
| 2/12/2008 | 15:00:52 | 13.31 | 2.631 | 7.93 | 12.00 | 3.2 | 1.038 | |
| 2/12/2008 | 15:15:52 | 13.44 | 2.635 | 7.91 | 11.97 | 2.3 | 1.036 | |
| 2/12/2008 | 15:30:52 | 13.51 | 2.639 | 7.91 | 12.07 | 3.3 | 1.035 | |
| 2/12/2008 | 15:45:52 | 13.58 | 2.637 | 7.91 | 11.82 | 3.9 | 1.035 | |
| 2/12/2008 | 16:00:52 | 13.61 | 2.642 | 7.92 | 11.88 | 3.5 | 1.035 | |
| 2/12/2008 | 16:15:52 | 13.69 | 2.641 | 7.92 | 11.89 | 3.1 | 1.032 | |
| 2/12/2008 | 16:30:52 | 13.72 | 2.642 | 7.91 | 11.86 | 2.1 | 1.032 | |
| 2/12/2008 | 16:45:53 | 13.74 | 2.643 | 7.91 | 11.96 | 1.7 | 1.033 | |
| 2/12/2008 | 17:00:52 | 13.75 | 2.640 | 7.92 | 12.19 | 3.1 | 1.032 | |
| 2/12/2008 | 17:15:52 | 13.78 | 2.642 | 7.91 | 12.08 | 3.3 | 1.032 | |
| 2/12/2008 | 17:30:52 | 13.80 | 2.640 | 7.92 | 12.07 | 0.8 | 1.034 | |
| 2/12/2008 | 17:45:52 | 13.83 | 2.638 | 7.94 | 12.17 | 1.7 | 1.035 | |
| 2/12/2008 | 18:00:52 | 13.85 | 2.635 | 7.94 | 12.13 | 1.8 | 1.036 | |
| 2/12/2008 | 18:15:52 | 13.84 | 2.633 | 7.95 | 12.20 | 3.9 | 1.036 | |
| 2/12/2008 | 18:30:52 | 13.82 | 2.632 | 7.93 | 12.07 | 1.5 | 1.039 | |
| 2/12/2008 | 18:45:52 | 13.80 | 2.634 | 7.95 | 12.21 | 2.5 | 1.039 | |
| 2/12/2008 | 19:00:53 | 13.77 | 2.640 | 7.93 | 12.00 | 4.5 | 1.040 | |
| 2/12/2008 | 19:15:53 | 13.74 | 2.645 | 7.95 | 12.08 | 4.6 | 1.043 | |
| 2/12/2008 | 19:30:53 | 13.70 | 2.647 | 7.95 | 11.85 | 4.2 | 1.046 | |
| 2/12/2008 | 19:45:52 | 13.66 | 2.647 | 7.95 | 11.72 | 3.8 | 1.047 | |
| 2/12/2008 | 20:00:52 | 13.61 | 2.643 | 7.95 | 11.57 | 3.3 | 1.050 | |
| 2/12/2008 | 20:15:53 | 13.54 | 2.635 | 7.96 | 11.51 | 3.6 | 1.050 | |
| 2/12/2008 | 20:30:52 | 13.49 | 2.626 | 7.94 | 11.30 | 3.6 | 1.050 | |
| 2/12/2008 | 20:45:53 | 13.44 | 2.624 | 7.95 | 11.17 | 3.1 | 1.051 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 21:00:53 | 13.38 | 2.622 | 7.94 | 11.04 | 4.3 | 1.052 | |
| 2/12/2008 | 21:15:53 | 13.34 | 2.618 | 7.93 | 10.89 | 3.3 | 1.052 | |
| 2/12/2008 | 21:30:53 | 13.29 | 2.617 | 7.93 | 10.82 | 3.9 | 1.052 | |
| 2/12/2008 | 21:45:52 | 13.26 | 2.616 | 7.93 | 10.58 | 3.7 | 1.051 | |
| 2/12/2008 | 22:00:52 | 13.22 | 2.608 | 7.92 | 10.55 | 3.9 | 1.053 | |
| 2/12/2008 | 22:15:53 | 13.19 | 2.603 | 7.91 | 10.40 | 6.1 | 1.052 | |
| 2/12/2008 | 22:30:53 | 13.16 | 2.593 | 7.91 | 10.33 | 4.7 | 1.050 | |
| 2/12/2008 | 22:45:53 | 13.10 | 2.582 | 7.91 | 10.44 | 3.5 | 1.049 | |
| 2/12/2008 | 23:00:53 | 13.06 | 2.575 | 7.91 | 10.27 | 4.2 | 1.048 | |
| 2/12/2008 | 23:15:53 | 13.00 | 2.570 | 7.91 | 10.27 | 3.8 | 1.049 | |
| 2/12/2008 | 23:30:53 | 12.96 | 2.567 | 7.89 | 10.28 | 3.4 | 1.065 | |
| 2/12/2008 | 23:45:53 | 12.94 | 2.552 | 7.92 | 10.34 | 8.4 | 1.111 | |
| 2/13/2008 | 0:00:53 | 12.91 | 2.551 | 7.92 | 10.30 | 4.5 | 1.153 | |
| 2/13/2008 | 0:15:53 | 12.90 | 2.551 | 7.91 | 10.26 | 4.8 | 1.186 | |
| 2/13/2008 | 0:30:53 | 12.90 | 2.549 | 7.91 | 10.24 | 4.4 | 1.217 | |
| 2/13/2008 | 0:45:53 | 12.88 | 2.549 | 7.91 | 10.14 | 4.0 | 1.248 | |
| 2/13/2008 | 1:00:53 | 12.85 | 2.547 | 7.90 | 10.13 | 3.6 | 1.276 | |
| 2/13/2008 | 1:15:53 | 12.83 | 2.541 | 7.89 | 10.12 | 2.9 | 1.302 | |
| 2/13/2008 | 1:30:53 | 12.80 | 2.537 | 7.89 | 10.11 | 2.8 | 1.327 | |
| 2/13/2008 | 1:45:53 | 12.78 | 2.535 | 7.88 | 10.15 | 2.2 | 1.348 | |
| 2/13/2008 | 2:00:53 | 12.76 | 2.530 | 7.88 | 10.01 | 2.4 | 1.366 | |
| 2/13/2008 | 2:15:53 | 12.73 | 2.524 | 7.88 | 10.07 | 2.0 | 1.384 | |
| 2/13/2008 | 2:30:53 | 12.70 | 2.518 | 7.88 | 10.08 | 1.8 | 1.398 | |
| 2/13/2008 | 2:45:53 | 12.67 | 2.511 | 7.89 | 10.03 | 2.7 | 1.412 | |
| 2/13/2008 | 3:00:53 | 12.67 | 2.497 | 7.89 | 10.01 | 2.6 | 1.425 | |
| 2/13/2008 | 3:15:53 | 12.62 | 2.490 | 7.89 | 10.02 | 2.5 | 1.435 | |
| 2/13/2008 | 3:30:53 | 12.61 | 2.488 | 7.89 | 9.98 | 2.6 | 1.439 | |
| 2/13/2008 | 3:45:53 | 12.59 | 2.507 | 7.88 | 9.91 | 2.1 | 1.437 | |
| 2/13/2008 | 4:00:53 | 12.60 | 2.643 | 7.87 | 9.87 | 2.2 | 1.430 | |
| 2/13/2008 | 4:15:53 | 12.58 | 2.672 | 7.86 | 9.74 | 2.9 | 1.417 | |
| 2/13/2008 | 4:30:53 | 12.54 | 2.688 | 7.85 | 9.68 | 2.6 | 1.404 | |
| 2/13/2008 | 4:45:53 | 12.48 | 2.690 | 7.84 | 9.61 | 2.6 | 1.390 | |
| 2/13/2008 | 5:00:53 | 12.42 | 2.668 | 7.84 | 9.54 | 2.5 | 1.378 | |
| 2/13/2008 | 5:15:53 | 12.35 | 2.633 | 7.84 | 9.50 | 2.8 | 1.366 | |
| 2/13/2008 | 5:30:53 | 12.31 | 2.658 | 7.83 | 9.46 | 2.4 | 1.355 | |
| 2/13/2008 | 5:45:53 | 12.26 | 2.736 | 7.83 | 9.42 | 3.4 | 1.338 | |
| 2/13/2008 | 6:00:53 | 12.21 | 2.752 | 7.84 | 9.43 | 3.2 | 1.323 | |
| 2/13/2008 | 6:15:53 | 12.18 | 2.731 | 7.84 | 9.39 | 4.0 | 1.301 | |
| 2/13/2008 | 6:30:53 | 12.15 | 2.738 | 7.85 | 9.37 | 3.2 | 1.281 | |
| 2/13/2008 | 6:45:53 | 12.11 | 2.748 | 7.85 | 9.41 | 3.6 | 1.260 | |
| 2/13/2008 | 7:00:53 | 12.06 | 2.706 | 7.85 | 9.41 | 3.7 | 1.238 | |
| 2/13/2008 | 7:15:53 | 12.05 | 2.702 | 7.85 | 9.39 | 3.8 | 1.215 | |
| 2/13/2008 | 7:30:53 | 12.03 | 2.676 | 7.85 | 9.36 | 3.1 | 1.196 | |
| 2/13/2008 | 7:45:53 | 12.03 | 2.672 | 7.84 | 9.21 | 2.5 | 1.176 | |
| 2/13/2008 | 8:00:53 | 12.04 | 2.686 | 7.83 | 9.15 | 3.2 | 1.152 | |
| 2/13/2008 | 8:15:53 | 12.05 | 2.684 | 7.83 | 9.15 | 2.8 | 1.130 | |
| 2/13/2008 | 8:30:54 | 12.05 | 2.674 | 7.82 | 9.11 | 3.5 | 1.107 | |
| 2/13/2008 | 8:45:53 | 12.04 | 2.675 | 7.82 | 8.97 | 2.9 | 1.088 | |
| 2/13/2008 | 9:00:53 | 12.03 | 2.677 | 7.83 | 8.96 | 2.6 | 1.071 | |
| 2/13/2008 | 9:15:53 | 12.02 | 2.674 | 7.83 | 8.94 | 3.2 | 1.056 | |
| 2/13/2008 | 9:30:53 | 12.04 | 2.673 | 7.84 | 9.10 | 4.0 | 1.050 | |
| 2/13/2008 | 9:45:53 | 12.07 | 2.671 | 7.84 | 9.15 | 3.6 | 1.044 | |
| 2/13/2008 | 10:00:53 | 12.09 | 2.668 | 7.85 | 9.23 | 2.6 | 1.042 | |
| 2/13/2008 | 10:15:53 | 12.13 | 2.667 | 7.86 | 9.35 | 3.1 | 1.038 | |
| 2/13/2008 | 10:30:53 | 12.18 | 2.665 | 7.87 | 9.45 | 2.9 | 1.037 | |
| 2/13/2008 | 10:45:53 | 12.22 | 2.661 | 7.87 | 9.96 | 3.9 | 1.034 | |
| 2/13/2008 | 11:00:53 | 12.24 | 2.662 | 7.84 | 9.54 | 4.2 | 1.031 | |
| 2/13/2008 | 11:15:53 | 12.32 | 2.666 | 7.88 | 9.58 | 4.5 | 1.028 | |
| 2/13/2008 | 11:30:53 | 12.44 | 2.673 | 7.90 | 9.94 | 3.1 | 1.026 | |
| 2/13/2008 | 11:45:54 | 12.50 | 2.674 | 7.90 | 10.27 | 3.8 | 1.023 | |
| 2/13/2008 | 12:00:53 | 12.60 | 2.680 | 7.91 | 10.26 | 3.2 | 1.019 | |
| 2/13/2008 | 12:15:53 | 12.78 | 2.687 | 7.92 | 10.53 | 3.8 | 1.019 | |
| 2/13/2008 | 12:30:53 | 12.85 | 2.693 | 7.92 | 10.60 | 5.2 | 1.017 | |
| 2/13/2008 | 12:45:53 | 12.89 | 2.699 | 7.94 | 10.98 | 3.8 | 1.012 | |
| 2/13/2008 | 13:00:53 | 12.96 | 2.705 | 7.94 | 10.95 | 2.9 | 1.006 | |
| 2/13/2008 | 13:15:53 | 13.08 | 2.719 | 7.94 | 11.10 | 4.4 | 1.003 | |
| 2/13/2008 | 13:30:53 | 13.17 | 2.725 | 7.95 | 11.29 | 4.4 | 1.001 | |
| 2/13/2008 | 13:45:53 | 13.15 | 2.730 | 7.94 | 11.31 | 3.4 | 1.000 | |
| 2/13/2008 | 14:00:53 | 13.25 | 2.742 | 7.95 | 11.38 | 5.5 | 0.997 | |
| 2/13/2008 | 14:15:53 | 13.39 | 2.747 | 7.94 | 11.53 | 4.4 | 0.997 | |
| 2/13/2008 | 14:30:53 | 13.56 | 2.753 | 7.95 | 11.62 | 3.6 | 0.996 | |
| 2/13/2008 | 14:45:53 | 13.54 | 2.766 | 7.94 | 11.73 | 2.8 | 0.993 | |
| 2/13/2008 | 15:00:53 | 13.64 | 2.769 | 7.94 | 11.70 | 3.1 | 0.990 | |
| 2/13/2008 | 15:15:53 | 13.62 | 2.775 | 7.93 | 11.78 | 5.1 | 0.990 | |
| 2/13/2008 | 15:30:53 | 13.59 | 2.779 | 7.92 | 11.66 | 7.2 | 0.991 | |
| 2/13/2008 | 15:45:53 | 13.56 | 2.783 | 7.92 | 11.59 | 3.5 | 0.988 | |
| 2/13/2008 | 16:00:52 | 13.59 | 2.781 | 7.92 | 11.53 | 3.0 | 0.987 | |
| 2/13/2008 | 16:15:52 | 13.63 | 2.779 | 7.91 | 11.60 | 3.7 | 0.986 | |
| 2/13/2008 | 16:30:52 | 13.65 | 2.781 | 7.91 | 11.63 | 4.5 | 0.988 | |
| 2/13/2008 | 16:45:52 | 13.65 | 2.780 | 7.91 | 11.58 | 4.2 | 0.986 | |
| 2/13/2008 | 17:00:52 | 13.65 | 2.781 | 7.91 | 11.49 | 4.8 | 0.984 | |
| 2/13/2008 | 17:15:52 | 13.61 | 2.783 | 7.91 | 11.54 | 3.2 | 0.983 | |
| 2/13/2008 | 17:30:53 | 13.57 | 2.784 | 7.90 | 11.47 | 4.5 | 0.984 | |
| 2/13/2008 | 17:45:52 | 13.53 | 2.786 | 7.90 | 11.46 | 2.6 | 0.983 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 18:00:52 | 13.50 | 2.787 | 7.91 | 11.31 | 2.8 | 0.983 | |
| 2/13/2008 | 18:15:53 | 13.47 | 2.791 | 7.91 | 11.22 | 2.6 | 0.983 | |
| 2/13/2008 | 18:30:53 | 13.44 | 2.794 | 7.91 | 11.14 | 4.4 | 0.984 | |
| 2/13/2008 | 18:45:52 | 13.41 | 2.796 | 7.91 | 11.06 | 3.7 | 0.985 | |
| 2/13/2008 | 19:00:52 | 13.38 | 2.800 | 7.90 | 11.00 | 3.5 | 0.983 | |
| 2/13/2008 | 19:15:52 | 13.35 | 2.798 | 7.91 | 10.93 | 5.1 | 0.982 | |
| 2/13/2008 | 19:30:53 | 13.33 | 2.791 | 7.90 | 10.80 | 4.1 | 0.982 | |
| 2/13/2008 | 19:45:53 | 13.30 | 2.775 | 7.91 | 10.76 | 3.6 | 0.981 | |
| 2/13/2008 | 20:00:52 | 13.28 | 2.769 | 7.92 | 10.59 | 6.3 | 0.978 | |
| 2/13/2008 | 20:15:53 | 13.26 | 2.757 | 7.90 | 10.51 | 3.7 | 0.976 | |
| 2/13/2008 | 20:30:53 | 13.23 | 2.747 | 7.90 | 10.39 | 3.1 | 0.974 | |
| 2/13/2008 | 20:45:52 | 13.21 | 2.737 | 7.89 | 10.29 | 5.4 | 0.978 | |
| 2/13/2008 | 21:00:52 | 13.19 | 2.731 | 7.89 | 10.17 | 4.9 | 0.978 | |
| 2/13/2008 | 21:15:53 | 13.18 | 2.728 | 7.88 | 10.05 | 6.1 | 0.977 | |
| 2/13/2008 | 21:30:53 | 13.17 | 2.728 | 7.87 | 9.84 | 4.0 | 0.977 | |
| 2/13/2008 | 21:45:53 | 13.15 | 2.727 | 7.87 | 9.78 | 4.1 | 0.975 | |
| 2/13/2008 | 22:00:53 | 13.12 | 2.721 | 7.87 | 9.71 | 4.6 | 0.977 | |
| 2/13/2008 | 22:15:53 | 13.10 | 2.714 | 7.86 | 9.62 | 4.5 | 0.979 | |
| 2/13/2008 | 22:30:53 | 13.09 | 2.712 | 7.87 | 9.50 | 4.2 | 0.982 | |
| 2/13/2008 | 22:45:53 | 13.06 | 2.713 | 7.87 | 9.53 | 5.7 | 0.982 | |
| 2/13/2008 | 23:00:53 | 13.05 | 2.716 | 7.86 | 9.36 | 4.3 | 0.985 | |
| 2/13/2008 | 23:15:53 | 13.03 | 2.718 | 7.85 | 9.38 | 5.3 | 0.987 | |
| 2/13/2008 | 23:30:53 | 13.02 | 2.717 | 7.85 | 9.34 | 6.5 | 0.998 | |
| 2/13/2008 | 23:45:53 | 13.01 | 2.713 | 7.87 | 9.29 | 4.0 | 1.022 | |
| 2/14/2008 | 0:00:53 | 12.98 | 2.712 | 7.87 | 9.32 | 3.9 | 1.056 | |
| 2/14/2008 | 0:15:53 | 12.97 | 2.708 | 7.87 | 9.26 | 4.2 | 1.091 | |
| 2/14/2008 | 0:30:53 | 12.96 | 2.705 | 7.86 | 9.17 | 4.0 | 1.115 | |
| 2/14/2008 | 0:45:53 | 12.93 | 2.702 | 7.87 | 9.12 | 3.8 | 1.144 | |
| 2/14/2008 | 1:00:53 | 12.93 | 2.700 | 7.86 | 9.09 | 3.9 | 1.174 | |
| 2/14/2008 | 1:15:53 | 12.91 | 2.701 | 7.87 | 9.10 | 2.5 | 1.202 | |
| 2/14/2008 | 1:30:53 | 12.90 | 2.698 | 7.86 | 9.15 | 3.2 | 1.227 | |
| 2/14/2008 | 1:45:53 | 12.89 | 2.692 | 7.85 | 9.15 | 2.3 | 1.255 | |
| 2/14/2008 | 2:00:53 | 12.89 | 2.688 | 7.86 | 9.11 | 2.0 | 1.282 | |
| 2/14/2008 | 2:15:53 | 12.88 | 2.685 | 7.86 | 9.01 | 1.5 | 1.305 | |
| 2/14/2008 | 2:30:53 | 12.87 | 2.681 | 7.86 | 9.08 | 1.3 | 1.326 | |
| 2/14/2008 | 2:45:53 | 12.86 | 2.665 | 7.85 | 9.09 | 1.5 | 1.347 | |
| 2/14/2008 | 3:00:53 | 12.85 | 2.665 | 7.86 | 9.05 | 2.7 | 1.364 | |
| 2/14/2008 | 3:15:53 | 12.84 | 2.655 | 7.85 | 9.00 | 2.5 | 1.383 | |
| 2/14/2008 | 3:30:53 | 12.82 | 2.648 | 7.85 | 9.00 | 1.8 | 1.397 | |
| 2/14/2008 | 3:45:53 | 12.80 | 2.643 | 7.85 | 9.02 | 2.3 | 1.409 | |
| 2/14/2008 | 4:00:53 | 12.77 | 2.636 | 7.85 | 8.99 | 2.3 | 1.424 | |
| 2/14/2008 | 4:15:53 | 12.75 | 2.641 | 7.83 | 8.90 | 1.9 | 1.435 | |
| 2/14/2008 | 4:30:53 | 13.08 | 8.731 | 7.76 | 8.45 | 5.4 | 1.443 | |
| 2/14/2008 | 4:45:53 | 13.08 | 10.161 | 7.79 | 8.29 | 5.8 | 1.451 | |
| 2/14/2008 | 5:00:53 | 13.38 | 19.176 | 7.76 | 7.82 | 5.7 | 1.450 | |
| 2/14/2008 | 5:15:53 | 13.36 | 21.327 | 7.77 | 7.72 | 4.9 | 1.442 | |
| 2/14/2008 | 5:30:52 | 13.08 | 7.146 | 7.77 | 8.20 | 4.2 | 1.435 | |
| 2/14/2008 | 5:45:53 | 12.63 | 3.038 | 7.81 | 8.44 | 3.9 | 1.423 | |
| 2/14/2008 | 6:00:53 | 12.54 | 2.890 | 7.78 | 8.40 | 2.9 | 1.412 | |
| 2/14/2008 | 6:15:53 | 12.45 | 2.850 | 7.76 | 8.27 | 2.4 | 1.400 | |
| 2/14/2008 | 6:30:53 | 12.42 | 2.859 | 7.75 | 8.22 | 2.8 | 1.389 | |
| 2/14/2008 | 6:45:53 | 12.37 | 2.956 | 7.74 | 8.16 | 2.8 | 1.379 | |
| 2/14/2008 | 7:00:53 | 12.38 | 3.113 | 7.74 | 8.13 | 2.6 | 1.361 | |
| 2/14/2008 | 7:15:53 | 12.36 | 3.173 | 7.74 | 8.11 | 2.5 | 1.345 | |
| 2/14/2008 | 7:30:53 | 12.31 | 3.235 | 7.75 | 8.11 | 3.8 | 1.333 | |
| 2/14/2008 | 7:45:53 | 12.34 | 3.339 | 7.74 | 8.07 | 4.2 | 1.317 | |
| 2/14/2008 | 8:00:53 | 12.26 | 3.327 | 7.75 | 8.07 | 3.9 | 1.299 | |
| 2/14/2008 | 8:15:53 | 12.24 | 3.387 | 7.75 | 8.06 | 4.8 | 1.282 | |
| 2/14/2008 | 8:30:53 | 12.24 | 3.410 | 7.75 | 8.08 | 3.1 | 1.264 | |
| 2/14/2008 | 8:45:53 | 12.22 | 3.489 | 7.76 | 8.08 | 3.0 | 1.245 | |
| 2/14/2008 | 9:00:53 | 12.20 | 3.439 | 7.76 | 8.08 | 2.9 | 1.225 | |
| 2/14/2008 | 9:15:53 | 12.16 | 3.370 | 7.76 | 8.04 | 3.2 | 1.204 | |
| 2/14/2008 | 9:30:53 | 12.17 | 3.368 | 7.76 | 8.06 | 3.6 | 1.183 | |
| 2/14/2008 | 9:45:53 | 12.16 | 3.353 | 7.76 | 8.03 | 4.5 | 1.163 | |
| 2/14/2008 | 10:00:53 | 12.13 | 3.379 | 7.76 | 8.04 | 4.8 | 1.143 | |
| 2/14/2008 | 10:15:53 | 12.13 | 3.375 | 7.77 | 8.12 | 2.9 | 1.122 | |
| 2/14/2008 | 10:30:53 | 12.13 | 3.308 | 7.77 | 8.07 | 2.3 | 1.099 | |
| 2/14/2008 | 10:45:53 | 12.14 | 3.266 | 7.78 | 8.09 | 2.4 | 1.076 | |
| 2/14/2008 | 11:00:53 | 12.16 | 3.234 | 7.77 | 8.13 | 2.9 | 1.053 | |
| 2/14/2008 | 11:15:53 | 12.16 | 3.243 | 7.78 | 8.19 | 3.6 | 1.033 | |
| 2/14/2008 | 11:30:53 | 12.13 | 3.208 | 7.77 | 8.24 | 5.9 | 1.021 | |
| 2/14/2008 | 11:45:53 | 12.15 | 3.179 | 7.78 | 8.46 | 7.2 | 1.009 | |
| 2/14/2008 | 12:00:53 | 12.17 | 3.080 | 7.79 | 8.56 | 14.7 | 1.004 | |
| 2/14/2008 | 12:15:53 | 12.30 | 2.651 | 7.80 | 8.60 | 44.6 | 1.012 | |
| 2/14/2008 | 12:30:53 | 12.19 | 2.612 | 7.80 | 8.77 | 95.7 | 1.026 | |
| 2/14/2008 | 12:45:53 | 12.11 | 2.557 | 7.81 | 8.95 | 53.8 | 1.024 | |
| 2/14/2008 | 13:00:53 | 12.12 | 2.839 | 7.81 | 8.95 | 42.7 | 1.020 | |
| 2/14/2008 | 13:15:53 | 12.10 | 2.796 | 7.82 | 8.98 | 41.9 | 1.014 | |
| 2/14/2008 | 13:30:53 | 12.05 | 2.854 | 7.81 | 9.05 | 45.4 | 1.009 | |
| 2/14/2008 | 13:45:53 | 11.98 | 2.929 | 7.82 | 8.99 | 40.1 | 1.009 | |
| 2/14/2008 | 14:00:53 | 11.92 | 2.967 | 7.82 | 8.96 | 36.6 | 1.011 | |
| 2/14/2008 | 14:15:53 | 11.85 | 2.990 | 7.83 | 9.00 | 31.0 | 1.012 | |
| 2/14/2008 | 14:30:53 | 11.81 | 3.004 | 7.86 | 9.12 | 26.7 | 1.011 | |
| 2/14/2008 | 14:45:53 | 11.78 | 3.011 | 7.88 | 9.36 | 24.1 | 1.009 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 15:00:53 | 11.76 | 3.015 | 7.89 | 9.44 | 19.6 | 1.012 | |
| 2/14/2008 | 15:15:53 | 11.74 | 3.008 | 7.90 | 9.56 | 17.0 | 1.013 | |
| 2/14/2008 | 15:30:53 | 11.71 | 3.011 | 7.92 | 9.68 | 16.9 | 1.015 | |
| 2/14/2008 | 15:45:53 | 11.64 | 3.014 | 7.92 | 9.75 | 13.7 | 1.017 | |
| 2/14/2008 | 16:00:53 | 11.61 | 3.013 | 7.91 | 9.82 | 12.0 | 1.019 | |
| 2/14/2008 | 16:15:53 | 11.56 | 3.047 | 7.91 | 9.90 | 12.3 | 1.011 | |
| 2/14/2008 | 16:30:53 | 11.49 | 3.007 | 7.90 | 10.03 | 11.9 | 1.009 | |
| 2/14/2008 | 16:45:53 | 11.40 | 3.001 | 7.91 | 10.11 | 7.9 | 1.014 | |
| 2/14/2008 | 17:00:53 | 11.34 | 2.986 | 7.91 | 10.08 | 6.1 | 1.019 | |
| 2/14/2008 | 17:15:53 | 11.29 | 2.987 | 7.91 | 10.06 | 5.0 | 1.025 | |
| 2/14/2008 | 17:30:53 | 11.23 | 2.999 | 7.92 | 10.04 | 3.9 | 1.033 | |
| 2/14/2008 | 17:45:53 | 11.19 | 3.008 | 7.92 | 10.11 | 4.3 | 1.035 | |
| 2/14/2008 | 18:00:53 | 11.10 | 3.013 | 7.92 | 10.01 | 3.7 | 1.037 | |
| 2/14/2008 | 18:15:53 | 11.03 | 2.998 | 7.93 | 9.92 | 3.3 | 1.039 | |
| 2/14/2008 | 18:30:53 | 10.96 | 2.998 | 7.92 | 9.74 | 4.3 | 1.037 | |
| 2/14/2008 | 18:45:53 | 10.93 | 2.997 | 7.91 | 9.72 | 3.9 | 1.038 | |
| 2/14/2008 | 19:00:53 | 10.89 | 3.003 | 7.90 | 9.55 | 4.5 | 1.040 | |
| 2/14/2008 | 19:15:53 | 10.87 | 3.015 | 7.90 | 9.45 | 3.9 | 1.041 | |
| 2/14/2008 | 19:30:53 | 10.86 | 3.013 | 7.89 | 9.30 | 4.2 | 1.044 | |
| 2/14/2008 | 19:45:53 | 10.85 | 3.002 | 7.89 | 9.19 | 4.0 | 1.048 | |
| 2/14/2008 | 20:00:53 | 10.83 | 3.003 | 7.88 | 9.07 | 4.2 | 1.049 | |
| 2/14/2008 | 20:15:53 | 10.78 | 2.947 | 7.87 | 8.98 | 3.7 | 1.052 | |
| 2/14/2008 | 20:30:53 | 10.74 | 2.980 | 7.86 | 8.90 | 5.0 | 1.056 | |
| 2/14/2008 | 20:45:54 | 10.72 | 3.002 | 7.85 | 8.84 | 3.2 | 1.063 | |
| 2/14/2008 | 21:00:53 | 10.63 | 3.008 | 7.84 | 8.75 | 3.8 | 1.066 | |
| 2/14/2008 | 21:15:53 | 10.62 | 3.010 | 7.83 | 8.59 | 3.2 | 1.071 | |
| 2/14/2008 | 21:30:53 | 10.58 | 3.021 | 7.82 | 8.55 | 3.3 | 1.075 | |
| 2/14/2008 | 21:45:54 | 10.53 | 3.027 | 7.82 | 8.49 | 3.4 | 1.079 | |
| 2/14/2008 | 22:00:54 | 10.46 | 3.016 | 7.82 | 8.57 | 3.6 | 1.086 | |
| 2/14/2008 | 22:15:53 | 10.38 | 2.990 | 7.81 | 8.55 | 2.9 | 1.091 | |
| 2/14/2008 | 22:30:54 | 10.34 | 3.005 | 7.80 | 8.45 | 3.2 | 1.094 | |
| 2/14/2008 | 22:45:53 | 10.31 | 3.006 | 7.80 | 8.46 | 4.0 | 1.098 | |
| 2/14/2008 | 23:00:53 | 10.25 | 3.013 | 7.80 | 8.47 | 3.6 | 1.102 | |
| 2/14/2008 | 23:15:54 | 10.23 | 3.016 | 7.80 | 8.51 | 3.3 | 1.104 | |
| 2/14/2008 | 23:30:54 | 10.16 | 2.996 | 7.80 | 8.56 | 3.4 | 1.108 | |
| 2/14/2008 | 23:45:54 | 10.12 | 3.002 | 7.80 | 8.54 | 3.0 | 1.111 | |
| 2/15/2008 | 0:00:54 | 10.07 | 2.997 | 7.80 | 8.47 | 3.0 | 1.114 | |
| 2/15/2008 | 0:15:53 | 10.01 | 2.980 | 7.80 | 8.54 | 2.1 | 1.119 | |
| 2/15/2008 | 0:30:54 | 9.95 | 2.969 | 7.80 | 8.58 | 2.8 | 1.125 | |
| 2/15/2008 | 0:45:53 | 9.86 | 2.961 | 7.80 | 8.59 | 2.4 | 1.131 | |
| 2/15/2008 | 1:00:53 | 9.82 | 2.940 | 7.80 | 8.59 | 2.8 | 1.142 | |
| 2/15/2008 | 1:15:53 | 9.74 | 2.942 | 7.80 | 8.57 | 2.6 | 1.156 | |
| 2/15/2008 | 1:30:54 | 9.68 | 2.950 | 7.79 | 8.44 | 2.6 | 1.176 | |
| 2/15/2008 | 1:45:54 | 9.62 | 2.946 | 7.79 | 8.48 | 2.4 | 1.201 | |
| 2/15/2008 | 2:00:54 | 9.56 | 2.934 | 7.78 | 8.49 | 3.9 | 1.224 | |
| 2/15/2008 | 2:15:53 | 9.49 | 2.933 | 7.78 | 8.39 | 2.3 | 1.249 | |
| 2/15/2008 | 2:30:53 | 9.45 | 2.910 | 7.78 | 8.45 | 2.6 | 1.274 | |
| 2/15/2008 | 2:45:54 | 9.38 | 2.893 | 7.77 | 8.46 | 3.1 | 1.297 | |
| 2/15/2008 | 3:00:54 | 9.34 | 2.883 | 7.77 | 8.42 | 2.8 | 1.319 | |
| 2/15/2008 | 3:15:54 | 9.26 | 2.852 | 7.76 | 8.39 | 2.9 | 1.342 | |
| 2/15/2008 | 3:30:54 | 9.21 | 2.840 | 7.76 | 8.36 | 2.6 | 1.363 | |
| 2/15/2008 | 3:45:54 | 9.15 | 2.835 | 7.75 | 8.33 | 3.1 | 1.384 | |
| 2/15/2008 | 4:00:54 | 9.13 | 2.822 | 7.74 | 8.27 | 2.8 | 1.407 | |
| 2/15/2008 | 4:15:54 | 9.09 | 2.826 | 7.73 | 8.19 | 2.8 | 1.432 | |
| 2/15/2008 | 4:30:54 | 9.06 | 2.803 | 7.72 | 8.10 | 3.5 | 1.455 | |
| 2/15/2008 | 4:45:54 | 9.00 | 2.719 | 7.71 | 7.98 | 4.7 | 1.477 | |
| 2/15/2008 | 5:00:54 | 8.91 | 2.619 | 7.70 | 7.81 | 4.0 | 1.498 | |
| 2/15/2008 | 5:15:54 | 8.83 | 2.591 | 7.69 | 7.67 | 4.2 | 1.518 | |
| 2/15/2008 | 5:30:54 | 8.68 | 2.589 | 7.71 | 7.71 | 5.4 | 1.538 | |
| 2/15/2008 | 5:45:54 | 8.57 | 2.544 | 7.72 | 7.69 | 5.3 | 1.555 | |
| 2/15/2008 | 6:00:54 | 8.47 | 2.500 | 7.71 | 7.57 | 6.8 | 1.568 | |
| 2/15/2008 | 6:15:54 | 8.40 | 2.434 | 7.69 | 7.42 | 7.7 | 1.582 | |
| 2/15/2008 | 6:30:54 | 8.48 | 2.371 | 7.67 | 7.31 | 7.2 | 1.592 | |
| 2/15/2008 | 6:45:54 | 8.57 | 2.304 | 7.65 | 7.20 | 9.3 | 1.599 | |
| 2/15/2008 | 7:00:54 | 8.65 | 2.237 | 7.63 | 7.12 | 9.9 | 1.603 | |
| 2/15/2008 | 7:15:54 | 8.71 | 2.175 | 7.62 | 7.06 | 10.5 | 1.612 | |
| 2/15/2008 | 7:30:54 | 8.75 | 2.119 | 7.61 | 7.01 | 11.5 | 1.622 | |
| 2/15/2008 | 7:45:54 | 8.77 | 2.072 | 7.60 | 6.97 | 11.7 | 1.625 | |
| 2/15/2008 | 8:00:54 | 8.79 | 2.036 | 7.59 | 6.91 | 11.4 | 1.630 | |
| 2/15/2008 | 8:15:54 | 8.80 | 1.984 | 7.59 | 6.89 | 12.0 | 1.634 | |
| 2/15/2008 | 8:30:54 | 8.82 | 1.962 | 7.58 | 6.84 | 12.0 | 1.635 | |
| 2/15/2008 | 8:45:54 | 8.83 | 1.927 | 7.58 | 6.85 | 12.2 | 1.639 | |
| 2/15/2008 | 9:00:54 | 8.86 | 1.893 | 7.57 | 6.84 | 12.4 | 1.639 | |
| 2/15/2008 | 9:15:54 | 8.90 | 1.870 | 7.57 | 6.83 | 12.6 | 1.639 | |
| 2/15/2008 | 9:30:54 | 8.94 | 1.849 | 7.57 | 6.85 | 12.6 | 1.636 | |
| 2/15/2008 | 9:45:54 | 8.98 | 1.831 | 7.57 | 6.91 | 12.2 | 1.635 | |
| 2/15/2008 | 10:00:54 | 9.05 | 1.832 | 7.57 | 6.94 | 12.5 | 1.636 | |
| 2/15/2008 | 10:15:54 | 9.13 | 1.808 | 7.57 | 7.02 | 12.8 | 1.637 | |
| 2/15/2008 | 10:30:54 | 9.24 | 1.790 | 7.57 | 7.08 | 13.1 | 1.640 | |
| 2/15/2008 | 10:45:54 | 9.35 | 1.765 | 7.58 | 7.17 | 12.9 | 1.639 | |
| 2/15/2008 | 11:00:54 | 9.47 | 1.764 | 7.57 | 7.24 | 12.8 | 1.634 | |
| 2/15/2008 | 11:15:54 | 9.60 | 1.750 | 7.58 | 7.31 | 12.6 | 1.636 | |
| 2/15/2008 | 11:30:54 | 9.74 | 1.765 | 7.57 | 7.37 | 13.3 | 1.632 | |
| 2/15/2008 | 11:45:54 | 9.88 | 1.763 | 7.57 | 7.43 | 12.6 | 1.627 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 12:00:54 | 10.03 | 1.762 | 7.57 | 7.51 | 11.9 | 1.624 | |
| 2/15/2008 | 12:15:54 | 10.20 | 1.730 | 7.57 | 7.58 | 12.5 | 1.624 | |
| 2/15/2008 | 12:30:54 | 10.37 | 1.720 | 7.56 | 7.65 | 12.9 | 1.620 | |
| 2/15/2008 | 12:45:53 | 10.51 | 1.721 | 7.56 | 7.75 | 12.4 | 1.615 | |
| 2/15/2008 | 13:00:53 | 10.65 | 1.741 | 7.56 | 7.83 | 12.8 | 1.611 | |
| 2/15/2008 | 13:15:53 | 10.80 | 1.748 | 7.57 | 7.96 | 11.7 | 1.605 | |
| 2/15/2008 | 13:30:53 | 10.93 | 1.744 | 7.57 | 8.08 | 11.7 | 1.601 | |
| 2/15/2008 | 13:45:53 | 11.06 | 1.719 | 7.57 | 8.22 | 11.9 | 1.594 | |
| 2/15/2008 | 14:00:53 | 11.18 | 1.713 | 7.58 | 8.42 | 12.9 | 1.587 | |
| 2/15/2008 | 14:15:53 | 11.30 | 1.685 | 7.58 | 8.60 | 13.2 | 1.582 | |
| 2/15/2008 | 14:30:53 | 11.41 | 1.663 | 7.59 | 8.71 | 13.0 | 1.577 | |
| 2/15/2008 | 14:45:53 | 11.52 | 1.628 | 7.59 | 8.83 | 13.2 | 1.574 | |
| 2/15/2008 | 15:00:53 | 11.63 | 1.612 | 7.60 | 8.88 | 13.3 | 1.570 | |
| 2/15/2008 | 15:15:53 | 11.71 | 1.595 | 7.60 | 8.91 | 13.4 | 1.564 | |
| 2/15/2008 | 15:30:53 | 11.79 | 1.583 | 7.60 | 8.97 | 13.9 | 1.559 | |
| 2/15/2008 | 15:45:53 | 11.84 | 1.581 | 7.60 | 9.06 | 13.8 | 1.553 | |
| 2/15/2008 | 16:00:53 | 11.88 | 1.604 | 7.61 | 9.12 | 13.1 | 1.547 | |
| 2/15/2008 | 16:15:53 | 11.91 | 1.604 | 7.61 | 9.15 | 13.1 | 1.543 | |
| 2/15/2008 | 16:30:53 | 11.91 | 1.603 | 7.61 | 9.17 | 13.5 | 1.539 | |
| 2/15/2008 | 16:45:53 | 11.93 | 1.598 | 7.61 | 9.24 | 13.7 | 1.534 | |
| 2/15/2008 | 17:00:53 | 11.92 | 1.573 | 7.61 | 9.27 | 14.1 | 1.530 | |
| 2/15/2008 | 17:15:53 | 11.90 | 1.558 | 7.61 | 9.29 | 14.3 | 1.522 | |
| 2/15/2008 | 17:30:53 | 11.86 | 1.571 | 7.61 | 9.25 | 13.6 | 1.518 | |
| 2/15/2008 | 17:45:53 | 11.82 | 1.539 | 7.61 | 9.24 | 14.1 | 1.510 | |
| 2/15/2008 | 18:00:53 | 11.78 | 1.544 | 7.61 | 9.21 | 14.1 | 1.508 | |
| 2/15/2008 | 18:15:53 | 11.74 | 1.535 | 7.61 | 9.18 | 13.9 | 1.506 | |
| 2/15/2008 | 18:30:53 | 11.69 | 1.546 | 7.61 | 9.13 | 14.2 | 1.502 | |
| 2/15/2008 | 18:45:53 | 11.63 | 1.561 | 7.60 | 9.06 | 13.6 | 1.498 | |
| 2/15/2008 | 19:00:53 | 11.58 | 1.564 | 7.60 | 9.01 | 15.2 | 1.492 | |
| 2/15/2008 | 19:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 19:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 19:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 20:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 0:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 3:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 4:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/16/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 7:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/16/2008 | 7:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 8:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 8:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 10:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 10:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 10:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 11:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 11:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 12:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 12:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 12:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 12:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 13:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 13:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 13:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 13:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 14:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 14:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/16/2008 | 14:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 15:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 15:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/16/2008 | 15:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 16:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 16:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 16:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 17:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/16/2008 | 17:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 18:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/16/2008 | 19:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/16/2008 | 19:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 20:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/16/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/16/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/16/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 3:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 4:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 6:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 7:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 7:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 7:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 8:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 8:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 12:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 14:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 14:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 15:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 15:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 15:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 16:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 16:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 16:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 17:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 17:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 18:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 19:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 20:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 3:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 4:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 6:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 7:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 7:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 10:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 10:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 10:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 12:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 12:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 12:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 13:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 13:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 13:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 14:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 14:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 14:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 14:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 15:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 15:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 15:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 15:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 16:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 17:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 17:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 17:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 10:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 11:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 14:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 14:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 15:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 15:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 15:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 15:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 16:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 16:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 16:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 17:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 17:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 17:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 17:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 18:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 18:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 18:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 18:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 19:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 19:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 19:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 19:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 20:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 4:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 7:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 7:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 8:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 12:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 13:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 13:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 14:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 14:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 15:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 15:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 15:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 15:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 16:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 16:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 16:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 17:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 17:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 17:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 17:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 18:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 18:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 18:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 18:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 19:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 19:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 19:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 19:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 20:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/21/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/21/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 3:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/21/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/21/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/21/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/21/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/21/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 10:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 10:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 10:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 11:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 11:30:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/21/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/21/2008 | 12:00:51 | 12.59 | 10.291 | 7.73 | 8.43 | 4.5 | 1.590 | |
| 2/21/2008 | 12:15:52 | 12.64 | 3.501 | 7.76 | 8.66 | 4.7 | 1.579 | |
| 2/21/2008 | 12:30:52 | 12.58 | 3.133 | 7.73 | 8.13 | 2.9 | 1.566 | |
| 2/21/2008 | 12:45:52 | 12.71 | 3.281 | 7.72 | 8.56 | 2.2 | 1.549 | |
| 2/21/2008 | 13:00:52 | 12.85 | 3.158 | 7.73 | 8.76 | 1.8 | 1.531 | |
| 2/21/2008 | 13:15:52 | 12.97 | 3.185 | 7.75 | 8.96 | 3.4 | 1.511 | |
| 2/21/2008 | 13:30:52 | 13.16 | 3.203 | 7.75 | 9.22 | 1.7 | 1.491 | |
| 2/21/2008 | 13:45:52 | 13.28 | 3.353 | 7.75 | 9.34 | 1.2 | 1.469 | |
| 2/21/2008 | 14:00:52 | 13.39 | 3.342 | 7.76 | 9.42 | 1.4 | 1.448 | |
| 2/21/2008 | 14:15:52 | 13.44 | 3.817 | 7.76 | 9.47 | 3.2 | 1.431 | |
| 2/21/2008 | 14:30:52 | 13.54 | 3.833 | 7.77 | 9.60 | 2.3 | 1.413 | |
| 2/21/2008 | 14:45:52 | 13.68 | 3.588 | 7.78 | 9.81 | 2.0 | 1.394 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 15:00:52 | 13.73 | 3.616 | 7.78 | 9.78 | 1.7 | 1.376 | |
| 2/21/2008 | 15:15:52 | 13.82 | 3.212 | 7.80 | 10.12 | 0.9 | 1.357 | |
| 2/21/2008 | 15:30:52 | 13.86 | 3.147 | 7.80 | 10.08 | 1.9 | 1.340 | |
| 2/21/2008 | 15:45:52 | 13.89 | 3.080 | 7.81 | 10.23 | 1.5 | 1.321 | |
| 2/21/2008 | 16:00:52 | 13.89 | 3.122 | 7.82 | 10.23 | 1.2 | 1.307 | |
| 2/21/2008 | 16:15:52 | 13.88 | 3.174 | 7.82 | 10.33 | 2.1 | 1.290 | |
| 2/21/2008 | 16:30:52 | 13.89 | 3.176 | 7.83 | 10.34 | 1.4 | 1.272 | |
| 2/21/2008 | 16:45:52 | 13.88 | 3.180 | 7.82 | 10.23 | 1.8 | 1.258 | |
| 2/21/2008 | 17:00:52 | 13.86 | 3.280 | 7.83 | 10.17 | 1.5 | 1.242 | |
| 2/21/2008 | 17:15:52 | 13.83 | 3.274 | 7.83 | 10.14 | 1.2 | 1.231 | |
| 2/21/2008 | 17:30:52 | 13.81 | 3.309 | 7.83 | 10.01 | 1.9 | 1.217 | |
| 2/21/2008 | 17:45:52 | 13.77 | 3.344 | 7.83 | 9.92 | 2.8 | 1.207 | |
| 2/21/2008 | 18:00:52 | 13.74 | 3.355 | 7.83 | 9.87 | 2.6 | 1.194 | |
| 2/21/2008 | 18:15:52 | 13.71 | 3.396 | 7.83 | 9.79 | 1.9 | 1.189 | |
| 2/21/2008 | 18:30:52 | 13.67 | 3.443 | 7.83 | 9.70 | 2.2 | 1.183 | |
| 2/21/2008 | 18:45:52 | 13.63 | 3.415 | 7.83 | 9.55 | 2.0 | 1.180 | |
| 2/21/2008 | 19:00:52 | 13.59 | 3.394 | 7.82 | 9.37 | 3.8 | 1.180 | |
| 2/21/2008 | 19:15:52 | 13.56 | 3.319 | 7.81 | 9.19 | 3.6 | 1.181 | |
| 2/21/2008 | 19:30:52 | 13.53 | 3.292 | 7.80 | 9.01 | 2.8 | 1.181 | |
| 2/21/2008 | 19:45:52 | 13.52 | 3.265 | 7.79 | 8.83 | 3.2 | 1.181 | |
| 2/21/2008 | 20:00:52 | 13.51 | 3.220 | 7.78 | 8.69 | 3.3 | 1.181 | |
| 2/21/2008 | 20:15:52 | 13.51 | 3.171 | 7.76 | 8.55 | 2.7 | 1.184 | |
| 2/21/2008 | 20:30:52 | 13.50 | 3.115 | 7.76 | 8.41 | 3.1 | 1.185 | |
| 2/21/2008 | 20:45:52 | 13.50 | 3.067 | 7.75 | 8.31 | 3.7 | 1.184 | |
| 2/21/2008 | 21:00:53 | 13.49 | 3.045 | 7.74 | 8.21 | 3.4 | 1.189 | |
| 2/21/2008 | 21:15:52 | 13.48 | 2.978 | 7.74 | 8.15 | 2.1 | 1.190 | |
| 2/21/2008 | 21:30:52 | 13.47 | 2.951 | 7.73 | 8.05 | 2.4 | 1.193 | |
| 2/21/2008 | 21:45:52 | 13.46 | 2.919 | 7.72 | 8.01 | 2.8 | 1.201 | |
| 2/21/2008 | 22:00:52 | 13.45 | 2.885 | 7.72 | 7.98 | 2.7 | 1.228 | |
| 2/21/2008 | 22:15:52 | 13.45 | 2.842 | 7.72 | 7.94 | 4.2 | 1.255 | |
| 2/21/2008 | 22:30:52 | 13.44 | 2.829 | 7.72 | 8.00 | 4.1 | 1.283 | |
| 2/21/2008 | 22:45:52 | 13.43 | 2.799 | 7.72 | 7.93 | 4.1 | 1.305 | |
| 2/21/2008 | 23:00:52 | 13.42 | 2.755 | 7.72 | 7.91 | 2.9 | 1.324 | |
| 2/21/2008 | 23:15:52 | 13.41 | 2.713 | 7.72 | 7.90 | 1.8 | 1.341 | |
| 2/21/2008 | 23:30:52 | 13.41 | 2.669 | 7.72 | 7.95 | 1.7 | 1.353 | |
| 2/21/2008 | 23:45:52 | 13.40 | 2.645 | 7.73 | 7.98 | 1.5 | 1.357 | |
| 2/22/2008 | 0:00:53 | 13.38 | 2.609 | 7.73 | 7.91 | 1.7 | 1.356 | |
| 2/22/2008 | 0:15:53 | 13.37 | 2.567 | 7.73 | 7.89 | 1.3 | 1.356 | |
| 2/22/2008 | 0:30:52 | 13.35 | 2.528 | 7.73 | 7.88 | 1.3 | 1.346 | |
| 2/22/2008 | 0:45:52 | 13.33 | 2.470 | 7.72 | 7.82 | 0.8 | 1.334 | |
| 2/22/2008 | 1:00:53 | 13.32 | 2.412 | 7.72 | 7.83 | 0.8 | 1.322 | |
| 2/22/2008 | 1:15:52 | 13.30 | 2.393 | 7.72 | 7.78 | 0.8 | 1.312 | |
| 2/22/2008 | 1:30:52 | 13.28 | 2.366 | 7.72 | 7.76 | 1.4 | 1.295 | |
| 2/22/2008 | 1:45:53 | 13.27 | 2.355 | 7.72 | 7.76 | 1.1 | 1.280 | |
| 2/22/2008 | 2:00:53 | 13.26 | 2.350 | 7.71 | 7.75 | 2.5 | 1.268 | |
| 2/22/2008 | 2:15:53 | 13.25 | 2.348 | 7.71 | 7.74 | 1.7 | 1.252 | |
| 2/22/2008 | 2:30:52 | 13.23 | 2.341 | 7.71 | 7.71 | 2.7 | 1.237 | |
| 2/22/2008 | 2:45:53 | 13.22 | 2.340 | 7.71 | 7.71 | 1.2 | 1.221 | |
| 2/22/2008 | 3:00:53 | 13.19 | 2.340 | 7.71 | 7.66 | 0.8 | 1.209 | |
| 2/22/2008 | 3:15:52 | 13.17 | 2.339 | 7.71 | 7.63 | 1.1 | 1.200 | |
| 2/22/2008 | 3:30:53 | 13.14 | 2.342 | 7.70 | 7.62 | 2.0 | 1.183 | |
| 2/22/2008 | 3:45:52 | 13.11 | 2.341 | 7.70 | 7.57 | 1.9 | 1.170 | |
| 2/22/2008 | 4:00:52 | 13.09 | 2.342 | 7.70 | 7.56 | 2.1 | 1.156 | |
| 2/22/2008 | 4:15:53 | 13.05 | 2.342 | 7.70 | 7.52 | 1.6 | 1.148 | |
| 2/22/2008 | 4:30:53 | 13.02 | 2.344 | 7.70 | 7.48 | 1.5 | 1.143 | |
| 2/22/2008 | 4:45:53 | 12.97 | 2.342 | 7.70 | 7.39 | 1.6 | 1.140 | |
| 2/22/2008 | 5:00:53 | 12.92 | 2.337 | 7.69 | 7.38 | 1.5 | 1.140 | |
| 2/22/2008 | 5:15:53 | 12.88 | 2.324 | 7.69 | 7.37 | 2.9 | 1.145 | |
| 2/22/2008 | 5:30:53 | 12.83 | 2.308 | 7.69 | 7.33 | 3.6 | 1.146 | |
| 2/22/2008 | 5:45:53 | 12.79 | 2.284 | 7.69 | 7.33 | 3.7 | 1.148 | |
| 2/22/2008 | 6:00:53 | 12.75 | 2.266 | 7.68 | 7.32 | 4.3 | 1.150 | |
| 2/22/2008 | 6:15:53 | 12.71 | 2.247 | 7.68 | 7.31 | 4.7 | 1.152 | |
| 2/22/2008 | 6:30:53 | 12.66 | 2.228 | 7.68 | 7.30 | 4.9 | 1.154 | |
| 2/22/2008 | 6:45:53 | 12.61 | 2.214 | 7.67 | 7.27 | 5.4 | 1.158 | |
| 2/22/2008 | 7:00:53 | 12.57 | 2.192 | 7.67 | 7.28 | 6.0 | 1.163 | |
| 2/22/2008 | 7:15:53 | 12.53 | 2.173 | 7.67 | 7.27 | 6.4 | 1.167 | |
| 2/22/2008 | 7:30:53 | 12.51 | 2.163 | 7.67 | 7.24 | 9.0 | 1.170 | |
| 2/22/2008 | 7:45:53 | 12.48 | 2.151 | 7.67 | 7.22 | 10.7 | 1.175 | |
| 2/22/2008 | 8:00:53 | 12.46 | 2.152 | 7.67 | 7.16 | 9.3 | 1.180 | |
| 2/22/2008 | 8:15:53 | 12.45 | 2.150 | 7.66 | 7.07 | 9.4 | 1.188 | |
| 2/22/2008 | 8:30:53 | 12.42 | 2.151 | 7.65 | 6.97 | 9.3 | 1.205 | |
| 2/22/2008 | 8:45:53 | 12.42 | 2.159 | 7.65 | 6.92 | 9.2 | 1.234 | |
| 2/22/2008 | 9:00:53 | 12.41 | 2.168 | 7.65 | 6.82 | 9.0 | 1.262 | |
| 2/22/2008 | 9:15:53 | 12.41 | 2.172 | 7.65 | 6.84 | 6.3 | 1.297 | |
| 2/22/2008 | 9:30:53 | 12.42 | 2.176 | 7.65 | 6.84 | 6.9 | 1.330 | |
| 2/22/2008 | 9:45:52 | 12.43 | 2.178 | 7.65 | 6.79 | 4.4 | 1.359 | |
| 2/22/2008 | 10:00:53 | 12.45 | 2.180 | 7.65 | 6.84 | 5.5 | 1.390 | |
| 2/22/2008 | 10:15:53 | 12.46 | 2.181 | 7.65 | 6.82 | 3.7 | 1.417 | |
| 2/22/2008 | 10:30:53 | 12.47 | 2.184 | 7.65 | 6.84 | 4.0 | 1.444 | |
| 2/22/2008 | 10:45:53 | 12.50 | 2.185 | 7.65 | 6.81 | 2.6 | 1.472 | |
| 2/22/2008 | 11:00:53 | 12.52 | 2.185 | 7.65 | 6.80 | 4.0 | 1.500 | |
| 2/22/2008 | 11:15:53 | 12.55 | 2.185 | 7.64 | 6.83 | 2.1 | 1.521 | |
| 2/22/2008 | 11:30:53 | 12.58 | 2.188 | 7.65 | 6.83 | 3.6 | 1.540 | |
| 2/22/2008 | 11:45:52 | 12.62 | 2.191 | 7.64 | 6.81 | 1.8 | 1.553 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 12:00:53 | 12.66 | 2.197 | 7.64 | 6.83 | 1.5 | 1.559 | |
| 2/22/2008 | 12:15:53 | 12.71 | 2.200 | 7.64 | 6.86 | 1.0 | 1.553 | |
| 2/22/2008 | 12:30:53 | 12.77 | 2.206 | 7.64 | 6.91 | 1.2 | 1.543 | |
| 2/22/2008 | 12:45:53 | 12.83 | 2.208 | 7.64 | 7.01 | 0.8 | 1.534 | |
| 2/22/2008 | 13:00:53 | 12.87 | 2.203 | 7.64 | 7.12 | 0.7 | 1.528 | |
| 2/22/2008 | 13:15:53 | 12.93 | 2.199 | 7.64 | 7.24 | 2.0 | 1.517 | |
| 2/22/2008 | 13:30:53 | 12.97 | 2.200 | 7.64 | 7.26 | 1.5 | 1.506 | |
| 2/22/2008 | 13:45:53 | 13.01 | 2.192 | 7.64 | 7.32 | 1.9 | 1.492 | |
| 2/22/2008 | 14:00:53 | 13.05 | 2.182 | 7.64 | 7.39 | 1.4 | 1.482 | |
| 2/22/2008 | 14:15:53 | 13.12 | 2.175 | 7.65 | 7.53 | 1.9 | 1.470 | |
| 2/22/2008 | 14:30:53 | 13.17 | 2.172 | 7.65 | 7.59 | 1.5 | 1.457 | |
| 2/22/2008 | 14:45:53 | 13.23 | 2.173 | 7.66 | 7.72 | 1.7 | 1.442 | |
| 2/22/2008 | 15:00:53 | 13.29 | 2.174 | 7.67 | 7.85 | 1.9 | 1.427 | |
| 2/22/2008 | 15:15:53 | 13.34 | 2.175 | 7.67 | 7.94 | 2.9 | 1.411 | |
| 2/22/2008 | 15:30:53 | 13.38 | 2.173 | 7.68 | 8.03 | 2.8 | 1.404 | |
| 2/22/2008 | 15:45:53 | 13.40 | 2.168 | 7.68 | 8.05 | 2.8 | 1.401 | |
| 2/22/2008 | 16:00:53 | 13.42 | 2.162 | 7.68 | 8.09 | 2.5 | 1.394 | |
| 2/22/2008 | 16:15:52 | 13.44 | 2.153 | 7.68 | 8.17 | 2.1 | 1.389 | |
| 2/22/2008 | 16:30:52 | 13.47 | 2.145 | 7.68 | 8.21 | 4.1 | 1.379 | |
| 2/22/2008 | 16:45:52 | 13.50 | 2.135 | 7.69 | 8.29 | 4.6 | 1.375 | |
| 2/22/2008 | 17:00:53 | 13.52 | 2.121 | 7.69 | 8.38 | 3.3 | 1.373 | |
| 2/22/2008 | 17:15:52 | 13.55 | 2.105 | 7.70 | 8.46 | 5.1 | 1.369 | |
| 2/22/2008 | 17:30:53 | 13.59 | 2.081 | 7.72 | 8.64 | 3.6 | 1.374 | |
| 2/22/2008 | 17:45:53 | 13.64 | 2.049 | 7.74 | 8.86 | 3.9 | 1.384 | |
| 2/22/2008 | 18:00:52 | 13.67 | 2.011 | 7.77 | 9.08 | 5.4 | 1.397 | |
| 2/22/2008 | 18:15:52 | 13.67 | 1.965 | 7.79 | 9.28 | 8.3 | 1.416 | |
| 2/22/2008 | 18:30:53 | 13.60 | 1.914 | 7.78 | 9.24 | 7.9 | 1.442 | |
| 2/22/2008 | 18:45:53 | 13.48 | 1.872 | 7.75 | 8.97 | 9.3 | 1.471 | |
| 2/22/2008 | 19:00:53 | 13.34 | 1.821 | 7.71 | 8.53 | 10.4 | 1.495 | |
| 2/22/2008 | 19:15:53 | 13.24 | 1.772 | 7.68 | 8.20 | 11.2 | 1.526 | |
| 2/22/2008 | 19:30:52 | 13.12 | 1.728 | 7.65 | 7.85 | 14.0 | 1.553 | |
| 2/22/2008 | 19:45:53 | 13.03 | 1.681 | 7.62 | 7.60 | 17.1 | 1.584 | |
| 2/22/2008 | 20:00:52 | 12.97 | 1.644 | 7.60 | 7.39 | 19.4 | 1.613 | |
| 2/22/2008 | 20:15:53 | 12.90 | 1.609 | 7.58 | 7.26 | 22.3 | 1.643 | |
| 2/22/2008 | 20:30:53 | 12.85 | 1.586 | 7.56 | 7.11 | 24.5 | 1.670 | |
| 2/22/2008 | 20:45:53 | 12.80 | 1.564 | 7.55 | 7.02 | 25.4 | 1.695 | |
| 2/22/2008 | 21:00:53 | 12.77 | 1.511 | 7.55 | 6.98 | 29.6 | 1.714 | |
| 2/22/2008 | 21:15:53 | 12.74 | 1.495 | 7.54 | 6.92 | 27.4 | 1.735 | |
| 2/22/2008 | 21:30:53 | 12.72 | 1.468 | 7.53 | 6.89 | 28.6 | 1.762 | |
| 2/22/2008 | 21:45:53 | 12.69 | 1.436 | 7.53 | 6.85 | 29.7 | 1.777 | |
| 2/22/2008 | 22:00:53 | 12.66 | 1.403 | 7.52 | 6.82 | 28.8 | 1.797 | |
| 2/22/2008 | 22:15:53 | 12.65 | 1.401 | 7.51 | 6.75 | 28.6 | 1.815 | |
| 2/22/2008 | 22:30:53 | 12.64 | 1.391 | 7.51 | 6.72 | 27.5 | 1.824 | |
| 2/22/2008 | 22:45:53 | 12.61 | 1.353 | 7.51 | 6.72 | 29.4 | 1.836 | |
| 2/22/2008 | 23:00:53 | 12.59 | 1.342 | 7.50 | 6.63 | 27.0 | 1.847 | |
| 2/22/2008 | 23:15:53 | 12.57 | 1.326 | 7.49 | 6.56 | 27.8 | 1.855 | |
| 2/22/2008 | 23:30:53 | 12.54 | 1.321 | 7.48 | 6.48 | 25.0 | 1.862 | |
| 2/22/2008 | 23:45:53 | 12.51 | 1.289 | 7.48 | 6.43 | 26.6 | 1.869 | |
| 2/23/2008 | 0:00:53 | 12.49 | 1.295 | 7.47 | 6.35 | 27.0 | 1.878 | |
| 2/23/2008 | 0:15:53 | 12.46 | 1.267 | 7.47 | 6.32 | 27.0 | 1.883 | |
| 2/23/2008 | 0:30:53 | 12.43 | 1.249 | 7.46 | 6.28 | 28.1 | 1.885 | |
| 2/23/2008 | 0:45:53 | 12.40 | 1.246 | 7.45 | 6.23 | 26.1 | 1.887 | |
| 2/23/2008 | 1:00:53 | 12.38 | 1.245 | 7.45 | 6.19 | 25.6 | 1.889 | |
| 2/23/2008 | 1:15:53 | 12.35 | 1.230 | 7.45 | 6.16 | 25.2 | 1.891 | |
| 2/23/2008 | 1:30:53 | 12.32 | 1.202 | 7.44 | 6.15 | 25.9 | 1.892 | |
| 2/23/2008 | 1:45:53 | 12.30 | 1.193 | 7.44 | 6.13 | 26.0 | 1.892 | |
| 2/23/2008 | 2:00:53 | 12.28 | 1.199 | 7.43 | 6.10 | 26.0 | 1.891 | |
| 2/23/2008 | 2:15:53 | 12.25 | 1.186 | 7.43 | 6.09 | 25.6 | 1.889 | |
| 2/23/2008 | 2:30:53 | 12.23 | 1.190 | 7.43 | 6.06 | 27.3 | 1.886 | |
| 2/23/2008 | 2:45:53 | 12.22 | 1.185 | 7.42 | 6.05 | 25.1 | 1.883 | |
| 2/23/2008 | 3:00:53 | 12.20 | 1.170 | 7.42 | 6.03 | 25.0 | 1.880 | |
| 2/23/2008 | 3:15:53 | 12.17 | 1.172 | 7.42 | 6.01 | 26.1 | 1.876 | |
| 2/23/2008 | 3:30:53 | 12.15 | 1.167 | 7.42 | 5.98 | 25.6 | 1.871 | |
| 2/23/2008 | 3:45:53 | 12.13 | 1.174 | 7.41 | 5.96 | 25.6 | 1.864 | |
| 2/23/2008 | 4:00:53 | 12.11 | 1.176 | 7.41 | 5.94 | 25.7 | 1.864 | |
| 2/23/2008 | 4:15:53 | 12.07 | 1.159 | 7.41 | 5.92 | 25.1 | 1.858 | |
| 2/23/2008 | 4:30:53 | 12.05 | 1.164 | 7.40 | 5.90 | 25.2 | 1.852 | |
| 2/23/2008 | 4:45:53 | 12.03 | 1.161 | 7.40 | 5.88 | 24.8 | 1.848 | |
| 2/23/2008 | 5:00:53 | 12.00 | 1.155 | 7.40 | 5.87 | 25.7 | 1.843 | |
| 2/23/2008 | 5:15:53 | 11.97 | 1.148 | 7.40 | 5.85 | 24.3 | 1.838 | |
| 2/23/2008 | 5:30:53 | 11.94 | 1.163 | 7.39 | 5.82 | 24.4 | 1.832 | |
| 2/23/2008 | 5:45:53 | 11.94 | 1.198 | 7.38 | 5.79 | 23.9 | 1.829 | |
| 2/23/2008 | 6:00:53 | 11.88 | 1.152 | 7.39 | 5.78 | 24.2 | 1.823 | |
| 2/23/2008 | 6:15:53 | 11.85 | 1.150 | 7.39 | 5.76 | 24.0 | 1.817 | |
| 2/23/2008 | 6:30:53 | 11.83 | 1.166 | 7.38 | 5.74 | 24.4 | 1.814 | |
| 2/23/2008 | 6:45:53 | 11.79 | 1.151 | 7.38 | 5.72 | 25.0 | 1.808 | |
| 2/23/2008 | 7:00:53 | 11.77 | 1.171 | 7.37 | 5.69 | 23.9 | 1.802 | |
| 2/23/2008 | 7:15:53 | 11.72 | 1.134 | 7.38 | 5.69 | 24.2 | 1.796 | |
| 2/23/2008 | 7:30:53 | 11.71 | 1.159 | 7.37 | 5.65 | 23.6 | 1.792 | |
| 2/23/2008 | 7:45:53 | 11.68 | 1.147 | 7.37 | 5.64 | 24.4 | 1.784 | |
| 2/23/2008 | 8:00:54 | 11.66 | 1.156 | 7.37 | 5.62 | 24.6 | 1.781 | |
| 2/23/2008 | 8:15:53 | 11.63 | 1.134 | 7.37 | 5.61 | 23.4 | 1.776 | |
| 2/23/2008 | 8:30:53 | 11.62 | 1.132 | 7.37 | 5.61 | 23.8 | 1.766 | |
| 2/23/2008 | 8:45:53 | 11.62 | 1.138 | 7.37 | 5.60 | 24.7 | 1.760 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 9:00:54 | 11.64 | 1.139 | 7.37 | 5.60 | 25.1 | 1.754 | |
| 2/23/2008 | 9:15:54 | 11.66 | 1.132 | 7.36 | 5.60 | 23.8 | 1.746 | |
| 2/23/2008 | 9:30:53 | 11.70 | 1.122 | 7.37 | 5.62 | 24.2 | 1.739 | |
| 2/23/2008 | 9:45:53 | 11.75 | 1.115 | 7.37 | 5.61 | 24.2 | 1.731 | |
| 2/23/2008 | 10:00:53 | 11.82 | 1.117 | 7.37 | 5.65 | 24.2 | 1.725 | |
| 2/23/2008 | 10:15:53 | 11.90 | 1.106 | 7.37 | 5.69 | 24.5 | 1.721 | |
| 2/23/2008 | 10:30:53 | 11.98 | 1.098 | 7.37 | 5.73 | 23.9 | 1.714 | |
| 2/23/2008 | 10:45:53 | 12.09 | 1.087 | 7.37 | 5.79 | 24.7 | 1.712 | |
| 2/23/2008 | 11:00:53 | 12.20 | 1.084 | 7.37 | 5.85 | 24.2 | 1.709 | |
| 2/23/2008 | 11:15:53 | 12.32 | 1.084 | 7.38 | 5.91 | 24.4 | 1.705 | |
| 2/23/2008 | 11:30:53 | 12.44 | 1.067 | 7.38 | 6.00 | 24.1 | 1.699 | |
| 2/23/2008 | 11:45:53 | 12.56 | 1.051 | 7.38 | 6.08 | 23.9 | 1.694 | |
| 2/23/2008 | 12:00:53 | 12.69 | 1.046 | 7.38 | 6.17 | 24.2 | 1.688 | |
| 2/23/2008 | 12:15:53 | 12.83 | 1.049 | 7.39 | 6.21 | 23.7 | 1.682 | |
| 2/23/2008 | 12:30:53 | 12.98 | 1.048 | 7.39 | 6.32 | 23.8 | 1.675 | |
| 2/23/2008 | 12:45:53 | 13.14 | 1.041 | 7.40 | 6.41 | 23.3 | 1.670 | |
| 2/23/2008 | 13:00:53 | 13.27 | 1.043 | 7.40 | 6.52 | 22.8 | 1.669 | |
| 2/23/2008 | 13:15:53 | 13.41 | 1.033 | 7.41 | 6.65 | 23.3 | 1.658 | |
| 2/23/2008 | 13:30:53 | 13.52 | 1.044 | 7.41 | 6.75 | 23.1 | 1.653 | |
| 2/23/2008 | 13:45:52 | 13.63 | 1.039 | 7.42 | 6.89 | 23.4 | 1.644 | |
| 2/23/2008 | 14:00:53 | 13.71 | 1.045 | 7.42 | 6.97 | 24.3 | 1.636 | |
| 2/23/2008 | 14:15:52 | 13.80 | 1.042 | 7.43 | 7.09 | 22.2 | 1.626 | |
| 2/23/2008 | 14:30:52 | 13.86 | 1.043 | 7.43 | 7.17 | 23.3 | 1.619 | |
| 2/23/2008 | 14:45:53 | 13.93 | 1.032 | 7.44 | 7.28 | 22.9 | 1.610 | |
| 2/23/2008 | 15:00:52 | 13.98 | 1.039 | 7.45 | 7.36 | 22.8 | 1.599 | |
| 2/23/2008 | 15:15:52 | 14.02 | 1.043 | 7.45 | 7.45 | 22.4 | 1.592 | |
| 2/23/2008 | 15:30:52 | 14.06 | 1.047 | 7.46 | 7.51 | 22.6 | 1.585 | |
| 2/23/2008 | 15:45:52 | 14.07 | 1.047 | 7.46 | 7.57 | 21.9 | 1.576 | |
| 2/23/2008 | 16:00:52 | 14.07 | 1.051 | 7.47 | 7.60 | 22.0 | 1.564 | |
| 2/23/2008 | 16:15:52 | 14.09 | 1.055 | 7.47 | 7.65 | 21.6 | 1.554 | |
| 2/23/2008 | 16:30:52 | 14.08 | 1.055 | 7.47 | 7.69 | 23.1 | 1.548 | |
| 2/23/2008 | 16:45:52 | 14.06 | 1.054 | 7.47 | 7.69 | 22.6 | 1.540 | |
| 2/23/2008 | 17:00:52 | 14.04 | 1.050 | 7.48 | 7.70 | 21.6 | 1.531 | |
| 2/23/2008 | 17:15:52 | 14.01 | 1.041 | 7.48 | 7.72 | 22.0 | 1.521 | |
| 2/23/2008 | 17:30:52 | 13.96 | 1.033 | 7.48 | 7.74 | 22.2 | 1.515 | |
| 2/23/2008 | 17:45:52 | 13.93 | 1.022 | 7.49 | 7.73 | 22.4 | 1.516 | |
| 2/23/2008 | 18:00:52 | 13.86 | 1.016 | 7.48 | 7.70 | 22.5 | 1.510 | |
| 2/23/2008 | 18:15:53 | 13.80 | 1.013 | 7.48 | 7.66 | 22.4 | 1.503 | |
| 2/23/2008 | 18:30:53 | 13.75 | 1.010 | 7.48 | 7.62 | 22.0 | 1.497 | |
| 2/23/2008 | 18:45:52 | 13.68 | 1.008 | 7.48 | 7.55 | 22.2 | 1.497 | |
| 2/23/2008 | 19:00:53 | 13.62 | 1.001 | 7.48 | 7.49 | 22.5 | 1.493 | |
| 2/23/2008 | 19:15:52 | 13.56 | 1.001 | 7.47 | 7.43 | 20.6 | 1.489 | |
| 2/23/2008 | 19:30:53 | 13.50 | 1.002 | 7.47 | 7.37 | 21.7 | 1.488 | |
| 2/23/2008 | 19:45:53 | 13.45 | 1.002 | 7.47 | 7.32 | 23.8 | 1.484 | |
| 2/23/2008 | 20:00:53 | 13.37 | 1.004 | 7.47 | 7.25 | 23.4 | 1.478 | |
| 2/23/2008 | 20:15:53 | 13.30 | 1.006 | 7.46 | 7.19 | 22.5 | 1.472 | |
| 2/23/2008 | 20:30:53 | 13.25 | 1.007 | 7.46 | 7.14 | 22.5 | 1.471 | |
| 2/23/2008 | 20:45:53 | 13.19 | 1.007 | 7.46 | 7.07 | 22.5 | 1.466 | |
| 2/23/2008 | 21:00:53 | 13.13 | 1.009 | 7.46 | 7.03 | 22.2 | 1.463 | |
| 2/23/2008 | 21:15:53 | 13.07 | 1.010 | 7.45 | 6.98 | 20.9 | 1.461 | |
| 2/23/2008 | 21:30:53 | 13.02 | 1.016 | 7.45 | 6.92 | 21.2 | 1.458 | |
| 2/23/2008 | 21:45:53 | 12.98 | 1.015 | 7.45 | 6.83 | 20.9 | 1.457 | |
| 2/23/2008 | 22:00:53 | 12.92 | 1.016 | 7.44 | 6.77 | 23.6 | 1.450 | |
| 2/23/2008 | 22:15:53 | 12.88 | 1.015 | 7.44 | 6.70 | 22.0 | 1.446 | |
| 2/23/2008 | 22:30:53 | 12.84 | 1.013 | 7.44 | 6.66 | 21.4 | 1.441 | |
| 2/23/2008 | 22:45:53 | 12.82 | 1.010 | 7.44 | 6.61 | 21.4 | 1.440 | |
| 2/23/2008 | 23:00:53 | 12.79 | 1.007 | 7.43 | 6.58 | 21.9 | 1.443 | |
| 2/23/2008 | 23:15:53 | 12.76 | 1.004 | 7.43 | 6.53 | 20.8 | 1.448 | |
| 2/23/2008 | 23:30:53 | 12.74 | 1.001 | 7.43 | 6.50 | 21.2 | 1.453 | |
| 2/23/2008 | 23:45:53 | 12.71 | 1.004 | 7.43 | 6.45 | 21.3 | 1.455 | |
| 2/24/2008 | 0:00:53 | 12.69 | 1.005 | 7.42 | 6.38 | 20.9 | 1.463 | |
| 2/24/2008 | 0:15:53 | 12.66 | 1.006 | 7.42 | 6.31 | 20.5 | 1.471 | |
| 2/24/2008 | 0:30:53 | 12.63 | 1.007 | 7.42 | 6.24 | 21.4 | 1.475 | |
| 2/24/2008 | 0:45:53 | 12.60 | 1.009 | 7.41 | 6.16 | 20.9 | 1.477 | |
| 2/24/2008 | 1:00:53 | 12.58 | 1.013 | 7.41 | 6.09 | 19.5 | 1.479 | |
| 2/24/2008 | 1:15:53 | 12.55 | 1.017 | 7.40 | 6.02 | 19.8 | 1.473 | |
| 2/24/2008 | 1:30:53 | 12.53 | 1.020 | 7.40 | 5.96 | 19.8 | 1.469 | |
| 2/24/2008 | 1:45:53 | 12.51 | 1.023 | 7.40 | 5.88 | 20.5 | 1.464 | |
| 2/24/2008 | 2:00:53 | 12.49 | 1.025 | 7.39 | 5.82 | 19.5 | 1.460 | |
| 2/24/2008 | 2:15:53 | 12.48 | 1.028 | 7.39 | 5.76 | 20.1 | 1.454 | |
| 2/24/2008 | 2:30:53 | 12.47 | 1.030 | 7.39 | 5.70 | 20.2 | 1.448 | |
| 2/24/2008 | 2:45:53 | 12.47 | 1.033 | 7.38 | 5.66 | 19.4 | 1.442 | |
| 2/24/2008 | 3:00:53 | 12.46 | 1.037 | 7.38 | 5.62 | 19.8 | 1.434 | |
| 2/24/2008 | 3:15:53 | 12.46 | 1.040 | 7.38 | 5.59 | 19.2 | 1.424 | |
| 2/24/2008 | 3:30:53 | 12.46 | 1.044 | 7.38 | 5.55 | 20.6 | 1.414 | |
| 2/24/2008 | 3:45:53 | 12.46 | 1.048 | 7.38 | 5.51 | 21.5 | 1.403 | |
| 2/24/2008 | 4:00:53 | 12.46 | 1.052 | 7.37 | 5.48 | 19.1 | 1.395 | |
| 2/24/2008 | 4:15:53 | 12.46 | 1.058 | 7.37 | 5.47 | 20.6 | 1.393 | |
| 2/24/2008 | 4:30:53 | 12.46 | 1.063 | 7.37 | 5.43 | 19.8 | 1.383 | |
| 2/24/2008 | 4:45:53 | 12.46 | 1.070 | 7.37 | 5.38 | 18.6 | 1.378 | |
| 2/24/2008 | 5:00:53 | 12.46 | 1.075 | 7.37 | 5.31 | 19.7 | 1.371 | |
| 2/24/2008 | 5:15:53 | 12.45 | 1.080 | 7.37 | 5.33 | 20.8 | 1.367 | |
| 2/24/2008 | 5:30:53 | 12.45 | 1.084 | 7.37 | 5.26 | 18.4 | 1.359 | |
| 2/24/2008 | 5:45:54 | 12.45 | 1.088 | 7.37 | 5.25 | 19.1 | 1.356 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 6:00:53 | 12.45 | 1.091 | 7.36 | 5.20 | 18.8 | 1.351 | |
| 2/24/2008 | 6:15:53 | 12.45 | 1.091 | 7.36 | 5.18 | 18.2 | 1.349 | |
| 2/24/2008 | 6:30:53 | 12.44 | 1.090 | 7.36 | 5.13 | 21.4 | 1.345 | |
| 2/24/2008 | 6:45:53 | 12.43 | 1.089 | 7.36 | 5.10 | 19.0 | 1.343 | |
| 2/24/2008 | 7:00:53 | 12.42 | 1.087 | 7.36 | 5.12 | 18.0 | 1.343 | |
| 2/24/2008 | 7:15:53 | 12.42 | 1.090 | 7.36 | 5.10 | 18.0 | 1.343 | |
| 2/24/2008 | 7:30:53 | 12.42 | 1.093 | 7.36 | 5.07 | 20.4 | 1.342 | |
| 2/24/2008 | 7:45:53 | 12.41 | 1.097 | 7.36 | 5.07 | 18.9 | 1.342 | |
| 2/24/2008 | 8:00:53 | 12.41 | 1.098 | 7.36 | 5.01 | 17.2 | 1.342 | |
| 2/24/2008 | 8:15:53 | 12.41 | 1.100 | 7.35 | 4.98 | 19.4 | 1.341 | |
| 2/24/2008 | 8:30:53 | 12.41 | 1.104 | 7.35 | 4.97 | 18.9 | 1.342 | |
| 2/24/2008 | 8:45:53 | 12.41 | 1.110 | 7.35 | 4.93 | 19.3 | 1.341 | |
| 2/24/2008 | 9:00:53 | 12.41 | 1.116 | 7.35 | 4.92 | 17.8 | 1.342 | |
| 2/24/2008 | 9:15:53 | 12.41 | 1.120 | 7.35 | 4.95 | 17.0 | 1.343 | |
| 2/24/2008 | 9:30:53 | 12.42 | 1.123 | 7.35 | 4.94 | 17.1 | 1.342 | |
| 2/24/2008 | 9:45:53 | 12.43 | 1.126 | 7.35 | 4.93 | 17.0 | 1.341 | |
| 2/24/2008 | 10:00:53 | 12.44 | 1.129 | 7.36 | 4.97 | 16.1 | 1.342 | |
| 2/24/2008 | 10:15:53 | 12.45 | 1.132 | 7.36 | 4.96 | 16.3 | 1.341 | |
| 2/24/2008 | 10:30:53 | 12.47 | 1.134 | 7.36 | 5.02 | 16.0 | 1.345 | |
| 2/24/2008 | 10:45:53 | 12.49 | 1.134 | 7.36 | 5.06 | 16.7 | 1.347 | |
| 2/24/2008 | 11:00:53 | 12.51 | 1.134 | 7.36 | 5.05 | 15.2 | 1.349 | |
| 2/24/2008 | 11:15:53 | 12.54 | 1.138 | 7.36 | 5.17 | 16.2 | 1.354 | |
| 2/24/2008 | 11:30:53 | 12.59 | 1.139 | 7.37 | 5.19 | 18.5 | 1.360 | |
| 2/24/2008 | 11:45:53 | 12.63 | 1.143 | 7.37 | 5.20 | 17.3 | 1.362 | |
| 2/24/2008 | 12:00:53 | 12.69 | 1.147 | 7.38 | 5.35 | 14.4 | 1.368 | |
| 2/24/2008 | 12:15:53 | 12.77 | 1.150 | 7.38 | 5.48 | 14.2 | 1.370 | |
| 2/24/2008 | 12:30:53 | 12.84 | 1.158 | 7.38 | 5.57 | 14.7 | 1.372 | |
| 2/24/2008 | 12:45:53 | 12.93 | 1.162 | 7.39 | 5.66 | 16.2 | 1.371 | |
| 2/24/2008 | 13:00:53 | 13.02 | 1.169 | 7.39 | 5.76 | 13.9 | 1.368 | |
| 2/24/2008 | 13:15:53 | 13.12 | 1.171 | 7.40 | 5.87 | 15.0 | 1.366 | |
| 2/24/2008 | 13:30:53 | 13.20 | 1.179 | 7.40 | 6.01 | 15.0 | 1.363 | |
| 2/24/2008 | 13:45:53 | 13.28 | 1.187 | 7.41 | 6.11 | 13.9 | 1.359 | |
| 2/24/2008 | 14:00:53 | 13.35 | 1.191 | 7.41 | 6.11 | 16.3 | 1.354 | |
| 2/24/2008 | 14:15:53 | 13.41 | 1.196 | 7.42 | 6.28 | 13.3 | 1.351 | |
| 2/24/2008 | 14:30:52 | 13.46 | 1.199 | 7.42 | 6.30 | 13.3 | 1.344 | |
| 2/24/2008 | 14:45:53 | 13.51 | 1.200 | 7.42 | 6.38 | 13.8 | 1.340 | |
| 2/24/2008 | 15:00:53 | 13.56 | 1.202 | 7.42 | 6.38 | 13.0 | 1.334 | |
| 2/24/2008 | 15:15:53 | 13.62 | 1.204 | 7.43 | 6.45 | 12.0 | 1.330 | |
| 2/24/2008 | 15:30:53 | 13.70 | 1.203 | 7.43 | 6.55 | 12.0 | 1.326 | |
| 2/24/2008 | 15:45:53 | 13.81 | 1.203 | 7.44 | 6.64 | 12.2 | 1.322 | |
| 2/24/2008 | 16:00:53 | 13.89 | 1.200 | 7.44 | 6.69 | 12.5 | 1.318 | |
| 2/24/2008 | 16:15:53 | 13.99 | 1.201 | 7.44 | 6.75 | 12.9 | 1.316 | |
| 2/24/2008 | 16:30:53 | 14.09 | 1.200 | 7.44 | 6.80 | 14.2 | 1.313 | |
| 2/24/2008 | 16:45:53 | 14.18 | 1.199 | 7.45 | 6.83 | 11.6 | 1.310 | |
| 2/24/2008 | 17:00:53 | 14.23 | 1.198 | 7.45 | 6.82 | 11.7 | 1.309 | |
| 2/24/2008 | 17:15:53 | 14.29 | 1.197 | 7.44 | 6.80 | 13.4 | 1.309 | |
| 2/24/2008 | 17:30:52 | 14.31 | 1.196 | 7.44 | 6.73 | 12.6 | 1.307 | |
| 2/24/2008 | 17:45:52 | 14.33 | 1.199 | 7.44 | 6.66 | 12.6 | 1.306 | |
| 2/24/2008 | 18:00:52 | 14.33 | 1.202 | 7.43 | 6.66 | 13.1 | 1.304 | |
| 2/24/2008 | 18:15:52 | 14.30 | 1.210 | 7.43 | 6.58 | 13.1 | 1.302 | |
| 2/24/2008 | 18:30:52 | 14.27 | 1.220 | 7.43 | 6.58 | 12.4 | 1.302 | |
| 2/24/2008 | 18:45:52 | 14.22 | 1.231 | 7.43 | 6.48 | 12.0 | 1.300 | |
| 2/24/2008 | 19:00:52 | 14.16 | 1.240 | 7.43 | 6.49 | 13.5 | 1.297 | |
| 2/24/2008 | 19:15:52 | 14.10 | 1.248 | 7.43 | 6.48 | 13.7 | 1.298 | |
| 2/24/2008 | 19:30:52 | 14.04 | 1.258 | 7.43 | 6.46 | 11.0 | 1.298 | |
| 2/24/2008 | 19:45:52 | 13.97 | 1.269 | 7.43 | 6.45 | 11.8 | 1.299 | |
| 2/24/2008 | 20:00:52 | 13.92 | 1.271 | 7.43 | 6.47 | 11.7 | 1.299 | |
| 2/24/2008 | 20:15:53 | 13.86 | 1.278 | 7.44 | 6.47 | 11.2 | 1.300 | |
| 2/24/2008 | 20:30:53 | 13.80 | 1.280 | 7.44 | 6.44 | 11.2 | 1.301 | |
| 2/24/2008 | 20:45:53 | 13.76 | 1.282 | 7.44 | 6.51 | 11.4 | 1.304 | |
| 2/24/2008 | 21:00:53 | 13.70 | 1.280 | 7.44 | 6.51 | 11.5 | 1.306 | |
| 2/24/2008 | 21:15:53 | 13.66 | 1.284 | 7.45 | 6.48 | 11.0 | 1.309 | |
| 2/24/2008 | 21:30:53 | 13.61 | 1.284 | 7.45 | 6.56 | 12.2 | 1.312 | |
| 2/24/2008 | 21:45:53 | 13.56 | 1.284 | 7.45 | 6.58 | 10.8 | 1.320 | |
| 2/24/2008 | 22:00:53 | 13.53 | 1.286 | 7.45 | 6.52 | 14.4 | 1.331 | |
| 2/24/2008 | 22:15:53 | 13.49 | 1.288 | 7.45 | 6.52 | 12.3 | 1.350 | |
| 2/24/2008 | 22:30:52 | 13.46 | 1.289 | 7.46 | 6.59 | 13.1 | 1.367 | |
| 2/24/2008 | 22:45:53 | 13.42 | 1.291 | 7.46 | 6.64 | 11.6 | 1.386 | |
| 2/24/2008 | 23:00:52 | 13.38 | 1.293 | 7.46 | 6.62 | 11.5 | 1.402 | |
| 2/24/2008 | 23:15:52 | 13.34 | 1.295 | 7.46 | 6.62 | 12.9 | 1.425 | |
| 2/24/2008 | 23:30:53 | 13.31 | 1.294 | 7.46 | 6.59 | 11.3 | 1.444 | |
| 2/24/2008 | 23:45:53 | 13.26 | 1.293 | 7.46 | 6.64 | 10.8 | 1.463 | |
| 2/25/2008 | 0:00:53 | 13.24 | 1.293 | 7.46 | 6.68 | 11.0 | 1.479 | |
| 2/25/2008 | 0:15:53 | 13.20 | 1.294 | 7.46 | 6.71 | 10.6 | 1.496 | |
| 2/25/2008 | 0:30:52 | 13.16 | 1.292 | 7.46 | 6.65 | 10.3 | 1.515 | |
| 2/25/2008 | 0:45:53 | 13.13 | 1.292 | 7.47 | 6.63 | 10.4 | 1.534 | |
| 2/25/2008 | 1:00:53 | 13.09 | 1.292 | 7.47 | 6.67 | 12.3 | 1.549 | |
| 2/25/2008 | 1:15:53 | 13.05 | 1.293 | 7.47 | 6.65 | 10.4 | 1.566 | |
| 2/25/2008 | 1:30:53 | 13.00 | 1.296 | 7.47 | 6.63 | 12.3 | 1.574 | |
| 2/25/2008 | 1:45:53 | 12.95 | 1.296 | 7.47 | 6.60 | 11.1 | 1.582 | |
| 2/25/2008 | 2:00:53 | 12.88 | 1.298 | 7.47 | 6.56 | 12.6 | 1.589 | |
| 2/25/2008 | 2:15:53 | 12.84 | 1.301 | 7.47 | 6.54 | 10.2 | 1.596 | |
| 2/25/2008 | 2:30:53 | 12.79 | 1.304 | 7.47 | 6.48 | 10.4 | 1.604 | |
| 2/25/2008 | 2:45:53 | 12.75 | 1.307 | 7.46 | 6.41 | 10.6 | 1.606 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 3:00:53 | 12.68 | 1.313 | 7.46 | 6.40 | 9.8 | 1.609 | |
| 2/25/2008 | 3:15:53 | 12.62 | 1.316 | 7.46 | 6.38 | 10.0 | 1.611 | |
| 2/25/2008 | 3:30:53 | 12.55 | 1.321 | 7.46 | 6.31 | 9.8 | 1.612 | |
| 2/25/2008 | 3:45:53 | 12.50 | 1.327 | 7.46 | 6.26 | 10.6 | 1.613 | |
| 2/25/2008 | 4:00:53 | 12.45 | 1.331 | 7.46 | 6.18 | 10.0 | 1.614 | |
| 2/25/2008 | 4:15:53 | 12.39 | 1.334 | 7.45 | 6.08 | 12.6 | 1.617 | |
| 2/25/2008 | 4:30:53 | 12.33 | 1.340 | 7.45 | 6.05 | 9.6 | 1.618 | |
| 2/25/2008 | 4:45:53 | 12.26 | 1.344 | 7.45 | 5.97 | 10.3 | 1.617 | |
| 2/25/2008 | 5:00:53 | 12.22 | 1.348 | 7.44 | 5.87 | 8.1 | 1.617 | |
| 2/25/2008 | 5:15:53 | 12.15 | 1.353 | 7.44 | 5.78 | 10.1 | 1.616 | |
| 2/25/2008 | 5:30:53 | 12.11 | 1.360 | 7.44 | 5.73 | 9.0 | 1.617 | |
| 2/25/2008 | 5:45:53 | 12.06 | 1.364 | 7.43 | 5.65 | 8.8 | 1.616 | |
| 2/25/2008 | 6:00:53 | 12.00 | 1.370 | 7.43 | 5.57 | 11.7 | 1.617 | |
| 2/25/2008 | 6:15:53 | 11.95 | 1.377 | 7.43 | 5.49 | 9.2 | 1.620 | |
| 2/25/2008 | 6:30:53 | 11.92 | 1.385 | 7.43 | 5.39 | 7.8 | 1.618 | |
| 2/25/2008 | 6:45:53 | 11.88 | 1.395 | 7.42 | 5.29 | 8.4 | 1.620 | |
| 2/25/2008 | 7:00:53 | 11.84 | 1.402 | 7.42 | 5.22 | 7.9 | 1.622 | |
| 2/25/2008 | 7:15:53 | 11.82 | 1.413 | 7.42 | 5.15 | 6.8 | 1.622 | |
| 2/25/2008 | 7:30:53 | 11.78 | 1.419 | 7.42 | 5.06 | 6.7 | 1.622 | |
| 2/25/2008 | 7:45:53 | 11.76 | 1.427 | 7.41 | 5.00 | 6.3 | 1.622 | |
| 2/25/2008 | 8:00:53 | 11.74 | 1.436 | 7.41 | 4.94 | 5.9 | 1.621 | |
| 2/25/2008 | 8:15:53 | 11.73 | 1.443 | 7.41 | 4.90 | 6.8 | 1.618 | |
| 2/25/2008 | 8:30:53 | 11.73 | 1.450 | 7.41 | 4.86 | 5.8 | 1.615 | |
| 2/25/2008 | 8:45:53 | 11.73 | 1.457 | 7.41 | 4.83 | 6.4 | 1.611 | |
| 2/25/2008 | 9:00:53 | 11.74 | 1.462 | 7.41 | 4.83 | 5.1 | 1.607 | |
| 2/25/2008 | 9:15:53 | 11.76 | 1.469 | 7.41 | 4.84 | 5.5 | 1.603 | |
| 2/25/2008 | 9:30:53 | 11.78 | 1.471 | 7.41 | 4.90 | 4.7 | 1.599 | |
| 2/25/2008 | 9:45:53 | 11.84 | 1.473 | 7.41 | 4.95 | 4.8 | 1.593 | |
| 2/25/2008 | 10:00:53 | 11.90 | 1.475 | 7.41 | 5.00 | 4.9 | 1.591 | |
| 2/25/2008 | 10:15:53 | 11.97 | 1.476 | 7.41 | 5.07 | 4.8 | 1.586 | |
| 2/25/2008 | 10:30:53 | 12.07 | 1.477 | 7.41 | 5.17 | 4.5 | 1.582 | |
| 2/25/2008 | 10:45:53 | 12.18 | 1.481 | 7.42 | 5.29 | 5.9 | 1.578 | |
| 2/25/2008 | 11:00:54 | 12.31 | 1.486 | 7.42 | 5.44 | 4.6 | 1.576 | |
| 2/25/2008 | 11:15:53 | 12.45 | 1.492 | 7.43 | 5.58 | 4.7 | 1.572 | |
| 2/25/2008 | 11:30:53 | 12.61 | 1.495 | 7.43 | 5.74 | 4.2 | 1.569 | |
| 2/25/2008 | 11:45:53 | 12.77 | 1.502 | 7.44 | 5.89 | 4.3 | 1.565 | |
| 2/25/2008 | 12:00:53 | 12.96 | 1.509 | 7.44 | 6.07 | 3.6 | 1.563 | |
| 2/25/2008 | 12:15:53 | 13.13 | 1.516 | 7.45 | 6.22 | 4.2 | 1.557 | |
| 2/25/2008 | 12:30:53 | 13.34 | 1.522 | 7.46 | 6.40 | 3.5 | 1.555 | |
| 2/25/2008 | 12:45:53 | 13.52 | 1.525 | 7.46 | 6.55 | 3.4 | 1.550 | |
| 2/25/2008 | 13:00:53 | 13.71 | 1.533 | 7.47 | 6.73 | 3.6 | 1.546 | |
| 2/25/2008 | 13:15:53 | 13.87 | 1.537 | 7.48 | 6.91 | 4.2 | 1.543 | |
| 2/25/2008 | 13:30:53 | 14.05 | 1.541 | 7.49 | 7.07 | 4.8 | 1.540 | |
| 2/25/2008 | 13:45:53 | 14.20 | 1.545 | 7.49 | 7.20 | 3.2 | 1.536 | |
| 2/25/2008 | 14:00:52 | 14.34 | 1.550 | 7.50 | 7.36 | 3.2 | 1.531 | |
| 2/25/2008 | 14:15:52 | 14.49 | 1.556 | 7.51 | 7.55 | 4.5 | 1.527 | |
| 2/25/2008 | 14:30:52 | 14.61 | 1.560 | 7.52 | 7.71 | 4.1 | 1.522 | |
| 2/25/2008 | 14:45:53 | 14.73 | 1.561 | 7.53 | 7.87 | 2.9 | 1.516 | |
| 2/25/2008 | 15:00:52 | 14.83 | 1.566 | 7.54 | 8.01 | 3.3 | 1.510 | |
| 2/25/2008 | 15:15:52 | 14.94 | 1.570 | 7.55 | 8.16 | 3.2 | 1.506 | |
| 2/25/2008 | 15:30:52 | 15.01 | 1.571 | 7.56 | 8.30 | 2.9 | 1.500 | |
| 2/25/2008 | 15:45:52 | 15.09 | 1.574 | 7.57 | 8.42 | 3.4 | 1.495 | |
| 2/25/2008 | 16:00:52 | 15.16 | 1.574 | 7.58 | 8.50 | 2.9 | 1.490 | |
| 2/25/2008 | 16:15:52 | 15.21 | 1.576 | 7.59 | 8.63 | 3.3 | 1.485 | |
| 2/25/2008 | 16:30:52 | 15.26 | 1.581 | 7.60 | 8.70 | 3.4 | 1.481 | |
| 2/25/2008 | 16:45:52 | 15.29 | 1.580 | 7.61 | 8.76 | 2.7 | 1.475 | |
| 2/25/2008 | 17:00:52 | 15.31 | 1.582 | 7.61 | 8.82 | 3.6 | 1.469 | |
| 2/25/2008 | 17:15:52 | 15.31 | 1.583 | 7.62 | 8.84 | 3.5 | 1.465 | |
| 2/25/2008 | 17:30:52 | 15.31 | 1.580 | 7.62 | 8.87 | 3.1 | 1.461 | |
| 2/25/2008 | 17:45:52 | 15.28 | 1.579 | 7.63 | 8.88 | 2.9 | 1.456 | |
| 2/25/2008 | 18:00:52 | 15.25 | 1.580 | 7.63 | 8.85 | 6.7 | 1.454 | |
| 2/25/2008 | 18:15:52 | 15.22 | 1.578 | 7.63 | 8.81 | 3.6 | 1.449 | |
| 2/25/2008 | 18:30:52 | 15.18 | 1.576 | 7.63 | 8.79 | 2.7 | 1.445 | |
| 2/25/2008 | 18:45:51 | 15.12 | 1.572 | 7.63 | 8.65 | 3.4 | 1.441 | |
| 2/25/2008 | 19:00:52 | 15.06 | 1.572 | 7.63 | 8.65 | 3.0 | 1.436 | |
| 2/25/2008 | 19:15:52 | 14.98 | 1.566 | 7.63 | 8.57 | 5.3 | 1.432 | |
| 2/25/2008 | 19:30:52 | 14.92 | 1.563 | 7.63 | 8.51 | 3.5 | 1.428 | |
| 2/25/2008 | 19:45:52 | 14.86 | 1.561 | 7.63 | 8.42 | 4.8 | 1.424 | |
| 2/25/2008 | 20:00:52 | 14.79 | 1.556 | 7.63 | 8.36 | 4.3 | 1.418 | |
| 2/25/2008 | 20:15:52 | 14.72 | 1.553 | 7.63 | 8.32 | 3.4 | 1.414 | |
| 2/25/2008 | 20:30:52 | 14.64 | 1.551 | 7.63 | 8.25 | 4.6 | 1.410 | |
| 2/25/2008 | 20:45:52 | 14.56 | 1.546 | 7.63 | 8.21 | 3.2 | 1.406 | |
| 2/25/2008 | 21:00:52 | 14.48 | 1.544 | 7.63 | 8.15 | 3.4 | 1.402 | |
| 2/25/2008 | 21:15:52 | 14.39 | 1.539 | 7.63 | 8.11 | 3.4 | 1.397 | |
| 2/25/2008 | 21:30:52 | 14.30 | 1.534 | 7.63 | 8.03 | 3.2 | 1.391 | |
| 2/25/2008 | 21:45:52 | 14.20 | 1.530 | 7.62 | 7.97 | 2.9 | 1.388 | |
| 2/25/2008 | 22:00:52 | 14.10 | 1.526 | 7.62 | 7.89 | 2.9 | 1.386 | |
| 2/25/2008 | 22:15:52 | 14.01 | 1.525 | 7.62 | 7.85 | 3.4 | 1.383 | |
| 2/25/2008 | 22:30:53 | 13.93 | 1.524 | 7.62 | 7.81 | 4.2 | 1.382 | |
| 2/25/2008 | 22:45:52 | 13.87 | 1.524 | 7.62 | 7.75 | 3.4 | 1.382 | |
| 2/25/2008 | 23:00:53 | 13.78 | 1.521 | 7.61 | 7.69 | 3.2 | 1.381 | |
| 2/25/2008 | 23:15:53 | 13.70 | 1.519 | 7.61 | 7.65 | 3.4 | 1.382 | |
| 2/25/2008 | 23:30:52 | 13.62 | 1.516 | 7.60 | 7.58 | 4.2 | 1.388 | |
| 2/25/2008 | 23:45:53 | 13.54 | 1.515 | 7.60 | 7.51 | 3.7 | 1.393 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 0:00:53 | 13.45 | 1.513 | 7.60 | 7.45 | 4.8 | 1.399 | |
| 2/26/2008 | 0:15:53 | 13.38 | 1.511 | 7.59 | 7.37 | 3.5 | 1.409 | |
| 2/26/2008 | 0:30:53 | 13.30 | 1.508 | 7.59 | 7.28 | 3.3 | 1.418 | |
| 2/26/2008 | 0:45:53 | 13.23 | 1.506 | 7.58 | 7.20 | 3.4 | 1.428 | |
| 2/26/2008 | 1:00:53 | 13.14 | 1.504 | 7.57 | 7.11 | 4.0 | 1.436 | |
| 2/26/2008 | 1:15:53 | 13.07 | 1.500 | 7.57 | 7.00 | 3.0 | 1.444 | |
| 2/26/2008 | 1:30:52 | 13.01 | 1.498 | 7.56 | 6.93 | 3.2 | 1.451 | |
| 2/26/2008 | 1:45:53 | 12.91 | 1.494 | 7.56 | 6.79 | 6.8 | 1.455 | |
| 2/26/2008 | 2:00:53 | 12.85 | 1.494 | 7.55 | 6.75 | 4.2 | 1.460 | |
| 2/26/2008 | 2:15:53 | 12.79 | 1.492 | 7.54 | 6.63 | 3.3 | 1.461 | |
| 2/26/2008 | 2:30:52 | 12.71 | 1.490 | 7.54 | 6.54 | 4.8 | 1.462 | |
| 2/26/2008 | 2:45:53 | 12.66 | 1.489 | 7.53 | 6.44 | 3.4 | 1.461 | |
| 2/26/2008 | 3:00:53 | 12.61 | 1.486 | 7.52 | 6.36 | 3.1 | 1.458 | |
| 2/26/2008 | 3:15:53 | 12.57 | 1.487 | 7.52 | 6.31 | 3.3 | 1.455 | |
| 2/26/2008 | 3:30:53 | 12.53 | 1.487 | 7.51 | 6.21 | 5.4 | 1.450 | |
| 2/26/2008 | 3:45:53 | 12.50 | 1.488 | 7.51 | 6.17 | 3.9 | 1.446 | |
| 2/26/2008 | 4:00:53 | 12.48 | 1.490 | 7.51 | 6.12 | 3.4 | 1.441 | |
| 2/26/2008 | 4:15:53 | 12.46 | 1.491 | 7.50 | 6.09 | 3.9 | 1.437 | |
| 2/26/2008 | 4:30:53 | 12.43 | 1.493 | 7.50 | 6.01 | 9.4 | 1.432 | |
| 2/26/2008 | 4:45:53 | 12.41 | 1.495 | 7.49 | 5.94 | 3.9 | 1.426 | |
| 2/26/2008 | 5:00:53 | 12.39 | 1.497 | 7.49 | 5.91 | 4.6 | 1.420 | |
| 2/26/2008 | 5:15:53 | 12.35 | 1.500 | 7.49 | 5.88 | 5.7 | 1.414 | |
| 2/26/2008 | 5:30:53 | 12.32 | 1.500 | 7.48 | 5.79 | 5.4 | 1.408 | |
| 2/26/2008 | 5:45:53 | 12.29 | 1.502 | 7.48 | 5.79 | 3.9 | 1.404 | |
| 2/26/2008 | 6:00:53 | 12.24 | 1.504 | 7.48 | 5.75 | 5.6 | 1.400 | |
| 2/26/2008 | 6:15:53 | 12.20 | 1.506 | 7.48 | 5.72 | 7.9 | 1.393 | |
| 2/26/2008 | 6:30:53 | 12.13 | 1.507 | 7.47 | 5.66 | 4.8 | 1.386 | |
| 2/26/2008 | 6:45:53 | 12.08 | 1.508 | 7.47 | 5.65 | 6.6 | 1.380 | |
| 2/26/2008 | 7:00:53 | 12.03 | 1.508 | 7.47 | 5.58 | 5.7 | 1.374 | |
| 2/26/2008 | 7:15:53 | 11.98 | 1.509 | 7.47 | 5.59 | 4.8 | 1.369 | |
| 2/26/2008 | 7:30:53 | 11.93 | 1.511 | 7.47 | 5.54 | 3.6 | 1.362 | |
| 2/26/2008 | 7:45:53 | 11.88 | 1.514 | 7.46 | 5.52 | 4.5 | 1.357 | |
| 2/26/2008 | 8:00:53 | 11.83 | 1.517 | 7.46 | 5.48 | 3.6 | 1.351 | |
| 2/26/2008 | 8:15:53 | 11.80 | 1.518 | 7.46 | 5.47 | 10.2 | 1.347 | |
| 2/26/2008 | 8:30:53 | 11.77 | 1.520 | 7.46 | 5.49 | 3.3 | 1.343 | |
| 2/26/2008 | 8:45:53 | 11.76 | 1.522 | 7.46 | 5.50 | 3.6 | 1.337 | |
| 2/26/2008 | 9:00:53 | 11.76 | 1.525 | 7.46 | 5.50 | 2.8 | 1.332 | |
| 2/26/2008 | 9:15:53 | 11.78 | 1.524 | 7.46 | 5.56 | 3.4 | 1.328 | |
| 2/26/2008 | 9:30:53 | 11.81 | 1.527 | 7.47 | 5.56 | 2.8 | 1.323 | |
| 2/26/2008 | 9:45:53 | 11.87 | 1.529 | 7.47 | 5.70 | 4.3 | 1.319 | |
| 2/26/2008 | 10:00:53 | 11.94 | 1.530 | 7.47 | 5.80 | 6.1 | 1.316 | |
| 2/26/2008 | 10:15:53 | 12.01 | 1.537 | 7.48 | 5.91 | 2.2 | 1.313 | |
| 2/26/2008 | 10:30:53 | 12.13 | 1.535 | 7.48 | 6.03 | 2.6 | 1.308 | |
| 2/26/2008 | 10:45:53 | 12.24 | 1.538 | 7.49 | 6.08 | 4.2 | 1.304 | |
| 2/26/2008 | 11:00:53 | 12.39 | 1.540 | 7.49 | 6.29 | 2.6 | 1.299 | |
| 2/26/2008 | 11:15:53 | 12.51 | 1.545 | 7.49 | 6.38 | 5.8 | 1.294 | |
| 2/26/2008 | 11:30:53 | 12.68 | 1.548 | 7.50 | 6.58 | 2.1 | 1.290 | |
| 2/26/2008 | 11:45:53 | 12.87 | 1.554 | 7.50 | 6.66 | 2.8 | 1.286 | |
| 2/26/2008 | 12:00:53 | 13.05 | 1.556 | 7.51 | 6.90 | 3.4 | 1.281 | |
| 2/26/2008 | 12:15:53 | 13.24 | 1.559 | 7.52 | 6.98 | 3.9 | 1.274 | |
| 2/26/2008 | 12:30:53 | 13.41 | 1.568 | 7.52 | 7.66 | 4.0 | 1.270 | |
| 2/26/2008 | 12:45:53 | 13.58 | 1.580 | 7.52 | 7.39 | 2.1 | 1.266 | |
| 2/26/2008 | 13:00:53 | 13.77 | 1.587 | 7.52 | 7.37 | 3.1 | 1.260 | |
| 2/26/2008 | 13:15:53 | 13.98 | 1.595 | 7.53 | 7.48 | 3.2 | 1.254 | |
| 2/26/2008 | 13:30:52 | 14.16 | 1.605 | 7.53 | 7.80 | 4.0 | 1.250 | |
| 2/26/2008 | 13:45:52 | 14.33 | 1.615 | 7.53 | 7.80 | 3.4 | 1.244 | |
| 2/26/2008 | 14:00:52 | 14.49 | 1.620 | 7.54 | 7.96 | 2.6 | 1.241 | |
| 2/26/2008 | 14:15:52 | 14.68 | 1.628 | 7.54 | 7.99 | 3.4 | 1.237 | |
| 2/26/2008 | 14:30:52 | 14.83 | 1.632 | 7.54 | 8.03 | 3.4 | 1.233 | |
| 2/26/2008 | 14:45:52 | 14.97 | 1.640 | 7.55 | 8.23 | 2.3 | 1.228 | |
| 2/26/2008 | 15:00:52 | 15.10 | 1.642 | 7.56 | 8.43 | 6.1 | 1.225 | |
| 2/26/2008 | 15:15:52 | 15.20 | 1.649 | 7.56 | 8.55 | 1.8 | 1.223 | |
| 2/26/2008 | 15:30:52 | 15.31 | 1.649 | 7.57 | 8.67 | 3.6 | 1.221 | |
| 2/26/2008 | 15:45:52 | 15.41 | 1.649 | 7.57 | 8.42 | 3.7 | 1.220 | |
| 2/26/2008 | 16:00:51 | 15.49 | 1.649 | 7.58 | 8.64 | 4.6 | 1.218 | |
| 2/26/2008 | 16:15:52 | 15.54 | 1.649 | 7.58 | 8.64 | 3.6 | 1.217 | |
| 2/26/2008 | 16:30:52 | 15.60 | 1.651 | 7.58 | 8.68 | 3.6 | 1.215 | |
| 2/26/2008 | 16:45:52 | 15.63 | 1.651 | 7.59 | 8.77 | 5.3 | 1.212 | |
| 2/26/2008 | 17:00:52 | 15.66 | 1.653 | 7.59 | 8.67 | 5.7 | 1.211 | |
| 2/26/2008 | 17:15:52 | 15.68 | 1.651 | 7.59 | 8.71 | 3.5 | 1.208 | |
| 2/26/2008 | 17:30:52 | 15.69 | 1.648 | 7.59 | 8.59 | 2.3 | 1.208 | |
| 2/26/2008 | 17:45:52 | 15.67 | 1.647 | 7.59 | 8.51 | 1.6 | 1.208 | |
| 2/26/2008 | 18:00:52 | 15.65 | 1.652 | 7.59 | 8.43 | 2.5 | 1.206 | |
| 2/26/2008 | 18:15:52 | 15.62 | 1.655 | 7.59 | 8.48 | 1.5 | 1.205 | |
| 2/26/2008 | 18:30:52 | 15.58 | 1.656 | 7.59 | 8.36 | 2.0 | 1.205 | |
| 2/26/2008 | 18:45:52 | 15.53 | 1.660 | 7.59 | 8.27 | 2.6 | 1.205 | |
| 2/26/2008 | 19:00:52 | 15.48 | 1.659 | 7.59 | 8.19 | 3.4 | 1.205 | |
| 2/26/2008 | 19:15:52 | 15.44 | 1.655 | 7.58 | 8.08 | 5.0 | 1.206 | |
| 2/26/2008 | 19:30:52 | 15.39 | 1.654 | 7.58 | 7.92 | 2.7 | 1.206 | |
| 2/26/2008 | 19:45:52 | 15.35 | 1.652 | 7.58 | 7.88 | 2.6 | 1.207 | |
| 2/26/2008 | 20:00:52 | 15.30 | 1.649 | 7.57 | 7.78 | 2.7 | 1.206 | |
| 2/26/2008 | 20:15:52 | 15.25 | 1.650 | 7.57 | 7.68 | 3.0 | 1.206 | |
| 2/26/2008 | 20:30:52 | 15.20 | 1.649 | 7.57 | 7.65 | 5.8 | 1.206 | |
| 2/26/2008 | 20:45:52 | 15.14 | 1.648 | 7.57 | 7.61 | 3.2 | 1.206 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 21:00:52 | 15.09 | 1.645 | 7.57 | 7.58 | 2.6 | 1.206 | |
| 2/26/2008 | 21:15:52 | 15.04 | 1.645 | 7.57 | 7.53 | 3.7 | 1.206 | |
| 2/26/2008 | 21:30:52 | 14.97 | 1.643 | 7.57 | 7.46 | 3.2 | 1.205 | |
| 2/26/2008 | 21:45:52 | 14.91 | 1.644 | 7.57 | 7.50 | 3.5 | 1.205 | |
| 2/26/2008 | 22:00:52 | 14.86 | 1.639 | 7.57 | 7.45 | 3.9 | 1.204 | |
| 2/26/2008 | 22:15:52 | 14.80 | 1.638 | 7.57 | 7.41 | 3.5 | 1.204 | |
| 2/26/2008 | 22:30:52 | 14.74 | 1.638 | 7.57 | 7.41 | 3.1 | 1.204 | |
| 2/26/2008 | 22:45:52 | 14.67 | 1.641 | 7.57 | 7.39 | 2.2 | 1.205 | |
| 2/26/2008 | 23:00:52 | 14.62 | 1.639 | 7.57 | 7.45 | 3.0 | 1.206 | |
| 2/26/2008 | 23:15:52 | 14.57 | 1.638 | 7.57 | 7.44 | 2.9 | 1.211 | |
| 2/26/2008 | 23:30:52 | 14.51 | 1.639 | 7.58 | 7.42 | 3.5 | 1.215 | |
| 2/26/2008 | 23:45:52 | 14.47 | 1.639 | 7.58 | 7.45 | 3.5 | 1.221 | |
| 2/27/2008 | 0:00:52 | 14.40 | 1.640 | 7.58 | 7.42 | 3.6 | 1.228 | |
| 2/27/2008 | 0:15:52 | 14.33 | 1.640 | 7.59 | 7.38 | 3.9 | 1.236 | |
| 2/27/2008 | 0:30:52 | 14.30 | 1.640 | 7.59 | 7.45 | 4.0 | 1.245 | |
| 2/27/2008 | 0:45:52 | 14.21 | 1.638 | 7.59 | 7.38 | 4.0 | 1.255 | |
| 2/27/2008 | 1:00:52 | 14.15 | 1.637 | 7.60 | 7.36 | 5.5 | 1.266 | |
| 2/27/2008 | 1:15:52 | 14.09 | 1.636 | 7.60 | 7.49 | 3.6 | 1.276 | |
| 2/27/2008 | 1:30:53 | 14.05 | 1.636 | 7.60 | 7.49 | 4.0 | 1.286 | |
| 2/27/2008 | 1:45:52 | 13.96 | 1.643 | 7.61 | 7.40 | 3.8 | 1.292 | |
| 2/27/2008 | 2:00:53 | 13.89 | 1.649 | 7.61 | 7.42 | 6.6 | 1.299 | |
| 2/27/2008 | 2:15:53 | 13.80 | 1.649 | 7.61 | 7.41 | 4.7 | 1.304 | |
| 2/27/2008 | 2:30:53 | 13.74 | 1.647 | 7.61 | 7.41 | 4.3 | 1.303 | |
| 2/27/2008 | 2:45:53 | 13.67 | 1.649 | 7.61 | 7.42 | 4.3 | 1.301 | |
| 2/27/2008 | 3:00:52 | 13.61 | 1.649 | 7.61 | 7.42 | 4.6 | 1.297 | |
| 2/27/2008 | 3:15:53 | 13.53 | 1.645 | 7.61 | 7.42 | 3.6 | 1.291 | |
| 2/27/2008 | 3:30:53 | 13.45 | 1.648 | 7.61 | 7.37 | 4.2 | 1.285 | |
| 2/27/2008 | 3:45:53 | 13.37 | 1.639 | 7.61 | 7.35 | 3.9 | 1.278 | |
| 2/27/2008 | 4:00:53 | 13.30 | 1.637 | 7.61 | 7.29 | 2.5 | 1.272 | |
| 2/27/2008 | 4:15:53 | 13.23 | 1.638 | 7.61 | 7.31 | 3.6 | 1.266 | |
| 2/27/2008 | 4:30:52 | 13.16 | 1.640 | 7.61 | 7.26 | 3.4 | 1.257 | |
| 2/27/2008 | 4:45:53 | 13.09 | 1.639 | 7.61 | 7.32 | 7.2 | 1.251 | |
| 2/27/2008 | 5:00:52 | 13.02 | 1.637 | 7.61 | 7.22 | 5.4 | 1.245 | |
| 2/27/2008 | 5:15:53 | 12.94 | 1.640 | 7.60 | 7.18 | 3.2 | 1.238 | |
| 2/27/2008 | 5:30:53 | 12.87 | 1.642 | 7.61 | 7.25 | 5.2 | 1.232 | |
| 2/27/2008 | 5:45:53 | 12.78 | 1.646 | 7.61 | 7.19 | 4.0 | 1.226 | |
| 2/27/2008 | 6:00:53 | 12.72 | 1.646 | 7.60 | 7.14 | 5.0 | 1.220 | |
| 2/27/2008 | 6:15:53 | 12.63 | 1.649 | 7.61 | 7.17 | 4.3 | 1.214 | |
| 2/27/2008 | 6:30:53 | 12.58 | 1.649 | 7.60 | 7.08 | 8.0 | 1.209 | |
| 2/27/2008 | 6:45:53 | 12.49 | 1.652 | 7.60 | 7.07 | 5.1 | 1.205 | |
| 2/27/2008 | 7:00:53 | 12.41 | 1.656 | 7.60 | 7.10 | 3.4 | 1.199 | |
| 2/27/2008 | 7:15:53 | 12.36 | 1.659 | 7.60 | 7.05 | 5.4 | 1.194 | |
| 2/27/2008 | 7:30:53 | 12.30 | 1.660 | 7.60 | 6.94 | 3.9 | 1.189 | |
| 2/27/2008 | 7:45:53 | 12.25 | 1.661 | 7.59 | 7.00 | 6.3 | 1.185 | |
| 2/27/2008 | 8:00:53 | 12.17 | 1.663 | 7.59 | 6.99 | 3.6 | 1.181 | |
| 2/27/2008 | 8:15:53 | 12.12 | 1.663 | 7.59 | 6.96 | 2.8 | 1.177 | |
| 2/27/2008 | 8:30:53 | 12.10 | 1.666 | 7.59 | 6.90 | 3.0 | 1.175 | |
| 2/27/2008 | 8:45:53 | 12.11 | 1.670 | 7.59 | 6.98 | 3.1 | 1.173 | |
| 2/27/2008 | 9:00:53 | 12.09 | 1.673 | 7.59 | 6.94 | 5.9 | 1.171 | |
| 2/27/2008 | 9:15:53 | 12.07 | 1.675 | 7.58 | 7.04 | 3.5 | 1.168 | |
| 2/27/2008 | 9:30:53 | 12.09 | 1.675 | 7.59 | 7.03 | 2.8 | 1.165 | |
| 2/27/2008 | 9:45:53 | 12.15 | 1.677 | 7.58 | 7.14 | 3.3 | 1.163 | |
| 2/27/2008 | 10:00:53 | 12.23 | 1.679 | 7.58 | 7.16 | 1.7 | 1.162 | |
| 2/27/2008 | 10:15:53 | 12.28 | 1.683 | 7.59 | 7.25 | 3.1 | 1.164 | |
| 2/27/2008 | 10:30:53 | 12.39 | 1.687 | 7.59 | 7.35 | 2.0 | 1.163 | |
| 2/27/2008 | 10:45:52 | 12.51 | 1.693 | 7.59 | 7.44 | 0.9 | 1.160 | |
| 2/27/2008 | 11:00:52 | 12.64 | 1.699 | 7.60 | 7.60 | 3.6 | 1.158 | |
| 2/27/2008 | 11:15:52 | 12.78 | 1.705 | 7.60 | 7.82 | 3.5 | 1.156 | |
| 2/27/2008 | 11:30:53 | 13.01 | 1.701 | 7.60 | 7.75 | 2.6 | 1.154 | |
| 2/27/2008 | 11:45:53 | 13.16 | 1.708 | 7.61 | 7.92 | 2.5 | 1.153 | |
| 2/27/2008 | 12:00:53 | 13.35 | 1.709 | 7.61 | 7.96 | 8.1 | 1.151 | |
| 2/27/2008 | 12:15:53 | 13.53 | 1.716 | 7.62 | 8.48 | 7.4 | 1.150 | |
| 2/27/2008 | 12:30:53 | 13.72 | 1.723 | 7.62 | 8.47 | 5.2 | 1.148 | |
| 2/27/2008 | 12:45:53 | 13.90 | 1.731 | 7.63 | 8.44 | 5.4 | 1.145 | |
| 2/27/2008 | 13:00:52 | 14.11 | 1.743 | 7.63 | 8.42 | 5.0 | 1.142 | |
| 2/27/2008 | 13:15:52 | 14.30 | 1.754 | 7.63 | 8.49 | 4.2 | 1.138 | |
| 2/27/2008 | 13:30:52 | 14.46 | 1.763 | 7.63 | 8.75 | 2.8 | 1.135 | |
| 2/27/2008 | 13:45:52 | 14.62 | 1.779 | 7.63 | 8.71 | 1.6 | 1.133 | |
| 2/27/2008 | 14:00:52 | 14.80 | 1.792 | 7.64 | 9.35 | 1.4 | 1.130 | |
| 2/27/2008 | 14:15:52 | 14.97 | 1.807 | 7.63 | 9.40 | 4.5 | 1.127 | |
| 2/27/2008 | 14:30:52 | 15.10 | 1.817 | 7.64 | 9.33 | 0.4 | 1.124 | |
| 2/27/2008 | 14:45:52 | 15.26 | 1.824 | 7.65 | 9.48 | 0.2 | 1.120 | |
| 2/27/2008 | 15:00:52 | 15.38 | 1.832 | 7.65 | 9.37 | 0.1 | 1.117 | |
| 2/27/2008 | 15:15:52 | 15.47 | 1.842 | 7.66 | 10.06 | 0.1 | 1.116 | |
| 2/27/2008 | 15:30:52 | 15.56 | 1.851 | 7.66 | 10.33 | 0.0 | 1.114 | |
| 2/27/2008 | 15:45:52 | 15.63 | 1.861 | 7.67 | 10.48 | 0.7 | 1.113 | |
| 2/27/2008 | 16:00:52 | 15.69 | 1.868 | 7.68 | 10.06 | 0.5 | 1.112 | |
| 2/27/2008 | 16:15:52 | 15.73 | 1.872 | 7.68 | 9.92 | 1.2 | 1.109 | |
| 2/27/2008 | 16:30:52 | 15.76 | 1.878 | 7.69 | 10.09 | 1.4 | 1.109 | |
| 2/27/2008 | 16:45:52 | 15.76 | 1.887 | 7.70 | 10.08 | 0.5 | 1.107 | |
| 2/27/2008 | 17:00:51 | 15.76 | 1.891 | 7.70 | 9.68 | 0.1 | 1.106 | |
| 2/27/2008 | 17:15:51 | 15.75 | 1.896 | 7.70 | 9.60 | 0.0 | 1.106 | |
| 2/27/2008 | 17:30:52 | 15.73 | 1.895 | 7.70 | 9.40 | 0.4 | 1.106 | |
| 2/27/2008 | 17:45:52 | 15.70 | 1.897 | 7.69 | 9.29 | 0.1 | 1.104 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 18:00:52 | 15.67 | 1.892 | 7.69 | 9.05 | 0.6 | 1.104 | |
| 2/27/2008 | 18:15:52 | 15.64 | 1.892 | 7.69 | 8.99 | 0.7 | 1.103 | |
| 2/27/2008 | 18:30:52 | 15.59 | 1.894 | 7.69 | 8.99 | 1.3 | 1.103 | |
| 2/27/2008 | 18:45:52 | 15.55 | 1.895 | 7.69 | 8.92 | 1.4 | 1.103 | |
| 2/27/2008 | 19:00:52 | 15.50 | 1.897 | 7.69 | 8.82 | 1.4 | 1.102 | |
| 2/27/2008 | 19:15:52 | 15.42 | 1.900 | 7.68 | 8.62 | 1.7 | 1.103 | |
| 2/27/2008 | 19:30:52 | 15.33 | 1.897 | 7.68 | 8.63 | 3.1 | 1.103 | |
| 2/27/2008 | 19:45:52 | 15.26 | 1.901 | 7.68 | 8.60 | 2.2 | 1.105 | |
| 2/27/2008 | 20:00:52 | 15.14 | 1.910 | 7.68 | 8.50 | 4.6 | 1.105 | |
| 2/27/2008 | 20:15:52 | 15.03 | 1.915 | 7.67 | 8.28 | 2.6 | 1.104 | |
| 2/27/2008 | 20:30:52 | 14.94 | 1.915 | 7.66 | 8.11 | 4.4 | 1.103 | |
| 2/27/2008 | 20:45:52 | 14.86 | 1.914 | 7.66 | 8.08 | 4.5 | 1.103 | |
| 2/27/2008 | 21:00:52 | 14.82 | 1.914 | 7.65 | 7.94 | 2.6 | 1.104 | |
| 2/27/2008 | 21:15:52 | 14.76 | 1.912 | 7.65 | 7.86 | 3.6 | 1.104 | |
| 2/27/2008 | 21:30:52 | 14.72 | 1.907 | 7.64 | 7.79 | 2.5 | 1.105 | |
| 2/27/2008 | 21:45:52 | 14.67 | 1.904 | 7.64 | 7.65 | 2.3 | 1.104 | |
| 2/27/2008 | 22:00:52 | 14.63 | 1.899 | 7.64 | 7.63 | 4.3 | 1.102 | |
| 2/27/2008 | 22:15:52 | 14.59 | 1.902 | 7.64 | 7.66 | 3.6 | 1.102 | |
| 2/27/2008 | 22:30:52 | 14.54 | 1.901 | 7.64 | 7.55 | 2.1 | 1.103 | |
| 2/27/2008 | 22:45:52 | 14.48 | 1.900 | 7.64 | 7.58 | 2.0 | 1.103 | |
| 2/27/2008 | 23:00:52 | 14.45 | 1.895 | 7.64 | 7.52 | 2.8 | 1.102 | |
| 2/27/2008 | 23:15:52 | 14.39 | 1.898 | 7.64 | 7.57 | 3.9 | 1.104 | |
| 2/27/2008 | 23:30:52 | 14.36 | 1.899 | 7.64 | 7.48 | 4.0 | 1.106 | |
| 2/27/2008 | 23:45:52 | 14.29 | 1.900 | 7.64 | 7.53 | 2.7 | 1.109 | |
| 2/28/2008 | 0:00:52 | 14.25 | 1.898 | 7.64 | 7.51 | 3.8 | 1.117 | |
| 2/28/2008 | 0:15:53 | 14.20 | 1.891 | 7.64 | 7.54 | 2.6 | 1.125 | |
| 2/28/2008 | 0:30:52 | 14.16 | 1.889 | 7.63 | 7.46 | 3.1 | 1.136 | |
| 2/28/2008 | 0:45:52 | 14.11 | 1.891 | 7.64 | 7.41 | 4.6 | 1.146 | |
| 2/28/2008 | 1:00:52 | 14.05 | 1.890 | 7.64 | 7.39 | 4.4 | 1.156 | |
| 2/28/2008 | 1:15:52 | 14.01 | 1.889 | 7.63 | 7.39 | 4.2 | 1.167 | |
| 2/28/2008 | 1:30:53 | 13.97 | 1.890 | 7.63 | 7.35 | 3.6 | 1.177 | |
| 2/28/2008 | 1:45:52 | 13.92 | 1.892 | 7.63 | 7.31 | 3.5 | 1.184 | |
| 2/28/2008 | 2:00:52 | 13.87 | 1.893 | 7.63 | 7.31 | 4.1 | 1.193 | |
| 2/28/2008 | 2:15:53 | 13.81 | 1.891 | 7.64 | 7.32 | 3.4 | 1.203 | |
| 2/28/2008 | 2:30:53 | 13.76 | 1.888 | 7.64 | 7.32 | 3.7 | 1.208 | |
| 2/28/2008 | 2:45:52 | 13.69 | 1.886 | 7.64 | 7.32 | 3.5 | 1.212 | |
| 2/28/2008 | 3:00:52 | 13.62 | 1.885 | 7.64 | 7.26 | 3.8 | 1.214 | |
| 2/28/2008 | 3:15:52 | 13.58 | 1.882 | 7.64 | 7.27 | 4.4 | 1.211 | |
| 2/28/2008 | 3:30:52 | 13.55 | 1.880 | 7.64 | 7.33 | 3.0 | 1.208 | |
| 2/28/2008 | 3:45:52 | 13.49 | 1.880 | 7.65 | 7.30 | 3.6 | 1.202 | |
| 2/28/2008 | 4:00:52 | 13.42 | 1.880 | 7.64 | 7.39 | 4.2 | 1.195 | |
| 2/28/2008 | 4:15:52 | 13.34 | 1.880 | 7.64 | 7.37 | 3.6 | 1.188 | |
| 2/28/2008 | 4:30:52 | 13.30 | 1.880 | 7.65 | 7.32 | 3.2 | 1.181 | |
| 2/28/2008 | 4:45:53 | 13.22 | 1.877 | 7.65 | 7.39 | 2.9 | 1.174 | |
| 2/28/2008 | 5:00:53 | 13.15 | 1.876 | 7.65 | 7.37 | 2.8 | 1.169 | |
| 2/28/2008 | 5:15:52 | 13.12 | 1.876 | 7.65 | 7.33 | 3.0 | 1.164 | |
| 2/28/2008 | 5:30:52 | 13.04 | 1.876 | 7.65 | 7.38 | 4.2 | 1.155 | |
| 2/28/2008 | 5:45:53 | 12.94 | 1.877 | 7.66 | 7.38 | 3.0 | 1.153 | |
| 2/28/2008 | 6:00:53 | 12.87 | 1.875 | 7.66 | 7.38 | 3.3 | 1.143 | |
| 2/28/2008 | 6:15:53 | 12.77 | 1.876 | 7.66 | 7.47 | 3.2 | 1.135 | |
| 2/28/2008 | 6:30:53 | 12.76 | 1.875 | 7.67 | 7.43 | 3.7 | 1.130 | |
| 2/28/2008 | 6:45:52 | 12.70 | 1.876 | 7.66 | 7.37 | 5.7 | 1.123 | |
| 2/28/2008 | 7:00:53 | 12.64 | 1.876 | 7.66 | 7.37 | 3.6 | 1.119 | |
| 2/28/2008 | 7:15:53 | 12.53 | 1.878 | 7.66 | 7.43 | 3.4 | 1.114 | |
| 2/28/2008 | 7:30:53 | 12.46 | 1.878 | 7.67 | 7.39 | 2.6 | 1.109 | |
| 2/28/2008 | 7:45:53 | 12.42 | 1.875 | 7.67 | 7.32 | 4.0 | 1.103 | |
| 2/28/2008 | 8:00:53 | 12.35 | 1.873 | 7.67 | 7.31 | 2.2 | 1.100 | |
| 2/28/2008 | 8:15:53 | 12.33 | 1.870 | 7.67 | 7.37 | 2.0 | 1.095 | |
| 2/28/2008 | 8:30:53 | 12.31 | 1.867 | 7.67 | 7.35 | 2.9 | 1.094 | |
| 2/28/2008 | 8:45:53 | 12.30 | 1.868 | 7.67 | 7.31 | 1.5 | 1.093 | |
| 2/28/2008 | 9:00:53 | 12.32 | 1.871 | 7.67 | 7.30 | 1.7 | 1.093 | |
| 2/28/2008 | 9:15:53 | 12.34 | 1.875 | 7.66 | 7.23 | 1.8 | 1.094 | |
| 2/28/2008 | 9:30:53 | 12.38 | 1.878 | 7.67 | 7.52 | 1.5 | 1.094 | |
| 2/28/2008 | 9:45:53 | 12.44 | 1.883 | 7.67 | 7.60 | 1.7 | 1.094 | |
| 2/28/2008 | 10:00:53 | 12.51 | 1.888 | 7.68 | 7.53 | 1.2 | 1.094 | |
| 2/28/2008 | 10:15:53 | 12.64 | 1.891 | 7.68 | 7.92 | 1.8 | 1.092 | |
| 2/28/2008 | 10:30:53 | 12.75 | 1.893 | 7.68 | 8.11 | 3.1 | 1.090 | |
| 2/28/2008 | 10:45:53 | 12.85 | 1.897 | 7.69 | 8.32 | 2.9 | 1.088 | |
| 2/28/2008 | 11:00:53 | 13.02 | 1.899 | 7.70 | 8.45 | 1.3 | 1.086 | |
| 2/28/2008 | 11:15:53 | 13.15 | 1.906 | 7.71 | 8.83 | 1.7 | 1.085 | |
| 2/28/2008 | 11:30:53 | 13.31 | 1.911 | 7.72 | 8.60 | 2.6 | 1.085 | |
| 2/28/2008 | 11:45:52 | 13.46 | 1.914 | 7.71 | 8.78 | 2.5 | 1.084 | |
| 2/28/2008 | 12:00:53 | 13.63 | 1.917 | 7.72 | 9.39 | 2.5 | 1.084 | |
| 2/28/2008 | 12:15:53 | 13.80 | 1.923 | 7.73 | 9.45 | 2.8 | 1.082 | |
| 2/28/2008 | 12:30:52 | 14.03 | 1.929 | 7.73 | 8.91 | 2.0 | 1.080 | |
| 2/28/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 2/28/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 2/28/2008 | 13:15:52 | 14.49 | 1.976 | 7.74 | 9.18 | 1.8 | 1.078 | |
| 2/28/2008 | 13:30:52 | 14.59 | 1.986 | 7.73 | 9.27 | 1.6 | 1.079 | |
| 2/28/2008 | 13:45:52 | 14.72 | 2.000 | 7.73 | 9.33 | 0.5 | 1.076 | |
| 2/28/2008 | 14:00:52 | 14.90 | 2.022 | 7.73 | 9.45 | 1.5 | 1.074 | |
| 2/28/2008 | 14:15:52 | 15.04 | 2.040 | 7.73 | 9.52 | 3.7 | 1.075 | |
| 2/28/2008 | 14:30:52 | 15.15 | 2.053 | 7.73 | 9.61 | 0.9 | 1.076 | |
| 2/28/2008 | 14:45:52 | 15.23 | 2.064 | 7.73 | 9.70 | 0.7 | 1.076 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 15:00:52 | 15.33 | 2.073 | 7.74 | 9.47 | 0.4 | 1.075 | |
| 2/28/2008 | 15:15:52 | 15.40 | 2.078 | 7.74 | 9.67 | 0.7 | 1.075 | |
| 2/28/2008 | 15:30:52 | 15.43 | 2.087 | 7.75 | 9.74 | 1.8 | 1.075 | |
| 2/28/2008 | 15:45:52 | 15.50 | 2.095 | 7.75 | 9.90 | 0.7 | 1.073 | |
| 2/28/2008 | 16:00:52 | 15.53 | 2.097 | 7.75 | 10.02 | 0.3 | 1.075 | |
| 2/28/2008 | 16:15:52 | 15.53 | 2.104 | 7.76 | 10.02 | 0.8 | 1.074 | |
| 2/28/2008 | 16:30:52 | 15.54 | 2.104 | 7.77 | 9.88 | 0.4 | 1.073 | |
| 2/28/2008 | 16:45:52 | 15.56 | 2.110 | 7.77 | 9.95 | 0.2 | 1.072 | |
| 2/28/2008 | 17:00:52 | 15.56 | 2.116 | 7.77 | 9.74 | 0.2 | 1.071 | |
| 2/28/2008 | 17:15:52 | 15.56 | 2.116 | 7.78 | 9.80 | -0.2 | 1.072 | |
| 2/28/2008 | 17:30:52 | 15.52 | 2.118 | 7.78 | 9.85 | 0.6 | 1.072 | |
| 2/28/2008 | 17:45:52 | 15.50 | 2.120 | 7.78 | 9.68 | 0.1 | 1.072 | |
| 2/28/2008 | 18:00:52 | 15.45 | 2.127 | 7.78 | 9.68 | 0.7 | 1.073 | |
| 2/28/2008 | 18:15:52 | 15.40 | 2.126 | 7.79 | 9.59 | 0.7 | 1.074 | |
| 2/28/2008 | 18:30:52 | 15.36 | 2.129 | 7.78 | 9.58 | 0.5 | 1.075 | |
| 2/28/2008 | 18:45:52 | 15.29 | 2.131 | 7.78 | 9.57 | 1.3 | 1.076 | |
| 2/28/2008 | 19:00:52 | 15.22 | 2.137 | 7.78 | 9.38 | 1.8 | 1.077 | |
| 2/28/2008 | 19:15:52 | 15.17 | 2.140 | 7.78 | 9.36 | 2.7 | 1.080 | |
| 2/28/2008 | 19:30:52 | 15.06 | 2.144 | 7.78 | 9.24 | 3.9 | 1.083 | |
| 2/28/2008 | 19:45:52 | 14.97 | 2.137 | 7.77 | 9.02 | 2.1 | 1.083 | |
| 2/28/2008 | 20:00:52 | 14.93 | 2.142 | 7.77 | 8.86 | 1.7 | 1.084 | |
| 2/28/2008 | 20:15:52 | 14.84 | 2.142 | 7.77 | 8.80 | 2.1 | 1.085 | |
| 2/28/2008 | 20:30:52 | 14.79 | 2.148 | 7.76 | 8.68 | 1.6 | 1.087 | |
| 2/28/2008 | 20:45:52 | 14.72 | 2.147 | 7.76 | 8.57 | 2.1 | 1.088 | |
| 2/28/2008 | 21:00:52 | 14.64 | 2.146 | 7.75 | 8.46 | 2.9 | 1.090 | |
| 2/28/2008 | 21:15:52 | 14.58 | 2.140 | 7.75 | 8.27 | 2.7 | 1.091 | |
| 2/28/2008 | 21:30:52 | 14.53 | 2.135 | 7.75 | 8.29 | 2.1 | 1.094 | |
| 2/28/2008 | 21:45:52 | 14.49 | 2.133 | 7.74 | 8.13 | 1.4 | 1.096 | |
| 2/28/2008 | 22:00:52 | 14.42 | 2.129 | 7.74 | 8.11 | 2.3 | 1.098 | |
| 2/28/2008 | 22:15:52 | 14.39 | 2.120 | 7.73 | 8.06 | 2.1 | 1.101 | |
| 2/28/2008 | 22:30:52 | 14.35 | 2.115 | 7.73 | 8.07 | 2.3 | 1.104 | |
| 2/28/2008 | 22:45:52 | 14.32 | 2.112 | 7.72 | 7.94 | 1.9 | 1.106 | |
| 2/28/2008 | 23:00:52 | 14.30 | 2.106 | 7.72 | 7.89 | 2.8 | 1.108 | |
| 2/28/2008 | 23:15:52 | 14.28 | 2.101 | 7.71 | 7.81 | 1.4 | 1.110 | |
| 2/28/2008 | 23:30:52 | 14.27 | 2.098 | 7.71 | 7.74 | 1.7 | 1.111 | |
| 2/28/2008 | 23:45:52 | 14.26 | 2.093 | 7.70 | 7.72 | 4.0 | 1.113 | |
| 2/29/2008 | 0:00:52 | 14.24 | 2.088 | 7.70 | 7.70 | 2.0 | 1.118 | |
| 2/29/2008 | 0:15:52 | 14.25 | 2.082 | 7.70 | 7.62 | 2.9 | 1.125 | |
| 2/29/2008 | 0:30:52 | 14.25 | 2.079 | 7.70 | 7.58 | 1.5 | 1.130 | |
| 2/29/2008 | 0:45:52 | 14.27 | 2.077 | 7.69 | 7.57 | 2.2 | 1.136 | |
| 2/29/2008 | 1:00:52 | 14.28 | 2.076 | 7.69 | 7.56 | 1.8 | 1.142 | |
| 2/29/2008 | 1:15:52 | 14.28 | 2.075 | 7.69 | 7.51 | 1.8 | 1.152 | |
| 2/29/2008 | 1:30:52 | 14.29 | 2.073 | 7.68 | 7.41 | 2.8 | 1.161 | |
| 2/29/2008 | 1:45:52 | 14.29 | 2.074 | 7.68 | 7.43 | 1.7 | 1.169 | |
| 2/29/2008 | 2:00:52 | 14.29 | 2.074 | 7.68 | 7.35 | 3.1 | 1.179 | |
| 2/29/2008 | 2:15:52 | 14.29 | 2.076 | 7.68 | 7.34 | 3.2 | 1.187 | |
| 2/29/2008 | 2:30:52 | 14.28 | 2.076 | 7.67 | 7.28 | 2.3 | 1.196 | |
| 2/29/2008 | 2:45:52 | 14.27 | 2.078 | 7.67 | 7.29 | 2.2 | 1.203 | |
| 2/29/2008 | 3:00:52 | 14.26 | 2.079 | 7.67 | 7.25 | 2.2 | 1.209 | |
| 2/29/2008 | 3:15:52 | 14.23 | 2.079 | 7.67 | 7.39 | 2.0 | 1.217 | |
| 2/29/2008 | 3:30:52 | 14.22 | 2.078 | 7.67 | 7.31 | 1.8 | 1.225 | |
| 2/29/2008 | 3:45:52 | 14.20 | 2.077 | 7.67 | 7.30 | 2.7 | 1.231 | |
| 2/29/2008 | 4:00:52 | 14.18 | 2.075 | 7.67 | 7.35 | 2.5 | 1.235 | |
| 2/29/2008 | 4:15:52 | 14.17 | 2.074 | 7.67 | 7.26 | 2.2 | 1.236 | |
| 2/29/2008 | 4:30:53 | 14.15 | 2.073 | 7.67 | 7.26 | 2.0 | 1.241 | |
| 2/29/2008 | 4:45:52 | 14.13 | 2.069 | 7.67 | 7.25 | 2.8 | 1.246 | |
| 2/29/2008 | 5:00:52 | 14.12 | 2.068 | 7.67 | 7.27 | 2.7 | 1.245 | |
| 2/29/2008 | 5:15:52 | 14.11 | 2.067 | 7.66 | 7.17 | 2.4 | 1.247 | |
| 2/29/2008 | 5:30:52 | 14.10 | 2.068 | 7.66 | 7.20 | 1.7 | 1.244 | |
| 2/29/2008 | 5:45:52 | 14.07 | 2.066 | 7.66 | 7.16 | 2.1 | 1.243 | |
| 2/29/2008 | 6:00:53 | 14.06 | 2.066 | 7.66 | 7.10 | 2.9 | 1.241 | |
| 2/29/2008 | 6:15:53 | 14.04 | 2.066 | 7.65 | 7.17 | 3.2 | 1.239 | |
| 2/29/2008 | 6:30:52 | 14.03 | 2.067 | 7.65 | 7.08 | 2.8 | 1.236 | |
| 2/29/2008 | 6:45:52 | 14.02 | 2.069 | 7.65 | 7.08 | 1.7 | 1.233 | |
| 2/29/2008 | 7:00:52 | 14.00 | 2.074 | 7.65 | 7.02 | 3.4 | 1.231 | |
| 2/29/2008 | 7:15:53 | 13.95 | 2.080 | 7.65 | 7.03 | 3.9 | 1.227 | |
| 2/29/2008 | 7:30:53 | 13.91 | 2.081 | 7.65 | 6.95 | 2.8 | 1.224 | |
| 2/29/2008 | 7:45:53 | 13.88 | 2.085 | 7.65 | 6.82 | 2.1 | 1.221 | |
| 2/29/2008 | 8:00:53 | 13.86 | 2.091 | 7.64 | 6.83 | 2.8 | 1.216 | |
| 2/29/2008 | 8:15:53 | 13.83 | 2.094 | 7.65 | 6.68 | 2.1 | 1.211 | |
| 2/29/2008 | 8:30:53 | 13.81 | 2.093 | 7.65 | 6.78 | 2.8 | 1.205 | |
| 2/29/2008 | 8:45:53 | 13.79 | 2.094 | 7.65 | 6.79 | 2.2 | 1.200 | |
| 2/29/2008 | 9:00:53 | 13.79 | 2.095 | 7.65 | 6.85 | 3.3 | 1.192 | |
| 2/29/2008 | 9:15:53 | 13.77 | 2.093 | 7.65 | 6.75 | 1.6 | 1.186 | |
| 2/29/2008 | 9:30:53 | 13.78 | 2.092 | 7.65 | 6.74 | 2.3 | 1.181 | |
| 2/29/2008 | 9:45:53 | 13.79 | 2.096 | 7.65 | 6.80 | 1.7 | 1.175 | |
| 2/29/2008 | 10:00:53 | 13.78 | 2.095 | 7.65 | 6.81 | 2.1 | 1.168 | |
| 2/29/2008 | 10:15:53 | 13.81 | 2.096 | 7.65 | 6.94 | 1.3 | 1.163 | |
| 2/29/2008 | 10:30:53 | 13.82 | 2.100 | 7.65 | 6.99 | 2.0 | 1.158 | |
| 2/29/2008 | 10:45:53 | 13.86 | 2.101 | 7.66 | 6.99 | 1.3 | 1.154 | |
| 2/29/2008 | 11:00:53 | 13.90 | 2.102 | 7.66 | 7.08 | 2.1 | 1.152 | |
| 2/29/2008 | 11:15:53 | 13.93 | 2.103 | 7.67 | 7.25 | 1.2 | 1.151 | |
| 2/29/2008 | 11:30:53 | 13.97 | 2.102 | 7.67 | 7.47 | 1.0 | 1.149 | |
| 2/29/2008 | 11:45:53 | 14.02 | 2.103 | 7.68 | 7.54 | 0.5 | 1.144 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 12:00:53 | 14.10 | 2.104 | 7.69 | 7.86 | 1.5 | 1.142 | |
| 2/29/2008 | 12:15:52 | 14.16 | 2.105 | 7.70 | 7.96 | 0.6 | 1.139 | |
| 2/29/2008 | 12:30:52 | 14.21 | 2.105 | 7.70 | 8.39 | 1.0 | 1.137 | |
| 2/29/2008 | 12:45:52 | 14.24 | 2.108 | 7.71 | 8.46 | 1.0 | 1.135 | |
| 2/29/2008 | 13:00:53 | 14.28 | 2.115 | 7.71 | 8.49 | 1.4 | 1.133 | |
| 2/29/2008 | 13:15:52 | 14.34 | 2.122 | 7.71 | 8.81 | 0.6 | 1.131 | |
| 2/29/2008 | 13:30:52 | 14.42 | 2.131 | 7.72 | 8.84 | 0.8 | 1.129 | |
| 2/29/2008 | 13:45:52 | 14.48 | 2.143 | 7.72 | 9.19 | 1.5 | 1.124 | |
| 2/29/2008 | 14:00:52 | 14.54 | 2.154 | 7.72 | 9.07 | 1.1 | 1.121 | |
| 2/29/2008 | 14:15:52 | 14.60 | 2.162 | 7.72 | 9.37 | 1.8 | 1.122 | |
| 2/29/2008 | 14:30:52 | 14.63 | 2.172 | 7.72 | 9.18 | 1.7 | 1.121 | |
| 2/29/2008 | 14:45:52 | 14.65 | 2.177 | 7.72 | 8.95 | 0.9 | 1.119 | |
| 2/29/2008 | 15:00:52 | 14.70 | 2.188 | 7.72 | 9.11 | 0.7 | 1.119 | |
| 2/29/2008 | 15:15:52 | 14.76 | 2.194 | 7.72 | 9.24 | 1.2 | 1.119 | |
| 2/29/2008 | 15:30:52 | 14.81 | 2.198 | 7.73 | 9.59 | 1.6 | 1.117 | |
| 2/29/2008 | 15:45:52 | 14.88 | 2.202 | 7.73 | 9.83 | 1.3 | 1.118 | |
| 2/29/2008 | 16:00:52 | 14.94 | 2.205 | 7.74 | 9.62 | 1.9 | 1.119 | |
| 2/29/2008 | 16:15:52 | 14.95 | 2.208 | 7.73 | 9.83 | 0.7 | 1.119 | |
| 2/29/2008 | 16:30:52 | 14.96 | 2.207 | 7.74 | 9.82 | 0.7 | 1.119 | |
| 2/29/2008 | 16:45:52 | 14.96 | 2.210 | 7.74 | 9.48 | 0.9 | 1.119 | |
| 2/29/2008 | 17:00:52 | 14.97 | 2.213 | 7.75 | 9.48 | 0.4 | 1.119 | |
| 2/29/2008 | 17:15:52 | 14.98 | 2.212 | 7.76 | 9.30 | 0.3 | 1.122 | |
| 2/29/2008 | 17:30:52 | 14.98 | 2.212 | 7.76 | 9.41 | 0.4 | 1.123 | |
| 2/29/2008 | 17:45:52 | 14.98 | 2.213 | 7.77 | 9.39 | 0.9 | 1.122 | |
| 2/29/2008 | 18:00:52 | 14.96 | 2.214 | 7.77 | 9.28 | 0.7 | 1.123 | |
| 2/29/2008 | 18:15:52 | 14.94 | 2.219 | 7.76 | 9.22 | 0.3 | 1.126 | |
| 2/29/2008 | 18:30:52 | 14.89 | 2.221 | 7.77 | 9.18 | 0.7 | 1.126 | |
| 2/29/2008 | 18:45:52 | 14.84 | 2.222 | 7.76 | 9.16 | 1.5 | 1.126 | |
| 2/29/2008 | 19:00:52 | 14.78 | 2.226 | 7.76 | 9.05 | 1.2 | 1.128 | |
| 2/29/2008 | 19:15:52 | 14.74 | 2.235 | 7.76 | 9.11 | 1.8 | 1.130 | |
| 2/29/2008 | 19:30:52 | 14.63 | 2.237 | 7.76 | 8.87 | 1.4 | 1.131 | |
| 2/29/2008 | 19:45:52 | 14.57 | 2.235 | 7.75 | 8.76 | 1.7 | 1.133 | |
| 2/29/2008 | 20:00:52 | 14.51 | 2.235 | 7.74 | 8.67 | 1.4 | 1.136 | |
| 2/29/2008 | 20:15:52 | 14.42 | 2.225 | 7.74 | 8.50 | 1.8 | 1.138 | |
| 2/29/2008 | 20:30:52 | 14.38 | 2.219 | 7.74 | 8.45 | 2.5 | 1.139 | |
| 2/29/2008 | 20:45:52 | 14.34 | 2.228 | 7.73 | 8.28 | 3.0 | 1.139 | |
| 2/29/2008 | 21:00:53 | 14.29 | 2.220 | 7.73 | 8.23 | 1.8 | 1.140 | |
| 2/29/2008 | 21:15:53 | 14.25 | 2.232 | 7.73 | 8.15 | 2.4 | 1.142 | |
| 2/29/2008 | 21:30:53 | 14.22 | 2.217 | 7.72 | 8.08 | 2.3 | 1.145 | |
| 2/29/2008 | 21:45:52 | 14.21 | 2.216 | 7.72 | 7.95 | 3.5 | 1.147 | |
| 2/29/2008 | 22:00:52 | 14.20 | 2.212 | 7.72 | 7.94 | 2.5 | 1.149 | |
| 2/29/2008 | 22:15:52 | 14.20 | 2.212 | 7.71 | 7.89 | 3.1 | 1.150 | |
| 2/29/2008 | 22:30:52 | 14.19 | 2.215 | 7.71 | 7.77 | 2.4 | 1.150 | |
| 2/29/2008 | 22:45:53 | 14.19 | 2.214 | 7.71 | 7.75 | 3.1 | 1.150 | |
| 2/29/2008 | 23:00:52 | 14.19 | 2.211 | 7.71 | 7.81 | 3.8 | 1.151 | |
| 2/29/2008 | 23:15:52 | 14.20 | 2.210 | 7.71 | 7.74 | 2.4 | 1.149 | |
| 2/29/2008 | 23:30:53 | 14.21 | 2.206 | 7.70 | 7.83 | 3.1 | 1.149 | |
| 2/29/2008 | 23:45:53 | 14.21 | 2.204 | 7.71 | 7.60 | 2.8 | 1.150 | |
| 3/1/2008 | 0:00:52 | 14.21 | 2.205 | 7.70 | 7.63 | 2.0 | 1.149 | |
| 3/1/2008 | 0:15:52 | 14.21 | 2.204 | 7.70 | 7.56 | 3.1 | 1.149 | |
| 3/1/2008 | 0:30:52 | 14.20 | 2.204 | 7.70 | 7.58 | 2.4 | 1.148 | |
| 3/1/2008 | 0:45:52 | 14.19 | 2.204 | 7.69 | 7.49 | 2.8 | 1.146 | |
| 3/1/2008 | 1:00:52 | 14.19 | 2.203 | 7.70 | 7.50 | 2.0 | 1.146 | |
| 3/1/2008 | 1:15:53 | 14.18 | 2.203 | 7.69 | 7.49 | 1.5 | 1.146 | |
| 3/1/2008 | 1:30:52 | 14.17 | 2.203 | 7.69 | 7.38 | 2.3 | 1.148 | |
| 3/1/2008 | 1:45:53 | 14.16 | 2.204 | 7.68 | 7.50 | 3.1 | 1.147 | |
| 3/1/2008 | 2:00:53 | 14.15 | 2.205 | 7.68 | 7.36 | 1.8 | 1.147 | |
| 3/1/2008 | 2:15:53 | 14.14 | 2.205 | 7.68 | 7.43 | 1.8 | 1.151 | |
| 3/1/2008 | 2:30:52 | 14.13 | 2.206 | 7.68 | 7.34 | 1.5 | 1.155 | |
| 3/1/2008 | 2:45:53 | 14.11 | 2.207 | 7.67 | 7.30 | 2.8 | 1.160 | |
| 3/1/2008 | 3:00:53 | 14.10 | 2.209 | 7.67 | 7.34 | 1.8 | 1.167 | |
| 3/1/2008 | 3:15:52 | 14.09 | 2.213 | 7.67 | 7.40 | 2.8 | 1.177 | |
| 3/1/2008 | 3:30:52 | 14.08 | 2.215 | 7.67 | 7.32 | 1.7 | 1.186 | |
| 3/1/2008 | 3:45:52 | 14.07 | 2.217 | 7.66 | 7.34 | 3.1 | 1.201 | |
| 3/1/2008 | 4:00:52 | 14.05 | 2.216 | 7.66 | 7.26 | 3.0 | 1.211 | |
| 3/1/2008 | 4:15:52 | 14.03 | 2.218 | 7.66 | 7.24 | 1.3 | 1.220 | |
| 3/1/2008 | 4:30:53 | 14.02 | 2.219 | 7.66 | 7.19 | 2.0 | 1.228 | |
| 3/1/2008 | 4:45:53 | 14.01 | 2.219 | 7.66 | 7.17 | 2.1 | 1.235 | |
| 3/1/2008 | 5:00:53 | 13.98 | 2.219 | 7.65 | 7.19 | 1.5 | 1.239 | |
| 3/1/2008 | 5:15:53 | 13.96 | 2.220 | 7.65 | 7.06 | 2.0 | 1.244 | |
| 3/1/2008 | 5:30:53 | 13.94 | 2.222 | 7.65 | 7.17 | 1.0 | 1.253 | |
| 3/1/2008 | 5:45:53 | 13.91 | 2.224 | 7.65 | 7.11 | 1.9 | 1.261 | |
| 3/1/2008 | 6:00:53 | 13.90 | 2.225 | 7.65 | 7.11 | 1.4 | 1.265 | |
| 3/1/2008 | 6:15:53 | 13.88 | 2.227 | 7.64 | 7.02 | 1.0 | 1.269 | |
| 3/1/2008 | 6:30:52 | 13.86 | 2.231 | 7.64 | 6.99 | 1.9 | 1.269 | |
| 3/1/2008 | 6:45:53 | 13.83 | 2.233 | 7.64 | 7.03 | 2.4 | 1.273 | |
| 3/1/2008 | 7:00:53 | 13.82 | 2.235 | 7.64 | 6.92 | 1.7 | 1.277 | |
| 3/1/2008 | 7:15:53 | 13.81 | 2.235 | 7.64 | 6.97 | 1.2 | 1.278 | |
| 3/1/2008 | 7:30:53 | 13.80 | 2.235 | 7.64 | 6.96 | 2.0 | 1.280 | |
| 3/1/2008 | 7:45:53 | 13.80 | 2.233 | 7.64 | 6.94 | 1.1 | 1.282 | |
| 3/1/2008 | 8:00:53 | 13.79 | 2.229 | 7.64 | 6.87 | 1.5 | 1.278 | |
| 3/1/2008 | 8:15:53 | 13.78 | 2.228 | 7.64 | 6.82 | 1.5 | 1.276 | |
| 3/1/2008 | 8:30:53 | 13.78 | 2.226 | 7.64 | 6.82 | 0.6 | 1.271 | |
| 3/1/2008 | 8:45:53 | 13.77 | 2.226 | 7.64 | 6.79 | 0.7 | 1.264 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 9:00:53 | 13.77 | 2.227 | 7.64 | 6.82 | 0.5 | 1.257 | |
| 3/1/2008 | 9:15:53 | 13.77 | 2.228 | 7.64 | 6.72 | 0.5 | 1.252 | |
| 3/1/2008 | 9:30:53 | 13.76 | 2.229 | 7.64 | 6.81 | 0.1 | 1.251 | |
| 3/1/2008 | 9:45:53 | 13.78 | 2.230 | 7.64 | 6.88 | 0.6 | 1.245 | |
| 3/1/2008 | 10:00:53 | 13.79 | 2.233 | 7.65 | 6.94 | 0.2 | 1.238 | |
| 3/1/2008 | 10:15:53 | 13.82 | 2.233 | 7.65 | 6.92 | 0.3 | 1.231 | |
| 3/1/2008 | 10:30:53 | 13.86 | 2.232 | 7.65 | 7.01 | -0.2 | 1.222 | |
| 3/1/2008 | 10:45:53 | 13.90 | 2.235 | 7.66 | 7.18 | 0.0 | 1.215 | |
| 3/1/2008 | 11:00:53 | 13.95 | 2.236 | 7.66 | 7.17 | 0.1 | 1.211 | |
| 3/1/2008 | 11:15:53 | 13.98 | 2.233 | 7.67 | 7.50 | 0.7 | 1.206 | |
| 3/1/2008 | 11:30:53 | 14.02 | 2.232 | 7.67 | 7.48 | 0.0 | 1.201 | |
| 3/1/2008 | 11:45:52 | 14.11 | 2.229 | 7.68 | 7.14 | -0.7 | 1.194 | |
| 3/1/2008 | 12:00:52 | 14.26 | 2.226 | 7.69 | 7.67 | -0.3 | 1.188 | |
| 3/1/2008 | 12:15:53 | 14.31 | 2.226 | 7.71 | 8.19 | -0.5 | 1.182 | |
| 3/1/2008 | 12:30:52 | 14.34 | 2.226 | 7.71 | 8.33 | -0.4 | 1.175 | |
| 3/1/2008 | 12:45:52 | 14.40 | 2.228 | 7.71 | 8.49 | -0.1 | 1.167 | |
| 3/1/2008 | 13:00:52 | 14.46 | 2.232 | 7.71 | 8.69 | -0.2 | 1.158 | |
| 3/1/2008 | 13:15:52 | 14.52 | 2.234 | 7.72 | 8.62 | -0.1 | 1.152 | |
| 3/1/2008 | 13:30:52 | 14.60 | 2.238 | 7.72 | 8.87 | 1.7 | 1.146 | |
| 3/1/2008 | 13:45:52 | 14.69 | 2.244 | 7.72 | 8.85 | 1.7 | 1.141 | |
| 3/1/2008 | 14:00:52 | 14.76 | 2.253 | 7.73 | 9.22 | 3.7 | 1.138 | |
| 3/1/2008 | 14:15:52 | 14.82 | 2.262 | 7.73 | 9.11 | 0.8 | 1.135 | |
| 3/1/2008 | 14:30:52 | 14.85 | 2.272 | 7.73 | 9.44 | 1.9 | 1.131 | |
| 3/1/2008 | 14:45:52 | 14.84 | 2.281 | 7.73 | 9.20 | 3.0 | 1.128 | |
| 3/1/2008 | 15:00:52 | 14.85 | 2.286 | 7.73 | 9.15 | 2.9 | 1.125 | |
| 3/1/2008 | 15:15:52 | 14.86 | 2.291 | 7.73 | 9.05 | 0.4 | 1.122 | |
| 3/1/2008 | 15:30:52 | 14.87 | 2.297 | 7.73 | 9.10 | 1.2 | 1.120 | |
| 3/1/2008 | 15:45:52 | 14.87 | 2.304 | 7.73 | 9.11 | 3.4 | 1.116 | |
| 3/1/2008 | 16:00:52 | 14.89 | 2.311 | 7.73 | 8.96 | 1.3 | 1.114 | |
| 3/1/2008 | 16:15:52 | 14.87 | 2.320 | 7.73 | 9.06 | 2.6 | 1.112 | |
| 3/1/2008 | 16:30:52 | 14.85 | 2.323 | 7.73 | 9.00 | 0.6 | 1.108 | |
| 3/1/2008 | 16:45:52 | 14.83 | 2.332 | 7.72 | 8.92 | 1.9 | 1.106 | |
| 3/1/2008 | 17:00:52 | 14.78 | 2.338 | 7.72 | 9.01 | 1.4 | 1.104 | |
| 3/1/2008 | 17:15:52 | 14.74 | 2.340 | 7.72 | 8.88 | 1.9 | 1.102 | |
| 3/1/2008 | 17:30:52 | 14.70 | 2.342 | 7.72 | 8.92 | 0.9 | 1.099 | |
| 3/1/2008 | 17:45:52 | 14.67 | 2.346 | 7.72 | 8.85 | 3.2 | 1.097 | |
| 3/1/2008 | 18:00:52 | 14.65 | 2.349 | 7.72 | 8.68 | 0.7 | 1.096 | |
| 3/1/2008 | 18:15:52 | 14.61 | 2.349 | 7.72 | 8.63 | 1.5 | 1.096 | |
| 3/1/2008 | 18:30:52 | 14.59 | 2.347 | 7.72 | 8.68 | 3.2 | 1.096 | |
| 3/1/2008 | 18:45:52 | 14.56 | 2.345 | 7.72 | 8.52 | 1.3 | 1.095 | |
| 3/1/2008 | 19:00:53 | 14.54 | 2.343 | 7.72 | 8.44 | 3.2 | 1.096 | |
| 3/1/2008 | 19:15:53 | 14.53 | 2.340 | 7.72 | 8.33 | 3.1 | 1.095 | |
| 3/1/2008 | 19:30:53 | 14.51 | 2.338 | 7.72 | 8.36 | 1.4 | 1.095 | |
| 3/1/2008 | 19:45:52 | 14.50 | 2.340 | 7.73 | 8.44 | 4.3 | 1.094 | |
| 3/1/2008 | 20:00:53 | 14.47 | 2.340 | 7.73 | 8.37 | 2.0 | 1.093 | |
| 3/1/2008 | 20:15:53 | 14.43 | 2.339 | 7.73 | 8.39 | 2.3 | 1.093 | |
| 3/1/2008 | 20:30:53 | 14.41 | 2.339 | 7.73 | 8.23 | 1.6 | 1.095 | |
| 3/1/2008 | 20:45:52 | 14.38 | 2.337 | 7.72 | 8.09 | 1.7 | 1.092 | |
| 3/1/2008 | 21:00:52 | 14.36 | 2.338 | 7.72 | 8.05 | 2.9 | 1.093 | |
| 3/1/2008 | 21:15:52 | 14.35 | 2.336 | 7.72 | 7.93 | 2.5 | 1.093 | |
| 3/1/2008 | 21:30:52 | 14.32 | 2.343 | 7.71 | 8.08 | 4.0 | 1.092 | |
| 3/1/2008 | 21:45:52 | 14.30 | 2.344 | 7.71 | 7.80 | 3.2 | 1.091 | |
| 3/1/2008 | 22:00:53 | 14.29 | 2.344 | 7.70 | 7.78 | 3.5 | 1.094 | |
| 3/1/2008 | 22:15:52 | 14.27 | 2.342 | 7.70 | 7.66 | 3.4 | 1.095 | |
| 3/1/2008 | 22:30:52 | 14.26 | 2.342 | 7.70 | 7.67 | 2.1 | 1.094 | |
| 3/1/2008 | 22:45:52 | 14.24 | 2.343 | 7.69 | 7.63 | 2.5 | 1.093 | |
| 3/1/2008 | 23:00:53 | 14.23 | 2.345 | 7.69 | 7.52 | 2.1 | 1.090 | |
| 3/1/2008 | 23:15:53 | 14.21 | 2.344 | 7.70 | 7.66 | 2.3 | 1.092 | |
| 3/1/2008 | 23:30:52 | 14.20 | 2.343 | 7.69 | 7.56 | 7.3 | 1.090 | |
| 3/1/2008 | 23:45:53 | 14.19 | 2.342 | 7.68 | 7.41 | 4.2 | 1.088 | |
| 3/2/2008 | 0:00:53 | 14.19 | 2.342 | 7.68 | 7.31 | 1.9 | 1.088 | |
| 3/2/2008 | 0:15:53 | 14.18 | 2.341 | 7.68 | 7.14 | 2.9 | 1.087 | |
| 3/2/2008 | 0:30:53 | 14.18 | 2.341 | 7.67 | 7.22 | 2.8 | 1.089 | |
| 3/2/2008 | 0:45:53 | 14.17 | 2.343 | 7.68 | 7.23 | 2.3 | 1.087 | |
| 3/2/2008 | 1:00:53 | 14.15 | 2.345 | 7.67 | 7.25 | 2.3 | 1.084 | |
| 3/2/2008 | 1:15:53 | 14.13 | 2.346 | 7.66 | 7.16 | 2.3 | 1.087 | |
| 3/2/2008 | 1:30:53 | 14.12 | 2.345 | 7.66 | 7.10 | 3.6 | 1.083 | |
| 3/2/2008 | 1:45:53 | 14.10 | 2.344 | 7.67 | 7.09 | 3.4 | 1.081 | |
| 3/2/2008 | 2:00:53 | 14.09 | 2.344 | 7.66 | 7.03 | 1.7 | 1.085 | |
| 3/2/2008 | 2:15:52 | 14.05 | 2.343 | 7.66 | 7.08 | 3.6 | 1.080 | |
| 3/2/2008 | 2:30:53 | 14.02 | 2.341 | 7.66 | 7.09 | 3.6 | 1.080 | |
| 3/2/2008 | 2:45:53 | 14.01 | 2.340 | 7.66 | 7.01 | 4.5 | 1.078 | |
| 3/2/2008 | 3:00:53 | 13.98 | 2.339 | 7.66 | 7.00 | 4.0 | 1.079 | |
| 3/2/2008 | 3:15:53 | 13.95 | 2.337 | 7.66 | 7.01 | 3.7 | 1.080 | |
| 3/2/2008 | 3:30:53 | 13.93 | 2.337 | 7.66 | 6.87 | 2.0 | 1.080 | |
| 3/2/2008 | 3:45:53 | 13.88 | 2.338 | 7.65 | 6.86 | 3.1 | 1.083 | |
| 3/2/2008 | 4:00:53 | 13.85 | 2.336 | 7.65 | 6.84 | 2.8 | 1.089 | |
| 3/2/2008 | 4:15:53 | 13.79 | 2.334 | 7.65 | 6.83 | 3.4 | 1.102 | |
| 3/2/2008 | 4:30:53 | 13.75 | 2.333 | 7.65 | 6.91 | 3.0 | 1.116 | |
| 3/2/2008 | 4:45:53 | 13.70 | 2.332 | 7.64 | 6.82 | 2.9 | 1.131 | |
| 3/2/2008 | 5:00:53 | 13.65 | 2.331 | 7.64 | 6.81 | 2.3 | 1.146 | |
| 3/2/2008 | 5:15:52 | 13.64 | 2.330 | 7.65 | 6.93 | 3.4 | 1.163 | |
| 3/2/2008 | 5:30:52 | 13.59 | 2.329 | 7.64 | 6.98 | 4.1 | 1.178 | |
| 3/2/2008 | 5:45:53 | 13.56 | 2.327 | 7.65 | 6.91 | 4.8 | 1.192 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 6:00:53 | 13.52 | 2.324 | 7.66 | 6.96 | 5.9 | 1.206 | |
| 3/2/2008 | 6:15:53 | 13.49 | 2.321 | 7.66 | 6.93 | 4.0 | 1.219 | |
| 3/2/2008 | 6:30:53 | 13.45 | 2.319 | 7.67 | 6.90 | 4.8 | 1.233 | |
| 3/2/2008 | 6:45:53 | 13.40 | 2.318 | 7.67 | 6.95 | 4.8 | 1.242 | |
| 3/2/2008 | 7:00:53 | 13.37 | 2.311 | 7.67 | 6.89 | 3.5 | 1.250 | |
| 3/2/2008 | 7:15:53 | 13.34 | 2.310 | 7.67 | 6.89 | 4.8 | 1.257 | |
| 3/2/2008 | 7:30:53 | 13.31 | 2.307 | 7.66 | 6.85 | 4.2 | 1.260 | |
| 3/2/2008 | 7:45:53 | 13.27 | 2.312 | 7.67 | 6.89 | 5.0 | 1.262 | |
| 3/2/2008 | 8:00:53 | 13.26 | 2.313 | 7.66 | 6.87 | 5.1 | 1.264 | |
| 3/2/2008 | 8:15:53 | 13.21 | 2.312 | 7.66 | 6.83 | 3.1 | 1.264 | |
| 3/2/2008 | 8:30:53 | 13.17 | 2.301 | 7.65 | 6.79 | 5.4 | 1.262 | |
| 3/2/2008 | 8:45:52 | 13.17 | 2.306 | 7.65 | 6.79 | 4.1 | 1.259 | |
| 3/2/2008 | 9:00:53 | 13.16 | 2.304 | 7.64 | 6.82 | 3.2 | 1.255 | |
| 3/2/2008 | 9:15:53 | 13.17 | 2.303 | 7.64 | 6.71 | 1.5 | 1.252 | |
| 3/2/2008 | 9:30:53 | 13.19 | 2.286 | 7.64 | 6.92 | 1.0 | 1.248 | |
| 3/2/2008 | 9:45:52 | 13.24 | 2.287 | 7.65 | 6.90 | 1.0 | 1.245 | |
| 3/2/2008 | 10:00:53 | 13.30 | 2.281 | 7.66 | 7.09 | 0.7 | 1.242 | |
| 3/2/2008 | 10:15:53 | 13.37 | 2.283 | 7.66 | 7.23 | 1.3 | 1.238 | |
| 3/2/2008 | 10:30:53 | 13.46 | 2.284 | 7.68 | 7.37 | 1.1 | 1.233 | |
| 3/2/2008 | 10:45:53 | 13.49 | 2.285 | 7.68 | 7.74 | 1.0 | 1.226 | |
| 3/2/2008 | 11:00:53 | 13.59 | 2.289 | 7.70 | 7.81 | 0.8 | 1.219 | |
| 3/2/2008 | 11:15:52 | 13.73 | 2.293 | 7.71 | 7.90 | 2.3 | 1.213 | |
| 3/2/2008 | 11:30:53 | 13.88 | 2.312 | 7.71 | 8.39 | 4.0 | 1.205 | |
| 3/2/2008 | 11:45:53 | 14.05 | 2.317 | 7.72 | 8.30 | 3.3 | 1.196 | |
| 3/2/2008 | 12:00:53 | 14.20 | 2.364 | 7.72 | 8.52 | 2.2 | 1.188 | |
| 3/2/2008 | 12:15:52 | 14.36 | 2.359 | 7.73 | 8.70 | 3.3 | 1.179 | |
| 3/2/2008 | 12:30:52 | 14.57 | 2.331 | 7.74 | 8.87 | 2.0 | 1.170 | |
| 3/2/2008 | 12:45:52 | 14.70 | 2.314 | 7.75 | 9.10 | 6.5 | 1.161 | |
| 3/2/2008 | 13:00:52 | 14.87 | 2.366 | 7.75 | 9.06 | 2.6 | 1.151 | |
| 3/2/2008 | 13:15:52 | 14.97 | 2.322 | 7.77 | 9.25 | 4.5 | 1.141 | |
| 3/2/2008 | 13:30:52 | 15.11 | 2.334 | 7.78 | 9.25 | 3.4 | 1.132 | |
| 3/2/2008 | 13:45:52 | 15.29 | 2.351 | 7.77 | 9.39 | 4.5 | 1.123 | |
| 3/2/2008 | 14:00:52 | 15.52 | 2.363 | 7.77 | 9.53 | 5.0 | 1.116 | |
| 3/2/2008 | 14:15:52 | 15.60 | 2.361 | 7.78 | 9.57 | 5.7 | 1.108 | |
| 3/2/2008 | 14:30:52 | 15.73 | 2.368 | 7.78 | 9.56 | 8.0 | 1.104 | |
| 3/2/2008 | 14:45:52 | 15.83 | 2.398 | 7.77 | 9.50 | 6.5 | 1.099 | |
| 3/2/2008 | 15:00:52 | 15.94 | 2.394 | 7.76 | 9.75 | 5.1 | 1.094 | |
| 3/2/2008 | 15:15:52 | 16.05 | 2.397 | 7.75 | 9.53 | 5.1 | 1.090 | |
| 3/2/2008 | 15:30:52 | 16.10 | 2.473 | 7.76 | 9.55 | 7.9 | 1.087 | |
| 3/2/2008 | 15:45:52 | 16.14 | 2.478 | 7.76 | 9.80 | 9.7 | 1.086 | |
| 3/2/2008 | 16:00:52 | 16.18 | 2.469 | 7.76 | 9.67 | 6.4 | 1.083 | |
| 3/2/2008 | 16:15:52 | 16.21 | 2.479 | 7.76 | 9.74 | 8.1 | 1.082 | |
| 3/2/2008 | 16:30:52 | 16.21 | 2.427 | 7.76 | 9.72 | 5.7 | 1.081 | |
| 3/2/2008 | 16:45:51 | 16.20 | 2.447 | 7.76 | 9.81 | 5.0 | 1.081 | |
| 3/2/2008 | 17:00:51 | 16.19 | 2.418 | 7.77 | 9.65 | 6.1 | 1.081 | |
| 3/2/2008 | 17:15:52 | 16.17 | 2.419 | 7.75 | 9.73 | 7.7 | 1.080 | |
| 3/2/2008 | 17:30:51 | 16.14 | 2.422 | 7.76 | 9.64 | 3.4 | 1.081 | |
| 3/2/2008 | 17:45:52 | 16.12 | 2.427 | 7.76 | 9.55 | 6.1 | 1.083 | |
| 3/2/2008 | 18:00:51 | 16.11 | 2.443 | 7.76 | 9.50 | 5.4 | 1.083 | |
| 3/2/2008 | 18:15:51 | 16.08 | 2.485 | 7.76 | 9.38 | 6.5 | 1.083 | |
| 3/2/2008 | 18:30:51 | 16.05 | 2.480 | 7.75 | 9.41 | 5.3 | 1.086 | |
| 3/2/2008 | 18:45:51 | 16.00 | 2.423 | 7.75 | 9.33 | 5.7 | 1.087 | |
| 3/2/2008 | 19:00:52 | 15.95 | 2.430 | 7.76 | 9.19 | 4.9 | 1.089 | |
| 3/2/2008 | 19:15:52 | 15.88 | 2.430 | 7.77 | 9.19 | 3.7 | 1.088 | |
| 3/2/2008 | 19:30:52 | 15.81 | 2.426 | 7.77 | 9.07 | 2.6 | 1.091 | |
| 3/2/2008 | 19:45:52 | 15.76 | 2.425 | 7.77 | 8.95 | 2.3 | 1.093 | |
| 3/2/2008 | 20:00:51 | 15.73 | 2.426 | 7.76 | 8.90 | 3.5 | 1.094 | |
| 3/2/2008 | 20:15:51 | 15.65 | 2.429 | 7.76 | 8.79 | 3.7 | 1.095 | |
| 3/2/2008 | 20:30:52 | 15.62 | 2.435 | 7.76 | 8.66 | 4.5 | 1.097 | |
| 3/2/2008 | 20:45:52 | 15.56 | 2.434 | 7.75 | 8.58 | 4.0 | 1.101 | |
| 3/2/2008 | 21:00:52 | 15.51 | 2.435 | 7.75 | 8.46 | 5.2 | 1.104 | |
| 3/2/2008 | 21:15:52 | 15.43 | 2.437 | 7.75 | 8.32 | 4.0 | 1.108 | |
| 3/2/2008 | 21:30:51 | 15.33 | 2.434 | 7.75 | 8.35 | 6.2 | 1.110 | |
| 3/2/2008 | 21:45:52 | 15.26 | 2.427 | 7.76 | 8.33 | 5.4 | 1.112 | |
| 3/2/2008 | 22:00:52 | 15.23 | 2.424 | 7.76 | 8.30 | 5.0 | 1.115 | |
| 3/2/2008 | 22:15:52 | 15.15 | 2.427 | 7.76 | 8.24 | 6.8 | 1.117 | |
| 3/2/2008 | 22:30:52 | 15.10 | 2.422 | 7.75 | 8.15 | 4.8 | 1.118 | |
| 3/2/2008 | 22:45:52 | 15.06 | 2.422 | 7.75 | 8.04 | 3.5 | 1.119 | |
| 3/2/2008 | 23:00:52 | 14.98 | 2.420 | 7.74 | 7.96 | 4.4 | 1.120 | |
| 3/2/2008 | 23:15:52 | 14.93 | 2.415 | 7.74 | 7.99 | 5.9 | 1.121 | |
| 3/2/2008 | 23:30:52 | 14.86 | 2.413 | 7.74 | 8.03 | 4.9 | 1.120 | |
| 3/2/2008 | 23:45:52 | 14.81 | 2.412 | 7.73 | 7.83 | 7.2 | 1.119 | |
| 3/3/2008 | 0:00:52 | 14.75 | 2.412 | 7.73 | 7.81 | 4.8 | 1.118 | |
| 3/3/2008 | 0:15:52 | 14.67 | 2.407 | 7.74 | 7.80 | 4.5 | 1.118 | |
| 3/3/2008 | 0:30:52 | 14.61 | 2.404 | 7.73 | 7.73 | 4.2 | 1.119 | |
| 3/3/2008 | 0:45:52 | 14.56 | 2.405 | 7.73 | 7.70 | 4.8 | 1.119 | |
| 3/3/2008 | 1:00:52 | 14.51 | 2.407 | 7.73 | 7.64 | 3.6 | 1.119 | |
| 3/3/2008 | 1:15:52 | 14.44 | 2.404 | 7.73 | 7.63 | 5.8 | 1.121 | |
| 3/3/2008 | 1:30:52 | 14.39 | 2.404 | 7.73 | 7.75 | 4.5 | 1.121 | |
| 3/3/2008 | 1:45:52 | 14.33 | 2.410 | 7.73 | 7.70 | 6.1 | 1.121 | |
| 3/3/2008 | 2:00:52 | 14.31 | 2.409 | 7.72 | 7.48 | 5.7 | 1.121 | |
| 3/3/2008 | 2:15:52 | 14.24 | 2.411 | 7.72 | 7.54 | 4.9 | 1.121 | |
| 3/3/2008 | 2:30:52 | 14.20 | 2.411 | 7.72 | 7.65 | 5.0 | 1.120 | |
| 3/3/2008 | 2:45:52 | 14.11 | 2.414 | 7.72 | 7.63 | 5.9 | 1.120 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 3:00:52 | 14.04 | 2.413 | 7.72 | 7.53 | 6.2 | 1.121 | |
| 3/3/2008 | 3:15:52 | 13.96 | 2.411 | 7.72 | 7.54 | 4.2 | 1.120 | |
| 3/3/2008 | 3:30:52 | 13.94 | 2.412 | 7.73 | 7.58 | 4.6 | 1.120 | |
| 3/3/2008 | 3:45:52 | 13.86 | 2.414 | 7.72 | 7.59 | 7.0 | 1.118 | |
| 3/3/2008 | 4:00:52 | 13.84 | 2.420 | 7.73 | 7.56 | 5.9 | 1.117 | |
| 3/3/2008 | 4:15:52 | 13.78 | 2.428 | 7.73 | 7.59 | 6.8 | 1.119 | |
| 3/3/2008 | 4:30:53 | 13.66 | 2.426 | 7.73 | 7.59 | 9.0 | 1.121 | |
| 3/3/2008 | 4:45:52 | 13.63 | 2.428 | 7.73 | 7.61 | 8.4 | 1.125 | |
| 3/3/2008 | 5:00:53 | 13.61 | 2.436 | 7.73 | 7.59 | 7.9 | 1.130 | |
| 3/3/2008 | 5:15:52 | 13.55 | 2.437 | 7.74 | 7.58 | 7.5 | 1.141 | |
| 3/3/2008 | 5:30:52 | 13.47 | 2.438 | 7.74 | 7.54 | 8.3 | 1.156 | |
| 3/3/2008 | 5:45:52 | 13.40 | 2.439 | 7.74 | 7.62 | 6.7 | 1.181 | |
| 3/3/2008 | 6:00:52 | 13.32 | 2.440 | 7.74 | 7.55 | 7.5 | 1.204 | |
| 3/3/2008 | 6:15:53 | 13.32 | 2.438 | 7.75 | 7.50 | 6.6 | 1.231 | |
| 3/3/2008 | 6:30:53 | 13.27 | 2.443 | 7.74 | 7.51 | 7.1 | 1.250 | |
| 3/3/2008 | 6:45:52 | 13.24 | 2.440 | 7.75 | 7.51 | 9.6 | 1.268 | |
| 3/3/2008 | 7:00:52 | 13.19 | 2.439 | 7.75 | 7.54 | 7.0 | 1.285 | |
| 3/3/2008 | 7:15:53 | 13.11 | 2.439 | 7.75 | 7.55 | 9.7 | 1.298 | |
| 3/3/2008 | 7:30:53 | 13.05 | 2.436 | 7.76 | 7.53 | 10.8 | 1.313 | |
| 3/3/2008 | 7:45:53 | 12.96 | 2.433 | 7.76 | 7.53 | 8.9 | 1.325 | |
| 3/3/2008 | 8:00:52 | 12.88 | 2.429 | 7.76 | 7.57 | 6.8 | 1.336 | |
| 3/3/2008 | 8:15:52 | 12.87 | 2.428 | 7.76 | 7.53 | 7.4 | 1.340 | |
| 3/3/2008 | 8:30:53 | 12.77 | 2.426 | 7.76 | 7.52 | 7.5 | 1.337 | |
| 3/3/2008 | 8:45:53 | 12.68 | 2.416 | 7.76 | 7.59 | 5.9 | 1.333 | |
| 3/3/2008 | 9:00:53 | 12.62 | 2.412 | 7.76 | 7.63 | 4.5 | 1.327 | |
| 3/3/2008 | 9:15:53 | 12.56 | 2.409 | 7.77 | 7.70 | 5.5 | 1.317 | |
| 3/3/2008 | 9:30:53 | 12.53 | 2.407 | 7.77 | 7.75 | 4.5 | 1.312 | |
| 3/3/2008 | 9:45:53 | 12.47 | 2.410 | 7.78 | 7.72 | 2.2 | 1.310 | |
| 3/3/2008 | 10:00:52 | 12.48 | 2.409 | 7.77 | 7.80 | 2.7 | 1.310 | |
| 3/3/2008 | 10:15:52 | 12.54 | 2.409 | 7.76 | 7.86 | 1.8 | 1.309 | |
| 3/3/2008 | 10:30:53 | 12.59 | 2.411 | 7.78 | 8.04 | 2.9 | 1.304 | |
| 3/3/2008 | 10:45:52 | 12.66 | 2.413 | 7.79 | 8.19 | 3.3 | 1.296 | |
| 3/3/2008 | 11:00:53 | 12.70 | 2.415 | 7.80 | 8.29 | 3.8 | 1.291 | |
| 3/3/2008 | 11:15:52 | 12.79 | 2.414 | 7.82 | 8.47 | 3.6 | 1.281 | |
| 3/3/2008 | 11:30:52 | 12.87 | 2.414 | 7.82 | 8.58 | 2.4 | 1.272 | |
| 3/3/2008 | 11:45:52 | 13.01 | 2.413 | 7.84 | 8.79 | 2.1 | 1.264 | |
| 3/3/2008 | 12:00:52 | 13.10 | 2.416 | 7.86 | 8.98 | 2.2 | 1.257 | |
| 3/3/2008 | 12:15:53 | 13.25 | 2.417 | 7.85 | 9.13 | 1.5 | 1.248 | |
| 3/3/2008 | 12:30:52 | 13.42 | 2.420 | 7.86 | 9.30 | 1.5 | 1.237 | |
| 3/3/2008 | 12:45:52 | 13.58 | 2.429 | 7.90 | 9.57 | 1.8 | 1.226 | |
| 3/3/2008 | 13:00:52 | 13.81 | 2.439 | 7.91 | 9.95 | 2.6 | 1.215 | |
| 3/3/2008 | 13:15:53 | 14.00 | 2.443 | 7.92 | 10.09 | 1.9 | 1.205 | |
| 3/3/2008 | 13:30:52 | 14.20 | 2.444 | 7.92 | 10.19 | 3.9 | 1.195 | |
| 3/3/2008 | 13:45:52 | 14.37 | 2.447 | 7.93 | 10.27 | 3.9 | 1.186 | |
| 3/3/2008 | 14:00:52 | 14.55 | 2.450 | 7.94 | 10.39 | 6.4 | 1.178 | |
| 3/3/2008 | 14:15:52 | 14.76 | 2.452 | 7.93 | 10.35 | 7.0 | 1.172 | |
| 3/3/2008 | 14:30:52 | 14.95 | 2.454 | 7.92 | 10.58 | 4.1 | 1.166 | |
| 3/3/2008 | 14:45:52 | 15.09 | 2.461 | 7.93 | 10.63 | 8.9 | 1.161 | |
| 3/3/2008 | 15:00:52 | 15.23 | 2.462 | 7.95 | 10.85 | 10.6 | 1.154 | |
| 3/3/2008 | 15:15:52 | 15.37 | 2.462 | 7.92 | 10.77 | 2.8 | 1.147 | |
| 3/3/2008 | 15:30:52 | 15.52 | 2.462 | 7.93 | 10.98 | 1.1 | 1.142 | |
| 3/3/2008 | 15:45:52 | 15.66 | 2.466 | 7.93 | 10.99 | 2.3 | 1.138 | |
| 3/3/2008 | 16:00:51 | 15.74 | 2.470 | 7.93 | 11.00 | 1.8 | 1.134 | |
| 3/3/2008 | 16:15:52 | 15.78 | 2.472 | 7.94 | 10.97 | 1.4 | 1.130 | |
| 3/3/2008 | 16:30:52 | 15.82 | 2.476 | 7.96 | 11.10 | 4.0 | 1.126 | |
| 3/3/2008 | 16:45:52 | 15.88 | 2.480 | 7.95 | 11.02 | 2.6 | 1.124 | |
| 3/3/2008 | 17:00:52 | 15.89 | 2.482 | 7.94 | 11.04 | 3.9 | 1.123 | |
| 3/3/2008 | 17:15:52 | 15.91 | 2.483 | 7.95 | 11.07 | 3.4 | 1.121 | |
| 3/3/2008 | 17:30:52 | 15.89 | 2.484 | 7.94 | 11.07 | 3.6 | 1.120 | |
| 3/3/2008 | 17:45:52 | 15.86 | 2.483 | 7.94 | 10.87 | 4.0 | 1.118 | |
| 3/3/2008 | 18:00:51 | 15.83 | 2.483 | 7.94 | 10.62 | 6.8 | 1.118 | |
| 3/3/2008 | 18:15:52 | 15.80 | 2.483 | 7.93 | 10.55 | 4.8 | 1.118 | |
| 3/3/2008 | 18:30:51 | 15.77 | 2.484 | 7.93 | 10.45 | 2.8 | 1.118 | |
| 3/3/2008 | 18:45:52 | 15.74 | 2.493 | 7.92 | 10.43 | 5.2 | 1.120 | |
| 3/3/2008 | 19:00:52 | 15.67 | 2.506 | 7.93 | 10.36 | 7.5 | 1.120 | |
| 3/3/2008 | 19:15:52 | 15.58 | 2.520 | 7.93 | 10.14 | 6.3 | 1.120 | |
| 3/3/2008 | 19:30:52 | 15.49 | 2.531 | 7.92 | 10.00 | 6.2 | 1.120 | |
| 3/3/2008 | 19:45:52 | 15.37 | 2.543 | 7.92 | 9.93 | 5.1 | 1.119 | |
| 3/3/2008 | 20:00:52 | 15.28 | 2.555 | 7.92 | 9.80 | 4.8 | 1.120 | |
| 3/3/2008 | 20:15:52 | 15.19 | 2.562 | 7.89 | 9.63 | 5.1 | 1.119 | |
| 3/3/2008 | 20:30:52 | 15.13 | 2.568 | 7.88 | 9.45 | 5.5 | 1.119 | |
| 3/3/2008 | 20:45:52 | 15.02 | 2.569 | 7.87 | 9.32 | 5.0 | 1.119 | |
| 3/3/2008 | 21:00:52 | 14.94 | 2.562 | 7.87 | 9.22 | 5.4 | 1.119 | |
| 3/3/2008 | 21:15:52 | 14.87 | 2.563 | 7.86 | 9.10 | 4.6 | 1.120 | |
| 3/3/2008 | 21:30:52 | 14.81 | 2.560 | 7.86 | 9.10 | 5.0 | 1.120 | |
| 3/3/2008 | 21:45:52 | 14.73 | 2.553 | 7.86 | 9.07 | 6.4 | 1.121 | |
| 3/3/2008 | 22:00:52 | 14.65 | 2.552 | 7.85 | 8.91 | 6.1 | 1.123 | |
| 3/3/2008 | 22:15:52 | 14.62 | 2.546 | 7.85 | 8.82 | 6.5 | 1.122 | |
| 3/3/2008 | 22:30:52 | 14.54 | 2.542 | 7.85 | 8.90 | 5.1 | 1.122 | |
| 3/3/2008 | 22:45:52 | 14.45 | 2.537 | 7.86 | 8.79 | 5.2 | 1.120 | |
| 3/3/2008 | 23:00:52 | 14.38 | 2.532 | 7.84 | 8.82 | 4.1 | 1.118 | |
| 3/3/2008 | 23:15:52 | 14.33 | 2.531 | 7.85 | 8.78 | 5.9 | 1.116 | |
| 3/3/2008 | 23:30:52 | 14.27 | 2.528 | 7.86 | 8.72 | 5.9 | 1.114 | |
| 3/3/2008 | 23:45:52 | 14.21 | 2.524 | 7.86 | 8.77 | 6.0 | 1.112 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 0:00:52 | 14.17 | 2.524 | 7.86 | 8.79 | 5.9 | 1.110 | |
| 3/4/2008 | 0:15:52 | 14.11 | 2.523 | 7.86 | 8.64 | 5.3 | 1.108 | |
| 3/4/2008 | 0:30:52 | 14.04 | 2.525 | 7.85 | 8.58 | 4.5 | 1.107 | |
| 3/4/2008 | 0:45:52 | 13.98 | 2.520 | 7.86 | 8.66 | 6.0 | 1.106 | |
| 3/4/2008 | 1:00:52 | 13.90 | 2.519 | 7.85 | 8.60 | 4.6 | 1.106 | |
| 3/4/2008 | 1:15:52 | 13.82 | 2.514 | 7.86 | 8.54 | 4.1 | 1.105 | |
| 3/4/2008 | 1:30:52 | 13.77 | 2.508 | 7.85 | 8.46 | 5.7 | 1.104 | |
| 3/4/2008 | 1:45:52 | 13.71 | 2.508 | 7.85 | 8.50 | 4.3 | 1.102 | |
| 3/4/2008 | 2:00:52 | 13.62 | 2.508 | 7.85 | 8.57 | 5.1 | 1.100 | |
| 3/4/2008 | 2:15:52 | 13.57 | 2.502 | 7.85 | 8.55 | 5.7 | 1.100 | |
| 3/4/2008 | 2:30:52 | 13.53 | 2.503 | 7.85 | 8.41 | 6.2 | 1.099 | |
| 3/4/2008 | 2:45:53 | 13.48 | 2.506 | 7.84 | 8.42 | 6.4 | 1.096 | |
| 3/4/2008 | 3:00:52 | 13.39 | 2.503 | 7.85 | 8.38 | 5.0 | 1.094 | |
| 3/4/2008 | 3:15:52 | 13.32 | 2.499 | 7.85 | 8.39 | 5.2 | 1.091 | |
| 3/4/2008 | 3:30:52 | 13.23 | 2.496 | 7.84 | 8.42 | 6.2 | 1.088 | |
| 3/4/2008 | 3:45:52 | 13.18 | 2.496 | 7.85 | 8.45 | 6.6 | 1.086 | |
| 3/4/2008 | 4:00:52 | 13.13 | 2.499 | 7.85 | 8.39 | 5.9 | 1.084 | |
| 3/4/2008 | 4:15:52 | 13.04 | 2.499 | 7.84 | 8.40 | 6.7 | 1.084 | |
| 3/4/2008 | 4:30:52 | 12.99 | 2.499 | 7.84 | 8.33 | 5.9 | 1.084 | |
| 3/4/2008 | 4:45:53 | 12.93 | 2.502 | 7.84 | 8.31 | 8.1 | 1.085 | |
| 3/4/2008 | 5:00:53 | 12.85 | 2.505 | 7.84 | 8.28 | 6.3 | 1.083 | |
| 3/4/2008 | 5:15:52 | 12.77 | 2.504 | 7.84 | 8.30 | 7.1 | 1.084 | |
| 3/4/2008 | 5:30:53 | 12.67 | 2.506 | 7.83 | 8.27 | 6.0 | 1.084 | |
| 3/4/2008 | 5:45:53 | 12.58 | 2.500 | 7.84 | 8.22 | 4.4 | 1.090 | |
| 3/4/2008 | 6:00:53 | 12.50 | 2.493 | 7.85 | 8.24 | 6.5 | 1.103 | |
| 3/4/2008 | 6:15:52 | 12.44 | 2.491 | 7.85 | 8.21 | 5.6 | 1.131 | |
| 3/4/2008 | 6:30:52 | 12.39 | 2.489 | 7.85 | 8.28 | 8.7 | 1.168 | |
| 3/4/2008 | 6:45:53 | 12.34 | 2.490 | 7.86 | 8.24 | 7.6 | 1.198 | |
| 3/4/2008 | 7:00:53 | 12.28 | 2.491 | 7.85 | 8.24 | 6.2 | 1.225 | |
| 3/4/2008 | 7:15:52 | 12.21 | 2.491 | 7.85 | 8.23 | 5.6 | 1.251 | |
| 3/4/2008 | 7:30:53 | 12.19 | 2.488 | 7.85 | 8.20 | 6.7 | 1.274 | |
| 3/4/2008 | 7:45:53 | 12.11 | 2.488 | 7.85 | 8.19 | 9.0 | 1.293 | |
| 3/4/2008 | 8:00:53 | 12.11 | 2.490 | 7.85 | 8.18 | 8.0 | 1.315 | |
| 3/4/2008 | 8:15:53 | 12.04 | 2.488 | 7.86 | 8.21 | 8.4 | 1.326 | |
| 3/4/2008 | 8:30:53 | 11.96 | 2.481 | 7.85 | 8.23 | 5.3 | 1.342 | |
| 3/4/2008 | 8:45:53 | 11.94 | 2.478 | 7.85 | 8.24 | 4.6 | 1.352 | |
| 3/4/2008 | 9:00:53 | 11.94 | 2.476 | 7.84 | 8.20 | 6.7 | 1.359 | |
| 3/4/2008 | 9:15:53 | 11.93 | 2.476 | 7.84 | 8.21 | 4.9 | 1.361 | |
| 3/4/2008 | 9:30:53 | 11.91 | 2.474 | 7.84 | 8.17 | 4.5 | 1.358 | |
| 3/4/2008 | 9:45:53 | 11.92 | 2.472 | 7.83 | 8.17 | 3.4 | 1.350 | |
| 3/4/2008 | 10:00:53 | 11.93 | 2.469 | 7.83 | 8.17 | 2.7 | 1.343 | |
| 3/4/2008 | 10:15:53 | 11.96 | 2.470 | 7.83 | 8.22 | 2.0 | 1.335 | |
| 3/4/2008 | 10:30:53 | 11.99 | 2.471 | 7.82 | 8.23 | 1.8 | 1.326 | |
| 3/4/2008 | 10:45:53 | 12.05 | 2.470 | 7.82 | 8.29 | 3.0 | 1.319 | |
| 3/4/2008 | 11:00:53 | 12.08 | 2.469 | 7.82 | 8.38 | 1.7 | 1.312 | |
| 3/4/2008 | 11:15:53 | 12.12 | 2.468 | 7.82 | 8.44 | 1.4 | 1.301 | |
| 3/4/2008 | 11:30:53 | 12.21 | 2.469 | 7.82 | 8.61 | 2.8 | 1.291 | |
| 3/4/2008 | 11:45:52 | 12.36 | 2.468 | 7.84 | 8.84 | 1.6 | 1.279 | |
| 3/4/2008 | 12:00:53 | 12.52 | 2.465 | 7.84 | 9.17 | 0.9 | 1.270 | |
| 3/4/2008 | 12:15:53 | 12.66 | 2.464 | 7.85 | 9.41 | 0.7 | 1.257 | |
| 3/4/2008 | 12:30:53 | 12.82 | 2.465 | 7.85 | 9.50 | 1.0 | 1.245 | |
| 3/4/2008 | 12:45:53 | 13.07 | 2.462 | 7.87 | 9.71 | 0.3 | 1.234 | |
| 3/4/2008 | 13:00:53 | 13.29 | 2.463 | 7.89 | 9.97 | 0.3 | 1.221 | |
| 3/4/2008 | 13:15:52 | 13.51 | 2.473 | 7.88 | 10.11 | 1.9 | 1.208 | |
| 3/4/2008 | 13:30:52 | 13.71 | 2.479 | 7.90 | 10.29 | 0.9 | 1.195 | |
| 3/4/2008 | 13:45:52 | 13.80 | 2.495 | 7.93 | 10.29 | 1.4 | 1.182 | |
| 3/4/2008 | 14:00:52 | 14.11 | 2.503 | 7.91 | 10.49 | 3.3 | 1.170 | |
| 3/4/2008 | 14:15:52 | 14.31 | 2.517 | 7.91 | 10.54 | 2.2 | 1.159 | |
| 3/4/2008 | 14:30:51 | 14.47 | 2.528 | 7.92 | 10.48 | 4.0 | 1.145 | |
| 3/4/2008 | 14:45:52 | 14.67 | 2.540 | 7.91 | 10.63 | 2.8 | 1.132 | |
| 3/4/2008 | 15:00:52 | 14.85 | 2.552 | 7.90 | 10.56 | 1.8 | 1.118 | |
| 3/4/2008 | 15:15:52 | 15.00 | 2.564 | 7.89 | 10.65 | 6.1 | 1.108 | |
| 3/4/2008 | 15:30:52 | 15.11 | 2.575 | 7.88 | 10.60 | 1.3 | 1.098 | |
| 3/4/2008 | 15:45:52 | 15.19 | 2.588 | 7.88 | 10.51 | 6.4 | 1.087 | |
| 3/4/2008 | 16:00:52 | 15.31 | 2.597 | 7.86 | 10.47 | 3.1 | 1.076 | |
| 3/4/2008 | 16:15:52 | 15.39 | 2.604 | 7.87 | 10.61 | 2.4 | 1.070 | |
| 3/4/2008 | 16:30:52 | 15.47 | 2.605 | 7.85 | 10.49 | 3.4 | 1.063 | |
| 3/4/2008 | 16:45:52 | 15.57 | 2.606 | 7.86 | 10.59 | 2.9 | 1.056 | |
| 3/4/2008 | 17:00:52 | 15.59 | 2.608 | 7.86 | 10.58 | 3.1 | 1.051 | |
| 3/4/2008 | 17:15:51 | 15.59 | 2.606 | 7.89 | 10.71 | 5.6 | 1.048 | |
| 3/4/2008 | 17:30:51 | 15.58 | 2.607 | 7.86 | 10.67 | 3.8 | 1.046 | |
| 3/4/2008 | 17:45:52 | 15.58 | 2.608 | 7.86 | 10.51 | 3.3 | 1.044 | |
| 3/4/2008 | 18:00:52 | 15.57 | 2.611 | 7.86 | 10.50 | 2.5 | 1.043 | |
| 3/4/2008 | 18:15:52 | 15.55 | 2.617 | 7.86 | 10.34 | 3.1 | 1.043 | |
| 3/4/2008 | 18:30:52 | 15.51 | 2.621 | 7.86 | 10.26 | 5.3 | 1.043 | |
| 3/4/2008 | 18:45:52 | 15.48 | 2.627 | 7.86 | 10.15 | 4.2 | 1.044 | |
| 3/4/2008 | 19:00:52 | 15.43 | 2.637 | 7.86 | 10.15 | 11.5 | 1.046 | |
| 3/4/2008 | 19:15:52 | 15.38 | 2.645 | 7.84 | 10.08 | 5.6 | 1.046 | |
| 3/4/2008 | 19:30:52 | 15.31 | 2.638 | 7.84 | 9.94 | 3.2 | 1.046 | |
| 3/4/2008 | 19:45:52 | 15.23 | 2.644 | 7.84 | 9.88 | 3.4 | 1.046 | |
| 3/4/2008 | 20:00:52 | 15.18 | 2.641 | 7.83 | 9.71 | 3.7 | 1.047 | |
| 3/4/2008 | 20:15:52 | 15.13 | 2.643 | 7.83 | 9.66 | 4.5 | 1.048 | |
| 3/4/2008 | 20:30:52 | 15.07 | 2.645 | 7.83 | 9.59 | 3.9 | 1.051 | |
| 3/4/2008 | 20:45:52 | 15.00 | 2.645 | 7.84 | 9.62 | 5.4 | 1.056 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 21:00:52 | 14.93 | 2.645 | 7.82 | 9.46 | 3.8 | 1.061 | |
| 3/4/2008 | 21:15:52 | 14.85 | 2.641 | 7.84 | 9.40 | 7.5 | 1.068 | |
| 3/4/2008 | 21:30:52 | 14.79 | 2.637 | 7.83 | 9.42 | 5.9 | 1.078 | |
| 3/4/2008 | 21:45:52 | 14.71 | 2.634 | 7.83 | 9.40 | 6.1 | 1.087 | |
| 3/4/2008 | 22:00:52 | 14.64 | 2.630 | 7.83 | 9.20 | 5.8 | 1.092 | |
| 3/4/2008 | 22:15:52 | 14.58 | 2.625 | 7.85 | 9.15 | 8.1 | 1.094 | |
| 3/4/2008 | 22:30:52 | 14.51 | 2.619 | 7.84 | 9.09 | 5.4 | 1.092 | |
| 3/4/2008 | 22:45:52 | 14.44 | 2.612 | 7.85 | 9.17 | 9.2 | 1.087 | |
| 3/4/2008 | 23:00:52 | 14.38 | 2.608 | 7.85 | 8.68 | 8.3 | 1.083 | |
| 3/4/2008 | 23:15:52 | 14.34 | 2.603 | 7.86 | 9.05 | 11.5 | 1.078 | |
| 3/4/2008 | 23:30:52 | 14.30 | 2.603 | 7.85 | 9.00 | 11.1 | 1.074 | |
| 3/4/2008 | 23:45:52 | 14.24 | 2.602 | 7.84 | 8.82 | 6.5 | 1.071 | |
| 3/5/2008 | 0:00:52 | 14.21 | 2.600 | 7.84 | 8.81 | 5.1 | 1.068 | |
| 3/5/2008 | 0:15:52 | 14.15 | 2.598 | 7.84 | 8.80 | 6.8 | 1.063 | |
| 3/5/2008 | 0:30:52 | 14.09 | 2.595 | 7.84 | 8.63 | 5.4 | 1.060 | |
| 3/5/2008 | 0:45:52 | 14.02 | 2.588 | 7.84 | 8.64 | 7.9 | 1.058 | |
| 3/5/2008 | 1:00:52 | 13.98 | 2.585 | 7.84 | 8.62 | 5.6 | 1.054 | |
| 3/5/2008 | 1:15:52 | 13.93 | 2.579 | 7.85 | 8.64 | 5.4 | 1.048 | |
| 3/5/2008 | 1:30:52 | 13.89 | 2.576 | 7.84 | 8.54 | 6.1 | 1.044 | |
| 3/5/2008 | 1:45:52 | 13.85 | 2.574 | 7.84 | 8.46 | 5.3 | 1.040 | |
| 3/5/2008 | 2:00:53 | 13.82 | 2.575 | 7.84 | 8.55 | 7.3 | 1.037 | |
| 3/5/2008 | 2:15:53 | 13.77 | 2.576 | 7.84 | 8.48 | 6.7 | 1.038 | |
| 3/5/2008 | 2:30:53 | 13.73 | 2.576 | 7.84 | 8.52 | 6.7 | 1.040 | |
| 3/5/2008 | 2:45:53 | 13.72 | 2.583 | 7.84 | 8.42 | 10.6 | 1.040 | |
| 3/5/2008 | 3:00:53 | 13.68 | 2.583 | 7.84 | 8.55 | 9.0 | 1.041 | |
| 3/5/2008 | 3:15:53 | 13.64 | 2.584 | 7.84 | 8.49 | 8.4 | 1.042 | |
| 3/5/2008 | 3:30:53 | 13.62 | 2.584 | 7.84 | 8.32 | 6.9 | 1.039 | |
| 3/5/2008 | 3:45:52 | 13.58 | 2.582 | 7.84 | 8.39 | 6.5 | 1.036 | |
| 3/5/2008 | 4:00:52 | 13.55 | 2.584 | 7.84 | 8.20 | 5.7 | 1.036 | |
| 3/5/2008 | 4:15:53 | 13.52 | 2.581 | 7.85 | 8.21 | 7.2 | 1.037 | |
| 3/5/2008 | 4:30:52 | 13.51 | 2.576 | 7.85 | 8.21 | 7.2 | 1.037 | |
| 3/5/2008 | 4:45:53 | 13.47 | 2.575 | 7.85 | 8.36 | 6.5 | 1.038 | |
| 3/5/2008 | 5:00:53 | 13.46 | 2.578 | 7.85 | 8.24 | 9.0 | 1.037 | |
| 3/5/2008 | 5:15:52 | 13.44 | 2.581 | 7.85 | 8.08 | 8.3 | 1.038 | |
| 3/5/2008 | 5:30:53 | 13.43 | 2.584 | 7.84 | 8.10 | 6.5 | 1.039 | |
| 3/5/2008 | 5:45:53 | 13.42 | 2.584 | 7.84 | 8.17 | 6.6 | 1.040 | |
| 3/5/2008 | 6:00:52 | 13.40 | 2.585 | 7.83 | 8.08 | 8.8 | 1.040 | |
| 3/5/2008 | 6:15:53 | 13.38 | 2.583 | 7.83 | 8.07 | 7.6 | 1.045 | |
| 3/5/2008 | 6:30:53 | 13.37 | 2.583 | 7.84 | 8.09 | 8.3 | 1.063 | |
| 3/5/2008 | 6:45:53 | 13.35 | 2.582 | 7.84 | 8.05 | 9.0 | 1.103 | |
| 3/5/2008 | 7:00:53 | 13.33 | 2.584 | 7.85 | 8.14 | 8.5 | 1.142 | |
| 3/5/2008 | 7:15:53 | 13.32 | 2.582 | 7.85 | 8.14 | 9.2 | 1.178 | |
| 3/5/2008 | 7:30:53 | 13.30 | 2.579 | 7.85 | 8.10 | 11.2 | 1.208 | |
| 3/5/2008 | 7:45:53 | 13.29 | 2.578 | 7.85 | 8.10 | 11.0 | 1.238 | |
| 3/5/2008 | 8:00:53 | 13.27 | 2.579 | 7.85 | 8.13 | 7.7 | 1.267 | |
| 3/5/2008 | 8:15:53 | 13.24 | 2.577 | 7.86 | 8.17 | 6.0 | 1.295 | |
| 3/5/2008 | 8:30:53 | 13.24 | 2.577 | 7.86 | 8.19 | 6.9 | 1.319 | |
| 3/5/2008 | 8:45:53 | 13.23 | 2.576 | 7.86 | 8.19 | 6.2 | 1.338 | |
| 3/5/2008 | 9:00:53 | 13.23 | 2.575 | 7.86 | 8.18 | 5.4 | 1.356 | |
| 3/5/2008 | 9:15:53 | 13.24 | 2.573 | 7.86 | 8.21 | 5.7 | 1.372 | |
| 3/5/2008 | 9:30:53 | 13.24 | 2.568 | 7.86 | 8.19 | 5.9 | 1.386 | |
| 3/5/2008 | 9:45:53 | 13.23 | 2.567 | 7.86 | 8.26 | 8.3 | 1.397 | |
| 3/5/2008 | 10:00:53 | 13.23 | 2.561 | 7.85 | 8.24 | 4.9 | 1.404 | |
| 3/5/2008 | 10:15:53 | 13.24 | 2.555 | 7.85 | 8.22 | 5.1 | 1.404 | |
| 3/5/2008 | 10:30:53 | 13.25 | 2.551 | 7.84 | 8.20 | 4.4 | 1.397 | |
| 3/5/2008 | 10:45:53 | 13.27 | 2.546 | 7.84 | 8.31 | 3.6 | 1.387 | |
| 3/5/2008 | 11:00:53 | 13.29 | 2.542 | 7.84 | 8.31 | 3.4 | 1.379 | |
| 3/5/2008 | 11:15:53 | 13.33 | 2.540 | 7.84 | 8.39 | 3.8 | 1.369 | |
| 3/5/2008 | 11:30:53 | 13.37 | 2.537 | 7.84 | 8.41 | 4.0 | 1.359 | |
| 3/5/2008 | 11:45:53 | 13.43 | 2.537 | 7.84 | 8.52 | 4.0 | 1.351 | |
| 3/5/2008 | 12:00:53 | 13.52 | 2.537 | 7.85 | 8.61 | 2.6 | 1.341 | |
| 3/5/2008 | 12:15:53 | 13.59 | 2.533 | 7.85 | 8.80 | 2.6 | 1.331 | |
| 3/5/2008 | 12:30:53 | 13.68 | 2.533 | 7.85 | 8.94 | 3.2 | 1.322 | |
| 3/5/2008 | 12:45:53 | 13.78 | 2.536 | 7.86 | 8.99 | 2.3 | 1.309 | |
| 3/5/2008 | 13:00:53 | 13.97 | 2.537 | 7.87 | 9.19 | 2.9 | 1.295 | |
| 3/5/2008 | 13:15:52 | 14.24 | 2.535 | 7.88 | 9.46 | 1.8 | 1.282 | |
| 3/5/2008 | 13:30:52 | 14.40 | 2.548 | 7.89 | 9.82 | 3.2 | 1.271 | |
| 3/5/2008 | 13:45:52 | 14.58 | 2.555 | 7.89 | 9.89 | 2.9 | 1.261 | |
| 3/5/2008 | 14:00:52 | 14.79 | 2.557 | 7.89 | 10.01 | 2.9 | 1.249 | |
| 3/5/2008 | 14:15:52 | 14.98 | 2.568 | 7.89 | 10.21 | 2.1 | 1.239 | |
| 3/5/2008 | 14:30:52 | 15.20 | 2.578 | 7.90 | 10.39 | 2.9 | 1.228 | |
| 3/5/2008 | 14:45:52 | 15.40 | 2.588 | 7.89 | 10.49 | 2.2 | 1.218 | |
| 3/5/2008 | 15:00:52 | 15.46 | 2.601 | 7.89 | 10.53 | 5.2 | 1.207 | |
| 3/5/2008 | 15:15:52 | 15.59 | 2.604 | 7.89 | 10.41 | 1.6 | 1.195 | |
| 3/5/2008 | 15:30:52 | 15.66 | 2.615 | 7.89 | 10.53 | 2.4 | 1.183 | |
| 3/5/2008 | 15:45:52 | 15.79 | 2.618 | 7.89 | 10.49 | 2.7 | 1.172 | |
| 3/5/2008 | 16:00:52 | 15.85 | 2.624 | 7.87 | 10.48 | 2.4 | 1.158 | |
| 3/5/2008 | 16:15:52 | 15.92 | 2.629 | 7.87 | 10.54 | 2.1 | 1.145 | |
| 3/5/2008 | 16:30:52 | 15.93 | 2.637 | 7.86 | 10.41 | 2.5 | 1.133 | |
| 3/5/2008 | 16:45:52 | 15.99 | 2.642 | 7.85 | 10.45 | 3.0 | 1.121 | |
| 3/5/2008 | 17:00:52 | 15.99 | 2.648 | 7.85 | 10.45 | 2.6 | 1.111 | |
| 3/5/2008 | 17:15:52 | 15.99 | 2.652 | 7.86 | 10.52 | 4.0 | 1.103 | |
| 3/5/2008 | 17:30:52 | 15.98 | 2.657 | 7.86 | 10.42 | 5.4 | 1.094 | |
| 3/5/2008 | 17:45:52 | 15.97 | 2.660 | 7.84 | 10.37 | 4.3 | 1.088 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 18:00:52 | 15.94 | 2.663 | 7.85 | 10.27 | 4.1 | 1.083 | |
| 3/5/2008 | 18:15:52 | 15.91 | 2.671 | 7.84 | 10.24 | 4.0 | 1.079 | |
| 3/5/2008 | 18:30:52 | 15.89 | 2.677 | 7.84 | 10.17 | 5.2 | 1.077 | |
| 3/5/2008 | 18:45:52 | 15.83 | 2.681 | 7.85 | 10.24 | 6.5 | 1.077 | |
| 3/5/2008 | 19:00:52 | 15.78 | 2.685 | 7.84 | 10.31 | 4.8 | 1.077 | |
| 3/5/2008 | 19:15:52 | 15.74 | 2.690 | 7.84 | 10.13 | 5.7 | 1.075 | |
| 3/5/2008 | 19:30:52 | 15.67 | 2.683 | 7.83 | 10.16 | 9.8 | 1.074 | |
| 3/5/2008 | 19:45:52 | 15.62 | 2.694 | 7.84 | 9.93 | 4.8 | 1.074 | |
| 3/5/2008 | 20:00:52 | 15.57 | 2.696 | 7.84 | 9.91 | 5.1 | 1.074 | |
| 3/5/2008 | 20:15:52 | 15.49 | 2.702 | 7.85 | 9.88 | 4.2 | 1.075 | |
| 3/5/2008 | 20:30:52 | 15.43 | 2.703 | 7.84 | 9.75 | 3.7 | 1.076 | |
| 3/5/2008 | 20:45:52 | 15.35 | 2.705 | 7.84 | 9.68 | 4.8 | 1.081 | |
| 3/5/2008 | 21:00:52 | 15.29 | 2.704 | 7.84 | 9.59 | 7.3 | 1.091 | |
| 3/5/2008 | 21:15:52 | 15.21 | 2.703 | 7.84 | 9.48 | 8.4 | 1.111 | |
| 3/5/2008 | 21:30:52 | 15.18 | 2.699 | 7.84 | 9.34 | 9.5 | 1.139 | |
| 3/5/2008 | 21:45:52 | 15.13 | 2.697 | 7.84 | 9.33 | 7.9 | 1.159 | |
| 3/5/2008 | 22:00:52 | 15.09 | 2.696 | 7.84 | 9.18 | 7.3 | 1.171 | |
| 3/5/2008 | 22:15:52 | 15.03 | 2.696 | 7.84 | 9.13 | 4.8 | 1.179 | |
| 3/5/2008 | 22:30:52 | 14.97 | 2.693 | 7.83 | 9.05 | 4.4 | 1.183 | |
| 3/5/2008 | 22:45:52 | 14.91 | 2.686 | 7.83 | 8.98 | 4.2 | 1.181 | |
| 3/5/2008 | 23:00:52 | 14.82 | 2.683 | 7.83 | 8.89 | 4.2 | 1.176 | |
| 3/5/2008 | 23:15:52 | 14.76 | 2.670 | 7.84 | 9.03 | 5.5 | 1.169 | |
| 3/5/2008 | 23:30:52 | 14.70 | 2.666 | 7.83 | 8.88 | 4.3 | 1.161 | |
| 3/5/2008 | 23:45:52 | 14.67 | 2.658 | 7.83 | 8.72 | 4.4 | 1.152 | |
| 3/6/2008 | 0:00:52 | 14.60 | 2.656 | 7.83 | 8.76 | 3.8 | 1.142 | |
| 3/6/2008 | 0:15:52 | 14.57 | 2.656 | 7.82 | 8.69 | 3.2 | 1.135 | |
| 3/6/2008 | 0:30:52 | 14.51 | 2.652 | 7.82 | 8.63 | 4.3 | 1.128 | |
| 3/6/2008 | 0:45:52 | 14.45 | 2.650 | 7.82 | 8.56 | 4.6 | 1.123 | |
| 3/6/2008 | 1:00:52 | 14.39 | 2.647 | 7.82 | 8.52 | 3.9 | 1.118 | |
| 3/6/2008 | 1:15:52 | 14.32 | 2.644 | 7.83 | 8.63 | 7.9 | 1.113 | |
| 3/6/2008 | 1:30:52 | 14.27 | 2.642 | 7.82 | 8.46 | 4.2 | 1.109 | |
| 3/6/2008 | 1:45:52 | 14.23 | 2.643 | 7.82 | 8.39 | 3.7 | 1.107 | |
| 3/6/2008 | 2:00:52 | 14.17 | 2.644 | 7.82 | 8.39 | 4.5 | 1.107 | |
| 3/6/2008 | 2:15:52 | 14.11 | 2.641 | 7.81 | 8.40 | 5.6 | 1.107 | |
| 3/6/2008 | 2:30:52 | 14.06 | 2.640 | 7.81 | 8.35 | 5.2 | 1.105 | |
| 3/6/2008 | 2:45:52 | 14.01 | 2.641 | 7.81 | 8.33 | 6.8 | 1.103 | |
| 3/6/2008 | 3:00:52 | 13.95 | 2.643 | 7.81 | 8.41 | 5.0 | 1.100 | |
| 3/6/2008 | 3:15:52 | 13.90 | 2.647 | 7.81 | 8.34 | 4.7 | 1.099 | |
| 3/6/2008 | 3:30:52 | 13.85 | 2.647 | 7.82 | 8.30 | 5.0 | 1.099 | |
| 3/6/2008 | 3:45:52 | 13.81 | 2.648 | 7.82 | 8.21 | 5.0 | 1.099 | |
| 3/6/2008 | 4:00:53 | 13.73 | 2.648 | 7.82 | 8.22 | 4.9 | 1.099 | |
| 3/6/2008 | 4:15:53 | 13.67 | 2.644 | 7.82 | 8.19 | 5.3 | 1.098 | |
| 3/6/2008 | 4:30:52 | 13.61 | 2.643 | 7.82 | 8.36 | 5.4 | 1.098 | |
| 3/6/2008 | 4:45:53 | 13.55 | 2.641 | 7.82 | 8.25 | 5.8 | 1.098 | |
| 3/6/2008 | 5:00:52 | 13.49 | 2.640 | 7.82 | 8.18 | 6.1 | 1.098 | |
| 3/6/2008 | 5:15:53 | 13.44 | 2.640 | 7.82 | 8.19 | 5.1 | 1.099 | |
| 3/6/2008 | 5:30:53 | 13.36 | 2.640 | 7.83 | 8.22 | 7.0 | 1.099 | |
| 3/6/2008 | 5:45:53 | 13.30 | 2.640 | 7.83 | 8.27 | 8.3 | 1.101 | |
| 3/6/2008 | 6:00:53 | 13.25 | 2.642 | 7.82 | 8.28 | 5.2 | 1.103 | |
| 3/6/2008 | 6:15:53 | 13.20 | 2.642 | 7.83 | 8.20 | 6.1 | 1.104 | |
| 3/6/2008 | 6:30:52 | 13.12 | 2.645 | 7.83 | 8.18 | 8.1 | 1.107 | |
| 3/6/2008 | 6:45:53 | 13.05 | 2.647 | 7.83 | 8.13 | 8.4 | 1.110 | |
| 3/6/2008 | 7:00:53 | 13.01 | 2.646 | 7.83 | 8.16 | 9.9 | 1.114 | |
| 3/6/2008 | 7:15:52 | 12.96 | 2.647 | 7.83 | 8.15 | 12.1 | 1.123 | |
| 3/6/2008 | 7:30:52 | 12.90 | 2.647 | 7.83 | 8.08 | 9.3 | 1.146 | |
| 3/6/2008 | 7:45:53 | 12.83 | 2.645 | 7.84 | 8.22 | 10.7 | 1.190 | |
| 3/6/2008 | 8:00:53 | 12.77 | 2.644 | 7.84 | 8.20 | 10.0 | 1.234 | |
| 3/6/2008 | 8:15:53 | 12.69 | 2.645 | 7.83 | 8.13 | 6.7 | 1.271 | |
| 3/6/2008 | 8:30:53 | 12.70 | 2.643 | 7.83 | 8.21 | 5.9 | 1.304 | |
| 3/6/2008 | 8:45:53 | 12.68 | 2.641 | 7.83 | 8.19 | 6.2 | 1.337 | |
| 3/6/2008 | 9:00:53 | 12.68 | 2.637 | 7.83 | 8.26 | 5.5 | 1.363 | |
| 3/6/2008 | 9:15:53 | 12.70 | 2.634 | 7.84 | 8.22 | 5.3 | 1.385 | |
| 3/6/2008 | 9:30:53 | 12.71 | 2.634 | 7.83 | 8.20 | 5.3 | 1.405 | |
| 3/6/2008 | 9:45:53 | 12.73 | 2.632 | 7.82 | 8.27 | 4.2 | 1.421 | |
| 3/6/2008 | 10:00:53 | 12.79 | 2.628 | 7.84 | 8.41 | 4.2 | 1.435 | |
| 3/6/2008 | 10:15:53 | 12.83 | 2.613 | 7.84 | 8.53 | 4.5 | 1.445 | |
| 3/6/2008 | 10:30:53 | 12.84 | 2.611 | 7.84 | 8.58 | 5.4 | 1.452 | |
| 3/6/2008 | 10:45:53 | 12.84 | 2.619 | 7.84 | 8.49 | 5.3 | 1.449 | |
| 3/6/2008 | 11:00:53 | 12.89 | 2.617 | 7.84 | 8.48 | 5.4 | 1.439 | |
| 3/6/2008 | 11:15:53 | 12.95 | 2.615 | 7.84 | 8.54 | 4.3 | 1.428 | |
| 3/6/2008 | 11:30:53 | 13.01 | 2.609 | 7.83 | 8.56 | 3.7 | 1.418 | |
| 3/6/2008 | 11:45:53 | 13.11 | 2.603 | 7.84 | 8.68 | 4.1 | 1.406 | |
| 3/6/2008 | 12:00:53 | 13.20 | 2.604 | 7.83 | 8.79 | 3.6 | 1.396 | |
| 3/6/2008 | 12:15:53 | 13.35 | 2.598 | 7.84 | 8.89 | 3.5 | 1.384 | |
| 3/6/2008 | 12:30:53 | 13.48 | 2.596 | 7.85 | 9.05 | 4.9 | 1.373 | |
| 3/6/2008 | 12:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/6/2008 | 13:00:50 | 13.89 | 2.634 | 7.80 | 9.76 | 12.1 | 1.345 | |
| 3/6/2008 | 13:15:51 | 14.10 | 2.630 | 7.83 | 9.77 | 5.8 | 1.336 | |
| 3/6/2008 | 13:30:51 | 14.26 | 2.640 | 7.85 | 9.93 | 1.9 | 1.323 | |
| 3/6/2008 | 13:45:51 | 14.53 | 2.650 | 7.87 | 10.36 | 2.2 | 1.309 | |
| 3/6/2008 | 14:00:51 | 14.71 | 2.661 | 7.87 | 10.75 | 1.4 | 1.295 | |
| 3/6/2008 | 14:15:51 | 14.92 | 2.675 | 7.87 | 11.11 | 1.0 | 1.280 | |
| 3/6/2008 | 14:30:52 | 15.05 | 2.678 | 7.89 | 10.75 | 0.8 | 1.266 | |
| 3/6/2008 | 14:45:51 | 15.19 | 2.684 | 7.89 | 11.12 | 1.2 | 1.252 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 15:00:52 | 15.30 | 2.690 | 7.89 | 11.15 | 0.7 | 1.242 | |
| 3/6/2008 | 15:15:52 | 15.43 | 2.699 | 7.88 | 11.27 | 1.3 | 1.228 | |
| 3/6/2008 | 15:30:52 | 15.57 | 2.703 | 7.87 | 11.14 | 0.5 | 1.215 | |
| 3/6/2008 | 15:45:52 | 15.66 | 2.707 | 7.88 | 11.06 | 0.5 | 1.201 | |
| 3/6/2008 | 16:00:51 | 15.76 | 2.711 | 7.87 | 10.99 | 0.8 | 1.187 | |
| 3/6/2008 | 16:15:52 | 15.79 | 2.715 | 7.87 | 11.09 | -0.1 | 1.173 | |
| 3/6/2008 | 16:30:52 | 15.82 | 2.718 | 7.86 | 10.96 | 1.0 | 1.162 | |
| 3/6/2008 | 16:45:51 | 15.82 | 2.721 | 7.86 | 11.05 | 1.0 | 1.153 | |
| 3/6/2008 | 17:00:51 | 15.85 | 2.723 | 7.84 | 11.10 | 0.4 | 1.144 | |
| 3/6/2008 | 17:15:51 | 15.84 | 2.727 | 7.86 | 11.06 | 0.8 | 1.139 | |
| 3/6/2008 | 17:30:51 | 15.82 | 2.729 | 7.84 | 10.98 | 0.5 | 1.134 | |
| 3/6/2008 | 17:45:52 | 15.82 | 2.732 | 7.84 | 10.83 | 0.4 | 1.127 | |
| 3/6/2008 | 18:00:51 | 15.79 | 2.734 | 7.86 | 10.83 | 0.4 | 1.123 | |
| 3/6/2008 | 18:15:51 | 15.76 | 2.738 | 7.86 | 10.86 | 1.5 | 1.119 | |
| 3/6/2008 | 18:30:52 | 15.75 | 2.742 | 7.86 | 10.73 | 1.5 | 1.116 | |
| 3/6/2008 | 18:45:51 | 15.70 | 2.754 | 7.86 | 10.71 | 2.1 | 1.116 | |
| 3/6/2008 | 19:00:52 | 15.66 | 2.759 | 7.86 | 10.70 | 1.0 | 1.115 | |
| 3/6/2008 | 19:15:52 | 15.63 | 2.766 | 7.87 | 10.65 | 1.1 | 1.114 | |
| 3/6/2008 | 19:30:52 | 15.56 | 2.773 | 7.87 | 10.58 | 2.9 | 1.110 | |
| 3/6/2008 | 19:45:51 | 15.51 | 2.770 | 7.87 | 10.45 | 3.9 | 1.109 | |
| 3/6/2008 | 20:00:52 | 15.42 | 2.762 | 7.87 | 10.35 | 3.6 | 1.107 | |
| 3/6/2008 | 20:15:52 | 15.39 | 2.757 | 7.87 | 10.26 | 3.6 | 1.107 | |
| 3/6/2008 | 20:30:52 | 15.34 | 2.754 | 7.87 | 10.17 | 4.1 | 1.107 | |
| 3/6/2008 | 20:45:52 | 15.30 | 2.751 | 7.87 | 10.00 | 2.2 | 1.109 | |
| 3/6/2008 | 21:00:52 | 15.27 | 2.750 | 7.85 | 9.94 | 4.2 | 1.115 | |
| 3/6/2008 | 21:15:52 | 15.22 | 2.744 | 7.86 | 9.81 | 3.0 | 1.127 | |
| 3/6/2008 | 21:30:52 | 15.21 | 2.742 | 7.85 | 9.69 | 3.2 | 1.148 | |
| 3/6/2008 | 21:45:52 | 15.17 | 2.737 | 7.85 | 9.58 | 3.3 | 1.178 | |
| 3/6/2008 | 22:00:52 | 15.12 | 2.735 | 7.84 | 9.53 | 2.3 | 1.206 | |
| 3/6/2008 | 22:15:52 | 15.10 | 2.735 | 7.84 | 9.52 | 3.6 | 1.228 | |
| 3/6/2008 | 22:30:52 | 15.07 | 2.734 | 7.84 | 9.45 | 3.0 | 1.242 | |
| 3/6/2008 | 22:45:52 | 15.06 | 2.733 | 7.82 | 9.35 | 2.9 | 1.248 | |
| 3/6/2008 | 23:00:52 | 15.02 | 2.728 | 7.81 | 9.31 | 2.4 | 1.242 | |
| 3/6/2008 | 23:15:52 | 15.00 | 2.722 | 7.82 | 9.28 | 2.4 | 1.234 | |
| 3/6/2008 | 23:30:52 | 14.96 | 2.721 | 7.82 | 9.20 | 1.9 | 1.223 | |
| 3/6/2008 | 23:45:52 | 14.92 | 2.718 | 7.81 | 9.13 | 2.6 | 1.213 | |
| 3/7/2008 | 0:00:52 | 14.89 | 2.713 | 7.80 | 9.07 | 1.8 | 1.202 | |
| 3/7/2008 | 0:15:52 | 14.84 | 2.707 | 7.80 | 8.97 | 2.2 | 1.191 | |
| 3/7/2008 | 0:30:52 | 14.79 | 2.703 | 7.79 | 8.93 | 1.9 | 1.181 | |
| 3/7/2008 | 0:45:52 | 14.75 | 2.695 | 7.79 | 8.86 | 2.1 | 1.173 | |
| 3/7/2008 | 1:00:52 | 14.71 | 2.692 | 7.78 | 8.82 | 2.4 | 1.165 | |
| 3/7/2008 | 1:15:52 | 14.67 | 2.693 | 7.79 | 8.77 | 2.4 | 1.156 | |
| 3/7/2008 | 1:30:52 | 14.63 | 2.693 | 7.78 | 8.73 | 2.4 | 1.146 | |
| 3/7/2008 | 1:45:52 | 14.58 | 2.694 | 7.79 | 8.69 | 3.6 | 1.139 | |
| 3/7/2008 | 2:00:52 | 14.50 | 2.696 | 7.79 | 8.70 | 3.8 | 1.134 | |
| 3/7/2008 | 2:15:52 | 14.47 | 2.695 | 7.79 | 8.67 | 2.8 | 1.130 | |
| 3/7/2008 | 2:30:52 | 14.43 | 2.694 | 7.79 | 8.67 | 3.2 | 1.125 | |
| 3/7/2008 | 2:45:52 | 14.39 | 2.693 | 7.79 | 8.63 | 3.7 | 1.120 | |
| 3/7/2008 | 3:00:52 | 14.34 | 2.697 | 7.80 | 8.62 | 4.3 | 1.116 | |
| 3/7/2008 | 3:15:52 | 14.31 | 2.701 | 7.80 | 8.59 | 4.1 | 1.113 | |
| 3/7/2008 | 3:30:52 | 14.27 | 2.705 | 7.80 | 8.65 | 4.6 | 1.113 | |
| 3/7/2008 | 3:45:52 | 14.21 | 2.704 | 7.80 | 8.58 | 3.6 | 1.109 | |
| 3/7/2008 | 4:00:52 | 14.17 | 2.706 | 7.80 | 8.57 | 4.6 | 1.106 | |
| 3/7/2008 | 4:15:52 | 14.10 | 2.706 | 7.80 | 8.56 | 4.0 | 1.105 | |
| 3/7/2008 | 4:30:52 | 14.06 | 2.706 | 7.80 | 8.56 | 5.1 | 1.105 | |
| 3/7/2008 | 4:45:52 | 14.02 | 2.707 | 7.79 | 8.45 | 5.8 | 1.106 | |
| 3/7/2008 | 5:00:52 | 13.96 | 2.705 | 7.79 | 8.46 | 5.2 | 1.108 | |
| 3/7/2008 | 5:15:52 | 13.90 | 2.705 | 7.79 | 8.42 | 4.9 | 1.110 | |
| 3/7/2008 | 5:30:52 | 13.86 | 2.706 | 7.79 | 8.41 | 5.7 | 1.110 | |
| 3/7/2008 | 5:45:52 | 13.79 | 2.706 | 7.79 | 8.35 | 4.3 | 1.111 | |
| 3/7/2008 | 6:00:52 | 13.74 | 2.706 | 7.79 | 8.34 | 6.9 | 1.113 | |
| 3/7/2008 | 6:15:52 | 13.66 | 2.709 | 7.80 | 8.44 | 9.6 | 1.116 | |
| 3/7/2008 | 6:30:52 | 13.62 | 2.716 | 7.80 | 8.38 | 6.3 | 1.118 | |
| 3/7/2008 | 6:45:52 | 13.57 | 2.721 | 7.80 | 8.40 | 6.3 | 1.119 | |
| 3/7/2008 | 7:00:52 | 13.49 | 2.723 | 7.81 | 8.32 | 7.5 | 1.120 | |
| 3/7/2008 | 7:15:52 | 13.44 | 2.725 | 7.81 | 8.29 | 10.8 | 1.120 | |
| 3/7/2008 | 7:30:52 | 13.37 | 2.735 | 7.80 | 8.27 | 9.0 | 1.121 | |
| 3/7/2008 | 7:45:52 | 13.31 | 2.741 | 7.81 | 8.29 | 9.9 | 1.123 | |
| 3/7/2008 | 8:00:52 | 13.23 | 2.744 | 7.81 | 8.28 | 11.0 | 1.127 | |
| 3/7/2008 | 8:15:52 | 13.18 | 2.743 | 7.82 | 8.31 | 10.4 | 1.140 | |
| 3/7/2008 | 8:30:52 | 13.14 | 2.741 | 7.82 | 8.36 | 9.3 | 1.181 | |
| 3/7/2008 | 8:45:52 | 13.12 | 2.739 | 7.82 | 8.38 | 8.7 | 1.224 | |
| 3/7/2008 | 9:00:52 | 13.13 | 2.740 | 7.83 | 8.41 | 8.3 | 1.259 | |
| 3/7/2008 | 9:15:52 | 13.13 | 2.741 | 7.83 | 8.40 | 7.9 | 1.289 | |
| 3/7/2008 | 9:30:53 | 13.13 | 2.738 | 7.82 | 8.38 | 6.5 | 1.318 | |
| 3/7/2008 | 9:45:52 | 13.15 | 2.737 | 7.83 | 8.44 | 5.4 | 1.344 | |
| 3/7/2008 | 10:00:52 | 13.17 | 2.737 | 7.83 | 8.44 | 5.5 | 1.366 | |
| 3/7/2008 | 10:15:53 | 13.21 | 2.736 | 7.84 | 8.49 | 4.5 | 1.382 | |
| 3/7/2008 | 10:30:53 | 13.28 | 2.737 | 7.83 | 8.62 | 4.6 | 1.400 | |
| 3/7/2008 | 10:45:52 | 13.35 | 2.733 | 7.86 | 8.81 | 4.0 | 1.411 | |
| 3/7/2008 | 11:00:52 | 13.39 | 2.725 | 7.85 | 8.92 | 6.4 | 1.416 | |
| 3/7/2008 | 11:15:52 | 13.38 | 2.734 | 7.85 | 8.84 | 6.0 | 1.414 | |
| 3/7/2008 | 11:30:53 | 13.44 | 2.730 | 7.86 | 8.92 | 5.6 | 1.406 | |
| 3/7/2008 | 11:45:53 | 13.52 | 2.726 | 7.85 | 9.02 | 4.9 | 1.395 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 12:00:53 | 13.62 | 2.724 | 7.85 | 9.19 | 5.6 | 1.384 | |
| 3/7/2008 | 12:15:53 | 13.78 | 2.713 | 7.88 | 9.56 | 2.5 | 1.373 | |
| 3/7/2008 | 12:30:52 | 13.92 | 2.705 | 7.91 | 10.17 | 2.1 | 1.362 | |
| 3/7/2008 | 12:45:52 | 14.08 | 2.700 | 7.91 | 10.37 | 2.4 | 1.352 | |
| 3/7/2008 | 13:00:52 | 14.25 | 2.696 | 7.88 | 9.82 | 2.2 | 1.342 | |
| 3/7/2008 | 13:15:52 | 14.43 | 2.695 | 7.91 | 9.89 | 2.4 | 1.330 | |
| 3/7/2008 | 13:30:52 | 14.66 | 2.700 | 7.90 | 10.15 | 1.9 | 1.316 | |
| 3/7/2008 | 13:45:52 | 14.87 | 2.706 | 7.91 | 10.37 | 1.7 | 1.300 | |
| 3/7/2008 | 14:00:52 | 15.07 | 2.711 | 7.91 | 10.52 | 1.1 | 1.286 | |
| 3/7/2008 | 14:15:52 | 15.25 | 2.718 | 7.90 | 10.65 | 2.4 | 1.271 | |
| 3/7/2008 | 14:30:52 | 15.36 | 2.722 | 7.89 | 10.60 | 0.8 | 1.260 | |
| 3/7/2008 | 14:45:52 | 15.54 | 2.734 | 7.89 | 10.54 | 2.2 | 1.244 | |
| 3/7/2008 | 15:00:52 | 15.66 | 2.751 | 7.87 | 10.39 | 2.2 | 1.231 | |
| 3/7/2008 | 15:15:52 | 15.86 | 2.757 | 7.88 | 10.42 | 1.3 | 1.219 | |
| 3/7/2008 | 15:30:52 | 15.98 | 2.763 | 7.87 | 10.53 | 1.5 | 1.204 | |
| 3/7/2008 | 15:45:52 | 16.07 | 2.770 | 7.88 | 10.63 | 1.0 | 1.192 | |
| 3/7/2008 | 16:00:52 | 16.16 | 2.772 | 7.87 | 10.67 | 1.0 | 1.179 | |
| 3/7/2008 | 16:15:52 | 16.19 | 2.781 | 7.86 | 10.61 | 1.3 | 1.167 | |
| 3/7/2008 | 16:30:52 | 16.20 | 2.784 | 7.87 | 10.75 | 1.9 | 1.155 | |
| 3/7/2008 | 16:45:52 | 16.24 | 2.785 | 7.85 | 10.67 | 1.0 | 1.142 | |
| 3/7/2008 | 17:00:51 | 16.31 | 2.783 | 7.85 | 11.01 | 0.7 | 1.130 | |
| 3/7/2008 | 17:15:51 | 16.30 | 2.780 | 7.88 | 11.16 | 0.6 | 1.122 | |
| 3/7/2008 | 17:30:51 | 16.28 | 2.780 | 7.87 | 10.87 | 0.7 | 1.115 | |
| 3/7/2008 | 17:45:52 | 16.28 | 2.780 | 7.86 | 10.75 | 1.0 | 1.112 | |
| 3/7/2008 | 18:00:51 | 16.27 | 2.783 | 7.86 | 10.68 | 1.3 | 1.110 | |
| 3/7/2008 | 18:15:52 | 16.28 | 2.783 | 7.83 | 10.62 | 1.5 | 1.108 | |
| 3/7/2008 | 18:30:52 | 16.27 | 2.789 | 7.85 | 10.64 | 1.8 | 1.106 | |
| 3/7/2008 | 18:45:52 | 16.25 | 2.793 | 7.85 | 10.63 | 0.4 | 1.107 | |
| 3/7/2008 | 19:00:52 | 16.21 | 2.800 | 7.85 | 10.60 | 0.4 | 1.106 | |
| 3/7/2008 | 19:15:52 | 16.17 | 2.810 | 7.86 | 10.51 | 1.9 | 1.106 | |
| 3/7/2008 | 19:30:52 | 16.13 | 2.812 | 7.86 | 10.38 | 4.2 | 1.104 | |
| 3/7/2008 | 19:45:52 | 16.08 | 2.809 | 7.86 | 10.35 | 3.3 | 1.103 | |
| 3/7/2008 | 20:00:52 | 16.04 | 2.813 | 7.86 | 10.29 | 3.0 | 1.106 | |
| 3/7/2008 | 20:15:52 | 16.00 | 2.815 | 7.85 | 10.16 | 3.7 | 1.104 | |
| 3/7/2008 | 20:30:52 | 15.93 | 2.820 | 7.86 | 10.12 | 2.9 | 1.105 | |
| 3/7/2008 | 20:45:52 | 15.87 | 2.831 | 7.85 | 10.04 | 3.1 | 1.106 | |
| 3/7/2008 | 21:00:52 | 15.79 | 2.840 | 7.85 | 9.92 | 4.4 | 1.107 | |
| 3/7/2008 | 21:15:52 | 15.70 | 2.832 | 7.85 | 9.74 | 4.8 | 1.112 | |
| 3/7/2008 | 21:30:52 | 15.63 | 2.831 | 7.85 | 9.69 | 7.3 | 1.129 | |
| 3/7/2008 | 21:45:52 | 15.57 | 2.831 | 7.85 | 9.61 | 6.0 | 1.165 | |
| 3/7/2008 | 22:00:52 | 15.46 | 2.824 | 7.85 | 9.61 | 7.1 | 1.203 | |
| 3/7/2008 | 22:15:52 | 15.43 | 2.824 | 7.84 | 9.48 | 7.5 | 1.231 | |
| 3/7/2008 | 22:30:52 | 15.37 | 2.822 | 7.85 | 9.47 | 5.4 | 1.255 | |
| 3/7/2008 | 22:45:52 | 15.33 | 2.819 | 7.84 | 9.44 | 4.0 | 1.272 | |
| 3/7/2008 | 23:00:52 | 15.26 | 2.812 | 7.84 | 9.37 | 4.0 | 1.285 | |
| 3/7/2008 | 23:15:52 | 15.21 | 2.807 | 7.84 | 9.29 | 3.8 | 1.291 | |
| 3/7/2008 | 23:30:52 | 15.16 | 2.803 | 7.84 | 9.24 | 3.8 | 1.294 | |
| 3/7/2008 | 23:45:52 | 15.09 | 2.797 | 7.84 | 9.24 | 4.2 | 1.290 | |
| 3/8/2008 | 0:00:52 | 15.06 | 2.797 | 7.83 | 9.10 | 2.7 | 1.279 | |
| 3/8/2008 | 0:15:52 | 15.01 | 2.790 | 7.83 | 9.04 | 3.0 | 1.267 | |
| 3/8/2008 | 0:30:52 | 14.97 | 2.787 | 7.83 | 8.98 | 2.9 | 1.253 | |
| 3/8/2008 | 0:45:52 | 14.91 | 2.774 | 7.83 | 8.90 | 2.2 | 1.240 | |
| 3/8/2008 | 1:00:52 | 14.83 | 2.765 | 7.82 | 8.82 | 2.2 | 1.229 | |
| 3/8/2008 | 1:15:52 | 14.79 | 2.756 | 7.82 | 8.73 | 2.3 | 1.214 | |
| 3/8/2008 | 1:30:52 | 14.70 | 2.752 | 7.81 | 8.69 | 2.5 | 1.202 | |
| 3/8/2008 | 1:45:52 | 14.63 | 2.746 | 7.81 | 8.67 | 2.7 | 1.185 | |
| 3/8/2008 | 2:00:52 | 14.56 | 2.745 | 7.81 | 8.64 | 2.9 | 1.170 | |
| 3/8/2008 | 2:15:52 | 14.51 | 2.746 | 7.80 | 8.60 | 3.5 | 1.152 | |
| 3/8/2008 | 2:30:52 | 14.45 | 2.747 | 7.81 | 8.57 | 2.2 | 1.142 | |
| 3/8/2008 | 2:45:52 | 14.38 | 2.747 | 7.80 | 8.61 | 4.3 | 1.128 | |
| 3/8/2008 | 3:00:52 | 14.33 | 2.746 | 7.80 | 8.56 | 3.2 | 1.123 | |
| 3/8/2008 | 3:15:52 | 14.27 | 2.745 | 7.80 | 8.54 | 4.0 | 1.113 | |
| 3/8/2008 | 3:30:52 | 14.20 | 2.747 | 7.79 | 8.54 | 5.1 | 1.104 | |
| 3/8/2008 | 3:45:52 | 14.14 | 2.748 | 7.79 | 8.52 | 5.8 | 1.097 | |
| 3/8/2008 | 4:00:52 | 14.07 | 2.749 | 7.79 | 8.50 | 6.4 | 1.090 | |
| 3/8/2008 | 4:15:52 | 14.02 | 2.750 | 7.79 | 8.49 | 7.4 | 1.086 | |
| 3/8/2008 | 4:30:53 | 13.96 | 2.753 | 7.78 | 8.45 | 6.0 | 1.083 | |
| 3/8/2008 | 4:45:52 | 13.90 | 2.755 | 7.78 | 8.44 | 8.4 | 1.082 | |
| 3/8/2008 | 5:00:52 | 13.84 | 2.756 | 7.79 | 8.36 | 5.0 | 1.079 | |
| 3/8/2008 | 5:15:53 | 13.76 | 2.762 | 7.80 | 8.32 | 9.1 | 1.075 | |
| 3/8/2008 | 5:30:52 | 13.71 | 2.767 | 7.80 | 8.30 | 7.0 | 1.074 | |
| 3/8/2008 | 5:45:53 | 13.63 | 2.770 | 7.80 | 8.34 | 7.5 | 1.074 | |
| 3/8/2008 | 6:00:53 | 13.57 | 2.773 | 7.80 | 8.38 | 7.7 | 1.075 | |
| 3/8/2008 | 6:15:52 | 13.51 | 2.775 | 7.80 | 8.28 | 7.9 | 1.078 | |
| 3/8/2008 | 6:30:53 | 13.44 | 2.776 | 7.80 | 8.34 | 14.3 | 1.075 | |
| 3/8/2008 | 6:45:53 | 13.39 | 2.778 | 7.80 | 8.32 | 9.6 | 1.075 | |
| 3/8/2008 | 7:00:52 | 13.32 | 2.778 | 7.80 | 8.26 | 10.3 | 1.071 | |
| 3/8/2008 | 7:15:53 | 13.26 | 2.781 | 7.80 | 8.37 | 17.6 | 1.071 | |
| 3/8/2008 | 7:30:53 | 13.20 | 2.784 | 7.79 | 8.34 | 13.3 | 1.070 | |
| 3/8/2008 | 7:45:53 | 13.17 | 2.788 | 7.80 | 8.26 | 13.2 | 1.070 | |
| 3/8/2008 | 8:00:52 | 13.14 | 2.790 | 7.80 | 8.25 | 11.0 | 1.070 | |
| 3/8/2008 | 8:15:53 | 13.11 | 2.793 | 7.80 | 8.28 | 9.7 | 1.070 | |
| 3/8/2008 | 8:30:53 | 13.08 | 2.801 | 7.80 | 8.32 | 12.9 | 1.070 | |
| 3/8/2008 | 8:45:53 | 13.06 | 2.807 | 7.80 | 8.32 | 11.6 | 1.072 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 9:00:53 | 13.03 | 2.808 | 7.81 | 8.32 | 11.6 | 1.080 | |
| 3/8/2008 | 9:15:53 | 13.02 | 2.807 | 7.81 | 8.37 | 13.6 | 1.111 | |
| 3/8/2008 | 9:30:52 | 13.05 | 2.807 | 7.82 | 8.59 | 9.8 | 1.153 | |
| 3/8/2008 | 9:45:52 | 13.06 | 2.800 | 7.82 | 8.60 | 6.1 | 1.189 | |
| 3/8/2008 | 10:00:52 | 13.10 | 2.796 | 7.82 | 8.68 | 8.4 | 1.219 | |
| 3/8/2008 | 10:15:53 | 13.15 | 2.796 | 7.82 | 8.61 | 11.7 | 1.245 | |
| 3/8/2008 | 10:30:52 | 13.20 | 2.796 | 7.81 | 8.68 | 6.1 | 1.272 | |
| 3/8/2008 | 10:45:53 | 13.26 | 2.794 | 7.83 | 8.79 | 6.3 | 1.295 | |
| 3/8/2008 | 11:00:53 | 13.28 | 2.786 | 7.85 | 8.91 | 7.2 | 1.312 | |
| 3/8/2008 | 11:15:53 | 13.29 | 2.786 | 7.86 | 8.93 | 6.5 | 1.324 | |
| 3/8/2008 | 11:30:53 | 13.31 | 2.789 | 7.86 | 8.94 | 7.7 | 1.333 | |
| 3/8/2008 | 11:45:53 | 13.40 | 2.787 | 7.87 | 9.11 | 4.1 | 1.334 | |
| 3/8/2008 | 12:00:52 | 13.52 | 2.784 | 7.87 | 9.64 | 5.2 | 1.328 | |
| 3/8/2008 | 12:15:53 | 13.63 | 2.778 | 7.88 | 10.11 | 2.9 | 1.318 | |
| 3/8/2008 | 12:30:53 | 13.78 | 2.769 | 7.91 | 9.98 | 2.8 | 1.305 | |
| 3/8/2008 | 12:45:53 | 13.93 | 2.763 | 7.91 | 10.06 | 2.7 | 1.291 | |
| 3/8/2008 | 13:00:52 | 14.10 | 2.758 | 7.92 | 10.26 | 2.2 | 1.277 | |
| 3/8/2008 | 13:15:52 | 14.26 | 2.756 | 7.93 | 10.32 | 2.5 | 1.266 | |
| 3/8/2008 | 13:30:52 | 14.45 | 2.756 | 7.91 | 10.29 | 1.8 | 1.251 | |
| 3/8/2008 | 13:45:52 | 14.67 | 2.759 | 7.91 | 10.52 | 0.9 | 1.236 | |
| 3/8/2008 | 14:00:52 | 14.89 | 2.766 | 7.90 | 10.69 | 1.8 | 1.220 | |
| 3/8/2008 | 14:15:52 | 15.09 | 2.770 | 7.91 | 10.51 | 1.0 | 1.206 | |
| 3/8/2008 | 14:30:52 | 15.25 | 2.781 | 7.90 | 10.55 | 1.4 | 1.191 | |
| 3/8/2008 | 14:45:52 | 15.49 | 2.790 | 7.89 | 10.58 | 0.9 | 1.176 | |
| 3/8/2008 | 15:00:52 | 15.62 | 2.799 | 7.88 | 10.64 | 1.3 | 1.163 | |
| 3/8/2008 | 15:15:52 | 15.78 | 2.808 | 7.87 | 10.57 | 0.9 | 1.147 | |
| 3/8/2008 | 15:30:52 | 15.94 | 2.816 | 7.86 | 10.59 | 0.7 | 1.133 | |
| 3/8/2008 | 15:45:52 | 16.01 | 2.820 | 7.87 | 10.69 | 1.4 | 1.117 | |
| 3/8/2008 | 16:00:51 | 16.11 | 2.823 | 7.88 | 10.67 | 1.5 | 1.102 | |
| 3/8/2008 | 16:15:51 | 16.25 | 2.832 | 7.87 | 10.55 | 1.5 | 1.086 | |
| 3/8/2008 | 16:30:52 | 16.32 | 2.835 | 7.87 | 10.47 | 0.9 | 1.076 | |
| 3/8/2008 | 16:45:52 | 16.39 | 2.837 | 7.86 | 10.49 | 0.6 | 1.065 | |
| 3/8/2008 | 17:00:52 | 16.41 | 2.837 | 7.84 | 10.67 | 0.5 | 1.057 | |
| 3/8/2008 | 17:15:51 | 16.42 | 2.836 | 7.85 | 10.56 | 2.0 | 1.048 | |
| 3/8/2008 | 17:30:52 | 16.46 | 2.837 | 7.84 | 10.47 | 1.6 | 1.043 | |
| 3/8/2008 | 17:45:51 | 16.48 | 2.838 | 7.82 | 10.29 | 3.1 | 1.036 | |
| 3/8/2008 | 18:00:51 | 16.50 | 2.842 | 7.81 | 10.32 | 1.1 | 1.033 | |
| 3/8/2008 | 18:15:51 | 16.50 | 2.844 | 7.81 | 10.22 | 2.5 | 1.030 | |
| 3/8/2008 | 18:30:51 | 16.48 | 2.847 | 7.84 | 10.54 | 6.1 | 1.028 | |
| 3/8/2008 | 18:45:51 | 16.47 | 2.851 | 7.84 | 10.32 | 3.5 | 1.027 | |
| 3/8/2008 | 19:00:51 | 16.44 | 2.853 | 7.84 | 10.25 | 3.9 | 1.025 | |
| 3/8/2008 | 19:15:52 | 16.39 | 2.862 | 7.85 | 10.23 | 4.7 | 1.024 | |
| 3/8/2008 | 19:30:52 | 16.35 | 2.870 | 7.84 | 10.16 | 5.3 | 1.023 | |
| 3/8/2008 | 19:45:52 | 16.32 | 2.878 | 7.84 | 10.10 | 4.1 | 1.022 | |
| 3/8/2008 | 20:00:52 | 16.28 | 2.886 | 7.84 | 10.07 | 4.8 | 1.022 | |
| 3/8/2008 | 20:15:51 | 16.21 | 2.888 | 7.84 | 10.02 | 4.4 | 1.021 | |
| 3/8/2008 | 20:30:52 | 16.15 | 2.888 | 7.84 | 10.03 | 5.3 | 1.022 | |
| 3/8/2008 | 20:45:52 | 16.10 | 2.886 | 7.84 | 10.05 | 5.5 | 1.022 | |
| 3/8/2008 | 21:00:52 | 16.04 | 2.882 | 7.84 | 9.80 | 6.5 | 1.027 | |
| 3/8/2008 | 21:15:52 | 15.97 | 2.879 | 7.84 | 9.74 | 8.0 | 1.039 | |
| 3/8/2008 | 21:30:52 | 15.90 | 2.876 | 7.83 | 9.65 | 5.8 | 1.072 | |
| 3/8/2008 | 21:45:52 | 15.83 | 2.874 | 7.84 | 9.71 | 7.9 | 1.117 | |
| 3/8/2008 | 22:00:52 | 15.80 | 2.875 | 7.84 | 9.71 | 6.8 | 1.159 | |
| 3/8/2008 | 22:15:52 | 15.76 | 2.876 | 7.84 | 9.49 | 5.1 | 1.193 | |
| 3/8/2008 | 22:30:52 | 15.73 | 2.872 | 7.83 | 9.50 | 6.0 | 1.225 | |
| 3/8/2008 | 22:45:52 | 15.69 | 2.869 | 7.83 | 9.37 | 4.6 | 1.254 | |
| 3/8/2008 | 23:00:52 | 15.64 | 2.863 | 7.83 | 9.32 | 7.4 | 1.278 | |
| 3/8/2008 | 23:15:52 | 15.59 | 2.860 | 7.84 | 9.33 | 4.1 | 1.296 | |
| 3/8/2008 | 23:30:52 | 15.57 | 2.857 | 7.83 | 9.32 | 4.0 | 1.310 | |
| 3/8/2008 | 23:45:52 | 15.51 | 2.852 | 7.84 | 9.38 | 4.0 | 1.320 | |
| 3/9/2008 | 0:00:52 | 15.47 | 2.846 | 7.84 | 9.27 | 3.5 | 1.328 | |
| 3/9/2008 | 0:15:52 | 15.42 | 2.840 | 7.84 | 9.23 | 3.3 | 1.332 | |
| 3/9/2008 | 0:30:52 | 15.39 | 2.835 | 7.83 | 9.21 | 3.7 | 1.331 | |
| 3/9/2008 | 0:45:52 | 15.34 | 2.831 | 7.83 | 9.20 | 3.8 | 1.321 | |
| 3/9/2008 | 1:00:52 | 15.30 | 2.827 | 7.82 | 9.20 | 3.6 | 1.309 | |
| 3/9/2008 | 1:15:52 | 15.27 | 2.828 | 7.82 | 9.16 | 2.7 | 1.300 | |
| 3/9/2008 | 1:30:52 | 15.22 | 2.827 | 7.82 | 9.06 | 2.2 | 1.290 | |
| 3/9/2008 | 1:45:52 | 15.16 | 2.819 | 7.80 | 9.05 | 2.5 | 1.279 | |
| 3/9/2008 | 2:00:52 | 15.12 | 2.818 | 7.79 | 8.90 | 2.5 | 1.268 | |
| 3/9/2008 | 2:15:52 | 15.09 | 2.817 | 7.79 | 8.90 | 1.9 | 1.256 | |
| 3/9/2008 | 2:30:52 | 15.04 | 2.818 | 7.80 | 8.78 | 1.8 | 1.244 | |
| 3/9/2008 | 2:45:52 | 14.99 | 2.811 | 7.79 | 8.76 | 1.9 | 1.230 | |
| 3/9/2008 | 3:00:52 | 14.96 | 2.811 | 7.78 | 8.70 | 1.9 | 1.217 | |
| 3/9/2008 | 3:15:52 | 14.93 | 2.804 | 7.78 | 8.77 | 2.4 | 1.203 | |
| 3/9/2008 | 3:30:52 | 14.90 | 2.798 | 7.78 | 8.75 | 2.1 | 1.190 | |
| 3/9/2008 | 3:45:52 | 14.89 | 2.795 | 7.77 | 8.69 | 1.6 | 1.178 | |
| 3/9/2008 | 4:00:52 | 14.86 | 2.792 | 7.78 | 8.57 | 2.9 | 1.166 | |
| 3/9/2008 | 4:15:52 | 14.84 | 2.791 | 7.78 | 8.53 | 1.7 | 1.154 | |
| 3/9/2008 | 4:30:52 | 14.82 | 2.793 | 7.78 | 8.51 | 2.7 | 1.141 | |
| 3/9/2008 | 4:45:52 | 14.78 | 2.794 | 7.79 | 8.51 | 2.5 | 1.129 | |
| 3/9/2008 | 5:00:52 | 14.72 | 2.796 | 7.79 | 8.46 | 3.7 | 1.116 | |
| 3/9/2008 | 5:15:52 | 14.70 | 2.795 | 7.79 | 8.44 | 2.3 | 1.105 | |
| 3/9/2008 | 5:30:52 | 14.64 | 2.794 | 7.79 | 8.40 | 3.5 | 1.095 | |
| 3/9/2008 | 5:45:52 | 14.59 | 2.793 | 7.78 | 8.41 | 3.5 | 1.087 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 6:00:52 | 14.55 | 2.796 | 7.78 | 8.42 | 5.8 | 1.080 | |
| 3/9/2008 | 6:15:52 | 14.49 | 2.798 | 7.78 | 8.36 | 3.9 | 1.074 | |
| 3/9/2008 | 6:30:52 | 14.41 | 2.801 | 7.78 | 8.32 | 3.0 | 1.070 | |
| 3/9/2008 | 6:45:52 | 14.34 | 2.804 | 7.78 | 8.27 | 6.1 | 1.066 | |
| 3/9/2008 | 7:00:52 | 14.26 | 2.811 | 7.77 | 8.28 | 10.2 | 1.065 | |
| 3/9/2008 | 7:15:52 | 14.21 | 2.817 | 7.77 | 8.20 | 7.8 | 1.064 | |
| 3/9/2008 | 7:30:53 | 14.17 | 2.823 | 7.78 | 8.23 | 6.2 | 1.061 | |
| 3/9/2008 | 7:45:53 | 14.11 | 2.832 | 7.78 | 8.31 | 7.1 | 1.060 | |
| 3/9/2008 | 8:00:52 | 14.06 | 2.841 | 7.79 | 8.25 | 5.7 | 1.061 | |
| 3/9/2008 | 8:15:53 | 14.01 | 2.848 | 7.79 | 8.29 | 7.9 | 1.061 | |
| 3/9/2008 | 8:30:52 | 13.96 | 2.851 | 7.79 | 8.27 | 6.9 | 1.060 | |
| 3/9/2008 | 8:45:53 | 13.92 | 2.852 | 7.80 | 8.34 | 5.6 | 1.059 | |
| 3/9/2008 | 9:00:53 | 13.90 | 2.852 | 7.80 | 8.53 | 5.9 | 1.059 | |
| 3/9/2008 | 9:15:52 | 13.88 | 2.852 | 7.78 | 8.62 | 7.1 | 1.059 | |
| 3/9/2008 | 9:30:53 | 13.90 | 2.852 | 7.82 | 8.58 | 5.9 | 1.061 | |
| 3/9/2008 | 9:45:53 | 13.92 | 2.852 | 7.82 | 8.64 | 6.0 | 1.068 | |
| 3/9/2008 | 10:00:53 | 13.96 | 2.851 | 7.81 | 8.73 | 5.9 | 1.088 | |
| 3/9/2008 | 10:15:53 | 14.00 | 2.849 | 7.81 | 8.74 | 5.6 | 1.122 | |
| 3/9/2008 | 10:30:53 | 14.04 | 2.850 | 7.80 | 8.77 | 5.6 | 1.157 | |
| 3/9/2008 | 10:45:52 | 14.08 | 2.853 | 7.81 | 8.92 | 6.1 | 1.187 | |
| 3/9/2008 | 11:00:52 | 14.11 | 2.858 | 7.82 | 8.90 | 7.1 | 1.213 | |
| 3/9/2008 | 11:15:52 | 14.13 | 2.859 | 7.82 | 8.96 | 6.5 | 1.235 | |
| 3/9/2008 | 11:30:52 | 14.19 | 2.859 | 7.82 | 9.01 | 7.2 | 1.255 | |
| 3/9/2008 | 11:45:52 | 14.26 | 2.858 | 7.81 | 9.18 | 6.1 | 1.268 | |
| 3/9/2008 | 12:00:52 | 14.35 | 2.856 | 7.84 | 9.34 | 4.8 | 1.279 | |
| 3/9/2008 | 12:15:52 | 14.47 | 2.851 | 7.84 | 9.80 | 3.9 | 1.280 | |
| 3/9/2008 | 12:30:52 | 14.57 | 2.845 | 7.91 | 10.27 | 3.4 | 1.273 | |
| 3/9/2008 | 12:45:52 | 14.75 | 2.841 | 7.93 | 9.96 | 2.5 | 1.265 | |
| 3/9/2008 | 13:00:52 | 14.90 | 2.839 | 7.92 | 10.08 | 2.9 | 1.255 | |
| 3/9/2008 | 13:15:52 | 15.04 | 2.842 | 7.92 | 10.00 | 4.2 | 1.245 | |
| 3/9/2008 | 13:30:52 | 15.25 | 2.845 | 7.91 | 10.32 | 1.1 | 1.233 | |
| 3/9/2008 | 13:45:52 | 15.45 | 2.852 | 7.92 | 10.19 | 2.3 | 1.222 | |
| 3/9/2008 | 14:00:52 | 15.61 | 2.858 | 7.90 | 10.27 | 2.1 | 1.207 | |
| 3/9/2008 | 14:15:52 | 15.74 | 2.863 | 7.89 | 10.26 | 2.0 | 1.196 | |
| 3/9/2008 | 14:30:52 | 15.86 | 2.864 | 7.87 | 10.31 | 1.6 | 1.182 | |
| 3/9/2008 | 14:45:52 | 15.98 | 2.871 | 7.86 | 10.30 | 1.1 | 1.167 | |
| 3/9/2008 | 15:00:52 | 16.10 | 2.882 | 7.87 | 10.19 | 1.5 | 1.153 | |
| 3/9/2008 | 15:15:52 | 16.17 | 2.879 | 7.87 | 10.17 | 1.5 | 1.138 | |
| 3/9/2008 | 15:30:52 | 16.33 | 2.880 | 7.83 | 10.29 | 0.9 | 1.125 | |
| 3/9/2008 | 15:45:52 | 16.45 | 2.881 | 7.84 | 10.25 | 1.3 | 1.113 | |
| 3/9/2008 | 16:00:53 | 16.55 | 2.879 | 7.83 | 10.26 | 0.5 | 1.102 | |
| 3/9/2008 | 16:15:52 | 16.64 | 2.876 | 7.82 | 10.18 | 0.5 | 1.093 | |
| 3/9/2008 | 16:30:51 | 16.69 | 2.872 | 7.81 | 10.56 | 0.3 | 1.087 | |
| 3/9/2008 | 16:45:52 | 16.73 | 2.869 | 7.80 | 10.32 | 0.5 | 1.080 | |
| 3/9/2008 | 17:00:52 | 16.74 | 2.865 | 7.80 | 10.34 | 0.7 | 1.074 | |
| 3/9/2008 | 17:15:52 | 16.76 | 2.862 | 7.80 | 10.18 | 0.0 | 1.070 | |
| 3/9/2008 | 17:30:51 | 16.80 | 2.860 | 7.80 | 10.03 | 1.1 | 1.067 | |
| 3/9/2008 | 17:45:51 | 16.84 | 2.858 | 7.80 | 10.09 | 0.0 | 1.064 | |
| 3/9/2008 | 18:00:52 | 16.84 | 2.858 | 7.80 | 10.14 | 0.7 | 1.064 | |
| 3/9/2008 | 18:15:52 | 16.84 | 2.859 | 7.80 | 10.10 | 0.7 | 1.063 | |
| 3/9/2008 | 18:30:52 | 16.84 | 2.861 | 7.80 | 10.14 | 1.0 | 1.063 | |
| 3/9/2008 | 18:45:51 | 16.83 | 2.864 | 7.80 | 10.12 | 0.2 | 1.063 | |
| 3/9/2008 | 19:00:52 | 16.80 | 2.868 | 7.81 | 10.30 | 1.5 | 1.063 | |
| 3/9/2008 | 19:15:52 | 16.78 | 2.873 | 7.83 | 10.28 | 1.0 | 1.064 | |
| 3/9/2008 | 19:30:51 | 16.76 | 2.882 | 7.84 | 10.38 | 4.1 | 1.065 | |
| 3/9/2008 | 19:45:51 | 16.73 | 2.886 | 7.84 | 10.26 | 3.9 | 1.067 | |
| 3/9/2008 | 20:00:51 | 16.68 | 2.886 | 7.83 | 10.20 | 4.4 | 1.069 | |
| 3/9/2008 | 20:15:52 | 16.62 | 2.888 | 7.84 | 10.18 | 4.3 | 1.070 | |
| 3/9/2008 | 20:30:52 | 16.58 | 2.891 | 7.84 | 10.09 | 4.0 | 1.072 | |
| 3/9/2008 | 20:45:52 | 16.50 | 2.893 | 7.84 | 10.10 | 4.2 | 1.074 | |
| 3/9/2008 | 21:00:51 | 16.45 | 2.894 | 7.85 | 10.00 | 3.5 | 1.077 | |
| 3/9/2008 | 21:15:52 | 16.39 | 2.896 | 7.85 | 9.91 | 3.8 | 1.080 | |
| 3/9/2008 | 21:30:52 | 16.33 | 2.895 | 7.85 | 9.92 | 6.7 | 1.086 | |
| 3/9/2008 | 21:45:52 | 16.26 | 2.894 | 7.85 | 9.77 | 5.2 | 1.108 | |
| 3/9/2008 | 22:00:52 | 16.22 | 2.898 | 7.85 | 9.84 | 7.1 | 1.151 | |
| 3/9/2008 | 22:15:52 | 16.17 | 2.906 | 7.85 | 9.90 | 6.3 | 1.191 | |
| 3/9/2008 | 22:30:52 | 16.13 | 2.912 | 7.86 | 9.87 | 5.2 | 1.227 | |
| 3/9/2008 | 22:45:52 | 16.07 | 2.912 | 7.86 | 9.75 | 4.7 | 1.258 | |
| 3/9/2008 | 23:00:52 | 16.02 | 2.912 | 7.86 | 9.73 | 3.7 | 1.289 | |
| 3/9/2008 | 23:15:52 | 15.97 | 2.913 | 7.86 | 9.67 | 4.2 | 1.316 | |
| 3/9/2008 | 23:30:52 | 15.94 | 2.909 | 7.86 | 9.60 | 4.6 | 1.340 | |
| 3/9/2008 | 23:45:52 | 15.91 | 2.909 | 7.86 | 9.57 | 3.1 | 1.358 | |
| 3/10/2008 | 0:00:52 | 15.86 | 2.905 | 7.86 | 9.47 | 2.3 | 1.374 | |
| 3/10/2008 | 0:15:52 | 15.81 | 2.898 | 7.86 | 9.40 | 2.2 | 1.387 | |
| 3/10/2008 | 0:30:52 | 15.78 | 2.889 | 7.87 | 9.42 | 3.7 | 1.395 | |
| 3/10/2008 | 0:45:52 | 15.71 | 2.886 | 7.86 | 9.41 | 2.9 | 1.401 | |
| 3/10/2008 | 1:00:52 | 15.68 | 2.881 | 7.86 | 9.41 | 3.4 | 1.401 | |
| 3/10/2008 | 1:15:52 | 15.60 | 2.878 | 7.85 | 9.35 | 2.7 | 1.394 | |
| 3/10/2008 | 1:30:52 | 15.57 | 2.873 | 7.85 | 9.41 | 2.9 | 1.385 | |
| 3/10/2008 | 1:45:52 | 15.52 | 2.871 | 7.82 | 9.39 | 1.9 | 1.374 | |
| 3/10/2008 | 2:00:52 | 15.48 | 2.871 | 7.84 | 9.28 | 1.7 | 1.365 | |
| 3/10/2008 | 2:15:52 | 15.43 | 2.871 | 7.83 | 9.25 | 2.0 | 1.355 | |
| 3/10/2008 | 2:30:52 | 15.34 | 2.867 | 7.81 | 9.16 | 2.6 | 1.344 | |
| 3/10/2008 | 2:45:52 | 15.26 | 2.863 | 7.83 | 9.08 | 3.0 | 1.331 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 3:00:52 | 15.17 | 2.855 | 7.80 | 8.97 | 1.6 | 1.317 | |
| 3/10/2008 | 3:15:52 | 15.09 | 2.854 | 7.79 | 8.84 | 1.9 | 1.303 | |
| 3/10/2008 | 3:30:52 | 14.99 | 2.850 | 7.81 | 8.86 | 1.9 | 1.291 | |
| 3/10/2008 | 3:45:52 | 14.91 | 2.824 | 7.81 | 8.81 | 0.7 | 1.279 | |
| 3/10/2008 | 4:00:52 | 14.81 | 2.837 | 7.81 | 8.81 | 2.0 | 1.268 | |
| 3/10/2008 | 4:15:52 | 14.73 | 2.811 | 7.80 | 8.72 | 2.2 | 1.257 | |
| 3/10/2008 | 4:30:52 | 14.67 | 2.812 | 7.79 | 8.66 | 1.9 | 1.244 | |
| 3/10/2008 | 4:45:52 | 14.58 | 2.802 | 7.79 | 8.63 | 3.0 | 1.231 | |
| 3/10/2008 | 5:00:53 | 14.49 | 2.805 | 7.78 | 8.63 | 1.9 | 1.219 | |
| 3/10/2008 | 5:15:52 | 14.42 | 2.812 | 7.78 | 8.55 | 3.2 | 1.207 | |
| 3/10/2008 | 5:30:52 | 14.36 | 2.834 | 7.77 | 8.58 | 2.3 | 1.195 | |
| 3/10/2008 | 5:45:52 | 14.25 | 2.837 | 7.77 | 8.48 | 3.1 | 1.185 | |
| 3/10/2008 | 6:00:52 | 14.20 | 2.845 | 7.76 | 8.42 | 3.5 | 1.173 | |
| 3/10/2008 | 6:15:52 | 14.14 | 2.840 | 7.76 | 8.42 | 4.0 | 1.162 | |
| 3/10/2008 | 6:30:52 | 14.04 | 2.852 | 7.76 | 8.41 | 5.2 | 1.153 | |
| 3/10/2008 | 6:45:52 | 13.96 | 2.820 | 7.76 | 8.32 | 7.9 | 1.144 | |
| 3/10/2008 | 7:00:52 | 13.91 | 2.863 | 7.76 | 8.25 | 9.5 | 1.138 | |
| 3/10/2008 | 7:15:52 | 13.83 | 2.829 | 7.76 | 8.25 | 8.0 | 1.132 | |
| 3/10/2008 | 7:30:52 | 13.78 | 2.853 | 7.76 | 8.22 | 7.2 | 1.127 | |
| 3/10/2008 | 7:45:52 | 13.73 | 2.850 | 7.76 | 8.16 | 9.4 | 1.124 | |
| 3/10/2008 | 8:00:53 | 13.67 | 2.860 | 7.77 | 8.20 | 7.2 | 1.120 | |
| 3/10/2008 | 8:15:52 | 13.58 | 2.856 | 7.77 | 8.19 | 11.9 | 1.119 | |
| 3/10/2008 | 8:30:52 | 13.55 | 2.854 | 7.77 | 8.24 | 7.1 | 1.117 | |
| 3/10/2008 | 8:45:52 | 13.56 | 2.851 | 7.77 | 8.32 | 5.2 | 1.116 | |
| 3/10/2008 | 9:00:52 | 13.54 | 2.849 | 7.79 | 8.39 | 4.8 | 1.114 | |
| 3/10/2008 | 9:15:52 | 13.56 | 2.848 | 7.80 | 8.49 | 5.2 | 1.113 | |
| 3/10/2008 | 9:30:52 | 13.61 | 2.880 | 7.78 | 8.58 | 5.0 | 1.112 | |
| 3/10/2008 | 9:45:53 | 13.69 | 2.856 | 7.76 | 8.84 | 4.3 | 1.112 | |
| 3/10/2008 | 10:00:52 | 13.76 | 2.831 | 7.82 | 8.83 | 5.5 | 1.110 | |
| 3/10/2008 | 10:15:52 | 13.88 | 2.858 | 7.80 | 8.85 | 3.5 | 1.109 | |
| 3/10/2008 | 10:30:52 | 14.06 | 2.847 | 7.87 | 9.13 | 4.0 | 1.108 | |
| 3/10/2008 | 10:45:52 | 14.17 | 2.870 | 7.92 | 9.30 | 2.7 | 1.109 | |
| 3/10/2008 | 11:00:52 | 14.22 | 2.865 | 7.91 | 9.30 | 4.3 | 1.110 | |
| 3/10/2008 | 11:15:52 | 14.34 | 2.874 | 7.91 | 9.51 | 3.7 | 1.112 | |
| 3/10/2008 | 11:30:52 | 14.47 | 2.897 | 7.89 | 9.51 | 4.0 | 1.116 | |
| 3/10/2008 | 11:45:52 | 14.60 | 2.927 | 7.91 | 9.75 | 4.4 | 1.122 | |
| 3/10/2008 | 12:00:52 | 14.73 | 2.909 | 7.88 | 9.76 | 3.7 | 1.130 | |
| 3/10/2008 | 12:15:52 | 14.94 | 2.859 | 7.87 | 9.84 | 3.9 | 1.138 | |
| 3/10/2008 | 12:30:52 | 15.10 | 2.863 | 7.86 | 10.23 | 3.6 | 1.145 | |
| 3/10/2008 | 12:45:52 | 15.28 | 2.863 | 7.90 | 10.30 | 2.7 | 1.148 | |
| 3/10/2008 | 13:00:52 | 15.45 | 2.862 | 7.94 | 10.95 | 3.6 | 1.148 | |
| 3/10/2008 | 13:15:52 | 15.70 | 2.870 | 7.88 | 10.51 | 2.9 | 1.146 | |
| 3/10/2008 | 13:30:52 | 15.88 | 2.881 | 7.84 | 10.61 | 2.0 | 1.141 | |
| 3/10/2008 | 13:45:52 | 15.98 | 2.873 | 7.87 | 10.47 | 2.2 | 1.135 | |
| 3/10/2008 | 14:00:52 | 16.12 | 2.882 | 7.85 | 10.40 | 1.9 | 1.130 | |
| 3/10/2008 | 14:15:52 | 16.28 | 2.904 | 7.86 | 10.27 | 3.2 | 1.122 | |
| 3/10/2008 | 14:30:52 | 16.46 | 2.939 | 7.85 | 10.22 | 3.7 | 1.117 | |
| 3/10/2008 | 14:45:51 | 16.64 | 2.960 | 7.85 | 10.14 | 5.4 | 1.112 | |
| 3/10/2008 | 15:00:51 | 16.77 | 2.978 | 7.83 | 10.05 | 3.7 | 1.108 | |
| 3/10/2008 | 15:15:51 | 16.90 | 2.924 | 7.80 | 10.02 | 3.7 | 1.104 | |
| 3/10/2008 | 15:30:52 | 16.97 | 2.957 | 7.78 | 10.03 | 2.5 | 1.102 | |
| 3/10/2008 | 15:45:52 | 17.02 | 2.941 | 7.78 | 10.01 | 3.1 | 1.098 | |
| 3/10/2008 | 16:00:51 | 17.07 | 2.922 | 7.79 | 10.05 | 2.4 | 1.096 | |
| 3/10/2008 | 16:15:51 | 17.14 | 2.918 | 7.75 | 10.11 | 1.5 | 1.095 | |
| 3/10/2008 | 16:30:51 | 17.17 | 2.931 | 7.78 | 10.18 | 1.3 | 1.093 | |
| 3/10/2008 | 16:45:52 | 17.19 | 2.941 | 7.79 | 10.26 | 1.1 | 1.092 | |
| 3/10/2008 | 17:00:52 | 17.19 | 2.889 | 7.78 | 10.36 | 1.8 | 1.092 | |
| 3/10/2008 | 17:15:51 | 17.19 | 2.889 | 7.78 | 10.20 | 1.0 | 1.092 | |
| 3/10/2008 | 17:30:51 | 17.18 | 2.887 | 7.80 | 10.09 | 1.6 | 1.092 | |
| 3/10/2008 | 17:45:52 | 17.17 | 2.899 | 7.81 | 10.05 | 1.4 | 1.091 | |
| 3/10/2008 | 18:00:51 | 17.15 | 2.878 | 7.81 | 10.08 | 1.5 | 1.091 | |
| 3/10/2008 | 18:15:51 | 17.13 | 2.903 | 7.80 | 10.05 | 1.4 | 1.092 | |
| 3/10/2008 | 18:30:51 | 17.11 | 2.890 | 7.81 | 10.07 | 2.2 | 1.093 | |
| 3/10/2008 | 18:45:51 | 17.10 | 2.887 | 7.80 | 9.94 | 1.9 | 1.093 | |
| 3/10/2008 | 19:00:51 | 17.05 | 2.884 | 7.82 | 10.06 | 2.2 | 1.094 | |
| 3/10/2008 | 19:15:52 | 17.01 | 2.902 | 7.83 | 10.12 | 4.5 | 1.095 | |
| 3/10/2008 | 19:30:52 | 16.97 | 2.911 | 7.83 | 10.12 | 5.6 | 1.096 | |
| 3/10/2008 | 19:45:52 | 16.91 | 2.918 | 7.84 | 10.01 | 8.9 | 1.098 | |
| 3/10/2008 | 20:00:52 | 16.84 | 2.908 | 7.85 | 10.04 | 5.3 | 1.100 | |
| 3/10/2008 | 20:15:52 | 16.79 | 2.899 | 7.85 | 10.09 | 5.8 | 1.101 | |
| 3/10/2008 | 20:30:52 | 16.74 | 2.907 | 7.85 | 10.03 | 5.2 | 1.103 | |
| 3/10/2008 | 20:45:52 | 16.69 | 2.916 | 7.85 | 9.89 | 5.7 | 1.105 | |
| 3/10/2008 | 21:00:52 | 16.64 | 2.918 | 7.85 | 9.79 | 5.8 | 1.107 | |
| 3/10/2008 | 21:15:52 | 16.57 | 2.951 | 7.85 | 9.73 | 5.7 | 1.107 | |
| 3/10/2008 | 21:30:52 | 16.49 | 2.950 | 7.86 | 9.63 | 6.7 | 1.108 | |
| 3/10/2008 | 21:45:52 | 16.44 | 2.952 | 7.86 | 9.53 | 6.0 | 1.111 | |
| 3/10/2008 | 22:00:52 | 16.38 | 2.926 | 7.85 | 9.47 | 5.8 | 1.118 | |
| 3/10/2008 | 22:15:52 | 16.31 | 2.952 | 7.86 | 9.37 | 8.1 | 1.142 | |
| 3/10/2008 | 22:30:52 | 16.25 | 2.955 | 7.86 | 9.49 | 6.9 | 1.185 | |
| 3/10/2008 | 22:45:52 | 16.20 | 2.969 | 7.87 | 9.49 | 7.6 | 1.224 | |
| 3/10/2008 | 23:00:52 | 16.16 | 2.966 | 7.87 | 9.42 | 5.7 | 1.259 | |
| 3/10/2008 | 23:15:52 | 16.12 | 2.951 | 7.86 | 9.51 | 4.9 | 1.288 | |
| 3/10/2008 | 23:30:52 | 16.08 | 2.939 | 7.86 | 9.30 | 4.6 | 1.317 | |
| 3/10/2008 | 23:45:52 | 16.02 | 2.946 | 7.86 | 9.32 | 3.7 | 1.342 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 0:00:52 | 15.97 | 2.934 | 7.86 | 9.27 | 3.1 | 1.364 | |
| 3/11/2008 | 0:15:52 | 15.92 | 2.929 | 7.86 | 9.15 | 2.7 | 1.383 | |
| 3/11/2008 | 0:30:52 | 15.87 | 2.922 | 7.86 | 9.14 | 2.7 | 1.399 | |
| 3/11/2008 | 0:45:52 | 15.84 | 2.915 | 7.86 | 9.12 | 2.2 | 1.410 | |
| 3/11/2008 | 1:00:52 | 15.80 | 2.912 | 7.86 | 9.13 | 2.2 | 1.420 | |
| 3/11/2008 | 1:15:52 | 15.75 | 2.907 | 7.86 | 9.12 | 2.3 | 1.425 | |
| 3/11/2008 | 1:30:52 | 15.71 | 2.900 | 7.84 | 9.17 | 2.2 | 1.425 | |
| 3/11/2008 | 1:45:52 | 15.64 | 2.895 | 7.86 | 9.11 | 1.9 | 1.422 | |
| 3/11/2008 | 2:00:52 | 15.61 | 2.896 | 7.86 | 9.16 | 3.0 | 1.413 | |
| 3/11/2008 | 2:15:52 | 15.56 | 2.893 | 7.85 | 9.15 | 1.7 | 1.402 | |
| 3/11/2008 | 2:30:52 | 15.50 | 2.890 | 7.85 | 9.04 | 2.2 | 1.393 | |
| 3/11/2008 | 2:45:52 | 15.44 | 2.887 | 7.84 | 8.95 | 2.2 | 1.382 | |
| 3/11/2008 | 3:00:52 | 15.38 | 2.886 | 7.84 | 8.96 | 3.3 | 1.370 | |
| 3/11/2008 | 3:15:52 | 15.32 | 2.881 | 7.83 | 8.87 | 3.0 | 1.357 | |
| 3/11/2008 | 3:30:52 | 15.24 | 2.877 | 7.82 | 8.85 | 2.1 | 1.345 | |
| 3/11/2008 | 3:45:52 | 15.19 | 2.879 | 7.82 | 8.80 | 3.1 | 1.334 | |
| 3/11/2008 | 4:00:52 | 15.10 | 2.877 | 7.81 | 8.74 | 2.8 | 1.323 | |
| 3/11/2008 | 4:15:52 | 15.02 | 2.869 | 7.81 | 8.69 | 1.8 | 1.313 | |
| 3/11/2008 | 4:30:52 | 14.97 | 2.868 | 7.80 | 8.63 | 1.6 | 1.300 | |
| 3/11/2008 | 4:45:52 | 14.87 | 2.859 | 7.80 | 8.55 | 2.7 | 1.288 | |
| 3/11/2008 | 5:00:52 | 14.80 | 2.850 | 7.79 | 8.59 | 1.1 | 1.275 | |
| 3/11/2008 | 5:15:52 | 14.69 | 2.859 | 7.79 | 8.61 | 2.1 | 1.263 | |
| 3/11/2008 | 5:30:52 | 14.61 | 2.859 | 7.78 | 8.52 | 1.9 | 1.252 | |
| 3/11/2008 | 5:45:52 | 14.53 | 2.855 | 7.78 | 8.54 | 1.6 | 1.240 | |
| 3/11/2008 | 6:00:52 | 14.46 | 2.859 | 7.77 | 8.45 | 2.6 | 1.229 | |
| 3/11/2008 | 6:15:52 | 14.38 | 2.861 | 7.77 | 8.49 | 2.4 | 1.217 | |
| 3/11/2008 | 6:30:52 | 14.31 | 2.861 | 7.77 | 8.45 | 3.5 | 1.204 | |
| 3/11/2008 | 6:45:52 | 14.25 | 2.863 | 7.76 | 8.38 | 2.2 | 1.192 | |
| 3/11/2008 | 7:00:52 | 14.16 | 2.866 | 7.76 | 8.41 | 7.6 | 1.182 | |
| 3/11/2008 | 7:15:52 | 14.13 | 2.867 | 7.76 | 8.30 | 4.5 | 1.172 | |
| 3/11/2008 | 7:30:52 | 14.04 | 2.870 | 7.76 | 8.29 | 4.1 | 1.162 | |
| 3/11/2008 | 7:45:52 | 13.97 | 2.872 | 7.75 | 8.30 | 3.7 | 1.152 | |
| 3/11/2008 | 8:00:52 | 13.91 | 2.872 | 7.75 | 8.31 | 4.7 | 1.142 | |
| 3/11/2008 | 8:15:52 | 13.85 | 2.875 | 7.75 | 8.25 | 9.8 | 1.136 | |
| 3/11/2008 | 8:30:53 | 13.83 | 2.876 | 7.75 | 8.23 | 6.4 | 1.130 | |
| 3/11/2008 | 8:45:52 | 13.83 | 2.876 | 7.75 | 8.25 | 5.4 | 1.123 | |
| 3/11/2008 | 9:00:53 | 13.83 | 2.877 | 7.76 | 8.39 | 3.7 | 1.117 | |
| 3/11/2008 | 9:15:53 | 13.83 | 2.880 | 7.77 | 8.52 | 3.4 | 1.112 | |
| 3/11/2008 | 9:30:52 | 13.86 | 2.890 | 7.77 | 8.36 | 7.6 | 1.106 | |
| 3/11/2008 | 9:45:52 | 13.94 | 2.887 | 7.76 | 8.82 | 3.9 | 1.103 | |
| 3/11/2008 | 10:00:53 | 14.02 | 2.891 | 7.83 | 8.89 | 5.1 | 1.100 | |
| 3/11/2008 | 10:15:52 | 14.19 | 2.889 | 7.80 | 9.15 | 3.7 | 1.100 | |
| 3/11/2008 | 10:30:52 | 14.27 | 2.893 | 7.86 | 9.21 | 2.2 | 1.099 | |
| 3/11/2008 | 10:45:52 | 14.32 | 2.897 | 7.87 | 9.13 | 3.5 | 1.098 | |
| 3/11/2008 | 11:00:52 | 14.47 | 2.898 | 7.86 | 9.42 | 3.4 | 1.097 | |
| 3/11/2008 | 11:15:52 | 14.57 | 2.903 | 7.89 | 9.49 | 4.0 | 1.099 | |
| 3/11/2008 | 11:30:52 | 14.71 | 2.908 | 7.88 | 9.59 | 2.9 | 1.099 | |
| 3/11/2008 | 11:45:52 | 14.99 | 2.917 | 7.89 | 9.66 | 3.9 | 1.098 | |
| 3/11/2008 | 12:00:52 | 15.04 | 2.924 | 7.87 | 9.64 | 5.4 | 1.097 | |
| 3/11/2008 | 12:15:52 | 15.24 | 2.922 | 7.89 | 9.58 | 4.4 | 1.094 | |
| 3/11/2008 | 12:30:52 | 15.29 | 2.924 | 7.89 | 9.92 | 3.9 | 1.093 | |
| 3/11/2008 | 12:45:52 | 15.44 | 2.927 | 7.94 | 10.13 | 2.9 | 1.090 | |
| 3/11/2008 | 13:00:52 | 15.70 | 2.933 | 7.91 | 10.14 | 3.5 | 1.088 | |
| 3/11/2008 | 13:15:52 | 15.88 | 2.935 | 7.90 | 10.34 | 3.4 | 1.084 | |
| 3/11/2008 | 13:30:52 | 16.01 | 2.940 | 7.91 | 10.41 | 2.7 | 1.082 | |
| 3/11/2008 | 13:45:52 | 16.25 | 2.947 | 7.88 | 10.31 | 4.0 | 1.078 | |
| 3/11/2008 | 14:00:52 | 16.35 | 2.957 | 7.92 | 10.25 | 3.9 | 1.076 | |
| 3/11/2008 | 14:15:52 | 16.58 | 2.980 | 7.89 | 10.15 | 4.0 | 1.076 | |
| 3/11/2008 | 14:30:52 | 16.75 | 2.996 | 7.85 | 10.00 | 3.2 | 1.073 | |
| 3/11/2008 | 14:45:52 | 16.88 | 3.003 | 7.84 | 10.07 | 3.9 | 1.070 | |
| 3/11/2008 | 15:00:52 | 16.91 | 3.008 | 7.85 | 9.94 | 3.1 | 1.066 | |
| 3/11/2008 | 15:15:51 | 17.01 | 3.008 | 7.82 | 9.93 | 2.9 | 1.064 | |
| 3/11/2008 | 15:30:51 | 17.15 | 3.008 | 7.85 | 9.73 | 3.6 | 1.063 | |
| 3/11/2008 | 15:45:51 | 17.21 | 3.006 | 7.84 | 9.76 | 2.5 | 1.061 | |
| 3/11/2008 | 16:00:51 | 17.22 | 2.994 | 7.82 | 10.10 | 4.3 | 1.062 | |
| 3/11/2008 | 16:15:51 | 17.25 | 2.990 | 7.80 | 9.84 | 2.8 | 1.059 | |
| 3/11/2008 | 16:30:51 | 17.29 | 2.983 | 7.78 | 9.90 | 3.3 | 1.058 | |
| 3/11/2008 | 16:45:51 | 17.28 | 2.975 | 7.79 | 9.96 | 2.7 | 1.057 | |
| 3/11/2008 | 17:00:51 | 17.32 | 2.962 | 7.79 | 10.06 | 3.0 | 1.055 | |
| 3/11/2008 | 17:15:51 | 17.31 | 2.957 | 7.79 | 9.96 | 2.7 | 1.053 | |
| 3/11/2008 | 17:30:51 | 17.33 | 2.957 | 7.78 | 9.62 | 1.9 | 1.051 | |
| 3/11/2008 | 17:45:51 | 17.34 | 2.956 | 7.78 | 9.63 | 3.3 | 1.050 | |
| 3/11/2008 | 18:00:51 | 17.35 | 2.956 | 7.80 | 9.78 | 8.8 | 1.051 | |
| 3/11/2008 | 18:15:51 | 17.34 | 2.956 | 7.79 | 9.90 | 3.6 | 1.051 | |
| 3/11/2008 | 18:30:52 | 17.32 | 2.958 | 7.79 | 9.83 | 3.7 | 1.052 | |
| 3/11/2008 | 18:45:51 | 17.31 | 2.959 | 7.79 | 9.99 | 3.4 | 1.053 | |
| 3/11/2008 | 19:00:51 | 17.29 | 2.962 | 7.81 | 9.98 | 3.2 | 1.054 | |
| 3/11/2008 | 19:15:51 | 17.26 | 2.964 | 7.81 | 9.96 | 5.2 | 1.055 | |
| 3/11/2008 | 19:30:52 | 17.24 | 2.966 | 7.82 | 9.90 | 8.7 | 1.057 | |
| 3/11/2008 | 19:45:51 | 17.20 | 2.972 | 7.81 | 9.98 | 8.6 | 1.058 | |
| 3/11/2008 | 20:00:51 | 17.15 | 2.970 | 7.79 | 10.09 | 7.4 | 1.058 | |
| 3/11/2008 | 20:15:51 | 17.10 | 2.970 | 7.81 | 10.02 | 7.7 | 1.058 | |
| 3/11/2008 | 20:30:52 | 17.07 | 2.974 | 7.83 | 9.99 | 6.2 | 1.059 | |
| 3/11/2008 | 20:45:51 | 17.04 | 2.978 | 7.83 | 10.13 | 5.5 | 1.059 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 21:00:51 | 16.97 | 2.980 | 7.84 | 9.91 | 9.7 | 1.060 | |
| 3/11/2008 | 21:15:52 | 16.93 | 2.984 | 7.84 | 9.92 | 6.9 | 1.061 | |
| 3/11/2008 | 21:30:51 | 16.87 | 2.987 | 7.84 | 9.90 | 3.9 | 1.061 | |
| 3/11/2008 | 21:45:51 | 16.83 | 2.988 | 7.85 | 9.95 | 6.3 | 1.060 | |
| 3/11/2008 | 22:00:52 | 16.75 | 2.983 | 7.86 | 9.86 | 5.7 | 1.059 | |
| 3/11/2008 | 22:15:52 | 16.68 | 2.980 | 7.86 | 9.81 | 10.4 | 1.062 | |
| 3/11/2008 | 22:30:51 | 16.62 | 2.974 | 7.86 | 9.71 | 15.0 | 1.076 | |
| 3/11/2008 | 22:45:51 | 16.54 | 2.974 | 7.86 | 9.81 | 12.3 | 1.113 | |
| 3/11/2008 | 23:00:52 | 16.51 | 2.974 | 7.87 | 9.72 | 11.0 | 1.153 | |
| 3/11/2008 | 23:15:52 | 16.44 | 2.975 | 7.87 | 9.66 | 5.8 | 1.192 | |
| 3/11/2008 | 23:30:52 | 16.43 | 2.974 | 7.87 | 9.51 | 7.1 | 1.222 | |
| 3/11/2008 | 23:45:52 | 16.37 | 2.974 | 7.87 | 9.61 | 8.5 | 1.250 | |
| 3/12/2008 | 0:00:52 | 16.35 | 2.975 | 7.86 | 9.38 | 6.0 | 1.280 | |
| 3/12/2008 | 0:15:52 | 16.29 | 2.974 | 7.86 | 9.33 | 7.1 | 1.302 | |
| 3/12/2008 | 0:30:52 | 16.27 | 2.973 | 7.86 | 9.23 | 5.5 | 1.325 | |
| 3/12/2008 | 0:45:52 | 16.22 | 2.972 | 7.85 | 9.16 | 4.7 | 1.342 | |
| 3/12/2008 | 1:00:52 | 16.17 | 2.969 | 7.86 | 9.13 | 4.1 | 1.357 | |
| 3/12/2008 | 1:15:52 | 16.11 | 2.970 | 7.86 | 9.07 | 4.5 | 1.369 | |
| 3/12/2008 | 1:30:52 | 16.05 | 2.970 | 7.86 | 9.05 | 4.5 | 1.377 | |
| 3/12/2008 | 1:45:52 | 16.03 | 2.968 | 7.86 | 8.98 | 3.3 | 1.384 | |
| 3/12/2008 | 2:00:52 | 16.04 | 2.965 | 7.86 | 9.04 | 3.5 | 1.389 | |
| 3/12/2008 | 2:15:52 | 15.98 | 2.963 | 7.86 | 9.17 | 3.5 | 1.392 | |
| 3/12/2008 | 2:30:52 | 15.91 | 2.962 | 7.86 | 9.12 | 3.0 | 1.388 | |
| 3/12/2008 | 2:45:52 | 15.86 | 2.963 | 7.85 | 8.98 | 2.3 | 1.378 | |
| 3/12/2008 | 3:00:52 | 15.81 | 2.964 | 7.86 | 9.05 | 3.1 | 1.370 | |
| 3/12/2008 | 3:15:52 | 15.71 | 2.955 | 7.85 | 8.96 | 1.9 | 1.361 | |
| 3/12/2008 | 3:30:52 | 15.63 | 2.951 | 7.84 | 8.93 | 1.9 | 1.354 | |
| 3/12/2008 | 3:45:52 | 15.56 | 2.946 | 7.84 | 8.90 | 3.0 | 1.348 | |
| 3/12/2008 | 4:00:52 | 15.49 | 2.943 | 7.83 | 8.78 | 4.0 | 1.341 | |
| 3/12/2008 | 4:15:52 | 15.44 | 2.945 | 7.83 | 8.77 | 3.8 | 1.333 | |
| 3/12/2008 | 4:30:52 | 15.36 | 2.939 | 7.81 | 8.68 | 3.9 | 1.322 | |
| 3/12/2008 | 4:45:52 | 15.34 | 2.938 | 7.81 | 8.63 | 3.5 | 1.313 | |
| 3/12/2008 | 5:00:52 | 15.27 | 2.942 | 7.80 | 8.61 | 3.3 | 1.302 | |
| 3/12/2008 | 5:15:52 | 15.21 | 2.940 | 7.80 | 8.44 | 2.5 | 1.290 | |
| 3/12/2008 | 5:30:52 | 15.13 | 2.939 | 7.80 | 8.42 | 3.0 | 1.278 | |
| 3/12/2008 | 5:45:52 | 15.07 | 2.940 | 7.79 | 8.37 | 2.7 | 1.270 | |
| 3/12/2008 | 6:00:52 | 15.01 | 2.941 | 7.79 | 8.32 | 2.9 | 1.262 | |
| 3/12/2008 | 6:15:52 | 14.94 | 2.939 | 7.79 | 8.26 | 3.8 | 1.253 | |
| 3/12/2008 | 6:30:52 | 14.85 | 2.936 | 7.79 | 8.24 | 3.1 | 1.242 | |
| 3/12/2008 | 6:45:52 | 14.77 | 2.935 | 7.78 | 8.27 | 6.0 | 1.236 | |
| 3/12/2008 | 7:00:52 | 14.72 | 2.933 | 7.78 | 8.16 | 7.0 | 1.219 | |
| 3/12/2008 | 7:15:52 | 14.62 | 2.932 | 7.78 | 8.12 | 6.3 | 1.206 | |
| 3/12/2008 | 7:30:52 | 14.55 | 2.929 | 7.77 | 8.08 | 6.9 | 1.193 | |
| 3/12/2008 | 7:45:52 | 14.50 | 2.931 | 7.77 | 8.05 | 5.9 | 1.180 | |
| 3/12/2008 | 8:00:52 | 14.41 | 2.934 | 7.77 | 8.08 | 5.4 | 1.168 | |
| 3/12/2008 | 8:15:52 | 14.37 | 2.932 | 7.77 | 8.01 | 5.4 | 1.156 | |
| 3/12/2008 | 8:30:52 | 14.36 | 2.933 | 7.77 | 7.94 | 4.9 | 1.145 | |
| 3/12/2008 | 8:45:52 | 14.34 | 2.935 | 7.77 | 7.95 | 6.2 | 1.134 | |
| 3/12/2008 | 9:00:52 | 14.34 | 2.937 | 7.77 | 8.33 | 5.0 | 1.124 | |
| 3/12/2008 | 9:15:52 | 14.34 | 2.937 | 7.76 | 8.20 | 5.0 | 1.112 | |
| 3/12/2008 | 9:30:52 | 14.37 | 2.938 | 7.75 | 8.17 | 6.6 | 1.103 | |
| 3/12/2008 | 9:45:52 | 14.40 | 2.938 | 7.75 | 8.65 | 4.9 | 1.096 | |
| 3/12/2008 | 10:00:52 | 14.43 | 2.939 | 7.76 | 8.46 | 5.1 | 1.086 | |
| 3/12/2008 | 10:15:52 | 14.49 | 2.940 | 7.75 | 8.38 | 3.8 | 1.079 | |
| 3/12/2008 | 10:30:52 | 14.58 | 2.941 | 7.74 | 8.67 | 3.2 | 1.071 | |
| 3/12/2008 | 10:45:52 | 14.66 | 2.944 | 7.77 | 8.97 | 4.6 | 1.065 | |
| 3/12/2008 | 11:00:52 | 14.78 | 2.945 | 7.79 | 9.03 | 4.1 | 1.060 | |
| 3/12/2008 | 11:15:52 | 14.92 | 2.951 | 7.82 | 9.08 | 3.5 | 1.058 | |
| 3/12/2008 | 11:30:52 | 15.09 | 2.940 | 7.84 | 9.50 | 1.8 | 1.056 | |
| 3/12/2008 | 11:45:52 | 15.14 | 2.935 | 7.81 | 9.57 | 3.6 | 1.055 | |
| 3/12/2008 | 12:00:52 | 15.22 | 2.940 | 7.80 | 9.16 | 2.7 | 1.052 | |
| 3/12/2008 | 12:15:52 | 15.33 | 2.948 | 7.84 | 9.66 | 4.0 | 1.046 | |
| 3/12/2008 | 12:30:52 | 15.49 | 2.985 | 7.81 | 9.76 | 1.7 | 1.041 | |
| 3/12/2008 | 12:45:52 | 15.69 | 2.996 | 7.81 | 9.65 | 2.7 | 1.040 | |
| 3/12/2008 | 13:00:52 | 15.87 | 3.005 | 7.87 | 9.68 | 2.0 | 1.039 | |
| 3/12/2008 | 13:15:52 | 15.95 | 2.970 | 7.90 | 9.72 | 3.0 | 1.037 | |
| 3/12/2008 | 13:30:52 | 16.00 | 3.008 | 7.86 | 9.72 | 4.1 | 1.031 | |
| 3/12/2008 | 13:45:52 | 16.18 | 3.024 | 7.85 | 10.01 | 2.3 | 1.036 | |
| 3/12/2008 | 14:00:52 | 16.31 | 3.029 | 7.84 | 9.69 | 3.4 | 1.036 | |
| 3/12/2008 | 14:15:52 | 16.30 | 3.041 | 7.81 | 9.46 | 5.1 | 1.035 | |
| 3/12/2008 | 14:30:51 | 16.38 | 3.041 | 7.79 | 9.31 | 2.9 | 1.033 | |
| 3/12/2008 | 14:45:52 | 16.42 | 3.044 | 7.84 | 9.36 | 2.7 | 1.029 | |
| 3/12/2008 | 15:00:52 | 16.47 | 3.045 | 7.81 | 9.63 | 4.3 | 1.027 | |
| 3/12/2008 | 15:15:52 | 16.52 | 3.044 | 7.80 | 9.39 | 2.0 | 1.024 | |
| 3/12/2008 | 15:30:52 | 16.59 | 3.044 | 7.80 | 9.20 | 2.2 | 1.021 | |
| 3/12/2008 | 15:45:52 | 16.65 | 3.038 | 7.78 | 9.08 | 3.2 | 1.018 | |
| 3/12/2008 | 16:00:52 | 16.65 | 3.005 | 7.79 | 9.37 | 2.5 | 1.016 | |
| 3/12/2008 | 16:15:52 | 16.66 | 3.024 | 7.78 | 9.49 | 2.7 | 1.013 | |
| 3/12/2008 | 16:30:52 | 16.70 | 3.014 | 7.78 | 9.42 | 1.8 | 1.015 | |
| 3/12/2008 | 16:45:52 | 16.73 | 3.009 | 7.78 | 9.48 | 4.1 | 1.013 | |
| 3/12/2008 | 17:00:52 | 16.73 | 3.005 | 7.80 | 9.67 | 2.0 | 1.016 | |
| 3/12/2008 | 17:15:52 | 16.72 | 3.007 | 7.79 | 9.74 | 1.0 | 1.020 | |
| 3/12/2008 | 17:30:52 | 16.71 | 3.003 | 7.79 | 9.73 | 4.4 | 1.023 | |
| 3/12/2008 | 17:45:52 | 16.72 | 2.999 | 7.78 | 9.66 | 2.3 | 1.025 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 18:00:52 | 16.71 | 2.997 | 7.79 | 9.53 | 1.7 | 1.028 | |
| 3/12/2008 | 18:15:52 | 16.73 | 2.994 | 7.79 | 9.81 | 4.0 | 1.029 | |
| 3/12/2008 | 18:30:52 | 16.75 | 2.988 | 7.78 | 9.58 | 3.6 | 1.031 | |
| 3/12/2008 | 18:45:52 | 16.74 | 2.989 | 7.78 | 9.56 | 2.0 | 1.031 | |
| 3/12/2008 | 19:00:52 | 16.72 | 2.994 | 7.79 | 9.68 | 3.6 | 1.030 | |
| 3/12/2008 | 19:15:51 | 16.69 | 3.001 | 7.80 | 9.66 | 4.7 | 1.031 | |
| 3/12/2008 | 19:30:52 | 16.67 | 3.004 | 7.80 | 9.67 | 3.4 | 1.031 | |
| 3/12/2008 | 19:45:52 | 16.65 | 3.004 | 7.81 | 9.60 | 4.9 | 1.028 | |
| 3/12/2008 | 20:00:52 | 16.59 | 2.999 | 7.81 | 9.62 | 5.4 | 1.029 | |
| 3/12/2008 | 20:15:52 | 16.56 | 2.997 | 7.81 | 9.64 | 7.6 | 1.031 | |
| 3/12/2008 | 20:30:52 | 16.52 | 2.997 | 7.81 | 9.57 | 4.9 | 1.031 | |
| 3/12/2008 | 20:45:52 | 16.47 | 2.999 | 7.81 | 9.53 | 4.7 | 1.034 | |
| 3/12/2008 | 21:00:52 | 16.42 | 2.999 | 7.82 | 9.50 | 5.8 | 1.035 | |
| 3/12/2008 | 21:15:52 | 16.37 | 3.000 | 7.82 | 9.58 | 4.2 | 1.034 | |
| 3/12/2008 | 21:30:52 | 16.31 | 2.999 | 7.82 | 9.51 | 5.5 | 1.035 | |
| 3/12/2008 | 21:45:52 | 16.27 | 2.995 | 7.82 | 9.38 | 4.9 | 1.034 | |
| 3/12/2008 | 22:00:52 | 16.20 | 2.995 | 7.82 | 9.38 | 7.6 | 1.033 | |
| 3/12/2008 | 22:15:52 | 16.15 | 2.995 | 7.83 | 9.30 | 11.1 | 1.036 | |
| 3/12/2008 | 22:30:52 | 16.09 | 2.996 | 7.82 | 9.37 | 9.8 | 1.041 | |
| 3/12/2008 | 22:45:52 | 16.05 | 2.994 | 7.82 | 9.14 | 6.1 | 1.050 | |
| 3/12/2008 | 23:00:52 | 15.98 | 2.994 | 7.83 | 9.03 | 5.1 | 1.073 | |
| 3/12/2008 | 23:15:52 | 15.95 | 3.000 | 7.81 | 8.99 | 7.0 | 1.109 | |
| 3/12/2008 | 23:30:52 | 15.91 | 3.000 | 7.81 | 8.89 | 6.9 | 1.139 | |
| 3/12/2008 | 23:45:52 | 15.87 | 3.000 | 7.81 | 8.85 | 6.2 | 1.170 | |
| 3/13/2008 | 0:00:52 | 15.79 | 3.000 | 7.80 | 8.89 | 4.8 | 1.193 | |
| 3/13/2008 | 0:15:52 | 15.74 | 3.001 | 7.80 | 8.85 | 5.2 | 1.218 | |
| 3/13/2008 | 0:30:52 | 15.74 | 2.998 | 7.81 | 8.78 | 5.1 | 1.241 | |
| 3/13/2008 | 0:45:52 | 15.72 | 2.994 | 7.80 | 8.75 | 6.5 | 1.263 | |
| 3/13/2008 | 1:00:52 | 15.69 | 2.991 | 7.80 | 8.75 | 4.0 | 1.282 | |
| 3/13/2008 | 1:15:52 | 15.67 | 2.987 | 7.80 | 8.74 | 3.6 | 1.299 | |
| 3/13/2008 | 1:30:52 | 15.66 | 2.984 | 7.79 | 8.77 | 3.3 | 1.311 | |
| 3/13/2008 | 1:45:52 | 15.63 | 2.978 | 7.79 | 8.61 | 4.0 | 1.321 | |
| 3/13/2008 | 2:00:52 | 15.60 | 2.976 | 7.79 | 8.55 | 3.0 | 1.334 | |
| 3/13/2008 | 2:15:52 | 15.56 | 2.973 | 7.79 | 8.67 | 2.6 | 1.342 | |
| 3/13/2008 | 2:30:52 | 15.55 | 2.971 | 7.79 | 8.56 | 1.6 | 1.352 | |
| 3/13/2008 | 2:45:52 | 15.52 | 2.967 | 7.78 | 8.61 | 1.9 | 1.360 | |
| 3/13/2008 | 3:00:52 | 15.52 | 2.967 | 7.78 | 8.62 | 1.1 | 1.366 | |
| 3/13/2008 | 3:15:52 | 15.51 | 2.962 | 7.77 | 8.56 | 2.2 | 1.367 | |
| 3/13/2008 | 3:30:52 | 15.50 | 2.962 | 7.76 | 8.53 | 1.7 | 1.370 | |
| 3/13/2008 | 3:45:52 | 15.48 | 2.958 | 7.76 | 8.48 | 2.5 | 1.368 | |
| 3/13/2008 | 4:00:52 | 15.46 | 2.951 | 7.76 | 8.53 | 1.8 | 1.363 | |
| 3/13/2008 | 4:15:52 | 15.45 | 2.946 | 7.76 | 8.50 | 2.6 | 1.355 | |
| 3/13/2008 | 4:30:52 | 15.44 | 2.944 | 7.75 | 8.46 | 2.4 | 1.354 | |
| 3/13/2008 | 4:45:52 | 15.41 | 2.941 | 7.75 | 8.51 | 3.0 | 1.351 | |
| 3/13/2008 | 5:00:52 | 15.38 | 2.940 | 7.75 | 8.49 | 2.2 | 1.345 | |
| 3/13/2008 | 5:15:52 | 15.37 | 2.937 | 7.74 | 8.43 | 3.0 | 1.340 | |
| 3/13/2008 | 5:30:52 | 15.37 | 2.940 | 7.74 | 8.38 | 3.3 | 1.337 | |
| 3/13/2008 | 5:45:52 | 15.36 | 2.944 | 7.74 | 8.39 | 2.5 | 1.335 | |
| 3/13/2008 | 6:00:52 | 15.34 | 2.943 | 7.73 | 8.33 | 4.3 | 1.331 | |
| 3/13/2008 | 6:15:52 | 15.32 | 2.942 | 7.73 | 8.28 | 3.3 | 1.324 | |
| 3/13/2008 | 6:30:52 | 15.32 | 2.942 | 7.72 | 8.19 | 4.1 | 1.320 | |
| 3/13/2008 | 6:45:52 | 15.30 | 2.951 | 7.72 | 8.15 | 4.0 | 1.312 | |
| 3/13/2008 | 7:00:52 | 15.29 | 2.954 | 7.72 | 8.04 | 4.4 | 1.306 | |
| 3/13/2008 | 7:15:52 | 15.29 | 2.957 | 7.72 | 7.98 | 3.8 | 1.298 | |
| 3/13/2008 | 7:30:52 | 15.26 | 2.960 | 7.71 | 8.01 | 4.2 | 1.290 | |
| 3/13/2008 | 7:45:52 | 15.25 | 2.962 | 7.72 | 7.91 | 4.2 | 1.284 | |
| 3/13/2008 | 8:00:52 | 15.24 | 2.962 | 7.71 | 7.86 | 3.8 | 1.276 | |
| 3/13/2008 | 8:15:52 | 15.24 | 2.962 | 7.71 | 7.90 | 4.0 | 1.268 | |
| 3/13/2008 | 8:30:52 | 15.24 | 2.963 | 7.72 | 7.77 | 2.4 | 1.260 | |
| 3/13/2008 | 8:45:52 | 15.23 | 2.972 | 7.72 | 7.82 | 6.5 | 1.251 | |
| 3/13/2008 | 9:00:52 | 15.24 | 2.977 | 7.71 | 7.79 | 3.5 | 1.242 | |
| 3/13/2008 | 9:15:52 | 15.24 | 2.990 | 7.71 | 7.83 | 6.5 | 1.232 | |
| 3/13/2008 | 9:30:52 | 15.25 | 2.994 | 7.71 | 7.71 | 4.7 | 1.222 | |
| 3/13/2008 | 9:45:52 | 15.25 | 2.997 | 7.71 | 7.77 | 5.1 | 1.214 | |
| 3/13/2008 | 10:00:52 | 15.26 | 2.999 | 7.70 | 7.81 | 4.4 | 1.202 | |
| 3/13/2008 | 10:15:52 | 15.27 | 3.005 | 7.72 | 7.80 | 4.3 | 1.191 | |
| 3/13/2008 | 10:30:52 | 15.31 | 3.005 | 7.71 | 7.83 | 4.4 | 1.179 | |
| 3/13/2008 | 10:45:52 | 15.41 | 3.005 | 7.71 | 7.98 | 5.5 | 1.168 | |
| 3/13/2008 | 11:00:52 | 15.46 | 3.005 | 7.71 | 8.24 | 4.4 | 1.157 | |
| 3/13/2008 | 11:15:52 | 15.57 | 2.996 | 7.79 | 9.03 | 3.7 | 1.147 | |
| 3/13/2008 | 11:30:52 | 15.75 | 2.987 | 7.84 | 9.20 | 6.6 | 1.140 | |
| 3/13/2008 | 11:45:52 | 15.85 | 2.987 | 7.77 | 9.23 | 3.5 | 1.132 | |
| 3/13/2008 | 12:00:52 | 15.91 | 2.987 | 7.77 | 9.00 | 7.7 | 1.122 | |
| 3/13/2008 | 12:15:52 | 16.04 | 2.985 | 7.76 | 9.59 | 4.0 | 1.113 | |
| 3/13/2008 | 12:30:52 | 16.15 | 2.987 | 7.77 | 9.44 | 5.1 | 1.103 | |
| 3/13/2008 | 12:45:52 | 16.33 | 2.987 | 7.75 | 9.22 | 5.0 | 1.095 | |
| 3/13/2008 | 13:00:52 | 16.53 | 2.986 | 7.73 | 9.55 | 6.1 | 1.088 | |
| 3/13/2008 | 13:15:52 | 16.72 | 2.986 | 7.75 | 9.47 | 4.4 | 1.080 | |
| 3/13/2008 | 13:30:52 | 16.86 | 2.988 | 7.74 | 9.36 | 4.0 | 1.072 | |
| 3/13/2008 | 13:45:52 | 17.05 | 2.993 | 7.74 | 9.48 | 3.4 | 1.067 | |
| 3/13/2008 | 14:00:52 | 17.14 | 2.996 | 7.76 | 9.42 | 3.9 | 1.062 | |
| 3/13/2008 | 14:15:52 | 17.25 | 2.998 | 7.75 | 9.50 | 4.3 | 1.055 | |
| 3/13/2008 | 14:30:51 | 17.33 | 3.002 | 7.76 | 9.61 | 6.7 | 1.050 | |
| 3/13/2008 | 14:45:51 | 17.43 | 3.016 | 7.77 | 9.51 | 5.9 | 1.047 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 15:00:51 | 17.62 | 3.019 | 7.77 | 9.37 | 4.0 | 1.043 | |
| 3/13/2008 | 15:15:51 | 17.66 | 3.030 | 7.77 | 9.47 | 4.0 | 1.039 | |
| 3/13/2008 | 15:30:51 | 17.72 | 3.032 | 7.80 | 9.53 | 5.1 | 1.036 | |
| 3/13/2008 | 15:45:51 | 17.85 | 3.036 | 7.76 | 9.48 | 3.5 | 1.035 | |
| 3/13/2008 | 16:00:51 | 17.87 | 3.042 | 7.77 | 9.64 | 2.9 | 1.036 | |
| 3/13/2008 | 16:15:51 | 17.95 | 3.039 | 7.75 | 9.59 | 5.1 | 1.037 | |
| 3/13/2008 | 16:30:51 | 17.97 | 3.038 | 7.76 | 9.45 | 2.7 | 1.036 | |
| 3/13/2008 | 16:45:51 | 18.00 | 3.037 | 7.71 | 9.48 | 1.0 | 1.034 | |
| 3/13/2008 | 17:00:51 | 18.00 | 3.030 | 7.73 | 9.53 | 3.4 | 1.035 | |
| 3/13/2008 | 17:15:51 | 18.03 | 3.030 | 7.73 | 9.41 | 2.6 | 1.036 | |
| 3/13/2008 | 17:30:51 | 18.05 | 3.025 | 7.75 | 9.39 | 2.0 | 1.035 | |
| 3/13/2008 | 17:45:51 | 18.08 | 3.021 | 7.75 | 9.32 | 2.4 | 1.034 | |
| 3/13/2008 | 18:00:51 | 18.08 | 3.023 | 7.75 | 9.51 | 1.0 | 1.034 | |
| 3/13/2008 | 18:15:51 | 18.08 | 3.025 | 7.77 | 9.67 | 2.6 | 1.034 | |
| 3/13/2008 | 18:30:51 | 18.09 | 3.025 | 7.74 | 9.67 | 1.6 | 1.034 | |
| 3/13/2008 | 18:45:51 | 18.07 | 3.027 | 7.75 | 9.58 | 1.1 | 1.034 | |
| 3/13/2008 | 19:00:51 | 18.05 | 3.028 | 7.78 | 9.84 | 2.1 | 1.035 | |
| 3/13/2008 | 19:15:51 | 18.03 | 3.029 | 7.80 | 9.73 | 2.9 | 1.036 | |
| 3/13/2008 | 19:30:51 | 18.00 | 3.036 | 7.81 | 9.80 | 5.4 | 1.037 | |
| 3/13/2008 | 19:45:51 | 17.95 | 3.040 | 7.80 | 9.84 | 3.5 | 1.038 | |
| 3/13/2008 | 20:00:51 | 17.94 | 3.046 | 7.81 | 9.66 | 1.5 | 1.038 | |
| 3/13/2008 | 20:15:51 | 17.92 | 3.054 | 7.81 | 9.68 | 3.2 | 1.038 | |
| 3/13/2008 | 20:30:51 | 17.88 | 3.063 | 7.81 | 9.66 | 4.5 | 1.039 | |
| 3/13/2008 | 20:45:51 | 17.84 | 3.068 | 7.81 | 9.58 | 4.8 | 1.040 | |
| 3/13/2008 | 21:00:51 | 17.80 | 3.071 | 7.81 | 9.52 | 4.3 | 1.040 | |
| 3/13/2008 | 21:15:51 | 17.77 | 3.076 | 7.81 | 9.40 | 5.2 | 1.042 | |
| 3/13/2008 | 21:30:51 | 17.73 | 3.077 | 7.81 | 9.42 | 6.5 | 1.045 | |
| 3/13/2008 | 21:45:51 | 17.69 | 3.073 | 7.81 | 9.25 | 7.1 | 1.046 | |
| 3/13/2008 | 22:00:51 | 17.64 | 3.069 | 7.81 | 9.22 | 4.7 | 1.048 | |
| 3/13/2008 | 22:15:51 | 17.62 | 3.062 | 7.81 | 9.19 | 6.8 | 1.046 | |
| 3/13/2008 | 22:30:51 | 17.59 | 3.061 | 7.81 | 9.10 | 6.6 | 1.046 | |
| 3/13/2008 | 22:45:51 | 17.56 | 3.054 | 7.80 | 8.99 | 6.0 | 1.046 | |
| 3/13/2008 | 23:00:51 | 17.54 | 3.052 | 7.80 | 8.81 | 6.1 | 1.047 | |
| 3/13/2008 | 23:15:51 | 17.48 | 3.051 | 7.80 | 8.79 | 6.0 | 1.049 | |
| 3/13/2008 | 23:30:51 | 17.43 | 3.048 | 7.80 | 8.80 | 4.7 | 1.054 | |
| 3/13/2008 | 23:45:51 | 17.42 | 3.045 | 7.79 | 8.63 | 8.7 | 1.060 | |
| 3/14/2008 | 0:00:51 | 17.38 | 3.039 | 7.79 | 8.71 | 7.2 | 1.073 | |
| 3/14/2008 | 0:15:52 | 17.38 | 3.037 | 7.79 | 8.61 | 8.2 | 1.094 | |
| 3/14/2008 | 0:30:52 | 17.36 | 3.035 | 7.78 | 8.46 | 6.3 | 1.115 | |
| 3/14/2008 | 0:45:52 | 17.33 | 3.037 | 7.78 | 8.32 | 6.9 | 1.136 | |
| 3/14/2008 | 1:00:51 | 17.32 | 3.038 | 7.78 | 8.27 | 5.7 | 1.159 | |
| 3/14/2008 | 1:15:51 | 17.30 | 3.036 | 7.78 | 8.40 | 5.3 | 1.181 | |
| 3/14/2008 | 1:30:51 | 17.27 | 3.034 | 7.77 | 8.22 | 5.4 | 1.200 | |
| 3/14/2008 | 1:45:51 | 17.25 | 3.033 | 7.77 | 8.17 | 5.1 | 1.218 | |
| 3/14/2008 | 2:00:51 | 17.24 | 3.031 | 7.77 | 8.10 | 4.9 | 1.236 | |
| 3/14/2008 | 2:15:51 | 17.22 | 3.031 | 7.77 | 8.05 | 5.6 | 1.255 | |
| 3/14/2008 | 2:30:51 | 17.21 | 3.031 | 7.77 | 8.06 | 4.7 | 1.270 | |
| 3/14/2008 | 2:45:51 | 17.19 | 3.032 | 7.76 | 8.03 | 3.3 | 1.279 | |
| 3/14/2008 | 3:00:51 | 17.20 | 3.031 | 7.77 | 8.01 | 4.7 | 1.289 | |
| 3/14/2008 | 3:15:51 | 17.18 | 3.032 | 7.76 | 7.98 | 4.1 | 1.302 | |
| 3/14/2008 | 3:30:51 | 17.16 | 3.032 | 7.76 | 7.98 | 4.2 | 1.312 | |
| 3/14/2008 | 3:45:52 | 17.15 | 3.031 | 7.76 | 7.89 | 4.3 | 1.320 | |
| 3/14/2008 | 4:00:52 | 17.12 | 3.029 | 7.76 | 8.00 | 8.5 | 1.327 | |
| 3/14/2008 | 4:15:52 | 17.11 | 3.027 | 7.75 | 7.95 | 5.1 | 1.331 | |
| 3/14/2008 | 4:30:52 | 17.07 | 3.025 | 7.75 | 7.95 | 4.2 | 1.335 | |
| 3/14/2008 | 4:45:51 | 17.03 | 3.019 | 7.74 | 7.86 | 4.1 | 1.336 | |
| 3/14/2008 | 5:00:51 | 16.98 | 3.014 | 7.74 | 7.86 | 3.5 | 1.339 | |
| 3/14/2008 | 5:15:52 | 16.98 | 3.013 | 7.74 | 7.87 | 5.5 | 1.337 | |
| 3/14/2008 | 5:30:52 | 16.97 | 3.015 | 7.73 | 7.80 | 4.9 | 1.335 | |
| 3/14/2008 | 5:45:52 | 16.94 | 3.016 | 7.73 | 7.80 | 4.1 | 1.333 | |
| 3/14/2008 | 6:00:52 | 16.90 | 3.015 | 7.72 | 7.70 | 4.6 | 1.331 | |
| 3/14/2008 | 6:15:51 | 16.88 | 3.021 | 7.71 | 7.60 | 5.2 | 1.330 | |
| 3/14/2008 | 6:30:52 | 16.85 | 3.025 | 7.71 | 7.56 | 6.0 | 1.328 | |
| 3/14/2008 | 6:45:52 | 16.81 | 3.026 | 7.70 | 7.56 | 4.3 | 1.323 | |
| 3/14/2008 | 7:00:52 | 16.78 | 3.030 | 7.70 | 7.55 | 4.0 | 1.317 | |
| 3/14/2008 | 7:15:52 | 16.77 | 3.036 | 7.70 | 7.41 | 6.0 | 1.310 | |
| 3/14/2008 | 7:30:52 | 16.77 | 3.062 | 7.69 | 7.34 | 7.5 | 1.304 | |
| 3/14/2008 | 7:45:52 | 16.76 | 3.077 | 7.68 | 7.23 | 7.6 | 1.298 | |
| 3/14/2008 | 8:00:52 | 16.73 | 3.092 | 7.68 | 7.21 | 7.4 | 1.293 | |
| 3/14/2008 | 8:15:52 | 16.70 | 3.100 | 7.68 | 7.11 | 6.9 | 1.288 | |
| 3/14/2008 | 8:30:52 | 16.65 | 3.104 | 7.68 | 7.02 | 5.8 | 1.281 | |
| 3/14/2008 | 8:45:52 | 16.62 | 3.109 | 7.67 | 7.00 | 8.3 | 1.274 | |
| 3/14/2008 | 9:00:52 | 16.59 | 3.110 | 7.67 | 6.91 | 6.8 | 1.268 | |
| 3/14/2008 | 9:15:52 | 16.55 | 3.108 | 7.67 | 6.90 | 7.7 | 1.260 | |
| 3/14/2008 | 9:30:52 | 16.51 | 3.108 | 7.67 | 6.97 | 7.9 | 1.254 | |
| 3/14/2008 | 9:45:52 | 16.48 | 3.105 | 7.67 | 6.90 | 6.6 | 1.245 | |
| 3/14/2008 | 10:00:52 | 16.48 | 3.098 | 7.68 | 6.91 | 6.5 | 1.236 | |
| 3/14/2008 | 10:15:52 | 16.50 | 3.099 | 7.66 | 6.89 | 5.8 | 1.227 | |
| 3/14/2008 | 10:30:52 | 16.53 | 3.085 | 7.67 | 7.10 | 5.4 | 1.218 | |
| 3/14/2008 | 10:45:52 | 16.56 | 3.080 | 7.70 | 7.45 | 4.6 | 1.207 | |
| 3/14/2008 | 11:00:52 | 16.60 | 3.071 | 7.69 | 7.53 | 4.6 | 1.196 | |
| 3/14/2008 | 11:15:52 | 16.67 | 3.067 | 7.70 | 7.78 | 4.9 | 1.185 | |
| 3/14/2008 | 11:30:52 | 16.78 | 3.063 | 7.69 | 7.96 | 4.7 | 1.174 | |
| 3/14/2008 | 11:45:52 | 16.83 | 3.062 | 7.70 | 8.11 | 3.1 | 1.164 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 12:00:52 | 16.93 | 3.061 | 7.71 | 8.11 | 3.2 | 1.153 | |
| 3/14/2008 | 12:15:52 | 17.05 | 3.060 | 7.71 | 8.30 | 3.6 | 1.141 | |
| 3/14/2008 | 12:30:51 | 17.19 | 3.057 | 7.71 | 8.59 | 2.2 | 1.131 | |
| 3/14/2008 | 12:45:52 | 17.34 | 3.053 | 7.72 | 8.72 | 2.5 | 1.123 | |
| 3/14/2008 | 13:00:51 | 17.48 | 3.048 | 7.72 | 8.84 | 2.4 | 1.113 | |
| 3/14/2008 | 13:15:52 | 17.64 | 3.046 | 7.73 | 8.97 | 2.1 | 1.105 | |
| 3/14/2008 | 13:30:51 | 17.72 | 3.045 | 7.72 | 8.92 | 2.4 | 1.096 | |
| 3/14/2008 | 13:45:51 | 17.77 | 3.043 | 7.74 | 8.68 | 1.9 | 1.088 | |
| 3/14/2008 | 14:00:51 | 17.81 | 3.039 | 7.70 | 8.61 | 1.5 | 1.079 | |
| 3/14/2008 | 14:15:51 | 17.89 | 3.035 | 7.75 | 8.88 | 1.8 | 1.072 | |
| 3/14/2008 | 14:30:51 | 18.06 | 3.032 | 7.74 | 8.93 | 1.7 | 1.066 | |
| 3/14/2008 | 14:45:51 | 18.15 | 3.030 | 7.75 | 8.97 | 1.8 | 1.060 | |
| 3/14/2008 | 15:00:51 | 18.18 | 3.030 | 7.74 | 8.92 | 1.2 | 1.056 | |
| 3/14/2008 | 15:15:51 | 18.24 | 3.034 | 7.75 | 9.01 | 1.4 | 1.051 | |
| 3/14/2008 | 15:30:51 | 18.30 | 3.037 | 7.74 | 9.09 | 1.0 | 1.049 | |
| 3/14/2008 | 15:45:51 | 18.37 | 3.040 | 7.72 | 9.15 | 1.0 | 1.047 | |
| 3/14/2008 | 16:00:51 | 18.42 | 3.045 | 7.73 | 9.12 | 0.8 | 1.044 | |
| 3/14/2008 | 16:15:51 | 18.45 | 3.047 | 7.74 | 9.20 | 1.5 | 1.041 | |
| 3/14/2008 | 16:30:51 | 18.45 | 3.054 | 7.75 | 9.44 | 0.7 | 1.041 | |
| 3/14/2008 | 16:45:51 | 18.45 | 3.061 | 7.74 | 9.59 | 1.0 | 1.039 | |
| 3/14/2008 | 17:00:51 | 18.45 | 3.062 | 7.75 | 9.29 | 0.6 | 1.038 | |
| 3/14/2008 | 17:15:51 | 18.44 | 3.067 | 7.77 | 9.32 | 1.1 | 1.036 | |
| 3/14/2008 | 17:30:51 | 18.42 | 3.082 | 7.76 | 9.39 | 0.9 | 1.035 | |
| 3/14/2008 | 17:45:51 | 18.40 | 3.085 | 7.76 | 9.34 | 0.5 | 1.034 | |
| 3/14/2008 | 18:00:51 | 18.40 | 3.089 | 7.75 | 9.20 | 0.2 | 1.034 | |
| 3/14/2008 | 18:15:51 | 18.40 | 3.094 | 7.75 | 9.31 | 0.6 | 1.034 | |
| 3/14/2008 | 18:30:51 | 18.38 | 3.096 | 7.77 | 9.28 | 0.8 | 1.033 | |
| 3/14/2008 | 18:45:51 | 18.33 | 3.098 | 7.77 | 9.19 | 1.2 | 1.033 | |
| 3/14/2008 | 19:00:51 | 18.29 | 3.101 | 7.76 | 9.13 | 0.6 | 1.036 | |
| 3/14/2008 | 19:15:51 | 18.25 | 3.101 | 7.76 | 9.18 | 1.0 | 1.035 | |
| 3/14/2008 | 19:30:51 | 18.22 | 3.105 | 7.78 | 9.24 | 2.1 | 1.037 | |
| 3/14/2008 | 19:45:51 | 18.18 | 3.113 | 7.78 | 9.14 | 2.9 | 1.039 | |
| 3/14/2008 | 20:00:51 | 18.13 | 3.113 | 7.78 | 9.04 | 4.1 | 1.040 | |
| 3/14/2008 | 20:15:51 | 18.07 | 3.116 | 7.78 | 9.04 | 8.3 | 1.041 | |
| 3/14/2008 | 20:30:51 | 18.02 | 3.124 | 7.77 | 8.91 | 4.6 | 1.043 | |
| 3/14/2008 | 20:45:51 | 17.98 | 3.132 | 7.77 | 8.83 | 8.3 | 1.044 | |
| 3/14/2008 | 21:00:52 | 17.91 | 3.136 | 7.78 | 8.80 | 6.1 | 1.045 | |
| 3/14/2008 | 21:15:51 | 17.80 | 3.131 | 7.78 | 8.73 | 7.4 | 1.046 | |
| 3/14/2008 | 21:30:51 | 17.73 | 3.127 | 7.78 | 8.62 | 7.2 | 1.047 | |
| 3/14/2008 | 21:45:51 | 17.65 | 3.126 | 7.77 | 8.55 | 5.5 | 1.049 | |
| 3/14/2008 | 22:00:52 | 17.55 | 3.119 | 7.77 | 8.43 | 9.1 | 1.049 | |
| 3/14/2008 | 22:15:51 | 17.47 | 3.117 | 7.77 | 8.32 | 8.6 | 1.047 | |
| 3/14/2008 | 22:30:51 | 17.38 | 3.110 | 7.77 | 8.29 | 11.0 | 1.048 | |
| 3/14/2008 | 22:45:52 | 17.27 | 3.108 | 7.77 | 8.21 | 8.0 | 1.048 | |
| 3/14/2008 | 23:00:51 | 17.21 | 3.104 | 7.77 | 8.09 | 8.0 | 1.048 | |
| 3/14/2008 | 23:15:52 | 17.14 | 3.100 | 7.77 | 7.99 | 10.7 | 1.048 | |
| 3/14/2008 | 23:30:52 | 17.04 | 3.098 | 7.76 | 7.93 | 12.1 | 1.047 | |
| 3/14/2008 | 23:45:51 | 16.98 | 3.095 | 7.76 | 7.85 | 9.7 | 1.049 | |
| 3/15/2008 | 0:00:52 | 16.91 | 3.091 | 7.76 | 7.79 | 8.3 | 1.050 | |
| 3/15/2008 | 0:15:52 | 16.84 | 3.088 | 7.76 | 7.75 | 8.3 | 1.051 | |
| 3/15/2008 | 0:30:52 | 16.75 | 3.080 | 7.75 | 7.67 | 10.5 | 1.052 | |
| 3/15/2008 | 0:45:52 | 16.68 | 3.077 | 7.75 | 7.62 | 9.9 | 1.054 | |
| 3/15/2008 | 1:00:51 | 16.58 | 3.076 | 7.75 | 7.72 | 9.0 | 1.060 | |
| 3/15/2008 | 1:15:52 | 16.53 | 3.078 | 7.74 | 7.58 | 9.0 | 1.069 | |
| 3/15/2008 | 1:30:52 | 16.46 | 3.079 | 7.74 | 7.57 | 12.2 | 1.079 | |
| 3/15/2008 | 1:45:52 | 16.41 | 3.082 | 7.74 | 7.56 | 12.2 | 1.092 | |
| 3/15/2008 | 2:00:52 | 16.35 | 3.084 | 7.74 | 7.56 | 12.3 | 1.112 | |
| 3/15/2008 | 2:15:52 | 16.27 | 3.082 | 7.74 | 7.59 | 11.8 | 1.132 | |
| 3/15/2008 | 2:30:52 | 16.23 | 3.076 | 7.74 | 7.54 | 11.8 | 1.151 | |
| 3/15/2008 | 2:45:52 | 16.16 | 3.073 | 7.73 | 7.63 | 13.7 | 1.169 | |
| 3/15/2008 | 3:00:52 | 16.10 | 3.040 | 7.73 | 7.56 | 10.8 | 1.185 | |
| 3/15/2008 | 3:15:52 | 16.05 | 3.068 | 7.73 | 7.65 | 10.2 | 1.202 | |
| 3/15/2008 | 3:30:52 | 16.00 | 3.066 | 7.73 | 7.58 | 11.0 | 1.216 | |
| 3/15/2008 | 3:45:52 | 15.98 | 3.065 | 7.73 | 7.53 | 10.3 | 1.232 | |
| 3/15/2008 | 4:00:52 | 15.92 | 3.064 | 7.73 | 7.61 | 9.1 | 1.245 | |
| 3/15/2008 | 4:15:52 | 15.88 | 3.062 | 7.73 | 7.57 | 10.0 | 1.258 | |
| 3/15/2008 | 4:30:52 | 15.85 | 3.061 | 7.73 | 7.51 | 7.2 | 1.270 | |
| 3/15/2008 | 4:45:52 | 15.79 | 3.056 | 7.73 | 7.54 | 7.9 | 1.281 | |
| 3/15/2008 | 5:00:52 | 15.76 | 3.054 | 7.73 | 7.52 | 6.9 | 1.289 | |
| 3/15/2008 | 5:15:52 | 15.72 | 3.053 | 7.72 | 7.51 | 5.6 | 1.297 | |
| 3/15/2008 | 5:30:52 | 15.67 | 3.049 | 7.72 | 7.44 | 5.9 | 1.302 | |
| 3/15/2008 | 5:45:52 | 15.63 | 3.052 | 7.71 | 7.40 | 5.3 | 1.308 | |
| 3/15/2008 | 6:00:52 | 15.58 | 3.052 | 7.71 | 7.39 | 7.7 | 1.315 | |
| 3/15/2008 | 6:15:52 | 15.54 | 3.050 | 7.71 | 7.35 | 4.9 | 1.319 | |
| 3/15/2008 | 6:30:52 | 15.49 | 3.050 | 7.71 | 7.37 | 6.5 | 1.321 | |
| 3/15/2008 | 6:45:52 | 15.44 | 3.050 | 7.71 | 7.32 | 7.4 | 1.323 | |
| 3/15/2008 | 7:00:52 | 15.40 | 3.052 | 7.71 | 7.26 | 6.1 | 1.322 | |
| 3/15/2008 | 7:15:52 | 15.36 | 3.054 | 7.70 | 7.18 | 6.8 | 1.322 | |
| 3/15/2008 | 7:30:52 | 15.31 | 3.053 | 7.70 | 7.17 | 10.4 | 1.318 | |
| 3/15/2008 | 7:45:52 | 15.29 | 3.051 | 7.70 | 7.04 | 10.6 | 1.315 | |
| 3/15/2008 | 8:00:52 | 15.23 | 3.053 | 7.69 | 6.98 | 7.2 | 1.314 | |
| 3/15/2008 | 8:15:52 | 15.19 | 3.051 | 7.69 | 7.03 | 7.4 | 1.310 | |
| 3/15/2008 | 8:30:52 | 15.19 | 3.051 | 7.69 | 6.99 | 6.5 | 1.307 | |
| 3/15/2008 | 8:45:52 | 15.18 | 3.050 | 7.69 | 6.95 | 7.6 | 1.302 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 9:00:52 | 15.14 | 3.051 | 7.69 | 7.00 | 7.1 | 1.298 | |
| 3/15/2008 | 9:15:52 | 15.16 | 3.052 | 7.70 | 6.96 | 7.2 | 1.293 | |
| 3/15/2008 | 9:30:52 | 15.15 | 3.055 | 7.69 | 6.98 | 9.4 | 1.291 | |
| 3/15/2008 | 9:45:52 | 15.15 | 3.061 | 7.70 | 6.97 | 11.4 | 1.288 | |
| 3/15/2008 | 10:00:52 | 15.14 | 3.075 | 7.70 | 6.98 | 10.2 | 1.282 | |
| 3/15/2008 | 10:15:52 | 15.15 | 3.080 | 7.70 | 7.00 | 8.9 | 1.275 | |
| 3/15/2008 | 10:30:52 | 15.13 | 3.081 | 7.71 | 7.05 | 7.5 | 1.271 | |
| 3/15/2008 | 10:45:52 | 15.18 | 3.079 | 7.70 | 7.28 | 6.0 | 1.270 | |
| 3/15/2008 | 11:00:52 | 15.25 | 3.070 | 7.70 | 7.39 | 5.8 | 1.265 | |
| 3/15/2008 | 11:15:52 | 15.29 | 3.065 | 7.71 | 7.57 | 5.7 | 1.257 | |
| 3/15/2008 | 11:30:52 | 15.33 | 3.061 | 7.74 | 7.65 | 6.8 | 1.248 | |
| 3/15/2008 | 11:45:52 | 15.37 | 3.060 | 7.73 | 7.65 | 5.7 | 1.240 | |
| 3/15/2008 | 12:00:52 | 15.44 | 3.059 | 7.73 | 7.93 | 4.4 | 1.232 | |
| 3/15/2008 | 12:15:52 | 15.57 | 3.058 | 7.73 | 7.92 | 4.9 | 1.223 | |
| 3/15/2008 | 12:30:52 | 15.64 | 3.060 | 7.72 | 8.10 | 3.8 | 1.213 | |
| 3/15/2008 | 12:45:52 | 15.77 | 3.066 | 7.72 | 8.32 | 3.3 | 1.205 | |
| 3/15/2008 | 13:00:52 | 15.95 | 3.080 | 7.75 | 8.28 | 4.3 | 1.198 | |
| 3/15/2008 | 13:15:52 | 16.03 | 3.086 | 7.76 | 8.38 | 5.2 | 1.191 | |
| 3/15/2008 | 13:30:52 | 16.15 | 3.093 | 7.76 | 8.30 | 5.0 | 1.182 | |
| 3/15/2008 | 13:45:52 | 16.21 | 3.112 | 7.77 | 8.30 | 6.6 | 1.172 | |
| 3/15/2008 | 14:00:52 | 16.36 | 3.122 | 7.76 | 8.51 | 4.1 | 1.163 | |
| 3/15/2008 | 14:15:52 | 16.43 | 3.156 | 7.76 | 8.35 | 5.7 | 1.153 | |
| 3/15/2008 | 14:30:52 | 16.63 | 3.160 | 7.74 | 8.41 | 3.3 | 1.144 | |
| 3/15/2008 | 14:45:52 | 16.71 | 3.164 | 7.76 | 8.63 | 3.6 | 1.133 | |
| 3/15/2008 | 15:00:52 | 16.69 | 3.161 | 7.76 | 8.79 | 4.4 | 1.125 | |
| 3/15/2008 | 15:15:52 | 16.72 | 3.157 | 7.75 | 8.86 | 3.2 | 1.114 | |
| 3/15/2008 | 15:30:52 | 16.76 | 3.146 | 7.76 | 9.05 | 3.5 | 1.106 | |
| 3/15/2008 | 15:45:52 | 16.83 | 3.132 | 7.75 | 9.23 | 2.5 | 1.096 | |
| 3/15/2008 | 16:00:52 | 16.90 | 3.118 | 7.76 | 9.50 | 1.8 | 1.088 | |
| 3/15/2008 | 16:15:52 | 16.98 | 3.111 | 7.77 | 9.50 | 1.8 | 1.080 | |
| 3/15/2008 | 16:30:52 | 17.01 | 3.108 | 7.77 | 9.74 | 1.4 | 1.072 | |
| 3/15/2008 | 16:45:52 | 17.04 | 3.103 | 7.77 | 9.60 | 1.8 | 1.061 | |
| 3/15/2008 | 17:00:52 | 17.04 | 3.102 | 7.78 | 9.73 | 2.9 | 1.053 | |
| 3/15/2008 | 17:15:52 | 17.03 | 3.096 | 7.82 | 10.22 | 2.8 | 1.047 | |
| 3/15/2008 | 17:30:52 | 17.04 | 3.093 | 7.80 | 9.82 | 3.8 | 1.040 | |
| 3/15/2008 | 17:45:52 | 17.05 | 3.084 | 7.83 | 9.76 | 3.0 | 1.035 | |
| 3/15/2008 | 18:00:52 | 17.01 | 3.086 | 7.86 | 9.64 | 3.5 | 1.032 | |
| 3/15/2008 | 18:15:52 | 16.98 | 3.089 | 7.87 | 9.63 | 4.1 | 1.034 | |
| 3/15/2008 | 18:30:52 | 16.92 | 3.096 | 7.89 | 9.58 | 4.7 | 1.039 | |
| 3/15/2008 | 18:45:52 | 16.91 | 3.107 | 7.89 | 9.54 | 5.3 | 1.047 | |
| 3/15/2008 | 19:00:52 | 16.86 | 3.112 | 7.89 | 9.48 | 6.6 | 1.056 | |
| 3/15/2008 | 19:15:52 | 16.76 | 3.121 | 7.89 | 9.41 | 6.8 | 1.064 | |
| 3/15/2008 | 19:30:52 | 16.70 | 3.123 | 7.89 | 9.26 | 7.1 | 1.072 | |
| 3/15/2008 | 19:45:52 | 16.65 | 3.127 | 7.89 | 9.19 | 4.7 | 1.080 | |
| 3/15/2008 | 20:00:52 | 16.57 | 3.134 | 7.89 | 9.18 | 5.0 | 1.090 | |
| 3/15/2008 | 20:15:52 | 16.50 | 3.145 | 7.89 | 9.11 | 6.2 | 1.096 | |
| 3/15/2008 | 20:30:52 | 16.45 | 3.178 | 7.89 | 8.96 | 9.1 | 1.100 | |
| 3/15/2008 | 20:45:52 | 16.38 | 3.171 | 7.89 | 8.86 | 10.6 | 1.103 | |
| 3/15/2008 | 21:00:52 | 16.30 | 3.187 | 7.88 | 8.84 | 12.5 | 1.105 | |
| 3/15/2008 | 21:15:52 | 16.20 | 3.200 | 7.88 | 8.87 | 13.2 | 1.105 | |
| 3/15/2008 | 21:30:52 | 16.07 | 3.187 | 7.88 | 8.71 | 13.0 | 1.104 | |
| 3/15/2008 | 21:45:52 | 15.96 | 3.190 | 7.88 | 8.56 | 12.2 | 1.100 | |
| 3/15/2008 | 22:00:52 | 15.88 | 3.161 | 7.88 | 8.46 | 11.5 | 1.097 | |
| 3/15/2008 | 22:15:52 | 15.80 | 3.167 | 7.88 | 8.33 | 9.6 | 1.094 | |
| 3/15/2008 | 22:30:52 | 15.68 | 3.151 | 7.87 | 8.27 | 11.9 | 1.091 | |
| 3/15/2008 | 22:45:52 | 15.57 | 3.136 | 7.87 | 8.27 | 11.3 | 1.088 | |
| 3/15/2008 | 23:00:52 | 15.45 | 3.142 | 7.87 | 8.10 | 13.4 | 1.082 | |
| 3/15/2008 | 23:15:52 | 15.35 | 3.142 | 7.87 | 8.14 | 13.1 | 1.075 | |
| 3/15/2008 | 23:30:52 | 15.21 | 3.144 | 7.87 | 8.04 | 17.5 | 1.070 | |
| 3/15/2008 | 23:45:52 | 15.12 | 3.156 | 7.87 | 7.94 | 8.8 | 1.064 | |
| 3/16/2008 | 0:00:52 | 15.02 | 3.148 | 7.88 | 7.91 | 11.3 | 1.056 | |
| 3/16/2008 | 0:15:52 | 14.90 | 3.170 | 7.88 | 7.83 | 11.7 | 1.047 | |
| 3/16/2008 | 0:30:52 | 14.81 | 3.167 | 7.87 | 7.76 | 11.4 | 1.040 | |
| 3/16/2008 | 0:45:52 | 14.70 | 3.156 | 7.87 | 7.72 | 8.6 | 1.034 | |
| 3/16/2008 | 1:00:52 | 14.60 | 3.156 | 7.86 | 7.66 | 14.9 | 1.028 | |
| 3/16/2008 | 1:15:52 | 14.52 | 3.153 | 7.85 | 7.53 | 11.0 | 1.023 | |
| 3/16/2008 | 1:30:52 | 14.40 | 3.141 | 7.85 | 7.54 | 10.2 | 1.019 | |
| 3/16/2008 | 1:45:52 | 14.35 | 3.163 | 7.84 | 7.44 | 9.4 | 1.018 | |
| 3/16/2008 | 2:00:52 | 14.29 | 3.159 | 7.84 | 7.36 | 8.9 | 1.016 | |
| 3/16/2008 | 2:15:52 | 14.21 | 3.167 | 7.83 | 7.33 | 13.8 | 1.016 | |
| 3/16/2008 | 2:30:52 | 14.14 | 3.152 | 7.83 | 7.31 | 8.4 | 1.020 | |
| 3/16/2008 | 2:45:52 | 14.06 | 3.177 | 7.83 | 7.34 | 8.0 | 1.026 | |
| 3/16/2008 | 3:00:52 | 14.02 | 3.190 | 7.83 | 7.25 | 10.1 | 1.037 | |
| 3/16/2008 | 3:15:52 | 13.94 | 3.159 | 7.83 | 7.24 | 12.2 | 1.049 | |
| 3/16/2008 | 3:30:52 | 13.88 | 3.183 | 7.83 | 7.24 | 10.1 | 1.066 | |
| 3/16/2008 | 3:45:52 | 13.83 | 3.185 | 7.83 | 7.18 | 7.2 | 1.085 | |
| 3/16/2008 | 4:00:53 | 13.78 | 3.183 | 7.83 | 7.14 | 6.9 | 1.101 | |
| 3/16/2008 | 4:15:52 | 13.73 | 3.179 | 7.82 | 7.12 | 9.9 | 1.118 | |
| 3/16/2008 | 4:30:52 | 13.72 | 3.175 | 7.82 | 7.08 | 9.2 | 1.135 | |
| 3/16/2008 | 4:45:52 | 13.64 | 3.168 | 7.82 | 7.13 | 7.7 | 1.154 | |
| 3/16/2008 | 5:00:52 | 13.56 | 3.159 | 7.82 | 7.15 | 5.5 | 1.172 | |
| 3/16/2008 | 5:15:52 | 13.52 | 3.152 | 7.81 | 7.16 | 4.9 | 1.190 | |
| 3/16/2008 | 5:30:52 | 13.47 | 3.145 | 7.80 | 7.12 | 4.4 | 1.206 | |
| 3/16/2008 | 5:45:52 | 13.44 | 3.142 | 7.80 | 7.07 | 6.8 | 1.225 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 6:00:52 | 13.38 | 3.133 | 7.79 | 7.06 | 5.4 | 1.240 | |
| 3/16/2008 | 6:15:53 | 13.35 | 3.125 | 7.77 | 7.09 | 5.6 | 1.254 | |
| 3/16/2008 | 6:30:52 | 13.33 | 3.118 | 7.77 | 7.06 | 5.1 | 1.266 | |
| 3/16/2008 | 6:45:52 | 13.27 | 3.114 | 7.76 | 7.08 | 4.3 | 1.277 | |
| 3/16/2008 | 7:00:52 | 13.23 | 3.108 | 7.75 | 7.03 | 4.6 | 1.284 | |
| 3/16/2008 | 7:15:52 | 13.21 | 3.108 | 7.75 | 6.99 | 5.7 | 1.292 | |
| 3/16/2008 | 7:30:53 | 13.14 | 3.107 | 7.75 | 6.98 | 4.8 | 1.301 | |
| 3/16/2008 | 7:45:53 | 13.09 | 3.102 | 7.74 | 6.92 | 5.2 | 1.308 | |
| 3/16/2008 | 8:00:53 | 13.04 | 3.092 | 7.73 | 6.93 | 5.5 | 1.310 | |
| 3/16/2008 | 8:15:53 | 13.00 | 3.074 | 7.73 | 6.97 | 5.1 | 1.314 | |
| 3/16/2008 | 8:30:53 | 12.96 | 3.066 | 7.73 | 6.97 | 4.1 | 1.315 | |
| 3/16/2008 | 8:45:52 | 12.97 | 3.062 | 7.72 | 7.00 | 3.0 | 1.318 | |
| 3/16/2008 | 9:00:53 | 12.97 | 3.061 | 7.72 | 6.99 | 2.9 | 1.320 | |
| 3/16/2008 | 9:15:53 | 12.95 | 3.058 | 7.73 | 7.02 | 4.1 | 1.322 | |
| 3/16/2008 | 9:30:53 | 12.96 | 3.051 | 7.72 | 7.06 | 4.7 | 1.325 | |
| 3/16/2008 | 9:45:52 | 12.99 | 3.050 | 7.72 | 7.18 | 4.5 | 1.327 | |
| 3/16/2008 | 10:00:52 | 12.99 | 3.053 | 7.72 | 7.14 | 5.2 | 1.328 | |
| 3/16/2008 | 10:15:53 | 12.98 | 3.046 | 7.71 | 7.16 | 5.2 | 1.328 | |
| 3/16/2008 | 10:30:52 | 12.98 | 3.046 | 7.71 | 7.15 | 6.5 | 1.326 | |
| 3/16/2008 | 10:45:52 | 12.99 | 3.045 | 7.71 | 7.21 | 4.6 | 1.327 | |
| 3/16/2008 | 11:00:53 | 13.03 | 3.046 | 7.70 | 7.53 | 4.7 | 1.326 | |
| 3/16/2008 | 11:15:53 | 13.09 | 3.045 | 7.73 | 7.67 | 2.0 | 1.325 | |
| 3/16/2008 | 11:30:53 | 13.17 | 3.041 | 7.76 | 7.91 | 1.3 | 1.323 | |
| 3/16/2008 | 11:45:53 | 13.26 | 3.037 | 7.77 | 7.99 | 2.1 | 1.318 | |
| 3/16/2008 | 12:00:53 | 13.34 | 3.036 | 7.80 | 8.68 | 2.1 | 1.317 | |
| 3/16/2008 | 12:15:52 | 13.40 | 3.035 | 7.79 | 8.88 | 1.8 | 1.314 | |
| 3/16/2008 | 12:30:52 | 13.52 | 3.032 | 7.80 | 8.64 | 1.3 | 1.310 | |
| 3/16/2008 | 12:45:53 | 13.69 | 3.032 | 7.81 | 9.20 | 2.9 | 1.307 | |
| 3/16/2008 | 13:00:53 | 13.81 | 3.037 | 7.81 | 8.81 | 1.7 | 1.304 | |
| 3/16/2008 | 13:15:53 | 13.97 | 3.040 | 7.80 | 9.18 | 1.8 | 1.299 | |
| 3/16/2008 | 13:30:52 | 14.13 | 3.041 | 7.81 | 9.01 | 1.2 | 1.295 | |
| 3/16/2008 | 13:45:53 | 14.30 | 3.051 | 7.82 | 9.64 | 1.0 | 1.291 | |
| 3/16/2008 | 14:00:52 | 14.46 | 3.056 | 7.82 | 9.72 | 1.2 | 1.286 | |
| 3/16/2008 | 14:15:52 | 14.61 | 3.060 | 7.82 | 9.49 | 1.1 | 1.284 | |
| 3/16/2008 | 14:30:52 | 14.77 | 3.065 | 7.83 | 9.66 | 1.5 | 1.281 | |
| 3/16/2008 | 14:45:52 | 14.95 | 3.075 | 7.83 | 9.85 | 1.1 | 1.277 | |
| 3/16/2008 | 15:00:52 | 15.14 | 3.087 | 7.82 | 10.08 | 1.5 | 1.273 | |
| 3/16/2008 | 15:15:52 | 15.34 | 3.093 | 7.85 | 10.01 | 1.4 | 1.268 | |
| 3/16/2008 | 15:30:52 | 15.51 | 3.097 | 7.85 | 10.57 | 1.0 | 1.267 | |
| 3/16/2008 | 15:45:52 | 15.61 | 3.095 | 7.84 | 10.07 | 0.8 | 1.263 | |
| 3/16/2008 | 16:00:52 | 15.75 | 3.100 | 7.85 | 10.14 | 1.3 | 1.261 | |
| 3/16/2008 | 16:15:52 | 15.93 | 3.101 | 7.86 | 10.30 | 1.3 | 1.259 | |
| 3/16/2008 | 16:30:52 | 16.04 | 3.105 | 7.86 | 10.85 | 1.1 | 1.254 | |
| 3/16/2008 | 16:45:52 | 16.18 | 3.106 | 7.86 | 10.70 | 1.8 | 1.249 | |
| 3/16/2008 | 17:00:52 | 16.24 | 3.106 | 7.85 | 10.70 | 1.1 | 1.245 | |
| 3/16/2008 | 17:15:52 | 16.32 | 3.106 | 7.84 | 10.22 | 1.3 | 1.238 | |
| 3/16/2008 | 17:30:52 | 16.38 | 3.104 | 7.85 | 9.74 | 2.6 | 1.236 | |
| 3/16/2008 | 17:45:52 | 16.39 | 3.103 | 7.85 | 9.70 | 1.1 | 1.233 | |
| 3/16/2008 | 18:00:52 | 16.40 | 3.102 | 7.85 | 9.76 | 0.5 | 1.229 | |
| 3/16/2008 | 18:15:52 | 16.43 | 3.100 | 7.86 | 9.75 | 1.9 | 1.226 | |
| 3/16/2008 | 18:30:52 | 16.48 | 3.098 | 7.86 | 9.65 | 0.8 | 1.226 | |
| 3/16/2008 | 18:45:52 | 16.49 | 3.099 | 7.86 | 9.70 | 0.7 | 1.225 | |
| 3/16/2008 | 19:00:52 | 16.50 | 3.098 | 7.87 | 9.85 | 1.5 | 1.224 | |
| 3/16/2008 | 19:15:52 | 16.49 | 3.101 | 7.87 | 9.81 | 2.5 | 1.223 | |
| 3/16/2008 | 19:30:52 | 16.48 | 3.105 | 7.87 | 9.79 | 5.1 | 1.225 | |
| 3/16/2008 | 19:45:52 | 16.43 | 3.111 | 7.87 | 9.80 | 7.4 | 1.228 | |
| 3/16/2008 | 20:00:52 | 16.38 | 3.112 | 7.87 | 9.75 | 7.6 | 1.229 | |
| 3/16/2008 | 20:15:52 | 16.34 | 3.113 | 7.87 | 9.73 | 11.0 | 1.232 | |
| 3/16/2008 | 20:30:52 | 16.26 | 3.114 | 7.88 | 9.80 | 6.5 | 1.239 | |
| 3/16/2008 | 20:45:52 | 16.19 | 3.114 | 7.88 | 9.65 | 6.9 | 1.243 | |
| 3/16/2008 | 21:00:52 | 16.16 | 3.113 | 7.88 | 9.69 | 6.3 | 1.246 | |
| 3/16/2008 | 21:15:52 | 16.09 | 3.115 | 7.88 | 9.63 | 5.5 | 1.248 | |
| 3/16/2008 | 21:30:52 | 16.03 | 3.116 | 7.88 | 9.60 | 4.5 | 1.248 | |
| 3/16/2008 | 21:45:52 | 15.98 | 3.117 | 7.88 | 9.60 | 7.4 | 1.250 | |
| 3/16/2008 | 22:00:52 | 15.92 | 3.119 | 7.88 | 9.47 | 7.8 | 1.249 | |
| 3/16/2008 | 22:15:52 | 15.88 | 3.118 | 7.89 | 9.42 | 6.2 | 1.247 | |
| 3/16/2008 | 22:30:52 | 15.80 | 3.120 | 7.88 | 9.36 | 7.9 | 1.247 | |
| 3/16/2008 | 22:45:52 | 15.75 | 3.120 | 7.89 | 9.26 | 7.3 | 1.247 | |
| 3/16/2008 | 23:00:52 | 15.66 | 3.119 | 7.88 | 9.24 | 9.1 | 1.246 | |
| 3/16/2008 | 23:15:52 | 15.56 | 3.115 | 7.88 | 9.21 | 5.0 | 1.245 | |
| 3/16/2008 | 23:30:52 | 15.52 | 3.117 | 7.88 | 9.14 | 4.9 | 1.244 | |
| 3/16/2008 | 23:45:52 | 15.41 | 3.116 | 7.88 | 9.04 | 5.2 | 1.243 | |
| 3/17/2008 | 0:00:52 | 15.35 | 3.119 | 7.88 | 8.95 | 6.2 | 1.241 | |
| 3/17/2008 | 0:15:52 | 15.27 | 3.115 | 7.87 | 8.90 | 6.9 | 1.240 | |
| 3/17/2008 | 0:30:52 | 15.20 | 3.110 | 7.87 | 8.86 | 6.1 | 1.237 | |
| 3/17/2008 | 0:45:52 | 15.10 | 3.104 | 7.87 | 8.86 | 4.8 | 1.234 | |
| 3/17/2008 | 1:00:52 | 15.01 | 3.102 | 7.87 | 8.83 | 6.0 | 1.232 | |
| 3/17/2008 | 1:15:52 | 14.94 | 3.103 | 7.86 | 8.81 | 4.3 | 1.231 | |
| 3/17/2008 | 1:30:52 | 14.84 | 3.099 | 7.86 | 8.82 | 6.3 | 1.229 | |
| 3/17/2008 | 1:45:52 | 14.79 | 3.096 | 7.86 | 8.73 | 6.6 | 1.226 | |
| 3/17/2008 | 2:00:52 | 14.69 | 3.096 | 7.85 | 8.69 | 5.0 | 1.224 | |
| 3/17/2008 | 2:15:52 | 14.59 | 3.091 | 7.85 | 8.63 | 4.4 | 1.221 | |
| 3/17/2008 | 2:30:52 | 14.49 | 3.088 | 7.85 | 8.67 | 7.1 | 1.217 | |
| 3/17/2008 | 2:45:52 | 14.43 | 3.086 | 7.85 | 8.58 | 6.1 | 1.214 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 3:00:52 | 14.35 | 3.085 | 7.85 | 8.61 | 4.6 | 1.211 | |
| 3/17/2008 | 3:15:52 | 14.26 | 3.083 | 7.84 | 8.60 | 5.0 | 1.208 | |
| 3/17/2008 | 3:30:52 | 14.21 | 3.083 | 7.83 | 8.56 | 5.4 | 1.206 | |
| 3/17/2008 | 3:45:52 | 14.13 | 3.080 | 7.84 | 8.62 | 5.0 | 1.204 | |
| 3/17/2008 | 4:00:52 | 14.05 | 3.078 | 7.83 | 8.57 | 4.7 | 1.202 | |
| 3/17/2008 | 4:15:52 | 13.97 | 3.080 | 7.83 | 8.55 | 4.1 | 1.202 | |
| 3/17/2008 | 4:30:53 | 13.91 | 3.077 | 7.83 | 8.50 | 4.9 | 1.202 | |
| 3/17/2008 | 4:45:53 | 13.84 | 3.079 | 7.83 | 8.46 | 4.3 | 1.207 | |
| 3/17/2008 | 5:00:53 | 13.77 | 3.082 | 7.83 | 8.52 | 4.6 | 1.215 | |
| 3/17/2008 | 5:15:53 | 13.70 | 3.086 | 7.82 | 8.45 | 5.8 | 1.224 | |
| 3/17/2008 | 5:30:53 | 13.65 | 3.087 | 7.82 | 8.41 | 9.4 | 1.238 | |
| 3/17/2008 | 5:45:53 | 13.56 | 3.092 | 7.82 | 8.41 | 6.6 | 1.254 | |
| 3/17/2008 | 6:00:53 | 13.51 | 3.093 | 7.82 | 8.32 | 6.1 | 1.267 | |
| 3/17/2008 | 6:15:53 | 13.43 | 3.096 | 7.82 | 8.30 | 4.7 | 1.282 | |
| 3/17/2008 | 6:30:53 | 13.36 | 3.098 | 7.82 | 8.26 | 5.8 | 1.293 | |
| 3/17/2008 | 6:45:53 | 13.30 | 3.099 | 7.82 | 8.24 | 7.6 | 1.303 | |
| 3/17/2008 | 7:00:53 | 13.25 | 3.099 | 7.82 | 8.21 | 6.4 | 1.317 | |
| 3/17/2008 | 7:15:52 | 13.19 | 3.102 | 7.82 | 8.23 | 8.3 | 1.327 | |
| 3/17/2008 | 7:30:53 | 13.14 | 3.102 | 7.82 | 8.14 | 7.1 | 1.338 | |
| 3/17/2008 | 7:45:53 | 13.07 | 3.101 | 7.82 | 8.10 | 8.5 | 1.350 | |
| 3/17/2008 | 8:00:53 | 13.03 | 3.097 | 7.82 | 8.16 | 8.7 | 1.358 | |
| 3/17/2008 | 8:15:53 | 12.97 | 3.093 | 7.82 | 8.12 | 8.5 | 1.361 | |
| 3/17/2008 | 8:30:53 | 12.92 | 3.090 | 7.82 | 8.22 | 8.9 | 1.365 | |
| 3/17/2008 | 8:45:53 | 12.91 | 3.086 | 7.82 | 8.15 | 7.9 | 1.367 | |
| 3/17/2008 | 9:00:53 | 12.89 | 3.088 | 7.82 | 8.13 | 8.2 | 1.369 | |
| 3/17/2008 | 9:15:53 | 12.85 | 3.076 | 7.81 | 8.15 | 8.8 | 1.371 | |
| 3/17/2008 | 9:30:53 | 12.83 | 3.070 | 7.81 | 8.21 | 6.6 | 1.371 | |
| 3/17/2008 | 9:45:53 | 12.82 | 3.064 | 7.81 | 8.22 | 6.6 | 1.373 | |
| 3/17/2008 | 10:00:53 | 12.89 | 3.060 | 7.81 | 8.17 | 6.8 | 1.376 | |
| 3/17/2008 | 10:15:53 | 12.86 | 3.059 | 7.82 | 8.29 | 7.7 | 1.378 | |
| 3/17/2008 | 10:30:53 | 12.83 | 3.049 | 7.82 | 8.39 | 7.4 | 1.378 | |
| 3/17/2008 | 10:45:53 | 12.85 | 3.050 | 7.82 | 8.39 | 8.5 | 1.378 | |
| 3/17/2008 | 11:00:53 | 12.89 | 3.053 | 7.82 | 8.39 | 7.4 | 1.379 | |
| 3/17/2008 | 11:15:53 | 12.93 | 3.052 | 7.82 | 8.44 | 6.2 | 1.377 | |
| 3/17/2008 | 11:30:53 | 12.98 | 3.052 | 7.83 | 8.65 | 6.2 | 1.376 | |
| 3/17/2008 | 11:45:53 | 13.08 | 3.048 | 7.83 | 8.71 | 5.3 | 1.374 | |
| 3/17/2008 | 12:00:53 | 13.17 | 3.046 | 7.84 | 9.61 | 6.0 | 1.373 | |
| 3/17/2008 | 12:15:53 | 13.27 | 3.046 | 7.87 | 9.40 | 5.2 | 1.374 | |
| 3/17/2008 | 12:30:53 | 13.40 | 3.037 | 7.87 | 9.64 | 4.7 | 1.374 | |
| 3/17/2008 | 12:45:53 | 13.57 | 3.034 | 7.91 | 9.92 | 4.9 | 1.371 | |
| 3/17/2008 | 13:00:53 | 13.73 | 3.032 | 7.92 | 10.72 | 4.0 | 1.367 | |
| 3/17/2008 | 13:15:53 | 13.90 | 3.034 | 7.93 | 10.45 | 4.1 | 1.364 | |
| 3/17/2008 | 13:30:53 | 14.06 | 3.035 | 7.92 | 10.74 | 3.5 | 1.363 | |
| 3/17/2008 | 13:45:52 | 14.25 | 3.042 | 7.92 | 10.78 | 4.0 | 1.361 | |
| 3/17/2008 | 14:00:52 | 14.46 | 3.058 | 7.93 | 11.07 | 3.5 | 1.357 | |
| 3/17/2008 | 14:15:52 | 14.70 | 3.064 | 7.94 | 10.57 | 4.1 | 1.356 | |
| 3/17/2008 | 14:30:52 | 14.87 | 3.076 | 7.93 | 10.49 | 3.6 | 1.353 | |
| 3/17/2008 | 14:45:52 | 15.11 | 3.085 | 7.93 | 10.85 | 3.9 | 1.349 | |
| 3/17/2008 | 15:00:52 | 15.24 | 3.099 | 7.91 | 11.07 | 2.6 | 1.345 | |
| 3/17/2008 | 15:15:52 | 15.45 | 3.118 | 7.91 | 11.25 | 1.9 | 1.339 | |
| 3/17/2008 | 15:30:52 | 15.68 | 3.122 | 7.93 | 11.21 | 1.7 | 1.336 | |
| 3/17/2008 | 15:45:52 | 15.84 | 3.133 | 7.92 | 10.72 | 1.2 | 1.334 | |
| 3/17/2008 | 16:00:52 | 16.08 | 3.138 | 7.89 | 10.96 | 2.2 | 1.334 | |
| 3/17/2008 | 16:15:52 | 16.22 | 3.141 | 7.87 | 10.85 | 1.5 | 1.331 | |
| 3/17/2008 | 16:30:52 | 16.33 | 3.141 | 7.86 | 10.90 | 1.6 | 1.330 | |
| 3/17/2008 | 16:45:52 | 16.42 | 3.139 | 7.87 | 10.86 | 1.0 | 1.326 | |
| 3/17/2008 | 17:00:52 | 16.50 | 3.134 | 7.87 | 11.11 | 0.7 | 1.323 | |
| 3/17/2008 | 17:15:52 | 16.56 | 3.127 | 7.87 | 10.78 | 0.8 | 1.321 | |
| 3/17/2008 | 17:30:52 | 16.61 | 3.121 | 7.87 | 10.63 | 1.5 | 1.318 | |
| 3/17/2008 | 17:45:52 | 16.64 | 3.119 | 7.86 | 10.62 | 1.2 | 1.313 | |
| 3/17/2008 | 18:00:52 | 16.68 | 3.116 | 7.87 | 10.54 | 1.5 | 1.312 | |
| 3/17/2008 | 18:15:52 | 16.70 | 3.114 | 7.86 | 10.51 | 0.9 | 1.309 | |
| 3/17/2008 | 18:30:52 | 16.70 | 3.113 | 7.85 | 10.51 | 1.3 | 1.308 | |
| 3/17/2008 | 18:45:52 | 16.70 | 3.113 | 7.85 | 10.41 | 0.6 | 1.306 | |
| 3/17/2008 | 19:00:52 | 16.68 | 3.111 | 7.87 | 10.38 | 0.9 | 1.301 | |
| 3/17/2008 | 19:15:52 | 16.65 | 3.105 | 7.89 | 10.52 | 3.0 | 1.301 | |
| 3/17/2008 | 19:30:52 | 16.63 | 3.105 | 7.90 | 10.38 | 2.1 | 1.300 | |
| 3/17/2008 | 19:45:52 | 16.62 | 3.103 | 7.90 | 10.39 | 2.5 | 1.296 | |
| 3/17/2008 | 20:00:52 | 16.61 | 3.103 | 7.91 | 10.39 | 4.0 | 1.293 | |
| 3/17/2008 | 20:15:52 | 16.57 | 3.102 | 7.91 | 10.60 | 10.5 | 1.293 | |
| 3/17/2008 | 20:30:52 | 16.53 | 3.102 | 7.91 | 10.44 | 4.1 | 1.293 | |
| 3/17/2008 | 20:45:52 | 16.52 | 3.106 | 7.91 | 10.41 | 3.3 | 1.293 | |
| 3/17/2008 | 21:00:52 | 16.44 | 3.111 | 7.92 | 10.45 | 7.2 | 1.295 | |
| 3/17/2008 | 21:15:52 | 16.41 | 3.111 | 7.91 | 10.31 | 7.6 | 1.297 | |
| 3/17/2008 | 21:30:52 | 16.32 | 3.114 | 7.91 | 10.34 | 6.3 | 1.296 | |
| 3/17/2008 | 21:45:52 | 16.26 | 3.116 | 7.91 | 10.22 | 6.8 | 1.293 | |
| 3/17/2008 | 22:00:52 | 16.22 | 3.118 | 7.91 | 10.08 | 7.5 | 1.291 | |
| 3/17/2008 | 22:15:52 | 16.15 | 3.121 | 7.91 | 10.06 | 9.2 | 1.292 | |
| 3/17/2008 | 22:30:52 | 16.09 | 3.123 | 7.92 | 9.98 | 11.3 | 1.289 | |
| 3/17/2008 | 22:45:52 | 16.03 | 3.127 | 7.91 | 9.85 | 8.5 | 1.284 | |
| 3/17/2008 | 23:00:52 | 15.96 | 3.132 | 7.90 | 9.77 | 12.7 | 1.280 | |
| 3/17/2008 | 23:15:52 | 15.90 | 3.135 | 7.90 | 9.77 | 11.0 | 1.275 | |
| 3/17/2008 | 23:30:52 | 15.81 | 3.140 | 7.90 | 9.61 | 10.1 | 1.273 | |
| 3/17/2008 | 23:45:52 | 15.70 | 3.143 | 7.90 | 9.49 | 8.2 | 1.272 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 0:00:52 | 15.64 | 3.144 | 7.89 | 9.32 | 9.0 | 1.270 | |
| 3/18/2008 | 0:15:52 | 15.58 | 3.146 | 7.89 | 9.25 | 8.8 | 1.267 | |
| 3/18/2008 | 0:30:52 | 15.50 | 3.151 | 7.88 | 9.21 | 7.9 | 1.264 | |
| 3/18/2008 | 0:45:52 | 15.40 | 3.153 | 7.88 | 9.17 | 7.8 | 1.260 | |
| 3/18/2008 | 1:00:52 | 15.33 | 3.153 | 7.87 | 8.99 | 7.1 | 1.257 | |
| 3/18/2008 | 1:15:52 | 15.23 | 3.147 | 7.87 | 8.89 | 5.9 | 1.252 | |
| 3/18/2008 | 1:30:52 | 15.13 | 3.145 | 7.87 | 8.83 | 6.1 | 1.249 | |
| 3/18/2008 | 1:45:52 | 15.02 | 3.139 | 7.87 | 8.84 | 5.4 | 1.245 | |
| 3/18/2008 | 2:00:52 | 14.95 | 3.134 | 7.86 | 8.78 | 5.8 | 1.241 | |
| 3/18/2008 | 2:15:52 | 14.85 | 3.130 | 7.86 | 8.77 | 6.3 | 1.239 | |
| 3/18/2008 | 2:30:52 | 14.77 | 3.127 | 7.85 | 8.73 | 5.7 | 1.235 | |
| 3/18/2008 | 2:45:52 | 14.70 | 3.123 | 7.86 | 8.75 | 5.7 | 1.231 | |
| 3/18/2008 | 3:00:52 | 14.63 | 3.120 | 7.85 | 8.72 | 4.5 | 1.228 | |
| 3/18/2008 | 3:15:52 | 14.51 | 3.118 | 7.85 | 8.71 | 4.6 | 1.225 | |
| 3/18/2008 | 3:30:52 | 14.46 | 3.120 | 7.84 | 8.64 | 5.4 | 1.221 | |
| 3/18/2008 | 3:45:52 | 14.38 | 3.125 | 7.84 | 8.62 | 4.7 | 1.217 | |
| 3/18/2008 | 4:00:52 | 14.29 | 3.125 | 7.84 | 8.68 | 5.2 | 1.214 | |
| 3/18/2008 | 4:15:53 | 14.22 | 3.129 | 7.84 | 8.64 | 6.5 | 1.210 | |
| 3/18/2008 | 4:30:53 | 14.12 | 3.125 | 7.83 | 8.63 | 5.9 | 1.208 | |
| 3/18/2008 | 4:45:52 | 14.03 | 3.124 | 7.83 | 8.68 | 5.5 | 1.204 | |
| 3/18/2008 | 5:00:52 | 13.96 | 3.120 | 7.82 | 8.57 | 7.6 | 1.201 | |
| 3/18/2008 | 5:15:52 | 13.86 | 3.119 | 7.82 | 8.61 | 7.0 | 1.200 | |
| 3/18/2008 | 5:30:53 | 13.78 | 3.114 | 7.82 | 8.54 | 7.1 | 1.198 | |
| 3/18/2008 | 5:45:53 | 13.70 | 3.113 | 7.81 | 8.49 | 8.1 | 1.197 | |
| 3/18/2008 | 6:00:52 | 13.62 | 3.114 | 7.81 | 8.49 | 9.4 | 1.197 | |
| 3/18/2008 | 6:15:53 | 13.54 | 3.116 | 7.80 | 8.50 | 11.6 | 1.202 | |
| 3/18/2008 | 6:30:53 | 13.48 | 3.117 | 7.80 | 8.41 | 9.9 | 1.214 | |
| 3/18/2008 | 6:45:53 | 13.36 | 3.117 | 7.80 | 8.36 | 10.7 | 1.232 | |
| 3/18/2008 | 7:00:52 | 13.28 | 3.116 | 7.79 | 8.39 | 8.8 | 1.250 | |
| 3/18/2008 | 7:15:53 | 13.20 | 3.117 | 7.79 | 8.36 | 10.4 | 1.266 | |
| 3/18/2008 | 7:30:53 | 13.15 | 3.117 | 7.78 | 8.29 | 8.5 | 1.282 | |
| 3/18/2008 | 7:45:52 | 13.08 | 3.117 | 7.78 | 8.25 | 6.8 | 1.297 | |
| 3/18/2008 | 8:00:53 | 13.05 | 3.115 | 7.78 | 8.21 | 9.5 | 1.312 | |
| 3/18/2008 | 8:15:53 | 13.00 | 3.116 | 7.77 | 8.14 | 7.2 | 1.324 | |
| 3/18/2008 | 8:30:53 | 12.97 | 3.116 | 7.77 | 8.17 | 7.4 | 1.335 | |
| 3/18/2008 | 8:45:52 | 12.97 | 3.117 | 7.77 | 8.12 | 8.6 | 1.344 | |
| 3/18/2008 | 9:00:53 | 12.98 | 3.117 | 7.78 | 8.14 | 8.9 | 1.350 | |
| 3/18/2008 | 9:15:53 | 12.98 | 3.117 | 7.78 | 8.14 | 7.7 | 1.354 | |
| 3/18/2008 | 9:30:53 | 12.99 | 3.116 | 7.78 | 8.42 | 7.6 | 1.356 | |
| 3/18/2008 | 9:45:53 | 13.01 | 3.117 | 7.75 | 8.51 | 6.3 | 1.353 | |
| 3/18/2008 | 10:00:53 | 13.05 | 3.118 | 7.77 | 8.50 | 7.5 | 1.349 | |
| 3/18/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/18/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/18/2008 | 10:45:51 | 13.08 | 3.123 | 7.72 | 8.67 | 14.6 | 1.338 | |
| 3/18/2008 | 11:00:52 | 13.21 | 3.108 | 7.75 | 8.79 | 11.5 | 1.336 | |
| 3/18/2008 | 11:15:52 | 13.24 | 3.102 | 7.78 | 8.88 | 8.1 | 1.334 | |
| 3/18/2008 | 11:30:52 | 13.35 | 3.088 | 7.81 | 9.02 | 6.5 | 1.329 | |
| 3/18/2008 | 11:45:52 | 13.44 | 3.079 | 7.83 | 9.74 | 6.0 | 1.323 | |
| 3/18/2008 | 12:00:52 | 13.55 | 3.069 | 7.84 | 9.64 | 5.7 | 1.319 | |
| 3/18/2008 | 12:15:52 | 13.70 | 3.062 | 7.87 | 9.98 | 4.1 | 1.315 | |
| 3/18/2008 | 12:30:52 | 13.86 | 3.056 | 7.87 | 10.30 | 4.5 | 1.310 | |
| 3/18/2008 | 12:45:52 | 14.03 | 3.052 | 7.90 | 10.63 | 4.3 | 1.305 | |
| 3/18/2008 | 13:00:52 | 14.19 | 3.053 | 7.87 | 10.39 | 3.9 | 1.302 | |
| 3/18/2008 | 13:15:52 | 14.37 | 3.059 | 7.88 | 10.68 | 3.6 | 1.297 | |
| 3/18/2008 | 13:30:52 | 14.61 | 3.066 | 7.90 | 10.56 | 3.2 | 1.290 | |
| 3/18/2008 | 13:45:52 | 14.80 | 3.074 | 7.93 | 10.77 | 3.7 | 1.284 | |
| 3/18/2008 | 14:00:52 | 15.04 | 3.090 | 7.92 | 10.67 | 3.1 | 1.278 | |
| 3/18/2008 | 14:15:52 | 15.29 | 3.104 | 7.92 | 10.78 | 2.6 | 1.274 | |
| 3/18/2008 | 14:30:52 | 15.50 | 3.111 | 7.91 | 10.93 | 3.6 | 1.269 | |
| 3/18/2008 | 14:45:52 | 15.69 | 3.121 | 7.90 | 10.88 | 3.1 | 1.264 | |
| 3/18/2008 | 15:00:52 | 15.85 | 3.127 | 7.89 | 10.49 | 3.5 | 1.260 | |
| 3/18/2008 | 15:15:52 | 15.96 | 3.136 | 7.86 | 10.86 | 2.8 | 1.255 | |
| 3/18/2008 | 15:30:52 | 16.08 | 3.139 | 7.86 | 11.07 | 2.8 | 1.249 | |
| 3/18/2008 | 15:45:52 | 16.22 | 3.140 | 7.86 | 10.84 | 2.8 | 1.245 | |
| 3/18/2008 | 16:00:52 | 16.33 | 3.141 | 7.86 | 11.16 | 2.8 | 1.241 | |
| 3/18/2008 | 16:15:52 | 16.42 | 3.143 | 7.86 | 10.91 | 2.0 | 1.237 | |
| 3/18/2008 | 16:30:52 | 16.54 | 3.141 | 7.86 | 10.67 | 2.2 | 1.232 | |
| 3/18/2008 | 16:45:52 | 16.60 | 3.144 | 7.87 | 10.65 | 2.1 | 1.227 | |
| 3/18/2008 | 17:00:52 | 16.70 | 3.138 | 7.85 | 10.65 | 2.0 | 1.220 | |
| 3/18/2008 | 17:15:52 | 16.77 | 3.134 | 7.85 | 10.56 | 1.6 | 1.216 | |
| 3/18/2008 | 17:30:52 | 16.84 | 3.132 | 7.85 | 10.53 | 1.5 | 1.210 | |
| 3/18/2008 | 17:45:52 | 16.90 | 3.131 | 7.85 | 10.44 | 1.3 | 1.206 | |
| 3/18/2008 | 18:00:51 | 16.93 | 3.130 | 7.86 | 10.42 | 0.9 | 1.203 | |
| 3/18/2008 | 18:15:52 | 16.98 | 3.130 | 7.85 | 10.40 | 1.5 | 1.200 | |
| 3/18/2008 | 18:30:52 | 16.97 | 3.132 | 7.85 | 10.32 | 2.1 | 1.196 | |
| 3/18/2008 | 18:45:51 | 16.98 | 3.133 | 7.84 | 10.25 | 1.8 | 1.193 | |
| 3/18/2008 | 19:00:52 | 16.99 | 3.139 | 7.85 | 10.22 | 2.0 | 1.189 | |
| 3/18/2008 | 19:15:51 | 16.98 | 3.148 | 7.85 | 10.23 | 2.9 | 1.184 | |
| 3/18/2008 | 19:30:52 | 16.96 | 3.156 | 7.84 | 10.16 | 4.5 | 1.182 | |
| 3/18/2008 | 19:45:52 | 16.92 | 3.159 | 7.85 | 10.18 | 5.3 | 1.181 | |
| 3/18/2008 | 20:00:52 | 16.88 | 3.164 | 7.85 | 10.19 | 8.0 | 1.180 | |
| 3/18/2008 | 20:15:52 | 16.86 | 3.170 | 7.84 | 10.06 | 10.5 | 1.180 | |
| 3/18/2008 | 20:30:52 | 16.83 | 3.178 | 7.84 | 10.08 | 11.2 | 1.184 | |
| 3/18/2008 | 20:45:52 | 16.77 | 3.182 | 7.84 | 9.97 | 9.8 | 1.193 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 21:00:52 | 16.72 | 3.185 | 7.85 | 9.88 | 9.5 | 1.203 | |
| 3/18/2008 | 21:15:52 | 16.66 | 3.192 | 7.85 | 9.86 | 9.0 | 1.210 | |
| 3/18/2008 | 21:30:51 | 16.61 | 3.199 | 7.85 | 9.84 | 10.0 | 1.216 | |
| 3/18/2008 | 21:45:52 | 16.53 | 3.202 | 7.85 | 9.78 | 9.3 | 1.217 | |
| 3/18/2008 | 22:00:52 | 16.49 | 3.205 | 7.85 | 9.71 | 9.2 | 1.215 | |
| 3/18/2008 | 22:15:52 | 16.42 | 3.211 | 7.85 | 9.71 | 9.7 | 1.214 | |
| 3/18/2008 | 22:30:52 | 16.37 | 3.211 | 7.84 | 9.71 | 10.1 | 1.210 | |
| 3/18/2008 | 22:45:52 | 16.32 | 3.208 | 7.85 | 9.57 | 9.4 | 1.206 | |
| 3/18/2008 | 23:00:52 | 16.26 | 3.202 | 7.85 | 9.60 | 12.1 | 1.202 | |
| 3/18/2008 | 23:15:52 | 16.20 | 3.203 | 7.84 | 9.49 | 12.0 | 1.198 | |
| 3/18/2008 | 23:30:52 | 16.10 | 3.203 | 7.84 | 9.42 | 10.5 | 1.194 | |
| 3/18/2008 | 23:45:52 | 16.04 | 3.199 | 7.84 | 9.33 | 11.1 | 1.189 | |
| 3/19/2008 | 0:00:52 | 15.94 | 3.199 | 7.83 | 9.24 | 11.9 | 1.186 | |
| 3/19/2008 | 0:15:52 | 15.87 | 3.203 | 7.83 | 9.21 | 8.7 | 1.182 | |
| 3/19/2008 | 0:30:52 | 15.82 | 3.203 | 7.83 | 9.10 | 7.3 | 1.178 | |
| 3/19/2008 | 0:45:52 | 15.74 | 3.202 | 7.83 | 9.07 | 7.2 | 1.174 | |
| 3/19/2008 | 1:00:52 | 15.64 | 3.193 | 7.82 | 9.02 | 6.1 | 1.170 | |
| 3/19/2008 | 1:15:52 | 15.59 | 3.187 | 7.82 | 8.97 | 7.5 | 1.167 | |
| 3/19/2008 | 1:30:52 | 15.51 | 3.180 | 7.81 | 8.94 | 6.4 | 1.163 | |
| 3/19/2008 | 1:45:52 | 15.44 | 3.170 | 7.80 | 8.91 | 6.1 | 1.159 | |
| 3/19/2008 | 2:00:52 | 15.39 | 3.163 | 7.80 | 8.90 | 5.6 | 1.156 | |
| 3/19/2008 | 2:15:52 | 15.36 | 3.160 | 7.79 | 8.83 | 4.7 | 1.152 | |
| 3/19/2008 | 2:30:52 | 15.33 | 3.156 | 7.79 | 8.87 | 4.3 | 1.148 | |
| 3/19/2008 | 2:45:52 | 15.28 | 3.152 | 7.78 | 8.77 | 5.3 | 1.146 | |
| 3/19/2008 | 3:00:52 | 15.25 | 3.147 | 7.78 | 8.73 | 6.0 | 1.142 | |
| 3/19/2008 | 3:15:52 | 15.22 | 3.145 | 7.77 | 8.67 | 5.5 | 1.138 | |
| 3/19/2008 | 3:30:52 | 15.20 | 3.145 | 7.77 | 8.61 | 6.4 | 1.134 | |
| 3/19/2008 | 3:45:52 | 15.16 | 3.145 | 7.76 | 8.62 | 7.9 | 1.131 | |
| 3/19/2008 | 4:00:52 | 15.15 | 3.146 | 7.76 | 8.50 | 7.0 | 1.129 | |
| 3/19/2008 | 4:15:52 | 15.09 | 3.148 | 7.76 | 8.53 | 6.4 | 1.126 | |
| 3/19/2008 | 4:30:52 | 15.06 | 3.146 | 7.76 | 8.45 | 5.9 | 1.123 | |
| 3/19/2008 | 4:45:52 | 15.03 | 3.146 | 7.76 | 8.38 | 6.7 | 1.122 | |
| 3/19/2008 | 5:00:52 | 14.99 | 3.148 | 7.76 | 8.28 | 6.0 | 1.120 | |
| 3/19/2008 | 5:15:52 | 14.97 | 3.149 | 7.75 | 8.23 | 7.8 | 1.119 | |
| 3/19/2008 | 5:30:52 | 14.94 | 3.149 | 7.75 | 8.14 | 7.2 | 1.118 | |
| 3/19/2008 | 5:45:52 | 14.91 | 3.150 | 7.75 | 8.09 | 7.2 | 1.118 | |
| 3/19/2008 | 6:00:52 | 14.89 | 3.151 | 7.75 | 8.03 | 8.1 | 1.117 | |
| 3/19/2008 | 6:15:52 | 14.85 | 3.152 | 7.74 | 7.99 | 7.9 | 1.116 | |
| 3/19/2008 | 6:30:52 | 14.83 | 3.153 | 7.74 | 7.95 | 6.7 | 1.116 | |
| 3/19/2008 | 6:45:52 | 14.80 | 3.154 | 7.74 | 7.95 | 6.9 | 1.119 | |
| 3/19/2008 | 7:00:52 | 14.78 | 3.156 | 7.74 | 7.87 | 8.9 | 1.126 | |
| 3/19/2008 | 7:15:52 | 14.75 | 3.158 | 7.73 | 7.83 | 6.8 | 1.141 | |
| 3/19/2008 | 7:30:52 | 14.73 | 3.159 | 7.74 | 7.78 | 6.6 | 1.165 | |
| 3/19/2008 | 7:45:52 | 14.71 | 3.159 | 7.73 | 7.77 | 8.1 | 1.191 | |
| 3/19/2008 | 8:00:52 | 14.67 | 3.159 | 7.73 | 7.82 | 5.6 | 1.216 | |
| 3/19/2008 | 8:15:52 | 14.67 | 3.157 | 7.73 | 7.86 | 7.1 | 1.241 | |
| 3/19/2008 | 8:30:52 | 14.66 | 3.156 | 7.73 | 7.82 | 6.1 | 1.260 | |
| 3/19/2008 | 8:45:52 | 14.66 | 3.156 | 7.72 | 7.83 | 8.0 | 1.276 | |
| 3/19/2008 | 9:00:52 | 14.66 | 3.157 | 7.72 | 7.80 | 7.5 | 1.293 | |
| 3/19/2008 | 9:15:53 | 14.65 | 3.157 | 7.73 | 7.82 | 8.4 | 1.305 | |
| 3/19/2008 | 9:30:52 | 14.66 | 3.155 | 7.72 | 7.93 | 8.9 | 1.315 | |
| 3/19/2008 | 9:45:52 | 14.68 | 3.153 | 7.73 | 8.00 | 7.6 | 1.321 | |
| 3/19/2008 | 10:00:52 | 14.70 | 3.154 | 7.73 | 8.00 | 6.5 | 1.325 | |
| 3/19/2008 | 10:15:52 | 14.80 | 3.151 | 7.73 | 8.10 | 4.7 | 1.324 | |
| 3/19/2008 | 10:30:52 | 14.85 | 3.149 | 7.74 | 8.37 | 4.3 | 1.318 | |
| 3/19/2008 | 10:45:52 | 14.93 | 3.145 | 7.75 | 8.59 | 5.3 | 1.309 | |
| 3/19/2008 | 11:00:52 | 14.99 | 3.141 | 7.79 | 9.08 | 5.0 | 1.304 | |
| 3/19/2008 | 11:15:52 | 15.07 | 3.136 | 7.80 | 8.92 | 4.7 | 1.302 | |
| 3/19/2008 | 11:30:52 | 15.14 | 3.134 | 7.83 | 9.39 | 5.4 | 1.297 | |
| 3/19/2008 | 11:45:52 | 15.23 | 3.127 | 7.76 | 8.74 | 6.1 | 1.293 | |
| 3/19/2008 | 12:00:52 | 15.28 | 3.127 | 7.77 | 8.75 | 5.3 | 1.287 | |
| 3/19/2008 | 12:15:52 | 15.37 | 3.125 | 7.77 | 9.61 | 5.4 | 1.283 | |
| 3/19/2008 | 12:30:53 | 15.46 | 3.122 | 7.78 | 9.62 | 5.2 | 1.278 | |
| 3/19/2008 | 12:45:52 | 15.60 | 3.119 | 7.82 | 10.50 | 4.8 | 1.274 | |
| 3/19/2008 | 13:00:52 | 15.74 | 3.117 | 7.80 | 10.78 | 3.8 | 1.268 | |
| 3/19/2008 | 13:15:52 | 15.94 | 3.114 | 7.81 | 10.44 | 5.0 | 1.262 | |
| 3/19/2008 | 13:30:52 | 16.05 | 3.113 | 7.84 | 10.53 | 5.0 | 1.255 | |
| 3/19/2008 | 13:45:52 | 16.25 | 3.108 | 7.82 | 10.19 | 3.5 | 1.248 | |
| 3/19/2008 | 14:00:52 | 16.39 | 3.109 | 7.83 | 10.47 | 5.1 | 1.242 | |
| 3/19/2008 | 14:15:52 | 16.54 | 3.109 | 7.84 | 10.99 | 5.2 | 1.233 | |
| 3/19/2008 | 14:30:52 | 16.67 | 3.116 | 7.84 | 10.65 | 3.9 | 1.225 | |
| 3/19/2008 | 14:45:52 | 16.92 | 3.126 | 7.83 | 10.34 | 4.7 | 1.218 | |
| 3/19/2008 | 15:00:52 | 17.00 | 3.140 | 7.84 | 10.28 | 5.9 | 1.211 | |
| 3/19/2008 | 15:15:52 | 17.21 | 3.158 | 7.86 | 10.79 | 4.3 | 1.204 | |
| 3/19/2008 | 15:30:52 | 17.35 | 3.150 | 7.86 | 11.30 | 3.7 | 1.197 | |
| 3/19/2008 | 15:45:52 | 17.44 | 3.177 | 7.88 | 11.01 | 4.1 | 1.194 | |
| 3/19/2008 | 16:00:52 | 17.50 | 3.191 | 7.90 | 10.18 | 5.0 | 1.188 | |
| 3/19/2008 | 16:15:51 | 17.54 | 3.196 | 7.89 | 10.13 | 4.0 | 1.182 | |
| 3/19/2008 | 16:30:52 | 17.62 | 3.204 | 7.85 | 10.03 | 4.3 | 1.175 | |
| 3/19/2008 | 16:45:52 | 17.65 | 3.206 | 7.85 | 10.06 | 3.9 | 1.168 | |
| 3/19/2008 | 17:00:51 | 17.68 | 3.205 | 7.82 | 10.15 | 3.4 | 1.166 | |
| 3/19/2008 | 17:15:51 | 17.73 | 3.201 | 7.80 | 9.94 | 3.4 | 1.163 | |
| 3/19/2008 | 17:30:51 | 17.76 | 3.197 | 7.80 | 9.98 | 2.6 | 1.159 | |
| 3/19/2008 | 17:45:51 | 17.77 | 3.195 | 7.80 | 9.98 | 2.3 | 1.156 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 18:00:52 | 17.76 | 3.195 | 7.80 | 9.98 | 3.0 | 1.152 | |
| 3/19/2008 | 18:15:51 | 17.72 | 3.199 | 7.80 | 9.97 | 3.9 | 1.148 | |
| 3/19/2008 | 18:30:52 | 17.63 | 3.235 | 7.79 | 9.90 | 4.2 | 1.145 | |
| 3/19/2008 | 18:45:52 | 17.56 | 3.254 | 7.79 | 9.84 | 4.3 | 1.141 | |
| 3/19/2008 | 19:00:52 | 17.49 | 3.259 | 7.79 | 9.84 | 3.9 | 1.138 | |
| 3/19/2008 | 19:15:51 | 17.39 | 3.261 | 7.78 | 9.86 | 4.2 | 1.137 | |
| 3/19/2008 | 19:30:51 | 17.35 | 3.272 | 7.78 | 9.82 | 5.3 | 1.135 | |
| 3/19/2008 | 19:45:52 | 17.26 | 3.271 | 7.78 | 9.93 | 3.9 | 1.135 | |
| 3/19/2008 | 20:00:52 | 17.18 | 3.276 | 7.78 | 9.96 | 4.3 | 1.136 | |
| 3/19/2008 | 20:15:52 | 17.06 | 3.275 | 7.78 | 10.05 | 6.5 | 1.138 | |
| 3/19/2008 | 20:30:52 | 17.01 | 3.278 | 7.78 | 9.99 | 4.1 | 1.145 | |
| 3/19/2008 | 20:45:52 | 16.94 | 3.287 | 7.78 | 9.96 | 4.6 | 1.157 | |
| 3/19/2008 | 21:00:52 | 16.87 | 3.296 | 7.78 | 9.90 | 3.9 | 1.174 | |
| 3/19/2008 | 21:15:51 | 16.83 | 3.299 | 7.77 | 9.78 | 4.5 | 1.192 | |
| 3/19/2008 | 21:30:52 | 16.74 | 3.296 | 7.77 | 9.75 | 4.3 | 1.208 | |
| 3/19/2008 | 21:45:52 | 16.71 | 3.296 | 7.77 | 9.64 | 3.9 | 1.220 | |
| 3/19/2008 | 22:00:52 | 16.63 | 3.297 | 7.77 | 9.53 | 3.4 | 1.230 | |
| 3/19/2008 | 22:15:52 | 16.57 | 3.299 | 7.76 | 9.41 | 3.1 | 1.235 | |
| 3/19/2008 | 22:30:52 | 16.51 | 3.304 | 7.76 | 9.31 | 5.0 | 1.238 | |
| 3/19/2008 | 22:45:52 | 16.46 | 3.307 | 7.75 | 9.16 | 4.8 | 1.235 | |
| 3/19/2008 | 23:00:52 | 16.43 | 3.307 | 7.75 | 9.02 | 3.4 | 1.232 | |
| 3/19/2008 | 23:15:52 | 16.38 | 3.304 | 7.75 | 8.92 | 3.3 | 1.228 | |
| 3/19/2008 | 23:30:52 | 16.33 | 3.304 | 7.74 | 8.80 | 2.7 | 1.224 | |
| 3/19/2008 | 23:45:52 | 16.24 | 3.304 | 7.74 | 8.69 | 2.7 | 1.221 | |
| 3/20/2008 | 0:00:52 | 16.20 | 3.304 | 7.74 | 8.61 | 2.6 | 1.218 | |
| 3/20/2008 | 0:15:52 | 16.13 | 3.303 | 7.73 | 8.47 | 2.1 | 1.213 | |
| 3/20/2008 | 0:30:52 | 16.07 | 3.302 | 7.73 | 8.35 | 2.2 | 1.208 | |
| 3/20/2008 | 0:45:52 | 16.02 | 3.298 | 7.72 | 8.17 | 2.1 | 1.203 | |
| 3/20/2008 | 1:00:52 | 15.96 | 3.293 | 7.72 | 8.02 | 2.4 | 1.196 | |
| 3/20/2008 | 1:15:52 | 15.89 | 3.288 | 7.71 | 7.91 | 2.2 | 1.190 | |
| 3/20/2008 | 1:30:52 | 15.85 | 3.283 | 7.70 | 7.78 | 2.0 | 1.186 | |
| 3/20/2008 | 1:45:52 | 15.80 | 3.282 | 7.71 | 7.74 | 2.1 | 1.181 | |
| 3/20/2008 | 2:00:52 | 15.73 | 3.283 | 7.70 | 7.74 | 2.8 | 1.177 | |
| 3/20/2008 | 2:15:52 | 15.69 | 3.280 | 7.70 | 7.71 | 2.3 | 1.173 | |
| 3/20/2008 | 2:30:52 | 15.62 | 3.273 | 7.70 | 7.71 | 5.1 | 1.167 | |
| 3/20/2008 | 2:45:52 | 15.55 | 3.273 | 7.69 | 7.61 | 2.5 | 1.162 | |
| 3/20/2008 | 3:00:52 | 15.51 | 3.271 | 7.69 | 7.59 | 2.9 | 1.157 | |
| 3/20/2008 | 3:15:52 | 15.45 | 3.268 | 7.69 | 7.61 | 3.2 | 1.152 | |
| 3/20/2008 | 3:30:52 | 15.39 | 3.266 | 7.69 | 7.52 | 2.8 | 1.149 | |
| 3/20/2008 | 3:45:52 | 15.30 | 3.261 | 7.69 | 7.50 | 4.2 | 1.144 | |
| 3/20/2008 | 4:00:52 | 15.25 | 3.256 | 7.68 | 7.42 | 4.3 | 1.142 | |
| 3/20/2008 | 4:15:52 | 15.18 | 3.255 | 7.68 | 7.37 | 3.4 | 1.140 | |
| 3/20/2008 | 4:30:52 | 15.13 | 3.252 | 7.68 | 7.36 | 3.3 | 1.138 | |
| 3/20/2008 | 4:45:53 | 15.06 | 3.250 | 7.68 | 7.32 | 3.6 | 1.137 | |
| 3/20/2008 | 5:00:52 | 14.99 | 3.248 | 7.67 | 7.25 | 4.2 | 1.135 | |
| 3/20/2008 | 5:15:52 | 14.94 | 3.247 | 7.67 | 7.24 | 3.5 | 1.133 | |
| 3/20/2008 | 5:30:52 | 14.88 | 3.246 | 7.67 | 7.14 | 3.4 | 1.131 | |
| 3/20/2008 | 5:45:53 | 14.85 | 3.244 | 7.66 | 7.05 | 3.7 | 1.130 | |
| 3/20/2008 | 6:00:53 | 14.80 | 3.242 | 7.66 | 7.07 | 4.2 | 1.130 | |
| 3/20/2008 | 6:15:52 | 14.76 | 3.241 | 7.66 | 6.99 | 3.5 | 1.129 | |
| 3/20/2008 | 6:30:52 | 14.73 | 3.241 | 7.66 | 6.90 | 3.6 | 1.128 | |
| 3/20/2008 | 6:45:53 | 14.67 | 3.239 | 7.66 | 6.82 | 3.7 | 1.128 | |
| 3/20/2008 | 7:00:52 | 14.65 | 3.238 | 7.65 | 6.78 | 3.3 | 1.127 | |
| 3/20/2008 | 7:15:52 | 14.61 | 3.236 | 7.65 | 6.71 | 3.8 | 1.127 | |
| 3/20/2008 | 7:30:53 | 14.58 | 3.235 | 7.66 | 6.71 | 3.8 | 1.129 | |
| 3/20/2008 | 7:45:52 | 14.56 | 3.234 | 7.66 | 6.72 | 3.3 | 1.137 | |
| 3/20/2008 | 8:00:52 | 14.56 | 3.232 | 7.65 | 6.63 | 4.0 | 1.156 | |
| 3/20/2008 | 8:15:52 | 14.54 | 3.234 | 7.65 | 6.67 | 4.3 | 1.179 | |
| 3/20/2008 | 8:30:52 | 14.53 | 3.232 | 7.65 | 6.63 | 4.0 | 1.206 | |
| 3/20/2008 | 8:45:52 | 14.52 | 3.231 | 7.65 | 6.64 | 3.9 | 1.230 | |
| 3/20/2008 | 9:00:53 | 14.49 | 3.229 | 7.66 | 6.66 | 6.8 | 1.251 | |
| 3/20/2008 | 9:15:53 | 14.49 | 3.227 | 7.65 | 6.67 | 4.3 | 1.270 | |
| 3/20/2008 | 9:30:52 | 14.50 | 3.226 | 7.65 | 6.67 | 3.7 | 1.284 | |
| 3/20/2008 | 9:45:53 | 14.51 | 3.222 | 7.65 | 6.65 | 3.3 | 1.297 | |
| 3/20/2008 | 10:00:53 | 14.55 | 3.219 | 7.65 | 6.85 | 3.9 | 1.305 | |
| 3/20/2008 | 10:15:52 | 14.60 | 3.214 | 7.66 | 7.01 | 4.5 | 1.311 | |
| 3/20/2008 | 10:30:53 | 14.62 | 3.212 | 7.67 | 7.19 | 3.7 | 1.316 | |
| 3/20/2008 | 10:45:53 | 14.71 | 3.205 | 7.68 | 7.50 | 3.5 | 1.317 | |
| 3/20/2008 | 11:00:53 | 14.83 | 3.197 | 7.70 | 7.83 | 3.4 | 1.319 | |
| 3/20/2008 | 11:15:52 | 14.79 | 3.197 | 7.70 | 7.27 | 5.5 | 1.318 | |
| 3/20/2008 | 11:30:53 | 14.87 | 3.191 | 7.70 | 7.55 | 4.5 | 1.316 | |
| 3/20/2008 | 11:45:53 | 14.94 | 3.190 | 7.70 | 7.57 | 3.8 | 1.314 | |
| 3/20/2008 | 12:00:52 | 15.04 | 3.190 | 7.73 | 7.92 | 3.4 | 1.313 | |
| 3/20/2008 | 12:15:52 | 15.18 | 3.188 | 7.72 | 8.15 | 2.3 | 1.310 | |
| 3/20/2008 | 12:30:52 | 15.34 | 3.187 | 7.73 | 8.61 | 3.5 | 1.305 | |
| 3/20/2008 | 12:45:52 | 15.51 | 3.183 | 7.74 | 8.76 | 3.4 | 1.302 | |
| 3/20/2008 | 13:00:52 | 15.68 | 3.179 | 7.75 | 8.88 | 3.1 | 1.298 | |
| 3/20/2008 | 13:15:52 | 15.86 | 3.178 | 7.75 | 9.00 | 5.4 | 1.292 | |
| 3/20/2008 | 13:30:52 | 15.98 | 3.179 | 7.75 | 8.96 | 3.8 | 1.285 | |
| 3/20/2008 | 13:45:52 | 16.17 | 3.183 | 7.75 | 9.00 | 2.9 | 1.281 | |
| 3/20/2008 | 14:00:52 | 16.35 | 3.190 | 7.74 | 9.00 | 2.6 | 1.273 | |
| 3/20/2008 | 14:15:52 | 16.52 | 3.212 | 7.75 | 9.17 | 2.7 | 1.267 | |
| 3/20/2008 | 14:30:52 | 16.70 | 3.244 | 7.75 | 9.08 | 4.2 | 1.263 | |
| 3/20/2008 | 14:45:52 | 16.87 | 3.267 | 7.75 | 9.22 | 3.1 | 1.257 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 15:00:52 | 17.00 | 3.285 | 7.75 | 9.38 | 3.4 | 1.251 | |
| 3/20/2008 | 15:15:52 | 17.14 | 3.288 | 7.74 | 9.34 | 4.0 | 1.245 | |
| 3/20/2008 | 15:30:51 | 17.22 | 3.305 | 7.74 | 9.22 | 3.2 | 1.240 | |
| 3/20/2008 | 15:45:52 | 17.34 | 3.313 | 7.72 | 9.24 | 2.3 | 1.236 | |
| 3/20/2008 | 16:00:52 | 17.43 | 3.321 | 7.73 | 9.44 | 2.6 | 1.231 | |
| 3/20/2008 | 16:15:52 | 17.51 | 3.327 | 7.71 | 9.50 | 2.2 | 1.227 | |
| 3/20/2008 | 16:30:52 | 17.59 | 3.334 | 7.71 | 9.57 | 2.8 | 1.220 | |
| 3/20/2008 | 16:45:52 | 17.65 | 3.338 | 7.71 | 9.66 | 2.5 | 1.215 | |
| 3/20/2008 | 17:00:52 | 17.68 | 3.343 | 7.71 | 9.51 | 3.4 | 1.208 | |
| 3/20/2008 | 17:15:51 | 17.70 | 3.347 | 7.71 | 9.48 | 2.7 | 1.203 | |
| 3/20/2008 | 17:30:51 | 17.72 | 3.348 | 7.71 | 9.59 | 2.1 | 1.198 | |
| 3/20/2008 | 17:45:52 | 17.73 | 3.350 | 7.72 | 9.67 | 2.3 | 1.194 | |
| 3/20/2008 | 18:00:52 | 17.72 | 3.350 | 7.72 | 9.66 | 2.6 | 1.192 | |
| 3/20/2008 | 18:15:52 | 17.71 | 3.350 | 7.73 | 9.80 | 2.6 | 1.187 | |
| 3/20/2008 | 18:30:52 | 17.69 | 3.351 | 7.73 | 9.87 | 2.7 | 1.182 | |
| 3/20/2008 | 18:45:52 | 17.66 | 3.352 | 7.74 | 9.85 | 3.0 | 1.178 | |
| 3/20/2008 | 19:00:52 | 17.63 | 3.352 | 7.74 | 9.81 | 2.6 | 1.174 | |
| 3/20/2008 | 19:15:52 | 17.62 | 3.353 | 7.75 | 9.78 | 2.8 | 1.172 | |
| 3/20/2008 | 19:30:52 | 17.57 | 3.356 | 7.75 | 9.77 | 6.2 | 1.168 | |
| 3/20/2008 | 19:45:51 | 17.54 | 3.360 | 7.74 | 9.59 | 3.9 | 1.164 | |
| 3/20/2008 | 20:00:52 | 17.49 | 3.366 | 7.74 | 9.71 | 5.4 | 1.160 | |
| 3/20/2008 | 20:15:52 | 17.46 | 3.367 | 7.74 | 9.59 | 5.3 | 1.160 | |
| 3/20/2008 | 20:30:52 | 17.38 | 3.370 | 7.74 | 9.55 | 4.3 | 1.161 | |
| 3/20/2008 | 20:45:52 | 17.32 | 3.370 | 7.74 | 9.35 | 3.7 | 1.169 | |
| 3/20/2008 | 21:00:51 | 17.24 | 3.366 | 7.74 | 9.25 | 5.1 | 1.186 | |
| 3/20/2008 | 21:15:51 | 17.19 | 3.365 | 7.74 | 9.05 | 4.3 | 1.205 | |
| 3/20/2008 | 21:30:52 | 17.13 | 3.365 | 7.73 | 8.94 | 4.6 | 1.223 | |
| 3/20/2008 | 21:45:52 | 17.07 | 3.365 | 7.73 | 8.86 | 4.8 | 1.239 | |
| 3/20/2008 | 22:00:52 | 17.01 | 3.365 | 7.72 | 8.69 | 4.0 | 1.252 | |
| 3/20/2008 | 22:15:52 | 16.95 | 3.367 | 7.73 | 8.59 | 4.7 | 1.263 | |
| 3/20/2008 | 22:30:52 | 16.89 | 3.367 | 7.73 | 8.52 | 4.2 | 1.271 | |
| 3/20/2008 | 22:45:52 | 16.84 | 3.361 | 7.72 | 8.39 | 3.6 | 1.278 | |
| 3/20/2008 | 23:00:52 | 16.75 | 3.361 | 7.72 | 8.29 | 4.3 | 1.281 | |
| 3/20/2008 | 23:15:52 | 16.64 | 3.356 | 7.71 | 8.17 | 3.2 | 1.282 | |
| 3/20/2008 | 23:30:52 | 16.53 | 3.344 | 7.70 | 8.01 | 3.0 | 1.280 | |
| 3/20/2008 | 23:45:52 | 16.44 | 3.332 | 7.70 | 7.86 | 3.2 | 1.275 | |
| 3/21/2008 | 0:00:52 | 16.32 | 3.325 | 7.70 | 7.84 | 4.2 | 1.269 | |
| 3/21/2008 | 0:15:52 | 16.24 | 3.323 | 7.69 | 7.73 | 3.2 | 1.266 | |
| 3/21/2008 | 0:30:52 | 16.16 | 3.318 | 7.69 | 7.61 | 2.9 | 1.262 | |
| 3/21/2008 | 0:45:52 | 16.01 | 3.310 | 7.68 | 7.54 | 2.9 | 1.256 | |
| 3/21/2008 | 1:00:52 | 15.92 | 3.303 | 7.68 | 7.43 | 3.1 | 1.250 | |
| 3/21/2008 | 1:15:52 | 15.83 | 3.301 | 7.67 | 7.36 | 3.2 | 1.243 | |
| 3/21/2008 | 1:30:52 | 15.72 | 3.298 | 7.68 | 7.26 | 2.9 | 1.239 | |
| 3/21/2008 | 1:45:52 | 15.63 | 3.293 | 7.67 | 7.27 | 3.8 | 1.233 | |
| 3/21/2008 | 2:00:52 | 15.57 | 3.292 | 7.67 | 7.17 | 2.6 | 1.227 | |
| 3/21/2008 | 2:15:52 | 15.49 | 3.292 | 7.66 | 7.17 | 3.2 | 1.223 | |
| 3/21/2008 | 2:30:52 | 15.37 | 3.290 | 7.66 | 7.07 | 3.2 | 1.218 | |
| 3/21/2008 | 2:45:52 | 15.28 | 3.287 | 7.66 | 7.06 | 3.0 | 1.211 | |
| 3/21/2008 | 3:00:52 | 15.19 | 3.288 | 7.66 | 7.05 | 2.8 | 1.205 | |
| 3/21/2008 | 3:15:53 | 15.13 | 3.288 | 7.65 | 7.03 | 3.4 | 1.199 | |
| 3/21/2008 | 3:30:52 | 15.07 | 3.289 | 7.65 | 6.96 | 2.6 | 1.192 | |
| 3/21/2008 | 3:45:52 | 15.01 | 3.291 | 7.64 | 6.92 | 2.9 | 1.185 | |
| 3/21/2008 | 4:00:52 | 14.96 | 3.291 | 7.65 | 6.84 | 2.6 | 1.178 | |
| 3/21/2008 | 4:15:52 | 14.86 | 3.292 | 7.64 | 6.86 | 3.4 | 1.171 | |
| 3/21/2008 | 4:30:52 | 14.80 | 3.292 | 7.64 | 6.78 | 2.8 | 1.167 | |
| 3/21/2008 | 4:45:52 | 14.75 | 3.290 | 7.64 | 6.76 | 3.2 | 1.163 | |
| 3/21/2008 | 5:00:52 | 14.67 | 3.292 | 7.63 | 6.72 | 3.5 | 1.157 | |
| 3/21/2008 | 5:15:52 | 14.61 | 3.293 | 7.63 | 6.63 | 3.9 | 1.154 | |
| 3/21/2008 | 5:30:52 | 14.55 | 3.292 | 7.63 | 6.57 | 4.5 | 1.151 | |
| 3/21/2008 | 5:45:52 | 14.48 | 3.292 | 7.63 | 6.56 | 3.3 | 1.147 | |
| 3/21/2008 | 6:00:52 | 14.42 | 3.295 | 7.63 | 6.54 | 4.3 | 1.145 | |
| 3/21/2008 | 6:15:52 | 14.36 | 3.295 | 7.63 | 6.50 | 5.1 | 1.143 | |
| 3/21/2008 | 6:30:52 | 14.30 | 3.293 | 7.63 | 6.44 | 4.3 | 1.141 | |
| 3/21/2008 | 6:45:53 | 14.18 | 3.293 | 7.63 | 6.36 | 3.4 | 1.139 | |
| 3/21/2008 | 7:00:53 | 14.14 | 3.290 | 7.63 | 6.35 | 3.7 | 1.138 | |
| 3/21/2008 | 7:15:52 | 14.05 | 3.289 | 7.63 | 6.36 | 4.5 | 1.136 | |
| 3/21/2008 | 7:30:53 | 13.99 | 3.277 | 7.64 | 6.45 | 6.4 | 1.135 | |
| 3/21/2008 | 7:45:53 | 13.96 | 3.278 | 7.63 | 6.36 | 4.0 | 1.135 | |
| 3/21/2008 | 8:00:53 | 13.86 | 3.283 | 7.64 | 6.43 | 8.6 | 1.135 | |
| 3/21/2008 | 8:15:53 | 13.84 | 3.284 | 7.64 | 6.45 | 5.1 | 1.135 | |
| 3/21/2008 | 8:30:53 | 13.81 | 3.285 | 7.65 | 6.48 | 7.5 | 1.140 | |
| 3/21/2008 | 8:45:53 | 13.78 | 3.285 | 7.65 | 6.56 | 4.5 | 1.156 | |
| 3/21/2008 | 9:00:52 | 13.75 | 3.280 | 7.65 | 6.64 | 4.7 | 1.178 | |
| 3/21/2008 | 9:15:53 | 13.72 | 3.272 | 7.65 | 6.62 | 7.8 | 1.203 | |
| 3/21/2008 | 9:30:53 | 13.79 | 3.270 | 7.65 | 6.72 | 4.0 | 1.221 | |
| 3/21/2008 | 9:45:52 | 13.85 | 3.269 | 7.66 | 6.98 | 5.8 | 1.240 | |
| 3/21/2008 | 10:00:53 | 13.86 | 3.268 | 7.65 | 6.66 | 5.3 | 1.255 | |
| 3/21/2008 | 10:15:53 | 13.86 | 3.272 | 7.65 | 6.78 | 5.6 | 1.267 | |
| 3/21/2008 | 10:30:53 | 13.96 | 3.270 | 7.67 | 6.73 | 3.7 | 1.278 | |
| 3/21/2008 | 10:45:53 | 13.98 | 3.273 | 7.68 | 6.98 | 4.3 | 1.287 | |
| 3/21/2008 | 11:00:53 | 14.10 | 3.268 | 7.67 | 7.17 | 3.6 | 1.289 | |
| 3/21/2008 | 11:15:53 | 14.16 | 3.267 | 7.70 | 7.62 | 3.6 | 1.292 | |
| 3/21/2008 | 11:30:53 | 14.34 | 3.259 | 7.70 | 7.71 | 2.4 | 1.293 | |
| 3/21/2008 | 11:45:52 | 14.44 | 3.256 | 7.70 | 8.01 | 3.0 | 1.290 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 12:00:52 | 14.57 | 3.255 | 7.71 | 8.15 | 2.6 | 1.288 | |
| 3/21/2008 | 12:15:52 | 14.77 | 3.253 | 7.71 | 7.95 | 2.8 | 1.284 | |
| 3/21/2008 | 12:30:52 | 14.99 | 3.259 | 7.71 | 8.39 | 2.9 | 1.281 | |
| 3/21/2008 | 12:45:52 | 15.15 | 3.273 | 7.74 | 8.43 | 2.8 | 1.278 | |
| 3/21/2008 | 13:00:52 | 15.35 | 3.282 | 7.73 | 8.92 | 2.1 | 1.273 | |
| 3/21/2008 | 13:15:52 | 15.56 | 3.306 | 7.81 | 9.08 | 3.4 | 1.268 | |
| 3/21/2008 | 13:30:52 | 15.81 | 3.326 | 7.74 | 8.77 | 2.8 | 1.262 | |
| 3/21/2008 | 13:45:52 | 16.09 | 3.342 | 7.73 | 8.77 | 3.2 | 1.255 | |
| 3/21/2008 | 14:00:52 | 16.27 | 3.356 | 7.73 | 8.89 | 4.5 | 1.248 | |
| 3/21/2008 | 14:15:52 | 16.42 | 3.359 | 7.73 | 8.89 | 2.0 | 1.241 | |
| 3/21/2008 | 14:30:52 | 16.61 | 3.365 | 7.76 | 9.37 | 2.5 | 1.234 | |
| 3/21/2008 | 14:45:52 | 16.72 | 3.369 | 7.73 | 8.81 | 3.2 | 1.226 | |
| 3/21/2008 | 15:00:52 | 16.96 | 3.379 | 7.73 | 9.20 | 2.4 | 1.220 | |
| 3/21/2008 | 15:15:51 | 17.15 | 3.384 | 7.72 | 9.46 | 2.5 | 1.216 | |
| 3/21/2008 | 15:30:51 | 17.35 | 3.382 | 7.72 | 9.43 | 2.5 | 1.209 | |
| 3/21/2008 | 15:45:52 | 17.48 | 3.382 | 7.73 | 9.23 | 4.3 | 1.203 | |
| 3/21/2008 | 16:00:52 | 17.61 | 3.377 | 7.72 | 9.28 | 2.0 | 1.195 | |
| 3/21/2008 | 16:15:52 | 17.75 | 3.374 | 7.72 | 9.69 | 1.9 | 1.189 | |
| 3/21/2008 | 16:30:51 | 17.92 | 3.377 | 7.72 | 9.67 | 2.6 | 1.182 | |
| 3/21/2008 | 16:45:51 | 18.01 | 3.385 | 7.73 | 9.80 | 4.0 | 1.175 | |
| 3/21/2008 | 17:00:52 | 18.06 | 3.389 | 7.72 | 9.82 | 3.2 | 1.169 | |
| 3/21/2008 | 17:15:51 | 18.12 | 3.404 | 7.73 | 9.80 | 2.6 | 1.163 | |
| 3/21/2008 | 17:30:51 | 18.19 | 3.433 | 7.73 | 9.78 | 3.4 | 1.157 | |
| 3/21/2008 | 17:45:51 | 18.22 | 3.449 | 7.72 | 9.81 | 2.9 | 1.151 | |
| 3/21/2008 | 18:00:51 | 18.28 | 3.470 | 7.74 | 9.84 | 3.3 | 1.145 | |
| 3/21/2008 | 18:15:51 | 18.29 | 3.487 | 7.74 | 9.76 | 4.2 | 1.140 | |
| 3/21/2008 | 18:30:52 | 18.29 | 3.495 | 7.74 | 9.70 | 3.1 | 1.137 | |
| 3/21/2008 | 18:45:51 | 18.29 | 3.505 | 7.74 | 9.65 | 3.6 | 1.133 | |
| 3/21/2008 | 19:00:51 | 18.27 | 3.523 | 7.74 | 9.64 | 4.1 | 1.128 | |
| 3/21/2008 | 19:15:51 | 18.22 | 3.531 | 7.74 | 9.55 | 4.5 | 1.125 | |
| 3/21/2008 | 19:30:51 | 18.19 | 3.537 | 7.74 | 9.60 | 8.3 | 1.122 | |
| 3/21/2008 | 19:45:51 | 18.14 | 3.545 | 7.74 | 9.55 | 9.0 | 1.120 | |
| 3/21/2008 | 20:00:51 | 18.08 | 3.551 | 7.74 | 9.46 | 5.0 | 1.117 | |
| 3/21/2008 | 20:15:51 | 18.05 | 3.542 | 7.74 | 9.34 | 5.6 | 1.116 | |
| 3/21/2008 | 20:30:51 | 17.99 | 3.556 | 7.74 | 9.37 | 6.8 | 1.117 | |
| 3/21/2008 | 20:45:51 | 17.92 | 3.561 | 7.74 | 9.34 | 7.7 | 1.128 | |
| 3/21/2008 | 21:00:51 | 17.84 | 3.550 | 7.74 | 9.17 | 7.3 | 1.150 | |
| 3/21/2008 | 21:15:52 | 17.79 | 3.549 | 7.73 | 9.06 | 5.6 | 1.174 | |
| 3/21/2008 | 21:30:52 | 17.73 | 3.548 | 7.73 | 8.93 | 6.1 | 1.198 | |
| 3/21/2008 | 21:45:52 | 17.62 | 3.540 | 7.73 | 8.80 | 6.5 | 1.218 | |
| 3/21/2008 | 22:00:52 | 17.57 | 3.533 | 7.73 | 8.74 | 5.7 | 1.235 | |
| 3/21/2008 | 22:15:52 | 17.50 | 3.530 | 7.72 | 8.62 | 5.6 | 1.251 | |
| 3/21/2008 | 22:30:51 | 17.42 | 3.526 | 7.72 | 8.57 | 6.1 | 1.264 | |
| 3/21/2008 | 22:45:52 | 17.35 | 3.525 | 7.72 | 8.50 | 6.4 | 1.275 | |
| 3/21/2008 | 23:00:52 | 17.27 | 3.514 | 7.72 | 8.37 | 5.3 | 1.283 | |
| 3/21/2008 | 23:15:52 | 17.15 | 3.509 | 7.72 | 8.32 | 6.7 | 1.290 | |
| 3/21/2008 | 23:30:52 | 17.07 | 3.496 | 7.72 | 8.17 | 4.7 | 1.293 | |
| 3/21/2008 | 23:45:52 | 16.98 | 3.487 | 7.72 | 8.08 | 4.5 | 1.292 | |
| 3/22/2008 | 0:00:52 | 16.88 | 3.476 | 7.71 | 7.97 | 3.9 | 1.287 | |
| 3/22/2008 | 0:15:52 | 16.78 | 3.472 | 7.71 | 7.82 | 4.0 | 1.283 | |
| 3/22/2008 | 0:30:52 | 16.62 | 3.461 | 7.70 | 7.70 | 3.9 | 1.278 | |
| 3/22/2008 | 0:45:52 | 16.50 | 3.451 | 7.70 | 7.56 | 3.9 | 1.272 | |
| 3/22/2008 | 1:00:52 | 16.38 | 3.447 | 7.69 | 7.45 | 5.1 | 1.269 | |
| 3/22/2008 | 1:15:52 | 16.29 | 3.443 | 7.69 | 7.30 | 4.4 | 1.264 | |
| 3/22/2008 | 1:30:52 | 16.17 | 3.442 | 7.68 | 7.20 | 5.0 | 1.255 | |
| 3/22/2008 | 1:45:52 | 16.07 | 3.431 | 7.68 | 7.10 | 4.4 | 1.250 | |
| 3/22/2008 | 2:00:52 | 15.97 | 3.432 | 7.67 | 7.02 | 4.1 | 1.244 | |
| 3/22/2008 | 2:15:52 | 15.84 | 3.419 | 7.67 | 7.02 | 4.4 | 1.236 | |
| 3/22/2008 | 2:30:52 | 15.71 | 3.407 | 7.67 | 6.91 | 4.3 | 1.229 | |
| 3/22/2008 | 2:45:52 | 15.64 | 3.401 | 7.66 | 6.93 | 4.5 | 1.220 | |
| 3/22/2008 | 3:00:52 | 15.57 | 3.402 | 7.66 | 6.82 | 4.6 | 1.213 | |
| 3/22/2008 | 3:15:52 | 15.46 | 3.399 | 7.66 | 6.85 | 4.2 | 1.207 | |
| 3/22/2008 | 3:30:52 | 15.35 | 3.395 | 7.66 | 6.85 | 4.2 | 1.200 | |
| 3/22/2008 | 3:45:52 | 15.24 | 3.392 | 7.66 | 6.78 | 4.7 | 1.192 | |
| 3/22/2008 | 4:00:52 | 15.13 | 3.388 | 7.66 | 6.74 | 5.1 | 1.185 | |
| 3/22/2008 | 4:15:52 | 15.05 | 3.384 | 7.66 | 6.75 | 5.1 | 1.178 | |
| 3/22/2008 | 4:30:52 | 14.98 | 3.384 | 7.65 | 6.68 | 4.8 | 1.171 | |
| 3/22/2008 | 4:45:52 | 14.84 | 3.383 | 7.65 | 6.64 | 4.5 | 1.165 | |
| 3/22/2008 | 5:00:52 | 14.72 | 3.380 | 7.65 | 6.73 | 6.2 | 1.160 | |
| 3/22/2008 | 5:15:53 | 14.63 | 3.380 | 7.65 | 6.70 | 5.2 | 1.155 | |
| 3/22/2008 | 5:30:52 | 14.54 | 3.379 | 7.65 | 6.59 | 4.0 | 1.150 | |
| 3/22/2008 | 5:45:52 | 14.47 | 3.381 | 7.65 | 6.59 | 6.0 | 1.146 | |
| 3/22/2008 | 6:00:52 | 14.40 | 3.381 | 7.64 | 6.48 | 4.7 | 1.141 | |
| 3/22/2008 | 6:15:52 | 14.26 | 3.386 | 7.64 | 6.55 | 6.2 | 1.137 | |
| 3/22/2008 | 6:30:52 | 14.16 | 3.381 | 7.64 | 6.40 | 4.2 | 1.133 | |
| 3/22/2008 | 6:45:52 | 14.09 | 3.379 | 7.64 | 6.37 | 4.7 | 1.129 | |
| 3/22/2008 | 7:00:52 | 13.96 | 3.377 | 7.64 | 6.37 | 6.8 | 1.125 | |
| 3/22/2008 | 7:15:52 | 13.87 | 3.378 | 7.64 | 6.37 | 6.5 | 1.123 | |
| 3/22/2008 | 7:30:52 | 13.76 | 3.378 | 7.64 | 6.33 | 6.1 | 1.120 | |
| 3/22/2008 | 7:45:53 | 13.72 | 3.374 | 7.64 | 6.32 | 8.6 | 1.116 | |
| 3/22/2008 | 8:00:53 | 13.61 | 3.374 | 7.64 | 6.32 | 7.3 | 1.113 | |
| 3/22/2008 | 8:15:52 | 13.59 | 3.374 | 7.64 | 6.32 | 6.2 | 1.110 | |
| 3/22/2008 | 8:30:53 | 13.53 | 3.375 | 7.64 | 6.48 | 6.9 | 1.110 | |
| 3/22/2008 | 8:45:52 | 13.52 | 3.374 | 7.64 | 6.48 | 5.4 | 1.107 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 9:00:52 | 13.51 | 3.376 | 7.66 | 6.55 | 5.6 | 1.106 | |
| 3/22/2008 | 9:15:53 | 13.56 | 3.377 | 7.66 | 6.91 | 6.0 | 1.108 | |
| 3/22/2008 | 9:30:53 | 13.59 | 3.377 | 7.66 | 6.93 | 5.1 | 1.114 | |
| 3/22/2008 | 9:45:53 | 13.61 | 3.375 | 7.66 | 6.97 | 10.4 | 1.127 | |
| 3/22/2008 | 10:00:52 | 13.63 | 3.376 | 7.66 | 6.70 | 6.3 | 1.146 | |
| 3/22/2008 | 10:15:53 | 13.64 | 3.376 | 7.66 | 6.86 | 6.2 | 1.163 | |
| 3/22/2008 | 10:30:53 | 13.73 | 3.374 | 7.66 | 7.06 | 7.2 | 1.178 | |
| 3/22/2008 | 10:45:52 | 13.77 | 3.375 | 7.69 | 7.07 | 9.0 | 1.189 | |
| 3/22/2008 | 11:00:53 | 13.89 | 3.369 | 7.68 | 7.38 | 4.9 | 1.199 | |
| 3/22/2008 | 11:15:52 | 13.96 | 3.365 | 7.68 | 7.62 | 5.6 | 1.206 | |
| 3/22/2008 | 11:30:53 | 14.06 | 3.366 | 7.69 | 7.43 | 8.0 | 1.210 | |
| 3/22/2008 | 11:45:52 | 14.26 | 3.360 | 7.68 | 7.23 | 4.3 | 1.211 | |
| 3/22/2008 | 12:00:52 | 14.41 | 3.361 | 7.67 | 8.39 | 3.4 | 1.209 | |
| 3/22/2008 | 12:15:52 | 14.60 | 3.361 | 7.71 | 8.45 | 3.1 | 1.207 | |
| 3/22/2008 | 12:30:53 | 14.82 | 3.363 | 7.77 | 8.80 | 2.5 | 1.201 | |
| 3/22/2008 | 12:45:52 | 15.03 | 3.390 | 7.74 | 8.97 | 3.5 | 1.198 | |
| 3/22/2008 | 13:00:52 | 15.30 | 3.403 | 7.74 | 9.22 | 3.3 | 1.193 | |
| 3/22/2008 | 13:15:52 | 15.49 | 3.432 | 7.74 | 8.94 | 4.1 | 1.187 | |
| 3/22/2008 | 13:30:52 | 15.75 | 3.450 | 7.73 | 9.06 | 4.0 | 1.181 | |
| 3/22/2008 | 13:45:52 | 16.00 | 3.465 | 7.75 | 9.11 | 3.1 | 1.174 | |
| 3/22/2008 | 14:00:52 | 16.24 | 3.471 | 7.74 | 9.73 | 2.8 | 1.167 | |
| 3/22/2008 | 14:15:52 | 16.49 | 3.473 | 7.75 | 8.76 | 3.6 | 1.161 | |
| 3/22/2008 | 14:30:52 | 16.74 | 3.470 | 7.74 | 8.79 | 3.6 | 1.154 | |
| 3/22/2008 | 14:45:52 | 17.00 | 3.466 | 7.74 | 8.96 | 3.1 | 1.146 | |
| 3/22/2008 | 15:00:52 | 17.17 | 3.466 | 7.74 | 9.15 | 2.9 | 1.137 | |
| 3/22/2008 | 15:15:52 | 17.35 | 3.467 | 7.76 | 9.74 | 4.8 | 1.131 | |
| 3/22/2008 | 15:30:52 | 17.56 | 3.475 | 7.75 | 9.56 | 3.1 | 1.125 | |
| 3/22/2008 | 15:45:52 | 17.80 | 3.475 | 7.75 | 9.52 | 4.7 | 1.120 | |
| 3/22/2008 | 16:00:51 | 17.88 | 3.487 | 7.75 | 9.68 | 4.2 | 1.113 | |
| 3/22/2008 | 16:15:51 | 18.04 | 3.491 | 7.74 | 9.81 | 4.5 | 1.107 | |
| 3/22/2008 | 16:30:51 | 18.14 | 3.496 | 7.74 | 10.43 | 3.5 | 1.103 | |
| 3/22/2008 | 16:45:51 | 18.21 | 3.499 | 7.74 | 9.94 | 3.0 | 1.099 | |
| 3/22/2008 | 17:00:51 | 18.27 | 3.499 | 7.74 | 9.82 | 4.0 | 1.095 | |
| 3/22/2008 | 17:15:51 | 18.32 | 3.504 | 7.74 | 9.77 | 5.0 | 1.093 | |
| 3/22/2008 | 17:30:51 | 18.36 | 3.512 | 7.75 | 9.69 | 3.5 | 1.091 | |
| 3/22/2008 | 17:45:52 | 18.39 | 3.518 | 7.74 | 9.52 | 5.8 | 1.088 | |
| 3/22/2008 | 18:00:51 | 18.40 | 3.523 | 7.72 | 9.42 | 4.5 | 1.084 | |
| 3/22/2008 | 18:15:51 | 18.43 | 3.526 | 7.72 | 9.36 | 5.7 | 1.083 | |
| 3/22/2008 | 18:30:51 | 18.47 | 3.535 | 7.74 | 9.24 | 6.6 | 1.082 | |
| 3/22/2008 | 18:45:51 | 18.45 | 3.543 | 7.73 | 9.19 | 5.2 | 1.081 | |
| 3/22/2008 | 19:00:51 | 18.45 | 3.548 | 7.73 | 9.11 | 4.9 | 1.079 | |
| 3/22/2008 | 19:15:51 | 18.44 | 3.553 | 7.75 | 9.04 | 6.7 | 1.079 | |
| 3/22/2008 | 19:30:51 | 18.40 | 3.562 | 7.75 | 8.99 | 9.0 | 1.079 | |
| 3/22/2008 | 19:45:52 | 18.38 | 3.575 | 7.75 | 8.93 | 9.8 | 1.078 | |
| 3/22/2008 | 20:00:52 | 18.34 | 3.596 | 7.75 | 9.11 | 10.1 | 1.078 | |
| 3/22/2008 | 20:15:52 | 18.29 | 3.627 | 7.75 | 9.14 | 10.4 | 1.077 | |
| 3/22/2008 | 20:30:51 | 18.23 | 3.637 | 7.75 | 9.03 | 8.4 | 1.077 | |
| 3/22/2008 | 20:45:52 | 18.16 | 3.648 | 7.75 | 8.90 | 9.0 | 1.081 | |
| 3/22/2008 | 21:00:52 | 18.10 | 3.659 | 7.74 | 8.77 | 9.1 | 1.093 | |
| 3/22/2008 | 21:15:52 | 18.03 | 3.664 | 7.74 | 8.59 | 9.5 | 1.114 | |
| 3/22/2008 | 21:30:52 | 17.95 | 3.655 | 7.74 | 8.46 | 10.6 | 1.142 | |
| 3/22/2008 | 21:45:52 | 17.86 | 3.645 | 7.73 | 8.31 | 9.3 | 1.168 | |
| 3/22/2008 | 22:00:52 | 17.79 | 3.633 | 7.73 | 8.19 | 7.8 | 1.192 | |
| 3/22/2008 | 22:15:51 | 17.67 | 3.622 | 7.73 | 8.08 | 7.8 | 1.214 | |
| 3/22/2008 | 22:30:52 | 17.61 | 3.618 | 7.73 | 8.02 | 10.1 | 1.232 | |
| 3/22/2008 | 22:45:52 | 17.54 | 3.615 | 7.72 | 7.92 | 9.1 | 1.248 | |
| 3/22/2008 | 23:00:52 | 17.46 | 3.606 | 7.72 | 7.81 | 9.2 | 1.262 | |
| 3/22/2008 | 23:15:52 | 17.41 | 3.603 | 7.72 | 7.83 | 10.1 | 1.274 | |
| 3/22/2008 | 23:30:52 | 17.33 | 3.605 | 7.72 | 7.75 | 7.9 | 1.282 | |
| 3/22/2008 | 23:45:52 | 17.27 | 3.602 | 7.72 | 7.67 | 8.6 | 1.286 | |
| 3/23/2008 | 0:00:52 | 17.16 | 3.593 | 7.72 | 7.51 | 7.9 | 1.286 | |
| 3/23/2008 | 0:15:51 | 17.10 | 3.591 | 7.71 | 7.59 | 8.3 | 1.284 | |
| 3/23/2008 | 0:30:52 | 17.01 | 3.595 | 7.71 | 7.39 | 8.1 | 1.280 | |
| 3/23/2008 | 0:45:52 | 16.90 | 3.593 | 7.71 | 7.43 | 13.3 | 1.274 | |
| 3/23/2008 | 1:00:52 | 16.77 | 3.584 | 7.70 | 7.21 | 6.5 | 1.271 | |
| 3/23/2008 | 1:15:52 | 16.63 | 3.572 | 7.70 | 7.15 | 7.2 | 1.268 | |
| 3/23/2008 | 1:30:52 | 16.54 | 3.563 | 7.69 | 7.01 | 6.9 | 1.263 | |
| 3/23/2008 | 1:45:52 | 16.40 | 3.553 | 7.69 | 6.90 | 6.5 | 1.258 | |
| 3/23/2008 | 2:00:52 | 16.31 | 3.549 | 7.69 | 6.88 | 6.5 | 1.252 | |
| 3/23/2008 | 2:15:52 | 16.23 | 3.542 | 7.68 | 6.80 | 8.6 | 1.248 | |
| 3/23/2008 | 2:30:52 | 16.11 | 3.538 | 7.68 | 6.82 | 7.9 | 1.241 | |
| 3/23/2008 | 2:45:52 | 16.05 | 3.535 | 7.68 | 6.76 | 8.1 | 1.233 | |
| 3/23/2008 | 3:00:52 | 15.93 | 3.532 | 7.67 | 6.69 | 8.7 | 1.226 | |
| 3/23/2008 | 3:15:52 | 15.82 | 3.535 | 7.67 | 6.65 | 9.0 | 1.217 | |
| 3/23/2008 | 3:30:52 | 15.72 | 3.525 | 7.67 | 6.66 | 10.1 | 1.209 | |
| 3/23/2008 | 3:45:52 | 15.59 | 3.517 | 7.66 | 6.52 | 8.4 | 1.202 | |
| 3/23/2008 | 4:00:52 | 15.49 | 3.515 | 7.66 | 6.50 | 9.3 | 1.196 | |
| 3/23/2008 | 4:15:52 | 15.37 | 3.513 | 7.66 | 6.53 | 9.7 | 1.190 | |
| 3/23/2008 | 4:30:52 | 15.22 | 3.504 | 7.66 | 6.51 | 8.6 | 1.185 | |
| 3/23/2008 | 4:45:52 | 15.17 | 3.502 | 7.66 | 6.51 | 10.3 | 1.181 | |
| 3/23/2008 | 5:00:52 | 15.06 | 3.503 | 7.66 | 6.40 | 8.6 | 1.176 | |
| 3/23/2008 | 5:15:52 | 14.92 | 3.504 | 7.65 | 6.41 | 9.9 | 1.169 | |
| 3/23/2008 | 5:30:52 | 14.80 | 3.507 | 7.65 | 6.38 | 12.7 | 1.162 | |
| 3/23/2008 | 5:45:53 | 14.71 | 3.508 | 7.65 | 6.37 | 10.2 | 1.155 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 6:00:52 | 14.63 | 3.507 | 7.64 | 6.27 | 10.1 | 1.147 | |
| 3/23/2008 | 6:15:52 | 14.50 | 3.510 | 7.65 | 6.24 | 11.4 | 1.143 | |
| 3/23/2008 | 6:30:52 | 14.43 | 3.512 | 7.64 | 6.24 | 14.5 | 1.137 | |
| 3/23/2008 | 6:45:52 | 14.31 | 3.512 | 7.64 | 6.18 | 13.6 | 1.132 | |
| 3/23/2008 | 7:00:52 | 14.21 | 3.509 | 7.64 | 6.26 | 14.3 | 1.128 | |
| 3/23/2008 | 7:15:52 | 14.09 | 3.509 | 7.64 | 6.22 | 14.8 | 1.124 | |
| 3/23/2008 | 7:30:53 | 14.00 | 3.519 | 7.64 | 6.23 | 11.2 | 1.119 | |
| 3/23/2008 | 7:45:52 | 13.97 | 3.510 | 7.64 | 6.07 | 13.8 | 1.115 | |
| 3/23/2008 | 8:00:53 | 13.83 | 3.510 | 7.64 | 6.16 | 10.5 | 1.112 | |
| 3/23/2008 | 8:15:52 | 13.78 | 3.511 | 7.64 | 6.14 | 9.6 | 1.109 | |
| 3/23/2008 | 8:30:52 | 13.78 | 3.511 | 7.65 | 6.23 | 8.4 | 1.105 | |
| 3/23/2008 | 8:45:52 | 13.71 | 3.511 | 7.65 | 6.31 | 7.9 | 1.103 | |
| 3/23/2008 | 9:00:53 | 13.66 | 3.503 | 7.65 | 6.27 | 13.0 | 1.100 | |
| 3/23/2008 | 9:15:53 | 13.71 | 3.499 | 7.65 | 6.40 | 8.9 | 1.099 | |
| 3/23/2008 | 9:30:53 | 13.76 | 3.497 | 7.67 | 6.49 | 8.2 | 1.097 | |
| 3/23/2008 | 9:45:53 | 13.81 | 3.494 | 7.66 | 6.59 | 7.0 | 1.096 | |
| 3/23/2008 | 10:00:52 | 13.86 | 3.485 | 7.67 | 6.73 | 6.6 | 1.097 | |
| 3/23/2008 | 10:15:52 | 13.91 | 3.476 | 7.69 | 6.89 | 8.7 | 1.099 | |
| 3/23/2008 | 10:30:53 | 13.97 | 3.475 | 7.68 | 7.35 | 7.4 | 1.104 | |
| 3/23/2008 | 10:45:52 | 14.00 | 3.471 | 7.70 | 7.41 | 11.2 | 1.111 | |
| 3/23/2008 | 11:00:52 | 14.16 | 3.463 | 7.70 | 7.68 | 8.4 | 1.120 | |
| 3/23/2008 | 11:15:52 | 14.26 | 3.459 | 7.72 | 7.73 | 7.9 | 1.129 | |
| 3/23/2008 | 11:30:53 | 14.37 | 3.456 | 7.71 | 7.79 | 7.9 | 1.137 | |
| 3/23/2008 | 11:45:53 | 14.51 | 3.454 | 7.73 | 8.34 | 6.2 | 1.146 | |
| 3/23/2008 | 12:00:52 | 14.69 | 3.450 | 7.72 | 8.47 | 5.1 | 1.147 | |
| 3/23/2008 | 12:15:52 | 14.86 | 3.450 | 7.73 | 8.67 | 4.3 | 1.146 | |
| 3/23/2008 | 12:30:52 | 15.06 | 3.455 | 7.76 | 8.44 | 5.5 | 1.145 | |
| 3/23/2008 | 12:45:52 | 15.31 | 3.457 | 7.82 | 8.84 | 3.8 | 1.146 | |
| 3/23/2008 | 13:00:52 | 15.55 | 3.472 | 7.79 | 9.18 | 3.4 | 1.142 | |
| 3/23/2008 | 13:15:52 | 15.80 | 3.485 | 7.80 | 9.71 | 3.4 | 1.139 | |
| 3/23/2008 | 13:30:52 | 16.07 | 3.503 | 7.75 | 9.30 | 3.9 | 1.133 | |
| 3/23/2008 | 13:45:52 | 16.32 | 3.511 | 7.74 | 9.70 | 3.2 | 1.128 | |
| 3/23/2008 | 14:00:52 | 16.58 | 3.524 | 7.75 | 9.21 | 4.2 | 1.122 | |
| 3/23/2008 | 14:15:52 | 16.86 | 3.526 | 7.75 | 9.19 | 3.4 | 1.117 | |
| 3/23/2008 | 14:30:52 | 17.08 | 3.536 | 7.76 | 9.67 | 4.8 | 1.110 | |
| 3/23/2008 | 14:45:52 | 17.31 | 3.540 | 7.75 | 9.16 | 3.4 | 1.106 | |
| 3/23/2008 | 15:00:52 | 17.62 | 3.541 | 7.77 | 9.42 | 3.5 | 1.100 | |
| 3/23/2008 | 15:15:52 | 17.89 | 3.535 | 7.77 | 9.41 | 4.5 | 1.094 | |
| 3/23/2008 | 15:30:51 | 18.08 | 3.541 | 7.77 | 9.53 | 3.3 | 1.088 | |
| 3/23/2008 | 15:45:52 | 18.26 | 3.543 | 7.76 | 9.62 | 3.8 | 1.083 | |
| 3/23/2008 | 16:00:51 | 18.38 | 3.544 | 7.78 | 9.86 | 3.9 | 1.079 | |
| 3/23/2008 | 16:15:52 | 18.53 | 3.546 | 7.78 | 9.81 | 2.7 | 1.076 | |
| 3/23/2008 | 16:30:51 | 18.67 | 3.550 | 7.77 | 9.89 | 3.8 | 1.072 | |
| 3/23/2008 | 16:45:51 | 18.79 | 3.558 | 7.77 | 9.90 | 4.8 | 1.068 | |
| 3/23/2008 | 17:00:51 | 18.87 | 3.564 | 7.77 | 9.89 | 3.4 | 1.065 | |
| 3/23/2008 | 17:15:51 | 18.90 | 3.575 | 7.78 | 9.82 | 4.7 | 1.060 | |
| 3/23/2008 | 17:30:51 | 18.87 | 3.590 | 7.79 | 9.81 | 4.8 | 1.058 | |
| 3/23/2008 | 17:45:51 | 18.87 | 3.600 | 7.78 | 9.59 | 4.3 | 1.056 | |
| 3/23/2008 | 18:00:51 | 18.86 | 3.604 | 7.77 | 9.46 | 4.0 | 1.054 | |
| 3/23/2008 | 18:15:51 | 18.85 | 3.615 | 7.78 | 9.41 | 5.3 | 1.053 | |
| 3/23/2008 | 18:30:51 | 18.85 | 3.620 | 7.78 | 9.26 | 5.2 | 1.051 | |
| 3/23/2008 | 18:45:51 | 18.85 | 3.629 | 7.77 | 9.21 | 6.2 | 1.049 | |
| 3/23/2008 | 19:00:51 | 18.81 | 3.632 | 7.77 | 9.04 | 7.2 | 1.049 | |
| 3/23/2008 | 19:15:51 | 18.77 | 3.633 | 7.77 | 8.95 | 6.4 | 1.048 | |
| 3/23/2008 | 19:30:52 | 18.70 | 3.634 | 7.76 | 8.79 | 13.2 | 1.047 | |
| 3/23/2008 | 19:45:51 | 18.66 | 3.632 | 7.76 | 8.81 | 13.8 | 1.047 | |
| 3/23/2008 | 20:00:51 | 18.60 | 3.639 | 7.76 | 8.63 | 11.1 | 1.049 | |
| 3/23/2008 | 20:15:51 | 18.54 | 3.641 | 7.75 | 8.35 | 8.9 | 1.050 | |
| 3/23/2008 | 20:30:51 | 18.48 | 3.642 | 7.75 | 8.30 | 9.4 | 1.052 | |
| 3/23/2008 | 20:45:51 | 18.42 | 3.643 | 7.75 | 8.24 | 7.8 | 1.055 | |
| 3/23/2008 | 21:00:52 | 18.37 | 3.647 | 7.75 | 8.23 | 10.9 | 1.060 | |
| 3/23/2008 | 21:15:51 | 18.30 | 3.655 | 7.74 | 8.15 | 11.7 | 1.071 | |
| 3/23/2008 | 21:30:51 | 18.22 | 3.670 | 7.74 | 8.03 | 8.9 | 1.091 | |
| 3/23/2008 | 21:45:52 | 18.14 | 3.688 | 7.75 | 8.04 | 14.2 | 1.121 | |
| 3/23/2008 | 22:00:52 | 18.06 | 3.704 | 7.74 | 8.04 | 11.5 | 1.149 | |
| 3/23/2008 | 22:15:52 | 17.98 | 3.710 | 7.74 | 8.00 | 8.9 | 1.175 | |
| 3/23/2008 | 22:30:52 | 17.92 | 3.717 | 7.74 | 7.87 | 11.2 | 1.196 | |
| 3/23/2008 | 22:45:52 | 17.82 | 3.723 | 7.74 | 7.92 | 9.2 | 1.214 | |
| 3/23/2008 | 23:00:52 | 17.76 | 3.726 | 7.74 | 7.89 | 9.3 | 1.228 | |
| 3/23/2008 | 23:15:52 | 17.67 | 3.728 | 7.74 | 7.97 | 10.3 | 1.244 | |
| 3/23/2008 | 23:30:52 | 17.59 | 3.729 | 7.74 | 7.96 | 9.4 | 1.255 | |
| 3/23/2008 | 23:45:52 | 17.53 | 3.732 | 7.74 | 7.80 | 10.0 | 1.263 | |
| 3/24/2008 | 0:00:52 | 17.43 | 3.733 | 7.74 | 7.82 | 9.7 | 1.269 | |
| 3/24/2008 | 0:15:51 | 17.37 | 3.733 | 7.74 | 7.78 | 8.3 | 1.274 | |
| 3/24/2008 | 0:30:51 | 17.24 | 3.720 | 7.74 | 7.72 | 11.1 | 1.275 | |
| 3/24/2008 | 0:45:51 | 17.08 | 3.713 | 7.74 | 7.71 | 8.5 | 1.273 | |
| 3/24/2008 | 1:00:52 | 16.95 | 3.699 | 7.74 | 7.70 | 7.1 | 1.270 | |
| 3/24/2008 | 1:15:52 | 16.83 | 3.695 | 7.73 | 7.65 | 8.2 | 1.263 | |
| 3/24/2008 | 1:30:52 | 16.69 | 3.687 | 7.73 | 7.59 | 7.0 | 1.260 | |
| 3/24/2008 | 1:45:52 | 16.58 | 3.677 | 7.73 | 7.52 | 7.3 | 1.257 | |
| 3/24/2008 | 2:00:52 | 16.43 | 3.668 | 7.72 | 7.49 | 7.7 | 1.253 | |
| 3/24/2008 | 2:15:52 | 16.30 | 3.655 | 7.72 | 7.43 | 6.2 | 1.248 | |
| 3/24/2008 | 2:30:52 | 16.17 | 3.643 | 7.71 | 7.37 | 6.5 | 1.241 | |
| 3/24/2008 | 2:45:52 | 16.09 | 3.638 | 7.71 | 7.26 | 6.4 | 1.234 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 3:00:52 | 15.94 | 3.634 | 7.70 | 7.07 | 6.3 | 1.227 | |
| 3/24/2008 | 3:15:52 | 15.82 | 3.624 | 7.70 | 7.05 | 8.5 | 1.222 | |
| 3/24/2008 | 3:30:52 | 15.73 | 3.618 | 7.69 | 6.92 | 9.8 | 1.218 | |
| 3/24/2008 | 3:45:52 | 15.62 | 3.613 | 7.69 | 6.82 | 11.2 | 1.211 | |
| 3/24/2008 | 4:00:52 | 15.48 | 3.604 | 7.68 | 6.72 | 9.5 | 1.204 | |
| 3/24/2008 | 4:15:52 | 15.37 | 3.596 | 7.68 | 6.61 | 9.0 | 1.195 | |
| 3/24/2008 | 4:30:52 | 15.25 | 3.595 | 7.68 | 6.53 | 9.2 | 1.187 | |
| 3/24/2008 | 4:45:52 | 15.10 | 3.595 | 7.67 | 6.51 | 8.8 | 1.179 | |
| 3/24/2008 | 5:00:52 | 15.00 | 3.595 | 7.67 | 6.43 | 10.9 | 1.171 | |
| 3/24/2008 | 5:15:52 | 14.84 | 3.594 | 7.67 | 6.34 | 10.8 | 1.164 | |
| 3/24/2008 | 5:30:52 | 14.69 | 3.598 | 7.67 | 6.39 | 15.3 | 1.157 | |
| 3/24/2008 | 5:45:52 | 14.61 | 3.596 | 7.67 | 6.32 | 15.0 | 1.150 | |
| 3/24/2008 | 6:00:52 | 14.45 | 3.600 | 7.66 | 6.31 | 13.6 | 1.144 | |
| 3/24/2008 | 6:15:52 | 14.36 | 3.595 | 7.66 | 6.25 | 17.5 | 1.137 | |
| 3/24/2008 | 6:30:52 | 14.21 | 3.595 | 7.66 | 6.24 | 19.5 | 1.131 | |
| 3/24/2008 | 6:45:52 | 14.17 | 3.597 | 7.66 | 6.16 | 30.0 | 1.126 | |
| 3/24/2008 | 7:00:52 | 14.05 | 3.599 | 7.65 | 6.16 | 25.8 | 1.119 | |
| 3/24/2008 | 7:15:52 | 13.93 | 3.601 | 7.65 | 6.12 | 18.6 | 1.113 | |
| 3/24/2008 | 7:30:53 | 13.84 | 3.604 | 7.65 | 6.10 | 21.8 | 1.110 | |
| 3/24/2008 | 7:45:52 | 13.76 | 3.605 | 7.65 | 6.04 | 23.5 | 1.106 | |
| 3/24/2008 | 8:00:52 | 13.70 | 3.602 | 7.65 | 5.98 | 18.0 | 1.101 | |
| 3/24/2008 | 8:15:52 | 13.65 | 3.599 | 7.65 | 5.99 | 14.8 | 1.098 | |
| 3/24/2008 | 8:30:53 | 13.57 | 3.599 | 7.65 | 6.04 | 17.2 | 1.093 | |
| 3/24/2008 | 8:45:53 | 13.52 | 3.593 | 7.65 | 5.99 | 20.7 | 1.088 | |
| 3/24/2008 | 9:00:53 | 13.52 | 3.591 | 7.64 | 6.02 | 16.6 | 1.084 | |
| 3/24/2008 | 9:15:52 | 13.56 | 3.587 | 7.65 | 6.09 | 15.8 | 1.080 | |
| 3/24/2008 | 9:30:53 | 13.55 | 3.588 | 7.65 | 6.24 | 15.1 | 1.077 | |
| 3/24/2008 | 9:45:52 | 13.53 | 3.588 | 7.67 | 6.33 | 15.4 | 1.074 | |
| 3/24/2008 | 10:00:53 | 13.46 | 3.581 | 7.66 | 6.22 | 14.9 | 1.071 | |
| 3/24/2008 | 10:15:53 | 13.60 | 3.579 | 7.67 | 6.45 | 9.8 | 1.068 | |
| 3/24/2008 | 10:30:53 | 13.68 | 3.581 | 7.69 | 6.79 | 13.0 | 1.067 | |
| 3/24/2008 | 10:45:53 | 13.68 | 3.582 | 7.70 | 6.77 | 17.4 | 1.066 | |
| 3/24/2008 | 11:00:53 | 13.97 | 3.572 | 7.71 | 7.16 | 10.0 | 1.066 | |
| 3/24/2008 | 11:15:52 | 14.05 | 3.575 | 7.70 | 7.40 | 8.7 | 1.066 | |
| 3/24/2008 | 11:30:52 | 14.25 | 3.566 | 7.72 | 7.48 | 9.9 | 1.066 | |
| 3/24/2008 | 11:45:52 | 14.43 | 3.567 | 7.70 | 8.04 | 6.1 | 1.066 | |
| 3/24/2008 | 12:00:52 | 14.57 | 3.570 | 7.70 | 7.88 | 7.2 | 1.068 | |
| 3/24/2008 | 12:15:52 | 14.87 | 3.567 | 7.71 | 8.29 | 6.7 | 1.066 | |
| 3/24/2008 | 12:30:52 | 15.05 | 3.576 | 7.71 | 8.66 | 5.9 | 1.066 | |
| 3/24/2008 | 12:45:52 | 15.25 | 3.591 | 7.75 | 9.46 | 7.8 | 1.063 | |
| 3/24/2008 | 13:00:52 | 15.55 | 3.598 | 7.74 | 9.07 | 7.6 | 1.060 | |
| 3/24/2008 | 13:15:52 | 15.80 | 3.615 | 7.75 | 9.61 | 7.4 | 1.056 | |
| 3/24/2008 | 13:30:52 | 16.18 | 3.624 | 7.76 | 8.91 | 6.2 | 1.054 | |
| 3/24/2008 | 13:45:52 | 16.34 | 3.662 | 7.75 | 8.32 | 11.0 | 1.052 | |
| 3/24/2008 | 14:00:52 | 16.74 | 3.670 | 7.74 | 9.10 | 13.8 | 1.048 | |
| 3/24/2008 | 14:15:52 | 17.00 | 3.676 | 7.76 | 9.23 | 5.9 | 1.046 | |
| 3/24/2008 | 14:30:52 | 17.21 | 3.681 | 7.76 | 8.92 | 7.7 | 1.044 | |
| 3/24/2008 | 14:45:52 | 17.51 | 3.678 | 7.76 | 8.82 | 6.6 | 1.043 | |
| 3/24/2008 | 15:00:52 | 17.78 | 3.676 | 7.76 | 8.89 | 5.9 | 1.041 | |
| 3/24/2008 | 15:15:52 | 17.98 | 3.670 | 7.76 | 9.22 | 8.7 | 1.040 | |
| 3/24/2008 | 15:30:51 | 18.11 | 3.671 | 7.76 | 9.08 | 9.2 | 1.037 | |
| 3/24/2008 | 15:45:51 | 18.28 | 3.675 | 7.77 | 9.17 | 9.9 | 1.036 | |
| 3/24/2008 | 16:00:51 | 18.46 | 3.676 | 7.77 | 9.10 | 7.0 | 1.035 | |
| 3/24/2008 | 16:15:52 | 18.58 | 3.676 | 7.76 | 9.29 | 7.5 | 1.034 | |
| 3/24/2008 | 16:30:52 | 18.70 | 3.675 | 7.78 | 9.22 | 5.7 | 1.035 | |
| 3/24/2008 | 16:45:51 | 18.78 | 3.689 | 7.79 | 9.32 | 6.0 | 1.035 | |
| 3/24/2008 | 17:00:51 | 18.89 | 3.698 | 7.79 | 9.38 | 7.6 | 1.034 | |
| 3/24/2008 | 17:15:51 | 18.95 | 3.703 | 7.76 | 9.24 | 5.9 | 1.034 | |
| 3/24/2008 | 17:30:52 | 19.01 | 3.705 | 7.75 | 9.45 | 6.5 | 1.033 | |
| 3/24/2008 | 17:45:51 | 19.09 | 3.706 | 7.76 | 9.45 | 5.9 | 1.032 | |
| 3/24/2008 | 18:00:51 | 19.12 | 3.708 | 7.80 | 9.41 | 6.5 | 1.031 | |
| 3/24/2008 | 18:15:51 | 19.14 | 3.709 | 7.79 | 9.32 | 6.1 | 1.032 | |
| 3/24/2008 | 18:30:51 | 19.13 | 3.709 | 7.79 | 9.31 | 3.9 | 1.032 | |
| 3/24/2008 | 18:45:51 | 19.08 | 3.710 | 7.79 | 9.22 | 4.3 | 1.033 | |
| 3/24/2008 | 19:00:51 | 19.06 | 3.710 | 7.80 | 9.10 | 6.2 | 1.032 | |
| 3/24/2008 | 19:15:51 | 19.05 | 3.714 | 7.79 | 8.95 | 9.3 | 1.032 | |
| 3/24/2008 | 19:30:51 | 19.00 | 3.721 | 7.78 | 8.84 | 8.6 | 1.035 | |
| 3/24/2008 | 19:45:51 | 18.95 | 3.724 | 7.78 | 8.82 | 10.8 | 1.035 | |
| 3/24/2008 | 20:00:51 | 18.91 | 3.729 | 7.78 | 8.83 | 12.9 | 1.036 | |
| 3/24/2008 | 20:15:51 | 18.84 | 3.737 | 7.78 | 8.61 | 11.6 | 1.038 | |
| 3/24/2008 | 20:30:51 | 18.78 | 3.748 | 7.77 | 8.51 | 12.5 | 1.038 | |
| 3/24/2008 | 20:45:51 | 18.72 | 3.754 | 7.77 | 8.42 | 10.9 | 1.040 | |
| 3/24/2008 | 21:00:51 | 18.66 | 3.758 | 7.76 | 8.24 | 12.4 | 1.043 | |
| 3/24/2008 | 21:15:51 | 18.54 | 3.762 | 7.76 | 8.18 | 13.4 | 1.048 | |
| 3/24/2008 | 21:30:52 | 18.49 | 3.768 | 7.75 | 8.07 | 11.2 | 1.055 | |
| 3/24/2008 | 21:45:51 | 18.41 | 3.772 | 7.75 | 7.91 | 11.5 | 1.073 | |
| 3/24/2008 | 22:00:51 | 18.31 | 3.780 | 7.75 | 7.89 | 13.3 | 1.101 | |
| 3/24/2008 | 22:15:51 | 18.25 | 3.787 | 7.75 | 7.96 | 13.0 | 1.129 | |
| 3/24/2008 | 22:30:51 | 18.17 | 3.791 | 7.75 | 7.79 | 11.9 | 1.160 | |
| 3/24/2008 | 22:45:52 | 18.09 | 3.790 | 7.75 | 7.88 | 9.8 | 1.184 | |
| 3/24/2008 | 23:00:52 | 18.03 | 3.788 | 7.75 | 7.70 | 9.4 | 1.201 | |
| 3/24/2008 | 23:15:52 | 17.98 | 3.791 | 7.75 | 7.71 | 10.3 | 1.222 | |
| 3/24/2008 | 23:30:52 | 17.93 | 3.794 | 7.75 | 7.63 | 11.2 | 1.240 | |
| 3/24/2008 | 23:45:52 | 17.86 | 3.796 | 7.75 | 7.66 | 11.2 | 1.257 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 0:00:52 | 17.80 | 3.799 | 7.75 | 7.58 | 12.6 | 1.269 | |
| 3/25/2008 | 0:15:52 | 17.74 | 3.797 | 7.75 | 7.48 | 10.4 | 1.274 | |
| 3/25/2008 | 0:30:52 | 17.67 | 3.798 | 7.74 | 7.46 | 9.8 | 1.277 | |
| 3/25/2008 | 0:45:52 | 17.58 | 3.803 | 7.74 | 7.34 | 11.5 | 1.279 | |
| 3/25/2008 | 1:00:52 | 17.47 | 3.800 | 7.73 | 7.22 | 9.4 | 1.279 | |
| 3/25/2008 | 1:15:52 | 17.40 | 3.814 | 7.73 | 7.19 | 9.0 | 1.278 | |
| 3/25/2008 | 1:30:52 | 17.26 | 3.807 | 7.73 | 7.16 | 8.0 | 1.275 | |
| 3/25/2008 | 1:45:52 | 17.12 | 3.778 | 7.73 | 7.11 | 6.8 | 1.269 | |
| 3/25/2008 | 2:00:52 | 17.06 | 3.783 | 7.73 | 7.08 | 6.9 | 1.265 | |
| 3/25/2008 | 2:15:52 | 17.01 | 3.781 | 7.72 | 7.02 | 7.0 | 1.261 | |
| 3/25/2008 | 2:30:52 | 16.96 | 3.789 | 7.72 | 6.97 | 7.8 | 1.257 | |
| 3/25/2008 | 2:45:52 | 16.87 | 3.789 | 7.72 | 6.96 | 7.3 | 1.252 | |
| 3/25/2008 | 3:00:52 | 16.81 | 3.784 | 7.71 | 6.91 | 8.4 | 1.246 | |
| 3/25/2008 | 3:15:52 | 16.70 | 3.778 | 7.71 | 6.84 | 7.9 | 1.240 | |
| 3/25/2008 | 3:30:52 | 16.58 | 3.757 | 7.71 | 6.81 | 6.8 | 1.234 | |
| 3/25/2008 | 3:45:52 | 16.49 | 3.751 | 7.70 | 6.65 | 7.8 | 1.227 | |
| 3/25/2008 | 4:00:52 | 16.44 | 3.741 | 7.69 | 6.56 | 7.1 | 1.221 | |
| 3/25/2008 | 4:15:52 | 16.37 | 3.729 | 7.68 | 6.45 | 7.3 | 1.212 | |
| 3/25/2008 | 4:30:52 | 16.31 | 3.724 | 7.69 | 6.30 | 6.4 | 1.207 | |
| 3/25/2008 | 4:45:52 | 16.26 | 3.721 | 7.67 | 6.28 | 5.9 | 1.200 | |
| 3/25/2008 | 5:00:52 | 16.20 | 3.713 | 7.67 | 6.21 | 6.6 | 1.196 | |
| 3/25/2008 | 5:15:52 | 16.17 | 3.710 | 7.67 | 6.18 | 7.2 | 1.189 | |
| 3/25/2008 | 5:30:52 | 16.10 | 3.700 | 7.66 | 6.11 | 7.5 | 1.184 | |
| 3/25/2008 | 5:45:52 | 16.04 | 3.693 | 7.66 | 6.03 | 6.6 | 1.174 | |
| 3/25/2008 | 6:00:52 | 15.99 | 3.687 | 7.67 | 5.98 | 7.8 | 1.170 | |
| 3/25/2008 | 6:15:52 | 15.92 | 3.679 | 7.66 | 6.02 | 7.1 | 1.163 | |
| 3/25/2008 | 6:30:52 | 15.87 | 3.679 | 7.65 | 5.94 | 9.6 | 1.158 | |
| 3/25/2008 | 6:45:52 | 15.83 | 3.680 | 7.65 | 5.88 | 9.0 | 1.151 | |
| 3/25/2008 | 7:00:52 | 15.79 | 3.683 | 7.65 | 5.77 | 7.6 | 1.145 | |
| 3/25/2008 | 7:15:52 | 15.74 | 3.681 | 7.64 | 5.67 | 8.9 | 1.138 | |
| 3/25/2008 | 7:30:52 | 15.70 | 3.681 | 7.64 | 5.66 | 9.0 | 1.133 | |
| 3/25/2008 | 7:45:52 | 15.64 | 3.680 | 7.64 | 5.60 | 9.7 | 1.127 | |
| 3/25/2008 | 8:00:52 | 15.59 | 3.682 | 7.64 | 5.55 | 9.2 | 1.121 | |
| 3/25/2008 | 8:15:52 | 15.56 | 3.682 | 7.64 | 5.47 | 9.3 | 1.117 | |
| 3/25/2008 | 8:30:52 | 15.51 | 3.679 | 7.63 | 5.52 | 9.2 | 1.113 | |
| 3/25/2008 | 8:45:52 | 15.49 | 3.674 | 7.64 | 5.57 | 9.0 | 1.107 | |
| 3/25/2008 | 9:00:52 | 15.44 | 3.668 | 7.64 | 5.59 | 8.5 | 1.103 | |
| 3/25/2008 | 9:15:52 | 15.42 | 3.661 | 7.64 | 5.68 | 8.7 | 1.100 | |
| 3/25/2008 | 9:30:52 | 15.41 | 3.657 | 7.64 | 5.81 | 6.8 | 1.095 | |
| 3/25/2008 | 9:45:52 | 15.41 | 3.653 | 7.74 | 5.95 | 7.3 | 1.090 | |
| 3/25/2008 | 10:00:52 | 15.45 | 3.648 | 7.69 | 6.69 | 5.6 | 1.088 | |
| 3/25/2008 | 10:15:52 | 15.51 | 3.638 | 7.72 | 7.47 | 5.6 | 1.085 | |
| 3/25/2008 | 10:30:52 | 15.58 | 3.626 | 7.72 | 7.88 | 5.6 | 1.083 | |
| 3/25/2008 | 10:45:52 | 15.64 | 3.618 | 7.73 | 7.71 | 5.6 | 1.080 | |
| 3/25/2008 | 11:00:52 | 15.72 | 3.610 | 7.71 | 7.16 | 5.5 | 1.078 | |
| 3/25/2008 | 11:15:52 | 15.86 | 3.602 | 7.71 | 7.97 | 5.4 | 1.077 | |
| 3/25/2008 | 11:30:52 | 15.96 | 3.601 | 7.74 | 8.03 | 5.4 | 1.073 | |
| 3/25/2008 | 11:45:52 | 16.14 | 3.595 | 7.70 | 8.33 | 4.4 | 1.072 | |
| 3/25/2008 | 12:00:52 | 16.25 | 3.593 | 7.77 | 8.77 | 4.1 | 1.069 | |
| 3/25/2008 | 12:15:52 | 16.38 | 3.590 | 7.72 | 8.94 | 4.0 | 1.067 | |
| 3/25/2008 | 12:30:52 | 16.58 | 3.586 | 7.73 | 9.42 | 3.5 | 1.065 | |
| 3/25/2008 | 12:45:52 | 16.73 | 3.589 | 7.73 | 9.09 | 3.9 | 1.064 | |
| 3/25/2008 | 13:00:52 | 16.86 | 3.605 | 7.72 | 8.24 | 5.4 | 1.061 | |
| 3/25/2008 | 13:15:52 | 17.12 | 3.605 | 7.72 | 8.78 | 3.2 | 1.060 | |
| 3/25/2008 | 13:30:52 | 17.33 | 3.631 | 7.69 | 7.79 | 4.5 | 1.059 | |
| 3/25/2008 | 13:45:52 | 17.54 | 3.648 | 7.69 | 8.00 | 3.4 | 1.057 | |
| 3/25/2008 | 14:00:52 | 17.70 | 3.660 | 7.71 | 7.96 | 3.2 | 1.056 | |
| 3/25/2008 | 14:15:52 | 17.86 | 3.676 | 7.74 | 8.28 | 3.0 | 1.054 | |
| 3/25/2008 | 14:30:52 | 18.09 | 3.678 | 7.72 | 8.53 | 3.0 | 1.052 | |
| 3/25/2008 | 14:45:51 | 18.24 | 3.692 | 7.72 | 8.79 | 4.0 | 1.050 | |
| 3/25/2008 | 15:00:51 | 18.45 | 3.704 | 7.73 | 8.66 | 3.9 | 1.048 | |
| 3/25/2008 | 15:15:52 | 18.59 | 3.712 | 7.74 | 8.64 | 3.0 | 1.048 | |
| 3/25/2008 | 15:30:52 | 18.84 | 3.715 | 7.75 | 8.95 | 3.6 | 1.046 | |
| 3/25/2008 | 15:45:51 | 18.91 | 3.726 | 7.75 | 9.01 | 2.8 | 1.046 | |
| 3/25/2008 | 16:00:51 | 19.05 | 3.728 | 7.74 | 9.31 | 3.1 | 1.045 | |
| 3/25/2008 | 16:15:51 | 19.18 | 3.724 | 7.76 | 9.25 | 3.4 | 1.043 | |
| 3/25/2008 | 16:30:51 | 19.28 | 3.731 | 7.75 | 9.27 | 3.5 | 1.042 | |
| 3/25/2008 | 16:45:52 | 19.34 | 3.739 | 7.78 | 9.38 | 2.8 | 1.042 | |
| 3/25/2008 | 17:00:51 | 19.45 | 3.750 | 7.77 | 9.53 | 4.3 | 1.043 | |
| 3/25/2008 | 17:15:51 | 19.50 | 3.762 | 7.77 | 9.58 | 2.6 | 1.042 | |
| 3/25/2008 | 17:30:51 | 19.51 | 3.783 | 7.80 | 9.65 | 3.9 | 1.042 | |
| 3/25/2008 | 17:45:51 | 19.50 | 3.796 | 7.81 | 9.57 | 4.0 | 1.043 | |
| 3/25/2008 | 18:00:51 | 19.47 | 3.803 | 7.80 | 9.44 | 3.5 | 1.044 | |
| 3/25/2008 | 18:15:51 | 19.47 | 3.818 | 7.79 | 9.37 | 3.4 | 1.045 | |
| 3/25/2008 | 18:30:51 | 19.46 | 3.826 | 7.79 | 9.29 | 3.4 | 1.046 | |
| 3/25/2008 | 18:45:51 | 19.44 | 3.830 | 7.80 | 9.24 | 3.9 | 1.048 | |
| 3/25/2008 | 19:00:51 | 19.43 | 3.841 | 7.80 | 9.19 | 4.2 | 1.048 | |
| 3/25/2008 | 19:15:51 | 19.40 | 3.845 | 7.80 | 9.10 | 3.5 | 1.049 | |
| 3/25/2008 | 19:30:51 | 19.39 | 3.848 | 7.79 | 8.89 | 4.3 | 1.049 | |
| 3/25/2008 | 19:45:51 | 19.33 | 3.855 | 7.79 | 8.87 | 6.0 | 1.051 | |
| 3/25/2008 | 20:00:51 | 19.28 | 3.859 | 7.79 | 8.80 | 7.3 | 1.053 | |
| 3/25/2008 | 20:15:51 | 19.21 | 3.860 | 7.78 | 8.63 | 8.3 | 1.054 | |
| 3/25/2008 | 20:30:51 | 19.17 | 3.867 | 7.78 | 8.63 | 8.6 | 1.058 | |
| 3/25/2008 | 20:45:51 | 19.13 | 3.868 | 7.78 | 8.51 | 11.5 | 1.058 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 21:00:51 | 19.06 | 3.878 | 7.77 | 8.41 | 18.0 | 1.059 | |
| 3/25/2008 | 21:15:51 | 18.98 | 3.880 | 7.76 | 8.28 | 23.6 | 1.062 | |
| 3/25/2008 | 21:30:52 | 18.88 | 3.881 | 7.76 | 8.07 | 26.0 | 1.064 | |
| 3/25/2008 | 21:45:52 | 18.78 | 3.889 | 7.76 | 7.97 | 29.1 | 1.072 | |
| 3/25/2008 | 22:00:51 | 18.69 | 3.884 | 7.76 | 7.73 | 29.2 | 1.087 | |
| 3/25/2008 | 22:15:52 | 18.63 | 3.883 | 7.75 | 7.59 | 20.5 | 1.111 | |
| 3/25/2008 | 22:30:51 | 18.53 | 3.880 | 7.76 | 7.80 | 17.2 | 1.138 | |
| 3/25/2008 | 22:45:51 | 18.42 | 3.883 | 7.76 | 7.66 | 14.6 | 1.166 | |
| 3/25/2008 | 23:00:52 | 18.37 | 3.884 | 7.76 | 7.71 | 13.4 | 1.189 | |
| 3/25/2008 | 23:15:52 | 18.33 | 3.890 | 7.75 | 7.52 | 16.0 | 1.208 | |
| 3/25/2008 | 23:30:51 | 18.28 | 3.890 | 7.75 | 7.49 | 12.8 | 1.225 | |
| 3/25/2008 | 23:45:52 | 18.23 | 3.888 | 7.75 | 7.45 | 11.7 | 1.238 | |
| 3/26/2008 | 0:00:52 | 18.16 | 3.891 | 7.75 | 7.37 | 12.5 | 1.250 | |
| 3/26/2008 | 0:15:52 | 18.09 | 3.888 | 7.75 | 7.35 | 8.6 | 1.261 | |
| 3/26/2008 | 0:30:52 | 18.00 | 3.885 | 7.74 | 7.30 | 7.5 | 1.269 | |
| 3/26/2008 | 0:45:52 | 17.96 | 3.888 | 7.73 | 7.14 | 9.8 | 1.275 | |
| 3/26/2008 | 1:00:52 | 17.84 | 3.885 | 7.73 | 7.12 | 7.2 | 1.281 | |
| 3/26/2008 | 1:15:52 | 17.75 | 3.881 | 7.73 | 7.04 | 8.4 | 1.284 | |
| 3/26/2008 | 1:30:52 | 17.65 | 3.878 | 7.73 | 7.04 | 9.8 | 1.285 | |
| 3/26/2008 | 1:45:52 | 17.56 | 3.868 | 7.72 | 7.03 | 8.1 | 1.283 | |
| 3/26/2008 | 2:00:52 | 17.47 | 3.859 | 7.71 | 6.81 | 6.9 | 1.284 | |
| 3/26/2008 | 2:15:52 | 17.39 | 3.866 | 7.72 | 6.79 | 8.0 | 1.283 | |
| 3/26/2008 | 2:30:52 | 17.27 | 3.857 | 7.71 | 6.76 | 7.4 | 1.281 | |
| 3/26/2008 | 2:45:52 | 17.14 | 3.839 | 7.71 | 6.58 | 6.4 | 1.277 | |
| 3/26/2008 | 3:00:52 | 17.05 | 3.837 | 7.70 | 6.61 | 6.4 | 1.276 | |
| 3/26/2008 | 3:15:52 | 16.97 | 3.836 | 7.70 | 6.54 | 6.7 | 1.274 | |
| 3/26/2008 | 3:30:52 | 16.86 | 3.833 | 7.70 | 6.49 | 6.5 | 1.270 | |
| 3/26/2008 | 3:45:52 | 16.75 | 3.825 | 7.69 | 6.42 | 5.7 | 1.266 | |
| 3/26/2008 | 4:00:52 | 16.67 | 3.819 | 7.69 | 6.37 | 6.8 | 1.260 | |
| 3/26/2008 | 4:15:52 | 16.60 | 3.817 | 7.68 | 6.23 | 7.8 | 1.254 | |
| 3/26/2008 | 4:30:52 | 16.50 | 3.810 | 7.68 | 6.22 | 6.8 | 1.248 | |
| 3/26/2008 | 4:45:52 | 16.41 | 3.804 | 7.67 | 6.09 | 7.5 | 1.244 | |
| 3/26/2008 | 5:00:52 | 16.32 | 3.798 | 7.67 | 5.94 | 7.9 | 1.237 | |
| 3/26/2008 | 5:15:52 | 16.24 | 3.795 | 7.66 | 5.90 | 7.1 | 1.232 | |
| 3/26/2008 | 5:30:52 | 16.19 | 3.792 | 7.66 | 5.82 | 6.7 | 1.227 | |
| 3/26/2008 | 5:45:52 | 16.13 | 3.801 | 7.65 | 5.63 | 7.2 | 1.219 | |
| 3/26/2008 | 6:00:52 | 16.04 | 3.794 | 7.65 | 5.60 | 6.6 | 1.211 | |
| 3/26/2008 | 6:15:52 | 15.99 | 3.791 | 7.64 | 5.54 | 7.6 | 1.208 | |
| 3/26/2008 | 6:30:52 | 15.91 | 3.788 | 7.64 | 5.51 | 9.7 | 1.201 | |
| 3/26/2008 | 6:45:52 | 15.87 | 3.782 | 7.63 | 5.46 | 10.9 | 1.194 | |
| 3/26/2008 | 7:00:52 | 15.83 | 3.781 | 7.63 | 5.38 | 11.1 | 1.189 | |
| 3/26/2008 | 7:15:52 | 15.80 | 3.784 | 7.63 | 5.36 | 12.4 | 1.184 | |
| 3/26/2008 | 7:30:52 | 15.77 | 3.785 | 7.63 | 5.25 | 11.9 | 1.179 | |
| 3/26/2008 | 7:45:52 | 15.71 | 3.783 | 7.62 | 5.28 | 10.3 | 1.172 | |
| 3/26/2008 | 8:00:52 | 15.71 | 3.782 | 7.62 | 5.21 | 10.8 | 1.167 | |
| 3/26/2008 | 8:15:52 | 15.68 | 3.784 | 7.62 | 5.21 | 12.1 | 1.160 | |
| 3/26/2008 | 8:30:52 | 15.67 | 3.778 | 7.62 | 5.21 | 9.1 | 1.155 | |
| 3/26/2008 | 8:45:52 | 15.65 | 3.774 | 7.62 | 5.25 | 9.5 | 1.147 | |
| 3/26/2008 | 9:00:52 | 15.65 | 3.770 | 7.62 | 5.38 | 10.3 | 1.140 | |
| 3/26/2008 | 9:15:52 | 15.67 | 3.767 | 7.62 | 5.41 | 7.5 | 1.134 | |
| 3/26/2008 | 9:30:52 | 15.66 | 3.766 | 7.62 | 5.44 | 8.1 | 1.130 | |
| 3/26/2008 | 9:45:52 | 15.70 | 3.759 | 7.64 | 6.14 | 9.6 | 1.125 | |
| 3/26/2008 | 10:00:52 | 15.73 | 3.749 | 7.64 | 6.16 | 6.9 | 1.123 | |
| 3/26/2008 | 10:15:52 | 15.80 | 3.736 | 7.64 | 6.26 | 8.6 | 1.121 | |
| 3/26/2008 | 10:30:52 | 15.86 | 3.720 | 7.63 | 6.13 | 6.8 | 1.120 | |
| 3/26/2008 | 10:45:52 | 15.91 | 3.714 | 7.64 | 6.14 | 7.8 | 1.119 | |
| 3/26/2008 | 11:00:52 | 15.96 | 3.709 | 7.64 | 6.38 | 7.6 | 1.117 | |
| 3/26/2008 | 11:15:52 | 16.05 | 3.698 | 7.66 | 6.74 | 5.9 | 1.114 | |
| 3/26/2008 | 11:30:52 | 16.15 | 3.687 | 7.66 | 6.78 | 6.1 | 1.111 | |
| 3/26/2008 | 11:45:52 | 16.31 | 3.673 | 7.66 | 6.65 | 6.5 | 1.109 | |
| 3/26/2008 | 12:00:52 | 16.40 | 3.672 | 7.66 | 6.99 | 6.3 | 1.105 | |
| 3/26/2008 | 12:15:52 | 16.57 | 3.659 | 7.67 | 7.50 | 5.7 | 1.100 | |
| 3/26/2008 | 12:30:52 | 16.74 | 3.648 | 7.69 | 7.76 | 4.7 | 1.096 | |
| 3/26/2008 | 12:45:52 | 16.89 | 3.647 | 7.70 | 8.33 | 5.7 | 1.093 | |
| 3/26/2008 | 13:00:52 | 17.05 | 3.641 | 7.68 | 8.00 | 4.0 | 1.091 | |
| 3/26/2008 | 13:15:52 | 17.22 | 3.649 | 7.69 | 8.07 | 4.5 | 1.086 | |
| 3/26/2008 | 13:30:52 | 17.42 | 3.653 | 7.70 | 8.21 | 4.8 | 1.082 | |
| 3/26/2008 | 13:45:52 | 17.67 | 3.663 | 7.69 | 8.15 | 4.5 | 1.078 | |
| 3/26/2008 | 14:00:52 | 17.89 | 3.679 | 7.72 | 8.23 | 4.0 | 1.075 | |
| 3/26/2008 | 14:15:52 | 18.28 | 3.676 | 7.71 | 8.31 | 4.5 | 1.072 | |
| 3/26/2008 | 14:30:52 | 18.30 | 3.687 | 7.74 | 8.28 | 3.4 | 1.070 | |
| 3/26/2008 | 14:45:52 | 18.48 | 3.687 | 7.74 | 8.84 | 3.4 | 1.067 | |
| 3/26/2008 | 15:00:51 | 18.60 | 3.685 | 7.73 | 8.48 | 4.1 | 1.065 | |
| 3/26/2008 | 15:15:51 | 18.70 | 3.686 | 7.73 | 8.33 | 3.5 | 1.063 | |
| 3/26/2008 | 15:30:51 | 18.90 | 3.689 | 7.73 | 8.53 | 3.5 | 1.061 | |
| 3/26/2008 | 15:45:52 | 19.03 | 3.705 | 7.74 | 8.96 | 3.4 | 1.060 | |
| 3/26/2008 | 16:00:51 | 19.14 | 3.715 | 7.77 | 8.82 | 3.6 | 1.058 | |
| 3/26/2008 | 16:15:52 | 19.21 | 3.722 | 7.74 | 8.85 | 2.6 | 1.058 | |
| 3/26/2008 | 16:30:51 | 19.24 | 3.738 | 7.77 | 8.95 | 2.9 | 1.056 | |
| 3/26/2008 | 16:45:51 | 19.31 | 3.739 | 7.74 | 8.95 | 3.3 | 1.054 | |
| 3/26/2008 | 17:00:51 | 19.37 | 3.748 | 7.75 | 8.96 | 4.3 | 1.054 | |
| 3/26/2008 | 17:15:51 | 19.42 | 3.755 | 7.75 | 8.96 | 3.2 | 1.054 | |
| 3/26/2008 | 17:30:51 | 19.46 | 3.757 | 7.75 | 9.06 | 3.9 | 1.054 | |
| 3/26/2008 | 17:45:52 | 19.49 | 3.763 | 7.76 | 9.10 | 3.2 | 1.053 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 18:00:51 | 19.51 | 3.769 | 7.77 | 9.12 | 3.4 | 1.052 | |
| 3/26/2008 | 18:15:52 | 19.49 | 3.777 | 7.78 | 9.10 | 3.9 | 1.052 | |
| 3/26/2008 | 18:30:51 | 19.45 | 3.774 | 7.78 | 9.07 | 3.4 | 1.051 | |
| 3/26/2008 | 18:45:51 | 19.42 | 3.770 | 7.78 | 8.98 | 3.2 | 1.050 | |
| 3/26/2008 | 19:00:51 | 19.42 | 3.780 | 7.79 | 8.92 | 3.8 | 1.050 | |
| 3/26/2008 | 19:15:51 | 19.37 | 3.784 | 7.77 | 8.86 | 3.7 | 1.050 | |
| 3/26/2008 | 19:30:51 | 19.32 | 3.787 | 7.78 | 8.78 | 4.4 | 1.051 | |
| 3/26/2008 | 19:45:51 | 19.31 | 3.792 | 7.78 | 8.67 | 5.3 | 1.052 | |
| 3/26/2008 | 20:00:52 | 19.24 | 3.792 | 7.78 | 8.65 | 7.2 | 1.052 | |
| 3/26/2008 | 20:15:51 | 19.16 | 3.793 | 7.76 | 8.52 | 6.3 | 1.053 | |
| 3/26/2008 | 20:30:51 | 19.16 | 3.794 | 7.76 | 8.36 | 8.8 | 1.055 | |
| 3/26/2008 | 20:45:51 | 19.12 | 3.794 | 7.77 | 8.17 | 6.5 | 1.056 | |
| 3/26/2008 | 21:00:51 | 19.07 | 3.796 | 7.76 | 8.16 | 8.8 | 1.055 | |
| 3/26/2008 | 21:15:52 | 18.99 | 3.803 | 7.76 | 7.89 | 8.7 | 1.055 | |
| 3/26/2008 | 21:30:52 | 18.93 | 3.808 | 7.76 | 7.88 | 7.9 | 1.057 | |
| 3/26/2008 | 21:45:51 | 18.84 | 3.809 | 7.76 | 7.84 | 6.5 | 1.059 | |
| 3/26/2008 | 22:00:51 | 18.77 | 3.819 | 7.75 | 7.56 | 7.0 | 1.064 | |
| 3/26/2008 | 22:15:52 | 18.70 | 3.826 | 7.75 | 7.63 | 7.6 | 1.077 | |
| 3/26/2008 | 22:30:51 | 18.62 | 3.831 | 7.74 | 7.57 | 11.2 | 1.100 | |
| 3/26/2008 | 22:45:51 | 18.57 | 3.838 | 7.74 | 7.37 | 9.7 | 1.121 | |
| 3/26/2008 | 23:00:51 | 18.51 | 3.849 | 7.74 | 7.37 | 8.3 | 1.142 | |
| 3/26/2008 | 23:15:52 | 18.44 | 3.856 | 7.73 | 7.38 | 10.3 | 1.163 | |
| 3/26/2008 | 23:30:51 | 18.39 | 3.860 | 7.73 | 7.27 | 9.6 | 1.177 | |
| 3/26/2008 | 23:45:52 | 18.34 | 3.865 | 7.73 | 7.16 | 11.5 | 1.192 | |
| 3/27/2008 | 0:00:52 | 18.24 | 3.868 | 7.73 | 7.15 | 9.9 | 1.203 | |
| 3/27/2008 | 0:15:52 | 18.16 | 3.870 | 7.73 | 7.11 | 8.6 | 1.213 | |
| 3/27/2008 | 0:30:52 | 18.12 | 3.868 | 7.72 | 7.02 | 11.7 | 1.225 | |
| 3/27/2008 | 0:45:52 | 18.02 | 3.869 | 7.73 | 7.01 | 7.5 | 1.233 | |
| 3/27/2008 | 1:00:52 | 17.92 | 3.875 | 7.72 | 6.89 | 8.6 | 1.238 | |
| 3/27/2008 | 1:15:52 | 17.88 | 3.874 | 7.72 | 6.81 | 8.6 | 1.241 | |
| 3/27/2008 | 1:30:52 | 17.78 | 3.873 | 7.72 | 6.70 | 8.8 | 1.244 | |
| 3/27/2008 | 1:45:52 | 17.71 | 3.870 | 7.71 | 6.64 | 9.1 | 1.246 | |
| 3/27/2008 | 2:00:52 | 17.64 | 3.871 | 7.71 | 6.58 | 9.7 | 1.246 | |
| 3/27/2008 | 2:15:52 | 17.53 | 3.873 | 7.71 | 6.49 | 8.8 | 1.247 | |
| 3/27/2008 | 2:30:52 | 17.43 | 3.866 | 7.70 | 6.31 | 8.1 | 1.247 | |
| 3/27/2008 | 2:45:52 | 17.30 | 3.852 | 7.69 | 6.24 | 7.3 | 1.247 | |
| 3/27/2008 | 3:00:52 | 17.20 | 3.855 | 7.68 | 6.19 | 9.5 | 1.249 | |
| 3/27/2008 | 3:15:52 | 17.07 | 3.838 | 7.68 | 6.07 | 9.4 | 1.249 | |
| 3/27/2008 | 3:30:52 | 16.95 | 3.817 | 7.67 | 5.95 | 7.9 | 1.248 | |
| 3/27/2008 | 3:45:52 | 16.84 | 3.804 | 7.66 | 5.93 | 7.8 | 1.247 | |
| 3/27/2008 | 4:00:52 | 16.79 | 3.806 | 7.66 | 5.85 | 7.7 | 1.247 | |
| 3/27/2008 | 4:15:52 | 16.74 | 3.817 | 7.66 | 5.78 | 8.3 | 1.248 | |
| 3/27/2008 | 4:30:52 | 16.60 | 3.810 | 7.65 | 5.76 | 8.4 | 1.248 | |
| 3/27/2008 | 4:45:52 | 16.50 | 3.802 | 7.64 | 5.62 | 7.0 | 1.248 | |
| 3/27/2008 | 5:00:52 | 16.38 | 3.799 | 7.64 | 5.58 | 6.6 | 1.248 | |
| 3/27/2008 | 5:15:52 | 16.26 | 3.795 | 7.64 | 5.55 | 8.7 | 1.248 | |
| 3/27/2008 | 5:30:52 | 16.17 | 3.792 | 7.63 | 5.50 | 7.7 | 1.247 | |
| 3/27/2008 | 5:45:52 | 16.11 | 3.797 | 7.63 | 5.44 | 7.6 | 1.247 | |
| 3/27/2008 | 6:00:52 | 16.03 | 3.802 | 7.63 | 5.38 | 8.8 | 1.247 | |
| 3/27/2008 | 6:15:52 | 15.96 | 3.805 | 7.63 | 5.36 | 7.9 | 1.249 | |
| 3/27/2008 | 6:30:52 | 15.83 | 3.801 | 7.62 | 5.28 | 13.0 | 1.248 | |
| 3/27/2008 | 6:45:52 | 15.73 | 3.797 | 7.62 | 5.23 | 10.2 | 1.247 | |
| 3/27/2008 | 7:00:52 | 15.63 | 3.795 | 7.62 | 5.21 | 10.8 | 1.247 | |
| 3/27/2008 | 7:15:52 | 15.59 | 3.794 | 7.61 | 5.15 | 12.9 | 1.245 | |
| 3/27/2008 | 7:30:52 | 15.48 | 3.794 | 7.61 | 5.17 | 15.9 | 1.245 | |
| 3/27/2008 | 7:45:52 | 15.42 | 3.791 | 7.61 | 5.09 | 10.9 | 1.244 | |
| 3/27/2008 | 8:00:52 | 15.35 | 3.794 | 7.60 | 5.03 | 10.3 | 1.240 | |
| 3/27/2008 | 8:15:52 | 15.35 | 3.801 | 7.60 | 5.04 | 10.6 | 1.238 | |
| 3/27/2008 | 8:30:52 | 15.35 | 3.811 | 7.60 | 4.99 | 9.8 | 1.237 | |
| 3/27/2008 | 8:45:52 | 15.30 | 3.814 | 7.60 | 5.05 | 9.7 | 1.236 | |
| 3/27/2008 | 9:00:52 | 15.32 | 3.814 | 7.60 | 4.94 | 10.8 | 1.233 | |
| 3/27/2008 | 9:15:53 | 15.30 | 3.816 | 7.59 | 5.00 | 11.1 | 1.232 | |
| 3/27/2008 | 9:30:53 | 15.29 | 3.810 | 7.60 | 4.95 | 9.8 | 1.229 | |
| 3/27/2008 | 9:45:53 | 15.22 | 3.803 | 7.60 | 5.12 | 9.5 | 1.227 | |
| 3/27/2008 | 10:00:52 | 15.22 | 3.805 | 7.61 | 5.08 | 8.6 | 1.225 | |
| 3/27/2008 | 10:15:52 | 15.20 | 3.791 | 7.61 | 5.31 | 9.7 | 1.220 | |
| 3/27/2008 | 10:30:53 | 15.22 | 3.779 | 7.60 | 5.29 | 9.2 | 1.216 | |
| 3/27/2008 | 10:45:53 | 15.27 | 3.777 | 7.62 | 5.25 | 10.2 | 1.211 | |
| 3/27/2008 | 11:00:53 | 15.26 | 3.765 | 7.62 | 5.45 | 10.0 | 1.205 | |
| 3/27/2008 | 11:15:52 | 15.39 | 3.730 | 7.62 | 5.83 | 9.0 | 1.200 | |
| 3/27/2008 | 11:30:52 | 15.46 | 3.742 | 7.65 | 5.70 | 7.9 | 1.193 | |
| 3/27/2008 | 11:45:53 | 15.59 | 3.727 | 7.65 | 5.79 | 7.1 | 1.186 | |
| 3/27/2008 | 12:00:52 | 15.71 | 3.716 | 7.65 | 6.02 | 6.5 | 1.180 | |
| 3/27/2008 | 12:15:52 | 15.88 | 3.712 | 7.66 | 6.13 | 5.4 | 1.172 | |
| 3/27/2008 | 12:30:52 | 16.07 | 3.692 | 7.67 | 6.24 | 5.6 | 1.165 | |
| 3/27/2008 | 12:45:52 | 16.25 | 3.683 | 7.69 | 6.73 | 4.9 | 1.159 | |
| 3/27/2008 | 13:00:52 | 16.45 | 3.675 | 7.70 | 6.82 | 4.5 | 1.153 | |
| 3/27/2008 | 13:15:52 | 16.56 | 3.672 | 7.70 | 6.96 | 4.8 | 1.143 | |
| 3/27/2008 | 13:30:52 | 16.73 | 3.667 | 7.69 | 7.41 | 3.7 | 1.135 | |
| 3/27/2008 | 13:45:52 | 16.89 | 3.667 | 7.72 | 7.43 | 3.7 | 1.129 | |
| 3/27/2008 | 14:00:52 | 17.17 | 3.667 | 7.71 | 7.66 | 3.3 | 1.123 | |
| 3/27/2008 | 14:15:52 | 17.48 | 3.680 | 7.70 | 8.46 | 3.4 | 1.116 | |
| 3/27/2008 | 14:30:52 | 17.63 | 3.685 | 7.71 | 8.26 | 3.6 | 1.108 | |
| 3/27/2008 | 14:45:52 | 17.84 | 3.700 | 7.71 | 8.43 | 3.3 | 1.100 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 15:00:52 | 18.01 | 3.716 | 7.72 | 8.65 | 3.7 | 1.091 | |
| 3/27/2008 | 15:15:52 | 18.25 | 3.727 | 7.73 | 9.06 | 2.8 | 1.084 | |
| 3/27/2008 | 15:30:52 | 18.37 | 3.742 | 7.75 | 9.22 | 3.1 | 1.079 | |
| 3/27/2008 | 15:45:52 | 18.60 | 3.753 | 7.74 | 9.24 | 3.2 | 1.074 | |
| 3/27/2008 | 16:00:52 | 18.60 | 3.773 | 7.75 | 8.94 | 3.2 | 1.069 | |
| 3/27/2008 | 16:15:52 | 18.67 | 3.785 | 7.75 | 9.14 | 3.8 | 1.063 | |
| 3/27/2008 | 16:30:52 | 18.73 | 3.795 | 7.74 | 8.72 | 2.9 | 1.058 | |
| 3/27/2008 | 16:45:52 | 18.79 | 3.808 | 7.75 | 8.78 | 3.2 | 1.052 | |
| 3/27/2008 | 17:00:52 | 18.88 | 3.810 | 7.73 | 8.72 | 3.4 | 1.047 | |
| 3/27/2008 | 17:15:52 | 19.00 | 3.835 | 7.73 | 8.73 | 3.5 | 1.041 | |
| 3/27/2008 | 17:30:51 | 19.07 | 3.846 | 7.73 | 8.80 | 3.6 | 1.037 | |
| 3/27/2008 | 17:45:52 | 19.16 | 3.848 | 7.73 | 8.73 | 3.8 | 1.032 | |
| 3/27/2008 | 18:00:51 | 19.17 | 3.850 | 7.75 | 8.79 | 3.7 | 1.030 | |
| 3/27/2008 | 18:15:52 | 19.19 | 3.847 | 7.75 | 8.75 | 5.3 | 1.027 | |
| 3/27/2008 | 18:30:52 | 19.17 | 3.848 | 7.77 | 8.71 | 4.7 | 1.024 | |
| 3/27/2008 | 18:45:52 | 19.14 | 3.846 | 7.77 | 8.57 | 5.7 | 1.021 | |
| 3/27/2008 | 19:00:51 | 19.10 | 3.842 | 7.77 | 8.54 | 4.8 | 1.017 | |
| 3/27/2008 | 19:15:52 | 19.06 | 3.839 | 7.77 | 8.60 | 5.4 | 1.015 | |
| 3/27/2008 | 19:30:52 | 19.00 | 3.837 | 7.77 | 8.61 | 6.8 | 1.015 | |
| 3/27/2008 | 19:45:52 | 18.97 | 3.836 | 7.77 | 8.27 | 8.3 | 1.014 | |
| 3/27/2008 | 20:00:52 | 18.87 | 3.835 | 7.76 | 8.31 | 9.3 | 1.012 | |
| 3/27/2008 | 20:15:52 | 18.86 | 3.831 | 7.76 | 8.12 | 7.3 | 1.012 | |
| 3/27/2008 | 20:30:52 | 18.80 | 3.832 | 7.76 | 8.00 | 7.7 | 1.013 | |
| 3/27/2008 | 20:45:52 | 18.74 | 3.836 | 7.75 | 7.81 | 11.2 | 1.014 | |
| 3/27/2008 | 21:00:52 | 18.67 | 3.839 | 7.75 | 7.78 | 10.1 | 1.017 | |
| 3/27/2008 | 21:15:52 | 18.58 | 3.842 | 7.74 | 7.51 | 8.9 | 1.021 | |
| 3/27/2008 | 21:30:52 | 18.49 | 3.843 | 7.74 | 7.43 | 13.1 | 1.023 | |
| 3/27/2008 | 21:45:52 | 18.43 | 3.844 | 7.74 | 7.31 | 12.4 | 1.028 | |
| 3/27/2008 | 22:00:52 | 18.33 | 3.847 | 7.73 | 7.24 | 17.0 | 1.036 | |
| 3/27/2008 | 22:15:52 | 18.23 | 3.852 | 7.73 | 7.10 | 15.7 | 1.047 | |
| 3/27/2008 | 22:30:52 | 18.16 | 3.855 | 7.72 | 6.91 | 13.2 | 1.060 | |
| 3/27/2008 | 22:45:52 | 18.07 | 3.860 | 7.72 | 7.04 | 16.4 | 1.073 | |
| 3/27/2008 | 23:00:52 | 18.01 | 3.865 | 7.72 | 6.87 | 16.0 | 1.086 | |
| 3/27/2008 | 23:15:52 | 17.92 | 3.865 | 7.71 | 6.76 | 12.5 | 1.100 | |
| 3/27/2008 | 23:30:52 | 17.85 | 3.869 | 7.72 | 6.73 | 13.3 | 1.110 | |
| 3/27/2008 | 23:45:52 | 17.78 | 3.874 | 7.71 | 6.73 | 13.7 | 1.124 | |
| 3/28/2008 | 0:00:52 | 17.69 | 3.875 | 7.71 | 6.74 | 13.4 | 1.136 | |
| 3/28/2008 | 0:15:52 | 17.59 | 3.875 | 7.71 | 6.63 | 12.7 | 1.142 | |
| 3/28/2008 | 0:30:52 | 17.54 | 3.878 | 7.71 | 6.55 | 14.1 | 1.148 | |
| 3/28/2008 | 0:45:52 | 17.45 | 3.880 | 7.71 | 6.50 | 11.5 | 1.157 | |
| 3/28/2008 | 1:00:52 | 17.34 | 3.881 | 7.71 | 6.41 | 9.8 | 1.163 | |
| 3/28/2008 | 1:15:52 | 17.28 | 3.883 | 7.71 | 6.41 | 11.9 | 1.167 | |
| 3/28/2008 | 1:30:52 | 17.19 | 3.886 | 7.70 | 6.42 | 11.9 | 1.171 | |
| 3/28/2008 | 1:45:52 | 17.11 | 3.881 | 7.70 | 6.27 | 14.4 | 1.176 | |
| 3/28/2008 | 2:00:52 | 17.04 | 3.881 | 7.69 | 6.18 | 10.8 | 1.179 | |
| 3/28/2008 | 2:15:52 | 16.93 | 3.878 | 7.69 | 6.19 | 9.7 | 1.181 | |
| 3/28/2008 | 2:30:52 | 16.83 | 3.874 | 7.70 | 6.10 | 10.0 | 1.182 | |
| 3/28/2008 | 2:45:52 | 16.77 | 3.877 | 7.68 | 6.01 | 12.7 | 1.181 | |
| 3/28/2008 | 3:00:52 | 16.68 | 3.874 | 7.68 | 5.96 | 13.4 | 1.182 | |
| 3/28/2008 | 3:15:52 | 16.55 | 3.855 | 7.67 | 5.89 | 18.9 | 1.185 | lagoon mouth closed |
| 3/28/2008 | 3:30:52 | 16.45 | 3.845 | 7.67 | 5.75 | 12.0 | 1.185 | lagoon mouth closed |
| 3/28/2008 | 3:45:52 | 16.33 | 3.830 | 7.66 | 5.73 | 13.5 | 1.185 | lagoon mouth closed |
| 3/28/2008 | 4:00:52 | 16.25 | 3.815 | 7.66 | 5.69 | 11.8 | 1.184 | lagoon mouth closed |
| 3/28/2008 | 4:15:52 | 16.15 | 3.811 | 7.66 | 5.64 | 10.9 | 1.184 | lagoon mouth closed |
| 3/28/2008 | 4:30:52 | 16.06 | 3.809 | 7.65 | 5.62 | 10.4 | 1.183 | lagoon mouth closed |
| 3/28/2008 | 4:45:52 | 16.02 | 3.808 | 7.65 | 5.60 | 12.2 | 1.184 | lagoon mouth closed |
| 3/28/2008 | 5:00:52 | 15.94 | 3.808 | 7.65 | 5.56 | 13.7 | 1.186 | lagoon mouth closed |
| 3/28/2008 | 5:15:52 | 15.85 | 3.809 | 7.64 | 5.49 | 14.1 | 1.186 | lagoon mouth closed |
| 3/28/2008 | 5:30:52 | 15.73 | 3.798 | 7.65 | 5.47 | 11.4 | 1.187 | lagoon mouth closed |
| 3/28/2008 | 5:45:52 | 15.65 | 3.785 | 7.64 | 5.40 | 12.2 | 1.187 | lagoon mouth closed |
| 3/28/2008 | 6:00:52 | 15.59 | 3.783 | 7.64 | 5.36 | 14.8 | 1.189 | lagoon mouth closed |
| 3/28/2008 | 6:15:52 | 15.52 | 3.785 | 7.63 | 5.36 | 10.8 | 1.191 | lagoon mouth closed |
| 3/28/2008 | 6:30:53 | 15.46 | 3.784 | 7.63 | 5.30 | 13.0 | 1.195 | lagoon mouth closed |
| 3/28/2008 | 6:45:53 | 15.39 | 3.779 | 7.63 | 5.26 | 14.2 | 1.196 | lagoon mouth closed |
| 3/28/2008 | 7:00:53 | 15.32 | 3.775 | 7.63 | 5.25 | 12.5 | 1.197 | lagoon mouth closed |
| 3/28/2008 | 7:15:52 | 15.23 | 3.773 | 7.62 | 5.20 | 13.3 | 1.198 | lagoon mouth closed |
| 3/28/2008 | 7:30:52 | 15.17 | 3.764 | 7.62 | 5.20 | 13.1 | 1.201 | lagoon mouth closed |
| 3/28/2008 | 7:45:52 | 15.13 | 3.761 | 7.62 | 5.11 | 16.0 | 1.203 | lagoon mouth closed |
| 3/28/2008 | 8:00:52 | 15.08 | 3.760 | 7.61 | 5.11 | 13.9 | 1.205 | lagoon mouth closed |
| 3/28/2008 | 8:15:52 | 15.04 | 3.757 | 7.62 | 5.10 | 13.4 | 1.205 | lagoon mouth closed |
| 3/28/2008 | 8:30:53 | 14.98 | 3.751 | 7.61 | 5.07 | 12.5 | 1.207 | lagoon mouth closed |
| 3/28/2008 | 8:45:53 | 14.95 | 3.745 | 7.61 | 5.04 | 11.9 | 1.207 | lagoon mouth closed |
| 3/28/2008 | 9:00:53 | 14.94 | 3.744 | 7.60 | 5.03 | 11.2 | 1.209 | lagoon mouth closed |
| 3/28/2008 | 9:15:53 | 14.94 | 3.744 | 7.60 | 5.01 | 10.6 | 1.210 | lagoon mouth closed |
| 3/28/2008 | 9:30:53 | 14.93 | 3.747 | 7.60 | 4.97 | 12.2 | 1.212 | lagoon mouth closed |
| 3/28/2008 | 9:45:53 | 14.93 | 3.747 | 7.60 | 5.00 | 12.1 | 1.213 | lagoon mouth closed |
| 3/28/2008 | 10:00:52 | 14.92 | 3.747 | 7.60 | 5.01 | 10.9 | 1.214 | lagoon mouth closed |
| 3/28/2008 | 10:15:53 | 14.89 | 3.745 | 7.60 | 5.01 | 9.4 | 1.215 | lagoon mouth closed |
| 3/28/2008 | 10:30:53 | 14.88 | 3.748 | 7.60 | 5.02 | 9.0 | 1.216 | lagoon mouth closed |
| 3/28/2008 | 10:45:53 | 14.89 | 3.746 | 7.59 | 5.05 | 7.1 | 1.218 | lagoon mouth closed |
| 3/28/2008 | 11:00:53 | 14.92 | 3.739 | 7.60 | 5.07 | 7.0 | 1.219 | lagoon mouth closed |
| 3/28/2008 | 11:15:53 | 14.89 | 3.732 | 7.59 | 5.07 | 7.2 | 1.220 | lagoon mouth closed |
| 3/28/2008 | 11:30:53 | 14.94 | 3.721 | 7.59 | 5.37 | 7.5 | 1.219 | lagoon mouth closed |
| 3/28/2008 | 11:45:52 | 14.98 | 3.713 | 7.60 | 5.29 | 7.2 | 1.220 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 12:00:53 | 15.04 | 3.712 | 7.61 | 5.39 | 7.5 | 1.220 | lagoon mouth closed |
| 3/28/2008 | 12:15:52 | 15.15 | 3.703 | 7.62 | 5.46 | 6.8 | 1.221 | lagoon mouth closed |
| 3/28/2008 | 12:30:53 | 15.20 | 3.697 | 7.64 | 5.69 | 8.0 | 1.220 | lagoon mouth closed |
| 3/28/2008 | 12:45:53 | 15.27 | 3.692 | 7.66 | 5.74 | 6.9 | 1.220 | lagoon mouth closed |
| 3/28/2008 | 13:00:52 | 15.35 | 3.687 | 7.64 | 5.91 | 7.2 | 1.221 | lagoon mouth closed |
| 3/28/2008 | 13:15:53 | 15.37 | 3.687 | 7.65 | 5.85 | 7.3 | 1.222 | lagoon mouth closed |
| 3/28/2008 | 13:30:53 | 15.49 | 3.682 | 7.65 | 6.21 | 5.3 | 1.220 | lagoon mouth closed |
| 3/28/2008 | 13:45:53 | 15.60 | 3.681 | 7.69 | 6.41 | 6.6 | 1.221 | lagoon mouth closed |
| 3/28/2008 | 14:00:52 | 15.73 | 3.679 | 7.68 | 6.84 | 6.7 | 1.222 | lagoon mouth closed |
| 3/28/2008 | 14:15:52 | 15.81 | 3.679 | 7.69 | 6.94 | 5.1 | 1.222 | lagoon mouth closed |
| 3/28/2008 | 14:30:52 | 15.94 | 3.674 | 7.74 | 6.74 | 6.0 | 1.222 | lagoon mouth closed |
| 3/28/2008 | 14:45:52 | 16.06 | 3.675 | 7.70 | 6.82 | 5.5 | 1.219 | lagoon mouth closed |
| 3/28/2008 | 15:00:52 | 16.23 | 3.666 | 7.68 | 7.05 | 4.9 | 1.219 | lagoon mouth closed |
| 3/28/2008 | 15:15:52 | 16.37 | 3.664 | 7.67 | 7.25 | 5.1 | 1.218 | lagoon mouth closed |
| 3/28/2008 | 15:30:52 | 16.48 | 3.666 | 7.69 | 6.74 | 6.1 | 1.219 | lagoon mouth closed |
| 3/28/2008 | 15:45:52 | 16.59 | 3.671 | 7.68 | 6.88 | 4.6 | 1.219 | lagoon mouth closed |
| 3/28/2008 | 16:00:52 | 16.70 | 3.670 | 7.68 | 7.11 | 5.6 | 1.220 | lagoon mouth closed |
| 3/28/2008 | 16:15:52 | 16.80 | 3.664 | 7.68 | 7.00 | 4.8 | 1.218 | lagoon mouth closed |
| 3/28/2008 | 16:30:52 | 16.93 | 3.661 | 7.69 | 7.04 | 5.2 | 1.217 | lagoon mouth closed |
| 3/28/2008 | 16:45:52 | 17.04 | 3.664 | 7.69 | 7.18 | 4.3 | 1.217 | lagoon mouth closed |
| 3/28/2008 | 17:00:52 | 17.16 | 3.666 | 7.69 | 7.27 | 4.2 | 1.217 | lagoon mouth closed |
| 3/28/2008 | 17:15:52 | 17.27 | 3.669 | 7.68 | 7.44 | 4.6 | 1.217 | lagoon mouth closed |
| 3/28/2008 | 17:30:52 | 17.36 | 3.673 | 7.70 | 7.50 | 4.2 | 1.218 | lagoon mouth closed |
| 3/28/2008 | 17:45:52 | 17.48 | 3.680 | 7.70 | 7.49 | 4.5 | 1.219 | lagoon mouth closed |
| 3/28/2008 | 18:00:52 | 17.56 | 3.692 | 7.69 | 7.54 | 4.3 | 1.219 | lagoon mouth closed |
| 3/28/2008 | 18:15:52 | 17.60 | 3.722 | 7.69 | 7.66 | 4.7 | 1.219 | lagoon mouth closed |
| 3/28/2008 | 18:30:52 | 17.59 | 3.734 | 7.70 | 7.67 | 4.3 | 1.219 | lagoon mouth closed |
| 3/28/2008 | 18:45:52 | 17.61 | 3.744 | 7.70 | 7.77 | 4.2 | 1.220 | lagoon mouth closed |
| 3/28/2008 | 19:00:52 | 17.61 | 3.758 | 7.71 | 7.79 | 4.0 | 1.220 | lagoon mouth closed |
| 3/28/2008 | 19:15:52 | 17.64 | 3.766 | 7.70 | 7.88 | 4.2 | 1.221 | lagoon mouth closed |
| 3/28/2008 | 19:30:52 | 17.65 | 3.782 | 7.71 | 7.75 | 4.0 | 1.221 | lagoon mouth closed |
| 3/28/2008 | 19:45:52 | 17.66 | 3.794 | 7.70 | 7.68 | 5.4 | 1.222 | lagoon mouth closed |
| 3/28/2008 | 20:00:52 | 17.69 | 3.801 | 7.71 | 7.74 | 4.7 | 1.223 | lagoon mouth closed |
| 3/28/2008 | 20:15:52 | 17.70 | 3.810 | 7.71 | 7.73 | 4.3 | 1.225 | lagoon mouth closed |
| 3/28/2008 | 20:30:52 | 17.70 | 3.800 | 7.72 | 7.81 | 5.6 | 1.226 | lagoon mouth closed |
| 3/28/2008 | 20:45:52 | 17.71 | 3.812 | 7.71 | 7.71 | 4.1 | 1.229 | lagoon mouth closed |
| 3/28/2008 | 21:00:52 | 17.69 | 3.819 | 7.70 | 7.53 | 7.8 | 1.231 | lagoon mouth closed |
| 3/28/2008 | 21:15:52 | 17.66 | 3.818 | 7.70 | 7.57 | 5.8 | 1.232 | lagoon mouth closed |
| 3/28/2008 | 21:30:52 | 17.58 | 3.825 | 7.71 | 7.45 | 4.7 | 1.233 | lagoon mouth closed |
| 3/28/2008 | 21:45:52 | 17.62 | 3.818 | 7.71 | 7.51 | 4.7 | 1.233 | lagoon mouth closed |
| 3/28/2008 | 22:00:52 | 17.58 | 3.823 | 7.71 | 7.47 | 5.1 | 1.233 | lagoon mouth closed |
| 3/28/2008 | 22:15:52 | 17.54 | 3.823 | 7.71 | 7.40 | 4.4 | 1.234 | lagoon mouth closed |
| 3/28/2008 | 22:30:52 | 17.49 | 3.824 | 7.71 | 7.37 | 5.7 | 1.236 | lagoon mouth closed |
| 3/28/2008 | 22:45:52 | 17.44 | 3.821 | 7.71 | 7.24 | 5.1 | 1.238 | lagoon mouth closed |
| 3/28/2008 | 23:00:52 | 17.38 | 3.814 | 7.70 | 7.24 | 6.5 | 1.238 | lagoon mouth closed |
| 3/28/2008 | 23:15:52 | 17.33 | 3.811 | 7.70 | 7.13 | 6.2 | 1.238 | lagoon mouth closed |
| 3/28/2008 | 23:30:52 | 17.28 | 3.808 | 7.70 | 7.00 | 5.7 | 1.237 | lagoon mouth closed |
| 3/28/2008 | 23:45:52 | 17.21 | 3.810 | 7.70 | 6.96 | 6.2 | 1.237 | lagoon mouth closed |
| 3/29/2008 | 0:00:52 | 17.14 | 3.810 | 7.70 | 6.93 | 5.2 | 1.239 | lagoon mouth closed |
| 3/29/2008 | 0:15:52 | 17.08 | 3.811 | 7.70 | 6.88 | 5.6 | 1.240 | lagoon mouth closed |
| 3/29/2008 | 0:30:52 | 17.00 | 3.813 | 7.70 | 6.80 | 5.9 | 1.241 | lagoon mouth closed |
| 3/29/2008 | 0:45:52 | 16.96 | 3.814 | 7.70 | 6.70 | 6.1 | 1.242 | lagoon mouth closed |
| 3/29/2008 | 1:00:52 | 16.90 | 3.819 | 7.69 | 6.68 | 6.5 | 1.242 | lagoon mouth closed |
| 3/29/2008 | 1:15:52 | 16.79 | 3.824 | 7.69 | 6.65 | 7.0 | 1.244 | lagoon mouth closed |
| 3/29/2008 | 1:30:52 | 16.78 | 3.823 | 7.69 | 6.56 | 5.8 | 1.245 | lagoon mouth closed |
| 3/29/2008 | 1:45:52 | 16.72 | 3.826 | 7.69 | 6.54 | 6.5 | 1.248 | lagoon mouth closed |
| 3/29/2008 | 2:00:52 | 16.65 | 3.830 | 7.68 | 6.45 | 6.1 | 1.248 | lagoon mouth closed |
| 3/29/2008 | 2:15:52 | 16.59 | 3.832 | 7.68 | 6.41 | 6.8 | 1.249 | lagoon mouth closed |
| 3/29/2008 | 2:30:52 | 16.51 | 3.831 | 7.68 | 6.35 | 6.4 | 1.249 | lagoon mouth closed |
| 3/29/2008 | 2:45:52 | 16.41 | 3.828 | 7.68 | 6.30 | 5.8 | 1.248 | lagoon mouth closed |
| 3/29/2008 | 3:00:52 | 16.33 | 3.824 | 7.68 | 6.23 | 5.3 | 1.247 | lagoon mouth closed |
| 3/29/2008 | 3:15:52 | 16.28 | 3.823 | 7.67 | 6.22 | 5.9 | 1.248 | lagoon mouth closed |
| 3/29/2008 | 3:30:52 | 16.24 | 3.826 | 7.67 | 6.10 | 6.8 | 1.248 | lagoon mouth closed |
| 3/29/2008 | 3:45:52 | 16.19 | 3.827 | 7.67 | 6.10 | 6.1 | 1.247 | lagoon mouth closed |
| 3/29/2008 | 4:00:52 | 16.10 | 3.827 | 7.66 | 6.03 | 6.7 | 1.247 | lagoon mouth closed |
| 3/29/2008 | 4:15:52 | 16.02 | 3.824 | 7.66 | 6.04 | 6.5 | 1.247 | lagoon mouth closed |
| 3/29/2008 | 4:30:52 | 15.97 | 3.820 | 7.66 | 5.97 | 8.9 | 1.248 | lagoon mouth closed |
| 3/29/2008 | 4:45:52 | 15.88 | 3.820 | 7.66 | 5.94 | 6.7 | 1.249 | lagoon mouth closed |
| 3/29/2008 | 5:00:52 | 15.79 | 3.810 | 7.65 | 5.92 | 7.9 | 1.250 | lagoon mouth closed |
| 3/29/2008 | 5:15:52 | 15.70 | 3.802 | 7.65 | 5.86 | 6.1 | 1.251 | lagoon mouth closed |
| 3/29/2008 | 5:30:52 | 15.64 | 3.799 | 7.65 | 5.89 | 6.4 | 1.253 | lagoon mouth closed |
| 3/29/2008 | 5:45:52 | 15.56 | 3.792 | 7.65 | 5.80 | 8.7 | 1.255 | lagoon mouth closed |
| 3/29/2008 | 6:00:52 | 15.49 | 3.788 | 7.64 | 5.77 | 8.3 | 1.256 | lagoon mouth closed |
| 3/29/2008 | 6:15:52 | 15.40 | 3.785 | 7.64 | 5.72 | 8.7 | 1.258 | lagoon mouth closed |
| 3/29/2008 | 6:30:52 | 15.33 | 3.781 | 7.64 | 5.69 | 8.1 | 1.260 | lagoon mouth closed |
| 3/29/2008 | 6:45:52 | 15.24 | 3.776 | 7.64 | 5.70 | 8.0 | 1.261 | lagoon mouth closed |
| 3/29/2008 | 7:00:52 | 15.14 | 3.776 | 7.63 | 5.66 | 7.6 | 1.263 | lagoon mouth closed |
| 3/29/2008 | 7:15:52 | 15.02 | 3.771 | 7.63 | 5.60 | 8.1 | 1.267 | lagoon mouth closed |
| 3/29/2008 | 7:30:52 | 14.95 | 3.766 | 7.63 | 5.60 | 7.9 | 1.269 | lagoon mouth closed |
| 3/29/2008 | 7:45:52 | 14.89 | 3.754 | 7.63 | 5.59 | 8.2 | 1.271 | lagoon mouth closed |
| 3/29/2008 | 8:00:52 | 14.84 | 3.750 | 7.63 | 5.59 | 8.3 | 1.273 | lagoon mouth closed |
| 3/29/2008 | 8:15:53 | 14.82 | 3.743 | 7.63 | 5.57 | 8.4 | 1.275 | lagoon mouth closed |
| 3/29/2008 | 8:30:53 | 14.80 | 3.741 | 7.62 | 5.52 | 10.3 | 1.276 | lagoon mouth closed |
| 3/29/2008 | 8:45:52 | 14.79 | 3.739 | 7.62 | 5.50 | 9.7 | 1.279 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 9:00:52 | 14.74 | 3.737 | 7.62 | 5.44 | 8.4 | 1.281 | lagoon mouth closed |
| 3/29/2008 | 9:15:52 | 14.70 | 3.734 | 7.62 | 5.44 | 8.1 | 1.281 | lagoon mouth closed |
| 3/29/2008 | 9:30:53 | 14.69 | 3.732 | 7.61 | 5.44 | 8.7 | 1.282 | lagoon mouth closed |
| 3/29/2008 | 9:45:52 | 14.65 | 3.729 | 7.61 | 5.43 | 7.8 | 1.285 | lagoon mouth closed |
| 3/29/2008 | 10:00:52 | 14.60 | 3.719 | 7.61 | 5.43 | 8.9 | 1.287 | lagoon mouth closed |
| 3/29/2008 | 10:15:53 | 14.56 | 3.714 | 7.61 | 5.41 | 7.5 | 1.289 | lagoon mouth closed |
| 3/29/2008 | 10:30:53 | 14.58 | 3.709 | 7.61 | 5.46 | 9.1 | 1.291 | lagoon mouth closed |
| 3/29/2008 | 10:45:53 | 14.61 | 3.708 | 7.61 | 5.48 | 9.0 | 1.293 | lagoon mouth closed |
| 3/29/2008 | 11:00:53 | 14.56 | 3.709 | 7.61 | 5.56 | 7.5 | 1.294 | lagoon mouth closed |
| 3/29/2008 | 11:15:53 | 14.56 | 3.707 | 7.62 | 5.67 | 7.2 | 1.295 | lagoon mouth closed |
| 3/29/2008 | 11:30:53 | 14.59 | 3.710 | 7.62 | 5.77 | 8.1 | 1.297 | lagoon mouth closed |
| 3/29/2008 | 11:45:53 | 14.65 | 3.709 | 7.62 | 5.90 | 6.8 | 1.296 | lagoon mouth closed |
| 3/29/2008 | 12:00:53 | 14.69 | 3.706 | 7.62 | 6.05 | 7.0 | 1.296 | lagoon mouth closed |
| 3/29/2008 | 12:15:53 | 14.77 | 3.701 | 7.64 | 6.07 | 5.6 | 1.297 | lagoon mouth closed |
| 3/29/2008 | 12:30:53 | 14.84 | 3.695 | 7.64 | 6.24 | 6.1 | 1.298 | lagoon mouth closed |
| 3/29/2008 | 12:45:53 | 14.97 | 3.691 | 7.66 | 6.30 | 5.2 | 1.298 | lagoon mouth closed |
| 3/29/2008 | 13:00:53 | 15.09 | 3.683 | 7.68 | 6.42 | 4.9 | 1.297 | lagoon mouth closed |
| 3/29/2008 | 13:15:53 | 15.19 | 3.678 | 7.69 | 6.67 | 5.0 | 1.298 | lagoon mouth closed |
| 3/29/2008 | 13:30:53 | 15.28 | 3.670 | 7.69 | 6.66 | 4.3 | 1.300 | lagoon mouth closed |
| 3/29/2008 | 13:45:53 | 15.40 | 3.667 | 7.69 | 6.89 | 5.3 | 1.301 | lagoon mouth closed |
| 3/29/2008 | 14:00:53 | 15.52 | 3.658 | 7.69 | 7.00 | 4.4 | 1.300 | lagoon mouth closed |
| 3/29/2008 | 14:15:52 | 15.64 | 3.647 | 7.70 | 7.15 | 4.2 | 1.297 | lagoon mouth closed |
| 3/29/2008 | 14:30:53 | 15.74 | 3.640 | 7.72 | 7.08 | 3.8 | 1.296 | lagoon mouth closed |
| 3/29/2008 | 14:45:52 | 15.86 | 3.637 | 7.69 | 7.17 | 4.6 | 1.296 | lagoon mouth closed |
| 3/29/2008 | 15:00:52 | 15.98 | 3.622 | 7.70 | 7.21 | 3.4 | 1.297 | lagoon mouth closed |
| 3/29/2008 | 15:15:52 | 16.11 | 3.611 | 7.71 | 7.35 | 4.0 | 1.295 | lagoon mouth closed |
| 3/29/2008 | 15:30:52 | 16.26 | 3.602 | 7.71 | 7.46 | 3.3 | 1.294 | lagoon mouth closed |
| 3/29/2008 | 15:45:52 | 16.41 | 3.599 | 7.70 | 7.56 | 3.2 | 1.292 | lagoon mouth closed |
| 3/29/2008 | 16:00:52 | 16.56 | 3.598 | 7.71 | 7.62 | 3.4 | 1.292 | lagoon mouth closed |
| 3/29/2008 | 16:15:52 | 16.63 | 3.602 | 7.71 | 7.61 | 4.0 | 1.292 | lagoon mouth closed |
| 3/29/2008 | 16:30:52 | 16.77 | 3.601 | 7.71 | 7.94 | 3.2 | 1.292 | lagoon mouth closed |
| 3/29/2008 | 16:45:52 | 16.90 | 3.606 | 7.71 | 7.76 | 3.3 | 1.291 | lagoon mouth closed |
| 3/29/2008 | 17:00:52 | 17.01 | 3.604 | 7.72 | 7.87 | 3.1 | 1.293 | lagoon mouth closed |
| 3/29/2008 | 17:15:52 | 17.07 | 3.616 | 7.72 | 7.90 | 3.5 | 1.293 | lagoon mouth closed |
| 3/29/2008 | 17:30:52 | 17.16 | 3.627 | 7.72 | 7.91 | 3.3 | 1.295 | lagoon mouth closed |
| 3/29/2008 | 17:45:52 | 17.15 | 3.639 | 7.72 | 7.86 | 3.9 | 1.293 | lagoon mouth closed |
| 3/29/2008 | 18:00:52 | 17.23 | 3.642 | 7.70 | 7.87 | 3.0 | 1.293 | lagoon mouth closed |
| 3/29/2008 | 18:15:52 | 17.27 | 3.645 | 7.70 | 7.96 | 5.9 | 1.291 | lagoon mouth closed |
| 3/29/2008 | 18:30:52 | 17.28 | 3.653 | 7.70 | 7.93 | 3.5 | 1.290 | lagoon mouth closed |
| 3/29/2008 | 18:45:52 | 17.31 | 3.660 | 7.71 | 7.94 | 3.5 | 1.291 | lagoon mouth closed |
| 3/29/2008 | 19:00:52 | 17.37 | 3.669 | 7.70 | 7.93 | 3.1 | 1.294 | lagoon mouth closed |
| 3/29/2008 | 19:15:52 | 17.43 | 3.674 | 7.71 | 7.90 | 3.3 | 1.296 | lagoon mouth closed |
| 3/29/2008 | 19:30:52 | 17.51 | 3.708 | 7.72 | 8.02 | 3.2 | 1.297 | lagoon mouth closed |
| 3/29/2008 | 19:45:52 | 17.46 | 3.719 | 7.73 | 8.02 | 3.5 | 1.298 | lagoon mouth closed |
| 3/29/2008 | 20:00:52 | 17.49 | 3.723 | 7.73 | 8.07 | 3.9 | 1.295 | lagoon mouth closed |
| 3/29/2008 | 20:15:52 | 17.48 | 3.727 | 7.73 | 8.08 | 3.6 | 1.294 | lagoon mouth closed |
| 3/29/2008 | 20:30:52 | 17.56 | 3.732 | 7.73 | 8.01 | 3.5 | 1.299 | lagoon mouth closed |
| 3/29/2008 | 20:45:52 | 17.54 | 3.741 | 7.75 | 8.01 | 4.0 | 1.302 | lagoon mouth closed |
| 3/29/2008 | 21:00:52 | 17.53 | 3.753 | 7.74 | 7.93 | 4.1 | 1.303 | lagoon mouth closed |
| 3/29/2008 | 21:15:52 | 17.52 | 3.768 | 7.74 | 7.97 | 3.8 | 1.305 | lagoon mouth closed |
| 3/29/2008 | 21:30:52 | 17.47 | 3.763 | 7.74 | 7.86 | 4.1 | 1.305 | lagoon mouth closed |
| 3/29/2008 | 21:45:52 | 17.41 | 3.771 | 7.74 | 7.81 | 4.1 | 1.308 | lagoon mouth closed |
| 3/29/2008 | 22:00:52 | 17.34 | 3.773 | 7.74 | 7.76 | 4.7 | 1.311 | lagoon mouth closed |
| 3/29/2008 | 22:15:52 | 17.31 | 3.769 | 7.74 | 7.68 | 4.3 | 1.310 | lagoon mouth closed |
| 3/29/2008 | 22:30:52 | 17.27 | 3.768 | 7.73 | 7.53 | 4.8 | 1.310 | lagoon mouth closed |
| 3/29/2008 | 22:45:52 | 17.24 | 3.772 | 7.73 | 7.47 | 4.8 | 1.308 | lagoon mouth closed |
| 3/29/2008 | 23:00:52 | 17.19 | 3.776 | 7.73 | 7.39 | 4.3 | 1.309 | lagoon mouth closed |
| 3/29/2008 | 23:15:52 | 17.15 | 3.778 | 7.72 | 7.35 | 4.3 | 1.310 | lagoon mouth closed |
| 3/29/2008 | 23:30:52 | 17.11 | 3.778 | 7.72 | 7.27 | 15.9 | 1.310 | lagoon mouth closed |
| 3/29/2008 | 23:45:52 | 17.07 | 3.781 | 7.72 | 7.14 | 4.7 | 1.310 | lagoon mouth closed |
| 3/30/2008 | 0:00:52 | 17.03 | 3.786 | 7.72 | 7.08 | 9.2 | 1.309 | lagoon mouth closed |
| 3/30/2008 | 0:15:52 | 16.99 | 3.790 | 7.71 | 7.00 | 5.3 | 1.308 | lagoon mouth closed |
| 3/30/2008 | 0:30:52 | 16.94 | 3.796 | 7.71 | 6.89 | 4.5 | 1.308 | lagoon mouth closed |
| 3/30/2008 | 0:45:52 | 16.90 | 3.799 | 7.71 | 6.79 | 5.4 | 1.309 | lagoon mouth closed |
| 3/30/2008 | 1:00:52 | 16.85 | 3.801 | 7.70 | 6.75 | 5.3 | 1.312 | lagoon mouth closed |
| 3/30/2008 | 1:15:52 | 16.80 | 3.807 | 7.70 | 6.63 | 5.0 | 1.311 | lagoon mouth closed |
| 3/30/2008 | 1:30:52 | 16.75 | 3.813 | 7.70 | 6.58 | 5.0 | 1.311 | lagoon mouth closed |
| 3/30/2008 | 1:45:52 | 16.71 | 3.814 | 7.70 | 6.49 | 5.5 | 1.314 | lagoon mouth closed |
| 3/30/2008 | 2:00:52 | 16.66 | 3.821 | 7.69 | 6.43 | 5.9 | 1.315 | lagoon mouth closed |
| 3/30/2008 | 2:15:52 | 16.61 | 3.826 | 7.68 | 6.26 | 5.1 | 1.313 | lagoon mouth closed |
| 3/30/2008 | 2:30:52 | 16.57 | 3.833 | 7.68 | 6.20 | 5.4 | 1.312 | lagoon mouth closed |
| 3/30/2008 | 2:45:52 | 16.53 | 3.836 | 7.67 | 6.17 | 4.8 | 1.311 | lagoon mouth closed |
| 3/30/2008 | 3:00:52 | 16.50 | 3.838 | 7.68 | 6.16 | 5.3 | 1.310 | lagoon mouth closed |
| 3/30/2008 | 3:15:52 | 16.45 | 3.839 | 7.67 | 6.04 | 5.1 | 1.310 | lagoon mouth closed |
| 3/30/2008 | 3:30:52 | 16.40 | 3.837 | 7.66 | 6.02 | 5.4 | 1.311 | lagoon mouth closed |
| 3/30/2008 | 3:45:52 | 16.36 | 3.837 | 7.67 | 5.90 | 4.5 | 1.311 | lagoon mouth closed |
| 3/30/2008 | 4:00:52 | 16.33 | 3.835 | 7.66 | 5.87 | 4.3 | 1.312 | lagoon mouth closed |
| 3/30/2008 | 4:15:52 | 16.30 | 3.836 | 7.66 | 5.75 | 4.3 | 1.312 | lagoon mouth closed |
| 3/30/2008 | 4:30:53 | 16.26 | 3.839 | 7.65 | 5.80 | 4.1 | 1.313 | lagoon mouth closed |
| 3/30/2008 | 4:45:53 | 16.22 | 3.842 | 7.64 | 5.67 | 4.5 | 1.315 | lagoon mouth closed |
| 3/30/2008 | 5:00:52 | 16.18 | 3.843 | 7.64 | 5.64 | 4.0 | 1.317 | lagoon mouth closed |
| 3/30/2008 | 5:15:52 | 16.08 | 3.839 | 7.64 | 5.62 | 4.6 | 1.319 | lagoon mouth closed |
| 3/30/2008 | 5:30:52 | 16.04 | 3.836 | 7.63 | 5.55 | 4.2 | 1.319 | lagoon mouth closed |
| 3/30/2008 | 5:45:52 | 15.97 | 3.840 | 7.64 | 5.54 | 4.5 | 1.321 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 6:00:52 | 15.94 | 3.836 | 7.63 | 5.48 | 4.4 | 1.323 | lagoon mouth closed |
| 3/30/2008 | 6:15:52 | 15.88 | 3.846 | 7.63 | 5.50 | 5.1 | 1.325 | lagoon mouth closed |
| 3/30/2008 | 6:30:52 | 15.84 | 3.850 | 7.63 | 5.45 | 4.4 | 1.326 | lagoon mouth closed |
| 3/30/2008 | 6:45:52 | 15.80 | 3.851 | 7.63 | 5.39 | 5.9 | 1.328 | lagoon mouth closed |
| 3/30/2008 | 7:00:52 | 15.79 | 3.850 | 7.63 | 5.35 | 4.3 | 1.330 | lagoon mouth closed |
| 3/30/2008 | 7:15:52 | 15.72 | 3.857 | 7.63 | 5.42 | 4.5 | 1.333 | lagoon mouth closed |
| 3/30/2008 | 7:30:52 | 15.69 | 3.871 | 7.63 | 5.36 | 4.4 | 1.336 | lagoon mouth closed |
| 3/30/2008 | 7:45:52 | 15.64 | 3.869 | 7.63 | 5.32 | 3.9 | 1.338 | lagoon mouth closed |
| 3/30/2008 | 8:00:53 | 15.58 | 3.874 | 7.63 | 5.29 | 4.3 | 1.342 | lagoon mouth closed |
| 3/30/2008 | 8:15:52 | 15.54 | 3.870 | 7.62 | 5.26 | 4.7 | 1.346 | lagoon mouth closed |
| 3/30/2008 | 8:30:53 | 15.48 | 3.866 | 7.62 | 5.27 | 4.6 | 1.349 | lagoon mouth closed |
| 3/30/2008 | 8:45:53 | 15.47 | 3.869 | 7.62 | 5.30 | 4.3 | 1.348 | lagoon mouth closed |
| 3/30/2008 | 9:00:53 | 15.45 | 3.875 | 7.62 | 5.27 | 5.4 | 1.348 | lagoon mouth closed |
| 3/30/2008 | 9:15:53 | 15.40 | 3.876 | 7.62 | 5.30 | 4.4 | 1.349 | lagoon mouth closed |
| 3/30/2008 | 9:30:53 | 15.38 | 3.876 | 7.62 | 5.25 | 5.4 | 1.352 | lagoon mouth closed |
| 3/30/2008 | 9:45:53 | 15.36 | 3.877 | 7.62 | 5.30 | 4.3 | 1.357 | lagoon mouth closed |
| 3/30/2008 | 10:00:52 | 15.36 | 3.876 | 7.63 | 5.30 | 4.9 | 1.360 | lagoon mouth closed |
| 3/30/2008 | 10:15:53 | 15.38 | 3.876 | 7.63 | 5.41 | 4.5 | 1.363 | lagoon mouth closed |
| 3/30/2008 | 10:30:53 | 15.42 | 3.875 | 7.64 | 5.56 | 5.0 | 1.360 | lagoon mouth closed |
| 3/30/2008 | 10:45:53 | 15.40 | 3.879 | 7.64 | 5.52 | 4.4 | 1.363 | lagoon mouth closed |
| 3/30/2008 | 11:00:52 | 15.43 | 3.878 | 7.67 | 5.58 | 4.5 | 1.363 | lagoon mouth closed |
| 3/30/2008 | 11:15:53 | 15.44 | 3.880 | 7.64 | 5.69 | 4.0 | 1.369 | lagoon mouth closed |
| 3/30/2008 | 11:30:53 | 15.48 | 3.880 | 7.64 | 5.74 | 4.3 | 1.372 | lagoon mouth closed |
| 3/30/2008 | 11:45:53 | 15.51 | 3.877 | 7.64 | 5.78 | 4.0 | 1.371 | lagoon mouth closed |
| 3/30/2008 | 12:00:53 | 15.56 | 3.872 | 7.65 | 5.87 | 4.1 | 1.370 | lagoon mouth closed |
| 3/30/2008 | 12:15:53 | 15.60 | 3.866 | 7.67 | 5.88 | 3.9 | 1.370 | lagoon mouth closed |
| 3/30/2008 | 12:30:53 | 15.63 | 3.862 | 7.64 | 5.98 | 4.3 | 1.369 | lagoon mouth closed |
| 3/30/2008 | 12:45:53 | 15.69 | 3.859 | 7.70 | 5.97 | 3.6 | 1.370 | lagoon mouth closed |
| 3/30/2008 | 13:00:53 | 15.77 | 3.854 | 7.67 | 6.63 | 4.0 | 1.370 | lagoon mouth closed |
| 3/30/2008 | 13:15:52 | 15.84 | 3.850 | 7.70 | 6.66 | 3.7 | 1.372 | lagoon mouth closed |
| 3/30/2008 | 13:30:52 | 15.92 | 3.843 | 7.69 | 6.60 | 4.3 | 1.374 | lagoon mouth closed |
| 3/30/2008 | 13:45:52 | 16.02 | 3.832 | 7.69 | 6.92 | 4.0 | 1.374 | lagoon mouth closed |
| 3/30/2008 | 14:00:53 | 16.10 | 3.828 | 7.70 | 6.98 | 4.0 | 1.375 | lagoon mouth closed |
| 3/30/2008 | 14:15:53 | 16.18 | 3.815 | 7.70 | 7.29 | 4.3 | 1.375 | lagoon mouth closed |
| 3/30/2008 | 14:30:53 | 16.26 | 3.806 | 7.71 | 6.97 | 4.2 | 1.374 | lagoon mouth closed |
| 3/30/2008 | 14:45:52 | 16.31 | 3.801 | 7.70 | 7.08 | 5.1 | 1.374 | lagoon mouth closed |
| 3/30/2008 | 15:00:52 | 16.42 | 3.795 | 7.72 | 7.20 | 3.9 | 1.374 | lagoon mouth closed |
| 3/30/2008 | 15:15:52 | 16.53 | 3.785 | 7.72 | 7.30 | 3.4 | 1.374 | lagoon mouth closed |
| 3/30/2008 | 15:30:52 | 16.60 | 3.781 | 7.73 | 7.35 | 3.3 | 1.372 | lagoon mouth closed |
| 3/30/2008 | 15:45:52 | 16.74 | 3.764 | 7.74 | 7.78 | 3.9 | 1.371 | lagoon mouth closed |
| 3/30/2008 | 16:00:52 | 16.75 | 3.774 | 7.74 | 7.74 | 3.6 | 1.370 | lagoon mouth closed |
| 3/30/2008 | 16:15:52 | 16.86 | 3.764 | 7.74 | 7.62 | 6.5 | 1.371 | lagoon mouth closed |
| 3/30/2008 | 16:30:52 | 16.96 | 3.751 | 7.75 | 7.82 | 8.1 | 1.372 | lagoon mouth closed |
| 3/30/2008 | 16:45:52 | 17.01 | 3.742 | 7.75 | 7.93 | 6.7 | 1.373 | lagoon mouth closed |
| 3/30/2008 | 17:00:52 | 17.07 | 3.735 | 7.77 | 8.20 | 8.2 | 1.372 | lagoon mouth closed |
| 3/30/2008 | 17:15:52 | 17.10 | 3.739 | 7.77 | 8.18 | 6.7 | 1.370 | lagoon mouth closed |
| 3/30/2008 | 17:30:52 | 17.16 | 3.737 | 7.78 | 8.28 | 7.0 | 1.373 | lagoon mouth closed |
| 3/30/2008 | 17:45:52 | 17.13 | 3.737 | 7.78 | 8.31 | 6.5 | 1.373 | lagoon mouth closed |
| 3/30/2008 | 18:00:52 | 17.16 | 3.736 | 7.78 | 8.43 | 5.9 | 1.375 | lagoon mouth closed |
| 3/30/2008 | 18:15:52 | 17.15 | 3.735 | 7.79 | 8.44 | 5.0 | 1.377 | lagoon mouth closed |
| 3/30/2008 | 18:30:52 | 17.16 | 3.736 | 7.79 | 8.44 | 5.0 | 1.376 | lagoon mouth closed |
| 3/30/2008 | 18:45:52 | 17.17 | 3.733 | 7.79 | 8.51 | 3.8 | 1.375 | lagoon mouth closed |
| 3/30/2008 | 19:00:52 | 17.17 | 3.731 | 7.79 | 8.48 | 3.6 | 1.376 | lagoon mouth closed |
| 3/30/2008 | 19:15:52 | 17.19 | 3.728 | 7.80 | 8.54 | 3.8 | 1.377 | lagoon mouth closed |
| 3/30/2008 | 19:30:52 | 17.21 | 3.726 | 7.81 | 8.57 | 5.0 | 1.379 | lagoon mouth closed |
| 3/30/2008 | 19:45:52 | 17.19 | 3.727 | 7.80 | 8.58 | 3.7 | 1.380 | lagoon mouth closed |
| 3/30/2008 | 20:00:52 | 17.18 | 3.727 | 7.81 | 8.51 | 3.6 | 1.382 | lagoon mouth closed |
| 3/30/2008 | 20:15:52 | 17.17 | 3.729 | 7.81 | 8.64 | 4.2 | 1.382 | lagoon mouth closed |
| 3/30/2008 | 20:30:52 | 17.16 | 3.732 | 7.81 | 8.64 | 3.5 | 1.381 | lagoon mouth closed |
| 3/30/2008 | 20:45:52 | 17.12 | 3.733 | 7.81 | 8.51 | 3.7 | 1.383 | lagoon mouth closed |
| 3/30/2008 | 21:00:52 | 17.10 | 3.733 | 7.81 | 8.47 | 3.7 | 1.385 | lagoon mouth closed |
| 3/30/2008 | 21:15:52 | 17.09 | 3.738 | 7.82 | 8.49 | 3.7 | 1.389 | lagoon mouth closed |
| 3/30/2008 | 21:30:52 | 17.07 | 3.741 | 7.82 | 8.37 | 3.8 | 1.390 | lagoon mouth closed |
| 3/30/2008 | 21:45:52 | 17.03 | 3.740 | 7.81 | 8.31 | 4.0 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 22:00:52 | 16.98 | 3.742 | 7.81 | 8.35 | 4.3 | 1.392 | lagoon mouth closed |
| 3/30/2008 | 22:15:52 | 16.98 | 3.744 | 7.81 | 8.32 | 4.5 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 22:30:52 | 16.98 | 3.755 | 7.81 | 8.19 | 6.4 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 22:45:52 | 16.94 | 3.770 | 7.81 | 8.12 | 5.3 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 23:00:52 | 16.92 | 3.778 | 7.80 | 7.98 | 5.1 | 1.392 | lagoon mouth closed |
| 3/30/2008 | 23:15:52 | 16.87 | 3.784 | 7.80 | 7.90 | 4.6 | 1.394 | lagoon mouth closed |
| 3/30/2008 | 23:30:52 | 16.83 | 3.792 | 7.80 | 7.80 | 5.7 | 1.392 | lagoon mouth closed |
| 3/30/2008 | 23:45:52 | 16.78 | 3.799 | 7.79 | 7.75 | 5.4 | 1.393 | lagoon mouth closed |
| 3/31/2008 | 0:00:52 | 16.70 | 3.803 | 7.79 | 7.62 | 4.7 | 1.394 | lagoon mouth closed |
| 3/31/2008 | 0:15:52 | 16.66 | 3.807 | 7.79 | 7.52 | 5.7 | 1.396 | lagoon mouth closed |
| 3/31/2008 | 0:30:52 | 16.61 | 3.807 | 7.79 | 7.46 | 6.3 | 1.399 | lagoon mouth closed |
| 3/31/2008 | 0:45:52 | 16.53 | 3.810 | 7.79 | 7.44 | 5.6 | 1.399 | lagoon mouth closed |
| 3/31/2008 | 1:00:52 | 16.49 | 3.810 | 7.78 | 7.35 | 5.3 | 1.398 | lagoon mouth closed |
| 3/31/2008 | 1:15:52 | 16.43 | 3.814 | 7.78 | 7.26 | 4.5 | 1.397 | lagoon mouth closed |
| 3/31/2008 | 1:30:52 | 16.38 | 3.815 | 7.78 | 7.13 | 5.0 | 1.397 | lagoon mouth closed |
| 3/31/2008 | 1:45:52 | 16.32 | 3.813 | 7.77 | 7.06 | 4.5 | 1.396 | lagoon mouth closed |
| 3/31/2008 | 2:00:52 | 16.26 | 3.812 | 7.77 | 6.99 | 4.5 | 1.395 | lagoon mouth closed |
| 3/31/2008 | 2:15:52 | 16.20 | 3.813 | 7.77 | 6.91 | 4.3 | 1.395 | lagoon mouth closed |
| 3/31/2008 | 2:30:52 | 16.14 | 3.811 | 7.76 | 6.87 | 4.3 | 1.394 | lagoon mouth closed |
| 3/31/2008 | 2:45:52 | 16.10 | 3.808 | 7.76 | 6.79 | 4.5 | 1.395 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 3:00:52 | 16.05 | 3.804 | 7.76 | 6.78 | 4.4 | 1.396 | lagoon mouth closed |
| 3/31/2008 | 3:15:52 | 16.01 | 3.801 | 7.76 | 6.71 | 4.2 | 1.395 | lagoon mouth closed |
| 3/31/2008 | 3:30:53 | 15.87 | 3.801 | 7.76 | 6.75 | 3.9 | 1.395 | lagoon mouth closed |
| 3/31/2008 | 3:45:53 | 15.86 | 3.766 | 7.76 | 6.72 | 3.9 | 1.395 | lagoon mouth closed |
| 3/31/2008 | 4:00:53 | 15.83 | 3.763 | 7.75 | 6.63 | 4.2 | 1.395 | lagoon mouth closed |
| 3/31/2008 | 4:15:53 | 15.73 | 3.763 | 7.74 | 6.51 | 4.2 | 1.397 | lagoon mouth closed |
| 3/31/2008 | 4:30:52 | 15.69 | 3.761 | 7.74 | 6.43 | 4.4 | 1.395 | lagoon mouth closed |
| 3/31/2008 | 4:45:52 | 15.67 | 3.758 | 7.74 | 6.39 | 4.1 | 1.395 | lagoon mouth closed |
| 3/31/2008 | 5:00:52 | 15.64 | 3.772 | 7.73 | 6.33 | 4.8 | 1.394 | lagoon mouth closed |
| 3/31/2008 | 5:15:52 | 15.58 | 3.778 | 7.73 | 6.26 | 4.4 | 1.394 | lagoon mouth closed |
| 3/31/2008 | 5:30:52 | 15.52 | 3.772 | 7.73 | 6.23 | 4.2 | 1.395 | lagoon mouth closed |
| 3/31/2008 | 5:45:52 | 15.47 | 3.764 | 7.73 | 6.24 | 3.9 | 1.395 | lagoon mouth closed |
| 3/31/2008 | 6:00:52 | 15.35 | 3.757 | 7.73 | 6.27 | 3.7 | 1.396 | lagoon mouth closed |
| 3/31/2008 | 6:15:52 | 15.30 | 3.742 | 7.73 | 6.25 | 3.4 | 1.397 | lagoon mouth closed |
| 3/31/2008 | 6:30:53 | 15.21 | 3.724 | 7.73 | 6.27 | 3.7 | 1.398 | lagoon mouth closed |
| 3/31/2008 | 6:45:53 | 15.18 | 3.715 | 7.73 | 6.32 | 3.4 | 1.400 | lagoon mouth closed |
| 3/31/2008 | 7:00:53 | 15.15 | 3.705 | 7.73 | 6.23 | 3.5 | 1.402 | lagoon mouth closed |
| 3/31/2008 | 7:15:53 | 15.12 | 3.698 | 7.73 | 6.23 | 3.1 | 1.404 | lagoon mouth closed |
| 3/31/2008 | 7:30:53 | 15.04 | 3.693 | 7.72 | 6.21 | 3.5 | 1.404 | lagoon mouth closed |
| 3/31/2008 | 7:45:53 | 15.01 | 3.685 | 7.72 | 6.16 | 3.4 | 1.404 | lagoon mouth closed |
| 3/31/2008 | 8:00:53 | 15.01 | 3.686 | 7.71 | 6.14 | 3.7 | 1.407 | lagoon mouth closed |
| 3/31/2008 | 8:15:52 | 14.99 | 3.690 | 7.71 | 6.16 | 4.0 | 1.409 | lagoon mouth closed |
| 3/31/2008 | 8:30:52 | 14.97 | 3.692 | 7.71 | 6.18 | 3.7 | 1.411 | lagoon mouth closed |
| 3/31/2008 | 8:45:53 | 14.93 | 3.692 | 7.71 | 6.18 | 3.8 | 1.411 | lagoon mouth closed |
| 3/31/2008 | 9:00:53 | 14.92 | 3.689 | 7.70 | 6.15 | 3.1 | 1.409 | lagoon mouth closed |
| 3/31/2008 | 9:15:53 | 14.92 | 3.687 | 7.71 | 6.14 | 3.2 | 1.408 | lagoon mouth closed |
| 3/31/2008 | 9:30:53 | 14.95 | 3.685 | 7.70 | 6.24 | 3.1 | 1.407 | lagoon mouth closed |
| 3/31/2008 | 9:45:53 | 14.98 | 3.682 | 7.72 | 6.23 | 2.9 | 1.407 | lagoon mouth closed |
| 3/31/2008 | 10:00:53 | 14.97 | 3.683 | 7.72 | 6.29 | 3.2 | 1.408 | lagoon mouth closed |
| 3/31/2008 | 10:15:52 | 15.00 | 3.677 | 7.71 | 6.42 | 2.9 | 1.409 | lagoon mouth closed |
| 3/31/2008 | 10:30:53 | 14.97 | 3.667 | 7.71 | 6.41 | 3.7 | 1.416 | lagoon mouth closed |
| 3/31/2008 | 10:45:53 | 15.00 | 3.655 | 7.70 | 6.26 | 3.4 | 1.418 | lagoon mouth closed |
| 3/31/2008 | 11:00:53 | 15.01 | 3.652 | 7.70 | 6.29 | 3.4 | 1.418 | lagoon mouth closed |
| 3/31/2008 | 11:15:53 | 15.02 | 3.658 | 7.70 | 6.30 | 3.3 | 1.416 | lagoon mouth closed |
| 3/31/2008 | 11:30:52 | 15.02 | 3.725 | 7.70 | 6.23 | 3.6 | 1.415 | lagoon mouth closed |
| 3/31/2008 | 11:45:53 | 14.99 | 3.767 | 7.70 | 6.22 | 3.7 | 1.415 | lagoon mouth closed |
| 3/31/2008 | 12:00:53 | 15.01 | 3.774 | 7.70 | 6.31 | 3.4 | 1.414 | lagoon mouth closed |
| 3/31/2008 | 12:15:53 | 15.09 | 3.773 | 7.72 | 6.35 | 3.7 | 1.413 | lagoon mouth closed |
| 3/31/2008 | 12:30:53 | 15.13 | 3.770 | 7.73 | 6.52 | 3.1 | 1.412 | lagoon mouth closed |
| 3/31/2008 | 12:45:53 | 15.20 | 3.763 | 7.72 | 6.57 | 3.0 | 1.413 | lagoon mouth closed |
| 3/31/2008 | 13:00:53 | 15.22 | 3.760 | 7.71 | 6.59 | 7.3 | 1.415 | lagoon mouth closed |
| 3/31/2008 | 13:15:53 | 15.37 | 3.740 | 7.74 | 6.76 | 3.4 | 1.412 | lagoon mouth closed |
| 3/31/2008 | 13:30:53 | 15.41 | 3.731 | 7.77 | 6.85 | 4.0 | 1.412 | lagoon mouth closed |
| 3/31/2008 | 13:45:52 | 15.53 | 3.707 | 7.75 | 7.00 | 3.1 | 1.414 | lagoon mouth closed |
| 3/31/2008 | 14:00:53 | 15.63 | 3.684 | 7.75 | 7.10 | 3.5 | 1.414 | lagoon mouth closed |
| 3/31/2008 | 14:15:52 | 15.70 | 3.668 | 7.74 | 7.18 | 3.1 | 1.416 | lagoon mouth closed |
| 3/31/2008 | 14:30:52 | 15.87 | 3.648 | 7.74 | 7.43 | 3.1 | 1.415 | lagoon mouth closed |
| 3/31/2008 | 14:45:53 | 15.96 | 3.640 | 7.75 | 7.75 | 3.2 | 1.412 | lagoon mouth closed |
| 3/31/2008 | 15:00:53 | 16.03 | 3.646 | 7.76 | 7.72 | 3.2 | 1.410 | lagoon mouth closed |
| 3/31/2008 | 15:15:52 | 16.11 | 3.644 | 7.76 | 7.79 | 2.7 | 1.408 | lagoon mouth closed |
| 3/31/2008 | 15:30:52 | 16.22 | 3.638 | 7.77 | 7.82 | 2.5 | 1.406 | lagoon mouth closed |
| 3/31/2008 | 15:45:52 | 16.32 | 3.615 | 7.76 | 7.86 | 2.8 | 1.406 | lagoon mouth closed |
| 3/31/2008 | 16:00:52 | 16.45 | 3.605 | 7.78 | 7.93 | 2.8 | 1.405 | lagoon mouth closed |
| 3/31/2008 | 16:15:52 | 16.53 | 3.600 | 7.77 | 8.00 | 2.5 | 1.403 | lagoon mouth closed |
| 3/31/2008 | 16:30:52 | 16.58 | 3.596 | 7.77 | 7.96 | 2.3 | 1.400 | lagoon mouth closed |
| 3/31/2008 | 16:45:52 | 16.61 | 3.597 | 7.77 | 8.03 | 2.4 | 1.398 | lagoon mouth closed |
| 3/31/2008 | 17:00:52 | 16.79 | 3.584 | 7.76 | 8.10 | 2.4 | 1.397 | lagoon mouth closed |
| 3/31/2008 | 17:15:52 | 16.90 | 3.569 | 7.78 | 8.14 | 2.9 | 1.397 | lagoon mouth closed |
| 3/31/2008 | 17:30:52 | 17.09 | 3.553 | 7.78 | 8.44 | 2.6 | 1.396 | lagoon mouth closed |
| 3/31/2008 | 17:45:52 | 17.11 | 3.551 | 7.78 | 8.42 | 3.1 | 1.393 | lagoon mouth closed |
| 3/31/2008 | 18:00:52 | 17.18 | 3.545 | 7.78 | 8.40 | 2.8 | 1.393 | lagoon mouth closed |
| 3/31/2008 | 18:15:52 | 17.25 | 3.545 | 7.78 | 8.58 | 2.6 | 1.393 | lagoon mouth closed |
| 3/31/2008 | 18:30:52 | 17.27 | 3.545 | 7.78 | 8.57 | 2.8 | 1.391 | lagoon mouth closed |
| 3/31/2008 | 18:45:52 | 17.26 | 3.544 | 7.79 | 8.62 | 2.4 | 1.390 | lagoon mouth closed |
| 3/31/2008 | 19:00:52 | 17.25 | 3.541 | 7.79 | 8.61 | 2.4 | 1.390 | lagoon mouth closed |
| 3/31/2008 | 19:15:52 | 17.24 | 3.539 | 7.79 | 8.62 | 2.8 | 1.392 | lagoon mouth closed |
| 3/31/2008 | 19:30:52 | 17.21 | 3.542 | 7.80 | 8.62 | 2.8 | 1.393 | lagoon mouth closed |
| 3/31/2008 | 19:45:52 | 17.22 | 3.543 | 7.79 | 8.58 | 3.0 | 1.392 | lagoon mouth closed |
| 3/31/2008 | 20:00:52 | 17.22 | 3.551 | 7.80 | 8.59 | 2.8 | 1.394 | lagoon mouth closed |
| 3/31/2008 | 20:15:52 | 17.25 | 3.554 | 7.79 | 8.57 | 2.7 | 1.396 | lagoon mouth closed |
| 3/31/2008 | 20:30:52 | 17.22 | 3.571 | 7.81 | 8.69 | 2.9 | 1.399 | lagoon mouth closed |
| 3/31/2008 | 20:45:52 | 17.30 | 3.573 | 7.80 | 8.65 | 3.4 | 1.401 | lagoon mouth closed |
| 3/31/2008 | 21:00:52 | 17.32 | 3.585 | 7.81 | 8.68 | 2.8 | 1.401 | lagoon mouth closed |
| 3/31/2008 | 21:15:52 | 17.26 | 3.589 | 7.81 | 8.69 | 2.6 | 1.404 | lagoon mouth closed |
| 3/31/2008 | 21:30:52 | 17.29 | 3.591 | 7.82 | 8.71 | 3.0 | 1.405 | lagoon mouth closed |
| 3/31/2008 | 21:45:52 | 17.27 | 3.599 | 7.83 | 8.67 | 3.2 | 1.405 | lagoon mouth closed |
| 3/31/2008 | 22:00:52 | 17.24 | 3.602 | 7.83 | 8.70 | 2.9 | 1.406 | lagoon mouth closed |
| 3/31/2008 | 22:15:52 | 17.21 | 3.605 | 7.83 | 8.68 | 2.6 | 1.407 | lagoon mouth closed |
| 3/31/2008 | 22:30:52 | 17.17 | 3.608 | 7.83 | 8.66 | 2.6 | 1.407 | lagoon mouth closed |
| 3/31/2008 | 22:45:52 | 17.12 | 3.609 | 7.82 | 8.61 | 3.1 | 1.405 | lagoon mouth closed |
| 3/31/2008 | 23:00:52 | 17.08 | 3.610 | 7.82 | 8.49 | 2.5 | 1.404 | lagoon mouth closed |
| 3/31/2008 | 23:15:52 | 17.03 | 3.611 | 7.82 | 8.46 | 2.8 | 1.406 | lagoon mouth closed |
| 3/31/2008 | 23:30:52 | 16.97 | 3.614 | 7.81 | 8.39 | 2.9 | 1.406 | lagoon mouth closed |
| 3/31/2008 | 23:45:52 | 16.94 | 3.615 | 7.82 | 8.30 | 3.4 | 1.407 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 0:00:52 | 16.87 | 3.611 | 7.81 | 8.32 | 2.8 | 1.407 | lagoon mouth closed |
| 4/1/2008 | 0:15:52 | 16.82 | 3.612 | 7.81 | 8.19 | 4.2 | 1.407 | lagoon mouth closed |
| 4/1/2008 | 0:30:52 | 16.73 | 3.614 | 7.81 | 8.18 | 3.2 | 1.405 | lagoon mouth closed |
| 4/1/2008 | 0:45:52 | 16.66 | 3.623 | 7.82 | 8.14 | 3.9 | 1.405 | lagoon mouth closed |
| 4/1/2008 | 1:00:53 | 16.58 | 3.628 | 7.81 | 8.08 | 3.5 | 1.403 | lagoon mouth closed |
| 4/1/2008 | 1:15:52 | 16.49 | 3.642 | 7.81 | 8.07 | 3.4 | 1.403 | lagoon mouth closed |
| 4/1/2008 | 1:30:52 | 16.42 | 3.649 | 7.80 | 7.94 | 3.3 | 1.406 | lagoon mouth closed |
| 4/1/2008 | 1:45:52 | 16.30 | 3.659 | 7.80 | 7.90 | 3.6 | 1.407 | lagoon mouth closed |
| 4/1/2008 | 2:00:52 | 16.21 | 3.666 | 7.80 | 7.81 | 3.7 | 1.407 | lagoon mouth closed |
| 4/1/2008 | 2:15:52 | 16.08 | 3.662 | 7.80 | 7.73 | 3.6 | 1.406 | lagoon mouth closed |
| 4/1/2008 | 2:30:53 | 16.01 | 3.662 | 7.79 | 7.65 | 3.4 | 1.405 | lagoon mouth closed |
| 4/1/2008 | 2:45:53 | 15.92 | 3.659 | 7.79 | 7.58 | 3.6 | 1.403 | lagoon mouth closed |
| 4/1/2008 | 3:00:52 | 15.84 | 3.657 | 7.78 | 7.51 | 3.7 | 1.401 | lagoon mouth closed |
| 4/1/2008 | 3:15:52 | 15.76 | 3.657 | 7.78 | 7.45 | 3.6 | 1.402 | lagoon mouth closed |
| 4/1/2008 | 3:30:52 | 15.70 | 3.655 | 7.78 | 7.39 | 4.7 | 1.401 | lagoon mouth closed |
| 4/1/2008 | 3:45:52 | 15.59 | 3.657 | 7.78 | 7.37 | 3.3 | 1.399 | lagoon mouth closed |
| 4/1/2008 | 4:00:52 | 15.57 | 3.656 | 7.78 | 7.30 | 3.9 | 1.399 | lagoon mouth closed |
| 4/1/2008 | 4:15:52 | 15.46 | 3.662 | 7.77 | 7.29 | 3.6 | 1.401 | lagoon mouth closed |
| 4/1/2008 | 4:30:52 | 15.38 | 3.654 | 7.77 | 7.20 | 4.2 | 1.401 | lagoon mouth closed |
| 4/1/2008 | 4:45:52 | 15.35 | 3.652 | 7.77 | 7.16 | 3.8 | 1.397 | lagoon mouth closed |
| 4/1/2008 | 5:00:53 | 15.31 | 3.653 | 7.76 | 7.10 | 3.6 | 1.400 | lagoon mouth closed |
| 4/1/2008 | 5:15:53 | 15.14 | 3.658 | 7.76 | 7.06 | 3.5 | 1.400 | lagoon mouth closed |
| 4/1/2008 | 5:30:53 | 15.08 | 3.636 | 7.75 | 6.97 | 3.7 | 1.398 | lagoon mouth closed |
| 4/1/2008 | 5:45:52 | 15.00 | 3.634 | 7.74 | 6.90 | 3.2 | 1.401 | lagoon mouth closed |
| 4/1/2008 | 6:00:53 | 14.98 | 3.643 | 7.74 | 6.91 | 3.4 | 1.402 | lagoon mouth closed |
| 4/1/2008 | 6:15:52 | 14.92 | 3.638 | 7.73 | 6.81 | 3.9 | 1.401 | lagoon mouth closed |
| 4/1/2008 | 6:30:53 | 14.91 | 3.636 | 7.73 | 6.85 | 3.7 | 1.401 | lagoon mouth closed |
| 4/1/2008 | 6:45:52 | 14.80 | 3.634 | 7.74 | 6.80 | 4.1 | 1.405 | lagoon mouth closed |
| 4/1/2008 | 7:00:53 | 14.73 | 3.623 | 7.73 | 6.76 | 3.6 | 1.408 | lagoon mouth closed |
| 4/1/2008 | 7:15:53 | 14.66 | 3.624 | 7.73 | 6.72 | 3.5 | 1.410 | lagoon mouth closed |
| 4/1/2008 | 7:30:53 | 14.65 | 3.620 | 7.73 | 6.73 | 3.9 | 1.411 | lagoon mouth closed |
| 4/1/2008 | 7:45:53 | 14.55 | 3.618 | 7.73 | 6.70 | 3.7 | 1.411 | lagoon mouth closed |
| 4/1/2008 | 8:00:53 | 14.50 | 3.610 | 7.72 | 6.69 | 3.8 | 1.412 | lagoon mouth closed |
| 4/1/2008 | 8:15:53 | 14.40 | 3.599 | 7.72 | 6.62 | 3.4 | 1.413 | lagoon mouth closed |
| 4/1/2008 | 8:30:53 | 14.35 | 3.590 | 7.72 | 6.62 | 3.3 | 1.414 | lagoon mouth closed |
| 4/1/2008 | 8:45:53 | 14.32 | 3.583 | 7.71 | 6.56 | 3.7 | 1.416 | lagoon mouth closed |
| 4/1/2008 | 9:00:52 | 14.30 | 3.572 | 7.71 | 6.56 | 3.6 | 1.420 | lagoon mouth closed |
| 4/1/2008 | 9:15:53 | 14.30 | 3.573 | 7.71 | 6.54 | 3.7 | 1.424 | lagoon mouth closed |
| 4/1/2008 | 9:30:53 | 14.27 | 3.567 | 7.70 | 6.54 | 2.9 | 1.425 | lagoon mouth closed |
| 4/1/2008 | 9:45:53 | 14.30 | 3.558 | 7.70 | 6.54 | 3.3 | 1.425 | lagoon mouth closed |
| 4/1/2008 | 10:00:53 | 14.33 | 3.570 | 7.70 | 6.57 | 3.9 | 1.427 | lagoon mouth closed |
| 4/1/2008 | 10:15:53 | 14.30 | 3.618 | 7.69 | 6.35 | 3.9 | 1.427 | lagoon mouth closed |
| 4/1/2008 | 10:30:53 | 14.23 | 3.614 | 7.69 | 6.30 | 3.2 | 1.426 | lagoon mouth closed |
| 4/1/2008 | 10:45:53 | 14.24 | 3.610 | 7.68 | 6.24 | 3.1 | 1.429 | lagoon mouth closed |
| 4/1/2008 | 11:00:53 | 14.23 | 3.612 | 7.68 | 6.17 | 3.2 | 1.430 | lagoon mouth closed |
| 4/1/2008 | 11:15:53 | 14.22 | 3.611 | 7.68 | 6.20 | 3.2 | 1.429 | lagoon mouth closed |
| 4/1/2008 | 11:30:53 | 14.22 | 3.613 | 7.68 | 6.18 | 3.9 | 1.427 | lagoon mouth closed |
| 4/1/2008 | 11:45:53 | 14.22 | 3.623 | 7.68 | 6.14 | 3.8 | 1.427 | lagoon mouth closed |
| 4/1/2008 | 12:00:53 | 14.23 | 3.629 | 7.67 | 6.12 | 3.9 | 1.428 | lagoon mouth closed |
| 4/1/2008 | 12:15:53 | 14.21 | 3.662 | 7.67 | 6.09 | 4.1 | 1.428 | lagoon mouth closed |
| 4/1/2008 | 12:30:53 | 14.20 | 3.704 | 7.67 | 6.13 | 3.9 | 1.428 | lagoon mouth closed |
| 4/1/2008 | 12:45:53 | 14.23 | 3.736 | 7.67 | 6.14 | 4.0 | 1.428 | lagoon mouth closed |
| 4/1/2008 | 13:00:53 | 14.26 | 3.726 | 7.67 | 6.26 | 3.5 | 1.428 | lagoon mouth closed |
| 4/1/2008 | 13:15:53 | 14.29 | 3.721 | 7.68 | 6.37 | 4.1 | 1.426 | lagoon mouth closed |
| 4/1/2008 | 13:30:53 | 14.30 | 3.729 | 7.68 | 6.37 | 3.1 | 1.426 | lagoon mouth closed |
| 4/1/2008 | 13:45:53 | 14.36 | 3.718 | 7.68 | 6.49 | 3.5 | 1.426 | lagoon mouth closed |
| 4/1/2008 | 14:00:53 | 14.41 | 3.715 | 7.69 | 6.76 | 4.8 | 1.424 | lagoon mouth closed |
| 4/1/2008 | 14:15:53 | 14.50 | 3.708 | 7.71 | 6.89 | 3.6 | 1.424 | lagoon mouth closed |
| 4/1/2008 | 14:30:53 | 14.60 | 3.703 | 7.71 | 6.86 | 3.7 | 1.422 | lagoon mouth closed |
| 4/1/2008 | 14:45:53 | 14.65 | 3.708 | 7.71 | 6.99 | 3.8 | 1.423 | lagoon mouth closed |
| 4/1/2008 | 15:00:53 | 14.75 | 3.698 | 7.72 | 7.18 | 4.0 | 1.424 | lagoon mouth closed |
| 4/1/2008 | 15:15:53 | 14.85 | 3.688 | 7.72 | 7.46 | 3.3 | 1.422 | lagoon mouth closed |
| 4/1/2008 | 15:30:53 | 14.95 | 3.708 | 7.73 | 7.50 | 3.5 | 1.418 | lagoon mouth closed |
| 4/1/2008 | 15:45:53 | 15.02 | 3.691 | 7.72 | 7.57 | 2.9 | 1.416 | lagoon mouth closed |
| 4/1/2008 | 16:00:53 | 15.07 | 3.675 | 7.72 | 7.57 | 3.3 | 1.414 | lagoon mouth closed |
| 4/1/2008 | 16:15:52 | 15.13 | 3.650 | 7.72 | 7.65 | 3.4 | 1.413 | lagoon mouth closed |
| 4/1/2008 | 16:30:53 | 15.19 | 3.631 | 7.72 | 7.71 | 3.9 | 1.412 | lagoon mouth closed |
| 4/1/2008 | 16:45:52 | 15.28 | 3.624 | 7.74 | 7.76 | 2.9 | 1.410 | lagoon mouth closed |
| 4/1/2008 | 17:00:53 | 15.38 | 3.608 | 7.73 | 7.80 | 2.9 | 1.409 | lagoon mouth closed |
| 4/1/2008 | 17:15:52 | 15.38 | 3.608 | 7.73 | 7.81 | 2.8 | 1.409 | lagoon mouth closed |
| 4/1/2008 | 17:30:53 | 15.44 | 3.596 | 7.72 | 7.92 | 3.1 | 1.408 | lagoon mouth closed |
| 4/1/2008 | 17:45:52 | 15.48 | 3.586 | 7.73 | 7.95 | 2.9 | 1.409 | lagoon mouth closed |
| 4/1/2008 | 18:00:52 | 15.55 | 3.569 | 7.73 | 7.98 | 3.0 | 1.412 | lagoon mouth closed |
| 4/1/2008 | 18:15:52 | 15.59 | 3.568 | 7.74 | 8.08 | 2.9 | 1.414 | lagoon mouth closed |
| 4/1/2008 | 18:30:52 | 15.61 | 3.542 | 7.72 | 8.11 | 2.7 | 1.412 | lagoon mouth closed |
| 4/1/2008 | 18:45:52 | 15.64 | 3.528 | 7.74 | 8.11 | 2.8 | 1.414 | lagoon mouth closed |
| 4/1/2008 | 19:00:52 | 15.64 | 3.520 | 7.74 | 8.08 | 2.6 | 1.414 | lagoon mouth closed |
| 4/1/2008 | 19:15:53 | 15.62 | 3.513 | 7.74 | 8.01 | 2.3 | 1.415 | lagoon mouth closed |
| 4/1/2008 | 19:30:52 | 15.67 | 3.506 | 7.73 | 8.02 | 2.7 | 1.415 | lagoon mouth closed |
| 4/1/2008 | 19:45:52 | 15.63 | 3.492 | 7.75 | 8.02 | 2.5 | 1.416 | lagoon mouth closed |
| 4/1/2008 | 20:00:52 | 15.66 | 3.482 | 7.75 | 8.21 | 2.5 | 1.417 | lagoon mouth closed |
| 4/1/2008 | 20:15:52 | 15.60 | 3.487 | 7.76 | 8.20 | 2.1 | 1.417 | lagoon mouth closed |
| 4/1/2008 | 20:30:53 | 15.66 | 3.485 | 7.76 | 8.23 | 2.1 | 1.419 | lagoon mouth closed |
| 4/1/2008 | 20:45:52 | 15.66 | 3.484 | 7.76 | 8.28 | 1.8 | 1.420 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 21:00:52 | 15.59 | 3.484 | 7.77 | 8.36 | 2.5 | 1.421 | lagoon mouth closed |
| 4/1/2008 | 21:15:53 | 15.65 | 3.486 | 7.77 | 8.43 | 2.0 | 1.423 | lagoon mouth closed |
| 4/1/2008 | 21:30:52 | 15.65 | 3.487 | 7.77 | 8.44 | 2.3 | 1.426 | lagoon mouth closed |
| 4/1/2008 | 21:45:52 | 15.69 | 3.525 | 7.78 | 8.46 | 3.1 | 1.426 | lagoon mouth closed |
| 4/1/2008 | 22:00:53 | 15.67 | 3.548 | 7.78 | 8.52 | 2.5 | 1.427 | lagoon mouth closed |
| 4/1/2008 | 22:15:52 | 15.63 | 3.556 | 7.78 | 8.49 | 2.8 | 1.428 | lagoon mouth closed |
| 4/1/2008 | 22:30:53 | 15.59 | 3.561 | 7.78 | 8.51 | 2.6 | 1.428 | lagoon mouth closed |
| 4/1/2008 | 22:45:53 | 15.57 | 3.576 | 7.79 | 8.49 | 2.6 | 1.427 | lagoon mouth closed |
| 4/1/2008 | 23:00:53 | 15.53 | 3.586 | 7.79 | 8.50 | 2.6 | 1.428 | lagoon mouth closed |
| 4/1/2008 | 23:15:53 | 15.50 | 3.596 | 7.79 | 8.47 | 2.5 | 1.426 | lagoon mouth closed |
| 4/1/2008 | 23:30:53 | 15.45 | 3.607 | 7.79 | 8.44 | 2.5 | 1.426 | lagoon mouth closed |
| 4/1/2008 | 23:45:52 | 15.39 | 3.625 | 7.79 | 8.43 | 3.1 | 1.426 | lagoon mouth closed |
| 4/2/2008 | 0:00:53 | 15.34 | 3.630 | 7.79 | 8.44 | 2.7 | 1.426 | lagoon mouth closed |
| 4/2/2008 | 0:15:53 | 15.28 | 3.642 | 7.80 | 8.43 | 2.7 | 1.428 | lagoon mouth closed |
| 4/2/2008 | 0:30:53 | 15.25 | 3.645 | 7.80 | 8.42 | 2.6 | 1.428 | lagoon mouth closed |
| 4/2/2008 | 0:45:53 | 15.19 | 3.652 | 7.80 | 8.37 | 4.0 | 1.428 | lagoon mouth closed |
| 4/2/2008 | 1:00:53 | 15.10 | 3.659 | 7.80 | 8.35 | 3.3 | 1.428 | lagoon mouth closed |
| 4/2/2008 | 1:15:53 | 15.02 | 3.658 | 7.80 | 8.31 | 3.1 | 1.428 | lagoon mouth closed |
| 4/2/2008 | 1:30:53 | 14.93 | 3.658 | 7.80 | 8.24 | 3.0 | 1.429 | lagoon mouth closed |
| 4/2/2008 | 1:45:53 | 14.85 | 3.656 | 7.80 | 8.17 | 3.2 | 1.428 | lagoon mouth closed |
| 4/2/2008 | 2:00:52 | 14.79 | 3.657 | 7.80 | 8.14 | 3.1 | 1.430 | lagoon mouth closed |
| 4/2/2008 | 2:15:53 | 14.73 | 3.652 | 7.79 | 8.06 | 2.8 | 1.430 | lagoon mouth closed |
| 4/2/2008 | 2:30:53 | 14.65 | 3.652 | 7.79 | 7.99 | 3.5 | 1.428 | lagoon mouth closed |
| 4/2/2008 | 2:45:53 | 14.59 | 3.651 | 7.79 | 7.93 | 3.3 | 1.426 | lagoon mouth closed |
| 4/2/2008 | 3:00:53 | 14.54 | 3.645 | 7.79 | 7.88 | 3.2 | 1.425 | lagoon mouth closed |
| 4/2/2008 | 3:15:53 | 14.47 | 3.641 | 7.78 | 7.77 | 7.6 | 1.424 | lagoon mouth closed |
| 4/2/2008 | 3:30:53 | 14.40 | 3.634 | 7.78 | 7.71 | 3.1 | 1.424 | lagoon mouth closed |
| 4/2/2008 | 3:45:53 | 14.34 | 3.633 | 7.78 | 7.65 | 3.7 | 1.424 | lagoon mouth closed |
| 4/2/2008 | 4:00:53 | 14.30 | 3.628 | 7.77 | 7.59 | 4.5 | 1.422 | lagoon mouth closed |
| 4/2/2008 | 4:15:53 | 14.17 | 3.622 | 7.77 | 7.53 | 3.3 | 1.421 | lagoon mouth closed |
| 4/2/2008 | 4:30:53 | 14.10 | 3.606 | 7.77 | 7.43 | 3.2 | 1.419 | lagoon mouth closed |
| 4/2/2008 | 4:45:53 | 14.04 | 3.600 | 7.76 | 7.35 | 6.5 | 1.421 | lagoon mouth closed |
| 4/2/2008 | 5:00:53 | 14.02 | 3.596 | 7.76 | 7.30 | 3.4 | 1.423 | lagoon mouth closed |
| 4/2/2008 | 5:15:53 | 13.98 | 3.592 | 7.76 | 7.31 | 3.2 | 1.422 | lagoon mouth closed |
| 4/2/2008 | 5:30:53 | 13.89 | 3.589 | 7.76 | 7.27 | 3.4 | 1.424 | lagoon mouth closed |
| 4/2/2008 | 5:45:53 | 13.86 | 3.589 | 7.76 | 7.26 | 3.6 | 1.427 | lagoon mouth closed |
| 4/2/2008 | 6:00:53 | 13.83 | 3.589 | 7.76 | 7.24 | 3.7 | 1.429 | lagoon mouth closed |
| 4/2/2008 | 6:15:53 | 13.76 | 3.582 | 7.75 | 7.18 | 3.2 | 1.431 | lagoon mouth closed |
| 4/2/2008 | 6:30:53 | 13.74 | 3.578 | 7.75 | 7.16 | 3.1 | 1.432 | lagoon mouth closed |
| 4/2/2008 | 6:45:52 | 13.68 | 3.579 | 7.75 | 7.11 | 3.9 | 1.433 | lagoon mouth closed |
| 4/2/2008 | 7:00:53 | 13.68 | 3.576 | 7.74 | 7.11 | 4.0 | 1.437 | lagoon mouth closed |
| 4/2/2008 | 7:15:53 | 13.61 | 3.574 | 7.74 | 7.06 | 4.5 | 1.439 | lagoon mouth closed |
| 4/2/2008 | 7:30:53 | 13.59 | 3.573 | 7.74 | 7.01 | 3.7 | 1.441 | lagoon mouth closed |
| 4/2/2008 | 7:45:53 | 13.58 | 3.568 | 7.74 | 7.00 | 3.6 | 1.441 | lagoon mouth closed |
| 4/2/2008 | 8:00:53 | 13.54 | 3.568 | 7.74 | 6.97 | 3.7 | 1.442 | lagoon mouth closed |
| 4/2/2008 | 8:15:53 | 13.54 | 3.564 | 7.73 | 7.01 | 3.2 | 1.442 | lagoon mouth closed |
| 4/2/2008 | 8:30:53 | 13.53 | 3.560 | 7.73 | 6.97 | 3.4 | 1.445 | lagoon mouth closed |
| 4/2/2008 | 8:45:53 | 13.45 | 3.551 | 7.73 | 6.96 | 2.8 | 1.446 | lagoon mouth closed |
| 4/2/2008 | 9:00:53 | 13.46 | 3.549 | 7.73 | 7.01 | 2.7 | 1.447 | lagoon mouth closed |
| 4/2/2008 | 9:15:53 | 13.47 | 3.541 | 7.72 | 6.95 | 3.1 | 1.449 | lagoon mouth closed |
| 4/2/2008 | 9:30:53 | 13.51 | 3.537 | 7.72 | 6.94 | 3.4 | 1.451 | lagoon mouth closed |
| 4/2/2008 | 9:45:53 | 13.55 | 3.538 | 7.72 | 6.93 | 2.7 | 1.454 | lagoon mouth closed |
| 4/2/2008 | 10:00:53 | 13.60 | 3.534 | 7.71 | 6.85 | 2.8 | 1.454 | lagoon mouth closed |
| 4/2/2008 | 10:15:53 | 13.70 | 3.692 | 7.71 | 6.96 | 3.8 | 1.451 | lagoon mouth closed |
| 4/2/2008 | 10:30:53 | 13.62 | 3.718 | 7.70 | 6.73 | 3.0 | 1.452 | lagoon mouth closed |
| 4/2/2008 | 10:45:53 | 13.61 | 3.720 | 7.70 | 6.71 | 3.4 | 1.456 | lagoon mouth closed |
| 4/2/2008 | 11:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/2/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/2/2008 | 11:30:51 | 13.95 | 4.017 | 7.69 | 7.57 | 15.0 | 1.452 | lagoon mouth closed |
| 4/2/2008 | 11:45:52 | 13.86 | 3.858 | 7.69 | 7.01 | 8.6 | 1.452 | lagoon mouth closed |
| 4/2/2008 | 12:00:53 | 13.78 | 3.824 | 7.69 | 6.93 | 6.2 | 1.452 | lagoon mouth closed |
| 4/2/2008 | 12:15:52 | 13.81 | 3.807 | 7.69 | 6.99 | 4.3 | 1.452 | lagoon mouth closed |
| 4/2/2008 | 12:30:53 | 13.87 | 3.793 | 7.69 | 7.04 | 4.3 | 1.453 | lagoon mouth closed |
| 4/2/2008 | 12:45:53 | 13.96 | 3.740 | 7.70 | 7.22 | 4.8 | 1.451 | lagoon mouth closed |
| 4/2/2008 | 13:00:53 | 14.10 | 3.726 | 7.70 | 7.25 | 4.0 | 1.450 | lagoon mouth closed |
| 4/2/2008 | 13:15:53 | 14.20 | 3.723 | 7.70 | 7.34 | 3.6 | 1.449 | lagoon mouth closed |
| 4/2/2008 | 13:30:53 | 14.30 | 3.722 | 7.71 | 7.52 | 3.9 | 1.448 | lagoon mouth closed |
| 4/2/2008 | 13:45:53 | 14.43 | 3.679 | 7.71 | 7.74 | 3.8 | 1.446 | lagoon mouth closed |
| 4/2/2008 | 14:00:53 | 14.53 | 3.653 | 7.72 | 7.84 | 4.0 | 1.445 | lagoon mouth closed |
| 4/2/2008 | 14:15:53 | 14.64 | 3.624 | 7.72 | 7.93 | 4.3 | 1.446 | lagoon mouth closed |
| 4/2/2008 | 14:30:52 | 14.73 | 3.606 | 7.73 | 8.11 | 3.7 | 1.446 | lagoon mouth closed |
| 4/2/2008 | 14:45:52 | 14.82 | 3.579 | 7.73 | 8.16 | 4.2 | 1.445 | lagoon mouth closed |
| 4/2/2008 | 15:00:52 | 14.96 | 3.559 | 7.74 | 8.41 | 3.9 | 1.445 | lagoon mouth closed |
| 4/2/2008 | 15:15:52 | 15.07 | 3.544 | 7.75 | 8.58 | 3.6 | 1.445 | lagoon mouth closed |
| 4/2/2008 | 15:30:52 | 15.21 | 3.514 | 7.76 | 8.59 | 3.3 | 1.446 | lagoon mouth closed |
| 4/2/2008 | 15:45:52 | 15.35 | 3.507 | 7.76 | 8.79 | 4.2 | 1.445 | lagoon mouth closed |
| 4/2/2008 | 16:00:52 | 15.47 | 3.497 | 7.77 | 9.00 | 3.7 | 1.445 | lagoon mouth closed |
| 4/2/2008 | 16:15:52 | 15.55 | 3.507 | 7.77 | 9.14 | 3.4 | 1.444 | lagoon mouth closed |
| 4/2/2008 | 16:30:52 | 15.63 | 3.503 | 7.77 | 9.16 | 3.4 | 1.444 | lagoon mouth closed |
| 4/2/2008 | 16:45:52 | 15.73 | 3.487 | 7.78 | 9.21 | 3.1 | 1.444 | lagoon mouth closed |
| 4/2/2008 | 17:00:52 | 15.81 | 3.477 | 7.78 | 9.24 | 3.9 | 1.445 | lagoon mouth closed |
| 4/2/2008 | 17:15:52 | 15.88 | 3.461 | 7.78 | 9.22 | 3.1 | 1.444 | lagoon mouth closed |
| 4/2/2008 | 17:30:52 | 15.95 | 3.457 | 7.78 | 9.37 | 3.2 | 1.445 | lagoon mouth closed |
| 4/2/2008 | 17:45:52 | 16.04 | 3.451 | 7.79 | 9.28 | 3.1 | 1.444 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 18:00:52 | 16.09 | 3.443 | 7.79 | 9.10 | 2.8 | 1.445 | lagoon mouth closed |
| 4/2/2008 | 18:15:52 | 16.13 | 3.439 | 7.79 | 9.21 | 2.7 | 1.447 | lagoon mouth closed |
| 4/2/2008 | 18:30:52 | 16.21 | 3.437 | 7.79 | 9.39 | 2.6 | 1.446 | lagoon mouth closed |
| 4/2/2008 | 18:45:52 | 16.23 | 3.437 | 7.79 | 9.37 | 3.0 | 1.446 | lagoon mouth closed |
| 4/2/2008 | 19:00:52 | 16.24 | 3.434 | 7.81 | 9.62 | 3.2 | 1.449 | lagoon mouth closed |
| 4/2/2008 | 19:15:52 | 16.24 | 3.429 | 7.81 | 9.58 | 3.0 | 1.449 | lagoon mouth closed |
| 4/2/2008 | 19:30:52 | 16.30 | 3.422 | 7.80 | 9.71 | 3.0 | 1.447 | lagoon mouth closed |
| 4/2/2008 | 19:45:52 | 16.35 | 3.422 | 7.81 | 9.76 | 3.1 | 1.446 | lagoon mouth closed |
| 4/2/2008 | 20:00:52 | 16.37 | 3.437 | 7.82 | 9.74 | 5.1 | 1.450 | lagoon mouth closed |
| 4/2/2008 | 20:15:52 | 16.42 | 3.441 | 7.83 | 9.93 | 3.3 | 1.452 | lagoon mouth closed |
| 4/2/2008 | 20:30:52 | 16.42 | 3.448 | 7.83 | 9.97 | 3.2 | 1.452 | lagoon mouth closed |
| 4/2/2008 | 20:45:52 | 16.42 | 3.459 | 7.83 | 9.80 | 3.0 | 1.450 | lagoon mouth closed |
| 4/2/2008 | 21:00:52 | 16.44 | 3.478 | 7.82 | 10.07 | 3.6 | 1.453 | lagoon mouth closed |
| 4/2/2008 | 21:15:52 | 16.43 | 3.500 | 7.85 | 10.18 | 3.6 | 1.455 | lagoon mouth closed |
| 4/2/2008 | 21:30:52 | 16.44 | 3.511 | 7.84 | 10.02 | 3.4 | 1.456 | lagoon mouth closed |
| 4/2/2008 | 21:45:52 | 16.43 | 3.534 | 7.84 | 10.06 | 4.2 | 1.459 | lagoon mouth closed |
| 4/2/2008 | 22:00:52 | 16.44 | 3.546 | 7.85 | 10.27 | 3.2 | 1.460 | lagoon mouth closed |
| 4/2/2008 | 22:15:52 | 16.42 | 3.552 | 7.85 | 10.19 | 3.4 | 1.460 | lagoon mouth closed |
| 4/2/2008 | 22:30:52 | 16.43 | 3.569 | 7.85 | 10.20 | 3.8 | 1.460 | lagoon mouth closed |
| 4/2/2008 | 22:45:52 | 16.40 | 3.573 | 7.85 | 10.13 | 3.7 | 1.457 | lagoon mouth closed |
| 4/2/2008 | 23:00:52 | 16.40 | 3.592 | 7.85 | 10.13 | 3.4 | 1.456 | lagoon mouth closed |
| 4/2/2008 | 23:15:52 | 16.36 | 3.598 | 7.85 | 10.11 | 3.7 | 1.454 | lagoon mouth closed |
| 4/2/2008 | 23:30:52 | 16.31 | 3.608 | 7.86 | 10.06 | 3.9 | 1.456 | lagoon mouth closed |
| 4/2/2008 | 23:45:52 | 16.27 | 3.598 | 7.85 | 10.03 | 3.6 | 1.457 | lagoon mouth closed |
| 4/3/2008 | 0:00:52 | 16.22 | 3.607 | 7.85 | 10.03 | 3.7 | 1.456 | lagoon mouth closed |
| 4/3/2008 | 0:15:52 | 16.21 | 3.614 | 7.85 | 9.94 | 3.9 | 1.457 | lagoon mouth closed |
| 4/3/2008 | 0:30:52 | 16.18 | 3.618 | 7.85 | 9.88 | 3.6 | 1.455 | lagoon mouth closed |
| 4/3/2008 | 0:45:52 | 16.15 | 3.630 | 7.85 | 9.85 | 3.7 | 1.454 | lagoon mouth closed |
| 4/3/2008 | 1:00:52 | 16.13 | 3.640 | 7.85 | 9.73 | 4.1 | 1.454 | lagoon mouth closed |
| 4/3/2008 | 1:15:52 | 16.09 | 3.654 | 7.85 | 9.83 | 3.9 | 1.454 | lagoon mouth closed |
| 4/3/2008 | 1:30:52 | 16.05 | 3.664 | 7.85 | 9.63 | 4.0 | 1.455 | lagoon mouth closed |
| 4/3/2008 | 1:45:52 | 15.98 | 3.661 | 7.85 | 9.52 | 3.9 | 1.454 | lagoon mouth closed |
| 4/3/2008 | 2:00:52 | 15.93 | 3.655 | 7.85 | 9.41 | 3.7 | 1.453 | lagoon mouth closed |
| 4/3/2008 | 2:15:52 | 15.88 | 3.656 | 7.85 | 9.32 | 4.2 | 1.452 | lagoon mouth closed |
| 4/3/2008 | 2:30:53 | 15.83 | 3.663 | 7.84 | 9.18 | 4.5 | 1.449 | lagoon mouth closed |
| 4/3/2008 | 2:45:52 | 15.73 | 3.662 | 7.83 | 9.02 | 4.3 | 1.450 | lagoon mouth closed |
| 4/3/2008 | 3:00:52 | 15.67 | 3.654 | 7.83 | 8.92 | 4.0 | 1.449 | lagoon mouth closed |
| 4/3/2008 | 3:15:52 | 15.63 | 3.646 | 7.82 | 8.82 | 4.0 | 1.447 | lagoon mouth closed |
| 4/3/2008 | 3:30:53 | 15.58 | 3.643 | 7.82 | 8.73 | 4.1 | 1.448 | lagoon mouth closed |
| 4/3/2008 | 3:45:52 | 15.55 | 3.632 | 7.81 | 8.61 | 4.2 | 1.448 | lagoon mouth closed |
| 4/3/2008 | 4:00:52 | 15.50 | 3.624 | 7.81 | 8.54 | 4.1 | 1.450 | lagoon mouth closed |
| 4/3/2008 | 4:15:52 | 15.45 | 3.622 | 7.81 | 8.52 | 4.3 | 1.450 | lagoon mouth closed |
| 4/3/2008 | 4:30:52 | 15.40 | 3.613 | 7.80 | 8.40 | 4.2 | 1.448 | lagoon mouth closed |
| 4/3/2008 | 4:45:53 | 15.35 | 3.611 | 7.79 | 8.34 | 5.2 | 1.450 | lagoon mouth closed |
| 4/3/2008 | 5:00:53 | 15.29 | 3.607 | 7.79 | 8.29 | 4.5 | 1.450 | lagoon mouth closed |
| 4/3/2008 | 5:15:53 | 15.24 | 3.599 | 7.79 | 8.22 | 4.3 | 1.450 | lagoon mouth closed |
| 4/3/2008 | 5:30:53 | 15.19 | 3.592 | 7.78 | 8.15 | 4.5 | 1.450 | lagoon mouth closed |
| 4/3/2008 | 5:45:53 | 15.13 | 3.587 | 7.78 | 8.05 | 4.4 | 1.451 | lagoon mouth closed |
| 4/3/2008 | 6:00:53 | 15.09 | 3.576 | 7.77 | 8.00 | 4.2 | 1.451 | lagoon mouth closed |
| 4/3/2008 | 6:15:52 | 15.09 | 3.572 | 7.77 | 7.98 | 4.0 | 1.450 | lagoon mouth closed |
| 4/3/2008 | 6:30:52 | 15.08 | 3.593 | 7.77 | 7.92 | 4.8 | 1.447 | lagoon mouth closed |
| 4/3/2008 | 6:45:53 | 15.00 | 3.576 | 7.76 | 7.86 | 4.3 | 1.447 | lagoon mouth closed |
| 4/3/2008 | 7:00:53 | 15.01 | 3.583 | 7.76 | 7.79 | 4.5 | 1.447 | lagoon mouth closed |
| 4/3/2008 | 7:15:53 | 14.96 | 3.585 | 7.76 | 7.74 | 4.2 | 1.448 | lagoon mouth closed |
| 4/3/2008 | 7:30:53 | 14.87 | 3.583 | 7.75 | 7.65 | 4.3 | 1.450 | lagoon mouth closed |
| 4/3/2008 | 7:45:53 | 14.85 | 3.572 | 7.74 | 7.59 | 4.1 | 1.450 | lagoon mouth closed |
| 4/3/2008 | 8:00:53 | 14.83 | 3.570 | 7.74 | 7.56 | 4.0 | 1.452 | lagoon mouth closed |
| 4/3/2008 | 8:15:53 | 14.79 | 3.567 | 7.73 | 7.50 | 4.6 | 1.455 | lagoon mouth closed |
| 4/3/2008 | 8:30:53 | 14.75 | 3.566 | 7.72 | 7.43 | 4.2 | 1.457 | lagoon mouth closed |
| 4/3/2008 | 8:45:53 | 14.75 | 3.561 | 7.71 | 7.37 | 4.4 | 1.458 | lagoon mouth closed |
| 4/3/2008 | 9:00:53 | 14.75 | 3.559 | 7.72 | 7.38 | 4.5 | 1.458 | lagoon mouth closed |
| 4/3/2008 | 9:15:53 | 14.77 | 3.559 | 7.72 | 7.40 | 4.2 | 1.457 | lagoon mouth closed |
| 4/3/2008 | 9:30:53 | 14.77 | 3.564 | 7.71 | 7.41 | 4.0 | 1.459 | lagoon mouth closed |
| 4/3/2008 | 9:45:53 | 14.78 | 3.566 | 7.72 | 7.38 | 3.8 | 1.459 | lagoon mouth closed |
| 4/3/2008 | 10:00:53 | 14.76 | 3.572 | 7.71 | 7.23 | 4.8 | 1.459 | lagoon mouth closed |
| 4/3/2008 | 10:15:53 | 14.74 | 3.593 | 7.70 | 7.16 | 4.3 | 1.458 | lagoon mouth closed |
| 4/3/2008 | 10:30:53 | 14.76 | 3.617 | 7.70 | 7.16 | 4.7 | 1.457 | lagoon mouth closed |
| 4/3/2008 | 10:45:53 | 14.77 | 3.647 | 7.70 | 7.13 | 4.3 | 1.455 | lagoon mouth closed |
| 4/3/2008 | 11:00:53 | 14.76 | 3.644 | 7.69 | 7.09 | 4.4 | 1.454 | lagoon mouth closed |
| 4/3/2008 | 11:15:53 | 14.79 | 3.649 | 7.69 | 7.06 | 4.6 | 1.454 | lagoon mouth closed |
| 4/3/2008 | 11:30:53 | 14.81 | 3.646 | 7.69 | 7.06 | 4.5 | 1.452 | lagoon mouth closed |
| 4/3/2008 | 11:45:52 | 14.82 | 3.656 | 7.69 | 7.09 | 5.0 | 1.449 | lagoon mouth closed |
| 4/3/2008 | 12:00:53 | 14.84 | 3.658 | 7.70 | 7.10 | 4.4 | 1.444 | lagoon mouth closed |
| 4/3/2008 | 12:15:53 | 14.88 | 3.643 | 7.71 | 7.20 | 4.0 | 1.439 | lagoon mouth closed |
| 4/3/2008 | 12:30:53 | 14.92 | 3.634 | 7.73 | 7.29 | 3.9 | 1.434 | lagoon mouth closed |
| 4/3/2008 | 12:45:53 | 14.97 | 3.617 | 7.75 | 7.49 | 3.7 | 1.430 | lagoon mouth closed |
| 4/3/2008 | 13:00:52 | 15.04 | 3.613 | 7.75 | 7.52 | 3.7 | 1.425 | lagoon mouth closed |
| 4/3/2008 | 13:15:53 | 15.12 | 3.597 | 7.75 | 7.73 | 3.9 | 1.423 | lagoon mouth closed |
| 4/3/2008 | 13:30:53 | 15.19 | 3.594 | 7.74 | 7.80 | 3.8 | 1.420 | lagoon mouth closed |
| 4/3/2008 | 13:45:53 | 15.25 | 3.573 | 7.74 | 7.92 | 3.9 | 1.418 | lagoon mouth closed |
| 4/3/2008 | 14:00:53 | 15.35 | 3.572 | 7.75 | 7.99 | 3.6 | 1.416 | lagoon mouth closed |
| 4/3/2008 | 14:15:53 | 15.53 | 3.557 | 7.74 | 8.11 | 3.6 | 1.414 | lagoon mouth closed |
| 4/3/2008 | 14:30:52 | 15.57 | 3.550 | 7.74 | 8.09 | 3.6 | 1.412 | lagoon mouth closed |
| 4/3/2008 | 14:45:53 | 15.68 | 3.539 | 7.75 | 8.22 | 3.9 | 1.410 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 15:00:52 | 15.78 | 3.535 | 7.75 | 8.20 | 4.3 | 1.407 | lagoon mouth closed |
| 4/3/2008 | 15:15:52 | 15.89 | 3.533 | 7.75 | 8.36 | 3.5 | 1.400 | lagoon mouth closed |
| 4/3/2008 | 15:30:52 | 16.05 | 3.537 | 7.76 | 8.61 | 3.4 | 1.397 | lagoon mouth closed |
| 4/3/2008 | 15:45:52 | 16.22 | 3.525 | 7.77 | 8.82 | 3.2 | 1.392 | lagoon mouth closed |
| 4/3/2008 | 16:00:52 | 16.29 | 3.514 | 7.77 | 8.91 | 3.2 | 1.387 | lagoon mouth closed |
| 4/3/2008 | 16:15:52 | 16.43 | 3.504 | 7.78 | 9.30 | 3.8 | 1.384 | lagoon mouth closed |
| 4/3/2008 | 16:30:52 | 16.57 | 3.489 | 7.79 | 9.48 | 3.3 | 1.381 | lagoon mouth closed |
| 4/3/2008 | 16:45:52 | 16.64 | 3.480 | 7.80 | 9.56 | 2.8 | 1.375 | lagoon mouth closed |
| 4/3/2008 | 17:00:52 | 16.74 | 3.479 | 7.81 | 9.70 | 2.8 | 1.370 | lagoon mouth closed |
| 4/3/2008 | 17:15:52 | 16.80 | 3.478 | 7.81 | 9.86 | 2.9 | 1.364 | lagoon mouth closed |
| 4/3/2008 | 17:30:52 | 16.84 | 3.476 | 7.82 | 9.97 | 3.5 | 1.358 | lagoon mouth closed |
| 4/3/2008 | 17:45:52 | 16.91 | 3.472 | 7.82 | 10.05 | 3.2 | 1.354 | lagoon mouth closed |
| 4/3/2008 | 18:00:52 | 16.98 | 3.466 | 7.82 | 10.21 | 3.2 | 1.348 | lagoon mouth closed |
| 4/3/2008 | 18:15:52 | 17.08 | 3.461 | 7.82 | 10.22 | 3.4 | 1.345 | lagoon mouth closed |
| 4/3/2008 | 18:30:52 | 17.19 | 3.460 | 7.83 | 10.32 | 2.8 | 1.339 | lagoon mouth closed |
| 4/3/2008 | 18:45:52 | 17.24 | 3.465 | 7.83 | 10.33 | 3.2 | 1.332 | lagoon mouth closed |
| 4/3/2008 | 19:00:52 | 17.29 | 3.472 | 7.83 | 10.38 | 3.2 | 1.327 | lagoon mouth closed |
| 4/3/2008 | 19:15:52 | 17.30 | 3.480 | 7.83 | 10.62 | 3.2 | 1.323 | lagoon mouth closed |
| 4/3/2008 | 19:30:52 | 17.33 | 3.495 | 7.84 | 10.58 | 3.6 | 1.322 | lagoon mouth closed |
| 4/3/2008 | 19:45:52 | 17.36 | 3.518 | 7.85 | 10.65 | 3.4 | 1.322 | lagoon mouth closed |
| 4/3/2008 | 20:00:52 | 17.34 | 3.528 | 7.85 | 10.54 | 3.4 | 1.327 | lagoon mouth closed |
| 4/3/2008 | 20:15:52 | 17.31 | 3.531 | 7.85 | 10.44 | 3.6 | 1.337 | lagoon mouth closed |
| 4/3/2008 | 20:30:52 | 17.35 | 3.540 | 7.85 | 10.66 | 3.6 | 1.343 | lagoon mouth closed |
| 4/3/2008 | 20:45:52 | 17.38 | 3.570 | 7.86 | 10.64 | 3.6 | 1.353 | lagoon mouth closed |
| 4/3/2008 | 21:00:52 | 17.39 | 3.589 | 7.86 | 10.51 | 3.6 | 1.360 | lagoon mouth closed |
| 4/3/2008 | 21:15:52 | 17.38 | 3.601 | 7.86 | 10.50 | 3.4 | 1.366 | lagoon mouth closed |
| 4/3/2008 | 21:30:52 | 17.41 | 3.613 | 7.86 | 10.51 | 3.7 | 1.370 | lagoon mouth closed |
| 4/3/2008 | 21:45:52 | 17.41 | 3.623 | 7.86 | 10.57 | 3.9 | 1.371 | lagoon mouth closed |
| 4/3/2008 | 22:00:52 | 17.40 | 3.630 | 7.87 | 10.54 | 3.5 | 1.369 | lagoon mouth closed |
| 4/3/2008 | 22:15:52 | 17.39 | 3.632 | 7.87 | 10.52 | 3.9 | 1.364 | lagoon mouth closed |
| 4/3/2008 | 22:30:52 | 17.36 | 3.630 | 7.87 | 10.47 | 4.3 | 1.361 | lagoon mouth closed |
| 4/3/2008 | 22:45:52 | 17.35 | 3.629 | 7.87 | 10.41 | 4.2 | 1.358 | lagoon mouth closed |
| 4/3/2008 | 23:00:52 | 17.31 | 3.628 | 7.87 | 10.32 | 4.6 | 1.354 | lagoon mouth closed |
| 4/3/2008 | 23:15:52 | 17.27 | 3.621 | 7.87 | 10.21 | 4.4 | 1.350 | lagoon mouth closed |
| 4/3/2008 | 23:30:52 | 17.17 | 3.609 | 7.86 | 9.93 | 4.9 | 1.347 | lagoon mouth closed |
| 4/3/2008 | 23:45:52 | 17.10 | 3.597 | 7.85 | 9.80 | 4.7 | 1.341 | lagoon mouth closed |
| 4/4/2008 | 0:00:52 | 17.07 | 3.605 | 7.85 | 9.74 | 5.3 | 1.335 | lagoon mouth closed |
| 4/4/2008 | 0:15:52 | 17.01 | 3.612 | 7.85 | 9.57 | 5.6 | 1.329 | lagoon mouth closed |
| 4/4/2008 | 0:30:52 | 16.98 | 3.620 | 7.84 | 9.30 | 5.4 | 1.324 | lagoon mouth closed |
| 4/4/2008 | 0:45:52 | 16.96 | 3.633 | 7.83 | 9.05 | 6.3 | 1.319 | lagoon mouth closed |
| 4/4/2008 | 1:00:52 | 16.92 | 3.647 | 7.81 | 8.82 | 6.3 | 1.313 | lagoon mouth closed |
| 4/4/2008 | 1:15:52 | 16.89 | 3.653 | 7.81 | 8.77 | 7.3 | 1.306 | lagoon mouth closed |
| 4/4/2008 | 1:30:52 | 16.84 | 3.662 | 7.80 | 8.60 | 6.8 | 1.299 | lagoon mouth closed |
| 4/4/2008 | 1:45:52 | 16.80 | 3.669 | 7.80 | 8.45 | 8.8 | 1.291 | lagoon mouth closed |
| 4/4/2008 | 2:00:52 | 16.75 | 3.670 | 7.79 | 8.35 | 5.0 | 1.284 | lagoon mouth closed |
| 4/4/2008 | 2:15:52 | 16.69 | 3.664 | 7.79 | 8.25 | 5.9 | 1.277 | lagoon mouth closed |
| 4/4/2008 | 2:30:52 | 16.64 | 3.662 | 7.78 | 8.07 | 6.9 | 1.269 | lagoon mouth closed |
| 4/4/2008 | 2:45:52 | 16.61 | 3.669 | 7.77 | 7.97 | 5.7 | 1.261 | lagoon mouth closed |
| 4/4/2008 | 3:00:52 | 16.59 | 3.679 | 7.77 | 7.87 | 5.6 | 1.256 | lagoon mouth closed |
| 4/4/2008 | 3:15:52 | 16.56 | 3.689 | 7.76 | 7.78 | 6.2 | 1.251 | lagoon mouth closed |
| 4/4/2008 | 3:30:52 | 16.53 | 3.698 | 7.76 | 7.73 | 6.4 | 1.246 | lagoon mouth closed |
| 4/4/2008 | 3:45:52 | 16.50 | 3.703 | 7.75 | 7.65 | 5.6 | 1.241 | lagoon mouth closed |
| 4/4/2008 | 4:00:52 | 16.47 | 3.708 | 7.75 | 7.59 | 7.0 | 1.236 | lagoon mouth closed |
| 4/4/2008 | 4:15:52 | 16.44 | 3.714 | 7.74 | 7.47 | 6.4 | 1.232 | lagoon mouth closed |
| 4/4/2008 | 4:30:52 | 16.41 | 3.726 | 7.74 | 7.36 | 7.6 | 1.227 | lagoon mouth closed |
| 4/4/2008 | 4:45:52 | 16.40 | 3.730 | 7.74 | 7.38 | 9.4 | 1.223 | lagoon mouth closed |
| 4/4/2008 | 5:00:52 | 16.34 | 3.735 | 7.74 | 7.29 | 9.2 | 1.217 | lagoon mouth closed |
| 4/4/2008 | 5:15:53 | 16.30 | 3.735 | 7.73 | 7.21 | 9.0 | 1.211 | lagoon mouth closed |
| 4/4/2008 | 5:30:52 | 16.25 | 3.734 | 7.72 | 7.12 | 10.3 | 1.205 | lagoon mouth closed |
| 4/4/2008 | 5:45:52 | 16.22 | 3.736 | 7.72 | 7.02 | 10.7 | 1.196 | lagoon mouth closed |
| 4/4/2008 | 6:00:52 | 16.21 | 3.746 | 7.72 | 7.06 | 9.6 | 1.187 | lagoon mouth closed |
| 4/4/2008 | 6:15:52 | 16.18 | 3.746 | 7.72 | 7.05 | 11.3 | 1.182 | lagoon mouth closed |
| 4/4/2008 | 6:30:52 | 16.12 | 3.727 | 7.72 | 6.95 | 13.7 | 1.180 | |
| 4/4/2008 | 6:45:53 | 16.10 | 3.717 | 7.71 | 6.87 | 17.3 | 1.176 | |
| 4/4/2008 | 7:00:53 | 16.07 | 3.715 | 7.71 | 6.84 | 10.9 | 1.173 | |
| 4/4/2008 | 7:15:52 | 16.06 | 3.714 | 7.70 | 6.75 | 15.3 | 1.173 | |
| 4/4/2008 | 7:30:52 | 16.04 | 3.713 | 7.69 | 6.65 | 16.4 | 1.182 | |
| 4/4/2008 | 7:45:52 | 15.98 | 3.709 | 7.69 | 6.70 | 14.6 | 1.199 | |
| 4/4/2008 | 8:00:52 | 15.94 | 3.699 | 7.68 | 6.62 | 13.3 | 1.219 | |
| 4/4/2008 | 8:15:52 | 15.94 | 3.696 | 7.68 | 6.47 | 17.0 | 1.235 | |
| 4/4/2008 | 8:30:52 | 15.94 | 3.697 | 7.67 | 6.41 | 15.1 | 1.253 | |
| 4/4/2008 | 8:45:53 | 15.93 | 3.698 | 7.67 | 6.35 | 16.4 | 1.268 | |
| 4/4/2008 | 9:00:52 | 15.95 | 3.697 | 7.67 | 6.30 | 15.8 | 1.283 | |
| 4/4/2008 | 9:15:52 | 15.92 | 3.697 | 7.69 | 6.60 | 9.5 | 1.296 | |
| 4/4/2008 | 9:30:52 | 15.91 | 3.695 | 7.69 | 6.59 | 11.1 | 1.305 | |
| 4/4/2008 | 9:45:53 | 15.92 | 3.692 | 7.68 | 6.54 | 11.8 | 1.311 | |
| 4/4/2008 | 10:00:52 | 15.95 | 3.685 | 7.68 | 6.71 | 8.1 | 1.310 | |
| 4/4/2008 | 10:15:53 | 15.99 | 3.675 | 7.67 | 6.78 | 7.0 | 1.310 | |
| 4/4/2008 | 10:30:51 | 16.03 | 3.660 | 7.68 | 6.90 | 7.0 | 1.306 | |
| 4/4/2008 | 10:45:52 | 16.05 | 3.648 | 7.68 | 6.79 | 7.4 | 1.300 | |
| 4/4/2008 | 11:00:53 | 16.12 | 3.638 | 7.68 | 7.01 | 7.3 | 1.296 | |
| 4/4/2008 | 11:15:53 | 16.14 | 3.636 | 7.68 | 6.98 | 7.1 | 1.290 | |
| 4/4/2008 | 11:30:52 | 16.21 | 3.625 | 7.70 | 7.02 | 7.0 | 1.288 | |
| 4/4/2008 | 11:45:52 | 16.27 | 3.612 | 7.68 | 7.07 | 7.2 | 1.283 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 12:00:52 | 16.31 | 3.615 | 7.68 | 7.09 | 7.4 | 1.276 | |
| 4/4/2008 | 12:15:53 | 16.38 | 3.613 | 7.67 | 7.15 | 6.2 | 1.270 | |
| 4/4/2008 | 12:30:52 | 16.47 | 3.612 | 7.68 | 7.18 | 6.5 | 1.260 | |
| 4/4/2008 | 12:45:52 | 16.57 | 3.621 | 7.68 | 7.24 | 6.4 | 1.251 | |
| 4/4/2008 | 13:00:52 | 16.73 | 3.628 | 7.69 | 7.35 | 5.8 | 1.244 | |
| 4/4/2008 | 13:15:52 | 16.85 | 3.639 | 7.69 | 7.42 | 5.9 | 1.239 | |
| 4/4/2008 | 13:30:52 | 16.93 | 3.642 | 7.69 | 7.50 | 5.7 | 1.233 | |
| 4/4/2008 | 13:45:52 | 16.98 | 3.646 | 7.70 | 7.64 | 5.3 | 1.226 | |
| 4/4/2008 | 14:00:52 | 17.05 | 3.645 | 7.71 | 7.78 | 4.8 | 1.220 | |
| 4/4/2008 | 14:15:52 | 17.10 | 3.645 | 7.71 | 7.96 | 5.3 | 1.211 | |
| 4/4/2008 | 14:30:52 | 17.18 | 3.642 | 7.72 | 8.12 | 5.6 | 1.204 | |
| 4/4/2008 | 14:45:52 | 17.28 | 3.642 | 7.72 | 8.19 | 5.3 | 1.194 | |
| 4/4/2008 | 15:00:52 | 17.37 | 3.643 | 7.73 | 8.42 | 5.6 | 1.183 | |
| 4/4/2008 | 15:15:52 | 17.44 | 3.640 | 7.73 | 8.50 | 5.7 | 1.175 | |
| 4/4/2008 | 15:30:52 | 17.52 | 3.637 | 7.74 | 8.52 | 5.8 | 1.165 | |
| 4/4/2008 | 15:45:52 | 17.61 | 3.636 | 7.74 | 8.68 | 5.6 | 1.158 | |
| 4/4/2008 | 16:00:52 | 17.68 | 3.635 | 7.75 | 8.72 | 5.4 | 1.151 | |
| 4/4/2008 | 16:15:52 | 17.72 | 3.634 | 7.75 | 8.78 | 5.0 | 1.142 | |
| 4/4/2008 | 16:30:52 | 17.77 | 3.630 | 7.75 | 8.74 | 6.1 | 1.136 | |
| 4/4/2008 | 16:45:52 | 17.80 | 3.630 | 7.75 | 8.74 | 6.0 | 1.128 | |
| 4/4/2008 | 17:00:52 | 17.88 | 3.640 | 7.75 | 8.74 | 6.1 | 1.121 | |
| 4/4/2008 | 17:15:52 | 17.89 | 3.655 | 7.75 | 8.75 | 6.3 | 1.113 | |
| 4/4/2008 | 17:30:52 | 17.89 | 3.664 | 7.75 | 8.69 | 5.6 | 1.107 | |
| 4/4/2008 | 17:45:52 | 17.87 | 3.667 | 7.75 | 8.63 | 5.7 | 1.102 | |
| 4/4/2008 | 18:00:52 | 17.86 | 3.672 | 7.76 | 8.66 | 5.3 | 1.099 | |
| 4/4/2008 | 18:15:52 | 17.85 | 3.677 | 7.77 | 8.67 | 6.4 | 1.095 | |
| 4/4/2008 | 18:30:52 | 17.83 | 3.680 | 7.77 | 8.61 | 5.4 | 1.088 | |
| 4/4/2008 | 18:45:52 | 17.79 | 3.685 | 7.77 | 8.54 | 6.2 | 1.086 | |
| 4/4/2008 | 19:00:52 | 17.76 | 3.688 | 7.76 | 8.55 | 6.3 | 1.084 | |
| 4/4/2008 | 19:15:52 | 17.75 | 3.696 | 7.77 | 8.52 | 6.4 | 1.084 | |
| 4/4/2008 | 19:30:52 | 17.73 | 3.699 | 7.77 | 8.46 | 6.5 | 1.095 | |
| 4/4/2008 | 19:45:52 | 17.73 | 3.705 | 7.77 | 8.49 | 9.7 | 1.117 | |
| 4/4/2008 | 20:00:52 | 17.72 | 3.729 | 7.78 | 8.58 | 8.2 | 1.142 | |
| 4/4/2008 | 20:15:52 | 17.69 | 3.736 | 7.79 | 8.58 | 8.4 | 1.165 | |
| 4/4/2008 | 20:30:52 | 17.66 | 3.729 | 7.79 | 8.44 | 9.3 | 1.186 | |
| 4/4/2008 | 20:45:52 | 17.61 | 3.723 | 7.79 | 8.47 | 11.9 | 1.207 | |
| 4/4/2008 | 21:00:52 | 17.59 | 3.723 | 7.79 | 8.36 | 9.2 | 1.227 | |
| 4/4/2008 | 21:15:52 | 17.56 | 3.725 | 7.78 | 8.34 | 8.8 | 1.249 | |
| 4/4/2008 | 21:30:52 | 17.53 | 3.727 | 7.78 | 8.16 | 10.7 | 1.270 | |
| 4/4/2008 | 21:45:52 | 17.49 | 3.726 | 7.78 | 8.14 | 8.3 | 1.288 | |
| 4/4/2008 | 22:00:52 | 17.45 | 3.721 | 7.78 | 8.12 | 9.1 | 1.300 | |
| 4/4/2008 | 22:15:52 | 17.46 | 3.722 | 7.77 | 7.78 | 11.4 | 1.305 | |
| 4/4/2008 | 22:30:52 | 17.44 | 3.724 | 7.76 | 7.78 | 8.4 | 1.307 | |
| 4/4/2008 | 22:45:52 | 17.40 | 3.719 | 7.76 | 7.77 | 7.5 | 1.307 | |
| 4/4/2008 | 23:00:52 | 17.36 | 3.713 | 7.76 | 7.81 | 7.0 | 1.303 | |
| 4/4/2008 | 23:15:52 | 17.31 | 3.715 | 7.76 | 7.81 | 6.4 | 1.296 | |
| 4/4/2008 | 23:30:52 | 17.24 | 3.698 | 7.76 | 7.79 | 6.2 | 1.288 | |
| 4/4/2008 | 23:45:52 | 17.20 | 3.670 | 7.74 | 7.62 | 6.5 | 1.281 | |
| 4/5/2008 | 0:00:52 | 17.14 | 3.655 | 7.74 | 7.53 | 6.7 | 1.277 | |
| 4/5/2008 | 0:15:52 | 17.08 | 3.632 | 7.73 | 7.34 | 6.7 | 1.271 | |
| 4/5/2008 | 0:30:52 | 17.01 | 3.594 | 7.71 | 7.23 | 6.2 | 1.264 | |
| 4/5/2008 | 0:45:52 | 17.00 | 3.578 | 7.70 | 7.04 | 7.9 | 1.260 | |
| 4/5/2008 | 1:00:52 | 16.97 | 3.573 | 7.70 | 7.00 | 9.1 | 1.253 | |
| 4/5/2008 | 1:15:52 | 16.91 | 3.568 | 7.69 | 6.90 | 9.1 | 1.245 | |
| 4/5/2008 | 1:30:52 | 16.90 | 3.576 | 7.69 | 6.86 | 9.5 | 1.237 | |
| 4/5/2008 | 1:45:52 | 16.87 | 3.591 | 7.69 | 6.81 | 7.9 | 1.229 | |
| 4/5/2008 | 2:00:52 | 16.84 | 3.609 | 7.69 | 6.75 | 6.9 | 1.223 | |
| 4/5/2008 | 2:15:52 | 16.81 | 3.624 | 7.69 | 6.68 | 6.6 | 1.217 | |
| 4/5/2008 | 2:30:52 | 16.76 | 3.634 | 7.68 | 6.58 | 6.0 | 1.207 | |
| 4/5/2008 | 2:45:52 | 16.72 | 3.641 | 7.69 | 6.49 | 7.2 | 1.200 | |
| 4/5/2008 | 3:00:52 | 16.70 | 3.650 | 7.68 | 6.40 | 7.7 | 1.194 | |
| 4/5/2008 | 3:15:52 | 16.67 | 3.655 | 7.68 | 6.37 | 8.0 | 1.187 | |
| 4/5/2008 | 3:30:52 | 16.62 | 3.655 | 7.68 | 6.29 | 7.1 | 1.180 | |
| 4/5/2008 | 3:45:52 | 16.58 | 3.652 | 7.67 | 6.25 | 6.7 | 1.170 | |
| 4/5/2008 | 4:00:52 | 16.57 | 3.653 | 7.67 | 6.17 | 8.7 | 1.164 | |
| 4/5/2008 | 4:15:53 | 16.51 | 3.654 | 7.67 | 6.17 | 8.5 | 1.159 | |
| 4/5/2008 | 4:30:52 | 16.49 | 3.655 | 7.67 | 6.15 | 9.4 | 1.152 | |
| 4/5/2008 | 4:45:52 | 16.44 | 3.656 | 7.66 | 6.06 | 8.3 | 1.147 | |
| 4/5/2008 | 5:00:52 | 16.38 | 3.654 | 7.66 | 6.05 | 8.9 | 1.140 | |
| 4/5/2008 | 5:15:52 | 16.37 | 3.651 | 7.66 | 5.99 | 10.0 | 1.135 | |
| 4/5/2008 | 5:30:52 | 16.30 | 3.652 | 7.65 | 5.90 | 9.7 | 1.126 | |
| 4/5/2008 | 5:45:53 | 16.24 | 3.649 | 7.65 | 5.84 | 11.4 | 1.119 | |
| 4/5/2008 | 6:00:52 | 16.19 | 3.644 | 7.63 | 5.78 | 10.3 | 1.114 | |
| 4/5/2008 | 6:15:52 | 16.15 | 3.642 | 7.63 | 5.65 | 12.2 | 1.109 | |
| 4/5/2008 | 6:30:52 | 16.13 | 3.643 | 7.63 | 5.59 | 11.3 | 1.103 | |
| 4/5/2008 | 6:45:52 | 16.07 | 3.643 | 7.62 | 5.50 | 9.7 | 1.099 | |
| 4/5/2008 | 7:00:52 | 16.03 | 3.637 | 7.62 | 5.43 | 9.2 | 1.095 | |
| 4/5/2008 | 7:15:52 | 16.02 | 3.641 | 7.61 | 5.43 | 9.8 | 1.090 | |
| 4/5/2008 | 7:30:52 | 16.00 | 3.646 | 7.61 | 5.42 | 12.0 | 1.088 | |
| 4/5/2008 | 7:45:53 | 15.95 | 3.646 | 7.61 | 5.34 | 14.1 | 1.086 | |
| 4/5/2008 | 8:00:52 | 15.92 | 3.639 | 7.62 | 5.29 | 13.9 | 1.089 | |
| 4/5/2008 | 8:15:52 | 15.90 | 3.639 | 7.61 | 5.25 | 13.1 | 1.104 | |
| 4/5/2008 | 8:30:53 | 15.84 | 3.628 | 7.61 | 5.26 | 14.1 | 1.127 | |
| 4/5/2008 | 8:45:53 | 15.82 | 3.622 | 7.60 | 5.25 | 13.9 | 1.149 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 9:00:52 | 15.79 | 3.620 | 7.60 | 5.25 | 12.2 | 1.169 | |
| 4/5/2008 | 9:15:52 | 15.78 | 3.621 | 7.60 | 5.21 | 12.9 | 1.186 | |
| 4/5/2008 | 9:30:52 | 15.76 | 3.622 | 7.60 | 5.14 | 13.3 | 1.203 | |
| 4/5/2008 | 9:45:52 | 15.74 | 3.621 | 7.60 | 5.19 | 9.8 | 1.219 | |
| 4/5/2008 | 10:00:52 | 15.73 | 3.618 | 7.61 | 5.20 | 10.1 | 1.233 | |
| 4/5/2008 | 10:15:53 | 15.72 | 3.618 | 7.60 | 5.19 | 9.5 | 1.243 | |
| 4/5/2008 | 10:30:52 | 15.70 | 3.616 | 7.60 | 5.16 | 9.5 | 1.254 | |
| 4/5/2008 | 10:45:53 | 15.70 | 3.616 | 7.60 | 5.26 | 7.4 | 1.257 | |
| 4/5/2008 | 11:00:52 | 15.71 | 3.615 | 7.60 | 5.33 | 7.1 | 1.255 | |
| 4/5/2008 | 11:15:52 | 15.72 | 3.611 | 7.61 | 5.52 | 7.3 | 1.250 | |
| 4/5/2008 | 11:30:52 | 15.75 | 3.596 | 7.62 | 5.57 | 8.4 | 1.245 | |
| 4/5/2008 | 11:45:52 | 15.79 | 3.584 | 7.62 | 5.59 | 7.8 | 1.240 | |
| 4/5/2008 | 12:00:53 | 15.85 | 3.569 | 7.63 | 5.78 | 7.0 | 1.235 | |
| 4/5/2008 | 12:15:53 | 15.92 | 3.557 | 7.63 | 5.95 | 8.4 | 1.231 | |
| 4/5/2008 | 12:30:52 | 15.99 | 3.543 | 7.64 | 6.02 | 7.5 | 1.225 | |
| 4/5/2008 | 12:45:52 | 16.04 | 3.527 | 7.64 | 6.07 | 7.5 | 1.219 | |
| 4/5/2008 | 13:00:52 | 16.09 | 3.530 | 7.63 | 6.10 | 6.4 | 1.213 | |
| 4/5/2008 | 13:15:53 | 16.14 | 3.530 | 7.64 | 6.18 | 6.9 | 1.205 | |
| 4/5/2008 | 13:30:52 | 16.27 | 3.534 | 7.64 | 6.27 | 5.9 | 1.201 | |
| 4/5/2008 | 13:45:52 | 16.32 | 3.537 | 7.65 | 6.38 | 8.6 | 1.197 | |
| 4/5/2008 | 14:00:53 | 16.46 | 3.535 | 7.65 | 6.50 | 6.0 | 1.192 | |
| 4/5/2008 | 14:15:52 | 16.59 | 3.531 | 7.66 | 6.58 | 5.6 | 1.185 | |
| 4/5/2008 | 14:30:52 | 16.68 | 3.536 | 7.66 | 6.70 | 6.2 | 1.178 | |
| 4/5/2008 | 14:45:52 | 16.78 | 3.541 | 7.67 | 6.81 | 6.1 | 1.173 | |
| 4/5/2008 | 15:00:52 | 16.92 | 3.554 | 7.68 | 6.94 | 5.9 | 1.166 | |
| 4/5/2008 | 15:15:52 | 17.04 | 3.568 | 7.68 | 7.09 | 6.0 | 1.158 | |
| 4/5/2008 | 15:30:52 | 17.14 | 3.568 | 7.68 | 7.18 | 5.3 | 1.150 | |
| 4/5/2008 | 15:45:52 | 17.20 | 3.565 | 7.69 | 7.26 | 5.4 | 1.141 | |
| 4/5/2008 | 16:00:52 | 17.23 | 3.567 | 7.69 | 7.27 | 5.0 | 1.134 | |
| 4/5/2008 | 16:15:52 | 17.24 | 3.569 | 7.70 | 7.40 | 5.0 | 1.129 | |
| 4/5/2008 | 16:30:52 | 17.27 | 3.560 | 7.70 | 7.51 | 5.1 | 1.123 | |
| 4/5/2008 | 16:45:52 | 17.41 | 3.556 | 7.71 | 7.73 | 4.8 | 1.115 | |
| 4/5/2008 | 17:00:52 | 17.53 | 3.559 | 7.72 | 7.98 | 5.0 | 1.110 | |
| 4/5/2008 | 17:15:52 | 17.68 | 3.568 | 7.73 | 8.06 | 4.7 | 1.105 | |
| 4/5/2008 | 17:30:52 | 17.78 | 3.572 | 7.73 | 8.17 | 5.1 | 1.098 | |
| 4/5/2008 | 17:45:52 | 17.83 | 3.587 | 7.73 | 8.14 | 6.0 | 1.094 | |
| 4/5/2008 | 18:00:52 | 17.82 | 3.601 | 7.73 | 8.17 | 4.5 | 1.089 | |
| 4/5/2008 | 18:15:51 | 17.82 | 3.609 | 7.74 | 8.15 | 6.3 | 1.082 | |
| 4/5/2008 | 18:30:52 | 17.84 | 3.626 | 7.74 | 8.03 | 4.6 | 1.077 | |
| 4/5/2008 | 18:45:52 | 17.83 | 3.636 | 7.74 | 8.15 | 4.3 | 1.073 | |
| 4/5/2008 | 19:00:52 | 17.83 | 3.639 | 7.74 | 8.06 | 4.7 | 1.070 | |
| 4/5/2008 | 19:15:52 | 17.86 | 3.644 | 7.75 | 8.11 | 5.4 | 1.066 | |
| 4/5/2008 | 19:30:52 | 17.86 | 3.651 | 7.76 | 8.02 | 4.8 | 1.075 | |
| 4/5/2008 | 19:45:52 | 17.87 | 3.654 | 7.76 | 8.09 | 5.9 | 1.098 | |
| 4/5/2008 | 20:00:52 | 17.87 | 3.663 | 7.78 | 8.08 | 6.2 | 1.124 | |
| 4/5/2008 | 20:15:52 | 17.85 | 3.662 | 7.78 | 8.21 | 8.7 | 1.151 | |
| 4/5/2008 | 20:30:52 | 17.82 | 3.668 | 7.78 | 8.17 | 7.2 | 1.180 | |
| 4/5/2008 | 20:45:52 | 17.80 | 3.668 | 7.78 | 8.15 | 10.6 | 1.206 | |
| 4/5/2008 | 21:00:52 | 17.77 | 3.670 | 7.77 | 7.98 | 8.6 | 1.233 | |
| 4/5/2008 | 21:15:52 | 17.73 | 3.668 | 7.78 | 7.98 | 9.2 | 1.260 | |
| 4/5/2008 | 21:30:52 | 17.73 | 3.668 | 7.78 | 8.01 | 8.1 | 1.286 | |
| 4/5/2008 | 21:45:52 | 17.70 | 3.671 | 7.77 | 7.94 | 9.0 | 1.306 | |
| 4/5/2008 | 22:00:52 | 17.69 | 3.674 | 7.77 | 7.83 | 7.5 | 1.324 | |
| 4/5/2008 | 22:15:52 | 17.66 | 3.677 | 7.77 | 7.97 | 6.4 | 1.339 | |
| 4/5/2008 | 22:30:52 | 17.62 | 3.676 | 7.78 | 7.86 | 5.7 | 1.350 | |
| 4/5/2008 | 22:45:52 | 17.58 | 3.675 | 7.78 | 7.92 | 5.9 | 1.359 | |
| 4/5/2008 | 23:00:52 | 17.53 | 3.672 | 7.78 | 7.78 | 5.3 | 1.365 | |
| 4/5/2008 | 23:15:58 | 17.49 | 3.668 | 7.78 | 7.87 | 8.1 | 1.366 | |
| 4/5/2008 | 23:30:53 | 17.43 | 3.664 | 7.77 | 7.76 | 5.5 | 1.365 | |
| 4/5/2008 | 23:45:52 | 17.37 | 3.656 | 7.77 | 7.71 | 5.6 | 1.360 | |
| 4/6/2008 | 0:00:52 | 17.31 | 3.649 | 7.76 | 7.63 | 5.3 | 1.355 | |
| 4/6/2008 | 0:15:52 | 17.26 | 3.635 | 7.76 | 7.48 | 5.0 | 1.353 | |
| 4/6/2008 | 0:30:52 | 17.14 | 3.618 | 7.75 | 7.43 | 4.8 | 1.349 | |
| 4/6/2008 | 0:45:52 | 17.05 | 3.551 | 7.73 | 7.23 | 4.4 | 1.346 | |
| 4/6/2008 | 1:00:52 | 16.97 | 3.525 | 7.72 | 7.23 | 4.5 | 1.344 | |
| 4/6/2008 | 1:15:52 | 16.96 | 3.516 | 7.72 | 7.18 | 4.9 | 1.341 | |
| 4/6/2008 | 1:30:52 | 16.95 | 3.517 | 7.69 | 7.00 | 5.4 | 1.333 | |
| 4/6/2008 | 1:45:52 | 16.96 | 3.524 | 7.70 | 6.75 | 5.1 | 1.327 | |
| 4/6/2008 | 2:00:52 | 16.93 | 3.536 | 7.69 | 6.75 | 5.1 | 1.322 | |
| 4/6/2008 | 2:15:52 | 16.88 | 3.544 | 7.69 | 6.81 | 4.7 | 1.317 | |
| 4/6/2008 | 2:30:52 | 16.86 | 3.544 | 7.69 | 6.64 | 5.4 | 1.310 | |
| 4/6/2008 | 2:45:52 | 16.82 | 3.551 | 7.69 | 6.66 | 5.3 | 1.306 | |
| 4/6/2008 | 3:00:52 | 16.80 | 3.574 | 7.69 | 6.63 | 5.5 | 1.299 | |
| 4/6/2008 | 3:15:52 | 16.77 | 3.590 | 7.69 | 6.61 | 5.1 | 1.294 | |
| 4/6/2008 | 3:30:52 | 16.77 | 3.605 | 7.69 | 6.44 | 4.8 | 1.287 | |
| 4/6/2008 | 3:45:52 | 16.71 | 3.613 | 7.69 | 6.50 | 8.5 | 1.281 | |
| 4/6/2008 | 4:00:52 | 16.67 | 3.618 | 7.69 | 6.37 | 5.2 | 1.275 | |
| 4/6/2008 | 4:15:52 | 16.65 | 3.626 | 7.69 | 6.22 | 6.1 | 1.269 | |
| 4/6/2008 | 4:30:52 | 16.58 | 3.651 | 7.68 | 6.22 | 5.7 | 1.264 | |
| 4/6/2008 | 4:45:52 | 16.50 | 3.653 | 7.68 | 6.08 | 5.9 | 1.258 | |
| 4/6/2008 | 5:00:53 | 16.43 | 3.655 | 7.67 | 6.06 | 5.8 | 1.256 | |
| 4/6/2008 | 5:15:52 | 16.41 | 3.659 | 7.67 | 5.93 | 6.7 | 1.250 | |
| 4/6/2008 | 5:30:52 | 16.36 | 3.662 | 7.67 | 5.91 | 6.7 | 1.243 | |
| 4/6/2008 | 5:45:52 | 16.31 | 3.666 | 7.66 | 5.84 | 6.1 | 1.240 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 6:00:52 | 16.29 | 3.671 | 7.66 | 5.78 | 7.5 | 1.235 | |
| 4/6/2008 | 6:15:52 | 16.27 | 3.680 | 7.65 | 5.67 | 11.7 | 1.230 | |
| 4/6/2008 | 6:30:52 | 16.25 | 3.688 | 7.66 | 5.70 | 7.2 | 1.224 | |
| 4/6/2008 | 6:45:53 | 16.22 | 3.692 | 7.66 | 5.73 | 11.1 | 1.218 | |
| 4/6/2008 | 7:00:52 | 16.19 | 3.704 | 7.65 | 5.64 | 11.4 | 1.214 | |
| 4/6/2008 | 7:15:52 | 16.14 | 3.711 | 7.65 | 5.50 | 9.3 | 1.209 | |
| 4/6/2008 | 7:30:52 | 16.08 | 3.707 | 7.65 | 5.55 | 8.6 | 1.204 | |
| 4/6/2008 | 7:45:52 | 16.09 | 3.711 | 7.65 | 5.51 | 10.3 | 1.201 | |
| 4/6/2008 | 8:00:52 | 16.04 | 3.715 | 7.64 | 5.47 | 10.4 | 1.198 | |
| 4/6/2008 | 8:15:53 | 15.97 | 3.695 | 7.64 | 5.45 | 10.0 | 1.192 | |
| 4/6/2008 | 8:30:52 | 15.87 | 3.683 | 7.63 | 5.45 | 11.9 | 1.187 | |
| 4/6/2008 | 8:45:52 | 15.88 | 3.679 | 7.63 | 5.41 | 10.9 | 1.182 | |
| 4/6/2008 | 9:00:53 | 15.91 | 3.681 | 7.63 | 5.50 | 10.9 | 1.180 | |
| 4/6/2008 | 9:15:52 | 15.89 | 3.681 | 7.63 | 5.51 | 10.8 | 1.183 | |
| 4/6/2008 | 9:30:52 | 15.87 | 3.684 | 7.62 | 5.41 | 12.1 | 1.196 | |
| 4/6/2008 | 9:45:52 | 15.84 | 3.688 | 7.62 | 5.39 | 10.0 | 1.211 | |
| 4/6/2008 | 10:00:53 | 15.82 | 3.687 | 7.61 | 5.48 | 9.6 | 1.223 | |
| 4/6/2008 | 10:15:53 | 15.86 | 3.687 | 7.61 | 5.57 | 8.8 | 1.234 | |
| 4/6/2008 | 10:30:52 | 15.83 | 3.693 | 7.62 | 5.68 | 8.3 | 1.244 | |
| 4/6/2008 | 10:45:52 | 15.81 | 3.688 | 7.63 | 5.73 | 10.4 | 1.250 | |
| 4/6/2008 | 11:00:53 | 15.86 | 3.687 | 7.63 | 5.86 | 8.6 | 1.255 | |
| 4/6/2008 | 11:15:53 | 15.95 | 3.694 | 7.64 | 5.98 | 8.2 | 1.258 | |
| 4/6/2008 | 11:30:52 | 16.08 | 3.700 | 7.64 | 6.06 | 8.3 | 1.256 | |
| 4/6/2008 | 11:45:53 | 16.16 | 3.703 | 7.65 | 6.14 | 8.3 | 1.251 | |
| 4/6/2008 | 12:00:53 | 16.26 | 3.686 | 7.65 | 6.23 | 7.9 | 1.244 | |
| 4/6/2008 | 12:15:53 | 16.36 | 3.672 | 7.65 | 6.40 | 6.7 | 1.236 | |
| 4/6/2008 | 12:30:53 | 16.45 | 3.659 | 7.66 | 6.52 | 7.7 | 1.227 | |
| 4/6/2008 | 12:45:52 | 16.55 | 3.644 | 7.65 | 6.58 | 7.2 | 1.221 | |
| 4/6/2008 | 13:00:52 | 16.61 | 3.634 | 7.66 | 6.71 | 7.0 | 1.215 | |
| 4/6/2008 | 13:15:52 | 16.72 | 3.613 | 7.66 | 6.76 | 6.3 | 1.209 | |
| 4/6/2008 | 13:30:52 | 16.86 | 3.601 | 7.67 | 6.91 | 6.1 | 1.203 | |
| 4/6/2008 | 13:45:52 | 17.03 | 3.599 | 7.66 | 7.19 | 6.2 | 1.200 | |
| 4/6/2008 | 14:00:52 | 17.16 | 3.591 | 7.68 | 7.38 | 6.2 | 1.195 | |
| 4/6/2008 | 14:15:52 | 17.31 | 3.589 | 7.69 | 7.56 | 6.7 | 1.191 | |
| 4/6/2008 | 14:30:52 | 17.44 | 3.588 | 7.69 | 7.60 | 5.5 | 1.185 | |
| 4/6/2008 | 14:45:52 | 17.59 | 3.589 | 7.71 | 7.87 | 5.8 | 1.179 | |
| 4/6/2008 | 15:00:52 | 17.72 | 3.589 | 7.71 | 8.02 | 5.6 | 1.172 | |
| 4/6/2008 | 15:15:52 | 17.85 | 3.586 | 7.73 | 8.26 | 5.9 | 1.163 | |
| 4/6/2008 | 15:30:52 | 17.97 | 3.582 | 7.73 | 8.44 | 5.2 | 1.155 | |
| 4/6/2008 | 15:45:52 | 18.12 | 3.575 | 7.74 | 8.90 | 5.3 | 1.149 | |
| 4/6/2008 | 16:00:51 | 18.24 | 3.568 | 7.76 | 8.80 | 5.0 | 1.143 | |
| 4/6/2008 | 16:15:52 | 18.35 | 3.561 | 7.76 | 8.81 | 4.4 | 1.134 | |
| 4/6/2008 | 16:30:52 | 18.43 | 3.560 | 7.76 | 8.86 | 4.7 | 1.127 | |
| 4/6/2008 | 16:45:52 | 18.47 | 3.562 | 7.75 | 8.84 | 4.8 | 1.121 | |
| 4/6/2008 | 17:00:51 | 18.52 | 3.560 | 7.75 | 8.83 | 4.7 | 1.114 | |
| 4/6/2008 | 17:15:52 | 18.56 | 3.561 | 7.75 | 8.96 | 4.7 | 1.109 | |
| 4/6/2008 | 17:30:51 | 18.57 | 3.565 | 7.76 | 8.88 | 4.7 | 1.101 | |
| 4/6/2008 | 17:45:51 | 18.62 | 3.573 | 7.77 | 8.88 | 4.7 | 1.098 | |
| 4/6/2008 | 18:00:51 | 18.62 | 3.587 | 7.78 | 8.98 | 4.8 | 1.095 | |
| 4/6/2008 | 18:15:51 | 18.61 | 3.592 | 7.79 | 9.05 | 4.8 | 1.090 | |
| 4/6/2008 | 18:30:51 | 18.61 | 3.594 | 7.79 | 9.00 | 5.2 | 1.085 | |
| 4/6/2008 | 18:45:52 | 18.59 | 3.597 | 7.79 | 9.12 | 5.0 | 1.083 | |
| 4/6/2008 | 19:00:52 | 18.57 | 3.599 | 7.79 | 9.02 | 4.7 | 1.080 | |
| 4/6/2008 | 19:15:52 | 18.50 | 3.600 | 7.80 | 9.06 | 4.5 | 1.075 | |
| 4/6/2008 | 19:30:51 | 18.45 | 3.602 | 7.81 | 9.04 | 5.4 | 1.072 | |
| 4/6/2008 | 19:45:51 | 18.39 | 3.602 | 7.82 | 9.09 | 5.3 | 1.075 | |
| 4/6/2008 | 20:00:52 | 18.38 | 3.608 | 7.82 | 9.04 | 6.2 | 1.092 | |
| 4/6/2008 | 20:15:52 | 18.45 | 3.607 | 7.85 | 9.35 | 7.5 | 1.121 | |
| 4/6/2008 | 20:30:52 | 18.41 | 3.609 | 7.85 | 9.39 | 6.7 | 1.153 | |
| 4/6/2008 | 20:45:51 | 18.39 | 3.610 | 7.85 | 9.27 | 7.3 | 1.184 | |
| 4/6/2008 | 21:00:52 | 18.33 | 3.612 | 7.85 | 9.24 | 7.1 | 1.214 | |
| 4/6/2008 | 21:15:52 | 18.28 | 3.612 | 7.84 | 9.01 | 7.4 | 1.242 | |
| 4/6/2008 | 21:30:52 | 18.15 | 3.615 | 7.84 | 8.84 | 7.7 | 1.269 | |
| 4/6/2008 | 21:45:52 | 18.13 | 3.614 | 7.84 | 8.90 | 7.0 | 1.296 | |
| 4/6/2008 | 22:00:52 | 18.10 | 3.615 | 7.82 | 8.81 | 6.9 | 1.319 | |
| 4/6/2008 | 22:15:52 | 18.06 | 3.618 | 7.83 | 8.68 | 7.4 | 1.341 | |
| 4/6/2008 | 22:30:52 | 18.00 | 3.625 | 7.83 | 8.58 | 8.7 | 1.359 | |
| 4/6/2008 | 22:45:51 | 17.95 | 3.631 | 7.82 | 8.46 | 8.9 | 1.374 | |
| 4/6/2008 | 23:00:52 | 17.91 | 3.631 | 7.82 | 8.40 | 7.0 | 1.387 | |
| 4/6/2008 | 23:15:52 | 17.84 | 3.634 | 7.81 | 8.37 | 7.4 | 1.400 | |
| 4/6/2008 | 23:30:52 | 17.76 | 3.634 | 7.82 | 8.28 | 6.7 | 1.410 | |
| 4/6/2008 | 23:45:52 | 17.76 | 3.634 | 7.82 | 8.27 | 7.7 | 1.413 | |
| 4/7/2008 | 0:00:52 | 17.87 | 3.620 | 7.84 | 8.73 | 5.7 | 1.414 | |
| 4/7/2008 | 0:15:52 | 17.87 | 3.614 | 7.84 | 8.80 | 5.6 | 1.410 | |
| 4/7/2008 | 0:30:52 | 17.86 | 3.606 | 7.83 | 8.75 | 5.3 | 1.402 | |
| 4/7/2008 | 0:45:52 | 17.86 | 3.597 | 7.83 | 8.65 | 5.4 | 1.392 | |
| 4/7/2008 | 1:00:52 | 17.84 | 3.590 | 7.82 | 8.58 | 5.3 | 1.385 | |
| 4/7/2008 | 1:15:52 | 17.80 | 3.577 | 7.82 | 8.53 | 5.6 | 1.380 | |
| 4/7/2008 | 1:30:52 | 17.74 | 3.560 | 7.81 | 8.39 | 5.1 | 1.375 | |
| 4/7/2008 | 1:45:52 | 17.70 | 3.547 | 7.80 | 8.24 | 5.1 | 1.368 | |
| 4/7/2008 | 2:00:52 | 17.65 | 3.537 | 7.79 | 8.13 | 5.9 | 1.363 | |
| 4/7/2008 | 2:15:52 | 17.56 | 3.503 | 7.78 | 8.10 | 5.7 | 1.356 | |
| 4/7/2008 | 2:30:52 | 17.52 | 3.494 | 7.77 | 7.98 | 5.5 | 1.352 | |
| 4/7/2008 | 2:45:52 | 17.40 | 3.469 | 7.76 | 7.88 | 6.3 | 1.345 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 3:00:52 | 17.29 | 3.466 | 7.75 | 7.72 | 5.3 | 1.337 | |
| 4/7/2008 | 3:15:52 | 17.26 | 3.481 | 7.74 | 7.62 | 5.1 | 1.330 | |
| 4/7/2008 | 3:30:52 | 17.24 | 3.511 | 7.75 | 7.46 | 4.8 | 1.322 | |
| 4/7/2008 | 3:45:52 | 17.20 | 3.526 | 7.75 | 7.37 | 5.8 | 1.315 | |
| 4/7/2008 | 4:00:52 | 17.20 | 3.533 | 7.74 | 7.17 | 5.3 | 1.309 | |
| 4/7/2008 | 4:15:52 | 17.16 | 3.541 | 7.74 | 7.20 | 4.9 | 1.304 | |
| 4/7/2008 | 4:30:52 | 17.12 | 3.536 | 7.74 | 7.22 | 5.5 | 1.298 | |
| 4/7/2008 | 4:45:52 | 17.10 | 3.555 | 7.73 | 7.10 | 5.9 | 1.291 | |
| 4/7/2008 | 5:00:52 | 17.07 | 3.566 | 7.73 | 7.06 | 7.9 | 1.284 | |
| 4/7/2008 | 5:15:52 | 17.04 | 3.585 | 7.73 | 6.91 | 6.0 | 1.278 | |
| 4/7/2008 | 5:30:52 | 17.00 | 3.594 | 7.72 | 6.86 | 7.8 | 1.272 | |
| 4/7/2008 | 5:45:52 | 16.98 | 3.608 | 7.72 | 6.78 | 9.0 | 1.266 | |
| 4/7/2008 | 6:00:52 | 16.94 | 3.623 | 7.71 | 6.65 | 8.7 | 1.259 | |
| 4/7/2008 | 6:15:52 | 16.93 | 3.635 | 7.71 | 6.49 | 10.9 | 1.253 | |
| 4/7/2008 | 6:30:52 | 16.92 | 3.645 | 7.70 | 6.42 | 10.6 | 1.247 | |
| 4/7/2008 | 6:45:52 | 16.84 | 3.644 | 7.70 | 6.35 | 9.2 | 1.239 | |
| 4/7/2008 | 7:00:52 | 16.81 | 3.642 | 7.70 | 6.26 | 9.7 | 1.233 | |
| 4/7/2008 | 7:15:52 | 16.79 | 3.646 | 7.70 | 6.25 | 11.2 | 1.228 | |
| 4/7/2008 | 7:30:52 | 16.78 | 3.648 | 7.69 | 6.10 | 9.5 | 1.222 | |
| 4/7/2008 | 7:45:52 | 16.75 | 3.650 | 7.69 | 6.15 | 9.7 | 1.217 | |
| 4/7/2008 | 8:00:52 | 16.72 | 3.646 | 7.69 | 6.13 | 10.6 | 1.214 | |
| 4/7/2008 | 8:15:52 | 16.69 | 3.645 | 7.69 | 6.03 | 10.7 | 1.207 | |
| 4/7/2008 | 8:30:52 | 16.70 | 3.646 | 7.69 | 5.96 | 16.0 | 1.200 | |
| 4/7/2008 | 8:45:52 | 16.68 | 3.648 | 7.68 | 6.01 | 11.9 | 1.194 | |
| 4/7/2008 | 9:00:52 | 16.65 | 3.642 | 7.67 | 5.91 | 11.0 | 1.190 | |
| 4/7/2008 | 9:15:52 | 16.65 | 3.641 | 7.67 | 6.01 | 9.1 | 1.185 | |
| 4/7/2008 | 9:30:52 | 16.69 | 3.633 | 7.68 | 6.15 | 9.7 | 1.182 | |
| 4/7/2008 | 9:45:52 | 16.71 | 3.629 | 7.68 | 6.11 | 8.9 | 1.176 | |
| 4/7/2008 | 10:00:52 | 16.68 | 3.624 | 7.68 | 6.10 | 8.1 | 1.174 | |
| 4/7/2008 | 10:15:52 | 16.70 | 3.618 | 7.67 | 6.07 | 8.3 | 1.173 | |
| 4/7/2008 | 10:30:52 | 16.74 | 3.620 | 7.67 | 6.19 | 8.6 | 1.171 | |
| 4/7/2008 | 10:45:52 | 16.77 | 3.615 | 7.67 | 6.37 | 10.3 | 1.171 | |
| 4/7/2008 | 11:00:52 | 16.87 | 3.608 | 7.68 | 6.27 | 10.0 | 1.173 | |
| 4/7/2008 | 11:15:52 | 16.89 | 3.619 | 7.68 | 6.41 | 9.9 | 1.173 | |
| 4/7/2008 | 11:30:52 | 16.93 | 3.622 | 7.67 | 6.41 | 9.3 | 1.173 | |
| 4/7/2008 | 11:45:52 | 17.03 | 3.621 | 7.68 | 6.62 | 9.1 | 1.170 | |
| 4/7/2008 | 12:00:52 | 17.13 | 3.622 | 7.69 | 6.64 | 8.3 | 1.167 | |
| 4/7/2008 | 12:15:52 | 17.26 | 3.623 | 7.68 | 6.80 | 7.9 | 1.161 | |
| 4/7/2008 | 12:30:52 | 17.38 | 3.623 | 7.69 | 6.82 | 7.1 | 1.155 | |
| 4/7/2008 | 12:45:52 | 17.47 | 3.617 | 7.70 | 7.03 | 7.3 | 1.149 | |
| 4/7/2008 | 13:00:52 | 17.60 | 3.604 | 7.70 | 7.14 | 6.7 | 1.144 | |
| 4/7/2008 | 13:15:52 | 17.73 | 3.593 | 7.69 | 7.27 | 6.9 | 1.136 | |
| 4/7/2008 | 13:30:52 | 17.83 | 3.580 | 7.70 | 7.28 | 7.3 | 1.130 | |
| 4/7/2008 | 13:45:52 | 18.01 | 3.565 | 7.70 | 7.42 | 5.9 | 1.126 | |
| 4/7/2008 | 14:00:52 | 18.12 | 3.560 | 7.70 | 7.73 | 6.0 | 1.120 | |
| 4/7/2008 | 14:15:52 | 18.28 | 3.547 | 7.71 | 7.70 | 6.3 | 1.116 | |
| 4/7/2008 | 14:30:52 | 18.41 | 3.535 | 7.72 | 7.91 | 6.3 | 1.112 | |
| 4/7/2008 | 14:45:52 | 18.54 | 3.529 | 7.73 | 8.10 | 6.1 | 1.106 | |
| 4/7/2008 | 15:00:52 | 18.63 | 3.517 | 7.73 | 8.20 | 5.6 | 1.102 | |
| 4/7/2008 | 15:15:52 | 18.73 | 3.524 | 7.74 | 8.35 | 5.6 | 1.097 | |
| 4/7/2008 | 15:30:52 | 18.84 | 3.520 | 7.75 | 8.60 | 4.5 | 1.092 | |
| 4/7/2008 | 15:45:52 | 18.92 | 3.514 | 7.76 | 8.61 | 5.3 | 1.086 | |
| 4/7/2008 | 16:00:51 | 19.02 | 3.510 | 7.76 | 8.80 | 5.5 | 1.080 | |
| 4/7/2008 | 16:15:51 | 19.12 | 3.506 | 7.77 | 9.30 | 5.1 | 1.076 | |
| 4/7/2008 | 16:30:51 | 19.18 | 3.507 | 7.77 | 9.21 | 5.3 | 1.072 | |
| 4/7/2008 | 16:45:51 | 19.24 | 3.507 | 7.78 | 8.99 | 5.0 | 1.067 | |
| 4/7/2008 | 17:00:51 | 19.29 | 3.511 | 7.76 | 8.82 | 5.1 | 1.063 | |
| 4/7/2008 | 17:15:51 | 19.31 | 3.524 | 7.77 | 8.89 | 5.7 | 1.061 | |
| 4/7/2008 | 17:30:51 | 19.34 | 3.526 | 7.77 | 8.89 | 6.3 | 1.058 | |
| 4/7/2008 | 17:45:51 | 19.37 | 3.531 | 7.77 | 8.88 | 5.1 | 1.054 | |
| 4/7/2008 | 18:00:51 | 19.39 | 3.542 | 7.77 | 8.88 | 6.2 | 1.052 | |
| 4/7/2008 | 18:15:51 | 19.38 | 3.554 | 7.78 | 8.93 | 5.3 | 1.049 | |
| 4/7/2008 | 18:30:51 | 19.36 | 3.564 | 7.79 | 8.92 | 5.2 | 1.046 | |
| 4/7/2008 | 18:45:51 | 19.36 | 3.570 | 7.80 | 9.01 | 5.0 | 1.045 | |
| 4/7/2008 | 19:00:51 | 19.33 | 3.574 | 7.80 | 8.99 | 4.8 | 1.044 | |
| 4/7/2008 | 19:15:51 | 19.32 | 3.577 | 7.81 | 8.97 | 4.4 | 1.044 | |
| 4/7/2008 | 19:30:51 | 19.27 | 3.580 | 7.81 | 9.00 | 5.3 | 1.042 | |
| 4/7/2008 | 19:45:52 | 19.22 | 3.585 | 7.81 | 8.88 | 7.0 | 1.041 | |
| 4/7/2008 | 20:00:51 | 19.16 | 3.599 | 7.80 | 8.85 | 6.7 | 1.042 | |
| 4/7/2008 | 20:15:51 | 19.13 | 3.605 | 7.80 | 8.75 | 6.6 | 1.051 | |
| 4/7/2008 | 20:30:51 | 19.14 | 3.603 | 7.82 | 8.87 | 6.6 | 1.075 | |
| 4/7/2008 | 20:45:51 | 19.11 | 3.603 | 7.83 | 9.07 | 7.9 | 1.106 | |
| 4/7/2008 | 21:00:52 | 19.02 | 3.596 | 7.83 | 8.99 | 8.6 | 1.141 | |
| 4/7/2008 | 21:15:52 | 19.03 | 3.597 | 7.83 | 8.94 | 8.8 | 1.176 | |
| 4/7/2008 | 21:30:52 | 19.02 | 3.602 | 7.83 | 8.85 | 8.7 | 1.207 | |
| 4/7/2008 | 21:45:52 | 18.96 | 3.606 | 7.83 | 8.87 | 7.3 | 1.236 | |
| 4/7/2008 | 22:00:52 | 18.83 | 3.616 | 7.83 | 8.67 | 7.5 | 1.266 | |
| 4/7/2008 | 22:15:52 | 18.75 | 3.622 | 7.82 | 8.51 | 8.2 | 1.295 | |
| 4/7/2008 | 22:30:52 | 18.67 | 3.630 | 7.82 | 8.25 | 7.9 | 1.321 | |
| 4/7/2008 | 22:45:52 | 18.56 | 3.639 | 7.81 | 8.07 | 7.9 | 1.344 | |
| 4/7/2008 | 23:00:52 | 18.45 | 3.649 | 7.80 | 7.85 | 7.6 | 1.365 | |
| 4/7/2008 | 23:15:52 | 18.33 | 3.661 | 7.80 | 7.72 | 7.1 | 1.384 | |
| 4/7/2008 | 23:30:51 | 18.26 | 3.667 | 7.80 | 7.67 | 7.6 | 1.401 | |
| 4/7/2008 | 23:45:52 | 18.17 | 3.671 | 7.80 | 7.58 | 6.7 | 1.414 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 0:00:52 | 18.11 | 3.683 | 7.80 | 7.48 | 5.8 | 1.425 | |
| 4/8/2008 | 0:15:52 | 18.07 | 3.690 | 7.80 | 7.33 | 6.2 | 1.434 | |
| 4/8/2008 | 0:30:52 | 18.02 | 3.693 | 7.79 | 6.97 | 6.9 | 1.437 | |
| 4/8/2008 | 0:45:52 | 18.04 | 3.691 | 7.79 | 7.28 | 6.8 | 1.437 | |
| 4/8/2008 | 1:00:52 | 18.27 | 3.659 | 7.80 | 7.83 | 6.2 | 1.431 | |
| 4/8/2008 | 1:15:52 | 18.24 | 3.642 | 7.82 | 8.20 | 6.2 | 1.425 | |
| 4/8/2008 | 1:30:52 | 18.22 | 3.623 | 7.82 | 8.30 | 6.1 | 1.420 | |
| 4/8/2008 | 1:45:52 | 18.20 | 3.618 | 7.82 | 8.46 | 6.8 | 1.418 | |
| 4/8/2008 | 2:00:52 | 18.18 | 3.616 | 7.82 | 8.31 | 6.2 | 1.414 | |
| 4/8/2008 | 2:15:52 | 18.16 | 3.615 | 7.81 | 8.28 | 6.4 | 1.406 | |
| 4/8/2008 | 2:30:52 | 18.07 | 3.586 | 7.81 | 8.27 | 5.6 | 1.398 | |
| 4/8/2008 | 2:45:52 | 18.01 | 3.583 | 7.80 | 8.13 | 6.2 | 1.389 | |
| 4/8/2008 | 3:00:52 | 17.78 | 3.509 | 7.78 | 8.00 | 5.3 | 1.382 | |
| 4/8/2008 | 3:15:52 | 17.65 | 3.504 | 7.76 | 7.87 | 5.6 | 1.373 | |
| 4/8/2008 | 3:30:52 | 17.54 | 3.482 | 7.75 | 7.77 | 5.1 | 1.365 | |
| 4/8/2008 | 3:45:52 | 17.47 | 3.461 | 7.75 | 7.71 | 5.5 | 1.355 | |
| 4/8/2008 | 4:00:52 | 17.36 | 3.471 | 7.73 | 7.49 | 5.1 | 1.345 | |
| 4/8/2008 | 4:15:52 | 17.28 | 3.498 | 7.73 | 7.27 | 5.6 | 1.339 | |
| 4/8/2008 | 4:30:52 | 17.12 | 3.494 | 7.72 | 7.17 | 5.3 | 1.332 | |
| 4/8/2008 | 4:45:52 | 17.03 | 3.502 | 7.72 | 6.99 | 5.6 | 1.323 | |
| 4/8/2008 | 5:00:52 | 16.94 | 3.505 | 7.72 | 6.98 | 5.3 | 1.316 | |
| 4/8/2008 | 5:15:52 | 16.89 | 3.530 | 7.71 | 6.79 | 13.0 | 1.307 | |
| 4/8/2008 | 5:30:52 | 16.80 | 3.540 | 7.71 | 6.73 | 5.6 | 1.301 | |
| 4/8/2008 | 5:45:52 | 16.79 | 3.568 | 7.71 | 6.65 | 5.3 | 1.293 | |
| 4/8/2008 | 6:00:52 | 16.76 | 3.596 | 7.70 | 6.63 | 6.0 | 1.288 | |
| 4/8/2008 | 6:15:52 | 16.69 | 3.633 | 7.70 | 6.54 | 6.0 | 1.281 | |
| 4/8/2008 | 6:30:52 | 16.64 | 3.660 | 7.70 | 6.43 | 6.6 | 1.276 | |
| 4/8/2008 | 6:45:52 | 16.48 | 3.660 | 7.70 | 6.35 | 6.5 | 1.270 | |
| 4/8/2008 | 7:00:52 | 16.47 | 3.664 | 7.69 | 6.24 | 7.6 | 1.267 | |
| 4/8/2008 | 7:15:52 | 16.38 | 3.669 | 7.70 | 6.29 | 9.1 | 1.261 | |
| 4/8/2008 | 7:30:52 | 16.33 | 3.683 | 7.69 | 6.23 | 7.4 | 1.256 | |
| 4/8/2008 | 7:45:52 | 16.32 | 3.708 | 7.69 | 6.12 | 8.2 | 1.249 | |
| 4/8/2008 | 8:00:52 | 16.24 | 3.719 | 7.69 | 6.16 | 7.2 | 1.245 | |
| 4/8/2008 | 8:15:52 | 16.20 | 3.727 | 7.69 | 6.08 | 7.2 | 1.238 | |
| 4/8/2008 | 8:30:52 | 16.15 | 3.733 | 7.69 | 6.02 | 9.7 | 1.230 | |
| 4/8/2008 | 8:45:52 | 16.13 | 3.740 | 7.68 | 6.02 | 8.3 | 1.225 | |
| 4/8/2008 | 9:00:52 | 16.10 | 3.740 | 7.68 | 5.99 | 8.4 | 1.220 | |
| 4/8/2008 | 9:15:52 | 16.09 | 3.738 | 7.68 | 6.03 | 7.5 | 1.216 | |
| 4/8/2008 | 9:30:52 | 16.06 | 3.734 | 7.68 | 5.97 | 8.4 | 1.208 | |
| 4/8/2008 | 9:45:52 | 16.07 | 3.737 | 7.67 | 5.85 | 9.8 | 1.203 | |
| 4/8/2008 | 10:00:52 | 16.07 | 3.754 | 7.67 | 5.86 | 8.6 | 1.198 | |
| 4/8/2008 | 10:15:52 | 16.05 | 3.762 | 7.67 | 5.89 | 9.7 | 1.196 | |
| 4/8/2008 | 10:30:52 | 15.94 | 3.747 | 7.66 | 5.91 | 10.2 | 1.192 | |
| 4/8/2008 | 10:45:52 | 15.91 | 3.737 | 7.66 | 5.98 | 9.1 | 1.186 | |
| 4/8/2008 | 11:00:52 | 15.93 | 3.722 | 7.66 | 6.03 | 9.5 | 1.180 | |
| 4/8/2008 | 11:15:52 | 16.00 | 3.711 | 7.66 | 6.10 | 10.2 | 1.174 | |
| 4/8/2008 | 11:30:52 | 16.10 | 3.701 | 7.67 | 6.26 | 9.1 | 1.170 | |
| 4/8/2008 | 11:45:52 | 16.12 | 3.700 | 7.67 | 6.23 | 10.3 | 1.165 | |
| 4/8/2008 | 12:00:52 | 16.17 | 3.694 | 7.66 | 6.28 | 10.9 | 1.158 | |
| 4/8/2008 | 12:15:52 | 16.24 | 3.685 | 7.68 | 6.45 | 8.6 | 1.153 | |
| 4/8/2008 | 12:30:52 | 16.28 | 3.683 | 7.68 | 6.60 | 9.1 | 1.146 | |
| 4/8/2008 | 12:45:52 | 16.38 | 3.678 | 7.68 | 6.76 | 8.7 | 1.140 | |
| 4/8/2008 | 13:00:52 | 16.49 | 3.676 | 7.68 | 6.76 | 8.3 | 1.136 | |
| 4/8/2008 | 13:15:52 | 16.65 | 3.675 | 7.68 | 6.77 | 8.0 | 1.128 | |
| 4/8/2008 | 13:30:52 | 16.81 | 3.664 | 7.69 | 6.86 | 7.7 | 1.123 | |
| 4/8/2008 | 13:45:52 | 16.84 | 3.662 | 7.69 | 6.95 | 8.4 | 1.118 | |
| 4/8/2008 | 14:00:52 | 17.01 | 3.652 | 7.70 | 7.08 | 8.3 | 1.112 | |
| 4/8/2008 | 14:15:52 | 17.15 | 3.649 | 7.70 | 7.21 | 7.8 | 1.106 | |
| 4/8/2008 | 14:30:52 | 17.28 | 3.644 | 7.70 | 7.32 | 7.6 | 1.101 | |
| 4/8/2008 | 14:45:52 | 17.41 | 3.633 | 7.71 | 7.44 | 7.7 | 1.095 | |
| 4/8/2008 | 15:00:52 | 17.51 | 3.621 | 7.72 | 7.55 | 7.6 | 1.091 | |
| 4/8/2008 | 15:15:52 | 17.61 | 3.616 | 7.73 | 7.89 | 6.9 | 1.085 | |
| 4/8/2008 | 15:30:52 | 17.74 | 3.615 | 7.76 | 8.11 | 6.7 | 1.080 | |
| 4/8/2008 | 15:45:52 | 17.76 | 3.609 | 7.77 | 8.16 | 7.0 | 1.074 | |
| 4/8/2008 | 16:00:52 | 17.87 | 3.587 | 7.79 | 8.55 | 6.4 | 1.070 | |
| 4/8/2008 | 16:15:52 | 17.88 | 3.576 | 7.79 | 8.71 | 6.7 | 1.065 | |
| 4/8/2008 | 16:30:51 | 17.88 | 3.562 | 7.77 | 8.42 | 7.0 | 1.062 | |
| 4/8/2008 | 16:45:51 | 17.90 | 3.556 | 7.76 | 8.27 | 6.4 | 1.059 | |
| 4/8/2008 | 17:00:52 | 17.93 | 3.545 | 7.76 | 8.33 | 6.8 | 1.056 | |
| 4/8/2008 | 17:15:52 | 18.00 | 3.541 | 7.76 | 8.36 | 5.9 | 1.054 | |
| 4/8/2008 | 17:30:52 | 18.07 | 3.543 | 7.76 | 8.41 | 8.3 | 1.047 | |
| 4/8/2008 | 17:45:52 | 18.11 | 3.550 | 7.76 | 8.29 | 6.2 | 1.045 | |
| 4/8/2008 | 18:00:52 | 18.16 | 3.559 | 7.75 | 8.42 | 5.9 | 1.041 | |
| 4/8/2008 | 18:15:52 | 18.19 | 3.570 | 7.75 | 8.45 | 6.4 | 1.039 | |
| 4/8/2008 | 18:30:52 | 18.19 | 3.587 | 7.76 | 8.40 | 5.3 | 1.034 | |
| 4/8/2008 | 18:45:51 | 18.15 | 3.596 | 7.77 | 8.33 | 5.3 | 1.033 | |
| 4/8/2008 | 19:00:52 | 18.09 | 3.600 | 7.77 | 8.36 | 5.4 | 1.028 | |
| 4/8/2008 | 19:15:51 | 18.05 | 3.607 | 7.78 | 8.33 | 5.4 | 1.025 | |
| 4/8/2008 | 19:30:51 | 18.00 | 3.622 | 7.78 | 8.28 | 6.2 | 1.027 | |
| 4/8/2008 | 19:45:52 | 17.97 | 3.621 | 7.78 | 8.20 | 6.4 | 1.025 | |
| 4/8/2008 | 20:00:52 | 17.91 | 3.632 | 7.78 | 8.17 | 6.2 | 1.023 | |
| 4/8/2008 | 20:15:52 | 17.84 | 3.635 | 7.78 | 8.21 | 9.7 | 1.022 | |
| 4/8/2008 | 20:30:52 | 17.82 | 3.643 | 7.78 | 8.08 | 8.6 | 1.026 | |
| 4/8/2008 | 20:45:52 | 17.76 | 3.650 | 7.78 | 8.04 | 8.6 | 1.041 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 21:00:52 | 17.78 | 3.656 | 7.79 | 8.18 | 11.9 | 1.070 | |
| 4/8/2008 | 21:15:52 | 17.75 | 3.680 | 7.80 | 8.22 | 11.1 | 1.101 | |
| 4/8/2008 | 21:30:52 | 17.68 | 3.695 | 7.81 | 8.22 | 10.1 | 1.135 | |
| 4/8/2008 | 21:45:52 | 17.65 | 3.696 | 7.81 | 8.25 | 8.9 | 1.164 | |
| 4/8/2008 | 22:00:52 | 17.58 | 3.697 | 7.81 | 8.26 | 8.7 | 1.196 | |
| 4/8/2008 | 22:15:52 | 17.46 | 3.723 | 7.81 | 8.05 | 9.7 | 1.225 | |
| 4/8/2008 | 22:30:52 | 17.28 | 3.777 | 7.81 | 7.89 | 10.5 | 1.257 | |
| 4/8/2008 | 22:45:52 | 17.01 | 3.827 | 7.80 | 7.69 | 9.4 | 1.283 | |
| 4/8/2008 | 23:00:52 | 16.84 | 3.880 | 7.80 | 7.51 | 10.3 | 1.308 | |
| 4/8/2008 | 23:15:52 | 16.69 | 3.940 | 7.80 | 7.35 | 9.2 | 1.330 | |
| 4/8/2008 | 23:30:52 | 16.55 | 4.002 | 7.82 | 7.35 | 8.6 | 1.349 | |
| 4/8/2008 | 23:45:52 | 16.41 | 4.074 | 7.84 | 7.40 | 11.9 | 1.369 | |
| 4/9/2008 | 0:00:52 | 16.30 | 4.140 | 7.86 | 7.42 | 9.4 | 1.385 | |
| 4/9/2008 | 0:15:52 | 16.19 | 4.244 | 7.88 | 7.57 | 9.4 | 1.399 | |
| 4/9/2008 | 0:30:52 | 16.08 | 4.426 | 7.90 | 7.55 | 10.0 | 1.408 | |
| 4/9/2008 | 0:45:52 | 16.04 | 4.623 | 7.91 | 7.54 | 10.3 | 1.416 | |
| 4/9/2008 | 1:00:52 | 16.08 | 4.887 | 7.92 | 7.55 | 11.1 | 1.421 | |
| 4/9/2008 | 1:15:52 | 15.96 | 4.752 | 7.93 | 7.65 | 10.4 | 1.426 | |
| 4/9/2008 | 1:30:52 | 16.05 | 5.341 | 7.94 | 7.50 | 12.3 | 1.427 | |
| 4/9/2008 | 1:45:52 | 16.17 | 5.892 | 7.96 | 7.43 | 12.3 | 1.425 | |
| 4/9/2008 | 2:00:52 | 16.17 | 6.085 | 7.96 | 7.35 | 13.5 | 1.421 | |
| 4/9/2008 | 2:15:52 | 16.18 | 6.004 | 7.94 | 7.13 | 12.9 | 1.418 | |
| 4/9/2008 | 2:30:52 | 16.23 | 6.170 | 7.93 | 7.01 | 13.0 | 1.415 | |
| 4/9/2008 | 2:45:52 | 16.26 | 6.237 | 7.93 | 6.88 | 12.1 | 1.413 | |
| 4/9/2008 | 3:00:52 | 16.26 | 6.379 | 7.92 | 6.79 | 13.0 | 1.410 | |
| 4/9/2008 | 3:15:52 | 16.27 | 6.466 | 7.93 | 6.66 | 12.6 | 1.407 | |
| 4/9/2008 | 3:30:52 | 16.28 | 4.221 | 7.90 | 6.56 | 13.2 | 1.403 | |
| 4/9/2008 | 3:45:52 | 16.24 | 3.835 | 7.83 | 6.40 | 14.5 | 1.401 | |
| 4/9/2008 | 4:00:52 | 16.21 | 3.744 | 7.79 | 6.22 | 12.3 | 1.399 | |
| 4/9/2008 | 4:15:52 | 16.16 | 3.646 | 7.76 | 6.20 | 12.3 | 1.396 | |
| 4/9/2008 | 4:30:52 | 16.09 | 3.639 | 7.75 | 6.35 | 8.8 | 1.392 | |
| 4/9/2008 | 4:45:52 | 16.06 | 3.662 | 7.74 | 6.62 | 7.3 | 1.387 | |
| 4/9/2008 | 5:00:52 | 15.98 | 3.541 | 7.73 | 6.77 | 6.9 | 1.384 | |
| 4/9/2008 | 5:15:52 | 15.97 | 3.524 | 7.72 | 6.68 | 6.5 | 1.380 | |
| 4/9/2008 | 5:30:52 | 15.94 | 3.509 | 7.71 | 6.56 | 5.9 | 1.375 | |
| 4/9/2008 | 5:45:52 | 15.91 | 3.498 | 7.70 | 6.40 | 5.3 | 1.371 | |
| 4/9/2008 | 6:00:52 | 15.88 | 3.533 | 7.69 | 6.18 | 6.2 | 1.368 | |
| 4/9/2008 | 6:15:52 | 15.85 | 3.547 | 7.68 | 6.08 | 6.8 | 1.360 | |
| 4/9/2008 | 6:30:52 | 15.82 | 3.587 | 7.68 | 5.98 | 6.6 | 1.357 | |
| 4/9/2008 | 6:45:52 | 15.79 | 3.614 | 7.67 | 5.79 | 6.2 | 1.353 | |
| 4/9/2008 | 7:00:52 | 15.77 | 3.650 | 7.67 | 5.80 | 6.8 | 1.350 | |
| 4/9/2008 | 7:15:52 | 15.77 | 3.668 | 7.67 | 5.69 | 8.3 | 1.345 | |
| 4/9/2008 | 7:30:52 | 15.72 | 3.679 | 7.67 | 5.66 | 6.4 | 1.339 | |
| 4/9/2008 | 7:45:52 | 15.66 | 3.689 | 7.67 | 5.62 | 7.9 | 1.334 | |
| 4/9/2008 | 8:00:52 | 15.60 | 3.684 | 7.67 | 5.61 | 6.7 | 1.332 | |
| 4/9/2008 | 8:15:52 | 15.57 | 3.681 | 7.67 | 5.61 | 7.0 | 1.328 | |
| 4/9/2008 | 8:30:52 | 15.50 | 3.694 | 7.67 | 5.58 | 7.8 | 1.325 | |
| 4/9/2008 | 8:45:52 | 15.47 | 3.739 | 7.67 | 5.54 | 7.9 | 1.321 | |
| 4/9/2008 | 9:00:53 | 15.49 | 3.755 | 7.67 | 5.52 | 7.0 | 1.315 | |
| 4/9/2008 | 9:15:52 | 15.54 | 3.792 | 7.67 | 5.46 | 8.3 | 1.311 | |
| 4/9/2008 | 9:30:52 | 15.56 | 3.814 | 7.67 | 5.52 | 7.9 | 1.306 | |
| 4/9/2008 | 9:45:52 | 15.54 | 3.788 | 7.67 | 5.53 | 8.6 | 1.302 | |
| 4/9/2008 | 10:00:52 | 15.49 | 3.814 | 7.67 | 5.60 | 10.5 | 1.299 | |
| 4/9/2008 | 10:15:52 | 15.46 | 3.818 | 7.67 | 5.59 | 7.7 | 1.297 | |
| 4/9/2008 | 10:30:52 | 15.45 | 3.840 | 7.67 | 5.61 | 9.2 | 1.293 | |
| 4/9/2008 | 10:45:52 | 15.50 | 3.850 | 7.67 | 5.65 | 9.5 | 1.289 | |
| 4/9/2008 | 11:00:52 | 15.53 | 3.850 | 7.68 | 5.64 | 9.7 | 1.284 | |
| 4/9/2008 | 11:15:52 | 15.58 | 3.840 | 7.68 | 5.67 | 11.5 | 1.278 | |
| 4/9/2008 | 11:30:52 | 15.59 | 3.807 | 7.68 | 6.01 | 9.0 | 1.273 | |
| 4/9/2008 | 11:45:52 | 15.63 | 3.766 | 7.69 | 6.13 | 7.5 | 1.269 | |
| 4/9/2008 | 12:00:52 | 15.68 | 3.752 | 7.69 | 6.18 | 8.3 | 1.262 | |
| 4/9/2008 | 12:15:52 | 15.77 | 3.733 | 7.71 | 6.42 | 7.3 | 1.255 | |
| 4/9/2008 | 12:30:52 | 15.83 | 3.721 | 7.70 | 6.46 | 7.2 | 1.250 | |
| 4/9/2008 | 12:45:52 | 15.88 | 3.718 | 7.71 | 6.51 | 7.2 | 1.243 | |
| 4/9/2008 | 13:00:52 | 15.94 | 3.705 | 7.71 | 6.70 | 7.3 | 1.237 | |
| 4/9/2008 | 13:15:52 | 16.07 | 3.685 | 7.71 | 6.77 | 6.4 | 1.230 | |
| 4/9/2008 | 13:30:52 | 16.20 | 3.675 | 7.71 | 6.87 | 6.9 | 1.224 | |
| 4/9/2008 | 13:45:52 | 16.32 | 3.673 | 7.72 | 6.94 | 7.4 | 1.219 | |
| 4/9/2008 | 14:00:53 | 16.40 | 3.674 | 7.72 | 7.14 | 6.9 | 1.214 | |
| 4/9/2008 | 14:15:52 | 16.48 | 3.672 | 7.72 | 7.21 | 6.6 | 1.208 | |
| 4/9/2008 | 14:30:52 | 16.61 | 3.666 | 7.71 | 7.30 | 7.1 | 1.203 | |
| 4/9/2008 | 14:45:52 | 16.69 | 3.667 | 7.72 | 7.40 | 6.9 | 1.195 | |
| 4/9/2008 | 15:00:52 | 16.85 | 3.663 | 7.73 | 7.55 | 6.8 | 1.189 | |
| 4/9/2008 | 15:15:52 | 16.94 | 3.666 | 7.73 | 7.73 | 7.0 | 1.182 | |
| 4/9/2008 | 15:30:52 | 17.10 | 3.662 | 7.73 | 7.97 | 6.6 | 1.176 | |
| 4/9/2008 | 15:45:52 | 17.26 | 3.651 | 7.75 | 8.06 | 7.0 | 1.168 | |
| 4/9/2008 | 16:00:52 | 17.35 | 3.640 | 7.77 | 8.37 | 6.7 | 1.165 | |
| 4/9/2008 | 16:15:52 | 17.45 | 3.630 | 7.78 | 8.45 | 5.9 | 1.160 | |
| 4/9/2008 | 16:30:52 | 17.48 | 3.628 | 7.79 | 8.61 | 5.8 | 1.156 | |
| 4/9/2008 | 16:45:52 | 17.52 | 3.624 | 7.79 | 8.59 | 5.9 | 1.149 | |
| 4/9/2008 | 17:00:52 | 17.57 | 3.619 | 7.79 | 8.72 | 5.6 | 1.146 | |
| 4/9/2008 | 17:15:52 | 17.60 | 3.616 | 7.80 | 8.80 | 5.1 | 1.143 | |
| 4/9/2008 | 17:30:52 | 17.63 | 3.616 | 7.80 | 8.85 | 5.1 | 1.138 | |
| 4/9/2008 | 17:45:51 | 17.66 | 3.615 | 7.81 | 9.02 | 5.1 | 1.132 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 18:00:52 | 17.69 | 3.614 | 7.80 | 9.01 | 4.9 | 1.127 | |
| 4/9/2008 | 18:15:52 | 17.76 | 3.610 | 7.83 | 9.19 | 4.7 | 1.122 | |
| 4/9/2008 | 18:30:52 | 17.77 | 3.608 | 7.83 | 9.17 | 4.8 | 1.118 | |
| 4/9/2008 | 18:45:51 | 17.79 | 3.608 | 7.83 | 9.19 | 4.7 | 1.112 | |
| 4/9/2008 | 19:00:52 | 17.77 | 3.607 | 7.84 | 9.22 | 4.7 | 1.109 | |
| 4/9/2008 | 19:15:52 | 17.75 | 3.605 | 7.84 | 9.16 | 5.1 | 1.107 | |
| 4/9/2008 | 19:30:52 | 17.73 | 3.605 | 7.84 | 9.10 | 4.7 | 1.104 | |
| 4/9/2008 | 19:45:52 | 17.66 | 3.602 | 7.84 | 8.99 | 5.4 | 1.101 | |
| 4/9/2008 | 20:00:52 | 17.65 | 3.609 | 7.83 | 9.06 | 5.2 | 1.098 | |
| 4/9/2008 | 20:15:52 | 17.64 | 3.616 | 7.84 | 9.09 | 5.4 | 1.094 | |
| 4/9/2008 | 20:30:52 | 17.60 | 3.618 | 7.84 | 9.02 | 5.6 | 1.092 | |
| 4/9/2008 | 20:45:52 | 17.58 | 3.622 | 7.84 | 9.02 | 8.2 | 1.090 | |
| 4/9/2008 | 21:00:52 | 17.57 | 3.625 | 7.83 | 9.05 | 6.1 | 1.090 | |
| 4/9/2008 | 21:15:52 | 17.52 | 3.635 | 7.83 | 8.94 | 7.1 | 1.091 | |
| 4/9/2008 | 21:30:52 | 17.49 | 3.642 | 7.84 | 8.84 | 6.5 | 1.099 | |
| 4/9/2008 | 21:45:52 | 17.45 | 3.645 | 7.83 | 8.68 | 7.7 | 1.116 | |
| 4/9/2008 | 22:00:52 | 17.43 | 3.652 | 7.85 | 8.86 | 11.9 | 1.139 | |
| 4/9/2008 | 22:15:52 | 17.32 | 3.660 | 7.86 | 8.87 | 14.5 | 1.162 | |
| 4/9/2008 | 22:30:52 | 16.98 | 3.676 | 7.85 | 8.62 | 13.0 | 1.184 | |
| 4/9/2008 | 22:45:52 | 16.91 | 3.678 | 7.85 | 8.51 | 10.3 | 1.205 | |
| 4/9/2008 | 23:00:52 | 16.85 | 3.679 | 7.85 | 8.51 | 8.9 | 1.227 | |
| 4/9/2008 | 23:15:52 | 16.74 | 3.689 | 7.85 | 8.46 | 9.4 | 1.247 | |
| 4/9/2008 | 23:30:52 | 16.61 | 3.684 | 7.86 | 8.40 | 10.6 | 1.269 | |
| 4/9/2008 | 23:45:52 | 16.56 | 3.684 | 7.85 | 8.37 | 10.3 | 1.286 | |
| 4/10/2008 | 0:00:52 | 16.51 | 3.685 | 7.85 | 8.31 | 11.2 | 1.304 | |
| 4/10/2008 | 0:15:52 | 16.46 | 3.687 | 7.84 | 8.24 | 9.5 | 1.320 | |
| 4/10/2008 | 0:30:52 | 16.40 | 3.688 | 7.84 | 8.18 | 9.2 | 1.336 | |
| 4/10/2008 | 0:45:52 | 16.32 | 3.684 | 7.85 | 8.18 | 7.9 | 1.352 | |
| 4/10/2008 | 1:00:52 | 16.22 | 3.686 | 7.85 | 8.11 | 7.6 | 1.366 | |
| 4/10/2008 | 1:15:52 | 16.13 | 3.682 | 7.85 | 8.11 | 7.7 | 1.376 | |
| 4/10/2008 | 1:30:52 | 16.11 | 3.680 | 7.85 | 8.08 | 9.0 | 1.386 | |
| 4/10/2008 | 1:45:52 | 16.07 | 3.676 | 7.85 | 8.04 | 8.6 | 1.390 | |
| 4/10/2008 | 2:00:52 | 16.08 | 3.671 | 7.85 | 8.11 | 8.9 | 1.394 | |
| 4/10/2008 | 2:15:52 | 16.21 | 3.660 | 7.85 | 8.24 | 9.2 | 1.393 | |
| 4/10/2008 | 2:30:52 | 16.24 | 3.647 | 7.85 | 8.21 | 8.6 | 1.388 | |
| 4/10/2008 | 2:45:52 | 16.23 | 3.645 | 7.85 | 8.39 | 9.3 | 1.384 | |
| 4/10/2008 | 3:00:52 | 16.20 | 3.638 | 7.84 | 8.28 | 8.7 | 1.379 | |
| 4/10/2008 | 3:15:52 | 16.17 | 3.633 | 7.84 | 8.17 | 8.1 | 1.375 | |
| 4/10/2008 | 3:30:52 | 16.10 | 3.608 | 7.83 | 8.08 | 7.4 | 1.372 | |
| 4/10/2008 | 3:45:52 | 15.94 | 3.590 | 7.82 | 8.10 | 8.4 | 1.369 | |
| 4/10/2008 | 4:00:52 | 15.90 | 3.583 | 7.82 | 8.07 | 6.7 | 1.361 | |
| 4/10/2008 | 4:15:53 | 15.80 | 3.574 | 7.81 | 7.99 | 5.9 | 1.357 | |
| 4/10/2008 | 4:30:52 | 15.73 | 3.555 | 7.80 | 7.96 | 6.5 | 1.353 | |
| 4/10/2008 | 4:45:53 | 15.63 | 3.524 | 7.79 | 7.89 | 8.2 | 1.347 | |
| 4/10/2008 | 5:00:52 | 15.52 | 3.496 | 7.79 | 7.80 | 6.1 | 1.342 | |
| 4/10/2008 | 5:15:52 | 15.42 | 3.481 | 7.78 | 7.74 | 6.8 | 1.334 | |
| 4/10/2008 | 5:30:52 | 15.36 | 3.480 | 7.78 | 7.69 | 5.8 | 1.329 | |
| 4/10/2008 | 5:45:52 | 15.28 | 3.472 | 7.77 | 7.67 | 6.7 | 1.324 | |
| 4/10/2008 | 6:00:52 | 15.17 | 3.491 | 7.77 | 7.56 | 6.2 | 1.318 | |
| 4/10/2008 | 6:15:53 | 15.12 | 3.499 | 7.76 | 7.46 | 6.4 | 1.314 | |
| 4/10/2008 | 6:30:52 | 15.05 | 3.525 | 7.76 | 7.35 | 6.7 | 1.309 | |
| 4/10/2008 | 6:45:52 | 14.97 | 3.539 | 7.76 | 7.30 | 7.5 | 1.307 | |
| 4/10/2008 | 7:00:53 | 14.92 | 3.547 | 7.75 | 7.24 | 6.2 | 1.303 | |
| 4/10/2008 | 7:15:52 | 14.86 | 3.560 | 7.75 | 7.22 | 6.5 | 1.299 | |
| 4/10/2008 | 7:30:53 | 14.82 | 3.576 | 7.75 | 7.18 | 6.2 | 1.295 | |
| 4/10/2008 | 7:45:52 | 14.76 | 3.590 | 7.75 | 7.11 | 6.7 | 1.291 | |
| 4/10/2008 | 8:00:52 | 14.68 | 3.608 | 7.75 | 7.07 | 7.2 | 1.286 | |
| 4/10/2008 | 8:15:52 | 14.68 | 3.597 | 7.76 | 7.03 | 6.9 | 1.281 | |
| 4/10/2008 | 8:30:52 | 14.68 | 3.624 | 7.75 | 7.00 | 7.0 | 1.274 | |
| 4/10/2008 | 8:45:52 | 14.67 | 3.645 | 7.75 | 6.93 | 8.2 | 1.269 | |
| 4/10/2008 | 9:00:52 | 14.68 | 3.650 | 7.75 | 6.91 | 8.3 | 1.264 | |
| 4/10/2008 | 9:15:53 | 14.70 | 3.661 | 7.75 | 6.92 | 7.5 | 1.259 | |
| 4/10/2008 | 9:30:53 | 14.74 | 3.654 | 7.75 | 7.09 | 7.4 | 1.254 | |
| 4/10/2008 | 9:45:53 | 14.80 | 3.653 | 7.75 | 6.94 | 7.5 | 1.251 | |
| 4/10/2008 | 10:00:52 | 14.86 | 3.662 | 7.76 | 6.98 | 7.6 | 1.248 | |
| 4/10/2008 | 10:15:52 | 14.91 | 3.667 | 7.74 | 6.91 | 8.5 | 1.244 | |
| 4/10/2008 | 10:30:52 | 14.95 | 3.676 | 7.74 | 6.91 | 10.1 | 1.238 | |
| 4/10/2008 | 10:45:52 | 14.96 | 3.682 | 7.73 | 6.85 | 9.7 | 1.232 | |
| 4/10/2008 | 11:00:52 | 14.98 | 3.678 | 7.74 | 6.93 | 9.3 | 1.226 | |
| 4/10/2008 | 11:15:52 | 14.97 | 3.662 | 7.75 | 7.05 | 9.5 | 1.220 | |
| 4/10/2008 | 11:30:52 | 15.03 | 3.649 | 7.75 | 7.12 | 9.1 | 1.216 | |
| 4/10/2008 | 11:45:52 | 15.16 | 3.645 | 7.75 | 7.18 | 9.5 | 1.211 | |
| 4/10/2008 | 12:00:52 | 15.25 | 3.650 | 7.76 | 7.23 | 8.0 | 1.204 | |
| 4/10/2008 | 12:15:52 | 15.35 | 3.635 | 7.75 | 7.28 | 8.7 | 1.200 | |
| 4/10/2008 | 12:30:52 | 15.50 | 3.618 | 7.76 | 7.43 | 7.6 | 1.194 | |
| 4/10/2008 | 12:45:52 | 15.61 | 3.609 | 7.75 | 7.50 | 7.3 | 1.188 | |
| 4/10/2008 | 13:00:52 | 15.75 | 3.602 | 7.75 | 7.51 | 7.6 | 1.180 | |
| 4/10/2008 | 13:15:52 | 15.91 | 3.597 | 7.75 | 7.64 | 7.6 | 1.175 | |
| 4/10/2008 | 13:30:52 | 16.06 | 3.591 | 7.75 | 7.74 | 8.0 | 1.170 | |
| 4/10/2008 | 13:45:52 | 16.21 | 3.586 | 7.75 | 7.70 | 8.1 | 1.165 | |
| 4/10/2008 | 14:00:52 | 16.34 | 3.578 | 7.75 | 7.88 | 7.9 | 1.160 | |
| 4/10/2008 | 14:15:52 | 16.54 | 3.560 | 7.76 | 8.05 | 7.6 | 1.156 | |
| 4/10/2008 | 14:30:52 | 16.66 | 3.552 | 7.77 | 8.16 | 8.3 | 1.149 | |
| 4/10/2008 | 14:45:52 | 16.85 | 3.546 | 7.77 | 8.36 | 7.3 | 1.145 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 15:00:52 | 17.05 | 3.523 | 7.78 | 8.40 | 9.1 | 1.139 | |
| 4/10/2008 | 15:15:52 | 17.25 | 3.510 | 7.78 | 8.53 | 7.8 | 1.134 | |
| 4/10/2008 | 15:30:52 | 17.36 | 3.503 | 7.79 | 8.74 | 6.8 | 1.129 | |
| 4/10/2008 | 15:45:52 | 17.46 | 3.499 | 7.79 | 8.92 | 6.0 | 1.125 | |
| 4/10/2008 | 16:00:52 | 17.60 | 3.491 | 7.80 | 9.01 | 6.4 | 1.119 | |
| 4/10/2008 | 16:15:52 | 17.73 | 3.489 | 7.80 | 9.14 | 5.7 | 1.116 | |
| 4/10/2008 | 16:30:52 | 17.84 | 3.483 | 7.81 | 9.32 | 5.6 | 1.112 | |
| 4/10/2008 | 16:45:51 | 17.88 | 3.482 | 7.81 | 9.21 | 5.7 | 1.110 | |
| 4/10/2008 | 17:00:52 | 17.90 | 3.481 | 7.80 | 9.13 | 6.5 | 1.106 | |
| 4/10/2008 | 17:15:51 | 17.93 | 3.478 | 7.80 | 9.13 | 7.6 | 1.101 | |
| 4/10/2008 | 17:30:51 | 17.95 | 3.475 | 7.80 | 8.93 | 7.2 | 1.097 | |
| 4/10/2008 | 17:45:51 | 17.95 | 3.475 | 7.80 | 9.08 | 6.4 | 1.093 | |
| 4/10/2008 | 18:00:52 | 18.02 | 3.477 | 7.80 | 9.17 | 5.0 | 1.089 | |
| 4/10/2008 | 18:15:52 | 18.05 | 3.477 | 7.80 | 9.20 | 4.8 | 1.085 | |
| 4/10/2008 | 18:30:52 | 18.07 | 3.481 | 7.81 | 9.22 | 5.2 | 1.081 | |
| 4/10/2008 | 18:45:52 | 18.08 | 3.488 | 7.82 | 9.29 | 5.1 | 1.078 | |
| 4/10/2008 | 19:00:52 | 18.11 | 3.493 | 7.82 | 9.33 | 5.4 | 1.077 | |
| 4/10/2008 | 19:15:52 | 18.09 | 3.502 | 7.83 | 9.28 | 6.0 | 1.073 | |
| 4/10/2008 | 19:30:52 | 18.08 | 3.504 | 7.83 | 9.31 | 5.8 | 1.071 | |
| 4/10/2008 | 19:45:52 | 18.03 | 3.505 | 7.83 | 9.28 | 7.2 | 1.069 | |
| 4/10/2008 | 20:00:52 | 17.99 | 3.504 | 7.83 | 9.26 | 6.8 | 1.068 | |
| 4/10/2008 | 20:15:51 | 17.97 | 3.504 | 7.82 | 9.26 | 6.6 | 1.067 | |
| 4/10/2008 | 20:30:52 | 17.94 | 3.504 | 7.83 | 9.21 | 6.0 | 1.066 | |
| 4/10/2008 | 20:45:52 | 17.89 | 3.507 | 7.83 | 9.15 | 6.8 | 1.064 | |
| 4/10/2008 | 21:00:52 | 17.82 | 3.513 | 7.82 | 9.01 | 7.6 | 1.064 | |
| 4/10/2008 | 21:15:52 | 17.80 | 3.521 | 7.82 | 8.89 | 10.0 | 1.065 | |
| 4/10/2008 | 21:30:52 | 17.74 | 3.525 | 7.81 | 8.81 | 8.9 | 1.064 | |
| 4/10/2008 | 21:45:52 | 17.67 | 3.528 | 7.81 | 8.79 | 9.2 | 1.063 | |
| 4/10/2008 | 22:00:52 | 17.61 | 3.532 | 7.81 | 8.79 | 9.8 | 1.064 | |
| 4/10/2008 | 22:15:52 | 17.53 | 3.536 | 7.81 | 8.70 | 9.6 | 1.067 | |
| 4/10/2008 | 22:30:52 | 17.46 | 3.537 | 7.81 | 8.60 | 10.1 | 1.072 | |
| 4/10/2008 | 22:45:52 | 17.44 | 3.544 | 7.81 | 8.54 | 13.9 | 1.082 | |
| 4/10/2008 | 23:00:52 | 17.40 | 3.555 | 7.80 | 8.34 | 19.2 | 1.096 | |
| 4/10/2008 | 23:15:52 | 17.30 | 3.572 | 7.80 | 8.46 | 10.4 | 1.117 | |
| 4/10/2008 | 23:30:52 | 17.23 | 3.581 | 7.81 | 8.46 | 7.9 | 1.139 | |
| 4/10/2008 | 23:45:52 | 17.10 | 3.592 | 7.82 | 8.52 | 13.0 | 1.164 | |
| 4/11/2008 | 0:00:52 | 16.83 | 3.587 | 7.83 | 8.32 | 13.2 | 1.184 | |
| 4/11/2008 | 0:15:52 | 16.74 | 3.600 | 7.82 | 8.14 | 11.6 | 1.203 | |
| 4/11/2008 | 0:30:52 | 16.71 | 3.603 | 7.82 | 8.15 | 11.5 | 1.220 | |
| 4/11/2008 | 0:45:52 | 16.68 | 3.603 | 7.82 | 8.09 | 10.9 | 1.237 | |
| 4/11/2008 | 1:00:52 | 16.52 | 3.613 | 7.82 | 8.00 | 11.6 | 1.254 | |
| 4/11/2008 | 1:15:52 | 16.34 | 3.619 | 7.82 | 8.00 | 10.3 | 1.269 | |
| 4/11/2008 | 1:30:52 | 16.38 | 3.617 | 7.81 | 7.93 | 8.4 | 1.284 | |
| 4/11/2008 | 1:45:52 | 16.35 | 3.613 | 7.82 | 7.94 | 8.8 | 1.296 | |
| 4/11/2008 | 2:00:52 | 16.40 | 3.608 | 7.82 | 8.13 | 8.1 | 1.304 | |
| 4/11/2008 | 2:15:52 | 16.38 | 3.606 | 7.81 | 7.98 | 7.8 | 1.311 | |
| 4/11/2008 | 2:30:52 | 16.34 | 3.608 | 7.81 | 7.91 | 8.1 | 1.317 | |
| 4/11/2008 | 2:45:52 | 16.32 | 3.609 | 7.81 | 7.73 | 8.6 | 1.321 | |
| 4/11/2008 | 3:00:52 | 16.31 | 3.610 | 7.80 | 7.80 | 8.0 | 1.323 | |
| 4/11/2008 | 3:15:52 | 16.29 | 3.611 | 7.80 | 7.79 | 8.3 | 1.321 | |
| 4/11/2008 | 3:30:52 | 16.26 | 3.613 | 7.79 | 7.67 | 7.8 | 1.318 | |
| 4/11/2008 | 3:45:52 | 16.22 | 3.612 | 7.79 | 7.75 | 9.0 | 1.312 | |
| 4/11/2008 | 4:00:52 | 16.17 | 3.616 | 7.79 | 7.70 | 9.7 | 1.306 | |
| 4/11/2008 | 4:15:52 | 16.13 | 3.617 | 7.79 | 7.65 | 7.3 | 1.300 | |
| 4/11/2008 | 4:30:52 | 16.03 | 3.595 | 7.78 | 7.61 | 7.9 | 1.296 | |
| 4/11/2008 | 4:45:52 | 15.91 | 3.572 | 7.78 | 7.60 | 7.8 | 1.292 | |
| 4/11/2008 | 5:00:52 | 15.81 | 3.542 | 7.77 | 7.51 | 8.4 | 1.287 | |
| 4/11/2008 | 5:15:52 | 15.74 | 3.517 | 7.76 | 7.39 | 14.0 | 1.282 | |
| 4/11/2008 | 5:30:52 | 15.68 | 3.501 | 7.76 | 7.40 | 7.3 | 1.276 | |
| 4/11/2008 | 5:45:52 | 15.60 | 3.487 | 7.76 | 7.34 | 9.2 | 1.269 | |
| 4/11/2008 | 6:00:52 | 15.55 | 3.480 | 7.75 | 7.26 | 7.9 | 1.264 | |
| 4/11/2008 | 6:15:52 | 15.47 | 3.473 | 7.75 | 7.24 | 7.9 | 1.258 | |
| 4/11/2008 | 6:30:52 | 15.38 | 3.469 | 7.75 | 7.26 | 12.2 | 1.254 | |
| 4/11/2008 | 6:45:52 | 15.32 | 3.472 | 7.74 | 7.19 | 10.1 | 1.250 | |
| 4/11/2008 | 7:00:52 | 15.26 | 3.485 | 7.74 | 7.14 | 14.3 | 1.246 | |
| 4/11/2008 | 7:15:53 | 15.19 | 3.498 | 7.74 | 7.12 | 13.4 | 1.241 | |
| 4/11/2008 | 7:30:53 | 15.19 | 3.513 | 7.74 | 6.92 | 17.2 | 1.237 | |
| 4/11/2008 | 7:45:52 | 15.09 | 3.538 | 7.74 | 6.90 | 15.0 | 1.233 | |
| 4/11/2008 | 8:00:52 | 15.04 | 3.549 | 7.74 | 6.91 | 12.2 | 1.227 | |
| 4/11/2008 | 8:15:53 | 15.02 | 3.553 | 7.73 | 6.91 | 11.2 | 1.223 | |
| 4/11/2008 | 8:30:52 | 14.99 | 3.559 | 7.73 | 6.82 | 11.8 | 1.218 | |
| 4/11/2008 | 8:45:53 | 14.99 | 3.560 | 7.73 | 6.84 | 10.2 | 1.212 | |
| 4/11/2008 | 9:00:52 | 14.99 | 3.566 | 7.74 | 6.88 | 9.0 | 1.208 | |
| 4/11/2008 | 9:15:52 | 15.03 | 3.569 | 7.73 | 6.94 | 8.8 | 1.205 | |
| 4/11/2008 | 9:30:52 | 15.10 | 3.577 | 7.73 | 7.02 | 9.2 | 1.202 | |
| 4/11/2008 | 9:45:53 | 15.14 | 3.595 | 7.74 | 7.03 | 9.8 | 1.196 | |
| 4/11/2008 | 10:00:52 | 15.12 | 3.602 | 7.74 | 6.90 | 11.3 | 1.190 | |
| 4/11/2008 | 10:15:52 | 15.18 | 3.603 | 7.73 | 6.88 | 12.4 | 1.186 | |
| 4/11/2008 | 10:30:52 | 15.21 | 3.604 | 7.73 | 6.99 | 11.3 | 1.182 | |
| 4/11/2008 | 10:45:52 | 15.25 | 3.602 | 7.73 | 7.11 | 9.9 | 1.177 | |
| 4/11/2008 | 11:00:52 | 15.31 | 3.598 | 7.73 | 7.16 | 9.2 | 1.173 | |
| 4/11/2008 | 11:15:53 | 15.39 | 3.596 | 7.73 | 7.35 | 9.7 | 1.168 | |
| 4/11/2008 | 11:30:52 | 15.54 | 3.594 | 7.73 | 7.66 | 9.0 | 1.164 | |
| 4/11/2008 | 11:45:52 | 15.62 | 3.597 | 7.73 | 7.37 | 7.6 | 1.158 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 12:00:52 | 15.76 | 3.597 | 7.74 | 7.41 | 7.3 | 1.153 | |
| 4/11/2008 | 12:15:52 | 15.93 | 3.591 | 7.74 | 7.53 | 7.2 | 1.147 | |
| 4/11/2008 | 12:30:52 | 16.09 | 3.586 | 7.75 | 7.61 | 6.8 | 1.142 | |
| 4/11/2008 | 12:45:52 | 16.24 | 3.582 | 7.76 | 7.77 | 7.0 | 1.137 | |
| 4/11/2008 | 13:00:52 | 16.43 | 3.574 | 7.74 | 7.82 | 7.0 | 1.132 | |
| 4/11/2008 | 13:15:52 | 16.67 | 3.566 | 7.75 | 7.93 | 7.0 | 1.128 | |
| 4/11/2008 | 13:30:52 | 16.75 | 3.560 | 7.75 | 7.95 | 7.5 | 1.123 | |
| 4/11/2008 | 13:45:52 | 16.94 | 3.557 | 7.75 | 8.11 | 7.1 | 1.119 | |
| 4/11/2008 | 14:00:52 | 17.14 | 3.554 | 7.75 | 8.24 | 6.9 | 1.114 | |
| 4/11/2008 | 14:15:52 | 17.20 | 3.550 | 7.75 | 8.33 | 6.4 | 1.109 | |
| 4/11/2008 | 14:30:52 | 17.45 | 3.537 | 7.76 | 8.44 | 6.4 | 1.105 | |
| 4/11/2008 | 14:45:52 | 17.57 | 3.528 | 7.76 | 8.56 | 6.2 | 1.100 | |
| 4/11/2008 | 15:00:52 | 17.70 | 3.518 | 7.77 | 8.74 | 5.9 | 1.093 | |
| 4/11/2008 | 15:15:52 | 17.94 | 3.513 | 7.76 | 8.81 | 6.2 | 1.088 | |
| 4/11/2008 | 15:30:52 | 18.10 | 3.521 | 7.79 | 8.92 | 5.9 | 1.081 | |
| 4/11/2008 | 15:45:51 | 18.22 | 3.512 | 7.79 | 8.96 | 5.8 | 1.076 | |
| 4/11/2008 | 16:00:52 | 18.51 | 3.520 | 7.79 | 9.30 | 5.1 | 1.071 | |
| 4/11/2008 | 16:15:52 | 18.57 | 3.512 | 7.80 | 9.24 | 5.0 | 1.066 | |
| 4/11/2008 | 16:30:52 | 18.46 | 3.498 | 7.81 | 9.18 | 4.9 | 1.062 | |
| 4/11/2008 | 16:45:52 | 18.54 | 3.493 | 7.80 | 9.30 | 4.7 | 1.058 | |
| 4/11/2008 | 17:00:52 | 18.55 | 3.494 | 7.80 | 9.16 | 4.7 | 1.056 | |
| 4/11/2008 | 17:15:51 | 18.56 | 3.494 | 7.79 | 9.02 | 4.5 | 1.052 | |
| 4/11/2008 | 17:30:51 | 18.60 | 3.494 | 7.78 | 9.00 | 5.0 | 1.051 | |
| 4/11/2008 | 17:45:52 | 18.66 | 3.495 | 7.79 | 9.08 | 4.8 | 1.047 | |
| 4/11/2008 | 18:00:51 | 18.74 | 3.504 | 7.77 | 9.15 | 4.5 | 1.046 | |
| 4/11/2008 | 18:15:51 | 18.76 | 3.510 | 7.80 | 9.19 | 5.0 | 1.044 | |
| 4/11/2008 | 18:30:52 | 18.78 | 3.512 | 7.78 | 9.27 | 4.4 | 1.041 | |
| 4/11/2008 | 18:45:52 | 18.78 | 3.513 | 7.76 | 9.31 | 4.4 | 1.039 | |
| 4/11/2008 | 19:00:51 | 18.77 | 3.513 | 7.77 | 9.27 | 4.2 | 1.038 | |
| 4/11/2008 | 19:15:51 | 18.74 | 3.511 | 7.79 | 9.25 | 4.2 | 1.035 | |
| 4/11/2008 | 19:30:52 | 18.70 | 3.509 | 7.81 | 9.27 | 4.7 | 1.035 | |
| 4/11/2008 | 19:45:52 | 18.65 | 3.509 | 7.82 | 9.28 | 4.9 | 1.036 | |
| 4/11/2008 | 20:00:52 | 18.57 | 3.516 | 7.82 | 9.20 | 5.3 | 1.037 | |
| 4/11/2008 | 20:15:52 | 18.53 | 3.517 | 7.81 | 9.09 | 4.7 | 1.037 | |
| 4/11/2008 | 20:30:51 | 18.48 | 3.521 | 7.82 | 9.04 | 5.4 | 1.040 | |
| 4/11/2008 | 20:45:52 | 18.42 | 3.532 | 7.81 | 9.04 | 5.8 | 1.041 | |
| 4/11/2008 | 21:00:52 | 18.37 | 3.540 | 7.81 | 9.01 | 6.7 | 1.042 | |
| 4/11/2008 | 21:15:52 | 18.32 | 3.542 | 7.81 | 8.94 | 9.1 | 1.042 | |
| 4/11/2008 | 21:30:52 | 18.26 | 3.547 | 7.81 | 8.89 | 10.8 | 1.042 | |
| 4/11/2008 | 21:45:52 | 18.24 | 3.546 | 7.81 | 8.95 | 6.5 | 1.041 | |
| 4/11/2008 | 22:00:52 | 18.18 | 3.553 | 7.81 | 8.88 | 10.4 | 1.040 | |
| 4/11/2008 | 22:15:51 | 18.09 | 3.554 | 7.81 | 8.81 | 12.6 | 1.040 | |
| 4/11/2008 | 22:30:52 | 18.06 | 3.555 | 7.81 | 8.78 | 10.5 | 1.038 | |
| 4/11/2008 | 22:45:52 | 17.95 | 3.564 | 7.81 | 8.55 | 14.5 | 1.037 | |
| 4/11/2008 | 23:00:52 | 17.91 | 3.568 | 7.80 | 8.51 | 11.4 | 1.038 | |
| 4/11/2008 | 23:15:52 | 17.82 | 3.577 | 7.80 | 8.39 | 13.2 | 1.038 | |
| 4/11/2008 | 23:30:52 | 17.75 | 3.584 | 7.80 | 8.21 | 13.7 | 1.039 | |
| 4/11/2008 | 23:45:52 | 17.66 | 3.594 | 7.79 | 8.23 | 13.6 | 1.041 | |
| 4/12/2008 | 0:00:52 | 17.60 | 3.597 | 7.79 | 8.01 | 16.3 | 1.042 | |
| 4/12/2008 | 0:15:52 | 17.50 | 3.600 | 7.78 | 8.08 | 13.3 | 1.045 | |
| 4/12/2008 | 0:30:52 | 17.41 | 3.606 | 7.79 | 8.01 | 11.7 | 1.048 | |
| 4/12/2008 | 0:45:52 | 17.33 | 3.607 | 7.79 | 7.93 | 14.6 | 1.054 | |
| 4/12/2008 | 1:00:52 | 17.22 | 3.612 | 7.79 | 7.83 | 15.7 | 1.062 | |
| 4/12/2008 | 1:15:52 | 17.19 | 3.612 | 7.79 | 7.86 | 14.5 | 1.075 | |
| 4/12/2008 | 1:30:52 | 17.12 | 3.615 | 7.79 | 7.75 | 15.1 | 1.091 | |
| 4/12/2008 | 1:45:52 | 17.04 | 3.617 | 7.79 | 7.86 | 16.6 | 1.110 | |
| 4/12/2008 | 2:00:52 | 16.91 | 3.613 | 7.81 | 7.92 | 13.8 | 1.128 | |
| 4/12/2008 | 2:15:52 | 16.82 | 3.613 | 7.80 | 7.96 | 12.5 | 1.143 | |
| 4/12/2008 | 2:30:52 | 16.68 | 3.613 | 7.81 | 8.17 | 14.8 | 1.160 | |
| 4/12/2008 | 2:45:52 | 16.58 | 3.610 | 7.81 | 8.16 | 10.6 | 1.171 | |
| 4/12/2008 | 3:00:52 | 16.57 | 3.611 | 7.81 | 7.95 | 10.7 | 1.182 | |
| 4/12/2008 | 3:15:52 | 16.53 | 3.610 | 7.81 | 7.94 | 9.6 | 1.191 | |
| 4/12/2008 | 3:30:52 | 16.51 | 3.608 | 7.81 | 7.92 | 10.4 | 1.199 | |
| 4/12/2008 | 3:45:52 | 16.47 | 3.616 | 7.80 | 7.79 | 10.9 | 1.204 | |
| 4/12/2008 | 4:00:52 | 16.44 | 3.619 | 7.78 | 7.42 | 11.8 | 1.207 | |
| 4/12/2008 | 4:15:52 | 16.38 | 3.628 | 7.77 | 7.39 | 12.6 | 1.208 | |
| 4/12/2008 | 4:30:52 | 16.30 | 3.623 | 7.76 | 7.31 | 10.3 | 1.205 | |
| 4/12/2008 | 4:45:52 | 16.22 | 3.628 | 7.77 | 7.39 | 9.7 | 1.201 | |
| 4/12/2008 | 5:00:52 | 16.13 | 3.627 | 7.77 | 7.43 | 9.2 | 1.196 | |
| 4/12/2008 | 5:15:52 | 16.07 | 3.619 | 7.77 | 7.45 | 8.9 | 1.190 | |
| 4/12/2008 | 5:30:52 | 15.99 | 3.608 | 7.78 | 7.46 | 9.9 | 1.186 | |
| 4/12/2008 | 5:45:52 | 15.92 | 3.604 | 7.77 | 7.40 | 8.1 | 1.180 | |
| 4/12/2008 | 6:00:53 | 15.85 | 3.588 | 7.77 | 7.47 | 10.3 | 1.174 | |
| 4/12/2008 | 6:15:52 | 15.80 | 3.585 | 7.77 | 7.35 | 11.9 | 1.170 | |
| 4/12/2008 | 6:30:52 | 15.72 | 3.577 | 7.77 | 7.35 | 9.6 | 1.166 | |
| 4/12/2008 | 6:45:52 | 15.63 | 3.565 | 7.76 | 7.32 | 9.4 | 1.161 | |
| 4/12/2008 | 7:00:52 | 15.55 | 3.557 | 7.76 | 7.27 | 9.3 | 1.158 | |
| 4/12/2008 | 7:15:52 | 15.49 | 3.548 | 7.76 | 7.21 | 9.6 | 1.154 | |
| 4/12/2008 | 7:30:52 | 15.43 | 3.547 | 7.76 | 7.23 | 9.7 | 1.149 | |
| 4/12/2008 | 7:45:52 | 15.37 | 3.537 | 7.76 | 7.23 | 11.3 | 1.144 | |
| 4/12/2008 | 8:00:52 | 15.34 | 3.536 | 7.75 | 7.20 | 10.2 | 1.140 | |
| 4/12/2008 | 8:15:52 | 15.28 | 3.530 | 7.75 | 7.25 | 9.7 | 1.137 | |
| 4/12/2008 | 8:30:53 | 15.27 | 3.533 | 7.75 | 7.37 | 8.7 | 1.133 | |
| 4/12/2008 | 8:45:52 | 15.26 | 3.540 | 7.75 | 7.29 | 9.2 | 1.127 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 9:00:52 | 15.30 | 3.549 | 7.75 | 7.41 | 12.0 | 1.121 | |
| 4/12/2008 | 9:15:52 | 15.35 | 3.560 | 7.76 | 7.21 | 10.8 | 1.113 | |
| 4/12/2008 | 9:30:52 | 15.43 | 3.563 | 7.76 | 7.41 | 10.0 | 1.105 | |
| 4/12/2008 | 9:45:52 | 15.45 | 3.568 | 7.74 | 7.07 | 11.7 | 1.098 | |
| 4/12/2008 | 10:00:52 | 15.53 | 3.572 | 7.74 | 7.11 | 10.6 | 1.094 | |
| 4/12/2008 | 10:15:52 | 15.70 | 3.572 | 7.76 | 7.23 | 7.9 | 1.089 | |
| 4/12/2008 | 10:30:52 | 15.79 | 3.572 | 7.74 | 7.27 | 8.9 | 1.084 | |
| 4/12/2008 | 10:45:52 | 15.95 | 3.579 | 7.74 | 7.34 | 7.1 | 1.078 | |
| 4/12/2008 | 11:00:52 | 16.02 | 3.585 | 7.73 | 7.46 | 7.5 | 1.075 | |
| 4/12/2008 | 11:15:52 | 16.11 | 3.596 | 7.75 | 7.56 | 7.3 | 1.069 | |
| 4/12/2008 | 11:30:52 | 16.19 | 3.594 | 7.76 | 8.47 | 8.1 | 1.066 | |
| 4/12/2008 | 11:45:52 | 16.32 | 3.598 | 7.79 | 8.18 | 7.5 | 1.062 | |
| 4/12/2008 | 12:00:52 | 16.50 | 3.588 | 7.79 | 8.71 | 7.8 | 1.059 | |
| 4/12/2008 | 12:15:52 | 16.62 | 3.585 | 7.82 | 9.21 | 7.0 | 1.054 | |
| 4/12/2008 | 12:30:52 | 16.91 | 3.581 | 7.83 | 9.26 | 7.3 | 1.047 | |
| 4/12/2008 | 12:45:52 | 17.19 | 3.604 | 7.81 | 8.97 | 7.2 | 1.043 | |
| 4/12/2008 | 13:00:52 | 17.29 | 3.593 | 7.82 | 9.02 | 6.5 | 1.039 | |
| 4/12/2008 | 13:15:52 | 17.41 | 3.594 | 7.82 | 9.23 | 7.0 | 1.036 | |
| 4/12/2008 | 13:30:52 | 17.57 | 3.578 | 7.84 | 9.83 | 6.4 | 1.033 | |
| 4/12/2008 | 13:45:52 | 17.58 | 3.574 | 7.85 | 9.65 | 7.3 | 1.029 | |
| 4/12/2008 | 14:00:52 | 17.71 | 3.554 | 7.86 | 11.17 | 6.2 | 1.026 | |
| 4/12/2008 | 14:15:52 | 17.96 | 3.539 | 7.86 | 10.14 | 5.8 | 1.023 | |
| 4/12/2008 | 14:30:52 | 18.33 | 3.531 | 7.84 | 9.23 | 6.5 | 1.027 | |
| 4/12/2008 | 14:45:52 | 18.39 | 3.531 | 7.83 | 9.44 | 5.8 | 1.026 | |
| 4/12/2008 | 15:00:52 | 18.50 | 3.514 | 7.83 | 9.13 | 5.6 | 1.021 | |
| 4/12/2008 | 15:15:52 | 18.62 | 3.503 | 7.83 | 9.22 | 5.7 | 1.019 | |
| 4/12/2008 | 15:30:52 | 18.64 | 3.491 | 7.83 | 9.26 | 5.3 | 1.016 | |
| 4/12/2008 | 15:45:52 | 18.78 | 3.481 | 7.83 | 9.42 | 4.9 | 1.013 | |
| 4/12/2008 | 16:00:51 | 18.92 | 3.478 | 7.84 | 9.45 | 4.9 | 1.012 | |
| 4/12/2008 | 16:15:52 | 18.93 | 3.472 | 7.83 | 9.29 | 4.5 | 1.009 | |
| 4/12/2008 | 16:30:52 | 19.01 | 3.445 | 7.83 | 9.32 | 4.7 | 1.007 | |
| 4/12/2008 | 16:45:51 | 19.12 | 3.433 | 7.83 | 9.18 | 4.7 | 1.005 | |
| 4/12/2008 | 17:00:51 | 19.26 | 3.428 | 7.82 | 9.22 | 4.2 | 1.004 | |
| 4/12/2008 | 17:15:51 | 19.28 | 3.428 | 7.82 | 9.12 | 4.2 | 1.002 | |
| 4/12/2008 | 17:30:52 | 19.28 | 3.436 | 7.82 | 9.14 | 4.3 | 1.001 | |
| 4/12/2008 | 17:45:52 | 19.28 | 3.441 | 7.82 | 9.12 | 4.0 | 1.000 | |
| 4/12/2008 | 18:00:52 | 19.27 | 3.443 | 7.83 | 9.07 | 4.0 | 0.999 | |
| 4/12/2008 | 18:15:51 | 19.25 | 3.446 | 7.83 | 9.11 | 4.2 | 0.998 | |
| 4/12/2008 | 18:30:51 | 19.23 | 3.449 | 7.84 | 9.10 | 4.0 | 0.998 | |
| 4/12/2008 | 18:45:51 | 19.21 | 3.451 | 7.83 | 9.10 | 4.3 | 0.997 | |
| 4/12/2008 | 19:00:51 | 19.16 | 3.452 | 7.84 | 9.08 | 3.9 | 0.997 | |
| 4/12/2008 | 19:15:52 | 19.09 | 3.454 | 7.85 | 9.01 | 4.0 | 0.998 | |
| 4/12/2008 | 19:30:52 | 19.02 | 3.455 | 7.85 | 9.02 | 4.2 | 0.998 | |
| 4/12/2008 | 19:45:52 | 18.96 | 3.455 | 7.85 | 8.96 | 4.6 | 1.000 | |
| 4/12/2008 | 20:00:52 | 18.90 | 3.461 | 7.85 | 9.00 | 5.0 | 1.002 | |
| 4/12/2008 | 20:15:51 | 18.85 | 3.461 | 7.85 | 9.00 | 4.3 | 1.003 | |
| 4/12/2008 | 20:30:52 | 18.81 | 3.459 | 7.85 | 8.80 | 5.4 | 1.005 | |
| 4/12/2008 | 20:45:52 | 18.75 | 3.465 | 7.85 | 8.91 | 6.7 | 1.007 | |
| 4/12/2008 | 21:00:52 | 18.70 | 3.467 | 7.86 | 8.86 | 7.2 | 1.008 | |
| 4/12/2008 | 21:15:52 | 18.67 | 3.465 | 7.86 | 8.85 | 8.0 | 1.009 | |
| 4/12/2008 | 21:30:52 | 18.60 | 3.463 | 7.85 | 8.69 | 8.6 | 1.009 | |
| 4/12/2008 | 21:45:52 | 18.48 | 3.469 | 7.85 | 8.66 | 11.7 | 1.008 | |
| 4/12/2008 | 22:00:52 | 18.42 | 3.466 | 7.86 | 8.55 | 14.0 | 1.008 | |
| 4/12/2008 | 22:15:52 | 18.33 | 3.468 | 7.85 | 8.55 | 14.0 | 1.006 | |
| 4/12/2008 | 22:30:52 | 18.22 | 3.466 | 7.86 | 8.54 | 11.9 | 1.005 | |
| 4/12/2008 | 22:45:52 | 18.17 | 3.473 | 7.86 | 8.49 | 10.7 | 1.004 | |
| 4/12/2008 | 23:00:52 | 18.09 | 3.481 | 7.85 | 8.34 | 15.2 | 1.003 | |
| 4/12/2008 | 23:15:52 | 17.99 | 3.489 | 7.85 | 8.26 | 13.7 | 1.002 | |
| 4/12/2008 | 23:30:52 | 17.86 | 3.500 | 7.85 | 8.16 | 13.9 | 1.001 | |
| 4/12/2008 | 23:45:52 | 17.80 | 3.513 | 7.85 | 8.00 | 17.9 | 1.000 | |
| 4/13/2008 | 0:00:52 | 17.67 | 3.525 | 7.85 | 8.00 | 16.5 | 0.999 | |
| 4/13/2008 | 0:15:52 | 17.60 | 3.534 | 7.84 | 7.98 | 15.6 | 0.997 | |
| 4/13/2008 | 0:30:52 | 17.50 | 3.547 | 7.84 | 7.91 | 15.6 | 0.996 | |
| 4/13/2008 | 0:45:52 | 17.41 | 3.552 | 7.84 | 7.85 | 15.3 | 0.994 | |
| 4/13/2008 | 1:00:52 | 17.31 | 3.553 | 7.84 | 7.76 | 19.0 | 0.992 | |
| 4/13/2008 | 1:15:52 | 17.21 | 3.563 | 7.83 | 7.74 | 18.0 | 0.991 | |
| 4/13/2008 | 1:30:52 | 17.11 | 3.575 | 7.83 | 7.73 | 18.5 | 0.990 | |
| 4/13/2008 | 1:45:52 | 17.02 | 3.575 | 7.82 | 7.57 | 17.7 | 0.989 | |
| 4/13/2008 | 2:00:52 | 16.92 | 3.577 | 7.82 | 7.65 | 15.1 | 0.989 | |
| 4/13/2008 | 2:15:52 | 16.76 | 3.580 | 7.82 | 7.59 | 17.9 | 0.989 | |
| 4/13/2008 | 2:30:52 | 16.73 | 3.575 | 7.82 | 7.55 | 15.6 | 0.990 | |
| 4/13/2008 | 2:45:52 | 16.62 | 3.566 | 7.82 | 7.38 | 17.2 | 0.992 | |
| 4/13/2008 | 3:00:52 | 16.47 | 3.563 | 7.81 | 7.43 | 17.2 | 0.999 | |
| 4/13/2008 | 3:15:52 | 16.43 | 3.564 | 7.81 | 7.26 | 20.8 | 1.011 | |
| 4/13/2008 | 3:30:52 | 16.35 | 3.561 | 7.80 | 7.31 | 16.1 | 1.027 | |
| 4/13/2008 | 3:45:52 | 16.31 | 3.562 | 7.81 | 7.26 | 13.4 | 1.042 | |
| 4/13/2008 | 4:00:52 | 16.17 | 3.561 | 7.81 | 7.50 | 15.8 | 1.062 | |
| 4/13/2008 | 4:15:52 | 16.08 | 3.558 | 7.82 | 7.59 | 12.4 | 1.077 | |
| 4/13/2008 | 4:30:52 | 16.02 | 3.560 | 7.82 | 7.54 | 10.3 | 1.091 | |
| 4/13/2008 | 4:45:52 | 15.99 | 3.560 | 7.81 | 7.44 | 9.7 | 1.105 | |
| 4/13/2008 | 5:00:52 | 15.92 | 3.556 | 7.82 | 7.54 | 13.0 | 1.114 | |
| 4/13/2008 | 5:15:53 | 15.91 | 3.559 | 7.81 | 7.28 | 10.9 | 1.121 | |
| 4/13/2008 | 5:30:52 | 15.89 | 3.572 | 7.79 | 7.06 | 11.2 | 1.127 | |
| 4/13/2008 | 5:45:52 | 15.82 | 3.574 | 7.79 | 6.90 | 13.6 | 1.129 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 6:00:52 | 15.75 | 3.581 | 7.77 | 6.76 | 18.0 | 1.130 | |
| 4/13/2008 | 6:15:52 | 15.69 | 3.576 | 7.77 | 6.67 | 15.5 | 1.128 | |
| 4/13/2008 | 6:30:52 | 15.61 | 3.573 | 7.78 | 6.87 | 12.3 | 1.124 | |
| 4/13/2008 | 6:45:53 | 15.53 | 3.570 | 7.78 | 7.03 | 11.7 | 1.119 | |
| 4/13/2008 | 7:00:52 | 15.46 | 3.568 | 7.79 | 7.11 | 11.4 | 1.115 | |
| 4/13/2008 | 7:15:52 | 15.40 | 3.562 | 7.79 | 7.18 | 10.8 | 1.111 | |
| 4/13/2008 | 7:30:52 | 15.34 | 3.552 | 7.80 | 7.22 | 10.0 | 1.108 | |
| 4/13/2008 | 7:45:52 | 15.31 | 3.542 | 7.80 | 7.29 | 10.0 | 1.103 | |
| 4/13/2008 | 8:00:52 | 15.31 | 3.540 | 7.80 | 7.27 | 10.0 | 1.098 | |
| 4/13/2008 | 8:15:52 | 15.31 | 3.535 | 7.79 | 7.38 | 9.9 | 1.094 | |
| 4/13/2008 | 8:30:52 | 15.31 | 3.523 | 7.80 | 7.34 | 10.0 | 1.088 | |
| 4/13/2008 | 8:45:52 | 15.36 | 3.508 | 7.80 | 7.52 | 9.8 | 1.083 | |
| 4/13/2008 | 9:00:53 | 15.48 | 3.489 | 7.80 | 7.65 | 10.2 | 1.080 | |
| 4/13/2008 | 9:15:52 | 15.45 | 3.484 | 7.79 | 7.37 | 10.9 | 1.078 | |
| 4/13/2008 | 9:30:52 | 15.53 | 3.480 | 7.77 | 7.30 | 12.8 | 1.074 | |
| 4/13/2008 | 9:45:52 | 15.57 | 3.484 | 7.76 | 7.19 | 15.3 | 1.068 | |
| 4/13/2008 | 10:00:52 | 15.63 | 3.487 | 7.76 | 7.12 | 14.4 | 1.064 | |
| 4/13/2008 | 10:15:53 | 15.73 | 3.497 | 7.77 | 7.16 | 14.7 | 1.060 | |
| 4/13/2008 | 10:30:52 | 15.78 | 3.524 | 7.76 | 7.20 | 13.9 | 1.056 | |
| 4/13/2008 | 10:45:53 | 15.89 | 3.529 | 7.75 | 7.30 | 11.1 | 1.053 | |
| 4/13/2008 | 11:00:52 | 16.10 | 3.537 | 7.76 | 7.47 | 9.1 | 1.049 | |
| 4/13/2008 | 11:15:52 | 16.11 | 3.544 | 7.78 | 7.63 | 8.6 | 1.044 | |
| 4/13/2008 | 11:30:52 | 16.27 | 3.543 | 7.79 | 8.08 | 8.3 | 1.040 | |
| 4/13/2008 | 11:45:52 | 16.46 | 3.545 | 7.79 | 8.27 | 7.5 | 1.036 | |
| 4/13/2008 | 12:00:52 | 16.70 | 3.538 | 7.78 | 8.48 | 8.0 | 1.032 | |
| 4/13/2008 | 12:15:52 | 16.79 | 3.541 | 7.80 | 8.21 | 7.0 | 1.027 | |
| 4/13/2008 | 12:30:52 | 17.11 | 3.537 | 7.79 | 8.94 | 6.8 | 1.024 | |
| 4/13/2008 | 12:45:52 | 17.18 | 3.538 | 7.80 | 8.37 | 6.8 | 1.021 | |
| 4/13/2008 | 13:00:52 | 17.32 | 3.539 | 7.79 | 8.62 | 7.0 | 1.017 | |
| 4/13/2008 | 13:15:52 | 17.52 | 3.541 | 7.78 | 8.51 | 6.7 | 1.013 | |
| 4/13/2008 | 13:30:52 | 17.73 | 3.543 | 7.78 | 8.38 | 7.0 | 1.010 | |
| 4/13/2008 | 13:45:52 | 17.88 | 3.534 | 7.79 | 8.57 | 7.3 | 1.006 | |
| 4/13/2008 | 14:00:52 | 18.08 | 3.537 | 7.78 | 8.52 | 6.7 | 1.003 | |
| 4/13/2008 | 14:15:52 | 18.37 | 3.553 | 7.78 | 8.57 | 6.6 | 1.000 | |
| 4/13/2008 | 14:30:52 | 18.38 | 3.526 | 7.79 | 8.78 | 6.5 | 0.997 | |
| 4/13/2008 | 14:45:52 | 18.57 | 3.525 | 7.78 | 8.68 | 6.6 | 0.993 | |
| 4/13/2008 | 15:00:52 | 18.70 | 3.518 | 7.78 | 8.71 | 6.5 | 0.989 | |
| 4/13/2008 | 15:15:51 | 18.95 | 3.517 | 7.79 | 8.84 | 6.0 | 0.987 | |
| 4/13/2008 | 15:30:52 | 19.26 | 3.554 | 7.80 | 8.96 | 6.0 | 0.985 | |
| 4/13/2008 | 15:45:52 | 19.14 | 3.506 | 7.80 | 9.08 | 5.9 | 0.981 | |
| 4/13/2008 | 16:00:51 | 19.49 | 3.529 | 7.81 | 9.10 | 5.9 | 0.978 | |
| 4/13/2008 | 16:15:52 | 19.61 | 3.510 | 7.81 | 9.44 | 5.4 | 0.975 | |
| 4/13/2008 | 16:30:51 | 19.63 | 3.500 | 7.81 | 9.48 | 5.2 | 0.974 | |
| 4/13/2008 | 16:45:51 | 19.45 | 3.463 | 7.82 | 9.58 | 6.3 | 0.972 | |
| 4/13/2008 | 17:00:52 | 19.54 | 3.469 | 7.82 | 9.52 | 4.9 | 0.972 | |
| 4/13/2008 | 17:15:51 | 19.75 | 3.502 | 7.82 | 9.46 | 4.5 | 0.969 | |
| 4/13/2008 | 17:30:51 | 19.57 | 3.492 | 7.83 | 9.49 | 6.8 | 0.968 | |
| 4/13/2008 | 17:45:51 | 19.48 | 3.466 | 7.82 | 9.35 | 5.4 | 0.967 | |
| 4/13/2008 | 18:00:51 | 19.50 | 3.465 | 7.81 | 9.35 | 4.8 | 0.967 | |
| 4/13/2008 | 18:15:51 | 19.35 | 3.453 | 7.81 | 9.25 | 5.6 | 0.969 | |
| 4/13/2008 | 18:30:52 | 19.33 | 3.446 | 7.81 | 9.27 | 4.7 | 0.972 | |
| 4/13/2008 | 18:45:51 | 19.29 | 3.444 | 7.81 | 9.21 | 4.9 | 0.975 | |
| 4/13/2008 | 19:00:51 | 19.24 | 3.441 | 7.81 | 9.21 | 4.4 | 0.980 | |
| 4/13/2008 | 19:15:51 | 19.22 | 3.439 | 7.80 | 9.21 | 4.5 | 0.986 | |
| 4/13/2008 | 19:30:52 | 19.19 | 3.441 | 7.81 | 9.33 | 4.7 | 0.993 | |
| 4/13/2008 | 19:45:52 | 19.15 | 3.441 | 7.81 | 9.19 | 4.6 | 0.998 | |
| 4/13/2008 | 20:00:51 | 19.11 | 3.443 | 7.81 | 9.14 | 5.0 | 1.002 | |
| 4/13/2008 | 20:15:52 | 19.05 | 3.444 | 7.80 | 8.97 | 4.9 | 1.006 | |
| 4/13/2008 | 20:30:52 | 18.99 | 3.449 | 7.81 | 8.85 | 5.5 | 1.008 | |
| 4/13/2008 | 20:45:52 | 18.95 | 3.454 | 7.80 | 8.92 | 6.7 | 1.009 | |
| 4/13/2008 | 21:00:52 | 18.96 | 3.452 | 7.82 | 8.91 | 7.2 | 1.009 | |
| 4/13/2008 | 21:15:52 | 18.94 | 3.448 | 7.82 | 8.91 | 7.1 | 1.009 | |
| 4/13/2008 | 21:30:52 | 18.91 | 3.448 | 7.81 | 8.86 | 7.0 | 1.008 | |
| 4/13/2008 | 21:45:52 | 18.86 | 3.447 | 7.81 | 8.84 | 6.8 | 1.006 | |
| 4/13/2008 | 22:00:52 | 18.81 | 3.440 | 7.81 | 8.77 | 17.8 | 1.005 | |
| 4/13/2008 | 22:15:52 | 18.73 | 3.440 | 7.81 | 8.77 | 7.3 | 1.002 | |
| 4/13/2008 | 22:30:52 | 18.66 | 3.432 | 7.80 | 8.47 | 10.2 | 1.000 | |
| 4/13/2008 | 22:45:52 | 18.55 | 3.434 | 7.80 | 8.22 | 11.2 | 0.998 | |
| 4/13/2008 | 23:00:52 | 18.47 | 3.437 | 7.79 | 8.31 | 10.8 | 0.997 | |
| 4/13/2008 | 23:15:52 | 18.42 | 3.441 | 7.79 | 8.21 | 12.3 | 0.995 | |
| 4/13/2008 | 23:30:52 | 18.40 | 3.445 | 7.79 | 8.09 | 12.2 | 0.993 | |
| 4/13/2008 | 23:45:52 | 18.31 | 3.455 | 7.79 | 8.06 | 12.6 | 0.992 | |
| 4/14/2008 | 0:00:52 | 18.23 | 3.463 | 7.79 | 7.94 | 13.1 | 0.989 | |
| 4/14/2008 | 0:15:52 | 18.13 | 3.471 | 7.79 | 7.86 | 13.6 | 0.987 | |
| 4/14/2008 | 0:30:52 | 18.00 | 3.485 | 7.78 | 7.71 | 14.5 | 0.986 | |
| 4/14/2008 | 0:45:52 | 17.94 | 3.498 | 7.78 | 7.64 | 11.9 | 0.983 | |
| 4/14/2008 | 1:00:52 | 17.88 | 3.502 | 7.78 | 7.68 | 14.5 | 0.981 | |
| 4/14/2008 | 1:15:52 | 17.80 | 3.518 | 7.78 | 7.63 | 15.7 | 0.979 | |
| 4/14/2008 | 1:30:52 | 17.69 | 3.532 | 7.77 | 7.67 | 14.7 | 0.977 | |
| 4/14/2008 | 1:45:52 | 17.68 | 3.540 | 7.77 | 7.52 | 13.6 | 0.975 | |
| 4/14/2008 | 2:00:52 | 17.55 | 3.552 | 7.77 | 7.53 | 12.5 | 0.973 | |
| 4/14/2008 | 2:15:52 | 17.48 | 3.559 | 7.76 | 7.33 | 11.2 | 0.971 | |
| 4/14/2008 | 2:30:52 | 17.40 | 3.571 | 7.76 | 7.40 | 12.6 | 0.970 | |
| 4/14/2008 | 2:45:52 | 17.27 | 3.586 | 7.77 | 7.45 | 14.9 | 0.968 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 3:00:52 | 17.19 | 3.593 | 7.76 | 7.39 | 11.9 | 0.967 | |
| 4/14/2008 | 3:15:52 | 17.14 | 3.602 | 7.76 | 7.25 | 16.1 | 0.965 | |
| 4/14/2008 | 3:30:52 | 17.02 | 3.607 | 7.76 | 7.38 | 16.3 | 0.965 | |
| 4/14/2008 | 3:45:52 | 16.93 | 3.610 | 7.76 | 7.21 | 16.9 | 0.965 | |
| 4/14/2008 | 4:00:52 | 16.86 | 3.609 | 7.76 | 7.30 | 14.2 | 0.967 | |
| 4/14/2008 | 4:15:52 | 16.78 | 3.615 | 7.76 | 7.29 | 14.1 | 0.969 | |
| 4/14/2008 | 4:30:52 | 16.67 | 3.613 | 7.76 | 7.28 | 12.3 | 0.977 | |
| 4/14/2008 | 4:45:52 | 16.61 | 3.612 | 7.76 | 7.18 | 12.8 | 0.992 | |
| 4/14/2008 | 5:00:52 | 16.52 | 3.603 | 7.77 | 7.33 | 11.5 | 1.012 | |
| 4/14/2008 | 5:15:52 | 16.37 | 3.600 | 7.77 | 7.36 | 12.6 | 1.032 | |
| 4/14/2008 | 5:30:52 | 16.28 | 3.591 | 7.76 | 7.50 | 10.8 | 1.049 | |
| 4/14/2008 | 5:45:52 | 16.21 | 3.588 | 7.77 | 7.44 | 11.5 | 1.064 | |
| 4/14/2008 | 6:00:52 | 16.09 | 3.576 | 7.77 | 7.53 | 12.5 | 1.080 | |
| 4/14/2008 | 6:15:52 | 16.07 | 3.573 | 7.77 | 7.40 | 10.8 | 1.093 | |
| 4/14/2008 | 6:30:52 | 16.03 | 3.579 | 7.77 | 7.37 | 10.8 | 1.105 | |
| 4/14/2008 | 6:45:52 | 15.96 | 3.578 | 7.78 | 7.43 | 15.9 | 1.113 | |
| 4/14/2008 | 7:00:52 | 15.95 | 3.578 | 7.77 | 7.36 | 16.6 | 1.118 | |
| 4/14/2008 | 7:15:52 | 15.99 | 3.584 | 7.77 | 6.96 | 13.1 | 1.119 | |
| 4/14/2008 | 7:30:52 | 15.88 | 3.602 | 7.75 | 6.78 | 11.7 | 1.118 | |
| 4/14/2008 | 7:45:52 | 15.83 | 3.598 | 7.74 | 6.77 | 10.2 | 1.116 | |
| 4/14/2008 | 8:00:52 | 15.82 | 3.596 | 7.75 | 6.91 | 9.0 | 1.110 | |
| 4/14/2008 | 8:15:52 | 15.84 | 3.596 | 7.75 | 7.04 | 9.3 | 1.104 | |
| 4/14/2008 | 8:30:52 | 15.89 | 3.580 | 7.78 | 7.16 | 8.6 | 1.100 | |
| 4/14/2008 | 8:45:52 | 15.95 | 3.568 | 7.80 | 7.42 | 9.8 | 1.098 | |
| 4/14/2008 | 9:00:52 | 16.00 | 3.551 | 7.79 | 7.55 | 9.6 | 1.095 | |
| 4/14/2008 | 9:15:52 | 16.10 | 3.542 | 7.78 | 7.54 | 9.7 | 1.092 | |
| 4/14/2008 | 9:30:52 | 16.14 | 3.537 | 7.78 | 7.53 | 9.8 | 1.088 | |
| 4/14/2008 | 9:45:52 | 16.18 | 3.529 | 7.77 | 7.54 | 10.0 | 1.084 | |
| 4/14/2008 | 10:00:52 | 16.23 | 3.529 | 7.76 | 7.49 | 10.8 | 1.078 | |
| 4/14/2008 | 10:15:52 | 16.25 | 3.527 | 7.76 | 7.44 | 11.2 | 1.071 | |
| 4/14/2008 | 10:30:52 | 16.34 | 3.525 | 7.75 | 7.57 | 10.3 | 1.064 | |
| 4/14/2008 | 10:45:52 | 16.42 | 3.524 | 7.75 | 7.51 | 10.2 | 1.061 | |
| 4/14/2008 | 11:00:52 | 16.50 | 3.522 | 7.78 | 7.68 | 10.4 | 1.059 | |
| 4/14/2008 | 11:15:52 | 16.79 | 3.512 | 7.77 | 8.08 | 10.8 | 1.058 | |
| 4/14/2008 | 11:30:52 | 16.85 | 3.517 | 7.78 | 8.37 | 9.6 | 1.055 | |
| 4/14/2008 | 11:45:52 | 17.01 | 3.517 | 7.78 | 8.40 | 9.0 | 1.051 | |
| 4/14/2008 | 12:00:52 | 17.04 | 3.520 | 7.78 | 8.39 | 8.7 | 1.046 | |
| 4/14/2008 | 12:15:52 | 17.16 | 3.523 | 7.77 | 8.37 | 8.2 | 1.039 | |
| 4/14/2008 | 12:30:52 | 17.36 | 3.529 | 7.75 | 8.54 | 7.9 | 1.036 | |
| 4/14/2008 | 12:45:52 | 17.85 | 3.543 | 7.74 | 9.02 | 7.8 | 1.034 | |
| 4/14/2008 | 13:00:52 | 18.13 | 3.568 | 7.75 | 8.48 | 7.9 | 1.031 | |
| 4/14/2008 | 13:15:52 | 18.24 | 3.567 | 7.77 | 8.43 | 7.2 | 1.031 | |
| 4/14/2008 | 13:30:52 | 18.23 | 3.579 | 7.76 | 8.61 | 7.5 | 1.026 | |
| 4/14/2008 | 13:45:52 | 18.33 | 3.579 | 7.77 | 8.72 | 6.8 | 1.023 | |
| 4/14/2008 | 14:00:51 | 18.57 | 3.587 | 7.78 | 8.85 | 7.6 | 1.019 | |
| 4/14/2008 | 14:15:52 | 18.91 | 3.600 | 7.77 | 8.46 | 7.5 | 1.015 | |
| 4/14/2008 | 14:30:52 | 18.87 | 3.590 | 7.77 | 8.78 | 6.9 | 1.012 | |
| 4/14/2008 | 14:45:52 | 19.11 | 3.592 | 7.77 | 8.44 | 7.0 | 1.008 | |
| 4/14/2008 | 15:00:51 | 19.11 | 3.581 | 7.77 | 8.48 | 7.3 | 1.003 | |
| 4/14/2008 | 15:15:51 | 19.43 | 3.581 | 7.77 | 8.74 | 7.6 | 1.001 | |
| 4/14/2008 | 15:30:52 | 19.42 | 3.569 | 7.78 | 8.95 | 9.2 | 0.999 | |
| 4/14/2008 | 15:45:52 | 19.47 | 3.566 | 7.77 | 8.75 | 6.9 | 0.996 | |
| 4/14/2008 | 16:00:51 | 19.54 | 3.579 | 7.78 | 8.93 | 6.9 | 0.993 | |
| 4/14/2008 | 16:15:51 | 19.66 | 3.571 | 7.78 | 9.38 | 6.7 | 0.990 | |
| 4/14/2008 | 16:30:51 | 20.10 | 3.605 | 7.80 | 8.78 | 6.3 | 0.988 | |
| 4/14/2008 | 16:45:51 | 19.68 | 3.547 | 7.78 | 8.83 | 6.8 | 0.984 | |
| 4/14/2008 | 17:00:51 | 19.65 | 3.533 | 7.78 | 8.76 | 8.4 | 0.980 | |
| 4/14/2008 | 17:15:51 | 19.80 | 3.550 | 7.77 | 8.60 | 7.7 | 0.980 | |
| 4/14/2008 | 17:30:51 | 19.89 | 3.569 | 7.79 | 8.58 | 5.9 | 0.977 | |
| 4/14/2008 | 17:45:51 | 20.16 | 3.579 | 7.78 | 8.58 | 6.1 | 0.976 | |
| 4/14/2008 | 18:00:51 | 19.91 | 3.574 | 7.80 | 8.69 | 5.9 | 0.976 | |
| 4/14/2008 | 18:15:51 | 19.73 | 3.530 | 7.78 | 8.60 | 5.6 | 0.978 | |
| 4/14/2008 | 18:30:51 | 19.73 | 3.526 | 7.79 | 8.77 | 5.7 | 0.986 | |
| 4/14/2008 | 18:45:51 | 19.56 | 3.515 | 7.80 | 8.82 | 5.2 | 0.998 | |
| 4/14/2008 | 19:00:51 | 19.47 | 3.500 | 7.79 | 8.69 | 5.9 | 1.013 | |
| 4/14/2008 | 19:15:51 | 19.44 | 3.498 | 7.78 | 8.67 | 6.2 | 1.030 | |
| 4/14/2008 | 19:30:51 | 19.39 | 3.498 | 7.77 | 8.73 | 6.4 | 1.047 | |
| 4/14/2008 | 19:45:51 | 19.33 | 3.499 | 7.77 | 8.57 | 6.8 | 1.061 | |
| 4/14/2008 | 20:00:51 | 19.30 | 3.500 | 7.77 | 8.47 | 7.3 | 1.074 | |
| 4/14/2008 | 20:15:51 | 19.23 | 3.503 | 7.77 | 8.29 | 7.5 | 1.083 | |
| 4/14/2008 | 20:30:51 | 19.19 | 3.505 | 7.76 | 8.31 | 7.1 | 1.092 | |
| 4/14/2008 | 20:45:51 | 19.13 | 3.504 | 7.77 | 8.30 | 7.0 | 1.098 | |
| 4/14/2008 | 21:00:51 | 19.10 | 3.504 | 7.78 | 8.40 | 7.6 | 1.101 | |
| 4/14/2008 | 21:15:51 | 19.09 | 3.506 | 7.78 | 8.38 | 6.7 | 1.101 | |
| 4/14/2008 | 21:30:52 | 19.06 | 3.506 | 7.78 | 8.40 | 6.8 | 1.102 | |
| 4/14/2008 | 21:45:51 | 19.04 | 3.499 | 7.78 | 8.57 | 6.0 | 1.100 | |
| 4/14/2008 | 22:00:52 | 19.02 | 3.501 | 7.79 | 8.65 | 6.4 | 1.098 | |
| 4/14/2008 | 22:15:52 | 18.99 | 3.494 | 7.79 | 8.65 | 6.0 | 1.095 | |
| 4/14/2008 | 22:30:52 | 18.94 | 3.490 | 7.78 | 8.50 | 6.4 | 1.092 | |
| 4/14/2008 | 22:45:51 | 18.92 | 3.485 | 7.78 | 8.51 | 7.4 | 1.088 | |
| 4/14/2008 | 23:00:51 | 18.89 | 3.479 | 7.78 | 8.51 | 7.0 | 1.084 | |
| 4/14/2008 | 23:15:51 | 18.88 | 3.477 | 7.78 | 8.57 | 6.8 | 1.078 | |
| 4/14/2008 | 23:30:51 | 18.85 | 3.477 | 7.78 | 8.42 | 7.6 | 1.073 | |
| 4/14/2008 | 23:45:51 | 18.81 | 3.474 | 7.77 | 8.44 | 7.5 | 1.069 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 0:00:52 | 18.78 | 3.473 | 7.77 | 8.32 | 7.3 | 1.065 | |
| 4/15/2008 | 0:15:52 | 18.75 | 3.476 | 7.77 | 8.28 | 7.4 | 1.059 | |
| 4/15/2008 | 0:30:52 | 18.72 | 3.480 | 7.76 | 8.12 | 8.9 | 1.056 | |
| 4/15/2008 | 0:45:52 | 18.69 | 3.486 | 7.76 | 8.03 | 12.0 | 1.053 | |
| 4/15/2008 | 1:00:51 | 18.65 | 3.488 | 7.75 | 7.87 | 11.3 | 1.048 | |
| 4/15/2008 | 1:15:52 | 18.61 | 3.494 | 7.74 | 7.82 | 10.6 | 1.044 | |
| 4/15/2008 | 1:30:52 | 18.56 | 3.506 | 7.74 | 7.71 | 10.9 | 1.040 | |
| 4/15/2008 | 1:45:52 | 18.53 | 3.531 | 7.74 | 7.74 | 7.5 | 1.035 | |
| 4/15/2008 | 2:00:52 | 18.46 | 3.543 | 7.74 | 7.71 | 8.2 | 1.030 | |
| 4/15/2008 | 2:15:52 | 18.43 | 3.548 | 7.74 | 7.57 | 9.0 | 1.024 | |
| 4/15/2008 | 2:30:52 | 18.38 | 3.553 | 7.74 | 7.47 | 9.2 | 1.020 | |
| 4/15/2008 | 2:45:52 | 18.36 | 3.567 | 7.74 | 7.47 | 10.6 | 1.016 | |
| 4/15/2008 | 3:00:52 | 18.30 | 3.563 | 7.74 | 7.36 | 10.6 | 1.013 | |
| 4/15/2008 | 3:15:51 | 18.24 | 3.555 | 7.74 | 7.45 | 11.3 | 1.010 | |
| 4/15/2008 | 3:30:52 | 18.18 | 3.550 | 7.74 | 7.51 | 10.3 | 1.008 | |
| 4/15/2008 | 3:45:52 | 18.15 | 3.551 | 7.73 | 7.42 | 11.0 | 1.004 | |
| 4/15/2008 | 4:00:52 | 18.12 | 3.551 | 7.73 | 7.36 | 11.1 | 1.001 | |
| 4/15/2008 | 4:15:52 | 18.07 | 3.566 | 7.74 | 7.28 | 11.4 | 0.999 | |
| 4/15/2008 | 4:30:52 | 18.03 | 3.571 | 7.73 | 7.29 | 10.1 | 1.000 | |
| 4/15/2008 | 4:45:52 | 17.99 | 3.573 | 7.73 | 7.17 | 10.8 | 1.004 | |
| 4/15/2008 | 5:00:52 | 17.95 | 3.574 | 7.74 | 7.20 | 12.0 | 1.011 | |
| 4/15/2008 | 5:15:52 | 17.89 | 3.576 | 7.73 | 6.99 | 10.8 | 1.023 | |
| 4/15/2008 | 5:30:52 | 17.86 | 3.575 | 7.73 | 7.05 | 10.0 | 1.039 | |
| 4/15/2008 | 5:45:52 | 17.82 | 3.577 | 7.73 | 7.07 | 9.3 | 1.061 | |
| 4/15/2008 | 6:00:52 | 17.77 | 3.573 | 7.73 | 7.07 | 13.6 | 1.079 | |
| 4/15/2008 | 6:15:52 | 17.75 | 3.573 | 7.73 | 7.05 | 11.4 | 1.100 | |
| 4/15/2008 | 6:30:52 | 17.72 | 3.570 | 7.71 | 6.90 | 11.1 | 1.116 | |
| 4/15/2008 | 6:45:52 | 17.72 | 3.569 | 7.71 | 6.88 | 10.3 | 1.132 | |
| 4/15/2008 | 7:00:52 | 17.71 | 3.572 | 7.72 | 6.75 | 10.9 | 1.145 | |
| 4/15/2008 | 7:15:52 | 17.70 | 3.573 | 7.71 | 6.73 | 12.0 | 1.155 | |
| 4/15/2008 | 7:30:52 | 17.69 | 3.578 | 7.70 | 6.63 | 14.7 | 1.165 | |
| 4/15/2008 | 7:45:52 | 17.65 | 3.580 | 7.70 | 6.56 | 12.8 | 1.173 | |
| 4/15/2008 | 8:00:52 | 17.64 | 3.579 | 7.70 | 6.54 | 15.6 | 1.179 | |
| 4/15/2008 | 8:15:52 | 17.62 | 3.580 | 7.70 | 6.57 | 13.8 | 1.181 | |
| 4/15/2008 | 8:30:52 | 17.59 | 3.580 | 7.70 | 6.57 | 13.1 | 1.183 | |
| 4/15/2008 | 8:45:52 | 17.57 | 3.580 | 7.70 | 6.67 | 11.4 | 1.183 | |
| 4/15/2008 | 9:00:52 | 17.57 | 3.581 | 7.70 | 6.73 | 11.9 | 1.183 | |
| 4/15/2008 | 9:15:52 | 17.56 | 3.584 | 7.69 | 6.69 | 11.0 | 1.186 | |
| 4/15/2008 | 9:30:52 | 17.57 | 3.586 | 7.69 | 6.80 | 9.6 | 1.190 | |
| 4/15/2008 | 9:45:52 | 17.59 | 3.586 | 7.73 | 7.04 | 8.7 | 1.190 | |
| 4/15/2008 | 10:00:52 | 17.59 | 3.583 | 7.73 | 7.17 | 9.2 | 1.192 | |
| 4/15/2008 | 10:15:52 | 17.60 | 3.571 | 7.74 | 7.26 | 9.4 | 1.193 | |
| 4/15/2008 | 10:30:52 | 17.60 | 3.557 | 7.75 | 7.34 | 9.7 | 1.194 | |
| 4/15/2008 | 10:45:52 | 17.61 | 3.546 | 7.74 | 7.30 | 11.1 | 1.194 | |
| 4/15/2008 | 11:00:52 | 17.67 | 3.533 | 7.75 | 7.59 | 9.3 | 1.194 | |
| 4/15/2008 | 11:15:52 | 17.71 | 3.524 | 7.77 | 7.80 | 9.6 | 1.194 | |
| 4/15/2008 | 11:30:52 | 17.79 | 3.519 | 7.76 | 7.77 | 8.9 | 1.194 | |
| 4/15/2008 | 11:45:52 | 17.83 | 3.510 | 7.77 | 7.77 | 9.7 | 1.192 | |
| 4/15/2008 | 12:00:52 | 17.90 | 3.500 | 7.79 | 8.26 | 8.8 | 1.194 | |
| 4/15/2008 | 12:15:52 | 18.01 | 3.489 | 7.80 | 8.12 | 8.7 | 1.194 | |
| 4/15/2008 | 12:30:52 | 18.10 | 3.485 | 7.80 | 8.17 | 8.2 | 1.193 | |
| 4/15/2008 | 12:45:52 | 18.17 | 3.484 | 7.80 | 8.00 | 7.5 | 1.192 | |
| 4/15/2008 | 13:00:51 | 18.25 | 3.481 | 7.78 | 8.08 | 7.6 | 1.191 | |
| 4/15/2008 | 13:15:52 | 18.35 | 3.486 | 7.78 | 8.19 | 7.6 | 1.190 | |
| 4/15/2008 | 13:30:52 | 18.42 | 3.492 | 7.78 | 8.56 | 8.7 | 1.190 | |
| 4/15/2008 | 13:45:52 | 18.52 | 3.488 | 7.77 | 8.20 | 7.5 | 1.189 | |
| 4/15/2008 | 14:00:52 | 18.58 | 3.489 | 7.77 | 8.18 | 7.3 | 1.189 | |
| 4/15/2008 | 14:15:52 | 18.70 | 3.492 | 7.77 | 8.10 | 6.7 | 1.186 | |
| 4/15/2008 | 14:30:52 | 18.77 | 3.486 | 7.77 | 8.23 | 7.1 | 1.185 | |
| 4/15/2008 | 14:45:51 | 18.85 | 3.483 | 7.77 | 8.30 | 8.8 | 1.185 | |
| 4/15/2008 | 15:00:51 | 18.91 | 3.480 | 7.78 | 8.13 | 7.6 | 1.185 | |
| 4/15/2008 | 15:15:52 | 19.00 | 3.477 | 7.77 | 8.07 | 7.6 | 1.183 | |
| 4/15/2008 | 15:30:51 | 19.15 | 3.477 | 7.77 | 8.05 | 6.8 | 1.182 | |
| 4/15/2008 | 15:45:52 | 19.22 | 3.476 | 7.77 | 8.18 | 7.3 | 1.182 | |
| 4/15/2008 | 16:00:52 | 19.27 | 3.475 | 7.77 | 8.17 | 6.4 | 1.180 | |
| 4/15/2008 | 16:15:52 | 19.34 | 3.472 | 7.78 | 8.20 | 6.4 | 1.181 | |
| 4/15/2008 | 16:30:52 | 19.38 | 3.473 | 7.78 | 8.19 | 5.8 | 1.182 | |
| 4/15/2008 | 16:45:51 | 19.44 | 3.469 | 7.77 | 8.19 | 6.1 | 1.182 | |
| 4/15/2008 | 17:00:51 | 19.50 | 3.465 | 7.77 | 8.24 | 6.5 | 1.180 | |
| 4/15/2008 | 17:15:51 | 19.50 | 3.463 | 7.76 | 8.02 | 7.2 | 1.179 | |
| 4/15/2008 | 17:30:52 | 19.49 | 3.461 | 7.74 | 8.10 | 6.5 | 1.178 | |
| 4/15/2008 | 17:45:52 | 19.47 | 3.460 | 7.75 | 8.05 | 6.1 | 1.178 | |
| 4/15/2008 | 18:00:51 | 19.44 | 3.461 | 7.77 | 8.08 | 5.8 | 1.177 | |
| 4/15/2008 | 18:15:51 | 19.39 | 3.463 | 7.77 | 7.91 | 6.5 | 1.178 | |
| 4/15/2008 | 18:30:51 | 19.37 | 3.464 | 7.76 | 7.87 | 6.1 | 1.181 | |
| 4/15/2008 | 18:45:51 | 19.37 | 3.467 | 7.77 | 8.03 | 5.8 | 1.184 | |
| 4/15/2008 | 19:00:51 | 19.42 | 3.467 | 7.79 | 8.33 | 5.8 | 1.189 | |
| 4/15/2008 | 19:15:52 | 19.40 | 3.468 | 7.79 | 8.30 | 5.5 | 1.192 | |
| 4/15/2008 | 19:30:52 | 19.39 | 3.469 | 7.77 | 8.12 | 5.6 | 1.197 | |
| 4/15/2008 | 19:45:52 | 19.45 | 3.468 | 7.79 | 8.50 | 5.6 | 1.198 | lagoon mouth closed |
| 4/15/2008 | 20:00:51 | 19.43 | 3.467 | 7.79 | 8.43 | 5.8 | 1.204 | lagoon mouth closed |
| 4/15/2008 | 20:15:51 | 19.42 | 3.469 | 7.79 | 8.48 | 5.6 | 1.208 | lagoon mouth closed |
| 4/15/2008 | 20:30:51 | 19.39 | 3.468 | 7.79 | 8.42 | 5.4 | 1.212 | lagoon mouth closed |
| 4/15/2008 | 20:45:51 | 19.35 | 3.470 | 7.79 | 8.42 | 5.4 | 1.215 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 21:00:51 | 19.33 | 3.470 | 7.79 | 8.39 | 5.3 | 1.216 | lagoon mouth closed |
| 4/15/2008 | 21:15:51 | 19.30 | 3.469 | 7.79 | 8.45 | 5.1 | 1.218 | lagoon mouth closed |
| 4/15/2008 | 21:30:52 | 19.27 | 3.476 | 7.79 | 8.47 | 5.4 | 1.219 | lagoon mouth closed |
| 4/15/2008 | 21:45:51 | 19.24 | 3.476 | 7.79 | 8.49 | 5.3 | 1.222 | lagoon mouth closed |
| 4/15/2008 | 22:00:52 | 19.20 | 3.473 | 7.79 | 8.49 | 5.1 | 1.221 | lagoon mouth closed |
| 4/15/2008 | 22:15:51 | 19.17 | 3.478 | 7.79 | 8.45 | 5.2 | 1.220 | lagoon mouth closed |
| 4/15/2008 | 22:30:51 | 19.13 | 3.479 | 7.80 | 8.40 | 5.1 | 1.219 | lagoon mouth closed |
| 4/15/2008 | 22:45:51 | 19.08 | 3.482 | 7.79 | 8.39 | 5.3 | 1.220 | lagoon mouth closed |
| 4/15/2008 | 23:00:52 | 19.05 | 3.483 | 7.79 | 8.32 | 5.4 | 1.221 | lagoon mouth closed |
| 4/15/2008 | 23:15:52 | 19.00 | 3.485 | 7.78 | 8.38 | 5.5 | 1.221 | lagoon mouth closed |
| 4/15/2008 | 23:30:51 | 18.96 | 3.487 | 7.79 | 8.40 | 5.6 | 1.221 | lagoon mouth closed |
| 4/15/2008 | 23:45:52 | 18.95 | 3.489 | 7.80 | 8.42 | 5.1 | 1.222 | lagoon mouth closed |
| 4/16/2008 | 0:00:52 | 18.93 | 3.491 | 7.80 | 8.50 | 5.3 | 1.223 | lagoon mouth closed |
| 4/16/2008 | 0:15:52 | 18.91 | 3.491 | 7.81 | 8.55 | 5.3 | 1.224 | lagoon mouth closed |
| 4/16/2008 | 0:30:51 | 18.88 | 3.493 | 7.81 | 8.50 | 5.1 | 1.224 | lagoon mouth closed |
| 4/16/2008 | 0:45:51 | 18.86 | 3.493 | 7.81 | 8.48 | 5.3 | 1.225 | lagoon mouth closed |
| 4/16/2008 | 1:00:52 | 18.81 | 3.495 | 7.80 | 8.42 | 5.3 | 1.224 | lagoon mouth closed |
| 4/16/2008 | 1:15:52 | 18.76 | 3.498 | 7.81 | 8.45 | 5.0 | 1.224 | lagoon mouth closed |
| 4/16/2008 | 1:30:51 | 18.74 | 3.495 | 7.80 | 8.38 | 5.0 | 1.225 | lagoon mouth closed |
| 4/16/2008 | 1:45:51 | 18.73 | 3.500 | 7.80 | 8.36 | 5.0 | 1.226 | lagoon mouth closed |
| 4/16/2008 | 2:00:51 | 18.69 | 3.503 | 7.79 | 8.18 | 4.9 | 1.225 | lagoon mouth closed |
| 4/16/2008 | 2:15:51 | 18.64 | 3.501 | 7.79 | 8.14 | 5.2 | 1.224 | lagoon mouth closed |
| 4/16/2008 | 2:30:51 | 18.59 | 3.509 | 7.79 | 8.10 | 4.9 | 1.224 | lagoon mouth closed |
| 4/16/2008 | 2:45:52 | 18.55 | 3.511 | 7.78 | 8.10 | 5.1 | 1.225 | lagoon mouth closed |
| 4/16/2008 | 3:00:52 | 18.51 | 3.517 | 7.78 | 8.06 | 5.1 | 1.225 | lagoon mouth closed |
| 4/16/2008 | 3:15:52 | 18.47 | 3.515 | 7.78 | 8.04 | 5.1 | 1.224 | lagoon mouth closed |
| 4/16/2008 | 3:30:51 | 18.42 | 3.522 | 7.78 | 7.94 | 4.9 | 1.222 | lagoon mouth closed |
| 4/16/2008 | 3:45:52 | 18.36 | 3.529 | 7.78 | 8.02 | 5.6 | 1.223 | lagoon mouth closed |
| 4/16/2008 | 4:00:52 | 18.32 | 3.531 | 7.77 | 7.92 | 5.8 | 1.224 | lagoon mouth closed |
| 4/16/2008 | 4:15:52 | 18.25 | 3.538 | 7.78 | 7.99 | 5.7 | 1.223 | lagoon mouth closed |
| 4/16/2008 | 4:30:52 | 18.19 | 3.540 | 7.78 | 7.86 | 5.9 | 1.225 | lagoon mouth closed |
| 4/16/2008 | 4:45:51 | 18.14 | 3.545 | 7.78 | 7.75 | 5.4 | 1.225 | lagoon mouth closed |
| 4/16/2008 | 5:00:52 | 18.06 | 3.551 | 7.78 | 7.84 | 6.2 | 1.225 | lagoon mouth closed |
| 4/16/2008 | 5:15:52 | 17.98 | 3.552 | 7.78 | 7.79 | 5.7 | 1.226 | lagoon mouth closed |
| 4/16/2008 | 5:30:52 | 17.91 | 3.552 | 7.79 | 7.71 | 6.1 | 1.228 | lagoon mouth closed |
| 4/16/2008 | 5:45:52 | 17.83 | 3.552 | 7.78 | 7.74 | 6.2 | 1.229 | lagoon mouth closed |
| 4/16/2008 | 6:00:52 | 17.72 | 3.550 | 7.78 | 7.72 | 6.0 | 1.230 | lagoon mouth closed |
| 4/16/2008 | 6:15:52 | 17.65 | 3.553 | 7.78 | 7.67 | 6.2 | 1.233 | lagoon mouth closed |
| 4/16/2008 | 6:30:52 | 17.57 | 3.554 | 7.79 | 7.65 | 8.9 | 1.235 | lagoon mouth closed |
| 4/16/2008 | 6:45:52 | 17.53 | 3.556 | 7.79 | 7.67 | 9.2 | 1.239 | lagoon mouth closed |
| 4/16/2008 | 7:00:52 | 17.47 | 3.559 | 7.78 | 7.61 | 8.1 | 1.243 | lagoon mouth closed |
| 4/16/2008 | 7:15:52 | 17.43 | 3.560 | 7.78 | 7.55 | 8.0 | 1.245 | lagoon mouth closed |
| 4/16/2008 | 7:30:52 | 17.40 | 3.560 | 7.78 | 7.44 | 8.0 | 1.250 | lagoon mouth closed |
| 4/16/2008 | 7:45:52 | 17.33 | 3.561 | 7.78 | 7.47 | 7.9 | 1.253 | lagoon mouth closed |
| 4/16/2008 | 8:00:52 | 17.29 | 3.563 | 7.78 | 7.49 | 7.7 | 1.255 | lagoon mouth closed |
| 4/16/2008 | 8:15:52 | 17.28 | 3.561 | 7.78 | 7.48 | 7.8 | 1.257 | lagoon mouth closed |
| 4/16/2008 | 8:30:52 | 17.26 | 3.564 | 7.79 | 7.50 | 7.5 | 1.259 | lagoon mouth closed |
| 4/16/2008 | 8:45:52 | 17.25 | 3.567 | 7.78 | 7.60 | 8.3 | 1.260 | lagoon mouth closed |
| 4/16/2008 | 9:00:52 | 17.26 | 3.569 | 7.77 | 7.59 | 8.7 | 1.262 | lagoon mouth closed |
| 4/16/2008 | 9:15:52 | 17.29 | 3.572 | 7.79 | 7.57 | 8.7 | 1.265 | lagoon mouth closed |
| 4/16/2008 | 9:30:52 | 17.32 | 3.575 | 7.80 | 7.61 | 7.1 | 1.267 | lagoon mouth closed |
| 4/16/2008 | 9:45:52 | 17.37 | 3.581 | 7.80 | 7.61 | 7.4 | 1.267 | lagoon mouth closed |
| 4/16/2008 | 10:00:52 | 17.34 | 3.596 | 7.79 | 7.56 | 9.2 | 1.268 | lagoon mouth closed |
| 4/16/2008 | 10:15:52 | 17.35 | 3.596 | 7.79 | 7.51 | 8.6 | 1.269 | lagoon mouth closed |
| 4/16/2008 | 10:30:52 | 17.31 | 3.595 | 7.78 | 7.66 | 8.4 | 1.271 | lagoon mouth closed |
| 4/16/2008 | 10:45:52 | 17.30 | 3.593 | 7.78 | 7.66 | 7.8 | 1.274 | lagoon mouth closed |
| 4/16/2008 | 11:00:52 | 17.32 | 3.592 | 7.78 | 7.85 | 8.0 | 1.274 | lagoon mouth closed |
| 4/16/2008 | 11:15:52 | 17.34 | 3.595 | 7.79 | 7.68 | 7.6 | 1.275 | lagoon mouth closed |
| 4/16/2008 | 11:30:52 | 17.41 | 3.597 | 7.77 | 7.80 | 7.0 | 1.276 | lagoon mouth closed |
| 4/16/2008 | 11:45:52 | 17.44 | 3.598 | 7.78 | 7.95 | 7.0 | 1.275 | lagoon mouth closed |
| 4/16/2008 | 12:00:52 | 17.50 | 3.598 | 7.79 | 8.27 | 7.3 | 1.272 | lagoon mouth closed |
| 4/16/2008 | 12:15:52 | 17.55 | 3.598 | 7.79 | 8.22 | 7.8 | 1.271 | lagoon mouth closed |
| 4/16/2008 | 12:30:52 | 17.62 | 3.596 | 7.80 | 8.24 | 7.6 | 1.270 | lagoon mouth closed |
| 4/16/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/16/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/16/2008 | 13:15:51 | 17.97 | 3.534 | 7.66 | 8.05 | 17.1 | 1.269 | lagoon mouth closed |
| 4/16/2008 | 13:30:51 | 18.06 | 3.531 | 7.70 | 8.15 | 8.6 | 1.270 | lagoon mouth closed |
| 4/16/2008 | 13:45:51 | 18.08 | 3.524 | 7.73 | 8.21 | 5.3 | 1.270 | lagoon mouth closed |
| 4/16/2008 | 14:00:52 | 18.18 | 3.518 | 7.75 | 8.20 | 5.6 | 1.271 | lagoon mouth closed |
| 4/16/2008 | 14:15:51 | 18.27 | 3.512 | 7.76 | 8.39 | 4.1 | 1.270 | lagoon mouth closed |
| 4/16/2008 | 14:30:52 | 18.33 | 3.510 | 7.76 | 8.38 | 4.8 | 1.269 | lagoon mouth closed |
| 4/16/2008 | 14:45:52 | 18.41 | 3.493 | 7.76 | 8.25 | 3.4 | 1.269 | lagoon mouth closed |
| 4/16/2008 | 15:00:52 | 18.45 | 3.505 | 7.76 | 8.27 | 3.8 | 1.267 | lagoon mouth closed |
| 4/16/2008 | 15:15:52 | 18.53 | 3.502 | 7.76 | 8.31 | 3.8 | 1.264 | lagoon mouth closed |
| 4/16/2008 | 15:30:52 | 18.62 | 3.498 | 7.76 | 8.43 | 3.9 | 1.263 | lagoon mouth closed |
| 4/16/2008 | 15:45:52 | 18.71 | 3.495 | 7.76 | 8.29 | 3.7 | 1.261 | lagoon mouth closed |
| 4/16/2008 | 16:00:52 | 18.79 | 3.492 | 7.76 | 8.44 | 3.1 | 1.260 | lagoon mouth closed |
| 4/16/2008 | 16:15:52 | 18.90 | 3.459 | 7.76 | 8.41 | 3.2 | 1.260 | lagoon mouth closed |
| 4/16/2008 | 16:30:52 | 18.93 | 3.482 | 7.76 | 8.44 | 3.0 | 1.260 | lagoon mouth closed |
| 4/16/2008 | 16:45:52 | 19.04 | 3.475 | 7.76 | 8.50 | 3.4 | 1.260 | lagoon mouth closed |
| 4/16/2008 | 17:00:52 | 19.11 | 3.473 | 7.76 | 8.45 | 2.9 | 1.260 | lagoon mouth closed |
| 4/16/2008 | 17:15:51 | 19.28 | 3.465 | 7.75 | 8.37 | 3.2 | 1.259 | lagoon mouth closed |
| 4/16/2008 | 17:30:52 | 19.38 | 3.463 | 7.75 | 8.35 | 2.5 | 1.259 | lagoon mouth closed |
| 4/16/2008 | 17:45:52 | 19.34 | 3.467 | 7.75 | 8.43 | 2.7 | 1.260 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 18:00:52 | 19.43 | 3.465 | 7.75 | 8.38 | 2.5 | 1.263 | lagoon mouth closed |
| 4/16/2008 | 18:15:51 | 19.46 | 3.462 | 7.75 | 8.55 | 3.0 | 1.266 | lagoon mouth closed |
| 4/16/2008 | 18:30:52 | 19.47 | 3.459 | 7.75 | 8.35 | 3.5 | 1.265 | lagoon mouth closed |
| 4/16/2008 | 18:45:51 | 19.48 | 3.457 | 7.75 | 8.63 | 3.1 | 1.264 | lagoon mouth closed |
| 4/16/2008 | 19:00:52 | 19.46 | 3.455 | 7.76 | 8.65 | 3.0 | 1.262 | lagoon mouth closed |
| 4/16/2008 | 19:15:52 | 19.43 | 3.454 | 7.76 | 8.61 | 2.5 | 1.263 | lagoon mouth closed |
| 4/16/2008 | 19:30:52 | 19.42 | 3.452 | 7.76 | 8.56 | 2.7 | 1.265 | lagoon mouth closed |
| 4/16/2008 | 19:45:52 | 19.40 | 3.450 | 7.76 | 8.51 | 2.5 | 1.267 | lagoon mouth closed |
| 4/16/2008 | 20:00:52 | 19.36 | 3.448 | 7.75 | 8.61 | 2.8 | 1.271 | lagoon mouth closed |
| 4/16/2008 | 20:15:52 | 19.34 | 3.447 | 7.75 | 8.60 | 2.8 | 1.275 | lagoon mouth closed |
| 4/16/2008 | 20:30:52 | 19.29 | 3.446 | 7.75 | 8.53 | 2.3 | 1.278 | lagoon mouth closed |
| 4/16/2008 | 20:45:51 | 19.25 | 3.446 | 7.75 | 8.48 | 2.3 | 1.280 | lagoon mouth closed |
| 4/16/2008 | 21:00:51 | 19.21 | 3.445 | 7.76 | 8.63 | 3.0 | 1.280 | lagoon mouth closed |
| 4/16/2008 | 21:15:51 | 19.17 | 3.442 | 7.76 | 8.62 | 3.9 | 1.283 | lagoon mouth closed |
| 4/16/2008 | 21:30:52 | 19.13 | 3.443 | 7.76 | 8.64 | 2.3 | 1.286 | lagoon mouth closed |
| 4/16/2008 | 21:45:52 | 19.09 | 3.446 | 7.74 | 8.47 | 3.9 | 1.287 | lagoon mouth closed |
| 4/16/2008 | 22:00:51 | 19.05 | 3.445 | 7.75 | 8.58 | 2.3 | 1.288 | lagoon mouth closed |
| 4/16/2008 | 22:15:51 | 19.01 | 3.443 | 7.75 | 8.57 | 2.5 | 1.289 | lagoon mouth closed |
| 4/16/2008 | 22:30:52 | 18.97 | 3.443 | 7.76 | 8.49 | 2.8 | 1.289 | lagoon mouth closed |
| 4/16/2008 | 22:45:52 | 18.93 | 3.443 | 7.75 | 8.52 | 3.4 | 1.288 | lagoon mouth closed |
| 4/16/2008 | 23:00:52 | 18.88 | 3.442 | 7.75 | 8.35 | 2.8 | 1.289 | lagoon mouth closed |
| 4/16/2008 | 23:15:52 | 18.86 | 3.442 | 7.75 | 8.39 | 2.6 | 1.289 | lagoon mouth closed |
| 4/16/2008 | 23:30:52 | 18.83 | 3.442 | 7.76 | 8.38 | 2.7 | 1.290 | lagoon mouth closed |
| 4/16/2008 | 23:45:52 | 18.77 | 3.443 | 7.75 | 8.29 | 2.5 | 1.291 | lagoon mouth closed |
| 4/17/2008 | 0:00:52 | 18.72 | 3.442 | 7.75 | 8.15 | 2.4 | 1.291 | lagoon mouth closed |
| 4/17/2008 | 0:15:52 | 18.66 | 3.443 | 7.74 | 8.13 | 3.5 | 1.292 | lagoon mouth closed |
| 4/17/2008 | 0:30:52 | 18.62 | 3.444 | 7.74 | 8.10 | 2.7 | 1.293 | lagoon mouth closed |
| 4/17/2008 | 0:45:52 | 18.56 | 3.444 | 7.74 | 8.00 | 3.2 | 1.293 | lagoon mouth closed |
| 4/17/2008 | 1:00:52 | 18.50 | 3.444 | 7.74 | 7.86 | 2.8 | 1.292 | lagoon mouth closed |
| 4/17/2008 | 1:15:52 | 18.44 | 3.445 | 7.74 | 7.96 | 2.3 | 1.291 | lagoon mouth closed |
| 4/17/2008 | 1:30:52 | 18.34 | 3.450 | 7.73 | 7.77 | 2.6 | 1.290 | lagoon mouth closed |
| 4/17/2008 | 1:45:52 | 18.30 | 3.450 | 7.73 | 7.95 | 2.7 | 1.289 | lagoon mouth closed |
| 4/17/2008 | 2:00:52 | 18.27 | 3.450 | 7.73 | 7.93 | 3.0 | 1.288 | lagoon mouth closed |
| 4/17/2008 | 2:15:52 | 18.16 | 3.452 | 7.75 | 8.05 | 3.0 | 1.288 | lagoon mouth closed |
| 4/17/2008 | 2:30:52 | 18.06 | 3.454 | 7.76 | 8.13 | 3.8 | 1.290 | lagoon mouth closed |
| 4/17/2008 | 2:45:52 | 17.97 | 3.455 | 7.76 | 8.12 | 3.9 | 1.290 | lagoon mouth closed |
| 4/17/2008 | 3:00:52 | 17.90 | 3.455 | 7.76 | 8.08 | 3.8 | 1.291 | lagoon mouth closed |
| 4/17/2008 | 3:15:52 | 17.84 | 3.455 | 7.76 | 8.03 | 3.1 | 1.289 | lagoon mouth closed |
| 4/17/2008 | 3:30:52 | 17.72 | 3.460 | 7.75 | 8.06 | 3.9 | 1.288 | lagoon mouth closed |
| 4/17/2008 | 3:45:52 | 17.59 | 3.459 | 7.76 | 8.16 | 3.8 | 1.289 | lagoon mouth closed |
| 4/17/2008 | 4:00:52 | 17.47 | 3.459 | 7.77 | 8.22 | 4.4 | 1.291 | lagoon mouth closed |
| 4/17/2008 | 4:15:52 | 17.40 | 3.461 | 7.77 | 8.20 | 3.6 | 1.291 | lagoon mouth closed |
| 4/17/2008 | 4:30:52 | 17.36 | 3.464 | 7.77 | 8.21 | 3.8 | 1.292 | lagoon mouth closed |
| 4/17/2008 | 4:45:52 | 17.26 | 3.465 | 7.77 | 8.31 | 3.6 | 1.293 | lagoon mouth closed |
| 4/17/2008 | 5:00:52 | 17.14 | 3.467 | 7.78 | 8.34 | 3.8 | 1.295 | lagoon mouth closed |
| 4/17/2008 | 5:15:52 | 17.13 | 3.477 | 7.78 | 8.32 | 4.2 | 1.295 | lagoon mouth closed |
| 4/17/2008 | 5:30:52 | 17.05 | 3.496 | 7.77 | 8.29 | 4.5 | 1.298 | lagoon mouth closed |
| 4/17/2008 | 5:45:52 | 16.97 | 3.498 | 7.78 | 8.30 | 3.9 | 1.299 | lagoon mouth closed |
| 4/17/2008 | 6:00:52 | 16.91 | 3.501 | 7.78 | 8.26 | 4.7 | 1.302 | lagoon mouth closed |
| 4/17/2008 | 6:15:52 | 16.87 | 3.499 | 7.77 | 8.14 | 4.1 | 1.303 | lagoon mouth closed |
| 4/17/2008 | 6:30:52 | 16.83 | 3.521 | 7.77 | 8.25 | 4.2 | 1.305 | lagoon mouth closed |
| 4/17/2008 | 6:45:52 | 16.77 | 3.558 | 7.77 | 8.26 | 3.6 | 1.309 | lagoon mouth closed |
| 4/17/2008 | 7:00:52 | 16.70 | 3.554 | 7.77 | 8.29 | 3.6 | 1.310 | lagoon mouth closed |
| 4/17/2008 | 7:15:52 | 16.63 | 3.541 | 7.78 | 8.30 | 4.1 | 1.313 | lagoon mouth closed |
| 4/17/2008 | 7:30:52 | 16.58 | 3.540 | 7.78 | 8.33 | 4.5 | 1.315 | lagoon mouth closed |
| 4/17/2008 | 7:45:52 | 16.49 | 3.544 | 7.78 | 8.43 | 3.3 | 1.317 | lagoon mouth closed |
| 4/17/2008 | 8:00:52 | 16.51 | 3.543 | 7.79 | 8.52 | 3.1 | 1.318 | lagoon mouth closed |
| 4/17/2008 | 8:15:52 | 16.52 | 3.555 | 7.79 | 8.56 | 3.3 | 1.321 | lagoon mouth closed |
| 4/17/2008 | 8:30:52 | 16.52 | 3.602 | 7.80 | 8.60 | 4.2 | 1.324 | lagoon mouth closed |
| 4/17/2008 | 8:45:52 | 16.56 | 3.585 | 7.81 | 8.56 | 2.9 | 1.325 | lagoon mouth closed |
| 4/17/2008 | 9:00:52 | 16.62 | 3.587 | 7.80 | 8.16 | 3.8 | 1.328 | lagoon mouth closed |
| 4/17/2008 | 9:15:52 | 16.69 | 3.599 | 7.81 | 9.03 | 3.3 | 1.327 | lagoon mouth closed |
| 4/17/2008 | 9:30:52 | 16.75 | 3.703 | 7.78 | 7.79 | 6.4 | 1.328 | lagoon mouth closed |
| 4/17/2008 | 9:45:52 | 16.63 | 3.758 | 7.79 | 8.80 | 3.5 | 1.328 | lagoon mouth closed |
| 4/17/2008 | 10:00:52 | 16.58 | 3.756 | 7.77 | 8.45 | 4.1 | 1.329 | lagoon mouth closed |
| 4/17/2008 | 10:15:52 | 16.58 | 3.719 | 7.77 | 8.41 | 4.8 | 1.331 | lagoon mouth closed |
| 4/17/2008 | 10:30:52 | 16.47 | 3.719 | 7.77 | 8.53 | 4.1 | 1.333 | lagoon mouth closed |
| 4/17/2008 | 10:45:52 | 16.56 | 3.689 | 7.76 | 8.26 | 4.9 | 1.334 | lagoon mouth closed |
| 4/17/2008 | 11:00:52 | 16.59 | 3.690 | 7.76 | 8.21 | 4.4 | 1.333 | lagoon mouth closed |
| 4/17/2008 | 11:15:52 | 16.65 | 3.691 | 7.76 | 8.36 | 4.5 | 1.333 | lagoon mouth closed |
| 4/17/2008 | 11:30:52 | 16.72 | 3.708 | 7.76 | 8.43 | 4.1 | 1.334 | lagoon mouth closed |
| 4/17/2008 | 11:45:52 | 16.75 | 3.690 | 7.77 | 8.46 | 4.1 | 1.334 | lagoon mouth closed |
| 4/17/2008 | 12:00:52 | 16.84 | 3.675 | 7.78 | 8.49 | 4.2 | 1.333 | lagoon mouth closed |
| 4/17/2008 | 12:15:52 | 16.93 | 3.676 | 7.79 | 8.47 | 3.8 | 1.331 | lagoon mouth closed |
| 4/17/2008 | 12:30:52 | 17.03 | 3.672 | 7.79 | 8.50 | 4.5 | 1.331 | lagoon mouth closed |
| 4/17/2008 | 12:45:52 | 17.14 | 3.674 | 7.79 | 8.56 | 3.6 | 1.331 | lagoon mouth closed |
| 4/17/2008 | 13:00:52 | 17.23 | 3.688 | 7.79 | 8.53 | 4.2 | 1.329 | lagoon mouth closed |
| 4/17/2008 | 13:15:52 | 17.34 | 3.679 | 7.78 | 8.72 | 3.8 | 1.328 | lagoon mouth closed |
| 4/17/2008 | 13:30:52 | 17.45 | 3.644 | 7.78 | 8.60 | 3.6 | 1.328 | lagoon mouth closed |
| 4/17/2008 | 13:45:52 | 17.52 | 3.640 | 7.79 | 8.66 | 3.8 | 1.326 | lagoon mouth closed |
| 4/17/2008 | 14:00:52 | 17.64 | 3.620 | 7.79 | 8.75 | 3.4 | 1.324 | lagoon mouth closed |
| 4/17/2008 | 14:15:52 | 17.79 | 3.603 | 7.79 | 8.89 | 3.3 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 14:30:52 | 17.85 | 3.591 | 7.80 | 8.97 | 3.4 | 1.319 | lagoon mouth closed |
| 4/17/2008 | 14:45:52 | 17.92 | 3.584 | 7.79 | 9.06 | 2.8 | 1.317 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 15:00:52 | 18.11 | 3.552 | 7.80 | 9.21 | 3.1 | 1.313 | lagoon mouth closed |
| 4/17/2008 | 15:15:52 | 18.21 | 3.544 | 7.80 | 9.23 | 2.8 | 1.311 | lagoon mouth closed |
| 4/17/2008 | 15:30:52 | 18.37 | 3.529 | 7.80 | 9.36 | 2.8 | 1.310 | lagoon mouth closed |
| 4/17/2008 | 15:45:52 | 18.47 | 3.531 | 7.80 | 9.46 | 2.8 | 1.310 | lagoon mouth closed |
| 4/17/2008 | 16:00:52 | 18.49 | 3.526 | 7.80 | 9.36 | 2.7 | 1.311 | lagoon mouth closed |
| 4/17/2008 | 16:15:52 | 18.61 | 3.541 | 7.78 | 9.22 | 2.3 | 1.309 | lagoon mouth closed |
| 4/17/2008 | 16:30:52 | 18.68 | 3.555 | 7.78 | 9.21 | 3.5 | 1.308 | lagoon mouth closed |
| 4/17/2008 | 16:45:52 | 18.77 | 3.566 | 7.77 | 9.22 | 3.1 | 1.309 | lagoon mouth closed |
| 4/17/2008 | 17:00:52 | 18.87 | 3.581 | 7.77 | 9.23 | 3.1 | 1.311 | lagoon mouth closed |
| 4/17/2008 | 17:15:52 | 18.93 | 3.589 | 7.77 | 9.29 | 2.6 | 1.311 | lagoon mouth closed |
| 4/17/2008 | 17:30:52 | 19.01 | 3.587 | 7.77 | 9.24 | 2.6 | 1.309 | lagoon mouth closed |
| 4/17/2008 | 17:45:52 | 19.02 | 3.586 | 7.76 | 9.22 | 2.5 | 1.309 | lagoon mouth closed |
| 4/17/2008 | 18:00:51 | 19.01 | 3.591 | 7.76 | 9.13 | 2.5 | 1.309 | lagoon mouth closed |
| 4/17/2008 | 18:15:52 | 19.05 | 3.583 | 7.76 | 8.91 | 2.0 | 1.311 | lagoon mouth closed |
| 4/17/2008 | 18:30:52 | 19.11 | 3.554 | 7.76 | 9.10 | 2.2 | 1.310 | lagoon mouth closed |
| 4/17/2008 | 18:45:52 | 19.09 | 3.544 | 7.76 | 8.99 | 2.4 | 1.311 | lagoon mouth closed |
| 4/17/2008 | 19:00:52 | 19.21 | 3.509 | 7.76 | 8.97 | 1.9 | 1.311 | lagoon mouth closed |
| 4/17/2008 | 19:15:52 | 19.25 | 3.502 | 7.77 | 9.14 | 2.0 | 1.311 | lagoon mouth closed |
| 4/17/2008 | 19:30:52 | 19.25 | 3.501 | 7.77 | 8.79 | 1.7 | 1.311 | lagoon mouth closed |
| 4/17/2008 | 19:45:52 | 19.18 | 3.504 | 7.75 | 8.57 | 1.7 | 1.312 | lagoon mouth closed |
| 4/17/2008 | 20:00:52 | 19.20 | 3.495 | 7.73 | 8.17 | 1.9 | 1.314 | lagoon mouth closed |
| 4/17/2008 | 20:15:51 | 19.23 | 3.478 | 7.77 | 8.26 | 1.1 | 1.316 | lagoon mouth closed |
| 4/17/2008 | 20:30:51 | 19.22 | 3.472 | 7.77 | 8.87 | 2.0 | 1.318 | lagoon mouth closed |
| 4/17/2008 | 20:45:52 | 19.21 | 3.468 | 7.77 | 9.19 | 2.3 | 1.320 | lagoon mouth closed |
| 4/17/2008 | 21:00:52 | 19.19 | 3.460 | 7.79 | 9.26 | 2.0 | 1.320 | lagoon mouth closed |
| 4/17/2008 | 21:15:52 | 19.16 | 3.455 | 7.80 | 9.72 | 1.4 | 1.320 | lagoon mouth closed |
| 4/17/2008 | 21:30:52 | 19.10 | 3.449 | 7.80 | 9.76 | 1.5 | 1.321 | lagoon mouth closed |
| 4/17/2008 | 21:45:52 | 19.05 | 3.452 | 7.81 | 9.57 | 1.6 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 22:00:52 | 19.00 | 3.454 | 7.81 | 9.65 | 1.8 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 22:15:52 | 18.96 | 3.457 | 7.80 | 9.43 | 1.4 | 1.323 | lagoon mouth closed |
| 4/17/2008 | 22:30:52 | 18.92 | 3.460 | 7.80 | 9.62 | 2.5 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 22:45:52 | 18.87 | 3.468 | 7.81 | 9.60 | 1.5 | 1.323 | lagoon mouth closed |
| 4/17/2008 | 23:00:52 | 18.82 | 3.470 | 7.81 | 9.53 | 2.0 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 23:15:52 | 18.77 | 3.471 | 7.81 | 9.51 | 1.7 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 23:30:52 | 18.69 | 3.465 | 7.81 | 9.58 | 1.7 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 23:45:52 | 18.61 | 3.471 | 7.81 | 9.58 | 1.9 | 1.324 | lagoon mouth closed |
| 4/18/2008 | 0:00:52 | 18.59 | 3.483 | 7.82 | 9.58 | 1.7 | 1.325 | lagoon mouth closed |
| 4/18/2008 | 0:15:52 | 18.57 | 3.487 | 7.82 | 9.40 | 1.9 | 1.326 | lagoon mouth closed |
| 4/18/2008 | 0:30:52 | 18.50 | 3.503 | 7.82 | 9.47 | 2.1 | 1.325 | lagoon mouth closed |
| 4/18/2008 | 0:45:52 | 18.44 | 3.514 | 7.82 | 9.58 | 2.3 | 1.325 | lagoon mouth closed |
| 4/18/2008 | 1:00:52 | 18.34 | 3.514 | 7.83 | 9.56 | 3.0 | 1.324 | lagoon mouth closed |
| 4/18/2008 | 1:15:52 | 18.27 | 3.513 | 7.82 | 9.37 | 2.4 | 1.323 | lagoon mouth closed |
| 4/18/2008 | 1:30:52 | 18.22 | 3.511 | 7.83 | 9.47 | 2.2 | 1.323 | lagoon mouth closed |
| 4/18/2008 | 1:45:52 | 18.12 | 3.509 | 7.82 | 9.38 | 1.9 | 1.320 | lagoon mouth closed |
| 4/18/2008 | 2:00:52 | 18.09 | 3.524 | 7.82 | 9.36 | 2.2 | 1.318 | lagoon mouth closed |
| 4/18/2008 | 2:15:52 | 17.97 | 3.525 | 7.83 | 9.44 | 1.9 | 1.319 | lagoon mouth closed |
| 4/18/2008 | 2:30:52 | 17.85 | 3.521 | 7.83 | 9.42 | 2.4 | 1.318 | lagoon mouth closed |
| 4/18/2008 | 2:45:52 | 17.80 | 3.520 | 7.83 | 9.39 | 2.6 | 1.317 | lagoon mouth closed |
| 4/18/2008 | 3:00:52 | 17.73 | 3.524 | 7.83 | 9.35 | 1.8 | 1.316 | lagoon mouth closed |
| 4/18/2008 | 3:15:52 | 17.61 | 3.532 | 7.84 | 9.40 | 3.0 | 1.314 | lagoon mouth closed |
| 4/18/2008 | 3:30:52 | 17.57 | 3.536 | 7.83 | 9.40 | 2.1 | 1.315 | lagoon mouth closed |
| 4/18/2008 | 3:45:52 | 17.44 | 3.537 | 7.84 | 9.43 | 2.5 | 1.316 | lagoon mouth closed |
| 4/18/2008 | 4:00:52 | 17.42 | 3.540 | 7.84 | 9.33 | 2.6 | 1.315 | lagoon mouth closed |
| 4/18/2008 | 4:15:52 | 17.32 | 3.559 | 7.84 | 9.34 | 2.2 | 1.312 | lagoon mouth closed |
| 4/18/2008 | 4:30:52 | 17.26 | 3.565 | 7.84 | 9.35 | 2.5 | 1.312 | lagoon mouth closed |
| 4/18/2008 | 4:45:52 | 17.17 | 3.559 | 7.84 | 9.34 | 2.8 | 1.312 | lagoon mouth closed |
| 4/18/2008 | 5:00:52 | 17.10 | 3.560 | 7.84 | 9.27 | 2.2 | 1.310 | lagoon mouth closed |
| 4/18/2008 | 5:15:52 | 17.04 | 3.561 | 7.84 | 9.25 | 2.4 | 1.309 | lagoon mouth closed |
| 4/18/2008 | 5:30:52 | 16.96 | 3.560 | 7.84 | 9.24 | 2.2 | 1.307 | lagoon mouth closed |
| 4/18/2008 | 5:45:52 | 16.94 | 3.564 | 7.84 | 9.26 | 2.9 | 1.306 | lagoon mouth closed |
| 4/18/2008 | 6:00:52 | 16.91 | 3.573 | 7.83 | 9.22 | 2.5 | 1.304 | lagoon mouth closed |
| 4/18/2008 | 6:15:52 | 16.84 | 3.572 | 7.83 | 9.17 | 2.3 | 1.304 | lagoon mouth closed |
| 4/18/2008 | 6:30:52 | 16.75 | 3.600 | 7.84 | 9.16 | 2.5 | 1.306 | lagoon mouth closed |
| 4/18/2008 | 6:45:52 | 16.64 | 3.595 | 7.84 | 9.20 | 3.0 | 1.307 | lagoon mouth closed |
| 4/18/2008 | 7:00:52 | 16.61 | 3.594 | 7.84 | 9.14 | 3.0 | 1.309 | lagoon mouth closed |
| 4/18/2008 | 7:15:52 | 16.55 | 3.591 | 7.84 | 9.07 | 2.8 | 1.309 | lagoon mouth closed |
| 4/18/2008 | 7:30:52 | 16.46 | 3.593 | 7.84 | 9.14 | 2.7 | 1.312 | lagoon mouth closed |
| 4/18/2008 | 7:45:52 | 16.46 | 3.577 | 7.84 | 9.12 | 2.7 | 1.312 | lagoon mouth closed |
| 4/18/2008 | 8:00:52 | 16.43 | 3.581 | 7.84 | 9.16 | 2.5 | 1.315 | lagoon mouth closed |
| 4/18/2008 | 8:15:52 | 16.46 | 3.582 | 7.85 | 9.40 | 2.4 | 1.315 | lagoon mouth closed |
| 4/18/2008 | 8:30:52 | 16.53 | 3.601 | 7.85 | 9.31 | 3.1 | 1.316 | lagoon mouth closed |
| 4/18/2008 | 8:45:52 | 16.52 | 3.605 | 7.84 | 9.23 | 2.5 | 1.317 | lagoon mouth closed |
| 4/18/2008 | 9:00:52 | 16.58 | 3.617 | 7.84 | 9.05 | 2.6 | 1.316 | lagoon mouth closed |
| 4/18/2008 | 9:15:52 | 16.57 | 3.612 | 7.84 | 9.56 | 2.2 | 1.315 | lagoon mouth closed |
| 4/18/2008 | 9:30:52 | 16.61 | 3.607 | 7.83 | 8.56 | 2.7 | 1.313 | lagoon mouth closed |
| 4/18/2008 | 9:45:53 | 16.58 | 3.631 | 7.81 | 8.76 | 2.7 | 1.312 | lagoon mouth closed |
| 4/18/2008 | 10:00:52 | 16.48 | 3.661 | 7.80 | 8.47 | 4.2 | 1.311 | lagoon mouth closed |
| 4/18/2008 | 10:15:52 | 16.52 | 3.661 | 7.80 | 8.89 | 3.4 | 1.313 | lagoon mouth closed |
| 4/18/2008 | 10:30:52 | 16.54 | 3.668 | 7.79 | 8.72 | 4.2 | 1.316 | lagoon mouth closed |
| 4/18/2008 | 10:45:52 | 16.59 | 3.680 | 7.79 | 8.86 | 4.2 | 1.317 | lagoon mouth closed |
| 4/18/2008 | 11:00:52 | 16.61 | 3.689 | 7.79 | 8.88 | 3.4 | 1.319 | lagoon mouth closed |
| 4/18/2008 | 11:15:53 | 16.65 | 3.699 | 7.80 | 8.95 | 3.9 | 1.320 | lagoon mouth closed |
| 4/18/2008 | 11:30:52 | 16.74 | 3.712 | 7.80 | 8.73 | 3.8 | 1.324 | lagoon mouth closed |
| 4/18/2008 | 11:45:52 | 16.86 | 3.755 | 7.79 | 10.35 | 5.6 | 1.323 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 12:00:52 | 17.13 | 3.803 | 7.80 | 11.25 | 5.6 | 1.321 | lagoon mouth closed |
| 4/18/2008 | 12:15:52 | 18.21 | 5.041 | 7.81 | 10.31 | 4.4 | 1.318 | lagoon mouth closed |
| 4/18/2008 | 12:30:52 | 17.24 | 3.849 | 7.85 | 10.48 | 3.5 | 1.314 | lagoon mouth closed |
| 4/18/2008 | 12:45:52 | 17.21 | 3.802 | 7.82 | 9.56 | 4.1 | 1.313 | lagoon mouth closed |
| 4/18/2008 | 13:00:52 | 17.37 | 3.761 | 7.83 | 9.49 | 2.7 | 1.312 | lagoon mouth closed |
| 4/18/2008 | 13:15:52 | 17.43 | 3.736 | 7.83 | 9.41 | 3.3 | 1.311 | lagoon mouth closed |
| 4/18/2008 | 13:30:52 | 17.53 | 3.706 | 7.83 | 9.43 | 2.8 | 1.307 | lagoon mouth closed |
| 4/18/2008 | 13:45:52 | 17.67 | 3.707 | 7.82 | 9.31 | 3.3 | 1.304 | lagoon mouth closed |
| 4/18/2008 | 14:00:52 | 17.76 | 3.708 | 7.82 | 9.43 | 3.2 | 1.304 | lagoon mouth closed |
| 4/18/2008 | 14:15:52 | 17.83 | 3.688 | 7.82 | 9.52 | 3.0 | 1.303 | lagoon mouth closed |
| 4/18/2008 | 14:30:52 | 17.89 | 3.656 | 7.82 | 9.58 | 2.8 | 1.303 | lagoon mouth closed |
| 4/18/2008 | 14:45:52 | 17.95 | 3.626 | 7.82 | 9.59 | 2.7 | 1.300 | lagoon mouth closed |
| 4/18/2008 | 15:00:52 | 18.01 | 3.588 | 7.82 | 9.63 | 2.3 | 1.299 | lagoon mouth closed |
| 4/18/2008 | 15:15:52 | 18.09 | 3.562 | 7.82 | 9.59 | 2.5 | 1.299 | lagoon mouth closed |
| 4/18/2008 | 15:30:52 | 18.16 | 3.552 | 7.82 | 9.62 | 2.3 | 1.297 | lagoon mouth closed |
| 4/18/2008 | 15:45:52 | 18.26 | 3.538 | 7.83 | 9.73 | 2.0 | 1.297 | lagoon mouth closed |
| 4/18/2008 | 16:00:52 | 18.27 | 3.533 | 7.82 | 9.68 | 2.5 | 1.298 | lagoon mouth closed |
| 4/18/2008 | 16:15:52 | 18.36 | 3.527 | 7.82 | 9.59 | 1.8 | 1.298 | lagoon mouth closed |
| 4/18/2008 | 16:30:52 | 18.52 | 3.525 | 7.82 | 9.60 | 2.1 | 1.296 | lagoon mouth closed |
| 4/18/2008 | 16:45:52 | 18.66 | 3.508 | 7.82 | 9.59 | 2.2 | 1.298 | lagoon mouth closed |
| 4/18/2008 | 17:00:52 | 18.72 | 3.506 | 7.82 | 9.56 | 1.7 | 1.298 | lagoon mouth closed |
| 4/18/2008 | 17:15:52 | 18.66 | 3.516 | 7.82 | 9.49 | 2.0 | 1.295 | lagoon mouth closed |
| 4/18/2008 | 17:30:52 | 18.67 | 3.518 | 7.81 | 9.39 | 2.0 | 1.296 | lagoon mouth closed |
| 4/18/2008 | 17:45:52 | 18.75 | 3.507 | 7.81 | 9.38 | 1.6 | 1.298 | lagoon mouth closed |
| 4/18/2008 | 18:00:52 | 18.81 | 3.507 | 7.81 | 9.33 | 1.7 | 1.300 | lagoon mouth closed |
| 4/18/2008 | 18:15:52 | 18.89 | 3.510 | 7.80 | 9.30 | 1.9 | 1.299 | lagoon mouth closed |
| 4/18/2008 | 18:30:52 | 18.91 | 3.519 | 7.80 | 9.36 | 1.9 | 1.297 | lagoon mouth closed |
| 4/18/2008 | 18:45:52 | 18.98 | 3.519 | 7.80 | 9.14 | 1.7 | 1.296 | lagoon mouth closed |
| 4/18/2008 | 19:00:52 | 18.94 | 3.521 | 7.79 | 9.17 | 1.6 | 1.297 | lagoon mouth closed |
| 4/18/2008 | 19:15:52 | 18.99 | 3.513 | 7.82 | 9.10 | 1.3 | 1.296 | lagoon mouth closed |
| 4/18/2008 | 19:30:52 | 19.01 | 3.504 | 7.82 | 9.25 | 1.4 | 1.296 | lagoon mouth closed |
| 4/18/2008 | 19:45:52 | 19.00 | 3.493 | 7.83 | 9.02 | 1.6 | 1.296 | lagoon mouth closed |
| 4/18/2008 | 20:00:52 | 18.98 | 3.485 | 7.83 | 9.16 | 1.5 | 1.296 | lagoon mouth closed |
| 4/18/2008 | 20:15:52 | 18.96 | 3.477 | 7.83 | 9.27 | 1.4 | 1.297 | lagoon mouth closed |
| 4/18/2008 | 20:30:52 | 18.93 | 3.462 | 7.83 | 9.71 | 1.1 | 1.298 | lagoon mouth closed |
| 4/18/2008 | 20:45:52 | 18.92 | 3.454 | 7.83 | 9.30 | 1.2 | 1.301 | lagoon mouth closed |
| 4/18/2008 | 21:00:52 | 18.89 | 3.449 | 7.84 | 9.46 | 1.2 | 1.301 | lagoon mouth closed |
| 4/18/2008 | 21:15:52 | 18.88 | 3.446 | 7.84 | 9.83 | 0.9 | 1.302 | lagoon mouth closed |
| 4/18/2008 | 21:30:52 | 18.82 | 3.443 | 7.85 | 10.24 | 1.1 | 1.305 | lagoon mouth closed |
| 4/18/2008 | 21:45:52 | 18.79 | 3.438 | 7.85 | 9.67 | 0.9 | 1.307 | lagoon mouth closed |
| 4/18/2008 | 22:00:52 | 18.76 | 3.436 | 7.84 | 10.29 | 0.9 | 1.309 | lagoon mouth closed |
| 4/18/2008 | 22:15:52 | 18.73 | 3.436 | 7.85 | 10.15 | 1.6 | 1.309 | lagoon mouth closed |
| 4/18/2008 | 22:30:52 | 18.70 | 3.439 | 7.84 | 9.95 | 0.8 | 1.308 | lagoon mouth closed |
| 4/18/2008 | 22:45:52 | 18.67 | 3.442 | 7.84 | 9.94 | 1.2 | 1.307 | lagoon mouth closed |
| 4/18/2008 | 23:00:52 | 18.64 | 3.443 | 7.84 | 10.12 | 0.9 | 1.306 | lagoon mouth closed |
| 4/18/2008 | 23:15:52 | 18.61 | 3.448 | 7.84 | 10.01 | 0.8 | 1.304 | lagoon mouth closed |
| 4/18/2008 | 23:30:52 | 18.59 | 3.448 | 7.84 | 10.04 | 1.1 | 1.304 | lagoon mouth closed |
| 4/18/2008 | 23:45:52 | 18.59 | 3.471 | 7.85 | 10.18 | 1.7 | 1.302 | lagoon mouth closed |
| 4/19/2008 | 0:00:52 | 18.50 | 3.481 | 7.87 | 10.36 | 2.8 | 1.303 | lagoon mouth closed |
| 4/19/2008 | 0:15:52 | 18.47 | 3.486 | 7.87 | 10.30 | 2.0 | 1.299 | lagoon mouth closed |
| 4/19/2008 | 0:30:52 | 18.42 | 3.489 | 7.87 | 10.29 | 1.4 | 1.299 | lagoon mouth closed |
| 4/19/2008 | 0:45:52 | 18.37 | 3.484 | 7.86 | 10.19 | 1.5 | 1.301 | lagoon mouth closed |
| 4/19/2008 | 1:00:52 | 18.32 | 3.481 | 7.87 | 10.21 | 1.4 | 1.303 | lagoon mouth closed |
| 4/19/2008 | 1:15:52 | 18.28 | 3.476 | 7.87 | 10.15 | 1.2 | 1.303 | lagoon mouth closed |
| 4/19/2008 | 1:30:52 | 18.28 | 3.475 | 7.87 | 10.15 | 2.0 | 1.303 | lagoon mouth closed |
| 4/19/2008 | 1:45:52 | 18.24 | 3.477 | 7.86 | 10.11 | 1.6 | 1.304 | lagoon mouth closed |
| 4/19/2008 | 2:00:52 | 18.24 | 3.476 | 7.86 | 10.04 | 2.5 | 1.305 | lagoon mouth closed |
| 4/19/2008 | 2:15:52 | 18.22 | 3.479 | 7.85 | 9.83 | 2.8 | 1.304 | lagoon mouth closed |
| 4/19/2008 | 2:30:52 | 18.19 | 3.481 | 7.85 | 9.91 | 1.9 | 1.303 | lagoon mouth closed |
| 4/19/2008 | 2:45:52 | 18.18 | 3.482 | 7.85 | 9.82 | 1.3 | 1.302 | lagoon mouth closed |
| 4/19/2008 | 3:00:52 | 18.16 | 3.485 | 7.85 | 9.88 | 1.9 | 1.304 | lagoon mouth closed |
| 4/19/2008 | 3:15:52 | 18.09 | 3.494 | 7.86 | 9.95 | 2.0 | 1.307 | lagoon mouth closed |
| 4/19/2008 | 3:30:52 | 18.06 | 3.497 | 7.86 | 10.01 | 2.8 | 1.308 | lagoon mouth closed |
| 4/19/2008 | 3:45:52 | 18.03 | 3.509 | 7.86 | 9.98 | 2.9 | 1.308 | lagoon mouth closed |
| 4/19/2008 | 4:00:52 | 17.98 | 3.534 | 7.86 | 9.95 | 2.2 | 1.305 | lagoon mouth closed |
| 4/19/2008 | 4:15:52 | 17.90 | 3.538 | 7.87 | 9.97 | 2.4 | 1.304 | lagoon mouth closed |
| 4/19/2008 | 4:30:52 | 17.88 | 3.540 | 7.87 | 10.00 | 2.2 | 1.304 | lagoon mouth closed |
| 4/19/2008 | 4:45:52 | 17.85 | 3.540 | 7.87 | 9.94 | 2.3 | 1.305 | lagoon mouth closed |
| 4/19/2008 | 5:00:52 | 17.82 | 3.540 | 7.86 | 9.90 | 3.8 | 1.305 | lagoon mouth closed |
| 4/19/2008 | 5:15:52 | 17.71 | 3.544 | 7.86 | 9.80 | 2.4 | 1.305 | lagoon mouth closed |
| 4/19/2008 | 5:30:52 | 17.68 | 3.526 | 7.86 | 9.73 | 2.3 | 1.307 | lagoon mouth closed |
| 4/19/2008 | 5:45:52 | 17.64 | 3.529 | 7.86 | 9.74 | 2.3 | 1.307 | lagoon mouth closed |
| 4/19/2008 | 6:00:52 | 17.58 | 3.519 | 7.87 | 9.66 | 2.5 | 1.308 | lagoon mouth closed |
| 4/19/2008 | 6:15:52 | 17.58 | 3.509 | 7.86 | 9.66 | 2.3 | 1.309 | lagoon mouth closed |
| 4/19/2008 | 6:30:52 | 17.53 | 3.508 | 7.87 | 9.69 | 2.8 | 1.311 | lagoon mouth closed |
| 4/19/2008 | 6:45:52 | 17.52 | 3.504 | 7.87 | 9.51 | 2.5 | 1.312 | lagoon mouth closed |
| 4/19/2008 | 7:00:52 | 17.49 | 3.505 | 7.86 | 9.53 | 2.6 | 1.313 | lagoon mouth closed |
| 4/19/2008 | 7:15:52 | 17.46 | 3.501 | 7.86 | 9.51 | 2.6 | 1.313 | lagoon mouth closed |
| 4/19/2008 | 7:30:52 | 17.42 | 3.500 | 7.85 | 9.51 | 3.1 | 1.315 | lagoon mouth closed |
| 4/19/2008 | 7:45:52 | 17.41 | 3.493 | 7.85 | 9.47 | 2.3 | 1.317 | lagoon mouth closed |
| 4/19/2008 | 8:00:52 | 17.44 | 3.489 | 7.85 | 9.29 | 3.2 | 1.318 | lagoon mouth closed |
| 4/19/2008 | 8:15:52 | 17.42 | 3.509 | 7.84 | 9.15 | 3.6 | 1.320 | lagoon mouth closed |
| 4/19/2008 | 8:30:52 | 17.34 | 3.513 | 7.83 | 9.20 | 3.0 | 1.321 | lagoon mouth closed |
| 4/19/2008 | 8:45:52 | 17.35 | 3.526 | 7.83 | 9.16 | 2.8 | 1.321 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 9:00:52 | 17.32 | 3.528 | 7.83 | 9.09 | 2.6 | 1.321 | lagoon mouth closed |
| 4/19/2008 | 9:15:53 | 17.29 | 3.530 | 7.83 | 9.01 | 3.5 | 1.322 | lagoon mouth closed |
| 4/19/2008 | 9:30:52 | 17.26 | 3.524 | 7.83 | 8.94 | 3.5 | 1.324 | lagoon mouth closed |
| 4/19/2008 | 9:45:52 | 17.19 | 3.517 | 7.83 | 9.04 | 2.8 | 1.326 | lagoon mouth closed |
| 4/19/2008 | 10:00:52 | 17.19 | 3.519 | 7.82 | 8.93 | 3.1 | 1.329 | lagoon mouth closed |
| 4/19/2008 | 10:15:52 | 17.19 | 3.526 | 7.82 | 8.86 | 3.1 | 1.328 | lagoon mouth closed |
| 4/19/2008 | 10:30:52 | 17.22 | 3.536 | 7.81 | 8.72 | 3.1 | 1.330 | lagoon mouth closed |
| 4/19/2008 | 10:45:52 | 17.14 | 3.524 | 7.81 | 8.74 | 3.0 | 1.334 | lagoon mouth closed |
| 4/19/2008 | 11:00:52 | 17.21 | 3.538 | 7.80 | 8.58 | 4.0 | 1.335 | lagoon mouth closed |
| 4/19/2008 | 11:15:52 | 17.20 | 3.595 | 7.79 | 8.52 | 3.4 | 1.337 | lagoon mouth closed |
| 4/19/2008 | 11:30:52 | 17.11 | 3.582 | 7.79 | 8.54 | 3.4 | 1.337 | lagoon mouth closed |
| 4/19/2008 | 11:45:52 | 17.13 | 3.584 | 7.78 | 8.47 | 3.4 | 1.337 | lagoon mouth closed |
| 4/19/2008 | 12:00:52 | 17.14 | 3.587 | 7.78 | 8.42 | 3.3 | 1.336 | lagoon mouth closed |
| 4/19/2008 | 12:15:52 | 17.05 | 3.582 | 7.79 | 8.54 | 3.3 | 1.337 | lagoon mouth closed |
| 4/19/2008 | 12:30:52 | 17.07 | 3.576 | 7.79 | 8.50 | 3.3 | 1.337 | lagoon mouth closed |
| 4/19/2008 | 12:45:52 | 17.03 | 3.573 | 7.79 | 8.52 | 3.3 | 1.337 | lagoon mouth closed |
| 4/19/2008 | 13:00:52 | 17.03 | 3.568 | 7.79 | 8.47 | 3.0 | 1.337 | lagoon mouth closed |
| 4/19/2008 | 13:15:52 | 17.02 | 3.567 | 7.79 | 8.48 | 3.4 | 1.337 | lagoon mouth closed |
| 4/19/2008 | 13:30:52 | 17.01 | 3.566 | 7.78 | 8.50 | 3.6 | 1.339 | lagoon mouth closed |
| 4/19/2008 | 13:45:52 | 17.02 | 3.550 | 7.79 | 8.62 | 3.1 | 1.340 | lagoon mouth closed |
| 4/19/2008 | 14:00:52 | 17.05 | 3.544 | 7.79 | 8.72 | 2.7 | 1.340 | lagoon mouth closed |
| 4/19/2008 | 14:15:52 | 17.09 | 3.539 | 7.80 | 8.80 | 3.0 | 1.339 | lagoon mouth closed |
| 4/19/2008 | 14:30:52 | 17.14 | 3.542 | 7.80 | 8.86 | 3.3 | 1.339 | lagoon mouth closed |
| 4/19/2008 | 14:45:52 | 17.17 | 3.533 | 7.80 | 8.92 | 3.1 | 1.337 | lagoon mouth closed |
| 4/19/2008 | 15:00:52 | 17.18 | 3.533 | 7.81 | 8.98 | 3.6 | 1.336 | lagoon mouth closed |
| 4/19/2008 | 15:15:52 | 17.20 | 3.534 | 7.81 | 9.04 | 2.8 | 1.334 | lagoon mouth closed |
| 4/19/2008 | 15:30:52 | 17.23 | 3.535 | 7.81 | 8.98 | 2.5 | 1.334 | lagoon mouth closed |
| 4/19/2008 | 15:45:52 | 17.28 | 3.531 | 7.81 | 8.94 | 3.3 | 1.334 | lagoon mouth closed |
| 4/19/2008 | 16:00:52 | 17.29 | 3.532 | 7.81 | 8.82 | 3.3 | 1.330 | lagoon mouth closed |
| 4/19/2008 | 16:15:52 | 17.30 | 3.529 | 7.80 | 8.86 | 2.5 | 1.329 | lagoon mouth closed |
| 4/19/2008 | 16:30:52 | 17.30 | 3.527 | 7.80 | 8.85 | 2.7 | 1.330 | lagoon mouth closed |
| 4/19/2008 | 16:45:53 | 17.28 | 3.524 | 7.80 | 8.76 | 2.7 | 1.333 | lagoon mouth closed |
| 4/19/2008 | 17:00:52 | 17.29 | 3.513 | 7.80 | 8.75 | 2.5 | 1.332 | lagoon mouth closed |
| 4/19/2008 | 17:15:52 | 17.29 | 3.508 | 7.80 | 8.76 | 2.3 | 1.333 | lagoon mouth closed |
| 4/19/2008 | 17:30:52 | 17.29 | 3.505 | 7.79 | 8.66 | 2.5 | 1.333 | lagoon mouth closed |
| 4/19/2008 | 17:45:53 | 17.31 | 3.501 | 7.79 | 8.60 | 2.7 | 1.332 | lagoon mouth closed |
| 4/19/2008 | 18:00:52 | 17.31 | 3.501 | 7.78 | 8.50 | 2.6 | 1.333 | lagoon mouth closed |
| 4/19/2008 | 18:15:53 | 17.30 | 3.501 | 7.78 | 8.46 | 2.3 | 1.333 | lagoon mouth closed |
| 4/19/2008 | 18:30:52 | 17.30 | 3.502 | 7.77 | 8.37 | 2.3 | 1.332 | lagoon mouth closed |
| 4/19/2008 | 18:45:52 | 17.29 | 3.504 | 7.77 | 8.35 | 2.0 | 1.332 | lagoon mouth closed |
| 4/19/2008 | 19:00:53 | 17.29 | 3.503 | 7.77 | 8.34 | 1.9 | 1.333 | lagoon mouth closed |
| 4/19/2008 | 19:15:53 | 17.28 | 3.503 | 7.77 | 8.24 | 2.0 | 1.333 | lagoon mouth closed |
| 4/19/2008 | 19:30:52 | 17.27 | 3.499 | 7.77 | 8.33 | 2.0 | 1.335 | lagoon mouth closed |
| 4/19/2008 | 19:45:52 | 17.27 | 3.495 | 7.78 | 8.24 | 1.9 | 1.336 | lagoon mouth closed |
| 4/19/2008 | 20:00:52 | 17.27 | 3.487 | 7.78 | 8.20 | 1.2 | 1.338 | lagoon mouth closed |
| 4/19/2008 | 20:15:52 | 17.30 | 3.476 | 7.77 | 8.26 | 1.7 | 1.340 | lagoon mouth closed |
| 4/19/2008 | 20:30:52 | 17.30 | 3.464 | 7.77 | 8.16 | 1.4 | 1.340 | lagoon mouth closed |
| 4/19/2008 | 20:45:52 | 17.30 | 3.461 | 7.75 | 8.19 | 1.2 | 1.343 | lagoon mouth closed |
| 4/19/2008 | 21:00:52 | 17.30 | 3.453 | 7.76 | 8.58 | 1.7 | 1.349 | lagoon mouth closed |
| 4/19/2008 | 21:15:52 | 17.31 | 3.440 | 7.76 | 8.57 | 6.3 | 1.355 | lagoon mouth closed |
| 4/19/2008 | 21:30:52 | 17.30 | 3.438 | 7.76 | 8.54 | 2.3 | 1.355 | lagoon mouth closed |
| 4/19/2008 | 21:45:52 | 17.29 | 3.439 | 7.76 | 8.50 | 2.8 | 1.360 | lagoon mouth closed |
| 4/19/2008 | 22:00:52 | 17.25 | 3.440 | 7.76 | 8.53 | 1.7 | 1.365 | lagoon mouth closed |
| 4/19/2008 | 22:15:52 | 17.20 | 3.441 | 7.76 | 8.56 | 1.7 | 1.366 | lagoon mouth closed |
| 4/19/2008 | 22:30:52 | 17.16 | 3.445 | 7.75 | 8.46 | 2.2 | 1.365 | lagoon mouth closed |
| 4/19/2008 | 22:45:53 | 17.14 | 3.453 | 7.76 | 8.53 | 1.4 | 1.363 | lagoon mouth closed |
| 4/19/2008 | 23:00:52 | 17.15 | 3.478 | 7.77 | 8.54 | 1.6 | 1.363 | lagoon mouth closed |
| 4/19/2008 | 23:15:52 | 17.11 | 3.495 | 7.77 | 8.58 | 2.2 | 1.364 | lagoon mouth closed |
| 4/19/2008 | 23:30:52 | 17.08 | 3.499 | 7.77 | 8.57 | 1.6 | 1.363 | lagoon mouth closed |
| 4/19/2008 | 23:45:53 | 17.08 | 3.500 | 7.76 | 8.50 | 1.9 | 1.364 | lagoon mouth closed |
| 4/20/2008 | 0:00:53 | 17.00 | 3.504 | 7.76 | 8.48 | 1.5 | 1.365 | lagoon mouth closed |
| 4/20/2008 | 0:15:53 | 16.98 | 3.494 | 7.76 | 8.52 | 1.6 | 1.368 | lagoon mouth closed |
| 4/20/2008 | 0:30:52 | 16.96 | 3.490 | 7.76 | 8.47 | 1.4 | 1.367 | lagoon mouth closed |
| 4/20/2008 | 0:45:52 | 16.95 | 3.487 | 7.76 | 8.39 | 1.4 | 1.368 | lagoon mouth closed |
| 4/20/2008 | 1:00:52 | 16.92 | 3.488 | 7.76 | 8.39 | 1.9 | 1.369 | lagoon mouth closed |
| 4/20/2008 | 1:15:52 | 16.90 | 3.487 | 7.76 | 8.38 | 1.6 | 1.370 | lagoon mouth closed |
| 4/20/2008 | 1:30:52 | 16.84 | 3.485 | 7.76 | 8.41 | 1.5 | 1.370 | lagoon mouth closed |
| 4/20/2008 | 1:45:52 | 16.79 | 3.482 | 7.76 | 8.36 | 1.7 | 1.368 | lagoon mouth closed |
| 4/20/2008 | 2:00:53 | 16.80 | 3.482 | 7.75 | 8.34 | 1.6 | 1.370 | lagoon mouth closed |
| 4/20/2008 | 2:15:52 | 16.75 | 3.481 | 7.76 | 8.34 | 1.6 | 1.370 | lagoon mouth closed |
| 4/20/2008 | 2:30:53 | 16.68 | 3.481 | 7.75 | 8.31 | 1.7 | 1.368 | lagoon mouth closed |
| 4/20/2008 | 2:45:53 | 16.68 | 3.478 | 7.75 | 8.28 | 1.7 | 1.367 | lagoon mouth closed |
| 4/20/2008 | 3:00:53 | 16.66 | 3.478 | 7.75 | 8.30 | 3.7 | 1.364 | lagoon mouth closed |
| 4/20/2008 | 3:15:52 | 16.63 | 3.479 | 7.74 | 8.14 | 2.8 | 1.365 | lagoon mouth closed |
| 4/20/2008 | 3:30:53 | 16.61 | 3.480 | 7.74 | 8.01 | 2.9 | 1.365 | lagoon mouth closed |
| 4/20/2008 | 3:45:53 | 16.56 | 3.481 | 7.73 | 8.07 | 2.7 | 1.365 | lagoon mouth closed |
| 4/20/2008 | 4:00:53 | 16.53 | 3.481 | 7.73 | 8.10 | 3.8 | 1.366 | lagoon mouth closed |
| 4/20/2008 | 4:15:52 | 16.49 | 3.481 | 7.74 | 8.10 | 2.1 | 1.366 | lagoon mouth closed |
| 4/20/2008 | 4:30:52 | 16.42 | 3.478 | 7.74 | 8.06 | 2.2 | 1.365 | lagoon mouth closed |
| 4/20/2008 | 4:45:52 | 16.40 | 3.465 | 7.73 | 8.05 | 1.7 | 1.366 | lagoon mouth closed |
| 4/20/2008 | 5:00:53 | 16.37 | 3.477 | 7.73 | 8.03 | 1.7 | 1.366 | lagoon mouth closed |
| 4/20/2008 | 5:15:53 | 16.26 | 3.476 | 7.74 | 8.04 | 2.3 | 1.368 | lagoon mouth closed |
| 4/20/2008 | 5:30:53 | 16.25 | 3.466 | 7.74 | 8.08 | 1.8 | 1.367 | lagoon mouth closed |
| 4/20/2008 | 5:45:52 | 16.24 | 3.467 | 7.74 | 8.00 | 1.6 | 1.367 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 6:00:52 | 16.21 | 3.468 | 7.73 | 7.91 | 2.0 | 1.368 | lagoon mouth closed |
| 4/20/2008 | 6:15:52 | 16.13 | 3.465 | 7.72 | 7.84 | 2.7 | 1.371 | lagoon mouth closed |
| 4/20/2008 | 6:30:53 | 16.08 | 3.460 | 7.72 | 7.77 | 2.0 | 1.373 | lagoon mouth closed |
| 4/20/2008 | 6:45:52 | 16.04 | 3.471 | 7.71 | 7.70 | 2.7 | 1.375 | lagoon mouth closed |
| 4/20/2008 | 7:00:52 | 16.04 | 3.476 | 7.71 | 7.60 | 2.0 | 1.377 | lagoon mouth closed |
| 4/20/2008 | 7:15:52 | 16.02 | 3.483 | 7.70 | 7.48 | 2.8 | 1.380 | lagoon mouth closed |
| 4/20/2008 | 7:30:53 | 15.96 | 3.491 | 7.70 | 7.50 | 2.4 | 1.381 | lagoon mouth closed |
| 4/20/2008 | 7:45:52 | 15.92 | 3.488 | 7.70 | 7.49 | 3.0 | 1.384 | lagoon mouth closed |
| 4/20/2008 | 8:00:52 | 15.91 | 3.491 | 7.69 | 7.43 | 3.3 | 1.387 | lagoon mouth closed |
| 4/20/2008 | 8:15:53 | 15.88 | 3.501 | 7.69 | 7.47 | 3.1 | 1.388 | lagoon mouth closed |
| 4/20/2008 | 8:30:53 | 15.84 | 3.493 | 7.69 | 7.42 | 1.9 | 1.390 | lagoon mouth closed |
| 4/20/2008 | 8:45:53 | 15.88 | 3.523 | 7.69 | 7.62 | 2.2 | 1.392 | lagoon mouth closed |
| 4/20/2008 | 9:00:52 | 15.83 | 3.517 | 7.69 | 7.45 | 2.9 | 1.394 | lagoon mouth closed |
| 4/20/2008 | 9:15:53 | 15.79 | 3.546 | 7.69 | 7.50 | 3.5 | 1.394 | lagoon mouth closed |
| 4/20/2008 | 9:30:53 | 15.74 | 3.616 | 7.69 | 7.52 | 3.4 | 1.396 | lagoon mouth closed |
| 4/20/2008 | 9:45:52 | 15.78 | 3.713 | 7.69 | 7.59 | 3.7 | 1.396 | lagoon mouth closed |
| 4/20/2008 | 10:00:52 | 15.82 | 3.716 | 7.70 | 7.88 | 3.3 | 1.396 | lagoon mouth closed |
| 4/20/2008 | 10:15:52 | 15.83 | 3.682 | 7.71 | 7.29 | 3.8 | 1.399 | lagoon mouth closed |
| 4/20/2008 | 10:30:53 | 15.69 | 3.671 | 7.72 | 7.70 | 3.4 | 1.400 | lagoon mouth closed |
| 4/20/2008 | 10:45:53 | 15.67 | 3.650 | 7.72 | 7.65 | 3.3 | 1.402 | lagoon mouth closed |
| 4/20/2008 | 11:00:53 | 15.74 | 3.647 | 7.73 | 7.85 | 3.3 | 1.403 | lagoon mouth closed |
| 4/20/2008 | 11:15:53 | 15.82 | 3.667 | 7.72 | 7.78 | 3.2 | 1.404 | lagoon mouth closed |
| 4/20/2008 | 11:30:53 | 15.89 | 3.697 | 7.72 | 7.92 | 3.7 | 1.404 | lagoon mouth closed |
| 4/20/2008 | 11:45:53 | 15.94 | 3.702 | 7.73 | 8.02 | 3.3 | 1.404 | lagoon mouth closed |
| 4/20/2008 | 12:00:52 | 15.99 | 3.721 | 7.73 | 7.98 | 4.5 | 1.403 | lagoon mouth closed |
| 4/20/2008 | 12:15:52 | 16.04 | 3.709 | 7.74 | 8.10 | 3.9 | 1.402 | lagoon mouth closed |
| 4/20/2008 | 12:30:52 | 16.06 | 3.694 | 7.75 | 8.26 | 3.6 | 1.400 | lagoon mouth closed |
| 4/20/2008 | 12:45:52 | 16.11 | 3.700 | 7.75 | 8.30 | 3.0 | 1.400 | lagoon mouth closed |
| 4/20/2008 | 13:00:52 | 16.21 | 3.719 | 7.75 | 8.36 | 3.5 | 1.399 | lagoon mouth closed |
| 4/20/2008 | 13:15:52 | 16.22 | 3.706 | 7.75 | 8.30 | 3.7 | 1.399 | lagoon mouth closed |
| 4/20/2008 | 13:30:52 | 16.26 | 3.667 | 7.76 | 8.41 | 3.1 | 1.398 | lagoon mouth closed |
| 4/20/2008 | 13:45:53 | 16.32 | 3.621 | 7.76 | 8.55 | 2.7 | 1.397 | lagoon mouth closed |
| 4/20/2008 | 14:00:52 | 16.40 | 3.605 | 7.76 | 8.80 | 2.7 | 1.397 | lagoon mouth closed |
| 4/20/2008 | 14:15:52 | 16.45 | 3.575 | 7.76 | 8.62 | 2.9 | 1.395 | lagoon mouth closed |
| 4/20/2008 | 14:30:53 | 16.51 | 3.560 | 7.76 | 8.64 | 2.3 | 1.394 | lagoon mouth closed |
| 4/20/2008 | 14:45:52 | 16.60 | 3.556 | 7.77 | 8.78 | 2.1 | 1.393 | lagoon mouth closed |
| 4/20/2008 | 15:00:53 | 16.67 | 3.544 | 7.77 | 8.71 | 2.7 | 1.392 | lagoon mouth closed |
| 4/20/2008 | 15:15:53 | 16.70 | 3.536 | 7.76 | 8.90 | 2.3 | 1.391 | lagoon mouth closed |
| 4/20/2008 | 15:30:53 | 16.80 | 3.518 | 7.77 | 8.92 | 2.0 | 1.390 | lagoon mouth closed |
| 4/20/2008 | 15:45:52 | 16.87 | 3.509 | 7.78 | 8.94 | 1.8 | 1.388 | lagoon mouth closed |
| 4/20/2008 | 16:00:52 | 16.95 | 3.498 | 7.78 | 8.95 | 1.8 | 1.386 | lagoon mouth closed |
| 4/20/2008 | 16:15:53 | 17.02 | 3.498 | 7.77 | 8.98 | 1.7 | 1.387 | lagoon mouth closed |
| 4/20/2008 | 16:30:52 | 17.16 | 3.489 | 7.77 | 8.98 | 1.9 | 1.387 | lagoon mouth closed |
| 4/20/2008 | 16:45:52 | 17.19 | 3.489 | 7.77 | 8.93 | 2.0 | 1.386 | lagoon mouth closed |
| 4/20/2008 | 17:00:53 | 17.27 | 3.497 | 7.77 | 8.87 | 2.2 | 1.386 | lagoon mouth closed |
| 4/20/2008 | 17:15:52 | 17.37 | 3.501 | 7.76 | 8.84 | 1.8 | 1.384 | lagoon mouth closed |
| 4/20/2008 | 17:30:53 | 17.33 | 3.506 | 7.77 | 8.81 | 1.6 | 1.385 | lagoon mouth closed |
| 4/20/2008 | 17:45:52 | 17.41 | 3.482 | 7.77 | 8.79 | 2.0 | 1.387 | lagoon mouth closed |
| 4/20/2008 | 18:00:52 | 17.49 | 3.505 | 7.76 | 8.70 | 1.9 | 1.386 | lagoon mouth closed |
| 4/20/2008 | 18:15:52 | 17.52 | 3.512 | 7.76 | 8.89 | 2.5 | 1.386 | lagoon mouth closed |
| 4/20/2008 | 18:30:52 | 17.51 | 3.524 | 7.76 | 8.79 | 2.1 | 1.386 | lagoon mouth closed |
| 4/20/2008 | 18:45:52 | 17.54 | 3.517 | 7.76 | 8.74 | 1.5 | 1.385 | lagoon mouth closed |
| 4/20/2008 | 19:00:52 | 17.55 | 3.514 | 7.76 | 8.63 | 1.1 | 1.385 | lagoon mouth closed |
| 4/20/2008 | 19:15:52 | 17.55 | 3.508 | 7.75 | 8.51 | 1.6 | 1.384 | lagoon mouth closed |
| 4/20/2008 | 19:30:52 | 17.59 | 3.484 | 7.74 | 8.35 | 0.8 | 1.385 | lagoon mouth closed |
| 4/20/2008 | 19:45:52 | 17.65 | 3.472 | 7.75 | 8.55 | 1.1 | 1.384 | lagoon mouth closed |
| 4/20/2008 | 20:00:52 | 17.65 | 3.468 | 7.76 | 8.65 | 0.8 | 1.385 | lagoon mouth closed |
| 4/20/2008 | 20:15:52 | 17.65 | 3.465 | 7.77 | 8.97 | 1.0 | 1.387 | lagoon mouth closed |
| 4/20/2008 | 20:30:52 | 17.67 | 3.459 | 7.77 | 8.91 | 0.8 | 1.389 | lagoon mouth closed |
| 4/20/2008 | 20:45:52 | 17.67 | 3.457 | 7.77 | 8.58 | 0.7 | 1.390 | lagoon mouth closed |
| 4/20/2008 | 21:00:52 | 17.73 | 3.447 | 7.77 | 8.85 | 0.8 | 1.390 | lagoon mouth closed |
| 4/20/2008 | 21:15:52 | 17.72 | 3.445 | 7.78 | 8.65 | 0.9 | 1.393 | lagoon mouth closed |
| 4/20/2008 | 21:30:52 | 17.74 | 3.438 | 7.79 | 9.00 | 0.5 | 1.394 | lagoon mouth closed |
| 4/20/2008 | 21:45:52 | 17.77 | 3.432 | 7.80 | 9.03 | 0.8 | 1.394 | lagoon mouth closed |
| 4/20/2008 | 22:00:52 | 17.75 | 3.431 | 7.80 | 9.30 | 1.1 | 1.393 | lagoon mouth closed |
| 4/20/2008 | 22:15:52 | 17.75 | 3.427 | 7.80 | 9.41 | 0.6 | 1.393 | lagoon mouth closed |
| 4/20/2008 | 22:30:53 | 17.72 | 3.426 | 7.80 | 9.40 | 0.8 | 1.393 | lagoon mouth closed |
| 4/20/2008 | 22:45:52 | 17.70 | 3.424 | 7.80 | 9.36 | 0.7 | 1.392 | lagoon mouth closed |
| 4/20/2008 | 23:00:53 | 17.68 | 3.421 | 7.81 | 9.43 | 0.6 | 1.393 | lagoon mouth closed |
| 4/20/2008 | 23:15:52 | 17.67 | 3.420 | 7.80 | 9.56 | 0.5 | 1.394 | lagoon mouth closed |
| 4/20/2008 | 23:30:52 | 17.63 | 3.417 | 7.80 | 9.50 | 0.4 | 1.394 | lagoon mouth closed |
| 4/20/2008 | 23:45:52 | 17.62 | 3.414 | 7.81 | 9.76 | 0.4 | 1.395 | lagoon mouth closed |
| 4/21/2008 | 0:00:53 | 17.60 | 3.415 | 7.82 | 9.85 | 0.8 | 1.394 | lagoon mouth closed |
| 4/21/2008 | 0:15:53 | 17.56 | 3.424 | 7.82 | 9.76 | 1.1 | 1.395 | lagoon mouth closed |
| 4/21/2008 | 0:30:52 | 17.53 | 3.424 | 7.82 | 9.61 | 1.1 | 1.396 | lagoon mouth closed |
| 4/21/2008 | 0:45:52 | 17.46 | 3.428 | 7.82 | 9.81 | 1.7 | 1.395 | lagoon mouth closed |
| 4/21/2008 | 1:00:53 | 17.44 | 3.429 | 7.83 | 9.65 | 1.1 | 1.395 | lagoon mouth closed |
| 4/21/2008 | 1:15:52 | 17.39 | 3.434 | 7.82 | 9.71 | 1.1 | 1.393 | lagoon mouth closed |
| 4/21/2008 | 1:30:52 | 17.33 | 3.433 | 7.83 | 9.76 | 1.1 | 1.391 | lagoon mouth closed |
| 4/21/2008 | 1:45:53 | 17.26 | 3.434 | 7.84 | 9.83 | 1.2 | 1.390 | lagoon mouth closed |
| 4/21/2008 | 2:00:52 | 17.26 | 3.438 | 7.83 | 9.67 | 1.3 | 1.389 | lagoon mouth closed |
| 4/21/2008 | 2:15:52 | 17.21 | 3.449 | 7.83 | 9.68 | 1.5 | 1.388 | lagoon mouth closed |
| 4/21/2008 | 2:30:52 | 17.18 | 3.436 | 7.82 | 9.57 | 1.4 | 1.387 | lagoon mouth closed |
| 4/21/2008 | 2:45:53 | 17.12 | 3.458 | 7.82 | 9.46 | 1.1 | 1.388 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 3:00:53 | 17.08 | 3.453 | 7.83 | 9.59 | 1.2 | 1.389 | lagoon mouth closed |
| 4/21/2008 | 3:15:53 | 17.05 | 3.456 | 7.82 | 9.52 | 1.2 | 1.390 | lagoon mouth closed |
| 4/21/2008 | 3:30:52 | 16.99 | 3.461 | 7.83 | 9.51 | 1.3 | 1.388 | lagoon mouth closed |
| 4/21/2008 | 3:45:53 | 16.92 | 3.458 | 7.83 | 9.52 | 1.9 | 1.388 | lagoon mouth closed |
| 4/21/2008 | 4:00:53 | 16.83 | 3.468 | 7.83 | 9.49 | 1.8 | 1.388 | lagoon mouth closed |
| 4/21/2008 | 4:15:53 | 16.86 | 3.464 | 7.83 | 9.38 | 2.3 | 1.388 | lagoon mouth closed |
| 4/21/2008 | 4:30:52 | 16.79 | 3.468 | 7.84 | 9.41 | 1.5 | 1.388 | lagoon mouth closed |
| 4/21/2008 | 4:45:53 | 16.74 | 3.463 | 7.85 | 9.61 | 3.4 | 1.390 | lagoon mouth closed |
| 4/21/2008 | 5:00:52 | 16.70 | 3.474 | 7.85 | 9.60 | 1.7 | 1.392 | lagoon mouth closed |
| 4/21/2008 | 5:15:52 | 16.58 | 3.481 | 7.86 | 9.71 | 1.8 | 1.392 | lagoon mouth closed |
| 4/21/2008 | 5:30:53 | 16.58 | 3.471 | 7.87 | 9.68 | 2.1 | 1.391 | lagoon mouth closed |
| 4/21/2008 | 5:45:52 | 16.55 | 3.479 | 7.85 | 9.42 | 1.2 | 1.393 | lagoon mouth closed |
| 4/21/2008 | 6:00:52 | 16.46 | 3.481 | 7.85 | 9.70 | 1.3 | 1.393 | lagoon mouth closed |
| 4/21/2008 | 6:15:52 | 16.62 | 3.559 | 7.87 | 9.54 | 2.4 | 1.395 | lagoon mouth closed |
| 4/21/2008 | 6:30:53 | 16.40 | 3.512 | 7.88 | 9.43 | 1.9 | 1.397 | lagoon mouth closed |
| 4/21/2008 | 6:45:53 | 16.40 | 3.523 | 7.87 | 9.32 | 2.5 | 1.398 | lagoon mouth closed |
| 4/21/2008 | 7:00:52 | 16.59 | 3.904 | 7.87 | 9.18 | 2.7 | 1.399 | lagoon mouth closed |
| 4/21/2008 | 7:15:52 | 16.50 | 3.834 | 7.87 | 9.28 | 3.3 | 1.400 | lagoon mouth closed |
| 4/21/2008 | 7:30:53 | 16.45 | 3.774 | 7.88 | 9.28 | 2.8 | 1.401 | lagoon mouth closed |
| 4/21/2008 | 7:45:53 | 16.43 | 3.900 | 7.88 | 9.33 | 3.3 | 1.403 | lagoon mouth closed |
| 4/21/2008 | 8:00:53 | 16.44 | 4.153 | 7.88 | 9.36 | 3.7 | 1.405 | lagoon mouth closed |
| 4/21/2008 | 8:15:53 | 16.60 | 4.493 | 7.88 | 9.16 | 3.1 | 1.408 | lagoon mouth closed |
| 4/21/2008 | 8:30:52 | 16.63 | 4.404 | 7.88 | 9.15 | 4.2 | 1.409 | lagoon mouth closed |
| 4/21/2008 | 8:45:52 | 16.69 | 4.575 | 7.88 | 9.03 | 4.7 | 1.411 | lagoon mouth closed |
| 4/21/2008 | 9:00:53 | 16.76 | 4.755 | 7.88 | 8.99 | 4.7 | 1.413 | lagoon mouth closed |
| 4/21/2008 | 9:15:53 | 16.55 | 3.710 | 7.90 | 9.12 | 4.4 | 1.417 | lagoon mouth closed |
| 4/21/2008 | 9:30:53 | 16.89 | 4.341 | 7.89 | 9.10 | 5.8 | 1.420 | lagoon mouth closed |
| 4/21/2008 | 9:45:52 | 17.15 | 4.254 | 7.89 | 8.69 | 6.5 | 1.422 | lagoon mouth closed |
| 4/21/2008 | 10:00:52 | 17.60 | 5.183 | 7.89 | 8.55 | 6.6 | 1.423 | lagoon mouth closed |
| 4/21/2008 | 10:15:52 | 17.49 | 4.875 | 7.88 | 8.73 | 6.7 | 1.422 | lagoon mouth closed |
| 4/21/2008 | 10:30:53 | 17.29 | 4.335 | 7.88 | 9.08 | 6.7 | 1.424 | lagoon mouth closed |
| 4/21/2008 | 10:45:52 | 16.88 | 4.294 | 7.88 | 9.40 | 5.9 | 1.425 | lagoon mouth closed |
| 4/21/2008 | 11:00:52 | 16.98 | 4.171 | 7.85 | 9.68 | 7.6 | 1.427 | lagoon mouth closed |
| 4/21/2008 | 11:15:52 | 16.69 | 4.042 | 7.88 | 9.47 | 4.1 | 1.425 | lagoon mouth closed |
| 4/21/2008 | 11:30:53 | 16.77 | 4.009 | 7.89 | 9.43 | 4.5 | 1.425 | lagoon mouth closed |
| 4/21/2008 | 11:45:53 | 16.66 | 3.854 | 7.90 | 9.17 | 4.5 | 1.425 | lagoon mouth closed |
| 4/21/2008 | 12:00:52 | 16.65 | 3.836 | 7.91 | 9.99 | 4.0 | 1.425 | lagoon mouth closed |
| 4/21/2008 | 12:15:52 | 16.64 | 3.790 | 7.90 | 9.95 | 3.3 | 1.424 | lagoon mouth closed |
| 4/21/2008 | 12:30:52 | 16.72 | 3.841 | 7.90 | 9.92 | 3.6 | 1.422 | lagoon mouth closed |
| 4/21/2008 | 12:45:53 | 16.86 | 3.851 | 7.90 | 10.13 | 4.0 | 1.422 | lagoon mouth closed |
| 4/21/2008 | 13:00:52 | 16.95 | 3.883 | 7.90 | 10.15 | 3.1 | 1.421 | lagoon mouth closed |
| 4/21/2008 | 13:15:53 | 16.90 | 3.799 | 7.90 | 9.96 | 2.8 | 1.420 | lagoon mouth closed |
| 4/21/2008 | 13:30:53 | 16.91 | 3.749 | 7.91 | 10.19 | 2.4 | 1.420 | lagoon mouth closed |
| 4/21/2008 | 13:45:52 | 17.03 | 3.757 | 7.91 | 10.19 | 2.8 | 1.420 | lagoon mouth closed |
| 4/21/2008 | 14:00:52 | 17.08 | 3.759 | 7.91 | 10.23 | 2.8 | 1.418 | lagoon mouth closed |
| 4/21/2008 | 14:15:52 | 17.12 | 3.719 | 7.91 | 10.17 | 2.5 | 1.417 | lagoon mouth closed |
| 4/21/2008 | 14:30:53 | 17.19 | 3.724 | 7.89 | 10.17 | 2.4 | 1.417 | lagoon mouth closed |
| 4/21/2008 | 14:45:52 | 17.27 | 3.710 | 7.90 | 10.11 | 2.6 | 1.415 | lagoon mouth closed |
| 4/21/2008 | 15:00:52 | 17.32 | 3.693 | 7.89 | 10.14 | 2.7 | 1.412 | lagoon mouth closed |
| 4/21/2008 | 15:15:52 | 17.42 | 3.641 | 7.89 | 10.17 | 2.5 | 1.410 | lagoon mouth closed |
| 4/21/2008 | 15:30:52 | 17.49 | 3.607 | 7.88 | 10.27 | 2.2 | 1.411 | lagoon mouth closed |
| 4/21/2008 | 15:45:53 | 17.57 | 3.582 | 7.89 | 10.29 | 2.4 | 1.410 | lagoon mouth closed |
| 4/21/2008 | 16:00:52 | 17.63 | 3.587 | 7.89 | 10.20 | 2.6 | 1.409 | lagoon mouth closed |
| 4/21/2008 | 16:15:52 | 17.68 | 3.577 | 7.88 | 10.13 | 2.5 | 1.407 | lagoon mouth closed |
| 4/21/2008 | 16:30:52 | 17.77 | 3.576 | 7.88 | 10.03 | 2.4 | 1.408 | lagoon mouth closed |
| 4/21/2008 | 16:45:52 | 17.92 | 3.559 | 7.88 | 10.03 | 2.6 | 1.407 | lagoon mouth closed |
| 4/21/2008 | 17:00:52 | 17.92 | 3.569 | 7.87 | 10.02 | 2.3 | 1.406 | lagoon mouth closed |
| 4/21/2008 | 17:15:52 | 18.03 | 3.562 | 7.88 | 10.00 | 2.3 | 1.406 | lagoon mouth closed |
| 4/21/2008 | 17:30:52 | 18.05 | 3.595 | 7.87 | 9.96 | 2.3 | 1.407 | lagoon mouth closed |
| 4/21/2008 | 17:45:52 | 18.12 | 3.576 | 7.87 | 9.85 | 2.6 | 1.405 | lagoon mouth closed |
| 4/21/2008 | 18:00:52 | 18.17 | 3.547 | 7.87 | 9.82 | 2.3 | 1.404 | lagoon mouth closed |
| 4/21/2008 | 18:15:52 | 18.14 | 3.536 | 7.86 | 9.74 | 4.2 | 1.403 | lagoon mouth closed |
| 4/21/2008 | 18:30:52 | 18.13 | 3.560 | 7.85 | 9.42 | 3.7 | 1.403 | lagoon mouth closed |
| 4/21/2008 | 18:45:52 | 18.14 | 3.572 | 7.83 | 9.31 | 3.6 | 1.403 | lagoon mouth closed |
| 4/21/2008 | 19:00:52 | 18.13 | 3.596 | 7.81 | 9.10 | 3.7 | 1.401 | lagoon mouth closed |
| 4/21/2008 | 19:15:52 | 18.14 | 3.577 | 7.81 | 9.01 | 2.5 | 1.400 | lagoon mouth closed |
| 4/21/2008 | 19:30:52 | 18.21 | 3.529 | 7.81 | 8.84 | 1.3 | 1.399 | lagoon mouth closed |
| 4/21/2008 | 19:45:52 | 18.20 | 3.523 | 7.80 | 8.80 | 1.6 | 1.400 | lagoon mouth closed |
| 4/21/2008 | 20:00:52 | 18.24 | 3.490 | 7.84 | 9.02 | 1.9 | 1.401 | lagoon mouth closed |
| 4/21/2008 | 20:15:52 | 18.26 | 3.488 | 7.84 | 9.07 | 3.0 | 1.400 | lagoon mouth closed |
| 4/21/2008 | 20:30:52 | 18.26 | 3.495 | 7.84 | 8.83 | 2.3 | 1.402 | lagoon mouth closed |
| 4/21/2008 | 20:45:52 | 18.25 | 3.489 | 7.82 | 8.66 | 2.3 | 1.402 | lagoon mouth closed |
| 4/21/2008 | 21:00:52 | 18.27 | 3.461 | 7.83 | 8.79 | 2.0 | 1.402 | lagoon mouth closed |
| 4/21/2008 | 21:15:52 | 18.27 | 3.458 | 7.84 | 8.63 | 1.5 | 1.403 | lagoon mouth closed |
| 4/21/2008 | 21:30:52 | 18.26 | 3.446 | 7.85 | 9.60 | 1.3 | 1.403 | lagoon mouth closed |
| 4/21/2008 | 21:45:52 | 18.24 | 3.435 | 7.87 | 10.04 | 2.1 | 1.402 | lagoon mouth closed |
| 4/21/2008 | 22:00:52 | 18.24 | 3.427 | 7.86 | 10.16 | 1.4 | 1.402 | lagoon mouth closed |
| 4/21/2008 | 22:15:52 | 18.21 | 3.422 | 7.88 | 10.40 | 1.2 | 1.401 | lagoon mouth closed |
| 4/21/2008 | 22:30:52 | 18.16 | 3.423 | 7.89 | 10.61 | 1.2 | 1.401 | lagoon mouth closed |
| 4/21/2008 | 22:45:52 | 18.14 | 3.430 | 7.89 | 10.66 | 1.2 | 1.401 | lagoon mouth closed |
| 4/21/2008 | 23:00:52 | 18.08 | 3.433 | 7.89 | 10.49 | 1.1 | 1.402 | lagoon mouth closed |
| 4/21/2008 | 23:15:52 | 18.03 | 3.436 | 7.89 | 10.62 | 1.5 | 1.402 | lagoon mouth closed |
| 4/21/2008 | 23:30:53 | 17.98 | 3.434 | 7.90 | 10.60 | 1.6 | 1.402 | lagoon mouth closed |
| 4/21/2008 | 23:45:52 | 17.95 | 3.452 | 7.89 | 10.55 | 1.1 | 1.402 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 0:00:52 | 17.92 | 3.464 | 7.89 | 10.46 | 1.2 | 1.402 | lagoon mouth closed |
| 4/22/2008 | 0:15:52 | 17.88 | 3.486 | 7.89 | 10.30 | 2.0 | 1.402 | lagoon mouth closed |
| 4/22/2008 | 0:30:52 | 17.83 | 3.479 | 7.88 | 10.07 | 0.8 | 1.401 | lagoon mouth closed |
| 4/22/2008 | 0:45:52 | 17.73 | 3.469 | 7.89 | 10.43 | 1.4 | 1.400 | lagoon mouth closed |
| 4/22/2008 | 1:00:52 | 17.69 | 3.473 | 7.89 | 9.98 | 1.2 | 1.398 | lagoon mouth closed |
| 4/22/2008 | 1:15:52 | 17.63 | 3.469 | 7.89 | 10.31 | 1.6 | 1.398 | lagoon mouth closed |
| 4/22/2008 | 1:30:52 | 17.54 | 3.467 | 7.89 | 10.11 | 1.4 | 1.398 | lagoon mouth closed |
| 4/22/2008 | 1:45:52 | 17.44 | 3.468 | 7.89 | 10.24 | 2.0 | 1.397 | lagoon mouth closed |
| 4/22/2008 | 2:00:52 | 17.36 | 3.483 | 7.89 | 10.19 | 1.8 | 1.395 | lagoon mouth closed |
| 4/22/2008 | 2:15:52 | 17.46 | 3.504 | 7.88 | 10.02 | 2.1 | 1.394 | lagoon mouth closed |
| 4/22/2008 | 2:30:52 | 17.51 | 3.740 | 7.88 | 9.98 | 3.1 | 1.392 | lagoon mouth closed |
| 4/22/2008 | 2:45:52 | 17.44 | 3.614 | 7.88 | 9.82 | 2.8 | 1.390 | lagoon mouth closed |
| 4/22/2008 | 3:00:52 | 17.50 | 3.783 | 7.87 | 9.69 | 2.3 | 1.390 | lagoon mouth closed |
| 4/22/2008 | 3:15:52 | 17.30 | 3.646 | 7.87 | 9.78 | 2.3 | 1.391 | lagoon mouth closed |
| 4/22/2008 | 3:30:52 | 17.24 | 3.560 | 7.88 | 9.80 | 3.2 | 1.391 | lagoon mouth closed |
| 4/22/2008 | 3:45:52 | 16.95 | 3.491 | 7.90 | 9.81 | 4.4 | 1.392 | lagoon mouth closed |
| 4/22/2008 | 4:00:52 | 17.35 | 3.722 | 7.88 | 9.81 | 3.2 | 1.392 | lagoon mouth closed |
| 4/22/2008 | 4:15:52 | 17.27 | 3.704 | 7.89 | 9.89 | 3.2 | 1.393 | lagoon mouth closed |
| 4/22/2008 | 4:30:52 | 16.91 | 3.596 | 7.94 | 10.08 | 3.4 | 1.393 | lagoon mouth closed |
| 4/22/2008 | 4:45:52 | 17.28 | 3.941 | 7.92 | 10.00 | 4.4 | 1.392 | lagoon mouth closed |
| 4/22/2008 | 5:00:52 | 16.89 | 3.567 | 7.94 | 10.24 | 3.7 | 1.394 | lagoon mouth closed |
| 4/22/2008 | 5:15:52 | 17.13 | 3.676 | 7.94 | 10.05 | 5.4 | 1.394 | lagoon mouth closed |
| 4/22/2008 | 5:30:52 | 16.90 | 3.800 | 7.96 | 10.30 | 4.7 | 1.395 | lagoon mouth closed |
| 4/22/2008 | 5:45:52 | 16.94 | 3.991 | 7.95 | 10.12 | 4.1 | 1.397 | lagoon mouth closed |
| 4/22/2008 | 6:00:52 | 16.87 | 3.854 | 7.96 | 10.12 | 4.6 | 1.399 | lagoon mouth closed |
| 4/22/2008 | 6:15:52 | 16.56 | 3.698 | 7.97 | 10.08 | 4.6 | 1.400 | lagoon mouth closed |
| 4/22/2008 | 6:30:53 | 16.60 | 3.564 | 7.97 | 9.97 | 5.1 | 1.400 | lagoon mouth closed |
| 4/22/2008 | 6:45:52 | 16.47 | 3.607 | 7.96 | 10.10 | 3.1 | 1.400 | lagoon mouth closed |
| 4/22/2008 | 7:00:52 | 16.65 | 3.751 | 7.95 | 9.87 | 4.3 | 1.402 | lagoon mouth closed |
| 4/22/2008 | 7:15:53 | 16.66 | 3.933 | 7.93 | 9.68 | 3.6 | 1.403 | lagoon mouth closed |
| 4/22/2008 | 7:30:52 | 16.62 | 4.027 | 7.92 | 9.59 | 3.3 | 1.403 | lagoon mouth closed |
| 4/22/2008 | 7:45:52 | 16.52 | 3.723 | 7.93 | 9.71 | 4.2 | 1.403 | lagoon mouth closed |
| 4/22/2008 | 8:00:52 | 16.55 | 3.964 | 7.92 | 9.67 | 5.4 | 1.403 | lagoon mouth closed |
| 4/22/2008 | 8:15:52 | 16.70 | 4.011 | 7.91 | 9.53 | 5.7 | 1.403 | lagoon mouth closed |
| 4/22/2008 | 8:30:52 | 16.70 | 4.207 | 7.91 | 9.53 | 5.6 | 1.404 | lagoon mouth closed |
| 4/22/2008 | 8:45:52 | 16.95 | 5.029 | 7.91 | 9.37 | 6.4 | 1.404 | lagoon mouth closed |
| 4/22/2008 | 9:00:53 | 16.73 | 3.985 | 7.93 | 9.50 | 6.6 | 1.404 | lagoon mouth closed |
| 4/22/2008 | 9:15:52 | 17.33 | 5.157 | 7.91 | 9.16 | 8.6 | 1.403 | lagoon mouth closed |
| 4/22/2008 | 9:30:52 | 17.78 | 6.938 | 7.91 | 9.02 | 7.7 | 1.405 | lagoon mouth closed |
| 4/22/2008 | 9:45:52 | 18.32 | 7.821 | 7.93 | 8.69 | 8.5 | 1.408 | lagoon mouth closed |
| 4/22/2008 | 10:00:52 | 18.59 | 8.787 | 7.94 | 8.55 | 9.5 | 1.408 | lagoon mouth closed |
| 4/22/2008 | 10:15:52 | 18.68 | 7.251 | 7.94 | 8.84 | 9.4 | 1.407 | lagoon mouth closed |
| 4/22/2008 | 10:30:52 | 18.38 | 6.984 | 7.94 | 9.08 | 8.5 | 1.408 | lagoon mouth closed |
| 4/22/2008 | 10:45:52 | 18.52 | 7.028 | 7.94 | 9.52 | 7.7 | 1.409 | lagoon mouth closed |
| 4/22/2008 | 11:00:52 | 18.33 | 6.958 | 7.93 | 10.04 | 8.1 | 1.410 | lagoon mouth closed |
| 4/22/2008 | 11:15:52 | 18.24 | 6.964 | 7.92 | 10.13 | 6.9 | 1.410 | lagoon mouth closed |
| 4/22/2008 | 11:30:52 | 18.18 | 6.996 | 7.92 | 10.68 | 7.6 | 1.410 | lagoon mouth closed |
| 4/22/2008 | 11:45:52 | 18.39 | 6.950 | 7.93 | 10.73 | 5.8 | 1.410 | lagoon mouth closed |
| 4/22/2008 | 12:00:52 | 18.07 | 6.757 | 7.93 | 11.20 | 4.6 | 1.411 | lagoon mouth closed |
| 4/22/2008 | 12:15:52 | 18.48 | 6.948 | 7.93 | 11.97 | 5.2 | 1.413 | lagoon mouth closed |
| 4/22/2008 | 12:30:52 | 18.62 | 7.452 | 7.95 | 12.45 | 6.3 | 1.413 | lagoon mouth closed |
| 4/22/2008 | 12:45:52 | 18.54 | 7.297 | 7.94 | 11.32 | 4.5 | 1.412 | lagoon mouth closed |
| 4/22/2008 | 13:00:52 | 18.62 | 7.151 | 7.95 | 13.24 | 5.0 | 1.410 | lagoon mouth closed |
| 4/22/2008 | 13:15:52 | 18.53 | 7.028 | 7.94 | 12.02 | 4.1 | 1.410 | lagoon mouth closed |
| 4/22/2008 | 13:30:52 | 18.31 | 5.854 | 7.96 | 12.91 | 4.6 | 1.410 | lagoon mouth closed |
| 4/22/2008 | 13:45:52 | 18.36 | 6.216 | 7.97 | 13.82 | 5.3 | 1.411 | lagoon mouth closed |
| 4/22/2008 | 14:00:52 | 18.72 | 6.805 | 7.94 | 14.16 | 2.8 | 1.412 | lagoon mouth closed |
| 4/22/2008 | 14:15:52 | 18.74 | 6.695 | 7.95 | 12.56 | 3.2 | 1.410 | lagoon mouth closed |
| 4/22/2008 | 14:30:52 | 18.42 | 6.485 | 7.97 | 11.56 | 2.3 | 1.410 | lagoon mouth closed |
| 4/22/2008 | 14:45:52 | 18.27 | 5.977 | 7.98 | 12.40 | 2.0 | 1.408 | lagoon mouth closed |
| 4/22/2008 | 15:00:52 | 18.18 | 5.205 | 7.98 | 12.06 | 1.6 | 1.407 | lagoon mouth closed |
| 4/22/2008 | 15:15:52 | 18.24 | 5.480 | 7.99 | 12.19 | 1.6 | 1.405 | lagoon mouth closed |
| 4/22/2008 | 15:30:52 | 18.37 | 5.152 | 7.97 | 12.65 | 2.3 | 1.406 | lagoon mouth closed |
| 4/22/2008 | 15:45:52 | 18.36 | 4.994 | 7.98 | 12.03 | 2.8 | 1.405 | lagoon mouth closed |
| 4/22/2008 | 16:00:52 | 18.31 | 4.830 | 7.96 | 12.06 | 2.6 | 1.404 | lagoon mouth closed |
| 4/22/2008 | 16:15:52 | 18.34 | 5.074 | 7.95 | 11.84 | 1.4 | 1.403 | lagoon mouth closed |
| 4/22/2008 | 16:30:52 | 18.33 | 5.128 | 7.94 | 11.60 | 2.6 | 1.405 | lagoon mouth closed |
| 4/22/2008 | 16:45:52 | 18.37 | 5.013 | 7.93 | 11.27 | 1.9 | 1.403 | lagoon mouth closed |
| 4/22/2008 | 17:00:52 | 18.37 | 3.978 | 7.93 | 11.41 | 1.6 | 1.403 | lagoon mouth closed |
| 4/22/2008 | 17:15:52 | 18.39 | 3.905 | 7.91 | 11.13 | 2.5 | 1.403 | lagoon mouth closed |
| 4/22/2008 | 17:30:52 | 18.40 | 3.982 | 7.89 | 10.82 | 1.7 | 1.404 | lagoon mouth closed |
| 4/22/2008 | 17:45:52 | 18.47 | 3.934 | 7.89 | 10.73 | 1.7 | 1.402 | lagoon mouth closed |
| 4/22/2008 | 18:00:52 | 18.57 | 3.946 | 7.89 | 10.70 | 2.0 | 1.400 | lagoon mouth closed |
| 4/22/2008 | 18:15:52 | 18.51 | 3.964 | 7.89 | 10.70 | 1.7 | 1.401 | lagoon mouth closed |
| 4/22/2008 | 18:30:52 | 18.53 | 3.994 | 7.87 | 10.72 | 1.1 | 1.401 | lagoon mouth closed |
| 4/22/2008 | 18:45:52 | 18.56 | 3.971 | 7.86 | 10.47 | 1.6 | 1.403 | lagoon mouth closed |
| 4/22/2008 | 19:00:52 | 18.56 | 3.898 | 7.85 | 10.62 | 1.5 | 1.401 | lagoon mouth closed |
| 4/22/2008 | 19:15:52 | 18.57 | 3.857 | 7.84 | 10.28 | 1.2 | 1.398 | lagoon mouth closed |
| 4/22/2008 | 19:30:52 | 18.54 | 3.835 | 7.83 | 9.84 | 0.5 | 1.399 | lagoon mouth closed |
| 4/22/2008 | 19:45:52 | 18.54 | 3.774 | 7.82 | 9.31 | 0.5 | 1.402 | lagoon mouth closed |
| 4/22/2008 | 20:00:52 | 18.58 | 3.694 | 7.81 | 9.06 | 4.5 | 1.403 | lagoon mouth closed |
| 4/22/2008 | 20:15:52 | 18.55 | 3.650 | 7.80 | 8.77 | 1.2 | 1.405 | lagoon mouth closed |
| 4/22/2008 | 20:30:52 | 18.54 | 3.562 | 7.83 | 8.89 | 0.9 | 1.406 | lagoon mouth closed |
| 4/22/2008 | 20:45:52 | 18.53 | 3.515 | 7.83 | 8.50 | 0.9 | 1.408 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 21:00:52 | 18.55 | 3.531 | 7.82 | 8.97 | 1.4 | 1.410 | lagoon mouth closed |
| 4/22/2008 | 21:15:52 | 18.51 | 3.482 | 7.85 | 8.80 | 0.7 | 1.411 | lagoon mouth closed |
| 4/22/2008 | 21:30:52 | 18.52 | 3.470 | 7.86 | 8.56 | 0.5 | 1.413 | lagoon mouth closed |
| 4/22/2008 | 21:45:52 | 18.48 | 3.466 | 7.83 | 8.77 | 1.7 | 1.413 | lagoon mouth closed |
| 4/22/2008 | 22:00:52 | 18.45 | 3.460 | 7.82 | 9.22 | 1.1 | 1.413 | lagoon mouth closed |
| 4/22/2008 | 22:15:52 | 18.41 | 3.457 | 7.85 | 9.24 | 0.8 | 1.415 | lagoon mouth closed |
| 4/22/2008 | 22:30:52 | 18.40 | 3.457 | 7.86 | 8.43 | 0.9 | 1.416 | lagoon mouth closed |
| 4/22/2008 | 22:45:52 | 18.38 | 3.483 | 7.87 | 9.61 | 1.2 | 1.414 | lagoon mouth closed |
| 4/22/2008 | 23:00:52 | 18.27 | 3.477 | 7.90 | 10.74 | 1.1 | 1.415 | lagoon mouth closed |
| 4/22/2008 | 23:15:52 | 18.24 | 3.467 | 7.91 | 10.83 | 1.2 | 1.415 | lagoon mouth closed |
| 4/22/2008 | 23:30:52 | 18.20 | 3.463 | 7.90 | 10.75 | 1.2 | 1.415 | lagoon mouth closed |
| 4/22/2008 | 23:45:52 | 18.12 | 3.474 | 7.91 | 10.83 | 1.4 | 1.417 | lagoon mouth closed |
| 4/23/2008 | 0:00:52 | 18.12 | 3.495 | 7.91 | 10.21 | 1.8 | 1.420 | lagoon mouth closed |
| 4/23/2008 | 0:15:52 | 18.04 | 3.474 | 7.91 | 10.54 | 1.3 | 1.420 | lagoon mouth closed |
| 4/23/2008 | 0:30:52 | 18.05 | 3.482 | 7.91 | 10.33 | 1.4 | 1.421 | lagoon mouth closed |
| 4/23/2008 | 0:45:52 | 17.97 | 3.516 | 7.91 | 10.65 | 1.9 | 1.419 | lagoon mouth closed |
| 4/23/2008 | 1:00:52 | 17.93 | 3.551 | 7.90 | 10.46 | 1.6 | 1.417 | lagoon mouth closed |
| 4/23/2008 | 1:15:52 | 17.84 | 3.527 | 7.90 | 10.23 | 1.1 | 1.420 | lagoon mouth closed |
| 4/23/2008 | 1:30:52 | 17.73 | 3.516 | 7.91 | 9.80 | 1.1 | 1.418 | lagoon mouth closed |
| 4/23/2008 | 1:45:52 | 17.71 | 3.540 | 7.89 | 10.47 | 2.3 | 1.416 | lagoon mouth closed |
| 4/23/2008 | 2:00:52 | 17.89 | 3.566 | 7.89 | 10.29 | 2.1 | 1.415 | lagoon mouth closed |
| 4/23/2008 | 2:15:52 | 17.81 | 3.573 | 7.89 | 10.38 | 4.2 | 1.410 | lagoon mouth closed |
| 4/23/2008 | 2:30:52 | 18.02 | 3.548 | 7.86 | 10.36 | 2.8 | 1.410 | lagoon mouth closed |
| 4/23/2008 | 2:45:52 | 17.80 | 3.696 | 7.91 | 10.38 | 3.6 | 1.412 | lagoon mouth closed |
| 4/23/2008 | 3:00:52 | 18.15 | 3.976 | 7.92 | 10.37 | 3.8 | 1.414 | lagoon mouth closed |
| 4/23/2008 | 3:15:52 | 18.20 | 3.621 | 7.91 | 10.32 | 3.1 | 1.414 | lagoon mouth closed |
| 4/23/2008 | 3:30:52 | 17.89 | 3.694 | 7.91 | 10.37 | 4.8 | 1.413 | lagoon mouth closed |
| 4/23/2008 | 3:45:52 | 17.62 | 3.687 | 7.93 | 10.34 | 3.8 | 1.412 | lagoon mouth closed |
| 4/23/2008 | 4:00:52 | 18.39 | 4.765 | 7.91 | 10.00 | 3.3 | 1.412 | lagoon mouth closed |
| 4/23/2008 | 4:15:52 | 18.19 | 4.115 | 7.93 | 10.03 | 3.6 | 1.412 | lagoon mouth closed |
| 4/23/2008 | 4:30:52 | 18.12 | 4.096 | 7.92 | 10.00 | 3.9 | 1.413 | lagoon mouth closed |
| 4/23/2008 | 4:45:52 | 18.28 | 4.400 | 7.91 | 9.83 | 4.1 | 1.414 | lagoon mouth closed |
| 4/23/2008 | 5:00:52 | 18.53 | 5.337 | 7.93 | 9.65 | 4.7 | 1.414 | lagoon mouth closed |
| 4/23/2008 | 5:15:52 | 18.54 | 6.396 | 7.93 | 9.61 | 4.9 | 1.413 | lagoon mouth closed |
| 4/23/2008 | 5:30:52 | 18.46 | 5.148 | 7.91 | 9.38 | 4.6 | 1.417 | lagoon mouth closed |
| 4/23/2008 | 5:45:52 | 18.42 | 4.818 | 7.88 | 9.33 | 5.3 | 1.418 | lagoon mouth closed |
| 4/23/2008 | 6:00:52 | 17.88 | 4.581 | 7.87 | 9.60 | 4.1 | 1.419 | lagoon mouth closed |
| 4/23/2008 | 6:15:52 | 18.06 | 4.376 | 7.88 | 9.53 | 3.9 | 1.422 | lagoon mouth closed |
| 4/23/2008 | 6:30:52 | 18.02 | 4.781 | 7.88 | 9.40 | 3.9 | 1.425 | lagoon mouth closed |
| 4/23/2008 | 6:45:52 | 18.24 | 4.914 | 7.87 | 9.07 | 3.8 | 1.429 | lagoon mouth closed |
| 4/23/2008 | 7:00:52 | 18.15 | 5.155 | 7.85 | 9.25 | 3.2 | 1.430 | lagoon mouth closed |
| 4/23/2008 | 7:15:52 | 17.54 | 4.364 | 7.88 | 9.51 | 3.2 | 1.432 | lagoon mouth closed |
| 4/23/2008 | 7:30:52 | 17.85 | 4.401 | 7.88 | 9.33 | 4.2 | 1.430 | lagoon mouth closed |
| 4/23/2008 | 7:45:52 | 17.37 | 3.862 | 7.87 | 9.40 | 2.3 | 1.429 | lagoon mouth closed |
| 4/23/2008 | 8:00:52 | 17.11 | 3.710 | 7.87 | 9.08 | 1.8 | 1.432 | lagoon mouth closed |
| 4/23/2008 | 8:15:52 | 17.13 | 3.709 | 7.85 | 8.85 | 1.4 | 1.434 | lagoon mouth closed |
| 4/23/2008 | 8:30:52 | 17.70 | 4.631 | 7.78 | 9.26 | 2.8 | 1.432 | lagoon mouth closed |
| 4/23/2008 | 8:45:52 | 18.17 | 5.423 | 7.83 | 9.28 | 3.8 | 1.435 | lagoon mouth closed |
| 4/23/2008 | 9:00:52 | 18.21 | 5.897 | 7.87 | 9.78 | 3.0 | 1.436 | lagoon mouth closed |
| 4/23/2008 | 9:15:52 | 17.97 | 5.190 | 7.83 | 9.52 | 3.0 | 1.437 | lagoon mouth closed |
| 4/23/2008 | 9:30:52 | 17.69 | 4.785 | 7.83 | 9.39 | 2.6 | 1.441 | lagoon mouth closed |
| 4/23/2008 | 9:45:52 | 18.19 | 5.959 | 7.84 | 9.33 | 4.2 | 1.443 | lagoon mouth closed |
| 4/23/2008 | 10:00:52 | 18.65 | 7.300 | 7.89 | 8.73 | 6.0 | 1.444 | lagoon mouth closed |
| 4/23/2008 | 10:15:52 | 18.95 | 8.174 | 7.91 | 8.75 | 5.3 | 1.445 | lagoon mouth closed |
| 4/23/2008 | 10:30:52 | 19.11 | 8.319 | 7.91 | 8.77 | 7.0 | 1.447 | lagoon mouth closed |
| 4/23/2008 | 10:45:52 | 18.95 | 8.132 | 7.93 | 9.41 | 6.2 | 1.448 | lagoon mouth closed |
| 4/23/2008 | 11:00:52 | 18.71 | 7.727 | 7.95 | 9.99 | 4.2 | 1.448 | lagoon mouth closed |
| 4/23/2008 | 11:15:52 | 18.88 | 7.932 | 7.96 | 10.20 | 5.6 | 1.449 | lagoon mouth closed |
| 4/23/2008 | 11:30:52 | 18.83 | 7.583 | 7.97 | 10.58 | 4.5 | 1.450 | lagoon mouth closed |
| 4/23/2008 | 11:45:52 | 18.75 | 7.415 | 7.96 | 10.80 | 4.0 | 1.453 | lagoon mouth closed |
| 4/23/2008 | 12:00:52 | 19.00 | 7.739 | 7.96 | 10.90 | 4.7 | 1.452 | lagoon mouth closed |
| 4/23/2008 | 12:15:52 | 18.67 | 6.808 | 7.96 | 11.05 | 3.2 | 1.450 | lagoon mouth closed |
| 4/23/2008 | 12:30:52 | 18.18 | 4.676 | 7.97 | 11.15 | 2.9 | 1.451 | lagoon mouth closed |
| 4/23/2008 | 12:45:52 | 18.06 | 4.101 | 7.94 | 11.50 | 3.0 | 1.450 | lagoon mouth closed |
| 4/23/2008 | 13:00:52 | 17.97 | 3.940 | 7.95 | 11.52 | 2.7 | 1.449 | lagoon mouth closed |
| 4/23/2008 | 13:15:52 | 17.88 | 3.907 | 7.95 | 11.41 | 1.6 | 1.447 | lagoon mouth closed |
| 4/23/2008 | 13:30:52 | 18.12 | 4.199 | 7.93 | 11.84 | 1.8 | 1.447 | lagoon mouth closed |
| 4/23/2008 | 13:45:52 | 18.11 | 4.081 | 7.96 | 11.37 | 1.3 | 1.447 | lagoon mouth closed |
| 4/23/2008 | 14:00:52 | 18.29 | 5.294 | 7.92 | 11.26 | 1.4 | 1.447 | lagoon mouth closed |
| 4/23/2008 | 14:15:52 | 18.45 | 5.978 | 7.97 | 11.46 | 1.9 | 1.448 | lagoon mouth closed |
| 4/23/2008 | 14:30:52 | 18.43 | 5.769 | 7.97 | 11.40 | 1.6 | 1.447 | lagoon mouth closed |
| 4/23/2008 | 14:45:52 | 18.52 | 5.648 | 7.98 | 11.70 | 1.9 | 1.446 | lagoon mouth closed |
| 4/23/2008 | 15:00:52 | 18.29 | 5.317 | 7.97 | 11.57 | 1.6 | 1.446 | lagoon mouth closed |
| 4/23/2008 | 15:15:52 | 18.36 | 5.157 | 7.93 | 11.07 | 1.5 | 1.447 | lagoon mouth closed |
| 4/23/2008 | 15:30:52 | 18.57 | 5.254 | 7.92 | 11.47 | 2.0 | 1.446 | lagoon mouth closed |
| 4/23/2008 | 15:45:52 | 18.45 | 5.027 | 7.94 | 11.67 | 1.6 | 1.443 | lagoon mouth closed |
| 4/23/2008 | 16:00:52 | 18.40 | 4.034 | 7.95 | 10.90 | 1.8 | 1.445 | lagoon mouth closed |
| 4/23/2008 | 16:15:52 | 18.44 | 4.397 | 7.92 | 10.77 | 1.6 | 1.447 | lagoon mouth closed |
| 4/23/2008 | 16:30:52 | 18.60 | 4.830 | 7.90 | 10.73 | 1.9 | 1.448 | lagoon mouth closed |
| 4/23/2008 | 16:45:52 | 18.68 | 5.076 | 7.90 | 10.72 | 1.7 | 1.448 | lagoon mouth closed |
| 4/23/2008 | 17:00:52 | 18.68 | 4.385 | 7.91 | 11.49 | 2.0 | 1.450 | lagoon mouth closed |
| 4/23/2008 | 17:15:52 | 18.73 | 4.649 | 7.89 | 10.64 | 1.9 | 1.449 | lagoon mouth closed |
| 4/23/2008 | 17:30:52 | 18.84 | 4.561 | 7.90 | 11.21 | 1.7 | 1.450 | lagoon mouth closed |
| 4/23/2008 | 17:45:52 | 18.88 | 4.394 | 7.90 | 11.23 | 1.3 | 1.449 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 18:00:52 | 19.24 | 4.617 | 7.89 | 11.30 | 3.1 | 1.449 | lagoon mouth closed |
| 4/23/2008 | 18:15:52 | 19.18 | 4.667 | 7.93 | 11.50 | 1.9 | 1.448 | lagoon mouth closed |
| 4/23/2008 | 18:30:52 | 19.34 | 4.735 | 7.96 | 11.28 | 2.0 | 1.447 | lagoon mouth closed |
| 4/23/2008 | 18:45:52 | 19.15 | 4.699 | 7.92 | 11.09 | 2.0 | 1.446 | lagoon mouth closed |
| 4/23/2008 | 19:00:52 | 19.50 | 4.559 | 7.93 | 12.30 | 3.1 | 1.445 | lagoon mouth closed |
| 4/23/2008 | 19:15:52 | 19.66 | 4.656 | 7.94 | 12.62 | 1.5 | 1.443 | lagoon mouth closed |
| 4/23/2008 | 19:30:52 | 20.28 | 4.795 | 8.02 | 14.08 | 3.4 | 1.443 | lagoon mouth closed |
| 4/23/2008 | 19:45:51 | 20.54 | 4.959 | 8.09 | 14.14 | 5.1 | 1.445 | lagoon mouth closed |
| 4/23/2008 | 20:00:51 | 20.10 | 4.596 | 8.06 | 13.34 | 3.3 | 1.449 | lagoon mouth closed |
| 4/23/2008 | 20:15:51 | 19.47 | 4.202 | 7.96 | 11.43 | 2.1 | 1.451 | lagoon mouth closed |
| 4/23/2008 | 20:30:52 | 19.68 | 4.185 | 7.96 | 12.11 | 2.6 | 1.452 | lagoon mouth closed |
| 4/23/2008 | 20:45:52 | 19.43 | 3.931 | 7.94 | 11.36 | 1.7 | 1.454 | lagoon mouth closed |
| 4/23/2008 | 21:00:52 | 19.36 | 3.844 | 7.92 | 11.19 | 1.3 | 1.456 | lagoon mouth closed |
| 4/23/2008 | 21:15:52 | 19.32 | 3.702 | 7.92 | 11.12 | 1.3 | 1.457 | lagoon mouth closed |
| 4/23/2008 | 21:30:52 | 19.04 | 3.628 | 7.85 | 10.34 | 1.7 | 1.457 | lagoon mouth closed |
| 4/23/2008 | 21:45:52 | 18.91 | 3.521 | 7.83 | 10.36 | 0.8 | 1.458 | lagoon mouth closed |
| 4/23/2008 | 22:00:52 | 18.90 | 3.492 | 7.81 | 9.92 | 0.9 | 1.459 | lagoon mouth closed |
| 4/23/2008 | 22:15:52 | 18.84 | 3.479 | 7.82 | 9.51 | 0.8 | 1.459 | lagoon mouth closed |
| 4/23/2008 | 22:30:52 | 18.80 | 3.462 | 7.82 | 7.62 | 0.2 | 1.456 | lagoon mouth closed |
| 4/23/2008 | 22:45:52 | 18.77 | 3.454 | 7.82 | 8.69 | 0.0 | 1.456 | lagoon mouth closed |
| 4/23/2008 | 23:00:52 | 18.75 | 3.448 | 7.83 | 9.26 | 0.5 | 1.454 | lagoon mouth closed |
| 4/23/2008 | 23:15:52 | 18.72 | 3.441 | 7.83 | 9.38 | 0.7 | 1.455 | lagoon mouth closed |
| 4/23/2008 | 23:30:52 | 18.70 | 3.437 | 7.83 | 9.21 | 0.1 | 1.456 | lagoon mouth closed |
| 4/23/2008 | 23:45:52 | 18.68 | 3.435 | 7.83 | 9.16 | 0.5 | 1.454 | lagoon mouth closed |
| 4/24/2008 | 0:00:52 | 18.65 | 3.431 | 7.83 | 9.21 | 0.5 | 1.455 | lagoon mouth closed |
| 4/24/2008 | 0:15:52 | 18.62 | 3.428 | 7.82 | 9.12 | 0.2 | 1.454 | lagoon mouth closed |
| 4/24/2008 | 0:30:52 | 18.59 | 3.425 | 7.82 | 9.05 | 0.2 | 1.454 | lagoon mouth closed |
| 4/24/2008 | 0:45:52 | 18.55 | 3.421 | 7.81 | 9.00 | 0.0 | 1.455 | lagoon mouth closed |
| 4/24/2008 | 1:00:52 | 18.55 | 3.437 | 7.80 | 9.04 | 1.2 | 1.453 | lagoon mouth closed |
| 4/24/2008 | 1:15:52 | 18.52 | 3.462 | 7.82 | 9.11 | 1.2 | 1.451 | lagoon mouth closed |
| 4/24/2008 | 1:30:52 | 18.43 | 3.446 | 7.83 | 9.29 | 1.6 | 1.450 | lagoon mouth closed |
| 4/24/2008 | 1:45:52 | 18.37 | 3.437 | 7.83 | 9.27 | 1.5 | 1.450 | lagoon mouth closed |
| 4/24/2008 | 2:00:52 | 18.29 | 3.446 | 7.83 | 9.20 | 1.7 | 1.450 | lagoon mouth closed |
| 4/24/2008 | 2:15:52 | 18.19 | 3.446 | 7.83 | 9.17 | 2.5 | 1.451 | lagoon mouth closed |
| 4/24/2008 | 2:30:52 | 18.17 | 3.432 | 7.83 | 9.13 | 1.8 | 1.451 | lagoon mouth closed |
| 4/24/2008 | 2:45:52 | 18.14 | 3.436 | 7.83 | 9.05 | 1.3 | 1.450 | lagoon mouth closed |
| 4/24/2008 | 3:00:52 | 18.08 | 3.441 | 7.83 | 9.05 | 1.4 | 1.449 | lagoon mouth closed |
| 4/24/2008 | 3:15:52 | 18.09 | 3.441 | 7.82 | 8.99 | 1.0 | 1.448 | lagoon mouth closed |
| 4/24/2008 | 3:30:52 | 18.01 | 3.451 | 7.82 | 9.05 | 1.4 | 1.448 | lagoon mouth closed |
| 4/24/2008 | 3:45:52 | 18.11 | 3.492 | 7.82 | 8.93 | 1.6 | 1.447 | lagoon mouth closed |
| 4/24/2008 | 4:00:52 | 18.04 | 3.503 | 7.81 | 8.92 | 1.6 | 1.448 | lagoon mouth closed |
| 4/24/2008 | 4:15:52 | 17.96 | 3.494 | 7.81 | 8.87 | 1.9 | 1.448 | lagoon mouth closed |
| 4/24/2008 | 4:30:52 | 17.85 | 3.491 | 7.81 | 8.87 | 2.2 | 1.446 | lagoon mouth closed |
| 4/24/2008 | 4:45:52 | 17.82 | 3.512 | 7.81 | 8.81 | 2.1 | 1.446 | lagoon mouth closed |
| 4/24/2008 | 5:00:52 | 17.71 | 3.506 | 7.81 | 8.83 | 1.9 | 1.447 | lagoon mouth closed |
| 4/24/2008 | 5:15:52 | 17.62 | 3.495 | 7.81 | 8.77 | 2.0 | 1.448 | lagoon mouth closed |
| 4/24/2008 | 5:30:52 | 17.57 | 3.483 | 7.81 | 8.78 | 2.1 | 1.450 | lagoon mouth closed |
| 4/24/2008 | 5:45:52 | 17.47 | 3.496 | 7.82 | 8.75 | 2.0 | 1.451 | lagoon mouth closed |
| 4/24/2008 | 6:00:52 | 17.49 | 3.537 | 7.81 | 8.67 | 2.1 | 1.453 | lagoon mouth closed |
| 4/24/2008 | 6:15:52 | 17.51 | 3.536 | 7.82 | 8.68 | 2.2 | 1.455 | lagoon mouth closed |
| 4/24/2008 | 6:30:52 | 17.42 | 3.523 | 7.82 | 8.57 | 2.5 | 1.457 | lagoon mouth closed |
| 4/24/2008 | 6:45:52 | 17.23 | 3.524 | 7.82 | 8.43 | 1.7 | 1.458 | lagoon mouth closed |
| 4/24/2008 | 7:00:52 | 17.22 | 3.542 | 7.82 | 8.50 | 1.7 | 1.459 | lagoon mouth closed |
| 4/24/2008 | 7:15:52 | 17.22 | 3.546 | 7.82 | 8.37 | 2.5 | 1.461 | lagoon mouth closed |
| 4/24/2008 | 7:30:52 | 17.18 | 3.533 | 7.81 | 8.41 | 2.0 | 1.462 | lagoon mouth closed |
| 4/24/2008 | 7:45:52 | 17.12 | 3.526 | 7.82 | 8.31 | 1.6 | 1.464 | lagoon mouth closed |
| 4/24/2008 | 8:00:52 | 17.11 | 3.565 | 7.82 | 8.42 | 2.0 | 1.465 | lagoon mouth closed |
| 4/24/2008 | 8:15:52 | 17.18 | 3.553 | 7.81 | 8.26 | 2.3 | 1.467 | lagoon mouth closed |
| 4/24/2008 | 8:30:52 | 17.08 | 3.519 | 7.82 | 8.38 | 2.1 | 1.467 | lagoon mouth closed |
| 4/24/2008 | 8:45:53 | 17.16 | 3.516 | 7.82 | 8.32 | 1.4 | 1.468 | lagoon mouth closed |
| 4/24/2008 | 9:00:52 | 17.26 | 3.552 | 7.81 | 8.52 | 2.9 | 1.469 | lagoon mouth closed |
| 4/24/2008 | 9:15:52 | 17.39 | 3.572 | 7.80 | 8.74 | 3.2 | 1.469 | lagoon mouth closed |
| 4/24/2008 | 9:30:52 | 18.01 | 3.969 | 7.82 | 9.13 | 4.2 | 1.472 | lagoon mouth closed |
| 4/24/2008 | 9:45:52 | 18.32 | 4.280 | 7.82 | 9.28 | 5.4 | 1.474 | lagoon mouth closed |
| 4/24/2008 | 10:00:52 | 19.38 | 6.729 | 7.98 | 9.03 | 6.7 | 1.473 | lagoon mouth closed |
| 4/24/2008 | 10:15:52 | 19.19 | 6.925 | 7.98 | 9.11 | 8.5 | 1.473 | lagoon mouth closed |
| 4/24/2008 | 10:30:52 | 19.46 | 7.075 | 8.00 | 9.47 | 6.1 | 1.475 | lagoon mouth closed |
| 4/24/2008 | 10:45:52 | 19.83 | 7.530 | 8.04 | 9.94 | 6.2 | 1.476 | lagoon mouth closed |
| 4/24/2008 | 11:00:52 | 19.82 | 7.545 | 8.07 | 10.30 | 6.3 | 1.474 | lagoon mouth closed |
| 4/24/2008 | 11:15:52 | 19.83 | 6.680 | 8.08 | 10.75 | 6.4 | 1.473 | lagoon mouth closed |
| 4/24/2008 | 11:30:52 | 19.46 | 6.054 | 8.05 | 11.23 | 5.6 | 1.472 | lagoon mouth closed |
| 4/24/2008 | 11:45:52 | 19.82 | 6.276 | 8.09 | 11.86 | 7.2 | 1.473 | lagoon mouth closed |
| 4/24/2008 | 12:00:52 | 19.27 | 6.081 | 7.99 | 11.40 | 4.8 | 1.471 | lagoon mouth closed |
| 4/24/2008 | 12:15:52 | 19.25 | 5.816 | 7.96 | 13.41 | 5.8 | 1.470 | lagoon mouth closed |
| 4/24/2008 | 12:30:52 | 19.27 | 5.962 | 8.08 | 13.30 | 5.0 | 1.469 | lagoon mouth closed |
| 4/24/2008 | 12:45:52 | 19.32 | 6.153 | 8.01 | 12.18 | 4.6 | 1.466 | lagoon mouth closed |
| 4/24/2008 | 13:00:52 | 19.21 | 5.971 | 8.01 | 12.27 | 3.5 | 1.467 | lagoon mouth closed |
| 4/24/2008 | 13:15:52 | 19.36 | 5.975 | 8.01 | 13.67 | 5.3 | 1.467 | lagoon mouth closed |
| 4/24/2008 | 13:30:52 | 19.30 | 6.241 | 7.99 | 12.48 | 4.8 | 1.466 | lagoon mouth closed |
| 4/24/2008 | 13:45:52 | 19.11 | 5.608 | 8.02 | 13.22 | 3.1 | 1.465 | lagoon mouth closed |
| 4/24/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 4/24/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 4/24/2008 | 14:30:51 | 19.14 | 5.188 | 8.18 | 13.00 | 14.1 | 1.467 | lagoon mouth closed |
| 4/24/2008 | 14:45:52 | 19.09 | 5.308 | 8.03 | 14.05 | 16.2 | 1.465 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 15:00:52 | 19.19 | 5.028 | 8.02 | 13.80 | 8.1 | 1.465 | lagoon mouth closed |
| 4/24/2008 | 15:15:52 | 19.13 | 4.585 | 8.03 | 14.38 | 9.2 | 1.464 | lagoon mouth closed |
| 4/24/2008 | 15:30:52 | 19.14 | 5.424 | 8.00 | 12.91 | 5.8 | 1.464 | lagoon mouth closed |
| 4/24/2008 | 15:45:52 | 19.32 | 4.912 | 8.00 | 15.72 | 5.4 | 1.463 | lagoon mouth closed |
| 4/24/2008 | 16:00:52 | 19.46 | 4.992 | 8.05 | 13.53 | 4.7 | 1.462 | lagoon mouth closed |
| 4/24/2008 | 16:15:52 | 19.17 | 5.043 | 8.00 | 13.65 | 4.3 | 1.461 | lagoon mouth closed |
| 4/24/2008 | 16:30:52 | 19.08 | 4.521 | 7.97 | 13.00 | 3.8 | 1.460 | lagoon mouth closed |
| 4/24/2008 | 16:45:52 | 19.13 | 4.210 | 7.96 | 13.25 | 3.6 | 1.460 | lagoon mouth closed |
| 4/24/2008 | 17:00:51 | 19.29 | 3.854 | 7.95 | 13.69 | 4.5 | 1.459 | lagoon mouth closed |
| 4/24/2008 | 17:15:52 | 19.09 | 3.969 | 7.91 | 12.70 | 3.4 | 1.460 | lagoon mouth closed |
| 4/24/2008 | 17:30:52 | 19.19 | 3.828 | 7.90 | 12.00 | 3.4 | 1.461 | lagoon mouth closed |
| 4/24/2008 | 17:45:52 | 19.14 | 4.193 | 7.91 | 11.49 | 2.3 | 1.461 | lagoon mouth closed |
| 4/24/2008 | 18:00:51 | 19.23 | 3.912 | 7.89 | 11.51 | 2.1 | 1.461 | lagoon mouth closed |
| 4/24/2008 | 18:15:52 | 19.27 | 3.717 | 7.88 | 11.25 | 2.8 | 1.462 | lagoon mouth closed |
| 4/24/2008 | 18:30:52 | 19.22 | 3.715 | 7.85 | 10.59 | 2.3 | 1.463 | lagoon mouth closed |
| 4/24/2008 | 18:45:52 | 19.28 | 3.644 | 7.84 | 10.73 | 2.5 | 1.463 | lagoon mouth closed |
| 4/24/2008 | 19:00:52 | 19.43 | 3.739 | 7.83 | 11.30 | 2.9 | 1.465 | lagoon mouth closed |
| 4/24/2008 | 19:15:51 | 19.45 | 3.605 | 7.84 | 11.99 | 2.6 | 1.463 | lagoon mouth closed |
| 4/24/2008 | 19:30:52 | 19.40 | 3.653 | 7.83 | 11.51 | 2.5 | 1.464 | lagoon mouth closed |
| 4/24/2008 | 19:45:51 | 19.37 | 3.598 | 7.78 | 10.98 | 2.1 | 1.464 | lagoon mouth closed |
| 4/24/2008 | 20:00:52 | 19.37 | 3.629 | 7.77 | 10.44 | 1.9 | 1.466 | lagoon mouth closed |
| 4/24/2008 | 20:15:52 | 19.31 | 3.568 | 7.70 | 9.16 | 1.2 | 1.467 | lagoon mouth closed |
| 4/24/2008 | 20:30:52 | 19.28 | 3.545 | 7.68 | 7.50 | 1.3 | 1.468 | lagoon mouth closed |
| 4/24/2008 | 20:45:52 | 19.38 | 3.612 | 7.68 | 6.45 | 2.0 | 1.470 | lagoon mouth closed |
| 4/24/2008 | 21:00:51 | 19.27 | 3.525 | 7.68 | 6.62 | 0.9 | 1.472 | lagoon mouth closed |
| 4/24/2008 | 21:15:52 | 19.28 | 3.502 | 7.71 | 6.82 | 1.5 | 1.472 | lagoon mouth closed |
| 4/24/2008 | 21:30:52 | 19.25 | 3.478 | 7.75 | 6.71 | 0.9 | 1.473 | lagoon mouth closed |
| 4/24/2008 | 21:45:52 | 19.22 | 3.462 | 7.79 | 6.64 | 0.8 | 1.472 | lagoon mouth closed |
| 4/24/2008 | 22:00:52 | 19.23 | 3.444 | 7.80 | 6.63 | 0.7 | 1.473 | lagoon mouth closed |
| 4/24/2008 | 22:15:51 | 19.22 | 3.428 | 7.81 | 7.04 | 0.9 | 1.474 | lagoon mouth closed |
| 4/24/2008 | 22:30:51 | 19.18 | 3.435 | 7.80 | 8.03 | 1.2 | 1.474 | lagoon mouth closed |
| 4/24/2008 | 22:45:52 | 19.15 | 3.424 | 7.81 | 7.78 | 1.6 | 1.474 | lagoon mouth closed |
| 4/24/2008 | 23:00:52 | 19.12 | 3.430 | 7.81 | 8.38 | 1.4 | 1.474 | lagoon mouth closed |
| 4/24/2008 | 23:15:51 | 19.07 | 3.424 | 7.84 | 9.72 | 2.1 | 1.474 | lagoon mouth closed |
| 4/24/2008 | 23:30:52 | 19.02 | 3.425 | 7.86 | 9.83 | 2.0 | 1.475 | lagoon mouth closed |
| 4/24/2008 | 23:45:52 | 18.98 | 3.423 | 7.86 | 9.79 | 1.7 | 1.474 | lagoon mouth closed |
| 4/25/2008 | 0:00:52 | 18.93 | 3.425 | 7.86 | 9.89 | 2.1 | 1.473 | lagoon mouth closed |
| 4/25/2008 | 0:15:52 | 18.93 | 3.438 | 7.86 | 9.55 | 2.8 | 1.472 | lagoon mouth closed |
| 4/25/2008 | 0:30:52 | 18.86 | 3.466 | 7.87 | 9.85 | 2.0 | 1.471 | lagoon mouth closed |
| 4/25/2008 | 0:45:52 | 18.75 | 3.470 | 7.87 | 9.75 | 2.1 | 1.471 | lagoon mouth closed |
| 4/25/2008 | 1:00:52 | 18.70 | 3.468 | 7.87 | 9.53 | 2.2 | 1.470 | lagoon mouth closed |
| 4/25/2008 | 1:15:52 | 18.63 | 3.473 | 7.86 | 9.66 | 2.5 | 1.469 | lagoon mouth closed |
| 4/25/2008 | 1:30:52 | 18.53 | 3.476 | 7.86 | 9.53 | 2.8 | 1.469 | lagoon mouth closed |
| 4/25/2008 | 1:45:52 | 18.47 | 3.476 | 7.86 | 9.50 | 2.6 | 1.468 | lagoon mouth closed |
| 4/25/2008 | 2:00:52 | 18.45 | 3.475 | 7.86 | 9.46 | 2.3 | 1.467 | lagoon mouth closed |
| 4/25/2008 | 2:15:52 | 18.40 | 3.475 | 7.86 | 9.44 | 2.4 | 1.464 | lagoon mouth closed |
| 4/25/2008 | 2:30:52 | 18.35 | 3.465 | 7.85 | 9.42 | 2.5 | 1.463 | lagoon mouth closed |
| 4/25/2008 | 2:45:52 | 18.33 | 3.471 | 7.85 | 9.33 | 2.6 | 1.460 | lagoon mouth closed |
| 4/25/2008 | 3:00:52 | 18.26 | 3.481 | 7.85 | 9.33 | 2.5 | 1.458 | lagoon mouth closed |
| 4/25/2008 | 3:15:52 | 18.21 | 3.479 | 7.85 | 9.23 | 2.7 | 1.457 | lagoon mouth closed |
| 4/25/2008 | 3:30:52 | 18.09 | 3.495 | 7.86 | 9.35 | 2.7 | 1.456 | lagoon mouth closed |
| 4/25/2008 | 3:45:52 | 17.99 | 3.490 | 7.86 | 9.26 | 2.9 | 1.457 | lagoon mouth closed |
| 4/25/2008 | 4:00:52 | 17.92 | 3.496 | 7.86 | 9.25 | 3.1 | 1.458 | lagoon mouth closed |
| 4/25/2008 | 4:15:52 | 17.86 | 3.490 | 7.86 | 9.21 | 3.2 | 1.458 | lagoon mouth closed |
| 4/25/2008 | 4:30:52 | 17.80 | 3.487 | 7.86 | 9.20 | 3.2 | 1.458 | lagoon mouth closed |
| 4/25/2008 | 4:45:52 | 17.70 | 3.491 | 7.86 | 9.13 | 3.5 | 1.458 | lagoon mouth closed |
| 4/25/2008 | 5:00:52 | 17.65 | 3.496 | 7.86 | 9.06 | 3.1 | 1.459 | lagoon mouth closed |
| 4/25/2008 | 5:15:52 | 17.62 | 3.519 | 7.85 | 9.09 | 2.9 | 1.460 | lagoon mouth closed |
| 4/25/2008 | 5:30:52 | 17.48 | 3.503 | 7.85 | 9.01 | 3.8 | 1.461 | lagoon mouth closed |
| 4/25/2008 | 5:45:52 | 17.45 | 3.502 | 7.85 | 8.99 | 3.8 | 1.463 | lagoon mouth closed |
| 4/25/2008 | 6:00:52 | 17.38 | 3.501 | 7.84 | 8.94 | 3.2 | 1.464 | lagoon mouth closed |
| 4/25/2008 | 6:15:52 | 17.34 | 3.540 | 7.85 | 8.94 | 3.7 | 1.466 | lagoon mouth closed |
| 4/25/2008 | 6:30:52 | 17.45 | 3.621 | 7.84 | 8.96 | 3.4 | 1.468 | lagoon mouth closed |
| 4/25/2008 | 6:45:52 | 17.45 | 3.645 | 7.84 | 9.00 | 2.9 | 1.469 | lagoon mouth closed |
| 4/25/2008 | 7:00:52 | 17.41 | 3.713 | 7.84 | 9.00 | 3.3 | 1.471 | lagoon mouth closed |
| 4/25/2008 | 7:15:52 | 17.35 | 3.659 | 7.83 | 8.86 | 2.8 | 1.472 | lagoon mouth closed |
| 4/25/2008 | 7:30:52 | 17.31 | 3.687 | 7.83 | 8.45 | 2.8 | 1.473 | lagoon mouth closed |
| 4/25/2008 | 7:45:52 | 17.20 | 3.656 | 7.83 | 8.64 | 2.8 | 1.474 | lagoon mouth closed |
| 4/25/2008 | 8:00:52 | 17.25 | 3.657 | 7.82 | 8.74 | 2.8 | 1.475 | lagoon mouth closed |
| 4/25/2008 | 8:15:52 | 17.26 | 3.727 | 7.82 | 9.12 | 3.2 | 1.475 | lagoon mouth closed |
| 4/25/2008 | 8:30:52 | 17.21 | 3.700 | 7.84 | 9.22 | 3.4 | 1.476 | lagoon mouth closed |
| 4/25/2008 | 8:45:52 | 17.28 | 3.751 | 7.86 | 9.35 | 3.6 | 1.476 | lagoon mouth closed |
| 4/25/2008 | 9:00:52 | 17.57 | 3.773 | 7.86 | 9.68 | 4.8 | 1.475 | lagoon mouth closed |
| 4/25/2008 | 9:15:52 | 17.66 | 3.912 | 7.88 | 10.16 | 4.9 | 1.474 | lagoon mouth closed |
| 4/25/2008 | 9:30:52 | 17.90 | 4.202 | 7.88 | 10.36 | 4.3 | 1.474 | lagoon mouth closed |
| 4/25/2008 | 9:45:52 | 18.47 | 4.548 | 7.96 | 10.56 | 5.4 | 1.475 | lagoon mouth closed |
| 4/25/2008 | 10:00:52 | 18.81 | 5.530 | 7.99 | 10.42 | 5.8 | 1.476 | lagoon mouth closed |
| 4/25/2008 | 10:15:52 | 19.00 | 5.628 | 8.03 | 10.91 | 6.1 | 1.477 | lagoon mouth closed |
| 4/25/2008 | 10:30:52 | 19.31 | 6.331 | 8.08 | 11.43 | 6.7 | 1.479 | lagoon mouth closed |
| 4/25/2008 | 10:45:52 | 19.66 | 7.091 | 8.15 | 12.09 | 9.0 | 1.480 | lagoon mouth closed |
| 4/25/2008 | 11:00:52 | 19.87 | 7.273 | 8.19 | 12.55 | 8.3 | 1.480 | lagoon mouth closed |
| 4/25/2008 | 11:15:51 | 19.96 | 7.453 | 8.20 | 13.00 | 8.7 | 1.481 | lagoon mouth closed |
| 4/25/2008 | 11:30:51 | 19.90 | 7.300 | 8.21 | 13.49 | 7.8 | 1.481 | lagoon mouth closed |
| 4/25/2008 | 11:45:51 | 19.62 | 6.260 | 8.13 | 14.03 | 6.5 | 1.481 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 12:00:51 | 19.59 | 6.061 | 8.23 | 15.07 | 7.8 | 1.481 | lagoon mouth closed |
| 4/25/2008 | 12:15:52 | 19.24 | 5.831 | 8.16 | 15.61 | 7.0 | 1.478 | lagoon mouth closed |
| 4/25/2008 | 12:30:52 | 19.04 | 5.586 | 8.03 | 15.41 | 6.6 | 1.476 | lagoon mouth closed |
| 4/25/2008 | 12:45:52 | 18.84 | 5.337 | 8.07 | 15.67 | 6.2 | 1.475 | lagoon mouth closed |
| 4/25/2008 | 13:00:52 | 19.07 | 5.364 | 8.03 | 15.47 | 4.4 | 1.474 | lagoon mouth closed |
| 4/25/2008 | 13:15:52 | 19.41 | 5.845 | 8.05 | 14.53 | 6.9 | 1.472 | lagoon mouth closed |
| 4/25/2008 | 13:30:51 | 19.18 | 5.793 | 8.11 | 15.89 | 5.4 | 1.472 | lagoon mouth closed |
| 4/25/2008 | 13:45:52 | 19.22 | 5.769 | 8.14 | 16.35 | 4.8 | 1.471 | lagoon mouth closed |
| 4/25/2008 | 14:00:52 | 19.24 | 5.655 | 8.16 | 14.61 | 7.3 | 1.471 | lagoon mouth closed |
| 4/25/2008 | 14:15:52 | 18.95 | 5.481 | 8.15 | 15.23 | 4.8 | 1.469 | lagoon mouth closed |
| 4/25/2008 | 14:30:52 | 19.08 | 5.483 | 8.12 | 14.88 | 4.0 | 1.467 | lagoon mouth closed |
| 4/25/2008 | 14:45:52 | 18.89 | 5.184 | 8.15 | 15.28 | 3.9 | 1.464 | lagoon mouth closed |
| 4/25/2008 | 15:00:52 | 19.02 | 5.124 | 8.11 | 15.22 | 4.9 | 1.463 | lagoon mouth closed |
| 4/25/2008 | 15:15:52 | 18.93 | 4.769 | 8.10 | 15.31 | 4.6 | 1.462 | lagoon mouth closed |
| 4/25/2008 | 15:30:52 | 19.11 | 4.651 | 8.12 | 15.62 | 4.7 | 1.461 | lagoon mouth closed |
| 4/25/2008 | 15:45:52 | 18.94 | 4.395 | 8.11 | 15.25 | 4.8 | 1.462 | lagoon mouth closed |
| 4/25/2008 | 16:00:52 | 19.01 | 4.558 | 8.06 | 16.32 | 4.5 | 1.459 | lagoon mouth closed |
| 4/25/2008 | 16:15:52 | 19.07 | 4.400 | 8.03 | 15.81 | 4.1 | 1.458 | lagoon mouth closed |
| 4/25/2008 | 16:30:52 | 19.54 | 4.440 | 8.09 | 16.37 | 4.1 | 1.458 | lagoon mouth closed |
| 4/25/2008 | 16:45:52 | 19.49 | 3.714 | 8.09 | 16.98 | 5.0 | 1.456 | lagoon mouth closed |
| 4/25/2008 | 17:00:52 | 19.20 | 3.613 | 7.92 | 16.17 | 3.6 | 1.454 | lagoon mouth closed |
| 4/25/2008 | 17:15:52 | 19.27 | 3.558 | 7.88 | 14.58 | 3.9 | 1.456 | lagoon mouth closed |
| 4/25/2008 | 17:30:52 | 19.26 | 3.540 | 7.86 | 13.54 | 2.8 | 1.456 | lagoon mouth closed |
| 4/25/2008 | 17:45:52 | 19.30 | 3.507 | 7.84 | 10.99 | 2.3 | 1.453 | lagoon mouth closed |
| 4/25/2008 | 18:00:52 | 19.39 | 3.504 | 7.82 | 10.26 | 2.1 | 1.452 | lagoon mouth closed |
| 4/25/2008 | 18:15:52 | 19.35 | 3.522 | 7.82 | 9.54 | 2.1 | 1.451 | lagoon mouth closed |
| 4/25/2008 | 18:30:52 | 19.38 | 3.512 | 7.81 | 9.71 | 2.2 | 1.452 | lagoon mouth closed |
| 4/25/2008 | 18:45:52 | 19.36 | 3.548 | 7.81 | 9.88 | 2.3 | 1.453 | lagoon mouth closed |
| 4/25/2008 | 19:00:52 | 19.33 | 3.544 | 7.78 | 9.40 | 2.0 | 1.453 | lagoon mouth closed |
| 4/25/2008 | 19:15:52 | 19.36 | 3.528 | 7.77 | 9.28 | 2.1 | 1.452 | lagoon mouth closed |
| 4/25/2008 | 19:30:52 | 19.41 | 3.513 | 7.76 | 8.58 | 1.2 | 1.452 | lagoon mouth closed |
| 4/25/2008 | 19:45:52 | 19.43 | 3.508 | 7.76 | 8.24 | 1.3 | 1.451 | lagoon mouth closed |
| 4/25/2008 | 20:00:52 | 19.45 | 3.510 | 7.76 | 7.72 | 1.0 | 1.451 | lagoon mouth closed |
| 4/25/2008 | 20:15:52 | 19.51 | 3.497 | 7.76 | 7.68 | 1.0 | 1.453 | lagoon mouth closed |
| 4/25/2008 | 20:30:52 | 19.50 | 3.487 | 7.78 | 7.35 | 0.7 | 1.454 | lagoon mouth closed |
| 4/25/2008 | 20:45:52 | 19.45 | 3.485 | 7.76 | 7.38 | 1.1 | 1.456 | lagoon mouth closed |
| 4/25/2008 | 21:00:52 | 19.47 | 3.471 | 7.76 | 7.38 | 1.4 | 1.456 | lagoon mouth closed |
| 4/25/2008 | 21:15:52 | 19.47 | 3.459 | 7.77 | 7.30 | 0.9 | 1.457 | lagoon mouth closed |
| 4/25/2008 | 21:30:52 | 19.45 | 3.443 | 7.77 | 7.06 | 0.4 | 1.458 | lagoon mouth closed |
| 4/25/2008 | 21:45:52 | 19.44 | 3.416 | 7.78 | 8.00 | 1.1 | 1.458 | lagoon mouth closed |
| 4/25/2008 | 22:00:52 | 19.40 | 3.391 | 7.81 | 9.40 | 1.2 | 1.457 | lagoon mouth closed |
| 4/25/2008 | 22:15:52 | 19.36 | 3.381 | 7.81 | 9.71 | 1.4 | 1.457 | lagoon mouth closed |
| 4/25/2008 | 22:30:52 | 19.33 | 3.379 | 7.81 | 9.75 | 1.7 | 1.457 | lagoon mouth closed |
| 4/25/2008 | 22:45:52 | 19.29 | 3.377 | 7.81 | 9.80 | 1.4 | 1.457 | lagoon mouth closed |
| 4/25/2008 | 23:00:52 | 19.24 | 3.375 | 7.82 | 9.73 | 1.5 | 1.456 | lagoon mouth closed |
| 4/25/2008 | 23:15:52 | 19.18 | 3.378 | 7.81 | 9.88 | 1.4 | 1.457 | lagoon mouth closed |
| 4/25/2008 | 23:30:52 | 19.17 | 3.380 | 7.81 | 9.76 | 1.2 | 1.457 | lagoon mouth closed |
| 4/25/2008 | 23:45:52 | 19.12 | 3.384 | 7.81 | 9.74 | 1.8 | 1.455 | lagoon mouth closed |
| 4/26/2008 | 0:00:52 | 19.09 | 3.392 | 7.81 | 9.50 | 1.2 | 1.455 | lagoon mouth closed |
| 4/26/2008 | 0:15:52 | 19.06 | 3.395 | 7.82 | 9.62 | 1.7 | 1.452 | lagoon mouth closed |
| 4/26/2008 | 0:30:52 | 19.01 | 3.404 | 7.81 | 9.41 | 1.6 | 1.454 | lagoon mouth closed |
| 4/26/2008 | 0:45:52 | 18.97 | 3.410 | 7.81 | 9.48 | 1.5 | 1.453 | lagoon mouth closed |
| 4/26/2008 | 1:00:52 | 18.89 | 3.410 | 7.81 | 9.41 | 1.5 | 1.454 | lagoon mouth closed |
| 4/26/2008 | 1:15:52 | 18.83 | 3.410 | 7.81 | 9.41 | 1.4 | 1.453 | lagoon mouth closed |
| 4/26/2008 | 1:30:52 | 18.75 | 3.415 | 7.81 | 9.23 | 1.9 | 1.453 | lagoon mouth closed |
| 4/26/2008 | 1:45:52 | 18.66 | 3.431 | 7.81 | 9.14 | 2.0 | 1.450 | lagoon mouth closed |
| 4/26/2008 | 2:00:52 | 18.64 | 3.430 | 7.80 | 9.00 | 3.1 | 1.447 | lagoon mouth closed |
| 4/26/2008 | 2:15:52 | 18.46 | 3.441 | 7.79 | 8.82 | 2.3 | 1.447 | lagoon mouth closed |
| 4/26/2008 | 2:30:52 | 18.44 | 3.445 | 7.79 | 8.75 | 2.4 | 1.445 | lagoon mouth closed |
| 4/26/2008 | 2:45:52 | 18.35 | 3.437 | 7.79 | 8.60 | 2.1 | 1.445 | lagoon mouth closed |
| 4/26/2008 | 3:00:52 | 18.29 | 3.445 | 7.78 | 8.53 | 2.3 | 1.445 | lagoon mouth closed |
| 4/26/2008 | 3:15:52 | 18.19 | 3.454 | 7.78 | 8.50 | 2.4 | 1.444 | lagoon mouth closed |
| 4/26/2008 | 3:30:52 | 18.19 | 3.453 | 7.78 | 8.45 | 2.6 | 1.443 | lagoon mouth closed |
| 4/26/2008 | 3:45:52 | 18.14 | 3.456 | 7.78 | 8.42 | 2.5 | 1.444 | lagoon mouth closed |
| 4/26/2008 | 4:00:52 | 18.07 | 3.462 | 7.78 | 8.35 | 3.9 | 1.444 | lagoon mouth closed |
| 4/26/2008 | 4:15:52 | 18.06 | 3.460 | 7.78 | 8.32 | 2.7 | 1.444 | lagoon mouth closed |
| 4/26/2008 | 4:30:52 | 17.97 | 3.483 | 7.78 | 8.27 | 2.9 | 1.443 | lagoon mouth closed |
| 4/26/2008 | 4:45:52 | 17.97 | 3.490 | 7.78 | 8.21 | 2.9 | 1.443 | lagoon mouth closed |
| 4/26/2008 | 5:00:52 | 17.96 | 3.539 | 7.78 | 8.31 | 2.5 | 1.444 | lagoon mouth closed |
| 4/26/2008 | 5:15:52 | 17.89 | 3.554 | 7.78 | 8.45 | 3.2 | 1.444 | lagoon mouth closed |
| 4/26/2008 | 5:30:52 | 17.79 | 3.545 | 7.78 | 8.37 | 2.9 | 1.446 | lagoon mouth closed |
| 4/26/2008 | 5:45:52 | 18.11 | 3.745 | 7.79 | 8.31 | 3.3 | 1.445 | lagoon mouth closed |
| 4/26/2008 | 6:00:52 | 17.91 | 3.724 | 7.80 | 8.29 | 3.5 | 1.447 | lagoon mouth closed |
| 4/26/2008 | 6:15:52 | 17.87 | 3.814 | 7.79 | 8.15 | 3.1 | 1.448 | lagoon mouth closed |
| 4/26/2008 | 6:30:52 | 17.93 | 3.940 | 7.79 | 8.10 | 4.2 | 1.450 | lagoon mouth closed |
| 4/26/2008 | 6:45:52 | 17.99 | 4.263 | 7.79 | 8.05 | 4.2 | 1.451 | lagoon mouth closed |
| 4/26/2008 | 7:00:52 | 17.78 | 3.958 | 7.79 | 7.98 | 3.1 | 1.451 | lagoon mouth closed |
| 4/26/2008 | 7:15:52 | 17.63 | 4.117 | 7.80 | 8.09 | 3.8 | 1.456 | lagoon mouth closed |
| 4/26/2008 | 7:30:52 | 17.71 | 4.153 | 7.80 | 7.95 | 4.4 | 1.458 | lagoon mouth closed |
| 4/26/2008 | 7:45:52 | 17.72 | 4.225 | 7.81 | 8.03 | 4.2 | 1.460 | lagoon mouth closed |
| 4/26/2008 | 8:00:52 | 17.81 | 4.359 | 7.81 | 8.14 | 5.3 | 1.460 | lagoon mouth closed |
| 4/26/2008 | 8:15:52 | 17.72 | 4.408 | 7.83 | 8.17 | 4.5 | 1.460 | lagoon mouth closed |
| 4/26/2008 | 8:30:52 | 17.85 | 4.646 | 7.83 | 8.25 | 5.2 | 1.459 | lagoon mouth closed |
| 4/26/2008 | 8:45:52 | 17.91 | 4.787 | 7.84 | 8.37 | 5.0 | 1.461 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 9:00:52 | 18.09 | 4.980 | 7.85 | 8.42 | 6.1 | 1.461 | lagoon mouth closed |
| 4/26/2008 | 9:15:52 | 18.84 | 6.007 | 7.87 | 8.66 | 9.0 | 1.463 | lagoon mouth closed |
| 4/26/2008 | 9:30:52 | 19.76 | 7.840 | 7.98 | 9.16 | 12.4 | 1.465 | lagoon mouth closed |
| 4/26/2008 | 9:45:51 | 19.94 | 8.377 | 8.03 | 9.20 | 15.5 | 1.463 | lagoon mouth closed |
| 4/26/2008 | 10:00:51 | 19.68 | 7.765 | 8.01 | 9.32 | 12.6 | 1.462 | lagoon mouth closed |
| 4/26/2008 | 10:15:51 | 19.75 | 7.762 | 8.02 | 9.67 | 10.7 | 1.462 | lagoon mouth closed |
| 4/26/2008 | 10:30:52 | 19.76 | 7.434 | 8.04 | 10.08 | 10.5 | 1.463 | lagoon mouth closed |
| 4/26/2008 | 10:45:52 | 19.61 | 6.728 | 8.07 | 10.79 | 11.1 | 1.462 | lagoon mouth closed |
| 4/26/2008 | 11:00:52 | 19.80 | 6.335 | 8.07 | 11.31 | 12.5 | 1.462 | lagoon mouth closed |
| 4/26/2008 | 11:15:52 | 19.75 | 6.478 | 8.08 | 11.72 | 12.6 | 1.461 | lagoon mouth closed |
| 4/26/2008 | 11:30:51 | 19.83 | 5.936 | 8.11 | 12.38 | 9.3 | 1.460 | lagoon mouth closed |
| 4/26/2008 | 11:45:51 | 19.64 | 6.185 | 8.08 | 13.07 | 12.0 | 1.458 | lagoon mouth closed |
| 4/26/2008 | 12:00:52 | 19.83 | 6.603 | 8.10 | 13.46 | 9.0 | 1.457 | lagoon mouth closed |
| 4/26/2008 | 12:15:52 | 19.78 | 6.631 | 8.12 | 13.62 | 9.1 | 1.456 | lagoon mouth closed |
| 4/26/2008 | 12:30:52 | 19.47 | 6.333 | 8.10 | 14.08 | 7.4 | 1.456 | lagoon mouth closed |
| 4/26/2008 | 12:45:52 | 19.41 | 6.355 | 8.10 | 13.92 | 6.8 | 1.455 | lagoon mouth closed |
| 4/26/2008 | 13:00:52 | 19.54 | 6.436 | 8.11 | 14.18 | 9.0 | 1.456 | lagoon mouth closed |
| 4/26/2008 | 13:15:52 | 19.51 | 6.405 | 8.13 | 15.29 | 8.5 | 1.456 | lagoon mouth closed |
| 4/26/2008 | 13:30:52 | 19.40 | 6.356 | 8.15 | 14.26 | 5.9 | 1.455 | lagoon mouth closed |
| 4/26/2008 | 13:45:52 | 19.59 | 6.624 | 8.19 | 16.15 | 8.0 | 1.457 | lagoon mouth closed |
| 4/26/2008 | 14:00:52 | 19.54 | 6.253 | 8.20 | 16.81 | 7.6 | 1.456 | lagoon mouth closed |
| 4/26/2008 | 14:15:52 | 19.44 | 6.130 | 8.22 | 17.36 | 6.6 | 1.454 | lagoon mouth closed |
| 4/26/2008 | 14:30:52 | 19.33 | 5.563 | 8.18 | 16.87 | 6.9 | 1.449 | lagoon mouth closed |
| 4/26/2008 | 14:45:52 | 19.33 | 5.504 | 8.20 | 17.69 | 5.7 | 1.447 | lagoon mouth closed |
| 4/26/2008 | 15:00:52 | 19.28 | 5.138 | 8.18 | 17.29 | 4.8 | 1.446 | lagoon mouth closed |
| 4/26/2008 | 15:15:52 | 19.22 | 5.015 | 8.14 | 16.89 | 5.1 | 1.444 | lagoon mouth closed |
| 4/26/2008 | 15:30:52 | 19.32 | 5.381 | 8.17 | 17.97 | 5.0 | 1.444 | lagoon mouth closed |
| 4/26/2008 | 15:45:52 | 19.39 | 5.605 | 8.20 | 18.45 | 5.3 | 1.442 | lagoon mouth closed |
| 4/26/2008 | 16:00:52 | 19.36 | 5.216 | 8.18 | 18.19 | 5.0 | 1.440 | lagoon mouth closed |
| 4/26/2008 | 16:15:52 | 19.28 | 4.949 | 8.15 | 17.33 | 3.7 | 1.439 | lagoon mouth closed |
| 4/26/2008 | 16:30:52 | 19.32 | 4.142 | 8.06 | 15.33 | 3.4 | 1.439 | lagoon mouth closed |
| 4/26/2008 | 16:45:52 | 19.38 | 4.439 | 8.01 | 14.66 | 3.2 | 1.438 | lagoon mouth closed |
| 4/26/2008 | 17:00:52 | 19.47 | 4.340 | 8.00 | 14.07 | 3.2 | 1.439 | lagoon mouth closed |
| 4/26/2008 | 17:15:52 | 19.45 | 4.077 | 7.98 | 14.33 | 2.3 | 1.439 | lagoon mouth closed |
| 4/26/2008 | 17:30:52 | 19.55 | 3.914 | 7.97 | 15.35 | 4.2 | 1.439 | lagoon mouth closed |
| 4/26/2008 | 17:45:52 | 19.58 | 3.627 | 7.91 | 13.75 | 2.9 | 1.438 | lagoon mouth closed |
| 4/26/2008 | 18:00:51 | 19.54 | 3.636 | 7.88 | 12.09 | 2.9 | 1.437 | lagoon mouth closed |
| 4/26/2008 | 18:15:52 | 19.64 | 3.729 | 7.84 | 11.70 | 1.9 | 1.436 | lagoon mouth closed |
| 4/26/2008 | 18:30:52 | 19.79 | 3.608 | 7.92 | 12.73 | 3.1 | 1.435 | lagoon mouth closed |
| 4/26/2008 | 18:45:51 | 19.74 | 3.574 | 7.83 | 12.53 | 2.0 | 1.435 | lagoon mouth closed |
| 4/26/2008 | 19:00:52 | 20.08 | 3.674 | 7.86 | 12.70 | 3.1 | 1.438 | lagoon mouth closed |
| 4/26/2008 | 19:15:52 | 20.45 | 4.096 | 7.97 | 13.68 | 4.8 | 1.439 | lagoon mouth closed |
| 4/26/2008 | 19:30:52 | 20.40 | 4.137 | 7.99 | 14.34 | 5.1 | 1.439 | lagoon mouth closed |
| 4/26/2008 | 19:45:51 | 20.57 | 4.492 | 8.04 | 14.91 | 5.0 | 1.440 | lagoon mouth closed |
| 4/26/2008 | 20:00:52 | 20.34 | 4.319 | 8.03 | 13.91 | 3.3 | 1.441 | lagoon mouth closed |
| 4/26/2008 | 20:15:51 | 20.30 | 4.262 | 8.00 | 13.78 | 3.0 | 1.441 | lagoon mouth closed |
| 4/26/2008 | 20:30:51 | 20.17 | 4.007 | 7.95 | 13.41 | 3.2 | 1.442 | lagoon mouth closed |
| 4/26/2008 | 20:45:52 | 19.96 | 3.709 | 7.78 | 11.48 | 2.0 | 1.444 | lagoon mouth closed |
| 4/26/2008 | 21:00:52 | 19.90 | 3.642 | 7.71 | 10.16 | 1.5 | 1.445 | lagoon mouth closed |
| 4/26/2008 | 21:15:52 | 19.93 | 3.518 | 7.68 | 9.34 | 1.4 | 1.446 | lagoon mouth closed |
| 4/26/2008 | 21:30:52 | 19.89 | 3.525 | 7.67 | 8.48 | 0.5 | 1.446 | lagoon mouth closed |
| 4/26/2008 | 21:45:52 | 19.87 | 3.526 | 7.63 | 8.62 | 0.3 | 1.447 | lagoon mouth closed |
| 4/26/2008 | 22:00:52 | 19.88 | 3.492 | 7.62 | 8.36 | 1.7 | 1.447 | lagoon mouth closed |
| 4/26/2008 | 22:15:51 | 19.84 | 3.434 | 7.70 | 7.73 | 1.1 | 1.447 | lagoon mouth closed |
| 4/26/2008 | 22:30:52 | 19.76 | 3.405 | 7.78 | 7.65 | 0.5 | 1.447 | lagoon mouth closed |
| 4/26/2008 | 22:45:51 | 19.70 | 3.403 | 7.80 | 6.55 | 0.0 | 1.446 | lagoon mouth closed |
| 4/26/2008 | 23:00:52 | 19.66 | 3.403 | 7.79 | 7.78 | 1.2 | 1.446 | lagoon mouth closed |
| 4/26/2008 | 23:15:52 | 19.65 | 3.399 | 7.79 | 8.09 | 0.0 | 1.446 | lagoon mouth closed |
| 4/26/2008 | 23:30:52 | 19.62 | 3.399 | 7.79 | 8.68 | 0.3 | 1.447 | lagoon mouth closed |
| 4/26/2008 | 23:45:52 | 19.58 | 3.401 | 7.78 | 7.04 | 0.3 | 1.447 | lagoon mouth closed |
| 4/27/2008 | 0:00:52 | 19.55 | 3.403 | 7.78 | 6.61 | 0.5 | 1.448 | lagoon mouth closed |
| 4/27/2008 | 0:15:52 | 19.52 | 3.404 | 7.77 | 7.06 | 1.0 | 1.446 | lagoon mouth closed |
| 4/27/2008 | 0:30:52 | 19.56 | 3.412 | 7.72 | 6.76 | 1.2 | 1.447 | lagoon mouth closed |
| 4/27/2008 | 0:45:52 | 19.51 | 3.422 | 7.75 | 5.68 | 0.6 | 1.448 | lagoon mouth closed |
| 4/27/2008 | 1:00:52 | 19.50 | 3.448 | 7.68 | 5.32 | 0.6 | 1.448 | lagoon mouth closed |
| 4/27/2008 | 1:15:51 | 19.46 | 3.481 | 7.75 | 5.47 | 0.9 | 1.447 | lagoon mouth closed |
| 4/27/2008 | 1:30:52 | 19.34 | 3.485 | 7.77 | 5.70 | 0.7 | 1.447 | lagoon mouth closed |
| 4/27/2008 | 1:45:52 | 19.27 | 3.482 | 7.78 | 7.23 | 1.5 | 1.446 | lagoon mouth closed |
| 4/27/2008 | 2:00:52 | 19.18 | 3.477 | 7.78 | 7.98 | 1.6 | 1.445 | lagoon mouth closed |
| 4/27/2008 | 2:15:52 | 19.05 | 3.474 | 7.79 | 8.65 | 3.5 | 1.446 | lagoon mouth closed |
| 4/27/2008 | 2:30:52 | 19.03 | 3.473 | 7.79 | 8.68 | 2.9 | 1.446 | lagoon mouth closed |
| 4/27/2008 | 2:45:52 | 18.96 | 3.487 | 7.80 | 8.77 | 2.5 | 1.444 | lagoon mouth closed |
| 4/27/2008 | 3:00:52 | 18.88 | 3.484 | 7.79 | 8.68 | 2.8 | 1.445 | lagoon mouth closed |
| 4/27/2008 | 3:15:52 | 18.78 | 3.498 | 7.80 | 8.88 | 3.9 | 1.446 | lagoon mouth closed |
| 4/27/2008 | 3:30:52 | 18.76 | 3.469 | 7.80 | 8.61 | 4.0 | 1.446 | lagoon mouth closed |
| 4/27/2008 | 3:45:52 | 18.71 | 3.484 | 7.80 | 8.91 | 3.2 | 1.446 | lagoon mouth closed |
| 4/27/2008 | 4:00:52 | 18.65 | 3.481 | 7.80 | 8.69 | 2.5 | 1.446 | lagoon mouth closed |
| 4/27/2008 | 4:15:52 | 18.55 | 3.471 | 7.79 | 8.60 | 4.1 | 1.445 | lagoon mouth closed |
| 4/27/2008 | 4:30:52 | 18.53 | 3.498 | 7.81 | 7.93 | 3.3 | 1.446 | lagoon mouth closed |
| 4/27/2008 | 4:45:52 | 18.86 | 4.018 | 7.84 | 9.23 | 5.0 | 1.447 | lagoon mouth closed |
| 4/27/2008 | 5:00:52 | 18.81 | 3.742 | 7.84 | 9.39 | 4.8 | 1.448 | lagoon mouth closed |
| 4/27/2008 | 5:15:52 | 18.96 | 4.320 | 7.82 | 9.19 | 4.3 | 1.449 | lagoon mouth closed |
| 4/27/2008 | 5:30:52 | 18.84 | 4.197 | 7.83 | 9.17 | 4.7 | 1.449 | lagoon mouth closed |
| 4/27/2008 | 5:45:52 | 18.69 | 4.270 | 7.85 | 8.89 | 4.2 | 1.450 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 6:00:52 | 18.57 | 4.224 | 7.84 | 8.70 | 4.3 | 1.451 | lagoon mouth closed |
| 4/27/2008 | 6:15:52 | 18.53 | 4.472 | 7.84 | 8.64 | 4.5 | 1.453 | lagoon mouth closed |
| 4/27/2008 | 6:30:52 | 18.57 | 4.580 | 7.84 | 8.52 | 4.8 | 1.455 | lagoon mouth closed |
| 4/27/2008 | 6:45:52 | 18.45 | 4.557 | 7.83 | 8.47 | 4.6 | 1.458 | lagoon mouth closed |
| 4/27/2008 | 7:00:52 | 18.35 | 4.451 | 7.83 | 8.39 | 5.2 | 1.458 | lagoon mouth closed |
| 4/27/2008 | 7:15:52 | 18.43 | 4.374 | 7.81 | 8.32 | 4.7 | 1.460 | lagoon mouth closed |
| 4/27/2008 | 7:30:52 | 18.36 | 4.332 | 7.82 | 8.24 | 4.7 | 1.462 | lagoon mouth closed |
| 4/27/2008 | 7:45:52 | 18.31 | 4.629 | 7.81 | 8.30 | 5.8 | 1.463 | lagoon mouth closed |
| 4/27/2008 | 8:00:52 | 18.27 | 4.490 | 7.82 | 8.43 | 5.0 | 1.465 | lagoon mouth closed |
| 4/27/2008 | 8:15:52 | 18.32 | 4.757 | 7.83 | 8.42 | 6.4 | 1.465 | lagoon mouth closed |
| 4/27/2008 | 8:30:52 | 18.54 | 5.021 | 7.84 | 8.49 | 7.2 | 1.466 | lagoon mouth closed |
| 4/27/2008 | 8:45:52 | 18.81 | 5.534 | 7.85 | 8.50 | 8.1 | 1.467 | lagoon mouth closed |
| 4/27/2008 | 9:00:52 | 19.02 | 5.521 | 7.89 | 8.83 | 11.8 | 1.468 | lagoon mouth closed |
| 4/27/2008 | 9:15:52 | 19.54 | 5.728 | 7.91 | 8.99 | 10.8 | 1.470 | lagoon mouth closed |
| 4/27/2008 | 9:30:51 | 19.29 | 5.546 | 7.93 | 9.13 | 9.7 | 1.471 | lagoon mouth closed |
| 4/27/2008 | 9:45:52 | 18.36 | 3.958 | 7.84 | 9.07 | 6.7 | 1.469 | lagoon mouth closed |
| 4/27/2008 | 10:00:52 | 18.17 | 3.767 | 7.77 | 8.22 | 2.9 | 1.464 | lagoon mouth closed |
| 4/27/2008 | 10:15:52 | 18.19 | 3.857 | 7.77 | 8.91 | 4.8 | 1.462 | lagoon mouth closed |
| 4/27/2008 | 10:30:52 | 18.40 | 3.996 | 7.81 | 9.43 | 4.0 | 1.463 | lagoon mouth closed |
| 4/27/2008 | 10:45:52 | 18.74 | 4.180 | 7.86 | 10.65 | 5.6 | 1.464 | lagoon mouth closed |
| 4/27/2008 | 11:00:52 | 18.75 | 4.344 | 7.91 | 11.06 | 4.0 | 1.464 | lagoon mouth closed |
| 4/27/2008 | 11:15:52 | 18.90 | 4.447 | 7.93 | 11.82 | 5.4 | 1.464 | lagoon mouth closed |
| 4/27/2008 | 11:30:52 | 18.93 | 4.481 | 7.95 | 11.93 | 7.7 | 1.462 | lagoon mouth closed |
| 4/27/2008 | 11:45:52 | 18.99 | 4.625 | 7.98 | 12.34 | 6.7 | 1.461 | lagoon mouth closed |
| 4/27/2008 | 12:00:52 | 19.04 | 4.591 | 8.00 | 12.66 | 4.7 | 1.460 | lagoon mouth closed |
| 4/27/2008 | 12:15:52 | 19.12 | 4.536 | 8.01 | 13.20 | 5.0 | 1.457 | lagoon mouth closed |
| 4/27/2008 | 12:30:52 | 19.15 | 4.541 | 8.04 | 12.98 | 5.1 | 1.454 | lagoon mouth closed |
| 4/27/2008 | 12:45:51 | 19.15 | 4.508 | 8.02 | 13.30 | 4.0 | 1.454 | lagoon mouth closed |
| 4/27/2008 | 13:00:52 | 19.17 | 4.495 | 8.03 | 13.22 | 4.0 | 1.456 | lagoon mouth closed |
| 4/27/2008 | 13:15:52 | 19.24 | 4.474 | 8.02 | 13.39 | 4.0 | 1.453 | lagoon mouth closed |
| 4/27/2008 | 13:30:52 | 19.27 | 4.417 | 8.03 | 13.95 | 4.9 | 1.456 | lagoon mouth closed |
| 4/27/2008 | 13:45:52 | 19.75 | 4.652 | 8.02 | 12.78 | 7.5 | 1.466 | lagoon mouth closed |
| 4/27/2008 | 14:00:51 | 21.10 | 7.655 | 8.20 | 16.13 | 12.4 | 1.466 | lagoon mouth closed |
| 4/27/2008 | 14:15:51 | 20.84 | 8.188 | 8.25 | 16.56 | 11.6 | 1.465 | lagoon mouth closed |
| 4/27/2008 | 14:30:51 | 20.99 | 8.290 | 8.27 | 17.22 | 11.2 | 1.467 | lagoon mouth closed |
| 4/27/2008 | 14:45:51 | 20.92 | 7.912 | 8.30 | 18.01 | 12.1 | 1.469 | lagoon mouth closed |
| 4/27/2008 | 15:00:51 | 21.49 | 9.066 | 8.33 | 19.15 | 13.4 | 1.465 | lagoon mouth closed |
| 4/27/2008 | 15:15:51 | 21.28 | 8.012 | 8.33 | 18.95 | 12.0 | 1.463 | lagoon mouth closed |
| 4/27/2008 | 15:30:51 | 21.43 | 8.191 | 8.35 | 19.95 | 10.1 | 1.466 | lagoon mouth closed |
| 4/27/2008 | 15:45:51 | 21.86 | 8.757 | 8.39 | 21.49 | 13.5 | 1.464 | lagoon mouth closed |
| 4/27/2008 | 16:00:51 | 21.90 | 8.166 | 8.37 | 21.10 | 11.9 | 1.463 | lagoon mouth closed |
| 4/27/2008 | 16:15:51 | 21.26 | 7.061 | 8.37 | 21.42 | 11.2 | 1.463 | lagoon mouth closed |
| 4/27/2008 | 16:30:51 | 21.46 | 7.121 | 8.37 | 21.03 | 10.9 | 1.462 | lagoon mouth closed |
| 4/27/2008 | 16:45:51 | 21.38 | 6.653 | 8.35 | 21.33 | 10.3 | 1.462 | lagoon mouth closed |
| 4/27/2008 | 17:00:51 | 21.06 | 5.577 | 8.27 | 20.96 | 8.9 | 1.460 | lagoon mouth closed |
| 4/27/2008 | 17:15:51 | 21.45 | 5.788 | 8.31 | 20.43 | 8.9 | 1.459 | lagoon mouth closed |
| 4/27/2008 | 17:30:51 | 20.43 | 4.766 | 8.17 | 19.14 | 7.3 | 1.460 | lagoon mouth closed |
| 4/27/2008 | 17:45:51 | 21.10 | 4.783 | 8.26 | 19.26 | 9.2 | 1.460 | lagoon mouth closed |
| 4/27/2008 | 18:00:51 | 21.10 | 4.940 | 8.19 | 17.77 | 7.7 | 1.459 | lagoon mouth closed |
| 4/27/2008 | 18:15:51 | 21.28 | 4.721 | 8.23 | 17.49 | 6.8 | 1.458 | lagoon mouth closed |
| 4/27/2008 | 18:30:51 | 21.32 | 5.146 | 8.21 | 16.91 | 5.5 | 1.457 | lagoon mouth closed |
| 4/27/2008 | 18:45:51 | 21.75 | 5.501 | 8.27 | 18.34 | 7.5 | 1.458 | lagoon mouth closed |
| 4/27/2008 | 19:00:51 | 21.13 | 4.440 | 8.22 | 18.39 | 7.8 | 1.459 | lagoon mouth closed |
| 4/27/2008 | 19:15:51 | 21.13 | 4.384 | 8.03 | 18.00 | 7.6 | 1.459 | lagoon mouth closed |
| 4/27/2008 | 19:30:51 | 20.98 | 4.686 | 8.03 | 16.98 | 6.0 | 1.460 | lagoon mouth closed |
| 4/27/2008 | 19:45:51 | 20.72 | 4.736 | 8.06 | 15.70 | 4.8 | 1.461 | lagoon mouth closed |
| 4/27/2008 | 20:00:51 | 20.65 | 4.338 | 8.01 | 15.13 | 4.2 | 1.464 | lagoon mouth closed |
| 4/27/2008 | 20:15:51 | 20.67 | 4.308 | 8.00 | 15.09 | 4.4 | 1.467 | lagoon mouth closed |
| 4/27/2008 | 20:30:51 | 20.89 | 4.497 | 8.01 | 15.45 | 5.3 | 1.469 | lagoon mouth closed |
| 4/27/2008 | 20:45:51 | 20.79 | 4.707 | 8.03 | 15.95 | 4.5 | 1.469 | lagoon mouth closed |
| 4/27/2008 | 21:00:51 | 20.79 | 4.625 | 8.03 | 15.45 | 3.9 | 1.470 | lagoon mouth closed |
| 4/27/2008 | 21:15:51 | 20.75 | 4.464 | 7.97 | 14.37 | 4.7 | 1.471 | lagoon mouth closed |
| 4/27/2008 | 21:30:51 | 20.66 | 4.383 | 7.93 | 13.40 | 3.1 | 1.471 | lagoon mouth closed |
| 4/27/2008 | 21:45:51 | 20.64 | 4.122 | 7.86 | 11.67 | 2.6 | 1.470 | lagoon mouth closed |
| 4/27/2008 | 22:00:51 | 20.60 | 4.045 | 7.80 | 12.11 | 3.4 | 1.470 | lagoon mouth closed |
| 4/27/2008 | 22:15:51 | 20.66 | 4.131 | 7.74 | 12.65 | 4.1 | 1.469 | lagoon mouth closed |
| 4/27/2008 | 22:30:51 | 20.75 | 4.330 | 7.90 | 11.74 | 2.8 | 1.468 | lagoon mouth closed |
| 4/27/2008 | 22:45:51 | 20.84 | 4.476 | 7.93 | 11.64 | 3.7 | 1.469 | lagoon mouth closed |
| 4/27/2008 | 23:00:51 | 20.79 | 4.392 | 7.95 | 11.77 | 2.8 | 1.470 | lagoon mouth closed |
| 4/27/2008 | 23:15:52 | 20.81 | 4.550 | 7.94 | 11.54 | 3.3 | 1.470 | lagoon mouth closed |
| 4/27/2008 | 23:30:52 | 20.82 | 4.699 | 7.96 | 11.91 | 4.2 | 1.470 | lagoon mouth closed |
| 4/27/2008 | 23:45:51 | 21.13 | 4.370 | 8.01 | 13.84 | 6.1 | 1.470 | lagoon mouth closed |
| 4/28/2008 | 0:00:51 | 20.93 | 4.546 | 7.99 | 13.33 | 4.2 | 1.471 | lagoon mouth closed |
| 4/28/2008 | 0:15:52 | 21.05 | 4.443 | 8.02 | 12.96 | 4.5 | 1.470 | lagoon mouth closed |
| 4/28/2008 | 0:30:51 | 20.55 | 4.588 | 7.95 | 10.69 | 3.4 | 1.469 | lagoon mouth closed |
| 4/28/2008 | 0:45:51 | 20.68 | 5.238 | 7.98 | 11.33 | 4.2 | 1.469 | lagoon mouth closed |
| 4/28/2008 | 1:00:51 | 20.57 | 5.309 | 7.97 | 11.12 | 5.3 | 1.468 | lagoon mouth closed |
| 4/28/2008 | 1:15:52 | 20.52 | 4.935 | 7.97 | 11.02 | 4.8 | 1.465 | lagoon mouth closed |
| 4/28/2008 | 1:30:52 | 20.34 | 4.569 | 7.94 | 10.73 | 4.5 | 1.463 | lagoon mouth closed |
| 4/28/2008 | 1:45:51 | 20.32 | 5.314 | 7.95 | 10.48 | 4.8 | 1.461 | lagoon mouth closed |
| 4/28/2008 | 2:00:51 | 20.14 | 4.836 | 7.94 | 10.21 | 4.3 | 1.462 | lagoon mouth closed |
| 4/28/2008 | 2:15:51 | 20.27 | 5.468 | 7.92 | 10.02 | 5.9 | 1.464 | lagoon mouth closed |
| 4/28/2008 | 2:30:51 | 20.52 | 6.621 | 7.98 | 10.55 | 6.6 | 1.462 | lagoon mouth closed |
| 4/28/2008 | 2:45:51 | 20.62 | 6.087 | 7.98 | 10.51 | 7.6 | 1.459 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 3:00:51 | 20.41 | 6.685 | 8.01 | 10.64 | 7.8 | 1.457 | lagoon mouth closed |
| 4/28/2008 | 3:15:51 | 19.90 | 4.630 | 7.97 | 10.88 | 6.1 | 1.458 | lagoon mouth closed |
| 4/28/2008 | 3:30:51 | 19.74 | 4.589 | 7.92 | 10.01 | 5.7 | 1.458 | lagoon mouth closed |
| 4/28/2008 | 3:45:51 | 19.76 | 5.704 | 7.92 | 9.36 | 7.1 | 1.459 | lagoon mouth closed |
| 4/28/2008 | 4:00:51 | 20.04 | 6.634 | 7.94 | 9.48 | 7.5 | 1.459 | lagoon mouth closed |
| 4/28/2008 | 4:15:51 | 19.95 | 6.783 | 7.97 | 9.87 | 8.7 | 1.457 | lagoon mouth closed |
| 4/28/2008 | 4:30:51 | 20.05 | 7.190 | 7.99 | 9.81 | 8.7 | 1.454 | lagoon mouth closed |
| 4/28/2008 | 4:45:51 | 20.04 | 7.356 | 7.98 | 9.59 | 8.8 | 1.454 | lagoon mouth closed |
| 4/28/2008 | 5:00:51 | 19.87 | 7.157 | 8.01 | 9.88 | 7.9 | 1.455 | lagoon mouth closed |
| 4/28/2008 | 5:15:51 | 19.54 | 6.426 | 7.93 | 8.89 | 9.2 | 1.458 | lagoon mouth closed |
| 4/28/2008 | 5:30:51 | 19.96 | 8.091 | 7.94 | 8.75 | 9.7 | 1.455 | lagoon mouth closed |
| 4/28/2008 | 5:45:51 | 20.18 | 8.043 | 7.99 | 9.39 | 8.9 | 1.454 | lagoon mouth closed |
| 4/28/2008 | 6:00:52 | 20.13 | 6.505 | 8.00 | 9.89 | 9.6 | 1.457 | lagoon mouth closed |
| 4/28/2008 | 6:15:52 | 19.69 | 6.596 | 7.99 | 9.96 | 8.8 | 1.459 | lagoon mouth closed |
| 4/28/2008 | 6:30:51 | 19.64 | 7.633 | 7.94 | 8.63 | 9.2 | 1.462 | lagoon mouth closed |
| 4/28/2008 | 6:45:51 | 20.28 | 9.189 | 7.97 | 9.01 | 10.1 | 1.461 | lagoon mouth closed |
| 4/28/2008 | 7:00:51 | 20.08 | 7.112 | 7.98 | 10.05 | 10.0 | 1.462 | lagoon mouth closed |
| 4/28/2008 | 7:15:52 | 19.75 | 7.019 | 7.99 | 10.10 | 9.2 | 1.464 | lagoon mouth closed |
| 4/28/2008 | 7:30:52 | 19.94 | 7.644 | 8.00 | 9.94 | 11.2 | 1.465 | lagoon mouth closed |
| 4/28/2008 | 7:45:51 | 19.96 | 8.407 | 7.98 | 9.30 | 11.9 | 1.468 | lagoon mouth closed |
| 4/28/2008 | 8:00:51 | 20.37 | 9.472 | 8.01 | 9.48 | 11.4 | 1.469 | lagoon mouth closed |
| 4/28/2008 | 8:15:51 | 20.40 | 8.966 | 8.02 | 9.94 | 9.8 | 1.471 | lagoon mouth closed |
| 4/28/2008 | 8:30:51 | 20.96 | 11.322 | 8.04 | 9.70 | 13.1 | 1.473 | lagoon mouth closed |
| 4/28/2008 | 8:45:51 | 21.13 | 11.834 | 8.06 | 9.83 | 12.6 | 1.475 | lagoon mouth closed |
| 4/28/2008 | 9:00:51 | 21.17 | 11.706 | 8.09 | 10.36 | 13.9 | 1.474 | lagoon mouth closed |
| 4/28/2008 | 9:15:51 | 21.21 | 11.298 | 8.11 | 10.87 | 13.9 | 1.474 | lagoon mouth closed |
| 4/28/2008 | 9:30:51 | 21.22 | 11.652 | 8.13 | 11.31 | 13.3 | 1.474 | lagoon mouth closed |
| 4/28/2008 | 9:45:51 | 21.41 | 13.010 | 8.14 | 11.08 | 17.0 | 1.474 | lagoon mouth closed |
| 4/28/2008 | 10:00:51 | 21.34 | 12.729 | 8.15 | 11.45 | 16.3 | 1.475 | lagoon mouth closed |
| 4/28/2008 | 10:15:51 | 21.50 | 13.233 | 8.17 | 11.71 | 16.2 | 1.477 | lagoon mouth closed |
| 4/28/2008 | 10:30:51 | 21.45 | 13.066 | 8.18 | 12.33 | 17.2 | 1.477 | lagoon mouth closed |
| 4/28/2008 | 10:45:51 | 21.40 | 12.489 | 8.20 | 12.95 | 15.0 | 1.475 | lagoon mouth closed |
| 4/28/2008 | 11:00:51 | 21.40 | 12.164 | 8.20 | 13.43 | 15.6 | 1.475 | lagoon mouth closed |
| 4/28/2008 | 11:15:51 | 21.32 | 11.347 | 8.21 | 13.96 | 14.9 | 1.475 | lagoon mouth closed |
| 4/28/2008 | 11:30:51 | 21.43 | 11.397 | 8.21 | 13.99 | 15.1 | 1.475 | lagoon mouth closed |
| 4/28/2008 | 11:45:51 | 21.35 | 11.068 | 8.21 | 14.49 | 15.8 | 1.474 | lagoon mouth closed |
| 4/28/2008 | 12:00:51 | 21.45 | 11.195 | 8.23 | 15.25 | 13.7 | 1.473 | lagoon mouth closed |
| 4/28/2008 | 12:15:51 | 21.42 | 11.075 | 8.23 | 16.01 | 13.0 | 1.472 | lagoon mouth closed |
| 4/28/2008 | 12:30:51 | 21.38 | 10.830 | 8.23 | 15.84 | 12.5 | 1.473 | lagoon mouth closed |
| 4/28/2008 | 12:45:51 | 21.39 | 10.771 | 8.26 | 16.14 | 14.7 | 1.472 | lagoon mouth closed |
| 4/28/2008 | 13:00:51 | 21.42 | 10.756 | 8.27 | 16.72 | 12.3 | 1.472 | lagoon mouth closed |
| 4/28/2008 | 13:15:51 | 21.46 | 10.725 | 8.29 | 17.30 | 12.9 | 1.472 | lagoon mouth closed |
| 4/28/2008 | 13:30:51 | 21.46 | 10.511 | 8.31 | 18.42 | 13.7 | 1.471 | lagoon mouth closed |
| 4/28/2008 | 13:45:51 | 21.43 | 10.261 | 8.34 | 19.08 | 11.6 | 1.472 | lagoon mouth closed |
| 4/28/2008 | 14:00:51 | 21.45 | 10.276 | 8.35 | 19.21 | 13.3 | 1.470 | lagoon mouth closed |
| 4/28/2008 | 14:15:51 | 21.50 | 10.451 | 8.37 | 19.71 | 13.5 | 1.468 | lagoon mouth closed |
| 4/28/2008 | 14:30:51 | 21.47 | 10.213 | 8.38 | 20.37 | 11.8 | 1.467 | lagoon mouth closed |
| 4/28/2008 | 14:45:51 | 21.44 | 10.127 | 8.41 | 21.29 | 12.4 | 1.463 | lagoon mouth closed |
| 4/28/2008 | 15:00:51 | 21.49 | 9.812 | 8.43 | 23.05 | 12.0 | 1.460 | lagoon mouth closed |
| 4/28/2008 | 15:15:51 | 21.65 | 10.116 | 8.45 | 23.00 | 11.4 | 1.459 | lagoon mouth closed |
| 4/28/2008 | 15:30:51 | 21.65 | 10.181 | 8.47 | 24.23 | 11.5 | 1.459 | lagoon mouth closed |
| 4/28/2008 | 15:45:51 | 21.61 | 10.186 | 8.46 | 23.79 | 11.4 | 1.457 | lagoon mouth closed |
| 4/28/2008 | 16:00:51 | 21.46 | 9.848 | 8.47 | 24.26 | 10.4 | 1.457 | lagoon mouth closed |
| 4/28/2008 | 16:15:51 | 21.50 | 9.776 | 8.48 | 24.56 | 10.3 | 1.454 | lagoon mouth closed |
| 4/28/2008 | 16:30:51 | 21.49 | 9.604 | 8.49 | 24.62 | 11.1 | 1.452 | lagoon mouth closed |
| 4/28/2008 | 16:45:51 | 21.55 | 9.456 | 8.49 | 25.52 | 10.3 | 1.452 | lagoon mouth closed |
| 4/28/2008 | 17:00:51 | 21.52 | 9.210 | 8.48 | 25.55 | 10.8 | 1.454 | lagoon mouth closed |
| 4/28/2008 | 17:15:51 | 21.64 | 9.275 | 8.50 | 25.23 | 9.2 | 1.455 | lagoon mouth closed |
| 4/28/2008 | 17:30:51 | 21.80 | 9.765 | 8.51 | 25.86 | 10.1 | 1.441 | lagoon mouth closed |
| 4/28/2008 | 17:45:51 | 21.61 | 9.676 | 8.48 | 24.13 | 9.5 | 1.426 | lagoon mouth closed |
| 4/28/2008 | 18:00:51 | 21.28 | 9.056 | 8.44 | 23.36 | 9.2 | 1.408 | lagoon mouth closed |
| 4/28/2008 | 18:15:51 | 21.29 | 9.220 | 8.44 | 23.38 | 9.2 | 1.388 | lagoon mouth closed |
| 4/28/2008 | 18:30:50 | 21.26 | 8.900 | 8.43 | 23.20 | 8.9 | 1.368 | |
| 4/28/2008 | 18:45:51 | 21.18 | 8.297 | 8.40 | 23.21 | 8.7 | 1.347 | |
| 4/28/2008 | 19:00:51 | 21.18 | 7.788 | 8.39 | 22.68 | 8.4 | 1.325 | |
| 4/28/2008 | 19:15:52 | 21.10 | 6.065 | 8.34 | 21.90 | 8.6 | 1.302 | |
| 4/28/2008 | 19:30:51 | 20.93 | 4.381 | 8.16 | 21.30 | 7.2 | 1.279 | |
| 4/28/2008 | 19:45:51 | 20.90 | 4.511 | 8.01 | 19.18 | 7.1 | 1.256 | |
| 4/28/2008 | 20:00:51 | 20.76 | 4.145 | 7.98 | 16.47 | 5.0 | 1.233 | |
| 4/28/2008 | 20:15:51 | 20.82 | 4.217 | 7.90 | 16.22 | 6.0 | 1.209 | |
| 4/28/2008 | 20:30:51 | 20.80 | 4.573 | 7.92 | 14.80 | 5.1 | 1.185 | |
| 4/28/2008 | 20:45:51 | 20.75 | 4.209 | 7.87 | 13.52 | 5.0 | 1.162 | |
| 4/28/2008 | 21:00:51 | 20.78 | 4.713 | 7.87 | 13.10 | 11.5 | 1.137 | |
| 4/28/2008 | 21:15:51 | 20.72 | 4.206 | 7.85 | 10.81 | 3.7 | 1.113 | |
| 4/28/2008 | 21:30:51 | 20.81 | 4.285 | 7.84 | 10.70 | 7.3 | 1.087 | |
| 4/28/2008 | 21:45:51 | 20.90 | 4.549 | 7.85 | 10.78 | 7.8 | 1.063 | |
| 4/28/2008 | 22:00:51 | 20.87 | 5.088 | 7.87 | 10.57 | 15.6 | 1.045 | |
| 4/28/2008 | 22:15:51 | 20.91 | 5.284 | 7.87 | 10.24 | 19.2 | 1.026 | |
| 4/28/2008 | 22:30:52 | 20.84 | 5.080 | 7.87 | 9.78 | 25.7 | 1.013 | |
| 4/28/2008 | 22:45:52 | 20.76 | 4.966 | 7.86 | 9.46 | 25.1 | 1.001 | |
| 4/28/2008 | 23:00:51 | 20.75 | 4.987 | 7.87 | 9.37 | 24.1 | 0.990 | |
| 4/28/2008 | 23:15:51 | 20.62 | 5.032 | 7.87 | 9.23 | 31.0 | 0.982 | |
| 4/28/2008 | 23:30:51 | 20.58 | 5.080 | 7.87 | 8.95 | 33.7 | 0.975 | |
| 4/28/2008 | 23:45:51 | 20.48 | 5.081 | 7.87 | 8.93 | 34.6 | 0.971 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 0:00:51 | 20.39 | 5.118 | 7.87 | 8.97 | 35.5 | 0.968 | |
| 4/29/2008 | 0:15:51 | 20.30 | 5.062 | 7.86 | 8.64 | 40.0 | 0.963 | |
| 4/29/2008 | 0:30:51 | 20.22 | 5.023 | 7.85 | 8.39 | 41.3 | 0.961 | |
| 4/29/2008 | 0:45:51 | 20.14 | 4.989 | 7.84 | 8.33 | 26.0 | 0.958 | |
| 4/29/2008 | 1:00:51 | 20.10 | 4.955 | 7.83 | 8.18 | 26.0 | 0.956 | |
| 4/29/2008 | 1:15:51 | 20.00 | 4.977 | 7.83 | 8.08 | 33.2 | 0.954 | |
| 4/29/2008 | 1:30:51 | 19.92 | 4.937 | 7.82 | 8.05 | 28.6 | 0.952 | |
| 4/29/2008 | 1:45:51 | 19.83 | 4.849 | 7.82 | 8.08 | 27.7 | 0.949 | |
| 4/29/2008 | 2:00:52 | 19.79 | 4.844 | 7.81 | 7.91 | 30.9 | 0.946 | |
| 4/29/2008 | 2:15:51 | 19.68 | 4.843 | 7.81 | 7.80 | 29.1 | 0.944 | |
| 4/29/2008 | 2:30:51 | 19.56 | 4.788 | 7.81 | 7.90 | 22.2 | 0.947 | |
| 4/29/2008 | 2:45:51 | 19.53 | 4.757 | 7.81 | 7.89 | 21.3 | 0.954 | |
| 4/29/2008 | 3:00:51 | 19.46 | 4.724 | 7.80 | 7.54 | 30.8 | 0.962 | |
| 4/29/2008 | 3:15:51 | 19.38 | 4.662 | 7.80 | 7.38 | 22.8 | 0.976 | |
| 4/29/2008 | 3:30:51 | 19.35 | 4.644 | 7.80 | 7.57 | 18.3 | 0.988 | |
| 4/29/2008 | 3:45:52 | 19.33 | 4.647 | 7.79 | 7.45 | 19.7 | 1.002 | |
| 4/29/2008 | 4:00:51 | 19.22 | 4.646 | 7.82 | 8.07 | 19.1 | 1.022 | |
| 4/29/2008 | 4:15:51 | 18.96 | 4.693 | 7.82 | 7.84 | 17.0 | 1.042 | |
| 4/29/2008 | 4:30:51 | 18.93 | 4.684 | 7.82 | 7.79 | 19.1 | 1.058 | |
| 4/29/2008 | 4:45:51 | 18.93 | 4.704 | 7.82 | 7.72 | 14.7 | 1.065 | |
| 4/29/2008 | 5:00:52 | 18.99 | 4.519 | 7.80 | 7.50 | 13.1 | 1.066 | |
| 4/29/2008 | 5:15:51 | 18.97 | 4.465 | 7.79 | 7.43 | 13.3 | 1.066 | |
| 4/29/2008 | 5:30:51 | 18.93 | 4.376 | 7.80 | 7.26 | 13.1 | 1.062 | |
| 4/29/2008 | 5:45:51 | 18.90 | 4.306 | 7.79 | 7.19 | 15.3 | 1.053 | |
| 4/29/2008 | 6:00:52 | 18.84 | 4.202 | 7.79 | 7.36 | 16.9 | 1.043 | |
| 4/29/2008 | 6:15:52 | 18.80 | 4.124 | 7.80 | 7.51 | 14.7 | 1.034 | |
| 4/29/2008 | 6:30:52 | 18.79 | 4.071 | 7.80 | 7.69 | 16.5 | 1.025 | |
| 4/29/2008 | 6:45:51 | 18.77 | 4.037 | 7.79 | 7.78 | 16.1 | 1.015 | |
| 4/29/2008 | 7:00:51 | 18.75 | 4.015 | 7.80 | 7.75 | 22.0 | 1.004 | |
| 4/29/2008 | 7:15:52 | 18.78 | 4.014 | 7.79 | 7.74 | 20.2 | 0.994 | |
| 4/29/2008 | 7:30:52 | 18.74 | 4.002 | 7.80 | 7.75 | 17.9 | 0.986 | |
| 4/29/2008 | 7:45:51 | 18.74 | 4.004 | 7.80 | 7.88 | 16.9 | 0.976 | |
| 4/29/2008 | 8:00:52 | 18.75 | 4.031 | 7.80 | 7.90 | 18.1 | 0.971 | |
| 4/29/2008 | 8:15:51 | 18.77 | 4.021 | 7.81 | 7.80 | 19.5 | 0.966 | |
| 4/29/2008 | 8:30:51 | 18.83 | 4.022 | 7.81 | 7.83 | 19.1 | 0.963 | |
| 4/29/2008 | 8:45:51 | 19.01 | 4.017 | 7.82 | 8.13 | 16.1 | 0.961 | |
| 4/29/2008 | 9:00:51 | 18.97 | 4.012 | 7.81 | 7.89 | 14.7 | 0.959 | |
| 4/29/2008 | 9:15:51 | 19.02 | 4.016 | 7.79 | 7.83 | 19.7 | 0.958 | |
| 4/29/2008 | 9:30:52 | 19.13 | 4.052 | 7.79 | 7.91 | 15.6 | 0.957 | |
| 4/29/2008 | 9:45:52 | 19.27 | 4.145 | 7.81 | 7.70 | 21.7 | 0.956 | |
| 4/29/2008 | 10:00:52 | 19.38 | 4.252 | 7.82 | 7.90 | 18.8 | 0.956 | |
| 4/29/2008 | 10:15:52 | 19.61 | 4.260 | 7.85 | 8.45 | 16.4 | 0.956 | |
| 4/29/2008 | 10:30:51 | 19.87 | 4.263 | 7.86 | 8.88 | 13.9 | 0.957 | |
| 4/29/2008 | 10:45:51 | 20.01 | 4.275 | 7.85 | 8.86 | 14.1 | 0.955 | |
| 4/29/2008 | 11:00:51 | 20.19 | 4.265 | 7.86 | 8.86 | 13.3 | 0.952 | |
| 4/29/2008 | 11:15:51 | 20.23 | 4.235 | 7.85 | 8.77 | 17.8 | 0.953 | |
| 4/29/2008 | 11:30:52 | 20.58 | 4.186 | 7.89 | 8.75 | 27.7 | 0.952 | |
| 4/29/2008 | 11:45:51 | 20.40 | 4.189 | 7.84 | 8.44 | 19.7 | 0.950 | |
| 4/29/2008 | 12:00:51 | 20.69 | 4.156 | 7.87 | 8.63 | 15.6 | 0.949 | |
| 4/29/2008 | 12:15:51 | 20.74 | 4.149 | 7.85 | 8.86 | 19.4 | 0.948 | |
| 4/29/2008 | 12:30:51 | 21.06 | 4.114 | 7.87 | 8.90 | 14.4 | 0.946 | |
| 4/29/2008 | 12:45:51 | 21.10 | 4.094 | 7.87 | 8.93 | 16.5 | 0.946 | |
| 4/29/2008 | 13:00:51 | 21.27 | 4.082 | 7.87 | 9.39 | 15.1 | 0.944 | |
| 4/29/2008 | 13:15:51 | 21.36 | 4.070 | 7.86 | 8.95 | 15.1 | 0.943 | |
| 4/29/2008 | 13:30:52 | 21.33 | 4.071 | 7.86 | 8.97 | 14.3 | 0.944 | |
| 4/29/2008 | 13:45:51 | 21.67 | 4.044 | 7.87 | 9.39 | 16.3 | 0.944 | |
| 4/29/2008 | 14:00:51 | 22.02 | 4.034 | 7.87 | 8.99 | 18.3 | 0.943 | |
| 4/29/2008 | 14:15:51 | 21.83 | 4.035 | 7.86 | 9.01 | 13.3 | 0.942 | |
| 4/29/2008 | 14:30:51 | 21.75 | 4.032 | 7.86 | 9.34 | 13.4 | 0.943 | |
| 4/29/2008 | 14:45:51 | 22.00 | 4.005 | 7.87 | 9.54 | 9.9 | 0.942 | |
| 4/29/2008 | 15:00:51 | 21.85 | 4.004 | 7.87 | 9.33 | 10.0 | 0.940 | |
| 4/29/2008 | 15:15:51 | 21.70 | 3.989 | 7.83 | 8.89 | 12.6 | 0.938 | |
| 4/29/2008 | 15:30:51 | 21.70 | 3.977 | 7.83 | 8.99 | 10.9 | 0.937 | |
| 4/29/2008 | 15:45:51 | 21.69 | 3.963 | 7.83 | 9.29 | 11.6 | 0.934 | |
| 4/29/2008 | 16:00:51 | 21.65 | 3.917 | 7.83 | 9.17 | 11.8 | 0.934 | |
| 4/29/2008 | 16:15:51 | 21.69 | 3.909 | 7.83 | 9.11 | 11.8 | 0.934 | |
| 4/29/2008 | 16:30:51 | 21.71 | 3.904 | 7.83 | 9.22 | 16.1 | 0.933 | |
| 4/29/2008 | 16:45:51 | 21.73 | 3.905 | 7.82 | 9.23 | 14.3 | 0.933 | |
| 4/29/2008 | 17:00:51 | 21.73 | 3.919 | 7.83 | 9.34 | 13.4 | 0.932 | |
| 4/29/2008 | 17:15:51 | 21.72 | 3.920 | 7.82 | 9.29 | 14.2 | 0.933 | |
| 4/29/2008 | 17:30:51 | 21.59 | 3.910 | 7.83 | 9.17 | 14.0 | 0.936 | |
| 4/29/2008 | 17:45:51 | 21.53 | 3.882 | 7.83 | 9.41 | 14.8 | 0.956 | |
| 4/29/2008 | 18:00:51 | 21.63 | 3.887 | 7.85 | 9.74 | 26.2 | 0.982 | |
| 4/29/2008 | 18:15:51 | 21.60 | 3.899 | 7.85 | 9.78 | 25.0 | 1.016 | |
| 4/29/2008 | 18:30:51 | 21.60 | 3.924 | 7.86 | 9.61 | 18.6 | 1.047 | |
| 4/29/2008 | 18:45:51 | 21.54 | 3.935 | 7.86 | 9.49 | 18.2 | 1.071 | |
| 4/29/2008 | 19:00:51 | 21.36 | 3.885 | 7.82 | 9.00 | 17.0 | 1.087 | |
| 4/29/2008 | 19:15:51 | 21.30 | 3.872 | 7.80 | 8.52 | 16.0 | 1.097 | |
| 4/29/2008 | 19:30:51 | 21.22 | 3.860 | 7.78 | 8.35 | 15.0 | 1.100 | |
| 4/29/2008 | 19:45:51 | 21.15 | 3.859 | 7.77 | 8.15 | 17.3 | 1.102 | |
| 4/29/2008 | 20:00:51 | 21.12 | 3.883 | 7.76 | 8.12 | 15.6 | 1.102 | |
| 4/29/2008 | 20:15:51 | 21.08 | 3.885 | 7.77 | 8.20 | 15.6 | 1.096 | |
| 4/29/2008 | 20:30:51 | 20.98 | 3.893 | 7.77 | 8.29 | 11.6 | 1.090 | |
| 4/29/2008 | 20:45:51 | 20.91 | 3.887 | 7.79 | 8.40 | 10.4 | 1.082 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 21:00:52 | 20.80 | 3.897 | 7.79 | 8.38 | 9.4 | 1.073 | |
| 4/29/2008 | 21:15:52 | 20.80 | 3.903 | 7.80 | 8.52 | 11.1 | 1.059 | |
| 4/29/2008 | 21:30:51 | 20.73 | 3.825 | 7.79 | 8.09 | 9.7 | 1.048 | |
| 4/29/2008 | 21:45:52 | 20.69 | 3.752 | 7.79 | 7.98 | 8.1 | 1.035 | |
| 4/29/2008 | 22:00:51 | 20.67 | 3.702 | 7.79 | 8.19 | 10.8 | 1.023 | |
| 4/29/2008 | 22:15:52 | 20.66 | 3.666 | 7.78 | 8.13 | 11.2 | 1.012 | |
| 4/29/2008 | 22:30:51 | 20.65 | 3.661 | 7.78 | 8.11 | 14.3 | 1.000 | |
| 4/29/2008 | 22:45:51 | 20.59 | 3.662 | 7.77 | 8.10 | 19.2 | 0.991 | |
| 4/29/2008 | 23:00:52 | 20.51 | 3.671 | 7.77 | 8.11 | 25.7 | 0.985 | |
| 4/29/2008 | 23:15:52 | 20.47 | 3.672 | 7.78 | 8.00 | 26.4 | 0.976 | |
| 4/29/2008 | 23:30:51 | 20.47 | 3.699 | 7.76 | 7.80 | 15.0 | 0.972 | |
| 4/29/2008 | 23:45:52 | 20.41 | 3.769 | 7.76 | 7.67 | 27.4 | 0.966 | |
| 4/30/2008 | 0:00:51 | 20.35 | 3.789 | 7.75 | 7.49 | 23.9 | 0.960 | |
| 4/30/2008 | 0:15:51 | 20.27 | 3.849 | 7.75 | 7.43 | 30.1 | 0.957 | |
| 4/30/2008 | 0:30:52 | 20.24 | 3.812 | 7.74 | 7.26 | 23.2 | 0.953 | |
| 4/30/2008 | 0:45:52 | 20.14 | 3.792 | 7.74 | 7.19 | 15.9 | 0.951 | |
| 4/30/2008 | 1:00:51 | 20.11 | 3.766 | 7.73 | 7.03 | 17.7 | 0.947 | |
| 4/30/2008 | 1:15:52 | 20.01 | 3.752 | 7.71 | 6.81 | 18.4 | 0.947 | |
| 4/30/2008 | 1:30:52 | 19.96 | 3.718 | 7.72 | 6.73 | 19.5 | 0.944 | |
| 4/30/2008 | 1:45:51 | 19.95 | 3.720 | 7.71 | 6.68 | 17.9 | 0.940 | |
| 4/30/2008 | 2:00:51 | 19.93 | 3.743 | 7.70 | 6.39 | 18.7 | 0.939 | |
| 4/30/2008 | 2:15:52 | 19.89 | 3.782 | 7.70 | 6.49 | 16.2 | 0.941 | |
| 4/30/2008 | 2:30:52 | 19.81 | 3.790 | 7.71 | 6.45 | 27.4 | 0.941 | |
| 4/30/2008 | 2:45:51 | 19.73 | 3.781 | 7.71 | 6.49 | 18.8 | 0.939 | |
| 4/30/2008 | 3:00:51 | 19.67 | 3.777 | 7.71 | 6.43 | 13.7 | 0.938 | |
| 4/30/2008 | 3:15:52 | 19.61 | 3.768 | 7.71 | 6.44 | 14.6 | 0.938 | |
| 4/30/2008 | 3:30:52 | 19.57 | 3.754 | 7.71 | 6.55 | 10.4 | 0.935 | |
| 4/30/2008 | 3:45:52 | 19.54 | 3.750 | 7.72 | 6.53 | 13.5 | 0.936 | |
| 4/30/2008 | 4:00:51 | 19.48 | 3.727 | 7.72 | 6.59 | 13.3 | 0.937 | |
| 4/30/2008 | 4:15:51 | 19.45 | 3.722 | 7.73 | 6.57 | 13.0 | 0.949 | |
| 4/30/2008 | 4:30:52 | 19.33 | 3.797 | 7.75 | 6.65 | 23.0 | 0.973 | |
| 4/30/2008 | 4:45:52 | 19.22 | 3.779 | 7.76 | 6.81 | 24.9 | 1.004 | |
| 4/30/2008 | 5:00:51 | 19.23 | 3.807 | 7.76 | 6.81 | 21.2 | 1.037 | |
| 4/30/2008 | 5:15:52 | 19.17 | 3.841 | 7.75 | 6.66 | 20.0 | 1.069 | |
| 4/30/2008 | 5:30:52 | 19.08 | 3.864 | 7.74 | 6.38 | 18.3 | 1.098 | |
| 4/30/2008 | 5:45:52 | 18.97 | 3.881 | 7.73 | 6.14 | 17.3 | 1.120 | |
| 4/30/2008 | 6:00:52 | 18.82 | 3.912 | 7.73 | 6.01 | 13.1 | 1.143 | |
| 4/30/2008 | 6:15:52 | 18.77 | 3.925 | 7.73 | 5.83 | 14.5 | 1.153 | |
| 4/30/2008 | 6:30:52 | 18.92 | 3.861 | 7.70 | 5.63 | 14.5 | 1.163 | |
| 4/30/2008 | 6:45:52 | 19.01 | 3.863 | 7.70 | 5.61 | 13.1 | 1.167 | |
| 4/30/2008 | 7:00:52 | 19.02 | 3.852 | 7.70 | 5.93 | 13.4 | 1.163 | |
| 4/30/2008 | 7:15:52 | 18.93 | 3.837 | 7.70 | 5.87 | 11.7 | 1.155 | |
| 4/30/2008 | 7:30:51 | 18.89 | 3.807 | 7.71 | 5.91 | 13.3 | 1.149 | |
| 4/30/2008 | 7:45:51 | 18.84 | 3.793 | 7.70 | 6.00 | 11.1 | 1.141 | |
| 4/30/2008 | 8:00:52 | 18.80 | 3.771 | 7.70 | 5.88 | 11.4 | 1.131 | |
| 4/30/2008 | 8:15:52 | 18.75 | 3.743 | 7.71 | 5.99 | 10.1 | 1.119 | |
| 4/30/2008 | 8:30:52 | 18.72 | 3.698 | 7.70 | 6.07 | 10.6 | 1.103 | |
| 4/30/2008 | 8:45:52 | 18.71 | 3.655 | 7.70 | 5.89 | 9.5 | 1.087 | |
| 4/30/2008 | 9:00:52 | 18.68 | 3.625 | 7.70 | 5.92 | 9.4 | 1.071 | |
| 4/30/2008 | 9:15:52 | 18.64 | 3.611 | 7.69 | 5.81 | 9.3 | 1.053 | |
| 4/30/2008 | 9:30:52 | 18.63 | 3.588 | 7.68 | 5.83 | 8.3 | 1.035 | |
| 4/30/2008 | 9:45:52 | 18.64 | 3.598 | 7.68 | 5.73 | 8.3 | 1.022 | |
| 4/30/2008 | 10:00:52 | 18.60 | 3.633 | 7.67 | 5.67 | 9.4 | 1.011 | |
| 4/30/2008 | 10:15:52 | 18.58 | 3.637 | 7.67 | 5.75 | 9.4 | 1.000 | |
| 4/30/2008 | 10:30:51 | 18.55 | 3.647 | 7.66 | 5.59 | 8.3 | 0.992 | |
| 4/30/2008 | 10:45:52 | 18.52 | 3.655 | 7.66 | 5.85 | 8.5 | 0.985 | |
| 4/30/2008 | 11:00:52 | 18.48 | 3.680 | 7.65 | 5.61 | 11.3 | 0.983 | |
| 4/30/2008 | 11:15:51 | 18.47 | 3.753 | 7.65 | 5.64 | 8.9 | 0.979 | |
| 4/30/2008 | 11:30:52 | 18.46 | 3.789 | 7.65 | 5.60 | 9.1 | 0.975 | |
| 4/30/2008 | 11:45:52 | 18.38 | 3.821 | 7.64 | 5.65 | 8.7 | 0.972 | |
| 4/30/2008 | 12:00:52 | 18.40 | 3.840 | 7.65 | 5.66 | 11.4 | 0.969 | |
| 4/30/2008 | 12:15:52 | 18.17 | 3.793 | 7.65 | 5.72 | 7.8 | 0.966 | |
| 4/30/2008 | 12:30:52 | 18.13 | 3.752 | 7.65 | 5.75 | 7.3 | 0.967 | |
| 4/30/2008 | 12:45:52 | 18.08 | 3.706 | 7.64 | 5.70 | 6.5 | 0.966 | |
| 4/30/2008 | 13:00:52 | 18.11 | 3.722 | 7.64 | 5.81 | 8.8 | 0.965 | |
| 4/30/2008 | 13:15:51 | 18.12 | 3.747 | 7.63 | 5.88 | 8.6 | 0.962 | |
| 4/30/2008 | 13:30:52 | 18.21 | 3.881 | 7.63 | 5.74 | 11.2 | 0.960 | |
| 4/30/2008 | 13:45:52 | 18.23 | 4.014 | 7.64 | 5.81 | 13.3 | 0.958 | |
| 4/30/2008 | 14:00:52 | 18.15 | 3.987 | 7.63 | 5.82 | 12.6 | 0.957 | |
| 4/30/2008 | 14:15:52 | 18.21 | 4.026 | 7.64 | 6.10 | 11.1 | 0.957 | |
| 4/30/2008 | 14:30:52 | 18.33 | 4.013 | 7.65 | 6.40 | 9.2 | 0.953 | |
| 4/30/2008 | 14:45:51 | 18.39 | 4.022 | 7.67 | 6.41 | 8.8 | 0.950 | |
| 4/30/2008 | 15:00:52 | 18.42 | 4.041 | 7.67 | 6.53 | 10.4 | 0.949 | |
| 4/30/2008 | 15:15:52 | 18.45 | 4.041 | 7.68 | 6.68 | 11.5 | 0.949 | |
| 4/30/2008 | 15:30:52 | 18.50 | 4.039 | 7.68 | 6.71 | 8.3 | 0.946 | |
| 4/30/2008 | 15:45:52 | 18.43 | 4.029 | 7.68 | 6.83 | 7.9 | 0.945 | |
| 4/30/2008 | 16:00:52 | 18.40 | 3.990 | 7.69 | 6.99 | 8.3 | 0.944 | |
| 4/30/2008 | 16:15:52 | 18.42 | 3.980 | 7.70 | 7.17 | 6.6 | 0.944 | |
| 4/30/2008 | 16:30:52 | 18.41 | 3.941 | 7.72 | 7.39 | 7.0 | 0.942 | |
| 4/30/2008 | 16:45:52 | 18.39 | 3.918 | 7.73 | 7.55 | 6.5 | 0.941 | |
| 4/30/2008 | 17:00:52 | 18.37 | 3.897 | 7.72 | 7.49 | 5.4 | 0.942 | |
| 4/30/2008 | 17:15:52 | 18.37 | 3.863 | 7.72 | 7.33 | 6.9 | 0.941 | |
| 4/30/2008 | 17:30:52 | 18.39 | 3.857 | 7.71 | 7.20 | 5.6 | 0.945 | |
| 4/30/2008 | 17:45:51 | 18.34 | 3.760 | 7.73 | 7.38 | 7.5 | 0.958 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 18:00:51 | 18.52 | 3.800 | 7.79 | 8.50 | 17.1 | 0.991 | |
| 4/30/2008 | 18:15:52 | 18.63 | 3.889 | 7.80 | 8.55 | 17.7 | 1.037 | |
| 4/30/2008 | 18:30:52 | 18.91 | 3.970 | 7.89 | 9.78 | 20.4 | 1.085 | |
| 4/30/2008 | 18:45:52 | 19.38 | 4.118 | 7.97 | 9.93 | 25.6 | 1.130 | |
| 4/30/2008 | 19:00:52 | 19.86 | 4.415 | 8.00 | 9.84 | 27.7 | 1.166 | |
| 4/30/2008 | 19:15:51 | 20.02 | 4.541 | 8.00 | 9.55 | 22.0 | 1.190 | |
| 4/30/2008 | 19:30:51 | 20.12 | 4.694 | 7.99 | 9.23 | 24.1 | 1.210 | |
| 4/30/2008 | 19:45:51 | 20.00 | 4.763 | 7.98 | 8.85 | 23.4 | 1.225 | |
| 4/30/2008 | 20:00:51 | 19.87 | 4.780 | 7.96 | 8.62 | 22.1 | 1.230 | |
| 4/30/2008 | 20:15:51 | 18.77 | 4.159 | 7.87 | 8.41 | 17.8 | 1.229 | |
| 4/30/2008 | 20:30:52 | 18.41 | 4.007 | 7.81 | 7.74 | 15.1 | 1.221 | |
| 4/30/2008 | 20:45:52 | 18.32 | 3.912 | 7.78 | 7.55 | 8.9 | 1.209 | |
| 4/30/2008 | 21:00:52 | 18.15 | 3.852 | 7.76 | 7.33 | 7.9 | 1.196 | |
| 4/30/2008 | 21:15:52 | 18.08 | 3.823 | 7.75 | 7.43 | 7.0 | 1.184 | |
| 4/30/2008 | 21:30:52 | 18.08 | 3.790 | 7.74 | 7.16 | 7.1 | 1.171 | |
| 4/30/2008 | 21:45:52 | 18.00 | 3.712 | 7.74 | 7.12 | 5.9 | 1.158 | |
| 4/30/2008 | 22:00:52 | 17.98 | 3.644 | 7.72 | 6.94 | 4.8 | 1.139 | |
| 4/30/2008 | 22:15:52 | 17.97 | 3.592 | 7.71 | 6.88 | 7.0 | 1.118 | |
| 4/30/2008 | 22:30:52 | 17.96 | 3.561 | 7.70 | 6.65 | 6.7 | 1.094 | |
| 4/30/2008 | 22:45:52 | 17.98 | 3.576 | 7.68 | 6.78 | 10.2 | 1.073 | |
| 4/30/2008 | 23:00:52 | 17.97 | 3.573 | 7.68 | 6.80 | 8.0 | 1.053 | |
| 4/30/2008 | 23:15:52 | 17.93 | 3.575 | 7.68 | 6.71 | 8.7 | 1.035 | |
| 4/30/2008 | 23:30:51 | 17.87 | 3.557 | 7.67 | 6.63 | 12.9 | 1.019 | |
| 4/30/2008 | 23:45:52 | 17.86 | 3.545 | 7.67 | 6.59 | 10.2 | 1.004 | |
| 5/1/2008 | 0:00:52 | 17.83 | 3.568 | 7.67 | 6.52 | 11.7 | 0.994 | |
| 5/1/2008 | 0:15:52 | 17.81 | 3.583 | 7.67 | 6.42 | 11.5 | 0.987 | |
| 5/1/2008 | 0:30:52 | 17.77 | 3.584 | 7.67 | 6.40 | 9.3 | 0.982 | |
| 5/1/2008 | 0:45:52 | 17.70 | 3.591 | 7.66 | 6.29 | 11.9 | 0.976 | |
| 5/1/2008 | 1:00:52 | 17.66 | 3.582 | 7.66 | 6.20 | 12.8 | 0.970 | |
| 5/1/2008 | 1:15:52 | 17.58 | 3.600 | 7.66 | 6.10 | 10.1 | 0.968 | |
| 5/1/2008 | 1:30:52 | 17.56 | 3.604 | 7.65 | 6.03 | 14.5 | 0.964 | |
| 5/1/2008 | 1:45:52 | 17.48 | 3.603 | 7.65 | 5.92 | 14.6 | 0.962 | |
| 5/1/2008 | 2:00:52 | 17.41 | 3.612 | 7.64 | 5.88 | 12.5 | 0.959 | |
| 5/1/2008 | 2:15:52 | 17.39 | 3.612 | 7.64 | 5.75 | 11.3 | 0.960 | |
| 5/1/2008 | 2:30:52 | 17.33 | 3.630 | 7.64 | 5.71 | 16.3 | 0.959 | |
| 5/1/2008 | 2:45:52 | 17.23 | 3.651 | 7.63 | 5.75 | 15.4 | 0.957 | |
| 5/1/2008 | 3:00:52 | 17.22 | 3.666 | 7.63 | 5.62 | 19.2 | 0.955 | |
| 5/1/2008 | 3:15:52 | 17.15 | 3.659 | 7.63 | 5.58 | 14.6 | 0.953 | |
| 5/1/2008 | 3:30:52 | 17.02 | 3.694 | 7.63 | 5.61 | 13.2 | 0.953 | |
| 5/1/2008 | 3:45:52 | 16.95 | 3.692 | 7.63 | 5.56 | 11.0 | 0.952 | |
| 5/1/2008 | 4:00:52 | 16.92 | 3.689 | 7.63 | 5.54 | 14.3 | 0.952 | |
| 5/1/2008 | 4:15:52 | 16.81 | 3.694 | 7.63 | 5.45 | 13.6 | 0.951 | |
| 5/1/2008 | 4:30:52 | 16.73 | 3.693 | 7.63 | 5.43 | 15.4 | 0.953 | |
| 5/1/2008 | 4:45:52 | 16.63 | 3.676 | 7.62 | 5.43 | 16.3 | 0.953 | |
| 5/1/2008 | 5:00:52 | 16.52 | 3.679 | 7.63 | 5.49 | 14.5 | 0.953 | |
| 5/1/2008 | 5:15:52 | 16.45 | 3.659 | 7.63 | 5.50 | 10.3 | 0.954 | |
| 5/1/2008 | 5:30:52 | 16.45 | 3.662 | 7.63 | 5.46 | 15.3 | 0.959 | |
| 5/1/2008 | 5:45:52 | 16.41 | 3.655 | 7.64 | 5.70 | 17.5 | 0.976 | |
| 5/1/2008 | 6:00:52 | 16.25 | 3.758 | 7.66 | 5.83 | 19.2 | 1.008 | |
| 5/1/2008 | 6:15:52 | 16.33 | 3.783 | 7.66 | 5.80 | 22.1 | 1.044 | |
| 5/1/2008 | 6:30:52 | 16.31 | 3.827 | 7.66 | 5.71 | 20.7 | 1.082 | |
| 5/1/2008 | 6:45:52 | 16.18 | 3.842 | 7.66 | 5.65 | 17.2 | 1.118 | |
| 5/1/2008 | 7:00:52 | 16.06 | 3.857 | 7.66 | 5.65 | 14.6 | 1.147 | |
| 5/1/2008 | 7:15:52 | 15.94 | 3.904 | 7.67 | 5.58 | 12.3 | 1.169 | |
| 5/1/2008 | 7:30:52 | 15.90 | 3.959 | 7.68 | 5.57 | 12.7 | 1.184 | |
| 5/1/2008 | 7:45:52 | 16.01 | 3.874 | 7.67 | 5.46 | 11.1 | 1.185 | |
| 5/1/2008 | 8:00:52 | 16.15 | 3.817 | 7.65 | 5.42 | 11.1 | 1.180 | |
| 5/1/2008 | 8:15:52 | 16.25 | 3.791 | 7.64 | 5.56 | 11.5 | 1.170 | |
| 5/1/2008 | 8:30:52 | 16.25 | 3.750 | 7.64 | 5.72 | 9.0 | 1.158 | |
| 5/1/2008 | 8:45:52 | 16.25 | 3.726 | 7.65 | 5.72 | 8.6 | 1.147 | |
| 5/1/2008 | 9:00:52 | 16.23 | 3.669 | 7.68 | 6.03 | 8.0 | 1.134 | |
| 5/1/2008 | 9:15:52 | 16.27 | 3.612 | 7.69 | 6.22 | 8.1 | 1.120 | |
| 5/1/2008 | 9:30:52 | 16.33 | 3.573 | 7.70 | 6.32 | 7.5 | 1.104 | |
| 5/1/2008 | 9:45:52 | 16.38 | 3.567 | 7.68 | 6.26 | 8.1 | 1.086 | |
| 5/1/2008 | 10:00:52 | 16.42 | 3.553 | 7.67 | 6.38 | 9.1 | 1.067 | |
| 5/1/2008 | 10:15:52 | 16.51 | 3.586 | 7.66 | 6.33 | 8.5 | 1.050 | |
| 5/1/2008 | 10:30:52 | 16.69 | 3.589 | 7.66 | 6.78 | 9.7 | 1.033 | |
| 5/1/2008 | 10:45:52 | 16.87 | 3.606 | 7.67 | 7.47 | 7.6 | 1.018 | |
| 5/1/2008 | 11:00:52 | 17.16 | 3.644 | 7.70 | 7.43 | 7.3 | 1.006 | |
| 5/1/2008 | 11:15:52 | 17.16 | 3.650 | 7.72 | 7.65 | 8.3 | 0.998 | |
| 5/1/2008 | 11:30:52 | 17.48 | 3.634 | 7.74 | 7.80 | 6.8 | 0.990 | |
| 5/1/2008 | 11:45:52 | 17.72 | 3.673 | 7.75 | 8.14 | 6.5 | 0.985 | |
| 5/1/2008 | 12:00:52 | 17.86 | 3.680 | 7.74 | 7.74 | 6.7 | 0.980 | |
| 5/1/2008 | 12:15:52 | 18.11 | 3.681 | 7.76 | 8.19 | 6.1 | 0.976 | |
| 5/1/2008 | 12:30:52 | 18.20 | 3.678 | 7.76 | 8.19 | 7.2 | 0.973 | |
| 5/1/2008 | 12:45:52 | 18.28 | 3.723 | 7.76 | 8.66 | 7.3 | 0.969 | |
| 5/1/2008 | 13:00:52 | 18.46 | 3.725 | 7.78 | 8.82 | 5.5 | 0.966 | |
| 5/1/2008 | 13:15:51 | 18.66 | 3.723 | 7.79 | 8.91 | 5.6 | 0.964 | |
| 5/1/2008 | 13:30:51 | 18.79 | 3.723 | 7.79 | 9.03 | 5.6 | 0.964 | |
| 5/1/2008 | 13:45:52 | 18.97 | 3.731 | 7.80 | 9.66 | 5.6 | 0.960 | |
| 5/1/2008 | 14:00:51 | 19.37 | 3.730 | 7.82 | 9.58 | 7.3 | 0.958 | |
| 5/1/2008 | 14:15:52 | 19.35 | 3.753 | 7.82 | 10.25 | 6.5 | 0.956 | |
| 5/1/2008 | 14:30:51 | 19.75 | 3.736 | 7.82 | 9.21 | 8.3 | 0.955 | |
| 5/1/2008 | 14:45:51 | 19.62 | 3.760 | 7.85 | 9.89 | 7.1 | 0.953 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 15:00:51 | 19.52 | 3.761 | 7.84 | 10.13 | 7.3 | 0.950 | |
| 5/1/2008 | 15:15:52 | 19.64 | 3.758 | 7.84 | 9.87 | 8.4 | 0.949 | |
| 5/1/2008 | 15:30:51 | 19.78 | 3.749 | 7.84 | 10.07 | 7.1 | 0.946 | |
| 5/1/2008 | 15:45:51 | 19.71 | 3.743 | 7.83 | 10.02 | 6.2 | 0.946 | |
| 5/1/2008 | 16:00:51 | 19.76 | 3.731 | 7.83 | 10.01 | 7.2 | 0.943 | |
| 5/1/2008 | 16:15:51 | 19.64 | 3.711 | 7.82 | 9.80 | 6.8 | 0.943 | |
| 5/1/2008 | 16:30:52 | 19.63 | 3.672 | 7.81 | 9.67 | 7.3 | 0.943 | |
| 5/1/2008 | 16:45:51 | 19.64 | 3.657 | 7.80 | 9.56 | 8.6 | 0.943 | |
| 5/1/2008 | 17:00:52 | 19.63 | 3.645 | 7.80 | 9.44 | 8.6 | 0.943 | |
| 5/1/2008 | 17:15:52 | 19.64 | 3.642 | 7.79 | 9.35 | 10.3 | 0.943 | |
| 5/1/2008 | 17:30:52 | 19.65 | 3.643 | 7.78 | 9.20 | 12.6 | 0.943 | |
| 5/1/2008 | 17:45:52 | 19.79 | 3.642 | 7.79 | 9.33 | 13.1 | 0.956 | |
| 5/1/2008 | 18:00:51 | 19.99 | 3.666 | 7.85 | 10.12 | 32.4 | 0.992 | |
| 5/1/2008 | 18:15:51 | 19.98 | 3.700 | 7.85 | 10.04 | 33.7 | 1.044 | |
| 5/1/2008 | 18:30:51 | 20.66 | 3.832 | 7.94 | 10.46 | 41.0 | 1.102 | |
| 5/1/2008 | 18:45:50 | 21.98 | 4.415 | 8.02 | 10.37 | 49.7 | 1.157 | |
| 5/1/2008 | 19:00:51 | 22.65 | 4.848 | 8.04 | 9.92 | 43.9 | 1.203 | |
| 5/1/2008 | 19:15:50 | 22.98 | 5.280 | 8.06 | 9.54 | 43.8 | 1.240 | |
| 5/1/2008 | 19:30:51 | 23.25 | 5.753 | 8.07 | 9.23 | 37.7 | 1.274 | |
| 5/1/2008 | 19:45:51 | 23.55 | 6.337 | 8.08 | 8.86 | 37.4 | 1.302 | |
| 5/1/2008 | 20:00:50 | 23.34 | 6.496 | 8.07 | 8.69 | 34.1 | 1.324 | |
| 5/1/2008 | 20:15:50 | 23.06 | 6.651 | 8.05 | 8.41 | 32.4 | 1.339 | |
| 5/1/2008 | 20:30:50 | 22.75 | 6.624 | 8.02 | 8.25 | 33.0 | 1.349 | |
| 5/1/2008 | 20:45:51 | 22.41 | 6.538 | 8.01 | 8.13 | 33.4 | 1.352 | |
| 5/1/2008 | 21:00:51 | 22.69 | 6.984 | 8.00 | 7.74 | 41.1 | 1.344 | |
| 5/1/2008 | 21:15:51 | 22.36 | 6.421 | 7.99 | 7.63 | 30.6 | 1.333 | |
| 5/1/2008 | 21:30:51 | 21.91 | 5.800 | 7.94 | 7.60 | 26.5 | 1.320 | |
| 5/1/2008 | 21:45:50 | 21.16 | 5.026 | 7.91 | 7.77 | 26.5 | 1.305 | |
| 5/1/2008 | 22:00:51 | 20.48 | 4.192 | 7.87 | 7.45 | 24.2 | 1.288 | |
| 5/1/2008 | 22:15:51 | 20.15 | 3.966 | 7.86 | 7.88 | 16.2 | 1.271 | |
| 5/1/2008 | 22:30:51 | 20.06 | 3.929 | 7.83 | 8.29 | 12.7 | 1.253 | |
| 5/1/2008 | 22:45:51 | 19.84 | 3.854 | 7.82 | 8.37 | 9.8 | 1.232 | |
| 5/1/2008 | 23:00:51 | 19.68 | 3.782 | 7.80 | 8.54 | 10.0 | 1.210 | |
| 5/1/2008 | 23:15:51 | 19.64 | 3.727 | 7.79 | 8.30 | 10.7 | 1.184 | |
| 5/1/2008 | 23:30:51 | 19.54 | 3.712 | 7.79 | 8.37 | 9.2 | 1.159 | |
| 5/1/2008 | 23:45:52 | 19.43 | 3.712 | 7.78 | 8.27 | 9.0 | 1.132 | |
| 5/2/2008 | 0:00:51 | 19.27 | 3.687 | 7.78 | 8.38 | 8.6 | 1.104 | |
| 5/2/2008 | 0:15:51 | 19.27 | 3.678 | 7.76 | 8.02 | 11.3 | 1.078 | |
| 5/2/2008 | 0:30:51 | 19.25 | 3.673 | 7.75 | 7.90 | 10.6 | 1.055 | |
| 5/2/2008 | 0:45:51 | 19.14 | 3.693 | 7.74 | 7.81 | 14.2 | 1.037 | |
| 5/2/2008 | 1:00:51 | 19.09 | 3.654 | 7.73 | 7.56 | 11.3 | 1.023 | |
| 5/2/2008 | 1:15:51 | 19.00 | 3.651 | 7.72 | 7.42 | 22.4 | 1.013 | |
| 5/2/2008 | 1:30:51 | 18.89 | 3.648 | 7.72 | 7.32 | 13.6 | 1.004 | |
| 5/2/2008 | 1:45:51 | 18.80 | 3.620 | 7.70 | 7.25 | 14.7 | 0.996 | |
| 5/2/2008 | 2:00:51 | 18.74 | 3.655 | 7.71 | 7.04 | 22.5 | 0.992 | |
| 5/2/2008 | 2:15:52 | 18.62 | 3.660 | 7.71 | 6.89 | 21.6 | 0.987 | |
| 5/2/2008 | 2:30:51 | 18.57 | 3.661 | 7.70 | 6.75 | 23.9 | 0.983 | |
| 5/2/2008 | 2:45:51 | 18.45 | 3.688 | 7.71 | 6.79 | 20.3 | 0.979 | |
| 5/2/2008 | 3:00:51 | 18.37 | 3.686 | 7.71 | 6.82 | 16.2 | 0.978 | |
| 5/2/2008 | 3:15:52 | 18.28 | 3.687 | 7.71 | 6.75 | 18.4 | 0.976 | |
| 5/2/2008 | 3:30:52 | 18.19 | 3.722 | 7.71 | 6.56 | 26.2 | 0.975 | |
| 5/2/2008 | 3:45:52 | 18.07 | 3.702 | 7.70 | 6.39 | 34.6 | 0.974 | |
| 5/2/2008 | 4:00:52 | 17.97 | 3.688 | 7.70 | 6.40 | 28.1 | 0.973 | |
| 5/2/2008 | 4:15:52 | 17.88 | 3.673 | 7.71 | 6.42 | 29.0 | 0.972 | |
| 5/2/2008 | 4:30:52 | 17.76 | 3.660 | 7.71 | 6.39 | 24.7 | 0.973 | |
| 5/2/2008 | 4:45:52 | 17.73 | 3.660 | 7.70 | 6.23 | 20.8 | 0.973 | |
| 5/2/2008 | 5:00:52 | 17.65 | 3.653 | 7.71 | 6.43 | 28.8 | 0.973 | |
| 5/2/2008 | 5:15:52 | 17.60 | 3.630 | 7.72 | 6.47 | 27.2 | 0.974 | |
| 5/2/2008 | 5:30:52 | 17.52 | 3.629 | 7.70 | 6.20 | 26.2 | 0.975 | |
| 5/2/2008 | 5:45:52 | 17.45 | 3.633 | 7.70 | 6.19 | 24.8 | 0.976 | |
| 5/2/2008 | 6:00:52 | 17.36 | 3.605 | 7.70 | 6.15 | 22.9 | 0.977 | |
| 5/2/2008 | 6:15:51 | 17.34 | 3.606 | 7.70 | 6.16 | 26.7 | 0.980 | |
| 5/2/2008 | 6:30:51 | 17.26 | 3.589 | 7.72 | 6.59 | 15.9 | 0.993 | |
| 5/2/2008 | 6:45:52 | 17.02 | 3.699 | 7.74 | 6.82 | 23.1 | 1.024 | |
| 5/2/2008 | 7:00:52 | 17.14 | 3.763 | 7.74 | 6.77 | 20.9 | 1.064 | |
| 5/2/2008 | 7:15:52 | 17.08 | 3.811 | 7.75 | 6.73 | 22.0 | 1.102 | |
| 5/2/2008 | 7:30:52 | 16.90 | 3.862 | 7.75 | 6.74 | 19.9 | 1.137 | |
| 5/2/2008 | 7:45:52 | 16.78 | 3.930 | 7.76 | 6.62 | 16.1 | 1.166 | |
| 5/2/2008 | 8:00:52 | 16.63 | 4.091 | 7.76 | 6.70 | 14.5 | 1.186 | |
| 5/2/2008 | 8:15:52 | 16.71 | 4.098 | 7.77 | 6.76 | 13.1 | 1.199 | |
| 5/2/2008 | 8:30:52 | 16.81 | 3.919 | 7.77 | 6.79 | 10.4 | 1.202 | |
| 5/2/2008 | 8:45:52 | 17.00 | 3.808 | 7.75 | 6.97 | 9.8 | 1.196 | |
| 5/2/2008 | 9:00:52 | 17.02 | 3.762 | 7.74 | 6.63 | 10.2 | 1.184 | |
| 5/2/2008 | 9:15:52 | 17.12 | 3.706 | 7.74 | 6.69 | 10.4 | 1.168 | |
| 5/2/2008 | 9:30:52 | 17.09 | 3.672 | 7.76 | 6.80 | 10.3 | 1.150 | |
| 5/2/2008 | 9:45:51 | 17.18 | 3.651 | 7.73 | 6.63 | 10.1 | 1.130 | |
| 5/2/2008 | 10:00:52 | 17.35 | 3.617 | 7.75 | 7.17 | 8.9 | 1.108 | |
| 5/2/2008 | 10:15:52 | 17.47 | 3.607 | 7.77 | 7.31 | 10.1 | 1.086 | |
| 5/2/2008 | 10:30:52 | 17.58 | 3.603 | 7.77 | 7.56 | 10.4 | 1.067 | |
| 5/2/2008 | 10:45:51 | 17.78 | 3.594 | 7.78 | 7.83 | 9.4 | 1.049 | |
| 5/2/2008 | 11:00:52 | 17.91 | 3.595 | 7.77 | 7.83 | 7.3 | 1.034 | |
| 5/2/2008 | 11:15:52 | 18.02 | 3.612 | 7.78 | 7.98 | 10.7 | 1.024 | |
| 5/2/2008 | 11:30:52 | 18.13 | 3.612 | 7.79 | 8.35 | 8.6 | 1.015 | |
| 5/2/2008 | 11:45:52 | 18.47 | 3.603 | 7.81 | 8.47 | 9.5 | 1.007 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 12:00:52 | 18.58 | 3.612 | 7.80 | 8.65 | 8.7 | 1.000 | |
| 5/2/2008 | 12:15:51 | 18.70 | 3.625 | 7.81 | 8.79 | 9.2 | 0.995 | |
| 5/2/2008 | 12:30:52 | 18.95 | 3.630 | 7.81 | 8.92 | 9.1 | 0.992 | |
| 5/2/2008 | 12:45:51 | 19.08 | 3.636 | 7.81 | 8.97 | 10.3 | 0.987 | |
| 5/2/2008 | 13:00:52 | 19.36 | 3.644 | 7.82 | 9.22 | 11.1 | 0.984 | |
| 5/2/2008 | 13:15:51 | 19.49 | 3.648 | 7.82 | 9.16 | 9.2 | 0.981 | |
| 5/2/2008 | 13:30:52 | 19.72 | 3.653 | 7.83 | 9.24 | 9.7 | 0.978 | |
| 5/2/2008 | 13:45:51 | 19.86 | 3.662 | 7.84 | 9.31 | 10.4 | 0.976 | |
| 5/2/2008 | 14:00:51 | 20.02 | 3.667 | 7.84 | 9.35 | 8.6 | 0.974 | |
| 5/2/2008 | 14:15:51 | 20.06 | 3.670 | 7.83 | 9.49 | 11.1 | 0.972 | |
| 5/2/2008 | 14:30:51 | 20.31 | 3.664 | 7.83 | 9.49 | 9.8 | 0.971 | |
| 5/2/2008 | 14:45:51 | 20.47 | 3.660 | 7.84 | 9.46 | 10.1 | 0.968 | |
| 5/2/2008 | 15:00:51 | 20.52 | 3.656 | 7.83 | 9.45 | 10.5 | 0.965 | |
| 5/2/2008 | 15:15:51 | 20.57 | 3.650 | 7.82 | 9.46 | 9.8 | 0.964 | |
| 5/2/2008 | 15:30:51 | 20.49 | 3.647 | 7.84 | 9.29 | 9.4 | 0.963 | |
| 5/2/2008 | 15:45:51 | 20.56 | 3.640 | 7.82 | 9.49 | 9.0 | 0.961 | |
| 5/2/2008 | 16:00:51 | 20.56 | 3.636 | 7.81 | 9.40 | 8.8 | 0.962 | |
| 5/2/2008 | 16:15:51 | 20.61 | 3.633 | 7.76 | 9.43 | 7.1 | 0.962 | |
| 5/2/2008 | 16:30:51 | 20.60 | 3.631 | 7.70 | 9.42 | 10.1 | 0.962 | |
| 5/2/2008 | 16:45:51 | 20.61 | 3.626 | 7.70 | 9.16 | 9.3 | 0.962 | |
| 5/2/2008 | 17:00:51 | 20.61 | 3.624 | 7.71 | 9.02 | 9.4 | 0.962 | |
| 5/2/2008 | 17:15:52 | 20.59 | 3.620 | 7.69 | 9.01 | 9.2 | 0.965 | |
| 5/2/2008 | 17:30:51 | 20.57 | 3.612 | 7.68 | 8.90 | 8.9 | 0.965 | |
| 5/2/2008 | 17:45:51 | 20.60 | 3.602 | 7.70 | 8.84 | 11.1 | 0.972 | |
| 5/2/2008 | 18:00:51 | 21.03 | 3.578 | 7.78 | 9.64 | 31.3 | 1.005 | |
| 5/2/2008 | 18:15:51 | 20.92 | 3.634 | 7.82 | 9.53 | 28.5 | 1.059 | |
| 5/2/2008 | 18:30:51 | 21.62 | 3.790 | 7.90 | 9.94 | 37.2 | 1.120 | |
| 5/2/2008 | 18:45:51 | 23.47 | 4.690 | 7.99 | 9.80 | 41.1 | 1.180 | |
| 5/2/2008 | 19:00:50 | 23.99 | 5.283 | 8.01 | 9.20 | 56.2 | 1.232 | |
| 5/2/2008 | 19:15:50 | 24.58 | 6.094 | 8.00 | 8.60 | 33.9 | 1.278 | |
| 5/2/2008 | 19:30:50 | 25.01 | 7.187 | 8.02 | 8.06 | 37.2 | 1.320 | |
| 5/2/2008 | 19:45:50 | 24.77 | 7.832 | 8.00 | 7.82 | 36.3 | 1.355 | |
| 5/2/2008 | 20:00:51 | 24.55 | 8.893 | 7.99 | 7.40 | 31.9 | 1.388 | |
| 5/2/2008 | 20:15:50 | 24.24 | 9.722 | 7.97 | 7.24 | 30.2 | 1.418 | |
| 5/2/2008 | 20:30:50 | 24.01 | 11.208 | 7.96 | 7.15 | 28.6 | 1.444 | |
| 5/2/2008 | 20:45:50 | 23.65 | 12.491 | 7.92 | 7.07 | 26.6 | 1.467 | |
| 5/2/2008 | 21:00:50 | 23.22 | 12.879 | 7.90 | 7.06 | 24.0 | 1.482 | |
| 5/2/2008 | 21:15:50 | 22.99 | 16.136 | 7.88 | 6.98 | 21.9 | 1.488 | |
| 5/2/2008 | 21:30:50 | 22.72 | 15.899 | 7.89 | 6.97 | 20.7 | 1.484 | |
| 5/2/2008 | 21:45:51 | 22.25 | 15.180 | 7.86 | 7.02 | 18.9 | 1.470 | |
| 5/2/2008 | 22:00:51 | 21.91 | 14.557 | 7.85 | 7.03 | 16.1 | 1.453 | |
| 5/2/2008 | 22:15:51 | 21.63 | 11.347 | 7.83 | 7.21 | 15.9 | 1.435 | |
| 5/2/2008 | 22:30:51 | 21.22 | 8.610 | 7.83 | 7.46 | 15.1 | 1.415 | |
| 5/2/2008 | 22:45:51 | 21.19 | 8.488 | 7.81 | 7.38 | 12.0 | 1.394 | |
| 5/2/2008 | 23:00:51 | 21.28 | 8.305 | 7.79 | 6.97 | 12.2 | 1.372 | |
| 5/2/2008 | 23:15:51 | 21.33 | 8.361 | 7.78 | 6.70 | 12.5 | 1.346 | |
| 5/2/2008 | 23:30:51 | 21.17 | 8.086 | 7.76 | 6.51 | 12.5 | 1.320 | |
| 5/2/2008 | 23:45:51 | 21.07 | 7.563 | 7.75 | 6.40 | 11.4 | 1.295 | |
| 5/3/2008 | 0:00:51 | 20.97 | 7.249 | 7.73 | 6.21 | 11.4 | 1.267 | |
| 5/3/2008 | 0:15:51 | 20.69 | 6.166 | 7.74 | 6.24 | 9.8 | 1.240 | |
| 5/3/2008 | 0:30:51 | 20.44 | 5.155 | 7.74 | 6.32 | 10.8 | 1.212 | |
| 5/3/2008 | 0:45:51 | 20.08 | 4.722 | 7.74 | 6.49 | 9.6 | 1.182 | |
| 5/3/2008 | 1:00:51 | 20.14 | 4.803 | 7.72 | 6.13 | 11.1 | 1.150 | |
| 5/3/2008 | 1:15:51 | 20.09 | 5.032 | 7.72 | 6.04 | 13.3 | 1.119 | |
| 5/3/2008 | 1:30:51 | 19.87 | 5.026 | 7.72 | 6.32 | 14.7 | 1.089 | |
| 5/3/2008 | 1:45:51 | 19.78 | 5.204 | 7.72 | 6.09 | 15.7 | 1.062 | |
| 5/3/2008 | 2:00:51 | 19.56 | 5.255 | 7.71 | 6.34 | 13.9 | 1.039 | |
| 5/3/2008 | 2:15:51 | 19.46 | 5.302 | 7.71 | 6.26 | 14.5 | 1.021 | |
| 5/3/2008 | 2:30:51 | 19.37 | 5.231 | 7.72 | 6.17 | 15.9 | 1.006 | |
| 5/3/2008 | 2:45:51 | 19.20 | 5.214 | 7.72 | 6.29 | 13.7 | 0.995 | |
| 5/3/2008 | 3:00:51 | 19.06 | 5.299 | 7.73 | 6.22 | 13.5 | 0.986 | |
| 5/3/2008 | 3:15:51 | 18.85 | 5.268 | 7.73 | 6.35 | 10.0 | 0.980 | |
| 5/3/2008 | 3:30:51 | 18.79 | 5.321 | 7.74 | 6.26 | 19.3 | 0.975 | |
| 5/3/2008 | 3:45:51 | 18.75 | 5.339 | 7.73 | 6.12 | 19.4 | 0.971 | |
| 5/3/2008 | 4:00:51 | 18.68 | 5.376 | 7.72 | 6.05 | 13.1 | 0.967 | |
| 5/3/2008 | 4:15:51 | 18.63 | 5.406 | 7.72 | 5.96 | 15.8 | 0.964 | |
| 5/3/2008 | 4:30:51 | 18.65 | 5.422 | 7.71 | 5.89 | 22.9 | 0.962 | |
| 5/3/2008 | 4:45:51 | 18.54 | 5.454 | 7.71 | 5.84 | 27.1 | 0.961 | |
| 5/3/2008 | 5:00:51 | 18.46 | 5.410 | 7.71 | 5.92 | 13.5 | 0.960 | |
| 5/3/2008 | 5:15:51 | 18.35 | 5.355 | 7.70 | 5.80 | 12.4 | 0.960 | |
| 5/3/2008 | 5:30:51 | 18.22 | 5.294 | 7.70 | 5.91 | 15.8 | 0.961 | |
| 5/3/2008 | 5:45:51 | 18.18 | 5.234 | 7.69 | 5.76 | 14.8 | 0.961 | |
| 5/3/2008 | 6:00:51 | 18.12 | 5.193 | 7.69 | 5.73 | 15.3 | 0.961 | |
| 5/3/2008 | 6:15:51 | 18.09 | 5.190 | 7.68 | 5.86 | 11.8 | 0.961 | |
| 5/3/2008 | 6:30:52 | 18.00 | 5.197 | 7.68 | 5.90 | 11.1 | 0.961 | |
| 5/3/2008 | 6:45:51 | 18.00 | 5.184 | 7.68 | 5.70 | 11.7 | 0.961 | |
| 5/3/2008 | 7:00:52 | 17.96 | 5.188 | 7.68 | 5.88 | 10.9 | 0.961 | |
| 5/3/2008 | 7:15:52 | 18.04 | 5.169 | 7.68 | 5.74 | 13.6 | 0.967 | |
| 5/3/2008 | 7:30:52 | 18.05 | 5.929 | 7.68 | 5.90 | 16.0 | 0.995 | |
| 5/3/2008 | 7:45:51 | 18.11 | 6.321 | 7.69 | 5.89 | 14.7 | 1.034 | |
| 5/3/2008 | 8:00:51 | 18.11 | 6.676 | 7.70 | 6.00 | 14.6 | 1.077 | |
| 5/3/2008 | 8:15:52 | 17.97 | 6.942 | 7.72 | 6.25 | 12.7 | 1.115 | |
| 5/3/2008 | 8:30:51 | 17.82 | 7.228 | 7.73 | 6.26 | 12.6 | 1.147 | |
| 5/3/2008 | 8:45:52 | 17.84 | 7.511 | 7.73 | 6.17 | 12.2 | 1.167 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 9:00:52 | 17.88 | 7.264 | 7.73 | 6.50 | 11.6 | 1.175 | |
| 5/3/2008 | 9:15:51 | 18.11 | 7.119 | 7.72 | 6.48 | 10.1 | 1.179 | |
| 5/3/2008 | 9:30:51 | 18.36 | 7.846 | 7.71 | 5.94 | 10.0 | 1.178 | |
| 5/3/2008 | 9:45:51 | 18.36 | 7.938 | 7.71 | 6.22 | 9.8 | 1.168 | |
| 5/3/2008 | 10:00:52 | 18.32 | 7.717 | 7.71 | 6.19 | 8.9 | 1.154 | |
| 5/3/2008 | 10:15:51 | 18.34 | 7.601 | 7.71 | 6.08 | 9.2 | 1.136 | |
| 5/3/2008 | 10:30:52 | 18.42 | 7.511 | 7.72 | 5.99 | 10.1 | 1.114 | |
| 5/3/2008 | 10:45:52 | 18.63 | 6.939 | 7.74 | 6.35 | 9.8 | 1.092 | |
| 5/3/2008 | 11:00:51 | 19.11 | 6.569 | 7.76 | 6.94 | 10.8 | 1.070 | |
| 5/3/2008 | 11:15:51 | 19.39 | 6.025 | 7.76 | 7.02 | 9.6 | 1.050 | |
| 5/3/2008 | 11:30:51 | 19.40 | 5.625 | 7.78 | 7.64 | 8.6 | 1.032 | |
| 5/3/2008 | 11:45:51 | 19.66 | 5.365 | 7.79 | 7.77 | 8.2 | 1.017 | |
| 5/3/2008 | 12:00:51 | 19.86 | 5.249 | 7.79 | 7.94 | 8.9 | 1.003 | |
| 5/3/2008 | 12:15:51 | 20.00 | 5.173 | 7.78 | 7.94 | 7.9 | 0.993 | |
| 5/3/2008 | 12:30:51 | 20.25 | 5.085 | 7.78 | 8.03 | 8.0 | 0.984 | |
| 5/3/2008 | 12:45:51 | 20.43 | 5.020 | 7.79 | 8.15 | 11.1 | 0.978 | |
| 5/3/2008 | 13:00:51 | 20.57 | 4.945 | 7.79 | 8.34 | 9.1 | 0.973 | |
| 5/3/2008 | 13:15:51 | 20.76 | 4.862 | 7.79 | 8.26 | 8.2 | 0.968 | |
| 5/3/2008 | 13:30:51 | 20.70 | 4.877 | 7.80 | 8.41 | 13.9 | 0.963 | |
| 5/3/2008 | 13:45:51 | 20.97 | 4.839 | 7.80 | 8.53 | 6.8 | 0.960 | |
| 5/3/2008 | 14:00:51 | 21.16 | 4.818 | 7.81 | 8.57 | 18.6 | 0.957 | |
| 5/3/2008 | 14:15:51 | 21.21 | 4.801 | 7.80 | 8.59 | 13.8 | 0.955 | |
| 5/3/2008 | 14:30:51 | 21.40 | 4.712 | 7.79 | 8.55 | 8.9 | 0.952 | |
| 5/3/2008 | 14:45:51 | 21.46 | 4.651 | 7.79 | 8.72 | 17.3 | 0.949 | |
| 5/3/2008 | 15:00:51 | 21.47 | 4.641 | 7.79 | 8.27 | 10.9 | 0.947 | |
| 5/3/2008 | 15:15:51 | 21.48 | 4.622 | 7.78 | 8.69 | 9.8 | 0.945 | |
| 5/3/2008 | 15:30:51 | 21.51 | 4.616 | 7.78 | 8.38 | 7.7 | 0.942 | |
| 5/3/2008 | 15:45:51 | 21.54 | 4.621 | 7.77 | 8.36 | 11.7 | 0.939 | |
| 5/3/2008 | 16:00:51 | 21.50 | 4.625 | 7.77 | 8.27 | 7.5 | 0.938 | |
| 5/3/2008 | 16:15:51 | 21.42 | 4.630 | 7.76 | 7.81 | 12.0 | 0.936 | |
| 5/3/2008 | 16:30:51 | 21.37 | 4.649 | 7.75 | 7.98 | 9.0 | 0.935 | |
| 5/3/2008 | 16:45:51 | 21.38 | 4.671 | 7.75 | 7.97 | 8.4 | 0.935 | |
| 5/3/2008 | 17:00:51 | 21.49 | 4.685 | 7.74 | 7.84 | 7.7 | 0.934 | |
| 5/3/2008 | 17:15:51 | 21.48 | 4.715 | 7.73 | 7.67 | 9.2 | 0.933 | |
| 5/3/2008 | 17:30:51 | 21.41 | 4.765 | 7.72 | 7.58 | 8.6 | 0.934 | |
| 5/3/2008 | 17:45:51 | 21.36 | 4.748 | 7.72 | 7.59 | 10.9 | 0.936 | |
| 5/3/2008 | 18:00:51 | 21.61 | 4.867 | 7.74 | 8.10 | 25.3 | 0.964 | |
| 5/3/2008 | 18:15:51 | 21.57 | 5.000 | 7.75 | 7.97 | 28.0 | 1.018 | |
| 5/3/2008 | 18:30:51 | 21.99 | 5.301 | 7.79 | 7.89 | 44.2 | 1.083 | |
| 5/3/2008 | 18:45:51 | 23.42 | 6.340 | 7.86 | 7.62 | 43.2 | 1.150 | |
| 5/3/2008 | 19:00:50 | 24.52 | 7.840 | 7.87 | 7.01 | 40.8 | 1.210 | |
| 5/3/2008 | 19:15:50 | 25.11 | 9.595 | 7.85 | 6.50 | 40.5 | 1.262 | |
| 5/3/2008 | 19:30:50 | 25.09 | 11.216 | 7.85 | 6.12 | 41.0 | 1.307 | |
| 5/3/2008 | 19:45:50 | 24.87 | 12.730 | 7.85 | 5.94 | 32.7 | 1.350 | |
| 5/3/2008 | 20:00:50 | 24.64 | 14.626 | 7.84 | 5.88 | 35.9 | 1.391 | |
| 5/3/2008 | 20:15:50 | 24.35 | 17.004 | 7.82 | 5.87 | 29.1 | 1.429 | |
| 5/3/2008 | 20:30:50 | 23.91 | 20.378 | 7.80 | 5.79 | 26.7 | 1.467 | |
| 5/3/2008 | 20:45:50 | 23.24 | 24.415 | 7.80 | 5.81 | 18.8 | 1.502 | |
| 5/3/2008 | 21:00:51 | 22.67 | 26.719 | 7.80 | 5.82 | 18.1 | 1.532 | |
| 5/3/2008 | 21:15:51 | 21.57 | 34.601 | 7.82 | 5.55 | 12.5 | 1.560 | |
| 5/3/2008 | 21:30:50 | 20.94 | 40.237 | 7.87 | 5.70 | 10.0 | 1.580 | |
| 5/3/2008 | 21:45:51 | 20.39 | 42.276 | 7.88 | 5.47 | 9.8 | 1.592 | |
| 5/3/2008 | 22:00:51 | 19.93 | 44.158 | 7.92 | 5.56 | 8.9 | 1.590 | |
| 5/3/2008 | 22:15:51 | 19.76 | 44.872 | 7.94 | 5.62 | 4.5 | 1.576 | |
| 5/3/2008 | 22:30:51 | 20.01 | 43.246 | 7.93 | 5.30 | 5.2 | 1.559 | |
| 5/3/2008 | 22:45:51 | 20.41 | 41.390 | 7.88 | 4.80 | 7.0 | 1.540 | |
| 5/3/2008 | 23:00:51 | 20.57 | 40.400 | 7.85 | 4.65 | 5.6 | 1.519 | |
| 5/3/2008 | 23:15:51 | 20.91 | 37.521 | 7.85 | 4.19 | 6.8 | 1.497 | |
| 5/3/2008 | 23:30:51 | 20.89 | 36.918 | 7.84 | 4.81 | 5.4 | 1.473 | |
| 5/3/2008 | 23:45:51 | 20.97 | 35.487 | 7.83 | 4.87 | 6.6 | 1.449 | |
| 5/4/2008 | 0:00:51 | 21.24 | 30.736 | 7.80 | 4.79 | 7.3 | 1.425 | |
| 5/4/2008 | 0:15:51 | 21.27 | 27.832 | 7.75 | 4.53 | 8.8 | 1.399 | |
| 5/4/2008 | 0:30:51 | 21.31 | 25.417 | 7.70 | 4.05 | 8.4 | 1.371 | |
| 5/4/2008 | 0:45:51 | 21.19 | 25.458 | 7.67 | 3.78 | 8.7 | 1.342 | |
| 5/4/2008 | 1:00:51 | 21.10 | 24.769 | 7.65 | 3.68 | 8.9 | 1.312 | |
| 5/4/2008 | 1:15:51 | 20.98 | 24.945 | 7.64 | 3.48 | 8.2 | 1.281 | |
| 5/4/2008 | 1:30:51 | 20.92 | 24.932 | 7.63 | 3.38 | 8.0 | 1.250 | |
| 5/4/2008 | 1:45:51 | 20.77 | 25.470 | 7.62 | 3.27 | 7.2 | 1.216 | |
| 5/4/2008 | 2:00:51 | 20.68 | 25.533 | 7.61 | 3.19 | 7.7 | 1.184 | |
| 5/4/2008 | 2:15:51 | 20.60 | 23.921 | 7.60 | 3.10 | 6.9 | 1.153 | |
| 5/4/2008 | 2:30:51 | 20.52 | 24.766 | 7.58 | 2.89 | 7.4 | 1.122 | |
| 5/4/2008 | 2:45:51 | 20.47 | 24.134 | 7.57 | 2.59 | 6.1 | 1.088 | |
| 5/4/2008 | 3:00:51 | 20.29 | 22.305 | 7.57 | 2.55 | 5.5 | 1.058 | |
| 5/4/2008 | 3:15:51 | 20.18 | 20.620 | 7.56 | 2.48 | 6.9 | 1.032 | |
| 5/4/2008 | 3:30:51 | 19.81 | 11.697 | 7.58 | 2.70 | 6.0 | 1.010 | |
| 5/4/2008 | 3:45:51 | 19.76 | 13.645 | 7.57 | 2.79 | 8.0 | 0.992 | |
| 5/4/2008 | 4:00:51 | 19.50 | 10.088 | 7.61 | 2.80 | 8.8 | 0.979 | |
| 5/4/2008 | 4:15:51 | 19.21 | 9.465 | 7.67 | 2.97 | 8.6 | 0.968 | |
| 5/4/2008 | 4:30:52 | 19.04 | 8.726 | 7.68 | 4.78 | 7.3 | 0.960 | |
| 5/4/2008 | 4:45:52 | 19.00 | 8.180 | 7.67 | 4.81 | 7.3 | 0.955 | |
| 5/4/2008 | 5:00:51 | 18.98 | 8.178 | 7.67 | 4.57 | 7.8 | 0.951 | |
| 5/4/2008 | 5:15:51 | 18.87 | 7.888 | 7.67 | 5.03 | 7.7 | 0.948 | |
| 5/4/2008 | 5:30:51 | 18.81 | 7.709 | 7.67 | 5.06 | 6.8 | 0.946 | |
| 5/4/2008 | 5:45:52 | 18.66 | 7.269 | 7.67 | 5.20 | 8.3 | 0.944 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 6:00:51 | 18.73 | 7.249 | 7.67 | 4.93 | 7.8 | 0.943 | |
| 5/4/2008 | 6:15:51 | 18.68 | 7.225 | 7.66 | 4.98 | 8.1 | 0.942 | |
| 5/4/2008 | 6:30:51 | 18.51 | 7.038 | 7.67 | 4.81 | 6.5 | 0.942 | |
| 5/4/2008 | 6:45:51 | 18.53 | 7.027 | 7.66 | 5.03 | 6.7 | 0.942 | |
| 5/4/2008 | 7:00:52 | 18.44 | 6.907 | 7.66 | 5.04 | 7.2 | 0.943 | |
| 5/4/2008 | 7:15:52 | 18.43 | 6.737 | 7.66 | 4.94 | 6.8 | 0.943 | |
| 5/4/2008 | 7:30:51 | 18.39 | 6.632 | 7.66 | 5.01 | 6.7 | 0.944 | |
| 5/4/2008 | 7:45:52 | 18.40 | 6.613 | 7.66 | 5.38 | 7.6 | 0.944 | |
| 5/4/2008 | 8:00:52 | 18.41 | 6.684 | 7.66 | 5.06 | 7.9 | 0.944 | |
| 5/4/2008 | 8:15:51 | 18.65 | 12.277 | 7.57 | 4.67 | 12.3 | 0.950 | |
| 5/4/2008 | 8:30:51 | 18.74 | 11.631 | 7.60 | 4.41 | 17.7 | 0.980 | |
| 5/4/2008 | 8:45:52 | 18.76 | 11.671 | 7.61 | 4.73 | 11.9 | 1.022 | |
| 5/4/2008 | 9:00:52 | 18.84 | 11.919 | 7.61 | 4.81 | 8.9 | 1.064 | |
| 5/4/2008 | 9:15:51 | 18.99 | 12.236 | 7.64 | 5.18 | 9.9 | 1.102 | |
| 5/4/2008 | 9:30:51 | 19.13 | 13.217 | 7.64 | 5.27 | 10.7 | 1.130 | |
| 5/4/2008 | 9:45:51 | 19.27 | 14.295 | 7.62 | 4.32 | 8.1 | 1.149 | |
| 5/4/2008 | 10:00:51 | 19.37 | 14.997 | 7.64 | 4.37 | 8.1 | 1.154 | |
| 5/4/2008 | 10:15:51 | 19.35 | 14.288 | 7.61 | 4.46 | 5.3 | 1.147 | |
| 5/4/2008 | 10:30:51 | 19.38 | 13.808 | 7.60 | 4.14 | 5.1 | 1.137 | |
| 5/4/2008 | 10:45:51 | 19.44 | 13.934 | 7.58 | 4.13 | 6.5 | 1.121 | |
| 5/4/2008 | 11:00:51 | 19.45 | 12.270 | 7.55 | 4.46 | 4.5 | 1.103 | |
| 5/4/2008 | 11:15:51 | 19.41 | 11.721 | 7.60 | 4.86 | 4.8 | 1.082 | |
| 5/4/2008 | 11:30:51 | 19.38 | 10.222 | 7.62 | 5.13 | 4.8 | 1.059 | |
| 5/4/2008 | 11:45:51 | 19.39 | 7.330 | 7.67 | 5.80 | 6.4 | 1.037 | |
| 5/4/2008 | 12:00:51 | 19.50 | 6.061 | 7.68 | 5.89 | 8.4 | 1.018 | |
| 5/4/2008 | 12:15:51 | 19.56 | 5.467 | 7.71 | 6.35 | 6.2 | 0.999 | |
| 5/4/2008 | 12:30:52 | 19.86 | 5.177 | 7.72 | 6.56 | 6.7 | 0.984 | |
| 5/4/2008 | 12:45:51 | 20.11 | 5.223 | 7.70 | 6.51 | 7.1 | 0.974 | |
| 5/4/2008 | 13:00:51 | 20.09 | 5.127 | 7.71 | 6.81 | 5.6 | 0.967 | |
| 5/4/2008 | 13:15:51 | 20.30 | 5.123 | 7.69 | 6.84 | 7.6 | 0.961 | |
| 5/4/2008 | 13:30:51 | 20.48 | 5.025 | 7.69 | 6.85 | 6.5 | 0.957 | |
| 5/4/2008 | 13:45:52 | 20.55 | 5.077 | 7.69 | 6.95 | 7.4 | 0.953 | |
| 5/4/2008 | 14:00:51 | 20.56 | 5.080 | 7.69 | 6.83 | 5.2 | 0.951 | |
| 5/4/2008 | 14:15:51 | 20.52 | 5.191 | 7.69 | 6.70 | 7.0 | 0.950 | |
| 5/4/2008 | 14:30:51 | 20.46 | 5.240 | 7.68 | 6.78 | 7.4 | 0.948 | |
| 5/4/2008 | 14:45:52 | 20.44 | 5.211 | 7.68 | 6.66 | 5.2 | 0.945 | |
| 5/4/2008 | 15:00:51 | 20.58 | 5.129 | 7.68 | 6.59 | 9.0 | 0.943 | |
| 5/4/2008 | 15:15:51 | 20.61 | 5.099 | 7.67 | 6.63 | 5.3 | 0.941 | |
| 5/4/2008 | 15:30:51 | 20.65 | 5.074 | 7.66 | 6.51 | 9.5 | 0.941 | |
| 5/4/2008 | 15:45:51 | 20.66 | 5.080 | 7.68 | 6.37 | 8.9 | 0.939 | |
| 5/4/2008 | 16:00:51 | 20.59 | 4.918 | 7.68 | 6.36 | 5.1 | 0.938 | |
| 5/4/2008 | 16:15:51 | 20.51 | 4.914 | 7.68 | 6.10 | 5.6 | 0.938 | |
| 5/4/2008 | 16:30:51 | 20.46 | 4.907 | 7.68 | 6.25 | 6.0 | 0.937 | |
| 5/4/2008 | 16:45:51 | 20.39 | 4.827 | 7.68 | 6.26 | 4.2 | 0.937 | |
| 5/4/2008 | 17:00:51 | 20.39 | 4.767 | 7.68 | 6.13 | 6.2 | 0.935 | |
| 5/4/2008 | 17:15:51 | 20.39 | 4.822 | 7.66 | 6.05 | 6.4 | 0.934 | |
| 5/4/2008 | 17:30:51 | 20.32 | 4.833 | 7.66 | 6.09 | 8.6 | 0.934 | |
| 5/4/2008 | 17:45:51 | 20.31 | 4.835 | 7.65 | 6.07 | 6.1 | 0.934 | |
| 5/4/2008 | 18:00:52 | 20.24 | 4.925 | 7.65 | 5.87 | 10.1 | 0.936 | |
| 5/4/2008 | 18:15:51 | 20.33 | 6.887 | 7.63 | 6.26 | 14.0 | 0.965 | |
| 5/4/2008 | 18:30:51 | 20.38 | 7.446 | 7.64 | 6.26 | 19.8 | 1.021 | |
| 5/4/2008 | 18:45:51 | 20.10 | 7.610 | 7.67 | 5.86 | 27.7 | 1.087 | |
| 5/4/2008 | 19:00:51 | 20.13 | 8.446 | 7.73 | 5.95 | 37.1 | 1.154 | |
| 5/4/2008 | 19:15:51 | 20.68 | 10.292 | 7.77 | 5.72 | 36.6 | 1.213 | |
| 5/4/2008 | 19:30:51 | 21.16 | 12.540 | 7.78 | 5.31 | 30.7 | 1.266 | |
| 5/4/2008 | 19:45:51 | 21.22 | 13.500 | 7.78 | 5.14 | 28.1 | 1.315 | |
| 5/4/2008 | 20:00:51 | 21.34 | 15.421 | 7.77 | 5.08 | 22.8 | 1.360 | |
| 5/4/2008 | 20:15:51 | 21.51 | 17.987 | 7.75 | 4.94 | 27.7 | 1.405 | |
| 5/4/2008 | 20:30:51 | 21.60 | 21.530 | 7.74 | 4.69 | 22.6 | 1.450 | |
| 5/4/2008 | 20:45:51 | 21.40 | 24.254 | 7.73 | 4.78 | 16.7 | 1.494 | |
| 5/4/2008 | 21:00:51 | 20.90 | 29.820 | 7.73 | 4.72 | 14.0 | 1.533 | |
| 5/4/2008 | 21:15:51 | 19.76 | 40.308 | 7.83 | 5.34 | 8.0 | 1.571 | |
| 5/4/2008 | 21:30:51 | 19.37 | 42.623 | 7.85 | 5.15 | 9.5 | 1.610 | |
| 5/4/2008 | 21:45:52 | 18.93 | 44.828 | 7.89 | 5.33 | 7.6 | 1.643 | |
| 5/4/2008 | 22:00:52 | 18.59 | 46.324 | 7.94 | 5.72 | 6.1 | 1.670 | |
| 5/4/2008 | 22:15:52 | 18.36 | 47.267 | 7.97 | 5.89 | 5.3 | 1.684 | |
| 5/4/2008 | 22:30:51 | 18.26 | 47.802 | 7.98 | 5.84 | 3.7 | 1.682 | |
| 5/4/2008 | 22:45:52 | 18.18 | 48.262 | 7.98 | 5.81 | 2.2 | 1.666 | |
| 5/4/2008 | 23:00:52 | 18.07 | 49.076 | 8.02 | 6.03 | 1.4 | 1.645 | |
| 5/4/2008 | 23:15:51 | 18.06 | 49.105 | 8.03 | 6.06 | 1.8 | 1.623 | |
| 5/4/2008 | 23:30:51 | 18.17 | 48.259 | 8.00 | 5.69 | 0.4 | 1.601 | |
| 5/4/2008 | 23:45:52 | 18.44 | 46.673 | 7.96 | 5.28 | 1.6 | 1.578 | |
| 5/5/2008 | 0:00:52 | 18.69 | 45.316 | 7.94 | 5.33 | 2.0 | 1.555 | |
| 5/5/2008 | 0:15:51 | 18.82 | 44.107 | 7.91 | 5.15 | 3.7 | 1.530 | |
| 5/5/2008 | 0:30:52 | 18.80 | 42.912 | 7.88 | 5.23 | 2.4 | 1.505 | |
| 5/5/2008 | 0:45:52 | 18.89 | 40.775 | 7.85 | 4.90 | 2.9 | 1.479 | |
| 5/5/2008 | 1:00:51 | 18.92 | 37.240 | 7.80 | 4.72 | 3.4 | 1.452 | |
| 5/5/2008 | 1:15:51 | 18.95 | 33.111 | 7.76 | 4.32 | 4.2 | 1.423 | |
| 5/5/2008 | 1:30:52 | 18.91 | 31.679 | 7.71 | 4.11 | 4.0 | 1.394 | |
| 5/5/2008 | 1:45:52 | 18.88 | 30.207 | 7.69 | 3.86 | 3.9 | 1.363 | |
| 5/5/2008 | 2:00:52 | 18.85 | 29.332 | 7.67 | 3.75 | 3.8 | 1.334 | |
| 5/5/2008 | 2:15:51 | 18.82 | 28.082 | 7.66 | 3.53 | 4.3 | 1.302 | |
| 5/5/2008 | 2:30:51 | 18.76 | 26.591 | 7.64 | 3.43 | 4.0 | 1.272 | |
| 5/5/2008 | 2:45:51 | 18.70 | 25.669 | 7.63 | 3.29 | 3.7 | 1.240 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 3:00:52 | 18.64 | 24.764 | 7.61 | 3.17 | 4.8 | 1.207 | |
| 5/5/2008 | 3:15:52 | 18.61 | 24.855 | 7.60 | 2.97 | 4.2 | 1.175 | |
| 5/5/2008 | 3:30:51 | 18.55 | 23.537 | 7.59 | 2.85 | 4.1 | 1.145 | |
| 5/5/2008 | 3:45:52 | 18.53 | 23.033 | 7.57 | 2.71 | 4.7 | 1.113 | |
| 5/5/2008 | 4:00:51 | 18.43 | 18.695 | 7.58 | 2.65 | 4.6 | 1.082 | |
| 5/5/2008 | 4:15:51 | 18.36 | 18.037 | 7.58 | 2.60 | 4.7 | 1.054 | |
| 5/5/2008 | 4:30:52 | 18.17 | 13.225 | 7.63 | 3.07 | 4.6 | 1.029 | |
| 5/5/2008 | 4:45:51 | 17.92 | 10.897 | 7.66 | 3.68 | 5.4 | 1.010 | |
| 5/5/2008 | 5:00:51 | 17.85 | 10.072 | 7.65 | 4.19 | 4.3 | 0.995 | |
| 5/5/2008 | 5:15:51 | 17.83 | 9.888 | 7.65 | 4.14 | 5.3 | 0.985 | |
| 5/5/2008 | 5:30:52 | 17.82 | 9.748 | 7.64 | 3.90 | 5.6 | 0.977 | |
| 5/5/2008 | 5:45:51 | 17.83 | 10.087 | 7.62 | 3.73 | 6.7 | 0.972 | |
| 5/5/2008 | 6:00:52 | 17.61 | 9.489 | 7.64 | 4.11 | 5.7 | 0.968 | |
| 5/5/2008 | 6:15:52 | 17.63 | 8.938 | 7.63 | 3.56 | 4.8 | 0.965 | |
| 5/5/2008 | 6:30:52 | 17.54 | 8.484 | 7.64 | 4.16 | 5.7 | 0.962 | |
| 5/5/2008 | 6:45:52 | 17.43 | 8.235 | 7.64 | 4.23 | 4.2 | 0.962 | |
| 5/5/2008 | 7:00:52 | 17.45 | 7.990 | 7.63 | 4.14 | 4.2 | 0.961 | |
| 5/5/2008 | 7:15:52 | 17.41 | 7.644 | 7.63 | 4.25 | 4.3 | 0.961 | |
| 5/5/2008 | 7:30:52 | 17.34 | 7.545 | 7.63 | 4.10 | 4.5 | 0.961 | |
| 5/5/2008 | 7:45:52 | 17.34 | 7.333 | 7.63 | 4.42 | 5.3 | 0.962 | |
| 5/5/2008 | 8:00:52 | 17.38 | 7.264 | 7.62 | 4.43 | 11.7 | 0.962 | |
| 5/5/2008 | 8:15:52 | 17.40 | 7.159 | 7.62 | 4.37 | 7.3 | 0.961 | |
| 5/5/2008 | 8:30:52 | 17.35 | 7.216 | 7.63 | 4.73 | 4.6 | 0.962 | |
| 5/5/2008 | 8:45:52 | 17.36 | 7.181 | 7.63 | 4.69 | 5.1 | 0.962 | |
| 5/5/2008 | 9:00:52 | 17.41 | 7.150 | 7.63 | 4.40 | 7.8 | 0.962 | |
| 5/5/2008 | 9:15:52 | 17.65 | 7.934 | 7.55 | 4.42 | 5.6 | 0.964 | |
| 5/5/2008 | 9:30:52 | 17.61 | 7.281 | 7.59 | 4.61 | 7.7 | 0.977 | |
| 5/5/2008 | 9:45:52 | 17.78 | 11.121 | 7.58 | 4.65 | 7.8 | 1.009 | |
| 5/5/2008 | 10:00:52 | 17.82 | 11.601 | 7.58 | 4.60 | 8.7 | 1.042 | |
| 5/5/2008 | 10:15:52 | 17.87 | 11.886 | 7.58 | 4.48 | 8.1 | 1.070 | |
| 5/5/2008 | 10:30:52 | 17.90 | 12.120 | 7.58 | 4.40 | 6.8 | 1.088 | |
| 5/5/2008 | 10:45:52 | 17.93 | 12.208 | 7.58 | 4.38 | 5.4 | 1.094 | |
| 5/5/2008 | 11:00:52 | 17.91 | 11.124 | 7.59 | 4.20 | 4.7 | 1.087 | |
| 5/5/2008 | 11:15:52 | 17.83 | 7.698 | 7.60 | 4.25 | 4.0 | 1.075 | |
| 5/5/2008 | 11:30:52 | 17.73 | 7.195 | 7.61 | 4.56 | 5.2 | 1.063 | |
| 5/5/2008 | 11:45:52 | 17.69 | 6.527 | 7.62 | 4.82 | 4.1 | 1.048 | |
| 5/5/2008 | 12:00:52 | 17.70 | 6.066 | 7.63 | 5.04 | 3.4 | 1.033 | |
| 5/5/2008 | 12:15:52 | 17.78 | 5.771 | 7.65 | 5.47 | 4.2 | 1.019 | |
| 5/5/2008 | 12:30:52 | 17.91 | 5.656 | 7.66 | 5.75 | 3.6 | 1.007 | |
| 5/5/2008 | 12:45:52 | 18.10 | 5.567 | 7.67 | 6.24 | 4.2 | 0.995 | |
| 5/5/2008 | 13:00:51 | 18.27 | 5.540 | 7.67 | 6.31 | 4.7 | 0.987 | |
| 5/5/2008 | 13:15:52 | 18.42 | 5.527 | 7.67 | 6.47 | 5.1 | 0.979 | |
| 5/5/2008 | 13:30:52 | 18.47 | 5.512 | 7.67 | 6.58 | 3.7 | 0.975 | |
| 5/5/2008 | 13:45:51 | 18.62 | 5.416 | 7.68 | 6.53 | 4.2 | 0.970 | |
| 5/5/2008 | 14:00:52 | 18.69 | 5.384 | 7.68 | 6.79 | 4.2 | 0.967 | |
| 5/5/2008 | 14:15:52 | 18.82 | 5.421 | 7.68 | 6.97 | 4.5 | 0.964 | |
| 5/5/2008 | 14:30:51 | 18.94 | 5.453 | 7.68 | 6.94 | 4.7 | 0.961 | |
| 5/5/2008 | 14:45:51 | 19.06 | 5.489 | 7.69 | 6.97 | 6.7 | 0.958 | |
| 5/5/2008 | 15:00:51 | 19.14 | 5.528 | 7.69 | 6.85 | 8.1 | 0.957 | |
| 5/5/2008 | 15:15:52 | 19.18 | 5.554 | 7.69 | 6.83 | 4.5 | 0.955 | |
| 5/5/2008 | 15:30:51 | 19.21 | 5.549 | 7.69 | 6.78 | 6.2 | 0.952 | |
| 5/5/2008 | 15:45:51 | 19.27 | 5.546 | 7.70 | 6.98 | 4.2 | 0.951 | |
| 5/5/2008 | 16:00:52 | 19.34 | 5.560 | 7.70 | 6.94 | 3.6 | 0.949 | |
| 5/5/2008 | 16:15:52 | 19.35 | 5.576 | 7.69 | 6.84 | 3.4 | 0.948 | |
| 5/5/2008 | 16:30:52 | 19.42 | 5.522 | 7.69 | 6.74 | 4.0 | 0.947 | |
| 5/5/2008 | 16:45:52 | 19.51 | 5.416 | 7.69 | 6.65 | 4.3 | 0.946 | |
| 5/5/2008 | 17:00:52 | 19.48 | 5.402 | 7.68 | 6.39 | 8.6 | 0.945 | |
| 5/5/2008 | 17:15:52 | 19.45 | 5.436 | 7.67 | 6.41 | 5.0 | 0.947 | |
| 5/5/2008 | 17:30:52 | 19.45 | 5.379 | 7.67 | 6.32 | 6.3 | 0.945 | |
| 5/5/2008 | 17:45:51 | 19.49 | 5.407 | 7.67 | 6.25 | 6.2 | 0.945 | |
| 5/5/2008 | 18:00:52 | 19.48 | 5.489 | 7.66 | 6.25 | 5.4 | 0.945 | |
| 5/5/2008 | 18:15:51 | 19.43 | 5.481 | 7.66 | 6.18 | 4.7 | 0.946 | |
| 5/5/2008 | 18:30:52 | 19.31 | 5.451 | 7.66 | 6.14 | 5.5 | 0.954 | |
| 5/5/2008 | 18:45:52 | 19.54 | 7.075 | 7.65 | 6.25 | 15.9 | 0.993 | |
| 5/5/2008 | 19:00:51 | 19.54 | 7.637 | 7.65 | 6.20 | 19.7 | 1.052 | |
| 5/5/2008 | 19:15:51 | 19.48 | 8.160 | 7.71 | 6.39 | 29.0 | 1.118 | |
| 5/5/2008 | 19:30:52 | 20.08 | 9.661 | 7.75 | 6.53 | 28.2 | 1.181 | |
| 5/5/2008 | 19:45:51 | 20.95 | 11.634 | 7.78 | 6.14 | 28.0 | 1.238 | |
| 5/5/2008 | 20:00:51 | 21.27 | 13.303 | 7.78 | 5.84 | 29.2 | 1.293 | |
| 5/5/2008 | 20:15:51 | 21.15 | 14.473 | 7.78 | 5.44 | 27.9 | 1.339 | |
| 5/5/2008 | 20:30:51 | 21.04 | 16.856 | 7.75 | 5.40 | 21.9 | 1.384 | |
| 5/5/2008 | 20:45:51 | 20.83 | 20.686 | 7.72 | 4.92 | 18.4 | 1.429 | |
| 5/5/2008 | 21:00:51 | 20.60 | 24.116 | 7.69 | 4.96 | 13.4 | 1.475 | |
| 5/5/2008 | 21:15:51 | 20.26 | 27.860 | 7.70 | 4.87 | 11.4 | 1.519 | |
| 5/5/2008 | 21:30:52 | 19.41 | 38.557 | 7.76 | 5.28 | 9.0 | 1.559 | |
| 5/5/2008 | 21:45:52 | 19.07 | 42.419 | 7.82 | 5.32 | 7.1 | 1.601 | |
| 5/5/2008 | 22:00:52 | 18.81 | 44.974 | 7.88 | 5.28 | 6.3 | 1.641 | |
| 5/5/2008 | 22:15:52 | 18.62 | 46.452 | 7.92 | 5.45 | 5.2 | 1.678 | |
| 5/5/2008 | 22:30:52 | 18.43 | 47.444 | 7.97 | 5.78 | 4.8 | 1.709 | |
| 5/5/2008 | 22:45:52 | 18.31 | 47.975 | 8.00 | 5.88 | 4.6 | 1.727 | |
| 5/5/2008 | 23:00:52 | 18.25 | 48.340 | 8.00 | 5.84 | 3.7 | 1.735 | |
| 5/5/2008 | 23:15:51 | 18.21 | 48.518 | 8.00 | 5.72 | 3.0 | 1.726 | |
| 5/5/2008 | 23:30:51 | 18.16 | 48.691 | 8.01 | 5.82 | 2.4 | 1.706 | |
| 5/5/2008 | 23:45:52 | 18.09 | 49.023 | 8.03 | 6.00 | 1.0 | 1.685 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 0:00:52 | 18.09 | 49.030 | 8.03 | 5.89 | 0.6 | 1.662 | |
| 5/6/2008 | 0:15:52 | 18.25 | 48.246 | 8.00 | 5.47 | 1.8 | 1.639 | |
| 5/6/2008 | 0:30:52 | 18.30 | 47.605 | 7.99 | 5.59 | 1.9 | 1.615 | |
| 5/6/2008 | 0:45:52 | 18.40 | 46.857 | 7.97 | 5.44 | 1.8 | 1.588 | |
| 5/6/2008 | 1:00:52 | 18.45 | 46.075 | 7.94 | 5.26 | 1.8 | 1.563 | |
| 5/6/2008 | 1:15:52 | 18.47 | 43.987 | 7.91 | 5.15 | 2.3 | 1.536 | |
| 5/6/2008 | 1:30:52 | 18.49 | 41.923 | 7.87 | 4.84 | 2.0 | 1.507 | |
| 5/6/2008 | 1:45:52 | 18.47 | 39.532 | 7.83 | 4.82 | 2.7 | 1.480 | |
| 5/6/2008 | 2:00:52 | 18.45 | 36.866 | 7.78 | 4.55 | 3.4 | 1.451 | |
| 5/6/2008 | 2:15:52 | 18.42 | 34.948 | 7.75 | 4.43 | 3.6 | 1.422 | |
| 5/6/2008 | 2:30:52 | 18.38 | 32.982 | 7.71 | 4.13 | 3.6 | 1.393 | |
| 5/6/2008 | 2:45:51 | 18.33 | 31.529 | 7.69 | 3.97 | 4.2 | 1.362 | |
| 5/6/2008 | 3:00:52 | 18.24 | 28.448 | 7.68 | 3.89 | 3.6 | 1.329 | |
| 5/6/2008 | 3:15:52 | 18.16 | 26.735 | 7.65 | 3.83 | 4.1 | 1.301 | |
| 5/6/2008 | 3:30:52 | 18.07 | 25.099 | 7.64 | 3.74 | 4.4 | 1.272 | |
| 5/6/2008 | 3:45:52 | 17.99 | 23.856 | 7.64 | 3.61 | 3.4 | 1.242 | |
| 5/6/2008 | 4:00:52 | 17.93 | 20.936 | 7.63 | 3.53 | 4.5 | 1.209 | |
| 5/6/2008 | 4:15:52 | 17.83 | 19.379 | 7.62 | 3.36 | 3.8 | 1.181 | |
| 5/6/2008 | 4:30:52 | 17.83 | 19.930 | 7.62 | 3.45 | 3.1 | 1.148 | |
| 5/6/2008 | 4:45:52 | 17.78 | 19.324 | 7.61 | 3.29 | 3.4 | 1.117 | |
| 5/6/2008 | 5:00:52 | 17.74 | 17.544 | 7.60 | 3.32 | 3.9 | 1.087 | |
| 5/6/2008 | 5:15:52 | 17.65 | 13.776 | 7.60 | 3.17 | 3.9 | 1.058 | |
| 5/6/2008 | 5:30:52 | 17.65 | 13.640 | 7.59 | 3.18 | 3.6 | 1.036 | |
| 5/6/2008 | 5:45:52 | 17.62 | 13.603 | 7.60 | 3.28 | 4.1 | 1.021 | |
| 5/6/2008 | 6:00:52 | 17.50 | 11.843 | 7.63 | 3.52 | 4.0 | 1.009 | |
| 5/6/2008 | 6:15:52 | 17.49 | 11.604 | 7.62 | 3.23 | 11.4 | 1.000 | |
| 5/6/2008 | 6:30:52 | 17.46 | 11.362 | 7.62 | 3.49 | 6.2 | 0.996 | |
| 5/6/2008 | 6:45:52 | 17.39 | 10.386 | 7.62 | 3.44 | 6.1 | 0.992 | |
| 5/6/2008 | 7:00:52 | 17.33 | 9.811 | 7.63 | 3.53 | 5.1 | 0.987 | |
| 5/6/2008 | 7:15:52 | 17.31 | 9.409 | 7.63 | 3.44 | 5.8 | 0.985 | |
| 5/6/2008 | 7:30:52 | 17.27 | 9.049 | 7.62 | 3.78 | 4.7 | 0.985 | |
| 5/6/2008 | 7:45:52 | 17.23 | 8.749 | 7.62 | 4.10 | 3.9 | 0.986 | |
| 5/6/2008 | 8:00:52 | 17.16 | 8.498 | 7.62 | 4.24 | 4.4 | 0.986 | |
| 5/6/2008 | 8:15:52 | 17.13 | 8.202 | 7.62 | 4.31 | 4.4 | 0.984 | |
| 5/6/2008 | 8:30:52 | 17.17 | 7.998 | 7.62 | 4.37 | 4.5 | 0.984 | |
| 5/6/2008 | 8:45:52 | 17.12 | 7.949 | 7.62 | 4.58 | 4.5 | 0.984 | |
| 5/6/2008 | 9:00:52 | 17.09 | 7.714 | 7.63 | 4.56 | 5.2 | 0.985 | |
| 5/6/2008 | 9:15:52 | 17.11 | 7.618 | 7.62 | 4.69 | 4.8 | 0.985 | |
| 5/6/2008 | 9:30:52 | 17.10 | 7.714 | 7.62 | 4.61 | 5.3 | 0.984 | |
| 5/6/2008 | 9:45:52 | 17.07 | 7.609 | 7.62 | 4.61 | 6.5 | 0.984 | |
| 5/6/2008 | 10:00:52 | 17.16 | 7.788 | 7.59 | 4.52 | 5.1 | 0.985 | |
| 5/6/2008 | 10:15:52 | 17.16 | 7.646 | 7.59 | 4.51 | 5.4 | 0.986 | |
| 5/6/2008 | 10:30:52 | 17.20 | 7.881 | 7.60 | 4.47 | 6.9 | 0.988 | |
| 5/6/2008 | 10:45:52 | 17.17 | 7.478 | 7.61 | 4.53 | 4.3 | 0.992 | |
| 5/6/2008 | 11:00:52 | 17.21 | 7.436 | 7.61 | 4.43 | 7.6 | 1.006 | |
| 5/6/2008 | 11:15:52 | 17.16 | 7.105 | 7.62 | 4.31 | 7.8 | 1.019 | |
| 5/6/2008 | 11:30:52 | 17.16 | 6.946 | 7.63 | 4.51 | 10.4 | 1.032 | |
| 5/6/2008 | 11:45:52 | 17.15 | 6.691 | 7.64 | 5.17 | 6.5 | 1.033 | |
| 5/6/2008 | 12:00:52 | 17.19 | 6.505 | 7.64 | 5.25 | 3.2 | 1.028 | |
| 5/6/2008 | 12:15:52 | 17.23 | 6.330 | 7.64 | 5.29 | 5.5 | 1.022 | |
| 5/6/2008 | 12:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 12:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 13:00:52 | 17.21 | 6.311 | 7.62 | 6.38 | 9.9 | 1.001 | |
| 5/6/2008 | 13:15:52 | 17.21 | 6.262 | 7.63 | 6.18 | 7.8 | 0.997 | |
| 5/6/2008 | 13:30:52 | 17.20 | 6.211 | 7.63 | 6.33 | 3.8 | 0.993 | |
| 5/6/2008 | 13:45:52 | 17.21 | 6.109 | 7.64 | 6.28 | 4.0 | 0.991 | |
| 5/6/2008 | 14:00:52 | 17.23 | 6.043 | 7.64 | 6.08 | 3.3 | 0.988 | |
| 5/6/2008 | 14:15:52 | 17.27 | 6.019 | 7.64 | 6.10 | 4.2 | 0.986 | |
| 5/6/2008 | 14:30:52 | 17.29 | 6.001 | 7.63 | 6.04 | 4.6 | 0.984 | |
| 5/6/2008 | 14:45:52 | 17.35 | 5.916 | 7.64 | 6.07 | 4.0 | 0.981 | |
| 5/6/2008 | 15:00:52 | 17.33 | 5.845 | 7.64 | 6.09 | 3.1 | 0.980 | |
| 5/6/2008 | 15:15:52 | 17.34 | 5.776 | 7.64 | 6.05 | 3.0 | 0.977 | |
| 5/6/2008 | 15:30:52 | 17.37 | 5.756 | 7.64 | 6.00 | 5.2 | 0.974 | |
| 5/6/2008 | 15:45:52 | 17.43 | 5.750 | 7.64 | 6.06 | 4.5 | 0.974 | |
| 5/6/2008 | 16:00:52 | 17.41 | 5.754 | 7.63 | 5.88 | 5.6 | 0.971 | |
| 5/6/2008 | 16:15:52 | 17.50 | 5.735 | 7.63 | 6.04 | 4.5 | 0.970 | |
| 5/6/2008 | 16:30:52 | 17.56 | 5.810 | 7.62 | 5.96 | 4.8 | 0.966 | |
| 5/6/2008 | 16:45:52 | 17.54 | 5.727 | 7.63 | 5.81 | 3.5 | 0.966 | |
| 5/6/2008 | 17:00:52 | 17.53 | 5.657 | 7.64 | 6.03 | 5.0 | 0.966 | |
| 5/6/2008 | 17:15:52 | 17.51 | 5.576 | 7.63 | 6.03 | 5.6 | 0.964 | |
| 5/6/2008 | 17:30:52 | 17.53 | 5.546 | 7.61 | 5.92 | 4.7 | 0.962 | |
| 5/6/2008 | 17:45:52 | 17.51 | 5.611 | 7.61 | 6.06 | 5.6 | 0.961 | |
| 5/6/2008 | 18:00:52 | 17.55 | 5.596 | 7.62 | 5.87 | 9.2 | 0.962 | |
| 5/6/2008 | 18:15:52 | 17.52 | 5.556 | 7.61 | 5.66 | 5.5 | 0.962 | |
| 5/6/2008 | 18:30:52 | 17.50 | 5.493 | 7.60 | 5.69 | 6.6 | 0.964 | |
| 5/6/2008 | 18:45:52 | 17.50 | 5.499 | 7.59 | 5.71 | 5.8 | 0.964 | |
| 5/6/2008 | 19:00:52 | 17.46 | 5.495 | 7.59 | 5.57 | 6.1 | 0.966 | |
| 5/6/2008 | 19:15:52 | 17.55 | 6.964 | 7.59 | 5.84 | 15.8 | 0.996 | |
| 5/6/2008 | 19:30:52 | 17.57 | 7.664 | 7.58 | 5.60 | 20.8 | 1.048 | |
| 5/6/2008 | 19:45:52 | 17.47 | 8.051 | 7.59 | 5.40 | 25.0 | 1.112 | |
| 5/6/2008 | 20:00:52 | 17.53 | 8.928 | 7.65 | 5.72 | 27.0 | 1.174 | |
| 5/6/2008 | 20:15:52 | 17.70 | 10.383 | 7.69 | 5.92 | 22.2 | 1.230 | |
| 5/6/2008 | 20:30:52 | 17.85 | 12.372 | 7.71 | 5.85 | 26.4 | 1.283 | |
| 5/6/2008 | 20:45:52 | 17.90 | 13.484 | 7.71 | 5.71 | 23.6 | 1.330 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 21:00:52 | 17.89 | 14.393 | 7.70 | 5.54 | 22.6 | 1.374 | |
| 5/6/2008 | 21:15:50 | 17.86 | 16.904 | 7.68 | 5.21 | 20.8 | 1.417 | |
| 5/6/2008 | 21:30:51 | 17.89 | 19.038 | 7.65 | 4.96 | 12.4 | 1.461 | |
| 5/6/2008 | 21:45:52 | 17.97 | 22.465 | 7.63 | 5.09 | 7.7 | 1.502 | |
| 5/6/2008 | 22:00:52 | 17.92 | 28.891 | 7.60 | 4.35 | 8.5 | 1.542 | |
| 5/6/2008 | 22:15:52 | 17.89 | 35.503 | 7.63 | 4.65 | 5.6 | 1.581 | |
| 5/6/2008 | 22:30:52 | 17.74 | 42.214 | 7.70 | 4.95 | 4.3 | 1.622 | |
| 5/6/2008 | 22:45:52 | 17.65 | 44.754 | 7.75 | 4.79 | 5.5 | 1.663 | |
| 5/6/2008 | 23:00:52 | 17.48 | 46.620 | 7.80 | 5.06 | 4.9 | 1.698 | |
| 5/6/2008 | 23:15:52 | 17.32 | 47.729 | 7.85 | 5.57 | 3.9 | 1.726 | |
| 5/6/2008 | 23:30:52 | 17.25 | 48.507 | 7.88 | 5.79 | 3.8 | 1.747 | |
| 5/6/2008 | 23:45:52 | 17.21 | 48.975 | 7.89 | 5.87 | 2.2 | 1.751 | |
| 5/7/2008 | 0:00:52 | 17.19 | 49.192 | 7.90 | 5.87 | 2.2 | 1.736 | |
| 5/7/2008 | 0:15:52 | 17.14 | 49.597 | 7.92 | 6.00 | 1.4 | 1.717 | |
| 5/7/2008 | 0:30:52 | 17.13 | 49.199 | 7.93 | 6.04 | 1.3 | 1.697 | |
| 5/7/2008 | 0:45:52 | 17.16 | 48.827 | 7.91 | 5.98 | 0.8 | 1.673 | |
| 5/7/2008 | 1:00:52 | 17.22 | 48.031 | 7.88 | 5.53 | 1.0 | 1.650 | |
| 5/7/2008 | 1:15:52 | 17.30 | 46.731 | 7.85 | 5.40 | 1.0 | 1.625 | |
| 5/7/2008 | 1:30:52 | 17.36 | 45.834 | 7.82 | 5.14 | 1.5 | 1.598 | |
| 5/7/2008 | 1:45:52 | 17.36 | 44.902 | 7.79 | 4.95 | 1.7 | 1.570 | |
| 5/7/2008 | 2:00:52 | 17.34 | 43.350 | 7.75 | 4.78 | 2.0 | 1.543 | |
| 5/7/2008 | 2:15:53 | 17.29 | 40.164 | 7.70 | 4.70 | 2.7 | 1.516 | |
| 5/7/2008 | 2:30:52 | 17.25 | 37.392 | 7.66 | 4.47 | 3.1 | 1.486 | |
| 5/7/2008 | 2:45:52 | 17.20 | 34.505 | 7.62 | 4.29 | 2.8 | 1.455 | |
| 5/7/2008 | 3:00:52 | 17.13 | 33.355 | 7.61 | 4.18 | 2.5 | 1.425 | |
| 5/7/2008 | 3:15:52 | 17.05 | 29.547 | 7.58 | 4.03 | 2.7 | 1.394 | |
| 5/7/2008 | 3:30:52 | 16.99 | 27.510 | 7.58 | 3.94 | 2.5 | 1.362 | |
| 5/7/2008 | 3:45:52 | 16.92 | 24.717 | 7.57 | 3.85 | 3.2 | 1.330 | |
| 5/7/2008 | 4:00:52 | 16.76 | 21.584 | 7.57 | 3.78 | 2.8 | 1.298 | |
| 5/7/2008 | 4:15:52 | 16.62 | 19.198 | 7.59 | 4.00 | 2.9 | 1.266 | |
| 5/7/2008 | 4:30:52 | 16.60 | 18.796 | 7.57 | 3.47 | 2.8 | 1.233 | |
| 5/7/2008 | 4:45:52 | 16.64 | 18.005 | 7.56 | 3.55 | 3.3 | 1.200 | |
| 5/7/2008 | 5:00:52 | 16.62 | 17.173 | 7.54 | 3.58 | 3.8 | 1.167 | |
| 5/7/2008 | 5:15:52 | 16.54 | 14.935 | 7.52 | 3.94 | 3.8 | 1.133 | |
| 5/7/2008 | 5:30:52 | 16.40 | 13.432 | 7.57 | 3.49 | 4.4 | 1.102 | |
| 5/7/2008 | 5:45:52 | 16.31 | 12.526 | 7.58 | 3.47 | 6.0 | 1.077 | |
| 5/7/2008 | 6:00:52 | 16.30 | 12.124 | 7.58 | 4.05 | 4.1 | 1.057 | |
| 5/7/2008 | 6:15:52 | 16.26 | 11.933 | 7.57 | 4.18 | 3.8 | 1.041 | |
| 5/7/2008 | 6:30:53 | 16.24 | 11.388 | 7.58 | 4.42 | 4.2 | 1.030 | |
| 5/7/2008 | 6:45:52 | 16.21 | 10.798 | 7.56 | 4.49 | 3.4 | 1.020 | |
| 5/7/2008 | 7:00:53 | 16.20 | 10.267 | 7.56 | 4.50 | 3.9 | 1.014 | |
| 5/7/2008 | 7:15:52 | 16.15 | 9.739 | 7.57 | 4.61 | 4.6 | 1.008 | |
| 5/7/2008 | 7:30:52 | 16.16 | 9.505 | 7.57 | 4.48 | 5.0 | 1.003 | |
| 5/7/2008 | 7:45:53 | 16.17 | 9.021 | 7.56 | 4.74 | 6.6 | 1.001 | |
| 5/7/2008 | 8:00:52 | 16.17 | 8.804 | 7.57 | 4.84 | 4.7 | 0.999 | |
| 5/7/2008 | 8:15:52 | 16.19 | 8.486 | 7.57 | 4.94 | 4.9 | 0.996 | |
| 5/7/2008 | 8:30:52 | 16.22 | 8.337 | 7.57 | 4.87 | 5.8 | 0.995 | |
| 5/7/2008 | 8:45:53 | 16.25 | 8.186 | 7.56 | 4.96 | 6.6 | 0.993 | |
| 5/7/2008 | 9:00:52 | 16.29 | 8.042 | 7.57 | 5.11 | 6.6 | 0.992 | |
| 5/7/2008 | 9:15:52 | 16.37 | 7.771 | 7.57 | 5.07 | 8.9 | 0.990 | |
| 5/7/2008 | 9:30:52 | 16.40 | 7.733 | 7.56 | 5.01 | 15.5 | 0.990 | |
| 5/7/2008 | 9:45:52 | 16.43 | 7.562 | 7.57 | 5.19 | 5.8 | 0.990 | |
| 5/7/2008 | 10:00:52 | 16.47 | 7.387 | 7.57 | 5.11 | 8.7 | 0.988 | |
| 5/7/2008 | 10:15:52 | 16.52 | 7.243 | 7.58 | 5.23 | 6.1 | 0.986 | |
| 5/7/2008 | 10:30:52 | 16.55 | 7.092 | 7.58 | 5.38 | 11.5 | 0.986 | |
| 5/7/2008 | 10:45:52 | 16.60 | 6.955 | 7.58 | 5.54 | 8.5 | 0.984 | |
| 5/7/2008 | 11:00:52 | 16.72 | 6.775 | 7.59 | 5.61 | 14.5 | 0.983 | |
| 5/7/2008 | 11:15:53 | 16.79 | 6.643 | 7.59 | 5.85 | 10.2 | 0.982 | |
| 5/7/2008 | 11:30:52 | 16.80 | 6.525 | 7.60 | 5.90 | 4.0 | 0.981 | |
| 5/7/2008 | 11:45:52 | 16.83 | 6.438 | 7.61 | 6.03 | 4.2 | 0.983 | |
| 5/7/2008 | 12:00:52 | 16.83 | 6.365 | 7.61 | 6.00 | 6.6 | 0.984 | |
| 5/7/2008 | 12:15:52 | 17.24 | 6.260 | 7.61 | 6.23 | 4.4 | 0.985 | |
| 5/7/2008 | 12:30:52 | 17.35 | 6.227 | 7.61 | 6.35 | 4.3 | 0.987 | |
| 5/7/2008 | 12:45:52 | 17.44 | 6.227 | 7.60 | 6.54 | 3.8 | 0.989 | |
| 5/7/2008 | 13:00:52 | 17.43 | 6.233 | 7.56 | 6.77 | 3.9 | 0.989 | |
| 5/7/2008 | 13:15:52 | 17.45 | 6.136 | 7.55 | 6.74 | 3.4 | 0.989 | |
| 5/7/2008 | 13:30:52 | 17.44 | 6.044 | 7.60 | 6.63 | 5.2 | 0.989 | |
| 5/7/2008 | 13:45:52 | 17.40 | 5.962 | 7.63 | 6.75 | 6.4 | 0.987 | |
| 5/7/2008 | 14:00:52 | 17.38 | 5.909 | 7.63 | 6.67 | 3.8 | 0.986 | |
| 5/7/2008 | 14:15:53 | 17.42 | 5.857 | 7.63 | 6.69 | 3.6 | 0.986 | |
| 5/7/2008 | 14:30:52 | 17.44 | 5.792 | 7.63 | 6.72 | 3.6 | 0.984 | |
| 5/7/2008 | 14:45:52 | 17.47 | 5.771 | 7.63 | 6.58 | 7.4 | 0.980 | |
| 5/7/2008 | 15:00:53 | 17.51 | 5.672 | 7.63 | 6.73 | 3.3 | 0.977 | |
| 5/7/2008 | 15:15:52 | 17.59 | 5.602 | 7.64 | 6.94 | 3.2 | 0.974 | |
| 5/7/2008 | 15:30:52 | 17.86 | 5.524 | 7.64 | 6.98 | 5.2 | 0.970 | |
| 5/7/2008 | 15:45:52 | 18.05 | 5.473 | 7.64 | 7.02 | 4.7 | 0.968 | |
| 5/7/2008 | 16:00:52 | 18.09 | 5.476 | 7.64 | 7.15 | 4.4 | 0.966 | |
| 5/7/2008 | 16:15:52 | 18.07 | 5.515 | 7.65 | 7.14 | 2.7 | 0.962 | |
| 5/7/2008 | 16:30:52 | 18.04 | 5.497 | 7.63 | 7.01 | 6.6 | 0.958 | |
| 5/7/2008 | 16:45:52 | 18.00 | 5.495 | 7.63 | 6.69 | 6.8 | 0.959 | |
| 5/7/2008 | 17:00:53 | 17.95 | 5.487 | 7.62 | 6.33 | 6.5 | 0.958 | |
| 5/7/2008 | 17:15:52 | 17.97 | 5.601 | 7.61 | 6.37 | 6.7 | 0.957 | |
| 5/7/2008 | 17:30:52 | 17.94 | 5.782 | 7.62 | 6.39 | 4.9 | 0.956 | |
| 5/7/2008 | 17:45:52 | 17.95 | 6.044 | 7.60 | 6.35 | 4.4 | 0.955 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 18:00:52 | 17.97 | 6.122 | 7.61 | 6.33 | 5.5 | 0.954 | |
| 5/7/2008 | 18:15:52 | 17.98 | 6.113 | 7.61 | 6.26 | 4.7 | 0.953 | |
| 5/7/2008 | 18:30:52 | 17.91 | 6.210 | 7.60 | 6.18 | 6.2 | 0.953 | |
| 5/7/2008 | 18:45:53 | 17.88 | 6.273 | 7.59 | 6.12 | 6.6 | 0.954 | |
| 5/7/2008 | 19:00:52 | 17.84 | 6.245 | 7.59 | 6.06 | 5.0 | 0.953 | |
| 5/7/2008 | 19:15:52 | 17.77 | 6.154 | 7.59 | 6.01 | 5.5 | 0.953 | |
| 5/7/2008 | 19:30:52 | 17.76 | 6.006 | 7.58 | 5.90 | 7.4 | 0.954 | |
| 5/7/2008 | 19:45:52 | 17.76 | 5.864 | 7.57 | 5.73 | 10.8 | 0.968 | |
| 5/7/2008 | 20:00:52 | 17.93 | 7.701 | 7.58 | 6.21 | 16.0 | 1.008 | |
| 5/7/2008 | 20:15:52 | 17.95 | 8.106 | 7.57 | 6.03 | 20.2 | 1.061 | |
| 5/7/2008 | 20:30:53 | 17.82 | 8.419 | 7.59 | 5.87 | 33.8 | 1.118 | |
| 5/7/2008 | 20:45:52 | 17.87 | 8.789 | 7.64 | 6.13 | 21.2 | 1.173 | |
| 5/7/2008 | 21:00:52 | 18.09 | 9.641 | 7.68 | 6.35 | 16.8 | 1.221 | |
| 5/7/2008 | 21:15:52 | 18.58 | 10.817 | 7.73 | 6.44 | 18.3 | 1.266 | |
| 5/7/2008 | 21:30:52 | 18.75 | 11.504 | 7.73 | 6.31 | 18.0 | 1.310 | |
| 5/7/2008 | 21:45:52 | 18.91 | 12.400 | 7.73 | 6.17 | 15.7 | 1.351 | |
| 5/7/2008 | 22:00:52 | 19.09 | 13.785 | 7.72 | 6.04 | 17.4 | 1.390 | |
| 5/7/2008 | 22:15:52 | 19.03 | 15.867 | 7.70 | 6.84 | 9.9 | 1.428 | |
| 5/7/2008 | 22:30:52 | 19.07 | 18.096 | 7.70 | 7.35 | 5.3 | 1.467 | |
| 5/7/2008 | 22:45:52 | 19.15 | 23.196 | 7.67 | 6.11 | 9.1 | 1.504 | |
| 5/7/2008 | 23:00:52 | 19.13 | 28.190 | 7.64 | 5.10 | 9.0 | 1.539 | |
| 5/7/2008 | 23:15:52 | 18.75 | 38.028 | 7.68 | 4.83 | 5.8 | 1.571 | |
| 5/7/2008 | 23:30:52 | 18.52 | 42.330 | 7.73 | 4.94 | 4.3 | 1.604 | |
| 5/7/2008 | 23:45:52 | 18.28 | 44.824 | 7.78 | 5.03 | 4.1 | 1.636 | |
| 5/8/2008 | 0:00:53 | 18.13 | 46.725 | 7.83 | 5.29 | 3.4 | 1.662 | |
| 5/8/2008 | 0:15:52 | 17.94 | 48.215 | 7.87 | 5.45 | 3.4 | 1.681 | |
| 5/8/2008 | 0:30:52 | 17.88 | 48.703 | 7.90 | 5.66 | 3.0 | 1.690 | |
| 5/8/2008 | 0:45:52 | 17.83 | 49.053 | 7.91 | 5.66 | 1.8 | 1.682 | |
| 5/8/2008 | 1:00:52 | 17.80 | 49.290 | 7.92 | 5.73 | 1.0 | 1.664 | |
| 5/8/2008 | 1:15:52 | 17.71 | 49.592 | 7.94 | 5.92 | 1.0 | 1.645 | |
| 5/8/2008 | 1:30:53 | 17.73 | 49.315 | 7.94 | 5.84 | 0.5 | 1.625 | |
| 5/8/2008 | 1:45:53 | 17.87 | 48.497 | 7.88 | 5.26 | 3.0 | 1.603 | |
| 5/8/2008 | 2:00:52 | 17.99 | 46.520 | 7.85 | 5.09 | 1.0 | 1.580 | |
| 5/8/2008 | 2:15:52 | 18.05 | 45.616 | 7.81 | 4.93 | 1.5 | 1.556 | |
| 5/8/2008 | 2:30:53 | 18.02 | 45.177 | 7.80 | 5.05 | 1.4 | 1.531 | |
| 5/8/2008 | 2:45:52 | 18.05 | 43.127 | 7.76 | 4.80 | 1.4 | 1.504 | |
| 5/8/2008 | 3:00:52 | 18.02 | 41.508 | 7.73 | 4.77 | 2.0 | 1.476 | |
| 5/8/2008 | 3:15:52 | 17.97 | 37.525 | 7.69 | 4.66 | 2.7 | 1.448 | |
| 5/8/2008 | 3:30:52 | 17.89 | 32.769 | 7.63 | 4.35 | 2.2 | 1.419 | |
| 5/8/2008 | 3:45:53 | 17.81 | 29.714 | 7.60 | 4.20 | 2.8 | 1.389 | |
| 5/8/2008 | 4:00:52 | 17.76 | 29.743 | 7.59 | 4.11 | 2.6 | 1.357 | |
| 5/8/2008 | 4:15:52 | 17.69 | 27.479 | 7.57 | 3.95 | 2.3 | 1.325 | |
| 5/8/2008 | 4:30:52 | 17.56 | 22.572 | 7.57 | 3.90 | 2.3 | 1.292 | |
| 5/8/2008 | 4:45:52 | 17.42 | 20.000 | 7.58 | 3.77 | 3.0 | 1.260 | |
| 5/8/2008 | 5:00:52 | 17.36 | 18.372 | 7.57 | 3.70 | 2.8 | 1.230 | |
| 5/8/2008 | 5:15:52 | 17.44 | 19.007 | 7.54 | 3.58 | 3.3 | 1.197 | |
| 5/8/2008 | 5:30:52 | 17.46 | 18.624 | 7.49 | 3.70 | 3.8 | 1.165 | |
| 5/8/2008 | 5:45:52 | 17.24 | 17.641 | 7.55 | 3.64 | 3.2 | 1.132 | |
| 5/8/2008 | 6:00:52 | 17.11 | 16.852 | 7.58 | 3.93 | 3.6 | 1.100 | |
| 5/8/2008 | 6:15:52 | 17.04 | 15.323 | 7.58 | 4.07 | 4.0 | 1.071 | |
| 5/8/2008 | 6:30:52 | 16.96 | 13.150 | 7.58 | 4.13 | 3.9 | 1.047 | |
| 5/8/2008 | 6:45:52 | 16.85 | 11.178 | 7.58 | 3.95 | 9.0 | 1.029 | |
| 5/8/2008 | 7:00:52 | 16.75 | 10.588 | 7.58 | 4.13 | 7.2 | 1.016 | |
| 5/8/2008 | 7:15:52 | 16.66 | 9.939 | 7.59 | 4.02 | 10.0 | 1.006 | |
| 5/8/2008 | 7:30:52 | 16.52 | 9.408 | 7.60 | 4.99 | 4.2 | 0.998 | |
| 5/8/2008 | 7:45:52 | 16.57 | 9.266 | 7.58 | 4.56 | 4.9 | 0.992 | |
| 5/8/2008 | 8:00:52 | 16.49 | 8.869 | 7.59 | 4.84 | 3.8 | 0.988 | |
| 5/8/2008 | 8:15:52 | 16.47 | 8.517 | 7.59 | 4.91 | 3.8 | 0.986 | |
| 5/8/2008 | 8:30:52 | 16.46 | 8.235 | 7.59 | 4.77 | 9.1 | 0.984 | |
| 5/8/2008 | 8:45:52 | 16.48 | 8.134 | 7.58 | 5.04 | 5.2 | 0.982 | |
| 5/8/2008 | 9:00:52 | 16.44 | 8.043 | 7.58 | 5.05 | 4.3 | 0.981 | |
| 5/8/2008 | 9:15:52 | 16.40 | 7.860 | 7.59 | 5.17 | 4.2 | 0.981 | |
| 5/8/2008 | 9:30:52 | 16.42 | 7.556 | 7.58 | 5.21 | 4.9 | 0.979 | |
| 5/8/2008 | 9:45:52 | 16.41 | 7.356 | 7.58 | 5.30 | 3.9 | 0.978 | |
| 5/8/2008 | 10:00:52 | 16.44 | 7.260 | 7.58 | 5.58 | 3.6 | 0.977 | |
| 5/8/2008 | 10:15:52 | 16.40 | 7.161 | 7.59 | 5.43 | 4.3 | 0.976 | |
| 5/8/2008 | 10:30:52 | 16.45 | 6.912 | 7.60 | 5.86 | 4.5 | 0.974 | |
| 5/8/2008 | 10:45:52 | 16.51 | 6.794 | 7.60 | 5.79 | 3.9 | 0.973 | |
| 5/8/2008 | 11:00:53 | 16.61 | 6.673 | 7.60 | 5.86 | 4.6 | 0.972 | |
| 5/8/2008 | 11:15:53 | 16.73 | 6.505 | 7.61 | 6.15 | 4.7 | 0.970 | |
| 5/8/2008 | 11:30:52 | 16.88 | 6.370 | 7.62 | 6.32 | 5.3 | 0.969 | |
| 5/8/2008 | 11:45:52 | 17.21 | 6.294 | 7.61 | 6.35 | 3.8 | 0.966 | |
| 5/8/2008 | 12:00:52 | 17.30 | 6.237 | 7.62 | 6.38 | 3.6 | 0.965 | |
| 5/8/2008 | 12:15:52 | 17.39 | 6.195 | 7.62 | 6.45 | 6.3 | 0.964 | |
| 5/8/2008 | 12:30:52 | 17.72 | 6.174 | 7.62 | 6.50 | 6.1 | 0.962 | |
| 5/8/2008 | 12:45:52 | 17.89 | 6.051 | 7.63 | 6.76 | 3.8 | 0.961 | |
| 5/8/2008 | 13:00:52 | 18.18 | 5.982 | 7.64 | 7.17 | 3.5 | 0.959 | |
| 5/8/2008 | 13:15:52 | 18.38 | 5.992 | 7.64 | 7.15 | 4.7 | 0.961 | |
| 5/8/2008 | 13:30:52 | 18.66 | 5.928 | 7.64 | 7.24 | 3.8 | 0.962 | |
| 5/8/2008 | 13:45:52 | 18.63 | 5.854 | 7.65 | 7.22 | 5.1 | 0.965 | |
| 5/8/2008 | 14:00:52 | 18.68 | 5.788 | 7.65 | 7.47 | 4.1 | 0.967 | |
| 5/8/2008 | 14:15:52 | 18.80 | 5.743 | 7.65 | 7.42 | 10.2 | 0.965 | |
| 5/8/2008 | 14:30:52 | 18.96 | 5.706 | 7.66 | 7.50 | 3.8 | 0.961 | |
| 5/8/2008 | 14:45:52 | 19.10 | 5.529 | 7.65 | 7.37 | 4.9 | 0.959 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 15:00:52 | 19.22 | 5.471 | 7.65 | 7.30 | 4.1 | 0.955 | |
| 5/8/2008 | 15:15:52 | 19.24 | 5.459 | 7.66 | 7.40 | 4.6 | 0.951 | |
| 5/8/2008 | 15:30:52 | 19.26 | 5.435 | 7.66 | 7.46 | 3.9 | 0.947 | |
| 5/8/2008 | 15:45:52 | 19.33 | 5.355 | 7.65 | 7.39 | 4.7 | 0.944 | |
| 5/8/2008 | 16:00:52 | 19.31 | 5.322 | 7.65 | 7.16 | 8.3 | 0.944 | |
| 5/8/2008 | 16:15:52 | 19.24 | 5.284 | 7.65 | 7.33 | 4.1 | 0.941 | |
| 5/8/2008 | 16:30:52 | 19.19 | 5.288 | 7.65 | 7.22 | 5.9 | 0.939 | |
| 5/8/2008 | 16:45:52 | 19.16 | 5.282 | 7.65 | 7.24 | 6.6 | 0.937 | |
| 5/8/2008 | 17:00:52 | 19.17 | 5.288 | 7.64 | 7.10 | 5.8 | 0.939 | |
| 5/8/2008 | 17:15:52 | 19.11 | 5.285 | 7.63 | 6.80 | 7.7 | 0.936 | |
| 5/8/2008 | 17:30:52 | 19.05 | 5.315 | 7.62 | 6.77 | 4.4 | 0.933 | |
| 5/8/2008 | 17:45:52 | 19.08 | 5.353 | 7.61 | 6.46 | 10.7 | 0.931 | |
| 5/8/2008 | 18:00:52 | 19.03 | 5.351 | 7.62 | 6.58 | 6.7 | 0.934 | |
| 5/8/2008 | 18:15:52 | 19.03 | 5.310 | 7.61 | 6.52 | 5.9 | 0.933 | |
| 5/8/2008 | 18:30:52 | 19.03 | 5.250 | 7.61 | 6.50 | 4.1 | 0.932 | |
| 5/8/2008 | 18:45:52 | 18.94 | 5.264 | 7.60 | 6.47 | 4.5 | 0.930 | |
| 5/8/2008 | 19:00:52 | 18.86 | 5.400 | 7.60 | 6.34 | 5.4 | 0.929 | |
| 5/8/2008 | 19:15:52 | 18.85 | 5.399 | 7.60 | 6.31 | 7.4 | 0.929 | |
| 5/8/2008 | 19:30:52 | 18.82 | 5.303 | 7.59 | 6.23 | 5.1 | 0.929 | |
| 5/8/2008 | 19:45:52 | 18.83 | 5.326 | 7.58 | 6.08 | 5.9 | 0.933 | |
| 5/8/2008 | 20:00:52 | 18.75 | 5.305 | 7.58 | 6.20 | 5.9 | 0.936 | |
| 5/8/2008 | 20:15:52 | 18.77 | 5.251 | 7.58 | 6.05 | 12.8 | 0.945 | |
| 5/8/2008 | 20:30:52 | 19.04 | 6.547 | 7.59 | 6.45 | 19.2 | 0.975 | |
| 5/8/2008 | 20:45:52 | 18.98 | 6.862 | 7.59 | 6.49 | 15.8 | 1.015 | |
| 5/8/2008 | 21:00:52 | 18.94 | 7.162 | 7.59 | 6.42 | 18.5 | 1.059 | |
| 5/8/2008 | 21:15:52 | 18.78 | 7.308 | 7.58 | 6.06 | 18.6 | 1.106 | |
| 5/8/2008 | 21:30:52 | 18.59 | 7.742 | 7.60 | 5.91 | 16.4 | 1.152 | |
| 5/8/2008 | 21:45:53 | 18.58 | 8.207 | 7.65 | 5.94 | 17.6 | 1.192 | |
| 5/8/2008 | 22:00:52 | 18.71 | 8.402 | 7.68 | 6.23 | 17.8 | 1.228 | |
| 5/8/2008 | 22:15:53 | 19.02 | 9.137 | 7.73 | 6.50 | 20.3 | 1.268 | |
| 5/8/2008 | 22:30:52 | 19.21 | 9.531 | 7.74 | 6.47 | 17.9 | 1.301 | |
| 5/8/2008 | 22:45:52 | 19.42 | 10.108 | 7.74 | 6.22 | 18.3 | 1.332 | |
| 5/8/2008 | 23:00:52 | 19.74 | 11.193 | 7.74 | 5.96 | 19.5 | 1.364 | |
| 5/8/2008 | 23:15:52 | 19.97 | 12.654 | 7.74 | 5.74 | 18.3 | 1.397 | |
| 5/8/2008 | 23:30:52 | 20.01 | 14.572 | 7.73 | 6.52 | 11.6 | 1.430 | |
| 5/8/2008 | 23:45:52 | 20.04 | 16.504 | 7.72 | 6.83 | 6.4 | 1.460 | |
| 5/9/2008 | 0:00:52 | 20.16 | 22.326 | 7.65 | 5.68 | 9.6 | 1.489 | |
| 5/9/2008 | 0:15:52 | 20.10 | 27.014 | 7.62 | 4.60 | 7.9 | 1.515 | |
| 5/9/2008 | 0:30:52 | 19.87 | 32.988 | 7.63 | 4.34 | 6.7 | 1.539 | |
| 5/9/2008 | 0:45:52 | 19.40 | 41.543 | 7.69 | 4.54 | 6.8 | 1.559 | |
| 5/9/2008 | 1:00:52 | 19.11 | 45.050 | 7.77 | 4.83 | 4.0 | 1.578 | |
| 5/9/2008 | 1:15:52 | 19.02 | 45.598 | 7.78 | 4.75 | 3.7 | 1.590 | |
| 5/9/2008 | 1:30:52 | 18.88 | 46.576 | 7.81 | 4.87 | 2.8 | 1.593 | |
| 5/9/2008 | 1:45:52 | 18.64 | 48.185 | 7.86 | 5.11 | 2.7 | 1.582 | |
| 5/9/2008 | 2:00:52 | 18.84 | 46.781 | 7.80 | 4.64 | 1.7 | 1.564 | |
| 5/9/2008 | 2:15:52 | 18.97 | 45.787 | 7.76 | 4.28 | 1.7 | 1.547 | |
| 5/9/2008 | 2:30:52 | 19.04 | 45.232 | 7.76 | 4.30 | 2.2 | 1.528 | |
| 5/9/2008 | 2:45:52 | 19.13 | 42.964 | 7.73 | 3.86 | 1.6 | 1.508 | |
| 5/9/2008 | 3:00:52 | 19.18 | 41.988 | 7.73 | 4.19 | 2.4 | 1.485 | |
| 5/9/2008 | 3:15:52 | 19.21 | 40.244 | 7.71 | 4.07 | 4.3 | 1.461 | |
| 5/9/2008 | 3:30:52 | 19.20 | 39.599 | 7.69 | 4.01 | 3.0 | 1.435 | |
| 5/9/2008 | 3:45:52 | 19.18 | 36.830 | 7.65 | 3.89 | 4.3 | 1.406 | |
| 5/9/2008 | 4:00:52 | 19.11 | 33.863 | 7.63 | 3.81 | 4.5 | 1.378 | |
| 5/9/2008 | 4:15:52 | 19.03 | 30.800 | 7.61 | 3.79 | 4.2 | 1.350 | |
| 5/9/2008 | 4:30:52 | 18.96 | 29.434 | 7.60 | 3.83 | 3.7 | 1.321 | |
| 5/9/2008 | 4:45:52 | 18.94 | 28.470 | 7.58 | 3.68 | 10.0 | 1.290 | |
| 5/9/2008 | 5:00:52 | 18.90 | 28.959 | 7.58 | 3.59 | 3.8 | 1.259 | |
| 5/9/2008 | 5:15:52 | 18.87 | 29.350 | 7.57 | 3.51 | 3.8 | 1.228 | |
| 5/9/2008 | 5:30:52 | 18.81 | 25.939 | 7.55 | 3.57 | 4.2 | 1.196 | |
| 5/9/2008 | 5:45:52 | 18.54 | 17.954 | 7.58 | 3.30 | 4.0 | 1.164 | |
| 5/9/2008 | 6:00:52 | 18.76 | 24.000 | 7.51 | 3.02 | 3.9 | 1.132 | |
| 5/9/2008 | 6:15:52 | 18.70 | 23.252 | 7.49 | 3.31 | 4.1 | 1.100 | |
| 5/9/2008 | 6:30:52 | 18.39 | 14.864 | 7.56 | 3.34 | 5.6 | 1.069 | |
| 5/9/2008 | 6:45:52 | 18.11 | 11.061 | 7.59 | 3.69 | 6.5 | 1.042 | |
| 5/9/2008 | 7:00:52 | 17.83 | 10.208 | 7.63 | 3.90 | 7.8 | 1.022 | |
| 5/9/2008 | 7:15:52 | 17.80 | 10.029 | 7.62 | 4.63 | 8.0 | 1.006 | |
| 5/9/2008 | 7:30:52 | 17.77 | 9.725 | 7.61 | 4.61 | 6.5 | 0.995 | |
| 5/9/2008 | 7:45:52 | 17.72 | 9.271 | 7.61 | 4.53 | 5.7 | 0.986 | |
| 5/9/2008 | 8:00:53 | 17.70 | 8.888 | 7.62 | 4.92 | 5.3 | 0.981 | |
| 5/9/2008 | 8:15:52 | 17.68 | 8.650 | 7.62 | 4.82 | 5.6 | 0.976 | |
| 5/9/2008 | 8:30:52 | 17.72 | 8.337 | 7.62 | 4.98 | 11.4 | 0.972 | |
| 5/9/2008 | 8:45:53 | 17.66 | 7.950 | 7.63 | 5.31 | 6.4 | 0.969 | |
| 5/9/2008 | 9:00:53 | 17.70 | 7.657 | 7.63 | 5.12 | 7.0 | 0.969 | |
| 5/9/2008 | 9:15:53 | 17.72 | 7.579 | 7.61 | 5.00 | 7.2 | 0.968 | |
| 5/9/2008 | 9:30:53 | 17.67 | 7.428 | 7.63 | 5.24 | 5.8 | 0.967 | |
| 5/9/2008 | 9:45:52 | 17.77 | 7.175 | 7.64 | 5.34 | 6.3 | 0.966 | |
| 5/9/2008 | 10:00:52 | 17.83 | 7.040 | 7.64 | 5.53 | 4.9 | 0.966 | |
| 5/9/2008 | 10:15:52 | 17.89 | 6.903 | 7.64 | 6.12 | 6.1 | 0.966 | |
| 5/9/2008 | 10:30:53 | 17.89 | 6.742 | 7.64 | 6.05 | 5.3 | 0.966 | |
| 5/9/2008 | 10:45:52 | 17.98 | 6.677 | 7.65 | 6.22 | 3.9 | 0.966 | |
| 5/9/2008 | 11:00:52 | 18.10 | 6.632 | 7.65 | 6.40 | 5.8 | 0.966 | |
| 5/9/2008 | 11:15:53 | 18.14 | 6.481 | 7.65 | 6.31 | 4.5 | 0.965 | |
| 5/9/2008 | 11:30:52 | 18.13 | 6.368 | 7.65 | 6.36 | 3.8 | 0.966 | |
| 5/9/2008 | 11:45:53 | 18.22 | 6.290 | 7.66 | 6.61 | 3.9 | 0.965 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 12:00:52 | 18.22 | 6.135 | 7.66 | 6.51 | 4.5 | 0.964 | |
| 5/9/2008 | 12:15:52 | 18.37 | 5.906 | 7.66 | 6.45 | 4.5 | 0.963 | |
| 5/9/2008 | 12:30:52 | 18.60 | 5.828 | 7.67 | 6.80 | 8.3 | 0.961 | |
| 5/9/2008 | 12:45:53 | 18.73 | 5.768 | 7.67 | 6.96 | 4.9 | 0.961 | |
| 5/9/2008 | 13:00:53 | 18.68 | 5.718 | 7.68 | 6.85 | 4.2 | 0.960 | |
| 5/9/2008 | 13:15:52 | 18.61 | 5.637 | 7.67 | 6.82 | 3.6 | 0.960 | |
| 5/9/2008 | 13:30:52 | 18.58 | 5.568 | 7.68 | 6.64 | 4.4 | 0.959 | |
| 5/9/2008 | 13:45:52 | 18.63 | 5.487 | 7.66 | 6.67 | 3.8 | 0.960 | |
| 5/9/2008 | 14:00:53 | 18.70 | 5.399 | 7.66 | 6.76 | 3.6 | 0.961 | |
| 5/9/2008 | 14:15:52 | 18.78 | 5.354 | 7.67 | 6.69 | 4.4 | 0.963 | |
| 5/9/2008 | 14:30:52 | 18.90 | 5.344 | 7.66 | 6.75 | 6.4 | 0.966 | |
| 5/9/2008 | 14:45:52 | 18.94 | 5.348 | 7.67 | 6.77 | 4.6 | 0.971 | |
| 5/9/2008 | 15:00:52 | 18.96 | 5.342 | 7.66 | 6.94 | 4.3 | 0.979 | |
| 5/9/2008 | 15:15:52 | 18.94 | 5.402 | 7.65 | 6.71 | 7.2 | 0.981 | |
| 5/9/2008 | 15:30:52 | 18.93 | 5.396 | 7.65 | 6.64 | 3.6 | 0.980 | |
| 5/9/2008 | 15:45:52 | 18.88 | 5.341 | 7.65 | 6.72 | 3.8 | 0.978 | |
| 5/9/2008 | 16:00:52 | 18.90 | 5.264 | 7.65 | 6.62 | 3.4 | 0.976 | |
| 5/9/2008 | 16:15:52 | 18.89 | 5.211 | 7.65 | 6.59 | 2.8 | 0.972 | |
| 5/9/2008 | 16:30:52 | 18.95 | 5.092 | 7.64 | 6.43 | 4.0 | 0.969 | |
| 5/9/2008 | 16:45:52 | 18.97 | 5.048 | 7.64 | 6.53 | 3.4 | 0.966 | |
| 5/9/2008 | 17:00:52 | 18.98 | 4.994 | 7.64 | 6.35 | 3.1 | 0.964 | |
| 5/9/2008 | 17:15:52 | 18.97 | 4.952 | 7.63 | 6.21 | 4.2 | 0.961 | |
| 5/9/2008 | 17:30:52 | 18.94 | 4.981 | 7.62 | 6.19 | 4.4 | 0.959 | |
| 5/9/2008 | 17:45:52 | 18.93 | 5.030 | 7.61 | 6.21 | 3.7 | 0.956 | |
| 5/9/2008 | 18:00:52 | 18.91 | 5.048 | 7.61 | 6.07 | 4.1 | 0.955 | |
| 5/9/2008 | 18:15:52 | 18.85 | 5.062 | 7.60 | 5.98 | 6.1 | 0.954 | |
| 5/9/2008 | 18:30:52 | 18.84 | 5.008 | 7.60 | 5.90 | 3.7 | 0.953 | |
| 5/9/2008 | 18:45:52 | 18.79 | 5.014 | 7.60 | 5.97 | 3.3 | 0.952 | |
| 5/9/2008 | 19:00:52 | 18.79 | 5.051 | 7.60 | 5.94 | 4.8 | 0.951 | |
| 5/9/2008 | 19:15:52 | 18.69 | 5.056 | 7.59 | 5.92 | 5.5 | 0.951 | |
| 5/9/2008 | 19:30:52 | 18.62 | 5.031 | 7.60 | 6.03 | 5.3 | 0.951 | |
| 5/9/2008 | 19:45:52 | 18.58 | 4.997 | 7.60 | 5.70 | 3.4 | 0.954 | |
| 5/9/2008 | 20:00:52 | 18.52 | 4.951 | 7.59 | 5.75 | 4.6 | 0.956 | |
| 5/9/2008 | 20:15:52 | 18.57 | 4.962 | 7.59 | 5.70 | 4.1 | 0.958 | |
| 5/9/2008 | 20:30:52 | 18.53 | 4.986 | 7.59 | 5.70 | 6.3 | 0.960 | |
| 5/9/2008 | 20:45:52 | 18.54 | 5.061 | 7.58 | 5.65 | 6.5 | 0.960 | |
| 5/9/2008 | 21:00:52 | 18.47 | 5.164 | 7.58 | 5.53 | 7.4 | 0.964 | |
| 5/9/2008 | 21:15:52 | 18.42 | 5.137 | 7.59 | 5.55 | 10.5 | 0.968 | |
| 5/9/2008 | 21:30:52 | 18.40 | 5.157 | 7.58 | 5.64 | 11.9 | 0.982 | |
| 5/9/2008 | 21:45:52 | 18.53 | 5.718 | 7.57 | 5.69 | 13.3 | 1.010 | |
| 5/9/2008 | 22:00:52 | 18.34 | 6.341 | 7.61 | 5.86 | 19.1 | 1.045 | |
| 5/9/2008 | 22:15:52 | 18.34 | 6.485 | 7.61 | 5.87 | 16.0 | 1.083 | |
| 5/9/2008 | 22:30:52 | 18.30 | 6.804 | 7.60 | 5.75 | 17.9 | 1.123 | |
| 5/9/2008 | 22:45:53 | 18.14 | 6.900 | 7.60 | 5.51 | 15.7 | 1.161 | |
| 5/9/2008 | 23:00:53 | 18.00 | 6.985 | 7.60 | 5.24 | 19.3 | 1.193 | |
| 5/9/2008 | 23:15:53 | 17.87 | 7.069 | 7.61 | 5.06 | 21.8 | 1.223 | |
| 5/9/2008 | 23:30:53 | 17.78 | 7.385 | 7.62 | 5.01 | 20.0 | 1.252 | |
| 5/9/2008 | 23:45:52 | 17.79 | 7.484 | 7.63 | 5.05 | 19.0 | 1.280 | |
| 5/10/2008 | 0:00:52 | 17.87 | 7.592 | 7.63 | 4.97 | 18.8 | 1.306 | |
| 5/10/2008 | 0:15:52 | 17.88 | 7.837 | 7.63 | 4.91 | 20.3 | 1.329 | |
| 5/10/2008 | 0:30:52 | 17.90 | 8.096 | 7.64 | 5.01 | 22.2 | 1.351 | |
| 5/10/2008 | 0:45:52 | 17.86 | 7.827 | 7.64 | 4.90 | 17.9 | 1.372 | |
| 5/10/2008 | 1:00:52 | 17.87 | 8.169 | 7.65 | 4.89 | 16.6 | 1.393 | |
| 5/10/2008 | 1:15:53 | 18.04 | 9.414 | 7.66 | 4.82 | 16.1 | 1.412 | |
| 5/10/2008 | 1:30:53 | 18.25 | 10.519 | 7.65 | 4.75 | 17.1 | 1.429 | |
| 5/10/2008 | 1:45:52 | 18.36 | 11.248 | 7.65 | 4.65 | 15.4 | 1.444 | |
| 5/10/2008 | 2:00:53 | 18.61 | 13.832 | 7.63 | 4.57 | 12.4 | 1.452 | |
| 5/10/2008 | 2:15:52 | 18.72 | 16.606 | 7.62 | 4.40 | 13.0 | 1.457 | |
| 5/10/2008 | 2:30:52 | 18.62 | 17.006 | 7.60 | 3.84 | 12.0 | 1.454 | |
| 5/10/2008 | 2:45:52 | 18.56 | 17.824 | 7.59 | 3.77 | 11.6 | 1.439 | |
| 5/10/2008 | 3:00:52 | 18.54 | 15.398 | 7.58 | 3.73 | 11.7 | 1.422 | |
| 5/10/2008 | 3:15:52 | 18.50 | 13.384 | 7.57 | 3.79 | 11.3 | 1.403 | |
| 5/10/2008 | 3:30:52 | 18.46 | 13.119 | 7.58 | 3.75 | 11.3 | 1.384 | |
| 5/10/2008 | 3:45:53 | 18.48 | 13.653 | 7.58 | 3.44 | 10.0 | 1.361 | |
| 5/10/2008 | 4:00:52 | 18.54 | 15.098 | 7.55 | 3.33 | 9.4 | 1.336 | |
| 5/10/2008 | 4:15:53 | 18.44 | 13.365 | 7.57 | 3.51 | 9.7 | 1.309 | |
| 5/10/2008 | 4:30:52 | 18.44 | 13.605 | 7.54 | 3.31 | 8.0 | 1.282 | |
| 5/10/2008 | 4:45:52 | 18.30 | 10.912 | 7.53 | 3.10 | 8.9 | 1.254 | |
| 5/10/2008 | 5:00:52 | 18.19 | 8.988 | 7.50 | 3.34 | 9.9 | 1.223 | |
| 5/10/2008 | 5:15:53 | 18.16 | 8.414 | 7.46 | 3.18 | 7.7 | 1.192 | |
| 5/10/2008 | 5:30:53 | 17.76 | 6.891 | 7.55 | 3.04 | 7.7 | 1.159 | |
| 5/10/2008 | 5:45:53 | 17.57 | 6.737 | 7.57 | 4.48 | 6.5 | 1.124 | |
| 5/10/2008 | 6:00:52 | 17.55 | 6.622 | 7.56 | 4.28 | 6.6 | 1.093 | |
| 5/10/2008 | 6:15:52 | 17.44 | 6.443 | 7.57 | 4.52 | 7.7 | 1.064 | |
| 5/10/2008 | 6:30:52 | 17.32 | 6.561 | 7.57 | 4.64 | 5.7 | 1.042 | |
| 5/10/2008 | 6:45:53 | 17.20 | 6.434 | 7.57 | 4.54 | 5.1 | 1.025 | |
| 5/10/2008 | 7:00:52 | 17.18 | 6.431 | 7.57 | 4.61 | 5.8 | 1.013 | |
| 5/10/2008 | 7:15:53 | 17.03 | 6.077 | 7.60 | 4.91 | 5.5 | 1.004 | |
| 5/10/2008 | 7:30:53 | 16.99 | 6.041 | 7.59 | 5.03 | 5.2 | 0.998 | |
| 5/10/2008 | 7:45:53 | 16.92 | 5.894 | 7.60 | 5.12 | 4.6 | 0.992 | |
| 5/10/2008 | 8:00:53 | 16.91 | 5.703 | 7.61 | 5.44 | 5.8 | 0.987 | |
| 5/10/2008 | 8:15:53 | 16.93 | 5.625 | 7.60 | 5.30 | 4.4 | 0.984 | |
| 5/10/2008 | 8:30:53 | 16.99 | 5.628 | 7.61 | 5.18 | 4.8 | 0.980 | |
| 5/10/2008 | 8:45:53 | 17.05 | 5.540 | 7.62 | 5.29 | 3.6 | 0.978 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 9:00:53 | 17.09 | 5.607 | 7.63 | 5.35 | 4.5 | 0.977 | |
| 5/10/2008 | 9:15:53 | 17.19 | 5.580 | 7.61 | 5.59 | 3.7 | 0.976 | |
| 5/10/2008 | 9:30:53 | 17.27 | 5.597 | 7.62 | 5.96 | 3.6 | 0.974 | |
| 5/10/2008 | 9:45:52 | 17.38 | 5.524 | 7.62 | 5.86 | 3.8 | 0.973 | |
| 5/10/2008 | 10:00:53 | 17.45 | 5.530 | 7.65 | 6.18 | 3.6 | 0.973 | |
| 5/10/2008 | 10:15:53 | 17.63 | 5.511 | 7.64 | 6.34 | 3.7 | 0.972 | |
| 5/10/2008 | 10:30:52 | 17.90 | 5.508 | 7.65 | 6.50 | 3.7 | 0.972 | |
| 5/10/2008 | 10:45:52 | 18.08 | 5.536 | 7.66 | 6.57 | 3.7 | 0.972 | |
| 5/10/2008 | 11:00:52 | 18.29 | 5.489 | 7.67 | 6.65 | 3.6 | 0.972 | |
| 5/10/2008 | 11:15:53 | 18.26 | 5.477 | 7.66 | 6.91 | 5.9 | 0.971 | |
| 5/10/2008 | 11:30:53 | 18.48 | 5.421 | 7.67 | 6.89 | 3.1 | 0.969 | |
| 5/10/2008 | 11:45:52 | 18.78 | 5.438 | 7.68 | 6.94 | 3.0 | 0.967 | |
| 5/10/2008 | 12:00:52 | 18.92 | 5.353 | 7.68 | 7.20 | 3.0 | 0.967 | |
| 5/10/2008 | 12:15:52 | 19.15 | 5.222 | 7.69 | 7.17 | 3.6 | 0.968 | |
| 5/10/2008 | 12:30:52 | 19.08 | 5.120 | 7.68 | 7.20 | 3.5 | 0.967 | |
| 5/10/2008 | 12:45:52 | 19.32 | 5.045 | 7.69 | 7.48 | 3.1 | 0.968 | |
| 5/10/2008 | 13:00:52 | 19.50 | 4.982 | 7.69 | 7.58 | 3.1 | 0.967 | |
| 5/10/2008 | 13:15:52 | 19.68 | 4.942 | 7.69 | 7.61 | 3.1 | 0.967 | |
| 5/10/2008 | 13:30:52 | 19.80 | 4.897 | 7.69 | 7.54 | 6.4 | 0.967 | |
| 5/10/2008 | 13:45:52 | 19.96 | 4.865 | 7.69 | 7.74 | 5.6 | 0.966 | |
| 5/10/2008 | 14:00:52 | 20.03 | 4.797 | 7.68 | 7.53 | 3.4 | 0.965 | |
| 5/10/2008 | 14:15:52 | 20.13 | 4.748 | 7.69 | 7.63 | 3.6 | 0.965 | |
| 5/10/2008 | 14:30:52 | 20.17 | 4.739 | 7.68 | 7.58 | 4.6 | 0.964 | |
| 5/10/2008 | 14:45:52 | 20.27 | 4.721 | 7.68 | 7.62 | 3.6 | 0.962 | |
| 5/10/2008 | 15:00:52 | 20.33 | 4.699 | 7.69 | 7.53 | 4.0 | 0.961 | |
| 5/10/2008 | 15:15:52 | 20.32 | 4.691 | 7.68 | 7.42 | 6.6 | 0.962 | |
| 5/10/2008 | 15:30:52 | 20.33 | 4.687 | 7.69 | 7.30 | 4.2 | 0.971 | |
| 5/10/2008 | 15:45:52 | 20.39 | 4.686 | 7.65 | 7.03 | 4.1 | 0.985 | |
| 5/10/2008 | 16:00:52 | 20.40 | 4.713 | 7.65 | 7.04 | 4.3 | 0.997 | |
| 5/10/2008 | 16:15:52 | 20.46 | 4.752 | 7.64 | 6.91 | 5.8 | 1.004 | |
| 5/10/2008 | 16:30:52 | 20.46 | 4.779 | 7.65 | 6.83 | 3.4 | 1.007 | |
| 5/10/2008 | 16:45:52 | 20.40 | 4.779 | 7.64 | 6.82 | 2.9 | 1.007 | |
| 5/10/2008 | 17:00:52 | 20.38 | 4.740 | 7.63 | 6.95 | 2.5 | 1.005 | |
| 5/10/2008 | 17:15:52 | 20.40 | 4.713 | 7.63 | 6.71 | 2.0 | 1.000 | |
| 5/10/2008 | 17:30:52 | 20.40 | 4.651 | 7.64 | 6.73 | 2.0 | 0.994 | |
| 5/10/2008 | 17:45:52 | 20.41 | 4.558 | 7.62 | 6.58 | 2.4 | 0.988 | |
| 5/10/2008 | 18:00:52 | 20.44 | 4.545 | 7.61 | 6.39 | 3.2 | 0.982 | |
| 5/10/2008 | 18:15:52 | 20.43 | 4.565 | 7.61 | 6.42 | 2.5 | 0.977 | |
| 5/10/2008 | 18:30:52 | 20.34 | 4.530 | 7.62 | 6.39 | 2.2 | 0.972 | |
| 5/10/2008 | 18:45:52 | 20.30 | 4.500 | 7.61 | 6.35 | 2.7 | 0.968 | |
| 5/10/2008 | 19:00:52 | 20.22 | 4.467 | 7.62 | 6.49 | 4.2 | 0.966 | |
| 5/10/2008 | 19:15:52 | 20.16 | 4.436 | 7.62 | 6.55 | 4.5 | 0.963 | |
| 5/10/2008 | 19:30:52 | 20.13 | 4.471 | 7.61 | 6.42 | 6.8 | 0.963 | |
| 5/10/2008 | 19:45:52 | 20.09 | 4.482 | 7.61 | 6.32 | 5.9 | 0.962 | |
| 5/10/2008 | 20:00:52 | 20.02 | 4.591 | 7.61 | 6.42 | 5.9 | 0.961 | |
| 5/10/2008 | 20:15:52 | 20.01 | 4.566 | 7.60 | 6.39 | 13.2 | 0.963 | |
| 5/10/2008 | 20:30:52 | 19.96 | 4.619 | 7.60 | 6.19 | 7.9 | 0.964 | |
| 5/10/2008 | 20:45:52 | 19.95 | 4.650 | 7.60 | 6.19 | 8.3 | 0.965 | |
| 5/10/2008 | 21:00:52 | 19.94 | 4.638 | 7.60 | 6.21 | 9.0 | 0.966 | |
| 5/10/2008 | 21:15:52 | 19.88 | 4.635 | 7.61 | 6.16 | 6.4 | 0.966 | |
| 5/10/2008 | 21:30:52 | 19.91 | 4.638 | 7.61 | 6.15 | 7.6 | 0.966 | |
| 5/10/2008 | 21:45:52 | 19.91 | 4.684 | 7.61 | 6.13 | 6.7 | 0.968 | |
| 5/10/2008 | 22:00:52 | 19.87 | 4.679 | 7.61 | 6.10 | 6.0 | 0.968 | |
| 5/10/2008 | 22:15:52 | 19.86 | 4.691 | 7.61 | 6.15 | 5.2 | 0.969 | |
| 5/10/2008 | 22:30:52 | 19.82 | 4.729 | 7.61 | 5.95 | 6.3 | 0.969 | |
| 5/10/2008 | 22:45:52 | 19.76 | 4.657 | 7.62 | 5.92 | 4.9 | 0.969 | |
| 5/10/2008 | 23:00:53 | 19.77 | 4.604 | 7.61 | 6.02 | 10.7 | 0.970 | |
| 5/10/2008 | 23:15:52 | 19.75 | 4.691 | 7.61 | 6.01 | 7.5 | 0.974 | |
| 5/10/2008 | 23:30:52 | 19.71 | 4.694 | 7.61 | 5.96 | 10.8 | 0.989 | |
| 5/10/2008 | 23:45:52 | 19.80 | 5.422 | 7.63 | 6.17 | 16.0 | 1.015 | |
| 5/11/2008 | 0:00:52 | 19.78 | 5.475 | 7.63 | 6.26 | 16.4 | 1.047 | |
| 5/11/2008 | 0:15:52 | 19.83 | 5.639 | 7.63 | 6.27 | 17.1 | 1.075 | |
| 5/11/2008 | 0:30:52 | 19.78 | 5.678 | 7.63 | 6.08 | 14.6 | 1.106 | |
| 5/11/2008 | 0:45:52 | 19.70 | 5.761 | 7.62 | 6.07 | 13.9 | 1.137 | |
| 5/11/2008 | 1:00:52 | 19.63 | 5.872 | 7.61 | 5.76 | 15.7 | 1.166 | |
| 5/11/2008 | 1:15:52 | 19.52 | 5.999 | 7.61 | 5.55 | 15.4 | 1.189 | |
| 5/11/2008 | 1:30:52 | 19.43 | 6.020 | 7.61 | 5.41 | 15.2 | 1.212 | |
| 5/11/2008 | 1:45:52 | 19.37 | 6.113 | 7.62 | 5.27 | 16.6 | 1.231 | |
| 5/11/2008 | 2:00:52 | 19.33 | 5.978 | 7.62 | 5.17 | 16.1 | 1.248 | |
| 5/11/2008 | 2:15:52 | 19.33 | 5.958 | 7.62 | 5.10 | 18.5 | 1.262 | |
| 5/11/2008 | 2:30:52 | 19.29 | 6.014 | 7.61 | 5.04 | 14.9 | 1.277 | |
| 5/11/2008 | 2:45:52 | 19.30 | 6.110 | 7.61 | 5.00 | 15.0 | 1.285 | |
| 5/11/2008 | 3:00:52 | 19.31 | 6.061 | 7.61 | 4.84 | 16.3 | 1.290 | |
| 5/11/2008 | 3:15:52 | 19.32 | 6.141 | 7.61 | 4.82 | 15.1 | 1.290 | |
| 5/11/2008 | 3:30:52 | 19.36 | 5.746 | 7.59 | 4.41 | 11.1 | 1.281 | |
| 5/11/2008 | 3:45:52 | 19.33 | 4.752 | 7.60 | 4.61 | 8.4 | 1.268 | |
| 5/11/2008 | 4:00:52 | 19.32 | 4.324 | 7.62 | 5.24 | 4.5 | 1.251 | |
| 5/11/2008 | 4:15:52 | 19.28 | 4.080 | 7.62 | 5.54 | 3.7 | 1.234 | |
| 5/11/2008 | 4:30:52 | 19.27 | 4.062 | 7.62 | 5.58 | 3.4 | 1.214 | |
| 5/11/2008 | 4:45:52 | 19.23 | 4.039 | 7.61 | 5.43 | 3.4 | 1.192 | |
| 5/11/2008 | 5:00:52 | 19.18 | 4.084 | 7.63 | 5.51 | 3.4 | 1.167 | |
| 5/11/2008 | 5:15:52 | 19.19 | 4.114 | 7.62 | 5.56 | 3.9 | 1.140 | |
| 5/11/2008 | 5:30:52 | 19.19 | 4.134 | 7.62 | 5.45 | 5.2 | 1.111 | |
| 5/11/2008 | 5:45:52 | 19.23 | 4.244 | 7.59 | 5.42 | 3.7 | 1.081 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 6:00:52 | 19.18 | 4.295 | 7.57 | 5.41 | 3.6 | 1.053 | |
| 5/11/2008 | 6:15:52 | 19.14 | 4.291 | 7.60 | 5.49 | 5.0 | 1.030 | |
| 5/11/2008 | 6:30:52 | 19.07 | 4.337 | 7.61 | 5.54 | 3.1 | 1.013 | |
| 5/11/2008 | 6:45:52 | 19.08 | 4.394 | 7.60 | 5.40 | 4.5 | 1.000 | |
| 5/11/2008 | 7:00:52 | 18.99 | 4.444 | 7.59 | 5.43 | 3.7 | 0.990 | |
| 5/11/2008 | 7:15:52 | 19.00 | 4.533 | 7.58 | 5.29 | 4.9 | 0.983 | |
| 5/11/2008 | 7:30:52 | 18.93 | 4.532 | 7.57 | 5.28 | 4.5 | 0.979 | |
| 5/11/2008 | 7:45:52 | 18.88 | 4.547 | 7.58 | 5.22 | 4.2 | 0.975 | |
| 5/11/2008 | 8:00:52 | 18.88 | 4.612 | 7.58 | 5.32 | 4.8 | 0.972 | |
| 5/11/2008 | 8:15:52 | 18.86 | 4.576 | 7.58 | 5.16 | 7.3 | 0.970 | |
| 5/11/2008 | 8:30:52 | 18.90 | 4.637 | 7.59 | 5.20 | 7.8 | 0.968 | |
| 5/11/2008 | 8:45:52 | 18.88 | 4.597 | 7.58 | 5.20 | 5.5 | 0.967 | |
| 5/11/2008 | 9:00:52 | 18.83 | 4.581 | 7.60 | 5.32 | 5.9 | 0.966 | |
| 5/11/2008 | 9:15:52 | 18.87 | 4.555 | 7.59 | 5.41 | 4.3 | 0.965 | |
| 5/11/2008 | 9:30:52 | 18.91 | 4.537 | 7.61 | 5.37 | 5.3 | 0.965 | |
| 5/11/2008 | 9:45:52 | 18.97 | 4.567 | 7.61 | 5.38 | 7.2 | 0.965 | |
| 5/11/2008 | 10:00:52 | 19.01 | 4.637 | 7.62 | 5.57 | 7.8 | 0.963 | |
| 5/11/2008 | 10:15:52 | 19.05 | 4.555 | 7.63 | 5.93 | 4.5 | 0.963 | |
| 5/11/2008 | 10:30:52 | 19.18 | 4.501 | 7.65 | 6.15 | 4.3 | 0.962 | |
| 5/11/2008 | 10:45:52 | 19.24 | 4.490 | 7.66 | 6.13 | 4.9 | 0.963 | |
| 5/11/2008 | 11:00:52 | 19.40 | 4.453 | 7.66 | 6.38 | 5.6 | 0.961 | |
| 5/11/2008 | 11:15:52 | 19.67 | 4.452 | 7.67 | 6.83 | 3.6 | 0.959 | |
| 5/11/2008 | 11:30:52 | 19.97 | 4.438 | 7.68 | 6.77 | 4.2 | 0.958 | |
| 5/11/2008 | 11:45:52 | 20.14 | 4.441 | 7.68 | 7.03 | 5.6 | 0.959 | |
| 5/11/2008 | 12:00:52 | 20.41 | 4.459 | 7.69 | 7.01 | 5.8 | 0.957 | |
| 5/11/2008 | 12:15:52 | 20.53 | 4.462 | 7.71 | 7.34 | 3.1 | 0.956 | |
| 5/11/2008 | 12:30:52 | 20.62 | 4.450 | 7.71 | 7.23 | 3.5 | 0.955 | |
| 5/11/2008 | 12:45:52 | 21.11 | 4.433 | 7.71 | 7.39 | 4.7 | 0.956 | |
| 5/11/2008 | 13:00:52 | 20.87 | 4.454 | 7.73 | 7.50 | 6.9 | 0.956 | |
| 5/11/2008 | 13:15:52 | 21.14 | 4.441 | 7.73 | 7.92 | 3.3 | 0.955 | |
| 5/11/2008 | 13:30:52 | 21.16 | 4.418 | 7.72 | 7.65 | 3.7 | 0.954 | |
| 5/11/2008 | 13:45:52 | 21.21 | 4.415 | 7.73 | 7.68 | 5.1 | 0.955 | |
| 5/11/2008 | 14:00:52 | 21.36 | 4.417 | 7.74 | 7.77 | 4.1 | 0.953 | |
| 5/11/2008 | 14:15:52 | 21.43 | 4.517 | 7.75 | 7.61 | 7.2 | 0.952 | |
| 5/11/2008 | 14:30:52 | 21.46 | 4.418 | 7.72 | 7.88 | 3.2 | 0.953 | |
| 5/11/2008 | 14:45:52 | 21.40 | 4.429 | 7.72 | 7.93 | 4.2 | 0.953 | |
| 5/11/2008 | 15:00:52 | 21.52 | 4.415 | 7.72 | 7.70 | 4.1 | 0.952 | |
| 5/11/2008 | 15:15:52 | 21.47 | 4.381 | 7.71 | 7.77 | 4.9 | 0.951 | |
| 5/11/2008 | 15:30:52 | 21.42 | 4.410 | 7.69 | 7.46 | 4.7 | 0.950 | |
| 5/11/2008 | 15:45:52 | 21.37 | 4.379 | 7.70 | 7.25 | 2.8 | 0.954 | |
| 5/11/2008 | 16:00:52 | 21.28 | 4.307 | 7.69 | 7.10 | 2.9 | 0.969 | |
| 5/11/2008 | 16:15:52 | 21.29 | 4.191 | 7.67 | 6.97 | 3.5 | 0.993 | |
| 5/11/2008 | 16:30:52 | 21.45 | 4.513 | 7.66 | 6.83 | 7.2 | 1.019 | |
| 5/11/2008 | 16:45:52 | 21.36 | 4.374 | 7.66 | 6.57 | 4.9 | 1.041 | |
| 5/11/2008 | 17:00:52 | 21.38 | 4.518 | 7.63 | 6.61 | 5.8 | 1.059 | |
| 5/11/2008 | 17:15:52 | 21.40 | 4.487 | 7.63 | 6.48 | 5.4 | 1.078 | |
| 5/11/2008 | 17:30:51 | 21.32 | 4.452 | 7.63 | 6.35 | 5.6 | 1.081 | |
| 5/11/2008 | 17:45:52 | 21.22 | 4.416 | 7.63 | 6.32 | 4.2 | 1.076 | |
| 5/11/2008 | 18:00:52 | 21.12 | 4.368 | 7.64 | 6.26 | 4.5 | 1.069 | |
| 5/11/2008 | 18:15:52 | 20.99 | 4.317 | 7.65 | 6.40 | 3.1 | 1.056 | |
| 5/11/2008 | 18:30:52 | 20.94 | 4.278 | 7.65 | 6.55 | 4.2 | 1.043 | |
| 5/11/2008 | 18:45:52 | 20.86 | 4.188 | 7.66 | 6.59 | 2.5 | 1.028 | |
| 5/11/2008 | 19:00:52 | 20.82 | 4.117 | 7.65 | 6.59 | 2.8 | 1.016 | |
| 5/11/2008 | 19:15:52 | 20.75 | 4.017 | 7.65 | 6.69 | 4.0 | 1.003 | |
| 5/11/2008 | 19:30:52 | 20.68 | 3.971 | 7.64 | 6.58 | 3.1 | 0.992 | |
| 5/11/2008 | 19:45:52 | 20.70 | 3.947 | 7.63 | 6.42 | 3.8 | 0.983 | |
| 5/11/2008 | 20:00:52 | 20.65 | 3.919 | 7.62 | 6.34 | 4.4 | 0.977 | |
| 5/11/2008 | 20:15:52 | 20.65 | 3.993 | 7.62 | 6.23 | 5.0 | 0.972 | |
| 5/11/2008 | 20:30:52 | 20.57 | 3.978 | 7.61 | 6.07 | 5.3 | 0.969 | |
| 5/11/2008 | 20:45:52 | 20.59 | 4.031 | 7.60 | 6.07 | 7.2 | 0.967 | |
| 5/11/2008 | 21:00:52 | 20.57 | 4.073 | 7.60 | 6.00 | 6.9 | 0.964 | |
| 5/11/2008 | 21:15:52 | 20.51 | 4.110 | 7.60 | 5.89 | 7.2 | 0.962 | |
| 5/11/2008 | 21:30:52 | 20.45 | 4.115 | 7.60 | 5.88 | 7.7 | 0.961 | |
| 5/11/2008 | 21:45:52 | 20.44 | 4.151 | 7.61 | 5.96 | 6.1 | 0.959 | |
| 5/11/2008 | 22:00:52 | 20.36 | 4.140 | 7.60 | 5.90 | 10.9 | 0.958 | |
| 5/11/2008 | 22:15:52 | 20.35 | 4.151 | 7.60 | 5.76 | 10.1 | 0.958 | |
| 5/11/2008 | 22:30:52 | 20.27 | 4.167 | 7.60 | 5.80 | 13.2 | 0.957 | |
| 5/11/2008 | 22:45:52 | 20.26 | 4.173 | 7.60 | 5.70 | 11.3 | 0.957 | |
| 5/11/2008 | 23:00:52 | 20.26 | 4.232 | 7.60 | 5.72 | 9.2 | 0.956 | |
| 5/11/2008 | 23:15:52 | 20.22 | 4.286 | 7.60 | 5.56 | 8.3 | 0.954 | |
| 5/11/2008 | 23:30:52 | 20.17 | 4.294 | 7.60 | 5.54 | 10.4 | 0.953 | |
| 5/11/2008 | 23:45:52 | 20.10 | 4.292 | 7.60 | 5.61 | 5.9 | 0.954 | |
| 5/12/2008 | 0:00:52 | 20.02 | 4.288 | 7.60 | 5.48 | 13.7 | 0.954 | |
| 5/12/2008 | 0:15:52 | 19.91 | 4.264 | 7.60 | 5.52 | 6.3 | 0.954 | |
| 5/12/2008 | 0:30:52 | 19.85 | 4.250 | 7.61 | 5.59 | 6.0 | 0.954 | |
| 5/12/2008 | 0:45:52 | 19.78 | 4.237 | 7.61 | 5.51 | 6.7 | 0.953 | |
| 5/12/2008 | 1:00:51 | 19.76 | 4.148 | 7.61 | 5.33 | 7.2 | 0.952 | |
| 5/12/2008 | 1:15:52 | 19.71 | 4.124 | 7.60 | 5.33 | 4.9 | 0.951 | |
| 5/12/2008 | 1:30:52 | 19.65 | 4.151 | 7.61 | 5.43 | 7.0 | 0.953 | |
| 5/12/2008 | 1:45:52 | 19.57 | 4.124 | 7.60 | 4.93 | 5.6 | 0.961 | |
| 5/12/2008 | 2:00:52 | 19.56 | 4.380 | 7.62 | 5.46 | 13.6 | 0.987 | |
| 5/12/2008 | 2:15:52 | 19.57 | 4.472 | 7.63 | 5.57 | 10.3 | 1.014 | |
| 5/12/2008 | 2:30:52 | 19.54 | 4.520 | 7.63 | 5.63 | 9.7 | 1.044 | |
| 5/12/2008 | 2:45:52 | 19.55 | 4.564 | 7.63 | 5.51 | 11.7 | 1.074 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 3:00:52 | 19.50 | 4.633 | 7.63 | 5.39 | 12.8 | 1.100 | |
| 5/12/2008 | 3:15:52 | 19.43 | 4.710 | 7.62 | 5.17 | 14.0 | 1.117 | |
| 5/12/2008 | 3:30:52 | 19.44 | 4.759 | 7.62 | 5.05 | 11.9 | 1.132 | |
| 5/12/2008 | 3:45:52 | 19.31 | 4.735 | 7.62 | 5.08 | 13.8 | 1.148 | |
| 5/12/2008 | 4:00:52 | 19.30 | 4.765 | 7.61 | 4.82 | 10.3 | 1.154 | |
| 5/12/2008 | 4:15:52 | 19.27 | 4.370 | 7.60 | 4.58 | 6.9 | 1.156 | |
| 5/12/2008 | 4:30:52 | 19.25 | 4.241 | 7.61 | 4.27 | 4.6 | 1.155 | |
| 5/12/2008 | 4:45:52 | 19.21 | 4.174 | 7.61 | 4.61 | 4.6 | 1.146 | |
| 5/12/2008 | 5:00:52 | 19.15 | 4.093 | 7.61 | 4.90 | 4.6 | 1.131 | |
| 5/12/2008 | 5:15:52 | 19.07 | 3.954 | 7.61 | 5.03 | 3.6 | 1.112 | |
| 5/12/2008 | 5:30:52 | 19.01 | 3.845 | 7.60 | 4.89 | 3.3 | 1.091 | |
| 5/12/2008 | 5:45:52 | 18.98 | 3.801 | 7.60 | 4.87 | 2.8 | 1.070 | |
| 5/12/2008 | 6:00:52 | 18.97 | 3.791 | 7.59 | 4.91 | 4.0 | 1.049 | |
| 5/12/2008 | 6:15:52 | 18.98 | 3.823 | 7.59 | 5.10 | 3.6 | 1.030 | |
| 5/12/2008 | 6:30:52 | 19.01 | 3.859 | 7.60 | 5.00 | 7.2 | 1.013 | |
| 5/12/2008 | 6:45:52 | 19.01 | 3.997 | 7.60 | 5.03 | 4.3 | 0.998 | |
| 5/12/2008 | 7:00:52 | 18.91 | 3.968 | 7.59 | 5.00 | 5.5 | 0.987 | |
| 5/12/2008 | 7:15:52 | 18.87 | 3.962 | 7.60 | 5.12 | 4.7 | 0.977 | |
| 5/12/2008 | 7:30:52 | 18.83 | 3.948 | 7.60 | 4.96 | 6.2 | 0.970 | |
| 5/12/2008 | 7:45:52 | 18.79 | 3.946 | 7.60 | 4.92 | 6.3 | 0.965 | |
| 5/12/2008 | 8:00:52 | 18.77 | 3.954 | 7.59 | 4.90 | 5.2 | 0.961 | |
| 5/12/2008 | 8:15:52 | 18.73 | 4.002 | 7.58 | 4.87 | 5.5 | 0.959 | |
| 5/12/2008 | 8:30:52 | 18.73 | 3.991 | 7.59 | 4.93 | 5.7 | 0.958 | |
| 5/12/2008 | 8:45:52 | 18.71 | 3.994 | 7.58 | 4.88 | 6.1 | 0.955 | |
| 5/12/2008 | 9:00:52 | 18.71 | 4.038 | 7.57 | 4.86 | 6.7 | 0.954 | |
| 5/12/2008 | 9:15:52 | 18.68 | 4.124 | 7.58 | 4.85 | 7.4 | 0.952 | |
| 5/12/2008 | 9:30:52 | 18.61 | 4.132 | 7.57 | 4.88 | 7.8 | 0.952 | |
| 5/12/2008 | 9:45:53 | 18.62 | 4.184 | 7.59 | 4.81 | 7.5 | 0.951 | |
| 5/12/2008 | 10:00:52 | 18.61 | 4.209 | 7.58 | 4.83 | 8.0 | 0.951 | |
| 5/12/2008 | 10:15:52 | 18.57 | 4.237 | 7.59 | 4.79 | 8.1 | 0.951 | |
| 5/12/2008 | 10:30:52 | 18.53 | 4.279 | 7.58 | 4.92 | 6.9 | 0.950 | |
| 5/12/2008 | 10:45:52 | 18.55 | 4.274 | 7.59 | 4.96 | 6.7 | 0.948 | |
| 5/12/2008 | 11:00:52 | 18.59 | 4.270 | 7.59 | 5.11 | 6.3 | 0.947 | |
| 5/12/2008 | 11:15:52 | 18.61 | 4.257 | 7.60 | 5.26 | 7.6 | 0.948 | |
| 5/12/2008 | 11:30:52 | 18.65 | 4.292 | 7.61 | 5.34 | 7.3 | 0.948 | |
| 5/12/2008 | 11:45:52 | 18.72 | 4.317 | 7.62 | 5.43 | 8.1 | 0.946 | |
| 5/12/2008 | 12:00:52 | 18.78 | 4.334 | 7.63 | 5.71 | 9.5 | 0.945 | |
| 5/12/2008 | 12:15:52 | 19.11 | 4.336 | 7.63 | 6.24 | 5.2 | 0.945 | |
| 5/12/2008 | 12:30:52 | 19.01 | 4.358 | 7.64 | 5.99 | 6.1 | 0.944 | |
| 5/12/2008 | 12:45:52 | 19.01 | 4.366 | 7.65 | 6.10 | 5.6 | 0.943 | |
| 5/12/2008 | 13:00:52 | 19.03 | 4.339 | 7.66 | 6.10 | 6.1 | 0.942 | |
| 5/12/2008 | 13:15:52 | 19.09 | 4.296 | 7.66 | 6.41 | 6.7 | 0.941 | |
| 5/12/2008 | 13:30:52 | 19.11 | 4.281 | 7.66 | 6.30 | 5.3 | 0.938 | |
| 5/12/2008 | 13:45:52 | 19.25 | 4.228 | 7.68 | 6.63 | 5.1 | 0.936 | |
| 5/12/2008 | 14:00:52 | 19.25 | 4.215 | 7.66 | 6.64 | 6.7 | 0.935 | |
| 5/12/2008 | 14:15:52 | 19.36 | 4.205 | 7.67 | 6.71 | 6.3 | 0.934 | |
| 5/12/2008 | 14:30:52 | 19.49 | 4.137 | 7.68 | 6.90 | 8.5 | 0.934 | |
| 5/12/2008 | 14:45:52 | 19.47 | 4.156 | 7.68 | 6.90 | 6.8 | 0.933 | |
| 5/12/2008 | 15:00:52 | 19.48 | 4.141 | 7.67 | 6.76 | 6.4 | 0.932 | |
| 5/12/2008 | 15:15:52 | 19.53 | 4.143 | 7.68 | 6.83 | 5.8 | 0.929 | |
| 5/12/2008 | 15:30:53 | 19.54 | 4.168 | 7.68 | 6.89 | 4.7 | 0.929 | |
| 5/12/2008 | 15:45:52 | 19.51 | 4.119 | 7.68 | 6.74 | 4.5 | 0.926 | |
| 5/12/2008 | 16:00:52 | 19.50 | 4.130 | 7.68 | 6.60 | 6.0 | 0.929 | |
| 5/12/2008 | 16:15:52 | 19.53 | 4.096 | 7.69 | 6.68 | 4.5 | 0.941 | |
| 5/12/2008 | 16:30:52 | 19.82 | 4.297 | 7.73 | 7.73 | 11.2 | 0.972 | |
| 5/12/2008 | 16:45:52 | 19.75 | 4.240 | 7.72 | 7.58 | 10.3 | 1.017 | |
| 5/12/2008 | 17:00:52 | 19.80 | 4.201 | 7.76 | 7.98 | 16.1 | 1.060 | |
| 5/12/2008 | 17:15:52 | 19.88 | 4.279 | 7.81 | 8.11 | 18.6 | 1.098 | |
| 5/12/2008 | 17:30:52 | 19.93 | 4.306 | 7.82 | 8.06 | 15.5 | 1.127 | |
| 5/12/2008 | 17:45:52 | 19.83 | 4.289 | 7.80 | 7.75 | 14.6 | 1.148 | |
| 5/12/2008 | 18:00:52 | 19.81 | 4.392 | 7.71 | 7.31 | 16.8 | 1.164 | |
| 5/12/2008 | 18:15:52 | 19.70 | 4.201 | 7.70 | 7.00 | 10.5 | 1.172 | |
| 5/12/2008 | 18:30:52 | 19.63 | 4.171 | 7.69 | 6.93 | 10.0 | 1.176 | |
| 5/12/2008 | 18:45:52 | 19.49 | 4.209 | 7.67 | 6.35 | 6.6 | 1.173 | |
| 5/12/2008 | 19:00:52 | 19.30 | 4.282 | 7.67 | 6.28 | 5.0 | 1.164 | |
| 5/12/2008 | 19:15:52 | 19.26 | 4.242 | 7.68 | 6.29 | 4.9 | 1.151 | |
| 5/12/2008 | 19:30:52 | 19.21 | 4.181 | 7.67 | 6.34 | 6.1 | 1.135 | |
| 5/12/2008 | 19:45:52 | 19.16 | 4.087 | 7.68 | 6.26 | 5.0 | 1.118 | |
| 5/12/2008 | 20:00:52 | 19.07 | 3.933 | 7.66 | 5.79 | 6.1 | 1.099 | |
| 5/12/2008 | 20:15:52 | 19.05 | 3.752 | 7.65 | 5.92 | 4.7 | 1.076 | |
| 5/12/2008 | 20:30:52 | 19.00 | 3.691 | 7.64 | 5.73 | 4.4 | 1.052 | |
| 5/12/2008 | 20:45:52 | 18.98 | 3.689 | 7.64 | 6.02 | 3.7 | 1.026 | |
| 5/12/2008 | 21:00:52 | 18.96 | 3.696 | 7.64 | 6.03 | 4.5 | 1.007 | |
| 5/12/2008 | 21:15:52 | 19.02 | 3.760 | 7.64 | 6.11 | 7.6 | 0.991 | |
| 5/12/2008 | 21:30:52 | 18.97 | 3.761 | 7.64 | 5.95 | 4.3 | 0.977 | |
| 5/12/2008 | 21:45:53 | 18.97 | 3.774 | 7.63 | 5.97 | 5.5 | 0.966 | |
| 5/12/2008 | 22:00:52 | 18.89 | 3.758 | 7.63 | 5.71 | 4.0 | 0.959 | |
| 5/12/2008 | 22:15:52 | 18.91 | 3.771 | 7.62 | 5.56 | 12.3 | 0.953 | |
| 5/12/2008 | 22:30:52 | 18.89 | 3.842 | 7.62 | 5.63 | 9.2 | 0.949 | |
| 5/12/2008 | 22:45:52 | 18.81 | 3.875 | 7.61 | 5.46 | 10.0 | 0.944 | |
| 5/12/2008 | 23:00:52 | 18.79 | 3.890 | 7.61 | 5.45 | 12.5 | 0.941 | |
| 5/12/2008 | 23:15:52 | 18.73 | 3.907 | 7.61 | 5.31 | 7.5 | 0.939 | |
| 5/12/2008 | 23:30:53 | 18.69 | 3.920 | 7.61 | 5.21 | 15.9 | 0.937 | |
| 5/12/2008 | 23:45:53 | 18.65 | 3.955 | 7.61 | 5.24 | 10.4 | 0.935 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 0:00:53 | 18.62 | 4.038 | 7.60 | 5.18 | 14.9 | 0.932 | |
| 5/13/2008 | 0:15:52 | 18.57 | 4.082 | 7.60 | 5.20 | 11.4 | 0.931 | |
| 5/13/2008 | 0:30:53 | 18.50 | 4.060 | 7.61 | 5.16 | 6.9 | 0.931 | |
| 5/13/2008 | 0:45:53 | 18.45 | 4.074 | 7.60 | 5.06 | 11.3 | 0.928 | |
| 5/13/2008 | 1:00:52 | 18.39 | 4.097 | 7.61 | 5.12 | 9.1 | 0.928 | |
| 5/13/2008 | 1:15:53 | 18.31 | 4.105 | 7.61 | 5.10 | 11.3 | 0.928 | |
| 5/13/2008 | 1:30:52 | 18.26 | 4.141 | 7.61 | 5.22 | 13.9 | 0.927 | |
| 5/13/2008 | 1:45:53 | 18.19 | 4.121 | 7.61 | 5.14 | 11.8 | 0.926 | |
| 5/13/2008 | 2:00:53 | 18.11 | 4.090 | 7.61 | 5.13 | 16.8 | 0.925 | |
| 5/13/2008 | 2:15:53 | 18.07 | 4.122 | 7.61 | 5.19 | 15.7 | 0.924 | |
| 5/13/2008 | 2:30:53 | 17.95 | 4.095 | 7.62 | 5.15 | 16.7 | 0.924 | |
| 5/13/2008 | 2:45:52 | 17.90 | 4.073 | 7.61 | 5.12 | 19.9 | 0.924 | |
| 5/13/2008 | 3:00:53 | 17.85 | 4.085 | 7.62 | 5.22 | 18.1 | 0.924 | |
| 5/13/2008 | 3:15:52 | 17.79 | 4.062 | 7.63 | 5.21 | 15.8 | 0.926 | |
| 5/13/2008 | 3:30:53 | 17.74 | 4.054 | 7.61 | 5.19 | 9.9 | 0.934 | |
| 5/13/2008 | 3:45:53 | 17.63 | 4.016 | 7.64 | 5.13 | 9.1 | 0.955 | |
| 5/13/2008 | 4:00:52 | 17.64 | 4.434 | 7.64 | 5.35 | 12.1 | 0.986 | |
| 5/13/2008 | 4:15:53 | 17.64 | 4.381 | 7.64 | 5.44 | 12.2 | 1.020 | |
| 5/13/2008 | 4:30:53 | 17.64 | 4.422 | 7.64 | 5.34 | 13.0 | 1.050 | |
| 5/13/2008 | 4:45:52 | 17.63 | 4.452 | 7.62 | 5.15 | 15.8 | 1.075 | |
| 5/13/2008 | 5:00:53 | 17.59 | 4.511 | 7.63 | 4.94 | 19.4 | 1.096 | |
| 5/13/2008 | 5:15:53 | 17.59 | 4.485 | 7.59 | 4.80 | 13.2 | 1.107 | |
| 5/13/2008 | 5:30:52 | 17.37 | 4.127 | 7.62 | 4.54 | 7.6 | 1.110 | |
| 5/13/2008 | 5:45:53 | 17.51 | 4.112 | 7.62 | 4.45 | 8.6 | 1.115 | |
| 5/13/2008 | 6:00:52 | 17.37 | 4.090 | 7.63 | 4.71 | 5.3 | 1.115 | |
| 5/13/2008 | 6:15:52 | 17.30 | 4.035 | 7.63 | 4.91 | 3.8 | 1.110 | |
| 5/13/2008 | 6:30:52 | 17.23 | 3.958 | 7.64 | 5.17 | 3.7 | 1.097 | |
| 5/13/2008 | 6:45:52 | 17.22 | 3.893 | 7.64 | 5.13 | 3.9 | 1.082 | |
| 5/13/2008 | 7:00:52 | 17.19 | 3.843 | 7.64 | 5.20 | 3.9 | 1.064 | |
| 5/13/2008 | 7:15:53 | 17.19 | 3.812 | 7.64 | 5.45 | 4.9 | 1.044 | |
| 5/13/2008 | 7:30:53 | 17.15 | 3.789 | 7.64 | 5.43 | 4.2 | 1.026 | |
| 5/13/2008 | 7:45:53 | 17.15 | 3.770 | 7.64 | 5.43 | 4.2 | 1.010 | |
| 5/13/2008 | 8:00:53 | 17.20 | 3.767 | 7.64 | 5.35 | 4.9 | 0.996 | |
| 5/13/2008 | 8:15:53 | 17.18 | 3.776 | 7.64 | 5.46 | 4.3 | 0.983 | |
| 5/13/2008 | 8:30:52 | 17.25 | 3.786 | 7.64 | 5.47 | 3.4 | 0.975 | |
| 5/13/2008 | 8:45:53 | 17.30 | 3.790 | 7.64 | 5.35 | 4.4 | 0.969 | |
| 5/13/2008 | 9:00:53 | 17.39 | 3.792 | 7.64 | 5.34 | 4.9 | 0.965 | |
| 5/13/2008 | 9:15:53 | 17.48 | 3.789 | 7.65 | 5.39 | 7.1 | 0.962 | |
| 5/13/2008 | 9:30:53 | 17.55 | 3.792 | 7.64 | 5.44 | 13.2 | 0.961 | |
| 5/13/2008 | 9:45:53 | 17.66 | 3.801 | 7.63 | 5.55 | 16.1 | 0.959 | |
| 5/13/2008 | 10:00:53 | 17.77 | 3.827 | 7.63 | 5.47 | 12.2 | 0.958 | |
| 5/13/2008 | 10:15:53 | 18.03 | 3.873 | 7.64 | 5.60 | 9.4 | 0.957 | |
| 5/13/2008 | 10:30:53 | 18.21 | 3.969 | 7.65 | 5.61 | 17.2 | 0.955 | |
| 5/13/2008 | 10:45:52 | 18.41 | 4.003 | 7.65 | 5.98 | 15.1 | 0.955 | |
| 5/13/2008 | 11:00:52 | 18.36 | 4.087 | 7.65 | 5.76 | 16.0 | 0.955 | |
| 5/13/2008 | 11:15:52 | 18.67 | 4.095 | 7.66 | 6.41 | 8.9 | 0.956 | |
| 5/13/2008 | 11:30:52 | 18.72 | 4.113 | 7.66 | 6.22 | 16.8 | 0.955 | |
| 5/13/2008 | 11:45:52 | 18.96 | 4.098 | 7.66 | 6.17 | 12.2 | 0.954 | |
| 5/13/2008 | 12:00:52 | 18.98 | 4.084 | 7.65 | 6.49 | 7.5 | 0.954 | |
| 5/13/2008 | 12:15:52 | 19.23 | 4.062 | 7.65 | 6.53 | 6.1 | 0.952 | |
| 5/13/2008 | 12:30:52 | 19.22 | 4.062 | 7.68 | 6.73 | 9.1 | 0.951 | |
| 5/13/2008 | 12:45:52 | 19.55 | 4.056 | 7.71 | 6.91 | 6.0 | 0.949 | |
| 5/13/2008 | 13:00:52 | 19.82 | 4.057 | 7.71 | 7.30 | 4.7 | 0.951 | |
| 5/13/2008 | 13:15:52 | 19.89 | 4.016 | 7.72 | 7.08 | 6.5 | 0.952 | |
| 5/13/2008 | 13:30:52 | 19.97 | 4.019 | 7.70 | 7.15 | 7.0 | 0.953 | |
| 5/13/2008 | 13:45:52 | 20.04 | 4.135 | 7.72 | 7.15 | 8.6 | 0.952 | |
| 5/13/2008 | 14:00:52 | 20.27 | 3.989 | 7.73 | 7.21 | 7.0 | 0.951 | |
| 5/13/2008 | 14:15:52 | 20.38 | 4.091 | 7.72 | 7.30 | 7.0 | 0.952 | |
| 5/13/2008 | 14:30:52 | 20.36 | 4.109 | 7.73 | 7.28 | 8.3 | 0.951 | |
| 5/13/2008 | 14:45:52 | 20.46 | 4.101 | 7.71 | 7.40 | 6.9 | 0.952 | |
| 5/13/2008 | 15:00:52 | 20.45 | 4.083 | 7.71 | 7.23 | 6.7 | 0.952 | |
| 5/13/2008 | 15:15:52 | 20.52 | 4.086 | 7.70 | 7.07 | 6.7 | 0.950 | |
| 5/13/2008 | 15:30:52 | 20.63 | 4.082 | 7.70 | 7.10 | 6.4 | 0.949 | |
| 5/13/2008 | 15:45:52 | 20.69 | 4.084 | 7.69 | 6.92 | 8.4 | 0.947 | |
| 5/13/2008 | 16:00:52 | 20.81 | 4.080 | 7.69 | 7.23 | 7.5 | 0.948 | |
| 5/13/2008 | 16:15:52 | 20.79 | 4.051 | 7.68 | 6.94 | 6.3 | 0.949 | |
| 5/13/2008 | 16:30:52 | 20.75 | 4.011 | 7.68 | 6.91 | 5.0 | 0.962 | |
| 5/13/2008 | 16:45:52 | 21.43 | 4.110 | 7.71 | 7.55 | 16.7 | 0.999 | |
| 5/13/2008 | 17:00:51 | 21.33 | 4.122 | 7.70 | 7.39 | 15.4 | 1.045 | |
| 5/13/2008 | 17:15:52 | 21.62 | 4.183 | 7.74 | 7.92 | 17.1 | 1.091 | |
| 5/13/2008 | 17:30:52 | 22.09 | 4.245 | 7.78 | 8.15 | 23.7 | 1.136 | |
| 5/13/2008 | 17:45:51 | 22.40 | 4.305 | 7.82 | 7.99 | 22.8 | 1.173 | |
| 5/13/2008 | 18:00:51 | 22.93 | 4.442 | 7.85 | 7.85 | 23.3 | 1.203 | |
| 5/13/2008 | 18:15:51 | 23.23 | 4.580 | 7.79 | 6.28 | 11.6 | 1.229 | |
| 5/13/2008 | 18:30:51 | 21.90 | 4.486 | 7.71 | 6.51 | 13.2 | 1.251 | |
| 5/13/2008 | 18:45:52 | 21.91 | 4.418 | 7.71 | 6.77 | 11.5 | 1.269 | |
| 5/13/2008 | 19:00:52 | 21.16 | 4.255 | 7.68 | 6.76 | 7.0 | 1.282 | |
| 5/13/2008 | 19:15:52 | 21.06 | 4.182 | 7.67 | 6.49 | 5.0 | 1.291 | |
| 5/13/2008 | 19:30:51 | 21.05 | 4.159 | 7.66 | 6.36 | 5.2 | 1.291 | |
| 5/13/2008 | 19:45:52 | 21.06 | 4.178 | 7.67 | 6.33 | 6.0 | 1.286 | |
| 5/13/2008 | 20:00:52 | 21.03 | 4.175 | 7.69 | 6.48 | 6.0 | 1.274 | |
| 5/13/2008 | 20:15:52 | 20.96 | 4.066 | 7.68 | 6.28 | 6.3 | 1.260 | |
| 5/13/2008 | 20:30:52 | 20.93 | 3.939 | 7.68 | 6.12 | 5.6 | 1.245 | |
| 5/13/2008 | 20:45:52 | 20.75 | 3.803 | 7.68 | 6.48 | 5.3 | 1.225 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 21:00:52 | 20.71 | 3.692 | 7.66 | 6.43 | 6.3 | 1.204 | |
| 5/13/2008 | 21:15:52 | 20.66 | 3.735 | 7.65 | 6.13 | 5.6 | 1.180 | |
| 5/13/2008 | 21:30:52 | 20.56 | 3.679 | 7.65 | 6.09 | 5.0 | 1.155 | |
| 5/13/2008 | 21:45:52 | 20.52 | 3.678 | 7.64 | 6.11 | 4.4 | 1.126 | |
| 5/13/2008 | 22:00:52 | 20.44 | 3.653 | 7.65 | 6.29 | 4.4 | 1.096 | |
| 5/13/2008 | 22:15:52 | 20.34 | 3.664 | 7.65 | 6.37 | 5.1 | 1.070 | |
| 5/13/2008 | 22:30:52 | 20.27 | 3.695 | 7.64 | 6.28 | 11.5 | 1.049 | |
| 5/13/2008 | 22:45:52 | 20.30 | 3.720 | 7.62 | 6.01 | 22.2 | 1.030 | |
| 5/13/2008 | 23:00:52 | 20.21 | 3.757 | 7.62 | 5.89 | 16.3 | 1.017 | |
| 5/13/2008 | 23:15:52 | 20.21 | 4.085 | 7.62 | 5.78 | 23.8 | 1.006 | |
| 5/13/2008 | 23:30:52 | 20.05 | 3.926 | 7.62 | 5.58 | 19.4 | 1.000 | |
| 5/13/2008 | 23:45:52 | 19.92 | 3.887 | 7.62 | 5.47 | 19.1 | 0.994 | |
| 5/14/2008 | 0:00:52 | 19.85 | 3.940 | 7.61 | 5.60 | 27.3 | 0.991 | |
| 5/14/2008 | 0:15:52 | 19.69 | 3.962 | 7.63 | 5.65 | 20.7 | 0.988 | |
| 5/14/2008 | 0:30:52 | 19.56 | 3.982 | 7.63 | 5.68 | 16.3 | 0.985 | |
| 5/14/2008 | 0:45:52 | 19.51 | 4.002 | 7.64 | 5.63 | 22.2 | 0.984 | |
| 5/14/2008 | 1:00:52 | 19.40 | 4.010 | 7.64 | 5.79 | 14.7 | 0.982 | |
| 5/14/2008 | 1:15:52 | 19.31 | 4.011 | 7.64 | 5.70 | 16.6 | 0.979 | |
| 5/14/2008 | 1:30:52 | 19.23 | 3.972 | 7.65 | 5.71 | 12.7 | 0.978 | |
| 5/14/2008 | 1:45:52 | 19.12 | 3.975 | 7.66 | 5.86 | 12.4 | 0.977 | |
| 5/14/2008 | 2:00:52 | 19.06 | 4.018 | 7.66 | 5.67 | 13.6 | 0.976 | |
| 5/14/2008 | 2:15:52 | 18.95 | 3.935 | 7.65 | 5.69 | 8.6 | 0.976 | |
| 5/14/2008 | 2:30:52 | 18.89 | 4.005 | 7.67 | 5.82 | 21.0 | 0.974 | |
| 5/14/2008 | 2:45:52 | 18.80 | 3.966 | 7.66 | 5.69 | 18.6 | 0.973 | |
| 5/14/2008 | 3:00:52 | 18.70 | 3.916 | 7.67 | 5.92 | 17.0 | 0.973 | |
| 5/14/2008 | 3:15:52 | 18.60 | 3.923 | 7.67 | 5.68 | 12.5 | 0.973 | |
| 5/14/2008 | 3:30:52 | 18.55 | 3.893 | 7.67 | 5.89 | 14.1 | 0.972 | |
| 5/14/2008 | 3:45:52 | 18.44 | 3.869 | 7.67 | 5.64 | 14.3 | 0.973 | |
| 5/14/2008 | 4:00:52 | 18.40 | 3.876 | 7.67 | 5.80 | 14.8 | 0.974 | |
| 5/14/2008 | 4:15:52 | 18.35 | 3.846 | 7.67 | 5.77 | 12.0 | 0.972 | |
| 5/14/2008 | 4:30:52 | 18.29 | 3.855 | 7.67 | 5.75 | 18.8 | 0.972 | |
| 5/14/2008 | 4:45:52 | 18.27 | 3.835 | 7.66 | 5.69 | 11.0 | 0.970 | |
| 5/14/2008 | 5:00:52 | 18.25 | 3.813 | 7.66 | 5.72 | 10.5 | 0.973 | |
| 5/14/2008 | 5:15:52 | 18.13 | 3.764 | 7.67 | 5.64 | 16.1 | 0.979 | |
| 5/14/2008 | 5:30:52 | 18.07 | 3.747 | 7.68 | 5.56 | 11.0 | 0.997 | |
| 5/14/2008 | 5:45:52 | 18.02 | 3.970 | 7.68 | 5.63 | 12.7 | 1.027 | |
| 5/14/2008 | 6:00:52 | 18.03 | 3.868 | 7.68 | 5.76 | 14.1 | 1.051 | |
| 5/14/2008 | 6:15:52 | 17.84 | 4.008 | 7.67 | 5.49 | 12.7 | 1.075 | |
| 5/14/2008 | 6:30:52 | 17.84 | 3.814 | 7.67 | 5.21 | 7.6 | 1.085 | |
| 5/14/2008 | 6:45:52 | 17.81 | 3.779 | 7.67 | 5.58 | 6.5 | 1.093 | |
| 5/14/2008 | 7:00:52 | 17.88 | 3.773 | 7.67 | 5.58 | 9.6 | 1.097 | |
| 5/14/2008 | 7:15:52 | 17.79 | 3.770 | 7.66 | 5.47 | 6.9 | 1.094 | |
| 5/14/2008 | 7:30:52 | 17.79 | 3.777 | 7.66 | 5.59 | 9.2 | 1.083 | |
| 5/14/2008 | 7:45:52 | 17.71 | 3.742 | 7.68 | 5.57 | 7.6 | 1.068 | |
| 5/14/2008 | 8:00:52 | 17.74 | 3.665 | 7.68 | 5.79 | 7.2 | 1.054 | |
| 5/14/2008 | 8:15:52 | 17.83 | 3.643 | 7.68 | 5.83 | 6.6 | 1.039 | |
| 5/14/2008 | 8:30:53 | 17.88 | 3.614 | 7.68 | 5.87 | 6.0 | 1.025 | |
| 5/14/2008 | 8:45:52 | 17.97 | 3.564 | 7.68 | 5.80 | 5.0 | 1.015 | |
| 5/14/2008 | 9:00:52 | 18.11 | 3.556 | 7.68 | 6.06 | 6.4 | 1.006 | |
| 5/14/2008 | 9:15:52 | 18.12 | 3.549 | 7.67 | 6.03 | 9.4 | 0.998 | |
| 5/14/2008 | 9:30:52 | 18.25 | 3.526 | 7.67 | 6.04 | 8.9 | 0.992 | |
| 5/14/2008 | 9:45:52 | 18.34 | 3.583 | 7.68 | 6.13 | 8.9 | 0.989 | |
| 5/14/2008 | 10:00:52 | 18.40 | 3.606 | 7.68 | 6.21 | 12.0 | 0.986 | |
| 5/14/2008 | 10:15:52 | 18.62 | 3.605 | 7.68 | 6.23 | 9.6 | 0.983 | |
| 5/14/2008 | 10:30:53 | 18.80 | 3.600 | 7.68 | 6.30 | 9.3 | 0.981 | |
| 5/14/2008 | 10:45:52 | 18.83 | 3.642 | 7.69 | 6.60 | 14.7 | 0.980 | |
| 5/14/2008 | 11:00:52 | 18.99 | 3.650 | 7.70 | 6.47 | 12.5 | 0.978 | |
| 5/14/2008 | 11:15:52 | 19.18 | 3.660 | 7.69 | 6.58 | 9.3 | 0.978 | |
| 5/14/2008 | 11:30:52 | 19.33 | 3.685 | 7.72 | 7.05 | 16.0 | 0.977 | |
| 5/14/2008 | 11:45:52 | 19.44 | 3.664 | 7.71 | 6.85 | 12.1 | 0.975 | |
| 5/14/2008 | 12:00:52 | 19.70 | 3.660 | 7.72 | 6.95 | 7.5 | 0.974 | |
| 5/14/2008 | 12:15:52 | 19.93 | 3.664 | 7.74 | 7.03 | 9.0 | 0.973 | |
| 5/14/2008 | 12:30:52 | 20.05 | 3.682 | 7.73 | 7.05 | 15.0 | 0.971 | |
| 5/14/2008 | 12:45:52 | 20.10 | 3.665 | 7.70 | 6.63 | 7.5 | 0.971 | |
| 5/14/2008 | 13:00:52 | 20.35 | 3.675 | 7.70 | 7.06 | 10.3 | 0.969 | |
| 5/14/2008 | 13:15:52 | 20.47 | 3.686 | 7.73 | 7.20 | 21.5 | 0.968 | |
| 5/14/2008 | 13:30:52 | 20.53 | 3.693 | 7.72 | 7.46 | 19.1 | 0.967 | |
| 5/14/2008 | 13:45:52 | 20.85 | 3.690 | 7.72 | 7.30 | 10.6 | 0.966 | |
| 5/14/2008 | 14:00:52 | 20.75 | 3.685 | 7.71 | 7.29 | 8.8 | 0.964 | |
| 5/14/2008 | 14:15:52 | 20.99 | 3.658 | 7.70 | 7.13 | 8.5 | 0.963 | |
| 5/14/2008 | 14:30:52 | 21.07 | 3.626 | 7.72 | 7.32 | 8.0 | 0.961 | |
| 5/14/2008 | 14:45:52 | 21.12 | 3.660 | 7.73 | 7.23 | 6.0 | 0.959 | |
| 5/14/2008 | 15:00:52 | 21.11 | 3.632 | 7.72 | 7.38 | 18.8 | 0.958 | |
| 5/14/2008 | 15:15:52 | 21.13 | 3.643 | 7.71 | 7.07 | 12.2 | 0.955 | |
| 5/14/2008 | 15:30:52 | 21.13 | 3.644 | 7.72 | 7.05 | 12.0 | 0.953 | |
| 5/14/2008 | 15:45:52 | 21.18 | 3.638 | 7.69 | 7.07 | 11.7 | 0.951 | |
| 5/14/2008 | 16:00:52 | 21.31 | 3.629 | 7.70 | 7.24 | 12.2 | 0.950 | |
| 5/14/2008 | 16:15:52 | 21.32 | 3.640 | 7.69 | 6.86 | 11.8 | 0.949 | |
| 5/14/2008 | 16:30:52 | 21.34 | 3.646 | 7.66 | 7.02 | 10.4 | 0.947 | |
| 5/14/2008 | 16:45:52 | 21.33 | 3.633 | 7.68 | 6.89 | 10.0 | 0.949 | |
| 5/14/2008 | 17:00:52 | 21.41 | 3.596 | 7.67 | 7.03 | 5.6 | 0.970 | |
| 5/14/2008 | 17:15:52 | 21.81 | 3.731 | 7.71 | 7.99 | 14.7 | 1.015 | |
| 5/14/2008 | 17:30:52 | 21.90 | 3.807 | 7.72 | 8.19 | 16.9 | 1.066 | |
| 5/14/2008 | 17:45:52 | 22.35 | 3.870 | 7.78 | 8.42 | 22.5 | 1.117 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 18:00:51 | 23.10 | 3.889 | 7.83 | 8.69 | 23.5 | 1.162 | |
| 5/14/2008 | 18:15:51 | 23.70 | 4.152 | 7.86 | 8.60 | 20.3 | 1.198 | |
| 5/14/2008 | 18:30:51 | 24.14 | 4.464 | 7.87 | 8.25 | 20.3 | 1.227 | |
| 5/14/2008 | 18:45:51 | 23.20 | 4.500 | 7.79 | 7.00 | 13.2 | 1.255 | |
| 5/14/2008 | 19:00:51 | 24.09 | 4.598 | 7.80 | 6.96 | 15.0 | 1.278 | |
| 5/14/2008 | 19:15:51 | 24.29 | 4.951 | 7.78 | 6.85 | 14.4 | 1.297 | |
| 5/14/2008 | 19:30:51 | 22.45 | 4.348 | 7.72 | 7.15 | 9.6 | 1.314 | |
| 5/14/2008 | 19:45:51 | 25.17 | 6.060 | 7.87 | 7.10 | 31.8 | 1.325 | |
| 5/14/2008 | 20:00:51 | 24.87 | 6.499 | 7.87 | 7.03 | 29.4 | 1.334 | |
| 5/14/2008 | 20:15:51 | 24.29 | 6.520 | 7.84 | 6.81 | 26.5 | 1.336 | |
| 5/14/2008 | 20:30:51 | 24.03 | 7.112 | 7.80 | 6.56 | 27.7 | 1.332 | |
| 5/14/2008 | 20:45:51 | 23.62 | 5.347 | 7.77 | 6.53 | 24.0 | 1.319 | |
| 5/14/2008 | 21:00:51 | 22.27 | 4.222 | 7.73 | 6.50 | 17.4 | 1.303 | |
| 5/14/2008 | 21:15:51 | 21.88 | 4.057 | 7.73 | 6.56 | 10.3 | 1.284 | |
| 5/14/2008 | 21:30:51 | 21.67 | 3.933 | 7.71 | 6.62 | 8.3 | 1.263 | |
| 5/14/2008 | 21:45:51 | 21.50 | 3.793 | 7.69 | 6.60 | 13.5 | 1.240 | |
| 5/14/2008 | 22:00:51 | 21.30 | 3.691 | 7.67 | 6.66 | 4.5 | 1.212 | |
| 5/14/2008 | 22:15:51 | 21.26 | 3.624 | 7.65 | 6.48 | 5.5 | 1.183 | |
| 5/14/2008 | 22:30:52 | 21.16 | 3.583 | 7.64 | 6.25 | 4.6 | 1.153 | |
| 5/14/2008 | 22:45:52 | 21.12 | 3.564 | 7.62 | 6.17 | 5.0 | 1.120 | |
| 5/14/2008 | 23:00:52 | 21.11 | 3.634 | 7.62 | 6.10 | 6.4 | 1.086 | |
| 5/14/2008 | 23:15:51 | 20.98 | 3.651 | 7.62 | 5.99 | 7.1 | 1.054 | |
| 5/14/2008 | 23:30:52 | 21.04 | 3.672 | 7.61 | 5.80 | 12.8 | 1.027 | |
| 5/14/2008 | 23:45:51 | 20.97 | 3.714 | 7.60 | 5.84 | 10.2 | 1.006 | |
| 5/15/2008 | 0:00:52 | 20.82 | 3.711 | 7.60 | 5.78 | 16.3 | 0.990 | |
| 5/15/2008 | 0:15:52 | 20.76 | 3.736 | 7.60 | 5.68 | 16.6 | 0.977 | |
| 5/15/2008 | 0:30:52 | 20.63 | 3.800 | 7.59 | 5.51 | 17.2 | 0.967 | |
| 5/15/2008 | 0:45:52 | 20.51 | 3.676 | 7.59 | 5.45 | 16.3 | 0.960 | |
| 5/15/2008 | 1:00:52 | 20.42 | 3.715 | 7.58 | 5.36 | 15.1 | 0.954 | |
| 5/15/2008 | 1:15:52 | 20.35 | 3.775 | 7.59 | 5.18 | 16.8 | 0.950 | |
| 5/15/2008 | 1:30:52 | 20.19 | 3.739 | 7.60 | 5.36 | 10.3 | 0.946 | |
| 5/15/2008 | 1:45:52 | 20.09 | 3.690 | 7.61 | 5.54 | 9.2 | 0.942 | |
| 5/15/2008 | 2:00:52 | 20.02 | 3.691 | 7.60 | 5.31 | 8.6 | 0.941 | |
| 5/15/2008 | 2:15:52 | 19.97 | 3.778 | 7.61 | 5.37 | 7.1 | 0.940 | |
| 5/15/2008 | 2:30:52 | 19.83 | 3.723 | 7.61 | 5.47 | 8.1 | 0.938 | |
| 5/15/2008 | 2:45:52 | 19.75 | 3.721 | 7.62 | 5.55 | 7.8 | 0.934 | |
| 5/15/2008 | 3:00:52 | 19.65 | 3.739 | 7.61 | 5.41 | 11.0 | 0.932 | |
| 5/15/2008 | 3:15:52 | 19.55 | 3.726 | 7.62 | 5.43 | 7.6 | 0.930 | |
| 5/15/2008 | 3:30:52 | 19.48 | 3.687 | 7.61 | 5.51 | 7.5 | 0.929 | |
| 5/15/2008 | 3:45:52 | 19.38 | 3.688 | 7.62 | 5.65 | 8.5 | 0.929 | |
| 5/15/2008 | 4:00:52 | 19.26 | 3.659 | 7.62 | 5.50 | 8.6 | 0.930 | |
| 5/15/2008 | 4:15:52 | 19.21 | 3.631 | 7.62 | 5.56 | 6.7 | 0.931 | |
| 5/15/2008 | 4:30:52 | 19.11 | 3.614 | 7.63 | 5.61 | 7.8 | 0.931 | |
| 5/15/2008 | 4:45:58 | 19.08 | 3.610 | 7.62 | 5.65 | 9.6 | 0.931 | |
| 5/15/2008 | 5:00:52 | 19.03 | 3.613 | 7.62 | 5.55 | 7.8 | 0.931 | |
| 5/15/2008 | 5:15:52 | 18.96 | 3.581 | 7.62 | 5.60 | 8.1 | 0.929 | |
| 5/15/2008 | 5:30:52 | 18.97 | 3.591 | 7.61 | 5.31 | 9.4 | 0.929 | |
| 5/15/2008 | 5:45:52 | 18.85 | 3.591 | 7.62 | 5.50 | 7.6 | 0.930 | |
| 5/15/2008 | 6:00:52 | 18.84 | 3.589 | 7.61 | 5.42 | 6.4 | 0.933 | |
| 5/15/2008 | 6:15:52 | 18.75 | 3.574 | 7.61 | 5.43 | 6.7 | 0.938 | |
| 5/15/2008 | 6:30:52 | 18.64 | 3.626 | 7.61 | 5.51 | 8.1 | 0.959 | |
| 5/15/2008 | 6:45:52 | 18.53 | 3.591 | 7.64 | 5.70 | 14.0 | 0.991 | |
| 5/15/2008 | 7:00:52 | 18.52 | 3.581 | 7.64 | 5.60 | 14.1 | 1.023 | |
| 5/15/2008 | 7:15:52 | 18.57 | 3.552 | 7.65 | 5.72 | 10.1 | 1.049 | |
| 5/15/2008 | 7:30:52 | 18.40 | 3.538 | 7.65 | 5.61 | 8.6 | 1.063 | |
| 5/15/2008 | 7:45:52 | 18.53 | 3.540 | 7.65 | 5.51 | 9.7 | 1.070 | |
| 5/15/2008 | 8:00:52 | 18.54 | 3.546 | 7.63 | 5.36 | 10.2 | 1.068 | |
| 5/15/2008 | 8:15:52 | 18.58 | 3.552 | 7.61 | 5.27 | 9.1 | 1.056 | |
| 5/15/2008 | 8:30:52 | 18.57 | 3.569 | 7.62 | 5.49 | 9.6 | 1.042 | |
| 5/15/2008 | 8:45:52 | 18.56 | 3.543 | 7.64 | 5.55 | 9.6 | 1.025 | |
| 5/15/2008 | 9:00:52 | 18.63 | 3.508 | 7.62 | 5.65 | 7.4 | 1.010 | |
| 5/15/2008 | 9:15:52 | 18.72 | 3.475 | 7.65 | 6.07 | 7.7 | 0.997 | |
| 5/15/2008 | 9:30:52 | 18.81 | 3.444 | 7.65 | 6.02 | 8.5 | 0.984 | |
| 5/15/2008 | 9:45:52 | 18.88 | 3.444 | 7.65 | 6.11 | 12.1 | 0.974 | |
| 5/15/2008 | 10:00:52 | 19.01 | 3.438 | 7.66 | 6.18 | 8.0 | 0.965 | |
| 5/15/2008 | 10:15:52 | 19.04 | 3.447 | 7.66 | 6.40 | 6.1 | 0.959 | |
| 5/15/2008 | 10:30:52 | 19.23 | 3.438 | 7.68 | 6.59 | 10.5 | 0.953 | |
| 5/15/2008 | 10:45:52 | 19.29 | 3.442 | 7.69 | 6.43 | 6.9 | 0.948 | |
| 5/15/2008 | 11:00:52 | 19.53 | 3.471 | 7.68 | 6.77 | 9.6 | 0.945 | |
| 5/15/2008 | 11:15:52 | 19.64 | 3.465 | 7.70 | 6.80 | 14.5 | 0.941 | |
| 5/15/2008 | 11:30:52 | 19.84 | 3.464 | 7.69 | 6.81 | 12.7 | 0.938 | |
| 5/15/2008 | 11:45:52 | 19.93 | 3.464 | 7.70 | 6.97 | 8.4 | 0.935 | |
| 5/15/2008 | 12:00:52 | 20.10 | 3.469 | 7.70 | 6.80 | 9.2 | 0.933 | |
| 5/15/2008 | 12:15:52 | 20.24 | 3.484 | 7.72 | 7.37 | 24.7 | 0.931 | |
| 5/15/2008 | 12:30:52 | 20.36 | 3.499 | 7.71 | 7.33 | 9.5 | 0.930 | |
| 5/15/2008 | 12:45:52 | 20.59 | 3.497 | 7.71 | 7.34 | 8.5 | 0.928 | |
| 5/15/2008 | 13:00:52 | 20.91 | 3.497 | 7.70 | 7.41 | 8.3 | 0.926 | |
| 5/15/2008 | 13:15:52 | 20.90 | 3.544 | 7.74 | 7.79 | 11.1 | 0.924 | |
| 5/15/2008 | 13:30:52 | 21.00 | 3.561 | 7.73 | 7.64 | 10.6 | 0.922 | |
| 5/15/2008 | 13:45:52 | 21.37 | 3.553 | 7.75 | 7.84 | 4.5 | 0.920 | |
| 5/15/2008 | 14:00:52 | 21.38 | 3.552 | 7.73 | 7.86 | 5.5 | 0.919 | |
| 5/15/2008 | 14:15:52 | 21.55 | 3.556 | 7.74 | 7.80 | 6.9 | 0.918 | |
| 5/15/2008 | 14:30:52 | 21.68 | 3.554 | 7.73 | 7.55 | 11.4 | 0.916 | |
| 5/15/2008 | 14:45:52 | 21.78 | 3.559 | 7.75 | 8.21 | 12.8 | 0.915 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 15:00:51 | 21.95 | 3.555 | 7.72 | 7.74 | 7.5 | 0.912 | |
| 5/15/2008 | 15:15:52 | 21.93 | 3.544 | 7.71 | 7.69 | 6.4 | 0.913 | |
| 5/15/2008 | 15:30:52 | 22.30 | 3.563 | 7.72 | 7.80 | 6.9 | 0.911 | |
| 5/15/2008 | 15:45:52 | 22.03 | 3.558 | 7.72 | 7.70 | 7.2 | 0.910 | |
| 5/15/2008 | 16:00:52 | 22.03 | 3.559 | 7.71 | 7.59 | 8.4 | 0.907 | |
| 5/15/2008 | 16:15:52 | 21.97 | 3.552 | 7.68 | 7.43 | 14.7 | 0.905 | |
| 5/15/2008 | 16:30:52 | 21.97 | 3.515 | 7.67 | 7.27 | 12.8 | 0.905 | |
| 5/15/2008 | 16:45:52 | 21.94 | 3.591 | 7.67 | 7.37 | 12.2 | 0.907 | |
| 5/15/2008 | 17:00:51 | 22.01 | 3.517 | 7.67 | 7.33 | 5.6 | 0.918 | |
| 5/15/2008 | 17:15:51 | 22.51 | 3.560 | 7.71 | 8.41 | 21.1 | 0.956 | |
| 5/15/2008 | 17:30:51 | 22.57 | 3.642 | 7.71 | 8.26 | 21.1 | 1.009 | |
| 5/15/2008 | 17:45:52 | 23.35 | 3.690 | 7.82 | 9.37 | 25.2 | 1.061 | |
| 5/15/2008 | 18:00:51 | 24.47 | 3.879 | 7.91 | 9.42 | 30.4 | 1.116 | |
| 5/15/2008 | 18:15:51 | 25.35 | 4.505 | 7.94 | 9.47 | 27.3 | 1.158 | |
| 5/15/2008 | 18:30:51 | 25.57 | 4.940 | 7.93 | 9.01 | 24.1 | 1.200 | |
| 5/15/2008 | 18:45:51 | 26.11 | 5.523 | 7.95 | 8.94 | 29.4 | 1.235 | |
| 5/15/2008 | 19:00:51 | 26.47 | 5.955 | 7.93 | 8.61 | 27.9 | 1.269 | |
| 5/15/2008 | 19:15:51 | 26.80 | 7.369 | 7.97 | 8.23 | 31.2 | 1.297 | |
| 5/15/2008 | 19:30:51 | 26.61 | 8.261 | 7.95 | 7.70 | 31.5 | 1.323 | |
| 5/15/2008 | 19:45:51 | 26.30 | 9.403 | 7.91 | 7.66 | 24.6 | 1.347 | |
| 5/15/2008 | 20:00:51 | 26.10 | 11.307 | 7.89 | 7.26 | 22.2 | 1.369 | |
| 5/15/2008 | 20:15:51 | 25.51 | 12.917 | 7.84 | 6.74 | 18.9 | 1.386 | |
| 5/15/2008 | 20:30:51 | 25.48 | 15.758 | 7.81 | 6.20 | 18.8 | 1.400 | |
| 5/15/2008 | 20:45:51 | 25.11 | 17.931 | 7.79 | 6.19 | 15.3 | 1.409 | |
| 5/15/2008 | 21:00:51 | 24.61 | 17.398 | 7.79 | 6.25 | 14.0 | 1.406 | |
| 5/15/2008 | 21:15:51 | 24.20 | 15.895 | 7.78 | 6.21 | 13.2 | 1.396 | |
| 5/15/2008 | 21:30:51 | 23.61 | 13.633 | 7.76 | 6.60 | 12.4 | 1.383 | |
| 5/15/2008 | 21:45:51 | 22.92 | 6.513 | 7.76 | 6.85 | 10.8 | 1.369 | |
| 5/15/2008 | 22:00:51 | 22.48 | 4.719 | 7.74 | 7.03 | 9.9 | 1.351 | |
| 5/15/2008 | 22:15:51 | 22.44 | 5.054 | 7.72 | 6.72 | 9.4 | 1.331 | |
| 5/15/2008 | 22:30:51 | 22.78 | 6.190 | 7.69 | 6.33 | 9.7 | 1.309 | |
| 5/15/2008 | 22:45:51 | 22.97 | 7.009 | 7.70 | 6.29 | 10.5 | 1.284 | |
| 5/15/2008 | 23:00:51 | 22.90 | 6.358 | 7.70 | 6.27 | 10.3 | 1.258 | |
| 5/15/2008 | 23:15:51 | 22.49 | 4.973 | 7.69 | 6.12 | 8.5 | 1.229 | |
| 5/15/2008 | 23:30:51 | 22.54 | 5.306 | 7.66 | 5.65 | 9.1 | 1.200 | |
| 5/15/2008 | 23:45:51 | 22.15 | 4.645 | 7.65 | 5.66 | 7.3 | 1.168 | |
| 5/16/2008 | 0:00:51 | 21.74 | 4.238 | 7.65 | 6.16 | 5.5 | 1.135 | |
| 5/16/2008 | 0:15:51 | 21.64 | 4.227 | 7.64 | 6.25 | 5.0 | 1.101 | |
| 5/16/2008 | 0:30:51 | 21.50 | 4.231 | 7.63 | 6.12 | 6.4 | 1.068 | |
| 5/16/2008 | 0:45:51 | 21.37 | 4.375 | 7.62 | 5.93 | 6.3 | 1.038 | |
| 5/16/2008 | 1:00:51 | 21.32 | 4.581 | 7.61 | 5.76 | 7.5 | 1.015 | |
| 5/16/2008 | 1:15:51 | 21.25 | 4.667 | 7.60 | 5.45 | 10.9 | 0.997 | |
| 5/16/2008 | 1:30:51 | 21.16 | 4.744 | 7.60 | 5.35 | 11.0 | 0.984 | |
| 5/16/2008 | 1:45:51 | 21.02 | 4.763 | 7.62 | 5.42 | 10.4 | 0.974 | |
| 5/16/2008 | 2:00:51 | 20.89 | 4.727 | 7.62 | 5.40 | 8.1 | 0.967 | |
| 5/16/2008 | 2:15:52 | 20.79 | 4.741 | 7.63 | 5.40 | 7.3 | 0.964 | |
| 5/16/2008 | 2:30:51 | 20.77 | 4.793 | 7.61 | 5.23 | 9.4 | 0.959 | |
| 5/16/2008 | 2:45:51 | 20.69 | 4.803 | 7.61 | 5.35 | 6.2 | 0.955 | |
| 5/16/2008 | 3:00:52 | 20.65 | 4.761 | 7.61 | 5.35 | 5.1 | 0.952 | |
| 5/16/2008 | 3:15:52 | 20.73 | 4.853 | 7.61 | 5.32 | 6.6 | 0.951 | |
| 5/16/2008 | 3:30:52 | 20.62 | 4.767 | 7.61 | 5.35 | 6.6 | 0.953 | |
| 5/16/2008 | 3:45:52 | 20.57 | 4.731 | 7.61 | 5.23 | 8.3 | 0.953 | |
| 5/16/2008 | 4:00:51 | 20.51 | 4.713 | 7.61 | 5.31 | 7.4 | 0.952 | |
| 5/16/2008 | 4:15:51 | 20.50 | 4.716 | 7.61 | 5.34 | 8.0 | 0.950 | |
| 5/16/2008 | 4:30:52 | 20.39 | 4.640 | 7.61 | 5.40 | 5.2 | 0.949 | |
| 5/16/2008 | 4:45:51 | 20.38 | 4.606 | 7.62 | 5.23 | 5.3 | 0.949 | |
| 5/16/2008 | 5:00:51 | 20.31 | 4.572 | 7.60 | 5.32 | 5.0 | 0.950 | |
| 5/16/2008 | 5:15:51 | 20.34 | 4.536 | 7.59 | 5.43 | 5.2 | 0.951 | |
| 5/16/2008 | 5:30:52 | 20.30 | 4.503 | 7.60 | 5.31 | 5.1 | 0.951 | |
| 5/16/2008 | 5:45:52 | 20.27 | 4.498 | 7.61 | 5.64 | 5.7 | 0.952 | |
| 5/16/2008 | 6:00:52 | 20.26 | 4.533 | 7.61 | 5.56 | 5.8 | 0.952 | |
| 5/16/2008 | 6:15:52 | 20.23 | 4.538 | 7.60 | 5.50 | 7.7 | 0.955 | |
| 5/16/2008 | 6:30:52 | 20.17 | 4.543 | 7.60 | 5.43 | 5.0 | 0.956 | |
| 5/16/2008 | 6:45:52 | 20.24 | 4.554 | 7.60 | 5.28 | 7.0 | 0.957 | |
| 5/16/2008 | 7:00:51 | 20.20 | 4.619 | 7.61 | 5.45 | 7.9 | 0.959 | |
| 5/16/2008 | 7:15:51 | 20.25 | 4.786 | 7.61 | 5.47 | 8.6 | 0.962 | |
| 5/16/2008 | 7:30:52 | 20.19 | 4.619 | 7.61 | 5.37 | 7.8 | 0.972 | |
| 5/16/2008 | 7:45:52 | 20.28 | 4.749 | 7.61 | 5.41 | 24.7 | 0.995 | |
| 5/16/2008 | 8:00:52 | 20.38 | 4.778 | 7.62 | 5.32 | 13.9 | 1.026 | |
| 5/16/2008 | 8:15:52 | 20.37 | 4.715 | 7.62 | 5.26 | 14.4 | 1.049 | |
| 5/16/2008 | 8:30:52 | 20.36 | 4.652 | 7.62 | 5.46 | 18.5 | 1.068 | |
| 5/16/2008 | 8:45:52 | 20.33 | 4.622 | 7.59 | 5.37 | 14.8 | 1.071 | |
| 5/16/2008 | 9:00:52 | 20.36 | 4.720 | 7.60 | 5.22 | 12.4 | 1.069 | |
| 5/16/2008 | 9:15:52 | 20.50 | 4.965 | 7.60 | 5.18 | 7.8 | 1.061 | |
| 5/16/2008 | 9:30:52 | 20.56 | 4.771 | 7.62 | 5.56 | 7.1 | 1.049 | |
| 5/16/2008 | 9:45:52 | 20.65 | 4.714 | 7.65 | 5.90 | 5.8 | 1.037 | |
| 5/16/2008 | 10:00:52 | 20.79 | 4.540 | 7.67 | 6.25 | 5.3 | 1.023 | |
| 5/16/2008 | 10:15:51 | 20.86 | 4.394 | 7.69 | 6.57 | 5.6 | 1.010 | |
| 5/16/2008 | 10:30:51 | 20.87 | 4.247 | 7.70 | 6.85 | 4.5 | 0.999 | |
| 5/16/2008 | 10:45:51 | 21.00 | 4.146 | 7.70 | 6.77 | 4.3 | 0.988 | |
| 5/16/2008 | 11:00:52 | 21.24 | 4.128 | 7.70 | 6.89 | 8.2 | 0.982 | |
| 5/16/2008 | 11:15:52 | 21.44 | 4.119 | 7.71 | 7.15 | 5.8 | 0.975 | |
| 5/16/2008 | 11:30:52 | 21.55 | 4.095 | 7.72 | 7.50 | 5.3 | 0.973 | |
| 5/16/2008 | 11:45:52 | 21.85 | 4.103 | 7.73 | 7.47 | 6.0 | 0.966 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 12:00:52 | 22.04 | 4.143 | 7.73 | 7.67 | 6.7 | 0.964 | |
| 5/16/2008 | 12:15:51 | 22.23 | 4.158 | 7.73 | 7.62 | 10.4 | 0.959 | |
| 5/16/2008 | 12:30:52 | 22.46 | 4.161 | 7.74 | 7.62 | 6.7 | 0.959 | |
| 5/16/2008 | 12:45:52 | 22.54 | 4.163 | 7.75 | 7.97 | 7.7 | 0.953 | |
| 5/16/2008 | 13:00:52 | 22.73 | 4.158 | 7.74 | 7.84 | 8.4 | 0.951 | |
| 5/16/2008 | 13:15:52 | 22.91 | 4.218 | 7.75 | 8.00 | 7.5 | 0.950 | |
| 5/16/2008 | 13:30:51 | 23.03 | 4.248 | 7.72 | 8.00 | 7.0 | 0.949 | |
| 5/16/2008 | 13:45:51 | 23.23 | 4.274 | 7.73 | 7.79 | 7.1 | 0.947 | |
| 5/16/2008 | 14:00:51 | 23.20 | 4.254 | 7.73 | 8.00 | 9.1 | 0.945 | |
| 5/16/2008 | 14:15:51 | 23.24 | 4.284 | 7.71 | 7.75 | 14.7 | 0.944 | |
| 5/16/2008 | 14:30:51 | 23.30 | 4.247 | 7.72 | 7.92 | 8.2 | 0.943 | |
| 5/16/2008 | 14:45:51 | 23.44 | 4.228 | 7.71 | 8.13 | 13.5 | 0.939 | |
| 5/16/2008 | 15:00:51 | 23.60 | 4.257 | 7.71 | 7.77 | 14.9 | 0.938 | |
| 5/16/2008 | 15:15:51 | 23.65 | 4.256 | 7.70 | 7.81 | 15.7 | 0.939 | |
| 5/16/2008 | 15:30:51 | 23.68 | 4.244 | 7.70 | 7.59 | 7.9 | 0.937 | |
| 5/16/2008 | 15:45:51 | 23.69 | 4.243 | 7.70 | 7.82 | 8.2 | 0.936 | |
| 5/16/2008 | 16:00:51 | 23.66 | 4.249 | 7.70 | 7.69 | 10.3 | 0.934 | |
| 5/16/2008 | 16:15:51 | 23.72 | 4.279 | 7.69 | 7.78 | 5.7 | 0.933 | |
| 5/16/2008 | 16:30:51 | 23.76 | 4.257 | 7.69 | 7.95 | 15.3 | 0.931 | |
| 5/16/2008 | 16:45:51 | 23.77 | 4.252 | 7.69 | 7.69 | 10.3 | 0.930 | |
| 5/16/2008 | 17:00:51 | 23.71 | 4.324 | 7.68 | 7.74 | 11.3 | 0.929 | |
| 5/16/2008 | 17:15:51 | 23.63 | 4.154 | 7.70 | 7.80 | 7.4 | 0.938 | |
| 5/16/2008 | 17:30:51 | 24.15 | 4.436 | 7.75 | 9.26 | 22.2 | 0.970 | |
| 5/16/2008 | 17:45:51 | 24.07 | 4.495 | 7.74 | 8.74 | 18.1 | 1.018 | |
| 5/16/2008 | 18:00:51 | 24.62 | 4.567 | 7.82 | 9.48 | 26.2 | 1.072 | |
| 5/16/2008 | 18:15:51 | 25.77 | 4.902 | 7.93 | 10.24 | 31.6 | 1.125 | |
| 5/16/2008 | 18:30:51 | 26.69 | 5.655 | 8.00 | 10.54 | 31.6 | 1.174 | |
| 5/16/2008 | 18:45:50 | 27.04 | 6.265 | 8.00 | 9.87 | 28.2 | 1.215 | |
| 5/16/2008 | 19:00:50 | 27.69 | 7.129 | 8.01 | 9.51 | 29.9 | 1.254 | |
| 5/16/2008 | 19:15:51 | 27.98 | 8.150 | 8.03 | 8.94 | 30.3 | 1.288 | |
| 5/16/2008 | 19:30:50 | 27.86 | 8.934 | 8.00 | 8.29 | 29.0 | 1.320 | |
| 5/16/2008 | 19:45:50 | 27.67 | 9.537 | 7.97 | 7.71 | 29.8 | 1.348 | |
| 5/16/2008 | 20:00:50 | 27.54 | 10.655 | 7.94 | 7.16 | 28.0 | 1.375 | |
| 5/16/2008 | 20:15:50 | 27.30 | 12.286 | 7.91 | 6.82 | 26.9 | 1.399 | |
| 5/16/2008 | 20:30:50 | 27.07 | 14.171 | 7.88 | 6.20 | 25.1 | 1.422 | |
| 5/16/2008 | 20:45:50 | 26.74 | 16.845 | 7.84 | 6.15 | 20.2 | 1.442 | |
| 5/16/2008 | 21:00:51 | 26.36 | 18.929 | 7.82 | 5.90 | 16.1 | 1.456 | |
| 5/16/2008 | 21:15:50 | 25.80 | 20.166 | 7.80 | 5.77 | 14.7 | 1.463 | |
| 5/16/2008 | 21:30:50 | 25.44 | 23.330 | 7.78 | 5.45 | 12.4 | 1.461 | |
| 5/16/2008 | 21:45:50 | 25.34 | 20.372 | 7.80 | 5.87 | 13.3 | 1.449 | |
| 5/16/2008 | 22:00:51 | 25.02 | 17.771 | 7.79 | 6.10 | 12.7 | 1.434 | |
| 5/16/2008 | 22:15:50 | 25.08 | 12.578 | 7.80 | 5.98 | 13.2 | 1.419 | |
| 5/16/2008 | 22:30:50 | 25.04 | 12.601 | 7.78 | 6.01 | 12.0 | 1.400 | |
| 5/16/2008 | 22:45:50 | 25.00 | 11.938 | 7.77 | 5.88 | 12.2 | 1.379 | |
| 5/16/2008 | 23:00:50 | 24.98 | 12.322 | 7.74 | 5.77 | 12.2 | 1.355 | |
| 5/16/2008 | 23:15:51 | 24.89 | 11.975 | 7.73 | 5.59 | 10.6 | 1.330 | |
| 5/16/2008 | 23:30:50 | 24.76 | 12.072 | 7.70 | 5.36 | 10.6 | 1.301 | |
| 5/16/2008 | 23:45:51 | 24.64 | 10.331 | 7.68 | 4.93 | 9.9 | 1.274 | |
| 5/17/2008 | 0:00:51 | 24.35 | 8.026 | 7.67 | 4.79 | 10.7 | 1.242 | |
| 5/17/2008 | 0:15:51 | 23.94 | 6.868 | 7.68 | 4.71 | 8.4 | 1.210 | |
| 5/17/2008 | 0:30:51 | 23.55 | 6.300 | 7.66 | 4.80 | 9.3 | 1.176 | |
| 5/17/2008 | 0:45:51 | 23.15 | 5.878 | 7.68 | 5.02 | 6.0 | 1.142 | |
| 5/17/2008 | 1:00:51 | 22.90 | 6.035 | 7.66 | 5.46 | 8.9 | 1.106 | |
| 5/17/2008 | 1:15:51 | 22.77 | 5.963 | 7.67 | 5.76 | 5.5 | 1.073 | |
| 5/17/2008 | 1:30:51 | 22.51 | 5.869 | 7.67 | 5.53 | 6.0 | 1.044 | |
| 5/17/2008 | 1:45:51 | 22.35 | 5.907 | 7.66 | 5.33 | 7.1 | 1.021 | |
| 5/17/2008 | 2:00:51 | 22.21 | 5.870 | 7.66 | 5.20 | 9.2 | 1.004 | |
| 5/17/2008 | 2:15:51 | 21.92 | 5.873 | 7.65 | 5.27 | 7.4 | 0.991 | |
| 5/17/2008 | 2:30:51 | 21.92 | 5.859 | 7.65 | 5.32 | 5.5 | 0.982 | |
| 5/17/2008 | 2:45:51 | 21.75 | 5.839 | 7.65 | 5.31 | 6.1 | 0.975 | |
| 5/17/2008 | 3:00:51 | 21.63 | 5.820 | 7.65 | 5.21 | 6.1 | 0.971 | |
| 5/17/2008 | 3:15:51 | 21.61 | 5.927 | 7.65 | 5.35 | 6.7 | 0.967 | |
| 5/17/2008 | 3:30:51 | 21.40 | 5.847 | 7.66 | 5.43 | 4.2 | 0.965 | |
| 5/17/2008 | 3:45:51 | 21.37 | 5.653 | 7.65 | 5.26 | 7.2 | 0.965 | |
| 5/17/2008 | 4:00:51 | 21.33 | 5.591 | 7.65 | 5.22 | 5.5 | 0.962 | |
| 5/17/2008 | 4:15:51 | 21.20 | 5.416 | 7.66 | 5.39 | 4.7 | 0.962 | |
| 5/17/2008 | 4:30:51 | 21.06 | 5.407 | 7.66 | 5.22 | 8.3 | 0.960 | |
| 5/17/2008 | 4:45:51 | 21.07 | 5.381 | 7.64 | 5.21 | 6.5 | 0.960 | |
| 5/17/2008 | 5:00:51 | 20.91 | 5.358 | 7.63 | 5.17 | 5.7 | 0.958 | |
| 5/17/2008 | 5:15:51 | 20.84 | 5.209 | 7.65 | 5.26 | 6.2 | 0.958 | |
| 5/17/2008 | 5:30:51 | 20.79 | 5.266 | 7.65 | 5.41 | 5.1 | 0.959 | |
| 5/17/2008 | 5:45:51 | 20.64 | 5.246 | 7.65 | 5.25 | 3.8 | 0.959 | |
| 5/17/2008 | 6:00:51 | 20.65 | 5.142 | 7.65 | 5.33 | 5.5 | 0.959 | |
| 5/17/2008 | 6:15:51 | 20.73 | 5.330 | 7.64 | 5.19 | 5.6 | 0.960 | |
| 5/17/2008 | 6:30:51 | 20.47 | 5.197 | 7.66 | 5.51 | 4.5 | 0.960 | |
| 5/17/2008 | 6:45:51 | 20.50 | 5.301 | 7.63 | 5.36 | 5.3 | 0.961 | |
| 5/17/2008 | 7:00:51 | 20.47 | 5.084 | 7.65 | 5.71 | 4.7 | 0.962 | |
| 5/17/2008 | 7:15:51 | 20.41 | 5.125 | 7.66 | 5.70 | 5.2 | 0.963 | |
| 5/17/2008 | 7:30:51 | 20.49 | 5.151 | 7.65 | 5.48 | 9.2 | 0.964 | |
| 5/17/2008 | 7:45:51 | 20.85 | 6.037 | 7.60 | 4.78 | 8.7 | 0.965 | |
| 5/17/2008 | 8:00:51 | 20.77 | 5.796 | 7.65 | 4.97 | 24.7 | 0.966 | |
| 5/17/2008 | 8:15:51 | 21.29 | 7.540 | 7.59 | 4.70 | 20.2 | 0.970 | |
| 5/17/2008 | 8:30:52 | 21.47 | 7.941 | 7.60 | 4.52 | 20.8 | 0.990 | |
| 5/17/2008 | 8:45:51 | 21.56 | 7.891 | 7.61 | 4.93 | 28.5 | 1.017 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 9:00:51 | 21.68 | 7.759 | 7.62 | 4.95 | 18.0 | 1.047 | |
| 5/17/2008 | 9:15:51 | 21.81 | 8.564 | 7.60 | 4.62 | 15.7 | 1.068 | |
| 5/17/2008 | 9:30:51 | 21.78 | 9.002 | 7.60 | 4.65 | 11.7 | 1.070 | |
| 5/17/2008 | 9:45:51 | 21.73 | 8.019 | 7.59 | 4.79 | 6.6 | 1.063 | |
| 5/17/2008 | 10:00:51 | 21.73 | 7.644 | 7.62 | 5.08 | 6.4 | 1.053 | |
| 5/17/2008 | 10:15:51 | 21.55 | 5.836 | 7.69 | 5.66 | 4.5 | 1.039 | |
| 5/17/2008 | 10:30:51 | 21.65 | 5.405 | 7.72 | 6.41 | 7.4 | 1.026 | |
| 5/17/2008 | 10:45:51 | 21.75 | 5.157 | 7.73 | 7.16 | 4.9 | 1.014 | |
| 5/17/2008 | 11:00:51 | 22.17 | 4.704 | 7.75 | 7.38 | 4.0 | 1.001 | |
| 5/17/2008 | 11:15:51 | 22.14 | 4.798 | 7.75 | 7.79 | 5.8 | 0.991 | |
| 5/17/2008 | 11:30:51 | 22.56 | 4.692 | 7.76 | 7.84 | 3.7 | 0.984 | |
| 5/17/2008 | 11:45:51 | 22.68 | 4.841 | 7.76 | 8.10 | 5.7 | 0.978 | |
| 5/17/2008 | 12:00:51 | 22.69 | 4.887 | 7.76 | 8.10 | 5.7 | 0.974 | |
| 5/17/2008 | 12:15:51 | 22.90 | 4.831 | 7.76 | 7.97 | 6.7 | 0.969 | |
| 5/17/2008 | 12:30:51 | 23.07 | 4.902 | 7.76 | 7.92 | 6.1 | 0.964 | |
| 5/17/2008 | 12:45:51 | 23.29 | 4.944 | 7.76 | 8.11 | 9.2 | 0.961 | |
| 5/17/2008 | 13:00:51 | 23.51 | 4.948 | 7.77 | 7.97 | 6.1 | 0.958 | |
| 5/17/2008 | 13:15:51 | 23.51 | 4.963 | 7.78 | 8.66 | 5.0 | 0.955 | |
| 5/17/2008 | 13:30:51 | 23.73 | 4.914 | 7.79 | 8.77 | 4.2 | 0.952 | |
| 5/17/2008 | 13:45:51 | 23.86 | 4.818 | 7.79 | 8.57 | 4.7 | 0.950 | |
| 5/17/2008 | 14:00:51 | 23.94 | 5.033 | 7.79 | 9.21 | 7.5 | 0.947 | |
| 5/17/2008 | 14:15:51 | 24.15 | 4.709 | 7.80 | 8.95 | 5.9 | 0.944 | |
| 5/17/2008 | 14:30:51 | 24.47 | 4.661 | 7.81 | 9.13 | 6.5 | 0.943 | |
| 5/17/2008 | 14:45:51 | 24.52 | 4.640 | 7.81 | 9.37 | 5.1 | 0.942 | |
| 5/17/2008 | 15:00:51 | 24.41 | 4.706 | 7.79 | 8.83 | 7.2 | 0.939 | |
| 5/17/2008 | 15:15:51 | 24.52 | 4.598 | 7.80 | 9.05 | 4.3 | 0.938 | |
| 5/17/2008 | 15:30:51 | 24.51 | 4.597 | 7.80 | 8.88 | 4.5 | 0.936 | |
| 5/17/2008 | 15:45:51 | 24.50 | 4.713 | 7.79 | 8.93 | 8.7 | 0.935 | |
| 5/17/2008 | 16:00:51 | 24.46 | 4.684 | 7.77 | 8.30 | 8.3 | 0.935 | |
| 5/17/2008 | 16:15:51 | 24.39 | 4.693 | 7.77 | 8.75 | 6.9 | 0.933 | |
| 5/17/2008 | 16:30:51 | 24.37 | 4.660 | 7.77 | 8.36 | 8.5 | 0.932 | |
| 5/17/2008 | 16:45:51 | 24.32 | 4.724 | 7.76 | 8.22 | 6.3 | 0.930 | |
| 5/17/2008 | 17:00:51 | 24.33 | 4.857 | 7.74 | 8.13 | 8.1 | 0.930 | |
| 5/17/2008 | 17:15:51 | 24.29 | 4.803 | 7.75 | 8.18 | 8.8 | 0.931 | |
| 5/17/2008 | 17:30:51 | 24.35 | 4.745 | 7.74 | 8.07 | 10.0 | 0.941 | |
| 5/17/2008 | 17:45:51 | 24.75 | 5.067 | 7.80 | 9.59 | 18.5 | 0.971 | |
| 5/17/2008 | 18:00:51 | 24.67 | 5.162 | 7.79 | 9.26 | 18.6 | 1.016 | |
| 5/17/2008 | 18:15:51 | 25.26 | 5.333 | 7.87 | 9.85 | 29.5 | 1.067 | |
| 5/17/2008 | 18:30:51 | 26.68 | 5.757 | 8.01 | 11.18 | 39.7 | 1.121 | |
| 5/17/2008 | 18:45:51 | 27.72 | 6.746 | 8.06 | 11.24 | 35.0 | 1.173 | |
| 5/17/2008 | 19:00:50 | 28.43 | 7.928 | 8.07 | 10.87 | 30.1 | 1.214 | |
| 5/17/2008 | 19:15:50 | 29.15 | 9.630 | 8.05 | 9.89 | 39.6 | 1.255 | |
| 5/17/2008 | 19:30:50 | 29.04 | 10.390 | 8.02 | 9.04 | 33.2 | 1.292 | |
| 5/17/2008 | 19:45:50 | 28.60 | 11.078 | 7.96 | 7.85 | 33.3 | 1.326 | |
| 5/17/2008 | 20:00:50 | 28.61 | 12.519 | 7.93 | 7.40 | 32.4 | 1.356 | |
| 5/17/2008 | 20:15:50 | 28.34 | 14.737 | 7.89 | 6.86 | 26.3 | 1.384 | |
| 5/17/2008 | 20:30:50 | 28.23 | 16.206 | 7.86 | 6.46 | 26.0 | 1.412 | |
| 5/17/2008 | 20:45:51 | 27.89 | 18.099 | 7.82 | 5.87 | 27.3 | 1.437 | |
| 5/17/2008 | 21:00:50 | 27.44 | 21.042 | 7.78 | 5.42 | 23.5 | 1.459 | |
| 5/17/2008 | 21:15:50 | 26.98 | 23.974 | 7.76 | 5.37 | 18.5 | 1.476 | |
| 5/17/2008 | 21:30:50 | 26.53 | 26.000 | 7.75 | 5.09 | 14.7 | 1.492 | |
| 5/17/2008 | 21:45:51 | 26.10 | 27.629 | 7.75 | 5.10 | 13.9 | 1.502 | |
| 5/17/2008 | 22:00:51 | 25.74 | 28.762 | 7.74 | 4.85 | 11.4 | 1.501 | |
| 5/17/2008 | 22:15:50 | 25.52 | 24.991 | 7.75 | 4.80 | 10.1 | 1.491 | |
| 5/17/2008 | 22:30:51 | 25.86 | 23.049 | 7.75 | 5.02 | 10.2 | 1.475 | |
| 5/17/2008 | 22:45:50 | 25.87 | 20.253 | 7.75 | 5.08 | 11.0 | 1.459 | |
| 5/17/2008 | 23:00:51 | 25.92 | 18.808 | 7.74 | 4.79 | 11.7 | 1.438 | |
| 5/17/2008 | 23:15:50 | 25.82 | 18.582 | 7.73 | 5.08 | 11.1 | 1.416 | |
| 5/17/2008 | 23:30:51 | 25.64 | 18.891 | 7.72 | 5.01 | 12.8 | 1.391 | |
| 5/17/2008 | 23:45:51 | 25.57 | 18.737 | 7.69 | 4.75 | 9.1 | 1.365 | |
| 5/18/2008 | 0:00:51 | 25.44 | 18.727 | 7.68 | 4.44 | 9.0 | 1.339 | |
| 5/18/2008 | 0:15:51 | 25.33 | 18.549 | 7.67 | 4.15 | 9.9 | 1.310 | |
| 5/18/2008 | 0:30:51 | 25.32 | 19.381 | 7.65 | 4.20 | 8.3 | 1.282 | |
| 5/18/2008 | 0:45:51 | 25.30 | 18.826 | 7.64 | 3.94 | 8.6 | 1.251 | |
| 5/18/2008 | 1:00:51 | 25.20 | 19.855 | 7.63 | 3.77 | 9.3 | 1.217 | |
| 5/18/2008 | 1:15:51 | 25.08 | 20.237 | 7.63 | 3.81 | 8.0 | 1.182 | |
| 5/18/2008 | 1:30:51 | 24.98 | 20.050 | 7.61 | 3.47 | 7.2 | 1.148 | |
| 5/18/2008 | 1:45:51 | 24.87 | 19.245 | 7.59 | 3.04 | 7.3 | 1.112 | |
| 5/18/2008 | 2:00:51 | 24.36 | 12.586 | 7.59 | 3.19 | 7.1 | 1.075 | |
| 5/18/2008 | 2:15:51 | 23.93 | 10.403 | 7.60 | 2.86 | 8.0 | 1.041 | |
| 5/18/2008 | 2:30:51 | 23.03 | 8.210 | 7.70 | 3.90 | 6.4 | 1.013 | |
| 5/18/2008 | 2:45:51 | 22.93 | 8.082 | 7.69 | 3.85 | 7.2 | 0.991 | |
| 5/18/2008 | 3:00:51 | 22.38 | 7.700 | 7.70 | 5.07 | 5.7 | 0.975 | |
| 5/18/2008 | 3:15:51 | 22.27 | 7.396 | 7.71 | 5.44 | 5.6 | 0.963 | |
| 5/18/2008 | 3:30:51 | 22.22 | 7.457 | 7.68 | 4.36 | 5.9 | 0.955 | |
| 5/18/2008 | 3:45:51 | 22.08 | 7.331 | 7.69 | 5.52 | 5.3 | 0.948 | |
| 5/18/2008 | 4:00:51 | 21.96 | 7.038 | 7.70 | 5.24 | 5.6 | 0.944 | |
| 5/18/2008 | 4:15:51 | 21.81 | 7.002 | 7.70 | 5.70 | 5.3 | 0.940 | |
| 5/18/2008 | 4:30:51 | 21.73 | 7.018 | 7.69 | 4.87 | 5.3 | 0.937 | |
| 5/18/2008 | 4:45:51 | 21.64 | 6.853 | 7.70 | 5.46 | 5.4 | 0.933 | |
| 5/18/2008 | 5:00:51 | 21.65 | 6.859 | 7.69 | 5.57 | 5.0 | 0.932 | |
| 5/18/2008 | 5:15:51 | 21.55 | 6.681 | 7.69 | 5.60 | 6.2 | 0.931 | |
| 5/18/2008 | 5:30:51 | 21.49 | 6.586 | 7.68 | 5.63 | 5.2 | 0.930 | |
| 5/18/2008 | 5:45:51 | 21.35 | 6.769 | 7.69 | 5.18 | 4.9 | 0.930 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 6:00:51 | 21.04 | 6.599 | 7.71 | 5.97 | 4.3 | 0.931 | |
| 5/18/2008 | 6:15:51 | 21.04 | 6.477 | 7.71 | 5.86 | 3.3 | 0.931 | |
| 5/18/2008 | 6:30:51 | 21.17 | 6.372 | 7.69 | 5.53 | 3.4 | 0.931 | |
| 5/18/2008 | 6:45:51 | 20.99 | 6.385 | 7.71 | 6.11 | 3.4 | 0.931 | |
| 5/18/2008 | 7:00:51 | 21.01 | 6.318 | 7.71 | 5.98 | 4.2 | 0.931 | |
| 5/18/2008 | 7:15:51 | 21.09 | 6.222 | 7.71 | 6.17 | 4.2 | 0.930 | |
| 5/18/2008 | 7:30:51 | 21.26 | 6.143 | 7.68 | 5.58 | 4.6 | 0.929 | |
| 5/18/2008 | 7:45:51 | 21.34 | 6.410 | 7.69 | 5.74 | 4.1 | 0.930 | |
| 5/18/2008 | 8:00:51 | 21.47 | 6.744 | 7.68 | 5.31 | 3.8 | 0.930 | |
| 5/18/2008 | 8:15:51 | 21.88 | 9.401 | 7.64 | 5.70 | 11.6 | 0.929 | |
| 5/18/2008 | 8:30:51 | 21.91 | 7.048 | 7.66 | 5.84 | 4.6 | 0.930 | |
| 5/18/2008 | 8:45:51 | 22.22 | 10.109 | 7.64 | 5.63 | 11.9 | 0.936 | |
| 5/18/2008 | 9:00:51 | 22.44 | 9.921 | 7.63 | 5.10 | 19.2 | 0.961 | |
| 5/18/2008 | 9:15:51 | 22.70 | 10.004 | 7.67 | 5.82 | 26.6 | 0.988 | |
| 5/18/2008 | 9:30:51 | 22.85 | 10.405 | 7.66 | 5.49 | 21.5 | 1.015 | |
| 5/18/2008 | 9:45:51 | 22.92 | 11.032 | 7.63 | 5.14 | 22.7 | 1.036 | |
| 5/18/2008 | 10:00:51 | 22.92 | 11.428 | 7.62 | 5.06 | 13.9 | 1.048 | |
| 5/18/2008 | 10:15:51 | 22.96 | 11.537 | 7.62 | 5.11 | 8.9 | 1.049 | |
| 5/18/2008 | 10:30:51 | 23.10 | 11.330 | 7.64 | 4.98 | 6.0 | 1.044 | |
| 5/18/2008 | 10:45:51 | 23.14 | 10.804 | 7.66 | 6.00 | 5.2 | 1.037 | |
| 5/18/2008 | 11:00:51 | 23.08 | 10.071 | 7.68 | 6.66 | 4.1 | 1.026 | |
| 5/18/2008 | 11:15:51 | 23.06 | 8.903 | 7.69 | 7.03 | 3.8 | 1.013 | |
| 5/18/2008 | 11:30:51 | 23.08 | 8.401 | 7.75 | 7.43 | 3.6 | 0.999 | |
| 5/18/2008 | 11:45:51 | 23.26 | 7.551 | 7.78 | 7.97 | 3.1 | 0.986 | |
| 5/18/2008 | 12:00:51 | 23.68 | 6.255 | 7.83 | 8.41 | 2.8 | 0.974 | |
| 5/18/2008 | 12:15:51 | 23.79 | 6.092 | 7.84 | 9.01 | 3.4 | 0.964 | |
| 5/18/2008 | 12:30:51 | 23.85 | 5.992 | 7.85 | 8.86 | 3.2 | 0.956 | |
| 5/18/2008 | 12:45:51 | 23.91 | 5.905 | 7.86 | 9.10 | 3.6 | 0.948 | |
| 5/18/2008 | 13:00:51 | 24.12 | 5.846 | 7.87 | 9.29 | 3.6 | 0.941 | |
| 5/18/2008 | 13:15:51 | 24.33 | 5.776 | 7.87 | 9.57 | 4.7 | 0.936 | |
| 5/18/2008 | 13:30:51 | 24.47 | 5.723 | 7.88 | 9.71 | 3.9 | 0.932 | |
| 5/18/2008 | 13:45:51 | 24.62 | 5.654 | 7.89 | 9.83 | 3.5 | 0.928 | |
| 5/18/2008 | 14:00:51 | 24.70 | 5.612 | 7.89 | 10.09 | 4.5 | 0.925 | |
| 5/18/2008 | 14:15:51 | 24.84 | 5.591 | 7.90 | 10.00 | 4.4 | 0.923 | |
| 5/18/2008 | 14:30:51 | 24.91 | 5.584 | 7.88 | 10.02 | 4.1 | 0.920 | |
| 5/18/2008 | 14:45:51 | 24.94 | 5.563 | 7.88 | 10.01 | 3.5 | 0.917 | |
| 5/18/2008 | 15:00:51 | 24.93 | 5.572 | 7.87 | 9.79 | 3.5 | 0.913 | |
| 5/18/2008 | 15:15:51 | 25.00 | 5.550 | 7.88 | 9.83 | 4.7 | 0.911 | |
| 5/18/2008 | 15:30:51 | 25.02 | 5.564 | 7.88 | 9.97 | 4.9 | 0.910 | |
| 5/18/2008 | 15:45:51 | 25.05 | 5.620 | 7.88 | 9.88 | 4.7 | 0.907 | |
| 5/18/2008 | 16:00:51 | 25.04 | 5.679 | 7.86 | 9.91 | 6.1 | 0.905 | |
| 5/18/2008 | 16:15:51 | 25.06 | 5.728 | 7.84 | 9.50 | 8.0 | 0.902 | |
| 5/18/2008 | 16:30:51 | 25.07 | 5.679 | 7.86 | 9.51 | 6.5 | 0.900 | |
| 5/18/2008 | 16:45:51 | 25.10 | 5.674 | 7.84 | 9.76 | 4.0 | 0.899 | |
| 5/18/2008 | 17:00:51 | 25.08 | 5.723 | 7.84 | 9.41 | 7.3 | 0.898 | |
| 5/18/2008 | 17:15:51 | 25.05 | 5.607 | 7.84 | 9.54 | 7.2 | 0.898 | |
| 5/18/2008 | 17:30:51 | 25.01 | 5.541 | 7.83 | 9.29 | 5.1 | 0.906 | |
| 5/18/2008 | 17:45:51 | 25.58 | 6.469 | 7.92 | 11.35 | 15.3 | 0.933 | |
| 5/18/2008 | 18:00:51 | 25.54 | 6.618 | 7.92 | 11.18 | 15.7 | 0.975 | |
| 5/18/2008 | 18:15:51 | 25.99 | 6.846 | 7.99 | 11.86 | 25.3 | 1.027 | |
| 5/18/2008 | 18:30:51 | 27.17 | 7.270 | 8.11 | 12.49 | 33.6 | 1.081 | |
| 5/18/2008 | 18:45:50 | 28.07 | 8.271 | 8.15 | 12.63 | 33.4 | 1.131 | |
| 5/18/2008 | 19:00:50 | 28.49 | 9.491 | 8.14 | 11.79 | 33.2 | 1.175 | |
| 5/18/2008 | 19:15:50 | 29.13 | 11.587 | 8.09 | 10.04 | 29.7 | 1.214 | |
| 5/18/2008 | 19:30:50 | 28.93 | 12.522 | 8.04 | 9.00 | 35.4 | 1.250 | |
| 5/18/2008 | 19:45:51 | 28.74 | 13.766 | 8.00 | 8.43 | 29.2 | 1.284 | |
| 5/18/2008 | 20:00:50 | 28.39 | 14.842 | 7.95 | 8.12 | 30.7 | 1.318 | |
| 5/18/2008 | 20:15:50 | 28.43 | 15.780 | 7.92 | 7.05 | 26.5 | 1.352 | |
| 5/18/2008 | 20:30:50 | 28.16 | 16.829 | 7.91 | 7.10 | 28.1 | 1.385 | |
| 5/18/2008 | 20:45:51 | 27.98 | 19.082 | 7.86 | 6.68 | 17.6 | 1.416 | |
| 5/18/2008 | 21:00:51 | 27.73 | 21.447 | 7.82 | 6.20 | 14.7 | 1.447 | |
| 5/18/2008 | 21:15:51 | 27.34 | 26.156 | 7.77 | 5.67 | 15.8 | 1.474 | |
| 5/18/2008 | 21:30:51 | 26.71 | 32.104 | 7.75 | 4.93 | 11.9 | 1.498 | |
| 5/18/2008 | 21:45:51 | 26.03 | 36.112 | 7.76 | 4.72 | 7.9 | 1.520 | |
| 5/18/2008 | 22:00:51 | 25.16 | 41.638 | 7.79 | 4.49 | 7.0 | 1.537 | |
| 5/18/2008 | 22:15:51 | 24.59 | 43.683 | 7.82 | 4.53 | 5.3 | 1.547 | |
| 5/18/2008 | 22:30:51 | 24.19 | 44.743 | 7.86 | 4.50 | 4.7 | 1.546 | |
| 5/18/2008 | 22:45:51 | 24.35 | 44.077 | 7.83 | 4.22 | 2.6 | 1.534 | |
| 5/18/2008 | 23:00:51 | 24.64 | 42.370 | 7.78 | 3.66 | 3.6 | 1.518 | |
| 5/18/2008 | 23:15:51 | 24.85 | 41.492 | 7.74 | 2.99 | 3.6 | 1.501 | |
| 5/18/2008 | 23:30:51 | 25.02 | 40.736 | 7.71 | 2.92 | 3.2 | 1.484 | |
| 5/18/2008 | 23:45:51 | 25.16 | 39.096 | 7.73 | 2.72 | 10.6 | 1.463 | |
| 5/19/2008 | 0:00:51 | 25.13 | 38.740 | 7.76 | 2.95 | 3.2 | 1.440 | |
| 5/19/2008 | 0:15:51 | 25.13 | 38.613 | 7.76 | 3.41 | 3.3 | 1.416 | |
| 5/19/2008 | 0:30:51 | 25.26 | 37.275 | 7.75 | 3.50 | 3.4 | 1.391 | |
| 5/19/2008 | 0:45:51 | 25.30 | 33.787 | 7.73 | 3.43 | 3.9 | 1.364 | |
| 5/19/2008 | 1:00:51 | 25.25 | 30.319 | 7.71 | 3.22 | 5.7 | 1.337 | |
| 5/19/2008 | 1:15:51 | 25.33 | 26.859 | 7.69 | 3.40 | 4.3 | 1.310 | |
| 5/19/2008 | 1:30:51 | 25.27 | 26.748 | 7.68 | 3.51 | 5.2 | 1.280 | |
| 5/19/2008 | 1:45:51 | 25.18 | 26.684 | 7.67 | 3.55 | 5.3 | 1.250 | |
| 5/19/2008 | 2:00:51 | 25.12 | 27.359 | 7.65 | 3.03 | 4.9 | 1.217 | |
| 5/19/2008 | 2:15:51 | 24.98 | 27.820 | 7.64 | 3.17 | 5.8 | 1.183 | |
| 5/19/2008 | 2:30:51 | 24.87 | 27.591 | 7.64 | 3.06 | 4.7 | 1.149 | |
| 5/19/2008 | 2:45:51 | 24.80 | 27.252 | 7.62 | 2.92 | 4.5 | 1.114 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 3:00:51 | 24.74 | 27.430 | 7.61 | 2.62 | 4.2 | 1.079 | |
| 5/19/2008 | 3:15:51 | 24.67 | 26.600 | 7.60 | 2.33 | 3.0 | 1.043 | |
| 5/19/2008 | 3:30:51 | 24.32 | 23.956 | 7.60 | 2.58 | 4.7 | 1.012 | |
| 5/19/2008 | 3:45:51 | 23.85 | 16.524 | 7.62 | 2.52 | 4.9 | 0.986 | |
| 5/19/2008 | 4:00:51 | 23.19 | 11.212 | 7.69 | 2.74 | 4.2 | 0.968 | |
| 5/19/2008 | 4:15:51 | 23.12 | 12.142 | 7.65 | 2.87 | 4.2 | 0.953 | |
| 5/19/2008 | 4:30:51 | 22.72 | 9.850 | 7.73 | 2.65 | 4.7 | 0.943 | |
| 5/19/2008 | 4:45:51 | 22.49 | 9.866 | 7.72 | 2.54 | 7.0 | 0.936 | |
| 5/19/2008 | 5:00:51 | 22.39 | 9.246 | 7.72 | 2.75 | 7.7 | 0.928 | |
| 5/19/2008 | 5:15:51 | 22.31 | 8.823 | 7.73 | 3.15 | 7.0 | 0.924 | |
| 5/19/2008 | 5:30:51 | 22.08 | 8.700 | 7.75 | 4.34 | 3.7 | 0.920 | |
| 5/19/2008 | 5:45:51 | 21.82 | 8.337 | 7.78 | 5.61 | 3.8 | 0.919 | |
| 5/19/2008 | 6:00:51 | 21.92 | 8.399 | 7.75 | 4.89 | 3.9 | 0.917 | |
| 5/19/2008 | 6:15:52 | 21.88 | 8.509 | 7.75 | 5.29 | 3.9 | 0.916 | |
| 5/19/2008 | 6:30:51 | 21.56 | 7.760 | 7.74 | 5.11 | 4.1 | 0.914 | |
| 5/19/2008 | 6:45:51 | 21.73 | 7.910 | 7.71 | 4.60 | 2.9 | 0.912 | |
| 5/19/2008 | 7:00:52 | 21.67 | 7.547 | 7.71 | 4.83 | 2.2 | 0.912 | |
| 5/19/2008 | 7:15:51 | 21.69 | 7.241 | 7.76 | 5.25 | 3.1 | 0.912 | |
| 5/19/2008 | 7:30:51 | 21.82 | 7.345 | 7.74 | 4.79 | 4.1 | 0.912 | |
| 5/19/2008 | 7:45:52 | 21.81 | 7.288 | 7.77 | 5.71 | 14.9 | 0.911 | |
| 5/19/2008 | 8:00:52 | 22.14 | 8.479 | 7.70 | 5.03 | 6.1 | 0.909 | |
| 5/19/2008 | 8:15:51 | 22.29 | 8.260 | 7.72 | 4.65 | 3.4 | 0.909 | |
| 5/19/2008 | 8:30:51 | 22.37 | 9.213 | 7.69 | 5.26 | 5.3 | 0.909 | |
| 5/19/2008 | 8:45:51 | 22.69 | 11.003 | 7.69 | 4.71 | 3.4 | 0.910 | |
| 5/19/2008 | 9:00:51 | 22.80 | 12.243 | 7.70 | 5.60 | 4.9 | 0.910 | |
| 5/19/2008 | 9:15:51 | 22.97 | 13.941 | 7.71 | 6.13 | 5.0 | 0.914 | |
| 5/19/2008 | 9:30:51 | 23.13 | 14.837 | 7.73 | 5.99 | 18.0 | 0.934 | |
| 5/19/2008 | 9:45:51 | 23.61 | 15.574 | 7.76 | 6.41 | 10.7 | 0.962 | |
| 5/19/2008 | 10:00:51 | 23.72 | 15.755 | 7.78 | 7.01 | 13.9 | 0.994 | |
| 5/19/2008 | 10:15:51 | 23.89 | 15.758 | 7.78 | 7.21 | 6.6 | 1.024 | |
| 5/19/2008 | 10:30:51 | 24.09 | 15.575 | 7.81 | 6.86 | 6.7 | 1.046 | |
| 5/19/2008 | 10:45:51 | 24.20 | 15.573 | 7.87 | 7.83 | 6.0 | 1.052 | |
| 5/19/2008 | 11:00:51 | 24.25 | 15.438 | 7.84 | 7.10 | 5.2 | 1.055 | |
| 5/19/2008 | 11:15:51 | 24.08 | 14.238 | 7.86 | 7.79 | 3.0 | 1.049 | |
| 5/19/2008 | 11:30:51 | 23.89 | 13.275 | 7.84 | 8.55 | 2.7 | 1.036 | |
| 5/19/2008 | 11:45:51 | 23.86 | 11.024 | 7.87 | 9.20 | 5.2 | 1.021 | |
| 5/19/2008 | 12:00:51 | 23.90 | 8.779 | 7.90 | 9.57 | 1.8 | 1.005 | |
| 5/19/2008 | 12:15:51 | 24.03 | 8.755 | 7.90 | 9.57 | 1.3 | 0.989 | |
| 5/19/2008 | 12:30:51 | 24.23 | 9.945 | 7.89 | 9.68 | 2.3 | 0.974 | |
| 5/19/2008 | 12:45:51 | 24.35 | 8.075 | 7.92 | 9.97 | 1.7 | 0.961 | |
| 5/19/2008 | 13:00:51 | 24.50 | 7.728 | 7.92 | 10.00 | 2.0 | 0.950 | |
| 5/19/2008 | 13:15:51 | 24.61 | 7.660 | 7.93 | 10.65 | 1.8 | 0.942 | |
| 5/19/2008 | 13:30:51 | 24.88 | 7.046 | 7.91 | 10.47 | 2.2 | 0.935 | |
| 5/19/2008 | 13:45:51 | 24.95 | 7.067 | 7.94 | 10.60 | 2.8 | 0.929 | |
| 5/19/2008 | 14:00:51 | 25.19 | 6.738 | 7.95 | 10.82 | 4.1 | 0.922 | |
| 5/19/2008 | 14:15:51 | 25.14 | 6.955 | 7.96 | 10.93 | 2.7 | 0.918 | |
| 5/19/2008 | 14:30:51 | 25.03 | 7.083 | 7.95 | 10.96 | 2.5 | 0.914 | |
| 5/19/2008 | 14:45:51 | 25.19 | 6.618 | 7.95 | 10.77 | 2.3 | 0.912 | |
| 5/19/2008 | 15:00:51 | 25.28 | 6.624 | 7.97 | 11.04 | 2.7 | 0.910 | |
| 5/19/2008 | 15:15:51 | 25.36 | 6.650 | 7.98 | 11.14 | 1.9 | 0.908 | |
| 5/19/2008 | 15:30:51 | 25.36 | 6.624 | 7.99 | 11.29 | 1.9 | 0.906 | |
| 5/19/2008 | 15:45:51 | 25.39 | 6.538 | 7.98 | 11.37 | 2.7 | 0.905 | |
| 5/19/2008 | 16:00:51 | 25.42 | 6.633 | 7.98 | 10.74 | 2.2 | 0.902 | |
| 5/19/2008 | 16:15:51 | 25.40 | 6.758 | 7.98 | 11.14 | 3.2 | 0.902 | |
| 5/19/2008 | 16:30:51 | 25.34 | 6.770 | 7.99 | 10.98 | 3.3 | 0.902 | |
| 5/19/2008 | 16:45:51 | 25.27 | 6.724 | 7.99 | 11.05 | 2.2 | 0.902 | |
| 5/19/2008 | 17:00:51 | 25.29 | 6.746 | 7.98 | 10.89 | 3.3 | 0.900 | |
| 5/19/2008 | 17:15:51 | 25.19 | 6.726 | 7.99 | 11.09 | 2.8 | 0.899 | |
| 5/19/2008 | 17:30:51 | 25.16 | 6.715 | 7.99 | 10.95 | 3.1 | 0.903 | |
| 5/19/2008 | 17:45:51 | 25.20 | 6.860 | 8.01 | 11.49 | 5.1 | 0.920 | |
| 5/19/2008 | 18:00:51 | 25.71 | 8.631 | 8.07 | 13.28 | 10.5 | 0.952 | |
| 5/19/2008 | 18:15:51 | 25.85 | 8.948 | 8.06 | 13.20 | 13.4 | 0.998 | |
| 5/19/2008 | 18:30:51 | 26.37 | 9.442 | 8.16 | 13.46 | 23.0 | 1.049 | |
| 5/19/2008 | 18:45:51 | 27.30 | 10.175 | 8.22 | 13.23 | 30.1 | 1.102 | |
| 5/19/2008 | 19:00:50 | 27.71 | 11.185 | 8.20 | 12.68 | 31.8 | 1.150 | |
| 5/19/2008 | 19:15:51 | 28.32 | 13.035 | 8.15 | 11.27 | 31.2 | 1.194 | |
| 5/19/2008 | 19:30:51 | 28.58 | 14.947 | 8.11 | 9.71 | 31.8 | 1.234 | |
| 5/19/2008 | 19:45:51 | 27.98 | 16.038 | 8.08 | 9.76 | 24.2 | 1.270 | |
| 5/19/2008 | 20:00:51 | 27.44 | 15.976 | 8.04 | 10.34 | 18.5 | 1.305 | |
| 5/19/2008 | 20:15:51 | 27.57 | 17.294 | 8.01 | 8.71 | 17.4 | 1.338 | |
| 5/19/2008 | 20:30:51 | 27.67 | 19.008 | 7.98 | 7.77 | 14.6 | 1.371 | |
| 5/19/2008 | 20:45:51 | 27.62 | 21.432 | 7.94 | 7.58 | 13.8 | 1.406 | |
| 5/19/2008 | 21:00:51 | 27.46 | 24.014 | 7.91 | 7.25 | 13.2 | 1.440 | |
| 5/19/2008 | 21:15:51 | 27.35 | 26.889 | 7.85 | 6.10 | 10.1 | 1.472 | |
| 5/19/2008 | 21:30:51 | 27.10 | 31.419 | 7.79 | 5.21 | 10.6 | 1.502 | |
| 5/19/2008 | 21:45:51 | 26.30 | 37.784 | 7.73 | 4.45 | 7.0 | 1.529 | |
| 5/19/2008 | 22:00:51 | 25.30 | 42.146 | 7.77 | 4.59 | 6.1 | 1.556 | |
| 5/19/2008 | 22:15:51 | 24.55 | 44.498 | 7.83 | 4.51 | 4.7 | 1.576 | |
| 5/19/2008 | 22:30:51 | 23.99 | 46.179 | 7.86 | 4.39 | 5.0 | 1.592 | |
| 5/19/2008 | 22:45:51 | 23.52 | 47.329 | 7.88 | 4.55 | 3.1 | 1.598 | |
| 5/19/2008 | 23:00:51 | 22.93 | 48.644 | 7.92 | 4.59 | 3.3 | 1.592 | |
| 5/19/2008 | 23:15:51 | 23.24 | 48.027 | 7.88 | 4.16 | 2.4 | 1.577 | |
| 5/19/2008 | 23:30:51 | 23.67 | 46.877 | 7.85 | 3.80 | 2.5 | 1.561 | |
| 5/19/2008 | 23:45:51 | 23.82 | 46.524 | 7.81 | 3.22 | 1.8 | 1.544 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 0:00:51 | 24.16 | 45.187 | 7.79 | 3.04 | 1.5 | 1.526 | |
| 5/20/2008 | 0:15:51 | 24.47 | 43.359 | 7.81 | 3.27 | 2.0 | 1.506 | |
| 5/20/2008 | 0:30:51 | 24.62 | 42.398 | 7.80 | 3.47 | 1.7 | 1.484 | |
| 5/20/2008 | 0:45:51 | 24.70 | 42.030 | 7.79 | 3.80 | 3.3 | 1.461 | |
| 5/20/2008 | 1:00:51 | 24.87 | 40.780 | 7.77 | 3.49 | 2.8 | 1.435 | |
| 5/20/2008 | 1:15:51 | 24.93 | 37.262 | 7.76 | 3.50 | 3.7 | 1.411 | |
| 5/20/2008 | 1:30:51 | 24.90 | 33.873 | 7.74 | 3.27 | 2.6 | 1.385 | |
| 5/20/2008 | 1:45:51 | 24.81 | 30.237 | 7.73 | 3.31 | 4.7 | 1.359 | |
| 5/20/2008 | 2:00:51 | 24.78 | 28.027 | 7.72 | 3.24 | 3.1 | 1.330 | |
| 5/20/2008 | 2:15:51 | 24.70 | 26.707 | 7.72 | 3.40 | 3.7 | 1.299 | |
| 5/20/2008 | 2:30:51 | 24.62 | 27.001 | 7.71 | 3.43 | 4.2 | 1.267 | |
| 5/20/2008 | 2:45:51 | 24.60 | 28.023 | 7.69 | 3.20 | 3.7 | 1.235 | |
| 5/20/2008 | 3:00:51 | 24.52 | 27.937 | 7.67 | 2.98 | 4.2 | 1.202 | |
| 5/20/2008 | 3:15:51 | 24.43 | 27.538 | 7.67 | 2.87 | 3.9 | 1.170 | |
| 5/20/2008 | 3:30:51 | 24.38 | 26.978 | 7.66 | 2.75 | 4.1 | 1.137 | |
| 5/20/2008 | 3:45:51 | 24.36 | 26.544 | 7.65 | 2.45 | 3.8 | 1.103 | |
| 5/20/2008 | 4:00:51 | 24.25 | 25.636 | 7.64 | 2.51 | 4.4 | 1.070 | |
| 5/20/2008 | 4:15:51 | 24.18 | 24.798 | 7.63 | 2.17 | 2.7 | 1.040 | |
| 5/20/2008 | 4:30:51 | 24.04 | 22.706 | 7.63 | 1.95 | 2.5 | 1.017 | |
| 5/20/2008 | 4:45:51 | 23.83 | 18.942 | 7.65 | 2.38 | 3.3 | 0.998 | |
| 5/20/2008 | 5:00:51 | 23.66 | 17.315 | 7.65 | 2.35 | 2.5 | 0.984 | |
| 5/20/2008 | 5:15:51 | 23.53 | 16.966 | 7.66 | 2.48 | 2.5 | 0.974 | |
| 5/20/2008 | 5:30:51 | 23.49 | 16.576 | 7.66 | 2.68 | 2.8 | 0.967 | |
| 5/20/2008 | 5:45:51 | 23.33 | 16.684 | 7.70 | 2.91 | 2.7 | 0.964 | |
| 5/20/2008 | 6:00:51 | 23.19 | 14.833 | 7.71 | 3.04 | 4.4 | 0.962 | |
| 5/20/2008 | 6:15:51 | 23.06 | 14.074 | 7.71 | 2.93 | 3.3 | 0.960 | |
| 5/20/2008 | 6:30:51 | 23.04 | 14.116 | 7.71 | 2.95 | 2.3 | 0.958 | |
| 5/20/2008 | 6:45:51 | 22.88 | 13.016 | 7.71 | 3.51 | 2.2 | 0.955 | |
| 5/20/2008 | 7:00:51 | 22.61 | 12.570 | 7.75 | 3.74 | 2.6 | 0.954 | |
| 5/20/2008 | 7:15:51 | 22.62 | 12.296 | 7.73 | 3.64 | 2.5 | 0.954 | |
| 5/20/2008 | 7:30:51 | 22.61 | 12.661 | 7.72 | 3.73 | 1.9 | 0.953 | |
| 5/20/2008 | 7:45:52 | 22.54 | 12.506 | 7.73 | 3.98 | 2.2 | 0.953 | |
| 5/20/2008 | 8:00:51 | 22.51 | 12.215 | 7.71 | 3.97 | 2.7 | 0.953 | |
| 5/20/2008 | 8:15:51 | 22.69 | 12.691 | 7.71 | 3.86 | 2.6 | 0.952 | |
| 5/20/2008 | 8:30:52 | 22.63 | 12.639 | 7.72 | 4.02 | 1.6 | 0.951 | |
| 5/20/2008 | 8:45:51 | 22.66 | 12.480 | 7.71 | 3.96 | 2.5 | 0.952 | |
| 5/20/2008 | 9:00:51 | 22.72 | 12.470 | 7.71 | 3.84 | 1.0 | 0.952 | |
| 5/20/2008 | 9:15:51 | 22.79 | 12.939 | 7.69 | 4.26 | 3.2 | 0.953 | |
| 5/20/2008 | 9:30:51 | 22.80 | 12.584 | 7.72 | 4.79 | 1.6 | 0.954 | |
| 5/20/2008 | 9:45:52 | 22.88 | 13.051 | 7.72 | 5.05 | 2.2 | 0.954 | |
| 5/20/2008 | 10:00:51 | 22.97 | 13.638 | 7.74 | 5.16 | 2.5 | 0.954 | |
| 5/20/2008 | 10:15:52 | 22.95 | 13.411 | 7.75 | 5.51 | 4.2 | 0.961 | |
| 5/20/2008 | 10:30:52 | 22.95 | 12.933 | 7.79 | 6.19 | 8.8 | 0.981 | |
| 5/20/2008 | 10:45:52 | 23.12 | 13.006 | 7.79 | 6.25 | 14.3 | 0.996 | |
| 5/20/2008 | 11:00:51 | 23.19 | 12.502 | 7.79 | 6.38 | 6.1 | 1.012 | |
| 5/20/2008 | 11:15:51 | 23.27 | 12.645 | 7.79 | 6.49 | 5.5 | 1.032 | |
| 5/20/2008 | 11:30:51 | 23.28 | 12.229 | 7.84 | 6.92 | 3.3 | 1.042 | |
| 5/20/2008 | 11:45:51 | 23.23 | 11.367 | 7.86 | 7.21 | 2.7 | 1.039 | |
| 5/20/2008 | 12:00:52 | 23.11 | 10.557 | 7.91 | 7.83 | 0.8 | 1.033 | |
| 5/20/2008 | 12:15:51 | 23.11 | 9.999 | 7.93 | 8.33 | 1.4 | 1.027 | |
| 5/20/2008 | 12:30:51 | 23.13 | 9.583 | 7.93 | 8.36 | 1.5 | 1.014 | |
| 5/20/2008 | 12:45:51 | 23.24 | 9.060 | 7.94 | 8.59 | 1.9 | 1.004 | |
| 5/20/2008 | 13:00:51 | 23.32 | 8.216 | 7.92 | 8.24 | 1.9 | 0.995 | |
| 5/20/2008 | 13:15:51 | 23.41 | 7.758 | 7.91 | 8.28 | 2.3 | 0.985 | |
| 5/20/2008 | 13:30:52 | 23.46 | 7.321 | 7.90 | 8.13 | 2.7 | 0.976 | |
| 5/20/2008 | 13:45:51 | 23.52 | 6.890 | 7.90 | 8.21 | 3.4 | 0.970 | |
| 5/20/2008 | 14:00:51 | 23.60 | 6.626 | 7.90 | 8.27 | 4.3 | 0.961 | |
| 5/20/2008 | 14:15:51 | 23.60 | 6.420 | 7.90 | 8.66 | 3.1 | 0.954 | |
| 5/20/2008 | 14:30:51 | 23.65 | 6.338 | 7.92 | 8.90 | 3.3 | 0.950 | |
| 5/20/2008 | 14:45:51 | 23.76 | 6.462 | 7.92 | 9.09 | 4.9 | 0.946 | |
| 5/20/2008 | 15:00:51 | 23.87 | 6.474 | 7.94 | 9.08 | 4.7 | 0.944 | |
| 5/20/2008 | 15:15:51 | 23.87 | 6.714 | 7.91 | 9.26 | 4.5 | 0.940 | |
| 5/20/2008 | 15:30:51 | 23.84 | 6.746 | 7.91 | 9.11 | 6.6 | 0.937 | |
| 5/20/2008 | 15:45:51 | 23.70 | 6.708 | 7.91 | 9.09 | 4.7 | 0.935 | |
| 5/20/2008 | 16:00:51 | 23.63 | 6.725 | 7.91 | 9.08 | 4.5 | 0.935 | |
| 5/20/2008 | 16:15:51 | 23.63 | 6.763 | 7.91 | 8.99 | 4.4 | 0.936 | |
| 5/20/2008 | 16:30:51 | 23.48 | 6.801 | 7.93 | 8.94 | 3.5 | 0.932 | |
| 5/20/2008 | 16:45:52 | 23.37 | 6.800 | 7.93 | 9.10 | 3.8 | 0.931 | |
| 5/20/2008 | 17:00:51 | 23.37 | 6.959 | 7.94 | 9.12 | 5.8 | 0.928 | |
| 5/20/2008 | 17:15:51 | 23.35 | 6.669 | 7.92 | 8.85 | 3.9 | 0.930 | |
| 5/20/2008 | 17:30:51 | 23.32 | 6.631 | 7.92 | 8.94 | 3.1 | 0.929 | |
| 5/20/2008 | 17:45:51 | 23.26 | 6.596 | 7.93 | 8.89 | 3.0 | 0.928 | |
| 5/20/2008 | 18:00:51 | 23.23 | 6.440 | 7.93 | 8.75 | 3.3 | 0.927 | |
| 5/20/2008 | 18:15:51 | 23.43 | 7.232 | 7.95 | 8.99 | 7.5 | 0.950 | |
| 5/20/2008 | 18:30:52 | 23.38 | 8.310 | 7.98 | 9.77 | 10.6 | 0.981 | |
| 5/20/2008 | 18:45:51 | 23.36 | 8.804 | 7.98 | 9.90 | 13.2 | 1.030 | |
| 5/20/2008 | 19:00:51 | 23.15 | 9.060 | 8.05 | 9.81 | 18.0 | 1.079 | |
| 5/20/2008 | 19:15:51 | 23.26 | 9.377 | 8.13 | 10.56 | 18.7 | 1.124 | |
| 5/20/2008 | 19:30:52 | 23.53 | 10.357 | 8.15 | 10.54 | 21.9 | 1.170 | |
| 5/20/2008 | 19:45:51 | 23.75 | 11.934 | 8.14 | 9.84 | 23.2 | 1.210 | |
| 5/20/2008 | 20:00:51 | 23.83 | 13.628 | 8.10 | 8.80 | 23.0 | 1.247 | |
| 5/20/2008 | 20:15:51 | 23.84 | 14.890 | 8.06 | 8.61 | 15.6 | 1.280 | |
| 5/20/2008 | 20:30:51 | 23.74 | 15.673 | 8.00 | 8.59 | 9.9 | 1.313 | |
| 5/20/2008 | 20:45:51 | 23.80 | 17.108 | 7.96 | 8.34 | 9.6 | 1.343 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 21:00:51 | 23.76 | 18.419 | 7.92 | 8.10 | 8.9 | 1.372 | |
| 5/20/2008 | 21:15:51 | 23.86 | 21.249 | 7.92 | 7.31 | 9.4 | 1.402 | |
| 5/20/2008 | 21:30:51 | 23.81 | 23.858 | 7.90 | 6.43 | 9.6 | 1.432 | |
| 5/20/2008 | 21:45:51 | 23.68 | 27.567 | 7.85 | 5.63 | 10.7 | 1.463 | |
| 5/20/2008 | 22:00:51 | 23.55 | 31.150 | 7.83 | 5.21 | 10.4 | 1.490 | |
| 5/20/2008 | 22:15:51 | 23.40 | 35.484 | 7.78 | 4.53 | 7.3 | 1.513 | |
| 5/20/2008 | 22:30:52 | 22.86 | 41.297 | 7.73 | 4.04 | 6.4 | 1.535 | |
| 5/20/2008 | 22:45:52 | 22.55 | 43.290 | 7.75 | 4.14 | 5.2 | 1.552 | |
| 5/20/2008 | 23:00:51 | 22.08 | 46.253 | 7.80 | 4.30 | 4.2 | 1.562 | |
| 5/20/2008 | 23:15:51 | 21.80 | 47.749 | 7.83 | 4.45 | 3.1 | 1.563 | |
| 5/20/2008 | 23:30:52 | 22.01 | 46.762 | 7.81 | 4.16 | 3.3 | 1.553 | |
| 5/20/2008 | 23:45:52 | 22.13 | 46.059 | 7.78 | 3.69 | 2.0 | 1.539 | |
| 5/21/2008 | 0:00:52 | 22.41 | 44.061 | 7.74 | 3.12 | 2.5 | 1.522 | |
| 5/21/2008 | 0:15:52 | 22.42 | 43.906 | 7.72 | 2.75 | 2.4 | 1.502 | |
| 5/21/2008 | 0:30:52 | 22.63 | 42.043 | 7.69 | 2.41 | 1.9 | 1.481 | |
| 5/21/2008 | 0:45:51 | 22.68 | 41.270 | 7.71 | 2.54 | 2.3 | 1.461 | |
| 5/21/2008 | 1:00:51 | 22.69 | 40.434 | 7.72 | 3.21 | 3.3 | 1.438 | |
| 5/21/2008 | 1:15:51 | 22.68 | 38.836 | 7.71 | 3.18 | 3.3 | 1.413 | |
| 5/21/2008 | 1:30:52 | 22.72 | 36.279 | 7.70 | 3.06 | 2.5 | 1.385 | |
| 5/21/2008 | 1:45:52 | 22.74 | 33.468 | 7.70 | 2.72 | 3.2 | 1.357 | |
| 5/21/2008 | 2:00:51 | 22.70 | 31.527 | 7.69 | 3.00 | 3.8 | 1.328 | |
| 5/21/2008 | 2:15:51 | 22.67 | 31.126 | 7.69 | 3.06 | 3.8 | 1.298 | |
| 5/21/2008 | 2:30:51 | 22.65 | 31.292 | 7.67 | 2.99 | 4.4 | 1.267 | |
| 5/21/2008 | 2:45:52 | 22.61 | 31.056 | 7.66 | 2.74 | 4.7 | 1.233 | |
| 5/21/2008 | 3:00:52 | 22.54 | 31.327 | 7.66 | 2.76 | 3.6 | 1.197 | |
| 5/21/2008 | 3:15:52 | 22.48 | 31.288 | 7.65 | 2.66 | 4.4 | 1.161 | |
| 5/21/2008 | 3:30:52 | 22.46 | 30.840 | 7.63 | 2.42 | 3.6 | 1.129 | |
| 5/21/2008 | 3:45:52 | 22.41 | 30.403 | 7.62 | 2.15 | 3.7 | 1.092 | |
| 5/21/2008 | 4:00:52 | 22.35 | 29.261 | 7.62 | 2.06 | 2.6 | 1.057 | |
| 5/21/2008 | 4:15:52 | 22.23 | 26.961 | 7.62 | 1.77 | 2.9 | 1.024 | |
| 5/21/2008 | 4:30:52 | 22.02 | 22.378 | 7.64 | 1.99 | 3.9 | 0.995 | |
| 5/21/2008 | 4:45:52 | 21.67 | 16.755 | 7.69 | 2.35 | 3.4 | 0.972 | |
| 5/21/2008 | 5:00:52 | 21.61 | 16.271 | 7.68 | 2.64 | 5.5 | 0.953 | |
| 5/21/2008 | 5:15:52 | 21.29 | 11.579 | 7.72 | 2.48 | 4.2 | 0.938 | |
| 5/21/2008 | 5:30:52 | 21.16 | 10.607 | 7.71 | 2.40 | 5.9 | 0.930 | |
| 5/21/2008 | 5:45:52 | 20.90 | 9.280 | 7.78 | 2.11 | 4.0 | 0.921 | |
| 5/21/2008 | 6:00:52 | 20.80 | 8.905 | 7.81 | 2.49 | 4.1 | 0.914 | |
| 5/21/2008 | 6:15:52 | 20.48 | 8.513 | 7.84 | 4.34 | 3.4 | 0.907 | |
| 5/21/2008 | 6:30:52 | 20.62 | 8.342 | 7.81 | 4.12 | 4.9 | 0.905 | |
| 5/21/2008 | 6:45:52 | 20.49 | 8.163 | 7.81 | 4.21 | 3.5 | 0.901 | |
| 5/21/2008 | 7:00:52 | 20.54 | 8.153 | 7.80 | 4.46 | 4.7 | 0.898 | |
| 5/21/2008 | 7:15:51 | 20.36 | 8.084 | 7.81 | 4.14 | 2.2 | 0.894 | |
| 5/21/2008 | 7:30:51 | 20.44 | 8.376 | 7.81 | 4.67 | 3.7 | 0.895 | |
| 5/21/2008 | 7:45:52 | 20.46 | 8.222 | 7.81 | 4.56 | 2.9 | 0.896 | |
| 5/21/2008 | 8:00:52 | 20.34 | 7.802 | 7.80 | 4.64 | 1.9 | 0.895 | |
| 5/21/2008 | 8:15:52 | 20.40 | 7.781 | 7.80 | 4.68 | 6.9 | 0.894 | |
| 5/21/2008 | 8:30:52 | 20.51 | 8.436 | 7.75 | 3.17 | 6.7 | 0.892 | |
| 5/21/2008 | 8:45:52 | 20.54 | 8.381 | 7.73 | 3.47 | 3.0 | 0.892 | |
| 5/21/2008 | 9:00:52 | 20.56 | 8.715 | 7.74 | 3.94 | 2.1 | 0.892 | |
| 5/21/2008 | 9:15:52 | 20.34 | 7.782 | 7.77 | 3.79 | 2.5 | 0.890 | |
| 5/21/2008 | 9:30:52 | 20.23 | 8.410 | 7.76 | 3.91 | 3.4 | 0.888 | |
| 5/21/2008 | 9:45:52 | 20.65 | 10.195 | 7.73 | 3.78 | 3.0 | 0.887 | |
| 5/21/2008 | 10:00:52 | 20.80 | 10.470 | 7.68 | 4.23 | 3.0 | 0.886 | |
| 5/21/2008 | 10:15:51 | 20.88 | 14.305 | 7.71 | 4.71 | 2.7 | 0.885 | |
| 5/21/2008 | 10:30:51 | 20.86 | 13.223 | 7.74 | 5.30 | 4.5 | 0.887 | |
| 5/21/2008 | 10:45:52 | 20.91 | 13.286 | 7.77 | 5.75 | 4.7 | 0.893 | |
| 5/21/2008 | 11:00:52 | 21.14 | 13.588 | 7.77 | 5.63 | 8.4 | 0.916 | |
| 5/21/2008 | 11:15:52 | 21.78 | 14.355 | 7.81 | 6.50 | 10.2 | 0.940 | |
| 5/21/2008 | 11:30:52 | 21.94 | 14.752 | 7.82 | 6.67 | 8.7 | 0.962 | |
| 5/21/2008 | 11:45:52 | 22.17 | 14.924 | 7.82 | 6.80 | 7.4 | 0.983 | |
| 5/21/2008 | 12:00:52 | 22.29 | 14.757 | 7.84 | 7.07 | 5.0 | 0.999 | |
| 5/21/2008 | 12:15:52 | 22.44 | 14.275 | 7.86 | 7.66 | 4.1 | 1.001 | |
| 5/21/2008 | 12:30:52 | 22.14 | 12.889 | 7.89 | 8.62 | 2.3 | 0.993 | |
| 5/21/2008 | 12:45:51 | 22.01 | 11.801 | 7.90 | 8.42 | 1.4 | 0.985 | |
| 5/21/2008 | 13:00:52 | 22.06 | 11.195 | 7.91 | 8.90 | 1.1 | 0.984 | |
| 5/21/2008 | 13:15:52 | 22.14 | 10.996 | 7.92 | 8.89 | 1.6 | 0.982 | |
| 5/21/2008 | 13:30:52 | 22.18 | 10.060 | 7.95 | 9.24 | 1.4 | 0.968 | |
| 5/21/2008 | 13:45:52 | 22.25 | 9.379 | 7.97 | 9.28 | 1.6 | 0.958 | |
| 5/21/2008 | 14:00:52 | 22.29 | 8.994 | 7.97 | 9.00 | 2.0 | 0.948 | |
| 5/21/2008 | 14:15:52 | 22.36 | 8.538 | 7.94 | 9.12 | 2.1 | 0.938 | |
| 5/21/2008 | 14:30:52 | 22.45 | 8.429 | 7.95 | 9.71 | 1.4 | 0.927 | |
| 5/21/2008 | 14:45:51 | 22.49 | 8.000 | 7.96 | 9.17 | 1.1 | 0.915 | |
| 5/21/2008 | 15:00:52 | 22.64 | 7.977 | 7.96 | 9.61 | 2.0 | 0.904 | |
| 5/21/2008 | 15:15:52 | 22.73 | 7.666 | 7.96 | 9.36 | 3.3 | 0.896 | |
| 5/21/2008 | 15:30:52 | 22.81 | 7.585 | 7.96 | 9.30 | 4.2 | 0.887 | |
| 5/21/2008 | 15:45:51 | 22.86 | 7.380 | 7.96 | 9.39 | 7.8 | 0.881 | |
| 5/21/2008 | 16:00:51 | 22.89 | 7.324 | 7.97 | 9.73 | 6.3 | 0.873 | |
| 5/21/2008 | 16:15:52 | 22.87 | 6.989 | 7.97 | 9.52 | 4.1 | 0.868 | |
| 5/21/2008 | 16:30:52 | 22.90 | 7.123 | 7.96 | 9.49 | 4.7 | 0.861 | |
| 5/21/2008 | 16:45:51 | 22.88 | 6.966 | 7.96 | 9.30 | 4.1 | 0.857 | |
| 5/21/2008 | 17:00:52 | 22.87 | 6.966 | 7.95 | 9.06 | 3.0 | 0.855 | |
| 5/21/2008 | 17:15:52 | 22.78 | 6.975 | 7.94 | 8.90 | 3.0 | 0.857 | |
| 5/21/2008 | 17:30:52 | 22.78 | 7.127 | 7.92 | 8.47 | 3.7 | 0.859 | |
| 5/21/2008 | 17:45:51 | 23.00 | 7.731 | 7.91 | 8.84 | 7.2 | 0.875 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 18:00:52 | 23.03 | 8.540 | 7.97 | 10.29 | 8.6 | 0.898 | |
| 5/21/2008 | 18:15:52 | 23.01 | 8.892 | 7.97 | 10.18 | 8.3 | 0.928 | |
| 5/21/2008 | 18:30:52 | 23.06 | 9.228 | 7.99 | 10.61 | 7.8 | 0.965 | |
| 5/21/2008 | 18:45:52 | 23.07 | 9.410 | 8.12 | 12.46 | 11.8 | 1.006 | |
| 5/21/2008 | 19:00:52 | 23.30 | 10.172 | 8.19 | 12.49 | 15.5 | 1.044 | |
| 5/21/2008 | 19:15:51 | 23.64 | 11.277 | 8.24 | 11.76 | 20.0 | 1.080 | |
| 5/21/2008 | 19:30:52 | 23.98 | 12.561 | 8.25 | 11.25 | 21.7 | 1.117 | |
| 5/21/2008 | 19:45:51 | 24.17 | 13.798 | 8.23 | 10.66 | 25.2 | 1.152 | |
| 5/21/2008 | 20:00:51 | 24.05 | 14.780 | 8.19 | 10.08 | 17.5 | 1.185 | |
| 5/21/2008 | 20:15:51 | 23.60 | 15.367 | 8.09 | 9.74 | 11.9 | 1.218 | |
| 5/21/2008 | 20:30:51 | 23.48 | 16.413 | 8.04 | 9.64 | 8.3 | 1.247 | |
| 5/21/2008 | 20:45:51 | 23.54 | 18.205 | 8.00 | 9.35 | 7.5 | 1.275 | |
| 5/21/2008 | 21:00:51 | 23.56 | 19.431 | 8.00 | 8.95 | 8.1 | 1.306 | |
| 5/21/2008 | 21:15:51 | 23.67 | 22.697 | 7.94 | 8.07 | 8.1 | 1.338 | |
| 5/21/2008 | 21:30:51 | 23.70 | 26.973 | 7.94 | 7.25 | 8.3 | 1.370 | |
| 5/21/2008 | 21:45:51 | 23.59 | 29.751 | 7.90 | 6.16 | 7.9 | 1.402 | |
| 5/21/2008 | 22:00:51 | 23.25 | 33.532 | 7.84 | 5.47 | 7.3 | 1.434 | |
| 5/21/2008 | 22:15:52 | 22.93 | 40.815 | 7.79 | 5.01 | 6.4 | 1.462 | |
| 5/21/2008 | 22:30:52 | 22.64 | 44.121 | 7.79 | 4.87 | 4.5 | 1.494 | |
| 5/21/2008 | 22:45:52 | 22.32 | 45.763 | 7.80 | 4.60 | 4.2 | 1.522 | |
| 5/21/2008 | 23:00:52 | 21.99 | 47.279 | 7.80 | 4.45 | 4.5 | 1.545 | |
| 5/21/2008 | 23:15:52 | 21.53 | 48.573 | 7.82 | 4.60 | 3.3 | 1.565 | |
| 5/21/2008 | 23:30:52 | 21.21 | 49.246 | 7.84 | 4.69 | 3.4 | 1.578 | |
| 5/21/2008 | 23:45:52 | 20.99 | 49.721 | 7.85 | 4.78 | 3.6 | 1.590 | |
| 5/22/2008 | 0:00:51 | 20.82 | 49.998 | 7.87 | 4.84 | 1.8 | 1.589 | |
| 5/22/2008 | 0:15:52 | 20.75 | 50.112 | 7.86 | 4.69 | 1.7 | 1.577 | |
| 5/22/2008 | 0:30:51 | 20.71 | 50.243 | 7.85 | 4.59 | 1.1 | 1.563 | |
| 5/22/2008 | 0:45:51 | 20.57 | 50.466 | 7.88 | 4.75 | 1.4 | 1.546 | |
| 5/22/2008 | 1:00:52 | 20.54 | 50.455 | 7.89 | 4.84 | 0.8 | 1.531 | |
| 5/22/2008 | 1:15:52 | 20.76 | 50.051 | 7.85 | 4.24 | 0.0 | 1.511 | |
| 5/22/2008 | 1:30:51 | 20.95 | 49.549 | 7.82 | 3.82 | 1.1 | 1.493 | |
| 5/22/2008 | 1:45:52 | 21.12 | 48.751 | 7.81 | 3.80 | 0.1 | 1.471 | |
| 5/22/2008 | 2:00:52 | 21.47 | 46.356 | 7.81 | 4.10 | 0.9 | 1.450 | |
| 5/22/2008 | 2:15:52 | 21.44 | 46.098 | 7.79 | 4.05 | 0.6 | 1.429 | |
| 5/22/2008 | 2:30:51 | 21.38 | 45.126 | 7.77 | 3.95 | 0.7 | 1.408 | |
| 5/22/2008 | 2:45:52 | 21.40 | 41.581 | 7.75 | 3.83 | 2.0 | 1.385 | |
| 5/22/2008 | 3:00:52 | 21.39 | 40.501 | 7.74 | 3.67 | 1.4 | 1.361 | |
| 5/22/2008 | 3:15:52 | 21.30 | 37.970 | 7.71 | 3.53 | 1.4 | 1.335 | |
| 5/22/2008 | 3:30:52 | 21.22 | 36.397 | 7.69 | 3.37 | 1.0 | 1.310 | |
| 5/22/2008 | 3:45:52 | 21.15 | 35.231 | 7.68 | 3.38 | 1.7 | 1.282 | |
| 5/22/2008 | 4:00:52 | 21.06 | 34.206 | 7.67 | 3.13 | 1.1 | 1.254 | |
| 5/22/2008 | 4:15:52 | 20.96 | 33.401 | 7.67 | 3.11 | 1.2 | 1.224 | |
| 5/22/2008 | 4:30:52 | 20.87 | 33.120 | 7.66 | 3.19 | 3.3 | 1.195 | |
| 5/22/2008 | 4:45:52 | 20.84 | 32.347 | 7.66 | 3.00 | 1.6 | 1.165 | |
| 5/22/2008 | 5:00:52 | 20.78 | 31.741 | 7.65 | 2.93 | 2.0 | 1.133 | |
| 5/22/2008 | 5:15:52 | 20.69 | 31.368 | 7.64 | 2.64 | 1.3 | 1.100 | |
| 5/22/2008 | 5:30:52 | 20.60 | 30.250 | 7.63 | 2.53 | 1.0 | 1.064 | |
| 5/22/2008 | 5:45:52 | 20.60 | 30.510 | 7.63 | 2.29 | 1.3 | 1.030 | |
| 5/22/2008 | 6:00:52 | 20.50 | 29.688 | 7.63 | 2.38 | 1.0 | 0.998 | |
| 5/22/2008 | 6:15:52 | 20.38 | 25.572 | 7.64 | 2.48 | 1.3 | 0.964 | |
| 5/22/2008 | 6:30:52 | 20.07 | 19.460 | 7.69 | 2.76 | 2.2 | 0.931 | |
| 5/22/2008 | 6:45:52 | 19.92 | 15.687 | 7.71 | 2.72 | 2.3 | 0.902 | |
| 5/22/2008 | 7:00:52 | 19.45 | 13.878 | 7.78 | 3.54 | 2.8 | 0.880 | |
| 5/22/2008 | 7:15:52 | 19.52 | 13.642 | 7.78 | 2.76 | 2.3 | 0.866 | |
| 5/22/2008 | 7:30:52 | 19.56 | 13.462 | 7.76 | 3.04 | 2.3 | 0.853 | |
| 5/22/2008 | 7:45:52 | 19.61 | 13.453 | 7.74 | 3.18 | 6.1 | 0.842 | |
| 5/22/2008 | 8:00:52 | 19.49 | 13.107 | 7.76 | 4.26 | 3.9 | 0.834 | |
| 5/22/2008 | 8:15:52 | 19.34 | 11.844 | 7.79 | 4.76 | 2.7 | 0.827 | |
| 5/22/2008 | 8:30:52 | 19.23 | 10.236 | 7.81 | 5.60 | 3.3 | 0.825 | |
| 5/22/2008 | 8:45:52 | 19.26 | 10.219 | 7.80 | 5.22 | 3.0 | 0.822 | |
| 5/22/2008 | 9:00:52 | 19.18 | 10.050 | 7.80 | 5.10 | 4.1 | 0.819 | |
| 5/22/2008 | 9:15:52 | 19.22 | 9.697 | 7.81 | 5.41 | 5.3 | 0.816 | |
| 5/22/2008 | 9:30:52 | 19.32 | 9.741 | 7.80 | 5.03 | 9.2 | 0.812 | |
| 5/22/2008 | 9:45:52 | 19.56 | 10.789 | 7.75 | 4.41 | 7.1 | 0.810 | |
| 5/22/2008 | 10:00:52 | 19.63 | 11.111 | 7.75 | 4.34 | 9.8 | 0.808 | |
| 5/22/2008 | 10:15:52 | 19.46 | 10.398 | 7.81 | 5.43 | 8.9 | 0.806 | |
| 5/22/2008 | 10:30:52 | 19.58 | 10.739 | 7.83 | 6.00 | 7.2 | 0.808 | |
| 5/22/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/22/2008 | 11:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/22/2008 | 11:15:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/22/2008 | 11:30:49 | 20.48 | 17.545 | 7.69 | 7.02 | 5.8 | 0.909 | |
| 5/22/2008 | 11:45:51 | 20.88 | 18.266 | 7.80 | 9.46 | 6.7 | 0.943 | |
| 5/22/2008 | 12:00:51 | 21.23 | 18.483 | 7.87 | 11.14 | 4.9 | 0.967 | |
| 5/22/2008 | 12:15:51 | 21.64 | 18.714 | 7.96 | 12.21 | 6.8 | 0.989 | |
| 5/22/2008 | 12:30:52 | 21.90 | 18.754 | 8.00 | 12.75 | 6.5 | 1.008 | |
| 5/22/2008 | 12:45:51 | 22.24 | 19.188 | 8.03 | 13.41 | 7.9 | 1.025 | |
| 5/22/2008 | 13:00:51 | 22.40 | 19.225 | 8.05 | 13.84 | 7.8 | 1.036 | |
| 5/22/2008 | 13:15:51 | 22.19 | 18.153 | 8.04 | 14.11 | 6.2 | 1.043 | |
| 5/22/2008 | 13:30:51 | 21.87 | 16.799 | 8.01 | 13.46 | 4.7 | 1.034 | |
| 5/22/2008 | 13:45:52 | 21.21 | 15.053 | 7.91 | 11.31 | 2.9 | 1.023 | |
| 5/22/2008 | 14:00:51 | 20.89 | 13.524 | 7.92 | 10.47 | 2.2 | 1.011 | |
| 5/22/2008 | 14:15:51 | 20.61 | 12.577 | 7.91 | 10.29 | 1.0 | 0.994 | |
| 5/22/2008 | 14:30:51 | 20.63 | 11.989 | 7.91 | 9.99 | 0.8 | 0.982 | |
| 5/22/2008 | 14:45:52 | 20.62 | 11.532 | 7.89 | 9.62 | 1.4 | 0.962 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 15:00:51 | 20.72 | 10.897 | 7.90 | 9.43 | 1.1 | 0.942 | |
| 5/22/2008 | 15:15:52 | 20.82 | 10.348 | 7.91 | 9.30 | 1.8 | 0.922 | |
| 5/22/2008 | 15:30:52 | 21.02 | 9.543 | 7.94 | 9.85 | 3.4 | 0.902 | |
| 5/22/2008 | 15:45:52 | 21.21 | 8.798 | 7.94 | 9.96 | 1.9 | 0.885 | |
| 5/22/2008 | 16:00:52 | 21.27 | 8.355 | 7.94 | 9.93 | 1.8 | 0.868 | |
| 5/22/2008 | 16:15:52 | 21.29 | 7.219 | 7.95 | 10.14 | 1.8 | 0.856 | |
| 5/22/2008 | 16:30:51 | 21.23 | 7.872 | 7.92 | 9.47 | 2.5 | 0.847 | |
| 5/22/2008 | 16:45:52 | 21.23 | 8.483 | 7.89 | 9.15 | 1.6 | 0.843 | |
| 5/22/2008 | 17:00:52 | 21.26 | 8.927 | 7.86 | 8.94 | 3.0 | 0.841 | |
| 5/22/2008 | 17:15:52 | 21.26 | 7.726 | 7.85 | 8.25 | 2.6 | 0.836 | |
| 5/22/2008 | 17:30:52 | 21.34 | 8.419 | 7.80 | 8.37 | 5.4 | 0.843 | |
| 5/22/2008 | 17:45:52 | 21.33 | 8.272 | 7.80 | 8.21 | 3.1 | 0.855 | |
| 5/22/2008 | 18:00:52 | 21.19 | 8.444 | 7.81 | 8.56 | 3.9 | 0.870 | |
| 5/22/2008 | 18:15:52 | 21.00 | 9.073 | 7.83 | 8.89 | 8.8 | 0.894 | |
| 5/22/2008 | 18:30:52 | 20.98 | 9.881 | 7.84 | 9.05 | 8.1 | 0.921 | |
| 5/22/2008 | 18:45:52 | 21.05 | 10.035 | 7.84 | 8.97 | 9.7 | 0.952 | |
| 5/22/2008 | 19:00:52 | 20.97 | 10.348 | 7.84 | 8.93 | 7.4 | 0.982 | |
| 5/22/2008 | 19:15:52 | 20.75 | 10.373 | 7.89 | 9.46 | 7.9 | 1.012 | |
| 5/22/2008 | 19:30:52 | 20.60 | 10.954 | 7.94 | 9.71 | 7.8 | 1.045 | |
| 5/22/2008 | 19:45:52 | 20.64 | 12.060 | 7.99 | 9.81 | 9.2 | 1.076 | |
| 5/22/2008 | 20:00:52 | 20.76 | 12.762 | 8.01 | 9.74 | 10.2 | 1.104 | |
| 5/22/2008 | 20:15:52 | 20.84 | 13.288 | 8.00 | 9.25 | 10.2 | 1.132 | |
| 5/22/2008 | 20:30:52 | 20.90 | 14.091 | 8.00 | 9.17 | 9.0 | 1.161 | |
| 5/22/2008 | 20:45:52 | 21.00 | 14.917 | 7.96 | 8.96 | 5.6 | 1.187 | |
| 5/22/2008 | 21:00:52 | 20.99 | 15.194 | 7.91 | 8.78 | 4.4 | 1.213 | |
| 5/22/2008 | 21:15:52 | 21.06 | 16.846 | 7.87 | 8.50 | 4.8 | 1.237 | |
| 5/22/2008 | 21:30:52 | 21.14 | 19.194 | 7.86 | 8.31 | 5.1 | 1.263 | |
| 5/22/2008 | 21:45:52 | 21.10 | 20.480 | 7.87 | 8.08 | 5.1 | 1.288 | |
| 5/22/2008 | 22:00:52 | 21.28 | 24.035 | 7.84 | 7.46 | 6.2 | 1.316 | |
| 5/22/2008 | 22:15:52 | 21.41 | 28.449 | 7.89 | 7.05 | 6.7 | 1.349 | |
| 5/22/2008 | 22:30:52 | 21.30 | 31.845 | 7.86 | 6.34 | 5.7 | 1.380 | |
| 5/22/2008 | 22:45:52 | 21.08 | 35.733 | 7.78 | 5.51 | 5.4 | 1.407 | |
| 5/22/2008 | 23:00:52 | 20.89 | 39.197 | 7.72 | 5.21 | 5.1 | 1.433 | |
| 5/22/2008 | 23:15:52 | 20.69 | 43.583 | 7.68 | 4.98 | 4.0 | 1.458 | |
| 5/22/2008 | 23:30:52 | 20.51 | 45.671 | 7.69 | 4.79 | 3.7 | 1.481 | |
| 5/22/2008 | 23:45:52 | 20.37 | 46.753 | 7.68 | 4.55 | 4.0 | 1.504 | |
| 5/23/2008 | 0:00:52 | 20.16 | 47.869 | 7.69 | 4.53 | 4.0 | 1.520 | |
| 5/23/2008 | 0:15:52 | 19.94 | 48.745 | 7.70 | 4.59 | 3.2 | 1.532 | |
| 5/23/2008 | 0:30:52 | 19.73 | 49.331 | 7.72 | 4.57 | 3.6 | 1.537 | |
| 5/23/2008 | 0:45:52 | 19.64 | 49.620 | 7.72 | 4.68 | 2.6 | 1.530 | |
| 5/23/2008 | 1:00:52 | 19.55 | 50.250 | 7.74 | 5.01 | 1.2 | 1.518 | |
| 5/23/2008 | 1:15:52 | 19.52 | 50.456 | 7.76 | 4.94 | 0.5 | 1.505 | |
| 5/23/2008 | 1:30:52 | 19.58 | 50.029 | 7.74 | 4.88 | 1.5 | 1.494 | |
| 5/23/2008 | 1:45:52 | 19.68 | 49.537 | 7.72 | 4.69 | 0.7 | 1.480 | |
| 5/23/2008 | 2:00:52 | 19.83 | 48.274 | 7.69 | 3.96 | 1.9 | 1.465 | |
| 5/23/2008 | 2:15:52 | 20.10 | 47.349 | 7.67 | 3.93 | 1.4 | 1.451 | |
| 5/23/2008 | 2:30:52 | 20.22 | 46.221 | 7.66 | 3.85 | 1.4 | 1.436 | |
| 5/23/2008 | 2:45:52 | 20.29 | 45.301 | 7.65 | 3.97 | 1.4 | 1.420 | |
| 5/23/2008 | 3:00:52 | 20.27 | 44.300 | 7.64 | 3.82 | 1.5 | 1.402 | |
| 5/23/2008 | 3:15:52 | 20.27 | 41.681 | 7.64 | 3.84 | 1.7 | 1.385 | |
| 5/23/2008 | 3:30:52 | 20.22 | 39.283 | 7.62 | 3.75 | 1.7 | 1.365 | |
| 5/23/2008 | 3:45:52 | 20.16 | 38.421 | 7.61 | 3.56 | 1.5 | 1.342 | |
| 5/23/2008 | 4:00:52 | 20.11 | 38.729 | 7.60 | 3.59 | 1.8 | 1.320 | |
| 5/23/2008 | 4:15:52 | 20.09 | 37.825 | 7.59 | 3.41 | 1.7 | 1.295 | |
| 5/23/2008 | 4:30:52 | 20.03 | 36.746 | 7.58 | 3.33 | 1.8 | 1.272 | |
| 5/23/2008 | 4:45:52 | 19.97 | 35.809 | 7.57 | 3.08 | 1.5 | 1.246 | |
| 5/23/2008 | 5:00:52 | 19.97 | 35.835 | 7.57 | 3.03 | 1.4 | 1.220 | |
| 5/23/2008 | 5:15:52 | 19.92 | 35.887 | 7.56 | 2.94 | 1.7 | 1.192 | |
| 5/23/2008 | 5:30:52 | 19.91 | 35.734 | 7.55 | 2.94 | 1.5 | 1.165 | |
| 5/23/2008 | 5:45:52 | 19.86 | 35.215 | 7.54 | 2.78 | 1.7 | 1.135 | |
| 5/23/2008 | 6:00:52 | 19.76 | 33.556 | 7.54 | 2.86 | 0.9 | 1.105 | |
| 5/23/2008 | 6:15:52 | 19.76 | 33.896 | 7.53 | 2.76 | 0.9 | 1.072 | |
| 5/23/2008 | 6:30:52 | 19.71 | 33.258 | 7.52 | 2.63 | 0.9 | 1.041 | |
| 5/23/2008 | 6:45:52 | 19.26 | 29.320 | 7.54 | 2.65 | 2.1 | 1.009 | |
| 5/23/2008 | 7:00:52 | 19.10 | 20.075 | 7.56 | 2.95 | 1.9 | 0.976 | |
| 5/23/2008 | 7:15:52 | 18.57 | 13.938 | 7.61 | 3.25 | 1.8 | 0.948 | |
| 5/23/2008 | 7:30:52 | 18.32 | 12.648 | 7.65 | 3.12 | 2.0 | 0.926 | |
| 5/23/2008 | 7:45:52 | 18.29 | 12.163 | 7.63 | 3.08 | 2.5 | 0.908 | |
| 5/23/2008 | 8:00:52 | 18.09 | 12.066 | 7.63 | 3.20 | 2.0 | 0.896 | |
| 5/23/2008 | 8:15:52 | 17.96 | 11.218 | 7.66 | 3.61 | 2.3 | 0.887 | |
| 5/23/2008 | 8:30:52 | 17.92 | 11.154 | 7.64 | 3.73 | 3.2 | 0.879 | |
| 5/23/2008 | 8:45:52 | 17.55 | 10.503 | 7.70 | 4.41 | 2.3 | 0.875 | |
| 5/23/2008 | 9:00:52 | 17.42 | 9.856 | 7.71 | 5.26 | 1.9 | 0.872 | |
| 5/23/2008 | 9:15:52 | 17.36 | 9.425 | 7.71 | 5.43 | 1.8 | 0.868 | |
| 5/23/2008 | 9:30:52 | 17.29 | 8.979 | 7.71 | 5.39 | 2.1 | 0.865 | |
| 5/23/2008 | 9:45:52 | 17.27 | 8.705 | 7.71 | 5.61 | 2.1 | 0.866 | |
| 5/23/2008 | 10:00:52 | 17.26 | 8.463 | 7.71 | 5.69 | 1.7 | 0.862 | |
| 5/23/2008 | 10:15:52 | 17.30 | 8.340 | 7.71 | 5.83 | 1.8 | 0.863 | |
| 5/23/2008 | 10:30:52 | 17.35 | 8.282 | 7.69 | 5.47 | 3.0 | 0.860 | |
| 5/23/2008 | 10:45:52 | 17.32 | 8.167 | 7.69 | 5.50 | 1.8 | 0.861 | |
| 5/23/2008 | 11:00:52 | 17.38 | 8.114 | 7.68 | 5.53 | 2.3 | 0.860 | |
| 5/23/2008 | 11:15:52 | 17.47 | 8.078 | 7.67 | 5.24 | 1.7 | 0.861 | |
| 5/23/2008 | 11:30:52 | 17.60 | 8.213 | 7.65 | 4.97 | 2.0 | 0.861 | |
| 5/23/2008 | 11:45:52 | 17.70 | 8.469 | 7.64 | 5.22 | 1.6 | 0.869 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 12:00:52 | 18.00 | 12.308 | 7.60 | 5.96 | 3.5 | 0.892 | |
| 5/23/2008 | 12:15:52 | 18.08 | 14.854 | 7.65 | 6.20 | 5.2 | 0.919 | |
| 5/23/2008 | 12:30:52 | 18.04 | 14.077 | 7.66 | 6.27 | 3.8 | 0.944 | |
| 5/23/2008 | 12:45:52 | 18.03 | 14.061 | 7.67 | 6.29 | 4.9 | 0.965 | |
| 5/23/2008 | 13:00:52 | 18.00 | 13.779 | 7.67 | 6.64 | 3.6 | 0.983 | |
| 5/23/2008 | 13:15:52 | 17.98 | 14.134 | 7.67 | 6.74 | 5.1 | 1.001 | |
| 5/23/2008 | 13:30:52 | 17.98 | 13.320 | 7.69 | 6.72 | 4.3 | 1.012 | |
| 5/23/2008 | 13:45:52 | 18.06 | 13.623 | 7.66 | 6.48 | 2.6 | 1.009 | |
| 5/23/2008 | 14:00:52 | 18.04 | 12.544 | 7.65 | 5.96 | 1.8 | 1.001 | |
| 5/23/2008 | 14:15:52 | 18.02 | 10.731 | 7.63 | 5.67 | 1.0 | 0.989 | |
| 5/23/2008 | 14:30:52 | 17.99 | 10.063 | 7.63 | 5.36 | 0.6 | 0.979 | |
| 5/23/2008 | 14:45:52 | 17.81 | 9.563 | 7.66 | 5.62 | 1.4 | 0.967 | |
| 5/23/2008 | 15:00:52 | 17.78 | 9.076 | 7.70 | 5.94 | 1.3 | 0.958 | |
| 5/23/2008 | 15:15:52 | 17.54 | 8.726 | 7.72 | 6.81 | 1.4 | 0.949 | |
| 5/23/2008 | 15:30:52 | 17.51 | 7.936 | 7.72 | 6.57 | 1.5 | 0.943 | |
| 5/23/2008 | 15:45:52 | 17.43 | 7.515 | 7.75 | 6.43 | 0.8 | 0.933 | |
| 5/23/2008 | 16:00:52 | 17.45 | 7.301 | 7.74 | 6.54 | 1.2 | 0.922 | |
| 5/23/2008 | 16:15:52 | 17.54 | 7.002 | 7.74 | 6.54 | 2.1 | 0.916 | |
| 5/23/2008 | 16:30:52 | 17.63 | 6.731 | 7.74 | 7.01 | 3.7 | 0.909 | |
| 5/23/2008 | 16:45:52 | 17.66 | 6.560 | 7.72 | 6.58 | 3.7 | 0.904 | |
| 5/23/2008 | 17:00:52 | 17.72 | 6.486 | 7.71 | 6.45 | 2.1 | 0.899 | |
| 5/23/2008 | 17:15:52 | 17.74 | 6.569 | 7.67 | 6.29 | 2.0 | 0.896 | |
| 5/23/2008 | 17:30:52 | 17.73 | 6.371 | 7.69 | 6.07 | 2.2 | 0.893 | |
| 5/23/2008 | 17:45:52 | 17.66 | 6.278 | 7.69 | 6.16 | 1.3 | 0.892 | |
| 5/23/2008 | 18:00:52 | 17.82 | 6.468 | 7.65 | 5.99 | 1.2 | 0.892 | |
| 5/23/2008 | 18:15:53 | 17.77 | 6.421 | 7.64 | 6.48 | 1.7 | 0.891 | |
| 5/23/2008 | 18:30:52 | 17.95 | 8.460 | 7.60 | 6.40 | 5.0 | 0.895 | |
| 5/23/2008 | 18:45:53 | 17.83 | 6.672 | 7.65 | 5.70 | 2.5 | 0.902 | |
| 5/23/2008 | 19:00:52 | 17.91 | 7.282 | 7.63 | 6.11 | 3.1 | 0.918 | |
| 5/23/2008 | 19:15:52 | 17.74 | 7.702 | 7.66 | 6.52 | 3.8 | 0.940 | |
| 5/23/2008 | 19:30:52 | 17.73 | 8.011 | 7.67 | 6.75 | 4.0 | 0.962 | |
| 5/23/2008 | 19:45:52 | 17.66 | 8.654 | 7.67 | 6.96 | 5.2 | 0.992 | |
| 5/23/2008 | 20:00:52 | 17.67 | 8.796 | 7.67 | 6.64 | 5.3 | 1.026 | |
| 5/23/2008 | 20:15:52 | 17.58 | 9.269 | 7.67 | 6.67 | 6.2 | 1.060 | |
| 5/23/2008 | 20:30:52 | 17.48 | 9.552 | 7.69 | 6.90 | 6.7 | 1.092 | |
| 5/23/2008 | 20:45:52 | 17.43 | 10.045 | 7.74 | 7.21 | 7.2 | 1.125 | |
| 5/23/2008 | 21:00:52 | 17.37 | 10.522 | 7.78 | 7.53 | 8.0 | 1.158 | |
| 5/23/2008 | 21:15:52 | 17.45 | 10.911 | 7.78 | 7.39 | 9.1 | 1.190 | |
| 5/23/2008 | 21:30:52 | 17.45 | 11.659 | 7.80 | 7.52 | 8.8 | 1.221 | |
| 5/23/2008 | 21:45:52 | 17.48 | 12.360 | 7.78 | 7.30 | 6.1 | 1.250 | |
| 5/23/2008 | 22:00:52 | 17.48 | 12.694 | 7.76 | 7.11 | 5.6 | 1.276 | |
| 5/23/2008 | 22:15:52 | 17.53 | 13.994 | 7.73 | 6.99 | 4.7 | 1.301 | |
| 5/23/2008 | 22:30:52 | 17.59 | 14.753 | 7.72 | 6.86 | 3.4 | 1.324 | |
| 5/23/2008 | 22:45:52 | 17.63 | 15.149 | 7.70 | 6.70 | 3.2 | 1.348 | |
| 5/23/2008 | 23:00:52 | 17.60 | 15.992 | 7.71 | 6.52 | 3.2 | 1.371 | |
| 5/23/2008 | 23:15:52 | 17.61 | 18.012 | 7.73 | 6.61 | 5.1 | 1.393 | |
| 5/23/2008 | 23:30:52 | 17.61 | 20.899 | 7.77 | 6.27 | 5.0 | 1.412 | |
| 5/23/2008 | 23:45:52 | 17.74 | 23.617 | 7.73 | 5.68 | 4.2 | 1.430 | |
| 5/24/2008 | 0:00:52 | 17.61 | 27.137 | 7.71 | 5.71 | 3.8 | 1.445 | |
| 5/24/2008 | 0:15:52 | 17.71 | 29.517 | 7.70 | 5.19 | 4.5 | 1.459 | |
| 5/24/2008 | 0:30:52 | 17.77 | 32.116 | 7.66 | 4.76 | 4.2 | 1.469 | |
| 5/24/2008 | 0:45:52 | 17.80 | 33.428 | 7.62 | 4.31 | 4.2 | 1.476 | |
| 5/24/2008 | 1:00:52 | 17.81 | 33.568 | 7.60 | 4.03 | 2.8 | 1.475 | |
| 5/24/2008 | 1:15:52 | 17.72 | 32.321 | 7.62 | 4.09 | 3.6 | 1.464 | |
| 5/24/2008 | 1:30:52 | 17.66 | 31.923 | 7.65 | 4.10 | 3.2 | 1.452 | |
| 5/24/2008 | 1:45:52 | 17.65 | 31.699 | 7.64 | 4.37 | 3.3 | 1.440 | |
| 5/24/2008 | 2:00:53 | 17.69 | 31.433 | 7.62 | 4.13 | 2.6 | 1.425 | |
| 5/24/2008 | 2:15:52 | 17.68 | 31.371 | 7.62 | 4.02 | 3.4 | 1.408 | |
| 5/24/2008 | 2:30:52 | 17.68 | 31.565 | 7.60 | 3.85 | 2.9 | 1.390 | |
| 5/24/2008 | 2:45:52 | 17.70 | 31.993 | 7.60 | 3.71 | 2.4 | 1.370 | |
| 5/24/2008 | 3:00:52 | 17.67 | 31.748 | 7.60 | 3.71 | 2.1 | 1.349 | |
| 5/24/2008 | 3:15:52 | 17.63 | 31.274 | 7.58 | 3.50 | 1.7 | 1.327 | |
| 5/24/2008 | 3:30:52 | 17.67 | 30.861 | 7.58 | 3.40 | 2.5 | 1.306 | |
| 5/24/2008 | 3:45:53 | 17.63 | 30.081 | 7.60 | 3.57 | 3.2 | 1.283 | |
| 5/24/2008 | 4:00:52 | 17.69 | 31.022 | 7.58 | 3.48 | 2.3 | 1.256 | |
| 5/24/2008 | 4:15:52 | 17.62 | 28.997 | 7.59 | 3.30 | 1.4 | 1.228 | |
| 5/24/2008 | 4:30:52 | 17.60 | 29.279 | 7.58 | 3.32 | 1.9 | 1.198 | |
| 5/24/2008 | 4:45:52 | 17.48 | 25.716 | 7.62 | 3.24 | 2.2 | 1.168 | |
| 5/24/2008 | 5:00:52 | 17.35 | 22.168 | 7.66 | 3.61 | 1.6 | 1.138 | |
| 5/24/2008 | 5:15:52 | 17.29 | 21.158 | 7.64 | 4.01 | 2.6 | 1.108 | |
| 5/24/2008 | 5:30:52 | 17.09 | 12.811 | 7.60 | 3.94 | 2.6 | 1.078 | |
| 5/24/2008 | 5:45:52 | 16.80 | 10.306 | 7.61 | 3.91 | 2.6 | 1.052 | |
| 5/24/2008 | 6:00:52 | 16.32 | 8.944 | 7.66 | 4.72 | 2.5 | 1.031 | |
| 5/24/2008 | 6:15:52 | 16.27 | 8.932 | 7.64 | 4.91 | 2.8 | 1.014 | |
| 5/24/2008 | 6:30:52 | 16.01 | 8.509 | 7.65 | 5.12 | 1.7 | 1.001 | |
| 5/24/2008 | 6:45:52 | 15.92 | 8.256 | 7.65 | 5.56 | 2.5 | 0.993 | |
| 5/24/2008 | 7:00:53 | 15.92 | 8.039 | 7.65 | 5.55 | 1.9 | 0.987 | |
| 5/24/2008 | 7:15:52 | 15.86 | 7.813 | 7.64 | 5.44 | 2.0 | 0.984 | |
| 5/24/2008 | 7:30:52 | 15.84 | 7.496 | 7.65 | 5.97 | 1.9 | 0.982 | |
| 5/24/2008 | 7:45:52 | 15.85 | 7.345 | 7.65 | 5.96 | 2.0 | 0.981 | |
| 5/24/2008 | 8:00:52 | 15.88 | 7.085 | 7.66 | 5.95 | 2.1 | 0.980 | |
| 5/24/2008 | 8:15:53 | 15.94 | 6.983 | 7.65 | 6.03 | 2.9 | 0.979 | |
| 5/24/2008 | 8:30:53 | 16.01 | 6.853 | 7.65 | 6.36 | 2.6 | 0.977 | |
| 5/24/2008 | 8:45:53 | 16.20 | 6.681 | 7.66 | 6.55 | 3.0 | 0.977 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 9:00:53 | 16.14 | 6.647 | 7.65 | 6.40 | 2.8 | 0.978 | |
| 5/24/2008 | 9:15:53 | 16.09 | 6.649 | 7.65 | 6.21 | 2.2 | 0.978 | |
| 5/24/2008 | 9:30:53 | 16.12 | 6.599 | 7.64 | 6.40 | 0.8 | 0.980 | |
| 5/24/2008 | 9:45:53 | 16.03 | 6.550 | 7.64 | 6.15 | 1.5 | 0.986 | |
| 5/24/2008 | 10:00:53 | 16.02 | 6.569 | 7.61 | 6.01 | 2.1 | 0.989 | |
| 5/24/2008 | 10:15:53 | 15.93 | 6.641 | 7.60 | 5.98 | 1.2 | 0.991 | |
| 5/24/2008 | 10:30:53 | 15.98 | 6.633 | 7.60 | 5.98 | 1.2 | 0.992 | |
| 5/24/2008 | 10:45:53 | 16.00 | 6.530 | 7.61 | 6.01 | 1.4 | 0.992 | |
| 5/24/2008 | 11:00:53 | 16.22 | 6.288 | 7.65 | 6.77 | 1.3 | 0.991 | |
| 5/24/2008 | 11:15:53 | 16.38 | 6.106 | 7.66 | 7.15 | 1.6 | 0.990 | |
| 5/24/2008 | 11:30:53 | 16.62 | 6.033 | 7.68 | 7.33 | 1.2 | 0.990 | |
| 5/24/2008 | 11:45:52 | 16.67 | 5.934 | 7.69 | 7.54 | 1.4 | 0.990 | |
| 5/24/2008 | 12:00:52 | 16.65 | 5.926 | 7.69 | 7.24 | 2.1 | 0.990 | |
| 5/24/2008 | 12:15:53 | 16.69 | 5.915 | 7.68 | 7.52 | 0.8 | 0.991 | |
| 5/24/2008 | 12:30:52 | 16.79 | 5.911 | 7.67 | 7.57 | 3.4 | 0.991 | |
| 5/24/2008 | 12:45:52 | 16.91 | 5.909 | 7.68 | 7.89 | 2.1 | 0.992 | |
| 5/24/2008 | 13:00:53 | 16.94 | 6.076 | 7.68 | 7.52 | 2.1 | 0.994 | |
| 5/24/2008 | 13:15:52 | 16.89 | 6.108 | 7.67 | 7.31 | 1.0 | 0.995 | |
| 5/24/2008 | 13:30:53 | 16.88 | 6.030 | 7.68 | 7.40 | 1.3 | 0.996 | |
| 5/24/2008 | 13:45:52 | 16.89 | 5.945 | 7.68 | 7.61 | 0.7 | 0.998 | |
| 5/24/2008 | 14:00:52 | 17.07 | 5.849 | 7.69 | 7.72 | 0.3 | 0.999 | |
| 5/24/2008 | 14:15:52 | 17.21 | 5.956 | 7.67 | 7.88 | 1.8 | 0.999 | |
| 5/24/2008 | 14:30:53 | 17.48 | 5.862 | 7.68 | 8.15 | 1.2 | 1.000 | |
| 5/24/2008 | 14:45:52 | 17.52 | 5.906 | 7.68 | 7.95 | 2.3 | 1.000 | |
| 5/24/2008 | 15:00:52 | 17.52 | 5.894 | 7.68 | 7.87 | 1.9 | 0.999 | |
| 5/24/2008 | 15:15:52 | 17.59 | 5.875 | 7.67 | 7.93 | 1.8 | 0.998 | |
| 5/24/2008 | 15:30:52 | 17.69 | 5.839 | 7.67 | 7.83 | 0.9 | 0.997 | |
| 5/24/2008 | 15:45:52 | 17.73 | 5.864 | 7.68 | 7.76 | 1.1 | 0.996 | |
| 5/24/2008 | 16:00:52 | 17.80 | 5.873 | 7.67 | 7.71 | 3.4 | 0.996 | |
| 5/24/2008 | 16:15:52 | 17.81 | 5.862 | 7.67 | 7.69 | 1.7 | 0.998 | |
| 5/24/2008 | 16:30:53 | 17.83 | 5.834 | 7.66 | 7.44 | 1.4 | 0.998 | |
| 5/24/2008 | 16:45:53 | 17.81 | 5.909 | 7.64 | 7.38 | 2.3 | 0.999 | |
| 5/24/2008 | 17:00:52 | 17.76 | 5.939 | 7.64 | 7.29 | 3.1 | 0.999 | |
| 5/24/2008 | 17:15:52 | 17.79 | 5.847 | 7.65 | 7.36 | 2.0 | 1.000 | |
| 5/24/2008 | 17:30:52 | 17.84 | 5.798 | 7.66 | 7.14 | 2.3 | 0.999 | |
| 5/24/2008 | 17:45:53 | 17.83 | 5.794 | 7.65 | 7.15 | 2.4 | 1.000 | |
| 5/24/2008 | 18:00:52 | 17.86 | 5.767 | 7.65 | 6.97 | 2.6 | 1.000 | |
| 5/24/2008 | 18:15:52 | 17.91 | 5.741 | 7.64 | 6.82 | 2.1 | 1.001 | |
| 5/24/2008 | 18:30:52 | 17.99 | 5.879 | 7.62 | 6.81 | 2.0 | 1.000 | |
| 5/24/2008 | 18:45:52 | 17.97 | 5.893 | 7.62 | 6.89 | 2.5 | 1.002 | |
| 5/24/2008 | 19:00:52 | 17.97 | 5.823 | 7.62 | 6.81 | 4.3 | 1.004 | |
| 5/24/2008 | 19:15:53 | 17.90 | 5.637 | 7.63 | 6.90 | 3.8 | 1.007 | |
| 5/24/2008 | 19:30:52 | 17.91 | 5.541 | 7.63 | 6.75 | 3.1 | 1.008 | |
| 5/24/2008 | 19:45:53 | 17.84 | 5.371 | 7.64 | 6.83 | 3.7 | 1.008 | |
| 5/24/2008 | 20:00:53 | 17.83 | 5.353 | 7.64 | 6.89 | 3.9 | 1.007 | |
| 5/24/2008 | 20:15:53 | 17.82 | 5.308 | 7.65 | 7.05 | 5.7 | 1.009 | |
| 5/24/2008 | 20:30:53 | 17.76 | 5.307 | 7.65 | 7.02 | 4.5 | 1.014 | |
| 5/24/2008 | 20:45:52 | 17.75 | 5.284 | 7.65 | 6.85 | 5.2 | 1.029 | |
| 5/24/2008 | 21:00:53 | 17.68 | 5.286 | 7.64 | 6.89 | 6.9 | 1.061 | |
| 5/24/2008 | 21:15:52 | 17.58 | 5.265 | 7.65 | 6.73 | 4.5 | 1.091 | |
| 5/24/2008 | 21:30:52 | 17.45 | 5.269 | 7.64 | 6.88 | 3.2 | 1.121 | |
| 5/24/2008 | 21:45:52 | 17.37 | 5.770 | 7.66 | 6.95 | 10.8 | 1.152 | |
| 5/24/2008 | 22:00:52 | 17.31 | 5.823 | 7.66 | 6.91 | 9.0 | 1.180 | |
| 5/24/2008 | 22:15:52 | 17.30 | 5.872 | 7.65 | 6.77 | 9.0 | 1.207 | |
| 5/24/2008 | 22:30:52 | 17.30 | 5.836 | 7.66 | 6.74 | 8.1 | 1.231 | |
| 5/24/2008 | 22:45:52 | 17.26 | 5.813 | 7.64 | 6.66 | 8.7 | 1.253 | |
| 5/24/2008 | 23:00:53 | 17.22 | 5.761 | 7.64 | 6.53 | 9.5 | 1.273 | |
| 5/24/2008 | 23:15:53 | 17.20 | 5.688 | 7.64 | 6.45 | 10.1 | 1.292 | |
| 5/24/2008 | 23:30:52 | 17.17 | 5.591 | 7.63 | 6.50 | 8.9 | 1.311 | |
| 5/24/2008 | 23:45:53 | 17.17 | 5.544 | 7.62 | 6.44 | 8.4 | 1.327 | |
| 5/25/2008 | 0:00:53 | 17.12 | 5.480 | 7.62 | 6.34 | 7.2 | 1.340 | |
| 5/25/2008 | 0:15:53 | 17.04 | 5.269 | 7.61 | 6.22 | 6.1 | 1.351 | |
| 5/25/2008 | 0:30:53 | 16.85 | 4.783 | 7.62 | 5.96 | 5.5 | 1.359 | |
| 5/25/2008 | 0:45:52 | 16.76 | 4.494 | 7.61 | 5.94 | 3.9 | 1.366 | |
| 5/25/2008 | 1:00:53 | 16.76 | 4.412 | 7.61 | 6.30 | 2.3 | 1.370 | |
| 5/25/2008 | 1:15:53 | 16.69 | 4.350 | 7.62 | 6.39 | 1.7 | 1.370 | |
| 5/25/2008 | 1:30:53 | 16.62 | 4.332 | 7.62 | 6.48 | 2.1 | 1.362 | |
| 5/25/2008 | 1:45:53 | 16.56 | 4.312 | 7.62 | 6.51 | 2.3 | 1.352 | |
| 5/25/2008 | 2:00:53 | 16.50 | 4.281 | 7.62 | 6.56 | 2.2 | 1.338 | |
| 5/25/2008 | 2:15:53 | 16.44 | 4.284 | 7.61 | 6.43 | 2.3 | 1.324 | |
| 5/25/2008 | 2:30:53 | 16.41 | 4.292 | 7.61 | 6.23 | 2.1 | 1.306 | |
| 5/25/2008 | 2:45:53 | 16.37 | 4.335 | 7.60 | 6.13 | 2.3 | 1.286 | |
| 5/25/2008 | 3:00:53 | 16.27 | 4.383 | 7.60 | 5.90 | 2.2 | 1.265 | |
| 5/25/2008 | 3:15:53 | 16.09 | 4.396 | 7.58 | 5.75 | 2.8 | 1.241 | |
| 5/25/2008 | 3:30:53 | 16.03 | 4.459 | 7.57 | 5.66 | 3.9 | 1.216 | |
| 5/25/2008 | 3:45:53 | 15.89 | 4.516 | 7.56 | 5.48 | 3.1 | 1.192 | |
| 5/25/2008 | 4:00:53 | 15.72 | 4.538 | 7.55 | 5.38 | 2.9 | 1.169 | |
| 5/25/2008 | 4:15:53 | 15.66 | 4.622 | 7.54 | 5.16 | 2.6 | 1.142 | |
| 5/25/2008 | 4:30:53 | 15.62 | 4.710 | 7.52 | 5.17 | 3.1 | 1.114 | |
| 5/25/2008 | 4:45:53 | 15.61 | 4.827 | 7.52 | 5.12 | 3.1 | 1.089 | |
| 5/25/2008 | 5:00:53 | 15.47 | 4.955 | 7.51 | 4.99 | 2.8 | 1.069 | |
| 5/25/2008 | 5:15:53 | 15.51 | 5.071 | 7.50 | 4.84 | 3.6 | 1.055 | |
| 5/25/2008 | 5:30:53 | 15.51 | 5.245 | 7.49 | 4.86 | 3.6 | 1.045 | |
| 5/25/2008 | 5:45:53 | 15.47 | 5.245 | 7.49 | 4.81 | 3.7 | 1.036 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 6:00:53 | 15.40 | 5.233 | 7.47 | 4.63 | 3.5 | 1.033 | |
| 5/25/2008 | 6:15:53 | 15.23 | 5.185 | 7.46 | 4.50 | 4.2 | 1.032 | |
| 5/25/2008 | 6:30:53 | 14.96 | 5.108 | 7.46 | 4.52 | 3.7 | 1.031 | |
| 5/25/2008 | 6:45:53 | 14.86 | 5.004 | 7.45 | 4.50 | 3.4 | 1.030 | |
| 5/25/2008 | 7:00:53 | 14.76 | 4.870 | 7.45 | 4.61 | 4.0 | 1.031 | |
| 5/25/2008 | 7:15:53 | 14.70 | 4.813 | 7.45 | 4.54 | 3.4 | 1.032 | |
| 5/25/2008 | 7:30:53 | 14.64 | 4.775 | 7.44 | 4.49 | 2.8 | 1.033 | |
| 5/25/2008 | 7:45:53 | 14.61 | 4.735 | 7.44 | 4.44 | 2.8 | 1.035 | |
| 5/25/2008 | 8:00:53 | 14.57 | 4.693 | 7.43 | 4.51 | 2.9 | 1.036 | |
| 5/25/2008 | 8:15:53 | 14.56 | 4.668 | 7.43 | 4.49 | 2.8 | 1.038 | |
| 5/25/2008 | 8:30:53 | 14.56 | 4.676 | 7.43 | 4.54 | 2.7 | 1.038 | |
| 5/25/2008 | 8:45:53 | 14.57 | 4.647 | 7.43 | 4.54 | 3.1 | 1.040 | |
| 5/25/2008 | 9:00:53 | 14.58 | 4.633 | 7.42 | 4.54 | 2.8 | 1.041 | |
| 5/25/2008 | 9:15:53 | 14.60 | 4.620 | 7.42 | 4.59 | 3.1 | 1.042 | |
| 5/25/2008 | 9:30:53 | 14.62 | 4.589 | 7.42 | 4.75 | 3.3 | 1.039 | |
| 5/25/2008 | 9:45:53 | 14.67 | 4.571 | 7.43 | 4.73 | 2.6 | 1.039 | |
| 5/25/2008 | 10:00:53 | 14.77 | 4.527 | 7.44 | 5.10 | 2.8 | 1.035 | |
| 5/25/2008 | 10:15:53 | 14.86 | 4.514 | 7.44 | 5.17 | 2.6 | 1.032 | |
| 5/25/2008 | 10:30:53 | 15.00 | 4.478 | 7.45 | 5.22 | 3.1 | 1.034 | |
| 5/25/2008 | 10:45:53 | 15.15 | 4.469 | 7.46 | 5.36 | 2.9 | 1.036 | |
| 5/25/2008 | 11:00:53 | 15.20 | 4.475 | 7.46 | 5.35 | 2.8 | 1.035 | |
| 5/25/2008 | 11:15:53 | 15.24 | 4.498 | 7.46 | 5.47 | 2.8 | 1.033 | |
| 5/25/2008 | 11:30:53 | 15.49 | 4.492 | 7.47 | 5.53 | 2.3 | 1.035 | |
| 5/25/2008 | 11:45:53 | 15.76 | 4.504 | 7.47 | 5.93 | 2.8 | 1.038 | |
| 5/25/2008 | 12:00:53 | 15.99 | 4.539 | 7.49 | 6.03 | 7.2 | 1.039 | |
| 5/25/2008 | 12:15:53 | 16.19 | 4.534 | 7.49 | 6.24 | 2.9 | 1.041 | |
| 5/25/2008 | 12:30:53 | 16.40 | 4.491 | 7.49 | 6.17 | 2.4 | 1.042 | |
| 5/25/2008 | 12:45:53 | 16.75 | 4.461 | 7.51 | 6.40 | 4.0 | 1.044 | |
| 5/25/2008 | 13:00:53 | 17.13 | 4.430 | 7.49 | 6.25 | 2.9 | 1.042 | |
| 5/25/2008 | 13:15:52 | 17.24 | 4.422 | 7.50 | 6.25 | 3.7 | 1.042 | |
| 5/25/2008 | 13:30:53 | 17.50 | 4.421 | 7.50 | 6.13 | 3.6 | 1.043 | |
| 5/25/2008 | 13:45:53 | 17.85 | 4.409 | 7.50 | 6.24 | 3.2 | 1.043 | |
| 5/25/2008 | 14:00:52 | 18.12 | 4.386 | 7.50 | 6.24 | 3.0 | 1.043 | |
| 5/25/2008 | 14:15:52 | 18.52 | 4.405 | 7.51 | 6.17 | 3.1 | 1.043 | |
| 5/25/2008 | 14:30:53 | 18.75 | 4.414 | 7.49 | 5.97 | 3.5 | 1.043 | |
| 5/25/2008 | 14:45:52 | 19.03 | 4.442 | 7.47 | 5.85 | 4.2 | 1.043 | |
| 5/25/2008 | 15:00:52 | 19.29 | 4.451 | 7.47 | 5.55 | 4.2 | 1.042 | |
| 5/25/2008 | 15:15:52 | 19.43 | 4.461 | 7.46 | 5.60 | 4.3 | 1.042 | |
| 5/25/2008 | 15:30:52 | 19.67 | 4.470 | 7.46 | 5.55 | 4.4 | 1.043 | |
| 5/25/2008 | 15:45:52 | 19.80 | 4.493 | 7.46 | 5.49 | 6.3 | 1.044 | |
| 5/25/2008 | 16:00:52 | 19.94 | 4.507 | 7.44 | 5.26 | 3.7 | 1.045 | |
| 5/25/2008 | 16:15:52 | 20.04 | 4.523 | 7.43 | 5.15 | 4.1 | 1.046 | |
| 5/25/2008 | 16:30:52 | 20.13 | 4.544 | 7.43 | 5.12 | 4.5 | 1.045 | |
| 5/25/2008 | 16:45:52 | 20.22 | 4.561 | 7.43 | 5.09 | 4.7 | 1.046 | |
| 5/25/2008 | 17:00:52 | 20.27 | 4.581 | 7.44 | 4.91 | 4.0 | 1.044 | |
| 5/25/2008 | 17:15:52 | 20.31 | 4.618 | 7.44 | 4.88 | 4.4 | 1.043 | |
| 5/25/2008 | 17:30:52 | 20.33 | 4.627 | 7.44 | 4.92 | 4.8 | 1.042 | |
| 5/25/2008 | 17:45:52 | 20.37 | 4.631 | 7.44 | 4.91 | 5.3 | 1.041 | |
| 5/25/2008 | 18:00:52 | 20.37 | 4.631 | 7.44 | 4.97 | 7.5 | 1.039 | |
| 5/25/2008 | 18:15:52 | 20.34 | 4.683 | 7.44 | 4.66 | 6.4 | 1.039 | |
| 5/25/2008 | 18:30:52 | 20.29 | 4.595 | 7.44 | 4.67 | 4.7 | 1.039 | |
| 5/25/2008 | 18:45:52 | 20.24 | 4.611 | 7.45 | 4.76 | 5.3 | 1.040 | |
| 5/25/2008 | 19:00:52 | 20.17 | 4.603 | 7.44 | 4.61 | 5.9 | 1.041 | |
| 5/25/2008 | 19:15:52 | 20.11 | 4.593 | 7.45 | 4.61 | 6.7 | 1.040 | |
| 5/25/2008 | 19:30:52 | 20.05 | 4.626 | 7.45 | 4.78 | 7.0 | 1.041 | |
| 5/25/2008 | 19:45:52 | 19.98 | 4.597 | 7.45 | 4.40 | 9.6 | 1.041 | |
| 5/25/2008 | 20:00:52 | 19.91 | 4.596 | 7.45 | 4.41 | 8.5 | 1.042 | |
| 5/25/2008 | 20:15:52 | 19.87 | 4.604 | 7.44 | 4.39 | 6.7 | 1.044 | |
| 5/25/2008 | 20:30:52 | 19.79 | 4.621 | 7.43 | 4.24 | 8.1 | 1.044 | |
| 5/25/2008 | 20:45:52 | 19.69 | 4.638 | 7.44 | 4.20 | 8.6 | 1.045 | |
| 5/25/2008 | 21:00:52 | 19.60 | 4.618 | 7.43 | 4.16 | 7.3 | 1.047 | |
| 5/25/2008 | 21:15:52 | 19.52 | 4.625 | 7.42 | 4.18 | 6.1 | 1.049 | |
| 5/25/2008 | 21:30:53 | 19.44 | 4.625 | 7.43 | 4.19 | 6.0 | 1.052 | |
| 5/25/2008 | 21:45:53 | 19.38 | 4.652 | 7.43 | 4.00 | 5.6 | 1.060 | |
| 5/25/2008 | 22:00:52 | 19.24 | 4.683 | 7.43 | 4.02 | 5.4 | 1.072 | |
| 5/25/2008 | 22:15:52 | 19.15 | 4.700 | 7.43 | 3.94 | 6.5 | 1.087 | |
| 5/25/2008 | 22:30:52 | 19.09 | 4.712 | 7.43 | 4.02 | 5.3 | 1.106 | |
| 5/25/2008 | 22:45:53 | 18.99 | 4.715 | 7.42 | 3.85 | 5.2 | 1.130 | |
| 5/25/2008 | 23:00:53 | 18.89 | 4.696 | 7.41 | 3.84 | 5.4 | 1.150 | |
| 5/25/2008 | 23:15:53 | 18.78 | 4.683 | 7.43 | 3.96 | 3.8 | 1.168 | |
| 5/25/2008 | 23:30:53 | 18.67 | 4.656 | 7.44 | 4.14 | 4.2 | 1.187 | |
| 5/25/2008 | 23:45:53 | 18.58 | 4.630 | 7.44 | 4.14 | 4.2 | 1.204 | |
| 5/26/2008 | 0:00:53 | 18.46 | 4.584 | 7.44 | 3.98 | 4.3 | 1.219 | |
| 5/26/2008 | 0:15:53 | 18.41 | 4.561 | 7.42 | 4.21 | 4.0 | 1.232 | |
| 5/26/2008 | 0:30:53 | 18.29 | 4.530 | 7.42 | 4.11 | 2.9 | 1.245 | |
| 5/26/2008 | 0:45:53 | 18.22 | 4.484 | 7.44 | 3.94 | 4.0 | 1.258 | |
| 5/26/2008 | 1:00:52 | 18.16 | 4.408 | 7.45 | 4.12 | 5.1 | 1.267 | |
| 5/26/2008 | 1:15:53 | 18.11 | 4.375 | 7.43 | 3.98 | 3.2 | 1.274 | |
| 5/26/2008 | 1:30:53 | 18.05 | 4.338 | 7.41 | 4.06 | 4.2 | 1.279 | |
| 5/26/2008 | 1:45:53 | 17.97 | 4.313 | 7.39 | 4.04 | 3.4 | 1.280 | |
| 5/26/2008 | 2:00:53 | 17.90 | 4.292 | 7.38 | 3.98 | 2.6 | 1.275 | |
| 5/26/2008 | 2:15:52 | 17.81 | 4.286 | 7.41 | 3.92 | 3.1 | 1.267 | |
| 5/26/2008 | 2:30:52 | 17.69 | 4.259 | 7.40 | 4.03 | 2.8 | 1.256 | |
| 5/26/2008 | 2:45:53 | 17.59 | 4.196 | 7.39 | 4.01 | 2.6 | 1.243 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 3:00:53 | 17.52 | 4.184 | 7.40 | 3.97 | 2.8 | 1.227 | |
| 5/26/2008 | 3:15:53 | 17.44 | 4.117 | 7.39 | 3.94 | 2.7 | 1.211 | |
| 5/26/2008 | 3:30:53 | 17.35 | 4.079 | 7.39 | 3.91 | 1.3 | 1.193 | |
| 5/26/2008 | 3:45:53 | 17.28 | 4.082 | 7.39 | 3.85 | 2.2 | 1.176 | |
| 5/26/2008 | 4:00:53 | 17.21 | 4.057 | 7.40 | 3.88 | 1.4 | 1.157 | |
| 5/26/2008 | 4:15:53 | 17.14 | 4.073 | 7.40 | 3.80 | 2.1 | 1.137 | |
| 5/26/2008 | 4:30:53 | 17.06 | 4.078 | 7.39 | 3.77 | 1.5 | 1.117 | |
| 5/26/2008 | 4:45:53 | 16.97 | 4.022 | 7.39 | 3.71 | 1.4 | 1.099 | |
| 5/26/2008 | 5:00:53 | 16.89 | 4.021 | 7.39 | 3.76 | 1.9 | 1.086 | |
| 5/26/2008 | 5:15:53 | 16.81 | 4.047 | 7.37 | 3.70 | 2.9 | 1.076 | |
| 5/26/2008 | 5:30:53 | 16.71 | 4.058 | 7.37 | 3.75 | 1.7 | 1.068 | |
| 5/26/2008 | 5:45:53 | 16.63 | 4.047 | 7.36 | 3.70 | 1.1 | 1.063 | |
| 5/26/2008 | 6:00:53 | 16.57 | 4.027 | 7.37 | 3.64 | 1.2 | 1.060 | |
| 5/26/2008 | 6:15:53 | 16.51 | 4.029 | 7.36 | 3.64 | 1.2 | 1.058 | |
| 5/26/2008 | 6:30:53 | 16.43 | 4.018 | 7.34 | 3.75 | 1.1 | 1.057 | |
| 5/26/2008 | 6:45:53 | 16.37 | 3.981 | 7.35 | 3.65 | 1.1 | 1.058 | |
| 5/26/2008 | 7:00:53 | 16.33 | 3.961 | 7.34 | 3.68 | 1.5 | 1.058 | |
| 5/26/2008 | 7:15:53 | 16.26 | 3.942 | 7.35 | 3.64 | 1.4 | 1.058 | |
| 5/26/2008 | 7:30:53 | 16.24 | 3.919 | 7.36 | 3.87 | 1.5 | 1.059 | |
| 5/26/2008 | 7:45:53 | 16.25 | 3.893 | 7.36 | 3.93 | 1.3 | 1.061 | |
| 5/26/2008 | 8:00:53 | 16.23 | 3.880 | 7.36 | 3.85 | 1.2 | 1.062 | |
| 5/26/2008 | 8:15:53 | 16.23 | 3.841 | 7.38 | 3.91 | 1.1 | 1.063 | |
| 5/26/2008 | 8:30:53 | 16.20 | 3.810 | 7.36 | 3.97 | 1.2 | 1.065 | |
| 5/26/2008 | 8:45:53 | 16.16 | 3.798 | 7.37 | 3.95 | 0.9 | 1.065 | |
| 5/26/2008 | 9:00:53 | 16.19 | 3.789 | 7.35 | 4.04 | 1.6 | 1.065 | |
| 5/26/2008 | 9:15:53 | 16.28 | 3.783 | 7.36 | 4.30 | 0.6 | 1.065 | |
| 5/26/2008 | 9:30:53 | 16.40 | 3.780 | 7.35 | 4.36 | 1.2 | 1.065 | |
| 5/26/2008 | 9:45:53 | 16.44 | 3.795 | 7.34 | 4.46 | 0.8 | 1.065 | |
| 5/26/2008 | 10:00:53 | 16.46 | 3.804 | 7.34 | 4.38 | 1.3 | 1.065 | |
| 5/26/2008 | 10:15:53 | 16.53 | 3.841 | 7.36 | 4.58 | 0.7 | 1.065 | |
| 5/26/2008 | 10:30:53 | 16.61 | 3.847 | 7.37 | 4.56 | 1.0 | 1.065 | |
| 5/26/2008 | 10:45:53 | 16.68 | 3.931 | 7.38 | 4.69 | 0.7 | 1.067 | |
| 5/26/2008 | 11:00:53 | 16.77 | 3.954 | 7.40 | 4.59 | 1.0 | 1.067 | |
| 5/26/2008 | 11:15:53 | 16.89 | 3.976 | 7.39 | 4.66 | 1.1 | 1.068 | |
| 5/26/2008 | 11:30:53 | 17.17 | 3.971 | 7.40 | 4.68 | 1.3 | 1.068 | |
| 5/26/2008 | 11:45:53 | 17.38 | 3.965 | 7.39 | 4.91 | 1.3 | 1.068 | |
| 5/26/2008 | 12:00:53 | 17.56 | 3.968 | 7.41 | 5.21 | 1.1 | 1.068 | |
| 5/26/2008 | 12:15:53 | 17.72 | 3.946 | 7.41 | 5.26 | 1.4 | 1.068 | |
| 5/26/2008 | 12:30:53 | 17.78 | 3.931 | 7.43 | 5.38 | 1.2 | 1.068 | |
| 5/26/2008 | 12:45:52 | 18.04 | 3.894 | 7.42 | 5.37 | 1.2 | 1.066 | |
| 5/26/2008 | 13:00:53 | 18.27 | 3.868 | 7.42 | 5.41 | 1.2 | 1.066 | |
| 5/26/2008 | 13:15:53 | 18.53 | 3.834 | 7.42 | 5.56 | 1.4 | 1.065 | |
| 5/26/2008 | 13:30:53 | 18.82 | 3.809 | 7.41 | 5.51 | 0.9 | 1.064 | |
| 5/26/2008 | 13:45:53 | 19.06 | 3.777 | 7.43 | 5.76 | 1.5 | 1.064 | |
| 5/26/2008 | 14:00:52 | 19.22 | 3.766 | 7.43 | 5.67 | 1.7 | 1.063 | |
| 5/26/2008 | 14:15:52 | 19.46 | 3.760 | 7.43 | 5.74 | 1.4 | 1.063 | |
| 5/26/2008 | 14:30:53 | 19.65 | 3.746 | 7.44 | 5.95 | 2.5 | 1.063 | |
| 5/26/2008 | 14:45:52 | 19.93 | 3.745 | 7.43 | 5.56 | 2.3 | 1.062 | |
| 5/26/2008 | 15:00:52 | 19.98 | 3.780 | 7.45 | 5.85 | 3.9 | 1.059 | |
| 5/26/2008 | 15:15:52 | 20.13 | 3.765 | 7.45 | 5.84 | 3.4 | 1.060 | |
| 5/26/2008 | 15:30:52 | 20.28 | 3.769 | 7.44 | 5.82 | 1.6 | 1.061 | |
| 5/26/2008 | 15:45:52 | 20.39 | 3.773 | 7.45 | 5.63 | 1.6 | 1.062 | |
| 5/26/2008 | 16:00:52 | 20.54 | 3.798 | 7.45 | 5.96 | 6.8 | 1.064 | |
| 5/26/2008 | 16:15:52 | 20.64 | 3.776 | 7.45 | 5.65 | 2.0 | 1.064 | |
| 5/26/2008 | 16:30:52 | 20.71 | 3.781 | 7.44 | 5.54 | 7.9 | 1.064 | |
| 5/26/2008 | 16:45:52 | 20.79 | 3.794 | 7.44 | 5.74 | 5.5 | 1.066 | |
| 5/26/2008 | 17:00:52 | 20.82 | 3.811 | 7.43 | 5.66 | 2.9 | 1.068 | |
| 5/26/2008 | 17:15:52 | 20.91 | 3.808 | 7.43 | 5.64 | 2.0 | 1.066 | |
| 5/26/2008 | 17:30:52 | 20.92 | 3.812 | 7.44 | 5.38 | 1.6 | 1.064 | |
| 5/26/2008 | 17:45:52 | 20.97 | 3.833 | 7.43 | 5.41 | 2.3 | 1.061 | |
| 5/26/2008 | 18:00:52 | 20.98 | 3.844 | 7.42 | 5.34 | 2.3 | 1.060 | |
| 5/26/2008 | 18:15:52 | 20.98 | 3.849 | 7.43 | 5.23 | 3.8 | 1.060 | |
| 5/26/2008 | 18:30:52 | 20.98 | 3.853 | 7.44 | 5.34 | 2.5 | 1.060 | |
| 5/26/2008 | 18:45:52 | 20.94 | 3.846 | 7.43 | 5.14 | 1.9 | 1.059 | |
| 5/26/2008 | 19:00:52 | 20.91 | 3.857 | 7.44 | 5.12 | 2.5 | 1.059 | |
| 5/26/2008 | 19:15:53 | 20.86 | 3.861 | 7.42 | 4.95 | 2.0 | 1.057 | |
| 5/26/2008 | 19:30:53 | 20.82 | 3.869 | 7.43 | 4.89 | 3.7 | 1.057 | |
| 5/26/2008 | 19:45:52 | 20.79 | 3.879 | 7.43 | 4.83 | 1.9 | 1.057 | |
| 5/26/2008 | 20:00:53 | 20.75 | 3.876 | 7.43 | 4.83 | 2.3 | 1.057 | |
| 5/26/2008 | 20:15:53 | 20.71 | 3.901 | 7.43 | 4.56 | 3.8 | 1.057 | |
| 5/26/2008 | 20:30:52 | 20.64 | 3.912 | 7.43 | 4.55 | 5.3 | 1.057 | |
| 5/26/2008 | 20:45:53 | 20.56 | 3.923 | 7.42 | 4.55 | 5.0 | 1.057 | |
| 5/26/2008 | 21:00:52 | 20.47 | 3.933 | 7.41 | 4.37 | 5.6 | 1.057 | |
| 5/26/2008 | 21:15:52 | 20.38 | 3.949 | 7.42 | 4.46 | 4.8 | 1.056 | |
| 5/26/2008 | 21:30:52 | 20.29 | 3.958 | 7.43 | 4.32 | 3.6 | 1.057 | |
| 5/26/2008 | 21:45:52 | 20.20 | 3.957 | 7.43 | 4.31 | 3.6 | 1.057 | |
| 5/26/2008 | 22:00:53 | 20.10 | 3.948 | 7.43 | 4.20 | 3.6 | 1.056 | |
| 5/26/2008 | 22:15:53 | 20.01 | 3.939 | 7.44 | 4.29 | 4.4 | 1.056 | |
| 5/26/2008 | 22:30:52 | 19.92 | 3.941 | 7.45 | 4.10 | 4.8 | 1.055 | |
| 5/26/2008 | 22:45:52 | 19.84 | 3.961 | 7.44 | 4.13 | 3.4 | 1.054 | |
| 5/26/2008 | 23:00:52 | 19.75 | 3.951 | 7.45 | 4.08 | 2.9 | 1.054 | |
| 5/26/2008 | 23:15:53 | 19.65 | 3.976 | 7.46 | 4.22 | 3.2 | 1.054 | |
| 5/26/2008 | 23:30:52 | 19.59 | 3.988 | 7.45 | 4.09 | 3.2 | 1.054 | |
| 5/26/2008 | 23:45:53 | 19.47 | 3.989 | 7.46 | 4.04 | 3.1 | 1.057 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 0:00:53 | 19.42 | 3.981 | 7.46 | 4.00 | 2.5 | 1.064 | |
| 5/27/2008 | 0:15:53 | 19.32 | 3.965 | 7.45 | 4.08 | 2.3 | 1.072 | |
| 5/27/2008 | 0:30:52 | 19.24 | 3.950 | 7.46 | 4.12 | 1.2 | 1.079 | |
| 5/27/2008 | 0:45:53 | 19.18 | 3.947 | 7.45 | 4.03 | 2.0 | 1.091 | |
| 5/27/2008 | 1:00:53 | 19.12 | 3.949 | 7.44 | 3.95 | 1.1 | 1.109 | |
| 5/27/2008 | 1:15:53 | 19.04 | 3.935 | 7.43 | 3.97 | 1.1 | 1.117 | |
| 5/27/2008 | 1:30:53 | 18.89 | 3.893 | 7.44 | 4.01 | 1.3 | 1.128 | |
| 5/27/2008 | 1:45:52 | 18.78 | 3.846 | 7.45 | 4.05 | 1.2 | 1.134 | |
| 5/27/2008 | 2:00:53 | 18.71 | 3.808 | 7.46 | 4.08 | 1.6 | 1.141 | |
| 5/27/2008 | 2:15:53 | 18.64 | 3.799 | 7.45 | 4.06 | 0.4 | 1.149 | |
| 5/27/2008 | 2:30:53 | 18.59 | 3.776 | 7.45 | 4.00 | 1.1 | 1.154 | |
| 5/27/2008 | 2:45:52 | 18.53 | 3.763 | 7.45 | 3.95 | 1.4 | 1.153 | |
| 5/27/2008 | 3:00:52 | 18.48 | 3.749 | 7.44 | 3.88 | 0.9 | 1.147 | |
| 5/27/2008 | 3:15:53 | 18.40 | 3.737 | 7.44 | 3.86 | 1.2 | 1.140 | |
| 5/27/2008 | 3:30:53 | 18.29 | 3.721 | 7.44 | 3.88 | 1.1 | 1.131 | |
| 5/27/2008 | 3:45:53 | 18.20 | 3.710 | 7.43 | 3.81 | 0.8 | 1.119 | |
| 5/27/2008 | 4:00:53 | 18.02 | 3.644 | 7.44 | 4.17 | 1.4 | 1.107 | |
| 5/27/2008 | 4:15:52 | 17.96 | 3.622 | 7.44 | 4.08 | 1.0 | 1.094 | |
| 5/27/2008 | 4:30:52 | 17.86 | 3.596 | 7.43 | 4.04 | 0.7 | 1.084 | |
| 5/27/2008 | 4:45:53 | 17.80 | 3.575 | 7.42 | 3.96 | 0.7 | 1.075 | |
| 5/27/2008 | 5:00:53 | 17.71 | 3.568 | 7.42 | 3.90 | 0.7 | 1.065 | |
| 5/27/2008 | 5:15:53 | 17.57 | 3.530 | 7.42 | 4.00 | 1.0 | 1.059 | |
| 5/27/2008 | 5:30:53 | 17.51 | 3.533 | 7.42 | 3.83 | 0.9 | 1.054 | |
| 5/27/2008 | 5:45:53 | 17.41 | 3.538 | 7.41 | 3.87 | 1.1 | 1.052 | |
| 5/27/2008 | 6:00:53 | 17.29 | 3.519 | 7.41 | 3.84 | 0.5 | 1.051 | |
| 5/27/2008 | 6:15:53 | 17.22 | 3.526 | 7.40 | 3.89 | 0.7 | 1.050 | |
| 5/27/2008 | 6:30:53 | 17.18 | 3.541 | 7.40 | 3.84 | 0.4 | 1.050 | |
| 5/27/2008 | 6:45:53 | 17.07 | 3.538 | 7.40 | 3.96 | 0.8 | 1.049 | |
| 5/27/2008 | 7:00:53 | 17.01 | 3.559 | 7.39 | 3.80 | 0.7 | 1.049 | |
| 5/27/2008 | 7:15:53 | 16.93 | 3.539 | 7.38 | 3.80 | 0.6 | 1.048 | |
| 5/27/2008 | 7:30:53 | 16.85 | 3.525 | 7.38 | 3.84 | 1.8 | 1.046 | |
| 5/27/2008 | 7:45:53 | 16.80 | 3.496 | 7.38 | 3.82 | 0.9 | 1.046 | |
| 5/27/2008 | 8:00:53 | 16.76 | 3.470 | 7.38 | 3.95 | 0.7 | 1.046 | |
| 5/27/2008 | 8:15:53 | 16.74 | 3.466 | 7.37 | 3.97 | 1.7 | 1.046 | |
| 5/27/2008 | 8:30:53 | 16.76 | 3.460 | 7.36 | 3.99 | 1.4 | 1.047 | |
| 5/27/2008 | 8:45:53 | 16.76 | 3.418 | 7.37 | 4.01 | 0.6 | 1.046 | |
| 5/27/2008 | 9:00:53 | 16.86 | 3.425 | 7.37 | 4.08 | 0.9 | 1.045 | |
| 5/27/2008 | 9:15:53 | 16.94 | 3.389 | 7.37 | 4.11 | 0.6 | 1.045 | |
| 5/27/2008 | 9:30:53 | 17.00 | 3.389 | 7.36 | 4.16 | 0.8 | 1.045 | |
| 5/27/2008 | 9:45:53 | 17.04 | 3.382 | 7.37 | 4.47 | 0.4 | 1.046 | |
| 5/27/2008 | 10:00:53 | 17.03 | 3.361 | 7.38 | 4.56 | 0.3 | 1.046 | |
| 5/27/2008 | 10:15:53 | 17.22 | 3.330 | 7.38 | 4.81 | 0.5 | 1.046 | |
| 5/27/2008 | 10:30:53 | 17.36 | 3.313 | 7.38 | 4.83 | 0.7 | 1.046 | |
| 5/27/2008 | 10:45:53 | 17.55 | 3.296 | 7.38 | 5.20 | 2.1 | 1.046 | |
| 5/27/2008 | 11:00:53 | 17.78 | 3.280 | 7.39 | 5.14 | 0.4 | 1.047 | |
| 5/27/2008 | 11:15:53 | 17.85 | 3.279 | 7.40 | 5.34 | 0.4 | 1.047 | |
| 5/27/2008 | 11:30:53 | 18.12 | 3.277 | 7.38 | 5.72 | 0.7 | 1.047 | |
| 5/27/2008 | 11:45:53 | 18.24 | 3.284 | 7.36 | 5.58 | 0.5 | 1.046 | |
| 5/27/2008 | 12:00:53 | 18.40 | 3.297 | 7.39 | 5.64 | 1.4 | 1.044 | |
| 5/27/2008 | 12:15:53 | 18.59 | 3.317 | 7.39 | 6.00 | 1.8 | 1.044 | |
| 5/27/2008 | 12:30:53 | 18.82 | 3.344 | 7.38 | 5.88 | 0.5 | 1.043 | |
| 5/27/2008 | 12:45:53 | 19.12 | 3.383 | 7.38 | 5.98 | 0.7 | 1.042 | |
| 5/27/2008 | 13:00:52 | 19.39 | 3.452 | 7.43 | 6.25 | 0.9 | 1.042 | |
| 5/27/2008 | 13:15:52 | 19.65 | 3.504 | 7.44 | 6.14 | 0.7 | 1.042 | |
| 5/27/2008 | 13:30:52 | 19.91 | 3.540 | 7.44 | 6.11 | 1.4 | 1.041 | |
| 5/27/2008 | 13:45:52 | 20.14 | 3.552 | 7.45 | 6.32 | 1.2 | 1.041 | |
| 5/27/2008 | 14:00:52 | 20.43 | 3.584 | 7.46 | 6.74 | 1.6 | 1.041 | |
| 5/27/2008 | 14:15:52 | 20.73 | 3.620 | 7.48 | 6.57 | 2.5 | 1.041 | |
| 5/27/2008 | 14:30:52 | 20.98 | 3.639 | 7.49 | 6.71 | 1.4 | 1.041 | |
| 5/27/2008 | 14:45:52 | 21.16 | 3.643 | 7.50 | 6.67 | 1.5 | 1.040 | |
| 5/27/2008 | 15:00:52 | 21.28 | 3.638 | 7.50 | 6.55 | 2.1 | 1.039 | |
| 5/27/2008 | 15:15:52 | 21.37 | 3.636 | 7.49 | 6.56 | 1.7 | 1.040 | |
| 5/27/2008 | 15:30:52 | 21.55 | 3.628 | 7.50 | 6.81 | 2.5 | 1.044 | |
| 5/27/2008 | 15:45:52 | 21.68 | 3.623 | 7.50 | 6.61 | 2.5 | 1.048 | |
| 5/27/2008 | 16:00:52 | 21.81 | 3.620 | 7.53 | 6.49 | 6.5 | 1.057 | |
| 5/27/2008 | 16:15:52 | 21.90 | 3.616 | 7.54 | 6.57 | 7.1 | 1.067 | |
| 5/27/2008 | 16:30:52 | 21.95 | 3.628 | 7.54 | 6.56 | 5.3 | 1.078 | |
| 5/27/2008 | 16:45:52 | 21.99 | 3.628 | 7.52 | 6.48 | 3.1 | 1.099 | |
| 5/27/2008 | 17:00:52 | 22.00 | 3.659 | 7.53 | 6.33 | 4.0 | 1.107 | |
| 5/27/2008 | 17:15:52 | 22.03 | 3.660 | 7.54 | 6.42 | 2.9 | 1.113 | |
| 5/27/2008 | 17:30:52 | 22.07 | 3.609 | 7.56 | 6.46 | 2.7 | 1.111 | |
| 5/27/2008 | 17:45:52 | 22.09 | 3.655 | 7.58 | 6.36 | 1.6 | 1.105 | |
| 5/27/2008 | 18:00:52 | 22.09 | 3.659 | 7.56 | 6.28 | 3.2 | 1.097 | |
| 5/27/2008 | 18:15:52 | 22.07 | 3.664 | 7.59 | 6.32 | 4.3 | 1.091 | |
| 5/27/2008 | 18:30:52 | 22.04 | 3.662 | 7.61 | 6.40 | 2.8 | 1.084 | |
| 5/27/2008 | 18:45:52 | 22.00 | 3.663 | 7.59 | 6.45 | 2.3 | 1.077 | |
| 5/27/2008 | 19:00:52 | 21.98 | 3.660 | 7.62 | 6.26 | 2.1 | 1.070 | |
| 5/27/2008 | 19:15:52 | 21.91 | 3.658 | 7.65 | 6.33 | 5.3 | 1.066 | |
| 5/27/2008 | 19:30:52 | 21.85 | 3.662 | 7.65 | 6.22 | 2.7 | 1.059 | |
| 5/27/2008 | 19:45:52 | 21.78 | 3.669 | 7.66 | 5.97 | 4.9 | 1.055 | |
| 5/27/2008 | 20:00:52 | 21.73 | 3.652 | 7.64 | 5.88 | 2.3 | 1.051 | |
| 5/27/2008 | 20:15:52 | 21.67 | 3.649 | 7.66 | 5.81 | 5.8 | 1.049 | |
| 5/27/2008 | 20:30:52 | 21.59 | 3.699 | 7.67 | 5.78 | 5.3 | 1.046 | |
| 5/27/2008 | 20:45:53 | 21.56 | 3.716 | 7.67 | 5.51 | 6.4 | 1.043 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 21:00:52 | 21.52 | 3.740 | 7.68 | 5.33 | 6.2 | 1.043 | |
| 5/27/2008 | 21:15:52 | 21.45 | 3.767 | 7.68 | 5.32 | 5.9 | 1.042 | |
| 5/27/2008 | 21:30:52 | 21.36 | 3.771 | 7.69 | 5.43 | 10.5 | 1.042 | |
| 5/27/2008 | 21:45:52 | 21.29 | 3.794 | 7.69 | 5.22 | 5.3 | 1.042 | |
| 5/27/2008 | 22:00:52 | 21.21 | 3.823 | 7.69 | 4.98 | 5.2 | 1.042 | |
| 5/27/2008 | 22:15:52 | 21.07 | 3.816 | 7.69 | 4.83 | 5.2 | 1.043 | |
| 5/27/2008 | 22:30:52 | 20.96 | 3.799 | 7.71 | 5.10 | 4.3 | 1.042 | |
| 5/27/2008 | 22:45:52 | 20.84 | 3.806 | 7.72 | 4.86 | 5.8 | 1.040 | |
| 5/27/2008 | 23:00:52 | 20.74 | 3.774 | 7.72 | 4.78 | 7.0 | 1.038 | |
| 5/27/2008 | 23:15:52 | 20.61 | 3.771 | 7.72 | 4.68 | 5.2 | 1.037 | |
| 5/27/2008 | 23:30:52 | 20.53 | 3.776 | 7.72 | 4.55 | 5.3 | 1.037 | |
| 5/27/2008 | 23:45:53 | 20.41 | 3.782 | 7.71 | 4.75 | 4.3 | 1.036 | |
| 5/28/2008 | 0:00:52 | 20.32 | 3.780 | 7.69 | 4.48 | 4.6 | 1.034 | |
| 5/28/2008 | 0:15:52 | 20.19 | 3.741 | 7.70 | 4.55 | 3.1 | 1.032 | |
| 5/28/2008 | 0:30:53 | 20.09 | 3.756 | 7.71 | 4.68 | 2.5 | 1.032 | |
| 5/28/2008 | 0:45:52 | 19.96 | 3.697 | 7.72 | 4.80 | 3.7 | 1.032 | |
| 5/28/2008 | 1:00:52 | 19.88 | 3.713 | 7.70 | 4.59 | 2.7 | 1.031 | |
| 5/28/2008 | 1:15:52 | 19.77 | 3.677 | 7.70 | 4.54 | 2.5 | 1.031 | |
| 5/28/2008 | 1:30:52 | 19.69 | 3.707 | 7.68 | 4.48 | 3.1 | 1.030 | |
| 5/28/2008 | 1:45:52 | 19.55 | 3.645 | 7.68 | 4.51 | 2.5 | 1.029 | |
| 5/28/2008 | 2:00:53 | 19.46 | 3.629 | 7.67 | 4.37 | 2.6 | 1.030 | |
| 5/28/2008 | 2:15:53 | 19.32 | 3.587 | 7.67 | 4.32 | 1.9 | 1.030 | |
| 5/28/2008 | 2:30:52 | 19.25 | 3.580 | 7.66 | 4.34 | 2.9 | 1.033 | |
| 5/28/2008 | 2:45:52 | 19.10 | 3.550 | 7.66 | 4.47 | 1.6 | 1.037 | |
| 5/28/2008 | 3:00:52 | 19.00 | 3.524 | 7.65 | 4.47 | 1.8 | 1.040 | |
| 5/28/2008 | 3:15:53 | 18.92 | 3.514 | 7.64 | 4.24 | 1.1 | 1.044 | |
| 5/28/2008 | 3:30:52 | 18.84 | 3.514 | 7.63 | 4.29 | 1.7 | 1.048 | |
| 5/28/2008 | 3:45:52 | 18.76 | 3.502 | 7.62 | 4.22 | 1.1 | 1.052 | |
| 5/28/2008 | 4:00:52 | 18.67 | 3.489 | 7.61 | 4.20 | 0.9 | 1.056 | |
| 5/28/2008 | 4:15:53 | 18.57 | 3.487 | 7.59 | 4.00 | 0.4 | 1.057 | |
| 5/28/2008 | 4:30:53 | 18.48 | 3.469 | 7.58 | 3.92 | 1.0 | 1.057 | |
| 5/28/2008 | 4:45:53 | 18.39 | 3.479 | 7.58 | 3.91 | 1.2 | 1.055 | |
| 5/28/2008 | 5:00:53 | 18.29 | 3.450 | 7.56 | 3.85 | 0.3 | 1.054 | |
| 5/28/2008 | 5:15:53 | 18.21 | 3.451 | 7.56 | 3.79 | 0.7 | 1.050 | |
| 5/28/2008 | 5:30:53 | 18.08 | 3.444 | 7.55 | 3.85 | 1.0 | 1.047 | |
| 5/28/2008 | 5:45:53 | 17.98 | 3.439 | 7.53 | 3.89 | 0.6 | 1.045 | |
| 5/28/2008 | 6:00:53 | 17.90 | 3.440 | 7.52 | 3.91 | 2.1 | 1.042 | |
| 5/28/2008 | 6:15:53 | 17.79 | 3.413 | 7.53 | 3.78 | 0.6 | 1.041 | |
| 5/28/2008 | 6:30:53 | 17.68 | 3.404 | 7.53 | 3.95 | 1.9 | 1.041 | |
| 5/28/2008 | 6:45:53 | 17.65 | 3.390 | 7.51 | 3.86 | 1.6 | 1.041 | |
| 5/28/2008 | 7:00:53 | 17.65 | 3.448 | 7.50 | 3.75 | 2.0 | 1.040 | |
| 5/28/2008 | 7:15:53 | 17.60 | 3.489 | 7.49 | 3.65 | 2.2 | 1.040 | |
| 5/28/2008 | 7:30:53 | 17.55 | 3.468 | 7.48 | 3.72 | 2.3 | 1.039 | |
| 5/28/2008 | 7:45:53 | 17.51 | 3.473 | 7.46 | 3.62 | 1.5 | 1.039 | |
| 5/28/2008 | 8:00:53 | 17.42 | 3.418 | 7.46 | 3.71 | 1.5 | 1.040 | |
| 5/28/2008 | 8:15:53 | 17.36 | 3.392 | 7.46 | 3.70 | 1.1 | 1.040 | |
| 5/28/2008 | 8:30:53 | 17.35 | 3.396 | 7.45 | 3.69 | 1.4 | 1.041 | |
| 5/28/2008 | 8:45:53 | 17.39 | 3.375 | 7.44 | 3.61 | 3.1 | 1.040 | |
| 5/28/2008 | 9:00:53 | 17.42 | 3.395 | 7.40 | 3.69 | 1.4 | 1.040 | |
| 5/28/2008 | 9:15:53 | 17.39 | 3.374 | 7.42 | 3.84 | 1.6 | 1.040 | |
| 5/28/2008 | 9:30:53 | 17.37 | 3.365 | 7.42 | 3.86 | 2.3 | 1.041 | |
| 5/28/2008 | 9:45:53 | 17.42 | 3.352 | 7.42 | 4.14 | 1.1 | 1.042 | |
| 5/28/2008 | 10:00:53 | 17.54 | 3.324 | 7.43 | 4.47 | 0.9 | 1.042 | |
| 5/28/2008 | 10:15:53 | 17.63 | 3.317 | 7.41 | 4.46 | 1.4 | 1.043 | |
| 5/28/2008 | 10:30:53 | 17.74 | 3.289 | 7.41 | 4.78 | 0.9 | 1.044 | |
| 5/28/2008 | 10:45:53 | 17.91 | 3.279 | 7.43 | 4.86 | 0.7 | 1.044 | |
| 5/28/2008 | 11:00:53 | 18.02 | 3.283 | 7.45 | 4.97 | 1.2 | 1.043 | |
| 5/28/2008 | 11:15:53 | 18.18 | 3.307 | 7.46 | 5.04 | 2.1 | 1.043 | |
| 5/28/2008 | 11:30:53 | 18.28 | 3.352 | 7.46 | 5.09 | 0.7 | 1.043 | |
| 5/28/2008 | 11:45:53 | 18.46 | 3.382 | 7.46 | 5.39 | 0.4 | 1.044 | |
| 5/28/2008 | 12:00:53 | 18.67 | 3.412 | 7.48 | 5.49 | 0.9 | 1.044 | |
| 5/28/2008 | 12:15:53 | 18.86 | 3.370 | 7.49 | 5.57 | 0.7 | 1.043 | |
| 5/28/2008 | 12:30:53 | 19.14 | 3.450 | 7.51 | 5.78 | 1.8 | 1.043 | |
| 5/28/2008 | 12:45:53 | 19.56 | 3.444 | 7.53 | 5.94 | 1.1 | 1.042 | |
| 5/28/2008 | 13:00:53 | 19.63 | 3.447 | 7.54 | 5.98 | 1.6 | 1.041 | |
| 5/28/2008 | 13:15:53 | 19.85 | 3.451 | 7.55 | 6.02 | 1.2 | 1.041 | |
| 5/28/2008 | 13:30:52 | 20.02 | 3.466 | 7.54 | 6.21 | 1.2 | 1.041 | |
| 5/28/2008 | 13:45:52 | 20.18 | 3.431 | 7.56 | 6.12 | 3.3 | 1.041 | |
| 5/28/2008 | 14:00:53 | 20.44 | 3.427 | 7.57 | 6.36 | 1.9 | 1.040 | |
| 5/28/2008 | 14:15:52 | 20.59 | 3.433 | 7.58 | 6.40 | 0.8 | 1.039 | |
| 5/28/2008 | 14:30:52 | 20.80 | 3.460 | 7.59 | 6.47 | 1.4 | 1.039 | |
| 5/28/2008 | 14:45:52 | 20.94 | 3.430 | 7.59 | 6.56 | 1.9 | 1.038 | |
| 5/28/2008 | 15:00:52 | 21.14 | 3.432 | 7.58 | 6.57 | 0.9 | 1.037 | |
| 5/28/2008 | 15:15:52 | 21.17 | 3.446 | 7.59 | 6.54 | 4.2 | 1.037 | |
| 5/28/2008 | 15:30:52 | 21.25 | 3.420 | 7.59 | 6.31 | 2.8 | 1.037 | |
| 5/28/2008 | 15:45:52 | 21.36 | 3.452 | 7.58 | 6.34 | 2.9 | 1.040 | |
| 5/28/2008 | 16:00:52 | 21.46 | 3.431 | 7.59 | 6.46 | 3.4 | 1.053 | |
| 5/28/2008 | 16:15:52 | 21.59 | 3.469 | 7.58 | 6.54 | 2.1 | 1.081 | |
| 5/28/2008 | 16:30:52 | 21.72 | 3.450 | 7.62 | 6.62 | 2.8 | 1.114 | |
| 5/28/2008 | 16:45:52 | 21.84 | 3.457 | 7.62 | 6.73 | 2.5 | 1.142 | |
| 5/28/2008 | 17:00:52 | 21.76 | 3.466 | 7.59 | 6.43 | 1.3 | 1.165 | |
| 5/28/2008 | 17:15:52 | 21.73 | 3.469 | 7.58 | 6.26 | 1.6 | 1.183 | |
| 5/28/2008 | 17:30:52 | 21.72 | 3.477 | 7.58 | 6.06 | 1.7 | 1.196 | |
| 5/28/2008 | 17:45:52 | 21.71 | 3.481 | 7.57 | 5.90 | 1.2 | 1.202 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 18:00:52 | 21.72 | 3.478 | 7.58 | 6.16 | 1.4 | 1.203 | |
| 5/28/2008 | 18:15:52 | 21.72 | 3.522 | 7.58 | 5.96 | 2.2 | 1.201 | |
| 5/28/2008 | 18:30:52 | 21.68 | 3.516 | 7.59 | 5.84 | 2.6 | 1.196 | |
| 5/28/2008 | 18:45:52 | 21.61 | 3.526 | 7.59 | 5.86 | 1.3 | 1.187 | |
| 5/28/2008 | 19:00:52 | 21.62 | 3.489 | 7.59 | 5.85 | 1.7 | 1.176 | |
| 5/28/2008 | 19:15:52 | 21.62 | 3.492 | 7.58 | 5.72 | 2.3 | 1.163 | |
| 5/28/2008 | 19:30:52 | 21.58 | 3.495 | 7.58 | 5.82 | 2.1 | 1.148 | |
| 5/28/2008 | 19:45:52 | 21.56 | 3.510 | 7.58 | 5.36 | 3.2 | 1.131 | |
| 5/28/2008 | 20:00:52 | 21.54 | 3.514 | 7.58 | 4.93 | 4.0 | 1.114 | |
| 5/28/2008 | 20:15:52 | 21.55 | 3.530 | 7.58 | 5.17 | 3.2 | 1.096 | |
| 5/28/2008 | 20:30:53 | 21.52 | 3.512 | 7.58 | 5.02 | 4.4 | 1.081 | |
| 5/28/2008 | 20:45:52 | 21.50 | 3.540 | 7.58 | 5.04 | 4.5 | 1.068 | |
| 5/28/2008 | 21:00:52 | 21.48 | 3.587 | 7.59 | 4.93 | 5.0 | 1.058 | |
| 5/28/2008 | 21:15:52 | 21.45 | 3.586 | 7.59 | 4.66 | 6.2 | 1.050 | |
| 5/28/2008 | 21:30:52 | 21.41 | 3.586 | 7.59 | 4.51 | 7.1 | 1.045 | |
| 5/28/2008 | 21:45:52 | 21.37 | 3.601 | 7.59 | 4.50 | 7.2 | 1.041 | |
| 5/28/2008 | 22:00:52 | 21.32 | 3.616 | 7.59 | 4.29 | 5.0 | 1.040 | |
| 5/28/2008 | 22:15:52 | 21.25 | 3.638 | 7.61 | 4.32 | 5.9 | 1.037 | |
| 5/28/2008 | 22:30:53 | 21.16 | 3.657 | 7.63 | 4.30 | 3.4 | 1.036 | |
| 5/28/2008 | 22:45:52 | 21.08 | 3.671 | 7.62 | 4.03 | 8.5 | 1.035 | |
| 5/28/2008 | 23:00:52 | 20.96 | 3.685 | 7.63 | 4.31 | 6.5 | 1.034 | |
| 5/28/2008 | 23:15:52 | 20.85 | 3.680 | 7.64 | 4.15 | 5.7 | 1.034 | |
| 5/28/2008 | 23:30:52 | 20.77 | 3.684 | 7.62 | 4.13 | 6.5 | 1.033 | |
| 5/28/2008 | 23:45:53 | 20.66 | 3.668 | 7.62 | 3.89 | 3.6 | 1.032 | |
| 5/29/2008 | 0:00:52 | 20.55 | 3.699 | 7.61 | 3.90 | 4.8 | 1.032 | |
| 5/29/2008 | 0:15:52 | 20.44 | 3.694 | 7.60 | 4.01 | 4.5 | 1.031 | |
| 5/29/2008 | 0:30:53 | 20.30 | 3.668 | 7.60 | 3.96 | 4.3 | 1.031 | |
| 5/29/2008 | 0:45:53 | 20.20 | 3.678 | 7.61 | 3.86 | 4.0 | 1.029 | |
| 5/29/2008 | 1:00:53 | 20.07 | 3.678 | 7.59 | 3.82 | 4.8 | 1.027 | |
| 5/29/2008 | 1:15:53 | 19.96 | 3.643 | 7.59 | 3.84 | 2.9 | 1.026 | |
| 5/29/2008 | 1:30:53 | 19.86 | 3.655 | 7.58 | 3.77 | 2.8 | 1.025 | |
| 5/29/2008 | 1:45:53 | 19.71 | 3.628 | 7.57 | 3.82 | 3.2 | 1.024 | |
| 5/29/2008 | 2:00:53 | 19.63 | 3.628 | 7.56 | 3.74 | 1.8 | 1.023 | |
| 5/29/2008 | 2:15:53 | 19.50 | 3.623 | 7.55 | 3.96 | 2.8 | 1.022 | |
| 5/29/2008 | 2:30:52 | 19.37 | 3.627 | 7.56 | 3.82 | 1.7 | 1.021 | |
| 5/29/2008 | 2:45:52 | 19.24 | 3.625 | 7.54 | 3.66 | 1.7 | 1.020 | |
| 5/29/2008 | 3:00:52 | 19.12 | 3.598 | 7.55 | 3.69 | 2.1 | 1.020 | |
| 5/29/2008 | 3:15:53 | 19.05 | 3.638 | 7.54 | 3.70 | 1.8 | 1.021 | |
| 5/29/2008 | 3:30:53 | 18.97 | 3.629 | 7.53 | 3.73 | 2.6 | 1.024 | |
| 5/29/2008 | 3:45:53 | 18.86 | 3.621 | 7.54 | 3.97 | 1.6 | 1.022 | |
| 5/29/2008 | 4:00:53 | 18.72 | 3.608 | 7.54 | 4.21 | 1.0 | 1.022 | |
| 5/29/2008 | 4:15:53 | 18.63 | 3.599 | 7.53 | 3.99 | 3.9 | 1.021 | |
| 5/29/2008 | 4:30:53 | 18.55 | 3.603 | 7.51 | 3.67 | 2.3 | 1.021 | |
| 5/29/2008 | 4:45:53 | 18.45 | 3.626 | 7.52 | 3.58 | 2.1 | 1.022 | |
| 5/29/2008 | 5:00:53 | 18.36 | 3.604 | 7.50 | 3.38 | 1.8 | 1.024 | |
| 5/29/2008 | 5:15:53 | 18.24 | 3.589 | 7.50 | 3.53 | 1.1 | 1.026 | |
| 5/29/2008 | 5:30:53 | 18.17 | 3.582 | 7.49 | 3.44 | 0.6 | 1.027 | |
| 5/29/2008 | 5:45:53 | 18.08 | 3.546 | 7.47 | 3.53 | 1.1 | 1.029 | |
| 5/29/2008 | 6:00:53 | 17.98 | 3.524 | 7.45 | 3.38 | 1.4 | 1.029 | |
| 5/29/2008 | 6:15:53 | 17.91 | 3.513 | 7.46 | 3.33 | 0.0 | 1.029 | |
| 5/29/2008 | 6:30:53 | 17.81 | 3.501 | 7.45 | 3.44 | 1.4 | 1.028 | |
| 5/29/2008 | 6:45:53 | 17.77 | 3.485 | 7.44 | 3.33 | 0.6 | 1.027 | |
| 5/29/2008 | 7:00:53 | 17.69 | 3.469 | 7.43 | 3.31 | 0.7 | 1.027 | |
| 5/29/2008 | 7:15:53 | 17.62 | 3.506 | 7.42 | 3.44 | 0.8 | 1.026 | |
| 5/29/2008 | 7:30:53 | 17.60 | 3.514 | 7.41 | 3.36 | 0.8 | 1.026 | |
| 5/29/2008 | 7:45:53 | 17.58 | 3.460 | 7.39 | 3.25 | 0.7 | 1.027 | |
| 5/29/2008 | 8:00:53 | 17.55 | 3.453 | 7.38 | 3.39 | 1.7 | 1.027 | |
| 5/29/2008 | 8:15:53 | 17.54 | 3.446 | 7.38 | 3.30 | 0.6 | 1.027 | |
| 5/29/2008 | 8:30:53 | 17.55 | 3.439 | 7.37 | 3.47 | 0.8 | 1.027 | |
| 5/29/2008 | 8:45:53 | 17.60 | 3.421 | 7.35 | 3.23 | 0.4 | 1.027 | |
| 5/29/2008 | 9:00:53 | 17.65 | 3.456 | 7.37 | 3.38 | 1.5 | 1.027 | |
| 5/29/2008 | 9:15:53 | 17.73 | 3.460 | 7.38 | 3.78 | 1.3 | 1.026 | |
| 5/29/2008 | 9:30:53 | 17.75 | 3.455 | 7.38 | 3.53 | 3.7 | 1.026 | |
| 5/29/2008 | 9:45:53 | 17.87 | 3.455 | 7.38 | 3.77 | 1.4 | 1.026 | |
| 5/29/2008 | 10:00:53 | 17.98 | 3.457 | 7.38 | 3.91 | 0.8 | 1.025 | |
| 5/29/2008 | 10:15:53 | 18.08 | 3.454 | 7.40 | 4.27 | 0.7 | 1.026 | |
| 5/29/2008 | 10:30:53 | 18.21 | 3.443 | 7.41 | 4.36 | 0.9 | 1.025 | |
| 5/29/2008 | 10:45:53 | 18.32 | 3.433 | 7.41 | 4.24 | 1.7 | 1.027 | |
| 5/29/2008 | 11:00:53 | 18.59 | 3.412 | 7.42 | 4.64 | 2.1 | 1.026 | |
| 5/29/2008 | 11:15:53 | 18.76 | 3.397 | 7.41 | 4.77 | 0.6 | 1.026 | |
| 5/29/2008 | 11:30:53 | 18.99 | 3.393 | 7.42 | 4.95 | 1.1 | 1.025 | |
| 5/29/2008 | 11:45:53 | 19.21 | 3.394 | 7.43 | 4.89 | 0.3 | 1.024 | |
| 5/29/2008 | 12:00:53 | 19.29 | 3.400 | 7.42 | 4.78 | 3.6 | 1.022 | |
| 5/29/2008 | 12:15:53 | 19.47 | 3.416 | 7.43 | 5.08 | 3.2 | 1.021 | |
| 5/29/2008 | 12:30:53 | 19.60 | 3.420 | 7.42 | 4.81 | 1.8 | 1.021 | |
| 5/29/2008 | 12:45:53 | 19.73 | 3.431 | 7.42 | 5.08 | 4.4 | 1.019 | |
| 5/29/2008 | 13:00:53 | 19.95 | 3.445 | 7.42 | 5.13 | 4.5 | 1.018 | |
| 5/29/2008 | 13:15:52 | 20.13 | 3.487 | 7.43 | 5.30 | 4.5 | 1.017 | |
| 5/29/2008 | 13:30:53 | 20.39 | 3.519 | 7.43 | 5.29 | 2.9 | 1.018 | |
| 5/29/2008 | 13:45:52 | 20.54 | 3.556 | 7.43 | 5.28 | 8.6 | 1.017 | |
| 5/29/2008 | 14:00:52 | 20.78 | 3.588 | 7.44 | 5.35 | 2.6 | 1.016 | |
| 5/29/2008 | 14:15:52 | 20.90 | 3.600 | 7.45 | 5.24 | 1.4 | 1.015 | |
| 5/29/2008 | 14:30:52 | 21.06 | 3.610 | 7.45 | 5.42 | 1.1 | 1.015 | |
| 5/29/2008 | 14:45:52 | 21.20 | 3.629 | 7.45 | 5.48 | 5.0 | 1.015 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 15:00:52 | 21.31 | 3.637 | 7.43 | 5.46 | 2.7 | 1.015 | |
| 5/29/2008 | 15:15:52 | 21.43 | 3.644 | 7.44 | 5.33 | 3.0 | 1.014 | |
| 5/29/2008 | 15:30:52 | 21.47 | 3.652 | 7.43 | 5.18 | 3.1 | 1.013 | |
| 5/29/2008 | 15:45:53 | 21.56 | 3.660 | 7.43 | 5.39 | 1.8 | 1.014 | |
| 5/29/2008 | 16:00:52 | 21.66 | 3.671 | 7.45 | 5.32 | 3.4 | 1.024 | |
| 5/29/2008 | 16:15:52 | 21.85 | 3.676 | 7.47 | 5.10 | 3.1 | 1.056 | |
| 5/29/2008 | 16:30:52 | 22.17 | 3.674 | 7.51 | 6.10 | 6.8 | 1.096 | |
| 5/29/2008 | 16:45:52 | 22.17 | 3.683 | 7.52 | 5.82 | 3.4 | 1.134 | |
| 5/29/2008 | 17:00:52 | 22.15 | 3.685 | 7.51 | 5.71 | 3.7 | 1.171 | |
| 5/29/2008 | 17:15:52 | 22.21 | 3.691 | 7.51 | 5.68 | 3.4 | 1.203 | |
| 5/29/2008 | 17:30:52 | 22.24 | 3.702 | 7.52 | 5.83 | 5.4 | 1.230 | |
| 5/29/2008 | 17:45:52 | 22.04 | 3.716 | 7.49 | 5.30 | 3.2 | 1.254 | |
| 5/29/2008 | 18:00:52 | 22.17 | 3.723 | 7.51 | 5.53 | 6.2 | 1.274 | |
| 5/29/2008 | 18:15:52 | 21.95 | 3.724 | 7.46 | 4.75 | 2.1 | 1.291 | |
| 5/29/2008 | 18:30:52 | 22.00 | 3.709 | 7.47 | 5.24 | 3.7 | 1.305 | |
| 5/29/2008 | 18:45:52 | 21.89 | 3.704 | 7.48 | 5.34 | 3.5 | 1.316 | |
| 5/29/2008 | 19:00:52 | 21.77 | 3.691 | 7.47 | 5.05 | 2.1 | 1.320 | |
| 5/29/2008 | 19:15:52 | 21.71 | 3.691 | 7.46 | 4.99 | 2.7 | 1.321 | |
| 5/29/2008 | 19:30:52 | 21.66 | 3.698 | 7.45 | 4.74 | 1.5 | 1.314 | |
| 5/29/2008 | 19:45:52 | 21.62 | 3.691 | 7.44 | 4.64 | 1.8 | 1.300 | |
| 5/29/2008 | 20:00:53 | 21.59 | 3.677 | 7.43 | 4.49 | 2.3 | 1.285 | |
| 5/29/2008 | 20:15:52 | 21.55 | 3.658 | 7.42 | 4.52 | 2.7 | 1.270 | |
| 5/29/2008 | 20:30:52 | 21.50 | 3.630 | 7.42 | 4.35 | 3.5 | 1.252 | |
| 5/29/2008 | 20:45:52 | 21.42 | 3.607 | 7.41 | 4.38 | 4.4 | 1.231 | |
| 5/29/2008 | 21:00:52 | 21.38 | 3.591 | 7.40 | 4.22 | 3.6 | 1.210 | |
| 5/29/2008 | 21:15:52 | 21.33 | 3.592 | 7.40 | 3.98 | 3.4 | 1.188 | |
| 5/29/2008 | 21:30:52 | 21.30 | 3.591 | 7.39 | 3.98 | 3.7 | 1.164 | |
| 5/29/2008 | 21:45:52 | 21.26 | 3.588 | 7.38 | 3.87 | 3.0 | 1.138 | |
| 5/29/2008 | 22:00:52 | 21.21 | 3.595 | 7.37 | 3.45 | 2.3 | 1.112 | |
| 5/29/2008 | 22:15:52 | 21.18 | 3.622 | 7.37 | 3.44 | 3.0 | 1.088 | |
| 5/29/2008 | 22:30:52 | 21.20 | 3.640 | 7.37 | 3.54 | 5.4 | 1.068 | |
| 5/29/2008 | 22:45:53 | 21.20 | 3.719 | 7.38 | 3.33 | 4.3 | 1.052 | |
| 5/29/2008 | 23:00:53 | 21.15 | 3.776 | 7.40 | 3.56 | 6.6 | 1.040 | |
| 5/29/2008 | 23:15:53 | 21.13 | 3.841 | 7.41 | 3.28 | 5.4 | 1.033 | |
| 5/29/2008 | 23:30:52 | 21.10 | 3.873 | 7.42 | 3.17 | 6.5 | 1.026 | |
| 5/29/2008 | 23:45:52 | 21.02 | 3.923 | 7.42 | 3.29 | 7.0 | 1.020 | |
| 5/30/2008 | 0:00:52 | 20.96 | 3.958 | 7.43 | 3.33 | 6.7 | 1.015 | |
| 5/30/2008 | 0:15:53 | 20.85 | 3.974 | 7.44 | 3.06 | 6.1 | 1.012 | |
| 5/30/2008 | 0:30:53 | 20.78 | 3.989 | 7.44 | 3.47 | 4.5 | 1.009 | |
| 5/30/2008 | 0:45:53 | 20.73 | 3.997 | 7.45 | 3.08 | 5.5 | 1.007 | |
| 5/30/2008 | 1:00:52 | 20.65 | 4.026 | 7.45 | 3.05 | 5.8 | 1.005 | |
| 5/30/2008 | 1:15:52 | 20.59 | 4.021 | 7.44 | 2.98 | 5.3 | 1.003 | |
| 5/30/2008 | 1:30:52 | 20.52 | 4.022 | 7.44 | 3.07 | 4.4 | 1.001 | |
| 5/30/2008 | 1:45:52 | 20.44 | 4.032 | 7.44 | 3.10 | 6.1 | 0.999 | |
| 5/30/2008 | 2:00:52 | 20.35 | 3.973 | 7.43 | 2.94 | 4.8 | 0.999 | |
| 5/30/2008 | 2:15:52 | 20.26 | 3.947 | 7.44 | 2.97 | 6.4 | 0.998 | |
| 5/30/2008 | 2:30:53 | 20.18 | 3.942 | 7.43 | 3.28 | 5.4 | 0.997 | |
| 5/30/2008 | 2:45:53 | 20.04 | 3.909 | 7.44 | 3.07 | 5.0 | 0.997 | |
| 5/30/2008 | 3:00:53 | 19.99 | 3.927 | 7.43 | 2.99 | 6.1 | 0.997 | |
| 5/30/2008 | 3:15:53 | 19.90 | 3.945 | 7.43 | 2.90 | 6.4 | 0.998 | |
| 5/30/2008 | 3:30:52 | 19.83 | 3.904 | 7.41 | 2.93 | 6.8 | 0.997 | |
| 5/30/2008 | 3:45:53 | 19.73 | 3.877 | 7.41 | 3.27 | 6.5 | 0.997 | |
| 5/30/2008 | 4:00:53 | 19.64 | 3.853 | 7.43 | 3.14 | 4.2 | 0.996 | |
| 5/30/2008 | 4:15:53 | 19.57 | 3.863 | 7.42 | 3.06 | 5.3 | 0.995 | |
| 5/30/2008 | 4:30:53 | 19.52 | 3.833 | 7.42 | 3.08 | 4.7 | 0.995 | |
| 5/30/2008 | 4:45:53 | 19.41 | 3.858 | 7.43 | 3.14 | 6.6 | 0.996 | |
| 5/30/2008 | 5:00:53 | 19.36 | 3.835 | 7.42 | 3.12 | 4.8 | 0.997 | |
| 5/30/2008 | 5:15:53 | 19.23 | 3.819 | 7.42 | 3.32 | 7.5 | 0.998 | |
| 5/30/2008 | 5:30:53 | 19.16 | 3.795 | 7.42 | 3.41 | 3.2 | 0.999 | |
| 5/30/2008 | 5:45:53 | 19.10 | 3.751 | 7.41 | 3.43 | 4.9 | 1.000 | |
| 5/30/2008 | 6:00:52 | 19.09 | 3.752 | 7.40 | 3.14 | 2.5 | 1.002 | |
| 5/30/2008 | 6:15:53 | 19.05 | 3.749 | 7.38 | 3.06 | 1.4 | 1.005 | |
| 5/30/2008 | 6:30:53 | 19.01 | 3.724 | 7.40 | 3.38 | 3.7 | 1.009 | |
| 5/30/2008 | 6:45:53 | 18.98 | 3.726 | 7.40 | 3.30 | 3.7 | 1.011 | |
| 5/30/2008 | 7:00:53 | 18.97 | 3.750 | 7.37 | 3.18 | 4.1 | 1.012 | |
| 5/30/2008 | 7:15:53 | 18.96 | 3.746 | 7.38 | 3.13 | 3.7 | 1.012 | |
| 5/30/2008 | 7:30:53 | 18.94 | 3.759 | 7.38 | 3.29 | 3.2 | 1.012 | |
| 5/30/2008 | 7:45:53 | 18.94 | 3.783 | 7.37 | 2.94 | 2.0 | 1.012 | |
| 5/30/2008 | 8:00:53 | 18.93 | 3.741 | 7.37 | 2.96 | 3.4 | 1.012 | |
| 5/30/2008 | 8:15:53 | 18.91 | 3.734 | 7.37 | 3.38 | 3.5 | 1.011 | |
| 5/30/2008 | 8:30:53 | 18.92 | 3.731 | 7.36 | 3.04 | 2.6 | 1.009 | |
| 5/30/2008 | 8:45:53 | 18.97 | 3.731 | 7.35 | 3.18 | 1.8 | 1.009 | |
| 5/30/2008 | 9:00:53 | 19.00 | 3.734 | 7.35 | 3.24 | 1.4 | 1.008 | |
| 5/30/2008 | 9:15:53 | 19.08 | 3.759 | 7.36 | 3.52 | 0.5 | 1.007 | |
| 5/30/2008 | 9:30:53 | 19.21 | 3.745 | 7.38 | 3.63 | 2.3 | 1.005 | |
| 5/30/2008 | 9:45:53 | 19.24 | 3.714 | 7.40 | 4.21 | 2.4 | 1.006 | |
| 5/30/2008 | 10:00:53 | 19.33 | 3.708 | 7.40 | 4.42 | 1.6 | 1.005 | |
| 5/30/2008 | 10:15:53 | 19.45 | 3.684 | 7.41 | 4.21 | 1.9 | 1.005 | |
| 5/30/2008 | 10:30:53 | 19.56 | 3.681 | 7.41 | 4.16 | 2.6 | 1.004 | |
| 5/30/2008 | 10:45:53 | 19.69 | 3.680 | 7.41 | 4.34 | 0.0 | 1.005 | |
| 5/30/2008 | 11:00:53 | 19.75 | 3.686 | 7.42 | 4.40 | 2.6 | 1.004 | |
| 5/30/2008 | 11:15:52 | 19.94 | 3.666 | 7.43 | 4.71 | 2.5 | 1.004 | |
| 5/30/2008 | 11:30:53 | 20.00 | 3.669 | 7.43 | 4.59 | 5.1 | 1.003 | |
| 5/30/2008 | 11:45:52 | 20.32 | 3.669 | 7.45 | 4.99 | 2.6 | 1.003 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 12:00:52 | 20.49 | 3.666 | 7.45 | 5.30 | 4.2 | 1.003 | |
| 5/30/2008 | 12:15:52 | 20.63 | 3.652 | 7.46 | 5.55 | 4.0 | 1.002 | |
| 5/30/2008 | 12:30:53 | 20.77 | 3.654 | 7.46 | 5.39 | 4.3 | 1.002 | |
| 5/30/2008 | 12:45:53 | 20.88 | 3.636 | 7.46 | 5.44 | 5.8 | 1.002 | |
| 5/30/2008 | 13:00:52 | 21.01 | 3.632 | 7.46 | 5.41 | 7.1 | 1.001 | |
| 5/30/2008 | 13:15:52 | 21.16 | 3.623 | 7.46 | 5.55 | 8.7 | 1.001 | |
| 5/30/2008 | 13:30:52 | 21.30 | 3.621 | 7.46 | 5.67 | 9.4 | 1.000 | |
| 5/30/2008 | 13:45:52 | 21.47 | 3.629 | 7.47 | 5.92 | 4.3 | 1.000 | |
| 5/30/2008 | 14:00:52 | 21.63 | 3.623 | 7.47 | 5.57 | 3.0 | 1.000 | |
| 5/30/2008 | 14:15:52 | 21.70 | 3.622 | 7.48 | 5.77 | 2.9 | 0.999 | |
| 5/30/2008 | 14:30:52 | 21.64 | 3.616 | 7.47 | 5.88 | 8.7 | 0.998 | |
| 5/30/2008 | 14:45:52 | 21.73 | 3.614 | 7.46 | 5.68 | 6.1 | 0.997 | |
| 5/30/2008 | 15:00:52 | 21.73 | 3.600 | 7.46 | 5.72 | 10.0 | 0.997 | |
| 5/30/2008 | 15:15:52 | 21.82 | 3.599 | 7.45 | 5.59 | 2.0 | 0.996 | |
| 5/30/2008 | 15:30:52 | 21.90 | 3.596 | 7.46 | 5.73 | 1.7 | 0.996 | |
| 5/30/2008 | 15:45:52 | 21.93 | 3.597 | 7.48 | 5.80 | 3.2 | 0.992 | |
| 5/30/2008 | 16:00:52 | 21.88 | 3.582 | 7.45 | 5.56 | 5.1 | 0.993 | |
| 5/30/2008 | 16:15:52 | 21.93 | 3.580 | 7.45 | 5.68 | 4.3 | 1.007 | |
| 5/30/2008 | 16:30:52 | 22.53 | 3.588 | 7.51 | 7.19 | 10.2 | 1.046 | |
| 5/30/2008 | 16:45:52 | 22.50 | 3.621 | 7.54 | 7.28 | 8.6 | 1.093 | |
| 5/30/2008 | 17:00:52 | 22.71 | 3.620 | 7.56 | 7.56 | 10.8 | 1.143 | |
| 5/30/2008 | 17:15:52 | 23.19 | 3.677 | 7.64 | 8.69 | 18.1 | 1.188 | |
| 5/30/2008 | 17:30:52 | 23.98 | 3.772 | 7.70 | 9.16 | 21.1 | 1.228 | |
| 5/30/2008 | 17:45:52 | 24.38 | 3.973 | 7.80 | 8.90 | 17.9 | 1.261 | |
| 5/30/2008 | 18:00:52 | 23.18 | 3.971 | 7.72 | 6.68 | 10.0 | 1.291 | |
| 5/30/2008 | 18:15:52 | 22.61 | 3.739 | 7.51 | 5.98 | 6.2 | 1.317 | |
| 5/30/2008 | 18:30:52 | 22.38 | 3.888 | 7.49 | 5.62 | 4.9 | 1.341 | |
| 5/30/2008 | 18:45:52 | 22.52 | 4.068 | 7.49 | 6.51 | 9.4 | 1.362 | |
| 5/30/2008 | 19:00:52 | 22.77 | 4.366 | 7.53 | 6.42 | 8.6 | 1.380 | |
| 5/30/2008 | 19:15:52 | 25.47 | 5.636 | 7.63 | 6.87 | 25.5 | 1.397 | |
| 5/30/2008 | 19:30:51 | 25.99 | 6.937 | 7.73 | 6.48 | 32.4 | 1.411 | |
| 5/30/2008 | 19:45:51 | 25.01 | 8.012 | 7.69 | 6.49 | 25.9 | 1.422 | |
| 5/30/2008 | 20:00:51 | 24.47 | 8.855 | 7.65 | 6.42 | 20.6 | 1.428 | |
| 5/30/2008 | 20:15:51 | 24.39 | 10.041 | 7.62 | 5.94 | 20.6 | 1.425 | |
| 5/30/2008 | 20:30:51 | 24.27 | 10.985 | 7.61 | 5.67 | 18.4 | 1.413 | |
| 5/30/2008 | 20:45:52 | 23.74 | 10.148 | 7.59 | 5.75 | 18.7 | 1.399 | |
| 5/30/2008 | 21:00:51 | 23.42 | 8.971 | 7.57 | 5.58 | 17.0 | 1.385 | |
| 5/30/2008 | 21:15:52 | 23.06 | 8.135 | 7.53 | 5.58 | 14.7 | 1.371 | |
| 5/30/2008 | 21:30:52 | 22.63 | 6.083 | 7.50 | 5.22 | 10.9 | 1.354 | |
| 5/30/2008 | 21:45:52 | 22.24 | 4.741 | 7.47 | 4.78 | 9.6 | 1.336 | |
| 5/30/2008 | 22:00:52 | 21.90 | 4.020 | 7.45 | 4.57 | 6.1 | 1.316 | |
| 5/30/2008 | 22:15:52 | 21.71 | 3.899 | 7.42 | 4.71 | 5.9 | 1.294 | |
| 5/30/2008 | 22:30:52 | 21.56 | 3.765 | 7.44 | 4.76 | 5.3 | 1.269 | |
| 5/30/2008 | 22:45:52 | 21.41 | 3.581 | 7.44 | 4.80 | 4.7 | 1.243 | |
| 5/30/2008 | 23:00:52 | 21.35 | 3.571 | 7.42 | 4.61 | 5.1 | 1.215 | |
| 5/30/2008 | 23:15:52 | 21.27 | 3.612 | 7.39 | 4.40 | 4.5 | 1.186 | |
| 5/30/2008 | 23:30:52 | 21.24 | 3.709 | 7.39 | 4.04 | 4.5 | 1.156 | |
| 5/30/2008 | 23:45:52 | 21.22 | 3.702 | 7.38 | 4.13 | 5.6 | 1.126 | |
| 5/31/2008 | 0:00:52 | 21.32 | 4.058 | 7.37 | 3.70 | 7.9 | 1.097 | |
| 5/31/2008 | 0:15:52 | 21.38 | 4.122 | 7.36 | 3.62 | 8.8 | 1.073 | |
| 5/31/2008 | 0:30:52 | 21.32 | 4.222 | 7.37 | 3.62 | 8.6 | 1.053 | |
| 5/31/2008 | 0:45:52 | 21.30 | 4.420 | 7.38 | 3.50 | 8.9 | 1.039 | |
| 5/31/2008 | 1:00:52 | 21.20 | 4.371 | 7.38 | 3.38 | 5.9 | 1.030 | |
| 5/31/2008 | 1:15:52 | 21.29 | 4.495 | 7.38 | 3.42 | 5.3 | 1.022 | |
| 5/31/2008 | 1:30:52 | 21.12 | 4.517 | 7.40 | 3.52 | 5.0 | 1.018 | |
| 5/31/2008 | 1:45:52 | 21.02 | 4.467 | 7.41 | 3.55 | 4.8 | 1.013 | |
| 5/31/2008 | 2:00:52 | 20.97 | 4.597 | 7.40 | 3.49 | 6.1 | 1.008 | |
| 5/31/2008 | 2:15:52 | 20.82 | 4.576 | 7.42 | 3.66 | 5.0 | 1.006 | |
| 5/31/2008 | 2:30:52 | 20.74 | 4.547 | 7.41 | 3.64 | 5.1 | 1.004 | |
| 5/31/2008 | 2:45:52 | 20.62 | 4.520 | 7.42 | 3.78 | 4.5 | 1.003 | |
| 5/31/2008 | 3:00:52 | 20.55 | 4.378 | 7.42 | 3.66 | 4.8 | 1.002 | |
| 5/31/2008 | 3:15:52 | 20.42 | 4.344 | 7.42 | 3.92 | 3.8 | 1.000 | |
| 5/31/2008 | 3:30:52 | 20.37 | 4.290 | 7.43 | 3.80 | 4.3 | 1.000 | |
| 5/31/2008 | 3:45:52 | 20.26 | 4.245 | 7.43 | 3.82 | 4.2 | 0.999 | |
| 5/31/2008 | 4:00:52 | 20.20 | 4.263 | 7.43 | 3.85 | 4.7 | 1.000 | |
| 5/31/2008 | 4:15:52 | 20.13 | 4.276 | 7.43 | 3.95 | 4.7 | 0.999 | |
| 5/31/2008 | 4:30:53 | 20.12 | 4.283 | 7.42 | 3.85 | 4.7 | 1.000 | |
| 5/31/2008 | 4:45:53 | 20.08 | 4.071 | 7.42 | 3.92 | 3.9 | 1.000 | |
| 5/31/2008 | 5:00:52 | 20.01 | 4.002 | 7.42 | 4.07 | 4.0 | 1.000 | |
| 5/31/2008 | 5:15:52 | 19.98 | 3.995 | 7.41 | 3.82 | 4.0 | 1.000 | |
| 5/31/2008 | 5:30:53 | 19.97 | 3.984 | 7.40 | 3.56 | 5.0 | 1.000 | |
| 5/31/2008 | 5:45:52 | 19.90 | 3.942 | 7.42 | 3.78 | 3.2 | 1.001 | |
| 5/31/2008 | 6:00:53 | 19.86 | 3.993 | 7.41 | 3.90 | 4.8 | 1.002 | |
| 5/31/2008 | 6:15:53 | 19.84 | 4.030 | 7.41 | 3.66 | 9.0 | 1.004 | |
| 5/31/2008 | 6:30:52 | 19.82 | 3.981 | 7.40 | 3.51 | 6.4 | 1.006 | |
| 5/31/2008 | 6:45:52 | 19.77 | 3.957 | 7.40 | 3.68 | 9.3 | 1.008 | |
| 5/31/2008 | 7:00:52 | 19.75 | 3.945 | 7.39 | 3.42 | 6.7 | 1.009 | |
| 5/31/2008 | 7:15:53 | 19.72 | 3.999 | 7.38 | 3.39 | 6.8 | 1.011 | |
| 5/31/2008 | 7:30:52 | 19.69 | 3.934 | 7.38 | 3.42 | 9.0 | 1.015 | |
| 5/31/2008 | 7:45:53 | 19.69 | 3.946 | 7.36 | 3.08 | 7.2 | 1.022 | |
| 5/31/2008 | 8:00:53 | 19.62 | 3.952 | 7.38 | 3.41 | 4.9 | 1.025 | |
| 5/31/2008 | 8:15:53 | 19.59 | 3.854 | 7.40 | 3.65 | 4.9 | 1.028 | |
| 5/31/2008 | 8:30:53 | 19.61 | 3.946 | 7.40 | 3.55 | 6.4 | 1.028 | |
| 5/31/2008 | 8:45:52 | 19.64 | 3.946 | 7.39 | 3.37 | 8.4 | 1.028 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 9:00:53 | 19.68 | 3.942 | 7.39 | 3.24 | 8.5 | 1.025 | |
| 5/31/2008 | 9:15:53 | 19.71 | 3.979 | 7.38 | 3.16 | 6.0 | 1.024 | |
| 5/31/2008 | 9:30:53 | 19.72 | 3.966 | 7.37 | 3.48 | 6.7 | 1.022 | |
| 5/31/2008 | 9:45:53 | 19.72 | 3.921 | 7.39 | 3.72 | 6.0 | 1.018 | |
| 5/31/2008 | 10:00:53 | 19.80 | 3.947 | 7.40 | 3.96 | 4.5 | 1.018 | |
| 5/31/2008 | 10:15:53 | 19.91 | 3.895 | 7.42 | 4.21 | 4.8 | 1.016 | |
| 5/31/2008 | 10:30:53 | 19.99 | 3.838 | 7.43 | 4.33 | 7.5 | 1.016 | |
| 5/31/2008 | 10:45:53 | 20.08 | 3.747 | 7.43 | 4.66 | 4.8 | 1.015 | |
| 5/31/2008 | 11:00:53 | 20.20 | 3.802 | 7.46 | 4.96 | 6.8 | 1.015 | |
| 5/31/2008 | 11:15:53 | 20.42 | 3.789 | 7.50 | 5.08 | 4.7 | 1.015 | |
| 5/31/2008 | 11:30:53 | 20.39 | 3.829 | 7.47 | 5.17 | 8.2 | 1.015 | |
| 5/31/2008 | 11:45:52 | 20.81 | 3.844 | 7.51 | 5.81 | 5.9 | 1.013 | |
| 5/31/2008 | 12:00:52 | 20.83 | 3.845 | 7.51 | 5.61 | 5.9 | 1.013 | |
| 5/31/2008 | 12:15:52 | 20.90 | 3.906 | 7.52 | 5.77 | 9.9 | 1.012 | |
| 5/31/2008 | 12:30:52 | 21.17 | 3.827 | 7.54 | 5.91 | 9.8 | 1.011 | |
| 5/31/2008 | 12:45:52 | 21.41 | 3.824 | 7.55 | 6.33 | 5.1 | 1.010 | |
| 5/31/2008 | 13:00:52 | 21.35 | 3.846 | 7.56 | 6.12 | 10.5 | 1.009 | |
| 5/31/2008 | 13:15:52 | 21.48 | 3.829 | 7.54 | 6.28 | 13.9 | 1.008 | |
| 5/31/2008 | 13:30:52 | 21.66 | 3.784 | 7.55 | 6.23 | 10.0 | 1.006 | |
| 5/31/2008 | 13:45:52 | 21.90 | 3.809 | 7.55 | 6.31 | 6.7 | 1.004 | |
| 5/31/2008 | 14:00:52 | 21.99 | 3.787 | 7.56 | 6.53 | 7.6 | 1.001 | |
| 5/31/2008 | 14:15:52 | 21.97 | 3.864 | 7.55 | 6.60 | 9.5 | 0.999 | |
| 5/31/2008 | 14:30:52 | 21.97 | 3.735 | 7.55 | 6.83 | 12.1 | 0.999 | |
| 5/31/2008 | 14:45:52 | 22.05 | 3.706 | 7.55 | 6.88 | 13.7 | 0.998 | |
| 5/31/2008 | 15:00:52 | 22.06 | 3.711 | 7.54 | 6.58 | 9.1 | 0.996 | |
| 5/31/2008 | 15:15:52 | 22.15 | 3.729 | 7.55 | 6.64 | 8.6 | 0.994 | |
| 5/31/2008 | 15:30:52 | 22.09 | 3.663 | 7.55 | 6.68 | 9.4 | 0.993 | |
| 5/31/2008 | 15:45:52 | 22.12 | 3.628 | 7.54 | 6.74 | 6.8 | 0.991 | |
| 5/31/2008 | 16:00:52 | 22.08 | 3.556 | 7.54 | 6.59 | 10.7 | 0.988 | |
| 5/31/2008 | 16:15:52 | 22.08 | 3.562 | 7.54 | 6.64 | 9.8 | 0.988 | |
| 5/31/2008 | 16:30:52 | 22.07 | 3.507 | 7.54 | 6.76 | 7.7 | 1.002 | |
| 5/31/2008 | 16:45:52 | 22.60 | 3.658 | 7.63 | 8.61 | 13.9 | 1.042 | |
| 5/31/2008 | 17:00:52 | 22.68 | 3.653 | 7.63 | 8.67 | 16.8 | 1.094 | |
| 5/31/2008 | 17:15:52 | 23.31 | 3.706 | 7.75 | 9.90 | 26.4 | 1.146 | |
| 5/31/2008 | 17:30:52 | 24.12 | 3.916 | 7.88 | 11.23 | 30.7 | 1.197 | |
| 5/31/2008 | 17:45:52 | 24.96 | 4.517 | 7.94 | 11.04 | 26.0 | 1.241 | |
| 5/31/2008 | 18:00:51 | 25.43 | 5.128 | 7.95 | 10.83 | 26.1 | 1.279 | |
| 5/31/2008 | 18:15:51 | 26.23 | 6.308 | 7.95 | 10.03 | 32.0 | 1.313 | |
| 5/31/2008 | 18:30:51 | 26.55 | 7.381 | 7.93 | 9.38 | 33.7 | 1.343 | |
| 5/31/2008 | 18:45:51 | 26.36 | 8.005 | 7.86 | 8.61 | 32.0 | 1.374 | |
| 5/31/2008 | 19:00:51 | 25.96 | 8.849 | 7.82 | 8.01 | 30.2 | 1.402 | |
| 5/31/2008 | 19:15:51 | 25.75 | 10.703 | 7.78 | 7.73 | 27.3 | 1.429 | |
| 5/31/2008 | 19:30:51 | 25.67 | 14.783 | 7.70 | 6.68 | 22.9 | 1.453 | |
| 5/31/2008 | 19:45:51 | 25.48 | 16.700 | 7.68 | 6.38 | 19.7 | 1.478 | |
| 5/31/2008 | 20:00:51 | 25.18 | 18.897 | 7.68 | 6.06 | 17.0 | 1.500 | |
| 5/31/2008 | 20:15:51 | 24.47 | 19.273 | 7.65 | 5.96 | 15.2 | 1.518 | |
| 5/31/2008 | 20:30:51 | 23.96 | 24.284 | 7.65 | 5.99 | 14.5 | 1.529 | |
| 5/31/2008 | 20:45:51 | 23.56 | 27.898 | 7.64 | 5.56 | 11.2 | 1.535 | |
| 5/31/2008 | 21:00:51 | 23.54 | 24.891 | 7.63 | 5.48 | 10.9 | 1.533 | |
| 5/31/2008 | 21:15:51 | 23.68 | 21.327 | 7.61 | 5.24 | 9.2 | 1.523 | |
| 5/31/2008 | 21:30:51 | 23.63 | 19.056 | 7.60 | 4.95 | 12.0 | 1.509 | |
| 5/31/2008 | 21:45:52 | 23.54 | 18.184 | 7.58 | 4.95 | 10.9 | 1.493 | |
| 5/31/2008 | 22:00:51 | 23.42 | 17.356 | 7.56 | 4.57 | 10.6 | 1.477 | |
| 5/31/2008 | 22:15:52 | 23.36 | 18.052 | 7.53 | 4.31 | 9.4 | 1.457 | |
| 5/31/2008 | 22:30:51 | 23.30 | 18.321 | 7.51 | 4.07 | 9.8 | 1.437 | |
| 5/31/2008 | 22:45:51 | 23.25 | 18.716 | 7.49 | 3.96 | 10.5 | 1.415 | |
| 5/31/2008 | 23:00:52 | 23.19 | 18.944 | 7.48 | 3.65 | 9.2 | 1.391 | |
| 5/31/2008 | 23:15:52 | 23.13 | 18.901 | 7.46 | 3.44 | 8.6 | 1.366 | |
| 5/31/2008 | 23:30:52 | 23.09 | 18.687 | 7.44 | 3.13 | 9.7 | 1.339 | |
| 5/31/2008 | 23:45:51 | 23.02 | 18.999 | 7.42 | 2.88 | 8.0 | 1.313 | |
| 6/1/2008 | 0:00:52 | 22.93 | 17.151 | 7.41 | 2.87 | 9.7 | 1.285 | |
| 6/1/2008 | 0:15:52 | 22.82 | 17.717 | 7.40 | 2.68 | 7.9 | 1.255 | |
| 6/1/2008 | 0:30:52 | 22.49 | 11.822 | 7.39 | 2.56 | 7.7 | 1.224 | |
| 6/1/2008 | 0:45:52 | 22.33 | 10.627 | 7.38 | 2.45 | 8.7 | 1.193 | |
| 6/1/2008 | 1:00:52 | 22.06 | 10.165 | 7.39 | 2.39 | 8.7 | 1.160 | |
| 6/1/2008 | 1:15:52 | 21.45 | 8.287 | 7.46 | 2.64 | 8.6 | 1.127 | |
| 6/1/2008 | 1:30:52 | 21.42 | 8.355 | 7.44 | 2.58 | 7.1 | 1.094 | |
| 6/1/2008 | 1:45:52 | 20.87 | 7.216 | 7.50 | 3.59 | 5.4 | 1.066 | |
| 6/1/2008 | 2:00:52 | 20.79 | 7.403 | 7.50 | 3.37 | 6.1 | 1.043 | |
| 6/1/2008 | 2:15:52 | 20.71 | 7.365 | 7.51 | 4.23 | 5.3 | 1.027 | |
| 6/1/2008 | 2:30:52 | 20.65 | 7.346 | 7.50 | 4.11 | 10.5 | 1.014 | |
| 6/1/2008 | 2:45:52 | 20.49 | 7.210 | 7.51 | 4.53 | 7.5 | 1.004 | |
| 6/1/2008 | 3:00:52 | 20.49 | 7.224 | 7.52 | 4.65 | 6.2 | 0.997 | |
| 6/1/2008 | 3:15:52 | 20.42 | 7.022 | 7.52 | 4.75 | 4.8 | 0.992 | |
| 6/1/2008 | 3:30:52 | 20.40 | 6.900 | 7.51 | 4.57 | 9.1 | 0.988 | |
| 6/1/2008 | 3:45:52 | 20.36 | 6.725 | 7.50 | 4.46 | 6.8 | 0.985 | |
| 6/1/2008 | 4:00:52 | 20.30 | 6.713 | 7.50 | 4.53 | 6.7 | 0.984 | |
| 6/1/2008 | 4:15:52 | 20.27 | 6.627 | 7.50 | 4.64 | 7.8 | 0.982 | |
| 6/1/2008 | 4:30:52 | 20.22 | 6.432 | 7.50 | 4.62 | 10.3 | 0.980 | |
| 6/1/2008 | 4:45:52 | 20.20 | 6.316 | 7.49 | 4.42 | 8.8 | 0.981 | |
| 6/1/2008 | 5:00:52 | 20.15 | 6.383 | 7.48 | 4.56 | 9.4 | 0.982 | |
| 6/1/2008 | 5:15:52 | 20.06 | 6.031 | 7.49 | 4.49 | 8.4 | 0.981 | |
| 6/1/2008 | 5:30:52 | 20.14 | 5.997 | 7.47 | 4.32 | 7.0 | 0.982 | |
| 6/1/2008 | 5:45:52 | 20.05 | 6.014 | 7.47 | 4.46 | 6.2 | 0.982 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 6:00:52 | 20.31 | 6.768 | 7.44 | 3.92 | 8.1 | 0.982 | |
| 6/1/2008 | 6:15:52 | 20.13 | 6.163 | 7.46 | 3.80 | 6.1 | 0.983 | |
| 6/1/2008 | 6:30:52 | 20.18 | 6.620 | 7.43 | 3.56 | 5.0 | 0.983 | |
| 6/1/2008 | 6:45:52 | 19.96 | 6.183 | 7.45 | 4.03 | 5.1 | 0.984 | |
| 6/1/2008 | 7:00:52 | 19.97 | 6.076 | 7.45 | 3.68 | 4.1 | 0.985 | |
| 6/1/2008 | 7:15:52 | 19.97 | 6.410 | 7.45 | 3.73 | 4.9 | 0.985 | |
| 6/1/2008 | 7:30:52 | 20.30 | 9.230 | 7.40 | 3.33 | 8.3 | 0.986 | |
| 6/1/2008 | 7:45:52 | 20.11 | 7.534 | 7.39 | 3.46 | 9.1 | 0.988 | |
| 6/1/2008 | 8:00:52 | 20.21 | 8.610 | 7.41 | 3.54 | 9.4 | 0.992 | |
| 6/1/2008 | 8:15:53 | 20.17 | 7.213 | 7.40 | 3.43 | 8.3 | 0.996 | |
| 6/1/2008 | 8:30:52 | 20.07 | 7.435 | 7.41 | 3.66 | 7.7 | 1.002 | |
| 6/1/2008 | 8:45:52 | 20.18 | 6.599 | 7.39 | 3.78 | 7.8 | 1.007 | |
| 6/1/2008 | 9:00:52 | 20.04 | 6.480 | 7.44 | 3.71 | 7.3 | 1.007 | |
| 6/1/2008 | 9:15:52 | 20.02 | 6.055 | 7.44 | 3.34 | 6.8 | 1.007 | |
| 6/1/2008 | 9:30:52 | 19.99 | 5.772 | 7.45 | 3.79 | 5.4 | 1.006 | |
| 6/1/2008 | 9:45:53 | 20.03 | 5.614 | 7.46 | 4.05 | 5.0 | 1.003 | |
| 6/1/2008 | 10:00:52 | 20.08 | 5.545 | 7.48 | 4.59 | 5.2 | 0.998 | |
| 6/1/2008 | 10:15:52 | 20.20 | 5.500 | 7.48 | 5.02 | 6.8 | 0.996 | |
| 6/1/2008 | 10:30:52 | 20.35 | 5.485 | 7.49 | 5.22 | 8.3 | 0.995 | |
| 6/1/2008 | 10:45:52 | 20.42 | 5.474 | 7.50 | 5.38 | 5.8 | 0.993 | |
| 6/1/2008 | 11:00:52 | 20.55 | 5.439 | 7.52 | 5.54 | 6.6 | 0.993 | |
| 6/1/2008 | 11:15:52 | 20.67 | 5.376 | 7.52 | 5.45 | 6.9 | 0.991 | |
| 6/1/2008 | 11:30:52 | 20.81 | 5.358 | 7.53 | 5.80 | 7.6 | 0.990 | |
| 6/1/2008 | 11:45:52 | 20.97 | 5.307 | 7.54 | 6.10 | 5.2 | 0.988 | |
| 6/1/2008 | 12:00:52 | 21.16 | 5.337 | 7.55 | 6.19 | 6.1 | 0.988 | |
| 6/1/2008 | 12:15:52 | 21.37 | 5.378 | 7.56 | 6.21 | 6.9 | 0.987 | |
| 6/1/2008 | 12:30:52 | 21.50 | 5.332 | 7.56 | 6.54 | 7.3 | 0.985 | |
| 6/1/2008 | 12:45:52 | 21.71 | 5.254 | 7.59 | 6.81 | 8.0 | 0.984 | |
| 6/1/2008 | 13:00:52 | 21.85 | 5.234 | 7.59 | 6.88 | 12.3 | 0.983 | |
| 6/1/2008 | 13:15:52 | 22.00 | 5.159 | 7.59 | 6.69 | 8.6 | 0.982 | |
| 6/1/2008 | 13:30:52 | 22.05 | 5.156 | 7.61 | 6.91 | 9.5 | 0.979 | |
| 6/1/2008 | 13:45:52 | 22.11 | 5.151 | 7.60 | 6.83 | 10.6 | 0.977 | |
| 6/1/2008 | 14:00:52 | 22.24 | 5.157 | 7.60 | 7.01 | 8.8 | 0.976 | |
| 6/1/2008 | 14:15:52 | 22.32 | 5.169 | 7.61 | 7.29 | 7.5 | 0.973 | |
| 6/1/2008 | 14:30:52 | 22.39 | 5.154 | 7.61 | 7.19 | 10.9 | 0.972 | |
| 6/1/2008 | 14:45:52 | 22.45 | 5.136 | 7.61 | 7.24 | 8.6 | 0.971 | |
| 6/1/2008 | 15:00:52 | 22.47 | 5.104 | 7.61 | 7.16 | 8.4 | 0.971 | |
| 6/1/2008 | 15:15:52 | 22.46 | 5.081 | 7.61 | 7.10 | 11.7 | 0.969 | |
| 6/1/2008 | 15:30:52 | 22.45 | 5.079 | 7.60 | 7.01 | 11.3 | 0.966 | |
| 6/1/2008 | 15:45:52 | 22.44 | 5.041 | 7.60 | 7.16 | 8.9 | 0.965 | |
| 6/1/2008 | 16:00:52 | 22.44 | 5.021 | 7.58 | 7.10 | 12.6 | 0.964 | |
| 6/1/2008 | 16:15:52 | 22.37 | 4.966 | 7.59 | 7.06 | 8.7 | 0.963 | |
| 6/1/2008 | 16:30:52 | 22.35 | 4.931 | 7.60 | 7.13 | 8.1 | 0.964 | |
| 6/1/2008 | 16:45:52 | 22.35 | 4.900 | 7.60 | 7.08 | 7.6 | 0.973 | |
| 6/1/2008 | 17:00:52 | 22.79 | 5.619 | 7.67 | 8.76 | 16.2 | 1.010 | |
| 6/1/2008 | 17:15:52 | 22.82 | 5.730 | 7.66 | 8.55 | 19.2 | 1.063 | |
| 6/1/2008 | 17:30:52 | 23.42 | 5.915 | 7.76 | 9.78 | 28.2 | 1.121 | |
| 6/1/2008 | 17:45:51 | 24.60 | 6.637 | 7.93 | 11.31 | 35.0 | 1.176 | |
| 6/1/2008 | 18:00:51 | 25.34 | 7.694 | 7.99 | 11.73 | 31.8 | 1.224 | |
| 6/1/2008 | 18:15:51 | 26.39 | 9.515 | 8.00 | 10.70 | 31.4 | 1.268 | |
| 6/1/2008 | 18:30:51 | 26.76 | 11.165 | 7.96 | 9.36 | 35.7 | 1.309 | |
| 6/1/2008 | 18:45:51 | 26.47 | 11.752 | 7.88 | 8.30 | 38.9 | 1.345 | |
| 6/1/2008 | 19:00:51 | 26.20 | 13.055 | 7.82 | 7.67 | 30.2 | 1.382 | |
| 6/1/2008 | 19:15:51 | 26.25 | 15.988 | 7.76 | 6.68 | 32.7 | 1.418 | |
| 6/1/2008 | 19:30:51 | 25.95 | 17.800 | 7.71 | 5.80 | 21.4 | 1.452 | |
| 6/1/2008 | 19:45:51 | 25.58 | 20.359 | 7.66 | 5.40 | 19.6 | 1.486 | |
| 6/1/2008 | 20:00:51 | 25.28 | 23.165 | 7.62 | 5.02 | 17.5 | 1.518 | |
| 6/1/2008 | 20:15:51 | 24.46 | 31.495 | 7.57 | 4.46 | 16.9 | 1.547 | |
| 6/1/2008 | 20:30:51 | 23.37 | 39.928 | 7.59 | 4.79 | 7.1 | 1.575 | |
| 6/1/2008 | 20:45:51 | 22.82 | 44.059 | 7.64 | 4.49 | 5.4 | 1.601 | |
| 6/1/2008 | 21:00:52 | 22.62 | 45.694 | 7.68 | 4.50 | 5.5 | 1.624 | |
| 6/1/2008 | 21:15:52 | 22.23 | 47.331 | 7.74 | 4.77 | 5.3 | 1.639 | |
| 6/1/2008 | 21:30:52 | 21.88 | 48.337 | 7.76 | 5.30 | 4.5 | 1.643 | |
| 6/1/2008 | 21:45:52 | 21.61 | 49.240 | 7.80 | 5.45 | 2.2 | 1.635 | |
| 6/1/2008 | 22:00:52 | 21.65 | 49.041 | 7.82 | 5.17 | 2.1 | 1.618 | |
| 6/1/2008 | 22:15:52 | 21.89 | 48.338 | 7.76 | 4.34 | 4.7 | 1.602 | |
| 6/1/2008 | 22:30:52 | 21.96 | 48.008 | 7.73 | 4.12 | 1.5 | 1.585 | |
| 6/1/2008 | 22:45:52 | 22.21 | 46.552 | 7.69 | 3.63 | 2.3 | 1.566 | |
| 6/1/2008 | 23:00:52 | 22.35 | 44.885 | 7.70 | 3.70 | 2.3 | 1.545 | |
| 6/1/2008 | 23:15:52 | 22.50 | 43.356 | 7.67 | 3.93 | 2.3 | 1.523 | |
| 6/1/2008 | 23:30:52 | 22.67 | 40.488 | 7.65 | 3.82 | 2.5 | 1.499 | |
| 6/1/2008 | 23:45:52 | 22.67 | 39.135 | 7.61 | 3.80 | 3.4 | 1.476 | |
| 6/2/2008 | 0:00:52 | 22.58 | 36.123 | 7.58 | 3.48 | 3.3 | 1.451 | |
| 6/2/2008 | 0:15:52 | 22.52 | 33.726 | 7.56 | 3.29 | 5.1 | 1.426 | |
| 6/2/2008 | 0:30:52 | 22.42 | 32.772 | 7.53 | 3.24 | 3.5 | 1.396 | |
| 6/2/2008 | 0:45:52 | 22.32 | 32.611 | 7.52 | 3.07 | 4.2 | 1.368 | |
| 6/2/2008 | 1:00:52 | 22.25 | 32.061 | 7.51 | 2.95 | 4.6 | 1.340 | |
| 6/2/2008 | 1:15:52 | 22.17 | 31.657 | 7.49 | 2.68 | 3.1 | 1.310 | |
| 6/2/2008 | 1:30:52 | 22.16 | 32.174 | 7.47 | 2.42 | 3.2 | 1.279 | |
| 6/2/2008 | 1:45:52 | 22.08 | 31.909 | 7.46 | 2.39 | 3.2 | 1.246 | |
| 6/2/2008 | 2:00:52 | 22.04 | 30.835 | 7.45 | 2.25 | 3.2 | 1.214 | |
| 6/2/2008 | 2:15:52 | 21.96 | 31.170 | 7.44 | 2.02 | 3.5 | 1.181 | |
| 6/2/2008 | 2:30:52 | 21.63 | 25.725 | 7.46 | 2.08 | 4.0 | 1.146 | |
| 6/2/2008 | 2:45:52 | 21.40 | 24.598 | 7.46 | 2.12 | 3.5 | 1.110 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 3:00:52 | 21.06 | 22.532 | 7.47 | 2.53 | 4.0 | 1.079 | |
| 6/2/2008 | 3:15:52 | 20.66 | 15.909 | 7.49 | 2.71 | 3.9 | 1.053 | |
| 6/2/2008 | 3:30:52 | 20.27 | 11.521 | 7.51 | 2.89 | 4.7 | 1.034 | |
| 6/2/2008 | 3:45:52 | 20.06 | 10.965 | 7.53 | 2.82 | 5.2 | 1.018 | |
| 6/2/2008 | 4:00:52 | 19.85 | 10.253 | 7.55 | 2.80 | 5.3 | 1.006 | |
| 6/2/2008 | 4:15:52 | 19.59 | 9.273 | 7.57 | 3.57 | 6.1 | 0.996 | |
| 6/2/2008 | 4:30:52 | 19.50 | 8.989 | 7.57 | 4.18 | 5.9 | 0.990 | |
| 6/2/2008 | 4:45:52 | 19.50 | 8.706 | 7.56 | 4.08 | 6.4 | 0.986 | |
| 6/2/2008 | 5:00:52 | 19.45 | 8.380 | 7.56 | 4.18 | 5.9 | 0.982 | |
| 6/2/2008 | 5:15:52 | 19.33 | 7.956 | 7.56 | 4.75 | 5.4 | 0.980 | |
| 6/2/2008 | 5:30:52 | 19.33 | 7.843 | 7.54 | 4.78 | 5.8 | 0.980 | |
| 6/2/2008 | 5:45:52 | 19.38 | 7.729 | 7.54 | 4.77 | 5.5 | 0.979 | |
| 6/2/2008 | 6:00:52 | 19.33 | 7.428 | 7.54 | 4.89 | 5.1 | 0.977 | |
| 6/2/2008 | 6:15:52 | 19.28 | 7.193 | 7.54 | 4.73 | 5.3 | 0.978 | |
| 6/2/2008 | 6:30:52 | 19.27 | 7.021 | 7.53 | 4.37 | 4.8 | 0.976 | |
| 6/2/2008 | 6:45:53 | 19.26 | 6.827 | 7.52 | 4.41 | 5.0 | 0.978 | |
| 6/2/2008 | 7:00:52 | 19.35 | 7.081 | 7.48 | 4.33 | 5.5 | 0.979 | |
| 6/2/2008 | 7:15:52 | 19.39 | 6.885 | 7.48 | 3.90 | 5.9 | 0.977 | |
| 6/2/2008 | 7:30:52 | 19.34 | 6.461 | 7.49 | 4.46 | 6.7 | 0.978 | |
| 6/2/2008 | 7:45:53 | 19.38 | 6.423 | 7.49 | 4.20 | 7.0 | 0.979 | |
| 6/2/2008 | 8:00:53 | 19.54 | 7.738 | 7.44 | 4.14 | 7.3 | 0.980 | |
| 6/2/2008 | 8:15:52 | 19.58 | 7.794 | 7.44 | 3.93 | 6.6 | 0.982 | |
| 6/2/2008 | 8:30:52 | 19.53 | 7.127 | 7.47 | 3.84 | 6.2 | 0.982 | |
| 6/2/2008 | 8:45:52 | 19.58 | 7.415 | 7.45 | 3.91 | 8.4 | 0.984 | |
| 6/2/2008 | 9:00:53 | 19.60 | 7.170 | 7.45 | 4.41 | 6.4 | 0.989 | |
| 6/2/2008 | 9:15:53 | 19.53 | 7.107 | 7.47 | 3.89 | 5.0 | 0.995 | |
| 6/2/2008 | 9:30:52 | 19.62 | 6.764 | 7.48 | 4.02 | 6.6 | 1.005 | |
| 6/2/2008 | 9:45:53 | 19.65 | 6.518 | 7.50 | 4.73 | 9.2 | 1.015 | |
| 6/2/2008 | 10:00:53 | 19.72 | 6.403 | 7.52 | 4.94 | 4.3 | 1.017 | |
| 6/2/2008 | 10:15:52 | 19.84 | 6.315 | 7.53 | 5.44 | 5.5 | 1.014 | |
| 6/2/2008 | 10:30:53 | 19.99 | 6.176 | 7.55 | 5.99 | 4.4 | 1.011 | |
| 6/2/2008 | 10:45:53 | 20.10 | 6.064 | 7.56 | 6.19 | 3.9 | 1.006 | |
| 6/2/2008 | 11:00:52 | 20.27 | 6.020 | 7.57 | 6.43 | 4.0 | 1.002 | |
| 6/2/2008 | 11:15:52 | 20.46 | 6.094 | 7.57 | 6.43 | 8.0 | 0.999 | |
| 6/2/2008 | 11:30:52 | 20.55 | 5.980 | 7.58 | 6.26 | 5.9 | 0.994 | |
| 6/2/2008 | 11:45:52 | 20.71 | 5.954 | 7.58 | 6.83 | 6.2 | 0.990 | |
| 6/2/2008 | 12:00:52 | 20.88 | 6.073 | 7.59 | 6.75 | 5.6 | 0.988 | |
| 6/2/2008 | 12:15:52 | 21.00 | 6.133 | 7.60 | 7.07 | 6.7 | 0.985 | |
| 6/2/2008 | 12:30:52 | 21.20 | 6.089 | 7.62 | 7.02 | 5.9 | 0.984 | |
| 6/2/2008 | 12:45:52 | 21.38 | 6.126 | 7.61 | 7.09 | 6.2 | 0.983 | |
| 6/2/2008 | 13:00:53 | 21.49 | 6.255 | 7.63 | 7.32 | 7.3 | 0.979 | |
| 6/2/2008 | 13:15:52 | 21.70 | 6.221 | 7.64 | 7.68 | 7.0 | 0.979 | |
| 6/2/2008 | 13:30:52 | 21.78 | 6.240 | 7.64 | 7.50 | 5.0 | 0.976 | |
| 6/2/2008 | 13:45:52 | 21.78 | 6.426 | 7.64 | 7.83 | 5.8 | 0.975 | |
| 6/2/2008 | 14:00:52 | 21.94 | 6.289 | 7.64 | 7.89 | 5.3 | 0.972 | |
| 6/2/2008 | 14:15:52 | 22.06 | 6.359 | 7.64 | 7.92 | 5.8 | 0.971 | |
| 6/2/2008 | 14:30:52 | 22.20 | 6.181 | 7.65 | 7.59 | 5.0 | 0.970 | |
| 6/2/2008 | 14:45:52 | 22.11 | 6.369 | 7.64 | 7.79 | 6.3 | 0.968 | |
| 6/2/2008 | 15:00:52 | 22.22 | 6.370 | 7.64 | 7.82 | 5.2 | 0.968 | |
| 6/2/2008 | 15:15:53 | 22.28 | 6.303 | 7.63 | 7.92 | 6.1 | 0.968 | |
| 6/2/2008 | 15:30:52 | 22.32 | 6.253 | 7.62 | 7.80 | 6.4 | 0.966 | |
| 6/2/2008 | 15:45:52 | 22.34 | 6.195 | 7.64 | 8.07 | 6.4 | 0.964 | |
| 6/2/2008 | 16:00:52 | 22.29 | 6.175 | 7.64 | 7.75 | 5.0 | 0.963 | |
| 6/2/2008 | 16:15:52 | 22.35 | 6.207 | 7.63 | 7.72 | 4.5 | 0.962 | |
| 6/2/2008 | 16:30:52 | 22.33 | 6.049 | 7.64 | 7.79 | 5.0 | 0.959 | |
| 6/2/2008 | 16:45:52 | 22.29 | 5.893 | 7.64 | 7.69 | 4.3 | 0.958 | |
| 6/2/2008 | 17:00:52 | 22.26 | 5.720 | 7.63 | 7.77 | 4.2 | 0.958 | |
| 6/2/2008 | 17:15:52 | 22.57 | 6.596 | 7.60 | 8.06 | 10.0 | 0.976 | |
| 6/2/2008 | 17:30:52 | 22.81 | 7.186 | 7.69 | 9.30 | 12.4 | 1.017 | |
| 6/2/2008 | 17:45:52 | 23.01 | 7.509 | 7.71 | 9.78 | 18.3 | 1.071 | |
| 6/2/2008 | 18:00:52 | 23.77 | 7.957 | 7.89 | 11.64 | 25.9 | 1.126 | |
| 6/2/2008 | 18:15:51 | 24.65 | 8.863 | 8.02 | 13.35 | 26.8 | 1.182 | |
| 6/2/2008 | 18:30:51 | 25.46 | 10.719 | 8.06 | 12.98 | 24.5 | 1.233 | |
| 6/2/2008 | 18:45:51 | 26.25 | 12.997 | 8.05 | 11.48 | 30.5 | 1.274 | |
| 6/2/2008 | 19:00:51 | 26.21 | 13.873 | 7.98 | 10.09 | 29.5 | 1.315 | |
| 6/2/2008 | 19:15:51 | 26.04 | 15.245 | 7.93 | 9.30 | 23.6 | 1.355 | |
| 6/2/2008 | 19:30:51 | 25.53 | 17.536 | 7.86 | 8.74 | 28.0 | 1.395 | |
| 6/2/2008 | 19:45:51 | 25.46 | 20.080 | 7.78 | 7.42 | 18.4 | 1.434 | |
| 6/2/2008 | 20:00:51 | 25.11 | 21.927 | 7.72 | 6.36 | 17.3 | 1.471 | |
| 6/2/2008 | 20:15:51 | 24.94 | 25.522 | 7.68 | 5.96 | 16.2 | 1.510 | |
| 6/2/2008 | 20:30:51 | 24.21 | 34.328 | 7.58 | 4.67 | 10.1 | 1.545 | |
| 6/2/2008 | 20:45:52 | 23.13 | 43.040 | 7.62 | 4.71 | 5.9 | 1.583 | |
| 6/2/2008 | 21:00:52 | 22.73 | 45.187 | 7.66 | 4.48 | 5.3 | 1.621 | |
| 6/2/2008 | 21:15:52 | 22.39 | 46.805 | 7.68 | 4.25 | 4.7 | 1.657 | |
| 6/2/2008 | 21:30:52 | 21.91 | 48.363 | 7.73 | 4.70 | 4.9 | 1.691 | |
| 6/2/2008 | 21:45:52 | 21.57 | 49.211 | 7.77 | 4.90 | 8.1 | 1.717 | |
| 6/2/2008 | 22:00:52 | 21.38 | 49.553 | 7.78 | 4.98 | 2.6 | 1.732 | |
| 6/2/2008 | 22:15:52 | 21.30 | 49.701 | 7.78 | 4.90 | 2.0 | 1.731 | |
| 6/2/2008 | 22:30:52 | 21.25 | 49.830 | 7.76 | 4.78 | 1.8 | 1.715 | |
| 6/2/2008 | 22:45:52 | 21.22 | 49.953 | 7.75 | 4.62 | 1.2 | 1.696 | |
| 6/2/2008 | 23:00:52 | 21.02 | 50.135 | 7.78 | 4.86 | 0.4 | 1.677 | |
| 6/2/2008 | 23:15:52 | 21.15 | 49.896 | 7.75 | 4.47 | 0.4 | 1.656 | |
| 6/2/2008 | 23:30:52 | 21.32 | 49.514 | 7.74 | 3.93 | 0.5 | 1.636 | |
| 6/2/2008 | 23:45:52 | 21.45 | 48.513 | 7.72 | 3.69 | 0.3 | 1.613 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 0:00:52 | 21.69 | 47.328 | 7.72 | 4.06 | 0.9 | 1.591 | |
| 6/3/2008 | 0:15:52 | 21.80 | 46.439 | 7.70 | 3.84 | 1.0 | 1.569 | |
| 6/3/2008 | 0:30:52 | 21.76 | 45.496 | 7.69 | 4.04 | 0.9 | 1.544 | |
| 6/3/2008 | 0:45:52 | 21.75 | 43.665 | 7.67 | 4.05 | 1.3 | 1.518 | |
| 6/3/2008 | 1:00:52 | 21.80 | 39.867 | 7.64 | 3.87 | 1.8 | 1.493 | |
| 6/3/2008 | 1:15:52 | 21.79 | 35.291 | 7.60 | 3.67 | 1.7 | 1.467 | |
| 6/3/2008 | 1:30:52 | 21.71 | 33.546 | 7.56 | 3.43 | 4.5 | 1.440 | |
| 6/3/2008 | 1:45:52 | 21.65 | 32.015 | 7.54 | 3.25 | 2.8 | 1.411 | |
| 6/3/2008 | 2:00:52 | 21.57 | 30.895 | 7.52 | 3.07 | 3.3 | 1.382 | |
| 6/3/2008 | 2:15:52 | 21.49 | 29.476 | 7.50 | 2.91 | 3.9 | 1.353 | |
| 6/3/2008 | 2:30:52 | 21.39 | 27.752 | 7.49 | 2.95 | 3.0 | 1.325 | |
| 6/3/2008 | 2:45:52 | 21.31 | 25.692 | 7.49 | 2.75 | 2.4 | 1.294 | |
| 6/3/2008 | 3:00:52 | 21.21 | 23.866 | 7.48 | 2.85 | 3.1 | 1.264 | |
| 6/3/2008 | 3:15:52 | 21.05 | 21.858 | 7.49 | 2.64 | 3.8 | 1.231 | |
| 6/3/2008 | 3:30:52 | 21.04 | 22.590 | 7.48 | 2.73 | 3.1 | 1.198 | |
| 6/3/2008 | 3:45:52 | 21.02 | 24.128 | 7.47 | 2.73 | 3.0 | 1.167 | |
| 6/3/2008 | 4:00:52 | 21.01 | 23.952 | 7.46 | 2.59 | 2.8 | 1.135 | |
| 6/3/2008 | 4:15:52 | 20.90 | 22.132 | 7.47 | 2.38 | 2.6 | 1.103 | |
| 6/3/2008 | 4:30:52 | 20.82 | 18.239 | 7.46 | 2.46 | 2.7 | 1.073 | |
| 6/3/2008 | 4:45:52 | 20.69 | 15.420 | 7.47 | 2.44 | 3.3 | 1.046 | |
| 6/3/2008 | 5:00:52 | 20.61 | 13.965 | 7.47 | 2.65 | 2.9 | 1.025 | |
| 6/3/2008 | 5:15:52 | 20.34 | 11.985 | 7.51 | 2.83 | 4.0 | 1.009 | |
| 6/3/2008 | 5:30:52 | 20.22 | 11.584 | 7.53 | 3.73 | 4.6 | 0.997 | |
| 6/3/2008 | 5:45:53 | 20.19 | 11.301 | 7.53 | 3.55 | 4.3 | 0.988 | |
| 6/3/2008 | 6:00:52 | 20.11 | 10.521 | 7.53 | 3.72 | 3.6 | 0.982 | |
| 6/3/2008 | 6:15:52 | 19.97 | 9.488 | 7.54 | 4.07 | 4.6 | 0.977 | |
| 6/3/2008 | 6:30:52 | 19.93 | 9.044 | 7.54 | 4.24 | 5.1 | 0.973 | |
| 6/3/2008 | 6:45:53 | 19.88 | 8.714 | 7.54 | 4.22 | 5.2 | 0.971 | |
| 6/3/2008 | 7:00:53 | 19.73 | 8.501 | 7.54 | 4.67 | 4.6 | 0.968 | |
| 6/3/2008 | 7:15:52 | 19.72 | 8.225 | 7.54 | 4.83 | 4.9 | 0.966 | |
| 6/3/2008 | 7:30:53 | 19.90 | 8.456 | 7.48 | 3.69 | 5.1 | 0.966 | |
| 6/3/2008 | 7:45:53 | 19.84 | 7.994 | 7.50 | 3.37 | 6.1 | 0.965 | |
| 6/3/2008 | 8:00:52 | 19.85 | 7.617 | 7.51 | 4.30 | 4.1 | 0.964 | |
| 6/3/2008 | 8:15:53 | 19.99 | 7.404 | 7.50 | 3.77 | 5.6 | 0.964 | |
| 6/3/2008 | 8:30:52 | 20.04 | 7.591 | 7.49 | 4.05 | 5.8 | 0.964 | |
| 6/3/2008 | 8:45:53 | 20.27 | 10.766 | 7.44 | 4.03 | 7.5 | 0.963 | |
| 6/3/2008 | 9:00:53 | 20.28 | 9.250 | 7.45 | 4.43 | 5.9 | 0.963 | |
| 6/3/2008 | 9:15:53 | 20.39 | 10.933 | 7.47 | 5.25 | 7.1 | 0.960 | |
| 6/3/2008 | 9:30:53 | 20.52 | 10.124 | 7.49 | 5.38 | 5.5 | 0.959 | |
| 6/3/2008 | 9:45:53 | 20.65 | 10.713 | 7.50 | 5.53 | 5.1 | 0.960 | |
| 6/3/2008 | 10:00:53 | 20.70 | 11.039 | 7.52 | 5.95 | 6.4 | 0.967 | |
| 6/3/2008 | 10:15:53 | 20.78 | 10.783 | 7.53 | 6.17 | 6.9 | 0.987 | |
| 6/3/2008 | 10:30:52 | 20.81 | 9.502 | 7.53 | 6.05 | 5.0 | 1.008 | |
| 6/3/2008 | 10:45:52 | 20.90 | 8.728 | 7.53 | 6.43 | 5.2 | 1.017 | |
| 6/3/2008 | 11:00:53 | 20.99 | 7.431 | 7.57 | 6.00 | 4.2 | 1.026 | |
| 6/3/2008 | 11:15:52 | 20.98 | 7.334 | 7.58 | 6.08 | 4.8 | 1.025 | |
| 6/3/2008 | 11:30:52 | 21.00 | 8.367 | 7.56 | 6.68 | 5.0 | 1.016 | |
| 6/3/2008 | 11:45:52 | 21.13 | 8.317 | 7.56 | 6.80 | 4.0 | 1.005 | |
| 6/3/2008 | 12:00:52 | 21.29 | 7.525 | 7.63 | 6.92 | 5.4 | 0.992 | |
| 6/3/2008 | 12:15:52 | 21.41 | 7.950 | 7.60 | 7.68 | 5.0 | 0.978 | |
| 6/3/2008 | 12:30:52 | 21.62 | 7.269 | 7.64 | 7.91 | 3.9 | 0.973 | |
| 6/3/2008 | 12:45:53 | 21.92 | 6.972 | 7.66 | 8.00 | 5.9 | 0.967 | |
| 6/3/2008 | 13:00:52 | 21.96 | 6.553 | 7.64 | 8.09 | 5.8 | 0.959 | |
| 6/3/2008 | 13:15:52 | 22.06 | 6.554 | 7.63 | 8.07 | 5.8 | 0.955 | |
| 6/3/2008 | 13:30:52 | 22.29 | 6.954 | 7.64 | 8.37 | 4.7 | 0.950 | |
| 6/3/2008 | 13:45:52 | 22.39 | 6.669 | 7.65 | 8.05 | 5.0 | 0.947 | |
| 6/3/2008 | 14:00:52 | 22.48 | 6.717 | 7.63 | 8.44 | 3.6 | 0.945 | |
| 6/3/2008 | 14:15:52 | 22.56 | 6.857 | 7.65 | 8.61 | 5.9 | 0.941 | |
| 6/3/2008 | 14:30:52 | 22.62 | 6.586 | 7.68 | 8.69 | 3.9 | 0.939 | |
| 6/3/2008 | 14:45:52 | 22.62 | 6.649 | 7.67 | 8.73 | 4.5 | 0.936 | |
| 6/3/2008 | 15:00:52 | 22.79 | 6.632 | 7.68 | 9.17 | 5.1 | 0.934 | |
| 6/3/2008 | 15:15:52 | 22.84 | 6.562 | 7.71 | 9.14 | 4.1 | 0.931 | |
| 6/3/2008 | 15:30:52 | 22.82 | 6.488 | 7.68 | 9.15 | 5.6 | 0.930 | |
| 6/3/2008 | 15:45:52 | 22.88 | 6.384 | 7.69 | 9.01 | 5.3 | 0.925 | |
| 6/3/2008 | 16:00:52 | 22.95 | 6.291 | 7.66 | 9.04 | 5.9 | 0.925 | |
| 6/3/2008 | 16:15:52 | 22.89 | 6.202 | 7.69 | 9.13 | 4.0 | 0.923 | |
| 6/3/2008 | 16:30:52 | 22.86 | 6.451 | 7.70 | 8.97 | 7.2 | 0.922 | |
| 6/3/2008 | 16:45:52 | 22.86 | 6.345 | 7.69 | 8.83 | 5.5 | 0.920 | |
| 6/3/2008 | 17:00:52 | 22.80 | 6.170 | 7.68 | 8.71 | 4.0 | 0.918 | |
| 6/3/2008 | 17:15:52 | 22.71 | 6.177 | 7.66 | 8.81 | 3.7 | 0.916 | |
| 6/3/2008 | 17:30:52 | 22.68 | 6.070 | 7.65 | 8.66 | 4.0 | 0.915 | |
| 6/3/2008 | 17:45:52 | 22.97 | 6.821 | 7.66 | 8.84 | 9.5 | 0.934 | |
| 6/3/2008 | 18:00:52 | 23.11 | 7.430 | 7.73 | 9.88 | 13.7 | 0.975 | |
| 6/3/2008 | 18:15:52 | 23.19 | 7.723 | 7.75 | 10.44 | 15.3 | 1.028 | |
| 6/3/2008 | 18:30:52 | 23.64 | 8.096 | 7.93 | 12.38 | 23.8 | 1.086 | |
| 6/3/2008 | 18:45:52 | 24.25 | 8.899 | 8.07 | 13.70 | 21.8 | 1.142 | |
| 6/3/2008 | 19:00:51 | 24.90 | 10.345 | 8.09 | 13.79 | 24.4 | 1.192 | |
| 6/3/2008 | 19:15:51 | 25.54 | 12.954 | 8.06 | 11.99 | 42.1 | 1.238 | |
| 6/3/2008 | 19:30:51 | 25.55 | 14.204 | 7.97 | 10.85 | 38.4 | 1.281 | |
| 6/3/2008 | 19:45:51 | 25.29 | 15.978 | 7.94 | 10.34 | 22.4 | 1.318 | |
| 6/3/2008 | 20:00:51 | 24.82 | 17.694 | 7.85 | 10.10 | 26.8 | 1.358 | |
| 6/3/2008 | 20:15:51 | 24.36 | 19.091 | 7.75 | 9.28 | 10.9 | 1.396 | |
| 6/3/2008 | 20:30:52 | 24.67 | 23.298 | 7.72 | 7.32 | 13.7 | 1.435 | |
| 6/3/2008 | 20:45:52 | 24.60 | 29.514 | 7.67 | 5.51 | 11.7 | 1.475 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 21:00:52 | 23.96 | 36.609 | 7.60 | 4.43 | 7.8 | 1.514 | |
| 6/3/2008 | 21:15:52 | 23.11 | 42.077 | 7.64 | 4.55 | 5.8 | 1.556 | |
| 6/3/2008 | 21:30:52 | 22.57 | 45.320 | 7.67 | 4.18 | 3.9 | 1.599 | |
| 6/3/2008 | 21:45:52 | 21.96 | 47.557 | 7.72 | 4.42 | 4.3 | 1.642 | |
| 6/3/2008 | 22:00:52 | 21.49 | 48.699 | 7.78 | 4.87 | 3.5 | 1.682 | |
| 6/3/2008 | 22:15:52 | 21.24 | 49.219 | 7.79 | 4.92 | 3.2 | 1.715 | |
| 6/3/2008 | 22:30:52 | 21.10 | 49.497 | 7.79 | 4.88 | 2.4 | 1.743 | |
| 6/3/2008 | 22:45:52 | 21.00 | 49.673 | 7.79 | 4.83 | 2.0 | 1.760 | |
| 6/3/2008 | 23:00:52 | 20.93 | 49.825 | 7.78 | 4.67 | 1.8 | 1.759 | |
| 6/3/2008 | 23:15:52 | 20.88 | 49.956 | 7.78 | 4.58 | 1.1 | 1.743 | |
| 6/3/2008 | 23:30:52 | 20.85 | 50.064 | 7.76 | 4.39 | 0.7 | 1.720 | |
| 6/3/2008 | 23:45:52 | 20.68 | 50.416 | 7.78 | 4.73 | 0.7 | 1.699 | |
| 6/4/2008 | 0:00:52 | 20.67 | 50.439 | 7.80 | 4.75 | 0.1 | 1.678 | |
| 6/4/2008 | 0:15:52 | 20.86 | 49.929 | 7.76 | 4.06 | 0.0 | 1.654 | |
| 6/4/2008 | 0:30:52 | 20.92 | 49.522 | 7.76 | 4.27 | 0.1 | 1.631 | |
| 6/4/2008 | 0:45:52 | 21.00 | 49.176 | 7.75 | 4.05 | 0.5 | 1.606 | |
| 6/4/2008 | 1:00:52 | 21.09 | 48.188 | 7.74 | 3.94 | 0.2 | 1.579 | |
| 6/4/2008 | 1:15:52 | 21.19 | 46.431 | 7.71 | 3.98 | 0.5 | 1.554 | |
| 6/4/2008 | 1:30:52 | 21.21 | 45.776 | 7.69 | 3.81 | 0.6 | 1.528 | |
| 6/4/2008 | 1:45:52 | 21.20 | 44.466 | 7.66 | 3.91 | 0.7 | 1.502 | |
| 6/4/2008 | 2:00:52 | 21.22 | 42.956 | 7.63 | 3.70 | 1.6 | 1.478 | |
| 6/4/2008 | 2:15:52 | 21.22 | 39.954 | 7.60 | 3.58 | 1.4 | 1.454 | |
| 6/4/2008 | 2:30:52 | 21.20 | 37.244 | 7.56 | 3.55 | 1.9 | 1.427 | |
| 6/4/2008 | 2:45:52 | 21.13 | 34.995 | 7.54 | 3.33 | 1.8 | 1.398 | |
| 6/4/2008 | 3:00:52 | 21.07 | 33.231 | 7.53 | 3.51 | 1.7 | 1.375 | |
| 6/4/2008 | 3:15:52 | 20.97 | 30.996 | 7.53 | 3.41 | 2.5 | 1.347 | |
| 6/4/2008 | 3:30:52 | 20.88 | 29.384 | 7.52 | 3.25 | 3.7 | 1.316 | |
| 6/4/2008 | 3:45:52 | 20.78 | 27.827 | 7.51 | 3.28 | 3.2 | 1.286 | |
| 6/4/2008 | 4:00:52 | 20.65 | 25.379 | 7.52 | 3.21 | 3.3 | 1.259 | |
| 6/4/2008 | 4:15:52 | 20.50 | 23.537 | 7.52 | 3.32 | 2.7 | 1.231 | |
| 6/4/2008 | 4:30:52 | 20.44 | 22.981 | 7.52 | 3.33 | 3.1 | 1.203 | |
| 6/4/2008 | 4:45:53 | 20.35 | 21.753 | 7.51 | 3.19 | 3.4 | 1.173 | |
| 6/4/2008 | 5:00:52 | 20.35 | 21.416 | 7.50 | 3.17 | 4.5 | 1.141 | |
| 6/4/2008 | 5:15:53 | 20.27 | 20.171 | 7.50 | 3.06 | 4.5 | 1.110 | |
| 6/4/2008 | 5:30:53 | 20.18 | 18.633 | 7.51 | 2.98 | 3.0 | 1.077 | |
| 6/4/2008 | 5:45:52 | 19.90 | 16.013 | 7.55 | 2.92 | 2.6 | 1.047 | |
| 6/4/2008 | 6:00:52 | 19.80 | 15.109 | 7.57 | 3.34 | 2.8 | 1.019 | |
| 6/4/2008 | 6:15:52 | 19.74 | 14.358 | 7.57 | 3.26 | 3.1 | 0.996 | |
| 6/4/2008 | 6:30:53 | 19.74 | 13.625 | 7.58 | 3.36 | 2.8 | 0.978 | |
| 6/4/2008 | 6:45:53 | 19.68 | 12.726 | 7.58 | 3.69 | 3.7 | 0.964 | |
| 6/4/2008 | 7:00:53 | 19.63 | 11.982 | 7.58 | 3.81 | 5.0 | 0.950 | |
| 6/4/2008 | 7:15:53 | 19.66 | 11.777 | 7.57 | 3.84 | 3.2 | 0.942 | |
| 6/4/2008 | 7:30:52 | 19.62 | 11.270 | 7.56 | 3.89 | 3.9 | 0.935 | |
| 6/4/2008 | 7:45:52 | 19.49 | 10.774 | 7.58 | 3.69 | 4.1 | 0.930 | |
| 6/4/2008 | 8:00:53 | 19.50 | 10.307 | 7.58 | 4.30 | 4.8 | 0.929 | |
| 6/4/2008 | 8:15:53 | 19.42 | 9.794 | 7.59 | 4.75 | 4.9 | 0.928 | |
| 6/4/2008 | 8:30:53 | 19.40 | 9.226 | 7.59 | 4.97 | 5.2 | 0.928 | |
| 6/4/2008 | 8:45:53 | 19.45 | 9.250 | 7.57 | 4.53 | 5.4 | 0.926 | |
| 6/4/2008 | 9:00:52 | 19.45 | 9.258 | 7.56 | 4.27 | 7.2 | 0.924 | |
| 6/4/2008 | 9:15:53 | 19.53 | 9.216 | 7.53 | 4.04 | 5.9 | 0.925 | |
| 6/4/2008 | 9:30:53 | 19.60 | 9.336 | 7.53 | 3.79 | 5.4 | 0.924 | |
| 6/4/2008 | 9:45:53 | 19.68 | 9.885 | 7.50 | 3.56 | 6.2 | 0.924 | |
| 6/4/2008 | 10:00:52 | 19.58 | 9.035 | 7.52 | 3.81 | 3.1 | 0.920 | |
| 6/4/2008 | 10:15:53 | 19.53 | 8.574 | 7.56 | 4.46 | 4.8 | 0.920 | |
| 6/4/2008 | 10:30:53 | 19.55 | 8.256 | 7.55 | 3.72 | 3.9 | 0.920 | |
| 6/4/2008 | 10:45:53 | 19.59 | 8.307 | 7.49 | 4.18 | 3.9 | 0.933 | |
| 6/4/2008 | 11:00:53 | 19.77 | 10.647 | 7.52 | 5.00 | 9.4 | 0.960 | |
| 6/4/2008 | 11:15:53 | 19.84 | 11.605 | 7.51 | 5.04 | 5.9 | 0.990 | |
| 6/4/2008 | 11:30:53 | 19.87 | 11.985 | 7.52 | 4.77 | 6.0 | 1.012 | |
| 6/4/2008 | 11:45:53 | 19.94 | 12.119 | 7.51 | 4.78 | 6.1 | 1.025 | |
| 6/4/2008 | 12:00:53 | 19.93 | 11.438 | 7.53 | 4.25 | 3.4 | 1.025 | |
| 6/4/2008 | 12:15:53 | 19.88 | 10.264 | 7.54 | 4.83 | 3.8 | 1.021 | |
| 6/4/2008 | 12:30:53 | 19.79 | 9.550 | 7.56 | 5.59 | 4.6 | 1.008 | |
| 6/4/2008 | 12:45:53 | 19.82 | 9.616 | 7.56 | 5.06 | 5.3 | 0.995 | |
| 6/4/2008 | 13:00:52 | 19.79 | 9.438 | 7.55 | 5.86 | 4.0 | 0.980 | |
| 6/4/2008 | 13:15:52 | 19.76 | 8.651 | 7.57 | 6.25 | 3.5 | 0.966 | |
| 6/4/2008 | 13:30:53 | 19.85 | 8.114 | 7.58 | 6.53 | 4.7 | 0.954 | |
| 6/4/2008 | 13:45:53 | 20.03 | 7.727 | 7.62 | 6.87 | 5.5 | 0.942 | |
| 6/4/2008 | 14:00:53 | 20.07 | 7.209 | 7.63 | 7.32 | 6.0 | 0.933 | |
| 6/4/2008 | 14:15:53 | 20.10 | 6.735 | 7.67 | 6.73 | 3.9 | 0.925 | |
| 6/4/2008 | 14:30:53 | 20.12 | 6.741 | 7.66 | 7.06 | 3.4 | 0.920 | |
| 6/4/2008 | 14:45:53 | 20.15 | 6.738 | 7.66 | 6.70 | 3.5 | 0.915 | |
| 6/4/2008 | 15:00:53 | 20.19 | 6.756 | 7.64 | 7.09 | 4.5 | 0.912 | |
| 6/4/2008 | 15:15:52 | 20.22 | 6.688 | 7.65 | 6.86 | 4.7 | 0.909 | |
| 6/4/2008 | 15:30:52 | 20.23 | 6.733 | 7.63 | 6.65 | 6.2 | 0.905 | |
| 6/4/2008 | 15:45:53 | 20.21 | 6.753 | 7.62 | 6.55 | 4.9 | 0.900 | |
| 6/4/2008 | 16:00:53 | 20.18 | 6.708 | 7.61 | 6.41 | 5.5 | 0.898 | |
| 6/4/2008 | 16:15:53 | 20.14 | 6.668 | 7.61 | 6.41 | 5.1 | 0.896 | |
| 6/4/2008 | 16:30:53 | 20.12 | 6.607 | 7.60 | 6.18 | 4.5 | 0.895 | |
| 6/4/2008 | 16:45:53 | 20.11 | 6.610 | 7.59 | 6.16 | 3.9 | 0.895 | |
| 6/4/2008 | 17:00:53 | 20.08 | 6.588 | 7.59 | 5.80 | 4.5 | 0.895 | |
| 6/4/2008 | 17:15:53 | 20.02 | 6.472 | 7.61 | 5.81 | 3.9 | 0.896 | |
| 6/4/2008 | 17:30:53 | 19.99 | 6.348 | 7.60 | 5.66 | 3.0 | 0.895 | |
| 6/4/2008 | 17:45:53 | 19.96 | 6.230 | 7.59 | 5.94 | 3.2 | 0.895 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 18:00:53 | 19.94 | 6.094 | 7.60 | 5.62 | 4.2 | 0.896 | |
| 6/4/2008 | 18:15:53 | 19.95 | 6.027 | 7.58 | 6.01 | 3.7 | 0.899 | |
| 6/4/2008 | 18:30:53 | 20.09 | 6.754 | 7.58 | 6.49 | 9.5 | 0.927 | |
| 6/4/2008 | 18:45:53 | 20.01 | 7.063 | 7.60 | 6.35 | 11.2 | 0.972 | |
| 6/4/2008 | 19:00:53 | 19.94 | 7.506 | 7.60 | 6.31 | 11.7 | 1.024 | |
| 6/4/2008 | 19:15:53 | 19.82 | 7.893 | 7.64 | 6.50 | 15.8 | 1.078 | |
| 6/4/2008 | 19:30:53 | 19.79 | 8.591 | 7.71 | 7.27 | 13.6 | 1.132 | |
| 6/4/2008 | 19:45:53 | 19.83 | 9.632 | 7.76 | 7.71 | 12.8 | 1.182 | |
| 6/4/2008 | 20:00:53 | 19.98 | 11.242 | 7.81 | 7.92 | 16.7 | 1.225 | |
| 6/4/2008 | 20:15:53 | 20.11 | 12.381 | 7.79 | 7.80 | 14.2 | 1.266 | |
| 6/4/2008 | 20:30:53 | 20.25 | 14.299 | 7.73 | 6.73 | 8.2 | 1.307 | |
| 6/4/2008 | 20:45:53 | 20.35 | 15.601 | 7.62 | 6.31 | 7.2 | 1.347 | |
| 6/4/2008 | 21:00:53 | 20.52 | 18.882 | 7.58 | 5.63 | 7.6 | 1.388 | |
| 6/4/2008 | 21:15:52 | 20.44 | 22.514 | 7.61 | 5.33 | 7.8 | 1.431 | |
| 6/4/2008 | 21:30:52 | 20.38 | 28.265 | 7.56 | 4.32 | 7.0 | 1.474 | |
| 6/4/2008 | 21:45:52 | 20.13 | 37.557 | 7.50 | 3.77 | 6.3 | 1.515 | |
| 6/4/2008 | 22:00:53 | 19.89 | 42.609 | 7.53 | 3.93 | 5.1 | 1.561 | |
| 6/4/2008 | 22:15:53 | 19.83 | 45.555 | 7.56 | 3.69 | 4.1 | 1.608 | |
| 6/4/2008 | 22:30:53 | 19.44 | 47.357 | 7.64 | 4.39 | 4.4 | 1.654 | |
| 6/4/2008 | 22:45:53 | 19.18 | 48.380 | 7.70 | 4.88 | 3.9 | 1.696 | |
| 6/4/2008 | 23:00:53 | 19.05 | 48.762 | 7.73 | 4.95 | 3.1 | 1.732 | |
| 6/4/2008 | 23:15:53 | 18.97 | 49.071 | 7.73 | 5.03 | 2.7 | 1.762 | |
| 6/4/2008 | 23:30:53 | 18.91 | 49.224 | 7.73 | 4.99 | 1.7 | 1.779 | |
| 6/4/2008 | 23:45:53 | 18.87 | 49.396 | 7.72 | 4.92 | 1.6 | 1.780 | |
| 6/5/2008 | 0:00:53 | 18.84 | 49.572 | 7.72 | 4.78 | 0.9 | 1.766 | |
| 6/5/2008 | 0:15:53 | 18.82 | 49.702 | 7.71 | 4.70 | 1.1 | 1.745 | |
| 6/5/2008 | 0:30:53 | 18.81 | 49.848 | 7.70 | 5.03 | 0.9 | 1.726 | |
| 6/5/2008 | 0:45:53 | 18.76 | 50.031 | 7.73 | 4.99 | 0.3 | 1.704 | |
| 6/5/2008 | 1:00:53 | 18.81 | 49.742 | 7.71 | 4.52 | 0.0 | 1.681 | |
| 6/5/2008 | 1:15:53 | 18.86 | 49.217 | 7.69 | 4.33 | 1.2 | 1.658 | |
| 6/5/2008 | 1:30:53 | 18.89 | 48.829 | 7.70 | 4.49 | 0.1 | 1.633 | |
| 6/5/2008 | 1:45:53 | 18.91 | 48.170 | 7.68 | 4.38 | 0.1 | 1.610 | |
| 6/5/2008 | 2:00:53 | 18.93 | 47.080 | 7.66 | 4.18 | 0.3 | 1.586 | |
| 6/5/2008 | 2:15:53 | 18.91 | 45.982 | 7.62 | 4.06 | 0.6 | 1.562 | |
| 6/5/2008 | 2:30:53 | 18.87 | 44.980 | 7.59 | 4.04 | 0.5 | 1.537 | |
| 6/5/2008 | 2:45:53 | 18.83 | 43.999 | 7.57 | 3.86 | 0.6 | 1.511 | |
| 6/5/2008 | 3:00:53 | 18.78 | 42.309 | 7.54 | 3.70 | 0.8 | 1.487 | |
| 6/5/2008 | 3:15:53 | 18.72 | 40.460 | 7.51 | 3.62 | 1.8 | 1.462 | |
| 6/5/2008 | 3:30:53 | 18.64 | 38.329 | 7.48 | 3.53 | 1.2 | 1.438 | |
| 6/5/2008 | 3:45:53 | 18.56 | 36.003 | 7.47 | 3.50 | 3.3 | 1.412 | |
| 6/5/2008 | 4:00:53 | 18.49 | 33.317 | 7.46 | 3.39 | 1.6 | 1.386 | |
| 6/5/2008 | 4:15:53 | 18.42 | 31.339 | 7.45 | 3.25 | 2.1 | 1.360 | |
| 6/5/2008 | 4:30:53 | 18.35 | 29.353 | 7.44 | 3.23 | 2.5 | 1.333 | |
| 6/5/2008 | 4:45:53 | 18.25 | 27.558 | 7.44 | 3.16 | 2.4 | 1.305 | |
| 6/5/2008 | 5:00:53 | 18.19 | 26.291 | 7.44 | 3.33 | 2.3 | 1.279 | |
| 6/5/2008 | 5:15:53 | 18.09 | 24.383 | 7.45 | 3.12 | 3.1 | 1.251 | |
| 6/5/2008 | 5:30:53 | 18.00 | 23.252 | 7.45 | 3.30 | 2.2 | 1.223 | |
| 6/5/2008 | 5:45:53 | 17.92 | 21.452 | 7.46 | 3.39 | 2.6 | 1.195 | |
| 6/5/2008 | 6:00:53 | 17.83 | 19.891 | 7.46 | 3.28 | 3.1 | 1.167 | |
| 6/5/2008 | 6:15:53 | 17.79 | 18.726 | 7.45 | 3.16 | 2.1 | 1.140 | |
| 6/5/2008 | 6:30:53 | 17.78 | 18.583 | 7.44 | 3.11 | 4.9 | 1.111 | |
| 6/5/2008 | 6:45:53 | 17.75 | 17.891 | 7.44 | 2.92 | 2.0 | 1.081 | |
| 6/5/2008 | 7:00:53 | 17.74 | 18.222 | 7.42 | 2.78 | 1.4 | 1.051 | |
| 6/5/2008 | 7:15:53 | 17.73 | 16.668 | 7.43 | 2.86 | 1.9 | 1.027 | |
| 6/5/2008 | 7:30:53 | 17.70 | 15.338 | 7.46 | 2.68 | 2.2 | 1.007 | |
| 6/5/2008 | 7:45:53 | 17.70 | 14.620 | 7.46 | 3.08 | 2.6 | 0.993 | |
| 6/5/2008 | 8:00:53 | 17.70 | 13.379 | 7.47 | 3.09 | 1.9 | 0.982 | |
| 6/5/2008 | 8:15:53 | 17.78 | 12.859 | 7.47 | 3.33 | 2.0 | 0.975 | |
| 6/5/2008 | 8:30:53 | 17.83 | 12.516 | 7.47 | 3.07 | 1.8 | 0.969 | |
| 6/5/2008 | 8:45:53 | 17.89 | 11.854 | 7.48 | 3.48 | 2.8 | 0.963 | |
| 6/5/2008 | 9:00:53 | 17.91 | 10.973 | 7.49 | 3.66 | 2.3 | 0.960 | |
| 6/5/2008 | 9:15:53 | 17.93 | 10.328 | 7.51 | 4.47 | 3.0 | 0.956 | |
| 6/5/2008 | 9:30:53 | 17.98 | 10.129 | 7.51 | 4.11 | 2.8 | 0.953 | |
| 6/5/2008 | 9:45:53 | 18.02 | 9.895 | 7.53 | 4.94 | 3.4 | 0.951 | |
| 6/5/2008 | 10:00:53 | 18.17 | 9.684 | 7.54 | 4.94 | 3.2 | 0.950 | |
| 6/5/2008 | 10:15:53 | 18.30 | 9.280 | 7.55 | 5.56 | 3.6 | 0.948 | |
| 6/5/2008 | 10:30:53 | 18.45 | 9.235 | 7.54 | 5.56 | 3.1 | 0.948 | |
| 6/5/2008 | 10:45:53 | 18.68 | 9.053 | 7.56 | 5.79 | 3.8 | 0.947 | |
| 6/5/2008 | 11:00:53 | 18.83 | 8.827 | 7.56 | 5.90 | 3.3 | 0.946 | |
| 6/5/2008 | 11:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/5/2008 | 11:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/5/2008 | 11:45:52 | 19.29 | 10.242 | 7.70 | 6.29 | 19.4 | 0.995 | |
| 6/5/2008 | 12:00:53 | 19.99 | 11.818 | 7.67 | 7.59 | 6.1 | 1.026 | |
| 6/5/2008 | 12:15:53 | 19.93 | 11.970 | 7.66 | 7.67 | 5.4 | 1.046 | |
| 6/5/2008 | 12:30:53 | 19.94 | 12.171 | 7.68 | 8.03 | 5.0 | 1.055 | |
| 6/5/2008 | 12:45:53 | 19.90 | 11.260 | 7.69 | 7.64 | 4.4 | 1.064 | |
| 6/5/2008 | 13:00:53 | 19.78 | 9.758 | 7.68 | 6.90 | 4.1 | 1.063 | |
| 6/5/2008 | 13:15:53 | 19.89 | 8.970 | 7.68 | 7.02 | 3.7 | 1.053 | |
| 6/5/2008 | 13:30:53 | 20.29 | 8.477 | 7.67 | 6.77 | 2.2 | 1.040 | |
| 6/5/2008 | 13:45:53 | 20.51 | 8.205 | 7.70 | 7.04 | 1.9 | 1.028 | |
| 6/5/2008 | 14:00:53 | 20.63 | 7.938 | 7.72 | 7.60 | 1.9 | 1.015 | |
| 6/5/2008 | 14:15:53 | 20.84 | 7.666 | 7.73 | 7.59 | 2.2 | 1.003 | |
| 6/5/2008 | 14:30:52 | 21.06 | 7.275 | 7.73 | 7.81 | 1.7 | 0.990 | |
| 6/5/2008 | 14:45:52 | 21.09 | 6.841 | 7.73 | 8.12 | 1.6 | 0.979 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 15:00:52 | 21.15 | 6.544 | 7.72 | 8.00 | 3.7 | 0.969 | |
| 6/5/2008 | 15:15:52 | 21.24 | 6.340 | 7.72 | 7.91 | 2.7 | 0.961 | |
| 6/5/2008 | 15:30:52 | 21.27 | 6.339 | 7.71 | 7.78 | 4.2 | 0.954 | |
| 6/5/2008 | 15:45:52 | 21.37 | 6.242 | 7.71 | 7.77 | 3.7 | 0.949 | |
| 6/5/2008 | 16:00:52 | 21.42 | 6.233 | 7.71 | 7.64 | 2.9 | 0.945 | |
| 6/5/2008 | 16:15:53 | 21.47 | 6.271 | 7.70 | 7.56 | 2.5 | 0.942 | |
| 6/5/2008 | 16:30:53 | 21.52 | 6.207 | 7.70 | 7.55 | 3.0 | 0.939 | |
| 6/5/2008 | 16:45:52 | 21.53 | 6.175 | 7.69 | 7.50 | 2.3 | 0.937 | |
| 6/5/2008 | 17:00:52 | 21.50 | 6.099 | 7.69 | 7.37 | 2.2 | 0.935 | |
| 6/5/2008 | 17:15:53 | 21.51 | 5.999 | 7.67 | 7.27 | 1.7 | 0.933 | |
| 6/5/2008 | 17:30:53 | 21.49 | 5.903 | 7.67 | 7.38 | 1.9 | 0.931 | |
| 6/5/2008 | 17:45:52 | 21.47 | 5.832 | 7.66 | 7.11 | 1.5 | 0.931 | |
| 6/5/2008 | 18:00:52 | 21.42 | 5.685 | 7.67 | 7.06 | 2.4 | 0.931 | |
| 6/5/2008 | 18:15:52 | 21.45 | 5.713 | 7.67 | 7.19 | 2.4 | 0.930 | |
| 6/5/2008 | 18:30:53 | 21.43 | 5.771 | 7.66 | 6.98 | 2.0 | 0.929 | |
| 6/5/2008 | 18:45:53 | 21.38 | 5.700 | 7.66 | 6.93 | 2.2 | 0.930 | |
| 6/5/2008 | 19:00:53 | 21.32 | 5.628 | 7.66 | 6.99 | 2.4 | 0.932 | |
| 6/5/2008 | 19:15:53 | 21.29 | 5.475 | 7.65 | 6.94 | 2.0 | 0.938 | |
| 6/5/2008 | 19:30:52 | 21.33 | 6.390 | 7.64 | 7.17 | 4.1 | 0.965 | |
| 6/5/2008 | 19:45:53 | 21.25 | 6.707 | 7.69 | 7.58 | 5.2 | 1.007 | |
| 6/5/2008 | 20:00:54 | 21.21 | 7.105 | 7.69 | 7.21 | 6.8 | 1.055 | |
| 6/5/2008 | 20:15:52 | 21.13 | 7.292 | 7.70 | 7.07 | 11.5 | 1.107 | |
| 6/5/2008 | 20:30:52 | 21.35 | 7.766 | 7.78 | 8.48 | 13.4 | 1.156 | |
| 6/5/2008 | 20:45:52 | 21.75 | 8.448 | 7.89 | 9.60 | 12.6 | 1.203 | |
| 6/5/2008 | 21:00:52 | 22.17 | 9.589 | 7.98 | 10.53 | 14.6 | 1.244 | |
| 6/5/2008 | 21:15:52 | 22.41 | 10.661 | 8.00 | 9.94 | 16.3 | 1.284 | |
| 6/5/2008 | 21:30:52 | 22.64 | 12.465 | 7.97 | 9.07 | 15.6 | 1.321 | |
| 6/5/2008 | 21:45:52 | 22.14 | 13.765 | 7.87 | 8.25 | 10.9 | 1.360 | |
| 6/5/2008 | 22:00:52 | 22.14 | 15.337 | 7.79 | 7.81 | 8.2 | 1.398 | |
| 6/5/2008 | 22:15:52 | 22.13 | 18.060 | 7.74 | 7.36 | 6.5 | 1.434 | |
| 6/5/2008 | 22:30:52 | 22.81 | 21.111 | 7.74 | 6.46 | 7.7 | 1.471 | |
| 6/5/2008 | 22:45:52 | 22.96 | 25.080 | 7.72 | 5.36 | 7.7 | 1.507 | |
| 6/5/2008 | 23:00:52 | 22.88 | 35.093 | 7.64 | 3.96 | 4.9 | 1.542 | |
| 6/5/2008 | 23:15:52 | 21.80 | 42.986 | 7.65 | 4.04 | 3.3 | 1.578 | |
| 6/5/2008 | 23:30:52 | 21.16 | 45.869 | 7.68 | 4.08 | 2.4 | 1.612 | |
| 6/5/2008 | 23:45:52 | 20.81 | 47.062 | 7.70 | 3.96 | 2.7 | 1.644 | |
| 6/6/2008 | 0:00:53 | 20.50 | 48.419 | 7.74 | 4.36 | 2.0 | 1.670 | |
| 6/6/2008 | 0:15:52 | 20.28 | 49.208 | 7.77 | 4.56 | 1.5 | 1.690 | |
| 6/6/2008 | 0:30:52 | 20.11 | 49.657 | 7.79 | 4.63 | 1.0 | 1.697 | |
| 6/6/2008 | 0:45:52 | 20.04 | 49.902 | 7.80 | 4.54 | 0.8 | 1.688 | |
| 6/6/2008 | 1:00:52 | 19.99 | 50.061 | 7.80 | 4.36 | 0.8 | 1.668 | |
| 6/6/2008 | 1:15:52 | 19.84 | 50.467 | 7.81 | 4.64 | 0.4 | 1.647 | |
| 6/6/2008 | 1:30:52 | 19.82 | 50.560 | 7.82 | 4.55 | 0.2 | 1.626 | |
| 6/6/2008 | 1:45:52 | 19.98 | 50.007 | 7.80 | 4.00 | 0.0 | 1.604 | |
| 6/6/2008 | 2:00:52 | 20.14 | 49.088 | 7.76 | 3.63 | 0.1 | 1.583 | |
| 6/6/2008 | 2:15:52 | 20.34 | 47.672 | 7.75 | 3.69 | 0.5 | 1.562 | |
| 6/6/2008 | 2:30:52 | 20.41 | 47.117 | 7.73 | 3.56 | 0.7 | 1.539 | |
| 6/6/2008 | 2:45:52 | 20.49 | 45.348 | 7.71 | 3.49 | 0.7 | 1.515 | |
| 6/6/2008 | 3:00:53 | 20.47 | 43.725 | 7.69 | 3.43 | 1.2 | 1.491 | |
| 6/6/2008 | 3:15:53 | 20.42 | 41.593 | 7.67 | 3.56 | 1.2 | 1.466 | |
| 6/6/2008 | 3:30:52 | 20.35 | 36.498 | 7.65 | 3.48 | 1.3 | 1.442 | |
| 6/6/2008 | 3:45:53 | 20.23 | 32.670 | 7.63 | 3.32 | 1.6 | 1.418 | |
| 6/6/2008 | 4:00:52 | 20.10 | 30.671 | 7.61 | 3.26 | 3.3 | 1.392 | |
| 6/6/2008 | 4:15:52 | 19.97 | 28.546 | 7.60 | 3.45 | 2.2 | 1.364 | |
| 6/6/2008 | 4:30:53 | 19.76 | 26.672 | 7.60 | 3.42 | 1.8 | 1.335 | |
| 6/6/2008 | 4:45:53 | 19.60 | 24.910 | 7.60 | 3.43 | 2.1 | 1.305 | |
| 6/6/2008 | 5:00:53 | 19.42 | 22.885 | 7.60 | 3.42 | 2.4 | 1.277 | |
| 6/6/2008 | 5:15:53 | 19.23 | 21.197 | 7.61 | 3.32 | 2.3 | 1.246 | |
| 6/6/2008 | 5:30:53 | 19.07 | 19.708 | 7.61 | 3.38 | 2.0 | 1.217 | |
| 6/6/2008 | 5:45:53 | 18.95 | 18.422 | 7.62 | 3.31 | 2.2 | 1.187 | |
| 6/6/2008 | 6:00:53 | 18.82 | 16.205 | 7.62 | 3.29 | 1.8 | 1.156 | |
| 6/6/2008 | 6:15:53 | 18.70 | 15.171 | 7.63 | 3.13 | 6.5 | 1.125 | |
| 6/6/2008 | 6:30:53 | 18.47 | 13.481 | 7.64 | 2.95 | 1.6 | 1.093 | |
| 6/6/2008 | 6:45:53 | 18.22 | 12.760 | 7.67 | 3.56 | 2.7 | 1.063 | |
| 6/6/2008 | 7:00:53 | 18.11 | 12.163 | 7.68 | 4.23 | 2.2 | 1.035 | |
| 6/6/2008 | 7:15:53 | 18.03 | 11.630 | 7.69 | 4.49 | 2.8 | 1.013 | |
| 6/6/2008 | 7:30:53 | 18.04 | 10.932 | 7.69 | 4.64 | 3.0 | 0.996 | |
| 6/6/2008 | 7:45:53 | 18.06 | 10.664 | 7.70 | 5.02 | 2.9 | 0.985 | |
| 6/6/2008 | 8:00:53 | 18.17 | 10.321 | 7.70 | 4.85 | 2.8 | 0.977 | |
| 6/6/2008 | 8:15:53 | 18.26 | 9.923 | 7.69 | 4.52 | 3.4 | 0.971 | |
| 6/6/2008 | 8:30:53 | 18.42 | 10.240 | 7.67 | 4.17 | 3.8 | 0.965 | |
| 6/6/2008 | 8:45:53 | 18.47 | 9.974 | 7.67 | 4.32 | 2.4 | 0.960 | |
| 6/6/2008 | 9:00:53 | 18.66 | 9.113 | 7.70 | 4.96 | 1.8 | 0.957 | |
| 6/6/2008 | 9:15:53 | 18.78 | 8.890 | 7.69 | 4.66 | 4.0 | 0.953 | |
| 6/6/2008 | 9:30:53 | 18.90 | 8.502 | 7.69 | 5.92 | 2.8 | 0.948 | |
| 6/6/2008 | 9:45:53 | 19.14 | 8.214 | 7.68 | 6.05 | 3.3 | 0.945 | |
| 6/6/2008 | 10:00:53 | 19.28 | 8.112 | 7.65 | 6.17 | 3.5 | 0.941 | |
| 6/6/2008 | 10:15:53 | 19.54 | 7.979 | 7.65 | 6.16 | 3.2 | 0.939 | |
| 6/6/2008 | 10:30:53 | 19.69 | 7.961 | 7.65 | 6.24 | 3.0 | 0.938 | |
| 6/6/2008 | 10:45:52 | 19.88 | 7.877 | 7.66 | 6.62 | 2.9 | 0.936 | |
| 6/6/2008 | 11:00:53 | 20.13 | 7.820 | 7.65 | 6.72 | 2.6 | 0.934 | |
| 6/6/2008 | 11:15:53 | 20.29 | 7.834 | 7.67 | 6.49 | 2.9 | 0.933 | |
| 6/6/2008 | 11:30:53 | 20.61 | 7.789 | 7.69 | 6.47 | 3.0 | 0.932 | |
| 6/6/2008 | 11:45:52 | 20.74 | 7.792 | 7.69 | 6.58 | 2.1 | 0.931 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 12:00:53 | 20.78 | 7.881 | 7.70 | 6.95 | 3.9 | 0.931 | |
| 6/6/2008 | 12:15:53 | 20.87 | 8.791 | 7.68 | 7.39 | 3.3 | 0.943 | |
| 6/6/2008 | 12:30:53 | 21.10 | 10.199 | 7.67 | 6.67 | 6.6 | 0.969 | |
| 6/6/2008 | 12:45:53 | 22.15 | 10.832 | 7.74 | 9.37 | 7.7 | 0.999 | |
| 6/6/2008 | 13:00:53 | 22.21 | 11.075 | 7.76 | 9.22 | 7.4 | 1.030 | |
| 6/6/2008 | 13:15:52 | 22.28 | 11.252 | 7.76 | 8.83 | 7.9 | 1.054 | |
| 6/6/2008 | 13:30:53 | 22.45 | 11.411 | 7.77 | 9.41 | 7.7 | 1.069 | |
| 6/6/2008 | 13:45:52 | 22.46 | 11.087 | 7.77 | 9.77 | 4.6 | 1.071 | |
| 6/6/2008 | 14:00:52 | 22.22 | 10.000 | 7.79 | 10.00 | 4.0 | 1.071 | |
| 6/6/2008 | 14:15:53 | 22.08 | 9.273 | 7.76 | 9.90 | 3.5 | 1.066 | |
| 6/6/2008 | 14:30:53 | 21.94 | 8.121 | 7.73 | 8.50 | 2.6 | 1.057 | |
| 6/6/2008 | 14:45:53 | 22.32 | 7.692 | 7.75 | 7.76 | 2.4 | 1.042 | |
| 6/6/2008 | 15:00:52 | 22.50 | 7.418 | 7.76 | 8.25 | 2.8 | 1.024 | |
| 6/6/2008 | 15:15:52 | 22.51 | 7.187 | 7.77 | 8.22 | 2.1 | 1.006 | |
| 6/6/2008 | 15:30:52 | 22.66 | 6.278 | 7.76 | 7.93 | 2.1 | 0.989 | |
| 6/6/2008 | 15:45:52 | 22.68 | 5.867 | 7.74 | 8.43 | 1.5 | 0.973 | |
| 6/6/2008 | 16:00:53 | 22.67 | 5.647 | 7.71 | 7.63 | 3.3 | 0.959 | |
| 6/6/2008 | 16:15:52 | 22.80 | 5.106 | 7.69 | 7.54 | 2.2 | 0.947 | |
| 6/6/2008 | 16:30:52 | 22.83 | 5.034 | 7.69 | 7.39 | 2.0 | 0.937 | |
| 6/6/2008 | 16:45:52 | 22.82 | 5.002 | 7.68 | 7.34 | 2.1 | 0.930 | |
| 6/6/2008 | 17:00:53 | 22.74 | 4.997 | 7.66 | 6.83 | 2.8 | 0.923 | |
| 6/6/2008 | 17:15:53 | 22.66 | 5.054 | 7.63 | 6.79 | 2.6 | 0.918 | |
| 6/6/2008 | 17:30:52 | 22.56 | 5.037 | 7.62 | 6.57 | 1.9 | 0.915 | |
| 6/6/2008 | 17:45:52 | 22.51 | 5.027 | 7.61 | 6.38 | 1.9 | 0.912 | |
| 6/6/2008 | 18:00:52 | 22.43 | 4.998 | 7.60 | 6.52 | 1.5 | 0.910 | |
| 6/6/2008 | 18:15:53 | 22.36 | 4.999 | 7.61 | 6.03 | 2.2 | 0.908 | |
| 6/6/2008 | 18:30:53 | 22.30 | 5.067 | 7.61 | 6.20 | 1.6 | 0.906 | |
| 6/6/2008 | 18:45:53 | 22.26 | 5.047 | 7.62 | 6.11 | 1.3 | 0.906 | |
| 6/6/2008 | 19:00:53 | 22.23 | 5.038 | 7.59 | 5.60 | 2.2 | 0.906 | |
| 6/6/2008 | 19:15:53 | 22.21 | 5.052 | 7.57 | 5.99 | 1.4 | 0.907 | |
| 6/6/2008 | 19:30:53 | 22.17 | 5.041 | 7.56 | 6.17 | 1.2 | 0.906 | |
| 6/6/2008 | 19:45:54 | 22.06 | 5.028 | 7.61 | 6.16 | 1.5 | 0.907 | |
| 6/6/2008 | 20:00:53 | 22.02 | 5.029 | 7.60 | 5.99 | 2.1 | 0.909 | |
| 6/6/2008 | 20:15:53 | 21.95 | 5.034 | 7.61 | 6.13 | 1.3 | 0.919 | |
| 6/6/2008 | 20:30:53 | 22.17 | 6.580 | 7.63 | 6.76 | 5.8 | 0.952 | |
| 6/6/2008 | 20:45:53 | 22.14 | 6.807 | 7.64 | 6.57 | 4.6 | 0.994 | |
| 6/6/2008 | 21:00:53 | 22.03 | 7.000 | 7.63 | 6.08 | 6.5 | 1.041 | |
| 6/6/2008 | 21:15:53 | 21.81 | 7.157 | 7.62 | 5.49 | 10.1 | 1.088 | |
| 6/6/2008 | 21:30:53 | 21.81 | 7.421 | 7.67 | 6.27 | 11.0 | 1.134 | |
| 6/6/2008 | 21:45:53 | 22.10 | 7.897 | 7.76 | 7.35 | 11.7 | 1.176 | |
| 6/6/2008 | 22:00:53 | 22.40 | 8.761 | 7.84 | 8.03 | 12.8 | 1.215 | |
| 6/6/2008 | 22:15:53 | 22.66 | 9.556 | 7.86 | 7.75 | 14.9 | 1.251 | |
| 6/6/2008 | 22:30:53 | 22.85 | 10.882 | 7.84 | 7.23 | 12.9 | 1.283 | |
| 6/6/2008 | 22:45:53 | 22.76 | 12.053 | 7.79 | 6.70 | 13.5 | 1.315 | |
| 6/6/2008 | 23:00:53 | 22.73 | 12.964 | 7.74 | 6.25 | 8.2 | 1.345 | |
| 6/6/2008 | 23:15:52 | 22.74 | 14.480 | 7.72 | 5.97 | 7.7 | 1.376 | |
| 6/6/2008 | 23:30:52 | 22.92 | 17.476 | 7.69 | 5.51 | 6.5 | 1.406 | |
| 6/6/2008 | 23:45:53 | 23.42 | 21.094 | 7.67 | 4.77 | 6.9 | 1.437 | |
| 6/7/2008 | 0:00:52 | 23.76 | 25.614 | 7.61 | 3.66 | 6.5 | 1.466 | |
| 6/7/2008 | 0:15:52 | 23.89 | 35.475 | 7.56 | 2.64 | 4.6 | 1.496 | |
| 6/7/2008 | 0:30:52 | 23.15 | 41.488 | 7.56 | 2.84 | 3.1 | 1.522 | |
| 6/7/2008 | 0:45:52 | 22.48 | 44.268 | 7.60 | 3.25 | 2.6 | 1.547 | |
| 6/7/2008 | 1:00:52 | 21.96 | 46.272 | 7.63 | 3.28 | 2.4 | 1.568 | |
| 6/7/2008 | 1:15:53 | 21.57 | 47.731 | 7.66 | 3.30 | 1.8 | 1.579 | |
| 6/7/2008 | 1:30:53 | 21.21 | 48.682 | 7.69 | 3.49 | 1.3 | 1.581 | |
| 6/7/2008 | 1:45:53 | 20.83 | 49.598 | 7.72 | 3.96 | 1.5 | 1.571 | |
| 6/7/2008 | 2:00:53 | 20.65 | 50.118 | 7.74 | 3.91 | 2.1 | 1.556 | |
| 6/7/2008 | 2:15:52 | 21.10 | 49.025 | 7.71 | 3.34 | 0.9 | 1.540 | |
| 6/7/2008 | 2:30:52 | 21.15 | 48.843 | 7.69 | 3.42 | 0.4 | 1.523 | |
| 6/7/2008 | 2:45:52 | 21.37 | 47.822 | 7.67 | 2.75 | 0.7 | 1.504 | |
| 6/7/2008 | 3:00:52 | 21.74 | 45.805 | 7.65 | 2.72 | 1.4 | 1.484 | |
| 6/7/2008 | 3:15:52 | 21.92 | 44.167 | 7.64 | 2.72 | 0.9 | 1.464 | |
| 6/7/2008 | 3:30:53 | 21.96 | 43.912 | 7.62 | 2.80 | 1.6 | 1.442 | |
| 6/7/2008 | 3:45:52 | 22.03 | 41.329 | 7.62 | 2.59 | 2.4 | 1.421 | |
| 6/7/2008 | 4:00:52 | 22.01 | 36.061 | 7.61 | 2.43 | 1.7 | 1.398 | |
| 6/7/2008 | 4:15:53 | 21.96 | 29.747 | 7.60 | 2.45 | 2.4 | 1.374 | |
| 6/7/2008 | 4:30:53 | 21.88 | 29.106 | 7.57 | 2.39 | 2.4 | 1.348 | |
| 6/7/2008 | 4:45:53 | 21.76 | 28.181 | 7.55 | 2.59 | 3.3 | 1.322 | |
| 6/7/2008 | 5:00:52 | 21.64 | 25.679 | 7.55 | 2.47 | 2.7 | 1.294 | |
| 6/7/2008 | 5:15:52 | 21.56 | 27.105 | 7.54 | 2.52 | 2.9 | 1.267 | |
| 6/7/2008 | 5:30:52 | 21.54 | 27.425 | 7.53 | 2.50 | 1.9 | 1.236 | |
| 6/7/2008 | 5:45:53 | 21.54 | 28.736 | 7.52 | 2.30 | 2.2 | 1.206 | |
| 6/7/2008 | 6:00:53 | 21.51 | 28.099 | 7.51 | 2.18 | 2.0 | 1.174 | |
| 6/7/2008 | 6:15:53 | 21.49 | 27.012 | 7.51 | 1.96 | 1.3 | 1.142 | |
| 6/7/2008 | 6:30:52 | 21.40 | 25.414 | 7.51 | 1.90 | 1.9 | 1.110 | |
| 6/7/2008 | 6:45:52 | 21.26 | 23.796 | 7.51 | 1.65 | 2.8 | 1.075 | |
| 6/7/2008 | 7:00:53 | 21.01 | 18.677 | 7.52 | 1.93 | 1.7 | 1.043 | |
| 6/7/2008 | 7:15:52 | 20.64 | 12.292 | 7.58 | 2.26 | 2.0 | 1.014 | |
| 6/7/2008 | 7:30:53 | 20.60 | 12.870 | 7.54 | 2.46 | 3.5 | 0.991 | |
| 6/7/2008 | 7:45:53 | 20.39 | 10.881 | 7.60 | 2.62 | 2.2 | 0.974 | |
| 6/7/2008 | 8:00:53 | 20.43 | 11.864 | 7.55 | 2.72 | 3.0 | 0.962 | |
| 6/7/2008 | 8:15:52 | 20.36 | 10.898 | 7.55 | 2.65 | 4.4 | 0.956 | |
| 6/7/2008 | 8:30:52 | 20.30 | 10.402 | 7.58 | 3.09 | 3.1 | 0.950 | |
| 6/7/2008 | 8:45:52 | 20.16 | 9.392 | 7.62 | 3.53 | 3.3 | 0.947 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 9:00:52 | 20.06 | 8.977 | 7.65 | 3.92 | 3.0 | 0.944 | |
| 6/7/2008 | 9:15:53 | 20.04 | 8.413 | 7.68 | 3.96 | 2.0 | 0.941 | |
| 6/7/2008 | 9:30:53 | 20.05 | 8.009 | 7.68 | 4.59 | 4.0 | 0.938 | |
| 6/7/2008 | 9:45:53 | 20.10 | 7.583 | 7.71 | 5.30 | 2.9 | 0.934 | |
| 6/7/2008 | 10:00:53 | 20.22 | 7.487 | 7.71 | 5.36 | 3.3 | 0.929 | |
| 6/7/2008 | 10:15:53 | 20.47 | 7.201 | 7.71 | 5.90 | 4.0 | 0.927 | |
| 6/7/2008 | 10:30:53 | 20.57 | 7.070 | 7.72 | 5.48 | 4.5 | 0.923 | |
| 6/7/2008 | 10:45:53 | 20.64 | 7.014 | 7.71 | 5.86 | 2.2 | 0.921 | |
| 6/7/2008 | 11:00:53 | 20.95 | 6.951 | 7.71 | 6.32 | 2.6 | 0.920 | |
| 6/7/2008 | 11:15:53 | 21.07 | 6.938 | 7.71 | 6.24 | 3.4 | 0.922 | |
| 6/7/2008 | 11:30:52 | 21.26 | 6.931 | 7.71 | 6.27 | 6.9 | 0.923 | |
| 6/7/2008 | 11:45:53 | 21.28 | 7.328 | 7.69 | 6.21 | 3.5 | 0.923 | |
| 6/7/2008 | 12:00:52 | 21.41 | 7.801 | 7.69 | 6.34 | 3.7 | 0.924 | |
| 6/7/2008 | 12:15:53 | 21.61 | 7.992 | 7.71 | 6.68 | 4.3 | 0.923 | |
| 6/7/2008 | 12:30:53 | 21.76 | 8.342 | 7.72 | 6.81 | 5.0 | 0.924 | |
| 6/7/2008 | 12:45:52 | 21.92 | 8.330 | 7.73 | 6.92 | 4.3 | 0.938 | |
| 6/7/2008 | 13:00:52 | 22.68 | 10.003 | 7.75 | 8.60 | 7.9 | 0.969 | |
| 6/7/2008 | 13:15:52 | 22.79 | 10.973 | 7.80 | 8.64 | 8.0 | 1.008 | |
| 6/7/2008 | 13:30:52 | 23.27 | 11.771 | 7.81 | 9.93 | 12.0 | 1.048 | |
| 6/7/2008 | 13:45:52 | 24.09 | 12.310 | 8.02 | 13.06 | 12.0 | 1.082 | |
| 6/7/2008 | 14:00:51 | 24.43 | 12.624 | 8.08 | 13.53 | 13.6 | 1.107 | |
| 6/7/2008 | 14:15:51 | 24.67 | 12.768 | 8.11 | 13.54 | 12.1 | 1.125 | |
| 6/7/2008 | 14:30:52 | 24.84 | 13.022 | 8.14 | 13.87 | 16.3 | 1.139 | |
| 6/7/2008 | 14:45:51 | 25.12 | 13.064 | 8.14 | 13.43 | 16.2 | 1.148 | |
| 6/7/2008 | 15:00:51 | 24.61 | 12.183 | 8.11 | 13.16 | 14.8 | 1.150 | |
| 6/7/2008 | 15:15:51 | 23.83 | 10.753 | 8.02 | 11.49 | 13.8 | 1.144 | |
| 6/7/2008 | 15:30:52 | 23.17 | 9.764 | 7.94 | 10.04 | 7.0 | 1.137 | |
| 6/7/2008 | 15:45:52 | 22.68 | 8.800 | 7.89 | 8.64 | 4.0 | 1.119 | |
| 6/7/2008 | 16:00:52 | 22.57 | 8.437 | 7.85 | 7.72 | 4.9 | 1.101 | |
| 6/7/2008 | 16:15:52 | 22.63 | 7.449 | 7.83 | 7.59 | 3.8 | 1.084 | |
| 6/7/2008 | 16:30:53 | 22.72 | 6.777 | 7.80 | 7.01 | 8.2 | 1.060 | |
| 6/7/2008 | 16:45:52 | 22.78 | 6.265 | 7.75 | 6.61 | 6.8 | 1.037 | |
| 6/7/2008 | 17:00:52 | 22.90 | 5.741 | 7.73 | 6.43 | 4.9 | 1.016 | |
| 6/7/2008 | 17:15:52 | 22.87 | 5.388 | 7.71 | 6.47 | 4.3 | 0.996 | |
| 6/7/2008 | 17:30:52 | 22.85 | 5.288 | 7.69 | 6.13 | 4.0 | 0.979 | |
| 6/7/2008 | 17:45:52 | 22.78 | 5.200 | 7.65 | 5.89 | 4.4 | 0.964 | |
| 6/7/2008 | 18:00:52 | 22.75 | 5.142 | 7.64 | 5.78 | 4.5 | 0.951 | |
| 6/7/2008 | 18:15:52 | 22.68 | 5.171 | 7.62 | 5.54 | 3.6 | 0.941 | |
| 6/7/2008 | 18:30:52 | 22.63 | 5.102 | 7.62 | 5.43 | 3.7 | 0.932 | |
| 6/7/2008 | 18:45:52 | 22.46 | 5.023 | 7.61 | 5.31 | 3.2 | 0.928 | |
| 6/7/2008 | 19:00:52 | 22.43 | 4.918 | 7.61 | 5.16 | 4.8 | 0.924 | |
| 6/7/2008 | 19:15:53 | 22.42 | 4.912 | 7.59 | 5.08 | 3.2 | 0.922 | |
| 6/7/2008 | 19:30:52 | 22.34 | 5.004 | 7.58 | 5.01 | 3.6 | 0.921 | |
| 6/7/2008 | 19:45:52 | 22.30 | 5.015 | 7.58 | 4.85 | 4.4 | 0.918 | |
| 6/7/2008 | 20:00:52 | 22.25 | 5.076 | 7.58 | 4.78 | 5.4 | 0.916 | |
| 6/7/2008 | 20:15:52 | 22.22 | 5.096 | 7.58 | 4.62 | 5.2 | 0.918 | |
| 6/7/2008 | 20:30:53 | 22.11 | 5.196 | 7.58 | 4.70 | 4.7 | 0.917 | |
| 6/7/2008 | 20:45:53 | 21.99 | 5.194 | 7.59 | 4.58 | 4.0 | 0.918 | |
| 6/7/2008 | 21:00:52 | 21.92 | 5.175 | 7.59 | 4.26 | 4.4 | 0.920 | |
| 6/7/2008 | 21:15:53 | 21.80 | 5.004 | 7.61 | 4.49 | 8.7 | 0.927 | |
| 6/7/2008 | 21:30:52 | 21.88 | 5.596 | 7.59 | 5.39 | 5.7 | 0.948 | |
| 6/7/2008 | 21:45:53 | 21.81 | 6.325 | 7.64 | 5.40 | 8.6 | 0.981 | |
| 6/7/2008 | 22:00:53 | 21.77 | 6.578 | 7.64 | 5.35 | 8.1 | 1.021 | |
| 6/7/2008 | 22:15:52 | 21.57 | 6.758 | 7.63 | 4.90 | 8.2 | 1.065 | |
| 6/7/2008 | 22:30:53 | 21.21 | 6.826 | 7.61 | 4.18 | 9.5 | 1.109 | |
| 6/7/2008 | 22:45:52 | 20.92 | 7.045 | 7.62 | 3.99 | 10.9 | 1.148 | |
| 6/7/2008 | 23:00:53 | 20.82 | 7.714 | 7.64 | 4.20 | 12.7 | 1.185 | |
| 6/7/2008 | 23:15:53 | 20.92 | 8.458 | 7.68 | 4.56 | 12.9 | 1.218 | |
| 6/7/2008 | 23:30:53 | 21.10 | 9.344 | 7.70 | 4.54 | 12.3 | 1.248 | |
| 6/7/2008 | 23:45:53 | 21.24 | 10.387 | 7.72 | 4.65 | 12.0 | 1.277 | |
| 6/8/2008 | 0:00:53 | 21.37 | 10.990 | 7.71 | 4.67 | 11.5 | 1.305 | |
| 6/8/2008 | 0:15:53 | 21.48 | 11.872 | 7.68 | 4.46 | 10.4 | 1.332 | |
| 6/8/2008 | 0:30:53 | 21.52 | 13.505 | 7.69 | 4.56 | 7.9 | 1.358 | |
| 6/8/2008 | 0:45:53 | 21.65 | 14.978 | 7.70 | 4.12 | 7.1 | 1.381 | |
| 6/8/2008 | 1:00:53 | 21.85 | 18.275 | 7.66 | 3.43 | 6.0 | 1.403 | |
| 6/8/2008 | 1:15:52 | 22.03 | 21.750 | 7.64 | 2.97 | 4.9 | 1.423 | |
| 6/8/2008 | 1:30:52 | 22.32 | 25.780 | 7.65 | 2.74 | 4.0 | 1.439 | |
| 6/8/2008 | 1:45:52 | 22.31 | 26.838 | 7.64 | 2.49 | 5.1 | 1.451 | |
| 6/8/2008 | 2:00:52 | 22.32 | 28.789 | 7.61 | 2.32 | 3.7 | 1.460 | |
| 6/8/2008 | 2:15:52 | 22.27 | 28.859 | 7.60 | 2.22 | 4.3 | 1.461 | |
| 6/8/2008 | 2:30:53 | 22.20 | 28.533 | 7.60 | 2.09 | 3.2 | 1.455 | |
| 6/8/2008 | 2:45:53 | 22.11 | 26.910 | 7.61 | 1.87 | 3.9 | 1.445 | |
| 6/8/2008 | 3:00:53 | 22.09 | 25.899 | 7.63 | 2.21 | 4.0 | 1.432 | |
| 6/8/2008 | 3:15:53 | 22.11 | 26.509 | 7.63 | 2.40 | 5.2 | 1.417 | |
| 6/8/2008 | 3:30:53 | 22.05 | 25.016 | 7.64 | 2.46 | 5.1 | 1.399 | |
| 6/8/2008 | 3:45:53 | 22.02 | 24.631 | 7.63 | 2.31 | 4.9 | 1.382 | |
| 6/8/2008 | 4:00:52 | 22.02 | 24.582 | 7.63 | 2.15 | 5.0 | 1.363 | |
| 6/8/2008 | 4:15:53 | 22.03 | 24.730 | 7.64 | 2.10 | 4.3 | 1.342 | |
| 6/8/2008 | 4:30:52 | 21.99 | 24.005 | 7.63 | 1.95 | 4.6 | 1.319 | |
| 6/8/2008 | 4:45:53 | 21.99 | 23.583 | 7.61 | 1.85 | 4.4 | 1.296 | |
| 6/8/2008 | 5:00:53 | 21.96 | 23.018 | 7.60 | 1.67 | 4.0 | 1.273 | |
| 6/8/2008 | 5:15:53 | 21.92 | 22.596 | 7.58 | 1.59 | 3.3 | 1.246 | |
| 6/8/2008 | 5:30:52 | 21.84 | 21.831 | 7.59 | 1.68 | 3.4 | 1.220 | |
| 6/8/2008 | 5:45:53 | 21.77 | 21.437 | 7.59 | 1.67 | 2.9 | 1.190 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 6:00:53 | 21.68 | 20.030 | 7.58 | 1.75 | 3.1 | 1.159 | |
| 6/8/2008 | 6:15:53 | 21.60 | 19.451 | 7.58 | 1.70 | 3.0 | 1.126 | |
| 6/8/2008 | 6:30:53 | 21.52 | 18.544 | 7.57 | 1.49 | 3.2 | 1.095 | |
| 6/8/2008 | 6:45:53 | 21.38 | 16.850 | 7.57 | 1.59 | 3.3 | 1.063 | |
| 6/8/2008 | 7:00:53 | 21.12 | 13.329 | 7.57 | 1.60 | 3.4 | 1.032 | |
| 6/8/2008 | 7:15:53 | 20.81 | 9.814 | 7.59 | 1.61 | 2.9 | 1.007 | |
| 6/8/2008 | 7:30:56 | 20.38 | 8.721 | 7.63 | 1.90 | 9.7 | 0.989 | |
| 6/8/2008 | 7:45:53 | 20.25 | 8.410 | 7.63 | 2.64 | 3.3 | 0.976 | |
| 6/8/2008 | 8:00:53 | 20.10 | 8.073 | 7.63 | 2.84 | 2.8 | 0.966 | |
| 6/8/2008 | 8:15:53 | 20.30 | 8.767 | 7.61 | 2.57 | 7.0 | 0.960 | |
| 6/8/2008 | 8:30:53 | 20.50 | 9.887 | 7.54 | 2.46 | 5.5 | 0.954 | |
| 6/8/2008 | 8:45:53 | 20.28 | 8.742 | 7.58 | 2.58 | 4.4 | 0.949 | |
| 6/8/2008 | 9:00:53 | 20.38 | 9.022 | 7.56 | 2.54 | 4.2 | 0.946 | |
| 6/8/2008 | 9:15:53 | 20.24 | 7.780 | 7.59 | 2.64 | 3.6 | 0.942 | |
| 6/8/2008 | 9:30:53 | 20.28 | 7.596 | 7.59 | 2.72 | 3.2 | 0.938 | |
| 6/8/2008 | 9:45:53 | 20.23 | 6.875 | 7.61 | 2.98 | 3.1 | 0.937 | |
| 6/8/2008 | 10:00:53 | 20.30 | 6.500 | 7.63 | 3.72 | 4.3 | 0.935 | |
| 6/8/2008 | 10:15:53 | 20.50 | 6.351 | 7.64 | 4.43 | 3.2 | 0.933 | |
| 6/8/2008 | 10:30:53 | 20.65 | 6.364 | 7.63 | 4.44 | 3.9 | 0.932 | |
| 6/8/2008 | 10:45:53 | 20.86 | 6.215 | 7.65 | 4.51 | 4.4 | 0.932 | |
| 6/8/2008 | 11:00:53 | 21.06 | 6.099 | 7.67 | 4.71 | 4.5 | 0.934 | |
| 6/8/2008 | 11:15:53 | 21.10 | 5.916 | 7.69 | 4.65 | 3.4 | 0.933 | |
| 6/8/2008 | 11:30:53 | 21.23 | 6.017 | 7.68 | 5.03 | 4.4 | 0.932 | |
| 6/8/2008 | 11:45:53 | 21.42 | 6.019 | 7.70 | 5.20 | 4.0 | 0.932 | |
| 6/8/2008 | 12:00:53 | 21.54 | 6.290 | 7.70 | 5.62 | 6.0 | 0.931 | |
| 6/8/2008 | 12:15:53 | 21.80 | 6.232 | 7.71 | 5.82 | 4.5 | 0.930 | |
| 6/8/2008 | 12:30:53 | 21.89 | 7.405 | 7.70 | 6.10 | 6.2 | 0.930 | |
| 6/8/2008 | 12:45:53 | 22.14 | 7.105 | 7.70 | 6.06 | 4.3 | 0.930 | |
| 6/8/2008 | 13:00:52 | 22.34 | 7.472 | 7.69 | 6.29 | 5.2 | 0.929 | |
| 6/8/2008 | 13:15:52 | 22.43 | 6.880 | 7.70 | 6.26 | 6.0 | 0.930 | |
| 6/8/2008 | 13:30:53 | 22.63 | 7.494 | 7.69 | 6.51 | 7.4 | 0.936 | |
| 6/8/2008 | 13:45:52 | 22.99 | 7.967 | 7.66 | 7.67 | 8.2 | 0.964 | |
| 6/8/2008 | 14:00:52 | 23.52 | 8.623 | 7.73 | 8.28 | 8.5 | 0.997 | |
| 6/8/2008 | 14:15:52 | 23.81 | 9.183 | 7.74 | 8.43 | 9.1 | 1.036 | |
| 6/8/2008 | 14:30:52 | 24.90 | 9.934 | 7.86 | 11.07 | 12.8 | 1.070 | |
| 6/8/2008 | 14:45:52 | 25.70 | 10.718 | 7.98 | 12.81 | 16.5 | 1.103 | |
| 6/8/2008 | 15:00:51 | 26.33 | 11.396 | 8.11 | 13.09 | 20.9 | 1.127 | |
| 6/8/2008 | 15:15:51 | 26.66 | 11.913 | 8.13 | 12.68 | 29.3 | 1.143 | |
| 6/8/2008 | 15:30:51 | 26.23 | 11.667 | 8.09 | 12.15 | 19.5 | 1.147 | |
| 6/8/2008 | 15:45:51 | 25.42 | 10.886 | 8.00 | 10.45 | 16.2 | 1.156 | |
| 6/8/2008 | 16:00:51 | 25.12 | 10.488 | 7.92 | 9.38 | 16.3 | 1.154 | |
| 6/8/2008 | 16:15:51 | 24.36 | 9.560 | 7.86 | 7.72 | 13.1 | 1.145 | |
| 6/8/2008 | 16:30:52 | 23.56 | 8.592 | 7.79 | 6.74 | 10.2 | 1.136 | |
| 6/8/2008 | 16:45:52 | 23.29 | 7.871 | 7.75 | 6.11 | 10.2 | 1.124 | |
| 6/8/2008 | 17:00:52 | 22.94 | 7.136 | 7.74 | 5.79 | 7.9 | 1.107 | |
| 6/8/2008 | 17:15:52 | 22.75 | 6.580 | 7.75 | 5.45 | 5.9 | 1.089 | |
| 6/8/2008 | 17:30:52 | 22.65 | 6.094 | 7.73 | 5.29 | 4.5 | 1.065 | |
| 6/8/2008 | 17:45:52 | 22.64 | 5.704 | 7.70 | 5.24 | 5.6 | 1.044 | |
| 6/8/2008 | 18:00:52 | 22.59 | 5.359 | 7.69 | 5.03 | 6.4 | 1.022 | |
| 6/8/2008 | 18:15:52 | 22.56 | 5.183 | 7.67 | 5.02 | 6.0 | 1.003 | |
| 6/8/2008 | 18:30:52 | 22.40 | 4.836 | 7.66 | 5.38 | 4.1 | 0.987 | |
| 6/8/2008 | 18:45:53 | 22.35 | 4.741 | 7.64 | 5.42 | 2.6 | 0.973 | |
| 6/8/2008 | 19:00:52 | 22.29 | 4.779 | 7.62 | 5.45 | 2.7 | 0.964 | |
| 6/8/2008 | 19:15:52 | 22.13 | 4.662 | 7.62 | 5.22 | 1.9 | 0.956 | |
| 6/8/2008 | 19:30:53 | 22.08 | 4.534 | 7.61 | 5.05 | 2.4 | 0.948 | |
| 6/8/2008 | 19:45:53 | 21.99 | 4.435 | 7.61 | 5.02 | 2.6 | 0.943 | |
| 6/8/2008 | 20:00:53 | 21.94 | 4.418 | 7.60 | 5.02 | 3.0 | 0.940 | |
| 6/8/2008 | 20:15:53 | 21.87 | 4.348 | 7.59 | 5.04 | 3.4 | 0.937 | |
| 6/8/2008 | 20:30:53 | 21.85 | 4.402 | 7.59 | 4.94 | 6.6 | 0.935 | |
| 6/8/2008 | 20:45:53 | 21.81 | 4.491 | 7.58 | 4.93 | 3.4 | 0.934 | |
| 6/8/2008 | 21:00:53 | 21.78 | 4.511 | 7.58 | 4.61 | 4.8 | 0.934 | |
| 6/8/2008 | 21:15:53 | 21.71 | 4.546 | 7.55 | 4.44 | 3.4 | 0.933 | |
| 6/8/2008 | 21:30:53 | 21.72 | 4.596 | 7.55 | 4.69 | 2.6 | 0.934 | |
| 6/8/2008 | 21:45:53 | 21.65 | 4.600 | 7.55 | 4.72 | 3.0 | 0.935 | |
| 6/8/2008 | 22:00:53 | 21.66 | 4.558 | 7.57 | 4.62 | 3.3 | 0.936 | |
| 6/8/2008 | 22:15:53 | 21.64 | 4.530 | 7.56 | 4.50 | 3.7 | 0.935 | |
| 6/8/2008 | 22:30:53 | 21.64 | 4.521 | 7.55 | 4.49 | 3.8 | 0.935 | |
| 6/8/2008 | 22:45:52 | 21.64 | 4.691 | 7.55 | 4.61 | 3.3 | 0.938 | |
| 6/8/2008 | 23:00:53 | 21.63 | 4.598 | 7.54 | 4.00 | 6.2 | 0.953 | |
| 6/8/2008 | 23:15:53 | 21.85 | 5.335 | 7.55 | 4.20 | 7.7 | 0.972 | |
| 6/8/2008 | 23:30:52 | 21.77 | 6.312 | 7.57 | 4.65 | 7.6 | 1.002 | |
| 6/8/2008 | 23:45:53 | 21.75 | 6.386 | 7.59 | 4.70 | 7.1 | 1.036 | |
| 6/9/2008 | 0:00:53 | 21.62 | 6.544 | 7.57 | 4.19 | 9.2 | 1.072 | |
| 6/9/2008 | 0:15:53 | 21.43 | 6.863 | 7.55 | 3.57 | 7.8 | 1.106 | |
| 6/9/2008 | 0:30:53 | 21.29 | 7.136 | 7.54 | 3.16 | 9.1 | 1.137 | |
| 6/9/2008 | 0:45:53 | 21.18 | 7.367 | 7.55 | 2.83 | 8.8 | 1.164 | |
| 6/9/2008 | 1:00:52 | 21.08 | 7.593 | 7.54 | 2.68 | 9.9 | 1.189 | |
| 6/9/2008 | 1:15:52 | 21.05 | 7.884 | 7.54 | 2.48 | 10.8 | 1.210 | |
| 6/9/2008 | 1:30:53 | 21.07 | 8.003 | 7.55 | 2.40 | 9.3 | 1.227 | |
| 6/9/2008 | 1:45:52 | 21.11 | 8.352 | 7.55 | 2.29 | 9.4 | 1.246 | |
| 6/9/2008 | 2:00:52 | 21.13 | 8.758 | 7.55 | 2.31 | 10.5 | 1.260 | |
| 6/9/2008 | 2:15:53 | 21.19 | 8.605 | 7.54 | 2.33 | 10.4 | 1.275 | |
| 6/9/2008 | 2:30:53 | 21.24 | 8.930 | 7.55 | 2.39 | 9.6 | 1.283 | |
| 6/9/2008 | 2:45:53 | 21.20 | 8.794 | 7.55 | 2.43 | 9.5 | 1.289 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 3:00:52 | 21.18 | 8.772 | 7.57 | 2.43 | 9.3 | 1.291 | |
| 6/9/2008 | 3:15:53 | 21.24 | 8.998 | 7.56 | 2.34 | 10.6 | 1.286 | |
| 6/9/2008 | 3:30:53 | 21.29 | 9.200 | 7.56 | 2.00 | 9.5 | 1.274 | |
| 6/9/2008 | 3:45:53 | 21.27 | 8.575 | 7.55 | 1.91 | 7.7 | 1.257 | |
| 6/9/2008 | 4:00:53 | 21.22 | 7.790 | 7.53 | 1.52 | 5.2 | 1.240 | |
| 6/9/2008 | 4:15:53 | 21.20 | 7.240 | 7.52 | 1.26 | 3.7 | 1.220 | |
| 6/9/2008 | 4:30:53 | 20.91 | 6.339 | 7.54 | 1.52 | 3.8 | 1.198 | |
| 6/9/2008 | 4:45:53 | 21.01 | 6.074 | 7.55 | 2.32 | 4.6 | 1.174 | |
| 6/9/2008 | 5:00:52 | 21.18 | 6.262 | 7.51 | 2.57 | 5.5 | 1.146 | |
| 6/9/2008 | 5:15:52 | 21.26 | 6.663 | 7.50 | 2.36 | 5.2 | 1.118 | |
| 6/9/2008 | 5:30:53 | 21.28 | 7.020 | 7.50 | 2.58 | 3.8 | 1.088 | |
| 6/9/2008 | 5:45:53 | 21.27 | 6.612 | 7.50 | 2.33 | 5.2 | 1.058 | |
| 6/9/2008 | 6:00:53 | 21.00 | 5.716 | 7.53 | 2.74 | 3.2 | 1.031 | |
| 6/9/2008 | 6:15:53 | 20.86 | 5.279 | 7.55 | 3.41 | 3.7 | 1.006 | |
| 6/9/2008 | 6:30:53 | 20.75 | 5.125 | 7.57 | 3.52 | 3.1 | 0.986 | |
| 6/9/2008 | 6:45:53 | 20.66 | 4.911 | 7.57 | 3.41 | 3.2 | 0.972 | |
| 6/9/2008 | 7:00:53 | 20.62 | 4.922 | 7.56 | 3.75 | 3.7 | 0.960 | |
| 6/9/2008 | 7:15:53 | 20.56 | 4.915 | 7.57 | 3.94 | 3.3 | 0.952 | |
| 6/9/2008 | 7:30:53 | 20.50 | 4.953 | 7.57 | 4.20 | 2.9 | 0.947 | |
| 6/9/2008 | 7:45:53 | 20.42 | 4.920 | 7.57 | 4.34 | 2.6 | 0.943 | |
| 6/9/2008 | 8:00:53 | 20.37 | 4.866 | 7.57 | 4.18 | 2.9 | 0.939 | |
| 6/9/2008 | 8:15:53 | 20.39 | 4.819 | 7.56 | 4.08 | 4.6 | 0.937 | |
| 6/9/2008 | 8:30:53 | 20.42 | 4.886 | 7.55 | 3.95 | 4.0 | 0.934 | |
| 6/9/2008 | 8:45:53 | 20.48 | 4.800 | 7.55 | 4.08 | 4.3 | 0.932 | |
| 6/9/2008 | 9:00:53 | 20.47 | 4.706 | 7.55 | 4.03 | 3.4 | 0.930 | |
| 6/9/2008 | 9:15:53 | 20.56 | 4.747 | 7.55 | 3.93 | 5.5 | 0.929 | |
| 6/9/2008 | 9:30:53 | 20.74 | 5.104 | 7.53 | 3.70 | 8.5 | 0.926 | |
| 6/9/2008 | 9:45:53 | 20.87 | 5.338 | 7.52 | 3.61 | 9.3 | 0.925 | |
| 6/9/2008 | 10:00:53 | 21.05 | 5.340 | 7.53 | 3.98 | 5.7 | 0.923 | |
| 6/9/2008 | 10:15:53 | 21.24 | 5.467 | 7.53 | 3.90 | 6.1 | 0.922 | |
| 6/9/2008 | 10:30:53 | 21.37 | 5.600 | 7.54 | 3.89 | 5.7 | 0.922 | |
| 6/9/2008 | 10:45:53 | 21.51 | 5.600 | 7.55 | 4.25 | 9.0 | 0.923 | |
| 6/9/2008 | 11:00:53 | 21.59 | 5.504 | 7.56 | 4.78 | 3.7 | 0.923 | |
| 6/9/2008 | 11:15:53 | 21.61 | 5.435 | 7.58 | 4.85 | 5.3 | 0.923 | |
| 6/9/2008 | 11:30:53 | 21.65 | 5.436 | 7.58 | 4.88 | 5.4 | 0.923 | |
| 6/9/2008 | 11:45:53 | 21.70 | 5.309 | 7.58 | 5.07 | 4.4 | 0.924 | |
| 6/9/2008 | 12:00:53 | 21.73 | 5.239 | 7.59 | 5.20 | 8.4 | 0.923 | |
| 6/9/2008 | 12:15:53 | 21.81 | 5.188 | 7.60 | 5.23 | 8.7 | 0.923 | |
| 6/9/2008 | 12:30:53 | 21.99 | 5.239 | 7.60 | 5.27 | 16.6 | 0.922 | |
| 6/9/2008 | 12:45:53 | 21.92 | 5.162 | 7.62 | 5.34 | 7.6 | 0.922 | |
| 6/9/2008 | 13:00:53 | 21.90 | 5.039 | 7.62 | 5.33 | 7.2 | 0.920 | |
| 6/9/2008 | 13:15:53 | 21.93 | 5.038 | 7.62 | 5.22 | 7.4 | 0.920 | |
| 6/9/2008 | 13:30:53 | 22.02 | 4.934 | 7.61 | 5.12 | 9.3 | 0.918 | |
| 6/9/2008 | 13:45:53 | 22.05 | 4.913 | 7.60 | 5.23 | 8.9 | 0.918 | |
| 6/9/2008 | 14:00:53 | 22.05 | 4.874 | 7.60 | 5.16 | 8.9 | 0.922 | |
| 6/9/2008 | 14:15:53 | 22.18 | 4.771 | 7.61 | 5.48 | 9.6 | 0.945 | |
| 6/9/2008 | 14:30:53 | 22.65 | 5.101 | 7.69 | 7.00 | 13.4 | 0.980 | |
| 6/9/2008 | 14:45:53 | 22.84 | 5.285 | 7.70 | 6.78 | 12.3 | 1.023 | |
| 6/9/2008 | 15:00:53 | 23.57 | 5.653 | 7.79 | 8.53 | 19.8 | 1.063 | |
| 6/9/2008 | 15:15:52 | 24.20 | 6.161 | 7.90 | 10.11 | 22.6 | 1.100 | |
| 6/9/2008 | 15:30:52 | 24.58 | 6.652 | 7.95 | 10.56 | 22.3 | 1.132 | |
| 6/9/2008 | 15:45:52 | 24.99 | 7.584 | 8.01 | 11.36 | 22.8 | 1.159 | |
| 6/9/2008 | 16:00:52 | 25.27 | 8.594 | 8.01 | 11.01 | 22.2 | 1.182 | |
| 6/9/2008 | 16:15:52 | 25.17 | 9.011 | 8.01 | 10.10 | 20.6 | 1.197 | |
| 6/9/2008 | 16:30:52 | 24.74 | 8.338 | 7.95 | 9.20 | 16.9 | 1.205 | |
| 6/9/2008 | 16:45:52 | 24.79 | 8.368 | 7.92 | 8.65 | 15.7 | 1.209 | |
| 6/9/2008 | 17:00:52 | 24.67 | 8.391 | 7.88 | 8.32 | 19.0 | 1.212 | |
| 6/9/2008 | 17:15:52 | 24.11 | 7.854 | 7.88 | 7.70 | 16.8 | 1.205 | |
| 6/9/2008 | 17:30:52 | 23.59 | 6.775 | 7.83 | 6.94 | 14.6 | 1.194 | |
| 6/9/2008 | 17:45:52 | 23.23 | 6.198 | 7.80 | 6.30 | 22.5 | 1.176 | |
| 6/9/2008 | 18:00:52 | 23.07 | 5.858 | 7.77 | 5.95 | 12.5 | 1.158 | |
| 6/9/2008 | 18:15:52 | 22.65 | 5.607 | 7.72 | 5.68 | 7.4 | 1.141 | |
| 6/9/2008 | 18:30:52 | 22.46 | 5.209 | 7.69 | 5.03 | 8.5 | 1.119 | |
| 6/9/2008 | 18:45:52 | 22.25 | 4.546 | 7.65 | 4.68 | 5.5 | 1.097 | |
| 6/9/2008 | 19:00:52 | 22.20 | 4.285 | 7.61 | 4.73 | 6.7 | 1.074 | |
| 6/9/2008 | 19:15:52 | 22.20 | 4.152 | 7.58 | 4.65 | 4.9 | 1.048 | |
| 6/9/2008 | 19:30:52 | 22.20 | 4.140 | 7.58 | 4.64 | 4.7 | 1.026 | |
| 6/9/2008 | 19:45:52 | 22.22 | 4.111 | 7.52 | 4.64 | 4.6 | 1.003 | |
| 6/9/2008 | 20:00:52 | 22.13 | 4.174 | 7.53 | 4.82 | 5.0 | 0.984 | |
| 6/9/2008 | 20:15:52 | 22.00 | 4.079 | 7.53 | 4.83 | 4.5 | 0.967 | |
| 6/9/2008 | 20:30:52 | 21.98 | 4.097 | 7.56 | 4.63 | 5.2 | 0.955 | |
| 6/9/2008 | 20:45:52 | 21.90 | 4.072 | 7.59 | 4.62 | 5.4 | 0.945 | |
| 6/9/2008 | 21:00:52 | 21.86 | 4.001 | 7.59 | 4.62 | 5.4 | 0.938 | |
| 6/9/2008 | 21:15:52 | 21.84 | 4.035 | 7.59 | 4.47 | 6.5 | 0.934 | |
| 6/9/2008 | 21:30:52 | 21.83 | 4.052 | 7.57 | 4.33 | 6.1 | 0.931 | |
| 6/9/2008 | 21:45:52 | 21.80 | 4.127 | 7.56 | 4.37 | 6.7 | 0.927 | |
| 6/9/2008 | 22:00:52 | 21.73 | 4.165 | 7.56 | 4.33 | 4.8 | 0.925 | |
| 6/9/2008 | 22:15:52 | 21.69 | 4.229 | 7.56 | 4.17 | 4.6 | 0.924 | |
| 6/9/2008 | 22:30:52 | 21.66 | 4.225 | 7.54 | 4.19 | 4.4 | 0.922 | |
| 6/9/2008 | 22:45:53 | 21.64 | 4.307 | 7.54 | 4.07 | 5.4 | 0.920 | |
| 6/9/2008 | 23:00:53 | 21.59 | 4.264 | 7.54 | 4.31 | 5.2 | 0.918 | |
| 6/9/2008 | 23:15:53 | 21.61 | 4.290 | 7.54 | 4.02 | 5.1 | 0.915 | |
| 6/9/2008 | 23:30:53 | 21.60 | 4.301 | 7.53 | 3.96 | 4.9 | 0.914 | |
| 6/9/2008 | 23:45:53 | 21.56 | 4.374 | 7.52 | 3.78 | 5.2 | 0.912 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 0:00:53 | 21.50 | 4.380 | 7.54 | 3.74 | 4.4 | 0.911 | |
| 6/10/2008 | 0:15:52 | 21.40 | 4.334 | 7.52 | 3.64 | 3.5 | 0.909 | |
| 6/10/2008 | 0:30:52 | 21.38 | 4.286 | 7.53 | 3.78 | 5.3 | 0.907 | |
| 6/10/2008 | 0:45:53 | 21.35 | 4.249 | 7.54 | 3.78 | 4.4 | 0.908 | |
| 6/10/2008 | 1:00:52 | 21.47 | 4.378 | 7.54 | 3.52 | 5.9 | 0.916 | |
| 6/10/2008 | 1:15:52 | 21.41 | 5.101 | 7.56 | 4.39 | 7.3 | 0.937 | |
| 6/10/2008 | 1:30:53 | 21.37 | 5.124 | 7.58 | 4.26 | 8.8 | 0.964 | |
| 6/10/2008 | 1:45:53 | 21.36 | 5.102 | 7.59 | 4.20 | 7.4 | 0.988 | |
| 6/10/2008 | 2:00:53 | 21.34 | 5.126 | 7.58 | 4.25 | 8.5 | 1.012 | |
| 6/10/2008 | 2:15:53 | 21.29 | 5.206 | 7.57 | 4.17 | 6.8 | 1.036 | |
| 6/10/2008 | 2:30:52 | 21.18 | 5.115 | 7.57 | 3.94 | 7.8 | 1.061 | |
| 6/10/2008 | 2:45:52 | 21.14 | 5.205 | 7.55 | 3.50 | 6.3 | 1.080 | |
| 6/10/2008 | 3:00:53 | 21.07 | 5.220 | 7.55 | 3.29 | 7.6 | 1.097 | |
| 6/10/2008 | 3:15:52 | 21.01 | 5.257 | 7.55 | 3.11 | 8.9 | 1.111 | |
| 6/10/2008 | 3:30:53 | 21.00 | 5.287 | 7.55 | 3.02 | 7.3 | 1.121 | |
| 6/10/2008 | 3:45:52 | 21.01 | 5.240 | 7.53 | 2.78 | 4.3 | 1.123 | |
| 6/10/2008 | 4:00:52 | 21.08 | 5.102 | 7.52 | 2.45 | 4.0 | 1.117 | |
| 6/10/2008 | 4:15:52 | 21.19 | 5.095 | 7.50 | 2.27 | 3.2 | 1.107 | |
| 6/10/2008 | 4:30:52 | 21.27 | 5.092 | 7.47 | 2.13 | 2.5 | 1.097 | |
| 6/10/2008 | 4:45:53 | 21.31 | 5.089 | 7.47 | 2.18 | 5.1 | 1.085 | |
| 6/10/2008 | 5:00:53 | 21.24 | 5.004 | 7.47 | 2.21 | 4.1 | 1.068 | |
| 6/10/2008 | 5:15:52 | 21.12 | 4.795 | 7.48 | 2.34 | 3.8 | 1.047 | |
| 6/10/2008 | 5:30:52 | 21.03 | 4.497 | 7.49 | 2.99 | 3.5 | 1.026 | |
| 6/10/2008 | 5:45:52 | 21.01 | 4.549 | 7.50 | 3.09 | 5.1 | 1.005 | |
| 6/10/2008 | 6:00:52 | 20.99 | 4.571 | 7.50 | 3.44 | 5.6 | 0.988 | |
| 6/10/2008 | 6:15:52 | 20.79 | 4.318 | 7.51 | 3.85 | 3.2 | 0.972 | |
| 6/10/2008 | 6:30:52 | 20.71 | 4.296 | 7.54 | 3.84 | 4.6 | 0.960 | |
| 6/10/2008 | 6:45:52 | 20.67 | 4.221 | 7.54 | 4.24 | 3.7 | 0.950 | |
| 6/10/2008 | 7:00:52 | 20.62 | 4.137 | 7.57 | 4.11 | 4.8 | 0.942 | |
| 6/10/2008 | 7:15:53 | 20.59 | 4.111 | 7.56 | 3.81 | 4.9 | 0.937 | |
| 6/10/2008 | 7:30:52 | 20.65 | 4.219 | 7.55 | 3.63 | 5.1 | 0.932 | |
| 6/10/2008 | 7:45:53 | 20.60 | 4.211 | 7.54 | 3.63 | 6.4 | 0.929 | |
| 6/10/2008 | 8:00:52 | 20.60 | 4.241 | 7.53 | 3.40 | 6.0 | 0.927 | |
| 6/10/2008 | 8:15:52 | 20.58 | 4.313 | 7.53 | 3.43 | 6.5 | 0.926 | |
| 6/10/2008 | 8:30:53 | 20.57 | 4.317 | 7.53 | 3.26 | 7.1 | 0.925 | |
| 6/10/2008 | 8:45:53 | 20.55 | 4.329 | 7.53 | 3.30 | 7.2 | 0.923 | |
| 6/10/2008 | 9:00:53 | 20.42 | 4.250 | 7.53 | 3.53 | 8.4 | 0.922 | |
| 6/10/2008 | 9:15:52 | 20.40 | 4.172 | 7.54 | 3.71 | 5.3 | 0.921 | |
| 6/10/2008 | 9:30:52 | 20.39 | 4.131 | 7.53 | 3.64 | 5.4 | 0.920 | |
| 6/10/2008 | 9:45:53 | 20.33 | 4.211 | 7.54 | 3.87 | 5.5 | 0.919 | |
| 6/10/2008 | 10:00:53 | 20.37 | 4.183 | 7.53 | 3.72 | 6.0 | 0.918 | |
| 6/10/2008 | 10:15:53 | 20.35 | 4.004 | 7.54 | 3.78 | 6.8 | 0.918 | |
| 6/10/2008 | 10:30:53 | 20.39 | 4.014 | 7.55 | 3.73 | 5.2 | 0.917 | |
| 6/10/2008 | 10:45:53 | 20.42 | 4.010 | 7.54 | 3.79 | 6.9 | 0.916 | |
| 6/10/2008 | 11:00:53 | 20.42 | 3.980 | 7.55 | 4.14 | 5.2 | 0.917 | |
| 6/10/2008 | 11:15:53 | 20.63 | 3.993 | 7.56 | 4.39 | 5.7 | 0.917 | |
| 6/10/2008 | 11:30:53 | 20.76 | 4.025 | 7.55 | 4.58 | 5.7 | 0.918 | |
| 6/10/2008 | 11:45:53 | 20.82 | 4.074 | 7.55 | 4.46 | 7.7 | 0.916 | |
| 6/10/2008 | 12:00:53 | 20.88 | 4.137 | 7.55 | 4.50 | 7.7 | 0.917 | |
| 6/10/2008 | 12:15:53 | 20.93 | 4.151 | 7.55 | 4.59 | 6.4 | 0.916 | |
| 6/10/2008 | 12:30:53 | 20.94 | 4.156 | 7.57 | 4.84 | 7.3 | 0.916 | |
| 6/10/2008 | 12:45:53 | 21.01 | 4.107 | 7.58 | 5.27 | 6.7 | 0.915 | |
| 6/10/2008 | 13:00:53 | 21.09 | 4.053 | 7.58 | 5.13 | 6.6 | 0.915 | |
| 6/10/2008 | 13:15:53 | 21.15 | 4.062 | 7.58 | 5.21 | 11.2 | 0.915 | |
| 6/10/2008 | 13:30:52 | 21.30 | 4.217 | 7.59 | 5.30 | 12.6 | 0.915 | |
| 6/10/2008 | 13:45:53 | 21.29 | 4.256 | 7.58 | 5.25 | 10.1 | 0.915 | |
| 6/10/2008 | 14:00:53 | 21.32 | 4.309 | 7.59 | 5.17 | 8.2 | 0.915 | |
| 6/10/2008 | 14:15:53 | 21.35 | 4.321 | 7.58 | 5.08 | 10.4 | 0.916 | |
| 6/10/2008 | 14:30:53 | 21.33 | 4.302 | 7.59 | 5.39 | 7.2 | 0.923 | |
| 6/10/2008 | 14:45:53 | 21.84 | 4.257 | 7.59 | 6.64 | 9.3 | 0.946 | |
| 6/10/2008 | 15:00:52 | 21.96 | 4.438 | 7.67 | 7.20 | 9.7 | 0.984 | |
| 6/10/2008 | 15:15:52 | 22.27 | 4.508 | 7.70 | 7.82 | 12.9 | 1.029 | |
| 6/10/2008 | 15:30:52 | 23.08 | 4.717 | 7.84 | 9.59 | 24.4 | 1.072 | |
| 6/10/2008 | 15:45:52 | 23.62 | 5.093 | 7.97 | 11.27 | 26.1 | 1.112 | |
| 6/10/2008 | 16:00:52 | 23.95 | 5.589 | 7.97 | 11.21 | 36.7 | 1.146 | |
| 6/10/2008 | 16:15:52 | 24.39 | 6.610 | 8.02 | 11.10 | 26.5 | 1.176 | |
| 6/10/2008 | 16:30:51 | 24.52 | 7.561 | 8.01 | 10.43 | 25.1 | 1.201 | |
| 6/10/2008 | 16:45:52 | 24.27 | 7.788 | 7.96 | 9.38 | 21.0 | 1.222 | |
| 6/10/2008 | 17:00:52 | 24.04 | 7.711 | 7.88 | 8.38 | 20.3 | 1.238 | |
| 6/10/2008 | 17:15:52 | 23.94 | 7.794 | 7.86 | 7.82 | 23.1 | 1.250 | |
| 6/10/2008 | 17:30:51 | 23.91 | 8.082 | 7.83 | 7.53 | 21.6 | 1.259 | |
| 6/10/2008 | 17:45:52 | 23.78 | 8.160 | 7.83 | 7.18 | 19.2 | 1.266 | |
| 6/10/2008 | 18:00:52 | 23.85 | 8.533 | 7.82 | 6.98 | 20.0 | 1.266 | |
| 6/10/2008 | 18:15:52 | 23.65 | 8.021 | 7.81 | 6.81 | 17.7 | 1.256 | |
| 6/10/2008 | 18:30:52 | 23.14 | 6.703 | 7.79 | 6.41 | 13.1 | 1.245 | |
| 6/10/2008 | 18:45:52 | 22.77 | 5.871 | 7.81 | 6.17 | 10.6 | 1.231 | |
| 6/10/2008 | 19:00:52 | 22.44 | 5.682 | 7.78 | 5.83 | 10.5 | 1.216 | |
| 6/10/2008 | 19:15:52 | 22.24 | 5.258 | 7.77 | 5.58 | 8.7 | 1.200 | |
| 6/10/2008 | 19:30:52 | 21.92 | 4.929 | 7.74 | 5.42 | 6.1 | 1.181 | |
| 6/10/2008 | 19:45:52 | 21.80 | 4.721 | 7.72 | 5.23 | 5.4 | 1.161 | |
| 6/10/2008 | 20:00:52 | 21.72 | 4.545 | 7.69 | 5.04 | 7.9 | 1.140 | |
| 6/10/2008 | 20:15:53 | 21.50 | 4.124 | 7.66 | 4.73 | 6.2 | 1.118 | |
| 6/10/2008 | 20:30:52 | 21.35 | 3.939 | 7.64 | 4.90 | 5.2 | 1.094 | |
| 6/10/2008 | 20:45:53 | 21.34 | 3.846 | 7.62 | 4.54 | 6.8 | 1.069 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 21:00:53 | 21.27 | 3.739 | 7.60 | 4.26 | 6.8 | 1.044 | |
| 6/10/2008 | 21:15:53 | 21.20 | 3.709 | 7.58 | 4.45 | 4.2 | 1.020 | |
| 6/10/2008 | 21:30:53 | 21.17 | 3.709 | 7.58 | 4.67 | 4.6 | 0.999 | |
| 6/10/2008 | 21:45:53 | 21.15 | 3.682 | 7.58 | 4.44 | 3.6 | 0.982 | |
| 6/10/2008 | 22:00:52 | 21.18 | 3.738 | 7.57 | 4.29 | 4.5 | 0.969 | |
| 6/10/2008 | 22:15:53 | 21.09 | 3.757 | 7.58 | 4.48 | 6.2 | 0.960 | |
| 6/10/2008 | 22:30:52 | 21.08 | 3.820 | 7.58 | 4.29 | 4.9 | 0.952 | |
| 6/10/2008 | 22:45:52 | 21.05 | 3.827 | 7.56 | 4.15 | 6.2 | 0.947 | |
| 6/10/2008 | 23:00:52 | 21.05 | 3.916 | 7.55 | 4.02 | 8.7 | 0.942 | |
| 6/10/2008 | 23:15:52 | 20.97 | 3.970 | 7.54 | 3.91 | 5.5 | 0.937 | |
| 6/10/2008 | 23:30:53 | 20.95 | 3.947 | 7.54 | 3.94 | 4.3 | 0.935 | |
| 6/10/2008 | 23:45:53 | 20.81 | 3.871 | 7.55 | 3.91 | 3.5 | 0.932 | |
| 6/11/2008 | 0:00:53 | 20.80 | 3.959 | 7.55 | 3.78 | 3.8 | 0.927 | |
| 6/11/2008 | 0:15:52 | 20.78 | 3.973 | 7.55 | 3.85 | 5.2 | 0.925 | |
| 6/11/2008 | 0:30:52 | 20.66 | 3.957 | 7.56 | 4.09 | 3.4 | 0.925 | |
| 6/11/2008 | 0:45:53 | 20.59 | 3.957 | 7.55 | 4.10 | 3.3 | 0.923 | |
| 6/11/2008 | 1:00:53 | 20.60 | 3.982 | 7.54 | 3.92 | 2.7 | 0.922 | |
| 6/11/2008 | 1:15:53 | 20.57 | 3.960 | 7.54 | 4.15 | 4.0 | 0.922 | |
| 6/11/2008 | 1:30:53 | 20.61 | 4.077 | 7.53 | 3.88 | 3.6 | 0.920 | |
| 6/11/2008 | 1:45:53 | 20.50 | 4.009 | 7.54 | 3.98 | 3.5 | 0.917 | |
| 6/11/2008 | 2:00:52 | 20.52 | 4.096 | 7.54 | 3.94 | 3.2 | 0.917 | |
| 6/11/2008 | 2:15:52 | 20.54 | 4.223 | 7.53 | 3.72 | 3.5 | 0.915 | |
| 6/11/2008 | 2:30:53 | 20.48 | 4.272 | 7.53 | 3.76 | 3.7 | 0.912 | |
| 6/11/2008 | 2:45:53 | 20.56 | 4.287 | 7.52 | 3.52 | 5.0 | 0.911 | |
| 6/11/2008 | 3:00:53 | 20.58 | 4.427 | 7.52 | 3.27 | 5.4 | 0.912 | |
| 6/11/2008 | 3:15:53 | 20.56 | 4.472 | 7.52 | 3.27 | 4.7 | 0.915 | |
| 6/11/2008 | 3:30:53 | 20.47 | 4.504 | 7.51 | 3.18 | 3.3 | 0.922 | |
| 6/11/2008 | 3:45:53 | 20.42 | 4.438 | 7.50 | 3.06 | 4.7 | 0.930 | |
| 6/11/2008 | 4:00:53 | 20.38 | 4.403 | 7.50 | 3.05 | 2.7 | 0.943 | |
| 6/11/2008 | 4:15:53 | 20.31 | 4.434 | 7.52 | 3.21 | 2.7 | 0.958 | |
| 6/11/2008 | 4:30:53 | 20.20 | 4.394 | 7.53 | 3.36 | 3.3 | 0.975 | |
| 6/11/2008 | 4:45:53 | 20.19 | 4.373 | 7.53 | 3.36 | 2.1 | 0.990 | |
| 6/11/2008 | 5:00:53 | 20.09 | 4.427 | 7.54 | 3.52 | 4.7 | 1.012 | |
| 6/11/2008 | 5:15:53 | 20.11 | 4.371 | 7.55 | 3.34 | 3.0 | 1.009 | |
| 6/11/2008 | 5:30:52 | 20.13 | 4.360 | 7.51 | 3.10 | 2.1 | 1.000 | |
| 6/11/2008 | 5:45:52 | 20.11 | 4.339 | 7.50 | 2.84 | 2.6 | 0.995 | |
| 6/11/2008 | 6:00:53 | 20.13 | 4.365 | 7.49 | 2.93 | 3.0 | 0.984 | |
| 6/11/2008 | 6:15:53 | 20.03 | 4.313 | 7.51 | 3.22 | 3.6 | 0.974 | |
| 6/11/2008 | 6:30:53 | 19.96 | 4.257 | 7.51 | 3.38 | 3.1 | 0.966 | |
| 6/11/2008 | 6:45:53 | 19.81 | 4.060 | 7.54 | 3.68 | 2.6 | 0.959 | |
| 6/11/2008 | 7:00:53 | 19.67 | 3.920 | 7.53 | 3.93 | 2.5 | 0.953 | |
| 6/11/2008 | 7:15:53 | 19.62 | 3.810 | 7.55 | 3.96 | 2.2 | 0.947 | |
| 6/11/2008 | 7:30:53 | 19.59 | 3.727 | 7.54 | 4.09 | 3.0 | 0.943 | |
| 6/11/2008 | 7:45:53 | 19.62 | 3.673 | 7.54 | 4.20 | 3.8 | 0.938 | |
| 6/11/2008 | 8:00:53 | 19.64 | 3.637 | 7.53 | 4.24 | 3.5 | 0.936 | |
| 6/11/2008 | 8:15:53 | 19.61 | 3.627 | 7.52 | 4.33 | 3.7 | 0.934 | |
| 6/11/2008 | 8:30:53 | 19.65 | 3.565 | 7.53 | 4.39 | 3.1 | 0.933 | |
| 6/11/2008 | 8:45:53 | 19.73 | 3.539 | 7.54 | 4.55 | 3.5 | 0.932 | |
| 6/11/2008 | 9:00:53 | 19.81 | 3.529 | 7.53 | 4.87 | 4.3 | 0.928 | |
| 6/11/2008 | 9:15:53 | 19.82 | 3.513 | 7.56 | 4.98 | 3.0 | 0.926 | |
| 6/11/2008 | 9:30:53 | 19.90 | 3.529 | 7.57 | 4.74 | 5.6 | 0.925 | |
| 6/11/2008 | 9:45:53 | 19.97 | 3.583 | 7.56 | 4.65 | 6.3 | 0.925 | |
| 6/11/2008 | 10:00:53 | 20.11 | 3.645 | 7.55 | 4.66 | 6.9 | 0.924 | |
| 6/11/2008 | 10:15:53 | 20.33 | 3.634 | 7.55 | 4.61 | 7.9 | 0.924 | |
| 6/11/2008 | 10:30:53 | 20.53 | 3.665 | 7.56 | 4.93 | 5.7 | 0.923 | |
| 6/11/2008 | 10:45:53 | 20.74 | 3.710 | 7.56 | 4.99 | 5.5 | 0.924 | |
| 6/11/2008 | 11:00:53 | 20.90 | 3.748 | 7.57 | 5.11 | 9.6 | 0.924 | |
| 6/11/2008 | 11:15:53 | 21.02 | 3.789 | 7.56 | 5.04 | 6.8 | 0.924 | |
| 6/11/2008 | 11:30:53 | 21.15 | 3.861 | 7.57 | 5.10 | 5.5 | 0.922 | |
| 6/11/2008 | 11:45:53 | 21.32 | 3.866 | 7.58 | 5.36 | 5.0 | 0.922 | |
| 6/11/2008 | 12:00:53 | 21.28 | 3.829 | 7.59 | 5.39 | 11.6 | 0.922 | |
| 6/11/2008 | 12:15:53 | 21.54 | 3.818 | 7.60 | 5.70 | 7.1 | 0.922 | |
| 6/11/2008 | 12:30:53 | 21.54 | 3.777 | 7.59 | 5.76 | 21.4 | 0.922 | |
| 6/11/2008 | 12:45:52 | 21.69 | 3.773 | 7.60 | 5.77 | 8.6 | 0.921 | |
| 6/11/2008 | 13:00:52 | 21.84 | 3.729 | 7.59 | 6.13 | 6.7 | 0.920 | |
| 6/11/2008 | 13:15:52 | 21.90 | 3.703 | 7.60 | 6.29 | 8.0 | 0.919 | |
| 6/11/2008 | 13:30:52 | 22.06 | 3.707 | 7.62 | 6.79 | 6.2 | 0.920 | |
| 6/11/2008 | 13:45:52 | 22.14 | 3.706 | 7.64 | 6.45 | 9.1 | 0.918 | |
| 6/11/2008 | 14:00:52 | 22.44 | 3.744 | 7.62 | 6.28 | 11.6 | 0.918 | |
| 6/11/2008 | 14:15:53 | 22.29 | 3.689 | 7.62 | 6.14 | 11.6 | 0.918 | |
| 6/11/2008 | 14:30:53 | 22.41 | 3.675 | 7.63 | 6.15 | 8.1 | 0.918 | |
| 6/11/2008 | 14:45:53 | 22.35 | 3.711 | 7.63 | 6.22 | 6.7 | 0.921 | |
| 6/11/2008 | 15:00:52 | 22.36 | 3.680 | 7.61 | 6.07 | 9.2 | 0.933 | |
| 6/11/2008 | 15:15:52 | 23.46 | 3.785 | 7.71 | 9.40 | 10.9 | 0.964 | |
| 6/11/2008 | 15:30:53 | 23.46 | 3.886 | 7.75 | 8.74 | 9.1 | 1.006 | |
| 6/11/2008 | 15:45:52 | 24.30 | 3.988 | 7.84 | 10.48 | 15.5 | 1.051 | |
| 6/11/2008 | 16:00:52 | 25.46 | 4.193 | 7.96 | 11.50 | 26.5 | 1.096 | |
| 6/11/2008 | 16:15:51 | 26.54 | 4.783 | 8.02 | 12.22 | 26.7 | 1.136 | |
| 6/11/2008 | 16:30:51 | 26.98 | 5.219 | 8.10 | 12.05 | 27.8 | 1.172 | |
| 6/11/2008 | 16:45:51 | 27.05 | 5.837 | 8.06 | 11.30 | 28.4 | 1.202 | |
| 6/11/2008 | 17:00:51 | 27.88 | 6.882 | 8.02 | 10.46 | 30.0 | 1.228 | |
| 6/11/2008 | 17:15:51 | 27.96 | 7.471 | 7.99 | 9.60 | 28.8 | 1.250 | |
| 6/11/2008 | 17:30:51 | 27.93 | 8.004 | 7.97 | 8.60 | 30.0 | 1.269 | |
| 6/11/2008 | 17:45:51 | 27.38 | 8.151 | 7.90 | 8.02 | 26.5 | 1.284 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 18:00:51 | 27.13 | 8.173 | 7.86 | 7.36 | 28.6 | 1.299 | |
| 6/11/2008 | 18:15:51 | 26.84 | 8.571 | 7.84 | 6.85 | 25.7 | 1.311 | |
| 6/11/2008 | 18:30:51 | 26.66 | 9.067 | 7.82 | 6.89 | 23.2 | 1.321 | |
| 6/11/2008 | 18:45:51 | 26.70 | 9.915 | 7.81 | 6.53 | 24.7 | 1.329 | |
| 6/11/2008 | 19:00:51 | 26.58 | 10.244 | 7.80 | 6.34 | 23.6 | 1.329 | |
| 6/11/2008 | 19:15:51 | 26.19 | 9.776 | 7.79 | 6.23 | 21.9 | 1.326 | |
| 6/11/2008 | 19:30:51 | 26.03 | 9.844 | 7.78 | 5.98 | 19.6 | 1.319 | |
| 6/11/2008 | 19:45:52 | 25.65 | 9.138 | 7.76 | 5.83 | 18.1 | 1.307 | |
| 6/11/2008 | 20:00:52 | 25.32 | 8.086 | 7.77 | 5.51 | 15.4 | 1.297 | |
| 6/11/2008 | 20:15:51 | 24.90 | 7.512 | 7.77 | 5.24 | 17.1 | 1.284 | |
| 6/11/2008 | 20:30:52 | 24.63 | 6.807 | 7.77 | 4.93 | 15.4 | 1.271 | |
| 6/11/2008 | 20:45:52 | 24.25 | 6.052 | 7.77 | 4.44 | 13.1 | 1.255 | |
| 6/11/2008 | 21:00:53 | 23.82 | 5.371 | 7.80 | 4.82 | 26.7 | 1.238 | |
| 6/11/2008 | 21:15:52 | 23.56 | 4.628 | 7.75 | 4.54 | 9.8 | 1.220 | |
| 6/11/2008 | 21:30:52 | 23.08 | 4.201 | 7.73 | 4.49 | 6.0 | 1.198 | |
| 6/11/2008 | 21:45:52 | 22.85 | 4.022 | 7.71 | 4.80 | 4.8 | 1.176 | |
| 6/11/2008 | 22:00:52 | 22.76 | 3.883 | 7.69 | 4.74 | 4.5 | 1.151 | |
| 6/11/2008 | 22:15:52 | 22.70 | 3.903 | 7.66 | 4.86 | 4.6 | 1.125 | |
| 6/11/2008 | 22:30:52 | 22.57 | 3.821 | 7.64 | 4.61 | 6.4 | 1.097 | |
| 6/11/2008 | 22:45:52 | 22.57 | 3.852 | 7.61 | 4.74 | 2.7 | 1.067 | |
| 6/11/2008 | 23:00:52 | 22.55 | 3.811 | 7.61 | 5.21 | 4.8 | 1.039 | |
| 6/11/2008 | 23:15:52 | 22.49 | 3.834 | 7.62 | 5.16 | 3.0 | 1.015 | |
| 6/11/2008 | 23:30:52 | 22.47 | 3.841 | 7.61 | 5.02 | 3.5 | 0.996 | |
| 6/11/2008 | 23:45:52 | 22.42 | 3.868 | 7.62 | 4.77 | 3.6 | 0.980 | |
| 6/12/2008 | 0:00:52 | 22.46 | 3.992 | 7.61 | 4.65 | 3.3 | 0.968 | |
| 6/12/2008 | 0:15:52 | 22.46 | 4.088 | 7.61 | 4.53 | 3.4 | 0.960 | |
| 6/12/2008 | 0:30:52 | 22.45 | 4.210 | 7.60 | 4.52 | 3.5 | 0.952 | |
| 6/12/2008 | 0:45:52 | 22.29 | 4.160 | 7.60 | 4.58 | 2.9 | 0.946 | |
| 6/12/2008 | 1:00:52 | 22.19 | 4.128 | 7.60 | 4.51 | 2.9 | 0.941 | |
| 6/12/2008 | 1:15:52 | 22.21 | 4.243 | 7.59 | 4.58 | 4.2 | 0.937 | |
| 6/12/2008 | 1:30:52 | 22.25 | 4.422 | 7.60 | 4.29 | 3.3 | 0.934 | |
| 6/12/2008 | 1:45:52 | 22.29 | 4.518 | 7.59 | 3.93 | 4.1 | 0.930 | |
| 6/12/2008 | 2:00:52 | 22.23 | 4.547 | 7.58 | 3.79 | 4.0 | 0.928 | |
| 6/12/2008 | 2:15:53 | 22.13 | 4.556 | 7.58 | 3.79 | 3.3 | 0.927 | |
| 6/12/2008 | 2:30:52 | 22.13 | 4.623 | 7.57 | 3.75 | 4.6 | 0.924 | |
| 6/12/2008 | 2:45:52 | 21.99 | 4.596 | 7.59 | 4.01 | 3.1 | 0.923 | |
| 6/12/2008 | 3:00:52 | 21.89 | 4.496 | 7.59 | 3.95 | 2.4 | 0.922 | |
| 6/12/2008 | 3:15:53 | 21.93 | 4.515 | 7.58 | 3.63 | 3.0 | 0.921 | |
| 6/12/2008 | 3:30:52 | 21.94 | 4.672 | 7.57 | 3.66 | 2.4 | 0.920 | |
| 6/12/2008 | 3:45:52 | 21.86 | 4.634 | 7.58 | 3.72 | 2.6 | 0.920 | |
| 6/12/2008 | 4:00:52 | 21.68 | 4.497 | 7.59 | 3.99 | 2.0 | 0.919 | |
| 6/12/2008 | 4:15:52 | 21.64 | 4.404 | 7.61 | 4.33 | 2.2 | 0.918 | |
| 6/12/2008 | 4:30:52 | 21.67 | 4.387 | 7.61 | 4.16 | 2.4 | 0.918 | |
| 6/12/2008 | 4:45:52 | 21.59 | 4.398 | 7.61 | 4.17 | 2.2 | 0.918 | |
| 6/12/2008 | 5:00:52 | 21.52 | 4.325 | 7.62 | 4.30 | 2.6 | 0.920 | |
| 6/12/2008 | 5:15:52 | 21.49 | 4.374 | 7.62 | 4.32 | 1.5 | 0.921 | |
| 6/12/2008 | 5:30:53 | 21.51 | 4.369 | 7.62 | 3.95 | 3.0 | 0.923 | |
| 6/12/2008 | 5:45:53 | 21.47 | 4.372 | 7.60 | 4.27 | 3.7 | 0.927 | |
| 6/12/2008 | 6:00:53 | 21.35 | 4.292 | 7.61 | 4.07 | 1.3 | 0.931 | |
| 6/12/2008 | 6:15:52 | 21.35 | 4.281 | 7.61 | 3.97 | 2.3 | 0.935 | |
| 6/12/2008 | 6:30:53 | 21.32 | 4.157 | 7.65 | 4.09 | 1.9 | 0.938 | |
| 6/12/2008 | 6:45:52 | 21.25 | 4.244 | 7.61 | 3.89 | 1.6 | 0.938 | |
| 6/12/2008 | 7:00:52 | 21.21 | 4.219 | 7.60 | 3.83 | 2.2 | 0.938 | |
| 6/12/2008 | 7:15:53 | 21.19 | 4.225 | 7.59 | 3.89 | 3.3 | 0.938 | |
| 6/12/2008 | 7:30:53 | 21.13 | 4.188 | 7.61 | 3.93 | 4.6 | 0.936 | |
| 6/12/2008 | 7:45:53 | 21.09 | 4.006 | 7.63 | 4.20 | 6.0 | 0.934 | |
| 6/12/2008 | 8:00:53 | 21.11 | 3.948 | 7.63 | 4.29 | 4.6 | 0.933 | |
| 6/12/2008 | 8:15:53 | 21.07 | 3.866 | 7.64 | 4.50 | 3.2 | 0.932 | |
| 6/12/2008 | 8:30:52 | 21.12 | 3.951 | 7.64 | 4.70 | 4.0 | 0.931 | |
| 6/12/2008 | 8:45:52 | 21.08 | 3.823 | 7.65 | 4.74 | 6.3 | 0.930 | |
| 6/12/2008 | 9:00:52 | 21.06 | 3.786 | 7.64 | 4.90 | 5.9 | 0.929 | |
| 6/12/2008 | 9:15:53 | 21.08 | 3.779 | 7.63 | 4.75 | 7.9 | 0.929 | |
| 6/12/2008 | 9:30:53 | 21.09 | 3.756 | 7.67 | 4.83 | 6.9 | 0.929 | |
| 6/12/2008 | 9:45:52 | 21.19 | 3.709 | 7.68 | 5.29 | 7.0 | 0.928 | |
| 6/12/2008 | 10:00:52 | 21.32 | 3.744 | 7.71 | 5.62 | 5.8 | 0.930 | |
| 6/12/2008 | 10:15:52 | 21.33 | 3.724 | 7.72 | 5.50 | 6.3 | 0.930 | |
| 6/12/2008 | 10:30:53 | 21.46 | 3.691 | 7.71 | 5.72 | 7.2 | 0.929 | |
| 6/12/2008 | 10:45:53 | 21.56 | 3.716 | 7.72 | 5.77 | 12.2 | 0.930 | |
| 6/12/2008 | 11:00:53 | 21.66 | 3.717 | 7.72 | 6.01 | 9.9 | 0.929 | |
| 6/12/2008 | 11:15:52 | 21.80 | 3.682 | 7.74 | 6.15 | 12.2 | 0.929 | |
| 6/12/2008 | 11:30:52 | 21.96 | 3.691 | 7.73 | 6.18 | 10.2 | 0.928 | |
| 6/12/2008 | 11:45:52 | 22.06 | 3.682 | 7.72 | 6.68 | 8.0 | 0.928 | |
| 6/12/2008 | 12:00:52 | 22.18 | 3.678 | 7.73 | 6.63 | 8.6 | 0.929 | |
| 6/12/2008 | 12:15:52 | 22.32 | 3.681 | 7.73 | 6.84 | 10.1 | 0.928 | |
| 6/12/2008 | 12:30:52 | 22.50 | 3.664 | 7.74 | 6.98 | 6.8 | 0.929 | |
| 6/12/2008 | 12:45:52 | 22.64 | 3.664 | 7.73 | 6.80 | 10.4 | 0.929 | |
| 6/12/2008 | 13:00:53 | 22.75 | 3.660 | 7.75 | 7.24 | 10.9 | 0.930 | |
| 6/12/2008 | 13:15:52 | 22.88 | 3.652 | 7.75 | 7.01 | 11.2 | 0.931 | |
| 6/12/2008 | 13:30:52 | 23.09 | 3.629 | 7.73 | 7.25 | 13.1 | 0.932 | |
| 6/12/2008 | 13:45:52 | 23.19 | 3.620 | 7.76 | 7.14 | 12.3 | 0.931 | |
| 6/12/2008 | 14:00:53 | 23.46 | 3.618 | 7.76 | 7.15 | 15.5 | 0.931 | |
| 6/12/2008 | 14:15:52 | 23.41 | 3.644 | 7.73 | 6.94 | 13.5 | 0.931 | |
| 6/12/2008 | 14:30:52 | 23.47 | 3.632 | 7.73 | 7.29 | 13.8 | 0.929 | |
| 6/12/2008 | 14:45:52 | 23.44 | 3.625 | 7.75 | 7.40 | 10.7 | 0.929 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 15:00:52 | 23.58 | 3.619 | 7.74 | 7.44 | 5.5 | 0.928 | |
| 6/12/2008 | 15:15:52 | 23.60 | 3.623 | 7.73 | 7.40 | 6.9 | 0.934 | |
| 6/12/2008 | 15:30:52 | 24.08 | 3.596 | 7.79 | 8.60 | 12.0 | 0.959 | |
| 6/12/2008 | 15:45:52 | 24.35 | 3.648 | 7.86 | 9.74 | 13.5 | 0.997 | |
| 6/12/2008 | 16:00:52 | 24.78 | 3.753 | 7.90 | 10.51 | 14.9 | 1.041 | |
| 6/12/2008 | 16:15:51 | 26.16 | 3.987 | 8.03 | 11.35 | 30.1 | 1.088 | |
| 6/12/2008 | 16:30:51 | 27.23 | 4.493 | 8.14 | 12.09 | 32.7 | 1.132 | |
| 6/12/2008 | 16:45:51 | 27.21 | 4.972 | 8.19 | 11.85 | 31.4 | 1.169 | |
| 6/12/2008 | 17:00:51 | 28.23 | 5.839 | 8.15 | 11.59 | 32.7 | 1.203 | |
| 6/12/2008 | 17:15:51 | 28.61 | 7.471 | 8.18 | 10.20 | 33.2 | 1.233 | |
| 6/12/2008 | 17:30:51 | 28.37 | 8.244 | 8.10 | 9.14 | 29.4 | 1.259 | |
| 6/12/2008 | 17:45:51 | 28.12 | 8.787 | 8.04 | 8.21 | 33.2 | 1.282 | |
| 6/12/2008 | 18:00:51 | 27.56 | 8.812 | 7.95 | 7.76 | 32.1 | 1.302 | |
| 6/12/2008 | 18:15:51 | 27.30 | 9.135 | 7.93 | 7.44 | 27.9 | 1.321 | |
| 6/12/2008 | 18:30:51 | 27.29 | 10.253 | 7.90 | 6.95 | 33.0 | 1.339 | |
| 6/12/2008 | 18:45:51 | 27.16 | 10.665 | 7.91 | 6.81 | 23.5 | 1.355 | |
| 6/12/2008 | 19:00:51 | 27.11 | 11.402 | 7.89 | 6.43 | 25.0 | 1.369 | |
| 6/12/2008 | 19:15:51 | 27.03 | 13.066 | 7.86 | 6.19 | 18.5 | 1.382 | |
| 6/12/2008 | 19:30:51 | 26.62 | 11.938 | 7.87 | 6.22 | 18.5 | 1.390 | |
| 6/12/2008 | 19:45:51 | 26.27 | 12.471 | 7.86 | 6.21 | 17.2 | 1.392 | |
| 6/12/2008 | 20:00:52 | 26.01 | 13.341 | 7.82 | 5.83 | 19.3 | 1.385 | |
| 6/12/2008 | 20:15:51 | 25.63 | 13.115 | 7.80 | 5.77 | 16.0 | 1.375 | |
| 6/12/2008 | 20:30:51 | 25.20 | 11.856 | 7.80 | 6.01 | 14.8 | 1.363 | |
| 6/12/2008 | 20:45:52 | 24.86 | 10.959 | 7.82 | 6.17 | 13.6 | 1.352 | |
| 6/12/2008 | 21:00:52 | 24.69 | 11.394 | 7.79 | 6.03 | 12.2 | 1.339 | |
| 6/12/2008 | 21:15:52 | 24.56 | 8.367 | 7.81 | 5.92 | 11.9 | 1.325 | |
| 6/12/2008 | 21:30:53 | 24.53 | 8.437 | 7.80 | 6.05 | 11.0 | 1.308 | |
| 6/12/2008 | 21:45:52 | 24.58 | 8.661 | 7.79 | 5.95 | 11.2 | 1.290 | |
| 6/12/2008 | 22:00:51 | 24.57 | 7.726 | 7.78 | 5.19 | 8.8 | 1.268 | |
| 6/12/2008 | 22:15:52 | 24.59 | 8.102 | 7.76 | 4.58 | 8.5 | 1.244 | |
| 6/12/2008 | 22:30:52 | 24.41 | 7.144 | 7.74 | 4.17 | 7.5 | 1.217 | |
| 6/12/2008 | 22:45:52 | 23.87 | 5.153 | 7.80 | 3.98 | 8.7 | 1.190 | |
| 6/12/2008 | 23:00:52 | 23.50 | 4.449 | 7.79 | 4.45 | 7.3 | 1.162 | |
| 6/12/2008 | 23:15:52 | 23.69 | 5.083 | 7.74 | 4.10 | 7.3 | 1.132 | |
| 6/12/2008 | 23:30:52 | 23.46 | 4.509 | 7.73 | 3.62 | 5.4 | 1.100 | |
| 6/12/2008 | 23:45:52 | 23.36 | 4.801 | 7.70 | 3.83 | 4.8 | 1.069 | |
| 6/13/2008 | 0:00:52 | 23.30 | 4.866 | 7.70 | 4.93 | 5.3 | 1.042 | |
| 6/13/2008 | 0:15:52 | 23.23 | 4.999 | 7.71 | 5.07 | 6.2 | 1.019 | |
| 6/13/2008 | 0:30:52 | 22.98 | 5.015 | 7.71 | 5.35 | 5.2 | 1.001 | |
| 6/13/2008 | 0:45:52 | 22.89 | 4.964 | 7.71 | 5.07 | 4.0 | 0.988 | |
| 6/13/2008 | 1:00:52 | 22.76 | 4.964 | 7.69 | 5.25 | 3.8 | 0.977 | |
| 6/13/2008 | 1:15:52 | 22.60 | 4.890 | 7.71 | 5.30 | 6.3 | 0.967 | |
| 6/13/2008 | 1:30:52 | 22.45 | 4.901 | 7.68 | 5.40 | 3.6 | 0.960 | |
| 6/13/2008 | 1:45:52 | 22.30 | 4.866 | 7.72 | 5.13 | 2.9 | 0.955 | |
| 6/13/2008 | 2:00:52 | 22.11 | 4.789 | 7.72 | 5.15 | 2.1 | 0.950 | |
| 6/13/2008 | 2:15:52 | 22.04 | 4.772 | 7.71 | 4.64 | 3.0 | 0.946 | |
| 6/13/2008 | 2:30:52 | 21.86 | 4.789 | 7.74 | 5.53 | 2.3 | 0.942 | |
| 6/13/2008 | 2:45:52 | 21.71 | 4.722 | 7.74 | 5.10 | 2.6 | 0.938 | |
| 6/13/2008 | 3:00:52 | 21.90 | 4.896 | 7.68 | 4.66 | 2.6 | 0.935 | |
| 6/13/2008 | 3:15:52 | 22.21 | 5.360 | 7.69 | 4.61 | 3.8 | 0.934 | |
| 6/13/2008 | 3:30:52 | 22.04 | 5.466 | 7.70 | 4.71 | 3.8 | 0.932 | |
| 6/13/2008 | 3:45:52 | 21.87 | 5.430 | 7.70 | 4.45 | 3.2 | 0.930 | |
| 6/13/2008 | 4:00:52 | 22.12 | 5.858 | 7.68 | 4.05 | 4.1 | 0.928 | |
| 6/13/2008 | 4:15:52 | 22.19 | 6.136 | 7.68 | 4.30 | 4.3 | 0.927 | |
| 6/13/2008 | 4:30:52 | 22.11 | 6.147 | 7.67 | 3.97 | 3.9 | 0.927 | |
| 6/13/2008 | 4:45:52 | 22.00 | 6.259 | 7.67 | 3.96 | 3.6 | 0.927 | |
| 6/13/2008 | 5:00:52 | 21.75 | 6.106 | 7.69 | 4.07 | 4.2 | 0.927 | |
| 6/13/2008 | 5:15:52 | 21.62 | 5.999 | 7.67 | 4.05 | 2.6 | 0.928 | |
| 6/13/2008 | 5:30:52 | 21.54 | 5.918 | 7.70 | 3.89 | 2.2 | 0.930 | |
| 6/13/2008 | 5:45:52 | 21.45 | 5.872 | 7.71 | 3.89 | 2.4 | 0.931 | |
| 6/13/2008 | 6:00:53 | 21.38 | 5.848 | 7.72 | 4.07 | 2.4 | 0.934 | |
| 6/13/2008 | 6:15:52 | 21.37 | 5.758 | 7.70 | 3.98 | 2.5 | 0.937 | |
| 6/13/2008 | 6:30:53 | 21.28 | 5.751 | 7.68 | 3.84 | 2.5 | 0.939 | |
| 6/13/2008 | 6:45:53 | 20.99 | 5.514 | 7.72 | 4.08 | 2.6 | 0.941 | |
| 6/13/2008 | 7:00:53 | 20.95 | 5.302 | 7.78 | 4.81 | 2.9 | 0.946 | |
| 6/13/2008 | 7:15:53 | 20.88 | 5.098 | 7.80 | 4.94 | 2.7 | 0.954 | |
| 6/13/2008 | 7:30:52 | 20.86 | 4.947 | 7.78 | 4.93 | 3.8 | 0.962 | |
| 6/13/2008 | 7:45:52 | 20.87 | 4.902 | 7.78 | 4.70 | 3.3 | 0.965 | |
| 6/13/2008 | 8:00:53 | 20.87 | 4.904 | 7.78 | 4.77 | 3.5 | 0.967 | |
| 6/13/2008 | 8:15:53 | 20.87 | 4.739 | 7.78 | 4.93 | 3.0 | 0.966 | |
| 6/13/2008 | 8:30:52 | 20.89 | 4.647 | 7.77 | 5.12 | 3.5 | 0.966 | |
| 6/13/2008 | 8:45:52 | 20.89 | 4.553 | 7.76 | 5.08 | 4.3 | 0.965 | |
| 6/13/2008 | 9:00:52 | 20.91 | 4.442 | 7.77 | 5.47 | 5.1 | 0.962 | |
| 6/13/2008 | 9:15:52 | 20.95 | 4.442 | 7.77 | 5.23 | 4.7 | 0.960 | |
| 6/13/2008 | 9:30:52 | 20.98 | 4.283 | 7.76 | 5.39 | 6.1 | 0.958 | |
| 6/13/2008 | 9:45:52 | 21.09 | 4.260 | 7.77 | 5.40 | 7.4 | 0.956 | |
| 6/13/2008 | 10:00:52 | 21.31 | 4.287 | 7.79 | 5.64 | 6.3 | 0.955 | |
| 6/13/2008 | 10:15:52 | 21.35 | 4.241 | 7.77 | 5.75 | 7.2 | 0.953 | |
| 6/13/2008 | 10:30:52 | 21.64 | 4.253 | 7.76 | 5.86 | 4.2 | 0.952 | |
| 6/13/2008 | 10:45:52 | 21.71 | 4.256 | 7.80 | 5.83 | 6.0 | 0.952 | |
| 6/13/2008 | 11:00:52 | 21.83 | 4.350 | 7.81 | 5.99 | 7.7 | 0.952 | |
| 6/13/2008 | 11:15:53 | 22.08 | 4.350 | 7.78 | 6.09 | 10.0 | 0.951 | |
| 6/13/2008 | 11:30:52 | 22.16 | 4.368 | 7.80 | 6.41 | 8.2 | 0.950 | |
| 6/13/2008 | 11:45:52 | 22.33 | 4.290 | 7.82 | 6.69 | 9.3 | 0.949 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 12:00:52 | 22.53 | 4.262 | 7.79 | 6.91 | 7.7 | 0.948 | |
| 6/13/2008 | 12:15:52 | 22.70 | 4.213 | 7.82 | 6.91 | 8.0 | 0.948 | |
| 6/13/2008 | 12:30:52 | 22.90 | 4.135 | 7.81 | 7.22 | 4.9 | 0.947 | |
| 6/13/2008 | 12:45:52 | 22.93 | 4.103 | 7.83 | 7.28 | 13.2 | 0.947 | |
| 6/13/2008 | 13:00:52 | 23.04 | 4.031 | 7.82 | 7.38 | 10.6 | 0.946 | |
| 6/13/2008 | 13:15:52 | 23.17 | 4.043 | 7.84 | 7.28 | 12.9 | 0.945 | |
| 6/13/2008 | 13:30:52 | 23.19 | 4.064 | 7.84 | 7.28 | 10.2 | 0.946 | |
| 6/13/2008 | 13:45:52 | 23.17 | 4.017 | 7.85 | 7.40 | 10.4 | 0.946 | |
| 6/13/2008 | 14:00:52 | 23.18 | 3.978 | 7.83 | 7.05 | 15.5 | 0.945 | |
| 6/13/2008 | 14:15:52 | 23.13 | 3.961 | 7.81 | 7.32 | 9.7 | 0.945 | |
| 6/13/2008 | 14:30:52 | 23.16 | 3.906 | 7.81 | 7.30 | 8.4 | 0.945 | |
| 6/13/2008 | 14:45:52 | 23.20 | 3.981 | 7.86 | 7.27 | 11.0 | 0.945 | |
| 6/13/2008 | 15:00:52 | 23.21 | 3.920 | 7.87 | 7.17 | 12.9 | 0.945 | |
| 6/13/2008 | 15:15:52 | 23.16 | 3.887 | 7.90 | 7.15 | 10.9 | 0.946 | |
| 6/13/2008 | 15:30:52 | 23.11 | 3.890 | 7.89 | 6.85 | 10.7 | 0.950 | |
| 6/13/2008 | 15:45:52 | 23.07 | 3.864 | 7.88 | 7.63 | 7.8 | 0.968 | |
| 6/13/2008 | 16:00:52 | 23.45 | 3.994 | 7.96 | 9.05 | 11.6 | 0.997 | |
| 6/13/2008 | 16:15:52 | 23.54 | 4.130 | 7.99 | 9.05 | 13.2 | 1.037 | |
| 6/13/2008 | 16:30:52 | 23.89 | 4.298 | 8.02 | 9.12 | 22.9 | 1.082 | |
| 6/13/2008 | 16:45:52 | 24.63 | 4.696 | 8.10 | 9.53 | 29.0 | 1.127 | |
| 6/13/2008 | 17:00:51 | 25.45 | 5.255 | 8.20 | 11.12 | 30.6 | 1.167 | |
| 6/13/2008 | 17:15:51 | 26.05 | 6.299 | 8.24 | 11.45 | 35.9 | 1.203 | |
| 6/13/2008 | 17:30:51 | 26.51 | 7.901 | 8.24 | 10.59 | 35.5 | 1.239 | |
| 6/13/2008 | 17:45:51 | 26.41 | 9.489 | 8.15 | 8.81 | 47.5 | 1.270 | |
| 6/13/2008 | 18:00:51 | 26.17 | 9.928 | 8.09 | 7.98 | 35.3 | 1.297 | |
| 6/13/2008 | 18:15:51 | 25.89 | 10.792 | 8.03 | 7.51 | 27.8 | 1.321 | |
| 6/13/2008 | 18:30:51 | 25.76 | 11.841 | 7.99 | 7.02 | 25.0 | 1.343 | |
| 6/13/2008 | 18:45:52 | 25.66 | 11.882 | 7.99 | 7.07 | 16.9 | 1.364 | |
| 6/13/2008 | 19:00:52 | 25.56 | 12.874 | 7.96 | 6.58 | 15.7 | 1.384 | |
| 6/13/2008 | 19:15:51 | 25.34 | 14.112 | 7.94 | 6.44 | 14.4 | 1.404 | |
| 6/13/2008 | 19:30:51 | 25.12 | 15.461 | 7.90 | 6.03 | 12.4 | 1.420 | |
| 6/13/2008 | 19:45:51 | 24.87 | 16.526 | 7.88 | 5.84 | 12.4 | 1.433 | |
| 6/13/2008 | 20:00:51 | 24.69 | 17.621 | 7.84 | 5.55 | 13.6 | 1.443 | |
| 6/13/2008 | 20:15:52 | 24.38 | 18.957 | 7.81 | 5.24 | 11.1 | 1.446 | |
| 6/13/2008 | 20:30:51 | 24.06 | 17.911 | 7.83 | 5.42 | 10.6 | 1.445 | |
| 6/13/2008 | 20:45:52 | 24.00 | 17.800 | 7.82 | 5.25 | 9.8 | 1.436 | |
| 6/13/2008 | 21:00:52 | 23.86 | 17.109 | 7.82 | 5.38 | 10.7 | 1.424 | |
| 6/13/2008 | 21:15:52 | 23.94 | 12.707 | 7.85 | 5.51 | 11.2 | 1.413 | |
| 6/13/2008 | 21:30:52 | 23.93 | 11.620 | 7.87 | 5.58 | 10.6 | 1.399 | |
| 6/13/2008 | 21:45:52 | 24.04 | 10.537 | 7.89 | 5.31 | 9.9 | 1.381 | |
| 6/13/2008 | 22:00:52 | 24.02 | 10.576 | 7.87 | 5.43 | 10.6 | 1.362 | |
| 6/13/2008 | 22:15:52 | 23.99 | 10.860 | 7.85 | 5.19 | 11.3 | 1.342 | |
| 6/13/2008 | 22:30:52 | 23.96 | 11.142 | 7.83 | 4.96 | 10.6 | 1.320 | |
| 6/13/2008 | 22:45:51 | 23.95 | 11.302 | 7.80 | 4.87 | 11.5 | 1.297 | |
| 6/13/2008 | 23:00:51 | 23.93 | 11.428 | 7.78 | 4.36 | 10.1 | 1.272 | |
| 6/13/2008 | 23:15:52 | 23.91 | 11.729 | 7.78 | 4.28 | 9.5 | 1.243 | |
| 6/13/2008 | 23:30:52 | 23.87 | 12.021 | 7.78 | 4.03 | 8.8 | 1.214 | |
| 6/13/2008 | 23:45:52 | 23.82 | 11.507 | 7.74 | 3.77 | 9.9 | 1.183 | |
| 6/14/2008 | 0:00:52 | 23.71 | 10.710 | 7.73 | 3.55 | 9.0 | 1.152 | |
| 6/14/2008 | 0:15:52 | 23.59 | 10.497 | 7.73 | 3.34 | 11.5 | 1.119 | |
| 6/14/2008 | 0:30:52 | 23.45 | 8.840 | 7.71 | 3.22 | 7.8 | 1.086 | |
| 6/14/2008 | 0:45:52 | 22.57 | 5.843 | 7.85 | 5.00 | 4.7 | 1.056 | |
| 6/14/2008 | 1:00:52 | 22.72 | 6.476 | 7.78 | 3.97 | 6.3 | 1.030 | |
| 6/14/2008 | 1:15:52 | 22.49 | 6.237 | 7.83 | 4.24 | 8.4 | 1.009 | |
| 6/14/2008 | 1:30:52 | 22.28 | 6.038 | 7.79 | 4.58 | 5.0 | 0.993 | |
| 6/14/2008 | 1:45:52 | 22.24 | 5.849 | 7.80 | 4.94 | 9.7 | 0.980 | |
| 6/14/2008 | 2:00:52 | 22.09 | 5.798 | 7.82 | 5.16 | 4.9 | 0.971 | |
| 6/14/2008 | 2:15:52 | 22.16 | 5.982 | 7.81 | 4.27 | 5.5 | 0.964 | |
| 6/14/2008 | 2:30:52 | 22.22 | 6.357 | 7.80 | 4.28 | 6.5 | 0.957 | |
| 6/14/2008 | 2:45:52 | 22.31 | 6.801 | 7.75 | 3.80 | 5.9 | 0.953 | |
| 6/14/2008 | 3:00:52 | 22.39 | 7.116 | 7.73 | 3.70 | 5.1 | 0.950 | |
| 6/14/2008 | 3:15:52 | 22.43 | 7.749 | 7.71 | 3.82 | 4.9 | 0.946 | |
| 6/14/2008 | 3:30:52 | 22.32 | 7.297 | 7.72 | 3.57 | 3.8 | 0.943 | |
| 6/14/2008 | 3:45:52 | 22.25 | 7.607 | 7.72 | 3.34 | 2.4 | 0.941 | |
| 6/14/2008 | 4:00:52 | 22.08 | 6.828 | 7.75 | 3.53 | 3.1 | 0.939 | |
| 6/14/2008 | 4:15:52 | 22.06 | 6.795 | 7.71 | 3.21 | 2.7 | 0.937 | |
| 6/14/2008 | 4:30:52 | 22.15 | 7.211 | 7.72 | 3.25 | 4.0 | 0.937 | |
| 6/14/2008 | 4:45:52 | 22.05 | 6.914 | 7.74 | 3.70 | 3.4 | 0.936 | |
| 6/14/2008 | 5:00:52 | 21.82 | 6.632 | 7.77 | 3.88 | 3.1 | 0.935 | |
| 6/14/2008 | 5:15:52 | 21.80 | 6.497 | 7.77 | 4.12 | 3.0 | 0.935 | |
| 6/14/2008 | 5:30:52 | 21.72 | 6.378 | 7.76 | 4.09 | 2.8 | 0.936 | |
| 6/14/2008 | 5:45:52 | 21.85 | 6.841 | 7.75 | 3.84 | 2.5 | 0.937 | |
| 6/14/2008 | 6:00:52 | 21.95 | 6.818 | 7.72 | 3.52 | 2.7 | 0.937 | |
| 6/14/2008 | 6:15:52 | 21.73 | 6.812 | 7.72 | 3.54 | 2.1 | 0.937 | |
| 6/14/2008 | 6:30:52 | 21.25 | 5.246 | 7.81 | 3.77 | 2.1 | 0.938 | |
| 6/14/2008 | 6:45:52 | 21.21 | 5.370 | 7.77 | 3.61 | 2.7 | 0.940 | |
| 6/14/2008 | 7:00:52 | 21.71 | 7.290 | 7.70 | 3.57 | 4.0 | 0.942 | |
| 6/14/2008 | 7:15:52 | 21.30 | 5.614 | 7.74 | 4.13 | 4.0 | 0.943 | |
| 6/14/2008 | 7:30:52 | 21.55 | 7.149 | 7.74 | 4.30 | 6.6 | 0.946 | |
| 6/14/2008 | 7:45:52 | 21.62 | 7.017 | 7.73 | 3.96 | 4.9 | 0.952 | |
| 6/14/2008 | 8:00:52 | 21.43 | 6.038 | 7.73 | 3.45 | 4.8 | 0.957 | |
| 6/14/2008 | 8:15:52 | 21.60 | 6.543 | 7.69 | 2.94 | 6.0 | 0.966 | |
| 6/14/2008 | 8:30:52 | 21.21 | 5.329 | 7.75 | 3.35 | 4.6 | 0.971 | |
| 6/14/2008 | 8:45:52 | 21.17 | 5.100 | 7.77 | 3.98 | 5.1 | 0.973 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 9:00:52 | 21.04 | 4.858 | 7.80 | 4.53 | 2.6 | 0.973 | |
| 6/14/2008 | 9:15:52 | 21.04 | 4.867 | 7.79 | 4.57 | 4.1 | 0.974 | |
| 6/14/2008 | 9:30:52 | 21.01 | 4.748 | 7.80 | 4.77 | 3.7 | 0.971 | |
| 6/14/2008 | 9:45:52 | 21.15 | 4.864 | 7.79 | 4.97 | 4.3 | 0.969 | |
| 6/14/2008 | 10:00:52 | 21.13 | 4.776 | 7.80 | 5.15 | 4.3 | 0.967 | |
| 6/14/2008 | 10:15:52 | 21.23 | 4.709 | 7.81 | 5.74 | 2.6 | 0.963 | |
| 6/14/2008 | 10:30:52 | 21.49 | 4.724 | 7.82 | 5.82 | 3.5 | 0.964 | |
| 6/14/2008 | 10:45:52 | 21.63 | 4.752 | 7.82 | 5.94 | 6.7 | 0.963 | |
| 6/14/2008 | 11:00:52 | 21.76 | 4.803 | 7.83 | 6.01 | 7.1 | 0.960 | |
| 6/14/2008 | 11:15:52 | 21.96 | 4.790 | 7.85 | 6.18 | 8.1 | 0.959 | |
| 6/14/2008 | 11:30:52 | 22.11 | 4.757 | 7.86 | 6.63 | 7.3 | 0.958 | |
| 6/14/2008 | 11:45:52 | 22.20 | 4.628 | 7.86 | 6.78 | 4.6 | 0.955 | |
| 6/14/2008 | 12:00:52 | 22.29 | 4.518 | 7.87 | 6.59 | 6.3 | 0.951 | |
| 6/14/2008 | 12:15:52 | 22.41 | 4.410 | 7.88 | 6.96 | 2.9 | 0.952 | |
| 6/14/2008 | 12:30:52 | 22.48 | 4.402 | 7.86 | 6.79 | 8.2 | 0.950 | |
| 6/14/2008 | 12:45:52 | 22.61 | 4.415 | 7.86 | 7.02 | 6.0 | 0.949 | |
| 6/14/2008 | 13:00:52 | 22.58 | 4.441 | 7.86 | 6.77 | 7.9 | 0.947 | |
| 6/14/2008 | 13:15:52 | 22.75 | 4.280 | 7.87 | 7.18 | 5.9 | 0.947 | |
| 6/14/2008 | 13:30:52 | 22.76 | 4.256 | 7.86 | 7.17 | 4.4 | 0.947 | |
| 6/14/2008 | 13:45:52 | 22.80 | 4.242 | 7.84 | 6.98 | 5.5 | 0.945 | |
| 6/14/2008 | 14:00:52 | 22.92 | 4.362 | 7.84 | 6.66 | 7.6 | 0.944 | |
| 6/14/2008 | 14:15:52 | 23.00 | 4.367 | 7.82 | 6.65 | 11.3 | 0.942 | |
| 6/14/2008 | 14:30:51 | 23.15 | 4.390 | 7.83 | 6.71 | 11.7 | 0.941 | |
| 6/14/2008 | 14:45:52 | 23.29 | 4.409 | 7.84 | 6.96 | 8.0 | 0.939 | |
| 6/14/2008 | 15:00:52 | 23.44 | 4.392 | 7.85 | 7.11 | 7.7 | 0.938 | |
| 6/14/2008 | 15:15:52 | 23.35 | 4.367 | 7.85 | 6.80 | 10.2 | 0.937 | |
| 6/14/2008 | 15:30:52 | 23.35 | 4.341 | 7.84 | 6.80 | 9.1 | 0.936 | |
| 6/14/2008 | 15:45:52 | 23.34 | 4.356 | 7.83 | 6.49 | 9.3 | 0.936 | |
| 6/14/2008 | 16:00:52 | 23.32 | 4.283 | 7.83 | 6.70 | 8.8 | 0.948 | |
| 6/14/2008 | 16:15:52 | 23.92 | 4.721 | 7.91 | 9.18 | 13.5 | 0.971 | |
| 6/14/2008 | 16:30:52 | 23.85 | 4.801 | 7.95 | 8.96 | 12.5 | 1.004 | |
| 6/14/2008 | 16:45:52 | 24.17 | 4.993 | 7.95 | 8.85 | 16.8 | 1.047 | |
| 6/14/2008 | 17:00:52 | 24.92 | 5.257 | 8.01 | 9.28 | 27.6 | 1.087 | |
| 6/14/2008 | 17:15:52 | 25.44 | 5.688 | 8.10 | 9.96 | 33.6 | 1.128 | |
| 6/14/2008 | 17:30:52 | 25.82 | 6.656 | 8.19 | 10.72 | 33.3 | 1.169 | |
| 6/14/2008 | 17:45:51 | 26.15 | 8.400 | 8.21 | 10.25 | 45.8 | 1.205 | |
| 6/14/2008 | 18:00:51 | 26.28 | 10.480 | 8.18 | 8.97 | 34.6 | 1.238 | |
| 6/14/2008 | 18:15:51 | 26.20 | 11.652 | 8.11 | 8.00 | 30.7 | 1.267 | |
| 6/14/2008 | 18:30:52 | 26.10 | 12.536 | 8.05 | 7.38 | 27.8 | 1.295 | |
| 6/14/2008 | 18:45:52 | 25.91 | 12.993 | 8.02 | 7.46 | 19.2 | 1.319 | |
| 6/14/2008 | 19:00:51 | 25.73 | 14.037 | 8.00 | 7.42 | 17.8 | 1.344 | |
| 6/14/2008 | 19:15:52 | 25.58 | 13.913 | 7.98 | 7.24 | 14.4 | 1.368 | |
| 6/14/2008 | 19:30:52 | 25.45 | 15.072 | 7.97 | 7.09 | 24.0 | 1.390 | |
| 6/14/2008 | 19:45:51 | 25.32 | 16.063 | 7.94 | 6.60 | 11.3 | 1.412 | |
| 6/14/2008 | 20:00:51 | 25.08 | 17.551 | 7.91 | 6.29 | 11.2 | 1.431 | |
| 6/14/2008 | 20:15:52 | 24.84 | 20.101 | 7.87 | 5.88 | 9.3 | 1.447 | |
| 6/14/2008 | 20:30:52 | 24.69 | 21.075 | 7.84 | 5.56 | 10.2 | 1.460 | |
| 6/14/2008 | 20:45:52 | 24.38 | 24.084 | 7.80 | 5.18 | 10.6 | 1.468 | |
| 6/14/2008 | 21:00:52 | 24.22 | 25.596 | 7.79 | 5.06 | 8.5 | 1.471 | |
| 6/14/2008 | 21:15:52 | 23.97 | 23.920 | 7.76 | 4.80 | 8.0 | 1.465 | |
| 6/14/2008 | 21:30:52 | 24.29 | 19.963 | 7.81 | 4.72 | 7.7 | 1.455 | |
| 6/14/2008 | 21:45:52 | 24.34 | 19.174 | 7.81 | 4.63 | 8.4 | 1.440 | |
| 6/14/2008 | 22:00:52 | 24.32 | 17.437 | 7.83 | 4.73 | 9.0 | 1.425 | |
| 6/14/2008 | 22:15:52 | 24.22 | 18.022 | 7.82 | 4.83 | 7.9 | 1.409 | |
| 6/14/2008 | 22:30:52 | 24.22 | 17.064 | 7.82 | 4.74 | 9.8 | 1.388 | |
| 6/14/2008 | 22:45:51 | 24.22 | 16.473 | 7.82 | 4.65 | 7.7 | 1.369 | |
| 6/14/2008 | 23:00:52 | 24.19 | 16.830 | 7.81 | 4.40 | 7.4 | 1.348 | |
| 6/14/2008 | 23:15:52 | 24.17 | 16.757 | 7.80 | 4.32 | 8.2 | 1.327 | |
| 6/14/2008 | 23:30:52 | 24.08 | 16.896 | 7.78 | 4.11 | 6.9 | 1.301 | |
| 6/14/2008 | 23:45:52 | 24.06 | 16.946 | 7.76 | 3.82 | 6.0 | 1.276 | |
| 6/15/2008 | 0:00:52 | 23.99 | 17.191 | 7.74 | 3.31 | 6.0 | 1.250 | |
| 6/15/2008 | 0:15:52 | 23.93 | 16.907 | 7.72 | 3.03 | 6.5 | 1.221 | |
| 6/15/2008 | 0:30:52 | 23.83 | 16.969 | 7.70 | 2.94 | 6.3 | 1.190 | |
| 6/15/2008 | 0:45:52 | 23.78 | 16.885 | 7.69 | 2.73 | 5.9 | 1.156 | |
| 6/15/2008 | 1:00:52 | 23.70 | 16.850 | 7.68 | 2.84 | 5.0 | 1.122 | |
| 6/15/2008 | 1:15:52 | 23.55 | 15.806 | 7.68 | 2.94 | 4.7 | 1.088 | |
| 6/15/2008 | 1:30:52 | 23.39 | 14.438 | 7.68 | 2.78 | 4.4 | 1.053 | |
| 6/15/2008 | 1:45:52 | 23.11 | 11.023 | 7.71 | 2.96 | 5.8 | 1.022 | |
| 6/15/2008 | 2:00:52 | 22.84 | 10.216 | 7.73 | 3.00 | 4.8 | 0.999 | |
| 6/15/2008 | 2:15:52 | 22.56 | 8.072 | 7.77 | 3.56 | 5.1 | 0.978 | |
| 6/15/2008 | 2:30:52 | 22.19 | 7.107 | 7.86 | 4.44 | 6.3 | 0.962 | |
| 6/15/2008 | 2:45:52 | 22.04 | 6.643 | 7.87 | 4.29 | 5.0 | 0.949 | |
| 6/15/2008 | 3:00:52 | 22.19 | 7.157 | 7.81 | 4.06 | 5.6 | 0.941 | |
| 6/15/2008 | 3:15:52 | 22.40 | 9.101 | 7.76 | 3.67 | 6.5 | 0.933 | |
| 6/15/2008 | 3:30:52 | 22.55 | 11.472 | 7.71 | 3.46 | 5.8 | 0.928 | |
| 6/15/2008 | 3:45:52 | 22.39 | 10.199 | 7.72 | 3.46 | 4.5 | 0.925 | |
| 6/15/2008 | 4:00:52 | 22.21 | 9.159 | 7.77 | 3.43 | 6.2 | 0.921 | |
| 6/15/2008 | 4:15:52 | 22.05 | 8.345 | 7.80 | 3.52 | 4.4 | 0.919 | |
| 6/15/2008 | 4:30:52 | 21.75 | 7.106 | 7.86 | 3.95 | 4.4 | 0.918 | |
| 6/15/2008 | 4:45:52 | 21.79 | 7.169 | 7.83 | 3.58 | 4.3 | 0.915 | |
| 6/15/2008 | 5:00:52 | 21.71 | 7.017 | 7.86 | 3.54 | 2.9 | 0.915 | |
| 6/15/2008 | 5:15:52 | 21.64 | 6.753 | 7.88 | 4.06 | 3.3 | 0.914 | |
| 6/15/2008 | 5:30:52 | 21.87 | 7.452 | 7.83 | 3.83 | 6.6 | 0.915 | |
| 6/15/2008 | 5:45:52 | 22.01 | 8.864 | 7.76 | 3.65 | 5.7 | 0.917 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 6:00:52 | 22.11 | 9.970 | 7.75 | 3.61 | 4.3 | 0.918 | |
| 6/15/2008 | 6:15:52 | 21.98 | 9.927 | 7.74 | 3.49 | 6.6 | 0.918 | |
| 6/15/2008 | 6:30:52 | 21.52 | 6.377 | 7.81 | 3.36 | 3.5 | 0.919 | |
| 6/15/2008 | 6:45:52 | 21.47 | 6.033 | 7.85 | 3.16 | 4.0 | 0.919 | |
| 6/15/2008 | 7:00:52 | 21.28 | 5.587 | 7.88 | 3.44 | 4.9 | 0.920 | |
| 6/15/2008 | 7:15:52 | 21.41 | 5.485 | 7.86 | 4.26 | 5.2 | 0.921 | |
| 6/15/2008 | 7:30:52 | 21.53 | 6.405 | 7.80 | 3.74 | 4.3 | 0.923 | |
| 6/15/2008 | 7:45:52 | 21.71 | 7.347 | 7.75 | 3.85 | 5.3 | 0.924 | |
| 6/15/2008 | 8:00:53 | 21.76 | 7.146 | 7.72 | 3.96 | 3.6 | 0.925 | |
| 6/15/2008 | 8:15:52 | 21.77 | 8.220 | 7.73 | 3.94 | 4.0 | 0.928 | |
| 6/15/2008 | 8:30:52 | 21.57 | 6.465 | 7.77 | 4.52 | 4.6 | 0.932 | |
| 6/15/2008 | 8:45:52 | 21.50 | 5.972 | 7.79 | 4.68 | 3.3 | 0.941 | |
| 6/15/2008 | 9:00:52 | 21.59 | 7.356 | 7.83 | 5.48 | 4.9 | 0.960 | |
| 6/15/2008 | 9:15:52 | 21.49 | 5.832 | 7.83 | 5.35 | 3.7 | 0.970 | |
| 6/15/2008 | 9:30:52 | 21.62 | 6.880 | 7.83 | 4.87 | 3.7 | 0.979 | |
| 6/15/2008 | 9:45:52 | 21.70 | 7.124 | 7.79 | 3.67 | 6.2 | 0.980 | |
| 6/15/2008 | 10:00:53 | 21.87 | 8.079 | 7.75 | 3.73 | 5.1 | 0.982 | |
| 6/15/2008 | 10:15:52 | 21.88 | 6.964 | 7.81 | 4.17 | 4.4 | 0.976 | |
| 6/15/2008 | 10:30:52 | 21.93 | 6.313 | 7.88 | 5.17 | 4.6 | 0.968 | |
| 6/15/2008 | 10:45:52 | 22.09 | 5.721 | 7.91 | 5.50 | 3.8 | 0.961 | |
| 6/15/2008 | 11:00:52 | 22.09 | 5.589 | 7.91 | 5.77 | 3.8 | 0.956 | |
| 6/15/2008 | 11:15:52 | 22.14 | 5.392 | 7.93 | 5.86 | 3.2 | 0.951 | |
| 6/15/2008 | 11:30:52 | 22.32 | 5.229 | 7.95 | 6.78 | 2.2 | 0.947 | |
| 6/15/2008 | 11:45:53 | 22.49 | 5.177 | 7.95 | 6.69 | 2.9 | 0.942 | |
| 6/15/2008 | 12:00:52 | 22.67 | 5.135 | 7.95 | 7.04 | 2.9 | 0.938 | |
| 6/15/2008 | 12:15:52 | 22.77 | 5.195 | 7.95 | 7.21 | 2.5 | 0.935 | |
| 6/15/2008 | 12:30:52 | 22.96 | 5.146 | 7.95 | 7.50 | 3.0 | 0.933 | |
| 6/15/2008 | 12:45:52 | 23.10 | 5.108 | 7.96 | 7.73 | 2.6 | 0.931 | |
| 6/15/2008 | 13:00:52 | 23.33 | 4.926 | 7.98 | 7.59 | 3.0 | 0.929 | |
| 6/15/2008 | 13:15:52 | 23.40 | 4.806 | 7.98 | 7.79 | 3.3 | 0.926 | |
| 6/15/2008 | 13:30:52 | 23.57 | 4.793 | 7.99 | 7.95 | 2.9 | 0.926 | |
| 6/15/2008 | 13:45:52 | 23.68 | 4.787 | 7.99 | 8.11 | 3.8 | 0.924 | |
| 6/15/2008 | 14:00:52 | 23.83 | 4.776 | 7.98 | 7.92 | 3.8 | 0.923 | |
| 6/15/2008 | 14:15:52 | 23.96 | 4.792 | 7.98 | 8.01 | 4.1 | 0.921 | |
| 6/15/2008 | 14:30:52 | 24.02 | 4.754 | 7.99 | 8.07 | 4.0 | 0.920 | |
| 6/15/2008 | 14:45:52 | 24.12 | 4.746 | 7.97 | 8.09 | 3.8 | 0.919 | |
| 6/15/2008 | 15:00:52 | 24.15 | 4.736 | 7.98 | 7.96 | 7.8 | 0.917 | |
| 6/15/2008 | 15:15:52 | 24.19 | 4.689 | 7.98 | 7.96 | 2.9 | 0.916 | |
| 6/15/2008 | 15:30:52 | 24.18 | 4.587 | 7.97 | 7.73 | 3.3 | 0.914 | |
| 6/15/2008 | 15:45:52 | 24.23 | 4.539 | 7.95 | 7.57 | 3.0 | 0.912 | |
| 6/15/2008 | 16:00:52 | 24.22 | 4.489 | 7.95 | 7.51 | 3.0 | 0.912 | |
| 6/15/2008 | 16:15:52 | 24.15 | 4.381 | 7.94 | 7.64 | 2.2 | 0.918 | |
| 6/15/2008 | 16:30:52 | 25.30 | 5.789 | 8.00 | 10.32 | 7.4 | 0.940 | |
| 6/15/2008 | 16:45:52 | 25.11 | 6.057 | 8.01 | 10.35 | 7.3 | 0.972 | |
| 6/15/2008 | 17:00:52 | 25.64 | 6.358 | 8.06 | 11.34 | 13.7 | 1.017 | |
| 6/15/2008 | 17:15:51 | 26.80 | 6.928 | 8.19 | 12.20 | 27.6 | 1.063 | |
| 6/15/2008 | 17:30:51 | 27.76 | 7.795 | 8.30 | 13.05 | 32.3 | 1.107 | |
| 6/15/2008 | 17:45:51 | 28.16 | 8.906 | 8.31 | 12.80 | 40.0 | 1.146 | |
| 6/15/2008 | 18:00:51 | 28.53 | 10.853 | 8.29 | 11.76 | 38.0 | 1.185 | |
| 6/15/2008 | 18:15:51 | 28.55 | 12.872 | 8.22 | 10.46 | 32.1 | 1.220 | |
| 6/15/2008 | 18:30:51 | 28.30 | 14.317 | 8.15 | 9.47 | 25.3 | 1.253 | |
| 6/15/2008 | 18:45:51 | 28.09 | 14.988 | 8.11 | 8.98 | 18.0 | 1.282 | |
| 6/15/2008 | 19:00:51 | 27.86 | 15.568 | 8.10 | 8.83 | 16.0 | 1.308 | |
| 6/15/2008 | 19:15:51 | 27.71 | 16.892 | 8.06 | 8.37 | 15.3 | 1.337 | |
| 6/15/2008 | 19:30:51 | 27.56 | 18.861 | 8.02 | 7.87 | 14.2 | 1.363 | |
| 6/15/2008 | 19:45:51 | 27.38 | 19.620 | 7.99 | 7.38 | 12.5 | 1.390 | |
| 6/15/2008 | 20:00:51 | 27.04 | 20.858 | 7.95 | 6.72 | 9.6 | 1.414 | |
| 6/15/2008 | 20:15:51 | 26.77 | 23.793 | 7.91 | 6.47 | 9.7 | 1.439 | |
| 6/15/2008 | 20:30:52 | 26.55 | 25.892 | 7.86 | 5.93 | 9.6 | 1.460 | |
| 6/15/2008 | 20:45:52 | 25.92 | 30.473 | 7.79 | 4.99 | 7.6 | 1.480 | |
| 6/15/2008 | 21:00:52 | 25.18 | 35.269 | 7.73 | 4.58 | 6.1 | 1.497 | |
| 6/15/2008 | 21:15:52 | 24.67 | 39.055 | 7.70 | 4.26 | 4.4 | 1.509 | |
| 6/15/2008 | 21:30:52 | 24.48 | 39.535 | 7.69 | 4.19 | 3.6 | 1.516 | |
| 6/15/2008 | 21:45:52 | 24.43 | 39.647 | 7.68 | 3.85 | 2.7 | 1.510 | |
| 6/15/2008 | 22:00:52 | 24.58 | 37.894 | 7.66 | 3.24 | 3.4 | 1.499 | |
| 6/15/2008 | 22:15:52 | 24.87 | 35.702 | 7.66 | 2.54 | 2.5 | 1.486 | |
| 6/15/2008 | 22:30:52 | 24.81 | 36.007 | 7.66 | 2.49 | 2.8 | 1.471 | |
| 6/15/2008 | 22:45:52 | 24.85 | 35.419 | 7.66 | 3.11 | 2.9 | 1.456 | |
| 6/15/2008 | 23:00:52 | 24.78 | 34.797 | 7.67 | 2.97 | 2.9 | 1.437 | |
| 6/15/2008 | 23:15:52 | 24.66 | 35.304 | 7.68 | 3.05 | 3.6 | 1.415 | |
| 6/15/2008 | 23:30:52 | 24.64 | 35.131 | 7.67 | 2.77 | 2.8 | 1.396 | |
| 6/15/2008 | 23:45:52 | 24.68 | 33.863 | 7.67 | 3.08 | 3.0 | 1.375 | |
| 6/16/2008 | 0:00:52 | 24.72 | 29.285 | 7.67 | 2.92 | 2.5 | 1.351 | |
| 6/16/2008 | 0:15:52 | 24.67 | 26.703 | 7.67 | 2.84 | 3.7 | 1.328 | |
| 6/16/2008 | 0:30:51 | 24.64 | 25.572 | 7.68 | 2.88 | 3.5 | 1.302 | |
| 6/16/2008 | 0:45:52 | 24.50 | 24.910 | 7.67 | 2.83 | 3.7 | 1.273 | |
| 6/16/2008 | 1:00:52 | 24.41 | 24.299 | 7.66 | 2.68 | 2.9 | 1.245 | |
| 6/16/2008 | 1:15:52 | 24.34 | 24.545 | 7.65 | 2.72 | 3.2 | 1.214 | |
| 6/16/2008 | 1:30:52 | 24.30 | 24.258 | 7.64 | 2.57 | 3.3 | 1.183 | |
| 6/16/2008 | 1:45:52 | 24.20 | 23.417 | 7.64 | 2.55 | 2.7 | 1.150 | |
| 6/16/2008 | 2:00:52 | 24.10 | 23.261 | 7.63 | 2.47 | 3.7 | 1.113 | |
| 6/16/2008 | 2:15:52 | 23.97 | 22.194 | 7.64 | 2.67 | 3.5 | 1.079 | |
| 6/16/2008 | 2:30:52 | 23.88 | 21.057 | 7.63 | 2.51 | 3.2 | 1.044 | |
| 6/16/2008 | 2:45:52 | 23.71 | 19.919 | 7.63 | 2.54 | 3.7 | 1.015 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 3:00:52 | 23.50 | 18.422 | 7.64 | 2.70 | 3.6 | 0.990 | |
| 6/16/2008 | 3:15:52 | 23.31 | 15.352 | 7.67 | 2.69 | 4.0 | 0.970 | |
| 6/16/2008 | 3:30:52 | 23.09 | 13.130 | 7.70 | 2.61 | 3.3 | 0.956 | |
| 6/16/2008 | 3:45:52 | 23.03 | 13.057 | 7.70 | 3.02 | 4.1 | 0.945 | |
| 6/16/2008 | 4:00:52 | 23.00 | 14.243 | 7.68 | 3.04 | 4.4 | 0.936 | |
| 6/16/2008 | 4:15:52 | 23.00 | 14.990 | 7.68 | 2.92 | 5.1 | 0.930 | |
| 6/16/2008 | 4:30:52 | 22.89 | 14.484 | 7.69 | 2.74 | 4.0 | 0.925 | |
| 6/16/2008 | 4:45:52 | 22.78 | 12.439 | 7.70 | 2.93 | 4.6 | 0.922 | |
| 6/16/2008 | 5:00:52 | 22.73 | 12.295 | 7.70 | 3.11 | 4.8 | 0.919 | |
| 6/16/2008 | 5:15:52 | 22.72 | 12.939 | 7.70 | 3.06 | 4.6 | 0.916 | |
| 6/16/2008 | 5:30:52 | 22.71 | 13.324 | 7.68 | 2.99 | 3.8 | 0.914 | |
| 6/16/2008 | 5:45:52 | 22.78 | 14.388 | 7.67 | 2.88 | 4.2 | 0.915 | |
| 6/16/2008 | 6:00:52 | 22.76 | 14.982 | 7.67 | 2.99 | 3.7 | 0.915 | |
| 6/16/2008 | 6:15:52 | 22.71 | 14.828 | 7.66 | 2.95 | 3.0 | 0.913 | |
| 6/16/2008 | 6:30:52 | 22.60 | 14.328 | 7.66 | 2.82 | 2.6 | 0.913 | |
| 6/16/2008 | 6:45:52 | 22.48 | 13.201 | 7.70 | 3.04 | 2.4 | 0.911 | |
| 6/16/2008 | 7:00:52 | 22.47 | 12.867 | 7.69 | 3.10 | 2.4 | 0.912 | |
| 6/16/2008 | 7:15:52 | 22.44 | 12.295 | 7.69 | 3.08 | 2.6 | 0.914 | |
| 6/16/2008 | 7:30:52 | 22.50 | 12.722 | 7.67 | 2.85 | 3.1 | 0.913 | |
| 6/16/2008 | 7:45:52 | 22.34 | 11.149 | 7.71 | 2.90 | 3.0 | 0.914 | |
| 6/16/2008 | 8:00:52 | 22.25 | 10.400 | 7.74 | 3.00 | 2.3 | 0.913 | |
| 6/16/2008 | 8:15:52 | 22.58 | 12.307 | 7.69 | 2.98 | 3.6 | 0.914 | |
| 6/16/2008 | 8:30:52 | 22.64 | 12.299 | 7.69 | 3.64 | 3.5 | 0.916 | |
| 6/16/2008 | 8:45:52 | 22.78 | 12.603 | 7.68 | 3.72 | 3.3 | 0.917 | |
| 6/16/2008 | 9:00:52 | 22.71 | 11.110 | 7.72 | 3.79 | 2.3 | 0.929 | |
| 6/16/2008 | 9:15:52 | 22.87 | 11.472 | 7.75 | 4.49 | 3.5 | 0.948 | |
| 6/16/2008 | 9:30:52 | 23.26 | 12.884 | 7.77 | 5.57 | 5.0 | 0.968 | |
| 6/16/2008 | 9:45:52 | 23.39 | 13.114 | 7.79 | 5.50 | 4.2 | 0.980 | |
| 6/16/2008 | 10:00:52 | 23.24 | 12.105 | 7.80 | 5.34 | 2.6 | 0.993 | |
| 6/16/2008 | 10:15:52 | 23.25 | 11.820 | 7.78 | 5.10 | 2.0 | 1.001 | |
| 6/16/2008 | 10:30:52 | 23.20 | 10.629 | 7.77 | 4.46 | 1.6 | 1.003 | |
| 6/16/2008 | 10:45:52 | 23.03 | 10.149 | 7.78 | 4.23 | 1.7 | 1.014 | |
| 6/16/2008 | 11:00:52 | 22.99 | 9.203 | 7.81 | 4.10 | 1.0 | 1.013 | |
| 6/16/2008 | 11:15:52 | 22.96 | 8.451 | 7.84 | 4.33 | 0.7 | 1.007 | |
| 6/16/2008 | 11:30:52 | 23.02 | 7.292 | 7.87 | 5.18 | 1.0 | 0.998 | |
| 6/16/2008 | 11:45:52 | 23.19 | 6.745 | 7.89 | 5.53 | 1.0 | 0.986 | |
| 6/16/2008 | 12:00:52 | 23.40 | 6.051 | 7.92 | 5.87 | 1.0 | 0.976 | |
| 6/16/2008 | 12:15:52 | 23.61 | 5.698 | 7.92 | 6.63 | 1.8 | 0.964 | |
| 6/16/2008 | 12:30:52 | 23.90 | 5.339 | 7.93 | 6.58 | 1.8 | 0.955 | |
| 6/16/2008 | 12:45:52 | 24.01 | 5.123 | 7.94 | 6.95 | 1.7 | 0.950 | |
| 6/16/2008 | 13:00:51 | 24.13 | 5.038 | 7.94 | 6.78 | 1.4 | 0.944 | |
| 6/16/2008 | 13:15:52 | 24.36 | 5.036 | 7.93 | 7.34 | 2.1 | 0.940 | |
| 6/16/2008 | 13:30:51 | 24.47 | 5.041 | 7.93 | 7.54 | 1.9 | 0.935 | |
| 6/16/2008 | 13:45:52 | 24.60 | 5.080 | 7.93 | 7.30 | 1.9 | 0.930 | |
| 6/16/2008 | 14:00:52 | 24.75 | 5.022 | 7.92 | 7.39 | 1.9 | 0.926 | |
| 6/16/2008 | 14:15:51 | 24.82 | 4.982 | 7.92 | 7.40 | 2.2 | 0.924 | |
| 6/16/2008 | 14:30:52 | 24.85 | 4.977 | 7.90 | 7.45 | 1.8 | 0.921 | |
| 6/16/2008 | 14:45:52 | 24.91 | 4.973 | 7.90 | 7.35 | 2.1 | 0.920 | |
| 6/16/2008 | 15:00:52 | 24.91 | 4.885 | 7.90 | 7.13 | 1.8 | 0.918 | |
| 6/16/2008 | 15:15:52 | 24.97 | 4.839 | 7.88 | 7.19 | 1.3 | 0.918 | |
| 6/16/2008 | 15:30:52 | 24.97 | 4.740 | 7.86 | 7.07 | 1.6 | 0.917 | |
| 6/16/2008 | 15:45:52 | 24.93 | 4.679 | 7.85 | 7.02 | 1.8 | 0.914 | |
| 6/16/2008 | 16:00:51 | 24.93 | 4.651 | 7.83 | 6.86 | 1.7 | 0.915 | |
| 6/16/2008 | 16:15:52 | 24.86 | 4.550 | 7.84 | 6.84 | 1.8 | 0.917 | |
| 6/16/2008 | 16:30:51 | 24.84 | 4.548 | 7.84 | 6.78 | 1.3 | 0.929 | |
| 6/16/2008 | 16:45:51 | 25.74 | 7.134 | 7.92 | 9.09 | 5.7 | 0.953 | |
| 6/16/2008 | 17:00:52 | 25.76 | 7.650 | 7.95 | 9.13 | 6.2 | 0.990 | |
| 6/16/2008 | 17:15:51 | 26.19 | 8.096 | 8.00 | 10.35 | 14.6 | 1.032 | |
| 6/16/2008 | 17:30:51 | 27.10 | 8.716 | 8.12 | 11.87 | 26.5 | 1.077 | |
| 6/16/2008 | 17:45:51 | 27.54 | 9.201 | 8.17 | 11.33 | 29.7 | 1.120 | |
| 6/16/2008 | 18:00:51 | 28.11 | 10.563 | 8.20 | 11.03 | 33.5 | 1.160 | |
| 6/16/2008 | 18:15:51 | 28.45 | 12.390 | 8.19 | 10.87 | 27.8 | 1.198 | |
| 6/16/2008 | 18:30:51 | 28.61 | 14.216 | 8.16 | 10.30 | 24.8 | 1.232 | |
| 6/16/2008 | 18:45:51 | 28.52 | 16.072 | 8.12 | 9.61 | 18.1 | 1.265 | |
| 6/16/2008 | 19:00:51 | 28.32 | 14.657 | 8.11 | 9.48 | 16.0 | 1.295 | |
| 6/16/2008 | 19:15:51 | 28.38 | 16.323 | 8.08 | 8.88 | 12.7 | 1.322 | |
| 6/16/2008 | 19:30:51 | 28.31 | 18.238 | 8.05 | 8.30 | 11.4 | 1.351 | |
| 6/16/2008 | 19:45:51 | 28.09 | 20.293 | 8.00 | 7.86 | 10.7 | 1.379 | |
| 6/16/2008 | 20:00:51 | 27.87 | 22.252 | 7.95 | 7.39 | 9.2 | 1.408 | |
| 6/16/2008 | 20:15:51 | 27.61 | 24.504 | 7.92 | 6.91 | 9.4 | 1.436 | |
| 6/16/2008 | 20:30:51 | 27.32 | 28.817 | 7.86 | 5.95 | 8.0 | 1.463 | |
| 6/16/2008 | 20:45:51 | 26.83 | 32.648 | 7.80 | 5.27 | 9.0 | 1.490 | |
| 6/16/2008 | 21:00:52 | 26.19 | 36.171 | 7.75 | 4.75 | 6.9 | 1.514 | |
| 6/16/2008 | 21:15:52 | 25.28 | 40.416 | 7.72 | 4.48 | 4.1 | 1.535 | |
| 6/16/2008 | 21:30:52 | 24.13 | 44.568 | 7.73 | 4.68 | 4.0 | 1.555 | |
| 6/16/2008 | 21:45:51 | 23.38 | 46.486 | 7.76 | 4.75 | 2.4 | 1.568 | |
| 6/16/2008 | 22:00:52 | 23.28 | 46.518 | 7.78 | 4.83 | 2.1 | 1.571 | |
| 6/16/2008 | 22:15:52 | 23.48 | 46.472 | 7.76 | 4.29 | 1.8 | 1.565 | |
| 6/16/2008 | 22:30:52 | 23.80 | 45.730 | 7.74 | 3.97 | 2.0 | 1.554 | |
| 6/16/2008 | 22:45:52 | 24.16 | 44.469 | 7.71 | 3.25 | 2.3 | 1.541 | |
| 6/16/2008 | 23:00:52 | 24.28 | 44.333 | 7.69 | 2.73 | 1.9 | 1.526 | |
| 6/16/2008 | 23:15:52 | 24.50 | 43.360 | 7.68 | 2.62 | 1.9 | 1.510 | |
| 6/16/2008 | 23:30:52 | 24.62 | 41.710 | 7.68 | 2.21 | 2.4 | 1.492 | |
| 6/16/2008 | 23:45:52 | 24.61 | 41.364 | 7.70 | 2.61 | 1.9 | 1.473 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 0:00:52 | 24.60 | 41.314 | 7.69 | 3.14 | 2.3 | 1.452 | |
| 6/17/2008 | 0:15:52 | 24.56 | 41.143 | 7.69 | 3.29 | 2.2 | 1.429 | |
| 6/17/2008 | 0:30:52 | 24.59 | 40.934 | 7.67 | 3.15 | 1.8 | 1.405 | |
| 6/17/2008 | 0:45:52 | 24.74 | 35.580 | 7.68 | 2.95 | 2.4 | 1.380 | |
| 6/17/2008 | 1:00:52 | 24.83 | 30.708 | 7.68 | 2.75 | 2.6 | 1.355 | |
| 6/17/2008 | 1:15:52 | 24.73 | 29.463 | 7.66 | 2.55 | 2.6 | 1.328 | |
| 6/17/2008 | 1:30:52 | 24.57 | 28.824 | 7.64 | 2.42 | 3.1 | 1.300 | |
| 6/17/2008 | 1:45:51 | 24.44 | 27.905 | 7.63 | 2.20 | 3.0 | 1.271 | |
| 6/17/2008 | 2:00:52 | 24.32 | 28.131 | 7.61 | 2.20 | 3.3 | 1.239 | |
| 6/17/2008 | 2:15:52 | 24.24 | 27.947 | 7.61 | 2.05 | 3.2 | 1.207 | |
| 6/17/2008 | 2:30:52 | 24.13 | 27.531 | 7.60 | 1.96 | 2.9 | 1.173 | |
| 6/17/2008 | 2:45:52 | 24.01 | 26.832 | 7.60 | 2.01 | 2.6 | 1.136 | |
| 6/17/2008 | 3:00:52 | 23.97 | 26.758 | 7.58 | 1.72 | 3.1 | 1.101 | |
| 6/17/2008 | 3:15:52 | 23.77 | 25.166 | 7.59 | 1.60 | 2.4 | 1.068 | |
| 6/17/2008 | 3:30:52 | 23.61 | 22.345 | 7.58 | 1.57 | 2.8 | 1.039 | |
| 6/17/2008 | 3:45:52 | 23.40 | 19.457 | 7.58 | 1.42 | 2.2 | 1.014 | |
| 6/17/2008 | 4:00:52 | 23.13 | 15.747 | 7.60 | 1.48 | 2.7 | 0.996 | |
| 6/17/2008 | 4:15:52 | 23.04 | 15.720 | 7.59 | 1.55 | 3.3 | 0.983 | |
| 6/17/2008 | 4:30:52 | 22.89 | 14.606 | 7.60 | 1.35 | 3.6 | 0.971 | |
| 6/17/2008 | 4:45:52 | 22.72 | 13.628 | 7.62 | 1.93 | 4.5 | 0.964 | |
| 6/17/2008 | 5:00:52 | 22.68 | 14.314 | 7.61 | 1.94 | 4.3 | 0.957 | |
| 6/17/2008 | 5:15:52 | 22.68 | 14.683 | 7.60 | 1.99 | 4.0 | 0.953 | |
| 6/17/2008 | 5:30:52 | 22.57 | 14.847 | 7.61 | 2.03 | 3.8 | 0.949 | |
| 6/17/2008 | 5:45:52 | 22.48 | 14.794 | 7.62 | 1.94 | 2.4 | 0.947 | |
| 6/17/2008 | 6:00:52 | 22.41 | 14.629 | 7.62 | 1.91 | 2.6 | 0.945 | |
| 6/17/2008 | 6:15:52 | 22.52 | 15.213 | 7.59 | 1.75 | 2.5 | 0.944 | |
| 6/17/2008 | 6:30:52 | 22.55 | 15.619 | 7.58 | 2.12 | 2.6 | 0.943 | |
| 6/17/2008 | 6:45:52 | 22.59 | 16.322 | 7.57 | 2.14 | 2.3 | 0.942 | |
| 6/17/2008 | 7:00:52 | 22.56 | 16.385 | 7.58 | 2.26 | 2.2 | 0.942 | |
| 6/17/2008 | 7:15:52 | 22.49 | 16.236 | 7.58 | 2.32 | 3.0 | 0.942 | |
| 6/17/2008 | 7:30:52 | 22.34 | 15.523 | 7.60 | 2.18 | 2.2 | 0.942 | |
| 6/17/2008 | 7:45:52 | 22.28 | 14.935 | 7.60 | 2.43 | 2.3 | 0.941 | |
| 6/17/2008 | 8:00:52 | 22.46 | 15.109 | 7.60 | 2.23 | 2.1 | 0.942 | |
| 6/17/2008 | 8:15:52 | 22.24 | 14.408 | 7.62 | 2.08 | 1.2 | 0.947 | |
| 6/17/2008 | 8:30:52 | 22.22 | 14.161 | 7.64 | 2.33 | 1.2 | 0.948 | |
| 6/17/2008 | 8:45:52 | 22.42 | 13.568 | 7.65 | 3.02 | 1.8 | 0.949 | |
| 6/17/2008 | 9:00:52 | 22.40 | 13.060 | 7.65 | 2.73 | 1.8 | 0.949 | |
| 6/17/2008 | 9:15:52 | 22.48 | 12.707 | 7.66 | 2.68 | 1.6 | 0.948 | |
| 6/17/2008 | 9:30:52 | 22.51 | 12.283 | 7.66 | 2.91 | 1.5 | 0.947 | |
| 6/17/2008 | 9:45:52 | 22.63 | 12.373 | 7.62 | 3.10 | 2.1 | 0.958 | |
| 6/17/2008 | 10:00:52 | 22.82 | 13.091 | 7.63 | 3.27 | 4.0 | 0.977 | |
| 6/17/2008 | 10:15:52 | 23.00 | 12.699 | 7.67 | 4.23 | 2.4 | 0.995 | |
| 6/17/2008 | 10:30:52 | 23.09 | 12.325 | 7.66 | 4.36 | 2.7 | 1.010 | |
| 6/17/2008 | 10:45:52 | 23.06 | 11.330 | 7.66 | 4.16 | 1.9 | 1.019 | |
| 6/17/2008 | 11:00:52 | 23.05 | 10.745 | 7.67 | 3.92 | 1.2 | 1.028 | |
| 6/17/2008 | 11:15:52 | 23.09 | 9.373 | 7.71 | 3.97 | 0.8 | 1.023 | |
| 6/17/2008 | 11:30:52 | 23.23 | 8.992 | 7.70 | 4.23 | 0.8 | 1.022 | |
| 6/17/2008 | 11:45:52 | 23.44 | 8.177 | 7.73 | 4.33 | 0.7 | 1.015 | |
| 6/17/2008 | 12:00:52 | 23.66 | 7.542 | 7.73 | 4.69 | 0.8 | 1.005 | |
| 6/17/2008 | 12:15:52 | 23.89 | 7.142 | 7.75 | 4.41 | 0.9 | 0.995 | |
| 6/17/2008 | 12:30:52 | 23.98 | 6.521 | 7.76 | 4.84 | 0.9 | 0.985 | |
| 6/17/2008 | 12:45:52 | 24.23 | 5.899 | 7.78 | 5.16 | 1.3 | 0.977 | |
| 6/17/2008 | 13:00:52 | 24.33 | 5.486 | 7.76 | 5.35 | 1.0 | 0.972 | |
| 6/17/2008 | 13:15:52 | 24.47 | 5.210 | 7.78 | 4.95 | 1.5 | 0.967 | |
| 6/17/2008 | 13:30:52 | 24.50 | 5.035 | 7.79 | 5.11 | 1.2 | 0.962 | |
| 6/17/2008 | 13:45:52 | 24.51 | 5.033 | 7.77 | 5.40 | 1.5 | 0.956 | |
| 6/17/2008 | 14:00:52 | 24.48 | 5.065 | 7.77 | 5.26 | 1.5 | 0.954 | |
| 6/17/2008 | 14:15:52 | 24.33 | 5.045 | 7.77 | 5.24 | 1.5 | 0.951 | |
| 6/17/2008 | 14:30:52 | 24.30 | 5.050 | 7.78 | 5.23 | 1.6 | 0.947 | |
| 6/17/2008 | 14:45:52 | 24.35 | 5.041 | 7.77 | 5.29 | 1.6 | 0.943 | |
| 6/17/2008 | 15:00:52 | 24.44 | 5.030 | 7.78 | 5.45 | 1.3 | 0.940 | |
| 6/17/2008 | 15:15:52 | 24.62 | 4.931 | 7.79 | 5.41 | 2.0 | 0.938 | |
| 6/17/2008 | 15:30:52 | 24.67 | 4.965 | 7.78 | 5.46 | 2.4 | 0.941 | |
| 6/17/2008 | 15:45:52 | 24.65 | 5.040 | 7.77 | 5.19 | 2.1 | 0.939 | |
| 6/17/2008 | 16:00:52 | 24.59 | 4.980 | 7.76 | 5.10 | 1.3 | 0.938 | |
| 6/17/2008 | 16:15:52 | 24.59 | 4.986 | 7.75 | 4.96 | 1.0 | 0.935 | |
| 6/17/2008 | 16:30:52 | 24.57 | 4.961 | 7.74 | 4.83 | 0.8 | 0.934 | |
| 6/17/2008 | 16:45:52 | 24.57 | 4.958 | 7.73 | 4.72 | 0.8 | 0.932 | |
| 6/17/2008 | 17:00:52 | 24.54 | 4.891 | 7.73 | 4.71 | 0.7 | 0.931 | |
| 6/17/2008 | 17:15:52 | 25.53 | 6.619 | 7.72 | 7.57 | 3.2 | 0.947 | |
| 6/17/2008 | 17:30:52 | 25.34 | 7.779 | 7.80 | 7.00 | 4.1 | 0.975 | |
| 6/17/2008 | 17:45:52 | 25.39 | 7.965 | 7.83 | 7.25 | 5.1 | 1.015 | |
| 6/17/2008 | 18:00:51 | 26.08 | 8.512 | 7.98 | 9.84 | 16.5 | 1.059 | |
| 6/17/2008 | 18:15:51 | 26.41 | 8.989 | 8.08 | 10.60 | 19.5 | 1.104 | |
| 6/17/2008 | 18:30:51 | 26.64 | 9.888 | 8.13 | 10.44 | 25.9 | 1.147 | |
| 6/17/2008 | 18:45:51 | 26.89 | 11.796 | 8.12 | 9.82 | 25.9 | 1.187 | |
| 6/17/2008 | 19:00:51 | 27.11 | 14.295 | 8.09 | 9.38 | 20.3 | 1.225 | |
| 6/17/2008 | 19:15:51 | 27.16 | 16.868 | 8.05 | 8.53 | 17.3 | 1.262 | |
| 6/17/2008 | 19:30:51 | 27.11 | 16.529 | 8.03 | 8.10 | 13.2 | 1.293 | |
| 6/17/2008 | 19:45:51 | 27.00 | 18.184 | 7.98 | 7.52 | 12.0 | 1.322 | |
| 6/17/2008 | 20:00:51 | 26.89 | 19.602 | 7.94 | 7.04 | 11.6 | 1.350 | |
| 6/17/2008 | 20:15:51 | 26.67 | 20.711 | 7.91 | 6.43 | 10.4 | 1.379 | |
| 6/17/2008 | 20:30:52 | 26.51 | 23.464 | 7.88 | 6.12 | 10.4 | 1.408 | |
| 6/17/2008 | 20:45:52 | 26.39 | 26.203 | 7.85 | 5.71 | 8.4 | 1.436 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 21:00:51 | 26.13 | 29.585 | 7.80 | 5.09 | 6.8 | 1.465 | |
| 6/17/2008 | 21:15:52 | 25.71 | 32.661 | 7.76 | 4.66 | 7.0 | 1.492 | |
| 6/17/2008 | 21:30:52 | 25.29 | 35.799 | 7.70 | 4.02 | 5.3 | 1.519 | |
| 6/17/2008 | 21:45:51 | 24.80 | 39.196 | 7.67 | 3.86 | 4.4 | 1.542 | |
| 6/17/2008 | 22:00:51 | 23.90 | 43.374 | 7.68 | 4.00 | 3.9 | 1.561 | |
| 6/17/2008 | 22:15:52 | 23.21 | 45.834 | 7.72 | 4.30 | 2.9 | 1.575 | |
| 6/17/2008 | 22:30:52 | 23.11 | 46.253 | 7.74 | 4.38 | 1.9 | 1.583 | |
| 6/17/2008 | 22:45:52 | 23.10 | 46.478 | 7.74 | 4.10 | 1.8 | 1.578 | |
| 6/17/2008 | 23:00:52 | 23.24 | 46.120 | 7.73 | 3.78 | 2.1 | 1.562 | |
| 6/17/2008 | 23:15:52 | 23.75 | 44.441 | 7.72 | 3.34 | 2.4 | 1.548 | |
| 6/17/2008 | 23:30:52 | 23.89 | 43.969 | 7.70 | 2.98 | 1.6 | 1.533 | |
| 6/17/2008 | 23:45:52 | 24.05 | 43.069 | 7.68 | 2.85 | 1.5 | 1.515 | |
| 6/18/2008 | 0:00:52 | 24.12 | 41.664 | 7.67 | 2.55 | 1.8 | 1.498 | |
| 6/18/2008 | 0:15:52 | 24.10 | 41.433 | 7.67 | 2.79 | 2.4 | 1.477 | |
| 6/18/2008 | 0:30:52 | 24.09 | 41.343 | 7.67 | 2.62 | 2.1 | 1.455 | |
| 6/18/2008 | 0:45:52 | 24.07 | 41.367 | 7.65 | 2.76 | 2.1 | 1.431 | |
| 6/18/2008 | 1:00:52 | 24.17 | 39.727 | 7.64 | 2.87 | 1.9 | 1.405 | |
| 6/18/2008 | 1:15:52 | 24.22 | 38.182 | 7.63 | 2.62 | 2.1 | 1.379 | |
| 6/18/2008 | 1:30:52 | 24.23 | 34.465 | 7.62 | 2.39 | 2.1 | 1.352 | |
| 6/18/2008 | 1:45:52 | 24.28 | 30.038 | 7.61 | 2.14 | 1.8 | 1.324 | |
| 6/18/2008 | 2:00:52 | 24.24 | 28.962 | 7.59 | 2.03 | 2.4 | 1.294 | |
| 6/18/2008 | 2:15:52 | 24.19 | 28.625 | 7.56 | 1.75 | 2.6 | 1.263 | |
| 6/18/2008 | 2:30:52 | 24.07 | 28.098 | 7.56 | 1.82 | 2.5 | 1.230 | |
| 6/18/2008 | 2:45:52 | 24.00 | 27.067 | 7.55 | 1.57 | 2.1 | 1.195 | |
| 6/18/2008 | 3:00:52 | 23.89 | 27.339 | 7.54 | 1.51 | 2.4 | 1.160 | |
| 6/18/2008 | 3:15:52 | 23.85 | 26.585 | 7.53 | 1.47 | 1.7 | 1.124 | |
| 6/18/2008 | 3:30:52 | 23.75 | 25.391 | 7.52 | 1.16 | 1.5 | 1.087 | |
| 6/18/2008 | 3:45:52 | 23.64 | 24.373 | 7.51 | 1.03 | 1.4 | 1.054 | |
| 6/18/2008 | 4:00:52 | 23.45 | 20.988 | 7.52 | 0.97 | 1.6 | 1.025 | |
| 6/18/2008 | 4:15:52 | 23.13 | 15.708 | 7.53 | 1.01 | 1.8 | 1.002 | |
| 6/18/2008 | 4:30:52 | 22.74 | 13.288 | 7.57 | 0.79 | 1.5 | 0.984 | |
| 6/18/2008 | 4:45:52 | 22.64 | 12.727 | 7.55 | 1.04 | 1.9 | 0.971 | |
| 6/18/2008 | 5:00:52 | 22.58 | 12.848 | 7.55 | 1.16 | 1.5 | 0.959 | |
| 6/18/2008 | 5:15:52 | 22.53 | 13.369 | 7.53 | 0.99 | 1.8 | 0.952 | |
| 6/18/2008 | 5:30:52 | 22.49 | 13.519 | 7.52 | 0.79 | 1.5 | 0.946 | |
| 6/18/2008 | 5:45:52 | 22.51 | 13.887 | 7.51 | 0.79 | 1.4 | 0.941 | |
| 6/18/2008 | 6:00:52 | 22.41 | 14.185 | 7.51 | 0.96 | 1.2 | 0.938 | |
| 6/18/2008 | 6:15:52 | 22.31 | 14.106 | 7.51 | 0.99 | 1.2 | 0.935 | |
| 6/18/2008 | 6:30:52 | 22.26 | 14.193 | 7.51 | 1.43 | 1.2 | 0.933 | |
| 6/18/2008 | 6:45:52 | 22.14 | 14.469 | 7.51 | 1.42 | 2.3 | 0.931 | |
| 6/18/2008 | 7:00:52 | 22.08 | 14.427 | 7.50 | 1.57 | 1.4 | 0.929 | |
| 6/18/2008 | 7:15:52 | 21.96 | 14.274 | 7.51 | 1.65 | 0.9 | 0.928 | |
| 6/18/2008 | 7:30:52 | 21.89 | 14.055 | 7.52 | 1.72 | 1.3 | 0.928 | |
| 6/18/2008 | 7:45:53 | 21.92 | 13.680 | 7.52 | 1.74 | 1.0 | 0.927 | |
| 6/18/2008 | 8:00:52 | 21.94 | 13.506 | 7.52 | 1.54 | 1.2 | 0.933 | |
| 6/18/2008 | 8:15:52 | 21.95 | 13.054 | 7.52 | 1.81 | 0.6 | 0.934 | |
| 6/18/2008 | 8:30:52 | 22.03 | 12.570 | 7.52 | 1.72 | 0.5 | 0.934 | |
| 6/18/2008 | 8:45:53 | 22.19 | 12.476 | 7.52 | 1.76 | 0.8 | 0.933 | |
| 6/18/2008 | 9:00:52 | 22.28 | 12.268 | 7.52 | 1.74 | 1.4 | 0.934 | |
| 6/18/2008 | 9:15:52 | 22.29 | 12.029 | 7.53 | 1.96 | 0.6 | 0.934 | |
| 6/18/2008 | 9:30:52 | 22.31 | 11.775 | 7.52 | 1.97 | 1.2 | 0.934 | |
| 6/18/2008 | 9:45:53 | 22.47 | 12.585 | 7.52 | 3.10 | 3.2 | 0.934 | |
| 6/18/2008 | 10:00:52 | 22.51 | 11.499 | 7.55 | 2.51 | 1.1 | 0.933 | |
| 6/18/2008 | 10:15:52 | 22.70 | 11.319 | 7.54 | 2.37 | 0.5 | 0.947 | |
| 6/18/2008 | 10:30:52 | 23.60 | 13.915 | 7.59 | 5.57 | 3.0 | 0.969 | |
| 6/18/2008 | 10:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/18/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/18/2008 | 11:15:52 | 24.07 | 13.909 | 7.57 | 5.90 | 6.4 | 1.026 | |
| 6/18/2008 | 11:30:52 | 24.08 | 13.139 | 7.56 | 5.21 | 12.3 | 1.026 | |
| 6/18/2008 | 11:45:52 | 24.04 | 12.100 | 7.54 | 4.93 | 13.0 | 1.023 | |
| 6/18/2008 | 12:00:52 | 24.01 | 11.028 | 7.47 | 2.90 | 25.3 | 1.016 | |
| 6/18/2008 | 12:15:52 | 23.75 | 8.844 | 7.52 | 4.00 | 9.4 | 1.005 | |
| 6/18/2008 | 12:30:52 | 23.86 | 8.227 | 7.53 | 4.06 | 2.9 | 0.993 | |
| 6/18/2008 | 12:45:52 | 24.04 | 7.534 | 7.53 | 4.23 | 2.0 | 0.983 | |
| 6/18/2008 | 13:00:52 | 24.34 | 6.592 | 7.55 | 4.66 | 2.1 | 0.975 | |
| 6/18/2008 | 13:15:52 | 24.49 | 6.141 | 7.56 | 4.75 | 1.4 | 0.964 | |
| 6/18/2008 | 13:30:52 | 24.48 | 5.706 | 7.56 | 5.06 | 1.2 | 0.957 | |
| 6/18/2008 | 13:45:52 | 24.47 | 5.449 | 7.56 | 4.80 | 0.7 | 0.952 | |
| 6/18/2008 | 14:00:52 | 24.50 | 5.362 | 7.54 | 4.45 | 1.7 | 0.946 | |
| 6/18/2008 | 14:15:52 | 24.47 | 5.247 | 7.54 | 4.19 | 1.2 | 0.941 | |
| 6/18/2008 | 14:30:52 | 24.48 | 5.239 | 7.53 | 4.22 | 2.0 | 0.938 | |
| 6/18/2008 | 14:45:52 | 24.47 | 5.180 | 7.52 | 4.36 | 1.1 | 0.933 | |
| 6/18/2008 | 15:00:52 | 24.49 | 5.160 | 7.53 | 4.15 | 0.7 | 0.929 | |
| 6/18/2008 | 15:15:52 | 24.40 | 5.133 | 7.53 | 4.08 | 1.1 | 0.926 | |
| 6/18/2008 | 15:30:52 | 24.38 | 5.092 | 7.53 | 4.03 | 1.0 | 0.923 | |
| 6/18/2008 | 15:45:52 | 24.34 | 5.042 | 7.54 | 4.21 | 0.6 | 0.924 | |
| 6/18/2008 | 16:00:52 | 24.40 | 5.114 | 7.51 | 3.94 | 1.3 | 0.923 | |
| 6/18/2008 | 16:15:52 | 24.42 | 5.113 | 7.50 | 3.58 | 0.9 | 0.923 | |
| 6/18/2008 | 16:30:52 | 24.39 | 5.116 | 7.48 | 3.82 | 1.4 | 0.923 | |
| 6/18/2008 | 16:45:52 | 24.34 | 5.040 | 7.48 | 3.73 | 1.7 | 0.923 | |
| 6/18/2008 | 17:00:52 | 24.19 | 5.026 | 7.48 | 3.61 | 0.6 | 0.922 | |
| 6/18/2008 | 17:15:52 | 24.15 | 4.986 | 7.49 | 3.52 | 0.7 | 0.920 | |
| 6/18/2008 | 17:30:52 | 24.11 | 4.895 | 7.48 | 3.45 | 0.4 | 0.920 | |
| 6/18/2008 | 17:45:52 | 24.76 | 6.774 | 7.52 | 6.17 | 2.9 | 0.941 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 18:00:52 | 24.78 | 8.410 | 7.56 | 6.02 | 5.7 | 0.974 | |
| 6/18/2008 | 18:15:52 | 24.74 | 8.317 | 7.60 | 6.36 | 9.1 | 1.011 | |
| 6/18/2008 | 18:30:52 | 25.00 | 8.961 | 7.75 | 8.63 | 15.1 | 1.055 | |
| 6/18/2008 | 18:45:52 | 25.22 | 9.633 | 7.89 | 9.94 | 24.4 | 1.103 | |
| 6/18/2008 | 19:00:51 | 25.51 | 11.419 | 7.93 | 9.50 | 27.2 | 1.149 | |
| 6/18/2008 | 19:15:52 | 25.90 | 14.063 | 7.96 | 9.30 | 21.6 | 1.189 | |
| 6/18/2008 | 19:30:52 | 25.95 | 15.849 | 7.96 | 8.89 | 17.1 | 1.227 | |
| 6/18/2008 | 19:45:52 | 26.26 | 19.382 | 7.95 | 8.37 | 12.8 | 1.262 | |
| 6/18/2008 | 20:00:52 | 26.08 | 19.494 | 7.92 | 7.79 | 11.8 | 1.292 | |
| 6/18/2008 | 20:15:52 | 26.01 | 20.559 | 7.86 | 6.92 | 11.2 | 1.322 | |
| 6/18/2008 | 20:30:52 | 25.80 | 21.916 | 7.81 | 6.53 | 11.7 | 1.352 | |
| 6/18/2008 | 20:45:52 | 25.70 | 24.246 | 7.75 | 6.08 | 9.8 | 1.383 | |
| 6/18/2008 | 21:00:52 | 25.62 | 27.364 | 7.72 | 5.57 | 9.5 | 1.413 | |
| 6/18/2008 | 21:15:52 | 25.40 | 30.354 | 7.69 | 5.03 | 9.9 | 1.443 | |
| 6/18/2008 | 21:30:52 | 25.13 | 33.337 | 7.62 | 4.34 | 7.2 | 1.471 | |
| 6/18/2008 | 21:45:52 | 24.68 | 37.029 | 7.57 | 3.90 | 6.6 | 1.497 | |
| 6/18/2008 | 22:00:52 | 23.91 | 41.877 | 7.56 | 3.94 | 5.6 | 1.522 | |
| 6/18/2008 | 22:15:52 | 23.00 | 45.677 | 7.59 | 4.30 | 4.4 | 1.546 | |
| 6/18/2008 | 22:30:52 | 22.32 | 47.571 | 7.65 | 4.63 | 3.5 | 1.567 | |
| 6/18/2008 | 22:45:52 | 21.82 | 48.628 | 7.69 | 4.75 | 2.7 | 1.584 | |
| 6/18/2008 | 23:00:52 | 21.47 | 49.313 | 7.71 | 4.82 | 2.7 | 1.593 | |
| 6/18/2008 | 23:15:52 | 21.25 | 49.765 | 7.74 | 4.87 | 2.3 | 1.589 | |
| 6/18/2008 | 23:30:52 | 21.10 | 49.770 | 7.75 | 4.90 | 1.8 | 1.576 | |
| 6/18/2008 | 23:45:52 | 21.76 | 48.884 | 7.70 | 4.10 | 2.0 | 1.560 | |
| 6/19/2008 | 0:00:53 | 22.09 | 48.283 | 7.65 | 3.68 | 2.3 | 1.545 | |
| 6/19/2008 | 0:15:53 | 22.32 | 47.733 | 7.62 | 3.35 | 1.5 | 1.528 | |
| 6/19/2008 | 0:30:53 | 22.66 | 46.090 | 7.60 | 2.88 | 2.0 | 1.508 | |
| 6/19/2008 | 0:45:52 | 22.81 | 45.328 | 7.59 | 3.32 | 3.2 | 1.486 | |
| 6/19/2008 | 1:00:52 | 23.16 | 43.851 | 7.58 | 3.17 | 2.4 | 1.465 | |
| 6/19/2008 | 1:15:52 | 23.11 | 43.732 | 7.56 | 3.09 | 2.0 | 1.442 | |
| 6/19/2008 | 1:30:52 | 23.13 | 43.165 | 7.55 | 3.19 | 2.1 | 1.417 | |
| 6/19/2008 | 1:45:52 | 23.18 | 41.599 | 7.53 | 2.94 | 2.1 | 1.392 | |
| 6/19/2008 | 2:00:52 | 23.24 | 38.501 | 7.52 | 2.77 | 2.6 | 1.365 | |
| 6/19/2008 | 2:15:52 | 23.23 | 35.026 | 7.48 | 2.44 | 2.6 | 1.339 | |
| 6/19/2008 | 2:30:52 | 23.25 | 32.554 | 7.47 | 2.28 | 2.7 | 1.311 | |
| 6/19/2008 | 2:45:52 | 23.15 | 31.584 | 7.45 | 2.07 | 2.6 | 1.280 | |
| 6/19/2008 | 3:00:52 | 23.07 | 32.055 | 7.44 | 1.95 | 2.6 | 1.249 | |
| 6/19/2008 | 3:15:52 | 23.01 | 32.263 | 7.42 | 1.79 | 2.8 | 1.217 | |
| 6/19/2008 | 3:30:52 | 22.96 | 32.524 | 7.41 | 1.60 | 2.7 | 1.185 | |
| 6/19/2008 | 3:45:52 | 22.87 | 31.985 | 7.40 | 1.46 | 2.4 | 1.153 | |
| 6/19/2008 | 4:00:52 | 22.84 | 32.079 | 7.39 | 1.54 | 2.3 | 1.117 | |
| 6/19/2008 | 4:15:52 | 22.73 | 31.280 | 7.39 | 1.36 | 1.9 | 1.082 | |
| 6/19/2008 | 4:30:52 | 22.65 | 30.231 | 7.38 | 1.22 | 2.4 | 1.047 | |
| 6/19/2008 | 4:45:52 | 22.46 | 26.985 | 7.38 | 1.01 | 1.8 | 1.016 | |
| 6/19/2008 | 5:00:52 | 22.26 | 20.046 | 7.38 | 1.03 | 2.3 | 0.989 | |
| 6/19/2008 | 5:15:52 | 21.53 | 13.942 | 7.45 | 1.15 | 2.5 | 0.970 | |
| 6/19/2008 | 5:30:52 | 21.11 | 12.598 | 7.44 | 1.20 | 2.7 | 0.956 | |
| 6/19/2008 | 5:45:52 | 20.98 | 12.034 | 7.43 | 1.24 | 3.1 | 0.946 | |
| 6/19/2008 | 6:00:52 | 20.97 | 11.596 | 7.41 | 1.42 | 2.8 | 0.939 | |
| 6/19/2008 | 6:15:52 | 20.96 | 11.373 | 7.39 | 1.37 | 3.0 | 0.932 | |
| 6/19/2008 | 6:30:52 | 20.36 | 9.775 | 7.44 | 1.80 | 3.8 | 0.927 | |
| 6/19/2008 | 6:45:52 | 20.32 | 9.303 | 7.43 | 1.99 | 4.0 | 0.922 | |
| 6/19/2008 | 7:00:52 | 20.29 | 9.115 | 7.43 | 2.09 | 2.7 | 0.918 | |
| 6/19/2008 | 7:15:53 | 20.32 | 8.884 | 7.43 | 2.02 | 3.6 | 0.915 | |
| 6/19/2008 | 7:30:52 | 20.48 | 9.255 | 7.37 | 1.35 | 5.3 | 0.913 | |
| 6/19/2008 | 7:45:52 | 20.48 | 9.008 | 7.40 | 1.53 | 4.9 | 0.913 | |
| 6/19/2008 | 8:00:52 | 20.88 | 11.293 | 7.33 | 1.67 | 3.4 | 0.910 | |
| 6/19/2008 | 8:15:53 | 20.75 | 9.191 | 7.39 | 2.04 | 3.3 | 0.909 | |
| 6/19/2008 | 8:30:53 | 20.75 | 8.759 | 7.42 | 2.43 | 2.6 | 0.908 | |
| 6/19/2008 | 8:45:52 | 20.87 | 9.218 | 7.39 | 1.74 | 2.3 | 0.906 | |
| 6/19/2008 | 9:00:52 | 20.97 | 8.784 | 7.40 | 1.78 | 2.0 | 0.905 | |
| 6/19/2008 | 9:15:53 | 21.19 | 8.155 | 7.43 | 2.08 | 2.0 | 0.909 | |
| 6/19/2008 | 9:30:52 | 21.37 | 7.940 | 7.44 | 3.17 | 2.1 | 0.908 | |
| 6/19/2008 | 9:45:52 | 21.48 | 7.688 | 7.45 | 3.07 | 2.2 | 0.908 | |
| 6/19/2008 | 10:00:52 | 21.67 | 7.389 | 7.45 | 2.71 | 1.5 | 0.906 | |
| 6/19/2008 | 10:15:52 | 21.86 | 7.174 | 7.45 | 3.13 | 2.3 | 0.905 | |
| 6/19/2008 | 10:30:52 | 22.10 | 7.441 | 7.44 | 3.44 | 3.4 | 0.908 | |
| 6/19/2008 | 10:45:52 | 23.02 | 11.173 | 7.48 | 5.94 | 3.8 | 0.928 | |
| 6/19/2008 | 11:00:52 | 23.08 | 14.342 | 7.50 | 5.72 | 3.7 | 0.950 | |
| 6/19/2008 | 11:15:52 | 23.32 | 15.376 | 7.52 | 5.69 | 4.6 | 0.976 | |
| 6/19/2008 | 11:30:52 | 23.45 | 15.671 | 7.52 | 5.70 | 3.4 | 0.994 | |
| 6/19/2008 | 11:45:52 | 23.52 | 14.920 | 7.52 | 5.77 | 4.2 | 1.009 | |
| 6/19/2008 | 12:00:52 | 24.33 | 15.900 | 7.57 | 7.64 | 6.9 | 1.027 | |
| 6/19/2008 | 12:15:52 | 24.40 | 14.473 | 7.62 | 8.42 | 4.3 | 1.024 | |
| 6/19/2008 | 12:30:52 | 23.86 | 13.287 | 7.59 | 8.00 | 2.8 | 1.013 | |
| 6/19/2008 | 12:45:52 | 23.60 | 8.654 | 7.54 | 7.19 | 2.1 | 1.000 | |
| 6/19/2008 | 13:00:52 | 23.81 | 7.883 | 7.50 | 5.76 | 1.8 | 0.988 | |
| 6/19/2008 | 13:15:52 | 23.91 | 7.516 | 7.51 | 5.46 | 1.8 | 0.979 | |
| 6/19/2008 | 13:30:52 | 24.01 | 7.212 | 7.51 | 5.44 | 1.6 | 0.972 | |
| 6/19/2008 | 13:45:51 | 24.14 | 7.128 | 7.53 | 5.29 | 2.5 | 0.962 | |
| 6/19/2008 | 14:00:52 | 24.35 | 6.981 | 7.54 | 5.10 | 1.6 | 0.951 | |
| 6/19/2008 | 14:15:52 | 24.49 | 6.853 | 7.53 | 5.22 | 3.4 | 0.942 | |
| 6/19/2008 | 14:30:52 | 24.71 | 6.691 | 7.53 | 5.62 | 1.9 | 0.934 | |
| 6/19/2008 | 14:45:52 | 24.78 | 6.452 | 7.54 | 5.24 | 1.2 | 0.926 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 15:00:52 | 24.83 | 6.209 | 7.53 | 5.19 | 1.2 | 0.919 | |
| 6/19/2008 | 15:15:52 | 24.89 | 6.125 | 7.52 | 5.53 | 1.8 | 0.914 | |
| 6/19/2008 | 15:30:52 | 24.94 | 5.989 | 7.52 | 5.41 | 1.4 | 0.908 | |
| 6/19/2008 | 15:45:52 | 24.96 | 5.905 | 7.51 | 5.17 | 1.4 | 0.902 | |
| 6/19/2008 | 16:00:52 | 24.95 | 5.851 | 7.49 | 5.06 | 1.8 | 0.898 | |
| 6/19/2008 | 16:15:52 | 24.92 | 5.793 | 7.50 | 4.96 | 1.4 | 0.896 | |
| 6/19/2008 | 16:30:52 | 24.91 | 5.704 | 7.50 | 4.95 | 1.2 | 0.899 | |
| 6/19/2008 | 16:45:52 | 24.82 | 5.594 | 7.50 | 4.89 | 1.7 | 0.897 | |
| 6/19/2008 | 17:00:52 | 24.78 | 5.443 | 7.48 | 4.58 | 1.3 | 0.899 | |
| 6/19/2008 | 17:15:52 | 24.79 | 5.335 | 7.46 | 4.26 | 1.4 | 0.899 | |
| 6/19/2008 | 17:30:52 | 24.76 | 5.235 | 7.46 | 3.85 | 1.2 | 0.899 | |
| 6/19/2008 | 17:45:52 | 24.71 | 5.174 | 7.44 | 3.72 | 1.3 | 0.899 | |
| 6/19/2008 | 18:00:52 | 24.53 | 5.167 | 7.45 | 3.99 | 1.0 | 0.898 | |
| 6/19/2008 | 18:15:52 | 25.07 | 6.825 | 7.38 | 4.41 | 4.5 | 0.915 | |
| 6/19/2008 | 18:30:52 | 25.08 | 8.743 | 7.55 | 6.61 | 5.1 | 0.943 | |
| 6/19/2008 | 18:45:52 | 25.17 | 9.216 | 7.57 | 6.74 | 6.3 | 0.983 | |
| 6/19/2008 | 19:00:52 | 25.28 | 9.685 | 7.74 | 8.90 | 17.7 | 1.032 | |
| 6/19/2008 | 19:15:52 | 25.76 | 10.428 | 7.92 | 10.44 | 25.2 | 1.081 | |
| 6/19/2008 | 19:30:51 | 26.43 | 12.415 | 8.02 | 10.75 | 26.1 | 1.127 | |
| 6/19/2008 | 19:45:51 | 26.93 | 14.787 | 8.04 | 10.86 | 18.9 | 1.169 | |
| 6/19/2008 | 20:00:52 | 27.03 | 16.849 | 8.04 | 10.26 | 14.2 | 1.207 | |
| 6/19/2008 | 20:15:51 | 27.10 | 19.619 | 8.00 | 9.26 | 12.5 | 1.243 | |
| 6/19/2008 | 20:30:51 | 27.10 | 20.012 | 7.98 | 8.64 | 12.9 | 1.274 | |
| 6/19/2008 | 20:45:51 | 26.99 | 21.466 | 7.91 | 7.76 | 11.1 | 1.305 | |
| 6/19/2008 | 21:00:51 | 26.68 | 22.758 | 7.85 | 7.45 | 9.8 | 1.333 | |
| 6/19/2008 | 21:15:51 | 26.63 | 23.809 | 7.82 | 6.83 | 8.1 | 1.361 | |
| 6/19/2008 | 21:30:52 | 26.46 | 26.164 | 7.78 | 6.36 | 8.3 | 1.390 | |
| 6/19/2008 | 21:45:52 | 26.43 | 30.059 | 7.73 | 5.52 | 7.8 | 1.418 | |
| 6/19/2008 | 22:00:52 | 26.15 | 33.031 | 7.69 | 4.84 | 6.5 | 1.446 | |
| 6/19/2008 | 22:15:52 | 25.73 | 36.010 | 7.64 | 4.34 | 6.6 | 1.472 | |
| 6/19/2008 | 22:30:52 | 25.25 | 39.472 | 7.57 | 3.70 | 5.6 | 1.496 | |
| 6/19/2008 | 22:45:52 | 24.09 | 44.589 | 7.57 | 3.89 | 4.7 | 1.519 | |
| 6/19/2008 | 23:00:52 | 23.26 | 47.102 | 7.62 | 4.22 | 3.6 | 1.541 | |
| 6/19/2008 | 23:15:52 | 22.80 | 48.185 | 7.67 | 4.46 | 3.1 | 1.561 | |
| 6/19/2008 | 23:30:52 | 22.19 | 49.228 | 7.70 | 4.61 | 2.9 | 1.574 | |
| 6/19/2008 | 23:45:52 | 21.91 | 49.662 | 7.73 | 4.62 | 2.4 | 1.577 | |
| 6/20/2008 | 0:00:52 | 21.72 | 49.738 | 7.74 | 4.64 | 2.4 | 1.564 | |
| 6/20/2008 | 0:15:52 | 22.41 | 48.807 | 7.70 | 4.10 | 2.1 | 1.550 | |
| 6/20/2008 | 0:30:52 | 22.66 | 48.250 | 7.67 | 3.84 | 2.1 | 1.536 | |
| 6/20/2008 | 0:45:52 | 22.84 | 47.846 | 7.63 | 3.20 | 2.1 | 1.522 | |
| 6/20/2008 | 1:00:52 | 23.25 | 46.043 | 7.61 | 2.89 | 1.3 | 1.505 | |
| 6/20/2008 | 1:15:52 | 23.48 | 45.189 | 7.59 | 3.03 | 2.5 | 1.486 | |
| 6/20/2008 | 1:30:52 | 23.58 | 44.563 | 7.59 | 3.26 | 2.9 | 1.465 | |
| 6/20/2008 | 1:45:52 | 23.62 | 44.228 | 7.57 | 3.02 | 2.6 | 1.443 | |
| 6/20/2008 | 2:00:52 | 23.70 | 43.753 | 7.55 | 2.94 | 3.1 | 1.420 | |
| 6/20/2008 | 2:15:53 | 23.71 | 43.446 | 7.54 | 3.00 | 2.0 | 1.397 | |
| 6/20/2008 | 2:30:52 | 23.67 | 42.679 | 7.53 | 2.72 | 2.6 | 1.372 | |
| 6/20/2008 | 2:45:52 | 23.82 | 38.885 | 7.52 | 2.50 | 2.3 | 1.346 | |
| 6/20/2008 | 3:00:52 | 23.87 | 35.161 | 7.49 | 2.38 | 2.5 | 1.319 | |
| 6/20/2008 | 3:15:52 | 23.86 | 32.174 | 7.46 | 2.21 | 3.4 | 1.290 | |
| 6/20/2008 | 3:30:52 | 23.79 | 30.676 | 7.44 | 1.97 | 2.5 | 1.261 | |
| 6/20/2008 | 3:45:52 | 23.73 | 31.117 | 7.43 | 1.97 | 2.4 | 1.230 | |
| 6/20/2008 | 4:00:52 | 23.67 | 30.492 | 7.42 | 1.82 | 2.3 | 1.198 | |
| 6/20/2008 | 4:15:52 | 23.62 | 29.596 | 7.42 | 1.76 | 2.6 | 1.166 | |
| 6/20/2008 | 4:30:52 | 23.52 | 29.288 | 7.41 | 1.67 | 2.8 | 1.132 | |
| 6/20/2008 | 4:45:52 | 23.42 | 28.424 | 7.41 | 1.57 | 2.5 | 1.099 | |
| 6/20/2008 | 5:00:52 | 23.37 | 27.756 | 7.40 | 1.40 | 2.5 | 1.064 | |
| 6/20/2008 | 5:15:52 | 23.27 | 26.761 | 7.39 | 1.32 | 2.0 | 1.031 | |
| 6/20/2008 | 5:30:52 | 23.12 | 23.424 | 7.39 | 1.17 | 1.9 | 1.003 | |
| 6/20/2008 | 5:45:52 | 22.96 | 18.311 | 7.39 | 1.14 | 2.3 | 0.981 | |
| 6/20/2008 | 6:00:52 | 22.71 | 15.418 | 7.39 | 1.23 | 2.9 | 0.963 | |
| 6/20/2008 | 6:15:52 | 22.36 | 13.636 | 7.40 | 1.10 | 2.8 | 0.950 | |
| 6/20/2008 | 6:30:52 | 22.05 | 11.219 | 7.41 | 1.14 | 3.8 | 0.940 | |
| 6/20/2008 | 6:45:53 | 21.99 | 10.390 | 7.40 | 0.92 | 3.6 | 0.931 | |
| 6/20/2008 | 7:00:52 | 21.81 | 9.915 | 7.40 | 1.00 | 2.7 | 0.924 | |
| 6/20/2008 | 7:15:52 | 21.62 | 10.226 | 7.39 | 1.29 | 2.9 | 0.919 | |
| 6/20/2008 | 7:30:52 | 21.54 | 10.443 | 7.40 | 1.50 | 3.7 | 0.916 | |
| 6/20/2008 | 7:45:52 | 21.71 | 10.874 | 7.37 | 1.58 | 4.2 | 0.915 | |
| 6/20/2008 | 8:00:52 | 22.28 | 17.138 | 7.33 | 1.45 | 2.8 | 0.914 | |
| 6/20/2008 | 8:15:53 | 22.33 | 16.648 | 7.34 | 1.72 | 3.3 | 0.911 | |
| 6/20/2008 | 8:30:52 | 22.03 | 14.157 | 7.36 | 1.62 | 2.3 | 0.909 | |
| 6/20/2008 | 8:45:53 | 21.95 | 13.483 | 7.38 | 1.94 | 2.1 | 0.907 | |
| 6/20/2008 | 9:00:52 | 22.02 | 13.217 | 7.39 | 1.96 | 1.9 | 0.904 | |
| 6/20/2008 | 9:15:53 | 22.26 | 12.577 | 7.42 | 2.50 | 1.8 | 0.901 | |
| 6/20/2008 | 9:30:52 | 22.38 | 12.201 | 7.42 | 2.66 | 1.8 | 0.899 | |
| 6/20/2008 | 9:45:52 | 22.59 | 11.569 | 7.43 | 2.75 | 1.3 | 0.902 | |
| 6/20/2008 | 10:00:53 | 22.67 | 11.391 | 7.43 | 2.96 | 1.8 | 0.901 | |
| 6/20/2008 | 10:15:53 | 22.96 | 11.062 | 7.44 | 3.06 | 1.0 | 0.901 | |
| 6/20/2008 | 10:30:52 | 23.05 | 10.890 | 7.45 | 3.02 | 1.4 | 0.901 | |
| 6/20/2008 | 10:45:52 | 23.46 | 10.715 | 7.45 | 3.52 | 1.3 | 0.901 | |
| 6/20/2008 | 11:00:52 | 23.10 | 11.309 | 7.42 | 3.18 | 2.4 | 0.903 | |
| 6/20/2008 | 11:15:52 | 23.68 | 13.482 | 7.37 | 3.42 | 3.9 | 0.921 | |
| 6/20/2008 | 11:30:52 | 24.61 | 15.014 | 7.51 | 7.13 | 3.4 | 0.942 | |
| 6/20/2008 | 11:45:52 | 24.83 | 15.506 | 7.58 | 7.31 | 4.7 | 0.967 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 12:00:52 | 24.97 | 15.534 | 7.57 | 7.04 | 5.1 | 0.992 | |
| 6/20/2008 | 12:15:52 | 24.97 | 15.024 | 7.58 | 6.80 | 3.3 | 1.007 | |
| 6/20/2008 | 12:30:52 | 25.60 | 15.504 | 7.63 | 8.43 | 5.9 | 1.022 | |
| 6/20/2008 | 12:45:52 | 25.57 | 14.930 | 7.64 | 8.56 | 4.7 | 1.024 | |
| 6/20/2008 | 13:00:52 | 24.98 | 12.408 | 7.60 | 7.79 | 2.6 | 1.019 | |
| 6/20/2008 | 13:15:52 | 25.01 | 11.332 | 7.56 | 7.99 | 2.2 | 1.014 | |
| 6/20/2008 | 13:30:52 | 24.91 | 10.476 | 7.54 | 7.05 | 1.5 | 1.002 | |
| 6/20/2008 | 13:45:52 | 25.02 | 9.755 | 7.54 | 6.08 | 1.6 | 0.987 | |
| 6/20/2008 | 14:00:52 | 25.23 | 9.361 | 7.56 | 6.61 | 2.3 | 0.971 | |
| 6/20/2008 | 14:15:52 | 25.48 | 8.108 | 7.57 | 6.50 | 1.8 | 0.959 | |
| 6/20/2008 | 14:30:52 | 25.73 | 7.597 | 7.56 | 6.42 | 2.8 | 0.946 | |
| 6/20/2008 | 14:45:52 | 25.85 | 7.122 | 7.54 | 6.20 | 2.8 | 0.935 | |
| 6/20/2008 | 15:00:52 | 25.98 | 6.330 | 7.53 | 5.85 | 2.0 | 0.924 | |
| 6/20/2008 | 15:15:52 | 26.02 | 6.069 | 7.52 | 5.66 | 2.6 | 0.916 | |
| 6/20/2008 | 15:30:52 | 26.06 | 5.837 | 7.50 | 5.55 | 2.0 | 0.909 | |
| 6/20/2008 | 15:45:52 | 26.11 | 5.781 | 7.49 | 5.41 | 2.1 | 0.905 | |
| 6/20/2008 | 16:00:52 | 26.09 | 5.685 | 7.49 | 5.13 | 2.2 | 0.900 | |
| 6/20/2008 | 16:15:52 | 26.09 | 5.591 | 7.48 | 5.09 | 2.9 | 0.896 | |
| 6/20/2008 | 16:30:52 | 26.05 | 5.556 | 7.47 | 4.93 | 2.3 | 0.893 | |
| 6/20/2008 | 16:45:52 | 25.97 | 5.531 | 7.48 | 4.67 | 2.2 | 0.889 | |
| 6/20/2008 | 17:00:52 | 25.92 | 5.388 | 7.49 | 4.70 | 2.7 | 0.891 | |
| 6/20/2008 | 17:15:52 | 25.82 | 5.275 | 7.48 | 4.75 | 1.8 | 0.889 | |
| 6/20/2008 | 17:30:52 | 25.74 | 5.244 | 7.48 | 4.44 | 2.1 | 0.886 | |
| 6/20/2008 | 17:45:51 | 25.57 | 5.159 | 7.48 | 4.29 | 1.6 | 0.885 | |
| 6/20/2008 | 18:00:52 | 25.57 | 5.100 | 7.48 | 4.33 | 2.5 | 0.886 | |
| 6/20/2008 | 18:15:52 | 25.62 | 5.054 | 7.47 | 4.31 | 1.9 | 0.886 | |
| 6/20/2008 | 18:30:52 | 25.49 | 5.043 | 7.46 | 4.05 | 2.4 | 0.885 | |
| 6/20/2008 | 18:45:52 | 26.18 | 7.749 | 7.47 | 6.57 | 10.3 | 0.898 | |
| 6/20/2008 | 19:00:52 | 26.00 | 8.612 | 7.55 | 6.19 | 7.0 | 0.924 | |
| 6/20/2008 | 19:15:52 | 26.07 | 8.823 | 7.55 | 6.39 | 8.4 | 0.960 | |
| 6/20/2008 | 19:30:52 | 26.01 | 9.406 | 7.62 | 6.99 | 16.6 | 1.004 | |
| 6/20/2008 | 19:45:52 | 26.52 | 10.164 | 7.80 | 9.32 | 23.6 | 1.052 | |
| 6/20/2008 | 20:00:52 | 27.20 | 11.487 | 7.92 | 10.26 | 23.0 | 1.101 | |
| 6/20/2008 | 20:15:51 | 28.03 | 14.270 | 8.00 | 10.65 | 20.0 | 1.145 | |
| 6/20/2008 | 20:30:51 | 28.32 | 16.140 | 8.02 | 10.35 | 13.9 | 1.185 | |
| 6/20/2008 | 20:45:51 | 28.28 | 18.327 | 7.98 | 9.36 | 12.2 | 1.219 | |
| 6/20/2008 | 21:00:51 | 28.23 | 19.135 | 7.92 | 8.48 | 10.3 | 1.252 | |
| 6/20/2008 | 21:15:51 | 28.01 | 21.133 | 7.92 | 8.03 | 9.4 | 1.286 | |
| 6/20/2008 | 21:30:51 | 28.09 | 22.892 | 7.87 | 6.97 | 12.5 | 1.317 | |
| 6/20/2008 | 21:45:51 | 27.68 | 24.090 | 7.79 | 6.71 | 8.7 | 1.347 | |
| 6/20/2008 | 22:00:51 | 27.58 | 25.702 | 7.75 | 6.40 | 8.5 | 1.377 | |
| 6/20/2008 | 22:15:51 | 27.80 | 27.980 | 7.73 | 5.72 | 7.2 | 1.405 | |
| 6/20/2008 | 22:30:51 | 27.82 | 30.979 | 7.69 | 4.83 | 7.0 | 1.431 | |
| 6/20/2008 | 22:45:51 | 27.57 | 33.795 | 7.62 | 4.01 | 6.4 | 1.457 | |
| 6/20/2008 | 23:00:51 | 27.09 | 36.262 | 7.57 | 3.49 | 5.6 | 1.482 | |
| 6/20/2008 | 23:15:51 | 26.60 | 39.829 | 7.53 | 3.02 | 5.5 | 1.501 | |
| 6/20/2008 | 23:30:52 | 25.91 | 42.988 | 7.51 | 2.94 | 4.3 | 1.519 | |
| 6/20/2008 | 23:45:52 | 25.15 | 45.844 | 7.53 | 3.20 | 4.2 | 1.534 | |
| 6/21/2008 | 0:00:52 | 24.32 | 47.817 | 7.56 | 3.57 | 3.8 | 1.542 | |
| 6/21/2008 | 0:15:52 | 24.15 | 47.806 | 7.60 | 3.67 | 3.2 | 1.541 | |
| 6/21/2008 | 0:30:52 | 24.19 | 47.761 | 7.59 | 3.39 | 3.4 | 1.533 | |
| 6/21/2008 | 0:45:52 | 24.63 | 46.935 | 7.58 | 3.04 | 2.5 | 1.520 | |
| 6/21/2008 | 1:00:52 | 24.95 | 45.983 | 7.56 | 2.60 | 2.0 | 1.509 | |
| 6/21/2008 | 1:15:52 | 25.02 | 45.804 | 7.54 | 2.50 | 1.9 | 1.495 | |
| 6/21/2008 | 1:30:52 | 25.41 | 43.555 | 7.51 | 2.05 | 2.0 | 1.479 | |
| 6/21/2008 | 1:45:51 | 25.43 | 43.082 | 7.51 | 1.70 | 1.5 | 1.463 | |
| 6/21/2008 | 2:00:52 | 25.49 | 42.670 | 7.51 | 2.17 | 2.6 | 1.444 | |
| 6/21/2008 | 2:15:52 | 25.46 | 42.787 | 7.51 | 2.54 | 2.6 | 1.423 | |
| 6/21/2008 | 2:30:52 | 25.52 | 42.410 | 7.50 | 2.28 | 2.5 | 1.400 | |
| 6/21/2008 | 2:45:52 | 25.43 | 42.256 | 7.49 | 2.29 | 2.8 | 1.377 | |
| 6/21/2008 | 3:00:52 | 25.59 | 39.019 | 7.47 | 2.06 | 2.3 | 1.353 | |
| 6/21/2008 | 3:15:52 | 25.73 | 34.236 | 7.46 | 1.84 | 2.4 | 1.327 | |
| 6/21/2008 | 3:30:52 | 25.66 | 32.326 | 7.45 | 1.73 | 2.6 | 1.300 | |
| 6/21/2008 | 3:45:52 | 25.57 | 31.271 | 7.44 | 1.61 | 2.6 | 1.271 | |
| 6/21/2008 | 4:00:52 | 25.47 | 31.258 | 7.43 | 1.78 | 3.7 | 1.241 | |
| 6/21/2008 | 4:15:52 | 25.45 | 29.981 | 7.42 | 1.61 | 2.8 | 1.211 | |
| 6/21/2008 | 4:30:52 | 25.38 | 29.357 | 7.41 | 1.59 | 2.5 | 1.178 | |
| 6/21/2008 | 4:45:52 | 25.23 | 28.648 | 7.40 | 1.48 | 2.7 | 1.145 | |
| 6/21/2008 | 5:00:52 | 25.11 | 27.542 | 7.39 | 1.12 | 2.3 | 1.112 | |
| 6/21/2008 | 5:15:52 | 24.98 | 26.541 | 7.38 | 1.15 | 2.4 | 1.077 | |
| 6/21/2008 | 5:30:52 | 24.77 | 24.773 | 7.37 | 0.98 | 2.6 | 1.044 | |
| 6/21/2008 | 5:45:52 | 24.54 | 22.230 | 7.37 | 0.92 | 2.4 | 1.016 | |
| 6/21/2008 | 6:00:52 | 24.21 | 18.406 | 7.37 | 1.09 | 2.8 | 0.992 | |
| 6/21/2008 | 6:15:52 | 23.53 | 14.037 | 7.41 | 0.94 | 2.0 | 0.975 | |
| 6/21/2008 | 6:30:52 | 23.37 | 14.363 | 7.38 | 1.00 | 2.2 | 0.962 | |
| 6/21/2008 | 6:45:52 | 23.21 | 13.523 | 7.38 | 1.02 | 2.9 | 0.950 | |
| 6/21/2008 | 7:00:52 | 23.11 | 13.511 | 7.36 | 1.36 | 3.0 | 0.943 | |
| 6/21/2008 | 7:15:52 | 23.11 | 14.060 | 7.35 | 1.52 | 3.1 | 0.937 | |
| 6/21/2008 | 7:30:52 | 22.96 | 13.670 | 7.36 | 1.49 | 2.6 | 0.932 | |
| 6/21/2008 | 7:45:52 | 23.00 | 13.567 | 7.34 | 1.42 | 2.3 | 0.929 | |
| 6/21/2008 | 8:00:52 | 23.15 | 13.690 | 7.33 | 1.46 | 2.1 | 0.925 | |
| 6/21/2008 | 8:15:52 | 23.15 | 13.780 | 7.33 | 1.29 | 1.8 | 0.922 | |
| 6/21/2008 | 8:30:52 | 23.17 | 13.712 | 7.34 | 1.38 | 1.8 | 0.920 | |
| 6/21/2008 | 8:45:52 | 23.27 | 13.335 | 7.35 | 1.61 | 1.4 | 0.917 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 9:00:52 | 23.52 | 13.026 | 7.35 | 1.67 | 1.8 | 0.915 | |
| 6/21/2008 | 9:15:52 | 23.58 | 13.071 | 7.32 | 1.51 | 1.7 | 0.915 | |
| 6/21/2008 | 9:30:52 | 23.66 | 12.924 | 7.33 | 1.68 | 1.7 | 0.915 | |
| 6/21/2008 | 9:45:52 | 23.76 | 12.767 | 7.33 | 1.81 | 1.8 | 0.915 | |
| 6/21/2008 | 10:00:52 | 23.86 | 11.805 | 7.36 | 2.18 | 1.6 | 0.915 | |
| 6/21/2008 | 10:15:52 | 24.10 | 11.202 | 7.37 | 2.29 | 1.6 | 0.915 | |
| 6/21/2008 | 10:30:52 | 24.18 | 10.904 | 7.38 | 2.41 | 1.6 | 0.916 | |
| 6/21/2008 | 10:45:52 | 24.26 | 11.414 | 7.38 | 2.68 | 2.0 | 0.921 | |
| 6/21/2008 | 11:00:52 | 24.60 | 11.295 | 7.39 | 3.57 | 2.1 | 0.921 | |
| 6/21/2008 | 11:15:52 | 24.85 | 11.241 | 7.40 | 3.49 | 2.1 | 0.922 | |
| 6/21/2008 | 11:30:52 | 25.08 | 11.236 | 7.39 | 4.31 | 2.1 | 0.923 | |
| 6/21/2008 | 11:45:52 | 25.31 | 12.887 | 7.40 | 4.41 | 3.4 | 0.931 | |
| 6/21/2008 | 12:00:52 | 26.13 | 15.040 | 7.55 | 8.00 | 4.8 | 0.953 | |
| 6/21/2008 | 12:15:51 | 26.35 | 15.966 | 7.63 | 8.17 | 7.2 | 0.979 | |
| 6/21/2008 | 12:30:52 | 26.57 | 16.124 | 7.62 | 7.94 | 8.2 | 1.008 | |
| 6/21/2008 | 12:45:51 | 26.97 | 16.521 | 7.64 | 8.45 | 7.6 | 1.029 | |
| 6/21/2008 | 13:00:51 | 27.05 | 16.075 | 7.65 | 8.50 | 7.0 | 1.033 | |
| 6/21/2008 | 13:15:52 | 26.82 | 14.760 | 7.65 | 8.45 | 5.6 | 1.034 | |
| 6/21/2008 | 13:30:51 | 26.64 | 13.793 | 7.64 | 8.09 | 4.7 | 1.037 | |
| 6/21/2008 | 13:45:52 | 26.49 | 12.371 | 7.62 | 7.71 | 4.5 | 1.025 | |
| 6/21/2008 | 14:00:52 | 26.36 | 11.433 | 7.61 | 7.60 | 4.2 | 1.011 | |
| 6/21/2008 | 14:15:52 | 26.39 | 10.422 | 7.61 | 7.42 | 3.4 | 0.999 | |
| 6/21/2008 | 14:30:52 | 26.54 | 9.856 | 7.60 | 7.54 | 3.9 | 0.985 | |
| 6/21/2008 | 14:45:52 | 26.74 | 8.484 | 7.59 | 7.14 | 4.5 | 0.972 | |
| 6/21/2008 | 15:00:52 | 26.90 | 8.162 | 7.59 | 7.06 | 4.4 | 0.962 | |
| 6/21/2008 | 15:15:51 | 26.98 | 7.234 | 7.57 | 6.51 | 5.1 | 0.950 | |
| 6/21/2008 | 15:30:52 | 27.02 | 6.782 | 7.56 | 6.36 | 4.9 | 0.942 | |
| 6/21/2008 | 15:45:52 | 27.06 | 6.826 | 7.54 | 6.10 | 6.7 | 0.934 | |
| 6/21/2008 | 16:00:52 | 27.05 | 6.669 | 7.53 | 6.03 | 5.7 | 0.927 | |
| 6/21/2008 | 16:15:51 | 27.02 | 6.952 | 7.52 | 6.05 | 5.7 | 0.922 | |
| 6/21/2008 | 16:30:51 | 26.89 | 6.700 | 7.53 | 5.81 | 5.4 | 0.916 | |
| 6/21/2008 | 16:45:52 | 26.88 | 6.550 | 7.51 | 5.54 | 6.9 | 0.911 | |
| 6/21/2008 | 17:00:52 | 26.86 | 6.530 | 7.51 | 5.45 | 5.6 | 0.908 | |
| 6/21/2008 | 17:15:51 | 26.82 | 6.415 | 7.51 | 5.33 | 5.2 | 0.905 | |
| 6/21/2008 | 17:30:52 | 26.74 | 6.339 | 7.51 | 5.08 | 8.3 | 0.908 | |
| 6/21/2008 | 17:45:52 | 26.67 | 6.287 | 7.50 | 4.82 | 5.2 | 0.908 | |
| 6/21/2008 | 18:00:52 | 26.60 | 6.005 | 7.50 | 4.83 | 5.0 | 0.908 | |
| 6/21/2008 | 18:15:52 | 26.54 | 5.816 | 7.49 | 4.66 | 3.9 | 0.911 | |
| 6/21/2008 | 18:30:52 | 26.41 | 5.721 | 7.50 | 4.44 | 4.7 | 0.916 | |
| 6/21/2008 | 18:45:52 | 26.41 | 5.876 | 7.47 | 4.37 | 6.5 | 0.918 | |
| 6/21/2008 | 19:00:52 | 26.36 | 6.483 | 7.46 | 4.18 | 6.1 | 0.916 | |
| 6/21/2008 | 19:15:51 | 26.40 | 6.671 | 7.46 | 4.31 | 7.2 | 0.917 | |
| 6/21/2008 | 19:30:51 | 26.26 | 6.459 | 7.48 | 4.27 | 6.1 | 0.918 | |
| 6/21/2008 | 19:45:51 | 26.40 | 8.919 | 7.53 | 5.58 | 13.4 | 0.942 | |
| 6/21/2008 | 20:00:52 | 26.43 | 9.295 | 7.53 | 5.71 | 13.1 | 0.974 | |
| 6/21/2008 | 20:15:52 | 26.33 | 9.543 | 7.52 | 5.21 | 17.5 | 1.015 | |
| 6/21/2008 | 20:30:52 | 26.18 | 9.887 | 7.58 | 5.44 | 22.4 | 1.060 | |
| 6/21/2008 | 20:45:52 | 26.81 | 11.076 | 7.78 | 7.62 | 20.8 | 1.107 | |
| 6/21/2008 | 21:00:51 | 27.52 | 12.910 | 7.90 | 8.55 | 19.8 | 1.149 | |
| 6/21/2008 | 21:15:51 | 28.06 | 15.394 | 7.96 | 8.79 | 22.3 | 1.189 | |
| 6/21/2008 | 21:30:51 | 28.31 | 17.462 | 7.95 | 7.96 | 14.5 | 1.225 | |
| 6/21/2008 | 21:45:51 | 28.33 | 19.410 | 7.91 | 7.38 | 11.5 | 1.259 | |
| 6/21/2008 | 22:00:51 | 28.12 | 19.696 | 7.87 | 6.82 | 8.9 | 1.291 | |
| 6/21/2008 | 22:15:51 | 27.52 | 20.399 | 7.74 | 6.24 | 12.6 | 1.318 | |
| 6/21/2008 | 22:30:51 | 27.40 | 22.677 | 7.65 | 5.66 | 10.1 | 1.342 | |
| 6/21/2008 | 22:45:51 | 27.61 | 24.630 | 7.64 | 5.39 | 9.0 | 1.367 | |
| 6/21/2008 | 23:00:51 | 27.67 | 26.313 | 7.64 | 4.85 | 7.3 | 1.392 | |
| 6/21/2008 | 23:15:51 | 27.72 | 28.052 | 7.63 | 4.50 | 7.0 | 1.416 | |
| 6/21/2008 | 23:30:51 | 27.78 | 29.501 | 7.60 | 3.95 | 6.3 | 1.438 | |
| 6/21/2008 | 23:45:51 | 27.84 | 31.883 | 7.57 | 3.33 | 6.0 | 1.457 | |
| 6/22/2008 | 0:00:51 | 27.75 | 34.224 | 7.53 | 2.78 | 5.2 | 1.475 | |
| 6/22/2008 | 0:15:51 | 27.52 | 37.658 | 7.47 | 2.27 | 5.4 | 1.488 | |
| 6/22/2008 | 0:30:51 | 27.36 | 38.857 | 7.44 | 1.91 | 4.1 | 1.495 | |
| 6/22/2008 | 0:45:51 | 27.27 | 38.843 | 7.42 | 1.62 | 3.4 | 1.495 | |
| 6/22/2008 | 1:00:52 | 27.11 | 38.279 | 7.44 | 1.37 | 3.1 | 1.489 | |
| 6/22/2008 | 1:15:52 | 27.12 | 36.089 | 7.48 | 1.75 | 3.2 | 1.477 | |
| 6/22/2008 | 1:30:52 | 27.08 | 36.248 | 7.52 | 2.70 | 4.5 | 1.462 | |
| 6/22/2008 | 1:45:52 | 27.06 | 35.542 | 7.51 | 2.75 | 5.1 | 1.447 | |
| 6/22/2008 | 2:00:52 | 27.17 | 35.104 | 7.49 | 2.81 | 4.9 | 1.430 | |
| 6/22/2008 | 2:15:51 | 27.13 | 34.844 | 7.48 | 2.47 | 5.1 | 1.410 | |
| 6/22/2008 | 2:30:51 | 27.30 | 31.523 | 7.48 | 1.89 | 3.5 | 1.389 | |
| 6/22/2008 | 2:45:52 | 27.27 | 29.815 | 7.50 | 1.74 | 3.2 | 1.366 | |
| 6/22/2008 | 3:00:52 | 27.15 | 27.380 | 7.52 | 2.17 | 3.2 | 1.342 | |
| 6/22/2008 | 3:15:52 | 27.11 | 26.620 | 7.50 | 1.73 | 3.4 | 1.316 | |
| 6/22/2008 | 3:30:51 | 27.01 | 25.869 | 7.48 | 1.82 | 3.2 | 1.288 | |
| 6/22/2008 | 3:45:52 | 26.86 | 25.205 | 7.47 | 1.92 | 3.8 | 1.258 | |
| 6/22/2008 | 4:00:52 | 26.69 | 24.561 | 7.46 | 1.81 | 3.0 | 1.228 | |
| 6/22/2008 | 4:15:52 | 26.59 | 23.745 | 7.45 | 1.55 | 3.1 | 1.196 | |
| 6/22/2008 | 4:30:52 | 26.46 | 22.555 | 7.44 | 1.43 | 2.8 | 1.164 | |
| 6/22/2008 | 4:45:51 | 26.35 | 21.595 | 7.42 | 1.29 | 2.8 | 1.131 | |
| 6/22/2008 | 5:00:52 | 26.02 | 19.004 | 7.42 | 1.12 | 2.8 | 1.096 | |
| 6/22/2008 | 5:15:52 | 25.80 | 17.664 | 7.41 | 1.27 | 2.3 | 1.062 | |
| 6/22/2008 | 5:30:52 | 25.59 | 17.657 | 7.40 | 1.48 | 2.5 | 1.034 | |
| 6/22/2008 | 5:45:52 | 25.36 | 16.761 | 7.38 | 1.24 | 2.9 | 1.011 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 6:00:52 | 25.11 | 16.002 | 7.39 | 1.11 | 2.4 | 0.991 | |
| 6/22/2008 | 6:15:52 | 24.71 | 14.768 | 7.39 | 1.07 | 2.6 | 0.978 | |
| 6/22/2008 | 6:30:52 | 24.55 | 14.337 | 7.38 | 1.22 | 2.5 | 0.967 | |
| 6/22/2008 | 6:45:52 | 24.47 | 13.906 | 7.37 | 1.03 | 2.6 | 0.958 | |
| 6/22/2008 | 7:00:52 | 24.14 | 14.125 | 7.37 | 1.53 | 3.4 | 0.952 | |
| 6/22/2008 | 7:15:52 | 23.85 | 13.819 | 7.38 | 1.48 | 2.0 | 0.946 | |
| 6/22/2008 | 7:30:52 | 23.79 | 13.575 | 7.39 | 1.81 | 1.8 | 0.941 | |
| 6/22/2008 | 7:45:52 | 23.90 | 13.152 | 7.38 | 1.89 | 2.0 | 0.937 | |
| 6/22/2008 | 8:00:52 | 23.99 | 12.856 | 7.37 | 1.75 | 2.3 | 0.936 | |
| 6/22/2008 | 8:15:52 | 24.00 | 12.626 | 7.36 | 1.73 | 2.0 | 0.934 | |
| 6/22/2008 | 8:30:52 | 24.21 | 12.927 | 7.34 | 1.58 | 2.5 | 0.933 | |
| 6/22/2008 | 8:45:52 | 24.32 | 13.262 | 7.34 | 1.62 | 2.1 | 0.932 | |
| 6/22/2008 | 9:00:52 | 24.47 | 13.512 | 7.33 | 1.56 | 2.4 | 0.934 | |
| 6/22/2008 | 9:15:52 | 24.54 | 13.527 | 7.35 | 1.59 | 2.4 | 0.934 | |
| 6/22/2008 | 9:30:52 | 24.47 | 12.992 | 7.38 | 1.90 | 1.2 | 0.933 | |
| 6/22/2008 | 9:45:52 | 24.61 | 12.713 | 7.41 | 2.60 | 1.0 | 0.935 | |
| 6/22/2008 | 10:00:52 | 24.76 | 12.327 | 7.42 | 2.67 | 1.4 | 0.935 | |
| 6/22/2008 | 10:15:52 | 24.87 | 12.101 | 7.44 | 2.69 | 1.6 | 0.937 | |
| 6/22/2008 | 10:30:52 | 25.02 | 11.781 | 7.45 | 2.93 | 1.8 | 0.937 | |
| 6/22/2008 | 10:45:52 | 25.16 | 11.745 | 7.43 | 3.13 | 2.3 | 0.936 | |
| 6/22/2008 | 11:00:52 | 25.33 | 11.444 | 7.44 | 3.30 | 2.5 | 0.936 | |
| 6/22/2008 | 11:15:52 | 25.44 | 11.485 | 7.45 | 3.66 | 4.0 | 0.935 | |
| 6/22/2008 | 11:30:52 | 25.50 | 11.650 | 7.44 | 3.88 | 2.4 | 0.933 | |
| 6/22/2008 | 11:45:52 | 25.62 | 11.776 | 7.45 | 4.16 | 3.7 | 0.933 | |
| 6/22/2008 | 12:00:52 | 25.82 | 12.092 | 7.47 | 4.64 | 3.9 | 0.933 | |
| 6/22/2008 | 12:15:52 | 26.08 | 11.998 | 7.51 | 5.22 | 3.7 | 0.932 | |
| 6/22/2008 | 12:30:52 | 27.07 | 13.667 | 7.56 | 7.92 | 9.1 | 0.952 | |
| 6/22/2008 | 12:45:52 | 27.41 | 14.092 | 7.72 | 9.49 | 10.6 | 0.974 | |
| 6/22/2008 | 13:00:51 | 27.56 | 14.279 | 7.71 | 8.70 | 11.8 | 1.000 | |
| 6/22/2008 | 13:15:51 | 27.72 | 14.520 | 7.67 | 8.08 | 11.4 | 1.025 | |
| 6/22/2008 | 13:30:51 | 28.05 | 14.707 | 7.66 | 8.08 | 13.1 | 1.047 | |
| 6/22/2008 | 13:45:51 | 28.23 | 14.830 | 7.69 | 8.58 | 9.1 | 1.057 | |
| 6/22/2008 | 14:00:51 | 27.73 | 13.530 | 7.67 | 8.08 | 12.4 | 1.051 | |
| 6/22/2008 | 14:15:51 | 27.32 | 12.871 | 7.63 | 7.13 | 13.3 | 1.044 | |
| 6/22/2008 | 14:30:51 | 27.14 | 11.955 | 7.63 | 6.91 | 10.7 | 1.036 | |
| 6/22/2008 | 14:45:52 | 27.07 | 10.799 | 7.62 | 6.85 | 11.2 | 1.022 | |
| 6/22/2008 | 15:00:52 | 27.01 | 9.717 | 7.62 | 6.42 | 16.2 | 1.008 | |
| 6/22/2008 | 15:15:51 | 27.05 | 8.922 | 7.61 | 6.05 | 10.3 | 0.995 | |
| 6/22/2008 | 15:30:51 | 27.19 | 8.235 | 7.59 | 5.95 | 8.6 | 0.981 | |
| 6/22/2008 | 15:45:51 | 27.28 | 8.078 | 7.58 | 5.71 | 10.9 | 0.969 | |
| 6/22/2008 | 16:00:52 | 27.32 | 8.087 | 7.54 | 5.74 | 14.5 | 0.959 | |
| 6/22/2008 | 16:15:52 | 27.22 | 7.557 | 7.55 | 5.59 | 12.7 | 0.949 | |
| 6/22/2008 | 16:30:52 | 27.07 | 7.132 | 7.54 | 5.63 | 12.6 | 0.941 | |
| 6/22/2008 | 16:45:52 | 27.08 | 7.241 | 7.53 | 5.64 | 11.7 | 0.934 | |
| 6/22/2008 | 17:00:52 | 27.02 | 7.297 | 7.53 | 5.28 | 13.3 | 0.929 | |
| 6/22/2008 | 17:15:51 | 26.89 | 7.007 | 7.53 | 5.36 | 9.3 | 0.923 | |
| 6/22/2008 | 17:30:52 | 26.88 | 6.725 | 7.53 | 5.19 | 10.8 | 0.919 | |
| 6/22/2008 | 17:45:52 | 26.75 | 6.508 | 7.53 | 5.12 | 8.0 | 0.915 | |
| 6/22/2008 | 18:00:52 | 26.66 | 6.448 | 7.53 | 5.06 | 8.3 | 0.912 | |
| 6/22/2008 | 18:15:52 | 26.58 | 6.158 | 7.52 | 4.84 | 5.9 | 0.915 | |
| 6/22/2008 | 18:30:52 | 26.47 | 5.835 | 7.53 | 4.79 | 5.8 | 0.914 | |
| 6/22/2008 | 18:45:51 | 26.43 | 5.759 | 7.52 | 4.75 | 8.3 | 0.915 | |
| 6/22/2008 | 19:00:51 | 26.35 | 5.600 | 7.53 | 4.80 | 10.0 | 0.914 | |
| 6/22/2008 | 19:15:52 | 26.26 | 5.518 | 7.52 | 4.76 | 9.7 | 0.914 | |
| 6/22/2008 | 19:30:52 | 26.14 | 5.408 | 7.52 | 4.39 | 9.4 | 0.914 | |
| 6/22/2008 | 19:45:52 | 26.10 | 5.367 | 7.52 | 4.34 | 9.3 | 0.913 | |
| 6/22/2008 | 20:00:52 | 26.05 | 5.663 | 7.50 | 4.07 | 10.5 | 0.913 | |
| 6/22/2008 | 20:15:52 | 26.25 | 5.629 | 7.51 | 4.35 | 11.5 | 0.915 | |
| 6/22/2008 | 20:30:52 | 26.32 | 8.015 | 7.52 | 4.87 | 20.9 | 0.940 | |
| 6/22/2008 | 20:45:52 | 26.41 | 8.752 | 7.51 | 4.89 | 20.2 | 0.971 | |
| 6/22/2008 | 21:00:52 | 26.18 | 9.277 | 7.50 | 4.25 | 16.9 | 1.014 | |
| 6/22/2008 | 21:15:52 | 25.87 | 9.473 | 7.50 | 3.86 | 19.7 | 1.054 | |
| 6/22/2008 | 21:30:52 | 26.17 | 10.383 | 7.63 | 5.63 | 18.4 | 1.096 | |
| 6/22/2008 | 21:45:52 | 26.69 | 11.818 | 7.80 | 6.85 | 18.8 | 1.134 | |
| 6/22/2008 | 22:00:51 | 27.11 | 13.531 | 7.90 | 7.35 | 15.0 | 1.170 | |
| 6/22/2008 | 22:15:51 | 27.36 | 15.314 | 7.93 | 6.83 | 12.6 | 1.204 | |
| 6/22/2008 | 22:30:51 | 27.47 | 16.491 | 7.91 | 6.33 | 11.1 | 1.233 | |
| 6/22/2008 | 22:45:52 | 27.29 | 17.462 | 7.82 | 5.55 | 13.2 | 1.263 | |
| 6/22/2008 | 23:00:52 | 27.24 | 18.180 | 7.73 | 5.13 | 11.7 | 1.289 | |
| 6/22/2008 | 23:15:51 | 27.02 | 18.536 | 7.63 | 4.60 | 9.7 | 1.312 | |
| 6/22/2008 | 23:30:52 | 27.16 | 19.912 | 7.61 | 4.06 | 11.2 | 1.333 | |
| 6/22/2008 | 23:45:51 | 27.33 | 22.707 | 7.56 | 3.48 | 8.0 | 1.351 | |
| 6/23/2008 | 0:00:52 | 27.37 | 23.912 | 7.57 | 3.34 | 8.8 | 1.371 | |
| 6/23/2008 | 0:15:52 | 27.44 | 25.128 | 7.57 | 2.98 | 7.4 | 1.388 | |
| 6/23/2008 | 0:30:52 | 27.43 | 25.821 | 7.55 | 2.61 | 6.5 | 1.402 | |
| 6/23/2008 | 0:45:52 | 27.43 | 27.274 | 7.53 | 2.25 | 7.3 | 1.413 | |
| 6/23/2008 | 1:00:52 | 27.45 | 28.267 | 7.50 | 2.07 | 7.3 | 1.420 | |
| 6/23/2008 | 1:15:51 | 27.30 | 27.574 | 7.51 | 2.28 | 7.2 | 1.420 | |
| 6/23/2008 | 1:30:51 | 27.26 | 27.452 | 7.51 | 2.23 | 6.7 | 1.410 | |
| 6/23/2008 | 1:45:52 | 27.26 | 25.996 | 7.55 | 2.90 | 6.4 | 1.397 | |
| 6/23/2008 | 2:00:51 | 27.27 | 24.608 | 7.59 | 2.98 | 6.2 | 1.382 | |
| 6/23/2008 | 2:15:51 | 27.23 | 24.008 | 7.59 | 2.99 | 5.7 | 1.366 | |
| 6/23/2008 | 2:30:51 | 27.08 | 22.117 | 7.57 | 2.68 | 5.7 | 1.347 | |
| 6/23/2008 | 2:45:52 | 27.04 | 21.332 | 7.56 | 2.43 | 5.9 | 1.326 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 3:00:52 | 27.06 | 20.820 | 7.55 | 2.09 | 4.9 | 1.303 | |
| 6/23/2008 | 3:15:52 | 26.98 | 20.301 | 7.54 | 2.03 | 4.2 | 1.280 | |
| 6/23/2008 | 3:30:52 | 26.92 | 19.894 | 7.53 | 1.88 | 4.3 | 1.254 | |
| 6/23/2008 | 3:45:52 | 26.85 | 18.846 | 7.51 | 1.70 | 3.6 | 1.228 | |
| 6/23/2008 | 4:00:52 | 26.81 | 18.775 | 7.50 | 1.59 | 4.1 | 1.199 | |
| 6/23/2008 | 4:15:52 | 26.79 | 19.162 | 7.49 | 1.58 | 3.7 | 1.169 | |
| 6/23/2008 | 4:30:52 | 26.63 | 16.954 | 7.48 | 1.45 | 9.5 | 1.137 | |
| 6/23/2008 | 4:45:51 | 26.53 | 17.185 | 7.44 | 1.32 | 5.3 | 1.103 | |
| 6/23/2008 | 5:00:52 | 26.18 | 15.400 | 7.44 | 1.49 | 4.0 | 1.069 | |
| 6/23/2008 | 5:15:52 | 26.18 | 15.113 | 7.42 | 1.23 | 2.9 | 1.036 | |
| 6/23/2008 | 5:30:52 | 25.95 | 13.162 | 7.43 | 1.16 | 2.7 | 1.009 | |
| 6/23/2008 | 5:45:51 | 25.84 | 12.561 | 7.42 | 1.13 | 2.3 | 0.986 | |
| 6/23/2008 | 6:00:52 | 25.66 | 12.086 | 7.41 | 1.02 | 1.7 | 0.968 | |
| 6/23/2008 | 6:15:52 | 25.51 | 11.746 | 7.42 | 1.30 | 2.0 | 0.955 | |
| 6/23/2008 | 6:30:51 | 25.39 | 11.774 | 7.41 | 1.48 | 3.1 | 0.946 | |
| 6/23/2008 | 6:45:52 | 25.31 | 11.662 | 7.40 | 1.35 | 2.3 | 0.937 | |
| 6/23/2008 | 7:00:52 | 25.24 | 11.494 | 7.40 | 1.21 | 1.8 | 0.930 | |
| 6/23/2008 | 7:15:52 | 25.20 | 11.403 | 7.38 | 1.12 | 2.0 | 0.924 | |
| 6/23/2008 | 7:30:52 | 25.15 | 11.387 | 7.37 | 1.22 | 2.3 | 0.919 | |
| 6/23/2008 | 7:45:52 | 25.08 | 11.398 | 7.37 | 1.29 | 1.8 | 0.918 | |
| 6/23/2008 | 8:00:52 | 24.99 | 11.089 | 7.38 | 1.42 | 1.7 | 0.918 | |
| 6/23/2008 | 8:15:52 | 25.14 | 11.201 | 7.35 | 1.33 | 1.8 | 0.917 | |
| 6/23/2008 | 8:30:52 | 25.26 | 11.853 | 7.35 | 1.20 | 2.0 | 0.918 | |
| 6/23/2008 | 8:45:52 | 25.15 | 11.733 | 7.35 | 1.20 | 1.9 | 0.919 | |
| 6/23/2008 | 9:00:52 | 25.11 | 12.001 | 7.37 | 1.34 | 1.4 | 0.920 | |
| 6/23/2008 | 9:15:52 | 25.02 | 11.972 | 7.38 | 1.34 | 1.4 | 0.920 | |
| 6/23/2008 | 9:30:52 | 25.00 | 11.710 | 7.40 | 1.82 | 2.0 | 0.919 | |
| 6/23/2008 | 9:45:52 | 24.96 | 10.596 | 7.42 | 1.94 | 2.0 | 0.919 | |
| 6/23/2008 | 10:00:52 | 24.89 | 10.061 | 7.42 | 2.03 | 2.6 | 0.919 | |
| 6/23/2008 | 10:15:52 | 24.94 | 9.547 | 7.41 | 2.15 | 3.1 | 0.920 | |
| 6/23/2008 | 10:30:52 | 24.95 | 9.233 | 7.40 | 2.18 | 3.1 | 0.919 | |
| 6/23/2008 | 10:45:52 | 24.99 | 8.872 | 7.41 | 2.23 | 2.8 | 0.919 | |
| 6/23/2008 | 11:00:52 | 25.11 | 8.602 | 7.42 | 2.41 | 3.0 | 0.918 | |
| 6/23/2008 | 11:15:52 | 25.32 | 8.470 | 7.43 | 2.70 | 5.2 | 0.918 | |
| 6/23/2008 | 11:30:52 | 25.43 | 8.324 | 7.44 | 2.95 | 4.2 | 0.922 | |
| 6/23/2008 | 11:45:52 | 25.48 | 8.495 | 7.44 | 2.87 | 6.0 | 0.922 | |
| 6/23/2008 | 12:00:52 | 25.49 | 8.410 | 7.46 | 3.26 | 6.7 | 0.921 | |
| 6/23/2008 | 12:15:52 | 25.49 | 8.270 | 7.46 | 3.19 | 6.1 | 0.923 | |
| 6/23/2008 | 12:30:52 | 26.04 | 9.345 | 7.43 | 3.61 | 8.9 | 0.926 | |
| 6/23/2008 | 12:45:52 | 26.78 | 10.557 | 7.60 | 6.83 | 9.8 | 0.952 | |
| 6/23/2008 | 13:00:52 | 26.93 | 11.163 | 7.61 | 6.48 | 12.1 | 0.987 | |
| 6/23/2008 | 13:15:52 | 27.95 | 11.811 | 7.84 | 12.12 | 15.0 | 1.027 | |
| 6/23/2008 | 13:30:51 | 28.72 | 12.833 | 8.08 | 15.02 | 16.9 | 1.062 | |
| 6/23/2008 | 13:45:51 | 29.36 | 14.424 | 8.21 | 16.53 | 20.5 | 1.090 | |
| 6/23/2008 | 14:00:51 | 29.39 | 15.061 | 8.19 | 15.11 | 26.3 | 1.106 | |
| 6/23/2008 | 14:15:51 | 29.38 | 15.261 | 8.15 | 14.28 | 20.5 | 1.118 | |
| 6/23/2008 | 14:30:51 | 28.91 | 14.208 | 8.10 | 12.59 | 14.2 | 1.119 | |
| 6/23/2008 | 14:45:51 | 28.63 | 13.946 | 8.02 | 11.52 | 15.0 | 1.124 | |
| 6/23/2008 | 15:00:51 | 28.11 | 12.761 | 7.95 | 10.11 | 13.1 | 1.116 | |
| 6/23/2008 | 15:15:51 | 27.85 | 12.306 | 7.87 | 8.61 | 16.9 | 1.106 | |
| 6/23/2008 | 15:30:51 | 27.65 | 11.584 | 7.80 | 7.80 | 20.8 | 1.092 | |
| 6/23/2008 | 15:45:51 | 27.33 | 10.627 | 7.75 | 7.03 | 14.7 | 1.077 | |
| 6/23/2008 | 16:00:51 | 27.17 | 10.059 | 7.70 | 6.22 | 14.1 | 1.057 | |
| 6/23/2008 | 16:15:51 | 27.07 | 9.252 | 7.65 | 5.69 | 14.5 | 1.037 | |
| 6/23/2008 | 16:30:51 | 27.17 | 8.740 | 7.61 | 5.24 | 12.2 | 1.017 | |
| 6/23/2008 | 16:45:51 | 27.10 | 8.471 | 7.59 | 4.95 | 10.3 | 0.997 | |
| 6/23/2008 | 17:00:51 | 27.01 | 7.637 | 7.57 | 4.90 | 9.4 | 0.982 | |
| 6/23/2008 | 17:15:52 | 26.90 | 6.678 | 7.55 | 4.89 | 11.5 | 0.967 | |
| 6/23/2008 | 17:30:52 | 26.77 | 6.302 | 7.53 | 4.58 | 12.3 | 0.954 | |
| 6/23/2008 | 17:45:51 | 26.66 | 5.989 | 7.51 | 4.24 | 16.9 | 0.945 | |
| 6/23/2008 | 18:00:51 | 26.45 | 5.727 | 7.51 | 3.92 | 9.4 | 0.936 | |
| 6/23/2008 | 18:15:51 | 26.39 | 5.787 | 7.50 | 3.83 | 13.8 | 0.930 | |
| 6/23/2008 | 18:30:51 | 26.30 | 5.582 | 7.48 | 3.64 | 6.0 | 0.925 | |
| 6/23/2008 | 18:45:52 | 26.23 | 5.390 | 7.48 | 3.56 | 12.9 | 0.920 | |
| 6/23/2008 | 19:00:52 | 26.12 | 5.301 | 7.48 | 3.53 | 11.0 | 0.917 | |
| 6/23/2008 | 19:15:52 | 26.08 | 5.278 | 7.46 | 3.37 | 11.7 | 0.914 | |
| 6/23/2008 | 19:30:52 | 25.96 | 5.169 | 7.46 | 3.25 | 7.0 | 0.911 | |
| 6/23/2008 | 19:45:52 | 25.87 | 5.192 | 7.45 | 3.22 | 8.4 | 0.915 | |
| 6/23/2008 | 20:00:52 | 25.78 | 5.365 | 7.45 | 3.33 | 6.8 | 0.914 | |
| 6/23/2008 | 20:15:52 | 25.69 | 5.233 | 7.45 | 3.16 | 4.4 | 0.915 | |
| 6/23/2008 | 20:30:52 | 25.67 | 5.326 | 7.44 | 3.29 | 6.0 | 0.916 | |
| 6/23/2008 | 20:45:52 | 25.76 | 5.559 | 7.42 | 2.96 | 7.3 | 0.916 | |
| 6/23/2008 | 21:00:52 | 25.59 | 5.552 | 7.42 | 3.03 | 5.3 | 0.918 | |
| 6/23/2008 | 21:15:51 | 25.95 | 6.133 | 7.40 | 3.31 | 9.2 | 0.925 | |
| 6/23/2008 | 21:30:52 | 25.77 | 7.823 | 7.44 | 3.47 | 12.2 | 0.947 | |
| 6/23/2008 | 21:45:52 | 25.65 | 7.860 | 7.45 | 3.46 | 11.2 | 0.974 | |
| 6/23/2008 | 22:00:52 | 25.59 | 8.090 | 7.46 | 3.31 | 11.5 | 1.009 | |
| 6/23/2008 | 22:15:52 | 25.11 | 8.242 | 7.44 | 2.67 | 10.3 | 1.045 | |
| 6/23/2008 | 22:30:51 | 24.77 | 8.564 | 7.43 | 2.36 | 9.1 | 1.079 | |
| 6/23/2008 | 22:45:52 | 24.65 | 9.438 | 7.47 | 2.69 | 11.5 | 1.113 | |
| 6/23/2008 | 23:00:52 | 24.81 | 10.340 | 7.57 | 3.80 | 12.2 | 1.144 | |
| 6/23/2008 | 23:15:52 | 24.97 | 11.070 | 7.66 | 4.34 | 11.5 | 1.170 | |
| 6/23/2008 | 23:30:52 | 25.09 | 11.652 | 7.70 | 4.46 | 11.1 | 1.195 | |
| 6/23/2008 | 23:45:52 | 24.99 | 11.316 | 7.71 | 4.30 | 8.6 | 1.219 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 0:00:51 | 25.08 | 12.201 | 7.68 | 4.00 | 8.7 | 1.244 | |
| 6/24/2008 | 0:15:52 | 25.65 | 14.242 | 7.57 | 2.81 | 9.0 | 1.266 | |
| 6/24/2008 | 0:30:52 | 25.90 | 15.399 | 7.48 | 2.23 | 7.2 | 1.285 | |
| 6/24/2008 | 0:45:52 | 25.78 | 15.189 | 7.49 | 2.32 | 7.3 | 1.301 | |
| 6/24/2008 | 1:00:52 | 25.81 | 15.398 | 7.47 | 2.32 | 5.9 | 1.312 | |
| 6/24/2008 | 1:15:52 | 25.91 | 16.832 | 7.49 | 2.62 | 7.2 | 1.323 | |
| 6/24/2008 | 1:30:52 | 25.79 | 16.257 | 7.53 | 2.63 | 6.1 | 1.331 | |
| 6/24/2008 | 1:45:51 | 25.68 | 15.317 | 7.53 | 2.59 | 6.2 | 1.335 | |
| 6/24/2008 | 2:00:51 | 25.37 | 15.805 | 7.53 | 2.52 | 7.1 | 1.329 | |
| 6/24/2008 | 2:15:51 | 25.22 | 16.633 | 7.63 | 3.35 | 8.1 | 1.317 | |
| 6/24/2008 | 2:30:52 | 25.09 | 12.971 | 7.58 | 2.88 | 6.7 | 1.303 | |
| 6/24/2008 | 2:45:52 | 25.06 | 12.654 | 7.53 | 2.62 | 7.2 | 1.288 | |
| 6/24/2008 | 3:00:51 | 25.09 | 12.399 | 7.51 | 2.34 | 5.6 | 1.271 | |
| 6/24/2008 | 3:15:52 | 25.02 | 11.839 | 7.49 | 1.90 | 5.1 | 1.252 | |
| 6/24/2008 | 3:30:52 | 25.03 | 11.648 | 7.47 | 1.79 | 4.2 | 1.231 | |
| 6/24/2008 | 3:45:52 | 25.02 | 11.332 | 7.46 | 1.57 | 3.8 | 1.209 | |
| 6/24/2008 | 4:00:52 | 24.97 | 10.871 | 7.44 | 1.40 | 3.4 | 1.184 | |
| 6/24/2008 | 4:15:52 | 24.96 | 10.261 | 7.42 | 1.21 | 3.7 | 1.156 | |
| 6/24/2008 | 4:30:52 | 24.83 | 9.782 | 7.41 | 1.25 | 2.9 | 1.125 | |
| 6/24/2008 | 4:45:52 | 24.86 | 10.005 | 7.40 | 1.05 | 3.6 | 1.094 | |
| 6/24/2008 | 5:00:51 | 24.79 | 9.976 | 7.39 | 1.03 | 2.8 | 1.063 | |
| 6/24/2008 | 5:15:52 | 24.69 | 9.208 | 7.39 | 0.94 | 3.2 | 1.035 | |
| 6/24/2008 | 5:30:52 | 24.57 | 9.172 | 7.39 | 1.17 | 4.7 | 1.012 | |
| 6/24/2008 | 5:45:51 | 24.42 | 9.059 | 7.39 | 1.25 | 2.8 | 0.991 | |
| 6/24/2008 | 6:00:51 | 24.27 | 8.805 | 7.40 | 1.34 | 2.7 | 0.975 | |
| 6/24/2008 | 6:15:52 | 24.16 | 8.666 | 7.40 | 1.27 | 2.4 | 0.964 | |
| 6/24/2008 | 6:30:52 | 24.09 | 8.464 | 7.39 | 1.15 | 2.1 | 0.955 | |
| 6/24/2008 | 6:45:52 | 23.99 | 8.370 | 7.39 | 1.17 | 2.1 | 0.949 | |
| 6/24/2008 | 7:00:52 | 23.98 | 8.309 | 7.38 | 1.17 | 1.7 | 0.944 | |
| 6/24/2008 | 7:15:52 | 23.88 | 8.296 | 7.38 | 1.15 | 2.1 | 0.940 | |
| 6/24/2008 | 7:30:52 | 23.74 | 8.220 | 7.38 | 1.30 | 2.3 | 0.937 | |
| 6/24/2008 | 7:45:52 | 23.70 | 7.948 | 7.39 | 1.44 | 2.5 | 0.934 | |
| 6/24/2008 | 8:00:52 | 23.66 | 7.894 | 7.38 | 1.33 | 2.3 | 0.931 | |
| 6/24/2008 | 8:15:52 | 23.65 | 7.843 | 7.38 | 1.22 | 2.1 | 0.935 | |
| 6/24/2008 | 8:30:52 | 23.68 | 7.830 | 7.36 | 1.25 | 2.8 | 0.935 | |
| 6/24/2008 | 8:45:52 | 23.75 | 7.879 | 7.35 | 1.38 | 3.0 | 0.934 | |
| 6/24/2008 | 9:00:52 | 23.72 | 7.894 | 7.36 | 1.55 | 2.8 | 0.934 | |
| 6/24/2008 | 9:15:52 | 23.78 | 7.812 | 7.39 | 1.79 | 3.3 | 0.933 | |
| 6/24/2008 | 9:30:52 | 23.86 | 7.866 | 7.40 | 1.87 | 3.1 | 0.933 | |
| 6/24/2008 | 9:45:52 | 23.82 | 7.826 | 7.41 | 1.98 | 2.9 | 0.933 | |
| 6/24/2008 | 10:00:52 | 23.92 | 7.730 | 7.42 | 2.25 | 2.8 | 0.933 | |
| 6/24/2008 | 10:15:52 | 24.01 | 7.680 | 7.43 | 2.71 | 2.8 | 0.932 | |
| 6/24/2008 | 10:30:52 | 24.17 | 7.642 | 7.44 | 2.88 | 2.9 | 0.933 | |
| 6/24/2008 | 10:45:52 | 24.35 | 7.618 | 7.45 | 2.92 | 3.9 | 0.934 | |
| 6/24/2008 | 11:00:52 | 24.46 | 7.581 | 7.46 | 3.25 | 4.8 | 0.934 | |
| 6/24/2008 | 11:15:52 | 24.62 | 7.531 | 7.47 | 3.44 | 5.5 | 0.934 | |
| 6/24/2008 | 11:30:52 | 24.79 | 7.497 | 7.48 | 3.45 | 8.9 | 0.934 | |
| 6/24/2008 | 11:45:52 | 24.91 | 7.417 | 7.49 | 3.66 | 5.7 | 0.934 | |
| 6/24/2008 | 12:00:52 | 25.08 | 7.339 | 7.50 | 3.86 | 6.4 | 0.933 | |
| 6/24/2008 | 12:15:52 | 25.30 | 7.302 | 7.51 | 3.98 | 7.6 | 0.933 | |
| 6/24/2008 | 12:30:52 | 25.46 | 7.243 | 7.51 | 3.92 | 8.7 | 0.933 | |
| 6/24/2008 | 12:45:52 | 25.57 | 7.170 | 7.51 | 4.34 | 8.3 | 0.932 | |
| 6/24/2008 | 13:00:52 | 26.63 | 7.910 | 7.66 | 7.56 | 20.9 | 0.957 | |
| 6/24/2008 | 13:15:52 | 26.80 | 8.347 | 7.67 | 7.25 | 17.9 | 0.991 | |
| 6/24/2008 | 13:30:51 | 28.06 | 9.045 | 7.90 | 12.46 | 19.6 | 1.033 | |
| 6/24/2008 | 13:45:51 | 29.64 | 10.273 | 8.30 | 18.01 | 26.4 | 1.073 | |
| 6/24/2008 | 14:00:51 | 30.22 | 11.270 | 8.38 | 18.23 | 30.7 | 1.106 | |
| 6/24/2008 | 14:15:50 | 30.55 | 12.981 | 8.35 | 17.35 | 30.4 | 1.135 | |
| 6/24/2008 | 14:30:50 | 30.43 | 14.464 | 8.26 | 15.55 | 19.7 | 1.157 | |
| 6/24/2008 | 14:45:51 | 30.12 | 14.172 | 8.21 | 14.92 | 17.2 | 1.172 | |
| 6/24/2008 | 15:00:51 | 30.10 | 14.094 | 8.17 | 14.67 | 15.6 | 1.184 | |
| 6/24/2008 | 15:15:51 | 29.92 | 13.699 | 8.14 | 13.80 | 16.1 | 1.188 | |
| 6/24/2008 | 15:30:51 | 29.69 | 13.209 | 8.08 | 13.27 | 14.9 | 1.188 | |
| 6/24/2008 | 15:45:51 | 29.43 | 12.674 | 8.09 | 13.07 | 13.9 | 1.186 | |
| 6/24/2008 | 16:00:51 | 28.74 | 11.644 | 8.08 | 11.92 | 16.6 | 1.178 | |
| 6/24/2008 | 16:15:51 | 28.46 | 10.731 | 8.02 | 10.80 | 15.0 | 1.166 | |
| 6/24/2008 | 16:30:51 | 28.33 | 10.328 | 7.98 | 9.79 | 14.6 | 1.148 | |
| 6/24/2008 | 16:45:51 | 27.92 | 9.791 | 7.95 | 9.18 | 16.0 | 1.130 | |
| 6/24/2008 | 17:00:51 | 27.55 | 9.242 | 7.90 | 8.32 | 13.4 | 1.109 | |
| 6/24/2008 | 17:15:51 | 27.15 | 8.617 | 7.86 | 7.49 | 13.2 | 1.086 | |
| 6/24/2008 | 17:30:51 | 27.20 | 8.675 | 7.80 | 6.71 | 12.2 | 1.063 | |
| 6/24/2008 | 17:45:51 | 26.76 | 7.857 | 7.75 | 6.10 | 11.3 | 1.038 | |
| 6/24/2008 | 18:00:51 | 26.51 | 7.192 | 7.70 | 5.57 | 12.6 | 1.016 | |
| 6/24/2008 | 18:15:51 | 26.28 | 6.344 | 7.65 | 5.23 | 10.0 | 0.997 | |
| 6/24/2008 | 18:30:51 | 26.15 | 6.016 | 7.62 | 4.82 | 11.7 | 0.981 | |
| 6/24/2008 | 18:45:51 | 25.98 | 5.491 | 7.58 | 4.70 | 10.3 | 0.968 | |
| 6/24/2008 | 19:00:51 | 25.73 | 5.316 | 7.57 | 4.39 | 8.1 | 0.958 | |
| 6/24/2008 | 19:15:51 | 25.74 | 4.963 | 7.54 | 4.33 | 7.3 | 0.950 | |
| 6/24/2008 | 19:30:51 | 25.44 | 4.846 | 7.53 | 4.26 | 7.6 | 0.942 | |
| 6/24/2008 | 19:45:52 | 25.27 | 4.600 | 7.53 | 4.21 | 5.7 | 0.938 | |
| 6/24/2008 | 20:00:51 | 25.19 | 4.610 | 7.51 | 3.97 | 5.7 | 0.933 | |
| 6/24/2008 | 20:15:51 | 24.90 | 4.440 | 7.50 | 3.85 | 5.0 | 0.929 | |
| 6/24/2008 | 20:30:51 | 24.74 | 4.324 | 7.51 | 4.03 | 4.8 | 0.927 | |
| 6/24/2008 | 20:45:51 | 24.66 | 4.282 | 7.51 | 4.14 | 7.0 | 0.925 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 21:00:51 | 24.60 | 4.331 | 7.49 | 3.80 | 6.4 | 0.927 | |
| 6/24/2008 | 21:15:52 | 24.56 | 4.312 | 7.48 | 3.45 | 5.1 | 0.927 | |
| 6/24/2008 | 21:30:52 | 24.56 | 4.344 | 7.47 | 3.86 | 5.6 | 0.928 | |
| 6/24/2008 | 21:45:51 | 24.70 | 4.669 | 7.47 | 3.59 | 5.9 | 0.930 | |
| 6/24/2008 | 22:00:52 | 24.58 | 4.708 | 7.46 | 3.38 | 5.1 | 0.930 | |
| 6/24/2008 | 22:15:52 | 24.40 | 4.535 | 7.46 | 3.47 | 5.6 | 0.931 | |
| 6/24/2008 | 22:30:52 | 24.41 | 4.463 | 7.46 | 3.52 | 5.6 | 0.932 | |
| 6/24/2008 | 22:45:52 | 24.41 | 4.503 | 7.47 | 3.56 | 4.9 | 0.932 | |
| 6/24/2008 | 23:00:52 | 24.36 | 4.607 | 7.48 | 3.86 | 4.2 | 0.932 | |
| 6/24/2008 | 23:15:52 | 24.84 | 5.762 | 7.48 | 4.17 | 7.4 | 0.938 | |
| 6/24/2008 | 23:30:52 | 24.45 | 5.949 | 7.52 | 4.23 | 9.8 | 0.959 | |
| 6/24/2008 | 23:45:52 | 24.42 | 6.084 | 7.52 | 4.06 | 8.6 | 0.983 | |
| 6/25/2008 | 0:00:52 | 24.44 | 6.216 | 7.51 | 3.80 | 8.9 | 1.011 | |
| 6/25/2008 | 0:15:52 | 24.16 | 6.493 | 7.50 | 3.28 | 9.8 | 1.039 | |
| 6/25/2008 | 0:30:52 | 23.88 | 6.671 | 7.47 | 2.78 | 9.6 | 1.067 | |
| 6/25/2008 | 0:45:52 | 23.59 | 6.993 | 7.47 | 2.41 | 8.6 | 1.090 | |
| 6/25/2008 | 1:00:52 | 23.39 | 7.333 | 7.46 | 2.08 | 7.6 | 1.112 | |
| 6/25/2008 | 1:15:52 | 23.27 | 7.652 | 7.46 | 2.02 | 7.2 | 1.132 | |
| 6/25/2008 | 1:30:52 | 23.35 | 7.782 | 7.46 | 1.92 | 8.6 | 1.148 | |
| 6/25/2008 | 1:45:52 | 23.39 | 7.599 | 7.46 | 2.08 | 7.5 | 1.157 | |
| 6/25/2008 | 2:00:52 | 23.32 | 7.524 | 7.48 | 2.32 | 8.1 | 1.164 | |
| 6/25/2008 | 2:15:52 | 23.40 | 7.537 | 7.48 | 2.24 | 6.5 | 1.168 | |
| 6/25/2008 | 2:30:52 | 23.29 | 7.515 | 7.48 | 2.16 | 6.8 | 1.171 | |
| 6/25/2008 | 2:45:52 | 23.35 | 7.365 | 7.47 | 1.97 | 7.3 | 1.168 | |
| 6/25/2008 | 3:00:52 | 23.49 | 7.087 | 7.45 | 1.57 | 4.3 | 1.160 | |
| 6/25/2008 | 3:15:52 | 23.56 | 6.586 | 7.41 | 1.15 | 3.1 | 1.145 | |
| 6/25/2008 | 3:30:52 | 23.65 | 6.459 | 7.41 | 1.39 | 3.2 | 1.130 | |
| 6/25/2008 | 3:45:52 | 23.79 | 6.351 | 7.44 | 2.11 | 3.7 | 1.112 | |
| 6/25/2008 | 4:00:51 | 23.89 | 6.378 | 7.44 | 2.42 | 3.8 | 1.094 | |
| 6/25/2008 | 4:15:52 | 23.96 | 6.468 | 7.44 | 2.29 | 3.4 | 1.071 | |
| 6/25/2008 | 4:30:52 | 23.99 | 6.492 | 7.43 | 2.39 | 3.8 | 1.047 | |
| 6/25/2008 | 4:45:52 | 23.98 | 6.516 | 7.43 | 2.43 | 3.4 | 1.026 | |
| 6/25/2008 | 5:00:52 | 23.92 | 6.445 | 7.43 | 2.23 | 3.7 | 1.008 | |
| 6/25/2008 | 5:15:52 | 23.86 | 6.351 | 7.43 | 2.35 | 3.7 | 0.991 | |
| 6/25/2008 | 5:30:52 | 23.81 | 6.293 | 7.43 | 2.14 | 2.8 | 0.979 | |
| 6/25/2008 | 5:45:52 | 23.79 | 6.232 | 7.44 | 2.03 | 3.2 | 0.969 | |
| 6/25/2008 | 6:00:52 | 23.76 | 6.175 | 7.44 | 2.11 | 3.1 | 0.962 | |
| 6/25/2008 | 6:15:52 | 23.74 | 6.133 | 7.43 | 2.26 | 3.2 | 0.956 | |
| 6/25/2008 | 6:30:52 | 23.64 | 6.104 | 7.42 | 2.16 | 2.4 | 0.951 | |
| 6/25/2008 | 6:45:52 | 23.64 | 6.053 | 7.42 | 2.02 | 3.7 | 0.947 | |
| 6/25/2008 | 7:00:52 | 23.69 | 6.131 | 7.42 | 1.87 | 3.1 | 0.944 | |
| 6/25/2008 | 7:15:52 | 23.63 | 6.217 | 7.42 | 1.88 | 3.7 | 0.942 | |
| 6/25/2008 | 7:30:52 | 23.56 | 6.015 | 7.42 | 1.97 | 5.2 | 0.941 | |
| 6/25/2008 | 7:45:52 | 23.47 | 5.925 | 7.43 | 1.95 | 3.6 | 0.941 | |
| 6/25/2008 | 8:00:52 | 23.39 | 5.692 | 7.44 | 2.07 | 4.8 | 0.942 | |
| 6/25/2008 | 8:15:52 | 23.34 | 5.584 | 7.44 | 2.03 | 5.2 | 0.943 | |
| 6/25/2008 | 8:30:52 | 23.37 | 5.492 | 7.45 | 2.22 | 5.5 | 0.944 | |
| 6/25/2008 | 8:45:52 | 23.38 | 5.383 | 7.45 | 2.46 | 5.6 | 0.945 | |
| 6/25/2008 | 9:00:52 | 23.40 | 5.334 | 7.46 | 2.38 | 5.8 | 0.944 | |
| 6/25/2008 | 9:15:52 | 23.45 | 5.211 | 7.47 | 2.67 | 7.2 | 0.943 | |
| 6/25/2008 | 9:30:52 | 23.51 | 5.201 | 7.50 | 2.69 | 8.4 | 0.944 | |
| 6/25/2008 | 9:45:52 | 23.63 | 5.164 | 7.51 | 3.08 | 6.9 | 0.944 | |
| 6/25/2008 | 10:00:52 | 23.70 | 5.143 | 7.52 | 3.32 | 10.7 | 0.945 | |
| 6/25/2008 | 10:15:52 | 23.81 | 5.161 | 7.53 | 3.67 | 8.3 | 0.944 | |
| 6/25/2008 | 10:30:52 | 23.82 | 5.111 | 7.53 | 3.72 | 10.8 | 0.944 | |
| 6/25/2008 | 10:45:52 | 23.94 | 5.114 | 7.54 | 3.79 | 19.8 | 0.945 | |
| 6/25/2008 | 11:00:52 | 24.06 | 5.192 | 7.53 | 3.61 | 25.6 | 0.946 | |
| 6/25/2008 | 11:15:52 | 24.24 | 5.240 | 7.54 | 3.83 | 15.5 | 0.947 | |
| 6/25/2008 | 11:30:52 | 24.35 | 5.194 | 7.55 | 4.21 | 18.3 | 0.946 | |
| 6/25/2008 | 11:45:52 | 24.45 | 5.221 | 7.56 | 4.15 | 21.3 | 0.946 | |
| 6/25/2008 | 12:00:52 | 24.62 | 5.219 | 7.57 | 4.45 | 14.7 | 0.945 | |
| 6/25/2008 | 12:15:52 | 24.80 | 5.225 | 7.59 | 4.48 | 12.9 | 0.945 | |
| 6/25/2008 | 12:30:52 | 24.85 | 5.266 | 7.59 | 4.87 | 13.0 | 0.945 | |
| 6/25/2008 | 12:45:52 | 25.11 | 5.258 | 7.62 | 5.11 | 18.5 | 0.945 | |
| 6/25/2008 | 13:00:52 | 25.32 | 5.283 | 7.62 | 5.02 | 20.6 | 0.946 | |
| 6/25/2008 | 13:15:52 | 25.24 | 5.088 | 7.65 | 6.00 | 17.5 | 0.947 | |
| 6/25/2008 | 13:30:51 | 26.06 | 5.185 | 7.82 | 9.10 | 22.5 | 0.964 | |
| 6/25/2008 | 13:45:52 | 26.23 | 5.507 | 7.82 | 8.76 | 21.9 | 0.999 | |
| 6/25/2008 | 14:00:51 | 27.51 | 5.635 | 7.96 | 11.65 | 31.8 | 1.042 | |
| 6/25/2008 | 14:15:51 | 29.47 | 6.582 | 8.40 | 17.98 | 39.4 | 1.088 | |
| 6/25/2008 | 14:30:51 | 29.91 | 7.878 | 8.42 | 16.95 | 38.7 | 1.130 | |
| 6/25/2008 | 14:45:51 | 30.15 | 10.421 | 8.30 | 13.96 | 30.9 | 1.164 | |
| 6/25/2008 | 15:00:51 | 29.74 | 11.396 | 8.17 | 11.90 | 22.6 | 1.191 | |
| 6/25/2008 | 15:15:51 | 29.59 | 11.726 | 8.08 | 11.20 | 21.0 | 1.215 | |
| 6/25/2008 | 15:30:51 | 29.30 | 11.605 | 8.03 | 10.73 | 17.2 | 1.234 | |
| 6/25/2008 | 15:45:51 | 29.07 | 11.038 | 8.04 | 11.18 | 16.9 | 1.248 | |
| 6/25/2008 | 16:00:51 | 29.12 | 11.348 | 8.03 | 11.00 | 18.6 | 1.261 | |
| 6/25/2008 | 16:15:51 | 29.08 | 11.860 | 8.03 | 10.79 | 18.4 | 1.268 | |
| 6/25/2008 | 16:30:51 | 28.99 | 11.443 | 8.04 | 10.98 | 18.0 | 1.269 | |
| 6/25/2008 | 16:45:51 | 28.77 | 11.031 | 8.04 | 10.98 | 17.0 | 1.268 | |
| 6/25/2008 | 17:00:51 | 28.11 | 8.887 | 8.05 | 10.55 | 16.4 | 1.257 | |
| 6/25/2008 | 17:15:51 | 27.47 | 7.845 | 8.06 | 9.97 | 17.4 | 1.244 | |
| 6/25/2008 | 17:30:51 | 27.09 | 7.216 | 8.06 | 9.81 | 15.6 | 1.230 | |
| 6/25/2008 | 17:45:52 | 26.78 | 6.776 | 8.04 | 9.60 | 15.9 | 1.213 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 18:00:52 | 26.38 | 6.365 | 8.02 | 9.25 | 15.2 | 1.194 | |
| 6/25/2008 | 18:15:51 | 26.22 | 6.184 | 7.99 | 8.72 | 14.2 | 1.173 | |
| 6/25/2008 | 18:30:51 | 26.04 | 5.924 | 7.97 | 8.51 | 12.7 | 1.151 | |
| 6/25/2008 | 18:45:52 | 25.94 | 5.743 | 7.95 | 8.06 | 17.1 | 1.126 | |
| 6/25/2008 | 19:00:52 | 25.76 | 5.563 | 7.93 | 8.11 | 11.5 | 1.101 | |
| 6/25/2008 | 19:15:52 | 25.59 | 5.350 | 7.92 | 7.96 | 10.2 | 1.075 | |
| 6/25/2008 | 19:30:52 | 25.52 | 5.202 | 7.88 | 7.52 | 11.5 | 1.051 | |
| 6/25/2008 | 19:45:52 | 25.35 | 5.003 | 7.85 | 6.83 | 9.3 | 1.030 | |
| 6/25/2008 | 20:00:52 | 25.20 | 4.763 | 7.82 | 6.78 | 9.7 | 1.010 | |
| 6/25/2008 | 20:15:52 | 25.02 | 4.485 | 7.78 | 6.39 | 10.7 | 0.995 | |
| 6/25/2008 | 20:30:52 | 24.88 | 4.384 | 7.75 | 6.15 | 9.4 | 0.983 | |
| 6/25/2008 | 20:45:52 | 24.88 | 4.305 | 7.73 | 5.90 | 11.9 | 0.973 | |
| 6/25/2008 | 21:00:52 | 24.75 | 4.231 | 7.71 | 5.61 | 10.0 | 0.966 | |
| 6/25/2008 | 21:15:52 | 24.69 | 4.199 | 7.68 | 5.11 | 9.5 | 0.960 | |
| 6/25/2008 | 21:30:52 | 24.62 | 4.183 | 7.66 | 5.07 | 9.2 | 0.955 | |
| 6/25/2008 | 21:45:52 | 24.58 | 4.134 | 7.64 | 4.94 | 7.8 | 0.952 | |
| 6/25/2008 | 22:00:52 | 24.51 | 4.107 | 7.64 | 4.57 | 7.0 | 0.949 | |
| 6/25/2008 | 22:15:52 | 24.39 | 4.224 | 7.63 | 4.54 | 7.4 | 0.946 | |
| 6/25/2008 | 22:30:52 | 24.35 | 4.152 | 7.62 | 4.53 | 6.1 | 0.943 | |
| 6/25/2008 | 22:45:52 | 24.34 | 4.172 | 7.61 | 4.40 | 5.9 | 0.942 | |
| 6/25/2008 | 23:00:52 | 24.30 | 4.180 | 7.60 | 4.22 | 5.6 | 0.941 | |
| 6/25/2008 | 23:15:52 | 24.35 | 4.188 | 7.59 | 4.12 | 5.4 | 0.940 | |
| 6/25/2008 | 23:30:52 | 24.34 | 4.271 | 7.58 | 4.09 | 5.8 | 0.939 | |
| 6/25/2008 | 23:45:52 | 24.30 | 4.346 | 7.58 | 4.08 | 6.1 | 0.939 | |
| 6/26/2008 | 0:00:52 | 24.07 | 4.346 | 7.58 | 3.72 | 4.7 | 0.938 | |
| 6/26/2008 | 0:15:51 | 24.00 | 4.218 | 7.60 | 4.17 | 5.4 | 0.937 | |
| 6/26/2008 | 0:30:52 | 23.99 | 4.180 | 7.59 | 3.98 | 4.2 | 0.936 | |
| 6/26/2008 | 0:45:52 | 23.93 | 4.161 | 7.58 | 3.75 | 3.9 | 0.936 | |
| 6/26/2008 | 1:00:52 | 23.88 | 4.156 | 7.57 | 3.43 | 4.2 | 0.936 | |
| 6/26/2008 | 1:15:52 | 23.83 | 4.177 | 7.57 | 3.02 | 4.8 | 0.935 | |
| 6/26/2008 | 1:30:52 | 24.26 | 4.329 | 7.54 | 2.54 | 6.2 | 0.936 | |
| 6/26/2008 | 1:45:51 | 24.57 | 5.569 | 7.59 | 3.91 | 8.9 | 0.949 | |
| 6/26/2008 | 2:00:52 | 24.24 | 5.628 | 7.61 | 3.80 | 9.4 | 0.966 | |
| 6/26/2008 | 2:15:52 | 24.20 | 5.567 | 7.63 | 3.86 | 11.5 | 0.985 | |
| 6/26/2008 | 2:30:52 | 24.22 | 5.524 | 7.61 | 3.78 | 10.4 | 1.002 | |
| 6/26/2008 | 2:45:52 | 24.22 | 5.572 | 7.60 | 3.67 | 11.7 | 1.016 | |
| 6/26/2008 | 3:00:52 | 24.46 | 5.944 | 7.57 | 2.87 | 8.1 | 1.027 | |
| 6/26/2008 | 3:15:52 | 24.54 | 6.082 | 7.54 | 2.77 | 6.5 | 1.031 | |
| 6/26/2008 | 3:30:52 | 24.60 | 6.137 | 7.52 | 2.48 | 6.8 | 1.035 | |
| 6/26/2008 | 3:45:52 | 24.62 | 6.193 | 7.49 | 1.90 | 4.3 | 1.030 | |
| 6/26/2008 | 4:00:52 | 24.33 | 5.987 | 7.47 | 1.94 | 3.3 | 1.024 | |
| 6/26/2008 | 4:15:52 | 24.22 | 5.932 | 7.48 | 2.10 | 5.3 | 1.015 | |
| 6/26/2008 | 4:30:52 | 24.18 | 5.936 | 7.48 | 2.06 | 3.5 | 1.005 | |
| 6/26/2008 | 4:45:52 | 24.12 | 5.948 | 7.48 | 2.00 | 4.2 | 0.994 | |
| 6/26/2008 | 5:00:52 | 23.92 | 5.764 | 7.51 | 2.48 | 4.1 | 0.984 | |
| 6/26/2008 | 5:15:52 | 23.87 | 5.643 | 7.50 | 2.27 | 2.9 | 0.975 | |
| 6/26/2008 | 5:30:52 | 23.89 | 5.673 | 7.52 | 2.32 | 4.0 | 0.968 | |
| 6/26/2008 | 5:45:52 | 23.77 | 5.465 | 7.53 | 2.48 | 3.9 | 0.961 | |
| 6/26/2008 | 6:00:52 | 23.70 | 5.330 | 7.53 | 2.61 | 3.2 | 0.956 | |
| 6/26/2008 | 6:15:52 | 23.64 | 5.220 | 7.53 | 2.60 | 3.4 | 0.951 | |
| 6/26/2008 | 6:30:52 | 23.57 | 4.983 | 7.55 | 2.67 | 3.5 | 0.946 | |
| 6/26/2008 | 6:45:52 | 23.54 | 4.967 | 7.55 | 2.33 | 2.9 | 0.943 | |
| 6/26/2008 | 7:00:52 | 23.48 | 5.006 | 7.53 | 2.14 | 2.5 | 0.941 | |
| 6/26/2008 | 7:15:52 | 23.40 | 4.912 | 7.54 | 2.04 | 4.7 | 0.940 | |
| 6/26/2008 | 7:30:52 | 23.32 | 4.792 | 7.56 | 2.37 | 3.7 | 0.940 | |
| 6/26/2008 | 7:45:52 | 23.31 | 4.695 | 7.56 | 2.37 | 2.9 | 0.941 | |
| 6/26/2008 | 8:00:52 | 23.25 | 4.596 | 7.56 | 2.33 | 4.4 | 0.942 | |
| 6/26/2008 | 8:15:52 | 23.25 | 4.531 | 7.56 | 2.43 | 5.1 | 0.943 | |
| 6/26/2008 | 8:30:52 | 23.23 | 4.460 | 7.57 | 2.36 | 4.5 | 0.942 | |
| 6/26/2008 | 8:45:52 | 23.30 | 4.431 | 7.56 | 2.47 | 6.4 | 0.942 | |
| 6/26/2008 | 9:00:52 | 23.24 | 4.363 | 7.55 | 2.41 | 7.8 | 0.942 | |
| 6/26/2008 | 9:15:52 | 23.29 | 4.380 | 7.55 | 2.50 | 8.4 | 0.941 | |
| 6/26/2008 | 9:30:52 | 23.24 | 4.324 | 7.57 | 2.70 | 8.2 | 0.940 | |
| 6/26/2008 | 9:45:52 | 23.21 | 4.241 | 7.58 | 2.96 | 8.2 | 0.941 | |
| 6/26/2008 | 10:00:52 | 23.26 | 4.145 | 7.59 | 3.17 | 9.8 | 0.940 | |
| 6/26/2008 | 10:15:52 | 23.37 | 4.129 | 7.60 | 3.43 | 8.2 | 0.939 | |
| 6/26/2008 | 10:30:52 | 23.45 | 4.163 | 7.59 | 3.37 | 7.0 | 0.939 | |
| 6/26/2008 | 10:45:52 | 23.57 | 4.128 | 7.59 | 3.81 | 7.8 | 0.938 | |
| 6/26/2008 | 11:00:52 | 23.71 | 4.237 | 7.62 | 3.95 | 14.2 | 0.938 | |
| 6/26/2008 | 11:15:52 | 23.80 | 4.256 | 7.62 | 4.03 | 17.8 | 0.937 | |
| 6/26/2008 | 11:30:52 | 23.90 | 4.265 | 7.63 | 4.22 | 15.0 | 0.937 | |
| 6/26/2008 | 11:45:52 | 23.99 | 4.284 | 7.62 | 4.25 | 19.4 | 0.936 | |
| 6/26/2008 | 12:00:52 | 24.13 | 4.280 | 7.63 | 4.92 | 11.9 | 0.936 | |
| 6/26/2008 | 12:15:52 | 24.29 | 4.262 | 7.65 | 5.06 | 15.6 | 0.935 | |
| 6/26/2008 | 12:30:52 | 24.33 | 4.275 | 7.65 | 5.18 | 24.3 | 0.935 | |
| 6/26/2008 | 12:45:52 | 24.41 | 4.267 | 7.68 | 5.67 | 10.1 | 0.934 | |
| 6/26/2008 | 13:00:52 | 24.46 | 4.246 | 7.71 | 6.51 | 11.2 | 0.933 | |
| 6/26/2008 | 13:15:52 | 24.50 | 4.259 | 7.73 | 6.70 | 17.5 | 0.932 | |
| 6/26/2008 | 13:30:52 | 24.60 | 4.188 | 7.75 | 7.10 | 11.8 | 0.932 | |
| 6/26/2008 | 13:45:52 | 25.39 | 4.179 | 7.95 | 10.72 | 18.7 | 0.946 | |
| 6/26/2008 | 14:00:52 | 25.55 | 4.250 | 8.01 | 10.80 | 21.0 | 0.978 | |
| 6/26/2008 | 14:15:51 | 26.44 | 4.464 | 8.06 | 11.80 | 30.4 | 1.021 | |
| 6/26/2008 | 14:30:51 | 29.02 | 5.349 | 8.39 | 17.20 | 43.7 | 1.068 | |
| 6/26/2008 | 14:45:51 | 29.27 | 6.280 | 8.41 | 16.27 | 40.4 | 1.112 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 15:00:51 | 29.36 | 8.053 | 8.26 | 13.14 | 27.5 | 1.153 | |
| 6/26/2008 | 15:15:51 | 29.01 | 9.581 | 8.07 | 10.17 | 22.5 | 1.186 | |
| 6/26/2008 | 15:30:51 | 28.79 | 10.169 | 7.97 | 9.33 | 18.1 | 1.213 | |
| 6/26/2008 | 15:45:51 | 28.71 | 10.762 | 7.93 | 9.31 | 16.9 | 1.237 | |
| 6/26/2008 | 16:00:53 | 28.52 | 11.292 | 7.93 | 9.61 | 15.8 | 1.261 | |
| 6/26/2008 | 16:15:51 | 28.59 | 12.065 | 7.91 | 9.05 | 13.7 | 1.281 | |
| 6/26/2008 | 16:30:51 | 28.56 | 12.649 | 7.91 | 9.08 | 12.6 | 1.298 | |
| 6/26/2008 | 16:45:51 | 28.56 | 13.285 | 7.91 | 9.03 | 13.1 | 1.311 | |
| 6/26/2008 | 17:00:51 | 28.52 | 14.469 | 7.90 | 8.99 | 11.4 | 1.322 | |
| 6/26/2008 | 17:15:51 | 28.41 | 15.383 | 7.91 | 8.75 | 11.0 | 1.331 | |
| 6/26/2008 | 17:30:51 | 28.16 | 15.371 | 7.90 | 8.91 | 10.2 | 1.339 | |
| 6/26/2008 | 17:45:51 | 27.80 | 15.783 | 7.92 | 9.46 | 12.5 | 1.343 | |
| 6/26/2008 | 18:00:51 | 27.42 | 14.208 | 7.95 | 9.82 | 17.5 | 1.340 | |
| 6/26/2008 | 18:15:51 | 26.93 | 13.133 | 7.96 | 10.05 | 12.2 | 1.332 | |
| 6/26/2008 | 18:30:51 | 26.50 | 11.685 | 8.00 | 10.40 | 14.2 | 1.322 | |
| 6/26/2008 | 18:45:52 | 26.30 | 10.674 | 8.01 | 10.23 | 14.7 | 1.311 | |
| 6/26/2008 | 19:00:51 | 26.13 | 9.723 | 8.01 | 10.03 | 13.3 | 1.299 | |
| 6/26/2008 | 19:15:51 | 26.10 | 8.974 | 7.99 | 9.80 | 14.2 | 1.288 | |
| 6/26/2008 | 19:30:51 | 26.04 | 9.137 | 7.98 | 9.48 | 12.9 | 1.273 | |
| 6/26/2008 | 19:45:51 | 26.02 | 8.635 | 7.97 | 8.81 | 10.9 | 1.256 | |
| 6/26/2008 | 20:00:52 | 25.98 | 8.442 | 7.93 | 8.28 | 12.1 | 1.237 | |
| 6/26/2008 | 20:15:52 | 25.94 | 8.798 | 7.93 | 7.90 | 14.7 | 1.215 | |
| 6/26/2008 | 20:30:51 | 25.85 | 8.525 | 7.93 | 7.24 | 18.3 | 1.194 | |
| 6/26/2008 | 20:45:52 | 25.76 | 8.136 | 7.90 | 6.88 | 18.3 | 1.170 | |
| 6/26/2008 | 21:00:52 | 25.64 | 8.149 | 7.89 | 6.16 | 13.6 | 1.145 | |
| 6/26/2008 | 21:15:52 | 25.61 | 8.084 | 7.84 | 5.57 | 18.3 | 1.118 | |
| 6/26/2008 | 21:30:52 | 25.48 | 7.857 | 7.81 | 5.17 | 21.1 | 1.090 | |
| 6/26/2008 | 21:45:52 | 25.16 | 6.902 | 7.79 | 4.69 | 14.3 | 1.062 | |
| 6/26/2008 | 22:00:52 | 25.22 | 6.479 | 7.75 | 4.53 | 15.4 | 1.035 | |
| 6/26/2008 | 22:15:52 | 24.85 | 5.531 | 7.74 | 4.34 | 10.5 | 1.010 | |
| 6/26/2008 | 22:30:51 | 24.49 | 4.758 | 7.71 | 4.28 | 10.3 | 0.990 | |
| 6/26/2008 | 22:45:52 | 24.06 | 4.476 | 7.71 | 4.07 | 7.5 | 0.975 | |
| 6/26/2008 | 23:00:52 | 24.10 | 4.644 | 7.69 | 3.95 | 7.3 | 0.963 | |
| 6/26/2008 | 23:15:52 | 23.83 | 4.439 | 7.67 | 3.98 | 5.0 | 0.954 | |
| 6/26/2008 | 23:30:52 | 23.90 | 4.406 | 7.66 | 3.78 | 4.7 | 0.947 | |
| 6/26/2008 | 23:45:52 | 23.86 | 4.432 | 7.65 | 4.10 | 4.0 | 0.941 | |
| 6/27/2008 | 0:00:52 | 23.74 | 4.443 | 7.65 | 4.09 | 4.3 | 0.935 | |
| 6/27/2008 | 0:15:52 | 23.75 | 4.423 | 7.62 | 4.15 | 5.8 | 0.930 | |
| 6/27/2008 | 0:30:52 | 23.66 | 4.469 | 7.66 | 4.19 | 3.4 | 0.926 | |
| 6/27/2008 | 0:45:52 | 23.65 | 4.380 | 7.65 | 4.02 | 4.1 | 0.923 | |
| 6/27/2008 | 1:00:52 | 23.55 | 4.354 | 7.64 | 3.96 | 2.6 | 0.919 | |
| 6/27/2008 | 1:15:52 | 23.51 | 4.358 | 7.65 | 4.22 | 3.4 | 0.918 | |
| 6/27/2008 | 1:30:52 | 23.38 | 4.395 | 7.65 | 4.26 | 3.0 | 0.917 | |
| 6/27/2008 | 1:45:52 | 23.28 | 4.357 | 7.63 | 4.25 | 3.2 | 0.916 | |
| 6/27/2008 | 2:00:52 | 23.28 | 4.432 | 7.65 | 4.31 | 2.6 | 0.915 | |
| 6/27/2008 | 2:15:52 | 23.30 | 4.463 | 7.65 | 3.74 | 3.2 | 0.915 | |
| 6/27/2008 | 2:30:52 | 23.29 | 4.703 | 7.64 | 2.72 | 2.3 | 0.915 | |
| 6/27/2008 | 2:45:52 | 23.19 | 4.720 | 7.63 | 2.51 | 1.1 | 0.913 | |
| 6/27/2008 | 3:00:52 | 23.61 | 5.275 | 7.61 | 2.55 | 3.0 | 0.913 | |
| 6/27/2008 | 3:15:52 | 23.39 | 5.624 | 7.63 | 2.25 | 1.8 | 0.912 | |
| 6/27/2008 | 3:30:52 | 24.01 | 6.424 | 7.58 | 2.72 | 3.2 | 0.912 | |
| 6/27/2008 | 3:45:52 | 24.02 | 7.297 | 7.58 | 1.76 | 2.5 | 0.911 | |
| 6/27/2008 | 4:00:52 | 24.16 | 7.670 | 7.57 | 2.27 | 2.8 | 0.913 | |
| 6/27/2008 | 4:15:52 | 24.24 | 8.168 | 7.58 | 2.82 | 4.3 | 0.919 | |
| 6/27/2008 | 4:30:52 | 24.01 | 8.021 | 7.62 | 3.03 | 3.4 | 0.927 | |
| 6/27/2008 | 4:45:52 | 24.09 | 8.142 | 7.62 | 2.64 | 4.2 | 0.934 | |
| 6/27/2008 | 5:00:52 | 24.15 | 8.109 | 7.58 | 2.14 | 3.1 | 0.939 | |
| 6/27/2008 | 5:15:52 | 24.15 | 8.127 | 7.58 | 2.35 | 3.3 | 0.944 | |
| 6/27/2008 | 5:30:52 | 24.03 | 8.119 | 7.58 | 2.13 | 2.9 | 0.949 | |
| 6/27/2008 | 5:45:52 | 23.77 | 7.998 | 7.57 | 2.33 | 2.3 | 0.951 | |
| 6/27/2008 | 6:00:52 | 23.67 | 7.831 | 7.55 | 1.87 | 1.5 | 0.948 | |
| 6/27/2008 | 6:15:52 | 23.29 | 7.219 | 7.61 | 1.64 | 1.2 | 0.944 | |
| 6/27/2008 | 6:30:52 | 23.11 | 6.726 | 7.66 | 3.06 | 2.1 | 0.942 | |
| 6/27/2008 | 6:45:52 | 22.96 | 6.031 | 7.68 | 3.33 | 1.6 | 0.939 | |
| 6/27/2008 | 7:00:52 | 22.88 | 5.500 | 7.68 | 3.19 | 1.4 | 0.936 | |
| 6/27/2008 | 7:15:52 | 22.85 | 5.379 | 7.68 | 3.09 | 2.1 | 0.932 | |
| 6/27/2008 | 7:30:52 | 22.77 | 5.394 | 7.66 | 3.23 | 2.2 | 0.931 | |
| 6/27/2008 | 7:45:52 | 22.78 | 5.309 | 7.64 | 3.08 | 2.1 | 0.929 | |
| 6/27/2008 | 8:00:52 | 22.75 | 5.158 | 7.66 | 3.14 | 2.2 | 0.928 | |
| 6/27/2008 | 8:15:52 | 22.76 | 5.175 | 7.66 | 2.97 | 2.3 | 0.928 | |
| 6/27/2008 | 8:30:52 | 22.75 | 5.179 | 7.65 | 2.80 | 3.6 | 0.928 | |
| 6/27/2008 | 8:45:52 | 22.71 | 5.205 | 7.65 | 2.97 | 2.6 | 0.928 | |
| 6/27/2008 | 9:00:52 | 22.65 | 5.104 | 7.64 | 2.71 | 2.1 | 0.928 | |
| 6/27/2008 | 9:15:52 | 22.68 | 5.183 | 7.65 | 2.98 | 2.1 | 0.927 | |
| 6/27/2008 | 9:30:52 | 22.78 | 5.097 | 7.66 | 3.13 | 3.4 | 0.927 | |
| 6/27/2008 | 9:45:52 | 22.83 | 5.117 | 7.64 | 2.94 | 3.7 | 0.927 | |
| 6/27/2008 | 10:00:52 | 22.93 | 5.097 | 7.68 | 3.36 | 4.9 | 0.925 | |
| 6/27/2008 | 10:15:52 | 23.01 | 5.047 | 7.69 | 3.64 | 5.1 | 0.927 | |
| 6/27/2008 | 10:30:52 | 23.24 | 4.959 | 7.69 | 3.97 | 4.2 | 0.928 | |
| 6/27/2008 | 10:45:52 | 23.31 | 5.034 | 7.67 | 3.72 | 4.0 | 0.929 | |
| 6/27/2008 | 11:00:52 | 23.49 | 5.148 | 7.67 | 3.82 | 5.7 | 0.931 | |
| 6/27/2008 | 11:15:52 | 23.77 | 5.378 | 7.67 | 4.02 | 9.4 | 0.930 | |
| 6/27/2008 | 11:30:52 | 23.91 | 5.720 | 7.67 | 4.20 | 9.0 | 0.931 | |
| 6/27/2008 | 11:45:52 | 24.05 | 5.836 | 7.68 | 4.36 | 10.6 | 0.932 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 12:00:52 | 24.17 | 5.725 | 7.67 | 4.42 | 10.8 | 0.933 | |
| 6/27/2008 | 12:15:52 | 24.22 | 5.730 | 7.69 | 4.58 | 7.5 | 0.934 | |
| 6/27/2008 | 12:30:52 | 24.30 | 5.742 | 7.69 | 4.12 | 3.9 | 0.936 | |
| 6/27/2008 | 12:45:52 | 24.40 | 5.747 | 7.70 | 4.67 | 13.0 | 0.934 | |
| 6/27/2008 | 13:00:52 | 24.54 | 5.729 | 7.72 | 4.62 | 23.6 | 0.934 | |
| 6/27/2008 | 13:15:52 | 24.71 | 5.722 | 7.73 | 4.84 | 10.5 | 0.933 | |
| 6/27/2008 | 13:30:52 | 24.96 | 5.695 | 7.73 | 4.84 | 17.7 | 0.934 | |
| 6/27/2008 | 13:45:51 | 25.01 | 5.602 | 7.73 | 5.17 | 15.8 | 0.933 | |
| 6/27/2008 | 14:00:52 | 25.90 | 5.623 | 7.90 | 9.16 | 20.9 | 0.953 | |
| 6/27/2008 | 14:15:52 | 25.95 | 5.821 | 7.91 | 8.51 | 18.6 | 0.986 | |
| 6/27/2008 | 14:30:52 | 26.90 | 6.121 | 7.96 | 9.49 | 27.7 | 1.031 | |
| 6/27/2008 | 14:45:51 | 29.34 | 6.924 | 8.30 | 13.70 | 52.2 | 1.080 | |
| 6/27/2008 | 15:00:51 | 29.71 | 7.939 | 8.35 | 13.11 | 42.4 | 1.128 | |
| 6/27/2008 | 15:15:51 | 29.78 | 10.441 | 8.20 | 10.69 | 31.6 | 1.170 | |
| 6/27/2008 | 15:30:51 | 29.33 | 11.863 | 8.03 | 8.82 | 21.2 | 1.209 | |
| 6/27/2008 | 15:45:51 | 29.06 | 13.328 | 7.94 | 8.27 | 15.2 | 1.242 | |
| 6/27/2008 | 16:00:51 | 28.91 | 14.102 | 7.90 | 8.23 | 13.7 | 1.273 | |
| 6/27/2008 | 16:15:51 | 28.83 | 14.808 | 7.88 | 8.30 | 10.4 | 1.301 | |
| 6/27/2008 | 16:30:51 | 28.74 | 16.600 | 7.85 | 8.35 | 10.8 | 1.324 | |
| 6/27/2008 | 16:45:51 | 28.71 | 16.848 | 7.84 | 8.22 | 9.3 | 1.346 | |
| 6/27/2008 | 17:00:51 | 28.68 | 17.586 | 7.83 | 8.07 | 8.9 | 1.368 | |
| 6/27/2008 | 17:15:51 | 28.55 | 18.814 | 7.83 | 8.02 | 8.5 | 1.386 | |
| 6/27/2008 | 17:30:51 | 28.43 | 19.915 | 7.81 | 7.51 | 8.4 | 1.404 | |
| 6/27/2008 | 17:45:51 | 28.23 | 21.015 | 7.81 | 7.63 | 7.9 | 1.419 | |
| 6/27/2008 | 18:00:51 | 28.11 | 21.971 | 7.80 | 7.47 | 6.1 | 1.433 | |
| 6/27/2008 | 18:15:51 | 27.86 | 24.337 | 7.75 | 6.88 | 7.2 | 1.443 | |
| 6/27/2008 | 18:30:51 | 27.76 | 26.274 | 7.72 | 6.46 | 6.1 | 1.451 | |
| 6/27/2008 | 18:45:51 | 27.64 | 27.434 | 7.73 | 6.50 | 6.2 | 1.452 | |
| 6/27/2008 | 19:00:51 | 27.42 | 19.530 | 7.77 | 6.54 | 6.1 | 1.449 | |
| 6/27/2008 | 19:15:51 | 27.27 | 18.849 | 7.78 | 6.39 | 9.2 | 1.440 | |
| 6/27/2008 | 19:30:51 | 27.19 | 17.530 | 7.78 | 6.24 | 8.4 | 1.428 | |
| 6/27/2008 | 19:45:51 | 27.12 | 17.430 | 7.77 | 5.96 | 13.0 | 1.415 | |
| 6/27/2008 | 20:00:51 | 26.95 | 17.300 | 7.77 | 5.91 | 10.8 | 1.401 | |
| 6/27/2008 | 20:15:51 | 26.82 | 16.767 | 7.76 | 6.00 | 10.7 | 1.386 | |
| 6/27/2008 | 20:30:52 | 26.61 | 16.594 | 7.77 | 5.82 | 10.3 | 1.370 | |
| 6/27/2008 | 20:45:52 | 26.50 | 16.305 | 7.78 | 5.75 | 9.5 | 1.352 | |
| 6/27/2008 | 21:00:51 | 26.47 | 16.407 | 7.75 | 5.31 | 11.1 | 1.333 | |
| 6/27/2008 | 21:15:51 | 26.43 | 16.808 | 7.73 | 4.99 | 11.5 | 1.312 | |
| 6/27/2008 | 21:30:51 | 26.37 | 16.799 | 7.70 | 4.42 | 12.0 | 1.290 | |
| 6/27/2008 | 21:45:52 | 26.37 | 17.510 | 7.66 | 4.15 | 14.8 | 1.266 | |
| 6/27/2008 | 22:00:52 | 26.32 | 17.669 | 7.65 | 3.77 | 10.1 | 1.240 | |
| 6/27/2008 | 22:15:51 | 26.30 | 17.914 | 7.63 | 3.60 | 8.7 | 1.212 | |
| 6/27/2008 | 22:30:52 | 26.19 | 16.193 | 7.61 | 2.79 | 7.8 | 1.183 | |
| 6/27/2008 | 22:45:51 | 26.16 | 17.159 | 7.58 | 2.40 | 7.8 | 1.153 | |
| 6/27/2008 | 23:00:52 | 26.15 | 15.350 | 7.56 | 2.01 | 7.0 | 1.120 | |
| 6/27/2008 | 23:15:51 | 25.98 | 14.979 | 7.54 | 1.55 | 4.8 | 1.088 | |
| 6/27/2008 | 23:30:52 | 25.63 | 12.942 | 7.54 | 1.70 | 4.7 | 1.059 | |
| 6/27/2008 | 23:45:52 | 25.10 | 10.019 | 7.55 | 1.29 | 5.7 | 1.032 | |
| 6/28/2008 | 0:00:51 | 24.35 | 9.103 | 7.62 | 2.46 | 6.4 | 1.010 | |
| 6/28/2008 | 0:15:51 | 24.68 | 12.907 | 7.58 | 2.98 | 6.6 | 0.994 | |
| 6/28/2008 | 0:30:51 | 24.58 | 14.199 | 7.59 | 3.13 | 11.0 | 0.982 | |
| 6/28/2008 | 0:45:51 | 24.27 | 13.099 | 7.59 | 2.68 | 6.4 | 0.971 | |
| 6/28/2008 | 1:00:52 | 24.17 | 12.934 | 7.58 | 2.54 | 5.1 | 0.963 | |
| 6/28/2008 | 1:15:52 | 24.04 | 12.525 | 7.60 | 2.70 | 5.0 | 0.956 | |
| 6/28/2008 | 1:30:52 | 23.85 | 11.963 | 7.63 | 2.87 | 4.7 | 0.950 | |
| 6/28/2008 | 1:45:52 | 23.82 | 11.931 | 7.63 | 2.90 | 4.0 | 0.944 | |
| 6/28/2008 | 2:00:52 | 23.60 | 10.433 | 7.66 | 2.91 | 4.6 | 0.940 | |
| 6/28/2008 | 2:15:52 | 23.40 | 10.171 | 7.67 | 2.78 | 3.6 | 0.937 | |
| 6/28/2008 | 2:30:52 | 23.16 | 9.486 | 7.69 | 2.95 | 3.7 | 0.934 | |
| 6/28/2008 | 2:45:52 | 23.02 | 9.025 | 7.71 | 3.38 | 3.2 | 0.933 | |
| 6/28/2008 | 3:00:52 | 22.87 | 8.682 | 7.71 | 3.31 | 2.9 | 0.932 | |
| 6/28/2008 | 3:15:52 | 22.76 | 8.346 | 7.70 | 2.85 | 2.5 | 0.932 | |
| 6/28/2008 | 3:30:52 | 22.64 | 8.025 | 7.72 | 3.44 | 2.4 | 0.932 | |
| 6/28/2008 | 3:45:52 | 22.40 | 8.005 | 7.71 | 3.29 | 1.7 | 0.932 | |
| 6/28/2008 | 4:00:52 | 22.42 | 7.827 | 7.71 | 2.73 | 1.8 | 0.932 | |
| 6/28/2008 | 4:15:52 | 22.77 | 8.551 | 7.68 | 3.03 | 2.2 | 0.932 | |
| 6/28/2008 | 4:30:52 | 22.33 | 8.301 | 7.68 | 2.90 | 1.9 | 0.931 | |
| 6/28/2008 | 4:45:52 | 22.04 | 7.494 | 7.72 | 2.32 | 1.0 | 0.933 | |
| 6/28/2008 | 5:00:52 | 22.57 | 8.057 | 7.64 | 2.27 | 1.5 | 0.934 | |
| 6/28/2008 | 5:15:52 | 22.55 | 8.213 | 7.62 | 2.14 | 1.0 | 0.935 | |
| 6/28/2008 | 5:30:52 | 22.89 | 10.608 | 7.59 | 2.56 | 2.4 | 0.937 | |
| 6/28/2008 | 5:45:52 | 22.91 | 11.476 | 7.58 | 2.67 | 3.7 | 0.939 | |
| 6/28/2008 | 6:00:52 | 23.11 | 11.867 | 7.57 | 2.37 | 3.2 | 0.940 | |
| 6/28/2008 | 6:15:52 | 22.84 | 10.657 | 7.59 | 2.37 | 2.3 | 0.943 | |
| 6/28/2008 | 6:30:52 | 22.77 | 10.208 | 7.60 | 2.85 | 1.5 | 0.944 | |
| 6/28/2008 | 6:45:52 | 22.64 | 9.493 | 7.60 | 2.64 | 1.4 | 0.946 | |
| 6/28/2008 | 7:00:52 | 22.50 | 7.938 | 7.61 | 2.75 | 1.2 | 0.948 | |
| 6/28/2008 | 7:15:52 | 22.58 | 7.805 | 7.61 | 3.03 | 2.0 | 0.950 | |
| 6/28/2008 | 7:30:52 | 22.26 | 6.682 | 7.67 | 2.52 | 1.0 | 0.952 | |
| 6/28/2008 | 7:45:52 | 22.28 | 6.789 | 7.70 | 2.96 | 2.4 | 0.952 | |
| 6/28/2008 | 8:00:52 | 22.36 | 6.811 | 7.69 | 2.52 | 1.7 | 0.953 | |
| 6/28/2008 | 8:15:52 | 22.19 | 6.631 | 7.72 | 3.43 | 2.0 | 0.956 | |
| 6/28/2008 | 8:30:52 | 22.24 | 6.349 | 7.73 | 2.98 | 1.6 | 0.957 | |
| 6/28/2008 | 8:45:52 | 22.40 | 6.810 | 7.65 | 2.52 | 1.2 | 0.957 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 9:00:52 | 22.46 | 7.018 | 7.68 | 3.46 | 4.2 | 0.957 | |
| 6/28/2008 | 9:15:52 | 22.37 | 6.956 | 7.70 | 3.56 | 1.8 | 0.957 | |
| 6/28/2008 | 9:30:52 | 22.29 | 6.973 | 7.70 | 3.28 | 1.8 | 0.958 | |
| 6/28/2008 | 9:45:52 | 22.57 | 7.398 | 7.66 | 2.90 | 2.8 | 0.958 | |
| 6/28/2008 | 10:00:52 | 22.80 | 8.097 | 7.62 | 2.65 | 2.7 | 0.957 | |
| 6/28/2008 | 10:15:52 | 23.07 | 9.118 | 7.61 | 2.89 | 2.9 | 0.958 | |
| 6/28/2008 | 10:30:52 | 23.37 | 9.539 | 7.60 | 2.85 | 3.8 | 0.956 | |
| 6/28/2008 | 10:45:52 | 23.58 | 9.637 | 7.60 | 3.03 | 3.2 | 0.956 | |
| 6/28/2008 | 11:00:52 | 23.77 | 9.503 | 7.63 | 3.17 | 3.6 | 0.956 | |
| 6/28/2008 | 11:15:52 | 23.91 | 9.627 | 7.65 | 3.59 | 3.9 | 0.956 | |
| 6/28/2008 | 11:30:52 | 23.94 | 9.675 | 7.67 | 3.90 | 3.6 | 0.957 | |
| 6/28/2008 | 11:45:52 | 24.05 | 9.635 | 7.68 | 3.91 | 3.2 | 0.956 | |
| 6/28/2008 | 12:00:52 | 24.09 | 9.653 | 7.70 | 4.82 | 4.8 | 0.955 | |
| 6/28/2008 | 12:15:52 | 24.20 | 9.353 | 7.74 | 5.35 | 4.0 | 0.955 | |
| 6/28/2008 | 12:30:52 | 24.32 | 9.092 | 7.76 | 5.44 | 6.1 | 0.955 | |
| 6/28/2008 | 12:45:52 | 24.31 | 8.750 | 7.78 | 5.84 | 4.0 | 0.955 | |
| 6/28/2008 | 13:00:52 | 24.37 | 8.517 | 7.79 | 6.05 | 5.1 | 0.953 | |
| 6/28/2008 | 13:15:52 | 24.60 | 8.210 | 7.80 | 6.18 | 7.1 | 0.952 | |
| 6/28/2008 | 13:30:52 | 24.78 | 7.852 | 7.81 | 6.45 | 9.2 | 0.951 | |
| 6/28/2008 | 13:45:52 | 24.91 | 7.625 | 7.82 | 6.37 | 9.5 | 0.952 | |
| 6/28/2008 | 14:00:52 | 25.12 | 7.438 | 7.83 | 6.58 | 9.2 | 0.951 | |
| 6/28/2008 | 14:15:52 | 25.11 | 7.289 | 7.84 | 6.61 | 6.7 | 0.952 | |
| 6/28/2008 | 14:30:52 | 26.16 | 7.964 | 7.86 | 9.24 | 16.7 | 0.964 | |
| 6/28/2008 | 14:45:52 | 26.18 | 8.822 | 7.95 | 9.78 | 16.7 | 0.997 | |
| 6/28/2008 | 15:00:51 | 27.20 | 9.862 | 8.00 | 10.95 | 23.4 | 1.044 | |
| 6/28/2008 | 15:15:51 | 29.39 | 11.674 | 8.27 | 13.48 | 51.3 | 1.096 | |
| 6/28/2008 | 15:30:51 | 29.74 | 12.693 | 8.31 | 13.01 | 38.0 | 1.146 | |
| 6/28/2008 | 15:45:51 | 29.73 | 16.151 | 8.15 | 10.26 | 22.4 | 1.191 | |
| 6/28/2008 | 16:00:51 | 29.21 | 18.116 | 7.99 | 8.72 | 15.5 | 1.232 | |
| 6/28/2008 | 16:15:51 | 28.76 | 19.629 | 7.91 | 8.22 | 11.9 | 1.269 | |
| 6/28/2008 | 16:30:51 | 28.42 | 20.488 | 7.84 | 7.96 | 9.8 | 1.303 | |
| 6/28/2008 | 16:45:51 | 28.19 | 21.605 | 7.80 | 7.76 | 7.5 | 1.333 | |
| 6/28/2008 | 17:00:51 | 27.97 | 22.599 | 7.76 | 7.48 | 7.0 | 1.361 | |
| 6/28/2008 | 17:15:51 | 27.79 | 23.550 | 7.73 | 7.11 | 6.0 | 1.385 | |
| 6/28/2008 | 17:30:51 | 27.61 | 24.664 | 7.71 | 6.51 | 5.1 | 1.411 | |
| 6/28/2008 | 17:45:51 | 27.43 | 25.318 | 7.68 | 6.12 | 4.6 | 1.435 | |
| 6/28/2008 | 18:00:51 | 27.12 | 28.485 | 7.64 | 5.55 | 4.1 | 1.458 | |
| 6/28/2008 | 18:15:51 | 26.87 | 30.849 | 7.59 | 5.08 | 4.0 | 1.479 | |
| 6/28/2008 | 18:30:52 | 26.73 | 32.145 | 7.58 | 4.79 | 4.0 | 1.499 | |
| 6/28/2008 | 18:45:51 | 26.56 | 34.766 | 7.57 | 4.73 | 3.3 | 1.518 | |
| 6/28/2008 | 19:00:51 | 26.23 | 38.171 | 7.57 | 4.72 | 3.9 | 1.533 | |
| 6/28/2008 | 19:15:52 | 25.95 | 40.629 | 7.58 | 4.89 | 3.1 | 1.545 | |
| 6/28/2008 | 19:30:52 | 25.70 | 42.441 | 7.60 | 4.85 | 2.9 | 1.553 | |
| 6/28/2008 | 19:45:52 | 25.66 | 43.502 | 7.61 | 4.63 | 2.3 | 1.551 | |
| 6/28/2008 | 20:00:52 | 26.05 | 41.787 | 7.58 | 4.02 | 1.9 | 1.541 | |
| 6/28/2008 | 20:15:52 | 26.33 | 39.323 | 7.55 | 2.99 | 2.1 | 1.530 | |
| 6/28/2008 | 20:30:52 | 26.49 | 38.773 | 7.52 | 2.11 | 2.2 | 1.516 | |
| 6/28/2008 | 20:45:51 | 26.44 | 38.500 | 7.50 | 2.31 | 2.1 | 1.502 | |
| 6/28/2008 | 21:00:52 | 26.37 | 37.851 | 7.47 | 2.40 | 2.3 | 1.486 | |
| 6/28/2008 | 21:15:52 | 26.29 | 37.405 | 7.48 | 2.45 | 3.4 | 1.468 | |
| 6/28/2008 | 21:30:52 | 26.25 | 37.344 | 7.50 | 2.40 | 3.4 | 1.449 | |
| 6/28/2008 | 21:45:52 | 26.22 | 37.610 | 7.49 | 2.38 | 4.2 | 1.429 | |
| 6/28/2008 | 22:00:52 | 26.25 | 36.114 | 7.47 | 1.80 | 3.9 | 1.406 | |
| 6/28/2008 | 22:15:51 | 26.21 | 35.873 | 7.46 | 1.64 | 4.3 | 1.382 | |
| 6/28/2008 | 22:30:51 | 26.22 | 35.346 | 7.44 | 1.62 | 3.0 | 1.358 | |
| 6/28/2008 | 22:45:52 | 26.23 | 34.541 | 7.44 | 1.34 | 2.3 | 1.332 | |
| 6/28/2008 | 23:00:51 | 26.21 | 33.299 | 7.44 | 1.53 | 2.2 | 1.305 | |
| 6/28/2008 | 23:15:52 | 26.17 | 31.964 | 7.44 | 1.53 | 1.7 | 1.276 | |
| 6/28/2008 | 23:30:51 | 26.08 | 31.484 | 7.44 | 1.66 | 1.8 | 1.247 | |
| 6/28/2008 | 23:45:52 | 26.07 | 31.285 | 7.44 | 1.61 | 2.3 | 1.217 | |
| 6/29/2008 | 0:00:52 | 26.03 | 30.828 | 7.43 | 1.72 | 1.8 | 1.187 | |
| 6/29/2008 | 0:15:52 | 25.79 | 29.128 | 7.44 | 1.87 | 2.9 | 1.152 | |
| 6/29/2008 | 0:30:52 | 25.53 | 26.616 | 7.45 | 1.89 | 2.3 | 1.118 | |
| 6/29/2008 | 0:45:52 | 25.21 | 21.784 | 7.46 | 2.02 | 2.9 | 1.084 | |
| 6/29/2008 | 1:00:52 | 24.86 | 18.549 | 7.47 | 2.22 | 2.6 | 1.054 | |
| 6/29/2008 | 1:15:51 | 24.65 | 16.080 | 7.46 | 2.11 | 4.5 | 1.031 | |
| 6/29/2008 | 1:30:52 | 24.09 | 13.945 | 7.54 | 2.17 | 3.1 | 1.010 | |
| 6/29/2008 | 1:45:52 | 23.79 | 12.084 | 7.57 | 1.46 | 1.8 | 0.995 | |
| 6/29/2008 | 2:00:52 | 23.61 | 11.219 | 7.59 | 2.18 | 3.6 | 0.983 | |
| 6/29/2008 | 2:15:52 | 23.50 | 10.495 | 7.59 | 1.65 | 2.4 | 0.974 | |
| 6/29/2008 | 2:30:52 | 23.41 | 10.074 | 7.59 | 1.52 | 2.0 | 0.967 | |
| 6/29/2008 | 2:45:51 | 23.39 | 9.950 | 7.59 | 1.71 | 2.3 | 0.960 | |
| 6/29/2008 | 3:00:52 | 23.28 | 8.527 | 7.62 | 1.91 | 3.4 | 0.956 | |
| 6/29/2008 | 3:15:52 | 23.08 | 7.465 | 7.65 | 2.81 | 3.2 | 0.952 | |
| 6/29/2008 | 3:30:52 | 23.00 | 7.316 | 7.66 | 2.99 | 2.5 | 0.949 | |
| 6/29/2008 | 3:45:52 | 22.99 | 6.693 | 7.66 | 3.01 | 2.1 | 0.945 | |
| 6/29/2008 | 4:00:52 | 22.91 | 6.304 | 7.67 | 3.33 | 2.8 | 0.942 | |
| 6/29/2008 | 4:15:52 | 22.90 | 6.280 | 7.68 | 3.37 | 2.4 | 0.940 | |
| 6/29/2008 | 4:30:52 | 22.81 | 5.992 | 7.68 | 3.49 | 2.2 | 0.941 | |
| 6/29/2008 | 4:45:52 | 22.90 | 6.242 | 7.65 | 2.86 | 2.4 | 0.941 | |
| 6/29/2008 | 5:00:52 | 22.73 | 6.023 | 7.66 | 2.83 | 2.5 | 0.941 | |
| 6/29/2008 | 5:15:52 | 22.69 | 5.781 | 7.67 | 3.34 | 1.9 | 0.942 | |
| 6/29/2008 | 5:30:52 | 22.73 | 5.710 | 7.67 | 3.17 | 1.6 | 0.944 | |
| 6/29/2008 | 5:45:52 | 22.69 | 5.713 | 7.68 | 3.05 | 2.5 | 0.946 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 6:00:52 | 22.54 | 5.652 | 7.68 | 2.54 | 1.8 | 0.949 | |
| 6/29/2008 | 6:15:52 | 22.60 | 5.622 | 7.67 | 2.49 | 1.5 | 0.946 | |
| 6/29/2008 | 6:30:52 | 22.57 | 5.830 | 7.68 | 2.69 | 2.3 | 0.945 | |
| 6/29/2008 | 6:45:52 | 22.59 | 5.812 | 7.68 | 3.14 | 2.5 | 0.946 | |
| 6/29/2008 | 7:00:52 | 22.59 | 5.816 | 7.68 | 3.26 | 1.6 | 0.950 | |
| 6/29/2008 | 7:15:52 | 22.57 | 5.846 | 7.68 | 2.89 | 1.7 | 0.950 | |
| 6/29/2008 | 7:30:53 | 22.73 | 5.830 | 7.65 | 2.38 | 2.7 | 0.950 | |
| 6/29/2008 | 7:45:53 | 22.72 | 6.117 | 7.60 | 2.26 | 1.7 | 0.956 | |
| 6/29/2008 | 8:00:53 | 23.04 | 8.582 | 7.57 | 1.68 | 1.3 | 0.962 | |
| 6/29/2008 | 8:15:52 | 23.14 | 9.131 | 7.54 | 1.61 | 1.4 | 0.968 | |
| 6/29/2008 | 8:30:52 | 23.12 | 8.814 | 7.55 | 1.59 | 2.3 | 0.967 | |
| 6/29/2008 | 8:45:52 | 23.10 | 8.642 | 7.55 | 1.63 | 1.0 | 0.966 | |
| 6/29/2008 | 9:00:52 | 22.96 | 7.669 | 7.57 | 1.67 | 1.0 | 0.966 | |
| 6/29/2008 | 9:15:52 | 22.82 | 7.505 | 7.60 | 2.32 | 1.3 | 0.963 | |
| 6/29/2008 | 9:30:52 | 22.67 | 6.419 | 7.65 | 3.16 | 1.6 | 0.961 | |
| 6/29/2008 | 9:45:52 | 22.73 | 6.392 | 7.66 | 3.07 | 0.7 | 0.959 | |
| 6/29/2008 | 10:00:52 | 22.94 | 7.176 | 7.61 | 2.68 | 2.0 | 0.957 | |
| 6/29/2008 | 10:15:52 | 23.04 | 7.016 | 7.59 | 2.54 | 1.1 | 0.957 | |
| 6/29/2008 | 10:30:52 | 23.15 | 7.408 | 7.59 | 2.59 | 0.9 | 0.959 | |
| 6/29/2008 | 10:45:52 | 23.25 | 7.785 | 7.60 | 2.71 | 0.7 | 0.959 | |
| 6/29/2008 | 11:00:52 | 23.36 | 6.946 | 7.64 | 3.39 | 1.2 | 0.960 | |
| 6/29/2008 | 11:15:52 | 23.59 | 6.915 | 7.66 | 3.38 | 1.3 | 0.958 | |
| 6/29/2008 | 11:30:52 | 23.79 | 7.707 | 7.63 | 3.43 | 1.1 | 0.958 | |
| 6/29/2008 | 11:45:52 | 23.92 | 7.874 | 7.63 | 3.50 | 0.9 | 0.960 | |
| 6/29/2008 | 12:00:52 | 24.10 | 8.102 | 7.64 | 3.72 | 1.2 | 0.959 | |
| 6/29/2008 | 12:15:52 | 24.14 | 7.666 | 7.66 | 4.07 | 1.3 | 0.958 | |
| 6/29/2008 | 12:30:52 | 24.36 | 7.873 | 7.67 | 4.27 | 1.9 | 0.956 | |
| 6/29/2008 | 12:45:52 | 24.42 | 7.797 | 7.70 | 4.67 | 1.8 | 0.954 | |
| 6/29/2008 | 13:00:52 | 24.51 | 7.802 | 7.71 | 4.81 | 2.1 | 0.952 | |
| 6/29/2008 | 13:15:52 | 24.61 | 7.757 | 7.72 | 5.12 | 1.2 | 0.953 | |
| 6/29/2008 | 13:30:52 | 24.84 | 7.523 | 7.74 | 5.56 | 2.8 | 0.951 | |
| 6/29/2008 | 13:45:52 | 24.90 | 7.431 | 7.75 | 5.84 | 1.9 | 0.951 | |
| 6/29/2008 | 14:00:52 | 25.10 | 7.191 | 7.75 | 5.79 | 1.7 | 0.949 | |
| 6/29/2008 | 14:15:52 | 25.25 | 6.978 | 7.74 | 5.73 | 3.6 | 0.949 | |
| 6/29/2008 | 14:30:52 | 25.44 | 6.957 | 7.74 | 5.56 | 6.0 | 0.947 | |
| 6/29/2008 | 14:45:52 | 25.53 | 6.867 | 7.73 | 5.54 | 6.0 | 0.946 | |
| 6/29/2008 | 15:00:52 | 26.78 | 9.788 | 7.72 | 7.80 | 11.7 | 0.955 | |
| 6/29/2008 | 15:15:51 | 26.81 | 11.001 | 7.82 | 8.63 | 10.4 | 0.985 | |
| 6/29/2008 | 15:30:51 | 27.93 | 12.380 | 7.96 | 12.07 | 16.0 | 1.030 | |
| 6/29/2008 | 15:45:51 | 29.62 | 14.177 | 8.21 | 13.89 | 30.0 | 1.083 | |
| 6/29/2008 | 16:00:51 | 30.12 | 15.743 | 8.30 | 14.37 | 26.9 | 1.137 | |
| 6/29/2008 | 16:15:51 | 30.01 | 18.406 | 8.20 | 12.35 | 18.0 | 1.185 | |
| 6/29/2008 | 16:30:51 | 29.74 | 20.564 | 8.07 | 10.67 | 12.3 | 1.226 | |
| 6/29/2008 | 16:45:51 | 29.54 | 23.365 | 7.96 | 9.50 | 9.0 | 1.264 | |
| 6/29/2008 | 17:00:51 | 29.34 | 24.277 | 7.90 | 8.98 | 7.6 | 1.300 | |
| 6/29/2008 | 17:15:51 | 29.12 | 26.249 | 7.83 | 8.42 | 6.6 | 1.332 | |
| 6/29/2008 | 17:30:51 | 28.95 | 27.307 | 7.79 | 8.08 | 6.1 | 1.364 | |
| 6/29/2008 | 17:45:51 | 28.77 | 28.714 | 7.75 | 7.63 | 5.3 | 1.395 | |
| 6/29/2008 | 18:00:51 | 28.56 | 30.444 | 7.71 | 7.04 | 4.6 | 1.426 | |
| 6/29/2008 | 18:15:51 | 28.24 | 33.256 | 7.66 | 6.55 | 3.9 | 1.456 | |
| 6/29/2008 | 18:30:51 | 27.89 | 36.047 | 7.62 | 6.00 | 3.7 | 1.486 | |
| 6/29/2008 | 18:45:51 | 27.23 | 40.349 | 7.57 | 5.41 | 3.2 | 1.515 | |
| 6/29/2008 | 19:00:51 | 26.54 | 44.076 | 7.59 | 5.38 | 3.6 | 1.543 | |
| 6/29/2008 | 19:15:51 | 25.96 | 46.314 | 7.63 | 5.40 | 3.4 | 1.572 | |
| 6/29/2008 | 19:30:51 | 25.45 | 47.457 | 7.65 | 5.31 | 3.1 | 1.600 | |
| 6/29/2008 | 19:45:51 | 25.16 | 48.283 | 7.68 | 5.34 | 3.4 | 1.623 | |
| 6/29/2008 | 20:00:51 | 24.82 | 48.917 | 7.70 | 5.50 | 2.8 | 1.641 | |
| 6/29/2008 | 20:15:51 | 24.58 | 49.393 | 7.73 | 5.58 | 2.3 | 1.650 | |
| 6/29/2008 | 20:30:52 | 24.02 | 50.100 | 7.78 | 5.86 | 2.1 | 1.648 | |
| 6/29/2008 | 20:45:52 | 23.83 | 50.328 | 7.79 | 5.79 | 1.8 | 1.637 | |
| 6/29/2008 | 21:00:52 | 23.64 | 50.540 | 7.81 | 5.78 | 1.4 | 1.622 | |
| 6/29/2008 | 21:15:52 | 23.74 | 50.174 | 7.80 | 5.54 | 1.2 | 1.608 | |
| 6/29/2008 | 21:30:52 | 23.90 | 50.124 | 7.81 | 5.55 | 0.8 | 1.593 | |
| 6/29/2008 | 21:45:52 | 24.42 | 49.238 | 7.75 | 4.43 | 1.0 | 1.575 | |
| 6/29/2008 | 22:00:52 | 24.86 | 48.001 | 7.69 | 3.81 | 1.5 | 1.558 | |
| 6/29/2008 | 22:15:52 | 25.31 | 46.743 | 7.66 | 3.76 | 1.6 | 1.540 | |
| 6/29/2008 | 22:30:52 | 25.44 | 46.168 | 7.63 | 3.61 | 1.7 | 1.519 | |
| 6/29/2008 | 22:45:52 | 25.46 | 45.787 | 7.60 | 3.22 | 1.0 | 1.496 | |
| 6/29/2008 | 23:00:51 | 25.48 | 44.911 | 7.58 | 2.75 | 1.2 | 1.471 | |
| 6/29/2008 | 23:15:52 | 25.42 | 44.747 | 7.55 | 2.76 | 1.8 | 1.446 | |
| 6/29/2008 | 23:30:52 | 25.53 | 43.024 | 7.54 | 2.54 | 1.0 | 1.421 | |
| 6/29/2008 | 23:45:52 | 25.53 | 43.000 | 7.52 | 2.55 | 1.3 | 1.394 | |
| 6/30/2008 | 0:00:52 | 25.57 | 42.466 | 7.51 | 2.27 | 0.8 | 1.368 | |
| 6/30/2008 | 0:15:52 | 25.64 | 39.252 | 7.50 | 2.21 | 1.1 | 1.340 | |
| 6/30/2008 | 0:30:52 | 25.64 | 39.064 | 7.48 | 2.07 | 1.2 | 1.311 | |
| 6/30/2008 | 0:45:52 | 25.60 | 37.362 | 7.47 | 1.83 | 1.0 | 1.282 | |
| 6/30/2008 | 1:00:52 | 25.55 | 35.257 | 7.46 | 1.68 | 1.0 | 1.251 | |
| 6/30/2008 | 1:15:52 | 25.46 | 34.860 | 7.45 | 1.77 | 1.1 | 1.218 | |
| 6/30/2008 | 1:30:52 | 25.40 | 33.392 | 7.46 | 1.89 | 1.2 | 1.185 | |
| 6/30/2008 | 1:45:52 | 25.34 | 33.229 | 7.45 | 1.62 | 0.6 | 1.151 | |
| 6/30/2008 | 2:00:52 | 25.25 | 31.758 | 7.44 | 1.04 | 0.6 | 1.117 | |
| 6/30/2008 | 2:15:52 | 25.15 | 30.592 | 7.44 | 1.17 | 0.8 | 1.083 | |
| 6/30/2008 | 2:30:52 | 24.97 | 27.023 | 7.44 | 1.26 | 0.7 | 1.053 | |
| 6/30/2008 | 2:45:52 | 24.78 | 24.597 | 7.45 | 1.35 | 0.7 | 1.029 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 3:00:52 | 24.41 | 17.940 | 7.47 | 1.35 | 1.7 | 1.010 | |
| 6/30/2008 | 3:15:52 | 24.10 | 14.162 | 7.50 | 1.11 | 1.0 | 0.995 | |
| 6/30/2008 | 3:30:52 | 23.82 | 12.142 | 7.51 | 0.85 | 1.2 | 0.984 | |
| 6/30/2008 | 3:45:52 | 23.77 | 11.991 | 7.50 | 1.11 | 1.5 | 0.975 | |
| 6/30/2008 | 4:00:52 | 23.68 | 11.131 | 7.49 | 1.11 | 1.8 | 0.968 | |
| 6/30/2008 | 4:15:52 | 23.50 | 9.701 | 7.52 | 1.25 | 1.7 | 0.963 | |
| 6/30/2008 | 4:30:52 | 23.54 | 10.089 | 7.51 | 1.65 | 4.6 | 0.959 | |
| 6/30/2008 | 4:45:52 | 23.38 | 9.069 | 7.52 | 1.74 | 2.1 | 0.956 | |
| 6/30/2008 | 5:00:52 | 23.25 | 8.698 | 7.53 | 2.13 | 2.6 | 0.951 | |
| 6/30/2008 | 5:15:52 | 23.25 | 8.477 | 7.52 | 2.05 | 2.9 | 0.949 | |
| 6/30/2008 | 5:30:52 | 23.35 | 8.509 | 7.47 | 1.99 | 3.5 | 0.948 | |
| 6/30/2008 | 5:45:52 | 23.08 | 7.836 | 7.52 | 2.34 | 2.1 | 0.944 | |
| 6/30/2008 | 6:00:52 | 22.95 | 7.612 | 7.54 | 2.35 | 2.3 | 0.944 | |
| 6/30/2008 | 6:15:52 | 22.91 | 7.343 | 7.54 | 2.57 | 2.0 | 0.943 | |
| 6/30/2008 | 6:30:52 | 22.96 | 7.260 | 7.53 | 2.91 | 2.5 | 0.942 | |
| 6/30/2008 | 6:45:52 | 22.99 | 7.273 | 7.54 | 3.07 | 2.5 | 0.941 | |
| 6/30/2008 | 7:00:52 | 22.94 | 7.262 | 7.55 | 2.97 | 2.6 | 0.941 | |
| 6/30/2008 | 7:15:52 | 22.95 | 7.027 | 7.55 | 3.12 | 2.8 | 0.941 | |
| 6/30/2008 | 7:30:52 | 22.92 | 7.009 | 7.53 | 2.94 | 2.3 | 0.942 | |
| 6/30/2008 | 7:45:52 | 22.90 | 6.940 | 7.53 | 2.83 | 2.0 | 0.944 | |
| 6/30/2008 | 8:00:52 | 22.90 | 6.900 | 7.54 | 3.04 | 2.2 | 0.944 | |
| 6/30/2008 | 8:15:52 | 22.89 | 6.710 | 7.56 | 3.10 | 2.1 | 0.949 | |
| 6/30/2008 | 8:30:52 | 23.44 | 10.250 | 7.56 | 4.57 | 4.7 | 0.971 | |
| 6/30/2008 | 8:45:52 | 23.66 | 12.180 | 7.57 | 4.66 | 4.4 | 0.991 | |
| 6/30/2008 | 9:00:52 | 23.76 | 12.853 | 7.57 | 4.57 | 3.7 | 1.011 | |
| 6/30/2008 | 9:15:52 | 23.70 | 10.550 | 7.57 | 4.26 | 2.1 | 1.020 | |
| 6/30/2008 | 9:30:52 | 23.68 | 9.498 | 7.57 | 4.12 | 1.0 | 1.023 | |
| 6/30/2008 | 9:45:52 | 23.45 | 7.611 | 7.56 | 3.27 | 0.9 | 1.018 | |
| 6/30/2008 | 10:00:52 | 23.19 | 7.238 | 7.60 | 3.17 | 0.6 | 1.011 | |
| 6/30/2008 | 10:15:52 | 23.23 | 7.078 | 7.61 | 3.75 | 0.7 | 1.002 | |
| 6/30/2008 | 10:30:52 | 23.35 | 6.821 | 7.64 | 4.23 | 1.1 | 0.994 | |
| 6/30/2008 | 10:45:52 | 23.53 | 6.659 | 7.64 | 3.89 | 1.0 | 0.985 | |
| 6/30/2008 | 11:00:52 | 23.82 | 6.339 | 7.63 | 4.43 | 1.0 | 0.977 | |
| 6/30/2008 | 11:15:52 | 24.07 | 5.955 | 7.65 | 4.80 | 1.5 | 0.969 | |
| 6/30/2008 | 11:30:52 | 24.32 | 5.709 | 7.67 | 4.75 | 0.9 | 0.963 | |
| 6/30/2008 | 11:45:52 | 24.47 | 5.568 | 7.67 | 4.76 | 0.7 | 0.959 | |
| 6/30/2008 | 12:00:52 | 24.62 | 5.476 | 7.67 | 4.36 | 1.0 | 0.955 | |
| 6/30/2008 | 12:15:52 | 24.82 | 5.401 | 7.67 | 4.25 | 0.3 | 0.950 | |
| 6/30/2008 | 12:30:52 | 25.00 | 5.386 | 7.66 | 4.27 | 0.7 | 0.945 | |
| 6/30/2008 | 12:45:52 | 25.15 | 5.382 | 7.66 | 4.38 | 0.6 | 0.943 | |
| 6/30/2008 | 13:00:52 | 25.27 | 5.398 | 7.66 | 4.37 | 0.9 | 0.940 | |
| 6/30/2008 | 13:15:52 | 25.39 | 5.582 | 7.66 | 4.30 | 0.8 | 0.939 | |
| 6/30/2008 | 13:30:51 | 25.43 | 5.598 | 7.67 | 4.76 | 1.2 | 0.938 | |
| 6/30/2008 | 13:45:52 | 25.51 | 5.591 | 7.68 | 4.86 | 1.0 | 0.936 | |
| 6/30/2008 | 14:00:52 | 25.66 | 5.613 | 7.67 | 4.86 | 0.3 | 0.936 | |
| 6/30/2008 | 14:15:52 | 25.87 | 5.709 | 7.68 | 5.15 | 0.6 | 0.934 | |
| 6/30/2008 | 14:30:52 | 25.91 | 5.757 | 7.68 | 5.31 | 1.5 | 0.933 | |
| 6/30/2008 | 14:45:52 | 26.03 | 5.806 | 7.66 | 5.25 | 2.3 | 0.931 | |
| 6/30/2008 | 15:00:52 | 26.02 | 5.881 | 7.67 | 5.36 | 1.7 | 0.930 | |
| 6/30/2008 | 15:15:52 | 26.01 | 5.935 | 7.66 | 5.37 | 1.1 | 0.929 | |
| 6/30/2008 | 15:30:52 | 26.00 | 5.859 | 7.66 | 5.23 | 0.9 | 0.927 | |
| 6/30/2008 | 15:45:52 | 27.44 | 9.616 | 7.72 | 8.74 | 7.9 | 0.942 | |
| 6/30/2008 | 16:00:51 | 27.41 | 12.058 | 7.78 | 8.83 | 9.1 | 0.973 | |
| 6/30/2008 | 16:15:51 | 28.36 | 13.040 | 7.96 | 12.62 | 13.6 | 1.022 | |
| 6/30/2008 | 16:30:51 | 29.87 | 13.926 | 8.23 | 14.45 | 27.3 | 1.076 | |
| 6/30/2008 | 16:45:51 | 30.29 | 15.366 | 8.26 | 13.96 | 22.8 | 1.131 | |
| 6/30/2008 | 17:00:50 | 30.70 | 18.585 | 8.21 | 12.62 | 16.4 | 1.180 | |
| 6/30/2008 | 17:15:51 | 30.60 | 21.407 | 8.13 | 11.27 | 12.5 | 1.225 | |
| 6/30/2008 | 17:30:51 | 30.49 | 24.035 | 8.05 | 10.05 | 10.1 | 1.267 | |
| 6/30/2008 | 17:45:51 | 30.24 | 26.279 | 7.96 | 9.11 | 8.6 | 1.304 | |
| 6/30/2008 | 18:00:51 | 29.99 | 28.701 | 7.87 | 8.26 | 7.9 | 1.339 | |
| 6/30/2008 | 18:15:51 | 29.79 | 30.662 | 7.80 | 7.46 | 6.7 | 1.374 | |
| 6/30/2008 | 18:30:51 | 29.55 | 32.416 | 7.74 | 6.72 | 5.1 | 1.407 | |
| 6/30/2008 | 18:45:51 | 29.11 | 35.383 | 7.68 | 6.04 | 5.4 | 1.441 | |
| 6/30/2008 | 19:00:51 | 28.32 | 39.608 | 7.61 | 5.45 | 5.1 | 1.476 | |
| 6/30/2008 | 19:15:51 | 27.62 | 42.753 | 7.57 | 5.14 | 5.0 | 1.512 | |
| 6/30/2008 | 19:30:51 | 26.76 | 45.129 | 7.58 | 5.06 | 4.3 | 1.550 | |
| 6/30/2008 | 19:45:51 | 25.92 | 47.046 | 7.62 | 4.90 | 3.4 | 1.588 | |
| 6/30/2008 | 20:00:52 | 25.35 | 47.672 | 7.63 | 4.70 | 3.1 | 1.626 | |
| 6/30/2008 | 20:15:51 | 24.60 | 49.073 | 7.64 | 4.68 | 3.6 | 1.661 | |
| 6/30/2008 | 20:30:51 | 23.81 | 49.686 | 7.68 | 5.28 | 4.5 | 1.692 | |
| 6/30/2008 | 20:45:51 | 23.19 | 50.107 | 7.72 | 5.43 | 3.2 | 1.717 | |
| 6/30/2008 | 21:00:52 | 22.86 | 50.430 | 7.73 | 5.42 | 2.6 | 1.734 | |
| 6/30/2008 | 21:15:52 | 22.66 | 50.560 | 7.74 | 5.33 | 2.1 | 1.738 | |
| 6/30/2008 | 21:30:52 | 22.49 | 50.700 | 7.74 | 5.31 | 1.8 | 1.729 | |
| 6/30/2008 | 21:45:52 | 21.92 | 50.974 | 7.76 | 5.74 | 0.7 | 1.710 | |
| 6/30/2008 | 22:00:52 | 21.80 | 50.995 | 7.79 | 5.69 | 0.7 | 1.694 | |
| 6/30/2008 | 22:15:52 | 21.68 | 51.059 | 7.79 | 5.68 | 1.7 | 1.676 | |
| 6/30/2008 | 22:30:52 | 21.98 | 50.896 | 7.77 | 5.02 | 0.6 | 1.657 | |
| 6/30/2008 | 22:45:52 | 22.38 | 50.572 | 7.73 | 4.43 | 0.5 | 1.636 | |
| 6/30/2008 | 23:00:52 | 22.57 | 50.236 | 7.72 | 4.57 | 0.6 | 1.614 | |
| 6/30/2008 | 23:15:52 | 23.00 | 49.588 | 7.71 | 4.41 | 1.2 | 1.592 | |
| 6/30/2008 | 23:30:52 | 23.27 | 48.771 | 7.69 | 4.13 | 1.2 | 1.569 | |
| 6/30/2008 | 23:45:52 | 23.36 | 47.869 | 7.67 | 4.09 | 1.5 | 1.545 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 0:00:52 | 23.51 | 46.730 | 7.64 | 3.94 | 1.1 | 1.521 | |
| 7/1/2008 | 0:15:52 | 23.58 | 46.065 | 7.61 | 3.86 | 0.8 | 1.497 | |
| 7/1/2008 | 0:30:52 | 23.71 | 44.665 | 7.58 | 3.32 | 0.8 | 1.472 | |
| 7/1/2008 | 0:45:52 | 23.84 | 43.638 | 7.54 | 3.27 | 0.9 | 1.445 | |
| 7/1/2008 | 1:00:52 | 23.96 | 41.548 | 7.51 | 3.00 | 0.4 | 1.420 | |
| 7/1/2008 | 1:15:52 | 23.97 | 38.885 | 7.49 | 2.78 | 0.5 | 1.394 | |
| 7/1/2008 | 1:30:52 | 23.93 | 36.820 | 7.47 | 2.49 | 0.9 | 1.366 | |
| 7/1/2008 | 1:45:52 | 23.88 | 35.396 | 7.46 | 2.07 | 0.6 | 1.337 | |
| 7/1/2008 | 2:00:52 | 23.86 | 34.030 | 7.44 | 1.84 | 0.5 | 1.309 | |
| 7/1/2008 | 2:15:52 | 23.81 | 32.880 | 7.43 | 1.76 | 0.6 | 1.281 | |
| 7/1/2008 | 2:30:52 | 23.78 | 33.321 | 7.41 | 1.88 | 0.7 | 1.250 | |
| 7/1/2008 | 2:45:52 | 23.79 | 34.382 | 7.40 | 1.91 | 1.5 | 1.219 | |
| 7/1/2008 | 3:00:52 | 23.70 | 32.881 | 7.39 | 1.63 | 0.6 | 1.188 | |
| 7/1/2008 | 3:15:52 | 23.59 | 31.974 | 7.40 | 1.77 | 0.9 | 1.155 | |
| 7/1/2008 | 3:30:52 | 23.56 | 31.002 | 7.40 | 1.40 | 0.9 | 1.122 | |
| 7/1/2008 | 3:45:52 | 23.53 | 29.730 | 7.40 | 1.23 | 0.7 | 1.089 | |
| 7/1/2008 | 4:00:52 | 23.50 | 27.980 | 7.39 | 1.07 | 0.6 | 1.057 | |
| 7/1/2008 | 4:15:52 | 23.43 | 24.702 | 7.40 | 1.36 | 1.1 | 1.033 | |
| 7/1/2008 | 4:30:52 | 23.34 | 21.847 | 7.41 | 1.42 | 1.4 | 1.012 | |
| 7/1/2008 | 4:45:52 | 23.34 | 20.235 | 7.40 | 1.22 | 1.1 | 0.996 | |
| 7/1/2008 | 5:00:52 | 23.30 | 18.369 | 7.40 | 1.31 | 1.0 | 0.982 | |
| 7/1/2008 | 5:15:52 | 23.18 | 16.694 | 7.41 | 0.90 | 1.3 | 0.971 | |
| 7/1/2008 | 5:30:52 | 23.11 | 15.723 | 7.42 | 1.39 | 1.2 | 0.964 | |
| 7/1/2008 | 5:45:52 | 23.01 | 14.575 | 7.47 | 1.81 | 1.5 | 0.958 | |
| 7/1/2008 | 6:00:52 | 23.04 | 14.455 | 7.44 | 1.31 | 1.8 | 0.954 | |
| 7/1/2008 | 6:15:52 | 22.98 | 14.140 | 7.44 | 1.43 | 1.4 | 0.949 | |
| 7/1/2008 | 6:30:52 | 22.97 | 13.821 | 7.44 | 1.30 | 1.0 | 0.946 | |
| 7/1/2008 | 6:45:52 | 22.99 | 13.515 | 7.43 | 1.42 | 0.7 | 0.943 | |
| 7/1/2008 | 7:00:52 | 23.03 | 13.429 | 7.42 | 0.93 | 0.7 | 0.942 | |
| 7/1/2008 | 7:15:52 | 22.97 | 12.804 | 7.42 | 1.09 | 0.8 | 0.940 | |
| 7/1/2008 | 7:30:52 | 22.88 | 12.438 | 7.42 | 1.07 | 0.8 | 0.938 | |
| 7/1/2008 | 7:45:52 | 22.73 | 11.888 | 7.44 | 2.10 | 1.1 | 0.937 | |
| 7/1/2008 | 8:00:52 | 22.70 | 11.526 | 7.47 | 1.55 | 1.2 | 0.935 | |
| 7/1/2008 | 8:15:52 | 22.77 | 11.168 | 7.47 | 1.61 | 0.9 | 0.933 | |
| 7/1/2008 | 8:30:52 | 22.77 | 10.625 | 7.48 | 2.12 | 0.9 | 0.932 | |
| 7/1/2008 | 8:45:52 | 22.83 | 10.377 | 7.51 | 2.04 | 0.7 | 0.935 | |
| 7/1/2008 | 9:00:52 | 23.38 | 14.176 | 7.48 | 4.41 | 2.8 | 0.955 | |
| 7/1/2008 | 9:15:52 | 23.48 | 16.273 | 7.52 | 4.36 | 2.7 | 0.984 | |
| 7/1/2008 | 9:30:53 | 23.70 | 17.613 | 7.52 | 4.88 | 2.4 | 1.014 | |
| 7/1/2008 | 9:45:52 | 23.93 | 18.753 | 7.58 | 6.33 | 2.6 | 1.036 | |
| 7/1/2008 | 10:00:52 | 23.95 | 17.597 | 7.63 | 6.20 | 2.8 | 1.048 | |
| 7/1/2008 | 10:15:52 | 24.11 | 16.408 | 7.64 | 6.57 | 1.7 | 1.052 | |
| 7/1/2008 | 10:30:52 | 24.14 | 15.415 | 7.64 | 6.63 | 1.8 | 1.060 | |
| 7/1/2008 | 10:45:52 | 23.79 | 13.974 | 7.58 | 5.04 | 1.2 | 1.048 | |
| 7/1/2008 | 11:00:52 | 23.74 | 12.664 | 7.55 | 3.64 | 0.4 | 1.032 | |
| 7/1/2008 | 11:15:52 | 23.74 | 12.262 | 7.55 | 3.76 | 0.5 | 1.016 | |
| 7/1/2008 | 11:30:52 | 23.76 | 11.862 | 7.54 | 3.37 | 0.2 | 1.000 | |
| 7/1/2008 | 11:45:52 | 23.88 | 10.875 | 7.58 | 4.37 | 2.6 | 0.984 | |
| 7/1/2008 | 12:00:52 | 24.25 | 10.289 | 7.60 | 4.63 | 2.7 | 0.971 | |
| 7/1/2008 | 12:15:52 | 24.49 | 10.138 | 7.60 | 4.81 | 2.6 | 0.959 | |
| 7/1/2008 | 12:30:52 | 24.84 | 9.410 | 7.62 | 4.97 | 2.0 | 0.949 | |
| 7/1/2008 | 12:45:52 | 25.06 | 8.145 | 7.63 | 4.68 | 1.3 | 0.940 | |
| 7/1/2008 | 13:00:52 | 25.23 | 7.924 | 7.64 | 4.95 | 1.1 | 0.934 | |
| 7/1/2008 | 13:15:52 | 25.42 | 7.895 | 7.66 | 5.10 | 1.8 | 0.929 | |
| 7/1/2008 | 13:30:52 | 25.56 | 7.646 | 7.66 | 5.45 | 2.3 | 0.924 | |
| 7/1/2008 | 13:45:52 | 25.74 | 7.506 | 7.68 | 5.47 | 1.9 | 0.919 | |
| 7/1/2008 | 14:00:52 | 25.86 | 7.465 | 7.68 | 5.61 | 2.3 | 0.916 | |
| 7/1/2008 | 14:15:52 | 25.85 | 7.419 | 7.68 | 5.64 | 1.6 | 0.913 | |
| 7/1/2008 | 14:30:52 | 25.79 | 7.587 | 7.66 | 5.39 | 1.8 | 0.910 | |
| 7/1/2008 | 14:45:52 | 25.72 | 7.547 | 7.66 | 5.17 | 1.7 | 0.907 | |
| 7/1/2008 | 15:00:52 | 25.65 | 7.567 | 7.65 | 5.05 | 1.8 | 0.906 | |
| 7/1/2008 | 15:15:52 | 25.56 | 7.393 | 7.67 | 5.17 | 1.3 | 0.904 | |
| 7/1/2008 | 15:30:52 | 25.38 | 7.442 | 7.66 | 5.27 | 1.2 | 0.903 | |
| 7/1/2008 | 15:45:52 | 25.28 | 7.454 | 7.65 | 5.59 | 1.6 | 0.901 | |
| 7/1/2008 | 16:00:52 | 25.45 | 7.513 | 7.65 | 5.52 | 1.2 | 0.900 | |
| 7/1/2008 | 16:15:52 | 25.52 | 7.424 | 7.64 | 5.25 | 1.6 | 0.897 | |
| 7/1/2008 | 16:30:52 | 26.62 | 9.470 | 7.59 | 8.31 | 7.0 | 0.909 | |
| 7/1/2008 | 16:45:52 | 26.50 | 11.199 | 7.71 | 8.42 | 5.7 | 0.938 | |
| 7/1/2008 | 17:00:52 | 26.70 | 12.290 | 7.76 | 9.33 | 6.2 | 0.982 | |
| 7/1/2008 | 17:15:51 | 27.74 | 13.484 | 8.09 | 14.05 | 18.6 | 1.036 | |
| 7/1/2008 | 17:30:51 | 28.45 | 15.218 | 8.19 | 13.89 | 22.3 | 1.091 | |
| 7/1/2008 | 17:45:51 | 28.97 | 18.134 | 8.17 | 12.39 | 16.1 | 1.141 | |
| 7/1/2008 | 18:00:51 | 29.02 | 20.988 | 8.10 | 11.02 | 12.7 | 1.188 | |
| 7/1/2008 | 18:15:51 | 28.90 | 23.951 | 8.03 | 9.87 | 10.9 | 1.232 | |
| 7/1/2008 | 18:30:51 | 28.74 | 26.175 | 7.95 | 8.76 | 10.0 | 1.275 | |
| 7/1/2008 | 18:45:51 | 28.52 | 28.356 | 7.88 | 7.83 | 8.9 | 1.314 | |
| 7/1/2008 | 19:00:51 | 28.25 | 30.595 | 7.79 | 6.65 | 7.1 | 1.352 | |
| 7/1/2008 | 19:15:52 | 27.78 | 34.620 | 7.70 | 5.87 | 5.9 | 1.391 | |
| 7/1/2008 | 19:30:51 | 27.16 | 38.593 | 7.60 | 4.95 | 5.8 | 1.431 | |
| 7/1/2008 | 19:45:51 | 26.61 | 41.059 | 7.54 | 4.53 | 4.8 | 1.472 | |
| 7/1/2008 | 20:00:52 | 25.71 | 43.863 | 7.52 | 4.49 | 4.5 | 1.516 | |
| 7/1/2008 | 20:15:51 | 24.61 | 46.234 | 7.57 | 4.75 | 3.6 | 1.562 | |
| 7/1/2008 | 20:30:52 | 23.54 | 48.103 | 7.63 | 4.91 | 3.9 | 1.608 | |
| 7/1/2008 | 20:45:52 | 22.94 | 49.006 | 7.65 | 4.84 | 4.3 | 1.654 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 21:00:52 | 22.26 | 49.661 | 7.70 | 5.32 | 3.6 | 1.699 | |
| 7/1/2008 | 21:15:52 | 21.84 | 50.103 | 7.72 | 5.35 | 3.2 | 1.739 | |
| 7/1/2008 | 21:30:52 | 21.54 | 50.264 | 7.74 | 5.38 | 3.2 | 1.771 | |
| 7/1/2008 | 21:45:52 | 21.38 | 50.364 | 7.74 | 5.30 | 2.3 | 1.793 | |
| 7/1/2008 | 22:00:52 | 21.27 | 50.418 | 7.74 | 5.22 | 1.8 | 1.799 | |
| 7/1/2008 | 22:15:52 | 21.20 | 50.561 | 7.74 | 5.14 | 1.5 | 1.785 | |
| 7/1/2008 | 22:30:52 | 21.11 | 50.722 | 7.73 | 5.08 | 1.7 | 1.764 | |
| 7/1/2008 | 22:45:52 | 20.83 | 50.836 | 7.75 | 5.48 | 1.2 | 1.742 | |
| 7/1/2008 | 23:00:53 | 20.68 | 50.968 | 7.77 | 5.51 | 0.6 | 1.720 | |
| 7/1/2008 | 23:15:53 | 20.68 | 51.000 | 7.76 | 5.23 | 0.6 | 1.698 | |
| 7/1/2008 | 23:30:52 | 21.04 | 50.690 | 7.73 | 4.51 | 0.6 | 1.675 | |
| 7/1/2008 | 23:45:52 | 21.17 | 50.346 | 7.71 | 4.73 | 0.7 | 1.651 | |
| 7/2/2008 | 0:00:52 | 21.31 | 49.993 | 7.71 | 4.74 | 0.5 | 1.625 | |
| 7/2/2008 | 0:15:52 | 21.46 | 49.504 | 7.70 | 4.62 | 0.7 | 1.600 | |
| 7/2/2008 | 0:30:52 | 21.59 | 48.912 | 7.69 | 4.35 | 0.3 | 1.574 | |
| 7/2/2008 | 0:45:52 | 21.66 | 48.180 | 7.66 | 4.28 | 0.9 | 1.549 | |
| 7/2/2008 | 1:00:52 | 21.78 | 47.507 | 7.62 | 4.05 | 0.4 | 1.524 | |
| 7/2/2008 | 1:15:52 | 21.90 | 46.660 | 7.59 | 3.95 | 0.6 | 1.498 | |
| 7/2/2008 | 1:30:52 | 22.02 | 45.637 | 7.55 | 3.60 | 0.6 | 1.473 | |
| 7/2/2008 | 1:45:52 | 22.15 | 44.471 | 7.52 | 3.42 | 0.6 | 1.448 | |
| 7/2/2008 | 2:00:52 | 22.24 | 42.862 | 7.49 | 3.22 | 0.6 | 1.423 | |
| 7/2/2008 | 2:15:52 | 22.32 | 41.367 | 7.46 | 3.03 | 0.7 | 1.396 | |
| 7/2/2008 | 2:30:52 | 22.38 | 40.155 | 7.43 | 2.90 | 0.7 | 1.368 | |
| 7/2/2008 | 2:45:52 | 22.40 | 38.933 | 7.42 | 2.64 | 1.0 | 1.340 | |
| 7/2/2008 | 3:00:52 | 22.41 | 37.761 | 7.40 | 2.49 | 0.6 | 1.312 | |
| 7/2/2008 | 3:15:52 | 22.44 | 36.361 | 7.39 | 2.21 | 0.7 | 1.284 | |
| 7/2/2008 | 3:30:52 | 22.46 | 34.912 | 7.38 | 2.04 | 0.9 | 1.255 | |
| 7/2/2008 | 3:45:52 | 22.48 | 32.842 | 7.38 | 1.82 | 0.7 | 1.226 | |
| 7/2/2008 | 4:00:52 | 22.47 | 30.908 | 7.39 | 1.99 | 1.1 | 1.197 | |
| 7/2/2008 | 4:15:52 | 22.44 | 30.108 | 7.38 | 1.86 | 1.0 | 1.166 | |
| 7/2/2008 | 4:30:52 | 22.43 | 29.273 | 7.37 | 1.79 | 1.0 | 1.135 | |
| 7/2/2008 | 4:45:52 | 22.43 | 28.718 | 7.36 | 1.65 | 1.4 | 1.101 | |
| 7/2/2008 | 5:00:52 | 22.41 | 28.372 | 7.36 | 1.30 | 1.0 | 1.070 | |
| 7/2/2008 | 5:15:52 | 22.43 | 27.465 | 7.36 | 1.31 | 1.0 | 1.039 | |
| 7/2/2008 | 5:30:52 | 22.44 | 23.977 | 7.38 | 1.40 | 1.0 | 1.014 | |
| 7/2/2008 | 5:45:52 | 22.46 | 22.683 | 7.37 | 1.45 | 0.9 | 0.993 | |
| 7/2/2008 | 6:00:52 | 22.46 | 22.188 | 7.36 | 1.93 | 1.2 | 0.977 | |
| 7/2/2008 | 6:15:52 | 22.53 | 21.223 | 7.40 | 1.52 | 1.5 | 0.965 | |
| 7/2/2008 | 6:30:52 | 22.56 | 20.617 | 7.40 | 1.08 | 1.2 | 0.956 | |
| 7/2/2008 | 6:45:52 | 22.51 | 19.843 | 7.41 | 1.71 | 1.4 | 0.947 | |
| 7/2/2008 | 7:00:52 | 22.54 | 19.157 | 7.41 | 1.87 | 2.5 | 0.942 | |
| 7/2/2008 | 7:15:52 | 22.56 | 18.641 | 7.41 | 2.00 | 2.5 | 0.939 | |
| 7/2/2008 | 7:30:52 | 22.55 | 18.060 | 7.42 | 2.01 | 2.0 | 0.936 | |
| 7/2/2008 | 7:45:52 | 22.54 | 17.382 | 7.42 | 1.76 | 1.4 | 0.932 | |
| 7/2/2008 | 8:00:52 | 22.50 | 17.105 | 7.41 | 2.07 | 2.1 | 0.929 | |
| 7/2/2008 | 8:15:52 | 22.51 | 16.711 | 7.42 | 2.09 | 1.7 | 0.927 | |
| 7/2/2008 | 8:30:52 | 22.56 | 16.352 | 7.42 | 2.04 | 1.5 | 0.926 | |
| 7/2/2008 | 8:45:52 | 22.56 | 15.706 | 7.42 | 2.10 | 1.7 | 0.926 | |
| 7/2/2008 | 9:00:52 | 22.56 | 15.201 | 7.43 | 2.07 | 1.0 | 0.926 | |
| 7/2/2008 | 9:15:52 | 22.61 | 15.221 | 7.41 | 1.92 | 1.5 | 0.923 | |
| 7/2/2008 | 9:30:52 | 22.64 | 15.646 | 7.39 | 1.88 | 1.7 | 0.936 | |
| 7/2/2008 | 9:45:52 | 22.74 | 18.249 | 7.43 | 3.88 | 3.5 | 0.965 | |
| 7/2/2008 | 10:00:52 | 22.74 | 19.001 | 7.45 | 3.85 | 3.1 | 1.002 | |
| 7/2/2008 | 10:15:52 | 22.81 | 19.516 | 7.46 | 4.26 | 2.7 | 1.038 | |
| 7/2/2008 | 10:30:52 | 22.97 | 19.902 | 7.52 | 5.57 | 2.6 | 1.065 | |
| 7/2/2008 | 10:45:52 | 23.11 | 19.957 | 7.56 | 6.17 | 2.5 | 1.080 | |
| 7/2/2008 | 11:00:52 | 23.21 | 19.598 | 7.58 | 6.16 | 4.0 | 1.090 | |
| 7/2/2008 | 11:15:53 | 23.01 | 17.285 | 7.55 | 4.87 | 1.7 | 1.084 | |
| 7/2/2008 | 11:30:52 | 23.00 | 16.728 | 7.49 | 3.85 | 1.5 | 1.073 | |
| 7/2/2008 | 11:45:52 | 23.03 | 16.486 | 7.46 | 3.08 | 0.9 | 1.053 | |
| 7/2/2008 | 12:00:52 | 23.07 | 15.949 | 7.46 | 2.90 | 0.8 | 1.035 | |
| 7/2/2008 | 12:15:52 | 23.10 | 15.185 | 7.46 | 2.88 | 0.7 | 1.016 | |
| 7/2/2008 | 12:30:52 | 23.18 | 14.507 | 7.48 | 3.37 | 1.5 | 0.998 | |
| 7/2/2008 | 12:45:52 | 23.30 | 13.791 | 7.50 | 3.81 | 2.3 | 0.980 | |
| 7/2/2008 | 13:00:52 | 23.43 | 12.791 | 7.51 | 3.72 | 1.7 | 0.965 | |
| 7/2/2008 | 13:15:53 | 23.57 | 11.958 | 7.53 | 3.67 | 1.8 | 0.952 | |
| 7/2/2008 | 13:30:52 | 23.67 | 11.589 | 7.53 | 3.70 | 1.7 | 0.940 | |
| 7/2/2008 | 13:45:52 | 23.79 | 11.111 | 7.56 | 4.09 | 2.3 | 0.931 | |
| 7/2/2008 | 14:00:52 | 23.87 | 10.927 | 7.56 | 3.95 | 2.0 | 0.923 | |
| 7/2/2008 | 14:15:52 | 23.92 | 10.499 | 7.57 | 4.07 | 1.7 | 0.916 | |
| 7/2/2008 | 14:30:52 | 23.95 | 10.364 | 7.58 | 3.97 | 2.3 | 0.910 | |
| 7/2/2008 | 14:45:52 | 23.96 | 10.212 | 7.60 | 4.57 | 2.6 | 0.905 | |
| 7/2/2008 | 15:00:52 | 23.97 | 10.355 | 7.60 | 4.36 | 2.4 | 0.901 | |
| 7/2/2008 | 15:15:52 | 24.00 | 10.070 | 7.60 | 4.25 | 2.1 | 0.898 | |
| 7/2/2008 | 15:30:52 | 24.03 | 10.448 | 7.59 | 4.41 | 1.5 | 0.894 | |
| 7/2/2008 | 15:45:52 | 24.07 | 10.328 | 7.60 | 4.37 | 2.2 | 0.890 | |
| 7/2/2008 | 16:00:52 | 24.05 | 9.996 | 7.62 | 4.88 | 1.7 | 0.887 | |
| 7/2/2008 | 16:15:52 | 24.13 | 9.946 | 7.62 | 4.33 | 1.8 | 0.884 | |
| 7/2/2008 | 16:30:52 | 24.25 | 9.972 | 7.61 | 4.19 | 1.5 | 0.882 | |
| 7/2/2008 | 16:45:52 | 24.25 | 9.901 | 7.60 | 4.13 | 1.2 | 0.879 | |
| 7/2/2008 | 17:00:52 | 24.19 | 9.603 | 7.61 | 4.29 | 1.2 | 0.876 | |
| 7/2/2008 | 17:15:52 | 24.28 | 9.468 | 7.60 | 4.13 | 1.5 | 0.879 | |
| 7/2/2008 | 17:30:52 | 24.83 | 11.784 | 7.59 | 7.17 | 7.7 | 0.899 | |
| 7/2/2008 | 17:45:52 | 24.78 | 12.679 | 7.72 | 7.56 | 7.6 | 0.934 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 18:00:52 | 24.80 | 13.353 | 7.77 | 8.49 | 8.4 | 0.985 | |
| 7/2/2008 | 18:15:52 | 25.35 | 14.742 | 8.01 | 12.73 | 15.3 | 1.041 | |
| 7/2/2008 | 18:30:52 | 25.60 | 16.429 | 8.07 | 11.97 | 15.1 | 1.097 | |
| 7/2/2008 | 18:45:52 | 25.80 | 19.013 | 8.01 | 9.93 | 14.1 | 1.148 | |
| 7/2/2008 | 19:00:52 | 25.75 | 21.058 | 7.94 | 8.76 | 11.9 | 1.200 | |
| 7/2/2008 | 19:15:52 | 25.76 | 23.623 | 7.89 | 8.11 | 10.0 | 1.247 | |
| 7/2/2008 | 19:30:52 | 25.65 | 27.558 | 7.83 | 7.27 | 8.6 | 1.289 | |
| 7/2/2008 | 19:45:52 | 25.40 | 30.537 | 7.77 | 6.50 | 7.2 | 1.334 | |
| 7/2/2008 | 20:00:52 | 25.20 | 31.454 | 7.71 | 5.65 | 6.6 | 1.376 | |
| 7/2/2008 | 20:15:52 | 24.66 | 36.684 | 7.61 | 4.54 | 5.5 | 1.418 | |
| 7/2/2008 | 20:30:52 | 24.12 | 40.114 | 7.53 | 3.95 | 5.9 | 1.463 | |
| 7/2/2008 | 20:45:52 | 23.53 | 42.587 | 7.50 | 3.87 | 4.8 | 1.506 | |
| 7/2/2008 | 21:00:52 | 22.76 | 45.303 | 7.52 | 4.18 | 4.3 | 1.555 | |
| 7/2/2008 | 21:15:52 | 22.19 | 46.921 | 7.55 | 4.06 | 3.6 | 1.605 | |
| 7/2/2008 | 21:30:52 | 21.54 | 48.385 | 7.59 | 4.54 | 3.1 | 1.655 | |
| 7/2/2008 | 21:45:52 | 21.03 | 49.296 | 7.64 | 5.01 | 3.1 | 1.705 | |
| 7/2/2008 | 22:00:52 | 20.77 | 49.660 | 7.68 | 5.23 | 2.6 | 1.748 | |
| 7/2/2008 | 22:15:52 | 20.64 | 49.849 | 7.69 | 5.12 | 2.7 | 1.781 | |
| 7/2/2008 | 22:30:52 | 20.56 | 49.968 | 7.70 | 5.06 | 1.9 | 1.801 | |
| 7/2/2008 | 22:45:52 | 20.50 | 50.127 | 7.69 | 4.95 | 1.7 | 1.807 | |
| 7/2/2008 | 23:00:52 | 20.47 | 50.166 | 7.69 | 4.92 | 1.4 | 1.797 | |
| 7/2/2008 | 23:15:52 | 20.41 | 50.353 | 7.69 | 4.90 | 1.0 | 1.776 | |
| 7/2/2008 | 23:30:52 | 20.29 | 50.557 | 7.69 | 4.85 | 1.1 | 1.752 | |
| 7/2/2008 | 23:45:52 | 20.11 | 50.822 | 7.72 | 5.21 | 0.6 | 1.731 | |
| 7/3/2008 | 0:00:53 | 20.11 | 50.816 | 7.72 | 4.81 | 0.3 | 1.707 | |
| 7/3/2008 | 0:15:52 | 20.33 | 50.454 | 7.67 | 4.33 | 0.3 | 1.683 | |
| 7/3/2008 | 0:30:52 | 20.39 | 50.194 | 7.66 | 4.47 | 0.3 | 1.657 | |
| 7/3/2008 | 0:45:52 | 20.47 | 49.924 | 7.66 | 4.53 | 1.7 | 1.631 | |
| 7/3/2008 | 1:00:52 | 20.57 | 49.499 | 7.66 | 4.45 | 0.6 | 1.605 | |
| 7/3/2008 | 1:15:53 | 20.64 | 49.064 | 7.65 | 4.38 | 0.5 | 1.579 | |
| 7/3/2008 | 1:30:53 | 20.73 | 48.449 | 7.63 | 4.17 | 0.4 | 1.552 | |
| 7/3/2008 | 1:45:53 | 20.80 | 47.915 | 7.60 | 4.01 | 0.9 | 1.528 | |
| 7/3/2008 | 2:00:52 | 20.90 | 47.176 | 7.56 | 3.84 | 1.0 | 1.503 | |
| 7/3/2008 | 2:15:52 | 21.00 | 46.381 | 7.53 | 3.67 | 0.5 | 1.477 | |
| 7/3/2008 | 2:30:52 | 21.13 | 44.972 | 7.49 | 3.44 | 0.4 | 1.452 | |
| 7/3/2008 | 2:45:52 | 21.24 | 43.489 | 7.46 | 3.25 | 0.5 | 1.427 | |
| 7/3/2008 | 3:00:52 | 21.31 | 42.053 | 7.43 | 3.05 | 1.0 | 1.400 | |
| 7/3/2008 | 3:15:53 | 21.40 | 40.244 | 7.41 | 2.82 | 1.0 | 1.373 | |
| 7/3/2008 | 3:30:53 | 21.43 | 39.085 | 7.38 | 2.74 | 0.6 | 1.345 | |
| 7/3/2008 | 3:45:52 | 21.48 | 37.797 | 7.37 | 2.60 | 1.0 | 1.317 | |
| 7/3/2008 | 4:00:52 | 21.52 | 36.232 | 7.36 | 2.48 | 0.7 | 1.289 | |
| 7/3/2008 | 4:15:52 | 21.57 | 34.395 | 7.37 | 2.44 | 1.2 | 1.261 | |
| 7/3/2008 | 4:30:52 | 21.58 | 33.337 | 7.36 | 2.03 | 1.0 | 1.233 | |
| 7/3/2008 | 4:45:53 | 21.60 | 32.162 | 7.36 | 2.08 | 0.8 | 1.205 | |
| 7/3/2008 | 5:00:52 | 21.60 | 30.558 | 7.36 | 2.02 | 1.5 | 1.176 | |
| 7/3/2008 | 5:15:53 | 21.60 | 29.856 | 7.35 | 1.97 | 1.7 | 1.147 | |
| 7/3/2008 | 5:30:53 | 21.60 | 29.642 | 7.34 | 1.97 | 1.6 | 1.117 | |
| 7/3/2008 | 5:45:53 | 21.61 | 28.703 | 7.34 | 1.67 | 1.2 | 1.085 | |
| 7/3/2008 | 6:00:52 | 21.61 | 27.966 | 7.32 | 1.46 | 0.7 | 1.055 | |
| 7/3/2008 | 6:15:53 | 21.62 | 25.585 | 7.33 | 1.53 | 0.8 | 1.028 | |
| 7/3/2008 | 6:30:53 | 21.63 | 24.237 | 7.35 | 1.43 | 1.0 | 1.004 | |
| 7/3/2008 | 6:45:52 | 21.65 | 23.430 | 7.36 | 1.17 | 0.9 | 0.986 | |
| 7/3/2008 | 7:00:53 | 21.67 | 22.044 | 7.38 | 2.03 | 1.4 | 0.971 | |
| 7/3/2008 | 7:15:53 | 21.69 | 21.404 | 7.39 | 2.02 | 1.4 | 0.960 | |
| 7/3/2008 | 7:30:52 | 21.71 | 20.695 | 7.40 | 1.93 | 1.2 | 0.951 | |
| 7/3/2008 | 7:45:53 | 21.72 | 20.209 | 7.40 | 2.08 | 1.0 | 0.945 | |
| 7/3/2008 | 8:00:53 | 21.73 | 19.859 | 7.39 | 2.07 | 1.1 | 0.940 | |
| 7/3/2008 | 8:15:53 | 21.74 | 19.472 | 7.39 | 2.08 | 1.9 | 0.937 | |
| 7/3/2008 | 8:30:52 | 21.71 | 19.286 | 7.39 | 2.35 | 1.5 | 0.934 | |
| 7/3/2008 | 8:45:53 | 21.77 | 18.874 | 7.40 | 2.35 | 1.8 | 0.932 | |
| 7/3/2008 | 9:00:52 | 21.84 | 18.442 | 7.41 | 2.27 | 1.4 | 0.931 | |
| 7/3/2008 | 9:15:53 | 21.87 | 18.120 | 7.40 | 2.14 | 1.4 | 0.929 | |
| 7/3/2008 | 9:30:53 | 21.90 | 17.839 | 7.41 | 2.25 | 1.2 | 0.926 | |
| 7/3/2008 | 9:45:53 | 21.95 | 17.391 | 7.42 | 2.52 | 1.3 | 0.926 | |
| 7/3/2008 | 10:00:53 | 21.98 | 16.897 | 7.42 | 2.33 | 1.2 | 0.937 | |
| 7/3/2008 | 10:15:52 | 22.16 | 19.980 | 7.44 | 4.27 | 3.6 | 0.970 | |
| 7/3/2008 | 10:30:52 | 22.19 | 20.536 | 7.46 | 4.25 | 3.7 | 1.010 | |
| 7/3/2008 | 10:45:53 | 22.38 | 21.060 | 7.49 | 5.83 | 3.1 | 1.050 | |
| 7/3/2008 | 11:00:53 | 22.64 | 21.569 | 7.60 | 8.23 | 3.2 | 1.084 | |
| 7/3/2008 | 11:15:52 | 22.80 | 22.409 | 7.70 | 9.51 | 4.0 | 1.113 | |
| 7/3/2008 | 11:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/3/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/3/2008 | 12:00:55 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/3/2008 | 12:15:56 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/3/2008 | 12:30:51 | 22.44 | 18.837 | 7.63 | 5.54 | 15.0 | 1.111 | |
| 7/3/2008 | 12:45:51 | 22.42 | 18.988 | 7.60 | 3.95 | 6.7 | 1.093 | |
| 7/3/2008 | 13:00:51 | 22.42 | 17.966 | 7.61 | 3.68 | 5.6 | 1.071 | |
| 7/3/2008 | 13:15:51 | 22.50 | 16.692 | 7.63 | 3.35 | 11.0 | 1.049 | |
| 7/3/2008 | 13:30:51 | 22.50 | 15.242 | 7.66 | 3.36 | 10.0 | 1.027 | |
| 7/3/2008 | 13:45:51 | 22.48 | 15.029 | 7.66 | 2.76 | 5.9 | 1.004 | |
| 7/3/2008 | 14:00:51 | 22.55 | 14.784 | 7.66 | 2.84 | 2.3 | 0.983 | |
| 7/3/2008 | 14:15:51 | 22.71 | 14.164 | 7.69 | 3.57 | 1.1 | 0.965 | |
| 7/3/2008 | 14:30:51 | 22.90 | 13.638 | 7.70 | 3.97 | 1.2 | 0.950 | |
| 7/3/2008 | 14:45:51 | 23.07 | 13.322 | 7.71 | 4.11 | 1.6 | 0.938 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 15:00:51 | 23.23 | 12.921 | 7.71 | 4.10 | 0.6 | 0.929 | |
| 7/3/2008 | 15:15:51 | 23.33 | 12.714 | 7.71 | 4.31 | 1.3 | 0.920 | |
| 7/3/2008 | 15:30:51 | 23.38 | 13.183 | 7.67 | 4.18 | 1.6 | 0.913 | |
| 7/3/2008 | 15:45:51 | 23.51 | 12.708 | 7.66 | 3.96 | 1.0 | 0.908 | |
| 7/3/2008 | 16:00:51 | 23.59 | 12.967 | 7.65 | 4.16 | 1.8 | 0.902 | |
| 7/3/2008 | 16:15:51 | 23.71 | 12.883 | 7.66 | 3.81 | 0.6 | 0.897 | |
| 7/3/2008 | 16:30:51 | 23.81 | 12.415 | 7.67 | 3.76 | 0.4 | 0.894 | |
| 7/3/2008 | 16:45:51 | 23.87 | 12.293 | 7.67 | 3.51 | 0.0 | 0.892 | |
| 7/3/2008 | 17:00:51 | 23.89 | 12.310 | 7.68 | 3.78 | 1.2 | 0.890 | |
| 7/3/2008 | 17:15:51 | 23.96 | 11.685 | 7.70 | 3.83 | 1.1 | 0.889 | |
| 7/3/2008 | 17:30:51 | 23.93 | 11.651 | 7.71 | 4.20 | 1.7 | 0.887 | |
| 7/3/2008 | 17:45:51 | 23.89 | 11.592 | 7.72 | 4.56 | 2.2 | 0.887 | |
| 7/3/2008 | 18:00:51 | 23.87 | 11.536 | 7.75 | 4.32 | 1.1 | 0.885 | |
| 7/3/2008 | 18:15:51 | 23.79 | 11.462 | 7.75 | 4.56 | 1.4 | 0.891 | |
| 7/3/2008 | 18:30:51 | 24.28 | 13.333 | 7.81 | 7.23 | 7.4 | 0.916 | |
| 7/3/2008 | 18:45:51 | 24.24 | 14.041 | 7.84 | 7.19 | 6.8 | 0.959 | |
| 7/3/2008 | 19:00:51 | 24.40 | 15.074 | 7.96 | 9.63 | 10.2 | 1.013 | |
| 7/3/2008 | 19:15:51 | 25.23 | 16.621 | 8.18 | 12.95 | 15.9 | 1.071 | |
| 7/3/2008 | 19:30:51 | 25.68 | 18.232 | 8.21 | 12.19 | 14.1 | 1.127 | |
| 7/3/2008 | 19:45:51 | 26.07 | 21.498 | 8.12 | 9.67 | 14.2 | 1.179 | |
| 7/3/2008 | 20:00:51 | 25.99 | 23.431 | 8.06 | 8.42 | 13.9 | 1.229 | |
| 7/3/2008 | 20:15:51 | 25.93 | 26.022 | 8.01 | 7.62 | 11.9 | 1.276 | |
| 7/3/2008 | 20:30:51 | 25.75 | 28.517 | 7.97 | 7.03 | 12.2 | 1.320 | |
| 7/3/2008 | 20:45:51 | 25.47 | 31.066 | 7.92 | 6.41 | 9.2 | 1.361 | |
| 7/3/2008 | 21:00:51 | 25.18 | 33.063 | 7.87 | 5.52 | 7.3 | 1.402 | |
| 7/3/2008 | 21:15:51 | 24.62 | 37.866 | 7.78 | 4.50 | 6.3 | 1.445 | |
| 7/3/2008 | 21:30:51 | 23.99 | 41.925 | 7.70 | 3.94 | 5.9 | 1.487 | |
| 7/3/2008 | 21:45:51 | 23.07 | 44.587 | 7.70 | 4.10 | 5.3 | 1.533 | |
| 7/3/2008 | 22:00:51 | 22.19 | 46.632 | 7.74 | 4.42 | 4.3 | 1.582 | |
| 7/3/2008 | 22:15:51 | 21.74 | 47.576 | 7.76 | 4.11 | 3.8 | 1.629 | |
| 7/3/2008 | 22:30:51 | 21.23 | 48.775 | 7.79 | 4.48 | 3.9 | 1.676 | |
| 7/3/2008 | 22:45:51 | 20.84 | 49.489 | 7.83 | 4.75 | 3.3 | 1.721 | |
| 7/3/2008 | 23:00:51 | 20.59 | 49.746 | 7.85 | 4.83 | 2.8 | 1.758 | |
| 7/3/2008 | 23:15:51 | 20.49 | 49.949 | 7.85 | 4.75 | 2.7 | 1.784 | |
| 7/3/2008 | 23:30:52 | 20.40 | 50.191 | 7.85 | 4.69 | 2.2 | 1.800 | |
| 7/3/2008 | 23:45:51 | 20.37 | 50.244 | 7.84 | 4.58 | 1.9 | 1.795 | |
| 7/4/2008 | 0:00:51 | 20.31 | 50.439 | 7.84 | 4.57 | 1.7 | 1.775 | |
| 7/4/2008 | 0:15:51 | 20.12 | 50.921 | 7.86 | 4.84 | 1.4 | 1.751 | |
| 7/4/2008 | 0:30:51 | 20.03 | 51.172 | 7.88 | 5.02 | 1.3 | 1.729 | |
| 7/4/2008 | 0:45:51 | 20.00 | 51.238 | 7.88 | 4.99 | 0.8 | 1.708 | |
| 7/4/2008 | 1:00:52 | 20.12 | 51.013 | 7.87 | 4.33 | 1.2 | 1.683 | |
| 7/4/2008 | 1:15:51 | 20.27 | 50.639 | 7.84 | 4.21 | 1.0 | 1.660 | |
| 7/4/2008 | 1:30:51 | 20.35 | 50.251 | 7.84 | 4.42 | 0.9 | 1.636 | |
| 7/4/2008 | 1:45:51 | 20.44 | 49.712 | 7.83 | 4.41 | 1.2 | 1.610 | |
| 7/4/2008 | 2:00:51 | 20.52 | 49.151 | 7.82 | 4.25 | 1.1 | 1.585 | |
| 7/4/2008 | 2:15:51 | 20.57 | 48.447 | 7.80 | 4.11 | 1.0 | 1.559 | |
| 7/4/2008 | 2:30:51 | 20.61 | 47.786 | 7.77 | 3.96 | 1.2 | 1.532 | |
| 7/4/2008 | 2:45:51 | 20.66 | 47.021 | 7.74 | 3.76 | 1.0 | 1.505 | |
| 7/4/2008 | 3:00:51 | 20.70 | 46.208 | 7.71 | 3.63 | 1.1 | 1.478 | |
| 7/4/2008 | 3:15:52 | 20.74 | 45.230 | 7.68 | 3.48 | 1.2 | 1.456 | |
| 7/4/2008 | 3:30:51 | 20.77 | 43.732 | 7.66 | 3.33 | 1.1 | 1.431 | |
| 7/4/2008 | 3:45:51 | 20.77 | 42.236 | 7.64 | 3.18 | 1.1 | 1.409 | |
| 7/4/2008 | 4:00:51 | 20.77 | 40.901 | 7.62 | 3.05 | 1.1 | 1.382 | |
| 7/4/2008 | 4:15:51 | 20.76 | 39.698 | 7.61 | 2.94 | 1.8 | 1.353 | |
| 7/4/2008 | 4:30:52 | 20.74 | 37.815 | 7.60 | 2.80 | 1.6 | 1.326 | |
| 7/4/2008 | 4:45:52 | 20.71 | 35.816 | 7.59 | 2.73 | 1.4 | 1.300 | |
| 7/4/2008 | 5:00:52 | 20.65 | 33.494 | 7.59 | 2.75 | 1.7 | 1.273 | |
| 7/4/2008 | 5:15:52 | 20.61 | 31.959 | 7.59 | 2.73 | 1.7 | 1.245 | |
| 7/4/2008 | 5:30:52 | 20.54 | 30.191 | 7.59 | 2.70 | 1.7 | 1.217 | |
| 7/4/2008 | 5:45:52 | 20.47 | 28.965 | 7.59 | 2.43 | 1.7 | 1.188 | |
| 7/4/2008 | 6:00:52 | 20.46 | 28.117 | 7.58 | 2.23 | 1.1 | 1.159 | |
| 7/4/2008 | 6:15:52 | 20.43 | 27.507 | 7.58 | 2.00 | 1.4 | 1.131 | |
| 7/4/2008 | 6:30:52 | 20.39 | 26.855 | 7.56 | 2.19 | 1.2 | 1.099 | |
| 7/4/2008 | 6:45:52 | 20.35 | 26.059 | 7.55 | 2.21 | 1.7 | 1.067 | |
| 7/4/2008 | 7:00:52 | 20.33 | 24.853 | 7.55 | 2.22 | 1.9 | 1.039 | |
| 7/4/2008 | 7:15:52 | 20.29 | 23.154 | 7.58 | 1.90 | 1.3 | 1.016 | |
| 7/4/2008 | 7:30:52 | 20.34 | 21.935 | 7.61 | 1.73 | 1.1 | 0.998 | |
| 7/4/2008 | 7:45:52 | 20.44 | 21.120 | 7.62 | 1.89 | 0.9 | 0.984 | |
| 7/4/2008 | 8:00:52 | 20.56 | 21.094 | 7.61 | 2.12 | 1.3 | 0.974 | |
| 7/4/2008 | 8:15:52 | 20.66 | 20.996 | 7.60 | 2.26 | 2.0 | 0.965 | |
| 7/4/2008 | 8:30:52 | 20.76 | 20.722 | 7.60 | 2.52 | 1.9 | 0.960 | |
| 7/4/2008 | 8:45:52 | 20.85 | 19.657 | 7.61 | 2.41 | 1.6 | 0.955 | |
| 7/4/2008 | 9:00:52 | 21.03 | 18.718 | 7.64 | 2.87 | 2.1 | 0.953 | |
| 7/4/2008 | 9:15:52 | 21.21 | 17.639 | 7.66 | 3.51 | 1.3 | 0.948 | |
| 7/4/2008 | 9:30:51 | 21.20 | 17.309 | 7.67 | 3.41 | 1.1 | 0.946 | |
| 7/4/2008 | 9:45:52 | 21.41 | 16.771 | 7.66 | 3.44 | 1.2 | 0.942 | |
| 7/4/2008 | 10:00:52 | 21.62 | 16.420 | 7.68 | 3.74 | 1.2 | 0.939 | |
| 7/4/2008 | 10:15:52 | 21.75 | 16.247 | 7.68 | 4.13 | 1.1 | 0.937 | |
| 7/4/2008 | 10:30:52 | 21.94 | 16.090 | 7.68 | 3.86 | 0.8 | 0.937 | |
| 7/4/2008 | 10:45:52 | 22.83 | 19.167 | 7.68 | 6.55 | 3.3 | 0.964 | |
| 7/4/2008 | 11:00:52 | 22.68 | 20.027 | 7.74 | 6.69 | 3.4 | 1.005 | |
| 7/4/2008 | 11:15:52 | 23.14 | 20.662 | 7.79 | 8.28 | 3.7 | 1.050 | |
| 7/4/2008 | 11:30:51 | 24.13 | 21.746 | 8.03 | 14.00 | 5.0 | 1.093 | |
| 7/4/2008 | 11:45:51 | 25.12 | 23.647 | 8.19 | 16.73 | 7.4 | 1.132 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 12:00:51 | 25.34 | 24.310 | 8.22 | 16.84 | 7.5 | 1.156 | |
| 7/4/2008 | 12:15:51 | 25.43 | 24.179 | 8.19 | 15.49 | 9.5 | 1.172 | |
| 7/4/2008 | 12:30:51 | 25.43 | 23.686 | 8.15 | 14.59 | 8.7 | 1.184 | |
| 7/4/2008 | 12:45:51 | 25.23 | 23.060 | 8.12 | 13.64 | 6.4 | 1.185 | |
| 7/4/2008 | 13:00:51 | 24.45 | 19.893 | 8.07 | 13.75 | 6.6 | 1.176 | |
| 7/4/2008 | 13:15:51 | 24.13 | 19.388 | 7.99 | 11.53 | 3.7 | 1.162 | |
| 7/4/2008 | 13:30:51 | 23.66 | 18.304 | 7.93 | 9.24 | 1.4 | 1.148 | |
| 7/4/2008 | 13:45:52 | 23.59 | 17.291 | 7.89 | 9.19 | 1.5 | 1.129 | |
| 7/4/2008 | 14:00:52 | 23.55 | 16.513 | 7.85 | 7.74 | 1.0 | 1.107 | |
| 7/4/2008 | 14:15:52 | 23.71 | 15.691 | 7.85 | 6.51 | 1.1 | 1.083 | |
| 7/4/2008 | 14:30:52 | 23.93 | 15.250 | 7.84 | 6.58 | 1.2 | 1.057 | |
| 7/4/2008 | 14:45:52 | 24.13 | 15.047 | 7.82 | 6.25 | 0.9 | 1.030 | |
| 7/4/2008 | 15:00:51 | 24.32 | 14.846 | 7.82 | 6.68 | 0.8 | 1.007 | |
| 7/4/2008 | 15:15:51 | 24.54 | 13.958 | 7.83 | 7.76 | 1.6 | 0.988 | |
| 7/4/2008 | 15:30:51 | 24.66 | 13.543 | 7.84 | 7.61 | 2.8 | 0.968 | |
| 7/4/2008 | 15:45:52 | 24.75 | 13.157 | 7.82 | 7.09 | 1.1 | 0.955 | |
| 7/4/2008 | 16:00:52 | 24.80 | 12.789 | 7.83 | 6.93 | 1.9 | 0.944 | |
| 7/4/2008 | 16:15:51 | 24.87 | 12.366 | 7.82 | 6.50 | 1.6 | 0.936 | |
| 7/4/2008 | 16:30:51 | 24.90 | 12.010 | 7.82 | 6.61 | 2.1 | 0.929 | |
| 7/4/2008 | 16:45:51 | 24.95 | 11.844 | 7.81 | 6.08 | 1.4 | 0.922 | |
| 7/4/2008 | 17:00:51 | 24.98 | 11.792 | 7.79 | 6.04 | 0.9 | 0.920 | |
| 7/4/2008 | 17:15:52 | 24.98 | 11.773 | 7.78 | 5.76 | 0.7 | 0.916 | |
| 7/4/2008 | 17:30:52 | 24.99 | 11.760 | 7.77 | 5.53 | 0.9 | 0.912 | |
| 7/4/2008 | 17:45:52 | 25.02 | 11.785 | 7.76 | 5.52 | 1.5 | 0.910 | |
| 7/4/2008 | 18:00:52 | 24.98 | 11.617 | 7.77 | 5.43 | 0.5 | 0.907 | |
| 7/4/2008 | 18:15:52 | 25.11 | 11.503 | 7.78 | 5.73 | 2.2 | 0.905 | |
| 7/4/2008 | 18:30:52 | 25.13 | 11.296 | 7.78 | 5.84 | 1.7 | 0.903 | |
| 7/4/2008 | 18:45:52 | 25.09 | 11.055 | 7.78 | 5.13 | 1.9 | 0.903 | |
| 7/4/2008 | 19:00:52 | 24.99 | 10.717 | 7.78 | 5.45 | 1.5 | 0.905 | |
| 7/4/2008 | 19:15:52 | 24.92 | 10.462 | 7.78 | 4.91 | 1.0 | 0.908 | |
| 7/4/2008 | 19:30:52 | 25.08 | 11.702 | 7.75 | 5.66 | 5.8 | 0.931 | |
| 7/4/2008 | 19:45:51 | 25.01 | 12.456 | 7.79 | 6.14 | 7.0 | 0.974 | |
| 7/4/2008 | 20:00:52 | 24.83 | 13.431 | 7.80 | 5.99 | 8.3 | 1.029 | |
| 7/4/2008 | 20:15:52 | 25.02 | 15.194 | 7.90 | 7.37 | 11.3 | 1.088 | |
| 7/4/2008 | 20:30:51 | 25.59 | 17.170 | 8.02 | 8.75 | 12.5 | 1.144 | |
| 7/4/2008 | 20:45:51 | 26.08 | 20.038 | 8.05 | 8.30 | 11.4 | 1.196 | |
| 7/4/2008 | 21:00:51 | 26.42 | 22.617 | 8.03 | 7.67 | 9.8 | 1.246 | |
| 7/4/2008 | 21:15:51 | 26.72 | 24.766 | 8.00 | 6.88 | 8.6 | 1.290 | |
| 7/4/2008 | 21:30:51 | 26.89 | 26.919 | 7.98 | 6.30 | 6.9 | 1.332 | |
| 7/4/2008 | 21:45:51 | 26.96 | 30.006 | 7.95 | 6.19 | 6.3 | 1.374 | |
| 7/4/2008 | 22:00:51 | 27.18 | 32.991 | 7.91 | 5.24 | 5.5 | 1.412 | |
| 7/4/2008 | 22:15:51 | 26.87 | 37.361 | 7.84 | 4.42 | 4.9 | 1.452 | |
| 7/4/2008 | 22:30:52 | 26.34 | 40.274 | 7.78 | 4.09 | 5.9 | 1.492 | |
| 7/4/2008 | 22:45:52 | 25.14 | 44.022 | 7.74 | 3.85 | 6.6 | 1.531 | |
| 7/4/2008 | 23:00:51 | 23.70 | 46.448 | 7.76 | 4.14 | 5.4 | 1.571 | |
| 7/4/2008 | 23:15:51 | 22.82 | 47.477 | 7.79 | 4.31 | 4.2 | 1.610 | |
| 7/4/2008 | 23:30:52 | 22.29 | 48.308 | 7.79 | 4.29 | 3.8 | 1.647 | |
| 7/4/2008 | 23:45:51 | 21.95 | 48.900 | 7.80 | 4.24 | 3.1 | 1.680 | |
| 7/5/2008 | 0:00:52 | 21.63 | 49.479 | 7.82 | 4.39 | 3.1 | 1.706 | |
| 7/5/2008 | 0:15:52 | 21.42 | 49.848 | 7.82 | 4.39 | 2.7 | 1.722 | |
| 7/5/2008 | 0:30:52 | 21.27 | 50.048 | 7.82 | 4.40 | 2.3 | 1.725 | |
| 7/5/2008 | 0:45:52 | 21.18 | 50.248 | 7.82 | 4.36 | 2.1 | 1.709 | |
| 7/5/2008 | 1:00:52 | 20.80 | 50.750 | 7.84 | 4.71 | 1.6 | 1.689 | |
| 7/5/2008 | 1:15:52 | 20.72 | 50.943 | 7.84 | 4.75 | 1.4 | 1.668 | |
| 7/5/2008 | 1:30:52 | 20.68 | 51.031 | 7.84 | 4.43 | 1.2 | 1.647 | |
| 7/5/2008 | 1:45:52 | 20.97 | 50.679 | 7.82 | 3.98 | 0.7 | 1.625 | |
| 7/5/2008 | 2:00:52 | 21.17 | 50.146 | 7.80 | 3.75 | 1.1 | 1.602 | |
| 7/5/2008 | 2:15:52 | 21.37 | 49.678 | 7.79 | 3.84 | 0.9 | 1.578 | |
| 7/5/2008 | 2:30:52 | 21.61 | 48.899 | 7.78 | 3.67 | 0.7 | 1.556 | |
| 7/5/2008 | 2:45:52 | 21.77 | 48.050 | 7.77 | 3.61 | 1.1 | 1.531 | |
| 7/5/2008 | 3:00:52 | 21.94 | 47.153 | 7.75 | 3.18 | 0.8 | 1.505 | |
| 7/5/2008 | 3:15:52 | 22.06 | 46.332 | 7.73 | 3.21 | 1.1 | 1.479 | |
| 7/5/2008 | 3:30:52 | 22.24 | 44.929 | 7.71 | 3.09 | 0.9 | 1.455 | |
| 7/5/2008 | 3:45:52 | 22.48 | 42.568 | 7.68 | 2.90 | 0.9 | 1.432 | |
| 7/5/2008 | 4:00:52 | 22.66 | 39.722 | 7.65 | 2.62 | 1.5 | 1.406 | |
| 7/5/2008 | 4:15:52 | 22.76 | 37.554 | 7.64 | 2.42 | 1.0 | 1.380 | |
| 7/5/2008 | 4:30:52 | 22.80 | 35.489 | 7.62 | 2.34 | 1.8 | 1.353 | |
| 7/5/2008 | 4:45:52 | 22.82 | 34.562 | 7.59 | 2.18 | 0.9 | 1.325 | |
| 7/5/2008 | 5:00:52 | 22.84 | 32.282 | 7.59 | 1.95 | 2.0 | 1.297 | |
| 7/5/2008 | 5:15:52 | 22.82 | 31.265 | 7.58 | 1.77 | 1.7 | 1.270 | |
| 7/5/2008 | 5:30:52 | 22.83 | 28.903 | 7.58 | 1.85 | 1.3 | 1.240 | |
| 7/5/2008 | 5:45:52 | 22.83 | 27.535 | 7.57 | 1.76 | 0.6 | 1.213 | |
| 7/5/2008 | 6:00:52 | 22.82 | 27.421 | 7.55 | 1.57 | 0.5 | 1.182 | |
| 7/5/2008 | 6:15:52 | 22.78 | 24.408 | 7.56 | 1.39 | 1.5 | 1.153 | |
| 7/5/2008 | 6:30:52 | 22.75 | 22.923 | 7.57 | 1.42 | 0.6 | 1.122 | |
| 7/5/2008 | 6:45:52 | 22.71 | 21.990 | 7.58 | 1.66 | 1.1 | 1.090 | |
| 7/5/2008 | 7:00:52 | 22.69 | 21.333 | 7.57 | 1.37 | 0.6 | 1.060 | |
| 7/5/2008 | 7:15:52 | 22.67 | 20.714 | 7.57 | 1.05 | 0.6 | 1.034 | |
| 7/5/2008 | 7:30:52 | 22.66 | 20.108 | 7.56 | 1.02 | 0.5 | 1.011 | |
| 7/5/2008 | 7:45:52 | 22.67 | 19.449 | 7.56 | 0.98 | 1.2 | 0.994 | |
| 7/5/2008 | 8:00:52 | 22.69 | 17.911 | 7.58 | 1.54 | 1.4 | 0.981 | |
| 7/5/2008 | 8:15:52 | 22.71 | 17.520 | 7.58 | 1.62 | 1.2 | 0.972 | |
| 7/5/2008 | 8:30:52 | 22.77 | 16.711 | 7.61 | 1.72 | 1.6 | 0.965 | |
| 7/5/2008 | 8:45:52 | 22.80 | 16.391 | 7.61 | 2.20 | 1.9 | 0.959 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 9:00:52 | 22.84 | 16.203 | 7.60 | 2.12 | 1.2 | 0.955 | |
| 7/5/2008 | 9:15:52 | 22.87 | 15.963 | 7.59 | 1.82 | 1.8 | 0.950 | |
| 7/5/2008 | 9:30:52 | 22.92 | 15.859 | 7.59 | 1.80 | 1.2 | 0.946 | |
| 7/5/2008 | 9:45:52 | 22.92 | 15.725 | 7.60 | 2.28 | 2.2 | 0.942 | |
| 7/5/2008 | 10:00:52 | 22.95 | 15.388 | 7.61 | 2.15 | 1.1 | 0.940 | |
| 7/5/2008 | 10:15:52 | 23.01 | 15.047 | 7.62 | 2.69 | 1.5 | 0.938 | |
| 7/5/2008 | 10:30:52 | 23.13 | 14.683 | 7.62 | 2.61 | 1.2 | 0.937 | |
| 7/5/2008 | 10:45:52 | 23.19 | 14.437 | 7.62 | 2.94 | 1.3 | 0.936 | |
| 7/5/2008 | 11:00:52 | 23.24 | 14.384 | 7.62 | 2.79 | 2.6 | 0.940 | |
| 7/5/2008 | 11:15:52 | 23.76 | 16.997 | 7.63 | 5.31 | 6.1 | 0.966 | |
| 7/5/2008 | 11:30:52 | 23.91 | 17.654 | 7.71 | 5.69 | 6.9 | 1.009 | |
| 7/5/2008 | 11:45:52 | 24.58 | 18.507 | 7.83 | 9.40 | 7.5 | 1.059 | |
| 7/5/2008 | 12:00:52 | 25.60 | 20.155 | 8.04 | 13.47 | 10.1 | 1.106 | |
| 7/5/2008 | 12:15:51 | 25.99 | 22.251 | 8.10 | 13.11 | 10.2 | 1.146 | |
| 7/5/2008 | 12:30:51 | 25.96 | 23.580 | 8.05 | 11.26 | 11.9 | 1.178 | |
| 7/5/2008 | 12:45:51 | 25.91 | 24.049 | 8.01 | 10.59 | 8.2 | 1.204 | |
| 7/5/2008 | 13:00:52 | 25.68 | 23.317 | 7.98 | 10.08 | 7.6 | 1.221 | |
| 7/5/2008 | 13:15:52 | 25.43 | 21.727 | 7.95 | 9.45 | 7.2 | 1.229 | |
| 7/5/2008 | 13:30:52 | 25.42 | 21.324 | 7.92 | 9.20 | 6.5 | 1.231 | |
| 7/5/2008 | 13:45:51 | 25.31 | 20.088 | 7.89 | 8.63 | 7.1 | 1.224 | |
| 7/5/2008 | 14:00:52 | 24.92 | 18.281 | 7.85 | 7.50 | 3.3 | 1.211 | |
| 7/5/2008 | 14:15:52 | 24.68 | 17.612 | 7.83 | 6.83 | 5.5 | 1.193 | |
| 7/5/2008 | 14:30:52 | 24.64 | 16.964 | 7.80 | 6.07 | 3.1 | 1.174 | |
| 7/5/2008 | 14:45:52 | 24.56 | 16.313 | 7.79 | 5.35 | 3.4 | 1.154 | |
| 7/5/2008 | 15:00:52 | 24.48 | 15.593 | 7.77 | 5.46 | 5.1 | 1.131 | |
| 7/5/2008 | 15:15:52 | 24.49 | 14.676 | 7.77 | 5.62 | 5.2 | 1.103 | |
| 7/5/2008 | 15:30:52 | 24.55 | 14.115 | 7.77 | 5.39 | 2.9 | 1.074 | |
| 7/5/2008 | 15:45:52 | 24.63 | 13.998 | 7.76 | 5.12 | 2.3 | 1.044 | |
| 7/5/2008 | 16:00:52 | 24.73 | 13.521 | 7.76 | 4.87 | 5.5 | 1.019 | |
| 7/5/2008 | 16:15:52 | 24.83 | 13.393 | 7.76 | 5.42 | 6.0 | 0.996 | |
| 7/5/2008 | 16:30:52 | 24.84 | 12.259 | 7.78 | 5.49 | 9.1 | 0.975 | |
| 7/5/2008 | 16:45:52 | 24.81 | 11.827 | 7.78 | 5.47 | 7.6 | 0.958 | |
| 7/5/2008 | 17:00:52 | 24.78 | 11.110 | 7.78 | 5.29 | 5.4 | 0.945 | |
| 7/5/2008 | 17:15:52 | 24.76 | 11.024 | 7.77 | 5.26 | 6.2 | 0.937 | |
| 7/5/2008 | 17:30:52 | 24.68 | 10.662 | 7.77 | 4.92 | 4.7 | 0.928 | |
| 7/5/2008 | 17:45:52 | 24.66 | 10.515 | 7.75 | 4.54 | 6.5 | 0.922 | |
| 7/5/2008 | 18:00:52 | 24.59 | 10.329 | 7.75 | 4.55 | 4.9 | 0.915 | |
| 7/5/2008 | 18:15:52 | 24.56 | 10.346 | 7.74 | 4.33 | 7.0 | 0.912 | |
| 7/5/2008 | 18:30:52 | 24.58 | 10.340 | 7.73 | 3.85 | 4.0 | 0.908 | |
| 7/5/2008 | 18:45:52 | 24.53 | 10.299 | 7.73 | 4.21 | 9.2 | 0.905 | |
| 7/5/2008 | 19:00:52 | 24.45 | 10.264 | 7.72 | 4.18 | 3.9 | 0.903 | |
| 7/5/2008 | 19:15:52 | 24.36 | 10.246 | 7.72 | 3.59 | 3.8 | 0.901 | |
| 7/5/2008 | 19:30:52 | 24.40 | 10.200 | 7.71 | 3.97 | 5.3 | 0.900 | |
| 7/5/2008 | 19:45:52 | 24.33 | 10.043 | 7.72 | 3.89 | 7.3 | 0.899 | |
| 7/5/2008 | 20:00:52 | 24.35 | 10.074 | 7.72 | 3.78 | 7.7 | 0.897 | |
| 7/5/2008 | 20:15:52 | 24.25 | 9.675 | 7.72 | 3.67 | 6.1 | 0.897 | |
| 7/5/2008 | 20:30:52 | 24.35 | 10.785 | 7.70 | 4.55 | 8.4 | 0.914 | |
| 7/5/2008 | 20:45:52 | 24.29 | 11.649 | 7.75 | 5.21 | 6.8 | 0.949 | |
| 7/5/2008 | 21:00:52 | 24.24 | 12.344 | 7.74 | 4.71 | 7.7 | 0.998 | |
| 7/5/2008 | 21:15:52 | 23.68 | 13.466 | 7.72 | 3.86 | 6.8 | 1.052 | |
| 7/5/2008 | 21:30:52 | 23.66 | 15.300 | 7.80 | 4.90 | 9.0 | 1.108 | |
| 7/5/2008 | 21:45:52 | 23.89 | 17.818 | 7.85 | 5.20 | 10.3 | 1.159 | |
| 7/5/2008 | 22:00:52 | 24.07 | 19.977 | 7.85 | 4.89 | 8.5 | 1.208 | |
| 7/5/2008 | 22:15:52 | 24.26 | 22.069 | 7.83 | 4.55 | 7.9 | 1.251 | |
| 7/5/2008 | 22:30:52 | 24.25 | 23.583 | 7.81 | 4.39 | 6.0 | 1.288 | |
| 7/5/2008 | 22:45:52 | 24.07 | 24.680 | 7.75 | 4.15 | 5.3 | 1.323 | |
| 7/5/2008 | 23:00:52 | 24.18 | 27.573 | 7.71 | 4.17 | 5.2 | 1.357 | |
| 7/5/2008 | 23:15:52 | 24.31 | 29.799 | 7.72 | 3.89 | 5.7 | 1.389 | |
| 7/5/2008 | 23:30:52 | 24.52 | 32.456 | 7.73 | 3.53 | 5.5 | 1.422 | |
| 7/5/2008 | 23:45:52 | 24.65 | 36.502 | 7.73 | 3.50 | 5.7 | 1.454 | |
| 7/6/2008 | 0:00:52 | 24.37 | 40.489 | 7.70 | 3.22 | 6.7 | 1.482 | |
| 7/6/2008 | 0:15:52 | 23.67 | 43.208 | 7.70 | 3.31 | 5.6 | 1.512 | |
| 7/6/2008 | 0:30:52 | 22.78 | 46.000 | 7.73 | 3.66 | 5.6 | 1.536 | |
| 7/6/2008 | 0:45:52 | 22.21 | 47.496 | 7.76 | 4.01 | 4.4 | 1.555 | |
| 7/6/2008 | 1:00:52 | 21.86 | 48.508 | 7.79 | 4.12 | 3.4 | 1.567 | |
| 7/6/2008 | 1:15:52 | 21.61 | 49.084 | 7.80 | 4.21 | 3.1 | 1.565 | |
| 7/6/2008 | 1:30:52 | 21.37 | 49.665 | 7.82 | 4.32 | 3.0 | 1.552 | |
| 7/6/2008 | 1:45:52 | 21.88 | 48.404 | 7.78 | 3.44 | 2.0 | 1.534 | |
| 7/6/2008 | 2:00:52 | 22.10 | 47.968 | 7.74 | 3.03 | 1.5 | 1.515 | |
| 7/6/2008 | 2:15:52 | 22.20 | 47.598 | 7.70 | 3.17 | 1.5 | 1.498 | |
| 7/6/2008 | 2:30:52 | 22.60 | 45.741 | 7.69 | 1.74 | 2.0 | 1.477 | |
| 7/6/2008 | 2:45:52 | 22.75 | 44.820 | 7.70 | 2.74 | 2.6 | 1.455 | |
| 7/6/2008 | 3:00:53 | 22.99 | 43.451 | 7.69 | 2.56 | 3.1 | 1.433 | |
| 7/6/2008 | 3:15:52 | 23.04 | 43.371 | 7.67 | 2.25 | 2.6 | 1.412 | |
| 7/6/2008 | 3:30:52 | 23.09 | 43.007 | 7.66 | 2.34 | 2.9 | 1.385 | |
| 7/6/2008 | 3:45:52 | 23.12 | 42.630 | 7.65 | 2.12 | 2.2 | 1.359 | |
| 7/6/2008 | 4:00:52 | 23.09 | 42.123 | 7.64 | 1.82 | 1.7 | 1.330 | |
| 7/6/2008 | 4:15:52 | 23.18 | 39.864 | 7.63 | 1.71 | 2.0 | 1.303 | |
| 7/6/2008 | 4:30:52 | 23.18 | 38.106 | 7.62 | 1.32 | 1.4 | 1.275 | |
| 7/6/2008 | 4:45:52 | 23.21 | 36.033 | 7.62 | 1.36 | 3.2 | 1.247 | |
| 7/6/2008 | 5:00:52 | 23.23 | 34.418 | 7.60 | 1.33 | 2.2 | 1.220 | |
| 7/6/2008 | 5:15:52 | 23.20 | 31.612 | 7.61 | 1.63 | 3.3 | 1.193 | |
| 7/6/2008 | 5:30:52 | 23.17 | 28.089 | 7.61 | 1.55 | 2.7 | 1.164 | |
| 7/6/2008 | 5:45:52 | 23.19 | 25.464 | 7.62 | 1.37 | 2.2 | 1.134 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 6:00:52 | 23.17 | 24.140 | 7.62 | 1.25 | 1.8 | 1.101 | |
| 7/6/2008 | 6:15:52 | 23.07 | 20.538 | 7.62 | 1.50 | 2.8 | 1.067 | |
| 7/6/2008 | 6:30:52 | 22.95 | 17.860 | 7.64 | 1.41 | 1.8 | 1.034 | |
| 7/6/2008 | 6:45:52 | 22.90 | 16.833 | 7.64 | 1.43 | 2.3 | 1.006 | |
| 7/6/2008 | 7:00:52 | 22.80 | 15.781 | 7.63 | 1.64 | 2.3 | 0.985 | |
| 7/6/2008 | 7:15:52 | 22.77 | 15.335 | 7.63 | 1.53 | 2.7 | 0.967 | |
| 7/6/2008 | 7:30:52 | 22.64 | 14.410 | 7.65 | 1.86 | 3.0 | 0.953 | |
| 7/6/2008 | 7:45:52 | 22.60 | 14.248 | 7.65 | 2.01 | 3.3 | 0.943 | |
| 7/6/2008 | 8:00:52 | 22.60 | 14.395 | 7.65 | 1.89 | 3.1 | 0.935 | |
| 7/6/2008 | 8:15:52 | 22.55 | 13.582 | 7.66 | 2.00 | 2.8 | 0.927 | |
| 7/6/2008 | 8:30:52 | 22.52 | 13.673 | 7.65 | 2.09 | 2.7 | 0.924 | |
| 7/6/2008 | 8:45:52 | 22.47 | 13.180 | 7.64 | 1.79 | 3.0 | 0.920 | |
| 7/6/2008 | 9:00:52 | 22.48 | 12.922 | 7.64 | 1.51 | 2.2 | 0.916 | |
| 7/6/2008 | 9:15:53 | 22.46 | 12.745 | 7.65 | 2.18 | 2.8 | 0.913 | |
| 7/6/2008 | 9:30:52 | 22.45 | 12.608 | 7.65 | 2.45 | 3.2 | 0.912 | |
| 7/6/2008 | 9:45:53 | 22.41 | 12.483 | 7.66 | 2.42 | 2.5 | 0.909 | |
| 7/6/2008 | 10:00:52 | 22.44 | 12.512 | 7.66 | 2.72 | 2.3 | 0.908 | |
| 7/6/2008 | 10:15:53 | 22.48 | 12.286 | 7.66 | 2.51 | 2.8 | 0.907 | |
| 7/6/2008 | 10:30:53 | 22.53 | 12.396 | 7.67 | 2.59 | 3.1 | 0.906 | |
| 7/6/2008 | 10:45:52 | 22.55 | 12.227 | 7.67 | 2.57 | 3.0 | 0.905 | |
| 7/6/2008 | 11:00:52 | 22.58 | 11.978 | 7.67 | 2.46 | 1.9 | 0.903 | |
| 7/6/2008 | 11:15:52 | 22.67 | 11.773 | 7.70 | 2.75 | 1.9 | 0.903 | |
| 7/6/2008 | 11:30:52 | 22.73 | 12.192 | 7.69 | 2.87 | 3.5 | 0.907 | |
| 7/6/2008 | 11:45:52 | 23.37 | 15.111 | 7.75 | 5.98 | 7.2 | 0.934 | |
| 7/6/2008 | 12:00:52 | 23.50 | 16.374 | 7.78 | 5.76 | 8.1 | 0.975 | |
| 7/6/2008 | 12:15:52 | 24.32 | 17.673 | 7.96 | 10.42 | 10.5 | 1.026 | |
| 7/6/2008 | 12:30:52 | 24.94 | 20.288 | 8.11 | 12.42 | 13.1 | 1.077 | |
| 7/6/2008 | 12:45:52 | 25.20 | 23.702 | 8.07 | 10.98 | 11.4 | 1.121 | |
| 7/6/2008 | 13:00:52 | 25.26 | 25.680 | 8.02 | 10.38 | 9.4 | 1.156 | |
| 7/6/2008 | 13:15:52 | 25.25 | 25.715 | 7.98 | 9.91 | 6.9 | 1.184 | |
| 7/6/2008 | 13:30:51 | 25.30 | 25.243 | 7.96 | 9.70 | 7.0 | 1.210 | |
| 7/6/2008 | 13:45:52 | 25.43 | 25.884 | 7.94 | 9.61 | 7.5 | 1.229 | |
| 7/6/2008 | 14:00:52 | 25.47 | 25.330 | 7.93 | 9.44 | 5.6 | 1.243 | |
| 7/6/2008 | 14:15:52 | 25.40 | 24.665 | 7.92 | 9.04 | 5.6 | 1.249 | |
| 7/6/2008 | 14:30:52 | 25.44 | 24.432 | 7.91 | 9.08 | 4.4 | 1.245 | |
| 7/6/2008 | 14:45:52 | 25.33 | 22.512 | 7.90 | 9.14 | 6.0 | 1.234 | |
| 7/6/2008 | 15:00:52 | 25.11 | 20.623 | 7.90 | 7.97 | 4.1 | 1.216 | |
| 7/6/2008 | 15:15:52 | 25.11 | 20.227 | 7.89 | 7.87 | 5.2 | 1.198 | |
| 7/6/2008 | 15:30:52 | 25.08 | 19.536 | 7.88 | 7.12 | 2.7 | 1.178 | |
| 7/6/2008 | 15:45:52 | 25.12 | 19.417 | 7.86 | 6.46 | 2.9 | 1.155 | |
| 7/6/2008 | 16:00:52 | 25.12 | 18.207 | 7.85 | 6.78 | 4.4 | 1.133 | |
| 7/6/2008 | 16:15:52 | 25.15 | 18.118 | 7.84 | 6.41 | 3.0 | 1.107 | |
| 7/6/2008 | 16:30:52 | 25.10 | 16.475 | 7.83 | 5.69 | 3.0 | 1.078 | |
| 7/6/2008 | 16:45:52 | 25.06 | 16.123 | 7.81 | 5.27 | 3.6 | 1.047 | |
| 7/6/2008 | 17:00:52 | 25.06 | 15.427 | 7.80 | 5.05 | 3.1 | 1.017 | |
| 7/6/2008 | 17:15:52 | 25.07 | 14.209 | 7.79 | 4.89 | 1.8 | 0.988 | |
| 7/6/2008 | 17:30:52 | 25.05 | 13.352 | 7.79 | 4.00 | 2.1 | 0.962 | |
| 7/6/2008 | 17:45:52 | 24.96 | 12.264 | 7.77 | 4.72 | 2.2 | 0.940 | |
| 7/6/2008 | 18:00:52 | 24.84 | 11.127 | 7.78 | 3.13 | 2.5 | 0.924 | |
| 7/6/2008 | 18:15:52 | 24.75 | 10.853 | 7.76 | 3.78 | 3.2 | 0.910 | |
| 7/6/2008 | 18:30:52 | 24.66 | 10.057 | 7.75 | 3.32 | 1.9 | 0.902 | |
| 7/6/2008 | 18:45:52 | 24.61 | 9.955 | 7.74 | 3.00 | 1.5 | 0.895 | |
| 7/6/2008 | 19:00:52 | 24.50 | 9.390 | 7.72 | 3.41 | 1.9 | 0.891 | |
| 7/6/2008 | 19:15:52 | 24.47 | 9.037 | 7.71 | 3.49 | 2.0 | 0.886 | |
| 7/6/2008 | 19:30:52 | 24.37 | 9.180 | 7.70 | 3.20 | 1.6 | 0.883 | |
| 7/6/2008 | 19:45:52 | 24.22 | 8.899 | 7.68 | 3.25 | 2.1 | 0.880 | |
| 7/6/2008 | 20:00:52 | 24.01 | 8.497 | 7.70 | 2.96 | 2.9 | 0.877 | |
| 7/6/2008 | 20:15:52 | 24.05 | 8.608 | 7.70 | 3.25 | 2.0 | 0.876 | |
| 7/6/2008 | 20:30:52 | 24.02 | 8.733 | 7.69 | 3.13 | 4.5 | 0.874 | |
| 7/6/2008 | 20:45:52 | 23.96 | 8.697 | 7.68 | 2.91 | 7.0 | 0.874 | |
| 7/6/2008 | 21:00:52 | 23.87 | 8.512 | 7.68 | 3.02 | 3.5 | 0.875 | |
| 7/6/2008 | 21:15:52 | 23.84 | 8.371 | 7.68 | 3.54 | 4.2 | 0.879 | |
| 7/6/2008 | 21:30:52 | 23.99 | 9.894 | 7.68 | 4.61 | 6.4 | 0.901 | |
| 7/6/2008 | 21:45:52 | 24.07 | 11.411 | 7.72 | 4.80 | 6.4 | 0.932 | |
| 7/6/2008 | 22:00:53 | 23.97 | 12.146 | 7.71 | 4.34 | 5.6 | 0.977 | |
| 7/6/2008 | 22:15:53 | 23.56 | 13.607 | 7.66 | 3.21 | 4.8 | 1.025 | |
| 7/6/2008 | 22:30:52 | 23.33 | 15.271 | 7.66 | 2.97 | 4.4 | 1.075 | |
| 7/6/2008 | 22:45:52 | 23.41 | 16.892 | 7.72 | 3.50 | 5.8 | 1.118 | |
| 7/6/2008 | 23:00:52 | 23.54 | 18.749 | 7.73 | 3.53 | 5.9 | 1.158 | |
| 7/6/2008 | 23:15:52 | 23.67 | 20.771 | 7.74 | 3.40 | 6.0 | 1.195 | |
| 7/6/2008 | 23:30:52 | 23.86 | 22.566 | 7.73 | 3.39 | 7.5 | 1.230 | |
| 7/6/2008 | 23:45:52 | 24.01 | 23.723 | 7.73 | 4.41 | 5.8 | 1.261 | |
| 7/7/2008 | 0:00:52 | 24.04 | 24.866 | 7.72 | 4.35 | 5.7 | 1.286 | |
| 7/7/2008 | 0:15:52 | 24.02 | 26.056 | 7.70 | 4.17 | 4.7 | 1.309 | |
| 7/7/2008 | 0:30:52 | 23.97 | 28.211 | 7.69 | 4.03 | 4.4 | 1.332 | |
| 7/7/2008 | 0:45:52 | 24.00 | 29.381 | 7.70 | 3.84 | 4.8 | 1.354 | |
| 7/7/2008 | 1:00:52 | 24.07 | 30.633 | 7.71 | 3.49 | 4.4 | 1.374 | |
| 7/7/2008 | 1:15:52 | 24.18 | 31.957 | 7.72 | 3.24 | 4.8 | 1.391 | |
| 7/7/2008 | 1:30:52 | 24.40 | 33.399 | 7.73 | 2.59 | 4.3 | 1.404 | |
| 7/7/2008 | 1:45:52 | 24.38 | 34.373 | 7.72 | 2.96 | 5.2 | 1.411 | |
| 7/7/2008 | 2:00:52 | 24.31 | 34.534 | 7.72 | 2.68 | 3.9 | 1.408 | |
| 7/7/2008 | 2:15:52 | 24.23 | 32.188 | 7.72 | 2.25 | 3.6 | 1.397 | |
| 7/7/2008 | 2:30:52 | 24.23 | 32.729 | 7.72 | 2.65 | 4.5 | 1.381 | |
| 7/7/2008 | 2:45:52 | 24.36 | 32.982 | 7.71 | 2.41 | 5.7 | 1.365 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 3:00:52 | 24.37 | 32.383 | 7.69 | 2.17 | 5.0 | 1.348 | |
| 7/7/2008 | 3:15:52 | 24.36 | 31.779 | 7.67 | 1.87 | 4.5 | 1.330 | |
| 7/7/2008 | 3:30:52 | 24.35 | 31.937 | 7.66 | 1.60 | 4.7 | 1.311 | |
| 7/7/2008 | 3:45:52 | 24.35 | 31.592 | 7.65 | 1.22 | 2.0 | 1.287 | |
| 7/7/2008 | 4:00:52 | 24.35 | 31.137 | 7.65 | 1.01 | 1.9 | 1.262 | |
| 7/7/2008 | 4:15:52 | 24.36 | 30.755 | 7.64 | 1.19 | 1.1 | 1.236 | |
| 7/7/2008 | 4:30:52 | 24.32 | 30.133 | 7.64 | 1.11 | 2.7 | 1.211 | |
| 7/7/2008 | 4:45:52 | 24.30 | 29.463 | 7.64 | 1.19 | 2.5 | 1.185 | |
| 7/7/2008 | 5:00:52 | 24.19 | 27.491 | 7.64 | 1.22 | 1.8 | 1.156 | |
| 7/7/2008 | 5:15:52 | 24.18 | 26.946 | 7.63 | 0.86 | 2.0 | 1.126 | |
| 7/7/2008 | 5:30:52 | 24.04 | 23.097 | 7.65 | 1.06 | 2.4 | 1.094 | |
| 7/7/2008 | 5:45:52 | 23.86 | 19.700 | 7.65 | 1.26 | 1.9 | 1.063 | |
| 7/7/2008 | 6:00:52 | 23.75 | 17.561 | 7.65 | 1.06 | 1.8 | 1.032 | |
| 7/7/2008 | 6:15:52 | 23.66 | 15.928 | 7.64 | 1.08 | 1.4 | 1.004 | |
| 7/7/2008 | 6:30:52 | 23.51 | 14.745 | 7.65 | 1.24 | 3.3 | 0.980 | |
| 7/7/2008 | 6:45:52 | 23.51 | 15.923 | 7.63 | 1.31 | 5.5 | 0.962 | |
| 7/7/2008 | 7:00:52 | 23.40 | 16.824 | 7.62 | 1.60 | 4.1 | 0.948 | |
| 7/7/2008 | 7:15:52 | 23.16 | 14.643 | 7.64 | 1.69 | 3.6 | 0.935 | |
| 7/7/2008 | 7:30:52 | 23.02 | 12.986 | 7.69 | 1.59 | 2.9 | 0.928 | |
| 7/7/2008 | 7:45:52 | 22.99 | 12.523 | 7.69 | 2.07 | 4.3 | 0.921 | |
| 7/7/2008 | 8:00:52 | 22.96 | 12.710 | 7.69 | 1.99 | 3.2 | 0.915 | |
| 7/7/2008 | 8:15:52 | 22.97 | 11.995 | 7.70 | 1.90 | 2.4 | 0.910 | |
| 7/7/2008 | 8:30:52 | 23.03 | 12.171 | 7.68 | 1.94 | 2.5 | 0.906 | |
| 7/7/2008 | 8:45:52 | 22.92 | 12.031 | 7.69 | 2.06 | 2.8 | 0.903 | |
| 7/7/2008 | 9:00:52 | 22.87 | 11.635 | 7.70 | 2.14 | 3.1 | 0.900 | |
| 7/7/2008 | 9:15:52 | 22.84 | 11.163 | 7.71 | 2.17 | 2.9 | 0.896 | |
| 7/7/2008 | 9:30:52 | 22.79 | 10.854 | 7.71 | 2.19 | 2.5 | 0.895 | |
| 7/7/2008 | 9:45:53 | 22.75 | 10.739 | 7.71 | 2.28 | 3.1 | 0.893 | |
| 7/7/2008 | 10:00:52 | 22.75 | 10.754 | 7.71 | 1.97 | 1.6 | 0.892 | |
| 7/7/2008 | 10:15:52 | 22.76 | 10.715 | 7.70 | 2.08 | 1.5 | 0.891 | |
| 7/7/2008 | 10:30:52 | 22.77 | 10.538 | 7.69 | 2.14 | 1.8 | 0.890 | |
| 7/7/2008 | 10:45:52 | 22.77 | 10.435 | 7.69 | 2.02 | 1.4 | 0.888 | |
| 7/7/2008 | 11:00:53 | 22.86 | 10.549 | 7.71 | 2.37 | 2.1 | 0.887 | |
| 7/7/2008 | 11:15:53 | 22.92 | 10.602 | 7.71 | 2.48 | 2.2 | 0.887 | |
| 7/7/2008 | 11:30:52 | 22.99 | 10.727 | 7.72 | 2.50 | 3.0 | 0.887 | |
| 7/7/2008 | 11:45:52 | 23.09 | 10.515 | 7.74 | 2.66 | 2.7 | 0.885 | |
| 7/7/2008 | 12:00:52 | 23.23 | 10.403 | 7.74 | 2.76 | 4.1 | 0.897 | |
| 7/7/2008 | 12:15:52 | 24.21 | 13.435 | 7.89 | 6.99 | 11.7 | 0.926 | |
| 7/7/2008 | 12:30:48 | 24.58 | 14.314 | 7.93 | 8.37 | 37.7 | 0.969 | |
| 7/7/2008 | 12:45:51 | 25.63 | 15.935 | 8.19 | 13.43 | 13.4 | 1.020 | |
| 7/7/2008 | 13:00:51 | 26.07 | 18.677 | 8.20 | 12.66 | 16.0 | 1.071 | |
| 7/7/2008 | 13:15:52 | 26.04 | 22.250 | 8.09 | 10.73 | 12.5 | 1.117 | |
| 7/7/2008 | 13:30:52 | 26.01 | 24.703 | 8.01 | 9.98 | 9.8 | 1.153 | |
| 7/7/2008 | 13:45:52 | 25.86 | 26.243 | 7.96 | 9.54 | 9.2 | 1.185 | |
| 7/7/2008 | 14:00:51 | 25.89 | 26.530 | 7.94 | 9.37 | 8.4 | 1.211 | |
| 7/7/2008 | 14:15:52 | 25.97 | 26.414 | 7.94 | 9.39 | 6.4 | 1.231 | |
| 7/7/2008 | 14:30:52 | 25.96 | 25.267 | 7.93 | 9.17 | 6.7 | 1.247 | |
| 7/7/2008 | 14:45:52 | 25.97 | 25.083 | 7.90 | 8.99 | 6.3 | 1.258 | |
| 7/7/2008 | 15:00:52 | 25.97 | 24.072 | 7.90 | 8.72 | 6.6 | 1.264 | |
| 7/7/2008 | 15:15:52 | 25.98 | 23.678 | 7.90 | 8.67 | 7.2 | 1.263 | |
| 7/7/2008 | 15:30:52 | 25.92 | 23.245 | 7.91 | 8.38 | 6.0 | 1.255 | |
| 7/7/2008 | 15:45:52 | 25.88 | 22.362 | 7.91 | 8.44 | 6.7 | 1.244 | |
| 7/7/2008 | 16:00:52 | 25.79 | 21.187 | 7.92 | 8.57 | 8.9 | 1.231 | |
| 7/7/2008 | 16:15:52 | 25.78 | 20.534 | 7.90 | 7.75 | 5.3 | 1.215 | |
| 7/7/2008 | 16:30:52 | 25.78 | 19.820 | 7.89 | 7.42 | 6.1 | 1.197 | |
| 7/7/2008 | 16:45:51 | 25.73 | 19.114 | 7.87 | 6.84 | 5.8 | 1.176 | |
| 7/7/2008 | 17:00:52 | 25.70 | 19.139 | 7.85 | 6.09 | 5.7 | 1.153 | |
| 7/7/2008 | 17:15:52 | 25.68 | 18.869 | 7.84 | 6.19 | 5.6 | 1.129 | |
| 7/7/2008 | 17:30:52 | 25.61 | 18.527 | 7.81 | 5.53 | 4.1 | 1.101 | |
| 7/7/2008 | 17:45:52 | 25.51 | 17.201 | 7.80 | 4.28 | 4.6 | 1.073 | |
| 7/7/2008 | 18:00:52 | 25.43 | 16.508 | 7.78 | 4.05 | 2.7 | 1.042 | |
| 7/7/2008 | 18:15:52 | 25.35 | 15.757 | 7.77 | 3.75 | 3.3 | 1.012 | |
| 7/7/2008 | 18:30:52 | 25.27 | 14.212 | 7.76 | 3.70 | 2.9 | 0.985 | |
| 7/7/2008 | 18:45:52 | 25.13 | 12.443 | 7.75 | 3.66 | 4.5 | 0.962 | |
| 7/7/2008 | 19:00:52 | 24.96 | 9.837 | 7.74 | 3.52 | 8.7 | 0.941 | |
| 7/7/2008 | 19:15:52 | 24.75 | 9.698 | 7.72 | 3.14 | 5.5 | 0.928 | |
| 7/7/2008 | 19:30:52 | 24.67 | 8.826 | 7.70 | 2.68 | 5.3 | 0.917 | |
| 7/7/2008 | 19:45:52 | 24.38 | 7.464 | 7.70 | 2.30 | 2.8 | 0.908 | |
| 7/7/2008 | 20:00:52 | 24.34 | 7.047 | 7.68 | 2.31 | 2.6 | 0.902 | |
| 7/7/2008 | 20:15:52 | 24.22 | 6.990 | 7.67 | 2.20 | 4.3 | 0.897 | |
| 7/7/2008 | 20:30:52 | 24.21 | 7.362 | 7.64 | 2.73 | 4.6 | 0.895 | |
| 7/7/2008 | 20:45:52 | 24.09 | 6.810 | 7.64 | 2.40 | 2.3 | 0.892 | |
| 7/7/2008 | 21:00:52 | 24.08 | 6.702 | 7.64 | 2.46 | 2.6 | 0.890 | |
| 7/7/2008 | 21:15:52 | 24.07 | 6.761 | 7.63 | 2.31 | 1.8 | 0.887 | |
| 7/7/2008 | 21:30:52 | 24.00 | 6.484 | 7.62 | 2.19 | 1.7 | 0.886 | |
| 7/7/2008 | 21:45:52 | 23.94 | 6.330 | 7.61 | 1.97 | 1.3 | 0.885 | |
| 7/7/2008 | 22:00:52 | 23.98 | 5.861 | 7.62 | 2.41 | 3.7 | 0.885 | |
| 7/7/2008 | 22:15:52 | 24.00 | 5.848 | 7.62 | 2.29 | 2.5 | 0.884 | |
| 7/7/2008 | 22:30:52 | 24.01 | 5.955 | 7.60 | 1.96 | 1.9 | 0.884 | |
| 7/7/2008 | 22:45:52 | 24.09 | 6.124 | 7.59 | 2.19 | 4.4 | 0.899 | |
| 7/7/2008 | 23:00:52 | 24.24 | 9.083 | 7.63 | 3.75 | 5.5 | 0.921 | |
| 7/7/2008 | 23:15:52 | 24.15 | 10.548 | 7.66 | 3.66 | 6.4 | 0.954 | |
| 7/7/2008 | 23:30:52 | 24.07 | 11.909 | 7.64 | 3.12 | 4.3 | 0.993 | |
| 7/7/2008 | 23:45:52 | 23.67 | 12.690 | 7.60 | 2.34 | 2.8 | 1.036 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 0:00:52 | 23.37 | 14.324 | 7.57 | 1.69 | 3.1 | 1.075 | |
| 7/8/2008 | 0:15:52 | 23.34 | 15.795 | 7.57 | 1.52 | 3.9 | 1.109 | |
| 7/8/2008 | 0:30:52 | 23.31 | 16.932 | 7.58 | 1.52 | 4.1 | 1.143 | |
| 7/8/2008 | 0:45:52 | 23.30 | 16.968 | 7.58 | 1.28 | 4.1 | 1.171 | |
| 7/8/2008 | 1:00:52 | 23.32 | 16.824 | 7.57 | 1.09 | 3.6 | 1.198 | |
| 7/8/2008 | 1:15:52 | 23.32 | 18.993 | 7.57 | 1.33 | 3.4 | 1.219 | |
| 7/8/2008 | 1:30:52 | 24.29 | 20.315 | 7.61 | 3.23 | 3.6 | 1.235 | |
| 7/8/2008 | 1:45:52 | 24.12 | 20.697 | 7.66 | 3.29 | 4.1 | 1.247 | |
| 7/8/2008 | 2:00:52 | 24.18 | 20.856 | 7.65 | 2.87 | 3.1 | 1.254 | |
| 7/8/2008 | 2:15:52 | 24.06 | 20.395 | 7.65 | 2.93 | 3.1 | 1.258 | |
| 7/8/2008 | 2:30:52 | 23.71 | 19.555 | 7.64 | 2.30 | 2.0 | 1.254 | |
| 7/8/2008 | 2:45:52 | 23.58 | 19.772 | 7.60 | 1.98 | 2.1 | 1.243 | |
| 7/8/2008 | 3:00:52 | 23.56 | 19.827 | 7.58 | 1.60 | 1.7 | 1.227 | |
| 7/8/2008 | 3:15:52 | 23.77 | 19.172 | 7.57 | 1.10 | 1.7 | 1.212 | |
| 7/8/2008 | 3:30:52 | 23.75 | 18.762 | 7.55 | 1.07 | 1.3 | 1.193 | |
| 7/8/2008 | 3:45:52 | 23.70 | 19.078 | 7.53 | 0.90 | 0.7 | 1.172 | |
| 7/8/2008 | 4:00:52 | 23.62 | 18.045 | 7.53 | 0.35 | 1.1 | 1.149 | |
| 7/8/2008 | 4:15:52 | 23.58 | 17.507 | 7.53 | 0.34 | 1.2 | 1.124 | |
| 7/8/2008 | 4:30:52 | 23.57 | 16.710 | 7.53 | 0.43 | 1.4 | 1.095 | |
| 7/8/2008 | 4:45:52 | 23.58 | 15.459 | 7.53 | 0.34 | 1.6 | 1.067 | |
| 7/8/2008 | 5:00:52 | 23.57 | 13.816 | 7.54 | 0.48 | 1.8 | 1.036 | |
| 7/8/2008 | 5:15:52 | 23.56 | 11.438 | 7.54 | 0.58 | 2.2 | 1.008 | |
| 7/8/2008 | 5:30:52 | 23.50 | 10.150 | 7.55 | 0.62 | 2.6 | 0.981 | |
| 7/8/2008 | 5:45:52 | 23.45 | 8.732 | 7.58 | 0.64 | 2.2 | 0.959 | |
| 7/8/2008 | 6:00:52 | 23.44 | 8.706 | 7.58 | 0.92 | 2.0 | 0.940 | |
| 7/8/2008 | 6:15:52 | 23.40 | 8.760 | 7.58 | 1.04 | 1.6 | 0.928 | |
| 7/8/2008 | 6:30:52 | 23.30 | 8.229 | 7.59 | 1.06 | 2.5 | 0.917 | |
| 7/8/2008 | 6:45:52 | 23.14 | 7.643 | 7.61 | 1.03 | 2.0 | 0.908 | |
| 7/8/2008 | 7:00:52 | 23.13 | 7.815 | 7.60 | 1.25 | 2.7 | 0.901 | |
| 7/8/2008 | 7:15:52 | 23.03 | 7.395 | 7.60 | 1.55 | 3.3 | 0.897 | |
| 7/8/2008 | 7:30:52 | 22.96 | 7.026 | 7.60 | 1.39 | 1.8 | 0.895 | |
| 7/8/2008 | 7:45:53 | 22.98 | 7.155 | 7.58 | 1.08 | 1.6 | 0.891 | |
| 7/8/2008 | 8:00:52 | 22.89 | 6.888 | 7.58 | 1.26 | 1.8 | 0.889 | |
| 7/8/2008 | 8:15:52 | 22.84 | 6.928 | 7.61 | 1.42 | 3.0 | 0.889 | |
| 7/8/2008 | 8:30:52 | 22.78 | 6.757 | 7.61 | 1.84 | 3.3 | 0.886 | |
| 7/8/2008 | 8:45:52 | 22.74 | 6.708 | 7.62 | 1.88 | 3.4 | 0.881 | |
| 7/8/2008 | 9:00:53 | 22.85 | 6.850 | 7.62 | 1.77 | 2.6 | 0.879 | |
| 7/8/2008 | 9:15:52 | 22.89 | 6.683 | 7.61 | 1.61 | 2.5 | 0.877 | |
| 7/8/2008 | 9:30:52 | 22.98 | 6.784 | 7.61 | 1.82 | 2.8 | 0.876 | |
| 7/8/2008 | 9:45:52 | 23.05 | 6.678 | 7.62 | 1.67 | 2.2 | 0.875 | |
| 7/8/2008 | 10:00:52 | 23.20 | 7.235 | 7.64 | 2.19 | 2.3 | 0.874 | |
| 7/8/2008 | 10:15:52 | 23.25 | 7.175 | 7.66 | 2.40 | 3.5 | 0.873 | |
| 7/8/2008 | 10:30:52 | 23.34 | 7.234 | 7.65 | 2.20 | 3.4 | 0.874 | |
| 7/8/2008 | 10:45:52 | 23.44 | 7.098 | 7.67 | 2.54 | 3.5 | 0.875 | |
| 7/8/2008 | 11:00:52 | 23.51 | 7.168 | 7.67 | 2.45 | 3.7 | 0.876 | |
| 7/8/2008 | 11:15:52 | 23.56 | 7.290 | 7.67 | 2.61 | 2.8 | 0.876 | |
| 7/8/2008 | 11:30:52 | 23.60 | 7.179 | 7.69 | 2.70 | 3.0 | 0.877 | |
| 7/8/2008 | 11:45:52 | 23.65 | 7.252 | 7.70 | 3.09 | 4.1 | 0.878 | |
| 7/8/2008 | 12:00:52 | 23.65 | 7.312 | 7.70 | 3.13 | 3.1 | 0.879 | |
| 7/8/2008 | 12:15:52 | 23.70 | 7.222 | 7.71 | 3.11 | 5.9 | 0.883 | |
| 7/8/2008 | 12:30:52 | 24.48 | 9.299 | 7.79 | 6.46 | 7.2 | 0.902 | |
| 7/8/2008 | 12:45:52 | 24.48 | 9.753 | 7.88 | 7.01 | 9.0 | 0.935 | |
| 7/8/2008 | 13:00:52 | 24.87 | 10.785 | 7.98 | 9.37 | 8.8 | 0.980 | |
| 7/8/2008 | 13:15:52 | 25.88 | 12.310 | 8.27 | 13.64 | 15.8 | 1.032 | |
| 7/8/2008 | 13:30:51 | 26.47 | 14.065 | 8.24 | 11.64 | 21.5 | 1.080 | |
| 7/8/2008 | 13:45:48 | 26.62 | 17.730 | 8.08 | 8.76 | 22.5 | 1.120 | |
| 7/8/2008 | 14:00:48 | 26.53 | 19.572 | 7.96 | 7.43 | 17.1 | 1.154 | |
| 7/8/2008 | 14:15:54 | 26.45 | 20.381 | 7.88 | 6.87 | 11.3 | 1.184 | |
| 7/8/2008 | 14:30:54 | 26.29 | 20.291 | 7.87 | 7.10 | 10.8 | 1.213 | |
| 7/8/2008 | 14:45:49 | 26.25 | 20.567 | 7.86 | 6.96 | 8.8 | 1.237 | |
| 7/8/2008 | 15:00:52 | 26.21 | 20.197 | 7.87 | 6.72 | 9.5 | 1.258 | |
| 7/8/2008 | 15:15:49 | 26.15 | 20.353 | 7.86 | 6.66 | 8.6 | 1.272 | |
| 7/8/2008 | 15:30:48 | 26.18 | 20.480 | 7.84 | 6.29 | 7.1 | 1.283 | |
| 7/8/2008 | 15:45:52 | 26.22 | 21.123 | 7.83 | 5.87 | 4.8 | 1.290 | |
| 7/8/2008 | 16:00:52 | 26.06 | 19.181 | 7.83 | 5.47 | 6.0 | 1.294 | |
| 7/8/2008 | 16:15:49 | 25.93 | 19.457 | 7.84 | 6.18 | 7.4 | 1.292 | |
| 7/8/2008 | 16:30:48 | 25.85 | 19.575 | 7.84 | 6.46 | 9.1 | 1.281 | |
| 7/8/2008 | 16:45:51 | 25.84 | 19.454 | 7.85 | 6.44 | 8.8 | 1.269 | |
| 7/8/2008 | 17:00:52 | 25.81 | 18.499 | 7.85 | 6.44 | 8.0 | 1.255 | |
| 7/8/2008 | 17:15:52 | 25.79 | 17.755 | 7.82 | 5.86 | 3.6 | 1.240 | |
| 7/8/2008 | 17:30:52 | 25.78 | 17.350 | 7.80 | 5.49 | 7.7 | 1.222 | |
| 7/8/2008 | 17:45:52 | 25.73 | 16.797 | 7.80 | 5.24 | 5.3 | 1.201 | |
| 7/8/2008 | 18:00:52 | 25.66 | 16.568 | 7.78 | 4.26 | 6.4 | 1.181 | |
| 7/8/2008 | 18:15:52 | 25.63 | 15.733 | 7.76 | 4.11 | 5.8 | 1.157 | |
| 7/8/2008 | 18:30:52 | 25.48 | 15.600 | 7.74 | 3.55 | 4.1 | 1.133 | |
| 7/8/2008 | 18:45:52 | 25.40 | 14.645 | 7.73 | 2.95 | 5.6 | 1.107 | |
| 7/8/2008 | 19:00:52 | 25.31 | 13.967 | 7.71 | 2.75 | 5.4 | 1.080 | |
| 7/8/2008 | 19:15:52 | 25.18 | 13.404 | 7.71 | 2.41 | 2.9 | 1.050 | |
| 7/8/2008 | 19:30:52 | 25.06 | 12.291 | 7.71 | 2.25 | 2.3 | 1.023 | |
| 7/8/2008 | 19:45:52 | 25.06 | 11.069 | 7.69 | 1.99 | 3.3 | 0.995 | |
| 7/8/2008 | 20:00:52 | 24.90 | 10.093 | 7.70 | 2.29 | 3.1 | 0.970 | |
| 7/8/2008 | 20:15:52 | 24.76 | 8.922 | 7.69 | 2.22 | 2.6 | 0.954 | |
| 7/8/2008 | 20:30:52 | 24.66 | 8.043 | 7.65 | 2.01 | 4.5 | 0.937 | |
| 7/8/2008 | 20:45:52 | 24.28 | 6.629 | 7.65 | 2.02 | 2.0 | 0.926 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 21:00:52 | 24.29 | 6.576 | 7.63 | 1.54 | 3.8 | 0.918 | |
| 7/8/2008 | 21:15:52 | 24.11 | 6.155 | 7.62 | 1.53 | 2.0 | 0.910 | |
| 7/8/2008 | 21:30:52 | 24.02 | 5.994 | 7.62 | 2.05 | 2.7 | 0.905 | |
| 7/8/2008 | 21:45:52 | 23.98 | 5.961 | 7.61 | 2.07 | 2.3 | 0.900 | |
| 7/8/2008 | 22:00:52 | 23.88 | 5.825 | 7.60 | 1.97 | 2.0 | 0.898 | |
| 7/8/2008 | 22:15:52 | 23.78 | 5.573 | 7.61 | 2.00 | 2.3 | 0.894 | |
| 7/8/2008 | 22:30:52 | 23.79 | 5.443 | 7.60 | 2.25 | 2.2 | 0.892 | |
| 7/8/2008 | 22:45:52 | 23.73 | 5.316 | 7.61 | 2.07 | 0.9 | 0.890 | |
| 7/8/2008 | 23:00:52 | 23.66 | 5.316 | 7.60 | 2.15 | 2.0 | 0.889 | |
| 7/8/2008 | 23:15:52 | 23.65 | 5.480 | 7.61 | 2.24 | 2.3 | 0.887 | |
| 7/8/2008 | 23:30:52 | 23.61 | 5.522 | 7.62 | 1.98 | 1.5 | 0.885 | |
| 7/8/2008 | 23:45:52 | 23.53 | 5.505 | 7.62 | 2.03 | 1.2 | 0.885 | |
| 7/9/2008 | 0:00:52 | 23.42 | 5.394 | 7.62 | 1.80 | 1.7 | 0.883 | |
| 7/9/2008 | 0:15:52 | 23.36 | 5.350 | 7.62 | 1.98 | 0.8 | 0.880 | |
| 7/9/2008 | 0:30:52 | 23.36 | 5.229 | 7.65 | 2.12 | 2.9 | 0.881 | |
| 7/9/2008 | 0:45:52 | 23.37 | 5.169 | 7.62 | 2.20 | 1.6 | 0.892 | |
| 7/9/2008 | 1:00:52 | 23.54 | 7.165 | 7.66 | 3.60 | 5.6 | 0.908 | |
| 7/9/2008 | 1:15:52 | 23.61 | 8.422 | 7.67 | 3.53 | 5.8 | 0.930 | |
| 7/9/2008 | 1:30:52 | 23.65 | 8.951 | 7.66 | 3.29 | 5.8 | 0.952 | |
| 7/9/2008 | 1:45:52 | 23.63 | 9.381 | 7.64 | 2.95 | 5.5 | 0.976 | |
| 7/9/2008 | 2:00:56 | 23.51 | 9.742 | 7.62 | 2.48 | 4.6 | 0.997 | |
| 7/9/2008 | 2:15:51 | 23.42 | 9.640 | 7.60 | 2.26 | 5.0 | 1.009 | |
| 7/9/2008 | 2:30:49 | 23.35 | 9.554 | 7.60 | 2.20 | 5.5 | 1.019 | |
| 7/9/2008 | 2:45:49 | 23.26 | 9.298 | 7.60 | 2.17 | 4.8 | 1.026 | |
| 7/9/2008 | 3:00:53 | 23.27 | 8.135 | 7.59 | 1.80 | 1.2 | 1.025 | |
| 7/9/2008 | 3:15:50 | 23.28 | 7.597 | 7.58 | 1.23 | 1.7 | 1.016 | |
| 7/9/2008 | 3:30:49 | 23.27 | 7.134 | 7.57 | 0.95 | 4.4 | 1.006 | |
| 7/9/2008 | 3:45:53 | 23.22 | 6.189 | 7.57 | 0.96 | 1.2 | 0.994 | |
| 7/9/2008 | 4:00:54 | 23.10 | 5.616 | 7.60 | 0.73 | 0.9 | 0.980 | |
| 7/9/2008 | 4:15:53 | 23.09 | 5.600 | 7.59 | 1.15 | 1.9 | 0.966 | |
| 7/9/2008 | 4:30:49 | 23.08 | 5.462 | 7.58 | 1.07 | 1.7 | 0.954 | |
| 7/9/2008 | 4:45:52 | 22.97 | 4.997 | 7.60 | 1.59 | 1.4 | 0.942 | |
| 7/9/2008 | 5:00:50 | 23.01 | 4.920 | 7.61 | 1.63 | 1.2 | 0.931 | |
| 7/9/2008 | 5:15:54 | 22.96 | 4.816 | 7.61 | 2.26 | 1.9 | 0.923 | |
| 7/9/2008 | 5:30:50 | 23.00 | 4.831 | 7.61 | 1.77 | 1.6 | 0.917 | |
| 7/9/2008 | 5:45:53 | 22.95 | 4.716 | 7.61 | 1.62 | 0.9 | 0.911 | |
| 7/9/2008 | 6:00:53 | 22.92 | 4.770 | 7.62 | 1.67 | 1.6 | 0.908 | |
| 7/9/2008 | 6:15:52 | 22.80 | 4.845 | 7.66 | 1.81 | 1.4 | 0.905 | |
| 7/9/2008 | 6:30:53 | 22.78 | 4.811 | 7.66 | 1.82 | 1.4 | 0.902 | |
| 7/9/2008 | 6:45:53 | 22.67 | 4.779 | 7.66 | 1.73 | 1.2 | 0.899 | |
| 7/9/2008 | 7:00:53 | 22.62 | 4.742 | 7.67 | 1.57 | 0.9 | 0.897 | |
| 7/9/2008 | 7:15:53 | 22.50 | 4.670 | 7.68 | 1.33 | 1.1 | 0.896 | |
| 7/9/2008 | 7:30:53 | 22.50 | 4.655 | 7.69 | 1.22 | 0.6 | 0.895 | |
| 7/9/2008 | 7:45:53 | 22.46 | 4.658 | 7.68 | 1.39 | 1.5 | 0.893 | |
| 7/9/2008 | 8:00:52 | 22.43 | 4.704 | 7.68 | 1.74 | 1.4 | 0.893 | |
| 7/9/2008 | 8:15:52 | 22.49 | 4.712 | 7.67 | 1.58 | 2.0 | 0.893 | |
| 7/9/2008 | 8:30:52 | 22.39 | 4.728 | 7.67 | 1.62 | 1.1 | 0.892 | |
| 7/9/2008 | 8:45:52 | 22.37 | 4.728 | 7.68 | 1.86 | 1.1 | 0.892 | |
| 7/9/2008 | 9:00:52 | 22.42 | 4.785 | 7.64 | 1.91 | 1.7 | 0.892 | |
| 7/9/2008 | 9:15:53 | 22.37 | 4.777 | 7.66 | 1.92 | 4.9 | 0.893 | |
| 7/9/2008 | 9:30:53 | 22.39 | 4.895 | 7.65 | 1.94 | 4.2 | 0.892 | |
| 7/9/2008 | 9:45:52 | 22.48 | 4.856 | 7.66 | 1.76 | 3.4 | 0.891 | |
| 7/9/2008 | 10:00:52 | 22.43 | 4.799 | 7.66 | 1.83 | 2.6 | 0.889 | |
| 7/9/2008 | 10:15:52 | 22.44 | 4.776 | 7.66 | 1.66 | 2.0 | 0.896 | |
| 7/9/2008 | 10:30:52 | 22.56 | 4.857 | 7.67 | 2.05 | 2.0 | 0.896 | |
| 7/9/2008 | 10:45:52 | 22.58 | 4.864 | 7.66 | 2.32 | 1.8 | 0.893 | |
| 7/9/2008 | 11:00:52 | 22.60 | 4.884 | 7.69 | 2.28 | 1.6 | 0.894 | |
| 7/9/2008 | 11:15:52 | 22.71 | 4.967 | 7.70 | 2.55 | 1.1 | 0.893 | |
| 7/9/2008 | 11:30:52 | 22.81 | 5.015 | 7.71 | 3.14 | 2.2 | 0.892 | |
| 7/9/2008 | 11:45:54 | 22.85 | 5.097 | 7.74 | 3.45 | 3.4 | 0.891 | |
| 7/9/2008 | 12:00:53 | 22.97 | 5.243 | 7.73 | 3.25 | 3.1 | 0.892 | |
| 7/9/2008 | 12:15:53 | 23.25 | 5.381 | 7.72 | 3.46 | 3.2 | 0.892 | |
| 7/9/2008 | 12:30:53 | 23.46 | 5.548 | 7.73 | 3.53 | 2.5 | 0.892 | |
| 7/9/2008 | 12:45:52 | 23.74 | 5.776 | 7.73 | 3.75 | 5.0 | 0.890 | |
| 7/9/2008 | 13:00:52 | 24.76 | 6.447 | 7.84 | 7.09 | 5.3 | 0.901 | |
| 7/9/2008 | 13:15:52 | 24.87 | 6.823 | 7.98 | 8.97 | 6.8 | 0.928 | |
| 7/9/2008 | 13:30:55 | 25.21 | 7.041 | 8.03 | 9.86 | 8.4 | 0.968 | |
| 7/9/2008 | 13:45:50 | 27.00 | 7.915 | 8.39 | 17.37 | 29.2 | 1.015 | |
| 7/9/2008 | 14:00:53 | 27.35 | 8.904 | 8.35 | 14.95 | 30.7 | 1.065 | |
| 7/9/2008 | 14:15:49 | 27.42 | 10.792 | 8.22 | 12.09 | 35.9 | 1.106 | |
| 7/9/2008 | 14:30:48 | 27.22 | 12.589 | 8.08 | 10.00 | 32.6 | 1.140 | |
| 7/9/2008 | 14:45:47 | 27.00 | 13.255 | 8.00 | 9.02 | 26.9 | 1.170 | |
| 7/9/2008 | 15:00:54 | 26.98 | 13.971 | 7.95 | 8.64 | 16.0 | 1.197 | |
| 7/9/2008 | 15:15:54 | 27.07 | 14.927 | 7.94 | 8.68 | 16.3 | 1.221 | |
| 7/9/2008 | 15:30:49 | 27.12 | 15.272 | 7.92 | 8.33 | 17.5 | 1.241 | |
| 7/9/2008 | 15:45:52 | 27.21 | 15.713 | 7.91 | 8.04 | 13.1 | 1.258 | |
| 7/9/2008 | 16:00:49 | 27.28 | 15.926 | 7.91 | 7.96 | 16.6 | 1.273 | |
| 7/9/2008 | 16:15:48 | 27.29 | 15.703 | 7.92 | 8.06 | 12.5 | 1.285 | |
| 7/9/2008 | 16:30:48 | 27.24 | 17.072 | 7.90 | 8.05 | 14.6 | 1.293 | |
| 7/9/2008 | 16:45:49 | 27.15 | 16.147 | 7.92 | 8.01 | 10.6 | 1.299 | |
| 7/9/2008 | 17:00:51 | 26.92 | 16.473 | 7.92 | 7.87 | 12.9 | 1.300 | |
| 7/9/2008 | 17:15:51 | 26.65 | 16.335 | 7.92 | 7.98 | 11.0 | 1.295 | |
| 7/9/2008 | 17:30:51 | 26.40 | 15.777 | 7.94 | 8.01 | 14.1 | 1.285 | |
| 7/9/2008 | 17:45:52 | 26.32 | 16.125 | 7.92 | 7.79 | 12.7 | 1.273 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 18:00:52 | 26.14 | 14.514 | 7.92 | 7.65 | 13.9 | 1.260 | |
| 7/9/2008 | 18:15:53 | 26.06 | 11.909 | 7.91 | 6.91 | 9.5 | 1.244 | |
| 7/9/2008 | 18:30:52 | 26.01 | 11.255 | 7.88 | 6.47 | 9.1 | 1.227 | |
| 7/9/2008 | 18:45:52 | 25.96 | 10.993 | 7.84 | 5.21 | 6.2 | 1.209 | |
| 7/9/2008 | 19:00:51 | 25.84 | 10.888 | 7.82 | 5.16 | 9.1 | 1.188 | |
| 7/9/2008 | 19:15:52 | 25.78 | 10.622 | 7.79 | 4.98 | 9.6 | 1.165 | |
| 7/9/2008 | 19:30:52 | 25.65 | 10.396 | 7.78 | 4.33 | 8.7 | 1.141 | |
| 7/9/2008 | 19:45:52 | 25.46 | 9.970 | 7.76 | 3.56 | 7.5 | 1.116 | |
| 7/9/2008 | 20:00:52 | 25.39 | 9.886 | 7.73 | 3.29 | 5.6 | 1.088 | |
| 7/9/2008 | 20:15:52 | 25.22 | 9.115 | 7.72 | 3.09 | 6.4 | 1.060 | |
| 7/9/2008 | 20:30:52 | 25.18 | 8.761 | 7.70 | 3.05 | 8.1 | 1.032 | |
| 7/9/2008 | 20:45:52 | 24.77 | 6.857 | 7.72 | 2.79 | 6.1 | 1.005 | |
| 7/9/2008 | 21:00:52 | 24.55 | 6.495 | 7.71 | 2.63 | 7.1 | 0.984 | |
| 7/9/2008 | 21:15:52 | 24.40 | 5.961 | 7.69 | 2.42 | 5.2 | 0.966 | |
| 7/9/2008 | 21:30:52 | 24.27 | 5.356 | 7.68 | 2.20 | 3.7 | 0.953 | |
| 7/9/2008 | 21:45:52 | 24.22 | 5.411 | 7.65 | 2.04 | 4.4 | 0.940 | |
| 7/9/2008 | 22:00:52 | 23.97 | 5.119 | 7.64 | 2.08 | 2.7 | 0.933 | |
| 7/9/2008 | 22:15:52 | 23.92 | 5.180 | 7.65 | 2.57 | 3.6 | 0.925 | |
| 7/9/2008 | 22:30:51 | 23.88 | 5.453 | 7.63 | 2.59 | 3.0 | 0.921 | |
| 7/9/2008 | 22:45:52 | 23.88 | 5.624 | 7.62 | 2.40 | 3.0 | 0.915 | |
| 7/9/2008 | 23:00:52 | 23.81 | 5.401 | 7.60 | 2.34 | 2.1 | 0.908 | |
| 7/9/2008 | 23:15:52 | 23.73 | 5.301 | 7.60 | 2.25 | 2.7 | 0.905 | |
| 7/9/2008 | 23:30:52 | 23.68 | 5.307 | 7.61 | 2.44 | 2.5 | 0.900 | |
| 7/9/2008 | 23:45:52 | 23.66 | 5.249 | 7.59 | 2.29 | 2.4 | 0.900 | |
| 7/10/2008 | 0:00:53 | 23.57 | 5.061 | 7.57 | 2.08 | 1.7 | 0.893 | |
| 7/10/2008 | 0:15:52 | 23.54 | 5.049 | 7.58 | 2.19 | 1.9 | 0.890 | |
| 7/10/2008 | 0:30:52 | 23.46 | 4.916 | 7.58 | 2.37 | 2.0 | 0.890 | |
| 7/10/2008 | 0:45:52 | 23.40 | 4.939 | 7.57 | 2.35 | 1.9 | 0.888 | |
| 7/10/2008 | 1:00:52 | 23.34 | 4.861 | 7.59 | 2.68 | 1.7 | 0.888 | |
| 7/10/2008 | 1:15:52 | 23.34 | 4.927 | 7.59 | 2.24 | 1.5 | 0.886 | |
| 7/10/2008 | 1:30:52 | 23.15 | 4.886 | 7.60 | 2.23 | 1.1 | 0.883 | |
| 7/10/2008 | 1:45:52 | 23.16 | 4.848 | 7.63 | 2.49 | 2.2 | 0.882 | |
| 7/10/2008 | 2:00:52 | 23.19 | 4.955 | 7.62 | 2.58 | 2.3 | 0.886 | |
| 7/10/2008 | 2:15:52 | 23.22 | 4.958 | 7.62 | 2.57 | 1.9 | 0.887 | |
| 7/10/2008 | 2:30:52 | 23.16 | 4.956 | 7.60 | 2.37 | 1.5 | 0.881 | |
| 7/10/2008 | 2:45:52 | 23.09 | 4.884 | 7.61 | 2.54 | 1.9 | 0.881 | |
| 7/10/2008 | 3:00:52 | 23.05 | 4.836 | 7.60 | 2.46 | 2.3 | 0.879 | |
| 7/10/2008 | 3:15:52 | 23.01 | 4.896 | 7.62 | 2.27 | 1.9 | 0.876 | |
| 7/10/2008 | 3:30:52 | 22.96 | 4.836 | 7.62 | 2.54 | 1.3 | 0.882 | |
| 7/10/2008 | 3:45:52 | 22.87 | 4.837 | 7.63 | 2.31 | 1.2 | 0.878 | |
| 7/10/2008 | 4:00:52 | 22.81 | 4.711 | 7.63 | 2.38 | 1.2 | 0.880 | |
| 7/10/2008 | 4:15:52 | 22.79 | 4.631 | 7.65 | 2.53 | 1.6 | 0.880 | |
| 7/10/2008 | 4:30:52 | 22.74 | 4.649 | 7.66 | 2.46 | 0.8 | 0.881 | |
| 7/10/2008 | 4:45:53 | 22.72 | 4.672 | 7.66 | 2.41 | 1.4 | 0.881 | |
| 7/10/2008 | 5:00:52 | 22.68 | 4.681 | 7.64 | 2.52 | 1.2 | 0.881 | |
| 7/10/2008 | 5:15:52 | 22.64 | 4.748 | 7.63 | 2.34 | 1.2 | 0.884 | |
| 7/10/2008 | 5:30:52 | 22.60 | 4.747 | 7.64 | 2.36 | 1.2 | 0.883 | |
| 7/10/2008 | 5:45:53 | 22.58 | 4.771 | 7.63 | 2.34 | 1.4 | 0.886 | |
| 7/10/2008 | 6:00:52 | 22.57 | 4.816 | 7.63 | 2.04 | 0.9 | 0.886 | |
| 7/10/2008 | 6:15:52 | 22.51 | 4.817 | 7.61 | 2.20 | 0.8 | 0.888 | |
| 7/10/2008 | 6:30:52 | 22.50 | 4.809 | 7.63 | 1.57 | 0.5 | 0.890 | |
| 7/10/2008 | 6:45:52 | 22.48 | 4.771 | 7.63 | 1.80 | 0.8 | 0.891 | |
| 7/10/2008 | 7:00:52 | 22.52 | 4.783 | 7.63 | 2.20 | 3.0 | 0.890 | |
| 7/10/2008 | 7:15:53 | 22.48 | 4.840 | 7.62 | 2.29 | 1.4 | 0.894 | |
| 7/10/2008 | 7:30:53 | 22.43 | 4.824 | 7.64 | 2.58 | 1.0 | 0.899 | |
| 7/10/2008 | 7:45:52 | 22.41 | 4.826 | 7.63 | 2.28 | 0.8 | 0.902 | |
| 7/10/2008 | 8:00:53 | 22.43 | 4.829 | 7.65 | 2.24 | 0.8 | 0.903 | |
| 7/10/2008 | 8:15:52 | 22.42 | 4.848 | 7.64 | 2.00 | 0.7 | 0.904 | |
| 7/10/2008 | 8:30:53 | 22.39 | 4.815 | 7.65 | 1.73 | 1.1 | 0.904 | |
| 7/10/2008 | 8:45:52 | 22.54 | 4.852 | 7.65 | 2.03 | 1.3 | 0.902 | |
| 7/10/2008 | 9:00:53 | 22.51 | 4.849 | 7.65 | 1.86 | 0.9 | 0.901 | |
| 7/10/2008 | 9:15:52 | 22.62 | 4.939 | 7.66 | 1.65 | 0.7 | 0.902 | |
| 7/10/2008 | 9:30:52 | 22.65 | 4.971 | 7.66 | 1.96 | 0.9 | 0.901 | |
| 7/10/2008 | 9:45:52 | 22.64 | 4.964 | 7.67 | 2.28 | 0.9 | 0.901 | |
| 7/10/2008 | 10:00:52 | 22.69 | 5.045 | 7.66 | 2.43 | 1.4 | 0.901 | |
| 7/10/2008 | 10:15:52 | 22.71 | 4.962 | 7.69 | 2.26 | 0.8 | 0.901 | |
| 7/10/2008 | 10:30:52 | 22.81 | 4.922 | 7.69 | 2.24 | 0.9 | 0.901 | |
| 7/10/2008 | 10:45:52 | 22.95 | 4.903 | 7.69 | 2.50 | 1.5 | 0.902 | |
| 7/10/2008 | 11:00:52 | 23.07 | 4.957 | 7.68 | 2.77 | 1.7 | 0.902 | |
| 7/10/2008 | 11:15:53 | 23.23 | 5.046 | 7.68 | 2.72 | 2.2 | 0.901 | |
| 7/10/2008 | 11:30:52 | 23.41 | 5.133 | 7.70 | 2.97 | 2.1 | 0.902 | |
| 7/10/2008 | 11:45:52 | 23.60 | 5.213 | 7.69 | 3.40 | 1.7 | 0.901 | |
| 7/10/2008 | 12:00:52 | 23.71 | 5.324 | 7.68 | 3.34 | 1.3 | 0.902 | |
| 7/10/2008 | 12:15:52 | 23.89 | 5.525 | 7.67 | 3.41 | 2.1 | 0.903 | |
| 7/10/2008 | 12:30:52 | 24.09 | 5.491 | 7.68 | 3.44 | 2.9 | 0.902 | |
| 7/10/2008 | 12:45:53 | 24.24 | 5.669 | 7.70 | 3.73 | 7.1 | 0.903 | |
| 7/10/2008 | 13:00:53 | 24.38 | 5.661 | 7.69 | 3.87 | 3.4 | 0.902 | |
| 7/10/2008 | 13:15:52 | 24.51 | 5.780 | 7.69 | 4.79 | 7.0 | 0.902 | |
| 7/10/2008 | 13:30:52 | 25.49 | 5.976 | 7.84 | 7.17 | 9.9 | 0.919 | |
| 7/10/2008 | 13:45:52 | 25.65 | 6.131 | 7.97 | 8.77 | 12.3 | 0.950 | |
| 7/10/2008 | 14:00:52 | 26.21 | 6.382 | 8.02 | 10.88 | 17.8 | 0.989 | |
| 7/10/2008 | 14:15:51 | 28.24 | 7.453 | 8.26 | 14.62 | 37.4 | 1.031 | |
| 7/10/2008 | 14:30:51 | 29.08 | 8.168 | 8.33 | 13.12 | 47.5 | 1.072 | |
| 7/10/2008 | 14:45:51 | 29.11 | 9.162 | 8.25 | 10.93 | 45.1 | 1.111 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 15:00:51 | 29.16 | 11.088 | 8.12 | 8.86 | 41.0 | 1.142 | |
| 7/10/2008 | 15:15:51 | 28.93 | 12.602 | 7.98 | 7.17 | 34.8 | 1.171 | |
| 7/10/2008 | 15:30:51 | 28.72 | 13.656 | 7.91 | 6.86 | 22.9 | 1.196 | |
| 7/10/2008 | 15:45:50 | 28.43 | 14.628 | 7.86 | 6.52 | 17.1 | 1.221 | |
| 7/10/2008 | 16:00:51 | 28.33 | 14.645 | 7.86 | 7.04 | 15.8 | 1.244 | |
| 7/10/2008 | 16:15:50 | 28.30 | 14.808 | 7.86 | 7.20 | 13.8 | 1.264 | |
| 7/10/2008 | 16:30:52 | 28.33 | 15.863 | 7.85 | 7.00 | 10.6 | 1.283 | |
| 7/10/2008 | 16:45:51 | 28.27 | 16.838 | 7.85 | 7.00 | 12.0 | 1.297 | |
| 7/10/2008 | 17:00:52 | 28.21 | 17.066 | 7.84 | 6.94 | 10.8 | 1.308 | |
| 7/10/2008 | 17:15:52 | 28.09 | 16.928 | 7.84 | 6.88 | 8.7 | 1.317 | |
| 7/10/2008 | 17:30:51 | 27.91 | 16.761 | 7.85 | 6.96 | 10.9 | 1.324 | |
| 7/10/2008 | 17:45:51 | 27.75 | 16.743 | 7.86 | 7.03 | 10.2 | 1.329 | |
| 7/10/2008 | 18:00:51 | 27.52 | 16.017 | 7.87 | 7.05 | 9.8 | 1.325 | |
| 7/10/2008 | 18:15:51 | 27.24 | 15.379 | 7.88 | 7.02 | 11.0 | 1.317 | |
| 7/10/2008 | 18:30:51 | 26.89 | 14.573 | 7.88 | 6.91 | 12.4 | 1.306 | |
| 7/10/2008 | 18:45:52 | 26.68 | 13.716 | 7.89 | 6.89 | 12.7 | 1.296 | |
| 7/10/2008 | 19:00:52 | 26.59 | 11.288 | 7.86 | 6.76 | 11.2 | 1.284 | |
| 7/10/2008 | 19:15:51 | 26.40 | 10.738 | 7.84 | 5.62 | 9.9 | 1.268 | |
| 7/10/2008 | 19:30:53 | 26.30 | 10.247 | 7.82 | 5.10 | 7.8 | 1.251 | |
| 7/10/2008 | 19:45:52 | 26.26 | 10.096 | 7.81 | 5.12 | 9.9 | 1.232 | |
| 7/10/2008 | 20:00:51 | 26.23 | 10.157 | 7.77 | 4.47 | 6.5 | 1.214 | |
| 7/10/2008 | 20:15:52 | 26.14 | 10.142 | 7.74 | 3.84 | 10.3 | 1.192 | |
| 7/10/2008 | 20:30:52 | 26.09 | 9.956 | 7.71 | 3.59 | 5.5 | 1.171 | |
| 7/10/2008 | 20:45:51 | 25.97 | 9.504 | 7.70 | 3.10 | 4.6 | 1.147 | |
| 7/10/2008 | 21:00:52 | 25.87 | 9.004 | 7.68 | 2.30 | 3.4 | 1.124 | |
| 7/10/2008 | 21:15:52 | 25.78 | 8.709 | 7.67 | 2.13 | 4.7 | 1.098 | |
| 7/10/2008 | 21:30:52 | 25.46 | 7.214 | 7.69 | 1.56 | 3.3 | 1.073 | |
| 7/10/2008 | 21:45:52 | 25.20 | 6.402 | 7.71 | 1.64 | 3.5 | 1.042 | |
| 7/10/2008 | 22:00:51 | 24.89 | 5.474 | 7.72 | 1.87 | 2.5 | 1.014 | |
| 7/10/2008 | 22:15:51 | 24.81 | 5.196 | 7.68 | 2.12 | 3.0 | 0.994 | |
| 7/10/2008 | 22:30:52 | 24.67 | 5.062 | 7.65 | 2.35 | 3.5 | 0.980 | |
| 7/10/2008 | 22:45:52 | 24.48 | 4.943 | 7.65 | 2.14 | 3.2 | 0.968 | |
| 7/10/2008 | 23:00:52 | 24.29 | 4.484 | 7.67 | 2.54 | 2.5 | 0.954 | |
| 7/10/2008 | 23:15:52 | 24.14 | 4.509 | 7.65 | 2.71 | 2.4 | 0.947 | |
| 7/10/2008 | 23:30:53 | 23.96 | 4.508 | 7.64 | 2.57 | 2.3 | 0.942 | |
| 7/10/2008 | 23:45:53 | 23.83 | 4.468 | 7.66 | 2.89 | 2.2 | 0.937 | |
| 7/11/2008 | 0:00:53 | 23.84 | 4.464 | 7.65 | 3.03 | 3.0 | 0.937 | |
| 7/11/2008 | 0:15:53 | 23.77 | 4.459 | 7.65 | 2.04 | 1.6 | 0.930 | |
| 7/11/2008 | 0:30:52 | 23.80 | 4.432 | 7.65 | 2.33 | 2.0 | 0.925 | |
| 7/11/2008 | 0:45:52 | 23.77 | 4.437 | 7.65 | 2.33 | 1.2 | 0.918 | |
| 7/11/2008 | 1:00:53 | 23.70 | 4.437 | 7.64 | 2.69 | 1.8 | 0.911 | |
| 7/11/2008 | 1:15:53 | 23.70 | 4.485 | 7.63 | 2.90 | 1.9 | 0.913 | |
| 7/11/2008 | 1:30:52 | 23.69 | 4.497 | 7.63 | 2.64 | 1.2 | 0.915 | |
| 7/11/2008 | 1:45:53 | 23.71 | 4.507 | 7.63 | 2.84 | 1.5 | 0.902 | |
| 7/11/2008 | 2:00:52 | 23.65 | 4.503 | 7.63 | 2.31 | 0.9 | 0.905 | |
| 7/11/2008 | 2:15:52 | 23.45 | 4.391 | 7.69 | 3.29 | 1.4 | 0.899 | |
| 7/11/2008 | 2:30:52 | 23.42 | 4.333 | 7.70 | 3.31 | 1.7 | 0.899 | |
| 7/11/2008 | 2:45:53 | 23.35 | 4.263 | 7.70 | 3.42 | 1.5 | 0.898 | |
| 7/11/2008 | 3:00:53 | 23.28 | 4.203 | 7.70 | 3.37 | 1.8 | 0.901 | |
| 7/11/2008 | 3:15:51 | 23.30 | 4.189 | 7.69 | 2.74 | 1.7 | 0.906 | |
| 7/11/2008 | 3:30:52 | 23.29 | 4.188 | 7.69 | 2.94 | 1.1 | 0.907 | |
| 7/11/2008 | 3:45:53 | 23.27 | 4.180 | 7.69 | 2.45 | 7.4 | 0.910 | |
| 7/11/2008 | 4:00:52 | 23.27 | 4.201 | 7.67 | 2.77 | 2.1 | 0.913 | |
| 7/11/2008 | 4:15:52 | 23.26 | 4.212 | 7.69 | 2.31 | 2.5 | 0.914 | |
| 7/11/2008 | 4:30:52 | 23.26 | 4.170 | 7.71 | 3.34 | 2.9 | 0.915 | |
| 7/11/2008 | 4:45:53 | 23.24 | 4.118 | 7.71 | 3.19 | 1.5 | 0.916 | |
| 7/11/2008 | 5:00:52 | 23.20 | 4.071 | 7.71 | 3.18 | 1.2 | 0.915 | |
| 7/11/2008 | 5:15:52 | 23.16 | 4.051 | 7.71 | 2.98 | 2.0 | 0.914 | |
| 7/11/2008 | 5:30:52 | 23.15 | 4.026 | 7.71 | 2.90 | 1.2 | 0.915 | |
| 7/11/2008 | 5:45:52 | 23.16 | 4.029 | 7.70 | 3.15 | 1.9 | 0.916 | |
| 7/11/2008 | 6:00:52 | 23.16 | 4.126 | 7.69 | 2.88 | 1.0 | 0.917 | |
| 7/11/2008 | 6:15:52 | 23.15 | 4.173 | 7.68 | 2.81 | 1.2 | 0.918 | |
| 7/11/2008 | 6:30:52 | 23.08 | 4.169 | 7.68 | 2.81 | 0.8 | 0.919 | |
| 7/11/2008 | 6:45:52 | 23.07 | 4.173 | 7.68 | 2.81 | 0.9 | 0.920 | |
| 7/11/2008 | 7:00:52 | 23.02 | 4.173 | 7.67 | 2.88 | 1.2 | 0.922 | |
| 7/11/2008 | 7:15:52 | 23.01 | 4.194 | 7.69 | 2.69 | 1.0 | 0.924 | |
| 7/11/2008 | 7:30:52 | 22.99 | 4.198 | 7.70 | 2.52 | 0.5 | 0.926 | |
| 7/11/2008 | 7:45:52 | 23.01 | 4.375 | 7.71 | 2.88 | 2.2 | 0.927 | |
| 7/11/2008 | 8:00:52 | 22.95 | 4.304 | 7.72 | 2.92 | 0.6 | 0.928 | |
| 7/11/2008 | 8:15:52 | 22.99 | 4.237 | 7.73 | 2.56 | 0.5 | 0.929 | |
| 7/11/2008 | 8:30:52 | 23.03 | 4.205 | 7.73 | 2.85 | 1.2 | 0.928 | |
| 7/11/2008 | 8:45:52 | 23.06 | 4.187 | 7.73 | 2.89 | 0.5 | 0.929 | |
| 7/11/2008 | 9:00:52 | 23.12 | 4.183 | 7.71 | 2.59 | 0.4 | 0.931 | |
| 7/11/2008 | 9:15:52 | 23.16 | 4.232 | 7.72 | 2.13 | 0.3 | 0.932 | |
| 7/11/2008 | 9:30:52 | 23.25 | 4.230 | 7.73 | 2.06 | 0.9 | 0.933 | |
| 7/11/2008 | 9:45:52 | 23.35 | 4.271 | 7.72 | 2.36 | 0.6 | 0.932 | |
| 7/11/2008 | 10:00:52 | 23.42 | 4.372 | 7.72 | 2.60 | 1.2 | 0.933 | |
| 7/11/2008 | 10:15:52 | 23.49 | 4.480 | 7.73 | 2.76 | 1.7 | 0.933 | |
| 7/11/2008 | 10:30:52 | 23.56 | 4.500 | 7.72 | 2.88 | 1.0 | 0.933 | |
| 7/11/2008 | 10:45:52 | 23.68 | 4.674 | 7.70 | 2.97 | 1.6 | 0.933 | |
| 7/11/2008 | 11:00:52 | 23.69 | 4.645 | 7.70 | 3.04 | 1.4 | 0.935 | |
| 7/11/2008 | 11:15:52 | 23.74 | 4.640 | 7.73 | 3.51 | 1.6 | 0.936 | |
| 7/11/2008 | 11:30:52 | 23.88 | 4.698 | 7.73 | 3.31 | 2.0 | 0.937 | |
| 7/11/2008 | 11:45:52 | 23.99 | 4.663 | 7.73 | 3.22 | 2.2 | 0.938 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 12:00:52 | 24.04 | 4.711 | 7.74 | 3.30 | 2.2 | 0.938 | |
| 7/11/2008 | 12:15:52 | 24.07 | 4.729 | 7.74 | 2.95 | 1.7 | 0.937 | |
| 7/11/2008 | 12:30:52 | 24.23 | 4.777 | 7.76 | 3.71 | 3.5 | 0.936 | |
| 7/11/2008 | 12:45:52 | 24.29 | 4.798 | 7.75 | 4.11 | 4.5 | 0.935 | |
| 7/11/2008 | 13:00:52 | 24.23 | 4.805 | 7.75 | 3.86 | 6.0 | 0.935 | |
| 7/11/2008 | 13:15:52 | 24.24 | 4.799 | 7.75 | 3.70 | 3.7 | 0.935 | |
| 7/11/2008 | 13:30:52 | 24.29 | 4.775 | 7.76 | 4.00 | 5.1 | 0.935 | |
| 7/11/2008 | 13:45:52 | 24.39 | 4.755 | 7.77 | 4.32 | 3.6 | 0.933 | |
| 7/11/2008 | 14:00:51 | 24.59 | 4.777 | 7.78 | 4.63 | 7.8 | 0.949 | |
| 7/11/2008 | 14:15:53 | 25.28 | 5.157 | 7.92 | 7.48 | 11.3 | 0.974 | |
| 7/11/2008 | 14:30:52 | 25.32 | 5.374 | 7.93 | 7.52 | 13.5 | 1.006 | |
| 7/11/2008 | 14:45:52 | 26.05 | 5.882 | 8.03 | 9.23 | 29.4 | 1.042 | |
| 7/11/2008 | 15:00:51 | 26.87 | 6.662 | 8.11 | 9.35 | 47.8 | 1.081 | |
| 7/11/2008 | 15:15:51 | 27.48 | 7.230 | 8.18 | 9.69 | 52.1 | 1.117 | |
| 7/11/2008 | 15:30:51 | 27.76 | 7.766 | 8.18 | 9.47 | 49.8 | 1.152 | |
| 7/11/2008 | 15:45:50 | 27.93 | 8.761 | 8.13 | 8.43 | 47.6 | 1.181 | |
| 7/11/2008 | 16:00:51 | 27.91 | 9.830 | 8.06 | 7.30 | 43.8 | 1.206 | |
| 7/11/2008 | 16:15:52 | 28.00 | 11.060 | 7.99 | 6.85 | 35.6 | 1.231 | |
| 7/11/2008 | 16:30:51 | 27.89 | 12.215 | 7.95 | 6.61 | 28.2 | 1.255 | |
| 7/11/2008 | 16:45:51 | 27.73 | 12.335 | 7.91 | 6.35 | 22.1 | 1.277 | |
| 7/11/2008 | 17:00:51 | 27.69 | 13.347 | 7.89 | 6.35 | 18.1 | 1.296 | |
| 7/11/2008 | 17:15:51 | 27.65 | 14.483 | 7.87 | 6.46 | 18.0 | 1.313 | |
| 7/11/2008 | 17:30:51 | 27.54 | 14.381 | 7.87 | 6.39 | 15.5 | 1.327 | |
| 7/11/2008 | 17:45:51 | 27.43 | 14.893 | 7.86 | 6.36 | 11.7 | 1.340 | |
| 7/11/2008 | 18:00:51 | 27.25 | 15.154 | 7.85 | 6.26 | 13.1 | 1.352 | |
| 7/11/2008 | 18:15:51 | 27.12 | 15.869 | 7.83 | 6.12 | 9.7 | 1.360 | |
| 7/11/2008 | 18:30:51 | 27.00 | 15.926 | 7.82 | 5.85 | 11.6 | 1.365 | |
| 7/11/2008 | 18:45:51 | 26.70 | 14.669 | 7.84 | 5.86 | 12.8 | 1.367 | |
| 7/11/2008 | 19:00:51 | 26.59 | 14.392 | 7.82 | 5.47 | 9.3 | 1.363 | |
| 7/11/2008 | 19:15:51 | 26.37 | 14.443 | 7.80 | 5.31 | 13.9 | 1.353 | |
| 7/11/2008 | 19:30:51 | 26.15 | 14.472 | 7.78 | 5.23 | 14.1 | 1.341 | |
| 7/11/2008 | 19:45:51 | 26.11 | 11.844 | 7.75 | 5.03 | 11.1 | 1.330 | |
| 7/11/2008 | 20:00:51 | 26.06 | 10.754 | 7.74 | 4.08 | 9.7 | 1.316 | |
| 7/11/2008 | 20:15:52 | 26.04 | 10.568 | 7.72 | 3.76 | 11.2 | 1.301 | |
| 7/11/2008 | 20:30:51 | 26.00 | 10.296 | 7.71 | 3.01 | 12.2 | 1.282 | |
| 7/11/2008 | 20:45:53 | 25.98 | 10.331 | 7.71 | 3.19 | 10.5 | 1.264 | |
| 7/11/2008 | 21:00:52 | 25.91 | 9.679 | 7.71 | 3.16 | 10.5 | 1.243 | |
| 7/11/2008 | 21:15:52 | 25.82 | 9.729 | 7.70 | 2.86 | 8.0 | 1.220 | |
| 7/11/2008 | 21:30:52 | 25.70 | 9.705 | 7.68 | 2.58 | 5.7 | 1.197 | |
| 7/11/2008 | 21:45:52 | 25.67 | 9.465 | 7.65 | 2.44 | 5.7 | 1.169 | |
| 7/11/2008 | 22:00:52 | 25.37 | 7.304 | 7.65 | 1.95 | 4.5 | 1.142 | |
| 7/11/2008 | 22:15:52 | 25.18 | 6.546 | 7.67 | 1.69 | 4.7 | 1.114 | |
| 7/11/2008 | 22:30:52 | 24.83 | 5.641 | 7.70 | 1.79 | 5.1 | 1.085 | |
| 7/11/2008 | 22:45:52 | 24.78 | 5.550 | 7.68 | 2.02 | 5.2 | 1.058 | |
| 7/11/2008 | 23:00:52 | 24.59 | 5.339 | 7.69 | 2.61 | 5.0 | 1.036 | |
| 7/11/2008 | 23:15:52 | 24.43 | 4.998 | 7.68 | 2.66 | 3.5 | 1.018 | |
| 7/11/2008 | 23:30:52 | 24.34 | 4.927 | 7.68 | 2.94 | 3.9 | 1.006 | |
| 7/11/2008 | 23:45:52 | 24.24 | 4.753 | 7.68 | 3.30 | 3.3 | 0.994 | |
| 7/12/2008 | 0:00:52 | 24.12 | 4.727 | 7.68 | 2.95 | 3.3 | 0.985 | |
| 7/12/2008 | 0:15:52 | 24.00 | 4.697 | 7.67 | 2.93 | 3.0 | 0.977 | |
| 7/12/2008 | 0:30:52 | 23.96 | 4.686 | 7.66 | 2.84 | 2.5 | 0.972 | |
| 7/12/2008 | 0:45:52 | 23.94 | 4.682 | 7.67 | 3.06 | 2.8 | 0.967 | |
| 7/12/2008 | 1:00:52 | 23.76 | 4.690 | 7.69 | 3.34 | 2.4 | 0.961 | |
| 7/12/2008 | 1:15:52 | 23.67 | 4.697 | 7.67 | 3.02 | 2.3 | 0.958 | |
| 7/12/2008 | 1:30:52 | 23.68 | 4.684 | 7.68 | 2.53 | 1.4 | 0.954 | |
| 7/12/2008 | 1:45:52 | 23.66 | 4.675 | 7.67 | 2.36 | 1.6 | 0.950 | |
| 7/12/2008 | 2:00:52 | 23.59 | 4.639 | 7.68 | 2.88 | 2.3 | 0.948 | |
| 7/12/2008 | 2:15:52 | 23.57 | 4.599 | 7.68 | 2.88 | 2.1 | 0.946 | |
| 7/12/2008 | 2:30:52 | 23.53 | 4.598 | 7.68 | 2.85 | 3.4 | 0.946 | |
| 7/12/2008 | 2:45:52 | 23.49 | 4.588 | 7.68 | 2.02 | 1.8 | 0.944 | |
| 7/12/2008 | 3:00:52 | 23.39 | 4.568 | 7.68 | 2.65 | 1.7 | 0.948 | |
| 7/12/2008 | 3:15:52 | 23.40 | 4.537 | 7.68 | 2.76 | 1.4 | 0.947 | |
| 7/12/2008 | 3:30:52 | 23.40 | 4.545 | 7.68 | 2.20 | 1.9 | 0.948 | |
| 7/12/2008 | 3:45:52 | 23.29 | 4.456 | 7.69 | 2.78 | 1.4 | 0.950 | |
| 7/12/2008 | 4:00:52 | 23.28 | 4.457 | 7.68 | 2.80 | 3.4 | 0.950 | |
| 7/12/2008 | 4:15:52 | 23.20 | 4.433 | 7.68 | 2.60 | 1.8 | 0.949 | |
| 7/12/2008 | 4:30:52 | 23.15 | 4.429 | 7.69 | 2.58 | 1.3 | 0.950 | |
| 7/12/2008 | 4:45:52 | 23.15 | 4.418 | 7.70 | 2.29 | 2.3 | 0.952 | |
| 7/12/2008 | 5:00:53 | 23.11 | 4.326 | 7.69 | 2.73 | 2.7 | 0.953 | |
| 7/12/2008 | 5:15:52 | 23.07 | 4.288 | 7.71 | 2.92 | 1.6 | 0.953 | |
| 7/12/2008 | 5:30:52 | 23.04 | 4.249 | 7.71 | 2.69 | 3.0 | 0.954 | |
| 7/12/2008 | 5:45:52 | 23.03 | 4.254 | 7.70 | 2.58 | 1.7 | 0.952 | |
| 7/12/2008 | 6:00:52 | 22.98 | 4.248 | 7.71 | 2.90 | 1.1 | 0.952 | |
| 7/12/2008 | 6:15:52 | 22.95 | 4.268 | 7.71 | 2.90 | 1.4 | 0.952 | |
| 7/12/2008 | 6:30:53 | 22.93 | 4.158 | 7.70 | 2.75 | 1.5 | 0.953 | |
| 7/12/2008 | 6:45:52 | 22.90 | 4.172 | 7.72 | 2.87 | 2.5 | 0.952 | |
| 7/12/2008 | 7:00:52 | 22.91 | 4.205 | 7.70 | 2.72 | 1.4 | 0.954 | |
| 7/12/2008 | 7:15:52 | 22.93 | 4.202 | 7.67 | 3.05 | 3.4 | 0.956 | |
| 7/12/2008 | 7:30:52 | 22.92 | 4.230 | 7.69 | 3.09 | 2.2 | 0.956 | |
| 7/12/2008 | 7:45:52 | 22.89 | 4.285 | 7.68 | 2.96 | 1.9 | 0.957 | |
| 7/12/2008 | 8:00:52 | 22.97 | 4.336 | 7.67 | 2.89 | 2.8 | 0.958 | |
| 7/12/2008 | 8:15:52 | 22.93 | 4.382 | 7.67 | 2.09 | 2.9 | 0.958 | |
| 7/12/2008 | 8:30:52 | 22.97 | 4.456 | 7.67 | 2.28 | 3.9 | 0.958 | |
| 7/12/2008 | 8:45:52 | 23.22 | 4.730 | 7.66 | 2.15 | 3.7 | 0.957 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 9:00:52 | 23.23 | 4.829 | 7.63 | 2.23 | 3.4 | 0.957 | |
| 7/12/2008 | 9:15:52 | 23.26 | 4.950 | 7.63 | 2.26 | 3.6 | 0.957 | |
| 7/12/2008 | 9:30:52 | 23.25 | 4.885 | 7.65 | 1.90 | 2.2 | 0.958 | |
| 7/12/2008 | 9:45:52 | 23.31 | 4.904 | 7.66 | 2.41 | 2.5 | 0.959 | |
| 7/12/2008 | 10:00:52 | 23.49 | 4.945 | 7.66 | 2.43 | 2.8 | 0.959 | |
| 7/12/2008 | 10:15:52 | 23.58 | 5.013 | 7.63 | 2.57 | 1.9 | 0.959 | |
| 7/12/2008 | 10:30:52 | 23.68 | 4.990 | 7.69 | 2.35 | 2.2 | 0.960 | |
| 7/12/2008 | 10:45:52 | 23.78 | 4.954 | 7.73 | 2.55 | 1.8 | 0.958 | |
| 7/12/2008 | 11:00:52 | 24.03 | 4.968 | 7.78 | 3.68 | 2.3 | 0.958 | |
| 7/12/2008 | 11:15:52 | 24.19 | 5.007 | 7.78 | 3.78 | 2.1 | 0.959 | |
| 7/12/2008 | 11:30:52 | 24.35 | 4.978 | 7.78 | 3.92 | 1.5 | 0.959 | |
| 7/12/2008 | 11:45:52 | 24.36 | 5.026 | 7.77 | 3.34 | 2.8 | 0.960 | |
| 7/12/2008 | 12:00:52 | 24.38 | 5.038 | 7.78 | 4.10 | 3.1 | 0.959 | |
| 7/12/2008 | 12:15:52 | 24.55 | 4.946 | 7.80 | 4.54 | 2.5 | 0.960 | |
| 7/12/2008 | 12:30:52 | 24.74 | 4.846 | 7.80 | 4.22 | 3.1 | 0.959 | |
| 7/12/2008 | 12:45:52 | 24.93 | 4.844 | 7.80 | 4.58 | 4.8 | 0.958 | |
| 7/12/2008 | 13:00:52 | 25.21 | 4.866 | 7.80 | 4.38 | 8.8 | 0.959 | |
| 7/12/2008 | 13:15:52 | 25.43 | 4.873 | 7.80 | 4.31 | 4.8 | 0.958 | |
| 7/12/2008 | 13:30:52 | 25.54 | 4.916 | 7.77 | 4.47 | 3.7 | 0.956 | |
| 7/12/2008 | 13:45:52 | 25.67 | 4.933 | 7.79 | 4.61 | 4.0 | 0.955 | |
| 7/12/2008 | 14:00:52 | 25.75 | 4.902 | 7.79 | 4.54 | 2.8 | 0.955 | |
| 7/12/2008 | 14:15:51 | 25.75 | 4.913 | 7.81 | 4.97 | 7.0 | 0.956 | |
| 7/12/2008 | 14:30:52 | 26.69 | 5.021 | 7.88 | 7.35 | 8.8 | 0.973 | |
| 7/12/2008 | 14:45:52 | 26.96 | 5.375 | 7.99 | 8.79 | 20.0 | 0.996 | |
| 7/12/2008 | 15:00:51 | 27.18 | 5.649 | 8.01 | 9.43 | 16.3 | 1.028 | |
| 7/12/2008 | 15:15:52 | 28.36 | 6.086 | 8.17 | 11.70 | 27.1 | 1.063 | |
| 7/12/2008 | 15:30:51 | 29.90 | 6.815 | 8.30 | 11.99 | 43.3 | 1.100 | |
| 7/12/2008 | 15:45:51 | 30.46 | 7.359 | 8.32 | 11.72 | 47.8 | 1.133 | |
| 7/12/2008 | 16:00:50 | 30.65 | 7.899 | 8.27 | 10.80 | 49.5 | 1.164 | |
| 7/12/2008 | 16:15:51 | 30.62 | 8.818 | 8.21 | 9.84 | 48.1 | 1.191 | |
| 7/12/2008 | 16:30:51 | 30.47 | 10.125 | 8.13 | 8.90 | 41.3 | 1.219 | |
| 7/12/2008 | 16:45:51 | 30.28 | 11.613 | 8.03 | 7.88 | 35.6 | 1.244 | |
| 7/12/2008 | 17:00:51 | 29.86 | 11.769 | 7.99 | 7.53 | 31.5 | 1.270 | |
| 7/12/2008 | 17:15:51 | 29.91 | 12.743 | 7.97 | 7.44 | 24.3 | 1.296 | |
| 7/12/2008 | 17:30:51 | 29.88 | 13.880 | 7.95 | 7.51 | 18.0 | 1.318 | |
| 7/12/2008 | 17:45:51 | 29.77 | 15.195 | 7.93 | 7.60 | 16.3 | 1.337 | |
| 7/12/2008 | 18:00:51 | 29.77 | 16.270 | 7.92 | 7.71 | 13.8 | 1.353 | |
| 7/12/2008 | 18:15:51 | 29.56 | 15.759 | 7.92 | 7.54 | 12.0 | 1.370 | |
| 7/12/2008 | 18:30:51 | 29.41 | 16.527 | 7.91 | 7.39 | 12.2 | 1.386 | |
| 7/12/2008 | 18:45:51 | 29.25 | 16.753 | 7.89 | 7.29 | 11.9 | 1.400 | |
| 7/12/2008 | 19:00:50 | 29.12 | 18.202 | 7.88 | 7.06 | 9.9 | 1.412 | |
| 7/12/2008 | 19:15:51 | 28.97 | 19.247 | 7.87 | 6.96 | 10.2 | 1.423 | |
| 7/12/2008 | 19:30:51 | 28.83 | 20.396 | 7.85 | 6.69 | 10.0 | 1.429 | |
| 7/12/2008 | 19:45:51 | 28.60 | 20.198 | 7.82 | 6.12 | 10.6 | 1.429 | |
| 7/12/2008 | 20:00:51 | 28.37 | 18.792 | 7.84 | 6.11 | 10.4 | 1.422 | |
| 7/12/2008 | 20:15:51 | 28.29 | 18.861 | 7.82 | 5.84 | 10.6 | 1.409 | |
| 7/12/2008 | 20:30:51 | 28.19 | 17.422 | 7.80 | 5.34 | 11.4 | 1.398 | |
| 7/12/2008 | 20:45:51 | 28.10 | 13.917 | 7.81 | 5.15 | 13.1 | 1.387 | |
| 7/12/2008 | 21:00:51 | 27.63 | 13.830 | 7.83 | 5.46 | 25.9 | 1.373 | |
| 7/12/2008 | 21:15:51 | 27.95 | 13.295 | 7.81 | 4.39 | 12.4 | 1.359 | |
| 7/12/2008 | 21:30:51 | 27.92 | 13.546 | 7.77 | 3.83 | 11.0 | 1.342 | |
| 7/12/2008 | 21:45:50 | 27.75 | 13.198 | 7.77 | 4.29 | 19.7 | 1.323 | |
| 7/12/2008 | 22:00:51 | 27.70 | 12.518 | 7.73 | 3.80 | 8.4 | 1.300 | |
| 7/12/2008 | 22:15:51 | 27.67 | 13.477 | 7.70 | 3.18 | 11.0 | 1.276 | |
| 7/12/2008 | 22:30:51 | 27.59 | 13.345 | 7.68 | 3.01 | 7.2 | 1.249 | |
| 7/12/2008 | 22:45:51 | 27.42 | 12.790 | 7.65 | 2.13 | 6.2 | 1.220 | |
| 7/12/2008 | 23:00:51 | 27.21 | 12.257 | 7.65 | 2.08 | 6.0 | 1.191 | |
| 7/12/2008 | 23:15:51 | 27.07 | 10.938 | 7.63 | 2.04 | 6.1 | 1.157 | |
| 7/12/2008 | 23:30:51 | 26.66 | 8.272 | 7.63 | 1.42 | 5.2 | 1.124 | |
| 7/12/2008 | 23:45:51 | 26.39 | 6.940 | 7.64 | 1.56 | 3.4 | 1.093 | |
| 7/13/2008 | 0:00:51 | 25.85 | 6.018 | 7.67 | 1.44 | 3.9 | 1.063 | |
| 7/13/2008 | 0:15:51 | 25.58 | 5.700 | 7.67 | 2.34 | 3.0 | 1.037 | |
| 7/13/2008 | 0:30:51 | 25.56 | 5.807 | 7.65 | 2.36 | 3.3 | 1.017 | |
| 7/13/2008 | 0:45:52 | 25.37 | 5.694 | 7.65 | 1.83 | 2.5 | 1.002 | |
| 7/13/2008 | 1:00:51 | 25.22 | 5.432 | 7.65 | 2.78 | 2.9 | 0.988 | |
| 7/13/2008 | 1:15:51 | 25.15 | 5.445 | 7.64 | 2.84 | 2.8 | 0.978 | |
| 7/13/2008 | 1:30:51 | 25.00 | 5.292 | 7.65 | 2.68 | 2.0 | 0.971 | |
| 7/13/2008 | 1:45:52 | 24.86 | 5.243 | 7.63 | 2.43 | 1.9 | 0.965 | |
| 7/13/2008 | 2:00:52 | 24.71 | 5.224 | 7.66 | 2.57 | 2.2 | 0.959 | |
| 7/13/2008 | 2:15:52 | 24.70 | 5.314 | 7.66 | 3.00 | 3.3 | 0.955 | |
| 7/13/2008 | 2:30:52 | 24.64 | 5.253 | 7.63 | 2.54 | 1.8 | 0.950 | |
| 7/13/2008 | 2:45:52 | 24.44 | 5.083 | 7.65 | 2.41 | 1.7 | 0.945 | |
| 7/13/2008 | 3:00:52 | 24.28 | 4.966 | 7.64 | 2.55 | 1.6 | 0.941 | |
| 7/13/2008 | 3:15:52 | 24.22 | 4.936 | 7.63 | 2.27 | 1.7 | 0.939 | |
| 7/13/2008 | 3:30:51 | 24.12 | 4.901 | 7.64 | 2.22 | 1.7 | 0.936 | |
| 7/13/2008 | 3:45:51 | 24.07 | 4.872 | 7.64 | 2.07 | 1.5 | 0.941 | |
| 7/13/2008 | 4:00:52 | 24.07 | 4.795 | 7.62 | 2.38 | 2.5 | 0.941 | |
| 7/13/2008 | 4:15:52 | 24.03 | 4.799 | 7.61 | 2.67 | 1.6 | 0.939 | |
| 7/13/2008 | 4:30:52 | 23.91 | 4.804 | 7.63 | 1.96 | 2.5 | 0.938 | |
| 7/13/2008 | 4:45:52 | 23.87 | 4.809 | 7.64 | 2.11 | 1.1 | 0.939 | |
| 7/13/2008 | 5:00:51 | 23.82 | 4.800 | 7.66 | 2.24 | 1.8 | 0.940 | |
| 7/13/2008 | 5:15:52 | 23.83 | 4.811 | 7.65 | 2.60 | 1.6 | 0.941 | |
| 7/13/2008 | 5:30:52 | 23.72 | 4.815 | 7.66 | 2.67 | 1.1 | 0.942 | |
| 7/13/2008 | 5:45:51 | 23.65 | 4.776 | 7.65 | 2.04 | 1.2 | 0.941 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 6:00:52 | 23.57 | 4.728 | 7.67 | 2.38 | 1.3 | 0.941 | |
| 7/13/2008 | 6:15:52 | 23.57 | 4.716 | 7.67 | 2.10 | 1.4 | 0.942 | |
| 7/13/2008 | 6:30:51 | 23.57 | 4.715 | 7.67 | 2.41 | 1.2 | 0.944 | |
| 7/13/2008 | 6:45:52 | 23.50 | 4.665 | 7.68 | 2.49 | 1.9 | 0.945 | |
| 7/13/2008 | 7:00:51 | 23.49 | 4.637 | 7.69 | 2.68 | 1.2 | 0.945 | |
| 7/13/2008 | 7:15:52 | 23.51 | 4.775 | 7.67 | 2.80 | 1.8 | 0.946 | |
| 7/13/2008 | 7:30:52 | 23.53 | 4.713 | 7.66 | 2.71 | 2.7 | 0.947 | |
| 7/13/2008 | 7:45:52 | 23.56 | 4.730 | 7.69 | 2.08 | 3.3 | 0.948 | |
| 7/13/2008 | 8:00:52 | 23.59 | 4.815 | 7.66 | 2.09 | 2.2 | 0.948 | |
| 7/13/2008 | 8:15:52 | 23.72 | 4.840 | 7.66 | 2.18 | 2.0 | 0.948 | |
| 7/13/2008 | 8:30:52 | 23.99 | 5.242 | 7.68 | 2.30 | 2.8 | 0.947 | |
| 7/13/2008 | 8:45:52 | 23.95 | 5.125 | 7.67 | 1.88 | 2.0 | 0.947 | |
| 7/13/2008 | 9:00:52 | 23.91 | 5.078 | 7.67 | 2.04 | 2.1 | 0.948 | |
| 7/13/2008 | 9:15:52 | 23.97 | 5.242 | 7.68 | 1.78 | 1.6 | 0.950 | |
| 7/13/2008 | 9:30:52 | 24.04 | 5.261 | 7.71 | 2.01 | 2.8 | 0.950 | |
| 7/13/2008 | 9:45:52 | 24.11 | 5.218 | 7.69 | 1.59 | 1.5 | 0.950 | |
| 7/13/2008 | 10:00:52 | 24.25 | 5.302 | 7.72 | 2.07 | 2.3 | 0.949 | |
| 7/13/2008 | 10:15:52 | 24.32 | 5.365 | 7.75 | 2.59 | 2.1 | 0.948 | |
| 7/13/2008 | 10:30:52 | 24.39 | 5.678 | 7.73 | 2.87 | 1.9 | 0.947 | |
| 7/13/2008 | 10:45:52 | 24.48 | 5.498 | 7.78 | 3.70 | 1.4 | 0.943 | |
| 7/13/2008 | 11:00:52 | 24.66 | 5.391 | 7.76 | 3.80 | 1.7 | 0.941 | |
| 7/13/2008 | 11:15:52 | 24.86 | 5.440 | 7.75 | 4.01 | 2.0 | 0.941 | |
| 7/13/2008 | 11:30:52 | 25.08 | 5.436 | 7.76 | 3.98 | 1.3 | 0.943 | |
| 7/13/2008 | 11:45:52 | 25.24 | 5.504 | 7.76 | 4.15 | 4.3 | 0.942 | |
| 7/13/2008 | 12:00:52 | 25.42 | 5.358 | 7.77 | 4.47 | 3.0 | 0.942 | |
| 7/13/2008 | 12:15:52 | 25.56 | 5.317 | 7.79 | 4.68 | 3.6 | 0.941 | |
| 7/13/2008 | 12:30:52 | 25.64 | 5.352 | 7.79 | 4.66 | 7.3 | 0.940 | |
| 7/13/2008 | 12:45:52 | 25.89 | 5.358 | 7.81 | 4.77 | 5.7 | 0.940 | |
| 7/13/2008 | 13:00:52 | 25.95 | 5.259 | 7.80 | 5.00 | 9.4 | 0.938 | |
| 7/13/2008 | 13:15:51 | 26.06 | 5.195 | 7.78 | 4.83 | 5.7 | 0.938 | |
| 7/13/2008 | 13:30:51 | 26.07 | 5.173 | 7.81 | 4.80 | 5.3 | 0.937 | |
| 7/13/2008 | 13:45:51 | 26.09 | 5.154 | 7.78 | 4.60 | 4.5 | 0.935 | |
| 7/13/2008 | 14:00:51 | 26.18 | 5.117 | 7.79 | 4.55 | 5.2 | 0.934 | |
| 7/13/2008 | 14:15:51 | 26.30 | 5.118 | 7.79 | 4.80 | 6.5 | 0.933 | |
| 7/13/2008 | 14:30:52 | 26.37 | 5.155 | 7.78 | 4.72 | 5.8 | 0.931 | |
| 7/13/2008 | 14:45:52 | 26.48 | 5.137 | 7.79 | 5.01 | 4.9 | 0.929 | |
| 7/13/2008 | 15:00:52 | 27.71 | 5.612 | 7.83 | 5.98 | 11.9 | 0.945 | |
| 7/13/2008 | 15:15:51 | 27.73 | 5.972 | 7.93 | 7.55 | 15.5 | 0.968 | |
| 7/13/2008 | 15:30:51 | 27.84 | 6.194 | 7.95 | 8.07 | 14.1 | 1.000 | |
| 7/13/2008 | 15:45:51 | 28.99 | 6.600 | 8.13 | 10.43 | 30.9 | 1.035 | |
| 7/13/2008 | 16:00:50 | 29.94 | 7.448 | 8.24 | 10.52 | 39.1 | 1.070 | |
| 7/13/2008 | 16:15:51 | 30.53 | 8.220 | 8.23 | 9.26 | 44.2 | 1.105 | |
| 7/13/2008 | 16:30:51 | 30.73 | 9.117 | 8.21 | 8.74 | 45.7 | 1.138 | |
| 7/13/2008 | 16:45:51 | 30.67 | 10.443 | 8.15 | 8.13 | 40.7 | 1.168 | |
| 7/13/2008 | 17:00:51 | 30.34 | 11.760 | 8.08 | 7.76 | 38.2 | 1.198 | |
| 7/13/2008 | 17:15:50 | 30.12 | 13.165 | 8.02 | 7.41 | 30.7 | 1.227 | |
| 7/13/2008 | 17:30:51 | 29.89 | 14.354 | 7.98 | 7.19 | 27.3 | 1.256 | |
| 7/13/2008 | 17:45:51 | 29.72 | 15.594 | 7.94 | 6.79 | 21.9 | 1.282 | |
| 7/13/2008 | 18:00:51 | 29.64 | 17.242 | 7.92 | 6.82 | 19.9 | 1.304 | |
| 7/13/2008 | 18:15:51 | 29.52 | 17.537 | 7.92 | 6.90 | 15.8 | 1.327 | |
| 7/13/2008 | 18:30:51 | 29.30 | 17.237 | 7.91 | 6.71 | 15.2 | 1.349 | |
| 7/13/2008 | 18:45:51 | 29.21 | 18.120 | 7.89 | 6.46 | 13.3 | 1.370 | |
| 7/13/2008 | 19:00:51 | 29.05 | 19.568 | 7.86 | 6.38 | 13.5 | 1.390 | |
| 7/13/2008 | 19:15:51 | 28.89 | 20.962 | 7.84 | 5.97 | 13.0 | 1.410 | |
| 7/13/2008 | 19:30:51 | 28.79 | 22.436 | 7.82 | 5.68 | 10.2 | 1.429 | |
| 7/13/2008 | 19:45:51 | 28.51 | 26.045 | 7.75 | 5.21 | 10.8 | 1.445 | |
| 7/13/2008 | 20:00:51 | 28.41 | 25.783 | 7.73 | 4.79 | 8.7 | 1.460 | |
| 7/13/2008 | 20:15:51 | 28.07 | 28.948 | 7.67 | 3.85 | 7.2 | 1.470 | |
| 7/13/2008 | 20:30:51 | 27.73 | 30.302 | 7.62 | 3.47 | 6.9 | 1.472 | |
| 7/13/2008 | 20:45:51 | 27.65 | 31.419 | 7.62 | 3.71 | 8.9 | 1.468 | |
| 7/13/2008 | 21:00:51 | 28.02 | 27.685 | 7.61 | 3.57 | 5.9 | 1.459 | |
| 7/13/2008 | 21:15:51 | 28.29 | 26.322 | 7.57 | 2.62 | 4.8 | 1.449 | |
| 7/13/2008 | 21:30:51 | 28.38 | 25.799 | 7.55 | 1.65 | 3.3 | 1.436 | |
| 7/13/2008 | 21:45:51 | 28.27 | 26.079 | 7.57 | 1.52 | 2.8 | 1.421 | |
| 7/13/2008 | 22:00:51 | 28.17 | 26.181 | 7.58 | 2.43 | 3.3 | 1.405 | |
| 7/13/2008 | 22:15:51 | 28.13 | 25.978 | 7.59 | 2.28 | 4.4 | 1.384 | |
| 7/13/2008 | 22:30:51 | 28.09 | 26.225 | 7.56 | 2.18 | 3.2 | 1.363 | |
| 7/13/2008 | 22:45:51 | 28.05 | 26.460 | 7.56 | 1.19 | 1.9 | 1.341 | |
| 7/13/2008 | 23:00:51 | 28.02 | 26.725 | 7.53 | 1.26 | 1.9 | 1.318 | |
| 7/13/2008 | 23:15:51 | 28.04 | 26.008 | 7.53 | 0.94 | 1.3 | 1.293 | |
| 7/13/2008 | 23:30:51 | 28.04 | 25.466 | 7.54 | 0.63 | 1.3 | 1.267 | |
| 7/13/2008 | 23:45:51 | 28.02 | 25.461 | 7.53 | 0.56 | 1.2 | 1.240 | |
| 7/14/2008 | 0:00:51 | 28.02 | 25.078 | 7.54 | 0.52 | 1.2 | 1.210 | |
| 7/14/2008 | 0:15:51 | 27.93 | 22.632 | 7.56 | 0.71 | 2.0 | 1.181 | |
| 7/14/2008 | 0:30:51 | 27.87 | 21.457 | 7.59 | 1.04 | 1.9 | 1.148 | |
| 7/14/2008 | 0:45:51 | 27.72 | 19.956 | 7.59 | 0.84 | 2.2 | 1.115 | |
| 7/14/2008 | 1:00:52 | 27.57 | 18.963 | 7.58 | 0.71 | 2.8 | 1.082 | |
| 7/14/2008 | 1:15:51 | 27.44 | 17.494 | 7.58 | 0.58 | 7.5 | 1.051 | |
| 7/14/2008 | 1:30:51 | 27.02 | 11.583 | 7.59 | 0.73 | 3.3 | 1.025 | |
| 7/14/2008 | 1:45:51 | 26.27 | 8.774 | 7.65 | 0.88 | 1.9 | 1.002 | |
| 7/14/2008 | 2:00:51 | 25.77 | 8.136 | 7.68 | 0.87 | 2.3 | 0.983 | |
| 7/14/2008 | 2:15:52 | 25.46 | 8.174 | 7.68 | 1.09 | 2.2 | 0.970 | |
| 7/14/2008 | 2:30:52 | 25.23 | 7.708 | 7.69 | 1.22 | 2.5 | 0.959 | |
| 7/14/2008 | 2:45:52 | 25.12 | 7.346 | 7.67 | 1.31 | 1.8 | 0.950 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 3:00:52 | 24.89 | 6.949 | 7.67 | 1.79 | 2.2 | 0.944 | |
| 7/14/2008 | 3:15:52 | 24.82 | 6.729 | 7.67 | 2.11 | 2.0 | 0.939 | |
| 7/14/2008 | 3:30:51 | 24.55 | 6.490 | 7.68 | 1.99 | 2.3 | 0.934 | |
| 7/14/2008 | 3:45:52 | 24.44 | 6.309 | 7.69 | 2.32 | 2.3 | 0.930 | |
| 7/14/2008 | 4:00:52 | 24.38 | 6.219 | 7.68 | 2.05 | 1.8 | 0.926 | |
| 7/14/2008 | 4:15:52 | 24.20 | 6.068 | 7.68 | 1.77 | 1.2 | 0.922 | |
| 7/14/2008 | 4:30:52 | 24.19 | 5.906 | 7.70 | 2.27 | 1.8 | 0.926 | |
| 7/14/2008 | 4:45:52 | 24.11 | 5.841 | 7.69 | 2.30 | 2.2 | 0.927 | |
| 7/14/2008 | 5:00:52 | 24.03 | 5.752 | 7.70 | 2.13 | 2.1 | 0.929 | |
| 7/14/2008 | 5:15:52 | 23.98 | 5.629 | 7.70 | 1.99 | 2.4 | 0.930 | |
| 7/14/2008 | 5:30:52 | 23.99 | 5.686 | 7.66 | 1.71 | 2.0 | 0.930 | |
| 7/14/2008 | 5:45:52 | 23.95 | 5.646 | 7.70 | 2.02 | 1.9 | 0.930 | |
| 7/14/2008 | 6:00:52 | 24.06 | 5.803 | 7.62 | 1.59 | 3.6 | 0.930 | |
| 7/14/2008 | 6:15:52 | 24.03 | 6.003 | 7.61 | 1.24 | 2.2 | 0.931 | |
| 7/14/2008 | 6:30:52 | 23.83 | 5.955 | 7.70 | 1.52 | 1.4 | 0.932 | |
| 7/14/2008 | 6:45:52 | 23.80 | 5.920 | 7.70 | 1.69 | 1.9 | 0.933 | |
| 7/14/2008 | 7:00:52 | 23.85 | 5.967 | 7.68 | 2.31 | 2.2 | 0.934 | |
| 7/14/2008 | 7:15:52 | 23.80 | 5.928 | 7.68 | 2.22 | 2.0 | 0.934 | |
| 7/14/2008 | 7:30:52 | 23.76 | 5.962 | 7.69 | 2.49 | 3.0 | 0.935 | |
| 7/14/2008 | 7:45:52 | 23.68 | 5.919 | 7.73 | 1.97 | 3.2 | 0.935 | |
| 7/14/2008 | 8:00:52 | 23.68 | 5.743 | 7.74 | 1.94 | 2.8 | 0.936 | |
| 7/14/2008 | 8:15:52 | 23.98 | 6.255 | 7.63 | 1.62 | 5.3 | 0.937 | |
| 7/14/2008 | 8:30:52 | 24.54 | 8.537 | 7.70 | 2.09 | 4.3 | 0.940 | |
| 7/14/2008 | 8:45:52 | 24.78 | 10.032 | 7.77 | 3.93 | 4.5 | 0.959 | |
| 7/14/2008 | 9:00:52 | 24.88 | 10.633 | 7.76 | 3.84 | 3.4 | 0.980 | |
| 7/14/2008 | 9:15:52 | 25.02 | 10.969 | 7.76 | 3.86 | 4.5 | 1.000 | |
| 7/14/2008 | 9:30:52 | 25.13 | 11.014 | 7.76 | 4.12 | 3.4 | 1.012 | |
| 7/14/2008 | 9:45:52 | 25.12 | 10.357 | 7.75 | 3.43 | 3.3 | 1.011 | |
| 7/14/2008 | 10:00:52 | 24.95 | 9.430 | 7.69 | 2.64 | 3.0 | 1.009 | |
| 7/14/2008 | 10:15:52 | 24.86 | 9.025 | 7.69 | 2.45 | 2.0 | 1.001 | |
| 7/14/2008 | 10:30:52 | 24.81 | 8.842 | 7.67 | 2.28 | 1.7 | 0.992 | |
| 7/14/2008 | 10:45:52 | 24.80 | 8.325 | 7.68 | 2.55 | 3.3 | 0.983 | |
| 7/14/2008 | 11:00:52 | 24.75 | 7.348 | 7.75 | 2.99 | 3.6 | 0.976 | |
| 7/14/2008 | 11:15:52 | 24.83 | 7.227 | 7.72 | 2.87 | 3.1 | 0.969 | |
| 7/14/2008 | 11:30:52 | 24.97 | 6.705 | 7.77 | 3.38 | 4.8 | 0.961 | |
| 7/14/2008 | 11:45:52 | 25.22 | 6.461 | 7.78 | 3.51 | 5.5 | 0.954 | |
| 7/14/2008 | 12:00:52 | 25.43 | 6.141 | 7.78 | 3.45 | 4.6 | 0.947 | |
| 7/14/2008 | 12:15:52 | 25.61 | 6.015 | 7.80 | 3.48 | 5.9 | 0.941 | |
| 7/14/2008 | 12:30:52 | 25.74 | 5.969 | 7.80 | 4.00 | 5.3 | 0.938 | |
| 7/14/2008 | 12:45:52 | 25.93 | 6.030 | 7.82 | 4.08 | 4.5 | 0.933 | |
| 7/14/2008 | 13:00:52 | 26.09 | 6.098 | 7.80 | 3.99 | 4.5 | 0.928 | |
| 7/14/2008 | 13:15:52 | 26.24 | 6.133 | 7.79 | 3.91 | 4.1 | 0.930 | |
| 7/14/2008 | 13:30:52 | 26.39 | 6.285 | 7.79 | 3.66 | 9.5 | 0.929 | |
| 7/14/2008 | 13:45:52 | 26.41 | 6.219 | 7.79 | 3.94 | 4.1 | 0.929 | |
| 7/14/2008 | 14:00:52 | 26.47 | 6.107 | 7.80 | 4.36 | 4.2 | 0.928 | |
| 7/14/2008 | 14:15:52 | 26.57 | 6.086 | 7.79 | 4.10 | 5.6 | 0.926 | |
| 7/14/2008 | 14:30:51 | 26.59 | 6.072 | 7.77 | 4.06 | 6.1 | 0.923 | |
| 7/14/2008 | 14:45:52 | 26.62 | 5.996 | 7.77 | 3.72 | 4.2 | 0.923 | |
| 7/14/2008 | 15:00:52 | 26.64 | 6.075 | 7.76 | 3.82 | 6.7 | 0.922 | |
| 7/14/2008 | 15:15:52 | 26.61 | 5.975 | 7.78 | 4.12 | 5.2 | 0.922 | |
| 7/14/2008 | 15:30:52 | 26.64 | 5.885 | 7.78 | 4.23 | 3.9 | 0.920 | |
| 7/14/2008 | 15:45:51 | 28.12 | 7.882 | 7.86 | 6.40 | 18.0 | 0.940 | |
| 7/14/2008 | 16:00:51 | 28.11 | 8.221 | 7.88 | 6.43 | 15.7 | 0.970 | |
| 7/14/2008 | 16:15:51 | 28.72 | 8.743 | 8.00 | 8.45 | 22.2 | 1.010 | |
| 7/14/2008 | 16:30:51 | 29.91 | 9.739 | 8.18 | 9.93 | 37.4 | 1.050 | |
| 7/14/2008 | 16:45:51 | 30.53 | 10.655 | 8.18 | 8.81 | 39.9 | 1.091 | |
| 7/14/2008 | 17:00:51 | 30.76 | 11.958 | 8.16 | 8.31 | 48.1 | 1.128 | |
| 7/14/2008 | 17:15:50 | 30.74 | 13.826 | 8.15 | 8.54 | 30.3 | 1.162 | |
| 7/14/2008 | 17:30:51 | 30.66 | 15.649 | 8.13 | 8.82 | 25.4 | 1.193 | |
| 7/14/2008 | 17:45:51 | 30.59 | 16.983 | 8.11 | 8.81 | 24.0 | 1.224 | |
| 7/14/2008 | 18:00:51 | 30.37 | 18.516 | 8.07 | 8.48 | 19.5 | 1.256 | |
| 7/14/2008 | 18:15:51 | 30.14 | 19.379 | 8.03 | 8.12 | 14.8 | 1.284 | |
| 7/14/2008 | 18:30:50 | 30.03 | 20.700 | 8.01 | 8.07 | 13.5 | 1.311 | |
| 7/14/2008 | 18:45:51 | 29.81 | 21.725 | 7.97 | 7.64 | 12.0 | 1.337 | |
| 7/14/2008 | 19:00:51 | 29.64 | 22.042 | 7.93 | 7.01 | 9.8 | 1.363 | |
| 7/14/2008 | 19:15:51 | 29.59 | 22.849 | 7.92 | 6.58 | 11.1 | 1.388 | |
| 7/14/2008 | 19:30:51 | 29.39 | 25.366 | 7.86 | 6.17 | 9.7 | 1.411 | |
| 7/14/2008 | 19:45:51 | 29.13 | 27.945 | 7.81 | 5.70 | 8.7 | 1.433 | |
| 7/14/2008 | 20:00:51 | 28.82 | 29.973 | 7.76 | 5.25 | 7.4 | 1.454 | |
| 7/14/2008 | 20:15:51 | 28.52 | 32.770 | 7.71 | 4.63 | 8.3 | 1.474 | |
| 7/14/2008 | 20:30:51 | 28.20 | 35.351 | 7.66 | 3.93 | 7.3 | 1.492 | |
| 7/14/2008 | 20:45:51 | 27.88 | 37.245 | 7.63 | 3.52 | 7.8 | 1.508 | |
| 7/14/2008 | 21:00:51 | 27.49 | 39.478 | 7.61 | 3.37 | 5.8 | 1.519 | |
| 7/14/2008 | 21:15:51 | 27.26 | 40.620 | 7.60 | 3.06 | 5.3 | 1.524 | |
| 7/14/2008 | 21:30:51 | 27.20 | 40.860 | 7.58 | 2.82 | 6.4 | 1.517 | |
| 7/14/2008 | 21:45:51 | 27.45 | 39.643 | 7.55 | 2.25 | 4.4 | 1.505 | |
| 7/14/2008 | 22:00:51 | 27.79 | 37.725 | 7.52 | 1.34 | 3.0 | 1.493 | |
| 7/14/2008 | 22:15:51 | 27.78 | 37.898 | 7.53 | 0.98 | 2.2 | 1.478 | |
| 7/14/2008 | 22:30:51 | 27.83 | 37.547 | 7.50 | 0.73 | 1.7 | 1.462 | |
| 7/14/2008 | 22:45:51 | 27.84 | 37.478 | 7.48 | 0.72 | 2.8 | 1.443 | |
| 7/14/2008 | 23:00:51 | 27.85 | 37.525 | 7.46 | 0.75 | 2.1 | 1.423 | |
| 7/14/2008 | 23:15:51 | 27.82 | 37.664 | 7.45 | 0.45 | 1.2 | 1.401 | |
| 7/14/2008 | 23:30:51 | 27.79 | 37.662 | 7.47 | 0.37 | 1.6 | 1.378 | |
| 7/14/2008 | 23:45:51 | 27.83 | 37.032 | 7.47 | 0.41 | 1.4 | 1.355 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 0:00:51 | 27.77 | 37.193 | 7.48 | 0.44 | 1.1 | 1.330 | |
| 7/15/2008 | 0:15:52 | 27.77 | 37.272 | 7.48 | 0.41 | 1.2 | 1.305 | |
| 7/15/2008 | 0:30:52 | 27.86 | 36.383 | 7.49 | 0.40 | 0.8 | 1.278 | |
| 7/15/2008 | 0:45:52 | 27.85 | 36.303 | 7.49 | 0.54 | 0.9 | 1.249 | |
| 7/15/2008 | 1:00:51 | 27.84 | 35.689 | 7.50 | 0.46 | 0.8 | 1.218 | |
| 7/15/2008 | 1:15:51 | 27.88 | 33.280 | 7.52 | 0.72 | 1.2 | 1.188 | |
| 7/15/2008 | 1:30:52 | 27.83 | 32.016 | 7.53 | 0.47 | 3.1 | 1.154 | |
| 7/15/2008 | 1:45:51 | 27.74 | 29.905 | 7.53 | 0.35 | 1.1 | 1.119 | |
| 7/15/2008 | 2:00:51 | 27.66 | 28.538 | 7.53 | 0.51 | 1.7 | 1.085 | |
| 7/15/2008 | 2:15:52 | 27.47 | 25.715 | 7.55 | 0.61 | 1.4 | 1.053 | |
| 7/15/2008 | 2:30:51 | 27.11 | 21.476 | 7.56 | 0.78 | 2.0 | 1.027 | |
| 7/15/2008 | 2:45:51 | 26.76 | 15.408 | 7.56 | 0.86 | 1.6 | 1.006 | |
| 7/15/2008 | 3:00:52 | 25.90 | 11.031 | 7.61 | 0.86 | 1.6 | 0.989 | |
| 7/15/2008 | 3:15:52 | 25.58 | 10.737 | 7.60 | 0.92 | 2.1 | 0.976 | |
| 7/15/2008 | 3:30:52 | 25.21 | 9.393 | 7.61 | 0.65 | 1.4 | 0.966 | |
| 7/15/2008 | 3:45:52 | 24.98 | 9.146 | 7.61 | 0.76 | 1.6 | 0.956 | |
| 7/15/2008 | 4:00:52 | 24.74 | 8.258 | 7.61 | 0.73 | 2.3 | 0.950 | |
| 7/15/2008 | 4:15:51 | 24.59 | 7.900 | 7.60 | 0.72 | 1.7 | 0.944 | |
| 7/15/2008 | 4:30:52 | 24.48 | 7.804 | 7.59 | 1.05 | 1.7 | 0.940 | |
| 7/15/2008 | 4:45:52 | 24.26 | 7.640 | 7.61 | 1.10 | 1.5 | 0.937 | |
| 7/15/2008 | 5:00:52 | 24.03 | 7.439 | 7.61 | 1.27 | 2.2 | 0.941 | |
| 7/15/2008 | 5:15:52 | 24.03 | 7.254 | 7.62 | 1.22 | 1.7 | 0.941 | |
| 7/15/2008 | 5:30:52 | 23.98 | 7.077 | 7.62 | 1.08 | 1.6 | 0.943 | |
| 7/15/2008 | 5:45:52 | 23.93 | 6.969 | 7.61 | 1.06 | 1.4 | 0.943 | |
| 7/15/2008 | 6:00:52 | 23.86 | 7.007 | 7.62 | 1.54 | 1.6 | 0.944 | |
| 7/15/2008 | 6:15:52 | 23.76 | 6.947 | 7.61 | 1.80 | 1.9 | 0.944 | |
| 7/15/2008 | 6:30:52 | 23.63 | 6.838 | 7.62 | 1.52 | 1.7 | 0.946 | |
| 7/15/2008 | 6:45:52 | 23.65 | 6.734 | 7.62 | 1.57 | 2.8 | 0.949 | |
| 7/15/2008 | 7:00:52 | 23.59 | 6.688 | 7.62 | 1.61 | 1.9 | 0.948 | |
| 7/15/2008 | 7:15:52 | 23.58 | 6.508 | 7.64 | 1.51 | 2.4 | 0.949 | |
| 7/15/2008 | 7:30:52 | 23.60 | 6.450 | 7.62 | 1.41 | 2.6 | 0.950 | |
| 7/15/2008 | 7:45:52 | 23.61 | 6.405 | 7.60 | 1.46 | 2.1 | 0.950 | |
| 7/15/2008 | 8:00:52 | 23.54 | 6.418 | 7.61 | 0.71 | 7.2 | 0.951 | |
| 7/15/2008 | 8:15:52 | 23.84 | 6.901 | 7.53 | 0.65 | 9.1 | 0.951 | |
| 7/15/2008 | 8:30:52 | 24.07 | 7.595 | 7.56 | 1.28 | 3.4 | 0.950 | |
| 7/15/2008 | 8:45:52 | 23.97 | 7.311 | 7.59 | 1.33 | 2.2 | 0.951 | |
| 7/15/2008 | 9:00:52 | 24.48 | 10.275 | 7.62 | 2.79 | 3.2 | 0.951 | |
| 7/15/2008 | 9:15:52 | 25.23 | 14.487 | 7.64 | 3.41 | 3.8 | 0.967 | |
| 7/15/2008 | 9:30:52 | 25.26 | 14.913 | 7.65 | 3.48 | 3.1 | 0.991 | |
| 7/15/2008 | 9:45:52 | 25.47 | 14.291 | 7.73 | 5.40 | 6.2 | 1.008 | |
| 7/15/2008 | 10:00:52 | 25.51 | 12.745 | 7.79 | 6.33 | 3.6 | 1.018 | |
| 7/15/2008 | 10:15:52 | 25.06 | 11.421 | 7.71 | 4.64 | 5.5 | 1.019 | |
| 7/15/2008 | 10:30:52 | 24.92 | 10.685 | 7.62 | 3.51 | 4.2 | 1.015 | |
| 7/15/2008 | 10:45:52 | 24.64 | 9.292 | 7.59 | 2.38 | 2.9 | 1.010 | |
| 7/15/2008 | 11:00:52 | 24.58 | 8.874 | 7.59 | 2.10 | 2.0 | 1.002 | |
| 7/15/2008 | 11:15:52 | 24.65 | 8.130 | 7.62 | 2.22 | 2.6 | 0.994 | |
| 7/15/2008 | 11:30:52 | 24.83 | 8.356 | 7.65 | 2.37 | 4.7 | 0.986 | |
| 7/15/2008 | 11:45:52 | 24.88 | 7.545 | 7.68 | 2.91 | 6.6 | 0.978 | |
| 7/15/2008 | 12:00:52 | 25.11 | 7.819 | 7.69 | 3.01 | 7.2 | 0.969 | |
| 7/15/2008 | 12:15:52 | 25.35 | 7.093 | 7.69 | 3.24 | 4.8 | 0.962 | |
| 7/15/2008 | 12:30:52 | 25.65 | 6.979 | 7.69 | 3.19 | 6.3 | 0.954 | |
| 7/15/2008 | 12:45:52 | 25.76 | 6.749 | 7.70 | 3.35 | 6.2 | 0.948 | |
| 7/15/2008 | 13:00:52 | 25.88 | 6.656 | 7.70 | 3.36 | 4.6 | 0.944 | |
| 7/15/2008 | 13:15:52 | 26.01 | 6.577 | 7.70 | 3.50 | 6.7 | 0.939 | |
| 7/15/2008 | 13:30:52 | 26.05 | 6.349 | 7.71 | 3.38 | 4.9 | 0.942 | |
| 7/15/2008 | 13:45:52 | 26.22 | 6.270 | 7.70 | 3.68 | 4.3 | 0.940 | |
| 7/15/2008 | 14:00:52 | 26.39 | 6.276 | 7.70 | 3.69 | 6.3 | 0.938 | |
| 7/15/2008 | 14:15:52 | 26.47 | 6.240 | 7.70 | 3.37 | 6.7 | 0.937 | |
| 7/15/2008 | 14:30:52 | 26.50 | 6.174 | 7.70 | 3.58 | 4.5 | 0.937 | |
| 7/15/2008 | 14:45:52 | 26.49 | 5.975 | 7.70 | 3.63 | 3.6 | 0.935 | |
| 7/15/2008 | 15:00:52 | 26.64 | 5.878 | 7.70 | 3.67 | 3.4 | 0.935 | |
| 7/15/2008 | 15:15:52 | 26.76 | 5.838 | 7.68 | 3.49 | 3.3 | 0.934 | |
| 7/15/2008 | 15:30:52 | 26.72 | 5.868 | 7.69 | 3.69 | 2.9 | 0.934 | |
| 7/15/2008 | 15:45:52 | 26.66 | 5.785 | 7.67 | 3.41 | 2.7 | 0.934 | |
| 7/15/2008 | 16:00:52 | 26.66 | 5.756 | 7.65 | 3.50 | 2.5 | 0.934 | |
| 7/15/2008 | 16:15:52 | 27.58 | 7.379 | 7.66 | 4.81 | 9.2 | 0.938 | |
| 7/15/2008 | 16:30:52 | 28.01 | 9.153 | 7.78 | 6.12 | 9.7 | 0.961 | |
| 7/15/2008 | 16:45:51 | 28.21 | 9.720 | 7.82 | 6.74 | 9.2 | 0.992 | |
| 7/15/2008 | 17:00:51 | 29.01 | 10.292 | 8.10 | 11.24 | 17.3 | 1.029 | |
| 7/15/2008 | 17:15:51 | 29.59 | 11.376 | 8.25 | 12.66 | 21.0 | 1.069 | |
| 7/15/2008 | 17:30:51 | 30.10 | 12.767 | 8.26 | 11.80 | 25.7 | 1.110 | |
| 7/15/2008 | 17:45:50 | 30.49 | 14.336 | 8.21 | 10.54 | 24.7 | 1.151 | |
| 7/15/2008 | 18:00:51 | 30.56 | 16.596 | 8.17 | 9.74 | 18.6 | 1.187 | |
| 7/15/2008 | 18:15:51 | 30.50 | 18.992 | 8.11 | 8.76 | 17.0 | 1.223 | |
| 7/15/2008 | 18:30:51 | 30.36 | 21.116 | 8.05 | 7.86 | 13.9 | 1.259 | |
| 7/15/2008 | 18:45:51 | 30.07 | 21.837 | 7.99 | 7.22 | 12.3 | 1.293 | |
| 7/15/2008 | 19:00:51 | 29.93 | 22.685 | 7.96 | 6.85 | 11.1 | 1.324 | |
| 7/15/2008 | 19:15:51 | 29.80 | 23.923 | 7.92 | 6.14 | 10.0 | 1.355 | |
| 7/15/2008 | 19:30:51 | 29.47 | 25.853 | 7.85 | 5.67 | 9.3 | 1.383 | |
| 7/15/2008 | 19:45:51 | 29.23 | 27.671 | 7.79 | 5.19 | 9.8 | 1.408 | |
| 7/15/2008 | 20:00:51 | 29.02 | 30.281 | 7.74 | 4.75 | 9.0 | 1.437 | |
| 7/15/2008 | 20:15:51 | 28.53 | 33.442 | 7.71 | 4.28 | 8.4 | 1.463 | |
| 7/15/2008 | 20:30:51 | 28.14 | 36.471 | 7.65 | 3.83 | 8.4 | 1.489 | |
| 7/15/2008 | 20:45:51 | 27.85 | 38.173 | 7.63 | 3.52 | 7.1 | 1.511 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 21:00:51 | 27.22 | 41.444 | 7.60 | 3.30 | 6.7 | 1.531 | |
| 7/15/2008 | 21:15:51 | 26.32 | 45.224 | 7.62 | 3.33 | 8.4 | 1.548 | |
| 7/15/2008 | 21:30:52 | 25.91 | 46.179 | 7.64 | 3.29 | 6.4 | 1.561 | |
| 7/15/2008 | 21:45:52 | 25.44 | 46.970 | 7.67 | 3.46 | 5.5 | 1.569 | |
| 7/15/2008 | 22:00:52 | 25.83 | 45.915 | 7.63 | 2.95 | 5.9 | 1.564 | |
| 7/15/2008 | 22:15:51 | 26.28 | 45.353 | 7.60 | 2.62 | 5.6 | 1.552 | |
| 7/15/2008 | 22:30:51 | 26.87 | 43.900 | 7.53 | 1.59 | 3.3 | 1.539 | |
| 7/15/2008 | 22:45:51 | 26.99 | 43.590 | 7.50 | 1.10 | 2.8 | 1.524 | |
| 7/15/2008 | 23:00:51 | 27.06 | 43.142 | 7.49 | 0.65 | 2.7 | 1.508 | |
| 7/15/2008 | 23:15:51 | 27.17 | 42.112 | 7.49 | 0.49 | 1.9 | 1.489 | |
| 7/15/2008 | 23:30:51 | 27.22 | 41.759 | 7.51 | 0.45 | 1.9 | 1.468 | |
| 7/15/2008 | 23:45:52 | 27.20 | 41.749 | 7.52 | 0.47 | 2.0 | 1.447 | |
| 7/16/2008 | 0:00:51 | 27.13 | 42.027 | 7.51 | 0.58 | 2.9 | 1.424 | |
| 7/16/2008 | 0:15:52 | 27.14 | 41.962 | 7.50 | 0.73 | 1.9 | 1.400 | |
| 7/16/2008 | 0:30:52 | 27.14 | 41.934 | 7.49 | 0.88 | 1.9 | 1.373 | |
| 7/16/2008 | 0:45:52 | 27.17 | 41.912 | 7.49 | 0.60 | 2.0 | 1.346 | |
| 7/16/2008 | 1:00:52 | 27.26 | 41.590 | 7.50 | 0.68 | 1.3 | 1.319 | |
| 7/16/2008 | 1:15:51 | 27.30 | 41.428 | 7.49 | 0.53 | 0.9 | 1.290 | |
| 7/16/2008 | 1:30:51 | 27.37 | 41.014 | 7.48 | 0.42 | 0.7 | 1.262 | |
| 7/16/2008 | 1:45:52 | 27.40 | 40.711 | 7.48 | 0.45 | 0.8 | 1.231 | |
| 7/16/2008 | 2:00:52 | 27.47 | 38.971 | 7.49 | 0.47 | 0.9 | 1.199 | |
| 7/16/2008 | 2:15:52 | 27.45 | 37.516 | 7.50 | 0.43 | 2.4 | 1.166 | |
| 7/16/2008 | 2:30:52 | 27.38 | 35.077 | 7.51 | 0.32 | 2.5 | 1.131 | |
| 7/16/2008 | 2:45:52 | 27.31 | 31.953 | 7.52 | 0.36 | 1.4 | 1.097 | |
| 7/16/2008 | 3:00:51 | 27.18 | 29.399 | 7.52 | 0.49 | 1.4 | 1.067 | |
| 7/16/2008 | 3:15:51 | 26.78 | 20.496 | 7.54 | 0.80 | 2.0 | 1.040 | |
| 7/16/2008 | 3:30:52 | 26.36 | 15.657 | 7.55 | 0.92 | 1.7 | 1.018 | |
| 7/16/2008 | 3:45:52 | 25.63 | 11.668 | 7.60 | 0.72 | 1.4 | 1.000 | |
| 7/16/2008 | 4:00:52 | 25.26 | 11.030 | 7.60 | 0.45 | 1.2 | 0.986 | |
| 7/16/2008 | 4:15:52 | 24.93 | 9.871 | 7.60 | 0.71 | 2.0 | 0.974 | |
| 7/16/2008 | 4:30:52 | 24.68 | 9.240 | 7.58 | 0.80 | 1.9 | 0.965 | |
| 7/16/2008 | 4:45:51 | 24.57 | 8.726 | 7.57 | 0.77 | 2.0 | 0.959 | |
| 7/16/2008 | 5:00:52 | 24.23 | 8.194 | 7.59 | 1.23 | 2.3 | 0.954 | |
| 7/16/2008 | 5:15:52 | 24.26 | 7.990 | 7.57 | 1.15 | 1.6 | 0.949 | |
| 7/16/2008 | 5:30:52 | 24.17 | 7.839 | 7.57 | 1.20 | 2.2 | 0.945 | |
| 7/16/2008 | 5:45:52 | 24.15 | 7.775 | 7.56 | 1.36 | 2.0 | 0.950 | |
| 7/16/2008 | 6:00:52 | 23.94 | 7.767 | 7.56 | 1.31 | 1.6 | 0.950 | |
| 7/16/2008 | 6:15:52 | 23.79 | 7.618 | 7.57 | 1.27 | 1.6 | 0.952 | |
| 7/16/2008 | 6:30:52 | 23.91 | 7.403 | 7.56 | 1.32 | 1.7 | 0.953 | |
| 7/16/2008 | 6:45:52 | 23.90 | 7.299 | 7.55 | 1.12 | 1.8 | 0.953 | |
| 7/16/2008 | 7:00:52 | 23.79 | 7.211 | 7.55 | 1.18 | 1.9 | 0.954 | |
| 7/16/2008 | 7:15:52 | 23.76 | 7.248 | 7.55 | 1.29 | 2.3 | 0.957 | |
| 7/16/2008 | 7:30:52 | 23.84 | 7.198 | 7.51 | 0.44 | 10.3 | 0.958 | |
| 7/16/2008 | 7:45:52 | 24.12 | 7.938 | 7.48 | 0.53 | 7.2 | 0.958 | |
| 7/16/2008 | 8:00:52 | 24.18 | 8.026 | 7.51 | 0.51 | 6.3 | 0.958 | |
| 7/16/2008 | 8:15:52 | 24.11 | 8.069 | 7.51 | 0.54 | 5.2 | 0.958 | |
| 7/16/2008 | 8:30:52 | 23.87 | 7.730 | 7.56 | 1.29 | 2.4 | 0.959 | |
| 7/16/2008 | 8:45:52 | 23.95 | 8.252 | 7.57 | 1.34 | 4.2 | 0.959 | |
| 7/16/2008 | 9:00:52 | 23.82 | 7.485 | 7.56 | 1.51 | 2.3 | 0.960 | |
| 7/16/2008 | 9:15:52 | 23.96 | 7.809 | 7.53 | 1.47 | 3.1 | 0.961 | |
| 7/16/2008 | 9:30:52 | 25.04 | 12.716 | 7.60 | 3.69 | 3.4 | 0.966 | |
| 7/16/2008 | 9:45:52 | 25.22 | 14.752 | 7.61 | 3.54 | 3.8 | 0.992 | |
| 7/16/2008 | 10:00:52 | 25.73 | 15.453 | 7.73 | 6.17 | 4.8 | 1.018 | |
| 7/16/2008 | 10:15:51 | 26.12 | 16.306 | 7.82 | 7.34 | 5.2 | 1.040 | |
| 7/16/2008 | 10:30:52 | 26.01 | 14.673 | 7.81 | 7.49 | 4.5 | 1.051 | |
| 7/16/2008 | 10:45:52 | 25.83 | 13.047 | 7.74 | 7.06 | 3.0 | 1.053 | |
| 7/16/2008 | 11:00:52 | 25.46 | 11.497 | 7.65 | 5.59 | 3.3 | 1.049 | |
| 7/16/2008 | 11:15:52 | 25.25 | 9.812 | 7.62 | 4.18 | 4.5 | 1.041 | |
| 7/16/2008 | 11:30:52 | 25.28 | 9.437 | 7.60 | 3.95 | 3.8 | 1.031 | |
| 7/16/2008 | 11:45:52 | 25.29 | 9.055 | 7.60 | 3.32 | 4.2 | 1.019 | |
| 7/16/2008 | 12:00:52 | 25.39 | 9.038 | 7.60 | 3.35 | 6.2 | 1.008 | |
| 7/16/2008 | 12:15:52 | 25.55 | 8.809 | 7.60 | 3.28 | 4.8 | 0.996 | |
| 7/16/2008 | 12:30:52 | 25.72 | 7.671 | 7.61 | 3.27 | 5.9 | 0.987 | |
| 7/16/2008 | 12:45:52 | 25.91 | 7.004 | 7.63 | 2.98 | 5.1 | 0.978 | |
| 7/16/2008 | 13:00:52 | 26.18 | 6.962 | 7.64 | 3.45 | 5.9 | 0.970 | |
| 7/16/2008 | 13:15:51 | 26.34 | 6.273 | 7.65 | 3.32 | 6.5 | 0.964 | |
| 7/16/2008 | 13:30:52 | 26.51 | 6.188 | 7.65 | 3.58 | 6.2 | 0.958 | |
| 7/16/2008 | 13:45:51 | 26.62 | 6.218 | 7.65 | 3.36 | 5.4 | 0.952 | |
| 7/16/2008 | 14:00:52 | 26.63 | 6.117 | 7.66 | 3.68 | 5.9 | 0.955 | |
| 7/16/2008 | 14:15:52 | 26.73 | 5.897 | 7.66 | 3.69 | 5.2 | 0.956 | |
| 7/16/2008 | 14:30:51 | 26.82 | 5.862 | 7.66 | 3.86 | 4.4 | 0.954 | |
| 7/16/2008 | 14:45:52 | 26.89 | 5.898 | 7.66 | 4.04 | 5.2 | 0.953 | |
| 7/16/2008 | 15:00:52 | 26.89 | 6.076 | 7.65 | 3.85 | 3.9 | 0.951 | |
| 7/16/2008 | 15:15:52 | 26.74 | 6.132 | 7.66 | 3.87 | 3.7 | 0.950 | |
| 7/16/2008 | 15:30:52 | 26.65 | 5.847 | 7.67 | 3.84 | 3.5 | 0.948 | |
| 7/16/2008 | 15:45:52 | 26.68 | 5.993 | 7.66 | 3.81 | 7.2 | 0.948 | |
| 7/16/2008 | 16:00:52 | 26.57 | 6.167 | 7.65 | 3.70 | 4.4 | 0.947 | |
| 7/16/2008 | 16:15:51 | 26.47 | 6.194 | 7.65 | 3.46 | 4.8 | 0.945 | |
| 7/16/2008 | 16:30:51 | 26.32 | 6.106 | 7.65 | 3.47 | 3.9 | 0.944 | |
| 7/16/2008 | 16:45:52 | 26.42 | 5.996 | 7.65 | 3.57 | 3.1 | 0.942 | |
| 7/16/2008 | 17:00:51 | 27.84 | 8.970 | 7.74 | 6.22 | 11.3 | 0.940 | |
| 7/16/2008 | 17:15:51 | 27.74 | 10.295 | 7.76 | 6.28 | 10.3 | 0.963 | |
| 7/16/2008 | 17:30:52 | 27.97 | 10.825 | 7.84 | 7.62 | 13.0 | 0.998 | |
| 7/16/2008 | 17:45:51 | 28.47 | 11.785 | 8.09 | 10.98 | 18.3 | 1.044 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 18:00:51 | 29.18 | 13.492 | 8.21 | 11.57 | 24.0 | 1.091 | |
| 7/16/2008 | 18:15:51 | 29.70 | 15.656 | 8.22 | 11.86 | 16.7 | 1.139 | |
| 7/16/2008 | 18:30:51 | 30.08 | 18.794 | 8.20 | 11.54 | 13.0 | 1.182 | |
| 7/16/2008 | 18:45:51 | 30.10 | 21.919 | 8.16 | 10.81 | 12.0 | 1.222 | |
| 7/16/2008 | 19:00:51 | 29.99 | 24.563 | 8.09 | 9.66 | 11.8 | 1.260 | |
| 7/16/2008 | 19:15:51 | 29.74 | 26.653 | 8.02 | 8.71 | 13.4 | 1.297 | |
| 7/16/2008 | 19:30:51 | 29.51 | 27.923 | 7.96 | 7.83 | 7.6 | 1.329 | |
| 7/16/2008 | 19:45:51 | 29.27 | 28.275 | 7.89 | 6.97 | 7.6 | 1.360 | |
| 7/16/2008 | 20:00:51 | 28.96 | 31.485 | 7.82 | 6.14 | 7.2 | 1.389 | |
| 7/16/2008 | 20:15:51 | 28.73 | 31.527 | 7.79 | 5.34 | 7.3 | 1.420 | |
| 7/16/2008 | 20:30:51 | 28.28 | 34.763 | 7.70 | 4.63 | 6.3 | 1.449 | |
| 7/16/2008 | 20:45:51 | 28.05 | 36.593 | 7.67 | 4.12 | 6.0 | 1.478 | |
| 7/16/2008 | 21:00:51 | 27.42 | 40.260 | 7.63 | 3.64 | 6.6 | 1.505 | |
| 7/16/2008 | 21:15:51 | 26.74 | 43.274 | 7.59 | 3.41 | 6.7 | 1.530 | |
| 7/16/2008 | 21:30:52 | 25.74 | 46.004 | 7.63 | 3.49 | 6.8 | 1.554 | |
| 7/16/2008 | 21:45:52 | 24.72 | 47.614 | 7.68 | 3.88 | 5.9 | 1.576 | |
| 7/16/2008 | 22:00:52 | 23.91 | 48.703 | 7.73 | 4.12 | 5.6 | 1.594 | |
| 7/16/2008 | 22:15:52 | 23.30 | 49.415 | 7.77 | 4.30 | 4.5 | 1.604 | |
| 7/16/2008 | 22:30:52 | 22.79 | 49.900 | 7.80 | 4.49 | 4.0 | 1.602 | |
| 7/16/2008 | 22:45:52 | 23.16 | 49.240 | 7.78 | 4.31 | 3.2 | 1.590 | |
| 7/16/2008 | 23:00:53 | 23.75 | 48.765 | 7.72 | 3.67 | 3.7 | 1.575 | |
| 7/16/2008 | 23:15:52 | 24.46 | 48.171 | 7.65 | 2.78 | 3.3 | 1.561 | |
| 7/16/2008 | 23:30:52 | 24.98 | 47.592 | 7.59 | 2.00 | 3.1 | 1.542 | |
| 7/16/2008 | 23:45:51 | 25.37 | 46.338 | 7.57 | 1.06 | 2.0 | 1.524 | |
| 7/17/2008 | 0:00:52 | 25.53 | 45.790 | 7.59 | 1.93 | 3.0 | 1.504 | |
| 7/17/2008 | 0:15:52 | 25.82 | 45.066 | 7.59 | 1.82 | 2.7 | 1.483 | |
| 7/17/2008 | 0:30:52 | 25.84 | 44.996 | 7.58 | 1.88 | 1.9 | 1.461 | |
| 7/17/2008 | 0:45:52 | 25.88 | 44.937 | 7.56 | 1.96 | 2.0 | 1.437 | |
| 7/17/2008 | 1:00:52 | 26.03 | 44.601 | 7.54 | 1.56 | 1.6 | 1.413 | |
| 7/17/2008 | 1:15:52 | 25.77 | 45.133 | 7.54 | 1.67 | 2.6 | 1.385 | |
| 7/17/2008 | 1:30:51 | 25.84 | 45.015 | 7.52 | 1.33 | 2.1 | 1.358 | |
| 7/17/2008 | 1:45:52 | 26.08 | 44.099 | 7.51 | 0.89 | 1.2 | 1.329 | |
| 7/17/2008 | 2:00:53 | 26.13 | 43.977 | 7.49 | 0.80 | 1.4 | 1.299 | |
| 7/17/2008 | 2:15:52 | 26.19 | 43.297 | 7.49 | 0.70 | 1.3 | 1.270 | |
| 7/17/2008 | 2:30:52 | 26.31 | 42.189 | 7.50 | 0.58 | 1.8 | 1.239 | |
| 7/17/2008 | 2:45:52 | 26.33 | 41.060 | 7.50 | 0.76 | 2.5 | 1.207 | |
| 7/17/2008 | 3:00:52 | 26.43 | 37.743 | 7.51 | 0.64 | 1.6 | 1.174 | |
| 7/17/2008 | 3:15:52 | 26.27 | 34.848 | 7.51 | 0.62 | 2.5 | 1.142 | |
| 7/17/2008 | 3:30:52 | 26.30 | 32.880 | 7.51 | 0.61 | 2.3 | 1.107 | |
| 7/17/2008 | 3:45:52 | 26.11 | 27.868 | 7.53 | 0.63 | 1.3 | 1.073 | |
| 7/17/2008 | 4:00:52 | 25.77 | 24.060 | 7.54 | 0.93 | 1.7 | 1.042 | |
| 7/17/2008 | 4:15:52 | 25.46 | 17.017 | 7.55 | 1.00 | 1.8 | 1.018 | |
| 7/17/2008 | 4:30:51 | 24.81 | 14.306 | 7.58 | 0.99 | 2.8 | 0.998 | |
| 7/17/2008 | 4:45:51 | 24.57 | 13.335 | 7.57 | 0.95 | 2.7 | 0.981 | |
| 7/17/2008 | 5:00:52 | 24.37 | 11.940 | 7.58 | 1.00 | 3.1 | 0.971 | |
| 7/17/2008 | 5:15:52 | 24.31 | 11.184 | 7.55 | 0.75 | 2.5 | 0.962 | |
| 7/17/2008 | 5:30:52 | 24.15 | 10.345 | 7.56 | 0.79 | 2.8 | 0.955 | |
| 7/17/2008 | 5:45:52 | 24.08 | 9.917 | 7.56 | 0.77 | 2.9 | 0.949 | |
| 7/17/2008 | 6:00:52 | 24.01 | 9.817 | 7.55 | 0.74 | 2.8 | 0.944 | |
| 7/17/2008 | 6:15:52 | 23.82 | 9.524 | 7.58 | 0.94 | 2.5 | 0.940 | |
| 7/17/2008 | 6:30:52 | 23.99 | 9.566 | 7.55 | 0.93 | 3.7 | 0.937 | |
| 7/17/2008 | 6:45:52 | 24.15 | 10.992 | 7.49 | 0.70 | 4.1 | 0.940 | |
| 7/17/2008 | 7:00:52 | 24.11 | 10.980 | 7.51 | 0.75 | 3.2 | 0.942 | |
| 7/17/2008 | 7:15:52 | 23.95 | 10.786 | 7.53 | 0.66 | 2.3 | 0.942 | |
| 7/17/2008 | 7:30:52 | 23.77 | 10.263 | 7.54 | 0.97 | 2.3 | 0.943 | |
| 7/17/2008 | 7:45:52 | 23.64 | 9.897 | 7.57 | 1.06 | 2.4 | 0.943 | |
| 7/17/2008 | 8:00:52 | 23.63 | 9.384 | 7.60 | 1.10 | 3.6 | 0.943 | |
| 7/17/2008 | 8:15:51 | 23.57 | 8.998 | 7.61 | 1.15 | 2.5 | 0.943 | |
| 7/17/2008 | 8:30:52 | 23.61 | 8.916 | 7.59 | 1.12 | 3.2 | 0.944 | |
| 7/17/2008 | 8:45:52 | 23.54 | 8.771 | 7.58 | 1.25 | 4.5 | 0.944 | |
| 7/17/2008 | 9:00:52 | 23.51 | 8.686 | 7.61 | 1.55 | 3.5 | 0.944 | |
| 7/17/2008 | 9:15:52 | 23.65 | 8.620 | 7.60 | 1.73 | 5.3 | 0.943 | |
| 7/17/2008 | 9:30:52 | 23.75 | 8.676 | 7.57 | 1.40 | 7.8 | 0.942 | |
| 7/17/2008 | 9:45:52 | 24.22 | 12.278 | 7.66 | 3.89 | 6.0 | 0.949 | |
| 7/17/2008 | 10:00:52 | 24.42 | 15.809 | 7.65 | 4.11 | 6.4 | 0.978 | |
| 7/17/2008 | 10:15:51 | 24.88 | 17.184 | 7.75 | 6.03 | 5.9 | 1.010 | |
| 7/17/2008 | 10:30:51 | 25.20 | 18.906 | 7.86 | 7.64 | 6.3 | 1.042 | |
| 7/17/2008 | 10:45:52 | 25.42 | 20.434 | 7.92 | 9.06 | 8.2 | 1.069 | |
| 7/17/2008 | 11:00:52 | 25.47 | 18.108 | 7.89 | 9.16 | 7.1 | 1.084 | |
| 7/17/2008 | 11:15:51 | 25.68 | 17.674 | 7.88 | 9.14 | 8.3 | 1.087 | |
| 7/17/2008 | 11:30:52 | 25.24 | 14.978 | 7.77 | 7.66 | 5.5 | 1.081 | |
| 7/17/2008 | 11:45:52 | 25.28 | 14.811 | 7.74 | 6.64 | 6.7 | 1.067 | |
| 7/17/2008 | 12:00:52 | 25.22 | 13.824 | 7.73 | 6.00 | 5.0 | 1.049 | |
| 7/17/2008 | 12:15:52 | 25.12 | 12.190 | 7.74 | 5.57 | 6.3 | 1.031 | |
| 7/17/2008 | 12:30:52 | 25.16 | 11.191 | 7.74 | 5.31 | 5.2 | 1.014 | |
| 7/17/2008 | 12:45:52 | 25.33 | 10.573 | 7.76 | 5.45 | 6.3 | 0.999 | |
| 7/17/2008 | 13:00:52 | 25.57 | 10.020 | 7.77 | 5.90 | 6.6 | 0.986 | |
| 7/17/2008 | 13:15:52 | 25.79 | 9.713 | 7.75 | 5.55 | 7.1 | 0.973 | |
| 7/17/2008 | 13:30:52 | 25.95 | 9.260 | 7.74 | 5.42 | 7.3 | 0.962 | |
| 7/17/2008 | 13:45:52 | 26.05 | 8.620 | 7.74 | 5.30 | 9.2 | 0.953 | |
| 7/17/2008 | 14:00:52 | 26.11 | 8.024 | 7.75 | 5.31 | 7.7 | 0.945 | |
| 7/17/2008 | 14:15:52 | 26.15 | 8.010 | 7.75 | 5.49 | 7.3 | 0.938 | |
| 7/17/2008 | 14:30:52 | 26.16 | 7.960 | 7.75 | 5.41 | 6.1 | 0.931 | |
| 7/17/2008 | 14:45:52 | 26.04 | 7.922 | 7.78 | 5.66 | 6.9 | 0.927 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 15:00:51 | 25.91 | 7.447 | 7.78 | 5.45 | 4.7 | 0.930 | |
| 7/17/2008 | 15:15:52 | 25.94 | 7.454 | 7.77 | 5.28 | 4.7 | 0.928 | |
| 7/17/2008 | 15:30:51 | 25.94 | 7.546 | 7.74 | 5.29 | 5.6 | 0.927 | |
| 7/17/2008 | 15:45:51 | 25.81 | 7.369 | 7.77 | 5.37 | 4.5 | 0.926 | |
| 7/17/2008 | 16:00:52 | 25.74 | 7.264 | 7.78 | 5.41 | 4.7 | 0.924 | |
| 7/17/2008 | 16:15:51 | 25.78 | 7.237 | 7.79 | 5.50 | 6.7 | 0.922 | |
| 7/17/2008 | 16:30:52 | 25.79 | 7.247 | 7.78 | 5.60 | 6.1 | 0.922 | |
| 7/17/2008 | 16:45:52 | 25.65 | 7.052 | 7.77 | 5.74 | 4.5 | 0.922 | |
| 7/17/2008 | 17:00:52 | 25.68 | 6.931 | 7.78 | 5.75 | 5.0 | 0.920 | |
| 7/17/2008 | 17:15:52 | 25.59 | 6.926 | 7.78 | 5.87 | 4.7 | 0.919 | |
| 7/17/2008 | 17:30:52 | 25.82 | 7.296 | 7.74 | 5.74 | 5.9 | 0.917 | |
| 7/17/2008 | 17:45:52 | 26.19 | 10.276 | 7.89 | 7.82 | 11.6 | 0.929 | |
| 7/17/2008 | 18:00:52 | 26.20 | 10.708 | 7.88 | 7.67 | 12.2 | 0.964 | |
| 7/17/2008 | 18:15:52 | 26.30 | 12.124 | 8.04 | 9.96 | 11.9 | 1.010 | |
| 7/17/2008 | 18:30:51 | 26.65 | 13.926 | 8.21 | 11.68 | 15.8 | 1.062 | |
| 7/17/2008 | 18:45:51 | 27.05 | 15.832 | 8.25 | 12.10 | 15.7 | 1.112 | |
| 7/17/2008 | 19:00:51 | 27.45 | 18.876 | 8.25 | 11.79 | 17.0 | 1.159 | |
| 7/17/2008 | 19:15:51 | 27.56 | 21.647 | 8.22 | 11.02 | 14.2 | 1.201 | |
| 7/17/2008 | 19:30:51 | 27.56 | 24.291 | 8.17 | 10.24 | 12.6 | 1.240 | |
| 7/17/2008 | 19:45:51 | 27.45 | 26.581 | 8.09 | 9.06 | 10.2 | 1.276 | |
| 7/17/2008 | 20:00:51 | 27.29 | 26.023 | 8.03 | 7.96 | 9.8 | 1.312 | |
| 7/17/2008 | 20:15:52 | 27.07 | 30.017 | 7.91 | 6.63 | 9.3 | 1.343 | |
| 7/17/2008 | 20:30:51 | 26.96 | 31.859 | 7.88 | 5.74 | 7.8 | 1.376 | |
| 7/17/2008 | 20:45:52 | 26.76 | 34.292 | 7.81 | 4.98 | 7.0 | 1.407 | |
| 7/17/2008 | 21:00:52 | 26.41 | 36.488 | 7.72 | 4.10 | 6.4 | 1.439 | |
| 7/17/2008 | 21:15:52 | 25.83 | 41.058 | 7.65 | 3.62 | 6.1 | 1.470 | |
| 7/17/2008 | 21:30:52 | 25.43 | 43.073 | 7.63 | 3.33 | 6.6 | 1.499 | |
| 7/17/2008 | 21:45:52 | 24.88 | 45.274 | 7.65 | 3.29 | 6.6 | 1.527 | |
| 7/17/2008 | 22:00:52 | 24.17 | 47.346 | 7.70 | 3.65 | 6.0 | 1.552 | |
| 7/17/2008 | 22:15:52 | 23.59 | 48.548 | 7.76 | 4.02 | 5.1 | 1.575 | |
| 7/17/2008 | 22:30:51 | 23.21 | 49.372 | 7.80 | 4.17 | 4.2 | 1.594 | |
| 7/17/2008 | 22:45:52 | 22.99 | 49.825 | 7.83 | 4.29 | 4.1 | 1.606 | |
| 7/17/2008 | 23:00:52 | 22.72 | 50.219 | 7.85 | 4.41 | 3.7 | 1.605 | |
| 7/17/2008 | 23:15:52 | 22.61 | 50.427 | 7.86 | 4.41 | 3.5 | 1.591 | |
| 7/17/2008 | 23:30:52 | 22.83 | 50.090 | 7.83 | 4.14 | 2.8 | 1.574 | |
| 7/17/2008 | 23:45:52 | 22.76 | 50.117 | 7.83 | 4.17 | 4.8 | 1.557 | |
| 7/18/2008 | 0:00:52 | 22.99 | 49.581 | 7.80 | 3.88 | 2.5 | 1.539 | |
| 7/18/2008 | 0:15:52 | 23.58 | 48.060 | 7.72 | 2.45 | 2.4 | 1.521 | |
| 7/18/2008 | 0:30:52 | 23.95 | 46.984 | 7.72 | 2.62 | 2.7 | 1.501 | |
| 7/18/2008 | 0:45:52 | 24.20 | 46.294 | 7.70 | 2.57 | 2.6 | 1.477 | |
| 7/18/2008 | 1:00:52 | 24.20 | 46.435 | 7.66 | 2.48 | 2.8 | 1.454 | |
| 7/18/2008 | 1:15:52 | 24.39 | 45.495 | 7.65 | 2.16 | 3.1 | 1.429 | |
| 7/18/2008 | 1:30:52 | 24.44 | 45.120 | 7.62 | 1.87 | 3.0 | 1.404 | |
| 7/18/2008 | 1:45:52 | 24.40 | 44.954 | 7.61 | 1.87 | 2.8 | 1.377 | |
| 7/18/2008 | 2:00:52 | 24.39 | 44.659 | 7.60 | 1.70 | 4.1 | 1.349 | |
| 7/18/2008 | 2:15:52 | 24.49 | 43.837 | 7.58 | 1.48 | 2.3 | 1.322 | |
| 7/18/2008 | 2:30:52 | 24.53 | 43.417 | 7.56 | 1.17 | 2.4 | 1.293 | |
| 7/18/2008 | 2:45:52 | 24.61 | 42.494 | 7.55 | 0.90 | 1.9 | 1.262 | |
| 7/18/2008 | 3:00:52 | 24.66 | 41.031 | 7.56 | 0.75 | 2.2 | 1.232 | |
| 7/18/2008 | 3:15:52 | 24.71 | 39.561 | 7.57 | 0.78 | 3.3 | 1.200 | |
| 7/18/2008 | 3:30:52 | 24.74 | 37.123 | 7.56 | 0.98 | 2.3 | 1.170 | |
| 7/18/2008 | 3:45:52 | 24.69 | 34.617 | 7.57 | 0.73 | 2.5 | 1.136 | |
| 7/18/2008 | 4:00:52 | 24.59 | 31.053 | 7.57 | 0.78 | 2.3 | 1.102 | |
| 7/18/2008 | 4:15:52 | 24.47 | 28.310 | 7.57 | 0.77 | 1.9 | 1.067 | |
| 7/18/2008 | 4:30:52 | 24.35 | 25.285 | 7.57 | 0.83 | 2.5 | 1.035 | |
| 7/18/2008 | 4:45:52 | 24.18 | 20.433 | 7.60 | 1.23 | 3.1 | 1.007 | |
| 7/18/2008 | 5:00:52 | 24.03 | 16.922 | 7.61 | 1.78 | 4.1 | 0.983 | |
| 7/18/2008 | 5:15:52 | 23.79 | 14.364 | 7.64 | 1.19 | 3.2 | 0.965 | |
| 7/18/2008 | 5:30:52 | 23.68 | 13.182 | 7.62 | 1.07 | 3.2 | 0.952 | |
| 7/18/2008 | 5:45:52 | 23.55 | 12.156 | 7.63 | 1.21 | 4.1 | 0.943 | |
| 7/18/2008 | 6:00:52 | 23.54 | 11.818 | 7.62 | 1.23 | 3.8 | 0.935 | |
| 7/18/2008 | 6:15:52 | 23.44 | 11.364 | 7.63 | 1.14 | 3.6 | 0.928 | |
| 7/18/2008 | 6:30:52 | 23.44 | 11.769 | 7.61 | 1.37 | 4.4 | 0.922 | |
| 7/18/2008 | 6:45:52 | 23.28 | 11.176 | 7.63 | 1.59 | 7.0 | 0.917 | |
| 7/18/2008 | 7:00:52 | 23.17 | 10.921 | 7.64 | 1.71 | 3.7 | 0.914 | |
| 7/18/2008 | 7:15:52 | 23.11 | 10.821 | 7.64 | 1.74 | 3.6 | 0.910 | |
| 7/18/2008 | 7:30:52 | 23.16 | 10.786 | 7.64 | 2.08 | 4.4 | 0.907 | |
| 7/18/2008 | 7:45:52 | 23.10 | 10.584 | 7.67 | 2.22 | 4.5 | 0.913 | |
| 7/18/2008 | 8:00:52 | 23.13 | 10.718 | 7.66 | 2.41 | 5.6 | 0.914 | |
| 7/18/2008 | 8:15:52 | 23.15 | 10.778 | 7.65 | 2.47 | 4.8 | 0.914 | |
| 7/18/2008 | 8:30:52 | 23.21 | 10.755 | 7.68 | 2.62 | 4.8 | 0.915 | |
| 7/18/2008 | 8:45:51 | 23.39 | 10.915 | 7.63 | 2.31 | 4.7 | 0.916 | |
| 7/18/2008 | 9:00:52 | 23.50 | 12.508 | 7.60 | 1.94 | 5.9 | 0.916 | |
| 7/18/2008 | 9:15:52 | 23.56 | 12.278 | 7.60 | 1.78 | 5.3 | 0.915 | |
| 7/18/2008 | 9:30:52 | 23.62 | 11.715 | 7.64 | 2.23 | 5.5 | 0.915 | |
| 7/18/2008 | 9:45:52 | 23.67 | 11.858 | 7.70 | 2.66 | 4.8 | 0.915 | |
| 7/18/2008 | 10:00:52 | 24.22 | 16.683 | 7.78 | 5.53 | 6.1 | 0.932 | |
| 7/18/2008 | 10:15:52 | 24.59 | 18.642 | 7.84 | 6.62 | 5.5 | 0.966 | |
| 7/18/2008 | 10:30:52 | 25.10 | 19.832 | 8.07 | 11.22 | 5.5 | 1.006 | |
| 7/18/2008 | 10:45:52 | 25.60 | 20.409 | 8.16 | 12.79 | 7.4 | 1.047 | |
| 7/18/2008 | 11:00:52 | 25.79 | 21.980 | 8.12 | 12.14 | 8.2 | 1.078 | |
| 7/18/2008 | 11:15:52 | 25.80 | 21.532 | 8.08 | 11.89 | 7.0 | 1.099 | |
| 7/18/2008 | 11:30:52 | 25.70 | 19.932 | 8.04 | 10.92 | 6.8 | 1.108 | |
| 7/18/2008 | 11:45:52 | 25.94 | 20.468 | 8.03 | 10.80 | 9.9 | 1.113 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 12:00:52 | 25.36 | 16.971 | 8.00 | 10.70 | 5.9 | 1.109 | |
| 7/18/2008 | 12:15:52 | 25.29 | 16.399 | 7.95 | 9.79 | 6.5 | 1.094 | |
| 7/18/2008 | 12:30:52 | 25.40 | 16.563 | 7.93 | 9.27 | 5.0 | 1.077 | |
| 7/18/2008 | 12:45:52 | 25.24 | 14.936 | 7.92 | 8.61 | 4.9 | 1.059 | |
| 7/18/2008 | 13:00:52 | 25.16 | 14.003 | 7.93 | 8.32 | 5.0 | 1.039 | |
| 7/18/2008 | 13:15:52 | 25.30 | 13.601 | 7.94 | 8.23 | 4.8 | 1.020 | |
| 7/18/2008 | 13:30:52 | 25.42 | 12.683 | 7.94 | 7.96 | 5.0 | 1.001 | |
| 7/18/2008 | 13:45:52 | 25.67 | 12.438 | 7.95 | 8.37 | 4.7 | 0.982 | |
| 7/18/2008 | 14:00:51 | 25.84 | 11.756 | 7.96 | 8.11 | 5.8 | 0.965 | |
| 7/18/2008 | 14:15:52 | 26.01 | 11.026 | 7.94 | 8.13 | 5.8 | 0.950 | |
| 7/18/2008 | 14:30:52 | 26.13 | 10.930 | 7.95 | 7.94 | 6.5 | 0.937 | |
| 7/18/2008 | 14:45:51 | 26.23 | 10.199 | 7.94 | 8.47 | 7.1 | 0.924 | |
| 7/18/2008 | 15:00:51 | 26.32 | 9.936 | 7.93 | 8.23 | 6.7 | 0.916 | |
| 7/18/2008 | 15:15:52 | 26.40 | 9.383 | 7.95 | 7.87 | 6.3 | 0.906 | |
| 7/18/2008 | 15:30:52 | 26.41 | 9.314 | 7.94 | 8.22 | 7.0 | 0.898 | |
| 7/18/2008 | 15:45:51 | 26.51 | 9.273 | 7.92 | 8.43 | 6.3 | 0.892 | |
| 7/18/2008 | 16:00:52 | 26.54 | 9.364 | 7.91 | 8.52 | 6.8 | 0.893 | |
| 7/18/2008 | 16:15:51 | 26.41 | 9.180 | 7.93 | 8.22 | 6.3 | 0.891 | |
| 7/18/2008 | 16:30:52 | 26.48 | 9.291 | 7.91 | 8.18 | 7.2 | 0.889 | |
| 7/18/2008 | 16:45:52 | 26.20 | 8.842 | 7.93 | 7.29 | 5.8 | 0.887 | |
| 7/18/2008 | 17:00:52 | 26.04 | 8.741 | 7.93 | 7.28 | 6.6 | 0.886 | |
| 7/18/2008 | 17:15:52 | 26.01 | 8.714 | 7.93 | 7.12 | 6.4 | 0.886 | |
| 7/18/2008 | 17:30:52 | 25.88 | 8.671 | 7.93 | 6.53 | 4.8 | 0.884 | |
| 7/18/2008 | 17:45:52 | 25.91 | 8.788 | 7.91 | 7.05 | 6.3 | 0.882 | |
| 7/18/2008 | 18:00:52 | 26.05 | 9.216 | 7.89 | 7.50 | 6.7 | 0.883 | |
| 7/18/2008 | 18:15:52 | 26.51 | 11.807 | 8.03 | 9.26 | 12.5 | 0.898 | |
| 7/18/2008 | 18:30:52 | 26.61 | 12.365 | 8.04 | 9.52 | 12.0 | 0.935 | |
| 7/18/2008 | 18:45:52 | 26.75 | 13.334 | 8.18 | 11.48 | 13.9 | 0.986 | |
| 7/18/2008 | 19:00:51 | 27.51 | 15.065 | 8.34 | 13.09 | 17.9 | 1.041 | |
| 7/18/2008 | 19:15:51 | 28.05 | 17.056 | 8.35 | 13.06 | 18.0 | 1.094 | |
| 7/18/2008 | 19:30:51 | 28.46 | 19.968 | 8.32 | 12.25 | 15.9 | 1.142 | |
| 7/18/2008 | 19:45:51 | 28.64 | 23.094 | 8.26 | 10.95 | 16.2 | 1.187 | |
| 7/18/2008 | 20:00:51 | 28.63 | 26.036 | 8.20 | 9.83 | 15.7 | 1.230 | |
| 7/18/2008 | 20:15:51 | 28.49 | 28.486 | 8.12 | 8.68 | 11.9 | 1.269 | |
| 7/18/2008 | 20:30:51 | 28.30 | 29.529 | 8.06 | 7.65 | 9.2 | 1.305 | |
| 7/18/2008 | 20:45:51 | 28.10 | 31.922 | 7.96 | 6.42 | 8.0 | 1.339 | |
| 7/18/2008 | 21:00:51 | 28.02 | 32.970 | 7.91 | 5.42 | 7.1 | 1.374 | |
| 7/18/2008 | 21:15:51 | 27.48 | 36.744 | 7.83 | 4.75 | 6.3 | 1.409 | |
| 7/18/2008 | 21:30:51 | 27.24 | 37.850 | 7.81 | 4.56 | 6.9 | 1.444 | |
| 7/18/2008 | 21:45:52 | 26.64 | 42.276 | 7.70 | 3.79 | 6.9 | 1.477 | |
| 7/18/2008 | 22:00:52 | 26.13 | 44.703 | 7.69 | 3.69 | 7.0 | 1.508 | |
| 7/18/2008 | 22:15:52 | 25.37 | 46.953 | 7.72 | 3.75 | 6.1 | 1.539 | |
| 7/18/2008 | 22:30:51 | 24.71 | 48.349 | 7.77 | 3.96 | 5.2 | 1.568 | |
| 7/18/2008 | 22:45:52 | 24.23 | 49.263 | 7.81 | 4.09 | 4.9 | 1.591 | |
| 7/18/2008 | 23:00:52 | 24.20 | 49.364 | 7.81 | 4.04 | 4.0 | 1.613 | |
| 7/18/2008 | 23:15:52 | 23.82 | 49.942 | 7.84 | 4.08 | 3.7 | 1.627 | |
| 7/18/2008 | 23:30:52 | 23.41 | 50.487 | 7.84 | 4.05 | 3.6 | 1.630 | |
| 7/18/2008 | 23:45:52 | 23.27 | 50.695 | 7.86 | 4.02 | 3.7 | 1.617 | |
| 7/19/2008 | 0:00:52 | 23.16 | 50.869 | 7.85 | 3.89 | 2.9 | 1.599 | |
| 7/19/2008 | 0:15:52 | 23.16 | 50.855 | 7.86 | 3.95 | 3.2 | 1.582 | |
| 7/19/2008 | 0:30:52 | 23.20 | 50.804 | 7.85 | 3.68 | 2.2 | 1.564 | |
| 7/19/2008 | 0:45:52 | 23.55 | 50.373 | 7.79 | 2.88 | 2.2 | 1.545 | |
| 7/19/2008 | 1:00:52 | 23.91 | 49.539 | 7.76 | 2.59 | 2.7 | 1.525 | |
| 7/19/2008 | 1:15:52 | 24.15 | 48.932 | 7.75 | 2.73 | 2.9 | 1.504 | |
| 7/19/2008 | 1:30:52 | 24.36 | 48.335 | 7.73 | 2.63 | 2.4 | 1.482 | |
| 7/19/2008 | 1:45:52 | 24.56 | 46.779 | 7.72 | 2.49 | 2.8 | 1.460 | |
| 7/19/2008 | 2:00:52 | 24.58 | 46.170 | 7.70 | 2.27 | 2.2 | 1.434 | |
| 7/19/2008 | 2:15:52 | 24.65 | 44.624 | 7.67 | 2.35 | 2.6 | 1.407 | |
| 7/19/2008 | 2:30:52 | 24.72 | 43.270 | 7.66 | 2.27 | 2.9 | 1.381 | |
| 7/19/2008 | 2:45:52 | 24.72 | 42.237 | 7.64 | 2.32 | 2.4 | 1.355 | |
| 7/19/2008 | 3:00:52 | 24.76 | 41.751 | 7.64 | 2.17 | 2.6 | 1.326 | |
| 7/19/2008 | 3:15:52 | 24.78 | 40.514 | 7.62 | 1.88 | 2.3 | 1.298 | |
| 7/19/2008 | 3:30:52 | 24.80 | 39.047 | 7.60 | 1.62 | 2.2 | 1.268 | |
| 7/19/2008 | 3:45:52 | 24.80 | 39.216 | 7.59 | 1.53 | 2.4 | 1.238 | |
| 7/19/2008 | 4:00:52 | 24.79 | 36.974 | 7.58 | 1.39 | 1.9 | 1.207 | |
| 7/19/2008 | 4:15:52 | 24.75 | 35.758 | 7.58 | 1.13 | 2.5 | 1.176 | |
| 7/19/2008 | 4:30:52 | 24.67 | 33.872 | 7.58 | 1.04 | 2.3 | 1.144 | |
| 7/19/2008 | 4:45:52 | 24.58 | 30.495 | 7.58 | 0.90 | 2.8 | 1.110 | |
| 7/19/2008 | 5:00:52 | 24.47 | 28.157 | 7.58 | 1.01 | 2.7 | 1.074 | |
| 7/19/2008 | 5:15:52 | 24.31 | 24.043 | 7.58 | 0.99 | 2.8 | 1.040 | |
| 7/19/2008 | 5:30:52 | 24.15 | 20.025 | 7.59 | 0.93 | 2.6 | 1.010 | |
| 7/19/2008 | 5:45:52 | 24.03 | 18.196 | 7.59 | 0.83 | 2.4 | 0.986 | |
| 7/19/2008 | 6:00:52 | 23.95 | 18.192 | 7.59 | 0.65 | 2.9 | 0.966 | |
| 7/19/2008 | 6:15:52 | 23.74 | 16.737 | 7.62 | 1.43 | 5.5 | 0.952 | |
| 7/19/2008 | 6:30:52 | 23.64 | 15.249 | 7.61 | 1.40 | 4.4 | 0.940 | |
| 7/19/2008 | 6:45:52 | 23.56 | 14.969 | 7.61 | 1.22 | 3.6 | 0.931 | |
| 7/19/2008 | 7:00:52 | 23.49 | 14.622 | 7.63 | 1.53 | 4.7 | 0.925 | |
| 7/19/2008 | 7:15:52 | 23.39 | 14.121 | 7.64 | 1.64 | 4.1 | 0.919 | |
| 7/19/2008 | 7:30:52 | 23.35 | 13.844 | 7.63 | 1.91 | 4.8 | 0.914 | |
| 7/19/2008 | 7:45:52 | 23.31 | 13.656 | 7.63 | 1.93 | 5.0 | 0.908 | |
| 7/19/2008 | 8:00:52 | 23.24 | 13.501 | 7.60 | 1.90 | 4.8 | 0.907 | |
| 7/19/2008 | 8:15:52 | 23.18 | 13.465 | 7.61 | 1.71 | 4.8 | 0.905 | |
| 7/19/2008 | 8:30:52 | 23.15 | 13.388 | 7.61 | 1.73 | 4.7 | 0.905 | |
| 7/19/2008 | 8:45:52 | 23.14 | 13.082 | 7.63 | 1.58 | 4.1 | 0.902 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 9:00:52 | 23.15 | 12.922 | 7.61 | 1.58 | 4.9 | 0.900 | |
| 7/19/2008 | 9:15:52 | 23.18 | 12.804 | 7.60 | 1.55 | 3.8 | 0.899 | |
| 7/19/2008 | 9:30:52 | 23.12 | 12.550 | 7.61 | 1.44 | 4.0 | 0.905 | |
| 7/19/2008 | 9:45:52 | 23.06 | 12.381 | 7.62 | 1.47 | 3.6 | 0.906 | |
| 7/19/2008 | 10:00:52 | 23.10 | 12.304 | 7.61 | 1.50 | 3.4 | 0.907 | |
| 7/19/2008 | 10:15:52 | 23.53 | 16.855 | 7.68 | 3.76 | 6.5 | 0.927 | |
| 7/19/2008 | 10:30:52 | 23.66 | 18.252 | 7.69 | 3.90 | 6.8 | 0.963 | |
| 7/19/2008 | 10:45:52 | 23.82 | 19.712 | 7.78 | 5.63 | 6.4 | 1.005 | |
| 7/19/2008 | 11:00:52 | 23.88 | 21.164 | 7.89 | 7.42 | 6.4 | 1.046 | |
| 7/19/2008 | 11:15:52 | 23.87 | 22.767 | 7.90 | 7.39 | 5.6 | 1.085 | |
| 7/19/2008 | 11:30:52 | 23.90 | 24.443 | 7.88 | 7.37 | 5.5 | 1.115 | |
| 7/19/2008 | 11:45:52 | 23.96 | 23.124 | 7.86 | 6.98 | 5.8 | 1.133 | |
| 7/19/2008 | 12:00:52 | 24.10 | 23.033 | 7.85 | 6.89 | 5.2 | 1.143 | |
| 7/19/2008 | 12:15:52 | 24.26 | 22.506 | 7.84 | 6.98 | 5.5 | 1.145 | |
| 7/19/2008 | 12:30:52 | 24.29 | 20.601 | 7.83 | 7.21 | 5.8 | 1.144 | |
| 7/19/2008 | 12:45:52 | 24.14 | 19.412 | 7.77 | 5.92 | 4.5 | 1.131 | |
| 7/19/2008 | 13:00:52 | 24.15 | 18.708 | 7.73 | 5.24 | 3.6 | 1.115 | |
| 7/19/2008 | 13:15:52 | 24.20 | 18.632 | 7.74 | 5.00 | 3.7 | 1.096 | |
| 7/19/2008 | 13:30:52 | 24.21 | 17.005 | 7.75 | 4.50 | 3.1 | 1.072 | |
| 7/19/2008 | 13:45:52 | 24.31 | 15.764 | 7.77 | 4.99 | 4.3 | 1.047 | |
| 7/19/2008 | 14:00:52 | 24.42 | 15.556 | 7.78 | 5.46 | 4.5 | 1.023 | |
| 7/19/2008 | 14:15:52 | 24.60 | 14.762 | 7.80 | 5.82 | 6.0 | 1.000 | |
| 7/19/2008 | 14:30:52 | 24.75 | 13.447 | 7.84 | 5.80 | 4.7 | 0.978 | |
| 7/19/2008 | 14:45:52 | 24.88 | 12.710 | 7.85 | 6.01 | 4.2 | 0.961 | |
| 7/19/2008 | 15:00:52 | 25.00 | 11.799 | 7.86 | 6.13 | 4.0 | 0.944 | |
| 7/19/2008 | 15:15:51 | 25.05 | 11.227 | 7.84 | 6.12 | 5.1 | 0.932 | |
| 7/19/2008 | 15:30:52 | 25.10 | 11.143 | 7.83 | 6.20 | 6.8 | 0.921 | |
| 7/19/2008 | 15:45:52 | 25.13 | 11.159 | 7.82 | 6.23 | 7.2 | 0.913 | |
| 7/19/2008 | 16:00:52 | 25.03 | 10.395 | 7.83 | 5.98 | 7.2 | 0.906 | |
| 7/19/2008 | 16:15:52 | 25.08 | 10.384 | 7.82 | 5.51 | 6.1 | 0.899 | |
| 7/19/2008 | 16:30:52 | 25.04 | 10.094 | 7.81 | 5.56 | 6.9 | 0.894 | |
| 7/19/2008 | 16:45:52 | 25.01 | 9.867 | 7.83 | 5.54 | 6.9 | 0.890 | |
| 7/19/2008 | 17:00:52 | 24.99 | 9.728 | 7.82 | 5.49 | 8.6 | 0.892 | |
| 7/19/2008 | 17:15:52 | 25.00 | 9.806 | 7.80 | 5.63 | 7.2 | 0.892 | |
| 7/19/2008 | 17:30:52 | 24.93 | 9.664 | 7.81 | 4.89 | 6.0 | 0.892 | |
| 7/19/2008 | 17:45:52 | 24.84 | 9.589 | 7.80 | 4.62 | 6.6 | 0.891 | |
| 7/19/2008 | 18:00:52 | 24.84 | 9.791 | 7.80 | 4.76 | 6.2 | 0.890 | |
| 7/19/2008 | 18:15:52 | 24.82 | 9.789 | 7.78 | 4.80 | 7.3 | 0.890 | |
| 7/19/2008 | 18:30:52 | 24.66 | 9.449 | 7.78 | 4.24 | 6.4 | 0.892 | |
| 7/19/2008 | 18:45:52 | 24.59 | 9.254 | 7.78 | 4.33 | 7.2 | 0.893 | |
| 7/19/2008 | 19:00:52 | 24.70 | 11.765 | 7.89 | 6.52 | 14.8 | 0.906 | |
| 7/19/2008 | 19:15:52 | 24.78 | 12.635 | 7.88 | 6.30 | 15.2 | 0.944 | |
| 7/19/2008 | 19:30:52 | 24.60 | 13.760 | 7.94 | 6.79 | 15.2 | 0.996 | |
| 7/19/2008 | 19:45:52 | 24.82 | 15.751 | 8.10 | 8.44 | 16.9 | 1.050 | |
| 7/19/2008 | 20:00:52 | 25.36 | 17.707 | 8.17 | 9.26 | 17.2 | 1.105 | |
| 7/19/2008 | 20:15:52 | 25.70 | 20.797 | 8.18 | 8.77 | 15.7 | 1.154 | |
| 7/19/2008 | 20:30:52 | 25.79 | 23.570 | 8.16 | 8.29 | 13.8 | 1.200 | |
| 7/19/2008 | 20:45:52 | 25.93 | 26.083 | 8.12 | 7.65 | 11.0 | 1.244 | |
| 7/19/2008 | 21:00:52 | 26.03 | 29.141 | 8.07 | 6.80 | 9.6 | 1.284 | |
| 7/19/2008 | 21:15:52 | 25.99 | 30.849 | 8.02 | 6.32 | 7.7 | 1.320 | |
| 7/19/2008 | 21:30:52 | 25.90 | 33.863 | 7.95 | 5.59 | 7.1 | 1.354 | |
| 7/19/2008 | 21:45:52 | 25.82 | 34.462 | 7.90 | 4.86 | 7.5 | 1.389 | |
| 7/19/2008 | 22:00:52 | 25.69 | 36.765 | 7.83 | 4.13 | 6.3 | 1.421 | |
| 7/19/2008 | 22:15:52 | 25.38 | 40.896 | 7.74 | 3.64 | 7.8 | 1.453 | |
| 7/19/2008 | 22:30:51 | 25.14 | 42.717 | 7.69 | 3.18 | 7.2 | 1.486 | |
| 7/19/2008 | 22:45:52 | 24.69 | 45.047 | 7.67 | 3.01 | 7.2 | 1.515 | |
| 7/19/2008 | 23:00:52 | 23.93 | 47.502 | 7.72 | 3.44 | 6.3 | 1.543 | |
| 7/19/2008 | 23:15:52 | 23.42 | 48.762 | 7.76 | 3.62 | 5.7 | 1.569 | |
| 7/19/2008 | 23:30:52 | 23.18 | 49.347 | 7.80 | 3.75 | 5.4 | 1.591 | |
| 7/19/2008 | 23:45:52 | 23.07 | 49.513 | 7.81 | 3.74 | 4.7 | 1.605 | |
| 7/20/2008 | 0:00:52 | 22.77 | 50.099 | 7.83 | 3.91 | 4.2 | 1.608 | |
| 7/20/2008 | 0:15:52 | 22.63 | 50.326 | 7.84 | 3.87 | 3.4 | 1.598 | |
| 7/20/2008 | 0:30:52 | 22.47 | 50.643 | 7.85 | 3.88 | 3.8 | 1.581 | |
| 7/20/2008 | 0:45:52 | 22.44 | 50.646 | 7.84 | 3.76 | 3.3 | 1.567 | |
| 7/20/2008 | 1:00:52 | 22.62 | 50.267 | 7.83 | 3.64 | 2.2 | 1.551 | |
| 7/20/2008 | 1:15:52 | 22.98 | 49.784 | 7.75 | 2.74 | 2.7 | 1.533 | |
| 7/20/2008 | 1:30:52 | 23.43 | 48.248 | 7.72 | 2.15 | 2.4 | 1.514 | |
| 7/20/2008 | 1:45:52 | 23.67 | 47.463 | 7.70 | 2.20 | 3.1 | 1.493 | |
| 7/20/2008 | 2:00:52 | 23.83 | 46.347 | 7.69 | 2.09 | 3.1 | 1.470 | |
| 7/20/2008 | 2:15:52 | 23.89 | 45.891 | 7.67 | 2.04 | 3.1 | 1.448 | |
| 7/20/2008 | 2:30:52 | 23.89 | 45.521 | 7.66 | 1.93 | 3.9 | 1.424 | |
| 7/20/2008 | 2:45:52 | 23.94 | 44.463 | 7.65 | 1.48 | 2.5 | 1.400 | |
| 7/20/2008 | 3:00:52 | 23.92 | 44.051 | 7.64 | 1.71 | 3.6 | 1.373 | |
| 7/20/2008 | 3:15:52 | 23.93 | 43.086 | 7.63 | 1.37 | 1.7 | 1.348 | |
| 7/20/2008 | 3:30:52 | 23.94 | 42.048 | 7.60 | 1.36 | 2.1 | 1.319 | |
| 7/20/2008 | 3:45:52 | 23.96 | 39.892 | 7.59 | 1.04 | 1.9 | 1.290 | |
| 7/20/2008 | 4:00:52 | 23.93 | 38.578 | 7.59 | 0.84 | 1.9 | 1.261 | |
| 7/20/2008 | 4:15:52 | 23.88 | 36.632 | 7.57 | 0.84 | 1.9 | 1.233 | |
| 7/20/2008 | 4:30:52 | 23.81 | 35.379 | 7.56 | 0.68 | 2.5 | 1.204 | |
| 7/20/2008 | 4:45:52 | 23.73 | 33.771 | 7.56 | 0.74 | 2.5 | 1.174 | |
| 7/20/2008 | 5:00:52 | 23.59 | 31.412 | 7.56 | 0.54 | 2.6 | 1.142 | |
| 7/20/2008 | 5:15:52 | 23.50 | 29.286 | 7.56 | 0.56 | 2.5 | 1.110 | |
| 7/20/2008 | 5:30:52 | 23.36 | 27.429 | 7.58 | 0.49 | 2.3 | 1.077 | |
| 7/20/2008 | 5:45:52 | 23.23 | 23.069 | 7.58 | 0.78 | 2.8 | 1.050 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 6:00:52 | 23.00 | 18.560 | 7.60 | 0.90 | 5.1 | 1.027 | |
| 7/20/2008 | 6:15:52 | 22.78 | 17.052 | 7.62 | 0.93 | 3.4 | 1.006 | |
| 7/20/2008 | 6:30:52 | 22.61 | 15.980 | 7.62 | 0.85 | 3.6 | 0.989 | |
| 7/20/2008 | 6:45:52 | 22.50 | 14.865 | 7.62 | 1.10 | 4.2 | 0.976 | |
| 7/20/2008 | 7:00:52 | 22.43 | 14.259 | 7.61 | 0.97 | 3.9 | 0.966 | |
| 7/20/2008 | 7:15:52 | 22.38 | 14.184 | 7.60 | 0.89 | 4.2 | 0.960 | |
| 7/20/2008 | 7:30:52 | 22.32 | 13.688 | 7.59 | 0.77 | 3.3 | 0.954 | |
| 7/20/2008 | 7:45:53 | 22.23 | 13.152 | 7.59 | 0.97 | 3.5 | 0.949 | |
| 7/20/2008 | 8:00:52 | 22.20 | 13.088 | 7.59 | 1.14 | 3.4 | 0.945 | |
| 7/20/2008 | 8:15:52 | 22.10 | 12.986 | 7.59 | 1.17 | 3.6 | 0.943 | |
| 7/20/2008 | 8:30:52 | 22.02 | 12.466 | 7.61 | 1.11 | 3.3 | 0.939 | |
| 7/20/2008 | 8:45:52 | 22.06 | 12.082 | 7.61 | 1.04 | 3.3 | 0.935 | |
| 7/20/2008 | 9:00:52 | 22.08 | 12.019 | 7.59 | 1.34 | 3.3 | 0.933 | |
| 7/20/2008 | 9:15:52 | 22.11 | 12.019 | 7.57 | 1.10 | 3.6 | 0.931 | |
| 7/20/2008 | 9:30:53 | 22.12 | 12.180 | 7.58 | 1.36 | 4.0 | 0.928 | |
| 7/20/2008 | 9:45:52 | 22.19 | 12.471 | 7.55 | 1.27 | 3.9 | 0.927 | |
| 7/20/2008 | 10:00:52 | 22.24 | 12.616 | 7.54 | 1.27 | 4.8 | 0.934 | |
| 7/20/2008 | 10:15:53 | 22.29 | 12.637 | 7.54 | 1.12 | 4.1 | 0.933 | |
| 7/20/2008 | 10:30:53 | 22.68 | 15.130 | 7.65 | 3.56 | 8.5 | 0.947 | |
| 7/20/2008 | 10:45:53 | 22.86 | 17.641 | 7.68 | 3.92 | 6.7 | 0.980 | |
| 7/20/2008 | 11:00:52 | 23.07 | 18.856 | 7.78 | 5.86 | 5.8 | 1.023 | |
| 7/20/2008 | 11:15:52 | 23.36 | 20.334 | 7.91 | 7.77 | 5.8 | 1.068 | |
| 7/20/2008 | 11:30:52 | 23.65 | 22.703 | 7.95 | 8.38 | 6.6 | 1.112 | |
| 7/20/2008 | 11:45:52 | 23.89 | 24.376 | 7.93 | 8.24 | 5.9 | 1.149 | |
| 7/20/2008 | 12:00:52 | 24.09 | 25.865 | 7.92 | 8.33 | 4.8 | 1.176 | |
| 7/20/2008 | 12:15:52 | 24.28 | 25.907 | 7.91 | 8.44 | 5.0 | 1.195 | |
| 7/20/2008 | 12:30:52 | 24.53 | 27.634 | 7.90 | 8.56 | 4.8 | 1.212 | |
| 7/20/2008 | 12:45:52 | 24.51 | 27.452 | 7.88 | 8.30 | 4.7 | 1.220 | |
| 7/20/2008 | 13:00:52 | 24.46 | 23.344 | 7.89 | 8.43 | 4.9 | 1.217 | |
| 7/20/2008 | 13:15:52 | 24.20 | 21.783 | 7.85 | 7.66 | 3.5 | 1.211 | |
| 7/20/2008 | 13:30:52 | 24.17 | 20.723 | 7.82 | 6.92 | 4.7 | 1.192 | |
| 7/20/2008 | 13:45:52 | 24.22 | 20.040 | 7.80 | 6.82 | 4.4 | 1.171 | |
| 7/20/2008 | 14:00:52 | 24.19 | 18.768 | 7.79 | 6.66 | 3.8 | 1.148 | |
| 7/20/2008 | 14:15:52 | 24.22 | 17.479 | 7.78 | 5.94 | 3.0 | 1.121 | |
| 7/20/2008 | 14:30:52 | 24.22 | 16.335 | 7.79 | 5.61 | 3.3 | 1.093 | |
| 7/20/2008 | 14:45:52 | 24.35 | 15.660 | 7.80 | 5.59 | 3.3 | 1.065 | |
| 7/20/2008 | 15:00:52 | 24.46 | 14.654 | 7.80 | 6.07 | 3.9 | 1.039 | |
| 7/20/2008 | 15:15:52 | 24.60 | 14.329 | 7.79 | 5.44 | 3.2 | 1.015 | |
| 7/20/2008 | 15:30:52 | 24.76 | 14.173 | 7.79 | 5.30 | 4.7 | 0.996 | |
| 7/20/2008 | 15:45:52 | 24.84 | 12.799 | 7.80 | 4.93 | 3.9 | 0.980 | |
| 7/20/2008 | 16:00:52 | 24.91 | 11.592 | 7.77 | 4.96 | 3.3 | 0.966 | |
| 7/20/2008 | 16:15:52 | 24.94 | 10.665 | 7.75 | 4.44 | 3.9 | 0.956 | |
| 7/20/2008 | 16:30:52 | 24.89 | 9.836 | 7.74 | 3.89 | 4.7 | 0.946 | |
| 7/20/2008 | 16:45:52 | 24.83 | 9.816 | 7.72 | 3.81 | 4.6 | 0.938 | |
| 7/20/2008 | 17:00:52 | 24.76 | 9.061 | 7.70 | 3.43 | 5.6 | 0.932 | |
| 7/20/2008 | 17:15:52 | 24.70 | 9.272 | 7.69 | 3.18 | 5.8 | 0.927 | |
| 7/20/2008 | 17:30:52 | 24.61 | 8.775 | 7.68 | 2.93 | 4.9 | 0.922 | |
| 7/20/2008 | 17:45:52 | 24.50 | 8.675 | 7.67 | 2.91 | 5.2 | 0.918 | |
| 7/20/2008 | 18:00:52 | 24.35 | 8.510 | 7.67 | 2.79 | 4.8 | 0.921 | |
| 7/20/2008 | 18:15:52 | 24.05 | 8.575 | 7.69 | 2.68 | 5.2 | 0.920 | |
| 7/20/2008 | 18:30:52 | 24.03 | 8.504 | 7.69 | 2.82 | 5.2 | 0.921 | |
| 7/20/2008 | 18:45:52 | 23.90 | 8.573 | 7.70 | 2.48 | 5.3 | 0.922 | |
| 7/20/2008 | 19:00:52 | 23.91 | 8.585 | 7.68 | 2.36 | 4.1 | 0.924 | |
| 7/20/2008 | 19:15:52 | 23.89 | 8.571 | 7.68 | 2.36 | 4.2 | 0.926 | |
| 7/20/2008 | 19:30:52 | 23.88 | 8.602 | 7.67 | 2.59 | 5.3 | 0.927 | |
| 7/20/2008 | 19:45:52 | 23.88 | 8.640 | 7.67 | 2.82 | 4.7 | 0.928 | |
| 7/20/2008 | 20:00:52 | 24.37 | 11.878 | 7.72 | 4.34 | 13.1 | 0.948 | |
| 7/20/2008 | 20:15:52 | 24.42 | 12.864 | 7.72 | 4.22 | 12.1 | 0.993 | |
| 7/20/2008 | 20:30:52 | 24.05 | 14.177 | 7.75 | 4.33 | 12.7 | 1.044 | |
| 7/20/2008 | 20:45:52 | 24.48 | 16.486 | 7.96 | 6.59 | 15.8 | 1.099 | |
| 7/20/2008 | 21:00:52 | 25.04 | 18.853 | 8.02 | 7.20 | 15.2 | 1.152 | |
| 7/20/2008 | 21:15:52 | 25.44 | 21.490 | 8.03 | 6.77 | 13.4 | 1.200 | |
| 7/20/2008 | 21:30:52 | 25.69 | 24.058 | 8.02 | 6.43 | 12.8 | 1.243 | |
| 7/20/2008 | 21:45:52 | 25.91 | 26.135 | 8.01 | 5.95 | 9.6 | 1.283 | |
| 7/20/2008 | 22:00:52 | 26.04 | 28.218 | 7.98 | 5.55 | 9.0 | 1.319 | |
| 7/20/2008 | 22:15:52 | 26.08 | 30.319 | 7.95 | 5.12 | 8.6 | 1.351 | |
| 7/20/2008 | 22:30:52 | 25.90 | 30.858 | 7.90 | 4.50 | 7.5 | 1.380 | |
| 7/20/2008 | 22:45:52 | 25.90 | 33.028 | 7.87 | 4.19 | 7.8 | 1.408 | |
| 7/20/2008 | 23:00:52 | 25.82 | 34.765 | 7.84 | 3.94 | 8.4 | 1.434 | |
| 7/20/2008 | 23:15:52 | 25.84 | 36.985 | 7.80 | 3.41 | 9.2 | 1.460 | |
| 7/20/2008 | 23:30:52 | 25.72 | 40.098 | 7.74 | 3.09 | 8.8 | 1.484 | |
| 7/20/2008 | 23:45:52 | 25.49 | 41.551 | 7.69 | 2.71 | 7.8 | 1.507 | |
| 7/21/2008 | 0:00:52 | 25.10 | 43.149 | 7.67 | 2.51 | 7.8 | 1.524 | |
| 7/21/2008 | 0:15:52 | 25.08 | 43.562 | 7.68 | 2.45 | 7.6 | 1.536 | |
| 7/21/2008 | 0:30:52 | 24.79 | 44.513 | 7.68 | 2.46 | 6.6 | 1.540 | |
| 7/21/2008 | 0:45:52 | 24.73 | 44.930 | 7.66 | 2.33 | 5.5 | 1.532 | |
| 7/21/2008 | 1:00:52 | 24.94 | 42.697 | 7.65 | 1.94 | 4.9 | 1.519 | |
| 7/21/2008 | 1:15:52 | 25.04 | 41.807 | 7.66 | 1.22 | 4.5 | 1.503 | |
| 7/21/2008 | 1:30:52 | 25.09 | 41.422 | 7.63 | 1.34 | 3.4 | 1.487 | |
| 7/21/2008 | 1:45:52 | 25.22 | 40.786 | 7.60 | 1.13 | 3.2 | 1.466 | |
| 7/21/2008 | 2:00:52 | 25.29 | 40.348 | 7.60 | 0.60 | 2.8 | 1.445 | |
| 7/21/2008 | 2:15:52 | 25.28 | 40.136 | 7.59 | 0.47 | 3.1 | 1.422 | |
| 7/21/2008 | 2:30:52 | 25.26 | 40.253 | 7.59 | 0.59 | 3.5 | 1.398 | |
| 7/21/2008 | 2:45:52 | 25.26 | 39.952 | 7.59 | 0.80 | 4.0 | 1.373 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 3:00:52 | 25.28 | 39.419 | 7.59 | 0.89 | 4.5 | 1.346 | |
| 7/21/2008 | 3:15:52 | 25.28 | 38.692 | 7.60 | 0.80 | 4.3 | 1.317 | |
| 7/21/2008 | 3:30:52 | 25.25 | 37.237 | 7.60 | 0.60 | 3.2 | 1.287 | |
| 7/21/2008 | 3:45:52 | 25.20 | 35.733 | 7.60 | 0.66 | 3.4 | 1.256 | |
| 7/21/2008 | 4:00:52 | 25.20 | 36.423 | 7.60 | 0.78 | 3.4 | 1.224 | |
| 7/21/2008 | 4:15:52 | 25.07 | 34.861 | 7.60 | 0.57 | 3.2 | 1.193 | |
| 7/21/2008 | 4:30:52 | 25.04 | 34.155 | 7.60 | 0.60 | 3.4 | 1.161 | |
| 7/21/2008 | 4:45:52 | 24.97 | 32.802 | 7.59 | 0.38 | 2.5 | 1.126 | |
| 7/21/2008 | 5:00:52 | 24.73 | 29.202 | 7.60 | 0.40 | 2.5 | 1.091 | |
| 7/21/2008 | 5:15:52 | 24.34 | 24.617 | 7.60 | 0.37 | 2.8 | 1.059 | |
| 7/21/2008 | 5:30:52 | 23.64 | 17.507 | 7.62 | 0.41 | 2.9 | 1.032 | |
| 7/21/2008 | 5:45:52 | 23.09 | 15.137 | 7.62 | 0.54 | 3.0 | 1.010 | |
| 7/21/2008 | 6:00:52 | 22.42 | 12.011 | 7.63 | 0.58 | 3.4 | 0.992 | |
| 7/21/2008 | 6:15:52 | 21.95 | 11.007 | 7.62 | 0.99 | 5.5 | 0.979 | |
| 7/21/2008 | 6:30:53 | 21.73 | 10.353 | 7.63 | 0.82 | 4.4 | 0.969 | |
| 7/21/2008 | 6:45:53 | 21.21 | 9.878 | 7.65 | 1.08 | 3.6 | 0.961 | |
| 7/21/2008 | 7:00:52 | 21.07 | 9.609 | 7.62 | 0.91 | 3.4 | 0.955 | |
| 7/21/2008 | 7:15:52 | 21.00 | 9.205 | 7.61 | 0.61 | 3.4 | 0.949 | |
| 7/21/2008 | 7:30:52 | 21.22 | 9.273 | 7.57 | 0.48 | 3.3 | 0.945 | |
| 7/21/2008 | 7:45:52 | 21.21 | 9.334 | 7.57 | 0.43 | 2.9 | 0.940 | |
| 7/21/2008 | 8:00:53 | 21.40 | 9.972 | 7.52 | 0.41 | 3.3 | 0.937 | |
| 7/21/2008 | 8:15:52 | 21.61 | 11.318 | 7.51 | 0.68 | 3.9 | 0.934 | |
| 7/21/2008 | 8:30:52 | 21.67 | 11.826 | 7.51 | 0.59 | 3.4 | 0.939 | |
| 7/21/2008 | 8:45:52 | 21.88 | 13.434 | 7.51 | 0.75 | 3.9 | 0.941 | |
| 7/21/2008 | 9:00:52 | 22.20 | 15.125 | 7.50 | 0.60 | 3.9 | 0.939 | |
| 7/21/2008 | 9:15:53 | 22.19 | 14.708 | 7.51 | 0.70 | 3.4 | 0.938 | |
| 7/21/2008 | 9:30:53 | 22.08 | 12.602 | 7.53 | 0.72 | 2.7 | 0.938 | |
| 7/21/2008 | 9:45:52 | 22.31 | 12.734 | 7.54 | 0.80 | 3.3 | 0.936 | |
| 7/21/2008 | 10:00:52 | 22.38 | 12.566 | 7.54 | 0.92 | 3.7 | 0.936 | |
| 7/21/2008 | 10:15:53 | 22.42 | 12.202 | 7.55 | 0.99 | 3.6 | 0.937 | |
| 7/21/2008 | 10:30:52 | 22.51 | 11.958 | 7.54 | 1.13 | 3.0 | 0.936 | |
| 7/21/2008 | 10:45:52 | 23.72 | 16.159 | 7.59 | 3.67 | 6.0 | 0.936 | |
| 7/21/2008 | 11:00:52 | 24.11 | 19.665 | 7.69 | 5.08 | 7.0 | 0.965 | |
| 7/21/2008 | 11:15:51 | 25.04 | 21.315 | 7.91 | 8.85 | 8.6 | 1.013 | |
| 7/21/2008 | 11:30:52 | 26.32 | 22.766 | 8.15 | 12.60 | 11.5 | 1.064 | |
| 7/21/2008 | 11:45:52 | 26.52 | 23.847 | 8.10 | 11.60 | 10.3 | 1.113 | |
| 7/21/2008 | 12:00:52 | 26.42 | 27.248 | 8.01 | 10.29 | 7.3 | 1.154 | |
| 7/21/2008 | 12:15:52 | 26.22 | 29.627 | 7.95 | 9.85 | 6.1 | 1.185 | |
| 7/21/2008 | 12:30:52 | 26.14 | 29.354 | 7.93 | 9.55 | 5.9 | 1.211 | |
| 7/21/2008 | 12:45:52 | 26.09 | 28.997 | 7.90 | 9.33 | 6.4 | 1.227 | |
| 7/21/2008 | 13:00:52 | 26.06 | 29.675 | 7.88 | 9.16 | 4.5 | 1.243 | |
| 7/21/2008 | 13:15:52 | 26.10 | 29.058 | 7.89 | 9.23 | 4.7 | 1.252 | |
| 7/21/2008 | 13:30:52 | 26.11 | 28.219 | 7.88 | 8.86 | 4.2 | 1.251 | |
| 7/21/2008 | 13:45:52 | 26.10 | 25.059 | 7.88 | 9.09 | 5.2 | 1.239 | |
| 7/21/2008 | 14:00:52 | 25.94 | 23.863 | 7.85 | 8.37 | 5.0 | 1.225 | |
| 7/21/2008 | 14:15:52 | 25.93 | 23.743 | 7.81 | 7.44 | 4.7 | 1.207 | |
| 7/21/2008 | 14:30:52 | 25.90 | 23.060 | 7.81 | 7.00 | 5.1 | 1.186 | |
| 7/21/2008 | 14:45:52 | 25.88 | 22.250 | 7.78 | 6.35 | 4.9 | 1.163 | |
| 7/21/2008 | 15:00:52 | 25.89 | 22.157 | 7.76 | 6.16 | 4.1 | 1.136 | |
| 7/21/2008 | 15:15:52 | 25.83 | 20.437 | 7.76 | 5.50 | 5.0 | 1.107 | |
| 7/21/2008 | 15:30:52 | 25.76 | 18.973 | 7.74 | 5.47 | 4.5 | 1.077 | |
| 7/21/2008 | 15:45:52 | 25.67 | 18.076 | 7.72 | 4.95 | 4.9 | 1.048 | |
| 7/21/2008 | 16:00:52 | 25.58 | 17.165 | 7.70 | 4.71 | 3.8 | 1.023 | |
| 7/21/2008 | 16:15:52 | 25.59 | 16.292 | 7.68 | 4.13 | 4.1 | 0.997 | |
| 7/21/2008 | 16:30:52 | 25.51 | 11.845 | 7.66 | 4.08 | 3.9 | 0.978 | |
| 7/21/2008 | 16:45:52 | 25.31 | 9.638 | 7.68 | 3.67 | 4.1 | 0.962 | |
| 7/21/2008 | 17:00:52 | 25.18 | 9.978 | 7.65 | 3.07 | 3.5 | 0.949 | |
| 7/21/2008 | 17:15:52 | 25.03 | 8.375 | 7.64 | 2.53 | 3.2 | 0.938 | |
| 7/21/2008 | 17:30:52 | 24.84 | 7.601 | 7.64 | 2.48 | 3.8 | 0.930 | |
| 7/21/2008 | 17:45:52 | 24.80 | 7.421 | 7.62 | 2.12 | 2.8 | 0.923 | |
| 7/21/2008 | 18:00:52 | 24.71 | 7.168 | 7.61 | 2.03 | 3.3 | 0.918 | |
| 7/21/2008 | 18:15:52 | 24.60 | 6.858 | 7.61 | 1.92 | 3.1 | 0.912 | |
| 7/21/2008 | 18:30:52 | 24.61 | 7.369 | 7.59 | 1.90 | 3.3 | 0.910 | |
| 7/21/2008 | 18:45:52 | 24.56 | 7.533 | 7.57 | 1.70 | 2.9 | 0.911 | |
| 7/21/2008 | 19:00:52 | 24.44 | 6.947 | 7.58 | 1.70 | 2.7 | 0.912 | |
| 7/21/2008 | 19:15:52 | 24.35 | 6.643 | 7.56 | 1.49 | 3.0 | 0.913 | |
| 7/21/2008 | 19:30:52 | 24.30 | 6.638 | 7.56 | 1.25 | 3.0 | 0.913 | |
| 7/21/2008 | 19:45:52 | 24.23 | 6.621 | 7.55 | 1.53 | 3.9 | 0.914 | |
| 7/21/2008 | 20:00:52 | 24.10 | 6.351 | 7.56 | 1.75 | 3.3 | 0.914 | |
| 7/21/2008 | 20:15:52 | 23.84 | 6.117 | 7.57 | 1.76 | 3.0 | 0.915 | |
| 7/21/2008 | 20:30:52 | 23.67 | 6.054 | 7.58 | 1.51 | 3.7 | 0.916 | |
| 7/21/2008 | 20:45:52 | 24.51 | 9.931 | 7.59 | 3.30 | 8.3 | 0.923 | |
| 7/21/2008 | 21:00:52 | 24.59 | 11.840 | 7.61 | 3.37 | 9.2 | 0.954 | |
| 7/21/2008 | 21:15:52 | 24.46 | 12.981 | 7.59 | 2.73 | 8.5 | 0.997 | |
| 7/21/2008 | 21:30:52 | 23.97 | 15.007 | 7.59 | 2.27 | 8.9 | 1.052 | |
| 7/21/2008 | 21:45:53 | 24.25 | 17.537 | 7.76 | 4.10 | 10.6 | 1.104 | |
| 7/21/2008 | 22:00:52 | 24.64 | 20.196 | 7.84 | 4.61 | 11.5 | 1.154 | |
| 7/21/2008 | 22:15:52 | 24.96 | 22.759 | 7.87 | 4.55 | 11.0 | 1.195 | |
| 7/21/2008 | 22:30:52 | 25.22 | 24.952 | 7.89 | 4.37 | 9.2 | 1.231 | |
| 7/21/2008 | 22:45:52 | 25.41 | 26.345 | 7.89 | 4.16 | 8.6 | 1.266 | |
| 7/21/2008 | 23:00:52 | 25.55 | 27.848 | 7.90 | 4.12 | 8.2 | 1.296 | |
| 7/21/2008 | 23:15:52 | 25.65 | 29.270 | 7.89 | 3.88 | 7.8 | 1.323 | |
| 7/21/2008 | 23:30:52 | 25.73 | 30.581 | 7.86 | 3.62 | 7.3 | 1.346 | |
| 7/21/2008 | 23:45:52 | 25.77 | 32.033 | 7.82 | 3.31 | 9.1 | 1.369 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 0:00:52 | 25.82 | 33.559 | 7.79 | 3.19 | 7.9 | 1.392 | |
| 7/22/2008 | 0:15:52 | 25.78 | 34.793 | 7.79 | 3.21 | 6.7 | 1.413 | |
| 7/22/2008 | 0:30:52 | 25.77 | 36.168 | 7.78 | 3.12 | 6.7 | 1.430 | |
| 7/22/2008 | 0:45:52 | 25.77 | 37.032 | 7.75 | 2.85 | 6.6 | 1.443 | |
| 7/22/2008 | 1:00:52 | 25.74 | 37.620 | 7.73 | 2.72 | 6.3 | 1.448 | |
| 7/22/2008 | 1:15:52 | 25.61 | 38.546 | 7.73 | 2.52 | 7.8 | 1.441 | |
| 7/22/2008 | 1:30:52 | 25.54 | 35.731 | 7.73 | 2.59 | 7.0 | 1.428 | |
| 7/22/2008 | 1:45:52 | 25.53 | 36.485 | 7.73 | 2.44 | 7.3 | 1.412 | |
| 7/22/2008 | 2:00:52 | 25.56 | 34.313 | 7.70 | 2.12 | 6.2 | 1.395 | |
| 7/22/2008 | 2:15:52 | 25.58 | 34.024 | 7.63 | 1.89 | 4.8 | 1.377 | |
| 7/22/2008 | 2:30:52 | 25.60 | 33.968 | 7.61 | 1.28 | 2.7 | 1.357 | |
| 7/22/2008 | 2:45:52 | 25.60 | 33.903 | 7.60 | 0.70 | 2.8 | 1.334 | |
| 7/22/2008 | 3:00:52 | 25.60 | 33.698 | 7.60 | 0.54 | 2.1 | 1.311 | |
| 7/22/2008 | 3:15:52 | 25.58 | 33.394 | 7.61 | 0.62 | 2.2 | 1.287 | |
| 7/22/2008 | 3:30:52 | 25.58 | 33.289 | 7.62 | 0.69 | 2.5 | 1.260 | |
| 7/22/2008 | 3:45:52 | 25.56 | 32.926 | 7.62 | 0.47 | 2.0 | 1.231 | |
| 7/22/2008 | 4:00:52 | 25.55 | 32.673 | 7.62 | 0.49 | 2.0 | 1.200 | |
| 7/22/2008 | 4:15:52 | 25.51 | 31.880 | 7.63 | 0.49 | 1.9 | 1.167 | |
| 7/22/2008 | 4:30:52 | 25.48 | 30.816 | 7.62 | 0.42 | 2.5 | 1.133 | |
| 7/22/2008 | 4:45:52 | 25.35 | 29.063 | 7.62 | 0.34 | 2.3 | 1.097 | |
| 7/22/2008 | 5:00:52 | 25.10 | 25.579 | 7.63 | 0.42 | 2.1 | 1.062 | |
| 7/22/2008 | 5:15:52 | 24.77 | 19.998 | 7.61 | 0.42 | 2.2 | 1.031 | |
| 7/22/2008 | 5:30:52 | 24.34 | 14.332 | 7.59 | 0.48 | 3.0 | 1.006 | |
| 7/22/2008 | 5:45:52 | 24.07 | 12.706 | 7.58 | 0.46 | 2.6 | 0.985 | |
| 7/22/2008 | 6:00:52 | 23.86 | 12.815 | 7.55 | 0.44 | 3.1 | 0.968 | |
| 7/22/2008 | 6:15:52 | 23.70 | 11.457 | 7.55 | 0.45 | 2.5 | 0.957 | |
| 7/22/2008 | 6:30:52 | 23.48 | 11.277 | 7.54 | 0.67 | 5.6 | 0.947 | |
| 7/22/2008 | 6:45:52 | 23.39 | 11.390 | 7.53 | 0.62 | 3.1 | 0.941 | |
| 7/22/2008 | 7:00:52 | 23.38 | 11.209 | 7.51 | 0.60 | 2.2 | 0.934 | |
| 7/22/2008 | 7:15:52 | 23.27 | 11.284 | 7.51 | 0.90 | 4.4 | 0.929 | |
| 7/22/2008 | 7:30:52 | 23.24 | 11.042 | 7.53 | 0.96 | 3.7 | 0.925 | |
| 7/22/2008 | 7:45:52 | 23.12 | 11.041 | 7.52 | 0.97 | 3.7 | 0.921 | |
| 7/22/2008 | 8:00:52 | 23.07 | 10.972 | 7.51 | 1.15 | 3.0 | 0.925 | |
| 7/22/2008 | 8:15:52 | 23.06 | 10.910 | 7.51 | 1.12 | 3.1 | 0.925 | |
| 7/22/2008 | 8:30:52 | 23.08 | 10.853 | 7.49 | 1.16 | 3.9 | 0.925 | |
| 7/22/2008 | 8:45:52 | 23.11 | 10.850 | 7.48 | 0.96 | 3.3 | 0.925 | |
| 7/22/2008 | 9:00:52 | 23.19 | 10.876 | 7.48 | 0.97 | 3.5 | 0.925 | |
| 7/22/2008 | 9:15:52 | 23.13 | 10.884 | 7.48 | 1.07 | 3.4 | 0.925 | |
| 7/22/2008 | 9:30:52 | 23.21 | 11.164 | 7.48 | 1.04 | 3.3 | 0.926 | |
| 7/22/2008 | 9:45:52 | 23.33 | 11.610 | 7.45 | 0.65 | 4.2 | 0.926 | |
| 7/22/2008 | 10:00:52 | 23.47 | 12.160 | 7.46 | 0.61 | 3.9 | 0.927 | |
| 7/22/2008 | 10:15:52 | 23.58 | 12.203 | 7.47 | 0.79 | 4.3 | 0.927 | |
| 7/22/2008 | 10:30:52 | 23.68 | 12.419 | 7.49 | 0.95 | 4.7 | 0.928 | |
| 7/22/2008 | 10:45:52 | 23.84 | 12.439 | 7.49 | 0.94 | 4.2 | 0.928 | |
| 7/22/2008 | 11:00:52 | 24.86 | 16.170 | 7.61 | 4.14 | 8.7 | 0.929 | |
| 7/22/2008 | 11:15:52 | 25.02 | 16.601 | 7.66 | 4.31 | 8.7 | 0.962 | |
| 7/22/2008 | 11:30:52 | 25.80 | 17.621 | 7.92 | 9.09 | 13.6 | 1.009 | |
| 7/22/2008 | 11:45:52 | 26.39 | 19.591 | 8.01 | 10.31 | 14.4 | 1.065 | |
| 7/22/2008 | 12:00:52 | 26.53 | 23.333 | 7.94 | 9.30 | 9.7 | 1.118 | |
| 7/22/2008 | 12:15:52 | 26.38 | 27.226 | 7.85 | 8.26 | 7.5 | 1.165 | |
| 7/22/2008 | 12:30:52 | 26.29 | 29.290 | 7.81 | 7.91 | 6.1 | 1.203 | |
| 7/22/2008 | 12:45:52 | 26.39 | 30.253 | 7.80 | 7.94 | 6.3 | 1.236 | |
| 7/22/2008 | 13:00:52 | 26.56 | 30.347 | 7.79 | 7.72 | 5.6 | 1.263 | |
| 7/22/2008 | 13:15:52 | 26.67 | 31.623 | 7.80 | 7.93 | 6.1 | 1.284 | |
| 7/22/2008 | 13:30:52 | 26.77 | 29.954 | 7.80 | 7.97 | 5.4 | 1.300 | |
| 7/22/2008 | 13:45:51 | 26.83 | 31.018 | 7.80 | 7.91 | 4.4 | 1.310 | |
| 7/22/2008 | 14:00:51 | 26.88 | 30.217 | 7.79 | 7.79 | 6.4 | 1.313 | |
| 7/22/2008 | 14:15:52 | 26.90 | 28.864 | 7.80 | 7.53 | 6.1 | 1.310 | |
| 7/22/2008 | 14:30:51 | 26.96 | 29.184 | 7.79 | 7.72 | 8.8 | 1.302 | |
| 7/22/2008 | 14:45:52 | 26.97 | 27.963 | 7.78 | 7.73 | 5.7 | 1.290 | |
| 7/22/2008 | 15:00:52 | 26.91 | 26.414 | 7.77 | 7.49 | 5.6 | 1.275 | |
| 7/22/2008 | 15:15:52 | 26.91 | 26.083 | 7.75 | 7.37 | 6.4 | 1.258 | |
| 7/22/2008 | 15:30:52 | 26.88 | 25.519 | 7.71 | 6.50 | 4.6 | 1.239 | |
| 7/22/2008 | 15:45:52 | 26.88 | 25.783 | 7.71 | 6.37 | 10.6 | 1.217 | |
| 7/22/2008 | 16:00:51 | 26.81 | 25.566 | 7.69 | 5.75 | 5.5 | 1.193 | |
| 7/22/2008 | 16:15:52 | 26.69 | 24.355 | 7.67 | 5.26 | 4.1 | 1.166 | |
| 7/22/2008 | 16:30:52 | 26.60 | 23.864 | 7.66 | 5.05 | 7.7 | 1.136 | |
| 7/22/2008 | 16:45:52 | 26.54 | 22.255 | 7.65 | 4.43 | 3.9 | 1.104 | |
| 7/22/2008 | 17:00:52 | 26.41 | 21.063 | 7.62 | 3.88 | 4.2 | 1.070 | |
| 7/22/2008 | 17:15:52 | 26.34 | 18.931 | 7.61 | 3.42 | 3.9 | 1.039 | |
| 7/22/2008 | 17:30:52 | 26.22 | 17.114 | 7.60 | 3.06 | 3.1 | 1.011 | |
| 7/22/2008 | 17:45:52 | 26.05 | 14.490 | 7.60 | 3.11 | 2.7 | 0.987 | |
| 7/22/2008 | 18:00:52 | 25.90 | 12.794 | 7.59 | 2.80 | 2.3 | 0.969 | |
| 7/22/2008 | 18:15:52 | 25.72 | 9.085 | 7.58 | 1.94 | 2.1 | 0.954 | |
| 7/22/2008 | 18:30:52 | 25.44 | 7.314 | 7.57 | 1.26 | 2.0 | 0.943 | |
| 7/22/2008 | 18:45:52 | 25.33 | 6.935 | 7.56 | 1.14 | 1.9 | 0.935 | |
| 7/22/2008 | 19:00:52 | 24.94 | 6.602 | 7.56 | 1.13 | 2.1 | 0.929 | |
| 7/22/2008 | 19:15:52 | 24.83 | 6.488 | 7.55 | 1.13 | 1.9 | 0.925 | |
| 7/22/2008 | 19:30:52 | 24.74 | 6.492 | 7.56 | 1.59 | 3.2 | 0.920 | |
| 7/22/2008 | 19:45:52 | 24.63 | 6.430 | 7.55 | 1.58 | 2.2 | 0.916 | |
| 7/22/2008 | 20:00:52 | 24.42 | 6.400 | 7.55 | 1.34 | 2.3 | 0.915 | |
| 7/22/2008 | 20:15:52 | 24.39 | 6.229 | 7.55 | 1.68 | 2.4 | 0.922 | |
| 7/22/2008 | 20:30:52 | 24.26 | 5.994 | 7.57 | 2.03 | 3.0 | 0.923 | |
| 7/22/2008 | 20:45:52 | 24.15 | 5.807 | 7.56 | 1.98 | 2.8 | 0.926 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 21:00:51 | 24.15 | 5.724 | 7.55 | 2.06 | 3.6 | 0.928 | |
| 7/22/2008 | 21:15:52 | 24.13 | 5.629 | 7.53 | 1.85 | 4.2 | 0.931 | |
| 7/22/2008 | 21:30:52 | 23.87 | 5.508 | 7.54 | 1.72 | 4.3 | 0.934 | |
| 7/22/2008 | 21:45:52 | 24.47 | 7.224 | 7.51 | 2.98 | 6.0 | 0.936 | |
| 7/22/2008 | 22:00:52 | 24.68 | 10.604 | 7.56 | 3.16 | 6.3 | 0.959 | |
| 7/22/2008 | 22:15:52 | 24.58 | 11.957 | 7.57 | 2.94 | 6.6 | 0.991 | |
| 7/22/2008 | 22:30:52 | 24.31 | 13.380 | 7.53 | 2.32 | 5.6 | 1.030 | |
| 7/22/2008 | 22:45:52 | 23.68 | 14.743 | 7.50 | 1.67 | 5.5 | 1.073 | |
| 7/22/2008 | 23:00:52 | 23.43 | 16.476 | 7.54 | 1.90 | 6.3 | 1.113 | |
| 7/22/2008 | 23:15:52 | 23.60 | 18.834 | 7.59 | 2.26 | 7.8 | 1.150 | |
| 7/22/2008 | 23:30:52 | 23.65 | 19.973 | 7.61 | 2.18 | 6.6 | 1.178 | |
| 7/22/2008 | 23:45:52 | 23.55 | 19.430 | 7.63 | 2.18 | 6.3 | 1.207 | |
| 7/23/2008 | 0:00:52 | 23.65 | 21.020 | 7.64 | 2.28 | 7.6 | 1.233 | |
| 7/23/2008 | 0:15:52 | 23.81 | 23.132 | 7.67 | 2.28 | 6.8 | 1.259 | |
| 7/23/2008 | 0:30:52 | 24.01 | 24.254 | 7.66 | 1.96 | 5.8 | 1.282 | |
| 7/23/2008 | 0:45:52 | 24.29 | 26.017 | 7.65 | 1.76 | 6.1 | 1.300 | |
| 7/23/2008 | 1:00:52 | 24.92 | 26.990 | 7.62 | 1.76 | 5.2 | 1.312 | |
| 7/23/2008 | 1:15:53 | 25.00 | 27.704 | 7.62 | 1.64 | 5.4 | 1.318 | |
| 7/23/2008 | 1:30:52 | 25.15 | 26.704 | 7.59 | 1.35 | 4.9 | 1.321 | |
| 7/23/2008 | 1:45:52 | 25.14 | 25.989 | 7.58 | 0.91 | 2.9 | 1.313 | |
| 7/23/2008 | 2:00:52 | 24.74 | 26.119 | 7.59 | 1.40 | 2.7 | 1.299 | |
| 7/23/2008 | 2:15:52 | 24.71 | 25.604 | 7.58 | 1.32 | 2.8 | 1.284 | |
| 7/23/2008 | 2:30:52 | 24.61 | 24.976 | 7.57 | 0.77 | 2.8 | 1.265 | |
| 7/23/2008 | 2:45:52 | 24.58 | 25.114 | 7.54 | 0.68 | 2.4 | 1.247 | |
| 7/23/2008 | 3:00:52 | 24.57 | 24.961 | 7.54 | 0.44 | 1.9 | 1.223 | |
| 7/23/2008 | 3:15:52 | 24.50 | 24.636 | 7.54 | 0.30 | 1.8 | 1.198 | |
| 7/23/2008 | 3:30:52 | 24.44 | 24.136 | 7.55 | 0.24 | 1.7 | 1.171 | |
| 7/23/2008 | 3:45:53 | 24.31 | 22.461 | 7.55 | 0.44 | 2.5 | 1.140 | |
| 7/23/2008 | 4:00:52 | 24.27 | 21.714 | 7.54 | 0.37 | 3.6 | 1.110 | |
| 7/23/2008 | 4:15:52 | 24.22 | 21.184 | 7.53 | 0.27 | 3.4 | 1.077 | |
| 7/23/2008 | 4:30:52 | 24.06 | 17.854 | 7.53 | 0.32 | 3.4 | 1.048 | |
| 7/23/2008 | 4:45:52 | 23.96 | 14.836 | 7.53 | 0.39 | 2.7 | 1.022 | |
| 7/23/2008 | 5:00:52 | 23.90 | 12.425 | 7.51 | 0.45 | 2.7 | 1.001 | |
| 7/23/2008 | 5:15:52 | 23.76 | 10.527 | 7.52 | 0.52 | 2.3 | 0.987 | |
| 7/23/2008 | 5:30:52 | 23.53 | 9.288 | 7.52 | 0.42 | 1.9 | 0.975 | |
| 7/23/2008 | 5:45:52 | 23.29 | 9.252 | 7.50 | 0.56 | 4.1 | 0.966 | |
| 7/23/2008 | 6:00:52 | 23.22 | 8.511 | 7.51 | 0.70 | 2.4 | 0.958 | |
| 7/23/2008 | 6:15:52 | 23.09 | 7.917 | 7.51 | 0.73 | 2.3 | 0.951 | |
| 7/23/2008 | 6:30:51 | 23.02 | 7.603 | 7.50 | 0.88 | 2.4 | 0.946 | |
| 7/23/2008 | 6:45:52 | 22.99 | 7.605 | 7.50 | 0.71 | 2.2 | 0.941 | |
| 7/23/2008 | 7:00:52 | 22.93 | 7.762 | 7.49 | 0.63 | 2.5 | 0.938 | |
| 7/23/2008 | 7:15:52 | 22.90 | 7.766 | 7.50 | 0.69 | 2.7 | 0.942 | |
| 7/23/2008 | 7:30:52 | 22.88 | 7.906 | 7.48 | 0.85 | 2.7 | 0.941 | |
| 7/23/2008 | 7:45:53 | 22.78 | 8.051 | 7.48 | 0.82 | 3.5 | 0.942 | |
| 7/23/2008 | 8:00:52 | 22.74 | 8.220 | 7.48 | 0.79 | 3.4 | 0.942 | |
| 7/23/2008 | 8:15:52 | 22.68 | 8.170 | 7.48 | 0.91 | 2.9 | 0.942 | |
| 7/23/2008 | 8:30:52 | 22.72 | 8.210 | 7.49 | 0.97 | 4.1 | 0.942 | |
| 7/23/2008 | 8:45:53 | 22.84 | 8.355 | 7.49 | 0.89 | 3.5 | 0.942 | |
| 7/23/2008 | 9:00:52 | 22.94 | 8.269 | 7.47 | 1.03 | 3.4 | 0.943 | |
| 7/23/2008 | 9:15:52 | 23.12 | 8.636 | 7.47 | 0.87 | 6.1 | 0.942 | |
| 7/23/2008 | 9:30:52 | 23.26 | 8.858 | 7.46 | 0.82 | 5.6 | 0.941 | |
| 7/23/2008 | 9:45:52 | 23.36 | 9.242 | 7.47 | 0.84 | 4.6 | 0.941 | |
| 7/23/2008 | 10:00:53 | 23.48 | 9.545 | 7.48 | 1.11 | 3.7 | 0.942 | |
| 7/23/2008 | 10:15:53 | 23.56 | 9.769 | 7.48 | 1.04 | 3.0 | 0.942 | |
| 7/23/2008 | 10:30:52 | 23.75 | 10.079 | 7.49 | 1.26 | 3.0 | 0.944 | |
| 7/23/2008 | 10:45:52 | 23.89 | 10.115 | 7.48 | 1.25 | 3.1 | 0.943 | |
| 7/23/2008 | 11:00:52 | 24.12 | 10.197 | 7.51 | 1.50 | 3.2 | 0.944 | |
| 7/23/2008 | 11:15:52 | 24.50 | 11.543 | 7.53 | 2.85 | 8.6 | 0.943 | |
| 7/23/2008 | 11:30:52 | 25.51 | 13.212 | 7.71 | 5.83 | 12.3 | 0.958 | |
| 7/23/2008 | 11:45:52 | 26.12 | 14.071 | 7.80 | 7.87 | 15.3 | 0.999 | |
| 7/23/2008 | 12:00:51 | 27.79 | 14.976 | 8.15 | 13.28 | 23.5 | 1.054 | |
| 7/23/2008 | 12:15:51 | 28.20 | 16.865 | 8.07 | 11.32 | 19.6 | 1.107 | |
| 7/23/2008 | 12:30:51 | 28.04 | 21.674 | 7.94 | 9.70 | 12.1 | 1.156 | |
| 7/23/2008 | 12:45:51 | 27.69 | 23.597 | 7.86 | 8.74 | 10.3 | 1.196 | |
| 7/23/2008 | 13:00:51 | 27.82 | 24.227 | 7.84 | 8.49 | 8.8 | 1.231 | |
| 7/23/2008 | 13:15:51 | 27.78 | 25.317 | 7.83 | 8.40 | 8.3 | 1.260 | |
| 7/23/2008 | 13:30:51 | 27.86 | 26.196 | 7.83 | 8.28 | 9.2 | 1.288 | |
| 7/23/2008 | 13:45:51 | 27.87 | 27.203 | 7.83 | 8.30 | 7.8 | 1.308 | |
| 7/23/2008 | 14:00:51 | 27.95 | 27.152 | 7.83 | 8.03 | 8.8 | 1.325 | |
| 7/23/2008 | 14:15:51 | 28.02 | 27.604 | 7.82 | 7.93 | 7.5 | 1.336 | |
| 7/23/2008 | 14:30:51 | 28.10 | 28.718 | 7.81 | 7.70 | 8.0 | 1.347 | |
| 7/23/2008 | 14:45:51 | 28.11 | 28.577 | 7.80 | 7.68 | 6.5 | 1.354 | |
| 7/23/2008 | 15:00:51 | 28.15 | 29.409 | 7.80 | 7.66 | 7.7 | 1.356 | |
| 7/23/2008 | 15:15:51 | 28.14 | 28.277 | 7.81 | 7.59 | 7.8 | 1.348 | |
| 7/23/2008 | 15:30:51 | 28.12 | 28.682 | 7.82 | 8.00 | 9.1 | 1.336 | |
| 7/23/2008 | 15:45:51 | 28.04 | 24.966 | 7.82 | 8.19 | 8.8 | 1.323 | |
| 7/23/2008 | 16:00:52 | 27.90 | 24.250 | 7.78 | 7.41 | 7.6 | 1.307 | |
| 7/23/2008 | 16:16:32 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 16:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 16:45:51 | 27.64 | 22.748 | 7.72 | 6.23 | 14.5 | 1.248 | |
| 7/23/2008 | 17:00:51 | 27.66 | 22.367 | 7.71 | 5.57 | 9.2 | 1.225 | |
| 7/23/2008 | 17:15:51 | 27.68 | 22.851 | 7.66 | 5.22 | 8.4 | 1.200 | |
| 7/23/2008 | 17:30:51 | 27.61 | 22.335 | 7.64 | 4.18 | 8.1 | 1.173 | |
| 7/23/2008 | 17:45:51 | 27.48 | 21.394 | 7.61 | 3.30 | 4.5 | 1.144 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 18:00:51 | 27.38 | 20.642 | 7.57 | 2.82 | 8.4 | 1.113 | |
| 7/23/2008 | 18:15:52 | 27.19 | 19.405 | 7.57 | 2.26 | 6.4 | 1.079 | |
| 7/23/2008 | 18:30:51 | 27.08 | 17.608 | 7.56 | 2.33 | 4.2 | 1.048 | |
| 7/23/2008 | 18:45:52 | 26.88 | 15.435 | 7.56 | 2.20 | 3.3 | 1.020 | |
| 7/23/2008 | 19:00:52 | 26.55 | 12.269 | 7.59 | 1.79 | 2.8 | 0.997 | |
| 7/23/2008 | 19:15:52 | 26.23 | 9.460 | 7.60 | 1.87 | 1.8 | 0.978 | |
| 7/23/2008 | 19:30:52 | 25.67 | 6.945 | 7.62 | 2.74 | 1.4 | 0.963 | |
| 7/23/2008 | 19:45:52 | 25.76 | 10.886 | 7.57 | 4.07 | 20.9 | 0.950 | |
| 7/23/2008 | 20:00:52 | 25.18 | 6.476 | 7.58 | 3.01 | 3.7 | 0.942 | |
| 7/23/2008 | 20:15:52 | 25.08 | 6.207 | 7.58 | 2.62 | 3.3 | 0.934 | |
| 7/23/2008 | 20:30:52 | 25.08 | 6.111 | 7.55 | 2.30 | 3.1 | 0.929 | |
| 7/23/2008 | 20:45:52 | 24.94 | 5.867 | 7.56 | 2.39 | 4.4 | 0.924 | |
| 7/23/2008 | 21:00:52 | 24.89 | 5.885 | 7.56 | 2.18 | 5.6 | 0.921 | |
| 7/23/2008 | 21:15:52 | 24.77 | 5.791 | 7.56 | 2.53 | 4.2 | 0.917 | |
| 7/23/2008 | 21:30:52 | 24.74 | 5.723 | 7.57 | 2.39 | 3.3 | 0.922 | |
| 7/23/2008 | 21:45:52 | 24.64 | 5.573 | 7.59 | 2.39 | 3.6 | 0.923 | |
| 7/23/2008 | 22:00:52 | 24.72 | 5.291 | 7.60 | 2.65 | 3.7 | 0.923 | |
| 7/23/2008 | 22:15:52 | 24.60 | 5.197 | 7.60 | 2.70 | 3.8 | 0.923 | |
| 7/23/2008 | 22:30:52 | 24.52 | 5.182 | 7.61 | 2.53 | 4.1 | 0.922 | |
| 7/23/2008 | 22:45:52 | 24.44 | 5.206 | 7.61 | 2.45 | 3.3 | 0.922 | |
| 7/23/2008 | 23:00:52 | 24.41 | 5.245 | 7.62 | 2.83 | 3.6 | 0.921 | |
| 7/23/2008 | 23:15:52 | 24.56 | 5.944 | 7.60 | 2.72 | 4.4 | 0.922 | |
| 7/23/2008 | 23:30:52 | 24.53 | 7.936 | 7.60 | 3.83 | 5.2 | 0.936 | |
| 7/23/2008 | 23:45:52 | 24.50 | 9.933 | 7.59 | 3.62 | 4.8 | 0.964 | |
| 7/24/2008 | 0:00:52 | 24.40 | 11.166 | 7.56 | 3.00 | 4.8 | 0.997 | |
| 7/24/2008 | 0:15:52 | 24.06 | 12.323 | 7.52 | 2.31 | 3.6 | 1.032 | |
| 7/24/2008 | 0:30:52 | 23.57 | 12.778 | 7.50 | 1.87 | 3.5 | 1.064 | |
| 7/24/2008 | 0:45:52 | 23.35 | 13.067 | 7.50 | 1.64 | 3.2 | 1.091 | |
| 7/24/2008 | 1:00:52 | 23.29 | 13.958 | 7.48 | 1.32 | 2.9 | 1.114 | |
| 7/24/2008 | 1:15:52 | 23.29 | 13.285 | 7.49 | 0.85 | 2.3 | 1.132 | |
| 7/24/2008 | 1:30:52 | 23.28 | 13.253 | 7.46 | 0.71 | 2.1 | 1.142 | |
| 7/24/2008 | 1:45:52 | 23.27 | 13.099 | 7.47 | 0.48 | 1.5 | 1.143 | |
| 7/24/2008 | 2:00:52 | 23.19 | 13.103 | 7.48 | 0.54 | 1.5 | 1.137 | |
| 7/24/2008 | 2:15:52 | 23.15 | 12.493 | 7.48 | 0.53 | 1.5 | 1.129 | |
| 7/24/2008 | 2:30:52 | 23.17 | 12.210 | 7.48 | 0.66 | 1.2 | 1.114 | |
| 7/24/2008 | 2:45:52 | 23.19 | 11.197 | 7.47 | 0.47 | 0.9 | 1.100 | |
| 7/24/2008 | 3:00:52 | 23.21 | 9.728 | 7.47 | 0.36 | 1.5 | 1.082 | |
| 7/24/2008 | 3:15:52 | 23.19 | 8.290 | 7.48 | 0.35 | 1.2 | 1.062 | |
| 7/24/2008 | 3:30:52 | 23.09 | 7.424 | 7.49 | 0.32 | 1.0 | 1.042 | |
| 7/24/2008 | 3:45:52 | 22.92 | 6.962 | 7.51 | 0.60 | 0.8 | 1.022 | |
| 7/24/2008 | 4:00:52 | 22.93 | 6.892 | 7.50 | 1.22 | 0.9 | 1.002 | |
| 7/24/2008 | 4:15:52 | 22.89 | 6.797 | 7.51 | 1.71 | 1.4 | 0.985 | |
| 7/24/2008 | 4:30:52 | 22.83 | 6.726 | 7.50 | 1.39 | 0.7 | 0.968 | |
| 7/24/2008 | 4:45:52 | 22.83 | 6.754 | 7.49 | 1.40 | 1.0 | 0.956 | |
| 7/24/2008 | 5:00:53 | 22.75 | 6.570 | 7.50 | 1.45 | 0.6 | 0.948 | |
| 7/24/2008 | 5:15:52 | 22.71 | 6.458 | 7.50 | 1.38 | 0.2 | 0.938 | |
| 7/24/2008 | 5:30:53 | 22.63 | 6.030 | 7.50 | 1.37 | 0.3 | 0.931 | |
| 7/24/2008 | 5:45:53 | 22.60 | 5.936 | 7.51 | 1.08 | 0.3 | 0.925 | |
| 7/24/2008 | 6:00:52 | 22.59 | 5.902 | 7.50 | 1.06 | 0.1 | 0.920 | |
| 7/24/2008 | 6:15:52 | 22.64 | 5.901 | 7.49 | 0.98 | 0.6 | 0.916 | |
| 7/24/2008 | 6:30:53 | 22.62 | 5.912 | 7.48 | 0.86 | 0.0 | 0.921 | |
| 7/24/2008 | 6:45:53 | 22.68 | 6.124 | 7.47 | 1.00 | 1.4 | 0.922 | |
| 7/24/2008 | 7:00:52 | 22.83 | 6.374 | 7.46 | 0.89 | 0.6 | 0.922 | |
| 7/24/2008 | 7:15:52 | 22.72 | 6.326 | 7.45 | 1.17 | 0.9 | 0.924 | |
| 7/24/2008 | 7:30:52 | 22.65 | 6.376 | 7.46 | 1.16 | 0.9 | 0.923 | |
| 7/24/2008 | 7:45:52 | 22.72 | 6.509 | 7.45 | 1.14 | 1.4 | 0.925 | |
| 7/24/2008 | 8:00:53 | 22.76 | 6.546 | 7.44 | 1.14 | 1.0 | 0.924 | |
| 7/24/2008 | 8:15:52 | 22.79 | 6.748 | 7.44 | 1.35 | 1.3 | 0.924 | |
| 7/24/2008 | 8:30:52 | 22.80 | 6.804 | 7.44 | 1.40 | 2.3 | 0.925 | |
| 7/24/2008 | 8:45:52 | 22.79 | 6.807 | 7.46 | 1.54 | 1.9 | 0.924 | |
| 7/24/2008 | 9:00:53 | 22.90 | 6.846 | 7.47 | 1.33 | 1.4 | 0.922 | |
| 7/24/2008 | 9:15:52 | 23.02 | 6.910 | 7.46 | 1.68 | 2.2 | 0.923 | |
| 7/24/2008 | 9:30:52 | 23.07 | 6.968 | 7.47 | 1.93 | 3.4 | 0.922 | |
| 7/24/2008 | 9:45:52 | 23.21 | 7.221 | 7.46 | 1.65 | 3.3 | 0.922 | |
| 7/24/2008 | 10:00:52 | 23.36 | 7.541 | 7.44 | 1.73 | 2.4 | 0.921 | |
| 7/24/2008 | 10:15:52 | 23.65 | 8.074 | 7.47 | 1.81 | 2.9 | 0.920 | |
| 7/24/2008 | 10:30:52 | 23.81 | 8.250 | 7.47 | 1.52 | 3.7 | 0.920 | |
| 7/24/2008 | 10:45:52 | 23.96 | 8.380 | 7.48 | 1.74 | 2.8 | 0.918 | |
| 7/24/2008 | 11:00:52 | 24.10 | 8.542 | 7.48 | 1.94 | 2.5 | 0.918 | |
| 7/24/2008 | 11:15:52 | 24.28 | 8.613 | 7.49 | 2.08 | 2.6 | 0.918 | |
| 7/24/2008 | 11:30:52 | 25.51 | 10.349 | 7.67 | 6.04 | 11.2 | 0.916 | |
| 7/24/2008 | 11:45:52 | 25.58 | 10.299 | 7.71 | 6.27 | 12.6 | 0.947 | |
| 7/24/2008 | 12:00:52 | 26.64 | 10.234 | 7.97 | 11.04 | 14.2 | 0.992 | |
| 7/24/2008 | 12:15:51 | 28.04 | 11.270 | 8.15 | 12.85 | 25.0 | 1.047 | |
| 7/24/2008 | 12:30:51 | 27.96 | 13.324 | 8.02 | 10.82 | 20.3 | 1.101 | |
| 7/24/2008 | 12:45:52 | 27.47 | 16.105 | 7.89 | 9.08 | 14.7 | 1.147 | |
| 7/24/2008 | 13:00:51 | 27.31 | 17.063 | 7.85 | 8.66 | 12.8 | 1.186 | |
| 7/24/2008 | 13:15:51 | 27.30 | 18.330 | 7.84 | 8.65 | 11.1 | 1.221 | |
| 7/24/2008 | 13:30:51 | 27.32 | 20.366 | 7.84 | 8.52 | 8.8 | 1.252 | |
| 7/24/2008 | 13:45:51 | 27.41 | 22.387 | 7.84 | 8.43 | 9.0 | 1.282 | |
| 7/24/2008 | 14:00:52 | 27.59 | 23.952 | 7.84 | 8.19 | 7.9 | 1.306 | |
| 7/24/2008 | 14:15:51 | 27.75 | 24.912 | 7.83 | 8.08 | 7.4 | 1.326 | |
| 7/24/2008 | 14:30:51 | 27.79 | 26.380 | 7.84 | 8.06 | 6.6 | 1.346 | |
| 7/24/2008 | 14:45:51 | 27.89 | 27.519 | 7.84 | 8.08 | 6.4 | 1.364 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 15:00:51 | 27.95 | 29.646 | 7.85 | 7.97 | 7.3 | 1.383 | |
| 7/24/2008 | 15:15:51 | 28.02 | 29.709 | 7.85 | 7.96 | 6.8 | 1.397 | |
| 7/24/2008 | 15:30:51 | 28.02 | 31.466 | 7.85 | 7.95 | 6.7 | 1.406 | |
| 7/24/2008 | 15:45:51 | 28.04 | 32.895 | 7.86 | 7.99 | 7.0 | 1.413 | |
| 7/24/2008 | 16:00:51 | 28.02 | 34.753 | 7.86 | 7.88 | 7.3 | 1.411 | |
| 7/24/2008 | 16:15:51 | 27.99 | 35.691 | 7.86 | 8.02 | 6.5 | 1.403 | |
| 7/24/2008 | 16:30:51 | 27.83 | 32.345 | 7.82 | 8.03 | 7.2 | 1.392 | |
| 7/24/2008 | 16:45:51 | 27.71 | 30.929 | 7.81 | 7.87 | 7.8 | 1.378 | |
| 7/24/2008 | 17:00:51 | 27.63 | 29.116 | 7.74 | 7.82 | 9.0 | 1.365 | |
| 7/24/2008 | 17:15:51 | 27.55 | 26.867 | 7.78 | 7.59 | 7.3 | 1.348 | |
| 7/24/2008 | 17:30:51 | 27.55 | 27.084 | 7.73 | 6.42 | 5.8 | 1.329 | |
| 7/24/2008 | 17:45:52 | 27.56 | 27.287 | 7.70 | 6.08 | 4.8 | 1.310 | |
| 7/24/2008 | 18:00:52 | 27.57 | 27.205 | 7.70 | 5.44 | 4.5 | 1.290 | |
| 7/24/2008 | 18:15:51 | 27.55 | 27.060 | 7.67 | 4.88 | 4.0 | 1.267 | |
| 7/24/2008 | 18:30:51 | 27.51 | 26.631 | 7.66 | 4.36 | 2.7 | 1.243 | |
| 7/24/2008 | 18:45:51 | 27.49 | 26.134 | 7.64 | 3.94 | 2.0 | 1.217 | |
| 7/24/2008 | 19:00:51 | 27.46 | 25.629 | 7.62 | 3.92 | 2.3 | 1.189 | |
| 7/24/2008 | 19:15:52 | 27.34 | 24.388 | 7.61 | 2.94 | 1.5 | 1.159 | |
| 7/24/2008 | 19:30:51 | 27.22 | 23.169 | 7.59 | 2.06 | 1.5 | 1.127 | |
| 7/24/2008 | 19:45:52 | 27.05 | 21.063 | 7.58 | 1.56 | 1.2 | 1.093 | |
| 7/24/2008 | 20:00:52 | 26.83 | 19.045 | 7.58 | 1.45 | 2.5 | 1.059 | |
| 7/24/2008 | 20:15:52 | 26.50 | 15.732 | 7.59 | 1.84 | 2.9 | 1.028 | |
| 7/24/2008 | 20:30:52 | 26.23 | 12.006 | 7.58 | 1.99 | 2.0 | 0.999 | |
| 7/24/2008 | 20:45:52 | 25.73 | 9.707 | 7.70 | 2.52 | 2.9 | 0.977 | |
| 7/24/2008 | 21:00:52 | 25.43 | 8.504 | 7.66 | 2.70 | 2.8 | 0.960 | |
| 7/24/2008 | 21:15:52 | 25.18 | 8.047 | 7.62 | 1.99 | 4.2 | 0.949 | |
| 7/24/2008 | 21:30:52 | 24.94 | 6.934 | 7.64 | 2.60 | 5.5 | 0.941 | |
| 7/24/2008 | 21:45:52 | 24.72 | 6.504 | 7.64 | 2.78 | 2.7 | 0.933 | |
| 7/24/2008 | 22:00:52 | 24.59 | 6.333 | 7.64 | 2.87 | 2.7 | 0.928 | |
| 7/24/2008 | 22:15:52 | 24.43 | 5.956 | 7.67 | 3.12 | 2.2 | 0.922 | |
| 7/24/2008 | 22:30:52 | 24.39 | 5.830 | 7.67 | 3.30 | 3.1 | 0.918 | |
| 7/24/2008 | 22:45:52 | 24.30 | 5.782 | 7.66 | 3.38 | 3.1 | 0.914 | |
| 7/24/2008 | 23:00:52 | 24.21 | 5.643 | 7.67 | 3.13 | 2.9 | 0.916 | |
| 7/24/2008 | 23:15:52 | 24.19 | 5.574 | 7.67 | 3.24 | 3.2 | 0.916 | |
| 7/24/2008 | 23:30:52 | 24.06 | 5.614 | 7.65 | 2.67 | 4.2 | 0.915 | |
| 7/24/2008 | 23:45:52 | 23.96 | 5.612 | 7.64 | 3.30 | 3.3 | 0.915 | |
| 7/25/2008 | 0:00:52 | 23.86 | 5.571 | 7.64 | 3.02 | 6.6 | 0.914 | |
| 7/25/2008 | 0:15:52 | 23.83 | 5.533 | 7.66 | 3.03 | 2.7 | 0.912 | |
| 7/25/2008 | 0:30:52 | 23.68 | 5.467 | 7.67 | 3.00 | 3.6 | 0.912 | |
| 7/25/2008 | 0:45:52 | 23.64 | 5.477 | 7.65 | 2.84 | 3.3 | 0.911 | |
| 7/25/2008 | 1:00:52 | 23.49 | 5.399 | 7.67 | 3.07 | 2.2 | 0.911 | |
| 7/25/2008 | 1:15:52 | 23.33 | 5.319 | 7.67 | 3.48 | 6.5 | 0.910 | |
| 7/25/2008 | 1:30:52 | 23.28 | 5.305 | 7.67 | 3.21 | 3.6 | 0.910 | |
| 7/25/2008 | 1:45:52 | 23.28 | 5.316 | 7.65 | 3.09 | 2.0 | 0.907 | |
| 7/25/2008 | 2:00:52 | 23.38 | 5.217 | 7.67 | 3.17 | 1.0 | 0.905 | |
| 7/25/2008 | 2:15:52 | 23.19 | 5.328 | 7.64 | 3.86 | 2.6 | 0.911 | |
| 7/25/2008 | 2:30:52 | 23.30 | 5.188 | 7.65 | 3.22 | 4.4 | 0.920 | |
| 7/25/2008 | 2:45:52 | 23.20 | 6.447 | 7.66 | 3.68 | 4.2 | 0.935 | |
| 7/25/2008 | 3:00:52 | 23.21 | 7.518 | 7.66 | 3.84 | 4.8 | 0.952 | |
| 7/25/2008 | 3:15:52 | 23.07 | 7.335 | 7.66 | 3.62 | 2.9 | 0.963 | |
| 7/25/2008 | 3:30:52 | 22.83 | 5.452 | 7.65 | 2.67 | 1.7 | 0.959 | |
| 7/25/2008 | 3:45:52 | 22.63 | 5.325 | 7.65 | 2.63 | 0.9 | 0.955 | |
| 7/25/2008 | 4:00:52 | 22.60 | 5.183 | 7.66 | 3.07 | 1.1 | 0.944 | |
| 7/25/2008 | 4:15:52 | 22.60 | 5.077 | 7.66 | 3.30 | 1.5 | 0.937 | |
| 7/25/2008 | 4:30:52 | 22.58 | 5.015 | 7.65 | 3.11 | 1.1 | 0.926 | |
| 7/25/2008 | 4:45:52 | 22.58 | 4.909 | 7.64 | 3.03 | 3.8 | 0.924 | |
| 7/25/2008 | 5:00:52 | 22.63 | 4.877 | 7.64 | 2.85 | 1.7 | 0.916 | |
| 7/25/2008 | 5:15:52 | 22.64 | 4.877 | 7.63 | 2.92 | 0.6 | 0.911 | |
| 7/25/2008 | 5:30:53 | 22.64 | 4.884 | 7.63 | 2.63 | 0.5 | 0.906 | |
| 7/25/2008 | 5:45:52 | 22.62 | 4.888 | 7.61 | 2.44 | 0.6 | 0.902 | |
| 7/25/2008 | 6:00:52 | 22.62 | 4.854 | 7.62 | 2.59 | 0.6 | 0.909 | |
| 7/25/2008 | 6:15:52 | 22.62 | 4.847 | 7.60 | 2.39 | 0.7 | 0.909 | |
| 7/25/2008 | 6:30:53 | 22.57 | 4.853 | 7.59 | 2.25 | 0.4 | 0.909 | |
| 7/25/2008 | 6:45:53 | 22.53 | 4.874 | 7.60 | 2.51 | 1.1 | 0.910 | |
| 7/25/2008 | 7:00:52 | 22.58 | 4.944 | 7.59 | 2.62 | 1.6 | 0.910 | |
| 7/25/2008 | 7:15:52 | 22.47 | 4.991 | 7.59 | 2.65 | 0.9 | 0.912 | |
| 7/25/2008 | 7:30:53 | 22.48 | 5.020 | 7.59 | 2.68 | 0.9 | 0.914 | |
| 7/25/2008 | 7:45:52 | 22.50 | 5.035 | 7.57 | 1.96 | 0.7 | 0.915 | |
| 7/25/2008 | 8:00:52 | 22.50 | 5.020 | 7.59 | 2.70 | 0.6 | 0.916 | |
| 7/25/2008 | 8:15:52 | 22.55 | 5.024 | 7.58 | 2.09 | 1.4 | 0.918 | |
| 7/25/2008 | 8:30:52 | 22.57 | 5.065 | 7.58 | 1.91 | 0.5 | 0.919 | |
| 7/25/2008 | 8:45:52 | 22.56 | 4.974 | 7.61 | 2.12 | 0.4 | 0.918 | |
| 7/25/2008 | 9:00:52 | 22.65 | 4.939 | 7.60 | 2.34 | 1.2 | 0.919 | |
| 7/25/2008 | 9:15:52 | 22.83 | 5.167 | 7.55 | 2.20 | 1.9 | 0.919 | |
| 7/25/2008 | 9:30:52 | 22.98 | 5.395 | 7.53 | 1.45 | 4.8 | 0.919 | |
| 7/25/2008 | 9:45:52 | 23.28 | 6.505 | 7.49 | 1.68 | 4.1 | 0.919 | |
| 7/25/2008 | 10:00:52 | 23.45 | 7.089 | 7.46 | 1.88 | 1.5 | 0.919 | |
| 7/25/2008 | 10:15:52 | 23.60 | 7.324 | 7.48 | 2.04 | 1.6 | 0.920 | |
| 7/25/2008 | 10:30:52 | 23.76 | 7.058 | 7.52 | 2.28 | 2.2 | 0.920 | |
| 7/25/2008 | 10:45:52 | 23.81 | 7.024 | 7.55 | 2.93 | 1.5 | 0.919 | |
| 7/25/2008 | 11:00:52 | 23.98 | 7.051 | 7.57 | 2.77 | 1.2 | 0.921 | |
| 7/25/2008 | 11:15:52 | 24.15 | 6.947 | 7.61 | 2.99 | 1.4 | 0.921 | |
| 7/25/2008 | 11:30:52 | 24.26 | 7.317 | 7.63 | 3.41 | 3.4 | 0.920 | |
| 7/25/2008 | 11:45:52 | 25.50 | 9.477 | 7.79 | 6.86 | 11.0 | 0.921 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 12:00:52 | 25.46 | 10.017 | 7.79 | 6.74 | 11.2 | 0.950 | |
| 7/25/2008 | 12:15:52 | 26.56 | 10.250 | 7.98 | 10.57 | 19.1 | 0.990 | |
| 7/25/2008 | 12:30:46 | 27.56 | 10.382 | 8.19 | 13.25 | 36.8 | 1.037 | |
| 7/25/2008 | 12:45:49 | 27.57 | 11.853 | 8.07 | 10.62 | 26.3 | 1.087 | |
| 7/25/2008 | 13:00:52 | 27.12 | 14.839 | 7.92 | 8.70 | 16.9 | 1.133 | |
| 7/25/2008 | 13:15:52 | 26.80 | 17.122 | 7.83 | 7.88 | 13.3 | 1.171 | |
| 7/25/2008 | 13:30:52 | 26.72 | 18.633 | 7.80 | 7.76 | 11.1 | 1.206 | |
| 7/25/2008 | 13:45:51 | 26.67 | 20.789 | 7.79 | 8.04 | 8.9 | 1.239 | |
| 7/25/2008 | 14:00:52 | 26.85 | 21.466 | 7.81 | 8.39 | 7.8 | 1.272 | |
| 7/25/2008 | 14:15:52 | 27.02 | 22.496 | 7.83 | 8.70 | 7.0 | 1.299 | |
| 7/25/2008 | 14:30:52 | 27.17 | 23.742 | 7.83 | 8.70 | 6.5 | 1.324 | |
| 7/25/2008 | 14:45:52 | 27.24 | 24.805 | 7.84 | 8.61 | 7.1 | 1.346 | |
| 7/25/2008 | 15:00:52 | 27.30 | 26.512 | 7.83 | 8.36 | 6.2 | 1.366 | |
| 7/25/2008 | 15:15:51 | 27.39 | 26.820 | 7.83 | 8.22 | 5.5 | 1.385 | |
| 7/25/2008 | 15:30:51 | 27.48 | 27.871 | 7.83 | 8.05 | 6.3 | 1.404 | |
| 7/25/2008 | 15:45:51 | 27.49 | 31.535 | 7.82 | 7.77 | 5.5 | 1.421 | |
| 7/25/2008 | 16:00:52 | 27.52 | 33.005 | 7.82 | 7.77 | 5.2 | 1.438 | |
| 7/25/2008 | 16:15:52 | 27.53 | 34.575 | 7.82 | 7.59 | 5.5 | 1.451 | |
| 7/25/2008 | 16:30:52 | 27.50 | 35.851 | 7.82 | 7.42 | 6.5 | 1.460 | |
| 7/25/2008 | 16:45:52 | 27.46 | 37.593 | 7.83 | 7.50 | 5.9 | 1.465 | |
| 7/25/2008 | 17:00:51 | 27.46 | 37.742 | 7.83 | 7.51 | 6.2 | 1.464 | |
| 7/25/2008 | 17:15:52 | 27.43 | 39.506 | 7.84 | 7.52 | 5.5 | 1.451 | |
| 7/25/2008 | 17:30:52 | 27.44 | 35.888 | 7.84 | 7.36 | 4.8 | 1.439 | |
| 7/25/2008 | 17:45:52 | 27.30 | 36.277 | 7.83 | 7.48 | 8.3 | 1.424 | |
| 7/25/2008 | 18:00:51 | 27.23 | 35.015 | 7.82 | 7.29 | 6.9 | 1.411 | |
| 7/25/2008 | 18:15:52 | 27.26 | 32.485 | 7.79 | 7.29 | 7.8 | 1.396 | |
| 7/25/2008 | 18:30:52 | 27.30 | 31.891 | 7.75 | 5.93 | 4.5 | 1.379 | |
| 7/25/2008 | 18:45:52 | 27.29 | 32.251 | 7.73 | 5.61 | 5.5 | 1.361 | |
| 7/25/2008 | 19:00:52 | 27.30 | 32.136 | 7.70 | 5.02 | 3.8 | 1.344 | |
| 7/25/2008 | 19:15:52 | 27.28 | 31.748 | 7.67 | 4.45 | 2.7 | 1.323 | |
| 7/25/2008 | 19:30:52 | 27.26 | 31.868 | 7.63 | 3.54 | 2.0 | 1.301 | |
| 7/25/2008 | 19:45:52 | 27.26 | 31.664 | 7.60 | 3.59 | 2.8 | 1.278 | |
| 7/25/2008 | 20:00:52 | 27.22 | 31.341 | 7.59 | 2.97 | 7.3 | 1.254 | |
| 7/25/2008 | 20:15:52 | 27.21 | 31.618 | 7.57 | 3.13 | 2.5 | 1.228 | |
| 7/25/2008 | 20:30:52 | 27.13 | 30.347 | 7.56 | 2.61 | 2.0 | 1.201 | |
| 7/25/2008 | 20:45:52 | 27.14 | 30.189 | 7.54 | 2.19 | 1.4 | 1.172 | |
| 7/25/2008 | 21:00:52 | 27.10 | 29.700 | 7.52 | 1.58 | 1.0 | 1.142 | |
| 7/25/2008 | 21:15:52 | 27.05 | 27.523 | 7.50 | 1.10 | 0.8 | 1.109 | |
| 7/25/2008 | 21:30:52 | 26.95 | 25.342 | 7.51 | 0.69 | 1.0 | 1.077 | |
| 7/25/2008 | 21:45:52 | 26.66 | 21.846 | 7.56 | 1.76 | 1.2 | 1.046 | |
| 7/25/2008 | 22:00:52 | 26.21 | 15.735 | 7.58 | 1.63 | 1.7 | 1.020 | |
| 7/25/2008 | 22:15:52 | 26.00 | 15.062 | 7.58 | 1.68 | 1.8 | 0.995 | |
| 7/25/2008 | 22:30:52 | 25.57 | 10.654 | 7.60 | 1.90 | 2.1 | 0.975 | |
| 7/25/2008 | 22:45:52 | 25.16 | 9.230 | 7.64 | 2.07 | 3.7 | 0.961 | |
| 7/25/2008 | 23:00:52 | 24.92 | 8.401 | 7.64 | 1.89 | 2.9 | 0.950 | |
| 7/25/2008 | 23:15:52 | 24.68 | 7.773 | 7.65 | 2.22 | 3.9 | 0.940 | |
| 7/25/2008 | 23:30:52 | 24.64 | 7.155 | 7.65 | 2.16 | 2.4 | 0.934 | |
| 7/25/2008 | 23:45:52 | 24.48 | 6.928 | 7.63 | 2.02 | 3.0 | 0.927 | |
| 7/26/2008 | 0:00:52 | 24.26 | 6.477 | 7.64 | 2.54 | 2.5 | 0.921 | |
| 7/26/2008 | 0:15:52 | 24.13 | 6.204 | 7.65 | 2.59 | 2.1 | 0.916 | |
| 7/26/2008 | 0:30:52 | 24.12 | 6.127 | 7.64 | 2.55 | 2.3 | 0.918 | |
| 7/26/2008 | 0:45:52 | 23.99 | 6.058 | 7.65 | 2.50 | 2.0 | 0.918 | |
| 7/26/2008 | 1:00:52 | 24.01 | 5.891 | 7.63 | 2.44 | 1.4 | 0.917 | |
| 7/26/2008 | 1:15:52 | 24.02 | 5.851 | 7.61 | 2.35 | 2.5 | 0.915 | |
| 7/26/2008 | 1:30:52 | 23.90 | 5.779 | 7.60 | 2.14 | 2.2 | 0.916 | |
| 7/26/2008 | 1:45:53 | 23.88 | 5.746 | 7.59 | 2.16 | 1.5 | 0.915 | |
| 7/26/2008 | 2:00:53 | 23.80 | 5.852 | 7.59 | 2.11 | 1.3 | 0.915 | |
| 7/26/2008 | 2:15:52 | 23.67 | 5.713 | 7.59 | 2.16 | 1.2 | 0.914 | |
| 7/26/2008 | 2:30:52 | 23.58 | 5.695 | 7.60 | 2.03 | 2.0 | 0.913 | |
| 7/26/2008 | 2:45:52 | 23.44 | 5.701 | 7.60 | 2.23 | 1.4 | 0.913 | |
| 7/26/2008 | 3:00:52 | 23.38 | 5.539 | 7.62 | 2.23 | 0.9 | 0.913 | |
| 7/26/2008 | 3:15:52 | 23.32 | 5.470 | 7.62 | 2.23 | 1.0 | 0.912 | |
| 7/26/2008 | 3:30:52 | 23.25 | 5.339 | 7.63 | 2.43 | 0.9 | 0.913 | |
| 7/26/2008 | 3:45:52 | 23.16 | 5.205 | 7.63 | 2.17 | 0.6 | 0.913 | |
| 7/26/2008 | 4:00:52 | 23.12 | 5.159 | 7.61 | 2.12 | 4.0 | 0.912 | |
| 7/26/2008 | 4:15:52 | 23.06 | 5.138 | 7.59 | 2.25 | 1.2 | 0.913 | |
| 7/26/2008 | 4:30:52 | 23.02 | 5.197 | 7.59 | 2.06 | 4.9 | 0.915 | |
| 7/26/2008 | 4:45:52 | 22.91 | 5.137 | 7.59 | 2.00 | 1.1 | 0.916 | |
| 7/26/2008 | 5:00:52 | 22.79 | 5.125 | 7.60 | 2.49 | 0.9 | 0.917 | |
| 7/26/2008 | 5:15:52 | 22.79 | 5.074 | 7.60 | 2.24 | 5.5 | 0.917 | |
| 7/26/2008 | 5:30:52 | 22.75 | 5.089 | 7.58 | 2.12 | 1.9 | 0.918 | |
| 7/26/2008 | 5:45:52 | 22.66 | 5.103 | 7.59 | 2.00 | 3.9 | 0.919 | |
| 7/26/2008 | 6:00:53 | 22.56 | 5.086 | 7.57 | 1.89 | 2.5 | 0.920 | |
| 7/26/2008 | 6:15:52 | 22.56 | 5.088 | 7.58 | 1.81 | 1.1 | 0.923 | |
| 7/26/2008 | 6:30:52 | 22.74 | 5.142 | 7.57 | 2.13 | 1.5 | 0.923 | |
| 7/26/2008 | 6:45:52 | 22.70 | 5.271 | 7.57 | 2.55 | 1.3 | 0.924 | |
| 7/26/2008 | 7:00:52 | 22.60 | 5.321 | 7.59 | 2.63 | 1.2 | 0.925 | |
| 7/26/2008 | 7:15:52 | 22.55 | 5.307 | 7.56 | 2.43 | 0.8 | 0.927 | |
| 7/26/2008 | 7:30:52 | 22.52 | 5.373 | 7.57 | 1.89 | 6.6 | 0.929 | |
| 7/26/2008 | 7:45:52 | 22.56 | 5.380 | 7.55 | 1.84 | 4.6 | 0.929 | |
| 7/26/2008 | 8:00:52 | 22.61 | 5.416 | 7.54 | 2.31 | 2.2 | 0.931 | |
| 7/26/2008 | 8:15:52 | 22.73 | 5.561 | 7.57 | 2.16 | 2.0 | 0.934 | |
| 7/26/2008 | 8:30:52 | 22.96 | 5.973 | 7.56 | 2.20 | 2.4 | 0.935 | |
| 7/26/2008 | 8:45:52 | 23.20 | 6.849 | 7.52 | 2.28 | 2.0 | 0.936 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 9:00:52 | 23.34 | 7.362 | 7.54 | 2.26 | 2.5 | 0.936 | |
| 7/26/2008 | 9:15:52 | 23.36 | 7.149 | 7.57 | 2.30 | 2.1 | 0.936 | |
| 7/26/2008 | 9:30:52 | 23.43 | 7.045 | 7.59 | 2.44 | 1.6 | 0.937 | |
| 7/26/2008 | 9:45:52 | 23.52 | 7.040 | 7.59 | 2.46 | 2.7 | 0.937 | |
| 7/26/2008 | 10:00:52 | 23.72 | 6.972 | 7.61 | 3.39 | 2.9 | 0.938 | |
| 7/26/2008 | 10:15:52 | 23.82 | 7.001 | 7.63 | 3.15 | 2.8 | 0.940 | |
| 7/26/2008 | 10:30:52 | 23.98 | 6.908 | 7.69 | 3.90 | 2.5 | 0.940 | |
| 7/26/2008 | 10:45:52 | 24.05 | 6.843 | 7.65 | 3.39 | 2.6 | 0.941 | |
| 7/26/2008 | 11:00:52 | 24.17 | 6.759 | 7.68 | 3.68 | 3.4 | 0.940 | |
| 7/26/2008 | 11:15:52 | 24.26 | 6.847 | 7.67 | 3.49 | 4.4 | 0.941 | |
| 7/26/2008 | 11:30:52 | 24.45 | 6.798 | 7.68 | 4.05 | 3.3 | 0.942 | |
| 7/26/2008 | 11:45:52 | 24.49 | 6.771 | 7.67 | 3.88 | 3.9 | 0.942 | |
| 7/26/2008 | 12:00:52 | 24.62 | 6.957 | 7.67 | 4.04 | 3.5 | 0.942 | |
| 7/26/2008 | 12:15:52 | 26.01 | 10.030 | 7.80 | 7.68 | 9.2 | 0.942 | |
| 7/26/2008 | 12:30:52 | 26.26 | 11.494 | 7.84 | 7.79 | 13.8 | 0.966 | |
| 7/26/2008 | 12:45:52 | 27.06 | 12.415 | 8.01 | 11.06 | 17.7 | 1.000 | |
| 7/26/2008 | 13:00:51 | 28.24 | 13.229 | 8.21 | 13.84 | 29.3 | 1.040 | |
| 7/26/2008 | 13:15:51 | 28.76 | 13.624 | 8.18 | 12.13 | 38.5 | 1.083 | |
| 7/26/2008 | 13:30:51 | 28.69 | 15.114 | 8.08 | 10.91 | 28.0 | 1.125 | |
| 7/26/2008 | 13:45:51 | 28.34 | 18.015 | 7.93 | 9.60 | 19.6 | 1.163 | |
| 7/26/2008 | 14:00:51 | 28.12 | 20.353 | 7.85 | 9.24 | 14.3 | 1.196 | |
| 7/26/2008 | 14:15:51 | 27.98 | 22.290 | 7.84 | 9.20 | 12.0 | 1.228 | |
| 7/26/2008 | 14:30:51 | 27.84 | 23.846 | 7.82 | 9.16 | 10.5 | 1.261 | |
| 7/26/2008 | 14:45:51 | 27.74 | 25.136 | 7.83 | 9.28 | 11.5 | 1.290 | |
| 7/26/2008 | 15:00:51 | 27.86 | 25.148 | 7.83 | 9.11 | 8.8 | 1.316 | |
| 7/26/2008 | 15:15:51 | 27.91 | 26.028 | 7.83 | 9.13 | 7.8 | 1.343 | |
| 7/26/2008 | 15:30:51 | 27.94 | 27.858 | 7.82 | 8.85 | 7.2 | 1.366 | |
| 7/26/2008 | 15:45:51 | 28.03 | 27.519 | 7.82 | 8.64 | 7.8 | 1.392 | |
| 7/26/2008 | 16:00:51 | 28.09 | 28.910 | 7.80 | 8.31 | 6.5 | 1.414 | |
| 7/26/2008 | 16:15:51 | 28.13 | 30.965 | 7.78 | 8.12 | 5.9 | 1.435 | |
| 7/26/2008 | 16:30:51 | 28.10 | 34.060 | 7.78 | 7.67 | 5.8 | 1.453 | |
| 7/26/2008 | 16:45:51 | 28.02 | 36.903 | 7.76 | 7.35 | 5.9 | 1.472 | |
| 7/26/2008 | 17:00:51 | 27.85 | 38.881 | 7.76 | 7.01 | 5.6 | 1.489 | |
| 7/26/2008 | 17:15:52 | 27.64 | 41.202 | 7.75 | 6.69 | 6.0 | 1.505 | |
| 7/26/2008 | 17:30:51 | 27.38 | 42.836 | 7.76 | 6.44 | 5.8 | 1.517 | |
| 7/26/2008 | 17:45:51 | 27.14 | 43.937 | 7.77 | 6.21 | 5.8 | 1.526 | |
| 7/26/2008 | 18:00:52 | 27.07 | 43.509 | 7.77 | 6.32 | 5.9 | 1.528 | |
| 7/26/2008 | 18:15:52 | 27.12 | 42.777 | 7.77 | 6.51 | 6.4 | 1.522 | |
| 7/26/2008 | 18:30:52 | 27.09 | 42.801 | 7.77 | 6.35 | 5.4 | 1.511 | |
| 7/26/2008 | 18:45:51 | 27.25 | 40.361 | 7.78 | 6.32 | 5.7 | 1.501 | |
| 7/26/2008 | 19:00:52 | 27.25 | 40.213 | 7.76 | 6.05 | 6.9 | 1.489 | |
| 7/26/2008 | 19:15:52 | 27.25 | 39.031 | 7.75 | 5.91 | 6.1 | 1.474 | |
| 7/26/2008 | 19:30:52 | 27.44 | 37.203 | 7.72 | 5.32 | 6.1 | 1.459 | |
| 7/26/2008 | 19:45:52 | 27.51 | 37.005 | 7.70 | 5.03 | 5.5 | 1.442 | |
| 7/26/2008 | 20:00:52 | 27.57 | 36.966 | 7.66 | 4.29 | 3.9 | 1.422 | |
| 7/26/2008 | 20:15:51 | 27.56 | 37.015 | 7.64 | 3.77 | 3.2 | 1.401 | |
| 7/26/2008 | 20:30:51 | 27.56 | 37.078 | 7.61 | 3.89 | 2.7 | 1.380 | |
| 7/26/2008 | 20:45:51 | 27.58 | 37.032 | 7.58 | 3.42 | 2.1 | 1.358 | |
| 7/26/2008 | 21:00:51 | 27.59 | 36.854 | 7.57 | 2.26 | 1.7 | 1.335 | |
| 7/26/2008 | 21:15:52 | 27.62 | 36.616 | 7.55 | 2.08 | 1.1 | 1.311 | |
| 7/26/2008 | 21:30:52 | 27.62 | 36.239 | 7.52 | 1.45 | 0.8 | 1.286 | |
| 7/26/2008 | 21:45:51 | 27.60 | 36.104 | 7.52 | 1.41 | 0.5 | 1.257 | |
| 7/26/2008 | 22:00:51 | 27.55 | 35.415 | 7.52 | 1.06 | 0.5 | 1.229 | |
| 7/26/2008 | 22:15:51 | 27.60 | 35.070 | 7.50 | 0.98 | 1.2 | 1.197 | |
| 7/26/2008 | 22:30:51 | 27.58 | 34.081 | 7.50 | 0.96 | 1.2 | 1.162 | |
| 7/26/2008 | 22:45:52 | 27.55 | 33.342 | 7.48 | 0.89 | 0.3 | 1.127 | |
| 7/26/2008 | 23:00:52 | 27.41 | 29.544 | 7.50 | 0.74 | 0.3 | 1.093 | |
| 7/26/2008 | 23:15:52 | 27.07 | 25.029 | 7.52 | 0.97 | 1.4 | 1.062 | |
| 7/26/2008 | 23:30:52 | 26.79 | 23.239 | 7.53 | 1.28 | 0.8 | 1.035 | |
| 7/26/2008 | 23:45:52 | 26.31 | 15.163 | 7.54 | 1.47 | 1.3 | 1.013 | |
| 7/27/2008 | 0:00:52 | 25.52 | 10.503 | 7.61 | 1.14 | 1.9 | 0.997 | |
| 7/27/2008 | 0:15:51 | 25.28 | 10.019 | 7.61 | 1.38 | 1.5 | 0.984 | |
| 7/27/2008 | 0:30:52 | 25.06 | 10.024 | 7.59 | 1.25 | 2.3 | 0.973 | |
| 7/27/2008 | 0:45:52 | 24.76 | 8.650 | 7.62 | 1.06 | 2.1 | 0.964 | |
| 7/27/2008 | 1:00:52 | 24.62 | 8.207 | 7.61 | 1.46 | 2.7 | 0.956 | |
| 7/27/2008 | 1:15:52 | 24.43 | 7.639 | 7.61 | 1.61 | 2.6 | 0.950 | |
| 7/27/2008 | 1:30:52 | 24.26 | 7.163 | 7.61 | 1.64 | 2.9 | 0.945 | |
| 7/27/2008 | 1:45:51 | 24.19 | 6.795 | 7.61 | 1.81 | 2.3 | 0.941 | |
| 7/27/2008 | 2:00:52 | 24.18 | 6.672 | 7.61 | 1.99 | 2.5 | 0.944 | |
| 7/27/2008 | 2:15:52 | 24.11 | 6.529 | 7.60 | 1.43 | 1.5 | 0.944 | |
| 7/27/2008 | 2:30:52 | 24.08 | 6.335 | 7.59 | 1.39 | 1.2 | 0.945 | |
| 7/27/2008 | 2:45:52 | 24.03 | 6.152 | 7.59 | 1.47 | 1.0 | 0.944 | |
| 7/27/2008 | 3:00:52 | 24.03 | 6.101 | 7.57 | 1.71 | 0.8 | 0.943 | |
| 7/27/2008 | 3:15:52 | 23.94 | 6.106 | 7.57 | 1.45 | 1.0 | 0.943 | |
| 7/27/2008 | 3:30:52 | 23.85 | 5.975 | 7.58 | 1.71 | 0.6 | 0.943 | |
| 7/27/2008 | 3:45:52 | 23.87 | 5.863 | 7.58 | 1.50 | 1.1 | 0.942 | |
| 7/27/2008 | 4:00:52 | 23.87 | 5.800 | 7.58 | 1.85 | 1.3 | 0.944 | |
| 7/27/2008 | 4:15:52 | 23.83 | 5.752 | 7.58 | 1.76 | 1.5 | 0.943 | |
| 7/27/2008 | 4:30:52 | 23.81 | 5.638 | 7.57 | 1.58 | 1.1 | 0.943 | |
| 7/27/2008 | 4:45:52 | 23.78 | 5.528 | 7.58 | 1.64 | 1.6 | 0.943 | |
| 7/27/2008 | 5:00:52 | 23.71 | 5.453 | 7.58 | 1.92 | 0.8 | 0.944 | |
| 7/27/2008 | 5:15:52 | 23.73 | 5.481 | 7.56 | 1.75 | 2.2 | 0.944 | |
| 7/27/2008 | 5:30:52 | 23.70 | 5.481 | 7.56 | 1.67 | 0.6 | 0.945 | |
| 7/27/2008 | 5:45:52 | 23.69 | 5.398 | 7.56 | 1.60 | 0.8 | 0.945 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 6:00:52 | 23.68 | 5.394 | 7.55 | 1.58 | 0.9 | 0.945 | |
| 7/27/2008 | 6:15:52 | 23.63 | 5.410 | 7.55 | 1.39 | 1.2 | 0.947 | |
| 7/27/2008 | 6:30:52 | 23.57 | 5.398 | 7.54 | 1.42 | 0.9 | 0.948 | |
| 7/27/2008 | 6:45:52 | 23.55 | 5.369 | 7.56 | 1.45 | 0.6 | 0.949 | |
| 7/27/2008 | 7:00:52 | 23.54 | 5.374 | 7.56 | 1.43 | 1.2 | 0.950 | |
| 7/27/2008 | 7:15:52 | 23.50 | 5.444 | 7.55 | 1.48 | 0.7 | 0.951 | |
| 7/27/2008 | 7:30:52 | 23.53 | 5.583 | 7.57 | 1.61 | 1.1 | 0.952 | |
| 7/27/2008 | 7:45:52 | 23.54 | 5.567 | 7.55 | 1.47 | 0.9 | 0.953 | |
| 7/27/2008 | 8:00:52 | 23.55 | 5.637 | 7.55 | 1.26 | 1.5 | 0.955 | |
| 7/27/2008 | 8:15:52 | 23.52 | 5.622 | 7.53 | 0.82 | 3.5 | 0.955 | |
| 7/27/2008 | 8:30:52 | 23.70 | 5.893 | 7.49 | 0.45 | 8.2 | 0.955 | |
| 7/27/2008 | 8:45:52 | 23.70 | 6.019 | 7.50 | 0.93 | 2.1 | 0.956 | |
| 7/27/2008 | 9:00:52 | 23.77 | 6.290 | 7.50 | 1.19 | 1.3 | 0.957 | |
| 7/27/2008 | 9:15:52 | 23.69 | 6.458 | 7.53 | 1.36 | 3.1 | 0.956 | |
| 7/27/2008 | 9:30:52 | 23.63 | 6.836 | 7.53 | 1.43 | 2.5 | 0.957 | |
| 7/27/2008 | 9:45:52 | 23.65 | 6.791 | 7.54 | 1.52 | 2.5 | 0.957 | |
| 7/27/2008 | 10:00:52 | 23.71 | 6.968 | 7.54 | 1.81 | 1.7 | 0.959 | |
| 7/27/2008 | 10:15:52 | 23.72 | 6.975 | 7.58 | 1.97 | 2.9 | 0.960 | |
| 7/27/2008 | 10:30:52 | 23.92 | 7.049 | 7.58 | 2.07 | 3.7 | 0.961 | |
| 7/27/2008 | 10:45:52 | 24.16 | 7.449 | 7.57 | 2.24 | 3.9 | 0.960 | |
| 7/27/2008 | 11:00:52 | 24.34 | 7.589 | 7.58 | 2.37 | 4.7 | 0.960 | |
| 7/27/2008 | 11:15:52 | 24.58 | 7.525 | 7.59 | 2.41 | 3.0 | 0.959 | |
| 7/27/2008 | 11:30:52 | 24.77 | 7.758 | 7.59 | 2.57 | 3.3 | 0.958 | |
| 7/27/2008 | 11:45:52 | 24.96 | 7.747 | 7.62 | 2.94 | 3.1 | 0.959 | |
| 7/27/2008 | 12:00:52 | 25.12 | 7.842 | 7.62 | 2.67 | 5.1 | 0.959 | |
| 7/27/2008 | 12:15:52 | 25.30 | 7.702 | 7.65 | 2.95 | 5.2 | 0.959 | |
| 7/27/2008 | 12:30:52 | 25.47 | 7.916 | 7.63 | 2.85 | 6.5 | 0.959 | |
| 7/27/2008 | 12:45:52 | 25.54 | 8.445 | 7.60 | 2.77 | 5.8 | 0.959 | |
| 7/27/2008 | 13:00:52 | 26.71 | 10.641 | 7.78 | 7.15 | 10.0 | 0.958 | |
| 7/27/2008 | 13:15:51 | 27.16 | 12.312 | 7.86 | 8.08 | 10.7 | 0.981 | |
| 7/27/2008 | 13:30:52 | 28.01 | 13.146 | 7.97 | 10.33 | 17.2 | 1.008 | |
| 7/27/2008 | 13:45:50 | 28.93 | 13.893 | 8.17 | 13.56 | 26.4 | 1.043 | |
| 7/27/2008 | 14:00:50 | 29.95 | 14.382 | 8.28 | 13.69 | 35.4 | 1.081 | |
| 7/27/2008 | 14:15:51 | 29.86 | 14.848 | 8.19 | 11.97 | 32.1 | 1.120 | |
| 7/27/2008 | 14:30:51 | 29.58 | 16.795 | 8.06 | 10.41 | 29.1 | 1.155 | |
| 7/27/2008 | 14:45:51 | 29.14 | 19.556 | 7.93 | 9.14 | 21.4 | 1.188 | |
| 7/27/2008 | 15:00:51 | 28.84 | 21.822 | 7.86 | 8.82 | 16.4 | 1.220 | |
| 7/27/2008 | 15:15:51 | 28.61 | 24.104 | 7.82 | 8.56 | 11.2 | 1.252 | |
| 7/27/2008 | 15:30:51 | 28.24 | 26.710 | 7.77 | 8.06 | 9.0 | 1.283 | |
| 7/27/2008 | 15:45:51 | 28.12 | 26.547 | 7.76 | 7.85 | 8.7 | 1.314 | |
| 7/27/2008 | 16:00:51 | 28.00 | 27.051 | 7.77 | 7.75 | 8.9 | 1.342 | |
| 7/27/2008 | 16:15:51 | 27.96 | 27.144 | 7.76 | 7.51 | 9.4 | 1.368 | |
| 7/27/2008 | 16:30:51 | 27.75 | 30.648 | 7.73 | 7.18 | 6.4 | 1.392 | |
| 7/27/2008 | 16:45:51 | 27.68 | 32.998 | 7.71 | 6.74 | 6.1 | 1.416 | |
| 7/27/2008 | 17:00:51 | 27.60 | 34.573 | 7.70 | 6.43 | 6.2 | 1.442 | |
| 7/27/2008 | 17:15:52 | 27.44 | 36.593 | 7.69 | 6.14 | 5.8 | 1.467 | |
| 7/27/2008 | 17:30:51 | 27.22 | 38.609 | 7.67 | 5.81 | 5.5 | 1.492 | |
| 7/27/2008 | 17:45:52 | 26.93 | 40.354 | 7.66 | 5.59 | 5.8 | 1.515 | |
| 7/27/2008 | 18:00:52 | 26.59 | 43.174 | 7.66 | 5.29 | 5.9 | 1.535 | |
| 7/27/2008 | 18:15:52 | 26.29 | 44.851 | 7.68 | 5.22 | 5.0 | 1.553 | |
| 7/27/2008 | 18:30:52 | 26.04 | 46.381 | 7.71 | 5.21 | 17.7 | 1.570 | |
| 7/27/2008 | 18:45:52 | 25.83 | 47.269 | 7.74 | 5.20 | 6.5 | 1.585 | |
| 7/27/2008 | 19:00:52 | 25.56 | 48.191 | 7.76 | 5.18 | 4.7 | 1.594 | |
| 7/27/2008 | 19:15:52 | 25.35 | 48.772 | 7.77 | 5.22 | 4.0 | 1.590 | |
| 7/27/2008 | 19:30:52 | 25.40 | 48.228 | 7.76 | 5.09 | 3.8 | 1.582 | |
| 7/27/2008 | 19:45:52 | 25.66 | 47.414 | 7.74 | 4.49 | 4.1 | 1.569 | |
| 7/27/2008 | 20:00:52 | 25.77 | 46.862 | 7.73 | 4.58 | 3.1 | 1.556 | |
| 7/27/2008 | 20:15:52 | 25.81 | 45.991 | 7.71 | 4.57 | 3.1 | 1.541 | |
| 7/27/2008 | 20:30:52 | 26.40 | 43.687 | 7.62 | 3.13 | 2.2 | 1.525 | |
| 7/27/2008 | 20:45:51 | 26.65 | 42.835 | 7.59 | 2.96 | 2.7 | 1.506 | |
| 7/27/2008 | 21:00:52 | 26.66 | 42.870 | 7.56 | 2.67 | 1.9 | 1.488 | |
| 7/27/2008 | 21:15:52 | 26.71 | 42.641 | 7.53 | 2.56 | 1.3 | 1.469 | |
| 7/27/2008 | 21:30:52 | 26.76 | 42.268 | 7.50 | 2.55 | 1.8 | 1.447 | |
| 7/27/2008 | 21:45:52 | 26.71 | 42.497 | 7.49 | 2.36 | 2.2 | 1.425 | |
| 7/27/2008 | 22:00:52 | 26.71 | 42.634 | 7.47 | 1.89 | 1.5 | 1.400 | |
| 7/27/2008 | 22:15:52 | 26.65 | 42.866 | 7.44 | 1.57 | 1.3 | 1.374 | |
| 7/27/2008 | 22:30:52 | 26.70 | 42.607 | 7.44 | 1.35 | 0.8 | 1.347 | |
| 7/27/2008 | 22:45:52 | 26.74 | 42.240 | 7.43 | 0.93 | 0.5 | 1.319 | |
| 7/27/2008 | 23:00:52 | 26.76 | 41.783 | 7.43 | 0.72 | 0.4 | 1.290 | |
| 7/27/2008 | 23:15:52 | 26.81 | 40.960 | 7.44 | 0.73 | 0.8 | 1.260 | |
| 7/27/2008 | 23:30:52 | 26.79 | 39.752 | 7.43 | 0.59 | 0.9 | 1.229 | |
| 7/27/2008 | 23:45:52 | 26.78 | 38.375 | 7.43 | 0.82 | 0.9 | 1.197 | |
| 7/28/2008 | 0:00:51 | 26.72 | 38.541 | 7.44 | 1.01 | 1.3 | 1.162 | |
| 7/28/2008 | 0:15:52 | 26.61 | 36.167 | 7.44 | 0.98 | 1.2 | 1.127 | |
| 7/28/2008 | 0:30:52 | 26.54 | 33.284 | 7.45 | 1.07 | 2.0 | 1.093 | |
| 7/28/2008 | 0:45:52 | 26.38 | 29.419 | 7.45 | 0.95 | 0.9 | 1.062 | |
| 7/28/2008 | 1:00:52 | 25.97 | 24.774 | 7.48 | 0.74 | 1.4 | 1.037 | |
| 7/28/2008 | 1:15:52 | 25.51 | 19.732 | 7.51 | 0.89 | 1.5 | 1.016 | |
| 7/28/2008 | 1:30:52 | 25.06 | 14.847 | 7.53 | 1.10 | 1.7 | 1.001 | |
| 7/28/2008 | 1:45:52 | 24.76 | 12.529 | 7.55 | 1.11 | 2.3 | 0.988 | |
| 7/28/2008 | 2:00:52 | 24.45 | 10.189 | 7.60 | 0.83 | 1.8 | 0.979 | |
| 7/28/2008 | 2:15:52 | 24.27 | 9.534 | 7.61 | 0.64 | 1.9 | 0.971 | |
| 7/28/2008 | 2:30:52 | 23.83 | 8.712 | 7.63 | 0.77 | 2.0 | 0.964 | |
| 7/28/2008 | 2:45:52 | 23.83 | 8.332 | 7.60 | 0.59 | 2.1 | 0.957 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 3:00:52 | 23.64 | 8.107 | 7.60 | 0.39 | 2.0 | 0.952 | |
| 7/28/2008 | 3:15:52 | 23.54 | 7.748 | 7.59 | 0.74 | 2.3 | 0.948 | |
| 7/28/2008 | 3:30:52 | 23.53 | 7.740 | 7.56 | 1.05 | 3.4 | 0.944 | |
| 7/28/2008 | 3:45:52 | 23.43 | 7.495 | 7.58 | 1.15 | 2.6 | 0.950 | |
| 7/28/2008 | 4:00:52 | 23.42 | 7.493 | 7.57 | 1.23 | 2.7 | 0.950 | |
| 7/28/2008 | 4:15:52 | 23.35 | 7.228 | 7.56 | 1.08 | 2.3 | 0.951 | |
| 7/28/2008 | 4:30:52 | 23.27 | 6.970 | 7.58 | 1.34 | 2.0 | 0.950 | |
| 7/28/2008 | 4:45:52 | 23.30 | 6.857 | 7.57 | 1.69 | 1.9 | 0.949 | |
| 7/28/2008 | 5:00:52 | 23.25 | 6.809 | 7.56 | 1.43 | 1.8 | 0.949 | |
| 7/28/2008 | 5:15:52 | 23.25 | 6.732 | 7.55 | 1.72 | 2.4 | 0.949 | |
| 7/28/2008 | 5:30:52 | 23.30 | 6.775 | 7.54 | 1.68 | 1.9 | 0.950 | |
| 7/28/2008 | 5:45:52 | 23.18 | 6.424 | 7.55 | 1.69 | 1.1 | 0.950 | |
| 7/28/2008 | 6:00:52 | 23.15 | 6.328 | 7.55 | 1.70 | 1.4 | 0.952 | |
| 7/28/2008 | 6:15:52 | 23.15 | 6.349 | 7.54 | 1.67 | 1.5 | 0.953 | |
| 7/28/2008 | 6:30:52 | 23.19 | 6.346 | 7.53 | 1.60 | 1.5 | 0.954 | |
| 7/28/2008 | 6:45:52 | 23.20 | 6.409 | 7.52 | 1.46 | 1.4 | 0.954 | |
| 7/28/2008 | 7:00:52 | 23.09 | 6.421 | 7.51 | 1.39 | 1.3 | 0.955 | |
| 7/28/2008 | 7:15:52 | 23.18 | 6.523 | 7.52 | 1.05 | 1.7 | 0.956 | |
| 7/28/2008 | 7:30:52 | 23.34 | 7.426 | 7.50 | 1.18 | 1.8 | 0.958 | |
| 7/28/2008 | 7:45:52 | 23.39 | 9.709 | 7.52 | 2.36 | 3.4 | 0.960 | |
| 7/28/2008 | 8:00:52 | 23.31 | 9.499 | 7.54 | 2.25 | 2.8 | 0.975 | |
| 7/28/2008 | 8:15:52 | 23.23 | 7.953 | 7.55 | 2.19 | 2.8 | 0.988 | |
| 7/28/2008 | 8:30:52 | 23.18 | 7.265 | 7.53 | 1.67 | 1.1 | 0.995 | |
| 7/28/2008 | 8:45:52 | 23.04 | 6.597 | 7.54 | 1.37 | 0.7 | 0.992 | |
| 7/28/2008 | 9:00:52 | 23.12 | 6.447 | 7.51 | 0.76 | 0.8 | 0.990 | |
| 7/28/2008 | 9:15:52 | 23.27 | 7.360 | 7.47 | 0.53 | 1.8 | 0.986 | |
| 7/28/2008 | 9:30:52 | 23.28 | 7.735 | 7.46 | 0.47 | 1.2 | 0.985 | |
| 7/28/2008 | 9:45:52 | 23.24 | 7.607 | 7.48 | 0.78 | 1.9 | 0.982 | |
| 7/28/2008 | 10:00:52 | 23.16 | 7.394 | 7.49 | 0.74 | 1.7 | 0.977 | |
| 7/28/2008 | 10:15:52 | 23.09 | 7.456 | 7.50 | 1.01 | 2.8 | 0.972 | |
| 7/28/2008 | 10:30:52 | 23.13 | 7.614 | 7.49 | 1.25 | 3.4 | 0.968 | |
| 7/28/2008 | 10:45:52 | 23.11 | 7.514 | 7.51 | 1.27 | 4.2 | 0.964 | |
| 7/28/2008 | 11:00:52 | 23.14 | 7.635 | 7.52 | 1.53 | 2.9 | 0.966 | |
| 7/28/2008 | 11:15:52 | 23.21 | 7.556 | 7.52 | 1.69 | 4.5 | 0.965 | |
| 7/28/2008 | 11:30:52 | 23.38 | 7.884 | 7.52 | 1.54 | 4.6 | 0.966 | |
| 7/28/2008 | 11:45:52 | 23.46 | 7.743 | 7.54 | 1.54 | 4.2 | 0.964 | |
| 7/28/2008 | 12:00:52 | 23.64 | 7.903 | 7.54 | 1.71 | 3.6 | 0.963 | |
| 7/28/2008 | 12:15:52 | 23.87 | 7.668 | 7.56 | 2.05 | 4.8 | 0.962 | |
| 7/28/2008 | 12:30:52 | 24.12 | 7.672 | 7.57 | 2.29 | 7.8 | 0.961 | |
| 7/28/2008 | 12:45:52 | 24.39 | 7.678 | 7.58 | 2.17 | 3.5 | 0.960 | |
| 7/28/2008 | 13:00:52 | 24.63 | 8.051 | 7.58 | 2.45 | 5.8 | 0.958 | |
| 7/28/2008 | 13:15:52 | 24.82 | 7.903 | 7.60 | 2.43 | 5.3 | 0.957 | |
| 7/28/2008 | 13:30:52 | 24.92 | 8.066 | 7.61 | 3.29 | 11.1 | 0.955 | |
| 7/28/2008 | 13:45:52 | 25.07 | 7.890 | 7.63 | 2.89 | 6.2 | 0.955 | |
| 7/28/2008 | 14:00:52 | 25.00 | 7.875 | 7.63 | 3.53 | 6.2 | 0.956 | |
| 7/28/2008 | 14:15:51 | 26.39 | 12.045 | 7.79 | 7.52 | 12.4 | 0.964 | |
| 7/28/2008 | 14:30:52 | 26.60 | 13.583 | 7.81 | 7.73 | 14.2 | 0.989 | |
| 7/28/2008 | 14:45:52 | 27.48 | 14.129 | 8.02 | 12.00 | 21.0 | 1.021 | |
| 7/28/2008 | 15:00:52 | 28.92 | 15.255 | 8.26 | 15.24 | 26.8 | 1.062 | |
| 7/28/2008 | 15:15:52 | 29.28 | 16.108 | 8.19 | 12.80 | 31.8 | 1.106 | |
| 7/28/2008 | 15:30:51 | 29.09 | 17.931 | 8.08 | 11.24 | 27.3 | 1.150 | |
| 7/28/2008 | 15:45:51 | 28.55 | 22.047 | 7.92 | 9.65 | 14.4 | 1.191 | |
| 7/28/2008 | 16:00:52 | 28.33 | 24.714 | 7.86 | 9.26 | 32.2 | 1.231 | |
| 7/28/2008 | 16:15:51 | 28.03 | 27.894 | 7.80 | 8.75 | 13.7 | 1.266 | |
| 7/28/2008 | 16:30:51 | 27.88 | 29.168 | 7.78 | 8.45 | 10.3 | 1.303 | |
| 7/28/2008 | 16:45:51 | 27.80 | 30.301 | 7.75 | 8.13 | 9.1 | 1.336 | |
| 7/28/2008 | 17:00:51 | 27.65 | 33.173 | 7.73 | 7.82 | 7.9 | 1.367 | |
| 7/28/2008 | 17:15:51 | 27.56 | 34.922 | 7.72 | 7.52 | 7.3 | 1.397 | |
| 7/28/2008 | 17:30:51 | 27.46 | 36.234 | 7.71 | 7.15 | 7.2 | 1.426 | |
| 7/28/2008 | 17:45:51 | 27.33 | 38.137 | 7.69 | 6.87 | 5.6 | 1.456 | |
| 7/28/2008 | 18:00:51 | 27.11 | 40.039 | 7.69 | 6.63 | 5.8 | 1.487 | |
| 7/28/2008 | 18:15:51 | 26.84 | 41.724 | 7.68 | 6.27 | 5.7 | 1.518 | |
| 7/28/2008 | 18:30:52 | 26.48 | 43.898 | 7.68 | 5.92 | 6.2 | 1.548 | |
| 7/28/2008 | 18:45:52 | 26.14 | 45.691 | 7.70 | 5.70 | 5.6 | 1.579 | |
| 7/28/2008 | 19:00:52 | 25.66 | 47.592 | 7.74 | 5.66 | 5.3 | 1.608 | |
| 7/28/2008 | 19:15:52 | 25.31 | 48.602 | 7.77 | 5.64 | 4.5 | 1.636 | |
| 7/28/2008 | 19:30:52 | 24.90 | 49.521 | 7.83 | 5.88 | 3.4 | 1.659 | |
| 7/28/2008 | 19:45:52 | 24.78 | 49.731 | 7.85 | 5.74 | 3.7 | 1.679 | |
| 7/28/2008 | 20:00:52 | 24.64 | 49.959 | 7.88 | 5.95 | 3.6 | 1.690 | |
| 7/28/2008 | 20:15:52 | 24.41 | 50.239 | 7.89 | 5.88 | 3.6 | 1.687 | |
| 7/28/2008 | 20:30:52 | 24.14 | 50.597 | 7.90 | 6.02 | 2.7 | 1.673 | |
| 7/28/2008 | 20:45:52 | 24.12 | 50.618 | 7.89 | 5.89 | 2.5 | 1.658 | |
| 7/28/2008 | 21:00:52 | 24.03 | 50.727 | 7.90 | 5.87 | 2.6 | 1.644 | |
| 7/28/2008 | 21:15:52 | 24.09 | 50.683 | 7.85 | 5.68 | 2.0 | 1.629 | |
| 7/28/2008 | 21:30:52 | 24.34 | 50.276 | 7.85 | 4.86 | 1.5 | 1.613 | |
| 7/28/2008 | 21:45:52 | 24.79 | 49.213 | 7.79 | 3.99 | 1.2 | 1.595 | |
| 7/28/2008 | 22:00:52 | 25.18 | 48.159 | 7.75 | 4.00 | 2.1 | 1.575 | |
| 7/28/2008 | 22:15:52 | 25.35 | 47.579 | 7.72 | 3.82 | 2.1 | 1.553 | |
| 7/28/2008 | 22:30:52 | 25.35 | 47.301 | 7.69 | 3.74 | 2.2 | 1.530 | |
| 7/28/2008 | 22:45:52 | 25.39 | 46.305 | 7.67 | 3.48 | 1.9 | 1.507 | |
| 7/28/2008 | 23:00:52 | 25.38 | 45.010 | 7.65 | 3.33 | 1.9 | 1.482 | |
| 7/28/2008 | 23:15:52 | 25.38 | 43.992 | 7.62 | 3.04 | 1.5 | 1.457 | |
| 7/28/2008 | 23:30:52 | 25.38 | 43.090 | 7.60 | 2.94 | 1.8 | 1.430 | |
| 7/28/2008 | 23:45:52 | 25.40 | 42.360 | 7.58 | 2.83 | 2.4 | 1.404 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 0:00:52 | 25.37 | 41.893 | 7.56 | 2.56 | 1.9 | 1.375 | |
| 7/29/2008 | 0:15:52 | 25.37 | 41.665 | 7.55 | 2.52 | 1.4 | 1.346 | |
| 7/29/2008 | 0:30:52 | 25.35 | 40.418 | 7.54 | 1.97 | 0.8 | 1.317 | |
| 7/29/2008 | 0:45:52 | 25.33 | 39.745 | 7.52 | 1.83 | 1.3 | 1.287 | |
| 7/29/2008 | 1:00:52 | 25.25 | 37.655 | 7.51 | 1.40 | 1.2 | 1.255 | |
| 7/29/2008 | 1:15:52 | 25.17 | 36.382 | 7.50 | 1.39 | 0.8 | 1.224 | |
| 7/29/2008 | 1:30:52 | 25.06 | 34.814 | 7.49 | 1.03 | 0.6 | 1.190 | |
| 7/29/2008 | 1:45:52 | 24.92 | 33.450 | 7.49 | 1.51 | 1.4 | 1.154 | |
| 7/29/2008 | 2:00:52 | 24.81 | 30.906 | 7.49 | 1.60 | 2.4 | 1.119 | |
| 7/29/2008 | 2:15:52 | 24.61 | 28.719 | 7.50 | 1.69 | 3.7 | 1.086 | |
| 7/29/2008 | 2:30:52 | 24.47 | 24.628 | 7.50 | 1.87 | 2.0 | 1.058 | |
| 7/29/2008 | 2:45:52 | 24.24 | 21.632 | 7.52 | 1.74 | 2.5 | 1.037 | |
| 7/29/2008 | 3:00:52 | 24.09 | 19.221 | 7.51 | 1.40 | 1.7 | 1.019 | |
| 7/29/2008 | 3:15:52 | 23.78 | 16.001 | 7.53 | 1.30 | 1.5 | 1.006 | |
| 7/29/2008 | 3:30:52 | 23.67 | 15.085 | 7.52 | 1.01 | 1.5 | 0.995 | |
| 7/29/2008 | 3:45:52 | 23.52 | 13.544 | 7.53 | 1.02 | 1.7 | 0.986 | |
| 7/29/2008 | 4:00:52 | 23.43 | 12.862 | 7.53 | 0.58 | 1.9 | 0.979 | |
| 7/29/2008 | 4:15:52 | 23.35 | 12.359 | 7.52 | 0.51 | 1.1 | 0.972 | |
| 7/29/2008 | 4:30:52 | 23.34 | 12.167 | 7.52 | 0.84 | 1.7 | 0.967 | |
| 7/29/2008 | 4:45:52 | 23.28 | 11.487 | 7.52 | 0.84 | 1.2 | 0.963 | |
| 7/29/2008 | 5:00:52 | 23.17 | 10.989 | 7.52 | 0.95 | 1.2 | 0.959 | |
| 7/29/2008 | 5:15:52 | 23.16 | 10.515 | 7.52 | 0.99 | 1.4 | 0.955 | |
| 7/29/2008 | 5:30:52 | 23.07 | 10.139 | 7.52 | 0.93 | 1.1 | 0.954 | |
| 7/29/2008 | 5:45:52 | 23.02 | 9.721 | 7.53 | 0.93 | 1.4 | 0.952 | |
| 7/29/2008 | 6:00:52 | 23.04 | 9.399 | 7.52 | 1.30 | 1.4 | 0.951 | |
| 7/29/2008 | 6:15:52 | 23.07 | 9.328 | 7.50 | 1.25 | 1.7 | 0.957 | |
| 7/29/2008 | 6:30:52 | 23.02 | 9.327 | 7.50 | 1.15 | 1.2 | 0.958 | |
| 7/29/2008 | 6:45:52 | 23.01 | 9.316 | 7.50 | 1.55 | 2.6 | 0.956 | |
| 7/29/2008 | 7:00:52 | 22.93 | 9.171 | 7.50 | 1.95 | 1.7 | 0.956 | |
| 7/29/2008 | 7:15:52 | 22.91 | 9.152 | 7.50 | 1.95 | 2.0 | 0.955 | |
| 7/29/2008 | 7:30:52 | 22.97 | 9.071 | 7.51 | 1.92 | 2.0 | 0.954 | |
| 7/29/2008 | 7:45:52 | 23.00 | 8.980 | 7.52 | 1.63 | 1.4 | 0.955 | |
| 7/29/2008 | 8:00:52 | 23.12 | 10.584 | 7.48 | 2.36 | 3.5 | 0.958 | |
| 7/29/2008 | 8:15:52 | 23.28 | 15.079 | 7.49 | 2.59 | 3.7 | 0.985 | |
| 7/29/2008 | 8:30:52 | 23.26 | 16.311 | 7.50 | 2.69 | 3.5 | 1.018 | |
| 7/29/2008 | 8:45:52 | 23.27 | 18.028 | 7.51 | 2.84 | 3.6 | 1.051 | |
| 7/29/2008 | 9:00:52 | 23.20 | 18.419 | 7.50 | 2.65 | 4.4 | 1.076 | |
| 7/29/2008 | 9:15:52 | 23.17 | 17.245 | 7.50 | 2.41 | 4.3 | 1.092 | |
| 7/29/2008 | 9:30:52 | 23.17 | 16.204 | 7.50 | 2.40 | 3.1 | 1.097 | |
| 7/29/2008 | 9:45:52 | 23.19 | 15.040 | 7.48 | 1.84 | 2.5 | 1.090 | |
| 7/29/2008 | 10:00:52 | 23.23 | 13.483 | 7.47 | 1.16 | 1.7 | 1.079 | |
| 7/29/2008 | 10:15:52 | 23.22 | 12.818 | 7.45 | 1.15 | 1.4 | 1.063 | |
| 7/29/2008 | 10:30:52 | 23.22 | 12.958 | 7.42 | 0.75 | 1.7 | 1.050 | |
| 7/29/2008 | 10:45:52 | 23.15 | 12.302 | 7.44 | 0.83 | 1.7 | 1.037 | |
| 7/29/2008 | 11:00:52 | 23.13 | 11.596 | 7.47 | 0.81 | 2.1 | 1.024 | |
| 7/29/2008 | 11:15:52 | 23.11 | 11.219 | 7.48 | 1.28 | 2.6 | 1.012 | |
| 7/29/2008 | 11:30:52 | 23.12 | 10.380 | 7.49 | 1.26 | 2.0 | 1.001 | |
| 7/29/2008 | 11:45:52 | 23.16 | 9.573 | 7.50 | 1.43 | 1.8 | 0.991 | |
| 7/29/2008 | 12:00:52 | 23.23 | 9.517 | 7.51 | 1.75 | 2.6 | 0.981 | |
| 7/29/2008 | 12:15:52 | 23.29 | 9.110 | 7.52 | 1.62 | 2.9 | 0.973 | |
| 7/29/2008 | 12:30:52 | 23.37 | 8.611 | 7.53 | 1.86 | 6.6 | 0.968 | |
| 7/29/2008 | 12:45:52 | 23.44 | 8.382 | 7.54 | 1.90 | 3.5 | 0.962 | |
| 7/29/2008 | 13:00:52 | 23.57 | 8.518 | 7.55 | 2.18 | 4.4 | 0.957 | |
| 7/29/2008 | 13:15:52 | 23.69 | 8.177 | 7.57 | 2.27 | 4.6 | 0.952 | |
| 7/29/2008 | 13:30:52 | 23.82 | 8.498 | 7.56 | 2.28 | 3.6 | 0.957 | |
| 7/29/2008 | 13:45:52 | 23.87 | 8.130 | 7.59 | 2.76 | 7.0 | 0.956 | |
| 7/29/2008 | 14:00:52 | 23.94 | 8.006 | 7.60 | 3.13 | 5.3 | 0.955 | |
| 7/29/2008 | 14:15:52 | 24.04 | 8.380 | 7.61 | 3.31 | 5.1 | 0.953 | |
| 7/29/2008 | 14:30:52 | 24.09 | 8.336 | 7.62 | 3.28 | 3.3 | 0.953 | |
| 7/29/2008 | 14:45:52 | 24.16 | 8.435 | 7.62 | 3.17 | 3.2 | 0.951 | |
| 7/29/2008 | 15:00:52 | 24.23 | 8.467 | 7.62 | 3.53 | 5.1 | 0.950 | |
| 7/29/2008 | 15:15:52 | 24.25 | 8.524 | 7.61 | 3.20 | 5.0 | 0.949 | |
| 7/29/2008 | 15:30:52 | 25.43 | 12.674 | 7.70 | 6.44 | 13.1 | 0.959 | |
| 7/29/2008 | 15:45:52 | 25.48 | 13.416 | 7.76 | 7.10 | 10.0 | 0.988 | |
| 7/29/2008 | 16:00:54 | 26.12 | 14.397 | 7.99 | 11.40 | 24.9 | 1.033 | |
| 7/29/2008 | 16:15:52 | 27.06 | 15.742 | 8.15 | 12.32 | 22.8 | 1.085 | |
| 7/29/2008 | 16:30:52 | 27.15 | 17.481 | 8.08 | 10.69 | 22.9 | 1.135 | |
| 7/29/2008 | 16:45:51 | 26.83 | 20.271 | 7.97 | 9.46 | 16.3 | 1.183 | |
| 7/29/2008 | 17:00:52 | 26.65 | 23.434 | 7.91 | 8.84 | 17.3 | 1.226 | |
| 7/29/2008 | 17:15:52 | 26.43 | 26.909 | 7.85 | 8.14 | 13.1 | 1.267 | |
| 7/29/2008 | 17:30:52 | 26.21 | 30.438 | 7.78 | 7.39 | 10.5 | 1.305 | |
| 7/29/2008 | 17:45:52 | 26.05 | 32.742 | 7.73 | 6.87 | 9.5 | 1.342 | |
| 7/29/2008 | 18:00:52 | 25.90 | 35.000 | 7.69 | 6.18 | 7.5 | 1.377 | |
| 7/29/2008 | 18:15:52 | 25.74 | 36.979 | 7.66 | 5.71 | 7.3 | 1.412 | |
| 7/29/2008 | 18:30:52 | 25.57 | 38.594 | 7.63 | 5.33 | 7.0 | 1.446 | |
| 7/29/2008 | 18:45:52 | 25.33 | 40.498 | 7.61 | 4.93 | 6.4 | 1.484 | |
| 7/29/2008 | 19:00:52 | 25.12 | 42.455 | 7.60 | 4.59 | 6.0 | 1.519 | |
| 7/29/2008 | 19:15:52 | 24.84 | 44.704 | 7.60 | 4.45 | 5.6 | 1.555 | |
| 7/29/2008 | 19:30:52 | 24.59 | 46.568 | 7.64 | 4.48 | 5.0 | 1.594 | |
| 7/29/2008 | 19:45:52 | 24.24 | 48.090 | 7.71 | 4.81 | 4.8 | 1.634 | |
| 7/29/2008 | 20:00:52 | 23.88 | 49.188 | 7.77 | 5.01 | 4.2 | 1.672 | |
| 7/29/2008 | 20:15:52 | 23.71 | 49.510 | 7.79 | 5.20 | 5.1 | 1.706 | |
| 7/29/2008 | 20:30:52 | 23.55 | 49.768 | 7.81 | 5.26 | 5.5 | 1.734 | |
| 7/29/2008 | 20:45:52 | 23.46 | 49.899 | 7.79 | 5.03 | 6.7 | 1.756 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 21:00:52 | 23.36 | 50.088 | 7.78 | 4.84 | 6.7 | 1.767 | |
| 7/29/2008 | 21:15:52 | 23.25 | 50.139 | 7.79 | 4.92 | 4.5 | 1.760 | |
| 7/29/2008 | 21:30:52 | 23.00 | 50.457 | 7.81 | 5.06 | 2.5 | 1.742 | |
| 7/29/2008 | 21:45:52 | 22.95 | 50.556 | 7.83 | 5.19 | 2.0 | 1.725 | |
| 7/29/2008 | 22:00:52 | 22.90 | 50.647 | 7.83 | 5.19 | 1.5 | 1.708 | |
| 7/29/2008 | 22:15:52 | 22.89 | 50.690 | 7.81 | 5.07 | 1.9 | 1.688 | |
| 7/29/2008 | 22:30:52 | 23.07 | 50.398 | 7.78 | 4.27 | 2.2 | 1.668 | |
| 7/29/2008 | 22:45:52 | 23.19 | 50.088 | 7.76 | 4.05 | 1.7 | 1.647 | |
| 7/29/2008 | 23:00:52 | 23.30 | 49.714 | 7.75 | 4.02 | 1.5 | 1.624 | |
| 7/29/2008 | 23:15:52 | 23.42 | 49.171 | 7.74 | 4.07 | 2.3 | 1.601 | |
| 7/29/2008 | 23:30:52 | 23.51 | 48.371 | 7.73 | 3.81 | 1.5 | 1.578 | |
| 7/29/2008 | 23:45:52 | 23.51 | 47.763 | 7.70 | 3.86 | 1.9 | 1.554 | |
| 7/30/2008 | 0:00:52 | 23.53 | 47.182 | 7.67 | 3.63 | 1.6 | 1.529 | |
| 7/30/2008 | 0:15:52 | 23.56 | 46.283 | 7.65 | 3.68 | 1.9 | 1.504 | |
| 7/30/2008 | 0:30:52 | 23.58 | 45.156 | 7.62 | 3.50 | 2.0 | 1.478 | |
| 7/30/2008 | 0:45:52 | 23.57 | 43.660 | 7.58 | 3.00 | 2.2 | 1.451 | |
| 7/30/2008 | 1:00:52 | 23.51 | 41.459 | 7.55 | 2.68 | 1.6 | 1.424 | |
| 7/30/2008 | 1:15:52 | 23.46 | 39.905 | 7.52 | 2.37 | 1.3 | 1.396 | |
| 7/30/2008 | 1:30:52 | 23.41 | 38.333 | 7.51 | 2.06 | 1.5 | 1.366 | |
| 7/30/2008 | 1:45:52 | 23.38 | 36.936 | 7.48 | 2.06 | 1.7 | 1.337 | |
| 7/30/2008 | 2:00:52 | 23.30 | 35.714 | 7.48 | 1.45 | 1.1 | 1.309 | |
| 7/30/2008 | 2:15:52 | 23.28 | 35.114 | 7.47 | 1.65 | 1.4 | 1.279 | |
| 7/30/2008 | 2:30:52 | 23.27 | 35.245 | 7.46 | 1.83 | 2.1 | 1.247 | |
| 7/30/2008 | 2:45:52 | 23.26 | 35.235 | 7.45 | 1.91 | 1.7 | 1.216 | |
| 7/30/2008 | 3:00:52 | 23.19 | 33.069 | 7.44 | 1.68 | 1.5 | 1.184 | |
| 7/30/2008 | 3:15:52 | 23.10 | 31.792 | 7.46 | 1.32 | 1.7 | 1.149 | |
| 7/30/2008 | 3:30:52 | 23.08 | 31.184 | 7.45 | 1.06 | 1.9 | 1.114 | |
| 7/30/2008 | 3:45:52 | 23.04 | 28.419 | 7.45 | 1.29 | 1.8 | 1.081 | |
| 7/30/2008 | 4:00:52 | 23.00 | 26.286 | 7.43 | 1.12 | 1.5 | 1.053 | |
| 7/30/2008 | 4:15:52 | 22.92 | 24.098 | 7.44 | 1.02 | 1.6 | 1.030 | |
| 7/30/2008 | 4:30:52 | 22.81 | 22.493 | 7.47 | 1.45 | 2.6 | 1.012 | |
| 7/30/2008 | 4:45:52 | 22.79 | 20.865 | 7.48 | 0.96 | 1.5 | 0.998 | |
| 7/30/2008 | 5:00:52 | 22.70 | 19.354 | 7.50 | 0.81 | 1.8 | 0.986 | |
| 7/30/2008 | 5:15:52 | 22.60 | 18.424 | 7.50 | 1.04 | 2.9 | 0.976 | |
| 7/30/2008 | 5:30:52 | 22.58 | 17.615 | 7.50 | 1.66 | 2.5 | 0.971 | |
| 7/30/2008 | 5:45:52 | 22.55 | 16.864 | 7.51 | 1.87 | 2.6 | 0.966 | |
| 7/30/2008 | 6:00:53 | 22.53 | 16.608 | 7.51 | 1.55 | 2.8 | 0.961 | |
| 7/30/2008 | 6:15:52 | 22.51 | 16.184 | 7.50 | 1.72 | 2.8 | 0.958 | |
| 7/30/2008 | 6:30:52 | 22.47 | 15.591 | 7.50 | 1.70 | 2.6 | 0.955 | |
| 7/30/2008 | 6:45:52 | 22.45 | 15.228 | 7.50 | 1.87 | 2.5 | 0.952 | |
| 7/30/2008 | 7:00:52 | 22.46 | 14.997 | 7.50 | 1.82 | 2.5 | 0.950 | |
| 7/30/2008 | 7:15:52 | 22.44 | 14.546 | 7.50 | 1.89 | 2.6 | 0.949 | |
| 7/30/2008 | 7:30:52 | 22.45 | 14.213 | 7.49 | 1.85 | 3.1 | 0.949 | |
| 7/30/2008 | 7:45:53 | 22.46 | 13.900 | 7.51 | 2.10 | 3.4 | 0.948 | |
| 7/30/2008 | 8:00:52 | 22.46 | 13.775 | 7.51 | 2.19 | 3.6 | 0.947 | |
| 7/30/2008 | 8:15:53 | 22.46 | 13.608 | 7.51 | 1.82 | 2.4 | 0.949 | |
| 7/30/2008 | 8:30:52 | 22.47 | 15.562 | 7.51 | 3.15 | 4.2 | 0.972 | |
| 7/30/2008 | 8:45:52 | 22.54 | 18.456 | 7.52 | 3.11 | 4.5 | 1.007 | |
| 7/30/2008 | 9:00:52 | 22.60 | 19.975 | 7.52 | 3.32 | 3.9 | 1.049 | |
| 7/30/2008 | 9:15:52 | 22.62 | 21.465 | 7.55 | 3.84 | 4.6 | 1.089 | |
| 7/30/2008 | 9:30:53 | 22.58 | 23.420 | 7.54 | 3.72 | 5.3 | 1.121 | |
| 7/30/2008 | 9:45:53 | 22.59 | 21.856 | 7.54 | 3.55 | 4.8 | 1.144 | |
| 7/30/2008 | 10:00:52 | 22.62 | 20.918 | 7.53 | 3.24 | 3.9 | 1.156 | |
| 7/30/2008 | 10:15:52 | 22.64 | 20.947 | 7.52 | 2.92 | 3.3 | 1.152 | |
| 7/30/2008 | 10:30:52 | 22.68 | 20.640 | 7.51 | 2.69 | 3.4 | 1.146 | |
| 7/30/2008 | 10:45:52 | 22.74 | 19.570 | 7.50 | 2.40 | 1.9 | 1.131 | |
| 7/30/2008 | 11:00:53 | 22.83 | 19.031 | 7.48 | 2.13 | 1.9 | 1.113 | |
| 7/30/2008 | 11:15:53 | 22.89 | 17.609 | 7.49 | 2.00 | 2.0 | 1.094 | |
| 7/30/2008 | 11:30:52 | 23.00 | 16.468 | 7.48 | 2.10 | 1.9 | 1.072 | |
| 7/30/2008 | 11:45:52 | 23.04 | 15.186 | 7.50 | 2.63 | 1.3 | 1.050 | |
| 7/30/2008 | 12:00:52 | 23.16 | 13.817 | 7.53 | 2.34 | 0.9 | 1.030 | |
| 7/30/2008 | 12:15:52 | 23.41 | 13.190 | 7.55 | 2.85 | 1.4 | 1.010 | |
| 7/30/2008 | 12:30:52 | 23.74 | 12.148 | 7.59 | 3.91 | 1.8 | 0.994 | |
| 7/30/2008 | 12:45:52 | 24.01 | 12.080 | 7.59 | 4.02 | 1.9 | 0.980 | |
| 7/30/2008 | 13:00:52 | 24.25 | 10.787 | 7.60 | 4.12 | 2.6 | 0.969 | |
| 7/30/2008 | 13:15:52 | 24.33 | 10.400 | 7.61 | 4.38 | 2.2 | 0.960 | |
| 7/30/2008 | 13:30:52 | 24.50 | 10.395 | 7.61 | 4.51 | 2.8 | 0.951 | |
| 7/30/2008 | 13:45:52 | 24.64 | 9.693 | 7.64 | 4.44 | 2.8 | 0.945 | |
| 7/30/2008 | 14:00:52 | 24.75 | 9.641 | 7.63 | 4.40 | 2.6 | 0.941 | |
| 7/30/2008 | 14:15:52 | 24.83 | 9.701 | 7.63 | 4.41 | 2.7 | 0.936 | |
| 7/30/2008 | 14:30:52 | 24.88 | 9.780 | 7.64 | 4.31 | 3.0 | 0.932 | |
| 7/30/2008 | 14:45:52 | 24.89 | 9.683 | 7.65 | 4.66 | 3.4 | 0.928 | |
| 7/30/2008 | 15:00:52 | 24.90 | 9.534 | 7.65 | 4.55 | 3.1 | 0.925 | |
| 7/30/2008 | 15:15:52 | 24.99 | 9.525 | 7.64 | 4.62 | 3.1 | 0.927 | |
| 7/30/2008 | 15:30:52 | 25.00 | 9.490 | 7.66 | 4.62 | 3.4 | 0.927 | |
| 7/30/2008 | 15:45:52 | 24.98 | 9.463 | 7.65 | 4.60 | 3.9 | 0.925 | |
| 7/30/2008 | 16:00:52 | 24.88 | 9.361 | 7.67 | 4.55 | 3.1 | 0.924 | |
| 7/30/2008 | 16:15:52 | 24.86 | 9.244 | 7.66 | 4.46 | 3.1 | 0.923 | |
| 7/30/2008 | 16:30:52 | 25.81 | 11.696 | 7.72 | 7.19 | 10.6 | 0.934 | |
| 7/30/2008 | 16:45:52 | 25.66 | 12.789 | 7.78 | 7.12 | 9.3 | 0.965 | |
| 7/30/2008 | 17:00:52 | 25.78 | 13.831 | 7.81 | 8.11 | 11.8 | 1.008 | |
| 7/30/2008 | 17:15:52 | 26.62 | 15.518 | 8.05 | 11.20 | 19.6 | 1.062 | |
| 7/30/2008 | 17:30:51 | 27.62 | 17.741 | 8.09 | 10.82 | 25.4 | 1.116 | |
| 7/30/2008 | 17:45:51 | 28.17 | 20.434 | 8.05 | 10.13 | 20.0 | 1.167 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 18:00:51 | 28.34 | 23.719 | 8.00 | 9.49 | 16.9 | 1.214 | |
| 7/30/2008 | 18:15:51 | 28.09 | 26.652 | 7.94 | 8.82 | 13.9 | 1.262 | |
| 7/30/2008 | 18:30:51 | 27.94 | 30.392 | 7.88 | 8.02 | 10.3 | 1.304 | |
| 7/30/2008 | 18:45:51 | 27.64 | 33.062 | 7.80 | 7.05 | 10.5 | 1.344 | |
| 7/30/2008 | 19:00:52 | 27.31 | 36.655 | 7.72 | 6.08 | 7.5 | 1.384 | |
| 7/30/2008 | 19:15:51 | 26.99 | 38.983 | 7.65 | 5.24 | 8.4 | 1.423 | |
| 7/30/2008 | 19:30:51 | 26.64 | 40.914 | 7.61 | 4.76 | 7.2 | 1.464 | |
| 7/30/2008 | 19:45:51 | 26.25 | 42.914 | 7.59 | 4.38 | 5.9 | 1.505 | |
| 7/30/2008 | 20:00:52 | 25.62 | 45.341 | 7.60 | 4.34 | 6.0 | 1.547 | |
| 7/30/2008 | 20:15:52 | 24.99 | 46.986 | 7.66 | 4.45 | 5.7 | 1.592 | |
| 7/30/2008 | 20:30:52 | 24.23 | 48.557 | 7.74 | 4.85 | 4.7 | 1.639 | |
| 7/30/2008 | 20:45:52 | 24.25 | 48.496 | 7.75 | 4.29 | 4.7 | 1.684 | |
| 7/30/2008 | 21:00:52 | 23.69 | 49.474 | 7.80 | 4.79 | 6.1 | 1.727 | |
| 7/30/2008 | 21:15:52 | 23.62 | 49.648 | 7.77 | 4.51 | 8.4 | 1.766 | |
| 7/30/2008 | 21:30:52 | 23.42 | 49.824 | 7.78 | 4.57 | 11.2 | 1.795 | |
| 7/30/2008 | 21:45:52 | 23.32 | 49.902 | 7.77 | 4.46 | 13.6 | 1.811 | |
| 7/30/2008 | 22:00:52 | 23.25 | 50.023 | 7.77 | 4.30 | 4.7 | 1.811 | |
| 7/30/2008 | 22:15:52 | 23.19 | 50.135 | 7.76 | 4.22 | 3.4 | 1.796 | |
| 7/30/2008 | 22:30:52 | 22.89 | 50.518 | 7.79 | 4.56 | 2.2 | 1.776 | |
| 7/30/2008 | 22:45:52 | 22.87 | 50.611 | 7.79 | 4.65 | 3.7 | 1.756 | |
| 7/30/2008 | 23:00:52 | 22.82 | 50.685 | 7.80 | 4.64 | 2.8 | 1.734 | |
| 7/30/2008 | 23:15:52 | 22.89 | 50.654 | 7.78 | 4.27 | 2.6 | 1.713 | |
| 7/30/2008 | 23:30:52 | 23.06 | 50.348 | 7.73 | 3.51 | 2.9 | 1.692 | |
| 7/30/2008 | 23:45:52 | 23.12 | 50.062 | 7.73 | 3.85 | 3.4 | 1.667 | |
| 7/31/2008 | 0:00:52 | 23.23 | 49.730 | 7.73 | 3.82 | 1.4 | 1.643 | |
| 7/31/2008 | 0:15:52 | 23.28 | 49.282 | 7.72 | 3.76 | 1.7 | 1.619 | |
| 7/31/2008 | 0:30:52 | 23.32 | 48.689 | 7.70 | 3.54 | 1.5 | 1.595 | |
| 7/31/2008 | 0:45:52 | 23.32 | 48.048 | 7.67 | 3.49 | 1.6 | 1.570 | |
| 7/31/2008 | 1:00:52 | 23.33 | 47.502 | 7.64 | 3.30 | 1.5 | 1.546 | |
| 7/31/2008 | 1:15:52 | 23.34 | 46.621 | 7.60 | 3.09 | 1.1 | 1.522 | |
| 7/31/2008 | 1:30:52 | 23.33 | 45.869 | 7.57 | 2.87 | 1.4 | 1.496 | |
| 7/31/2008 | 1:45:52 | 23.32 | 44.883 | 7.55 | 2.76 | 1.5 | 1.471 | |
| 7/31/2008 | 2:00:52 | 23.28 | 43.303 | 7.52 | 2.72 | 1.6 | 1.445 | |
| 7/31/2008 | 2:15:52 | 23.24 | 42.020 | 7.50 | 2.45 | 1.4 | 1.419 | |
| 7/31/2008 | 2:30:52 | 23.18 | 40.627 | 7.48 | 2.34 | 2.2 | 1.392 | |
| 7/31/2008 | 2:45:52 | 23.09 | 38.959 | 7.47 | 2.25 | 1.7 | 1.364 | |
| 7/31/2008 | 3:00:52 | 23.00 | 36.893 | 7.47 | 2.24 | 2.0 | 1.335 | |
| 7/31/2008 | 3:15:52 | 22.95 | 35.608 | 7.47 | 2.22 | 2.1 | 1.307 | |
| 7/31/2008 | 3:30:52 | 22.90 | 34.532 | 7.47 | 2.12 | 1.6 | 1.278 | |
| 7/31/2008 | 3:45:52 | 22.82 | 33.028 | 7.46 | 1.95 | 1.6 | 1.249 | |
| 7/31/2008 | 4:00:52 | 22.80 | 32.214 | 7.45 | 1.56 | 1.7 | 1.219 | |
| 7/31/2008 | 4:15:52 | 22.78 | 31.985 | 7.45 | 1.49 | 1.7 | 1.187 | |
| 7/31/2008 | 4:30:52 | 22.78 | 32.023 | 7.44 | 1.49 | 1.7 | 1.154 | |
| 7/31/2008 | 4:45:52 | 22.69 | 30.328 | 7.44 | 1.45 | 2.0 | 1.119 | |
| 7/31/2008 | 5:00:52 | 22.63 | 28.408 | 7.44 | 1.42 | 1.7 | 1.087 | |
| 7/31/2008 | 5:15:52 | 22.55 | 26.663 | 7.45 | 1.36 | 1.4 | 1.057 | |
| 7/31/2008 | 5:30:52 | 22.48 | 25.323 | 7.46 | 1.40 | 1.5 | 1.032 | |
| 7/31/2008 | 5:45:52 | 22.44 | 22.916 | 7.48 | 1.58 | 1.7 | 1.013 | |
| 7/31/2008 | 6:00:53 | 22.45 | 22.220 | 7.48 | 1.17 | 1.7 | 0.998 | |
| 7/31/2008 | 6:15:52 | 22.46 | 21.485 | 7.49 | 1.40 | 2.0 | 0.986 | |
| 7/31/2008 | 6:30:53 | 22.43 | 20.864 | 7.50 | 1.89 | 2.6 | 0.977 | |
| 7/31/2008 | 6:45:53 | 22.38 | 20.331 | 7.50 | 1.93 | 2.3 | 0.970 | |
| 7/31/2008 | 7:00:52 | 22.38 | 19.757 | 7.51 | 2.21 | 3.2 | 0.966 | |
| 7/31/2008 | 7:15:52 | 22.37 | 19.290 | 7.50 | 2.18 | 3.2 | 0.962 | |
| 7/31/2008 | 7:30:52 | 22.35 | 18.847 | 7.51 | 2.35 | 3.0 | 0.959 | |
| 7/31/2008 | 7:45:52 | 22.36 | 18.488 | 7.50 | 2.49 | 2.7 | 0.956 | |
| 7/31/2008 | 8:00:52 | 22.36 | 18.174 | 7.50 | 2.48 | 3.0 | 0.953 | |
| 7/31/2008 | 8:15:52 | 22.37 | 17.861 | 7.51 | 2.39 | 3.4 | 0.951 | |
| 7/31/2008 | 8:30:53 | 22.40 | 17.497 | 7.52 | 2.72 | 3.7 | 0.950 | |
| 7/31/2008 | 8:45:52 | 22.42 | 17.276 | 7.50 | 2.47 | 2.9 | 0.956 | |
| 7/31/2008 | 9:00:52 | 22.52 | 20.127 | 7.54 | 3.69 | 5.1 | 0.988 | |
| 7/31/2008 | 9:15:52 | 22.53 | 21.098 | 7.55 | 3.55 | 5.2 | 1.032 | |
| 7/31/2008 | 9:30:52 | 22.62 | 21.911 | 7.58 | 4.52 | 6.2 | 1.079 | |
| 7/31/2008 | 9:45:52 | 22.66 | 24.376 | 7.61 | 4.89 | 7.9 | 1.122 | |
| 7/31/2008 | 10:00:52 | 22.68 | 26.526 | 7.60 | 4.73 | 7.0 | 1.157 | |
| 7/31/2008 | 10:15:52 | 22.77 | 24.856 | 7.60 | 4.67 | 6.8 | 1.183 | |
| 7/31/2008 | 10:30:53 | 22.91 | 24.841 | 7.58 | 4.83 | 4.3 | 1.199 | |
| 7/31/2008 | 10:45:52 | 23.16 | 25.221 | 7.60 | 5.08 | 3.8 | 1.209 | |
| 7/31/2008 | 11:00:52 | 23.20 | 24.722 | 7.60 | 4.91 | 4.0 | 1.208 | |
| 7/31/2008 | 11:15:52 | 23.25 | 23.777 | 7.59 | 4.75 | 3.4 | 1.199 | |
| 7/31/2008 | 11:30:52 | 23.23 | 22.820 | 7.58 | 4.37 | 2.5 | 1.181 | |
| 7/31/2008 | 11:45:52 | 23.16 | 22.543 | 7.56 | 3.63 | 2.2 | 1.163 | |
| 7/31/2008 | 12:00:52 | 23.18 | 20.974 | 7.55 | 3.74 | 1.5 | 1.142 | |
| 7/31/2008 | 12:15:52 | 23.21 | 19.100 | 7.56 | 3.20 | 1.5 | 1.115 | |
| 7/31/2008 | 12:30:52 | 23.21 | 18.196 | 7.54 | 3.32 | 1.5 | 1.088 | |
| 7/31/2008 | 12:45:52 | 23.57 | 17.297 | 7.58 | 3.82 | 2.1 | 1.060 | |
| 7/31/2008 | 13:00:52 | 23.90 | 15.930 | 7.64 | 3.97 | 2.1 | 1.035 | |
| 7/31/2008 | 13:15:52 | 24.06 | 15.720 | 7.66 | 4.41 | 1.7 | 1.011 | |
| 7/31/2008 | 13:30:52 | 24.24 | 14.942 | 7.68 | 4.89 | 1.4 | 0.991 | |
| 7/31/2008 | 13:45:52 | 24.42 | 14.347 | 7.69 | 5.23 | 2.2 | 0.974 | |
| 7/31/2008 | 14:00:52 | 24.57 | 13.572 | 7.72 | 5.70 | 1.8 | 0.960 | |
| 7/31/2008 | 14:15:52 | 24.73 | 13.240 | 7.72 | 5.94 | 2.4 | 0.951 | |
| 7/31/2008 | 14:30:52 | 24.91 | 12.711 | 7.73 | 6.73 | 3.6 | 0.941 | |
| 7/31/2008 | 14:45:52 | 25.08 | 12.977 | 7.74 | 6.75 | 4.2 | 0.934 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 15:00:52 | 25.05 | 12.795 | 7.73 | 6.51 | 5.0 | 0.928 | |
| 7/31/2008 | 15:15:52 | 25.07 | 12.881 | 7.71 | 6.49 | 4.5 | 0.923 | |
| 7/31/2008 | 15:30:52 | 25.11 | 12.856 | 7.71 | 5.95 | 5.7 | 0.919 | |
| 7/31/2008 | 15:45:52 | 24.97 | 13.057 | 7.71 | 5.52 | 5.2 | 0.916 | |
| 7/31/2008 | 16:00:52 | 24.93 | 12.856 | 7.71 | 5.42 | 5.1 | 0.912 | |
| 7/31/2008 | 16:15:52 | 24.88 | 12.919 | 7.72 | 5.40 | 4.0 | 0.907 | |
| 7/31/2008 | 16:30:52 | 24.86 | 12.936 | 7.72 | 5.73 | 4.4 | 0.905 | |
| 7/31/2008 | 16:45:52 | 24.89 | 13.039 | 7.72 | 5.36 | 5.3 | 0.903 | |
| 7/31/2008 | 17:00:52 | 25.02 | 12.949 | 7.73 | 5.33 | 5.9 | 0.901 | |
| 7/31/2008 | 17:15:52 | 25.16 | 12.971 | 7.72 | 5.59 | 5.3 | 0.900 | |
| 7/31/2008 | 17:30:52 | 25.23 | 12.649 | 7.73 | 5.24 | 6.3 | 0.905 | |
| 7/31/2008 | 17:45:52 | 25.91 | 14.184 | 7.80 | 7.40 | 12.0 | 0.929 | |
| 7/31/2008 | 18:00:52 | 25.79 | 15.104 | 7.82 | 7.32 | 11.4 | 0.974 | |
| 7/31/2008 | 18:15:52 | 26.56 | 16.603 | 8.04 | 10.80 | 16.4 | 1.035 | |
| 7/31/2008 | 18:30:52 | 27.82 | 19.352 | 8.10 | 10.97 | 22.0 | 1.098 | |
| 7/31/2008 | 18:45:52 | 28.48 | 22.421 | 8.06 | 9.71 | 19.6 | 1.155 | |
| 7/31/2008 | 19:00:51 | 28.77 | 25.503 | 8.02 | 8.80 | 15.4 | 1.208 | |
| 7/31/2008 | 19:15:51 | 28.74 | 28.830 | 7.97 | 8.13 | 12.0 | 1.256 | |
| 7/31/2008 | 19:30:51 | 28.61 | 31.586 | 7.92 | 7.45 | 11.3 | 1.301 | |
| 7/31/2008 | 19:45:51 | 28.39 | 34.726 | 7.85 | 6.72 | 10.2 | 1.345 | |
| 7/31/2008 | 20:00:51 | 28.08 | 37.530 | 7.78 | 5.88 | 8.4 | 1.387 | |
| 7/31/2008 | 20:15:52 | 27.74 | 39.943 | 7.71 | 5.11 | 8.6 | 1.429 | |
| 7/31/2008 | 20:30:52 | 27.32 | 42.095 | 7.66 | 4.48 | 9.8 | 1.473 | |
| 7/31/2008 | 20:45:51 | 26.46 | 44.793 | 7.64 | 4.24 | 6.9 | 1.519 | |
| 7/31/2008 | 21:00:52 | 25.43 | 46.769 | 7.67 | 4.34 | 7.2 | 1.566 | |
| 7/31/2008 | 21:15:51 | 24.38 | 48.226 | 7.73 | 4.69 | 6.6 | 1.616 | |
| 7/31/2008 | 21:30:49 | 23.76 | 49.114 | 7.78 | 4.81 | 5.3 | 1.665 | |
| 7/31/2008 | 21:45:51 | 23.73 | 49.226 | 7.81 | 4.78 | 5.4 | 1.712 | |
| 7/31/2008 | 22:00:52 | 23.49 | 49.496 | 7.79 | 4.49 | 5.8 | 1.754 | |
| 7/31/2008 | 22:15:52 | 23.40 | 49.634 | 7.77 | 4.16 | 6.1 | 1.785 | |
| 7/31/2008 | 22:30:52 | 23.34 | 49.743 | 7.76 | 4.05 | 4.4 | 1.806 | |
| 7/31/2008 | 22:45:52 | 23.22 | 49.956 | 7.75 | 4.00 | 3.9 | 1.809 | |
| 7/31/2008 | 23:00:52 | 23.19 | 50.073 | 7.75 | 3.96 | 3.7 | 1.794 | |
| 7/31/2008 | 23:15:52 | 22.96 | 50.429 | 7.76 | 4.17 | 2.4 | 1.773 | |
| 7/31/2008 | 23:30:52 | 22.85 | 50.667 | 7.77 | 4.29 | 2.2 | 1.751 | |
| 7/31/2008 | 23:45:52 | 22.80 | 50.757 | 7.77 | 4.34 | 2.2 | 1.729 | |
| 8/1/2008 | 0:00:52 | 22.84 | 50.739 | 7.75 | 3.97 | 1.2 | 1.707 | |
| 8/1/2008 | 0:15:52 | 23.07 | 50.344 | 7.71 | 3.30 | 1.9 | 1.684 | |
| 8/1/2008 | 0:30:52 | 23.13 | 49.989 | 7.70 | 3.49 | 1.7 | 1.659 | |
| 8/1/2008 | 0:45:52 | 23.22 | 49.669 | 7.71 | 3.51 | 1.6 | 1.635 | |
| 8/1/2008 | 1:00:53 | 23.28 | 49.234 | 7.71 | 3.49 | 1.7 | 1.610 | |
| 8/1/2008 | 1:15:52 | 23.33 | 48.743 | 7.69 | 3.38 | 1.7 | 1.584 | |
| 8/1/2008 | 1:30:52 | 23.37 | 48.269 | 7.67 | 3.25 | 1.4 | 1.560 | |
| 8/1/2008 | 1:45:53 | 23.39 | 47.678 | 7.64 | 3.12 | 1.8 | 1.535 | |
| 8/1/2008 | 2:00:52 | 23.43 | 46.955 | 7.61 | 2.98 | 1.4 | 1.511 | |
| 8/1/2008 | 2:15:52 | 23.46 | 46.050 | 7.57 | 2.79 | 1.9 | 1.487 | |
| 8/1/2008 | 2:30:52 | 23.48 | 45.024 | 7.54 | 2.62 | 1.6 | 1.461 | |
| 8/1/2008 | 2:45:52 | 23.48 | 43.760 | 7.52 | 2.61 | 1.5 | 1.436 | |
| 8/1/2008 | 3:00:52 | 23.46 | 42.308 | 7.50 | 2.47 | 1.6 | 1.410 | |
| 8/1/2008 | 3:15:52 | 23.42 | 40.764 | 7.48 | 2.34 | 1.9 | 1.384 | |
| 8/1/2008 | 3:30:52 | 23.37 | 39.125 | 7.47 | 2.25 | 1.7 | 1.356 | |
| 8/1/2008 | 3:45:52 | 23.31 | 37.208 | 7.47 | 2.23 | 1.7 | 1.330 | |
| 8/1/2008 | 4:00:52 | 23.26 | 35.754 | 7.47 | 2.18 | 1.8 | 1.302 | |
| 8/1/2008 | 4:15:52 | 23.20 | 34.343 | 7.47 | 2.09 | 1.8 | 1.274 | |
| 8/1/2008 | 4:30:52 | 23.15 | 33.030 | 7.47 | 1.96 | 2.2 | 1.244 | |
| 8/1/2008 | 4:45:52 | 23.13 | 31.864 | 7.47 | 1.87 | 1.9 | 1.216 | |
| 8/1/2008 | 5:00:52 | 23.13 | 32.139 | 7.47 | 1.72 | 1.9 | 1.188 | |
| 8/1/2008 | 5:15:52 | 23.12 | 31.189 | 7.46 | 1.65 | 2.5 | 1.159 | |
| 8/1/2008 | 5:30:52 | 23.10 | 30.188 | 7.46 | 1.68 | 2.7 | 1.127 | |
| 8/1/2008 | 5:45:52 | 22.99 | 28.262 | 7.46 | 1.46 | 1.5 | 1.095 | |
| 8/1/2008 | 6:00:52 | 22.95 | 27.632 | 7.45 | 1.41 | 2.6 | 1.063 | |
| 8/1/2008 | 6:15:52 | 22.92 | 26.545 | 7.45 | 1.19 | 1.3 | 1.037 | |
| 8/1/2008 | 6:30:52 | 22.90 | 25.060 | 7.47 | 1.40 | 1.9 | 1.014 | |
| 8/1/2008 | 6:45:52 | 22.89 | 23.950 | 7.50 | 1.62 | 2.8 | 0.995 | |
| 8/1/2008 | 7:00:52 | 22.90 | 23.476 | 7.50 | 2.03 | 2.9 | 0.982 | |
| 8/1/2008 | 7:15:52 | 22.88 | 23.065 | 7.50 | 2.34 | 3.5 | 0.973 | |
| 8/1/2008 | 7:30:52 | 22.89 | 22.435 | 7.51 | 2.35 | 3.2 | 0.964 | |
| 8/1/2008 | 7:45:52 | 22.88 | 22.023 | 7.51 | 2.34 | 3.0 | 0.958 | |
| 8/1/2008 | 8:00:52 | 22.87 | 21.632 | 7.51 | 2.35 | 3.1 | 0.954 | |
| 8/1/2008 | 8:15:52 | 22.88 | 21.355 | 7.52 | 2.16 | 2.8 | 0.950 | |
| 8/1/2008 | 8:30:52 | 22.87 | 20.957 | 7.51 | 2.29 | 2.8 | 0.947 | |
| 8/1/2008 | 8:45:52 | 22.90 | 20.610 | 7.51 | 2.27 | 3.7 | 0.945 | |
| 8/1/2008 | 9:00:52 | 22.90 | 20.378 | 7.51 | 2.41 | 3.4 | 0.943 | |
| 8/1/2008 | 9:15:52 | 22.95 | 20.900 | 7.52 | 3.34 | 5.6 | 0.966 | |
| 8/1/2008 | 9:30:52 | 23.00 | 21.873 | 7.56 | 3.50 | 6.9 | 1.008 | |
| 8/1/2008 | 9:45:52 | 23.12 | 22.830 | 7.58 | 4.08 | 6.6 | 1.060 | |
| 8/1/2008 | 10:00:51 | 23.27 | 25.253 | 7.64 | 5.17 | 5.5 | 1.112 | |
| 8/1/2008 | 10:15:52 | 23.34 | 27.746 | 7.62 | 5.02 | 5.0 | 1.158 | |
| 8/1/2008 | 10:30:52 | 23.50 | 30.030 | 7.62 | 5.21 | 4.0 | 1.197 | |
| 8/1/2008 | 10:45:52 | 23.60 | 29.192 | 7.62 | 5.21 | 4.2 | 1.228 | |
| 8/1/2008 | 11:00:52 | 23.71 | 29.238 | 7.63 | 5.58 | 3.9 | 1.253 | |
| 8/1/2008 | 11:15:53 | 23.83 | 29.199 | 7.62 | 5.33 | 3.7 | 1.270 | |
| 8/1/2008 | 11:30:52 | 23.91 | 29.214 | 7.62 | 5.56 | 3.4 | 1.279 | |
| 8/1/2008 | 11:45:52 | 23.94 | 27.729 | 7.61 | 5.64 | 3.0 | 1.281 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 12:00:52 | 24.09 | 28.447 | 7.61 | 5.25 | 3.4 | 1.272 | |
| 8/1/2008 | 12:15:52 | 24.14 | 27.521 | 7.59 | 5.25 | 3.1 | 1.258 | |
| 8/1/2008 | 12:30:52 | 24.03 | 25.652 | 7.60 | 5.14 | 2.6 | 1.242 | |
| 8/1/2008 | 12:45:52 | 24.16 | 26.723 | 7.59 | 4.99 | 2.5 | 1.224 | |
| 8/1/2008 | 13:00:52 | 24.13 | 26.523 | 7.58 | 4.57 | 2.8 | 1.202 | |
| 8/1/2008 | 13:15:52 | 24.19 | 25.920 | 7.59 | 4.73 | 2.0 | 1.177 | |
| 8/1/2008 | 13:30:52 | 24.19 | 24.157 | 7.60 | 4.65 | 2.2 | 1.150 | |
| 8/1/2008 | 13:45:52 | 24.32 | 21.287 | 7.60 | 4.70 | 1.9 | 1.119 | |
| 8/1/2008 | 14:00:52 | 24.78 | 19.187 | 7.67 | 5.39 | 2.9 | 1.086 | |
| 8/1/2008 | 14:15:52 | 24.98 | 17.472 | 7.69 | 5.76 | 2.5 | 1.053 | |
| 8/1/2008 | 14:30:52 | 25.07 | 17.771 | 7.70 | 5.88 | 2.8 | 1.023 | |
| 8/1/2008 | 14:45:52 | 25.22 | 17.176 | 7.70 | 5.89 | 4.4 | 0.998 | |
| 8/1/2008 | 15:00:52 | 25.29 | 17.081 | 7.70 | 6.23 | 3.1 | 0.976 | |
| 8/1/2008 | 15:15:52 | 25.32 | 16.297 | 7.71 | 5.82 | 4.2 | 0.959 | |
| 8/1/2008 | 15:30:52 | 25.38 | 15.376 | 7.70 | 5.66 | 4.5 | 0.946 | |
| 8/1/2008 | 15:45:52 | 25.37 | 14.980 | 7.71 | 5.42 | 7.3 | 0.936 | |
| 8/1/2008 | 16:00:52 | 25.36 | 14.866 | 7.71 | 5.11 | 5.9 | 0.928 | |
| 8/1/2008 | 16:15:52 | 25.34 | 14.714 | 7.69 | 4.92 | 7.2 | 0.921 | |
| 8/1/2008 | 16:30:52 | 25.29 | 14.804 | 7.70 | 5.02 | 5.7 | 0.915 | |
| 8/1/2008 | 16:45:52 | 25.28 | 14.763 | 7.69 | 5.06 | 6.1 | 0.910 | |
| 8/1/2008 | 17:00:52 | 25.37 | 14.826 | 7.69 | 4.95 | 5.7 | 0.906 | |
| 8/1/2008 | 17:15:52 | 25.43 | 14.677 | 7.70 | 4.82 | 5.1 | 0.903 | |
| 8/1/2008 | 17:30:52 | 25.45 | 14.565 | 7.69 | 4.76 | 6.2 | 0.900 | |
| 8/1/2008 | 17:45:52 | 25.51 | 14.246 | 7.70 | 4.62 | 6.2 | 0.898 | |
| 8/1/2008 | 18:00:52 | 25.50 | 14.102 | 7.69 | 4.43 | 5.9 | 0.895 | |
| 8/1/2008 | 18:15:52 | 25.52 | 13.759 | 7.70 | 4.35 | 5.8 | 0.893 | |
| 8/1/2008 | 18:30:52 | 25.48 | 13.484 | 7.69 | 3.97 | 5.0 | 0.899 | |
| 8/1/2008 | 18:45:52 | 25.73 | 15.207 | 7.76 | 5.66 | 15.2 | 0.927 | |
| 8/1/2008 | 19:00:52 | 25.64 | 16.430 | 7.75 | 5.39 | 13.6 | 0.978 | |
| 8/1/2008 | 19:15:52 | 25.70 | 18.813 | 7.86 | 6.56 | 17.0 | 1.044 | |
| 8/1/2008 | 19:30:52 | 26.61 | 22.267 | 7.97 | 7.88 | 16.8 | 1.107 | |
| 8/1/2008 | 19:45:52 | 27.46 | 26.354 | 7.97 | 7.43 | 16.7 | 1.167 | |
| 8/1/2008 | 20:00:51 | 27.84 | 29.258 | 7.96 | 7.06 | 13.5 | 1.222 | |
| 8/1/2008 | 20:15:52 | 27.89 | 30.838 | 7.93 | 6.65 | 10.8 | 1.272 | |
| 8/1/2008 | 20:30:51 | 27.92 | 33.321 | 7.90 | 6.34 | 10.4 | 1.317 | |
| 8/1/2008 | 20:45:51 | 27.86 | 35.218 | 7.88 | 6.03 | 9.2 | 1.360 | |
| 8/1/2008 | 21:00:51 | 27.84 | 38.125 | 7.85 | 5.78 | 9.9 | 1.402 | |
| 8/1/2008 | 21:15:51 | 27.63 | 40.340 | 7.81 | 5.38 | 14.0 | 1.446 | |
| 8/1/2008 | 21:30:51 | 27.16 | 42.369 | 7.78 | 4.98 | 8.3 | 1.489 | |
| 8/1/2008 | 21:45:51 | 26.01 | 45.399 | 7.78 | 4.61 | 8.1 | 1.534 | |
| 8/1/2008 | 22:00:52 | 24.72 | 47.523 | 7.79 | 4.56 | 6.4 | 1.581 | |
| 8/1/2008 | 22:15:52 | 23.79 | 48.417 | 7.82 | 4.66 | 5.6 | 1.627 | |
| 8/1/2008 | 22:30:52 | 23.16 | 49.496 | 7.85 | 4.94 | 4.1 | 1.670 | |
| 8/1/2008 | 22:45:52 | 23.14 | 49.561 | 7.86 | 4.87 | 4.5 | 1.710 | |
| 8/1/2008 | 23:00:52 | 23.13 | 49.457 | 7.83 | 4.36 | 5.5 | 1.740 | |
| 8/1/2008 | 23:15:52 | 22.97 | 49.616 | 7.83 | 4.34 | 4.1 | 1.760 | |
| 8/1/2008 | 23:30:52 | 22.89 | 49.804 | 7.82 | 4.20 | 4.1 | 1.763 | |
| 8/1/2008 | 23:45:52 | 22.72 | 50.100 | 7.82 | 4.27 | 3.1 | 1.751 | |
| 8/2/2008 | 0:00:52 | 22.54 | 50.397 | 7.83 | 4.49 | 2.5 | 1.731 | |
| 8/2/2008 | 0:15:52 | 22.53 | 50.468 | 7.82 | 4.36 | 2.4 | 1.710 | |
| 8/2/2008 | 0:30:52 | 22.42 | 50.654 | 7.83 | 4.48 | 2.6 | 1.689 | |
| 8/2/2008 | 0:45:52 | 22.45 | 50.647 | 7.81 | 3.94 | 1.9 | 1.666 | |
| 8/2/2008 | 1:00:52 | 22.69 | 50.215 | 7.77 | 3.31 | 1.8 | 1.643 | |
| 8/2/2008 | 1:15:52 | 22.77 | 49.872 | 7.75 | 3.58 | 1.6 | 1.618 | |
| 8/2/2008 | 1:30:52 | 22.87 | 49.404 | 7.76 | 3.71 | 1.7 | 1.592 | |
| 8/2/2008 | 1:45:52 | 22.96 | 48.860 | 7.75 | 3.54 | 1.9 | 1.567 | |
| 8/2/2008 | 2:00:52 | 23.04 | 47.992 | 7.73 | 3.39 | 2.0 | 1.543 | |
| 8/2/2008 | 2:15:52 | 23.06 | 47.427 | 7.70 | 3.23 | 2.5 | 1.517 | |
| 8/2/2008 | 2:30:52 | 23.06 | 46.612 | 7.67 | 3.07 | 2.0 | 1.493 | |
| 8/2/2008 | 2:45:52 | 23.06 | 45.874 | 7.64 | 2.88 | 2.0 | 1.469 | |
| 8/2/2008 | 3:00:52 | 23.03 | 44.920 | 7.61 | 2.80 | 1.9 | 1.445 | |
| 8/2/2008 | 3:15:52 | 22.99 | 43.702 | 7.59 | 2.68 | 2.6 | 1.419 | |
| 8/2/2008 | 3:30:52 | 22.92 | 41.982 | 7.56 | 2.51 | 1.9 | 1.394 | |
| 8/2/2008 | 3:45:52 | 22.82 | 40.489 | 7.55 | 2.44 | 1.9 | 1.368 | |
| 8/2/2008 | 4:00:52 | 22.69 | 38.585 | 7.53 | 2.39 | 2.0 | 1.344 | |
| 8/2/2008 | 4:15:53 | 22.59 | 37.111 | 7.52 | 2.25 | 1.9 | 1.317 | |
| 8/2/2008 | 4:30:53 | 22.49 | 35.538 | 7.52 | 2.05 | 2.1 | 1.290 | |
| 8/2/2008 | 4:45:52 | 22.42 | 34.373 | 7.51 | 2.00 | 2.8 | 1.260 | |
| 8/2/2008 | 5:00:52 | 22.33 | 32.973 | 7.51 | 1.81 | 2.0 | 1.234 | |
| 8/2/2008 | 5:15:52 | 22.25 | 31.459 | 7.50 | 1.55 | 2.8 | 1.205 | |
| 8/2/2008 | 5:30:52 | 22.28 | 31.924 | 7.50 | 1.83 | 3.1 | 1.177 | |
| 8/2/2008 | 5:45:53 | 22.22 | 30.926 | 7.51 | 1.64 | 3.5 | 1.145 | |
| 8/2/2008 | 6:00:52 | 22.20 | 30.098 | 7.50 | 1.58 | 3.0 | 1.111 | |
| 8/2/2008 | 6:15:52 | 22.13 | 28.554 | 7.51 | 1.22 | 3.1 | 1.078 | |
| 8/2/2008 | 6:30:52 | 22.10 | 27.299 | 7.51 | 1.27 | 2.3 | 1.047 | |
| 8/2/2008 | 6:45:52 | 22.04 | 25.367 | 7.53 | 1.54 | 3.4 | 1.018 | |
| 8/2/2008 | 7:00:52 | 22.06 | 24.287 | 7.55 | 1.89 | 4.3 | 0.995 | |
| 8/2/2008 | 7:15:52 | 22.12 | 23.738 | 7.56 | 1.90 | 4.4 | 0.979 | |
| 8/2/2008 | 7:30:52 | 22.17 | 23.218 | 7.55 | 2.14 | 5.2 | 0.965 | |
| 8/2/2008 | 7:45:52 | 22.20 | 23.152 | 7.55 | 2.25 | 6.3 | 0.955 | |
| 8/2/2008 | 8:00:52 | 22.22 | 22.760 | 7.54 | 2.48 | 6.1 | 0.947 | |
| 8/2/2008 | 8:15:52 | 22.23 | 22.506 | 7.55 | 2.35 | 8.1 | 0.940 | |
| 8/2/2008 | 8:30:52 | 22.28 | 22.137 | 7.54 | 2.54 | 6.1 | 0.936 | |
| 8/2/2008 | 8:45:53 | 22.34 | 21.746 | 7.55 | 2.68 | 6.3 | 0.931 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 9:00:52 | 22.40 | 21.220 | 7.54 | 2.73 | 6.1 | 0.926 | |
| 8/2/2008 | 9:15:52 | 22.47 | 20.857 | 7.55 | 2.68 | 7.6 | 0.924 | |
| 8/2/2008 | 9:30:52 | 22.57 | 20.771 | 7.54 | 2.72 | 7.3 | 0.938 | |
| 8/2/2008 | 9:45:52 | 22.69 | 22.540 | 7.60 | 3.85 | 8.1 | 0.982 | |
| 8/2/2008 | 10:00:52 | 22.85 | 23.637 | 7.63 | 4.86 | 6.7 | 1.037 | |
| 8/2/2008 | 10:15:52 | 23.25 | 26.122 | 7.75 | 6.88 | 6.7 | 1.091 | |
| 8/2/2008 | 10:30:52 | 23.29 | 28.357 | 7.73 | 6.08 | 6.1 | 1.141 | |
| 8/2/2008 | 10:45:52 | 23.35 | 31.149 | 7.70 | 5.74 | 5.2 | 1.183 | |
| 8/2/2008 | 11:00:52 | 23.35 | 32.644 | 7.68 | 5.76 | 4.6 | 1.220 | |
| 8/2/2008 | 11:15:53 | 23.41 | 33.191 | 7.66 | 5.80 | 4.1 | 1.254 | |
| 8/2/2008 | 11:30:52 | 23.51 | 32.288 | 7.67 | 5.96 | 4.2 | 1.278 | |
| 8/2/2008 | 11:45:52 | 23.65 | 32.532 | 7.68 | 6.06 | 4.2 | 1.299 | |
| 8/2/2008 | 12:00:52 | 23.73 | 32.591 | 7.67 | 6.20 | 3.9 | 1.313 | |
| 8/2/2008 | 12:15:52 | 23.84 | 33.087 | 7.67 | 6.44 | 4.1 | 1.323 | |
| 8/2/2008 | 12:30:52 | 23.81 | 31.563 | 7.68 | 6.38 | 3.4 | 1.330 | |
| 8/2/2008 | 12:45:52 | 23.97 | 31.765 | 7.68 | 6.02 | 4.6 | 1.320 | |
| 8/2/2008 | 13:00:52 | 24.06 | 31.320 | 7.67 | 6.69 | 4.4 | 1.304 | |
| 8/2/2008 | 13:15:52 | 23.94 | 30.291 | 7.66 | 5.95 | 3.4 | 1.285 | |
| 8/2/2008 | 13:30:52 | 23.90 | 30.040 | 7.64 | 5.73 | 3.4 | 1.268 | |
| 8/2/2008 | 13:45:52 | 23.91 | 30.400 | 7.62 | 5.25 | 3.6 | 1.248 | |
| 8/2/2008 | 14:00:52 | 23.88 | 29.769 | 7.62 | 5.49 | 3.4 | 1.225 | |
| 8/2/2008 | 14:15:52 | 23.85 | 29.013 | 7.60 | 4.81 | 2.9 | 1.198 | |
| 8/2/2008 | 14:30:52 | 23.86 | 26.385 | 7.60 | 3.94 | 2.6 | 1.169 | |
| 8/2/2008 | 14:45:52 | 23.88 | 25.343 | 7.61 | 4.27 | 4.1 | 1.138 | |
| 8/2/2008 | 15:00:52 | 23.96 | 23.622 | 7.62 | 4.23 | 2.9 | 1.104 | |
| 8/2/2008 | 15:15:52 | 24.09 | 20.798 | 7.63 | 4.33 | 3.4 | 1.070 | |
| 8/2/2008 | 15:30:52 | 24.22 | 19.547 | 7.65 | 4.40 | 3.1 | 1.036 | |
| 8/2/2008 | 15:45:52 | 24.34 | 19.797 | 7.65 | 4.55 | 4.4 | 1.006 | |
| 8/2/2008 | 16:00:52 | 24.47 | 18.156 | 7.66 | 4.24 | 4.5 | 0.981 | |
| 8/2/2008 | 16:15:52 | 24.55 | 16.560 | 7.66 | 4.09 | 5.2 | 0.960 | |
| 8/2/2008 | 16:30:52 | 24.61 | 15.804 | 7.67 | 4.08 | 7.2 | 0.944 | |
| 8/2/2008 | 16:45:52 | 24.66 | 15.057 | 7.68 | 4.23 | 8.3 | 0.932 | |
| 8/2/2008 | 17:00:52 | 24.67 | 14.880 | 7.67 | 4.24 | 11.2 | 0.924 | |
| 8/2/2008 | 17:15:52 | 24.68 | 14.621 | 7.67 | 4.41 | 8.1 | 0.916 | |
| 8/2/2008 | 17:30:52 | 24.63 | 14.596 | 7.67 | 4.44 | 6.1 | 0.910 | |
| 8/2/2008 | 17:45:52 | 24.63 | 14.447 | 7.67 | 4.57 | 5.5 | 0.905 | |
| 8/2/2008 | 18:00:52 | 24.60 | 14.305 | 7.65 | 4.37 | 5.5 | 0.902 | |
| 8/2/2008 | 18:15:52 | 24.63 | 14.154 | 7.64 | 4.28 | 6.3 | 0.899 | |
| 8/2/2008 | 18:30:52 | 24.63 | 14.051 | 7.63 | 4.17 | 5.9 | 0.896 | |
| 8/2/2008 | 18:45:52 | 24.61 | 13.822 | 7.64 | 4.21 | 5.1 | 0.896 | |
| 8/2/2008 | 19:00:52 | 24.58 | 13.465 | 7.65 | 4.00 | 5.2 | 0.895 | |
| 8/2/2008 | 19:15:52 | 24.58 | 13.061 | 7.67 | 4.29 | 5.1 | 0.897 | |
| 8/2/2008 | 19:30:52 | 24.66 | 14.358 | 7.63 | 4.29 | 8.6 | 0.910 | |
| 8/2/2008 | 19:45:52 | 24.59 | 15.886 | 7.72 | 4.93 | 11.4 | 0.947 | |
| 8/2/2008 | 20:00:52 | 24.37 | 17.515 | 7.69 | 4.39 | 10.2 | 1.004 | |
| 8/2/2008 | 20:15:52 | 24.27 | 20.914 | 7.77 | 5.31 | 13.3 | 1.068 | |
| 8/2/2008 | 20:30:52 | 24.77 | 24.551 | 7.86 | 6.33 | 13.3 | 1.130 | |
| 8/2/2008 | 20:45:52 | 25.46 | 28.975 | 7.93 | 6.53 | 11.9 | 1.187 | |
| 8/2/2008 | 21:00:52 | 25.68 | 30.614 | 7.94 | 6.33 | 9.8 | 1.240 | |
| 8/2/2008 | 21:15:52 | 25.71 | 31.934 | 7.92 | 6.01 | 8.9 | 1.288 | |
| 8/2/2008 | 21:30:52 | 25.73 | 33.537 | 7.91 | 5.76 | 9.0 | 1.332 | |
| 8/2/2008 | 21:45:51 | 25.82 | 35.837 | 7.89 | 5.60 | 8.7 | 1.373 | |
| 8/2/2008 | 22:00:52 | 25.86 | 37.919 | 7.87 | 5.43 | 8.1 | 1.413 | |
| 8/2/2008 | 22:15:52 | 25.87 | 39.665 | 7.85 | 5.19 | 10.0 | 1.452 | |
| 8/2/2008 | 22:30:52 | 25.65 | 42.322 | 7.83 | 4.88 | 8.6 | 1.491 | |
| 8/2/2008 | 22:45:52 | 24.82 | 45.323 | 7.82 | 4.69 | 7.8 | 1.526 | |
| 8/2/2008 | 23:00:52 | 23.98 | 46.929 | 7.82 | 4.64 | 6.0 | 1.563 | |
| 8/2/2008 | 23:15:52 | 23.05 | 48.671 | 7.83 | 4.80 | 4.4 | 1.601 | |
| 8/2/2008 | 23:30:52 | 22.83 | 48.662 | 7.84 | 4.62 | 3.6 | 1.633 | |
| 8/2/2008 | 23:45:52 | 22.56 | 49.226 | 7.83 | 4.71 | 4.1 | 1.661 | |
| 8/3/2008 | 0:00:52 | 22.40 | 49.565 | 7.84 | 4.63 | 3.7 | 1.679 | |
| 8/3/2008 | 0:15:52 | 22.19 | 49.996 | 7.84 | 4.74 | 2.9 | 1.683 | |
| 8/3/2008 | 0:30:52 | 22.05 | 50.305 | 7.85 | 4.73 | 2.7 | 1.669 | |
| 8/3/2008 | 0:45:52 | 22.03 | 50.404 | 7.84 | 4.73 | 2.7 | 1.649 | |
| 8/3/2008 | 1:00:52 | 22.05 | 50.392 | 7.84 | 4.62 | 2.1 | 1.630 | |
| 8/3/2008 | 1:15:52 | 21.99 | 50.502 | 7.83 | 4.61 | 2.0 | 1.609 | |
| 8/3/2008 | 1:30:52 | 22.12 | 50.224 | 7.80 | 3.80 | 1.9 | 1.590 | |
| 8/3/2008 | 1:45:52 | 22.28 | 49.883 | 7.77 | 3.37 | 1.5 | 1.569 | |
| 8/3/2008 | 2:00:52 | 22.54 | 49.049 | 7.75 | 3.22 | 1.4 | 1.548 | |
| 8/3/2008 | 2:15:52 | 22.69 | 48.402 | 7.74 | 3.02 | 1.8 | 1.526 | |
| 8/3/2008 | 2:30:52 | 22.84 | 47.508 | 7.72 | 2.84 | 2.3 | 1.502 | |
| 8/3/2008 | 2:45:52 | 22.81 | 47.278 | 7.70 | 3.17 | 2.9 | 1.479 | |
| 8/3/2008 | 3:00:52 | 22.89 | 46.004 | 7.69 | 2.99 | 2.8 | 1.455 | |
| 8/3/2008 | 3:15:52 | 22.89 | 44.914 | 7.66 | 2.83 | 2.0 | 1.432 | |
| 8/3/2008 | 3:30:52 | 22.94 | 43.487 | 7.63 | 2.35 | 1.7 | 1.408 | |
| 8/3/2008 | 3:45:52 | 22.93 | 41.407 | 7.61 | 2.18 | 2.2 | 1.384 | |
| 8/3/2008 | 4:00:53 | 22.84 | 39.459 | 7.58 | 2.06 | 2.2 | 1.359 | |
| 8/3/2008 | 4:15:52 | 22.74 | 38.004 | 7.56 | 1.95 | 2.2 | 1.334 | |
| 8/3/2008 | 4:30:52 | 22.69 | 37.697 | 7.55 | 2.13 | 2.6 | 1.307 | |
| 8/3/2008 | 4:45:52 | 22.67 | 37.499 | 7.54 | 1.90 | 2.0 | 1.281 | |
| 8/3/2008 | 5:00:52 | 22.62 | 36.630 | 7.52 | 1.73 | 2.2 | 1.254 | |
| 8/3/2008 | 5:15:52 | 22.53 | 35.707 | 7.52 | 1.29 | 2.2 | 1.228 | |
| 8/3/2008 | 5:30:52 | 22.48 | 34.794 | 7.51 | 1.81 | 2.3 | 1.198 | |
| 8/3/2008 | 5:45:52 | 22.40 | 33.018 | 7.52 | 1.59 | 3.2 | 1.168 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 6:00:53 | 22.29 | 31.337 | 7.52 | 1.47 | 2.4 | 1.137 | |
| 8/3/2008 | 6:15:53 | 22.21 | 29.381 | 7.53 | 1.48 | 2.3 | 1.104 | |
| 8/3/2008 | 6:30:52 | 22.09 | 27.019 | 7.53 | 1.47 | 2.9 | 1.072 | |
| 8/3/2008 | 6:45:52 | 22.02 | 24.716 | 7.54 | 1.57 | 2.8 | 1.044 | |
| 8/3/2008 | 7:00:53 | 21.93 | 23.142 | 7.55 | 1.70 | 4.7 | 1.019 | |
| 8/3/2008 | 7:15:52 | 21.91 | 21.988 | 7.54 | 1.67 | 3.3 | 0.998 | |
| 8/3/2008 | 7:30:52 | 21.91 | 20.978 | 7.55 | 1.73 | 3.6 | 0.984 | |
| 8/3/2008 | 7:45:52 | 21.94 | 20.414 | 7.55 | 1.45 | 2.7 | 0.972 | |
| 8/3/2008 | 8:00:52 | 21.95 | 20.157 | 7.55 | 2.14 | 3.9 | 0.964 | |
| 8/3/2008 | 8:15:52 | 21.99 | 19.848 | 7.54 | 2.14 | 3.7 | 0.956 | |
| 8/3/2008 | 8:30:52 | 22.03 | 19.712 | 7.54 | 2.24 | 4.3 | 0.951 | |
| 8/3/2008 | 8:45:53 | 22.04 | 19.497 | 7.55 | 2.10 | 3.9 | 0.945 | |
| 8/3/2008 | 9:00:53 | 22.11 | 19.197 | 7.55 | 2.30 | 3.7 | 0.942 | |
| 8/3/2008 | 9:15:52 | 22.19 | 18.973 | 7.55 | 2.54 | 4.8 | 0.938 | |
| 8/3/2008 | 9:30:53 | 22.32 | 18.687 | 7.55 | 2.63 | 4.4 | 0.934 | |
| 8/3/2008 | 9:45:53 | 22.45 | 18.565 | 7.54 | 2.69 | 3.5 | 0.934 | |
| 8/3/2008 | 10:00:52 | 23.01 | 20.862 | 7.59 | 4.65 | 9.2 | 0.964 | |
| 8/3/2008 | 10:15:53 | 23.09 | 21.698 | 7.64 | 4.56 | 8.0 | 1.012 | |
| 8/3/2008 | 10:30:52 | 24.11 | 23.529 | 7.86 | 9.53 | 8.1 | 1.070 | |
| 8/3/2008 | 10:45:52 | 24.37 | 26.889 | 7.86 | 8.39 | 7.2 | 1.128 | |
| 8/3/2008 | 11:00:52 | 24.39 | 29.712 | 7.79 | 7.66 | 5.4 | 1.178 | |
| 8/3/2008 | 11:15:52 | 24.35 | 32.998 | 7.76 | 7.32 | 4.7 | 1.222 | |
| 8/3/2008 | 11:30:52 | 24.40 | 34.603 | 7.74 | 7.36 | 4.3 | 1.257 | |
| 8/3/2008 | 11:45:52 | 24.50 | 33.914 | 7.74 | 7.46 | 4.0 | 1.288 | |
| 8/3/2008 | 12:00:52 | 24.64 | 33.775 | 7.74 | 7.49 | 3.7 | 1.313 | |
| 8/3/2008 | 12:15:52 | 24.82 | 34.316 | 7.73 | 7.75 | 3.2 | 1.332 | |
| 8/3/2008 | 12:30:52 | 24.92 | 34.322 | 7.74 | 7.60 | 3.6 | 1.347 | |
| 8/3/2008 | 12:45:52 | 25.08 | 35.146 | 7.74 | 7.70 | 3.6 | 1.359 | |
| 8/3/2008 | 13:00:52 | 25.11 | 34.937 | 7.73 | 7.39 | 3.6 | 1.368 | |
| 8/3/2008 | 13:15:52 | 25.16 | 35.582 | 7.72 | 7.66 | 3.6 | 1.366 | |
| 8/3/2008 | 13:30:52 | 25.13 | 34.055 | 7.72 | 7.15 | 4.2 | 1.352 | |
| 8/3/2008 | 13:45:52 | 25.17 | 33.941 | 7.72 | 7.24 | 4.2 | 1.338 | |
| 8/3/2008 | 14:00:52 | 25.13 | 33.203 | 7.71 | 7.11 | 4.9 | 1.321 | |
| 8/3/2008 | 14:15:52 | 25.12 | 33.182 | 7.70 | 6.86 | 3.9 | 1.302 | |
| 8/3/2008 | 14:30:52 | 25.20 | 33.300 | 7.69 | 7.16 | 3.1 | 1.281 | |
| 8/3/2008 | 14:45:52 | 25.13 | 33.124 | 7.68 | 6.96 | 3.9 | 1.258 | |
| 8/3/2008 | 15:00:52 | 25.12 | 32.752 | 7.68 | 6.82 | 2.5 | 1.230 | |
| 8/3/2008 | 15:15:52 | 25.12 | 32.113 | 7.68 | 6.47 | 2.7 | 1.203 | |
| 8/3/2008 | 15:30:52 | 25.11 | 31.754 | 7.67 | 6.30 | 2.6 | 1.172 | |
| 8/3/2008 | 15:45:52 | 25.11 | 29.426 | 7.68 | 6.14 | 2.6 | 1.140 | |
| 8/3/2008 | 16:00:52 | 25.15 | 26.067 | 7.68 | 6.33 | 2.8 | 1.105 | |
| 8/3/2008 | 16:15:52 | 25.20 | 22.932 | 7.69 | 6.10 | 3.2 | 1.069 | |
| 8/3/2008 | 16:30:52 | 25.22 | 20.088 | 7.69 | 5.79 | 2.9 | 1.036 | |
| 8/3/2008 | 16:45:52 | 25.22 | 18.862 | 7.67 | 5.12 | 2.8 | 1.006 | |
| 8/3/2008 | 17:00:52 | 25.22 | 17.986 | 7.66 | 4.38 | 3.1 | 0.981 | |
| 8/3/2008 | 17:15:52 | 25.19 | 15.938 | 7.64 | 4.41 | 3.7 | 0.961 | |
| 8/3/2008 | 17:30:52 | 25.21 | 14.187 | 7.66 | 3.52 | 3.1 | 0.947 | |
| 8/3/2008 | 17:45:52 | 25.25 | 13.809 | 7.65 | 3.73 | 4.6 | 0.935 | |
| 8/3/2008 | 18:00:52 | 25.23 | 13.389 | 7.65 | 3.37 | 4.0 | 0.925 | |
| 8/3/2008 | 18:15:52 | 25.22 | 13.174 | 7.65 | 3.58 | 4.7 | 0.918 | |
| 8/3/2008 | 18:30:52 | 25.20 | 12.959 | 7.64 | 3.73 | 4.5 | 0.915 | |
| 8/3/2008 | 18:45:52 | 25.22 | 12.727 | 7.64 | 3.65 | 4.7 | 0.911 | |
| 8/3/2008 | 19:00:52 | 25.21 | 12.611 | 7.64 | 3.64 | 4.1 | 0.909 | |
| 8/3/2008 | 19:15:52 | 25.18 | 12.388 | 7.64 | 3.71 | 4.5 | 0.907 | |
| 8/3/2008 | 19:30:52 | 25.17 | 11.884 | 7.64 | 3.56 | 4.0 | 0.906 | |
| 8/3/2008 | 19:45:52 | 25.15 | 11.600 | 7.64 | 3.34 | 6.1 | 0.903 | |
| 8/3/2008 | 20:00:52 | 25.10 | 11.247 | 7.63 | 2.91 | 5.5 | 0.903 | |
| 8/3/2008 | 20:15:52 | 25.08 | 11.030 | 7.62 | 2.95 | 6.6 | 0.903 | |
| 8/3/2008 | 20:30:52 | 25.16 | 14.437 | 7.62 | 4.66 | 9.5 | 0.925 | |
| 8/3/2008 | 20:45:52 | 25.18 | 16.338 | 7.66 | 4.62 | 8.7 | 0.964 | |
| 8/3/2008 | 21:00:52 | 24.88 | 18.150 | 7.61 | 3.48 | 8.0 | 1.022 | |
| 8/3/2008 | 21:15:52 | 24.86 | 22.045 | 7.67 | 4.36 | 11.1 | 1.085 | |
| 8/3/2008 | 21:30:52 | 25.41 | 25.820 | 7.77 | 5.27 | 10.5 | 1.147 | |
| 8/3/2008 | 21:45:52 | 26.18 | 29.944 | 7.84 | 5.45 | 8.9 | 1.202 | |
| 8/3/2008 | 22:00:52 | 26.56 | 31.608 | 7.87 | 5.53 | 8.2 | 1.251 | |
| 8/3/2008 | 22:15:52 | 26.69 | 32.576 | 7.86 | 5.23 | 7.2 | 1.294 | |
| 8/3/2008 | 22:30:52 | 26.78 | 33.684 | 7.84 | 5.01 | 6.7 | 1.331 | |
| 8/3/2008 | 22:45:51 | 26.87 | 34.964 | 7.83 | 4.92 | 7.2 | 1.364 | |
| 8/3/2008 | 23:00:52 | 27.07 | 36.879 | 7.82 | 4.78 | 6.9 | 1.396 | |
| 8/3/2008 | 23:15:52 | 27.23 | 38.602 | 7.81 | 4.58 | 7.3 | 1.427 | |
| 8/3/2008 | 23:30:51 | 27.25 | 40.083 | 7.79 | 4.35 | 7.8 | 1.455 | |
| 8/3/2008 | 23:45:52 | 27.19 | 41.538 | 7.77 | 4.05 | 8.3 | 1.483 | |
| 8/4/2008 | 0:00:52 | 26.83 | 43.690 | 7.75 | 3.70 | 8.1 | 1.506 | |
| 8/4/2008 | 0:15:52 | 26.04 | 46.096 | 7.75 | 3.53 | 8.0 | 1.526 | |
| 8/4/2008 | 0:30:52 | 25.29 | 47.105 | 7.76 | 3.61 | 7.0 | 1.544 | |
| 8/4/2008 | 0:45:52 | 24.71 | 48.264 | 7.77 | 3.67 | 6.1 | 1.552 | |
| 8/4/2008 | 1:00:52 | 24.43 | 48.612 | 7.78 | 3.60 | 4.5 | 1.548 | |
| 8/4/2008 | 1:15:52 | 24.92 | 46.565 | 7.74 | 3.33 | 4.0 | 1.535 | |
| 8/4/2008 | 1:30:52 | 24.89 | 46.281 | 7.73 | 3.22 | 4.8 | 1.518 | |
| 8/4/2008 | 1:45:51 | 25.09 | 45.023 | 7.72 | 3.13 | 4.7 | 1.502 | |
| 8/4/2008 | 2:00:52 | 25.75 | 43.699 | 7.69 | 2.41 | 3.7 | 1.483 | |
| 8/4/2008 | 2:15:52 | 25.92 | 42.680 | 7.66 | 1.51 | 3.3 | 1.465 | |
| 8/4/2008 | 2:30:52 | 25.94 | 42.028 | 7.65 | 2.19 | 4.5 | 1.444 | |
| 8/4/2008 | 2:45:52 | 25.95 | 42.113 | 7.65 | 1.95 | 4.2 | 1.421 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 3:00:52 | 25.91 | 41.867 | 7.64 | 1.81 | 4.1 | 1.397 | |
| 8/4/2008 | 3:15:52 | 25.84 | 41.940 | 7.63 | 1.85 | 4.6 | 1.374 | |
| 8/4/2008 | 3:30:52 | 25.89 | 41.920 | 7.61 | 1.48 | 3.0 | 1.349 | |
| 8/4/2008 | 3:45:52 | 25.86 | 41.370 | 7.60 | 1.26 | 3.7 | 1.322 | |
| 8/4/2008 | 4:00:52 | 25.89 | 40.547 | 7.59 | 0.98 | 2.8 | 1.294 | |
| 8/4/2008 | 4:15:52 | 25.90 | 39.952 | 7.58 | 0.94 | 2.8 | 1.265 | |
| 8/4/2008 | 4:30:52 | 25.77 | 39.143 | 7.57 | 0.93 | 4.5 | 1.238 | |
| 8/4/2008 | 4:45:52 | 25.76 | 37.302 | 7.56 | 0.95 | 5.7 | 1.209 | |
| 8/4/2008 | 5:00:52 | 25.69 | 37.083 | 7.55 | 0.88 | 4.0 | 1.178 | |
| 8/4/2008 | 5:15:52 | 25.70 | 35.679 | 7.54 | 0.73 | 3.4 | 1.147 | |
| 8/4/2008 | 5:30:52 | 25.58 | 32.032 | 7.54 | 0.73 | 3.6 | 1.113 | |
| 8/4/2008 | 5:45:52 | 25.18 | 26.930 | 7.55 | 0.85 | 3.6 | 1.077 | |
| 8/4/2008 | 6:00:52 | 24.96 | 24.358 | 7.54 | 0.95 | 3.3 | 1.047 | |
| 8/4/2008 | 6:15:52 | 24.60 | 21.318 | 7.55 | 1.12 | 5.8 | 1.021 | |
| 8/4/2008 | 6:30:52 | 24.55 | 20.728 | 7.54 | 1.12 | 3.7 | 0.997 | |
| 8/4/2008 | 6:45:52 | 24.41 | 19.493 | 7.53 | 1.21 | 4.8 | 0.980 | |
| 8/4/2008 | 7:00:52 | 24.27 | 18.552 | 7.53 | 1.14 | 3.5 | 0.966 | |
| 8/4/2008 | 7:15:52 | 24.14 | 18.274 | 7.53 | 1.27 | 4.2 | 0.956 | |
| 8/4/2008 | 7:30:52 | 24.05 | 17.678 | 7.52 | 1.05 | 3.4 | 0.948 | |
| 8/4/2008 | 7:45:52 | 24.07 | 17.685 | 7.52 | 0.94 | 3.1 | 0.942 | |
| 8/4/2008 | 8:00:52 | 24.15 | 18.181 | 7.51 | 0.94 | 3.3 | 0.939 | |
| 8/4/2008 | 8:15:52 | 24.17 | 18.050 | 7.51 | 1.04 | 3.8 | 0.936 | |
| 8/4/2008 | 8:30:52 | 24.16 | 18.254 | 7.51 | 1.23 | 3.9 | 0.933 | |
| 8/4/2008 | 8:45:52 | 24.17 | 18.141 | 7.51 | 1.31 | 5.2 | 0.929 | |
| 8/4/2008 | 9:00:52 | 24.17 | 17.820 | 7.53 | 1.65 | 5.3 | 0.926 | |
| 8/4/2008 | 9:15:52 | 24.19 | 17.442 | 7.54 | 1.77 | 5.6 | 0.924 | |
| 8/4/2008 | 9:30:52 | 24.27 | 17.045 | 7.54 | 1.98 | 4.9 | 0.922 | |
| 8/4/2008 | 9:45:52 | 24.37 | 16.907 | 7.54 | 2.25 | 5.7 | 0.920 | |
| 8/4/2008 | 10:00:52 | 24.47 | 17.012 | 7.53 | 1.92 | 5.2 | 0.923 | |
| 8/4/2008 | 10:15:52 | 25.30 | 19.554 | 7.59 | 4.82 | 15.1 | 0.950 | |
| 8/4/2008 | 10:30:52 | 25.45 | 20.938 | 7.63 | 4.49 | 12.2 | 0.998 | |
| 8/4/2008 | 10:45:52 | 27.00 | 23.947 | 7.89 | 10.09 | 12.9 | 1.058 | |
| 8/4/2008 | 11:00:51 | 27.51 | 27.561 | 7.89 | 9.00 | 9.0 | 1.120 | |
| 8/4/2008 | 11:15:51 | 27.28 | 31.378 | 7.80 | 7.82 | 6.3 | 1.177 | |
| 8/4/2008 | 11:30:51 | 27.10 | 33.658 | 7.73 | 7.05 | 6.1 | 1.226 | |
| 8/4/2008 | 11:45:52 | 27.13 | 34.332 | 7.70 | 6.93 | 4.7 | 1.267 | |
| 8/4/2008 | 12:00:51 | 27.23 | 34.953 | 7.70 | 7.04 | 4.6 | 1.303 | |
| 8/4/2008 | 12:15:51 | 27.41 | 35.949 | 7.69 | 7.01 | 4.5 | 1.332 | |
| 8/4/2008 | 12:30:51 | 27.54 | 36.382 | 7.70 | 7.12 | 4.5 | 1.357 | |
| 8/4/2008 | 12:45:51 | 27.63 | 37.434 | 7.70 | 7.16 | 3.7 | 1.379 | |
| 8/4/2008 | 13:00:51 | 27.73 | 36.468 | 7.69 | 6.96 | 4.7 | 1.397 | |
| 8/4/2008 | 13:15:51 | 27.86 | 37.649 | 7.69 | 7.20 | 4.0 | 1.413 | |
| 8/4/2008 | 13:30:51 | 27.96 | 38.046 | 7.69 | 7.14 | 4.5 | 1.424 | |
| 8/4/2008 | 13:45:51 | 28.08 | 38.445 | 7.69 | 7.24 | 4.4 | 1.427 | |
| 8/4/2008 | 14:00:51 | 28.15 | 39.160 | 7.69 | 7.40 | 4.9 | 1.419 | |
| 8/4/2008 | 14:15:51 | 28.07 | 37.699 | 7.68 | 6.87 | 4.1 | 1.403 | |
| 8/4/2008 | 14:30:52 | 28.09 | 36.005 | 7.67 | 7.56 | 4.9 | 1.387 | |
| 8/4/2008 | 14:45:51 | 27.94 | 35.295 | 7.68 | 7.35 | 4.4 | 1.372 | |
| 8/4/2008 | 15:00:51 | 27.90 | 35.005 | 7.68 | 6.60 | 4.0 | 1.351 | |
| 8/4/2008 | 15:15:51 | 27.84 | 34.634 | 7.66 | 6.82 | 4.7 | 1.330 | |
| 8/4/2008 | 15:30:51 | 27.82 | 34.294 | 7.65 | 6.36 | 5.3 | 1.308 | |
| 8/4/2008 | 15:45:51 | 27.84 | 34.219 | 7.64 | 6.28 | 5.0 | 1.283 | |
| 8/4/2008 | 16:00:51 | 27.76 | 33.971 | 7.61 | 6.28 | 4.8 | 1.258 | |
| 8/4/2008 | 16:15:51 | 27.71 | 33.278 | 7.60 | 5.50 | 4.2 | 1.229 | |
| 8/4/2008 | 16:30:52 | 27.70 | 32.737 | 7.59 | 5.27 | 4.3 | 1.197 | |
| 8/4/2008 | 16:45:52 | 27.63 | 31.510 | 7.57 | 4.55 | 4.0 | 1.168 | |
| 8/4/2008 | 17:00:51 | 27.55 | 30.079 | 7.55 | 3.61 | 2.7 | 1.132 | |
| 8/4/2008 | 17:15:51 | 27.42 | 26.910 | 7.55 | 3.52 | 3.5 | 1.095 | |
| 8/4/2008 | 17:30:51 | 27.33 | 23.559 | 7.54 | 3.27 | 3.6 | 1.060 | |
| 8/4/2008 | 17:45:52 | 27.23 | 22.231 | 7.54 | 3.12 | 3.6 | 1.029 | |
| 8/4/2008 | 18:00:52 | 27.03 | 18.740 | 7.55 | 3.01 | 4.0 | 1.003 | |
| 8/4/2008 | 18:15:52 | 26.80 | 15.749 | 7.58 | 2.58 | 4.2 | 0.983 | |
| 8/4/2008 | 18:30:52 | 26.73 | 14.866 | 7.58 | 2.11 | 3.1 | 0.966 | |
| 8/4/2008 | 18:45:52 | 26.64 | 13.069 | 7.53 | 2.30 | 2.9 | 0.953 | |
| 8/4/2008 | 19:00:52 | 26.55 | 12.606 | 7.54 | 1.78 | 2.8 | 0.944 | |
| 8/4/2008 | 19:15:52 | 26.51 | 12.126 | 7.55 | 1.77 | 3.0 | 0.936 | |
| 8/4/2008 | 19:30:52 | 26.44 | 11.473 | 7.56 | 2.12 | 4.5 | 0.933 | |
| 8/4/2008 | 19:45:52 | 26.32 | 10.913 | 7.58 | 2.08 | 4.2 | 0.930 | |
| 8/4/2008 | 20:00:52 | 26.30 | 10.788 | 7.59 | 2.19 | 5.7 | 0.928 | |
| 8/4/2008 | 20:15:52 | 26.30 | 10.892 | 7.58 | 2.31 | 6.2 | 0.928 | |
| 8/4/2008 | 20:30:52 | 26.19 | 10.730 | 7.58 | 2.63 | 7.0 | 0.926 | |
| 8/4/2008 | 20:45:52 | 26.06 | 10.449 | 7.58 | 2.52 | 6.2 | 0.924 | |
| 8/4/2008 | 21:00:51 | 25.95 | 10.255 | 7.60 | 2.32 | 5.1 | 0.929 | |
| 8/4/2008 | 21:15:52 | 25.95 | 9.852 | 7.60 | 2.17 | 4.7 | 0.931 | |
| 8/4/2008 | 21:30:52 | 26.20 | 14.135 | 7.63 | 4.52 | 9.7 | 0.950 | |
| 8/4/2008 | 21:45:52 | 26.24 | 16.951 | 7.64 | 4.19 | 10.1 | 0.989 | |
| 8/4/2008 | 22:00:52 | 26.00 | 18.955 | 7.57 | 2.99 | 8.6 | 1.041 | |
| 8/4/2008 | 22:15:52 | 25.48 | 22.250 | 7.53 | 2.50 | 8.7 | 1.096 | |
| 8/4/2008 | 22:30:51 | 25.59 | 25.002 | 7.59 | 3.08 | 9.5 | 1.147 | |
| 8/4/2008 | 22:45:51 | 25.76 | 28.594 | 7.63 | 3.08 | 8.7 | 1.191 | |
| 8/4/2008 | 23:00:51 | 26.05 | 30.717 | 7.67 | 3.17 | 8.1 | 1.229 | |
| 8/4/2008 | 23:15:52 | 26.27 | 31.775 | 7.70 | 3.25 | 7.5 | 1.264 | |
| 8/4/2008 | 23:30:52 | 26.36 | 32.266 | 7.70 | 3.16 | 7.0 | 1.294 | |
| 8/4/2008 | 23:45:52 | 26.41 | 32.690 | 7.70 | 2.96 | 6.6 | 1.319 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 0:00:52 | 26.46 | 33.565 | 7.69 | 2.80 | 6.4 | 1.344 | |
| 8/5/2008 | 0:15:52 | 26.52 | 34.598 | 7.68 | 2.75 | 6.9 | 1.365 | |
| 8/5/2008 | 0:30:51 | 26.60 | 34.731 | 7.67 | 2.63 | 7.2 | 1.383 | |
| 8/5/2008 | 0:45:51 | 26.61 | 35.316 | 7.66 | 2.43 | 6.4 | 1.400 | |
| 8/5/2008 | 1:00:52 | 26.63 | 35.668 | 7.63 | 2.15 | 6.1 | 1.412 | |
| 8/5/2008 | 1:15:52 | 26.67 | 36.142 | 7.62 | 1.84 | 5.8 | 1.418 | |
| 8/5/2008 | 1:30:52 | 26.54 | 35.229 | 7.61 | 1.71 | 4.6 | 1.413 | |
| 8/5/2008 | 1:45:52 | 26.61 | 35.272 | 7.62 | 2.16 | 5.5 | 1.399 | |
| 8/5/2008 | 2:00:52 | 26.62 | 35.096 | 7.62 | 1.79 | 5.5 | 1.382 | |
| 8/5/2008 | 2:15:52 | 26.59 | 34.719 | 7.59 | 1.56 | 5.8 | 1.363 | |
| 8/5/2008 | 2:30:52 | 26.52 | 34.111 | 7.57 | 1.27 | 4.5 | 1.346 | |
| 8/5/2008 | 2:45:52 | 26.48 | 34.038 | 7.56 | 1.10 | 4.3 | 1.325 | |
| 8/5/2008 | 3:00:52 | 26.46 | 33.866 | 7.55 | 0.76 | 3.1 | 1.304 | |
| 8/5/2008 | 3:15:52 | 26.44 | 33.755 | 7.54 | 0.64 | 2.8 | 1.278 | |
| 8/5/2008 | 3:30:52 | 26.42 | 33.586 | 7.55 | 0.66 | 2.8 | 1.252 | |
| 8/5/2008 | 3:45:52 | 26.37 | 33.103 | 7.54 | 0.55 | 2.6 | 1.224 | |
| 8/5/2008 | 4:00:51 | 26.32 | 32.430 | 7.54 | 0.54 | 3.1 | 1.193 | |
| 8/5/2008 | 4:15:51 | 26.29 | 31.568 | 7.54 | 0.58 | 4.2 | 1.162 | |
| 8/5/2008 | 4:30:52 | 26.13 | 28.860 | 7.54 | 0.58 | 2.8 | 1.128 | |
| 8/5/2008 | 4:45:52 | 25.85 | 23.615 | 7.55 | 0.55 | 3.9 | 1.094 | |
| 8/5/2008 | 5:00:51 | 25.61 | 20.763 | 7.54 | 0.84 | 2.6 | 1.063 | |
| 8/5/2008 | 5:15:52 | 25.33 | 18.334 | 7.55 | 1.02 | 4.1 | 1.034 | |
| 8/5/2008 | 5:30:52 | 25.28 | 17.381 | 7.54 | 0.88 | 4.0 | 1.010 | |
| 8/5/2008 | 5:45:52 | 25.05 | 15.437 | 7.56 | 1.10 | 3.7 | 0.993 | |
| 8/5/2008 | 6:00:52 | 25.05 | 15.611 | 7.55 | 1.02 | 2.9 | 0.979 | |
| 8/5/2008 | 6:15:52 | 24.95 | 16.082 | 7.53 | 0.96 | 3.1 | 0.969 | |
| 8/5/2008 | 6:30:52 | 24.89 | 15.710 | 7.54 | 0.95 | 3.8 | 0.960 | |
| 8/5/2008 | 6:45:52 | 24.88 | 16.082 | 7.53 | 1.03 | 5.0 | 0.954 | |
| 8/5/2008 | 7:00:52 | 24.93 | 16.348 | 7.51 | 0.73 | 3.2 | 0.948 | |
| 8/5/2008 | 7:15:52 | 24.84 | 16.147 | 7.52 | 0.85 | 3.5 | 0.944 | |
| 8/5/2008 | 7:30:52 | 24.75 | 16.141 | 7.53 | 0.95 | 3.1 | 0.939 | |
| 8/5/2008 | 7:45:52 | 24.70 | 15.923 | 7.53 | 1.31 | 2.9 | 0.936 | |
| 8/5/2008 | 8:00:52 | 24.68 | 15.792 | 7.53 | 1.15 | 3.8 | 0.933 | |
| 8/5/2008 | 8:15:52 | 24.66 | 15.691 | 7.53 | 0.91 | 3.4 | 0.939 | |
| 8/5/2008 | 8:30:52 | 24.65 | 15.432 | 7.54 | 0.97 | 2.9 | 0.940 | |
| 8/5/2008 | 8:45:52 | 24.66 | 15.272 | 7.54 | 1.01 | 3.7 | 0.939 | |
| 8/5/2008 | 9:00:52 | 24.72 | 15.232 | 7.52 | 0.98 | 3.0 | 0.939 | |
| 8/5/2008 | 9:15:52 | 24.82 | 15.366 | 7.51 | 0.88 | 2.3 | 0.938 | |
| 8/5/2008 | 9:30:52 | 24.89 | 15.490 | 7.51 | 1.40 | 3.6 | 0.938 | |
| 8/5/2008 | 9:45:52 | 24.99 | 15.502 | 7.51 | 1.17 | 2.5 | 0.939 | |
| 8/5/2008 | 10:00:52 | 25.19 | 15.488 | 7.51 | 1.37 | 1.9 | 0.939 | |
| 8/5/2008 | 10:15:52 | 25.33 | 15.350 | 7.55 | 1.94 | 4.0 | 0.939 | |
| 8/5/2008 | 10:30:52 | 25.40 | 15.670 | 7.56 | 2.12 | 8.2 | 0.939 | |
| 8/5/2008 | 10:45:52 | 26.08 | 17.056 | 7.65 | 4.12 | 16.4 | 0.971 | |
| 8/5/2008 | 11:00:52 | 26.94 | 18.173 | 7.77 | 7.30 | 18.1 | 1.021 | |
| 8/5/2008 | 11:15:51 | 27.46 | 21.877 | 7.87 | 8.13 | 17.8 | 1.084 | |
| 8/5/2008 | 11:30:51 | 27.12 | 26.523 | 7.76 | 6.76 | 8.4 | 1.143 | |
| 8/5/2008 | 11:45:52 | 26.76 | 29.733 | 7.68 | 6.00 | 15.8 | 1.193 | |
| 8/5/2008 | 12:00:52 | 26.76 | 30.717 | 7.65 | 5.87 | 7.8 | 1.236 | |
| 8/5/2008 | 12:15:52 | 26.84 | 31.599 | 7.65 | 6.00 | 6.9 | 1.272 | |
| 8/5/2008 | 12:30:52 | 27.01 | 32.336 | 7.66 | 6.15 | 5.0 | 1.302 | |
| 8/5/2008 | 12:45:52 | 27.17 | 33.576 | 7.66 | 6.22 | 5.0 | 1.329 | |
| 8/5/2008 | 13:00:51 | 27.33 | 33.888 | 7.66 | 6.16 | 5.0 | 1.351 | |
| 8/5/2008 | 13:15:52 | 27.43 | 33.028 | 7.66 | 6.23 | 5.1 | 1.371 | |
| 8/5/2008 | 13:30:52 | 27.55 | 33.735 | 7.65 | 6.24 | 5.3 | 1.389 | |
| 8/5/2008 | 13:45:51 | 27.64 | 34.843 | 7.65 | 6.28 | 4.7 | 1.404 | |
| 8/5/2008 | 14:00:52 | 27.81 | 36.322 | 7.66 | 6.33 | 5.3 | 1.413 | |
| 8/5/2008 | 14:15:51 | 27.94 | 36.365 | 7.67 | 6.47 | 5.0 | 1.418 | |
| 8/5/2008 | 14:30:51 | 28.03 | 37.417 | 7.67 | 6.74 | 5.0 | 1.411 | |
| 8/5/2008 | 14:45:52 | 27.96 | 35.812 | 7.67 | 6.36 | 4.9 | 1.399 | |
| 8/5/2008 | 15:00:52 | 27.93 | 34.643 | 7.68 | 6.36 | 4.6 | 1.384 | |
| 8/5/2008 | 15:15:51 | 27.92 | 33.182 | 7.66 | 6.85 | 5.9 | 1.368 | |
| 8/5/2008 | 15:30:51 | 27.76 | 32.389 | 7.65 | 5.98 | 4.8 | 1.350 | |
| 8/5/2008 | 15:45:51 | 27.75 | 32.501 | 7.63 | 6.16 | 4.5 | 1.330 | |
| 8/5/2008 | 16:00:52 | 27.76 | 32.726 | 7.61 | 5.48 | 4.6 | 1.307 | |
| 8/5/2008 | 16:15:51 | 27.70 | 32.387 | 7.59 | 5.54 | 5.4 | 1.284 | |
| 8/5/2008 | 16:30:51 | 27.65 | 31.734 | 7.58 | 4.71 | 5.1 | 1.259 | |
| 8/5/2008 | 16:45:51 | 27.64 | 31.297 | 7.57 | 4.74 | 5.1 | 1.232 | |
| 8/5/2008 | 17:00:51 | 27.62 | 30.892 | 7.56 | 4.41 | 5.1 | 1.200 | |
| 8/5/2008 | 17:15:52 | 27.51 | 29.708 | 7.54 | 3.51 | 3.9 | 1.170 | |
| 8/5/2008 | 17:30:52 | 27.48 | 29.508 | 7.51 | 2.82 | 3.6 | 1.136 | |
| 8/5/2008 | 17:45:51 | 27.31 | 25.757 | 7.51 | 2.44 | 3.5 | 1.100 | |
| 8/5/2008 | 18:00:51 | 27.19 | 22.378 | 7.52 | 2.28 | 3.7 | 1.065 | |
| 8/5/2008 | 18:15:52 | 27.06 | 20.610 | 7.52 | 2.44 | 5.1 | 1.033 | |
| 8/5/2008 | 18:30:52 | 26.89 | 17.775 | 7.53 | 1.59 | 3.9 | 1.008 | |
| 8/5/2008 | 18:45:52 | 26.72 | 16.593 | 7.53 | 1.59 | 3.8 | 0.987 | |
| 8/5/2008 | 19:00:52 | 26.57 | 13.416 | 7.52 | 1.56 | 3.3 | 0.971 | |
| 8/5/2008 | 19:15:52 | 26.45 | 11.531 | 7.52 | 1.05 | 2.8 | 0.959 | |
| 8/5/2008 | 19:30:52 | 26.43 | 10.759 | 7.54 | 1.11 | 2.7 | 0.948 | |
| 8/5/2008 | 19:45:52 | 26.38 | 10.517 | 7.55 | 1.22 | 3.4 | 0.940 | |
| 8/5/2008 | 20:00:51 | 26.29 | 10.388 | 7.56 | 1.69 | 5.3 | 0.935 | |
| 8/5/2008 | 20:15:51 | 26.25 | 10.394 | 7.56 | 2.02 | 5.4 | 0.931 | |
| 8/5/2008 | 20:30:52 | 26.20 | 10.311 | 7.56 | 2.32 | 9.8 | 0.926 | |
| 8/5/2008 | 20:45:52 | 26.09 | 9.896 | 7.56 | 2.32 | 9.4 | 0.924 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 21:00:52 | 25.99 | 9.289 | 7.59 | 2.40 | 8.6 | 0.928 | |
| 8/5/2008 | 21:15:52 | 25.88 | 9.004 | 7.60 | 2.23 | 8.9 | 0.931 | |
| 8/5/2008 | 21:30:52 | 25.76 | 8.824 | 7.61 | 2.13 | 9.7 | 0.933 | |
| 8/5/2008 | 21:45:52 | 25.76 | 8.682 | 7.61 | 2.31 | 11.4 | 0.935 | |
| 8/5/2008 | 22:00:52 | 25.76 | 8.162 | 7.61 | 2.23 | 6.7 | 0.936 | |
| 8/5/2008 | 22:15:52 | 25.65 | 7.833 | 7.63 | 2.24 | 12.2 | 0.937 | |
| 8/5/2008 | 22:30:52 | 25.61 | 7.868 | 7.63 | 2.18 | 9.7 | 0.937 | |
| 8/5/2008 | 22:45:52 | 25.66 | 10.621 | 7.59 | 3.41 | 8.6 | 0.938 | |
| 8/5/2008 | 23:00:52 | 25.92 | 12.450 | 7.64 | 3.42 | 7.9 | 0.955 | |
| 8/5/2008 | 23:15:52 | 25.89 | 14.742 | 7.61 | 3.16 | 8.4 | 0.987 | |
| 8/5/2008 | 23:30:52 | 25.63 | 16.111 | 7.56 | 2.40 | 8.0 | 1.028 | |
| 8/5/2008 | 23:45:52 | 25.13 | 17.706 | 7.51 | 1.79 | 6.7 | 1.070 | |
| 8/6/2008 | 0:00:52 | 24.70 | 20.875 | 7.48 | 1.36 | 5.6 | 1.107 | |
| 8/6/2008 | 0:15:52 | 24.58 | 22.585 | 7.47 | 1.25 | 6.2 | 1.141 | |
| 8/6/2008 | 0:30:52 | 24.69 | 20.065 | 7.49 | 1.35 | 5.7 | 1.167 | |
| 8/6/2008 | 0:45:52 | 24.61 | 21.287 | 7.47 | 1.13 | 5.5 | 1.187 | |
| 8/6/2008 | 1:00:52 | 24.58 | 22.324 | 7.45 | 0.75 | 4.2 | 1.201 | |
| 8/6/2008 | 1:15:52 | 24.99 | 22.544 | 7.44 | 0.86 | 4.2 | 1.212 | |
| 8/6/2008 | 1:30:52 | 25.22 | 21.980 | 7.46 | 0.67 | 3.7 | 1.216 | |
| 8/6/2008 | 1:45:52 | 25.43 | 21.799 | 7.47 | 0.90 | 4.4 | 1.214 | |
| 8/6/2008 | 2:00:52 | 25.25 | 21.577 | 7.46 | 0.91 | 3.4 | 1.200 | |
| 8/6/2008 | 2:15:52 | 25.08 | 20.753 | 7.46 | 0.82 | 3.1 | 1.186 | |
| 8/6/2008 | 2:30:52 | 25.06 | 20.863 | 7.45 | 0.68 | 4.2 | 1.168 | |
| 8/6/2008 | 2:45:52 | 25.01 | 20.516 | 7.44 | 0.51 | 3.0 | 1.150 | |
| 8/6/2008 | 3:00:52 | 24.91 | 19.800 | 7.43 | 0.37 | 3.1 | 1.128 | |
| 8/6/2008 | 3:15:52 | 24.98 | 17.229 | 7.43 | 0.35 | 5.0 | 1.102 | |
| 8/6/2008 | 3:30:52 | 24.98 | 15.297 | 7.46 | 0.44 | 6.1 | 1.075 | |
| 8/6/2008 | 3:45:52 | 24.97 | 13.432 | 7.48 | 0.60 | 4.2 | 1.049 | |
| 8/6/2008 | 4:00:52 | 24.92 | 11.932 | 7.51 | 0.81 | 5.5 | 1.024 | |
| 8/6/2008 | 4:15:52 | 24.90 | 11.565 | 7.50 | 0.78 | 4.2 | 1.002 | |
| 8/6/2008 | 4:30:52 | 24.84 | 10.903 | 7.54 | 0.88 | 4.0 | 0.984 | |
| 8/6/2008 | 4:45:52 | 24.74 | 10.591 | 7.54 | 0.87 | 4.4 | 0.970 | |
| 8/6/2008 | 5:00:52 | 24.64 | 10.204 | 7.56 | 0.93 | 3.3 | 0.958 | |
| 8/6/2008 | 5:15:52 | 24.55 | 10.048 | 7.56 | 0.82 | 3.4 | 0.948 | |
| 8/6/2008 | 5:30:52 | 24.50 | 9.938 | 7.56 | 0.86 | 2.8 | 0.941 | |
| 8/6/2008 | 5:45:52 | 24.40 | 9.899 | 7.57 | 1.02 | 2.3 | 0.936 | |
| 8/6/2008 | 6:00:52 | 24.29 | 9.741 | 7.58 | 1.54 | 2.7 | 0.932 | |
| 8/6/2008 | 6:15:52 | 24.24 | 9.712 | 7.57 | 1.35 | 3.1 | 0.929 | |
| 8/6/2008 | 6:30:52 | 24.22 | 9.790 | 7.56 | 1.15 | 3.8 | 0.933 | |
| 8/6/2008 | 6:45:52 | 24.12 | 9.764 | 7.55 | 0.97 | 3.1 | 0.934 | |
| 8/6/2008 | 7:00:52 | 24.12 | 9.856 | 7.55 | 0.97 | 3.2 | 0.936 | |
| 8/6/2008 | 7:15:52 | 24.13 | 9.972 | 7.54 | 1.13 | 3.9 | 0.936 | |
| 8/6/2008 | 7:30:52 | 24.16 | 10.053 | 7.54 | 1.16 | 4.8 | 0.938 | |
| 8/6/2008 | 7:45:52 | 24.06 | 10.140 | 7.54 | 1.04 | 3.7 | 0.937 | |
| 8/6/2008 | 8:00:52 | 24.12 | 10.135 | 7.53 | 1.06 | 3.4 | 0.938 | |
| 8/6/2008 | 8:15:52 | 24.13 | 10.135 | 7.54 | 1.21 | 3.1 | 0.938 | |
| 8/6/2008 | 8:30:52 | 24.18 | 10.128 | 7.55 | 1.37 | 5.0 | 0.939 | |
| 8/6/2008 | 8:45:52 | 24.32 | 10.082 | 7.54 | 1.32 | 4.7 | 0.940 | |
| 8/6/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/6/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/6/2008 | 9:30:52 | 24.57 | 11.164 | 7.54 | 2.00 | 21.9 | 0.939 | |
| 8/6/2008 | 9:45:52 | 24.66 | 10.775 | 7.53 | 0.92 | 36.8 | 0.939 | |
| 8/6/2008 | 10:00:52 | 24.82 | 10.753 | 7.55 | 1.07 | 24.2 | 0.940 | |
| 8/6/2008 | 10:15:52 | 24.96 | 10.771 | 7.56 | 1.53 | 10.3 | 0.939 | |
| 8/6/2008 | 10:30:52 | 25.01 | 10.811 | 7.59 | 1.40 | 9.2 | 0.938 | |
| 8/6/2008 | 10:45:52 | 25.37 | 10.757 | 7.62 | 2.62 | 6.2 | 0.939 | |
| 8/6/2008 | 11:00:52 | 26.21 | 12.439 | 7.73 | 4.98 | 13.8 | 0.955 | |
| 8/6/2008 | 11:15:52 | 26.60 | 12.944 | 7.77 | 5.95 | 14.4 | 0.997 | |
| 8/6/2008 | 11:30:51 | 28.29 | 14.438 | 8.02 | 9.64 | 23.8 | 1.053 | |
| 8/6/2008 | 11:45:52 | 28.46 | 17.001 | 7.93 | 8.53 | 15.7 | 1.108 | |
| 8/6/2008 | 12:00:51 | 28.11 | 20.714 | 7.83 | 7.61 | 9.0 | 1.156 | |
| 8/6/2008 | 12:15:52 | 27.97 | 22.266 | 7.79 | 7.18 | 7.2 | 1.198 | |
| 8/6/2008 | 12:30:51 | 28.02 | 23.378 | 7.78 | 7.25 | 7.0 | 1.234 | |
| 8/6/2008 | 12:45:51 | 28.09 | 24.646 | 7.77 | 7.13 | 5.6 | 1.268 | |
| 8/6/2008 | 13:00:51 | 28.11 | 25.468 | 7.78 | 7.11 | 6.3 | 1.296 | |
| 8/6/2008 | 13:15:52 | 28.22 | 26.664 | 7.77 | 7.07 | 6.0 | 1.323 | |
| 8/6/2008 | 13:30:51 | 28.42 | 27.901 | 7.76 | 6.78 | 5.6 | 1.346 | |
| 8/6/2008 | 13:45:51 | 28.54 | 28.215 | 7.75 | 6.60 | 5.3 | 1.366 | |
| 8/6/2008 | 14:00:52 | 28.54 | 29.952 | 7.75 | 6.58 | 5.7 | 1.383 | |
| 8/6/2008 | 14:15:51 | 28.72 | 30.678 | 7.74 | 6.58 | 5.1 | 1.395 | |
| 8/6/2008 | 14:30:51 | 28.85 | 32.062 | 7.75 | 6.63 | 5.4 | 1.406 | |
| 8/6/2008 | 14:45:51 | 28.93 | 32.418 | 7.76 | 6.82 | 5.1 | 1.412 | |
| 8/6/2008 | 15:00:51 | 28.97 | 32.730 | 7.76 | 6.87 | 6.2 | 1.412 | |
| 8/6/2008 | 15:15:51 | 29.06 | 34.276 | 7.76 | 6.88 | 6.1 | 1.405 | |
| 8/6/2008 | 15:30:51 | 28.98 | 32.578 | 7.76 | 6.86 | 6.6 | 1.393 | |
| 8/6/2008 | 15:45:51 | 28.95 | 31.781 | 7.77 | 6.96 | 7.6 | 1.378 | |
| 8/6/2008 | 16:00:51 | 28.87 | 29.918 | 7.77 | 7.19 | 8.9 | 1.364 | |
| 8/6/2008 | 16:15:51 | 28.65 | 28.291 | 7.75 | 6.46 | 6.5 | 1.349 | |
| 8/6/2008 | 16:30:51 | 28.62 | 27.970 | 7.71 | 5.83 | 5.7 | 1.331 | |
| 8/6/2008 | 16:45:51 | 28.60 | 28.197 | 7.69 | 5.56 | 5.7 | 1.310 | |
| 8/6/2008 | 17:00:51 | 28.60 | 27.915 | 7.68 | 5.21 | 9.4 | 1.288 | |
| 8/6/2008 | 17:15:51 | 28.58 | 27.789 | 7.68 | 5.07 | 5.8 | 1.264 | |
| 8/6/2008 | 17:30:51 | 28.53 | 27.701 | 7.68 | 5.17 | 6.7 | 1.239 | |
| 8/6/2008 | 17:45:52 | 28.49 | 27.117 | 7.69 | 5.46 | 7.2 | 1.213 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 18:00:51 | 28.42 | 26.295 | 7.69 | 4.90 | 6.3 | 1.184 | |
| 8/6/2008 | 18:15:51 | 28.26 | 24.222 | 7.65 | 4.19 | 6.4 | 1.152 | |
| 8/6/2008 | 18:30:51 | 28.02 | 21.601 | 7.61 | 2.86 | 3.7 | 1.118 | |
| 8/6/2008 | 18:45:52 | 27.86 | 20.565 | 7.59 | 2.06 | 2.9 | 1.082 | |
| 8/6/2008 | 19:00:51 | 27.63 | 18.990 | 7.59 | 1.78 | 3.9 | 1.052 | |
| 8/6/2008 | 19:15:51 | 27.43 | 17.546 | 7.57 | 1.56 | 5.1 | 1.024 | |
| 8/6/2008 | 19:30:51 | 27.26 | 14.934 | 7.58 | 1.60 | 3.6 | 1.000 | |
| 8/6/2008 | 19:45:51 | 27.05 | 12.733 | 7.61 | 1.92 | 4.1 | 0.982 | |
| 8/6/2008 | 20:00:51 | 26.96 | 11.519 | 7.59 | 1.19 | 3.0 | 0.967 | |
| 8/6/2008 | 20:15:52 | 26.84 | 10.818 | 7.61 | 1.11 | 3.9 | 0.956 | |
| 8/6/2008 | 20:30:52 | 26.76 | 10.434 | 7.62 | 1.35 | 3.7 | 0.946 | |
| 8/6/2008 | 20:45:52 | 26.68 | 9.984 | 7.63 | 1.49 | 4.3 | 0.940 | |
| 8/6/2008 | 21:00:52 | 26.56 | 9.567 | 7.63 | 1.53 | 4.5 | 0.935 | |
| 8/6/2008 | 21:15:52 | 26.44 | 9.360 | 7.63 | 1.51 | 5.1 | 0.931 | |
| 8/6/2008 | 21:30:52 | 26.37 | 9.221 | 7.63 | 1.62 | 5.0 | 0.930 | |
| 8/6/2008 | 21:45:52 | 26.24 | 9.002 | 7.63 | 1.54 | 4.8 | 0.929 | |
| 8/6/2008 | 22:00:52 | 26.19 | 7.919 | 7.68 | 2.49 | 4.5 | 0.929 | |
| 8/6/2008 | 22:15:51 | 26.09 | 7.707 | 7.69 | 2.19 | 4.0 | 0.928 | |
| 8/6/2008 | 22:30:52 | 25.85 | 7.511 | 7.68 | 1.87 | 4.7 | 0.927 | |
| 8/6/2008 | 22:45:52 | 25.67 | 7.227 | 7.68 | 1.88 | 3.7 | 0.925 | |
| 8/6/2008 | 23:00:52 | 25.57 | 6.975 | 7.69 | 1.77 | 3.3 | 0.923 | |
| 8/6/2008 | 23:15:51 | 25.48 | 7.007 | 7.69 | 1.88 | 3.6 | 0.922 | |
| 8/6/2008 | 23:30:51 | 25.37 | 7.038 | 7.70 | 2.47 | 3.8 | 0.923 | |
| 8/6/2008 | 23:45:52 | 25.32 | 7.255 | 7.69 | 2.35 | 3.7 | 0.921 | |
| 8/7/2008 | 0:00:52 | 25.24 | 7.446 | 7.68 | 2.29 | 4.5 | 0.922 | |
| 8/7/2008 | 0:15:52 | 25.20 | 7.472 | 7.69 | 2.15 | 3.9 | 0.922 | |
| 8/7/2008 | 0:30:52 | 25.85 | 9.504 | 7.69 | 3.29 | 5.3 | 0.923 | |
| 8/7/2008 | 0:45:52 | 25.61 | 10.872 | 7.71 | 3.41 | 5.9 | 0.933 | |
| 8/7/2008 | 1:00:52 | 25.70 | 11.418 | 7.71 | 3.24 | 5.4 | 0.950 | |
| 8/7/2008 | 1:15:51 | 25.68 | 12.214 | 7.69 | 2.91 | 6.8 | 0.970 | |
| 8/7/2008 | 1:30:51 | 25.50 | 12.230 | 7.67 | 2.59 | 7.2 | 0.986 | |
| 8/7/2008 | 1:45:52 | 25.49 | 12.113 | 7.65 | 2.42 | 9.5 | 0.998 | |
| 8/7/2008 | 2:00:52 | 25.30 | 11.097 | 7.66 | 2.65 | 4.3 | 1.005 | |
| 8/7/2008 | 2:15:54 | 25.27 | 9.918 | 7.67 | 2.18 | 3.0 | 1.000 | |
| 8/7/2008 | 2:30:52 | 25.23 | 9.563 | 7.66 | 1.84 | 2.0 | 0.990 | |
| 8/7/2008 | 2:45:52 | 25.14 | 9.333 | 7.66 | 1.48 | 1.6 | 0.983 | |
| 8/7/2008 | 3:00:52 | 25.19 | 9.144 | 7.67 | 1.90 | 2.9 | 0.973 | |
| 8/7/2008 | 3:15:52 | 25.20 | 8.844 | 7.67 | 1.98 | 2.1 | 0.963 | |
| 8/7/2008 | 3:30:52 | 25.19 | 8.551 | 7.67 | 1.78 | 1.6 | 0.954 | |
| 8/7/2008 | 3:45:52 | 25.14 | 8.282 | 7.66 | 1.77 | 1.0 | 0.946 | |
| 8/7/2008 | 4:00:52 | 25.09 | 8.047 | 7.67 | 1.64 | 1.2 | 0.937 | |
| 8/7/2008 | 4:15:52 | 25.02 | 7.841 | 7.67 | 1.97 | 1.5 | 0.930 | |
| 8/7/2008 | 4:30:52 | 24.96 | 8.034 | 7.64 | 1.27 | 2.9 | 0.923 | |
| 8/7/2008 | 4:45:52 | 24.93 | 7.982 | 7.64 | 1.81 | 2.2 | 0.918 | |
| 8/7/2008 | 5:00:52 | 24.89 | 7.813 | 7.64 | 1.87 | 1.4 | 0.916 | |
| 8/7/2008 | 5:15:52 | 24.79 | 7.547 | 7.65 | 1.91 | 0.9 | 0.915 | |
| 8/7/2008 | 5:30:52 | 24.74 | 7.338 | 7.66 | 1.91 | 1.1 | 0.915 | |
| 8/7/2008 | 5:45:52 | 24.70 | 7.310 | 7.66 | 1.82 | 0.9 | 0.915 | |
| 8/7/2008 | 6:00:52 | 24.68 | 7.296 | 7.65 | 1.71 | 0.7 | 0.917 | |
| 8/7/2008 | 6:15:52 | 24.60 | 7.288 | 7.65 | 1.96 | 0.4 | 0.917 | |
| 8/7/2008 | 6:30:52 | 24.57 | 7.265 | 7.64 | 2.03 | 0.6 | 0.919 | |
| 8/7/2008 | 6:45:52 | 24.50 | 7.305 | 7.63 | 1.62 | 0.6 | 0.919 | |
| 8/7/2008 | 7:00:52 | 24.62 | 7.645 | 7.62 | 1.49 | 2.0 | 0.920 | |
| 8/7/2008 | 7:15:52 | 24.55 | 7.714 | 7.62 | 1.35 | 3.0 | 0.921 | |
| 8/7/2008 | 7:30:52 | 24.42 | 7.879 | 7.62 | 1.51 | 1.5 | 0.920 | |
| 8/7/2008 | 7:45:52 | 24.44 | 7.924 | 7.60 | 1.61 | 1.5 | 0.920 | |
| 8/7/2008 | 8:00:52 | 24.37 | 7.842 | 7.61 | 1.13 | 1.1 | 0.921 | |
| 8/7/2008 | 8:15:52 | 24.55 | 7.738 | 7.66 | 1.85 | 1.2 | 0.922 | |
| 8/7/2008 | 8:30:52 | 24.62 | 7.577 | 7.67 | 1.96 | 1.2 | 0.923 | |
| 8/7/2008 | 8:45:52 | 24.66 | 7.410 | 7.68 | 1.94 | 1.5 | 0.924 | |
| 8/7/2008 | 9:00:52 | 24.69 | 7.560 | 7.62 | 1.64 | 2.9 | 0.923 | |
| 8/7/2008 | 9:15:52 | 25.04 | 8.825 | 7.59 | 1.78 | 4.8 | 0.924 | |
| 8/7/2008 | 9:30:52 | 25.05 | 8.486 | 7.61 | 2.14 | 3.2 | 0.924 | |
| 8/7/2008 | 9:45:52 | 25.20 | 8.499 | 7.60 | 1.59 | 3.4 | 0.924 | |
| 8/7/2008 | 10:00:52 | 25.34 | 8.606 | 7.60 | 1.59 | 3.3 | 0.923 | |
| 8/7/2008 | 10:15:52 | 25.44 | 8.704 | 7.61 | 1.49 | 2.6 | 0.925 | |
| 8/7/2008 | 10:30:52 | 25.58 | 8.966 | 7.60 | 1.55 | 4.6 | 0.925 | |
| 8/7/2008 | 10:45:52 | 25.70 | 9.069 | 7.60 | 1.83 | 4.9 | 0.925 | |
| 8/7/2008 | 11:00:52 | 26.82 | 10.404 | 7.74 | 4.96 | 17.4 | 0.926 | |
| 8/7/2008 | 11:15:51 | 26.87 | 10.430 | 7.75 | 4.75 | 15.0 | 0.957 | |
| 8/7/2008 | 11:30:51 | 27.84 | 10.462 | 7.94 | 8.47 | 17.9 | 0.997 | |
| 8/7/2008 | 11:45:51 | 29.08 | 11.685 | 8.08 | 10.56 | 24.4 | 1.041 | |
| 8/7/2008 | 12:00:51 | 29.15 | 13.702 | 8.00 | 9.25 | 17.5 | 1.086 | |
| 8/7/2008 | 12:15:51 | 28.73 | 16.546 | 7.88 | 8.17 | 9.7 | 1.130 | |
| 8/7/2008 | 12:30:51 | 28.54 | 18.800 | 7.83 | 7.86 | 8.4 | 1.167 | |
| 8/7/2008 | 12:45:51 | 28.53 | 20.378 | 7.82 | 7.87 | 7.0 | 1.198 | |
| 8/7/2008 | 13:00:51 | 28.54 | 22.271 | 7.81 | 7.95 | 8.2 | 1.231 | |
| 8/7/2008 | 13:15:51 | 28.67 | 23.297 | 7.82 | 8.15 | 6.2 | 1.258 | |
| 8/7/2008 | 13:30:51 | 28.82 | 24.299 | 7.81 | 8.02 | 7.2 | 1.282 | |
| 8/7/2008 | 13:45:51 | 28.94 | 24.917 | 7.81 | 7.99 | 6.0 | 1.301 | |
| 8/7/2008 | 14:00:51 | 29.01 | 24.714 | 7.81 | 7.86 | 6.2 | 1.315 | |
| 8/7/2008 | 14:15:51 | 29.10 | 25.412 | 7.80 | 7.59 | 6.2 | 1.327 | |
| 8/7/2008 | 14:30:51 | 29.21 | 25.457 | 7.80 | 7.44 | 6.0 | 1.338 | |
| 8/7/2008 | 14:45:51 | 29.33 | 26.360 | 7.80 | 7.49 | 6.7 | 1.350 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 15:00:51 | 29.44 | 27.427 | 7.81 | 7.61 | 7.3 | 1.359 | |
| 8/7/2008 | 15:15:51 | 29.66 | 28.982 | 7.82 | 7.61 | 6.8 | 1.368 | |
| 8/7/2008 | 15:30:51 | 29.83 | 30.805 | 7.83 | 7.84 | 7.8 | 1.376 | |
| 8/7/2008 | 15:45:51 | 29.93 | 31.101 | 7.83 | 7.81 | 7.2 | 1.377 | |
| 8/7/2008 | 16:00:51 | 29.96 | 31.797 | 7.84 | 7.86 | 7.3 | 1.372 | |
| 8/7/2008 | 16:15:51 | 29.77 | 29.547 | 7.84 | 7.67 | 8.5 | 1.360 | |
| 8/7/2008 | 16:30:51 | 29.56 | 25.188 | 7.82 | 7.68 | 8.7 | 1.346 | |
| 8/7/2008 | 16:45:51 | 29.18 | 23.988 | 7.78 | 6.53 | 8.6 | 1.332 | |
| 8/7/2008 | 17:00:51 | 29.11 | 23.501 | 7.75 | 6.26 | 7.8 | 1.315 | |
| 8/7/2008 | 17:15:51 | 29.15 | 23.900 | 7.73 | 5.56 | 6.5 | 1.298 | |
| 8/7/2008 | 17:30:51 | 29.10 | 23.423 | 7.71 | 5.01 | 5.4 | 1.276 | |
| 8/7/2008 | 17:45:51 | 28.93 | 22.248 | 7.69 | 4.78 | 5.4 | 1.254 | |
| 8/7/2008 | 18:00:51 | 28.96 | 22.881 | 7.69 | 5.27 | 7.4 | 1.231 | |
| 8/7/2008 | 18:15:51 | 28.79 | 21.965 | 7.70 | 5.31 | 7.6 | 1.207 | |
| 8/7/2008 | 18:30:51 | 28.77 | 21.265 | 7.69 | 5.19 | 8.5 | 1.180 | |
| 8/7/2008 | 18:45:52 | 28.62 | 21.222 | 7.69 | 4.81 | 7.7 | 1.150 | |
| 8/7/2008 | 19:00:51 | 28.21 | 17.528 | 7.68 | 4.42 | 5.4 | 1.118 | |
| 8/7/2008 | 19:15:51 | 28.09 | 16.708 | 7.65 | 3.29 | 4.7 | 1.086 | |
| 8/7/2008 | 19:30:51 | 27.98 | 15.714 | 7.63 | 2.72 | 3.9 | 1.053 | |
| 8/7/2008 | 19:45:51 | 27.76 | 15.069 | 7.61 | 1.91 | 3.0 | 1.021 | |
| 8/7/2008 | 20:00:51 | 27.69 | 14.636 | 7.60 | 1.56 | 4.3 | 0.995 | |
| 8/7/2008 | 20:15:51 | 27.53 | 12.622 | 7.60 | 2.14 | 4.0 | 0.974 | |
| 8/7/2008 | 20:30:51 | 27.31 | 10.918 | 7.62 | 1.80 | 4.5 | 0.957 | |
| 8/7/2008 | 20:45:51 | 27.11 | 9.751 | 7.62 | 1.69 | 4.6 | 0.944 | |
| 8/7/2008 | 21:00:51 | 26.85 | 8.927 | 7.64 | 1.71 | 4.8 | 0.934 | |
| 8/7/2008 | 21:15:52 | 26.68 | 8.310 | 7.65 | 1.93 | 3.8 | 0.928 | |
| 8/7/2008 | 21:30:52 | 26.54 | 7.937 | 7.66 | 1.33 | 3.9 | 0.921 | |
| 8/7/2008 | 21:45:51 | 26.39 | 7.792 | 7.66 | 1.45 | 4.8 | 0.918 | |
| 8/7/2008 | 22:00:52 | 26.37 | 7.651 | 7.67 | 1.64 | 3.6 | 0.915 | |
| 8/7/2008 | 22:15:51 | 26.25 | 7.610 | 7.68 | 1.83 | 4.0 | 0.915 | |
| 8/7/2008 | 22:30:52 | 26.22 | 7.310 | 7.69 | 2.51 | 3.7 | 0.915 | |
| 8/7/2008 | 22:45:51 | 26.27 | 7.243 | 7.68 | 2.24 | 4.0 | 0.916 | |
| 8/7/2008 | 23:00:51 | 26.19 | 7.144 | 7.67 | 1.98 | 2.9 | 0.917 | |
| 8/7/2008 | 23:15:51 | 26.12 | 7.117 | 7.66 | 1.81 | 2.8 | 0.915 | |
| 8/7/2008 | 23:30:52 | 25.94 | 7.046 | 7.67 | 2.18 | 2.8 | 0.916 | |
| 8/7/2008 | 23:45:52 | 25.85 | 6.892 | 7.69 | 2.58 | 2.8 | 0.916 | |
| 8/8/2008 | 0:00:52 | 25.79 | 6.746 | 7.70 | 2.55 | 2.6 | 0.916 | |
| 8/8/2008 | 0:15:52 | 25.72 | 6.624 | 7.70 | 2.19 | 2.5 | 0.916 | |
| 8/8/2008 | 0:30:52 | 25.73 | 6.591 | 7.69 | 2.60 | 3.0 | 0.914 | |
| 8/8/2008 | 0:45:52 | 25.68 | 6.636 | 7.68 | 2.45 | 2.7 | 0.914 | |
| 8/8/2008 | 1:00:52 | 25.81 | 6.801 | 7.67 | 2.39 | 2.7 | 0.914 | |
| 8/8/2008 | 1:15:52 | 25.70 | 6.982 | 7.66 | 2.32 | 2.2 | 0.913 | |
| 8/8/2008 | 1:30:52 | 25.66 | 7.211 | 7.65 | 2.31 | 2.9 | 0.911 | |
| 8/8/2008 | 1:45:52 | 25.57 | 7.355 | 7.66 | 2.35 | 1.8 | 0.912 | |
| 8/8/2008 | 2:00:52 | 25.46 | 7.470 | 7.66 | 2.29 | 2.5 | 0.913 | |
| 8/8/2008 | 2:15:52 | 25.42 | 7.459 | 7.66 | 2.51 | 2.3 | 0.912 | |
| 8/8/2008 | 2:30:52 | 25.36 | 7.420 | 7.67 | 2.26 | 1.5 | 0.911 | |
| 8/8/2008 | 2:45:52 | 25.33 | 7.351 | 7.68 | 2.18 | 0.7 | 0.910 | |
| 8/8/2008 | 3:00:52 | 25.24 | 7.309 | 7.68 | 1.97 | 0.5 | 0.909 | |
| 8/8/2008 | 3:15:52 | 25.18 | 7.273 | 7.68 | 1.77 | 0.6 | 0.906 | |
| 8/8/2008 | 3:30:52 | 25.14 | 7.276 | 7.66 | 1.89 | 3.1 | 0.908 | |
| 8/8/2008 | 3:45:52 | 25.07 | 7.282 | 7.66 | 1.96 | 1.0 | 0.907 | |
| 8/8/2008 | 4:00:52 | 25.04 | 7.235 | 7.67 | 2.25 | 0.6 | 0.907 | |
| 8/8/2008 | 4:15:52 | 24.99 | 7.136 | 7.69 | 2.18 | 0.4 | 0.909 | |
| 8/8/2008 | 4:30:52 | 24.95 | 7.059 | 7.69 | 2.09 | 0.4 | 0.909 | |
| 8/8/2008 | 4:45:52 | 25.00 | 6.957 | 7.69 | 2.33 | 0.7 | 0.908 | |
| 8/8/2008 | 5:00:52 | 24.99 | 6.863 | 7.69 | 2.15 | 0.3 | 0.909 | |
| 8/8/2008 | 5:15:52 | 24.96 | 6.692 | 7.70 | 2.15 | 0.1 | 0.910 | |
| 8/8/2008 | 5:30:52 | 24.92 | 6.580 | 7.70 | 1.99 | 0.7 | 0.910 | |
| 8/8/2008 | 5:45:52 | 24.90 | 6.458 | 7.69 | 2.16 | 0.4 | 0.913 | |
| 8/8/2008 | 6:00:52 | 24.86 | 6.359 | 7.69 | 2.10 | 0.5 | 0.914 | |
| 8/8/2008 | 6:15:52 | 24.85 | 6.345 | 7.68 | 1.86 | 0.4 | 0.917 | |
| 8/8/2008 | 6:30:52 | 24.85 | 6.357 | 7.65 | 1.66 | 1.1 | 0.918 | |
| 8/8/2008 | 6:45:51 | 24.85 | 6.494 | 7.63 | 1.38 | 2.2 | 0.918 | |
| 8/8/2008 | 7:00:52 | 24.86 | 6.531 | 7.63 | 1.25 | 2.0 | 0.918 | |
| 8/8/2008 | 7:15:52 | 24.82 | 6.650 | 7.62 | 1.26 | 1.4 | 0.919 | |
| 8/8/2008 | 7:30:52 | 24.77 | 6.680 | 7.61 | 1.59 | 2.3 | 0.921 | |
| 8/8/2008 | 7:45:52 | 24.77 | 6.782 | 7.61 | 1.46 | 1.6 | 0.924 | |
| 8/8/2008 | 8:00:52 | 24.84 | 6.852 | 7.60 | 1.39 | 2.0 | 0.925 | |
| 8/8/2008 | 8:15:52 | 24.92 | 6.935 | 7.62 | 1.30 | 5.8 | 0.926 | |
| 8/8/2008 | 8:30:52 | 24.89 | 6.924 | 7.63 | 1.60 | 1.8 | 0.927 | |
| 8/8/2008 | 8:45:52 | 24.93 | 6.898 | 7.64 | 1.54 | 1.4 | 0.927 | |
| 8/8/2008 | 9:00:52 | 25.06 | 6.820 | 7.66 | 1.86 | 2.3 | 0.926 | |
| 8/8/2008 | 9:15:52 | 25.15 | 6.803 | 7.67 | 1.73 | 4.2 | 0.927 | |
| 8/8/2008 | 9:30:52 | 25.29 | 7.172 | 7.62 | 1.50 | 6.6 | 0.928 | |
| 8/8/2008 | 9:45:52 | 25.29 | 7.004 | 7.63 | 1.45 | 3.7 | 0.928 | |
| 8/8/2008 | 10:00:52 | 25.39 | 7.087 | 7.61 | 1.28 | 3.9 | 0.928 | |
| 8/8/2008 | 10:15:52 | 25.59 | 7.456 | 7.59 | 1.60 | 5.1 | 0.928 | |
| 8/8/2008 | 10:30:52 | 25.75 | 7.517 | 7.61 | 1.73 | 4.3 | 0.929 | |
| 8/8/2008 | 10:45:52 | 25.95 | 7.908 | 7.59 | 2.24 | 2.8 | 0.929 | |
| 8/8/2008 | 11:00:52 | 26.31 | 8.127 | 7.61 | 2.71 | 5.9 | 0.928 | |
| 8/8/2008 | 11:15:52 | 27.49 | 9.714 | 7.78 | 5.65 | 15.6 | 0.937 | |
| 8/8/2008 | 11:30:51 | 27.38 | 9.509 | 7.78 | 5.22 | 14.6 | 0.961 | |
| 8/8/2008 | 11:45:51 | 27.95 | 9.402 | 7.87 | 6.92 | 17.4 | 0.991 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 12:00:51 | 29.30 | 9.827 | 8.04 | 9.48 | 35.2 | 1.027 | |
| 8/8/2008 | 12:15:51 | 29.72 | 10.517 | 7.99 | 7.66 | 38.0 | 1.061 | |
| 8/8/2008 | 12:30:51 | 29.78 | 11.311 | 7.89 | 6.27 | 38.3 | 1.093 | |
| 8/8/2008 | 12:45:51 | 29.58 | 13.199 | 7.84 | 6.68 | 23.3 | 1.123 | |
| 8/8/2008 | 13:00:51 | 29.27 | 15.093 | 7.82 | 7.33 | 15.4 | 1.151 | |
| 8/8/2008 | 13:15:51 | 29.21 | 16.623 | 7.82 | 7.82 | 11.3 | 1.177 | |
| 8/8/2008 | 13:30:51 | 29.30 | 17.611 | 7.83 | 8.15 | 11.1 | 1.200 | |
| 8/8/2008 | 13:45:51 | 29.31 | 18.256 | 7.82 | 8.04 | 10.3 | 1.222 | |
| 8/8/2008 | 14:00:51 | 29.33 | 19.929 | 7.82 | 8.32 | 9.4 | 1.243 | |
| 8/8/2008 | 14:15:51 | 29.43 | 21.061 | 7.82 | 8.21 | 8.6 | 1.264 | |
| 8/8/2008 | 14:30:51 | 29.52 | 21.626 | 7.81 | 8.21 | 8.6 | 1.280 | |
| 8/8/2008 | 14:45:51 | 29.60 | 21.839 | 7.82 | 8.16 | 8.0 | 1.297 | |
| 8/8/2008 | 15:00:51 | 29.63 | 21.558 | 7.82 | 8.07 | 7.9 | 1.311 | |
| 8/8/2008 | 15:15:51 | 29.53 | 21.311 | 7.82 | 7.92 | 8.5 | 1.323 | |
| 8/8/2008 | 15:30:51 | 29.50 | 21.736 | 7.81 | 7.85 | 8.5 | 1.332 | |
| 8/8/2008 | 15:45:51 | 29.59 | 21.884 | 7.83 | 7.77 | 9.2 | 1.338 | |
| 8/8/2008 | 16:00:51 | 29.62 | 22.613 | 7.83 | 7.79 | 9.7 | 1.345 | |
| 8/8/2008 | 16:15:51 | 29.74 | 24.159 | 7.83 | 7.83 | 9.6 | 1.351 | |
| 8/8/2008 | 16:30:51 | 29.64 | 22.700 | 7.83 | 7.61 | 9.5 | 1.352 | |
| 8/8/2008 | 16:45:51 | 29.53 | 21.624 | 7.83 | 7.31 | 11.5 | 1.346 | |
| 8/8/2008 | 17:00:51 | 29.54 | 22.398 | 7.83 | 7.20 | 14.7 | 1.337 | |
| 8/8/2008 | 17:15:51 | 29.53 | 22.199 | 7.83 | 7.07 | 14.9 | 1.326 | |
| 8/8/2008 | 17:30:51 | 29.25 | 19.695 | 7.82 | 6.60 | 15.0 | 1.315 | |
| 8/8/2008 | 17:45:51 | 28.99 | 17.498 | 7.79 | 6.24 | 11.1 | 1.301 | |
| 8/8/2008 | 18:00:51 | 28.87 | 16.842 | 7.76 | 5.36 | 11.2 | 1.283 | |
| 8/8/2008 | 18:15:51 | 28.81 | 16.640 | 7.73 | 4.84 | 10.9 | 1.264 | |
| 8/8/2008 | 18:30:51 | 28.70 | 16.363 | 7.73 | 4.50 | 9.7 | 1.244 | |
| 8/8/2008 | 18:45:51 | 28.45 | 15.753 | 7.73 | 4.54 | 9.0 | 1.223 | |
| 8/8/2008 | 19:00:51 | 28.42 | 15.641 | 7.71 | 4.31 | 9.6 | 1.202 | |
| 8/8/2008 | 19:15:51 | 28.19 | 14.187 | 7.71 | 4.17 | 8.2 | 1.179 | |
| 8/8/2008 | 19:30:51 | 27.98 | 13.599 | 7.69 | 3.49 | 8.6 | 1.150 | |
| 8/8/2008 | 19:45:51 | 27.92 | 13.094 | 7.67 | 3.09 | 6.6 | 1.120 | |
| 8/8/2008 | 20:00:51 | 28.01 | 13.851 | 7.64 | 2.68 | 6.2 | 1.090 | |
| 8/8/2008 | 20:15:51 | 27.78 | 12.064 | 7.63 | 2.03 | 4.8 | 1.061 | |
| 8/8/2008 | 20:30:51 | 27.62 | 11.613 | 7.63 | 1.49 | 5.0 | 1.032 | |
| 8/8/2008 | 20:45:51 | 27.56 | 10.668 | 7.62 | 1.47 | 3.9 | 1.009 | |
| 8/8/2008 | 21:00:51 | 27.48 | 10.177 | 7.64 | 1.55 | 5.0 | 0.991 | |
| 8/8/2008 | 21:15:51 | 27.19 | 8.136 | 7.65 | 1.88 | 5.1 | 0.976 | |
| 8/8/2008 | 21:30:52 | 26.88 | 7.214 | 7.66 | 1.96 | 5.1 | 0.964 | |
| 8/8/2008 | 21:45:51 | 26.64 | 6.616 | 7.67 | 1.95 | 4.3 | 0.956 | |
| 8/8/2008 | 22:00:52 | 26.56 | 6.622 | 7.67 | 1.46 | 4.5 | 0.948 | |
| 8/8/2008 | 22:15:52 | 26.40 | 6.570 | 7.67 | 1.50 | 3.6 | 0.942 | |
| 8/8/2008 | 22:30:52 | 26.38 | 6.956 | 7.66 | 2.11 | 5.1 | 0.936 | |
| 8/8/2008 | 22:45:52 | 26.27 | 6.943 | 7.66 | 2.03 | 4.6 | 0.933 | |
| 8/8/2008 | 23:00:52 | 26.20 | 6.671 | 7.69 | 2.17 | 4.6 | 0.934 | |
| 8/8/2008 | 23:15:52 | 26.10 | 6.497 | 7.69 | 2.07 | 4.0 | 0.933 | |
| 8/8/2008 | 23:30:52 | 26.16 | 6.852 | 7.67 | 2.02 | 4.7 | 0.934 | |
| 8/8/2008 | 23:45:52 | 26.08 | 6.792 | 7.67 | 1.86 | 4.0 | 0.934 | |
| 8/9/2008 | 0:00:52 | 26.01 | 6.919 | 7.68 | 2.10 | 4.6 | 0.935 | |
| 8/9/2008 | 0:15:52 | 25.83 | 6.998 | 7.66 | 1.59 | 3.8 | 0.935 | |
| 8/9/2008 | 0:30:52 | 25.78 | 6.886 | 7.67 | 1.86 | 3.5 | 0.934 | |
| 8/9/2008 | 0:45:52 | 25.78 | 6.844 | 7.69 | 1.85 | 3.2 | 0.932 | |
| 8/9/2008 | 1:00:52 | 25.69 | 7.058 | 7.68 | 2.01 | 3.4 | 0.931 | |
| 8/9/2008 | 1:15:52 | 25.57 | 7.100 | 7.67 | 1.83 | 2.8 | 0.930 | |
| 8/9/2008 | 1:30:52 | 25.43 | 6.842 | 7.70 | 2.11 | 3.0 | 0.930 | |
| 8/9/2008 | 1:45:52 | 25.27 | 6.805 | 7.69 | 2.03 | 2.6 | 0.929 | |
| 8/9/2008 | 2:00:52 | 25.26 | 6.979 | 7.69 | 2.04 | 2.0 | 0.927 | |
| 8/9/2008 | 2:15:52 | 25.13 | 7.085 | 7.68 | 2.08 | 2.0 | 0.927 | |
| 8/9/2008 | 2:30:52 | 25.07 | 7.103 | 7.67 | 1.84 | 1.7 | 0.927 | |
| 8/9/2008 | 2:45:52 | 24.98 | 7.166 | 7.65 | 1.85 | 1.4 | 0.927 | |
| 8/9/2008 | 3:00:52 | 24.98 | 7.287 | 7.66 | 1.93 | 1.6 | 0.926 | |
| 8/9/2008 | 3:15:52 | 24.95 | 7.396 | 7.66 | 1.95 | 1.7 | 0.926 | |
| 8/9/2008 | 3:30:52 | 24.96 | 7.525 | 7.65 | 1.75 | 1.7 | 0.926 | |
| 8/9/2008 | 3:45:52 | 24.89 | 7.576 | 7.64 | 1.58 | 1.3 | 0.926 | |
| 8/9/2008 | 4:00:52 | 24.90 | 7.631 | 7.65 | 1.67 | 1.2 | 0.927 | |
| 8/9/2008 | 4:15:52 | 24.90 | 7.661 | 7.65 | 1.52 | 0.9 | 0.927 | |
| 8/9/2008 | 4:30:52 | 24.83 | 7.608 | 7.67 | 1.97 | 0.7 | 0.927 | |
| 8/9/2008 | 4:45:52 | 24.80 | 7.583 | 7.67 | 1.93 | 0.6 | 0.928 | |
| 8/9/2008 | 5:00:52 | 24.73 | 7.455 | 7.69 | 1.82 | 0.5 | 0.929 | |
| 8/9/2008 | 5:15:52 | 24.71 | 7.360 | 7.70 | 2.24 | 0.7 | 0.930 | |
| 8/9/2008 | 5:30:52 | 24.78 | 6.978 | 7.72 | 2.54 | 0.9 | 0.931 | |
| 8/9/2008 | 5:45:52 | 24.69 | 6.828 | 7.71 | 2.11 | 1.8 | 0.931 | |
| 8/9/2008 | 6:00:52 | 24.63 | 6.901 | 7.69 | 1.94 | 1.5 | 0.932 | |
| 8/9/2008 | 6:15:52 | 24.59 | 6.907 | 7.67 | 1.65 | 0.2 | 0.932 | |
| 8/9/2008 | 6:30:52 | 24.54 | 6.933 | 7.65 | 1.50 | 1.4 | 0.933 | |
| 8/9/2008 | 6:45:52 | 24.48 | 7.065 | 7.64 | 1.37 | 1.7 | 0.934 | |
| 8/9/2008 | 7:00:52 | 24.61 | 7.131 | 7.62 | 1.21 | 2.9 | 0.936 | |
| 8/9/2008 | 7:15:52 | 24.59 | 7.158 | 7.61 | 1.30 | 2.1 | 0.937 | |
| 8/9/2008 | 7:30:52 | 24.63 | 7.339 | 7.62 | 1.41 | 1.7 | 0.938 | |
| 8/9/2008 | 7:45:52 | 24.77 | 7.589 | 7.63 | 1.32 | 3.3 | 0.939 | |
| 8/9/2008 | 8:00:52 | 24.65 | 7.461 | 7.63 | 1.34 | 1.8 | 0.939 | |
| 8/9/2008 | 8:15:52 | 24.76 | 7.444 | 7.67 | 2.05 | 2.4 | 0.939 | |
| 8/9/2008 | 8:30:52 | 24.83 | 7.377 | 7.69 | 2.40 | 2.3 | 0.940 | |
| 8/9/2008 | 8:45:52 | 24.93 | 7.150 | 7.70 | 2.34 | 2.3 | 0.940 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 9:00:52 | 25.03 | 6.924 | 7.72 | 2.38 | 2.8 | 0.942 | |
| 8/9/2008 | 9:15:52 | 25.00 | 6.887 | 7.72 | 2.23 | 1.7 | 0.941 | |
| 8/9/2008 | 9:30:52 | 25.03 | 6.926 | 7.69 | 2.16 | 2.9 | 0.942 | |
| 8/9/2008 | 9:45:52 | 25.10 | 6.964 | 7.67 | 1.88 | 3.6 | 0.942 | |
| 8/9/2008 | 10:00:52 | 25.21 | 7.073 | 7.66 | 1.82 | 4.2 | 0.942 | |
| 8/9/2008 | 10:15:52 | 25.35 | 7.149 | 7.65 | 1.67 | 4.0 | 0.943 | |
| 8/9/2008 | 10:30:52 | 25.49 | 7.232 | 7.64 | 1.63 | 3.4 | 0.943 | |
| 8/9/2008 | 10:45:52 | 25.77 | 7.475 | 7.62 | 1.94 | 3.6 | 0.943 | |
| 8/9/2008 | 11:00:52 | 26.00 | 7.797 | 7.62 | 2.19 | 5.4 | 0.944 | |
| 8/9/2008 | 11:15:52 | 26.30 | 8.017 | 7.64 | 2.29 | 6.3 | 0.943 | |
| 8/9/2008 | 11:30:52 | 27.54 | 8.624 | 7.77 | 5.00 | 20.3 | 0.954 | |
| 8/9/2008 | 11:45:51 | 27.62 | 8.664 | 7.83 | 5.83 | 18.2 | 0.974 | |
| 8/9/2008 | 12:00:51 | 27.69 | 8.646 | 7.81 | 5.61 | 15.9 | 0.995 | |
| 8/9/2008 | 12:15:51 | 28.46 | 8.736 | 7.93 | 7.84 | 26.1 | 1.017 | |
| 8/9/2008 | 12:30:51 | 29.47 | 9.119 | 8.06 | 9.80 | 32.5 | 1.041 | |
| 8/9/2008 | 12:45:44 | 29.94 | 9.641 | 8.09 | 9.77 | 385.4 | 1.064 | |
| 8/9/2008 | 13:00:48 | 30.28 | 10.046 | 8.06 | 8.78 | 46.5 | 1.085 | |
| 8/9/2008 | 13:15:51 | 30.45 | 10.461 | 7.98 | 7.09 | 49.4 | 1.108 | |
| 8/9/2008 | 13:30:51 | 30.56 | 11.015 | 7.93 | 6.74 | 41.9 | 1.132 | |
| 8/9/2008 | 13:45:51 | 30.48 | 11.797 | 7.92 | 7.45 | 27.7 | 1.153 | |
| 8/9/2008 | 14:00:51 | 30.17 | 12.640 | 7.92 | 8.19 | 23.9 | 1.174 | |
| 8/9/2008 | 14:15:51 | 30.03 | 13.504 | 7.92 | 8.60 | 21.1 | 1.193 | |
| 8/9/2008 | 14:30:51 | 29.90 | 14.077 | 7.91 | 8.59 | 17.2 | 1.210 | |
| 8/9/2008 | 14:45:51 | 29.98 | 15.128 | 7.92 | 9.04 | 13.9 | 1.227 | |
| 8/9/2008 | 15:00:51 | 29.92 | 15.694 | 7.90 | 8.93 | 13.3 | 1.243 | |
| 8/9/2008 | 15:15:51 | 29.90 | 17.151 | 7.89 | 9.08 | 10.8 | 1.257 | |
| 8/9/2008 | 15:30:51 | 29.94 | 17.776 | 7.89 | 9.09 | 10.0 | 1.272 | |
| 8/9/2008 | 15:45:51 | 29.93 | 18.646 | 7.89 | 9.00 | 10.7 | 1.286 | |
| 8/9/2008 | 16:00:51 | 29.94 | 19.272 | 7.88 | 9.00 | 9.8 | 1.301 | |
| 8/9/2008 | 16:15:51 | 29.88 | 19.818 | 7.88 | 8.90 | 9.7 | 1.314 | |
| 8/9/2008 | 16:30:51 | 29.82 | 19.548 | 7.88 | 8.81 | 10.4 | 1.325 | |
| 8/9/2008 | 16:45:51 | 29.63 | 18.632 | 7.88 | 8.39 | 10.8 | 1.336 | |
| 8/9/2008 | 17:00:51 | 29.39 | 18.410 | 7.84 | 7.97 | 10.7 | 1.346 | |
| 8/9/2008 | 17:15:51 | 29.43 | 19.253 | 7.83 | 8.09 | 21.4 | 1.353 | |
| 8/9/2008 | 17:30:51 | 29.22 | 18.907 | 7.83 | 7.66 | 14.4 | 1.355 | |
| 8/9/2008 | 17:45:51 | 29.13 | 18.713 | 7.81 | 7.35 | 14.4 | 1.354 | |
| 8/9/2008 | 18:00:51 | 29.07 | 18.722 | 7.80 | 7.01 | 12.6 | 1.345 | |
| 8/9/2008 | 18:15:51 | 28.93 | 17.712 | 7.77 | 6.54 | 14.7 | 1.334 | |
| 8/9/2008 | 18:30:51 | 28.81 | 16.640 | 7.76 | 6.20 | 14.4 | 1.326 | |
| 8/9/2008 | 18:45:51 | 28.69 | 15.382 | 7.77 | 5.98 | 12.3 | 1.315 | |
| 8/9/2008 | 19:00:51 | 28.60 | 14.914 | 7.75 | 5.74 | 13.9 | 1.302 | |
| 8/9/2008 | 19:15:51 | 28.39 | 13.817 | 7.71 | 5.00 | 9.8 | 1.288 | |
| 8/9/2008 | 19:30:51 | 28.46 | 14.372 | 7.71 | 4.81 | 11.1 | 1.272 | |
| 8/9/2008 | 19:45:51 | 28.37 | 14.078 | 7.68 | 4.18 | 9.8 | 1.254 | |
| 8/9/2008 | 20:00:51 | 28.27 | 13.477 | 7.65 | 3.77 | 8.6 | 1.233 | |
| 8/9/2008 | 20:15:51 | 28.09 | 12.592 | 7.66 | 3.33 | 8.4 | 1.209 | |
| 8/9/2008 | 20:30:51 | 27.97 | 12.218 | 7.65 | 2.89 | 6.4 | 1.184 | |
| 8/9/2008 | 20:45:51 | 27.85 | 11.866 | 7.66 | 2.26 | 5.9 | 1.157 | |
| 8/9/2008 | 21:00:51 | 27.76 | 11.335 | 7.65 | 1.68 | 5.4 | 1.129 | |
| 8/9/2008 | 21:15:51 | 27.63 | 10.957 | 7.64 | 1.21 | 4.4 | 1.099 | |
| 8/9/2008 | 21:30:51 | 27.48 | 10.320 | 7.64 | 1.02 | 3.2 | 1.070 | |
| 8/9/2008 | 21:45:51 | 27.41 | 9.163 | 7.64 | 1.48 | 4.3 | 1.043 | |
| 8/9/2008 | 22:00:51 | 27.21 | 7.259 | 7.67 | 1.80 | 3.8 | 1.019 | |
| 8/9/2008 | 22:15:51 | 26.51 | 5.891 | 7.67 | 1.65 | 4.5 | 0.999 | |
| 8/9/2008 | 22:30:52 | 26.11 | 5.501 | 7.69 | 2.05 | 6.4 | 0.984 | |
| 8/9/2008 | 22:45:52 | 26.03 | 5.428 | 7.70 | 2.55 | 5.8 | 0.972 | |
| 8/9/2008 | 23:00:52 | 25.93 | 5.330 | 7.70 | 2.57 | 6.4 | 0.961 | |
| 8/9/2008 | 23:15:51 | 25.95 | 5.364 | 7.69 | 2.66 | 5.8 | 0.953 | |
| 8/9/2008 | 23:30:51 | 25.73 | 5.377 | 7.70 | 2.45 | 7.6 | 0.945 | |
| 8/9/2008 | 23:45:52 | 25.55 | 5.305 | 7.70 | 2.84 | 5.0 | 0.943 | |
| 8/10/2008 | 0:00:52 | 25.41 | 5.292 | 7.70 | 2.52 | 4.9 | 0.943 | |
| 8/10/2008 | 0:15:51 | 25.38 | 5.321 | 7.70 | 2.47 | 4.7 | 0.943 | |
| 8/10/2008 | 0:30:51 | 25.56 | 5.557 | 7.70 | 2.72 | 4.6 | 0.943 | |
| 8/10/2008 | 0:45:51 | 25.44 | 5.644 | 7.70 | 2.47 | 4.0 | 0.942 | |
| 8/10/2008 | 1:00:51 | 25.25 | 5.612 | 7.70 | 2.45 | 4.3 | 0.941 | |
| 8/10/2008 | 1:15:52 | 25.00 | 5.552 | 7.70 | 2.37 | 3.4 | 0.941 | |
| 8/10/2008 | 1:30:51 | 24.90 | 5.530 | 7.70 | 2.36 | 3.5 | 0.939 | |
| 8/10/2008 | 1:45:51 | 24.83 | 5.542 | 7.70 | 2.37 | 3.4 | 0.938 | |
| 8/10/2008 | 2:00:52 | 24.78 | 5.603 | 7.70 | 2.42 | 3.3 | 0.937 | |
| 8/10/2008 | 2:15:52 | 24.70 | 5.637 | 7.71 | 2.46 | 2.6 | 0.938 | |
| 8/10/2008 | 2:30:51 | 24.66 | 5.661 | 7.70 | 2.29 | 2.3 | 0.937 | |
| 8/10/2008 | 2:45:51 | 24.63 | 5.691 | 7.70 | 2.16 | 2.3 | 0.936 | |
| 8/10/2008 | 3:00:51 | 24.64 | 5.738 | 7.70 | 2.16 | 2.0 | 0.937 | |
| 8/10/2008 | 3:15:52 | 24.63 | 5.796 | 7.71 | 2.20 | 1.8 | 0.936 | |
| 8/10/2008 | 3:30:52 | 24.53 | 5.803 | 7.70 | 2.16 | 1.5 | 0.937 | |
| 8/10/2008 | 3:45:51 | 24.42 | 5.792 | 7.71 | 2.19 | 1.7 | 0.937 | |
| 8/10/2008 | 4:00:51 | 24.28 | 5.761 | 7.71 | 2.22 | 1.5 | 0.938 | |
| 8/10/2008 | 4:15:51 | 24.19 | 5.688 | 7.73 | 2.47 | 2.0 | 0.939 | |
| 8/10/2008 | 4:30:52 | 24.14 | 5.655 | 7.73 | 2.42 | 1.4 | 0.939 | |
| 8/10/2008 | 4:45:52 | 24.06 | 5.648 | 7.73 | 2.28 | 1.3 | 0.940 | |
| 8/10/2008 | 5:00:52 | 23.99 | 5.645 | 7.72 | 2.26 | 1.3 | 0.942 | |
| 8/10/2008 | 5:15:52 | 23.96 | 5.639 | 7.71 | 2.22 | 1.1 | 0.942 | |
| 8/10/2008 | 5:30:52 | 23.86 | 5.649 | 7.71 | 2.13 | 1.2 | 0.942 | |
| 8/10/2008 | 5:45:52 | 23.83 | 5.633 | 7.72 | 2.32 | 1.5 | 0.942 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 6:00:51 | 23.77 | 5.584 | 7.72 | 2.36 | 1.1 | 0.943 | |
| 8/10/2008 | 6:15:52 | 23.72 | 5.530 | 7.73 | 2.44 | 1.1 | 0.943 | |
| 8/10/2008 | 6:30:52 | 23.68 | 5.503 | 7.73 | 2.37 | 2.1 | 0.944 | |
| 8/10/2008 | 6:45:52 | 23.61 | 5.497 | 7.71 | 1.94 | 0.7 | 0.946 | |
| 8/10/2008 | 7:00:52 | 23.57 | 5.497 | 7.71 | 1.83 | 0.9 | 0.946 | |
| 8/10/2008 | 7:15:52 | 23.55 | 5.500 | 7.70 | 1.71 | 0.6 | 0.946 | |
| 8/10/2008 | 7:30:52 | 23.50 | 5.512 | 7.69 | 1.36 | 0.5 | 0.947 | |
| 8/10/2008 | 7:45:52 | 23.51 | 5.550 | 7.67 | 1.31 | 0.9 | 0.948 | |
| 8/10/2008 | 8:00:52 | 23.71 | 5.626 | 7.66 | 1.71 | 3.0 | 0.948 | |
| 8/10/2008 | 8:15:52 | 23.79 | 5.716 | 7.67 | 1.67 | 2.2 | 0.949 | |
| 8/10/2008 | 8:30:52 | 23.95 | 5.889 | 7.66 | 1.98 | 4.3 | 0.949 | |
| 8/10/2008 | 8:45:52 | 23.99 | 5.925 | 7.66 | 2.20 | 3.5 | 0.950 | |
| 8/10/2008 | 9:00:52 | 24.05 | 5.950 | 7.67 | 1.95 | 5.1 | 0.950 | |
| 8/10/2008 | 9:15:52 | 24.17 | 6.170 | 7.64 | 1.91 | 5.4 | 0.949 | |
| 8/10/2008 | 9:30:52 | 24.49 | 6.362 | 7.63 | 2.30 | 5.4 | 0.950 | |
| 8/10/2008 | 9:45:52 | 24.68 | 6.552 | 7.62 | 2.05 | 4.0 | 0.950 | |
| 8/10/2008 | 10:00:51 | 24.72 | 6.762 | 7.62 | 1.87 | 3.8 | 0.950 | |
| 8/10/2008 | 10:15:52 | 24.86 | 6.888 | 7.61 | 1.60 | 4.5 | 0.950 | |
| 8/10/2008 | 10:30:52 | 25.03 | 7.113 | 7.60 | 1.65 | 4.5 | 0.951 | |
| 8/10/2008 | 10:45:52 | 25.28 | 7.349 | 7.60 | 1.91 | 5.4 | 0.951 | |
| 8/10/2008 | 11:00:52 | 25.54 | 7.565 | 7.60 | 1.95 | 5.1 | 0.950 | |
| 8/10/2008 | 11:15:52 | 25.83 | 7.473 | 7.63 | 2.13 | 2.3 | 0.948 | |
| 8/10/2008 | 11:30:52 | 25.98 | 7.786 | 7.63 | 2.27 | 4.8 | 0.947 | |
| 8/10/2008 | 11:45:51 | 26.31 | 7.813 | 7.63 | 2.91 | 8.9 | 0.947 | |
| 8/10/2008 | 12:00:51 | 26.42 | 8.022 | 7.65 | 3.12 | 12.9 | 0.947 | |
| 8/10/2008 | 12:15:52 | 26.88 | 8.030 | 7.71 | 3.99 | 12.8 | 0.957 | |
| 8/10/2008 | 12:30:51 | 28.01 | 8.300 | 7.88 | 6.94 | 17.3 | 0.968 | |
| 8/10/2008 | 12:45:51 | 27.62 | 8.360 | 7.80 | 4.29 | 18.6 | 0.978 | |
| 8/10/2008 | 13:00:51 | 28.37 | 8.450 | 7.90 | 7.20 | 26.9 | 0.992 | |
| 8/10/2008 | 13:15:51 | 28.37 | 8.615 | 7.87 | 6.86 | 23.1 | 1.011 | |
| 8/10/2008 | 13:30:51 | 28.56 | 8.681 | 7.85 | 6.61 | 24.7 | 1.027 | |
| 8/10/2008 | 13:45:51 | 29.00 | 8.740 | 7.88 | 7.35 | 25.3 | 1.042 | |
| 8/10/2008 | 14:00:51 | 29.97 | 8.959 | 8.04 | 10.88 | 28.6 | 1.059 | |
| 8/10/2008 | 14:15:51 | 30.72 | 9.026 | 8.16 | 11.03 | 37.2 | 1.077 | |
| 8/10/2008 | 14:30:51 | 31.03 | 9.140 | 8.16 | 9.84 | 40.1 | 1.100 | |
| 8/10/2008 | 14:45:51 | 31.21 | 9.419 | 8.12 | 8.51 | 47.6 | 1.125 | |
| 8/10/2008 | 15:00:50 | 31.17 | 9.867 | 8.06 | 7.87 | 45.2 | 1.149 | |
| 8/10/2008 | 15:15:51 | 30.87 | 11.434 | 8.03 | 8.54 | 31.3 | 1.171 | |
| 8/10/2008 | 15:30:51 | 30.52 | 13.631 | 7.99 | 9.09 | 23.4 | 1.191 | |
| 8/10/2008 | 15:45:51 | 30.13 | 14.798 | 7.95 | 8.97 | 18.4 | 1.212 | |
| 8/10/2008 | 16:00:51 | 29.97 | 15.275 | 7.94 | 8.77 | 18.1 | 1.231 | |
| 8/10/2008 | 16:15:51 | 29.81 | 15.796 | 7.92 | 8.43 | 16.1 | 1.251 | |
| 8/10/2008 | 16:30:51 | 29.69 | 17.520 | 7.90 | 8.39 | 14.1 | 1.268 | |
| 8/10/2008 | 16:45:51 | 29.70 | 18.593 | 7.88 | 8.37 | 14.0 | 1.286 | |
| 8/10/2008 | 17:00:51 | 29.62 | 20.002 | 7.88 | 8.18 | 12.6 | 1.300 | |
| 8/10/2008 | 17:15:51 | 29.55 | 20.844 | 7.86 | 7.85 | 12.5 | 1.315 | |
| 8/10/2008 | 17:30:51 | 29.51 | 20.766 | 7.87 | 7.93 | 12.6 | 1.328 | |
| 8/10/2008 | 17:45:51 | 29.37 | 20.875 | 7.87 | 7.63 | 13.4 | 1.340 | |
| 8/10/2008 | 18:00:51 | 29.21 | 20.727 | 7.87 | 7.44 | 12.8 | 1.349 | |
| 8/10/2008 | 18:15:51 | 29.03 | 20.684 | 7.87 | 7.30 | 13.3 | 1.358 | |
| 8/10/2008 | 18:30:51 | 28.86 | 20.791 | 7.85 | 7.08 | 13.3 | 1.364 | |
| 8/10/2008 | 18:45:51 | 28.75 | 20.531 | 7.84 | 6.84 | 13.6 | 1.369 | |
| 8/10/2008 | 19:00:51 | 28.67 | 20.600 | 7.84 | 6.48 | 12.8 | 1.366 | |
| 8/10/2008 | 19:15:51 | 28.53 | 20.420 | 7.83 | 6.09 | 13.9 | 1.357 | |
| 8/10/2008 | 19:30:51 | 28.36 | 18.487 | 7.82 | 5.74 | 17.0 | 1.348 | |
| 8/10/2008 | 19:45:51 | 28.34 | 17.609 | 7.80 | 5.59 | 15.4 | 1.337 | |
| 8/10/2008 | 20:00:51 | 28.29 | 15.757 | 7.81 | 4.99 | 11.9 | 1.324 | |
| 8/10/2008 | 20:15:51 | 28.19 | 15.628 | 7.78 | 4.79 | 11.7 | 1.309 | |
| 8/10/2008 | 20:30:51 | 28.21 | 15.460 | 7.76 | 4.60 | 10.3 | 1.293 | |
| 8/10/2008 | 20:45:51 | 28.28 | 16.205 | 7.73 | 4.24 | 11.3 | 1.276 | |
| 8/10/2008 | 21:00:51 | 28.22 | 15.925 | 7.71 | 3.55 | 9.2 | 1.256 | |
| 8/10/2008 | 21:15:51 | 28.15 | 15.030 | 7.70 | 3.10 | 7.5 | 1.234 | |
| 8/10/2008 | 21:30:51 | 28.03 | 14.849 | 7.70 | 2.99 | 7.7 | 1.211 | |
| 8/10/2008 | 21:45:51 | 27.86 | 13.974 | 7.68 | 2.18 | 7.5 | 1.185 | |
| 8/10/2008 | 22:00:51 | 27.55 | 11.867 | 7.68 | 1.79 | 5.9 | 1.156 | |
| 8/10/2008 | 22:15:51 | 27.53 | 11.654 | 7.65 | 1.39 | 4.9 | 1.126 | |
| 8/10/2008 | 22:30:51 | 27.26 | 10.627 | 7.65 | 1.05 | 3.5 | 1.093 | |
| 8/10/2008 | 22:45:51 | 27.15 | 9.508 | 7.65 | 1.06 | 4.2 | 1.060 | |
| 8/10/2008 | 23:00:52 | 26.50 | 7.712 | 7.66 | 1.38 | 5.6 | 1.031 | |
| 8/10/2008 | 23:15:52 | 26.23 | 6.828 | 7.67 | 0.97 | 4.0 | 1.006 | |
| 8/10/2008 | 23:30:51 | 25.95 | 6.600 | 7.69 | 1.49 | 5.0 | 0.987 | |
| 8/10/2008 | 23:45:51 | 25.82 | 6.654 | 7.68 | 1.13 | 4.9 | 0.971 | |
| 8/11/2008 | 0:00:51 | 25.65 | 6.629 | 7.68 | 1.73 | 5.6 | 0.960 | |
| 8/11/2008 | 0:15:52 | 25.39 | 6.461 | 7.69 | 1.58 | 4.6 | 0.950 | |
| 8/11/2008 | 0:30:52 | 25.24 | 6.403 | 7.69 | 2.39 | 4.5 | 0.939 | |
| 8/11/2008 | 0:45:52 | 25.13 | 6.417 | 7.70 | 2.35 | 5.0 | 0.933 | |
| 8/11/2008 | 1:00:52 | 25.05 | 6.370 | 7.69 | 2.16 | 4.6 | 0.931 | |
| 8/11/2008 | 1:15:52 | 24.90 | 6.466 | 7.69 | 2.02 | 4.1 | 0.930 | |
| 8/11/2008 | 1:30:51 | 24.75 | 6.406 | 7.68 | 1.87 | 4.1 | 0.929 | |
| 8/11/2008 | 1:45:51 | 24.57 | 6.440 | 7.69 | 1.82 | 3.8 | 0.928 | |
| 8/11/2008 | 2:00:52 | 24.62 | 6.418 | 7.68 | 2.07 | 3.6 | 0.927 | |
| 8/11/2008 | 2:15:52 | 24.58 | 6.468 | 7.68 | 1.98 | 3.6 | 0.926 | |
| 8/11/2008 | 2:30:52 | 24.56 | 6.540 | 7.66 | 2.00 | 2.7 | 0.925 | |
| 8/11/2008 | 2:45:52 | 24.54 | 6.523 | 7.68 | 1.88 | 2.6 | 0.924 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 3:00:52 | 24.59 | 6.474 | 7.68 | 1.92 | 2.6 | 0.923 | |
| 8/11/2008 | 3:15:51 | 24.52 | 6.485 | 7.66 | 1.67 | 2.9 | 0.922 | |
| 8/11/2008 | 3:30:52 | 24.44 | 6.491 | 7.67 | 1.58 | 2.2 | 0.922 | |
| 8/11/2008 | 3:45:52 | 24.40 | 6.422 | 7.66 | 1.45 | 2.5 | 0.922 | |
| 8/11/2008 | 4:00:51 | 24.34 | 6.325 | 7.65 | 1.56 | 2.2 | 0.921 | |
| 8/11/2008 | 4:15:52 | 24.26 | 6.123 | 7.66 | 1.54 | 2.1 | 0.921 | |
| 8/11/2008 | 4:30:52 | 24.28 | 6.053 | 7.64 | 1.41 | 1.9 | 0.921 | |
| 8/11/2008 | 4:45:52 | 24.27 | 5.996 | 7.64 | 1.50 | 1.6 | 0.920 | |
| 8/11/2008 | 5:00:52 | 24.27 | 6.112 | 7.64 | 1.35 | 1.7 | 0.921 | |
| 8/11/2008 | 5:15:52 | 24.15 | 6.124 | 7.65 | 1.18 | 1.5 | 0.921 | |
| 8/11/2008 | 5:30:52 | 24.17 | 6.164 | 7.64 | 1.36 | 2.3 | 0.922 | |
| 8/11/2008 | 5:45:52 | 24.10 | 6.201 | 7.64 | 1.29 | 0.9 | 0.923 | |
| 8/11/2008 | 6:00:52 | 24.05 | 6.172 | 7.66 | 1.16 | 2.9 | 0.924 | |
| 8/11/2008 | 6:15:52 | 24.12 | 6.208 | 7.65 | 1.19 | 2.5 | 0.926 | |
| 8/11/2008 | 6:30:52 | 24.27 | 6.336 | 7.63 | 1.02 | 2.5 | 0.926 | |
| 8/11/2008 | 6:45:52 | 24.31 | 6.510 | 7.63 | 0.96 | 2.3 | 0.927 | |
| 8/11/2008 | 7:00:52 | 24.44 | 6.744 | 7.61 | 0.84 | 3.1 | 0.929 | |
| 8/11/2008 | 7:15:52 | 24.82 | 7.471 | 7.60 | 1.22 | 2.5 | 0.929 | |
| 8/11/2008 | 7:30:52 | 24.86 | 8.322 | 7.64 | 2.00 | 5.7 | 0.930 | |
| 8/11/2008 | 7:45:51 | 24.88 | 8.745 | 7.68 | 2.30 | 8.6 | 0.935 | |
| 8/11/2008 | 8:00:52 | 24.89 | 8.893 | 7.69 | 2.29 | 9.5 | 0.958 | |
| 8/11/2008 | 8:15:52 | 24.88 | 8.869 | 7.68 | 2.22 | 8.3 | 0.982 | |
| 8/11/2008 | 8:30:52 | 24.84 | 8.996 | 7.69 | 2.39 | 8.3 | 1.002 | |
| 8/11/2008 | 8:45:52 | 24.69 | 9.198 | 7.69 | 2.45 | 11.4 | 1.019 | |
| 8/11/2008 | 9:00:52 | 24.73 | 9.065 | 7.67 | 2.13 | 7.7 | 1.021 | |
| 8/11/2008 | 9:15:52 | 24.90 | 9.006 | 7.64 | 1.96 | 6.4 | 1.028 | |
| 8/11/2008 | 9:30:52 | 24.96 | 8.979 | 7.62 | 1.50 | 4.7 | 1.026 | |
| 8/11/2008 | 9:45:52 | 25.02 | 8.919 | 7.61 | 1.53 | 3.8 | 1.020 | |
| 8/11/2008 | 10:00:52 | 25.11 | 8.896 | 7.60 | 1.45 | 2.9 | 1.014 | |
| 8/11/2008 | 10:15:52 | 25.23 | 8.964 | 7.59 | 1.53 | 6.8 | 1.006 | |
| 8/11/2008 | 10:30:52 | 25.40 | 9.091 | 7.59 | 1.54 | 6.2 | 0.995 | |
| 8/11/2008 | 10:45:52 | 25.53 | 9.190 | 7.59 | 1.83 | 7.2 | 0.984 | |
| 8/11/2008 | 11:00:52 | 25.68 | 9.246 | 7.61 | 1.80 | 6.8 | 0.975 | |
| 8/11/2008 | 11:15:52 | 25.85 | 9.228 | 7.64 | 2.25 | 7.0 | 0.968 | |
| 8/11/2008 | 11:30:52 | 26.15 | 9.178 | 7.67 | 2.86 | 8.4 | 0.963 | |
| 8/11/2008 | 11:45:52 | 26.27 | 9.018 | 7.69 | 2.77 | 8.1 | 0.957 | |
| 8/11/2008 | 12:00:51 | 26.39 | 8.713 | 7.70 | 2.91 | 8.4 | 0.951 | |
| 8/11/2008 | 12:15:52 | 26.53 | 8.601 | 7.70 | 3.20 | 10.0 | 0.946 | |
| 8/11/2008 | 12:30:52 | 26.68 | 8.469 | 7.71 | 3.13 | 8.8 | 0.944 | |
| 8/11/2008 | 12:45:52 | 26.80 | 8.417 | 7.71 | 3.07 | 13.5 | 0.940 | |
| 8/11/2008 | 13:00:52 | 26.85 | 8.336 | 7.70 | 2.93 | 15.1 | 0.938 | |
| 8/11/2008 | 13:15:51 | 27.01 | 8.323 | 7.69 | 2.92 | 14.1 | 0.940 | |
| 8/11/2008 | 13:30:51 | 26.99 | 8.308 | 7.69 | 2.77 | 12.3 | 0.941 | |
| 8/11/2008 | 13:45:51 | 27.01 | 8.236 | 7.72 | 3.48 | 17.0 | 0.951 | |
| 8/11/2008 | 14:00:52 | 28.12 | 8.369 | 7.78 | 4.65 | 25.6 | 0.968 | |
| 8/11/2008 | 14:15:51 | 28.20 | 8.738 | 7.78 | 4.69 | 25.8 | 0.986 | |
| 8/11/2008 | 14:30:51 | 28.50 | 9.012 | 7.77 | 4.61 | 26.4 | 1.007 | |
| 8/11/2008 | 14:45:51 | 29.10 | 9.284 | 7.83 | 5.97 | 32.8 | 1.030 | |
| 8/11/2008 | 15:00:51 | 30.14 | 9.876 | 8.04 | 9.18 | 43.2 | 1.054 | |
| 8/11/2008 | 15:15:51 | 30.70 | 10.496 | 8.10 | 9.57 | 47.3 | 1.083 | |
| 8/11/2008 | 15:30:51 | 30.84 | 11.141 | 8.13 | 9.83 | 47.9 | 1.107 | |
| 8/11/2008 | 15:45:51 | 30.81 | 12.174 | 8.17 | 11.06 | 33.2 | 1.134 | |
| 8/11/2008 | 16:00:51 | 30.55 | 13.496 | 8.16 | 11.54 | 22.8 | 1.158 | |
| 8/11/2008 | 16:15:51 | 30.26 | 15.564 | 8.12 | 11.73 | 19.3 | 1.180 | |
| 8/11/2008 | 16:30:50 | 30.06 | 16.585 | 8.08 | 11.08 | 18.7 | 1.203 | |
| 8/11/2008 | 16:45:50 | 29.81 | 17.834 | 8.04 | 10.44 | 16.2 | 1.227 | |
| 8/11/2008 | 17:00:51 | 29.64 | 19.350 | 7.99 | 9.85 | 15.8 | 1.249 | |
| 8/11/2008 | 17:15:51 | 29.53 | 20.797 | 7.95 | 9.24 | 13.6 | 1.270 | |
| 8/11/2008 | 17:30:51 | 29.39 | 22.298 | 7.92 | 8.93 | 13.4 | 1.290 | |
| 8/11/2008 | 17:45:51 | 29.22 | 22.171 | 7.92 | 8.66 | 13.1 | 1.307 | |
| 8/11/2008 | 18:00:50 | 29.01 | 22.021 | 7.91 | 8.34 | 12.4 | 1.323 | |
| 8/11/2008 | 18:15:50 | 28.82 | 22.494 | 7.91 | 8.13 | 11.9 | 1.340 | |
| 8/11/2008 | 18:30:50 | 28.60 | 23.240 | 7.89 | 7.78 | 11.1 | 1.358 | |
| 8/11/2008 | 18:45:51 | 28.55 | 26.215 | 7.86 | 7.38 | 10.0 | 1.374 | |
| 8/11/2008 | 19:00:51 | 28.38 | 27.233 | 7.84 | 7.04 | 9.4 | 1.388 | |
| 8/11/2008 | 19:15:50 | 28.21 | 29.345 | 7.83 | 6.79 | 9.5 | 1.401 | |
| 8/11/2008 | 19:30:51 | 28.00 | 30.093 | 7.81 | 6.45 | 9.4 | 1.415 | |
| 8/11/2008 | 19:45:51 | 27.72 | 31.984 | 7.79 | 6.10 | 8.7 | 1.425 | |
| 8/11/2008 | 20:00:51 | 27.56 | 32.494 | 7.79 | 5.88 | 9.7 | 1.430 | |
| 8/11/2008 | 20:15:51 | 27.39 | 34.772 | 7.78 | 5.82 | 8.9 | 1.427 | |
| 8/11/2008 | 20:30:51 | 27.49 | 34.224 | 7.78 | 5.63 | 8.7 | 1.418 | |
| 8/11/2008 | 20:45:51 | 27.56 | 32.535 | 7.76 | 5.37 | 8.6 | 1.407 | |
| 8/11/2008 | 21:00:51 | 27.59 | 29.007 | 7.75 | 5.24 | 9.2 | 1.396 | |
| 8/11/2008 | 21:15:51 | 27.77 | 26.612 | 7.74 | 5.11 | 9.5 | 1.384 | |
| 8/11/2008 | 21:30:51 | 28.02 | 26.434 | 7.74 | 4.22 | 6.7 | 1.369 | |
| 8/11/2008 | 21:45:51 | 28.05 | 26.435 | 7.71 | 4.22 | 5.5 | 1.351 | |
| 8/11/2008 | 22:00:51 | 28.05 | 26.566 | 7.67 | 3.43 | 5.1 | 1.332 | |
| 8/11/2008 | 22:15:51 | 28.04 | 26.808 | 7.66 | 3.16 | 5.0 | 1.311 | |
| 8/11/2008 | 22:30:51 | 28.02 | 26.479 | 7.64 | 2.96 | 5.5 | 1.289 | |
| 8/11/2008 | 22:45:51 | 27.99 | 26.336 | 7.62 | 2.70 | 3.4 | 1.265 | |
| 8/11/2008 | 23:00:51 | 27.97 | 26.115 | 7.61 | 2.22 | 3.1 | 1.238 | |
| 8/11/2008 | 23:15:51 | 27.92 | 25.387 | 7.60 | 1.86 | 4.1 | 1.209 | |
| 8/11/2008 | 23:30:51 | 27.78 | 23.425 | 7.60 | 1.80 | 3.2 | 1.181 | |
| 8/11/2008 | 23:45:51 | 27.62 | 22.292 | 7.60 | 1.88 | 2.5 | 1.151 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 0:00:51 | 27.42 | 20.315 | 7.59 | 1.59 | 2.6 | 1.119 | |
| 8/12/2008 | 0:15:51 | 26.91 | 14.816 | 7.61 | 1.40 | 3.1 | 1.084 | |
| 8/12/2008 | 0:30:51 | 26.63 | 13.747 | 7.61 | 1.14 | 3.4 | 1.049 | |
| 8/12/2008 | 0:45:51 | 26.28 | 12.499 | 7.60 | 1.16 | 4.2 | 1.017 | |
| 8/12/2008 | 1:00:51 | 26.14 | 11.637 | 7.61 | 1.09 | 3.4 | 0.988 | |
| 8/12/2008 | 1:15:51 | 25.92 | 10.315 | 7.61 | 1.01 | 4.4 | 0.965 | |
| 8/12/2008 | 1:30:51 | 25.70 | 10.221 | 7.61 | 0.96 | 3.7 | 0.948 | |
| 8/12/2008 | 1:45:51 | 25.14 | 9.122 | 7.64 | 0.86 | 3.9 | 0.934 | |
| 8/12/2008 | 2:00:51 | 25.01 | 8.808 | 7.65 | 0.66 | 3.4 | 0.922 | |
| 8/12/2008 | 2:15:51 | 24.98 | 8.795 | 7.65 | 1.03 | 3.4 | 0.909 | |
| 8/12/2008 | 2:30:51 | 24.80 | 8.839 | 7.64 | 0.94 | 3.8 | 0.903 | |
| 8/12/2008 | 2:45:51 | 24.69 | 8.786 | 7.65 | 1.24 | 3.5 | 0.901 | |
| 8/12/2008 | 3:00:51 | 24.61 | 8.728 | 7.64 | 1.16 | 3.5 | 0.902 | |
| 8/12/2008 | 3:15:51 | 24.62 | 8.811 | 7.64 | 1.70 | 3.7 | 0.901 | |
| 8/12/2008 | 3:30:51 | 24.56 | 8.888 | 7.63 | 1.78 | 2.9 | 0.901 | |
| 8/12/2008 | 3:45:51 | 24.45 | 8.800 | 7.64 | 1.60 | 2.4 | 0.900 | |
| 8/12/2008 | 4:00:51 | 24.40 | 8.661 | 7.64 | 1.76 | 2.8 | 0.900 | |
| 8/12/2008 | 4:15:51 | 24.38 | 8.621 | 7.63 | 1.42 | 1.9 | 0.900 | |
| 8/12/2008 | 4:30:51 | 24.37 | 8.606 | 7.62 | 1.29 | 3.4 | 0.898 | |
| 8/12/2008 | 4:45:51 | 24.35 | 8.604 | 7.61 | 1.37 | 2.1 | 0.899 | |
| 8/12/2008 | 5:00:51 | 24.30 | 8.588 | 7.61 | 1.50 | 1.8 | 0.899 | |
| 8/12/2008 | 5:15:51 | 24.29 | 8.579 | 7.60 | 1.33 | 1.4 | 0.901 | |
| 8/12/2008 | 5:30:51 | 24.24 | 8.555 | 7.62 | 1.46 | 1.3 | 0.903 | |
| 8/12/2008 | 5:45:51 | 24.26 | 8.575 | 7.61 | 1.43 | 2.1 | 0.902 | |
| 8/12/2008 | 6:00:51 | 24.18 | 8.595 | 7.60 | 1.30 | 2.2 | 0.902 | |
| 8/12/2008 | 6:15:51 | 24.26 | 8.984 | 7.59 | 1.16 | 2.5 | 0.901 | |
| 8/12/2008 | 6:30:51 | 24.18 | 9.020 | 7.58 | 1.20 | 2.0 | 0.902 | |
| 8/12/2008 | 6:45:51 | 24.05 | 9.061 | 7.59 | 1.22 | 2.3 | 0.903 | |
| 8/12/2008 | 7:00:51 | 23.96 | 9.111 | 7.59 | 1.33 | 1.7 | 0.903 | |
| 8/12/2008 | 7:15:51 | 24.01 | 9.106 | 7.59 | 0.96 | 2.0 | 0.904 | |
| 8/12/2008 | 7:30:51 | 24.29 | 10.101 | 7.59 | 1.19 | 3.9 | 0.904 | |
| 8/12/2008 | 7:45:51 | 24.23 | 11.547 | 7.64 | 2.19 | 9.2 | 0.906 | |
| 8/12/2008 | 8:00:51 | 24.28 | 11.965 | 7.65 | 2.13 | 8.7 | 0.932 | |
| 8/12/2008 | 8:15:51 | 24.16 | 12.534 | 7.64 | 2.05 | 8.3 | 0.964 | |
| 8/12/2008 | 8:30:51 | 23.82 | 13.516 | 7.62 | 2.02 | 8.6 | 0.997 | |
| 8/12/2008 | 8:45:51 | 23.52 | 14.504 | 7.62 | 2.14 | 8.6 | 1.023 | |
| 8/12/2008 | 9:00:51 | 23.52 | 14.976 | 7.61 | 2.09 | 6.7 | 1.045 | |
| 8/12/2008 | 9:15:51 | 23.49 | 15.665 | 7.61 | 2.31 | 7.0 | 1.065 | |
| 8/12/2008 | 9:30:51 | 23.69 | 12.734 | 7.63 | 1.95 | 4.6 | 1.071 | |
| 8/12/2008 | 9:45:51 | 23.87 | 11.905 | 7.63 | 1.99 | 3.2 | 1.065 | |
| 8/12/2008 | 10:00:51 | 23.92 | 11.806 | 7.61 | 1.98 | 2.9 | 1.055 | |
| 8/12/2008 | 10:15:51 | 24.03 | 11.758 | 7.61 | 1.89 | 2.6 | 1.044 | |
| 8/12/2008 | 10:30:51 | 24.10 | 11.769 | 7.59 | 1.73 | 2.3 | 1.032 | |
| 8/12/2008 | 10:45:51 | 24.22 | 11.781 | 7.59 | 1.90 | 4.2 | 1.019 | |
| 8/12/2008 | 11:00:51 | 24.37 | 11.816 | 7.61 | 2.21 | 6.6 | 1.004 | |
| 8/12/2008 | 11:15:51 | 24.50 | 11.792 | 7.60 | 1.96 | 5.1 | 0.989 | |
| 8/12/2008 | 11:30:51 | 24.83 | 11.714 | 7.63 | 2.39 | 5.4 | 0.973 | |
| 8/12/2008 | 11:45:51 | 25.05 | 11.534 | 7.66 | 2.79 | 5.2 | 0.961 | |
| 8/12/2008 | 12:00:51 | 25.04 | 11.117 | 7.69 | 3.26 | 6.5 | 0.948 | |
| 8/12/2008 | 12:15:51 | 25.15 | 10.643 | 7.68 | 2.98 | 8.2 | 0.937 | |
| 8/12/2008 | 12:30:51 | 25.38 | 10.230 | 7.69 | 3.31 | 9.7 | 0.926 | |
| 8/12/2008 | 12:45:51 | 25.65 | 9.772 | 7.69 | 3.29 | 8.9 | 0.916 | |
| 8/12/2008 | 13:00:51 | 25.78 | 9.520 | 7.70 | 3.15 | 12.0 | 0.908 | |
| 8/12/2008 | 13:15:51 | 25.94 | 9.436 | 7.68 | 3.14 | 13.1 | 0.900 | |
| 8/12/2008 | 13:30:51 | 26.11 | 9.381 | 7.68 | 3.09 | 13.6 | 0.898 | |
| 8/12/2008 | 13:45:51 | 26.20 | 9.190 | 7.67 | 2.92 | 11.4 | 0.898 | |
| 8/12/2008 | 14:00:51 | 26.25 | 9.146 | 7.67 | 3.12 | 11.2 | 0.896 | |
| 8/12/2008 | 14:15:51 | 26.34 | 9.040 | 7.68 | 3.38 | 8.4 | 0.894 | |
| 8/12/2008 | 14:30:51 | 26.31 | 8.977 | 7.69 | 3.17 | 9.0 | 0.894 | |
| 8/12/2008 | 14:45:51 | 26.41 | 8.860 | 7.69 | 3.24 | 9.0 | 0.902 | |
| 8/12/2008 | 15:00:51 | 27.65 | 9.607 | 7.74 | 4.79 | 25.4 | 0.915 | |
| 8/12/2008 | 15:15:51 | 27.69 | 10.305 | 7.77 | 4.95 | 29.5 | 0.934 | |
| 8/12/2008 | 15:30:51 | 27.91 | 10.821 | 7.76 | 4.95 | 31.8 | 0.959 | |
| 8/12/2008 | 15:45:51 | 28.95 | 11.486 | 7.97 | 8.67 | 40.8 | 0.989 | |
| 8/12/2008 | 16:00:51 | 29.57 | 12.537 | 8.10 | 10.32 | 42.7 | 1.025 | |
| 8/12/2008 | 16:15:50 | 29.97 | 14.073 | 8.15 | 10.88 | 38.0 | 1.062 | |
| 8/12/2008 | 16:30:50 | 29.96 | 15.661 | 8.17 | 11.76 | 23.1 | 1.096 | |
| 8/12/2008 | 16:45:50 | 29.65 | 17.132 | 8.15 | 12.01 | 18.3 | 1.130 | |
| 8/12/2008 | 17:00:50 | 29.61 | 20.309 | 8.12 | 12.38 | 14.5 | 1.162 | |
| 8/12/2008 | 17:15:50 | 29.42 | 21.980 | 8.08 | 11.71 | 13.3 | 1.192 | |
| 8/12/2008 | 17:30:51 | 29.23 | 23.076 | 8.03 | 10.74 | 13.3 | 1.223 | |
| 8/12/2008 | 17:45:51 | 29.01 | 23.906 | 7.99 | 9.93 | 13.6 | 1.251 | |
| 8/12/2008 | 18:00:50 | 28.83 | 25.414 | 7.94 | 9.17 | 11.9 | 1.278 | |
| 8/12/2008 | 18:15:51 | 28.60 | 26.260 | 7.92 | 8.63 | 10.8 | 1.303 | |
| 8/12/2008 | 18:30:51 | 28.33 | 27.802 | 7.88 | 7.96 | 10.8 | 1.326 | |
| 8/12/2008 | 18:45:51 | 28.11 | 29.162 | 7.84 | 7.33 | 9.8 | 1.349 | |
| 8/12/2008 | 19:00:51 | 27.81 | 31.938 | 7.80 | 6.72 | 9.5 | 1.373 | |
| 8/12/2008 | 19:15:51 | 27.52 | 34.414 | 7.77 | 6.20 | 8.3 | 1.397 | |
| 8/12/2008 | 19:30:51 | 27.21 | 35.698 | 7.74 | 5.74 | 7.6 | 1.419 | |
| 8/12/2008 | 19:45:51 | 26.82 | 37.360 | 7.71 | 5.30 | 6.7 | 1.440 | |
| 8/12/2008 | 20:00:51 | 26.45 | 39.002 | 7.70 | 5.13 | 6.5 | 1.458 | |
| 8/12/2008 | 20:15:51 | 25.95 | 41.613 | 7.68 | 4.78 | 6.1 | 1.474 | |
| 8/12/2008 | 20:30:51 | 25.70 | 42.271 | 7.68 | 4.66 | 5.6 | 1.484 | |
| 8/12/2008 | 20:45:51 | 25.18 | 43.705 | 7.68 | 4.59 | 5.4 | 1.491 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 21:00:51 | 25.63 | 42.432 | 7.68 | 4.51 | 5.1 | 1.487 | |
| 8/12/2008 | 21:15:51 | 25.49 | 42.173 | 7.69 | 4.54 | 6.0 | 1.478 | |
| 8/12/2008 | 21:30:51 | 25.93 | 41.274 | 7.69 | 4.50 | 7.0 | 1.467 | |
| 8/12/2008 | 21:45:51 | 26.03 | 40.223 | 7.69 | 4.50 | 5.3 | 1.455 | |
| 8/12/2008 | 22:00:51 | 26.24 | 36.851 | 7.67 | 4.33 | 4.4 | 1.441 | |
| 8/12/2008 | 22:15:51 | 26.65 | 36.471 | 7.65 | 4.09 | 4.0 | 1.424 | |
| 8/12/2008 | 22:30:51 | 26.66 | 36.513 | 7.63 | 3.26 | 4.0 | 1.405 | |
| 8/12/2008 | 22:45:51 | 26.61 | 36.830 | 7.59 | 3.03 | 3.1 | 1.385 | |
| 8/12/2008 | 23:00:51 | 26.64 | 36.906 | 7.56 | 2.77 | 2.6 | 1.364 | |
| 8/12/2008 | 23:15:51 | 26.62 | 37.044 | 7.54 | 2.80 | 3.1 | 1.341 | |
| 8/12/2008 | 23:30:51 | 26.61 | 37.026 | 7.53 | 2.48 | 2.1 | 1.316 | |
| 8/12/2008 | 23:45:51 | 26.69 | 36.622 | 7.53 | 1.71 | 1.7 | 1.290 | |
| 8/13/2008 | 0:00:51 | 26.70 | 36.245 | 7.52 | 1.41 | 1.9 | 1.262 | |
| 8/13/2008 | 0:15:51 | 26.72 | 36.114 | 7.50 | 1.03 | 0.9 | 1.233 | |
| 8/13/2008 | 0:30:51 | 26.78 | 35.230 | 7.51 | 0.94 | 1.5 | 1.202 | |
| 8/13/2008 | 0:45:51 | 26.77 | 34.572 | 7.52 | 1.01 | 1.7 | 1.170 | |
| 8/13/2008 | 1:00:51 | 26.73 | 33.265 | 7.52 | 1.02 | 1.8 | 1.139 | |
| 8/13/2008 | 1:15:51 | 26.72 | 31.764 | 7.53 | 1.01 | 1.5 | 1.104 | |
| 8/13/2008 | 1:30:51 | 26.47 | 26.169 | 7.56 | 1.37 | 2.3 | 1.067 | |
| 8/13/2008 | 1:45:51 | 26.26 | 21.724 | 7.57 | 1.65 | 2.5 | 1.031 | |
| 8/13/2008 | 2:00:51 | 25.98 | 18.479 | 7.57 | 1.48 | 2.8 | 0.999 | |
| 8/13/2008 | 2:15:51 | 25.72 | 17.547 | 7.57 | 1.15 | 3.4 | 0.973 | |
| 8/13/2008 | 2:30:51 | 25.44 | 14.650 | 7.58 | 1.05 | 3.6 | 0.950 | |
| 8/13/2008 | 2:45:51 | 25.03 | 12.376 | 7.60 | 0.79 | 2.5 | 0.931 | |
| 8/13/2008 | 3:00:51 | 24.76 | 11.413 | 7.61 | 0.87 | 2.5 | 0.916 | |
| 8/13/2008 | 3:15:51 | 24.46 | 10.692 | 7.62 | 0.81 | 3.4 | 0.905 | |
| 8/13/2008 | 3:30:51 | 24.34 | 10.188 | 7.62 | 0.64 | 2.5 | 0.897 | |
| 8/13/2008 | 3:45:51 | 24.29 | 9.852 | 7.62 | 0.71 | 2.9 | 0.889 | |
| 8/13/2008 | 4:00:51 | 24.23 | 9.673 | 7.61 | 0.84 | 3.1 | 0.887 | |
| 8/13/2008 | 4:15:52 | 24.10 | 9.584 | 7.61 | 0.85 | 3.6 | 0.885 | |
| 8/13/2008 | 4:30:51 | 24.03 | 9.487 | 7.60 | 1.17 | 3.4 | 0.883 | |
| 8/13/2008 | 4:45:51 | 24.00 | 9.671 | 7.60 | 1.46 | 3.6 | 0.881 | |
| 8/13/2008 | 5:00:51 | 23.90 | 9.581 | 7.60 | 1.40 | 3.6 | 0.882 | |
| 8/13/2008 | 5:15:51 | 23.92 | 9.633 | 7.59 | 1.52 | 2.8 | 0.884 | |
| 8/13/2008 | 5:30:51 | 23.83 | 9.615 | 7.58 | 1.47 | 2.5 | 0.883 | |
| 8/13/2008 | 5:45:51 | 23.78 | 9.559 | 7.59 | 1.52 | 3.0 | 0.883 | |
| 8/13/2008 | 6:00:51 | 23.74 | 9.416 | 7.59 | 1.00 | 3.3 | 0.885 | |
| 8/13/2008 | 6:15:51 | 23.84 | 9.588 | 7.57 | 0.82 | 2.5 | 0.887 | |
| 8/13/2008 | 6:30:51 | 23.89 | 10.051 | 7.58 | 1.23 | 2.9 | 0.888 | |
| 8/13/2008 | 6:45:51 | 23.81 | 10.046 | 7.58 | 1.33 | 2.5 | 0.888 | |
| 8/13/2008 | 7:00:51 | 23.69 | 10.081 | 7.58 | 1.52 | 2.1 | 0.889 | |
| 8/13/2008 | 7:15:52 | 23.63 | 10.110 | 7.57 | 1.44 | 2.3 | 0.890 | |
| 8/13/2008 | 7:30:51 | 23.75 | 10.349 | 7.57 | 1.31 | 3.4 | 0.891 | |
| 8/13/2008 | 7:45:51 | 23.89 | 11.979 | 7.57 | 2.08 | 5.6 | 0.892 | |
| 8/13/2008 | 8:00:51 | 24.01 | 14.239 | 7.61 | 2.43 | 5.3 | 0.900 | |
| 8/13/2008 | 8:15:51 | 24.24 | 16.689 | 7.62 | 2.81 | 7.1 | 0.937 | |
| 8/13/2008 | 8:30:51 | 23.98 | 18.704 | 7.63 | 3.17 | 8.4 | 0.980 | |
| 8/13/2008 | 8:45:51 | 23.74 | 20.040 | 7.64 | 3.56 | 7.6 | 1.023 | |
| 8/13/2008 | 9:00:51 | 23.54 | 22.381 | 7.63 | 3.86 | 7.0 | 1.058 | |
| 8/13/2008 | 9:15:51 | 23.68 | 21.126 | 7.62 | 3.74 | 5.9 | 1.083 | |
| 8/13/2008 | 9:30:52 | 23.76 | 19.439 | 7.61 | 3.79 | 5.9 | 1.101 | |
| 8/13/2008 | 9:45:52 | 23.85 | 18.139 | 7.61 | 3.42 | 4.8 | 1.108 | |
| 8/13/2008 | 10:00:51 | 23.92 | 16.120 | 7.59 | 2.38 | 4.1 | 1.101 | |
| 8/13/2008 | 10:15:51 | 23.97 | 16.091 | 7.56 | 1.90 | 3.6 | 1.093 | |
| 8/13/2008 | 10:30:51 | 23.99 | 16.070 | 7.55 | 1.57 | 2.0 | 1.083 | |
| 8/13/2008 | 10:45:51 | 24.00 | 15.454 | 7.55 | 1.41 | 2.0 | 1.064 | |
| 8/13/2008 | 11:00:51 | 24.06 | 15.240 | 7.55 | 1.57 | 3.0 | 1.048 | |
| 8/13/2008 | 11:15:51 | 24.11 | 15.145 | 7.57 | 2.17 | 2.9 | 1.030 | |
| 8/13/2008 | 11:30:51 | 24.10 | 14.866 | 7.59 | 2.30 | 5.1 | 1.010 | |
| 8/13/2008 | 11:45:51 | 24.15 | 14.258 | 7.60 | 2.10 | 3.1 | 0.990 | |
| 8/13/2008 | 12:00:51 | 24.15 | 13.334 | 7.61 | 2.36 | 4.3 | 0.971 | |
| 8/13/2008 | 12:15:51 | 24.20 | 12.307 | 7.63 | 2.68 | 6.8 | 0.954 | |
| 8/13/2008 | 12:30:51 | 24.36 | 12.206 | 7.61 | 2.57 | 9.4 | 0.939 | |
| 8/13/2008 | 12:45:52 | 24.46 | 12.422 | 7.61 | 2.43 | 8.1 | 0.926 | |
| 8/13/2008 | 13:00:52 | 24.37 | 11.683 | 7.61 | 2.33 | 7.1 | 0.916 | |
| 8/13/2008 | 13:15:52 | 24.26 | 11.452 | 7.61 | 2.47 | 6.4 | 0.908 | |
| 8/13/2008 | 13:30:52 | 24.14 | 11.096 | 7.62 | 2.57 | 6.0 | 0.899 | |
| 8/13/2008 | 13:45:51 | 24.11 | 10.863 | 7.62 | 2.51 | 8.0 | 0.894 | |
| 8/13/2008 | 14:00:51 | 24.07 | 10.774 | 7.62 | 2.72 | 6.1 | 0.889 | |
| 8/13/2008 | 14:15:51 | 24.05 | 10.618 | 7.63 | 2.89 | 5.7 | 0.889 | |
| 8/13/2008 | 14:30:51 | 24.26 | 10.254 | 7.67 | 3.24 | 5.8 | 0.886 | |
| 8/13/2008 | 14:45:51 | 24.40 | 10.033 | 7.65 | 3.00 | 5.4 | 0.886 | |
| 8/13/2008 | 15:00:51 | 24.55 | 9.797 | 7.66 | 3.14 | 5.9 | 0.885 | |
| 8/13/2008 | 15:15:51 | 24.61 | 9.727 | 7.65 | 2.86 | 5.7 | 0.885 | |
| 8/13/2008 | 15:30:51 | 24.65 | 9.750 | 7.63 | 2.78 | 5.3 | 0.884 | |
| 8/13/2008 | 15:45:51 | 24.81 | 10.571 | 7.62 | 3.36 | 9.8 | 0.883 | |
| 8/13/2008 | 16:00:51 | 25.48 | 12.181 | 7.73 | 5.14 | 22.7 | 0.893 | |
| 8/13/2008 | 16:15:51 | 25.45 | 12.643 | 7.73 | 4.95 | 20.1 | 0.920 | |
| 8/13/2008 | 16:30:51 | 25.84 | 13.538 | 7.84 | 7.11 | 23.4 | 0.958 | |
| 8/13/2008 | 16:45:51 | 26.24 | 15.218 | 7.99 | 8.84 | 26.7 | 1.001 | |
| 8/13/2008 | 17:00:51 | 26.26 | 16.859 | 7.99 | 8.35 | 24.6 | 1.046 | |
| 8/13/2008 | 17:15:51 | 26.33 | 18.514 | 8.00 | 8.83 | 21.9 | 1.090 | |
| 8/13/2008 | 17:30:51 | 26.36 | 20.431 | 8.01 | 9.28 | 17.5 | 1.133 | |
| 8/13/2008 | 17:45:51 | 26.30 | 22.769 | 8.01 | 9.36 | 14.5 | 1.170 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 18:00:51 | 26.19 | 24.975 | 7.99 | 8.98 | 12.8 | 1.206 | |
| 8/13/2008 | 18:15:51 | 26.04 | 26.406 | 7.95 | 8.37 | 12.2 | 1.240 | |
| 8/13/2008 | 18:30:51 | 25.89 | 26.839 | 7.91 | 7.79 | 10.3 | 1.272 | |
| 8/13/2008 | 18:45:51 | 25.76 | 29.069 | 7.86 | 7.31 | 11.7 | 1.303 | |
| 8/13/2008 | 19:00:51 | 25.58 | 31.526 | 7.82 | 6.68 | 8.1 | 1.331 | |
| 8/13/2008 | 19:15:51 | 25.36 | 34.215 | 7.78 | 6.19 | 8.3 | 1.360 | |
| 8/13/2008 | 19:30:51 | 25.22 | 35.423 | 7.76 | 5.74 | 7.5 | 1.389 | |
| 8/13/2008 | 19:45:51 | 24.97 | 37.474 | 7.73 | 5.36 | 6.8 | 1.416 | |
| 8/13/2008 | 20:00:51 | 24.54 | 40.162 | 7.71 | 5.07 | 6.6 | 1.442 | |
| 8/13/2008 | 20:15:51 | 24.14 | 42.762 | 7.70 | 4.77 | 6.5 | 1.467 | |
| 8/13/2008 | 20:30:51 | 23.74 | 44.414 | 7.70 | 4.68 | 5.5 | 1.489 | |
| 8/13/2008 | 20:45:51 | 23.27 | 46.014 | 7.72 | 4.77 | 5.7 | 1.510 | |
| 8/13/2008 | 21:00:52 | 22.74 | 47.175 | 7.75 | 4.92 | 5.2 | 1.527 | |
| 8/13/2008 | 21:15:51 | 22.32 | 47.875 | 7.78 | 5.05 | 4.1 | 1.540 | |
| 8/13/2008 | 21:30:51 | 21.98 | 48.448 | 7.81 | 5.14 | 3.7 | 1.544 | |
| 8/13/2008 | 21:45:51 | 22.52 | 47.335 | 7.78 | 4.90 | 3.0 | 1.536 | |
| 8/13/2008 | 22:00:52 | 22.38 | 47.266 | 7.75 | 4.93 | 2.7 | 1.523 | |
| 8/13/2008 | 22:15:51 | 22.83 | 46.728 | 7.74 | 4.39 | 3.4 | 1.509 | |
| 8/13/2008 | 22:30:51 | 22.93 | 44.818 | 7.72 | 4.29 | 3.6 | 1.495 | |
| 8/13/2008 | 22:45:51 | 23.69 | 43.349 | 7.65 | 3.09 | 3.0 | 1.480 | |
| 8/13/2008 | 23:00:51 | 24.03 | 42.728 | 7.62 | 2.82 | 2.9 | 1.461 | |
| 8/13/2008 | 23:15:51 | 24.14 | 42.541 | 7.59 | 2.49 | 2.6 | 1.442 | |
| 8/13/2008 | 23:30:51 | 24.15 | 42.531 | 7.58 | 2.48 | 1.8 | 1.420 | |
| 8/13/2008 | 23:45:51 | 24.17 | 42.595 | 7.56 | 2.41 | 2.0 | 1.397 | |
| 8/14/2008 | 0:00:51 | 24.06 | 42.835 | 7.55 | 2.11 | 2.5 | 1.375 | |
| 8/14/2008 | 0:15:51 | 24.16 | 42.630 | 7.53 | 1.76 | 1.8 | 1.351 | |
| 8/14/2008 | 0:30:51 | 24.12 | 42.798 | 7.52 | 1.56 | 2.0 | 1.323 | |
| 8/14/2008 | 0:45:51 | 24.22 | 42.225 | 7.50 | 1.15 | 1.2 | 1.295 | |
| 8/14/2008 | 1:00:51 | 24.30 | 41.741 | 7.49 | 1.12 | 1.6 | 1.267 | |
| 8/14/2008 | 1:15:51 | 24.27 | 40.860 | 7.49 | 1.39 | 1.2 | 1.236 | |
| 8/14/2008 | 1:30:51 | 24.24 | 39.767 | 7.48 | 1.01 | 1.7 | 1.206 | |
| 8/14/2008 | 1:45:51 | 24.33 | 38.143 | 7.48 | 1.16 | 1.4 | 1.174 | |
| 8/14/2008 | 2:00:51 | 24.38 | 36.131 | 7.48 | 0.99 | 1.3 | 1.143 | |
| 8/14/2008 | 2:15:51 | 24.37 | 30.034 | 7.51 | 1.14 | 1.9 | 1.108 | |
| 8/14/2008 | 2:30:51 | 24.16 | 25.183 | 7.53 | 1.12 | 2.6 | 1.071 | |
| 8/14/2008 | 2:45:52 | 23.95 | 22.255 | 7.54 | 1.27 | 2.2 | 1.036 | |
| 8/14/2008 | 3:00:52 | 23.80 | 20.592 | 7.54 | 0.98 | 2.8 | 1.007 | |
| 8/14/2008 | 3:15:52 | 23.67 | 18.531 | 7.54 | 0.85 | 2.0 | 0.980 | |
| 8/14/2008 | 3:30:52 | 23.55 | 17.002 | 7.54 | 1.06 | 3.0 | 0.959 | |
| 8/14/2008 | 3:45:51 | 23.38 | 16.377 | 7.55 | 1.08 | 3.1 | 0.944 | |
| 8/14/2008 | 4:00:52 | 23.26 | 15.437 | 7.57 | 1.06 | 3.7 | 0.933 | |
| 8/14/2008 | 4:15:51 | 23.15 | 14.821 | 7.57 | 1.00 | 2.6 | 0.921 | |
| 8/14/2008 | 4:30:51 | 23.11 | 14.517 | 7.57 | 1.01 | 3.2 | 0.912 | |
| 8/14/2008 | 4:45:51 | 23.05 | 14.313 | 7.57 | 1.26 | 4.5 | 0.906 | |
| 8/14/2008 | 5:00:51 | 23.02 | 14.275 | 7.56 | 1.59 | 4.5 | 0.902 | |
| 8/14/2008 | 5:15:52 | 22.96 | 13.871 | 7.57 | 1.37 | 3.4 | 0.901 | |
| 8/14/2008 | 5:30:52 | 22.91 | 13.535 | 7.57 | 1.71 | 3.7 | 0.901 | |
| 8/14/2008 | 5:45:52 | 22.87 | 13.547 | 7.55 | 1.70 | 4.4 | 0.903 | |
| 8/14/2008 | 6:00:52 | 22.82 | 13.384 | 7.56 | 1.64 | 3.7 | 0.904 | |
| 8/14/2008 | 6:15:52 | 22.85 | 13.427 | 7.55 | 1.23 | 2.9 | 0.905 | |
| 8/14/2008 | 6:30:52 | 22.86 | 13.844 | 7.54 | 1.40 | 4.3 | 0.906 | |
| 8/14/2008 | 6:45:52 | 22.82 | 14.194 | 7.55 | 1.56 | 3.4 | 0.907 | |
| 8/14/2008 | 7:00:52 | 22.74 | 14.153 | 7.55 | 1.47 | 2.7 | 0.909 | |
| 8/14/2008 | 7:15:52 | 22.68 | 14.133 | 7.54 | 1.84 | 2.8 | 0.911 | |
| 8/14/2008 | 7:30:52 | 22.73 | 14.146 | 7.54 | 1.45 | 2.7 | 0.912 | |
| 8/14/2008 | 7:45:51 | 22.78 | 14.277 | 7.53 | 1.20 | 2.3 | 0.911 | |
| 8/14/2008 | 8:00:51 | 22.84 | 14.773 | 7.53 | 1.32 | 3.4 | 0.913 | |
| 8/14/2008 | 8:15:52 | 23.03 | 16.429 | 7.56 | 3.15 | 5.3 | 0.914 | |
| 8/14/2008 | 8:30:52 | 23.08 | 17.617 | 7.60 | 3.27 | 6.5 | 0.927 | |
| 8/14/2008 | 8:45:52 | 23.30 | 18.942 | 7.63 | 4.00 | 7.0 | 0.961 | |
| 8/14/2008 | 9:00:52 | 23.53 | 21.216 | 7.72 | 5.43 | 9.3 | 1.005 | |
| 8/14/2008 | 9:15:52 | 23.55 | 22.631 | 7.72 | 5.55 | 8.7 | 1.045 | |
| 8/14/2008 | 9:30:51 | 23.60 | 24.267 | 7.71 | 5.76 | 7.3 | 1.079 | |
| 8/14/2008 | 9:45:52 | 23.65 | 22.860 | 7.69 | 5.41 | 5.3 | 1.098 | |
| 8/14/2008 | 10:00:51 | 23.71 | 22.324 | 7.67 | 4.97 | 5.8 | 1.110 | |
| 8/14/2008 | 10:15:52 | 23.65 | 20.303 | 7.68 | 5.00 | 4.2 | 1.112 | |
| 8/14/2008 | 10:30:51 | 23.65 | 19.193 | 7.66 | 4.10 | 2.4 | 1.102 | |
| 8/14/2008 | 10:45:51 | 23.68 | 18.765 | 7.65 | 3.60 | 1.8 | 1.087 | |
| 8/14/2008 | 11:00:52 | 23.67 | 18.426 | 7.64 | 3.66 | 1.8 | 1.071 | |
| 8/14/2008 | 11:15:51 | 23.78 | 18.234 | 7.63 | 3.69 | 2.0 | 1.053 | |
| 8/14/2008 | 11:30:52 | 23.96 | 17.937 | 7.64 | 4.15 | 2.3 | 1.032 | |
| 8/14/2008 | 11:45:52 | 24.14 | 17.293 | 7.67 | 4.46 | 3.2 | 1.013 | |
| 8/14/2008 | 12:00:51 | 24.41 | 15.835 | 7.68 | 4.44 | 5.5 | 0.994 | |
| 8/14/2008 | 12:15:51 | 24.63 | 14.922 | 7.67 | 4.32 | 5.0 | 0.975 | |
| 8/14/2008 | 12:30:51 | 24.78 | 14.188 | 7.68 | 4.61 | 5.5 | 0.961 | |
| 8/14/2008 | 12:45:51 | 24.97 | 13.828 | 7.68 | 4.61 | 5.9 | 0.947 | |
| 8/14/2008 | 13:00:51 | 25.12 | 13.416 | 7.68 | 4.70 | 6.5 | 0.936 | |
| 8/14/2008 | 13:15:51 | 25.19 | 13.170 | 7.68 | 4.65 | 6.8 | 0.926 | |
| 8/14/2008 | 13:30:52 | 25.21 | 12.895 | 7.68 | 4.38 | 7.3 | 0.917 | |
| 8/14/2008 | 13:45:52 | 25.25 | 12.669 | 7.70 | 4.69 | 6.6 | 0.913 | |
| 8/14/2008 | 14:00:51 | 25.39 | 12.391 | 7.70 | 4.75 | 7.0 | 0.911 | |
| 8/14/2008 | 14:15:51 | 25.46 | 12.180 | 7.70 | 4.85 | 6.7 | 0.909 | |
| 8/14/2008 | 14:30:51 | 25.54 | 12.076 | 7.70 | 4.71 | 6.0 | 0.906 | |
| 8/14/2008 | 14:45:51 | 25.67 | 11.862 | 7.70 | 4.69 | 6.3 | 0.905 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 15:00:51 | 25.69 | 11.751 | 7.70 | 4.71 | 10.0 | 0.903 | |
| 8/14/2008 | 15:15:51 | 25.68 | 11.511 | 7.71 | 4.73 | 6.9 | 0.904 | |
| 8/14/2008 | 15:30:51 | 25.77 | 11.262 | 7.70 | 4.72 | 8.1 | 0.905 | |
| 8/14/2008 | 15:45:51 | 25.76 | 11.050 | 7.70 | 4.74 | 6.8 | 0.904 | |
| 8/14/2008 | 16:00:51 | 25.67 | 10.885 | 7.69 | 4.55 | 7.7 | 0.904 | |
| 8/14/2008 | 16:15:51 | 25.74 | 10.751 | 7.69 | 4.55 | 7.9 | 0.905 | |
| 8/14/2008 | 16:30:52 | 25.69 | 10.582 | 7.68 | 4.44 | 6.4 | 0.905 | |
| 8/14/2008 | 16:45:51 | 25.67 | 10.412 | 7.68 | 4.35 | 10.1 | 0.905 | |
| 8/14/2008 | 17:00:51 | 26.20 | 12.317 | 7.75 | 6.03 | 23.6 | 0.904 | |
| 8/14/2008 | 17:15:51 | 26.32 | 13.148 | 7.76 | 5.93 | 22.6 | 0.934 | |
| 8/14/2008 | 17:30:51 | 26.64 | 14.342 | 7.84 | 6.89 | 27.7 | 0.978 | |
| 8/14/2008 | 17:45:51 | 28.13 | 16.320 | 7.96 | 7.65 | 42.6 | 1.031 | |
| 8/14/2008 | 18:00:51 | 28.82 | 18.600 | 8.00 | 8.26 | 32.1 | 1.082 | |
| 8/14/2008 | 18:15:50 | 29.19 | 21.589 | 8.01 | 8.81 | 21.7 | 1.132 | |
| 8/14/2008 | 18:30:50 | 29.30 | 25.180 | 8.01 | 9.01 | 15.1 | 1.178 | |
| 8/14/2008 | 18:45:50 | 29.04 | 27.330 | 7.99 | 8.76 | 13.8 | 1.220 | |
| 8/14/2008 | 19:00:51 | 28.90 | 31.602 | 7.93 | 8.03 | 11.5 | 1.259 | |
| 8/14/2008 | 19:15:50 | 28.55 | 30.517 | 7.87 | 7.21 | 10.7 | 1.296 | |
| 8/14/2008 | 19:30:51 | 28.31 | 33.214 | 7.81 | 6.41 | 10.4 | 1.332 | |
| 8/14/2008 | 19:45:51 | 27.95 | 35.594 | 7.75 | 5.62 | 9.3 | 1.365 | |
| 8/14/2008 | 20:00:51 | 27.54 | 37.656 | 7.70 | 4.95 | 8.0 | 1.395 | |
| 8/14/2008 | 20:15:51 | 27.20 | 39.492 | 7.65 | 4.35 | 8.9 | 1.427 | |
| 8/14/2008 | 20:30:51 | 26.83 | 41.023 | 7.62 | 3.98 | 7.3 | 1.459 | |
| 8/14/2008 | 20:45:51 | 26.37 | 43.061 | 7.61 | 3.74 | 7.0 | 1.489 | |
| 8/14/2008 | 21:00:51 | 25.76 | 44.803 | 7.62 | 3.78 | 6.7 | 1.516 | |
| 8/14/2008 | 21:15:51 | 25.06 | 46.402 | 7.67 | 3.94 | 6.6 | 1.541 | |
| 8/14/2008 | 21:30:51 | 24.47 | 47.412 | 7.72 | 4.23 | 4.8 | 1.561 | |
| 8/14/2008 | 21:45:51 | 23.97 | 48.237 | 7.75 | 4.36 | 4.7 | 1.578 | |
| 8/14/2008 | 22:00:51 | 23.74 | 48.617 | 7.78 | 4.42 | 3.7 | 1.583 | |
| 8/14/2008 | 22:15:51 | 23.55 | 48.942 | 7.79 | 4.42 | 3.1 | 1.573 | |
| 8/14/2008 | 22:30:51 | 23.68 | 48.258 | 7.76 | 3.95 | 2.0 | 1.558 | |
| 8/14/2008 | 22:45:51 | 24.10 | 47.408 | 7.73 | 3.37 | 3.1 | 1.542 | |
| 8/14/2008 | 23:00:51 | 24.24 | 46.551 | 7.71 | 3.77 | 2.1 | 1.526 | |
| 8/14/2008 | 23:15:51 | 24.80 | 45.486 | 7.65 | 2.69 | 2.2 | 1.510 | |
| 8/14/2008 | 23:30:51 | 25.01 | 44.916 | 7.62 | 2.61 | 4.1 | 1.490 | |
| 8/14/2008 | 23:45:51 | 25.29 | 44.246 | 7.62 | 2.82 | 2.8 | 1.467 | |
| 8/15/2008 | 0:00:51 | 25.46 | 43.764 | 7.59 | 2.18 | 1.8 | 1.446 | |
| 8/15/2008 | 0:15:51 | 25.56 | 43.410 | 7.58 | 2.01 | 2.2 | 1.422 | |
| 8/15/2008 | 0:30:51 | 25.51 | 43.438 | 7.56 | 2.38 | 2.7 | 1.396 | |
| 8/15/2008 | 0:45:51 | 25.48 | 43.353 | 7.56 | 2.10 | 2.8 | 1.369 | |
| 8/15/2008 | 1:00:51 | 25.38 | 43.756 | 7.54 | 1.62 | 2.4 | 1.339 | |
| 8/15/2008 | 1:15:51 | 25.51 | 42.726 | 7.52 | 1.19 | 1.5 | 1.312 | |
| 8/15/2008 | 1:30:51 | 25.54 | 42.058 | 7.50 | 1.12 | 1.8 | 1.284 | |
| 8/15/2008 | 1:45:51 | 25.67 | 39.580 | 7.50 | 0.89 | 0.9 | 1.256 | |
| 8/15/2008 | 2:00:51 | 25.67 | 39.265 | 7.48 | 0.97 | 1.3 | 1.224 | |
| 8/15/2008 | 2:15:51 | 25.69 | 38.159 | 7.48 | 0.72 | 0.9 | 1.192 | |
| 8/15/2008 | 2:30:51 | 25.63 | 33.218 | 7.49 | 0.82 | 1.9 | 1.161 | |
| 8/15/2008 | 2:45:51 | 25.65 | 31.256 | 7.50 | 0.81 | 1.4 | 1.127 | |
| 8/15/2008 | 3:00:51 | 25.52 | 26.809 | 7.52 | 0.90 | 1.5 | 1.089 | |
| 8/15/2008 | 3:15:51 | 25.37 | 23.208 | 7.53 | 0.76 | 1.3 | 1.053 | |
| 8/15/2008 | 3:30:51 | 25.15 | 19.809 | 7.54 | 0.98 | 3.1 | 1.021 | |
| 8/15/2008 | 3:45:51 | 24.99 | 18.026 | 7.54 | 0.70 | 2.5 | 0.995 | |
| 8/15/2008 | 4:00:52 | 24.73 | 15.608 | 7.56 | 0.91 | 3.1 | 0.975 | |
| 8/15/2008 | 4:15:52 | 24.65 | 15.519 | 7.55 | 0.95 | 3.2 | 0.958 | |
| 8/15/2008 | 4:30:51 | 24.47 | 14.097 | 7.55 | 1.07 | 3.9 | 0.945 | |
| 8/15/2008 | 4:45:51 | 24.39 | 13.661 | 7.56 | 1.01 | 3.4 | 0.935 | |
| 8/15/2008 | 5:00:51 | 24.32 | 13.385 | 7.56 | 1.00 | 5.1 | 0.925 | |
| 8/15/2008 | 5:15:51 | 24.18 | 13.083 | 7.57 | 1.50 | 3.9 | 0.918 | |
| 8/15/2008 | 5:30:52 | 24.13 | 12.858 | 7.57 | 1.15 | 3.6 | 0.912 | |
| 8/15/2008 | 5:45:51 | 24.10 | 12.675 | 7.56 | 1.28 | 4.1 | 0.908 | |
| 8/15/2008 | 6:00:52 | 24.06 | 12.724 | 7.56 | 1.58 | 4.7 | 0.907 | |
| 8/15/2008 | 6:15:51 | 23.99 | 12.726 | 7.56 | 1.55 | 3.5 | 0.908 | |
| 8/15/2008 | 6:30:51 | 24.00 | 12.678 | 7.54 | 1.04 | 2.8 | 0.910 | |
| 8/15/2008 | 6:45:52 | 24.04 | 12.911 | 7.53 | 1.28 | 3.2 | 0.912 | |
| 8/15/2008 | 7:00:52 | 24.02 | 13.013 | 7.54 | 1.73 | 3.5 | 0.913 | |
| 8/15/2008 | 7:15:51 | 23.93 | 13.023 | 7.54 | 1.82 | 2.9 | 0.914 | |
| 8/15/2008 | 7:30:51 | 23.92 | 13.052 | 7.54 | 1.82 | 3.1 | 0.915 | |
| 8/15/2008 | 7:45:52 | 23.90 | 13.077 | 7.53 | 1.63 | 3.9 | 0.917 | |
| 8/15/2008 | 8:00:51 | 23.90 | 13.069 | 7.53 | 1.77 | 3.4 | 0.918 | |
| 8/15/2008 | 8:15:51 | 23.92 | 13.042 | 7.53 | 1.78 | 3.9 | 0.919 | |
| 8/15/2008 | 8:30:52 | 23.87 | 13.054 | 7.53 | 1.21 | 2.3 | 0.919 | |
| 8/15/2008 | 8:45:51 | 24.12 | 16.615 | 7.58 | 2.72 | 7.9 | 0.935 | |
| 8/15/2008 | 9:00:51 | 24.22 | 18.865 | 7.59 | 2.92 | 7.7 | 0.976 | |
| 8/15/2008 | 9:15:51 | 24.17 | 21.063 | 7.61 | 3.33 | 9.3 | 1.026 | |
| 8/15/2008 | 9:30:51 | 24.04 | 22.462 | 7.61 | 3.53 | 8.7 | 1.074 | |
| 8/15/2008 | 9:45:51 | 23.93 | 25.373 | 7.59 | 3.58 | 6.2 | 1.113 | |
| 8/15/2008 | 10:00:52 | 23.92 | 24.065 | 7.55 | 3.43 | 4.8 | 1.141 | |
| 8/15/2008 | 10:15:52 | 24.00 | 22.867 | 7.56 | 3.00 | 5.6 | 1.158 | |
| 8/15/2008 | 10:30:51 | 24.03 | 20.927 | 7.55 | 3.06 | 5.1 | 1.164 | |
| 8/15/2008 | 10:45:51 | 24.08 | 19.645 | 7.54 | 2.46 | 4.2 | 1.159 | |
| 8/15/2008 | 11:00:51 | 24.10 | 19.921 | 7.52 | 1.93 | 3.0 | 1.149 | |
| 8/15/2008 | 11:15:51 | 24.17 | 18.969 | 7.50 | 1.28 | 2.6 | 1.134 | |
| 8/15/2008 | 11:30:52 | 24.21 | 17.642 | 7.50 | 1.02 | 1.7 | 1.114 | |
| 8/15/2008 | 11:45:52 | 24.24 | 16.893 | 7.54 | 1.57 | 3.6 | 1.093 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 12:00:51 | 24.30 | 16.273 | 7.58 | 2.00 | 2.8 | 1.070 | |
| 8/15/2008 | 12:15:52 | 24.44 | 15.965 | 7.58 | 2.62 | 4.0 | 1.047 | |
| 8/15/2008 | 12:30:51 | 24.62 | 15.378 | 7.57 | 2.69 | 3.2 | 1.023 | |
| 8/15/2008 | 12:45:51 | 24.92 | 14.531 | 7.58 | 3.07 | 4.9 | 1.001 | |
| 8/15/2008 | 13:00:51 | 25.15 | 13.357 | 7.59 | 3.00 | 5.1 | 0.983 | |
| 8/15/2008 | 13:15:52 | 25.31 | 12.492 | 7.60 | 3.12 | 4.9 | 0.968 | |
| 8/15/2008 | 13:30:51 | 25.54 | 11.896 | 7.61 | 2.77 | 6.2 | 0.955 | |
| 8/15/2008 | 13:45:51 | 25.73 | 11.636 | 7.62 | 3.47 | 8.0 | 0.945 | |
| 8/15/2008 | 14:00:51 | 25.83 | 11.587 | 7.61 | 3.26 | 7.1 | 0.935 | |
| 8/15/2008 | 14:15:52 | 25.91 | 11.647 | 7.61 | 3.53 | 6.5 | 0.928 | |
| 8/15/2008 | 14:30:51 | 26.01 | 11.741 | 7.61 | 3.35 | 7.3 | 0.922 | |
| 8/15/2008 | 14:45:51 | 26.01 | 11.794 | 7.61 | 3.24 | 7.2 | 0.919 | |
| 8/15/2008 | 15:00:51 | 26.08 | 11.871 | 7.61 | 3.15 | 6.6 | 0.917 | |
| 8/15/2008 | 15:15:51 | 26.16 | 11.778 | 7.61 | 3.42 | 6.0 | 0.916 | |
| 8/15/2008 | 15:30:51 | 26.14 | 11.715 | 7.63 | 3.91 | 6.8 | 0.914 | |
| 8/15/2008 | 15:45:51 | 26.16 | 11.675 | 7.63 | 3.91 | 5.9 | 0.912 | |
| 8/15/2008 | 16:00:51 | 26.16 | 11.594 | 7.63 | 3.76 | 6.4 | 0.910 | |
| 8/15/2008 | 16:15:52 | 26.21 | 11.575 | 7.62 | 3.83 | 6.2 | 0.910 | |
| 8/15/2008 | 16:30:51 | 26.20 | 11.552 | 7.61 | 3.73 | 7.0 | 0.908 | |
| 8/15/2008 | 16:45:51 | 26.12 | 11.572 | 7.62 | 3.74 | 5.7 | 0.908 | |
| 8/15/2008 | 17:00:51 | 26.16 | 11.519 | 7.61 | 3.52 | 7.1 | 0.907 | |
| 8/15/2008 | 17:15:51 | 26.14 | 11.469 | 7.62 | 3.63 | 7.2 | 0.906 | |
| 8/15/2008 | 17:30:51 | 26.09 | 11.447 | 7.62 | 3.58 | 5.9 | 0.904 | |
| 8/15/2008 | 17:45:51 | 26.58 | 12.744 | 7.62 | 4.20 | 19.8 | 0.904 | |
| 8/15/2008 | 18:00:51 | 26.69 | 13.724 | 7.71 | 5.15 | 21.5 | 0.925 | |
| 8/15/2008 | 18:15:51 | 26.88 | 14.459 | 7.76 | 6.00 | 24.9 | 0.970 | |
| 8/15/2008 | 18:30:51 | 28.18 | 16.417 | 7.91 | 7.34 | 46.0 | 1.030 | |
| 8/15/2008 | 18:45:51 | 29.10 | 19.451 | 7.97 | 7.95 | 34.2 | 1.092 | |
| 8/15/2008 | 19:00:51 | 29.40 | 22.644 | 7.95 | 8.00 | 22.0 | 1.148 | |
| 8/15/2008 | 19:15:50 | 29.31 | 25.593 | 7.93 | 8.04 | 16.1 | 1.198 | |
| 8/15/2008 | 19:30:51 | 28.95 | 28.200 | 7.90 | 7.67 | 11.9 | 1.245 | |
| 8/15/2008 | 19:45:51 | 28.72 | 31.146 | 7.83 | 6.93 | 11.6 | 1.287 | |
| 8/15/2008 | 20:00:51 | 28.39 | 33.009 | 7.78 | 6.14 | 10.0 | 1.326 | |
| 8/15/2008 | 20:15:51 | 28.00 | 35.614 | 7.72 | 5.31 | 9.4 | 1.362 | |
| 8/15/2008 | 20:30:51 | 27.65 | 37.161 | 7.67 | 4.46 | 7.9 | 1.394 | |
| 8/15/2008 | 20:45:51 | 27.29 | 39.357 | 7.61 | 3.73 | 7.8 | 1.427 | |
| 8/15/2008 | 21:00:51 | 26.89 | 41.307 | 7.57 | 3.35 | 7.0 | 1.460 | |
| 8/15/2008 | 21:15:51 | 26.31 | 43.387 | 7.57 | 3.20 | 7.2 | 1.492 | |
| 8/15/2008 | 21:30:51 | 25.45 | 45.592 | 7.60 | 3.45 | 6.8 | 1.521 | |
| 8/15/2008 | 21:45:51 | 24.52 | 47.262 | 7.66 | 3.90 | 5.6 | 1.547 | |
| 8/15/2008 | 22:00:51 | 24.01 | 48.052 | 7.71 | 4.13 | 5.4 | 1.571 | |
| 8/15/2008 | 22:15:51 | 23.59 | 48.588 | 7.76 | 4.33 | 5.3 | 1.591 | |
| 8/15/2008 | 22:30:51 | 23.30 | 48.977 | 7.79 | 4.47 | 3.6 | 1.601 | |
| 8/15/2008 | 22:45:52 | 23.14 | 49.251 | 7.81 | 4.51 | 3.2 | 1.598 | |
| 8/15/2008 | 23:00:51 | 23.03 | 49.482 | 7.81 | 4.43 | 3.1 | 1.582 | |
| 8/15/2008 | 23:15:51 | 23.36 | 48.937 | 7.78 | 4.20 | 2.9 | 1.566 | |
| 8/15/2008 | 23:30:52 | 23.15 | 49.316 | 7.78 | 4.18 | 3.0 | 1.550 | |
| 8/15/2008 | 23:45:52 | 23.58 | 48.042 | 7.73 | 3.31 | 1.7 | 1.532 | |
| 8/16/2008 | 0:00:51 | 24.36 | 46.467 | 7.66 | 2.54 | 2.1 | 1.514 | |
| 8/16/2008 | 0:15:51 | 24.65 | 46.025 | 7.65 | 2.81 | 2.1 | 1.492 | |
| 8/16/2008 | 0:30:51 | 24.95 | 45.317 | 7.62 | 2.37 | 2.5 | 1.469 | |
| 8/16/2008 | 0:45:51 | 25.04 | 44.988 | 7.59 | 2.16 | 2.6 | 1.445 | |
| 8/16/2008 | 1:00:51 | 25.15 | 44.312 | 7.56 | 1.87 | 2.0 | 1.421 | |
| 8/16/2008 | 1:15:51 | 25.01 | 44.508 | 7.55 | 2.18 | 2.5 | 1.395 | |
| 8/16/2008 | 1:30:52 | 24.99 | 44.660 | 7.54 | 1.79 | 2.5 | 1.368 | |
| 8/16/2008 | 1:45:52 | 25.11 | 44.307 | 7.52 | 1.33 | 2.2 | 1.339 | |
| 8/16/2008 | 2:00:51 | 25.22 | 43.281 | 7.51 | 0.96 | 1.5 | 1.311 | |
| 8/16/2008 | 2:15:51 | 25.41 | 41.842 | 7.50 | 0.80 | 2.6 | 1.283 | |
| 8/16/2008 | 2:30:52 | 25.45 | 40.757 | 7.50 | 0.81 | 1.8 | 1.253 | |
| 8/16/2008 | 2:45:51 | 25.55 | 39.067 | 7.49 | 0.73 | 1.8 | 1.223 | |
| 8/16/2008 | 3:00:52 | 25.60 | 36.520 | 7.49 | 0.68 | 2.0 | 1.193 | |
| 8/16/2008 | 3:15:51 | 25.57 | 32.902 | 7.50 | 0.82 | 1.7 | 1.161 | |
| 8/16/2008 | 3:30:51 | 25.51 | 29.640 | 7.50 | 0.79 | 3.4 | 1.125 | |
| 8/16/2008 | 3:45:51 | 25.34 | 24.886 | 7.52 | 0.97 | 2.2 | 1.089 | |
| 8/16/2008 | 4:00:51 | 25.06 | 20.819 | 7.53 | 1.00 | 2.6 | 1.055 | |
| 8/16/2008 | 4:15:52 | 24.93 | 20.303 | 7.52 | 0.93 | 3.2 | 1.027 | |
| 8/16/2008 | 4:30:51 | 24.78 | 18.426 | 7.53 | 0.72 | 2.1 | 1.002 | |
| 8/16/2008 | 4:45:51 | 24.58 | 16.684 | 7.55 | 1.00 | 3.2 | 0.983 | |
| 8/16/2008 | 5:00:52 | 24.45 | 16.043 | 7.56 | 0.95 | 3.0 | 0.969 | |
| 8/16/2008 | 5:15:51 | 24.37 | 15.785 | 7.56 | 1.03 | 3.5 | 0.958 | |
| 8/16/2008 | 5:30:51 | 24.32 | 15.620 | 7.55 | 1.26 | 3.8 | 0.949 | |
| 8/16/2008 | 5:45:51 | 24.24 | 15.660 | 7.55 | 1.70 | 4.6 | 0.943 | |
| 8/16/2008 | 6:00:51 | 24.21 | 15.451 | 7.55 | 1.63 | 3.8 | 0.936 | |
| 8/16/2008 | 6:15:51 | 24.18 | 15.464 | 7.55 | 1.42 | 3.1 | 0.932 | |
| 8/16/2008 | 6:30:51 | 24.15 | 15.554 | 7.54 | 1.35 | 3.7 | 0.929 | |
| 8/16/2008 | 6:45:52 | 24.09 | 15.663 | 7.53 | 1.25 | 2.8 | 0.926 | |
| 8/16/2008 | 7:00:52 | 24.05 | 15.702 | 7.53 | 1.57 | 3.7 | 0.924 | |
| 8/16/2008 | 7:15:52 | 24.01 | 15.774 | 7.53 | 1.44 | 2.8 | 0.924 | |
| 8/16/2008 | 7:30:51 | 24.00 | 15.794 | 7.53 | 1.39 | 2.8 | 0.924 | |
| 8/16/2008 | 7:45:52 | 24.00 | 15.743 | 7.54 | 1.44 | 2.9 | 0.925 | |
| 8/16/2008 | 8:00:52 | 23.99 | 15.649 | 7.54 | 1.66 | 3.6 | 0.925 | |
| 8/16/2008 | 8:15:51 | 23.99 | 15.501 | 7.55 | 1.81 | 3.6 | 0.925 | |
| 8/16/2008 | 8:30:52 | 23.99 | 15.403 | 7.54 | 1.64 | 3.3 | 0.926 | |
| 8/16/2008 | 8:45:52 | 24.22 | 15.989 | 7.53 | 2.14 | 6.5 | 0.927 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 9:00:51 | 24.40 | 18.368 | 7.60 | 3.39 | 8.4 | 0.956 | |
| 8/16/2008 | 9:15:51 | 24.71 | 20.148 | 7.67 | 5.13 | 9.4 | 1.002 | |
| 8/16/2008 | 9:30:52 | 25.02 | 22.769 | 7.76 | 6.45 | 10.4 | 1.057 | |
| 8/16/2008 | 9:45:51 | 25.02 | 25.868 | 7.73 | 6.15 | 7.1 | 1.108 | |
| 8/16/2008 | 10:00:51 | 25.00 | 29.208 | 7.68 | 5.73 | 5.1 | 1.150 | |
| 8/16/2008 | 10:15:52 | 25.02 | 31.388 | 7.65 | 5.55 | 4.8 | 1.182 | |
| 8/16/2008 | 10:30:52 | 25.10 | 29.658 | 7.65 | 5.40 | 4.4 | 1.204 | |
| 8/16/2008 | 10:45:52 | 25.18 | 29.237 | 7.65 | 5.44 | 5.5 | 1.221 | |
| 8/16/2008 | 11:00:52 | 25.25 | 27.675 | 7.66 | 5.47 | 5.1 | 1.232 | |
| 8/16/2008 | 11:15:52 | 25.25 | 25.180 | 7.66 | 5.44 | 5.1 | 1.232 | |
| 8/16/2008 | 11:30:52 | 25.18 | 22.751 | 7.66 | 5.19 | 4.1 | 1.220 | |
| 8/16/2008 | 11:45:52 | 25.17 | 22.239 | 7.63 | 4.23 | 2.9 | 1.205 | |
| 8/16/2008 | 12:00:52 | 25.22 | 21.967 | 7.62 | 4.24 | 3.2 | 1.186 | |
| 8/16/2008 | 12:15:52 | 25.37 | 21.128 | 7.62 | 3.65 | 2.1 | 1.162 | |
| 8/16/2008 | 12:30:52 | 25.57 | 20.309 | 7.64 | 4.02 | 2.7 | 1.137 | |
| 8/16/2008 | 12:45:52 | 25.80 | 19.929 | 7.64 | 4.22 | 2.5 | 1.108 | |
| 8/16/2008 | 13:00:52 | 25.93 | 19.576 | 7.64 | 4.39 | 4.0 | 1.078 | |
| 8/16/2008 | 13:15:51 | 26.03 | 18.749 | 7.65 | 4.67 | 3.5 | 1.049 | |
| 8/16/2008 | 13:30:51 | 26.19 | 17.441 | 7.66 | 5.21 | 3.7 | 1.021 | |
| 8/16/2008 | 13:45:52 | 26.36 | 15.144 | 7.66 | 5.57 | 4.2 | 0.996 | |
| 8/16/2008 | 14:00:51 | 26.47 | 13.417 | 7.68 | 5.33 | 5.2 | 0.975 | |
| 8/16/2008 | 14:15:51 | 26.56 | 12.685 | 7.68 | 4.99 | 6.7 | 0.959 | |
| 8/16/2008 | 14:30:51 | 26.61 | 12.349 | 7.68 | 5.11 | 5.0 | 0.945 | |
| 8/16/2008 | 14:45:51 | 26.62 | 12.400 | 7.65 | 4.67 | 5.4 | 0.934 | |
| 8/16/2008 | 15:00:51 | 26.69 | 11.867 | 7.66 | 4.16 | 5.0 | 0.925 | |
| 8/16/2008 | 15:15:51 | 26.71 | 11.588 | 7.67 | 4.11 | 5.4 | 0.917 | |
| 8/16/2008 | 15:30:51 | 26.72 | 12.086 | 7.66 | 4.49 | 6.3 | 0.910 | |
| 8/16/2008 | 15:45:51 | 26.68 | 12.015 | 7.66 | 4.21 | 5.3 | 0.905 | |
| 8/16/2008 | 16:00:51 | 26.63 | 11.926 | 7.66 | 4.49 | 6.6 | 0.904 | |
| 8/16/2008 | 16:15:51 | 26.55 | 11.844 | 7.66 | 4.21 | 7.8 | 0.902 | |
| 8/16/2008 | 16:30:51 | 26.49 | 11.787 | 7.67 | 4.45 | 7.0 | 0.901 | |
| 8/16/2008 | 16:45:51 | 26.50 | 11.449 | 7.67 | 4.44 | 7.6 | 0.901 | |
| 8/16/2008 | 17:00:51 | 26.54 | 11.303 | 7.66 | 4.17 | 7.6 | 0.900 | |
| 8/16/2008 | 17:15:51 | 26.52 | 11.257 | 7.66 | 4.08 | 7.1 | 0.900 | |
| 8/16/2008 | 17:30:51 | 26.47 | 11.245 | 7.65 | 3.95 | 6.8 | 0.900 | |
| 8/16/2008 | 17:45:51 | 26.47 | 11.160 | 7.64 | 3.75 | 7.2 | 0.899 | |
| 8/16/2008 | 18:00:51 | 26.47 | 11.025 | 7.64 | 3.84 | 7.6 | 0.898 | |
| 8/16/2008 | 18:15:51 | 26.35 | 10.744 | 7.65 | 3.82 | 6.7 | 0.899 | |
| 8/16/2008 | 18:30:51 | 26.72 | 12.359 | 7.62 | 4.06 | 13.7 | 0.899 | |
| 8/16/2008 | 18:45:51 | 26.61 | 13.966 | 7.71 | 5.02 | 22.7 | 0.925 | |
| 8/16/2008 | 19:00:51 | 26.49 | 15.029 | 7.73 | 5.08 | 27.2 | 0.978 | |
| 8/16/2008 | 19:15:51 | 27.32 | 18.364 | 7.88 | 6.44 | 39.4 | 1.044 | |
| 8/16/2008 | 19:30:51 | 28.10 | 22.017 | 7.92 | 6.21 | 29.6 | 1.108 | |
| 8/16/2008 | 19:45:51 | 28.61 | 25.567 | 7.92 | 6.15 | 19.4 | 1.164 | |
| 8/16/2008 | 20:00:50 | 28.69 | 28.108 | 7.92 | 6.17 | 15.1 | 1.214 | |
| 8/16/2008 | 20:15:50 | 28.68 | 30.390 | 7.91 | 5.98 | 12.6 | 1.261 | |
| 8/16/2008 | 20:30:51 | 28.68 | 32.865 | 7.87 | 5.62 | 12.9 | 1.301 | |
| 8/16/2008 | 20:45:51 | 28.55 | 34.687 | 7.84 | 5.26 | 10.9 | 1.339 | |
| 8/16/2008 | 21:00:51 | 28.42 | 37.234 | 7.80 | 4.83 | 9.9 | 1.377 | |
| 8/16/2008 | 21:15:51 | 28.26 | 39.459 | 7.75 | 4.25 | 9.2 | 1.412 | |
| 8/16/2008 | 21:30:51 | 27.95 | 41.263 | 7.71 | 3.78 | 10.6 | 1.446 | |
| 8/16/2008 | 21:45:51 | 27.34 | 43.172 | 7.69 | 3.54 | 8.9 | 1.478 | |
| 8/16/2008 | 22:00:51 | 26.39 | 45.299 | 7.70 | 3.51 | 7.7 | 1.508 | |
| 8/16/2008 | 22:15:51 | 25.38 | 47.086 | 7.73 | 3.70 | 6.3 | 1.536 | |
| 8/16/2008 | 22:30:52 | 24.76 | 47.784 | 7.76 | 3.89 | 5.4 | 1.563 | |
| 8/16/2008 | 22:45:52 | 24.23 | 48.487 | 7.79 | 4.03 | 4.2 | 1.586 | |
| 8/16/2008 | 23:00:52 | 23.97 | 48.863 | 7.81 | 4.20 | 3.7 | 1.600 | |
| 8/16/2008 | 23:15:52 | 23.60 | 49.305 | 7.82 | 4.28 | 3.4 | 1.598 | |
| 8/16/2008 | 23:30:52 | 23.38 | 49.717 | 7.83 | 4.29 | 2.8 | 1.583 | |
| 8/16/2008 | 23:45:52 | 23.69 | 49.077 | 7.81 | 3.90 | 1.9 | 1.567 | |
| 8/17/2008 | 0:00:52 | 23.80 | 48.999 | 7.79 | 3.78 | 2.8 | 1.551 | |
| 8/17/2008 | 0:15:52 | 24.13 | 48.140 | 7.77 | 3.28 | 2.1 | 1.533 | |
| 8/17/2008 | 0:30:51 | 24.82 | 46.636 | 7.71 | 2.43 | 2.4 | 1.515 | |
| 8/17/2008 | 0:45:52 | 25.20 | 46.009 | 7.69 | 2.30 | 2.4 | 1.494 | |
| 8/17/2008 | 1:00:52 | 25.36 | 45.684 | 7.67 | 2.22 | 2.4 | 1.472 | |
| 8/17/2008 | 1:15:52 | 25.45 | 45.342 | 7.64 | 2.04 | 2.7 | 1.447 | |
| 8/17/2008 | 1:30:51 | 25.50 | 44.672 | 7.63 | 2.34 | 3.4 | 1.421 | |
| 8/17/2008 | 1:45:51 | 25.51 | 44.716 | 7.62 | 1.94 | 2.3 | 1.396 | |
| 8/17/2008 | 2:00:52 | 25.42 | 44.419 | 7.60 | 2.10 | 3.9 | 1.370 | |
| 8/17/2008 | 2:15:52 | 25.51 | 43.879 | 7.58 | 1.48 | 2.6 | 1.342 | |
| 8/17/2008 | 2:30:52 | 25.65 | 42.605 | 7.56 | 1.18 | 2.7 | 1.313 | |
| 8/17/2008 | 2:45:51 | 25.74 | 41.519 | 7.55 | 0.99 | 2.3 | 1.283 | |
| 8/17/2008 | 3:00:51 | 25.78 | 39.810 | 7.54 | 0.80 | 4.0 | 1.253 | |
| 8/17/2008 | 3:15:52 | 25.81 | 38.537 | 7.54 | 0.77 | 2.5 | 1.222 | |
| 8/17/2008 | 3:30:51 | 25.76 | 36.759 | 7.54 | 0.89 | 3.4 | 1.191 | |
| 8/17/2008 | 3:45:51 | 25.71 | 32.889 | 7.54 | 0.79 | 2.2 | 1.157 | |
| 8/17/2008 | 4:00:51 | 25.49 | 26.686 | 7.55 | 0.68 | 1.8 | 1.122 | |
| 8/17/2008 | 4:15:52 | 25.34 | 24.474 | 7.55 | 0.79 | 5.1 | 1.086 | |
| 8/17/2008 | 4:30:52 | 25.04 | 20.900 | 7.55 | 0.83 | 2.1 | 1.051 | |
| 8/17/2008 | 4:45:51 | 24.79 | 19.282 | 7.56 | 0.87 | 3.3 | 1.021 | |
| 8/17/2008 | 5:00:51 | 24.62 | 18.217 | 7.56 | 0.98 | 2.7 | 0.998 | |
| 8/17/2008 | 5:15:52 | 24.57 | 17.854 | 7.56 | 0.87 | 3.6 | 0.981 | |
| 8/17/2008 | 5:30:52 | 24.45 | 18.580 | 7.53 | 0.89 | 4.5 | 0.966 | |
| 8/17/2008 | 5:45:52 | 24.32 | 18.014 | 7.54 | 1.20 | 3.4 | 0.954 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 6:00:52 | 24.21 | 17.794 | 7.55 | 1.28 | 3.5 | 0.946 | |
| 8/17/2008 | 6:15:52 | 24.07 | 17.621 | 7.55 | 1.19 | 4.2 | 0.940 | |
| 8/17/2008 | 6:30:52 | 24.08 | 17.669 | 7.54 | 1.57 | 3.8 | 0.934 | |
| 8/17/2008 | 6:45:52 | 24.05 | 17.839 | 7.55 | 1.68 | 3.9 | 0.929 | |
| 8/17/2008 | 7:00:51 | 24.04 | 18.100 | 7.55 | 1.73 | 3.9 | 0.925 | |
| 8/17/2008 | 7:15:51 | 24.00 | 18.295 | 7.55 | 1.62 | 4.1 | 0.921 | |
| 8/17/2008 | 7:30:52 | 23.94 | 18.386 | 7.55 | 1.52 | 3.2 | 0.917 | |
| 8/17/2008 | 7:45:52 | 23.92 | 18.517 | 7.54 | 1.55 | 2.7 | 0.918 | |
| 8/17/2008 | 8:00:52 | 23.84 | 18.281 | 7.54 | 1.67 | 2.9 | 0.919 | |
| 8/17/2008 | 8:15:52 | 23.84 | 17.679 | 7.56 | 1.87 | 2.9 | 0.920 | |
| 8/17/2008 | 8:30:51 | 23.87 | 17.450 | 7.55 | 1.64 | 3.0 | 0.921 | |
| 8/17/2008 | 8:45:52 | 23.92 | 17.386 | 7.53 | 1.47 | 3.2 | 0.922 | |
| 8/17/2008 | 9:00:52 | 24.32 | 19.579 | 7.52 | 2.92 | 7.5 | 0.926 | |
| 8/17/2008 | 9:15:51 | 24.41 | 20.522 | 7.61 | 3.09 | 8.8 | 0.961 | |
| 8/17/2008 | 9:30:51 | 24.79 | 21.956 | 7.68 | 5.55 | 9.8 | 1.013 | |
| 8/17/2008 | 9:45:52 | 25.04 | 24.996 | 7.79 | 6.77 | 8.7 | 1.074 | |
| 8/17/2008 | 10:00:51 | 24.91 | 28.864 | 7.74 | 6.19 | 6.1 | 1.129 | |
| 8/17/2008 | 10:15:52 | 24.77 | 31.915 | 7.68 | 5.63 | 4.4 | 1.174 | |
| 8/17/2008 | 10:30:52 | 24.81 | 33.436 | 7.65 | 5.44 | 4.3 | 1.209 | |
| 8/17/2008 | 10:45:51 | 24.93 | 33.991 | 7.65 | 5.53 | 3.7 | 1.238 | |
| 8/17/2008 | 11:00:52 | 25.05 | 32.745 | 7.66 | 5.45 | 4.0 | 1.261 | |
| 8/17/2008 | 11:15:52 | 25.18 | 32.173 | 7.66 | 5.51 | 4.2 | 1.275 | |
| 8/17/2008 | 11:30:51 | 25.30 | 31.480 | 7.66 | 5.64 | 4.2 | 1.280 | |
| 8/17/2008 | 11:45:52 | 25.37 | 30.691 | 7.66 | 5.68 | 4.7 | 1.273 | |
| 8/17/2008 | 12:00:52 | 25.38 | 28.559 | 7.67 | 5.57 | 3.8 | 1.260 | |
| 8/17/2008 | 12:15:52 | 25.38 | 27.495 | 7.65 | 5.09 | 3.0 | 1.244 | |
| 8/17/2008 | 12:30:51 | 25.44 | 27.179 | 7.65 | 4.87 | 3.7 | 1.226 | |
| 8/17/2008 | 12:45:51 | 25.47 | 27.175 | 7.63 | 4.83 | 2.4 | 1.205 | |
| 8/17/2008 | 13:00:51 | 25.55 | 26.414 | 7.61 | 4.71 | 3.5 | 1.184 | |
| 8/17/2008 | 13:15:52 | 25.65 | 24.375 | 7.62 | 4.85 | 5.6 | 1.156 | |
| 8/17/2008 | 13:30:51 | 25.76 | 23.199 | 7.63 | 4.73 | 3.9 | 1.124 | |
| 8/17/2008 | 13:45:52 | 25.95 | 21.409 | 7.64 | 4.25 | 4.8 | 1.090 | |
| 8/17/2008 | 14:00:52 | 26.09 | 20.218 | 7.64 | 4.43 | 3.7 | 1.057 | |
| 8/17/2008 | 14:15:51 | 26.27 | 19.617 | 7.63 | 4.41 | 7.5 | 1.027 | |
| 8/17/2008 | 14:30:51 | 26.37 | 17.934 | 7.64 | 4.99 | 6.1 | 0.999 | |
| 8/17/2008 | 14:45:51 | 26.43 | 15.986 | 7.63 | 4.91 | 5.1 | 0.976 | |
| 8/17/2008 | 15:00:51 | 26.44 | 14.813 | 7.63 | 4.56 | 5.0 | 0.959 | |
| 8/17/2008 | 15:15:51 | 26.46 | 14.110 | 7.64 | 4.11 | 4.7 | 0.944 | |
| 8/17/2008 | 15:30:51 | 26.52 | 13.521 | 7.62 | 4.14 | 4.7 | 0.932 | |
| 8/17/2008 | 15:45:51 | 26.55 | 12.649 | 7.62 | 3.87 | 4.8 | 0.923 | |
| 8/17/2008 | 16:00:51 | 26.51 | 12.032 | 7.61 | 3.62 | 5.7 | 0.914 | |
| 8/17/2008 | 16:15:51 | 26.49 | 11.554 | 7.62 | 3.76 | 5.1 | 0.907 | |
| 8/17/2008 | 16:30:51 | 26.39 | 11.268 | 7.61 | 3.50 | 5.0 | 0.901 | |
| 8/17/2008 | 16:45:51 | 26.31 | 10.895 | 7.61 | 3.56 | 5.0 | 0.900 | |
| 8/17/2008 | 17:00:51 | 26.31 | 10.731 | 7.62 | 3.51 | 4.9 | 0.898 | |
| 8/17/2008 | 17:15:51 | 26.33 | 10.624 | 7.61 | 2.91 | 4.5 | 0.897 | |
| 8/17/2008 | 17:30:51 | 26.32 | 10.484 | 7.61 | 3.41 | 5.1 | 0.896 | |
| 8/17/2008 | 17:45:52 | 26.26 | 10.377 | 7.61 | 3.36 | 4.5 | 0.895 | |
| 8/17/2008 | 18:00:51 | 26.25 | 10.500 | 7.61 | 3.31 | 6.1 | 0.895 | |
| 8/17/2008 | 18:15:51 | 26.16 | 10.719 | 7.61 | 3.10 | 5.7 | 0.895 | |
| 8/17/2008 | 18:30:51 | 26.07 | 10.395 | 7.60 | 2.95 | 4.5 | 0.894 | |
| 8/17/2008 | 18:45:51 | 25.99 | 10.342 | 7.61 | 3.30 | 5.0 | 0.895 | |
| 8/17/2008 | 19:00:51 | 25.99 | 10.296 | 7.60 | 3.01 | 5.6 | 0.896 | |
| 8/17/2008 | 19:15:51 | 25.84 | 9.918 | 7.61 | 3.14 | 5.3 | 0.898 | |
| 8/17/2008 | 19:30:52 | 26.24 | 13.228 | 7.63 | 4.11 | 11.9 | 0.899 | |
| 8/17/2008 | 19:45:51 | 26.24 | 14.266 | 7.67 | 3.97 | 14.8 | 0.940 | |
| 8/17/2008 | 20:00:51 | 25.78 | 16.372 | 7.67 | 3.67 | 21.1 | 1.002 | |
| 8/17/2008 | 20:15:51 | 26.45 | 21.269 | 7.80 | 4.88 | 27.9 | 1.072 | |
| 8/17/2008 | 20:30:51 | 27.34 | 26.002 | 7.84 | 4.94 | 21.8 | 1.135 | |
| 8/17/2008 | 20:45:51 | 27.70 | 28.789 | 7.86 | 5.09 | 17.0 | 1.191 | |
| 8/17/2008 | 21:00:51 | 27.79 | 30.752 | 7.87 | 5.01 | 13.1 | 1.242 | |
| 8/17/2008 | 21:15:51 | 27.87 | 32.868 | 7.86 | 4.90 | 10.1 | 1.285 | |
| 8/17/2008 | 21:30:51 | 27.92 | 35.184 | 7.85 | 4.78 | 9.8 | 1.325 | |
| 8/17/2008 | 21:45:51 | 27.91 | 37.014 | 7.84 | 4.42 | 9.7 | 1.360 | |
| 8/17/2008 | 22:00:51 | 27.88 | 38.820 | 7.81 | 4.04 | 9.5 | 1.394 | |
| 8/17/2008 | 22:15:51 | 27.76 | 40.448 | 7.78 | 3.57 | 8.6 | 1.425 | |
| 8/17/2008 | 22:30:51 | 27.21 | 42.671 | 7.76 | 3.44 | 9.0 | 1.454 | |
| 8/17/2008 | 22:45:51 | 26.43 | 44.666 | 7.76 | 3.32 | 7.5 | 1.480 | |
| 8/17/2008 | 23:00:51 | 25.60 | 46.299 | 7.76 | 3.37 | 7.2 | 1.502 | |
| 8/17/2008 | 23:15:51 | 24.85 | 47.477 | 7.79 | 3.61 | 6.4 | 1.520 | |
| 8/17/2008 | 23:30:51 | 24.42 | 48.075 | 7.81 | 3.77 | 5.3 | 1.530 | |
| 8/17/2008 | 23:45:51 | 24.47 | 47.465 | 7.80 | 3.37 | 3.6 | 1.529 | |
| 8/18/2008 | 0:00:51 | 24.67 | 46.631 | 7.79 | 3.37 | 5.1 | 1.516 | |
| 8/18/2008 | 0:15:51 | 25.27 | 45.326 | 7.78 | 3.39 | 5.6 | 1.500 | |
| 8/18/2008 | 0:30:51 | 25.84 | 43.102 | 7.75 | 2.99 | 3.6 | 1.484 | |
| 8/18/2008 | 0:45:51 | 26.07 | 42.893 | 7.70 | 2.14 | 3.4 | 1.465 | |
| 8/18/2008 | 1:00:51 | 26.27 | 42.481 | 7.67 | 1.65 | 3.3 | 1.445 | |
| 8/18/2008 | 1:15:51 | 26.21 | 42.478 | 7.67 | 1.90 | 4.8 | 1.422 | |
| 8/18/2008 | 1:30:51 | 26.21 | 42.600 | 7.65 | 1.49 | 4.0 | 1.399 | |
| 8/18/2008 | 1:45:51 | 26.27 | 42.162 | 7.64 | 1.08 | 2.4 | 1.374 | |
| 8/18/2008 | 2:00:51 | 26.32 | 41.896 | 7.63 | 1.05 | 2.5 | 1.347 | |
| 8/18/2008 | 2:15:51 | 26.36 | 41.618 | 7.62 | 0.99 | 2.6 | 1.320 | |
| 8/18/2008 | 2:30:51 | 26.43 | 40.830 | 7.61 | 1.09 | 1.5 | 1.290 | |
| 8/18/2008 | 2:45:51 | 26.47 | 39.764 | 7.61 | 0.81 | 2.3 | 1.261 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 3:00:51 | 26.46 | 38.688 | 7.60 | 0.89 | 2.3 | 1.230 | |
| 8/18/2008 | 3:15:52 | 26.45 | 37.741 | 7.60 | 0.73 | 2.5 | 1.198 | |
| 8/18/2008 | 3:30:51 | 26.36 | 35.242 | 7.60 | 0.62 | 1.8 | 1.164 | |
| 8/18/2008 | 3:45:52 | 26.26 | 31.047 | 7.59 | 0.67 | 2.2 | 1.127 | |
| 8/18/2008 | 4:00:51 | 26.07 | 25.777 | 7.60 | 0.69 | 3.4 | 1.090 | |
| 8/18/2008 | 4:15:52 | 25.77 | 23.185 | 7.58 | 0.58 | 2.2 | 1.055 | |
| 8/18/2008 | 4:30:51 | 25.50 | 20.816 | 7.57 | 0.65 | 2.6 | 1.024 | |
| 8/18/2008 | 4:45:52 | 25.35 | 19.351 | 7.57 | 0.62 | 2.9 | 0.999 | |
| 8/18/2008 | 5:00:52 | 24.96 | 16.560 | 7.58 | 0.75 | 2.8 | 0.980 | |
| 8/18/2008 | 5:15:52 | 24.89 | 16.329 | 7.57 | 0.67 | 3.4 | 0.964 | |
| 8/18/2008 | 5:30:52 | 24.71 | 16.179 | 7.57 | 0.81 | 3.9 | 0.952 | |
| 8/18/2008 | 5:45:51 | 24.62 | 16.303 | 7.56 | 1.22 | 3.7 | 0.943 | |
| 8/18/2008 | 6:00:52 | 24.57 | 16.232 | 7.56 | 0.75 | 4.6 | 0.935 | |
| 8/18/2008 | 6:15:51 | 24.51 | 16.439 | 7.56 | 0.67 | 3.3 | 0.931 | |
| 8/18/2008 | 6:30:52 | 24.43 | 16.632 | 7.55 | 0.70 | 3.7 | 0.927 | |
| 8/18/2008 | 6:45:51 | 24.43 | 16.876 | 7.56 | 0.72 | 2.3 | 0.924 | |
| 8/18/2008 | 7:00:52 | 24.42 | 17.093 | 7.56 | 0.95 | 2.3 | 0.926 | |
| 8/18/2008 | 7:15:52 | 24.39 | 17.267 | 7.55 | 1.02 | 2.1 | 0.926 | |
| 8/18/2008 | 7:30:52 | 24.39 | 17.552 | 7.55 | 0.84 | 2.4 | 0.927 | |
| 8/18/2008 | 7:45:52 | 24.37 | 17.706 | 7.55 | 0.83 | 2.1 | 0.927 | |
| 8/18/2008 | 8:00:51 | 24.38 | 17.905 | 7.54 | 0.97 | 2.5 | 0.928 | |
| 8/18/2008 | 8:15:52 | 24.32 | 17.974 | 7.54 | 1.08 | 2.0 | 0.929 | |
| 8/18/2008 | 8:30:52 | 24.26 | 17.947 | 7.53 | 1.05 | 1.4 | 0.929 | |
| 8/18/2008 | 8:45:52 | 24.40 | 17.543 | 7.56 | 1.50 | 1.8 | 0.930 | |
| 8/18/2008 | 9:00:51 | 24.51 | 17.330 | 7.58 | 1.65 | 2.5 | 0.931 | |
| 8/18/2008 | 9:15:51 | 24.57 | 17.030 | 7.59 | 1.63 | 3.2 | 0.932 | |
| 8/18/2008 | 9:30:52 | 24.90 | 19.880 | 7.61 | 2.98 | 8.3 | 0.952 | |
| 8/18/2008 | 9:45:52 | 25.32 | 21.486 | 7.69 | 5.50 | 10.1 | 1.005 | |
| 8/18/2008 | 10:00:51 | 25.64 | 24.661 | 7.81 | 7.01 | 8.7 | 1.069 | |
| 8/18/2008 | 10:15:52 | 25.46 | 29.314 | 7.75 | 6.42 | 6.1 | 1.127 | |
| 8/18/2008 | 10:30:52 | 25.26 | 32.400 | 7.68 | 5.74 | 4.7 | 1.176 | |
| 8/18/2008 | 10:45:52 | 25.29 | 33.542 | 7.67 | 5.63 | 4.2 | 1.216 | |
| 8/18/2008 | 11:00:52 | 25.38 | 34.235 | 7.67 | 5.75 | 3.6 | 1.251 | |
| 8/18/2008 | 11:15:51 | 25.52 | 34.669 | 7.68 | 5.84 | 3.6 | 1.281 | |
| 8/18/2008 | 11:30:51 | 25.68 | 35.587 | 7.68 | 5.98 | 3.2 | 1.303 | |
| 8/18/2008 | 11:45:52 | 25.83 | 36.160 | 7.70 | 6.20 | 3.6 | 1.321 | |
| 8/18/2008 | 12:00:51 | 25.94 | 35.294 | 7.71 | 6.16 | 3.7 | 1.331 | |
| 8/18/2008 | 12:15:51 | 26.05 | 35.400 | 7.70 | 6.15 | 3.8 | 1.334 | |
| 8/18/2008 | 12:30:51 | 26.13 | 35.336 | 7.71 | 6.29 | 3.8 | 1.322 | |
| 8/18/2008 | 12:45:51 | 26.11 | 32.191 | 7.69 | 6.14 | 3.2 | 1.306 | |
| 8/18/2008 | 13:00:51 | 26.06 | 30.924 | 7.68 | 5.80 | 3.5 | 1.288 | |
| 8/18/2008 | 13:15:51 | 26.14 | 31.301 | 7.66 | 5.26 | 3.7 | 1.268 | |
| 8/18/2008 | 13:30:51 | 26.20 | 30.966 | 7.65 | 5.44 | 3.1 | 1.245 | |
| 8/18/2008 | 13:45:51 | 26.25 | 31.086 | 7.65 | 5.46 | 3.7 | 1.220 | |
| 8/18/2008 | 14:00:52 | 26.31 | 30.218 | 7.64 | 5.28 | 3.9 | 1.192 | |
| 8/18/2008 | 14:15:52 | 26.32 | 27.477 | 7.64 | 5.10 | 3.1 | 1.160 | |
| 8/18/2008 | 14:30:52 | 26.34 | 25.763 | 7.66 | 4.56 | 2.6 | 1.123 | |
| 8/18/2008 | 14:45:51 | 26.38 | 23.873 | 7.67 | 4.80 | 3.1 | 1.087 | |
| 8/18/2008 | 15:00:51 | 26.42 | 23.220 | 7.68 | 4.42 | 2.2 | 1.052 | |
| 8/18/2008 | 15:15:52 | 26.48 | 22.048 | 7.67 | 4.65 | 2.6 | 1.022 | |
| 8/18/2008 | 15:30:51 | 26.48 | 20.415 | 7.67 | 4.69 | 2.8 | 0.998 | |
| 8/18/2008 | 15:45:51 | 26.45 | 17.572 | 7.67 | 4.14 | 4.6 | 0.978 | |
| 8/18/2008 | 16:00:51 | 26.43 | 14.670 | 7.66 | 4.15 | 2.5 | 0.963 | |
| 8/18/2008 | 16:15:51 | 26.36 | 13.071 | 7.65 | 3.45 | 3.0 | 0.950 | |
| 8/18/2008 | 16:30:51 | 26.31 | 11.807 | 7.64 | 3.31 | 3.7 | 0.938 | |
| 8/18/2008 | 16:45:52 | 26.18 | 10.863 | 7.64 | 3.25 | 4.2 | 0.929 | |
| 8/18/2008 | 17:00:52 | 26.12 | 10.426 | 7.63 | 3.20 | 2.9 | 0.921 | |
| 8/18/2008 | 17:15:51 | 26.11 | 10.440 | 7.62 | 2.74 | 2.1 | 0.914 | |
| 8/18/2008 | 17:30:51 | 26.03 | 9.757 | 7.63 | 2.87 | 3.5 | 0.912 | |
| 8/18/2008 | 17:45:52 | 25.99 | 9.551 | 7.62 | 2.82 | 3.2 | 0.912 | |
| 8/18/2008 | 18:00:51 | 25.92 | 9.253 | 7.62 | 2.70 | 4.2 | 0.913 | |
| 8/18/2008 | 18:15:51 | 25.92 | 9.332 | 7.63 | 2.76 | 3.9 | 0.912 | |
| 8/18/2008 | 18:30:51 | 25.77 | 9.102 | 7.62 | 2.81 | 5.0 | 0.911 | |
| 8/18/2008 | 18:45:51 | 25.67 | 9.072 | 7.62 | 2.69 | 3.4 | 0.911 | |
| 8/18/2008 | 19:00:52 | 25.56 | 9.018 | 7.62 | 2.70 | 4.0 | 0.912 | |
| 8/18/2008 | 19:15:52 | 25.50 | 8.937 | 7.63 | 2.72 | 6.9 | 0.913 | |
| 8/18/2008 | 19:30:51 | 25.38 | 8.471 | 7.62 | 2.59 | 4.6 | 0.913 | |
| 8/18/2008 | 19:45:52 | 25.34 | 8.225 | 7.63 | 2.62 | 5.5 | 0.913 | |
| 8/18/2008 | 20:00:52 | 25.35 | 7.999 | 7.62 | 2.49 | 6.8 | 0.914 | |
| 8/18/2008 | 20:15:52 | 25.31 | 7.938 | 7.63 | 2.46 | 9.1 | 0.916 | |
| 8/18/2008 | 20:30:52 | 25.75 | 11.577 | 7.64 | 3.71 | 11.1 | 0.917 | |
| 8/18/2008 | 20:45:52 | 25.87 | 14.645 | 7.67 | 3.59 | 14.4 | 0.952 | |
| 8/18/2008 | 21:00:52 | 25.21 | 16.797 | 7.64 | 2.82 | 15.5 | 1.010 | |
| 8/18/2008 | 21:15:52 | 24.91 | 21.610 | 7.75 | 3.96 | 19.1 | 1.078 | |
| 8/18/2008 | 21:30:52 | 25.74 | 26.766 | 7.83 | 4.33 | 17.7 | 1.139 | |
| 8/18/2008 | 21:45:51 | 26.23 | 29.463 | 7.89 | 4.54 | 15.1 | 1.191 | |
| 8/18/2008 | 22:00:51 | 26.44 | 30.907 | 7.89 | 4.50 | 13.2 | 1.237 | |
| 8/18/2008 | 22:15:51 | 26.58 | 32.643 | 7.90 | 4.49 | 11.2 | 1.276 | |
| 8/18/2008 | 22:30:51 | 26.73 | 34.356 | 7.90 | 4.40 | 9.8 | 1.310 | |
| 8/18/2008 | 22:45:51 | 26.82 | 35.621 | 7.88 | 4.06 | 9.8 | 1.339 | |
| 8/18/2008 | 23:00:51 | 26.93 | 37.162 | 7.86 | 3.75 | 9.2 | 1.364 | |
| 8/18/2008 | 23:15:51 | 26.97 | 38.257 | 7.85 | 3.48 | 10.6 | 1.385 | |
| 8/18/2008 | 23:30:51 | 26.98 | 39.024 | 7.83 | 3.24 | 9.5 | 1.404 | |
| 8/18/2008 | 23:45:51 | 26.89 | 39.043 | 7.82 | 2.96 | 9.6 | 1.419 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 0:00:51 | 26.62 | 39.067 | 7.81 | 2.81 | 7.2 | 1.426 | |
| 8/19/2008 | 0:15:51 | 26.44 | 40.469 | 7.81 | 2.96 | 8.9 | 1.419 | |
| 8/19/2008 | 0:30:51 | 26.50 | 37.804 | 7.81 | 3.05 | 6.7 | 1.406 | |
| 8/19/2008 | 0:45:51 | 26.48 | 37.604 | 7.80 | 2.63 | 6.6 | 1.389 | |
| 8/19/2008 | 1:00:51 | 26.48 | 36.238 | 7.78 | 2.52 | 7.6 | 1.372 | |
| 8/19/2008 | 1:15:51 | 26.49 | 35.879 | 7.76 | 2.30 | 6.7 | 1.352 | |
| 8/19/2008 | 1:30:51 | 26.50 | 35.748 | 7.74 | 2.19 | 6.0 | 1.331 | |
| 8/19/2008 | 1:45:51 | 26.50 | 35.566 | 7.73 | 1.88 | 5.3 | 1.306 | |
| 8/19/2008 | 2:00:51 | 26.47 | 35.372 | 7.72 | 1.53 | 6.2 | 1.280 | |
| 8/19/2008 | 2:15:51 | 26.46 | 34.819 | 7.70 | 1.21 | 3.6 | 1.252 | |
| 8/19/2008 | 2:30:51 | 26.43 | 34.075 | 7.69 | 1.02 | 4.0 | 1.223 | |
| 8/19/2008 | 2:45:51 | 26.41 | 33.630 | 7.68 | 1.11 | 4.0 | 1.191 | |
| 8/19/2008 | 3:00:52 | 26.34 | 32.271 | 7.67 | 0.98 | 3.4 | 1.158 | |
| 8/19/2008 | 3:15:51 | 25.97 | 26.861 | 7.66 | 0.98 | 3.0 | 1.123 | |
| 8/19/2008 | 3:30:52 | 25.72 | 24.214 | 7.61 | 0.67 | 3.3 | 1.086 | |
| 8/19/2008 | 3:45:51 | 25.47 | 21.442 | 7.60 | 0.40 | 2.1 | 1.052 | |
| 8/19/2008 | 4:00:52 | 25.44 | 20.451 | 7.58 | 0.58 | 3.2 | 1.023 | |
| 8/19/2008 | 4:15:52 | 25.17 | 17.114 | 7.61 | 0.93 | 2.8 | 0.999 | |
| 8/19/2008 | 4:30:51 | 25.14 | 16.865 | 7.60 | 0.98 | 3.1 | 0.980 | |
| 8/19/2008 | 4:45:52 | 24.95 | 16.318 | 7.60 | 0.93 | 4.5 | 0.965 | |
| 8/19/2008 | 5:00:51 | 24.89 | 16.321 | 7.61 | 1.24 | 3.6 | 0.954 | |
| 8/19/2008 | 5:15:51 | 24.89 | 16.279 | 7.61 | 1.46 | 4.2 | 0.944 | |
| 8/19/2008 | 5:30:51 | 24.80 | 16.304 | 7.60 | 1.47 | 3.4 | 0.937 | |
| 8/19/2008 | 5:45:51 | 24.71 | 16.293 | 7.60 | 1.41 | 2.9 | 0.930 | |
| 8/19/2008 | 6:00:52 | 24.73 | 16.326 | 7.60 | 1.41 | 2.8 | 0.927 | |
| 8/19/2008 | 6:15:52 | 24.73 | 16.466 | 7.60 | 1.31 | 4.0 | 0.927 | |
| 8/19/2008 | 6:30:52 | 24.63 | 16.462 | 7.59 | 1.36 | 2.6 | 0.927 | |
| 8/19/2008 | 6:45:51 | 24.58 | 16.548 | 7.59 | 1.22 | 2.1 | 0.928 | |
| 8/19/2008 | 7:00:51 | 24.51 | 16.577 | 7.59 | 1.12 | 1.8 | 0.928 | |
| 8/19/2008 | 7:15:52 | 24.42 | 16.587 | 7.58 | 0.97 | 1.5 | 0.930 | |
| 8/19/2008 | 7:30:52 | 24.42 | 16.567 | 7.58 | 0.98 | 1.5 | 0.931 | |
| 8/19/2008 | 7:45:51 | 24.38 | 16.443 | 7.59 | 1.05 | 1.6 | 0.931 | |
| 8/19/2008 | 8:00:52 | 24.29 | 15.823 | 7.62 | 1.39 | 2.3 | 0.932 | |
| 8/19/2008 | 8:15:52 | 24.27 | 15.401 | 7.62 | 1.33 | 2.1 | 0.933 | |
| 8/19/2008 | 8:30:52 | 24.24 | 14.915 | 7.63 | 1.38 | 2.0 | 0.934 | |
| 8/19/2008 | 8:45:52 | 24.27 | 14.338 | 7.63 | 1.50 | 2.7 | 0.935 | |
| 8/19/2008 | 9:00:51 | 24.22 | 13.673 | 7.63 | 1.50 | 2.8 | 0.935 | |
| 8/19/2008 | 9:15:52 | 24.21 | 13.430 | 7.62 | 1.44 | 2.8 | 0.935 | |
| 8/19/2008 | 9:30:52 | 24.28 | 12.848 | 7.62 | 1.48 | 3.3 | 0.935 | |
| 8/19/2008 | 9:45:52 | 24.54 | 15.946 | 7.63 | 2.21 | 9.2 | 0.947 | |
| 8/19/2008 | 10:00:51 | 24.64 | 18.034 | 7.66 | 2.89 | 9.5 | 0.999 | |
| 8/19/2008 | 10:15:51 | 24.24 | 23.185 | 7.71 | 4.22 | 9.2 | 1.070 | |
| 8/19/2008 | 10:30:51 | 23.89 | 28.579 | 7.65 | 4.00 | 6.2 | 1.133 | |
| 8/19/2008 | 10:45:52 | 23.85 | 31.151 | 7.62 | 3.83 | 4.8 | 1.186 | |
| 8/19/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/19/2008 | 11:15:29 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/19/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/19/2008 | 11:45:52 | 24.60 | 36.056 | 7.64 | 5.33 | 3.1 | 1.326 | |
| 8/19/2008 | 12:00:52 | 24.78 | 35.632 | 7.71 | 5.53 | 2.8 | 1.346 | |
| 8/19/2008 | 12:15:52 | 24.93 | 35.588 | 7.73 | 5.50 | 2.3 | 1.361 | |
| 8/19/2008 | 12:30:52 | 25.09 | 36.497 | 7.75 | 5.66 | 2.8 | 1.373 | |
| 8/19/2008 | 12:45:52 | 25.27 | 36.996 | 7.76 | 5.82 | 2.6 | 1.379 | |
| 8/19/2008 | 13:00:52 | 25.37 | 37.738 | 7.77 | 6.08 | 2.6 | 1.371 | |
| 8/19/2008 | 13:15:52 | 25.38 | 36.383 | 7.77 | 5.95 | 2.2 | 1.355 | |
| 8/19/2008 | 13:30:52 | 25.34 | 33.675 | 7.74 | 5.93 | 1.7 | 1.338 | |
| 8/19/2008 | 13:45:52 | 25.23 | 32.890 | 7.73 | 5.57 | 1.7 | 1.319 | |
| 8/19/2008 | 14:00:52 | 25.18 | 32.500 | 7.72 | 4.97 | 2.3 | 1.299 | |
| 8/19/2008 | 14:15:52 | 25.21 | 32.288 | 7.69 | 4.41 | 1.4 | 1.276 | |
| 8/19/2008 | 14:30:52 | 25.33 | 32.810 | 7.66 | 5.14 | 2.1 | 1.250 | |
| 8/19/2008 | 14:45:52 | 25.29 | 31.852 | 7.66 | 4.83 | 1.6 | 1.222 | |
| 8/19/2008 | 15:00:52 | 25.33 | 30.990 | 7.66 | 4.66 | 1.5 | 1.190 | |
| 8/19/2008 | 15:15:52 | 25.34 | 30.322 | 7.67 | 4.37 | 2.1 | 1.155 | |
| 8/19/2008 | 15:30:52 | 25.33 | 27.890 | 7.67 | 4.19 | 1.9 | 1.118 | |
| 8/19/2008 | 15:45:52 | 25.43 | 23.215 | 7.70 | 4.35 | 1.4 | 1.080 | |
| 8/19/2008 | 16:00:52 | 25.47 | 22.433 | 7.70 | 3.92 | 1.2 | 1.044 | |
| 8/19/2008 | 16:15:52 | 25.55 | 20.907 | 7.68 | 3.55 | 1.2 | 1.014 | |
| 8/19/2008 | 16:30:52 | 25.62 | 17.110 | 7.68 | 3.53 | 1.0 | 0.988 | |
| 8/19/2008 | 16:45:52 | 25.62 | 14.670 | 7.68 | 3.48 | 2.1 | 0.967 | |
| 8/19/2008 | 17:00:52 | 25.57 | 12.878 | 7.70 | 3.19 | 2.9 | 0.951 | |
| 8/19/2008 | 17:15:52 | 25.54 | 11.873 | 7.69 | 3.11 | 1.6 | 0.939 | |
| 8/19/2008 | 17:30:52 | 25.46 | 12.021 | 7.69 | 2.58 | 4.1 | 0.928 | |
| 8/19/2008 | 17:45:52 | 25.38 | 11.544 | 7.69 | 2.39 | 1.7 | 0.921 | |
| 8/19/2008 | 18:00:52 | 25.35 | 11.033 | 7.68 | 2.35 | 1.1 | 0.914 | |
| 8/19/2008 | 18:15:53 | 25.23 | 10.141 | 7.69 | 1.79 | 0.8 | 0.910 | |
| 8/19/2008 | 18:30:52 | 25.21 | 9.947 | 7.68 | 2.22 | 2.5 | 0.909 | |
| 8/19/2008 | 18:45:52 | 25.22 | 10.183 | 7.66 | 1.96 | 1.9 | 0.909 | |
| 8/19/2008 | 19:00:52 | 25.15 | 9.992 | 7.67 | 2.33 | 3.2 | 0.910 | |
| 8/19/2008 | 19:15:52 | 25.01 | 9.747 | 7.67 | 2.06 | 3.8 | 0.910 | |
| 8/19/2008 | 19:30:52 | 24.90 | 9.437 | 7.68 | 2.09 | 2.5 | 0.910 | |
| 8/19/2008 | 19:45:52 | 24.83 | 8.986 | 7.73 | 2.17 | 4.0 | 0.908 | |
| 8/19/2008 | 20:00:52 | 24.84 | 8.221 | 7.74 | 2.27 | 3.1 | 0.909 | |
| 8/19/2008 | 20:15:52 | 24.74 | 7.555 | 7.76 | 2.36 | 9.8 | 0.910 | |
| 8/19/2008 | 20:30:52 | 24.77 | 7.222 | 7.72 | 2.53 | 4.7 | 0.909 | |
| 8/19/2008 | 20:45:52 | 24.76 | 7.427 | 7.69 | 1.95 | 4.9 | 0.912 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 21:00:52 | 24.62 | 7.562 | 7.68 | 2.10 | 3.4 | 0.912 | |
| 8/19/2008 | 21:15:52 | 24.67 | 7.674 | 7.67 | 1.83 | 6.5 | 0.913 | |
| 8/19/2008 | 21:30:52 | 25.18 | 12.225 | 7.71 | 3.47 | 10.3 | 0.915 | |
| 8/19/2008 | 21:45:52 | 25.00 | 14.605 | 7.71 | 3.22 | 12.5 | 0.946 | |
| 8/19/2008 | 22:00:52 | 24.36 | 16.750 | 7.66 | 2.43 | 14.6 | 0.999 | |
| 8/19/2008 | 22:15:52 | 23.52 | 21.078 | 7.69 | 2.67 | 13.6 | 1.058 | |
| 8/19/2008 | 22:30:52 | 23.66 | 25.879 | 7.80 | 3.26 | 12.2 | 1.112 | |
| 8/19/2008 | 22:45:52 | 24.22 | 29.344 | 7.89 | 3.77 | 13.6 | 1.155 | |
| 8/19/2008 | 23:00:52 | 24.45 | 30.203 | 7.91 | 3.87 | 11.9 | 1.190 | |
| 8/19/2008 | 23:15:52 | 24.54 | 30.667 | 7.92 | 3.88 | 10.2 | 1.224 | |
| 8/19/2008 | 23:30:52 | 24.61 | 31.646 | 7.93 | 3.92 | 9.7 | 1.253 | |
| 8/19/2008 | 23:45:52 | 24.70 | 32.521 | 7.92 | 3.84 | 9.2 | 1.276 | |
| 8/20/2008 | 0:00:52 | 24.68 | 31.481 | 7.90 | 3.61 | 8.1 | 1.292 | |
| 8/20/2008 | 0:15:52 | 24.69 | 31.711 | 7.88 | 3.49 | 8.6 | 1.300 | |
| 8/20/2008 | 0:30:52 | 24.75 | 31.683 | 7.87 | 3.35 | 7.7 | 1.301 | |
| 8/20/2008 | 0:45:52 | 24.67 | 30.430 | 7.84 | 2.98 | 6.8 | 1.292 | |
| 8/20/2008 | 1:00:52 | 24.63 | 30.186 | 7.83 | 2.91 | 7.9 | 1.277 | |
| 8/20/2008 | 1:15:52 | 24.56 | 29.383 | 7.80 | 2.55 | 6.5 | 1.261 | |
| 8/20/2008 | 1:30:52 | 24.56 | 29.411 | 7.78 | 2.15 | 5.9 | 1.243 | |
| 8/20/2008 | 1:45:52 | 24.54 | 29.319 | 7.75 | 1.86 | 6.0 | 1.221 | |
| 8/20/2008 | 2:00:53 | 24.54 | 29.208 | 7.74 | 1.84 | 4.8 | 1.196 | |
| 8/20/2008 | 2:15:52 | 24.49 | 28.225 | 7.73 | 1.71 | 3.6 | 1.168 | |
| 8/20/2008 | 2:30:52 | 24.36 | 26.857 | 7.72 | 1.38 | 3.0 | 1.137 | |
| 8/20/2008 | 2:45:52 | 24.20 | 23.845 | 7.69 | 1.13 | 2.1 | 1.105 | |
| 8/20/2008 | 3:00:52 | 24.07 | 21.388 | 7.66 | 0.79 | 2.3 | 1.071 | |
| 8/20/2008 | 3:15:52 | 23.93 | 18.197 | 7.64 | 0.81 | 5.2 | 1.038 | |
| 8/20/2008 | 3:30:53 | 23.91 | 16.474 | 7.65 | 0.99 | 3.4 | 1.008 | |
| 8/20/2008 | 3:45:53 | 23.93 | 16.801 | 7.63 | 0.87 | 4.0 | 0.983 | |
| 8/20/2008 | 4:00:53 | 23.90 | 15.712 | 7.66 | 1.23 | 2.8 | 0.963 | |
| 8/20/2008 | 4:15:52 | 23.91 | 15.664 | 7.64 | 1.05 | 1.7 | 0.947 | |
| 8/20/2008 | 4:30:53 | 23.89 | 15.749 | 7.65 | 1.09 | 3.1 | 0.935 | |
| 8/20/2008 | 4:45:52 | 23.80 | 15.616 | 7.66 | 1.15 | 2.8 | 0.924 | |
| 8/20/2008 | 5:00:52 | 23.74 | 15.596 | 7.66 | 1.49 | 1.2 | 0.917 | |
| 8/20/2008 | 5:15:52 | 23.69 | 15.408 | 7.68 | 1.57 | 2.3 | 0.910 | |
| 8/20/2008 | 5:30:52 | 23.64 | 15.408 | 7.66 | 1.48 | 2.3 | 0.907 | |
| 8/20/2008 | 5:45:52 | 23.63 | 15.674 | 7.66 | 1.32 | 2.8 | 0.906 | |
| 8/20/2008 | 6:00:52 | 23.53 | 15.610 | 7.64 | 1.21 | 3.0 | 0.907 | |
| 8/20/2008 | 6:15:52 | 23.51 | 15.684 | 7.64 | 1.22 | 2.4 | 0.908 | |
| 8/20/2008 | 6:30:53 | 23.47 | 15.770 | 7.64 | 1.24 | 1.4 | 0.909 | |
| 8/20/2008 | 6:45:52 | 23.36 | 15.796 | 7.64 | 1.14 | 1.0 | 0.910 | |
| 8/20/2008 | 7:00:52 | 23.29 | 15.872 | 7.65 | 1.25 | 0.5 | 0.911 | |
| 8/20/2008 | 7:15:53 | 23.28 | 15.899 | 7.65 | 1.36 | 1.2 | 0.912 | |
| 8/20/2008 | 7:30:53 | 23.25 | 15.953 | 7.64 | 1.28 | 1.0 | 0.912 | |
| 8/20/2008 | 7:45:52 | 23.29 | 15.836 | 7.66 | 1.66 | 1.8 | 0.913 | |
| 8/20/2008 | 8:00:52 | 23.25 | 15.219 | 7.69 | 1.97 | 2.8 | 0.913 | |
| 8/20/2008 | 8:15:52 | 23.28 | 14.553 | 7.70 | 2.10 | 4.0 | 0.913 | |
| 8/20/2008 | 8:30:53 | 23.29 | 14.113 | 7.70 | 2.14 | 3.5 | 0.913 | |
| 8/20/2008 | 8:45:52 | 23.31 | 13.413 | 7.70 | 2.17 | 3.7 | 0.914 | |
| 8/20/2008 | 9:00:52 | 23.30 | 12.940 | 7.70 | 2.02 | 3.6 | 0.914 | |
| 8/20/2008 | 9:15:52 | 23.39 | 12.454 | 7.71 | 2.00 | 3.7 | 0.914 | |
| 8/20/2008 | 9:30:52 | 23.42 | 12.234 | 7.70 | 1.89 | 3.4 | 0.914 | |
| 8/20/2008 | 9:45:52 | 24.00 | 14.287 | 7.73 | 3.32 | 21.1 | 0.913 | |
| 8/20/2008 | 10:00:53 | 24.12 | 15.896 | 7.73 | 3.22 | 13.9 | 0.950 | |
| 8/20/2008 | 10:15:53 | 24.56 | 19.595 | 7.91 | 6.77 | 16.3 | 1.016 | |
| 8/20/2008 | 10:30:53 | 24.26 | 24.493 | 7.85 | 6.35 | 7.8 | 1.085 | |
| 8/20/2008 | 10:45:52 | 23.97 | 27.606 | 7.79 | 5.72 | 5.6 | 1.146 | |
| 8/20/2008 | 11:00:52 | 24.01 | 29.336 | 7.79 | 5.62 | 4.2 | 1.198 | |
| 8/20/2008 | 11:15:53 | 24.16 | 31.303 | 7.80 | 5.86 | 3.1 | 1.241 | |
| 8/20/2008 | 11:30:52 | 24.38 | 32.804 | 7.81 | 5.94 | 4.0 | 1.278 | |
| 8/20/2008 | 11:45:52 | 24.55 | 34.406 | 7.82 | 6.05 | 3.2 | 1.309 | |
| 8/20/2008 | 12:00:52 | 24.72 | 35.375 | 7.84 | 6.11 | 3.1 | 1.335 | |
| 8/20/2008 | 12:15:52 | 24.87 | 35.723 | 7.84 | 6.35 | 4.0 | 1.359 | |
| 8/20/2008 | 12:30:52 | 25.00 | 36.995 | 7.86 | 6.65 | 3.1 | 1.380 | |
| 8/20/2008 | 12:45:52 | 25.12 | 38.300 | 7.87 | 6.94 | 3.3 | 1.399 | |
| 8/20/2008 | 13:00:52 | 25.26 | 38.862 | 7.90 | 7.65 | 3.7 | 1.414 | |
| 8/20/2008 | 13:15:52 | 25.33 | 40.228 | 7.93 | 7.94 | 3.4 | 1.425 | |
| 8/20/2008 | 13:30:52 | 25.36 | 41.698 | 7.96 | 8.56 | 3.6 | 1.426 | |
| 8/20/2008 | 13:45:52 | 25.41 | 42.741 | 7.99 | 8.96 | 4.3 | 1.416 | |
| 8/20/2008 | 14:00:52 | 25.41 | 40.112 | 7.95 | 8.35 | 4.0 | 1.402 | |
| 8/20/2008 | 14:15:52 | 25.43 | 39.159 | 7.94 | 8.29 | 4.1 | 1.386 | |
| 8/20/2008 | 14:30:52 | 25.38 | 35.713 | 7.90 | 8.76 | 3.2 | 1.369 | |
| 8/20/2008 | 14:45:52 | 25.27 | 34.700 | 7.86 | 7.50 | 2.9 | 1.350 | |
| 8/20/2008 | 15:00:52 | 25.22 | 34.229 | 7.82 | 6.29 | 1.4 | 1.328 | |
| 8/20/2008 | 15:15:52 | 25.24 | 33.949 | 7.80 | 6.02 | 1.3 | 1.305 | |
| 8/20/2008 | 15:30:52 | 25.26 | 33.629 | 7.75 | 5.63 | 1.2 | 1.280 | |
| 8/20/2008 | 15:45:52 | 25.30 | 33.682 | 7.75 | 5.21 | 1.5 | 1.254 | |
| 8/20/2008 | 16:00:52 | 25.33 | 33.694 | 7.75 | 5.34 | 1.6 | 1.225 | |
| 8/20/2008 | 16:15:52 | 25.36 | 33.377 | 7.73 | 5.41 | 1.3 | 1.193 | |
| 8/20/2008 | 16:30:52 | 25.38 | 31.643 | 7.71 | 5.47 | 2.1 | 1.160 | |
| 8/20/2008 | 16:45:52 | 25.40 | 30.250 | 7.70 | 5.29 | 1.5 | 1.124 | |
| 8/20/2008 | 17:00:52 | 25.41 | 26.666 | 7.70 | 4.11 | 1.2 | 1.086 | |
| 8/20/2008 | 17:15:52 | 25.42 | 23.315 | 7.70 | 3.66 | 2.6 | 1.049 | |
| 8/20/2008 | 17:30:52 | 25.37 | 22.597 | 7.69 | 3.27 | 2.3 | 1.015 | |
| 8/20/2008 | 17:45:52 | 25.25 | 21.429 | 7.67 | 2.85 | 1.4 | 0.986 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 18:00:52 | 25.25 | 19.621 | 7.64 | 2.40 | 1.7 | 0.962 | |
| 8/20/2008 | 18:15:52 | 25.18 | 16.331 | 7.65 | 2.22 | 1.5 | 0.942 | |
| 8/20/2008 | 18:30:52 | 25.12 | 13.421 | 7.66 | 2.54 | 1.6 | 0.927 | |
| 8/20/2008 | 18:45:52 | 25.02 | 10.183 | 7.67 | 2.01 | 1.2 | 0.916 | |
| 8/20/2008 | 19:00:52 | 24.92 | 9.490 | 7.68 | 1.77 | 1.2 | 0.906 | |
| 8/20/2008 | 19:15:52 | 24.89 | 9.247 | 7.68 | 1.65 | 1.9 | 0.899 | |
| 8/20/2008 | 19:30:52 | 24.79 | 8.828 | 7.70 | 1.68 | 1.1 | 0.892 | |
| 8/20/2008 | 19:45:52 | 24.58 | 8.534 | 7.73 | 1.53 | 1.9 | 0.889 | |
| 8/20/2008 | 20:00:52 | 24.64 | 8.393 | 7.73 | 1.69 | 2.5 | 0.889 | |
| 8/20/2008 | 20:15:52 | 24.68 | 8.266 | 7.71 | 1.65 | 4.1 | 0.891 | |
| 8/20/2008 | 20:30:52 | 24.64 | 8.226 | 7.70 | 1.52 | 4.0 | 0.891 | |
| 8/20/2008 | 20:45:52 | 24.59 | 8.214 | 7.70 | 1.70 | 5.8 | 0.892 | |
| 8/20/2008 | 21:00:52 | 24.48 | 8.037 | 7.72 | 1.86 | 5.3 | 0.893 | |
| 8/20/2008 | 21:15:53 | 24.28 | 7.768 | 7.73 | 1.72 | 4.1 | 0.893 | |
| 8/20/2008 | 21:30:52 | 24.34 | 7.625 | 7.73 | 2.13 | 4.4 | 0.894 | |
| 8/20/2008 | 21:45:52 | 24.36 | 6.946 | 7.76 | 2.07 | 5.9 | 0.895 | |
| 8/20/2008 | 22:00:53 | 24.26 | 6.938 | 7.74 | 2.06 | 4.5 | 0.895 | |
| 8/20/2008 | 22:15:52 | 24.15 | 6.883 | 7.73 | 2.01 | 6.5 | 0.895 | |
| 8/20/2008 | 22:30:53 | 24.35 | 8.823 | 7.71 | 3.21 | 8.7 | 0.894 | |
| 8/20/2008 | 22:45:52 | 24.49 | 12.944 | 7.73 | 3.74 | 10.2 | 0.905 | |
| 8/20/2008 | 23:00:52 | 24.32 | 15.639 | 7.70 | 3.25 | 12.8 | 0.943 | |
| 8/20/2008 | 23:15:52 | 23.78 | 16.995 | 7.66 | 2.62 | 12.5 | 0.985 | |
| 8/20/2008 | 23:30:52 | 23.03 | 19.804 | 7.64 | 2.38 | 9.2 | 1.031 | |
| 8/20/2008 | 23:45:52 | 22.69 | 23.132 | 7.64 | 2.26 | 7.5 | 1.069 | |
| 8/21/2008 | 0:00:52 | 22.73 | 23.796 | 7.64 | 2.17 | 6.2 | 1.099 | |
| 8/21/2008 | 0:15:52 | 22.79 | 23.864 | 7.66 | 2.20 | 6.0 | 1.123 | |
| 8/21/2008 | 0:30:52 | 22.87 | 24.754 | 7.66 | 2.04 | 6.0 | 1.140 | |
| 8/21/2008 | 0:45:52 | 22.95 | 23.151 | 7.66 | 1.95 | 5.2 | 1.146 | |
| 8/21/2008 | 1:00:52 | 23.06 | 22.933 | 7.64 | 1.74 | 3.9 | 1.144 | |
| 8/21/2008 | 1:15:52 | 23.24 | 21.773 | 7.63 | 1.53 | 4.8 | 1.133 | |
| 8/21/2008 | 1:30:52 | 23.16 | 21.387 | 7.61 | 1.36 | 3.5 | 1.118 | |
| 8/21/2008 | 1:45:53 | 23.08 | 21.656 | 7.60 | 1.20 | 3.3 | 1.100 | |
| 8/21/2008 | 2:00:53 | 23.12 | 21.282 | 7.59 | 1.01 | 3.1 | 1.078 | |
| 8/21/2008 | 2:15:53 | 23.27 | 19.010 | 7.58 | 0.95 | 2.7 | 1.055 | |
| 8/21/2008 | 2:30:52 | 23.36 | 16.339 | 7.59 | 0.69 | 3.7 | 1.030 | |
| 8/21/2008 | 2:45:53 | 23.32 | 13.516 | 7.62 | 0.97 | 4.0 | 1.005 | |
| 8/21/2008 | 3:00:52 | 23.31 | 12.697 | 7.64 | 1.10 | 3.4 | 0.981 | |
| 8/21/2008 | 3:15:52 | 23.33 | 12.304 | 7.64 | 1.31 | 3.9 | 0.960 | |
| 8/21/2008 | 3:30:52 | 23.36 | 11.798 | 7.65 | 1.69 | 2.4 | 0.943 | |
| 8/21/2008 | 3:45:52 | 23.40 | 11.625 | 7.64 | 1.46 | 2.8 | 0.928 | |
| 8/21/2008 | 4:00:53 | 23.42 | 11.373 | 7.64 | 1.54 | 1.7 | 0.916 | |
| 8/21/2008 | 4:15:53 | 23.39 | 11.323 | 7.64 | 1.47 | 2.0 | 0.905 | |
| 8/21/2008 | 4:30:53 | 23.35 | 11.153 | 7.64 | 1.44 | 2.6 | 0.897 | |
| 8/21/2008 | 4:45:53 | 23.34 | 11.150 | 7.65 | 1.44 | 2.0 | 0.891 | |
| 8/21/2008 | 5:00:53 | 23.27 | 11.183 | 7.63 | 1.61 | 0.8 | 0.886 | |
| 8/21/2008 | 5:15:53 | 23.20 | 11.148 | 7.63 | 1.76 | 2.6 | 0.886 | |
| 8/21/2008 | 5:30:53 | 23.13 | 11.119 | 7.64 | 1.70 | 0.3 | 0.887 | |
| 8/21/2008 | 5:45:53 | 23.02 | 10.973 | 7.66 | 1.81 | 1.3 | 0.886 | |
| 8/21/2008 | 6:00:53 | 23.01 | 10.770 | 7.68 | 1.77 | 1.7 | 0.887 | |
| 8/21/2008 | 6:15:53 | 23.03 | 10.777 | 7.65 | 1.31 | 1.2 | 0.890 | |
| 8/21/2008 | 6:30:52 | 23.01 | 10.794 | 7.64 | 1.13 | 1.8 | 0.891 | |
| 8/21/2008 | 6:45:52 | 23.02 | 10.851 | 7.63 | 1.44 | 2.4 | 0.893 | |
| 8/21/2008 | 7:00:52 | 22.99 | 11.008 | 7.61 | 1.24 | 1.1 | 0.893 | |
| 8/21/2008 | 7:15:52 | 23.00 | 11.118 | 7.61 | 1.25 | 1.7 | 0.894 | |
| 8/21/2008 | 7:30:52 | 23.04 | 11.335 | 7.59 | 1.05 | 1.4 | 0.895 | |
| 8/21/2008 | 7:45:52 | 22.97 | 11.517 | 7.60 | 1.13 | 1.8 | 0.896 | |
| 8/21/2008 | 8:00:52 | 23.00 | 11.902 | 7.60 | 1.30 | 2.6 | 0.897 | |
| 8/21/2008 | 8:15:52 | 22.91 | 11.663 | 7.61 | 1.30 | 0.7 | 0.897 | |
| 8/21/2008 | 8:30:52 | 22.84 | 11.622 | 7.61 | 1.34 | 0.9 | 0.898 | |
| 8/21/2008 | 8:45:52 | 22.92 | 11.146 | 7.69 | 2.18 | 2.8 | 0.899 | |
| 8/21/2008 | 9:00:53 | 22.95 | 10.669 | 7.69 | 2.23 | 3.4 | 0.898 | |
| 8/21/2008 | 9:15:53 | 22.93 | 10.347 | 7.69 | 2.09 | 3.4 | 0.898 | |
| 8/21/2008 | 9:30:52 | 23.00 | 10.251 | 7.66 | 1.74 | 2.6 | 0.900 | |
| 8/21/2008 | 9:45:52 | 23.39 | 11.920 | 7.64 | 3.05 | 16.1 | 0.900 | |
| 8/21/2008 | 10:00:52 | 23.43 | 12.527 | 7.72 | 3.12 | 18.3 | 0.921 | |
| 8/21/2008 | 10:15:52 | 23.71 | 14.039 | 7.82 | 5.20 | 17.8 | 0.974 | |
| 8/21/2008 | 10:30:52 | 23.63 | 16.993 | 7.86 | 6.14 | 16.9 | 1.038 | |
| 8/21/2008 | 10:45:52 | 23.58 | 20.724 | 7.82 | 5.93 | 10.0 | 1.098 | |
| 8/21/2008 | 11:00:53 | 23.50 | 23.064 | 7.79 | 5.59 | 6.0 | 1.151 | |
| 8/21/2008 | 11:15:53 | 23.53 | 24.859 | 7.79 | 5.58 | 5.0 | 1.197 | |
| 8/21/2008 | 11:30:53 | 23.74 | 26.329 | 7.80 | 5.72 | 4.3 | 1.237 | |
| 8/21/2008 | 11:45:52 | 24.01 | 28.271 | 7.82 | 6.05 | 3.7 | 1.272 | |
| 8/21/2008 | 12:00:53 | 24.30 | 30.402 | 7.85 | 6.27 | 3.9 | 1.302 | |
| 8/21/2008 | 12:15:53 | 24.56 | 31.447 | 7.85 | 6.31 | 3.9 | 1.328 | |
| 8/21/2008 | 12:30:53 | 24.76 | 32.791 | 7.86 | 6.50 | 4.1 | 1.352 | |
| 8/21/2008 | 12:45:52 | 24.99 | 34.078 | 7.87 | 6.61 | 3.9 | 1.375 | |
| 8/21/2008 | 13:00:52 | 25.29 | 36.903 | 7.91 | 7.17 | 4.2 | 1.396 | |
| 8/21/2008 | 13:15:52 | 25.51 | 40.002 | 7.95 | 7.63 | 4.9 | 1.415 | |
| 8/21/2008 | 13:30:52 | 25.57 | 39.891 | 7.97 | 8.23 | 4.8 | 1.433 | |
| 8/21/2008 | 13:45:52 | 25.68 | 42.148 | 7.99 | 8.72 | 5.1 | 1.446 | |
| 8/21/2008 | 14:00:52 | 25.74 | 42.878 | 8.01 | 8.84 | 4.5 | 1.453 | |
| 8/21/2008 | 14:15:52 | 25.80 | 44.115 | 8.04 | 9.27 | 4.7 | 1.453 | |
| 8/21/2008 | 14:30:52 | 25.88 | 44.956 | 8.05 | 9.58 | 4.7 | 1.443 | |
| 8/21/2008 | 14:45:52 | 25.81 | 43.151 | 8.04 | 9.17 | 5.7 | 1.428 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 15:00:52 | 25.79 | 42.240 | 8.02 | 8.99 | 5.0 | 1.412 | |
| 8/21/2008 | 15:15:52 | 25.76 | 40.308 | 8.00 | 9.08 | 4.6 | 1.395 | |
| 8/21/2008 | 15:30:52 | 25.58 | 36.984 | 7.94 | 8.75 | 5.7 | 1.377 | |
| 8/21/2008 | 15:45:52 | 25.48 | 36.459 | 7.91 | 7.61 | 3.5 | 1.357 | |
| 8/21/2008 | 16:00:52 | 25.45 | 36.042 | 7.87 | 6.62 | 3.5 | 1.335 | |
| 8/21/2008 | 16:15:52 | 25.43 | 35.594 | 7.84 | 6.07 | 2.1 | 1.313 | |
| 8/21/2008 | 16:30:52 | 25.43 | 35.507 | 7.81 | 5.47 | 1.8 | 1.289 | |
| 8/21/2008 | 16:45:52 | 25.41 | 35.246 | 7.81 | 5.45 | 1.7 | 1.262 | |
| 8/21/2008 | 17:00:52 | 25.40 | 34.759 | 7.79 | 5.00 | 2.0 | 1.234 | |
| 8/21/2008 | 17:15:52 | 25.38 | 34.307 | 7.79 | 5.02 | 2.0 | 1.205 | |
| 8/21/2008 | 17:30:52 | 25.38 | 33.836 | 7.74 | 4.88 | 2.8 | 1.176 | |
| 8/21/2008 | 17:45:52 | 25.34 | 32.839 | 7.74 | 4.76 | 2.6 | 1.142 | |
| 8/21/2008 | 18:00:52 | 25.22 | 29.813 | 7.73 | 4.07 | 1.0 | 1.107 | |
| 8/21/2008 | 18:15:52 | 25.15 | 26.995 | 7.71 | 3.38 | 0.9 | 1.070 | |
| 8/21/2008 | 18:30:52 | 25.09 | 22.924 | 7.69 | 3.27 | 2.0 | 1.034 | |
| 8/21/2008 | 18:45:52 | 24.97 | 21.381 | 7.68 | 2.82 | 3.7 | 1.002 | |
| 8/21/2008 | 19:00:52 | 24.83 | 19.671 | 7.67 | 2.41 | 2.8 | 0.975 | |
| 8/21/2008 | 19:15:52 | 24.73 | 17.768 | 7.66 | 2.29 | 3.7 | 0.955 | |
| 8/21/2008 | 19:30:52 | 24.65 | 13.379 | 7.67 | 2.05 | 1.5 | 0.939 | |
| 8/21/2008 | 19:45:52 | 24.61 | 11.949 | 7.68 | 1.87 | 2.1 | 0.927 | |
| 8/21/2008 | 20:00:52 | 24.61 | 11.322 | 7.67 | 2.15 | 4.2 | 0.917 | |
| 8/21/2008 | 20:15:52 | 24.62 | 10.810 | 7.66 | 2.11 | 5.0 | 0.909 | |
| 8/21/2008 | 20:30:53 | 24.53 | 10.303 | 7.67 | 2.26 | 6.2 | 0.904 | |
| 8/21/2008 | 20:45:52 | 24.55 | 9.614 | 7.67 | 2.24 | 6.8 | 0.900 | |
| 8/21/2008 | 21:00:52 | 24.54 | 9.487 | 7.66 | 2.30 | 8.0 | 0.899 | |
| 8/21/2008 | 21:15:52 | 24.48 | 8.434 | 7.72 | 2.35 | 4.5 | 0.899 | |
| 8/21/2008 | 21:30:52 | 24.50 | 7.547 | 7.75 | 2.76 | 7.0 | 0.899 | |
| 8/21/2008 | 21:45:53 | 24.43 | 7.509 | 7.74 | 2.65 | 5.7 | 0.898 | |
| 8/21/2008 | 22:00:52 | 24.24 | 7.328 | 7.74 | 2.77 | 6.0 | 0.898 | |
| 8/21/2008 | 22:15:53 | 24.27 | 7.190 | 7.75 | 2.73 | 5.0 | 0.899 | |
| 8/21/2008 | 22:30:53 | 24.23 | 7.341 | 7.71 | 2.80 | 6.4 | 0.899 | |
| 8/21/2008 | 22:45:52 | 24.14 | 7.361 | 7.72 | 2.77 | 6.7 | 0.899 | |
| 8/21/2008 | 23:00:52 | 24.06 | 7.268 | 7.74 | 2.96 | 5.2 | 0.899 | |
| 8/21/2008 | 23:15:53 | 24.07 | 7.284 | 7.73 | 2.78 | 6.8 | 0.899 | |
| 8/21/2008 | 23:30:53 | 23.98 | 7.392 | 7.72 | 2.52 | 4.8 | 0.900 | |
| 8/21/2008 | 23:45:52 | 23.92 | 7.395 | 7.71 | 2.80 | 5.0 | 0.900 | |
| 8/22/2008 | 0:00:52 | 23.80 | 7.457 | 7.72 | 2.50 | 5.0 | 0.900 | |
| 8/22/2008 | 0:15:52 | 23.84 | 7.582 | 7.69 | 2.60 | 5.9 | 0.899 | |
| 8/22/2008 | 0:30:52 | 23.86 | 10.564 | 7.74 | 3.66 | 8.4 | 0.899 | |
| 8/22/2008 | 0:45:52 | 23.87 | 11.751 | 7.74 | 3.57 | 10.0 | 0.915 | |
| 8/22/2008 | 1:00:53 | 23.71 | 11.994 | 7.75 | 3.51 | 12.0 | 0.930 | |
| 8/22/2008 | 1:15:53 | 23.61 | 12.539 | 7.74 | 3.35 | 11.9 | 0.947 | |
| 8/22/2008 | 1:30:52 | 23.47 | 13.076 | 7.72 | 3.13 | 11.3 | 0.964 | |
| 8/22/2008 | 1:45:52 | 23.27 | 11.277 | 7.73 | 3.31 | 6.4 | 0.974 | |
| 8/22/2008 | 2:00:52 | 23.31 | 10.122 | 7.74 | 2.91 | 5.3 | 0.976 | |
| 8/22/2008 | 2:15:52 | 23.27 | 9.266 | 7.73 | 2.55 | 3.8 | 0.969 | |
| 8/22/2008 | 2:30:53 | 23.28 | 9.080 | 7.72 | 1.99 | 1.4 | 0.961 | |
| 8/22/2008 | 2:45:53 | 23.23 | 9.008 | 7.69 | 2.29 | 1.3 | 0.949 | |
| 8/22/2008 | 3:00:52 | 23.26 | 8.998 | 7.68 | 2.19 | 1.6 | 0.938 | |
| 8/22/2008 | 3:15:52 | 23.27 | 8.939 | 7.69 | 2.28 | 2.6 | 0.929 | |
| 8/22/2008 | 3:30:52 | 23.26 | 8.779 | 7.70 | 2.12 | 2.0 | 0.918 | |
| 8/22/2008 | 3:45:53 | 23.36 | 8.712 | 7.72 | 2.29 | 1.6 | 0.910 | |
| 8/22/2008 | 4:00:53 | 23.38 | 8.662 | 7.71 | 2.09 | 0.6 | 0.904 | |
| 8/22/2008 | 4:15:52 | 23.34 | 8.592 | 7.71 | 2.13 | 0.7 | 0.899 | |
| 8/22/2008 | 4:30:52 | 23.36 | 8.530 | 7.71 | 2.05 | 2.3 | 0.900 | |
| 8/22/2008 | 4:45:53 | 23.34 | 8.530 | 7.69 | 2.15 | 1.8 | 0.899 | |
| 8/22/2008 | 5:00:53 | 23.31 | 8.491 | 7.69 | 2.33 | 1.5 | 0.901 | |
| 8/22/2008 | 5:15:52 | 23.30 | 8.469 | 7.69 | 2.15 | 1.1 | 0.901 | |
| 8/22/2008 | 5:30:53 | 23.30 | 8.451 | 7.69 | 2.36 | 0.6 | 0.901 | |
| 8/22/2008 | 5:45:52 | 23.29 | 8.340 | 7.71 | 2.39 | 0.8 | 0.901 | |
| 8/22/2008 | 6:00:52 | 23.29 | 8.260 | 7.71 | 2.21 | 1.8 | 0.901 | |
| 8/22/2008 | 6:15:53 | 23.26 | 8.185 | 7.70 | 2.15 | 2.0 | 0.903 | |
| 8/22/2008 | 6:30:53 | 23.25 | 8.111 | 7.68 | 1.97 | 1.4 | 0.905 | |
| 8/22/2008 | 6:45:53 | 23.23 | 8.185 | 7.66 | 1.78 | 1.8 | 0.907 | |
| 8/22/2008 | 7:00:52 | 23.24 | 8.334 | 7.65 | 1.76 | 3.6 | 0.909 | |
| 8/22/2008 | 7:15:52 | 23.27 | 8.420 | 7.64 | 1.72 | 1.5 | 0.910 | |
| 8/22/2008 | 7:30:53 | 23.27 | 8.505 | 7.63 | 1.50 | 2.2 | 0.912 | |
| 8/22/2008 | 7:45:52 | 23.23 | 8.535 | 7.64 | 1.58 | 1.2 | 0.913 | |
| 8/22/2008 | 8:00:53 | 23.25 | 8.572 | 7.64 | 1.73 | 2.1 | 0.913 | |
| 8/22/2008 | 8:15:53 | 23.21 | 8.583 | 7.64 | 1.57 | 1.8 | 0.915 | |
| 8/22/2008 | 8:30:52 | 23.19 | 8.487 | 7.66 | 1.65 | 2.3 | 0.914 | |
| 8/22/2008 | 8:45:53 | 23.20 | 8.419 | 7.64 | 1.56 | 2.9 | 0.913 | |
| 8/22/2008 | 9:00:53 | 23.19 | 8.468 | 7.62 | 1.19 | 5.3 | 0.913 | |
| 8/22/2008 | 9:15:52 | 23.22 | 8.440 | 7.62 | 1.42 | 2.0 | 0.914 | |
| 8/22/2008 | 9:30:53 | 23.23 | 8.451 | 7.63 | 1.44 | 2.6 | 0.914 | |
| 8/22/2008 | 9:45:52 | 23.30 | 8.749 | 7.60 | 1.58 | 4.6 | 0.915 | |
| 8/22/2008 | 10:00:53 | 23.63 | 10.084 | 7.69 | 2.97 | 16.3 | 0.917 | |
| 8/22/2008 | 10:15:53 | 23.59 | 10.174 | 7.70 | 2.76 | 14.0 | 0.948 | |
| 8/22/2008 | 10:30:52 | 23.67 | 11.065 | 7.75 | 3.85 | 18.0 | 0.992 | |
| 8/22/2008 | 10:45:52 | 23.50 | 13.158 | 7.77 | 4.11 | 26.5 | 1.045 | |
| 8/22/2008 | 11:00:52 | 23.29 | 15.799 | 7.75 | 4.12 | 18.5 | 1.095 | |
| 8/22/2008 | 11:15:52 | 23.13 | 19.158 | 7.70 | 4.18 | 9.8 | 1.142 | |
| 8/22/2008 | 11:30:52 | 23.09 | 21.882 | 7.70 | 4.49 | 6.8 | 1.183 | |
| 8/22/2008 | 11:45:52 | 23.26 | 23.266 | 7.72 | 4.73 | 6.5 | 1.220 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 12:00:52 | 23.47 | 25.119 | 7.73 | 5.00 | 5.4 | 1.255 | |
| 8/22/2008 | 12:15:52 | 23.73 | 26.279 | 7.74 | 5.36 | 5.0 | 1.286 | |
| 8/22/2008 | 12:30:52 | 24.00 | 27.128 | 7.76 | 5.61 | 4.6 | 1.314 | |
| 8/22/2008 | 12:45:52 | 24.22 | 29.314 | 7.78 | 5.95 | 4.3 | 1.339 | |
| 8/22/2008 | 13:00:52 | 24.47 | 30.927 | 7.80 | 6.11 | 4.2 | 1.362 | |
| 8/22/2008 | 13:15:52 | 24.77 | 32.234 | 7.83 | 6.43 | 4.0 | 1.385 | |
| 8/22/2008 | 13:30:52 | 25.20 | 35.760 | 7.86 | 6.90 | 4.0 | 1.406 | |
| 8/22/2008 | 13:45:52 | 25.51 | 37.613 | 7.90 | 7.36 | 4.3 | 1.427 | |
| 8/22/2008 | 14:00:52 | 25.81 | 39.443 | 7.92 | 7.48 | 4.7 | 1.446 | |
| 8/22/2008 | 14:15:52 | 26.01 | 40.951 | 7.92 | 7.83 | 4.6 | 1.462 | |
| 8/22/2008 | 14:30:52 | 26.10 | 42.485 | 7.92 | 8.10 | 4.8 | 1.473 | |
| 8/22/2008 | 14:45:52 | 26.13 | 43.262 | 7.94 | 8.25 | 5.5 | 1.482 | |
| 8/22/2008 | 15:00:52 | 26.14 | 42.879 | 7.94 | 8.47 | 4.9 | 1.483 | |
| 8/22/2008 | 15:15:52 | 26.17 | 43.754 | 7.95 | 8.51 | 4.8 | 1.474 | |
| 8/22/2008 | 15:30:52 | 26.20 | 44.387 | 8.01 | 8.74 | 5.2 | 1.462 | |
| 8/22/2008 | 15:45:52 | 26.08 | 41.603 | 7.96 | 8.16 | 3.8 | 1.448 | |
| 8/22/2008 | 16:00:52 | 26.06 | 40.766 | 7.96 | 8.50 | 5.7 | 1.433 | |
| 8/22/2008 | 16:15:52 | 25.78 | 37.634 | 7.90 | 8.64 | 4.7 | 1.416 | |
| 8/22/2008 | 16:30:52 | 25.65 | 37.027 | 7.85 | 6.29 | 2.6 | 1.398 | |
| 8/22/2008 | 16:45:52 | 25.59 | 36.505 | 7.81 | 5.80 | 2.1 | 1.378 | |
| 8/22/2008 | 17:00:52 | 25.61 | 36.619 | 7.78 | 5.79 | 3.2 | 1.356 | |
| 8/22/2008 | 17:15:52 | 25.59 | 36.514 | 7.77 | 5.48 | 1.8 | 1.333 | |
| 8/22/2008 | 17:30:52 | 25.58 | 36.148 | 7.76 | 5.06 | 2.1 | 1.310 | |
| 8/22/2008 | 17:45:52 | 25.58 | 36.098 | 7.75 | 4.77 | 2.8 | 1.284 | |
| 8/22/2008 | 18:00:52 | 25.57 | 35.778 | 7.73 | 4.13 | 3.4 | 1.258 | |
| 8/22/2008 | 18:15:52 | 25.54 | 35.236 | 7.72 | 3.95 | 2.0 | 1.230 | |
| 8/22/2008 | 18:30:52 | 25.53 | 35.008 | 7.69 | 3.95 | 2.1 | 1.202 | |
| 8/22/2008 | 18:45:52 | 25.47 | 33.759 | 7.68 | 3.87 | 2.5 | 1.171 | |
| 8/22/2008 | 19:00:52 | 25.38 | 31.926 | 7.66 | 3.09 | 1.8 | 1.137 | |
| 8/22/2008 | 19:15:52 | 25.24 | 29.576 | 7.65 | 2.68 | 1.9 | 1.101 | |
| 8/22/2008 | 19:30:52 | 25.05 | 23.300 | 7.64 | 2.54 | 2.4 | 1.064 | |
| 8/22/2008 | 19:45:52 | 24.83 | 20.920 | 7.63 | 2.35 | 2.5 | 1.030 | |
| 8/22/2008 | 20:00:52 | 24.74 | 20.464 | 7.60 | 1.75 | 3.9 | 1.002 | |
| 8/22/2008 | 20:15:52 | 24.64 | 15.102 | 7.63 | 1.78 | 3.1 | 0.978 | |
| 8/22/2008 | 20:30:52 | 24.69 | 13.928 | 7.61 | 1.80 | 4.2 | 0.960 | |
| 8/22/2008 | 20:45:52 | 24.76 | 13.443 | 7.63 | 2.24 | 6.2 | 0.946 | |
| 8/22/2008 | 21:00:52 | 24.72 | 12.108 | 7.64 | 1.51 | 5.3 | 0.936 | |
| 8/22/2008 | 21:15:52 | 24.66 | 9.982 | 7.68 | 1.87 | 4.1 | 0.926 | |
| 8/22/2008 | 21:30:52 | 24.62 | 8.946 | 7.71 | 2.55 | 6.7 | 0.920 | |
| 8/22/2008 | 21:45:52 | 24.58 | 8.766 | 7.71 | 2.43 | 5.5 | 0.913 | |
| 8/22/2008 | 22:00:52 | 24.16 | 8.722 | 7.72 | 2.03 | 4.8 | 0.909 | |
| 8/22/2008 | 22:15:52 | 24.18 | 8.603 | 7.73 | 2.76 | 7.9 | 0.909 | |
| 8/22/2008 | 22:30:52 | 24.16 | 8.635 | 7.74 | 2.50 | 4.0 | 0.909 | |
| 8/22/2008 | 22:45:53 | 23.97 | 8.655 | 7.75 | 3.33 | 5.9 | 0.908 | |
| 8/22/2008 | 23:00:52 | 24.00 | 8.570 | 7.75 | 3.22 | 5.1 | 0.908 | |
| 8/22/2008 | 23:15:53 | 24.02 | 8.596 | 7.75 | 3.01 | 4.9 | 0.909 | |
| 8/22/2008 | 23:30:53 | 23.94 | 8.509 | 7.74 | 2.86 | 4.5 | 0.909 | |
| 8/22/2008 | 23:45:52 | 23.83 | 8.403 | 7.75 | 2.93 | 4.2 | 0.910 | |
| 8/23/2008 | 0:00:53 | 23.70 | 8.247 | 7.75 | 2.72 | 5.6 | 0.910 | |
| 8/23/2008 | 0:15:52 | 23.69 | 8.438 | 7.72 | 2.90 | 5.1 | 0.911 | |
| 8/23/2008 | 0:30:52 | 23.65 | 8.650 | 7.72 | 2.99 | 5.0 | 0.912 | |
| 8/23/2008 | 0:45:52 | 23.48 | 8.650 | 7.73 | 2.98 | 3.1 | 0.912 | |
| 8/23/2008 | 1:00:53 | 23.46 | 8.636 | 7.74 | 2.93 | 2.5 | 0.912 | |
| 8/23/2008 | 1:15:53 | 23.41 | 8.711 | 7.73 | 3.04 | 2.3 | 0.911 | |
| 8/23/2008 | 1:30:53 | 23.41 | 8.718 | 7.74 | 3.15 | 2.5 | 0.910 | |
| 8/23/2008 | 1:45:52 | 23.40 | 8.844 | 7.71 | 2.85 | 3.1 | 0.911 | |
| 8/23/2008 | 2:00:52 | 23.35 | 8.836 | 7.72 | 2.80 | 1.5 | 0.910 | |
| 8/23/2008 | 2:15:52 | 23.35 | 8.817 | 7.71 | 2.66 | 2.5 | 0.911 | |
| 8/23/2008 | 2:30:52 | 23.39 | 8.811 | 7.73 | 3.00 | 1.8 | 0.911 | |
| 8/23/2008 | 2:45:52 | 23.42 | 8.893 | 7.70 | 2.41 | 2.3 | 0.911 | |
| 8/23/2008 | 3:00:53 | 23.40 | 8.997 | 7.68 | 2.69 | 2.1 | 0.911 | |
| 8/23/2008 | 3:15:52 | 23.30 | 9.149 | 7.68 | 2.39 | 2.7 | 0.911 | |
| 8/23/2008 | 3:30:52 | 23.28 | 9.157 | 7.68 | 2.31 | 1.5 | 0.911 | |
| 8/23/2008 | 3:45:52 | 23.32 | 9.180 | 7.69 | 2.79 | 1.3 | 0.910 | |
| 8/23/2008 | 4:00:53 | 23.20 | 9.181 | 7.69 | 2.83 | 1.1 | 0.911 | |
| 8/23/2008 | 4:15:53 | 23.13 | 9.166 | 7.70 | 2.69 | 0.7 | 0.911 | |
| 8/23/2008 | 4:30:53 | 23.22 | 9.069 | 7.72 | 2.94 | 0.6 | 0.912 | |
| 8/23/2008 | 4:45:52 | 23.21 | 9.040 | 7.71 | 2.61 | 0.7 | 0.913 | |
| 8/23/2008 | 5:00:52 | 23.25 | 8.990 | 7.71 | 2.81 | 0.7 | 0.914 | |
| 8/23/2008 | 5:15:53 | 23.25 | 8.840 | 7.72 | 2.91 | 1.0 | 0.915 | |
| 8/23/2008 | 5:30:52 | 23.27 | 8.671 | 7.72 | 2.80 | 0.9 | 0.916 | |
| 8/23/2008 | 5:45:52 | 23.26 | 8.497 | 7.72 | 2.86 | 2.1 | 0.917 | |
| 8/23/2008 | 6:00:52 | 23.22 | 8.372 | 7.72 | 2.74 | 0.8 | 0.918 | |
| 8/23/2008 | 6:15:52 | 23.20 | 8.290 | 7.70 | 2.46 | 0.6 | 0.920 | |
| 8/23/2008 | 6:30:52 | 23.21 | 8.342 | 7.69 | 2.43 | 1.9 | 0.921 | |
| 8/23/2008 | 6:45:52 | 23.17 | 8.379 | 7.68 | 2.08 | 1.4 | 0.922 | |
| 8/23/2008 | 7:00:52 | 23.13 | 8.512 | 7.66 | 1.85 | 3.2 | 0.923 | |
| 8/23/2008 | 7:15:52 | 23.13 | 8.573 | 7.65 | 1.88 | 2.5 | 0.925 | |
| 8/23/2008 | 7:30:53 | 23.11 | 8.642 | 7.65 | 1.96 | 2.6 | 0.925 | |
| 8/23/2008 | 7:45:53 | 23.14 | 8.808 | 7.64 | 1.78 | 2.7 | 0.926 | |
| 8/23/2008 | 8:00:53 | 23.14 | 8.892 | 7.64 | 1.96 | 2.5 | 0.925 | |
| 8/23/2008 | 8:15:53 | 23.16 | 8.897 | 7.64 | 1.62 | 2.3 | 0.926 | |
| 8/23/2008 | 8:30:52 | 23.16 | 8.938 | 7.63 | 1.45 | 3.7 | 0.925 | |
| 8/23/2008 | 8:45:52 | 23.16 | 8.916 | 7.63 | 1.78 | 3.9 | 0.926 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 9:00:52 | 23.13 | 8.884 | 7.63 | 1.85 | 2.6 | 0.926 | |
| 8/23/2008 | 9:15:53 | 23.12 | 8.788 | 7.65 | 2.15 | 3.4 | 0.925 | |
| 8/23/2008 | 9:30:52 | 23.13 | 8.562 | 7.68 | 2.17 | 4.2 | 0.924 | |
| 8/23/2008 | 9:45:52 | 23.15 | 8.268 | 7.68 | 2.07 | 4.3 | 0.923 | |
| 8/23/2008 | 10:00:52 | 23.14 | 8.193 | 7.67 | 2.00 | 5.1 | 0.924 | |
| 8/23/2008 | 10:15:52 | 23.44 | 9.553 | 7.64 | 2.99 | 17.8 | 0.925 | |
| 8/23/2008 | 10:30:52 | 23.63 | 10.115 | 7.71 | 3.36 | 19.6 | 0.942 | |
| 8/23/2008 | 10:45:52 | 23.83 | 11.099 | 7.70 | 3.42 | 14.6 | 0.972 | |
| 8/23/2008 | 11:00:52 | 24.23 | 12.142 | 7.81 | 5.25 | 21.4 | 1.009 | |
| 8/23/2008 | 11:15:52 | 24.50 | 13.267 | 7.82 | 5.33 | 28.5 | 1.049 | |
| 8/23/2008 | 11:30:52 | 24.61 | 14.825 | 7.82 | 5.70 | 24.1 | 1.091 | |
| 8/23/2008 | 11:45:52 | 24.62 | 17.414 | 7.80 | 6.10 | 17.0 | 1.127 | |
| 8/23/2008 | 12:00:52 | 24.68 | 20.170 | 7.80 | 6.61 | 11.4 | 1.161 | |
| 8/23/2008 | 12:15:52 | 24.77 | 22.078 | 7.80 | 6.85 | 8.7 | 1.191 | |
| 8/23/2008 | 12:30:52 | 24.84 | 23.973 | 7.78 | 7.00 | 8.3 | 1.220 | |
| 8/23/2008 | 12:45:52 | 25.02 | 24.794 | 7.78 | 7.02 | 6.8 | 1.250 | |
| 8/23/2008 | 13:00:52 | 25.14 | 25.255 | 7.78 | 7.04 | 6.5 | 1.277 | |
| 8/23/2008 | 13:15:52 | 25.23 | 26.960 | 7.79 | 7.28 | 6.4 | 1.299 | |
| 8/23/2008 | 13:30:53 | 25.43 | 28.739 | 7.79 | 7.28 | 5.2 | 1.323 | |
| 8/23/2008 | 13:45:52 | 25.65 | 29.426 | 7.80 | 7.33 | 5.7 | 1.343 | |
| 8/23/2008 | 14:00:52 | 25.93 | 31.125 | 7.82 | 7.56 | 5.6 | 1.360 | |
| 8/23/2008 | 14:15:52 | 26.18 | 31.708 | 7.83 | 7.76 | 5.4 | 1.378 | |
| 8/23/2008 | 14:30:52 | 26.46 | 33.014 | 7.84 | 7.79 | 5.2 | 1.396 | |
| 8/23/2008 | 14:45:52 | 26.69 | 34.530 | 7.86 | 8.10 | 5.3 | 1.413 | |
| 8/23/2008 | 15:00:51 | 26.99 | 37.716 | 7.89 | 8.22 | 5.4 | 1.428 | |
| 8/23/2008 | 15:15:51 | 27.12 | 39.783 | 7.91 | 8.29 | 5.3 | 1.442 | |
| 8/23/2008 | 15:30:52 | 27.18 | 40.554 | 7.92 | 8.45 | 5.2 | 1.453 | |
| 8/23/2008 | 15:45:52 | 27.24 | 42.083 | 7.93 | 8.44 | 5.3 | 1.462 | |
| 8/23/2008 | 16:00:52 | 27.22 | 42.259 | 7.93 | 8.43 | 4.7 | 1.467 | |
| 8/23/2008 | 16:15:52 | 27.17 | 42.310 | 7.93 | 8.36 | 5.0 | 1.464 | |
| 8/23/2008 | 16:30:52 | 27.15 | 42.310 | 7.91 | 8.36 | 5.1 | 1.454 | |
| 8/23/2008 | 16:45:52 | 27.14 | 41.923 | 7.90 | 8.33 | 5.1 | 1.441 | |
| 8/23/2008 | 17:00:52 | 27.03 | 40.853 | 7.89 | 8.17 | 8.1 | 1.428 | |
| 8/23/2008 | 17:15:52 | 26.89 | 38.151 | 7.85 | 7.93 | 5.8 | 1.412 | |
| 8/23/2008 | 17:30:52 | 26.73 | 36.515 | 7.81 | 7.00 | 7.3 | 1.395 | |
| 8/23/2008 | 17:45:52 | 26.67 | 36.084 | 7.79 | 6.67 | 5.1 | 1.377 | |
| 8/23/2008 | 18:00:52 | 26.65 | 36.129 | 7.77 | 6.16 | 3.7 | 1.357 | |
| 8/23/2008 | 18:15:52 | 26.64 | 35.955 | 7.73 | 5.64 | 4.9 | 1.337 | |
| 8/23/2008 | 18:30:52 | 26.64 | 36.100 | 7.74 | 5.63 | 6.4 | 1.313 | |
| 8/23/2008 | 18:45:52 | 26.61 | 35.645 | 7.71 | 5.54 | 4.3 | 1.290 | |
| 8/23/2008 | 19:00:52 | 26.59 | 35.437 | 7.70 | 5.05 | 4.1 | 1.265 | |
| 8/23/2008 | 19:15:52 | 26.57 | 35.270 | 7.70 | 4.73 | 4.8 | 1.239 | |
| 8/23/2008 | 19:30:52 | 26.49 | 34.651 | 7.66 | 4.34 | 4.7 | 1.211 | |
| 8/23/2008 | 19:45:52 | 26.35 | 32.810 | 7.63 | 3.96 | 3.4 | 1.183 | |
| 8/23/2008 | 20:00:52 | 26.32 | 32.622 | 7.63 | 3.14 | 3.7 | 1.151 | |
| 8/23/2008 | 20:15:52 | 26.15 | 29.696 | 7.60 | 2.98 | 3.4 | 1.119 | |
| 8/23/2008 | 20:30:52 | 25.99 | 26.406 | 7.59 | 2.35 | 3.8 | 1.084 | |
| 8/23/2008 | 20:45:52 | 25.68 | 22.856 | 7.59 | 2.41 | 4.0 | 1.052 | |
| 8/23/2008 | 21:00:52 | 25.52 | 20.869 | 7.57 | 2.07 | 3.6 | 1.022 | |
| 8/23/2008 | 21:15:52 | 25.32 | 16.794 | 7.58 | 2.10 | 4.0 | 0.996 | |
| 8/23/2008 | 21:30:52 | 25.19 | 13.115 | 7.58 | 2.05 | 4.9 | 0.977 | |
| 8/23/2008 | 21:45:52 | 25.17 | 13.080 | 7.59 | 1.93 | 4.3 | 0.961 | |
| 8/23/2008 | 22:00:52 | 25.19 | 11.436 | 7.62 | 2.03 | 5.1 | 0.948 | |
| 8/23/2008 | 22:15:52 | 25.16 | 10.672 | 7.64 | 1.89 | 3.9 | 0.939 | |
| 8/23/2008 | 22:30:52 | 25.08 | 10.164 | 7.64 | 1.67 | 3.4 | 0.931 | |
| 8/23/2008 | 22:45:52 | 25.05 | 10.242 | 7.65 | 1.49 | 4.3 | 0.925 | |
| 8/23/2008 | 23:00:52 | 24.90 | 9.592 | 7.64 | 1.89 | 2.8 | 0.920 | |
| 8/23/2008 | 23:15:52 | 24.85 | 9.119 | 7.66 | 1.81 | 3.5 | 0.918 | |
| 8/23/2008 | 23:30:52 | 24.82 | 9.081 | 7.65 | 2.13 | 3.3 | 0.918 | |
| 8/23/2008 | 23:45:52 | 24.73 | 8.859 | 7.64 | 2.25 | 4.7 | 0.917 | |
| 8/24/2008 | 0:00:52 | 24.60 | 8.439 | 7.65 | 2.50 | 3.2 | 0.917 | |
| 8/24/2008 | 0:15:52 | 24.50 | 8.157 | 7.70 | 2.04 | 3.1 | 0.916 | |
| 8/24/2008 | 0:30:52 | 24.45 | 7.849 | 7.73 | 1.95 | 3.4 | 0.915 | |
| 8/24/2008 | 0:45:52 | 24.42 | 7.682 | 7.74 | 2.41 | 3.2 | 0.913 | |
| 8/24/2008 | 1:00:52 | 24.42 | 7.631 | 7.73 | 2.45 | 3.5 | 0.912 | |
| 8/24/2008 | 1:15:52 | 24.48 | 7.732 | 7.66 | 2.50 | 3.1 | 0.910 | |
| 8/24/2008 | 1:30:52 | 24.43 | 7.702 | 7.67 | 2.39 | 2.9 | 0.910 | |
| 8/24/2008 | 1:45:52 | 24.42 | 7.664 | 7.69 | 2.60 | 2.9 | 0.909 | |
| 8/24/2008 | 2:00:52 | 24.46 | 7.758 | 7.69 | 2.81 | 2.1 | 0.906 | |
| 8/24/2008 | 2:15:52 | 24.38 | 7.725 | 7.70 | 2.83 | 1.3 | 0.906 | |
| 8/24/2008 | 2:30:52 | 24.42 | 7.726 | 7.68 | 2.89 | 2.6 | 0.907 | |
| 8/24/2008 | 2:45:52 | 24.40 | 7.833 | 7.67 | 2.58 | 2.1 | 0.908 | |
| 8/24/2008 | 3:00:52 | 24.40 | 7.878 | 7.64 | 2.28 | 1.8 | 0.906 | |
| 8/24/2008 | 3:15:52 | 24.37 | 8.008 | 7.63 | 2.13 | 2.4 | 0.906 | |
| 8/24/2008 | 3:30:52 | 24.34 | 8.083 | 7.66 | 2.49 | 3.4 | 0.904 | |
| 8/24/2008 | 3:45:52 | 24.26 | 7.921 | 7.69 | 2.48 | 1.2 | 0.902 | |
| 8/24/2008 | 4:00:52 | 24.20 | 7.798 | 7.69 | 2.68 | 1.7 | 0.901 | |
| 8/24/2008 | 4:15:52 | 24.17 | 7.711 | 7.68 | 2.43 | 1.3 | 0.902 | |
| 8/24/2008 | 4:30:52 | 24.07 | 7.642 | 7.69 | 2.56 | 2.0 | 0.902 | |
| 8/24/2008 | 4:45:52 | 24.05 | 7.574 | 7.69 | 2.42 | 2.2 | 0.901 | |
| 8/24/2008 | 5:00:52 | 24.06 | 7.528 | 7.69 | 2.34 | 1.5 | 0.902 | |
| 8/24/2008 | 5:15:52 | 24.02 | 7.516 | 7.69 | 2.40 | 1.8 | 0.901 | |
| 8/24/2008 | 5:30:52 | 23.99 | 7.424 | 7.69 | 2.34 | 1.2 | 0.902 | |
| 8/24/2008 | 5:45:52 | 24.01 | 7.384 | 7.69 | 2.18 | 2.0 | 0.901 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 6:00:52 | 23.91 | 7.317 | 7.70 | 2.25 | 2.2 | 0.901 | |
| 8/24/2008 | 6:15:53 | 24.03 | 7.537 | 7.62 | 2.08 | 1.7 | 0.901 | |
| 8/24/2008 | 6:30:52 | 24.10 | 8.140 | 7.61 | 1.84 | 1.8 | 0.903 | |
| 8/24/2008 | 6:45:52 | 24.08 | 8.116 | 7.63 | 1.97 | 1.5 | 0.903 | |
| 8/24/2008 | 7:00:52 | 23.98 | 8.001 | 7.62 | 1.72 | 1.9 | 0.905 | |
| 8/24/2008 | 7:15:52 | 23.92 | 8.098 | 7.62 | 1.39 | 2.1 | 0.903 | |
| 8/24/2008 | 7:30:52 | 24.00 | 8.734 | 7.59 | 1.83 | 1.8 | 0.905 | |
| 8/24/2008 | 7:45:52 | 24.05 | 8.864 | 7.61 | 1.71 | 3.7 | 0.902 | |
| 8/24/2008 | 8:00:52 | 23.87 | 8.478 | 7.63 | 1.67 | 3.9 | 0.901 | |
| 8/24/2008 | 8:15:53 | 23.83 | 8.547 | 7.63 | 1.80 | 3.5 | 0.901 | |
| 8/24/2008 | 8:30:52 | 24.00 | 8.764 | 7.62 | 1.89 | 4.5 | 0.901 | |
| 8/24/2008 | 8:45:52 | 24.04 | 8.887 | 7.61 | 1.96 | 5.6 | 0.902 | |
| 8/24/2008 | 9:00:52 | 24.10 | 9.084 | 7.60 | 2.26 | 4.8 | 0.902 | |
| 8/24/2008 | 9:15:52 | 24.32 | 9.753 | 7.59 | 2.60 | 5.9 | 0.902 | |
| 8/24/2008 | 9:30:52 | 24.47 | 10.409 | 7.60 | 2.77 | 5.9 | 0.902 | |
| 8/24/2008 | 9:45:52 | 24.57 | 10.570 | 7.60 | 2.51 | 6.2 | 0.903 | |
| 8/24/2008 | 10:00:52 | 24.64 | 10.693 | 7.58 | 2.44 | 6.7 | 0.905 | |
| 8/24/2008 | 10:15:52 | 24.79 | 11.130 | 7.61 | 2.70 | 6.8 | 0.910 | |
| 8/24/2008 | 10:30:52 | 25.51 | 11.692 | 7.73 | 4.55 | 15.3 | 0.926 | |
| 8/24/2008 | 10:45:52 | 25.75 | 11.840 | 7.72 | 4.36 | 26.0 | 0.944 | |
| 8/24/2008 | 11:00:52 | 25.83 | 12.088 | 7.70 | 4.24 | 18.5 | 0.964 | |
| 8/24/2008 | 11:15:52 | 26.20 | 12.260 | 7.76 | 5.35 | 14.5 | 0.986 | |
| 8/24/2008 | 11:30:52 | 26.91 | 12.515 | 7.99 | 9.25 | 19.1 | 1.010 | |
| 8/24/2008 | 11:45:52 | 27.31 | 13.118 | 8.07 | 9.94 | 27.2 | 1.037 | |
| 8/24/2008 | 12:00:52 | 27.34 | 13.660 | 8.02 | 8.98 | 32.3 | 1.066 | |
| 8/24/2008 | 12:15:52 | 27.08 | 14.613 | 7.96 | 8.28 | 26.8 | 1.092 | |
| 8/24/2008 | 12:30:52 | 26.91 | 15.918 | 7.93 | 8.44 | 21.0 | 1.119 | |
| 8/24/2008 | 12:45:52 | 26.83 | 17.408 | 7.92 | 8.69 | 17.8 | 1.144 | |
| 8/24/2008 | 13:00:52 | 26.80 | 18.670 | 7.91 | 8.53 | 12.0 | 1.167 | |
| 8/24/2008 | 13:15:52 | 26.75 | 20.256 | 7.89 | 8.41 | 10.8 | 1.192 | |
| 8/24/2008 | 13:30:52 | 26.82 | 20.969 | 7.88 | 8.35 | 10.2 | 1.217 | |
| 8/24/2008 | 13:45:52 | 26.73 | 22.938 | 7.85 | 8.15 | 9.0 | 1.242 | |
| 8/24/2008 | 14:00:52 | 26.67 | 24.031 | 7.83 | 7.99 | 8.9 | 1.265 | |
| 8/24/2008 | 14:15:52 | 26.56 | 25.254 | 7.82 | 7.92 | 8.3 | 1.286 | |
| 8/24/2008 | 14:30:52 | 26.51 | 27.346 | 7.81 | 7.77 | 7.3 | 1.308 | |
| 8/24/2008 | 14:45:52 | 26.47 | 28.974 | 7.80 | 7.64 | 7.8 | 1.329 | |
| 8/24/2008 | 15:00:52 | 26.52 | 30.185 | 7.80 | 7.56 | 6.8 | 1.349 | |
| 8/24/2008 | 15:15:52 | 26.58 | 32.208 | 7.81 | 7.58 | 5.9 | 1.370 | |
| 8/24/2008 | 15:30:52 | 26.65 | 35.296 | 7.81 | 7.55 | 5.9 | 1.392 | |
| 8/24/2008 | 15:45:52 | 26.65 | 37.198 | 7.82 | 7.39 | 5.3 | 1.411 | |
| 8/24/2008 | 16:00:52 | 26.59 | 38.407 | 7.83 | 7.39 | 5.8 | 1.431 | |
| 8/24/2008 | 16:15:52 | 26.41 | 41.044 | 7.84 | 7.27 | 5.4 | 1.447 | |
| 8/24/2008 | 16:30:52 | 26.25 | 42.694 | 7.85 | 7.22 | 5.4 | 1.464 | |
| 8/24/2008 | 16:45:51 | 26.08 | 44.832 | 7.86 | 7.23 | 5.1 | 1.476 | |
| 8/24/2008 | 17:00:52 | 25.94 | 45.839 | 7.88 | 7.24 | 5.2 | 1.484 | |
| 8/24/2008 | 17:15:52 | 25.82 | 46.437 | 7.89 | 7.29 | 4.3 | 1.490 | |
| 8/24/2008 | 17:30:52 | 25.77 | 46.016 | 7.89 | 7.10 | 4.8 | 1.489 | |
| 8/24/2008 | 17:45:52 | 25.88 | 45.131 | 7.90 | 7.37 | 4.1 | 1.478 | |
| 8/24/2008 | 18:00:52 | 25.86 | 44.983 | 7.89 | 7.19 | 4.6 | 1.464 | |
| 8/24/2008 | 18:15:52 | 25.94 | 43.453 | 7.86 | 6.88 | 5.9 | 1.452 | |
| 8/24/2008 | 18:30:52 | 25.95 | 43.195 | 7.84 | 6.66 | 6.3 | 1.439 | |
| 8/24/2008 | 18:45:52 | 26.12 | 40.364 | 7.80 | 6.51 | 4.7 | 1.423 | |
| 8/24/2008 | 19:00:52 | 26.23 | 39.494 | 7.77 | 5.67 | 3.9 | 1.406 | |
| 8/24/2008 | 19:15:52 | 26.27 | 39.230 | 7.75 | 5.26 | 4.5 | 1.388 | |
| 8/24/2008 | 19:30:52 | 26.30 | 39.076 | 7.71 | 4.82 | 3.0 | 1.369 | |
| 8/24/2008 | 19:45:52 | 26.29 | 38.948 | 7.70 | 4.39 | 3.4 | 1.350 | |
| 8/24/2008 | 20:00:52 | 26.31 | 38.885 | 7.66 | 4.01 | 3.3 | 1.329 | |
| 8/24/2008 | 20:15:52 | 26.31 | 38.798 | 7.63 | 3.58 | 3.2 | 1.307 | |
| 8/24/2008 | 20:30:52 | 26.30 | 38.597 | 7.60 | 3.10 | 3.0 | 1.282 | |
| 8/24/2008 | 20:45:52 | 26.32 | 37.897 | 7.58 | 2.84 | 2.3 | 1.257 | |
| 8/24/2008 | 21:00:52 | 26.32 | 37.798 | 7.60 | 2.84 | 3.2 | 1.230 | |
| 8/24/2008 | 21:15:52 | 26.31 | 37.473 | 7.57 | 2.65 | 3.1 | 1.203 | |
| 8/24/2008 | 21:30:52 | 26.28 | 36.659 | 7.56 | 2.48 | 2.5 | 1.173 | |
| 8/24/2008 | 21:45:52 | 26.22 | 35.194 | 7.55 | 2.34 | 3.2 | 1.141 | |
| 8/24/2008 | 22:00:52 | 26.17 | 31.914 | 7.54 | 2.25 | 2.9 | 1.105 | |
| 8/24/2008 | 22:15:52 | 26.09 | 28.697 | 7.56 | 2.50 | 2.9 | 1.067 | |
| 8/24/2008 | 22:30:52 | 25.89 | 22.837 | 7.57 | 2.69 | 3.0 | 1.033 | |
| 8/24/2008 | 22:45:52 | 25.66 | 18.997 | 7.56 | 2.29 | 3.3 | 1.000 | |
| 8/24/2008 | 23:00:52 | 25.48 | 17.061 | 7.58 | 2.21 | 5.0 | 0.972 | |
| 8/24/2008 | 23:15:52 | 25.26 | 14.152 | 7.61 | 1.87 | 3.7 | 0.950 | |
| 8/24/2008 | 23:30:52 | 25.17 | 13.068 | 7.62 | 1.65 | 4.1 | 0.933 | |
| 8/24/2008 | 23:45:52 | 25.01 | 12.869 | 7.63 | 2.00 | 4.2 | 0.920 | |
| 8/25/2008 | 0:00:52 | 24.98 | 12.708 | 7.63 | 1.99 | 3.2 | 0.909 | |
| 8/25/2008 | 0:15:52 | 24.79 | 12.183 | 7.64 | 2.06 | 3.7 | 0.901 | |
| 8/25/2008 | 0:30:52 | 24.56 | 11.438 | 7.65 | 1.45 | 3.7 | 0.893 | |
| 8/25/2008 | 0:45:52 | 24.49 | 11.263 | 7.66 | 2.08 | 3.9 | 0.890 | |
| 8/25/2008 | 1:00:52 | 24.42 | 11.298 | 7.64 | 2.37 | 5.7 | 0.886 | |
| 8/25/2008 | 1:15:52 | 24.40 | 11.556 | 7.65 | 2.37 | 5.0 | 0.884 | |
| 8/25/2008 | 1:30:52 | 24.40 | 11.798 | 7.64 | 2.41 | 4.7 | 0.882 | |
| 8/25/2008 | 1:45:52 | 24.37 | 11.889 | 7.62 | 2.59 | 4.3 | 0.882 | |
| 8/25/2008 | 2:00:52 | 24.33 | 11.939 | 7.61 | 2.52 | 4.7 | 0.880 | |
| 8/25/2008 | 2:15:52 | 24.30 | 11.900 | 7.62 | 2.56 | 3.6 | 0.879 | |
| 8/25/2008 | 2:30:52 | 24.39 | 11.891 | 7.62 | 2.30 | 5.0 | 0.877 | |
| 8/25/2008 | 2:45:52 | 24.25 | 11.881 | 7.63 | 2.31 | 2.8 | 0.876 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 3:00:52 | 24.29 | 11.738 | 7.63 | 2.58 | 2.1 | 0.876 | |
| 8/25/2008 | 3:15:52 | 24.28 | 11.540 | 7.63 | 2.66 | 1.9 | 0.875 | |
| 8/25/2008 | 3:30:52 | 24.27 | 11.254 | 7.63 | 2.54 | 2.6 | 0.873 | |
| 8/25/2008 | 3:45:52 | 24.23 | 11.089 | 7.64 | 2.35 | 2.1 | 0.872 | |
| 8/25/2008 | 4:00:52 | 24.19 | 10.819 | 7.64 | 2.30 | 1.7 | 0.871 | |
| 8/25/2008 | 4:15:52 | 24.13 | 10.530 | 7.65 | 2.33 | 2.2 | 0.870 | |
| 8/25/2008 | 4:30:52 | 24.10 | 10.362 | 7.65 | 2.12 | 1.6 | 0.870 | |
| 8/25/2008 | 4:45:53 | 24.09 | 10.296 | 7.64 | 2.36 | 1.8 | 0.870 | |
| 8/25/2008 | 5:00:53 | 24.06 | 10.272 | 7.63 | 2.16 | 2.1 | 0.870 | |
| 8/25/2008 | 5:15:52 | 24.06 | 10.260 | 7.64 | 2.23 | 1.8 | 0.869 | |
| 8/25/2008 | 5:30:52 | 24.05 | 10.280 | 7.63 | 2.24 | 3.2 | 0.873 | |
| 8/25/2008 | 5:45:52 | 24.02 | 10.231 | 7.63 | 2.07 | 2.2 | 0.873 | |
| 8/25/2008 | 6:00:52 | 24.12 | 11.392 | 7.61 | 2.47 | 3.4 | 0.875 | |
| 8/25/2008 | 6:15:52 | 24.07 | 12.702 | 7.63 | 2.60 | 10.5 | 0.883 | |
| 8/25/2008 | 6:30:52 | 24.04 | 13.502 | 7.63 | 2.69 | 8.3 | 0.905 | |
| 8/25/2008 | 6:45:52 | 24.00 | 13.745 | 7.63 | 2.54 | 10.0 | 0.927 | |
| 8/25/2008 | 7:00:52 | 23.90 | 14.180 | 7.61 | 2.34 | 9.2 | 0.949 | |
| 8/25/2008 | 7:15:52 | 23.84 | 14.268 | 7.60 | 2.07 | 8.3 | 0.965 | |
| 8/25/2008 | 7:30:52 | 23.84 | 12.822 | 7.62 | 2.06 | 5.4 | 0.976 | |
| 8/25/2008 | 7:45:53 | 23.88 | 12.292 | 7.61 | 2.03 | 4.5 | 0.981 | |
| 8/25/2008 | 8:00:53 | 23.88 | 12.098 | 7.59 | 1.77 | 2.5 | 0.984 | |
| 8/25/2008 | 8:15:52 | 23.92 | 12.900 | 7.60 | 2.21 | 5.3 | 0.997 | |
| 8/25/2008 | 8:30:52 | 23.92 | 12.404 | 7.59 | 1.89 | 3.6 | 0.996 | |
| 8/25/2008 | 8:45:52 | 23.92 | 12.158 | 7.60 | 1.63 | 4.3 | 0.994 | |
| 8/25/2008 | 9:00:52 | 23.94 | 12.147 | 7.57 | 1.72 | 2.0 | 0.991 | |
| 8/25/2008 | 9:15:53 | 23.94 | 12.037 | 7.60 | 1.98 | 2.3 | 0.982 | |
| 8/25/2008 | 9:30:53 | 24.02 | 11.850 | 7.61 | 2.12 | 2.9 | 0.970 | |
| 8/25/2008 | 9:45:52 | 24.13 | 11.346 | 7.63 | 2.54 | 2.8 | 0.960 | |
| 8/25/2008 | 10:00:52 | 24.11 | 10.751 | 7.63 | 2.44 | 5.1 | 0.951 | |
| 8/25/2008 | 10:15:52 | 24.11 | 10.148 | 7.64 | 2.48 | 7.7 | 0.943 | |
| 8/25/2008 | 10:30:52 | 24.16 | 9.919 | 7.64 | 2.44 | 5.3 | 0.937 | |
| 8/25/2008 | 10:45:52 | 24.26 | 9.804 | 7.63 | 2.47 | 5.1 | 0.929 | |
| 8/25/2008 | 11:00:52 | 24.30 | 9.592 | 7.63 | 2.34 | 6.8 | 0.923 | |
| 8/25/2008 | 11:15:52 | 24.33 | 9.655 | 7.62 | 2.24 | 8.5 | 0.926 | |
| 8/25/2008 | 11:30:52 | 24.35 | 9.541 | 7.61 | 2.07 | 6.8 | 0.930 | |
| 8/25/2008 | 11:45:52 | 24.41 | 9.724 | 7.61 | 2.22 | 7.5 | 0.933 | |
| 8/25/2008 | 12:00:52 | 24.52 | 9.963 | 7.62 | 2.25 | 9.4 | 0.939 | |
| 8/25/2008 | 12:15:52 | 24.60 | 10.032 | 7.63 | 2.24 | 8.1 | 0.947 | |
| 8/25/2008 | 12:30:52 | 25.09 | 10.664 | 7.67 | 3.50 | 16.7 | 0.963 | |
| 8/25/2008 | 12:45:52 | 25.13 | 11.137 | 7.70 | 3.93 | 16.0 | 0.985 | |
| 8/25/2008 | 13:00:52 | 25.29 | 11.705 | 7.70 | 3.96 | 15.0 | 1.009 | |
| 8/25/2008 | 13:15:52 | 25.57 | 12.410 | 7.76 | 5.30 | 23.4 | 1.034 | |
| 8/25/2008 | 13:30:52 | 25.87 | 13.413 | 7.86 | 6.67 | 28.2 | 1.056 | |
| 8/25/2008 | 13:45:52 | 26.20 | 14.654 | 7.91 | 8.00 | 27.2 | 1.080 | |
| 8/25/2008 | 14:00:51 | 26.42 | 16.166 | 7.97 | 8.86 | 23.2 | 1.104 | |
| 8/25/2008 | 14:15:52 | 26.49 | 17.326 | 7.97 | 8.87 | 18.7 | 1.128 | |
| 8/25/2008 | 14:30:52 | 26.64 | 18.469 | 7.93 | 8.87 | 17.0 | 1.156 | |
| 8/25/2008 | 14:45:52 | 26.59 | 19.800 | 7.91 | 8.86 | 13.8 | 1.183 | |
| 8/25/2008 | 15:00:52 | 26.58 | 20.672 | 7.90 | 8.53 | 13.0 | 1.212 | |
| 8/25/2008 | 15:15:52 | 26.52 | 22.594 | 7.85 | 8.37 | 12.2 | 1.235 | |
| 8/25/2008 | 15:30:52 | 26.44 | 23.615 | 7.86 | 8.23 | 11.2 | 1.258 | |
| 8/25/2008 | 15:45:52 | 26.45 | 26.129 | 7.84 | 8.13 | 9.6 | 1.280 | |
| 8/25/2008 | 16:00:52 | 26.45 | 28.969 | 7.81 | 7.72 | 8.9 | 1.301 | |
| 8/25/2008 | 16:15:52 | 26.45 | 30.884 | 7.78 | 7.53 | 7.3 | 1.321 | |
| 8/25/2008 | 16:30:52 | 26.51 | 33.185 | 7.78 | 7.50 | 6.9 | 1.347 | |
| 8/25/2008 | 16:45:52 | 26.54 | 36.512 | 7.78 | 7.62 | 6.2 | 1.372 | |
| 8/25/2008 | 17:00:52 | 26.53 | 38.726 | 7.81 | 7.71 | 6.2 | 1.394 | |
| 8/25/2008 | 17:15:51 | 26.46 | 40.672 | 7.82 | 7.69 | 5.7 | 1.416 | |
| 8/25/2008 | 17:30:52 | 26.33 | 42.396 | 7.85 | 7.80 | 5.4 | 1.437 | |
| 8/25/2008 | 17:45:52 | 26.08 | 43.985 | 7.87 | 7.72 | 5.3 | 1.461 | |
| 8/25/2008 | 18:00:51 | 25.77 | 45.617 | 7.88 | 7.57 | 4.1 | 1.484 | |
| 8/25/2008 | 18:15:52 | 25.48 | 46.496 | 7.90 | 7.40 | 4.1 | 1.503 | |
| 8/25/2008 | 18:30:51 | 25.22 | 47.214 | 7.91 | 7.26 | 4.1 | 1.519 | |
| 8/25/2008 | 18:45:52 | 24.98 | 47.910 | 7.92 | 7.15 | 3.2 | 1.528 | |
| 8/25/2008 | 19:00:52 | 24.71 | 48.471 | 7.93 | 7.10 | 3.2 | 1.533 | |
| 8/25/2008 | 19:15:52 | 24.61 | 48.824 | 7.93 | 6.97 | 2.8 | 1.523 | |
| 8/25/2008 | 19:30:52 | 24.58 | 48.679 | 7.90 | 6.74 | 2.7 | 1.511 | |
| 8/25/2008 | 19:45:52 | 24.65 | 47.960 | 7.89 | 6.72 | 2.5 | 1.498 | |
| 8/25/2008 | 20:00:52 | 24.81 | 47.580 | 7.85 | 6.43 | 3.0 | 1.485 | |
| 8/25/2008 | 20:15:52 | 25.17 | 45.140 | 7.79 | 6.15 | 2.5 | 1.472 | |
| 8/25/2008 | 20:30:52 | 25.56 | 44.143 | 7.75 | 4.90 | 2.5 | 1.456 | |
| 8/25/2008 | 20:45:52 | 25.66 | 43.763 | 7.73 | 4.68 | 1.9 | 1.440 | |
| 8/25/2008 | 21:00:52 | 25.73 | 43.057 | 7.71 | 4.36 | 2.1 | 1.422 | |
| 8/25/2008 | 21:15:52 | 25.77 | 42.945 | 7.71 | 3.94 | 1.8 | 1.399 | |
| 8/25/2008 | 21:30:52 | 25.80 | 42.921 | 7.67 | 4.16 | 2.4 | 1.376 | |
| 8/25/2008 | 21:45:52 | 25.85 | 42.722 | 7.65 | 3.76 | 2.0 | 1.352 | |
| 8/25/2008 | 22:00:52 | 25.81 | 42.907 | 7.64 | 3.92 | 1.8 | 1.325 | |
| 8/25/2008 | 22:15:52 | 25.82 | 42.331 | 7.63 | 3.62 | 1.8 | 1.300 | |
| 8/25/2008 | 22:30:52 | 25.79 | 41.327 | 7.61 | 3.20 | 2.1 | 1.274 | |
| 8/25/2008 | 22:45:52 | 25.76 | 39.777 | 7.61 | 3.11 | 2.9 | 1.246 | |
| 8/25/2008 | 23:00:52 | 25.74 | 39.477 | 7.60 | 2.88 | 2.2 | 1.218 | |
| 8/25/2008 | 23:15:52 | 25.67 | 37.309 | 7.59 | 2.93 | 2.8 | 1.191 | |
| 8/25/2008 | 23:30:52 | 25.64 | 37.657 | 7.57 | 2.49 | 3.0 | 1.160 | |
| 8/25/2008 | 23:45:52 | 25.55 | 35.081 | 7.55 | 2.44 | 1.9 | 1.127 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 0:00:52 | 25.36 | 30.503 | 7.56 | 2.18 | 2.8 | 1.091 | |
| 8/26/2008 | 0:15:52 | 25.08 | 27.249 | 7.57 | 2.33 | 2.4 | 1.054 | |
| 8/26/2008 | 0:30:52 | 24.93 | 23.743 | 7.58 | 2.09 | 3.4 | 1.018 | |
| 8/26/2008 | 0:45:52 | 24.66 | 21.879 | 7.58 | 2.06 | 4.0 | 0.987 | |
| 8/26/2008 | 1:00:52 | 24.35 | 16.995 | 7.63 | 1.88 | 4.0 | 0.960 | |
| 8/26/2008 | 1:15:52 | 24.18 | 15.833 | 7.63 | 1.93 | 4.6 | 0.939 | |
| 8/26/2008 | 1:30:52 | 23.99 | 14.888 | 7.65 | 1.67 | 3.8 | 0.923 | |
| 8/26/2008 | 1:45:52 | 23.96 | 15.128 | 7.65 | 2.03 | 4.3 | 0.908 | |
| 8/26/2008 | 2:00:52 | 23.86 | 14.215 | 7.66 | 2.19 | 4.8 | 0.897 | |
| 8/26/2008 | 2:15:52 | 23.79 | 14.136 | 7.65 | 1.74 | 3.7 | 0.890 | |
| 8/26/2008 | 2:30:52 | 23.74 | 14.188 | 7.66 | 2.18 | 3.9 | 0.883 | |
| 8/26/2008 | 2:45:52 | 23.72 | 14.394 | 7.65 | 1.96 | 3.3 | 0.879 | |
| 8/26/2008 | 3:00:52 | 23.65 | 14.125 | 7.65 | 2.17 | 5.0 | 0.874 | |
| 8/26/2008 | 3:15:52 | 23.68 | 14.175 | 7.64 | 2.06 | 4.9 | 0.872 | |
| 8/26/2008 | 3:30:52 | 23.65 | 14.200 | 7.65 | 2.52 | 4.0 | 0.871 | |
| 8/26/2008 | 3:45:52 | 23.64 | 14.123 | 7.64 | 2.37 | 4.7 | 0.872 | |
| 8/26/2008 | 4:00:52 | 23.57 | 13.960 | 7.65 | 2.57 | 4.1 | 0.872 | |
| 8/26/2008 | 4:15:52 | 23.58 | 13.820 | 7.64 | 2.67 | 4.1 | 0.871 | |
| 8/26/2008 | 4:30:52 | 23.58 | 13.875 | 7.63 | 2.44 | 3.6 | 0.869 | |
| 8/26/2008 | 4:45:52 | 23.58 | 14.109 | 7.62 | 2.28 | 16.9 | 0.869 | |
| 8/26/2008 | 5:00:52 | 23.55 | 13.836 | 7.62 | 2.05 | 6.8 | 0.869 | |
| 8/26/2008 | 5:15:52 | 23.51 | 13.482 | 7.63 | 2.19 | 3.2 | 0.872 | |
| 8/26/2008 | 5:30:53 | 23.53 | 13.323 | 7.63 | 2.23 | 3.6 | 0.873 | |
| 8/26/2008 | 5:45:52 | 23.54 | 13.311 | 7.62 | 2.16 | 4.0 | 0.876 | |
| 8/26/2008 | 6:00:52 | 23.58 | 13.503 | 7.60 | 1.97 | 4.0 | 0.877 | |
| 8/26/2008 | 6:15:52 | 23.60 | 14.112 | 7.59 | 1.99 | 4.5 | 0.878 | |
| 8/26/2008 | 6:30:52 | 23.61 | 15.794 | 7.61 | 2.66 | 5.9 | 0.880 | |
| 8/26/2008 | 6:45:52 | 23.53 | 16.821 | 7.63 | 2.73 | 8.6 | 0.905 | |
| 8/26/2008 | 7:00:52 | 23.45 | 18.006 | 7.61 | 2.51 | 7.2 | 0.945 | |
| 8/26/2008 | 7:15:52 | 23.17 | 19.892 | 7.58 | 2.23 | 7.2 | 0.991 | |
| 8/26/2008 | 7:30:52 | 22.91 | 21.724 | 7.56 | 2.25 | 6.6 | 1.032 | |
| 8/26/2008 | 7:45:52 | 22.77 | 24.213 | 7.54 | 2.22 | 5.4 | 1.068 | |
| 8/26/2008 | 8:00:52 | 22.86 | 23.457 | 7.53 | 2.18 | 5.5 | 1.094 | |
| 8/26/2008 | 8:15:52 | 22.96 | 21.530 | 7.54 | 2.06 | 4.7 | 1.113 | |
| 8/26/2008 | 8:30:52 | 23.00 | 20.532 | 7.54 | 1.86 | 3.7 | 1.120 | |
| 8/26/2008 | 8:45:52 | 23.17 | 19.327 | 7.55 | 1.55 | 3.6 | 1.129 | |
| 8/26/2008 | 9:00:52 | 23.25 | 18.840 | 7.55 | 1.79 | 3.6 | 1.126 | |
| 8/26/2008 | 9:15:52 | 23.36 | 18.839 | 7.54 | 1.80 | 2.5 | 1.121 | |
| 8/26/2008 | 9:30:52 | 23.38 | 17.797 | 7.54 | 1.87 | 1.7 | 1.110 | |
| 8/26/2008 | 9:45:52 | 23.46 | 17.271 | 7.55 | 1.68 | 2.1 | 1.099 | |
| 8/26/2008 | 10:00:52 | 23.57 | 16.982 | 7.57 | 1.98 | 3.8 | 1.084 | |
| 8/26/2008 | 10:15:52 | 23.66 | 16.778 | 7.58 | 2.16 | 3.1 | 1.067 | |
| 8/26/2008 | 10:30:52 | 23.86 | 16.561 | 7.60 | 2.66 | 2.4 | 1.048 | |
| 8/26/2008 | 10:45:52 | 23.96 | 15.933 | 7.62 | 3.01 | 2.9 | 1.029 | |
| 8/26/2008 | 11:00:52 | 24.08 | 14.671 | 7.63 | 2.84 | 3.8 | 1.009 | |
| 8/26/2008 | 11:15:52 | 24.18 | 13.423 | 7.64 | 3.22 | 4.0 | 0.989 | |
| 8/26/2008 | 11:30:52 | 24.32 | 12.786 | 7.64 | 3.05 | 6.0 | 0.969 | |
| 8/26/2008 | 11:45:52 | 24.42 | 12.155 | 7.64 | 3.03 | 7.2 | 0.952 | |
| 8/26/2008 | 12:00:52 | 24.50 | 11.762 | 7.65 | 3.08 | 6.2 | 0.937 | |
| 8/26/2008 | 12:15:52 | 24.59 | 11.532 | 7.63 | 3.20 | 8.7 | 0.924 | |
| 8/26/2008 | 12:30:52 | 24.68 | 11.527 | 7.63 | 3.27 | 7.9 | 0.915 | |
| 8/26/2008 | 12:45:52 | 24.79 | 11.588 | 7.63 | 3.34 | 7.8 | 0.906 | |
| 8/26/2008 | 13:00:52 | 24.90 | 11.527 | 7.64 | 3.48 | 7.5 | 0.900 | |
| 8/26/2008 | 13:15:52 | 25.02 | 11.351 | 7.64 | 3.65 | 8.2 | 0.893 | |
| 8/26/2008 | 13:30:52 | 25.20 | 11.451 | 7.64 | 3.78 | 8.3 | 0.888 | |
| 8/26/2008 | 13:45:52 | 25.43 | 12.175 | 7.65 | 3.97 | 11.2 | 0.893 | |
| 8/26/2008 | 14:00:52 | 26.36 | 12.642 | 7.68 | 5.09 | 17.0 | 0.909 | |
| 8/26/2008 | 14:15:52 | 26.50 | 13.354 | 7.72 | 5.26 | 25.7 | 0.931 | |
| 8/26/2008 | 14:30:52 | 26.62 | 13.757 | 7.73 | 5.35 | 20.2 | 0.959 | |
| 8/26/2008 | 14:45:51 | 27.81 | 14.655 | 7.95 | 9.69 | 28.0 | 0.993 | |
| 8/26/2008 | 15:00:51 | 28.38 | 15.589 | 8.01 | 10.23 | 30.1 | 1.027 | |
| 8/26/2008 | 15:15:52 | 29.02 | 17.457 | 8.05 | 10.57 | 31.3 | 1.066 | |
| 8/26/2008 | 15:30:52 | 29.23 | 19.179 | 8.06 | 10.72 | 26.4 | 1.104 | |
| 8/26/2008 | 15:45:51 | 29.33 | 21.065 | 8.06 | 11.41 | 21.6 | 1.137 | |
| 8/26/2008 | 16:00:51 | 29.33 | 23.219 | 8.07 | 12.13 | 18.8 | 1.171 | |
| 8/26/2008 | 16:15:51 | 29.29 | 25.237 | 8.07 | 12.18 | 14.6 | 1.205 | |
| 8/26/2008 | 16:30:51 | 29.19 | 28.030 | 8.03 | 12.03 | 12.5 | 1.237 | |
| 8/26/2008 | 16:45:51 | 28.97 | 29.282 | 7.99 | 11.14 | 10.9 | 1.269 | |
| 8/26/2008 | 17:00:51 | 28.75 | 31.616 | 7.94 | 10.36 | 9.6 | 1.300 | |
| 8/26/2008 | 17:15:52 | 28.53 | 34.304 | 7.90 | 9.56 | 9.3 | 1.332 | |
| 8/26/2008 | 17:30:51 | 28.38 | 36.864 | 7.87 | 9.11 | 8.2 | 1.363 | |
| 8/26/2008 | 17:45:52 | 28.17 | 39.054 | 7.85 | 8.62 | 7.7 | 1.395 | |
| 8/26/2008 | 18:00:52 | 27.84 | 41.133 | 7.83 | 8.18 | 7.6 | 1.426 | |
| 8/26/2008 | 18:15:52 | 27.46 | 42.898 | 7.84 | 7.88 | 6.4 | 1.460 | |
| 8/26/2008 | 18:30:52 | 27.01 | 44.700 | 7.86 | 7.60 | 5.6 | 1.492 | |
| 8/26/2008 | 18:45:52 | 26.52 | 46.303 | 7.87 | 7.23 | 4.6 | 1.525 | |
| 8/26/2008 | 19:00:52 | 25.97 | 47.425 | 7.90 | 6.93 | 4.5 | 1.558 | |
| 8/26/2008 | 19:15:52 | 25.32 | 48.554 | 7.92 | 6.67 | 3.7 | 1.590 | |
| 8/26/2008 | 19:30:52 | 24.98 | 49.056 | 7.95 | 6.51 | 2.9 | 1.618 | |
| 8/26/2008 | 19:45:52 | 24.71 | 49.514 | 7.97 | 6.48 | 3.1 | 1.641 | |
| 8/26/2008 | 20:00:52 | 24.80 | 49.349 | 7.98 | 6.28 | 3.4 | 1.655 | |
| 8/26/2008 | 20:15:52 | 24.43 | 49.781 | 7.99 | 6.34 | 2.8 | 1.653 | |
| 8/26/2008 | 20:30:52 | 24.28 | 49.950 | 7.98 | 6.23 | 1.8 | 1.642 | |
| 8/26/2008 | 20:45:52 | 24.23 | 50.011 | 7.97 | 5.99 | 2.2 | 1.625 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 21:00:52 | 24.17 | 50.058 | 7.97 | 5.95 | 1.3 | 1.610 | |
| 8/26/2008 | 21:15:52 | 24.16 | 50.099 | 7.97 | 5.87 | 0.9 | 1.594 | |
| 8/26/2008 | 21:30:52 | 24.41 | 49.785 | 7.94 | 5.31 | 0.7 | 1.576 | |
| 8/26/2008 | 21:45:52 | 24.77 | 49.071 | 7.90 | 4.55 | 1.0 | 1.557 | |
| 8/26/2008 | 22:00:52 | 25.03 | 48.217 | 7.88 | 4.43 | 1.5 | 1.537 | |
| 8/26/2008 | 22:15:52 | 25.31 | 47.529 | 7.86 | 4.73 | 1.2 | 1.515 | |
| 8/26/2008 | 22:30:52 | 25.41 | 46.735 | 7.83 | 4.24 | 1.5 | 1.492 | |
| 8/26/2008 | 22:45:52 | 25.44 | 45.637 | 7.80 | 4.21 | 1.8 | 1.469 | |
| 8/26/2008 | 23:00:52 | 25.44 | 44.051 | 7.76 | 3.97 | 2.5 | 1.446 | |
| 8/26/2008 | 23:15:52 | 25.41 | 43.109 | 7.73 | 3.77 | 2.0 | 1.422 | |
| 8/26/2008 | 23:30:52 | 25.43 | 41.695 | 7.70 | 3.50 | 1.4 | 1.398 | |
| 8/26/2008 | 23:45:52 | 25.39 | 40.560 | 7.68 | 3.30 | 1.2 | 1.375 | |
| 8/27/2008 | 0:00:52 | 25.40 | 39.814 | 7.65 | 2.85 | 1.1 | 1.348 | |
| 8/27/2008 | 0:15:52 | 25.38 | 38.745 | 7.63 | 2.77 | 0.7 | 1.322 | |
| 8/27/2008 | 0:30:52 | 25.35 | 37.556 | 7.62 | 2.98 | 1.8 | 1.295 | |
| 8/27/2008 | 0:45:52 | 25.29 | 36.962 | 7.60 | 2.69 | 1.3 | 1.266 | |
| 8/27/2008 | 1:00:52 | 25.26 | 36.370 | 7.59 | 2.38 | 1.1 | 1.235 | |
| 8/27/2008 | 1:15:52 | 25.18 | 34.916 | 7.58 | 2.08 | 1.5 | 1.205 | |
| 8/27/2008 | 1:30:52 | 25.09 | 32.956 | 7.58 | 2.13 | 2.3 | 1.174 | |
| 8/27/2008 | 1:45:52 | 25.03 | 31.190 | 7.57 | 1.72 | 1.2 | 1.139 | |
| 8/27/2008 | 2:00:52 | 24.95 | 29.707 | 7.56 | 1.56 | 1.3 | 1.102 | |
| 8/27/2008 | 2:15:52 | 24.86 | 28.124 | 7.55 | 1.49 | 1.8 | 1.066 | |
| 8/27/2008 | 2:30:52 | 24.76 | 25.388 | 7.56 | 1.40 | 1.2 | 1.034 | |
| 8/27/2008 | 2:45:52 | 24.73 | 24.469 | 7.55 | 1.42 | 1.3 | 1.006 | |
| 8/27/2008 | 3:00:52 | 24.65 | 21.919 | 7.57 | 1.66 | 2.5 | 0.983 | |
| 8/27/2008 | 3:15:52 | 24.57 | 20.623 | 7.57 | 1.57 | 4.0 | 0.964 | |
| 8/27/2008 | 3:30:51 | 24.50 | 19.221 | 7.59 | 1.37 | 3.5 | 0.950 | |
| 8/27/2008 | 3:45:52 | 24.47 | 18.892 | 7.58 | 1.54 | 4.6 | 0.939 | |
| 8/27/2008 | 4:00:52 | 24.42 | 18.601 | 7.58 | 1.83 | 3.8 | 0.930 | |
| 8/27/2008 | 4:15:52 | 24.36 | 18.538 | 7.58 | 1.91 | 4.2 | 0.924 | |
| 8/27/2008 | 4:30:52 | 24.33 | 18.310 | 7.58 | 1.87 | 4.5 | 0.917 | |
| 8/27/2008 | 4:45:52 | 24.29 | 18.106 | 7.58 | 1.81 | 3.7 | 0.912 | |
| 8/27/2008 | 5:00:52 | 24.25 | 17.909 | 7.58 | 1.83 | 3.4 | 0.908 | |
| 8/27/2008 | 5:15:52 | 24.25 | 17.554 | 7.58 | 1.77 | 3.0 | 0.906 | |
| 8/27/2008 | 5:30:52 | 24.22 | 17.297 | 7.59 | 1.62 | 3.6 | 0.903 | |
| 8/27/2008 | 5:45:52 | 24.21 | 17.038 | 7.58 | 1.67 | 3.5 | 0.900 | |
| 8/27/2008 | 6:00:52 | 24.21 | 16.856 | 7.58 | 1.66 | 4.5 | 0.900 | |
| 8/27/2008 | 6:15:52 | 24.21 | 16.908 | 7.57 | 1.70 | 4.9 | 0.902 | |
| 8/27/2008 | 6:30:52 | 24.21 | 16.910 | 7.57 | 1.63 | 4.6 | 0.903 | |
| 8/27/2008 | 6:45:52 | 24.20 | 16.763 | 7.57 | 1.57 | 4.4 | 0.905 | |
| 8/27/2008 | 7:00:52 | 24.21 | 18.388 | 7.57 | 2.03 | 7.3 | 0.920 | |
| 8/27/2008 | 7:15:52 | 24.10 | 19.512 | 7.59 | 2.27 | 5.4 | 0.957 | |
| 8/27/2008 | 7:30:52 | 24.00 | 20.751 | 7.57 | 2.07 | 5.9 | 1.006 | |
| 8/27/2008 | 7:45:52 | 23.61 | 23.111 | 7.55 | 2.08 | 5.3 | 1.055 | |
| 8/27/2008 | 8:00:52 | 23.45 | 25.294 | 7.53 | 2.05 | 4.8 | 1.099 | |
| 8/27/2008 | 8:15:52 | 23.34 | 28.661 | 7.50 | 1.95 | 3.8 | 1.136 | |
| 8/27/2008 | 8:30:52 | 23.46 | 27.071 | 7.50 | 1.75 | 3.6 | 1.165 | |
| 8/27/2008 | 8:45:52 | 23.49 | 26.976 | 7.49 | 1.77 | 3.2 | 1.186 | |
| 8/27/2008 | 9:00:52 | 23.52 | 27.308 | 7.48 | 1.77 | 3.3 | 1.204 | |
| 8/27/2008 | 9:15:52 | 23.52 | 27.201 | 7.48 | 1.63 | 2.7 | 1.211 | |
| 8/27/2008 | 9:30:52 | 23.62 | 24.619 | 7.48 | 1.33 | 1.8 | 1.210 | |
| 8/27/2008 | 9:45:53 | 23.72 | 23.878 | 7.48 | 1.23 | 1.9 | 1.203 | |
| 8/27/2008 | 10:00:53 | 23.77 | 23.318 | 7.47 | 1.12 | 1.5 | 1.192 | |
| 8/27/2008 | 10:15:52 | 23.83 | 22.630 | 7.45 | 1.33 | 1.7 | 1.177 | |
| 8/27/2008 | 10:30:52 | 23.96 | 20.790 | 7.46 | 1.91 | 1.5 | 1.161 | |
| 8/27/2008 | 10:45:53 | 24.18 | 19.235 | 7.53 | 0.96 | 1.5 | 1.138 | |
| 8/27/2008 | 11:00:52 | 24.35 | 18.549 | 7.56 | 1.40 | 2.9 | 1.115 | |
| 8/27/2008 | 11:15:52 | 24.46 | 18.017 | 7.57 | 2.24 | 3.2 | 1.088 | |
| 8/27/2008 | 11:30:52 | 24.57 | 17.418 | 7.56 | 2.41 | 3.7 | 1.060 | |
| 8/27/2008 | 11:45:52 | 24.76 | 16.247 | 7.58 | 2.65 | 3.5 | 1.032 | |
| 8/27/2008 | 12:00:52 | 24.93 | 15.356 | 7.58 | 2.91 | 3.6 | 1.006 | |
| 8/27/2008 | 12:15:52 | 25.07 | 14.302 | 7.59 | 3.07 | 3.1 | 0.984 | |
| 8/27/2008 | 12:30:52 | 25.26 | 13.099 | 7.62 | 2.75 | 5.9 | 0.965 | |
| 8/27/2008 | 12:45:52 | 25.45 | 12.671 | 7.62 | 2.81 | 6.1 | 0.949 | |
| 8/27/2008 | 13:00:52 | 25.59 | 12.479 | 7.61 | 2.88 | 5.0 | 0.936 | |
| 8/27/2008 | 13:15:52 | 25.72 | 12.052 | 7.62 | 2.99 | 6.9 | 0.925 | |
| 8/27/2008 | 13:30:52 | 25.93 | 13.305 | 7.61 | 3.72 | 6.7 | 0.916 | |
| 8/27/2008 | 13:45:52 | 25.89 | 13.487 | 7.60 | 3.38 | 7.9 | 0.909 | |
| 8/27/2008 | 14:00:51 | 25.93 | 13.475 | 7.60 | 3.22 | 8.7 | 0.902 | |
| 8/27/2008 | 14:15:52 | 26.01 | 13.402 | 7.61 | 3.22 | 8.1 | 0.897 | |
| 8/27/2008 | 14:30:52 | 26.07 | 13.502 | 7.61 | 3.45 | 8.1 | 0.895 | |
| 8/27/2008 | 14:45:52 | 26.08 | 13.548 | 7.62 | 3.55 | 6.8 | 0.894 | |
| 8/27/2008 | 15:00:52 | 26.05 | 13.217 | 7.65 | 3.45 | 7.6 | 0.891 | |
| 8/27/2008 | 15:15:52 | 26.05 | 13.103 | 7.65 | 3.55 | 8.8 | 0.889 | |
| 8/27/2008 | 15:30:52 | 26.22 | 13.323 | 7.63 | 3.53 | 11.7 | 0.888 | |
| 8/27/2008 | 15:45:52 | 27.16 | 15.027 | 7.75 | 5.66 | 21.7 | 0.907 | |
| 8/27/2008 | 16:00:51 | 27.13 | 15.531 | 7.73 | 5.23 | 17.2 | 0.941 | |
| 8/27/2008 | 16:15:52 | 28.13 | 16.542 | 7.89 | 7.93 | 25.0 | 0.989 | |
| 8/27/2008 | 16:30:50 | 29.25 | 18.433 | 7.94 | 7.71 | 39.3 | 1.040 | |
| 8/27/2008 | 16:45:52 | 29.74 | 20.670 | 7.95 | 8.11 | 30.6 | 1.092 | |
| 8/27/2008 | 17:00:51 | 29.89 | 23.101 | 7.96 | 8.63 | 24.1 | 1.139 | |
| 8/27/2008 | 17:15:51 | 29.96 | 25.627 | 7.97 | 9.06 | 18.0 | 1.182 | |
| 8/27/2008 | 17:30:51 | 29.94 | 28.701 | 7.96 | 9.29 | 13.9 | 1.222 | |
| 8/27/2008 | 17:45:51 | 29.77 | 31.496 | 7.93 | 9.09 | 12.7 | 1.261 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 18:00:51 | 29.54 | 34.280 | 7.89 | 8.55 | 10.6 | 1.297 | |
| 8/27/2008 | 18:15:51 | 29.24 | 36.381 | 7.84 | 8.04 | 8.9 | 1.332 | |
| 8/27/2008 | 18:30:51 | 28.89 | 38.452 | 7.80 | 7.56 | 9.2 | 1.369 | |
| 8/27/2008 | 18:45:51 | 28.49 | 40.557 | 7.76 | 6.93 | 7.8 | 1.405 | |
| 8/27/2008 | 19:00:51 | 28.09 | 42.482 | 7.74 | 6.34 | 6.2 | 1.442 | |
| 8/27/2008 | 19:15:51 | 27.61 | 43.951 | 7.76 | 6.11 | 6.1 | 1.479 | |
| 8/27/2008 | 19:30:52 | 26.85 | 45.944 | 7.78 | 5.88 | 6.2 | 1.518 | |
| 8/27/2008 | 19:45:52 | 26.10 | 47.026 | 7.81 | 5.67 | 4.9 | 1.558 | |
| 8/27/2008 | 20:00:52 | 25.19 | 48.253 | 7.86 | 5.63 | 4.8 | 1.599 | |
| 8/27/2008 | 20:15:52 | 24.87 | 48.571 | 7.88 | 5.38 | 3.2 | 1.633 | |
| 8/27/2008 | 20:30:52 | 24.49 | 49.211 | 7.92 | 5.56 | 3.5 | 1.665 | |
| 8/27/2008 | 20:45:52 | 24.40 | 49.325 | 7.92 | 5.47 | 3.6 | 1.688 | |
| 8/27/2008 | 21:00:52 | 24.39 | 49.391 | 7.91 | 5.18 | 3.8 | 1.699 | |
| 8/27/2008 | 21:15:52 | 24.05 | 49.765 | 7.92 | 5.17 | 2.5 | 1.693 | |
| 8/27/2008 | 21:30:52 | 23.90 | 49.951 | 7.90 | 5.21 | 2.1 | 1.674 | |
| 8/27/2008 | 21:45:52 | 23.89 | 49.978 | 7.88 | 5.03 | 1.4 | 1.655 | |
| 8/27/2008 | 22:00:52 | 23.82 | 50.049 | 7.88 | 5.03 | 1.3 | 1.638 | |
| 8/27/2008 | 22:15:52 | 23.91 | 49.985 | 7.89 | 4.72 | 1.0 | 1.619 | |
| 8/27/2008 | 22:30:52 | 24.22 | 49.569 | 7.86 | 3.94 | 1.7 | 1.598 | |
| 8/27/2008 | 22:45:52 | 24.33 | 49.300 | 7.85 | 3.66 | 1.8 | 1.576 | |
| 8/27/2008 | 23:00:52 | 24.60 | 48.685 | 7.83 | 3.84 | 2.5 | 1.554 | |
| 8/27/2008 | 23:15:52 | 24.84 | 47.852 | 7.81 | 3.67 | 1.3 | 1.532 | |
| 8/27/2008 | 23:30:52 | 24.95 | 46.774 | 7.77 | 3.55 | 1.5 | 1.508 | |
| 8/27/2008 | 23:45:52 | 25.00 | 45.907 | 7.74 | 3.49 | 1.2 | 1.484 | |
| 8/28/2008 | 0:00:52 | 25.07 | 45.058 | 7.71 | 3.29 | 1.5 | 1.460 | |
| 8/28/2008 | 0:15:52 | 25.10 | 44.002 | 7.67 | 3.01 | 1.1 | 1.434 | |
| 8/28/2008 | 0:30:52 | 25.13 | 42.675 | 7.64 | 2.86 | 1.0 | 1.409 | |
| 8/28/2008 | 0:45:52 | 25.16 | 41.196 | 7.61 | 2.46 | 1.1 | 1.383 | |
| 8/28/2008 | 1:00:52 | 25.16 | 39.464 | 7.60 | 2.14 | 1.0 | 1.355 | |
| 8/28/2008 | 1:15:52 | 25.11 | 37.783 | 7.59 | 1.92 | 0.9 | 1.326 | |
| 8/28/2008 | 1:30:52 | 25.08 | 36.519 | 7.57 | 1.87 | 0.6 | 1.297 | |
| 8/28/2008 | 1:45:52 | 25.03 | 35.712 | 7.55 | 1.49 | 0.7 | 1.267 | |
| 8/28/2008 | 2:00:52 | 24.96 | 34.412 | 7.54 | 1.33 | 1.0 | 1.239 | |
| 8/28/2008 | 2:15:52 | 24.90 | 33.737 | 7.52 | 1.30 | 0.8 | 1.209 | |
| 8/28/2008 | 2:30:52 | 24.82 | 32.065 | 7.52 | 1.27 | 0.7 | 1.176 | |
| 8/28/2008 | 2:45:52 | 24.75 | 30.650 | 7.52 | 1.19 | 0.7 | 1.143 | |
| 8/28/2008 | 3:00:52 | 24.66 | 29.347 | 7.51 | 1.02 | 1.0 | 1.107 | |
| 8/28/2008 | 3:15:52 | 24.57 | 28.074 | 7.51 | 1.00 | 0.7 | 1.071 | |
| 8/28/2008 | 3:30:52 | 24.51 | 25.740 | 7.52 | 0.74 | 0.9 | 1.035 | |
| 8/28/2008 | 3:45:52 | 24.45 | 23.812 | 7.53 | 0.75 | 1.2 | 1.005 | |
| 8/28/2008 | 4:00:52 | 24.41 | 22.348 | 7.54 | 0.95 | 2.3 | 0.981 | |
| 8/28/2008 | 4:15:52 | 24.41 | 21.910 | 7.53 | 1.21 | 3.4 | 0.961 | |
| 8/28/2008 | 4:30:52 | 24.38 | 20.909 | 7.55 | 1.38 | 3.2 | 0.944 | |
| 8/28/2008 | 4:45:52 | 24.34 | 20.236 | 7.55 | 1.64 | 4.2 | 0.931 | |
| 8/28/2008 | 5:00:52 | 24.30 | 19.922 | 7.55 | 1.61 | 4.3 | 0.921 | |
| 8/28/2008 | 5:15:52 | 24.27 | 19.745 | 7.55 | 1.58 | 4.2 | 0.913 | |
| 8/28/2008 | 5:30:53 | 24.23 | 19.510 | 7.55 | 1.55 | 4.4 | 0.908 | |
| 8/28/2008 | 5:45:52 | 24.20 | 19.325 | 7.55 | 1.61 | 3.9 | 0.905 | |
| 8/28/2008 | 6:00:51 | 24.19 | 19.096 | 7.55 | 1.54 | 4.8 | 0.901 | |
| 8/28/2008 | 6:15:52 | 24.19 | 18.948 | 7.56 | 1.56 | 4.7 | 0.897 | |
| 8/28/2008 | 6:30:52 | 24.18 | 19.053 | 7.55 | 1.32 | 4.2 | 0.896 | |
| 8/28/2008 | 6:45:52 | 24.17 | 18.876 | 7.55 | 1.45 | 4.0 | 0.894 | |
| 8/28/2008 | 7:00:52 | 24.16 | 18.767 | 7.55 | 1.49 | 4.2 | 0.894 | |
| 8/28/2008 | 7:15:52 | 24.15 | 18.666 | 7.55 | 1.46 | 4.2 | 0.895 | |
| 8/28/2008 | 7:30:52 | 24.04 | 21.085 | 7.55 | 1.82 | 5.7 | 0.918 | |
| 8/28/2008 | 7:45:52 | 24.04 | 21.318 | 7.55 | 1.83 | 6.2 | 0.962 | |
| 8/28/2008 | 8:00:52 | 23.86 | 22.819 | 7.53 | 1.66 | 5.3 | 1.020 | |
| 8/28/2008 | 8:15:52 | 23.57 | 25.928 | 7.50 | 1.70 | 4.8 | 1.076 | |
| 8/28/2008 | 8:30:52 | 23.44 | 28.741 | 7.48 | 1.64 | 3.7 | 1.126 | |
| 8/28/2008 | 8:45:52 | 23.36 | 31.398 | 7.46 | 1.50 | 3.1 | 1.162 | |
| 8/28/2008 | 9:00:52 | 23.37 | 31.021 | 7.45 | 1.39 | 2.4 | 1.193 | |
| 8/28/2008 | 9:15:52 | 23.45 | 29.973 | 7.45 | 1.27 | 2.4 | 1.219 | |
| 8/28/2008 | 9:30:52 | 23.42 | 30.757 | 7.44 | 1.29 | 2.2 | 1.237 | |
| 8/28/2008 | 9:45:52 | 23.46 | 31.112 | 7.43 | 1.14 | 2.5 | 1.248 | |
| 8/28/2008 | 10:00:52 | 23.47 | 29.785 | 7.42 | 0.74 | 1.5 | 1.253 | |
| 8/28/2008 | 10:15:52 | 23.54 | 27.896 | 7.43 | 0.45 | 1.4 | 1.246 | |
| 8/28/2008 | 10:30:52 | 23.58 | 28.399 | 7.42 | 0.41 | 1.5 | 1.233 | |
| 8/28/2008 | 10:45:52 | 23.60 | 27.902 | 7.43 | 0.45 | 1.4 | 1.216 | |
| 8/28/2008 | 11:00:52 | 23.62 | 28.069 | 7.42 | 0.47 | 1.1 | 1.198 | |
| 8/28/2008 | 11:15:52 | 23.65 | 28.353 | 7.42 | 0.45 | 0.9 | 1.180 | |
| 8/28/2008 | 11:30:52 | 23.67 | 28.268 | 7.42 | 0.48 | 0.8 | 1.155 | |
| 8/28/2008 | 11:45:52 | 23.77 | 26.713 | 7.43 | 0.69 | 1.2 | 1.126 | |
| 8/28/2008 | 12:00:52 | 23.92 | 22.679 | 7.45 | 0.68 | 1.4 | 1.095 | |
| 8/28/2008 | 12:15:52 | 24.05 | 18.959 | 7.50 | 0.92 | 1.8 | 1.060 | |
| 8/28/2008 | 12:30:52 | 24.21 | 16.829 | 7.54 | 1.54 | 2.6 | 1.028 | |
| 8/28/2008 | 12:45:52 | 24.38 | 16.568 | 7.53 | 1.94 | 2.2 | 0.996 | |
| 8/28/2008 | 13:00:52 | 24.49 | 16.311 | 7.51 | 2.01 | 3.0 | 0.970 | |
| 8/28/2008 | 13:15:52 | 24.73 | 14.760 | 7.54 | 2.14 | 2.1 | 0.948 | |
| 8/28/2008 | 13:30:52 | 24.95 | 14.559 | 7.55 | 2.04 | 2.4 | 0.930 | |
| 8/28/2008 | 13:45:52 | 25.19 | 13.372 | 7.58 | 2.25 | 2.9 | 0.916 | |
| 8/28/2008 | 14:00:52 | 25.28 | 13.199 | 7.59 | 2.54 | 4.0 | 0.905 | |
| 8/28/2008 | 14:15:52 | 25.31 | 13.176 | 7.59 | 2.92 | 4.9 | 0.897 | |
| 8/28/2008 | 14:30:52 | 25.31 | 13.189 | 7.58 | 2.77 | 4.8 | 0.888 | |
| 8/28/2008 | 14:45:52 | 25.38 | 13.297 | 7.61 | 3.10 | 5.1 | 0.881 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 15:00:52 | 25.48 | 13.189 | 7.63 | 3.08 | 5.3 | 0.874 | |
| 8/28/2008 | 15:15:52 | 25.49 | 13.403 | 7.63 | 3.28 | 5.9 | 0.871 | |
| 8/28/2008 | 15:30:52 | 25.51 | 13.558 | 7.62 | 3.36 | 5.7 | 0.868 | |
| 8/28/2008 | 15:45:52 | 25.50 | 13.408 | 7.63 | 3.35 | 4.7 | 0.868 | |
| 8/28/2008 | 16:00:52 | 25.43 | 13.200 | 7.64 | 3.56 | 5.4 | 0.866 | |
| 8/28/2008 | 16:15:52 | 25.42 | 13.161 | 7.65 | 3.55 | 5.7 | 0.864 | |
| 8/28/2008 | 16:30:52 | 25.41 | 12.964 | 7.64 | 3.45 | 7.2 | 0.863 | |
| 8/28/2008 | 16:45:52 | 25.50 | 13.026 | 7.63 | 3.41 | 7.0 | 0.863 | |
| 8/28/2008 | 17:00:51 | 26.00 | 15.037 | 7.72 | 5.10 | 13.3 | 0.877 | |
| 8/28/2008 | 17:15:52 | 25.91 | 15.649 | 7.70 | 4.73 | 15.3 | 0.920 | |
| 8/28/2008 | 17:30:52 | 26.71 | 18.296 | 7.84 | 6.39 | 30.6 | 0.979 | |
| 8/28/2008 | 17:45:52 | 27.74 | 21.852 | 7.88 | 6.40 | 34.3 | 1.045 | |
| 8/28/2008 | 18:00:52 | 28.04 | 24.273 | 7.86 | 6.17 | 25.6 | 1.103 | |
| 8/28/2008 | 18:15:52 | 28.10 | 26.886 | 7.85 | 6.37 | 18.3 | 1.157 | |
| 8/28/2008 | 18:30:52 | 27.94 | 29.312 | 7.85 | 6.72 | 14.7 | 1.206 | |
| 8/28/2008 | 18:45:52 | 27.71 | 31.662 | 7.83 | 6.50 | 12.8 | 1.251 | |
| 8/28/2008 | 19:00:51 | 27.43 | 34.645 | 7.80 | 6.22 | 11.9 | 1.292 | |
| 8/28/2008 | 19:15:52 | 27.07 | 37.078 | 7.77 | 5.85 | 9.7 | 1.333 | |
| 8/28/2008 | 19:30:52 | 26.75 | 39.341 | 7.74 | 5.35 | 9.3 | 1.373 | |
| 8/28/2008 | 19:45:52 | 26.40 | 41.527 | 7.71 | 4.90 | 8.1 | 1.412 | |
| 8/28/2008 | 20:00:52 | 25.94 | 43.587 | 7.70 | 4.64 | 7.5 | 1.452 | |
| 8/28/2008 | 20:15:52 | 25.31 | 45.489 | 7.73 | 4.56 | 6.5 | 1.493 | |
| 8/28/2008 | 20:30:52 | 24.59 | 46.965 | 7.77 | 4.56 | 6.4 | 1.534 | |
| 8/28/2008 | 20:45:52 | 23.89 | 48.168 | 7.82 | 4.96 | 4.3 | 1.575 | |
| 8/28/2008 | 21:00:52 | 23.49 | 48.940 | 7.87 | 5.12 | 3.7 | 1.614 | |
| 8/28/2008 | 21:15:52 | 23.54 | 48.838 | 7.90 | 5.06 | 3.9 | 1.647 | |
| 8/28/2008 | 21:30:52 | 23.27 | 49.290 | 7.90 | 4.88 | 3.5 | 1.670 | |
| 8/28/2008 | 21:45:52 | 23.27 | 49.329 | 7.88 | 4.78 | 3.6 | 1.682 | |
| 8/28/2008 | 22:00:52 | 23.10 | 49.654 | 7.89 | 4.72 | 2.7 | 1.676 | |
| 8/28/2008 | 22:15:52 | 23.07 | 49.715 | 7.89 | 4.65 | 2.5 | 1.657 | |
| 8/28/2008 | 22:30:52 | 22.99 | 49.880 | 7.89 | 4.70 | 1.4 | 1.637 | |
| 8/28/2008 | 22:45:52 | 22.94 | 49.974 | 7.89 | 4.60 | 1.8 | 1.619 | |
| 8/28/2008 | 23:00:52 | 22.98 | 49.940 | 7.88 | 4.56 | 2.0 | 1.599 | |
| 8/28/2008 | 23:15:52 | 23.22 | 49.509 | 7.83 | 3.66 | 1.3 | 1.577 | |
| 8/28/2008 | 23:30:52 | 23.29 | 49.252 | 7.82 | 3.50 | 1.3 | 1.556 | |
| 8/28/2008 | 23:45:52 | 23.46 | 48.785 | 7.81 | 3.32 | 1.5 | 1.533 | |
| 8/29/2008 | 0:00:52 | 23.65 | 48.122 | 7.78 | 2.97 | 1.9 | 1.508 | |
| 8/29/2008 | 0:15:52 | 23.73 | 47.242 | 7.77 | 3.40 | 1.8 | 1.485 | |
| 8/29/2008 | 0:30:52 | 23.82 | 46.380 | 7.74 | 3.10 | 3.0 | 1.462 | |
| 8/29/2008 | 0:45:52 | 23.86 | 45.525 | 7.71 | 2.99 | 1.7 | 1.437 | |
| 8/29/2008 | 1:00:52 | 23.93 | 44.036 | 7.68 | 2.92 | 1.4 | 1.411 | |
| 8/29/2008 | 1:15:52 | 23.98 | 43.085 | 7.64 | 2.55 | 1.3 | 1.385 | |
| 8/29/2008 | 1:30:52 | 24.03 | 41.746 | 7.61 | 2.24 | 1.8 | 1.357 | |
| 8/29/2008 | 1:45:52 | 24.07 | 39.899 | 7.58 | 1.79 | 1.0 | 1.329 | |
| 8/29/2008 | 2:00:52 | 24.04 | 38.144 | 7.56 | 1.66 | 1.1 | 1.305 | |
| 8/29/2008 | 2:15:52 | 24.00 | 36.907 | 7.54 | 1.35 | 1.3 | 1.278 | |
| 8/29/2008 | 2:30:52 | 23.96 | 36.021 | 7.52 | 1.20 | 0.9 | 1.251 | |
| 8/29/2008 | 2:45:52 | 23.89 | 34.750 | 7.51 | 1.32 | 1.3 | 1.220 | |
| 8/29/2008 | 3:00:52 | 23.78 | 33.360 | 7.50 | 1.29 | 1.3 | 1.188 | |
| 8/29/2008 | 3:15:52 | 23.69 | 31.500 | 7.50 | 1.18 | 1.0 | 1.166 | |
| 8/29/2008 | 3:30:52 | 23.64 | 30.120 | 7.50 | 1.10 | 0.9 | 1.131 | |
| 8/29/2008 | 3:45:52 | 23.62 | 29.005 | 7.49 | 0.83 | 0.5 | 1.100 | |
| 8/29/2008 | 4:00:52 | 23.59 | 27.226 | 7.50 | 0.79 | 1.1 | 1.062 | |
| 8/29/2008 | 4:15:52 | 23.51 | 24.825 | 7.53 | 0.65 | 1.3 | 1.024 | |
| 8/29/2008 | 4:30:52 | 23.46 | 23.124 | 7.55 | 1.16 | 1.8 | 0.992 | |
| 8/29/2008 | 4:45:52 | 23.44 | 22.234 | 7.55 | 1.28 | 2.8 | 0.970 | |
| 8/29/2008 | 5:00:52 | 23.40 | 21.451 | 7.55 | 1.08 | 2.6 | 0.948 | |
| 8/29/2008 | 5:15:52 | 23.36 | 20.791 | 7.54 | 1.07 | 3.0 | 0.936 | |
| 8/29/2008 | 5:30:53 | 23.33 | 20.632 | 7.53 | 1.53 | 3.2 | 0.922 | |
| 8/29/2008 | 5:45:52 | 23.30 | 20.584 | 7.53 | 1.36 | 3.9 | 0.911 | |
| 8/29/2008 | 6:00:52 | 23.29 | 20.716 | 7.52 | 1.25 | 4.0 | 0.907 | |
| 8/29/2008 | 6:15:52 | 23.26 | 20.856 | 7.52 | 1.22 | 3.8 | 0.901 | |
| 8/29/2008 | 6:30:52 | 23.23 | 20.996 | 7.53 | 1.39 | 3.6 | 0.895 | |
| 8/29/2008 | 6:45:52 | 23.15 | 21.000 | 7.53 | 1.37 | 3.4 | 0.893 | |
| 8/29/2008 | 7:00:53 | 23.13 | 20.930 | 7.53 | 1.34 | 3.1 | 0.889 | |
| 8/29/2008 | 7:15:52 | 23.16 | 20.936 | 7.53 | 1.41 | 3.4 | 0.886 | |
| 8/29/2008 | 7:30:52 | 23.15 | 20.822 | 7.53 | 1.32 | 3.1 | 0.883 | |
| 8/29/2008 | 7:45:52 | 23.12 | 20.651 | 7.52 | 1.21 | 2.8 | 0.884 | |
| 8/29/2008 | 8:00:52 | 23.05 | 22.757 | 7.54 | 2.02 | 5.3 | 0.918 | |
| 8/29/2008 | 8:15:52 | 23.08 | 23.319 | 7.54 | 2.09 | 4.9 | 0.974 | |
| 8/29/2008 | 8:30:52 | 22.78 | 25.983 | 7.55 | 2.68 | 5.4 | 1.035 | |
| 8/29/2008 | 8:45:52 | 22.56 | 28.864 | 7.54 | 2.90 | 4.5 | 1.092 | |
| 8/29/2008 | 9:00:53 | 22.50 | 31.107 | 7.53 | 2.98 | 4.1 | 1.142 | |
| 8/29/2008 | 9:15:52 | 22.45 | 33.663 | 7.52 | 2.88 | 3.7 | 1.189 | |
| 8/29/2008 | 9:30:52 | 22.49 | 34.884 | 7.51 | 2.76 | 3.2 | 1.225 | |
| 8/29/2008 | 9:45:52 | 22.54 | 35.150 | 7.50 | 2.66 | 2.5 | 1.252 | |
| 8/29/2008 | 10:00:52 | 22.62 | 34.505 | 7.50 | 2.76 | 3.1 | 1.273 | |
| 8/29/2008 | 10:15:53 | 22.74 | 34.635 | 7.50 | 2.76 | 2.3 | 1.290 | |
| 8/29/2008 | 10:30:52 | 22.81 | 34.333 | 7.50 | 2.89 | 3.4 | 1.300 | |
| 8/29/2008 | 10:45:52 | 22.92 | 34.326 | 7.50 | 2.96 | 3.0 | 1.299 | |
| 8/29/2008 | 11:00:52 | 23.02 | 32.991 | 7.51 | 3.03 | 2.5 | 1.289 | |
| 8/29/2008 | 11:15:52 | 23.03 | 32.562 | 7.49 | 2.95 | 2.9 | 1.275 | |
| 8/29/2008 | 11:30:52 | 23.05 | 30.931 | 7.49 | 2.44 | 3.4 | 1.256 | |
| 8/29/2008 | 11:45:52 | 23.05 | 31.194 | 7.47 | 2.23 | 2.1 | 1.236 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 12:00:52 | 23.07 | 31.654 | 7.47 | 2.62 | 2.8 | 1.214 | |
| 8/29/2008 | 12:15:52 | 23.07 | 31.472 | 7.45 | 2.07 | 1.8 | 1.188 | |
| 8/29/2008 | 12:30:52 | 23.06 | 30.701 | 7.43 | 1.60 | 1.4 | 1.160 | |
| 8/29/2008 | 12:45:52 | 23.07 | 29.583 | 7.42 | 1.30 | 1.4 | 1.130 | |
| 8/29/2008 | 13:00:52 | 23.18 | 27.349 | 7.43 | 1.12 | 1.2 | 1.096 | |
| 8/29/2008 | 13:15:52 | 23.38 | 23.266 | 7.46 | 1.38 | 1.2 | 1.059 | |
| 8/29/2008 | 13:30:52 | 23.48 | 20.827 | 7.49 | 1.35 | 1.7 | 1.023 | |
| 8/29/2008 | 13:45:52 | 23.62 | 18.638 | 7.51 | 1.72 | 2.1 | 0.990 | |
| 8/29/2008 | 14:00:52 | 23.73 | 17.510 | 7.51 | 1.84 | 2.0 | 0.960 | |
| 8/29/2008 | 14:15:52 | 23.83 | 15.683 | 7.52 | 1.96 | 2.3 | 0.934 | |
| 8/29/2008 | 14:30:52 | 23.90 | 14.259 | 7.54 | 2.07 | 2.8 | 0.914 | |
| 8/29/2008 | 14:45:52 | 23.97 | 13.649 | 7.54 | 2.10 | 3.9 | 0.898 | |
| 8/29/2008 | 15:00:52 | 24.02 | 13.106 | 7.57 | 2.72 | 4.2 | 0.886 | |
| 8/29/2008 | 15:15:52 | 24.10 | 13.357 | 7.55 | 2.77 | 5.6 | 0.875 | |
| 8/29/2008 | 15:30:52 | 24.23 | 13.589 | 7.56 | 2.93 | 6.1 | 0.868 | |
| 8/29/2008 | 15:45:52 | 24.26 | 14.115 | 7.56 | 3.01 | 6.1 | 0.861 | |
| 8/29/2008 | 16:00:52 | 24.27 | 13.756 | 7.55 | 2.96 | 6.7 | 0.856 | |
| 8/29/2008 | 16:15:52 | 24.29 | 14.031 | 7.55 | 2.93 | 8.1 | 0.852 | |
| 8/29/2008 | 16:30:52 | 24.31 | 13.934 | 7.56 | 3.06 | 6.7 | 0.852 | |
| 8/29/2008 | 16:45:52 | 24.34 | 14.104 | 7.57 | 3.08 | 7.1 | 0.851 | |
| 8/29/2008 | 17:00:52 | 24.38 | 14.197 | 7.58 | 3.07 | 8.7 | 0.851 | |
| 8/29/2008 | 17:15:52 | 24.37 | 14.011 | 7.58 | 3.03 | 9.9 | 0.851 | |
| 8/29/2008 | 17:30:52 | 24.37 | 13.893 | 7.58 | 3.00 | 7.0 | 0.850 | |
| 8/29/2008 | 17:45:52 | 24.36 | 13.944 | 7.60 | 2.94 | 7.7 | 0.850 | |
| 8/29/2008 | 18:00:52 | 24.62 | 16.374 | 7.64 | 4.47 | 14.5 | 0.859 | |
| 8/29/2008 | 18:15:52 | 24.59 | 17.024 | 7.65 | 4.12 | 17.2 | 0.907 | |
| 8/29/2008 | 18:30:52 | 24.83 | 20.022 | 7.76 | 5.62 | 25.8 | 0.974 | |
| 8/29/2008 | 18:45:52 | 25.35 | 24.088 | 7.84 | 5.94 | 29.2 | 1.046 | |
| 8/29/2008 | 19:00:52 | 25.71 | 27.791 | 7.85 | 5.93 | 21.5 | 1.108 | |
| 8/29/2008 | 19:15:52 | 25.80 | 30.051 | 7.87 | 6.09 | 19.5 | 1.166 | |
| 8/29/2008 | 19:30:52 | 25.74 | 31.729 | 7.87 | 6.07 | 13.9 | 1.219 | |
| 8/29/2008 | 19:45:52 | 25.68 | 33.752 | 7.86 | 6.03 | 11.4 | 1.266 | |
| 8/29/2008 | 20:00:52 | 25.58 | 36.236 | 7.86 | 6.13 | 10.3 | 1.310 | |
| 8/29/2008 | 20:15:52 | 25.47 | 38.458 | 7.85 | 5.96 | 10.1 | 1.353 | |
| 8/29/2008 | 20:30:52 | 25.31 | 40.533 | 7.83 | 5.69 | 9.2 | 1.395 | |
| 8/29/2008 | 20:45:52 | 24.95 | 42.493 | 7.82 | 5.39 | 8.7 | 1.437 | |
| 8/29/2008 | 21:00:52 | 24.33 | 44.820 | 7.82 | 5.27 | 7.5 | 1.478 | |
| 8/29/2008 | 21:15:52 | 23.71 | 46.627 | 7.83 | 5.14 | 6.1 | 1.519 | |
| 8/29/2008 | 21:30:52 | 23.16 | 47.914 | 7.85 | 5.14 | 4.3 | 1.558 | |
| 8/29/2008 | 21:45:52 | 22.80 | 48.856 | 7.88 | 5.25 | 3.9 | 1.594 | |
| 8/29/2008 | 22:00:52 | 22.66 | 49.198 | 7.89 | 5.14 | 3.8 | 1.626 | |
| 8/29/2008 | 22:15:52 | 22.65 | 49.224 | 7.90 | 4.99 | 3.6 | 1.650 | |
| 8/29/2008 | 22:30:52 | 22.57 | 49.296 | 7.89 | 4.95 | 3.4 | 1.661 | |
| 8/29/2008 | 22:45:52 | 22.48 | 49.490 | 7.89 | 4.87 | 2.9 | 1.655 | |
| 8/29/2008 | 23:00:52 | 22.41 | 49.710 | 7.89 | 4.84 | 2.8 | 1.635 | |
| 8/29/2008 | 23:15:52 | 22.34 | 49.872 | 7.89 | 4.87 | 1.8 | 1.616 | |
| 8/29/2008 | 23:30:52 | 22.31 | 49.943 | 7.89 | 4.85 | 1.5 | 1.597 | |
| 8/29/2008 | 23:45:52 | 22.36 | 49.879 | 7.87 | 4.55 | 1.1 | 1.576 | |
| 8/30/2008 | 0:00:52 | 22.52 | 49.443 | 7.84 | 3.88 | 0.6 | 1.554 | |
| 8/30/2008 | 0:15:52 | 22.66 | 48.952 | 7.82 | 3.54 | 1.4 | 1.531 | |
| 8/30/2008 | 0:30:52 | 22.86 | 48.183 | 7.81 | 3.63 | 2.0 | 1.506 | |
| 8/30/2008 | 0:45:52 | 22.97 | 47.689 | 7.79 | 3.55 | 1.3 | 1.480 | |
| 8/30/2008 | 1:00:52 | 23.00 | 47.331 | 7.77 | 3.42 | 1.8 | 1.456 | |
| 8/30/2008 | 1:15:52 | 23.06 | 45.913 | 7.74 | 3.37 | 1.5 | 1.429 | |
| 8/30/2008 | 1:30:52 | 23.09 | 44.724 | 7.71 | 3.08 | 2.4 | 1.402 | |
| 8/30/2008 | 1:45:52 | 23.11 | 43.199 | 7.68 | 2.92 | 2.1 | 1.377 | |
| 8/30/2008 | 2:00:52 | 23.13 | 42.018 | 7.64 | 2.66 | 1.4 | 1.348 | |
| 8/30/2008 | 2:15:52 | 23.13 | 40.184 | 7.62 | 2.29 | 1.2 | 1.323 | |
| 8/30/2008 | 2:30:52 | 23.08 | 38.168 | 7.61 | 2.18 | 0.9 | 1.294 | |
| 8/30/2008 | 2:45:52 | 22.99 | 36.725 | 7.59 | 1.80 | 2.8 | 1.265 | |
| 8/30/2008 | 3:00:53 | 22.99 | 36.024 | 7.58 | 1.69 | 1.2 | 1.235 | |
| 8/30/2008 | 3:15:52 | 22.95 | 35.748 | 7.55 | 1.54 | 1.2 | 1.207 | |
| 8/30/2008 | 3:30:52 | 22.88 | 34.200 | 7.53 | 1.66 | 0.7 | 1.176 | |
| 8/30/2008 | 3:45:52 | 22.82 | 32.857 | 7.53 | 1.49 | 1.7 | 1.142 | |
| 8/30/2008 | 4:00:52 | 22.78 | 31.730 | 7.53 | 1.49 | 1.8 | 1.112 | |
| 8/30/2008 | 4:15:52 | 22.73 | 30.153 | 7.52 | 1.32 | 2.0 | 1.081 | |
| 8/30/2008 | 4:30:52 | 22.69 | 27.938 | 7.53 | 1.07 | 1.1 | 1.045 | |
| 8/30/2008 | 4:45:53 | 22.67 | 26.334 | 7.52 | 0.93 | 1.9 | 1.008 | |
| 8/30/2008 | 5:00:52 | 22.67 | 24.398 | 7.52 | 0.92 | 2.8 | 0.974 | |
| 8/30/2008 | 5:15:53 | 22.63 | 22.461 | 7.55 | 0.99 | 1.4 | 0.949 | |
| 8/30/2008 | 5:30:53 | 22.62 | 21.659 | 7.55 | 1.43 | 2.0 | 0.930 | |
| 8/30/2008 | 5:45:53 | 22.62 | 21.323 | 7.55 | 1.49 | 2.1 | 0.916 | |
| 8/30/2008 | 6:00:52 | 22.61 | 21.497 | 7.52 | 1.35 | 2.7 | 0.904 | |
| 8/30/2008 | 6:15:52 | 22.62 | 21.553 | 7.51 | 1.40 | 4.5 | 0.895 | |
| 8/30/2008 | 6:30:52 | 22.64 | 21.652 | 7.52 | 1.45 | 3.0 | 0.888 | |
| 8/30/2008 | 6:45:52 | 22.66 | 21.802 | 7.52 | 1.47 | 2.8 | 0.883 | |
| 8/30/2008 | 7:00:52 | 22.64 | 21.904 | 7.51 | 1.46 | 2.4 | 0.881 | |
| 8/30/2008 | 7:15:52 | 22.61 | 21.922 | 7.51 | 1.33 | 2.0 | 0.878 | |
| 8/30/2008 | 7:30:53 | 22.62 | 21.811 | 7.52 | 1.43 | 3.0 | 0.876 | |
| 8/30/2008 | 7:45:52 | 22.64 | 21.598 | 7.52 | 1.51 | 2.8 | 0.876 | |
| 8/30/2008 | 8:00:52 | 22.65 | 21.367 | 7.52 | 1.25 | 3.6 | 0.885 | |
| 8/30/2008 | 8:15:45 | 22.63 | 23.475 | 7.55 | 2.37 | 5.2 | 0.918 | |
| 8/30/2008 | 8:30:50 | 22.68 | 24.307 | 7.56 | 2.72 | 6.9 | 0.980 | |
| 8/30/2008 | 8:45:53 | 22.58 | 27.286 | 7.56 | 3.04 | 6.5 | 1.046 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 9:00:52 | 22.47 | 30.180 | 7.54 | 2.99 | 4.7 | 1.103 | |
| 8/30/2008 | 9:15:52 | 22.42 | 33.173 | 7.52 | 2.99 | 3.7 | 1.157 | |
| 8/30/2008 | 9:30:52 | 22.42 | 35.194 | 7.51 | 2.93 | 3.2 | 1.204 | |
| 8/30/2008 | 9:45:52 | 22.54 | 36.222 | 7.51 | 3.01 | 3.0 | 1.244 | |
| 8/30/2008 | 10:00:52 | 22.67 | 36.696 | 7.52 | 3.20 | 2.9 | 1.276 | |
| 8/30/2008 | 10:15:52 | 22.77 | 37.439 | 7.53 | 3.29 | 2.9 | 1.302 | |
| 8/30/2008 | 10:30:52 | 22.89 | 38.511 | 7.54 | 3.52 | 2.6 | 1.324 | |
| 8/30/2008 | 10:45:53 | 23.02 | 39.731 | 7.55 | 3.71 | 2.6 | 1.341 | |
| 8/30/2008 | 11:00:52 | 23.13 | 39.412 | 7.56 | 3.82 | 2.2 | 1.356 | |
| 8/30/2008 | 11:15:52 | 23.22 | 39.074 | 7.55 | 3.96 | 2.3 | 1.369 | |
| 8/30/2008 | 11:30:53 | 23.33 | 38.755 | 7.55 | 4.04 | 2.9 | 1.363 | |
| 8/30/2008 | 11:45:52 | 23.35 | 39.209 | 7.56 | 4.09 | 2.3 | 1.347 | |
| 8/30/2008 | 12:00:53 | 23.33 | 36.931 | 7.55 | 4.08 | 2.0 | 1.332 | |
| 8/30/2008 | 12:15:53 | 23.29 | 35.975 | 7.54 | 3.93 | 1.5 | 1.312 | |
| 8/30/2008 | 12:30:53 | 23.21 | 35.829 | 7.51 | 3.22 | 1.5 | 1.294 | |
| 8/30/2008 | 12:45:52 | 23.20 | 35.769 | 7.50 | 2.88 | 2.0 | 1.272 | |
| 8/30/2008 | 13:00:52 | 23.20 | 35.472 | 7.50 | 2.71 | 1.3 | 1.247 | |
| 8/30/2008 | 13:15:52 | 23.19 | 35.068 | 7.48 | 2.84 | 1.3 | 1.221 | |
| 8/30/2008 | 13:30:52 | 23.24 | 34.767 | 7.49 | 3.10 | 1.9 | 1.192 | |
| 8/30/2008 | 13:45:52 | 23.31 | 33.557 | 7.50 | 3.14 | 2.0 | 1.159 | |
| 8/30/2008 | 14:00:52 | 23.38 | 33.045 | 7.50 | 2.99 | 1.6 | 1.124 | |
| 8/30/2008 | 14:15:52 | 23.51 | 31.097 | 7.51 | 3.05 | 1.7 | 1.088 | |
| 8/30/2008 | 14:30:53 | 23.76 | 26.931 | 7.54 | 3.56 | 1.6 | 1.052 | |
| 8/30/2008 | 14:45:52 | 24.12 | 21.479 | 7.57 | 3.34 | 2.0 | 1.014 | |
| 8/30/2008 | 15:00:52 | 24.15 | 22.732 | 7.57 | 3.58 | 1.8 | 0.977 | |
| 8/30/2008 | 15:15:52 | 24.30 | 21.465 | 7.56 | 3.67 | 2.3 | 0.947 | |
| 8/30/2008 | 15:30:52 | 24.61 | 18.115 | 7.56 | 3.59 | 2.4 | 0.922 | |
| 8/30/2008 | 15:45:52 | 24.73 | 17.417 | 7.57 | 3.88 | 2.2 | 0.900 | |
| 8/30/2008 | 16:00:52 | 24.87 | 16.245 | 7.58 | 3.82 | 3.3 | 0.883 | |
| 8/30/2008 | 16:15:52 | 24.93 | 15.717 | 7.59 | 3.58 | 2.5 | 0.870 | |
| 8/30/2008 | 16:30:52 | 25.03 | 14.978 | 7.61 | 3.56 | 3.6 | 0.861 | |
| 8/30/2008 | 16:45:52 | 25.10 | 14.682 | 7.61 | 3.77 | 3.9 | 0.855 | |
| 8/30/2008 | 17:00:52 | 25.14 | 14.688 | 7.60 | 3.81 | 5.0 | 0.850 | |
| 8/30/2008 | 17:15:52 | 25.16 | 14.359 | 7.61 | 3.64 | 4.6 | 0.844 | |
| 8/30/2008 | 17:30:52 | 25.12 | 14.225 | 7.61 | 3.62 | 5.7 | 0.840 | |
| 8/30/2008 | 17:45:52 | 25.15 | 14.135 | 7.60 | 3.36 | 4.5 | 0.838 | |
| 8/30/2008 | 18:00:52 | 25.15 | 14.149 | 7.58 | 3.14 | 4.5 | 0.839 | |
| 8/30/2008 | 18:15:52 | 25.15 | 14.279 | 7.58 | 3.11 | 5.3 | 0.839 | |
| 8/30/2008 | 18:30:52 | 25.10 | 14.121 | 7.59 | 3.09 | 4.9 | 0.839 | |
| 8/30/2008 | 18:45:52 | 25.19 | 15.539 | 7.57 | 3.61 | 8.4 | 0.840 | |
| 8/30/2008 | 19:00:50 | 25.15 | 17.715 | 7.67 | 4.80 | 16.4 | 0.874 | |
| 8/30/2008 | 19:15:52 | 25.05 | 19.218 | 7.67 | 4.60 | 17.3 | 0.934 | |
| 8/30/2008 | 19:30:52 | 25.69 | 24.366 | 7.83 | 5.85 | 22.8 | 1.005 | |
| 8/30/2008 | 19:45:52 | 26.59 | 28.982 | 7.90 | 6.13 | 18.4 | 1.074 | |
| 8/30/2008 | 20:00:52 | 27.21 | 31.684 | 7.93 | 6.42 | 15.7 | 1.135 | |
| 8/30/2008 | 20:15:52 | 27.40 | 33.318 | 7.93 | 6.48 | 12.9 | 1.191 | |
| 8/30/2008 | 20:30:52 | 27.42 | 34.459 | 7.91 | 6.33 | 11.7 | 1.241 | |
| 8/30/2008 | 20:45:51 | 27.48 | 36.549 | 7.89 | 6.14 | 10.0 | 1.285 | |
| 8/30/2008 | 21:00:51 | 27.46 | 38.200 | 7.88 | 6.05 | 9.5 | 1.326 | |
| 8/30/2008 | 21:15:52 | 27.38 | 39.548 | 7.86 | 5.78 | 8.7 | 1.367 | |
| 8/30/2008 | 21:30:52 | 27.20 | 40.864 | 7.84 | 5.42 | 8.4 | 1.408 | |
| 8/30/2008 | 21:45:52 | 26.59 | 43.422 | 7.83 | 4.96 | 9.0 | 1.447 | |
| 8/30/2008 | 22:00:52 | 25.60 | 45.621 | 7.82 | 4.80 | 7.3 | 1.484 | |
| 8/30/2008 | 22:15:52 | 24.79 | 47.008 | 7.84 | 4.77 | 6.5 | 1.521 | |
| 8/30/2008 | 22:30:52 | 24.02 | 48.087 | 7.86 | 4.88 | 5.7 | 1.556 | |
| 8/30/2008 | 22:45:52 | 23.61 | 48.707 | 7.88 | 4.80 | 4.3 | 1.585 | |
| 8/30/2008 | 23:00:52 | 23.31 | 49.228 | 7.89 | 4.93 | 3.5 | 1.607 | |
| 8/30/2008 | 23:15:52 | 23.15 | 49.556 | 7.89 | 4.78 | 3.2 | 1.617 | |
| 8/30/2008 | 23:30:52 | 23.10 | 49.734 | 7.89 | 4.77 | 3.5 | 1.606 | |
| 8/30/2008 | 23:45:52 | 23.04 | 49.874 | 7.90 | 4.75 | 3.1 | 1.587 | |
| 8/31/2008 | 0:00:52 | 23.02 | 49.934 | 7.89 | 4.52 | 3.7 | 1.569 | |
| 8/31/2008 | 0:15:52 | 23.02 | 49.952 | 7.89 | 4.58 | 2.0 | 1.551 | |
| 8/31/2008 | 0:30:52 | 23.17 | 49.584 | 7.86 | 3.97 | 1.6 | 1.531 | |
| 8/31/2008 | 0:45:53 | 23.42 | 48.863 | 7.82 | 3.32 | 4.8 | 1.510 | |
| 8/31/2008 | 1:00:52 | 23.87 | 47.513 | 7.80 | 3.22 | 1.1 | 1.488 | |
| 8/31/2008 | 1:15:52 | 23.93 | 47.199 | 7.77 | 3.01 | 1.0 | 1.465 | |
| 8/31/2008 | 1:30:52 | 24.04 | 46.089 | 7.74 | 2.93 | 1.2 | 1.441 | |
| 8/31/2008 | 1:45:52 | 24.16 | 44.982 | 7.72 | 2.95 | 2.6 | 1.417 | |
| 8/31/2008 | 2:00:52 | 24.16 | 44.832 | 7.70 | 2.99 | 1.8 | 1.393 | |
| 8/31/2008 | 2:15:52 | 24.37 | 42.483 | 7.66 | 2.58 | 2.5 | 1.366 | |
| 8/31/2008 | 2:30:51 | 24.45 | 40.818 | 7.63 | 2.25 | 1.4 | 1.340 | |
| 8/31/2008 | 2:45:51 | 24.48 | 39.743 | 7.61 | 2.09 | 1.4 | 1.311 | |
| 8/31/2008 | 3:00:52 | 24.49 | 38.571 | 7.59 | 1.88 | 1.7 | 1.284 | |
| 8/31/2008 | 3:15:52 | 24.49 | 38.245 | 7.58 | 1.76 | 1.2 | 1.255 | |
| 8/31/2008 | 3:30:52 | 24.48 | 37.894 | 7.57 | 1.87 | 1.1 | 1.225 | |
| 8/31/2008 | 3:45:52 | 24.45 | 36.117 | 7.56 | 1.50 | 1.4 | 1.194 | |
| 8/31/2008 | 4:00:52 | 24.42 | 34.265 | 7.55 | 1.35 | 1.9 | 1.166 | |
| 8/31/2008 | 4:15:52 | 24.38 | 32.685 | 7.54 | 1.38 | 1.6 | 1.132 | |
| 8/31/2008 | 4:30:52 | 24.29 | 30.070 | 7.54 | 1.22 | 2.1 | 1.097 | |
| 8/31/2008 | 4:45:52 | 24.24 | 29.627 | 7.53 | 1.13 | 1.5 | 1.063 | |
| 8/31/2008 | 5:00:52 | 24.09 | 25.538 | 7.52 | 0.93 | 2.0 | 1.027 | |
| 8/31/2008 | 5:15:52 | 24.00 | 22.780 | 7.54 | 0.93 | 1.8 | 0.995 | |
| 8/31/2008 | 5:30:52 | 23.89 | 21.965 | 7.55 | 1.16 | 2.4 | 0.967 | |
| 8/31/2008 | 5:45:52 | 23.78 | 21.067 | 7.54 | 1.14 | 2.6 | 0.945 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 6:00:52 | 23.78 | 21.463 | 7.52 | 1.32 | 3.5 | 0.929 | |
| 8/31/2008 | 6:15:52 | 23.76 | 21.717 | 7.52 | 1.29 | 3.4 | 0.917 | |
| 8/31/2008 | 6:30:52 | 23.74 | 22.079 | 7.53 | 1.30 | 2.9 | 0.907 | |
| 8/31/2008 | 6:45:52 | 23.67 | 21.973 | 7.54 | 1.53 | 3.8 | 0.899 | |
| 8/31/2008 | 7:00:53 | 23.59 | 22.044 | 7.54 | 1.51 | 3.6 | 0.895 | |
| 8/31/2008 | 7:15:52 | 23.52 | 22.067 | 7.54 | 1.55 | 3.2 | 0.891 | |
| 8/31/2008 | 7:30:52 | 23.48 | 21.895 | 7.54 | 1.46 | 2.9 | 0.885 | |
| 8/31/2008 | 7:45:52 | 23.52 | 21.640 | 7.54 | 1.51 | 4.0 | 0.883 | |
| 8/31/2008 | 8:00:52 | 23.53 | 21.495 | 7.53 | 1.42 | 4.1 | 0.880 | |
| 8/31/2008 | 8:15:52 | 23.57 | 21.381 | 7.53 | 1.57 | 2.9 | 0.884 | |
| 8/31/2008 | 8:30:52 | 23.70 | 23.676 | 7.56 | 2.60 | 6.7 | 0.921 | |
| 8/31/2008 | 8:45:52 | 23.89 | 24.570 | 7.61 | 3.84 | 6.8 | 0.982 | |
| 8/31/2008 | 9:00:52 | 23.87 | 27.757 | 7.63 | 4.26 | 7.2 | 1.050 | |
| 8/31/2008 | 9:15:52 | 23.60 | 30.604 | 7.58 | 3.67 | 5.1 | 1.113 | |
| 8/31/2008 | 9:30:53 | 23.44 | 33.461 | 7.55 | 3.36 | 3.8 | 1.167 | |
| 8/31/2008 | 9:45:52 | 23.42 | 35.255 | 7.54 | 3.31 | 3.1 | 1.216 | |
| 8/31/2008 | 10:00:53 | 23.48 | 36.330 | 7.54 | 3.34 | 3.4 | 1.256 | |
| 8/31/2008 | 10:15:52 | 23.60 | 37.199 | 7.54 | 3.62 | 3.1 | 1.291 | |
| 8/31/2008 | 10:30:52 | 23.75 | 38.437 | 7.56 | 3.83 | 2.3 | 1.323 | |
| 8/31/2008 | 10:45:52 | 23.86 | 39.663 | 7.56 | 3.96 | 2.5 | 1.352 | |
| 8/31/2008 | 11:00:52 | 23.99 | 40.750 | 7.57 | 4.20 | 2.7 | 1.377 | |
| 8/31/2008 | 11:15:52 | 24.13 | 41.654 | 7.59 | 4.19 | 2.6 | 1.398 | |
| 8/31/2008 | 11:30:52 | 24.26 | 42.427 | 7.60 | 4.84 | 2.6 | 1.413 | |
| 8/31/2008 | 11:45:52 | 24.38 | 42.891 | 7.63 | 5.09 | 2.9 | 1.421 | |
| 8/31/2008 | 12:00:52 | 24.53 | 42.157 | 7.64 | 5.44 | 2.9 | 1.415 | |
| 8/31/2008 | 12:15:52 | 24.61 | 43.042 | 7.66 | 5.72 | 2.8 | 1.402 | |
| 8/31/2008 | 12:30:52 | 24.59 | 41.470 | 7.62 | 5.46 | 2.3 | 1.385 | |
| 8/31/2008 | 12:45:52 | 24.55 | 39.360 | 7.62 | 5.62 | 1.4 | 1.368 | |
| 8/31/2008 | 13:00:52 | 24.42 | 37.965 | 7.58 | 5.22 | 1.6 | 1.350 | |
| 8/31/2008 | 13:15:52 | 24.39 | 37.763 | 7.57 | 4.40 | 2.8 | 1.331 | |
| 8/31/2008 | 13:30:52 | 24.38 | 37.723 | 7.56 | 4.33 | 1.8 | 1.309 | |
| 8/31/2008 | 13:45:52 | 24.43 | 37.664 | 7.54 | 4.34 | 2.0 | 1.285 | |
| 8/31/2008 | 14:00:52 | 24.44 | 37.232 | 7.54 | 4.02 | 1.5 | 1.259 | |
| 8/31/2008 | 14:15:52 | 24.50 | 36.880 | 7.55 | 4.55 | 1.9 | 1.232 | |
| 8/31/2008 | 14:30:52 | 24.56 | 36.357 | 7.54 | 4.30 | 1.8 | 1.202 | |
| 8/31/2008 | 14:45:52 | 24.57 | 35.350 | 7.54 | 4.24 | 1.4 | 1.169 | |
| 8/31/2008 | 15:00:52 | 24.65 | 33.219 | 7.53 | 3.54 | 2.3 | 1.137 | |
| 8/31/2008 | 15:15:52 | 24.77 | 31.136 | 7.53 | 3.30 | 2.2 | 1.100 | |
| 8/31/2008 | 15:30:52 | 25.00 | 26.790 | 7.57 | 3.75 | 4.7 | 1.061 | |
| 8/31/2008 | 15:45:52 | 25.21 | 21.335 | 7.57 | 3.60 | 3.7 | 1.022 | |
| 8/31/2008 | 16:00:52 | 25.29 | 20.555 | 7.58 | 3.38 | 3.1 | 0.987 | |
| 8/31/2008 | 16:15:52 | 25.34 | 19.123 | 7.57 | 3.22 | 3.1 | 0.957 | |
| 8/31/2008 | 16:30:52 | 25.44 | 17.025 | 7.57 | 3.02 | 3.0 | 0.932 | |
| 8/31/2008 | 16:45:52 | 25.52 | 15.825 | 7.58 | 2.83 | 3.1 | 0.913 | |
| 8/31/2008 | 17:00:52 | 25.58 | 15.295 | 7.57 | 2.62 | 4.3 | 0.899 | |
| 8/31/2008 | 17:15:52 | 25.62 | 14.903 | 7.58 | 2.84 | 4.5 | 0.889 | |
| 8/31/2008 | 17:30:52 | 25.63 | 14.889 | 7.58 | 3.26 | 4.6 | 0.880 | |
| 8/31/2008 | 17:45:52 | 25.60 | 14.977 | 7.59 | 3.27 | 4.3 | 0.874 | |
| 8/31/2008 | 18:00:52 | 25.56 | 14.959 | 7.59 | 3.36 | 3.9 | 0.869 | |
| 8/31/2008 | 18:15:52 | 25.53 | 14.874 | 7.60 | 3.28 | 4.3 | 0.865 | |
| 8/31/2008 | 18:30:52 | 25.47 | 14.597 | 7.61 | 3.39 | 4.7 | 0.861 | |
| 8/31/2008 | 18:45:52 | 25.34 | 14.422 | 7.64 | 3.28 | 5.0 | 0.859 | |
| 8/31/2008 | 19:00:52 | 25.37 | 14.280 | 7.62 | 3.21 | 4.5 | 0.860 | |
| 8/31/2008 | 19:15:52 | 25.27 | 14.161 | 7.61 | 3.19 | 4.6 | 0.861 | |
| 8/31/2008 | 19:30:52 | 25.18 | 14.087 | 7.61 | 3.17 | 5.1 | 0.862 | |
| 8/31/2008 | 19:45:52 | 25.34 | 15.944 | 7.61 | 3.94 | 10.1 | 0.867 | |
| 8/31/2008 | 20:00:52 | 25.27 | 17.880 | 7.66 | 4.23 | 17.6 | 0.907 | |
| 8/31/2008 | 20:15:52 | 24.86 | 20.267 | 7.63 | 3.47 | 19.3 | 0.972 | |
| 8/31/2008 | 20:30:52 | 24.72 | 25.406 | 7.72 | 4.20 | 19.3 | 1.044 | |
| 8/31/2008 | 20:45:51 | 25.30 | 30.006 | 7.81 | 5.02 | 15.6 | 1.109 | |
| 8/31/2008 | 21:00:52 | 25.87 | 32.524 | 7.88 | 5.59 | 15.2 | 1.167 | |
| 8/31/2008 | 21:15:52 | 26.10 | 33.721 | 7.88 | 5.60 | 13.7 | 1.219 | |
| 8/31/2008 | 21:30:52 | 26.23 | 34.990 | 7.86 | 5.44 | 12.5 | 1.262 | |
| 8/31/2008 | 21:45:52 | 26.33 | 36.388 | 7.85 | 5.50 | 10.2 | 1.300 | |
| 8/31/2008 | 22:00:52 | 26.42 | 37.605 | 7.83 | 5.29 | 9.8 | 1.337 | |
| 8/31/2008 | 22:15:52 | 26.52 | 39.026 | 7.85 | 5.06 | 9.7 | 1.371 | |
| 8/31/2008 | 22:30:52 | 26.53 | 40.242 | 7.84 | 4.89 | 8.6 | 1.404 | |
| 8/31/2008 | 22:45:52 | 26.42 | 41.668 | 7.82 | 4.59 | 8.4 | 1.435 | |
| 8/31/2008 | 23:00:52 | 26.00 | 43.732 | 7.80 | 4.45 | 8.2 | 1.463 | |
| 8/31/2008 | 23:15:52 | 25.38 | 45.428 | 7.79 | 4.18 | 7.3 | 1.487 | |
| 8/31/2008 | 23:30:52 | 24.77 | 46.766 | 7.82 | 4.22 | 7.4 | 1.507 | |
| 8/31/2008 | 23:45:52 | 24.36 | 47.540 | 7.82 | 4.21 | 6.8 | 1.519 | |
| 9/1/2008 | 0:00:52 | 24.10 | 48.142 | 7.79 | 4.15 | 5.5 | 1.516 | |
| 9/1/2008 | 0:15:52 | 24.33 | 46.867 | 7.77 | 3.78 | 3.2 | 1.503 | |
| 9/1/2008 | 0:30:52 | 24.48 | 46.150 | 7.76 | 3.69 | 4.2 | 1.485 | |
| 9/1/2008 | 0:45:52 | 24.47 | 45.871 | 7.76 | 3.52 | 5.0 | 1.466 | |
| 9/1/2008 | 1:00:52 | 25.17 | 42.877 | 7.73 | 3.05 | 3.6 | 1.448 | |
| 9/1/2008 | 1:15:52 | 25.44 | 42.128 | 7.72 | 2.65 | 3.9 | 1.426 | |
| 9/1/2008 | 1:30:52 | 25.44 | 41.699 | 7.70 | 2.52 | 4.0 | 1.403 | |
| 9/1/2008 | 1:45:52 | 25.44 | 41.518 | 7.68 | 2.38 | 3.6 | 1.379 | |
| 9/1/2008 | 2:00:52 | 25.42 | 41.100 | 7.66 | 2.12 | 4.6 | 1.354 | |
| 9/1/2008 | 2:15:52 | 25.43 | 41.032 | 7.65 | 2.06 | 2.8 | 1.330 | |
| 9/1/2008 | 2:30:52 | 25.40 | 40.948 | 7.63 | 1.96 | 4.8 | 1.305 | |
| 9/1/2008 | 2:45:52 | 25.41 | 39.992 | 7.63 | 1.65 | 3.1 | 1.277 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 3:00:52 | 25.39 | 39.400 | 7.62 | 1.62 | 3.7 | 1.249 | |
| 9/1/2008 | 3:15:52 | 25.39 | 38.239 | 7.60 | 1.54 | 2.3 | 1.219 | |
| 9/1/2008 | 3:30:52 | 25.37 | 37.560 | 7.59 | 1.18 | 3.6 | 1.190 | |
| 9/1/2008 | 3:45:53 | 25.32 | 35.534 | 7.59 | 1.15 | 3.8 | 1.157 | |
| 9/1/2008 | 4:00:53 | 25.28 | 33.776 | 7.58 | 1.15 | 3.1 | 1.122 | |
| 9/1/2008 | 4:15:52 | 25.14 | 30.149 | 7.58 | 1.12 | 3.2 | 1.085 | |
| 9/1/2008 | 4:30:52 | 25.00 | 26.528 | 7.58 | 1.18 | 3.1 | 1.048 | |
| 9/1/2008 | 4:45:52 | 24.81 | 23.141 | 7.58 | 0.87 | 3.4 | 1.013 | |
| 9/1/2008 | 5:00:52 | 24.63 | 21.006 | 7.59 | 0.97 | 3.3 | 0.983 | |
| 9/1/2008 | 5:15:52 | 24.55 | 20.598 | 7.58 | 0.99 | 3.1 | 0.958 | |
| 9/1/2008 | 5:30:52 | 24.48 | 20.241 | 7.58 | 1.17 | 4.0 | 0.939 | |
| 9/1/2008 | 5:45:52 | 24.43 | 20.051 | 7.57 | 1.29 | 4.3 | 0.926 | |
| 9/1/2008 | 6:00:52 | 24.39 | 20.399 | 7.57 | 1.25 | 4.8 | 0.916 | |
| 9/1/2008 | 6:15:52 | 24.36 | 20.883 | 7.56 | 1.11 | 3.6 | 0.908 | |
| 9/1/2008 | 6:30:52 | 24.31 | 21.385 | 7.55 | 0.92 | 3.7 | 0.901 | |
| 9/1/2008 | 6:45:52 | 24.25 | 21.370 | 7.57 | 1.36 | 4.3 | 0.896 | |
| 9/1/2008 | 7:00:52 | 24.23 | 21.374 | 7.57 | 1.09 | 4.9 | 0.892 | |
| 9/1/2008 | 7:15:52 | 24.20 | 21.452 | 7.56 | 1.03 | 4.2 | 0.889 | |
| 9/1/2008 | 7:30:52 | 24.16 | 21.468 | 7.56 | 1.06 | 2.8 | 0.887 | |
| 9/1/2008 | 7:45:52 | 24.07 | 21.512 | 7.55 | 1.07 | 3.1 | 0.887 | |
| 9/1/2008 | 8:00:53 | 23.96 | 21.291 | 7.57 | 1.31 | 2.9 | 0.888 | |
| 9/1/2008 | 8:15:52 | 23.96 | 21.011 | 7.58 | 1.37 | 3.3 | 0.890 | |
| 9/1/2008 | 8:30:52 | 23.93 | 20.436 | 7.59 | 1.30 | 2.8 | 0.890 | |
| 9/1/2008 | 8:45:53 | 23.90 | 22.391 | 7.60 | 2.07 | 8.7 | 0.920 | |
| 9/1/2008 | 9:00:53 | 23.94 | 23.596 | 7.60 | 2.34 | 8.4 | 0.976 | |
| 9/1/2008 | 9:15:52 | 23.59 | 27.160 | 7.60 | 3.00 | 9.1 | 1.047 | |
| 9/1/2008 | 9:30:52 | 23.34 | 30.301 | 7.55 | 2.84 | 6.1 | 1.112 | |
| 9/1/2008 | 9:45:52 | 23.19 | 33.036 | 7.52 | 2.72 | 4.6 | 1.169 | |
| 9/1/2008 | 10:00:52 | 23.16 | 34.509 | 7.52 | 2.80 | 3.5 | 1.221 | |
| 9/1/2008 | 10:15:52 | 23.21 | 35.332 | 7.52 | 2.86 | 3.0 | 1.267 | |
| 9/1/2008 | 10:30:52 | 23.30 | 36.222 | 7.53 | 3.10 | 2.7 | 1.305 | |
| 9/1/2008 | 10:45:52 | 23.41 | 37.535 | 7.54 | 3.41 | 2.8 | 1.337 | |
| 9/1/2008 | 11:00:52 | 23.56 | 38.680 | 7.55 | 3.65 | 2.6 | 1.367 | |
| 9/1/2008 | 11:15:52 | 23.73 | 39.817 | 7.56 | 3.89 | 3.0 | 1.394 | |
| 9/1/2008 | 11:30:52 | 23.95 | 41.033 | 7.58 | 4.38 | 3.5 | 1.419 | |
| 9/1/2008 | 11:45:52 | 24.17 | 42.096 | 7.61 | 4.99 | 2.3 | 1.442 | |
| 9/1/2008 | 12:00:52 | 24.37 | 43.260 | 7.67 | 5.64 | 2.1 | 1.460 | |
| 9/1/2008 | 12:15:52 | 24.55 | 44.284 | 7.70 | 6.51 | 2.5 | 1.473 | |
| 9/1/2008 | 12:30:52 | 24.67 | 45.059 | 7.74 | 6.98 | 2.5 | 1.477 | |
| 9/1/2008 | 12:45:52 | 24.74 | 44.364 | 7.75 | 7.02 | 2.0 | 1.468 | |
| 9/1/2008 | 13:00:52 | 24.80 | 44.557 | 7.77 | 7.32 | 2.8 | 1.452 | |
| 9/1/2008 | 13:15:52 | 24.75 | 43.420 | 7.72 | 6.83 | 1.9 | 1.434 | |
| 9/1/2008 | 13:30:52 | 24.72 | 41.085 | 7.72 | 7.17 | 1.8 | 1.416 | |
| 9/1/2008 | 13:45:52 | 24.47 | 39.037 | 7.63 | 6.14 | 1.8 | 1.396 | |
| 9/1/2008 | 14:00:52 | 24.41 | 38.878 | 7.60 | 4.94 | 2.7 | 1.374 | |
| 9/1/2008 | 14:15:52 | 24.42 | 39.020 | 7.60 | 4.52 | 2.0 | 1.350 | |
| 9/1/2008 | 14:30:52 | 24.45 | 39.113 | 7.59 | 4.31 | 1.9 | 1.325 | |
| 9/1/2008 | 14:45:52 | 24.45 | 38.868 | 7.57 | 4.27 | 2.1 | 1.299 | |
| 9/1/2008 | 15:00:52 | 24.46 | 38.626 | 7.55 | 3.95 | 1.7 | 1.271 | |
| 9/1/2008 | 15:15:52 | 24.46 | 38.149 | 7.53 | 3.29 | 1.4 | 1.240 | |
| 9/1/2008 | 15:30:52 | 24.50 | 37.896 | 7.52 | 3.44 | 3.1 | 1.210 | |
| 9/1/2008 | 15:45:52 | 24.54 | 37.187 | 7.51 | 3.15 | 2.5 | 1.177 | |
| 9/1/2008 | 16:00:52 | 24.56 | 36.036 | 7.51 | 2.66 | 1.7 | 1.143 | |
| 9/1/2008 | 16:15:52 | 24.60 | 33.761 | 7.50 | 2.79 | 1.7 | 1.106 | |
| 9/1/2008 | 16:30:52 | 24.68 | 30.163 | 7.51 | 2.84 | 1.8 | 1.067 | |
| 9/1/2008 | 16:45:52 | 24.77 | 26.034 | 7.53 | 2.74 | 1.7 | 1.031 | |
| 9/1/2008 | 17:00:52 | 24.92 | 21.908 | 7.57 | 2.66 | 2.2 | 0.997 | |
| 9/1/2008 | 17:15:52 | 24.91 | 20.780 | 7.54 | 1.99 | 1.8 | 0.969 | |
| 9/1/2008 | 17:30:52 | 25.05 | 17.605 | 7.56 | 1.75 | 2.0 | 0.946 | |
| 9/1/2008 | 17:45:52 | 25.11 | 16.626 | 7.57 | 1.70 | 2.3 | 0.928 | |
| 9/1/2008 | 18:00:52 | 25.33 | 15.063 | 7.57 | 1.85 | 2.5 | 0.915 | |
| 9/1/2008 | 18:15:52 | 25.48 | 14.029 | 7.59 | 2.02 | 3.7 | 0.904 | |
| 9/1/2008 | 18:30:52 | 25.43 | 14.080 | 7.58 | 2.25 | 4.0 | 0.897 | |
| 9/1/2008 | 18:45:52 | 25.42 | 14.243 | 7.59 | 1.96 | 3.8 | 0.891 | |
| 9/1/2008 | 19:00:52 | 25.45 | 14.016 | 7.57 | 2.08 | 3.9 | 0.886 | |
| 9/1/2008 | 19:15:52 | 25.38 | 13.228 | 7.59 | 2.46 | 5.6 | 0.881 | |
| 9/1/2008 | 19:30:52 | 25.36 | 13.636 | 7.60 | 2.53 | 5.2 | 0.882 | |
| 9/1/2008 | 19:45:52 | 25.08 | 12.525 | 7.62 | 2.63 | 6.1 | 0.884 | |
| 9/1/2008 | 20:00:52 | 24.90 | 11.889 | 7.66 | 2.66 | 18.9 | 0.885 | |
| 9/1/2008 | 20:15:52 | 24.86 | 11.633 | 7.66 | 2.58 | 13.6 | 0.886 | |
| 9/1/2008 | 20:30:52 | 24.82 | 11.656 | 7.63 | 2.12 | 10.8 | 0.888 | |
| 9/1/2008 | 20:45:52 | 25.02 | 17.046 | 7.66 | 3.87 | 15.9 | 0.909 | |
| 9/1/2008 | 21:00:52 | 24.86 | 19.075 | 7.65 | 3.50 | 16.9 | 0.960 | |
| 9/1/2008 | 21:15:52 | 24.00 | 23.395 | 7.62 | 2.98 | 16.0 | 1.027 | |
| 9/1/2008 | 21:30:52 | 23.83 | 27.673 | 7.68 | 3.65 | 13.7 | 1.090 | |
| 9/1/2008 | 21:45:52 | 24.13 | 31.505 | 7.76 | 4.39 | 13.6 | 1.147 | |
| 9/1/2008 | 22:00:52 | 24.40 | 32.717 | 7.81 | 4.78 | 11.3 | 1.195 | |
| 9/1/2008 | 22:15:52 | 24.55 | 33.603 | 7.82 | 4.79 | 11.0 | 1.238 | |
| 9/1/2008 | 22:30:52 | 24.60 | 34.431 | 7.81 | 4.53 | 10.1 | 1.275 | |
| 9/1/2008 | 22:45:52 | 24.66 | 35.547 | 7.81 | 4.50 | 10.4 | 1.306 | |
| 9/1/2008 | 23:00:52 | 24.71 | 36.564 | 7.80 | 4.39 | 9.4 | 1.333 | |
| 9/1/2008 | 23:15:52 | 24.76 | 37.409 | 7.79 | 4.21 | 9.6 | 1.357 | |
| 9/1/2008 | 23:30:52 | 24.87 | 38.467 | 7.79 | 4.23 | 9.3 | 1.380 | |
| 9/1/2008 | 23:45:52 | 24.96 | 39.407 | 7.78 | 4.10 | 8.6 | 1.400 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 0:00:52 | 25.03 | 40.220 | 7.77 | 3.86 | 8.0 | 1.415 | |
| 9/2/2008 | 0:15:52 | 24.98 | 39.303 | 7.74 | 3.63 | 9.1 | 1.422 | |
| 9/2/2008 | 0:30:52 | 24.89 | 39.299 | 7.73 | 3.41 | 7.5 | 1.414 | |
| 9/2/2008 | 0:45:52 | 24.84 | 38.481 | 7.73 | 3.46 | 8.4 | 1.398 | |
| 9/2/2008 | 1:00:52 | 24.82 | 37.911 | 7.71 | 3.10 | 5.1 | 1.380 | |
| 9/2/2008 | 1:15:52 | 24.77 | 37.021 | 7.70 | 3.08 | 5.3 | 1.362 | |
| 9/2/2008 | 1:30:52 | 24.75 | 36.670 | 7.69 | 2.93 | 7.0 | 1.341 | |
| 9/2/2008 | 1:45:52 | 24.72 | 36.297 | 7.68 | 2.74 | 5.7 | 1.320 | |
| 9/2/2008 | 2:00:52 | 24.71 | 36.056 | 7.66 | 2.43 | 6.7 | 1.295 | |
| 9/2/2008 | 2:15:52 | 24.70 | 35.829 | 7.65 | 2.09 | 5.1 | 1.270 | |
| 9/2/2008 | 2:30:52 | 24.67 | 35.482 | 7.63 | 1.81 | 4.2 | 1.243 | |
| 9/2/2008 | 2:45:52 | 24.62 | 34.453 | 7.62 | 1.64 | 4.5 | 1.214 | |
| 9/2/2008 | 3:00:52 | 24.58 | 33.861 | 7.61 | 1.36 | 3.5 | 1.184 | |
| 9/2/2008 | 3:15:52 | 24.52 | 32.427 | 7.61 | 1.40 | 3.9 | 1.152 | |
| 9/2/2008 | 3:30:52 | 24.31 | 29.465 | 7.61 | 1.41 | 5.3 | 1.116 | |
| 9/2/2008 | 3:45:52 | 24.14 | 25.908 | 7.61 | 1.47 | 5.0 | 1.078 | |
| 9/2/2008 | 4:00:52 | 24.01 | 25.175 | 7.59 | 0.91 | 8.7 | 1.042 | |
| 9/2/2008 | 4:15:52 | 23.81 | 20.845 | 7.59 | 0.98 | 6.4 | 1.010 | |
| 9/2/2008 | 4:30:52 | 23.70 | 19.786 | 7.59 | 1.15 | 7.6 | 0.982 | |
| 9/2/2008 | 4:45:52 | 23.58 | 18.845 | 7.61 | 1.31 | 6.4 | 0.960 | |
| 9/2/2008 | 5:00:52 | 23.51 | 18.760 | 7.61 | 1.20 | 4.9 | 0.944 | |
| 9/2/2008 | 5:15:52 | 23.49 | 19.479 | 7.59 | 1.36 | 5.5 | 0.932 | |
| 9/2/2008 | 5:30:52 | 23.44 | 20.021 | 7.60 | 1.42 | 6.3 | 0.923 | |
| 9/2/2008 | 5:45:52 | 23.37 | 20.330 | 7.60 | 1.52 | 6.4 | 0.915 | |
| 9/2/2008 | 6:00:52 | 23.34 | 20.711 | 7.61 | 1.37 | 5.9 | 0.907 | |
| 9/2/2008 | 6:15:52 | 23.24 | 21.298 | 7.60 | 1.44 | 4.8 | 0.902 | |
| 9/2/2008 | 6:30:52 | 23.15 | 21.083 | 7.62 | 1.50 | 5.4 | 0.902 | |
| 9/2/2008 | 6:45:53 | 23.02 | 20.920 | 7.62 | 1.46 | 4.9 | 0.902 | |
| 9/2/2008 | 7:00:53 | 22.88 | 20.857 | 7.61 | 1.28 | 3.1 | 0.904 | |
| 9/2/2008 | 7:15:52 | 22.85 | 20.600 | 7.62 | 1.59 | 3.4 | 0.905 | |
| 9/2/2008 | 7:30:52 | 22.83 | 20.042 | 7.64 | 1.62 | 3.7 | 0.906 | |
| 9/2/2008 | 7:45:52 | 22.78 | 19.798 | 7.63 | 1.52 | 4.5 | 0.905 | |
| 9/2/2008 | 8:00:52 | 22.86 | 19.687 | 7.61 | 1.44 | 4.0 | 0.906 | |
| 9/2/2008 | 8:15:53 | 22.87 | 19.653 | 7.60 | 1.30 | 3.4 | 0.906 | |
| 9/2/2008 | 8:30:52 | 22.96 | 19.647 | 7.58 | 1.64 | 3.4 | 0.907 | |
| 9/2/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/2/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/2/2008 | 9:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/2/2008 | 9:30:52 | 23.29 | 26.632 | 7.69 | 5.56 | 9.3 | 1.065 | |
| 9/2/2008 | 9:45:51 | 22.86 | 30.266 | 7.63 | 4.93 | 6.1 | 1.128 | |
| 9/2/2008 | 10:00:51 | 22.71 | 32.199 | 7.60 | 4.56 | 4.1 | 1.183 | |
| 9/2/2008 | 10:15:52 | 22.76 | 33.567 | 7.60 | 4.73 | 3.0 | 1.234 | |
| 9/2/2008 | 10:30:53 | 22.95 | 34.597 | 7.61 | 5.08 | 4.5 | 1.278 | |
| 9/2/2008 | 10:45:53 | 23.17 | 36.040 | 7.63 | 5.13 | 3.1 | 1.314 | |
| 9/2/2008 | 11:00:53 | 23.40 | 37.272 | 7.64 | 5.44 | 2.7 | 1.347 | |
| 9/2/2008 | 11:15:52 | 23.58 | 38.817 | 7.65 | 5.62 | 2.5 | 1.378 | |
| 9/2/2008 | 11:30:52 | 23.77 | 40.144 | 7.66 | 5.88 | 2.5 | 1.405 | |
| 9/2/2008 | 11:45:52 | 23.98 | 41.142 | 7.69 | 6.24 | 2.3 | 1.430 | |
| 9/2/2008 | 12:00:52 | 24.23 | 42.470 | 7.73 | 6.75 | 2.2 | 1.453 | |
| 9/2/2008 | 12:15:52 | 24.46 | 43.721 | 7.78 | 7.38 | 2.2 | 1.473 | |
| 9/2/2008 | 12:30:52 | 24.66 | 44.949 | 7.83 | 7.72 | 1.8 | 1.488 | |
| 9/2/2008 | 12:45:52 | 24.85 | 46.182 | 7.88 | 8.65 | 2.4 | 1.496 | |
| 9/2/2008 | 13:00:52 | 24.91 | 45.725 | 7.89 | 8.46 | 2.2 | 1.494 | |
| 9/2/2008 | 13:15:52 | 24.99 | 45.823 | 7.89 | 8.49 | 1.6 | 1.481 | |
| 9/2/2008 | 13:30:52 | 24.94 | 45.047 | 7.88 | 8.51 | 2.4 | 1.466 | |
| 9/2/2008 | 13:45:52 | 24.92 | 43.391 | 7.86 | 8.44 | 1.7 | 1.450 | |
| 9/2/2008 | 14:00:52 | 24.70 | 39.588 | 7.78 | 8.43 | 2.4 | 1.432 | |
| 9/2/2008 | 14:15:52 | 24.30 | 37.930 | 7.72 | 6.60 | 2.8 | 1.412 | |
| 9/2/2008 | 14:30:52 | 24.32 | 38.032 | 7.68 | 5.89 | 3.8 | 1.391 | |
| 9/2/2008 | 14:45:52 | 24.32 | 38.376 | 7.66 | 5.44 | 2.9 | 1.369 | |
| 9/2/2008 | 15:00:52 | 24.36 | 38.410 | 7.65 | 5.50 | 5.5 | 1.345 | |
| 9/2/2008 | 15:15:52 | 24.34 | 38.192 | 7.64 | 5.25 | 2.2 | 1.319 | |
| 9/2/2008 | 15:30:52 | 24.34 | 38.008 | 7.63 | 4.99 | 1.8 | 1.292 | |
| 9/2/2008 | 15:45:52 | 24.37 | 37.589 | 7.62 | 4.77 | 1.9 | 1.262 | |
| 9/2/2008 | 16:00:52 | 24.39 | 37.352 | 7.59 | 4.68 | 1.9 | 1.231 | |
| 9/2/2008 | 16:15:52 | 24.38 | 36.227 | 7.58 | 4.33 | 1.8 | 1.198 | |
| 9/2/2008 | 16:30:52 | 24.40 | 34.948 | 7.57 | 3.91 | 1.7 | 1.166 | |
| 9/2/2008 | 16:45:52 | 24.44 | 32.500 | 7.56 | 3.14 | 1.9 | 1.130 | |
| 9/2/2008 | 17:00:52 | 24.46 | 29.255 | 7.55 | 3.13 | 2.3 | 1.092 | |
| 9/2/2008 | 17:15:52 | 24.49 | 24.563 | 7.57 | 3.19 | 2.7 | 1.055 | |
| 9/2/2008 | 17:30:52 | 24.53 | 22.344 | 7.57 | 2.91 | 2.4 | 1.021 | |
| 9/2/2008 | 17:45:52 | 24.60 | 20.392 | 7.56 | 2.48 | 1.9 | 0.991 | |
| 9/2/2008 | 18:00:51 | 24.56 | 19.548 | 7.53 | 2.32 | 2.1 | 0.967 | |
| 9/2/2008 | 18:15:52 | 24.80 | 15.568 | 7.57 | 2.24 | 3.2 | 0.949 | |
| 9/2/2008 | 18:30:52 | 24.83 | 14.707 | 7.57 | 2.43 | 2.5 | 0.936 | |
| 9/2/2008 | 18:45:52 | 24.83 | 13.945 | 7.58 | 1.92 | 2.2 | 0.924 | |
| 9/2/2008 | 19:00:52 | 24.87 | 13.168 | 7.60 | 2.34 | 4.1 | 0.917 | |
| 9/2/2008 | 19:15:52 | 24.84 | 12.064 | 7.62 | 2.23 | 4.1 | 0.910 | |
| 9/2/2008 | 19:30:52 | 24.72 | 11.629 | 7.65 | 2.26 | 5.6 | 0.903 | |
| 9/2/2008 | 19:45:52 | 24.71 | 11.348 | 7.61 | 2.28 | 8.2 | 0.898 | |
| 9/2/2008 | 20:00:52 | 24.68 | 11.800 | 7.60 | 2.28 | 10.1 | 0.904 | |
| 9/2/2008 | 20:15:50 | 24.65 | 11.439 | 7.60 | 2.54 | 12.1 | 0.905 | |
| 9/2/2008 | 20:30:51 | 24.63 | 10.887 | 7.63 | 2.86 | 15.8 | 0.907 | |
| 9/2/2008 | 20:45:52 | 24.57 | 11.038 | 7.62 | 2.81 | 15.5 | 0.908 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 21:00:52 | 24.53 | 10.312 | 7.63 | 2.87 | 11.5 | 0.910 | |
| 9/2/2008 | 21:15:51 | 24.41 | 9.550 | 7.67 | 2.82 | 11.9 | 0.910 | |
| 9/2/2008 | 21:30:52 | 24.42 | 10.376 | 7.61 | 2.33 | 12.8 | 0.911 | |
| 9/2/2008 | 21:45:52 | 24.58 | 15.883 | 7.66 | 4.05 | 11.8 | 0.917 | |
| 9/2/2008 | 22:00:53 | 24.42 | 17.909 | 7.65 | 3.70 | 13.5 | 0.957 | |
| 9/2/2008 | 22:15:53 | 23.89 | 19.985 | 7.59 | 3.03 | 15.5 | 1.011 | |
| 9/2/2008 | 22:30:53 | 23.25 | 24.003 | 7.55 | 2.75 | 11.6 | 1.066 | |
| 9/2/2008 | 22:45:53 | 23.18 | 28.177 | 7.54 | 2.63 | 9.2 | 1.113 | |
| 9/2/2008 | 23:00:53 | 23.28 | 30.650 | 7.56 | 2.57 | 7.8 | 1.151 | |
| 9/2/2008 | 23:15:52 | 23.37 | 31.184 | 7.58 | 2.56 | 6.5 | 1.182 | |
| 9/2/2008 | 23:30:52 | 23.47 | 31.771 | 7.60 | 2.65 | 6.9 | 1.213 | |
| 9/2/2008 | 23:45:52 | 23.55 | 32.518 | 7.60 | 2.61 | 6.0 | 1.238 | |
| 9/3/2008 | 0:00:52 | 23.59 | 32.386 | 7.60 | 2.63 | 7.5 | 1.258 | |
| 9/3/2008 | 0:15:53 | 23.63 | 32.517 | 7.59 | 2.60 | 5.4 | 1.271 | |
| 9/3/2008 | 0:30:52 | 23.64 | 32.191 | 7.57 | 2.54 | 6.6 | 1.279 | |
| 9/3/2008 | 0:45:52 | 23.63 | 31.053 | 7.56 | 2.22 | 5.4 | 1.276 | |
| 9/3/2008 | 1:00:52 | 23.67 | 30.488 | 7.56 | 2.03 | 4.6 | 1.268 | |
| 9/3/2008 | 1:15:52 | 23.67 | 30.179 | 7.55 | 1.97 | 6.1 | 1.252 | |
| 9/3/2008 | 1:30:52 | 23.66 | 29.737 | 7.53 | 1.79 | 5.0 | 1.235 | |
| 9/3/2008 | 1:45:52 | 23.65 | 29.464 | 7.52 | 1.72 | 5.1 | 1.215 | |
| 9/3/2008 | 2:00:53 | 23.64 | 29.635 | 7.51 | 1.65 | 4.5 | 1.194 | |
| 9/3/2008 | 2:15:52 | 23.63 | 28.959 | 7.50 | 1.30 | 3.8 | 1.170 | |
| 9/3/2008 | 2:30:52 | 23.60 | 26.532 | 7.49 | 1.01 | 4.6 | 1.142 | |
| 9/3/2008 | 2:45:52 | 23.52 | 21.886 | 7.49 | 0.84 | 5.1 | 1.113 | |
| 9/3/2008 | 3:00:52 | 23.46 | 18.975 | 7.51 | 0.81 | 6.0 | 1.082 | |
| 9/3/2008 | 3:15:52 | 23.41 | 16.843 | 7.55 | 0.94 | 7.6 | 1.048 | |
| 9/3/2008 | 3:30:53 | 23.46 | 17.005 | 7.53 | 1.53 | 8.0 | 1.017 | |
| 9/3/2008 | 3:45:53 | 23.41 | 15.607 | 7.57 | 1.71 | 5.2 | 0.989 | |
| 9/3/2008 | 4:00:53 | 23.39 | 15.143 | 7.58 | 1.78 | 5.7 | 0.965 | |
| 9/3/2008 | 4:15:53 | 23.33 | 14.783 | 7.59 | 1.98 | 5.6 | 0.947 | |
| 9/3/2008 | 4:30:53 | 23.26 | 14.310 | 7.60 | 1.87 | 3.5 | 0.933 | |
| 9/3/2008 | 4:45:53 | 23.21 | 14.177 | 7.59 | 1.82 | 5.5 | 0.923 | |
| 9/3/2008 | 5:00:53 | 23.12 | 13.984 | 7.59 | 2.00 | 5.9 | 0.915 | |
| 9/3/2008 | 5:15:53 | 23.09 | 13.666 | 7.60 | 2.04 | 6.0 | 0.907 | |
| 9/3/2008 | 5:30:53 | 23.02 | 13.542 | 7.59 | 1.82 | 5.5 | 0.902 | |
| 9/3/2008 | 5:45:51 | 23.05 | 13.576 | 7.57 | 1.80 | 10.8 | 0.907 | |
| 9/3/2008 | 6:00:52 | 22.97 | 13.305 | 7.58 | 1.81 | 11.0 | 0.905 | |
| 9/3/2008 | 6:15:52 | 22.98 | 13.149 | 7.59 | 1.58 | 5.8 | 0.906 | |
| 9/3/2008 | 6:30:51 | 22.98 | 13.161 | 7.58 | 1.58 | 5.7 | 0.908 | |
| 9/3/2008 | 6:45:51 | 22.99 | 13.238 | 7.59 | 1.82 | 4.6 | 0.909 | |
| 9/3/2008 | 7:00:52 | 23.00 | 13.390 | 7.58 | 1.65 | 5.2 | 0.910 | |
| 9/3/2008 | 7:15:53 | 22.98 | 13.619 | 7.56 | 1.82 | 4.0 | 0.910 | |
| 9/3/2008 | 7:30:52 | 22.98 | 13.799 | 7.58 | 1.71 | 3.4 | 0.910 | |
| 9/3/2008 | 7:45:52 | 22.98 | 14.059 | 7.56 | 1.88 | 4.0 | 0.910 | |
| 9/3/2008 | 8:00:52 | 22.98 | 14.068 | 7.55 | 1.57 | 2.7 | 0.910 | |
| 9/3/2008 | 8:15:52 | 22.99 | 14.182 | 7.55 | 1.63 | 6.2 | 0.911 | |
| 9/3/2008 | 8:30:51 | 23.06 | 14.436 | 7.56 | 1.52 | 4.2 | 0.910 | |
| 9/3/2008 | 8:45:52 | 23.05 | 14.361 | 7.55 | 1.56 | 4.7 | 0.910 | |
| 9/3/2008 | 9:00:51 | 23.42 | 16.015 | 7.61 | 2.55 | 14.0 | 0.908 | |
| 9/3/2008 | 9:15:53 | 23.44 | 16.219 | 7.60 | 2.53 | 13.5 | 0.939 | |
| 9/3/2008 | 9:30:53 | 23.67 | 17.591 | 7.69 | 4.48 | 16.8 | 0.996 | |
| 9/3/2008 | 9:45:53 | 23.63 | 20.415 | 7.69 | 4.93 | 11.8 | 1.061 | |
| 9/3/2008 | 10:00:53 | 23.57 | 24.255 | 7.64 | 4.78 | 6.6 | 1.120 | |
| 9/3/2008 | 10:15:52 | 23.53 | 26.709 | 7.61 | 4.58 | 5.5 | 1.170 | |
| 9/3/2008 | 10:30:52 | 23.57 | 28.238 | 7.61 | 4.61 | 4.8 | 1.215 | |
| 9/3/2008 | 10:45:52 | 23.71 | 29.553 | 7.62 | 4.85 | 3.8 | 1.256 | |
| 9/3/2008 | 11:00:51 | 23.90 | 31.259 | 7.64 | 4.97 | 3.1 | 1.290 | |
| 9/3/2008 | 11:15:52 | 24.09 | 32.889 | 7.65 | 5.35 | 3.0 | 1.319 | |
| 9/3/2008 | 11:30:52 | 24.27 | 33.773 | 7.66 | 5.43 | 3.5 | 1.347 | |
| 9/3/2008 | 11:45:52 | 24.45 | 36.568 | 7.68 | 5.77 | 3.5 | 1.372 | |
| 9/3/2008 | 12:00:52 | 24.64 | 37.891 | 7.70 | 6.12 | 3.5 | 1.395 | |
| 9/3/2008 | 12:15:52 | 24.88 | 38.946 | 7.72 | 6.37 | 3.3 | 1.417 | |
| 9/3/2008 | 12:30:52 | 25.09 | 40.287 | 7.75 | 6.77 | 3.2 | 1.436 | |
| 9/3/2008 | 12:45:52 | 25.27 | 41.658 | 7.79 | 7.66 | 3.2 | 1.454 | |
| 9/3/2008 | 13:00:53 | 25.43 | 42.887 | 7.83 | 8.02 | 2.7 | 1.465 | |
| 9/3/2008 | 13:15:53 | 25.53 | 43.405 | 7.86 | 8.18 | 2.6 | 1.468 | |
| 9/3/2008 | 13:30:52 | 25.57 | 42.793 | 7.84 | 8.11 | 2.8 | 1.460 | |
| 9/3/2008 | 13:45:52 | 25.56 | 42.481 | 7.83 | 8.18 | 3.5 | 1.445 | |
| 9/3/2008 | 14:00:52 | 25.45 | 40.379 | 7.79 | 7.92 | 3.3 | 1.429 | |
| 9/3/2008 | 14:15:52 | 25.41 | 39.135 | 7.78 | 8.13 | 3.2 | 1.412 | |
| 9/3/2008 | 14:30:52 | 25.27 | 36.950 | 7.74 | 8.01 | 3.4 | 1.395 | |
| 9/3/2008 | 14:45:52 | 25.14 | 36.232 | 7.71 | 6.64 | 2.2 | 1.373 | |
| 9/3/2008 | 15:00:52 | 25.11 | 36.053 | 7.69 | 6.01 | 2.2 | 1.353 | |
| 9/3/2008 | 15:15:52 | 25.09 | 35.777 | 7.66 | 5.67 | 1.9 | 1.329 | |
| 9/3/2008 | 15:30:52 | 25.10 | 35.554 | 7.65 | 5.67 | 2.5 | 1.303 | |
| 9/3/2008 | 15:45:52 | 25.12 | 35.463 | 7.63 | 5.52 | 2.5 | 1.277 | |
| 9/3/2008 | 16:00:52 | 25.15 | 35.388 | 7.62 | 5.56 | 2.7 | 1.250 | |
| 9/3/2008 | 16:15:52 | 25.13 | 34.280 | 7.60 | 5.07 | 2.8 | 1.222 | |
| 9/3/2008 | 16:30:52 | 25.14 | 32.488 | 7.58 | 4.65 | 2.2 | 1.190 | |
| 9/3/2008 | 16:45:52 | 25.12 | 31.768 | 7.56 | 3.64 | 2.5 | 1.157 | |
| 9/3/2008 | 17:00:52 | 25.14 | 27.466 | 7.55 | 3.06 | 2.4 | 1.121 | |
| 9/3/2008 | 17:15:52 | 25.18 | 24.437 | 7.56 | 2.89 | 3.2 | 1.083 | |
| 9/3/2008 | 17:30:52 | 25.06 | 22.603 | 7.53 | 2.37 | 3.0 | 1.045 | |
| 9/3/2008 | 17:45:52 | 25.09 | 20.134 | 7.53 | 2.12 | 2.0 | 1.011 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 18:00:52 | 25.00 | 19.417 | 7.49 | 1.79 | 2.9 | 0.983 | |
| 9/3/2008 | 18:15:52 | 25.09 | 16.672 | 7.50 | 1.78 | 2.1 | 0.959 | |
| 9/3/2008 | 18:30:52 | 25.28 | 13.524 | 7.54 | 1.38 | 2.1 | 0.940 | |
| 9/3/2008 | 18:45:52 | 25.35 | 13.156 | 7.52 | 2.17 | 2.6 | 0.925 | |
| 9/3/2008 | 19:00:52 | 25.34 | 12.841 | 7.54 | 2.21 | 3.8 | 0.913 | |
| 9/3/2008 | 19:15:49 | 25.25 | 12.862 | 7.54 | 1.94 | 4.3 | 0.903 | |
| 9/3/2008 | 19:30:52 | 25.20 | 12.004 | 7.56 | 2.31 | 4.6 | 0.896 | |
| 9/3/2008 | 19:45:52 | 25.16 | 11.918 | 7.55 | 1.86 | 7.5 | 0.891 | |
| 9/3/2008 | 20:00:52 | 25.15 | 12.414 | 7.53 | 1.91 | 8.2 | 0.888 | |
| 9/3/2008 | 20:15:52 | 25.13 | 11.944 | 7.54 | 1.96 | 6.6 | 0.891 | |
| 9/3/2008 | 20:30:52 | 25.05 | 11.553 | 7.58 | 2.38 | 6.7 | 0.896 | |
| 9/3/2008 | 20:45:52 | 25.01 | 10.978 | 7.60 | 2.22 | 4.4 | 0.896 | |
| 9/3/2008 | 21:00:52 | 24.97 | 10.980 | 7.57 | 2.17 | 5.1 | 0.897 | |
| 9/3/2008 | 21:15:52 | 24.97 | 10.982 | 7.58 | 1.92 | 5.8 | 0.900 | |
| 9/3/2008 | 21:30:52 | 24.99 | 11.568 | 7.53 | 1.63 | 5.9 | 0.900 | |
| 9/3/2008 | 21:45:53 | 24.85 | 10.480 | 7.57 | 1.46 | 5.3 | 0.899 | |
| 9/3/2008 | 22:00:53 | 24.77 | 10.880 | 7.57 | 1.87 | 6.0 | 0.899 | |
| 9/3/2008 | 22:15:52 | 24.75 | 11.259 | 7.55 | 1.73 | 6.1 | 0.899 | |
| 9/3/2008 | 22:30:52 | 24.63 | 11.231 | 7.56 | 1.67 | 4.7 | 0.900 | |
| 9/3/2008 | 22:45:52 | 24.92 | 13.771 | 7.59 | 3.26 | 6.7 | 0.901 | |
| 9/3/2008 | 23:00:52 | 24.65 | 15.106 | 7.64 | 3.36 | 9.3 | 0.914 | |
| 9/3/2008 | 23:15:52 | 24.57 | 16.112 | 7.62 | 2.91 | 11.0 | 0.950 | |
| 9/3/2008 | 23:30:51 | 24.18 | 17.102 | 7.57 | 2.50 | 11.9 | 0.987 | |
| 9/3/2008 | 23:45:52 | 23.55 | 19.097 | 7.54 | 2.26 | 10.5 | 1.021 | |
| 9/4/2008 | 0:00:52 | 23.20 | 21.389 | 7.52 | 2.03 | 8.2 | 1.051 | |
| 9/4/2008 | 0:15:52 | 23.38 | 19.884 | 7.53 | 1.81 | 7.1 | 1.073 | |
| 9/4/2008 | 0:30:53 | 23.37 | 19.798 | 7.52 | 1.78 | 7.5 | 1.091 | |
| 9/4/2008 | 0:45:51 | 23.50 | 18.667 | 7.51 | 1.74 | 6.3 | 1.101 | |
| 9/4/2008 | 1:00:52 | 23.82 | 16.418 | 7.55 | 1.83 | 6.3 | 1.102 | |
| 9/4/2008 | 1:15:52 | 23.88 | 15.252 | 7.58 | 1.80 | 5.0 | 1.095 | |
| 9/4/2008 | 1:30:52 | 24.01 | 14.709 | 7.58 | 1.93 | 4.6 | 1.083 | |
| 9/4/2008 | 1:45:50 | 24.02 | 14.683 | 7.55 | 1.53 | 4.9 | 1.069 | |
| 9/4/2008 | 2:00:52 | 24.01 | 14.370 | 7.55 | 1.33 | 4.8 | 1.051 | |
| 9/4/2008 | 2:15:53 | 23.99 | 13.840 | 7.57 | 1.64 | 4.7 | 1.029 | |
| 9/4/2008 | 2:30:53 | 23.99 | 13.214 | 7.57 | 1.77 | 4.1 | 1.009 | |
| 9/4/2008 | 2:45:52 | 23.95 | 12.250 | 7.59 | 1.79 | 3.5 | 0.989 | |
| 9/4/2008 | 3:00:52 | 23.92 | 11.590 | 7.59 | 1.82 | 5.7 | 0.969 | |
| 9/4/2008 | 3:15:52 | 23.91 | 11.120 | 7.59 | 1.82 | 6.8 | 0.952 | |
| 9/4/2008 | 3:30:52 | 23.87 | 10.869 | 7.60 | 1.96 | 4.8 | 0.937 | |
| 9/4/2008 | 3:45:53 | 23.86 | 10.706 | 7.60 | 1.98 | 5.1 | 0.924 | |
| 9/4/2008 | 4:00:53 | 23.86 | 10.525 | 7.60 | 1.96 | 4.4 | 0.914 | |
| 9/4/2008 | 4:15:51 | 23.84 | 10.381 | 7.61 | 2.02 | 3.5 | 0.906 | |
| 9/4/2008 | 4:30:52 | 23.78 | 10.183 | 7.61 | 2.02 | 4.1 | 0.898 | |
| 9/4/2008 | 4:45:52 | 23.75 | 9.979 | 7.61 | 2.01 | 4.0 | 0.895 | |
| 9/4/2008 | 5:00:52 | 23.74 | 9.862 | 7.61 | 1.98 | 3.4 | 0.895 | |
| 9/4/2008 | 5:15:52 | 23.72 | 9.790 | 7.61 | 1.86 | 3.8 | 0.895 | |
| 9/4/2008 | 5:30:52 | 23.70 | 9.765 | 7.61 | 1.55 | 3.0 | 0.895 | |
| 9/4/2008 | 5:45:53 | 23.66 | 9.682 | 7.61 | 1.72 | 3.9 | 0.895 | |
| 9/4/2008 | 6:00:52 | 23.62 | 9.601 | 7.61 | 1.70 | 3.7 | 0.896 | |
| 9/4/2008 | 6:15:53 | 23.60 | 9.559 | 7.61 | 1.65 | 4.0 | 0.896 | |
| 9/4/2008 | 6:30:52 | 23.58 | 9.564 | 7.60 | 1.57 | 3.6 | 0.897 | |
| 9/4/2008 | 6:45:52 | 23.58 | 9.579 | 7.60 | 1.60 | 4.1 | 0.898 | |
| 9/4/2008 | 7:00:52 | 23.56 | 9.699 | 7.59 | 1.41 | 3.3 | 0.899 | |
| 9/4/2008 | 7:15:53 | 23.56 | 9.935 | 7.57 | 1.26 | 3.2 | 0.899 | |
| 9/4/2008 | 7:30:53 | 23.53 | 10.145 | 7.56 | 1.21 | 7.8 | 0.900 | |
| 9/4/2008 | 7:45:52 | 23.54 | 10.392 | 7.55 | 1.17 | 7.9 | 0.899 | |
| 9/4/2008 | 8:00:53 | 23.55 | 10.762 | 7.55 | 0.83 | 8.5 | 0.899 | |
| 9/4/2008 | 8:15:52 | 23.54 | 10.803 | 7.56 | 1.16 | 7.6 | 0.898 | |
| 9/4/2008 | 8:30:52 | 23.50 | 10.787 | 7.54 | 1.40 | 7.4 | 0.898 | |
| 9/4/2008 | 8:45:52 | 23.50 | 10.809 | 7.53 | 1.52 | 6.0 | 0.896 | |
| 9/4/2008 | 9:00:52 | 23.93 | 12.118 | 7.58 | 2.48 | 14.2 | 0.896 | |
| 9/4/2008 | 9:15:53 | 23.97 | 12.244 | 7.58 | 2.48 | 14.4 | 0.922 | |
| 9/4/2008 | 9:30:52 | 24.31 | 12.548 | 7.70 | 4.96 | 16.3 | 0.963 | |
| 9/4/2008 | 9:45:52 | 24.50 | 13.809 | 7.76 | 6.00 | 20.2 | 1.015 | |
| 9/4/2008 | 10:00:52 | 24.45 | 15.653 | 7.74 | 5.91 | 15.8 | 1.065 | |
| 9/4/2008 | 10:15:52 | 24.43 | 17.943 | 7.70 | 5.70 | 10.4 | 1.111 | |
| 9/4/2008 | 10:30:52 | 24.46 | 20.194 | 7.68 | 5.51 | 8.5 | 1.151 | |
| 9/4/2008 | 10:45:52 | 24.52 | 22.535 | 7.67 | 5.72 | 7.0 | 1.188 | |
| 9/4/2008 | 11:00:53 | 24.65 | 24.134 | 7.68 | 5.92 | 5.2 | 1.222 | |
| 9/4/2008 | 11:15:52 | 24.76 | 26.846 | 7.68 | 6.12 | 4.7 | 1.254 | |
| 9/4/2008 | 11:30:52 | 24.96 | 26.798 | 7.69 | 6.01 | 4.5 | 1.280 | |
| 9/4/2008 | 11:45:52 | 25.21 | 27.551 | 7.71 | 6.10 | 4.6 | 1.304 | |
| 9/4/2008 | 12:00:52 | 25.39 | 29.205 | 7.72 | 6.24 | 4.4 | 1.328 | |
| 9/4/2008 | 12:15:52 | 25.64 | 31.534 | 7.74 | 6.69 | 4.3 | 1.349 | |
| 9/4/2008 | 12:30:52 | 25.96 | 33.934 | 7.77 | 6.79 | 4.2 | 1.368 | |
| 9/4/2008 | 12:45:52 | 26.31 | 36.890 | 7.80 | 7.16 | 4.7 | 1.385 | |
| 9/4/2008 | 13:00:52 | 26.51 | 37.600 | 7.81 | 7.53 | 4.0 | 1.400 | |
| 9/4/2008 | 13:15:52 | 26.77 | 38.471 | 7.84 | 7.95 | 3.6 | 1.412 | |
| 9/4/2008 | 13:30:52 | 27.01 | 39.546 | 7.85 | 8.35 | 3.2 | 1.420 | |
| 9/4/2008 | 13:45:52 | 27.13 | 40.094 | 7.86 | 8.61 | 3.6 | 1.424 | |
| 9/4/2008 | 14:00:52 | 27.06 | 39.268 | 7.84 | 8.35 | 3.8 | 1.418 | |
| 9/4/2008 | 14:15:52 | 27.05 | 39.425 | 7.83 | 8.30 | 4.5 | 1.405 | |
| 9/4/2008 | 14:30:52 | 27.07 | 39.284 | 7.84 | 8.23 | 4.3 | 1.391 | |
| 9/4/2008 | 14:45:52 | 26.88 | 37.245 | 7.82 | 8.06 | 5.8 | 1.376 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 15:00:52 | 26.70 | 35.140 | 7.79 | 7.75 | 4.7 | 1.359 | |
| 9/4/2008 | 15:15:52 | 26.34 | 32.997 | 7.74 | 6.98 | 5.0 | 1.342 | |
| 9/4/2008 | 15:30:51 | 26.28 | 32.923 | 7.72 | 6.06 | 3.5 | 1.322 | |
| 9/4/2008 | 15:45:51 | 26.22 | 32.413 | 7.70 | 5.67 | 2.7 | 1.300 | |
| 9/4/2008 | 16:00:52 | 26.22 | 32.057 | 7.68 | 5.52 | 3.8 | 1.276 | |
| 9/4/2008 | 16:15:52 | 26.26 | 32.156 | 7.68 | 5.50 | 4.7 | 1.250 | |
| 9/4/2008 | 16:30:52 | 26.25 | 31.473 | 7.66 | 5.17 | 4.3 | 1.224 | |
| 9/4/2008 | 16:45:52 | 26.23 | 31.009 | 7.65 | 5.35 | 5.0 | 1.195 | |
| 9/4/2008 | 17:00:52 | 26.16 | 29.499 | 7.63 | 5.15 | 3.6 | 1.165 | |
| 9/4/2008 | 17:15:52 | 26.06 | 27.723 | 7.60 | 4.28 | 4.0 | 1.133 | |
| 9/4/2008 | 17:30:52 | 26.00 | 24.638 | 7.57 | 3.61 | 3.9 | 1.097 | |
| 9/4/2008 | 17:45:51 | 25.88 | 21.619 | 7.57 | 3.03 | 4.3 | 1.059 | |
| 9/4/2008 | 18:00:52 | 25.79 | 21.442 | 7.54 | 2.76 | 4.7 | 1.023 | |
| 9/4/2008 | 18:15:52 | 25.70 | 20.022 | 7.52 | 2.30 | 4.9 | 0.989 | |
| 9/4/2008 | 18:30:52 | 25.67 | 15.711 | 7.55 | 1.99 | 4.1 | 0.960 | |
| 9/4/2008 | 18:45:51 | 25.65 | 13.945 | 7.56 | 1.90 | 3.7 | 0.935 | |
| 9/4/2008 | 19:00:52 | 25.64 | 12.197 | 7.57 | 2.04 | 4.7 | 0.917 | |
| 9/4/2008 | 19:15:52 | 25.69 | 11.735 | 7.58 | 1.87 | 5.8 | 0.904 | |
| 9/4/2008 | 19:30:52 | 25.65 | 10.793 | 7.59 | 2.20 | 6.3 | 0.893 | |
| 9/4/2008 | 19:45:54 | 25.56 | 10.764 | 7.59 | 2.18 | 6.2 | 0.886 | |
| 9/4/2008 | 20:00:52 | 25.54 | 10.810 | 7.58 | 1.89 | 5.8 | 0.879 | |
| 9/4/2008 | 20:15:52 | 25.44 | 10.807 | 7.59 | 2.06 | 8.4 | 0.874 | |
| 9/4/2008 | 20:30:51 | 25.32 | 10.403 | 7.61 | 2.37 | 6.5 | 0.878 | |
| 9/4/2008 | 20:45:50 | 25.28 | 10.116 | 7.63 | 2.35 | 7.4 | 0.879 | |
| 9/4/2008 | 21:00:52 | 25.26 | 9.925 | 7.63 | 2.08 | 9.0 | 0.880 | |
| 9/4/2008 | 21:15:52 | 25.16 | 9.674 | 7.66 | 2.35 | 6.3 | 0.881 | |
| 9/4/2008 | 21:30:52 | 25.28 | 9.849 | 7.64 | 2.18 | 8.4 | 0.882 | |
| 9/4/2008 | 21:45:52 | 25.30 | 9.813 | 7.62 | 2.24 | 6.0 | 0.882 | |
| 9/4/2008 | 22:00:52 | 25.24 | 9.699 | 7.61 | 2.05 | 5.9 | 0.882 | |
| 9/4/2008 | 22:15:52 | 25.21 | 9.880 | 7.60 | 2.07 | 4.5 | 0.882 | |
| 9/4/2008 | 22:30:52 | 25.15 | 10.044 | 7.58 | 2.12 | 6.3 | 0.882 | |
| 9/4/2008 | 22:45:52 | 24.98 | 10.010 | 7.61 | 2.56 | 3.3 | 0.882 | |
| 9/4/2008 | 23:00:52 | 24.86 | 9.187 | 7.70 | 2.95 | 5.7 | 0.883 | |
| 9/4/2008 | 23:15:51 | 24.81 | 9.029 | 7.69 | 2.76 | 7.4 | 0.882 | |
| 9/4/2008 | 23:30:51 | 24.78 | 9.246 | 7.64 | 2.37 | 6.0 | 0.880 | |
| 9/4/2008 | 23:45:52 | 24.75 | 9.412 | 7.61 | 2.18 | 4.6 | 0.881 | |
| 9/5/2008 | 0:00:52 | 24.75 | 9.698 | 7.63 | 2.41 | 4.3 | 0.882 | |
| 9/5/2008 | 0:15:52 | 24.74 | 9.979 | 7.62 | 2.42 | 5.2 | 0.880 | |
| 9/5/2008 | 0:30:52 | 24.88 | 11.543 | 7.65 | 2.83 | 8.4 | 0.881 | |
| 9/5/2008 | 0:45:52 | 24.65 | 11.817 | 7.68 | 3.10 | 8.8 | 0.884 | |
| 9/5/2008 | 1:00:52 | 24.60 | 12.697 | 7.67 | 3.03 | 9.8 | 0.904 | |
| 9/5/2008 | 1:15:51 | 24.55 | 12.721 | 7.65 | 2.76 | 8.4 | 0.917 | |
| 9/5/2008 | 1:30:51 | 24.41 | 10.845 | 7.67 | 2.57 | 6.6 | 0.921 | |
| 9/5/2008 | 1:45:52 | 24.42 | 11.660 | 7.65 | 2.74 | 7.4 | 0.933 | |
| 9/5/2008 | 2:00:52 | 24.34 | 11.316 | 7.65 | 2.61 | 7.4 | 0.940 | |
| 9/5/2008 | 2:15:52 | 24.08 | 10.655 | 7.65 | 2.38 | 2.9 | 0.936 | |
| 9/5/2008 | 2:30:52 | 24.14 | 10.353 | 7.67 | 2.57 | 3.8 | 0.930 | |
| 9/5/2008 | 2:45:52 | 24.16 | 10.057 | 7.66 | 2.50 | 4.2 | 0.924 | |
| 9/5/2008 | 3:00:52 | 24.18 | 9.603 | 7.66 | 2.47 | 3.5 | 0.914 | |
| 9/5/2008 | 3:15:52 | 24.14 | 9.163 | 7.67 | 2.62 | 3.5 | 0.905 | |
| 9/5/2008 | 3:30:52 | 24.13 | 8.827 | 7.67 | 2.66 | 3.2 | 0.896 | |
| 9/5/2008 | 3:45:52 | 24.08 | 8.610 | 7.67 | 2.60 | 3.2 | 0.889 | |
| 9/5/2008 | 4:00:52 | 24.04 | 8.492 | 7.67 | 2.59 | 3.3 | 0.881 | |
| 9/5/2008 | 4:15:52 | 23.99 | 8.394 | 7.68 | 2.60 | 3.4 | 0.883 | |
| 9/5/2008 | 4:30:51 | 23.96 | 8.220 | 7.67 | 2.48 | 3.8 | 0.883 | |
| 9/5/2008 | 4:45:52 | 23.91 | 8.038 | 7.67 | 2.46 | 3.2 | 0.883 | |
| 9/5/2008 | 5:00:52 | 23.89 | 7.962 | 7.67 | 2.32 | 2.9 | 0.883 | |
| 9/5/2008 | 5:15:53 | 23.86 | 7.829 | 7.68 | 2.13 | 3.2 | 0.882 | |
| 9/5/2008 | 5:30:53 | 23.84 | 7.682 | 7.67 | 2.25 | 3.5 | 0.883 | |
| 9/5/2008 | 5:45:52 | 23.78 | 7.538 | 7.66 | 2.26 | 3.0 | 0.883 | |
| 9/5/2008 | 6:00:51 | 23.72 | 7.392 | 7.66 | 2.14 | 2.9 | 0.884 | |
| 9/5/2008 | 6:15:52 | 23.74 | 7.337 | 7.66 | 1.98 | 3.2 | 0.883 | |
| 9/5/2008 | 6:30:52 | 23.76 | 7.449 | 7.63 | 1.36 | 3.9 | 0.885 | |
| 9/5/2008 | 6:45:52 | 23.77 | 7.592 | 7.60 | 1.43 | 4.9 | 0.886 | |
| 9/5/2008 | 7:00:51 | 23.82 | 7.860 | 7.59 | 1.20 | 4.9 | 0.886 | |
| 9/5/2008 | 7:15:52 | 23.77 | 8.053 | 7.58 | 1.27 | 8.2 | 0.887 | |
| 9/5/2008 | 7:30:52 | 23.76 | 8.339 | 7.59 | 1.25 | 7.2 | 0.887 | |
| 9/5/2008 | 7:45:52 | 23.74 | 8.114 | 7.57 | 1.36 | 8.3 | 0.887 | |
| 9/5/2008 | 8:00:52 | 23.74 | 8.417 | 7.58 | 1.22 | 7.4 | 0.888 | |
| 9/5/2008 | 8:15:52 | 23.61 | 8.257 | 7.57 | 1.33 | 6.1 | 0.889 | |
| 9/5/2008 | 8:30:51 | 23.78 | 8.508 | 7.57 | 1.54 | 7.2 | 0.888 | |
| 9/5/2008 | 8:45:52 | 23.90 | 8.964 | 7.58 | 1.75 | 5.4 | 0.888 | |
| 9/5/2008 | 9:00:52 | 24.15 | 10.031 | 7.63 | 2.79 | 17.7 | 0.888 | |
| 9/5/2008 | 9:15:52 | 24.24 | 10.039 | 7.63 | 2.79 | 15.4 | 0.908 | |
| 9/5/2008 | 9:30:52 | 24.36 | 10.353 | 7.66 | 3.81 | 18.1 | 0.944 | |
| 9/5/2008 | 9:45:52 | 24.57 | 11.079 | 7.76 | 5.54 | 27.3 | 0.984 | |
| 9/5/2008 | 10:00:52 | 24.56 | 11.888 | 7.76 | 5.54 | 23.7 | 1.024 | |
| 9/5/2008 | 10:15:52 | 24.54 | 13.509 | 7.75 | 5.62 | 24.6 | 1.063 | |
| 9/5/2008 | 10:30:53 | 24.54 | 16.211 | 7.73 | 5.80 | 14.7 | 1.100 | |
| 9/5/2008 | 10:45:52 | 24.66 | 17.657 | 7.72 | 5.76 | 14.8 | 1.132 | |
| 9/5/2008 | 11:00:52 | 24.72 | 19.819 | 7.71 | 5.84 | 9.7 | 1.159 | |
| 9/5/2008 | 11:15:52 | 24.83 | 20.601 | 7.71 | 5.64 | 9.3 | 1.184 | |
| 9/5/2008 | 11:30:52 | 24.92 | 22.074 | 7.70 | 6.03 | 7.8 | 1.209 | |
| 9/5/2008 | 11:45:52 | 25.02 | 23.337 | 7.71 | 6.34 | 6.7 | 1.233 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 12:00:51 | 25.15 | 24.207 | 7.72 | 6.28 | 6.3 | 1.258 | |
| 9/5/2008 | 12:15:52 | 25.32 | 25.151 | 7.73 | 6.47 | 6.7 | 1.278 | |
| 9/5/2008 | 12:30:52 | 25.54 | 26.334 | 7.75 | 6.75 | 6.3 | 1.296 | |
| 9/5/2008 | 12:45:52 | 25.77 | 27.803 | 7.77 | 7.13 | 5.7 | 1.314 | |
| 9/5/2008 | 13:00:51 | 26.03 | 28.420 | 7.80 | 7.45 | 5.3 | 1.330 | |
| 9/5/2008 | 13:15:52 | 26.34 | 29.705 | 7.83 | 7.86 | 5.8 | 1.347 | |
| 9/5/2008 | 13:30:50 | 26.62 | 31.464 | 7.84 | 7.90 | 6.2 | 1.361 | |
| 9/5/2008 | 13:45:51 | 26.84 | 32.155 | 7.85 | 8.19 | 5.5 | 1.372 | |
| 9/5/2008 | 14:00:52 | 26.92 | 31.941 | 7.85 | 8.26 | 5.3 | 1.378 | |
| 9/5/2008 | 14:15:51 | 27.09 | 33.464 | 7.86 | 8.40 | 4.7 | 1.378 | |
| 9/5/2008 | 14:30:52 | 27.20 | 34.367 | 7.87 | 8.52 | 4.7 | 1.371 | |
| 9/5/2008 | 14:45:52 | 27.14 | 33.611 | 7.86 | 8.38 | 5.8 | 1.358 | |
| 9/5/2008 | 15:00:52 | 26.90 | 31.120 | 7.82 | 8.06 | 5.9 | 1.344 | |
| 9/5/2008 | 15:15:52 | 26.91 | 30.285 | 7.82 | 8.26 | 5.5 | 1.330 | |
| 9/5/2008 | 15:30:52 | 26.54 | 27.774 | 7.78 | 8.05 | 5.8 | 1.317 | |
| 9/5/2008 | 15:45:52 | 26.47 | 27.640 | 7.76 | 7.26 | 5.4 | 1.299 | |
| 9/5/2008 | 16:00:52 | 26.31 | 26.657 | 7.73 | 6.26 | 4.6 | 1.281 | |
| 9/5/2008 | 16:15:52 | 26.48 | 27.826 | 7.73 | 6.80 | 4.8 | 1.262 | |
| 9/5/2008 | 16:30:52 | 26.35 | 26.607 | 7.70 | 6.11 | 3.5 | 1.240 | |
| 9/5/2008 | 16:45:52 | 26.37 | 26.625 | 7.69 | 6.23 | 6.2 | 1.218 | |
| 9/5/2008 | 17:00:52 | 26.36 | 26.250 | 7.69 | 5.88 | 4.7 | 1.194 | |
| 9/5/2008 | 17:15:52 | 26.20 | 23.728 | 7.65 | 5.33 | 5.2 | 1.165 | |
| 9/5/2008 | 17:30:52 | 26.08 | 22.432 | 7.63 | 4.79 | 5.7 | 1.136 | |
| 9/5/2008 | 17:45:52 | 25.98 | 20.195 | 7.60 | 4.02 | 6.6 | 1.104 | |
| 9/5/2008 | 18:00:52 | 25.76 | 17.299 | 7.57 | 2.75 | 7.6 | 1.069 | |
| 9/5/2008 | 18:15:52 | 25.73 | 17.515 | 7.56 | 2.56 | 6.6 | 1.034 | |
| 9/5/2008 | 18:30:52 | 25.71 | 16.971 | 7.55 | 2.23 | 5.5 | 1.001 | |
| 9/5/2008 | 18:45:52 | 25.65 | 15.859 | 7.52 | 1.91 | 5.6 | 0.971 | |
| 9/5/2008 | 19:00:52 | 25.62 | 13.187 | 7.56 | 1.71 | 6.3 | 0.946 | |
| 9/5/2008 | 19:15:52 | 25.62 | 11.940 | 7.56 | 2.05 | 7.7 | 0.927 | |
| 9/5/2008 | 19:30:52 | 25.57 | 10.379 | 7.58 | 2.31 | 7.7 | 0.914 | |
| 9/5/2008 | 19:45:51 | 25.53 | 10.793 | 7.56 | 2.03 | 9.2 | 0.903 | |
| 9/5/2008 | 20:00:52 | 25.46 | 10.057 | 7.57 | 2.06 | 7.2 | 0.895 | |
| 9/5/2008 | 20:15:52 | 25.42 | 9.991 | 7.57 | 2.36 | 6.9 | 0.887 | |
| 9/5/2008 | 20:30:52 | 25.37 | 9.490 | 7.58 | 2.31 | 6.4 | 0.881 | |
| 9/5/2008 | 20:45:52 | 25.29 | 9.177 | 7.61 | 2.22 | 6.5 | 0.885 | |
| 9/5/2008 | 21:00:52 | 25.21 | 8.756 | 7.64 | 2.08 | 5.8 | 0.886 | |
| 9/5/2008 | 21:15:52 | 25.10 | 8.272 | 7.65 | 2.25 | 7.5 | 0.887 | |
| 9/5/2008 | 21:30:52 | 25.08 | 7.795 | 7.66 | 2.56 | 7.9 | 0.885 | |
| 9/5/2008 | 21:45:52 | 25.02 | 7.708 | 7.63 | 2.21 | 6.8 | 0.885 | |
| 9/5/2008 | 22:00:52 | 24.89 | 7.542 | 7.60 | 2.19 | 6.6 | 0.884 | |
| 9/5/2008 | 22:15:52 | 24.79 | 7.322 | 7.60 | 2.32 | 5.6 | 0.885 | |
| 9/5/2008 | 22:30:51 | 24.57 | 7.133 | 7.63 | 2.50 | 6.6 | 0.885 | |
| 9/5/2008 | 22:45:52 | 24.59 | 7.349 | 7.60 | 2.49 | 6.6 | 0.885 | |
| 9/5/2008 | 23:00:52 | 24.62 | 7.591 | 7.59 | 2.50 | 6.3 | 0.884 | |
| 9/5/2008 | 23:15:52 | 24.71 | 7.862 | 7.60 | 2.35 | 6.8 | 0.884 | |
| 9/5/2008 | 23:30:52 | 24.74 | 8.138 | 7.60 | 2.44 | 6.4 | 0.884 | |
| 9/5/2008 | 23:45:52 | 24.62 | 8.387 | 7.62 | 2.49 | 5.4 | 0.884 | |
| 9/6/2008 | 0:00:52 | 24.59 | 8.499 | 7.63 | 2.28 | 4.7 | 0.884 | |
| 9/6/2008 | 0:15:52 | 24.61 | 8.771 | 7.63 | 2.39 | 4.9 | 0.883 | |
| 9/6/2008 | 0:30:52 | 24.58 | 8.847 | 7.63 | 2.59 | 6.4 | 0.881 | |
| 9/6/2008 | 0:45:52 | 24.49 | 8.949 | 7.62 | 2.48 | 3.8 | 0.880 | |
| 9/6/2008 | 1:00:52 | 24.20 | 8.975 | 7.63 | 2.34 | 4.7 | 0.880 | |
| 9/6/2008 | 1:15:52 | 24.24 | 9.038 | 7.63 | 2.50 | 4.4 | 0.877 | |
| 9/6/2008 | 1:30:52 | 24.08 | 9.018 | 7.62 | 2.09 | 4.3 | 0.877 | |
| 9/6/2008 | 1:45:52 | 23.99 | 9.012 | 7.63 | 2.24 | 5.1 | 0.876 | |
| 9/6/2008 | 2:00:52 | 23.98 | 9.001 | 7.64 | 2.27 | 4.4 | 0.875 | |
| 9/6/2008 | 2:15:52 | 23.93 | 9.009 | 7.64 | 2.41 | 4.0 | 0.875 | |
| 9/6/2008 | 2:30:52 | 23.97 | 8.999 | 7.66 | 2.42 | 4.3 | 0.874 | |
| 9/6/2008 | 2:45:52 | 23.88 | 8.985 | 7.65 | 2.26 | 4.6 | 0.873 | |
| 9/6/2008 | 3:00:52 | 23.78 | 8.903 | 7.65 | 2.23 | 4.0 | 0.872 | |
| 9/6/2008 | 3:15:52 | 23.72 | 8.820 | 7.65 | 2.42 | 2.9 | 0.873 | |
| 9/6/2008 | 3:30:53 | 23.69 | 8.737 | 7.65 | 2.47 | 3.6 | 0.873 | |
| 9/6/2008 | 3:45:52 | 23.61 | 8.632 | 7.66 | 2.28 | 3.2 | 0.873 | |
| 9/6/2008 | 4:00:52 | 23.57 | 8.470 | 7.67 | 2.47 | 2.6 | 0.872 | |
| 9/6/2008 | 4:15:54 | 23.51 | 8.319 | 7.67 | 2.55 | 3.5 | 0.873 | |
| 9/6/2008 | 4:30:53 | 23.45 | 8.087 | 7.68 | 2.59 | 2.4 | 0.873 | |
| 9/6/2008 | 4:45:53 | 23.39 | 7.881 | 7.68 | 2.44 | 2.4 | 0.874 | |
| 9/6/2008 | 5:00:53 | 23.30 | 7.637 | 7.68 | 2.57 | 2.2 | 0.875 | |
| 9/6/2008 | 5:15:53 | 23.27 | 7.493 | 7.68 | 2.50 | 2.1 | 0.877 | |
| 9/6/2008 | 5:30:52 | 23.20 | 7.328 | 7.68 | 2.05 | 3.0 | 0.878 | |
| 9/6/2008 | 5:45:52 | 23.15 | 7.241 | 7.67 | 2.43 | 2.4 | 0.878 | |
| 9/6/2008 | 6:00:52 | 23.09 | 7.169 | 7.67 | 2.39 | 2.8 | 0.878 | |
| 9/6/2008 | 6:15:52 | 23.07 | 7.137 | 7.66 | 1.85 | 2.1 | 0.879 | |
| 9/6/2008 | 6:30:53 | 23.02 | 7.063 | 7.66 | 1.93 | 3.0 | 0.880 | |
| 9/6/2008 | 6:45:52 | 23.19 | 7.162 | 7.64 | 1.69 | 2.3 | 0.882 | |
| 9/6/2008 | 7:00:52 | 23.11 | 7.247 | 7.61 | 1.61 | 2.6 | 0.884 | |
| 9/6/2008 | 7:15:51 | 23.13 | 7.419 | 7.59 | 1.55 | 3.6 | 0.885 | |
| 9/6/2008 | 7:30:52 | 23.15 | 7.658 | 7.60 | 1.77 | 2.7 | 0.886 | |
| 9/6/2008 | 7:45:52 | 23.11 | 7.587 | 7.58 | 1.52 | 5.4 | 0.886 | |
| 9/6/2008 | 8:00:53 | 23.14 | 7.699 | 7.59 | 1.29 | 4.3 | 0.887 | |
| 9/6/2008 | 8:15:51 | 23.24 | 7.841 | 7.58 | 1.18 | 3.1 | 0.888 | |
| 9/6/2008 | 8:30:52 | 23.30 | 8.365 | 7.60 | 1.74 | 4.8 | 0.889 | |
| 9/6/2008 | 8:45:53 | 23.28 | 8.171 | 7.59 | 1.60 | 3.8 | 0.891 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 9:00:51 | 23.47 | 8.921 | 7.60 | 1.97 | 8.9 | 0.893 | |
| 9/6/2008 | 9:15:50 | 23.43 | 9.202 | 7.61 | 2.33 | 14.2 | 0.912 | |
| 9/6/2008 | 9:30:53 | 23.45 | 9.353 | 7.62 | 2.30 | 14.3 | 0.934 | |
| 9/6/2008 | 9:45:53 | 23.49 | 9.474 | 7.61 | 2.31 | 13.4 | 0.959 | |
| 9/6/2008 | 10:00:53 | 23.53 | 9.895 | 7.64 | 3.31 | 14.7 | 0.988 | |
| 9/6/2008 | 10:15:52 | 23.56 | 10.420 | 7.68 | 3.89 | 18.3 | 1.015 | |
| 9/6/2008 | 10:30:52 | 23.61 | 11.263 | 7.68 | 4.09 | 17.4 | 1.041 | |
| 9/6/2008 | 10:45:53 | 23.66 | 12.535 | 7.68 | 4.28 | 18.5 | 1.065 | |
| 9/6/2008 | 11:00:52 | 23.78 | 13.727 | 7.69 | 4.73 | 19.5 | 1.087 | |
| 9/6/2008 | 11:15:52 | 23.99 | 14.905 | 7.70 | 5.02 | 15.6 | 1.110 | |
| 9/6/2008 | 11:30:51 | 24.21 | 15.298 | 7.71 | 5.24 | 17.0 | 1.128 | |
| 9/6/2008 | 11:45:51 | 24.48 | 15.884 | 7.71 | 5.49 | 12.1 | 1.149 | |
| 9/6/2008 | 12:00:52 | 24.74 | 16.850 | 7.72 | 5.87 | 12.1 | 1.168 | |
| 9/6/2008 | 12:15:52 | 24.83 | 17.991 | 7.73 | 6.24 | 12.4 | 1.186 | |
| 9/6/2008 | 12:30:52 | 24.91 | 19.550 | 7.74 | 6.52 | 10.1 | 1.204 | |
| 9/6/2008 | 12:45:52 | 25.07 | 20.668 | 7.75 | 6.92 | 9.5 | 1.222 | |
| 9/6/2008 | 13:00:51 | 25.21 | 21.545 | 7.75 | 7.13 | 9.3 | 1.238 | |
| 9/6/2008 | 13:15:51 | 25.37 | 21.731 | 7.76 | 7.20 | 8.0 | 1.254 | |
| 9/6/2008 | 13:30:52 | 25.56 | 21.312 | 7.76 | 7.08 | 8.7 | 1.267 | |
| 9/6/2008 | 13:45:52 | 25.80 | 23.579 | 7.78 | 7.52 | 7.7 | 1.277 | |
| 9/6/2008 | 14:00:52 | 26.02 | 24.614 | 7.79 | 7.64 | 7.5 | 1.286 | |
| 9/6/2008 | 14:15:52 | 26.19 | 24.583 | 7.81 | 7.66 | 7.3 | 1.295 | |
| 9/6/2008 | 14:30:52 | 26.41 | 25.530 | 7.82 | 8.10 | 7.7 | 1.300 | |
| 9/6/2008 | 14:45:52 | 26.44 | 25.160 | 7.83 | 8.13 | 8.8 | 1.301 | |
| 9/6/2008 | 15:00:52 | 26.47 | 24.932 | 7.84 | 8.11 | 9.4 | 1.300 | |
| 9/6/2008 | 15:15:52 | 26.37 | 22.884 | 7.82 | 8.15 | 9.5 | 1.296 | |
| 9/6/2008 | 15:30:52 | 26.44 | 22.816 | 7.82 | 7.84 | 9.3 | 1.286 | |
| 9/6/2008 | 15:45:52 | 26.50 | 22.867 | 7.83 | 7.83 | 10.1 | 1.277 | |
| 9/6/2008 | 16:00:52 | 26.21 | 19.384 | 7.80 | 8.22 | 9.8 | 1.265 | |
| 9/6/2008 | 16:15:52 | 26.08 | 18.581 | 7.76 | 6.98 | 8.6 | 1.252 | |
| 9/6/2008 | 16:30:52 | 26.03 | 17.972 | 7.73 | 6.33 | 9.6 | 1.238 | |
| 9/6/2008 | 16:45:52 | 26.00 | 17.508 | 7.70 | 5.85 | 9.0 | 1.221 | |
| 9/6/2008 | 17:00:52 | 25.94 | 16.545 | 7.67 | 5.04 | 12.0 | 1.201 | |
| 9/6/2008 | 17:15:51 | 25.82 | 15.247 | 7.65 | 4.75 | 11.1 | 1.179 | |
| 9/6/2008 | 17:30:52 | 25.75 | 14.730 | 7.63 | 4.30 | 12.9 | 1.155 | |
| 9/6/2008 | 17:45:52 | 25.63 | 13.829 | 7.63 | 3.84 | 12.7 | 1.129 | |
| 9/6/2008 | 18:00:52 | 25.55 | 13.858 | 7.60 | 3.22 | 10.7 | 1.101 | |
| 9/6/2008 | 18:15:52 | 25.45 | 12.897 | 7.58 | 2.88 | 10.5 | 1.071 | |
| 9/6/2008 | 18:30:52 | 25.43 | 13.509 | 7.56 | 2.79 | 9.4 | 1.038 | |
| 9/6/2008 | 18:45:52 | 25.39 | 13.418 | 7.54 | 2.62 | 8.0 | 1.008 | |
| 9/6/2008 | 19:00:51 | 25.34 | 12.221 | 7.55 | 2.27 | 9.3 | 0.980 | |
| 9/6/2008 | 19:15:52 | 25.31 | 11.413 | 7.54 | 2.19 | 7.9 | 0.955 | |
| 9/6/2008 | 19:30:52 | 25.23 | 10.916 | 7.56 | 2.26 | 9.3 | 0.933 | |
| 9/6/2008 | 19:45:52 | 25.17 | 10.206 | 7.57 | 2.69 | 8.0 | 0.918 | |
| 9/6/2008 | 20:00:51 | 25.04 | 9.099 | 7.57 | 2.40 | 7.0 | 0.904 | |
| 9/6/2008 | 20:15:52 | 24.97 | 8.891 | 7.57 | 2.33 | 6.6 | 0.894 | |
| 9/6/2008 | 20:30:52 | 24.82 | 8.305 | 7.59 | 2.36 | 7.6 | 0.886 | |
| 9/6/2008 | 20:45:52 | 24.75 | 8.020 | 7.60 | 2.21 | 6.5 | 0.880 | |
| 9/6/2008 | 21:00:52 | 24.70 | 8.042 | 7.59 | 2.25 | 6.8 | 0.875 | |
| 9/6/2008 | 21:15:52 | 24.64 | 7.986 | 7.59 | 2.12 | 7.0 | 0.880 | |
| 9/6/2008 | 21:30:52 | 24.53 | 7.844 | 7.60 | 2.32 | 5.8 | 0.880 | |
| 9/6/2008 | 21:45:52 | 24.48 | 7.826 | 7.59 | 2.29 | 6.5 | 0.879 | |
| 9/6/2008 | 22:00:52 | 24.52 | 7.876 | 7.58 | 2.21 | 5.9 | 0.879 | |
| 9/6/2008 | 22:15:52 | 24.42 | 7.815 | 7.60 | 2.19 | 5.5 | 0.878 | |
| 9/6/2008 | 22:30:52 | 24.38 | 7.741 | 7.62 | 2.52 | 4.9 | 0.879 | |
| 9/6/2008 | 22:45:52 | 24.42 | 7.730 | 7.61 | 2.49 | 5.4 | 0.878 | |
| 9/6/2008 | 23:00:52 | 24.44 | 7.944 | 7.60 | 2.46 | 6.0 | 0.877 | |
| 9/6/2008 | 23:15:53 | 24.37 | 8.008 | 7.61 | 2.43 | 5.7 | 0.878 | |
| 9/6/2008 | 23:30:53 | 24.36 | 8.115 | 7.60 | 2.27 | 6.0 | 0.878 | |
| 9/6/2008 | 23:45:52 | 24.34 | 8.140 | 7.59 | 2.29 | 5.3 | 0.877 | |
| 9/7/2008 | 0:00:52 | 24.37 | 8.315 | 7.60 | 2.11 | 4.4 | 0.877 | |
| 9/7/2008 | 0:15:51 | 24.30 | 8.331 | 7.60 | 2.39 | 4.5 | 0.877 | |
| 9/7/2008 | 0:30:52 | 24.25 | 8.444 | 7.58 | 2.22 | 4.7 | 0.876 | |
| 9/7/2008 | 0:45:52 | 24.21 | 8.488 | 7.57 | 2.14 | 4.3 | 0.875 | |
| 9/7/2008 | 1:00:52 | 24.33 | 8.668 | 7.59 | 2.08 | 4.2 | 0.873 | |
| 9/7/2008 | 1:15:52 | 24.28 | 8.745 | 7.60 | 1.95 | 3.5 | 0.872 | |
| 9/7/2008 | 1:30:52 | 24.16 | 8.746 | 7.59 | 1.97 | 3.4 | 0.874 | |
| 9/7/2008 | 1:45:52 | 24.11 | 8.732 | 7.59 | 1.80 | 2.7 | 0.873 | |
| 9/7/2008 | 2:00:51 | 24.11 | 8.723 | 7.59 | 2.14 | 3.1 | 0.873 | |
| 9/7/2008 | 2:15:52 | 24.09 | 8.646 | 7.59 | 2.27 | 3.8 | 0.873 | |
| 9/7/2008 | 2:30:52 | 24.08 | 8.473 | 7.62 | 2.30 | 3.8 | 0.873 | |
| 9/7/2008 | 2:45:52 | 24.06 | 8.284 | 7.63 | 2.47 | 4.3 | 0.873 | |
| 9/7/2008 | 3:00:52 | 24.03 | 8.016 | 7.64 | 2.58 | 3.6 | 0.872 | |
| 9/7/2008 | 3:15:53 | 24.02 | 7.855 | 7.64 | 2.52 | 2.6 | 0.872 | |
| 9/7/2008 | 3:30:52 | 24.00 | 7.601 | 7.64 | 2.54 | 3.2 | 0.872 | |
| 9/7/2008 | 3:45:52 | 23.97 | 7.397 | 7.64 | 2.52 | 3.0 | 0.872 | |
| 9/7/2008 | 4:00:51 | 23.91 | 7.161 | 7.65 | 2.53 | 2.9 | 0.871 | |
| 9/7/2008 | 4:15:52 | 23.85 | 6.988 | 7.64 | 2.55 | 3.5 | 0.872 | |
| 9/7/2008 | 4:30:52 | 23.84 | 6.811 | 7.64 | 2.39 | 2.4 | 0.872 | |
| 9/7/2008 | 4:45:52 | 23.80 | 6.626 | 7.65 | 2.40 | 2.9 | 0.873 | |
| 9/7/2008 | 5:00:52 | 23.77 | 6.503 | 7.65 | 2.41 | 2.5 | 0.873 | |
| 9/7/2008 | 5:15:52 | 23.75 | 6.436 | 7.64 | 2.09 | 3.1 | 0.874 | |
| 9/7/2008 | 5:30:52 | 23.75 | 6.406 | 7.63 | 2.08 | 5.8 | 0.875 | |
| 9/7/2008 | 5:45:53 | 23.72 | 6.391 | 7.62 | 1.84 | 4.7 | 0.877 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 6:00:54 | 23.68 | 6.284 | 7.62 | 2.03 | 4.0 | 0.878 | |
| 9/7/2008 | 6:15:53 | 23.74 | 6.363 | 7.60 | 1.24 | 5.1 | 0.878 | |
| 9/7/2008 | 6:30:52 | 23.74 | 6.475 | 7.58 | 1.47 | 5.0 | 0.878 | |
| 9/7/2008 | 6:45:53 | 23.73 | 6.423 | 7.58 | 1.37 | 4.6 | 0.880 | |
| 9/7/2008 | 7:00:54 | 23.80 | 6.559 | 7.59 | 1.52 | 5.5 | 0.881 | |
| 9/7/2008 | 7:15:53 | 23.78 | 6.510 | 7.59 | 1.29 | 5.1 | 0.883 | |
| 9/7/2008 | 7:30:53 | 23.73 | 6.537 | 7.59 | 1.44 | 5.4 | 0.883 | |
| 9/7/2008 | 7:45:52 | 23.69 | 6.578 | 7.59 | 1.34 | 5.2 | 0.884 | |
| 9/7/2008 | 8:00:52 | 23.78 | 6.892 | 7.60 | 1.48 | 6.2 | 0.885 | |
| 9/7/2008 | 8:15:52 | 23.77 | 7.072 | 7.60 | 1.85 | 6.3 | 0.893 | |
| 9/7/2008 | 8:30:50 | 23.66 | 6.899 | 7.61 | 2.00 | 7.3 | 0.901 | |
| 9/7/2008 | 8:45:51 | 23.63 | 6.641 | 7.59 | 1.42 | 3.5 | 0.907 | |
| 9/7/2008 | 9:00:53 | 23.70 | 6.620 | 7.58 | 1.46 | 5.1 | 0.910 | |
| 9/7/2008 | 9:15:51 | 23.95 | 7.450 | 7.62 | 2.49 | 10.7 | 0.926 | |
| 9/7/2008 | 9:30:50 | 24.02 | 7.623 | 7.63 | 2.56 | 11.5 | 0.945 | |
| 9/7/2008 | 9:45:52 | 24.11 | 7.681 | 7.61 | 2.37 | 6.6 | 0.956 | |
| 9/7/2008 | 10:00:52 | 24.30 | 7.766 | 7.62 | 2.64 | 8.3 | 0.973 | |
| 9/7/2008 | 10:15:52 | 24.42 | 7.969 | 7.62 | 2.70 | 8.7 | 0.992 | |
| 9/7/2008 | 10:30:52 | 24.53 | 7.918 | 7.62 | 2.72 | 4.4 | 0.992 | |
| 9/7/2008 | 10:45:52 | 24.60 | 7.849 | 7.60 | 2.96 | 5.7 | 1.002 | |
| 9/7/2008 | 11:00:52 | 24.93 | 7.902 | 7.59 | 3.31 | 5.2 | 1.014 | |
| 9/7/2008 | 11:15:52 | 25.23 | 8.522 | 7.67 | 3.95 | 10.5 | 1.028 | |
| 9/7/2008 | 11:30:52 | 25.26 | 9.240 | 7.70 | 5.06 | 16.6 | 1.049 | |
| 9/7/2008 | 11:45:52 | 25.53 | 9.855 | 7.74 | 5.85 | 19.0 | 1.072 | |
| 9/7/2008 | 12:00:52 | 25.97 | 10.349 | 7.80 | 6.57 | 21.5 | 1.085 | |
| 9/7/2008 | 12:15:52 | 26.35 | 11.065 | 7.84 | 7.55 | 24.5 | 1.101 | |
| 9/7/2008 | 12:30:52 | 26.59 | 11.822 | 7.85 | 7.65 | 22.5 | 1.114 | |
| 9/7/2008 | 12:45:52 | 26.60 | 11.645 | 7.83 | 7.20 | 19.8 | 1.126 | |
| 9/7/2008 | 13:00:50 | 26.94 | 13.027 | 7.84 | 7.68 | 21.4 | 1.139 | |
| 9/7/2008 | 13:15:52 | 27.14 | 13.763 | 7.85 | 7.91 | 20.9 | 1.157 | |
| 9/7/2008 | 13:30:52 | 27.08 | 13.851 | 7.83 | 7.76 | 18.4 | 1.170 | |
| 9/7/2008 | 13:45:51 | 27.25 | 14.929 | 7.84 | 8.32 | 14.7 | 1.183 | |
| 9/7/2008 | 14:00:51 | 27.40 | 15.884 | 7.85 | 8.62 | 12.4 | 1.197 | |
| 9/7/2008 | 14:15:52 | 27.42 | 16.000 | 7.85 | 8.90 | 11.3 | 1.209 | |
| 9/7/2008 | 14:30:51 | 27.39 | 16.992 | 7.85 | 8.87 | 13.9 | 1.221 | |
| 9/7/2008 | 14:45:52 | 27.44 | 17.362 | 7.85 | 8.92 | 12.1 | 1.232 | |
| 9/7/2008 | 15:00:52 | 27.34 | 17.109 | 7.85 | 8.91 | 10.8 | 1.240 | |
| 9/7/2008 | 15:15:52 | 27.13 | 16.373 | 7.85 | 8.81 | 12.3 | 1.245 | |
| 9/7/2008 | 15:30:51 | 27.11 | 16.611 | 7.84 | 8.62 | 11.1 | 1.253 | |
| 9/7/2008 | 15:45:52 | 26.98 | 16.379 | 7.84 | 8.68 | 9.3 | 1.256 | |
| 9/7/2008 | 16:00:52 | 26.86 | 14.997 | 7.83 | 8.31 | 11.0 | 1.256 | |
| 9/7/2008 | 16:15:52 | 27.02 | 15.733 | 7.82 | 8.30 | 10.9 | 1.257 | |
| 9/7/2008 | 16:30:51 | 26.69 | 14.346 | 7.81 | 7.59 | 12.9 | 1.254 | |
| 9/7/2008 | 16:45:51 | 26.49 | 12.757 | 7.79 | 7.40 | 11.9 | 1.246 | |
| 9/7/2008 | 17:00:52 | 26.45 | 12.730 | 7.77 | 6.52 | 13.9 | 1.236 | |
| 9/7/2008 | 17:15:51 | 26.27 | 11.323 | 7.73 | 6.36 | 12.3 | 1.224 | |
| 9/7/2008 | 17:30:49 | 26.14 | 10.690 | 7.71 | 5.25 | 10.8 | 1.211 | |
| 9/7/2008 | 17:45:51 | 26.10 | 10.234 | 7.68 | 4.85 | 11.6 | 1.196 | |
| 9/7/2008 | 18:00:52 | 26.07 | 10.084 | 7.67 | 4.20 | 10.4 | 1.181 | |
| 9/7/2008 | 18:15:52 | 26.04 | 10.100 | 7.66 | 4.01 | 10.3 | 1.164 | |
| 9/7/2008 | 18:30:52 | 25.99 | 9.977 | 7.65 | 3.85 | 11.2 | 1.145 | |
| 9/7/2008 | 18:45:52 | 25.91 | 9.989 | 7.64 | 3.64 | 10.8 | 1.124 | |
| 9/7/2008 | 19:00:52 | 25.82 | 10.114 | 7.63 | 3.49 | 11.6 | 1.101 | |
| 9/7/2008 | 19:15:52 | 25.78 | 10.020 | 7.62 | 3.13 | 11.9 | 1.075 | |
| 9/7/2008 | 19:30:52 | 25.76 | 9.628 | 7.61 | 2.82 | 10.1 | 1.046 | |
| 9/7/2008 | 19:45:51 | 25.69 | 9.393 | 7.61 | 2.51 | 8.7 | 1.019 | |
| 9/7/2008 | 20:00:51 | 25.57 | 8.416 | 7.61 | 2.43 | 12.3 | 0.993 | |
| 9/7/2008 | 20:15:52 | 25.44 | 7.734 | 7.59 | 2.36 | 11.2 | 0.969 | |
| 9/7/2008 | 20:30:51 | 25.51 | 7.494 | 7.58 | 2.46 | 8.9 | 0.948 | |
| 9/7/2008 | 20:45:52 | 25.47 | 6.877 | 7.60 | 2.25 | 7.5 | 0.929 | |
| 9/7/2008 | 21:00:52 | 25.48 | 6.701 | 7.59 | 2.33 | 7.5 | 0.913 | |
| 9/7/2008 | 21:15:51 | 25.39 | 6.684 | 7.58 | 2.51 | 7.2 | 0.903 | |
| 9/7/2008 | 21:30:52 | 25.28 | 6.627 | 7.58 | 2.17 | 6.7 | 0.894 | |
| 9/7/2008 | 21:45:52 | 25.20 | 6.534 | 7.58 | 2.50 | 6.8 | 0.887 | |
| 9/7/2008 | 22:00:52 | 25.10 | 6.479 | 7.59 | 2.60 | 6.5 | 0.881 | |
| 9/7/2008 | 22:15:51 | 25.00 | 6.592 | 7.61 | 2.47 | 7.4 | 0.880 | |
| 9/7/2008 | 22:30:52 | 24.94 | 6.570 | 7.61 | 2.45 | 6.7 | 0.881 | |
| 9/7/2008 | 22:45:52 | 25.03 | 6.889 | 7.62 | 2.31 | 6.5 | 0.882 | |
| 9/7/2008 | 23:00:52 | 25.16 | 7.175 | 7.61 | 2.58 | 6.8 | 0.882 | |
| 9/7/2008 | 23:15:52 | 25.11 | 7.412 | 7.61 | 2.43 | 6.5 | 0.883 | |
| 9/7/2008 | 23:30:52 | 25.10 | 7.479 | 7.59 | 2.14 | 6.9 | 0.882 | |
| 9/7/2008 | 23:45:52 | 25.04 | 7.577 | 7.60 | 2.10 | 5.5 | 0.882 | |
| 9/8/2008 | 0:00:52 | 24.97 | 7.659 | 7.59 | 2.01 | 5.8 | 0.881 | |
| 9/8/2008 | 0:15:52 | 24.95 | 7.653 | 7.59 | 1.99 | 5.2 | 0.880 | |
| 9/8/2008 | 0:30:52 | 24.88 | 7.668 | 7.60 | 1.68 | 5.2 | 0.881 | |
| 9/8/2008 | 0:45:52 | 24.85 | 7.668 | 7.58 | 2.09 | 5.4 | 0.881 | |
| 9/8/2008 | 1:00:53 | 24.85 | 7.724 | 7.61 | 2.01 | 5.2 | 0.880 | |
| 9/8/2008 | 1:15:53 | 24.77 | 7.732 | 7.61 | 2.03 | 4.4 | 0.880 | |
| 9/8/2008 | 1:30:52 | 24.70 | 7.713 | 7.60 | 1.89 | 4.3 | 0.880 | |
| 9/8/2008 | 1:45:52 | 24.60 | 7.683 | 7.60 | 1.95 | 4.0 | 0.881 | |
| 9/8/2008 | 2:00:52 | 24.57 | 7.597 | 7.62 | 2.02 | 3.9 | 0.881 | |
| 9/8/2008 | 2:15:52 | 24.52 | 7.526 | 7.63 | 2.09 | 3.9 | 0.880 | |
| 9/8/2008 | 2:30:52 | 24.52 | 7.377 | 7.64 | 2.15 | 3.2 | 0.881 | |
| 9/8/2008 | 2:45:52 | 24.49 | 7.199 | 7.65 | 2.23 | 3.2 | 0.880 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 3:00:52 | 24.45 | 7.060 | 7.65 | 2.37 | 3.2 | 0.879 | |
| 9/8/2008 | 3:15:51 | 24.40 | 6.848 | 7.66 | 2.35 | 2.9 | 0.877 | |
| 9/8/2008 | 3:30:52 | 24.36 | 6.657 | 7.67 | 2.16 | 2.9 | 0.878 | |
| 9/8/2008 | 3:45:52 | 24.32 | 6.516 | 7.67 | 2.25 | 2.4 | 0.878 | |
| 9/8/2008 | 4:00:52 | 24.27 | 6.356 | 7.67 | 2.37 | 2.5 | 0.877 | |
| 9/8/2008 | 4:15:52 | 24.21 | 6.223 | 7.67 | 2.29 | 2.4 | 0.877 | |
| 9/8/2008 | 4:30:52 | 24.19 | 6.074 | 7.66 | 2.31 | 2.5 | 0.878 | |
| 9/8/2008 | 4:45:52 | 24.18 | 5.873 | 7.67 | 2.30 | 2.8 | 0.878 | |
| 9/8/2008 | 5:00:52 | 24.12 | 5.736 | 7.67 | 2.33 | 2.9 | 0.876 | |
| 9/8/2008 | 5:15:52 | 24.10 | 5.664 | 7.66 | 2.13 | 2.8 | 0.876 | |
| 9/8/2008 | 5:30:49 | 24.12 | 5.617 | 7.66 | 1.92 | 2.4 | 0.877 | |
| 9/8/2008 | 5:45:51 | 24.06 | 5.711 | 7.63 | 1.79 | 2.7 | 0.877 | |
| 9/8/2008 | 6:00:52 | 24.22 | 6.427 | 7.63 | 1.98 | 4.0 | 0.878 | |
| 9/8/2008 | 6:15:51 | 24.04 | 6.658 | 7.65 | 2.11 | 7.1 | 0.882 | |
| 9/8/2008 | 6:30:52 | 24.01 | 6.594 | 7.65 | 2.04 | 7.5 | 0.897 | |
| 9/8/2008 | 6:45:52 | 23.93 | 6.582 | 7.63 | 1.95 | 4.6 | 0.909 | |
| 9/8/2008 | 7:00:52 | 23.84 | 6.065 | 7.63 | 1.58 | 3.1 | 0.912 | |
| 9/8/2008 | 7:15:52 | 23.89 | 6.016 | 7.61 | 1.64 | 3.0 | 0.919 | |
| 9/8/2008 | 7:30:52 | 23.90 | 6.639 | 7.62 | 1.89 | 6.6 | 0.934 | |
| 9/8/2008 | 7:45:52 | 23.82 | 6.265 | 7.61 | 1.87 | 4.6 | 0.944 | |
| 9/8/2008 | 8:00:52 | 23.84 | 7.013 | 7.62 | 2.03 | 8.0 | 0.962 | |
| 9/8/2008 | 8:15:52 | 23.91 | 7.223 | 7.62 | 2.04 | 7.7 | 0.980 | |
| 9/8/2008 | 8:30:52 | 23.86 | 6.792 | 7.62 | 1.99 | 5.5 | 0.986 | |
| 9/8/2008 | 8:45:52 | 23.80 | 6.209 | 7.62 | 1.92 | 2.4 | 0.984 | |
| 9/8/2008 | 9:00:52 | 23.84 | 6.203 | 7.59 | 1.77 | 2.9 | 0.983 | |
| 9/8/2008 | 9:15:52 | 23.90 | 6.155 | 7.60 | 1.61 | 3.3 | 0.977 | |
| 9/8/2008 | 9:30:52 | 23.98 | 6.141 | 7.60 | 1.83 | 3.4 | 0.971 | |
| 9/8/2008 | 9:45:52 | 24.03 | 6.224 | 7.58 | 1.83 | 5.4 | 0.972 | |
| 9/8/2008 | 10:00:52 | 24.14 | 6.314 | 7.58 | 2.11 | 5.3 | 0.974 | |
| 9/8/2008 | 10:15:52 | 24.20 | 6.247 | 7.59 | 1.83 | 4.5 | 0.973 | |
| 9/8/2008 | 10:30:52 | 24.44 | 6.528 | 7.59 | 2.53 | 6.6 | 0.985 | |
| 9/8/2008 | 10:45:52 | 25.02 | 6.827 | 7.67 | 3.73 | 14.1 | 1.006 | |
| 9/8/2008 | 11:00:52 | 25.06 | 6.848 | 7.65 | 3.65 | 9.6 | 1.003 | |
| 9/8/2008 | 11:15:51 | 25.17 | 6.810 | 7.67 | 3.94 | 8.3 | 1.009 | |
| 9/8/2008 | 11:30:52 | 24.98 | 6.580 | 7.61 | 3.12 | 6.3 | 1.013 | |
| 9/8/2008 | 11:45:51 | 24.93 | 6.350 | 7.60 | 2.87 | 6.8 | 1.020 | |
| 9/8/2008 | 12:00:52 | 24.98 | 6.321 | 7.61 | 2.91 | 7.0 | 1.025 | |
| 9/8/2008 | 12:15:52 | 25.08 | 6.293 | 7.60 | 3.07 | 7.6 | 1.032 | |
| 9/8/2008 | 12:30:53 | 25.21 | 6.199 | 7.61 | 3.33 | 7.7 | 1.032 | |
| 9/8/2008 | 12:45:52 | 25.37 | 6.222 | 7.63 | 3.48 | 13.4 | 1.029 | |
| 9/8/2008 | 13:00:50 | 25.44 | 6.067 | 7.65 | 3.61 | 13.2 | 1.044 | |
| 9/8/2008 | 13:15:52 | 26.64 | 6.704 | 7.74 | 5.69 | 16.7 | 1.066 | |
| 9/8/2008 | 13:30:52 | 26.59 | 7.171 | 7.71 | 5.09 | 13.1 | 1.078 | |
| 9/8/2008 | 13:45:52 | 26.49 | 6.923 | 7.71 | 4.96 | 13.9 | 1.087 | |
| 9/8/2008 | 14:00:52 | 26.69 | 6.976 | 7.69 | 4.98 | 13.5 | 1.100 | |
| 9/8/2008 | 14:15:51 | 27.31 | 7.462 | 7.75 | 6.03 | 17.6 | 1.113 | |
| 9/8/2008 | 14:30:51 | 27.79 | 7.857 | 7.83 | 7.35 | 17.6 | 1.128 | |
| 9/8/2008 | 14:45:51 | 28.60 | 8.960 | 8.02 | 10.65 | 21.8 | 1.144 | |
| 9/8/2008 | 15:00:51 | 29.14 | 10.468 | 8.13 | 12.32 | 24.3 | 1.162 | |
| 9/8/2008 | 15:15:51 | 29.11 | 11.628 | 8.11 | 12.27 | 21.5 | 1.180 | |
| 9/8/2008 | 15:30:51 | 29.17 | 12.604 | 8.08 | 11.77 | 22.8 | 1.198 | |
| 9/8/2008 | 15:45:51 | 28.93 | 12.667 | 8.04 | 11.34 | 19.1 | 1.216 | |
| 9/8/2008 | 16:00:50 | 28.52 | 13.385 | 7.97 | 10.45 | 15.9 | 1.230 | |
| 9/8/2008 | 16:15:51 | 28.64 | 15.335 | 7.96 | 10.51 | 16.4 | 1.245 | |
| 9/8/2008 | 16:30:51 | 28.42 | 15.343 | 7.95 | 9.88 | 13.0 | 1.257 | |
| 9/8/2008 | 16:45:51 | 28.19 | 14.867 | 7.92 | 9.54 | 14.9 | 1.269 | |
| 9/8/2008 | 17:00:51 | 27.93 | 15.052 | 7.91 | 9.29 | 13.2 | 1.278 | |
| 9/8/2008 | 17:15:51 | 27.79 | 15.146 | 7.90 | 8.83 | 11.9 | 1.289 | |
| 9/8/2008 | 17:30:51 | 27.61 | 16.164 | 7.88 | 8.48 | 12.2 | 1.297 | |
| 9/8/2008 | 17:45:51 | 27.41 | 14.674 | 7.88 | 8.32 | 13.3 | 1.296 | |
| 9/8/2008 | 18:00:52 | 27.12 | 12.200 | 7.85 | 7.66 | 11.3 | 1.296 | |
| 9/8/2008 | 18:15:52 | 26.83 | 12.331 | 7.83 | 6.83 | 12.7 | 1.292 | |
| 9/8/2008 | 18:30:52 | 26.63 | 11.145 | 7.81 | 6.18 | 14.7 | 1.285 | |
| 9/8/2008 | 18:45:51 | 26.48 | 9.705 | 7.79 | 5.79 | 15.1 | 1.274 | |
| 9/8/2008 | 19:00:52 | 26.36 | 9.039 | 7.76 | 5.42 | 12.9 | 1.263 | |
| 9/8/2008 | 19:15:51 | 26.27 | 9.202 | 7.74 | 4.98 | 12.8 | 1.248 | |
| 9/8/2008 | 19:30:52 | 26.22 | 9.033 | 7.73 | 4.69 | 12.6 | 1.234 | |
| 9/8/2008 | 19:45:51 | 26.18 | 8.930 | 7.72 | 4.40 | 10.4 | 1.218 | |
| 9/8/2008 | 20:00:52 | 26.04 | 8.725 | 7.72 | 4.15 | 11.0 | 1.200 | |
| 9/8/2008 | 20:15:52 | 25.97 | 8.562 | 7.70 | 3.99 | 9.3 | 1.179 | |
| 9/8/2008 | 20:30:52 | 25.90 | 8.512 | 7.68 | 3.63 | 8.7 | 1.158 | |
| 9/8/2008 | 20:45:50 | 25.89 | 8.447 | 7.67 | 3.25 | 11.7 | 1.133 | |
| 9/8/2008 | 21:00:51 | 25.88 | 8.698 | 7.65 | 3.27 | 13.0 | 1.106 | |
| 9/8/2008 | 21:15:51 | 25.83 | 8.800 | 7.64 | 3.14 | 10.6 | 1.077 | |
| 9/8/2008 | 21:30:50 | 25.79 | 8.351 | 7.62 | 2.57 | 10.0 | 1.046 | |
| 9/8/2008 | 21:45:51 | 25.58 | 7.161 | 7.61 | 2.39 | 9.0 | 1.015 | |
| 9/8/2008 | 22:00:52 | 25.48 | 6.736 | 7.61 | 2.62 | 12.0 | 0.986 | |
| 9/8/2008 | 22:15:52 | 25.27 | 6.393 | 7.62 | 2.55 | 7.8 | 0.962 | |
| 9/8/2008 | 22:30:52 | 25.17 | 6.285 | 7.62 | 2.66 | 7.2 | 0.941 | |
| 9/8/2008 | 22:45:53 | 25.10 | 6.595 | 7.63 | 2.57 | 7.9 | 0.924 | |
| 9/8/2008 | 23:00:52 | 25.07 | 6.584 | 7.63 | 2.70 | 6.8 | 0.912 | |
| 9/8/2008 | 23:15:52 | 25.05 | 6.697 | 7.63 | 2.64 | 6.8 | 0.901 | |
| 9/8/2008 | 23:30:52 | 24.96 | 6.893 | 7.64 | 2.62 | 6.3 | 0.893 | |
| 9/8/2008 | 23:45:52 | 24.98 | 7.066 | 7.65 | 2.55 | 5.9 | 0.885 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 0:00:52 | 24.93 | 7.266 | 7.65 | 2.40 | 6.5 | 0.879 | |
| 9/9/2008 | 0:15:52 | 24.91 | 7.435 | 7.65 | 2.42 | 5.4 | 0.883 | |
| 9/9/2008 | 0:30:52 | 24.91 | 7.650 | 7.63 | 2.15 | 5.2 | 0.882 | |
| 9/9/2008 | 0:45:44 | 24.88 | 7.852 | 7.63 | 1.97 | 5.6 | 0.882 | |
| 9/9/2008 | 1:00:49 | 24.93 | 8.161 | 7.63 | 1.94 | 6.0 | 0.881 | |
| 9/9/2008 | 1:15:50 | 24.91 | 8.356 | 7.62 | 1.88 | 5.5 | 0.881 | |
| 9/9/2008 | 1:30:49 | 24.89 | 8.552 | 7.62 | 1.60 | 10.9 | 0.880 | |
| 9/9/2008 | 1:45:48 | 24.92 | 8.803 | 7.62 | 1.66 | 4.6 | 0.879 | |
| 9/9/2008 | 2:00:51 | 24.81 | 8.952 | 7.60 | 1.52 | 3.7 | 0.880 | |
| 9/9/2008 | 2:15:52 | 24.78 | 9.078 | 7.61 | 1.57 | 5.1 | 0.879 | |
| 9/9/2008 | 2:30:52 | 24.53 | 9.082 | 7.61 | 1.34 | 4.6 | 0.879 | |
| 9/9/2008 | 2:45:52 | 24.62 | 9.168 | 7.61 | 1.59 | 4.4 | 0.880 | |
| 9/9/2008 | 3:00:52 | 24.58 | 9.284 | 7.61 | 1.46 | 4.4 | 0.880 | |
| 9/9/2008 | 3:15:52 | 24.42 | 9.295 | 7.62 | 1.66 | 4.4 | 0.879 | |
| 9/9/2008 | 3:30:52 | 24.33 | 9.279 | 7.63 | 1.67 | 4.8 | 0.880 | |
| 9/9/2008 | 3:45:52 | 24.15 | 9.255 | 7.63 | 1.75 | 4.5 | 0.879 | |
| 9/9/2008 | 4:00:51 | 24.07 | 9.212 | 7.63 | 1.63 | 4.4 | 0.879 | |
| 9/9/2008 | 4:15:52 | 23.93 | 9.049 | 7.64 | 1.76 | 4.2 | 0.879 | |
| 9/9/2008 | 4:30:52 | 23.82 | 8.620 | 7.67 | 2.12 | 4.1 | 0.879 | |
| 9/9/2008 | 4:45:52 | 23.73 | 8.242 | 7.68 | 2.26 | 3.2 | 0.880 | |
| 9/9/2008 | 5:00:52 | 23.63 | 7.977 | 7.68 | 2.22 | 3.4 | 0.880 | |
| 9/9/2008 | 5:15:52 | 23.58 | 7.759 | 7.68 | 2.20 | 2.9 | 0.882 | |
| 9/9/2008 | 5:30:52 | 23.50 | 7.493 | 7.68 | 2.18 | 2.4 | 0.883 | |
| 9/9/2008 | 5:45:52 | 23.44 | 7.400 | 7.67 | 1.73 | 2.5 | 0.883 | |
| 9/9/2008 | 6:00:52 | 23.43 | 7.321 | 7.66 | 1.80 | 3.0 | 0.885 | |
| 9/9/2008 | 6:15:52 | 23.47 | 7.372 | 7.64 | 1.69 | 3.0 | 0.886 | |
| 9/9/2008 | 6:30:52 | 23.60 | 8.073 | 7.64 | 1.87 | 8.0 | 0.886 | |
| 9/9/2008 | 6:45:51 | 23.37 | 8.242 | 7.66 | 2.10 | 7.1 | 0.900 | |
| 9/9/2008 | 7:00:52 | 23.35 | 8.434 | 7.66 | 2.20 | 7.4 | 0.927 | |
| 9/9/2008 | 7:15:51 | 23.26 | 8.734 | 7.64 | 2.03 | 7.6 | 0.955 | |
| 9/9/2008 | 7:30:50 | 22.91 | 9.472 | 7.62 | 1.89 | 6.9 | 0.985 | |
| 9/9/2008 | 7:45:52 | 22.57 | 10.225 | 7.61 | 1.87 | 6.8 | 1.011 | |
| 9/9/2008 | 8:00:52 | 22.39 | 10.819 | 7.60 | 1.95 | 7.1 | 1.031 | |
| 9/9/2008 | 8:15:52 | 22.70 | 8.787 | 7.64 | 2.32 | 4.5 | 1.033 | |
| 9/9/2008 | 8:30:52 | 22.83 | 8.590 | 7.60 | 1.81 | 4.3 | 1.038 | |
| 9/9/2008 | 8:45:52 | 23.06 | 8.573 | 7.62 | 2.11 | 4.0 | 1.049 | |
| 9/9/2008 | 9:00:52 | 23.16 | 7.621 | 7.64 | 2.27 | 5.5 | 1.044 | |
| 9/9/2008 | 9:15:52 | 23.24 | 7.412 | 7.62 | 1.93 | 2.5 | 1.044 | |
| 9/9/2008 | 9:30:52 | 23.29 | 7.361 | 7.61 | 2.09 | 3.4 | 1.039 | |
| 9/9/2008 | 9:45:52 | 23.44 | 7.178 | 7.62 | 2.23 | 3.0 | 1.032 | |
| 9/9/2008 | 10:00:52 | 23.44 | 7.139 | 7.61 | 2.20 | 3.6 | 1.024 | |
| 9/9/2008 | 10:15:51 | 23.55 | 7.161 | 7.60 | 2.28 | 3.5 | 1.019 | |
| 9/9/2008 | 10:30:53 | 23.66 | 7.064 | 7.61 | 2.35 | 4.0 | 1.009 | |
| 9/9/2008 | 10:45:52 | 23.77 | 6.965 | 7.61 | 2.51 | 3.6 | 0.993 | |
| 9/9/2008 | 11:00:52 | 23.85 | 6.889 | 7.61 | 2.48 | 5.5 | 0.978 | |
| 9/9/2008 | 11:15:53 | 23.96 | 6.762 | 7.62 | 2.77 | 4.4 | 0.965 | |
| 9/9/2008 | 11:30:53 | 24.14 | 6.529 | 7.65 | 3.06 | 7.6 | 0.956 | |
| 9/9/2008 | 11:45:53 | 24.26 | 6.295 | 7.66 | 3.12 | 5.4 | 0.946 | |
| 9/9/2008 | 12:00:51 | 24.39 | 6.178 | 7.66 | 3.33 | 6.7 | 0.940 | |
| 9/9/2008 | 12:15:53 | 24.56 | 5.875 | 7.67 | 3.67 | 7.6 | 0.935 | |
| 9/9/2008 | 12:30:52 | 24.72 | 5.688 | 7.66 | 3.48 | 9.4 | 0.939 | |
| 9/9/2008 | 12:45:52 | 24.82 | 5.793 | 7.66 | 3.71 | 9.1 | 0.942 | |
| 9/9/2008 | 13:00:52 | 24.93 | 5.551 | 7.66 | 3.70 | 7.4 | 0.946 | |
| 9/9/2008 | 13:15:53 | 25.03 | 5.512 | 7.65 | 3.52 | 9.4 | 0.943 | |
| 9/9/2008 | 13:30:53 | 25.12 | 5.500 | 7.64 | 3.88 | 9.3 | 0.944 | |
| 9/9/2008 | 13:45:52 | 25.11 | 5.524 | 7.65 | 4.07 | 11.1 | 0.959 | |
| 9/9/2008 | 14:00:53 | 25.81 | 5.678 | 7.71 | 5.17 | 12.1 | 0.971 | |
| 9/9/2008 | 14:15:52 | 26.34 | 5.885 | 7.76 | 6.10 | 15.0 | 0.991 | |
| 9/9/2008 | 14:30:52 | 26.43 | 6.358 | 7.76 | 5.92 | 16.6 | 1.015 | |
| 9/9/2008 | 14:45:53 | 27.27 | 6.866 | 7.91 | 8.52 | 23.4 | 1.042 | |
| 9/9/2008 | 15:00:52 | 28.25 | 7.639 | 8.14 | 11.94 | 24.6 | 1.067 | |
| 9/9/2008 | 15:15:50 | 28.81 | 8.547 | 8.20 | 12.91 | 28.9 | 1.095 | |
| 9/9/2008 | 15:30:50 | 29.09 | 9.788 | 8.21 | 13.22 | 24.8 | 1.120 | |
| 9/9/2008 | 15:45:50 | 29.10 | 10.854 | 8.20 | 13.60 | 19.9 | 1.140 | |
| 9/9/2008 | 16:00:51 | 28.98 | 11.793 | 8.17 | 13.70 | 17.9 | 1.161 | |
| 9/9/2008 | 16:15:50 | 28.77 | 13.148 | 8.13 | 13.12 | 16.2 | 1.182 | |
| 9/9/2008 | 16:30:51 | 28.56 | 13.442 | 8.10 | 12.32 | 17.7 | 1.204 | |
| 9/9/2008 | 16:45:51 | 28.29 | 14.748 | 8.06 | 11.51 | 14.5 | 1.224 | |
| 9/9/2008 | 17:00:52 | 28.12 | 14.972 | 8.03 | 10.88 | 15.5 | 1.243 | |
| 9/9/2008 | 17:15:51 | 28.06 | 17.278 | 7.98 | 10.44 | 14.3 | 1.260 | |
| 9/9/2008 | 17:30:52 | 27.91 | 17.311 | 7.96 | 9.89 | 12.7 | 1.277 | |
| 9/9/2008 | 17:45:49 | 27.79 | 18.303 | 7.97 | 9.70 | 12.1 | 1.293 | |
| 9/9/2008 | 18:00:50 | 27.50 | 18.565 | 7.93 | 9.20 | 12.3 | 1.309 | |
| 9/9/2008 | 18:15:51 | 27.23 | 19.264 | 7.92 | 8.89 | 12.3 | 1.323 | |
| 9/9/2008 | 18:30:52 | 26.98 | 20.060 | 7.88 | 8.17 | 10.7 | 1.337 | |
| 9/9/2008 | 18:45:51 | 26.86 | 21.745 | 7.87 | 7.87 | 10.4 | 1.346 | |
| 9/9/2008 | 19:00:51 | 26.75 | 23.795 | 7.86 | 7.57 | 10.6 | 1.353 | |
| 9/9/2008 | 19:15:52 | 26.64 | 25.437 | 7.84 | 7.04 | 9.9 | 1.355 | |
| 9/9/2008 | 19:30:51 | 26.47 | 22.542 | 7.84 | 6.87 | 10.9 | 1.352 | |
| 9/9/2008 | 19:45:51 | 26.39 | 21.395 | 7.82 | 6.61 | 10.8 | 1.344 | |
| 9/9/2008 | 20:00:51 | 26.39 | 21.761 | 7.81 | 6.36 | 9.9 | 1.334 | |
| 9/9/2008 | 20:15:51 | 26.33 | 16.804 | 7.81 | 6.18 | 10.9 | 1.322 | |
| 9/9/2008 | 20:30:52 | 26.37 | 17.417 | 7.81 | 5.96 | 8.8 | 1.310 | |
| 9/9/2008 | 20:45:52 | 26.35 | 16.234 | 7.79 | 5.44 | 13.1 | 1.295 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 21:00:52 | 26.33 | 15.990 | 7.77 | 5.25 | 11.0 | 1.277 | |
| 9/9/2008 | 21:15:52 | 26.33 | 16.063 | 7.74 | 4.86 | 10.2 | 1.259 | |
| 9/9/2008 | 21:30:52 | 26.30 | 15.478 | 7.73 | 4.47 | 10.4 | 1.236 | |
| 9/9/2008 | 21:45:52 | 26.33 | 15.881 | 7.74 | 4.46 | 12.9 | 1.213 | |
| 9/9/2008 | 22:00:52 | 26.21 | 14.685 | 7.73 | 4.38 | 10.7 | 1.188 | |
| 9/9/2008 | 22:15:52 | 26.18 | 14.599 | 7.71 | 4.09 | 10.2 | 1.162 | |
| 9/9/2008 | 22:30:52 | 26.02 | 13.171 | 7.70 | 3.69 | 8.0 | 1.134 | |
| 9/9/2008 | 22:45:52 | 25.94 | 12.760 | 7.67 | 3.40 | 8.4 | 1.103 | |
| 9/9/2008 | 23:00:52 | 25.73 | 11.957 | 7.66 | 3.33 | 7.6 | 1.069 | |
| 9/9/2008 | 23:15:51 | 25.46 | 10.212 | 7.65 | 2.62 | 6.1 | 1.035 | |
| 9/9/2008 | 23:30:52 | 24.92 | 7.275 | 7.67 | 2.31 | 7.0 | 1.003 | |
| 9/9/2008 | 23:45:52 | 24.94 | 7.231 | 7.66 | 2.38 | 6.1 | 0.975 | |
| 9/10/2008 | 0:00:52 | 24.77 | 6.871 | 7.65 | 2.04 | 5.6 | 0.953 | |
| 9/10/2008 | 0:15:52 | 24.64 | 6.600 | 7.66 | 2.43 | 5.4 | 0.935 | |
| 9/10/2008 | 0:30:53 | 24.57 | 6.611 | 7.64 | 2.84 | 5.4 | 0.920 | |
| 9/10/2008 | 0:45:52 | 24.44 | 6.635 | 7.64 | 2.68 | 5.0 | 0.908 | |
| 9/10/2008 | 1:00:52 | 24.26 | 6.484 | 7.64 | 2.73 | 4.3 | 0.899 | |
| 9/10/2008 | 1:15:52 | 24.11 | 6.458 | 7.63 | 2.72 | 4.3 | 0.890 | |
| 9/10/2008 | 1:30:52 | 24.02 | 6.389 | 7.63 | 2.84 | 4.4 | 0.883 | |
| 9/10/2008 | 1:45:52 | 23.82 | 6.284 | 7.63 | 2.41 | 3.7 | 0.885 | |
| 9/10/2008 | 2:00:53 | 23.79 | 6.347 | 7.63 | 2.71 | 3.6 | 0.883 | |
| 9/10/2008 | 2:15:52 | 23.73 | 6.371 | 7.62 | 2.79 | 3.7 | 0.884 | |
| 9/10/2008 | 2:30:52 | 23.77 | 6.391 | 7.62 | 2.66 | 4.3 | 0.883 | |
| 9/10/2008 | 2:45:52 | 23.76 | 6.465 | 7.62 | 2.65 | 3.3 | 0.883 | |
| 9/10/2008 | 3:00:52 | 23.69 | 6.552 | 7.61 | 2.55 | 3.6 | 0.884 | |
| 9/10/2008 | 3:15:52 | 23.68 | 6.558 | 7.64 | 2.66 | 3.2 | 0.884 | |
| 9/10/2008 | 3:30:51 | 23.68 | 6.620 | 7.65 | 2.68 | 2.8 | 0.884 | |
| 9/10/2008 | 3:45:53 | 23.66 | 6.728 | 7.67 | 2.65 | 3.0 | 0.884 | |
| 9/10/2008 | 4:00:51 | 23.50 | 6.710 | 7.68 | 2.51 | 3.0 | 0.884 | |
| 9/10/2008 | 4:15:53 | 23.51 | 6.691 | 7.66 | 2.52 | 2.3 | 0.885 | |
| 9/10/2008 | 4:30:52 | 23.53 | 6.729 | 7.66 | 2.42 | 2.5 | 0.885 | |
| 9/10/2008 | 4:45:52 | 23.45 | 6.692 | 7.67 | 2.52 | 2.5 | 0.885 | |
| 9/10/2008 | 5:00:51 | 23.38 | 6.649 | 7.66 | 2.41 | 2.7 | 0.886 | |
| 9/10/2008 | 5:15:53 | 23.33 | 6.553 | 7.66 | 2.39 | 2.3 | 0.887 | |
| 9/10/2008 | 5:30:53 | 23.26 | 6.533 | 7.65 | 1.93 | 2.3 | 0.887 | |
| 9/10/2008 | 5:45:53 | 23.24 | 6.538 | 7.65 | 2.04 | 1.6 | 0.889 | |
| 9/10/2008 | 6:00:52 | 23.30 | 6.624 | 7.66 | 2.13 | 3.0 | 0.890 | |
| 9/10/2008 | 6:15:52 | 23.39 | 7.092 | 7.64 | 2.26 | 4.1 | 0.891 | |
| 9/10/2008 | 6:30:52 | 23.24 | 7.073 | 7.64 | 2.03 | 4.0 | 0.892 | |
| 9/10/2008 | 6:45:52 | 23.29 | 8.209 | 7.69 | 2.98 | 14.7 | 0.894 | |
| 9/10/2008 | 7:00:51 | 23.39 | 8.409 | 7.70 | 3.00 | 13.7 | 0.917 | |
| 9/10/2008 | 7:15:52 | 23.28 | 8.742 | 7.69 | 2.81 | 12.2 | 0.952 | |
| 9/10/2008 | 7:30:52 | 22.76 | 9.801 | 7.66 | 2.71 | 8.3 | 0.988 | |
| 9/10/2008 | 7:45:52 | 22.30 | 11.591 | 7.64 | 2.87 | 9.4 | 1.024 | |
| 9/10/2008 | 8:00:51 | 22.14 | 12.927 | 7.63 | 2.72 | 8.6 | 1.054 | |
| 9/10/2008 | 8:15:52 | 22.09 | 14.373 | 7.59 | 2.47 | 9.8 | 1.077 | |
| 9/10/2008 | 8:30:48 | 22.35 | 12.991 | 7.60 | 2.38 | 7.8 | 1.094 | |
| 9/10/2008 | 8:45:49 | 22.44 | 12.330 | 7.61 | 2.47 | 7.8 | 1.107 | |
| 9/10/2008 | 9:00:52 | 22.45 | 12.095 | 7.59 | 2.64 | 5.8 | 1.110 | |
| 9/10/2008 | 9:15:51 | 22.74 | 9.285 | 7.63 | 2.07 | 4.3 | 1.100 | |
| 9/10/2008 | 9:30:52 | 22.80 | 9.058 | 7.63 | 2.14 | 3.3 | 1.086 | |
| 9/10/2008 | 9:45:51 | 22.90 | 9.055 | 7.61 | 2.30 | 3.6 | 1.069 | |
| 9/10/2008 | 10:00:52 | 22.96 | 9.099 | 7.58 | 2.37 | 3.6 | 1.057 | |
| 9/10/2008 | 10:15:51 | 23.05 | 9.129 | 7.59 | 2.50 | 3.6 | 1.040 | |
| 9/10/2008 | 10:30:58 | 23.21 | 9.116 | 7.60 | 2.46 | 4.5 | 1.022 | |
| 9/10/2008 | 10:45:54 | 23.36 | 9.068 | 7.65 | 2.78 | 5.4 | 1.006 | |
| 9/10/2008 | 11:00:52 | 23.56 | 8.950 | 7.66 | 3.44 | 4.1 | 0.990 | |
| 9/10/2008 | 11:15:48 | 23.67 | 8.795 | 7.67 | 3.52 | 4.9 | 0.974 | |
| 9/10/2008 | 11:30:50 | 23.80 | 8.432 | 7.66 | 3.99 | 5.6 | 0.959 | |
| 9/10/2008 | 11:45:48 | 23.94 | 8.227 | 7.67 | 3.80 | 6.8 | 0.946 | |
| 9/10/2008 | 12:00:50 | 24.06 | 7.922 | 7.68 | 3.94 | 8.0 | 0.934 | |
| 9/10/2008 | 12:15:52 | 24.10 | 7.562 | 7.68 | 3.91 | 6.8 | 0.922 | |
| 9/10/2008 | 12:30:52 | 24.19 | 7.407 | 7.68 | 3.88 | 8.7 | 0.913 | |
| 9/10/2008 | 12:45:52 | 24.27 | 7.181 | 7.69 | 4.03 | 8.2 | 0.904 | |
| 9/10/2008 | 13:00:52 | 24.43 | 7.132 | 7.70 | 4.33 | 10.8 | 0.898 | |
| 9/10/2008 | 13:15:53 | 24.58 | 7.036 | 7.72 | 4.30 | 6.7 | 0.891 | |
| 9/10/2008 | 13:30:53 | 24.73 | 6.968 | 7.73 | 4.39 | 6.9 | 0.894 | |
| 9/10/2008 | 13:45:52 | 24.79 | 6.848 | 7.74 | 4.57 | 6.2 | 0.894 | |
| 9/10/2008 | 14:00:52 | 24.85 | 6.809 | 7.72 | 4.33 | 9.7 | 0.892 | |
| 9/10/2008 | 14:15:53 | 24.88 | 6.761 | 7.71 | 4.27 | 8.3 | 0.892 | |
| 9/10/2008 | 14:30:52 | 24.97 | 6.762 | 7.72 | 4.35 | 9.3 | 0.890 | |
| 9/10/2008 | 14:45:52 | 25.39 | 7.230 | 7.71 | 4.47 | 19.2 | 0.890 | |
| 9/10/2008 | 15:00:54 | 25.59 | 7.321 | 7.73 | 4.64 | 20.1 | 0.905 | |
| 9/10/2008 | 15:15:52 | 26.16 | 7.592 | 7.78 | 5.87 | 30.5 | 0.927 | |
| 9/10/2008 | 15:30:50 | 26.26 | 7.778 | 7.78 | 5.87 | 24.8 | 0.954 | |
| 9/10/2008 | 15:45:53 | 27.12 | 8.215 | 7.97 | 9.43 | 23.5 | 0.988 | |
| 9/10/2008 | 16:00:51 | 27.82 | 9.044 | 8.14 | 12.13 | 28.7 | 1.021 | |
| 9/10/2008 | 16:15:50 | 28.28 | 10.180 | 8.17 | 11.57 | 27.9 | 1.057 | |
| 9/10/2008 | 16:30:51 | 28.40 | 11.377 | 8.15 | 11.66 | 25.0 | 1.095 | |
| 9/10/2008 | 16:45:51 | 28.28 | 12.507 | 8.12 | 11.62 | 20.6 | 1.127 | |
| 9/10/2008 | 17:00:51 | 28.15 | 14.005 | 8.09 | 11.51 | 19.9 | 1.156 | |
| 9/10/2008 | 17:15:52 | 28.04 | 15.653 | 8.06 | 11.38 | 19.0 | 1.185 | |
| 9/10/2008 | 17:30:52 | 27.86 | 17.234 | 8.03 | 10.83 | 14.9 | 1.215 | |
| 9/10/2008 | 17:45:51 | 27.65 | 18.127 | 8.01 | 10.16 | 13.6 | 1.244 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 18:00:53 | 27.44 | 20.098 | 7.95 | 9.22 | 10.7 | 1.269 | |
| 9/10/2008 | 18:15:52 | 27.29 | 21.260 | 7.92 | 8.77 | 10.0 | 1.292 | |
| 9/10/2008 | 18:30:51 | 27.03 | 22.550 | 7.90 | 8.41 | 9.4 | 1.313 | |
| 9/10/2008 | 18:45:52 | 26.79 | 23.342 | 7.88 | 7.84 | 8.2 | 1.335 | |
| 9/10/2008 | 19:00:52 | 26.61 | 24.386 | 7.86 | 7.65 | 9.2 | 1.355 | |
| 9/10/2008 | 19:15:52 | 26.37 | 27.280 | 7.83 | 7.01 | 8.7 | 1.372 | |
| 9/10/2008 | 19:30:52 | 26.22 | 28.527 | 7.82 | 6.78 | 7.7 | 1.389 | |
| 9/10/2008 | 19:45:52 | 26.05 | 30.084 | 7.80 | 6.32 | 8.3 | 1.402 | |
| 9/10/2008 | 20:00:52 | 25.92 | 31.490 | 7.78 | 6.14 | 7.6 | 1.411 | |
| 9/10/2008 | 20:15:50 | 25.87 | 31.928 | 7.78 | 6.08 | 6.5 | 1.412 | |
| 9/10/2008 | 20:30:51 | 25.86 | 33.385 | 7.76 | 5.79 | 6.0 | 1.402 | |
| 9/10/2008 | 20:45:51 | 25.98 | 31.254 | 7.77 | 5.72 | 6.6 | 1.392 | |
| 9/10/2008 | 21:00:52 | 26.07 | 28.625 | 7.75 | 5.65 | 7.8 | 1.378 | |
| 9/10/2008 | 21:15:52 | 26.29 | 24.480 | 7.78 | 5.39 | 6.6 | 1.363 | |
| 9/10/2008 | 21:30:52 | 26.37 | 24.725 | 7.76 | 5.04 | 5.7 | 1.347 | |
| 9/10/2008 | 21:45:52 | 26.37 | 25.023 | 7.74 | 4.94 | 9.6 | 1.327 | |
| 9/10/2008 | 22:00:52 | 26.37 | 24.985 | 7.71 | 4.87 | 5.5 | 1.305 | |
| 9/10/2008 | 22:15:52 | 26.37 | 24.826 | 7.70 | 4.31 | 4.5 | 1.282 | |
| 9/10/2008 | 22:30:52 | 26.34 | 25.201 | 7.68 | 4.20 | 4.1 | 1.259 | |
| 9/10/2008 | 22:45:52 | 26.33 | 24.708 | 7.68 | 3.70 | 3.3 | 1.235 | |
| 9/10/2008 | 23:00:50 | 26.29 | 24.288 | 7.66 | 3.45 | 3.6 | 1.208 | |
| 9/10/2008 | 23:15:51 | 26.19 | 22.754 | 7.67 | 3.48 | 4.1 | 1.179 | |
| 9/10/2008 | 23:30:52 | 26.10 | 21.823 | 7.66 | 3.15 | 3.2 | 1.148 | |
| 9/10/2008 | 23:45:52 | 25.79 | 18.526 | 7.66 | 2.43 | 3.6 | 1.116 | |
| 9/11/2008 | 0:00:52 | 25.25 | 14.033 | 7.67 | 2.42 | 4.5 | 1.081 | |
| 9/11/2008 | 0:15:51 | 25.15 | 12.930 | 7.65 | 2.52 | 6.3 | 1.045 | |
| 9/11/2008 | 0:30:51 | 24.81 | 11.736 | 7.66 | 2.48 | 4.6 | 1.010 | |
| 9/11/2008 | 0:45:52 | 24.35 | 9.972 | 7.67 | 2.23 | 5.4 | 0.982 | |
| 9/11/2008 | 1:00:52 | 24.15 | 9.197 | 7.67 | 2.38 | 6.1 | 0.958 | |
| 9/11/2008 | 1:15:52 | 23.98 | 9.049 | 7.67 | 2.15 | 5.5 | 0.940 | |
| 9/11/2008 | 1:30:52 | 23.86 | 8.821 | 7.66 | 2.15 | 4.3 | 0.924 | |
| 9/11/2008 | 1:45:52 | 23.73 | 8.636 | 7.67 | 2.10 | 4.4 | 0.913 | |
| 9/11/2008 | 2:00:51 | 23.67 | 8.590 | 7.65 | 2.55 | 4.9 | 0.903 | |
| 9/11/2008 | 2:15:52 | 23.58 | 8.606 | 7.63 | 2.48 | 4.9 | 0.896 | |
| 9/11/2008 | 2:30:49 | 23.39 | 8.587 | 7.62 | 2.64 | 4.5 | 0.888 | |
| 9/11/2008 | 2:45:51 | 23.42 | 8.581 | 7.64 | 2.71 | 4.4 | 0.891 | |
| 9/11/2008 | 3:00:50 | 23.27 | 8.541 | 7.67 | 2.60 | 4.0 | 0.892 | |
| 9/11/2008 | 3:15:52 | 23.17 | 8.471 | 7.65 | 2.59 | 3.6 | 0.892 | |
| 9/11/2008 | 3:30:52 | 23.11 | 8.387 | 7.65 | 2.53 | 3.8 | 0.891 | |
| 9/11/2008 | 3:45:53 | 23.10 | 8.363 | 7.65 | 2.57 | 2.7 | 0.890 | |
| 9/11/2008 | 4:00:51 | 23.11 | 8.364 | 7.64 | 2.29 | 3.1 | 0.890 | |
| 9/11/2008 | 4:15:52 | 23.05 | 8.337 | 7.65 | 2.29 | 2.1 | 0.890 | |
| 9/11/2008 | 4:30:51 | 23.05 | 8.259 | 7.67 | 2.36 | 3.3 | 0.891 | |
| 9/11/2008 | 4:45:51 | 23.03 | 8.192 | 7.66 | 2.31 | 2.1 | 0.890 | |
| 9/11/2008 | 5:00:52 | 23.01 | 8.150 | 7.65 | 2.43 | 2.7 | 0.892 | |
| 9/11/2008 | 5:15:51 | 23.04 | 8.157 | 7.65 | 2.34 | 2.9 | 0.893 | |
| 9/11/2008 | 5:30:53 | 23.00 | 8.182 | 7.64 | 2.25 | 2.1 | 0.894 | |
| 9/11/2008 | 5:45:52 | 22.98 | 8.195 | 7.64 | 1.95 | 2.1 | 0.895 | |
| 9/11/2008 | 6:00:52 | 23.03 | 8.219 | 7.65 | 1.82 | 2.4 | 0.895 | |
| 9/11/2008 | 6:15:52 | 23.10 | 8.705 | 7.63 | 2.09 | 3.4 | 0.896 | |
| 9/11/2008 | 6:30:52 | 23.04 | 8.537 | 7.62 | 1.94 | 2.4 | 0.896 | |
| 9/11/2008 | 6:45:52 | 22.93 | 8.400 | 7.63 | 1.64 | 1.9 | 0.897 | |
| 9/11/2008 | 7:00:52 | 23.11 | 10.207 | 7.65 | 2.64 | 6.9 | 0.899 | |
| 9/11/2008 | 7:15:50 | 23.19 | 11.056 | 7.67 | 2.74 | 9.3 | 0.916 | |
| 9/11/2008 | 7:30:52 | 23.12 | 12.173 | 7.64 | 2.48 | 7.1 | 0.958 | |
| 9/11/2008 | 7:45:52 | 22.61 | 14.234 | 7.61 | 2.50 | 7.6 | 1.008 | |
| 9/11/2008 | 8:00:52 | 22.20 | 16.909 | 7.57 | 2.45 | 8.0 | 1.054 | |
| 9/11/2008 | 8:15:52 | 22.00 | 19.908 | 7.53 | 2.28 | 6.2 | 1.089 | |
| 9/11/2008 | 8:30:52 | 21.95 | 22.526 | 7.50 | 1.94 | 5.3 | 1.116 | |
| 9/11/2008 | 8:45:50 | 22.31 | 17.374 | 7.55 | 1.90 | 5.1 | 1.133 | |
| 9/11/2008 | 9:00:50 | 22.42 | 14.413 | 7.55 | 1.93 | 4.6 | 1.142 | |
| 9/11/2008 | 9:15:51 | 22.44 | 14.511 | 7.56 | 2.11 | 4.4 | 1.145 | |
| 9/11/2008 | 9:30:52 | 22.53 | 14.085 | 7.54 | 1.92 | 3.6 | 1.138 | |
| 9/11/2008 | 9:45:51 | 22.59 | 14.217 | 7.53 | 1.59 | 2.5 | 1.126 | |
| 9/11/2008 | 10:00:52 | 22.68 | 13.610 | 7.52 | 1.40 | 2.1 | 1.110 | |
| 9/11/2008 | 10:15:52 | 22.75 | 12.881 | 7.53 | 0.82 | 1.1 | 1.092 | |
| 9/11/2008 | 10:30:52 | 22.80 | 12.222 | 7.53 | 0.64 | 1.4 | 1.073 | |
| 9/11/2008 | 10:45:52 | 22.83 | 11.531 | 7.56 | 0.73 | 1.6 | 1.051 | |
| 9/11/2008 | 11:00:53 | 22.80 | 10.726 | 7.65 | 2.45 | 2.0 | 1.028 | |
| 9/11/2008 | 11:15:53 | 22.81 | 10.535 | 7.63 | 2.34 | 1.6 | 1.005 | |
| 9/11/2008 | 11:30:52 | 22.91 | 10.593 | 7.60 | 2.17 | 2.1 | 0.985 | |
| 9/11/2008 | 11:45:53 | 22.87 | 9.640 | 7.63 | 2.03 | 4.1 | 0.964 | |
| 9/11/2008 | 12:00:52 | 22.83 | 9.091 | 7.64 | 2.17 | 3.8 | 0.947 | |
| 9/11/2008 | 12:15:53 | 22.90 | 8.684 | 7.65 | 2.50 | 3.2 | 0.932 | |
| 9/11/2008 | 12:30:52 | 23.25 | 10.180 | 7.60 | 3.16 | 2.3 | 0.919 | |
| 9/11/2008 | 12:45:52 | 23.24 | 9.241 | 7.62 | 3.22 | 4.6 | 0.907 | |
| 9/11/2008 | 13:00:52 | 23.40 | 8.797 | 7.66 | 3.19 | 5.4 | 0.898 | |
| 9/11/2008 | 13:15:51 | 23.55 | 8.650 | 7.69 | 3.35 | 6.2 | 0.891 | |
| 9/11/2008 | 13:30:52 | 23.71 | 8.481 | 7.70 | 3.46 | 6.5 | 0.893 | |
| 9/11/2008 | 13:45:50 | 23.79 | 8.465 | 7.67 | 3.51 | 5.8 | 0.890 | |
| 9/11/2008 | 14:00:53 | 23.86 | 8.517 | 7.67 | 3.39 | 6.2 | 0.888 | |
| 9/11/2008 | 14:15:52 | 23.84 | 8.515 | 7.67 | 3.43 | 4.3 | 0.888 | |
| 9/11/2008 | 14:30:53 | 23.80 | 8.458 | 7.69 | 3.56 | 3.3 | 0.887 | |
| 9/11/2008 | 14:45:52 | 23.76 | 8.484 | 7.68 | 3.86 | 5.7 | 0.889 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 15:00:52 | 23.74 | 8.354 | 7.70 | 3.86 | 3.9 | 0.885 | |
| 9/11/2008 | 15:15:52 | 23.76 | 8.296 | 7.69 | 4.23 | 3.8 | 0.887 | |
| 9/11/2008 | 15:30:53 | 23.75 | 8.241 | 7.71 | 4.35 | 5.4 | 0.886 | |
| 9/11/2008 | 15:45:51 | 23.76 | 8.163 | 7.72 | 4.56 | 4.7 | 0.887 | |
| 9/11/2008 | 16:00:52 | 23.91 | 8.291 | 7.70 | 4.58 | 7.4 | 0.887 | |
| 9/11/2008 | 16:15:51 | 24.70 | 9.557 | 7.77 | 5.52 | 16.9 | 0.904 | |
| 9/11/2008 | 16:30:50 | 24.75 | 9.987 | 7.77 | 5.73 | 16.5 | 0.937 | |
| 9/11/2008 | 16:45:52 | 25.41 | 11.032 | 7.97 | 9.08 | 19.3 | 0.976 | |
| 9/11/2008 | 17:00:52 | 26.17 | 12.779 | 8.05 | 9.83 | 26.2 | 1.025 | |
| 9/11/2008 | 17:15:50 | 26.37 | 14.082 | 8.04 | 9.55 | 23.2 | 1.077 | |
| 9/11/2008 | 17:30:51 | 26.28 | 15.511 | 8.01 | 9.21 | 20.9 | 1.119 | |
| 9/11/2008 | 17:45:52 | 26.21 | 17.527 | 7.98 | 9.03 | 18.2 | 1.163 | |
| 9/11/2008 | 18:00:52 | 26.06 | 19.886 | 7.96 | 8.91 | 15.1 | 1.198 | |
| 9/11/2008 | 18:15:52 | 25.86 | 22.020 | 7.93 | 8.54 | 12.3 | 1.235 | |
| 9/11/2008 | 18:30:52 | 25.58 | 24.611 | 7.89 | 8.10 | 10.0 | 1.265 | |
| 9/11/2008 | 18:45:52 | 25.38 | 24.563 | 7.87 | 7.62 | 9.9 | 1.293 | |
| 9/11/2008 | 19:00:52 | 25.15 | 27.625 | 7.81 | 7.09 | 7.6 | 1.323 | |
| 9/11/2008 | 19:15:52 | 24.94 | 29.565 | 7.78 | 6.54 | 7.3 | 1.354 | |
| 9/11/2008 | 19:30:52 | 24.68 | 31.838 | 7.75 | 6.03 | 7.3 | 1.382 | |
| 9/11/2008 | 19:45:52 | 24.63 | 32.568 | 7.73 | 5.56 | 6.6 | 1.407 | |
| 9/11/2008 | 20:00:52 | 24.39 | 34.738 | 7.71 | 5.30 | 6.6 | 1.435 | |
| 9/11/2008 | 20:15:52 | 24.23 | 36.698 | 7.68 | 4.87 | 6.1 | 1.458 | |
| 9/11/2008 | 20:30:52 | 24.24 | 37.703 | 7.67 | 4.58 | 6.0 | 1.474 | |
| 9/11/2008 | 20:45:52 | 24.05 | 39.962 | 7.65 | 4.38 | 5.5 | 1.480 | |
| 9/11/2008 | 21:00:52 | 24.00 | 40.433 | 7.66 | 4.35 | 4.5 | 1.482 | |
| 9/11/2008 | 21:15:52 | 23.95 | 40.239 | 7.66 | 4.44 | 5.8 | 1.469 | |
| 9/11/2008 | 21:30:53 | 24.04 | 38.533 | 7.67 | 4.40 | 4.4 | 1.456 | |
| 9/11/2008 | 21:45:52 | 24.21 | 36.207 | 7.67 | 4.43 | 4.1 | 1.444 | |
| 9/11/2008 | 22:00:53 | 24.44 | 33.013 | 7.66 | 4.08 | 2.7 | 1.426 | |
| 9/11/2008 | 22:15:53 | 24.60 | 32.761 | 7.65 | 3.61 | 3.0 | 1.408 | |
| 9/11/2008 | 22:30:53 | 24.65 | 32.934 | 7.64 | 3.61 | 4.2 | 1.387 | |
| 9/11/2008 | 22:45:52 | 24.62 | 33.149 | 7.61 | 3.61 | 3.0 | 1.365 | |
| 9/11/2008 | 23:00:52 | 24.65 | 33.171 | 7.59 | 3.21 | 2.6 | 1.340 | |
| 9/11/2008 | 23:15:52 | 24.65 | 33.204 | 7.58 | 2.98 | 2.3 | 1.316 | |
| 9/11/2008 | 23:30:52 | 24.70 | 32.635 | 7.58 | 2.67 | 1.6 | 1.289 | |
| 9/11/2008 | 23:45:52 | 24.70 | 32.156 | 7.57 | 2.62 | 2.5 | 1.260 | |
| 9/12/2008 | 0:00:51 | 24.70 | 31.757 | 7.57 | 2.42 | 3.4 | 1.233 | |
| 9/12/2008 | 0:15:50 | 24.65 | 30.104 | 7.58 | 2.08 | 3.5 | 1.203 | |
| 9/12/2008 | 0:30:51 | 24.53 | 28.010 | 7.58 | 2.29 | 2.7 | 1.172 | |
| 9/12/2008 | 0:45:53 | 24.41 | 24.642 | 7.57 | 2.00 | 2.8 | 1.138 | |
| 9/12/2008 | 1:00:52 | 24.30 | 22.591 | 7.56 | 1.92 | 3.6 | 1.102 | |
| 9/12/2008 | 1:15:52 | 24.15 | 19.099 | 7.57 | 2.08 | 2.8 | 1.065 | |
| 9/12/2008 | 1:30:52 | 24.03 | 18.397 | 7.56 | 1.94 | 3.7 | 1.031 | |
| 9/12/2008 | 1:45:52 | 23.86 | 16.785 | 7.56 | 1.86 | 3.8 | 1.002 | |
| 9/12/2008 | 2:00:52 | 23.71 | 14.328 | 7.57 | 1.59 | 4.6 | 0.977 | |
| 9/12/2008 | 2:15:52 | 23.45 | 11.809 | 7.60 | 1.47 | 3.3 | 0.957 | |
| 9/12/2008 | 2:30:52 | 23.36 | 11.179 | 7.60 | 1.45 | 3.0 | 0.942 | |
| 9/12/2008 | 2:45:52 | 23.19 | 11.309 | 7.59 | 1.40 | 4.4 | 0.929 | |
| 9/12/2008 | 3:00:52 | 23.09 | 11.328 | 7.58 | 1.60 | 4.6 | 0.919 | |
| 9/12/2008 | 3:15:52 | 22.99 | 11.166 | 7.59 | 1.69 | 3.7 | 0.912 | |
| 9/12/2008 | 3:30:52 | 22.82 | 11.134 | 7.59 | 1.47 | 1.9 | 0.904 | |
| 9/12/2008 | 3:45:52 | 22.76 | 10.935 | 7.60 | 1.60 | 2.1 | 0.905 | |
| 9/12/2008 | 4:00:52 | 22.81 | 10.822 | 7.60 | 1.74 | 3.3 | 0.905 | |
| 9/12/2008 | 4:15:53 | 22.71 | 10.819 | 7.59 | 1.80 | 3.3 | 0.906 | |
| 9/12/2008 | 4:30:52 | 22.70 | 10.568 | 7.60 | 1.93 | 3.5 | 0.907 | |
| 9/12/2008 | 4:45:51 | 22.63 | 10.415 | 7.60 | 2.10 | 1.8 | 0.906 | |
| 9/12/2008 | 5:00:52 | 22.62 | 10.372 | 7.59 | 2.08 | 3.0 | 0.907 | |
| 9/12/2008 | 5:15:52 | 22.55 | 10.375 | 7.58 | 2.12 | 2.9 | 0.907 | |
| 9/12/2008 | 5:30:52 | 22.53 | 10.398 | 7.57 | 2.03 | 2.9 | 0.908 | |
| 9/12/2008 | 5:45:50 | 22.57 | 10.482 | 7.56 | 1.98 | 3.7 | 0.908 | |
| 9/12/2008 | 6:00:52 | 22.58 | 10.587 | 7.57 | 1.90 | 2.7 | 0.910 | |
| 9/12/2008 | 6:15:51 | 22.56 | 10.706 | 7.56 | 1.96 | 2.7 | 0.911 | |
| 9/12/2008 | 6:30:52 | 22.55 | 10.749 | 7.57 | 1.87 | 2.5 | 0.913 | |
| 9/12/2008 | 6:45:52 | 22.54 | 10.833 | 7.56 | 1.82 | 3.2 | 0.914 | |
| 9/12/2008 | 7:00:52 | 22.52 | 10.838 | 7.55 | 1.84 | 2.2 | 0.916 | |
| 9/12/2008 | 7:15:51 | 22.66 | 13.260 | 7.59 | 2.55 | 5.7 | 0.919 | |
| 9/12/2008 | 7:30:52 | 22.69 | 14.528 | 7.59 | 2.35 | 5.9 | 0.949 | |
| 9/12/2008 | 7:45:52 | 22.46 | 16.089 | 7.56 | 2.18 | 5.8 | 1.002 | |
| 9/12/2008 | 8:00:51 | 21.97 | 19.274 | 7.53 | 2.31 | 6.9 | 1.060 | |
| 9/12/2008 | 8:15:50 | 21.76 | 23.478 | 7.48 | 2.12 | 6.2 | 1.108 | |
| 9/12/2008 | 8:30:51 | 21.68 | 26.566 | 7.46 | 1.89 | 4.8 | 1.147 | |
| 9/12/2008 | 8:45:52 | 21.71 | 27.178 | 7.45 | 1.75 | 3.5 | 1.177 | |
| 9/12/2008 | 9:00:51 | 21.77 | 25.591 | 7.46 | 1.75 | 3.6 | 1.201 | |
| 9/12/2008 | 9:15:52 | 21.85 | 23.919 | 7.47 | 1.65 | 3.5 | 1.220 | |
| 9/12/2008 | 9:30:52 | 21.84 | 24.086 | 7.47 | 1.64 | 3.5 | 1.229 | |
| 9/12/2008 | 9:45:51 | 21.91 | 23.116 | 7.47 | 1.66 | 2.7 | 1.225 | |
| 9/12/2008 | 10:00:52 | 22.04 | 20.484 | 7.48 | 1.42 | 2.1 | 1.213 | |
| 9/12/2008 | 10:15:52 | 22.16 | 19.316 | 7.47 | 1.01 | 2.0 | 1.196 | |
| 9/12/2008 | 10:30:52 | 22.16 | 19.045 | 7.46 | 0.92 | 1.2 | 1.180 | |
| 9/12/2008 | 10:45:52 | 22.14 | 19.692 | 7.44 | 0.94 | 1.1 | 1.159 | |
| 9/12/2008 | 11:00:52 | 22.24 | 17.658 | 7.45 | 0.87 | 1.0 | 1.135 | |
| 9/12/2008 | 11:15:52 | 22.32 | 16.921 | 7.46 | 0.62 | 0.9 | 1.108 | |
| 9/12/2008 | 11:30:52 | 22.39 | 15.095 | 7.50 | 0.65 | 1.7 | 1.078 | |
| 9/12/2008 | 11:45:52 | 22.42 | 14.250 | 7.50 | 0.79 | 1.3 | 1.049 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 12:00:52 | 22.38 | 12.872 | 7.52 | 0.80 | 1.2 | 1.021 | |
| 9/12/2008 | 12:15:53 | 22.34 | 12.072 | 7.51 | 0.76 | 1.2 | 0.996 | |
| 9/12/2008 | 12:30:51 | 22.32 | 11.062 | 7.51 | 0.70 | 1.4 | 0.976 | |
| 9/12/2008 | 12:45:49 | 22.31 | 10.482 | 7.51 | 0.99 | 2.2 | 0.960 | |
| 9/12/2008 | 13:00:51 | 22.28 | 9.998 | 7.54 | 1.18 | 2.4 | 0.947 | |
| 9/12/2008 | 13:15:52 | 22.24 | 9.763 | 7.57 | 1.71 | 2.7 | 0.935 | |
| 9/12/2008 | 13:30:50 | 22.21 | 9.534 | 7.58 | 2.01 | 2.2 | 0.927 | |
| 9/12/2008 | 13:45:52 | 22.17 | 9.118 | 7.60 | 1.96 | 2.2 | 0.918 | |
| 9/12/2008 | 14:00:50 | 22.18 | 8.929 | 7.60 | 1.96 | 3.9 | 0.918 | |
| 9/12/2008 | 14:15:52 | 22.19 | 8.866 | 7.60 | 2.10 | 3.5 | 0.916 | |
| 9/12/2008 | 14:30:52 | 22.21 | 8.891 | 7.58 | 2.16 | 3.1 | 0.914 | |
| 9/12/2008 | 14:45:53 | 22.21 | 8.874 | 7.57 | 2.20 | 4.9 | 0.913 | |
| 9/12/2008 | 15:00:51 | 22.20 | 8.823 | 7.59 | 2.33 | 3.8 | 0.911 | |
| 9/12/2008 | 15:15:52 | 22.20 | 8.781 | 7.61 | 2.46 | 4.6 | 0.909 | |
| 9/12/2008 | 15:30:52 | 22.27 | 8.683 | 7.62 | 2.51 | 5.1 | 0.908 | |
| 9/12/2008 | 15:45:52 | 22.28 | 8.685 | 7.62 | 2.55 | 5.4 | 0.907 | |
| 9/12/2008 | 16:00:52 | 22.28 | 8.688 | 7.61 | 2.30 | 5.2 | 0.906 | |
| 9/12/2008 | 16:15:53 | 22.40 | 8.719 | 7.61 | 2.43 | 4.2 | 0.905 | |
| 9/12/2008 | 16:30:53 | 22.33 | 8.811 | 7.62 | 2.70 | 4.6 | 0.905 | |
| 9/12/2008 | 16:45:52 | 22.32 | 8.737 | 7.60 | 2.75 | 6.0 | 0.904 | |
| 9/12/2008 | 17:00:52 | 23.02 | 11.845 | 7.61 | 3.96 | 10.1 | 0.906 | |
| 9/12/2008 | 17:15:52 | 23.01 | 12.235 | 7.66 | 4.19 | 11.3 | 0.923 | |
| 9/12/2008 | 17:30:53 | 23.32 | 13.018 | 7.78 | 6.29 | 13.3 | 0.970 | |
| 9/12/2008 | 17:45:51 | 23.96 | 15.676 | 7.90 | 7.68 | 20.6 | 1.030 | |
| 9/12/2008 | 18:00:51 | 24.02 | 18.485 | 7.87 | 6.98 | 19.2 | 1.089 | |
| 9/12/2008 | 18:15:50 | 23.90 | 20.681 | 7.82 | 6.44 | 17.0 | 1.143 | |
| 9/12/2008 | 18:30:53 | 23.76 | 22.698 | 7.79 | 6.33 | 14.3 | 1.190 | |
| 9/12/2008 | 18:45:53 | 23.59 | 24.727 | 7.77 | 6.23 | 11.3 | 1.233 | |
| 9/12/2008 | 19:00:53 | 23.41 | 26.835 | 7.74 | 5.99 | 9.1 | 1.274 | |
| 9/12/2008 | 19:15:52 | 23.24 | 29.192 | 7.72 | 5.70 | 8.4 | 1.310 | |
| 9/12/2008 | 19:30:52 | 23.01 | 31.998 | 7.69 | 5.28 | 7.6 | 1.344 | |
| 9/12/2008 | 19:45:52 | 22.97 | 32.234 | 7.67 | 4.93 | 6.3 | 1.377 | |
| 9/12/2008 | 20:00:52 | 22.71 | 35.883 | 7.62 | 4.17 | 7.0 | 1.409 | |
| 9/12/2008 | 20:15:52 | 22.53 | 38.345 | 7.60 | 3.92 | 5.9 | 1.439 | |
| 9/12/2008 | 20:30:52 | 22.42 | 39.873 | 7.60 | 3.84 | 5.5 | 1.467 | |
| 9/12/2008 | 20:45:52 | 22.22 | 42.617 | 7.61 | 3.96 | 4.8 | 1.492 | |
| 9/12/2008 | 21:00:51 | 22.02 | 44.919 | 7.65 | 4.12 | 4.7 | 1.513 | |
| 9/12/2008 | 21:15:51 | 21.84 | 46.383 | 7.70 | 4.50 | 3.6 | 1.527 | |
| 9/12/2008 | 21:30:52 | 21.74 | 47.151 | 7.74 | 4.63 | 2.8 | 1.535 | |
| 9/12/2008 | 21:45:52 | 22.00 | 45.070 | 7.72 | 4.46 | 2.1 | 1.530 | |
| 9/12/2008 | 22:00:52 | 22.14 | 44.054 | 7.68 | 4.12 | 2.4 | 1.515 | |
| 9/12/2008 | 22:15:52 | 22.29 | 42.245 | 7.66 | 4.00 | 3.0 | 1.501 | |
| 9/12/2008 | 22:30:51 | 22.51 | 39.893 | 7.60 | 3.82 | 2.7 | 1.484 | |
| 9/12/2008 | 22:45:53 | 22.63 | 38.962 | 7.55 | 2.67 | 2.6 | 1.465 | |
| 9/12/2008 | 23:00:53 | 22.64 | 38.896 | 7.55 | 2.50 | 2.9 | 1.444 | |
| 9/12/2008 | 23:15:52 | 22.68 | 38.576 | 7.54 | 2.42 | 1.8 | 1.422 | |
| 9/12/2008 | 23:30:53 | 22.71 | 38.139 | 7.53 | 2.32 | 2.0 | 1.398 | |
| 9/12/2008 | 23:45:53 | 22.72 | 37.157 | 7.51 | 2.13 | 2.1 | 1.374 | |
| 9/13/2008 | 0:00:52 | 22.68 | 36.857 | 7.51 | 2.10 | 3.1 | 1.348 | |
| 9/13/2008 | 0:15:51 | 22.71 | 36.193 | 7.50 | 1.89 | 4.1 | 1.321 | |
| 9/13/2008 | 0:30:52 | 22.70 | 33.694 | 7.51 | 1.91 | 2.6 | 1.293 | |
| 9/13/2008 | 0:45:52 | 22.69 | 33.052 | 7.50 | 2.05 | 3.1 | 1.263 | |
| 9/13/2008 | 1:00:53 | 22.69 | 28.608 | 7.51 | 1.98 | 3.2 | 1.233 | |
| 9/13/2008 | 1:15:52 | 22.67 | 25.944 | 7.51 | 1.81 | 2.9 | 1.203 | |
| 9/13/2008 | 1:30:52 | 22.60 | 23.454 | 7.51 | 1.78 | 2.2 | 1.170 | |
| 9/13/2008 | 1:45:52 | 22.54 | 21.955 | 7.51 | 1.76 | 3.3 | 1.134 | |
| 9/13/2008 | 2:00:53 | 22.51 | 20.577 | 7.49 | 1.48 | 3.5 | 1.097 | |
| 9/13/2008 | 2:15:52 | 22.49 | 20.667 | 7.48 | 1.30 | 3.0 | 1.059 | |
| 9/13/2008 | 2:30:51 | 22.40 | 17.682 | 7.49 | 1.06 | 2.2 | 1.024 | |
| 9/13/2008 | 2:45:53 | 22.24 | 15.922 | 7.52 | 0.97 | 3.5 | 0.994 | |
| 9/13/2008 | 3:00:50 | 22.31 | 16.130 | 7.52 | 1.02 | 3.8 | 0.971 | |
| 9/13/2008 | 3:15:52 | 22.10 | 15.021 | 7.52 | 1.39 | 3.4 | 0.953 | |
| 9/13/2008 | 3:30:52 | 22.06 | 14.636 | 7.51 | 1.19 | 3.1 | 0.939 | |
| 9/13/2008 | 3:45:53 | 22.00 | 14.690 | 7.51 | 1.54 | 4.3 | 0.928 | |
| 9/13/2008 | 4:00:53 | 21.95 | 14.775 | 7.50 | 1.64 | 4.5 | 0.919 | |
| 9/13/2008 | 4:15:53 | 21.90 | 14.832 | 7.50 | 1.67 | 4.4 | 0.911 | |
| 9/13/2008 | 4:30:52 | 21.86 | 14.804 | 7.51 | 1.65 | 4.3 | 0.905 | |
| 9/13/2008 | 4:45:52 | 21.84 | 14.741 | 7.51 | 1.64 | 4.1 | 0.907 | |
| 9/13/2008 | 5:00:52 | 21.90 | 15.179 | 7.49 | 1.22 | 4.4 | 0.907 | |
| 9/13/2008 | 5:15:53 | 21.83 | 14.931 | 7.50 | 1.62 | 4.4 | 0.908 | |
| 9/13/2008 | 5:30:53 | 21.80 | 15.003 | 7.51 | 1.51 | 3.5 | 0.909 | |
| 9/13/2008 | 5:45:50 | 21.73 | 14.983 | 7.50 | 1.22 | 2.0 | 0.910 | |
| 9/13/2008 | 6:00:52 | 21.70 | 14.968 | 7.50 | 1.34 | 1.8 | 0.911 | |
| 9/13/2008 | 6:15:53 | 21.78 | 16.142 | 7.49 | 1.47 | 3.3 | 0.912 | |
| 9/13/2008 | 6:30:52 | 21.76 | 16.829 | 7.49 | 1.60 | 3.0 | 0.912 | |
| 9/13/2008 | 6:45:51 | 21.73 | 16.711 | 7.50 | 1.50 | 2.9 | 0.913 | |
| 9/13/2008 | 7:00:49 | 21.68 | 16.177 | 7.51 | 1.52 | 2.9 | 0.915 | |
| 9/13/2008 | 7:15:54 | 21.67 | 16.443 | 7.51 | 1.53 | 3.3 | 0.917 | |
| 9/13/2008 | 7:30:53 | 21.59 | 17.726 | 7.53 | 1.97 | 6.0 | 0.926 | |
| 9/13/2008 | 7:45:52 | 21.59 | 18.315 | 7.52 | 1.95 | 5.7 | 0.974 | |
| 9/13/2008 | 8:00:54 | 21.21 | 21.025 | 7.50 | 2.19 | 6.7 | 1.036 | |
| 9/13/2008 | 8:15:54 | 21.01 | 24.532 | 7.47 | 2.17 | 6.8 | 1.095 | |
| 9/13/2008 | 8:30:52 | 20.93 | 28.648 | 7.43 | 2.06 | 5.0 | 1.146 | |
| 9/13/2008 | 8:45:53 | 20.93 | 30.316 | 7.43 | 1.85 | 3.7 | 1.186 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 9:00:55 | 20.95 | 31.091 | 7.42 | 1.92 | 2.9 | 1.223 | |
| 9/13/2008 | 9:15:54 | 20.98 | 31.399 | 7.42 | 1.84 | 2.9 | 1.252 | |
| 9/13/2008 | 9:30:52 | 21.00 | 30.466 | 7.41 | 1.62 | 2.1 | 1.274 | |
| 9/13/2008 | 9:45:53 | 21.02 | 30.806 | 7.40 | 1.63 | 2.2 | 1.290 | |
| 9/13/2008 | 10:00:53 | 21.04 | 30.732 | 7.40 | 1.64 | 1.5 | 1.299 | |
| 9/13/2008 | 10:15:52 | 21.15 | 30.094 | 7.41 | 1.78 | 1.8 | 1.296 | |
| 9/13/2008 | 10:30:53 | 21.25 | 28.842 | 7.41 | 1.41 | 0.8 | 1.285 | |
| 9/13/2008 | 10:45:52 | 21.28 | 28.040 | 7.41 | 1.24 | 1.1 | 1.270 | |
| 9/13/2008 | 11:00:53 | 21.30 | 27.603 | 7.41 | 1.30 | 0.7 | 1.251 | |
| 9/13/2008 | 11:15:53 | 21.29 | 27.773 | 7.41 | 1.46 | 0.9 | 1.230 | |
| 9/13/2008 | 11:30:53 | 21.32 | 27.837 | 7.40 | 1.49 | 0.9 | 1.206 | |
| 9/13/2008 | 11:45:52 | 21.35 | 26.924 | 7.41 | 1.16 | 1.1 | 1.181 | |
| 9/13/2008 | 12:00:53 | 21.44 | 26.306 | 7.41 | 1.19 | 0.9 | 1.153 | |
| 9/13/2008 | 12:15:53 | 21.54 | 24.586 | 7.44 | 1.40 | 0.8 | 1.121 | |
| 9/13/2008 | 12:30:52 | 21.70 | 22.188 | 7.46 | 2.25 | 1.1 | 1.087 | |
| 9/13/2008 | 12:45:52 | 21.85 | 20.281 | 7.49 | 2.34 | 0.8 | 1.054 | |
| 9/13/2008 | 13:00:52 | 22.02 | 19.204 | 7.51 | 2.46 | 1.0 | 1.023 | |
| 9/13/2008 | 13:15:52 | 22.18 | 16.456 | 7.53 | 3.48 | 1.1 | 0.996 | |
| 9/13/2008 | 13:30:52 | 22.52 | 11.741 | 7.59 | 3.12 | 0.9 | 0.975 | |
| 9/13/2008 | 13:45:52 | 22.65 | 10.151 | 7.62 | 4.34 | 0.8 | 0.958 | |
| 9/13/2008 | 14:00:53 | 22.75 | 9.169 | 7.63 | 4.49 | 0.8 | 0.944 | |
| 9/13/2008 | 14:15:52 | 22.91 | 8.909 | 7.59 | 4.64 | 1.4 | 0.933 | |
| 9/13/2008 | 14:30:52 | 23.01 | 8.967 | 7.61 | 4.48 | 3.6 | 0.926 | |
| 9/13/2008 | 14:45:52 | 23.09 | 9.083 | 7.60 | 4.19 | 4.4 | 0.919 | |
| 9/13/2008 | 15:00:52 | 23.13 | 8.919 | 7.60 | 4.29 | 1.9 | 0.911 | |
| 9/13/2008 | 15:15:52 | 23.14 | 8.752 | 7.62 | 4.24 | 3.5 | 0.907 | |
| 9/13/2008 | 15:30:52 | 23.08 | 8.686 | 7.61 | 3.89 | 3.8 | 0.912 | |
| 9/13/2008 | 15:45:53 | 23.04 | 8.553 | 7.61 | 4.03 | 3.2 | 0.911 | |
| 9/13/2008 | 16:00:52 | 23.07 | 8.476 | 7.61 | 4.04 | 2.2 | 0.911 | |
| 9/13/2008 | 16:15:53 | 23.12 | 8.547 | 7.61 | 4.09 | 2.7 | 0.910 | |
| 9/13/2008 | 16:30:50 | 23.08 | 8.465 | 7.61 | 4.23 | 2.4 | 0.910 | |
| 9/13/2008 | 16:45:52 | 23.01 | 8.395 | 7.61 | 4.17 | 2.6 | 0.910 | |
| 9/13/2008 | 17:00:53 | 22.89 | 8.360 | 7.59 | 4.18 | 2.1 | 0.911 | |
| 9/13/2008 | 17:15:52 | 22.81 | 8.293 | 7.60 | 4.10 | 2.1 | 0.911 | |
| 9/13/2008 | 17:30:52 | 22.73 | 8.169 | 7.62 | 4.13 | 1.8 | 0.910 | |
| 9/13/2008 | 17:45:53 | 22.84 | 8.140 | 7.61 | 3.30 | 1.4 | 0.910 | |
| 9/13/2008 | 18:00:53 | 23.33 | 12.535 | 7.65 | 5.13 | 9.9 | 0.913 | |
| 9/13/2008 | 18:15:50 | 23.34 | 13.574 | 7.66 | 5.33 | 9.8 | 0.953 | |
| 9/13/2008 | 18:30:53 | 23.79 | 16.082 | 7.80 | 6.83 | 18.8 | 1.018 | |
| 9/13/2008 | 18:45:51 | 24.82 | 20.507 | 7.89 | 7.49 | 20.0 | 1.087 | |
| 9/13/2008 | 19:00:50 | 25.51 | 24.363 | 7.90 | 7.35 | 18.1 | 1.148 | |
| 9/13/2008 | 19:15:51 | 25.68 | 26.729 | 7.90 | 7.65 | 12.7 | 1.200 | |
| 9/13/2008 | 19:30:52 | 25.65 | 28.811 | 7.89 | 7.54 | 11.2 | 1.250 | |
| 9/13/2008 | 19:45:53 | 25.51 | 30.713 | 7.86 | 7.19 | 8.1 | 1.293 | |
| 9/13/2008 | 20:00:52 | 25.29 | 33.589 | 7.83 | 6.92 | 7.7 | 1.330 | |
| 9/13/2008 | 20:15:51 | 25.05 | 35.427 | 7.81 | 6.52 | 6.8 | 1.365 | |
| 9/13/2008 | 20:30:51 | 24.85 | 36.980 | 7.78 | 6.10 | 6.4 | 1.398 | |
| 9/13/2008 | 20:45:51 | 24.65 | 38.427 | 7.76 | 5.84 | 7.2 | 1.429 | |
| 9/13/2008 | 21:00:51 | 24.31 | 40.700 | 7.73 | 5.43 | 7.6 | 1.459 | |
| 9/13/2008 | 21:15:51 | 23.84 | 42.730 | 7.72 | 5.12 | 6.6 | 1.485 | |
| 9/13/2008 | 21:30:52 | 23.22 | 44.917 | 7.73 | 5.04 | 5.4 | 1.508 | |
| 9/13/2008 | 21:45:52 | 22.73 | 46.280 | 7.74 | 5.04 | 4.0 | 1.527 | |
| 9/13/2008 | 22:00:52 | 22.34 | 47.216 | 7.77 | 5.13 | 3.3 | 1.541 | |
| 9/13/2008 | 22:15:52 | 22.23 | 47.162 | 7.76 | 4.89 | 2.2 | 1.542 | |
| 9/13/2008 | 22:30:52 | 22.58 | 44.479 | 7.74 | 4.71 | 1.8 | 1.532 | |
| 9/13/2008 | 22:45:52 | 22.86 | 42.577 | 7.72 | 4.53 | 2.4 | 1.516 | |
| 9/13/2008 | 23:00:52 | 22.93 | 41.919 | 7.71 | 4.45 | 2.0 | 1.500 | |
| 9/13/2008 | 23:15:52 | 23.47 | 39.572 | 7.68 | 3.77 | 2.7 | 1.481 | |
| 9/13/2008 | 23:30:52 | 23.60 | 38.712 | 7.66 | 3.53 | 3.1 | 1.461 | |
| 9/13/2008 | 23:45:52 | 23.59 | 38.975 | 7.64 | 3.31 | 3.0 | 1.438 | |
| 9/14/2008 | 0:00:52 | 23.61 | 38.604 | 7.62 | 2.95 | 2.9 | 1.415 | |
| 9/14/2008 | 0:15:52 | 23.63 | 38.607 | 7.61 | 2.99 | 3.2 | 1.390 | |
| 9/14/2008 | 0:30:51 | 23.61 | 38.645 | 7.60 | 2.60 | 2.3 | 1.364 | |
| 9/14/2008 | 0:45:52 | 23.65 | 36.306 | 7.61 | 2.88 | 4.3 | 1.336 | |
| 9/14/2008 | 1:00:52 | 23.65 | 35.122 | 7.60 | 2.88 | 2.5 | 1.306 | |
| 9/14/2008 | 1:15:52 | 23.60 | 32.991 | 7.59 | 2.77 | 2.9 | 1.277 | |
| 9/14/2008 | 1:30:53 | 23.56 | 31.270 | 7.58 | 2.81 | 3.3 | 1.246 | |
| 9/14/2008 | 1:45:52 | 23.56 | 29.645 | 7.57 | 2.66 | 2.3 | 1.214 | |
| 9/14/2008 | 2:00:53 | 23.48 | 26.318 | 7.57 | 2.61 | 2.5 | 1.180 | |
| 9/14/2008 | 2:15:51 | 23.40 | 23.655 | 7.55 | 2.47 | 2.0 | 1.144 | |
| 9/14/2008 | 2:30:50 | 23.33 | 22.379 | 7.53 | 1.94 | 1.6 | 1.106 | |
| 9/14/2008 | 2:45:51 | 23.24 | 21.022 | 7.52 | 1.43 | 2.1 | 1.069 | |
| 9/14/2008 | 3:00:53 | 23.07 | 18.240 | 7.52 | 1.52 | 2.8 | 1.036 | |
| 9/14/2008 | 3:15:53 | 22.94 | 17.298 | 7.52 | 1.37 | 2.6 | 1.007 | |
| 9/14/2008 | 3:30:53 | 22.88 | 17.039 | 7.52 | 1.46 | 2.9 | 0.984 | |
| 9/14/2008 | 3:45:53 | 22.78 | 16.532 | 7.53 | 1.64 | 3.5 | 0.968 | |
| 9/14/2008 | 4:00:53 | 22.72 | 16.443 | 7.52 | 1.59 | 3.3 | 0.954 | |
| 9/14/2008 | 4:15:52 | 22.64 | 16.141 | 7.52 | 1.61 | 2.7 | 0.945 | |
| 9/14/2008 | 4:30:52 | 22.57 | 15.979 | 7.53 | 1.47 | 3.2 | 0.937 | |
| 9/14/2008 | 4:45:52 | 22.55 | 15.869 | 7.52 | 1.23 | 1.6 | 0.931 | |
| 9/14/2008 | 5:00:52 | 22.54 | 15.847 | 7.52 | 1.37 | 2.3 | 0.926 | |
| 9/14/2008 | 5:15:53 | 22.49 | 15.764 | 7.52 | 1.32 | 1.3 | 0.923 | |
| 9/14/2008 | 5:30:53 | 22.46 | 15.832 | 7.51 | 1.24 | 1.7 | 0.926 | |
| 9/14/2008 | 5:45:53 | 22.35 | 15.669 | 7.52 | 1.65 | 2.4 | 0.928 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 6:00:52 | 22.30 | 15.473 | 7.53 | 1.84 | 1.9 | 0.929 | |
| 9/14/2008 | 6:15:52 | 22.43 | 15.898 | 7.50 | 1.22 | 3.0 | 0.930 | |
| 9/14/2008 | 6:30:51 | 22.35 | 16.351 | 7.52 | 1.75 | 2.5 | 0.932 | |
| 9/14/2008 | 6:45:52 | 22.33 | 16.106 | 7.51 | 1.78 | 3.5 | 0.933 | |
| 9/14/2008 | 7:00:52 | 22.33 | 16.185 | 7.53 | 1.59 | 2.0 | 0.934 | |
| 9/14/2008 | 7:15:52 | 22.29 | 16.137 | 7.53 | 1.42 | 1.5 | 0.937 | |
| 9/14/2008 | 7:30:52 | 22.24 | 16.111 | 7.52 | 1.24 | 0.6 | 0.938 | |
| 9/14/2008 | 7:45:52 | 22.24 | 18.099 | 7.55 | 2.52 | 6.5 | 0.945 | |
| 9/14/2008 | 8:00:52 | 22.24 | 18.589 | 7.54 | 2.20 | 6.7 | 0.994 | |
| 9/14/2008 | 8:15:52 | 21.85 | 22.082 | 7.51 | 2.62 | 9.6 | 1.063 | |
| 9/14/2008 | 8:30:54 | 21.61 | 26.135 | 7.48 | 2.58 | 7.4 | 1.128 | |
| 9/14/2008 | 8:45:52 | 21.51 | 30.032 | 7.45 | 2.33 | 5.0 | 1.183 | |
| 9/14/2008 | 9:00:52 | 21.49 | 31.529 | 7.44 | 2.35 | 3.6 | 1.230 | |
| 9/14/2008 | 9:15:52 | 21.50 | 32.493 | 7.45 | 2.34 | 2.8 | 1.273 | |
| 9/14/2008 | 9:30:52 | 21.51 | 33.429 | 7.45 | 2.25 | 2.5 | 1.306 | |
| 9/14/2008 | 9:45:52 | 21.54 | 33.913 | 7.44 | 2.20 | 2.1 | 1.333 | |
| 9/14/2008 | 10:00:54 | 21.56 | 34.612 | 7.43 | 2.20 | 1.8 | 1.355 | |
| 9/14/2008 | 10:15:53 | 21.65 | 33.826 | 7.45 | 2.09 | 2.1 | 1.369 | |
| 9/14/2008 | 10:30:51 | 21.67 | 34.903 | 7.45 | 2.39 | 2.1 | 1.377 | |
| 9/14/2008 | 10:45:52 | 21.70 | 35.280 | 7.46 | 2.62 | 1.7 | 1.373 | |
| 9/14/2008 | 11:00:52 | 21.80 | 32.891 | 7.46 | 2.51 | 1.5 | 1.360 | |
| 9/14/2008 | 11:15:52 | 21.84 | 31.350 | 7.45 | 2.35 | 1.1 | 1.342 | |
| 9/14/2008 | 11:30:53 | 21.90 | 30.876 | 7.45 | 2.68 | 0.4 | 1.324 | |
| 9/14/2008 | 11:45:52 | 21.95 | 30.688 | 7.44 | 2.16 | 0.6 | 1.304 | |
| 9/14/2008 | 12:00:52 | 21.99 | 30.322 | 7.43 | 2.54 | 0.9 | 1.281 | |
| 9/14/2008 | 12:15:52 | 22.07 | 29.859 | 7.44 | 2.86 | 0.7 | 1.256 | |
| 9/14/2008 | 12:30:53 | 22.13 | 29.569 | 7.44 | 3.00 | 0.5 | 1.227 | |
| 9/14/2008 | 12:45:52 | 22.26 | 28.054 | 7.48 | 2.91 | 0.9 | 1.197 | |
| 9/14/2008 | 13:00:53 | 22.37 | 27.098 | 7.48 | 2.81 | 1.0 | 1.164 | |
| 9/14/2008 | 13:15:52 | 22.56 | 23.406 | 7.51 | 3.06 | 1.0 | 1.128 | |
| 9/14/2008 | 13:30:52 | 22.72 | 21.833 | 7.54 | 3.09 | 1.1 | 1.089 | |
| 9/14/2008 | 13:45:52 | 22.89 | 20.542 | 7.54 | 3.50 | 1.0 | 1.054 | |
| 9/14/2008 | 14:00:52 | 23.05 | 15.250 | 7.57 | 3.90 | 1.5 | 1.023 | |
| 9/14/2008 | 14:15:51 | 23.09 | 13.294 | 7.60 | 3.90 | 1.1 | 0.999 | |
| 9/14/2008 | 14:30:53 | 23.09 | 12.053 | 7.61 | 4.27 | 1.0 | 0.980 | |
| 9/14/2008 | 14:45:51 | 23.06 | 11.561 | 7.61 | 4.13 | 0.7 | 0.963 | |
| 9/14/2008 | 15:00:53 | 23.03 | 11.136 | 7.62 | 4.21 | 1.6 | 0.951 | |
| 9/14/2008 | 15:15:53 | 23.07 | 10.907 | 7.64 | 4.23 | 2.1 | 0.941 | |
| 9/14/2008 | 15:30:52 | 23.10 | 11.032 | 7.61 | 4.23 | 3.0 | 0.932 | |
| 9/14/2008 | 15:45:53 | 23.09 | 10.654 | 7.64 | 4.23 | 1.7 | 0.925 | |
| 9/14/2008 | 16:00:54 | 23.10 | 10.613 | 7.63 | 4.23 | 1.2 | 0.920 | |
| 9/14/2008 | 16:15:54 | 23.13 | 10.680 | 7.62 | 4.27 | 1.8 | 0.919 | |
| 9/14/2008 | 16:30:53 | 23.15 | 10.688 | 7.62 | 4.18 | 1.9 | 0.919 | |
| 9/14/2008 | 16:45:53 | 23.16 | 10.738 | 7.61 | 4.01 | 1.6 | 0.918 | |
| 9/14/2008 | 17:00:52 | 23.13 | 10.591 | 7.62 | 4.17 | 2.2 | 0.919 | |
| 9/14/2008 | 17:15:53 | 23.10 | 10.352 | 7.64 | 4.39 | 2.7 | 0.917 | |
| 9/14/2008 | 17:30:52 | 23.05 | 10.040 | 7.66 | 4.33 | 1.5 | 0.916 | |
| 9/14/2008 | 17:45:53 | 23.08 | 9.659 | 7.67 | 4.64 | 2.7 | 0.915 | |
| 9/14/2008 | 18:00:53 | 23.08 | 9.595 | 7.65 | 4.47 | 3.6 | 0.916 | |
| 9/14/2008 | 18:15:52 | 23.03 | 9.427 | 7.66 | 4.51 | 3.5 | 0.916 | |
| 9/14/2008 | 18:30:53 | 23.05 | 9.287 | 7.65 | 4.02 | 2.5 | 0.917 | |
| 9/14/2008 | 18:45:53 | 23.21 | 11.108 | 7.61 | 3.67 | 3.9 | 0.917 | |
| 9/14/2008 | 19:00:52 | 23.38 | 13.171 | 7.66 | 4.76 | 10.9 | 0.931 | |
| 9/14/2008 | 19:15:52 | 23.17 | 14.590 | 7.65 | 4.60 | 12.6 | 0.985 | |
| 9/14/2008 | 19:30:52 | 23.30 | 19.231 | 7.77 | 5.89 | 17.1 | 1.057 | |
| 9/14/2008 | 19:45:50 | 23.94 | 24.482 | 7.85 | 6.26 | 16.0 | 1.124 | |
| 9/14/2008 | 20:00:52 | 24.38 | 27.296 | 7.90 | 6.59 | 13.7 | 1.183 | |
| 9/14/2008 | 20:15:51 | 24.50 | 29.182 | 7.92 | 6.56 | 12.4 | 1.235 | |
| 9/14/2008 | 20:30:52 | 24.61 | 30.986 | 7.91 | 6.21 | 10.1 | 1.281 | |
| 9/14/2008 | 20:45:52 | 24.69 | 32.891 | 7.89 | 6.18 | 8.3 | 1.322 | |
| 9/14/2008 | 21:00:53 | 24.72 | 34.628 | 7.87 | 5.91 | 8.7 | 1.356 | |
| 9/14/2008 | 21:15:53 | 24.70 | 36.337 | 7.85 | 5.60 | 7.6 | 1.389 | |
| 9/14/2008 | 21:30:52 | 24.60 | 37.716 | 7.83 | 5.35 | 7.9 | 1.418 | |
| 9/14/2008 | 21:45:52 | 24.38 | 39.462 | 7.81 | 5.13 | 7.4 | 1.444 | |
| 9/14/2008 | 22:00:52 | 23.99 | 41.377 | 7.80 | 4.85 | 6.2 | 1.468 | |
| 9/14/2008 | 22:15:53 | 23.63 | 42.520 | 7.78 | 4.62 | 5.9 | 1.488 | |
| 9/14/2008 | 22:30:53 | 23.36 | 43.430 | 7.76 | 4.31 | 4.1 | 1.501 | |
| 9/14/2008 | 22:45:53 | 22.91 | 44.782 | 7.76 | 4.28 | 3.2 | 1.508 | |
| 9/14/2008 | 23:00:52 | 22.90 | 42.414 | 7.77 | 4.36 | 5.2 | 1.502 | |
| 9/14/2008 | 23:15:53 | 23.05 | 41.842 | 7.77 | 4.41 | 3.5 | 1.486 | |
| 9/14/2008 | 23:30:53 | 23.34 | 39.929 | 7.76 | 4.17 | 2.9 | 1.469 | |
| 9/14/2008 | 23:45:53 | 23.59 | 37.670 | 7.74 | 3.94 | 2.6 | 1.451 | |
| 9/15/2008 | 0:00:52 | 23.68 | 37.023 | 7.72 | 3.34 | 1.9 | 1.431 | |
| 9/15/2008 | 0:15:52 | 23.72 | 37.095 | 7.70 | 3.14 | 2.6 | 1.409 | |
| 9/15/2008 | 0:30:53 | 23.70 | 37.134 | 7.68 | 2.88 | 2.4 | 1.385 | |
| 9/15/2008 | 0:45:53 | 23.72 | 35.229 | 7.68 | 2.81 | 2.1 | 1.359 | |
| 9/15/2008 | 1:00:52 | 23.68 | 35.504 | 7.66 | 2.77 | 2.2 | 1.332 | |
| 9/15/2008 | 1:15:53 | 23.67 | 33.710 | 7.64 | 2.41 | 2.2 | 1.304 | |
| 9/15/2008 | 1:30:53 | 23.67 | 33.162 | 7.63 | 2.60 | 2.4 | 1.272 | |
| 9/15/2008 | 1:45:53 | 23.66 | 30.590 | 7.63 | 2.44 | 2.2 | 1.240 | |
| 9/15/2008 | 2:00:51 | 23.60 | 27.449 | 7.63 | 2.35 | 3.1 | 1.207 | |
| 9/15/2008 | 2:15:52 | 23.47 | 23.032 | 7.62 | 2.43 | 13.0 | 1.174 | |
| 9/15/2008 | 2:30:53 | 23.44 | 22.621 | 7.59 | 2.09 | 3.6 | 1.136 | |
| 9/15/2008 | 2:45:53 | 23.40 | 21.177 | 7.57 | 1.86 | 2.5 | 1.099 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 3:00:51 | 23.29 | 18.221 | 7.56 | 1.21 | 2.2 | 1.062 | |
| 9/15/2008 | 3:15:52 | 23.19 | 17.916 | 7.56 | 1.00 | 2.0 | 1.030 | |
| 9/15/2008 | 3:30:50 | 23.09 | 16.364 | 7.59 | 1.58 | 2.9 | 1.002 | |
| 9/15/2008 | 3:45:53 | 23.01 | 15.818 | 7.58 | 1.87 | 4.1 | 0.979 | |
| 9/15/2008 | 4:00:53 | 22.98 | 15.641 | 7.57 | 1.50 | 3.6 | 0.962 | |
| 9/15/2008 | 4:15:53 | 22.93 | 15.689 | 7.56 | 1.64 | 2.5 | 0.949 | |
| 9/15/2008 | 4:30:53 | 22.85 | 15.801 | 7.55 | 1.74 | 1.7 | 0.939 | |
| 9/15/2008 | 4:45:53 | 22.87 | 16.219 | 7.55 | 1.44 | 3.8 | 0.931 | |
| 9/15/2008 | 5:00:53 | 22.73 | 16.149 | 7.55 | 1.64 | 4.2 | 0.925 | |
| 9/15/2008 | 5:15:54 | 22.71 | 16.607 | 7.55 | 1.74 | 3.5 | 0.921 | |
| 9/15/2008 | 5:30:53 | 22.68 | 16.611 | 7.55 | 1.74 | 2.8 | 0.917 | |
| 9/15/2008 | 5:45:53 | 22.65 | 16.416 | 7.54 | 1.57 | 2.1 | 0.918 | |
| 9/15/2008 | 6:00:53 | 22.59 | 16.447 | 7.53 | 1.13 | 1.7 | 0.920 | |
| 9/15/2008 | 6:15:52 | 22.68 | 19.054 | 7.52 | 1.14 | 3.3 | 0.922 | |
| 9/15/2008 | 6:30:53 | 22.53 | 18.277 | 7.54 | 1.59 | 2.5 | 0.922 | |
| 9/15/2008 | 6:45:53 | 22.49 | 17.153 | 7.54 | 1.58 | 2.5 | 0.924 | |
| 9/15/2008 | 7:00:53 | 22.46 | 17.185 | 7.54 | 1.43 | 1.9 | 0.925 | |
| 9/15/2008 | 7:15:53 | 22.39 | 17.088 | 7.54 | 1.67 | 2.0 | 0.926 | |
| 9/15/2008 | 7:30:52 | 22.38 | 17.047 | 7.53 | 1.49 | 1.9 | 0.927 | |
| 9/15/2008 | 7:45:52 | 22.48 | 18.280 | 7.53 | 1.68 | 4.6 | 0.927 | |
| 9/15/2008 | 8:00:52 | 22.44 | 18.766 | 7.57 | 2.25 | 7.5 | 0.960 | |
| 9/15/2008 | 8:15:52 | 22.19 | 20.616 | 7.56 | 2.55 | 8.8 | 1.026 | |
| 9/15/2008 | 8:30:51 | 21.81 | 24.578 | 7.52 | 2.80 | 7.4 | 1.097 | |
| 9/15/2008 | 8:45:52 | 21.58 | 29.183 | 7.48 | 2.66 | 5.2 | 1.159 | |
| 9/15/2008 | 9:00:52 | 21.55 | 31.323 | 7.48 | 2.60 | 3.8 | 1.212 | |
| 9/15/2008 | 9:15:54 | 21.58 | 32.447 | 7.48 | 2.64 | 3.0 | 1.260 | |
| 9/15/2008 | 9:30:53 | 21.63 | 33.617 | 7.49 | 2.81 | 2.2 | 1.301 | |
| 9/15/2008 | 9:45:49 | 21.72 | 34.726 | 7.51 | 3.05 | 2.3 | 1.333 | |
| 9/15/2008 | 10:00:53 | 21.83 | 36.204 | 7.53 | 3.33 | 2.1 | 1.361 | |
| 9/15/2008 | 10:15:52 | 21.93 | 37.599 | 7.54 | 3.59 | 2.1 | 1.386 | |
| 9/15/2008 | 10:30:52 | 22.02 | 38.589 | 7.56 | 3.85 | 1.8 | 1.408 | |
| 9/15/2008 | 10:45:52 | 22.13 | 39.495 | 7.59 | 4.47 | 1.9 | 1.425 | |
| 9/15/2008 | 11:00:52 | 22.24 | 38.369 | 7.61 | 4.62 | 1.6 | 1.434 | |
| 9/15/2008 | 11:15:53 | 22.33 | 38.577 | 7.62 | 4.93 | 1.9 | 1.433 | |
| 9/15/2008 | 11:30:52 | 22.39 | 38.910 | 7.63 | 5.19 | 1.9 | 1.423 | |
| 9/15/2008 | 11:45:52 | 22.43 | 37.500 | 7.61 | 5.20 | 1.7 | 1.407 | |
| 9/15/2008 | 12:00:53 | 22.45 | 36.528 | 7.60 | 4.92 | 1.3 | 1.390 | |
| 9/15/2008 | 12:15:53 | 22.49 | 34.958 | 7.60 | 5.12 | 0.9 | 1.370 | |
| 9/15/2008 | 12:30:54 | 22.43 | 32.927 | 7.57 | 4.70 | 0.9 | 1.349 | |
| 9/15/2008 | 12:45:53 | 22.48 | 33.108 | 7.57 | 4.82 | 0.7 | 1.324 | |
| 9/15/2008 | 13:00:52 | 22.55 | 33.279 | 7.56 | 4.59 | 0.6 | 1.300 | |
| 9/15/2008 | 13:15:52 | 22.60 | 33.201 | 7.57 | 5.33 | 0.8 | 1.272 | |
| 9/15/2008 | 13:30:52 | 22.67 | 33.162 | 7.58 | 5.63 | 0.0 | 1.243 | |
| 9/15/2008 | 13:45:53 | 22.72 | 30.287 | 7.57 | 5.17 | 0.5 | 1.211 | |
| 9/15/2008 | 14:00:53 | 22.76 | 30.699 | 7.57 | 5.86 | 0.7 | 1.180 | |
| 9/15/2008 | 14:15:52 | 23.14 | 23.619 | 7.59 | 5.06 | 3.6 | 1.146 | |
| 9/15/2008 | 14:30:53 | 23.41 | 20.310 | 7.60 | 4.81 | 0.5 | 1.108 | |
| 9/15/2008 | 14:45:52 | 23.50 | 20.462 | 7.61 | 4.78 | 0.7 | 1.070 | |
| 9/15/2008 | 15:00:53 | 23.62 | 19.385 | 7.63 | 4.93 | 0.4 | 1.034 | |
| 9/15/2008 | 15:15:53 | 23.77 | 17.030 | 7.61 | 4.74 | 0.2 | 1.002 | |
| 9/15/2008 | 15:30:53 | 23.78 | 18.509 | 7.58 | 4.55 | 0.2 | 0.976 | |
| 9/15/2008 | 15:45:48 | 23.87 | 17.962 | 7.58 | 4.17 | 0.8 | 0.955 | |
| 9/15/2008 | 16:00:51 | 23.94 | 15.810 | 7.59 | 3.98 | 0.7 | 0.940 | |
| 9/15/2008 | 16:15:51 | 24.01 | 15.075 | 7.59 | 3.81 | 0.9 | 0.926 | |
| 9/15/2008 | 16:30:52 | 24.08 | 14.748 | 7.59 | 3.78 | 1.0 | 0.915 | |
| 9/15/2008 | 16:45:53 | 24.08 | 14.593 | 7.59 | 3.88 | 1.5 | 0.908 | |
| 9/15/2008 | 17:00:50 | 24.05 | 14.322 | 7.60 | 4.10 | 2.9 | 0.903 | |
| 9/15/2008 | 17:15:52 | 24.09 | 14.330 | 7.58 | 3.45 | 1.0 | 0.897 | |
| 9/15/2008 | 17:30:52 | 24.06 | 14.203 | 7.58 | 3.07 | 0.6 | 0.893 | |
| 9/15/2008 | 17:45:52 | 24.02 | 14.147 | 7.58 | 3.44 | 0.7 | 0.894 | |
| 9/15/2008 | 18:00:53 | 23.98 | 14.171 | 7.57 | 2.81 | 0.5 | 0.895 | |
| 9/15/2008 | 18:15:53 | 23.91 | 14.023 | 7.58 | 2.97 | 1.1 | 0.895 | |
| 9/15/2008 | 18:30:52 | 23.97 | 13.936 | 7.57 | 2.52 | 1.5 | 0.897 | |
| 9/15/2008 | 18:45:52 | 24.01 | 15.047 | 7.53 | 3.28 | 1.9 | 0.898 | |
| 9/15/2008 | 19:00:51 | 24.10 | 16.662 | 7.55 | 3.72 | 3.0 | 0.898 | |
| 9/15/2008 | 19:15:52 | 23.99 | 16.204 | 7.56 | 3.68 | 2.5 | 0.899 | |
| 9/15/2008 | 19:30:52 | 23.91 | 15.239 | 7.56 | 3.82 | 3.7 | 0.902 | |
| 9/15/2008 | 19:45:52 | 23.84 | 16.423 | 7.62 | 4.18 | 6.3 | 0.910 | |
| 9/15/2008 | 20:00:50 | 23.77 | 17.539 | 7.62 | 4.20 | 8.8 | 0.959 | |
| 9/15/2008 | 20:15:52 | 23.23 | 20.824 | 7.66 | 4.31 | 11.0 | 1.029 | |
| 9/15/2008 | 20:30:51 | 23.60 | 25.663 | 7.80 | 5.38 | 11.5 | 1.097 | |
| 9/15/2008 | 20:45:52 | 24.28 | 28.978 | 7.89 | 6.10 | 12.9 | 1.156 | |
| 9/15/2008 | 21:00:51 | 24.56 | 30.769 | 7.93 | 6.35 | 11.1 | 1.207 | |
| 9/15/2008 | 21:15:52 | 24.64 | 31.877 | 7.92 | 6.21 | 8.9 | 1.252 | |
| 9/15/2008 | 21:30:52 | 24.71 | 33.092 | 7.91 | 6.08 | 8.7 | 1.290 | |
| 9/15/2008 | 21:45:53 | 24.81 | 34.913 | 7.90 | 5.89 | 7.9 | 1.321 | |
| 9/15/2008 | 22:00:52 | 24.81 | 36.201 | 7.89 | 5.92 | 8.3 | 1.350 | |
| 9/15/2008 | 22:15:53 | 24.78 | 37.406 | 7.88 | 5.71 | 7.5 | 1.377 | |
| 9/15/2008 | 22:30:52 | 24.72 | 38.648 | 7.86 | 5.51 | 7.1 | 1.400 | |
| 9/15/2008 | 22:45:52 | 24.55 | 40.081 | 7.84 | 5.01 | 7.2 | 1.422 | |
| 9/15/2008 | 23:00:52 | 24.24 | 39.346 | 7.81 | 4.78 | 6.5 | 1.439 | |
| 9/15/2008 | 23:15:53 | 23.89 | 40.099 | 7.79 | 4.31 | 5.3 | 1.448 | |
| 9/15/2008 | 23:30:53 | 23.55 | 39.790 | 7.79 | 4.60 | 5.1 | 1.443 | |
| 9/15/2008 | 23:45:53 | 23.69 | 38.560 | 7.78 | 4.51 | 5.6 | 1.430 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 0:00:52 | 23.71 | 38.462 | 7.77 | 4.32 | 5.7 | 1.413 | |
| 9/16/2008 | 0:15:52 | 23.76 | 37.314 | 7.76 | 4.20 | 4.6 | 1.395 | |
| 9/16/2008 | 0:30:51 | 23.87 | 35.337 | 7.75 | 3.87 | 4.1 | 1.375 | |
| 9/16/2008 | 0:45:52 | 24.09 | 34.146 | 7.75 | 3.70 | 3.2 | 1.354 | |
| 9/16/2008 | 1:00:53 | 24.14 | 32.634 | 7.75 | 3.37 | 3.6 | 1.334 | |
| 9/16/2008 | 1:15:51 | 24.08 | 32.561 | 7.72 | 3.07 | 3.5 | 1.310 | |
| 9/16/2008 | 1:30:49 | 24.09 | 31.938 | 7.69 | 2.48 | 2.5 | 1.285 | |
| 9/16/2008 | 1:45:52 | 23.96 | 30.492 | 7.68 | 2.77 | 3.3 | 1.258 | |
| 9/16/2008 | 2:00:52 | 23.93 | 29.825 | 7.66 | 2.72 | 3.8 | 1.230 | |
| 9/16/2008 | 2:15:53 | 23.79 | 26.640 | 7.65 | 2.60 | 3.2 | 1.199 | |
| 9/16/2008 | 2:30:52 | 23.67 | 25.414 | 7.62 | 2.32 | 2.5 | 1.168 | |
| 9/16/2008 | 2:45:52 | 23.58 | 24.702 | 7.62 | 2.56 | 3.1 | 1.135 | |
| 9/16/2008 | 3:00:52 | 23.48 | 23.814 | 7.60 | 2.28 | 2.7 | 1.098 | |
| 9/16/2008 | 3:15:52 | 23.34 | 20.801 | 7.58 | 2.05 | 2.7 | 1.062 | |
| 9/16/2008 | 3:30:52 | 23.10 | 20.566 | 7.59 | 1.73 | 3.0 | 1.029 | |
| 9/16/2008 | 3:45:52 | 22.82 | 15.342 | 7.62 | 1.67 | 3.0 | 1.000 | |
| 9/16/2008 | 4:00:52 | 22.81 | 15.103 | 7.62 | 2.13 | 4.0 | 0.978 | |
| 9/16/2008 | 4:15:52 | 22.73 | 15.117 | 7.62 | 2.19 | 4.9 | 0.960 | |
| 9/16/2008 | 4:30:52 | 22.66 | 15.400 | 7.62 | 2.24 | 4.3 | 0.947 | |
| 9/16/2008 | 4:45:52 | 22.53 | 15.398 | 7.61 | 2.13 | 3.2 | 0.936 | |
| 9/16/2008 | 5:00:53 | 22.45 | 15.490 | 7.62 | 2.03 | 3.6 | 0.929 | |
| 9/16/2008 | 5:15:52 | 22.41 | 15.660 | 7.62 | 2.10 | 4.1 | 0.923 | |
| 9/16/2008 | 5:30:53 | 22.38 | 15.835 | 7.62 | 2.00 | 3.4 | 0.919 | |
| 9/16/2008 | 5:45:53 | 22.30 | 16.026 | 7.60 | 2.16 | 3.2 | 0.915 | |
| 9/16/2008 | 6:00:50 | 22.26 | 16.278 | 7.61 | 2.18 | 2.7 | 0.918 | |
| 9/16/2008 | 6:15:52 | 22.20 | 16.679 | 7.62 | 2.27 | 2.1 | 0.919 | |
| 9/16/2008 | 6:30:53 | 22.23 | 17.622 | 7.62 | 2.37 | 3.5 | 0.921 | |
| 9/16/2008 | 6:45:51 | 22.12 | 17.353 | 7.61 | 2.38 | 1.9 | 0.923 | |
| 9/16/2008 | 7:00:50 | 22.08 | 17.516 | 7.61 | 2.34 | 3.3 | 0.924 | |
| 9/16/2008 | 7:15:52 | 22.05 | 17.436 | 7.60 | 2.11 | 1.8 | 0.926 | |
| 9/16/2008 | 7:30:52 | 22.03 | 17.469 | 7.59 | 2.13 | 2.1 | 0.928 | |
| 9/16/2008 | 7:45:52 | 21.99 | 17.468 | 7.58 | 1.98 | 1.4 | 0.929 | |
| 9/16/2008 | 8:00:53 | 22.15 | 19.310 | 7.64 | 2.99 | 8.8 | 0.941 | |
| 9/16/2008 | 8:15:52 | 22.04 | 19.415 | 7.64 | 2.80 | 10.9 | 0.996 | |
| 9/16/2008 | 8:30:52 | 21.26 | 22.778 | 7.60 | 3.08 | 10.9 | 1.070 | |
| 9/16/2008 | 8:45:52 | 20.77 | 26.574 | 7.55 | 3.10 | 7.4 | 1.139 | |
| 9/16/2008 | 9:00:52 | 20.46 | 29.743 | 7.52 | 2.85 | 5.1 | 1.200 | |
| 9/16/2008 | 9:15:51 | 20.33 | 31.522 | 7.51 | 2.74 | 3.7 | 1.255 | |
| 9/16/2008 | 9:30:52 | 20.31 | 32.800 | 7.51 | 2.82 | 3.0 | 1.302 | |
| 9/16/2008 | 9:45:52 | 20.30 | 34.249 | 7.52 | 2.81 | 2.5 | 1.342 | |
| 9/16/2008 | 10:00:51 | 20.32 | 35.564 | 7.52 | 2.90 | 2.7 | 1.379 | |
| 9/16/2008 | 10:15:52 | 20.31 | 37.239 | 7.53 | 3.04 | 2.2 | 1.412 | |
| 9/16/2008 | 10:30:53 | 20.38 | 37.890 | 7.53 | 3.13 | 1.8 | 1.442 | |
| 9/16/2008 | 10:45:52 | 20.26 | 40.283 | 7.55 | 3.45 | 2.2 | 1.468 | |
| 9/16/2008 | 11:00:52 | 20.20 | 41.731 | 7.58 | 3.95 | 1.5 | 1.492 | |
| 9/16/2008 | 11:15:53 | 20.13 | 42.926 | 7.63 | 4.69 | 1.6 | 1.510 | |
| 9/16/2008 | 11:30:53 | 20.20 | 43.122 | 7.67 | 5.11 | 1.3 | 1.521 | |
| 9/16/2008 | 11:45:52 | 20.32 | 42.991 | 7.68 | 5.25 | 1.5 | 1.524 | |
| 9/16/2008 | 12:00:52 | 20.32 | 43.243 | 7.69 | 5.47 | 1.0 | 1.515 | |
| 9/16/2008 | 12:15:52 | 20.38 | 42.729 | 7.70 | 5.60 | 1.2 | 1.498 | |
| 9/16/2008 | 12:30:52 | 20.54 | 41.205 | 7.66 | 5.24 | 1.4 | 1.481 | |
| 9/16/2008 | 12:45:53 | 20.71 | 39.878 | 7.65 | 5.40 | 1.0 | 1.462 | |
| 9/16/2008 | 13:00:53 | 20.90 | 36.268 | 7.64 | 5.01 | 1.2 | 1.442 | |
| 9/16/2008 | 13:15:53 | 20.96 | 36.285 | 7.62 | 4.80 | 0.6 | 1.420 | |
| 9/16/2008 | 13:30:52 | 20.98 | 36.297 | 7.58 | 4.57 | 0.7 | 1.396 | |
| 9/16/2008 | 13:45:52 | 21.02 | 36.154 | 7.58 | 4.41 | 0.6 | 1.370 | |
| 9/16/2008 | 14:00:53 | 21.07 | 36.223 | 7.57 | 3.99 | 1.3 | 1.343 | |
| 9/16/2008 | 14:15:52 | 21.18 | 35.364 | 7.55 | 3.99 | 0.8 | 1.315 | |
| 9/16/2008 | 14:30:51 | 21.45 | 33.403 | 7.56 | 3.85 | 0.2 | 1.284 | |
| 9/16/2008 | 14:45:51 | 21.47 | 33.341 | 7.57 | 4.00 | 0.3 | 1.253 | |
| 9/16/2008 | 15:00:52 | 21.62 | 31.436 | 7.57 | 4.34 | 0.5 | 1.221 | |
| 9/16/2008 | 15:15:52 | 21.88 | 27.676 | 7.58 | 4.38 | 0.0 | 1.187 | |
| 9/16/2008 | 15:30:53 | 22.29 | 23.466 | 7.62 | 4.33 | 1.5 | 1.151 | |
| 9/16/2008 | 15:45:52 | 22.52 | 21.279 | 7.64 | 4.39 | 1.5 | 1.112 | |
| 9/16/2008 | 16:00:52 | 22.62 | 21.343 | 7.62 | 4.21 | 1.0 | 1.075 | |
| 9/16/2008 | 16:15:51 | 22.71 | 20.922 | 7.60 | 3.89 | 0.6 | 1.043 | |
| 9/16/2008 | 16:30:51 | 22.82 | 16.124 | 7.60 | 3.55 | 0.6 | 1.015 | |
| 9/16/2008 | 16:45:51 | 22.97 | 14.725 | 7.62 | 3.35 | 0.9 | 0.993 | |
| 9/16/2008 | 17:00:52 | 23.09 | 13.420 | 7.65 | 3.70 | 0.7 | 0.977 | |
| 9/16/2008 | 17:15:52 | 23.10 | 12.873 | 7.65 | 3.53 | 2.9 | 0.964 | |
| 9/16/2008 | 17:30:51 | 23.07 | 12.635 | 7.63 | 3.32 | 1.2 | 0.956 | |
| 9/16/2008 | 17:45:52 | 23.08 | 12.304 | 7.64 | 3.27 | 1.3 | 0.948 | |
| 9/16/2008 | 18:00:52 | 23.08 | 12.163 | 7.61 | 3.21 | 1.0 | 0.942 | |
| 9/16/2008 | 18:15:52 | 23.08 | 11.979 | 7.60 | 2.80 | 1.0 | 0.937 | |
| 9/16/2008 | 18:30:52 | 23.06 | 11.717 | 7.60 | 2.82 | 0.8 | 0.932 | |
| 9/16/2008 | 18:45:51 | 23.01 | 11.210 | 7.64 | 2.94 | 2.1 | 0.929 | |
| 9/16/2008 | 19:00:52 | 22.95 | 10.783 | 7.65 | 3.46 | 2.0 | 0.935 | |
| 9/16/2008 | 19:15:52 | 22.97 | 11.428 | 7.58 | 3.57 | 3.0 | 0.935 | |
| 9/16/2008 | 19:30:52 | 22.93 | 11.728 | 7.58 | 3.67 | 4.0 | 0.937 | |
| 9/16/2008 | 19:45:52 | 22.85 | 11.332 | 7.59 | 3.40 | 1.4 | 0.938 | |
| 9/16/2008 | 20:00:52 | 22.75 | 11.175 | 7.60 | 3.08 | 4.4 | 0.939 | |
| 9/16/2008 | 20:15:53 | 22.53 | 10.660 | 7.66 | 3.57 | 4.9 | 0.941 | |
| 9/16/2008 | 20:30:53 | 22.58 | 10.193 | 7.67 | 3.96 | 5.1 | 0.943 | |
| 9/16/2008 | 20:45:53 | 22.75 | 12.517 | 7.62 | 4.04 | 11.7 | 0.945 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 21:00:52 | 22.71 | 14.644 | 7.66 | 4.28 | 9.3 | 0.980 | |
| 9/16/2008 | 21:15:52 | 22.30 | 16.737 | 7.62 | 3.77 | 9.1 | 1.036 | |
| 9/16/2008 | 21:30:53 | 21.59 | 21.361 | 7.63 | 3.77 | 9.4 | 1.100 | |
| 9/16/2008 | 21:45:52 | 21.75 | 25.961 | 7.70 | 4.27 | 8.9 | 1.157 | |
| 9/16/2008 | 22:00:52 | 22.18 | 29.398 | 7.81 | 4.98 | 9.0 | 1.205 | |
| 9/16/2008 | 22:15:52 | 22.38 | 30.537 | 7.84 | 5.17 | 8.2 | 1.247 | |
| 9/16/2008 | 22:30:53 | 22.47 | 31.033 | 7.84 | 5.07 | 6.8 | 1.282 | |
| 9/16/2008 | 22:45:53 | 22.63 | 32.307 | 7.85 | 5.21 | 7.5 | 1.313 | |
| 9/16/2008 | 23:00:53 | 22.76 | 33.583 | 7.85 | 5.04 | 6.3 | 1.337 | |
| 9/16/2008 | 23:15:52 | 22.83 | 34.287 | 7.84 | 4.92 | 6.7 | 1.353 | |
| 9/16/2008 | 23:30:51 | 22.86 | 33.597 | 7.81 | 4.68 | 5.0 | 1.365 | |
| 9/16/2008 | 23:45:51 | 22.80 | 33.558 | 7.76 | 4.20 | 5.6 | 1.372 | |
| 9/17/2008 | 0:00:52 | 22.75 | 32.600 | 7.74 | 3.60 | 4.1 | 1.366 | |
| 9/17/2008 | 0:15:52 | 22.63 | 31.497 | 7.72 | 3.59 | 2.8 | 1.352 | |
| 9/17/2008 | 0:30:53 | 22.55 | 30.575 | 7.71 | 3.42 | 3.2 | 1.333 | |
| 9/17/2008 | 0:45:52 | 22.52 | 30.080 | 7.70 | 3.17 | 4.1 | 1.313 | |
| 9/17/2008 | 1:00:52 | 22.51 | 29.926 | 7.68 | 3.21 | 3.3 | 1.290 | |
| 9/17/2008 | 1:15:53 | 22.50 | 29.559 | 7.67 | 3.05 | 3.2 | 1.266 | |
| 9/17/2008 | 1:30:53 | 22.48 | 29.381 | 7.66 | 2.99 | 4.3 | 1.239 | |
| 9/17/2008 | 1:45:52 | 22.45 | 28.212 | 7.65 | 2.48 | 3.0 | 1.211 | |
| 9/17/2008 | 2:00:51 | 22.35 | 23.995 | 7.64 | 2.48 | 4.1 | 1.180 | |
| 9/17/2008 | 2:15:52 | 22.31 | 22.976 | 7.62 | 2.11 | 4.7 | 1.148 | |
| 9/17/2008 | 2:30:53 | 22.19 | 19.282 | 7.61 | 1.83 | 3.5 | 1.113 | |
| 9/17/2008 | 2:45:53 | 21.99 | 16.369 | 7.61 | 2.03 | 4.0 | 1.078 | |
| 9/17/2008 | 3:00:52 | 21.99 | 15.750 | 7.62 | 2.74 | 8.3 | 1.046 | |
| 9/17/2008 | 3:15:52 | 22.07 | 15.645 | 7.62 | 2.76 | 8.0 | 1.019 | |
| 9/17/2008 | 3:30:52 | 22.02 | 15.394 | 7.62 | 3.01 | 5.4 | 1.000 | |
| 9/17/2008 | 3:45:52 | 22.01 | 15.361 | 7.62 | 2.50 | 6.9 | 0.983 | |
| 9/17/2008 | 4:00:52 | 21.92 | 15.459 | 7.63 | 2.64 | 8.8 | 0.970 | |
| 9/17/2008 | 4:15:52 | 21.91 | 15.349 | 7.63 | 2.61 | 6.4 | 0.961 | |
| 9/17/2008 | 4:30:52 | 21.88 | 15.456 | 7.63 | 2.32 | 5.2 | 0.953 | |
| 9/17/2008 | 4:45:52 | 21.79 | 15.509 | 7.63 | 2.37 | 4.9 | 0.947 | |
| 9/17/2008 | 5:00:51 | 21.71 | 15.590 | 7.63 | 2.38 | 5.5 | 0.941 | |
| 9/17/2008 | 5:15:52 | 21.64 | 15.593 | 7.63 | 2.42 | 3.1 | 0.941 | |
| 9/17/2008 | 5:30:52 | 21.64 | 15.589 | 7.62 | 2.53 | 4.4 | 0.941 | |
| 9/17/2008 | 5:45:52 | 21.58 | 15.585 | 7.62 | 2.59 | 4.7 | 0.940 | |
| 9/17/2008 | 6:00:52 | 21.55 | 15.573 | 7.61 | 2.45 | 5.0 | 0.941 | |
| 9/17/2008 | 6:15:53 | 21.50 | 15.329 | 7.62 | 2.55 | 4.1 | 0.942 | |
| 9/17/2008 | 6:30:52 | 21.52 | 15.331 | 7.60 | 2.27 | 3.2 | 0.943 | |
| 9/17/2008 | 6:45:52 | 21.52 | 15.248 | 7.60 | 1.75 | 2.9 | 0.945 | |
| 9/17/2008 | 7:00:52 | 21.50 | 15.145 | 7.59 | 1.95 | 3.5 | 0.947 | |
| 9/17/2008 | 7:15:51 | 21.46 | 15.027 | 7.59 | 2.09 | 3.6 | 0.948 | |
| 9/17/2008 | 7:30:51 | 21.42 | 14.844 | 7.59 | 2.07 | 2.2 | 0.949 | |
| 9/17/2008 | 7:45:51 | 21.40 | 14.668 | 7.59 | 2.19 | 2.0 | 0.949 | |
| 9/17/2008 | 8:00:52 | 21.43 | 14.581 | 7.58 | 2.11 | 1.3 | 0.951 | |
| 9/17/2008 | 8:15:51 | 21.62 | 16.389 | 7.62 | 3.00 | 10.2 | 0.959 | |
| 9/17/2008 | 8:30:53 | 21.64 | 16.890 | 7.63 | 3.26 | 13.6 | 1.014 | |
| 9/17/2008 | 8:45:52 | 21.25 | 20.910 | 7.62 | 3.90 | 12.8 | 1.089 | |
| 9/17/2008 | 9:00:51 | 20.92 | 25.166 | 7.58 | 3.84 | 9.2 | 1.158 | |
| 9/17/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/17/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/17/2008 | 9:45:52 | 20.94 | 31.622 | 7.62 | 4.28 | 4.7 | 1.322 | |
| 9/17/2008 | 10:00:51 | 21.11 | 33.708 | 7.65 | 4.53 | 5.0 | 1.362 | |
| 9/17/2008 | 10:15:52 | 21.28 | 35.602 | 7.68 | 4.81 | 3.9 | 1.398 | |
| 9/17/2008 | 10:30:51 | 21.45 | 37.634 | 7.70 | 5.05 | 3.7 | 1.433 | |
| 9/17/2008 | 10:45:53 | 21.64 | 39.555 | 7.74 | 5.63 | 3.6 | 1.465 | |
| 9/17/2008 | 11:00:52 | 21.82 | 41.484 | 7.78 | 6.31 | 3.2 | 1.496 | |
| 9/17/2008 | 11:15:52 | 22.02 | 43.470 | 7.85 | 7.39 | 2.8 | 1.524 | |
| 9/17/2008 | 11:30:53 | 22.12 | 45.383 | 7.91 | 8.02 | 2.9 | 1.548 | |
| 9/17/2008 | 11:45:51 | 22.21 | 46.681 | 7.96 | 8.39 | 2.8 | 1.569 | |
| 9/17/2008 | 12:00:52 | 22.24 | 47.763 | 7.99 | 8.85 | 2.3 | 1.586 | |
| 9/17/2008 | 12:15:52 | 22.26 | 48.638 | 8.01 | 9.03 | 1.5 | 1.592 | |
| 9/17/2008 | 12:30:53 | 22.31 | 49.113 | 8.04 | 9.30 | 1.8 | 1.582 | |
| 9/17/2008 | 12:45:50 | 22.36 | 49.130 | 8.04 | 9.36 | 1.0 | 1.564 | |
| 9/17/2008 | 13:00:52 | 22.38 | 47.133 | 8.00 | 9.02 | 1.4 | 1.548 | |
| 9/17/2008 | 13:15:53 | 22.38 | 46.497 | 7.99 | 8.97 | 1.7 | 1.530 | |
| 9/17/2008 | 13:30:52 | 22.33 | 43.713 | 7.96 | 9.07 | 1.8 | 1.512 | |
| 9/17/2008 | 13:45:51 | 22.27 | 42.185 | 7.89 | 8.10 | 1.2 | 1.490 | |
| 9/17/2008 | 14:00:52 | 22.25 | 41.733 | 7.86 | 7.67 | 1.7 | 1.466 | |
| 9/17/2008 | 14:15:52 | 22.25 | 41.553 | 7.85 | 7.04 | 1.6 | 1.442 | |
| 9/17/2008 | 14:30:52 | 22.26 | 41.089 | 7.83 | 7.01 | 1.0 | 1.417 | |
| 9/17/2008 | 14:45:53 | 22.30 | 41.358 | 7.81 | 6.94 | 1.0 | 1.393 | |
| 9/17/2008 | 15:00:52 | 22.32 | 40.161 | 7.79 | 6.45 | 1.3 | 1.365 | |
| 9/17/2008 | 15:15:51 | 22.35 | 39.821 | 7.78 | 6.59 | 1.3 | 1.337 | |
| 9/17/2008 | 15:30:52 | 22.39 | 39.190 | 7.77 | 6.33 | 1.4 | 1.308 | |
| 9/17/2008 | 15:45:53 | 22.43 | 37.940 | 7.76 | 6.31 | 1.5 | 1.279 | |
| 9/17/2008 | 16:00:51 | 22.47 | 37.173 | 7.75 | 6.18 | 2.1 | 1.247 | |
| 9/17/2008 | 16:15:54 | 22.52 | 35.462 | 7.73 | 5.78 | 1.0 | 1.216 | |
| 9/17/2008 | 16:30:53 | 22.54 | 32.568 | 7.69 | 5.40 | 1.7 | 1.182 | |
| 9/17/2008 | 16:45:53 | 22.56 | 30.379 | 7.67 | 4.54 | 1.7 | 1.145 | |
| 9/17/2008 | 17:00:53 | 22.60 | 26.230 | 7.63 | 3.80 | 1.8 | 1.108 | |
| 9/17/2008 | 17:15:53 | 22.74 | 22.485 | 7.63 | 3.28 | 2.2 | 1.073 | |
| 9/17/2008 | 17:30:53 | 22.83 | 21.024 | 7.62 | 3.13 | 2.3 | 1.042 | |
| 9/17/2008 | 17:45:53 | 22.86 | 20.463 | 7.59 | 3.14 | 2.1 | 1.016 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 18:00:53 | 22.99 | 17.902 | 7.58 | 2.63 | 1.5 | 0.996 | |
| 9/17/2008 | 18:15:52 | 23.29 | 15.887 | 7.65 | 3.49 | 2.8 | 0.980 | |
| 9/17/2008 | 18:30:52 | 23.29 | 14.580 | 7.68 | 3.82 | 2.3 | 0.969 | |
| 9/17/2008 | 18:45:53 | 23.17 | 14.239 | 7.69 | 3.83 | 3.4 | 0.960 | |
| 9/17/2008 | 19:00:53 | 23.17 | 14.128 | 7.68 | 3.48 | 2.8 | 0.952 | |
| 9/17/2008 | 19:15:52 | 23.23 | 14.048 | 7.65 | 3.25 | 2.5 | 0.946 | |
| 9/17/2008 | 19:30:52 | 23.31 | 13.608 | 7.65 | 3.06 | 2.1 | 0.940 | |
| 9/17/2008 | 19:45:52 | 23.26 | 13.367 | 7.67 | 3.17 | 2.5 | 0.936 | |
| 9/17/2008 | 20:00:52 | 23.15 | 13.109 | 7.67 | 3.38 | 3.9 | 0.936 | |
| 9/17/2008 | 20:15:52 | 22.96 | 12.796 | 7.69 | 3.68 | 3.4 | 0.937 | |
| 9/17/2008 | 20:30:53 | 22.99 | 12.549 | 7.69 | 3.90 | 3.4 | 0.938 | |
| 9/17/2008 | 20:45:53 | 23.01 | 12.085 | 7.71 | 4.04 | 4.1 | 0.939 | |
| 9/17/2008 | 21:00:49 | 22.94 | 11.315 | 7.73 | 4.36 | 4.7 | 0.939 | |
| 9/17/2008 | 21:15:51 | 22.93 | 10.864 | 7.72 | 3.92 | 7.3 | 0.939 | |
| 9/17/2008 | 21:30:54 | 23.02 | 12.576 | 7.65 | 2.99 | 7.2 | 0.938 | |
| 9/17/2008 | 21:45:53 | 22.98 | 16.056 | 7.66 | 4.14 | 5.3 | 0.940 | |
| 9/17/2008 | 22:00:52 | 22.96 | 16.385 | 7.71 | 4.61 | 6.8 | 0.962 | |
| 9/17/2008 | 22:15:53 | 22.84 | 18.041 | 7.67 | 4.02 | 7.7 | 1.004 | |
| 9/17/2008 | 22:30:54 | 22.45 | 20.475 | 7.61 | 3.40 | 7.8 | 1.057 | |
| 9/17/2008 | 22:45:53 | 22.04 | 23.959 | 7.58 | 3.11 | 8.2 | 1.107 | |
| 9/17/2008 | 23:00:53 | 21.99 | 27.175 | 7.57 | 2.90 | 6.4 | 1.149 | |
| 9/17/2008 | 23:15:55 | 22.04 | 29.977 | 7.57 | 2.80 | 6.1 | 1.183 | |
| 9/17/2008 | 23:30:55 | 22.11 | 28.350 | 7.57 | 2.67 | 6.4 | 1.207 | |
| 9/17/2008 | 23:45:53 | 22.17 | 27.780 | 7.57 | 2.42 | 5.1 | 1.227 | |
| 9/18/2008 | 0:00:53 | 22.15 | 28.676 | 7.53 | 2.04 | 4.3 | 1.238 | |
| 9/18/2008 | 0:15:53 | 22.18 | 27.205 | 7.52 | 1.66 | 3.7 | 1.239 | |
| 9/18/2008 | 0:30:52 | 22.26 | 24.916 | 7.54 | 2.38 | 4.5 | 1.231 | |
| 9/18/2008 | 0:45:53 | 22.41 | 22.127 | 7.57 | 2.48 | 5.5 | 1.215 | |
| 9/18/2008 | 1:00:53 | 22.45 | 21.111 | 7.54 | 2.09 | 4.5 | 1.199 | |
| 9/18/2008 | 1:15:53 | 22.40 | 22.328 | 7.51 | 2.06 | 4.5 | 1.181 | |
| 9/18/2008 | 1:30:53 | 22.47 | 18.894 | 7.53 | 1.64 | 5.3 | 1.158 | |
| 9/18/2008 | 1:45:53 | 22.52 | 17.923 | 7.54 | 1.67 | 6.0 | 1.131 | |
| 9/18/2008 | 2:00:51 | 22.57 | 15.771 | 7.55 | 1.50 | 5.0 | 1.103 | |
| 9/18/2008 | 2:15:50 | 22.59 | 14.806 | 7.57 | 1.45 | 5.6 | 1.073 | |
| 9/18/2008 | 2:30:52 | 22.59 | 13.573 | 7.59 | 2.03 | 2.8 | 1.045 | |
| 9/18/2008 | 2:45:52 | 22.59 | 12.914 | 7.59 | 2.15 | 4.6 | 1.020 | |
| 9/18/2008 | 3:00:53 | 22.60 | 12.576 | 7.58 | 1.89 | 2.8 | 0.998 | |
| 9/18/2008 | 3:15:53 | 22.60 | 12.335 | 7.59 | 1.62 | 1.7 | 0.981 | |
| 9/18/2008 | 3:30:53 | 22.56 | 12.290 | 7.60 | 2.32 | 3.4 | 0.967 | |
| 9/18/2008 | 3:45:54 | 22.54 | 12.236 | 7.61 | 2.74 | 3.9 | 0.956 | |
| 9/18/2008 | 4:00:54 | 22.49 | 12.089 | 7.61 | 2.32 | 3.6 | 0.948 | |
| 9/18/2008 | 4:15:53 | 22.47 | 11.860 | 7.61 | 2.46 | 3.9 | 0.941 | |
| 9/18/2008 | 4:30:53 | 22.45 | 11.828 | 7.59 | 2.33 | 3.5 | 0.936 | |
| 9/18/2008 | 4:45:53 | 22.39 | 11.808 | 7.61 | 2.75 | 3.7 | 0.933 | |
| 9/18/2008 | 5:00:49 | 22.37 | 11.742 | 7.61 | 2.44 | 3.8 | 0.932 | |
| 9/18/2008 | 5:15:51 | 22.35 | 11.671 | 7.61 | 2.16 | 3.0 | 0.933 | |
| 9/18/2008 | 5:30:52 | 22.32 | 11.565 | 7.60 | 2.34 | 2.3 | 0.935 | |
| 9/18/2008 | 5:45:53 | 22.28 | 11.495 | 7.61 | 2.16 | 3.2 | 0.935 | |
| 9/18/2008 | 6:00:53 | 22.23 | 11.399 | 7.61 | 2.07 | 1.1 | 0.935 | |
| 9/18/2008 | 6:15:51 | 22.23 | 11.285 | 7.59 | 2.00 | 2.1 | 0.935 | |
| 9/18/2008 | 6:30:52 | 22.23 | 11.188 | 7.59 | 2.11 | 2.8 | 0.936 | |
| 9/18/2008 | 6:45:53 | 22.24 | 11.449 | 7.58 | 2.36 | 3.3 | 0.937 | |
| 9/18/2008 | 7:00:53 | 22.25 | 11.422 | 7.58 | 2.39 | 2.6 | 0.938 | |
| 9/18/2008 | 7:15:53 | 22.25 | 11.536 | 7.58 | 2.40 | 2.3 | 0.939 | |
| 9/18/2008 | 7:30:55 | 22.27 | 11.821 | 7.58 | 2.23 | 3.0 | 0.940 | |
| 9/18/2008 | 7:45:52 | 22.28 | 11.978 | 7.58 | 2.06 | 3.1 | 0.940 | |
| 9/18/2008 | 8:00:50 | 22.28 | 12.222 | 7.59 | 2.29 | 4.3 | 0.940 | |
| 9/18/2008 | 8:15:52 | 22.40 | 13.568 | 7.60 | 3.34 | 8.0 | 0.941 | |
| 9/18/2008 | 8:30:53 | 22.47 | 13.500 | 7.63 | 3.02 | 16.7 | 0.970 | |
| 9/18/2008 | 8:45:53 | 22.62 | 14.482 | 7.67 | 4.21 | 20.5 | 1.029 | |
| 9/18/2008 | 9:00:53 | 22.43 | 17.962 | 7.67 | 4.68 | 21.1 | 1.097 | |
| 9/18/2008 | 9:15:53 | 22.33 | 21.605 | 7.63 | 4.49 | 10.2 | 1.161 | |
| 9/18/2008 | 9:30:53 | 22.36 | 23.990 | 7.61 | 4.29 | 6.7 | 1.216 | |
| 9/18/2008 | 9:45:53 | 22.45 | 26.421 | 7.62 | 4.45 | 5.1 | 1.268 | |
| 9/18/2008 | 10:00:53 | 22.60 | 28.813 | 7.63 | 4.73 | 4.6 | 1.313 | |
| 9/18/2008 | 10:15:52 | 22.79 | 31.513 | 7.66 | 5.07 | 4.4 | 1.352 | |
| 9/18/2008 | 10:30:53 | 23.01 | 33.879 | 7.68 | 5.23 | 4.2 | 1.389 | |
| 9/18/2008 | 10:45:53 | 23.23 | 36.235 | 7.71 | 5.49 | 4.2 | 1.422 | |
| 9/18/2008 | 11:00:53 | 23.44 | 38.215 | 7.74 | 6.02 | 3.7 | 1.454 | |
| 9/18/2008 | 11:15:52 | 23.63 | 39.913 | 7.78 | 6.56 | 4.0 | 1.485 | |
| 9/18/2008 | 11:30:52 | 23.75 | 41.583 | 7.82 | 7.22 | 4.0 | 1.515 | |
| 9/18/2008 | 11:45:53 | 23.75 | 43.592 | 7.88 | 7.95 | 3.8 | 1.544 | |
| 9/18/2008 | 12:00:51 | 23.73 | 45.809 | 7.93 | 8.49 | 3.4 | 1.570 | |
| 9/18/2008 | 12:15:52 | 23.64 | 47.401 | 7.99 | 8.89 | 3.0 | 1.593 | |
| 9/18/2008 | 12:30:52 | 23.53 | 48.664 | 8.02 | 9.21 | 2.4 | 1.613 | |
| 9/18/2008 | 12:45:52 | 23.50 | 49.309 | 8.05 | 9.49 | 2.6 | 1.624 | |
| 9/18/2008 | 13:00:51 | 23.53 | 49.619 | 8.06 | 9.45 | 2.1 | 1.620 | |
| 9/18/2008 | 13:15:51 | 23.59 | 49.876 | 8.08 | 9.77 | 2.5 | 1.603 | |
| 9/18/2008 | 13:30:51 | 23.67 | 49.586 | 8.07 | 9.75 | 2.5 | 1.586 | |
| 9/18/2008 | 13:45:52 | 23.69 | 49.805 | 8.07 | 9.95 | 2.1 | 1.568 | |
| 9/18/2008 | 14:00:52 | 23.78 | 48.420 | 8.06 | 10.17 | 1.2 | 1.551 | |
| 9/18/2008 | 14:15:52 | 23.79 | 46.329 | 8.02 | 9.68 | 1.7 | 1.531 | |
| 9/18/2008 | 14:30:52 | 23.81 | 44.910 | 7.96 | 9.11 | 2.0 | 1.511 | |
| 9/18/2008 | 14:45:52 | 23.83 | 44.110 | 7.92 | 8.38 | 2.1 | 1.487 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 15:00:52 | 23.86 | 43.030 | 7.88 | 8.00 | 1.4 | 1.464 | |
| 9/18/2008 | 15:15:53 | 23.86 | 43.635 | 7.86 | 7.69 | 1.2 | 1.438 | |
| 9/18/2008 | 15:30:53 | 23.89 | 42.440 | 7.83 | 7.16 | 1.2 | 1.411 | |
| 9/18/2008 | 15:45:52 | 23.91 | 41.643 | 7.81 | 6.99 | 1.5 | 1.385 | |
| 9/18/2008 | 16:00:52 | 23.92 | 41.265 | 7.79 | 6.84 | 1.2 | 1.358 | |
| 9/18/2008 | 16:15:52 | 23.94 | 39.735 | 7.78 | 6.73 | 1.2 | 1.331 | |
| 9/18/2008 | 16:30:51 | 23.96 | 38.857 | 7.75 | 6.42 | 1.4 | 1.302 | |
| 9/18/2008 | 16:45:52 | 23.98 | 38.131 | 7.74 | 5.96 | 1.4 | 1.272 | |
| 9/18/2008 | 17:00:52 | 23.99 | 35.782 | 7.71 | 6.05 | 1.4 | 1.242 | |
| 9/18/2008 | 17:15:52 | 24.00 | 33.772 | 7.68 | 5.24 | 1.4 | 1.212 | |
| 9/18/2008 | 17:30:52 | 24.01 | 31.522 | 7.65 | 4.67 | 1.5 | 1.180 | |
| 9/18/2008 | 17:45:52 | 24.04 | 29.313 | 7.62 | 4.25 | 1.9 | 1.145 | |
| 9/18/2008 | 18:00:52 | 24.09 | 27.090 | 7.62 | 3.65 | 1.2 | 1.107 | |
| 9/18/2008 | 18:15:52 | 24.14 | 22.685 | 7.61 | 3.12 | 1.5 | 1.071 | |
| 9/18/2008 | 18:30:52 | 24.09 | 21.841 | 7.53 | 2.95 | 1.9 | 1.040 | |
| 9/18/2008 | 18:45:49 | 24.34 | 16.538 | 7.62 | 2.40 | 1.9 | 1.013 | |
| 9/18/2008 | 19:00:50 | 24.51 | 15.036 | 7.65 | 2.78 | 2.0 | 0.991 | |
| 9/18/2008 | 19:15:52 | 24.54 | 14.165 | 7.64 | 2.92 | 3.2 | 0.976 | |
| 9/18/2008 | 19:30:52 | 24.47 | 13.744 | 7.65 | 2.94 | 3.2 | 0.964 | |
| 9/18/2008 | 19:45:52 | 24.41 | 13.495 | 7.65 | 2.89 | 5.1 | 0.954 | |
| 9/18/2008 | 20:00:52 | 24.29 | 13.051 | 7.66 | 3.04 | 4.9 | 0.948 | |
| 9/18/2008 | 20:15:51 | 24.17 | 12.678 | 7.66 | 3.19 | 4.8 | 0.943 | |
| 9/18/2008 | 20:30:51 | 24.08 | 12.267 | 7.67 | 3.44 | 3.6 | 0.937 | |
| 9/18/2008 | 20:45:52 | 23.98 | 11.759 | 7.68 | 3.35 | 3.2 | 0.934 | |
| 9/18/2008 | 21:00:52 | 23.91 | 11.060 | 7.68 | 3.04 | 3.9 | 0.931 | |
| 9/18/2008 | 21:15:52 | 23.76 | 10.443 | 7.70 | 3.26 | 6.4 | 0.929 | |
| 9/18/2008 | 21:30:51 | 23.73 | 10.442 | 7.67 | 3.35 | 11.6 | 0.930 | |
| 9/18/2008 | 21:45:53 | 23.69 | 10.712 | 7.67 | 3.73 | 8.7 | 0.932 | |
| 9/18/2008 | 22:00:52 | 23.60 | 10.922 | 7.67 | 3.79 | 10.0 | 0.931 | |
| 9/18/2008 | 22:15:52 | 23.51 | 10.670 | 7.67 | 3.70 | 10.1 | 0.931 | |
| 9/18/2008 | 22:30:53 | 23.44 | 10.494 | 7.68 | 3.53 | 14.3 | 0.930 | |
| 9/18/2008 | 22:45:53 | 23.31 | 10.587 | 7.68 | 3.51 | 17.9 | 0.930 | |
| 9/18/2008 | 23:00:53 | 23.22 | 10.768 | 7.68 | 3.58 | 16.1 | 0.931 | |
| 9/18/2008 | 23:15:53 | 23.21 | 12.547 | 7.68 | 4.21 | 6.2 | 0.939 | |
| 9/18/2008 | 23:30:52 | 23.20 | 16.171 | 7.67 | 4.28 | 6.1 | 0.968 | |
| 9/18/2008 | 23:45:52 | 23.05 | 17.348 | 7.65 | 3.71 | 7.9 | 1.005 | |
| 9/19/2008 | 0:00:53 | 22.73 | 18.831 | 7.62 | 3.38 | 6.4 | 1.040 | |
| 9/19/2008 | 0:15:53 | 22.41 | 19.557 | 7.61 | 3.32 | 6.1 | 1.070 | |
| 9/19/2008 | 0:30:50 | 22.32 | 20.155 | 7.57 | 2.83 | 5.1 | 1.087 | |
| 9/19/2008 | 0:45:52 | 22.19 | 20.853 | 7.57 | 2.75 | 6.4 | 1.098 | |
| 9/19/2008 | 1:00:52 | 22.24 | 20.801 | 7.56 | 2.56 | 6.5 | 1.102 | |
| 9/19/2008 | 1:15:53 | 22.42 | 16.983 | 7.58 | 2.91 | 5.4 | 1.102 | |
| 9/19/2008 | 1:30:53 | 22.42 | 15.058 | 7.59 | 2.44 | 3.4 | 1.090 | |
| 9/19/2008 | 1:45:52 | 22.45 | 15.798 | 7.57 | 2.09 | 3.2 | 1.073 | |
| 9/19/2008 | 2:00:53 | 22.43 | 12.805 | 7.58 | 2.03 | 4.3 | 1.057 | |
| 9/19/2008 | 2:15:53 | 22.42 | 11.841 | 7.59 | 1.75 | 5.9 | 1.039 | |
| 9/19/2008 | 2:30:53 | 22.30 | 9.011 | 7.66 | 2.45 | 3.5 | 1.021 | |
| 9/19/2008 | 2:45:52 | 22.27 | 8.931 | 7.66 | 2.21 | 4.5 | 1.004 | |
| 9/19/2008 | 3:00:53 | 22.24 | 8.352 | 7.66 | 2.54 | 3.3 | 0.987 | |
| 9/19/2008 | 3:15:53 | 22.15 | 8.163 | 7.66 | 2.52 | 1.8 | 0.973 | |
| 9/19/2008 | 3:30:52 | 22.03 | 7.818 | 7.68 | 2.75 | 1.0 | 0.960 | |
| 9/19/2008 | 3:45:53 | 22.05 | 7.911 | 7.67 | 2.86 | 2.8 | 0.949 | |
| 9/19/2008 | 4:00:53 | 22.02 | 7.953 | 7.66 | 2.25 | 1.9 | 0.940 | |
| 9/19/2008 | 4:15:53 | 21.75 | 7.798 | 7.69 | 2.64 | 1.0 | 0.934 | |
| 9/19/2008 | 4:30:52 | 21.65 | 7.877 | 7.69 | 2.61 | 0.9 | 0.929 | |
| 9/19/2008 | 4:45:53 | 21.72 | 8.197 | 7.66 | 2.51 | 1.0 | 0.929 | |
| 9/19/2008 | 5:00:53 | 21.74 | 8.343 | 7.66 | 2.65 | 1.0 | 0.929 | |
| 9/19/2008 | 5:15:53 | 21.74 | 8.323 | 7.67 | 2.64 | 0.4 | 0.929 | |
| 9/19/2008 | 5:30:53 | 21.66 | 8.366 | 7.66 | 2.52 | 0.5 | 0.930 | |
| 9/19/2008 | 5:45:53 | 21.68 | 8.464 | 7.66 | 2.73 | 1.4 | 0.930 | |
| 9/19/2008 | 6:00:53 | 21.66 | 8.440 | 7.66 | 2.71 | 0.6 | 0.930 | |
| 9/19/2008 | 6:15:53 | 21.78 | 8.601 | 7.64 | 2.80 | 6.1 | 0.931 | |
| 9/19/2008 | 6:30:52 | 21.90 | 9.010 | 7.63 | 2.96 | 7.0 | 0.933 | |
| 9/19/2008 | 6:45:53 | 21.90 | 9.025 | 7.62 | 2.68 | 4.1 | 0.936 | |
| 9/19/2008 | 7:00:50 | 21.86 | 8.934 | 7.62 | 2.56 | 5.1 | 0.937 | |
| 9/19/2008 | 7:15:52 | 21.79 | 8.878 | 7.62 | 2.71 | 2.8 | 0.937 | |
| 9/19/2008 | 7:30:53 | 21.80 | 8.972 | 7.62 | 2.67 | 0.7 | 0.938 | |
| 9/19/2008 | 7:45:53 | 21.77 | 8.984 | 7.61 | 2.99 | 1.3 | 0.938 | |
| 9/19/2008 | 8:00:53 | 21.79 | 9.124 | 7.62 | 3.07 | 2.3 | 0.938 | |
| 9/19/2008 | 8:15:53 | 21.87 | 9.309 | 7.61 | 3.08 | 3.6 | 0.939 | |
| 9/19/2008 | 8:30:52 | 22.16 | 11.935 | 7.64 | 3.72 | 10.4 | 0.945 | |
| 9/19/2008 | 8:45:53 | 22.16 | 12.215 | 7.64 | 3.67 | 11.4 | 0.984 | |
| 9/19/2008 | 9:00:52 | 22.25 | 13.485 | 7.71 | 5.26 | 17.0 | 1.037 | |
| 9/19/2008 | 9:15:53 | 22.01 | 15.449 | 7.71 | 5.36 | 16.7 | 1.095 | |
| 9/19/2008 | 9:30:52 | 21.92 | 17.651 | 7.69 | 5.21 | 13.6 | 1.151 | |
| 9/19/2008 | 9:45:52 | 21.85 | 20.126 | 7.66 | 5.22 | 9.4 | 1.202 | |
| 9/19/2008 | 10:00:53 | 21.89 | 22.339 | 7.66 | 5.20 | 7.3 | 1.249 | |
| 9/19/2008 | 10:15:54 | 21.98 | 24.978 | 7.65 | 5.36 | 5.2 | 1.292 | |
| 9/19/2008 | 10:30:52 | 22.12 | 28.398 | 7.66 | 5.53 | 5.0 | 1.327 | |
| 9/19/2008 | 10:45:52 | 22.38 | 30.366 | 7.68 | 5.86 | 5.2 | 1.359 | |
| 9/19/2008 | 11:00:53 | 22.67 | 32.141 | 7.70 | 6.03 | 4.9 | 1.389 | |
| 9/19/2008 | 11:15:53 | 22.99 | 35.020 | 7.72 | 6.26 | 4.9 | 1.419 | |
| 9/19/2008 | 11:30:51 | 23.31 | 37.668 | 7.75 | 6.48 | 4.7 | 1.448 | |
| 9/19/2008 | 11:45:52 | 23.60 | 39.103 | 7.78 | 6.87 | 4.5 | 1.479 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 12:00:51 | 23.86 | 40.307 | 7.80 | 7.10 | 4.5 | 1.508 | |
| 9/19/2008 | 12:15:52 | 24.02 | 41.881 | 7.83 | 7.41 | 4.4 | 1.535 | |
| 9/19/2008 | 12:30:51 | 24.03 | 43.871 | 7.87 | 8.14 | 4.2 | 1.559 | |
| 9/19/2008 | 12:45:52 | 23.98 | 45.742 | 7.92 | 8.74 | 4.4 | 1.581 | |
| 9/19/2008 | 13:00:52 | 23.88 | 47.023 | 7.96 | 9.09 | 3.3 | 1.598 | |
| 9/19/2008 | 13:15:52 | 23.80 | 47.885 | 7.99 | 9.28 | 2.7 | 1.610 | |
| 9/19/2008 | 13:30:53 | 23.74 | 48.738 | 8.03 | 9.69 | 2.5 | 1.613 | |
| 9/19/2008 | 13:45:52 | 23.72 | 49.352 | 8.05 | 9.71 | 2.7 | 1.603 | |
| 9/19/2008 | 14:00:51 | 23.75 | 49.521 | 8.06 | 9.86 | 2.4 | 1.588 | |
| 9/19/2008 | 14:15:52 | 23.82 | 49.421 | 8.05 | 10.03 | 2.9 | 1.573 | |
| 9/19/2008 | 14:30:52 | 23.91 | 49.410 | 8.07 | 10.34 | 2.3 | 1.556 | |
| 9/19/2008 | 14:45:52 | 24.00 | 47.432 | 8.04 | 10.28 | 1.9 | 1.540 | |
| 9/19/2008 | 15:00:51 | 24.06 | 44.766 | 7.97 | 9.16 | 2.9 | 1.521 | |
| 9/19/2008 | 15:15:52 | 24.09 | 43.847 | 7.90 | 8.35 | 2.2 | 1.499 | |
| 9/19/2008 | 15:30:52 | 24.15 | 42.869 | 7.88 | 7.83 | 2.6 | 1.476 | |
| 9/19/2008 | 15:45:52 | 24.14 | 43.051 | 7.85 | 7.80 | 1.8 | 1.453 | |
| 9/19/2008 | 16:00:52 | 24.16 | 42.599 | 7.84 | 7.47 | 1.2 | 1.429 | |
| 9/19/2008 | 16:15:52 | 24.18 | 42.190 | 7.83 | 7.03 | 1.7 | 1.404 | |
| 9/19/2008 | 16:30:51 | 24.16 | 41.084 | 7.81 | 6.67 | 1.6 | 1.378 | |
| 9/19/2008 | 16:45:52 | 24.16 | 41.072 | 7.79 | 6.34 | 1.3 | 1.352 | |
| 9/19/2008 | 17:00:52 | 24.15 | 39.664 | 7.76 | 6.03 | 1.4 | 1.324 | |
| 9/19/2008 | 17:15:52 | 24.15 | 39.148 | 7.74 | 6.01 | 1.4 | 1.294 | |
| 9/19/2008 | 17:30:52 | 24.13 | 38.448 | 7.72 | 5.73 | 1.5 | 1.265 | |
| 9/19/2008 | 17:45:49 | 24.12 | 37.402 | 7.70 | 5.32 | 1.6 | 1.233 | |
| 9/19/2008 | 18:00:51 | 24.08 | 34.914 | 7.68 | 4.98 | 1.4 | 1.201 | |
| 9/19/2008 | 18:15:52 | 24.03 | 31.132 | 7.65 | 4.36 | 1.5 | 1.167 | |
| 9/19/2008 | 18:30:52 | 23.96 | 30.511 | 7.61 | 3.72 | 1.7 | 1.131 | |
| 9/19/2008 | 18:45:53 | 24.00 | 26.527 | 7.61 | 3.07 | 1.9 | 1.094 | |
| 9/19/2008 | 19:00:52 | 24.23 | 21.020 | 7.64 | 3.45 | 1.6 | 1.060 | |
| 9/19/2008 | 19:15:52 | 24.22 | 20.838 | 7.61 | 3.30 | 1.7 | 1.031 | |
| 9/19/2008 | 19:30:52 | 24.26 | 14.191 | 7.59 | 3.01 | 2.1 | 1.009 | |
| 9/19/2008 | 19:45:52 | 24.32 | 11.886 | 7.70 | 3.29 | 3.0 | 0.991 | |
| 9/19/2008 | 20:00:51 | 24.34 | 11.010 | 7.71 | 3.59 | 3.2 | 0.979 | |
| 9/19/2008 | 20:15:53 | 24.32 | 10.176 | 7.72 | 3.63 | 10.9 | 0.969 | |
| 9/19/2008 | 20:30:53 | 24.29 | 9.719 | 7.72 | 3.86 | 3.9 | 0.961 | |
| 9/19/2008 | 20:45:54 | 24.18 | 9.631 | 7.68 | 3.70 | 5.4 | 0.955 | |
| 9/19/2008 | 21:00:52 | 24.05 | 9.367 | 7.70 | 3.84 | 5.1 | 0.950 | |
| 9/19/2008 | 21:15:50 | 23.94 | 9.062 | 7.70 | 3.88 | 5.7 | 0.946 | |
| 9/19/2008 | 21:30:51 | 23.83 | 8.585 | 7.73 | 3.95 | 3.4 | 0.942 | |
| 9/19/2008 | 21:45:49 | 23.73 | 8.293 | 7.73 | 4.09 | 2.7 | 0.939 | |
| 9/19/2008 | 22:00:53 | 23.75 | 8.096 | 7.72 | 4.30 | 7.2 | 0.939 | |
| 9/19/2008 | 22:15:51 | 23.62 | 7.912 | 7.71 | 4.18 | 8.0 | 0.938 | |
| 9/19/2008 | 22:30:52 | 23.62 | 7.891 | 7.71 | 4.21 | 9.5 | 0.938 | |
| 9/19/2008 | 22:45:53 | 23.50 | 7.891 | 7.71 | 4.07 | 9.5 | 0.938 | |
| 9/19/2008 | 23:00:53 | 23.30 | 7.629 | 7.72 | 4.18 | 10.9 | 0.939 | |
| 9/19/2008 | 23:15:52 | 23.17 | 7.495 | 7.72 | 4.09 | 5.2 | 0.939 | |
| 9/19/2008 | 23:30:53 | 23.13 | 7.475 | 7.72 | 3.67 | 3.8 | 0.939 | |
| 9/19/2008 | 23:45:53 | 23.12 | 7.328 | 7.73 | 3.85 | 5.6 | 0.939 | |
| 9/20/2008 | 0:00:53 | 23.08 | 7.234 | 7.73 | 3.61 | 5.4 | 0.940 | |
| 9/20/2008 | 0:15:53 | 22.83 | 7.212 | 7.72 | 3.72 | 6.2 | 0.939 | |
| 9/20/2008 | 0:30:51 | 22.80 | 7.054 | 7.74 | 3.86 | 2.6 | 0.939 | |
| 9/20/2008 | 0:45:52 | 22.66 | 6.828 | 7.75 | 3.85 | 2.3 | 0.939 | |
| 9/20/2008 | 1:00:53 | 22.71 | 6.770 | 7.74 | 3.74 | 3.2 | 0.939 | |
| 9/20/2008 | 1:15:53 | 22.44 | 6.779 | 7.73 | 3.68 | 3.4 | 0.938 | |
| 9/20/2008 | 1:30:53 | 22.48 | 6.473 | 7.77 | 3.82 | 4.3 | 0.938 | |
| 9/20/2008 | 1:45:52 | 22.52 | 6.541 | 7.74 | 3.84 | 3.1 | 0.939 | |
| 9/20/2008 | 2:00:54 | 22.40 | 6.307 | 7.74 | 3.18 | 2.6 | 0.944 | |
| 9/20/2008 | 2:15:53 | 22.42 | 6.207 | 7.73 | 3.36 | 2.9 | 0.947 | |
| 9/20/2008 | 2:30:53 | 22.36 | 6.360 | 7.72 | 3.89 | 4.0 | 0.947 | |
| 9/20/2008 | 2:45:53 | 22.26 | 6.278 | 7.73 | 3.49 | 4.2 | 0.946 | |
| 9/20/2008 | 3:00:53 | 22.22 | 6.159 | 7.74 | 2.98 | 4.3 | 0.942 | |
| 9/20/2008 | 3:15:52 | 22.16 | 6.096 | 7.74 | 3.18 | 2.6 | 0.940 | |
| 9/20/2008 | 3:30:52 | 22.10 | 6.022 | 7.73 | 2.79 | 1.2 | 0.937 | |
| 9/20/2008 | 3:45:53 | 22.17 | 6.030 | 7.73 | 3.24 | 1.3 | 0.937 | |
| 9/20/2008 | 4:00:52 | 22.15 | 6.029 | 7.73 | 3.58 | 2.4 | 0.936 | |
| 9/20/2008 | 4:15:52 | 22.09 | 5.945 | 7.74 | 3.47 | 2.0 | 0.935 | |
| 9/20/2008 | 4:30:52 | 22.09 | 5.903 | 7.74 | 3.47 | 1.5 | 0.936 | |
| 9/20/2008 | 4:45:53 | 22.05 | 5.849 | 7.73 | 3.61 | 2.1 | 0.935 | |
| 9/20/2008 | 5:00:53 | 22.01 | 5.847 | 7.74 | 3.91 | 2.3 | 0.936 | |
| 9/20/2008 | 5:15:53 | 21.96 | 5.879 | 7.74 | 3.70 | 2.3 | 0.938 | |
| 9/20/2008 | 5:30:53 | 21.87 | 5.863 | 7.75 | 3.81 | 2.1 | 0.939 | |
| 9/20/2008 | 5:45:52 | 21.80 | 5.892 | 7.75 | 3.60 | 1.6 | 0.940 | |
| 9/20/2008 | 6:00:52 | 21.74 | 5.911 | 7.75 | 3.58 | 0.4 | 0.940 | |
| 9/20/2008 | 6:15:53 | 21.77 | 5.842 | 7.75 | 3.65 | 2.6 | 0.940 | |
| 9/20/2008 | 6:30:53 | 21.74 | 5.814 | 7.74 | 3.58 | 1.8 | 0.942 | |
| 9/20/2008 | 6:45:53 | 21.70 | 5.779 | 7.74 | 3.28 | 1.1 | 0.944 | |
| 9/20/2008 | 7:00:52 | 21.71 | 5.850 | 7.74 | 3.46 | 1.7 | 0.945 | |
| 9/20/2008 | 7:15:50 | 21.57 | 5.851 | 7.74 | 3.75 | 2.0 | 0.945 | |
| 9/20/2008 | 7:30:52 | 21.63 | 5.832 | 7.73 | 3.20 | 0.9 | 0.947 | |
| 9/20/2008 | 7:45:53 | 21.58 | 5.829 | 7.74 | 3.35 | 1.4 | 0.949 | |
| 9/20/2008 | 8:00:52 | 21.57 | 5.870 | 7.73 | 3.55 | 2.5 | 0.949 | |
| 9/20/2008 | 8:15:53 | 21.63 | 6.097 | 7.70 | 3.37 | 1.7 | 0.951 | |
| 9/20/2008 | 8:30:52 | 21.69 | 6.602 | 7.67 | 3.50 | 4.1 | 0.952 | |
| 9/20/2008 | 8:45:53 | 22.13 | 10.315 | 7.68 | 3.94 | 6.8 | 0.954 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 9:00:53 | 22.24 | 11.479 | 7.70 | 4.22 | 9.1 | 0.979 | |
| 9/20/2008 | 9:15:53 | 22.24 | 12.247 | 7.74 | 5.20 | 9.2 | 1.011 | |
| 9/20/2008 | 9:30:51 | 22.28 | 13.067 | 7.80 | 6.16 | 12.1 | 1.052 | |
| 9/20/2008 | 9:45:53 | 22.09 | 14.026 | 7.77 | 5.91 | 18.0 | 1.096 | |
| 9/20/2008 | 10:00:55 | 22.01 | 15.932 | 7.74 | 5.73 | 14.4 | 1.140 | |
| 9/20/2008 | 10:15:53 | 21.85 | 18.427 | 7.69 | 5.29 | 12.3 | 1.180 | |
| 9/20/2008 | 10:30:53 | 21.84 | 21.268 | 7.67 | 5.42 | 10.5 | 1.216 | |
| 9/20/2008 | 10:45:53 | 21.89 | 23.047 | 7.67 | 5.67 | 8.8 | 1.250 | |
| 9/20/2008 | 11:00:53 | 21.97 | 25.272 | 7.68 | 6.05 | 6.2 | 1.285 | |
| 9/20/2008 | 11:15:53 | 22.10 | 25.757 | 7.69 | 6.24 | 5.9 | 1.317 | |
| 9/20/2008 | 11:30:50 | 22.30 | 27.796 | 7.72 | 6.60 | 5.3 | 1.343 | |
| 9/20/2008 | 11:45:52 | 22.50 | 28.830 | 7.73 | 6.79 | 5.0 | 1.368 | |
| 9/20/2008 | 12:00:53 | 22.78 | 30.454 | 7.75 | 6.94 | 5.0 | 1.392 | |
| 9/20/2008 | 12:15:53 | 23.12 | 31.709 | 7.77 | 7.41 | 4.7 | 1.416 | |
| 9/20/2008 | 12:30:53 | 23.41 | 32.984 | 7.79 | 7.77 | 4.2 | 1.438 | |
| 9/20/2008 | 12:45:51 | 23.73 | 34.924 | 7.81 | 8.09 | 5.0 | 1.463 | |
| 9/20/2008 | 13:00:52 | 24.01 | 37.653 | 7.84 | 8.41 | 4.5 | 1.483 | |
| 9/20/2008 | 13:15:52 | 24.23 | 39.676 | 7.86 | 8.55 | 4.5 | 1.503 | |
| 9/20/2008 | 13:30:54 | 24.37 | 41.342 | 7.87 | 8.64 | 4.7 | 1.520 | |
| 9/20/2008 | 13:45:53 | 24.44 | 42.935 | 7.89 | 8.65 | 5.1 | 1.533 | |
| 9/20/2008 | 14:00:52 | 24.44 | 44.117 | 7.90 | 8.92 | 4.6 | 1.543 | |
| 9/20/2008 | 14:15:52 | 24.39 | 45.007 | 7.92 | 9.15 | 4.2 | 1.549 | |
| 9/20/2008 | 14:30:52 | 24.34 | 44.817 | 7.93 | 9.38 | 3.9 | 1.546 | |
| 9/20/2008 | 14:45:52 | 24.37 | 44.918 | 7.94 | 9.44 | 3.7 | 1.535 | |
| 9/20/2008 | 15:00:52 | 24.34 | 45.382 | 7.95 | 9.55 | 3.6 | 1.520 | |
| 9/20/2008 | 15:15:51 | 24.38 | 43.350 | 7.93 | 9.31 | 3.7 | 1.507 | |
| 9/20/2008 | 15:30:52 | 24.41 | 43.592 | 7.93 | 9.72 | 3.5 | 1.490 | |
| 9/20/2008 | 15:45:52 | 24.31 | 40.746 | 7.90 | 9.44 | 3.4 | 1.473 | |
| 9/20/2008 | 16:00:53 | 24.24 | 39.689 | 7.86 | 8.38 | 3.3 | 1.455 | |
| 9/20/2008 | 16:15:53 | 24.22 | 39.539 | 7.84 | 8.00 | 2.9 | 1.433 | |
| 9/20/2008 | 16:30:52 | 24.24 | 39.712 | 7.82 | 8.12 | 3.2 | 1.410 | |
| 9/20/2008 | 16:45:49 | 24.24 | 39.893 | 7.81 | 7.89 | 3.2 | 1.386 | |
| 9/20/2008 | 17:00:52 | 24.20 | 38.826 | 7.80 | 7.05 | 2.3 | 1.362 | |
| 9/20/2008 | 17:15:52 | 24.21 | 38.892 | 7.78 | 7.06 | 2.1 | 1.335 | |
| 9/20/2008 | 17:30:52 | 24.18 | 38.557 | 7.76 | 6.27 | 2.5 | 1.308 | |
| 9/20/2008 | 17:45:49 | 24.17 | 37.860 | 7.75 | 6.51 | 2.2 | 1.280 | |
| 9/20/2008 | 18:00:52 | 24.15 | 37.522 | 7.74 | 6.07 | 2.4 | 1.249 | |
| 9/20/2008 | 18:15:52 | 24.14 | 37.357 | 7.73 | 5.81 | 1.8 | 1.218 | |
| 9/20/2008 | 18:30:51 | 24.09 | 36.646 | 7.72 | 5.28 | 1.7 | 1.185 | |
| 9/20/2008 | 18:45:52 | 23.96 | 34.852 | 7.71 | 5.00 | 2.1 | 1.149 | |
| 9/20/2008 | 19:00:50 | 23.75 | 27.078 | 7.69 | 5.53 | 2.1 | 1.111 | |
| 9/20/2008 | 19:15:49 | 23.60 | 23.610 | 7.66 | 5.24 | 3.4 | 1.074 | |
| 9/20/2008 | 19:30:52 | 23.46 | 20.306 | 7.65 | 4.61 | 2.2 | 1.044 | |
| 9/20/2008 | 19:45:52 | 23.36 | 13.612 | 7.66 | 3.92 | 2.9 | 1.018 | |
| 9/20/2008 | 20:00:51 | 23.38 | 11.784 | 7.68 | 3.66 | 4.8 | 0.998 | |
| 9/20/2008 | 20:15:52 | 23.35 | 10.986 | 7.67 | 3.33 | 3.6 | 0.982 | |
| 9/20/2008 | 20:30:53 | 23.29 | 10.231 | 7.68 | 3.15 | 3.7 | 0.971 | |
| 9/20/2008 | 20:45:53 | 23.22 | 9.567 | 7.71 | 2.81 | 5.5 | 0.961 | |
| 9/20/2008 | 21:00:53 | 23.16 | 9.193 | 7.69 | 2.80 | 11.0 | 0.952 | |
| 9/20/2008 | 21:15:53 | 23.10 | 8.615 | 7.74 | 3.13 | 3.2 | 0.945 | |
| 9/20/2008 | 21:30:53 | 23.01 | 8.226 | 7.75 | 2.95 | 2.9 | 0.939 | |
| 9/20/2008 | 21:45:52 | 22.96 | 7.836 | 7.78 | 3.23 | 3.2 | 0.936 | |
| 9/20/2008 | 22:00:52 | 22.86 | 7.598 | 7.78 | 3.35 | 2.3 | 0.935 | |
| 9/20/2008 | 22:15:53 | 22.81 | 7.441 | 7.77 | 3.81 | 4.2 | 0.934 | |
| 9/20/2008 | 22:30:53 | 22.74 | 7.356 | 7.76 | 3.68 | 5.7 | 0.932 | |
| 9/20/2008 | 22:45:52 | 22.81 | 7.294 | 7.76 | 3.61 | 6.9 | 0.931 | |
| 9/20/2008 | 23:00:52 | 22.75 | 7.193 | 7.77 | 3.70 | 9.7 | 0.930 | |
| 9/20/2008 | 23:15:53 | 22.71 | 7.026 | 7.78 | 4.06 | 8.2 | 0.930 | |
| 9/20/2008 | 23:30:53 | 22.67 | 6.848 | 7.78 | 3.96 | 6.4 | 0.930 | |
| 9/20/2008 | 23:45:53 | 22.67 | 6.638 | 7.79 | 4.14 | 10.4 | 0.929 | |
| 9/21/2008 | 0:00:52 | 22.57 | 6.553 | 7.78 | 3.87 | 5.5 | 0.929 | |
| 9/21/2008 | 0:15:51 | 22.60 | 6.444 | 7.79 | 4.14 | 7.0 | 0.929 | |
| 9/21/2008 | 0:30:53 | 22.62 | 6.387 | 7.78 | 4.17 | 4.6 | 0.926 | |
| 9/21/2008 | 0:45:53 | 22.62 | 6.462 | 7.75 | 3.60 | 4.3 | 0.925 | |
| 9/21/2008 | 1:00:53 | 22.43 | 6.381 | 7.77 | 3.74 | 3.9 | 0.924 | |
| 9/21/2008 | 1:15:53 | 22.43 | 6.292 | 7.78 | 4.00 | 4.3 | 0.925 | |
| 9/21/2008 | 1:30:53 | 22.44 | 6.204 | 7.78 | 3.50 | 2.3 | 0.924 | |
| 9/21/2008 | 1:45:52 | 22.29 | 6.203 | 7.77 | 3.10 | 2.2 | 0.922 | |
| 9/21/2008 | 2:00:52 | 22.34 | 6.285 | 7.74 | 2.97 | 3.7 | 0.921 | |
| 9/21/2008 | 2:15:53 | 22.23 | 6.357 | 7.75 | 2.96 | 2.9 | 0.919 | |
| 9/21/2008 | 2:30:52 | 22.16 | 6.356 | 7.77 | 3.46 | 1.7 | 0.917 | |
| 9/21/2008 | 2:45:53 | 21.86 | 6.196 | 7.80 | 4.20 | 2.6 | 0.916 | |
| 9/21/2008 | 3:00:53 | 21.84 | 6.026 | 7.81 | 3.96 | 2.0 | 0.916 | |
| 9/21/2008 | 3:15:53 | 21.90 | 5.974 | 7.80 | 3.26 | 1.6 | 0.916 | |
| 9/21/2008 | 3:30:53 | 21.84 | 5.842 | 7.80 | 3.12 | 2.8 | 0.916 | |
| 9/21/2008 | 3:45:52 | 21.79 | 5.809 | 7.79 | 3.29 | 1.6 | 0.915 | |
| 9/21/2008 | 4:00:52 | 21.78 | 5.852 | 7.79 | 3.20 | 2.1 | 0.915 | |
| 9/21/2008 | 4:15:53 | 21.82 | 5.986 | 7.78 | 3.68 | 8.3 | 0.915 | |
| 9/21/2008 | 4:30:53 | 21.75 | 5.941 | 7.77 | 3.68 | 1.1 | 0.916 | |
| 9/21/2008 | 4:45:53 | 21.76 | 5.876 | 7.79 | 4.02 | 1.4 | 0.917 | |
| 9/21/2008 | 5:00:53 | 21.69 | 5.842 | 7.79 | 3.39 | 1.0 | 0.917 | |
| 9/21/2008 | 5:15:53 | 21.65 | 5.788 | 7.78 | 2.79 | 1.0 | 0.919 | |
| 9/21/2008 | 5:30:50 | 21.60 | 5.754 | 7.78 | 3.12 | 2.4 | 0.920 | |
| 9/21/2008 | 5:45:52 | 21.49 | 5.671 | 7.78 | 3.40 | 4.3 | 0.921 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 6:00:52 | 21.48 | 5.632 | 7.79 | 3.60 | 2.1 | 0.923 | |
| 9/21/2008 | 6:15:53 | 21.50 | 5.633 | 7.78 | 3.04 | 2.2 | 0.924 | |
| 9/21/2008 | 6:30:53 | 21.48 | 5.670 | 7.77 | 2.93 | 5.1 | 0.927 | |
| 9/21/2008 | 6:45:50 | 21.62 | 6.032 | 7.71 | 3.11 | 2.5 | 0.928 | |
| 9/21/2008 | 7:00:52 | 21.65 | 6.113 | 7.70 | 3.13 | 2.6 | 0.930 | |
| 9/21/2008 | 7:15:53 | 21.58 | 6.068 | 7.70 | 2.72 | 3.4 | 0.932 | |
| 9/21/2008 | 7:30:53 | 21.67 | 6.307 | 7.69 | 2.57 | 2.1 | 0.933 | |
| 9/21/2008 | 7:45:52 | 21.43 | 6.205 | 7.74 | 3.11 | 1.7 | 0.934 | |
| 9/21/2008 | 8:00:53 | 21.44 | 6.252 | 7.75 | 2.72 | 2.4 | 0.934 | |
| 9/21/2008 | 8:15:53 | 21.60 | 6.510 | 7.73 | 3.19 | 3.1 | 0.935 | |
| 9/21/2008 | 8:30:51 | 21.71 | 7.060 | 7.69 | 3.42 | 2.8 | 0.936 | |
| 9/21/2008 | 8:45:51 | 21.78 | 8.158 | 7.71 | 3.64 | 2.9 | 0.938 | |
| 9/21/2008 | 9:00:52 | 21.88 | 8.760 | 7.71 | 3.58 | 4.1 | 0.946 | |
| 9/21/2008 | 9:15:53 | 22.07 | 10.058 | 7.71 | 4.05 | 8.1 | 0.963 | |
| 9/21/2008 | 9:30:53 | 22.30 | 11.357 | 7.71 | 4.12 | 7.3 | 0.981 | |
| 9/21/2008 | 9:45:53 | 22.55 | 12.350 | 7.71 | 4.40 | 6.0 | 1.005 | |
| 9/21/2008 | 10:00:51 | 22.72 | 12.953 | 7.81 | 6.51 | 10.5 | 1.034 | |
| 9/21/2008 | 10:15:52 | 22.83 | 12.946 | 7.87 | 7.49 | 13.3 | 1.065 | |
| 9/21/2008 | 10:30:51 | 22.88 | 13.384 | 7.85 | 7.01 | 14.4 | 1.095 | |
| 9/21/2008 | 10:45:51 | 22.99 | 14.469 | 7.82 | 6.76 | 15.6 | 1.125 | |
| 9/21/2008 | 11:00:51 | 23.03 | 16.912 | 7.77 | 6.32 | 15.3 | 1.154 | |
| 9/21/2008 | 11:15:52 | 23.07 | 19.099 | 7.74 | 6.33 | 16.1 | 1.180 | |
| 9/21/2008 | 11:30:52 | 23.17 | 19.887 | 7.74 | 6.55 | 13.4 | 1.204 | |
| 9/21/2008 | 11:45:51 | 23.16 | 21.689 | 7.73 | 6.73 | 13.9 | 1.228 | |
| 9/21/2008 | 12:00:52 | 23.24 | 23.479 | 7.74 | 7.16 | 13.0 | 1.253 | |
| 9/21/2008 | 12:15:52 | 23.38 | 23.772 | 7.76 | 7.58 | 10.0 | 1.278 | |
| 9/21/2008 | 12:30:52 | 23.48 | 24.804 | 7.76 | 7.80 | 9.3 | 1.302 | |
| 9/21/2008 | 12:45:53 | 23.57 | 25.792 | 7.77 | 7.93 | 9.0 | 1.322 | |
| 9/21/2008 | 13:00:53 | 23.72 | 26.216 | 7.77 | 7.99 | 7.9 | 1.341 | |
| 9/21/2008 | 13:15:53 | 23.83 | 27.139 | 7.78 | 8.00 | 7.7 | 1.359 | |
| 9/21/2008 | 13:30:52 | 24.01 | 28.254 | 7.79 | 8.08 | 6.9 | 1.378 | |
| 9/21/2008 | 13:45:52 | 24.26 | 30.348 | 7.80 | 8.63 | 6.8 | 1.396 | |
| 9/21/2008 | 14:00:51 | 24.57 | 33.406 | 7.83 | 9.34 | 6.4 | 1.415 | |
| 9/21/2008 | 14:15:52 | 24.75 | 32.821 | 7.85 | 9.45 | 5.7 | 1.432 | |
| 9/21/2008 | 14:30:52 | 24.89 | 34.652 | 7.86 | 9.74 | 6.1 | 1.446 | |
| 9/21/2008 | 14:45:52 | 24.95 | 34.820 | 7.86 | 9.62 | 5.9 | 1.460 | |
| 9/21/2008 | 15:00:52 | 24.97 | 36.104 | 7.87 | 9.61 | 5.4 | 1.468 | |
| 9/21/2008 | 15:15:52 | 24.99 | 37.244 | 7.88 | 9.78 | 5.0 | 1.474 | |
| 9/21/2008 | 15:30:52 | 24.99 | 38.433 | 7.90 | 9.83 | 5.6 | 1.476 | |
| 9/21/2008 | 15:45:52 | 24.94 | 39.196 | 7.91 | 9.86 | 5.6 | 1.474 | |
| 9/21/2008 | 16:00:52 | 24.92 | 39.325 | 7.91 | 9.86 | 4.8 | 1.466 | |
| 9/21/2008 | 16:15:52 | 24.83 | 38.159 | 7.91 | 9.78 | 5.9 | 1.453 | |
| 9/21/2008 | 16:30:52 | 24.75 | 36.236 | 7.88 | 9.47 | 10.5 | 1.439 | |
| 9/21/2008 | 16:45:50 | 24.72 | 35.842 | 7.87 | 9.49 | 7.6 | 1.423 | |
| 9/21/2008 | 17:00:52 | 24.64 | 33.856 | 7.85 | 9.01 | 6.2 | 1.405 | |
| 9/21/2008 | 17:15:52 | 24.62 | 33.526 | 7.82 | 8.53 | 5.2 | 1.386 | |
| 9/21/2008 | 17:30:52 | 24.62 | 33.299 | 7.81 | 8.46 | 6.2 | 1.364 | |
| 9/21/2008 | 17:45:52 | 24.58 | 32.570 | 7.80 | 8.16 | 4.5 | 1.345 | |
| 9/21/2008 | 18:00:52 | 24.59 | 32.788 | 7.78 | 7.88 | 4.8 | 1.323 | |
| 9/21/2008 | 18:15:52 | 24.50 | 30.862 | 7.75 | 7.43 | 3.4 | 1.299 | |
| 9/21/2008 | 18:30:49 | 24.45 | 30.318 | 7.73 | 7.24 | 3.7 | 1.275 | |
| 9/21/2008 | 18:45:52 | 24.34 | 28.101 | 7.71 | 6.71 | 3.7 | 1.249 | |
| 9/21/2008 | 19:00:52 | 24.27 | 27.343 | 7.68 | 6.38 | 3.6 | 1.219 | |
| 9/21/2008 | 19:15:51 | 24.09 | 24.256 | 7.65 | 5.57 | 4.0 | 1.189 | |
| 9/21/2008 | 19:30:52 | 23.80 | 20.909 | 7.63 | 5.00 | 5.4 | 1.156 | |
| 9/21/2008 | 19:45:49 | 23.65 | 19.978 | 7.61 | 4.55 | 7.4 | 1.120 | |
| 9/21/2008 | 20:00:52 | 23.53 | 18.768 | 7.59 | 3.56 | 5.6 | 1.085 | |
| 9/21/2008 | 20:15:51 | 23.40 | 15.061 | 7.60 | 3.42 | 14.2 | 1.053 | |
| 9/21/2008 | 20:30:52 | 23.13 | 13.602 | 7.61 | 3.26 | 6.5 | 1.025 | |
| 9/21/2008 | 20:45:52 | 23.10 | 12.711 | 7.61 | 3.19 | 10.3 | 1.001 | |
| 9/21/2008 | 21:00:52 | 23.05 | 12.238 | 7.63 | 3.48 | 8.6 | 0.982 | |
| 9/21/2008 | 21:15:52 | 22.88 | 11.905 | 7.64 | 3.39 | 7.9 | 0.967 | |
| 9/21/2008 | 21:30:51 | 22.66 | 11.339 | 7.67 | 3.88 | 8.0 | 0.955 | |
| 9/21/2008 | 21:45:53 | 22.84 | 11.522 | 7.68 | 4.00 | 7.9 | 0.945 | |
| 9/21/2008 | 22:00:53 | 22.57 | 11.621 | 7.68 | 3.84 | 7.8 | 0.937 | |
| 9/21/2008 | 22:15:51 | 22.28 | 11.216 | 7.70 | 4.08 | 8.8 | 0.931 | |
| 9/21/2008 | 22:30:54 | 22.32 | 10.799 | 7.72 | 4.14 | 8.2 | 0.926 | |
| 9/21/2008 | 22:45:52 | 22.36 | 10.798 | 7.73 | 4.15 | 6.8 | 0.925 | |
| 9/21/2008 | 23:00:53 | 22.41 | 10.860 | 7.73 | 4.24 | 7.3 | 0.923 | |
| 9/21/2008 | 23:15:54 | 22.27 | 10.720 | 7.74 | 4.10 | 4.0 | 0.922 | |
| 9/21/2008 | 23:30:52 | 22.26 | 10.639 | 7.73 | 3.92 | 6.7 | 0.920 | |
| 9/21/2008 | 23:45:49 | 22.33 | 10.834 | 7.72 | 3.55 | 5.0 | 0.920 | |
| 9/22/2008 | 0:00:53 | 22.16 | 10.524 | 7.73 | 3.98 | 5.0 | 0.921 | |
| 9/22/2008 | 0:15:50 | 22.17 | 10.348 | 7.74 | 3.90 | 5.6 | 0.921 | |
| 9/22/2008 | 0:30:52 | 22.07 | 10.385 | 7.74 | 3.77 | 3.0 | 0.921 | |
| 9/22/2008 | 0:45:50 | 22.10 | 10.870 | 7.71 | 3.95 | 5.3 | 0.920 | |
| 9/22/2008 | 1:00:52 | 22.27 | 11.140 | 7.71 | 3.99 | 5.7 | 0.919 | |
| 9/22/2008 | 1:15:53 | 22.12 | 11.775 | 7.72 | 4.00 | 3.9 | 0.917 | |
| 9/22/2008 | 1:30:53 | 22.03 | 11.611 | 7.73 | 3.90 | 2.9 | 0.917 | |
| 9/22/2008 | 1:45:53 | 21.94 | 11.623 | 7.72 | 3.90 | 3.3 | 0.917 | |
| 9/22/2008 | 2:00:53 | 21.81 | 11.217 | 7.75 | 4.12 | 4.2 | 0.919 | |
| 9/22/2008 | 2:15:53 | 21.78 | 10.423 | 7.77 | 4.33 | 3.6 | 0.920 | |
| 9/22/2008 | 2:30:53 | 21.82 | 10.625 | 7.76 | 4.00 | 3.7 | 0.920 | |
| 9/22/2008 | 2:45:53 | 21.75 | 10.389 | 7.73 | 3.75 | 3.4 | 0.920 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 3:00:53 | 21.79 | 10.652 | 7.71 | 3.67 | 3.7 | 0.919 | |
| 9/22/2008 | 3:15:53 | 21.57 | 10.075 | 7.75 | 3.61 | 2.9 | 0.919 | |
| 9/22/2008 | 3:30:51 | 21.61 | 10.044 | 7.76 | 3.75 | 2.9 | 0.919 | |
| 9/22/2008 | 3:45:52 | 21.57 | 9.824 | 7.78 | 3.99 | 1.1 | 0.918 | |
| 9/22/2008 | 4:00:53 | 21.38 | 9.306 | 7.79 | 4.07 | 1.8 | 0.918 | |
| 9/22/2008 | 4:15:53 | 21.35 | 8.843 | 7.81 | 4.38 | 2.1 | 0.917 | |
| 9/22/2008 | 4:30:55 | 21.24 | 8.702 | 7.80 | 4.09 | 1.3 | 0.919 | |
| 9/22/2008 | 4:45:53 | 21.16 | 8.259 | 7.81 | 4.35 | 2.6 | 0.920 | |
| 9/22/2008 | 5:00:53 | 21.16 | 7.693 | 7.83 | 4.32 | 1.5 | 0.922 | |
| 9/22/2008 | 5:15:53 | 21.33 | 8.780 | 7.78 | 4.04 | 2.8 | 0.923 | |
| 9/22/2008 | 5:30:53 | 21.39 | 10.139 | 7.77 | 4.12 | 7.0 | 0.928 | |
| 9/22/2008 | 5:45:53 | 21.35 | 10.524 | 7.77 | 3.94 | 7.6 | 0.946 | |
| 9/22/2008 | 6:00:53 | 21.34 | 10.860 | 7.76 | 3.95 | 9.6 | 0.960 | |
| 9/22/2008 | 6:15:54 | 21.22 | 8.284 | 7.78 | 3.71 | 5.7 | 0.964 | |
| 9/22/2008 | 6:30:52 | 21.31 | 9.378 | 7.74 | 3.63 | 3.9 | 0.968 | |
| 9/22/2008 | 6:45:53 | 21.37 | 9.456 | 7.72 | 3.45 | 3.0 | 0.970 | |
| 9/22/2008 | 7:00:53 | 21.37 | 9.262 | 7.71 | 3.62 | 1.9 | 0.973 | |
| 9/22/2008 | 7:15:53 | 21.31 | 8.825 | 7.70 | 3.19 | 2.9 | 0.970 | |
| 9/22/2008 | 7:30:53 | 21.29 | 8.701 | 7.72 | 3.26 | 2.3 | 0.967 | |
| 9/22/2008 | 7:45:53 | 21.09 | 8.364 | 7.73 | 3.20 | 2.0 | 0.964 | |
| 9/22/2008 | 8:00:54 | 21.18 | 8.307 | 7.75 | 3.73 | 1.9 | 0.959 | |
| 9/22/2008 | 8:15:52 | 21.26 | 8.228 | 7.75 | 3.90 | 2.0 | 0.961 | |
| 9/22/2008 | 8:30:52 | 21.26 | 8.045 | 7.76 | 3.76 | 2.6 | 0.959 | |
| 9/22/2008 | 8:45:54 | 21.31 | 8.009 | 7.74 | 3.65 | 2.2 | 0.962 | |
| 9/22/2008 | 9:00:53 | 21.25 | 7.814 | 7.76 | 3.87 | 2.5 | 0.962 | |
| 9/22/2008 | 9:15:53 | 21.24 | 7.586 | 7.78 | 3.77 | 4.8 | 0.960 | |
| 9/22/2008 | 9:30:53 | 21.29 | 7.539 | 7.75 | 3.76 | 4.7 | 0.957 | |
| 9/22/2008 | 9:45:53 | 21.43 | 7.833 | 7.71 | 3.93 | 5.7 | 0.954 | |
| 9/22/2008 | 10:00:53 | 21.52 | 8.397 | 7.69 | 4.35 | 3.4 | 0.957 | |
| 9/22/2008 | 10:15:53 | 21.67 | 8.846 | 7.70 | 4.66 | 2.5 | 0.967 | |
| 9/22/2008 | 10:30:53 | 22.14 | 10.217 | 7.73 | 5.24 | 7.0 | 0.981 | |
| 9/22/2008 | 10:45:52 | 22.58 | 10.520 | 7.80 | 5.91 | 10.1 | 0.992 | |
| 9/22/2008 | 11:00:52 | 22.65 | 10.557 | 7.81 | 6.13 | 5.6 | 1.000 | |
| 9/22/2008 | 11:15:53 | 23.13 | 10.661 | 7.82 | 6.35 | 10.5 | 1.015 | |
| 9/22/2008 | 11:30:53 | 23.00 | 10.298 | 7.81 | 6.04 | 10.0 | 1.034 | |
| 9/22/2008 | 11:45:54 | 22.97 | 10.222 | 7.78 | 5.81 | 9.1 | 1.055 | |
| 9/22/2008 | 12:00:53 | 23.44 | 10.511 | 7.83 | 7.41 | 11.7 | 1.074 | |
| 9/22/2008 | 12:15:51 | 23.98 | 10.742 | 7.95 | 9.78 | 12.1 | 1.093 | |
| 9/22/2008 | 12:30:50 | 24.62 | 11.930 | 8.14 | 13.00 | 16.1 | 1.113 | |
| 9/22/2008 | 12:45:51 | 24.85 | 12.849 | 8.14 | 13.03 | 16.3 | 1.136 | |
| 9/22/2008 | 13:00:49 | 24.97 | 14.531 | 8.09 | 11.79 | 19.9 | 1.157 | |
| 9/22/2008 | 13:15:49 | 24.98 | 16.650 | 8.01 | 10.72 | 18.3 | 1.177 | |
| 9/22/2008 | 13:30:52 | 24.90 | 17.786 | 7.97 | 10.38 | 15.9 | 1.195 | |
| 9/22/2008 | 13:45:50 | 24.83 | 19.034 | 7.93 | 10.06 | 14.2 | 1.213 | |
| 9/22/2008 | 14:00:52 | 24.82 | 20.268 | 7.91 | 9.91 | 12.5 | 1.234 | |
| 9/22/2008 | 14:15:52 | 24.59 | 21.638 | 7.89 | 9.91 | 11.0 | 1.255 | |
| 9/22/2008 | 14:30:52 | 24.55 | 23.119 | 7.88 | 9.93 | 9.7 | 1.275 | |
| 9/22/2008 | 14:45:52 | 24.58 | 23.469 | 7.88 | 9.84 | 9.8 | 1.293 | |
| 9/22/2008 | 15:00:49 | 24.54 | 24.084 | 7.87 | 9.74 | 8.5 | 1.310 | |
| 9/22/2008 | 15:15:51 | 24.47 | 25.207 | 7.85 | 9.33 | 7.8 | 1.326 | |
| 9/22/2008 | 15:30:52 | 24.51 | 26.418 | 7.84 | 9.23 | 8.4 | 1.345 | |
| 9/22/2008 | 15:45:52 | 24.64 | 28.310 | 7.85 | 9.18 | 7.0 | 1.362 | |
| 9/22/2008 | 16:00:52 | 24.76 | 29.487 | 7.85 | 9.47 | 7.1 | 1.377 | |
| 9/22/2008 | 16:15:52 | 24.88 | 30.589 | 7.86 | 9.28 | 7.3 | 1.392 | |
| 9/22/2008 | 16:30:52 | 24.96 | 31.953 | 7.87 | 9.39 | 6.5 | 1.406 | |
| 9/22/2008 | 16:45:52 | 25.01 | 32.943 | 7.88 | 9.53 | 5.9 | 1.417 | |
| 9/22/2008 | 17:00:52 | 25.04 | 34.340 | 7.89 | 9.46 | 5.7 | 1.423 | |
| 9/22/2008 | 17:15:51 | 25.03 | 35.384 | 7.90 | 9.45 | 5.4 | 1.424 | |
| 9/22/2008 | 17:30:52 | 25.01 | 36.650 | 7.90 | 9.37 | 5.9 | 1.417 | |
| 9/22/2008 | 17:45:52 | 24.90 | 34.762 | 7.90 | 9.28 | 7.3 | 1.407 | |
| 9/22/2008 | 18:00:51 | 24.82 | 33.100 | 7.88 | 8.90 | 6.6 | 1.395 | |
| 9/22/2008 | 18:15:51 | 24.78 | 31.749 | 7.86 | 8.71 | 6.1 | 1.383 | |
| 9/22/2008 | 18:30:52 | 24.72 | 30.081 | 7.84 | 8.51 | 6.2 | 1.369 | |
| 9/22/2008 | 18:45:52 | 24.66 | 29.523 | 7.81 | 7.94 | 5.3 | 1.352 | |
| 9/22/2008 | 19:00:52 | 24.64 | 28.857 | 7.79 | 7.60 | 6.2 | 1.334 | |
| 9/22/2008 | 19:15:52 | 24.61 | 28.781 | 7.78 | 7.38 | 4.2 | 1.313 | |
| 9/22/2008 | 19:30:52 | 24.59 | 28.035 | 7.76 | 7.08 | 3.1 | 1.290 | |
| 9/22/2008 | 19:45:52 | 24.59 | 28.035 | 7.75 | 6.79 | 4.3 | 1.267 | |
| 9/22/2008 | 20:00:52 | 24.54 | 27.594 | 7.73 | 6.08 | 2.8 | 1.242 | |
| 9/22/2008 | 20:15:53 | 24.48 | 26.824 | 7.73 | 6.22 | 4.5 | 1.217 | |
| 9/22/2008 | 20:30:52 | 24.33 | 25.183 | 7.71 | 5.88 | 5.6 | 1.188 | |
| 9/22/2008 | 20:45:53 | 24.19 | 22.212 | 7.68 | 5.41 | 3.8 | 1.156 | |
| 9/22/2008 | 21:00:53 | 23.96 | 20.024 | 7.65 | 4.64 | 4.0 | 1.120 | |
| 9/22/2008 | 21:15:52 | 23.72 | 18.215 | 7.64 | 4.23 | 4.2 | 1.086 | |
| 9/22/2008 | 21:30:52 | 23.53 | 14.230 | 7.62 | 3.28 | 5.1 | 1.055 | |
| 9/22/2008 | 21:45:52 | 23.25 | 12.564 | 7.63 | 3.26 | 5.1 | 1.026 | |
| 9/22/2008 | 22:00:49 | 23.00 | 10.311 | 7.68 | 2.75 | 3.2 | 1.003 | |
| 9/22/2008 | 22:15:52 | 22.69 | 9.646 | 7.70 | 3.53 | 4.2 | 0.985 | |
| 9/22/2008 | 22:30:54 | 22.53 | 9.021 | 7.72 | 3.70 | 4.1 | 0.971 | |
| 9/22/2008 | 22:45:53 | 22.44 | 8.492 | 7.75 | 3.82 | 5.7 | 0.960 | |
| 9/22/2008 | 23:00:51 | 22.31 | 8.261 | 7.74 | 3.91 | 5.4 | 0.951 | |
| 9/22/2008 | 23:15:54 | 22.15 | 7.954 | 7.75 | 4.07 | 4.5 | 0.944 | |
| 9/22/2008 | 23:30:53 | 22.11 | 8.067 | 7.74 | 3.84 | 3.5 | 0.938 | |
| 9/22/2008 | 23:45:53 | 21.99 | 7.895 | 7.75 | 3.92 | 3.6 | 0.936 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 0:00:52 | 21.68 | 7.697 | 7.78 | 3.83 | 5.5 | 0.936 | |
| 9/23/2008 | 0:15:52 | 21.65 | 7.647 | 7.78 | 3.94 | 4.0 | 0.936 | |
| 9/23/2008 | 0:30:53 | 21.55 | 7.592 | 7.79 | 3.89 | 4.5 | 0.935 | |
| 9/23/2008 | 0:45:51 | 21.60 | 7.705 | 7.80 | 3.99 | 3.1 | 0.934 | |
| 9/23/2008 | 1:00:51 | 21.49 | 7.912 | 7.77 | 4.14 | 3.8 | 0.933 | |
| 9/23/2008 | 1:15:52 | 21.12 | 7.657 | 7.80 | 4.25 | 4.1 | 0.932 | |
| 9/23/2008 | 1:30:51 | 21.17 | 7.619 | 7.81 | 4.29 | 3.4 | 0.932 | |
| 9/23/2008 | 1:45:51 | 20.96 | 7.622 | 7.81 | 4.26 | 2.0 | 0.931 | |
| 9/23/2008 | 2:00:49 | 21.09 | 7.559 | 7.82 | 3.80 | 2.5 | 0.930 | |
| 9/23/2008 | 2:15:53 | 21.02 | 7.720 | 7.78 | 3.55 | 4.7 | 0.929 | |
| 9/23/2008 | 2:30:50 | 20.88 | 7.801 | 7.78 | 4.13 | 2.6 | 0.928 | |
| 9/23/2008 | 2:45:53 | 20.90 | 7.858 | 7.79 | 4.30 | 1.6 | 0.927 | |
| 9/23/2008 | 3:00:53 | 20.95 | 7.924 | 7.80 | 4.19 | 1.9 | 0.926 | |
| 9/23/2008 | 3:15:53 | 20.90 | 8.019 | 7.82 | 4.13 | 0.9 | 0.925 | |
| 9/23/2008 | 3:30:52 | 20.76 | 8.037 | 7.82 | 4.27 | 1.2 | 0.924 | |
| 9/23/2008 | 3:45:52 | 20.72 | 8.085 | 7.82 | 4.25 | 1.4 | 0.924 | |
| 9/23/2008 | 4:00:52 | 20.92 | 8.147 | 7.81 | 4.02 | 1.4 | 0.925 | |
| 9/23/2008 | 4:15:53 | 20.88 | 8.396 | 7.80 | 4.12 | 1.9 | 0.925 | |
| 9/23/2008 | 4:30:53 | 20.85 | 8.574 | 7.80 | 4.20 | 1.6 | 0.928 | |
| 9/23/2008 | 4:45:54 | 20.78 | 8.597 | 7.79 | 3.99 | 1.7 | 0.928 | |
| 9/23/2008 | 5:00:53 | 20.60 | 8.528 | 7.79 | 4.12 | 0.8 | 0.928 | |
| 9/23/2008 | 5:15:52 | 20.64 | 8.475 | 7.82 | 4.26 | 0.9 | 0.928 | |
| 9/23/2008 | 5:30:51 | 20.64 | 8.498 | 7.81 | 4.19 | 1.0 | 0.930 | |
| 9/23/2008 | 5:45:54 | 20.97 | 10.298 | 7.80 | 4.41 | 5.7 | 0.933 | |
| 9/23/2008 | 6:00:55 | 20.96 | 10.965 | 7.80 | 4.43 | 6.4 | 0.949 | |
| 9/23/2008 | 6:15:52 | 20.94 | 11.555 | 7.79 | 4.16 | 9.0 | 0.978 | |
| 9/23/2008 | 6:30:52 | 20.77 | 12.437 | 7.74 | 3.61 | 7.3 | 1.009 | |
| 9/23/2008 | 6:45:52 | 20.33 | 13.506 | 7.71 | 3.40 | 7.0 | 1.038 | |
| 9/23/2008 | 7:00:54 | 20.08 | 13.885 | 7.68 | 3.12 | 5.3 | 1.061 | |
| 9/23/2008 | 7:15:53 | 20.12 | 12.307 | 7.71 | 2.96 | 5.4 | 1.077 | |
| 9/23/2008 | 7:30:52 | 20.18 | 11.410 | 7.73 | 2.49 | 3.0 | 1.080 | |
| 9/23/2008 | 7:45:51 | 20.26 | 10.326 | 7.72 | 3.03 | 4.3 | 1.080 | |
| 9/23/2008 | 8:00:52 | 20.44 | 9.469 | 7.75 | 3.52 | 1.8 | 1.073 | |
| 9/23/2008 | 8:15:53 | 20.55 | 9.146 | 7.77 | 3.67 | 2.3 | 1.060 | |
| 9/23/2008 | 8:30:53 | 20.64 | 8.931 | 7.78 | 3.77 | 1.0 | 1.045 | |
| 9/23/2008 | 8:45:53 | 20.76 | 8.700 | 7.78 | 3.80 | 1.4 | 1.033 | |
| 9/23/2008 | 9:00:53 | 20.80 | 8.489 | 7.76 | 3.90 | 4.2 | 1.022 | |
| 9/23/2008 | 9:15:52 | 20.81 | 8.104 | 7.77 | 3.92 | 3.1 | 1.010 | |
| 9/23/2008 | 9:30:52 | 20.79 | 7.838 | 7.74 | 3.74 | 2.1 | 0.998 | |
| 9/23/2008 | 9:45:54 | 20.78 | 8.172 | 7.73 | 3.54 | 12.7 | 0.987 | |
| 9/23/2008 | 10:00:53 | 20.79 | 7.742 | 7.76 | 3.67 | 1.4 | 0.977 | |
| 9/23/2008 | 10:15:50 | 20.86 | 7.334 | 7.75 | 3.79 | 2.8 | 0.969 | |
| 9/23/2008 | 10:30:54 | 20.97 | 6.918 | 7.75 | 3.97 | 5.1 | 0.960 | |
| 9/23/2008 | 10:45:53 | 21.15 | 7.849 | 7.72 | 4.35 | 5.6 | 0.954 | |
| 9/23/2008 | 11:00:52 | 21.31 | 8.757 | 7.70 | 4.69 | 4.0 | 0.949 | |
| 9/23/2008 | 11:15:52 | 21.54 | 9.498 | 7.70 | 4.92 | 2.6 | 0.949 | |
| 9/23/2008 | 11:30:53 | 21.63 | 9.266 | 7.68 | 4.59 | 3.0 | 0.948 | |
| 9/23/2008 | 11:45:51 | 21.73 | 8.881 | 7.69 | 3.75 | 4.3 | 0.948 | |
| 9/23/2008 | 12:00:50 | 21.93 | 8.773 | 7.71 | 4.34 | 5.4 | 0.947 | |
| 9/23/2008 | 12:15:52 | 22.16 | 8.478 | 7.76 | 4.62 | 4.7 | 0.947 | |
| 9/23/2008 | 12:30:53 | 22.34 | 8.581 | 7.76 | 5.43 | 5.6 | 0.946 | |
| 9/23/2008 | 12:45:53 | 22.49 | 8.479 | 7.78 | 5.10 | 4.8 | 0.945 | |
| 9/23/2008 | 13:00:53 | 22.59 | 8.503 | 7.76 | 6.28 | 3.0 | 0.943 | |
| 9/23/2008 | 13:15:51 | 23.03 | 9.046 | 7.78 | 7.23 | 4.2 | 0.941 | |
| 9/23/2008 | 13:30:52 | 23.17 | 9.823 | 7.83 | 6.49 | 7.2 | 0.941 | |
| 9/23/2008 | 13:45:49 | 24.04 | 10.386 | 7.88 | 7.75 | 12.8 | 0.962 | |
| 9/23/2008 | 14:00:51 | 24.11 | 10.764 | 7.86 | 7.59 | 11.7 | 0.989 | |
| 9/23/2008 | 14:15:52 | 25.36 | 11.536 | 8.06 | 11.63 | 15.8 | 1.021 | |
| 9/23/2008 | 14:30:50 | 26.63 | 12.072 | 8.18 | 13.28 | 21.7 | 1.058 | |
| 9/23/2008 | 14:45:52 | 26.96 | 12.798 | 8.12 | 11.71 | 26.6 | 1.097 | |
| 9/23/2008 | 15:00:53 | 26.80 | 13.827 | 8.04 | 11.04 | 24.2 | 1.133 | |
| 9/23/2008 | 15:15:52 | 26.26 | 16.006 | 7.97 | 10.48 | 17.3 | 1.165 | |
| 9/23/2008 | 15:30:53 | 25.88 | 18.113 | 7.91 | 10.10 | 15.9 | 1.193 | |
| 9/23/2008 | 15:45:53 | 25.75 | 19.725 | 7.88 | 10.03 | 14.5 | 1.220 | |
| 9/23/2008 | 16:00:51 | 25.61 | 21.854 | 7.86 | 9.63 | 12.1 | 1.249 | |
| 9/23/2008 | 16:15:52 | 25.51 | 23.452 | 7.83 | 9.39 | 10.6 | 1.275 | |
| 9/23/2008 | 16:30:51 | 25.47 | 24.174 | 7.83 | 9.22 | 9.5 | 1.300 | |
| 9/23/2008 | 16:45:52 | 25.41 | 25.492 | 7.82 | 9.05 | 8.6 | 1.322 | |
| 9/23/2008 | 17:00:53 | 25.23 | 26.618 | 7.81 | 8.76 | 7.6 | 1.343 | |
| 9/23/2008 | 17:15:52 | 25.16 | 27.685 | 7.81 | 8.56 | 7.3 | 1.362 | |
| 9/23/2008 | 17:30:51 | 25.12 | 29.122 | 7.80 | 8.28 | 6.9 | 1.381 | |
| 9/23/2008 | 17:45:52 | 25.05 | 30.504 | 7.80 | 8.15 | 6.9 | 1.399 | |
| 9/23/2008 | 18:00:50 | 24.97 | 31.663 | 7.80 | 8.00 | 6.8 | 1.416 | |
| 9/23/2008 | 18:15:52 | 24.86 | 33.208 | 7.80 | 7.71 | 6.5 | 1.428 | |
| 9/23/2008 | 18:30:51 | 24.74 | 34.277 | 7.80 | 7.56 | 6.5 | 1.437 | |
| 9/23/2008 | 18:45:52 | 24.57 | 35.551 | 7.79 | 7.33 | 6.1 | 1.440 | |
| 9/23/2008 | 19:00:52 | 24.49 | 36.440 | 7.79 | 7.11 | 6.0 | 1.431 | |
| 9/23/2008 | 19:15:51 | 24.60 | 33.666 | 7.79 | 7.08 | 5.6 | 1.419 | |
| 9/23/2008 | 19:30:51 | 24.59 | 32.886 | 7.78 | 6.70 | 5.5 | 1.407 | |
| 9/23/2008 | 19:45:51 | 24.68 | 29.542 | 7.77 | 6.66 | 6.4 | 1.394 | |
| 9/23/2008 | 20:00:52 | 24.77 | 29.071 | 7.75 | 6.09 | 4.3 | 1.377 | |
| 9/23/2008 | 20:15:52 | 24.79 | 29.050 | 7.73 | 6.29 | 5.0 | 1.359 | |
| 9/23/2008 | 20:30:54 | 24.80 | 28.667 | 7.72 | 6.23 | 4.6 | 1.337 | |
| 9/23/2008 | 20:45:53 | 24.79 | 28.955 | 7.71 | 6.05 | 5.3 | 1.313 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 21:00:53 | 24.78 | 28.740 | 7.69 | 5.61 | 3.6 | 1.289 | |
| 9/23/2008 | 21:15:53 | 24.74 | 27.593 | 7.69 | 5.21 | 3.4 | 1.262 | |
| 9/23/2008 | 21:30:52 | 24.65 | 26.131 | 7.68 | 5.17 | 3.6 | 1.234 | |
| 9/23/2008 | 21:45:52 | 24.55 | 24.598 | 7.66 | 4.63 | 3.1 | 1.205 | |
| 9/23/2008 | 22:00:52 | 24.43 | 24.178 | 7.65 | 4.60 | 4.6 | 1.174 | |
| 9/23/2008 | 22:15:52 | 24.23 | 20.773 | 7.64 | 4.41 | 4.9 | 1.139 | |
| 9/23/2008 | 22:30:52 | 24.02 | 18.516 | 7.63 | 3.71 | 5.9 | 1.104 | |
| 9/23/2008 | 22:45:52 | 23.68 | 14.968 | 7.63 | 3.17 | 4.9 | 1.070 | |
| 9/23/2008 | 23:00:53 | 23.57 | 13.555 | 7.62 | 2.96 | 4.6 | 1.041 | |
| 9/23/2008 | 23:15:52 | 23.13 | 11.617 | 7.66 | 3.21 | 4.8 | 1.015 | |
| 9/23/2008 | 23:30:52 | 22.85 | 10.883 | 7.69 | 3.28 | 6.6 | 0.994 | |
| 9/23/2008 | 23:45:52 | 22.62 | 10.162 | 7.70 | 3.73 | 7.0 | 0.978 | |
| 9/24/2008 | 0:00:52 | 22.54 | 10.051 | 7.71 | 3.47 | 5.3 | 0.965 | |
| 9/24/2008 | 0:15:52 | 22.32 | 9.449 | 7.73 | 3.73 | 4.4 | 0.955 | |
| 9/24/2008 | 0:30:50 | 22.13 | 8.937 | 7.76 | 3.69 | 6.4 | 0.947 | |
| 9/24/2008 | 0:45:50 | 22.02 | 8.902 | 7.75 | 3.62 | 4.9 | 0.940 | |
| 9/24/2008 | 1:00:52 | 21.78 | 8.753 | 7.76 | 3.57 | 3.9 | 0.934 | |
| 9/24/2008 | 1:15:53 | 21.72 | 8.773 | 7.76 | 3.65 | 3.5 | 0.932 | |
| 9/24/2008 | 1:30:53 | 21.67 | 8.823 | 7.75 | 3.59 | 6.6 | 0.932 | |
| 9/24/2008 | 1:45:52 | 21.60 | 8.807 | 7.74 | 3.64 | 6.9 | 0.931 | |
| 9/24/2008 | 2:00:51 | 21.52 | 8.956 | 7.73 | 3.52 | 3.9 | 0.929 | |
| 9/24/2008 | 2:15:53 | 21.38 | 9.020 | 7.74 | 3.45 | 2.6 | 0.929 | |
| 9/24/2008 | 2:30:54 | 21.35 | 9.111 | 7.73 | 3.35 | 2.2 | 0.927 | |
| 9/24/2008 | 2:45:52 | 21.56 | 9.442 | 7.71 | 3.28 | 5.1 | 0.924 | |
| 9/24/2008 | 3:00:52 | 21.40 | 9.532 | 7.72 | 3.60 | 4.6 | 0.922 | |
| 9/24/2008 | 3:15:52 | 21.22 | 9.405 | 7.74 | 3.69 | 2.2 | 0.920 | |
| 9/24/2008 | 3:30:53 | 21.26 | 9.387 | 7.76 | 3.63 | 2.6 | 0.921 | |
| 9/24/2008 | 3:45:53 | 21.25 | 9.423 | 7.75 | 3.48 | 3.1 | 0.920 | |
| 9/24/2008 | 4:00:55 | 21.42 | 9.498 | 7.74 | 3.60 | 2.3 | 0.920 | |
| 9/24/2008 | 4:15:53 | 21.27 | 9.513 | 7.73 | 3.58 | 3.5 | 0.921 | |
| 9/24/2008 | 4:30:52 | 21.26 | 9.495 | 7.73 | 3.34 | 2.2 | 0.922 | |
| 9/24/2008 | 4:45:52 | 21.19 | 9.498 | 7.73 | 3.47 | 1.8 | 0.924 | |
| 9/24/2008 | 5:00:53 | 21.10 | 9.460 | 7.74 | 3.37 | 2.8 | 0.925 | |
| 9/24/2008 | 5:15:53 | 21.21 | 9.478 | 7.73 | 3.34 | 2.6 | 0.925 | |
| 9/24/2008 | 5:30:52 | 21.13 | 9.544 | 7.73 | 3.40 | 1.7 | 0.926 | |
| 9/24/2008 | 5:45:54 | 21.03 | 9.525 | 7.73 | 3.45 | 3.5 | 0.926 | |
| 9/24/2008 | 6:00:53 | 21.19 | 9.765 | 7.73 | 3.28 | 5.5 | 0.928 | |
| 9/24/2008 | 6:15:53 | 21.36 | 11.834 | 7.74 | 3.78 | 9.5 | 0.928 | |
| 9/24/2008 | 6:30:53 | 21.46 | 12.932 | 7.73 | 3.62 | 7.6 | 0.965 | |
| 9/24/2008 | 6:45:52 | 21.18 | 14.112 | 7.68 | 3.11 | 8.7 | 1.010 | |
| 9/24/2008 | 7:00:53 | 20.42 | 16.062 | 7.64 | 2.94 | 7.0 | 1.057 | |
| 9/24/2008 | 7:15:53 | 19.89 | 18.086 | 7.61 | 2.99 | 6.4 | 1.097 | |
| 9/24/2008 | 7:30:53 | 19.60 | 21.278 | 7.57 | 2.82 | 6.3 | 1.128 | |
| 9/24/2008 | 7:45:53 | 19.76 | 20.113 | 7.59 | 2.68 | 5.7 | 1.149 | |
| 9/24/2008 | 8:00:53 | 19.83 | 18.991 | 7.58 | 2.43 | 4.1 | 1.160 | |
| 9/24/2008 | 8:15:53 | 20.15 | 15.836 | 7.62 | 2.33 | 2.9 | 1.166 | |
| 9/24/2008 | 8:30:51 | 20.32 | 14.559 | 7.63 | 2.37 | 2.3 | 1.163 | |
| 9/24/2008 | 8:45:52 | 21.01 | 13.318 | 7.66 | 2.82 | 2.1 | 1.150 | |
| 9/24/2008 | 9:00:53 | 21.04 | 13.201 | 7.65 | 2.42 | 1.5 | 1.132 | |
| 9/24/2008 | 9:15:53 | 21.11 | 13.036 | 7.64 | 2.29 | 1.0 | 1.112 | |
| 9/24/2008 | 9:30:53 | 21.19 | 12.505 | 7.65 | 2.33 | 1.0 | 1.091 | |
| 9/24/2008 | 9:45:53 | 21.22 | 11.555 | 7.68 | 2.67 | 1.5 | 1.069 | |
| 9/24/2008 | 10:00:51 | 21.21 | 11.287 | 7.68 | 3.09 | 3.0 | 1.048 | |
| 9/24/2008 | 10:15:52 | 21.22 | 12.569 | 7.63 | 3.36 | 2.1 | 1.027 | |
| 9/24/2008 | 10:30:53 | 21.26 | 12.949 | 7.60 | 3.02 | 1.8 | 1.006 | |
| 9/24/2008 | 10:45:50 | 21.37 | 13.233 | 7.61 | 3.48 | 3.1 | 0.990 | |
| 9/24/2008 | 11:00:52 | 21.54 | 13.123 | 7.62 | 3.71 | 2.5 | 0.974 | |
| 9/24/2008 | 11:15:52 | 21.72 | 12.159 | 7.63 | 4.31 | 4.7 | 0.960 | |
| 9/24/2008 | 11:30:52 | 22.18 | 10.843 | 7.70 | 3.94 | 4.0 | 0.949 | |
| 9/24/2008 | 11:45:52 | 22.42 | 10.263 | 7.74 | 4.32 | 3.4 | 0.939 | |
| 9/24/2008 | 12:00:53 | 22.45 | 9.817 | 7.76 | 4.50 | 3.4 | 0.933 | |
| 9/24/2008 | 12:15:53 | 22.51 | 10.130 | 7.72 | 5.92 | 4.7 | 0.928 | |
| 9/24/2008 | 12:30:51 | 22.81 | 9.567 | 7.77 | 5.12 | 5.7 | 0.926 | |
| 9/24/2008 | 12:45:53 | 22.91 | 9.328 | 7.76 | 5.13 | 4.2 | 0.925 | |
| 9/24/2008 | 13:00:52 | 23.03 | 9.020 | 7.77 | 4.91 | 4.3 | 0.924 | |
| 9/24/2008 | 13:15:52 | 23.14 | 8.881 | 7.76 | 5.09 | 3.1 | 0.922 | |
| 9/24/2008 | 13:30:53 | 23.34 | 8.640 | 7.76 | 5.50 | 4.5 | 0.921 | |
| 9/24/2008 | 13:45:52 | 23.38 | 8.843 | 7.74 | 5.27 | 4.8 | 0.919 | |
| 9/24/2008 | 14:00:51 | 23.55 | 9.086 | 7.73 | 6.04 | 4.5 | 0.917 | |
| 9/24/2008 | 14:15:49 | 23.54 | 9.547 | 7.71 | 6.04 | 3.5 | 0.916 | |
| 9/24/2008 | 14:30:51 | 23.55 | 9.277 | 7.72 | 6.14 | 4.5 | 0.914 | |
| 9/24/2008 | 14:45:52 | 23.52 | 9.190 | 7.71 | 6.28 | 4.3 | 0.912 | |
| 9/24/2008 | 15:00:53 | 23.57 | 9.123 | 7.74 | 5.52 | 6.2 | 0.910 | |
| 9/24/2008 | 15:15:52 | 24.26 | 10.398 | 7.73 | 6.42 | 14.2 | 0.907 | |
| 9/24/2008 | 15:30:53 | 24.71 | 11.173 | 7.84 | 7.92 | 11.0 | 0.933 | |
| 9/24/2008 | 15:45:52 | 25.42 | 12.018 | 7.96 | 10.56 | 11.2 | 0.973 | |
| 9/24/2008 | 16:00:50 | 26.81 | 13.513 | 8.09 | 11.35 | 17.8 | 1.020 | |
| 9/24/2008 | 16:15:52 | 27.60 | 15.671 | 8.07 | 10.71 | 23.1 | 1.071 | |
| 9/24/2008 | 16:30:52 | 27.65 | 17.376 | 8.04 | 10.81 | 20.3 | 1.119 | |
| 9/24/2008 | 16:45:51 | 27.60 | 19.298 | 7.99 | 10.40 | 16.7 | 1.159 | |
| 9/24/2008 | 17:00:51 | 27.35 | 21.448 | 7.94 | 9.72 | 14.9 | 1.198 | |
| 9/24/2008 | 17:15:51 | 27.02 | 24.549 | 7.89 | 9.44 | 12.1 | 1.237 | |
| 9/24/2008 | 17:30:50 | 26.70 | 26.970 | 7.85 | 8.90 | 10.1 | 1.271 | |
| 9/24/2008 | 17:45:51 | 26.40 | 28.703 | 7.81 | 8.45 | 8.8 | 1.301 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 18:00:50 | 26.16 | 29.551 | 7.79 | 8.12 | 8.4 | 1.330 | |
| 9/24/2008 | 18:15:52 | 25.93 | 31.075 | 7.78 | 7.61 | 7.3 | 1.357 | |
| 9/24/2008 | 18:30:52 | 25.68 | 33.050 | 7.76 | 7.29 | 6.7 | 1.383 | |
| 9/24/2008 | 18:45:52 | 25.42 | 35.228 | 7.74 | 6.75 | 6.1 | 1.408 | |
| 9/24/2008 | 19:00:52 | 25.14 | 37.933 | 7.70 | 6.11 | 5.5 | 1.430 | |
| 9/24/2008 | 19:15:52 | 24.91 | 39.718 | 7.69 | 5.86 | 4.9 | 1.450 | |
| 9/24/2008 | 19:30:51 | 24.73 | 40.789 | 7.68 | 5.44 | 4.8 | 1.466 | |
| 9/24/2008 | 19:45:52 | 24.58 | 41.338 | 7.69 | 5.44 | 4.8 | 1.478 | |
| 9/24/2008 | 20:00:51 | 24.54 | 41.178 | 7.71 | 5.61 | 4.5 | 1.483 | |
| 9/24/2008 | 20:15:50 | 24.48 | 41.361 | 7.72 | 5.57 | 4.2 | 1.474 | |
| 9/24/2008 | 20:30:51 | 24.73 | 38.899 | 7.72 | 5.61 | 4.3 | 1.461 | |
| 9/24/2008 | 20:45:52 | 24.85 | 35.779 | 7.71 | 5.42 | 4.2 | 1.446 | |
| 9/24/2008 | 21:00:52 | 25.09 | 33.499 | 7.70 | 5.10 | 4.5 | 1.430 | |
| 9/24/2008 | 21:15:53 | 25.20 | 32.983 | 7.67 | 4.86 | 3.4 | 1.412 | |
| 9/24/2008 | 21:30:53 | 25.21 | 33.083 | 7.65 | 4.69 | 5.4 | 1.391 | |
| 9/24/2008 | 21:45:52 | 25.18 | 33.230 | 7.64 | 4.40 | 2.9 | 1.370 | |
| 9/24/2008 | 22:00:52 | 25.17 | 33.118 | 7.62 | 4.29 | 3.1 | 1.345 | |
| 9/24/2008 | 22:15:52 | 25.20 | 32.623 | 7.61 | 3.86 | 2.3 | 1.319 | |
| 9/24/2008 | 22:30:52 | 25.19 | 31.411 | 7.61 | 3.62 | 3.6 | 1.292 | |
| 9/24/2008 | 22:45:53 | 25.16 | 30.167 | 7.61 | 3.42 | 2.5 | 1.264 | |
| 9/24/2008 | 23:00:52 | 25.09 | 28.507 | 7.61 | 3.60 | 3.7 | 1.236 | |
| 9/24/2008 | 23:15:52 | 25.04 | 26.548 | 7.59 | 3.30 | 3.7 | 1.205 | |
| 9/24/2008 | 23:30:52 | 24.86 | 22.932 | 7.59 | 3.25 | 3.7 | 1.174 | |
| 9/24/2008 | 23:45:52 | 24.64 | 20.857 | 7.59 | 3.08 | 4.7 | 1.140 | |
| 9/25/2008 | 0:00:52 | 24.47 | 19.338 | 7.59 | 2.76 | 5.4 | 1.102 | |
| 9/25/2008 | 0:15:52 | 24.25 | 17.519 | 7.58 | 2.41 | 6.0 | 1.064 | |
| 9/25/2008 | 0:30:51 | 24.11 | 15.502 | 7.61 | 2.07 | 6.7 | 1.032 | |
| 9/25/2008 | 0:45:52 | 23.96 | 14.822 | 7.60 | 2.17 | 5.5 | 1.004 | |
| 9/25/2008 | 1:00:53 | 23.72 | 13.931 | 7.60 | 2.05 | 2.9 | 0.980 | |
| 9/25/2008 | 1:15:52 | 23.39 | 13.009 | 7.64 | 2.51 | 3.5 | 0.964 | |
| 9/25/2008 | 1:30:52 | 23.31 | 12.810 | 7.62 | 2.55 | 3.9 | 0.949 | |
| 9/25/2008 | 1:45:52 | 23.24 | 12.662 | 7.61 | 2.21 | 2.3 | 0.939 | |
| 9/25/2008 | 2:00:52 | 23.07 | 12.391 | 7.62 | 2.23 | 2.8 | 0.930 | |
| 9/25/2008 | 2:15:52 | 22.92 | 12.255 | 7.62 | 2.27 | 1.8 | 0.921 | |
| 9/25/2008 | 2:30:52 | 22.81 | 12.144 | 7.62 | 2.42 | 3.1 | 0.912 | |
| 9/25/2008 | 2:45:52 | 22.73 | 12.127 | 7.62 | 2.07 | 1.5 | 0.907 | |
| 9/25/2008 | 3:00:53 | 22.67 | 12.157 | 7.62 | 2.22 | 2.6 | 0.905 | |
| 9/25/2008 | 3:15:52 | 22.47 | 12.092 | 7.63 | 2.62 | 2.7 | 0.905 | |
| 9/25/2008 | 3:30:52 | 22.40 | 12.000 | 7.63 | 2.67 | 1.5 | 0.904 | |
| 9/25/2008 | 3:45:54 | 22.35 | 11.947 | 7.64 | 2.76 | 1.4 | 0.903 | |
| 9/25/2008 | 4:00:53 | 22.30 | 11.903 | 7.64 | 2.58 | 1.8 | 0.901 | |
| 9/25/2008 | 4:15:52 | 22.34 | 11.915 | 7.63 | 2.72 | 3.9 | 0.900 | |
| 9/25/2008 | 4:30:52 | 22.27 | 11.793 | 7.66 | 2.58 | 3.2 | 0.902 | |
| 9/25/2008 | 4:45:52 | 22.23 | 11.720 | 7.64 | 2.45 | 2.3 | 0.901 | |
| 9/25/2008 | 5:00:51 | 22.14 | 11.646 | 7.63 | 2.21 | 1.7 | 0.901 | |
| 9/25/2008 | 5:15:52 | 22.23 | 11.680 | 7.62 | 2.37 | 2.6 | 0.902 | |
| 9/25/2008 | 5:30:53 | 22.17 | 11.677 | 7.61 | 2.27 | 1.5 | 0.903 | |
| 9/25/2008 | 5:45:52 | 22.13 | 11.696 | 7.62 | 2.41 | 1.5 | 0.904 | |
| 9/25/2008 | 6:00:50 | 22.04 | 11.656 | 7.63 | 2.38 | 2.1 | 0.905 | |
| 9/25/2008 | 6:15:52 | 22.08 | 11.584 | 7.64 | 2.32 | 2.3 | 0.907 | |
| 9/25/2008 | 6:30:52 | 22.28 | 13.798 | 7.65 | 2.93 | 7.8 | 0.909 | |
| 9/25/2008 | 6:45:52 | 22.37 | 14.603 | 7.66 | 2.80 | 6.9 | 0.947 | |
| 9/25/2008 | 7:00:52 | 21.83 | 16.382 | 7.61 | 2.55 | 6.4 | 1.006 | |
| 9/25/2008 | 7:15:52 | 21.08 | 20.683 | 7.56 | 2.54 | 5.9 | 1.066 | |
| 9/25/2008 | 7:30:52 | 20.83 | 24.773 | 7.51 | 2.41 | 5.3 | 1.117 | |
| 9/25/2008 | 7:45:52 | 20.78 | 27.702 | 7.48 | 2.17 | 4.1 | 1.156 | |
| 9/25/2008 | 8:00:52 | 20.80 | 28.680 | 7.47 | 2.11 | 3.7 | 1.186 | |
| 9/25/2008 | 8:15:52 | 20.91 | 27.586 | 7.49 | 2.01 | 3.6 | 1.216 | |
| 9/25/2008 | 8:30:52 | 21.06 | 26.321 | 7.50 | 2.10 | 2.8 | 1.240 | |
| 9/25/2008 | 8:45:52 | 21.02 | 28.065 | 7.46 | 2.06 | 3.1 | 1.259 | |
| 9/25/2008 | 9:00:51 | 21.20 | 28.061 | 7.49 | 2.34 | 2.0 | 1.267 | |
| 9/25/2008 | 9:15:52 | 21.23 | 28.082 | 7.49 | 2.46 | 2.9 | 1.255 | |
| 9/25/2008 | 9:30:52 | 21.45 | 23.431 | 7.50 | 2.24 | 1.8 | 1.239 | |
| 9/25/2008 | 9:45:52 | 21.55 | 22.645 | 7.50 | 2.59 | 1.4 | 1.220 | |
| 9/25/2008 | 10:00:52 | 21.47 | 23.718 | 7.49 | 2.97 | 1.4 | 1.198 | |
| 9/25/2008 | 10:15:53 | 21.54 | 23.252 | 7.50 | 2.68 | 1.7 | 1.177 | |
| 9/25/2008 | 10:30:52 | 21.59 | 22.628 | 7.49 | 2.31 | 1.0 | 1.154 | |
| 9/25/2008 | 10:45:49 | 21.78 | 21.179 | 7.51 | 1.91 | 2.1 | 1.126 | |
| 9/25/2008 | 11:00:52 | 22.02 | 19.022 | 7.52 | 1.99 | 2.3 | 1.097 | |
| 9/25/2008 | 11:15:52 | 22.30 | 17.588 | 7.55 | 2.44 | 2.0 | 1.066 | |
| 9/25/2008 | 11:30:52 | 22.35 | 17.495 | 7.56 | 2.69 | 3.0 | 1.036 | |
| 9/25/2008 | 11:45:53 | 22.55 | 16.657 | 7.56 | 2.91 | 1.7 | 1.009 | |
| 9/25/2008 | 12:00:52 | 22.81 | 13.245 | 7.58 | 3.97 | 1.5 | 0.984 | |
| 9/25/2008 | 12:15:49 | 22.97 | 12.644 | 7.60 | 3.86 | 3.1 | 0.966 | |
| 9/25/2008 | 12:30:52 | 23.18 | 10.877 | 7.63 | 3.94 | 3.1 | 0.949 | |
| 9/25/2008 | 12:45:52 | 23.39 | 9.687 | 7.68 | 4.01 | 3.9 | 0.937 | |
| 9/25/2008 | 13:00:54 | 23.59 | 9.143 | 7.70 | 4.38 | 5.0 | 0.927 | |
| 9/25/2008 | 13:15:53 | 23.63 | 9.352 | 7.67 | 4.68 | 3.1 | 0.917 | |
| 9/25/2008 | 13:30:52 | 23.79 | 9.001 | 7.67 | 4.23 | 2.1 | 0.908 | |
| 9/25/2008 | 13:45:52 | 23.90 | 9.085 | 7.66 | 4.34 | 8.7 | 0.902 | |
| 9/25/2008 | 14:00:52 | 24.05 | 9.092 | 7.67 | 4.40 | 4.4 | 0.901 | |
| 9/25/2008 | 14:15:53 | 24.10 | 9.122 | 7.64 | 4.14 | 6.6 | 0.900 | |
| 9/25/2008 | 14:30:52 | 24.26 | 8.855 | 7.66 | 4.27 | 6.6 | 0.901 | |
| 9/25/2008 | 14:45:52 | 24.27 | 9.495 | 7.65 | 4.43 | 3.8 | 0.898 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 15:00:53 | 24.44 | 9.229 | 7.65 | 4.18 | 2.7 | 0.897 | |
| 9/25/2008 | 15:15:52 | 24.34 | 9.359 | 7.63 | 4.25 | 3.3 | 0.896 | |
| 9/25/2008 | 15:30:51 | 24.38 | 9.518 | 7.62 | 4.48 | 4.2 | 0.896 | |
| 9/25/2008 | 15:45:49 | 24.35 | 9.475 | 7.64 | 4.49 | 3.2 | 0.895 | |
| 9/25/2008 | 16:00:52 | 24.38 | 9.262 | 7.64 | 4.06 | 2.6 | 0.894 | |
| 9/25/2008 | 16:15:49 | 24.29 | 9.127 | 7.64 | 4.07 | 4.1 | 0.894 | |
| 9/25/2008 | 16:30:52 | 24.28 | 9.063 | 7.61 | 4.42 | 3.0 | 0.893 | |
| 9/25/2008 | 16:45:49 | 24.92 | 12.481 | 7.72 | 6.28 | 12.0 | 0.904 | |
| 9/25/2008 | 17:00:51 | 25.18 | 13.614 | 7.75 | 7.08 | 11.5 | 0.950 | |
| 9/25/2008 | 17:15:52 | 26.97 | 16.320 | 7.94 | 8.96 | 19.7 | 1.012 | |
| 9/25/2008 | 17:30:51 | 28.18 | 19.932 | 7.97 | 9.57 | 19.1 | 1.077 | |
| 9/25/2008 | 17:45:51 | 28.49 | 22.974 | 7.96 | 9.39 | 15.8 | 1.133 | |
| 9/25/2008 | 18:00:51 | 28.46 | 25.356 | 7.95 | 9.49 | 12.2 | 1.181 | |
| 9/25/2008 | 18:15:51 | 28.24 | 27.289 | 7.92 | 9.40 | 10.4 | 1.227 | |
| 9/25/2008 | 18:30:51 | 28.02 | 29.289 | 7.89 | 8.97 | 9.0 | 1.267 | |
| 9/25/2008 | 18:45:51 | 27.68 | 31.842 | 7.85 | 8.55 | 7.1 | 1.303 | |
| 9/25/2008 | 19:00:51 | 27.29 | 34.041 | 7.81 | 7.90 | 7.5 | 1.336 | |
| 9/25/2008 | 19:15:51 | 26.95 | 36.052 | 7.79 | 7.26 | 6.7 | 1.366 | |
| 9/25/2008 | 19:30:51 | 26.66 | 37.931 | 7.76 | 6.65 | 7.0 | 1.396 | |
| 9/25/2008 | 19:45:52 | 26.31 | 39.642 | 7.72 | 5.95 | 5.9 | 1.424 | |
| 9/25/2008 | 20:00:52 | 25.83 | 41.680 | 7.71 | 5.53 | 5.4 | 1.450 | |
| 9/25/2008 | 20:15:52 | 25.33 | 43.361 | 7.69 | 5.10 | 4.5 | 1.472 | |
| 9/25/2008 | 20:30:52 | 24.79 | 44.586 | 7.69 | 4.95 | 4.3 | 1.487 | |
| 9/25/2008 | 20:45:52 | 24.32 | 45.850 | 7.68 | 4.78 | 3.6 | 1.496 | |
| 9/25/2008 | 21:00:52 | 24.53 | 43.575 | 7.72 | 4.85 | 3.2 | 1.495 | |
| 9/25/2008 | 21:15:51 | 24.73 | 42.777 | 7.73 | 5.13 | 4.0 | 1.484 | |
| 9/25/2008 | 21:30:50 | 25.17 | 41.338 | 7.72 | 4.95 | 4.6 | 1.468 | |
| 9/25/2008 | 21:45:51 | 25.18 | 39.629 | 7.71 | 4.47 | 2.9 | 1.452 | |
| 9/25/2008 | 22:00:52 | 25.66 | 37.120 | 7.69 | 4.27 | 2.3 | 1.434 | |
| 9/25/2008 | 22:15:52 | 25.73 | 36.829 | 7.65 | 3.79 | 2.3 | 1.415 | |
| 9/25/2008 | 22:30:52 | 25.71 | 37.124 | 7.63 | 3.48 | 2.3 | 1.393 | |
| 9/25/2008 | 22:45:52 | 25.71 | 36.934 | 7.60 | 3.35 | 1.4 | 1.371 | |
| 9/25/2008 | 23:00:52 | 25.69 | 36.858 | 7.58 | 3.12 | 2.7 | 1.345 | |
| 9/25/2008 | 23:15:52 | 25.67 | 36.437 | 7.58 | 3.39 | 2.9 | 1.319 | |
| 9/25/2008 | 23:30:49 | 25.73 | 35.665 | 7.60 | 3.25 | 2.5 | 1.291 | |
| 9/25/2008 | 23:45:51 | 25.75 | 35.254 | 7.59 | 2.82 | 2.1 | 1.263 | |
| 9/26/2008 | 0:00:52 | 25.71 | 34.136 | 7.57 | 2.56 | 1.8 | 1.232 | |
| 9/26/2008 | 0:15:52 | 25.66 | 33.341 | 7.57 | 2.49 | 2.1 | 1.200 | |
| 9/26/2008 | 0:30:51 | 25.60 | 30.835 | 7.57 | 2.17 | 2.6 | 1.167 | |
| 9/26/2008 | 0:45:50 | 25.49 | 28.756 | 7.57 | 2.21 | 3.1 | 1.131 | |
| 9/26/2008 | 1:00:49 | 25.26 | 21.785 | 7.61 | 2.33 | 3.0 | 1.094 | |
| 9/26/2008 | 1:15:50 | 25.24 | 22.352 | 7.57 | 2.04 | 3.7 | 1.058 | |
| 9/26/2008 | 1:30:52 | 24.93 | 18.732 | 7.57 | 1.62 | 5.5 | 1.026 | |
| 9/26/2008 | 1:45:52 | 24.63 | 16.224 | 7.57 | 1.67 | 16.0 | 1.000 | |
| 9/26/2008 | 2:00:52 | 24.50 | 15.102 | 7.59 | 1.67 | 8.3 | 0.980 | |
| 9/26/2008 | 2:15:52 | 24.20 | 14.557 | 7.60 | 2.44 | 9.5 | 0.962 | |
| 9/26/2008 | 2:30:51 | 24.22 | 14.802 | 7.61 | 2.55 | 8.6 | 0.949 | |
| 9/26/2008 | 2:45:52 | 24.01 | 13.637 | 7.62 | 2.66 | 7.3 | 0.938 | |
| 9/26/2008 | 3:00:52 | 23.83 | 13.030 | 7.64 | 2.80 | 8.6 | 0.929 | |
| 9/26/2008 | 3:15:52 | 23.83 | 13.120 | 7.61 | 2.72 | 5.8 | 0.924 | |
| 9/26/2008 | 3:30:49 | 23.79 | 13.251 | 7.60 | 2.70 | 6.1 | 0.919 | |
| 9/26/2008 | 3:45:51 | 23.73 | 13.212 | 7.60 | 2.77 | 4.9 | 0.916 | |
| 9/26/2008 | 4:00:52 | 23.58 | 12.939 | 7.62 | 2.74 | 4.6 | 0.916 | |
| 9/26/2008 | 4:15:52 | 23.55 | 12.781 | 7.63 | 2.74 | 4.0 | 0.916 | |
| 9/26/2008 | 4:30:53 | 23.45 | 12.687 | 7.63 | 2.66 | 3.7 | 0.917 | |
| 9/26/2008 | 4:45:53 | 23.36 | 12.406 | 7.65 | 2.70 | 2.8 | 0.917 | |
| 9/26/2008 | 5:00:52 | 23.30 | 12.012 | 7.66 | 2.80 | 3.4 | 0.918 | |
| 9/26/2008 | 5:15:52 | 23.26 | 11.734 | 7.65 | 2.74 | 3.4 | 0.920 | |
| 9/26/2008 | 5:30:52 | 23.33 | 11.476 | 7.64 | 2.85 | 3.8 | 0.920 | |
| 9/26/2008 | 5:45:52 | 23.35 | 11.490 | 7.63 | 2.53 | 5.1 | 0.921 | |
| 9/26/2008 | 6:00:52 | 23.26 | 11.423 | 7.62 | 2.42 | 2.6 | 0.923 | |
| 9/26/2008 | 6:15:52 | 23.23 | 11.363 | 7.62 | 2.41 | 8.2 | 0.923 | |
| 9/26/2008 | 6:30:53 | 23.24 | 11.478 | 7.62 | 2.12 | 8.3 | 0.925 | |
| 9/26/2008 | 6:45:53 | 23.31 | 14.136 | 7.66 | 3.17 | 7.9 | 0.932 | |
| 9/26/2008 | 7:00:54 | 23.39 | 16.306 | 7.63 | 2.66 | 6.2 | 0.977 | |
| 9/26/2008 | 7:15:50 | 22.86 | 19.809 | 7.57 | 2.33 | 8.4 | 1.043 | |
| 9/26/2008 | 7:30:53 | 22.49 | 24.754 | 7.50 | 2.09 | 6.5 | 1.106 | |
| 9/26/2008 | 7:45:53 | 22.39 | 28.776 | 7.46 | 1.90 | 5.1 | 1.162 | |
| 9/26/2008 | 8:00:54 | 22.33 | 30.821 | 7.45 | 1.82 | 3.8 | 1.206 | |
| 9/26/2008 | 8:15:53 | 22.31 | 31.742 | 7.45 | 1.78 | 3.2 | 1.245 | |
| 9/26/2008 | 8:30:53 | 22.33 | 32.156 | 7.44 | 1.76 | 2.8 | 1.278 | |
| 9/26/2008 | 8:45:53 | 22.35 | 32.811 | 7.44 | 1.70 | 2.8 | 1.304 | |
| 9/26/2008 | 9:00:51 | 22.36 | 33.597 | 7.42 | 1.65 | 2.6 | 1.323 | |
| 9/26/2008 | 9:15:52 | 22.39 | 33.902 | 7.42 | 1.78 | 2.7 | 1.337 | |
| 9/26/2008 | 9:30:52 | 22.45 | 33.681 | 7.41 | 1.76 | 2.2 | 1.345 | |
| 9/26/2008 | 9:45:51 | 22.53 | 33.616 | 7.44 | 1.90 | 2.0 | 1.342 | |
| 9/26/2008 | 10:00:53 | 22.60 | 32.944 | 7.45 | 1.98 | 2.1 | 1.329 | |
| 9/26/2008 | 10:15:53 | 22.68 | 30.697 | 7.44 | 2.06 | 1.9 | 1.313 | |
| 9/26/2008 | 10:30:52 | 22.83 | 29.299 | 7.45 | 1.87 | 1.8 | 1.294 | |
| 9/26/2008 | 10:45:52 | 22.78 | 29.668 | 7.43 | 1.40 | 1.4 | 1.273 | |
| 9/26/2008 | 11:00:54 | 22.78 | 29.779 | 7.40 | 1.12 | 2.2 | 1.249 | |
| 9/26/2008 | 11:15:53 | 22.82 | 29.459 | 7.40 | 0.96 | 2.1 | 1.223 | |
| 9/26/2008 | 11:30:52 | 22.88 | 28.775 | 7.42 | 0.89 | 2.8 | 1.196 | |
| 9/26/2008 | 11:45:52 | 23.00 | 27.041 | 7.42 | 0.86 | 2.9 | 1.165 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 12:00:52 | 23.04 | 25.719 | 7.43 | 1.12 | 3.2 | 1.130 | |
| 9/26/2008 | 12:15:51 | 23.20 | 22.326 | 7.46 | 1.51 | 2.7 | 1.094 | |
| 9/26/2008 | 12:30:52 | 23.32 | 20.280 | 7.50 | 1.87 | 1.6 | 1.059 | |
| 9/26/2008 | 12:45:52 | 23.37 | 17.863 | 7.55 | 2.61 | 1.8 | 1.027 | |
| 9/26/2008 | 13:00:51 | 23.42 | 15.087 | 7.59 | 2.95 | 1.2 | 1.000 | |
| 9/26/2008 | 13:15:51 | 23.39 | 13.065 | 7.64 | 2.58 | 1.0 | 0.979 | |
| 9/26/2008 | 13:30:52 | 23.40 | 12.221 | 7.65 | 3.56 | 1.4 | 0.961 | |
| 9/26/2008 | 13:45:52 | 23.42 | 11.644 | 7.66 | 3.61 | 3.4 | 0.947 | |
| 9/26/2008 | 14:00:52 | 23.50 | 11.631 | 7.66 | 3.84 | 3.6 | 0.936 | |
| 9/26/2008 | 14:15:49 | 23.51 | 11.091 | 7.67 | 4.08 | 3.5 | 0.927 | |
| 9/26/2008 | 14:30:51 | 23.55 | 10.544 | 7.67 | 4.05 | 2.0 | 0.920 | |
| 9/26/2008 | 14:45:52 | 23.61 | 10.322 | 7.67 | 4.01 | 2.3 | 0.914 | |
| 9/26/2008 | 15:00:51 | 23.64 | 10.058 | 7.66 | 3.90 | 2.7 | 0.913 | |
| 9/26/2008 | 15:15:52 | 23.67 | 10.007 | 7.67 | 3.87 | 2.8 | 0.912 | |
| 9/26/2008 | 15:30:51 | 23.64 | 9.522 | 7.67 | 4.13 | 1.9 | 0.911 | |
| 9/26/2008 | 15:45:52 | 23.66 | 9.237 | 7.71 | 4.15 | 1.6 | 0.910 | |
| 9/26/2008 | 16:00:53 | 23.69 | 9.052 | 7.72 | 4.07 | 2.7 | 0.911 | |
| 9/26/2008 | 16:15:49 | 23.75 | 8.896 | 7.70 | 3.92 | 1.5 | 0.910 | |
| 9/26/2008 | 16:30:53 | 23.76 | 8.836 | 7.68 | 4.01 | 1.5 | 0.911 | |
| 9/26/2008 | 16:45:52 | 23.76 | 8.949 | 7.67 | 4.01 | 1.5 | 0.910 | |
| 9/26/2008 | 17:00:51 | 23.70 | 8.778 | 7.69 | 3.89 | 2.6 | 0.909 | |
| 9/26/2008 | 17:15:54 | 23.65 | 8.431 | 7.72 | 4.31 | 3.2 | 0.910 | |
| 9/26/2008 | 17:30:52 | 23.69 | 8.181 | 7.74 | 3.94 | 2.5 | 0.911 | |
| 9/26/2008 | 17:45:52 | 24.31 | 12.832 | 7.72 | 5.58 | 9.4 | 0.916 | |
| 9/26/2008 | 18:00:53 | 24.23 | 15.060 | 7.71 | 5.42 | 10.9 | 0.963 | |
| 9/26/2008 | 18:15:52 | 24.84 | 18.251 | 7.82 | 6.54 | 17.3 | 1.032 | |
| 9/26/2008 | 18:30:49 | 25.50 | 23.447 | 7.90 | 6.98 | 15.8 | 1.101 | |
| 9/26/2008 | 18:45:51 | 25.81 | 25.735 | 7.93 | 7.23 | 13.6 | 1.160 | |
| 9/26/2008 | 19:00:51 | 25.80 | 28.827 | 7.93 | 7.50 | 11.1 | 1.212 | |
| 9/26/2008 | 19:15:52 | 25.70 | 30.719 | 7.91 | 7.23 | 8.7 | 1.261 | |
| 9/26/2008 | 19:30:52 | 25.59 | 33.012 | 7.88 | 7.00 | 8.0 | 1.302 | |
| 9/26/2008 | 19:45:52 | 25.44 | 34.773 | 7.86 | 6.64 | 7.0 | 1.338 | |
| 9/26/2008 | 20:00:52 | 25.26 | 36.734 | 7.83 | 6.39 | 7.4 | 1.371 | |
| 9/26/2008 | 20:15:52 | 25.07 | 38.204 | 7.81 | 5.99 | 6.6 | 1.401 | |
| 9/26/2008 | 20:30:52 | 24.78 | 40.148 | 7.78 | 5.46 | 6.2 | 1.429 | |
| 9/26/2008 | 20:45:52 | 24.30 | 42.146 | 7.76 | 5.21 | 7.0 | 1.456 | |
| 9/26/2008 | 21:00:52 | 24.04 | 41.510 | 7.75 | 4.83 | 5.1 | 1.479 | |
| 9/26/2008 | 21:15:49 | 23.26 | 44.732 | 7.74 | 4.77 | 3.9 | 1.498 | |
| 9/26/2008 | 21:30:51 | 22.82 | 46.141 | 7.73 | 4.51 | 3.1 | 1.509 | |
| 9/26/2008 | 21:45:52 | 23.07 | 44.565 | 7.75 | 4.90 | 8.4 | 1.508 | |
| 9/26/2008 | 22:00:52 | 23.24 | 43.413 | 7.75 | 4.64 | 3.3 | 1.494 | |
| 9/26/2008 | 22:15:49 | 23.67 | 42.133 | 7.75 | 4.49 | 4.8 | 1.477 | |
| 9/26/2008 | 22:30:51 | 23.55 | 41.947 | 7.72 | 4.19 | 4.9 | 1.460 | |
| 9/26/2008 | 22:45:51 | 24.09 | 38.678 | 7.71 | 3.73 | 4.7 | 1.443 | |
| 9/26/2008 | 23:00:52 | 24.33 | 38.421 | 7.67 | 3.06 | 2.3 | 1.421 | |
| 9/26/2008 | 23:15:52 | 24.34 | 38.669 | 7.65 | 2.90 | 2.6 | 1.399 | |
| 9/26/2008 | 23:30:52 | 24.37 | 38.790 | 7.63 | 2.54 | 2.4 | 1.375 | |
| 9/26/2008 | 23:45:52 | 24.45 | 38.560 | 7.60 | 2.12 | 2.0 | 1.349 | |
| 9/27/2008 | 0:00:52 | 24.52 | 37.675 | 7.58 | 1.88 | 1.5 | 1.322 | |
| 9/27/2008 | 0:15:52 | 24.60 | 36.795 | 7.58 | 1.84 | 2.1 | 1.292 | |
| 9/27/2008 | 0:30:52 | 24.58 | 36.606 | 7.58 | 1.73 | 2.0 | 1.262 | |
| 9/27/2008 | 0:45:52 | 24.58 | 35.918 | 7.56 | 1.46 | 2.8 | 1.232 | |
| 9/27/2008 | 1:00:52 | 24.60 | 34.708 | 7.56 | 1.27 | 2.0 | 1.201 | |
| 9/27/2008 | 1:15:52 | 24.55 | 32.616 | 7.55 | 1.02 | 2.7 | 1.168 | |
| 9/27/2008 | 1:30:52 | 24.38 | 29.252 | 7.56 | 1.01 | 2.2 | 1.132 | |
| 9/27/2008 | 1:45:52 | 24.19 | 25.878 | 7.56 | 1.08 | 2.4 | 1.095 | |
| 9/27/2008 | 2:00:52 | 24.07 | 22.823 | 7.55 | 1.05 | 3.4 | 1.060 | |
| 9/27/2008 | 2:15:52 | 23.87 | 18.525 | 7.56 | 1.14 | 3.7 | 1.028 | |
| 9/27/2008 | 2:30:52 | 23.78 | 16.655 | 7.57 | 1.35 | 5.3 | 1.002 | |
| 9/27/2008 | 2:45:53 | 23.46 | 14.932 | 7.60 | 1.13 | 5.4 | 0.981 | |
| 9/27/2008 | 3:00:52 | 23.44 | 14.818 | 7.59 | 1.18 | 4.5 | 0.965 | |
| 9/27/2008 | 3:15:52 | 23.25 | 14.602 | 7.60 | 1.79 | 2.3 | 0.952 | |
| 9/27/2008 | 3:30:52 | 23.16 | 14.261 | 7.61 | 2.02 | 2.0 | 0.942 | |
| 9/27/2008 | 3:45:52 | 23.03 | 13.975 | 7.62 | 1.84 | 1.9 | 0.935 | |
| 9/27/2008 | 4:00:51 | 22.97 | 13.857 | 7.61 | 1.95 | 1.5 | 0.928 | |
| 9/27/2008 | 4:15:52 | 22.72 | 13.594 | 7.63 | 2.18 | 1.5 | 0.923 | |
| 9/27/2008 | 4:30:53 | 22.70 | 13.175 | 7.67 | 2.31 | 1.5 | 0.922 | |
| 9/27/2008 | 4:45:49 | 22.73 | 13.009 | 7.65 | 2.08 | 1.1 | 0.922 | |
| 9/27/2008 | 5:00:52 | 22.72 | 13.029 | 7.62 | 1.92 | 1.6 | 0.921 | |
| 9/27/2008 | 5:15:52 | 22.60 | 12.955 | 7.62 | 1.42 | 1.3 | 0.921 | |
| 9/27/2008 | 5:30:52 | 22.55 | 12.829 | 7.62 | 2.01 | 1.0 | 0.921 | |
| 9/27/2008 | 5:45:51 | 22.46 | 12.667 | 7.64 | 2.46 | 1.4 | 0.924 | |
| 9/27/2008 | 6:00:52 | 22.43 | 12.237 | 7.67 | 2.84 | 2.6 | 0.925 | |
| 9/27/2008 | 6:15:52 | 22.44 | 11.700 | 7.71 | 3.12 | 2.3 | 0.927 | |
| 9/27/2008 | 6:30:41 | 22.32 | 11.295 | 7.69 | 2.39 | 1.9 | 0.927 | |
| 9/27/2008 | 6:45:49 | 22.31 | 11.212 | 7.64 | 1.82 | 1.4 | 0.929 | |
| 9/27/2008 | 7:00:51 | 22.64 | 14.194 | 7.64 | 3.19 | 6.5 | 0.930 | |
| 9/27/2008 | 7:15:52 | 22.80 | 18.207 | 7.63 | 2.74 | 6.0 | 0.974 | |
| 9/27/2008 | 7:30:52 | 22.28 | 21.285 | 7.58 | 2.51 | 7.7 | 1.042 | |
| 9/27/2008 | 7:45:53 | 21.86 | 26.171 | 7.51 | 2.35 | 6.4 | 1.111 | |
| 9/27/2008 | 8:00:51 | 21.67 | 30.685 | 7.47 | 2.06 | 4.8 | 1.170 | |
| 9/27/2008 | 8:15:52 | 21.62 | 31.834 | 7.46 | 2.06 | 4.6 | 1.220 | |
| 9/27/2008 | 8:30:53 | 21.59 | 32.690 | 7.46 | 2.03 | 3.4 | 1.265 | |
| 9/27/2008 | 8:45:54 | 21.57 | 33.928 | 7.46 | 2.05 | 3.2 | 1.302 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 9:00:56 | 21.56 | 34.968 | 7.47 | 2.12 | 3.4 | 1.332 | |
| 9/27/2008 | 9:15:53 | 21.56 | 36.157 | 7.46 | 2.11 | 2.8 | 1.357 | |
| 9/27/2008 | 9:30:52 | 21.57 | 36.560 | 7.45 | 2.03 | 3.0 | 1.379 | |
| 9/27/2008 | 9:45:54 | 21.57 | 37.061 | 7.45 | 2.10 | 2.5 | 1.396 | |
| 9/27/2008 | 10:00:53 | 21.64 | 36.884 | 7.44 | 1.96 | 2.1 | 1.407 | |
| 9/27/2008 | 10:15:53 | 21.67 | 36.762 | 7.47 | 2.04 | 1.9 | 1.409 | |
| 9/27/2008 | 10:30:52 | 21.70 | 37.413 | 7.48 | 2.37 | 2.0 | 1.396 | |
| 9/27/2008 | 10:45:52 | 21.78 | 36.398 | 7.46 | 2.49 | 1.3 | 1.379 | |
| 9/27/2008 | 11:00:52 | 21.90 | 34.281 | 7.46 | 2.38 | 1.3 | 1.361 | |
| 9/27/2008 | 11:15:51 | 21.98 | 33.446 | 7.45 | 2.42 | 1.3 | 1.340 | |
| 9/27/2008 | 11:30:53 | 22.01 | 33.392 | 7.43 | 2.18 | 1.0 | 1.318 | |
| 9/27/2008 | 11:45:53 | 22.02 | 33.352 | 7.42 | 1.93 | 1.2 | 1.293 | |
| 9/27/2008 | 12:00:52 | 22.03 | 33.307 | 7.42 | 1.81 | 1.4 | 1.266 | |
| 9/27/2008 | 12:15:51 | 22.11 | 32.871 | 7.41 | 1.47 | 1.0 | 1.237 | |
| 9/27/2008 | 12:30:52 | 22.21 | 31.670 | 7.42 | 1.15 | 1.2 | 1.205 | |
| 9/27/2008 | 12:45:52 | 22.27 | 30.142 | 7.43 | 1.36 | 1.5 | 1.169 | |
| 9/27/2008 | 13:00:52 | 22.36 | 28.184 | 7.43 | 1.18 | 1.4 | 1.131 | |
| 9/27/2008 | 13:15:53 | 22.46 | 26.865 | 7.43 | 1.16 | 1.1 | 1.093 | |
| 9/27/2008 | 13:30:53 | 22.70 | 22.169 | 7.49 | 1.66 | 1.0 | 1.056 | |
| 9/27/2008 | 13:45:49 | 22.87 | 20.459 | 7.53 | 2.77 | 1.1 | 1.025 | |
| 9/27/2008 | 14:00:50 | 22.98 | 15.189 | 7.54 | 2.96 | 0.7 | 0.997 | |
| 9/27/2008 | 14:15:51 | 22.98 | 13.235 | 7.56 | 2.69 | 0.6 | 0.977 | |
| 9/27/2008 | 14:30:52 | 23.07 | 11.408 | 7.63 | 2.52 | 0.9 | 0.960 | |
| 9/27/2008 | 14:45:52 | 23.08 | 11.123 | 7.64 | 2.99 | 1.0 | 0.946 | |
| 9/27/2008 | 15:00:53 | 23.11 | 10.574 | 7.66 | 3.93 | 1.4 | 0.936 | |
| 9/27/2008 | 15:15:53 | 23.13 | 10.465 | 7.66 | 3.16 | 1.4 | 0.927 | |
| 9/27/2008 | 15:30:52 | 23.14 | 10.265 | 7.66 | 3.30 | 2.5 | 0.919 | |
| 9/27/2008 | 15:45:52 | 23.11 | 10.147 | 7.67 | 3.58 | 2.5 | 0.913 | |
| 9/27/2008 | 16:00:52 | 23.13 | 10.115 | 7.67 | 2.91 | 1.3 | 0.912 | |
| 9/27/2008 | 16:15:52 | 23.15 | 10.219 | 7.65 | 2.49 | 1.7 | 0.911 | |
| 9/27/2008 | 16:30:52 | 23.13 | 10.272 | 7.64 | 2.69 | 2.6 | 0.910 | |
| 9/27/2008 | 16:45:53 | 23.08 | 10.233 | 7.65 | 2.48 | 1.6 | 0.910 | |
| 9/27/2008 | 17:00:52 | 23.07 | 10.198 | 7.66 | 3.49 | 1.2 | 0.910 | |
| 9/27/2008 | 17:15:54 | 23.00 | 10.221 | 7.65 | 3.61 | 1.1 | 0.909 | |
| 9/27/2008 | 17:30:53 | 22.98 | 10.076 | 7.67 | 4.24 | 1.1 | 0.910 | |
| 9/27/2008 | 17:45:49 | 22.95 | 9.811 | 7.70 | 4.41 | 1.1 | 0.911 | |
| 9/27/2008 | 18:00:49 | 23.08 | 10.026 | 7.67 | 3.35 | 2.1 | 0.912 | |
| 9/27/2008 | 18:15:49 | 23.04 | 9.628 | 7.66 | 2.49 | 0.8 | 0.912 | |
| 9/27/2008 | 18:30:51 | 23.20 | 11.857 | 7.58 | 3.17 | 1.5 | 0.912 | |
| 9/27/2008 | 18:45:49 | 23.28 | 15.145 | 7.65 | 4.38 | 5.4 | 0.914 | |
| 9/27/2008 | 19:00:52 | 23.17 | 17.075 | 7.65 | 4.12 | 7.8 | 0.964 | |
| 9/27/2008 | 19:15:54 | 22.80 | 20.088 | 7.71 | 4.52 | 11.9 | 1.037 | |
| 9/27/2008 | 19:30:52 | 22.89 | 25.628 | 7.78 | 4.95 | 13.4 | 1.107 | |
| 9/27/2008 | 19:45:49 | 23.15 | 29.408 | 7.86 | 5.73 | 11.0 | 1.168 | |
| 9/27/2008 | 20:00:50 | 23.18 | 31.112 | 7.89 | 5.92 | 10.7 | 1.221 | |
| 9/27/2008 | 20:15:41 | 23.15 | 32.368 | 7.88 | 5.71 | 9.1 | 1.270 | |
| 9/27/2008 | 20:30:50 | 23.15 | 34.208 | 7.86 | 5.92 | 7.5 | 1.310 | |
| 9/27/2008 | 20:45:51 | 23.10 | 35.574 | 7.85 | 5.71 | 7.4 | 1.343 | |
| 9/27/2008 | 21:00:49 | 23.02 | 36.652 | 7.84 | 5.44 | 6.4 | 1.372 | |
| 9/27/2008 | 21:15:52 | 22.92 | 37.584 | 7.82 | 5.32 | 8.0 | 1.398 | |
| 9/27/2008 | 21:30:53 | 22.79 | 39.036 | 7.80 | 5.05 | 6.8 | 1.421 | |
| 9/27/2008 | 21:45:53 | 22.49 | 40.959 | 7.77 | 4.78 | 5.1 | 1.440 | |
| 9/27/2008 | 22:00:54 | 22.45 | 40.132 | 7.76 | 4.52 | 5.9 | 1.453 | |
| 9/27/2008 | 22:15:53 | 22.45 | 39.883 | 7.75 | 4.58 | 5.7 | 1.455 | |
| 9/27/2008 | 22:30:52 | 22.16 | 40.603 | 7.75 | 4.60 | 4.4 | 1.443 | |
| 9/27/2008 | 22:45:54 | 22.28 | 39.821 | 7.73 | 4.29 | 7.1 | 1.427 | |
| 9/27/2008 | 23:00:53 | 22.47 | 38.696 | 7.71 | 3.66 | 3.6 | 1.411 | |
| 9/27/2008 | 23:15:54 | 22.70 | 36.151 | 7.70 | 3.28 | 2.6 | 1.392 | |
| 9/27/2008 | 23:30:53 | 22.76 | 36.091 | 7.70 | 2.67 | 2.7 | 1.370 | |
| 9/27/2008 | 23:45:53 | 22.81 | 36.004 | 7.67 | 2.84 | 2.4 | 1.347 | |
| 9/28/2008 | 0:00:54 | 22.83 | 36.028 | 7.66 | 2.71 | 2.1 | 1.323 | |
| 9/28/2008 | 0:15:52 | 22.84 | 35.997 | 7.64 | 2.34 | 2.8 | 1.296 | |
| 9/28/2008 | 0:30:51 | 22.86 | 35.868 | 7.62 | 1.90 | 1.6 | 1.267 | |
| 9/28/2008 | 0:45:50 | 22.89 | 35.338 | 7.60 | 1.46 | 1.7 | 1.238 | |
| 9/28/2008 | 1:00:53 | 22.94 | 34.201 | 7.60 | 1.57 | 3.4 | 1.207 | |
| 9/28/2008 | 1:15:52 | 22.97 | 33.127 | 7.62 | 1.65 | 1.7 | 1.173 | |
| 9/28/2008 | 1:30:53 | 22.96 | 31.785 | 7.62 | 1.39 | 2.3 | 1.137 | |
| 9/28/2008 | 1:45:51 | 22.94 | 30.594 | 7.59 | 0.72 | 2.6 | 1.099 | |
| 9/28/2008 | 2:00:52 | 22.91 | 24.958 | 7.57 | 0.43 | 3.3 | 1.063 | |
| 9/28/2008 | 2:15:53 | 22.76 | 17.319 | 7.57 | 0.53 | 3.2 | 1.031 | |
| 9/28/2008 | 2:30:51 | 22.66 | 15.230 | 7.61 | 1.07 | 5.1 | 1.004 | |
| 9/28/2008 | 2:45:49 | 22.59 | 13.486 | 7.67 | 1.85 | 2.6 | 0.984 | |
| 9/28/2008 | 3:00:52 | 22.44 | 12.794 | 7.67 | 2.20 | 3.3 | 0.967 | |
| 9/28/2008 | 3:15:55 | 22.44 | 13.020 | 7.65 | 1.63 | 4.1 | 0.955 | |
| 9/28/2008 | 3:30:52 | 22.31 | 12.728 | 7.67 | 2.34 | 2.1 | 0.946 | |
| 9/28/2008 | 3:45:51 | 22.20 | 12.229 | 7.69 | 2.57 | 2.0 | 0.937 | |
| 9/28/2008 | 4:00:49 | 22.13 | 11.409 | 7.70 | 2.75 | 2.5 | 0.931 | |
| 9/28/2008 | 4:15:55 | 22.04 | 10.881 | 7.70 | 2.52 | 1.2 | 0.926 | |
| 9/28/2008 | 4:30:50 | 22.11 | 11.025 | 7.67 | 2.28 | 1.2 | 0.925 | |
| 9/28/2008 | 4:45:50 | 22.11 | 11.191 | 7.65 | 1.93 | 0.9 | 0.925 | |
| 9/28/2008 | 5:00:52 | 22.02 | 11.137 | 7.66 | 2.22 | 1.4 | 0.927 | |
| 9/28/2008 | 5:15:41 | 21.94 | 10.961 | 7.67 | 2.21 | 1.1 | 0.926 | |
| 9/28/2008 | 5:30:46 | 21.90 | 10.858 | 7.67 | 2.31 | 0.7 | 0.926 | |
| 9/28/2008 | 5:45:49 | 21.94 | 10.495 | 7.68 | 2.11 | 0.7 | 0.926 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 6:00:55 | 21.88 | 10.208 | 7.68 | 2.10 | 0.9 | 0.927 | |
| 9/28/2008 | 6:15:52 | 21.78 | 10.042 | 7.69 | 2.05 | 1.0 | 0.926 | |
| 9/28/2008 | 6:30:51 | 21.64 | 9.800 | 7.70 | 2.80 | 1.0 | 0.925 | |
| 9/28/2008 | 6:45:51 | 21.73 | 9.421 | 7.70 | 1.92 | 1.6 | 0.926 | |
| 9/28/2008 | 7:00:53 | 21.80 | 9.539 | 7.67 | 1.42 | 0.5 | 0.927 | |
| 9/28/2008 | 7:15:52 | 21.76 | 11.832 | 7.66 | 3.50 | 5.4 | 0.930 | |
| 9/28/2008 | 7:30:51 | 21.99 | 18.276 | 7.64 | 2.83 | 9.3 | 0.968 | |
| 9/28/2008 | 7:45:41 | 21.36 | 20.825 | 7.61 | 2.74 | 8.4 | 1.037 | |
| 9/28/2008 | 8:00:56 | 20.74 | 26.398 | 7.54 | 2.82 | 7.5 | 1.109 | |
| 9/28/2008 | 8:15:52 | 20.56 | 30.171 | 7.50 | 2.50 | 5.4 | 1.172 | |
| 9/28/2008 | 8:30:55 | 20.47 | 31.877 | 7.50 | 2.55 | 4.5 | 1.226 | |
| 9/28/2008 | 8:45:49 | 20.42 | 33.305 | 7.50 | 2.57 | 4.2 | 1.275 | |
| 9/28/2008 | 9:00:52 | 20.40 | 34.517 | 7.49 | 2.54 | 3.8 | 1.318 | |
| 9/28/2008 | 9:15:51 | 20.37 | 35.959 | 7.49 | 2.61 | 2.9 | 1.349 | |
| 9/28/2008 | 9:30:55 | 20.35 | 37.220 | 7.49 | 2.68 | 3.4 | 1.377 | |
| 9/28/2008 | 9:45:53 | 20.33 | 38.290 | 7.49 | 2.75 | 2.7 | 1.404 | |
| 9/28/2008 | 10:00:51 | 20.27 | 39.289 | 7.49 | 2.87 | 2.1 | 1.426 | |
| 9/28/2008 | 10:15:53 | 20.31 | 38.682 | 7.51 | 3.14 | 1.8 | 1.443 | |
| 9/28/2008 | 10:30:52 | 20.31 | 39.277 | 7.53 | 3.41 | 2.0 | 1.454 | |
| 9/28/2008 | 10:45:52 | 20.26 | 39.895 | 7.55 | 3.72 | 2.0 | 1.453 | |
| 9/28/2008 | 11:00:54 | 20.24 | 40.326 | 7.56 | 3.92 | 1.5 | 1.439 | |
| 9/28/2008 | 11:15:52 | 20.31 | 39.579 | 7.55 | 3.74 | 1.7 | 1.422 | |
| 9/28/2008 | 11:30:53 | 20.52 | 37.503 | 7.54 | 3.01 | 0.9 | 1.405 | |
| 9/28/2008 | 11:45:52 | 20.67 | 36.103 | 7.52 | 3.09 | 0.9 | 1.385 | |
| 9/28/2008 | 12:00:53 | 20.67 | 36.296 | 7.49 | 2.80 | 1.0 | 1.363 | |
| 9/28/2008 | 12:15:52 | 20.67 | 36.230 | 7.48 | 2.46 | 1.0 | 1.339 | |
| 9/28/2008 | 12:30:53 | 20.71 | 36.239 | 7.46 | 2.37 | 0.6 | 1.314 | |
| 9/28/2008 | 12:45:53 | 20.84 | 35.650 | 7.46 | 1.82 | 0.6 | 1.284 | |
| 9/28/2008 | 13:00:52 | 20.92 | 35.291 | 7.47 | 1.81 | 0.3 | 1.253 | |
| 9/28/2008 | 13:15:53 | 20.96 | 35.224 | 7.46 | 1.45 | 0.5 | 1.221 | |
| 9/28/2008 | 13:30:54 | 21.04 | 34.564 | 7.46 | 1.62 | 0.8 | 1.187 | |
| 9/28/2008 | 13:45:52 | 21.06 | 32.389 | 7.45 | 1.54 | 0.8 | 1.150 | |
| 9/28/2008 | 14:00:54 | 21.19 | 28.784 | 7.46 | 1.47 | 0.6 | 1.110 | |
| 9/28/2008 | 14:15:53 | 21.47 | 22.881 | 7.49 | 1.34 | 1.3 | 1.073 | |
| 9/28/2008 | 14:30:53 | 21.52 | 24.620 | 7.42 | 0.98 | 1.3 | 1.038 | |
| 9/28/2008 | 14:45:49 | 21.77 | 18.830 | 7.52 | 1.71 | 1.2 | 1.009 | |
| 9/28/2008 | 15:00:52 | 21.93 | 17.438 | 7.56 | 2.49 | 1.2 | 0.984 | |
| 9/28/2008 | 15:15:51 | 22.10 | 13.954 | 7.58 | 2.30 | 1.8 | 0.966 | |
| 9/28/2008 | 15:30:49 | 22.04 | 17.466 | 7.54 | 2.52 | 0.6 | 0.950 | |
| 9/28/2008 | 15:45:54 | 22.14 | 13.328 | 7.60 | 2.25 | 0.7 | 0.938 | |
| 9/28/2008 | 16:00:53 | 22.13 | 12.810 | 7.60 | 2.40 | 1.0 | 0.928 | |
| 9/28/2008 | 16:15:56 | 22.18 | 12.554 | 7.61 | 3.02 | 0.5 | 0.921 | |
| 9/28/2008 | 16:30:53 | 22.14 | 12.502 | 7.65 | 3.54 | 0.6 | 0.914 | |
| 9/28/2008 | 16:45:51 | 22.08 | 12.427 | 7.65 | 2.57 | 0.6 | 0.910 | |
| 9/28/2008 | 17:00:50 | 22.09 | 12.406 | 7.64 | 2.12 | 0.4 | 0.911 | |
| 9/28/2008 | 17:15:51 | 22.03 | 12.378 | 7.63 | 2.13 | 0.7 | 0.911 | |
| 9/28/2008 | 17:30:53 | 21.95 | 12.261 | 7.64 | 2.73 | 0.6 | 0.912 | |
| 9/28/2008 | 17:45:51 | 21.87 | 12.094 | 7.65 | 3.42 | 0.4 | 0.912 | |
| 9/28/2008 | 18:00:49 | 21.91 | 12.028 | 7.65 | 3.83 | 0.6 | 0.912 | |
| 9/28/2008 | 18:15:49 | 21.94 | 11.991 | 7.66 | 3.39 | 0.7 | 0.911 | |
| 9/28/2008 | 18:30:49 | 22.00 | 11.683 | 7.68 | 3.16 | 0.9 | 0.912 | |
| 9/28/2008 | 18:45:51 | 22.02 | 12.209 | 7.59 | 2.41 | 1.3 | 0.910 | |
| 9/28/2008 | 19:00:49 | 22.04 | 12.273 | 7.58 | 2.77 | 0.6 | 0.911 | |
| 9/28/2008 | 19:15:49 | 21.99 | 11.716 | 7.60 | 2.13 | 0.6 | 0.913 | |
| 9/28/2008 | 19:30:49 | 22.09 | 12.654 | 7.57 | 2.67 | 3.1 | 0.912 | |
| 9/28/2008 | 19:45:51 | 22.08 | 15.853 | 7.68 | 4.41 | 5.4 | 0.932 | |
| 9/28/2008 | 20:00:49 | 21.79 | 19.218 | 7.63 | 3.69 | 7.8 | 0.989 | |
| 9/28/2008 | 20:15:40 | 21.40 | 23.528 | 7.70 | 4.25 | 8.6 | 1.059 | |
| 9/28/2008 | 20:30:50 | 21.56 | 28.667 | 7.80 | 5.06 | 9.3 | 1.125 | |
| 9/28/2008 | 20:45:49 | 21.76 | 30.832 | 7.86 | 5.60 | 10.4 | 1.176 | |
| 9/28/2008 | 21:00:54 | 21.75 | 31.937 | 7.87 | 5.67 | 9.3 | 1.224 | |
| 9/28/2008 | 21:15:53 | 21.73 | 32.830 | 7.86 | 5.68 | 7.6 | 1.266 | |
| 9/28/2008 | 21:30:49 | 21.71 | 34.313 | 7.86 | 5.62 | 6.9 | 1.299 | |
| 9/28/2008 | 21:45:52 | 21.67 | 35.466 | 7.84 | 5.64 | 5.9 | 1.327 | |
| 9/28/2008 | 22:00:51 | 21.64 | 36.070 | 7.82 | 5.30 | 5.5 | 1.349 | |
| 9/28/2008 | 22:15:53 | 21.59 | 36.984 | 7.81 | 5.16 | 4.6 | 1.366 | |
| 9/28/2008 | 22:30:53 | 21.54 | 37.745 | 7.80 | 5.14 | 5.4 | 1.381 | |
| 9/28/2008 | 22:45:53 | 21.55 | 37.398 | 7.78 | 4.48 | 3.3 | 1.387 | |
| 9/28/2008 | 23:00:49 | 21.57 | 36.648 | 7.76 | 3.88 | 3.5 | 1.383 | |
| 9/28/2008 | 23:15:52 | 21.59 | 35.253 | 7.77 | 3.65 | 1.4 | 1.366 | |
| 9/28/2008 | 23:30:53 | 21.60 | 34.803 | 7.75 | 3.54 | 1.7 | 1.348 | |
| 9/28/2008 | 23:45:49 | 21.63 | 33.750 | 7.75 | 3.67 | 1.5 | 1.330 | |
| 9/29/2008 | 0:00:53 | 21.66 | 33.303 | 7.72 | 3.64 | 1.7 | 1.307 | |
| 9/29/2008 | 0:15:53 | 21.67 | 33.206 | 7.70 | 3.36 | 1.5 | 1.282 | |
| 9/29/2008 | 0:30:52 | 21.68 | 32.971 | 7.69 | 3.07 | 1.6 | 1.256 | |
| 9/29/2008 | 0:45:52 | 21.70 | 32.550 | 7.69 | 2.70 | 1.4 | 1.227 | |
| 9/29/2008 | 1:00:49 | 21.71 | 31.346 | 7.69 | 2.14 | 1.0 | 1.198 | |
| 9/29/2008 | 1:15:54 | 21.72 | 29.530 | 7.68 | 2.18 | 1.8 | 1.165 | |
| 9/29/2008 | 1:30:54 | 21.68 | 27.599 | 7.67 | 2.02 | 1.4 | 1.130 | |
| 9/29/2008 | 1:45:54 | 21.63 | 23.271 | 7.66 | 1.79 | 2.3 | 1.092 | |
| 9/29/2008 | 2:00:50 | 21.52 | 18.460 | 7.65 | 1.61 | 1.8 | 1.056 | |
| 9/29/2008 | 2:15:51 | 21.36 | 15.889 | 7.67 | 1.73 | 2.5 | 1.023 | |
| 9/29/2008 | 2:30:53 | 21.28 | 14.896 | 7.68 | 1.77 | 3.9 | 0.996 | |
| 9/29/2008 | 2:45:53 | 21.32 | 14.825 | 7.68 | 2.20 | 2.8 | 0.975 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 3:00:50 | 21.22 | 14.438 | 7.69 | 2.77 | 2.6 | 0.960 | |
| 9/29/2008 | 3:15:51 | 21.08 | 14.074 | 7.69 | 2.59 | 1.4 | 0.948 | |
| 9/29/2008 | 3:30:51 | 20.95 | 13.816 | 7.70 | 2.63 | 1.2 | 0.936 | |
| 9/29/2008 | 3:45:51 | 20.90 | 13.912 | 7.68 | 2.37 | 1.8 | 0.927 | |
| 9/29/2008 | 4:00:51 | 20.69 | 13.688 | 7.70 | 2.93 | 1.3 | 0.921 | |
| 9/29/2008 | 4:15:52 | 20.63 | 13.555 | 7.70 | 2.80 | 1.2 | 0.915 | |
| 9/29/2008 | 4:30:53 | 20.50 | 13.382 | 7.71 | 2.75 | 1.2 | 0.915 | |
| 9/29/2008 | 4:45:54 | 20.41 | 13.252 | 7.71 | 2.85 | 1.1 | 0.918 | |
| 9/29/2008 | 5:00:55 | 20.45 | 13.211 | 7.71 | 2.84 | 1.2 | 0.916 | |
| 9/29/2008 | 5:15:54 | 20.43 | 13.240 | 7.69 | 2.85 | 1.0 | 0.915 | |
| 9/29/2008 | 5:30:55 | 20.33 | 13.172 | 7.70 | 3.24 | 2.0 | 0.916 | |
| 9/29/2008 | 5:45:53 | 20.21 | 12.853 | 7.72 | 3.28 | 1.3 | 0.917 | |
| 9/29/2008 | 6:00:50 | 20.15 | 12.708 | 7.73 | 2.98 | 0.9 | 0.916 | |
| 9/29/2008 | 6:15:49 | 20.17 | 12.697 | 7.71 | 3.18 | 1.5 | 0.915 | |
| 9/29/2008 | 6:30:49 | 20.34 | 12.658 | 7.71 | 2.08 | 0.9 | 0.918 | |
| 9/29/2008 | 6:45:49 | 20.59 | 13.994 | 7.64 | 2.25 | 2.8 | 0.920 | |
| 9/29/2008 | 7:00:50 | 20.57 | 14.090 | 7.63 | 2.48 | 1.6 | 0.916 | |
| 9/29/2008 | 7:15:52 | 20.53 | 14.045 | 7.64 | 2.34 | 1.1 | 0.917 | |
| 9/29/2008 | 7:30:51 | 20.40 | 15.795 | 7.69 | 3.68 | 8.3 | 0.917 | |
| 9/29/2008 | 7:45:49 | 20.56 | 17.591 | 7.69 | 3.24 | 8.2 | 0.955 | |
| 9/29/2008 | 8:00:51 | 19.98 | 19.656 | 7.68 | 4.02 | 11.3 | 1.027 | |
| 9/29/2008 | 8:15:53 | 19.35 | 25.127 | 7.63 | 4.15 | 9.2 | 1.104 | |
| 9/29/2008 | 8:30:53 | 19.08 | 29.313 | 7.58 | 3.55 | 6.7 | 1.168 | |
| 9/29/2008 | 8:45:51 | 19.04 | 30.887 | 7.57 | 3.52 | 5.9 | 1.224 | |
| 9/29/2008 | 9:00:52 | 19.04 | 32.568 | 7.57 | 3.59 | 4.9 | 1.272 | |
| 9/29/2008 | 9:15:52 | 19.06 | 34.097 | 7.58 | 3.59 | 4.5 | 1.309 | |
| 9/29/2008 | 9:30:52 | 19.07 | 35.437 | 7.57 | 3.57 | 3.8 | 1.339 | |
| 9/29/2008 | 9:45:41 | 19.10 | 36.830 | 7.58 | 3.63 | 3.5 | 1.366 | |
| 9/29/2008 | 10:00:46 | 19.09 | 38.462 | 7.58 | 3.67 | 3.2 | 1.398 | |
| 9/29/2008 | 10:15:52 | 19.03 | 40.133 | 7.57 | 3.95 | 2.8 | 1.423 | |
| 9/29/2008 | 10:30:53 | 19.10 | 39.414 | 7.59 | 4.54 | 2.5 | 1.439 | |
| 9/29/2008 | 10:45:53 | 19.02 | 40.900 | 7.59 | 4.73 | 1.8 | 1.458 | |
| 9/29/2008 | 11:00:52 | 19.16 | 41.280 | 7.65 | 5.06 | 2.0 | 1.468 | |
| 9/29/2008 | 11:15:53 | 19.11 | 41.555 | 7.67 | 5.37 | 2.0 | 1.463 | |
| 9/29/2008 | 11:30:53 | 19.12 | 41.206 | 7.69 | 5.64 | 1.8 | 1.451 | |
| 9/29/2008 | 11:45:53 | 19.30 | 39.511 | 7.67 | 5.40 | 1.8 | 1.435 | |
| 9/29/2008 | 12:00:49 | 19.34 | 39.426 | 7.66 | 5.28 | 1.5 | 1.419 | |
| 9/29/2008 | 12:15:51 | 19.50 | 36.611 | 7.64 | 4.92 | 0.6 | 1.399 | |
| 9/29/2008 | 12:30:52 | 19.57 | 36.168 | 7.62 | 4.62 | 0.9 | 1.377 | |
| 9/29/2008 | 12:45:53 | 19.60 | 35.858 | 7.60 | 4.27 | 1.2 | 1.353 | |
| 9/29/2008 | 13:00:49 | 19.66 | 35.239 | 7.58 | 3.85 | 1.7 | 1.327 | |
| 9/29/2008 | 13:15:53 | 19.71 | 35.432 | 7.58 | 3.89 | 0.9 | 1.296 | |
| 9/29/2008 | 13:30:53 | 19.78 | 35.742 | 7.58 | 3.95 | 0.7 | 1.266 | |
| 9/29/2008 | 13:45:52 | 19.82 | 35.147 | 7.58 | 3.95 | 1.1 | 1.240 | |
| 9/29/2008 | 14:00:52 | 19.97 | 31.420 | 7.57 | 3.32 | 0.9 | 1.204 | |
| 9/29/2008 | 14:15:52 | 19.97 | 31.195 | 7.56 | 3.32 | 0.4 | 1.169 | |
| 9/29/2008 | 14:30:53 | 20.07 | 30.822 | 7.56 | 3.42 | 1.0 | 1.133 | |
| 9/29/2008 | 14:45:55 | 20.17 | 29.227 | 7.54 | 3.20 | 1.1 | 1.098 | |
| 9/29/2008 | 15:00:53 | 20.65 | 23.744 | 7.60 | 3.36 | 1.7 | 1.060 | |
| 9/29/2008 | 15:15:53 | 21.00 | 20.485 | 7.61 | 3.62 | 0.7 | 1.024 | |
| 9/29/2008 | 15:30:53 | 21.03 | 20.552 | 7.59 | 3.60 | 0.9 | 0.995 | |
| 9/29/2008 | 15:45:51 | 21.23 | 17.796 | 7.58 | 3.48 | 0.9 | 0.971 | |
| 9/29/2008 | 16:00:52 | 21.35 | 16.530 | 7.59 | 3.52 | 0.6 | 0.952 | |
| 9/29/2008 | 16:15:52 | 21.70 | 15.085 | 7.63 | 3.21 | 0.9 | 0.938 | |
| 9/29/2008 | 16:30:52 | 21.73 | 14.841 | 7.63 | 2.82 | 1.0 | 0.927 | |
| 9/29/2008 | 16:45:41 | 21.73 | 15.132 | 7.60 | 2.58 | 1.0 | 0.917 | |
| 9/29/2008 | 17:00:49 | 21.82 | 14.621 | 7.61 | 2.82 | 1.0 | 0.911 | |
| 9/29/2008 | 17:15:54 | 21.77 | 15.152 | 7.59 | 2.53 | 1.0 | 0.905 | |
| 9/29/2008 | 17:30:51 | 21.77 | 14.749 | 7.60 | 3.05 | 1.1 | 0.900 | |
| 9/29/2008 | 17:45:40 | 21.74 | 14.681 | 7.63 | 3.13 | 1.5 | 0.902 | |
| 9/29/2008 | 18:00:49 | 21.70 | 14.763 | 7.62 | 2.80 | 1.8 | 0.902 | |
| 9/29/2008 | 18:15:41 | 21.70 | 14.934 | 7.60 | 2.39 | 1.6 | 0.903 | |
| 9/29/2008 | 18:30:49 | 21.71 | 15.087 | 7.57 | 1.94 | 1.4 | 0.904 | |
| 9/29/2008 | 18:45:41 | 21.72 | 16.710 | 7.55 | 3.22 | 1.3 | 0.905 | |
| 9/29/2008 | 19:00:49 | 21.69 | 15.966 | 7.55 | 2.99 | 1.2 | 0.905 | |
| 9/29/2008 | 19:15:53 | 21.68 | 15.754 | 7.53 | 2.11 | 1.1 | 0.906 | |
| 9/29/2008 | 19:30:53 | 21.63 | 15.571 | 7.54 | 1.88 | 1.4 | 0.908 | |
| 9/29/2008 | 19:45:53 | 21.63 | 15.955 | 7.51 | 2.60 | 1.3 | 0.911 | |
| 9/29/2008 | 20:00:41 | 21.59 | 16.460 | 7.53 | 2.58 | 1.1 | 0.914 | |
| 9/29/2008 | 20:15:49 | 21.48 | 15.856 | 7.54 | 2.46 | 0.9 | 0.915 | |
| 9/29/2008 | 20:30:53 | 21.45 | 18.383 | 7.63 | 3.99 | 5.1 | 0.918 | |
| 9/29/2008 | 20:45:55 | 21.44 | 18.761 | 7.64 | 3.83 | 5.6 | 0.962 | |
| 9/29/2008 | 21:00:51 | 20.92 | 21.336 | 7.60 | 3.31 | 7.4 | 1.023 | |
| 9/29/2008 | 21:15:53 | 20.95 | 25.965 | 7.68 | 3.99 | 7.8 | 1.087 | |
| 9/29/2008 | 21:30:52 | 21.63 | 29.953 | 7.80 | 4.88 | 8.5 | 1.143 | |
| 9/29/2008 | 21:45:54 | 21.97 | 31.432 | 7.86 | 5.45 | 7.8 | 1.186 | |
| 9/29/2008 | 22:00:51 | 22.04 | 31.889 | 7.87 | 5.52 | 6.9 | 1.223 | |
| 9/29/2008 | 22:15:54 | 22.02 | 32.194 | 7.86 | 5.50 | 7.1 | 1.254 | |
| 9/29/2008 | 22:30:50 | 22.13 | 33.573 | 7.86 | 5.57 | 6.4 | 1.278 | |
| 9/29/2008 | 22:45:48 | 22.16 | 33.687 | 7.85 | 5.30 | 5.0 | 1.295 | |
| 9/29/2008 | 23:00:51 | 22.15 | 33.208 | 7.83 | 5.32 | 5.4 | 1.305 | |
| 9/29/2008 | 23:15:50 | 22.11 | 32.909 | 7.80 | 4.86 | 3.6 | 1.306 | |
| 9/29/2008 | 23:30:52 | 21.93 | 30.912 | 7.77 | 3.66 | 3.1 | 1.294 | |
| 9/29/2008 | 23:45:53 | 21.72 | 28.604 | 7.74 | 3.37 | 2.6 | 1.276 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 0:00:41 | 21.77 | 28.351 | 7.69 | 2.83 | 2.4 | 1.257 | |
| 9/30/2008 | 0:15:45 | 21.79 | 28.410 | 7.67 | 2.56 | 2.2 | 1.236 | |
| 9/30/2008 | 0:30:40 | 21.77 | 27.867 | 7.65 | 2.21 | 2.1 | 1.210 | |
| 9/30/2008 | 0:45:47 | 21.77 | 27.819 | 7.63 | 2.11 | 1.9 | 1.183 | |
| 9/30/2008 | 1:00:52 | 21.70 | 26.126 | 7.63 | 1.71 | 2.1 | 1.156 | |
| 9/30/2008 | 1:15:53 | 21.59 | 23.769 | 7.62 | 1.54 | 2.4 | 1.125 | |
| 9/30/2008 | 1:30:54 | 21.38 | 20.629 | 7.60 | 1.41 | 2.4 | 1.091 | |
| 9/30/2008 | 1:45:51 | 21.25 | 17.175 | 7.59 | 1.44 | 3.3 | 1.058 | |
| 9/30/2008 | 2:00:53 | 21.17 | 15.443 | 7.60 | 1.58 | 3.5 | 1.026 | |
| 9/30/2008 | 2:15:54 | 21.06 | 14.204 | 7.64 | 1.51 | 3.6 | 0.999 | |
| 9/30/2008 | 2:30:54 | 20.98 | 13.525 | 7.66 | 2.43 | 2.5 | 0.978 | |
| 9/30/2008 | 2:45:54 | 20.92 | 13.306 | 7.67 | 2.77 | 2.3 | 0.960 | |
| 9/30/2008 | 3:00:53 | 20.79 | 12.958 | 7.69 | 2.99 | 2.6 | 0.946 | |
| 9/30/2008 | 3:15:41 | 20.78 | 12.903 | 7.69 | 2.72 | 3.0 | 0.935 | |
| 9/30/2008 | 3:30:44 | 20.78 | 12.961 | 7.67 | 2.63 | 3.0 | 0.926 | |
| 9/30/2008 | 3:45:50 | 20.76 | 13.064 | 7.65 | 2.04 | 3.3 | 0.921 | |
| 9/30/2008 | 4:00:52 | 20.74 | 13.209 | 7.64 | 2.28 | 1.8 | 0.918 | |
| 9/30/2008 | 4:15:49 | 20.54 | 13.091 | 7.66 | 2.24 | 2.9 | 0.919 | |
| 9/30/2008 | 4:30:55 | 20.48 | 13.056 | 7.67 | 2.37 | 1.6 | 0.916 | |
| 9/30/2008 | 4:45:52 | 20.38 | 12.953 | 7.68 | 2.90 | 1.2 | 0.917 | |
| 9/30/2008 | 5:00:51 | 20.33 | 12.780 | 7.71 | 3.50 | 2.3 | 0.917 | |
| 9/30/2008 | 5:15:51 | 20.29 | 12.642 | 7.74 | 3.51 | 2.6 | 0.917 | |
| 9/30/2008 | 5:30:51 | 20.23 | 12.621 | 7.72 | 3.34 | 2.1 | 0.919 | |
| 9/30/2008 | 5:45:53 | 20.21 | 12.548 | 7.74 | 3.51 | 2.3 | 0.922 | |
| 9/30/2008 | 6:00:51 | 20.18 | 12.389 | 7.74 | 3.78 | 2.6 | 0.922 | |
| 9/30/2008 | 6:15:51 | 20.12 | 12.135 | 7.76 | 3.50 | 1.9 | 0.923 | |
| 9/30/2008 | 6:30:50 | 19.95 | 11.949 | 7.75 | 3.22 | 1.4 | 0.922 | |
| 9/30/2008 | 6:45:51 | 20.02 | 11.868 | 7.72 | 2.68 | 0.9 | 0.923 | |
| 9/30/2008 | 7:00:54 | 20.08 | 11.940 | 7.70 | 2.40 | 0.9 | 0.926 | |
| 9/30/2008 | 7:15:50 | 20.02 | 11.901 | 7.67 | 2.57 | 0.7 | 0.929 | |
| 9/30/2008 | 7:30:51 | 20.13 | 12.071 | 7.66 | 2.79 | 2.1 | 0.928 | |
| 9/30/2008 | 7:45:52 | 20.12 | 14.164 | 7.73 | 3.94 | 14.6 | 0.935 | |
| 9/30/2008 | 8:00:56 | 20.17 | 15.300 | 7.71 | 3.71 | 15.6 | 0.985 | |
| 9/30/2008 | 8:15:50 | 19.49 | 18.499 | 7.68 | 4.03 | 12.5 | 1.056 | |
| 9/30/2008 | 8:30:48 | 19.14 | 23.379 | 7.64 | 4.04 | 9.7 | 1.122 | |
| 9/30/2008 | 8:45:40 | 19.11 | 26.216 | 7.61 | 3.68 | 7.6 | 1.180 | |
| 9/30/2008 | 9:00:49 | 19.18 | 28.077 | 7.60 | 3.81 | 5.6 | 1.234 | |
| 9/30/2008 | 9:15:55 | 19.33 | 29.831 | 7.60 | 3.99 | 5.1 | 1.282 | |
| 9/30/2008 | 9:30:51 | 19.49 | 32.213 | 7.62 | 4.28 | 4.8 | 1.320 | |
| 9/30/2008 | 9:45:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/30/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/30/2008 | 10:15:53 | 19.94 | 37.510 | 7.71 | 5.25 | 3.2 | 1.411 | |
| 9/30/2008 | 10:30:52 | 20.07 | 39.296 | 7.75 | 5.79 | 3.5 | 1.436 | |
| 9/30/2008 | 10:45:54 | 20.16 | 41.338 | 7.78 | 6.45 | 2.9 | 1.457 | |
| 9/30/2008 | 11:00:52 | 20.21 | 42.589 | 7.83 | 7.30 | 2.3 | 1.475 | |
| 9/30/2008 | 11:15:54 | 20.34 | 42.868 | 7.87 | 7.84 | 1.9 | 1.491 | |
| 9/30/2008 | 11:30:49 | 20.54 | 42.112 | 7.88 | 7.76 | 2.4 | 1.499 | |
| 9/30/2008 | 11:45:53 | 20.58 | 43.878 | 7.91 | 8.32 | 1.9 | 1.494 | |
| 9/30/2008 | 12:00:53 | 20.60 | 43.899 | 7.92 | 8.26 | 2.0 | 1.479 | |
| 9/30/2008 | 12:15:54 | 20.58 | 40.897 | 7.88 | 8.05 | 1.4 | 1.461 | |
| 9/30/2008 | 12:30:53 | 20.64 | 40.889 | 7.87 | 8.04 | 1.6 | 1.443 | |
| 9/30/2008 | 12:45:52 | 20.65 | 39.139 | 7.86 | 7.66 | 0.8 | 1.423 | |
| 9/30/2008 | 13:00:50 | 20.59 | 36.998 | 7.85 | 8.50 | 0.3 | 1.401 | |
| 9/30/2008 | 13:15:51 | 20.55 | 36.553 | 7.78 | 6.88 | 0.8 | 1.377 | |
| 9/30/2008 | 13:30:52 | 20.58 | 36.738 | 7.74 | 6.72 | 0.4 | 1.350 | |
| 9/30/2008 | 13:45:54 | 20.59 | 36.246 | 7.73 | 5.93 | 0.5 | 1.323 | |
| 9/30/2008 | 14:00:50 | 20.61 | 35.673 | 7.71 | 5.74 | 0.4 | 1.295 | |
| 9/30/2008 | 14:15:54 | 20.66 | 35.499 | 7.70 | 5.03 | 0.1 | 1.267 | |
| 9/30/2008 | 14:30:53 | 20.70 | 34.877 | 7.70 | 5.41 | 0.1 | 1.237 | |
| 9/30/2008 | 14:45:52 | 20.85 | 32.878 | 7.74 | 4.98 | 0.3 | 1.203 | |
| 9/30/2008 | 15:00:52 | 20.90 | 31.988 | 7.73 | 4.84 | 0.1 | 1.168 | |
| 9/30/2008 | 15:15:52 | 21.09 | 26.978 | 7.73 | 4.52 | 0.1 | 1.132 | |
| 9/30/2008 | 15:30:52 | 21.21 | 26.086 | 7.69 | 4.99 | 1.3 | 1.095 | |
| 9/30/2008 | 15:45:51 | 21.56 | 20.029 | 7.74 | 4.59 | 1.3 | 1.058 | |
| 9/30/2008 | 16:00:50 | 21.84 | 18.111 | 7.75 | 4.83 | 0.8 | 1.024 | |
| 9/30/2008 | 16:15:52 | 21.93 | 16.540 | 7.73 | 4.79 | 0.7 | 0.995 | |
| 9/30/2008 | 16:30:52 | 22.04 | 16.682 | 7.69 | 4.74 | 1.7 | 0.973 | |
| 9/30/2008 | 16:45:52 | 22.28 | 11.808 | 7.73 | 4.17 | 1.3 | 0.956 | |
| 9/30/2008 | 17:00:49 | 22.41 | 10.788 | 7.73 | 3.78 | 0.8 | 0.941 | |
| 9/30/2008 | 17:15:53 | 22.51 | 10.600 | 7.72 | 3.94 | 1.6 | 0.932 | |
| 9/30/2008 | 17:30:54 | 22.54 | 10.538 | 7.70 | 3.70 | 1.6 | 0.923 | |
| 9/30/2008 | 17:45:49 | 22.60 | 10.432 | 7.70 | 4.38 | 1.7 | 0.918 | |
| 9/30/2008 | 18:00:52 | 22.59 | 10.371 | 7.70 | 3.30 | 1.6 | 0.913 | |
| 9/30/2008 | 18:15:49 | 22.55 | 10.116 | 7.69 | 3.29 | 1.3 | 0.912 | |
| 9/30/2008 | 18:30:51 | 22.53 | 10.096 | 7.66 | 2.57 | 0.8 | 0.913 | |
| 9/30/2008 | 18:45:51 | 22.48 | 11.202 | 7.61 | 2.35 | 1.5 | 0.914 | |
| 9/30/2008 | 19:00:51 | 22.53 | 10.518 | 7.65 | 2.92 | 1.6 | 0.914 | |
| 9/30/2008 | 19:15:51 | 22.44 | 10.348 | 7.67 | 3.08 | 1.6 | 0.915 | |
| 9/30/2008 | 19:30:50 | 22.28 | 10.379 | 7.69 | 3.82 | 3.0 | 0.916 | |
| 9/30/2008 | 19:45:51 | 22.22 | 10.170 | 7.72 | 3.83 | 1.9 | 0.917 | |
| 9/30/2008 | 20:00:53 | 22.12 | 10.265 | 7.70 | 3.98 | 4.9 | 0.919 | |
| 9/30/2008 | 20:15:54 | 22.12 | 10.249 | 7.70 | 3.92 | 2.4 | 0.919 | |
| 9/30/2008 | 20:30:50 | 22.07 | 9.178 | 7.75 | 4.87 | 2.1 | 0.920 | |
| 9/30/2008 | 20:45:50 | 22.08 | 8.354 | 7.77 | 5.12 | 1.6 | 0.920 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 21:00:53 | 22.11 | 8.465 | 7.75 | 4.49 | 1.6 | 0.921 | |
| 9/30/2008 | 21:15:52 | 22.22 | 9.562 | 7.68 | 3.39 | 3.0 | 0.922 | |
| 9/30/2008 | 21:30:51 | 22.11 | 13.162 | 7.75 | 5.08 | 7.1 | 0.937 | |
| 9/30/2008 | 21:45:51 | 21.93 | 15.558 | 7.70 | 4.43 | 5.6 | 0.980 | |
| 9/30/2008 | 22:00:50 | 21.29 | 18.472 | 7.65 | 3.75 | 5.6 | 1.036 | |
| 9/30/2008 | 22:15:50 | 20.90 | 21.909 | 7.66 | 3.61 | 5.7 | 1.088 | |
| 9/30/2008 | 22:30:53 | 21.04 | 26.207 | 7.70 | 3.71 | 6.0 | 1.133 | |
| 9/30/2008 | 22:45:53 | 21.29 | 28.351 | 7.76 | 3.98 | 5.7 | 1.164 | |
| 9/30/2008 | 23:00:53 | 21.33 | 26.201 | 7.74 | 3.32 | 3.8 | 1.186 | |
| 9/30/2008 | 23:15:50 | 21.41 | 27.292 | 7.71 | 3.23 | 4.1 | 1.203 | |
| 9/30/2008 | 23:30:51 | 21.46 | 27.234 | 7.70 | 3.78 | 5.2 | 1.214 | |
| 9/30/2008 | 23:45:49 | 21.42 | 25.538 | 7.68 | 2.70 | 1.9 | 1.214 | |
| 10/1/2008 | 0:00:49 | 21.38 | 21.510 | 7.68 | 2.32 | 2.1 | 1.199 | |
| 10/1/2008 | 0:15:51 | 21.40 | 21.401 | 7.65 | 2.96 | 3.2 | 1.180 | |
| 10/1/2008 | 0:30:54 | 21.41 | 21.509 | 7.64 | 2.85 | 2.1 | 1.163 | |
| 10/1/2008 | 0:45:52 | 21.41 | 21.323 | 7.62 | 2.48 | 2.1 | 1.140 | |
| 10/1/2008 | 1:00:53 | 21.38 | 16.232 | 7.62 | 1.66 | 2.3 | 1.116 | |
| 10/1/2008 | 1:15:50 | 21.38 | 14.051 | 7.63 | 1.98 | 3.3 | 1.087 | |
| 10/1/2008 | 1:30:50 | 21.40 | 12.998 | 7.66 | 2.50 | 3.2 | 1.057 | |
| 10/1/2008 | 1:45:52 | 21.36 | 12.686 | 7.66 | 2.88 | 4.1 | 1.029 | |
| 10/1/2008 | 2:00:52 | 21.35 | 12.344 | 7.66 | 2.21 | 4.3 | 1.005 | |
| 10/1/2008 | 2:15:54 | 21.34 | 12.077 | 7.67 | 2.73 | 2.5 | 0.984 | |
| 10/1/2008 | 2:30:50 | 21.33 | 11.988 | 7.68 | 2.97 | 2.1 | 0.966 | |
| 10/1/2008 | 2:45:49 | 21.32 | 11.836 | 7.68 | 3.21 | 3.8 | 0.952 | |
| 10/1/2008 | 3:00:52 | 21.16 | 11.345 | 7.70 | 3.29 | 2.6 | 0.940 | |
| 10/1/2008 | 3:15:50 | 21.15 | 11.192 | 7.71 | 3.25 | 3.0 | 0.930 | |
| 10/1/2008 | 3:30:53 | 21.13 | 11.122 | 7.70 | 3.13 | 2.2 | 0.923 | |
| 10/1/2008 | 3:45:50 | 21.06 | 11.054 | 7.70 | 2.94 | 1.6 | 0.919 | |
| 10/1/2008 | 4:00:53 | 21.00 | 10.956 | 7.70 | 2.86 | 0.6 | 0.918 | |
| 10/1/2008 | 4:15:55 | 20.98 | 10.921 | 7.70 | 2.67 | 1.2 | 0.917 | |
| 10/1/2008 | 4:30:53 | 20.96 | 10.853 | 7.70 | 2.75 | 1.1 | 0.917 | |
| 10/1/2008 | 4:45:54 | 20.75 | 10.613 | 7.72 | 3.52 | 2.0 | 0.919 | |
| 10/1/2008 | 5:00:50 | 20.67 | 10.427 | 7.74 | 3.51 | 1.0 | 0.919 | |
| 10/1/2008 | 5:15:52 | 20.65 | 10.408 | 7.74 | 3.14 | 1.5 | 0.920 | |
| 10/1/2008 | 5:30:53 | 20.66 | 10.401 | 7.72 | 2.89 | 1.8 | 0.920 | |
| 10/1/2008 | 5:45:54 | 20.69 | 10.399 | 7.71 | 2.68 | 0.7 | 0.920 | |
| 10/1/2008 | 6:00:54 | 20.68 | 10.381 | 7.70 | 2.58 | 0.5 | 0.921 | |
| 10/1/2008 | 6:15:52 | 20.53 | 10.220 | 7.71 | 2.80 | 0.7 | 0.921 | |
| 10/1/2008 | 6:30:54 | 20.58 | 10.125 | 7.71 | 2.24 | 0.6 | 0.921 | |
| 10/1/2008 | 6:45:50 | 20.58 | 10.141 | 7.67 | 1.67 | 0.7 | 0.922 | |
| 10/1/2008 | 7:00:51 | 20.55 | 10.148 | 7.66 | 2.23 | 0.0 | 0.921 | |
| 10/1/2008 | 7:15:49 | 20.54 | 10.308 | 7.67 | 2.70 | 1.3 | 0.922 | |
| 10/1/2008 | 7:30:50 | 20.51 | 10.365 | 7.68 | 2.59 | 1.0 | 0.922 | |
| 10/1/2008 | 7:45:51 | 20.32 | 12.406 | 7.73 | 3.69 | 13.6 | 0.924 | |
| 10/1/2008 | 8:00:51 | 20.47 | 12.383 | 7.72 | 3.22 | 17.3 | 0.959 | |
| 10/1/2008 | 8:15:52 | 20.03 | 14.068 | 7.73 | 3.85 | 18.4 | 1.018 | |
| 10/1/2008 | 8:30:52 | 19.59 | 17.769 | 7.70 | 3.94 | 15.2 | 1.084 | |
| 10/1/2008 | 8:45:50 | 19.49 | 20.861 | 7.67 | 3.76 | 11.0 | 1.142 | |
| 10/1/2008 | 9:00:49 | 19.54 | 22.706 | 7.66 | 3.78 | 7.9 | 1.192 | |
| 10/1/2008 | 9:15:52 | 19.66 | 24.947 | 7.67 | 4.02 | 7.6 | 1.241 | |
| 10/1/2008 | 9:30:51 | 19.84 | 27.088 | 7.68 | 4.12 | 6.4 | 1.283 | |
| 10/1/2008 | 9:45:53 | 20.10 | 29.593 | 7.70 | 4.41 | 5.4 | 1.319 | |
| 10/1/2008 | 10:00:50 | 20.37 | 31.356 | 7.73 | 4.69 | 5.1 | 1.352 | |
| 10/1/2008 | 10:15:51 | 20.64 | 34.416 | 7.76 | 5.06 | 4.9 | 1.382 | |
| 10/1/2008 | 10:30:51 | 20.89 | 36.998 | 7.79 | 5.39 | 4.4 | 1.412 | |
| 10/1/2008 | 10:45:54 | 21.09 | 38.424 | 7.82 | 5.95 | 4.6 | 1.439 | |
| 10/1/2008 | 11:00:52 | 21.18 | 40.286 | 7.84 | 6.57 | 4.3 | 1.463 | |
| 10/1/2008 | 11:15:52 | 21.14 | 41.423 | 7.88 | 7.11 | 3.5 | 1.484 | |
| 10/1/2008 | 11:30:52 | 21.06 | 43.322 | 7.91 | 7.92 | 2.9 | 1.499 | |
| 10/1/2008 | 11:45:52 | 21.04 | 44.781 | 7.95 | 8.35 | 2.6 | 1.510 | |
| 10/1/2008 | 12:00:52 | 21.24 | 43.365 | 7.94 | 8.37 | 1.9 | 1.512 | |
| 10/1/2008 | 12:15:52 | 21.30 | 44.231 | 7.96 | 8.62 | 2.3 | 1.500 | |
| 10/1/2008 | 12:30:51 | 21.29 | 44.758 | 7.96 | 8.82 | 1.9 | 1.482 | |
| 10/1/2008 | 12:45:52 | 21.33 | 41.436 | 7.90 | 8.34 | 2.3 | 1.464 | |
| 10/1/2008 | 13:00:51 | 21.36 | 40.058 | 7.88 | 8.27 | 1.7 | 1.445 | |
| 10/1/2008 | 13:15:51 | 21.34 | 38.051 | 7.87 | 9.07 | 1.9 | 1.424 | |
| 10/1/2008 | 13:30:52 | 21.36 | 37.898 | 7.84 | 8.46 | 1.0 | 1.402 | |
| 10/1/2008 | 13:45:51 | 21.36 | 37.679 | 7.84 | 8.29 | 1.1 | 1.378 | |
| 10/1/2008 | 14:00:52 | 21.37 | 37.311 | 7.81 | 7.42 | 1.3 | 1.354 | |
| 10/1/2008 | 14:15:51 | 21.41 | 36.803 | 7.80 | 7.30 | 0.9 | 1.328 | |
| 10/1/2008 | 14:30:53 | 21.47 | 36.500 | 7.78 | 7.56 | 1.0 | 1.300 | |
| 10/1/2008 | 14:45:51 | 21.57 | 36.710 | 7.80 | 7.53 | 1.2 | 1.272 | |
| 10/1/2008 | 15:00:52 | 21.63 | 35.629 | 7.80 | 7.91 | 0.7 | 1.243 | |
| 10/1/2008 | 15:15:52 | 21.68 | 34.713 | 7.82 | 7.96 | 1.3 | 1.212 | |
| 10/1/2008 | 15:30:50 | 21.72 | 32.579 | 7.78 | 7.35 | 0.4 | 1.179 | |
| 10/1/2008 | 15:45:52 | 21.77 | 31.436 | 7.73 | 6.02 | 0.8 | 1.144 | |
| 10/1/2008 | 16:00:54 | 21.91 | 25.571 | 7.68 | 5.10 | 1.6 | 1.106 | |
| 10/1/2008 | 16:15:53 | 22.30 | 20.373 | 7.67 | 4.16 | 1.7 | 1.069 | |
| 10/1/2008 | 16:30:52 | 22.46 | 19.553 | 7.66 | 4.39 | 1.6 | 1.034 | |
| 10/1/2008 | 16:45:52 | 22.44 | 19.111 | 7.64 | 4.09 | 0.8 | 1.006 | |
| 10/1/2008 | 17:00:49 | 22.77 | 13.784 | 7.64 | 3.41 | 0.9 | 0.982 | |
| 10/1/2008 | 17:15:50 | 22.83 | 12.700 | 7.67 | 3.43 | 0.9 | 0.964 | |
| 10/1/2008 | 17:30:52 | 23.16 | 11.584 | 7.67 | 3.07 | 1.2 | 0.951 | |
| 10/1/2008 | 17:45:54 | 23.33 | 10.930 | 7.68 | 3.41 | 1.5 | 0.939 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 18:00:51 | 23.38 | 10.785 | 7.68 | 3.59 | 1.5 | 0.930 | |
| 10/1/2008 | 18:15:49 | 23.38 | 10.598 | 7.67 | 3.28 | 1.9 | 0.923 | |
| 10/1/2008 | 18:30:52 | 23.33 | 11.202 | 7.64 | 2.97 | 1.6 | 0.918 | |
| 10/1/2008 | 18:45:51 | 23.39 | 11.218 | 7.63 | 2.63 | 1.5 | 0.915 | |
| 10/1/2008 | 19:00:50 | 23.34 | 11.125 | 7.63 | 2.61 | 1.7 | 0.916 | |
| 10/1/2008 | 19:15:51 | 23.34 | 11.117 | 7.63 | 2.94 | 2.8 | 0.916 | |
| 10/1/2008 | 19:30:51 | 23.25 | 11.042 | 7.62 | 3.82 | 5.2 | 0.916 | |
| 10/1/2008 | 19:45:51 | 22.92 | 10.797 | 7.66 | 3.89 | 1.5 | 0.916 | |
| 10/1/2008 | 20:00:50 | 23.06 | 10.735 | 7.67 | 3.79 | 4.0 | 0.915 | |
| 10/1/2008 | 20:15:52 | 22.99 | 10.767 | 7.68 | 3.77 | 5.6 | 0.914 | |
| 10/1/2008 | 20:30:51 | 22.91 | 10.802 | 7.67 | 3.70 | 4.4 | 0.914 | |
| 10/1/2008 | 20:45:51 | 22.88 | 10.653 | 7.68 | 3.76 | 5.2 | 0.914 | |
| 10/1/2008 | 21:00:54 | 22.85 | 10.698 | 7.67 | 3.73 | 7.6 | 0.915 | |
| 10/1/2008 | 21:15:52 | 22.82 | 10.616 | 7.67 | 3.58 | 8.2 | 0.915 | |
| 10/1/2008 | 21:30:51 | 22.77 | 10.579 | 7.68 | 3.68 | 6.7 | 0.915 | |
| 10/1/2008 | 21:45:50 | 22.76 | 10.349 | 7.69 | 3.80 | 4.1 | 0.915 | |
| 10/1/2008 | 22:00:50 | 22.77 | 10.416 | 7.66 | 2.79 | 2.6 | 0.917 | |
| 10/1/2008 | 22:15:51 | 22.88 | 11.629 | 7.65 | 3.70 | 3.9 | 0.918 | |
| 10/1/2008 | 22:30:50 | 22.57 | 14.523 | 7.70 | 4.37 | 4.7 | 0.930 | |
| 10/1/2008 | 22:45:51 | 22.37 | 15.322 | 7.69 | 4.08 | 5.7 | 0.965 | |
| 10/1/2008 | 23:00:51 | 21.95 | 16.926 | 7.64 | 3.59 | 4.8 | 1.006 | |
| 10/1/2008 | 23:15:49 | 21.35 | 18.839 | 7.63 | 3.37 | 5.7 | 1.048 | |
| 10/1/2008 | 23:30:54 | 21.11 | 20.997 | 7.60 | 3.08 | 5.2 | 1.079 | |
| 10/1/2008 | 23:45:50 | 21.26 | 19.456 | 7.61 | 2.78 | 3.7 | 1.099 | |
| 10/2/2008 | 0:00:51 | 21.21 | 19.797 | 7.56 | 1.71 | 2.9 | 1.112 | |
| 10/2/2008 | 0:15:52 | 21.24 | 19.562 | 7.53 | 2.07 | 3.6 | 1.111 | |
| 10/2/2008 | 0:30:53 | 21.64 | 13.174 | 7.62 | 2.07 | 2.2 | 1.103 | |
| 10/2/2008 | 0:45:52 | 21.69 | 15.294 | 7.58 | 2.27 | 2.7 | 1.084 | |
| 10/2/2008 | 1:00:52 | 21.72 | 15.044 | 7.57 | 2.23 | 1.6 | 1.068 | |
| 10/2/2008 | 1:15:49 | 21.80 | 12.908 | 7.58 | 1.93 | 2.3 | 1.048 | |
| 10/2/2008 | 1:30:51 | 21.91 | 10.614 | 7.64 | 2.06 | 2.5 | 1.029 | |
| 10/2/2008 | 1:45:54 | 21.86 | 10.207 | 7.64 | 2.60 | 2.2 | 1.008 | |
| 10/2/2008 | 2:00:53 | 21.80 | 9.465 | 7.65 | 2.81 | 2.9 | 0.989 | |
| 10/2/2008 | 2:15:52 | 21.69 | 8.910 | 7.66 | 3.24 | 2.9 | 0.970 | |
| 10/2/2008 | 2:30:51 | 21.69 | 8.738 | 7.66 | 3.21 | 2.3 | 0.958 | |
| 10/2/2008 | 2:45:52 | 21.67 | 8.850 | 7.66 | 2.85 | 2.7 | 0.945 | |
| 10/2/2008 | 3:00:54 | 21.66 | 8.975 | 7.64 | 2.32 | 2.2 | 0.932 | |
| 10/2/2008 | 3:15:55 | 21.56 | 8.917 | 7.66 | 2.64 | 1.4 | 0.923 | |
| 10/2/2008 | 3:30:53 | 21.45 | 8.387 | 7.68 | 3.02 | 1.8 | 0.916 | |
| 10/2/2008 | 3:45:50 | 21.48 | 8.410 | 7.69 | 3.27 | 2.2 | 0.910 | |
| 10/2/2008 | 4:00:52 | 21.45 | 8.353 | 7.70 | 3.25 | 2.0 | 0.910 | |
| 10/2/2008 | 4:15:53 | 21.37 | 8.278 | 7.69 | 3.17 | 2.9 | 0.913 | |
| 10/2/2008 | 4:30:51 | 21.35 | 8.275 | 7.68 | 2.49 | 1.3 | 0.915 | |
| 10/2/2008 | 4:45:54 | 21.35 | 8.381 | 7.66 | 1.73 | 1.4 | 0.914 | |
| 10/2/2008 | 5:00:53 | 21.09 | 8.343 | 7.65 | 2.06 | 0.8 | 0.913 | |
| 10/2/2008 | 5:15:50 | 21.14 | 8.441 | 7.64 | 2.42 | 1.5 | 0.913 | |
| 10/2/2008 | 5:30:54 | 21.19 | 8.640 | 7.64 | 2.58 | 1.6 | 0.914 | |
| 10/2/2008 | 5:45:51 | 21.13 | 8.757 | 7.66 | 2.82 | 1.0 | 0.914 | |
| 10/2/2008 | 6:00:52 | 20.79 | 8.688 | 7.69 | 2.78 | 1.3 | 0.914 | |
| 10/2/2008 | 6:15:51 | 20.76 | 8.674 | 7.68 | 3.07 | 0.5 | 0.915 | |
| 10/2/2008 | 6:30:54 | 20.82 | 8.742 | 7.69 | 2.44 | 1.2 | 0.915 | |
| 10/2/2008 | 6:45:53 | 20.83 | 8.782 | 7.67 | 2.29 | 1.0 | 0.914 | |
| 10/2/2008 | 7:00:52 | 20.90 | 8.902 | 7.66 | 2.37 | 0.4 | 0.915 | |
| 10/2/2008 | 7:15:54 | 20.80 | 8.889 | 7.65 | 2.38 | 0.5 | 0.915 | |
| 10/2/2008 | 7:30:50 | 20.85 | 8.954 | 7.65 | 2.48 | 1.3 | 0.918 | |
| 10/2/2008 | 7:45:51 | 20.68 | 10.964 | 7.69 | 3.46 | 9.5 | 0.919 | |
| 10/2/2008 | 8:00:52 | 20.77 | 11.060 | 7.69 | 3.26 | 14.1 | 0.939 | |
| 10/2/2008 | 8:15:52 | 20.60 | 12.095 | 7.68 | 3.61 | 13.6 | 0.988 | |
| 10/2/2008 | 8:30:51 | 19.98 | 13.947 | 7.69 | 3.99 | 15.5 | 1.048 | |
| 10/2/2008 | 8:45:50 | 19.88 | 16.203 | 7.67 | 3.98 | 12.7 | 1.102 | |
| 10/2/2008 | 9:00:50 | 19.87 | 18.802 | 7.64 | 3.82 | 11.4 | 1.153 | |
| 10/2/2008 | 9:15:51 | 19.94 | 21.454 | 7.64 | 3.92 | 9.7 | 1.198 | |
| 10/2/2008 | 9:30:51 | 20.09 | 24.247 | 7.64 | 4.03 | 7.0 | 1.241 | |
| 10/2/2008 | 9:45:52 | 20.35 | 27.451 | 7.66 | 4.24 | 6.5 | 1.282 | |
| 10/2/2008 | 10:00:51 | 20.68 | 28.524 | 7.68 | 4.41 | 6.3 | 1.315 | |
| 10/2/2008 | 10:15:53 | 20.95 | 29.830 | 7.70 | 4.59 | 6.0 | 1.345 | |
| 10/2/2008 | 10:30:54 | 21.33 | 32.291 | 7.74 | 4.88 | 5.4 | 1.374 | |
| 10/2/2008 | 10:45:53 | 21.79 | 36.290 | 7.78 | 5.65 | 4.5 | 1.401 | |
| 10/2/2008 | 11:00:53 | 22.09 | 37.932 | 7.82 | 6.01 | 4.4 | 1.427 | |
| 10/2/2008 | 11:15:52 | 22.34 | 39.090 | 7.84 | 6.37 | 3.9 | 1.451 | |
| 10/2/2008 | 11:30:51 | 22.56 | 40.435 | 7.86 | 6.86 | 4.1 | 1.475 | |
| 10/2/2008 | 11:45:52 | 22.71 | 41.953 | 7.89 | 7.30 | 3.8 | 1.496 | |
| 10/2/2008 | 12:00:52 | 22.76 | 43.305 | 7.92 | 7.94 | 3.5 | 1.511 | |
| 10/2/2008 | 12:15:52 | 22.71 | 44.773 | 7.95 | 8.41 | 3.2 | 1.520 | |
| 10/2/2008 | 12:30:52 | 22.72 | 45.197 | 7.97 | 8.63 | 2.8 | 1.520 | |
| 10/2/2008 | 12:45:52 | 22.84 | 44.883 | 7.97 | 8.82 | 2.4 | 1.506 | |
| 10/2/2008 | 13:00:51 | 22.83 | 45.204 | 7.98 | 8.87 | 2.5 | 1.490 | |
| 10/2/2008 | 13:15:51 | 22.81 | 43.138 | 7.94 | 8.46 | 2.7 | 1.473 | |
| 10/2/2008 | 13:30:52 | 22.80 | 42.356 | 7.93 | 8.53 | 2.4 | 1.456 | |
| 10/2/2008 | 13:45:52 | 22.55 | 38.800 | 7.91 | 8.82 | 2.7 | 1.436 | |
| 10/2/2008 | 14:00:51 | 22.45 | 38.200 | 7.85 | 8.16 | 1.7 | 1.415 | |
| 10/2/2008 | 14:15:52 | 22.42 | 37.796 | 7.82 | 7.26 | 2.1 | 1.394 | |
| 10/2/2008 | 14:30:52 | 22.47 | 37.661 | 7.81 | 7.31 | 1.3 | 1.371 | |
| 10/2/2008 | 14:45:52 | 22.45 | 37.413 | 7.80 | 6.82 | 1.3 | 1.347 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 15:00:51 | 22.47 | 37.295 | 7.79 | 6.63 | 1.0 | 1.321 | |
| 10/2/2008 | 15:15:52 | 22.50 | 37.224 | 7.78 | 6.64 | 1.2 | 1.293 | |
| 10/2/2008 | 15:30:52 | 22.54 | 37.101 | 7.79 | 6.62 | 1.5 | 1.263 | |
| 10/2/2008 | 15:45:51 | 22.54 | 36.284 | 7.76 | 6.69 | 1.7 | 1.233 | |
| 10/2/2008 | 16:00:54 | 22.57 | 35.758 | 7.75 | 6.55 | 1.3 | 1.202 | |
| 10/2/2008 | 16:15:53 | 22.50 | 33.499 | 7.71 | 5.65 | 1.5 | 1.168 | |
| 10/2/2008 | 16:30:53 | 22.50 | 33.414 | 7.68 | 4.55 | 1.2 | 1.133 | |
| 10/2/2008 | 16:45:52 | 22.47 | 31.140 | 7.64 | 3.30 | 1.5 | 1.096 | |
| 10/2/2008 | 17:00:53 | 22.50 | 24.430 | 7.64 | 3.23 | 1.8 | 1.057 | |
| 10/2/2008 | 17:15:49 | 22.67 | 18.151 | 7.67 | 3.18 | 2.3 | 1.021 | |
| 10/2/2008 | 17:30:50 | 22.51 | 16.825 | 7.58 | 3.26 | 1.9 | 0.991 | |
| 10/2/2008 | 17:45:52 | 22.56 | 14.605 | 7.53 | 2.36 | 1.6 | 0.966 | |
| 10/2/2008 | 18:00:54 | 22.85 | 12.966 | 7.59 | 1.84 | 0.8 | 0.946 | |
| 10/2/2008 | 18:15:53 | 23.35 | 11.840 | 7.65 | 2.66 | 1.1 | 0.933 | |
| 10/2/2008 | 18:30:52 | 23.28 | 11.478 | 7.65 | 2.21 | 1.0 | 0.922 | |
| 10/2/2008 | 18:45:52 | 23.27 | 10.690 | 7.67 | 2.85 | 1.1 | 0.914 | |
| 10/2/2008 | 19:00:52 | 23.32 | 10.288 | 7.66 | 3.06 | 2.0 | 0.906 | |
| 10/2/2008 | 19:15:52 | 23.27 | 10.356 | 7.65 | 3.27 | 1.8 | 0.902 | |
| 10/2/2008 | 19:30:52 | 23.25 | 10.260 | 7.64 | 3.43 | 3.1 | 0.900 | |
| 10/2/2008 | 19:45:52 | 23.24 | 10.201 | 7.63 | 3.50 | 3.3 | 0.902 | |
| 10/2/2008 | 20:00:51 | 23.20 | 9.911 | 7.65 | 3.55 | 2.4 | 0.904 | |
| 10/2/2008 | 20:15:52 | 23.10 | 9.542 | 7.66 | 3.63 | 2.4 | 0.905 | |
| 10/2/2008 | 20:30:49 | 22.95 | 9.213 | 7.68 | 3.64 | 2.9 | 0.906 | |
| 10/2/2008 | 20:45:49 | 22.96 | 8.781 | 7.68 | 3.87 | 2.9 | 0.906 | |
| 10/2/2008 | 21:00:51 | 22.79 | 8.145 | 7.71 | 4.19 | 2.2 | 0.907 | |
| 10/2/2008 | 21:15:52 | 22.79 | 8.081 | 7.71 | 4.01 | 6.0 | 0.908 | |
| 10/2/2008 | 21:30:54 | 22.67 | 8.040 | 7.69 | 3.94 | 4.1 | 0.908 | |
| 10/2/2008 | 21:45:53 | 22.63 | 7.939 | 7.71 | 4.00 | 4.3 | 0.907 | |
| 10/2/2008 | 22:00:52 | 22.73 | 8.052 | 7.69 | 3.84 | 2.6 | 0.906 | |
| 10/2/2008 | 22:15:52 | 22.67 | 8.178 | 7.68 | 3.66 | 2.1 | 0.906 | |
| 10/2/2008 | 22:30:51 | 22.57 | 8.320 | 7.67 | 3.49 | 5.5 | 0.906 | |
| 10/2/2008 | 22:45:51 | 22.47 | 8.387 | 7.66 | 3.40 | 6.0 | 0.907 | |
| 10/2/2008 | 23:00:54 | 22.49 | 8.863 | 7.63 | 3.28 | 2.5 | 0.908 | |
| 10/2/2008 | 23:15:53 | 22.43 | 12.330 | 7.70 | 4.39 | 5.5 | 0.909 | |
| 10/2/2008 | 23:30:49 | 22.24 | 13.948 | 7.70 | 4.19 | 5.7 | 0.935 | |
| 10/2/2008 | 23:45:49 | 21.90 | 14.816 | 7.67 | 3.78 | 5.1 | 0.963 | |
| 10/3/2008 | 0:00:49 | 21.59 | 16.251 | 7.64 | 3.39 | 6.8 | 0.993 | |
| 10/3/2008 | 0:15:50 | 21.46 | 16.159 | 7.63 | 2.92 | 4.9 | 1.019 | |
| 10/3/2008 | 0:30:51 | 21.31 | 15.439 | 7.62 | 2.78 | 3.3 | 1.038 | |
| 10/3/2008 | 0:45:49 | 21.37 | 12.964 | 7.61 | 2.09 | 2.1 | 1.042 | |
| 10/3/2008 | 1:00:51 | 21.72 | 9.752 | 7.67 | 2.33 | 2.1 | 1.040 | |
| 10/3/2008 | 1:15:52 | 21.91 | 9.182 | 7.64 | 2.70 | 2.6 | 1.030 | |
| 10/3/2008 | 1:30:49 | 21.83 | 9.059 | 7.64 | 2.31 | 1.6 | 1.020 | |
| 10/3/2008 | 1:45:49 | 21.83 | 9.022 | 7.58 | 2.09 | 2.9 | 1.010 | |
| 10/3/2008 | 2:00:51 | 21.89 | 8.816 | 7.62 | 2.04 | 2.1 | 0.996 | |
| 10/3/2008 | 2:15:52 | 21.93 | 8.544 | 7.63 | 2.18 | 2.9 | 0.982 | |
| 10/3/2008 | 2:30:52 | 21.90 | 8.089 | 7.65 | 2.41 | 3.8 | 0.970 | |
| 10/3/2008 | 2:45:53 | 21.88 | 7.773 | 7.66 | 2.22 | 2.6 | 0.957 | |
| 10/3/2008 | 3:00:49 | 21.94 | 7.325 | 7.65 | 2.10 | 3.0 | 0.945 | |
| 10/3/2008 | 3:15:49 | 22.00 | 7.037 | 7.66 | 2.34 | 2.4 | 0.935 | |
| 10/3/2008 | 3:30:49 | 21.99 | 6.887 | 7.65 | 2.66 | 2.3 | 0.924 | |
| 10/3/2008 | 3:45:52 | 22.06 | 6.762 | 7.65 | 2.77 | 1.0 | 0.915 | |
| 10/3/2008 | 4:00:53 | 22.05 | 6.746 | 7.65 | 2.55 | 1.3 | 0.908 | |
| 10/3/2008 | 4:15:50 | 22.04 | 6.769 | 7.63 | 2.32 | 1.6 | 0.903 | |
| 10/3/2008 | 4:30:49 | 22.05 | 6.673 | 7.64 | 2.50 | 1.6 | 0.899 | |
| 10/3/2008 | 4:45:52 | 22.05 | 6.686 | 7.64 | 2.68 | 1.5 | 0.898 | |
| 10/3/2008 | 5:00:51 | 22.03 | 6.775 | 7.63 | 2.03 | 1.2 | 0.899 | |
| 10/3/2008 | 5:15:51 | 21.95 | 6.828 | 7.63 | 2.77 | 0.7 | 0.898 | |
| 10/3/2008 | 5:30:53 | 21.85 | 6.821 | 7.63 | 2.74 | 1.3 | 0.897 | |
| 10/3/2008 | 5:45:51 | 21.88 | 6.868 | 7.63 | 2.33 | 1.2 | 0.897 | |
| 10/3/2008 | 6:00:49 | 21.90 | 6.892 | 7.62 | 2.12 | 1.0 | 0.898 | |
| 10/3/2008 | 6:15:49 | 21.91 | 6.933 | 7.62 | 1.55 | 1.6 | 0.899 | |
| 10/3/2008 | 6:30:51 | 21.86 | 6.989 | 7.61 | 1.48 | 0.6 | 0.898 | |
| 10/3/2008 | 6:45:50 | 21.79 | 7.047 | 7.60 | 1.57 | 1.0 | 0.900 | |
| 10/3/2008 | 7:00:51 | 21.86 | 7.248 | 7.59 | 1.80 | 0.9 | 0.902 | |
| 10/3/2008 | 7:15:51 | 21.85 | 8.980 | 7.57 | 2.47 | 7.1 | 0.904 | |
| 10/3/2008 | 7:30:54 | 21.70 | 10.224 | 7.63 | 2.94 | 7.4 | 0.919 | |
| 10/3/2008 | 7:45:50 | 21.71 | 10.512 | 7.62 | 2.76 | 9.3 | 0.950 | |
| 10/3/2008 | 8:00:53 | 21.49 | 11.193 | 7.60 | 2.68 | 9.1 | 0.990 | |
| 10/3/2008 | 8:15:50 | 21.26 | 12.686 | 7.59 | 2.64 | 11.2 | 1.037 | |
| 10/3/2008 | 8:30:50 | 21.05 | 14.385 | 7.59 | 2.71 | 11.7 | 1.081 | |
| 10/3/2008 | 8:45:51 | 20.92 | 16.935 | 7.57 | 2.58 | 11.2 | 1.123 | |
| 10/3/2008 | 9:00:51 | 20.80 | 19.894 | 7.54 | 2.54 | 9.4 | 1.160 | |
| 10/3/2008 | 9:15:50 | 20.78 | 22.052 | 7.54 | 2.78 | 8.3 | 1.194 | |
| 10/3/2008 | 9:30:49 | 20.80 | 24.218 | 7.54 | 3.01 | 6.6 | 1.228 | |
| 10/3/2008 | 9:45:51 | 20.98 | 24.801 | 7.56 | 3.23 | 6.2 | 1.264 | |
| 10/3/2008 | 10:00:51 | 21.17 | 26.828 | 7.58 | 3.62 | 5.7 | 1.298 | |
| 10/3/2008 | 10:15:54 | 21.39 | 28.200 | 7.61 | 3.94 | 5.7 | 1.325 | |
| 10/3/2008 | 10:30:52 | 21.70 | 30.727 | 7.63 | 4.72 | 4.7 | 1.348 | |
| 10/3/2008 | 10:45:52 | 21.92 | 30.969 | 7.69 | 4.94 | 4.6 | 1.371 | |
| 10/3/2008 | 11:00:52 | 22.19 | 33.583 | 7.74 | 5.77 | 5.1 | 1.395 | |
| 10/3/2008 | 11:15:52 | 22.45 | 34.963 | 7.78 | 6.29 | 4.4 | 1.418 | |
| 10/3/2008 | 11:30:49 | 22.70 | 36.371 | 7.81 | 6.70 | 4.2 | 1.441 | |
| 10/3/2008 | 11:45:50 | 22.94 | 37.127 | 7.84 | 6.87 | 3.8 | 1.463 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 12:00:51 | 23.14 | 38.493 | 7.85 | 7.32 | 4.0 | 1.481 | |
| 10/3/2008 | 12:15:51 | 23.28 | 40.508 | 7.87 | 7.77 | 3.8 | 1.494 | |
| 10/3/2008 | 12:30:52 | 23.37 | 42.249 | 7.89 | 7.85 | 3.6 | 1.503 | |
| 10/3/2008 | 12:45:52 | 23.42 | 42.615 | 7.91 | 8.00 | 3.2 | 1.506 | |
| 10/3/2008 | 13:00:51 | 23.48 | 42.729 | 7.91 | 8.06 | 3.4 | 1.502 | |
| 10/3/2008 | 13:15:52 | 23.50 | 43.154 | 7.90 | 8.23 | 2.7 | 1.491 | |
| 10/3/2008 | 13:30:51 | 23.46 | 43.141 | 7.90 | 8.12 | 3.2 | 1.477 | |
| 10/3/2008 | 13:45:53 | 23.41 | 42.213 | 7.89 | 8.04 | 3.2 | 1.464 | |
| 10/3/2008 | 14:00:50 | 23.36 | 42.044 | 7.88 | 7.89 | 2.9 | 1.449 | |
| 10/3/2008 | 14:15:51 | 23.24 | 39.891 | 7.87 | 7.86 | 2.8 | 1.433 | |
| 10/3/2008 | 14:30:52 | 23.05 | 37.404 | 7.83 | 7.32 | 2.7 | 1.413 | |
| 10/3/2008 | 14:45:51 | 22.97 | 36.954 | 7.80 | 6.51 | 1.8 | 1.391 | |
| 10/3/2008 | 15:00:52 | 22.98 | 37.072 | 7.77 | 6.24 | 1.9 | 1.369 | |
| 10/3/2008 | 15:15:54 | 22.94 | 36.636 | 7.76 | 5.96 | 1.8 | 1.346 | |
| 10/3/2008 | 15:30:53 | 22.95 | 36.536 | 7.74 | 5.59 | 1.9 | 1.321 | |
| 10/3/2008 | 15:45:52 | 22.89 | 35.490 | 7.74 | 4.82 | 1.1 | 1.296 | |
| 10/3/2008 | 16:00:50 | 22.90 | 35.577 | 7.73 | 4.73 | 1.4 | 1.269 | |
| 10/3/2008 | 16:15:52 | 22.92 | 35.330 | 7.72 | 4.91 | 1.6 | 1.241 | |
| 10/3/2008 | 16:30:54 | 22.87 | 34.225 | 7.70 | 5.02 | 1.9 | 1.211 | |
| 10/3/2008 | 16:45:54 | 22.90 | 34.256 | 7.68 | 4.17 | 1.1 | 1.180 | |
| 10/3/2008 | 17:00:52 | 22.80 | 30.988 | 7.66 | 3.49 | 1.2 | 1.144 | |
| 10/3/2008 | 17:15:53 | 22.70 | 28.056 | 7.62 | 2.60 | 1.0 | 1.108 | |
| 10/3/2008 | 17:30:50 | 22.59 | 22.776 | 7.58 | 2.33 | 1.6 | 1.073 | |
| 10/3/2008 | 17:45:52 | 22.50 | 19.127 | 7.60 | 2.70 | 1.7 | 1.040 | |
| 10/3/2008 | 18:00:54 | 22.49 | 16.161 | 7.61 | 2.80 | 2.1 | 1.011 | |
| 10/3/2008 | 18:15:55 | 22.49 | 15.194 | 7.61 | 2.98 | 1.2 | 0.988 | |
| 10/3/2008 | 18:30:50 | 22.48 | 14.076 | 7.60 | 2.70 | 0.9 | 0.969 | |
| 10/3/2008 | 18:45:51 | 22.44 | 10.471 | 7.63 | 2.58 | 1.0 | 0.954 | |
| 10/3/2008 | 19:00:49 | 22.47 | 10.704 | 7.63 | 2.38 | 1.2 | 0.944 | |
| 10/3/2008 | 19:15:52 | 22.40 | 10.062 | 7.66 | 3.37 | 4.0 | 0.933 | |
| 10/3/2008 | 19:30:49 | 22.30 | 9.732 | 7.67 | 3.63 | 3.1 | 0.926 | |
| 10/3/2008 | 19:45:49 | 22.29 | 9.519 | 7.67 | 3.66 | 3.5 | 0.921 | |
| 10/3/2008 | 20:00:51 | 22.27 | 9.171 | 7.68 | 3.54 | 3.3 | 0.918 | |
| 10/3/2008 | 20:15:52 | 22.26 | 9.044 | 7.68 | 3.45 | 3.8 | 0.918 | |
| 10/3/2008 | 20:30:52 | 22.25 | 9.002 | 7.67 | 3.40 | 4.3 | 0.917 | |
| 10/3/2008 | 20:45:49 | 22.23 | 8.710 | 7.68 | 3.70 | 4.1 | 0.919 | |
| 10/3/2008 | 21:00:51 | 22.17 | 8.120 | 7.70 | 4.02 | 2.8 | 0.919 | |
| 10/3/2008 | 21:15:52 | 22.15 | 7.861 | 7.71 | 3.85 | 3.0 | 0.924 | |
| 10/3/2008 | 21:30:51 | 22.14 | 7.768 | 7.70 | 3.79 | 3.3 | 0.925 | |
| 10/3/2008 | 21:45:51 | 22.11 | 7.597 | 7.69 | 3.65 | 3.0 | 0.927 | |
| 10/3/2008 | 22:00:53 | 22.06 | 7.436 | 7.69 | 3.46 | 3.5 | 0.928 | |
| 10/3/2008 | 22:15:51 | 21.97 | 7.302 | 7.69 | 3.40 | 2.7 | 0.927 | |
| 10/3/2008 | 22:30:51 | 21.95 | 7.194 | 7.70 | 3.30 | 4.6 | 0.926 | |
| 10/3/2008 | 22:45:49 | 21.89 | 7.172 | 7.69 | 3.37 | 2.0 | 0.925 | |
| 10/3/2008 | 23:00:50 | 21.80 | 7.041 | 7.69 | 3.29 | 1.2 | 0.926 | |
| 10/3/2008 | 23:15:49 | 21.80 | 6.991 | 7.70 | 3.17 | 3.4 | 0.926 | |
| 10/3/2008 | 23:30:52 | 21.76 | 6.930 | 7.70 | 3.09 | 1.9 | 0.925 | |
| 10/3/2008 | 23:45:53 | 21.74 | 6.891 | 7.69 | 3.13 | 2.2 | 0.926 | |
| 10/4/2008 | 0:00:52 | 21.67 | 6.816 | 7.69 | 3.02 | 1.3 | 0.925 | |
| 10/4/2008 | 0:15:51 | 21.53 | 6.533 | 7.71 | 3.50 | 2.6 | 0.922 | |
| 10/4/2008 | 0:30:52 | 21.42 | 6.360 | 7.73 | 2.25 | 2.8 | 0.923 | |
| 10/4/2008 | 0:45:52 | 21.46 | 6.178 | 7.72 | 2.06 | 2.4 | 0.923 | |
| 10/4/2008 | 1:00:51 | 21.83 | 8.915 | 7.65 | 3.43 | 5.1 | 0.923 | |
| 10/4/2008 | 1:15:54 | 21.74 | 8.092 | 7.68 | 3.40 | 2.6 | 0.927 | |
| 10/4/2008 | 1:30:53 | 21.71 | 7.446 | 7.64 | 2.83 | 3.3 | 0.930 | |
| 10/4/2008 | 1:45:50 | 21.65 | 6.862 | 7.65 | 2.62 | 2.4 | 0.937 | |
| 10/4/2008 | 2:00:49 | 21.64 | 6.947 | 7.65 | 2.57 | 3.1 | 0.939 | |
| 10/4/2008 | 2:15:51 | 21.49 | 6.382 | 7.68 | 2.69 | 2.3 | 0.937 | |
| 10/4/2008 | 2:30:51 | 21.38 | 6.091 | 7.69 | 3.17 | 1.0 | 0.930 | |
| 10/4/2008 | 2:45:51 | 21.36 | 5.992 | 7.70 | 3.23 | 0.7 | 0.926 | |
| 10/4/2008 | 3:00:50 | 21.29 | 5.878 | 7.71 | 3.35 | 0.6 | 0.924 | |
| 10/4/2008 | 3:15:51 | 21.25 | 5.781 | 7.70 | 3.09 | 2.9 | 0.919 | |
| 10/4/2008 | 3:30:49 | 21.26 | 5.679 | 7.70 | 3.22 | 1.6 | 0.919 | |
| 10/4/2008 | 3:45:51 | 21.22 | 5.541 | 7.70 | 3.20 | 1.0 | 0.919 | |
| 10/4/2008 | 4:00:50 | 21.25 | 5.605 | 7.68 | 3.12 | 3.2 | 0.918 | |
| 10/4/2008 | 4:15:53 | 21.21 | 5.441 | 7.69 | 3.00 | 5.5 | 0.920 | |
| 10/4/2008 | 4:30:52 | 21.11 | 5.381 | 7.69 | 2.58 | 2.9 | 0.918 | |
| 10/4/2008 | 4:45:53 | 21.04 | 5.347 | 7.69 | 2.61 | 2.5 | 0.918 | |
| 10/4/2008 | 5:00:53 | 21.00 | 5.341 | 7.69 | 3.03 | 1.1 | 0.920 | |
| 10/4/2008 | 5:15:54 | 20.95 | 5.338 | 7.69 | 2.53 | 0.4 | 0.920 | |
| 10/4/2008 | 5:30:50 | 20.92 | 5.275 | 7.69 | 3.19 | 0.7 | 0.920 | |
| 10/4/2008 | 5:45:50 | 20.89 | 5.195 | 7.69 | 2.21 | 0.7 | 0.921 | |
| 10/4/2008 | 6:00:49 | 20.86 | 5.143 | 7.69 | 2.94 | 1.2 | 0.921 | |
| 10/4/2008 | 6:15:53 | 20.81 | 5.128 | 7.69 | 3.10 | 1.4 | 0.921 | |
| 10/4/2008 | 6:30:50 | 20.79 | 5.111 | 7.69 | 1.97 | 4.0 | 0.922 | |
| 10/4/2008 | 6:45:54 | 20.78 | 5.061 | 7.69 | 1.14 | 1.0 | 0.923 | |
| 10/4/2008 | 7:00:55 | 20.64 | 5.041 | 7.69 | 1.04 | 1.2 | 0.923 | |
| 10/4/2008 | 7:15:50 | 20.73 | 4.993 | 7.67 | 0.75 | 1.0 | 0.923 | |
| 10/4/2008 | 7:30:51 | 21.20 | 6.933 | 7.59 | 1.89 | 3.2 | 0.924 | |
| 10/4/2008 | 7:45:50 | 21.18 | 9.764 | 7.62 | 2.59 | 11.9 | 0.927 | |
| 10/4/2008 | 8:00:49 | 21.11 | 10.184 | 7.64 | 2.80 | 7.6 | 0.950 | |
| 10/4/2008 | 8:15:51 | 21.02 | 11.105 | 7.61 | 2.64 | 8.2 | 0.983 | |
| 10/4/2008 | 8:30:50 | 20.81 | 11.924 | 7.60 | 2.73 | 9.1 | 1.019 | |
| 10/4/2008 | 8:45:53 | 20.57 | 12.906 | 7.60 | 2.92 | 11.1 | 1.056 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 9:00:52 | 20.36 | 14.159 | 7.60 | 3.08 | 10.9 | 1.090 | |
| 10/4/2008 | 9:15:49 | 20.27 | 16.081 | 7.58 | 3.10 | 12.1 | 1.122 | |
| 10/4/2008 | 9:30:49 | 20.18 | 18.315 | 7.57 | 3.12 | 11.1 | 1.154 | |
| 10/4/2008 | 9:45:49 | 20.25 | 19.655 | 7.57 | 3.38 | 9.5 | 1.184 | |
| 10/4/2008 | 10:00:51 | 20.35 | 20.839 | 7.58 | 3.54 | 9.0 | 1.215 | |
| 10/4/2008 | 10:15:54 | 20.46 | 22.716 | 7.57 | 3.76 | 8.8 | 1.242 | |
| 10/4/2008 | 10:30:52 | 20.59 | 23.203 | 7.58 | 3.73 | 7.5 | 1.270 | |
| 10/4/2008 | 10:45:53 | 20.67 | 24.784 | 7.59 | 4.10 | 7.7 | 1.293 | |
| 10/4/2008 | 11:00:52 | 20.76 | 26.416 | 7.60 | 4.38 | 6.8 | 1.312 | |
| 10/4/2008 | 11:15:52 | 20.86 | 26.315 | 7.61 | 4.39 | 5.7 | 1.328 | |
| 10/4/2008 | 11:30:54 | 20.96 | 27.733 | 7.62 | 4.57 | 5.4 | 1.344 | |
| 10/4/2008 | 11:45:50 | 21.14 | 28.834 | 7.65 | 4.97 | 5.6 | 1.362 | |
| 10/4/2008 | 12:00:51 | 21.32 | 30.318 | 7.68 | 5.42 | 6.1 | 1.374 | |
| 10/4/2008 | 12:15:51 | 21.47 | 30.850 | 7.70 | 5.64 | 4.9 | 1.389 | |
| 10/4/2008 | 12:30:53 | 21.64 | 31.933 | 7.73 | 6.16 | 5.0 | 1.402 | |
| 10/4/2008 | 12:45:53 | 21.81 | 33.188 | 7.75 | 6.45 | 5.4 | 1.412 | |
| 10/4/2008 | 13:00:49 | 21.99 | 34.447 | 7.79 | 6.77 | 5.1 | 1.421 | |
| 10/4/2008 | 13:15:52 | 22.12 | 36.199 | 7.81 | 7.00 | 5.5 | 1.426 | |
| 10/4/2008 | 13:30:52 | 22.24 | 37.549 | 7.84 | 7.47 | 4.5 | 1.417 | |
| 10/4/2008 | 13:45:53 | 22.27 | 37.082 | 7.83 | 7.60 | 4.6 | 1.403 | |
| 10/4/2008 | 14:00:50 | 22.10 | 34.446 | 7.80 | 7.18 | 4.4 | 1.390 | |
| 10/4/2008 | 14:15:51 | 22.04 | 33.684 | 7.77 | 6.89 | 4.4 | 1.376 | |
| 10/4/2008 | 14:30:49 | 21.99 | 32.909 | 7.76 | 6.83 | 5.0 | 1.361 | |
| 10/4/2008 | 14:45:52 | 21.78 | 30.519 | 7.72 | 6.53 | 3.7 | 1.343 | |
| 10/4/2008 | 15:00:53 | 21.73 | 30.342 | 7.70 | 6.18 | 3.1 | 1.326 | |
| 10/4/2008 | 15:15:50 | 21.70 | 30.246 | 7.68 | 5.64 | 2.6 | 1.303 | |
| 10/4/2008 | 15:30:50 | 21.71 | 30.361 | 7.66 | 5.48 | 4.0 | 1.280 | |
| 10/4/2008 | 15:45:54 | 21.71 | 30.354 | 7.65 | 5.34 | 2.5 | 1.257 | |
| 10/4/2008 | 16:00:53 | 21.67 | 29.300 | 7.63 | 4.74 | 2.5 | 1.229 | |
| 10/4/2008 | 16:15:50 | 21.67 | 28.860 | 7.62 | 4.39 | 2.3 | 1.201 | |
| 10/4/2008 | 16:30:52 | 21.65 | 27.775 | 7.60 | 4.07 | 2.8 | 1.171 | |
| 10/4/2008 | 16:45:50 | 21.61 | 26.011 | 7.60 | 3.76 | 2.3 | 1.134 | |
| 10/4/2008 | 17:00:52 | 21.59 | 23.557 | 7.58 | 3.47 | 2.0 | 1.100 | |
| 10/4/2008 | 17:15:52 | 21.61 | 18.522 | 7.57 | 3.27 | 2.0 | 1.064 | |
| 10/4/2008 | 17:30:53 | 21.57 | 14.406 | 7.59 | 3.34 | 3.2 | 1.029 | |
| 10/4/2008 | 17:45:53 | 21.49 | 14.564 | 7.57 | 2.88 | 1.9 | 1.003 | |
| 10/4/2008 | 18:00:51 | 21.46 | 13.289 | 7.58 | 2.81 | 1.5 | 0.976 | |
| 10/4/2008 | 18:15:50 | 21.36 | 10.767 | 7.59 | 2.40 | 2.3 | 0.956 | |
| 10/4/2008 | 18:30:54 | 21.15 | 9.474 | 7.62 | 2.58 | 1.5 | 0.942 | |
| 10/4/2008 | 18:45:52 | 21.10 | 8.521 | 7.62 | 2.42 | 1.8 | 0.932 | |
| 10/4/2008 | 19:00:54 | 21.07 | 8.149 | 7.66 | 3.66 | 3.7 | 0.924 | |
| 10/4/2008 | 19:15:53 | 21.09 | 8.112 | 7.67 | 3.67 | 4.5 | 0.918 | |
| 10/4/2008 | 19:30:51 | 21.13 | 8.048 | 7.67 | 3.86 | 5.7 | 0.912 | |
| 10/4/2008 | 19:45:52 | 21.10 | 7.896 | 7.68 | 4.08 | 5.3 | 0.916 | |
| 10/4/2008 | 20:00:50 | 21.09 | 7.775 | 7.68 | 4.20 | 4.3 | 0.916 | |
| 10/4/2008 | 20:15:52 | 21.16 | 7.608 | 7.68 | 4.05 | 3.0 | 0.918 | |
| 10/4/2008 | 20:30:50 | 21.16 | 7.174 | 7.71 | 4.40 | 4.9 | 0.919 | |
| 10/4/2008 | 20:45:51 | 21.21 | 6.949 | 7.71 | 4.33 | 5.3 | 0.916 | |
| 10/4/2008 | 21:00:50 | 21.22 | 6.864 | 7.70 | 4.28 | 8.7 | 0.918 | |
| 10/4/2008 | 21:15:50 | 21.24 | 6.784 | 7.70 | 4.29 | 4.5 | 0.919 | |
| 10/4/2008 | 21:30:49 | 21.24 | 6.721 | 7.69 | 4.21 | 4.7 | 0.919 | |
| 10/4/2008 | 21:45:51 | 21.23 | 6.643 | 7.68 | 3.99 | 6.2 | 0.918 | |
| 10/4/2008 | 22:00:49 | 21.26 | 6.609 | 7.68 | 3.85 | 5.6 | 0.919 | |
| 10/4/2008 | 22:15:49 | 21.24 | 6.607 | 7.69 | 3.93 | 5.7 | 0.919 | |
| 10/4/2008 | 22:30:51 | 21.23 | 6.589 | 7.68 | 3.70 | 7.5 | 0.919 | |
| 10/4/2008 | 22:45:50 | 21.20 | 6.558 | 7.68 | 3.64 | 7.7 | 0.919 | |
| 10/4/2008 | 23:00:51 | 21.15 | 6.497 | 7.68 | 3.52 | 4.4 | 0.918 | |
| 10/4/2008 | 23:15:54 | 21.13 | 6.446 | 7.68 | 3.28 | 3.0 | 0.917 | |
| 10/4/2008 | 23:30:52 | 21.08 | 6.451 | 7.68 | 2.96 | 4.0 | 0.917 | |
| 10/4/2008 | 23:45:52 | 21.05 | 6.403 | 7.67 | 3.41 | 4.6 | 0.917 | |
| 10/5/2008 | 0:00:53 | 21.01 | 6.344 | 7.68 | 3.69 | 4.9 | 0.916 | |
| 10/5/2008 | 0:15:50 | 20.98 | 6.290 | 7.69 | 3.57 | 3.5 | 0.915 | |
| 10/5/2008 | 0:30:49 | 20.98 | 6.273 | 7.69 | 2.29 | 3.5 | 0.917 | |
| 10/5/2008 | 0:45:54 | 20.92 | 6.306 | 7.67 | 1.52 | 3.2 | 0.918 | |
| 10/5/2008 | 1:00:55 | 20.85 | 6.384 | 7.67 | 2.44 | 5.9 | 0.919 | |
| 10/5/2008 | 1:15:52 | 20.72 | 6.359 | 7.69 | 2.69 | 5.4 | 0.919 | |
| 10/5/2008 | 1:30:50 | 20.70 | 6.315 | 7.70 | 2.53 | 5.4 | 0.920 | |
| 10/5/2008 | 1:45:51 | 20.61 | 6.302 | 7.71 | 2.53 | 3.5 | 0.920 | |
| 10/5/2008 | 2:00:52 | 20.55 | 6.286 | 7.72 | 3.28 | 3.0 | 0.918 | |
| 10/5/2008 | 2:15:53 | 20.44 | 6.179 | 7.71 | 3.63 | 2.2 | 0.918 | |
| 10/5/2008 | 2:30:51 | 20.36 | 5.960 | 7.73 | 3.94 | 2.2 | 0.918 | |
| 10/5/2008 | 2:45:50 | 20.35 | 5.762 | 7.73 | 3.50 | 1.8 | 0.916 | |
| 10/5/2008 | 3:00:50 | 20.39 | 5.604 | 7.73 | 2.40 | 1.5 | 0.917 | |
| 10/5/2008 | 3:15:52 | 20.18 | 5.432 | 7.73 | 3.32 | 1.0 | 0.916 | |
| 10/5/2008 | 3:30:50 | 20.19 | 5.299 | 7.73 | 3.63 | 1.9 | 0.915 | |
| 10/5/2008 | 3:45:51 | 20.17 | 5.174 | 7.73 | 3.57 | 1.0 | 0.915 | |
| 10/5/2008 | 4:00:51 | 20.24 | 5.161 | 7.71 | 2.56 | 1.1 | 0.916 | |
| 10/5/2008 | 4:15:53 | 20.22 | 5.078 | 7.73 | 3.26 | 1.2 | 0.917 | |
| 10/5/2008 | 4:30:53 | 20.26 | 5.119 | 7.72 | 3.13 | 1.4 | 0.917 | |
| 10/5/2008 | 4:45:51 | 20.29 | 5.189 | 7.71 | 2.85 | 1.2 | 0.918 | |
| 10/5/2008 | 5:00:52 | 20.31 | 5.334 | 7.67 | 3.07 | 1.4 | 0.919 | |
| 10/5/2008 | 5:15:54 | 20.23 | 5.238 | 7.68 | 2.74 | 1.5 | 0.920 | |
| 10/5/2008 | 5:30:53 | 20.25 | 5.267 | 7.67 | 2.48 | 2.3 | 0.920 | |
| 10/5/2008 | 5:45:50 | 20.24 | 5.291 | 7.67 | 2.72 | 1.3 | 0.921 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 6:00:52 | 20.27 | 5.380 | 7.64 | 2.34 | 1.1 | 0.922 | |
| 10/5/2008 | 6:15:54 | 20.27 | 5.431 | 7.65 | 2.46 | 0.9 | 0.924 | |
| 10/5/2008 | 6:30:52 | 20.25 | 5.622 | 7.64 | 2.55 | 0.9 | 0.925 | |
| 10/5/2008 | 6:45:54 | 20.38 | 7.162 | 7.64 | 3.16 | 3.8 | 0.932 | |
| 10/5/2008 | 7:00:54 | 20.33 | 6.890 | 7.64 | 2.87 | 3.2 | 0.941 | |
| 10/5/2008 | 7:15:52 | 20.17 | 8.103 | 7.65 | 3.06 | 7.9 | 0.958 | |
| 10/5/2008 | 7:30:50 | 20.18 | 8.293 | 7.64 | 2.92 | 8.0 | 0.974 | |
| 10/5/2008 | 7:45:52 | 20.17 | 8.895 | 7.64 | 3.07 | 7.1 | 0.991 | |
| 10/5/2008 | 8:00:53 | 20.16 | 8.812 | 7.63 | 2.93 | 5.5 | 1.004 | |
| 10/5/2008 | 8:15:50 | 20.17 | 9.746 | 7.62 | 2.85 | 6.4 | 1.028 | |
| 10/5/2008 | 8:30:49 | 20.03 | 10.161 | 7.60 | 2.49 | 5.7 | 1.049 | |
| 10/5/2008 | 8:45:52 | 20.00 | 10.856 | 7.60 | 2.68 | 7.0 | 1.067 | |
| 10/5/2008 | 9:00:50 | 20.03 | 11.469 | 7.60 | 2.95 | 8.7 | 1.091 | |
| 10/5/2008 | 9:15:52 | 19.96 | 12.596 | 7.60 | 2.94 | 8.2 | 1.111 | |
| 10/5/2008 | 9:30:53 | 19.95 | 14.358 | 7.59 | 3.24 | 10.9 | 1.134 | |
| 10/5/2008 | 9:45:52 | 20.04 | 15.984 | 7.60 | 3.62 | 11.2 | 1.156 | |
| 10/5/2008 | 10:00:53 | 20.13 | 15.264 | 7.61 | 3.57 | 9.2 | 1.178 | |
| 10/5/2008 | 10:15:50 | 20.32 | 16.692 | 7.60 | 3.79 | 8.4 | 1.200 | |
| 10/5/2008 | 10:30:49 | 20.57 | 17.802 | 7.61 | 4.02 | 8.4 | 1.221 | |
| 10/5/2008 | 10:45:49 | 20.69 | 19.028 | 7.62 | 4.18 | 8.8 | 1.244 | |
| 10/5/2008 | 11:00:49 | 20.85 | 19.950 | 7.62 | 4.49 | 9.1 | 1.266 | |
| 10/5/2008 | 11:15:52 | 20.99 | 20.569 | 7.63 | 4.74 | 9.3 | 1.285 | |
| 10/5/2008 | 11:30:49 | 21.17 | 21.495 | 7.64 | 4.92 | 8.9 | 1.303 | |
| 10/5/2008 | 11:45:49 | 21.32 | 23.128 | 7.66 | 5.30 | 8.5 | 1.318 | |
| 10/5/2008 | 12:00:54 | 21.52 | 24.695 | 7.67 | 5.68 | 7.6 | 1.332 | |
| 10/5/2008 | 12:15:54 | 21.77 | 25.647 | 7.70 | 6.01 | 8.0 | 1.346 | |
| 10/5/2008 | 12:30:52 | 21.99 | 26.001 | 7.73 | 6.45 | 7.7 | 1.358 | |
| 10/5/2008 | 12:45:51 | 22.29 | 27.262 | 7.77 | 6.99 | 6.3 | 1.365 | |
| 10/5/2008 | 13:00:52 | 22.52 | 28.012 | 7.80 | 7.28 | 6.5 | 1.374 | |
| 10/5/2008 | 13:15:52 | 22.74 | 28.507 | 7.83 | 7.73 | 6.2 | 1.381 | |
| 10/5/2008 | 13:30:52 | 22.93 | 29.343 | 7.85 | 7.96 | 5.7 | 1.386 | |
| 10/5/2008 | 13:45:53 | 23.19 | 30.192 | 7.88 | 8.53 | 6.3 | 1.388 | |
| 10/5/2008 | 14:00:53 | 23.38 | 30.930 | 7.91 | 8.89 | 6.2 | 1.387 | |
| 10/5/2008 | 14:15:54 | 23.56 | 31.885 | 7.92 | 8.95 | 7.0 | 1.383 | |
| 10/5/2008 | 14:30:53 | 23.34 | 29.121 | 7.90 | 8.88 | 7.7 | 1.374 | |
| 10/5/2008 | 14:45:55 | 23.25 | 28.542 | 7.88 | 8.58 | 8.1 | 1.363 | |
| 10/5/2008 | 15:00:54 | 23.38 | 28.395 | 7.88 | 8.78 | 7.9 | 1.352 | |
| 10/5/2008 | 15:15:53 | 23.23 | 27.214 | 7.87 | 8.77 | 5.7 | 1.340 | |
| 10/5/2008 | 15:30:52 | 23.00 | 26.446 | 7.82 | 8.10 | 3.8 | 1.325 | |
| 10/5/2008 | 15:45:49 | 22.71 | 25.513 | 7.76 | 7.38 | 4.0 | 1.309 | |
| 10/5/2008 | 16:00:52 | 22.56 | 24.958 | 7.73 | 6.51 | 5.2 | 1.292 | |
| 10/5/2008 | 16:15:53 | 22.48 | 24.596 | 7.71 | 6.25 | 3.7 | 1.274 | |
| 10/5/2008 | 16:30:52 | 22.45 | 24.487 | 7.70 | 5.69 | 3.4 | 1.255 | |
| 10/5/2008 | 16:45:52 | 22.43 | 23.626 | 7.66 | 5.10 | 3.3 | 1.231 | |
| 10/5/2008 | 17:00:52 | 22.39 | 22.461 | 7.65 | 4.72 | 4.3 | 1.206 | |
| 10/5/2008 | 17:15:52 | 22.32 | 21.993 | 7.63 | 4.42 | 3.3 | 1.180 | |
| 10/5/2008 | 17:30:53 | 22.17 | 19.214 | 7.61 | 3.79 | 3.0 | 1.151 | |
| 10/5/2008 | 17:45:54 | 21.96 | 15.761 | 7.60 | 3.52 | 2.5 | 1.121 | |
| 10/5/2008 | 18:00:52 | 21.84 | 13.299 | 7.60 | 2.96 | 2.6 | 1.088 | |
| 10/5/2008 | 18:15:52 | 21.77 | 12.678 | 7.58 | 2.65 | 4.1 | 1.057 | |
| 10/5/2008 | 18:30:52 | 21.73 | 12.698 | 7.55 | 2.25 | 3.4 | 1.028 | |
| 10/5/2008 | 18:45:52 | 21.65 | 11.818 | 7.54 | 2.39 | 2.5 | 1.004 | |
| 10/5/2008 | 19:00:52 | 21.63 | 9.695 | 7.59 | 2.37 | 2.4 | 0.984 | |
| 10/5/2008 | 19:15:54 | 21.64 | 9.409 | 7.61 | 2.86 | 2.5 | 0.968 | |
| 10/5/2008 | 19:30:52 | 21.57 | 8.083 | 7.64 | 3.55 | 4.3 | 0.957 | |
| 10/5/2008 | 19:45:53 | 21.49 | 7.782 | 7.65 | 3.56 | 2.3 | 0.946 | |
| 10/5/2008 | 20:00:52 | 21.48 | 7.685 | 7.67 | 3.72 | 2.7 | 0.938 | |
| 10/5/2008 | 20:15:53 | 21.48 | 7.426 | 7.68 | 3.90 | 4.5 | 0.933 | |
| 10/5/2008 | 20:30:54 | 21.52 | 7.304 | 7.69 | 4.11 | 7.3 | 0.927 | |
| 10/5/2008 | 20:45:55 | 21.49 | 7.167 | 7.69 | 4.21 | 5.9 | 0.933 | |
| 10/5/2008 | 21:00:53 | 21.44 | 7.072 | 7.69 | 4.25 | 4.8 | 0.934 | |
| 10/5/2008 | 21:15:50 | 21.44 | 6.975 | 7.70 | 4.20 | 4.0 | 0.934 | |
| 10/5/2008 | 21:30:51 | 21.44 | 6.925 | 7.71 | 4.19 | 4.2 | 0.936 | |
| 10/5/2008 | 21:45:51 | 21.42 | 6.915 | 7.70 | 4.11 | 6.9 | 0.937 | |
| 10/5/2008 | 22:00:51 | 21.30 | 6.882 | 7.71 | 4.12 | 7.2 | 0.937 | |
| 10/5/2008 | 22:15:50 | 21.28 | 6.899 | 7.71 | 3.93 | 4.6 | 0.937 | |
| 10/5/2008 | 22:30:51 | 21.19 | 6.816 | 7.72 | 4.15 | 3.7 | 0.937 | |
| 10/5/2008 | 22:45:50 | 21.18 | 6.788 | 7.72 | 4.15 | 8.0 | 0.937 | |
| 10/5/2008 | 23:00:49 | 21.02 | 6.729 | 7.73 | 4.07 | 7.3 | 0.936 | |
| 10/5/2008 | 23:15:49 | 20.91 | 6.702 | 7.73 | 4.02 | 2.9 | 0.936 | |
| 10/5/2008 | 23:30:52 | 20.84 | 6.613 | 7.74 | 4.20 | 2.4 | 0.936 | |
| 10/5/2008 | 23:45:52 | 20.73 | 6.468 | 7.75 | 4.29 | 2.7 | 0.934 | |
| 10/6/2008 | 0:00:51 | 20.71 | 6.430 | 7.76 | 4.30 | 1.3 | 0.935 | |
| 10/6/2008 | 0:15:50 | 20.66 | 6.417 | 7.76 | 4.19 | 1.1 | 0.933 | |
| 10/6/2008 | 0:30:51 | 20.59 | 6.401 | 7.76 | 4.13 | 1.1 | 0.933 | |
| 10/6/2008 | 0:45:53 | 20.56 | 6.335 | 7.76 | 4.15 | 1.8 | 0.932 | |
| 10/6/2008 | 1:00:55 | 20.54 | 6.316 | 7.76 | 4.12 | 2.3 | 0.931 | |
| 10/6/2008 | 1:15:52 | 20.47 | 6.319 | 7.76 | 3.92 | 3.2 | 0.931 | |
| 10/6/2008 | 1:30:49 | 20.33 | 6.306 | 7.76 | 4.06 | 2.1 | 0.931 | |
| 10/6/2008 | 1:45:49 | 20.27 | 6.305 | 7.77 | 4.06 | 1.9 | 0.931 | |
| 10/6/2008 | 2:00:51 | 20.19 | 6.256 | 7.77 | 4.13 | 2.7 | 0.929 | |
| 10/6/2008 | 2:15:51 | 20.11 | 6.241 | 7.77 | 4.24 | 2.2 | 0.929 | |
| 10/6/2008 | 2:30:50 | 20.06 | 6.250 | 7.77 | 4.24 | 2.6 | 0.928 | |
| 10/6/2008 | 2:45:51 | 20.05 | 6.264 | 7.77 | 4.08 | 2.1 | 0.928 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 3:00:52 | 19.98 | 6.316 | 7.77 | 4.30 | 2.4 | 0.928 | |
| 10/6/2008 | 3:15:52 | 19.89 | 6.354 | 7.76 | 3.23 | 1.1 | 0.929 | |
| 10/6/2008 | 3:30:50 | 19.79 | 6.359 | 7.77 | 3.04 | 0.9 | 0.929 | |
| 10/6/2008 | 3:45:50 | 19.77 | 6.451 | 7.76 | 3.61 | 1.0 | 0.928 | |
| 10/6/2008 | 4:00:52 | 19.83 | 6.633 | 7.74 | 3.39 | 2.1 | 0.928 | |
| 10/6/2008 | 4:15:54 | 19.71 | 6.657 | 7.74 | 3.46 | 3.1 | 0.928 | |
| 10/6/2008 | 4:30:53 | 19.54 | 6.648 | 7.74 | 3.32 | 1.8 | 0.930 | |
| 10/6/2008 | 4:45:51 | 19.83 | 7.817 | 7.73 | 3.65 | 5.2 | 0.931 | |
| 10/6/2008 | 5:00:51 | 19.49 | 8.084 | 7.74 | 3.96 | 4.5 | 0.939 | |
| 10/6/2008 | 5:15:54 | 19.48 | 6.842 | 7.73 | 3.39 | 2.0 | 0.948 | |
| 10/6/2008 | 5:30:50 | 19.40 | 6.710 | 7.76 | 3.19 | 1.9 | 0.957 | |
| 10/6/2008 | 5:45:49 | 19.28 | 6.626 | 7.76 | 3.72 | 1.6 | 0.959 | |
| 10/6/2008 | 6:00:52 | 19.55 | 7.493 | 7.73 | 3.62 | 4.7 | 0.969 | |
| 10/6/2008 | 6:15:52 | 19.12 | 6.635 | 7.75 | 3.91 | 1.6 | 0.969 | |
| 10/6/2008 | 6:30:50 | 19.42 | 7.132 | 7.70 | 3.35 | 3.3 | 0.978 | |
| 10/6/2008 | 6:45:51 | 19.21 | 8.271 | 7.71 | 3.80 | 6.0 | 0.995 | |
| 10/6/2008 | 7:00:52 | 18.99 | 6.928 | 7.73 | 3.80 | 3.2 | 0.999 | |
| 10/6/2008 | 7:15:53 | 19.00 | 6.572 | 7.73 | 3.51 | 1.9 | 0.999 | |
| 10/6/2008 | 7:30:50 | 19.08 | 6.714 | 7.69 | 3.09 | 2.1 | 1.002 | |
| 10/6/2008 | 7:45:51 | 19.07 | 6.924 | 7.69 | 3.22 | 5.5 | 1.010 | |
| 10/6/2008 | 8:00:52 | 19.19 | 7.871 | 7.69 | 3.89 | 4.3 | 1.023 | |
| 10/6/2008 | 8:15:51 | 18.96 | 7.178 | 7.72 | 3.91 | 7.3 | 1.028 | |
| 10/6/2008 | 8:30:53 | 19.00 | 6.743 | 7.71 | 4.00 | 4.7 | 1.031 | |
| 10/6/2008 | 8:45:50 | 19.02 | 7.687 | 7.71 | 4.02 | 6.0 | 1.046 | |
| 10/6/2008 | 9:00:54 | 19.12 | 8.139 | 7.70 | 4.05 | 6.4 | 1.059 | |
| 10/6/2008 | 9:15:55 | 19.37 | 8.554 | 7.69 | 3.87 | 6.4 | 1.070 | |
| 10/6/2008 | 9:30:55 | 19.56 | 8.806 | 7.69 | 3.83 | 6.3 | 1.083 | |
| 10/6/2008 | 9:45:55 | 19.72 | 9.271 | 7.67 | 3.81 | 5.8 | 1.100 | |
| 10/6/2008 | 10:00:50 | 19.75 | 10.000 | 7.67 | 3.95 | 5.6 | 1.122 | |
| 10/6/2008 | 10:15:53 | 19.71 | 10.294 | 7.68 | 4.35 | 6.2 | 1.136 | |
| 10/6/2008 | 10:30:52 | 19.76 | 10.750 | 7.72 | 4.95 | 6.7 | 1.152 | |
| 10/6/2008 | 10:45:50 | 19.76 | 11.827 | 7.74 | 5.71 | 8.2 | 1.167 | |
| 10/6/2008 | 11:00:51 | 19.88 | 12.951 | 7.75 | 6.10 | 10.6 | 1.178 | |
| 10/6/2008 | 11:15:53 | 20.22 | 11.587 | 7.75 | 5.93 | 8.2 | 1.187 | |
| 10/6/2008 | 11:30:50 | 20.51 | 11.974 | 7.76 | 6.12 | 9.3 | 1.199 | |
| 10/6/2008 | 11:45:49 | 20.62 | 12.169 | 7.76 | 6.23 | 10.1 | 1.209 | |
| 10/6/2008 | 12:00:53 | 20.68 | 12.703 | 7.76 | 6.44 | 8.8 | 1.217 | |
| 10/6/2008 | 12:15:53 | 20.77 | 12.929 | 7.77 | 6.77 | 8.3 | 1.227 | |
| 10/6/2008 | 12:30:52 | 20.87 | 13.789 | 7.78 | 6.81 | 10.1 | 1.237 | |
| 10/6/2008 | 12:45:51 | 21.11 | 14.533 | 7.80 | 7.18 | 10.6 | 1.250 | |
| 10/6/2008 | 13:00:51 | 21.41 | 15.602 | 7.81 | 7.52 | 9.7 | 1.259 | |
| 10/6/2008 | 13:15:51 | 21.65 | 16.240 | 7.82 | 7.71 | 9.8 | 1.266 | |
| 10/6/2008 | 13:30:54 | 21.84 | 16.407 | 7.83 | 8.05 | 11.9 | 1.274 | |
| 10/6/2008 | 13:45:50 | 21.96 | 16.289 | 7.84 | 8.06 | 9.2 | 1.281 | |
| 10/6/2008 | 14:00:51 | 21.93 | 15.340 | 7.85 | 8.24 | 9.7 | 1.285 | |
| 10/6/2008 | 14:15:54 | 22.07 | 15.403 | 7.85 | 8.48 | 10.6 | 1.285 | |
| 10/6/2008 | 14:30:52 | 22.16 | 15.384 | 7.85 | 8.44 | 8.7 | 1.287 | |
| 10/6/2008 | 14:45:51 | 22.15 | 14.620 | 7.85 | 8.26 | 9.0 | 1.287 | |
| 10/6/2008 | 15:00:51 | 22.20 | 14.459 | 7.85 | 8.41 | 10.4 | 1.285 | |
| 10/6/2008 | 15:15:51 | 22.46 | 15.596 | 7.85 | 8.28 | 11.5 | 1.279 | |
| 10/6/2008 | 15:30:54 | 22.31 | 13.116 | 7.84 | 8.17 | 9.1 | 1.271 | |
| 10/6/2008 | 15:45:52 | 21.92 | 11.386 | 7.80 | 7.39 | 6.5 | 1.260 | |
| 10/6/2008 | 16:00:54 | 21.68 | 10.185 | 7.76 | 6.26 | 5.5 | 1.248 | |
| 10/6/2008 | 16:15:55 | 21.68 | 10.019 | 7.71 | 5.94 | 4.4 | 1.236 | |
| 10/6/2008 | 16:30:54 | 21.84 | 10.252 | 7.71 | 5.97 | 4.9 | 1.223 | |
| 10/6/2008 | 16:45:53 | 21.87 | 9.901 | 7.72 | 5.75 | 5.2 | 1.209 | |
| 10/6/2008 | 17:00:52 | 21.84 | 9.119 | 7.70 | 5.13 | 5.4 | 1.192 | |
| 10/6/2008 | 17:15:53 | 21.87 | 8.839 | 7.68 | 4.94 | 6.0 | 1.173 | |
| 10/6/2008 | 17:30:52 | 21.88 | 8.714 | 7.67 | 4.70 | 3.5 | 1.153 | |
| 10/6/2008 | 17:45:52 | 21.83 | 8.613 | 7.67 | 4.39 | 5.2 | 1.131 | |
| 10/6/2008 | 18:00:49 | 21.79 | 8.548 | 7.63 | 4.06 | 5.4 | 1.106 | |
| 10/6/2008 | 18:15:51 | 21.71 | 8.371 | 7.63 | 3.63 | 4.9 | 1.081 | |
| 10/6/2008 | 18:30:51 | 21.69 | 7.688 | 7.65 | 3.48 | 3.3 | 1.057 | |
| 10/6/2008 | 18:45:52 | 21.72 | 7.314 | 7.66 | 3.29 | 3.5 | 1.034 | |
| 10/6/2008 | 19:00:51 | 21.77 | 7.025 | 7.66 | 4.23 | 6.3 | 1.014 | |
| 10/6/2008 | 19:15:50 | 21.78 | 6.745 | 7.67 | 4.41 | 5.7 | 0.996 | |
| 10/6/2008 | 19:30:54 | 21.71 | 6.184 | 7.69 | 4.72 | 5.9 | 0.983 | |
| 10/6/2008 | 19:45:50 | 21.69 | 5.827 | 7.69 | 4.94 | 5.1 | 0.972 | |
| 10/6/2008 | 20:00:52 | 21.70 | 5.480 | 7.69 | 5.00 | 5.8 | 0.963 | |
| 10/6/2008 | 20:15:50 | 21.66 | 5.358 | 7.70 | 4.82 | 5.1 | 0.958 | |
| 10/6/2008 | 20:30:53 | 21.62 | 5.301 | 7.70 | 4.80 | 5.3 | 0.953 | |
| 10/6/2008 | 20:45:55 | 21.56 | 5.272 | 7.69 | 4.86 | 5.2 | 0.949 | |
| 10/6/2008 | 21:00:50 | 21.59 | 5.261 | 7.70 | 4.88 | 5.3 | 0.945 | |
| 10/6/2008 | 21:15:54 | 21.56 | 5.291 | 7.70 | 4.74 | 6.2 | 0.943 | |
| 10/6/2008 | 21:30:52 | 21.54 | 5.322 | 7.70 | 4.81 | 4.8 | 0.947 | |
| 10/6/2008 | 21:45:49 | 21.48 | 5.348 | 7.70 | 4.76 | 4.0 | 0.949 | |
| 10/6/2008 | 22:00:53 | 21.42 | 5.364 | 7.70 | 4.64 | 3.8 | 0.949 | |
| 10/6/2008 | 22:15:50 | 21.40 | 5.399 | 7.71 | 4.71 | 3.7 | 0.948 | |
| 10/6/2008 | 22:30:51 | 21.31 | 5.426 | 7.72 | 4.75 | 4.6 | 0.948 | |
| 10/6/2008 | 22:45:51 | 21.22 | 5.405 | 7.73 | 4.72 | 4.3 | 0.949 | |
| 10/6/2008 | 23:00:51 | 21.21 | 5.399 | 7.73 | 4.74 | 3.1 | 0.949 | |
| 10/6/2008 | 23:15:53 | 21.16 | 5.406 | 7.73 | 4.43 | 4.0 | 0.948 | |
| 10/6/2008 | 23:30:52 | 21.13 | 5.432 | 7.74 | 4.59 | 3.3 | 0.948 | |
| 10/6/2008 | 23:45:50 | 21.08 | 5.451 | 7.74 | 4.66 | 3.6 | 0.948 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 0:00:54 | 21.02 | 5.469 | 7.74 | 4.73 | 3.5 | 0.948 | |
| 10/7/2008 | 0:15:53 | 20.98 | 5.464 | 7.74 | 4.65 | 3.2 | 0.948 | |
| 10/7/2008 | 0:30:51 | 20.92 | 5.448 | 7.74 | 4.71 | 3.2 | 0.949 | |
| 10/7/2008 | 0:45:50 | 20.87 | 5.430 | 7.74 | 4.72 | 3.5 | 0.948 | |
| 10/7/2008 | 1:00:51 | 20.82 | 5.408 | 7.75 | 4.73 | 3.4 | 0.948 | |
| 10/7/2008 | 1:15:54 | 20.78 | 5.360 | 7.75 | 4.72 | 3.0 | 0.949 | |
| 10/7/2008 | 1:30:52 | 20.73 | 5.348 | 7.75 | 4.67 | 3.8 | 0.949 | |
| 10/7/2008 | 1:45:53 | 20.68 | 5.341 | 7.73 | 4.47 | 3.7 | 0.949 | |
| 10/7/2008 | 2:00:50 | 20.61 | 5.328 | 7.74 | 4.56 | 3.7 | 0.949 | |
| 10/7/2008 | 2:15:49 | 20.51 | 5.310 | 7.74 | 4.75 | 2.9 | 0.949 | |
| 10/7/2008 | 2:30:53 | 20.45 | 5.299 | 7.75 | 4.68 | 3.0 | 0.947 | |
| 10/7/2008 | 2:45:50 | 20.37 | 5.278 | 7.76 | 4.69 | 3.8 | 0.947 | |
| 10/7/2008 | 3:00:53 | 20.29 | 5.286 | 7.75 | 4.59 | 4.9 | 0.946 | |
| 10/7/2008 | 3:15:55 | 20.25 | 5.304 | 7.75 | 4.66 | 4.4 | 0.947 | |
| 10/7/2008 | 3:30:52 | 20.20 | 5.268 | 7.77 | 4.74 | 3.6 | 0.946 | |
| 10/7/2008 | 3:45:52 | 20.13 | 5.207 | 7.78 | 4.74 | 3.2 | 0.945 | |
| 10/7/2008 | 4:00:52 | 20.08 | 5.144 | 7.78 | 4.70 | 4.0 | 0.945 | |
| 10/7/2008 | 4:15:52 | 20.05 | 5.115 | 7.78 | 4.72 | 5.1 | 0.945 | |
| 10/7/2008 | 4:30:51 | 19.97 | 5.097 | 7.77 | 4.56 | 5.4 | 0.944 | |
| 10/7/2008 | 4:45:53 | 19.92 | 5.073 | 7.77 | 4.53 | 4.5 | 0.945 | |
| 10/7/2008 | 5:00:51 | 19.86 | 5.054 | 7.76 | 4.67 | 4.1 | 0.947 | |
| 10/7/2008 | 5:15:49 | 19.78 | 5.040 | 7.76 | 4.60 | 3.2 | 0.947 | |
| 10/7/2008 | 5:30:54 | 19.73 | 5.025 | 7.77 | 4.53 | 2.3 | 0.946 | |
| 10/7/2008 | 5:45:52 | 19.63 | 4.994 | 7.77 | 4.56 | 2.7 | 0.947 | |
| 10/7/2008 | 6:00:50 | 19.58 | 4.978 | 7.78 | 4.24 | 2.8 | 0.955 | |
| 10/7/2008 | 6:15:49 | 19.55 | 4.955 | 7.77 | 4.48 | 2.6 | 0.971 | |
| 10/7/2008 | 6:30:52 | 19.67 | 5.303 | 7.76 | 4.51 | 4.1 | 0.991 | |
| 10/7/2008 | 6:45:50 | 19.53 | 5.386 | 7.76 | 4.40 | 5.7 | 1.009 | |
| 10/7/2008 | 7:00:52 | 19.38 | 5.110 | 7.76 | 4.34 | 5.1 | 1.018 | |
| 10/7/2008 | 7:15:51 | 19.34 | 5.055 | 7.75 | 4.32 | 5.3 | 1.027 | |
| 10/7/2008 | 7:30:52 | 19.40 | 5.065 | 7.73 | 4.20 | 3.9 | 1.031 | |
| 10/7/2008 | 7:45:53 | 19.39 | 5.104 | 7.72 | 3.75 | 6.9 | 1.030 | |
| 10/7/2008 | 8:00:52 | 19.32 | 5.095 | 7.72 | 4.03 | 5.5 | 1.028 | |
| 10/7/2008 | 8:15:54 | 19.31 | 5.064 | 7.73 | 4.07 | 8.4 | 1.026 | |
| 10/7/2008 | 8:30:51 | 19.30 | 5.072 | 7.71 | 4.44 | 6.5 | 1.032 | |
| 10/7/2008 | 8:45:51 | 19.35 | 5.010 | 7.73 | 4.33 | 3.7 | 1.025 | |
| 10/7/2008 | 9:00:54 | 19.40 | 4.930 | 7.71 | 4.82 | 4.3 | 1.022 | |
| 10/7/2008 | 9:15:52 | 19.50 | 4.839 | 7.72 | 4.95 | 5.9 | 1.019 | |
| 10/7/2008 | 9:30:51 | 19.60 | 4.756 | 7.71 | 5.05 | 4.6 | 1.020 | |
| 10/7/2008 | 9:45:53 | 19.64 | 4.729 | 7.70 | 4.92 | 5.0 | 1.022 | |
| 10/7/2008 | 10:00:51 | 19.77 | 4.824 | 7.68 | 5.24 | 6.8 | 1.024 | |
| 10/7/2008 | 10:15:54 | 19.96 | 4.972 | 7.68 | 5.35 | 6.8 | 1.027 | |
| 10/7/2008 | 10:30:52 | 20.11 | 4.985 | 7.68 | 5.45 | 9.1 | 1.023 | |
| 10/7/2008 | 10:45:53 | 20.27 | 5.126 | 7.68 | 5.55 | 6.3 | 1.018 | |
| 10/7/2008 | 11:00:52 | 20.32 | 5.206 | 7.67 | 5.65 | 4.8 | 1.018 | |
| 10/7/2008 | 11:15:50 | 20.60 | 5.385 | 7.67 | 5.90 | 3.1 | 1.023 | |
| 10/7/2008 | 11:30:51 | 20.61 | 5.302 | 7.66 | 6.09 | 4.8 | 1.029 | |
| 10/7/2008 | 11:45:50 | 20.69 | 5.329 | 7.66 | 6.09 | 4.9 | 1.037 | |
| 10/7/2008 | 12:00:52 | 20.89 | 5.300 | 7.67 | 6.09 | 6.2 | 1.048 | |
| 10/7/2008 | 12:15:51 | 20.94 | 5.318 | 7.66 | 6.06 | 4.0 | 1.054 | |
| 10/7/2008 | 12:30:53 | 20.99 | 5.315 | 7.65 | 6.11 | 6.3 | 1.063 | |
| 10/7/2008 | 12:45:51 | 21.23 | 5.315 | 7.67 | 6.20 | 6.6 | 1.076 | |
| 10/7/2008 | 13:00:49 | 21.36 | 5.325 | 7.67 | 6.04 | 5.5 | 1.083 | |
| 10/7/2008 | 13:15:50 | 21.60 | 5.307 | 7.68 | 6.31 | 7.5 | 1.098 | |
| 10/7/2008 | 13:30:49 | 21.84 | 5.294 | 7.69 | 6.43 | 7.0 | 1.109 | |
| 10/7/2008 | 13:45:50 | 21.75 | 5.307 | 7.69 | 6.20 | 10.3 | 1.119 | |
| 10/7/2008 | 14:00:51 | 21.66 | 5.289 | 7.67 | 6.03 | 10.1 | 1.130 | |
| 10/7/2008 | 14:15:51 | 21.91 | 5.280 | 7.70 | 6.31 | 8.5 | 1.141 | |
| 10/7/2008 | 14:30:51 | 21.80 | 5.254 | 7.68 | 6.13 | 8.6 | 1.148 | |
| 10/7/2008 | 14:45:53 | 21.81 | 5.242 | 7.68 | 6.13 | 7.9 | 1.157 | |
| 10/7/2008 | 15:00:53 | 21.90 | 5.227 | 7.68 | 6.17 | 7.9 | 1.165 | |
| 10/7/2008 | 15:15:51 | 21.87 | 5.223 | 7.69 | 5.99 | 7.0 | 1.168 | |
| 10/7/2008 | 15:30:50 | 21.91 | 5.220 | 7.68 | 6.00 | 6.3 | 1.177 | |
| 10/7/2008 | 15:45:51 | 21.98 | 5.218 | 7.69 | 6.17 | 7.3 | 1.186 | |
| 10/7/2008 | 16:00:52 | 22.01 | 5.215 | 7.68 | 6.05 | 8.4 | 1.195 | |
| 10/7/2008 | 16:15:52 | 22.00 | 5.212 | 7.69 | 5.98 | 7.3 | 1.198 | |
| 10/7/2008 | 16:30:53 | 22.10 | 5.204 | 7.68 | 6.10 | 6.7 | 1.197 | |
| 10/7/2008 | 16:45:51 | 22.13 | 5.193 | 7.71 | 6.34 | 6.7 | 1.196 | |
| 10/7/2008 | 17:00:53 | 22.09 | 5.119 | 7.71 | 6.19 | 6.7 | 1.191 | |
| 10/7/2008 | 17:15:49 | 22.10 | 5.025 | 7.71 | 6.09 | 6.4 | 1.182 | |
| 10/7/2008 | 17:30:51 | 22.08 | 4.804 | 7.71 | 6.07 | 8.6 | 1.171 | |
| 10/7/2008 | 17:45:49 | 22.07 | 4.672 | 7.70 | 5.90 | 7.0 | 1.159 | |
| 10/7/2008 | 18:00:52 | 22.06 | 4.582 | 7.69 | 5.68 | 7.0 | 1.144 | |
| 10/7/2008 | 18:15:49 | 22.02 | 4.522 | 7.69 | 5.45 | 6.6 | 1.126 | |
| 10/7/2008 | 18:30:52 | 22.01 | 4.476 | 7.67 | 5.23 | 6.4 | 1.107 | |
| 10/7/2008 | 18:45:54 | 21.96 | 4.378 | 7.66 | 5.15 | 6.5 | 1.086 | |
| 10/7/2008 | 19:00:53 | 21.92 | 4.258 | 7.65 | 5.04 | 6.9 | 1.065 | |
| 10/7/2008 | 19:15:49 | 21.89 | 4.225 | 7.65 | 5.07 | 4.9 | 1.045 | |
| 10/7/2008 | 19:30:52 | 21.81 | 4.169 | 7.65 | 4.94 | 4.7 | 1.024 | |
| 10/7/2008 | 19:45:53 | 21.75 | 4.106 | 7.65 | 4.95 | 4.4 | 1.005 | |
| 10/7/2008 | 20:00:49 | 21.71 | 4.053 | 7.64 | 4.95 | 4.8 | 0.989 | |
| 10/7/2008 | 20:15:48 | 21.68 | 4.009 | 7.65 | 4.82 | 4.4 | 0.975 | |
| 10/7/2008 | 20:30:49 | 21.65 | 3.991 | 7.64 | 4.96 | 4.4 | 0.964 | |
| 10/7/2008 | 20:45:52 | 21.62 | 3.971 | 7.64 | 4.81 | 5.1 | 0.955 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 21:00:54 | 21.58 | 3.984 | 7.64 | 4.61 | 5.1 | 0.948 | |
| 10/7/2008 | 21:15:54 | 21.54 | 3.999 | 7.64 | 4.50 | 5.0 | 0.941 | |
| 10/7/2008 | 21:30:53 | 21.50 | 4.014 | 7.64 | 4.46 | 5.2 | 0.937 | |
| 10/7/2008 | 21:45:55 | 21.43 | 4.030 | 7.65 | 4.53 | 5.2 | 0.934 | |
| 10/7/2008 | 22:00:50 | 21.34 | 4.039 | 7.65 | 4.30 | 5.6 | 0.930 | |
| 10/7/2008 | 22:15:52 | 21.27 | 4.074 | 7.65 | 4.36 | 5.9 | 0.927 | |
| 10/7/2008 | 22:30:51 | 21.21 | 4.106 | 7.65 | 4.29 | 4.3 | 0.924 | |
| 10/7/2008 | 22:45:53 | 21.14 | 4.108 | 7.66 | 4.22 | 5.1 | 0.922 | |
| 10/7/2008 | 23:00:55 | 21.08 | 4.149 | 7.66 | 4.26 | 5.3 | 0.920 | |
| 10/7/2008 | 23:15:50 | 20.99 | 4.175 | 7.67 | 4.11 | 5.2 | 0.918 | |
| 10/7/2008 | 23:30:52 | 20.92 | 4.196 | 7.67 | 4.19 | 5.2 | 0.917 | |
| 10/7/2008 | 23:45:42 | 20.81 | 4.209 | 7.68 | 4.17 | 5.2 | 0.917 | |
| 10/8/2008 | 0:00:57 | 20.76 | 4.244 | 7.67 | 4.20 | 5.2 | 0.921 | |
| 10/8/2008 | 0:15:53 | 20.68 | 4.256 | 7.67 | 4.27 | 5.1 | 0.920 | |
| 10/8/2008 | 0:30:49 | 20.62 | 4.273 | 7.67 | 3.93 | 4.6 | 0.919 | |
| 10/8/2008 | 0:45:53 | 20.55 | 4.270 | 7.68 | 4.23 | 4.8 | 0.918 | |
| 10/8/2008 | 1:00:53 | 20.48 | 4.275 | 7.68 | 4.23 | 5.2 | 0.917 | |
| 10/8/2008 | 1:15:55 | 20.40 | 4.295 | 7.68 | 4.27 | 5.3 | 0.918 | |
| 10/8/2008 | 1:30:54 | 20.34 | 4.302 | 7.68 | 4.17 | 5.1 | 0.917 | |
| 10/8/2008 | 1:45:53 | 20.22 | 4.296 | 7.69 | 4.23 | 4.3 | 0.916 | |
| 10/8/2008 | 2:00:56 | 20.18 | 4.296 | 7.69 | 4.16 | 4.7 | 0.915 | |
| 10/8/2008 | 2:15:50 | 20.11 | 4.284 | 7.69 | 3.94 | 4.3 | 0.914 | |
| 10/8/2008 | 2:30:49 | 20.04 | 4.294 | 7.70 | 4.16 | 3.9 | 0.913 | |
| 10/8/2008 | 2:45:52 | 19.98 | 4.311 | 7.69 | 4.11 | 4.3 | 0.911 | |
| 10/8/2008 | 3:00:53 | 19.89 | 4.311 | 7.69 | 4.01 | 3.7 | 0.911 | |
| 10/8/2008 | 3:15:53 | 19.86 | 4.293 | 7.69 | 3.93 | 3.8 | 0.911 | |
| 10/8/2008 | 3:30:55 | 19.77 | 4.289 | 7.68 | 4.03 | 3.9 | 0.909 | |
| 10/8/2008 | 3:45:54 | 19.71 | 4.284 | 7.69 | 3.93 | 3.6 | 0.910 | |
| 10/8/2008 | 4:00:53 | 19.66 | 4.285 | 7.69 | 3.91 | 4.1 | 0.909 | |
| 10/8/2008 | 4:15:53 | 19.59 | 4.285 | 7.69 | 3.95 | 3.5 | 0.910 | |
| 10/8/2008 | 4:30:55 | 19.52 | 4.282 | 7.69 | 3.85 | 4.6 | 0.908 | |
| 10/8/2008 | 4:45:53 | 19.54 | 4.301 | 7.69 | 3.71 | 3.7 | 0.909 | |
| 10/8/2008 | 5:00:54 | 19.40 | 4.277 | 7.69 | 3.96 | 3.5 | 0.909 | |
| 10/8/2008 | 5:15:52 | 19.36 | 4.282 | 7.69 | 3.94 | 3.4 | 0.908 | |
| 10/8/2008 | 5:30:50 | 19.35 | 4.310 | 7.68 | 3.67 | 4.3 | 0.913 | |
| 10/8/2008 | 5:45:51 | 19.38 | 4.824 | 7.69 | 4.09 | 6.2 | 0.936 | |
| 10/8/2008 | 6:00:54 | 19.10 | 4.739 | 7.71 | 4.28 | 8.5 | 0.962 | |
| 10/8/2008 | 6:15:53 | 19.08 | 4.681 | 7.71 | 4.26 | 8.5 | 0.991 | |
| 10/8/2008 | 6:30:50 | 19.01 | 4.739 | 7.69 | 4.07 | 9.6 | 1.018 | |
| 10/8/2008 | 6:45:51 | 18.87 | 4.768 | 7.68 | 3.88 | 8.5 | 1.040 | |
| 10/8/2008 | 7:00:54 | 18.68 | 4.819 | 7.67 | 3.71 | 7.6 | 1.059 | |
| 10/8/2008 | 7:15:52 | 18.52 | 4.874 | 7.66 | 3.60 | 8.6 | 1.073 | |
| 10/8/2008 | 7:30:50 | 18.30 | 4.983 | 7.66 | 3.49 | 7.2 | 1.085 | |
| 10/8/2008 | 7:45:51 | 18.57 | 4.690 | 7.65 | 3.38 | 4.7 | 1.084 | |
| 10/8/2008 | 8:00:52 | 18.58 | 4.671 | 7.63 | 3.20 | 6.6 | 1.090 | |
| 10/8/2008 | 8:15:52 | 18.60 | 4.631 | 7.63 | 3.16 | 4.8 | 1.091 | |
| 10/8/2008 | 8:30:53 | 18.66 | 4.597 | 7.63 | 3.14 | 3.7 | 1.081 | |
| 10/8/2008 | 8:45:52 | 18.68 | 4.564 | 7.63 | 3.27 | 3.8 | 1.072 | |
| 10/8/2008 | 9:00:55 | 18.74 | 4.530 | 7.63 | 3.93 | 3.2 | 1.064 | |
| 10/8/2008 | 9:15:51 | 18.80 | 4.496 | 7.65 | 4.12 | 2.9 | 1.052 | |
| 10/8/2008 | 9:30:54 | 18.92 | 4.446 | 7.66 | 4.42 | 4.3 | 1.041 | |
| 10/8/2008 | 9:45:55 | 18.99 | 4.393 | 7.65 | 4.10 | 2.9 | 1.031 | |
| 10/8/2008 | 10:00:54 | 19.10 | 4.343 | 7.63 | 2.91 | 3.5 | 1.022 | |
| 10/8/2008 | 10:15:54 | 19.22 | 4.302 | 7.62 | 4.27 | 3.2 | 1.009 | |
| 10/8/2008 | 10:30:52 | 19.43 | 4.284 | 7.62 | 4.53 | 4.4 | 0.996 | |
| 10/8/2008 | 10:45:53 | 19.53 | 4.278 | 7.61 | 4.38 | 3.2 | 0.986 | |
| 10/8/2008 | 11:00:52 | 19.68 | 4.341 | 7.60 | 4.74 | 6.8 | 0.974 | |
| 10/8/2008 | 11:15:51 | 19.75 | 4.319 | 7.59 | 4.66 | 4.2 | 0.962 | |
| 10/8/2008 | 11:30:54 | 19.87 | 4.367 | 7.58 | 4.62 | 6.3 | 0.953 | |
| 10/8/2008 | 11:45:53 | 20.04 | 4.372 | 7.56 | 4.54 | 4.3 | 0.944 | |
| 10/8/2008 | 12:00:53 | 20.23 | 4.394 | 7.57 | 4.71 | 5.7 | 0.939 | |
| 10/8/2008 | 12:15:52 | 20.29 | 4.387 | 7.56 | 4.73 | 4.9 | 0.934 | |
| 10/8/2008 | 12:30:50 | 20.48 | 4.391 | 7.56 | 4.83 | 3.5 | 0.930 | |
| 10/8/2008 | 12:45:49 | 20.59 | 4.394 | 7.56 | 5.03 | 3.2 | 0.925 | |
| 10/8/2008 | 13:00:50 | 20.75 | 4.397 | 7.55 | 5.34 | 4.9 | 0.921 | |
| 10/8/2008 | 13:15:55 | 20.89 | 4.421 | 7.53 | 5.49 | 5.1 | 0.923 | |
| 10/8/2008 | 13:30:54 | 21.13 | 4.560 | 7.54 | 5.56 | 5.9 | 0.930 | |
| 10/8/2008 | 13:45:50 | 21.92 | 4.670 | 7.58 | 6.21 | 9.7 | 0.952 | |
| 10/8/2008 | 14:00:53 | 22.18 | 4.699 | 7.60 | 6.40 | 9.3 | 0.976 | |
| 10/8/2008 | 14:15:51 | 22.17 | 4.706 | 7.59 | 6.29 | 9.1 | 1.000 | |
| 10/8/2008 | 14:30:54 | 22.08 | 4.703 | 7.58 | 6.02 | 7.3 | 1.018 | |
| 10/8/2008 | 14:45:54 | 22.08 | 4.693 | 7.57 | 5.96 | 6.8 | 1.033 | |
| 10/8/2008 | 15:00:53 | 22.62 | 4.746 | 7.62 | 6.57 | 9.2 | 1.055 | |
| 10/8/2008 | 15:15:51 | 23.06 | 4.802 | 7.69 | 7.51 | 11.5 | 1.075 | |
| 10/8/2008 | 15:30:54 | 23.55 | 4.897 | 7.75 | 8.54 | 12.5 | 1.095 | |
| 10/8/2008 | 15:45:54 | 22.69 | 4.821 | 7.66 | 6.47 | 8.7 | 1.109 | |
| 10/8/2008 | 16:00:52 | 22.43 | 4.796 | 7.59 | 6.09 | 8.8 | 1.123 | |
| 10/8/2008 | 16:15:51 | 23.06 | 4.911 | 7.66 | 6.61 | 12.9 | 1.141 | |
| 10/8/2008 | 16:30:51 | 22.94 | 4.951 | 7.64 | 6.43 | 14.1 | 1.159 | |
| 10/8/2008 | 16:45:48 | 23.86 | 5.156 | 7.70 | 7.01 | 15.1 | 1.177 | |
| 10/8/2008 | 17:00:40 | 23.82 | 5.185 | 7.69 | 6.60 | 13.4 | 1.192 | |
| 10/8/2008 | 17:15:56 | 23.27 | 5.189 | 7.65 | 6.21 | 11.8 | 1.210 | |
| 10/8/2008 | 17:30:51 | 23.16 | 5.173 | 7.63 | 5.95 | 10.0 | 1.222 | |
| 10/8/2008 | 17:45:50 | 22.84 | 5.077 | 7.60 | 5.87 | 10.6 | 1.231 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 18:00:51 | 22.74 | 5.045 | 7.60 | 5.65 | 11.5 | 1.234 | |
| 10/8/2008 | 18:15:50 | 22.52 | 4.964 | 7.59 | 5.73 | 10.1 | 1.234 | |
| 10/8/2008 | 18:30:51 | 22.46 | 4.939 | 7.59 | 5.59 | 8.4 | 1.228 | |
| 10/8/2008 | 18:45:54 | 22.39 | 4.914 | 7.59 | 5.42 | 8.0 | 1.216 | |
| 10/8/2008 | 19:00:51 | 22.31 | 4.907 | 7.60 | 5.23 | 9.3 | 1.205 | |
| 10/8/2008 | 19:15:53 | 22.21 | 4.884 | 7.58 | 4.94 | 8.8 | 1.190 | |
| 10/8/2008 | 19:30:52 | 22.14 | 4.861 | 7.57 | 4.27 | 8.5 | 1.176 | |
| 10/8/2008 | 19:45:53 | 22.10 | 4.850 | 7.55 | 4.39 | 7.3 | 1.160 | |
| 10/8/2008 | 20:00:52 | 22.03 | 4.825 | 7.57 | 4.46 | 7.9 | 1.143 | |
| 10/8/2008 | 20:15:53 | 21.93 | 4.776 | 7.57 | 4.67 | 7.3 | 1.125 | |
| 10/8/2008 | 20:30:51 | 21.79 | 4.689 | 7.56 | 4.56 | 7.1 | 1.102 | |
| 10/8/2008 | 20:45:49 | 21.71 | 4.624 | 7.58 | 4.41 | 7.0 | 1.079 | |
| 10/8/2008 | 21:00:51 | 21.53 | 4.440 | 7.58 | 4.45 | 5.1 | 1.056 | |
| 10/8/2008 | 21:15:51 | 21.42 | 4.323 | 7.56 | 4.34 | 4.9 | 1.033 | |
| 10/8/2008 | 21:30:51 | 21.36 | 4.280 | 7.54 | 4.18 | 4.5 | 1.009 | |
| 10/8/2008 | 21:45:51 | 21.23 | 4.182 | 7.54 | 4.27 | 4.1 | 0.986 | |
| 10/8/2008 | 22:00:51 | 21.19 | 4.114 | 7.54 | 4.34 | 3.8 | 0.966 | |
| 10/8/2008 | 22:15:54 | 21.13 | 4.082 | 7.54 | 4.35 | 3.3 | 0.949 | |
| 10/8/2008 | 22:30:52 | 21.11 | 4.077 | 7.55 | 4.17 | 4.4 | 0.935 | |
| 10/8/2008 | 22:45:49 | 20.99 | 4.068 | 7.56 | 4.22 | 3.8 | 0.923 | |
| 10/8/2008 | 23:00:52 | 20.95 | 4.062 | 7.57 | 4.21 | 3.6 | 0.913 | |
| 10/8/2008 | 23:15:52 | 20.87 | 4.079 | 7.57 | 4.05 | 4.5 | 0.906 | |
| 10/8/2008 | 23:30:50 | 20.79 | 4.067 | 7.59 | 4.11 | 3.8 | 0.901 | |
| 10/8/2008 | 23:45:51 | 20.71 | 4.061 | 7.59 | 4.04 | 4.1 | 0.895 | |
| 10/9/2008 | 0:00:54 | 20.66 | 4.102 | 7.60 | 3.99 | 3.5 | 0.891 | |
| 10/9/2008 | 0:15:52 | 20.58 | 4.121 | 7.60 | 3.75 | 3.8 | 0.887 | |
| 10/9/2008 | 0:30:54 | 20.49 | 4.141 | 7.60 | 3.92 | 3.6 | 0.884 | |
| 10/9/2008 | 0:45:51 | 20.35 | 4.144 | 7.60 | 3.88 | 3.0 | 0.887 | |
| 10/9/2008 | 1:00:50 | 20.30 | 4.150 | 7.61 | 3.82 | 2.8 | 0.886 | |
| 10/9/2008 | 1:15:49 | 20.19 | 4.166 | 7.60 | 3.66 | 3.8 | 0.885 | |
| 10/9/2008 | 1:30:50 | 20.10 | 4.170 | 7.61 | 3.78 | 4.8 | 0.886 | |
| 10/9/2008 | 1:45:50 | 20.02 | 4.170 | 7.62 | 3.83 | 3.2 | 0.886 | |
| 10/9/2008 | 2:00:49 | 19.95 | 4.188 | 7.62 | 3.85 | 3.8 | 0.886 | |
| 10/9/2008 | 2:15:57 | 19.85 | 4.183 | 7.62 | 3.83 | 6.0 | 0.886 | |
| 10/9/2008 | 2:30:51 | 19.83 | 4.190 | 7.62 | 3.66 | 3.7 | 0.885 | |
| 10/9/2008 | 2:45:54 | 19.73 | 4.192 | 7.62 | 3.58 | 3.3 | 0.885 | |
| 10/9/2008 | 3:00:51 | 19.67 | 4.202 | 7.63 | 3.56 | 5.1 | 0.885 | |
| 10/9/2008 | 3:15:54 | 19.62 | 4.220 | 7.62 | 3.71 | 3.5 | 0.886 | |
| 10/9/2008 | 3:30:52 | 19.54 | 4.218 | 7.63 | 3.69 | 3.1 | 0.886 | |
| 10/9/2008 | 3:45:51 | 19.45 | 4.203 | 7.64 | 3.84 | 3.4 | 0.886 | |
| 10/9/2008 | 4:00:52 | 19.41 | 4.183 | 7.63 | 3.85 | 3.3 | 0.887 | |
| 10/9/2008 | 4:15:50 | 19.33 | 4.184 | 7.63 | 3.86 | 2.3 | 0.887 | |
| 10/9/2008 | 4:30:53 | 19.28 | 4.181 | 7.63 | 3.70 | 3.0 | 0.887 | |
| 10/9/2008 | 4:45:52 | 19.26 | 4.202 | 7.63 | 3.78 | 4.7 | 0.888 | |
| 10/9/2008 | 5:00:55 | 19.22 | 4.217 | 7.62 | 3.65 | 6.5 | 0.886 | |
| 10/9/2008 | 5:15:51 | 19.19 | 4.201 | 7.62 | 3.61 | 5.1 | 0.886 | |
| 10/9/2008 | 5:30:54 | 19.15 | 4.193 | 7.62 | 3.62 | 5.5 | 0.886 | |
| 10/9/2008 | 5:45:51 | 19.10 | 4.477 | 7.66 | 4.35 | 6.1 | 0.910 | |
| 10/9/2008 | 6:00:50 | 19.09 | 4.557 | 7.66 | 4.16 | 5.9 | 0.949 | |
| 10/9/2008 | 6:15:49 | 18.75 | 4.775 | 7.65 | 3.87 | 6.4 | 0.993 | |
| 10/9/2008 | 6:30:53 | 18.18 | 5.433 | 7.65 | 3.77 | 7.3 | 1.035 | |
| 10/9/2008 | 6:45:50 | 17.88 | 5.974 | 7.64 | 3.58 | 7.4 | 1.073 | |
| 10/9/2008 | 7:00:51 | 17.66 | 6.692 | 7.63 | 3.44 | 7.6 | 1.104 | |
| 10/9/2008 | 7:15:52 | 17.51 | 7.673 | 7.61 | 3.26 | 7.2 | 1.127 | |
| 10/9/2008 | 7:30:52 | 17.63 | 7.006 | 7.60 | 2.87 | 6.0 | 1.145 | |
| 10/9/2008 | 7:45:51 | 17.73 | 6.748 | 7.60 | 2.66 | 4.9 | 1.160 | |
| 10/9/2008 | 8:00:53 | 17.84 | 6.199 | 7.59 | 2.64 | 4.6 | 1.165 | |
| 10/9/2008 | 8:15:49 | 18.16 | 5.491 | 7.60 | 2.57 | 5.0 | 1.169 | |
| 10/9/2008 | 8:30:54 | 18.36 | 5.144 | 7.60 | 3.17 | 3.8 | 1.168 | |
| 10/9/2008 | 8:45:51 | 18.49 | 4.858 | 7.59 | 3.74 | 5.1 | 1.159 | |
| 10/9/2008 | 9:00:52 | 18.59 | 4.632 | 7.60 | 3.85 | 5.3 | 1.147 | |
| 10/9/2008 | 9:15:52 | 18.67 | 4.556 | 7.59 | 3.80 | 4.0 | 1.136 | |
| 10/9/2008 | 9:30:50 | 18.71 | 4.533 | 7.58 | 3.64 | 3.3 | 1.122 | |
| 10/9/2008 | 9:45:54 | 18.67 | 4.580 | 7.57 | 4.15 | 3.8 | 1.108 | |
| 10/9/2008 | 10:00:50 | 18.73 | 4.677 | 7.58 | 3.86 | 4.2 | 1.091 | |
| 10/9/2008 | 10:15:51 | 18.77 | 4.818 | 7.57 | 3.85 | 4.6 | 1.070 | |
| 10/9/2008 | 10:30:52 | 18.90 | 4.910 | 7.56 | 3.81 | 4.9 | 1.047 | |
| 10/9/2008 | 10:45:52 | 18.98 | 4.953 | 7.56 | 3.93 | 6.1 | 1.026 | |
| 10/9/2008 | 11:00:49 | 19.12 | 4.938 | 7.55 | 4.03 | 6.3 | 1.004 | |
| 10/9/2008 | 11:15:54 | 19.31 | 4.876 | 7.56 | 4.24 | 5.4 | 0.984 | |
| 10/9/2008 | 11:30:52 | 19.54 | 4.831 | 7.57 | 4.47 | 5.7 | 0.967 | |
| 10/9/2008 | 11:45:53 | 19.66 | 4.810 | 7.57 | 4.65 | 5.6 | 0.951 | |
| 10/9/2008 | 12:00:55 | 19.81 | 4.732 | 7.57 | 4.76 | 4.6 | 0.935 | |
| 10/9/2008 | 12:15:55 | 20.00 | 4.684 | 7.57 | 4.95 | 4.8 | 0.923 | |
| 10/9/2008 | 12:30:52 | 20.12 | 4.663 | 7.55 | 4.94 | 5.4 | 0.913 | |
| 10/9/2008 | 12:45:51 | 20.31 | 4.661 | 7.55 | 5.13 | 6.2 | 0.903 | |
| 10/9/2008 | 13:00:52 | 20.45 | 4.660 | 7.55 | 5.26 | 8.0 | 0.897 | |
| 10/9/2008 | 13:15:52 | 20.61 | 4.648 | 7.54 | 5.42 | 6.6 | 0.890 | |
| 10/9/2008 | 13:30:54 | 20.65 | 4.644 | 7.53 | 5.52 | 6.5 | 0.884 | |
| 10/9/2008 | 13:45:52 | 20.76 | 4.645 | 7.53 | 5.39 | 7.1 | 0.878 | |
| 10/9/2008 | 14:00:52 | 20.84 | 4.634 | 7.52 | 5.28 | 6.3 | 0.874 | |
| 10/9/2008 | 14:15:52 | 20.97 | 4.630 | 7.52 | 5.26 | 6.0 | 0.871 | |
| 10/9/2008 | 14:30:51 | 21.06 | 4.650 | 7.51 | 5.40 | 5.9 | 0.868 | |
| 10/9/2008 | 14:45:50 | 21.07 | 4.661 | 7.51 | 5.34 | 6.0 | 0.871 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 15:00:53 | 21.22 | 4.642 | 7.52 | 5.48 | 12.3 | 0.887 | |
| 10/9/2008 | 15:15:53 | 21.81 | 4.671 | 7.60 | 6.81 | 11.3 | 0.909 | |
| 10/9/2008 | 15:30:52 | 21.90 | 4.754 | 7.62 | 6.61 | 9.9 | 0.940 | |
| 10/9/2008 | 15:45:51 | 22.31 | 4.887 | 7.67 | 7.50 | 14.3 | 0.971 | |
| 10/9/2008 | 16:00:53 | 23.25 | 5.114 | 7.85 | 9.67 | 20.6 | 1.007 | |
| 10/9/2008 | 16:15:54 | 23.90 | 5.527 | 7.90 | 9.62 | 23.3 | 1.042 | |
| 10/9/2008 | 16:30:55 | 24.15 | 5.820 | 7.90 | 9.34 | 24.5 | 1.076 | |
| 10/9/2008 | 16:45:52 | 24.18 | 6.115 | 7.88 | 9.07 | 22.8 | 1.105 | |
| 10/9/2008 | 17:00:52 | 24.22 | 6.497 | 7.86 | 8.70 | 22.6 | 1.129 | |
| 10/9/2008 | 17:15:51 | 24.22 | 7.076 | 7.84 | 8.30 | 24.3 | 1.157 | |
| 10/9/2008 | 17:30:51 | 24.20 | 7.937 | 7.83 | 8.09 | 19.5 | 1.183 | |
| 10/9/2008 | 17:45:55 | 24.12 | 8.740 | 7.82 | 7.77 | 18.5 | 1.206 | |
| 10/9/2008 | 18:00:51 | 23.97 | 9.551 | 7.81 | 7.60 | 18.2 | 1.228 | |
| 10/9/2008 | 18:15:54 | 23.89 | 10.619 | 7.80 | 7.30 | 19.2 | 1.247 | |
| 10/9/2008 | 18:30:53 | 23.76 | 11.446 | 7.78 | 6.99 | 18.4 | 1.264 | |
| 10/9/2008 | 18:45:52 | 23.68 | 11.940 | 7.77 | 6.24 | 16.6 | 1.279 | |
| 10/9/2008 | 19:00:49 | 23.64 | 12.575 | 7.77 | 6.43 | 16.8 | 1.290 | |
| 10/9/2008 | 19:15:51 | 23.52 | 12.387 | 7.75 | 6.12 | 16.4 | 1.300 | |
| 10/9/2008 | 19:30:52 | 23.45 | 13.041 | 7.74 | 5.86 | 17.2 | 1.304 | |
| 10/9/2008 | 19:45:52 | 23.29 | 11.516 | 7.74 | 5.63 | 13.4 | 1.302 | |
| 10/9/2008 | 20:00:52 | 22.99 | 10.930 | 7.73 | 5.87 | 14.7 | 1.292 | |
| 10/9/2008 | 20:15:49 | 22.77 | 8.551 | 7.72 | 5.60 | 15.7 | 1.283 | |
| 10/9/2008 | 20:30:53 | 22.24 | 7.018 | 7.70 | 5.27 | 11.2 | 1.272 | |
| 10/9/2008 | 20:45:55 | 22.04 | 6.455 | 7.67 | 5.04 | 9.4 | 1.257 | |
| 10/9/2008 | 21:00:56 | 21.92 | 6.191 | 7.65 | 4.91 | 9.2 | 1.244 | |
| 10/9/2008 | 21:15:50 | 21.76 | 5.804 | 7.65 | 4.90 | 8.6 | 1.227 | |
| 10/9/2008 | 21:30:52 | 21.65 | 5.551 | 7.64 | 4.83 | 9.1 | 1.210 | |
| 10/9/2008 | 21:45:55 | 21.65 | 5.549 | 7.62 | 4.34 | 8.3 | 1.192 | |
| 10/9/2008 | 22:00:54 | 21.69 | 5.765 | 7.60 | 4.41 | 7.1 | 1.171 | |
| 10/9/2008 | 22:15:41 | 21.68 | 5.668 | 7.59 | 4.28 | 7.5 | 1.149 | |
| 10/9/2008 | 22:30:49 | 21.78 | 5.908 | 7.57 | 4.28 | 7.9 | 1.123 | |
| 10/9/2008 | 22:45:53 | 21.77 | 5.847 | 7.56 | 4.23 | 5.9 | 1.095 | |
| 10/9/2008 | 23:00:49 | 21.64 | 5.377 | 7.57 | 4.23 | 5.8 | 1.067 | |
| 10/9/2008 | 23:15:52 | 21.64 | 5.270 | 7.57 | 3.87 | 6.4 | 1.036 | |
| 10/9/2008 | 23:30:41 | 21.58 | 5.210 | 7.56 | 3.85 | 5.5 | 1.008 | |
| 10/9/2008 | 23:45:59 | 21.49 | 4.921 | 7.55 | 3.81 | 4.5 | 0.979 | |
| 10/10/2008 | 0:00:42 | 21.41 | 4.930 | 7.55 | 3.93 | 4.9 | 0.956 | |
| 10/10/2008 | 0:15:58 | 21.34 | 4.875 | 7.53 | 4.15 | 5.2 | 0.936 | |
| 10/10/2008 | 0:30:50 | 21.26 | 4.926 | 7.55 | 4.23 | 5.0 | 0.920 | |
| 10/10/2008 | 0:45:54 | 21.23 | 4.979 | 7.55 | 4.20 | 5.1 | 0.908 | |
| 10/10/2008 | 1:00:54 | 21.20 | 5.068 | 7.55 | 3.89 | 5.6 | 0.896 | |
| 10/10/2008 | 1:15:55 | 21.16 | 5.135 | 7.55 | 3.97 | 7.0 | 0.889 | |
| 10/10/2008 | 1:30:53 | 21.09 | 5.171 | 7.56 | 3.92 | 5.0 | 0.882 | |
| 10/10/2008 | 1:45:52 | 21.02 | 5.175 | 7.56 | 3.69 | 5.0 | 0.876 | |
| 10/10/2008 | 2:00:55 | 20.99 | 5.151 | 7.55 | 3.35 | 4.4 | 0.871 | |
| 10/10/2008 | 2:15:50 | 20.96 | 5.167 | 7.55 | 3.32 | 4.2 | 0.873 | |
| 10/10/2008 | 2:30:48 | 20.95 | 5.189 | 7.55 | 3.19 | 4.3 | 0.873 | |
| 10/10/2008 | 2:45:54 | 20.91 | 5.213 | 7.54 | 3.37 | 4.1 | 0.872 | |
| 10/10/2008 | 3:00:54 | 20.93 | 5.256 | 7.54 | 3.18 | 4.1 | 0.871 | |
| 10/10/2008 | 3:15:53 | 20.92 | 5.333 | 7.53 | 3.04 | 3.7 | 0.871 | |
| 10/10/2008 | 3:30:53 | 20.86 | 5.367 | 7.53 | 3.01 | 4.4 | 0.869 | |
| 10/10/2008 | 3:45:53 | 20.83 | 5.373 | 7.53 | 3.01 | 4.0 | 0.869 | |
| 10/10/2008 | 4:00:53 | 20.82 | 5.401 | 7.55 | 2.99 | 3.7 | 0.870 | |
| 10/10/2008 | 4:15:53 | 20.79 | 5.406 | 7.55 | 3.01 | 4.2 | 0.871 | |
| 10/10/2008 | 4:30:49 | 20.72 | 5.395 | 7.56 | 3.06 | 3.6 | 0.871 | |
| 10/10/2008 | 4:45:48 | 20.67 | 5.363 | 7.56 | 2.96 | 4.1 | 0.870 | |
| 10/10/2008 | 5:00:54 | 20.59 | 5.324 | 7.56 | 3.05 | 3.6 | 0.870 | |
| 10/10/2008 | 5:15:56 | 20.56 | 5.263 | 7.56 | 3.01 | 3.3 | 0.873 | |
| 10/10/2008 | 5:30:52 | 20.63 | 5.264 | 7.55 | 2.46 | 4.9 | 0.873 | |
| 10/10/2008 | 5:45:53 | 20.58 | 5.601 | 7.61 | 3.79 | 7.0 | 0.899 | |
| 10/10/2008 | 6:00:54 | 20.51 | 5.863 | 7.59 | 3.46 | 9.0 | 0.950 | |
| 10/10/2008 | 6:15:49 | 20.21 | 7.419 | 7.58 | 3.01 | 9.6 | 1.005 | |
| 10/10/2008 | 6:30:40 | 20.02 | 9.263 | 7.56 | 2.65 | 8.6 | 1.057 | |
| 10/10/2008 | 6:45:57 | 19.88 | 11.914 | 7.51 | 2.43 | 7.6 | 1.102 | |
| 10/10/2008 | 7:00:55 | 19.83 | 13.338 | 7.50 | 2.13 | 7.4 | 1.136 | |
| 10/10/2008 | 7:15:52 | 19.78 | 14.311 | 7.50 | 2.00 | 6.5 | 1.168 | |
| 10/10/2008 | 7:30:55 | 19.77 | 15.135 | 7.49 | 1.88 | 5.4 | 1.197 | |
| 10/10/2008 | 7:45:50 | 19.77 | 15.490 | 7.49 | 1.73 | 6.1 | 1.223 | |
| 10/10/2008 | 8:00:51 | 19.80 | 15.350 | 7.50 | 1.67 | 4.9 | 1.243 | |
| 10/10/2008 | 8:15:55 | 19.81 | 16.490 | 7.48 | 1.58 | 4.5 | 1.259 | |
| 10/10/2008 | 8:30:50 | 19.85 | 15.863 | 7.48 | 1.46 | 4.7 | 1.269 | |
| 10/10/2008 | 8:45:40 | 19.90 | 14.953 | 7.49 | 1.36 | 4.4 | 1.276 | |
| 10/10/2008 | 9:00:52 | 19.96 | 14.472 | 7.48 | 1.54 | 4.0 | 1.275 | |
| 10/10/2008 | 9:15:52 | 20.07 | 11.729 | 7.48 | 1.53 | 4.4 | 1.270 | |
| 10/10/2008 | 9:30:53 | 20.25 | 9.165 | 7.52 | 1.38 | 4.2 | 1.260 | |
| 10/10/2008 | 9:45:49 | 20.38 | 8.822 | 7.51 | 2.02 | 6.2 | 1.247 | |
| 10/10/2008 | 10:00:52 | 20.41 | 8.721 | 7.50 | 2.01 | 9.5 | 1.231 | |
| 10/10/2008 | 10:15:53 | 20.43 | 8.625 | 7.49 | 2.06 | 8.9 | 1.215 | |
| 10/10/2008 | 10:30:50 | 20.44 | 8.573 | 7.48 | 2.02 | 7.4 | 1.195 | |
| 10/10/2008 | 10:45:52 | 20.46 | 8.470 | 7.47 | 1.92 | 6.7 | 1.174 | |
| 10/10/2008 | 11:00:49 | 20.48 | 8.295 | 7.48 | 1.92 | 6.8 | 1.152 | |
| 10/10/2008 | 11:15:50 | 20.50 | 8.069 | 7.48 | 2.01 | 7.7 | 1.129 | |
| 10/10/2008 | 11:30:52 | 20.52 | 8.030 | 7.47 | 1.99 | 6.6 | 1.104 | |
| 10/10/2008 | 11:45:53 | 20.53 | 8.169 | 7.46 | 2.08 | 7.1 | 1.076 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 12:00:53 | 20.57 | 8.048 | 7.47 | 2.15 | 9.4 | 1.049 | |
| 10/10/2008 | 12:15:54 | 20.65 | 7.641 | 7.49 | 2.31 | 5.4 | 1.020 | |
| 10/10/2008 | 12:30:56 | 20.68 | 7.383 | 7.49 | 2.17 | 5.7 | 0.993 | |
| 10/10/2008 | 12:45:50 | 20.77 | 6.904 | 7.50 | 2.73 | 6.2 | 0.969 | |
| 10/10/2008 | 13:00:52 | 20.80 | 6.689 | 7.50 | 2.80 | 5.0 | 0.949 | |
| 10/10/2008 | 13:15:53 | 20.92 | 6.642 | 7.51 | 3.13 | 4.9 | 0.931 | |
| 10/10/2008 | 13:30:53 | 20.99 | 6.581 | 7.51 | 3.56 | 4.9 | 0.917 | |
| 10/10/2008 | 13:45:52 | 21.06 | 6.369 | 7.52 | 3.67 | 3.9 | 0.905 | |
| 10/10/2008 | 14:00:53 | 21.15 | 6.022 | 7.55 | 3.93 | 5.5 | 0.895 | |
| 10/10/2008 | 14:15:55 | 21.10 | 6.073 | 7.54 | 3.99 | 5.3 | 0.888 | |
| 10/10/2008 | 14:30:50 | 21.09 | 5.922 | 7.55 | 4.29 | 5.7 | 0.883 | |
| 10/10/2008 | 14:45:52 | 21.10 | 5.874 | 7.55 | 4.42 | 5.6 | 0.878 | |
| 10/10/2008 | 15:00:53 | 21.16 | 5.895 | 7.54 | 4.40 | 6.8 | 0.876 | |
| 10/10/2008 | 15:15:53 | 21.20 | 5.836 | 7.55 | 4.45 | 7.3 | 0.872 | |
| 10/10/2008 | 15:30:53 | 21.22 | 5.801 | 7.54 | 4.36 | 7.6 | 0.869 | |
| 10/10/2008 | 15:45:53 | 21.22 | 5.791 | 7.55 | 4.35 | 6.9 | 0.867 | |
| 10/10/2008 | 16:00:53 | 21.22 | 5.744 | 7.55 | 4.11 | 6.3 | 0.867 | |
| 10/10/2008 | 16:15:53 | 21.19 | 5.636 | 7.55 | 3.87 | 4.4 | 0.878 | |
| 10/10/2008 | 16:30:55 | 21.77 | 6.234 | 7.62 | 5.53 | 13.1 | 0.902 | |
| 10/10/2008 | 16:45:51 | 21.85 | 6.543 | 7.62 | 5.37 | 12.4 | 0.939 | |
| 10/10/2008 | 17:00:53 | 22.41 | 7.301 | 7.72 | 6.89 | 19.5 | 0.987 | |
| 10/10/2008 | 17:15:53 | 23.32 | 8.962 | 7.82 | 7.49 | 21.3 | 1.038 | |
| 10/10/2008 | 17:30:54 | 23.68 | 10.005 | 7.82 | 7.30 | 21.3 | 1.081 | |
| 10/10/2008 | 17:45:53 | 23.86 | 11.191 | 7.81 | 6.99 | 19.7 | 1.117 | |
| 10/10/2008 | 18:00:53 | 23.90 | 12.638 | 7.80 | 6.86 | 21.5 | 1.151 | |
| 10/10/2008 | 18:15:49 | 23.95 | 14.756 | 7.80 | 6.82 | 18.8 | 1.184 | |
| 10/10/2008 | 18:30:51 | 23.93 | 16.415 | 7.79 | 6.62 | 17.9 | 1.217 | |
| 10/10/2008 | 18:45:48 | 23.83 | 17.660 | 7.78 | 6.49 | 15.9 | 1.245 | |
| 10/10/2008 | 19:00:52 | 23.82 | 19.048 | 7.76 | 6.02 | 12.8 | 1.268 | |
| 10/10/2008 | 19:15:53 | 23.68 | 20.111 | 7.73 | 5.57 | 11.6 | 1.287 | |
| 10/10/2008 | 19:30:48 | 23.58 | 21.812 | 7.72 | 5.46 | 12.5 | 1.307 | |
| 10/10/2008 | 19:45:51 | 23.48 | 23.706 | 7.68 | 5.13 | 10.6 | 1.323 | |
| 10/10/2008 | 20:00:52 | 23.34 | 23.222 | 7.70 | 5.12 | 10.1 | 1.332 | |
| 10/10/2008 | 20:15:50 | 23.23 | 24.444 | 7.69 | 4.90 | 10.7 | 1.341 | |
| 10/10/2008 | 20:30:55 | 23.01 | 21.448 | 7.69 | 4.80 | 10.7 | 1.342 | |
| 10/10/2008 | 20:45:50 | 23.00 | 20.225 | 7.68 | 4.65 | 9.6 | 1.333 | |
| 10/10/2008 | 21:00:54 | 22.94 | 16.718 | 7.66 | 4.49 | 10.6 | 1.317 | |
| 10/10/2008 | 21:15:56 | 22.77 | 14.564 | 7.67 | 4.00 | 8.4 | 1.301 | |
| 10/10/2008 | 21:30:54 | 22.77 | 14.433 | 7.63 | 3.47 | 8.1 | 1.288 | |
| 10/10/2008 | 21:45:51 | 22.73 | 14.578 | 7.60 | 3.52 | 8.5 | 1.275 | |
| 10/10/2008 | 22:00:52 | 22.70 | 14.579 | 7.58 | 3.54 | 8.8 | 1.260 | |
| 10/10/2008 | 22:15:41 | 22.65 | 14.496 | 7.57 | 3.39 | 9.3 | 1.243 | |
| 10/10/2008 | 22:30:55 | 22.56 | 14.166 | 7.54 | 3.16 | 9.9 | 1.222 | |
| 10/10/2008 | 22:45:53 | 22.32 | 13.099 | 7.54 | 2.66 | 7.3 | 1.200 | |
| 10/10/2008 | 23:00:55 | 22.08 | 12.056 | 7.55 | 2.73 | 8.4 | 1.176 | |
| 10/10/2008 | 23:15:56 | 21.95 | 11.431 | 7.54 | 2.29 | 7.9 | 1.150 | |
| 10/10/2008 | 23:30:52 | 21.79 | 11.100 | 7.52 | 2.29 | 8.2 | 1.120 | |
| 10/10/2008 | 23:45:51 | 21.71 | 10.757 | 7.51 | 2.48 | 8.4 | 1.089 | |
| 10/11/2008 | 0:00:41 | 21.39 | 9.697 | 7.54 | 2.50 | 8.5 | 1.057 | |
| 10/11/2008 | 0:15:44 | 21.27 | 8.990 | 7.55 | 2.48 | 8.5 | 1.024 | |
| 10/11/2008 | 0:30:44 | 20.99 | 8.290 | 7.55 | 2.47 | 8.6 | 0.994 | |
| 10/11/2008 | 0:45:58 | 20.87 | 8.067 | 7.53 | 2.77 | 8.7 | 0.968 | |
| 10/11/2008 | 1:00:52 | 20.69 | 7.651 | 7.54 | 2.99 | 9.1 | 0.947 | |
| 10/11/2008 | 1:15:41 | 20.60 | 7.306 | 7.55 | 3.01 | 9.1 | 0.930 | |
| 10/11/2008 | 1:30:56 | 20.58 | 7.097 | 7.55 | 2.87 | 9.5 | 0.917 | |
| 10/11/2008 | 1:45:50 | 20.52 | 6.989 | 7.56 | 3.09 | 11.1 | 0.907 | |
| 10/11/2008 | 2:00:51 | 20.37 | 6.721 | 7.57 | 3.23 | 8.0 | 0.897 | |
| 10/11/2008 | 2:15:49 | 20.36 | 6.624 | 7.57 | 3.09 | 7.2 | 0.889 | |
| 10/11/2008 | 2:30:52 | 20.33 | 6.633 | 7.56 | 3.03 | 6.0 | 0.885 | |
| 10/11/2008 | 2:45:52 | 20.14 | 6.438 | 7.58 | 3.20 | 5.2 | 0.879 | |
| 10/11/2008 | 3:00:49 | 19.90 | 6.425 | 7.59 | 3.41 | 5.1 | 0.874 | |
| 10/11/2008 | 3:15:49 | 19.74 | 6.238 | 7.61 | 3.51 | 4.5 | 0.879 | |
| 10/11/2008 | 3:30:52 | 19.64 | 6.023 | 7.61 | 3.52 | 4.5 | 0.878 | |
| 10/11/2008 | 3:45:51 | 19.59 | 5.947 | 7.60 | 3.42 | 4.5 | 0.879 | |
| 10/11/2008 | 4:00:49 | 19.55 | 5.936 | 7.59 | 3.42 | 5.1 | 0.881 | |
| 10/11/2008 | 4:15:53 | 19.47 | 5.912 | 7.59 | 3.35 | 4.7 | 0.881 | |
| 10/11/2008 | 4:30:52 | 19.41 | 5.918 | 7.59 | 3.25 | 4.0 | 0.882 | |
| 10/11/2008 | 4:45:53 | 19.36 | 5.956 | 7.59 | 3.23 | 3.9 | 0.884 | |
| 10/11/2008 | 5:00:53 | 19.24 | 6.010 | 7.60 | 3.27 | 3.9 | 0.887 | |
| 10/11/2008 | 5:15:53 | 19.24 | 6.038 | 7.60 | 3.20 | 4.4 | 0.889 | |
| 10/11/2008 | 5:30:54 | 19.20 | 6.074 | 7.59 | 2.99 | 3.5 | 0.891 | |
| 10/11/2008 | 5:45:53 | 19.26 | 7.208 | 7.62 | 3.37 | 5.9 | 0.901 | |
| 10/11/2008 | 6:00:52 | 19.20 | 7.269 | 7.61 | 3.16 | 6.6 | 0.945 | |
| 10/11/2008 | 6:15:53 | 18.40 | 8.490 | 7.58 | 2.79 | 7.7 | 1.001 | |
| 10/11/2008 | 6:30:55 | 17.72 | 11.573 | 7.55 | 2.43 | 9.6 | 1.060 | |
| 10/11/2008 | 6:45:53 | 17.40 | 14.835 | 7.52 | 2.23 | 7.4 | 1.112 | |
| 10/11/2008 | 7:00:55 | 17.26 | 17.132 | 7.50 | 2.07 | 6.3 | 1.155 | |
| 10/11/2008 | 7:15:49 | 17.17 | 18.257 | 7.50 | 1.92 | 5.9 | 1.194 | |
| 10/11/2008 | 7:30:48 | 17.09 | 19.251 | 7.51 | 1.93 | 4.3 | 1.231 | |
| 10/11/2008 | 7:45:54 | 17.07 | 20.065 | 7.50 | 1.85 | 4.3 | 1.263 | |
| 10/11/2008 | 8:00:53 | 17.08 | 20.878 | 7.49 | 1.63 | 3.7 | 1.291 | |
| 10/11/2008 | 8:15:49 | 17.09 | 22.561 | 7.49 | 1.68 | 4.0 | 1.314 | |
| 10/11/2008 | 8:30:54 | 17.12 | 23.997 | 7.48 | 1.68 | 4.4 | 1.335 | |
| 10/11/2008 | 8:45:42 | 17.18 | 25.327 | 7.48 | 1.52 | 3.9 | 1.351 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 9:00:50 | 17.20 | 25.656 | 7.48 | 1.80 | 3.5 | 1.363 | |
| 10/11/2008 | 9:15:53 | 17.33 | 22.945 | 7.51 | 1.73 | 3.4 | 1.369 | |
| 10/11/2008 | 9:30:53 | 17.50 | 21.589 | 7.52 | 1.86 | 3.2 | 1.364 | |
| 10/11/2008 | 9:45:52 | 17.93 | 16.746 | 7.52 | 1.57 | 3.0 | 1.353 | |
| 10/11/2008 | 10:00:52 | 18.23 | 15.891 | 7.51 | 1.28 | 3.4 | 1.340 | |
| 10/11/2008 | 10:15:53 | 18.33 | 15.768 | 7.49 | 1.34 | 3.3 | 1.326 | |
| 10/11/2008 | 10:30:53 | 18.66 | 15.796 | 7.50 | 1.67 | 4.0 | 1.309 | |
| 10/11/2008 | 10:45:54 | 18.78 | 15.927 | 7.49 | 1.82 | 5.4 | 1.293 | |
| 10/11/2008 | 11:00:53 | 18.66 | 16.400 | 7.48 | 1.79 | 4.6 | 1.271 | |
| 10/11/2008 | 11:15:53 | 18.80 | 16.055 | 7.48 | 1.68 | 4.4 | 1.249 | |
| 10/11/2008 | 11:30:53 | 18.86 | 15.435 | 7.48 | 1.77 | 5.2 | 1.225 | |
| 10/11/2008 | 11:45:53 | 18.69 | 16.175 | 7.46 | 1.74 | 4.7 | 1.200 | |
| 10/11/2008 | 12:00:53 | 18.81 | 15.833 | 7.47 | 1.67 | 5.3 | 1.170 | |
| 10/11/2008 | 12:15:54 | 19.00 | 14.868 | 7.49 | 1.97 | 4.3 | 1.140 | |
| 10/11/2008 | 12:30:54 | 19.13 | 13.620 | 7.51 | 2.22 | 5.2 | 1.107 | |
| 10/11/2008 | 12:45:53 | 19.37 | 12.092 | 7.53 | 2.46 | 5.5 | 1.074 | |
| 10/11/2008 | 13:00:53 | 19.49 | 10.466 | 7.56 | 2.93 | 7.4 | 1.042 | |
| 10/11/2008 | 13:15:56 | 19.43 | 10.317 | 7.55 | 2.94 | 6.8 | 1.014 | |
| 10/11/2008 | 13:30:54 | 19.54 | 9.405 | 7.57 | 3.01 | 5.5 | 0.991 | |
| 10/11/2008 | 13:45:54 | 19.40 | 9.469 | 7.58 | 3.30 | 4.7 | 0.971 | |
| 10/11/2008 | 14:00:53 | 19.38 | 8.062 | 7.61 | 3.24 | 3.2 | 0.956 | |
| 10/11/2008 | 14:15:53 | 19.26 | 6.939 | 7.65 | 4.09 | 3.8 | 0.942 | |
| 10/11/2008 | 14:30:53 | 19.26 | 6.474 | 7.66 | 4.57 | 3.5 | 0.931 | |
| 10/11/2008 | 14:45:53 | 19.19 | 6.222 | 7.66 | 5.04 | 4.0 | 0.923 | |
| 10/11/2008 | 15:00:53 | 19.13 | 6.203 | 7.66 | 5.51 | 5.0 | 0.916 | |
| 10/11/2008 | 15:15:53 | 18.88 | 6.084 | 7.69 | 5.73 | 4.1 | 0.910 | |
| 10/11/2008 | 15:30:53 | 18.74 | 5.888 | 7.70 | 5.81 | 3.2 | 0.905 | |
| 10/11/2008 | 15:45:53 | 18.72 | 5.820 | 7.68 | 5.82 | 3.5 | 0.899 | |
| 10/11/2008 | 16:00:53 | 18.72 | 5.780 | 7.67 | 5.76 | 3.4 | 0.903 | |
| 10/11/2008 | 16:15:54 | 18.64 | 5.765 | 7.68 | 5.86 | 3.8 | 0.903 | |
| 10/11/2008 | 16:30:54 | 18.59 | 5.736 | 7.68 | 5.86 | 3.7 | 0.903 | |
| 10/11/2008 | 16:45:52 | 18.61 | 5.665 | 7.71 | 5.91 | 3.2 | 0.904 | |
| 10/11/2008 | 17:00:53 | 18.64 | 5.644 | 7.72 | 5.88 | 3.7 | 0.905 | |
| 10/11/2008 | 17:15:54 | 18.62 | 5.614 | 7.71 | 4.41 | 4.0 | 0.906 | |
| 10/11/2008 | 17:30:54 | 19.40 | 8.377 | 7.70 | 5.96 | 7.9 | 0.925 | |
| 10/11/2008 | 17:45:53 | 19.32 | 8.630 | 7.71 | 5.66 | 8.2 | 0.966 | |
| 10/11/2008 | 18:00:53 | 19.25 | 10.020 | 7.72 | 6.21 | 11.6 | 1.019 | |
| 10/11/2008 | 18:15:49 | 19.73 | 12.740 | 7.78 | 6.55 | 17.1 | 1.075 | |
| 10/11/2008 | 18:30:55 | 20.13 | 15.219 | 7.82 | 6.39 | 18.6 | 1.129 | |
| 10/11/2008 | 18:45:54 | 20.42 | 17.993 | 7.83 | 6.52 | 15.9 | 1.175 | |
| 10/11/2008 | 19:00:53 | 20.54 | 20.186 | 7.86 | 6.42 | 14.4 | 1.215 | |
| 10/11/2008 | 19:15:53 | 20.55 | 21.513 | 7.87 | 6.19 | 13.6 | 1.255 | |
| 10/11/2008 | 19:30:53 | 20.55 | 22.694 | 7.87 | 6.12 | 11.0 | 1.287 | |
| 10/11/2008 | 19:45:53 | 20.52 | 24.128 | 7.85 | 5.63 | 11.3 | 1.314 | |
| 10/11/2008 | 20:00:53 | 20.51 | 25.622 | 7.84 | 5.68 | 9.9 | 1.336 | |
| 10/11/2008 | 20:15:53 | 20.49 | 27.507 | 7.83 | 5.69 | 9.2 | 1.355 | |
| 10/11/2008 | 20:30:53 | 20.38 | 27.092 | 7.82 | 5.41 | 6.9 | 1.373 | |
| 10/11/2008 | 20:45:53 | 20.38 | 28.259 | 7.81 | 5.00 | 7.0 | 1.385 | |
| 10/11/2008 | 21:00:53 | 20.27 | 29.287 | 7.80 | 5.19 | 8.4 | 1.391 | |
| 10/11/2008 | 21:15:53 | 20.21 | 27.965 | 7.78 | 4.79 | 7.0 | 1.384 | |
| 10/11/2008 | 21:30:53 | 20.02 | 20.754 | 7.76 | 4.54 | 6.8 | 1.371 | |
| 10/11/2008 | 21:45:55 | 20.01 | 19.939 | 7.72 | 3.57 | 8.5 | 1.356 | |
| 10/11/2008 | 22:00:50 | 20.01 | 19.992 | 7.70 | 3.82 | 8.2 | 1.338 | |
| 10/11/2008 | 22:15:54 | 19.98 | 19.776 | 7.69 | 3.67 | 8.2 | 1.318 | |
| 10/11/2008 | 22:30:57 | 19.93 | 19.340 | 7.67 | 3.58 | 7.6 | 1.297 | |
| 10/11/2008 | 22:45:54 | 19.87 | 19.027 | 7.67 | 3.63 | 7.0 | 1.274 | |
| 10/11/2008 | 23:00:50 | 19.83 | 18.573 | 7.66 | 3.23 | 7.2 | 1.250 | |
| 10/11/2008 | 23:15:52 | 19.65 | 16.521 | 7.64 | 3.01 | 8.5 | 1.224 | |
| 10/11/2008 | 23:30:52 | 19.42 | 14.443 | 7.65 | 3.05 | 7.6 | 1.197 | |
| 10/11/2008 | 23:45:52 | 19.30 | 13.642 | 7.64 | 2.71 | 7.4 | 1.167 | |
| 10/12/2008 | 0:00:52 | 19.09 | 12.108 | 7.63 | 2.47 | 6.8 | 1.134 | |
| 10/12/2008 | 0:15:53 | 18.75 | 10.800 | 7.64 | 3.15 | 5.4 | 1.100 | |
| 10/12/2008 | 0:30:53 | 18.58 | 10.532 | 7.64 | 3.02 | 5.3 | 1.068 | |
| 10/12/2008 | 0:45:56 | 18.46 | 10.214 | 7.63 | 3.03 | 4.7 | 1.039 | |
| 10/12/2008 | 1:00:54 | 18.40 | 10.278 | 7.62 | 2.94 | 5.1 | 1.016 | |
| 10/12/2008 | 1:15:56 | 18.12 | 10.162 | 7.63 | 3.17 | 4.3 | 0.999 | |
| 10/12/2008 | 1:30:54 | 17.93 | 9.890 | 7.66 | 3.74 | 7.6 | 0.983 | |
| 10/12/2008 | 1:45:49 | 17.88 | 9.906 | 7.67 | 3.72 | 8.3 | 0.972 | |
| 10/12/2008 | 2:00:52 | 17.65 | 9.858 | 7.68 | 4.12 | 5.7 | 0.961 | |
| 10/12/2008 | 2:15:55 | 17.73 | 10.038 | 7.68 | 4.00 | 6.3 | 0.953 | |
| 10/12/2008 | 2:30:54 | 17.55 | 10.044 | 7.67 | 4.00 | 6.2 | 0.944 | |
| 10/12/2008 | 2:45:53 | 17.30 | 10.037 | 7.68 | 4.25 | 5.3 | 0.937 | |
| 10/12/2008 | 3:00:53 | 16.95 | 9.828 | 7.71 | 4.26 | 4.3 | 0.932 | |
| 10/12/2008 | 3:15:53 | 16.88 | 9.729 | 7.72 | 4.37 | 5.4 | 0.927 | |
| 10/12/2008 | 3:30:53 | 16.91 | 9.711 | 7.71 | 4.17 | 5.7 | 0.934 | |
| 10/12/2008 | 3:45:53 | 16.55 | 9.576 | 7.70 | 4.48 | 4.1 | 0.934 | |
| 10/12/2008 | 4:00:54 | 16.56 | 9.367 | 7.71 | 4.54 | 3.3 | 0.935 | |
| 10/12/2008 | 4:15:52 | 16.47 | 9.305 | 7.71 | 4.46 | 4.3 | 0.936 | |
| 10/12/2008 | 4:30:53 | 16.32 | 9.278 | 7.71 | 4.44 | 4.4 | 0.936 | |
| 10/12/2008 | 4:45:52 | 16.23 | 9.094 | 7.74 | 4.52 | 4.6 | 0.938 | |
| 10/12/2008 | 5:00:52 | 16.22 | 9.056 | 7.73 | 4.52 | 4.5 | 0.939 | |
| 10/12/2008 | 5:15:53 | 16.10 | 8.997 | 7.72 | 4.67 | 4.1 | 0.940 | |
| 10/12/2008 | 5:30:53 | 16.14 | 8.957 | 7.75 | 4.42 | 3.8 | 0.941 | |
| 10/12/2008 | 5:45:52 | 15.79 | 8.859 | 7.74 | 4.58 | 4.4 | 0.942 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 6:00:52 | 15.72 | 8.675 | 7.74 | 4.83 | 5.2 | 0.943 | |
| 10/12/2008 | 6:15:54 | 16.04 | 10.234 | 7.71 | 4.21 | 6.4 | 0.944 | |
| 10/12/2008 | 6:30:54 | 15.96 | 10.371 | 7.73 | 4.13 | 10.0 | 0.978 | |
| 10/12/2008 | 6:45:53 | 15.03 | 11.975 | 7.69 | 3.69 | 10.9 | 1.042 | |
| 10/12/2008 | 7:00:53 | 13.84 | 15.770 | 7.64 | 3.33 | 10.9 | 1.107 | |
| 10/12/2008 | 7:15:41 | 13.36 | 19.882 | 7.61 | 3.09 | 8.9 | 1.166 | |
| 10/12/2008 | 7:30:45 | 13.30 | 21.896 | 7.59 | 2.84 | 6.9 | 1.219 | |
| 10/12/2008 | 7:45:52 | 13.29 | 23.393 | 7.58 | 2.71 | 6.2 | 1.266 | |
| 10/12/2008 | 8:00:53 | 13.34 | 24.908 | 7.58 | 2.56 | 4.9 | 1.306 | |
| 10/12/2008 | 8:15:53 | 13.47 | 26.773 | 7.57 | 2.45 | 4.8 | 1.338 | |
| 10/12/2008 | 8:30:52 | 13.61 | 28.482 | 7.57 | 2.32 | 3.9 | 1.364 | |
| 10/12/2008 | 8:45:53 | 13.76 | 30.163 | 7.56 | 2.16 | 4.0 | 1.386 | |
| 10/12/2008 | 9:00:52 | 13.94 | 31.829 | 7.56 | 2.05 | 3.3 | 1.403 | |
| 10/12/2008 | 9:15:53 | 14.21 | 34.046 | 7.55 | 2.10 | 3.2 | 1.417 | |
| 10/12/2008 | 9:30:53 | 14.21 | 32.189 | 7.58 | 2.48 | 2.6 | 1.423 | |
| 10/12/2008 | 9:45:53 | 14.28 | 32.065 | 7.59 | 2.66 | 3.3 | 1.416 | |
| 10/12/2008 | 10:00:53 | 14.27 | 27.535 | 7.58 | 2.54 | 2.4 | 1.403 | |
| 10/12/2008 | 10:15:54 | 14.38 | 22.511 | 7.59 | 1.97 | 3.2 | 1.389 | |
| 10/12/2008 | 10:30:53 | 14.48 | 22.100 | 7.59 | 1.87 | 3.5 | 1.373 | |
| 10/12/2008 | 10:45:53 | 14.50 | 22.061 | 7.59 | 1.80 | 3.5 | 1.356 | |
| 10/12/2008 | 11:00:52 | 14.60 | 22.222 | 7.58 | 2.36 | 4.1 | 1.335 | |
| 10/12/2008 | 11:15:53 | 14.76 | 22.120 | 7.57 | 2.24 | 3.6 | 1.312 | |
| 10/12/2008 | 11:30:53 | 14.81 | 22.172 | 7.56 | 2.21 | 3.4 | 1.286 | |
| 10/12/2008 | 11:45:54 | 14.94 | 21.455 | 7.56 | 2.20 | 3.2 | 1.256 | |
| 10/12/2008 | 12:00:53 | 15.36 | 18.828 | 7.58 | 2.31 | 3.1 | 1.224 | |
| 10/12/2008 | 12:15:53 | 15.69 | 16.771 | 7.61 | 2.47 | 3.0 | 1.190 | |
| 10/12/2008 | 12:30:52 | 15.90 | 15.305 | 7.62 | 3.00 | 3.3 | 1.154 | |
| 10/12/2008 | 12:45:55 | 16.27 | 13.809 | 7.64 | 3.38 | 3.1 | 1.118 | |
| 10/12/2008 | 13:00:54 | 17.44 | 14.495 | 7.62 | 3.96 | 3.0 | 1.083 | |
| 10/12/2008 | 13:15:53 | 18.24 | 15.347 | 7.62 | 4.28 | 3.0 | 1.053 | |
| 10/12/2008 | 13:30:53 | 18.34 | 14.540 | 7.64 | 4.41 | 2.9 | 1.028 | |
| 10/12/2008 | 13:45:52 | 18.24 | 13.319 | 7.65 | 4.54 | 3.0 | 1.009 | |
| 10/12/2008 | 14:00:53 | 18.17 | 12.118 | 7.66 | 4.74 | 3.3 | 0.994 | |
| 10/12/2008 | 14:15:53 | 17.99 | 9.638 | 7.67 | 4.65 | 2.3 | 0.981 | |
| 10/12/2008 | 14:30:53 | 17.47 | 7.610 | 7.74 | 4.36 | 2.1 | 0.971 | |
| 10/12/2008 | 14:45:53 | 17.24 | 7.146 | 7.75 | 5.01 | 1.7 | 0.963 | |
| 10/12/2008 | 15:00:53 | 17.30 | 6.898 | 7.75 | 6.73 | 2.9 | 0.956 | |
| 10/12/2008 | 15:15:53 | 17.29 | 6.759 | 7.75 | 6.86 | 3.2 | 0.951 | |
| 10/12/2008 | 15:30:49 | 17.26 | 6.614 | 7.76 | 6.89 | 3.2 | 0.946 | |
| 10/12/2008 | 15:45:50 | 17.26 | 6.562 | 7.75 | 6.90 | 2.9 | 0.951 | |
| 10/12/2008 | 16:00:53 | 17.25 | 6.380 | 7.76 | 7.05 | 2.7 | 0.951 | |
| 10/12/2008 | 16:15:53 | 17.22 | 6.272 | 7.76 | 7.15 | 3.0 | 0.951 | |
| 10/12/2008 | 16:30:53 | 17.21 | 6.147 | 7.77 | 7.18 | 2.7 | 0.951 | |
| 10/12/2008 | 16:45:52 | 17.20 | 6.072 | 7.78 | 7.07 | 2.7 | 0.952 | |
| 10/12/2008 | 17:00:52 | 17.19 | 6.007 | 7.77 | 7.09 | 2.7 | 0.953 | |
| 10/12/2008 | 17:15:53 | 17.21 | 5.859 | 7.79 | 7.15 | 2.5 | 0.955 | |
| 10/12/2008 | 17:30:53 | 17.22 | 5.801 | 7.79 | 7.07 | 2.8 | 0.957 | |
| 10/12/2008 | 17:45:53 | 17.24 | 5.770 | 7.80 | 7.16 | 2.3 | 0.958 | |
| 10/12/2008 | 18:00:52 | 17.29 | 5.765 | 7.80 | 7.21 | 2.6 | 0.960 | |
| 10/12/2008 | 18:15:55 | 17.28 | 5.694 | 7.80 | 7.27 | 2.5 | 0.962 | |
| 10/12/2008 | 18:30:53 | 17.26 | 5.649 | 7.80 | 7.04 | 3.5 | 0.964 | |
| 10/12/2008 | 18:45:53 | 17.39 | 9.272 | 7.73 | 6.13 | 5.5 | 0.980 | |
| 10/12/2008 | 19:00:41 | 17.09 | 10.042 | 7.72 | 5.66 | 9.0 | 1.032 | |
| 10/12/2008 | 19:15:50 | 17.20 | 13.597 | 7.76 | 6.09 | 12.5 | 1.094 | |
| 10/12/2008 | 19:30:53 | 17.96 | 18.336 | 7.81 | 6.15 | 12.4 | 1.158 | |
| 10/12/2008 | 19:45:53 | 18.76 | 22.423 | 7.86 | 5.98 | 12.7 | 1.211 | |
| 10/12/2008 | 20:00:54 | 18.99 | 23.912 | 7.87 | 5.92 | 13.2 | 1.253 | |
| 10/12/2008 | 20:15:53 | 19.07 | 25.151 | 7.86 | 5.78 | 11.2 | 1.290 | |
| 10/12/2008 | 20:30:52 | 19.14 | 26.370 | 7.84 | 5.45 | 10.3 | 1.321 | |
| 10/12/2008 | 20:45:53 | 19.24 | 27.783 | 7.82 | 5.30 | 10.8 | 1.344 | |
| 10/12/2008 | 21:00:53 | 19.34 | 29.349 | 7.81 | 5.16 | 10.1 | 1.362 | |
| 10/12/2008 | 21:15:53 | 19.39 | 30.530 | 7.79 | 4.90 | 8.9 | 1.371 | |
| 10/12/2008 | 21:30:53 | 19.43 | 30.999 | 7.77 | 4.70 | 9.5 | 1.372 | |
| 10/12/2008 | 21:45:53 | 19.19 | 27.216 | 7.76 | 4.04 | 6.6 | 1.366 | |
| 10/12/2008 | 22:00:53 | 18.60 | 23.433 | 7.74 | 3.91 | 5.8 | 1.350 | |
| 10/12/2008 | 22:15:53 | 18.39 | 21.983 | 7.74 | 3.53 | 5.8 | 1.333 | |
| 10/12/2008 | 22:30:53 | 18.32 | 21.413 | 7.73 | 3.09 | 4.3 | 1.315 | |
| 10/12/2008 | 22:45:53 | 18.31 | 21.132 | 7.72 | 3.03 | 5.7 | 1.294 | |
| 10/12/2008 | 23:00:52 | 18.17 | 20.159 | 7.70 | 3.46 | 7.3 | 1.270 | |
| 10/12/2008 | 23:15:52 | 18.08 | 19.152 | 7.70 | 3.22 | 6.0 | 1.245 | |
| 10/12/2008 | 23:30:53 | 17.76 | 16.065 | 7.71 | 3.30 | 5.1 | 1.216 | |
| 10/12/2008 | 23:45:52 | 17.62 | 14.011 | 7.70 | 3.45 | 4.3 | 1.185 | |
| 10/13/2008 | 0:00:53 | 17.53 | 13.850 | 7.68 | 3.17 | 3.3 | 1.151 | |
| 10/13/2008 | 0:15:54 | 17.37 | 13.498 | 7.67 | 3.36 | 3.0 | 1.117 | |
| 10/13/2008 | 0:30:53 | 17.26 | 13.828 | 7.65 | 3.85 | 3.3 | 1.088 | |
| 10/13/2008 | 0:45:53 | 16.74 | 13.017 | 7.68 | 3.67 | 4.6 | 1.063 | |
| 10/13/2008 | 1:00:53 | 16.40 | 11.178 | 7.74 | 3.51 | 2.8 | 1.046 | |
| 10/13/2008 | 1:15:52 | 16.26 | 10.840 | 7.78 | 3.99 | 3.5 | 1.030 | |
| 10/13/2008 | 1:30:53 | 16.10 | 10.541 | 7.80 | 4.82 | 3.7 | 1.017 | |
| 10/13/2008 | 1:45:53 | 16.02 | 10.526 | 7.80 | 5.38 | 4.6 | 1.009 | |
| 10/13/2008 | 2:00:53 | 15.85 | 10.491 | 7.81 | 5.61 | 5.1 | 1.001 | |
| 10/13/2008 | 2:15:53 | 15.79 | 10.498 | 7.81 | 5.43 | 5.3 | 0.994 | |
| 10/13/2008 | 2:30:53 | 15.57 | 10.441 | 7.82 | 5.44 | 4.7 | 0.986 | |
| 10/13/2008 | 2:45:53 | 15.43 | 10.381 | 7.82 | 5.46 | 4.6 | 0.988 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 3:00:53 | 15.33 | 10.246 | 7.83 | 5.53 | 4.6 | 0.988 | |
| 10/13/2008 | 3:15:53 | 15.21 | 10.115 | 7.83 | 5.48 | 3.8 | 0.987 | |
| 10/13/2008 | 3:30:53 | 15.08 | 9.934 | 7.83 | 5.44 | 5.5 | 0.987 | |
| 10/13/2008 | 3:45:53 | 14.95 | 9.775 | 7.83 | 5.37 | 4.2 | 0.987 | |
| 10/13/2008 | 4:00:53 | 14.91 | 9.642 | 7.82 | 5.40 | 4.9 | 0.987 | |
| 10/13/2008 | 4:15:53 | 14.91 | 9.596 | 7.82 | 5.37 | 5.1 | 0.987 | |
| 10/13/2008 | 4:30:53 | 14.76 | 9.559 | 7.82 | 5.44 | 4.9 | 0.988 | |
| 10/13/2008 | 4:45:53 | 14.62 | 9.329 | 7.83 | 5.42 | 4.4 | 0.989 | |
| 10/13/2008 | 5:00:52 | 14.61 | 9.243 | 7.83 | 5.44 | 4.6 | 0.990 | |
| 10/13/2008 | 5:15:53 | 14.57 | 9.217 | 7.82 | 5.32 | 5.7 | 0.991 | |
| 10/13/2008 | 5:30:52 | 14.50 | 9.125 | 7.82 | 5.31 | 3.0 | 0.993 | |
| 10/13/2008 | 5:45:53 | 14.29 | 8.786 | 7.83 | 5.54 | 4.1 | 0.997 | |
| 10/13/2008 | 6:00:53 | 14.22 | 8.782 | 7.83 | 5.58 | 5.1 | 1.000 | |
| 10/13/2008 | 6:15:53 | 14.15 | 8.600 | 7.84 | 5.53 | 4.8 | 1.001 | |
| 10/13/2008 | 6:30:53 | 14.11 | 8.552 | 7.83 | 5.54 | 4.9 | 1.001 | |
| 10/13/2008 | 6:45:54 | 14.38 | 10.249 | 7.79 | 5.07 | 6.7 | 1.002 | |
| 10/13/2008 | 7:00:53 | 14.14 | 10.785 | 7.78 | 4.74 | 10.7 | 1.053 | |
| 10/13/2008 | 7:15:53 | 12.81 | 14.199 | 7.74 | 4.49 | 11.8 | 1.124 | |
| 10/13/2008 | 7:30:53 | 12.16 | 19.466 | 7.68 | 4.15 | 12.0 | 1.193 | |
| 10/13/2008 | 7:45:53 | 12.14 | 22.037 | 7.66 | 3.81 | 9.2 | 1.252 | |
| 10/13/2008 | 8:00:52 | 12.25 | 23.944 | 7.65 | 3.51 | 6.9 | 1.305 | |
| 10/13/2008 | 8:15:52 | 12.48 | 26.338 | 7.63 | 3.26 | 6.3 | 1.353 | |
| 10/13/2008 | 8:30:53 | 12.76 | 28.616 | 7.62 | 2.98 | 6.0 | 1.390 | |
| 10/13/2008 | 8:45:53 | 13.03 | 30.579 | 7.61 | 2.78 | 4.6 | 1.421 | |
| 10/13/2008 | 9:00:53 | 13.31 | 32.653 | 7.61 | 2.75 | 4.6 | 1.445 | |
| 10/13/2008 | 9:15:53 | 13.73 | 35.427 | 7.61 | 2.91 | 3.7 | 1.465 | |
| 10/13/2008 | 9:30:53 | 14.22 | 36.205 | 7.62 | 3.33 | 3.1 | 1.481 | |
| 10/13/2008 | 9:45:53 | 14.45 | 38.128 | 7.66 | 4.04 | 2.8 | 1.491 | |
| 10/13/2008 | 10:00:54 | 14.59 | 38.903 | 7.68 | 4.50 | 2.1 | 1.491 | |
| 10/13/2008 | 10:15:53 | 14.62 | 36.439 | 7.67 | 4.36 | 2.4 | 1.479 | |
| 10/13/2008 | 10:30:54 | 14.02 | 29.640 | 7.66 | 3.70 | 3.2 | 1.463 | |
| 10/13/2008 | 10:45:53 | 13.79 | 27.794 | 7.64 | 3.13 | 2.9 | 1.445 | |
| 10/13/2008 | 11:00:52 | 13.83 | 28.012 | 7.62 | 2.89 | 3.8 | 1.429 | |
| 10/13/2008 | 11:15:53 | 13.89 | 27.934 | 7.61 | 2.74 | 4.0 | 1.407 | |
| 10/13/2008 | 11:30:53 | 13.95 | 27.480 | 7.60 | 2.61 | 2.9 | 1.383 | |
| 10/13/2008 | 11:45:53 | 13.99 | 27.314 | 7.59 | 2.21 | 3.2 | 1.354 | |
| 10/13/2008 | 12:00:53 | 14.00 | 27.114 | 7.57 | 1.99 | 3.1 | 1.325 | |
| 10/13/2008 | 12:15:53 | 13.99 | 26.814 | 7.56 | 1.94 | 2.6 | 1.293 | |
| 10/13/2008 | 12:30:53 | 13.95 | 23.856 | 7.60 | 1.87 | 2.3 | 1.260 | |
| 10/13/2008 | 12:45:53 | 14.18 | 21.521 | 7.62 | 2.75 | 3.7 | 1.223 | |
| 10/13/2008 | 13:00:53 | 14.35 | 18.172 | 7.64 | 2.77 | 3.3 | 1.185 | |
| 10/13/2008 | 13:15:53 | 14.82 | 14.499 | 7.67 | 2.80 | 2.6 | 1.145 | |
| 10/13/2008 | 13:30:53 | 16.73 | 15.538 | 7.68 | 3.26 | 2.6 | 1.109 | |
| 10/13/2008 | 13:45:53 | 17.10 | 16.057 | 7.69 | 3.56 | 1.8 | 1.077 | |
| 10/13/2008 | 14:00:53 | 17.15 | 14.902 | 7.68 | 3.75 | 2.1 | 1.049 | |
| 10/13/2008 | 14:15:53 | 17.26 | 14.022 | 7.70 | 3.95 | 1.8 | 1.026 | |
| 10/13/2008 | 14:30:53 | 17.33 | 14.244 | 7.68 | 3.85 | 1.7 | 1.010 | |
| 10/13/2008 | 14:45:53 | 16.92 | 8.297 | 7.74 | 4.55 | 1.5 | 0.999 | |
| 10/13/2008 | 15:00:53 | 16.71 | 7.515 | 7.79 | 4.44 | 1.6 | 0.989 | |
| 10/13/2008 | 15:15:53 | 16.72 | 7.341 | 7.80 | 5.75 | 2.0 | 0.979 | |
| 10/13/2008 | 15:30:53 | 16.71 | 7.177 | 7.79 | 6.92 | 1.6 | 0.971 | |
| 10/13/2008 | 15:45:53 | 16.80 | 6.997 | 7.80 | 6.63 | 1.7 | 0.969 | |
| 10/13/2008 | 16:00:53 | 16.86 | 6.803 | 7.80 | 7.56 | 2.2 | 0.969 | |
| 10/13/2008 | 16:15:53 | 16.92 | 6.706 | 7.80 | 7.46 | 2.7 | 0.966 | |
| 10/13/2008 | 16:30:53 | 16.97 | 6.678 | 7.81 | 7.40 | 2.4 | 0.965 | |
| 10/13/2008 | 16:45:53 | 16.97 | 6.516 | 7.79 | 7.30 | 2.1 | 0.963 | |
| 10/13/2008 | 17:00:53 | 17.04 | 6.404 | 7.80 | 7.35 | 2.4 | 0.964 | |
| 10/13/2008 | 17:15:53 | 16.97 | 6.322 | 7.80 | 7.32 | 2.8 | 0.965 | |
| 10/13/2008 | 17:30:54 | 17.04 | 6.198 | 7.80 | 7.37 | 3.2 | 0.965 | |
| 10/13/2008 | 17:45:53 | 16.93 | 6.157 | 7.79 | 6.97 | 1.9 | 0.968 | |
| 10/13/2008 | 18:00:53 | 16.95 | 5.942 | 7.81 | 7.41 | 3.4 | 0.969 | |
| 10/13/2008 | 18:15:53 | 16.85 | 5.760 | 7.82 | 7.51 | 2.9 | 0.971 | |
| 10/13/2008 | 18:30:53 | 16.81 | 5.589 | 7.83 | 7.43 | 3.0 | 0.973 | |
| 10/13/2008 | 18:45:53 | 16.74 | 5.414 | 7.83 | 7.47 | 2.9 | 0.976 | |
| 10/13/2008 | 19:00:53 | 16.72 | 5.274 | 7.84 | 7.26 | 2.9 | 0.976 | |
| 10/13/2008 | 19:15:52 | 16.68 | 5.170 | 7.84 | 7.24 | 2.7 | 0.979 | |
| 10/13/2008 | 19:30:53 | 16.86 | 5.277 | 7.81 | 6.68 | 2.8 | 0.980 | |
| 10/13/2008 | 19:45:53 | 16.62 | 8.813 | 7.76 | 6.56 | 5.9 | 0.982 | |
| 10/13/2008 | 20:00:54 | 16.48 | 9.439 | 7.76 | 6.20 | 5.9 | 1.024 | |
| 10/13/2008 | 20:15:54 | 16.04 | 13.002 | 7.74 | 5.62 | 9.0 | 1.086 | |
| 10/13/2008 | 20:30:53 | 16.56 | 18.170 | 7.76 | 5.64 | 10.6 | 1.146 | |
| 10/13/2008 | 20:45:53 | 17.65 | 22.550 | 7.80 | 5.40 | 11.1 | 1.200 | |
| 10/13/2008 | 21:00:53 | 18.09 | 24.358 | 7.80 | 5.10 | 10.2 | 1.239 | |
| 10/13/2008 | 21:15:53 | 18.21 | 25.180 | 7.79 | 4.64 | 9.6 | 1.268 | |
| 10/13/2008 | 21:30:53 | 18.34 | 26.283 | 7.78 | 4.67 | 8.7 | 1.295 | |
| 10/13/2008 | 21:45:53 | 18.46 | 27.373 | 7.77 | 4.47 | 9.1 | 1.312 | |
| 10/13/2008 | 22:00:53 | 18.56 | 28.202 | 7.76 | 4.28 | 9.0 | 1.317 | |
| 10/13/2008 | 22:15:53 | 18.19 | 24.111 | 7.75 | 4.01 | 5.9 | 1.308 | |
| 10/13/2008 | 22:30:53 | 17.54 | 21.012 | 7.74 | 3.66 | 5.8 | 1.290 | |
| 10/13/2008 | 22:45:53 | 17.44 | 20.015 | 7.71 | 3.48 | 4.8 | 1.268 | |
| 10/13/2008 | 23:00:53 | 17.33 | 19.031 | 7.70 | 3.20 | 4.5 | 1.248 | |
| 10/13/2008 | 23:15:53 | 17.22 | 18.266 | 7.68 | 2.83 | 3.8 | 1.223 | |
| 10/13/2008 | 23:30:54 | 17.02 | 16.444 | 7.67 | 2.81 | 5.1 | 1.193 | |
| 10/13/2008 | 23:45:53 | 16.74 | 13.603 | 7.67 | 3.25 | 4.9 | 1.161 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 0:00:53 | 16.45 | 11.094 | 7.70 | 4.36 | 4.0 | 1.130 | |
| 10/14/2008 | 0:15:53 | 16.29 | 12.898 | 7.68 | 4.29 | 4.2 | 1.100 | |
| 10/14/2008 | 0:30:53 | 16.01 | 11.003 | 7.66 | 4.79 | 3.0 | 1.074 | |
| 10/14/2008 | 0:45:53 | 15.80 | 9.913 | 7.75 | 4.78 | 3.6 | 1.052 | |
| 10/14/2008 | 1:00:53 | 15.75 | 9.629 | 7.78 | 4.66 | 2.7 | 1.036 | |
| 10/14/2008 | 1:15:54 | 15.68 | 9.531 | 7.77 | 4.62 | 2.6 | 1.021 | |
| 10/14/2008 | 1:30:54 | 15.55 | 9.392 | 7.79 | 5.17 | 2.9 | 1.010 | |
| 10/14/2008 | 1:45:53 | 15.55 | 9.381 | 7.80 | 5.34 | 3.1 | 1.003 | |
| 10/14/2008 | 2:00:53 | 15.18 | 9.342 | 7.80 | 5.66 | 3.3 | 0.996 | |
| 10/14/2008 | 2:15:53 | 14.91 | 9.049 | 7.82 | 6.07 | 3.5 | 0.989 | |
| 10/14/2008 | 2:30:53 | 14.80 | 8.630 | 7.84 | 6.23 | 3.8 | 0.982 | |
| 10/14/2008 | 2:45:53 | 14.65 | 8.452 | 7.85 | 6.26 | 3.5 | 0.977 | |
| 10/14/2008 | 3:00:54 | 14.56 | 8.320 | 7.85 | 6.04 | 3.2 | 0.971 | |
| 10/14/2008 | 3:15:53 | 14.61 | 8.288 | 7.83 | 5.54 | 2.6 | 0.976 | |
| 10/14/2008 | 3:30:54 | 14.51 | 8.303 | 7.81 | 5.57 | 2.0 | 0.976 | |
| 10/14/2008 | 3:45:53 | 14.22 | 7.913 | 7.84 | 6.02 | 3.0 | 0.975 | |
| 10/14/2008 | 4:00:53 | 13.82 | 7.597 | 7.87 | 5.97 | 2.7 | 0.973 | |
| 10/14/2008 | 4:15:53 | 14.16 | 7.717 | 7.85 | 5.92 | 3.2 | 0.972 | |
| 10/14/2008 | 4:30:53 | 14.23 | 7.845 | 7.83 | 5.63 | 3.1 | 0.971 | |
| 10/14/2008 | 4:45:53 | 13.89 | 7.714 | 7.84 | 5.89 | 3.7 | 0.970 | |
| 10/14/2008 | 5:00:54 | 13.81 | 7.626 | 7.86 | 6.22 | 3.5 | 0.970 | |
| 10/14/2008 | 5:15:53 | 13.70 | 7.600 | 7.86 | 5.97 | 3.7 | 0.969 | |
| 10/14/2008 | 5:30:53 | 13.75 | 7.574 | 7.85 | 5.89 | 3.3 | 0.971 | |
| 10/14/2008 | 5:45:53 | 13.63 | 7.517 | 7.85 | 6.16 | 3.8 | 0.971 | |
| 10/14/2008 | 6:00:53 | 13.52 | 7.481 | 7.86 | 6.08 | 3.6 | 0.972 | |
| 10/14/2008 | 6:15:54 | 13.53 | 7.450 | 7.85 | 6.05 | 3.5 | 0.973 | |
| 10/14/2008 | 6:30:54 | 13.52 | 7.417 | 7.85 | 5.96 | 3.6 | 0.975 | |
| 10/14/2008 | 6:45:53 | 13.69 | 7.428 | 7.84 | 6.18 | 5.5 | 0.976 | |
| 10/14/2008 | 7:00:53 | 13.86 | 9.376 | 7.81 | 5.53 | 10.6 | 1.007 | |
| 10/14/2008 | 7:15:53 | 13.01 | 11.225 | 7.77 | 5.20 | 16.9 | 1.075 | |
| 10/14/2008 | 7:30:53 | 12.11 | 16.264 | 7.72 | 4.81 | 13.5 | 1.149 | |
| 10/14/2008 | 7:45:53 | 12.09 | 20.028 | 7.68 | 4.28 | 10.2 | 1.215 | |
| 10/14/2008 | 8:00:53 | 12.35 | 22.791 | 7.66 | 3.82 | 8.3 | 1.274 | |
| 10/14/2008 | 8:15:47 | 12.81 | 26.477 | 7.63 | 3.33 | 7.5 | 1.326 | |
| 10/14/2008 | 8:30:52 | 13.22 | 29.438 | 7.62 | 3.03 | 5.8 | 1.370 | |
| 10/14/2008 | 8:45:53 | 13.53 | 31.763 | 7.61 | 2.90 | 5.6 | 1.408 | |
| 10/14/2008 | 9:00:53 | 13.89 | 34.784 | 7.61 | 3.08 | 4.6 | 1.440 | |
| 10/14/2008 | 9:15:52 | 14.37 | 38.523 | 7.63 | 3.70 | 3.7 | 1.470 | |
| 10/14/2008 | 9:30:48 | 14.75 | 41.039 | 7.66 | 4.23 | 3.8 | 1.496 | |
| 10/14/2008 | 9:45:52 | 14.97 | 42.128 | 7.69 | 4.77 | 2.7 | 1.520 | |
| 10/14/2008 | 10:00:53 | 15.41 | 44.421 | 7.73 | 5.22 | 2.3 | 1.538 | |
| 10/14/2008 | 10:15:53 | 15.65 | 45.623 | 7.78 | 5.66 | 1.8 | 1.555 | |
| 10/14/2008 | 10:30:52 | 16.00 | 46.791 | 7.82 | 6.06 | 1.6 | 1.562 | |
| 10/14/2008 | 10:45:53 | 16.17 | 47.269 | 7.83 | 6.13 | 1.9 | 1.556 | |
| 10/14/2008 | 11:00:53 | 16.34 | 47.606 | 7.85 | 6.17 | 1.0 | 1.540 | |
| 10/14/2008 | 11:15:54 | 16.26 | 44.440 | 7.82 | 6.36 | 0.4 | 1.525 | |
| 10/14/2008 | 11:30:54 | 15.99 | 41.448 | 7.75 | 5.27 | 0.8 | 1.507 | |
| 10/14/2008 | 11:45:53 | 15.66 | 39.080 | 7.69 | 4.21 | 1.6 | 1.485 | |
| 10/14/2008 | 12:00:53 | 15.45 | 38.016 | 7.62 | 3.54 | 1.9 | 1.462 | |
| 10/14/2008 | 12:15:53 | 15.48 | 37.988 | 7.59 | 3.34 | 2.1 | 1.438 | |
| 10/14/2008 | 12:30:49 | 15.53 | 38.144 | 7.58 | 3.05 | 2.1 | 1.413 | |
| 10/14/2008 | 12:45:53 | 15.56 | 38.176 | 7.57 | 3.00 | 1.5 | 1.384 | |
| 10/14/2008 | 13:00:53 | 15.51 | 37.221 | 7.56 | 2.77 | 1.3 | 1.357 | |
| 10/14/2008 | 13:15:53 | 15.53 | 37.180 | 7.56 | 2.58 | 1.4 | 1.327 | |
| 10/14/2008 | 13:30:53 | 15.43 | 36.251 | 7.55 | 2.18 | 1.3 | 1.297 | |
| 10/14/2008 | 13:45:54 | 15.44 | 35.743 | 7.52 | 2.33 | 1.0 | 1.267 | |
| 10/14/2008 | 14:00:54 | 15.26 | 33.477 | 7.53 | 2.21 | 1.3 | 1.233 | |
| 10/14/2008 | 14:15:54 | 15.12 | 31.350 | 7.55 | 1.95 | 1.5 | 1.197 | |
| 10/14/2008 | 14:30:54 | 15.10 | 26.129 | 7.56 | 1.84 | 1.5 | 1.160 | |
| 10/14/2008 | 14:45:53 | 15.44 | 15.345 | 7.62 | 1.89 | 1.3 | 1.122 | |
| 10/14/2008 | 15:00:53 | 16.22 | 14.627 | 7.71 | 2.91 | 1.9 | 1.083 | |
| 10/14/2008 | 15:15:53 | 16.64 | 16.071 | 7.70 | 2.71 | 1.8 | 1.049 | |
| 10/14/2008 | 15:30:53 | 16.93 | 15.476 | 7.71 | 2.80 | 1.3 | 1.021 | |
| 10/14/2008 | 15:45:53 | 16.57 | 9.912 | 7.78 | 3.93 | 2.0 | 0.997 | |
| 10/14/2008 | 16:00:53 | 16.64 | 9.292 | 7.81 | 5.80 | 2.2 | 0.979 | |
| 10/14/2008 | 16:15:53 | 16.76 | 8.941 | 7.82 | 5.75 | 2.2 | 0.964 | |
| 10/14/2008 | 16:30:53 | 16.78 | 8.611 | 7.83 | 4.60 | 1.6 | 0.952 | |
| 10/14/2008 | 16:45:53 | 16.77 | 8.431 | 7.82 | 5.19 | 1.7 | 0.942 | |
| 10/14/2008 | 17:00:53 | 16.76 | 8.294 | 7.81 | 5.68 | 1.6 | 0.934 | |
| 10/14/2008 | 17:15:53 | 16.76 | 8.193 | 7.82 | 6.52 | 2.0 | 0.928 | |
| 10/14/2008 | 17:30:54 | 16.76 | 8.087 | 7.81 | 6.75 | 1.8 | 0.936 | |
| 10/14/2008 | 17:45:53 | 16.79 | 7.972 | 7.82 | 6.85 | 1.6 | 0.936 | |
| 10/14/2008 | 18:00:54 | 16.76 | 7.931 | 7.81 | 5.86 | 2.0 | 0.937 | |
| 10/14/2008 | 18:15:53 | 16.71 | 7.818 | 7.81 | 6.48 | 1.9 | 0.937 | |
| 10/14/2008 | 18:30:53 | 16.77 | 7.479 | 7.83 | 7.38 | 1.9 | 0.938 | |
| 10/14/2008 | 18:45:53 | 16.76 | 7.296 | 7.82 | 6.44 | 1.7 | 0.938 | |
| 10/14/2008 | 19:00:53 | 16.63 | 6.877 | 7.83 | 6.68 | 1.7 | 0.939 | |
| 10/14/2008 | 19:15:54 | 16.59 | 6.726 | 7.84 | 7.33 | 1.7 | 0.941 | |
| 10/14/2008 | 19:30:53 | 16.56 | 6.605 | 7.84 | 7.03 | 1.6 | 0.941 | |
| 10/14/2008 | 19:45:52 | 16.50 | 6.488 | 7.84 | 6.82 | 1.4 | 0.943 | |
| 10/14/2008 | 20:00:53 | 16.43 | 6.440 | 7.84 | 6.28 | 1.0 | 0.941 | |
| 10/14/2008 | 20:15:53 | 16.39 | 6.423 | 7.83 | 6.71 | 1.1 | 0.942 | |
| 10/14/2008 | 20:30:54 | 16.50 | 8.838 | 7.83 | 7.50 | 5.7 | 0.943 | |
| 10/14/2008 | 20:45:53 | 16.42 | 15.199 | 7.72 | 5.48 | 5.4 | 0.984 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 21:00:53 | 15.84 | 17.453 | 7.69 | 4.99 | 7.0 | 1.042 | |
| 10/14/2008 | 21:15:54 | 15.73 | 22.139 | 7.69 | 4.81 | 7.0 | 1.103 | |
| 10/14/2008 | 21:30:53 | 16.23 | 26.414 | 7.74 | 4.93 | 6.8 | 1.152 | |
| 10/14/2008 | 21:45:53 | 16.51 | 27.887 | 7.75 | 4.57 | 6.2 | 1.190 | |
| 10/14/2008 | 22:00:54 | 16.61 | 28.406 | 7.74 | 4.32 | 4.9 | 1.219 | |
| 10/14/2008 | 22:15:53 | 16.68 | 28.892 | 7.74 | 4.25 | 4.7 | 1.241 | |
| 10/14/2008 | 22:30:53 | 16.77 | 29.588 | 7.74 | 4.04 | 4.6 | 1.257 | |
| 10/14/2008 | 22:45:54 | 16.83 | 30.131 | 7.72 | 3.77 | 3.9 | 1.259 | |
| 10/14/2008 | 23:00:54 | 16.71 | 27.969 | 7.68 | 3.28 | 2.9 | 1.247 | |
| 10/14/2008 | 23:15:54 | 16.51 | 25.802 | 7.65 | 2.58 | 2.7 | 1.230 | |
| 10/14/2008 | 23:30:53 | 16.45 | 24.474 | 7.65 | 2.04 | 2.3 | 1.210 | |
| 10/14/2008 | 23:45:53 | 16.47 | 24.582 | 7.64 | 2.15 | 2.4 | 1.187 | |
| 10/15/2008 | 0:00:54 | 16.36 | 22.153 | 7.64 | 2.61 | 3.0 | 1.162 | |
| 10/15/2008 | 0:15:53 | 16.26 | 20.989 | 7.65 | 3.12 | 3.0 | 1.132 | |
| 10/15/2008 | 0:30:54 | 16.11 | 19.915 | 7.65 | 3.82 | 2.6 | 1.099 | |
| 10/15/2008 | 0:45:53 | 15.85 | 16.943 | 7.69 | 4.39 | 2.9 | 1.068 | |
| 10/15/2008 | 1:00:53 | 15.49 | 14.879 | 7.71 | 5.01 | 2.8 | 1.037 | |
| 10/15/2008 | 1:15:53 | 15.12 | 11.824 | 7.76 | 5.16 | 3.1 | 1.010 | |
| 10/15/2008 | 1:30:53 | 15.12 | 10.153 | 7.82 | 5.24 | 2.7 | 0.988 | |
| 10/15/2008 | 1:45:53 | 15.12 | 9.934 | 7.81 | 4.99 | 2.5 | 0.971 | |
| 10/15/2008 | 2:00:53 | 15.02 | 9.672 | 7.82 | 5.01 | 2.3 | 0.957 | |
| 10/15/2008 | 2:15:54 | 14.95 | 9.445 | 7.83 | 5.01 | 2.6 | 0.946 | |
| 10/15/2008 | 2:30:53 | 14.84 | 9.072 | 7.83 | 6.00 | 3.1 | 0.936 | |
| 10/15/2008 | 2:45:54 | 14.80 | 9.015 | 7.83 | 6.11 | 3.4 | 0.934 | |
| 10/15/2008 | 3:00:53 | 14.80 | 9.051 | 7.83 | 6.00 | 3.8 | 0.933 | |
| 10/15/2008 | 3:15:54 | 14.62 | 9.021 | 7.83 | 6.04 | 3.2 | 0.933 | |
| 10/15/2008 | 3:30:54 | 14.48 | 8.935 | 7.83 | 5.98 | 2.6 | 0.931 | |
| 10/15/2008 | 3:45:53 | 14.10 | 8.370 | 7.85 | 6.21 | 2.6 | 0.930 | |
| 10/15/2008 | 4:00:54 | 14.03 | 8.156 | 7.85 | 6.28 | 2.7 | 0.931 | |
| 10/15/2008 | 4:15:54 | 13.98 | 7.949 | 7.86 | 6.19 | 2.4 | 0.931 | |
| 10/15/2008 | 4:30:53 | 14.04 | 7.926 | 7.85 | 6.07 | 2.7 | 0.931 | |
| 10/15/2008 | 4:45:53 | 14.01 | 7.941 | 7.84 | 5.80 | 2.5 | 0.931 | |
| 10/15/2008 | 5:00:54 | 13.98 | 7.933 | 7.84 | 5.78 | 2.4 | 0.932 | |
| 10/15/2008 | 5:15:53 | 13.96 | 7.927 | 7.83 | 5.82 | 2.2 | 0.933 | |
| 10/15/2008 | 5:30:53 | 13.86 | 7.923 | 7.83 | 5.84 | 2.3 | 0.933 | |
| 10/15/2008 | 5:45:54 | 13.77 | 7.839 | 7.84 | 6.06 | 2.4 | 0.933 | |
| 10/15/2008 | 6:00:54 | 13.75 | 7.758 | 7.84 | 5.95 | 2.3 | 0.935 | |
| 10/15/2008 | 6:15:54 | 13.77 | 7.737 | 7.83 | 5.93 | 2.1 | 0.935 | |
| 10/15/2008 | 6:30:54 | 13.66 | 7.671 | 7.83 | 5.86 | 2.5 | 0.936 | |
| 10/15/2008 | 6:45:54 | 13.58 | 7.554 | 7.84 | 6.36 | 3.9 | 0.940 | |
| 10/15/2008 | 7:00:54 | 14.01 | 12.124 | 7.77 | 5.25 | 5.9 | 0.946 | |
| 10/15/2008 | 7:15:53 | 13.29 | 13.689 | 7.75 | 5.04 | 13.3 | 1.012 | |
| 10/15/2008 | 7:30:54 | 12.42 | 18.227 | 7.71 | 4.78 | 14.8 | 1.087 | |
| 10/15/2008 | 7:45:53 | 12.28 | 22.176 | 7.68 | 4.40 | 9.9 | 1.160 | |
| 10/15/2008 | 8:00:53 | 12.39 | 24.628 | 7.66 | 4.05 | 8.8 | 1.225 | |
| 10/15/2008 | 8:15:53 | 12.72 | 28.421 | 7.64 | 3.75 | 5.8 | 1.283 | |
| 10/15/2008 | 8:30:54 | 13.02 | 31.352 | 7.63 | 3.47 | 6.0 | 1.332 | |
| 10/15/2008 | 8:45:54 | 13.28 | 33.420 | 7.62 | 3.19 | 4.6 | 1.377 | |
| 10/15/2008 | 9:00:54 | 13.55 | 35.691 | 7.62 | 3.34 | 4.0 | 1.417 | |
| 10/15/2008 | 9:15:53 | 13.92 | 38.410 | 7.63 | 3.78 | 3.5 | 1.454 | |
| 10/15/2008 | 9:30:54 | 14.42 | 41.504 | 7.67 | 4.47 | 3.0 | 1.492 | |
| 10/15/2008 | 9:45:54 | 15.01 | 44.946 | 7.74 | 5.40 | 2.6 | 1.526 | |
| 10/15/2008 | 10:00:53 | 15.47 | 46.600 | 7.81 | 6.13 | 2.3 | 1.561 | |
| 10/15/2008 | 10:15:53 | 15.78 | 47.226 | 7.85 | 6.27 | 2.1 | 1.593 | |
| 10/15/2008 | 10:30:53 | 16.23 | 48.261 | 7.88 | 6.73 | 1.9 | 1.623 | |
| 10/15/2008 | 10:45:54 | 16.60 | 49.153 | 7.92 | 7.27 | 1.9 | 1.646 | |
| 10/15/2008 | 11:00:49 | 16.81 | 49.517 | 7.95 | 7.21 | 2.0 | 1.658 | |
| 10/15/2008 | 11:15:51 | 16.99 | 49.761 | 7.97 | 7.56 | 2.0 | 1.653 | |
| 10/15/2008 | 11:30:53 | 17.13 | 49.882 | 7.98 | 7.72 | 1.5 | 1.634 | |
| 10/15/2008 | 11:45:53 | 17.22 | 49.895 | 7.97 | 7.58 | 0.7 | 1.614 | |
| 10/15/2008 | 12:00:53 | 17.25 | 49.897 | 7.95 | 7.41 | 0.5 | 1.594 | |
| 10/15/2008 | 12:15:53 | 17.27 | 49.861 | 7.93 | 7.20 | 0.7 | 1.575 | |
| 10/15/2008 | 12:30:53 | 17.12 | 49.369 | 7.92 | 7.14 | 0.7 | 1.553 | |
| 10/15/2008 | 12:45:53 | 16.86 | 48.272 | 7.89 | 6.91 | 0.8 | 1.529 | |
| 10/15/2008 | 13:00:54 | 16.61 | 47.156 | 7.83 | 6.11 | 0.9 | 1.504 | |
| 10/15/2008 | 13:15:53 | 16.51 | 46.632 | 7.80 | 5.84 | 0.8 | 1.478 | |
| 10/15/2008 | 13:30:53 | 16.46 | 45.825 | 7.78 | 5.76 | 0.7 | 1.451 | |
| 10/15/2008 | 13:45:53 | 16.40 | 44.758 | 7.76 | 5.48 | 0.8 | 1.423 | |
| 10/15/2008 | 14:00:53 | 16.38 | 44.235 | 7.74 | 5.16 | 0.6 | 1.395 | |
| 10/15/2008 | 14:15:54 | 16.39 | 44.035 | 7.72 | 4.73 | 0.5 | 1.367 | |
| 10/15/2008 | 14:30:53 | 16.38 | 43.572 | 7.71 | 4.71 | 1.0 | 1.338 | |
| 10/15/2008 | 14:45:53 | 16.36 | 42.027 | 7.71 | 4.70 | 0.4 | 1.309 | |
| 10/15/2008 | 15:00:53 | 16.36 | 40.713 | 7.69 | 4.54 | 0.4 | 1.279 | |
| 10/15/2008 | 15:15:53 | 16.37 | 38.526 | 7.69 | 4.56 | 0.7 | 1.248 | |
| 10/15/2008 | 15:30:53 | 16.42 | 34.881 | 7.68 | 4.74 | 1.2 | 1.216 | |
| 10/15/2008 | 15:45:53 | 16.50 | 29.264 | 7.69 | 4.62 | 0.9 | 1.182 | |
| 10/15/2008 | 16:00:53 | 16.74 | 26.654 | 7.71 | 4.62 | 0.8 | 1.144 | |
| 10/15/2008 | 16:15:53 | 16.85 | 25.526 | 7.68 | 4.52 | 1.2 | 1.104 | |
| 10/15/2008 | 16:30:54 | 17.01 | 24.276 | 7.67 | 4.46 | 0.8 | 1.066 | |
| 10/15/2008 | 16:45:53 | 17.41 | 20.953 | 7.70 | 3.68 | 0.8 | 1.032 | |
| 10/15/2008 | 17:00:53 | 17.66 | 19.354 | 7.71 | 4.01 | 0.6 | 1.004 | |
| 10/15/2008 | 17:15:53 | 17.79 | 17.476 | 7.72 | 4.06 | 0.7 | 0.982 | |
| 10/15/2008 | 17:30:53 | 17.85 | 16.060 | 7.74 | 4.45 | 0.9 | 0.966 | |
| 10/15/2008 | 17:45:53 | 17.87 | 14.908 | 7.76 | 4.53 | 1.2 | 0.953 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 18:00:53 | 17.87 | 13.939 | 7.78 | 4.80 | 1.2 | 0.943 | |
| 10/15/2008 | 18:15:53 | 17.87 | 13.476 | 7.78 | 5.34 | 1.3 | 0.936 | |
| 10/15/2008 | 18:30:54 | 17.81 | 13.146 | 7.77 | 5.87 | 1.0 | 0.930 | |
| 10/15/2008 | 18:45:53 | 17.61 | 12.810 | 7.78 | 5.83 | 1.0 | 0.926 | |
| 10/15/2008 | 19:00:53 | 17.41 | 12.320 | 7.79 | 6.72 | 1.4 | 0.923 | |
| 10/15/2008 | 19:15:53 | 17.34 | 11.409 | 7.80 | 6.98 | 1.1 | 0.931 | |
| 10/15/2008 | 19:30:53 | 17.24 | 10.723 | 7.81 | 7.00 | 0.9 | 0.933 | |
| 10/15/2008 | 19:45:54 | 17.15 | 10.624 | 7.80 | 6.89 | 0.8 | 0.934 | |
| 10/15/2008 | 20:00:53 | 17.08 | 10.353 | 7.81 | 7.03 | 1.0 | 0.936 | |
| 10/15/2008 | 20:15:53 | 16.82 | 9.830 | 7.81 | 6.82 | 1.1 | 0.937 | |
| 10/15/2008 | 20:30:53 | 16.74 | 9.608 | 7.81 | 7.23 | 1.3 | 0.938 | |
| 10/15/2008 | 20:45:53 | 16.80 | 9.600 | 7.82 | 7.14 | 1.4 | 0.940 | |
| 10/15/2008 | 21:00:54 | 16.69 | 9.532 | 7.83 | 7.15 | 1.2 | 0.941 | |
| 10/15/2008 | 21:15:54 | 16.31 | 9.055 | 7.84 | 6.72 | 1.3 | 0.942 | |
| 10/15/2008 | 21:30:53 | 16.68 | 13.520 | 7.78 | 6.84 | 3.8 | 0.946 | |
| 10/15/2008 | 21:45:54 | 16.54 | 18.484 | 7.71 | 5.66 | 3.8 | 0.985 | |
| 10/15/2008 | 22:00:53 | 16.02 | 20.168 | 7.68 | 5.13 | 5.5 | 1.039 | |
| 10/15/2008 | 22:15:54 | 15.55 | 23.343 | 7.65 | 4.65 | 4.9 | 1.091 | |
| 10/15/2008 | 22:30:54 | 15.43 | 26.918 | 7.62 | 4.14 | 4.5 | 1.132 | |
| 10/15/2008 | 22:45:53 | 15.49 | 29.026 | 7.61 | 3.71 | 3.9 | 1.164 | |
| 10/15/2008 | 23:00:54 | 15.58 | 30.298 | 7.59 | 3.33 | 4.0 | 1.183 | |
| 10/15/2008 | 23:15:54 | 15.64 | 31.019 | 7.58 | 3.07 | 3.0 | 1.193 | |
| 10/15/2008 | 23:30:54 | 15.62 | 29.329 | 7.57 | 2.85 | 2.7 | 1.190 | |
| 10/15/2008 | 23:45:54 | 15.48 | 23.177 | 7.59 | 2.77 | 2.9 | 1.174 | |
| 10/16/2008 | 0:00:53 | 15.55 | 21.227 | 7.62 | 3.34 | 2.2 | 1.155 | |
| 10/16/2008 | 0:15:53 | 15.68 | 20.411 | 7.63 | 3.47 | 2.0 | 1.135 | |
| 10/16/2008 | 0:30:53 | 15.84 | 18.195 | 7.61 | 2.97 | 1.5 | 1.110 | |
| 10/16/2008 | 0:45:53 | 15.80 | 12.453 | 7.66 | 3.16 | 1.4 | 1.086 | |
| 10/16/2008 | 1:00:53 | 15.80 | 11.598 | 7.72 | 3.43 | 1.3 | 1.060 | |
| 10/16/2008 | 1:15:53 | 15.63 | 10.182 | 7.75 | 5.12 | 1.8 | 1.034 | |
| 10/16/2008 | 1:30:53 | 15.22 | 9.496 | 7.80 | 4.90 | 1.8 | 1.011 | |
| 10/16/2008 | 1:45:54 | 15.15 | 9.974 | 7.74 | 4.57 | 1.5 | 0.992 | |
| 10/16/2008 | 2:00:54 | 15.02 | 9.533 | 7.76 | 5.62 | 1.6 | 0.977 | |
| 10/16/2008 | 2:15:53 | 14.90 | 9.112 | 7.80 | 5.59 | 1.3 | 0.965 | |
| 10/16/2008 | 2:30:54 | 15.03 | 8.896 | 7.80 | 6.42 | 2.1 | 0.955 | |
| 10/16/2008 | 2:45:54 | 14.94 | 8.699 | 7.80 | 6.25 | 2.0 | 0.946 | |
| 10/16/2008 | 3:00:53 | 14.95 | 8.622 | 7.80 | 6.15 | 2.1 | 0.947 | |
| 10/16/2008 | 3:15:53 | 14.95 | 8.714 | 7.80 | 5.94 | 2.3 | 0.946 | |
| 10/16/2008 | 3:30:54 | 14.74 | 8.774 | 7.80 | 6.08 | 2.1 | 0.946 | |
| 10/16/2008 | 3:45:53 | 14.57 | 8.797 | 7.80 | 6.09 | 2.2 | 0.946 | |
| 10/16/2008 | 4:00:54 | 14.47 | 8.731 | 7.80 | 6.00 | 1.9 | 0.945 | |
| 10/16/2008 | 4:15:53 | 14.46 | 8.702 | 7.79 | 6.05 | 1.5 | 0.945 | |
| 10/16/2008 | 4:30:54 | 14.05 | 8.321 | 7.82 | 6.43 | 1.8 | 0.946 | |
| 10/16/2008 | 4:45:54 | 14.00 | 8.077 | 7.83 | 6.51 | 1.8 | 0.946 | |
| 10/16/2008 | 5:00:53 | 14.05 | 8.084 | 7.83 | 6.32 | 1.8 | 0.947 | |
| 10/16/2008 | 5:15:53 | 14.17 | 8.171 | 7.82 | 6.22 | 2.0 | 0.948 | |
| 10/16/2008 | 5:30:54 | 13.88 | 8.023 | 7.82 | 6.44 | 1.9 | 0.949 | |
| 10/16/2008 | 5:45:54 | 13.83 | 7.739 | 7.83 | 6.50 | 1.9 | 0.951 | |
| 10/16/2008 | 6:00:53 | 13.76 | 7.690 | 7.83 | 6.27 | 2.3 | 0.952 | |
| 10/16/2008 | 6:15:53 | 13.74 | 7.703 | 7.83 | 6.01 | 2.4 | 0.951 | |
| 10/16/2008 | 6:30:54 | 13.74 | 7.680 | 7.83 | 6.19 | 2.7 | 0.952 | |
| 10/16/2008 | 6:45:53 | 13.78 | 7.661 | 7.83 | 6.08 | 2.0 | 0.953 | |
| 10/16/2008 | 7:00:54 | 13.78 | 7.688 | 7.82 | 6.51 | 3.0 | 0.954 | |
| 10/16/2008 | 7:15:54 | 14.01 | 13.492 | 7.74 | 5.39 | 4.8 | 0.959 | |
| 10/16/2008 | 7:30:54 | 13.42 | 14.701 | 7.71 | 5.12 | 10.4 | 1.019 | |
| 10/16/2008 | 7:45:53 | 12.53 | 17.596 | 7.68 | 5.02 | 12.8 | 1.097 | |
| 10/16/2008 | 8:00:53 | 12.30 | 21.602 | 7.66 | 4.85 | 8.3 | 1.168 | |
| 10/16/2008 | 8:15:54 | 12.32 | 24.256 | 7.64 | 4.51 | 7.7 | 1.231 | |
| 10/16/2008 | 8:30:53 | 12.53 | 27.691 | 7.61 | 4.24 | 6.6 | 1.289 | |
| 10/16/2008 | 8:45:54 | 12.92 | 32.018 | 7.59 | 3.90 | 5.4 | 1.340 | |
| 10/16/2008 | 9:00:54 | 13.25 | 34.692 | 7.59 | 3.81 | 4.6 | 1.384 | |
| 10/16/2008 | 9:15:54 | 13.64 | 37.100 | 7.59 | 3.85 | 4.2 | 1.425 | |
| 10/16/2008 | 9:30:53 | 13.94 | 38.803 | 7.60 | 3.84 | 3.8 | 1.465 | |
| 10/16/2008 | 9:45:53 | 14.44 | 41.598 | 7.62 | 4.31 | 3.3 | 1.505 | |
| 10/16/2008 | 10:00:53 | 15.01 | 44.539 | 7.67 | 5.36 | 2.9 | 1.544 | |
| 10/16/2008 | 10:15:53 | 15.50 | 46.220 | 7.77 | 6.20 | 3.2 | 1.581 | |
| 10/16/2008 | 10:30:53 | 15.87 | 46.863 | 7.83 | 6.68 | 3.3 | 1.619 | |
| 10/16/2008 | 10:45:53 | 16.33 | 48.123 | 7.88 | 7.24 | 2.7 | 1.655 | |
| 10/16/2008 | 11:00:53 | 16.75 | 49.372 | 7.94 | 7.58 | 2.3 | 1.686 | |
| 10/16/2008 | 11:15:53 | 16.93 | 49.533 | 7.95 | 7.60 | 2.2 | 1.711 | |
| 10/16/2008 | 11:30:53 | 17.08 | 49.763 | 7.97 | 7.93 | 1.8 | 1.725 | |
| 10/16/2008 | 11:45:53 | 17.24 | 49.923 | 7.99 | 8.17 | 1.6 | 1.722 | |
| 10/16/2008 | 12:00:53 | 17.36 | 49.977 | 8.00 | 8.20 | 1.2 | 1.704 | |
| 10/16/2008 | 12:15:53 | 17.48 | 50.073 | 8.01 | 8.16 | 1.2 | 1.682 | |
| 10/16/2008 | 12:30:53 | 17.57 | 50.120 | 8.01 | 8.14 | 1.1 | 1.661 | |
| 10/16/2008 | 12:45:53 | 17.64 | 50.128 | 7.99 | 8.01 | 0.4 | 1.639 | |
| 10/16/2008 | 13:00:54 | 17.48 | 49.848 | 7.95 | 7.55 | 0.5 | 1.618 | |
| 10/16/2008 | 13:15:53 | 17.31 | 49.393 | 7.90 | 7.33 | 0.6 | 1.594 | |
| 10/16/2008 | 13:30:53 | 17.20 | 48.814 | 7.86 | 6.85 | 0.5 | 1.570 | |
| 10/16/2008 | 13:45:53 | 17.07 | 48.056 | 7.85 | 6.91 | 2.6 | 1.547 | |
| 10/16/2008 | 14:00:53 | 17.03 | 47.343 | 7.83 | 6.85 | 1.1 | 1.521 | |
| 10/16/2008 | 14:15:53 | 16.97 | 46.453 | 7.81 | 6.78 | 0.9 | 1.494 | |
| 10/16/2008 | 14:30:53 | 16.95 | 45.959 | 7.79 | 6.64 | 2.3 | 1.467 | |
| 10/16/2008 | 14:45:54 | 16.96 | 45.307 | 7.77 | 6.58 | 1.7 | 1.441 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 15:00:54 | 16.92 | 44.735 | 7.76 | 6.13 | 0.5 | 1.413 | |
| 10/16/2008 | 15:15:54 | 16.93 | 44.242 | 7.74 | 6.20 | 1.0 | 1.386 | |
| 10/16/2008 | 15:30:53 | 16.90 | 42.716 | 7.72 | 5.75 | 0.5 | 1.358 | |
| 10/16/2008 | 15:45:53 | 16.94 | 41.966 | 7.72 | 5.70 | 0.7 | 1.330 | |
| 10/16/2008 | 16:00:53 | 17.00 | 41.121 | 7.71 | 5.30 | 0.5 | 1.300 | |
| 10/16/2008 | 16:15:54 | 17.15 | 38.194 | 7.70 | 5.65 | 0.8 | 1.269 | |
| 10/16/2008 | 16:30:53 | 17.43 | 34.469 | 7.70 | 5.38 | 1.2 | 1.237 | |
| 10/16/2008 | 16:45:53 | 17.47 | 31.768 | 7.69 | 5.40 | 1.1 | 1.201 | |
| 10/16/2008 | 17:00:53 | 17.56 | 29.882 | 7.68 | 5.01 | 0.9 | 1.163 | |
| 10/16/2008 | 17:15:53 | 17.68 | 28.516 | 7.66 | 4.83 | 0.9 | 1.126 | |
| 10/16/2008 | 17:30:53 | 18.22 | 24.760 | 7.69 | 4.54 | 0.7 | 1.089 | |
| 10/16/2008 | 17:45:53 | 18.35 | 22.422 | 7.69 | 4.75 | 1.0 | 1.059 | |
| 10/16/2008 | 18:00:53 | 18.44 | 20.588 | 7.68 | 4.99 | 1.3 | 1.035 | |
| 10/16/2008 | 18:15:54 | 18.42 | 19.388 | 7.71 | 5.37 | 1.6 | 1.017 | |
| 10/16/2008 | 18:30:53 | 18.34 | 18.805 | 7.72 | 5.83 | 1.7 | 1.003 | |
| 10/16/2008 | 18:45:54 | 18.21 | 18.200 | 7.73 | 6.02 | 2.1 | 0.991 | |
| 10/16/2008 | 19:00:54 | 18.04 | 17.631 | 7.74 | 6.57 | 2.0 | 0.984 | |
| 10/16/2008 | 19:15:53 | 17.89 | 16.506 | 7.75 | 6.61 | 2.3 | 0.977 | |
| 10/16/2008 | 19:30:53 | 17.67 | 16.049 | 7.75 | 6.79 | 1.9 | 0.971 | |
| 10/16/2008 | 19:45:54 | 17.58 | 15.422 | 7.76 | 6.82 | 1.8 | 0.966 | |
| 10/16/2008 | 20:00:53 | 17.38 | 14.936 | 7.76 | 6.79 | 1.9 | 0.961 | |
| 10/16/2008 | 20:15:54 | 17.19 | 14.108 | 7.78 | 6.90 | 2.2 | 0.958 | |
| 10/16/2008 | 20:30:53 | 17.18 | 13.622 | 7.78 | 6.82 | 2.5 | 0.964 | |
| 10/16/2008 | 20:45:53 | 17.10 | 13.269 | 7.77 | 6.58 | 2.2 | 0.965 | |
| 10/16/2008 | 21:00:53 | 16.96 | 12.963 | 7.78 | 6.59 | 2.3 | 0.966 | |
| 10/16/2008 | 21:15:53 | 16.82 | 12.631 | 7.78 | 6.53 | 2.3 | 0.968 | |
| 10/16/2008 | 21:30:54 | 16.71 | 12.279 | 7.78 | 6.60 | 2.0 | 0.969 | |
| 10/16/2008 | 21:45:54 | 16.61 | 11.994 | 7.78 | 6.49 | 3.7 | 0.971 | |
| 10/16/2008 | 22:00:54 | 16.31 | 11.293 | 7.79 | 6.81 | 2.9 | 0.973 | |
| 10/16/2008 | 22:15:54 | 16.23 | 11.001 | 7.80 | 6.79 | 2.2 | 0.974 | |
| 10/16/2008 | 22:30:54 | 16.20 | 10.861 | 7.79 | 6.56 | 2.5 | 0.974 | |
| 10/16/2008 | 22:45:54 | 16.18 | 10.298 | 7.81 | 6.89 | 2.9 | 0.976 | |
| 10/16/2008 | 23:00:54 | 16.09 | 13.106 | 7.77 | 6.92 | 4.5 | 0.987 | |
| 10/16/2008 | 23:15:53 | 15.97 | 16.298 | 7.74 | 6.29 | 4.6 | 1.019 | |
| 10/16/2008 | 23:30:53 | 15.78 | 18.846 | 7.69 | 5.43 | 4.1 | 1.054 | |
| 10/16/2008 | 23:45:54 | 15.52 | 20.684 | 7.66 | 5.02 | 4.1 | 1.083 | |
| 10/17/2008 | 0:00:54 | 15.31 | 20.405 | 7.65 | 4.90 | 3.0 | 1.099 | |
| 10/17/2008 | 0:15:54 | 15.32 | 17.035 | 7.62 | 3.50 | 2.0 | 1.098 | |
| 10/17/2008 | 0:30:54 | 15.42 | 10.188 | 7.78 | 4.43 | 3.1 | 1.087 | |
| 10/17/2008 | 0:45:53 | 15.41 | 9.718 | 7.79 | 5.26 | 2.7 | 1.073 | |
| 10/17/2008 | 1:00:54 | 15.28 | 8.997 | 7.80 | 6.32 | 2.9 | 1.056 | |
| 10/17/2008 | 1:15:54 | 15.30 | 8.228 | 7.81 | 6.81 | 3.4 | 1.039 | |
| 10/17/2008 | 1:30:54 | 15.31 | 8.015 | 7.81 | 6.93 | 3.8 | 1.024 | |
| 10/17/2008 | 1:45:54 | 15.22 | 7.880 | 7.81 | 6.80 | 3.5 | 1.009 | |
| 10/17/2008 | 2:00:54 | 15.10 | 7.727 | 7.82 | 6.75 | 3.2 | 0.996 | |
| 10/17/2008 | 2:15:53 | 15.01 | 7.673 | 7.81 | 6.62 | 3.2 | 0.984 | |
| 10/17/2008 | 2:30:54 | 15.03 | 7.686 | 7.81 | 6.64 | 3.0 | 0.974 | |
| 10/17/2008 | 2:45:54 | 14.94 | 7.653 | 7.82 | 6.74 | 3.3 | 0.966 | |
| 10/17/2008 | 3:00:54 | 14.93 | 7.605 | 7.81 | 6.73 | 3.0 | 0.964 | |
| 10/17/2008 | 3:15:54 | 14.85 | 7.604 | 7.81 | 6.71 | 2.7 | 0.963 | |
| 10/17/2008 | 3:30:54 | 14.82 | 7.555 | 7.81 | 6.65 | 2.7 | 0.962 | |
| 10/17/2008 | 3:45:54 | 14.82 | 7.602 | 7.80 | 6.34 | 2.8 | 0.961 | |
| 10/17/2008 | 4:00:54 | 14.73 | 7.731 | 7.79 | 6.29 | 2.6 | 0.962 | |
| 10/17/2008 | 4:15:54 | 14.67 | 7.782 | 7.79 | 6.37 | 2.7 | 0.962 | |
| 10/17/2008 | 4:30:54 | 14.62 | 7.753 | 7.79 | 6.51 | 2.6 | 0.960 | |
| 10/17/2008 | 4:45:53 | 14.56 | 7.679 | 7.80 | 6.51 | 2.6 | 0.959 | |
| 10/17/2008 | 5:00:54 | 14.45 | 7.578 | 7.80 | 6.50 | 3.0 | 0.959 | |
| 10/17/2008 | 5:15:54 | 14.36 | 7.461 | 7.81 | 6.51 | 3.0 | 0.959 | |
| 10/17/2008 | 5:30:54 | 14.32 | 7.382 | 7.80 | 6.43 | 3.0 | 0.960 | |
| 10/17/2008 | 5:45:53 | 14.25 | 7.332 | 7.80 | 6.41 | 2.9 | 0.960 | |
| 10/17/2008 | 6:00:54 | 14.18 | 7.244 | 7.81 | 6.46 | 3.1 | 0.961 | |
| 10/17/2008 | 6:15:54 | 14.15 | 7.152 | 7.81 | 6.34 | 3.0 | 0.963 | |
| 10/17/2008 | 6:30:54 | 14.03 | 7.081 | 7.82 | 6.38 | 2.9 | 0.965 | |
| 10/17/2008 | 6:45:53 | 13.98 | 6.992 | 7.82 | 6.37 | 3.0 | 0.966 | |
| 10/17/2008 | 7:00:54 | 13.97 | 6.938 | 7.82 | 6.41 | 3.0 | 0.969 | |
| 10/17/2008 | 7:15:54 | 13.94 | 6.895 | 7.82 | 6.37 | 1.9 | 0.971 | |
| 10/17/2008 | 7:30:54 | 14.03 | 8.866 | 7.80 | 6.85 | 5.2 | 0.971 | |
| 10/17/2008 | 7:45:54 | 14.17 | 12.907 | 7.75 | 5.81 | 8.0 | 0.999 | |
| 10/17/2008 | 8:00:54 | 13.52 | 13.792 | 7.73 | 5.64 | 13.1 | 1.060 | |
| 10/17/2008 | 8:15:54 | 12.78 | 15.883 | 7.71 | 5.58 | 11.3 | 1.127 | |
| 10/17/2008 | 8:30:53 | 12.60 | 19.670 | 7.68 | 5.21 | 8.5 | 1.190 | |
| 10/17/2008 | 8:45:53 | 12.60 | 22.803 | 7.64 | 4.90 | 7.3 | 1.245 | |
| 10/17/2008 | 9:00:54 | 12.76 | 26.520 | 7.61 | 4.59 | 6.3 | 1.295 | |
| 10/17/2008 | 9:15:54 | 13.04 | 29.744 | 7.59 | 4.20 | 5.1 | 1.341 | |
| 10/17/2008 | 9:30:54 | 13.53 | 33.209 | 7.56 | 3.90 | 5.1 | 1.384 | |
| 10/17/2008 | 9:45:54 | 14.02 | 35.745 | 7.56 | 3.82 | 4.8 | 1.422 | |
| 10/17/2008 | 10:00:54 | 14.63 | 38.410 | 7.56 | 3.82 | 4.1 | 1.459 | |
| 10/17/2008 | 10:15:54 | 15.13 | 40.006 | 7.57 | 4.10 | 4.1 | 1.496 | |
| 10/17/2008 | 10:30:53 | 15.60 | 41.464 | 7.60 | 4.61 | 4.4 | 1.531 | |
| 10/17/2008 | 10:45:54 | 16.04 | 43.383 | 7.65 | 5.25 | 4.6 | 1.567 | |
| 10/17/2008 | 11:00:53 | 16.50 | 45.231 | 7.71 | 6.08 | 3.0 | 1.607 | |
| 10/17/2008 | 11:15:53 | 16.92 | 46.859 | 7.78 | 6.72 | 3.0 | 1.640 | |
| 10/17/2008 | 11:30:53 | 17.34 | 48.405 | 7.82 | 7.14 | 2.1 | 1.672 | |
| 10/17/2008 | 11:45:53 | 17.64 | 49.510 | 7.89 | 7.85 | 2.5 | 1.701 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2008 | 12:00:53 | 17.86 | 49.697 | 7.94 | 8.05 | 2.6 | 1.721 | |
| 10/17/2008 | 12:15:48 | 18.03 | 49.840 | 7.96 | 8.13 | 2.7 | 1.730 | |
| 10/17/2008 | 12:30:52 | 18.19 | 49.913 | 7.97 | 8.33 | 2.0 | 1.723 | |
| 10/17/2008 | 12:45:53 | 18.31 | 50.028 | 7.98 | 8.31 | 2.3 | 1.703 | |
| 10/17/2008 | 13:00:53 | 18.39 | 50.112 | 7.99 | 8.33 | 1.9 | 1.681 | |
| 10/17/2008 | 13:15:53 | 18.47 | 50.138 | 7.98 | 8.24 | 1.6 | 1.660 | |
| 10/17/2008 | 13:30:54 | 18.34 | 49.949 | 7.95 | 7.61 | 1.2 | 1.640 | |
| 10/17/2008 | 13:45:53 | 18.17 | 49.474 | 7.90 | 7.14 | 1.6 | 1.618 | |
| 10/17/2008 | 14:00:53 | 18.10 | 49.141 | 7.86 | 7.11 | 1.6 | 1.595 | |
| 10/17/2008 | 14:15:53 | 17.98 | 48.603 | 7.84 | 7.02 | 1.5 | 1.571 | |
| 10/17/2008 | 14:30:53 | 17.87 | 47.738 | 7.82 | 6.96 | 1.2 | 1.548 | |
| 10/17/2008 | 14:45:53 | 17.77 | 47.011 | 7.80 | 6.89 | 1.2 | 1.525 | |
| 10/17/2008 | 15:00:53 | 17.68 | 45.805 | 7.78 | 6.69 | 1.1 | 1.500 | |
| 10/17/2008 | 15:15:53 | 17.67 | 45.380 | 7.76 | 6.63 | 1.4 | 1.474 | |
| 10/17/2008 | 15:30:53 | 17.63 | 44.422 | 7.75 | 6.38 | 1.0 | 1.446 | |
| 10/17/2008 | 15:45:53 | 17.59 | 43.266 | 7.74 | 6.24 | 1.3 | 1.418 | |
| 10/17/2008 | 16:00:53 | 17.54 | 41.659 | 7.71 | 5.85 | 1.5 | 1.390 | |
| 10/17/2008 | 16:15:53 | 17.57 | 40.751 | 7.70 | 5.51 | 1.2 | 1.361 | |
| 10/17/2008 | 16:30:53 | 17.63 | 39.210 | 7.69 | 5.60 | 1.6 | 1.331 | |
| 10/17/2008 | 16:45:53 | 17.67 | 37.743 | 7.69 | 5.61 | 1.0 | 1.302 | |
| 10/17/2008 | 17:00:53 | 17.65 | 35.856 | 7.67 | 5.51 | 1.2 | 1.270 | |
| 10/17/2008 | 17:15:53 | 17.73 | 32.400 | 7.66 | 5.15 | 0.9 | 1.238 | |
| 10/17/2008 | 17:30:53 | 17.66 | 30.504 | 7.65 | 4.56 | 0.9 | 1.202 | |
| 10/17/2008 | 17:45:53 | 17.92 | 27.132 | 7.67 | 4.44 | 0.9 | 1.165 | |
| 10/17/2008 | 18:00:53 | 18.09 | 25.149 | 7.69 | 4.47 | 0.8 | 1.127 | |
| 10/17/2008 | 18:15:53 | 18.44 | 22.725 | 7.71 | 4.49 | 0.8 | 1.093 | |
| 10/17/2008 | 18:30:53 | 18.66 | 20.636 | 7.74 | 5.66 | 1.8 | 1.065 | |
| 10/17/2008 | 18:45:53 | 18.53 | 19.883 | 7.74 | 5.86 | 2.2 | 1.042 | |
| 10/17/2008 | 19:00:53 | 18.43 | 19.260 | 7.74 | 6.22 | 2.5 | 1.023 | |
| 10/17/2008 | 19:15:52 | 18.28 | 18.576 | 7.76 | 6.73 | 2.6 | 1.009 | |
| 10/17/2008 | 19:30:52 | 18.15 | 17.532 | 7.77 | 6.72 | 2.9 | 0.998 | |
| 10/17/2008 | 19:45:53 | 18.03 | 16.758 | 7.78 | 6.90 | 2.6 | 0.990 | |
| 10/17/2008 | 20:00:52 | 17.90 | 15.729 | 7.79 | 7.20 | 2.7 | 0.982 | |
| 10/17/2008 | 20:15:53 | 17.78 | 14.815 | 7.78 | 7.04 | 2.4 | 0.976 | |
| 10/17/2008 | 20:30:53 | 17.70 | 14.388 | 7.78 | 6.93 | 1.8 | 0.971 | |
| 10/17/2008 | 20:45:53 | 17.53 | 13.849 | 7.78 | 7.09 | 2.4 | 0.968 | |
| 10/17/2008 | 21:00:53 | 17.43 | 13.345 | 7.79 | 6.74 | 2.0 | 0.965 | |
| 10/17/2008 | 21:15:53 | 17.27 | 12.855 | 7.79 | 6.99 | 2.6 | 0.971 | |
| 10/17/2008 | 21:30:54 | 17.17 | 12.320 | 7.79 | 7.00 | 2.3 | 0.973 | |
| 10/17/2008 | 21:45:53 | 17.05 | 11.815 | 7.79 | 7.00 | 2.6 | 0.972 | |
| 10/17/2008 | 22:00:53 | 16.97 | 11.763 | 7.79 | 6.93 | 2.3 | 0.972 | |
| 10/17/2008 | 22:15:54 | 16.83 | 11.123 | 7.80 | 6.97 | 3.0 | 0.972 | |
| 10/17/2008 | 22:30:53 | 16.83 | 11.077 | 7.79 | 6.90 | 2.6 | 0.971 | |
| 10/17/2008 | 22:45:53 | 16.65 | 10.335 | 7.80 | 6.99 | 2.7 | 0.971 | |
| 10/17/2008 | 23:00:53 | 16.55 | 10.074 | 7.81 | 6.85 | 2.6 | 0.971 | |
| 10/17/2008 | 23:15:53 | 16.52 | 9.936 | 7.81 | 6.35 | 9.0 | 0.971 | |
| 10/17/2008 | 23:30:53 | 16.45 | 9.576 | 7.80 | 6.88 | 2.4 | 0.972 | |
| 10/17/2008 | 23:45:53 | 16.37 | 9.439 | 7.80 | 6.80 | 3.0 | 0.971 | |
| 10/18/2008 | 0:00:54 | 16.33 | 9.054 | 7.80 | 6.80 | 2.7 | 0.972 | |
| 10/18/2008 | 0:15:53 | 16.29 | 9.039 | 7.80 | 6.75 | 2.7 | 0.973 | |
| 10/18/2008 | 0:30:54 | 16.33 | 8.803 | 7.81 | 6.73 | 2.9 | 0.972 | |
| 10/18/2008 | 0:45:53 | 16.33 | 8.771 | 7.78 | 5.81 | 2.9 | 0.971 | |
| 10/18/2008 | 1:00:53 | 16.52 | 9.257 | 7.75 | 6.45 | 4.3 | 0.977 | |
| 10/18/2008 | 1:15:54 | 16.29 | 8.706 | 7.77 | 6.39 | 2.8 | 0.981 | |
| 10/18/2008 | 1:30:53 | 16.22 | 8.704 | 7.78 | 6.00 | 2.4 | 0.977 | |
| 10/18/2008 | 1:45:53 | 16.17 | 8.523 | 7.77 | 6.62 | 2.6 | 0.972 | |
| 10/18/2008 | 2:00:52 | 16.18 | 8.326 | 7.78 | 6.60 | 2.7 | 0.968 | |
| 10/18/2008 | 2:15:53 | 16.20 | 8.180 | 7.78 | 6.47 | 2.7 | 0.971 | |
| 10/18/2008 | 2:30:53 | 16.21 | 8.106 | 7.78 | 6.31 | 2.7 | 0.970 | |
| 10/18/2008 | 2:45:53 | 16.21 | 7.958 | 7.78 | 6.33 | 3.4 | 0.969 | |
| 10/18/2008 | 3:00:53 | 16.21 | 7.861 | 7.79 | 6.34 | 2.6 | 0.968 | |
| 10/18/2008 | 3:15:53 | 16.11 | 7.613 | 7.78 | 6.50 | 2.3 | 0.967 | |
| 10/18/2008 | 3:30:53 | 16.07 | 7.534 | 7.79 | 6.20 | 2.4 | 0.965 | |
| 10/18/2008 | 3:45:54 | 15.96 | 7.379 | 7.80 | 6.46 | 2.3 | 0.965 | |
| 10/18/2008 | 4:00:53 | 15.98 | 7.210 | 7.80 | 6.50 | 2.1 | 0.964 | |
| 10/18/2008 | 4:15:53 | 15.87 | 7.208 | 7.79 | 6.27 | 2.9 | 0.965 | |
| 10/18/2008 | 4:30:53 | 15.95 | 7.199 | 7.78 | 6.07 | 2.7 | 0.965 | |
| 10/18/2008 | 4:45:53 | 15.87 | 7.171 | 7.78 | 5.87 | 2.7 | 0.965 | |
| 10/18/2008 | 5:00:53 | 15.86 | 7.160 | 7.77 | 5.88 | 2.6 | 0.964 | |
| 10/18/2008 | 5:15:53 | 15.81 | 7.172 | 7.76 | 5.72 | 2.6 | 0.965 | |
| 10/18/2008 | 5:30:53 | 15.79 | 7.157 | 7.77 | 5.64 | 2.9 | 0.966 | |
| 10/18/2008 | 5:45:53 | 15.73 | 7.136 | 7.76 | 5.55 | 2.4 | 0.968 | |
| 10/18/2008 | 6:00:53 | 15.62 | 7.142 | 7.75 | 5.59 | 2.7 | 0.969 | |
| 10/18/2008 | 6:15:53 | 15.59 | 7.164 | 7.75 | 5.49 | 1.8 | 0.971 | |
| 10/18/2008 | 6:30:53 | 15.53 | 7.127 | 7.76 | 5.50 | 1.9 | 0.971 | |
| 10/18/2008 | 6:45:53 | 15.47 | 7.093 | 7.75 | 5.38 | 2.4 | 0.972 | |
| 10/18/2008 | 7:00:53 | 15.31 | 7.055 | 7.76 | 5.19 | 3.0 | 0.974 | |
| 10/18/2008 | 7:15:53 | 15.20 | 7.035 | 7.76 | 5.62 | 3.1 | 0.974 | |
| 10/18/2008 | 7:30:53 | 15.19 | 7.061 | 7.75 | 5.24 | 2.3 | 0.975 | |
| 10/18/2008 | 7:45:54 | 15.00 | 7.029 | 7.77 | 5.86 | 2.7 | 0.976 | |
| 10/18/2008 | 8:00:53 | 15.25 | 7.884 | 7.77 | 6.59 | 4.8 | 0.978 | |
| 10/18/2008 | 8:15:54 | 15.32 | 10.680 | 7.76 | 6.37 | 4.9 | 0.989 | |
| 10/18/2008 | 8:30:54 | 15.37 | 13.107 | 7.72 | 6.10 | 6.4 | 1.035 | |
| 10/18/2008 | 8:45:53 | 14.92 | 14.177 | 7.72 | 6.00 | 13.5 | 1.092 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 9:00:53 | 14.83 | 16.735 | 7.68 | 5.51 | 12.9 | 1.153 | |
| 10/18/2008 | 9:15:53 | 14.84 | 20.555 | 7.62 | 4.93 | 10.5 | 1.205 | |
| 10/18/2008 | 9:30:54 | 14.96 | 23.893 | 7.59 | 4.61 | 8.8 | 1.250 | |
| 10/18/2008 | 9:45:54 | 15.10 | 26.225 | 7.57 | 4.42 | 8.2 | 1.296 | |
| 10/18/2008 | 10:00:54 | 15.27 | 27.994 | 7.56 | 4.32 | 6.7 | 1.335 | |
| 10/18/2008 | 10:15:42 | 15.45 | 29.104 | 7.56 | 4.21 | 6.3 | 1.370 | |
| 10/18/2008 | 10:30:51 | 15.69 | 30.597 | 7.55 | 4.03 | 5.8 | 1.402 | |
| 10/18/2008 | 10:45:54 | 16.04 | 32.506 | 7.53 | 3.81 | 5.9 | 1.431 | |
| 10/18/2008 | 11:00:53 | 16.63 | 35.859 | 7.53 | 3.97 | 5.5 | 1.459 | |
| 10/18/2008 | 11:15:53 | 17.09 | 37.805 | 7.54 | 4.18 | 5.4 | 1.489 | |
| 10/18/2008 | 11:30:53 | 17.58 | 39.596 | 7.56 | 4.47 | 4.9 | 1.517 | |
| 10/18/2008 | 11:45:53 | 18.02 | 41.221 | 7.57 | 4.88 | 4.7 | 1.543 | |
| 10/18/2008 | 12:00:53 | 18.38 | 42.835 | 7.60 | 5.41 | 5.1 | 1.566 | |
| 10/18/2008 | 12:15:52 | 18.68 | 44.477 | 7.65 | 6.03 | 4.4 | 1.589 | |
| 10/18/2008 | 12:30:53 | 18.96 | 46.047 | 7.71 | 6.75 | 5.1 | 1.611 | |
| 10/18/2008 | 12:45:53 | 19.16 | 47.000 | 7.77 | 7.30 | 4.1 | 1.628 | |
| 10/18/2008 | 13:00:53 | 19.31 | 47.805 | 7.81 | 7.56 | 3.5 | 1.636 | |
| 10/18/2008 | 13:15:53 | 19.45 | 48.543 | 7.86 | 7.86 | 3.0 | 1.633 | |
| 10/18/2008 | 13:30:53 | 19.53 | 48.870 | 7.89 | 7.99 | 3.8 | 1.618 | |
| 10/18/2008 | 13:45:52 | 19.58 | 48.919 | 7.88 | 7.31 | 2.4 | 1.602 | |
| 10/18/2008 | 14:00:53 | 19.65 | 49.054 | 7.89 | 7.81 | 2.1 | 1.583 | |
| 10/18/2008 | 14:15:48 | 19.56 | 48.529 | 7.86 | 7.41 | 2.6 | 1.565 | |
| 10/18/2008 | 14:30:53 | 19.22 | 46.766 | 7.81 | 7.01 | 3.2 | 1.546 | |
| 10/18/2008 | 14:45:53 | 18.94 | 45.350 | 7.74 | 6.42 | 2.3 | 1.524 | |
| 10/18/2008 | 15:00:53 | 18.78 | 43.874 | 7.70 | 6.42 | 2.1 | 1.502 | |
| 10/18/2008 | 15:15:53 | 18.72 | 43.442 | 7.67 | 5.80 | 1.8 | 1.478 | |
| 10/18/2008 | 15:30:53 | 18.70 | 43.276 | 7.65 | 5.79 | 2.1 | 1.453 | |
| 10/18/2008 | 15:45:53 | 18.67 | 43.149 | 7.64 | 5.27 | 1.5 | 1.426 | |
| 10/18/2008 | 16:00:53 | 18.56 | 42.136 | 7.62 | 4.73 | 1.8 | 1.400 | |
| 10/18/2008 | 16:15:53 | 18.54 | 41.611 | 7.60 | 4.28 | 1.6 | 1.373 | |
| 10/18/2008 | 16:30:53 | 18.53 | 41.282 | 7.59 | 3.41 | 1.7 | 1.344 | |
| 10/18/2008 | 16:45:53 | 18.45 | 40.130 | 7.58 | 3.41 | 1.3 | 1.314 | |
| 10/18/2008 | 17:00:53 | 18.41 | 39.423 | 7.57 | 3.56 | 1.5 | 1.283 | |
| 10/18/2008 | 17:15:54 | 18.30 | 37.272 | 7.57 | 3.51 | 1.3 | 1.251 | |
| 10/18/2008 | 17:30:53 | 18.19 | 33.192 | 7.56 | 3.24 | 1.6 | 1.215 | |
| 10/18/2008 | 17:45:53 | 18.13 | 28.319 | 7.56 | 3.14 | 1.3 | 1.178 | |
| 10/18/2008 | 18:00:53 | 18.09 | 23.683 | 7.58 | 3.67 | 1.8 | 1.138 | |
| 10/18/2008 | 18:15:53 | 18.25 | 17.323 | 7.58 | 3.42 | 1.6 | 1.100 | |
| 10/18/2008 | 18:30:53 | 18.40 | 15.291 | 7.65 | 3.62 | 1.8 | 1.067 | |
| 10/18/2008 | 18:45:53 | 18.69 | 14.234 | 7.72 | 4.54 | 2.3 | 1.039 | |
| 10/18/2008 | 19:00:53 | 18.82 | 13.482 | 7.75 | 5.92 | 3.8 | 1.018 | |
| 10/18/2008 | 19:15:53 | 18.86 | 13.088 | 7.75 | 6.51 | 3.3 | 1.003 | |
| 10/18/2008 | 19:30:53 | 18.82 | 12.749 | 7.79 | 6.55 | 3.3 | 0.991 | |
| 10/18/2008 | 19:45:53 | 18.72 | 11.661 | 7.82 | 6.84 | 3.9 | 0.982 | |
| 10/18/2008 | 20:00:53 | 18.68 | 10.912 | 7.85 | 6.98 | 2.3 | 0.974 | |
| 10/18/2008 | 20:15:53 | 18.65 | 10.615 | 7.84 | 7.37 | 1.8 | 0.968 | |
| 10/18/2008 | 20:30:48 | 18.61 | 10.388 | 7.84 | 7.55 | 2.7 | 0.963 | |
| 10/18/2008 | 20:45:52 | 18.48 | 9.975 | 7.85 | 7.72 | 2.8 | 0.966 | |
| 10/18/2008 | 21:00:53 | 18.43 | 9.773 | 7.84 | 7.61 | 2.4 | 0.967 | |
| 10/18/2008 | 21:15:53 | 18.21 | 9.411 | 7.86 | 7.80 | 2.6 | 0.969 | |
| 10/18/2008 | 21:30:54 | 18.27 | 9.371 | 7.86 | 7.81 | 3.4 | 0.970 | |
| 10/18/2008 | 21:45:53 | 18.05 | 9.097 | 7.86 | 7.80 | 3.2 | 0.970 | |
| 10/18/2008 | 22:00:53 | 18.04 | 8.830 | 7.86 | 7.65 | 2.7 | 0.969 | |
| 10/18/2008 | 22:15:53 | 18.02 | 8.538 | 7.87 | 7.73 | 2.5 | 0.968 | |
| 10/18/2008 | 22:30:54 | 17.99 | 8.444 | 7.85 | 7.81 | 2.4 | 0.968 | |
| 10/18/2008 | 22:45:54 | 17.99 | 8.310 | 7.86 | 7.42 | 2.6 | 0.967 | |
| 10/18/2008 | 23:00:53 | 17.95 | 8.148 | 7.86 | 7.20 | 2.1 | 0.966 | |
| 10/18/2008 | 23:15:54 | 17.89 | 7.892 | 7.85 | 7.50 | 2.4 | 0.965 | |
| 10/18/2008 | 23:30:54 | 17.94 | 7.783 | 7.85 | 7.11 | 2.7 | 0.964 | |
| 10/18/2008 | 23:45:53 | 17.89 | 7.635 | 7.84 | 6.96 | 1.9 | 0.963 | |
| 10/19/2008 | 0:00:53 | 17.91 | 7.493 | 7.84 | 7.10 | 3.1 | 0.961 | |
| 10/19/2008 | 0:15:53 | 17.93 | 7.408 | 7.84 | 6.65 | 2.7 | 0.961 | |
| 10/19/2008 | 0:30:53 | 17.92 | 7.251 | 7.83 | 6.57 | 2.6 | 0.960 | |
| 10/19/2008 | 0:45:53 | 17.92 | 7.140 | 7.83 | 6.44 | 2.6 | 0.959 | |
| 10/19/2008 | 1:00:53 | 17.86 | 7.053 | 7.81 | 6.65 | 3.2 | 0.960 | |
| 10/19/2008 | 1:15:53 | 17.86 | 6.943 | 7.82 | 6.22 | 3.0 | 0.959 | |
| 10/19/2008 | 1:30:53 | 17.84 | 6.879 | 7.81 | 5.88 | 2.5 | 0.959 | |
| 10/19/2008 | 1:45:53 | 17.80 | 6.855 | 7.81 | 6.19 | 5.0 | 0.960 | |
| 10/19/2008 | 2:00:53 | 17.78 | 6.653 | 7.80 | 5.57 | 3.8 | 0.961 | |
| 10/19/2008 | 2:15:53 | 17.75 | 6.445 | 7.80 | 5.50 | 2.7 | 0.961 | |
| 10/19/2008 | 2:30:54 | 17.74 | 6.382 | 7.79 | 5.25 | 2.7 | 0.959 | |
| 10/19/2008 | 2:45:54 | 17.70 | 6.338 | 7.80 | 5.76 | 2.4 | 0.959 | |
| 10/19/2008 | 3:00:53 | 17.71 | 6.435 | 7.80 | 6.08 | 6.2 | 0.959 | |
| 10/19/2008 | 3:15:53 | 17.63 | 6.349 | 7.79 | 6.39 | 6.8 | 0.958 | |
| 10/19/2008 | 3:30:54 | 17.59 | 6.295 | 7.79 | 6.12 | 5.1 | 0.956 | |
| 10/19/2008 | 3:45:54 | 17.60 | 6.212 | 7.80 | 6.65 | 2.9 | 0.956 | |
| 10/19/2008 | 4:00:53 | 17.60 | 6.176 | 7.79 | 6.84 | 2.5 | 0.957 | |
| 10/19/2008 | 4:15:53 | 17.58 | 6.145 | 7.79 | 6.71 | 2.6 | 0.957 | |
| 10/19/2008 | 4:30:53 | 17.54 | 6.138 | 7.79 | 6.73 | 4.5 | 0.957 | |
| 10/19/2008 | 4:45:53 | 17.50 | 6.117 | 7.79 | 6.69 | 3.1 | 0.958 | |
| 10/19/2008 | 5:00:53 | 17.45 | 6.075 | 7.80 | 6.45 | 4.1 | 0.959 | |
| 10/19/2008 | 5:15:53 | 17.41 | 6.068 | 7.79 | 6.21 | 3.0 | 0.959 | |
| 10/19/2008 | 5:30:53 | 17.33 | 6.035 | 7.78 | 6.14 | 2.4 | 0.960 | |
| 10/19/2008 | 5:45:53 | 17.32 | 5.991 | 7.79 | 5.87 | 3.0 | 0.962 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2008 | 6:00:53 | 17.27 | 5.961 | 7.78 | 6.14 | 2.3 | 0.962 | |
| 10/19/2008 | 6:15:54 | 17.25 | 5.926 | 7.79 | 5.54 | 2.9 | 0.964 | |
| 10/19/2008 | 6:30:54 | 17.22 | 5.902 | 7.77 | 5.07 | 2.2 | 0.963 | |
| 10/19/2008 | 6:45:53 | 17.19 | 5.876 | 7.76 | 5.68 | 2.5 | 0.963 | |
| 10/19/2008 | 7:00:53 | 17.19 | 5.832 | 7.77 | 5.55 | 2.3 | 0.964 | |
| 10/19/2008 | 7:15:53 | 17.20 | 5.816 | 7.75 | 4.55 | 2.2 | 0.965 | |
| 10/19/2008 | 7:30:54 | 17.26 | 5.927 | 7.75 | 4.88 | 3.0 | 0.966 | |
| 10/19/2008 | 7:45:54 | 17.24 | 6.004 | 7.72 | 4.26 | 3.2 | 0.966 | |
| 10/19/2008 | 8:00:53 | 17.23 | 6.012 | 7.69 | 4.07 | 3.3 | 0.967 | |
| 10/19/2008 | 8:15:53 | 17.30 | 6.317 | 7.67 | 3.93 | 3.0 | 0.968 | |
| 10/19/2008 | 8:30:54 | 17.43 | 9.346 | 7.67 | 5.83 | 5.8 | 0.967 | |
| 10/19/2008 | 8:45:54 | 17.52 | 12.193 | 7.66 | 5.27 | 6.7 | 0.984 | |
| 10/19/2008 | 9:00:54 | 17.57 | 12.551 | 7.68 | 5.68 | 8.8 | 1.019 | |
| 10/19/2008 | 9:15:53 | 17.54 | 13.385 | 7.69 | 5.60 | 13.4 | 1.060 | |
| 10/19/2008 | 9:30:54 | 17.49 | 14.613 | 7.67 | 5.28 | 14.3 | 1.104 | |
| 10/19/2008 | 9:45:53 | 17.40 | 17.612 | 7.62 | 4.80 | 15.7 | 1.147 | |
| 10/19/2008 | 10:00:53 | 17.37 | 20.455 | 7.59 | 4.48 | 13.1 | 1.186 | |
| 10/19/2008 | 10:15:53 | 17.44 | 22.195 | 7.57 | 4.19 | 13.3 | 1.221 | |
| 10/19/2008 | 10:30:53 | 17.49 | 23.746 | 7.55 | 4.02 | 13.1 | 1.255 | |
| 10/19/2008 | 10:45:54 | 17.62 | 25.306 | 7.54 | 3.92 | 12.6 | 1.292 | |
| 10/19/2008 | 11:00:54 | 17.79 | 26.121 | 7.53 | 3.87 | 10.4 | 1.324 | |
| 10/19/2008 | 11:15:53 | 17.98 | 27.281 | 7.52 | 3.83 | 9.3 | 1.353 | |
| 10/19/2008 | 11:30:53 | 18.13 | 28.800 | 7.51 | 3.50 | 9.3 | 1.376 | |
| 10/19/2008 | 11:45:53 | 18.38 | 30.706 | 7.50 | 3.62 | 9.1 | 1.399 | |
| 10/19/2008 | 12:00:53 | 18.70 | 32.289 | 7.50 | 3.81 | 8.7 | 1.421 | |
| 10/19/2008 | 12:15:53 | 19.04 | 34.142 | 7.52 | 4.13 | 8.2 | 1.442 | |
| 10/19/2008 | 12:30:53 | 19.26 | 35.738 | 7.54 | 4.44 | 8.4 | 1.464 | |
| 10/19/2008 | 12:45:53 | 19.51 | 36.319 | 7.57 | 4.63 | 8.0 | 1.485 | |
| 10/19/2008 | 13:00:53 | 19.71 | 37.415 | 7.59 | 5.13 | 7.4 | 1.502 | |
| 10/19/2008 | 13:15:53 | 19.97 | 40.099 | 7.59 | 5.04 | 5.9 | 1.514 | |
| 10/19/2008 | 13:30:53 | 20.21 | 42.099 | 7.62 | 5.88 | 7.4 | 1.524 | |
| 10/19/2008 | 13:45:53 | 20.39 | 43.245 | 7.67 | 6.25 | 6.1 | 1.533 | |
| 10/19/2008 | 14:00:53 | 20.50 | 43.841 | 7.70 | 6.42 | 5.5 | 1.537 | |
| 10/19/2008 | 14:15:53 | 20.59 | 44.389 | 7.69 | 6.27 | 6.0 | 1.533 | |
| 10/19/2008 | 14:30:53 | 20.57 | 43.277 | 7.70 | 6.32 | 4.8 | 1.519 | |
| 10/19/2008 | 14:45:53 | 20.52 | 42.510 | 7.70 | 6.34 | 5.9 | 1.506 | |
| 10/19/2008 | 15:00:53 | 20.46 | 41.855 | 7.68 | 6.17 | 5.8 | 1.490 | |
| 10/19/2008 | 15:15:53 | 20.42 | 41.300 | 7.65 | 5.84 | 6.8 | 1.472 | |
| 10/19/2008 | 15:30:53 | 20.13 | 39.424 | 7.63 | 5.22 | 4.2 | 1.453 | |
| 10/19/2008 | 15:45:53 | 20.10 | 39.377 | 7.60 | 4.79 | 3.8 | 1.433 | |
| 10/19/2008 | 16:00:53 | 20.03 | 39.043 | 7.58 | 4.21 | 2.9 | 1.410 | |
| 10/19/2008 | 16:15:53 | 19.98 | 38.829 | 7.56 | 3.88 | 3.4 | 1.386 | |
| 10/19/2008 | 16:30:53 | 19.95 | 38.646 | 7.54 | 3.51 | 3.9 | 1.362 | |
| 10/19/2008 | 16:45:53 | 19.94 | 38.705 | 7.52 | 3.12 | 3.9 | 1.336 | |
| 10/19/2008 | 17:00:53 | 19.86 | 37.609 | 7.52 | 3.01 | 3.2 | 1.308 | |
| 10/19/2008 | 17:15:53 | 19.77 | 36.586 | 7.51 | 3.05 | 2.7 | 1.278 | |
| 10/19/2008 | 17:30:53 | 19.72 | 35.515 | 7.50 | 2.59 | 3.0 | 1.246 | |
| 10/19/2008 | 17:45:53 | 19.62 | 33.294 | 7.49 | 2.30 | 3.3 | 1.212 | |
| 10/19/2008 | 18:00:53 | 19.50 | 31.053 | 7.47 | 1.74 | 2.4 | 1.175 | |
| 10/19/2008 | 18:15:53 | 19.29 | 25.588 | 7.47 | 1.79 | 3.4 | 1.136 | |
| 10/19/2008 | 18:30:48 | 19.13 | 20.830 | 7.53 | 1.82 | 5.8 | 1.099 | |
| 10/19/2008 | 18:45:52 | 19.03 | 16.788 | 7.58 | 2.75 | 4.7 | 1.065 | |
| 10/19/2008 | 19:00:54 | 18.98 | 14.155 | 7.59 | 3.94 | 3.8 | 1.036 | |
| 10/19/2008 | 19:15:54 | 18.99 | 12.672 | 7.64 | 4.75 | 4.3 | 1.014 | |
| 10/19/2008 | 19:30:53 | 19.05 | 11.489 | 7.69 | 4.57 | 3.0 | 0.997 | |
| 10/19/2008 | 19:45:53 | 19.08 | 11.165 | 7.67 | 5.13 | 3.3 | 0.983 | |
| 10/19/2008 | 20:00:54 | 19.10 | 11.628 | 7.66 | 4.84 | 3.9 | 0.972 | |
| 10/19/2008 | 20:15:54 | 19.15 | 10.805 | 7.69 | 5.17 | 3.5 | 0.965 | |
| 10/19/2008 | 20:30:53 | 19.22 | 10.777 | 7.72 | 6.16 | 3.2 | 0.959 | |
| 10/19/2008 | 20:45:53 | 19.20 | 10.714 | 7.73 | 6.78 | 2.6 | 0.962 | |
| 10/19/2008 | 21:00:53 | 19.16 | 10.446 | 7.76 | 6.72 | 2.9 | 0.963 | |
| 10/19/2008 | 21:15:53 | 19.24 | 10.005 | 7.80 | 7.38 | 2.9 | 0.965 | |
| 10/19/2008 | 21:30:53 | 19.25 | 9.808 | 7.79 | 6.99 | 3.1 | 0.965 | |
| 10/19/2008 | 21:45:53 | 19.18 | 9.719 | 7.79 | 6.86 | 3.2 | 0.967 | |
| 10/19/2008 | 22:00:53 | 19.15 | 9.573 | 7.78 | 6.37 | 2.4 | 0.967 | |
| 10/19/2008 | 22:15:54 | 19.17 | 9.463 | 7.78 | 6.85 | 2.3 | 0.967 | |
| 10/19/2008 | 22:30:53 | 19.18 | 9.329 | 7.76 | 6.43 | 2.6 | 0.969 | |
| 10/19/2008 | 22:45:53 | 19.10 | 9.072 | 7.77 | 6.46 | 2.3 | 0.969 | |
| 10/19/2008 | 23:00:53 | 19.04 | 8.996 | 7.78 | 6.17 | 2.8 | 0.969 | |
| 10/19/2008 | 23:15:48 | 19.05 | 8.803 | 7.79 | 6.17 | 5.4 | 0.970 | |
| 10/19/2008 | 23:30:52 | 19.01 | 8.552 | 7.79 | 6.55 | 3.6 | 0.971 | |
| 10/19/2008 | 23:45:49 | 18.94 | 8.385 | 7.79 | 6.58 | 3.7 | 0.971 | |
| 10/20/2008 | 0:00:53 | 18.92 | 8.247 | 7.79 | 6.33 | 2.4 | 0.970 | |
| 10/20/2008 | 0:15:53 | 18.88 | 8.028 | 7.80 | 6.22 | 5.1 | 0.970 | |
| 10/20/2008 | 0:30:53 | 18.78 | 7.868 | 7.79 | 6.24 | 3.2 | 0.970 | |
| 10/20/2008 | 0:45:53 | 18.77 | 7.627 | 7.80 | 6.84 | 2.6 | 0.970 | |
| 10/20/2008 | 1:00:54 | 18.77 | 7.503 | 7.80 | 6.24 | 1.9 | 0.970 | |
| 10/20/2008 | 1:15:48 | 18.75 | 7.358 | 7.80 | 6.53 | 4.0 | 0.970 | |
| 10/20/2008 | 1:30:52 | 18.75 | 7.316 | 7.78 | 6.53 | 3.1 | 0.970 | |
| 10/20/2008 | 1:45:53 | 18.74 | 7.365 | 7.77 | 6.30 | 2.7 | 0.970 | |
| 10/20/2008 | 2:00:53 | 18.74 | 7.376 | 7.76 | 6.01 | 2.6 | 0.970 | |
| 10/20/2008 | 2:15:53 | 18.71 | 7.158 | 7.77 | 5.88 | 2.5 | 0.970 | |
| 10/20/2008 | 2:30:53 | 18.63 | 6.933 | 7.79 | 6.08 | 3.2 | 0.971 | |
| 10/20/2008 | 2:45:54 | 18.62 | 6.866 | 7.78 | 6.09 | 2.9 | 0.970 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 3:00:54 | 18.62 | 6.831 | 7.78 | 4.60 | 2.4 | 0.970 | |
| 10/20/2008 | 3:15:54 | 18.66 | 6.826 | 7.76 | 3.21 | 2.7 | 0.970 | |
| 10/20/2008 | 3:30:54 | 18.93 | 9.153 | 7.71 | 6.00 | 6.2 | 0.970 | |
| 10/20/2008 | 3:45:53 | 18.71 | 7.544 | 7.76 | 6.25 | 3.7 | 0.969 | |
| 10/20/2008 | 4:00:53 | 18.66 | 7.065 | 7.77 | 5.79 | 2.5 | 0.971 | |
| 10/20/2008 | 4:15:53 | 18.74 | 7.245 | 7.77 | 5.25 | 2.7 | 0.971 | |
| 10/20/2008 | 4:30:53 | 18.74 | 9.065 | 7.72 | 5.91 | 5.2 | 0.979 | |
| 10/20/2008 | 4:45:53 | 18.58 | 7.298 | 7.78 | 6.17 | 2.7 | 0.977 | |
| 10/20/2008 | 5:00:48 | 18.60 | 7.229 | 7.78 | 5.86 | 4.3 | 0.974 | |
| 10/20/2008 | 5:15:53 | 18.67 | 7.379 | 7.76 | 5.73 | 3.3 | 0.970 | |
| 10/20/2008 | 5:30:53 | 18.70 | 7.546 | 7.74 | 5.72 | 3.8 | 0.974 | |
| 10/20/2008 | 5:45:53 | 18.61 | 7.549 | 7.74 | 5.44 | 3.4 | 0.975 | |
| 10/20/2008 | 6:00:53 | 18.50 | 7.462 | 7.75 | 5.28 | 10.1 | 0.975 | |
| 10/20/2008 | 6:15:53 | 18.51 | 7.448 | 7.74 | 4.98 | 6.8 | 0.975 | |
| 10/20/2008 | 6:30:53 | 18.43 | 7.402 | 7.73 | 4.90 | 4.4 | 0.974 | |
| 10/20/2008 | 6:45:53 | 18.44 | 7.392 | 7.73 | 4.62 | 3.5 | 0.975 | |
| 10/20/2008 | 7:00:53 | 18.42 | 7.565 | 7.70 | 4.01 | 4.0 | 0.975 | |
| 10/20/2008 | 7:15:53 | 18.45 | 7.981 | 7.68 | 4.11 | 4.1 | 0.976 | |
| 10/20/2008 | 7:30:53 | 18.41 | 7.855 | 7.67 | 4.22 | 4.7 | 0.978 | |
| 10/20/2008 | 7:45:53 | 18.40 | 7.912 | 7.66 | 4.19 | 5.2 | 0.980 | |
| 10/20/2008 | 8:00:53 | 18.35 | 7.983 | 7.66 | 4.00 | 7.3 | 0.983 | |
| 10/20/2008 | 8:15:53 | 18.47 | 8.772 | 7.63 | 3.90 | 12.5 | 0.982 | |
| 10/20/2008 | 8:30:53 | 18.30 | 8.273 | 7.64 | 3.91 | 8.0 | 0.981 | |
| 10/20/2008 | 8:45:54 | 18.24 | 7.295 | 7.70 | 3.82 | 8.0 | 0.984 | |
| 10/20/2008 | 9:00:53 | 18.34 | 7.811 | 7.65 | 3.48 | 12.1 | 0.985 | |
| 10/20/2008 | 9:15:53 | 18.42 | 8.135 | 7.61 | 3.65 | 7.7 | 0.986 | |
| 10/20/2008 | 9:30:52 | 18.56 | 10.195 | 7.59 | 4.14 | 7.6 | 0.987 | |
| 10/20/2008 | 9:45:53 | 18.62 | 10.702 | 7.63 | 4.38 | 8.8 | 1.006 | |
| 10/20/2008 | 10:00:53 | 18.67 | 11.275 | 7.64 | 4.26 | 9.7 | 1.026 | |
| 10/20/2008 | 10:15:53 | 18.70 | 11.813 | 7.63 | 4.52 | 11.3 | 1.052 | |
| 10/20/2008 | 10:30:53 | 18.72 | 12.508 | 7.65 | 4.73 | 15.0 | 1.082 | |
| 10/20/2008 | 10:45:53 | 18.71 | 13.037 | 7.65 | 4.68 | 19.2 | 1.111 | |
| 10/20/2008 | 11:00:53 | 18.72 | 13.376 | 7.65 | 4.44 | 22.0 | 1.139 | |
| 10/20/2008 | 11:15:53 | 18.73 | 14.552 | 7.62 | 4.02 | 25.5 | 1.168 | |
| 10/20/2008 | 11:30:53 | 18.79 | 16.242 | 7.58 | 3.62 | 20.5 | 1.195 | |
| 10/20/2008 | 11:45:53 | 18.87 | 17.812 | 7.56 | 3.34 | 19.2 | 1.220 | |
| 10/20/2008 | 12:00:53 | 18.90 | 19.131 | 7.54 | 3.00 | 16.8 | 1.244 | |
| 10/20/2008 | 12:15:53 | 18.94 | 20.468 | 7.52 | 3.01 | 16.8 | 1.269 | |
| 10/20/2008 | 12:30:53 | 19.01 | 22.071 | 7.51 | 3.09 | 15.5 | 1.294 | |
| 10/20/2008 | 12:45:53 | 19.13 | 22.169 | 7.52 | 2.96 | 15.1 | 1.315 | |
| 10/20/2008 | 13:00:53 | 19.30 | 23.194 | 7.51 | 3.25 | 14.6 | 1.334 | |
| 10/20/2008 | 13:15:53 | 19.41 | 24.353 | 7.50 | 3.26 | 13.7 | 1.350 | |
| 10/20/2008 | 13:30:53 | 19.56 | 24.767 | 7.50 | 3.30 | 12.8 | 1.365 | |
| 10/20/2008 | 13:45:53 | 19.67 | 25.536 | 7.50 | 3.14 | 11.9 | 1.380 | |
| 10/20/2008 | 14:00:53 | 19.87 | 26.296 | 7.50 | 3.59 | 11.9 | 1.396 | |
| 10/20/2008 | 14:15:53 | 20.07 | 27.580 | 7.51 | 3.70 | 11.8 | 1.409 | |
| 10/20/2008 | 14:30:52 | 20.27 | 28.707 | 7.52 | 3.96 | 11.1 | 1.421 | |
| 10/20/2008 | 14:45:52 | 20.46 | 30.163 | 7.53 | 4.25 | 10.6 | 1.430 | |
| 10/20/2008 | 15:00:52 | 20.60 | 31.231 | 7.54 | 4.30 | 10.0 | 1.435 | |
| 10/20/2008 | 15:15:53 | 20.68 | 31.445 | 7.55 | 4.59 | 9.6 | 1.435 | |
| 10/20/2008 | 15:30:53 | 20.68 | 31.698 | 7.56 | 4.71 | 12.0 | 1.428 | |
| 10/20/2008 | 15:45:53 | 20.56 | 29.470 | 7.56 | 4.76 | 10.1 | 1.417 | |
| 10/20/2008 | 16:00:53 | 20.47 | 28.802 | 7.54 | 4.56 | 10.4 | 1.402 | |
| 10/20/2008 | 16:15:53 | 20.43 | 28.512 | 7.53 | 4.30 | 10.4 | 1.386 | |
| 10/20/2008 | 16:30:53 | 20.36 | 27.827 | 7.52 | 4.10 | 9.2 | 1.367 | |
| 10/20/2008 | 16:45:57 | 20.26 | 27.186 | 7.50 | 3.62 | 8.3 | 1.349 | |
| 10/20/2008 | 17:00:53 | 20.25 | 27.014 | 7.49 | 3.26 | 7.6 | 1.325 | |
| 10/20/2008 | 17:15:53 | 20.22 | 26.709 | 7.47 | 2.72 | 7.9 | 1.301 | |
| 10/20/2008 | 17:30:53 | 20.14 | 25.959 | 7.46 | 2.34 | 7.0 | 1.273 | |
| 10/20/2008 | 17:45:53 | 20.08 | 24.782 | 7.44 | 2.01 | 5.9 | 1.245 | |
| 10/20/2008 | 18:00:53 | 19.91 | 21.418 | 7.46 | 1.80 | 6.3 | 1.214 | |
| 10/20/2008 | 18:15:53 | 19.81 | 19.587 | 7.47 | 2.08 | 6.3 | 1.180 | |
| 10/20/2008 | 18:30:53 | 19.69 | 17.928 | 7.49 | 1.83 | 7.1 | 1.144 | |
| 10/20/2008 | 18:45:53 | 19.57 | 15.666 | 7.50 | 1.84 | 6.3 | 1.106 | |
| 10/20/2008 | 19:00:53 | 19.46 | 14.075 | 7.51 | 1.77 | 5.4 | 1.072 | |
| 10/20/2008 | 19:15:53 | 19.26 | 11.777 | 7.56 | 2.55 | 5.6 | 1.043 | |
| 10/20/2008 | 19:30:53 | 19.08 | 9.770 | 7.65 | 4.64 | 6.0 | 1.019 | |
| 10/20/2008 | 19:45:53 | 19.06 | 9.140 | 7.67 | 4.95 | 7.3 | 1.000 | |
| 10/20/2008 | 20:00:53 | 19.05 | 8.916 | 7.67 | 4.61 | 5.2 | 0.987 | |
| 10/20/2008 | 20:15:53 | 19.00 | 8.650 | 7.68 | 4.83 | 3.7 | 0.977 | |
| 10/20/2008 | 20:30:53 | 18.73 | 8.258 | 7.72 | 5.39 | 3.1 | 0.970 | |
| 10/20/2008 | 20:45:53 | 18.61 | 7.902 | 7.75 | 4.74 | 2.6 | 0.964 | |
| 10/20/2008 | 21:00:53 | 18.56 | 7.755 | 7.77 | 5.56 | 2.9 | 0.965 | |
| 10/20/2008 | 21:15:53 | 18.50 | 7.712 | 7.77 | 5.26 | 2.7 | 0.965 | |
| 10/20/2008 | 21:30:53 | 18.49 | 7.816 | 7.75 | 5.55 | 3.9 | 0.964 | |
| 10/20/2008 | 21:45:53 | 18.48 | 7.931 | 7.73 | 5.05 | 3.4 | 0.968 | |
| 10/20/2008 | 22:00:53 | 18.47 | 8.038 | 7.71 | 5.36 | 6.3 | 0.969 | |
| 10/20/2008 | 22:15:53 | 18.23 | 8.148 | 7.72 | 5.38 | 3.8 | 0.969 | |
| 10/20/2008 | 22:30:53 | 18.26 | 8.333 | 7.74 | 5.72 | 5.1 | 0.968 | |
| 10/20/2008 | 22:45:53 | 18.09 | 8.356 | 7.73 | 5.47 | 4.7 | 0.968 | |
| 10/20/2008 | 23:00:53 | 17.90 | 8.264 | 7.76 | 5.60 | 3.5 | 0.969 | |
| 10/20/2008 | 23:15:53 | 17.67 | 8.228 | 7.75 | 4.93 | 3.4 | 0.968 | |
| 10/20/2008 | 23:30:53 | 17.86 | 8.301 | 7.73 | 5.35 | 3.7 | 0.966 | |
| 10/20/2008 | 23:45:53 | 17.86 | 8.464 | 7.72 | 5.50 | 4.8 | 0.965 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/21/2008 | 0:00:54 | 17.77 | 8.578 | 7.71 | 4.84 | 5.4 | 0.962 | |
| 10/21/2008 | 0:15:53 | 17.95 | 8.696 | 7.70 | 5.59 | 4.3 | 0.961 | |
| 10/21/2008 | 0:30:54 | 17.78 | 8.769 | 7.73 | 5.81 | 3.7 | 0.960 | |
| 10/21/2008 | 0:45:53 | 17.61 | 8.850 | 7.76 | 6.10 | 3.4 | 0.962 | |
| 10/21/2008 | 1:00:53 | 17.13 | 8.647 | 7.79 | 6.08 | 2.6 | 0.963 | |
| 10/21/2008 | 1:15:54 | 17.19 | 8.549 | 7.82 | 6.33 | 3.0 | 0.963 | |
| 10/21/2008 | 1:30:53 | 17.33 | 8.485 | 7.84 | 6.66 | 3.2 | 0.963 | |
| 10/21/2008 | 1:45:53 | 17.27 | 8.443 | 7.87 | 6.42 | 2.9 | 0.963 | |
| 10/21/2008 | 2:00:53 | 17.29 | 8.438 | 7.85 | 5.78 | 3.0 | 0.961 | |
| 10/21/2008 | 2:15:53 | 17.07 | 8.430 | 7.84 | 5.84 | 2.9 | 0.960 | |
| 10/21/2008 | 2:30:53 | 16.91 | 8.288 | 7.86 | 6.37 | 2.9 | 0.960 | |
| 10/21/2008 | 2:45:54 | 16.90 | 8.225 | 7.86 | 6.46 | 3.0 | 0.959 | |
| 10/21/2008 | 3:00:53 | 16.99 | 8.209 | 7.87 | 6.38 | 3.2 | 0.957 | |
| 10/21/2008 | 3:15:53 | 16.97 | 8.200 | 7.86 | 6.15 | 3.1 | 0.956 | |
| 10/21/2008 | 3:30:54 | 16.83 | 7.988 | 7.86 | 6.34 | 3.0 | 0.956 | |
| 10/21/2008 | 3:45:54 | 16.84 | 7.965 | 7.85 | 6.10 | 3.4 | 0.956 | |
| 10/21/2008 | 4:00:53 | 17.23 | 8.871 | 7.83 | 6.17 | 7.2 | 0.955 | |
| 10/21/2008 | 4:15:53 | 17.08 | 10.379 | 7.82 | 6.15 | 7.4 | 0.956 | |
| 10/21/2008 | 4:30:53 | 17.03 | 11.008 | 7.80 | 5.61 | 8.2 | 0.974 | |
| 10/21/2008 | 4:45:53 | 16.90 | 11.537 | 7.79 | 5.35 | 7.4 | 1.008 | |
| 10/21/2008 | 5:00:54 | 16.39 | 12.532 | 7.75 | 4.94 | 7.6 | 1.044 | |
| 10/21/2008 | 5:15:54 | 15.83 | 13.061 | 7.75 | 4.92 | 7.4 | 1.070 | |
| 10/21/2008 | 5:30:54 | 15.83 | 12.634 | 7.74 | 4.16 | 6.2 | 1.081 | |
| 10/21/2008 | 5:45:53 | 15.93 | 12.108 | 7.71 | 4.00 | 6.2 | 1.087 | |
| 10/21/2008 | 6:00:53 | 16.18 | 10.048 | 7.76 | 4.17 | 6.2 | 1.088 | |
| 10/21/2008 | 6:15:54 | 16.33 | 9.389 | 7.75 | 4.67 | 4.3 | 1.089 | |
| 10/21/2008 | 6:30:54 | 16.44 | 8.947 | 7.75 | 4.88 | 4.0 | 1.080 | |
| 10/21/2008 | 6:45:54 | 16.48 | 8.717 | 7.74 | 4.51 | 5.3 | 1.074 | |
| 10/21/2008 | 7:00:53 | 16.52 | 8.032 | 7.76 | 4.76 | 3.2 | 1.061 | |
| 10/21/2008 | 7:15:54 | 16.59 | 7.833 | 7.76 | 4.38 | 2.8 | 1.045 | |
| 10/21/2008 | 7:30:54 | 16.65 | 7.437 | 7.77 | 5.19 | 3.0 | 1.032 | |
| 10/21/2008 | 7:45:54 | 16.64 | 7.347 | 7.77 | 5.32 | 3.0 | 1.025 | |
| 10/21/2008 | 8:00:54 | 16.64 | 7.188 | 7.76 | 5.39 | 4.6 | 1.015 | |
| 10/21/2008 | 8:15:54 | 16.62 | 7.112 | 7.75 | 5.03 | 3.7 | 1.009 | |
| 10/21/2008 | 8:30:54 | 16.60 | 7.094 | 7.75 | 5.32 | 15.0 | 0.999 | |
| 10/21/2008 | 8:45:54 | 16.62 | 6.780 | 7.77 | 5.08 | 8.8 | 0.991 | |
| 10/21/2008 | 9:00:54 | 16.63 | 6.919 | 7.75 | 4.48 | 7.0 | 0.982 | |
| 10/21/2008 | 9:15:53 | 16.69 | 7.276 | 7.72 | 4.24 | 11.3 | 0.975 | |
| 10/21/2008 | 9:30:53 | 16.74 | 7.661 | 7.69 | 4.21 | 11.1 | 0.967 | |
| 10/21/2008 | 9:45:54 | 16.84 | 6.955 | 7.72 | 4.15 | 13.1 | 0.971 | |
| 10/21/2008 | 10:00:54 | 16.89 | 6.635 | 7.74 | 4.01 | 8.0 | 0.972 | |
| 10/21/2008 | 10:15:53 | 17.04 | 7.354 | 7.69 | 3.99 | 8.0 | 0.969 | |
| 10/21/2008 | 10:30:54 | 17.25 | 8.585 | 7.65 | 4.39 | 10.6 | 0.970 | |
| 10/21/2008 | 10:45:54 | 17.46 | 9.496 | 7.63 | 4.45 | 8.0 | 0.969 | |
| 10/21/2008 | 11:00:54 | 17.77 | 10.378 | 7.63 | 4.76 | 11.4 | 0.967 | |
| 10/21/2008 | 11:15:53 | 17.89 | 10.382 | 7.63 | 4.77 | 10.9 | 0.965 | |
| 10/21/2008 | 11:30:53 | 18.07 | 9.959 | 7.63 | 5.03 | 10.7 | 0.965 | |
| 10/21/2008 | 11:45:53 | 18.29 | 10.722 | 7.65 | 5.33 | 9.9 | 0.964 | |
| 10/21/2008 | 12:00:53 | 19.13 | 11.416 | 7.67 | 5.71 | 8.1 | 0.981 | |
| 10/21/2008 | 12:15:53 | 19.18 | 11.252 | 7.68 | 6.19 | 12.4 | 1.006 | |
| 10/21/2008 | 12:30:53 | 19.44 | 10.934 | 7.73 | 7.44 | 15.4 | 1.036 | |
| 10/21/2008 | 12:45:53 | 20.57 | 10.895 | 7.89 | 10.25 | 18.1 | 1.064 | |
| 10/21/2008 | 13:00:53 | 21.01 | 11.158 | 7.93 | 10.44 | 18.4 | 1.090 | |
| 10/21/2008 | 13:15:53 | 21.06 | 11.432 | 7.92 | 10.02 | 20.1 | 1.120 | |
| 10/21/2008 | 13:30:52 | 21.06 | 11.873 | 7.89 | 9.23 | 21.8 | 1.146 | |
| 10/21/2008 | 13:45:52 | 21.11 | 13.079 | 7.83 | 8.00 | 26.4 | 1.170 | |
| 10/21/2008 | 14:00:52 | 20.97 | 15.045 | 7.75 | 6.75 | 25.4 | 1.195 | |
| 10/21/2008 | 14:15:53 | 20.76 | 16.575 | 7.70 | 6.24 | 23.9 | 1.217 | |
| 10/21/2008 | 14:30:52 | 20.60 | 17.358 | 7.68 | 6.03 | 20.9 | 1.240 | |
| 10/21/2008 | 14:45:53 | 20.37 | 18.466 | 7.66 | 5.82 | 19.7 | 1.264 | |
| 10/21/2008 | 15:00:53 | 20.23 | 19.538 | 7.65 | 5.70 | 18.5 | 1.289 | |
| 10/21/2008 | 15:15:53 | 20.19 | 20.270 | 7.63 | 5.20 | 17.4 | 1.309 | |
| 10/21/2008 | 15:30:53 | 20.17 | 21.131 | 7.62 | 5.25 | 17.9 | 1.324 | |
| 10/21/2008 | 15:45:53 | 20.11 | 20.898 | 7.63 | 5.16 | 14.5 | 1.336 | |
| 10/21/2008 | 16:00:53 | 20.03 | 21.772 | 7.63 | 5.08 | 17.3 | 1.342 | |
| 10/21/2008 | 16:15:53 | 19.98 | 21.715 | 7.63 | 5.02 | 17.1 | 1.348 | |
| 10/21/2008 | 16:30:53 | 19.92 | 20.775 | 7.63 | 5.00 | 15.0 | 1.352 | |
| 10/21/2008 | 16:45:53 | 19.90 | 20.060 | 7.65 | 5.07 | 14.6 | 1.351 | |
| 10/21/2008 | 17:00:53 | 19.88 | 19.224 | 7.67 | 5.53 | 15.4 | 1.340 | |
| 10/21/2008 | 17:15:53 | 19.89 | 19.090 | 7.66 | 5.40 | 17.0 | 1.327 | |
| 10/21/2008 | 17:30:53 | 19.92 | 17.598 | 7.66 | 5.17 | 15.5 | 1.313 | |
| 10/21/2008 | 17:45:53 | 19.98 | 16.519 | 7.65 | 4.88 | 11.3 | 1.297 | |
| 10/21/2008 | 18:00:53 | 20.00 | 15.550 | 7.64 | 4.82 | 11.3 | 1.281 | |
| 10/21/2008 | 18:15:53 | 19.97 | 14.953 | 7.64 | 4.46 | 11.6 | 1.261 | |
| 10/21/2008 | 18:30:53 | 19.94 | 15.198 | 7.63 | 4.41 | 13.4 | 1.237 | |
| 10/21/2008 | 18:45:53 | 19.89 | 15.010 | 7.64 | 4.34 | 10.6 | 1.211 | |
| 10/21/2008 | 19:00:54 | 19.82 | 14.670 | 7.62 | 4.12 | 8.5 | 1.180 | |
| 10/21/2008 | 19:15:53 | 19.68 | 13.171 | 7.62 | 4.00 | 8.7 | 1.148 | |
| 10/21/2008 | 19:30:53 | 19.63 | 12.678 | 7.63 | 3.58 | 7.4 | 1.111 | |
| 10/21/2008 | 19:45:53 | 19.41 | 11.051 | 7.66 | 3.41 | 6.8 | 1.077 | |
| 10/21/2008 | 20:00:53 | 19.22 | 9.767 | 7.70 | 4.01 | 8.0 | 1.046 | |
| 10/21/2008 | 20:15:53 | 19.02 | 8.191 | 7.73 | 5.78 | 5.2 | 1.019 | |
| 10/21/2008 | 20:30:54 | 18.89 | 7.250 | 7.75 | 6.23 | 5.5 | 0.998 | |
| 10/21/2008 | 20:45:54 | 18.84 | 7.134 | 7.74 | 6.77 | 4.8 | 0.983 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/21/2008 | 21:00:54 | 18.85 | 7.233 | 7.74 | 6.56 | 4.9 | 0.971 | |
| 10/21/2008 | 21:15:53 | 18.74 | 6.925 | 7.74 | 6.53 | 4.8 | 0.961 | |
| 10/21/2008 | 21:30:54 | 18.68 | 6.948 | 7.76 | 6.34 | 4.0 | 0.955 | |
| 10/21/2008 | 21:45:54 | 18.66 | 7.024 | 7.76 | 6.36 | 4.2 | 0.948 | |
| 10/21/2008 | 22:00:54 | 18.76 | 7.351 | 7.73 | 6.39 | 4.5 | 0.952 | |
| 10/21/2008 | 22:15:53 | 18.62 | 7.087 | 7.74 | 5.91 | 3.4 | 0.952 | |
| 10/21/2008 | 22:30:54 | 18.56 | 7.037 | 7.76 | 6.20 | 3.8 | 0.952 | |
| 10/21/2008 | 22:45:53 | 18.52 | 6.952 | 7.77 | 6.25 | 2.9 | 0.952 | |
| 10/21/2008 | 23:00:54 | 18.54 | 6.968 | 7.76 | 6.11 | 3.0 | 0.952 | |
| 10/21/2008 | 23:15:53 | 18.55 | 7.009 | 7.75 | 6.14 | 3.2 | 0.951 | |
| 10/21/2008 | 23:30:54 | 18.48 | 7.013 | 7.75 | 6.36 | 2.6 | 0.950 | |
| 10/21/2008 | 23:45:54 | 18.41 | 6.967 | 7.79 | 6.27 | 2.6 | 0.950 | |
| 10/22/2008 | 0:00:54 | 18.44 | 6.942 | 7.78 | 6.35 | 3.2 | 0.950 | |
| 10/22/2008 | 0:15:54 | 18.48 | 6.956 | 7.77 | 6.32 | 3.2 | 0.952 | |
| 10/22/2008 | 0:30:53 | 18.45 | 6.992 | 7.77 | 6.38 | 2.6 | 0.951 | |
| 10/22/2008 | 0:45:54 | 18.39 | 6.942 | 7.79 | 6.62 | 2.7 | 0.951 | |
| 10/22/2008 | 1:00:53 | 18.46 | 6.879 | 7.80 | 6.75 | 3.2 | 0.950 | |
| 10/22/2008 | 1:15:53 | 18.42 | 6.826 | 7.80 | 6.75 | 3.0 | 0.951 | |
| 10/22/2008 | 1:30:54 | 18.41 | 6.806 | 7.80 | 6.56 | 2.8 | 0.951 | |
| 10/22/2008 | 1:45:53 | 18.36 | 6.731 | 7.81 | 6.82 | 2.9 | 0.950 | |
| 10/22/2008 | 2:00:53 | 18.33 | 6.669 | 7.81 | 6.55 | 2.6 | 0.949 | |
| 10/22/2008 | 2:15:54 | 18.35 | 6.637 | 7.80 | 6.52 | 3.0 | 0.949 | |
| 10/22/2008 | 2:30:54 | 18.32 | 6.642 | 7.80 | 6.44 | 3.1 | 0.948 | |
| 10/22/2008 | 2:45:54 | 18.26 | 6.625 | 7.79 | 6.47 | 2.8 | 0.948 | |
| 10/22/2008 | 3:00:54 | 18.21 | 6.545 | 7.80 | 6.57 | 3.2 | 0.947 | |
| 10/22/2008 | 3:15:53 | 18.22 | 6.515 | 7.81 | 6.37 | 3.8 | 0.945 | |
| 10/22/2008 | 3:30:53 | 18.14 | 6.467 | 7.81 | 6.48 | 3.6 | 0.944 | |
| 10/22/2008 | 3:45:54 | 18.11 | 6.402 | 7.82 | 6.34 | 3.0 | 0.944 | |
| 10/22/2008 | 4:00:54 | 18.06 | 6.359 | 7.81 | 6.38 | 3.0 | 0.946 | |
| 10/22/2008 | 4:15:54 | 18.03 | 6.313 | 7.82 | 6.25 | 3.3 | 0.945 | |
| 10/22/2008 | 4:30:53 | 18.18 | 7.142 | 7.80 | 6.19 | 6.2 | 0.946 | |
| 10/22/2008 | 4:45:54 | 18.25 | 8.752 | 7.79 | 5.82 | 9.2 | 0.955 | |
| 10/22/2008 | 5:00:54 | 18.05 | 9.060 | 7.78 | 5.58 | 12.1 | 0.995 | |
| 10/22/2008 | 5:15:54 | 17.61 | 10.199 | 7.74 | 4.94 | 11.5 | 1.042 | |
| 10/22/2008 | 5:30:54 | 17.25 | 11.976 | 7.71 | 4.55 | 10.2 | 1.086 | |
| 10/22/2008 | 5:45:53 | 17.04 | 13.943 | 7.68 | 4.33 | 9.0 | 1.122 | |
| 10/22/2008 | 6:00:53 | 16.96 | 16.227 | 7.64 | 3.63 | 9.5 | 1.152 | |
| 10/22/2008 | 6:15:54 | 16.98 | 15.057 | 7.64 | 3.16 | 8.2 | 1.170 | |
| 10/22/2008 | 6:30:53 | 17.01 | 14.458 | 7.61 | 2.71 | 7.0 | 1.183 | |
| 10/22/2008 | 6:45:53 | 17.09 | 13.599 | 7.61 | 2.41 | 8.7 | 1.193 | |
| 10/22/2008 | 7:00:53 | 17.32 | 13.125 | 7.60 | 2.37 | 4.9 | 1.200 | |
| 10/22/2008 | 7:15:53 | 17.47 | 11.657 | 7.65 | 2.96 | 4.6 | 1.195 | |
| 10/22/2008 | 7:30:53 | 17.37 | 10.478 | 7.68 | 3.77 | 7.6 | 1.184 | |
| 10/22/2008 | 7:45:54 | 17.27 | 9.821 | 7.68 | 3.59 | 6.3 | 1.170 | |
| 10/22/2008 | 8:00:54 | 17.25 | 9.421 | 7.68 | 3.44 | 6.0 | 1.150 | |
| 10/22/2008 | 8:15:53 | 17.23 | 8.851 | 7.70 | 4.40 | 7.3 | 1.129 | |
| 10/22/2008 | 8:30:53 | 17.26 | 8.420 | 7.73 | 4.62 | 5.5 | 1.106 | |
| 10/22/2008 | 8:45:53 | 17.23 | 8.098 | 7.73 | 4.84 | 3.9 | 1.083 | |
| 10/22/2008 | 9:00:54 | 17.26 | 7.869 | 7.73 | 4.83 | 8.3 | 1.059 | |
| 10/22/2008 | 9:15:54 | 17.30 | 7.801 | 7.71 | 4.49 | 7.7 | 1.035 | |
| 10/22/2008 | 9:30:54 | 17.44 | 8.999 | 7.65 | 3.83 | 6.6 | 1.015 | |
| 10/22/2008 | 9:45:54 | 17.57 | 9.311 | 7.63 | 4.12 | 5.4 | 0.998 | |
| 10/22/2008 | 10:00:53 | 17.74 | 9.701 | 7.62 | 3.98 | 7.9 | 0.984 | |
| 10/22/2008 | 10:15:53 | 17.86 | 10.367 | 7.59 | 3.90 | 7.5 | 0.974 | |
| 10/22/2008 | 10:30:54 | 17.90 | 10.545 | 7.56 | 3.81 | 6.3 | 0.965 | |
| 10/22/2008 | 10:45:54 | 18.00 | 9.674 | 7.56 | 3.87 | 7.3 | 0.957 | |
| 10/22/2008 | 11:00:54 | 18.20 | 9.223 | 7.57 | 3.85 | 7.6 | 0.951 | |
| 10/22/2008 | 11:15:54 | 18.34 | 8.624 | 7.57 | 4.13 | 7.9 | 0.957 | |
| 10/22/2008 | 11:30:54 | 18.58 | 7.840 | 7.56 | 4.24 | 4.8 | 0.955 | |
| 10/22/2008 | 11:45:54 | 18.62 | 7.786 | 7.54 | 4.27 | 5.4 | 0.955 | |
| 10/22/2008 | 12:00:54 | 18.76 | 8.762 | 7.52 | 4.53 | 7.7 | 0.954 | |
| 10/22/2008 | 12:15:53 | 18.98 | 8.245 | 7.53 | 4.82 | 16.9 | 0.952 | |
| 10/22/2008 | 12:30:53 | 19.12 | 8.434 | 7.53 | 5.12 | 19.0 | 0.951 | |
| 10/22/2008 | 12:45:53 | 19.09 | 8.994 | 7.51 | 4.98 | 13.0 | 0.948 | |
| 10/22/2008 | 13:00:54 | 19.24 | 8.968 | 7.50 | 5.26 | 8.0 | 0.946 | |
| 10/22/2008 | 13:15:54 | 19.30 | 9.048 | 7.52 | 5.62 | 12.4 | 0.944 | |
| 10/22/2008 | 13:30:54 | 19.37 | 9.096 | 7.52 | 5.75 | 12.7 | 0.940 | |
| 10/22/2008 | 13:45:54 | 19.49 | 8.869 | 7.52 | 6.20 | 11.3 | 0.938 | |
| 10/22/2008 | 14:00:53 | 19.69 | 8.592 | 7.52 | 6.41 | 8.5 | 0.936 | |
| 10/22/2008 | 14:15:53 | 19.65 | 9.028 | 7.52 | 6.42 | 9.5 | 0.936 | |
| 10/22/2008 | 14:30:53 | 20.78 | 9.904 | 7.54 | 6.41 | 17.9 | 0.941 | |
| 10/22/2008 | 14:45:53 | 20.76 | 10.341 | 7.54 | 6.34 | 20.0 | 0.971 | |
| 10/22/2008 | 15:00:53 | 21.88 | 10.872 | 7.64 | 8.16 | 25.1 | 1.013 | |
| 10/22/2008 | 15:15:52 | 23.60 | 11.987 | 7.74 | 8.33 | 30.7 | 1.058 | |
| 10/22/2008 | 15:30:52 | 24.10 | 12.599 | 7.73 | 8.13 | 31.7 | 1.101 | |
| 10/22/2008 | 15:45:52 | 23.98 | 12.944 | 7.71 | 7.83 | 30.6 | 1.140 | |
| 10/22/2008 | 16:00:52 | 23.91 | 13.380 | 7.69 | 7.58 | 27.3 | 1.172 | |
| 10/22/2008 | 16:15:52 | 23.86 | 13.846 | 7.67 | 7.21 | 28.9 | 1.200 | |
| 10/22/2008 | 16:30:52 | 23.77 | 14.550 | 7.64 | 6.86 | 27.9 | 1.227 | |
| 10/22/2008 | 16:45:48 | 23.62 | 15.754 | 7.62 | 6.14 | 32.2 | 1.252 | |
| 10/22/2008 | 17:00:52 | 23.39 | 16.877 | 7.60 | 5.80 | 28.4 | 1.277 | |
| 10/22/2008 | 17:15:53 | 23.26 | 17.656 | 7.57 | 5.17 | 25.1 | 1.293 | |
| 10/22/2008 | 17:30:47 | 23.16 | 17.979 | 7.58 | 5.12 | 29.3 | 1.306 | |
| 10/22/2008 | 17:45:52 | 22.98 | 17.858 | 7.58 | 5.19 | 21.5 | 1.315 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 1 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/22/2008 | 18:00:53 | 22.79 | 17.342 | 7.58 | 5.05 | 21.0 | 1.318 | |
| 10/22/2008 | 18:15:53 | 22.55 | 16.071 | 7.57 | 5.32 | 20.0 | 1.313 | |
| 10/22/2008 | 18:30:53 | 22.44 | 14.281 | 7.57 | 5.37 | 14.8 | 1.304 | |
| 10/22/2008 | 18:45:53 | 22.02 | 12.771 | 7.60 | 5.12 | 14.5 | 1.289 | |
| 10/22/2008 | 19:00:53 | 21.64 | 11.469 | 7.62 | 5.84 | 11.0 | 1.275 | |
| 10/22/2008 | 19:15:53 | 21.37 | 10.527 | 7.63 | 6.18 | 10.4 | 1.254 | |
| 10/22/2008 | 19:30:53 | 21.21 | 9.966 | 7.62 | 5.91 | 9.1 | 1.232 | |
| 10/22/2008 | 19:45:52 | 21.23 | 9.786 | 7.63 | 5.28 | 9.2 | 1.207 | |
| 10/22/2008 | 20:00:48 | 21.13 | 9.564 | 7.61 | 4.94 | 10.4 | 1.178 | |
| 10/22/2008 | 20:15:52 | 20.82 | 8.846 | 7.64 | 4.87 | 7.0 | 1.146 | |
| 10/22/2008 | 20:30:53 | 20.57 | 7.955 | 7.66 | 5.53 | 7.0 | 1.113 | |
| 10/22/2008 | 20:45:52 | 20.46 | 7.496 | 7.66 | 6.19 | 6.9 | 1.079 | |
| 10/22/2008 | 21:00:53 | 20.19 | 7.135 | 7.67 | 6.68 | 6.2 | 1.048 | |
| 10/22/2008 | 21:15:53 | 20.11 | 7.039 | 7.70 | 6.92 | 6.1 | 1.022 | |
| 10/22/2008 | 21:30:53 | 20.02 | 7.010 | 7.71 | 6.98 | 5.6 | 1.001 | |
| 10/22/2008 | 21:45:53 | 19.81 | 6.835 | 7.71 | 7.09 | 5.7 | 0.987 | |
| 10/22/2008 | 22:00:53 | 19.77 | 6.896 | 7.74 | 6.93 | 5.4 | 0.974 | |
| 10/22/2008 | 22:15:53 | 19.67 | 6.930 | 7.76 | 6.88 | 5.4 | 0.963 | |
| 10/22/2008 | 22:30:53 | 19.53 | 6.942 | 7.75 | 6.61 | 5.2 | 0.954 | |
| 10/22/2008 | 22:45:53 | 19.50 | 6.981 | 7.76 | 6.42 | 9.5 | 0.946 | |
| 10/22/2008 | 23:00:53 | 19.43 | 6.990 | 7.76 | 6.44 | 5.2 | 0.951 | |
| 10/22/2008 | 23:15:53 | 19.21 | 7.057 | 7.77 | 6.47 | 5.2 | 0.950 | |
| 10/22/2008 | 23:30:53 | 19.07 | 7.108 | 7.78 | 6.40 | 5.5 | 0.949 | |
| 10/22/2008 | 23:45:53 | 18.96 | 7.141 | 7.79 | 6.17 | 5.4 | 0.949 | |
| 10/23/2008 | 0:00:53 | 18.94 | 7.137 | 7.79 | 6.36 | 4.9 | 0.948 | |
| 10/23/2008 | 0:15:53 | 18.85 | 7.119 | 7.79 | 6.33 | 4.8 | 0.947 | |
| 10/23/2008 | 0:30:54 | 18.67 | 7.077 | 7.80 | 6.26 | 4.3 | 0.947 | |
| 10/23/2008 | 0:45:53 | 18.45 | 6.977 | 7.79 | 6.37 | 4.5 | 0.947 | |
| 10/23/2008 | 1:00:53 | 18.37 | 6.945 | 7.79 | 6.22 | 4.4 | 0.946 | |
| 10/23/2008 | 1:15:53 | 18.23 | 6.928 | 7.80 | 6.28 | 4.6 | 0.945 | |
| 10/23/2008 | 1:30:53 | 18.14 | 6.899 | 7.79 | 6.20 | 4.4 | 0.945 | |
| 10/23/2008 | 1:45:54 | 17.98 | 6.861 | 7.79 | 6.25 | 4.2 | 0.944 | |
| 10/23/2008 | 2:00:53 | 17.90 | 6.848 | 7.80 | 6.12 | 4.5 | 0.944 | |
| 10/23/2008 | 2:15:53 | 17.70 | 6.785 | 7.80 | 6.19 | 4.3 | 0.943 | |
| 10/23/2008 | 2:30:54 | 17.67 | 6.734 | 7.81 | 6.27 | 4.0 | 0.941 | |
| 10/23/2008 | 2:45:54 | 17.52 | 6.691 | 7.81 | 6.26 | 4.0 | 0.940 | |
| 10/23/2008 | 3:00:54 | 17.44 | 6.648 | 7.81 | 6.26 | 3.9 | 0.939 | |
| 10/23/2008 | 3:15:53 | 17.39 | 6.497 | 7.82 | 6.82 | 4.6 | 0.937 | |
| 10/23/2008 | 3:30:54 | 17.27 | 6.476 | 7.83 | 6.50 | 4.0 | 0.936 | |
| 10/23/2008 | 3:45:53 | 17.16 | 6.433 | 7.83 | 6.41 | 4.3 | 0.935 | |
| 10/23/2008 | 4:00:53 | 17.02 | 6.410 | 7.83 | 6.31 | 3.6 | 0.935 | |
| 10/23/2008 | 4:15:53 | 16.84 | 6.346 | 7.84 | 6.52 | 4.0 | 0.934 | |
| 10/23/2008 | 4:30:54 | 16.74 | 6.278 | 7.85 | 6.63 | 4.0 | 0.935 | |
| 10/23/2008 | 4:45:54 | 16.86 | 6.163 | 7.86 | 6.69 | 4.5 | 0.936 | |
| 10/23/2008 | 5:00:53 | 16.94 | 7.626 | 7.87 | 6.35 | 9.3 | 0.935 | |
| 10/23/2008 | 5:15:53 | 16.83 | 8.063 | 7.86 | 5.89 | 10.5 | 0.982 | |
| 10/23/2008 | 5:30:53 | 15.30 | 9.681 | 7.86 | 5.45 | 12.8 | 1.043 | |
| 10/23/2008 | 5:45:53 | 14.44 | 12.442 | 7.79 | 5.06 | 10.4 | 1.102 | |
| 10/23/2008 | 6:00:53 | 14.07 | 15.295 | 7.74 | 4.63 | 8.4 | 1.153 | |
| 10/23/2008 | 6:15:53 | 14.06 | 16.753 | 7.71 | 4.21 | 7.7 | 1.189 | |
| 10/23/2008 | 6:30:49 | 14.08 | 17.202 | 7.69 | 3.96 | 7.8 | 1.219 | |
| 10/23/2008 | 6:45:53 | 14.19 | 17.790 | 7.67 | 3.72 | 6.4 | 1.247 | |
| 10/23/2008 | 7:00:53 | 14.32 | 16.920 | 7.69 | 3.44 | 6.8 | 1.269 | |
| 10/23/2008 | 7:15:53 | 14.41 | 17.675 | 7.66 | 3.43 | 7.2 | 1.285 | |
| 10/23/2008 | 7:30:54 | 14.56 | 16.855 | 7.65 | 3.26 | 6.2 | 1.294 | |
| 10/23/2008 | 7:45:53 | 14.82 | 15.525 | 7.64 | 2.97 | 5.7 | 1.295 | |
| 10/23/2008 | 8:00:53 | 15.06 | 14.237 | 7.65 | 2.82 | 6.2 | 1.290 | |
| 10/23/2008 | 8:15:54 | 15.22 | 12.483 | 7.66 | 2.90 | 4.6 | 1.277 | |
| 10/23/2008 | 8:30:54 | 15.31 | 11.659 | 7.68 | 3.35 | 4.1 | 1.261 | |
| 10/23/2008 | 8:45:53 | 15.52 | 10.455 | 7.68 | 3.51 | 4.6 | 1.244 | |
| 10/23/2008 | 9:00:53 | 15.25 | 12.066 | 7.64 | 2.82 | 4.3 | 1.224 | |
| 10/23/2008 | 9:15:53 | 15.33 | 12.365 | 7.60 | 2.72 | 4.5 | 1.201 | |
| 10/23/2008 | 9:30:54 | 15.51 | 12.014 | 7.62 | 2.93 | 4.6 | 1.174 | |
| 10/23/2008 | 9:45:54 | 15.75 | 10.931 | 7.63 | 3.47 | 4.5 | 1.143 | |
| 10/23/2008 | 10:00:54 | 15.90 | 9.997 | 7.66 | 3.93 | 4.1 | 1.110 | |
| 10/23/2008 | 10:15:54 | 16.08 | 8.674 | 7.68 | 4.18 | 4.8 | 1.077 | |
| 10/23/2008 | 10:30:53 | 16.15 | 9.258 | 7.67 | 4.66 | 4.6 | 1.047 | |
| 10/23/2008 | 10:45:54 | 16.44 | 8.850 | 7.68 | 5.04 | 19.9 | 1.021 | |
| 10/23/2008 | 11:00:54 | 16.70 | 8.924 | 7.70 | 5.25 | 12.4 | 0.999 | |
| 10/23/2008 | 11:15:54 | 17.06 | 7.700 | 7.71 | 5.70 | 9.2 | 0.981 | |
| 10/23/2008 | 11:30:54 | 17.18 | 7.276 | 7.69 | 6.06 | 6.9 | 0.967 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 0:00:52 | 10.44 | 6.158 | 8.03 | 10.00 | 14.7 | -0.030 | Depth (NAVD88) of sonde housing = -0.300 m |
| 1/1/2008 | 0:15:51 | 10.43 | 6.159 | 8.02 | 9.93 | 14.3 | -0.008 | |
| 1/1/2008 | 0:30:52 | 10.33 | 6.262 | 8.02 | 9.93 | 14.5 | 0.021 | |
| 1/1/2008 | 0:45:51 | 10.36 | 6.525 | 8.02 | 9.88 | 12.9 | 0.048 | |
| 1/1/2008 | 1:00:52 | 10.33 | 6.777 | 8.03 | 9.93 | 11.2 | 0.086 | |
| 1/1/2008 | 1:15:52 | 10.37 | 7.251 | 8.02 | 9.96 | 10.6 | 0.120 | |
| 1/1/2008 | 1:30:52 | 10.75 | 9.624 | 7.98 | 9.49 | 11.6 | 0.174 | |
| 1/1/2008 | 1:45:51 | 11.30 | 15.047 | 7.89 | 8.39 | 9.6 | 0.218 | |
| 1/1/2008 | 2:00:52 | 11.73 | 23.006 | 7.76 | 6.44 | 9.7 | 0.281 | |
| 1/1/2008 | 2:15:51 | 11.65 | 29.345 | 7.69 | 4.91 | 8.1 | 0.322 | |
| 1/1/2008 | 2:30:51 | 11.70 | 36.264 | 7.62 | 3.75 | 6.4 | 0.347 | |
| 1/1/2008 | 2:45:51 | 12.60 | 41.119 | 7.70 | 4.89 | 5.3 | 0.408 | |
| 1/1/2008 | 3:00:51 | 12.70 | 44.491 | 7.84 | 6.53 | 3.1 | 0.423 | |
| 1/1/2008 | 3:15:51 | 12.63 | 48.000 | 7.96 | 7.31 | 2.9 | 0.470 | |
| 1/1/2008 | 3:30:51 | 12.62 | 49.656 | 8.01 | 7.53 | 1.9 | 0.506 | |
| 1/1/2008 | 3:45:51 | 12.66 | 50.692 | 8.04 | 7.61 | 1.5 | 0.538 | |
| 1/1/2008 | 4:00:51 | 12.71 | 51.359 | 8.06 | 7.79 | 1.7 | 0.579 | |
| 1/1/2008 | 4:15:51 | 12.73 | 51.620 | 8.07 | 7.85 | 1.2 | 0.584 | |
| 1/1/2008 | 4:30:52 | 12.72 | 51.738 | 8.07 | 7.89 | 1.7 | 0.615 | |
| 1/1/2008 | 4:45:51 | 12.73 | 51.828 | 8.08 | 7.89 | 1.3 | 0.622 | |
| 1/1/2008 | 5:00:52 | 12.72 | 51.855 | 8.08 | 7.90 | 1.1 | 0.641 | |
| 1/1/2008 | 5:15:51 | 12.69 | 51.878 | 8.08 | 7.87 | 0.9 | 0.649 | |
| 1/1/2008 | 5:30:51 | 12.68 | 51.882 | 8.08 | 7.87 | 1.0 | 0.647 | |
| 1/1/2008 | 5:45:52 | 12.66 | 51.883 | 8.08 | 7.87 | 1.3 | 0.667 | |
| 1/1/2008 | 6:00:51 | 12.67 | 51.874 | 8.08 | 7.86 | 0.9 | 0.654 | |
| 1/1/2008 | 6:15:51 | 12.68 | 51.862 | 8.07 | 7.69 | 1.4 | 0.648 | |
| 1/1/2008 | 6:30:51 | 12.65 | 51.874 | 8.08 | 7.67 | 1.1 | 0.635 | |
| 1/1/2008 | 6:45:51 | 12.55 | 51.904 | 8.08 | 7.70 | 0.9 | 0.636 | |
| 1/1/2008 | 7:00:51 | 12.50 | 51.834 | 8.08 | 7.71 | 1.4 | 0.611 | |
| 1/1/2008 | 7:15:51 | 12.34 | 51.808 | 8.07 | 7.64 | 1.6 | 0.593 | |
| 1/1/2008 | 7:30:51 | 12.21 | 51.602 | 8.06 | 7.51 | 2.5 | 0.569 | |
| 1/1/2008 | 7:45:51 | 12.12 | 51.351 | 8.05 | 7.37 | 3.5 | 0.547 | |
| 1/1/2008 | 8:00:51 | 11.90 | 50.528 | 8.02 | 7.11 | 9.1 | 0.522 | |
| 1/1/2008 | 8:15:51 | 11.68 | 49.066 | 7.98 | 6.79 | 11.7 | 0.493 | |
| 1/1/2008 | 8:30:52 | 11.17 | 42.310 | 7.91 | 6.40 | 13.4 | 0.463 | |
| 1/1/2008 | 8:45:53 | 10.71 | 37.914 | 7.88 | 6.34 | 11.6 | 0.432 | |
| 1/1/2008 | 9:00:52 | 10.04 | 31.663 | 7.88 | 6.50 | 10.4 | 0.393 | |
| 1/1/2008 | 9:15:52 | 9.84 | 28.601 | 7.88 | 6.62 | 12.0 | 0.355 | |
| 1/1/2008 | 9:30:52 | 9.73 | 26.258 | 7.88 | 6.65 | 13.4 | 0.315 | |
| 1/1/2008 | 9:45:52 | 9.68 | 24.779 | 7.88 | 6.68 | 15.1 | 0.275 | |
| 1/1/2008 | 10:00:52 | 9.61 | 22.623 | 7.89 | 6.78 | 13.5 | 0.235 | |
| 1/1/2008 | 10:15:52 | 9.42 | 19.222 | 7.92 | 7.06 | 14.4 | 0.195 | |
| 1/1/2008 | 10:30:52 | 9.28 | 16.366 | 7.94 | 7.40 | 14.1 | 0.157 | |
| 1/1/2008 | 10:45:52 | 9.24 | 14.933 | 7.96 | 7.65 | 15.2 | 0.124 | |
| 1/1/2008 | 11:00:52 | 9.32 | 13.550 | 7.97 | 7.87 | 14.7 | 0.090 | |
| 1/1/2008 | 11:15:52 | 9.43 | 12.429 | 7.98 | 8.09 | 15.2 | 0.061 | |
| 1/1/2008 | 11:30:52 | 9.60 | 11.282 | 8.00 | 8.40 | 15.5 | 0.035 | |
| 1/1/2008 | 11:45:52 | 9.73 | 10.239 | 8.01 | 8.62 | 14.4 | 0.010 | |
| 1/1/2008 | 12:00:52 | 9.90 | 9.442 | 8.01 | 8.89 | 14.2 | -0.011 | |
| 1/1/2008 | 12:15:52 | 10.17 | 8.746 | 8.02 | 9.10 | 13.8 | -0.032 | |
| 1/1/2008 | 12:30:51 | 10.36 | 8.225 | 8.02 | 9.25 | 12.2 | -0.048 | |
| 1/1/2008 | 12:45:51 | 10.56 | 7.888 | 8.04 | 9.54 | 13.2 | -0.049 | |
| 1/1/2008 | 13:00:52 | 10.81 | 7.580 | 8.03 | 9.66 | 13.4 | -0.048 | |
| 1/1/2008 | 13:15:51 | 11.15 | 7.439 | 8.05 | 9.88 | 15.7 | -0.050 | |
| 1/1/2008 | 13:30:52 | 11.55 | 7.341 | 8.04 | 9.98 | 14.9 | -0.050 | |
| 1/1/2008 | 13:45:51 | 11.97 | 7.248 | 8.03 | 10.17 | 17.0 | -0.054 | |
| 1/1/2008 | 14:00:51 | 12.25 | 7.136 | 8.02 | 10.41 | 14.7 | -0.055 | |
| 1/1/2008 | 14:15:51 | 12.52 | 6.985 | 8.03 | 10.65 | 12.9 | -0.056 | |
| 1/1/2008 | 14:30:51 | 12.60 | 6.818 | 8.04 | 11.12 | 12.3 | -0.058 | |
| 1/1/2008 | 14:45:51 | 12.86 | 6.721 | 8.04 | 11.10 | 12.0 | -0.060 | |
| 1/1/2008 | 15:00:51 | 13.13 | 6.649 | 8.06 | 11.26 | 13.0 | -0.060 | |
| 1/1/2008 | 15:15:51 | 13.44 | 6.556 | 8.05 | 11.49 | 15.8 | -0.065 | |
| 1/1/2008 | 15:30:51 | 13.59 | 6.521 | 8.06 | 11.61 | 16.8 | -0.064 | |
| 1/1/2008 | 15:45:51 | 13.62 | 6.479 | 8.05 | 11.70 | 13.0 | -0.066 | |
| 1/1/2008 | 16:00:51 | 13.64 | 6.453 | 8.05 | 11.73 | 12.1 | -0.068 | |
| 1/1/2008 | 16:15:51 | 13.64 | 6.441 | 8.06 | 11.69 | 13.2 | -0.069 | |
| 1/1/2008 | 16:30:51 | 13.65 | 6.436 | 8.06 | 11.45 | 13.7 | -0.062 | |
| 1/1/2008 | 16:45:51 | 13.67 | 6.453 | 8.04 | 11.45 | 15.1 | -0.038 | |
| 1/1/2008 | 17:00:51 | 13.66 | 6.579 | 8.02 | 11.21 | 16.2 | -0.018 | |
| 1/1/2008 | 17:15:51 | 13.63 | 7.070 | 8.01 | 10.72 | 20.4 | 0.010 | |
| 1/1/2008 | 17:30:51 | 13.60 | 7.409 | 8.00 | 10.56 | 17.8 | 0.028 | |
| 1/1/2008 | 17:45:51 | 13.55 | 7.960 | 7.98 | 10.34 | 18.5 | 0.035 | |
| 1/1/2008 | 18:00:51 | 13.46 | 9.197 | 7.95 | 9.73 | 21.6 | 0.048 | |
| 1/1/2008 | 18:15:51 | 13.40 | 10.030 | 7.93 | 9.44 | 21.8 | 0.051 | |
| 1/1/2008 | 18:30:51 | 13.33 | 10.886 | 7.92 | 9.29 | 20.6 | 0.065 | |
| 1/1/2008 | 18:45:51 | 13.31 | 11.128 | 7.92 | 9.13 | 19.4 | 0.064 | |
| 1/1/2008 | 19:00:51 | 13.32 | 10.815 | 7.92 | 8.98 | 19.4 | 0.060 | |
| 1/1/2008 | 19:15:51 | 13.18 | 9.531 | 7.93 | 8.98 | 28.2 | 0.066 | |
| 1/1/2008 | 19:30:51 | 13.16 | 8.581 | 7.96 | 9.54 | 19.9 | 0.076 | |
| 1/1/2008 | 19:45:51 | 13.16 | 7.913 | 8.01 | 10.37 | 18.2 | 0.068 | |
| 1/1/2008 | 20:00:51 | 13.31 | 7.509 | 8.04 | 10.73 | 20.2 | 0.049 | |
| 1/1/2008 | 20:15:51 | 13.17 | 7.396 | 8.03 | 10.80 | 20.2 | 0.033 | |
| 1/1/2008 | 20:30:51 | 12.98 | 7.211 | 8.02 | 10.69 | 20.1 | 0.024 | |
| 1/1/2008 | 20:45:51 | 12.83 | 6.888 | 8.01 | 10.55 | 21.3 | 0.017 | |
| 1/1/2008 | 21:00:51 | 12.58 | 6.681 | 8.01 | 10.59 | 27.2 | -0.001 | |
| 1/1/2008 | 21:15:51 | 12.21 | 6.591 | 8.02 | 10.67 | 20.7 | -0.005 | |
| 1/1/2008 | 21:30:51 | 11.91 | 6.486 | 8.03 | 10.86 | 18.5 | -0.019 | |
| 1/1/2008 | 21:45:51 | 11.57 | 6.443 | 8.04 | 10.92 | 20.7 | -0.027 | |
| 1/1/2008 | 22:00:51 | 11.35 | 6.371 | 8.05 | 10.90 | 18.8 | -0.036 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 22:15:52 | 11.03 | 6.279 | 8.06 | 10.87 | 18.2 | -0.040 | |
| 1/1/2008 | 22:30:52 | 10.86 | 6.190 | 8.06 | 10.79 | 14.9 | -0.049 | |
| 1/1/2008 | 22:45:51 | 10.68 | 6.150 | 8.06 | 10.65 | 15.0 | -0.058 | |
| 1/1/2008 | 23:00:52 | 10.57 | 6.174 | 8.05 | 10.53 | 15.1 | -0.060 | |
| 1/1/2008 | 23:15:51 | 10.48 | 6.206 | 8.04 | 10.39 | 16.7 | -0.060 | |
| 1/1/2008 | 23:30:52 | 10.40 | 6.232 | 8.04 | 10.28 | 15.2 | -0.062 | |
| 1/1/2008 | 23:45:52 | 10.38 | 6.243 | 8.04 | 10.16 | 15.0 | -0.060 | |
| 1/2/2008 | 0:00:52 | 10.33 | 6.256 | 8.04 | 10.14 | 16.1 | -0.059 | |
| 1/2/2008 | 0:15:52 | 10.33 | 6.268 | 8.04 | 10.12 | 14.5 | -0.049 | |
| 1/2/2008 | 0:30:52 | 10.32 | 6.271 | 8.04 | 10.03 | 15.5 | -0.037 | |
| 1/2/2008 | 0:45:52 | 10.28 | 6.284 | 8.04 | 9.94 | 14.4 | -0.001 | |
| 1/2/2008 | 1:00:52 | 10.22 | 6.298 | 8.04 | 9.89 | 13.9 | 0.017 | |
| 1/2/2008 | 1:15:51 | 10.25 | 6.402 | 8.02 | 9.77 | 16.0 | 0.055 | |
| 1/2/2008 | 1:30:52 | 10.33 | 7.375 | 7.99 | 9.53 | 14.2 | 0.085 | |
| 1/2/2008 | 1:45:52 | 10.50 | 9.531 | 7.95 | 9.11 | 13.2 | 0.121 | |
| 1/2/2008 | 2:00:52 | 10.94 | 12.706 | 7.90 | 8.47 | 14.7 | 0.165 | |
| 1/2/2008 | 2:15:51 | 11.12 | 14.834 | 7.87 | 7.80 | 14.3 | 0.199 | |
| 1/2/2008 | 2:30:51 | 11.43 | 18.581 | 7.80 | 6.72 | 13.6 | 0.233 | |
| 1/2/2008 | 2:45:52 | 11.76 | 27.410 | 7.69 | 4.21 | 12.4 | 0.290 | |
| 1/2/2008 | 3:00:51 | 12.28 | 36.216 | 7.66 | 3.93 | 7.8 | 0.328 | |
| 1/2/2008 | 3:15:51 | 12.65 | 41.852 | 7.77 | 5.09 | 6.0 | 0.384 | |
| 1/2/2008 | 3:30:51 | 12.62 | 46.089 | 7.90 | 6.46 | 4.2 | 0.426 | |
| 1/2/2008 | 3:45:51 | 12.61 | 48.422 | 7.99 | 7.18 | 3.6 | 0.476 | |
| 1/2/2008 | 4:00:51 | 12.61 | 49.872 | 8.04 | 7.50 | 2.0 | 0.506 | |
| 1/2/2008 | 4:15:51 | 12.66 | 50.712 | 8.07 | 7.65 | 1.5 | 0.531 | |
| 1/2/2008 | 4:30:51 | 12.69 | 51.248 | 8.08 | 7.81 | 1.6 | 0.568 | |
| 1/2/2008 | 4:45:51 | 12.65 | 51.504 | 8.09 | 7.79 | 1.0 | 0.586 | |
| 1/2/2008 | 5:00:51 | 12.69 | 51.667 | 8.10 | 7.89 | 0.7 | 0.615 | |
| 1/2/2008 | 5:15:51 | 12.70 | 51.764 | 8.10 | 7.96 | 0.9 | 0.627 | |
| 1/2/2008 | 5:30:51 | 12.70 | 51.805 | 8.10 | 7.93 | 0.6 | 0.638 | |
| 1/2/2008 | 5:45:52 | 12.67 | 51.834 | 8.10 | 7.96 | 0.8 | 0.652 | |
| 1/2/2008 | 6:00:51 | 12.63 | 51.846 | 8.10 | 7.94 | 0.8 | 0.665 | |
| 1/2/2008 | 6:15:51 | 12.59 | 51.854 | 8.09 | 7.91 | 0.6 | 0.668 | |
| 1/2/2008 | 6:30:51 | 12.52 | 51.903 | 8.09 | 7.89 | 0.6 | 0.685 | |
| 1/2/2008 | 6:45:51 | 12.51 | 51.884 | 8.09 | 7.92 | 0.5 | 0.676 | |
| 1/2/2008 | 7:00:52 | 12.50 | 51.892 | 8.09 | 7.87 | 0.4 | 0.678 | |
| 1/2/2008 | 7:15:51 | 12.51 | 51.875 | 8.08 | 7.74 | 0.9 | 0.659 | |
| 1/2/2008 | 7:30:52 | 12.48 | 51.883 | 8.10 | 7.85 | 0.7 | 0.651 | |
| 1/2/2008 | 7:45:51 | 12.37 | 51.932 | 8.10 | 7.85 | 1.3 | 0.641 | |
| 1/2/2008 | 8:00:51 | 12.16 | 51.912 | 8.10 | 7.79 | 1.9 | 0.627 | |
| 1/2/2008 | 8:15:51 | 12.03 | 51.811 | 8.09 | 7.70 | 2.9 | 0.604 | |
| 1/2/2008 | 8:30:51 | 12.00 | 51.591 | 8.09 | 7.61 | 4.6 | 0.579 | |
| 1/2/2008 | 8:45:51 | 11.84 | 51.445 | 8.08 | 7.51 | 12.3 | 0.554 | |
| 1/2/2008 | 9:00:51 | 11.45 | 50.637 | 8.06 | 7.42 | 17.8 | 0.523 | |
| 1/2/2008 | 9:15:51 | 10.92 | 47.322 | 8.01 | 7.23 | 7.9 | 0.495 | |
| 1/2/2008 | 9:30:52 | 10.30 | 41.601 | 7.97 | 7.15 | 8.1 | 0.456 | |
| 1/2/2008 | 9:45:52 | 9.91 | 37.453 | 7.94 | 7.12 | 10.5 | 0.414 | |
| 1/2/2008 | 10:00:52 | 9.54 | 32.714 | 7.93 | 7.15 | 11.1 | 0.367 | |
| 1/2/2008 | 10:15:52 | 9.32 | 28.780 | 7.93 | 7.15 | 13.4 | 0.317 | |
| 1/2/2008 | 10:30:52 | 9.17 | 24.862 | 7.94 | 7.34 | 13.9 | 0.270 | |
| 1/2/2008 | 10:45:52 | 9.14 | 21.978 | 7.95 | 7.63 | 17.0 | 0.225 | |
| 1/2/2008 | 11:00:52 | 9.24 | 19.905 | 7.96 | 7.91 | 14.7 | 0.182 | |
| 1/2/2008 | 11:15:52 | 9.46 | 18.656 | 7.96 | 8.09 | 14.4 | 0.139 | |
| 1/2/2008 | 11:30:52 | 9.71 | 17.658 | 7.96 | 8.29 | 13.4 | 0.101 | |
| 1/2/2008 | 11:45:52 | 9.98 | 16.683 | 7.97 | 8.52 | 13.8 | 0.064 | |
| 1/2/2008 | 12:00:52 | 10.23 | 15.712 | 7.97 | 8.76 | 14.6 | 0.031 | |
| 1/2/2008 | 12:15:52 | 10.49 | 14.680 | 7.97 | 9.06 | 14.2 | 0.003 | |
| 1/2/2008 | 12:30:52 | 10.72 | 13.484 | 7.98 | 9.33 | 13.0 | -0.023 | |
| 1/2/2008 | 12:45:52 | 10.96 | 12.284 | 7.99 | 9.65 | 13.3 | -0.046 | |
| 1/2/2008 | 13:00:51 | 11.19 | 11.380 | 8.00 | 9.92 | 12.9 | -0.060 | |
| 1/2/2008 | 13:15:52 | 11.49 | 10.726 | 8.00 | 10.16 | 11.8 | -0.059 | |
| 1/2/2008 | 13:30:51 | 11.85 | 10.257 | 8.01 | 10.38 | 10.8 | -0.059 | |
| 1/2/2008 | 13:45:51 | 12.22 | 9.859 | 8.01 | 10.61 | 11.4 | -0.063 | |
| 1/2/2008 | 14:00:51 | 12.50 | 9.451 | 8.01 | 10.85 | 10.3 | -0.064 | |
| 1/2/2008 | 14:15:51 | 12.80 | 9.090 | 8.01 | 11.08 | 10.4 | -0.064 | |
| 1/2/2008 | 14:30:51 | 13.05 | 8.820 | 8.02 | 11.33 | 9.7 | -0.065 | |
| 1/2/2008 | 14:45:51 | 13.29 | 8.498 | 8.02 | 11.49 | 9.9 | -0.066 | |
| 1/2/2008 | 15:00:51 | 13.52 | 6.510 | 8.03 | 11.87 | 9.2 | -0.067 | |
| 1/2/2008 | 15:15:51 | 13.71 | 4.476 | 8.04 | 12.15 | 9.2 | -0.068 | |
| 1/2/2008 | 15:30:51 | 13.92 | 3.920 | 8.04 | 12.20 | 8.8 | -0.069 | |
| 1/2/2008 | 15:45:51 | 14.08 | 3.888 | 8.05 | 12.40 | 10.5 | -0.071 | |
| 1/2/2008 | 16:00:51 | 14.19 | 2.834 | 8.05 | 12.51 | 13.0 | -0.072 | |
| 1/2/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde exposed |
| 1/2/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde exposed |
| 1/2/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde exposed |
| 1/2/2008 | 17:00:51 | 13.87 | 3.744 | 8.07 | 12.63 | 15.2 | -0.073 | |
| 1/2/2008 | 17:15:51 | 13.83 | 6.958 | 8.07 | 12.43 | 13.9 | -0.072 | |
| 1/2/2008 | 17:30:51 | 13.85 | 6.958 | 8.05 | 12.30 | 20.2 | -0.074 | |
| 1/2/2008 | 17:45:51 | 13.82 | 7.115 | 8.06 | 12.12 | 26.9 | -0.074 | |
| 1/2/2008 | 18:00:51 | 13.85 | 7.978 | 8.03 | 11.85 | 25.0 | -0.042 | |
| 1/2/2008 | 18:15:51 | 13.58 | 13.218 | 7.92 | 10.18 | 29.9 | -0.013 | |
| 1/2/2008 | 18:30:51 | 13.09 | 14.922 | 7.93 | 9.60 | 28.5 | 0.019 | |
| 1/2/2008 | 18:45:51 | 12.83 | 16.456 | 7.91 | 9.09 | 24.0 | 0.048 | |
| 1/2/2008 | 19:00:51 | 12.71 | 16.944 | 7.91 | 8.88 | 18.5 | 0.069 | |
| 1/2/2008 | 19:15:51 | 12.74 | 17.457 | 7.89 | 8.48 | 16.4 | 0.090 | |
| 1/2/2008 | 19:30:51 | 12.71 | 17.829 | 7.87 | 8.22 | 15.5 | 0.092 | |
| 1/2/2008 | 19:45:51 | 12.74 | 18.040 | 7.85 | 7.98 | 15.0 | 0.111 | |
| 1/2/2008 | 20:00:51 | 12.65 | 18.081 | 7.85 | 7.90 | 15.6 | 0.110 | |
| 1/2/2008 | 20:15:51 | 12.50 | 17.291 | 7.87 | 8.00 | 13.4 | 0.117 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 20:30:51 | 12.28 | 16.417 | 7.91 | 8.45 | 14.4 | 0.108 | |
| 1/2/2008 | 20:45:51 | 12.29 | 11.689 | 7.97 | 9.26 | 17.2 | 0.099 | |
| 1/2/2008 | 21:00:51 | 12.31 | 9.104 | 8.05 | 10.26 | 16.7 | 0.085 | |
| 1/2/2008 | 21:15:51 | 12.34 | 9.214 | 8.04 | 10.28 | 15.5 | 0.082 | |
| 1/2/2008 | 21:30:51 | 12.21 | 9.045 | 8.04 | 10.43 | 15.9 | 0.072 | |
| 1/2/2008 | 21:45:51 | 11.93 | 8.662 | 8.05 | 10.73 | 15.1 | 0.059 | |
| 1/2/2008 | 22:00:51 | 11.59 | 8.283 | 8.05 | 10.83 | 16.6 | 0.043 | |
| 1/2/2008 | 22:15:51 | 11.25 | 8.232 | 8.05 | 10.83 | 16.7 | 0.028 | |
| 1/2/2008 | 22:30:51 | 10.92 | 8.115 | 8.06 | 10.83 | 18.9 | 0.016 | |
| 1/2/2008 | 22:45:51 | 10.79 | 8.030 | 8.06 | 10.72 | 19.4 | 0.004 | |
| 1/2/2008 | 23:00:52 | 10.54 | 7.972 | 8.06 | 10.63 | 18.1 | -0.003 | |
| 1/2/2008 | 23:15:52 | 10.21 | 7.752 | 8.06 | 10.65 | 17.7 | -0.015 | |
| 1/2/2008 | 23:30:52 | 10.22 | 7.485 | 8.06 | 10.55 | 17.2 | -0.023 | |
| 1/2/2008 | 23:45:51 | 10.09 | 7.221 | 8.07 | 10.56 | 13.4 | -0.030 | |
| 1/3/2008 | 0:00:52 | 10.06 | 7.154 | 8.07 | 10.53 | 12.8 | -0.026 | |
| 1/3/2008 | 0:15:52 | 9.84 | 7.010 | 8.08 | 10.55 | 11.3 | -0.032 | |
| 1/3/2008 | 0:30:52 | 9.78 | 6.792 | 8.08 | 10.52 | 9.8 | -0.020 | |
| 1/3/2008 | 0:45:52 | 9.77 | 6.764 | 8.08 | 10.47 | 9.8 | -0.012 | |
| 1/3/2008 | 1:00:52 | 9.76 | 6.763 | 8.07 | 10.43 | 9.6 | 0.008 | |
| 1/3/2008 | 1:15:52 | 9.80 | 6.824 | 8.06 | 10.28 | 10.3 | 0.031 | |
| 1/3/2008 | 1:30:52 | 9.92 | 7.109 | 8.05 | 10.08 | 11.0 | 0.052 | |
| 1/3/2008 | 1:45:51 | 9.84 | 8.007 | 8.03 | 9.94 | 13.5 | 0.084 | |
| 1/3/2008 | 2:00:52 | 10.04 | 10.138 | 8.00 | 9.51 | 12.8 | 0.119 | |
| 1/3/2008 | 2:15:52 | 10.54 | 13.497 | 7.94 | 8.79 | 13.3 | 0.150 | |
| 1/3/2008 | 2:30:51 | 11.00 | 17.211 | 7.87 | 7.54 | 10.5 | 0.188 | |
| 1/3/2008 | 2:45:51 | 11.51 | 24.119 | 7.81 | 6.61 | 10.1 | 0.227 | |
| 1/3/2008 | 3:00:51 | 11.82 | 28.050 | 7.78 | 6.06 | 9.1 | 0.267 | |
| 1/3/2008 | 3:15:51 | 12.24 | 36.931 | 7.76 | 5.14 | 8.8 | 0.310 | |
| 1/3/2008 | 3:30:51 | 12.59 | 42.946 | 7.80 | 5.13 | 5.3 | 0.359 | |
| 1/3/2008 | 3:45:51 | 12.66 | 45.920 | 7.87 | 5.65 | 3.8 | 0.408 | |
| 1/3/2008 | 4:00:51 | 12.63 | 48.020 | 7.98 | 7.02 | 3.2 | 0.450 | |
| 1/3/2008 | 4:15:51 | 12.65 | 49.656 | 8.06 | 7.65 | 2.1 | 0.488 | |
| 1/3/2008 | 4:30:51 | 12.66 | 50.334 | 8.08 | 7.79 | 1.6 | 0.525 | |
| 1/3/2008 | 4:45:51 | 12.68 | 51.009 | 8.09 | 7.97 | 0.8 | 0.563 | |
| 1/3/2008 | 5:00:51 | 12.69 | 51.480 | 8.10 | 8.02 | 0.5 | 0.586 | |
| 1/3/2008 | 5:15:51 | 12.72 | 51.784 | 8.11 | 8.04 | 0.6 | 0.616 | |
| 1/3/2008 | 5:30:51 | 12.72 | 51.872 | 8.10 | 8.02 | 0.3 | 0.639 | |
| 1/3/2008 | 5:45:51 | 12.68 | 51.904 | 8.10 | 8.00 | 0.7 | 0.660 | |
| 1/3/2008 | 6:00:51 | 12.66 | 51.940 | 8.09 | 8.00 | 0.3 | 0.684 | |
| 1/3/2008 | 6:15:51 | 12.65 | 51.943 | 8.09 | 7.99 | 0.3 | 0.700 | |
| 1/3/2008 | 6:30:51 | 12.63 | 51.959 | 8.08 | 8.00 | 0.4 | 0.709 | |
| 1/3/2008 | 6:45:51 | 12.62 | 51.965 | 8.08 | 7.96 | 0.3 | 0.727 | |
| 1/3/2008 | 7:00:51 | 12.63 | 51.971 | 8.07 | 7.97 | 0.7 | 0.742 | |
| 1/3/2008 | 7:15:51 | 12.62 | 51.982 | 8.07 | 7.94 | 0.4 | 0.745 | |
| 1/3/2008 | 7:30:51 | 12.61 | 51.990 | 8.08 | 7.88 | 0.0 | 0.756 | |
| 1/3/2008 | 7:45:51 | 12.61 | 51.995 | 8.08 | 7.78 | 0.3 | 0.747 | |
| 1/3/2008 | 8:00:51 | 12.61 | 52.000 | 8.07 | 7.73 | 0.6 | 0.738 | |
| 1/3/2008 | 8:15:51 | 12.60 | 51.978 | 8.07 | 7.86 | 0.4 | 0.730 | |
| 1/3/2008 | 8:30:51 | 12.55 | 52.001 | 8.10 | 7.90 | 0.8 | 0.704 | |
| 1/3/2008 | 8:45:51 | 12.41 | 51.988 | 8.10 | 7.87 | 2.6 | 0.691 | |
| 1/3/2008 | 9:00:51 | 12.28 | 51.970 | 8.09 | 7.84 | 2.2 | 0.666 | |
| 1/3/2008 | 9:15:51 | 12.21 | 51.839 | 8.09 | 7.85 | 2.8 | 0.646 | |
| 1/3/2008 | 9:30:51 | 12.09 | 51.795 | 8.09 | 7.83 | 3.4 | 0.620 | |
| 1/3/2008 | 9:45:51 | 11.97 | 51.700 | 8.08 | 7.80 | 6.0 | 0.593 | |
| 1/3/2008 | 10:00:51 | 11.64 | 50.432 | 8.07 | 7.69 | 6.3 | 0.561 | |
| 1/3/2008 | 10:15:51 | 11.08 | 45.745 | 8.03 | 7.64 | 6.1 | 0.526 | |
| 1/3/2008 | 10:30:52 | 10.61 | 40.800 | 8.00 | 7.62 | 6.5 | 0.484 | |
| 1/3/2008 | 10:45:52 | 10.19 | 36.498 | 7.98 | 7.68 | 10.3 | 0.442 | |
| 1/3/2008 | 11:00:52 | 10.02 | 33.563 | 7.96 | 7.70 | 9.5 | 0.395 | |
| 1/3/2008 | 11:15:54 | 9.94 | 30.679 | 7.96 | 7.76 | 13.5 | 0.343 | |
| 1/3/2008 | 11:30:52 | 9.98 | 28.967 | 7.96 | 7.78 | 17.4 | 0.290 | |
| 1/3/2008 | 11:45:52 | 10.09 | 27.545 | 7.96 | 7.89 | 11.7 | 0.240 | |
| 1/3/2008 | 12:00:52 | 10.24 | 26.722 | 7.96 | 8.02 | 18.3 | 0.190 | |
| 1/3/2008 | 12:15:52 | 10.41 | 26.015 | 7.96 | 8.18 | 13.0 | 0.146 | |
| 1/3/2008 | 12:30:52 | 10.56 | 25.234 | 7.96 | 8.37 | 12.4 | 0.103 | |
| 1/3/2008 | 12:45:51 | 10.71 | 24.618 | 7.96 | 8.54 | 12.5 | 0.064 | |
| 1/3/2008 | 13:00:51 | 10.86 | 23.882 | 7.96 | 8.73 | 11.5 | 0.027 | |
| 1/3/2008 | 13:15:51 | 10.96 | 22.705 | 7.97 | 9.00 | 12.5 | -0.005 | |
| 1/3/2008 | 13:30:51 | 11.03 | 21.371 | 7.97 | 9.19 | 12.0 | -0.033 | |
| 1/3/2008 | 13:45:52 | 11.09 | 20.005 | 7.98 | 9.40 | 12.6 | -0.058 | |
| 1/3/2008 | 14:00:52 | 11.12 | 18.334 | 7.98 | 9.64 | 13.4 | -0.063 | |
| 1/3/2008 | 14:15:52 | 11.13 | 16.626 | 7.99 | 9.87 | 13.3 | -0.064 | |
| 1/3/2008 | 14:30:51 | 11.12 | 15.136 | 7.99 | 10.09 | 11.9 | -0.062 | |
| 1/3/2008 | 14:45:51 | 11.13 | 13.998 | 8.00 | 10.27 | 11.9 | -0.061 | |
| 1/3/2008 | 15:00:51 | 11.16 | 13.078 | 8.01 | 10.44 | 11.3 | -0.059 | |
| 1/3/2008 | 15:15:51 | 11.19 | 12.246 | 8.01 | 10.61 | 11.7 | -0.060 | |
| 1/3/2008 | 15:30:51 | 11.23 | 7.126 | 8.01 | 10.89 | 11.7 | -0.062 | |
| 1/3/2008 | 15:45:51 | 11.26 | 5.797 | 8.02 | 11.06 | 12.2 | -0.065 | |
| 1/3/2008 | 16:00:52 | 11.32 | 5.683 | 8.03 | 11.28 | 12.0 | -0.069 | |
| 1/3/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde exposed |
| 1/3/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde exposed |
| 1/3/2008 | 16:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde exposed |
| 1/3/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde exposed |
| 1/3/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde exposed |
| 1/3/2008 | 17:30:51 | 11.52 | 4.885 | 8.07 | 11.58 | 14.2 | -0.072 | |
| 1/3/2008 | 17:45:51 | 11.39 | 9.077 | 8.05 | 11.33 | 14.4 | -0.071 | |
| 1/3/2008 | 18:00:51 | 11.43 | 9.139 | 8.04 | 11.15 | 43.1 | -0.071 | |
| 1/3/2008 | 18:15:51 | 11.46 | 9.756 | 8.02 | 11.14 | 38.7 | -0.072 | |
| 1/3/2008 | 18:30:51 | 11.54 | 12.780 | 7.97 | 10.46 | 36.4 | -0.028 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 18:45:52 | 11.57 | 16.841 | 7.94 | 9.60 | 22.1 | 0.012 | |
| 1/3/2008 | 19:00:51 | 11.64 | 19.644 | 7.91 | 8.94 | 20.3 | 0.067 | |
| 1/3/2008 | 19:15:51 | 11.62 | 20.456 | 7.91 | 8.62 | 16.9 | 0.089 | |
| 1/3/2008 | 19:30:51 | 11.57 | 23.228 | 7.88 | 8.04 | 15.5 | 0.121 | |
| 1/3/2008 | 19:45:51 | 11.54 | 24.366 | 7.88 | 7.81 | 14.5 | 0.173 | |
| 1/3/2008 | 20:00:52 | 11.50 | 24.799 | 7.86 | 7.69 | 12.4 | 0.201 | |
| 1/3/2008 | 20:15:52 | 11.51 | 25.301 | 7.86 | 7.41 | 13.6 | 0.213 | |
| 1/3/2008 | 20:30:51 | 11.50 | 26.068 | 7.84 | 7.15 | 11.9 | 0.208 | |
| 1/3/2008 | 20:45:52 | 11.48 | 26.541 | 7.84 | 7.00 | 10.3 | 0.240 | |
| 1/3/2008 | 21:00:52 | 11.54 | 28.033 | 7.83 | 6.91 | 11.4 | 0.234 | |
| 1/3/2008 | 21:15:51 | 11.57 | 28.815 | 7.84 | 6.91 | 10.4 | 0.229 | |
| 1/3/2008 | 21:30:52 | 11.16 | 25.921 | 7.86 | 7.24 | 12.0 | 0.222 | |
| 1/3/2008 | 21:45:52 | 11.43 | 26.296 | 7.85 | 7.14 | 10.4 | 0.236 | |
| 1/3/2008 | 22:00:52 | 11.47 | 26.513 | 7.84 | 6.95 | 9.5 | 0.202 | |
| 1/3/2008 | 22:15:51 | 11.51 | 26.521 | 7.84 | 6.83 | 10.9 | 0.201 | |
| 1/3/2008 | 22:30:52 | 11.52 | 24.733 | 7.85 | 6.90 | 12.5 | 0.188 | |
| 1/3/2008 | 22:45:52 | 11.47 | 22.369 | 7.87 | 7.35 | 13.5 | 0.171 | |
| 1/3/2008 | 23:00:52 | 11.44 | 22.246 | 7.85 | 7.19 | 11.8 | 0.169 | |
| 1/3/2008 | 23:15:52 | 11.44 | 22.194 | 7.86 | 7.29 | 14.2 | 0.157 | |
| 1/3/2008 | 23:30:52 | 11.35 | 20.417 | 7.86 | 7.22 | 12.4 | 0.124 | |
| 1/3/2008 | 23:45:51 | 11.18 | 18.074 | 7.88 | 7.53 | 14.7 | 0.119 | |
| 1/4/2008 | 0:00:51 | 11.08 | 17.639 | 7.91 | 8.12 | 14.3 | 0.115 | |
| 1/4/2008 | 0:15:52 | 10.86 | 15.617 | 7.92 | 7.97 | 14.4 | 0.118 | |
| 1/4/2008 | 0:30:52 | 11.09 | 17.861 | 7.88 | 7.69 | 13.9 | 0.114 | |
| 1/4/2008 | 0:45:52 | 11.04 | 17.473 | 7.88 | 7.38 | 12.9 | 0.104 | |
| 1/4/2008 | 1:00:51 | 10.62 | 12.746 | 7.95 | 8.16 | 13.5 | 0.124 | |
| 1/4/2008 | 1:15:52 | 11.13 | 19.203 | 7.86 | 7.08 | 12.5 | 0.110 | |
| 1/4/2008 | 1:30:52 | 11.00 | 18.059 | 7.88 | 7.08 | 12.5 | 0.116 | |
| 1/4/2008 | 1:45:51 | 11.02 | 19.362 | 7.87 | 7.30 | 13.4 | 0.119 | |
| 1/4/2008 | 2:00:52 | 11.07 | 19.602 | 7.87 | 7.38 | 12.5 | 0.153 | |
| 1/4/2008 | 2:15:51 | 11.19 | 22.573 | 7.85 | 7.07 | 11.3 | 0.157 | |
| 1/4/2008 | 2:30:52 | 11.58 | 29.727 | 7.81 | 6.25 | 9.4 | 0.227 | |
| 1/4/2008 | 2:45:52 | 11.69 | 32.065 | 7.82 | 6.20 | 8.8 | 0.228 | |
| 1/4/2008 | 3:00:51 | 11.67 | 32.525 | 7.84 | 6.28 | 8.3 | 0.269 | |
| 1/4/2008 | 3:15:51 | 11.70 | 32.938 | 7.84 | 6.33 | 8.1 | 0.328 | |
| 1/4/2008 | 3:30:52 | 11.93 | 37.267 | 7.84 | 5.95 | 7.3 | 0.364 | |
| 1/4/2008 | 3:45:52 | 11.99 | 38.616 | 7.84 | 5.82 | 6.9 | 0.408 | |
| 1/4/2008 | 4:00:51 | 12.15 | 40.895 | 7.85 | 5.78 | 5.9 | 0.452 | |
| 1/4/2008 | 4:15:51 | 12.37 | 44.733 | 7.89 | 6.09 | 5.8 | 0.500 | |
| 1/4/2008 | 4:30:51 | 12.51 | 46.998 | 7.96 | 7.01 | 5.5 | 0.530 | |
| 1/4/2008 | 4:45:51 | 12.69 | 49.666 | 8.03 | 7.52 | 3.6 | 0.557 | |
| 1/4/2008 | 5:00:51 | 12.83 | 51.230 | 8.07 | 7.81 | 2.3 | 0.594 | |
| 1/4/2008 | 5:15:51 | 12.89 | 51.704 | 8.09 | 7.91 | 2.3 | 0.631 | |
| 1/4/2008 | 5:30:51 | 12.88 | 51.779 | 8.10 | 8.00 | 2.6 | 0.659 | |
| 1/4/2008 | 5:45:51 | 12.89 | 51.829 | 8.10 | 8.02 | 3.2 | 0.698 | |
| 1/4/2008 | 6:00:51 | 12.88 | 51.853 | 8.11 | 8.06 | 2.2 | 0.736 | |
| 1/4/2008 | 6:15:51 | 12.88 | 51.882 | 8.11 | 8.11 | 2.3 | 0.732 | |
| 1/4/2008 | 6:30:51 | 12.88 | 51.888 | 8.12 | 8.08 | 2.5 | 0.748 | |
| 1/4/2008 | 6:45:51 | 12.89 | 51.905 | 8.12 | 8.10 | 2.5 | 0.782 | |
| 1/4/2008 | 7:00:51 | 12.92 | 51.922 | 8.12 | 8.17 | 1.9 | 0.814 | |
| 1/4/2008 | 7:15:51 | 12.94 | 51.937 | 8.12 | 8.13 | 2.2 | 0.814 | |
| 1/4/2008 | 7:30:51 | 12.94 | 51.942 | 8.12 | 8.16 | 2.2 | 0.836 | |
| 1/4/2008 | 7:45:51 | 12.95 | 51.951 | 8.12 | 8.15 | 1.9 | 0.831 | |
| 1/4/2008 | 8:00:51 | 12.96 | 51.955 | 8.12 | 8.11 | 1.7 | 0.853 | |
| 1/4/2008 | 8:15:51 | 12.96 | 51.956 | 8.11 | 8.10 | 1.5 | 0.862 | |
| 1/4/2008 | 8:30:51 | 12.96 | 51.954 | 8.11 | 8.05 | 1.6 | 0.870 | |
| 1/4/2008 | 8:45:51 | 12.97 | 51.958 | 8.11 | 7.90 | 2.0 | 0.838 | |
| 1/4/2008 | 9:00:51 | 12.98 | 51.950 | 8.09 | 7.84 | 1.2 | 0.835 | |
| 1/4/2008 | 9:15:51 | 12.99 | 51.949 | 8.10 | 7.94 | 2.0 | 0.836 | |
| 1/4/2008 | 9:30:51 | 12.99 | 51.938 | 8.12 | 8.11 | 1.7 | 0.821 | |
| 1/4/2008 | 9:45:51 | 12.98 | 51.912 | 8.12 | 8.16 | 2.3 | 0.804 | |
| 1/4/2008 | 10:00:52 | 13.00 | 51.898 | 8.13 | 8.18 | 2.3 | 0.789 | |
| 1/4/2008 | 10:15:51 | 13.02 | 51.848 | 8.13 | 8.22 | 2.4 | 0.770 | |
| 1/4/2008 | 10:30:51 | 13.01 | 51.807 | 8.12 | 8.15 | 3.2 | 0.748 | |
| 1/4/2008 | 10:45:51 | 13.01 | 51.762 | 8.12 | 8.14 | 3.6 | 0.726 | |
| 1/4/2008 | 11:00:51 | 12.99 | 51.623 | 8.11 | 8.08 | 4.1 | 0.697 | |
| 1/4/2008 | 11:15:55 | 12.93 | 50.988 | 8.09 | 7.99 | 4.1 | 0.672 | |
| 1/4/2008 | 11:30:52 | 12.77 | 49.506 | 8.05 | 7.79 | 7.3 | 0.644 | |
| 1/4/2008 | 11:45:55 | 12.61 | 47.316 | 8.02 | 7.66 | 8.1 | 0.609 | |
| 1/4/2008 | 12:00:52 | 12.49 | 44.264 | 7.99 | 7.58 | 7.6 | 0.577 | |
| 1/4/2008 | 12:15:51 | 12.41 | 41.539 | 7.97 | 7.57 | 30.1 | 0.538 | |
| 1/4/2008 | 12:30:51 | 12.41 | 39.258 | 7.95 | 7.60 | 15.5 | 0.494 | |
| 1/4/2008 | 12:45:51 | 12.46 | 37.361 | 7.94 | 7.65 | 12.6 | 0.449 | |
| 1/4/2008 | 13:00:51 | 12.55 | 35.736 | 7.93 | 7.75 | 12.5 | 0.399 | |
| 1/4/2008 | 13:15:51 | 12.69 | 33.759 | 7.93 | 7.96 | 13.1 | 0.349 | |
| 1/4/2008 | 13:30:51 | 12.85 | 31.919 | 7.93 | 8.26 | 14.2 | 0.292 | |
| 1/4/2008 | 13:45:51 | 12.96 | 29.296 | 7.94 | 8.63 | 16.3 | 0.238 | |
| 1/4/2008 | 14:00:51 | 13.04 | 26.510 | 7.96 | 8.98 | 14.4 | 0.190 | |
| 1/4/2008 | 14:15:51 | 13.14 | 24.817 | 7.97 | 9.30 | 14.5 | 0.143 | |
| 1/4/2008 | 14:30:51 | 13.34 | 23.981 | 7.97 | 9.57 | 14.7 | 0.097 | |
| 1/4/2008 | 14:45:51 | 13.51 | 23.027 | 7.98 | 9.81 | 14.9 | 0.056 | |
| 1/4/2008 | 15:00:51 | 13.61 | 22.312 | 7.99 | 9.87 | 14.8 | 0.022 | |
| 1/4/2008 | 15:15:51 | 13.70 | 21.549 | 8.00 | 10.06 | 15.1 | -0.014 | |
| 1/4/2008 | 15:30:51 | 13.80 | 20.797 | 8.00 | 10.22 | 13.9 | -0.044 | |
| 1/4/2008 | 15:45:51 | 13.86 | 19.672 | 8.01 | 10.37 | 13.9 | -0.069 | |
| 1/4/2008 | 16:00:51 | 13.88 | 18.673 | 8.02 | 10.52 | 13.1 | -0.065 | |
| 1/4/2008 | 16:15:51 | 13.86 | 18.061 | 8.01 | 10.47 | 15.5 | -0.063 | |
| 1/4/2008 | 16:30:51 | 13.82 | 17.677 | 8.01 | 10.53 | 14.1 | -0.062 | |
| 1/4/2008 | 16:45:51 | 13.77 | 17.489 | 8.01 | 10.47 | 14.6 | -0.064 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 17:00:51 | 13.72 | 16.659 | 8.01 | 10.46 | 13.5 | -0.066 | |
| 1/4/2008 | 17:15:51 | 13.68 | 9.043 | 8.01 | 10.68 | 13.0 | -0.068 | |
| 1/4/2008 | 17:30:51 | 13.65 | 8.599 | 8.01 | 10.60 | 12.8 | -0.069 | |
| 1/4/2008 | 17:45:51 | 13.61 | 8.753 | 8.00 | 10.47 | 15.1 | -0.069 | |
| 1/4/2008 | 18:00:51 | 13.58 | 8.542 | 7.99 | 10.34 | 20.4 | -0.067 | |
| 1/4/2008 | 18:15:51 | 13.57 | 16.791 | 7.99 | 9.88 | 21.0 | -0.065 | |
| 1/4/2008 | 18:30:51 | 13.56 | 16.839 | 7.99 | 9.81 | 31.1 | -0.067 | |
| 1/4/2008 | 18:45:51 | 13.56 | 17.232 | 7.98 | 9.77 | 27.0 | -0.067 | |
| 1/4/2008 | 19:00:51 | 13.78 | 20.592 | 7.94 | 9.19 | 21.9 | -0.016 | |
| 1/4/2008 | 19:15:51 | 13.84 | 22.523 | 7.94 | 8.96 | 16.4 | 0.031 | |
| 1/4/2008 | 19:30:51 | 13.93 | 23.414 | 7.93 | 8.88 | 14.7 | 0.073 | |
| 1/4/2008 | 19:45:51 | 14.01 | 25.851 | 7.91 | 8.29 | 13.3 | 0.118 | |
| 1/4/2008 | 20:00:51 | 14.00 | 26.791 | 7.89 | 8.03 | 11.6 | 0.170 | |
| 1/4/2008 | 20:15:51 | 13.99 | 27.320 | 7.88 | 7.89 | 10.7 | 0.188 | |
| 1/4/2008 | 20:30:51 | 13.98 | 27.611 | 7.88 | 7.73 | 9.5 | 0.226 | |
| 1/4/2008 | 20:45:51 | 13.96 | 28.553 | 7.87 | 7.50 | 9.4 | 0.264 | |
| 1/4/2008 | 21:00:51 | 13.88 | 31.086 | 7.87 | 7.42 | 7.7 | 0.253 | |
| 1/4/2008 | 21:15:51 | 13.84 | 32.906 | 7.88 | 7.29 | 7.4 | 0.258 | |
| 1/4/2008 | 21:30:51 | 13.78 | 38.773 | 7.90 | 7.04 | 6.4 | 0.302 | |
| 1/4/2008 | 21:45:51 | 13.77 | 39.972 | 7.91 | 6.92 | 4.8 | 0.285 | |
| 1/4/2008 | 22:00:51 | 13.75 | 40.527 | 7.91 | 6.90 | 5.6 | 0.270 | |
| 1/4/2008 | 22:15:51 | 13.75 | 37.715 | 7.91 | 6.95 | 5.7 | 0.255 | |
| 1/4/2008 | 22:30:51 | 13.72 | 33.923 | 7.90 | 7.03 | 6.7 | 0.257 | |
| 1/4/2008 | 22:45:51 | 13.70 | 35.181 | 7.89 | 7.08 | 7.1 | 0.228 | |
| 1/4/2008 | 23:00:51 | 13.65 | 30.436 | 7.90 | 7.33 | 10.0 | 0.223 | |
| 1/4/2008 | 23:15:51 | 13.60 | 27.865 | 7.90 | 7.56 | 14.6 | 0.203 | |
| 1/4/2008 | 23:30:51 | 13.57 | 26.927 | 7.90 | 7.57 | 12.3 | 0.181 | |
| 1/4/2008 | 23:45:51 | 13.49 | 25.107 | 7.91 | 7.70 | 15.3 | 0.174 | |
| 1/5/2008 | 0:00:51 | 13.41 | 23.351 | 7.93 | 7.92 | 15.3 | 0.144 | |
| 1/5/2008 | 0:15:51 | 13.32 | 22.341 | 7.93 | 7.98 | 14.9 | 0.158 | |
| 1/5/2008 | 0:30:51 | 13.21 | 21.241 | 7.94 | 8.09 | 16.9 | 0.133 | |
| 1/5/2008 | 0:45:51 | 13.08 | 20.356 | 7.95 | 8.23 | 17.2 | 0.108 | |
| 1/5/2008 | 1:00:51 | 12.95 | 19.016 | 7.96 | 8.38 | 17.7 | 0.101 | |
| 1/5/2008 | 1:15:51 | 12.88 | 18.322 | 7.96 | 8.40 | 16.0 | 0.086 | |
| 1/5/2008 | 1:30:51 | 12.88 | 18.154 | 7.96 | 8.32 | 16.9 | 0.082 | |
| 1/5/2008 | 1:45:51 | 12.88 | 17.907 | 7.96 | 8.21 | 14.2 | 0.092 | |
| 1/5/2008 | 2:00:51 | 13.00 | 18.492 | 7.95 | 7.72 | 15.2 | 0.112 | |
| 1/5/2008 | 2:15:51 | 13.24 | 26.291 | 7.85 | 6.58 | 8.7 | 0.134 | |
| 1/5/2008 | 2:30:51 | 13.23 | 28.741 | 7.86 | 6.62 | 9.4 | 0.153 | |
| 1/5/2008 | 2:45:51 | 13.26 | 28.343 | 7.87 | 6.55 | 8.8 | 0.174 | |
| 1/5/2008 | 3:00:51 | 13.32 | 29.435 | 7.90 | 7.07 | 10.3 | 0.214 | |
| 1/5/2008 | 3:15:51 | 13.42 | 32.781 | 7.90 | 7.05 | 8.9 | 0.255 | |
| 1/5/2008 | 3:30:51 | 13.47 | 37.186 | 7.88 | 6.61 | 9.0 | 0.297 | |
| 1/5/2008 | 3:45:51 | 13.51 | 39.311 | 7.89 | 6.42 | 7.0 | 0.351 | |
| 1/5/2008 | 4:00:51 | 13.52 | 40.984 | 7.89 | 6.32 | 6.3 | 0.380 | |
| 1/5/2008 | 4:15:51 | 13.53 | 43.483 | 7.89 | 6.14 | 4.7 | 0.428 | |
| 1/5/2008 | 4:30:51 | 13.55 | 44.803 | 7.91 | 6.55 | 5.0 | 0.471 | |
| 1/5/2008 | 4:45:51 | 13.61 | 47.730 | 7.97 | 7.35 | 3.9 | 0.510 | |
| 1/5/2008 | 5:00:51 | 13.67 | 49.413 | 8.02 | 7.68 | 4.2 | 0.555 | |
| 1/5/2008 | 5:15:51 | 13.72 | 50.284 | 8.04 | 7.79 | 3.3 | 0.587 | |
| 1/5/2008 | 5:30:51 | 13.73 | 49.756 | 8.05 | 7.79 | 4.7 | 0.624 | |
| 1/5/2008 | 5:45:51 | 13.79 | 49.477 | 8.07 | 8.03 | 8.8 | 0.658 | |
| 1/5/2008 | 6:00:51 | 13.81 | 50.238 | 8.07 | 8.02 | 7.1 | 0.692 | |
| 1/5/2008 | 6:15:51 | 13.81 | 49.922 | 8.07 | 8.00 | 5.6 | 0.723 | |
| 1/5/2008 | 6:30:51 | 13.83 | 50.302 | 8.08 | 8.04 | 6.6 | 0.753 | |
| 1/5/2008 | 6:45:51 | 13.83 | 50.354 | 8.08 | 8.05 | 6.1 | 0.778 | |
| 1/5/2008 | 7:00:51 | 13.83 | 50.076 | 8.08 | 8.11 | 4.5 | 0.814 | |
| 1/5/2008 | 7:15:51 | 13.84 | 49.801 | 8.08 | 8.13 | 6.7 | 0.843 | |
| 1/5/2008 | 7:30:51 | 13.84 | 49.883 | 8.08 | 8.15 | 9.2 | 0.865 | |
| 1/5/2008 | 7:45:51 | 13.85 | 50.155 | 8.08 | 8.19 | 7.8 | 0.889 | |
| 1/5/2008 | 8:00:51 | 13.85 | 50.349 | 8.08 | 8.14 | 5.5 | 0.912 | |
| 1/5/2008 | 8:15:51 | 13.85 | 50.346 | 8.08 | 8.10 | 5.8 | 0.926 | |
| 1/5/2008 | 8:30:51 | 13.86 | 50.369 | 8.08 | 8.10 | 4.4 | 0.946 | |
| 1/5/2008 | 8:45:51 | 13.86 | 50.417 | 8.08 | 8.07 | 3.4 | 0.953 | |
| 1/5/2008 | 9:00:51 | 13.86 | 50.421 | 8.08 | 8.06 | 3.9 | 0.964 | |
| 1/5/2008 | 9:15:51 | 13.87 | 50.421 | 8.07 | 7.91 | 2.6 | 0.957 | |
| 1/5/2008 | 9:30:51 | 13.87 | 50.420 | 8.07 | 7.78 | 3.1 | 0.948 | |
| 1/5/2008 | 9:45:51 | 13.87 | 50.332 | 8.07 | 7.93 | 3.0 | 0.937 | |
| 1/5/2008 | 10:00:51 | 13.86 | 49.219 | 8.07 | 7.97 | 3.7 | 0.924 | |
| 1/5/2008 | 10:15:51 | 13.86 | 49.436 | 8.06 | 7.91 | 3.4 | 0.908 | |
| 1/5/2008 | 10:30:51 | 13.86 | 49.647 | 8.07 | 7.90 | 3.8 | 0.891 | |
| 1/5/2008 | 10:45:51 | 13.85 | 48.866 | 8.06 | 7.79 | 4.4 | 0.873 | |
| 1/5/2008 | 11:00:51 | 13.83 | 48.016 | 8.05 | 7.61 | 5.0 | 0.850 | |
| 1/5/2008 | 11:15:51 | 13.84 | 47.651 | 8.04 | 7.56 | 5.5 | 0.827 | |
| 1/5/2008 | 11:30:51 | 13.83 | 46.641 | 8.02 | 7.37 | 5.3 | 0.804 | |
| 1/5/2008 | 11:45:51 | 13.82 | 45.772 | 8.00 | 7.24 | 5.2 | 0.779 | |
| 1/5/2008 | 12:00:51 | 13.82 | 45.598 | 7.97 | 7.02 | 5.2 | 0.752 | |
| 1/5/2008 | 12:15:51 | 13.83 | 45.303 | 7.95 | 6.82 | 5.3 | 0.724 | |
| 1/5/2008 | 12:30:51 | 13.86 | 44.793 | 7.92 | 6.64 | 5.8 | 0.696 | |
| 1/5/2008 | 12:45:51 | 13.90 | 43.855 | 7.90 | 6.54 | 6.1 | 0.669 | |
| 1/5/2008 | 13:00:51 | 13.92 | 43.448 | 7.88 | 6.46 | 6.5 | 0.639 | |
| 1/5/2008 | 13:15:51 | 13.93 | 42.002 | 7.87 | 6.44 | 7.4 | 0.611 | |
| 1/5/2008 | 13:30:51 | 13.92 | 40.124 | 7.85 | 6.44 | 8.0 | 0.581 | |
| 1/5/2008 | 13:45:51 | 13.91 | 37.677 | 7.85 | 6.49 | 10.0 | 0.550 | |
| 1/5/2008 | 14:00:51 | 13.91 | 35.490 | 7.84 | 6.56 | 10.5 | 0.515 | |
| 1/5/2008 | 14:15:51 | 13.91 | 33.433 | 7.84 | 6.64 | 11.4 | 0.479 | |
| 1/5/2008 | 14:30:51 | 13.90 | 31.176 | 7.84 | 6.72 | 13.0 | 0.440 | |
| 1/5/2008 | 14:45:51 | 13.91 | 29.137 | 7.84 | 6.80 | 18.4 | 0.398 | |
| 1/5/2008 | 15:00:51 | 13.93 | 27.425 | 7.84 | 6.85 | 15.5 | 0.348 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 15:15:51 | 13.97 | 26.086 | 7.84 | 6.95 | 16.1 | 0.298 | |
| 1/5/2008 | 15:30:51 | 14.01 | 24.913 | 7.84 | 7.04 | 19.9 | 0.247 | |
| 1/5/2008 | 15:45:51 | 14.02 | 23.011 | 7.85 | 7.19 | 17.2 | 0.197 | |
| 1/5/2008 | 16:00:51 | 14.01 | 21.263 | 7.85 | 7.27 | 19.7 | 0.147 | |
| 1/5/2008 | 16:15:51 | 14.01 | 20.022 | 7.85 | 7.38 | 18.7 | 0.102 | |
| 1/5/2008 | 16:30:51 | 14.00 | 18.988 | 7.86 | 7.45 | 20.6 | 0.060 | |
| 1/5/2008 | 16:45:51 | 14.00 | 18.108 | 7.86 | 7.57 | 19.1 | 0.021 | |
| 1/5/2008 | 17:00:51 | 14.00 | 17.261 | 7.86 | 7.59 | 19.1 | -0.014 | |
| 1/5/2008 | 17:15:51 | 13.97 | 16.337 | 7.87 | 7.67 | 19.4 | -0.042 | |
| 1/5/2008 | 17:30:51 | 13.92 | 15.787 | 7.87 | 7.72 | 19.3 | -0.060 | |
| 1/5/2008 | 17:45:51 | 13.87 | 15.487 | 7.86 | 7.73 | 19.0 | -0.068 | |
| 1/5/2008 | 18:00:51 | 13.84 | 15.409 | 7.86 | 7.68 | 17.5 | -0.072 | |
| 1/5/2008 | 18:15:51 | 13.79 | 15.335 | 7.85 | 7.66 | 16.1 | -0.049 | |
| 1/5/2008 | 18:30:51 | 13.79 | 15.360 | 7.84 | 7.53 | 16.6 | -0.049 | |
| 1/5/2008 | 18:45:51 | 13.79 | 15.441 | 7.83 | 7.46 | 16.1 | 0.014 | |
| 1/5/2008 | 19:00:51 | 13.81 | 15.874 | 7.83 | 7.33 | 21.0 | 0.045 | |
| 1/5/2008 | 19:15:51 | 13.97 | 18.256 | 7.80 | 7.11 | 21.3 | 0.125 | |
| 1/5/2008 | 19:30:51 | 14.05 | 20.588 | 7.78 | 6.80 | 23.6 | 0.210 | |
| 1/5/2008 | 19:45:51 | 14.06 | 21.481 | 7.77 | 6.60 | 16.3 | 0.254 | |
| 1/5/2008 | 20:00:51 | 14.05 | 21.960 | 7.77 | 6.50 | 22.5 | 0.338 | |
| 1/5/2008 | 20:15:51 | 14.05 | 22.977 | 7.77 | 6.48 | 13.7 | 0.351 | |
| 1/5/2008 | 20:30:51 | 14.02 | 30.493 | 7.77 | 6.83 | 22.3 | 0.431 | |
| 1/5/2008 | 20:45:51 | 13.96 | 38.802 | 7.85 | 7.10 | 18.0 | 0.472 | |
| 1/5/2008 | 21:00:51 | 13.92 | 45.092 | 7.93 | 7.19 | 11.2 | 0.506 | |
| 1/5/2008 | 21:15:51 | 13.90 | 48.212 | 7.98 | 7.43 | 5.5 | 0.483 | |
| 1/5/2008 | 21:30:51 | 13.89 | 48.918 | 8.00 | 7.43 | 7.0 | 0.528 | |
| 1/5/2008 | 21:45:51 | 13.87 | 49.902 | 8.02 | 7.50 | 4.8 | 0.533 | |
| 1/5/2008 | 22:00:51 | 13.86 | 50.387 | 8.03 | 7.55 | 3.5 | 0.535 | |
| 1/5/2008 | 22:15:51 | 13.85 | 50.502 | 8.03 | 7.50 | 3.7 | 0.547 | |
| 1/5/2008 | 22:30:51 | 13.84 | 50.470 | 8.02 | 7.38 | 4.2 | 0.559 | |
| 1/5/2008 | 22:45:51 | 13.84 | 50.556 | 8.02 | 7.41 | 3.3 | 0.578 | |
| 1/5/2008 | 23:00:51 | 13.84 | 50.556 | 8.02 | 7.29 | 3.0 | 0.556 | |
| 1/5/2008 | 23:15:51 | 13.83 | 50.502 | 8.02 | 7.25 | 3.1 | 0.574 | |
| 1/5/2008 | 23:30:51 | 13.84 | 50.585 | 8.01 | 7.18 | 2.7 | 0.583 | |
| 1/5/2008 | 23:45:51 | 13.84 | 50.547 | 8.01 | 7.22 | 4.6 | 0.594 | |
| 1/6/2008 | 0:00:51 | 13.83 | 50.435 | 8.01 | 7.08 | 3.2 | 0.604 | |
| 1/6/2008 | 0:15:51 | 13.83 | 50.230 | 8.00 | 7.05 | 6.0 | 0.604 | |
| 1/6/2008 | 0:30:51 | 13.83 | 50.066 | 8.00 | 7.02 | 3.3 | 0.615 | |
| 1/6/2008 | 0:45:51 | 13.83 | 49.740 | 7.99 | 6.96 | 3.5 | 0.655 | |
| 1/6/2008 | 1:00:51 | 13.83 | 49.577 | 7.99 | 6.87 | 2.8 | 0.638 | |
| 1/6/2008 | 1:15:51 | 13.83 | 49.266 | 7.97 | 6.81 | 3.3 | 0.651 | |
| 1/6/2008 | 1:30:51 | 13.84 | 49.230 | 7.97 | 6.76 | 2.7 | 0.659 | |
| 1/6/2008 | 1:45:51 | 13.83 | 49.193 | 7.97 | 6.56 | 2.6 | 0.659 | |
| 1/6/2008 | 2:00:51 | 13.83 | 49.177 | 7.97 | 6.53 | 2.6 | 0.660 | |
| 1/6/2008 | 2:15:51 | 13.74 | 48.884 | 7.97 | 6.39 | 2.5 | 0.669 | |
| 1/6/2008 | 2:30:51 | 13.71 | 48.744 | 7.95 | 6.43 | 3.7 | 0.682 | |
| 1/6/2008 | 2:45:51 | 13.66 | 48.496 | 7.94 | 6.40 | 3.4 | 0.692 | |
| 1/6/2008 | 3:00:51 | 13.65 | 47.682 | 7.93 | 6.26 | 4.4 | 0.702 | |
| 1/6/2008 | 3:15:51 | 13.20 | 42.988 | 7.91 | 6.26 | 6.4 | 0.707 | |
| 1/6/2008 | 3:30:51 | 13.07 | 37.912 | 7.87 | 6.21 | 7.2 | 0.718 | |
| 1/6/2008 | 3:45:51 | 12.98 | 32.910 | 7.84 | 5.93 | 8.4 | 0.731 | |
| 1/6/2008 | 4:00:51 | 13.01 | 26.168 | 7.76 | 5.95 | 8.2 | 0.744 | |
| 1/6/2008 | 4:15:51 | 12.83 | 19.612 | 7.71 | 5.99 | 9.1 | 0.762 | |
| 1/6/2008 | 4:30:51 | 12.73 | 15.897 | 7.69 | 5.79 | 14.7 | 0.780 | |
| 1/6/2008 | 4:45:51 | 12.68 | 13.320 | 7.69 | 5.75 | 14.7 | 0.790 | |
| 1/6/2008 | 5:00:51 | 12.66 | 11.057 | 7.67 | 5.93 | 18.2 | 0.798 | |
| 1/6/2008 | 5:15:51 | 12.66 | 9.725 | 7.66 | 5.72 | 16.7 | 0.820 | |
| 1/6/2008 | 5:30:51 | 12.94 | 17.206 | 7.61 | 5.45 | 13.3 | 0.822 | |
| 1/6/2008 | 5:45:51 | 13.19 | 26.291 | 7.63 | 5.11 | 10.6 | 0.838 | |
| 1/6/2008 | 6:00:51 | 13.44 | 40.154 | 7.70 | 4.77 | 6.3 | 0.868 | |
| 1/6/2008 | 6:15:51 | 13.30 | 39.419 | 7.72 | 4.68 | 6.7 | 0.889 | |
| 1/6/2008 | 6:30:51 | 13.22 | 36.057 | 7.73 | 5.03 | 8.0 | 0.911 | |
| 1/6/2008 | 6:45:51 | 13.20 | 35.025 | 7.73 | 5.06 | 8.0 | 0.953 | |
| 1/6/2008 | 7:00:50 | 13.32 | 37.144 | 7.76 | 5.51 | 8.4 | 0.986 | |
| 1/6/2008 | 7:15:50 | 13.42 | 39.343 | 7.81 | 5.91 | 8.0 | 1.020 | |
| 1/6/2008 | 7:30:51 | 13.59 | 42.963 | 7.95 | 7.39 | 12.9 | 1.056 | |
| 1/6/2008 | 7:45:51 | 13.67 | 45.009 | 8.01 | 7.74 | 13.8 | 1.080 | |
| 1/6/2008 | 8:00:51 | 13.71 | 45.088 | 8.06 | 8.05 | 55.6 | 1.110 | |
| 1/6/2008 | 8:15:51 | 13.80 | 47.795 | 8.07 | 8.08 | 46.7 | 1.142 | |
| 1/6/2008 | 8:30:51 | 13.84 | 49.137 | 8.07 | 7.98 | 25.4 | 1.165 | |
| 1/6/2008 | 8:45:51 | 13.84 | 49.184 | 8.07 | 7.92 | 13.5 | 1.185 | |
| 1/6/2008 | 9:00:51 | 13.84 | 49.111 | 8.06 | 7.58 | 8.3 | 1.197 | |
| 1/6/2008 | 9:15:51 | 13.83 | 47.998 | 8.07 | 7.29 | 7.7 | 1.201 | |
| 1/6/2008 | 9:30:51 | 13.82 | 46.714 | 8.06 | 7.40 | 6.4 | 1.210 | |
| 1/6/2008 | 9:45:51 | 13.83 | 46.285 | 8.06 | 7.45 | 6.1 | 1.208 | |
| 1/6/2008 | 10:00:51 | 13.84 | 47.453 | 8.05 | 7.80 | 13.6 | 1.198 | |
| 1/6/2008 | 10:15:51 | 13.82 | 48.461 | 8.06 | 7.79 | 10.7 | 1.188 | |
| 1/6/2008 | 10:30:51 | 13.80 | 47.621 | 8.05 | 7.82 | 10.8 | 1.179 | |
| 1/6/2008 | 10:45:51 | 13.78 | 47.377 | 8.04 | 7.65 | 10.3 | 1.174 | |
| 1/6/2008 | 11:00:51 | 13.67 | 45.110 | 8.02 | 7.51 | 7.5 | 1.162 | |
| 1/6/2008 | 11:15:51 | 13.68 | 44.620 | 8.01 | 7.44 | 7.8 | 1.150 | |
| 1/6/2008 | 11:30:51 | 13.66 | 44.288 | 8.01 | 7.42 | 8.4 | 1.141 | |
| 1/6/2008 | 11:45:51 | 13.61 | 43.426 | 7.98 | 7.20 | 8.4 | 1.126 | |
| 1/6/2008 | 12:00:51 | 13.59 | 42.453 | 7.96 | 7.18 | 9.2 | 1.112 | |
| 1/6/2008 | 12:15:51 | 13.49 | 39.727 | 7.91 | 6.78 | 9.0 | 1.099 | |
| 1/6/2008 | 12:30:51 | 13.44 | 34.995 | 7.83 | 6.53 | 11.3 | 1.083 | |
| 1/6/2008 | 12:45:51 | 13.40 | 27.112 | 7.77 | 6.65 | 16.6 | 1.066 | |
| 1/6/2008 | 13:00:51 | 13.43 | 22.343 | 7.69 | 6.19 | 14.2 | 1.049 | |
| 1/6/2008 | 13:15:51 | 13.47 | 14.044 | 7.59 | 5.70 | 17.2 | 1.032 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 13:30:52 | 13.46 | 9.600 | 7.55 | 5.44 | 46.8 | 1.011 | |
| 1/6/2008 | 13:45:49 | 13.59 | 6.094 | 7.55 | 5.41 | 18.4 | 0.994 | |
| 1/6/2008 | 14:00:51 | 13.61 | 5.267 | 7.53 | 5.35 | 18.6 | 0.975 | |
| 1/6/2008 | 14:15:51 | 13.62 | 4.559 | 7.53 | 5.33 | 18.4 | 0.958 | |
| 1/6/2008 | 14:30:51 | 13.62 | 3.602 | 7.53 | 5.30 | 23.8 | 0.935 | |
| 1/6/2008 | 14:45:51 | 13.63 | 2.942 | 7.53 | 5.29 | 23.4 | 0.913 | |
| 1/6/2008 | 15:00:51 | 13.65 | 2.680 | 7.52 | 5.33 | 23.0 | 0.892 | |
| 1/6/2008 | 15:15:51 | 13.66 | 2.515 | 7.52 | 5.36 | 21.1 | 0.874 | |
| 1/6/2008 | 15:30:51 | 13.66 | 2.146 | 7.52 | 5.39 | 21.3 | 0.857 | |
| 1/6/2008 | 15:45:51 | 13.66 | 1.922 | 7.51 | 5.43 | 22.9 | 0.833 | |
| 1/6/2008 | 16:00:51 | 13.65 | 1.853 | 7.50 | 5.43 | 22.3 | 0.814 | |
| 1/6/2008 | 16:15:51 | 13.63 | 1.834 | 7.50 | 5.42 | 21.8 | 0.798 | |
| 1/6/2008 | 16:30:51 | 13.60 | 1.805 | 7.49 | 5.42 | 21.3 | 0.784 | |
| 1/6/2008 | 16:45:51 | 13.58 | 1.842 | 7.48 | 5.42 | 22.0 | 0.765 | |
| 1/6/2008 | 17:00:51 | 13.56 | 1.819 | 7.48 | 5.39 | 22.0 | 0.748 | |
| 1/6/2008 | 17:15:51 | 13.52 | 1.822 | 7.47 | 5.39 | 21.4 | 0.731 | |
| 1/6/2008 | 17:30:51 | 13.49 | 1.836 | 7.47 | 5.40 | 20.5 | 0.714 | |
| 1/6/2008 | 17:45:51 | 13.46 | 1.842 | 7.47 | 5.38 | 21.0 | 0.696 | |
| 1/6/2008 | 18:00:51 | 13.43 | 1.851 | 7.46 | 5.37 | 22.0 | 0.680 | |
| 1/6/2008 | 18:15:51 | 13.40 | 1.853 | 7.46 | 5.37 | 22.5 | 0.663 | |
| 1/6/2008 | 18:30:51 | 13.37 | 1.852 | 7.46 | 5.38 | 22.7 | 0.648 | |
| 1/6/2008 | 18:45:51 | 13.34 | 1.838 | 7.46 | 5.36 | 23.7 | 0.634 | |
| 1/6/2008 | 19:00:51 | 13.30 | 1.842 | 7.45 | 5.33 | 23.4 | 0.618 | |
| 1/6/2008 | 19:15:51 | 13.27 | 1.854 | 7.45 | 5.33 | 22.3 | 0.599 | |
| 1/6/2008 | 19:30:51 | 13.23 | 1.861 | 7.45 | 5.32 | 23.0 | 0.584 | |
| 1/6/2008 | 19:45:51 | 13.20 | 1.840 | 7.44 | 5.29 | 23.3 | 0.569 | |
| 1/6/2008 | 20:00:51 | 13.17 | 1.853 | 7.44 | 5.27 | 23.7 | 0.557 | |
| 1/6/2008 | 20:15:51 | 13.13 | 1.834 | 7.44 | 5.26 | 22.8 | 0.547 | |
| 1/6/2008 | 20:30:51 | 13.10 | 1.825 | 7.44 | 5.24 | 21.7 | 0.525 | |
| 1/6/2008 | 20:45:51 | 13.07 | 1.817 | 7.44 | 5.22 | 23.6 | 0.514 | |
| 1/6/2008 | 21:00:51 | 13.04 | 1.790 | 7.43 | 5.21 | 22.2 | 0.523 | |
| 1/6/2008 | 21:15:51 | 13.01 | 1.774 | 7.43 | 5.18 | 22.1 | 0.519 | |
| 1/6/2008 | 21:30:51 | 12.98 | 1.758 | 7.43 | 5.17 | 21.7 | 0.508 | |
| 1/6/2008 | 21:45:51 | 12.95 | 1.743 | 7.43 | 5.15 | 21.1 | 0.518 | |
| 1/6/2008 | 22:00:51 | 12.93 | 1.710 | 7.43 | 5.15 | 21.6 | 0.523 | |
| 1/6/2008 | 22:15:51 | 12.91 | 1.673 | 7.43 | 5.13 | 21.0 | 0.521 | |
| 1/6/2008 | 22:30:51 | 12.87 | 1.654 | 7.43 | 5.14 | 24.1 | 0.502 | |
| 1/6/2008 | 22:45:51 | 12.84 | 1.638 | 7.43 | 5.15 | 19.9 | 0.498 | |
| 1/6/2008 | 23:00:51 | 12.82 | 1.601 | 7.43 | 5.16 | 20.9 | 0.501 | |
| 1/6/2008 | 23:15:51 | 12.80 | 1.574 | 7.43 | 5.18 | 21.2 | 0.487 | |
| 1/6/2008 | 23:30:51 | 12.77 | 1.574 | 7.43 | 5.23 | 21.8 | 0.491 | |
| 1/6/2008 | 23:45:51 | 12.76 | 1.549 | 7.43 | 5.23 | 21.5 | 0.494 | |
| 1/7/2008 | 0:00:51 | 12.74 | 1.518 | 7.43 | 5.29 | 22.3 | 0.478 | |
| 1/7/2008 | 0:15:51 | 12.72 | 1.518 | 7.44 | 5.36 | 23.6 | 0.477 | |
| 1/7/2008 | 0:30:51 | 12.72 | 1.491 | 7.44 | 5.37 | 22.9 | 0.462 | |
| 1/7/2008 | 0:45:51 | 12.73 | 1.470 | 7.44 | 5.39 | 24.3 | 0.460 | |
| 1/7/2008 | 1:00:51 | 12.73 | 1.466 | 7.44 | 5.44 | 25.0 | 0.467 | |
| 1/7/2008 | 1:15:52 | 12.74 | 1.485 | 7.45 | 5.50 | 24.8 | 0.450 | |
| 1/7/2008 | 1:30:52 | 12.76 | 1.492 | 7.45 | 5.57 | 25.8 | 0.448 | |
| 1/7/2008 | 1:45:52 | 12.78 | 1.517 | 7.46 | 5.71 | 27.1 | 0.456 | |
| 1/7/2008 | 2:00:51 | 12.80 | 1.530 | 7.46 | 5.75 | 28.3 | 0.452 | |
| 1/7/2008 | 2:15:51 | 12.82 | 1.565 | 7.46 | 5.79 | 27.7 | 0.445 | |
| 1/7/2008 | 2:30:50 | 12.84 | 1.639 | 7.46 | 5.86 | 29.0 | 0.445 | |
| 1/7/2008 | 2:45:50 | 12.86 | 1.711 | 7.47 | 5.99 | 28.5 | 0.449 | |
| 1/7/2008 | 3:00:51 | 12.86 | 1.796 | 7.48 | 6.06 | 32.9 | 0.449 | |
| 1/7/2008 | 3:15:51 | 12.86 | 1.760 | 7.48 | 6.01 | 36.0 | 0.459 | |
| 1/7/2008 | 3:30:51 | 12.86 | 1.729 | 7.47 | 5.94 | 33.2 | 0.448 | |
| 1/7/2008 | 3:45:51 | 12.87 | 1.684 | 7.47 | 5.90 | 30.2 | 0.445 | |
| 1/7/2008 | 4:00:51 | 12.88 | 1.676 | 7.46 | 5.86 | 28.5 | 0.446 | |
| 1/7/2008 | 4:15:51 | 12.89 | 1.644 | 7.46 | 5.86 | 27.9 | 0.460 | |
| 1/7/2008 | 4:30:51 | 12.90 | 1.646 | 7.46 | 5.82 | 26.9 | 0.475 | |
| 1/7/2008 | 4:45:51 | 12.90 | 1.638 | 7.46 | 5.79 | 25.0 | 0.475 | |
| 1/7/2008 | 5:00:51 | 12.91 | 1.631 | 7.46 | 5.77 | 24.0 | 0.500 | |
| 1/7/2008 | 5:15:51 | 12.91 | 1.626 | 7.46 | 5.77 | 23.9 | 0.534 | |
| 1/7/2008 | 5:30:51 | 12.91 | 1.609 | 7.46 | 5.78 | 21.9 | 0.570 | |
| 1/7/2008 | 5:45:51 | 12.90 | 1.602 | 7.46 | 5.77 | 21.3 | 0.621 | |
| 1/7/2008 | 6:00:51 | 12.91 | 1.600 | 7.46 | 5.73 | 20.2 | 0.629 | |
| 1/7/2008 | 6:15:51 | 12.91 | 1.607 | 7.45 | 5.69 | 20.8 | 0.684 | |
| 1/7/2008 | 6:30:51 | 12.90 | 1.621 | 7.46 | 5.76 | 20.4 | 0.711 | |
| 1/7/2008 | 6:45:51 | 13.26 | 23.487 | 7.45 | 6.80 | 50.6 | 0.736 | |
| 1/7/2008 | 7:00:51 | 13.72 | 44.826 | 7.90 | 7.84 | 21.6 | 0.775 | |
| 1/7/2008 | 7:15:51 | 13.84 | 48.945 | 7.98 | 8.05 | 7.7 | 0.818 | |
| 1/7/2008 | 7:30:51 | 13.86 | 49.728 | 8.02 | 8.14 | 8.6 | 0.849 | |
| 1/7/2008 | 7:45:51 | 13.87 | 49.654 | 8.04 | 8.11 | 8.4 | 0.888 | |
| 1/7/2008 | 8:00:51 | 13.86 | 49.445 | 8.05 | 8.14 | 6.4 | 0.928 | |
| 1/7/2008 | 8:15:51 | 13.86 | 49.273 | 8.05 | 8.19 | 7.8 | 0.963 | |
| 1/7/2008 | 8:30:51 | 13.86 | 49.388 | 8.05 | 8.16 | 5.6 | 0.994 | |
| 1/7/2008 | 8:45:51 | 13.87 | 49.503 | 8.05 | 8.14 | 7.5 | 1.032 | |
| 1/7/2008 | 9:00:51 | 13.87 | 49.623 | 8.06 | 8.12 | 5.7 | 1.059 | |
| 1/7/2008 | 9:15:51 | 13.88 | 49.738 | 8.06 | 8.17 | 4.5 | 1.087 | |
| 1/7/2008 | 9:30:51 | 13.88 | 49.917 | 8.06 | 8.14 | 4.7 | 1.114 | |
| 1/7/2008 | 9:45:51 | 13.89 | 49.957 | 8.06 | 8.04 | 4.5 | 1.127 | |
| 1/7/2008 | 10:00:51 | 13.89 | 49.951 | 8.05 | 7.92 | 4.4 | 1.131 | |
| 1/7/2008 | 10:15:51 | 13.89 | 49.748 | 8.05 | 8.09 | 4.7 | 1.124 | |
| 1/7/2008 | 10:30:51 | 13.89 | 49.357 | 8.05 | 8.09 | 4.7 | 1.119 | |
| 1/7/2008 | 10:45:51 | 13.88 | 49.103 | 8.05 | 8.04 | 4.8 | 1.104 | |
| 1/7/2008 | 11:00:51 | 13.87 | 48.557 | 8.04 | 7.90 | 5.2 | 1.088 | |
| 1/7/2008 | 11:15:51 | 13.86 | 48.320 | 8.03 | 7.83 | 5.0 | 1.072 | |
| 1/7/2008 | 11:30:51 | 13.83 | 48.087 | 8.01 | 7.66 | 5.1 | 1.056 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 11:45:51 | 13.82 | 47.534 | 8.00 | 7.58 | 5.0 | 1.036 | |
| 1/7/2008 | 12:00:51 | 13.80 | 47.140 | 7.99 | 7.49 | 5.6 | 1.017 | |
| 1/7/2008 | 12:15:51 | 13.79 | 46.855 | 7.99 | 7.49 | 5.6 | 0.996 | |
| 1/7/2008 | 12:30:51 | 13.77 | 45.481 | 7.97 | 7.39 | 5.8 | 0.975 | |
| 1/7/2008 | 12:45:51 | 13.76 | 38.832 | 7.92 | 7.23 | 7.8 | 0.956 | |
| 1/7/2008 | 13:00:59 | 13.76 | 34.850 | 7.83 | 7.01 | 9.0 | 0.936 | |
| 1/7/2008 | 13:15:51 | 13.80 | 28.528 | 7.76 | 6.53 | 10.3 | 0.918 | |
| 1/7/2008 | 13:30:52 | 13.83 | 26.411 | 7.67 | 6.40 | 11.9 | 0.900 | |
| 1/7/2008 | 13:45:48 | 14.01 | 17.403 | 7.59 | 6.16 | 47.3 | 0.885 | |
| 1/7/2008 | 14:00:48 | 14.20 | 11.068 | 7.55 | 6.04 | 50.3 | 0.870 | |
| 1/7/2008 | 14:15:52 | 14.30 | 7.326 | 7.51 | 5.97 | 17.2 | 0.856 | |
| 1/7/2008 | 14:30:52 | 14.40 | 5.585 | 7.51 | 5.96 | 18.2 | 0.842 | |
| 1/7/2008 | 14:45:51 | 14.47 | 4.537 | 7.51 | 5.98 | 18.6 | 0.825 | |
| 1/7/2008 | 15:00:51 | 14.54 | 3.585 | 7.50 | 5.98 | 18.9 | 0.810 | |
| 1/7/2008 | 15:15:51 | 14.60 | 3.320 | 7.49 | 5.99 | 19.6 | 0.796 | |
| 1/7/2008 | 15:30:51 | 14.62 | 3.029 | 7.49 | 6.01 | 19.0 | 0.782 | |
| 1/7/2008 | 15:45:51 | 14.62 | 2.874 | 7.48 | 6.06 | 19.8 | 0.770 | |
| 1/7/2008 | 16:00:51 | 14.61 | 2.803 | 7.48 | 6.10 | 20.2 | 0.759 | |
| 1/7/2008 | 16:15:53 | 14.59 | 2.627 | 7.48 | 6.09 | 21.0 | 0.747 | |
| 1/7/2008 | 16:30:51 | 14.54 | 2.549 | 7.47 | 6.10 | 21.4 | 0.735 | |
| 1/7/2008 | 16:45:51 | 14.45 | 2.371 | 7.47 | 6.10 | 22.7 | 0.725 | |
| 1/7/2008 | 17:00:51 | 14.35 | 2.241 | 7.47 | 6.08 | 22.8 | 0.717 | |
| 1/7/2008 | 17:15:51 | 14.26 | 2.125 | 7.47 | 6.06 | 22.5 | 0.711 | |
| 1/7/2008 | 17:30:51 | 14.16 | 1.980 | 7.47 | 6.04 | 23.1 | 0.705 | |
| 1/7/2008 | 17:45:51 | 14.07 | 1.884 | 7.46 | 5.99 | 23.5 | 0.696 | |
| 1/7/2008 | 18:00:51 | 13.99 | 1.814 | 7.46 | 5.94 | 24.9 | 0.690 | |
| 1/7/2008 | 18:15:51 | 13.90 | 1.759 | 7.46 | 5.89 | 26.6 | 0.689 | |
| 1/7/2008 | 18:30:51 | 13.82 | 1.710 | 7.45 | 5.83 | 26.8 | 0.688 | |
| 1/7/2008 | 18:45:52 | 13.75 | 1.620 | 7.44 | 5.78 | 29.6 | 0.683 | |
| 1/7/2008 | 19:00:51 | 13.67 | 1.564 | 7.44 | 5.73 | 30.3 | 0.683 | |
| 1/7/2008 | 19:15:51 | 13.59 | 1.516 | 7.44 | 5.69 | 28.0 | 0.679 | |
| 1/7/2008 | 19:30:51 | 13.52 | 1.484 | 7.43 | 5.66 | 29.3 | 0.678 | |
| 1/7/2008 | 19:45:51 | 13.44 | 1.436 | 7.43 | 5.62 | 29.4 | 0.680 | |
| 1/7/2008 | 20:00:52 | 13.38 | 1.392 | 7.43 | 5.59 | 32.1 | 0.676 | |
| 1/7/2008 | 20:15:52 | 13.32 | 1.380 | 7.43 | 5.57 | 31.5 | 0.674 | |
| 1/7/2008 | 20:30:51 | 13.28 | 1.346 | 7.42 | 5.56 | 32.4 | 0.673 | |
| 1/7/2008 | 20:45:51 | 13.23 | 1.318 | 7.42 | 5.54 | 31.6 | 0.676 | |
| 1/7/2008 | 21:00:51 | 13.18 | 1.284 | 7.42 | 5.52 | 31.3 | 0.679 | |
| 1/7/2008 | 21:15:51 | 13.14 | 1.258 | 7.42 | 5.49 | 30.9 | 0.686 | |
| 1/7/2008 | 21:30:51 | 13.09 | 1.245 | 7.41 | 5.48 | 30.6 | 0.695 | |
| 1/7/2008 | 21:45:51 | 13.05 | 1.218 | 7.41 | 5.48 | 30.0 | 0.702 | |
| 1/7/2008 | 22:00:51 | 13.01 | 1.201 | 7.41 | 5.46 | 29.7 | 0.707 | |
| 1/7/2008 | 22:15:51 | 12.96 | 1.182 | 7.41 | 5.45 | 27.2 | 0.713 | |
| 1/7/2008 | 22:30:52 | 12.92 | 1.166 | 7.40 | 5.44 | 27.5 | 0.722 | |
| 1/7/2008 | 22:45:51 | 12.88 | 1.156 | 7.40 | 5.43 | 27.4 | 0.718 | |
| 1/7/2008 | 23:00:52 | 12.84 | 1.147 | 7.40 | 5.42 | 26.6 | 0.719 | |
| 1/7/2008 | 23:15:51 | 12.80 | 1.134 | 7.40 | 5.41 | 25.8 | 0.726 | |
| 1/7/2008 | 23:30:52 | 12.75 | 1.128 | 7.40 | 5.41 | 24.9 | 0.720 | |
| 1/7/2008 | 23:45:52 | 12.71 | 1.123 | 7.39 | 5.41 | 25.5 | 0.721 | |
| 1/8/2008 | 0:00:52 | 12.66 | 1.117 | 7.39 | 5.38 | 24.7 | 0.724 | |
| 1/8/2008 | 0:15:52 | 12.62 | 1.118 | 7.39 | 5.38 | 24.7 | 0.721 | |
| 1/8/2008 | 0:30:51 | 12.57 | 1.120 | 7.39 | 5.38 | 25.2 | 0.716 | |
| 1/8/2008 | 0:45:52 | 12.53 | 1.120 | 7.39 | 5.38 | 25.0 | 0.713 | |
| 1/8/2008 | 1:00:52 | 12.49 | 1.123 | 7.39 | 5.37 | 24.1 | 0.712 | |
| 1/8/2008 | 1:15:51 | 12.45 | 1.129 | 7.38 | 5.38 | 24.6 | 0.709 | |
| 1/8/2008 | 1:30:52 | 12.42 | 1.134 | 7.38 | 5.37 | 24.1 | 0.704 | |
| 1/8/2008 | 1:45:51 | 12.38 | 1.142 | 7.38 | 5.37 | 23.5 | 0.701 | |
| 1/8/2008 | 2:00:51 | 12.35 | 1.146 | 7.38 | 5.37 | 24.5 | 0.696 | |
| 1/8/2008 | 2:15:51 | 12.32 | 1.153 | 7.38 | 5.37 | 24.9 | 0.690 | |
| 1/8/2008 | 2:30:52 | 12.28 | 1.162 | 7.38 | 5.36 | 24.4 | 0.685 | |
| 1/8/2008 | 2:45:51 | 12.24 | 1.165 | 7.38 | 5.36 | 25.6 | 0.681 | |
| 1/8/2008 | 3:00:51 | 12.20 | 1.164 | 7.38 | 5.36 | 25.1 | 0.673 | |
| 1/8/2008 | 3:15:51 | 12.17 | 1.168 | 7.38 | 5.37 | 25.3 | 0.667 | |
| 1/8/2008 | 3:30:52 | 12.14 | 1.163 | 7.38 | 5.34 | 25.2 | 0.664 | |
| 1/8/2008 | 3:45:51 | 12.11 | 1.160 | 7.37 | 5.35 | 25.0 | 0.658 | |
| 1/8/2008 | 4:00:51 | 12.08 | 1.164 | 7.37 | 5.34 | 25.2 | 0.650 | |
| 1/8/2008 | 4:15:52 | 12.05 | 1.160 | 7.37 | 5.33 | 25.7 | 0.646 | |
| 1/8/2008 | 4:30:52 | 12.02 | 1.158 | 7.37 | 5.32 | 25.2 | 0.641 | |
| 1/8/2008 | 4:45:52 | 11.99 | 1.160 | 7.37 | 5.32 | 26.9 | 0.636 | |
| 1/8/2008 | 5:00:51 | 11.95 | 1.157 | 7.37 | 5.31 | 26.4 | 0.633 | |
| 1/8/2008 | 5:15:52 | 11.92 | 1.156 | 7.37 | 5.30 | 25.2 | 0.634 | |
| 1/8/2008 | 5:30:52 | 11.89 | 1.150 | 7.37 | 5.30 | 26.3 | 0.633 | |
| 1/8/2008 | 5:45:52 | 11.85 | 1.151 | 7.37 | 5.28 | 25.4 | 0.642 | |
| 1/8/2008 | 6:00:52 | 11.81 | 1.154 | 7.37 | 5.27 | 25.2 | 0.646 | |
| 1/8/2008 | 6:15:52 | 11.78 | 1.149 | 7.37 | 5.25 | 26.7 | 0.686 | |
| 1/8/2008 | 6:30:52 | 11.75 | 1.148 | 7.37 | 5.26 | 26.1 | 0.699 | |
| 1/8/2008 | 6:45:52 | 11.72 | 1.150 | 7.37 | 5.24 | 25.9 | 0.716 | |
| 1/8/2008 | 7:00:52 | 11.70 | 1.140 | 7.37 | 5.20 | 25.4 | 0.751 | |
| 1/8/2008 | 7:15:52 | 11.68 | 1.143 | 7.37 | 5.15 | 25.4 | 0.798 | |
| 1/8/2008 | 7:30:52 | 11.65 | 1.142 | 7.37 | 5.12 | 24.4 | 0.838 | |
| 1/8/2008 | 7:45:52 | 11.62 | 1.146 | 7.37 | 5.14 | 24.9 | 0.871 | |
| 1/8/2008 | 8:00:52 | 11.54 | 5.112 | 7.20 | 5.29 | 33.4 | 0.901 | |
| 1/8/2008 | 8:15:52 | 12.42 | 41.754 | 7.71 | 7.64 | 14.9 | 0.926 | |
| 1/8/2008 | 8:30:51 | 12.71 | 49.642 | 7.89 | 8.19 | 7.8 | 0.966 | |
| 1/8/2008 | 8:45:51 | 12.77 | 50.863 | 7.95 | 8.25 | 4.5 | 1.000 | |
| 1/8/2008 | 9:00:51 | 12.81 | 51.146 | 7.97 | 8.28 | 3.3 | 1.032 | |
| 1/8/2008 | 9:15:51 | 12.84 | 51.204 | 7.99 | 8.37 | 2.6 | 1.061 | |
| 1/8/2008 | 9:30:51 | 12.86 | 51.161 | 7.99 | 8.32 | 2.4 | 1.092 | |
| 1/8/2008 | 9:45:52 | 12.89 | 51.125 | 8.00 | 8.38 | 1.9 | 1.114 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 10:00:51 | 12.91 | 51.110 | 8.00 | 8.31 | 2.0 | 1.127 | |
| 1/8/2008 | 10:15:52 | 12.94 | 51.055 | 8.00 | 8.26 | 1.4 | 1.134 | |
| 1/8/2008 | 10:30:52 | 12.96 | 51.020 | 7.99 | 8.27 | 1.9 | 1.135 | |
| 1/8/2008 | 10:45:52 | 12.98 | 50.993 | 8.00 | 8.30 | 2.0 | 1.131 | |
| 1/8/2008 | 11:00:52 | 12.98 | 50.898 | 8.00 | 8.37 | 1.6 | 1.117 | |
| 1/8/2008 | 11:15:51 | 12.97 | 50.749 | 8.00 | 8.35 | 1.8 | 1.098 | |
| 1/8/2008 | 11:30:52 | 12.96 | 50.697 | 8.01 | 8.42 | 2.2 | 1.077 | |
| 1/8/2008 | 11:45:52 | 12.93 | 50.184 | 8.01 | 8.37 | 2.6 | 1.057 | |
| 1/8/2008 | 12:00:52 | 12.87 | 49.319 | 7.99 | 8.24 | 10.5 | 1.035 | |
| 1/8/2008 | 12:15:51 | 12.83 | 48.424 | 7.98 | 8.19 | 3.3 | 1.010 | |
| 1/8/2008 | 12:30:41 | 12.77 | 45.099 | 7.96 | 8.05 | 4.7 | 0.988 | |
| 1/8/2008 | 12:45:50 | 12.66 | 33.226 | 7.88 | 7.54 | 9.2 | 0.971 | |
| 1/8/2008 | 13:00:51 | 12.68 | 24.491 | 7.75 | 6.98 | 13.1 | 0.951 | |
| 1/8/2008 | 13:15:50 | 12.77 | 23.901 | 7.66 | 6.69 | 13.1 | 0.928 | |
| 1/8/2008 | 13:30:51 | 12.95 | 17.900 | 7.62 | 6.57 | 24.0 | 0.909 | |
| 1/8/2008 | 13:45:51 | 13.09 | 13.530 | 7.54 | 6.37 | 21.4 | 0.892 | |
| 1/8/2008 | 14:00:51 | 13.24 | 9.148 | 7.51 | 6.25 | 21.8 | 0.873 | |
| 1/8/2008 | 14:15:51 | 13.33 | 5.737 | 7.49 | 6.18 | 23.7 | 0.858 | |
| 1/8/2008 | 14:30:51 | 13.40 | 4.425 | 7.48 | 6.18 | 24.5 | 0.839 | |
| 1/8/2008 | 14:45:52 | 13.49 | 3.334 | 7.48 | 6.19 | 25.2 | 0.823 | |
| 1/8/2008 | 15:00:52 | 13.57 | 2.841 | 7.47 | 6.26 | 25.4 | 0.805 | |
| 1/8/2008 | 15:15:51 | 13.63 | 2.531 | 7.47 | 6.31 | 27.4 | 0.786 | |
| 1/8/2008 | 15:30:51 | 13.67 | 2.387 | 7.46 | 6.35 | 27.6 | 0.766 | |
| 1/8/2008 | 15:45:51 | 13.69 | 2.253 | 7.46 | 6.35 | 27.5 | 0.748 | |
| 1/8/2008 | 16:00:51 | 13.70 | 2.224 | 7.45 | 6.38 | 27.4 | 0.724 | |
| 1/8/2008 | 16:15:51 | 13.71 | 2.161 | 7.45 | 6.38 | 27.6 | 0.707 | |
| 1/8/2008 | 16:30:51 | 13.70 | 2.097 | 7.45 | 6.38 | 27.2 | 0.688 | |
| 1/8/2008 | 16:45:51 | 13.69 | 2.031 | 7.45 | 6.38 | 27.5 | 0.668 | |
| 1/8/2008 | 17:00:52 | 13.65 | 1.957 | 7.45 | 6.37 | 26.8 | 0.647 | |
| 1/8/2008 | 17:15:52 | 13.60 | 1.894 | 7.45 | 6.34 | 27.7 | 0.630 | |
| 1/8/2008 | 17:30:52 | 13.54 | 1.802 | 7.44 | 6.33 | 27.8 | 0.610 | |
| 1/8/2008 | 17:45:51 | 13.48 | 1.790 | 7.44 | 6.28 | 28.2 | 0.589 | |
| 1/8/2008 | 18:00:52 | 13.41 | 1.732 | 7.44 | 6.24 | 29.6 | 0.569 | |
| 1/8/2008 | 18:15:52 | 13.34 | 1.714 | 7.43 | 6.19 | 29.6 | 0.546 | |
| 1/8/2008 | 18:30:51 | 13.27 | 1.690 | 7.43 | 6.14 | 29.7 | 0.520 | |
| 1/8/2008 | 18:45:51 | 13.20 | 1.693 | 7.43 | 6.08 | 30.2 | 0.491 | |
| 1/8/2008 | 19:00:52 | 13.14 | 1.622 | 7.42 | 6.03 | 32.0 | 0.466 | |
| 1/8/2008 | 19:15:52 | 13.09 | 1.668 | 7.42 | 5.99 | 34.7 | 0.437 | |
| 1/8/2008 | 19:30:52 | 13.04 | 1.638 | 7.42 | 5.96 | 35.2 | 0.410 | |
| 1/8/2008 | 19:45:52 | 13.00 | 1.628 | 7.42 | 5.94 | 32.8 | 0.384 | |
| 1/8/2008 | 20:00:52 | 12.97 | 1.556 | 7.42 | 5.91 | 33.8 | 0.361 | |
| 1/8/2008 | 20:15:52 | 12.93 | 1.532 | 7.42 | 5.89 | 32.2 | 0.337 | |
| 1/8/2008 | 20:30:52 | 12.89 | 1.513 | 7.42 | 5.88 | 33.8 | 0.317 | |
| 1/8/2008 | 20:45:52 | 12.84 | 1.480 | 7.42 | 5.88 | 33.7 | 0.301 | |
| 1/8/2008 | 21:00:52 | 12.78 | 1.468 | 7.42 | 5.86 | 35.0 | 0.289 | |
| 1/8/2008 | 21:15:52 | 12.71 | 1.463 | 7.42 | 5.86 | 35.1 | 0.291 | |
| 1/8/2008 | 21:30:52 | 12.65 | 1.511 | 7.42 | 5.84 | 33.7 | 0.294 | |
| 1/8/2008 | 21:45:52 | 12.60 | 1.550 | 7.42 | 5.83 | 34.1 | 0.318 | |
| 1/8/2008 | 22:00:52 | 12.55 | 1.570 | 7.42 | 5.81 | 32.5 | 0.329 | |
| 1/8/2008 | 22:15:52 | 12.50 | 1.567 | 7.42 | 5.79 | 31.9 | 0.349 | |
| 1/8/2008 | 22:30:51 | 12.45 | 1.550 | 7.42 | 5.77 | 31.0 | 0.389 | |
| 1/8/2008 | 22:45:52 | 12.40 | 1.534 | 7.42 | 5.74 | 30.5 | 0.406 | |
| 1/8/2008 | 23:00:52 | 12.35 | 1.520 | 7.41 | 5.73 | 30.4 | 0.418 | |
| 1/8/2008 | 23:15:52 | 12.30 | 1.507 | 7.41 | 5.72 | 30.7 | 0.413 | |
| 1/8/2008 | 23:30:52 | 12.25 | 1.488 | 7.41 | 5.71 | 29.1 | 0.418 | |
| 1/8/2008 | 23:45:52 | 12.19 | 1.471 | 7.41 | 5.68 | 30.6 | 0.416 | |
| 1/9/2008 | 0:00:52 | 12.13 | 1.461 | 7.41 | 5.67 | 29.4 | 0.414 | |
| 1/9/2008 | 0:15:52 | 12.08 | 1.449 | 7.41 | 5.68 | 29.7 | 0.396 | |
| 1/9/2008 | 0:30:52 | 12.01 | 1.433 | 7.41 | 5.66 | 29.1 | 0.377 | |
| 1/9/2008 | 0:45:52 | 11.96 | 1.417 | 7.41 | 5.64 | 28.7 | 0.366 | |
| 1/9/2008 | 1:00:52 | 11.91 | 1.403 | 7.41 | 5.65 | 29.9 | 0.352 | |
| 1/9/2008 | 1:15:52 | 11.86 | 1.410 | 7.41 | 5.65 | 30.5 | 0.334 | |
| 1/9/2008 | 1:30:52 | 11.82 | 1.406 | 7.41 | 5.64 | 30.7 | 0.309 | |
| 1/9/2008 | 1:45:52 | 11.77 | 1.418 | 7.41 | 5.66 | 30.3 | 0.284 | |
| 1/9/2008 | 2:00:52 | 11.74 | 1.414 | 7.41 | 5.65 | 30.4 | 0.269 | |
| 1/9/2008 | 2:15:52 | 11.71 | 1.424 | 7.41 | 5.64 | 32.1 | 0.247 | |
| 1/9/2008 | 2:30:52 | 11.67 | 1.418 | 7.41 | 5.64 | 32.7 | 0.229 | |
| 1/9/2008 | 2:45:52 | 11.61 | 1.441 | 7.41 | 5.63 | 32.7 | 0.217 | |
| 1/9/2008 | 3:00:52 | 11.55 | 1.445 | 7.41 | 5.64 | 31.8 | 0.206 | |
| 1/9/2008 | 3:15:52 | 11.51 | 1.457 | 7.41 | 5.63 | 33.2 | 0.191 | |
| 1/9/2008 | 3:30:52 | 11.47 | 1.452 | 7.41 | 5.64 | 32.8 | 0.180 | |
| 1/9/2008 | 3:45:52 | 11.42 | 1.459 | 7.41 | 5.65 | 33.4 | 0.166 | |
| 1/9/2008 | 4:00:52 | 11.36 | 1.464 | 7.41 | 5.65 | 30.8 | 0.154 | |
| 1/9/2008 | 4:15:52 | 11.31 | 1.477 | 7.41 | 5.65 | 32.7 | 0.152 | |
| 1/9/2008 | 4:30:52 | 11.27 | 1.486 | 7.41 | 5.64 | 32.6 | 0.144 | |
| 1/9/2008 | 4:45:52 | 11.21 | 1.494 | 7.41 | 5.64 | 32.1 | 0.137 | |
| 1/9/2008 | 5:00:52 | 11.17 | 1.494 | 7.41 | 5.64 | 32.5 | 0.142 | |
| 1/9/2008 | 5:15:52 | 11.12 | 1.500 | 7.41 | 5.65 | 30.0 | 0.150 | |
| 1/9/2008 | 5:30:52 | 11.08 | 1.499 | 7.41 | 5.64 | 30.8 | 0.173 | |
| 1/9/2008 | 5:45:52 | 11.04 | 1.506 | 7.41 | 5.62 | 29.4 | 0.200 | |
| 1/9/2008 | 6:00:52 | 11.01 | 1.505 | 7.41 | 5.58 | 29.0 | 0.245 | |
| 1/9/2008 | 6:15:52 | 10.98 | 1.517 | 7.41 | 5.57 | 27.1 | 0.289 | |
| 1/9/2008 | 6:30:52 | 10.96 | 1.511 | 7.41 | 5.54 | 25.7 | 0.385 | |
| 1/9/2008 | 6:45:52 | 10.95 | 1.516 | 7.41 | 5.47 | 25.5 | 0.430 | |
| 1/9/2008 | 7:00:52 | 10.94 | 1.528 | 7.40 | 5.46 | 25.9 | 0.488 | |
| 1/9/2008 | 7:15:52 | 10.88 | 1.548 | 7.41 | 5.50 | 24.5 | 0.546 | |
| 1/9/2008 | 7:30:52 | 10.82 | 1.615 | 7.41 | 5.53 | 25.8 | 0.589 | |
| 1/9/2008 | 7:45:52 | 10.90 | 1.656 | 7.41 | 5.50 | 25.8 | 0.623 | |
| 1/9/2008 | 8:00:52 | 12.05 | 32.372 | 7.51 | 7.11 | 20.8 | 0.673 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 8:15:52 | 12.58 | 45.685 | 7.86 | 7.85 | 12.4 | 0.711 | |
| 1/9/2008 | 8:30:52 | 12.80 | 49.985 | 7.94 | 8.16 | 14.1 | 0.756 | |
| 1/9/2008 | 8:45:52 | 12.86 | 50.827 | 7.98 | 8.28 | 12.2 | 0.785 | |
| 1/9/2008 | 9:00:52 | 12.89 | 51.062 | 7.99 | 8.34 | 6.6 | 0.830 | |
| 1/9/2008 | 9:15:52 | 12.93 | 51.121 | 8.00 | 8.36 | 5.9 | 0.848 | |
| 1/9/2008 | 9:30:52 | 12.98 | 51.145 | 8.00 | 8.39 | 4.4 | 0.879 | |
| 1/9/2008 | 9:45:53 | 13.06 | 51.192 | 8.01 | 8.46 | 8.4 | 0.912 | |
| 1/9/2008 | 10:00:52 | 13.13 | 51.222 | 8.01 | 8.45 | 2.2 | 0.935 | |
| 1/9/2008 | 10:15:51 | 13.18 | 51.222 | 8.01 | 8.43 | 1.1 | 0.950 | |
| 1/9/2008 | 10:30:51 | 13.25 | 51.216 | 8.01 | 8.42 | 1.7 | 0.973 | |
| 1/9/2008 | 10:45:52 | 13.30 | 51.209 | 8.01 | 8.36 | 2.1 | 0.984 | |
| 1/9/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; lower housing |
| 1/9/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; lower housing |
| 1/9/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde; lower housing |
| 1/9/2008 | 11:45:51 | 13.51 | 51.674 | 7.88 | 8.58 | 1.6 | 0.762 | Depth (NAVD88) of sonde housing = -0.503 |
| 1/9/2008 | 12:00:52 | 13.61 | 51.575 | 7.89 | 8.66 | 0.7 | 0.745 | |
| 1/9/2008 | 12:15:51 | 13.65 | 51.338 | 7.89 | 8.77 | 1.3 | 0.723 | |
| 1/9/2008 | 12:30:51 | 13.72 | 51.267 | 7.89 | 8.84 | 1.5 | 0.700 | |
| 1/9/2008 | 12:45:51 | 13.83 | 51.016 | 7.88 | 8.91 | 1.3 | 0.676 | |
| 1/9/2008 | 13:00:51 | 13.90 | 50.343 | 7.87 | 8.94 | 1.8 | 0.652 | |
| 1/9/2008 | 13:15:51 | 13.87 | 49.153 | 7.85 | 8.92 | 2.4 | 0.625 | |
| 1/9/2008 | 13:30:51 | 13.91 | 44.702 | 7.81 | 8.90 | 4.4 | 0.601 | |
| 1/9/2008 | 13:45:51 | 13.83 | 40.659 | 7.77 | 8.77 | 6.8 | 0.575 | |
| 1/9/2008 | 14:00:52 | 13.74 | 35.439 | 7.70 | 8.57 | 8.4 | 0.552 | |
| 1/9/2008 | 14:15:51 | 13.74 | 29.090 | 7.62 | 8.28 | 10.8 | 0.533 | |
| 1/9/2008 | 14:30:51 | 13.75 | 24.970 | 7.56 | 8.13 | 12.6 | 0.510 | |
| 1/9/2008 | 14:45:51 | 13.80 | 19.790 | 7.51 | 8.06 | 15.5 | 0.488 | |
| 1/9/2008 | 15:00:51 | 13.85 | 16.073 | 7.48 | 8.00 | 16.0 | 0.465 | |
| 1/9/2008 | 15:15:51 | 13.86 | 13.400 | 7.45 | 7.96 | 15.7 | 0.441 | |
| 1/9/2008 | 15:30:51 | 13.90 | 11.772 | 7.44 | 7.97 | 18.3 | 0.413 | |
| 1/9/2008 | 15:45:51 | 13.91 | 10.376 | 7.43 | 7.93 | 17.8 | 0.385 | |
| 1/9/2008 | 16:00:51 | 13.96 | 8.893 | 7.43 | 7.90 | 18.7 | 0.355 | |
| 1/9/2008 | 16:15:51 | 13.98 | 7.517 | 7.42 | 7.83 | 19.5 | 0.323 | |
| 1/9/2008 | 16:30:52 | 13.98 | 6.589 | 7.42 | 7.81 | 21.2 | 0.286 | |
| 1/9/2008 | 16:45:52 | 13.97 | 6.069 | 7.41 | 7.77 | 20.9 | 0.249 | |
| 1/9/2008 | 17:00:51 | 13.95 | 5.731 | 7.41 | 7.78 | 22.8 | 0.208 | |
| 1/9/2008 | 17:15:51 | 13.92 | 5.359 | 7.41 | 7.77 | 23.8 | 0.167 | |
| 1/9/2008 | 17:30:52 | 13.83 | 4.797 | 7.41 | 7.72 | 23.9 | 0.126 | |
| 1/9/2008 | 17:45:51 | 13.74 | 4.466 | 7.42 | 7.73 | 24.6 | 0.089 | |
| 1/9/2008 | 18:00:52 | 13.61 | 4.335 | 7.42 | 7.67 | 24.9 | 0.052 | |
| 1/9/2008 | 18:15:52 | 13.44 | 4.239 | 7.42 | 7.56 | 26.5 | 0.017 | |
| 1/9/2008 | 18:30:52 | 13.25 | 4.055 | 7.41 | 7.43 | 26.4 | -0.013 | |
| 1/9/2008 | 18:45:52 | 13.07 | 3.821 | 7.40 | 7.28 | 26.5 | -0.042 | |
| 1/9/2008 | 19:00:52 | 12.92 | 3.696 | 7.40 | 7.18 | 27.1 | -0.068 | |
| 1/9/2008 | 19:15:52 | 12.79 | 3.629 | 7.39 | 7.10 | 26.6 | -0.091 | |
| 1/9/2008 | 19:30:52 | 12.68 | 3.517 | 7.39 | 7.03 | 28.4 | -0.114 | |
| 1/9/2008 | 19:45:52 | 12.59 | 3.419 | 7.39 | 6.96 | 26.9 | -0.131 | |
| 1/9/2008 | 20:00:52 | 12.50 | 3.352 | 7.38 | 6.89 | 25.2 | -0.146 | |
| 1/9/2008 | 20:15:52 | 12.42 | 3.212 | 7.38 | 6.81 | 24.6 | -0.161 | |
| 1/9/2008 | 20:30:52 | 12.34 | 3.093 | 7.37 | 6.75 | 23.4 | -0.172 | |
| 1/9/2008 | 20:45:52 | 12.27 | 2.969 | 7.37 | 6.70 | 22.3 | -0.178 | |
| 1/9/2008 | 21:00:52 | 12.22 | 2.841 | 7.37 | 6.65 | 21.5 | -0.180 | |
| 1/9/2008 | 21:15:52 | 12.16 | 2.746 | 7.36 | 6.61 | 20.8 | -0.177 | |
| 1/9/2008 | 21:30:52 | 12.11 | 2.680 | 7.36 | 6.58 | 20.8 | -0.151 | |
| 1/9/2008 | 21:45:52 | 12.07 | 2.628 | 7.36 | 6.56 | 20.5 | -0.120 | |
| 1/9/2008 | 22:00:52 | 12.05 | 2.623 | 7.36 | 6.52 | 19.3 | -0.052 | |
| 1/9/2008 | 22:15:52 | 12.03 | 2.590 | 7.36 | 6.50 | 17.9 | 0.010 | |
| 1/9/2008 | 22:30:52 | 12.03 | 2.592 | 7.36 | 6.44 | 18.1 | 0.047 | |
| 1/9/2008 | 22:45:52 | 12.04 | 2.624 | 7.36 | 6.43 | 17.6 | 0.097 | |
| 1/9/2008 | 23:00:52 | 11.99 | 2.620 | 7.36 | 6.41 | 17.5 | 0.131 | |
| 1/9/2008 | 23:15:52 | 11.94 | 2.624 | 7.36 | 6.40 | 17.1 | 0.158 | |
| 1/9/2008 | 23:30:52 | 11.91 | 2.624 | 7.36 | 6.41 | 16.4 | 0.189 | |
| 1/9/2008 | 23:45:52 | 11.85 | 2.626 | 7.36 | 6.43 | 19.5 | 0.190 | |
| 1/10/2008 | 0:00:52 | 11.82 | 2.645 | 7.36 | 6.45 | 17.9 | 0.179 | |
| 1/10/2008 | 0:15:52 | 11.80 | 2.571 | 7.36 | 6.43 | 18.1 | 0.166 | |
| 1/10/2008 | 0:30:52 | 11.79 | 2.493 | 7.36 | 6.41 | 18.5 | 0.150 | |
| 1/10/2008 | 0:45:52 | 11.79 | 2.399 | 7.36 | 6.41 | 17.0 | 0.133 | |
| 1/10/2008 | 1:00:52 | 11.75 | 2.273 | 7.36 | 6.41 | 17.2 | 0.124 | |
| 1/10/2008 | 1:15:52 | 11.72 | 2.208 | 7.36 | 6.43 | 15.7 | 0.108 | |
| 1/10/2008 | 1:30:52 | 11.67 | 2.163 | 7.36 | 6.42 | 17.4 | 0.076 | |
| 1/10/2008 | 1:45:52 | 11.61 | 2.133 | 7.36 | 6.41 | 16.4 | 0.050 | |
| 1/10/2008 | 2:00:52 | 11.56 | 2.105 | 7.35 | 6.41 | 17.9 | 0.027 | |
| 1/10/2008 | 2:15:52 | 11.50 | 2.115 | 7.35 | 6.40 | 18.6 | -0.006 | |
| 1/10/2008 | 2:30:52 | 11.44 | 2.124 | 7.35 | 6.40 | 19.0 | -0.033 | |
| 1/10/2008 | 2:45:52 | 11.37 | 2.133 | 7.35 | 6.40 | 18.7 | -0.050 | |
| 1/10/2008 | 3:00:52 | 11.31 | 2.150 | 7.35 | 6.40 | 19.2 | -0.071 | |
| 1/10/2008 | 3:15:52 | 11.25 | 2.178 | 7.35 | 6.39 | 20.2 | -0.098 | |
| 1/10/2008 | 3:30:52 | 11.18 | 2.198 | 7.35 | 6.40 | 19.3 | -0.113 | |
| 1/10/2008 | 3:45:52 | 11.12 | 2.224 | 7.35 | 6.41 | 19.5 | -0.136 | |
| 1/10/2008 | 4:00:52 | 11.06 | 2.228 | 7.35 | 6.42 | 18.7 | -0.148 | |
| 1/10/2008 | 4:15:52 | 10.99 | 2.234 | 7.35 | 6.44 | 19.5 | -0.164 | |
| 1/10/2008 | 4:30:52 | 10.92 | 2.226 | 7.35 | 6.44 | 20.7 | -0.169 | |
| 1/10/2008 | 4:45:52 | 10.86 | 2.207 | 7.35 | 6.44 | 19.6 | -0.172 | |
| 1/10/2008 | 5:00:52 | 10.81 | 2.203 | 7.35 | 6.46 | 20.2 | -0.182 | |
| 1/10/2008 | 5:15:52 | 10.77 | 2.201 | 7.35 | 6.46 | 21.8 | -0.184 | |
| 1/10/2008 | 5:30:52 | 10.72 | 2.228 | 7.35 | 6.46 | 20.7 | -0.166 | |
| 1/10/2008 | 5:45:52 | 10.68 | 2.239 | 7.35 | 6.43 | 19.3 | -0.158 | |
| 1/10/2008 | 6:00:52 | 10.65 | 2.241 | 7.35 | 6.44 | 20.4 | -0.128 | |
| 1/10/2008 | 6:15:52 | 10.63 | 2.239 | 7.35 | 6.39 | 21.1 | -0.074 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 6:30:52 | 10.60 | 2.215 | 7.36 | 6.40 | 19.8 | -0.046 | |
| 1/10/2008 | 6:45:52 | 10.60 | 2.219 | 7.35 | 6.36 | 18.9 | -0.002 | |
| 1/10/2008 | 7:00:52 | 10.57 | 2.249 | 7.35 | 6.34 | 19.1 | 0.083 | |
| 1/10/2008 | 7:15:52 | 10.52 | 2.399 | 7.35 | 6.36 | 20.6 | 0.141 | |
| 1/10/2008 | 7:30:52 | 10.45 | 2.544 | 7.36 | 6.35 | 20.3 | 0.184 | |
| 1/10/2008 | 7:45:52 | 10.60 | 3.057 | 7.34 | 6.33 | 18.9 | 0.265 | |
| 1/10/2008 | 8:00:52 | 10.72 | 4.358 | 7.32 | 6.20 | 17.8 | 0.321 | |
| 1/10/2008 | 8:15:52 | 11.73 | 27.794 | 7.38 | 6.69 | 16.6 | 0.394 | |
| 1/10/2008 | 8:30:52 | 12.31 | 43.367 | 7.71 | 7.66 | 9.9 | 0.410 | |
| 1/10/2008 | 8:45:52 | 12.62 | 47.877 | 7.80 | 8.03 | 11.8 | 0.474 | |
| 1/10/2008 | 9:00:52 | 12.87 | 50.864 | 7.85 | 8.30 | 4.5 | 0.519 | |
| 1/10/2008 | 9:15:52 | 12.93 | 51.225 | 7.87 | 8.33 | 3.8 | 0.528 | |
| 1/10/2008 | 9:30:52 | 12.97 | 51.381 | 7.88 | 8.40 | 2.6 | 0.569 | |
| 1/10/2008 | 9:45:52 | 13.03 | 51.487 | 7.89 | 8.54 | 2.7 | 0.600 | |
| 1/10/2008 | 10:00:52 | 13.10 | 51.518 | 7.89 | 8.53 | 5.6 | 0.630 | |
| 1/10/2008 | 10:15:52 | 13.14 | 51.586 | 7.89 | 8.60 | 0.9 | 0.661 | |
| 1/10/2008 | 10:30:52 | 13.19 | 51.633 | 7.90 | 8.64 | 0.5 | 0.676 | |
| 1/10/2008 | 10:45:52 | 13.25 | 51.640 | 7.90 | 8.56 | 1.1 | 0.697 | |
| 1/10/2008 | 11:00:52 | 13.29 | 51.642 | 7.90 | 8.55 | 1.2 | 0.712 | |
| 1/10/2008 | 11:15:52 | 13.36 | 51.639 | 7.90 | 8.61 | 0.6 | 0.718 | |
| 1/10/2008 | 11:30:52 | 13.40 | 51.636 | 7.90 | 8.65 | 0.6 | 0.727 | |
| 1/10/2008 | 11:45:52 | 13.46 | 51.633 | 7.90 | 8.69 | 0.9 | 0.739 | |
| 1/10/2008 | 12:00:52 | 13.49 | 51.637 | 7.90 | 8.62 | 1.1 | 0.734 | |
| 1/10/2008 | 12:15:52 | 13.55 | 51.630 | 7.91 | 8.70 | 1.0 | 0.718 | |
| 1/10/2008 | 12:30:52 | 13.69 | 51.606 | 7.91 | 8.75 | 0.8 | 0.700 | |
| 1/10/2008 | 12:45:52 | 13.80 | 51.513 | 7.91 | 8.84 | 1.8 | 0.680 | |
| 1/10/2008 | 13:00:51 | 13.88 | 51.392 | 7.91 | 8.91 | 2.4 | 0.652 | |
| 1/10/2008 | 13:15:51 | 13.99 | 51.228 | 7.91 | 8.99 | 2.4 | 0.630 | |
| 1/10/2008 | 13:30:51 | 14.12 | 50.841 | 7.91 | 9.12 | 2.9 | 0.606 | |
| 1/10/2008 | 13:45:51 | 14.21 | 50.057 | 7.90 | 9.20 | 2.3 | 0.581 | |
| 1/10/2008 | 14:00:51 | 14.29 | 48.716 | 7.89 | 9.30 | 2.7 | 0.553 | |
| 1/10/2008 | 14:15:51 | 14.34 | 45.525 | 7.87 | 9.33 | 3.6 | 0.528 | |
| 1/10/2008 | 14:30:51 | 14.16 | 41.861 | 7.84 | 9.35 | 5.4 | 0.501 | |
| 1/10/2008 | 14:45:52 | 14.11 | 35.925 | 7.78 | 9.29 | 6.4 | 0.477 | |
| 1/10/2008 | 15:00:52 | 14.03 | 31.570 | 7.74 | 9.23 | 8.0 | 0.451 | |
| 1/10/2008 | 15:15:52 | 13.98 | 27.168 | 7.70 | 9.18 | 9.0 | 0.425 | |
| 1/10/2008 | 15:30:51 | 13.95 | 23.401 | 7.67 | 9.14 | 9.5 | 0.398 | |
| 1/10/2008 | 15:45:52 | 13.95 | 20.597 | 7.64 | 9.11 | 10.6 | 0.370 | |
| 1/10/2008 | 16:00:52 | 13.95 | 18.274 | 7.62 | 9.12 | 11.0 | 0.337 | |
| 1/10/2008 | 16:15:52 | 13.96 | 16.076 | 7.60 | 9.11 | 11.8 | 0.301 | |
| 1/10/2008 | 16:30:51 | 13.95 | 14.190 | 7.59 | 9.08 | 13.1 | 0.261 | |
| 1/10/2008 | 16:45:51 | 13.89 | 12.801 | 7.57 | 9.00 | 13.8 | 0.217 | |
| 1/10/2008 | 17:00:52 | 13.83 | 11.185 | 7.56 | 8.92 | 16.4 | 0.175 | |
| 1/10/2008 | 17:15:51 | 13.82 | 9.940 | 7.57 | 8.95 | 16.7 | 0.132 | |
| 1/10/2008 | 17:30:52 | 13.80 | 9.013 | 7.59 | 9.07 | 20.1 | 0.087 | |
| 1/10/2008 | 17:45:52 | 13.69 | 7.836 | 7.59 | 8.99 | 20.4 | 0.042 | |
| 1/10/2008 | 18:00:52 | 13.51 | 7.085 | 7.58 | 8.82 | 20.4 | 0.000 | |
| 1/10/2008 | 18:15:52 | 13.35 | 6.819 | 7.57 | 8.69 | 21.2 | -0.044 | |
| 1/10/2008 | 18:30:52 | 13.19 | 6.405 | 7.56 | 8.58 | 20.0 | -0.079 | |
| 1/10/2008 | 18:45:52 | 13.04 | 6.009 | 7.56 | 8.49 | 21.4 | -0.114 | |
| 1/10/2008 | 19:00:52 | 12.91 | 5.802 | 7.56 | 8.42 | 21.8 | -0.146 | |
| 1/10/2008 | 19:15:52 | 12.77 | 5.573 | 7.55 | 8.29 | 22.2 | -0.174 | |
| 1/10/2008 | 19:30:52 | 12.61 | 5.370 | 7.53 | 8.09 | 23.7 | -0.195 | |
| 1/10/2008 | 19:45:52 | 12.46 | 5.180 | 7.52 | 7.90 | 23.4 | -0.219 | |
| 1/10/2008 | 20:00:52 | 12.33 | 5.071 | 7.50 | 7.73 | 21.4 | -0.238 | |
| 1/10/2008 | 20:15:52 | 12.21 | 4.864 | 7.49 | 7.59 | 20.9 | -0.250 | |
| 1/10/2008 | 20:30:52 | 12.09 | 4.693 | 7.48 | 7.48 | 21.9 | -0.264 | |
| 1/10/2008 | 20:45:52 | 11.99 | 4.506 | 7.48 | 7.42 | 18.6 | -0.265 | |
| 1/10/2008 | 21:00:52 | 11.91 | 4.321 | 7.47 | 7.35 | 17.0 | -0.262 | |
| 1/10/2008 | 21:15:52 | 11.84 | 4.162 | 7.47 | 7.29 | 18.2 | -0.262 | |
| 1/10/2008 | 21:30:52 | 11.77 | 4.037 | 7.46 | 7.23 | 16.8 | -0.258 | |
| 1/10/2008 | 21:45:52 | 11.72 | 3.980 | 7.46 | 7.15 | 16.6 | -0.226 | |
| 1/10/2008 | 22:00:52 | 11.70 | 3.960 | 7.45 | 7.10 | 16.1 | -0.164 | |
| 1/10/2008 | 22:15:52 | 11.67 | 4.003 | 7.45 | 7.07 | 14.4 | -0.109 | |
| 1/10/2008 | 22:30:52 | 11.70 | 4.539 | 7.44 | 7.08 | 13.9 | -0.042 | |
| 1/10/2008 | 22:45:52 | 11.65 | 4.935 | 7.45 | 7.08 | 14.6 | 0.012 | |
| 1/10/2008 | 23:00:52 | 11.90 | 5.891 | 7.46 | 7.26 | 13.4 | 0.071 | |
| 1/10/2008 | 23:15:52 | 12.02 | 6.546 | 7.47 | 7.38 | 14.3 | 0.129 | |
| 1/10/2008 | 23:30:52 | 12.21 | 7.677 | 7.48 | 7.49 | 13.3 | 0.133 | |
| 1/10/2008 | 23:45:52 | 12.38 | 9.022 | 7.49 | 7.50 | 13.7 | 0.185 | |
| 1/11/2008 | 0:00:52 | 12.49 | 9.919 | 7.50 | 7.52 | 12.8 | 0.210 | |
| 1/11/2008 | 0:15:52 | 12.60 | 12.988 | 7.50 | 7.62 | 12.4 | 0.235 | |
| 1/11/2008 | 0:30:52 | 12.88 | 30.805 | 7.60 | 7.65 | 7.7 | 0.236 | |
| 1/11/2008 | 0:45:52 | 12.93 | 34.554 | 7.67 | 7.72 | 5.9 | 0.207 | |
| 1/11/2008 | 1:00:52 | 12.95 | 36.987 | 7.68 | 7.58 | 5.1 | 0.221 | |
| 1/11/2008 | 1:15:52 | 12.89 | 37.628 | 7.70 | 7.64 | 5.6 | 0.220 | |
| 1/11/2008 | 1:30:52 | 12.59 | 28.905 | 7.61 | 7.98 | 5.6 | 0.197 | |
| 1/11/2008 | 1:45:52 | 11.67 | 13.722 | 7.52 | 7.30 | 13.9 | 0.154 | |
| 1/11/2008 | 2:00:52 | 11.15 | 6.993 | 7.53 | 6.94 | 16.8 | 0.123 | |
| 1/11/2008 | 2:15:53 | 11.03 | 5.879 | 7.49 | 6.91 | 16.3 | 0.097 | |
| 1/11/2008 | 2:30:52 | 10.88 | 4.527 | 7.49 | 6.91 | 15.0 | 0.072 | |
| 1/11/2008 | 2:45:52 | 10.88 | 3.871 | 7.47 | 6.81 | 13.8 | 0.036 | |
| 1/11/2008 | 3:00:52 | 10.86 | 3.412 | 7.46 | 6.74 | 13.4 | 0.003 | |
| 1/11/2008 | 3:15:53 | 10.79 | 3.038 | 7.46 | 6.73 | 14.0 | -0.026 | |
| 1/11/2008 | 3:30:52 | 10.72 | 2.805 | 7.45 | 6.72 | 14.0 | -0.049 | |
| 1/11/2008 | 3:45:52 | 10.68 | 2.787 | 7.44 | 6.71 | 15.2 | -0.091 | |
| 1/11/2008 | 4:00:52 | 10.65 | 2.814 | 7.43 | 6.70 | 14.5 | -0.108 | |
| 1/11/2008 | 4:15:52 | 10.64 | 2.871 | 7.43 | 6.70 | 14.1 | -0.134 | |
| 1/11/2008 | 4:30:52 | 10.62 | 2.935 | 7.42 | 6.72 | 15.2 | -0.163 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 4:45:53 | 10.61 | 3.011 | 7.42 | 6.73 | 14.5 | -0.179 | |
| 1/11/2008 | 5:00:53 | 10.61 | 3.053 | 7.42 | 6.75 | 18.6 | -0.197 | |
| 1/11/2008 | 5:15:53 | 10.63 | 3.061 | 7.42 | 6.76 | 15.8 | -0.206 | |
| 1/11/2008 | 5:30:53 | 10.64 | 3.077 | 7.41 | 6.77 | 15.3 | -0.220 | |
| 1/11/2008 | 5:45:53 | 10.65 | 3.113 | 7.41 | 6.80 | 15.0 | -0.223 | |
| 1/11/2008 | 6:00:53 | 10.64 | 3.121 | 7.41 | 6.80 | 14.7 | -0.221 | |
| 1/11/2008 | 6:15:52 | 10.63 | 3.123 | 7.41 | 6.78 | 15.0 | -0.201 | |
| 1/11/2008 | 6:30:52 | 10.59 | 3.135 | 7.41 | 6.77 | 14.6 | -0.193 | |
| 1/11/2008 | 6:45:52 | 10.56 | 3.109 | 7.41 | 6.76 | 13.5 | -0.160 | |
| 1/11/2008 | 7:00:53 | 10.54 | 3.112 | 7.41 | 6.75 | 13.4 | -0.118 | |
| 1/11/2008 | 7:15:53 | 10.52 | 3.122 | 7.40 | 6.71 | 13.6 | -0.061 | |
| 1/11/2008 | 7:30:53 | 10.44 | 3.164 | 7.41 | 6.68 | 18.0 | -0.044 | |
| 1/11/2008 | 7:45:53 | 10.33 | 3.446 | 7.40 | 6.69 | 16.0 | 0.014 | |
| 1/11/2008 | 8:00:53 | 10.34 | 3.850 | 7.39 | 6.63 | 14.2 | 0.086 | |
| 1/11/2008 | 8:15:53 | 10.38 | 5.284 | 7.38 | 6.53 | 13.8 | 0.140 | |
| 1/11/2008 | 8:30:53 | 10.56 | 9.229 | 7.35 | 6.29 | 13.7 | 0.212 | |
| 1/11/2008 | 8:45:52 | 11.07 | 19.023 | 7.35 | 6.23 | 11.7 | 0.259 | |
| 1/11/2008 | 9:00:52 | 12.10 | 39.206 | 7.57 | 6.80 | 7.7 | 0.331 | |
| 1/11/2008 | 9:15:52 | 12.33 | 45.080 | 7.72 | 7.69 | 6.0 | 0.381 | |
| 1/11/2008 | 9:30:52 | 12.69 | 49.723 | 7.81 | 8.19 | 8.1 | 0.424 | |
| 1/11/2008 | 9:45:52 | 12.87 | 51.061 | 7.85 | 8.44 | 3.7 | 0.442 | |
| 1/11/2008 | 10:00:52 | 12.98 | 51.334 | 7.86 | 8.50 | 2.3 | 0.471 | |
| 1/11/2008 | 10:15:52 | 13.07 | 51.463 | 7.87 | 8.61 | 2.8 | 0.514 | |
| 1/11/2008 | 10:30:52 | 13.19 | 51.485 | 7.88 | 8.65 | 1.7 | 0.518 | |
| 1/11/2008 | 10:45:52 | 13.28 | 51.510 | 7.88 | 8.67 | 1.5 | 0.548 | |
| 1/11/2008 | 11:00:52 | 13.38 | 51.533 | 7.89 | 8.73 | 2.3 | 0.585 | |
| 1/11/2008 | 11:15:52 | 13.49 | 51.544 | 7.90 | 8.70 | 1.3 | 0.600 | |
| 1/11/2008 | 11:30:52 | 13.56 | 51.553 | 7.90 | 8.77 | 1.3 | 0.607 | |
| 1/11/2008 | 11:45:52 | 13.64 | 51.569 | 7.90 | 8.84 | 1.1 | 0.627 | |
| 1/11/2008 | 12:00:52 | 13.71 | 51.571 | 7.90 | 8.78 | 0.8 | 0.621 | |
| 1/11/2008 | 12:15:52 | 13.74 | 51.595 | 7.91 | 8.65 | 0.4 | 0.613 | |
| 1/11/2008 | 12:30:52 | 13.81 | 51.608 | 7.92 | 8.81 | 1.0 | 0.629 | |
| 1/11/2008 | 12:45:52 | 13.88 | 51.598 | 7.92 | 8.81 | 0.9 | 0.595 | |
| 1/11/2008 | 13:00:52 | 14.05 | 51.581 | 7.92 | 8.92 | 2.7 | 0.585 | |
| 1/11/2008 | 13:15:52 | 14.17 | 51.557 | 7.92 | 9.01 | 2.4 | 0.566 | |
| 1/11/2008 | 13:30:52 | 14.29 | 51.489 | 7.92 | 9.13 | 2.8 | 0.541 | |
| 1/11/2008 | 13:45:51 | 14.36 | 51.368 | 7.92 | 9.23 | 3.5 | 0.519 | |
| 1/11/2008 | 14:00:51 | 14.46 | 51.131 | 7.92 | 9.33 | 3.1 | 0.493 | |
| 1/11/2008 | 14:15:52 | 14.55 | 50.658 | 7.91 | 9.41 | 4.3 | 0.469 | |
| 1/11/2008 | 14:30:51 | 14.62 | 48.976 | 7.90 | 9.45 | 6.2 | 0.444 | |
| 1/11/2008 | 14:45:51 | 14.57 | 45.059 | 7.86 | 9.50 | 4.8 | 0.421 | |
| 1/11/2008 | 15:00:51 | 14.52 | 39.331 | 7.82 | 9.47 | 5.6 | 0.391 | |
| 1/11/2008 | 15:15:51 | 14.49 | 33.254 | 7.77 | 9.46 | 7.6 | 0.362 | |
| 1/11/2008 | 15:30:52 | 14.44 | 28.237 | 7.73 | 9.46 | 9.3 | 0.329 | |
| 1/11/2008 | 15:45:52 | 14.41 | 24.126 | 7.70 | 9.51 | 10.7 | 0.293 | |
| 1/11/2008 | 16:00:51 | 14.39 | 20.519 | 7.67 | 9.51 | 11.3 | 0.253 | |
| 1/11/2008 | 16:15:51 | 14.42 | 17.801 | 7.65 | 9.55 | 13.8 | 0.212 | |
| 1/11/2008 | 16:30:51 | 14.47 | 15.089 | 7.65 | 9.62 | 14.9 | 0.168 | |
| 1/11/2008 | 16:45:52 | 14.48 | 12.816 | 7.64 | 9.67 | 15.4 | 0.122 | |
| 1/11/2008 | 17:00:51 | 14.49 | 11.629 | 7.65 | 9.78 | 18.3 | 0.074 | |
| 1/11/2008 | 17:15:51 | 14.49 | 10.108 | 7.66 | 9.89 | 20.0 | 0.027 | |
| 1/11/2008 | 17:30:51 | 14.35 | 8.447 | 7.65 | 9.73 | 20.7 | -0.022 | |
| 1/11/2008 | 17:45:51 | 14.17 | 7.946 | 7.64 | 9.54 | 19.2 | -0.065 | |
| 1/11/2008 | 18:00:52 | 13.97 | 7.576 | 7.63 | 9.40 | 18.6 | -0.105 | |
| 1/11/2008 | 18:15:52 | 13.77 | 7.083 | 7.63 | 9.29 | 18.5 | -0.143 | |
| 1/11/2008 | 18:30:51 | 13.58 | 6.658 | 7.63 | 9.20 | 17.5 | -0.177 | |
| 1/11/2008 | 18:45:52 | 13.38 | 6.278 | 7.62 | 9.07 | 19.6 | -0.207 | |
| 1/11/2008 | 19:00:52 | 13.14 | 5.967 | 7.61 | 8.84 | 19.0 | -0.233 | |
| 1/11/2008 | 19:15:52 | 12.89 | 5.739 | 7.59 | 8.60 | 20.3 | -0.256 | |
| 1/11/2008 | 19:30:52 | 12.67 | 5.587 | 7.58 | 8.37 | 18.7 | -0.274 | |
| 1/11/2008 | 19:45:52 | 12.46 | 5.383 | 7.56 | 8.14 | 16.8 | -0.286 | |
| 1/11/2008 | 20:00:52 | 12.28 | 5.236 | 7.55 | 7.98 | 17.5 | -0.287 | |
| 1/11/2008 | 20:15:52 | 12.11 | 5.097 | 7.54 | 7.84 | 15.3 | -0.287 | |
| 1/11/2008 | 20:30:52 | 11.97 | 4.888 | 7.53 | 7.74 | 17.0 | -0.287 | |
| 1/11/2008 | 20:45:52 | 11.85 | 4.702 | 7.53 | 7.67 | 14.9 | -0.286 | |
| 1/11/2008 | 21:00:52 | 11.76 | 4.494 | 7.53 | 7.62 | 14.3 | -0.282 | |
| 1/11/2008 | 21:15:52 | 11.68 | 4.383 | 7.52 | 7.57 | 16.2 | -0.284 | |
| 1/11/2008 | 21:30:52 | 11.60 | 4.274 | 7.52 | 7.51 | 14.4 | -0.285 | |
| 1/11/2008 | 21:45:52 | 11.55 | 4.215 | 7.51 | 7.46 | 13.7 | -0.284 | |
| 1/11/2008 | 22:00:52 | 11.53 | 4.206 | 7.51 | 7.36 | 15.3 | -0.251 | |
| 1/11/2008 | 22:15:52 | 11.49 | 4.201 | 7.51 | 7.17 | 13.4 | -0.214 | |
| 1/11/2008 | 22:30:52 | 11.39 | 4.211 | 7.50 | 7.23 | 14.0 | -0.155 | |
| 1/11/2008 | 22:45:52 | 11.50 | 4.342 | 7.50 | 7.19 | 12.7 | -0.082 | |
| 1/11/2008 | 23:00:52 | 11.68 | 5.478 | 7.49 | 7.34 | 14.5 | -0.024 | |
| 1/11/2008 | 23:15:52 | 11.97 | 6.729 | 7.51 | 7.49 | 12.9 | 0.019 | |
| 1/11/2008 | 23:30:52 | 12.37 | 8.595 | 7.51 | 7.74 | 12.3 | 0.090 | |
| 1/11/2008 | 23:45:52 | 12.70 | 10.247 | 7.53 | 7.88 | 14.0 | 0.158 | |
| 1/12/2008 | 0:00:52 | 13.28 | 15.044 | 7.54 | 7.92 | 12.8 | 0.184 | |
| 1/12/2008 | 0:15:52 | 13.17 | 28.875 | 7.60 | 7.90 | 10.1 | 0.232 | |
| 1/12/2008 | 0:30:52 | 13.16 | 35.746 | 7.67 | 7.80 | 7.2 | 0.220 | |
| 1/12/2008 | 0:45:52 | 13.18 | 43.374 | 7.73 | 7.81 | 4.5 | 0.247 | |
| 1/12/2008 | 1:00:52 | 13.19 | 44.680 | 7.76 | 7.74 | 3.0 | 0.270 | |
| 1/12/2008 | 1:15:52 | 13.21 | 46.268 | 7.78 | 7.72 | 2.9 | 0.275 | |
| 1/12/2008 | 1:30:52 | 13.22 | 46.905 | 7.79 | 7.66 | 2.2 | 0.273 | |
| 1/12/2008 | 1:45:52 | 13.22 | 47.219 | 7.79 | 7.65 | 2.3 | 0.255 | |
| 1/12/2008 | 2:00:52 | 13.22 | 46.850 | 7.79 | 7.60 | 1.6 | 0.241 | |
| 1/12/2008 | 2:15:52 | 13.17 | 45.189 | 7.78 | 7.67 | 2.6 | 0.226 | |
| 1/12/2008 | 2:30:52 | 13.06 | 40.746 | 7.74 | 7.54 | 4.4 | 0.196 | |
| 1/12/2008 | 2:45:52 | 12.06 | 21.679 | 7.63 | 7.76 | 9.0 | 0.152 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 3:00:52 | 11.58 | 14.080 | 7.56 | 7.31 | 12.5 | 0.125 | |
| 1/12/2008 | 3:15:52 | 11.52 | 13.762 | 7.49 | 7.24 | 11.9 | 0.103 | |
| 1/12/2008 | 3:30:52 | 11.24 | 8.008 | 7.53 | 7.20 | 10.0 | 0.075 | |
| 1/12/2008 | 3:45:52 | 11.13 | 5.817 | 7.53 | 7.19 | 10.7 | 0.018 | |
| 1/12/2008 | 4:00:52 | 11.05 | 4.909 | 7.53 | 7.11 | 11.0 | -0.018 | |
| 1/12/2008 | 4:15:52 | 10.96 | 4.221 | 7.53 | 7.10 | 11.5 | -0.045 | |
| 1/12/2008 | 4:30:52 | 10.86 | 3.283 | 7.54 | 7.11 | 14.0 | -0.080 | |
| 1/12/2008 | 4:45:52 | 10.83 | 3.168 | 7.52 | 7.10 | 11.8 | -0.114 | |
| 1/12/2008 | 5:00:52 | 10.82 | 3.186 | 7.52 | 7.09 | 12.1 | -0.135 | |
| 1/12/2008 | 5:15:53 | 10.82 | 3.241 | 7.51 | 7.11 | 12.7 | -0.159 | |
| 1/12/2008 | 5:30:53 | 10.82 | 3.322 | 7.50 | 7.11 | 13.6 | -0.183 | |
| 1/12/2008 | 5:45:52 | 10.84 | 3.389 | 7.50 | 7.09 | 11.9 | -0.196 | |
| 1/12/2008 | 6:00:53 | 10.84 | 3.431 | 7.49 | 7.11 | 11.8 | -0.218 | |
| 1/12/2008 | 6:15:53 | 10.82 | 3.454 | 7.49 | 7.13 | 12.6 | -0.226 | |
| 1/12/2008 | 6:30:53 | 10.80 | 3.452 | 7.49 | 7.11 | 12.3 | -0.237 | |
| 1/12/2008 | 6:45:53 | 10.77 | 3.426 | 7.49 | 7.15 | 14.1 | -0.218 | |
| 1/12/2008 | 7:00:52 | 10.74 | 3.422 | 7.49 | 7.17 | 13.9 | -0.237 | |
| 1/12/2008 | 7:15:52 | 10.71 | 3.423 | 7.49 | 7.19 | 13.8 | -0.224 | |
| 1/12/2008 | 7:30:52 | 10.66 | 3.419 | 7.49 | 7.19 | 13.7 | -0.205 | |
| 1/12/2008 | 7:45:52 | 10.61 | 3.414 | 7.49 | 7.20 | 14.4 | -0.193 | |
| 1/12/2008 | 8:00:52 | 10.60 | 3.426 | 7.49 | 7.15 | 15.0 | -0.158 | |
| 1/12/2008 | 8:15:53 | 10.57 | 3.450 | 7.48 | 7.09 | 22.8 | -0.078 | |
| 1/12/2008 | 8:30:53 | 10.50 | 3.526 | 7.48 | 7.06 | 20.9 | -0.061 | |
| 1/12/2008 | 8:45:53 | 10.46 | 3.898 | 7.47 | 7.06 | 20.0 | 0.004 | |
| 1/12/2008 | 9:00:53 | 10.49 | 4.580 | 7.46 | 6.93 | 14.5 | 0.019 | |
| 1/12/2008 | 9:15:53 | 10.63 | 6.587 | 7.42 | 6.80 | 12.2 | 0.114 | |
| 1/12/2008 | 9:30:53 | 10.83 | 10.566 | 7.40 | 6.52 | 12.0 | 0.190 | |
| 1/12/2008 | 9:45:52 | 11.24 | 17.478 | 7.39 | 6.29 | 11.6 | 0.215 | |
| 1/12/2008 | 10:00:52 | 12.15 | 34.442 | 7.47 | 6.39 | 8.8 | 0.289 | |
| 1/12/2008 | 10:15:52 | 12.42 | 41.972 | 7.66 | 7.71 | 5.6 | 0.313 | |
| 1/12/2008 | 10:30:52 | 12.76 | 46.214 | 7.77 | 8.14 | 5.1 | 0.350 | |
| 1/12/2008 | 10:45:52 | 13.07 | 48.450 | 7.82 | 8.27 | 3.9 | 0.391 | |
| 1/12/2008 | 11:00:52 | 13.38 | 50.393 | 7.86 | 8.51 | 3.4 | 0.428 | |
| 1/12/2008 | 11:15:52 | 13.61 | 51.019 | 7.89 | 8.70 | 3.3 | 0.434 | |
| 1/12/2008 | 11:30:52 | 13.73 | 51.208 | 7.90 | 8.81 | 2.7 | 0.470 | |
| 1/12/2008 | 11:45:51 | 13.85 | 51.320 | 7.91 | 8.80 | 3.0 | 0.492 | |
| 1/12/2008 | 12:00:52 | 13.96 | 51.369 | 7.92 | 8.76 | 2.9 | 0.490 | |
| 1/12/2008 | 12:15:52 | 14.03 | 51.401 | 7.93 | 8.90 | 2.3 | 0.514 | |
| 1/12/2008 | 12:30:52 | 14.07 | 51.406 | 7.93 | 8.88 | 2.1 | 0.512 | |
| 1/12/2008 | 12:45:52 | 14.10 | 51.417 | 7.93 | 8.87 | 1.8 | 0.511 | |
| 1/12/2008 | 13:00:52 | 14.16 | 51.449 | 7.94 | 8.82 | 2.0 | 0.489 | |
| 1/12/2008 | 13:15:52 | 14.23 | 51.438 | 7.94 | 8.89 | 2.6 | 0.487 | |
| 1/12/2008 | 13:30:52 | 14.39 | 51.383 | 7.94 | 9.01 | 2.5 | 0.492 | |
| 1/12/2008 | 13:45:52 | 14.60 | 51.367 | 7.95 | 9.20 | 3.4 | 0.455 | |
| 1/12/2008 | 14:00:51 | 14.76 | 51.316 | 7.95 | 9.28 | 4.2 | 0.444 | |
| 1/12/2008 | 14:15:51 | 14.86 | 51.228 | 7.95 | 9.40 | 5.0 | 0.435 | |
| 1/12/2008 | 14:30:51 | 14.88 | 50.633 | 7.95 | 9.53 | 4.9 | 0.414 | |
| 1/12/2008 | 14:45:51 | 14.91 | 48.619 | 7.93 | 9.61 | 5.3 | 0.384 | |
| 1/12/2008 | 15:00:51 | 14.84 | 43.565 | 7.89 | 9.43 | 5.7 | 0.361 | |
| 1/12/2008 | 15:15:51 | 14.57 | 36.684 | 7.81 | 9.21 | 6.6 | 0.328 | |
| 1/12/2008 | 15:30:51 | 14.54 | 27.984 | 7.74 | 9.00 | 9.8 | 0.293 | |
| 1/12/2008 | 15:45:52 | 14.62 | 24.624 | 7.70 | 9.09 | 10.7 | 0.250 | |
| 1/12/2008 | 16:00:51 | 14.69 | 20.957 | 7.69 | 9.17 | 13.2 | 0.204 | |
| 1/12/2008 | 16:15:51 | 14.85 | 15.885 | 7.68 | 9.36 | 16.4 | 0.157 | |
| 1/12/2008 | 16:30:51 | 14.97 | 11.595 | 7.70 | 9.72 | 17.1 | 0.111 | |
| 1/12/2008 | 16:45:51 | 14.99 | 9.046 | 7.73 | 10.13 | 18.6 | 0.063 | |
| 1/12/2008 | 17:00:51 | 14.80 | 6.590 | 7.74 | 10.08 | 18.5 | 0.014 | |
| 1/12/2008 | 17:15:51 | 14.55 | 5.837 | 7.72 | 9.91 | 20.0 | -0.032 | |
| 1/12/2008 | 17:30:52 | 14.35 | 5.649 | 7.72 | 9.82 | 20.4 | -0.074 | |
| 1/12/2008 | 17:45:52 | 14.18 | 5.414 | 7.71 | 9.76 | 17.6 | -0.118 | |
| 1/12/2008 | 18:00:52 | 14.04 | 5.140 | 7.72 | 9.68 | 20.6 | -0.156 | |
| 1/12/2008 | 18:15:52 | 13.87 | 4.858 | 7.71 | 9.56 | 17.2 | -0.186 | |
| 1/12/2008 | 18:30:52 | 13.68 | 4.667 | 7.70 | 9.40 | 16.0 | -0.213 | |
| 1/12/2008 | 18:45:52 | 13.46 | 4.527 | 7.68 | 9.17 | 17.9 | -0.237 | |
| 1/12/2008 | 19:00:52 | 13.28 | 4.493 | 7.67 | 8.97 | 15.7 | -0.260 | |
| 1/12/2008 | 19:15:52 | 13.11 | 4.454 | 7.65 | 8.75 | 18.5 | -0.276 | |
| 1/12/2008 | 19:30:52 | 12.94 | 4.388 | 7.64 | 8.58 | 15.6 | -0.274 | |
| 1/12/2008 | 19:45:52 | 12.80 | 4.295 | 7.62 | 8.39 | 15.0 | -0.271 | |
| 1/12/2008 | 20:00:52 | 12.67 | 4.212 | 7.61 | 8.23 | 14.4 | -0.270 | |
| 1/12/2008 | 20:15:52 | 12.56 | 4.121 | 7.60 | 8.13 | 14.8 | -0.274 | |
| 1/12/2008 | 20:30:52 | 12.47 | 4.060 | 7.59 | 8.06 | 15.7 | -0.271 | |
| 1/12/2008 | 20:45:52 | 12.39 | 4.020 | 7.59 | 8.01 | 13.5 | -0.268 | |
| 1/12/2008 | 21:00:52 | 12.33 | 3.999 | 7.59 | 7.96 | 12.8 | -0.270 | |
| 1/12/2008 | 21:15:52 | 12.28 | 3.980 | 7.58 | 7.92 | 13.1 | -0.269 | |
| 1/12/2008 | 21:30:52 | 12.24 | 3.972 | 7.58 | 7.89 | 14.7 | -0.272 | |
| 1/12/2008 | 21:45:52 | 12.21 | 3.965 | 7.57 | 7.82 | 14.0 | -0.268 | |
| 1/12/2008 | 22:00:52 | 12.17 | 3.952 | 7.58 | 7.82 | 14.8 | -0.253 | |
| 1/12/2008 | 22:15:52 | 12.17 | 3.971 | 7.57 | 7.73 | 14.2 | -0.222 | |
| 1/12/2008 | 22:30:52 | 12.15 | 3.986 | 7.57 | 7.66 | 11.3 | -0.168 | |
| 1/12/2008 | 22:45:52 | 12.12 | 4.062 | 7.56 | 7.60 | 12.0 | -0.088 | |
| 1/12/2008 | 23:00:52 | 12.16 | 4.331 | 7.55 | 7.59 | 12.5 | -0.064 | |
| 1/12/2008 | 23:15:52 | 12.58 | 5.999 | 7.54 | 7.73 | 13.7 | 0.044 | |
| 1/12/2008 | 23:30:52 | 12.92 | 7.333 | 7.55 | 7.80 | 14.8 | 0.093 | |
| 1/12/2008 | 23:45:52 | 13.11 | 8.466 | 7.56 | 7.73 | 12.4 | 0.107 | |
| 1/13/2008 | 0:00:52 | 13.48 | 9.731 | 7.56 | 7.67 | 14.2 | 0.163 | |
| 1/13/2008 | 0:15:52 | 13.65 | 25.904 | 7.59 | 7.70 | 10.9 | 0.208 | |
| 1/13/2008 | 0:30:52 | 13.53 | 37.857 | 7.70 | 7.59 | 6.8 | 0.255 | |
| 1/13/2008 | 0:45:52 | 13.50 | 43.401 | 7.78 | 7.53 | 5.1 | 0.276 | |
| 1/13/2008 | 1:00:52 | 13.49 | 46.164 | 7.82 | 7.53 | 4.9 | 0.324 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 1:15:52 | 13.49 | 47.623 | 7.83 | 7.77 | 4.2 | 0.343 | |
| 1/13/2008 | 1:30:52 | 13.49 | 49.475 | 7.87 | 7.77 | 4.2 | 0.335 | |
| 1/13/2008 | 1:45:52 | 13.49 | 49.914 | 7.88 | 7.78 | 3.2 | 0.353 | |
| 1/13/2008 | 2:00:52 | 13.49 | 50.033 | 7.88 | 7.68 | 2.9 | 0.343 | |
| 1/13/2008 | 2:15:52 | 13.48 | 50.180 | 7.88 | 7.68 | 2.5 | 0.341 | |
| 1/13/2008 | 2:30:52 | 13.47 | 50.227 | 7.88 | 7.57 | 2.3 | 0.336 | |
| 1/13/2008 | 2:45:52 | 13.47 | 50.244 | 7.88 | 7.62 | 2.1 | 0.354 | |
| 1/13/2008 | 3:00:52 | 13.43 | 48.873 | 7.87 | 7.49 | 2.8 | 0.320 | |
| 1/13/2008 | 3:15:52 | 13.41 | 48.250 | 7.86 | 7.44 | 2.5 | 0.298 | |
| 1/13/2008 | 3:30:52 | 13.38 | 45.650 | 7.83 | 7.33 | 3.7 | 0.277 | |
| 1/13/2008 | 3:45:52 | 13.27 | 41.178 | 7.79 | 7.24 | 5.7 | 0.251 | |
| 1/13/2008 | 4:00:52 | 13.08 | 37.949 | 7.74 | 7.06 | 6.7 | 0.224 | |
| 1/13/2008 | 4:15:52 | 12.82 | 32.993 | 7.70 | 7.12 | 6.5 | 0.195 | |
| 1/13/2008 | 4:30:52 | 12.04 | 21.358 | 7.65 | 7.27 | 8.7 | 0.162 | |
| 1/13/2008 | 4:45:52 | 11.42 | 14.055 | 7.62 | 7.33 | 8.8 | 0.132 | |
| 1/13/2008 | 5:00:52 | 11.27 | 12.974 | 7.59 | 7.25 | 9.3 | 0.104 | |
| 1/13/2008 | 5:15:52 | 10.87 | 10.165 | 7.61 | 7.26 | 9.4 | 0.075 | |
| 1/13/2008 | 5:30:52 | 10.62 | 7.513 | 7.61 | 7.29 | 10.3 | 0.038 | |
| 1/13/2008 | 5:45:52 | 10.51 | 6.295 | 7.61 | 7.26 | 9.8 | -0.002 | |
| 1/13/2008 | 6:00:52 | 10.41 | 5.150 | 7.62 | 7.31 | 10.6 | -0.034 | |
| 1/13/2008 | 6:15:52 | 10.35 | 4.833 | 7.60 | 7.32 | 12.0 | -0.060 | |
| 1/13/2008 | 6:30:52 | 10.25 | 4.359 | 7.61 | 7.36 | 10.8 | -0.089 | |
| 1/13/2008 | 6:45:53 | 10.18 | 4.028 | 7.60 | 7.41 | 11.3 | -0.111 | |
| 1/13/2008 | 7:00:53 | 10.09 | 3.733 | 7.60 | 7.43 | 11.3 | -0.135 | |
| 1/13/2008 | 7:15:53 | 10.04 | 3.694 | 7.60 | 7.46 | 10.8 | -0.147 | |
| 1/13/2008 | 7:30:53 | 9.97 | 3.676 | 7.59 | 7.46 | 10.7 | -0.156 | |
| 1/13/2008 | 7:45:52 | 9.89 | 3.645 | 7.59 | 7.53 | 11.8 | -0.170 | |
| 1/13/2008 | 8:00:52 | 9.84 | 3.630 | 7.58 | 7.55 | 14.8 | -0.163 | |
| 1/13/2008 | 8:15:52 | 9.81 | 3.611 | 7.58 | 7.57 | 14.4 | -0.177 | |
| 1/13/2008 | 8:30:53 | 9.77 | 3.594 | 7.58 | 7.58 | 13.2 | -0.182 | |
| 1/13/2008 | 8:45:53 | 9.75 | 3.601 | 7.58 | 7.60 | 13.8 | -0.169 | |
| 1/13/2008 | 9:00:53 | 9.76 | 3.599 | 7.58 | 7.61 | 13.9 | -0.131 | |
| 1/13/2008 | 9:15:52 | 9.78 | 3.607 | 7.57 | 7.58 | 12.0 | -0.132 | |
| 1/13/2008 | 9:30:53 | 9.84 | 3.625 | 7.57 | 7.58 | 13.2 | -0.079 | |
| 1/13/2008 | 9:45:53 | 9.91 | 3.657 | 7.57 | 7.63 | 12.0 | -0.045 | |
| 1/13/2008 | 10:00:53 | 9.99 | 3.741 | 7.56 | 7.54 | 14.8 | -0.012 | |
| 1/13/2008 | 10:15:53 | 10.10 | 4.597 | 7.54 | 7.41 | 17.3 | 0.037 | |
| 1/13/2008 | 10:30:53 | 10.26 | 5.964 | 7.53 | 7.27 | 16.1 | 0.105 | |
| 1/13/2008 | 10:45:52 | 10.49 | 8.394 | 7.50 | 7.03 | 13.4 | 0.171 | |
| 1/13/2008 | 11:00:53 | 10.75 | 10.585 | 7.50 | 6.92 | 11.3 | 0.180 | |
| 1/13/2008 | 11:15:53 | 11.06 | 15.003 | 7.48 | 6.57 | 9.9 | 0.213 | |
| 1/13/2008 | 11:30:52 | 11.44 | 21.252 | 7.46 | 6.12 | 10.1 | 0.246 | |
| 1/13/2008 | 11:45:52 | 11.77 | 26.381 | 7.49 | 5.94 | 9.0 | 0.271 | |
| 1/13/2008 | 12:00:52 | 12.41 | 33.531 | 7.55 | 6.73 | 7.7 | 0.306 | |
| 1/13/2008 | 12:15:52 | 12.74 | 37.671 | 7.66 | 7.41 | 5.8 | 0.290 | |
| 1/13/2008 | 12:30:52 | 13.20 | 42.334 | 7.76 | 8.24 | 5.6 | 0.324 | |
| 1/13/2008 | 12:45:52 | 13.57 | 45.453 | 7.84 | 8.86 | 5.8 | 0.323 | |
| 1/13/2008 | 13:00:52 | 13.83 | 47.671 | 7.89 | 8.99 | 4.9 | 0.358 | |
| 1/13/2008 | 13:15:51 | 13.82 | 47.771 | 7.90 | 8.82 | 3.8 | 0.343 | |
| 1/13/2008 | 13:30:51 | 14.03 | 48.377 | 7.91 | 9.05 | 5.9 | 0.354 | |
| 1/13/2008 | 13:45:51 | 14.02 | 48.297 | 7.92 | 9.04 | 4.0 | 0.327 | |
| 1/13/2008 | 14:00:51 | 14.18 | 48.824 | 7.92 | 9.17 | 4.8 | 0.349 | |
| 1/13/2008 | 14:15:52 | 14.16 | 48.322 | 7.93 | 9.14 | 6.7 | 0.325 | |
| 1/13/2008 | 14:30:51 | 14.16 | 47.957 | 7.92 | 9.33 | 6.2 | 0.323 | |
| 1/13/2008 | 14:45:51 | 14.14 | 46.392 | 7.92 | 9.35 | 5.9 | 0.312 | |
| 1/13/2008 | 15:00:52 | 13.96 | 44.403 | 7.90 | 9.06 | 6.3 | 0.288 | |
| 1/13/2008 | 15:15:52 | 13.78 | 39.728 | 7.86 | 8.74 | 6.3 | 0.267 | |
| 1/13/2008 | 15:30:52 | 13.56 | 36.258 | 7.81 | 8.36 | 6.5 | 0.250 | |
| 1/13/2008 | 15:45:52 | 13.52 | 33.133 | 7.78 | 7.89 | 6.0 | 0.238 | |
| 1/13/2008 | 16:00:52 | 13.64 | 19.516 | 7.73 | 8.36 | 8.7 | 0.208 | |
| 1/13/2008 | 16:15:52 | 13.89 | 14.940 | 7.69 | 8.79 | 12.1 | 0.182 | |
| 1/13/2008 | 16:30:52 | 14.24 | 11.678 | 7.70 | 9.13 | 10.6 | 0.149 | |
| 1/13/2008 | 16:45:51 | 14.88 | 8.483 | 7.75 | 9.67 | 12.6 | 0.114 | |
| 1/13/2008 | 17:00:51 | 15.27 | 7.290 | 7.78 | 9.92 | 15.1 | 0.079 | |
| 1/13/2008 | 17:15:51 | 15.44 | 6.105 | 7.80 | 9.99 | 13.8 | 0.046 | |
| 1/13/2008 | 17:30:51 | 15.53 | 5.265 | 7.82 | 9.99 | 16.4 | 0.013 | |
| 1/13/2008 | 17:45:51 | 15.44 | 5.041 | 7.81 | 9.92 | 17.3 | -0.020 | |
| 1/13/2008 | 18:00:51 | 15.26 | 4.851 | 7.80 | 9.79 | 17.3 | -0.048 | |
| 1/13/2008 | 18:15:52 | 15.00 | 4.558 | 7.79 | 9.69 | 16.5 | -0.076 | |
| 1/13/2008 | 18:30:52 | 14.64 | 4.400 | 7.77 | 9.57 | 16.5 | -0.103 | |
| 1/13/2008 | 18:45:51 | 14.34 | 4.297 | 7.76 | 9.44 | 15.1 | -0.126 | |
| 1/13/2008 | 19:00:51 | 13.99 | 4.214 | 7.74 | 9.30 | 15.0 | -0.149 | |
| 1/13/2008 | 19:15:52 | 13.69 | 4.108 | 7.73 | 9.16 | 15.3 | -0.169 | |
| 1/13/2008 | 19:30:51 | 13.39 | 4.025 | 7.71 | 9.05 | 13.9 | -0.187 | |
| 1/13/2008 | 19:45:52 | 13.17 | 3.948 | 7.70 | 8.91 | 15.0 | -0.203 | |
| 1/13/2008 | 20:00:52 | 12.89 | 3.883 | 7.69 | 8.76 | 15.7 | -0.219 | |
| 1/13/2008 | 20:15:52 | 12.66 | 3.826 | 7.67 | 8.60 | 14.2 | -0.232 | |
| 1/13/2008 | 20:30:52 | 12.41 | 3.774 | 7.66 | 8.47 | 12.7 | -0.244 | |
| 1/13/2008 | 20:45:52 | 12.23 | 3.737 | 7.65 | 8.36 | 12.1 | -0.253 | |
| 1/13/2008 | 21:00:52 | 12.06 | 3.724 | 7.64 | 8.26 | 12.2 | -0.254 | |
| 1/13/2008 | 21:15:52 | 11.89 | 3.700 | 7.63 | 8.18 | 11.0 | -0.253 | |
| 1/13/2008 | 21:30:52 | 11.77 | 3.683 | 7.62 | 8.11 | 11.7 | -0.251 | |
| 1/13/2008 | 21:45:52 | 11.68 | 3.671 | 7.62 | 8.06 | 12.5 | -0.250 | |
| 1/13/2008 | 22:00:52 | 11.60 | 3.665 | 7.62 | 8.04 | 10.4 | -0.247 | |
| 1/13/2008 | 22:15:52 | 11.39 | 3.651 | 7.62 | 8.06 | 11.7 | -0.243 | |
| 1/13/2008 | 22:30:52 | 11.33 | 3.637 | 7.61 | 8.06 | 11.0 | -0.190 | |
| 1/13/2008 | 22:45:52 | 11.31 | 3.646 | 7.61 | 7.96 | 10.6 | -0.169 | |
| 1/13/2008 | 23:00:52 | 11.27 | 3.670 | 7.60 | 7.92 | 10.7 | -0.109 | |
| 1/13/2008 | 23:15:52 | 11.11 | 3.719 | 7.60 | 7.93 | 11.0 | -0.083 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 23:30:52 | 11.23 | 4.292 | 7.59 | 7.83 | 12.0 | -0.053 | |
| 1/13/2008 | 23:45:52 | 11.39 | 4.964 | 7.59 | 7.94 | 13.7 | 0.033 | |
| 1/14/2008 | 0:00:52 | 12.07 | 6.856 | 7.59 | 7.91 | 16.0 | 0.102 | |
| 1/14/2008 | 0:15:52 | 12.85 | 10.872 | 7.59 | 7.77 | 14.2 | 0.119 | |
| 1/14/2008 | 0:30:52 | 13.55 | 16.300 | 7.59 | 7.28 | 12.6 | 0.170 | |
| 1/14/2008 | 0:45:52 | 14.05 | 24.814 | 7.60 | 6.59 | 12.4 | 0.228 | |
| 1/14/2008 | 1:00:52 | 13.47 | 38.545 | 7.67 | 7.20 | 8.7 | 0.282 | |
| 1/14/2008 | 1:15:52 | 13.20 | 44.184 | 7.77 | 7.58 | 10.2 | 0.287 | |
| 1/14/2008 | 1:30:52 | 13.13 | 46.898 | 7.82 | 7.71 | 5.1 | 0.354 | |
| 1/14/2008 | 1:45:52 | 13.14 | 48.859 | 7.86 | 7.83 | 4.1 | 0.375 | |
| 1/14/2008 | 2:00:52 | 13.15 | 49.858 | 7.88 | 7.82 | 3.4 | 0.396 | |
| 1/14/2008 | 2:15:52 | 13.16 | 50.339 | 7.89 | 7.81 | 2.1 | 0.382 | |
| 1/14/2008 | 2:30:52 | 13.14 | 50.725 | 7.90 | 7.81 | 2.1 | 0.402 | |
| 1/14/2008 | 2:45:52 | 13.10 | 50.985 | 7.91 | 7.96 | 1.5 | 0.401 | |
| 1/14/2008 | 3:00:52 | 13.11 | 51.073 | 7.91 | 7.88 | 2.0 | 0.412 | |
| 1/14/2008 | 3:15:52 | 13.10 | 51.136 | 7.91 | 7.93 | 1.7 | 0.398 | |
| 1/14/2008 | 3:30:52 | 13.06 | 51.237 | 7.91 | 7.80 | 1.5 | 0.411 | |
| 1/14/2008 | 3:45:52 | 13.04 | 51.213 | 7.91 | 7.80 | 1.5 | 0.387 | |
| 1/14/2008 | 4:00:52 | 13.00 | 51.000 | 7.91 | 7.70 | 1.6 | 0.391 | |
| 1/14/2008 | 4:15:52 | 12.92 | 50.670 | 7.90 | 7.62 | 1.1 | 0.380 | |
| 1/14/2008 | 4:30:52 | 12.85 | 50.271 | 7.89 | 7.61 | 2.2 | 0.374 | |
| 1/14/2008 | 4:45:52 | 12.84 | 49.640 | 7.88 | 7.38 | 1.5 | 0.360 | |
| 1/14/2008 | 5:00:52 | 12.84 | 48.983 | 7.87 | 7.08 | 1.6 | 0.346 | |
| 1/14/2008 | 5:15:52 | 12.82 | 47.446 | 7.85 | 7.10 | 2.3 | 0.323 | |
| 1/14/2008 | 5:30:52 | 12.77 | 46.300 | 7.83 | 7.09 | 3.6 | 0.300 | |
| 1/14/2008 | 5:45:52 | 12.71 | 45.054 | 7.81 | 7.01 | 4.5 | 0.275 | |
| 1/14/2008 | 6:00:52 | 12.43 | 41.487 | 7.78 | 6.95 | 5.6 | 0.251 | |
| 1/14/2008 | 6:15:52 | 12.06 | 37.720 | 7.75 | 6.90 | 6.3 | 0.226 | |
| 1/14/2008 | 6:30:52 | 11.40 | 30.547 | 7.71 | 7.08 | 6.5 | 0.198 | |
| 1/14/2008 | 6:45:52 | 10.49 | 21.712 | 7.69 | 7.32 | 6.9 | 0.168 | |
| 1/14/2008 | 7:00:52 | 10.09 | 17.389 | 7.67 | 7.46 | 7.4 | 0.141 | |
| 1/14/2008 | 7:15:53 | 9.92 | 15.464 | 7.66 | 7.51 | 8.3 | 0.112 | |
| 1/14/2008 | 7:30:53 | 9.65 | 12.693 | 7.66 | 7.59 | 7.9 | 0.085 | |
| 1/14/2008 | 7:45:53 | 9.45 | 11.389 | 7.66 | 7.63 | 8.7 | 0.057 | |
| 1/14/2008 | 8:00:52 | 9.16 | 8.863 | 7.69 | 7.76 | 9.5 | 0.032 | |
| 1/14/2008 | 8:15:53 | 9.02 | 7.084 | 7.68 | 7.82 | 10.7 | 0.007 | |
| 1/14/2008 | 8:30:52 | 8.97 | 6.047 | 7.69 | 7.88 | 10.4 | -0.015 | |
| 1/14/2008 | 8:45:53 | 8.99 | 5.783 | 7.67 | 7.85 | 10.0 | -0.038 | |
| 1/14/2008 | 9:00:53 | 8.98 | 5.223 | 7.67 | 7.90 | 10.0 | -0.056 | |
| 1/14/2008 | 9:15:53 | 9.03 | 4.974 | 7.66 | 7.93 | 9.9 | -0.070 | |
| 1/14/2008 | 9:30:53 | 9.09 | 4.774 | 7.66 | 7.98 | 11.3 | -0.080 | |
| 1/14/2008 | 9:45:53 | 9.21 | 4.679 | 7.65 | 8.00 | 10.9 | -0.094 | |
| 1/14/2008 | 10:00:53 | 9.36 | 4.508 | 7.65 | 8.03 | 10.9 | -0.101 | |
| 1/14/2008 | 10:15:53 | 9.50 | 4.385 | 7.65 | 8.09 | 12.3 | -0.093 | |
| 1/14/2008 | 10:30:52 | 9.72 | 4.345 | 7.64 | 8.13 | 16.0 | -0.099 | |
| 1/14/2008 | 10:45:53 | 9.88 | 4.258 | 7.64 | 8.14 | 14.4 | -0.078 | |
| 1/14/2008 | 11:00:52 | 10.04 | 4.224 | 7.64 | 8.22 | 14.0 | -0.079 | |
| 1/14/2008 | 11:15:52 | 10.25 | 4.169 | 7.64 | 8.37 | 12.4 | -0.029 | |
| 1/14/2008 | 11:30:53 | 10.37 | 4.171 | 7.64 | 8.33 | 12.9 | -0.027 | |
| 1/14/2008 | 11:45:52 | 10.73 | 4.387 | 7.64 | 8.38 | 12.0 | 0.016 | |
| 1/14/2008 | 12:00:52 | 10.97 | 4.591 | 7.64 | 8.43 | 10.9 | 0.031 | |
| 1/14/2008 | 12:15:52 | 11.03 | 4.865 | 7.63 | 8.42 | 9.9 | 0.064 | |
| 1/14/2008 | 12:30:52 | 11.39 | 5.381 | 7.64 | 8.45 | 11.0 | 0.095 | |
| 1/14/2008 | 12:45:52 | 11.43 | 6.471 | 7.62 | 8.43 | 10.5 | 0.118 | |
| 1/14/2008 | 13:00:53 | 11.56 | 7.849 | 7.62 | 8.38 | 9.9 | 0.148 | |
| 1/14/2008 | 13:15:52 | 11.71 | 8.553 | 7.63 | 8.24 | 9.0 | 0.146 | |
| 1/14/2008 | 13:30:52 | 11.76 | 8.853 | 7.64 | 8.41 | 10.9 | 0.157 | |
| 1/14/2008 | 13:45:52 | 11.77 | 9.375 | 7.65 | 8.32 | 9.1 | 0.163 | |
| 1/14/2008 | 14:00:52 | 11.31 | 12.429 | 7.58 | 7.86 | 10.5 | 0.183 | |
| 1/14/2008 | 14:15:52 | 11.13 | 15.137 | 7.57 | 7.51 | 8.9 | 0.164 | |
| 1/14/2008 | 14:30:52 | 11.05 | 17.834 | 7.57 | 7.27 | 9.5 | 0.171 | |
| 1/14/2008 | 14:45:52 | 11.12 | 18.314 | 7.58 | 7.17 | 9.0 | 0.163 | |
| 1/14/2008 | 15:00:53 | 11.23 | 18.702 | 7.60 | 7.18 | 7.9 | 0.162 | |
| 1/14/2008 | 15:15:53 | 11.49 | 17.224 | 7.61 | 7.23 | 9.3 | 0.172 | |
| 1/14/2008 | 15:30:52 | 11.57 | 17.880 | 7.60 | 7.18 | 8.5 | 0.149 | |
| 1/14/2008 | 15:45:52 | 12.32 | 10.309 | 7.66 | 7.70 | 8.0 | 0.136 | |
| 1/14/2008 | 16:00:52 | 12.56 | 12.356 | 7.63 | 7.48 | 8.1 | 0.142 | |
| 1/14/2008 | 16:15:52 | 13.29 | 7.877 | 7.69 | 8.47 | 9.5 | 0.121 | |
| 1/14/2008 | 16:30:52 | 13.83 | 6.119 | 7.72 | 9.34 | 8.5 | 0.109 | |
| 1/14/2008 | 16:45:51 | 14.08 | 5.300 | 7.73 | 9.68 | 8.5 | 0.100 | |
| 1/14/2008 | 17:00:52 | 14.07 | 8.293 | 7.69 | 9.60 | 9.7 | 0.089 | |
| 1/14/2008 | 17:15:51 | 14.33 | 5.309 | 7.76 | 10.26 | 10.5 | 0.077 | |
| 1/14/2008 | 17:30:51 | 14.32 | 4.221 | 7.77 | 10.44 | 11.7 | 0.065 | |
| 1/14/2008 | 17:45:51 | 14.19 | 4.176 | 7.76 | 10.32 | 12.0 | 0.051 | |
| 1/14/2008 | 18:00:51 | 14.11 | 3.861 | 7.76 | 10.30 | 12.4 | 0.037 | |
| 1/14/2008 | 18:15:51 | 14.02 | 3.833 | 7.75 | 10.26 | 12.9 | 0.024 | |
| 1/14/2008 | 18:30:52 | 13.91 | 3.802 | 7.75 | 10.19 | 13.2 | 0.012 | |
| 1/14/2008 | 18:45:52 | 13.78 | 3.747 | 7.74 | 10.11 | 11.9 | -0.002 | |
| 1/14/2008 | 19:00:52 | 13.64 | 3.646 | 7.75 | 10.05 | 11.5 | -0.016 | |
| 1/14/2008 | 19:15:52 | 13.47 | 3.572 | 7.75 | 9.98 | 11.5 | -0.030 | |
| 1/14/2008 | 19:30:52 | 13.28 | 3.587 | 7.74 | 9.90 | 10.8 | -0.042 | |
| 1/14/2008 | 19:45:52 | 13.05 | 3.630 | 7.73 | 9.79 | 10.9 | -0.051 | |
| 1/14/2008 | 20:00:52 | 12.86 | 3.618 | 7.73 | 9.69 | 10.3 | -0.063 | |
| 1/14/2008 | 20:15:52 | 12.65 | 3.662 | 7.72 | 9.55 | 10.6 | -0.073 | |
| 1/14/2008 | 20:30:52 | 12.44 | 3.717 | 7.71 | 9.43 | 11.8 | -0.079 | |
| 1/14/2008 | 20:45:52 | 12.29 | 3.783 | 7.71 | 9.32 | 11.2 | -0.088 | |
| 1/14/2008 | 21:00:52 | 12.06 | 3.788 | 7.70 | 9.19 | 11.0 | -0.095 | |
| 1/14/2008 | 21:15:52 | 11.86 | 3.792 | 7.69 | 9.03 | 11.9 | -0.101 | |
| 1/14/2008 | 21:30:52 | 11.66 | 3.805 | 7.69 | 8.90 | 10.9 | -0.108 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 21:45:52 | 11.50 | 3.838 | 7.68 | 8.78 | 10.9 | -0.113 | |
| 1/14/2008 | 22:00:52 | 11.36 | 3.863 | 7.67 | 8.68 | 11.3 | -0.119 | |
| 1/14/2008 | 22:15:52 | 11.20 | 3.763 | 7.67 | 8.65 | 12.4 | -0.124 | |
| 1/14/2008 | 22:30:52 | 11.08 | 3.718 | 7.67 | 8.60 | 12.4 | -0.129 | |
| 1/14/2008 | 22:45:52 | 10.95 | 3.710 | 7.67 | 8.63 | 11.1 | -0.131 | |
| 1/14/2008 | 23:00:52 | 10.85 | 3.685 | 7.67 | 8.56 | 10.9 | -0.130 | |
| 1/14/2008 | 23:15:52 | 10.76 | 3.675 | 7.67 | 8.61 | 9.0 | -0.128 | |
| 1/14/2008 | 23:30:53 | 10.69 | 3.676 | 7.67 | 8.58 | 8.5 | -0.114 | |
| 1/14/2008 | 23:45:52 | 10.69 | 3.671 | 7.67 | 8.52 | 8.7 | -0.076 | |
| 1/15/2008 | 0:00:52 | 10.65 | 3.673 | 7.67 | 8.51 | 8.1 | -0.045 | |
| 1/15/2008 | 0:15:52 | 10.60 | 3.801 | 7.66 | 8.37 | 9.5 | -0.007 | |
| 1/15/2008 | 0:30:53 | 10.69 | 4.768 | 7.63 | 8.18 | 10.4 | 0.054 | |
| 1/15/2008 | 0:45:52 | 10.88 | 6.549 | 7.61 | 8.14 | 10.2 | 0.107 | |
| 1/15/2008 | 1:00:52 | 11.25 | 8.540 | 7.60 | 8.03 | 8.7 | 0.133 | |
| 1/15/2008 | 1:15:52 | 12.02 | 14.702 | 7.55 | 7.41 | 9.7 | 0.180 | |
| 1/15/2008 | 1:30:52 | 13.03 | 30.098 | 7.47 | 5.58 | 8.8 | 0.217 | |
| 1/15/2008 | 1:45:52 | 13.60 | 40.101 | 7.48 | 4.64 | 7.0 | 0.256 | |
| 1/15/2008 | 2:00:52 | 13.66 | 43.150 | 7.54 | 4.83 | 5.9 | 0.293 | |
| 1/15/2008 | 2:15:52 | 13.09 | 46.099 | 7.72 | 7.07 | 3.4 | 0.326 | |
| 1/15/2008 | 2:30:52 | 12.96 | 47.943 | 7.81 | 7.71 | 2.3 | 0.363 | |
| 1/15/2008 | 2:45:52 | 12.94 | 49.062 | 7.85 | 7.84 | 1.8 | 0.371 | |
| 1/15/2008 | 3:00:52 | 12.96 | 49.866 | 7.88 | 7.92 | 1.7 | 0.386 | |
| 1/15/2008 | 3:15:52 | 12.98 | 50.564 | 7.90 | 7.95 | 1.0 | 0.408 | |
| 1/15/2008 | 3:30:52 | 12.98 | 50.899 | 7.91 | 8.01 | 0.7 | 0.426 | |
| 1/15/2008 | 3:45:52 | 12.93 | 51.087 | 7.92 | 8.01 | 0.6 | 0.431 | |
| 1/15/2008 | 4:00:52 | 12.91 | 51.164 | 7.92 | 8.01 | 0.6 | 0.425 | |
| 1/15/2008 | 4:15:52 | 12.89 | 51.199 | 7.92 | 7.96 | 0.3 | 0.424 | |
| 1/15/2008 | 4:30:52 | 12.89 | 51.213 | 7.91 | 7.87 | 0.5 | 0.410 | |
| 1/15/2008 | 4:45:52 | 12.82 | 51.270 | 7.90 | 7.82 | 0.8 | 0.403 | |
| 1/15/2008 | 5:00:52 | 12.73 | 51.229 | 7.91 | 7.81 | 1.1 | 0.400 | |
| 1/15/2008 | 5:15:52 | 12.75 | 51.122 | 7.90 | 7.73 | 1.0 | 0.384 | |
| 1/15/2008 | 5:30:52 | 12.65 | 50.878 | 7.90 | 7.69 | 1.4 | 0.370 | |
| 1/15/2008 | 5:45:52 | 12.56 | 50.347 | 7.89 | 7.67 | 1.2 | 0.352 | |
| 1/15/2008 | 6:00:52 | 12.64 | 49.996 | 7.88 | 7.51 | 2.4 | 0.338 | |
| 1/15/2008 | 6:15:52 | 12.55 | 49.423 | 7.87 | 7.37 | 3.3 | 0.324 | |
| 1/15/2008 | 6:30:52 | 12.52 | 48.869 | 7.85 | 7.19 | 4.3 | 0.308 | |
| 1/15/2008 | 6:45:52 | 12.46 | 47.471 | 7.83 | 6.98 | 5.1 | 0.288 | |
| 1/15/2008 | 7:00:52 | 12.43 | 45.750 | 7.80 | 6.69 | 5.1 | 0.269 | |
| 1/15/2008 | 7:15:52 | 12.38 | 44.833 | 7.76 | 6.50 | 6.6 | 0.245 | |
| 1/15/2008 | 7:30:52 | 12.22 | 43.436 | 7.74 | 6.34 | 7.3 | 0.219 | |
| 1/15/2008 | 7:45:52 | 11.62 | 38.751 | 7.71 | 6.39 | 7.1 | 0.193 | |
| 1/15/2008 | 8:00:52 | 10.91 | 33.054 | 7.69 | 6.36 | 5.9 | 0.169 | |
| 1/15/2008 | 8:15:52 | 10.32 | 27.067 | 7.69 | 6.66 | 6.8 | 0.141 | |
| 1/15/2008 | 8:30:52 | 10.31 | 24.985 | 7.68 | 6.96 | 8.2 | 0.116 | |
| 1/15/2008 | 8:45:53 | 10.19 | 25.434 | 7.66 | 6.95 | 7.3 | 0.091 | |
| 1/15/2008 | 9:00:53 | 10.06 | 24.045 | 7.65 | 7.04 | 9.2 | 0.066 | |
| 1/15/2008 | 9:15:53 | 9.64 | 19.040 | 7.67 | 7.40 | 9.3 | 0.045 | |
| 1/15/2008 | 9:30:52 | 9.57 | 18.481 | 7.65 | 7.45 | 9.3 | 0.022 | |
| 1/15/2008 | 9:45:53 | 9.15 | 14.163 | 7.69 | 7.88 | 9.3 | 0.002 | |
| 1/15/2008 | 10:00:53 | 9.03 | 11.035 | 7.70 | 8.15 | 9.9 | -0.016 | |
| 1/15/2008 | 10:15:52 | 9.03 | 8.708 | 7.73 | 8.36 | 11.7 | -0.034 | |
| 1/15/2008 | 10:30:52 | 9.15 | 7.685 | 7.74 | 8.49 | 11.5 | -0.054 | |
| 1/15/2008 | 10:45:52 | 9.31 | 6.642 | 7.74 | 8.61 | 11.2 | -0.074 | |
| 1/15/2008 | 11:00:53 | 9.50 | 6.219 | 7.74 | 8.77 | 10.9 | -0.090 | |
| 1/15/2008 | 11:15:53 | 9.72 | 5.894 | 7.74 | 8.90 | 11.5 | -0.106 | |
| 1/15/2008 | 11:30:53 | 9.99 | 5.617 | 7.74 | 8.97 | 11.0 | -0.123 | |
| 1/15/2008 | 11:45:53 | 10.25 | 5.531 | 7.73 | 9.14 | 11.2 | -0.140 | |
| 1/15/2008 | 12:00:53 | 10.54 | 5.383 | 7.74 | 9.32 | 10.4 | -0.153 | |
| 1/15/2008 | 12:15:53 | 10.83 | 5.171 | 7.74 | 9.56 | 10.9 | -0.160 | |
| 1/15/2008 | 12:30:52 | 11.20 | 4.924 | 7.75 | 9.76 | 9.6 | -0.175 | |
| 1/15/2008 | 12:45:52 | 11.52 | 4.756 | 7.76 | 10.06 | 8.6 | -0.176 | |
| 1/15/2008 | 13:00:52 | 11.85 | 4.652 | 7.76 | 10.25 | 8.2 | -0.179 | |
| 1/15/2008 | 13:15:52 | 12.15 | 4.592 | 7.76 | 10.42 | 8.1 | -0.184 | |
| 1/15/2008 | 13:30:52 | 12.41 | 4.460 | 7.77 | 10.58 | 8.2 | -0.162 | |
| 1/15/2008 | 13:45:52 | 12.62 | 4.431 | 7.78 | 10.67 | 8.0 | -0.168 | |
| 1/15/2008 | 14:00:52 | 12.73 | 4.425 | 7.77 | 10.75 | 10.1 | -0.162 | |
| 1/15/2008 | 14:15:52 | 13.00 | 4.379 | 7.77 | 10.77 | 7.9 | -0.141 | |
| 1/15/2008 | 14:30:52 | 13.00 | 4.384 | 7.77 | 10.72 | 7.5 | -0.116 | |
| 1/15/2008 | 14:45:52 | 13.12 | 4.384 | 7.76 | 10.79 | 7.4 | -0.117 | |
| 1/15/2008 | 15:00:52 | 13.21 | 4.407 | 7.77 | 10.85 | 7.1 | -0.103 | |
| 1/15/2008 | 15:15:52 | 13.32 | 4.389 | 7.77 | 11.03 | 9.6 | -0.092 | |
| 1/15/2008 | 15:30:52 | 13.81 | 4.612 | 7.77 | 11.10 | 8.7 | -0.084 | |
| 1/15/2008 | 15:45:52 | 13.98 | 4.442 | 7.78 | 11.17 | 9.2 | -0.090 | |
| 1/15/2008 | 16:00:51 | 13.99 | 4.735 | 7.77 | 11.11 | 8.5 | -0.076 | |
| 1/15/2008 | 16:15:52 | 14.32 | 4.846 | 7.77 | 11.36 | 9.5 | -0.068 | |
| 1/15/2008 | 16:30:52 | 14.68 | 4.933 | 7.79 | 11.48 | 9.3 | -0.072 | |
| 1/15/2008 | 16:45:51 | 14.58 | 4.784 | 7.81 | 11.58 | 8.5 | -0.080 | |
| 1/15/2008 | 17:00:51 | 14.54 | 4.827 | 7.82 | 11.61 | 8.7 | -0.076 | |
| 1/15/2008 | 17:15:51 | 14.48 | 4.708 | 7.82 | 11.54 | 8.6 | -0.096 | |
| 1/15/2008 | 17:30:52 | 14.41 | 4.594 | 7.83 | 11.45 | 8.6 | -0.102 | |
| 1/15/2008 | 17:45:52 | 14.22 | 4.284 | 7.83 | 11.38 | 8.2 | -0.115 | |
| 1/15/2008 | 18:00:52 | 14.03 | 4.133 | 7.83 | 11.35 | 10.0 | -0.127 | |
| 1/15/2008 | 18:15:52 | 13.80 | 3.998 | 7.83 | 11.23 | 7.7 | -0.143 | |
| 1/15/2008 | 18:30:52 | 13.56 | 3.937 | 7.83 | 11.17 | 7.9 | -0.153 | |
| 1/15/2008 | 18:45:52 | 13.32 | 3.853 | 7.83 | 11.09 | 8.4 | -0.156 | |
| 1/15/2008 | 19:00:52 | 13.10 | 3.794 | 7.82 | 11.04 | 7.0 | -0.170 | |
| 1/15/2008 | 19:15:52 | 12.89 | 3.764 | 7.81 | 10.87 | 6.5 | -0.179 | |
| 1/15/2008 | 19:30:52 | 12.65 | 3.754 | 7.80 | 10.71 | 6.5 | -0.189 | |
| 1/15/2008 | 19:45:52 | 12.44 | 3.784 | 7.79 | 10.52 | 6.8 | -0.200 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 20:00:52 | 12.24 | 3.813 | 7.78 | 10.34 | 7.1 | -0.208 | |
| 1/15/2008 | 20:15:52 | 12.08 | 3.857 | 7.76 | 10.19 | 8.4 | -0.218 | |
| 1/15/2008 | 20:30:52 | 11.92 | 3.904 | 7.75 | 9.98 | 7.2 | -0.222 | |
| 1/15/2008 | 20:45:52 | 11.74 | 3.928 | 7.74 | 9.79 | 7.9 | -0.229 | |
| 1/15/2008 | 21:00:52 | 11.59 | 3.952 | 7.73 | 9.63 | 7.1 | -0.235 | |
| 1/15/2008 | 21:15:52 | 11.43 | 3.949 | 7.72 | 9.44 | 7.6 | -0.239 | |
| 1/15/2008 | 21:30:52 | 11.30 | 3.957 | 7.71 | 9.28 | 8.5 | -0.237 | |
| 1/15/2008 | 21:45:52 | 11.19 | 3.979 | 7.70 | 9.15 | 8.2 | -0.243 | |
| 1/15/2008 | 22:00:52 | 11.09 | 3.970 | 7.69 | 9.06 | 8.9 | -0.243 | |
| 1/15/2008 | 22:15:52 | 11.00 | 3.950 | 7.69 | 9.00 | 10.5 | -0.238 | |
| 1/15/2008 | 22:30:52 | 10.93 | 3.937 | 7.69 | 8.95 | 9.3 | -0.238 | |
| 1/15/2008 | 22:45:52 | 10.86 | 3.932 | 7.68 | 8.91 | 8.8 | -0.231 | |
| 1/15/2008 | 23:00:53 | 10.82 | 3.925 | 7.68 | 8.90 | 10.8 | -0.224 | |
| 1/15/2008 | 23:15:53 | 10.80 | 3.929 | 7.68 | 8.85 | 10.2 | -0.212 | |
| 1/15/2008 | 23:30:52 | 10.79 | 3.930 | 7.68 | 8.82 | 11.0 | -0.183 | |
| 1/15/2008 | 23:45:52 | 10.75 | 3.931 | 7.68 | 8.75 | 10.6 | -0.149 | |
| 1/16/2008 | 0:00:53 | 10.71 | 3.938 | 7.68 | 8.69 | 8.9 | -0.119 | |
| 1/16/2008 | 0:15:53 | 10.82 | 4.152 | 7.66 | 8.55 | 8.9 | -0.078 | |
| 1/16/2008 | 0:30:53 | 10.80 | 4.640 | 7.66 | 8.47 | 8.2 | -0.040 | |
| 1/16/2008 | 0:45:53 | 11.27 | 7.407 | 7.62 | 8.30 | 8.7 | 0.013 | |
| 1/16/2008 | 1:00:52 | 11.64 | 10.547 | 7.60 | 7.92 | 9.0 | 0.046 | |
| 1/16/2008 | 1:15:52 | 12.43 | 19.869 | 7.50 | 5.88 | 12.4 | 0.109 | |
| 1/16/2008 | 1:30:52 | 12.52 | 31.410 | 7.43 | 4.29 | 8.1 | 0.154 | |
| 1/16/2008 | 1:45:52 | 12.62 | 38.017 | 7.45 | 4.40 | 5.6 | 0.205 | |
| 1/16/2008 | 2:00:52 | 12.90 | 43.817 | 7.70 | 6.95 | 4.7 | 0.242 | |
| 1/16/2008 | 2:15:52 | 13.05 | 46.493 | 7.81 | 7.56 | 2.7 | 0.282 | |
| 1/16/2008 | 2:30:52 | 13.22 | 48.952 | 7.89 | 7.94 | 2.0 | 0.314 | |
| 1/16/2008 | 2:45:52 | 13.29 | 50.056 | 7.93 | 7.93 | 1.4 | 0.349 | |
| 1/16/2008 | 3:00:52 | 13.37 | 50.663 | 7.95 | 7.87 | 1.2 | 0.370 | |
| 1/16/2008 | 3:15:52 | 13.43 | 50.974 | 7.97 | 8.02 | 1.5 | 0.403 | |
| 1/16/2008 | 3:30:52 | 13.47 | 51.124 | 7.97 | 8.04 | 2.1 | 0.414 | |
| 1/16/2008 | 3:45:52 | 13.53 | 51.216 | 7.99 | 8.19 | 0.7 | 0.438 | |
| 1/16/2008 | 4:00:52 | 13.56 | 51.288 | 7.99 | 8.24 | 0.7 | 0.451 | |
| 1/16/2008 | 4:15:52 | 13.59 | 51.335 | 8.00 | 8.24 | 0.1 | 0.455 | |
| 1/16/2008 | 4:30:52 | 13.59 | 51.370 | 8.00 | 8.24 | 0.6 | 0.484 | |
| 1/16/2008 | 4:45:52 | 13.56 | 51.404 | 8.00 | 8.13 | 0.4 | 0.488 | |
| 1/16/2008 | 5:00:52 | 13.55 | 51.403 | 7.99 | 8.12 | 0.3 | 0.488 | |
| 1/16/2008 | 5:15:52 | 13.52 | 51.427 | 7.99 | 8.12 | 0.3 | 0.493 | |
| 1/16/2008 | 5:30:52 | 13.52 | 51.411 | 7.98 | 8.04 | 0.2 | 0.487 | |
| 1/16/2008 | 5:45:52 | 13.52 | 51.406 | 7.97 | 7.88 | -0.1 | 0.479 | |
| 1/16/2008 | 6:00:52 | 13.46 | 51.450 | 7.98 | 8.07 | 0.2 | 0.465 | |
| 1/16/2008 | 6:15:52 | 13.39 | 51.448 | 7.99 | 7.99 | 0.8 | 0.461 | |
| 1/16/2008 | 6:30:52 | 13.38 | 51.400 | 7.99 | 7.92 | 0.6 | 0.452 | |
| 1/16/2008 | 6:45:52 | 13.30 | 51.385 | 7.99 | 7.93 | 1.3 | 0.439 | |
| 1/16/2008 | 7:00:52 | 13.17 | 51.282 | 7.99 | 7.83 | 1.6 | 0.427 | |
| 1/16/2008 | 7:15:52 | 13.09 | 51.134 | 7.98 | 7.75 | 1.5 | 0.412 | |
| 1/16/2008 | 7:30:52 | 13.06 | 51.090 | 7.98 | 7.69 | 1.4 | 0.400 | |
| 1/16/2008 | 7:45:52 | 12.93 | 50.971 | 7.97 | 7.64 | 2.7 | 0.382 | |
| 1/16/2008 | 8:00:52 | 12.82 | 50.596 | 7.96 | 7.53 | 4.2 | 0.365 | |
| 1/16/2008 | 8:15:52 | 12.77 | 50.156 | 7.94 | 7.42 | 4.8 | 0.351 | |
| 1/16/2008 | 8:30:52 | 12.69 | 49.674 | 7.92 | 7.23 | 7.2 | 0.338 | |
| 1/16/2008 | 8:45:52 | 12.66 | 49.103 | 7.91 | 7.10 | 7.7 | 0.318 | |
| 1/16/2008 | 9:00:52 | 12.53 | 47.869 | 7.88 | 6.96 | 7.0 | 0.299 | |
| 1/16/2008 | 9:15:52 | 12.46 | 46.535 | 7.86 | 6.85 | 7.1 | 0.277 | |
| 1/16/2008 | 9:30:52 | 12.19 | 43.501 | 7.83 | 6.76 | 7.6 | 0.252 | |
| 1/16/2008 | 9:45:52 | 11.86 | 36.419 | 7.78 | 6.34 | 5.7 | 0.224 | |
| 1/16/2008 | 10:00:52 | 11.44 | 31.839 | 7.75 | 6.94 | 7.1 | 0.195 | |
| 1/16/2008 | 10:15:53 | 11.17 | 29.339 | 7.73 | 7.14 | 7.2 | 0.164 | |
| 1/16/2008 | 10:30:53 | 11.05 | 25.718 | 7.71 | 7.25 | 6.7 | 0.135 | |
| 1/16/2008 | 10:45:52 | 11.00 | 22.279 | 7.71 | 7.45 | 8.1 | 0.104 | |
| 1/16/2008 | 11:00:52 | 11.06 | 18.958 | 7.71 | 7.71 | 7.6 | 0.071 | |
| 1/16/2008 | 11:15:53 | 11.17 | 16.882 | 7.71 | 7.89 | 7.5 | 0.036 | |
| 1/16/2008 | 11:30:53 | 11.30 | 15.040 | 7.71 | 8.08 | 7.8 | 0.004 | |
| 1/16/2008 | 11:45:52 | 11.45 | 13.430 | 7.71 | 8.37 | 8.1 | -0.027 | |
| 1/16/2008 | 12:00:52 | 11.64 | 12.383 | 7.72 | 8.65 | 8.8 | -0.058 | |
| 1/16/2008 | 12:15:53 | 11.88 | 11.381 | 7.73 | 8.85 | 8.9 | -0.088 | |
| 1/16/2008 | 12:30:52 | 12.14 | 10.349 | 7.75 | 9.23 | 9.6 | -0.115 | |
| 1/16/2008 | 12:45:52 | 12.41 | 9.444 | 7.76 | 9.58 | 10.3 | -0.142 | |
| 1/16/2008 | 13:00:52 | 12.68 | 8.437 | 7.78 | 9.87 | 10.4 | -0.166 | |
| 1/16/2008 | 13:15:52 | 12.96 | 7.658 | 7.79 | 10.15 | 10.9 | -0.187 | |
| 1/16/2008 | 13:30:52 | 13.25 | 7.109 | 7.80 | 10.39 | 10.0 | -0.207 | |
| 1/16/2008 | 13:45:52 | 13.54 | 6.748 | 7.81 | 10.76 | 9.0 | -0.225 | |
| 1/16/2008 | 14:00:51 | 13.82 | 6.537 | 7.82 | 10.94 | 8.7 | -0.243 | |
| 1/16/2008 | 14:15:51 | 14.08 | 6.363 | 7.83 | 11.12 | 8.7 | -0.255 | |
| 1/16/2008 | 14:30:52 | 14.33 | 6.191 | 7.84 | 11.38 | 8.9 | -0.265 | |
| 1/16/2008 | 14:45:52 | 14.54 | 6.020 | 7.85 | 11.65 | 7.7 | -0.273 | |
| 1/16/2008 | 15:00:51 | 14.71 | 5.826 | 7.86 | 11.98 | 7.9 | -0.277 | |
| 1/16/2008 | 15:15:52 | 14.84 | 5.694 | 7.87 | 12.07 | 8.2 | -0.282 | |
| 1/16/2008 | 15:30:52 | 14.96 | 5.602 | 7.87 | 12.10 | 8.0 | -0.275 | |
| 1/16/2008 | 15:45:52 | 15.04 | 5.547 | 7.87 | 12.20 | 7.1 | -0.260 | |
| 1/16/2008 | 16:00:52 | 15.09 | 5.507 | 7.87 | 12.22 | 7.3 | -0.241 | |
| 1/16/2008 | 16:15:51 | 15.12 | 5.490 | 7.86 | 12.21 | 7.5 | -0.215 | |
| 1/16/2008 | 16:30:51 | 15.15 | 5.490 | 7.86 | 12.09 | 6.8 | -0.194 | |
| 1/16/2008 | 16:45:51 | 15.18 | 5.492 | 7.85 | 12.15 | 7.6 | -0.179 | |
| 1/16/2008 | 17:00:51 | 15.20 | 5.505 | 7.86 | 12.08 | 8.6 | -0.160 | |
| 1/16/2008 | 17:15:51 | 15.21 | 5.577 | 7.85 | 12.06 | 8.5 | -0.153 | |
| 1/16/2008 | 17:30:51 | 15.21 | 5.585 | 7.85 | 12.01 | 8.4 | -0.130 | |
| 1/16/2008 | 17:45:51 | 15.13 | 5.563 | 7.84 | 11.99 | 8.2 | -0.123 | |
| 1/16/2008 | 18:00:51 | 15.11 | 5.558 | 7.85 | 11.90 | 10.3 | -0.119 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 18:15:51 | 15.04 | 5.518 | 7.86 | 11.88 | 10.1 | -0.126 | |
| 1/16/2008 | 18:30:51 | 14.94 | 5.455 | 7.87 | 11.97 | 12.4 | -0.119 | |
| 1/16/2008 | 18:45:51 | 14.76 | 5.387 | 7.88 | 11.93 | 11.0 | -0.096 | |
| 1/16/2008 | 19:00:52 | 14.54 | 5.245 | 7.89 | 11.86 | 10.9 | -0.111 | |
| 1/16/2008 | 19:15:52 | 14.34 | 5.097 | 7.89 | 11.72 | 10.1 | -0.119 | |
| 1/16/2008 | 19:30:51 | 14.09 | 4.958 | 7.89 | 11.61 | 9.3 | -0.131 | |
| 1/16/2008 | 19:45:52 | 13.83 | 4.826 | 7.88 | 11.49 | 10.7 | -0.134 | |
| 1/16/2008 | 20:00:52 | 13.53 | 4.666 | 7.88 | 11.37 | 10.8 | -0.137 | |
| 1/16/2008 | 20:15:52 | 13.25 | 4.526 | 7.87 | 11.12 | 11.0 | -0.151 | |
| 1/16/2008 | 20:30:52 | 12.96 | 4.440 | 7.85 | 10.97 | 10.7 | -0.158 | |
| 1/16/2008 | 20:45:52 | 12.66 | 4.366 | 7.83 | 10.71 | 9.9 | -0.168 | |
| 1/16/2008 | 21:00:52 | 12.41 | 4.306 | 7.82 | 10.42 | 10.3 | -0.175 | |
| 1/16/2008 | 21:15:52 | 12.15 | 4.224 | 7.79 | 10.11 | 8.2 | -0.175 | |
| 1/16/2008 | 21:30:52 | 11.95 | 4.176 | 7.77 | 9.86 | 10.7 | -0.187 | |
| 1/16/2008 | 21:45:52 | 11.73 | 4.151 | 7.75 | 9.57 | 9.7 | -0.186 | |
| 1/16/2008 | 22:00:52 | 11.57 | 4.137 | 7.73 | 9.35 | 9.6 | -0.190 | |
| 1/16/2008 | 22:15:52 | 11.45 | 4.181 | 7.71 | 9.16 | 10.7 | -0.187 | |
| 1/16/2008 | 22:30:52 | 11.31 | 4.220 | 7.70 | 9.03 | 10.9 | -0.200 | |
| 1/16/2008 | 22:45:52 | 11.20 | 4.240 | 7.70 | 8.94 | 10.9 | -0.195 | |
| 1/16/2008 | 23:00:52 | 11.10 | 4.252 | 7.70 | 8.88 | 10.2 | -0.194 | |
| 1/16/2008 | 23:15:52 | 11.03 | 4.265 | 7.69 | 8.83 | 11.3 | -0.194 | |
| 1/16/2008 | 23:30:53 | 11.01 | 4.268 | 7.69 | 8.79 | 11.0 | -0.183 | |
| 1/16/2008 | 23:45:52 | 10.90 | 4.276 | 7.69 | 8.72 | 9.9 | -0.162 | |
| 1/17/2008 | 0:00:52 | 10.87 | 4.274 | 7.69 | 8.67 | 11.0 | -0.124 | |
| 1/17/2008 | 0:15:53 | 10.84 | 4.288 | 7.68 | 8.63 | 10.0 | -0.113 | |
| 1/17/2008 | 0:30:52 | 10.76 | 4.302 | 7.68 | 8.59 | 9.3 | -0.076 | |
| 1/17/2008 | 0:45:52 | 10.74 | 4.376 | 7.68 | 8.55 | 9.9 | -0.045 | |
| 1/17/2008 | 1:00:52 | 10.69 | 4.549 | 7.68 | 8.50 | 9.6 | -0.001 | |
| 1/17/2008 | 1:15:52 | 11.08 | 5.868 | 7.67 | 8.50 | 9.8 | 0.040 | |
| 1/17/2008 | 1:30:52 | 11.83 | 9.269 | 7.64 | 8.28 | 10.7 | 0.075 | |
| 1/17/2008 | 1:45:52 | 12.43 | 12.504 | 7.63 | 7.85 | 11.4 | 0.117 | |
| 1/17/2008 | 2:00:52 | 12.94 | 17.569 | 7.59 | 6.83 | 11.8 | 0.178 | |
| 1/17/2008 | 2:15:52 | 13.13 | 28.576 | 7.52 | 5.61 | 7.3 | 0.206 | |
| 1/17/2008 | 2:30:52 | 13.03 | 38.695 | 7.67 | 7.06 | 4.9 | 0.269 | |
| 1/17/2008 | 2:45:52 | 12.96 | 45.317 | 7.82 | 7.74 | 3.7 | 0.305 | |
| 1/17/2008 | 3:00:52 | 12.97 | 47.324 | 7.89 | 7.88 | 2.1 | 0.343 | |
| 1/17/2008 | 3:15:52 | 13.09 | 49.557 | 7.94 | 8.04 | 2.0 | 0.369 | |
| 1/17/2008 | 3:30:52 | 13.10 | 50.638 | 7.97 | 8.13 | 1.5 | 0.405 | |
| 1/17/2008 | 3:45:52 | 13.07 | 51.062 | 7.98 | 8.16 | 1.3 | 0.423 | |
| 1/17/2008 | 4:00:52 | 13.06 | 51.246 | 7.99 | 8.20 | 1.8 | 0.460 | |
| 1/17/2008 | 4:15:52 | 13.06 | 51.322 | 8.00 | 8.20 | 2.3 | 0.477 | |
| 1/17/2008 | 4:30:52 | 13.06 | 51.345 | 8.00 | 8.19 | 1.2 | 0.498 | |
| 1/17/2008 | 4:45:52 | 13.03 | 51.392 | 8.00 | 8.21 | 1.0 | 0.522 | |
| 1/17/2008 | 5:00:52 | 13.05 | 51.400 | 8.00 | 8.19 | 0.8 | 0.537 | |
| 1/17/2008 | 5:15:52 | 12.99 | 51.441 | 8.00 | 8.17 | 1.3 | 0.547 | |
| 1/17/2008 | 5:30:52 | 12.98 | 51.477 | 8.00 | 8.18 | 0.7 | 0.562 | |
| 1/17/2008 | 5:45:52 | 12.94 | 51.484 | 8.00 | 8.13 | 0.7 | 0.573 | |
| 1/17/2008 | 6:00:52 | 12.93 | 51.490 | 8.00 | 8.17 | 0.2 | 0.573 | |
| 1/17/2008 | 6:15:52 | 12.90 | 51.514 | 7.99 | 8.07 | 0.4 | 0.583 | |
| 1/17/2008 | 6:30:52 | 12.91 | 51.503 | 7.98 | 7.91 | 0.4 | 0.573 | |
| 1/17/2008 | 6:45:52 | 12.90 | 51.507 | 7.99 | 7.89 | 0.5 | 0.571 | |
| 1/17/2008 | 7:00:52 | 12.87 | 51.523 | 7.99 | 8.06 | 1.3 | 0.553 | |
| 1/17/2008 | 7:15:52 | 12.76 | 51.534 | 8.00 | 7.99 | 0.5 | 0.543 | |
| 1/17/2008 | 7:30:52 | 12.63 | 51.521 | 8.00 | 8.01 | 0.8 | 0.531 | |
| 1/17/2008 | 7:45:52 | 12.43 | 51.463 | 8.00 | 7.92 | 1.4 | 0.516 | |
| 1/17/2008 | 8:00:52 | 12.29 | 51.373 | 8.00 | 7.82 | 1.2 | 0.500 | |
| 1/17/2008 | 8:15:52 | 12.19 | 51.276 | 7.99 | 7.83 | 2.3 | 0.483 | |
| 1/17/2008 | 8:30:52 | 12.05 | 51.213 | 7.99 | 7.78 | 3.4 | 0.471 | |
| 1/17/2008 | 8:45:52 | 11.91 | 51.134 | 7.98 | 7.69 | 4.5 | 0.453 | |
| 1/17/2008 | 9:00:53 | 11.58 | 50.770 | 7.97 | 7.71 | 4.1 | 0.438 | |
| 1/17/2008 | 9:15:52 | 11.52 | 49.917 | 7.96 | 7.58 | 4.1 | 0.423 | |
| 1/17/2008 | 9:30:52 | 11.51 | 48.849 | 7.94 | 7.51 | 4.2 | 0.404 | |
| 1/17/2008 | 9:45:53 | 11.50 | 48.347 | 7.93 | 7.42 | 5.6 | 0.382 | |
| 1/17/2008 | 10:00:53 | 11.12 | 45.211 | 7.90 | 7.36 | 4.8 | 0.361 | |
| 1/17/2008 | 10:15:53 | 10.82 | 42.259 | 7.87 | 7.31 | 5.7 | 0.338 | |
| 1/17/2008 | 10:30:52 | 10.32 | 37.922 | 7.84 | 7.44 | 7.0 | 0.314 | |
| 1/17/2008 | 10:45:53 | 9.76 | 31.894 | 7.81 | 7.62 | 6.6 | 0.288 | |
| 1/17/2008 | 11:00:53 | 9.47 | 27.355 | 7.79 | 7.80 | 6.6 | 0.260 | |
| 1/17/2008 | 11:15:53 | 9.47 | 24.751 | 7.78 | 7.89 | 6.8 | 0.225 | |
| 1/17/2008 | 11:30:53 | 9.54 | 22.947 | 7.76 | 8.08 | 7.9 | 0.188 | |
| 1/17/2008 | 11:45:53 | 9.68 | 20.831 | 7.77 | 8.37 | 8.3 | 0.148 | |
| 1/17/2008 | 12:00:53 | 9.87 | 18.583 | 7.77 | 8.65 | 8.5 | 0.109 | |
| 1/17/2008 | 12:15:53 | 10.15 | 16.478 | 7.78 | 8.96 | 8.8 | 0.070 | |
| 1/17/2008 | 12:30:53 | 10.53 | 15.397 | 7.78 | 9.31 | 8.7 | 0.031 | |
| 1/17/2008 | 12:45:52 | 10.91 | 14.886 | 7.79 | 9.73 | 9.0 | -0.007 | |
| 1/17/2008 | 13:00:52 | 11.26 | 13.967 | 7.80 | 10.08 | 8.5 | -0.045 | |
| 1/17/2008 | 13:15:52 | 11.61 | 12.898 | 7.82 | 10.47 | 9.1 | -0.079 | |
| 1/17/2008 | 13:30:52 | 11.94 | 11.752 | 7.84 | 10.84 | 9.2 | -0.112 | |
| 1/17/2008 | 13:45:52 | 12.22 | 10.576 | 7.85 | 11.09 | 9.9 | -0.142 | |
| 1/17/2008 | 14:00:52 | 12.47 | 9.668 | 7.86 | 11.44 | 9.2 | -0.162 | |
| 1/17/2008 | 14:15:52 | 12.68 | 8.946 | 7.88 | 11.62 | 10.6 | -0.186 | |
| 1/17/2008 | 14:30:52 | 12.88 | 8.358 | 7.89 | 11.84 | 11.0 | -0.209 | |
| 1/17/2008 | 14:45:52 | 13.02 | 7.760 | 7.90 | 11.96 | 10.4 | -0.233 | |
| 1/17/2008 | 15:00:52 | 13.17 | 7.258 | 7.91 | 12.07 | 10.9 | -0.251 | |
| 1/17/2008 | 15:15:52 | 13.29 | 6.780 | 7.92 | 12.21 | 11.0 | -0.267 | |
| 1/17/2008 | 15:30:52 | 13.38 | 6.329 | 7.93 | 12.33 | 10.6 | -0.281 | |
| 1/17/2008 | 15:45:52 | 13.41 | 5.998 | 7.93 | 12.33 | 11.3 | -0.288 | |
| 1/17/2008 | 16:00:52 | 13.47 | 6.023 | 7.93 | 12.29 | 11.9 | -0.284 | |
| 1/17/2008 | 16:15:52 | 13.46 | 5.931 | 7.94 | 12.42 | 13.6 | -0.284 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 16:30:52 | 13.38 | 5.687 | 7.95 | 12.41 | 12.4 | -0.283 | |
| 1/17/2008 | 16:45:52 | 13.30 | 5.530 | 7.96 | 12.32 | 12.8 | -0.282 | |
| 1/17/2008 | 17:00:51 | 13.23 | 5.439 | 7.95 | 12.24 | 11.5 | -0.282 | |
| 1/17/2008 | 17:15:52 | 13.18 | 5.374 | 7.95 | 12.16 | 11.6 | -0.278 | |
| 1/17/2008 | 17:30:52 | 13.16 | 5.345 | 7.94 | 12.15 | 11.3 | -0.255 | |
| 1/17/2008 | 17:45:52 | 13.14 | 5.332 | 7.93 | 12.02 | 13.1 | -0.236 | |
| 1/17/2008 | 18:00:52 | 13.14 | 5.325 | 7.92 | 11.88 | 11.5 | -0.196 | |
| 1/17/2008 | 18:15:52 | 13.14 | 5.326 | 7.92 | 11.76 | 11.1 | -0.172 | |
| 1/17/2008 | 18:30:52 | 13.10 | 5.342 | 7.91 | 11.63 | 13.9 | -0.151 | |
| 1/17/2008 | 18:45:52 | 13.03 | 5.407 | 7.92 | 11.54 | 18.5 | -0.108 | |
| 1/17/2008 | 19:00:52 | 13.00 | 5.511 | 7.92 | 11.57 | 16.0 | -0.098 | |
| 1/17/2008 | 19:15:52 | 12.96 | 5.610 | 7.92 | 11.48 | 16.2 | -0.080 | |
| 1/17/2008 | 19:30:52 | 12.79 | 5.740 | 7.91 | 11.52 | 15.3 | -0.075 | |
| 1/17/2008 | 19:45:52 | 12.74 | 5.730 | 7.92 | 11.49 | 14.6 | -0.075 | |
| 1/17/2008 | 20:00:52 | 12.56 | 5.612 | 7.93 | 11.56 | 14.3 | -0.069 | |
| 1/17/2008 | 20:15:52 | 12.25 | 5.553 | 7.93 | 11.51 | 10.2 | -0.074 | |
| 1/17/2008 | 20:30:52 | 11.83 | 5.396 | 7.94 | 11.56 | 9.8 | -0.075 | |
| 1/17/2008 | 20:45:52 | 11.54 | 5.298 | 7.93 | 11.38 | 9.3 | -0.073 | |
| 1/17/2008 | 21:00:52 | 11.36 | 5.215 | 7.92 | 11.24 | 8.3 | -0.085 | |
| 1/17/2008 | 21:15:52 | 11.12 | 5.089 | 7.90 | 11.18 | 8.2 | -0.103 | |
| 1/17/2008 | 21:30:52 | 10.83 | 5.001 | 7.88 | 10.96 | 9.6 | -0.116 | |
| 1/17/2008 | 21:45:52 | 10.56 | 4.883 | 7.86 | 10.68 | 10.6 | -0.125 | |
| 1/17/2008 | 22:00:52 | 10.29 | 4.714 | 7.84 | 10.35 | 11.6 | -0.133 | |
| 1/17/2008 | 22:15:53 | 10.08 | 4.560 | 7.82 | 10.07 | 11.9 | -0.146 | |
| 1/17/2008 | 22:30:53 | 9.91 | 4.451 | 7.79 | 9.80 | 9.6 | -0.156 | |
| 1/17/2008 | 22:45:53 | 9.78 | 4.429 | 7.77 | 9.64 | 10.6 | -0.163 | |
| 1/17/2008 | 23:00:53 | 9.66 | 4.403 | 7.77 | 9.56 | 8.4 | -0.172 | |
| 1/17/2008 | 23:15:53 | 9.57 | 4.385 | 7.76 | 9.53 | 8.4 | -0.172 | |
| 1/17/2008 | 23:30:53 | 9.49 | 4.367 | 7.76 | 9.45 | 7.6 | -0.184 | |
| 1/17/2008 | 23:45:53 | 9.40 | 4.350 | 7.75 | 9.43 | 7.9 | -0.183 | |
| 1/18/2008 | 0:00:53 | 9.34 | 4.349 | 7.75 | 9.41 | 7.4 | -0.178 | |
| 1/18/2008 | 0:15:53 | 9.28 | 4.350 | 7.75 | 9.33 | 7.2 | -0.176 | |
| 1/18/2008 | 0:30:53 | 9.26 | 4.347 | 7.75 | 9.28 | 7.4 | -0.163 | |
| 1/18/2008 | 0:45:53 | 9.24 | 4.350 | 7.74 | 9.25 | 6.5 | -0.143 | |
| 1/18/2008 | 1:00:53 | 9.23 | 4.355 | 7.74 | 9.14 | 6.7 | -0.129 | |
| 1/18/2008 | 1:15:53 | 9.21 | 4.374 | 7.74 | 9.07 | 6.8 | -0.103 | |
| 1/18/2008 | 1:30:53 | 9.09 | 4.393 | 7.74 | 9.17 | 7.1 | -0.067 | |
| 1/18/2008 | 1:45:53 | 9.02 | 4.428 | 7.73 | 9.15 | 6.5 | -0.024 | |
| 1/18/2008 | 2:00:53 | 9.21 | 4.973 | 7.72 | 9.15 | 7.7 | 0.007 | |
| 1/18/2008 | 2:15:53 | 9.74 | 7.375 | 7.70 | 9.04 | 9.4 | 0.049 | |
| 1/18/2008 | 2:30:53 | 10.35 | 10.339 | 7.70 | 8.93 | 10.6 | 0.107 | |
| 1/18/2008 | 2:45:53 | 11.85 | 19.431 | 7.61 | 6.98 | 10.9 | 0.162 | |
| 1/18/2008 | 3:00:52 | 12.33 | 32.519 | 7.64 | 6.32 | 8.4 | 0.204 | |
| 1/18/2008 | 3:15:52 | 12.39 | 40.591 | 7.76 | 6.82 | 5.5 | 0.255 | |
| 1/18/2008 | 3:30:52 | 12.42 | 45.047 | 7.84 | 7.62 | 6.0 | 0.308 | |
| 1/18/2008 | 3:45:52 | 12.52 | 47.711 | 7.92 | 8.09 | 2.9 | 0.342 | |
| 1/18/2008 | 4:00:52 | 12.67 | 49.721 | 7.97 | 8.24 | 2.3 | 0.388 | |
| 1/18/2008 | 4:15:52 | 12.74 | 50.596 | 7.99 | 8.27 | 1.7 | 0.427 | |
| 1/18/2008 | 4:30:52 | 12.80 | 50.987 | 8.00 | 8.34 | 1.8 | 0.446 | |
| 1/18/2008 | 4:45:52 | 12.83 | 51.127 | 8.00 | 8.38 | 1.2 | 0.489 | |
| 1/18/2008 | 5:00:52 | 12.86 | 51.209 | 8.01 | 8.37 | 1.1 | 0.504 | |
| 1/18/2008 | 5:15:52 | 12.87 | 51.271 | 8.02 | 8.40 | 1.2 | 0.521 | |
| 1/18/2008 | 5:30:52 | 12.88 | 51.289 | 8.01 | 8.41 | 1.1 | 0.554 | |
| 1/18/2008 | 5:45:52 | 12.88 | 51.383 | 8.02 | 8.42 | 0.5 | 0.573 | |
| 1/18/2008 | 6:00:52 | 12.92 | 51.389 | 8.02 | 8.40 | 0.8 | 0.599 | |
| 1/18/2008 | 6:15:52 | 12.94 | 51.411 | 8.02 | 8.38 | 0.7 | 0.613 | |
| 1/18/2008 | 6:30:52 | 12.92 | 51.445 | 8.02 | 8.43 | 0.8 | 0.631 | |
| 1/18/2008 | 6:45:52 | 12.89 | 51.485 | 8.01 | 8.38 | 0.5 | 0.642 | |
| 1/18/2008 | 7:00:52 | 12.88 | 51.485 | 8.01 | 8.33 | 0.9 | 0.654 | |
| 1/18/2008 | 7:15:52 | 12.89 | 51.487 | 8.00 | 8.22 | 0.7 | 0.653 | |
| 1/18/2008 | 7:30:52 | 12.90 | 51.493 | 7.98 | 8.24 | 0.2 | 0.660 | |
| 1/18/2008 | 7:45:52 | 12.89 | 51.494 | 7.98 | 7.99 | 0.4 | 0.648 | |
| 1/18/2008 | 8:00:52 | 12.85 | 51.528 | 7.99 | 8.11 | 0.7 | 0.642 | |
| 1/18/2008 | 8:15:52 | 12.77 | 51.523 | 8.01 | 8.13 | 0.8 | 0.628 | |
| 1/18/2008 | 8:30:52 | 12.68 | 51.506 | 8.02 | 8.23 | 0.6 | 0.615 | |
| 1/18/2008 | 8:45:52 | 12.45 | 51.492 | 8.02 | 8.15 | 2.1 | 0.601 | |
| 1/18/2008 | 9:00:52 | 12.34 | 51.432 | 8.03 | 8.21 | 1.4 | 0.584 | |
| 1/18/2008 | 9:15:52 | 12.23 | 51.388 | 8.03 | 8.23 | 1.4 | 0.570 | |
| 1/18/2008 | 9:30:52 | 12.09 | 51.360 | 8.03 | 8.17 | 1.6 | 0.553 | |
| 1/18/2008 | 9:45:52 | 11.98 | 51.309 | 8.03 | 8.30 | 2.6 | 0.536 | |
| 1/18/2008 | 10:00:53 | 11.77 | 51.206 | 8.02 | 8.28 | 4.5 | 0.516 | |
| 1/18/2008 | 10:15:52 | 11.38 | 50.045 | 8.00 | 8.18 | 2.7 | 0.497 | |
| 1/18/2008 | 10:30:52 | 11.11 | 48.421 | 7.98 | 8.16 | 3.0 | 0.478 | |
| 1/18/2008 | 10:45:53 | 10.87 | 46.836 | 7.95 | 8.06 | 3.3 | 0.457 | |
| 1/18/2008 | 11:00:53 | 10.44 | 43.469 | 7.92 | 8.15 | 3.7 | 0.435 | |
| 1/18/2008 | 11:15:53 | 10.11 | 39.956 | 7.90 | 8.32 | 3.8 | 0.411 | |
| 1/18/2008 | 11:30:53 | 9.92 | 35.910 | 7.88 | 8.54 | 3.8 | 0.384 | |
| 1/18/2008 | 11:45:53 | 9.90 | 32.701 | 7.86 | 8.72 | 4.1 | 0.353 | |
| 1/18/2008 | 12:00:53 | 9.96 | 30.559 | 7.85 | 8.86 | 4.7 | 0.318 | |
| 1/18/2008 | 12:15:53 | 10.05 | 27.962 | 7.84 | 9.17 | 5.2 | 0.279 | |
| 1/18/2008 | 12:30:53 | 10.31 | 26.419 | 7.84 | 9.34 | 6.7 | 0.235 | |
| 1/18/2008 | 12:45:53 | 10.66 | 24.959 | 7.84 | 9.60 | 6.4 | 0.192 | |
| 1/18/2008 | 13:00:53 | 11.09 | 24.412 | 7.84 | 9.91 | 6.8 | 0.146 | |
| 1/18/2008 | 13:15:52 | 11.55 | 23.610 | 7.85 | 10.23 | 6.5 | 0.099 | |
| 1/18/2008 | 13:30:53 | 11.93 | 22.608 | 7.86 | 10.68 | 7.1 | 0.056 | |
| 1/18/2008 | 13:45:52 | 12.27 | 21.600 | 7.87 | 11.21 | 7.2 | 0.014 | |
| 1/18/2008 | 14:00:52 | 12.55 | 20.592 | 7.89 | 11.50 | 8.2 | -0.028 | |
| 1/18/2008 | 14:15:52 | 12.81 | 19.465 | 7.90 | 11.80 | 7.9 | -0.066 | |
| 1/18/2008 | 14:30:52 | 13.07 | 17.848 | 7.92 | 12.23 | 8.6 | -0.101 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 14:45:52 | 13.28 | 16.414 | 7.93 | 12.47 | 10.6 | -0.134 | |
| 1/18/2008 | 15:00:52 | 13.42 | 15.027 | 7.95 | 12.80 | 14.2 | -0.165 | |
| 1/18/2008 | 15:15:52 | 13.45 | 13.585 | 7.96 | 12.90 | 10.0 | -0.193 | |
| 1/18/2008 | 15:30:52 | 13.46 | 12.418 | 7.96 | 13.02 | 9.8 | -0.216 | |
| 1/18/2008 | 15:45:52 | 13.45 | 11.481 | 7.96 | 12.96 | 11.5 | -0.237 | |
| 1/18/2008 | 16:00:52 | 13.42 | 10.672 | 7.96 | 13.01 | 8.6 | -0.254 | |
| 1/18/2008 | 16:15:52 | 13.34 | 9.914 | 7.96 | 13.03 | 8.9 | -0.255 | |
| 1/18/2008 | 16:30:52 | 13.24 | 9.214 | 7.96 | 13.04 | 8.4 | -0.255 | |
| 1/18/2008 | 16:45:52 | 13.10 | 8.536 | 7.96 | 12.98 | 8.4 | -0.254 | |
| 1/18/2008 | 17:00:52 | 12.92 | 7.952 | 7.96 | 12.96 | 9.5 | -0.253 | |
| 1/18/2008 | 17:15:52 | 12.72 | 7.461 | 7.96 | 12.83 | 11.6 | -0.253 | |
| 1/18/2008 | 17:30:52 | 12.50 | 7.096 | 7.95 | 12.80 | 12.0 | -0.253 | |
| 1/18/2008 | 17:45:52 | 12.26 | 6.853 | 7.94 | 12.64 | 17.0 | -0.253 | |
| 1/18/2008 | 18:00:52 | 12.05 | 6.699 | 7.94 | 12.47 | 13.5 | -0.252 | |
| 1/18/2008 | 18:15:52 | 11.90 | 6.619 | 7.93 | 12.32 | 12.9 | -0.252 | |
| 1/18/2008 | 18:30:53 | 11.86 | 6.583 | 7.91 | 12.18 | 11.4 | -0.251 | |
| 1/18/2008 | 18:45:52 | 11.87 | 6.562 | 7.91 | 11.97 | 15.1 | -0.224 | |
| 1/18/2008 | 19:00:52 | 11.87 | 6.558 | 7.90 | 11.91 | 14.8 | -0.179 | |
| 1/18/2008 | 19:15:52 | 11.87 | 6.577 | 7.89 | 11.87 | 16.2 | -0.134 | |
| 1/18/2008 | 19:30:52 | 12.16 | 7.208 | 7.88 | 12.01 | 22.6 | -0.093 | |
| 1/18/2008 | 19:45:52 | 12.46 | 8.755 | 7.87 | 12.05 | 16.9 | -0.055 | |
| 1/18/2008 | 20:00:52 | 12.78 | 10.531 | 7.86 | 11.84 | 13.9 | -0.038 | |
| 1/18/2008 | 20:15:52 | 12.86 | 11.118 | 7.87 | 11.64 | 11.6 | -0.005 | |
| 1/18/2008 | 20:30:52 | 13.03 | 12.147 | 7.86 | 11.41 | 13.1 | 0.005 | |
| 1/18/2008 | 20:45:52 | 13.22 | 13.434 | 7.83 | 11.16 | 11.3 | 0.014 | |
| 1/18/2008 | 21:00:52 | 13.12 | 13.171 | 7.84 | 11.05 | 12.1 | 0.012 | |
| 1/18/2008 | 21:15:52 | 12.70 | 12.262 | 7.87 | 11.38 | 14.0 | 0.008 | |
| 1/18/2008 | 21:30:52 | 11.34 | 8.745 | 7.93 | 11.50 | 13.7 | -0.001 | |
| 1/18/2008 | 21:45:53 | 10.83 | 7.791 | 7.91 | 11.33 | 12.7 | -0.009 | |
| 1/18/2008 | 22:00:53 | 10.38 | 7.230 | 7.89 | 11.15 | 20.2 | -0.026 | |
| 1/18/2008 | 22:15:53 | 10.15 | 6.903 | 7.86 | 10.85 | 13.8 | -0.034 | |
| 1/18/2008 | 22:30:53 | 9.81 | 6.492 | 7.85 | 10.59 | 17.5 | -0.053 | |
| 1/18/2008 | 22:45:53 | 9.56 | 6.217 | 7.82 | 10.26 | 17.0 | -0.072 | |
| 1/18/2008 | 23:00:53 | 9.28 | 5.930 | 7.80 | 10.06 | 14.7 | -0.088 | |
| 1/18/2008 | 23:15:53 | 9.11 | 5.731 | 7.79 | 9.90 | 12.2 | -0.107 | |
| 1/18/2008 | 23:30:53 | 9.00 | 5.463 | 7.79 | 9.87 | 14.3 | -0.125 | |
| 1/18/2008 | 23:45:53 | 8.93 | 5.262 | 7.78 | 9.83 | 8.2 | -0.141 | |
| 1/19/2008 | 0:00:53 | 8.83 | 5.178 | 7.78 | 9.79 | 7.1 | -0.152 | |
| 1/19/2008 | 0:15:53 | 8.73 | 5.071 | 7.78 | 9.83 | 7.0 | -0.168 | |
| 1/19/2008 | 0:30:53 | 8.63 | 5.039 | 7.77 | 9.79 | 6.5 | -0.181 | |
| 1/19/2008 | 0:45:53 | 8.54 | 5.028 | 7.77 | 9.73 | 5.9 | -0.183 | |
| 1/19/2008 | 1:00:53 | 8.47 | 5.005 | 7.77 | 9.79 | 6.3 | -0.185 | |
| 1/19/2008 | 1:15:53 | 8.40 | 5.006 | 7.77 | 9.76 | 6.7 | -0.183 | |
| 1/19/2008 | 1:30:53 | 8.33 | 4.999 | 7.77 | 9.75 | 6.2 | -0.178 | |
| 1/19/2008 | 1:45:53 | 8.28 | 4.998 | 7.77 | 9.63 | 6.0 | -0.154 | |
| 1/19/2008 | 2:00:53 | 8.31 | 4.991 | 7.77 | 9.55 | 6.5 | -0.133 | |
| 1/19/2008 | 2:15:53 | 8.15 | 5.002 | 7.77 | 9.56 | 5.4 | -0.103 | |
| 1/19/2008 | 2:30:53 | 8.18 | 5.002 | 7.76 | 9.45 | 5.2 | -0.062 | |
| 1/19/2008 | 2:45:53 | 8.20 | 5.045 | 7.77 | 9.38 | 5.2 | -0.026 | |
| 1/19/2008 | 3:00:53 | 8.25 | 5.134 | 7.76 | 9.35 | 5.8 | 0.028 | |
| 1/19/2008 | 3:15:53 | 8.79 | 7.528 | 7.70 | 9.23 | 8.2 | 0.073 | |
| 1/19/2008 | 3:30:53 | 9.65 | 13.538 | 7.67 | 8.83 | 8.8 | 0.128 | |
| 1/19/2008 | 3:45:52 | 11.45 | 26.834 | 7.62 | 7.07 | 10.1 | 0.197 | |
| 1/19/2008 | 4:00:52 | 12.40 | 38.184 | 7.67 | 6.27 | 6.1 | 0.238 | |
| 1/19/2008 | 4:15:52 | 12.35 | 43.382 | 7.77 | 7.13 | 5.9 | 0.313 | |
| 1/19/2008 | 4:30:52 | 12.34 | 46.920 | 7.88 | 8.17 | 3.0 | 0.363 | |
| 1/19/2008 | 4:45:52 | 12.51 | 49.165 | 7.95 | 8.37 | 1.6 | 0.398 | |
| 1/19/2008 | 5:00:52 | 12.73 | 50.440 | 7.99 | 8.48 | 2.3 | 0.450 | |
| 1/19/2008 | 5:15:52 | 12.78 | 50.846 | 8.01 | 8.50 | 1.6 | 0.490 | |
| 1/19/2008 | 5:30:52 | 12.79 | 51.025 | 8.01 | 8.46 | 1.8 | 0.525 | |
| 1/19/2008 | 5:45:52 | 12.75 | 51.128 | 8.02 | 8.43 | 1.3 | 0.553 | |
| 1/19/2008 | 6:00:52 | 12.77 | 51.188 | 8.02 | 8.41 | 2.9 | 0.587 | |
| 1/19/2008 | 6:15:52 | 12.81 | 51.252 | 8.02 | 8.40 | 1.4 | 0.604 | |
| 1/19/2008 | 6:30:52 | 12.82 | 51.302 | 8.02 | 8.37 | 1.3 | 0.631 | |
| 1/19/2008 | 6:45:52 | 12.82 | 51.336 | 8.02 | 8.39 | 1.2 | 0.657 | |
| 1/19/2008 | 7:00:52 | 12.82 | 51.394 | 8.01 | 8.35 | 0.8 | 0.675 | |
| 1/19/2008 | 7:15:52 | 12.82 | 51.410 | 8.01 | 8.35 | 1.0 | 0.706 | |
| 1/19/2008 | 7:30:52 | 12.80 | 51.433 | 8.01 | 8.33 | 0.8 | 0.726 | |
| 1/19/2008 | 7:45:52 | 12.81 | 51.431 | 8.01 | 8.32 | 0.4 | 0.738 | |
| 1/19/2008 | 8:00:52 | 12.80 | 51.442 | 8.00 | 8.14 | 0.4 | 0.749 | |
| 1/19/2008 | 8:15:52 | 12.79 | 51.456 | 7.99 | 8.15 | 0.4 | 0.752 | |
| 1/19/2008 | 8:30:52 | 12.80 | 51.463 | 7.98 | 7.89 | 0.2 | 0.752 | |
| 1/19/2008 | 8:45:52 | 12.80 | 51.467 | 7.97 | 7.93 | 0.1 | 0.740 | |
| 1/19/2008 | 9:00:52 | 12.81 | 51.463 | 7.95 | 7.92 | 0.9 | 0.727 | |
| 1/19/2008 | 9:15:53 | 12.71 | 51.476 | 8.00 | 8.19 | 0.3 | 0.712 | |
| 1/19/2008 | 9:30:52 | 12.60 | 51.455 | 8.02 | 8.32 | 0.6 | 0.695 | |
| 1/19/2008 | 9:45:52 | 12.50 | 51.415 | 8.03 | 8.32 | 1.0 | 0.676 | |
| 1/19/2008 | 10:00:52 | 12.43 | 51.356 | 8.04 | 8.37 | 1.3 | 0.656 | |
| 1/19/2008 | 10:15:52 | 12.30 | 51.360 | 8.03 | 8.44 | 2.0 | 0.636 | |
| 1/19/2008 | 10:30:52 | 12.22 | 51.335 | 8.03 | 8.42 | 2.6 | 0.614 | |
| 1/19/2008 | 10:45:52 | 12.10 | 51.227 | 8.03 | 8.45 | 3.4 | 0.592 | |
| 1/19/2008 | 11:00:53 | 11.94 | 50.934 | 8.02 | 8.49 | 2.9 | 0.570 | |
| 1/19/2008 | 11:15:52 | 11.55 | 49.223 | 8.00 | 8.42 | 2.0 | 0.547 | |
| 1/19/2008 | 11:30:52 | 11.23 | 47.424 | 7.97 | 8.38 | 3.1 | 0.524 | |
| 1/19/2008 | 11:45:53 | 10.94 | 44.914 | 7.95 | 8.62 | 2.5 | 0.500 | |
| 1/19/2008 | 12:00:53 | 10.77 | 42.386 | 7.93 | 8.73 | 3.1 | 0.475 | |
| 1/19/2008 | 12:15:53 | 10.72 | 40.128 | 7.91 | 8.94 | 3.7 | 0.448 | |
| 1/19/2008 | 12:30:53 | 10.73 | 37.492 | 7.90 | 9.17 | 4.0 | 0.417 | |
| 1/19/2008 | 12:45:53 | 10.84 | 35.783 | 7.89 | 9.46 | 4.3 | 0.383 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 13:00:52 | 11.01 | 34.496 | 7.89 | 9.62 | 4.5 | 0.346 | |
| 1/19/2008 | 13:15:53 | 11.20 | 33.052 | 7.88 | 9.86 | 4.3 | 0.307 | |
| 1/19/2008 | 13:30:53 | 11.46 | 31.693 | 7.88 | 10.10 | 4.9 | 0.264 | |
| 1/19/2008 | 13:45:53 | 11.75 | 30.185 | 7.88 | 10.42 | 5.2 | 0.219 | |
| 1/19/2008 | 14:00:52 | 12.08 | 28.679 | 7.88 | 10.72 | 6.2 | 0.171 | |
| 1/19/2008 | 14:15:53 | 12.46 | 27.113 | 7.89 | 11.13 | 7.2 | 0.122 | |
| 1/19/2008 | 14:30:52 | 12.79 | 25.785 | 7.90 | 11.59 | 7.6 | 0.074 | |
| 1/19/2008 | 14:45:52 | 13.05 | 24.031 | 7.91 | 11.90 | 7.0 | 0.028 | |
| 1/19/2008 | 15:00:52 | 13.23 | 22.555 | 7.93 | 12.32 | 7.9 | -0.015 | |
| 1/19/2008 | 15:15:52 | 13.42 | 21.174 | 7.94 | 12.63 | 8.7 | -0.057 | |
| 1/19/2008 | 15:30:52 | 13.62 | 19.812 | 7.95 | 12.87 | 9.3 | -0.096 | |
| 1/19/2008 | 15:45:52 | 13.80 | 18.543 | 7.96 | 13.00 | 8.6 | -0.131 | |
| 1/19/2008 | 16:00:52 | 13.87 | 17.145 | 7.97 | 13.16 | 10.8 | -0.162 | |
| 1/19/2008 | 16:15:52 | 13.84 | 15.808 | 7.98 | 13.14 | 10.7 | -0.191 | |
| 1/19/2008 | 16:30:52 | 13.74 | 14.927 | 7.97 | 13.07 | 9.6 | -0.217 | |
| 1/19/2008 | 16:45:52 | 13.63 | 14.549 | 7.97 | 12.91 | 9.3 | -0.239 | |
| 1/19/2008 | 17:00:52 | 13.52 | 14.240 | 7.96 | 12.75 | 10.8 | -0.260 | |
| 1/19/2008 | 17:15:52 | 13.35 | 13.864 | 7.96 | 12.58 | 9.3 | -0.261 | |
| 1/19/2008 | 17:30:52 | 13.12 | 13.542 | 7.95 | 12.39 | 10.4 | -0.261 | |
| 1/19/2008 | 17:45:52 | 12.88 | 13.294 | 7.94 | 12.24 | 10.5 | -0.260 | |
| 1/19/2008 | 18:00:52 | 12.60 | 12.994 | 7.93 | 12.07 | 11.4 | -0.259 | |
| 1/19/2008 | 18:15:52 | 12.30 | 12.545 | 7.93 | 11.88 | 11.7 | -0.259 | |
| 1/19/2008 | 18:30:52 | 12.01 | 12.122 | 7.92 | 11.84 | 11.5 | -0.259 | |
| 1/19/2008 | 18:45:52 | 11.78 | 11.769 | 7.91 | 11.67 | 14.6 | -0.258 | |
| 1/19/2008 | 19:00:52 | 11.69 | 11.503 | 7.89 | 11.57 | 10.7 | -0.258 | |
| 1/19/2008 | 19:15:52 | 11.70 | 11.439 | 7.88 | 11.31 | 9.8 | -0.238 | |
| 1/19/2008 | 19:30:52 | 11.70 | 11.440 | 7.87 | 11.49 | 12.1 | -0.174 | |
| 1/19/2008 | 19:45:52 | 11.98 | 12.322 | 7.86 | 11.29 | 17.8 | -0.130 | |
| 1/19/2008 | 20:00:52 | 12.63 | 14.529 | 7.87 | 11.57 | 12.4 | -0.071 | |
| 1/19/2008 | 20:15:52 | 13.15 | 16.593 | 7.87 | 11.52 | 11.0 | -0.016 | |
| 1/19/2008 | 20:30:52 | 13.40 | 18.301 | 7.86 | 11.18 | 8.9 | 0.022 | |
| 1/19/2008 | 20:45:52 | 13.52 | 19.763 | 7.85 | 10.95 | 8.5 | 0.049 | |
| 1/19/2008 | 21:00:52 | 13.65 | 21.128 | 7.85 | 10.60 | 8.8 | 0.087 | |
| 1/19/2008 | 21:15:52 | 13.70 | 21.958 | 7.85 | 10.32 | 7.9 | 0.103 | |
| 1/19/2008 | 21:30:52 | 13.77 | 22.540 | 7.84 | 10.21 | 10.1 | 0.124 | |
| 1/19/2008 | 21:45:52 | 13.71 | 23.772 | 7.83 | 9.92 | 9.4 | 0.107 | |
| 1/19/2008 | 22:00:52 | 13.48 | 22.953 | 7.85 | 10.29 | 9.4 | 0.104 | |
| 1/19/2008 | 22:15:52 | 13.16 | 22.377 | 7.86 | 10.29 | 11.0 | 0.087 | |
| 1/19/2008 | 22:30:52 | 12.61 | 20.193 | 7.87 | 10.43 | 9.8 | 0.055 | |
| 1/19/2008 | 22:45:52 | 11.76 | 17.034 | 7.89 | 10.58 | 12.0 | 0.045 | |
| 1/19/2008 | 23:00:53 | 11.04 | 14.697 | 7.89 | 10.64 | 10.6 | 0.005 | |
| 1/19/2008 | 23:15:53 | 10.53 | 13.347 | 7.87 | 10.38 | 13.1 | -0.019 | |
| 1/19/2008 | 23:30:53 | 10.07 | 12.214 | 7.85 | 10.22 | 13.8 | -0.043 | |
| 1/19/2008 | 23:45:53 | 9.63 | 11.142 | 7.84 | 10.15 | 13.9 | -0.075 | |
| 1/20/2008 | 0:00:53 | 9.28 | 9.976 | 7.83 | 9.90 | 11.4 | -0.099 | |
| 1/20/2008 | 0:15:53 | 8.98 | 8.449 | 7.83 | 9.94 | 9.2 | -0.118 | |
| 1/20/2008 | 0:30:53 | 8.85 | 7.441 | 7.83 | 9.95 | 7.6 | -0.142 | |
| 1/20/2008 | 0:45:53 | 8.74 | 7.093 | 7.82 | 10.00 | 6.6 | -0.166 | |
| 1/20/2008 | 1:00:53 | 8.61 | 6.853 | 7.82 | 9.93 | 7.4 | -0.189 | |
| 1/20/2008 | 1:15:53 | 8.49 | 6.623 | 7.81 | 9.88 | 8.8 | -0.203 | |
| 1/20/2008 | 1:30:53 | 8.39 | 6.444 | 7.81 | 9.92 | 9.0 | -0.225 | |
| 1/20/2008 | 1:45:53 | 8.30 | 6.338 | 7.80 | 9.90 | 10.4 | -0.226 | |
| 1/20/2008 | 2:00:53 | 8.23 | 6.270 | 7.79 | 9.88 | 10.1 | -0.236 | |
| 1/20/2008 | 2:15:53 | 8.14 | 6.178 | 7.79 | 9.90 | 12.3 | -0.242 | |
| 1/20/2008 | 2:30:53 | 8.09 | 6.148 | 7.79 | 9.86 | 9.9 | -0.233 | |
| 1/20/2008 | 2:45:53 | 8.06 | 6.133 | 7.78 | 9.82 | 10.3 | -0.217 | |
| 1/20/2008 | 3:00:53 | 8.03 | 6.125 | 7.77 | 9.75 | 10.4 | -0.186 | |
| 1/20/2008 | 3:15:53 | 8.02 | 6.128 | 7.76 | 9.81 | 9.8 | -0.152 | |
| 1/20/2008 | 3:30:53 | 7.99 | 6.152 | 7.77 | 9.61 | 9.8 | -0.115 | |
| 1/20/2008 | 3:45:53 | 8.03 | 6.465 | 7.76 | 9.53 | 9.5 | -0.059 | |
| 1/20/2008 | 4:00:53 | 8.60 | 9.748 | 7.72 | 9.32 | 8.0 | -0.002 | |
| 1/20/2008 | 4:15:53 | 9.34 | 14.753 | 7.70 | 8.84 | 7.9 | 0.057 | |
| 1/20/2008 | 4:30:53 | 10.49 | 23.161 | 7.68 | 7.71 | 9.5 | 0.121 | |
| 1/20/2008 | 4:45:52 | 12.09 | 38.319 | 7.69 | 6.59 | 9.4 | 0.206 | |
| 1/20/2008 | 5:00:52 | 12.02 | 42.919 | 7.78 | 7.47 | 5.9 | 0.243 | |
| 1/20/2008 | 5:15:52 | 12.03 | 46.992 | 7.86 | 8.18 | 2.7 | 0.310 | |
| 1/20/2008 | 5:30:52 | 12.29 | 49.603 | 7.92 | 8.21 | 1.8 | 0.359 | |
| 1/20/2008 | 5:45:52 | 12.46 | 50.721 | 7.94 | 8.34 | 1.6 | 0.411 | |
| 1/20/2008 | 6:00:52 | 12.46 | 50.930 | 7.96 | 8.28 | 1.6 | 0.454 | |
| 1/20/2008 | 6:15:52 | 12.51 | 51.041 | 7.96 | 8.31 | 1.6 | 0.489 | |
| 1/20/2008 | 6:30:52 | 12.56 | 51.110 | 7.97 | 8.33 | 1.5 | 0.520 | |
| 1/20/2008 | 6:45:52 | 12.56 | 51.232 | 7.97 | 8.37 | 1.3 | 0.558 | |
| 1/20/2008 | 7:00:52 | 12.61 | 51.253 | 7.98 | 8.36 | 1.9 | 0.590 | |
| 1/20/2008 | 7:15:53 | 12.63 | 51.292 | 7.98 | 8.34 | 1.7 | 0.624 | |
| 1/20/2008 | 7:30:52 | 12.67 | 51.326 | 7.99 | 8.35 | 1.9 | 0.652 | |
| 1/20/2008 | 7:45:52 | 12.67 | 51.361 | 7.99 | 8.33 | 1.8 | 0.684 | |
| 1/20/2008 | 8:00:52 | 12.73 | 51.374 | 7.99 | 8.30 | 1.0 | 0.709 | |
| 1/20/2008 | 8:15:52 | 12.70 | 51.413 | 7.99 | 8.31 | 1.0 | 0.733 | |
| 1/20/2008 | 8:30:52 | 12.72 | 51.402 | 7.99 | 8.34 | 0.8 | 0.750 | |
| 1/20/2008 | 8:45:52 | 12.73 | 51.421 | 7.99 | 8.27 | 0.3 | 0.767 | |
| 1/20/2008 | 9:00:52 | 12.72 | 51.441 | 7.98 | 8.21 | 0.5 | 0.779 | |
| 1/20/2008 | 9:15:52 | 12.72 | 51.451 | 7.97 | 8.06 | 0.1 | 0.782 | |
| 1/20/2008 | 9:30:52 | 12.74 | 51.448 | 7.96 | 7.95 | 0.3 | 0.778 | |
| 1/20/2008 | 9:45:52 | 12.76 | 51.443 | 7.94 | 7.75 | 0.0 | 0.768 | |
| 1/20/2008 | 10:00:52 | 12.78 | 51.464 | 7.94 | 7.83 | 0.3 | 0.751 | |
| 1/20/2008 | 10:15:52 | 12.82 | 51.468 | 7.95 | 8.31 | 0.4 | 0.733 | |
| 1/20/2008 | 10:30:52 | 12.75 | 51.447 | 7.98 | 8.41 | 0.5 | 0.713 | |
| 1/20/2008 | 10:45:52 | 12.69 | 51.353 | 7.98 | 8.39 | 1.0 | 0.692 | |
| 1/20/2008 | 11:00:52 | 12.68 | 51.261 | 7.98 | 8.37 | 1.0 | 0.671 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 11:15:52 | 12.70 | 51.230 | 7.99 | 8.51 | 1.2 | 0.646 | |
| 1/20/2008 | 11:30:52 | 12.66 | 51.203 | 7.99 | 8.61 | 2.5 | 0.624 | |
| 1/20/2008 | 11:45:52 | 12.62 | 51.134 | 7.99 | 8.76 | 3.0 | 0.599 | |
| 1/20/2008 | 12:00:53 | 12.56 | 50.944 | 7.99 | 8.68 | 3.5 | 0.574 | |
| 1/20/2008 | 12:15:52 | 12.44 | 50.430 | 7.98 | 8.67 | 5.0 | 0.548 | |
| 1/20/2008 | 12:30:52 | 12.24 | 49.284 | 7.97 | 8.97 | 3.2 | 0.520 | |
| 1/20/2008 | 12:45:52 | 12.13 | 47.977 | 7.96 | 9.11 | 3.1 | 0.498 | |
| 1/20/2008 | 13:00:53 | 12.12 | 46.758 | 7.96 | 9.41 | 3.0 | 0.474 | |
| 1/20/2008 | 13:15:52 | 12.19 | 45.880 | 7.97 | 9.70 | 3.2 | 0.448 | |
| 1/20/2008 | 13:30:52 | 12.30 | 45.116 | 7.97 | 9.90 | 3.5 | 0.424 | |
| 1/20/2008 | 13:45:52 | 12.45 | 44.423 | 7.98 | 10.20 | 3.8 | 0.398 | |
| 1/20/2008 | 14:00:52 | 12.58 | 43.674 | 7.98 | 10.37 | 4.2 | 0.372 | |
| 1/20/2008 | 14:15:52 | 12.67 | 41.961 | 7.97 | 10.48 | 4.1 | 0.345 | |
| 1/20/2008 | 14:30:52 | 12.75 | 40.061 | 7.96 | 10.65 | 4.6 | 0.316 | |
| 1/20/2008 | 14:45:52 | 12.86 | 38.067 | 7.95 | 10.89 | 5.1 | 0.279 | |
| 1/20/2008 | 15:00:52 | 12.95 | 35.878 | 7.94 | 11.11 | 4.5 | 0.239 | |
| 1/20/2008 | 15:15:52 | 13.04 | 33.663 | 7.94 | 11.34 | 5.3 | 0.199 | |
| 1/20/2008 | 15:30:52 | 13.16 | 31.785 | 7.93 | 11.61 | 6.2 | 0.153 | |
| 1/20/2008 | 15:45:52 | 13.31 | 29.939 | 7.93 | 11.84 | 6.1 | 0.104 | |
| 1/20/2008 | 16:00:52 | 13.49 | 28.144 | 7.94 | 12.14 | 7.2 | 0.056 | |
| 1/20/2008 | 16:15:52 | 13.58 | 25.990 | 7.94 | 12.41 | 7.9 | 0.009 | |
| 1/20/2008 | 16:30:52 | 13.61 | 23.383 | 7.95 | 12.56 | 7.4 | -0.037 | |
| 1/20/2008 | 16:45:52 | 13.59 | 21.335 | 7.96 | 12.77 | 8.1 | -0.078 | |
| 1/20/2008 | 17:00:52 | 13.59 | 20.060 | 7.97 | 12.96 | 8.6 | -0.115 | |
| 1/20/2008 | 17:15:52 | 13.61 | 19.076 | 7.98 | 13.01 | 8.0 | -0.154 | |
| 1/20/2008 | 17:30:52 | 13.52 | 18.009 | 7.99 | 13.06 | 9.3 | -0.190 | |
| 1/20/2008 | 17:45:52 | 13.36 | 16.966 | 7.99 | 12.91 | 9.3 | -0.221 | |
| 1/20/2008 | 18:00:52 | 13.12 | 16.148 | 7.98 | 12.66 | 10.9 | -0.248 | |
| 1/20/2008 | 18:15:52 | 12.87 | 15.647 | 7.97 | 12.47 | 10.7 | -0.273 | |
| 1/20/2008 | 18:30:52 | 12.61 | 15.359 | 7.96 | 12.23 | 10.8 | -0.293 | |
| 1/20/2008 | 18:45:52 | 12.35 | 15.287 | 7.94 | 11.94 | 9.9 | -0.310 | |
| 1/20/2008 | 19:00:52 | 12.08 | 15.165 | 7.93 | 11.74 | 11.2 | -0.312 | |
| 1/20/2008 | 19:15:52 | 11.84 | 15.030 | 7.91 | 11.50 | 10.1 | -0.311 | |
| 1/20/2008 | 19:30:52 | 11.75 | 14.990 | 7.90 | 11.24 | 10.4 | -0.287 | |
| 1/20/2008 | 19:45:53 | 11.77 | 14.956 | 7.89 | 11.31 | 9.2 | -0.238 | |
| 1/20/2008 | 20:00:52 | 11.93 | 15.227 | 7.89 | 11.29 | 10.9 | -0.182 | |
| 1/20/2008 | 20:15:52 | 12.38 | 16.599 | 7.89 | 11.59 | 10.9 | -0.097 | |
| 1/20/2008 | 20:30:52 | 13.05 | 19.507 | 7.91 | 11.67 | 8.8 | -0.039 | |
| 1/20/2008 | 20:45:52 | 13.29 | 21.718 | 7.91 | 11.41 | 7.7 | -0.002 | |
| 1/20/2008 | 21:00:52 | 13.53 | 23.844 | 7.90 | 11.20 | 6.4 | 0.062 | |
| 1/20/2008 | 21:15:52 | 13.55 | 24.785 | 7.90 | 11.07 | 6.2 | 0.096 | |
| 1/20/2008 | 21:30:52 | 13.74 | 26.531 | 7.88 | 10.28 | 7.4 | 0.130 | |
| 1/20/2008 | 21:45:52 | 13.57 | 31.791 | 7.87 | 9.46 | 4.5 | 0.165 | |
| 1/20/2008 | 22:00:52 | 13.37 | 38.492 | 7.87 | 8.84 | 3.2 | 0.182 | |
| 1/20/2008 | 22:15:52 | 13.32 | 41.990 | 7.88 | 8.26 | 2.4 | 0.170 | |
| 1/20/2008 | 22:30:52 | 13.31 | 42.774 | 7.88 | 8.16 | 3.4 | 0.177 | |
| 1/20/2008 | 22:45:52 | 13.32 | 41.963 | 7.87 | 8.15 | 3.2 | 0.148 | |
| 1/20/2008 | 23:00:52 | 13.30 | 37.278 | 7.88 | 8.61 | 4.0 | 0.130 | |
| 1/20/2008 | 23:15:52 | 13.18 | 33.110 | 7.88 | 9.09 | 6.7 | 0.115 | |
| 1/20/2008 | 23:30:52 | 12.90 | 27.226 | 7.91 | 9.93 | 9.5 | 0.084 | |
| 1/20/2008 | 23:45:52 | 12.11 | 22.008 | 7.92 | 10.39 | 9.9 | 0.044 | |
| 1/21/2008 | 0:00:52 | 11.62 | 19.376 | 7.91 | 10.31 | 10.0 | 0.021 | |
| 1/21/2008 | 0:15:53 | 11.16 | 17.816 | 7.89 | 10.05 | 10.9 | -0.011 | |
| 1/21/2008 | 0:30:53 | 10.62 | 16.087 | 7.86 | 9.76 | 10.5 | -0.053 | |
| 1/21/2008 | 0:45:53 | 10.18 | 14.145 | 7.85 | 9.72 | 9.5 | -0.087 | |
| 1/21/2008 | 1:00:53 | 9.91 | 12.087 | 7.84 | 9.76 | 9.0 | -0.118 | |
| 1/21/2008 | 1:15:53 | 9.81 | 10.674 | 7.83 | 9.70 | 8.5 | -0.150 | |
| 1/21/2008 | 1:30:53 | 9.73 | 9.762 | 7.82 | 9.73 | 7.2 | -0.177 | |
| 1/21/2008 | 1:45:53 | 9.64 | 9.165 | 7.82 | 9.73 | 7.7 | -0.199 | |
| 1/21/2008 | 2:00:53 | 9.61 | 8.813 | 7.81 | 9.71 | 6.3 | -0.220 | |
| 1/21/2008 | 2:15:53 | 9.60 | 8.348 | 7.81 | 9.71 | 7.4 | -0.239 | |
| 1/21/2008 | 2:30:53 | 9.60 | 8.031 | 7.81 | 9.83 | 6.8 | -0.244 | |
| 1/21/2008 | 2:45:53 | 9.59 | 7.855 | 7.80 | 9.84 | 7.4 | -0.260 | |
| 1/21/2008 | 3:00:53 | 9.60 | 7.741 | 7.80 | 9.75 | 6.5 | -0.260 | |
| 1/21/2008 | 3:15:53 | 9.61 | 7.656 | 7.80 | 9.71 | 6.8 | -0.248 | |
| 1/21/2008 | 3:30:53 | 9.62 | 7.608 | 7.79 | 9.65 | 6.3 | -0.236 | |
| 1/21/2008 | 3:45:53 | 9.63 | 7.578 | 7.79 | 9.60 | 6.8 | -0.219 | |
| 1/21/2008 | 4:00:53 | 9.64 | 7.563 | 7.78 | 9.48 | 8.1 | -0.200 | |
| 1/21/2008 | 4:15:53 | 9.67 | 7.565 | 7.77 | 9.40 | 9.1 | -0.132 | |
| 1/21/2008 | 4:30:53 | 9.68 | 7.770 | 7.78 | 9.45 | 9.8 | -0.085 | |
| 1/21/2008 | 4:45:53 | 9.84 | 9.209 | 7.75 | 9.18 | 8.1 | -0.009 | |
| 1/21/2008 | 5:00:53 | 10.30 | 14.290 | 7.71 | 8.84 | 7.1 | 0.048 | |
| 1/21/2008 | 5:15:53 | 11.14 | 23.418 | 7.69 | 7.89 | 8.2 | 0.124 | |
| 1/21/2008 | 5:30:53 | 12.14 | 34.163 | 7.68 | 6.77 | 6.4 | 0.195 | |
| 1/21/2008 | 5:45:52 | 12.50 | 41.528 | 7.75 | 7.05 | 3.5 | 0.270 | |
| 1/21/2008 | 6:00:52 | 12.74 | 46.330 | 7.83 | 7.62 | 2.8 | 0.333 | |
| 1/21/2008 | 6:15:52 | 12.92 | 48.937 | 7.87 | 7.61 | 3.5 | 0.378 | |
| 1/21/2008 | 6:30:52 | 13.02 | 49.948 | 7.90 | 7.82 | 1.6 | 0.428 | |
| 1/21/2008 | 6:45:52 | 13.08 | 50.602 | 7.93 | 7.85 | 1.5 | 0.479 | |
| 1/21/2008 | 7:00:52 | 13.11 | 50.814 | 7.94 | 7.75 | 1.5 | 0.523 | |
| 1/21/2008 | 7:15:52 | 13.15 | 50.914 | 7.94 | 7.95 | 1.9 | 0.562 | |
| 1/21/2008 | 7:30:52 | 13.19 | 51.020 | 7.95 | 8.08 | 2.3 | 0.602 | |
| 1/21/2008 | 7:45:52 | 13.23 | 51.105 | 7.95 | 8.09 | 2.6 | 0.647 | |
| 1/21/2008 | 8:00:52 | 13.23 | 51.174 | 7.95 | 8.05 | 1.4 | 0.683 | |
| 1/21/2008 | 8:15:52 | 13.24 | 51.214 | 7.95 | 8.15 | 2.6 | 0.712 | |
| 1/21/2008 | 8:30:52 | 13.24 | 51.280 | 7.95 | 8.10 | 1.8 | 0.742 | |
| 1/21/2008 | 8:45:52 | 13.24 | 51.314 | 7.95 | 8.11 | 1.9 | 0.775 | |
| 1/21/2008 | 9:00:52 | 13.24 | 51.336 | 7.95 | 7.91 | 1.6 | 0.798 | |
| 1/21/2008 | 9:15:52 | 13.24 | 51.350 | 7.95 | 7.79 | 1.2 | 0.823 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 9:30:52 | 13.24 | 51.357 | 7.94 | 7.74 | 0.5 | 0.844 | |
| 1/21/2008 | 9:45:52 | 13.26 | 51.354 | 7.94 | 7.63 | 0.6 | 0.859 | |
| 1/21/2008 | 10:00:52 | 13.27 | 51.343 | 7.95 | 7.60 | 1.4 | 0.871 | |
| 1/21/2008 | 10:15:52 | 13.28 | 51.350 | 7.93 | 7.88 | 0.6 | 0.867 | |
| 1/21/2008 | 10:30:52 | 13.36 | 51.317 | 7.93 | 8.26 | 1.1 | 0.854 | |
| 1/21/2008 | 10:45:52 | 13.39 | 51.361 | 7.96 | 8.51 | 1.0 | 0.840 | |
| 1/21/2008 | 11:00:52 | 13.39 | 51.350 | 7.99 | 8.42 | 1.0 | 0.820 | |
| 1/21/2008 | 11:15:52 | 13.41 | 51.307 | 8.00 | 8.56 | 1.3 | 0.798 | |
| 1/21/2008 | 11:30:52 | 13.39 | 51.246 | 8.00 | 8.51 | 0.8 | 0.775 | |
| 1/21/2008 | 11:45:52 | 13.39 | 51.182 | 8.00 | 8.77 | 1.0 | 0.752 | |
| 1/21/2008 | 12:00:52 | 13.38 | 51.070 | 8.00 | 8.73 | 1.0 | 0.729 | |
| 1/21/2008 | 12:15:52 | 13.38 | 50.988 | 8.00 | 8.76 | 1.1 | 0.704 | |
| 1/21/2008 | 12:30:52 | 13.37 | 50.852 | 7.99 | 8.85 | 1.1 | 0.680 | |
| 1/21/2008 | 12:45:52 | 13.35 | 50.596 | 7.99 | 8.82 | 1.5 | 0.657 | |
| 1/21/2008 | 13:00:52 | 13.33 | 50.282 | 7.99 | 8.90 | 1.5 | 0.632 | |
| 1/21/2008 | 13:15:52 | 13.33 | 49.982 | 7.98 | 8.74 | 1.8 | 0.609 | |
| 1/21/2008 | 13:30:52 | 13.31 | 49.539 | 7.98 | 8.98 | 2.4 | 0.586 | |
| 1/21/2008 | 13:45:52 | 13.29 | 48.819 | 7.98 | 9.03 | 2.4 | 0.564 | |
| 1/21/2008 | 14:00:52 | 13.26 | 47.880 | 7.97 | 9.17 | 2.5 | 0.541 | |
| 1/21/2008 | 14:15:52 | 13.25 | 46.878 | 7.97 | 9.29 | 2.8 | 0.520 | |
| 1/21/2008 | 14:30:52 | 13.23 | 45.801 | 7.97 | 9.57 | 3.0 | 0.497 | |
| 1/21/2008 | 14:45:52 | 13.24 | 44.919 | 7.97 | 9.74 | 3.8 | 0.475 | |
| 1/21/2008 | 15:00:52 | 13.26 | 44.388 | 7.97 | 9.84 | 4.6 | 0.453 | |
| 1/21/2008 | 15:15:52 | 13.26 | 43.775 | 7.97 | 9.99 | 4.4 | 0.431 | |
| 1/21/2008 | 15:30:52 | 13.24 | 42.617 | 7.97 | 10.11 | 5.1 | 0.404 | |
| 1/21/2008 | 15:45:52 | 13.19 | 40.956 | 7.96 | 10.23 | 4.9 | 0.376 | |
| 1/21/2008 | 16:00:52 | 13.14 | 39.286 | 7.95 | 10.32 | 4.8 | 0.346 | |
| 1/21/2008 | 16:15:52 | 13.10 | 37.801 | 7.94 | 10.47 | 4.5 | 0.317 | |
| 1/21/2008 | 16:30:52 | 13.11 | 36.318 | 7.93 | 10.61 | 4.9 | 0.283 | |
| 1/21/2008 | 16:45:52 | 13.12 | 34.385 | 7.93 | 10.77 | 5.9 | 0.247 | |
| 1/21/2008 | 17:00:52 | 13.07 | 32.274 | 7.92 | 10.87 | 6.3 | 0.205 | |
| 1/21/2008 | 17:15:52 | 13.07 | 30.140 | 7.91 | 11.04 | 6.5 | 0.161 | |
| 1/21/2008 | 17:30:52 | 13.08 | 28.712 | 7.91 | 11.18 | 6.8 | 0.117 | |
| 1/21/2008 | 17:45:52 | 13.03 | 26.882 | 7.92 | 11.37 | 8.7 | 0.070 | |
| 1/21/2008 | 18:00:52 | 12.91 | 24.917 | 7.93 | 11.50 | 7.4 | 0.026 | |
| 1/21/2008 | 18:15:52 | 12.77 | 23.316 | 7.93 | 11.60 | 7.6 | -0.015 | |
| 1/21/2008 | 18:30:52 | 12.65 | 22.098 | 7.94 | 11.72 | 6.9 | -0.053 | |
| 1/21/2008 | 18:45:52 | 12.54 | 20.986 | 7.95 | 11.76 | 7.9 | -0.090 | |
| 1/21/2008 | 19:00:52 | 12.43 | 19.853 | 7.95 | 11.66 | 9.6 | -0.124 | |
| 1/21/2008 | 19:15:52 | 12.27 | 18.668 | 7.95 | 11.48 | 10.8 | -0.155 | |
| 1/21/2008 | 19:30:52 | 12.09 | 17.495 | 7.95 | 11.28 | 11.3 | -0.182 | |
| 1/21/2008 | 19:45:52 | 11.90 | 16.502 | 7.93 | 11.05 | 11.3 | -0.202 | |
| 1/21/2008 | 20:00:53 | 11.75 | 15.897 | 7.92 | 10.80 | 10.1 | -0.213 | |
| 1/21/2008 | 20:15:52 | 11.67 | 15.567 | 7.90 | 10.53 | 9.2 | -0.192 | |
| 1/21/2008 | 20:30:52 | 11.69 | 15.448 | 7.89 | 10.61 | 9.3 | -0.144 | |
| 1/21/2008 | 20:45:52 | 11.74 | 15.458 | 7.88 | 10.46 | 8.5 | -0.098 | |
| 1/21/2008 | 21:00:52 | 12.09 | 17.684 | 7.87 | 10.75 | 8.4 | -0.041 | |
| 1/21/2008 | 21:15:52 | 12.39 | 21.356 | 7.88 | 10.79 | 7.7 | 0.020 | |
| 1/21/2008 | 21:30:52 | 12.63 | 24.286 | 7.88 | 10.51 | 6.5 | 0.086 | |
| 1/21/2008 | 21:45:52 | 12.80 | 26.630 | 7.87 | 10.14 | 7.4 | 0.137 | |
| 1/21/2008 | 22:00:52 | 12.86 | 27.554 | 7.87 | 9.96 | 7.4 | 0.178 | |
| 1/21/2008 | 22:15:52 | 12.88 | 28.006 | 7.87 | 10.04 | 6.2 | 0.223 | |
| 1/21/2008 | 22:30:52 | 13.00 | 30.291 | 7.87 | 9.40 | 4.3 | 0.231 | |
| 1/21/2008 | 22:45:52 | 13.03 | 33.577 | 7.87 | 9.13 | 3.2 | 0.238 | |
| 1/21/2008 | 23:00:52 | 13.14 | 39.395 | 7.87 | 8.48 | 3.0 | 0.238 | |
| 1/21/2008 | 23:15:52 | 13.11 | 40.225 | 7.87 | 8.34 | 4.9 | 0.209 | |
| 1/21/2008 | 23:30:52 | 13.05 | 39.333 | 7.88 | 8.38 | 3.4 | 0.189 | |
| 1/21/2008 | 23:45:52 | 12.84 | 34.069 | 7.88 | 8.70 | 7.1 | 0.171 | |
| 1/22/2008 | 0:00:52 | 12.59 | 29.460 | 7.88 | 9.18 | 7.7 | 0.158 | |
| 1/22/2008 | 0:15:52 | 12.30 | 25.342 | 7.88 | 9.52 | 8.7 | 0.123 | |
| 1/22/2008 | 0:30:53 | 11.88 | 21.264 | 7.88 | 9.69 | 8.5 | 0.089 | |
| 1/22/2008 | 0:45:53 | 11.57 | 18.848 | 7.86 | 9.51 | 8.5 | 0.047 | |
| 1/22/2008 | 1:00:53 | 11.35 | 17.299 | 7.84 | 9.26 | 9.1 | 0.019 | |
| 1/22/2008 | 1:15:53 | 11.01 | 14.820 | 7.83 | 9.28 | 8.7 | -0.022 | |
| 1/22/2008 | 1:30:53 | 10.81 | 13.004 | 7.81 | 9.27 | 9.1 | -0.052 | |
| 1/22/2008 | 1:45:53 | 10.69 | 11.568 | 7.80 | 9.20 | 8.8 | -0.087 | |
| 1/22/2008 | 2:00:53 | 10.59 | 10.752 | 7.78 | 9.24 | 8.7 | -0.116 | |
| 1/22/2008 | 2:15:53 | 10.52 | 10.059 | 7.78 | 9.21 | 9.9 | -0.142 | |
| 1/22/2008 | 2:30:53 | 10.46 | 9.562 | 7.77 | 9.22 | 9.9 | -0.169 | |
| 1/22/2008 | 2:45:53 | 10.41 | 9.215 | 7.77 | 9.14 | 9.9 | -0.193 | |
| 1/22/2008 | 3:00:53 | 10.38 | 8.923 | 7.76 | 9.21 | 10.9 | -0.216 | |
| 1/22/2008 | 3:15:53 | 10.34 | 8.740 | 7.76 | 9.29 | 12.3 | -0.233 | |
| 1/22/2008 | 3:30:53 | 10.31 | 8.683 | 7.75 | 9.16 | 10.9 | -0.248 | |
| 1/22/2008 | 3:45:53 | 10.26 | 8.619 | 7.74 | 9.10 | 11.8 | -0.255 | |
| 1/22/2008 | 4:00:53 | 10.22 | 8.561 | 7.74 | 9.11 | 13.7 | -0.255 | |
| 1/22/2008 | 4:15:53 | 10.17 | 8.475 | 7.73 | 9.08 | 13.1 | -0.256 | |
| 1/22/2008 | 4:30:53 | 10.13 | 8.413 | 7.73 | 8.99 | 12.8 | -0.255 | |
| 1/22/2008 | 4:45:53 | 10.12 | 8.370 | 7.72 | 8.97 | 13.4 | -0.239 | |
| 1/22/2008 | 5:00:53 | 10.13 | 8.343 | 7.72 | 9.08 | 11.4 | -0.206 | |
| 1/22/2008 | 5:15:53 | 10.14 | 8.344 | 7.70 | 8.97 | 12.3 | -0.159 | |
| 1/22/2008 | 5:30:53 | 10.21 | 8.816 | 7.70 | 8.87 | 17.2 | -0.111 | |
| 1/22/2008 | 5:45:53 | 10.40 | 10.943 | 7.68 | 8.73 | 13.7 | -0.043 | |
| 1/22/2008 | 6:00:53 | 10.81 | 16.141 | 7.66 | 8.17 | 11.7 | 0.034 | |
| 1/22/2008 | 6:15:53 | 11.22 | 21.132 | 7.66 | 7.93 | 10.7 | 0.120 | |
| 1/22/2008 | 6:30:52 | 12.21 | 33.879 | 7.65 | 6.93 | 5.8 | 0.196 | |
| 1/22/2008 | 6:45:52 | 12.48 | 42.492 | 7.75 | 7.89 | 5.6 | 0.290 | |
| 1/22/2008 | 7:00:52 | 12.81 | 47.831 | 7.83 | 8.17 | 4.5 | 0.363 | |
| 1/22/2008 | 7:15:52 | 12.98 | 49.787 | 7.88 | 8.21 | 2.3 | 0.426 | |
| 1/22/2008 | 7:30:52 | 13.05 | 50.539 | 7.91 | 8.26 | 2.6 | 0.480 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 7:45:52 | 13.06 | 50.850 | 7.93 | 8.28 | 1.9 | 0.527 | |
| 1/22/2008 | 8:00:52 | 13.08 | 51.031 | 7.94 | 8.29 | 2.7 | 0.556 | |
| 1/22/2008 | 8:15:52 | 13.10 | 51.146 | 7.94 | 8.40 | 1.8 | 0.596 | |
| 1/22/2008 | 8:30:52 | 13.11 | 51.228 | 7.95 | 8.41 | 1.5 | 0.636 | |
| 1/22/2008 | 8:45:52 | 13.14 | 51.277 | 7.95 | 8.42 | 1.4 | 0.672 | |
| 1/22/2008 | 9:00:52 | 13.16 | 51.339 | 7.96 | 8.52 | 1.4 | 0.704 | |
| 1/22/2008 | 9:15:52 | 13.18 | 51.368 | 7.96 | 8.50 | 1.0 | 0.732 | |
| 1/22/2008 | 9:30:52 | 13.19 | 51.375 | 7.96 | 8.55 | 1.1 | 0.764 | |
| 1/22/2008 | 9:45:52 | 13.23 | 51.373 | 7.96 | 8.59 | 1.0 | 0.788 | |
| 1/22/2008 | 10:00:52 | 13.26 | 51.370 | 7.97 | 8.60 | 0.5 | 0.812 | |
| 1/22/2008 | 10:15:52 | 13.31 | 51.383 | 7.97 | 8.62 | 0.2 | 0.832 | |
| 1/22/2008 | 10:30:52 | 13.35 | 51.396 | 7.96 | 8.57 | 0.1 | 0.843 | |
| 1/22/2008 | 10:45:52 | 13.40 | 51.389 | 7.96 | 8.66 | 0.2 | 0.850 | |
| 1/22/2008 | 11:00:52 | 13.43 | 51.400 | 7.96 | 8.41 | -0.1 | 0.845 | |
| 1/22/2008 | 11:15:52 | 13.48 | 51.408 | 7.96 | 8.56 | -0.1 | 0.830 | |
| 1/22/2008 | 11:30:52 | 13.59 | 51.391 | 7.97 | 8.65 | 0.1 | 0.809 | |
| 1/22/2008 | 11:45:52 | 13.66 | 51.322 | 7.98 | 8.66 | 0.1 | 0.790 | |
| 1/22/2008 | 12:00:52 | 13.77 | 51.267 | 7.99 | 8.75 | 0.4 | 0.768 | |
| 1/22/2008 | 12:15:52 | 13.86 | 51.171 | 7.99 | 8.89 | 1.1 | 0.744 | |
| 1/22/2008 | 12:30:52 | 13.99 | 51.057 | 7.99 | 8.80 | 1.3 | 0.718 | |
| 1/22/2008 | 12:45:52 | 14.12 | 51.068 | 7.99 | 9.07 | 0.9 | 0.691 | |
| 1/22/2008 | 13:00:52 | 14.23 | 51.074 | 7.99 | 9.34 | 2.4 | 0.666 | |
| 1/22/2008 | 13:15:52 | 14.34 | 50.919 | 8.00 | 9.53 | 1.8 | 0.639 | |
| 1/22/2008 | 13:30:52 | 14.47 | 50.678 | 8.00 | 9.67 | 2.1 | 0.614 | |
| 1/22/2008 | 13:45:52 | 14.58 | 50.150 | 7.99 | 9.73 | 2.3 | 0.589 | |
| 1/22/2008 | 14:00:52 | 14.68 | 49.372 | 7.99 | 9.91 | 2.2 | 0.566 | |
| 1/22/2008 | 14:15:52 | 14.78 | 48.666 | 7.99 | 10.17 | 2.4 | 0.541 | |
| 1/22/2008 | 14:30:52 | 14.90 | 48.178 | 8.00 | 10.36 | 3.7 | 0.518 | |
| 1/22/2008 | 14:45:51 | 15.00 | 47.825 | 8.00 | 10.49 | 3.9 | 0.495 | |
| 1/22/2008 | 15:00:51 | 15.09 | 47.296 | 8.01 | 10.66 | 4.1 | 0.470 | |
| 1/22/2008 | 15:15:52 | 15.19 | 46.316 | 8.01 | 10.89 | 4.5 | 0.447 | |
| 1/22/2008 | 15:30:52 | 15.23 | 44.477 | 8.00 | 11.00 | 5.1 | 0.422 | |
| 1/22/2008 | 15:45:52 | 15.23 | 42.638 | 7.99 | 11.12 | 5.7 | 0.395 | |
| 1/22/2008 | 16:00:51 | 15.22 | 40.787 | 7.98 | 11.19 | 6.1 | 0.368 | |
| 1/22/2008 | 16:15:52 | 15.18 | 38.861 | 7.97 | 11.23 | 6.0 | 0.337 | |
| 1/22/2008 | 16:30:52 | 15.11 | 36.762 | 7.96 | 11.30 | 5.4 | 0.302 | |
| 1/22/2008 | 16:45:51 | 15.06 | 34.574 | 7.96 | 11.35 | 6.9 | 0.268 | |
| 1/22/2008 | 17:00:51 | 15.02 | 32.408 | 7.95 | 11.29 | 7.3 | 0.226 | |
| 1/22/2008 | 17:15:52 | 14.96 | 30.360 | 7.95 | 11.37 | 7.9 | 0.182 | |
| 1/22/2008 | 17:30:52 | 14.86 | 28.435 | 7.95 | 11.47 | 9.3 | 0.137 | |
| 1/22/2008 | 17:45:52 | 14.70 | 26.204 | 7.95 | 11.41 | 12.5 | 0.092 | |
| 1/22/2008 | 18:00:52 | 14.52 | 24.110 | 7.95 | 11.46 | 11.3 | 0.049 | |
| 1/22/2008 | 18:15:52 | 14.34 | 22.296 | 7.95 | 11.57 | 10.1 | 0.005 | |
| 1/22/2008 | 18:30:52 | 14.16 | 21.052 | 7.96 | 11.48 | 10.1 | -0.035 | |
| 1/22/2008 | 18:45:52 | 13.97 | 19.947 | 7.97 | 11.54 | 10.1 | -0.072 | |
| 1/22/2008 | 19:00:52 | 13.77 | 18.990 | 7.97 | 11.41 | 10.1 | -0.105 | |
| 1/22/2008 | 19:15:52 | 13.56 | 18.096 | 7.96 | 11.23 | 10.1 | -0.137 | |
| 1/22/2008 | 19:30:52 | 13.33 | 17.257 | 7.96 | 11.13 | 10.6 | -0.165 | |
| 1/22/2008 | 19:45:52 | 13.11 | 16.509 | 7.94 | 10.90 | 11.6 | -0.190 | |
| 1/22/2008 | 20:00:52 | 12.88 | 15.947 | 7.93 | 10.72 | 9.6 | -0.211 | |
| 1/22/2008 | 20:15:52 | 12.66 | 15.664 | 7.91 | 10.50 | 10.6 | -0.227 | |
| 1/22/2008 | 20:30:52 | 12.50 | 15.521 | 7.89 | 10.30 | 8.1 | -0.226 | |
| 1/22/2008 | 20:45:52 | 12.43 | 15.510 | 7.88 | 10.02 | 8.6 | -0.195 | |
| 1/22/2008 | 21:00:52 | 12.42 | 15.475 | 7.86 | 9.80 | 8.4 | -0.151 | |
| 1/22/2008 | 21:15:52 | 12.41 | 15.457 | 7.85 | 9.66 | 7.4 | -0.082 | |
| 1/22/2008 | 21:30:52 | 12.58 | 16.154 | 7.87 | 9.82 | 8.2 | -0.019 | |
| 1/22/2008 | 21:45:52 | 13.08 | 19.349 | 7.89 | 9.76 | 8.1 | 0.046 | |
| 1/22/2008 | 22:00:52 | 13.32 | 21.608 | 7.90 | 9.93 | 6.8 | 0.095 | |
| 1/22/2008 | 22:15:52 | 13.66 | 24.152 | 7.90 | 9.95 | 5.8 | 0.167 | |
| 1/22/2008 | 22:30:52 | 13.78 | 25.455 | 7.90 | 9.49 | 5.5 | 0.198 | |
| 1/22/2008 | 22:45:52 | 14.00 | 32.435 | 7.89 | 8.64 | 4.1 | 0.232 | |
| 1/22/2008 | 23:00:52 | 13.72 | 39.040 | 7.89 | 8.33 | 3.3 | 0.259 | |
| 1/22/2008 | 23:15:52 | 13.63 | 44.315 | 7.91 | 8.29 | 1.5 | 0.273 | |
| 1/22/2008 | 23:30:52 | 13.63 | 44.994 | 7.92 | 7.88 | 1.8 | 0.269 | |
| 1/22/2008 | 23:45:52 | 13.61 | 45.379 | 7.92 | 7.80 | 1.6 | 0.255 | |
| 1/23/2008 | 0:00:52 | 13.62 | 44.042 | 7.92 | 7.76 | 2.2 | 0.231 | |
| 1/23/2008 | 0:15:52 | 13.60 | 36.596 | 7.92 | 7.38 | 2.9 | 0.231 | |
| 1/23/2008 | 0:30:52 | 13.37 | 31.178 | 7.93 | 8.63 | 5.7 | 0.191 | |
| 1/23/2008 | 0:45:52 | 13.05 | 27.353 | 7.92 | 8.92 | 7.6 | 0.158 | |
| 1/23/2008 | 1:00:52 | 12.65 | 25.528 | 7.92 | 9.03 | 7.9 | 0.127 | |
| 1/23/2008 | 1:15:52 | 12.14 | 22.621 | 7.92 | 9.33 | 9.5 | 0.086 | |
| 1/23/2008 | 1:30:52 | 11.63 | 19.871 | 7.90 | 9.22 | 8.8 | 0.042 | |
| 1/23/2008 | 1:45:52 | 11.11 | 17.611 | 7.88 | 9.12 | 9.7 | 0.003 | |
| 1/23/2008 | 2:00:53 | 10.92 | 15.889 | 7.86 | 9.10 | 10.4 | -0.039 | |
| 1/23/2008 | 2:15:53 | 10.47 | 13.917 | 7.85 | 9.29 | 10.3 | -0.077 | |
| 1/23/2008 | 2:30:52 | 10.30 | 12.406 | 7.85 | 9.31 | 10.9 | -0.114 | |
| 1/23/2008 | 2:45:53 | 10.09 | 11.124 | 7.85 | 9.33 | 10.5 | -0.148 | |
| 1/23/2008 | 3:00:53 | 9.95 | 10.173 | 7.84 | 9.43 | 8.5 | -0.178 | |
| 1/23/2008 | 3:15:53 | 9.85 | 9.450 | 7.84 | 9.49 | 10.5 | -0.205 | |
| 1/23/2008 | 3:30:53 | 9.78 | 8.948 | 7.83 | 9.42 | 10.0 | -0.229 | |
| 1/23/2008 | 3:45:53 | 9.72 | 8.636 | 7.82 | 9.56 | 9.9 | -0.250 | |
| 1/23/2008 | 4:00:53 | 9.65 | 8.518 | 7.81 | 9.38 | 11.9 | -0.268 | |
| 1/23/2008 | 4:15:53 | 9.57 | 8.366 | 7.80 | 9.42 | 11.5 | -0.271 | |
| 1/23/2008 | 4:30:53 | 9.49 | 8.250 | 7.79 | 9.48 | 11.2 | -0.272 | |
| 1/23/2008 | 4:45:53 | 9.42 | 8.141 | 7.79 | 9.33 | 12.5 | -0.273 | |
| 1/23/2008 | 5:00:53 | 9.35 | 8.010 | 7.79 | 9.36 | 12.3 | -0.273 | |
| 1/23/2008 | 5:15:53 | 9.30 | 7.870 | 7.78 | 9.35 | 13.0 | -0.273 | |
| 1/23/2008 | 5:30:53 | 9.24 | 7.758 | 7.78 | 9.29 | 13.6 | -0.273 | |
| 1/23/2008 | 5:45:53 | 9.21 | 7.681 | 7.78 | 9.17 | 12.0 | -0.273 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 6:00:53 | 9.19 | 7.634 | 7.77 | 9.14 | 12.9 | -0.221 | |
| 1/23/2008 | 6:15:53 | 9.10 | 7.951 | 7.76 | 9.44 | 16.7 | -0.170 | |
| 1/23/2008 | 6:30:53 | 9.29 | 9.850 | 7.73 | 9.05 | 19.0 | -0.095 | |
| 1/23/2008 | 6:45:53 | 9.53 | 12.233 | 7.71 | 8.88 | 13.8 | -0.026 | |
| 1/23/2008 | 7:00:53 | 10.10 | 18.696 | 7.70 | 8.35 | 10.9 | 0.056 | |
| 1/23/2008 | 7:15:53 | 11.36 | 29.281 | 7.67 | 7.05 | 7.8 | 0.143 | |
| 1/23/2008 | 7:30:53 | 11.91 | 40.277 | 7.75 | 7.98 | 6.5 | 0.236 | |
| 1/23/2008 | 7:45:53 | 12.39 | 46.802 | 7.85 | 8.20 | 4.1 | 0.311 | |
| 1/23/2008 | 8:00:52 | 12.58 | 49.191 | 7.90 | 8.20 | 3.4 | 0.374 | |
| 1/23/2008 | 8:15:52 | 12.70 | 50.355 | 7.94 | 8.28 | 2.4 | 0.436 | |
| 1/23/2008 | 8:30:52 | 12.76 | 50.694 | 7.96 | 8.28 | 2.3 | 0.480 | |
| 1/23/2008 | 8:45:52 | 12.81 | 50.908 | 7.96 | 8.17 | 1.5 | 0.518 | |
| 1/23/2008 | 9:00:52 | 12.82 | 51.034 | 7.97 | 8.15 | 1.8 | 0.558 | |
| 1/23/2008 | 9:15:52 | 12.85 | 51.130 | 7.97 | 8.01 | 1.0 | 0.586 | |
| 1/23/2008 | 9:30:52 | 12.92 | 51.181 | 7.97 | 8.21 | 1.1 | 0.625 | |
| 1/23/2008 | 9:45:52 | 13.02 | 51.203 | 7.96 | 8.26 | 1.3 | 0.663 | |
| 1/23/2008 | 10:00:52 | 13.06 | 51.255 | 7.97 | 8.55 | 1.0 | 0.688 | |
| 1/23/2008 | 10:15:52 | 13.10 | 51.300 | 7.99 | 8.40 | 1.0 | 0.715 | |
| 1/23/2008 | 10:30:52 | 13.17 | 51.310 | 8.00 | 8.34 | 0.9 | 0.736 | |
| 1/23/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/23/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/23/2008 | 11:15:52 | 13.37 | 51.968 | 7.94 | 8.58 | 2.7 | 0.786 | |
| 1/23/2008 | 11:30:52 | 13.44 | 52.258 | 7.97 | 8.74 | 5.0 | 0.791 | |
| 1/23/2008 | 11:45:52 | 13.49 | 52.261 | 7.98 | 8.74 | 0.0 | 0.775 | |
| 1/23/2008 | 12:00:52 | 13.52 | 52.273 | 7.99 | 8.69 | 0.2 | 0.758 | |
| 1/23/2008 | 12:15:52 | 13.58 | 52.250 | 7.99 | 9.04 | 0.5 | 0.736 | |
| 1/23/2008 | 12:30:52 | 13.63 | 52.080 | 7.99 | 9.13 | 0.3 | 0.715 | |
| 1/23/2008 | 12:45:52 | 13.67 | 51.899 | 7.99 | 9.30 | 0.8 | 0.691 | |
| 1/23/2008 | 13:00:52 | 13.75 | 51.923 | 8.00 | 9.47 | 1.6 | 0.664 | |
| 1/23/2008 | 13:15:52 | 13.78 | 51.921 | 8.01 | 9.61 | 1.6 | 0.638 | |
| 1/23/2008 | 13:30:52 | 13.83 | 51.958 | 8.01 | 9.76 | 1.5 | 0.615 | |
| 1/23/2008 | 13:45:52 | 13.97 | 51.973 | 8.02 | 9.88 | 2.0 | 0.587 | |
| 1/23/2008 | 14:00:52 | 14.02 | 51.790 | 8.02 | 10.05 | 2.4 | 0.564 | |
| 1/23/2008 | 14:15:52 | 14.13 | 51.547 | 8.02 | 10.24 | 2.5 | 0.537 | |
| 1/23/2008 | 14:30:52 | 14.21 | 51.104 | 8.03 | 10.47 | 1.9 | 0.515 | |
| 1/23/2008 | 14:45:52 | 14.28 | 50.284 | 8.03 | 10.74 | 1.9 | 0.492 | |
| 1/23/2008 | 15:00:52 | 14.30 | 49.418 | 8.03 | 10.99 | 2.4 | 0.467 | |
| 1/23/2008 | 15:15:52 | 14.29 | 48.719 | 8.04 | 11.20 | 2.9 | 0.442 | |
| 1/23/2008 | 15:30:52 | 14.25 | 48.328 | 8.04 | 11.38 | 3.7 | 0.420 | |
| 1/23/2008 | 15:45:52 | 14.19 | 47.619 | 8.04 | 11.54 | 4.4 | 0.396 | |
| 1/23/2008 | 16:00:52 | 14.08 | 46.645 | 8.04 | 11.59 | 5.5 | 0.372 | |
| 1/23/2008 | 16:15:52 | 13.96 | 45.135 | 8.03 | 11.64 | 5.4 | 0.344 | |
| 1/23/2008 | 16:30:52 | 13.77 | 42.304 | 8.01 | 11.56 | 6.1 | 0.313 | |
| 1/23/2008 | 16:45:52 | 13.56 | 38.886 | 7.99 | 11.53 | 5.0 | 0.281 | |
| 1/23/2008 | 17:00:52 | 13.32 | 35.786 | 7.97 | 11.47 | 5.3 | 0.243 | |
| 1/23/2008 | 17:15:52 | 13.09 | 33.253 | 7.95 | 11.41 | 5.7 | 0.202 | |
| 1/23/2008 | 17:30:52 | 12.92 | 31.137 | 7.94 | 11.34 | 6.7 | 0.158 | |
| 1/23/2008 | 17:45:52 | 12.72 | 29.103 | 7.93 | 11.24 | 6.4 | 0.114 | |
| 1/23/2008 | 18:00:52 | 12.51 | 27.146 | 7.93 | 11.17 | 7.2 | 0.066 | |
| 1/23/2008 | 18:15:52 | 12.31 | 25.151 | 7.92 | 11.06 | 8.5 | 0.017 | |
| 1/23/2008 | 18:30:52 | 12.14 | 22.996 | 7.92 | 10.97 | 10.6 | -0.030 | |
| 1/23/2008 | 18:45:52 | 12.01 | 21.474 | 7.92 | 10.87 | 9.7 | -0.074 | |
| 1/23/2008 | 19:00:52 | 11.91 | 20.404 | 7.91 | 10.79 | 10.2 | -0.109 | |
| 1/23/2008 | 19:15:52 | 11.82 | 19.457 | 7.90 | 10.66 | 11.0 | -0.145 | |
| 1/23/2008 | 19:30:52 | 11.74 | 18.440 | 7.89 | 10.52 | 11.1 | -0.179 | |
| 1/23/2008 | 19:45:52 | 11.66 | 17.464 | 7.89 | 10.38 | 14.6 | -0.207 | |
| 1/23/2008 | 20:00:52 | 11.59 | 16.571 | 7.88 | 10.25 | 11.9 | -0.234 | |
| 1/23/2008 | 20:15:52 | 11.52 | 15.861 | 7.86 | 10.14 | 12.2 | -0.250 | |
| 1/23/2008 | 20:30:52 | 11.47 | 15.432 | 7.85 | 10.02 | 14.1 | -0.263 | |
| 1/23/2008 | 20:45:53 | 11.42 | 15.234 | 7.84 | 9.89 | 15.5 | -0.261 | |
| 1/23/2008 | 21:00:53 | 11.39 | 15.364 | 7.82 | 9.69 | 17.2 | -0.220 | |
| 1/23/2008 | 21:15:53 | 11.39 | 15.390 | 7.81 | 9.41 | 14.4 | -0.167 | |
| 1/23/2008 | 21:30:53 | 11.39 | 15.355 | 7.81 | 9.47 | 14.8 | -0.074 | |
| 1/23/2008 | 21:45:52 | 11.53 | 18.122 | 7.80 | 9.10 | 19.1 | 0.009 | |
| 1/23/2008 | 22:00:52 | 11.59 | 19.783 | 7.81 | 8.95 | 17.7 | 0.084 | |
| 1/23/2008 | 22:15:53 | 11.65 | 20.140 | 7.82 | 9.10 | 17.1 | 0.134 | |
| 1/23/2008 | 22:30:53 | 11.81 | 21.733 | 7.85 | 8.97 | 14.3 | 0.197 | |
| 1/23/2008 | 22:45:52 | 11.88 | 22.958 | 7.86 | 9.06 | 15.3 | 0.219 | |
| 1/23/2008 | 23:00:53 | 11.95 | 23.931 | 7.87 | 9.07 | 14.9 | 0.264 | |
| 1/23/2008 | 23:15:52 | 12.18 | 28.258 | 7.86 | 8.51 | 11.7 | 0.301 | |
| 1/23/2008 | 23:30:52 | 12.57 | 35.229 | 7.89 | 8.57 | 16.6 | 0.322 | |
| 1/23/2008 | 23:45:52 | 12.72 | 38.341 | 7.92 | 8.44 | 14.7 | 0.328 | |
| 1/24/2008 | 0:00:52 | 12.77 | 39.197 | 7.93 | 8.33 | 10.1 | 0.330 | |
| 1/24/2008 | 0:15:52 | 12.89 | 41.631 | 7.93 | 8.06 | 8.1 | 0.339 | |
| 1/24/2008 | 0:30:53 | 12.90 | 42.262 | 7.92 | 7.90 | 10.5 | 0.329 | |
| 1/24/2008 | 0:45:53 | 12.77 | 39.878 | 7.92 | 8.17 | 9.1 | 0.318 | |
| 1/24/2008 | 1:00:52 | 12.45 | 32.879 | 7.90 | 8.24 | 10.1 | 0.303 | |
| 1/24/2008 | 1:15:52 | 11.97 | 27.033 | 7.89 | 8.65 | 14.4 | 0.274 | |
| 1/24/2008 | 1:30:52 | 11.46 | 20.424 | 7.88 | 8.89 | 20.5 | 0.242 | |
| 1/24/2008 | 1:45:52 | 11.33 | 18.317 | 7.85 | 8.90 | 22.9 | 0.212 | |
| 1/24/2008 | 2:00:53 | 11.15 | 17.766 | 7.81 | 8.76 | 24.2 | 0.171 | |
| 1/24/2008 | 2:15:52 | 10.95 | 16.878 | 7.79 | 8.68 | 27.3 | 0.133 | |
| 1/24/2008 | 2:30:53 | 10.74 | 16.302 | 7.74 | 8.48 | 30.3 | 0.087 | |
| 1/24/2008 | 2:45:53 | 10.56 | 15.445 | 7.73 | 8.45 | 34.1 | 0.043 | |
| 1/24/2008 | 3:00:53 | 10.32 | 13.651 | 7.75 | 8.59 | 32.9 | 0.001 | |
| 1/24/2008 | 3:15:52 | 10.16 | 12.279 | 7.75 | 8.71 | 32.9 | -0.040 | |
| 1/24/2008 | 3:30:53 | 10.06 | 11.394 | 7.75 | 8.75 | 29.7 | -0.080 | |
| 1/24/2008 | 3:45:53 | 9.99 | 10.717 | 7.74 | 8.77 | 25.0 | -0.121 | |
| 1/24/2008 | 4:00:52 | 9.95 | 10.009 | 7.73 | 8.77 | 23.8 | -0.157 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 4:15:53 | 9.92 | 9.496 | 7.72 | 8.73 | 23.2 | -0.190 | |
| 1/24/2008 | 4:30:53 | 9.88 | 9.015 | 7.72 | 8.69 | 19.8 | -0.217 | |
| 1/24/2008 | 4:45:53 | 9.82 | 8.561 | 7.71 | 8.70 | 18.8 | -0.242 | |
| 1/24/2008 | 5:00:53 | 9.79 | 8.348 | 7.70 | 8.67 | 17.1 | -0.262 | |
| 1/24/2008 | 5:15:53 | 9.77 | 8.211 | 7.69 | 8.63 | 16.1 | -0.280 | |
| 1/24/2008 | 5:30:53 | 9.75 | 8.123 | 7.68 | 8.61 | 16.1 | -0.294 | |
| 1/24/2008 | 5:45:53 | 9.72 | 8.094 | 7.68 | 8.54 | 15.8 | -0.298 | |
| 1/24/2008 | 6:00:53 | 9.69 | 8.043 | 7.67 | 8.47 | 14.9 | -0.296 | |
| 1/24/2008 | 6:15:53 | 9.67 | 7.979 | 7.67 | 8.34 | 14.9 | -0.291 | |
| 1/24/2008 | 6:30:53 | 9.65 | 7.961 | 7.66 | 8.11 | 12.5 | -0.250 | |
| 1/24/2008 | 6:45:53 | 9.57 | 7.961 | 7.65 | 7.97 | 16.3 | -0.211 | |
| 1/24/2008 | 7:00:53 | 9.62 | 8.156 | 7.64 | 7.94 | 16.6 | -0.158 | |
| 1/24/2008 | 7:15:53 | 9.67 | 9.024 | 7.64 | 8.04 | 24.0 | -0.090 | |
| 1/24/2008 | 7:30:53 | 9.75 | 11.740 | 7.63 | 7.93 | 21.1 | -0.023 | |
| 1/24/2008 | 7:45:53 | 9.84 | 14.094 | 7.64 | 7.68 | 22.1 | 0.055 | |
| 1/24/2008 | 8:00:53 | 10.01 | 15.998 | 7.64 | 7.57 | 20.1 | 0.141 | |
| 1/24/2008 | 8:15:53 | 11.28 | 34.575 | 7.69 | 7.53 | 29.1 | 0.210 | |
| 1/24/2008 | 8:30:52 | 12.00 | 44.303 | 7.82 | 7.88 | 11.9 | 0.281 | |
| 1/24/2008 | 8:45:52 | 12.58 | 49.585 | 7.90 | 8.10 | 9.2 | 0.345 | |
| 1/24/2008 | 9:00:52 | 12.78 | 51.111 | 7.93 | 8.10 | 5.7 | 0.401 | |
| 1/24/2008 | 9:15:52 | 12.85 | 51.522 | 7.95 | 8.06 | 6.4 | 0.439 | |
| 1/24/2008 | 9:30:52 | 12.93 | 51.708 | 7.96 | 8.25 | 6.6 | 0.487 | |
| 1/24/2008 | 9:45:52 | 12.99 | 51.756 | 7.96 | 8.38 | 6.1 | 0.523 | |
| 1/24/2008 | 10:00:52 | 13.03 | 51.812 | 7.97 | 8.44 | 5.3 | 0.554 | |
| 1/24/2008 | 10:15:52 | 13.08 | 51.833 | 7.97 | 8.42 | 3.6 | 0.587 | |
| 1/24/2008 | 10:30:52 | 13.09 | 51.872 | 7.97 | 8.49 | 2.7 | 0.619 | |
| 1/24/2008 | 10:45:52 | 13.11 | 51.865 | 7.97 | 8.38 | 2.3 | 0.639 | |
| 1/24/2008 | 11:00:52 | 13.18 | 51.871 | 7.97 | 8.50 | 2.0 | 0.659 | |
| 1/24/2008 | 11:15:52 | 13.27 | 51.874 | 7.98 | 8.62 | 1.7 | 0.678 | |
| 1/24/2008 | 11:30:52 | 13.33 | 51.879 | 7.98 | 8.47 | 1.2 | 0.692 | |
| 1/24/2008 | 11:45:52 | 13.40 | 51.885 | 7.98 | 8.62 | 1.1 | 0.704 | |
| 1/24/2008 | 12:00:52 | 13.44 | 51.882 | 7.98 | 8.63 | 1.1 | 0.706 | |
| 1/24/2008 | 12:15:52 | 13.52 | 51.855 | 7.98 | 8.44 | 1.4 | 0.705 | |
| 1/24/2008 | 12:30:52 | 13.58 | 51.883 | 7.98 | 8.44 | 1.4 | 0.687 | |
| 1/24/2008 | 12:45:52 | 13.68 | 51.832 | 7.98 | 8.31 | 1.9 | 0.673 | |
| 1/24/2008 | 13:00:52 | 13.81 | 51.811 | 7.99 | 8.59 | 1.7 | 0.651 | |
| 1/24/2008 | 13:15:52 | 13.84 | 51.621 | 7.99 | 8.73 | 2.0 | 0.630 | |
| 1/24/2008 | 13:30:52 | 13.95 | 51.554 | 7.99 | 8.76 | 2.7 | 0.608 | |
| 1/24/2008 | 13:45:52 | 14.08 | 51.479 | 8.00 | 8.99 | 2.6 | 0.584 | |
| 1/24/2008 | 14:00:52 | 14.16 | 51.466 | 8.00 | 8.99 | 1.8 | 0.560 | |
| 1/24/2008 | 14:15:52 | 14.24 | 51.363 | 8.00 | 9.32 | 3.6 | 0.536 | |
| 1/24/2008 | 14:30:52 | 14.31 | 50.699 | 8.00 | 9.74 | 4.1 | 0.510 | |
| 1/24/2008 | 14:45:52 | 14.35 | 50.217 | 8.00 | 9.92 | 4.9 | 0.486 | |
| 1/24/2008 | 15:00:52 | 14.44 | 49.842 | 8.00 | 10.16 | 5.6 | 0.463 | |
| 1/24/2008 | 15:15:52 | 14.48 | 49.377 | 8.01 | 10.44 | 4.9 | 0.438 | |
| 1/24/2008 | 15:30:52 | 14.51 | 48.370 | 8.01 | 10.71 | 5.6 | 0.414 | |
| 1/24/2008 | 15:45:52 | 14.47 | 45.906 | 8.00 | 10.94 | 5.8 | 0.390 | |
| 1/24/2008 | 16:00:52 | 14.42 | 42.718 | 7.98 | 11.06 | 6.8 | 0.367 | |
| 1/24/2008 | 16:15:52 | 14.31 | 39.360 | 7.96 | 11.15 | 8.0 | 0.340 | |
| 1/24/2008 | 16:30:52 | 14.15 | 35.975 | 7.94 | 11.23 | 7.7 | 0.308 | |
| 1/24/2008 | 16:45:52 | 14.02 | 32.749 | 7.93 | 11.26 | 9.7 | 0.271 | |
| 1/24/2008 | 17:00:52 | 13.88 | 30.117 | 7.92 | 11.28 | 8.9 | 0.237 | |
| 1/24/2008 | 17:15:52 | 13.75 | 27.600 | 7.91 | 11.24 | 10.7 | 0.200 | |
| 1/24/2008 | 17:30:52 | 13.62 | 25.210 | 7.90 | 11.25 | 10.3 | 0.156 | |
| 1/24/2008 | 17:45:52 | 13.49 | 22.962 | 7.90 | 11.22 | 12.4 | 0.111 | |
| 1/24/2008 | 18:00:52 | 13.36 | 21.342 | 7.90 | 11.27 | 13.9 | 0.066 | |
| 1/24/2008 | 18:15:52 | 13.23 | 19.769 | 7.90 | 11.30 | 13.9 | 0.021 | |
| 1/24/2008 | 18:30:52 | 13.10 | 18.189 | 7.91 | 11.29 | 14.0 | -0.020 | |
| 1/24/2008 | 18:45:52 | 12.95 | 17.154 | 7.91 | 11.23 | 14.6 | -0.062 | |
| 1/24/2008 | 19:00:52 | 12.77 | 16.335 | 7.90 | 11.09 | 15.8 | -0.100 | |
| 1/24/2008 | 19:15:52 | 12.61 | 15.776 | 7.90 | 10.92 | 14.4 | -0.132 | |
| 1/24/2008 | 19:30:52 | 12.46 | 15.272 | 7.89 | 10.76 | 15.0 | -0.165 | |
| 1/24/2008 | 19:45:52 | 12.33 | 14.919 | 7.88 | 10.58 | 14.8 | -0.191 | |
| 1/24/2008 | 20:00:52 | 12.20 | 14.551 | 7.86 | 10.42 | 14.3 | -0.216 | |
| 1/24/2008 | 20:15:52 | 12.06 | 14.136 | 7.85 | 10.29 | 13.3 | -0.237 | |
| 1/24/2008 | 20:30:52 | 11.93 | 13.777 | 7.83 | 10.16 | 12.5 | -0.253 | |
| 1/24/2008 | 20:45:52 | 11.80 | 13.514 | 7.81 | 10.00 | 12.4 | -0.264 | |
| 1/24/2008 | 21:00:52 | 11.68 | 13.271 | 7.79 | 9.85 | 11.4 | -0.269 | |
| 1/24/2008 | 21:15:52 | 11.58 | 12.955 | 7.77 | 9.70 | 11.8 | -0.237 | |
| 1/24/2008 | 21:30:52 | 11.53 | 12.739 | 7.76 | 9.40 | 8.9 | -0.187 | |
| 1/24/2008 | 21:45:53 | 11.53 | 12.667 | 7.75 | 9.26 | 7.6 | -0.123 | |
| 1/24/2008 | 22:00:53 | 11.54 | 12.652 | 7.74 | 9.06 | 7.5 | -0.046 | |
| 1/24/2008 | 22:15:52 | 11.56 | 12.732 | 7.74 | 8.95 | 7.4 | 0.010 | |
| 1/24/2008 | 22:30:53 | 11.74 | 14.474 | 7.74 | 9.30 | 9.7 | 0.088 | |
| 1/24/2008 | 22:45:52 | 11.91 | 16.098 | 7.79 | 9.31 | 9.2 | 0.163 | |
| 1/24/2008 | 23:00:52 | 12.24 | 18.541 | 7.81 | 9.41 | 10.3 | 0.201 | |
| 1/24/2008 | 23:15:53 | 12.53 | 21.428 | 7.83 | 9.28 | 10.0 | 0.265 | |
| 1/24/2008 | 23:30:52 | 12.78 | 31.814 | 7.81 | 8.71 | 6.9 | 0.311 | |
| 1/24/2008 | 23:45:52 | 12.86 | 40.024 | 7.82 | 8.32 | 4.9 | 0.322 | |
| 1/25/2008 | 0:00:52 | 12.93 | 45.973 | 7.84 | 7.96 | 2.9 | 0.352 | |
| 1/25/2008 | 0:15:52 | 13.00 | 49.015 | 7.86 | 8.01 | 2.3 | 0.372 | |
| 1/25/2008 | 0:30:52 | 13.02 | 50.218 | 7.87 | 8.07 | 2.2 | 0.386 | |
| 1/25/2008 | 0:45:52 | 13.02 | 50.409 | 7.87 | 7.86 | 1.7 | 0.382 | |
| 1/25/2008 | 1:00:52 | 13.02 | 50.449 | 7.87 | 7.79 | 1.5 | 0.388 | |
| 1/25/2008 | 1:15:52 | 13.02 | 50.622 | 7.87 | 7.66 | 1.6 | 0.377 | |
| 1/25/2008 | 1:30:52 | 13.00 | 50.495 | 7.87 | 7.79 | 3.0 | 0.362 | |
| 1/25/2008 | 1:45:52 | 12.92 | 48.607 | 7.87 | 7.71 | 2.6 | 0.344 | |
| 1/25/2008 | 2:00:52 | 12.79 | 44.930 | 7.86 | 7.97 | 3.0 | 0.318 | |
| 1/25/2008 | 2:15:52 | 12.27 | 35.099 | 7.83 | 8.21 | 5.5 | 0.298 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 2:30:53 | 11.70 | 26.783 | 7.77 | 8.48 | 7.4 | 0.274 | |
| 1/25/2008 | 2:45:53 | 10.95 | 16.569 | 7.72 | 8.63 | 8.5 | 0.238 | |
| 1/25/2008 | 3:00:53 | 10.50 | 11.593 | 7.70 | 8.43 | 10.6 | 0.202 | |
| 1/25/2008 | 3:15:53 | 10.17 | 7.922 | 7.69 | 8.21 | 16.8 | 0.167 | |
| 1/25/2008 | 3:30:53 | 10.04 | 6.006 | 7.68 | 8.08 | 25.4 | 0.135 | |
| 1/25/2008 | 3:45:53 | 10.03 | 5.456 | 7.66 | 8.02 | 22.8 | 0.101 | |
| 1/25/2008 | 4:00:53 | 10.02 | 4.980 | 7.66 | 7.92 | 26.9 | 0.071 | |
| 1/25/2008 | 4:15:52 | 10.00 | 4.613 | 7.65 | 7.92 | 29.3 | 0.042 | |
| 1/25/2008 | 4:30:52 | 9.97 | 4.414 | 7.64 | 7.90 | 28.7 | 0.015 | |
| 1/25/2008 | 4:45:53 | 9.95 | 4.283 | 7.63 | 7.83 | 27.6 | -0.008 | |
| 1/25/2008 | 5:00:53 | 9.93 | 4.191 | 7.62 | 7.72 | 27.2 | -0.031 | |
| 1/25/2008 | 5:15:53 | 9.92 | 4.088 | 7.61 | 7.52 | 25.7 | -0.049 | |
| 1/25/2008 | 5:30:53 | 9.91 | 3.982 | 7.60 | 7.46 | 26.7 | -0.066 | |
| 1/25/2008 | 5:45:53 | 9.90 | 3.869 | 7.59 | 7.43 | 22.0 | -0.080 | |
| 1/25/2008 | 6:00:53 | 9.89 | 3.789 | 7.59 | 7.30 | 27.3 | -0.091 | |
| 1/25/2008 | 6:15:53 | 9.88 | 3.699 | 7.58 | 7.36 | 22.2 | -0.099 | |
| 1/25/2008 | 6:30:53 | 9.87 | 3.607 | 7.57 | 7.32 | 21.8 | -0.103 | |
| 1/25/2008 | 6:45:53 | 9.87 | 3.526 | 7.57 | 7.28 | 22.2 | -0.107 | |
| 1/25/2008 | 7:00:53 | 9.85 | 3.440 | 7.56 | 7.30 | 24.2 | -0.104 | |
| 1/25/2008 | 7:15:53 | 9.83 | 3.376 | 7.56 | 7.30 | 19.1 | -0.097 | |
| 1/25/2008 | 7:30:53 | 9.81 | 3.319 | 7.55 | 7.20 | 18.2 | -0.077 | |
| 1/25/2008 | 7:45:53 | 9.78 | 3.289 | 7.55 | 7.25 | 19.1 | -0.038 | |
| 1/25/2008 | 8:00:53 | 9.77 | 3.256 | 7.55 | 7.24 | 14.9 | -0.003 | |
| 1/25/2008 | 8:15:53 | 9.76 | 3.240 | 7.54 | 7.13 | 17.1 | 0.044 | |
| 1/25/2008 | 8:30:53 | 9.77 | 3.224 | 7.54 | 7.13 | 15.4 | 0.124 | |
| 1/25/2008 | 8:45:53 | 9.78 | 3.231 | 7.54 | 7.10 | 22.2 | 0.194 | |
| 1/25/2008 | 9:00:53 | 9.80 | 3.324 | 7.53 | 6.94 | 17.0 | 0.244 | |
| 1/25/2008 | 9:15:53 | 9.83 | 3.332 | 7.53 | 6.95 | 13.6 | 0.315 | |
| 1/25/2008 | 9:30:53 | 9.88 | 3.796 | 7.53 | 7.08 | 14.9 | 0.371 | |
| 1/25/2008 | 9:45:53 | 9.93 | 4.143 | 7.54 | 7.22 | 13.9 | 0.417 | |
| 1/25/2008 | 10:00:53 | 11.51 | 33.070 | 7.57 | 8.17 | 25.8 | 0.445 | |
| 1/25/2008 | 10:15:52 | 12.41 | 44.925 | 7.76 | 7.95 | 8.5 | 0.483 | |
| 1/25/2008 | 10:30:52 | 12.88 | 48.903 | 7.83 | 8.27 | 10.6 | 0.511 | |
| 1/25/2008 | 10:45:52 | 13.14 | 50.733 | 7.87 | 8.39 | 4.8 | 0.542 | |
| 1/25/2008 | 11:00:52 | 13.27 | 51.160 | 7.89 | 8.55 | 5.6 | 0.568 | |
| 1/25/2008 | 11:15:52 | 13.39 | 51.344 | 7.90 | 8.55 | 4.3 | 0.589 | |
| 1/25/2008 | 11:30:52 | 13.48 | 51.492 | 7.91 | 8.59 | 3.1 | 0.617 | |
| 1/25/2008 | 11:45:52 | 13.56 | 51.554 | 7.92 | 8.57 | 2.2 | 0.623 | |
| 1/25/2008 | 12:00:52 | 13.65 | 51.586 | 7.92 | 8.63 | 2.8 | 0.640 | |
| 1/25/2008 | 12:15:52 | 13.72 | 51.614 | 7.92 | 8.51 | 2.5 | 0.644 | |
| 1/25/2008 | 12:30:52 | 13.78 | 51.636 | 7.93 | 8.52 | 1.4 | 0.649 | |
| 1/25/2008 | 12:45:52 | 13.84 | 51.627 | 7.93 | 8.53 | 1.5 | 0.636 | |
| 1/25/2008 | 13:00:52 | 13.95 | 51.598 | 7.93 | 8.47 | 1.4 | 0.631 | |
| 1/25/2008 | 13:15:52 | 14.10 | 51.594 | 7.94 | 8.83 | 1.3 | 0.615 | |
| 1/25/2008 | 13:30:52 | 14.25 | 51.453 | 7.94 | 8.99 | 1.9 | 0.597 | |
| 1/25/2008 | 13:45:52 | 14.36 | 51.357 | 7.94 | 9.12 | 2.3 | 0.583 | |
| 1/25/2008 | 14:00:51 | 14.37 | 50.377 | 7.93 | 9.18 | 2.9 | 0.558 | |
| 1/25/2008 | 14:15:52 | 14.37 | 49.458 | 7.92 | 9.26 | 4.1 | 0.539 | |
| 1/25/2008 | 14:30:52 | 14.31 | 46.562 | 7.90 | 9.40 | 4.4 | 0.517 | |
| 1/25/2008 | 14:45:52 | 14.17 | 38.943 | 7.85 | 9.52 | 6.2 | 0.499 | |
| 1/25/2008 | 15:00:52 | 14.04 | 32.484 | 7.81 | 9.46 | 7.3 | 0.478 | |
| 1/25/2008 | 15:15:52 | 13.98 | 24.719 | 7.77 | 9.61 | 7.7 | 0.456 | |
| 1/25/2008 | 15:30:52 | 13.95 | 20.911 | 7.75 | 9.69 | 8.5 | 0.433 | |
| 1/25/2008 | 15:45:52 | 13.93 | 16.012 | 7.74 | 9.72 | 8.9 | 0.409 | |
| 1/25/2008 | 16:00:52 | 13.91 | 10.992 | 7.75 | 9.90 | 8.6 | 0.382 | |
| 1/25/2008 | 16:15:52 | 13.91 | 7.718 | 7.74 | 9.99 | 12.1 | 0.352 | |
| 1/25/2008 | 16:30:52 | 13.94 | 6.401 | 7.74 | 10.04 | 11.7 | 0.320 | |
| 1/25/2008 | 16:45:52 | 13.96 | 5.772 | 7.74 | 10.14 | 20.2 | 0.288 | |
| 1/25/2008 | 17:00:52 | 13.96 | 5.578 | 7.74 | 10.22 | 13.5 | 0.251 | |
| 1/25/2008 | 17:15:52 | 13.92 | 5.429 | 7.73 | 10.28 | 16.7 | 0.213 | |
| 1/25/2008 | 17:30:52 | 13.88 | 5.377 | 7.74 | 10.36 | 17.9 | 0.176 | |
| 1/25/2008 | 17:45:52 | 13.80 | 5.129 | 7.73 | 10.31 | 17.9 | 0.138 | |
| 1/25/2008 | 18:00:52 | 13.65 | 4.941 | 7.73 | 10.21 | 18.6 | 0.100 | |
| 1/25/2008 | 18:15:52 | 13.46 | 4.622 | 7.72 | 10.04 | 20.0 | 0.065 | |
| 1/25/2008 | 18:30:52 | 13.24 | 4.474 | 7.70 | 9.87 | 18.9 | 0.035 | |
| 1/25/2008 | 18:45:52 | 13.01 | 4.417 | 7.69 | 9.70 | 21.0 | 0.004 | |
| 1/25/2008 | 19:00:52 | 12.85 | 4.450 | 7.68 | 9.57 | 20.0 | -0.024 | |
| 1/25/2008 | 19:15:52 | 12.68 | 4.405 | 7.67 | 9.42 | 19.3 | -0.051 | |
| 1/25/2008 | 19:30:52 | 12.51 | 4.345 | 7.66 | 9.26 | 21.0 | -0.076 | |
| 1/25/2008 | 19:45:52 | 12.34 | 4.271 | 7.64 | 9.09 | 20.0 | -0.099 | |
| 1/25/2008 | 20:00:52 | 12.18 | 4.162 | 7.62 | 8.94 | 20.3 | -0.117 | |
| 1/25/2008 | 20:15:52 | 12.04 | 4.103 | 7.61 | 8.85 | 18.3 | -0.134 | |
| 1/25/2008 | 20:30:53 | 11.92 | 4.029 | 7.60 | 8.79 | 18.1 | -0.147 | |
| 1/25/2008 | 20:45:52 | 11.82 | 3.953 | 7.59 | 8.72 | 15.0 | -0.162 | |
| 1/25/2008 | 21:00:52 | 11.73 | 3.846 | 7.58 | 8.67 | 16.6 | -0.171 | |
| 1/25/2008 | 21:15:53 | 11.64 | 3.774 | 7.58 | 8.62 | 17.3 | -0.172 | |
| 1/25/2008 | 21:30:53 | 11.59 | 3.702 | 7.58 | 8.56 | 17.5 | -0.167 | |
| 1/25/2008 | 21:45:52 | 11.54 | 3.662 | 7.57 | 8.51 | 16.4 | -0.128 | |
| 1/25/2008 | 22:00:52 | 11.50 | 3.645 | 7.57 | 8.30 | 12.4 | -0.076 | |
| 1/25/2008 | 22:15:52 | 11.48 | 3.642 | 7.57 | 8.18 | 11.6 | -0.008 | |
| 1/25/2008 | 22:30:52 | 11.46 | 3.694 | 7.56 | 8.05 | 10.7 | 0.036 | |
| 1/25/2008 | 22:45:52 | 11.39 | 3.711 | 7.56 | 8.04 | 10.8 | 0.104 | |
| 1/25/2008 | 23:00:52 | 11.43 | 4.079 | 7.56 | 8.01 | 11.0 | 0.170 | |
| 1/25/2008 | 23:15:53 | 11.58 | 4.479 | 7.56 | 8.16 | 9.7 | 0.215 | |
| 1/25/2008 | 23:30:53 | 11.74 | 4.891 | 7.58 | 8.30 | 9.4 | 0.269 | |
| 1/25/2008 | 23:45:52 | 11.67 | 5.111 | 7.59 | 8.17 | 11.0 | 0.324 | |
| 1/26/2008 | 0:00:52 | 12.32 | 15.877 | 7.52 | 8.27 | 10.8 | 0.355 | |
| 1/26/2008 | 0:15:52 | 12.61 | 27.904 | 7.62 | 8.13 | 6.6 | 0.367 | |
| 1/26/2008 | 0:30:52 | 12.99 | 43.186 | 7.73 | 7.98 | 3.8 | 0.395 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 0:45:52 | 13.09 | 47.211 | 7.80 | 7.84 | 3.3 | 0.410 | |
| 1/26/2008 | 1:00:52 | 13.13 | 48.511 | 7.82 | 7.92 | 1.9 | 0.417 | |
| 1/26/2008 | 1:15:52 | 13.14 | 49.231 | 7.83 | 7.96 | 1.7 | 0.412 | |
| 1/26/2008 | 1:30:52 | 13.15 | 49.657 | 7.84 | 7.83 | 1.6 | 0.417 | |
| 1/26/2008 | 1:45:52 | 13.15 | 49.879 | 7.84 | 7.70 | 2.3 | 0.405 | |
| 1/26/2008 | 2:00:52 | 13.14 | 50.057 | 7.84 | 7.80 | 1.8 | 0.381 | |
| 1/26/2008 | 2:15:52 | 13.11 | 49.571 | 7.84 | 7.83 | 2.2 | 0.364 | |
| 1/26/2008 | 2:30:52 | 13.06 | 48.045 | 7.83 | 7.86 | 2.0 | 0.340 | |
| 1/26/2008 | 2:45:52 | 12.68 | 38.272 | 7.78 | 8.08 | 4.1 | 0.313 | |
| 1/26/2008 | 3:00:52 | 11.45 | 20.244 | 7.72 | 8.01 | 7.7 | 0.280 | |
| 1/26/2008 | 3:15:52 | 11.01 | 13.877 | 7.64 | 8.23 | 8.5 | 0.239 | |
| 1/26/2008 | 3:30:52 | 10.68 | 11.681 | 7.62 | 8.12 | 10.2 | 0.198 | |
| 1/26/2008 | 3:45:53 | 10.21 | 7.018 | 7.65 | 8.19 | 11.6 | 0.157 | |
| 1/26/2008 | 4:00:53 | 10.08 | 4.746 | 7.66 | 8.23 | 13.0 | 0.117 | |
| 1/26/2008 | 4:15:53 | 10.01 | 3.394 | 7.67 | 8.27 | 14.9 | 0.078 | |
| 1/26/2008 | 4:30:53 | 9.96 | 3.151 | 7.65 | 8.26 | 13.0 | 0.034 | |
| 1/26/2008 | 4:45:52 | 9.89 | 3.161 | 7.64 | 8.23 | 13.6 | -0.001 | |
| 1/26/2008 | 5:00:53 | 9.81 | 3.217 | 7.63 | 8.21 | 15.0 | -0.038 | |
| 1/26/2008 | 5:15:53 | 9.75 | 3.265 | 7.62 | 8.19 | 15.3 | -0.070 | |
| 1/26/2008 | 5:30:53 | 9.71 | 3.303 | 7.61 | 8.19 | 15.1 | -0.099 | |
| 1/26/2008 | 5:45:53 | 9.69 | 3.308 | 7.60 | 8.18 | 15.0 | -0.123 | |
| 1/26/2008 | 6:00:53 | 9.71 | 3.312 | 7.59 | 8.15 | 14.1 | -0.144 | |
| 1/26/2008 | 6:15:53 | 9.73 | 3.283 | 7.59 | 8.18 | 14.7 | -0.164 | |
| 1/26/2008 | 6:30:53 | 9.73 | 3.248 | 7.58 | 8.18 | 13.9 | -0.180 | |
| 1/26/2008 | 6:45:53 | 9.75 | 3.210 | 7.58 | 8.18 | 14.1 | -0.192 | |
| 1/26/2008 | 7:00:53 | 9.77 | 3.183 | 7.57 | 8.18 | 14.0 | -0.202 | |
| 1/26/2008 | 7:15:53 | 9.77 | 3.165 | 7.57 | 8.15 | 15.0 | -0.212 | |
| 1/26/2008 | 7:30:53 | 9.76 | 3.164 | 7.56 | 8.14 | 15.2 | -0.216 | |
| 1/26/2008 | 7:45:53 | 9.73 | 3.153 | 7.55 | 8.11 | 16.9 | -0.211 | |
| 1/26/2008 | 8:00:53 | 9.71 | 3.149 | 7.55 | 8.05 | 16.9 | -0.191 | |
| 1/26/2008 | 8:15:53 | 9.68 | 3.138 | 7.55 | 8.06 | 16.8 | -0.175 | |
| 1/26/2008 | 8:30:53 | 9.66 | 3.139 | 7.55 | 7.85 | 13.8 | -0.134 | |
| 1/26/2008 | 8:45:53 | 9.65 | 3.147 | 7.55 | 7.85 | 13.5 | -0.093 | |
| 1/26/2008 | 9:00:53 | 9.67 | 3.161 | 7.54 | 7.83 | 15.6 | -0.045 | |
| 1/26/2008 | 9:15:53 | 9.68 | 3.174 | 7.53 | 7.84 | 16.9 | -0.011 | |
| 1/26/2008 | 9:30:53 | 9.72 | 3.323 | 7.53 | 7.79 | 17.3 | 0.058 | |
| 1/26/2008 | 9:45:53 | 9.80 | 3.929 | 7.53 | 7.83 | 16.4 | 0.118 | |
| 1/26/2008 | 10:00:53 | 9.85 | 4.323 | 7.54 | 7.92 | 12.8 | 0.181 | |
| 1/26/2008 | 10:15:53 | 9.90 | 5.073 | 7.54 | 7.77 | 12.7 | 0.212 | |
| 1/26/2008 | 10:30:53 | 10.05 | 7.683 | 7.50 | 7.55 | 11.1 | 0.279 | |
| 1/26/2008 | 10:45:53 | 11.09 | 25.769 | 7.49 | 7.34 | 8.1 | 0.300 | |
| 1/26/2008 | 11:00:52 | 11.58 | 32.989 | 7.60 | 7.67 | 6.7 | 0.352 | |
| 1/26/2008 | 11:15:52 | 12.62 | 45.004 | 7.75 | 8.34 | 5.0 | 0.362 | |
| 1/26/2008 | 11:30:52 | 13.00 | 48.077 | 7.81 | 8.45 | 4.7 | 0.392 | |
| 1/26/2008 | 11:45:52 | 13.25 | 49.508 | 7.84 | 8.55 | 4.7 | 0.411 | |
| 1/26/2008 | 12:00:52 | 13.46 | 50.280 | 7.86 | 8.47 | 2.4 | 0.430 | |
| 1/26/2008 | 12:15:52 | 13.58 | 50.604 | 7.87 | 8.64 | 1.9 | 0.449 | |
| 1/26/2008 | 12:30:52 | 13.74 | 50.785 | 7.88 | 8.56 | 1.7 | 0.455 | |
| 1/26/2008 | 12:45:52 | 13.80 | 50.976 | 7.89 | 8.65 | 1.6 | 0.455 | |
| 1/26/2008 | 13:00:52 | 13.91 | 51.041 | 7.89 | 8.54 | 1.1 | 0.454 | |
| 1/26/2008 | 13:15:52 | 13.96 | 51.217 | 7.89 | 8.68 | 0.9 | 0.435 | |
| 1/26/2008 | 13:30:52 | 14.01 | 51.267 | 7.90 | 8.79 | 1.5 | 0.425 | |
| 1/26/2008 | 13:45:52 | 14.04 | 51.038 | 7.90 | 8.91 | 2.0 | 0.394 | |
| 1/26/2008 | 14:00:52 | 14.02 | 50.156 | 7.89 | 9.01 | 3.9 | 0.367 | |
| 1/26/2008 | 14:15:52 | 13.93 | 50.130 | 7.90 | 9.08 | 6.4 | 0.359 | |
| 1/26/2008 | 14:30:52 | 13.75 | 48.243 | 7.89 | 9.19 | 7.0 | 0.323 | |
| 1/26/2008 | 14:45:52 | 13.59 | 46.290 | 7.87 | 9.13 | 7.7 | 0.286 | |
| 1/26/2008 | 15:00:52 | 13.10 | 30.837 | 7.79 | 9.20 | 10.6 | 0.249 | |
| 1/26/2008 | 15:15:52 | 12.93 | 25.072 | 7.72 | 9.15 | 12.5 | 0.205 | |
| 1/26/2008 | 15:30:52 | 13.24 | 17.714 | 7.68 | 9.56 | 13.0 | 0.162 | |
| 1/26/2008 | 15:45:52 | 13.62 | 12.008 | 7.72 | 10.05 | 16.0 | 0.117 | |
| 1/26/2008 | 16:00:52 | 13.82 | 6.247 | 7.75 | 10.68 | 19.1 | 0.069 | |
| 1/26/2008 | 16:15:52 | 13.71 | 4.463 | 7.75 | 10.86 | 19.9 | 0.026 | |
| 1/26/2008 | 16:30:52 | 13.51 | 3.981 | 7.75 | 10.86 | 16.6 | -0.018 | |
| 1/26/2008 | 16:45:52 | 13.38 | 3.823 | 7.74 | 10.82 | 16.9 | -0.060 | |
| 1/26/2008 | 17:00:52 | 13.32 | 3.844 | 7.74 | 10.80 | 17.7 | -0.103 | |
| 1/26/2008 | 17:15:52 | 13.28 | 3.869 | 7.74 | 10.77 | 19.1 | -0.139 | |
| 1/26/2008 | 17:30:52 | 13.23 | 3.828 | 7.74 | 10.70 | 18.6 | -0.170 | |
| 1/26/2008 | 17:45:52 | 13.13 | 3.739 | 7.73 | 10.55 | 17.7 | -0.199 | |
| 1/26/2008 | 18:00:52 | 12.99 | 3.668 | 7.71 | 10.31 | 17.1 | -0.225 | |
| 1/26/2008 | 18:15:53 | 12.85 | 3.602 | 7.69 | 10.08 | 16.4 | -0.248 | |
| 1/26/2008 | 18:30:52 | 12.72 | 3.568 | 7.67 | 9.86 | 16.3 | -0.266 | |
| 1/26/2008 | 18:45:52 | 12.59 | 3.531 | 7.64 | 9.60 | 17.1 | -0.281 | |
| 1/26/2008 | 19:00:52 | 12.46 | 3.496 | 7.62 | 9.34 | 17.2 | -0.295 | |
| 1/26/2008 | 19:15:52 | 12.34 | 3.460 | 7.59 | 9.12 | 15.7 | -0.292 | |
| 1/26/2008 | 19:30:52 | 12.26 | 3.434 | 7.58 | 8.91 | 15.5 | -0.293 | |
| 1/26/2008 | 19:45:52 | 12.19 | 3.421 | 7.56 | 8.79 | 15.3 | -0.294 | |
| 1/26/2008 | 20:00:52 | 12.14 | 3.414 | 7.55 | 8.65 | 16.1 | -0.295 | |
| 1/26/2008 | 20:15:52 | 12.10 | 3.412 | 7.54 | 8.57 | 15.7 | -0.293 | |
| 1/26/2008 | 20:30:52 | 12.07 | 3.434 | 7.53 | 8.51 | 17.5 | -0.293 | |
| 1/26/2008 | 20:45:52 | 12.05 | 3.456 | 7.53 | 8.45 | 16.1 | -0.291 | |
| 1/26/2008 | 21:00:52 | 12.03 | 3.453 | 7.52 | 8.39 | 14.7 | -0.291 | |
| 1/26/2008 | 21:15:52 | 12.02 | 3.455 | 7.52 | 8.31 | 15.8 | -0.289 | |
| 1/26/2008 | 21:30:52 | 12.02 | 3.467 | 7.52 | 8.19 | 13.0 | -0.287 | |
| 1/26/2008 | 21:45:52 | 12.03 | 3.487 | 7.51 | 8.02 | 14.0 | -0.258 | |
| 1/26/2008 | 22:00:52 | 12.04 | 3.505 | 7.50 | 7.90 | 11.9 | -0.193 | |
| 1/26/2008 | 22:15:52 | 12.08 | 3.694 | 7.50 | 7.94 | 13.1 | -0.136 | |
| 1/26/2008 | 22:30:52 | 12.18 | 4.352 | 7.50 | 7.88 | 13.9 | -0.064 | |
| 1/26/2008 | 22:45:52 | 12.41 | 5.056 | 7.52 | 8.23 | 12.7 | 0.007 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 23:00:52 | 12.62 | 5.572 | 7.56 | 8.42 | 12.6 | 0.047 | |
| 1/26/2008 | 23:15:52 | 12.88 | 6.563 | 7.58 | 8.63 | 12.5 | 0.106 | |
| 1/26/2008 | 23:30:52 | 13.47 | 13.488 | 7.56 | 8.36 | 14.6 | 0.167 | |
| 1/26/2008 | 23:45:52 | 13.42 | 32.951 | 7.62 | 8.15 | 12.5 | 0.209 | |
| 1/27/2008 | 0:00:52 | 13.51 | 44.259 | 7.75 | 8.10 | 6.3 | 0.261 | |
| 1/27/2008 | 0:15:52 | 13.54 | 46.395 | 7.79 | 7.92 | 5.8 | 0.307 | |
| 1/27/2008 | 0:30:52 | 13.57 | 48.022 | 7.82 | 7.88 | 3.4 | 0.346 | |
| 1/27/2008 | 0:45:52 | 13.60 | 49.352 | 7.84 | 7.84 | 3.8 | 0.366 | |
| 1/27/2008 | 1:00:52 | 13.61 | 49.795 | 7.85 | 7.95 | 3.3 | 0.369 | |
| 1/27/2008 | 1:15:52 | 13.62 | 49.935 | 7.85 | 7.92 | 4.1 | 0.385 | |
| 1/27/2008 | 1:30:52 | 13.62 | 50.034 | 7.86 | 7.86 | 3.8 | 0.398 | |
| 1/27/2008 | 1:45:52 | 13.63 | 50.273 | 7.86 | 7.95 | 2.7 | 0.407 | |
| 1/27/2008 | 2:00:52 | 13.63 | 50.346 | 7.86 | 7.80 | 2.3 | 0.400 | |
| 1/27/2008 | 2:15:52 | 13.63 | 50.424 | 7.87 | 7.81 | 2.2 | 0.390 | |
| 1/27/2008 | 2:30:52 | 13.63 | 50.463 | 7.87 | 7.74 | 2.3 | 0.390 | |
| 1/27/2008 | 2:45:52 | 13.63 | 50.459 | 7.86 | 7.73 | 2.2 | 0.379 | |
| 1/27/2008 | 3:00:52 | 13.63 | 50.425 | 7.87 | 7.79 | 2.1 | 0.374 | |
| 1/27/2008 | 3:15:52 | 13.61 | 50.225 | 7.86 | 7.86 | 2.8 | 0.359 | |
| 1/27/2008 | 3:30:52 | 13.59 | 50.030 | 7.86 | 7.82 | 2.8 | 0.351 | |
| 1/27/2008 | 3:45:52 | 13.58 | 49.680 | 7.86 | 7.72 | 3.1 | 0.314 | |
| 1/27/2008 | 4:00:52 | 13.51 | 44.636 | 7.85 | 7.82 | 3.8 | 0.296 | |
| 1/27/2008 | 4:15:52 | 13.35 | 38.701 | 7.78 | 7.84 | 7.5 | 0.273 | |
| 1/27/2008 | 4:30:52 | 13.26 | 34.998 | 7.74 | 7.80 | 8.0 | 0.250 | |
| 1/27/2008 | 4:45:52 | 13.16 | 29.290 | 7.70 | 7.75 | 9.4 | 0.217 | |
| 1/27/2008 | 5:00:52 | 13.04 | 25.837 | 7.65 | 7.79 | 12.1 | 0.184 | |
| 1/27/2008 | 5:15:52 | 12.92 | 20.853 | 7.62 | 7.77 | 12.4 | 0.152 | |
| 1/27/2008 | 5:30:52 | 12.88 | 17.810 | 7.60 | 7.70 | 14.2 | 0.123 | |
| 1/27/2008 | 5:45:52 | 12.82 | 14.711 | 7.57 | 7.65 | 15.2 | 0.077 | |
| 1/27/2008 | 6:00:52 | 12.75 | 10.485 | 7.56 | 7.61 | 17.1 | 0.041 | |
| 1/27/2008 | 6:15:52 | 12.72 | 7.240 | 7.56 | 7.65 | 19.7 | 0.007 | |
| 1/27/2008 | 6:30:52 | 12.74 | 5.912 | 7.55 | 7.69 | 19.9 | -0.023 | |
| 1/27/2008 | 6:45:52 | 12.77 | 5.433 | 7.55 | 7.72 | 22.3 | -0.051 | |
| 1/27/2008 | 7:00:52 | 12.80 | 5.189 | 7.55 | 7.71 | 20.5 | -0.081 | |
| 1/27/2008 | 7:15:52 | 12.83 | 5.083 | 7.55 | 7.72 | 20.7 | -0.107 | |
| 1/27/2008 | 7:30:52 | 12.85 | 4.965 | 7.55 | 7.72 | 18.3 | -0.118 | |
| 1/27/2008 | 7:45:52 | 12.86 | 4.902 | 7.55 | 7.72 | 19.5 | -0.144 | |
| 1/27/2008 | 8:00:52 | 12.83 | 4.901 | 7.54 | 7.65 | 19.2 | -0.159 | |
| 1/27/2008 | 8:15:52 | 12.82 | 4.912 | 7.52 | 7.57 | 19.3 | -0.151 | |
| 1/27/2008 | 8:30:52 | 12.81 | 4.961 | 7.52 | 7.53 | 18.2 | -0.160 | |
| 1/27/2008 | 8:45:52 | 12.83 | 4.994 | 7.51 | 7.37 | 17.6 | -0.141 | |
| 1/27/2008 | 9:00:52 | 12.83 | 5.033 | 7.51 | 7.27 | 16.6 | -0.129 | |
| 1/27/2008 | 9:15:53 | 12.85 | 5.050 | 7.50 | 7.15 | 15.4 | -0.085 | |
| 1/27/2008 | 9:30:53 | 12.87 | 5.075 | 7.49 | 7.14 | 17.0 | -0.056 | |
| 1/27/2008 | 9:45:52 | 12.90 | 5.124 | 7.48 | 7.11 | 17.9 | -0.026 | |
| 1/27/2008 | 10:00:52 | 12.96 | 5.159 | 7.49 | 7.15 | 16.6 | 0.024 | |
| 1/27/2008 | 10:15:52 | 13.02 | 5.374 | 7.49 | 7.07 | 19.1 | 0.078 | |
| 1/27/2008 | 10:30:52 | 13.12 | 6.131 | 7.47 | 7.02 | 18.0 | 0.123 | |
| 1/27/2008 | 10:45:52 | 13.17 | 6.920 | 7.47 | 6.86 | 19.4 | 0.140 | |
| 1/27/2008 | 11:00:52 | 13.20 | 7.576 | 7.47 | 7.01 | 16.3 | 0.181 | |
| 1/27/2008 | 11:15:52 | 13.22 | 9.004 | 7.47 | 7.01 | 17.0 | 0.208 | |
| 1/27/2008 | 11:30:52 | 13.25 | 11.171 | 7.46 | 6.95 | 15.8 | 0.232 | |
| 1/27/2008 | 11:45:52 | 13.36 | 16.417 | 7.44 | 6.75 | 17.4 | 0.264 | |
| 1/27/2008 | 12:00:52 | 13.55 | 23.844 | 7.49 | 6.96 | 13.5 | 0.285 | |
| 1/27/2008 | 12:15:52 | 13.77 | 35.308 | 7.62 | 7.80 | 8.7 | 0.275 | |
| 1/27/2008 | 12:30:52 | 13.94 | 41.798 | 7.71 | 7.75 | 7.3 | 0.312 | |
| 1/27/2008 | 12:45:52 | 14.04 | 43.723 | 7.75 | 8.16 | 7.0 | 0.314 | |
| 1/27/2008 | 13:00:52 | 14.10 | 46.032 | 7.79 | 8.12 | 5.9 | 0.312 | |
| 1/27/2008 | 13:15:52 | 14.14 | 46.486 | 7.81 | 7.87 | 5.8 | 0.306 | |
| 1/27/2008 | 13:30:52 | 14.22 | 46.959 | 7.82 | 7.89 | 3.6 | 0.300 | |
| 1/27/2008 | 13:45:52 | 14.22 | 47.339 | 7.84 | 8.02 | 3.8 | 0.281 | |
| 1/27/2008 | 14:00:52 | 14.25 | 47.654 | 7.83 | 8.07 | 3.4 | 0.275 | |
| 1/27/2008 | 14:15:52 | 14.27 | 47.857 | 7.83 | 7.94 | 3.4 | 0.259 | |
| 1/27/2008 | 14:30:52 | 14.35 | 47.681 | 7.83 | 8.02 | 5.2 | 0.241 | |
| 1/27/2008 | 14:45:52 | 14.38 | 46.741 | 7.82 | 8.03 | 6.3 | 0.217 | |
| 1/27/2008 | 15:00:52 | 14.51 | 40.310 | 7.80 | 8.13 | 5.8 | 0.184 | |
| 1/27/2008 | 15:15:52 | 14.93 | 26.840 | 7.75 | 8.40 | 10.3 | 0.157 | |
| 1/27/2008 | 15:30:52 | 14.94 | 25.580 | 7.67 | 8.24 | 14.3 | 0.129 | |
| 1/27/2008 | 15:45:52 | 15.21 | 13.775 | 7.64 | 8.72 | 15.5 | 0.099 | |
| 1/27/2008 | 16:00:51 | 15.46 | 10.200 | 7.64 | 9.31 | 15.4 | 0.063 | |
| 1/27/2008 | 16:15:51 | 15.79 | 8.493 | 7.67 | 9.81 | 15.2 | 0.028 | |
| 1/27/2008 | 16:30:51 | 15.94 | 7.310 | 7.68 | 9.97 | 17.1 | -0.005 | |
| 1/27/2008 | 16:45:51 | 16.03 | 5.923 | 7.70 | 10.08 | 18.7 | -0.035 | |
| 1/27/2008 | 17:00:51 | 15.99 | 5.098 | 7.70 | 10.09 | 19.4 | -0.064 | |
| 1/27/2008 | 17:15:51 | 15.88 | 4.844 | 7.71 | 10.00 | 18.8 | -0.095 | |
| 1/27/2008 | 17:30:51 | 15.76 | 4.624 | 7.71 | 9.92 | 19.7 | -0.123 | |
| 1/27/2008 | 17:45:51 | 15.62 | 4.451 | 7.71 | 9.90 | 21.0 | -0.147 | |
| 1/27/2008 | 18:00:52 | 15.41 | 4.146 | 7.71 | 9.71 | 20.4 | -0.172 | |
| 1/27/2008 | 18:15:51 | 15.15 | 4.096 | 7.70 | 9.71 | 19.4 | -0.191 | |
| 1/27/2008 | 18:30:52 | 14.95 | 3.960 | 7.69 | 9.53 | 20.6 | -0.212 | |
| 1/27/2008 | 18:45:43 | 14.78 | 3.971 | 7.69 | 9.42 | 722.5 | -0.230 | |
| 1/27/2008 | 19:00:48 | 14.58 | 3.992 | 7.69 | 9.38 | 18.6 | -0.243 | |
| 1/27/2008 | 19:15:52 | 14.40 | 3.972 | 7.68 | 9.43 | 16.9 | -0.256 | |
| 1/27/2008 | 19:30:52 | 14.22 | 3.925 | 7.66 | 9.29 | 21.0 | -0.266 | |
| 1/27/2008 | 19:45:52 | 14.07 | 3.885 | 7.65 | 9.16 | 21.2 | -0.274 | |
| 1/27/2008 | 20:00:52 | 13.94 | 3.909 | 7.64 | 8.96 | 24.3 | -0.279 | |
| 1/27/2008 | 20:15:52 | 13.83 | 4.068 | 7.63 | 8.80 | 31.3 | -0.281 | |
| 1/27/2008 | 20:30:52 | 13.75 | 4.025 | 7.63 | 8.66 | 47.6 | -0.268 | |
| 1/27/2008 | 20:45:52 | 13.70 | 4.023 | 7.62 | 8.47 | 39.4 | -0.271 | |
| 1/27/2008 | 21:00:52 | 13.65 | 3.961 | 7.61 | 8.28 | 25.7 | -0.258 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 21:15:52 | 13.62 | 3.869 | 7.60 | 8.27 | 21.7 | -0.207 | |
| 1/27/2008 | 21:30:52 | 13.59 | 3.787 | 7.60 | 8.21 | 19.3 | -0.174 | |
| 1/27/2008 | 21:45:52 | 13.58 | 3.761 | 7.59 | 8.12 | 16.7 | -0.143 | |
| 1/27/2008 | 22:00:52 | 13.56 | 3.741 | 7.58 | 8.05 | 17.2 | -0.083 | |
| 1/27/2008 | 22:15:52 | 13.53 | 3.733 | 7.58 | 7.98 | 21.2 | -0.048 | |
| 1/27/2008 | 22:30:52 | 13.48 | 3.749 | 7.57 | 7.97 | 17.5 | 0.008 | |
| 1/27/2008 | 22:45:52 | 13.45 | 3.781 | 7.57 | 7.89 | 16.0 | 0.060 | |
| 1/27/2008 | 23:00:52 | 13.42 | 3.799 | 7.57 | 7.96 | 16.0 | 0.093 | |
| 1/27/2008 | 23:15:52 | 13.40 | 3.795 | 7.57 | 7.80 | 16.0 | 0.157 | |
| 1/27/2008 | 23:30:52 | 13.36 | 3.798 | 7.57 | 7.75 | 14.6 | 0.189 | |
| 1/27/2008 | 23:45:52 | 13.35 | 3.828 | 7.57 | 7.71 | 14.1 | 0.233 | |
| 1/28/2008 | 0:00:52 | 13.35 | 3.848 | 7.56 | 7.60 | 13.5 | 0.283 | |
| 1/28/2008 | 0:15:52 | 14.32 | 14.198 | 7.45 | 6.65 | 16.5 | 0.319 | |
| 1/28/2008 | 0:30:52 | 14.76 | 33.699 | 7.50 | 6.23 | 9.6 | 0.353 | |
| 1/28/2008 | 0:45:52 | 14.46 | 38.641 | 7.60 | 6.53 | 7.7 | 0.392 | |
| 1/28/2008 | 1:00:52 | 14.09 | 44.799 | 7.71 | 7.35 | 5.2 | 0.402 | |
| 1/28/2008 | 1:15:52 | 14.01 | 46.815 | 7.77 | 7.46 | 4.2 | 0.427 | |
| 1/28/2008 | 1:30:52 | 13.95 | 48.253 | 7.80 | 7.58 | 3.3 | 0.444 | |
| 1/28/2008 | 1:45:52 | 13.92 | 49.544 | 7.83 | 7.75 | 3.4 | 0.469 | |
| 1/28/2008 | 2:00:52 | 13.92 | 49.819 | 7.83 | 7.61 | 2.2 | 0.479 | |
| 1/28/2008 | 2:15:52 | 13.92 | 49.974 | 7.84 | 7.55 | 1.4 | 0.491 | |
| 1/28/2008 | 2:30:52 | 13.90 | 50.249 | 7.84 | 7.71 | 1.7 | 0.503 | |
| 1/28/2008 | 2:45:52 | 13.87 | 50.758 | 7.85 | 7.75 | 2.0 | 0.529 | |
| 1/28/2008 | 3:00:52 | 13.87 | 50.843 | 7.86 | 7.71 | 2.0 | 0.532 | |
| 1/28/2008 | 3:15:52 | 13.87 | 50.889 | 7.86 | 7.65 | 1.7 | 0.518 | |
| 1/28/2008 | 3:30:52 | 13.86 | 50.928 | 7.86 | 7.69 | 1.9 | 0.524 | |
| 1/28/2008 | 3:45:52 | 13.85 | 50.937 | 7.85 | 7.64 | 1.8 | 0.521 | |
| 1/28/2008 | 4:00:52 | 13.84 | 50.948 | 7.85 | 7.55 | 1.8 | 0.518 | |
| 1/28/2008 | 4:15:52 | 13.84 | 50.928 | 7.85 | 7.48 | 2.2 | 0.517 | |
| 1/28/2008 | 4:30:52 | 13.83 | 50.644 | 7.84 | 7.46 | 2.5 | 0.514 | |
| 1/28/2008 | 4:45:52 | 13.84 | 50.167 | 7.84 | 7.32 | 2.1 | 0.508 | |
| 1/28/2008 | 5:00:52 | 13.85 | 49.844 | 7.83 | 7.07 | 3.6 | 0.505 | |
| 1/28/2008 | 5:15:52 | 13.82 | 49.005 | 7.80 | 6.87 | 2.5 | 0.499 | |
| 1/28/2008 | 5:30:52 | 13.82 | 48.702 | 7.80 | 6.87 | 4.0 | 0.490 | |
| 1/28/2008 | 5:45:52 | 13.80 | 47.831 | 7.78 | 6.87 | 2.8 | 0.494 | |
| 1/28/2008 | 6:00:52 | 13.74 | 44.813 | 7.76 | 6.99 | 3.9 | 0.473 | |
| 1/28/2008 | 6:15:52 | 13.62 | 42.084 | 7.74 | 6.61 | 5.4 | 0.461 | |
| 1/28/2008 | 6:30:52 | 13.42 | 34.897 | 7.66 | 6.51 | 6.1 | 0.451 | |
| 1/28/2008 | 6:45:52 | 13.02 | 21.315 | 7.59 | 6.28 | 9.4 | 0.443 | |
| 1/28/2008 | 7:00:52 | 12.78 | 12.028 | 7.52 | 6.14 | 10.8 | 0.434 | |
| 1/28/2008 | 7:15:52 | 12.67 | 6.896 | 7.53 | 6.13 | 13.6 | 0.419 | |
| 1/28/2008 | 7:30:52 | 12.62 | 4.811 | 7.52 | 6.09 | 14.4 | 0.406 | |
| 1/28/2008 | 7:45:52 | 12.58 | 3.619 | 7.52 | 6.01 | 14.6 | 0.391 | |
| 1/28/2008 | 8:00:52 | 12.55 | 3.075 | 7.51 | 6.00 | 16.2 | 0.376 | |
| 1/28/2008 | 8:15:53 | 12.54 | 2.582 | 7.50 | 6.00 | 20.4 | 0.362 | |
| 1/28/2008 | 8:30:52 | 12.55 | 2.483 | 7.48 | 5.98 | 19.1 | 0.344 | |
| 1/28/2008 | 8:45:52 | 12.55 | 2.404 | 7.47 | 5.98 | 22.6 | 0.326 | |
| 1/28/2008 | 9:00:52 | 12.57 | 2.348 | 7.46 | 5.95 | 20.6 | 0.310 | |
| 1/28/2008 | 9:15:52 | 12.59 | 2.297 | 7.45 | 5.93 | 22.9 | 0.291 | |
| 1/28/2008 | 9:30:52 | 12.66 | 2.271 | 7.43 | 5.94 | 22.2 | 0.278 | |
| 1/28/2008 | 9:45:52 | 12.74 | 2.271 | 7.43 | 5.98 | 22.7 | 0.262 | |
| 1/28/2008 | 10:00:52 | 12.78 | 2.234 | 7.43 | 6.10 | 23.0 | 0.245 | |
| 1/28/2008 | 10:15:52 | 12.84 | 2.217 | 7.42 | 6.16 | 23.2 | 0.234 | |
| 1/28/2008 | 10:30:52 | 12.94 | 2.187 | 7.42 | 6.24 | 26.2 | 0.221 | |
| 1/28/2008 | 10:45:52 | 13.02 | 2.216 | 7.43 | 6.35 | 24.0 | 0.210 | |
| 1/28/2008 | 11:00:52 | 13.06 | 2.188 | 7.43 | 6.46 | 23.9 | 0.204 | |
| 1/28/2008 | 11:15:52 | 13.11 | 2.172 | 7.42 | 6.48 | 23.6 | 0.193 | |
| 1/28/2008 | 11:30:52 | 13.19 | 2.161 | 7.42 | 6.50 | 21.6 | 0.206 | |
| 1/28/2008 | 11:45:52 | 13.35 | 2.116 | 7.42 | 6.59 | 22.7 | 0.205 | |
| 1/28/2008 | 12:00:52 | 13.46 | 2.081 | 7.42 | 6.65 | 19.0 | 0.199 | |
| 1/28/2008 | 12:15:52 | 13.55 | 2.083 | 7.42 | 6.70 | 20.5 | 0.192 | |
| 1/28/2008 | 12:30:52 | 13.61 | 2.085 | 7.42 | 6.84 | 18.6 | 0.220 | |
| 1/28/2008 | 12:45:52 | 13.64 | 2.078 | 7.43 | 6.99 | 17.9 | 0.201 | |
| 1/28/2008 | 13:00:52 | 13.72 | 2.075 | 7.43 | 7.07 | 18.0 | 0.215 | |
| 1/28/2008 | 13:15:52 | 13.78 | 2.065 | 7.44 | 7.16 | 18.7 | 0.224 | |
| 1/28/2008 | 13:30:52 | 13.79 | 2.116 | 7.44 | 7.24 | 18.3 | 0.214 | |
| 1/28/2008 | 13:45:52 | 13.80 | 2.148 | 7.45 | 7.30 | 18.8 | 0.215 | |
| 1/28/2008 | 14:00:52 | 13.79 | 2.104 | 7.45 | 7.34 | 16.6 | 0.212 | |
| 1/28/2008 | 14:15:52 | 13.86 | 2.076 | 7.45 | 7.40 | 16.9 | 0.226 | |
| 1/28/2008 | 14:30:52 | 13.95 | 2.058 | 7.45 | 7.44 | 18.5 | 0.201 | |
| 1/28/2008 | 14:45:52 | 14.03 | 2.065 | 7.45 | 7.49 | 16.3 | 0.200 | |
| 1/28/2008 | 15:00:52 | 14.09 | 2.058 | 7.45 | 7.54 | 16.9 | 0.188 | |
| 1/28/2008 | 15:15:52 | 14.19 | 2.060 | 7.45 | 7.59 | 15.8 | 0.180 | |
| 1/28/2008 | 15:30:52 | 14.22 | 2.053 | 7.45 | 7.65 | 17.6 | 0.170 | |
| 1/28/2008 | 15:45:52 | 14.21 | 2.047 | 7.45 | 7.71 | 17.0 | 0.160 | |
| 1/28/2008 | 16:00:52 | 14.18 | 2.048 | 7.45 | 7.75 | 17.9 | 0.150 | |
| 1/28/2008 | 16:15:52 | 14.16 | 2.048 | 7.46 | 7.81 | 15.7 | 0.131 | |
| 1/28/2008 | 16:30:52 | 14.14 | 2.038 | 7.46 | 7.89 | 18.2 | 0.121 | |
| 1/28/2008 | 16:45:52 | 14.15 | 2.035 | 7.46 | 7.94 | 19.6 | 0.112 | |
| 1/28/2008 | 17:00:52 | 14.13 | 2.021 | 7.47 | 7.98 | 17.8 | 0.095 | |
| 1/28/2008 | 17:15:52 | 14.10 | 2.023 | 7.47 | 8.03 | 19.8 | 0.083 | |
| 1/28/2008 | 17:30:52 | 14.08 | 2.011 | 7.48 | 8.06 | 19.6 | 0.070 | |
| 1/28/2008 | 17:45:52 | 14.01 | 2.009 | 7.48 | 8.06 | 20.5 | 0.057 | |
| 1/28/2008 | 18:00:52 | 13.93 | 2.006 | 7.47 | 8.03 | 20.4 | 0.047 | |
| 1/28/2008 | 18:15:52 | 13.85 | 2.002 | 7.47 | 7.98 | 19.4 | 0.038 | |
| 1/28/2008 | 18:30:52 | 13.77 | 1.995 | 7.47 | 7.90 | 20.5 | 0.027 | |
| 1/28/2008 | 18:45:52 | 13.68 | 1.990 | 7.46 | 7.87 | 19.1 | 0.018 | |
| 1/28/2008 | 19:00:52 | 13.59 | 1.975 | 7.46 | 7.79 | 19.4 | 0.011 | |
| 1/28/2008 | 19:15:52 | 13.50 | 1.971 | 7.46 | 7.73 | 19.7 | 0.003 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 19:30:52 | 13.41 | 1.967 | 7.45 | 7.64 | 21.7 | -0.003 | |
| 1/28/2008 | 19:45:52 | 13.34 | 1.943 | 7.45 | 7.57 | 20.8 | -0.007 | |
| 1/28/2008 | 20:00:52 | 13.27 | 1.932 | 7.44 | 7.52 | 21.8 | -0.012 | |
| 1/28/2008 | 20:15:52 | 13.20 | 1.920 | 7.44 | 7.48 | 20.1 | -0.016 | |
| 1/28/2008 | 20:30:52 | 13.14 | 1.910 | 7.44 | 7.43 | 18.7 | -0.020 | |
| 1/28/2008 | 20:45:52 | 13.08 | 1.911 | 7.43 | 7.39 | 18.1 | -0.026 | |
| 1/28/2008 | 21:00:52 | 13.04 | 1.901 | 7.43 | 7.35 | 17.1 | -0.024 | |
| 1/28/2008 | 21:15:52 | 13.00 | 1.900 | 7.43 | 7.32 | 17.1 | -0.020 | |
| 1/28/2008 | 21:30:52 | 12.96 | 1.892 | 7.43 | 7.28 | 16.8 | -0.017 | |
| 1/28/2008 | 21:45:52 | 12.92 | 1.883 | 7.42 | 7.24 | 16.5 | -0.010 | |
| 1/28/2008 | 22:00:52 | 12.89 | 1.874 | 7.42 | 7.20 | 16.4 | -0.006 | |
| 1/28/2008 | 22:15:52 | 12.86 | 1.870 | 7.42 | 7.17 | 16.1 | 0.012 | |
| 1/28/2008 | 22:30:52 | 12.84 | 1.867 | 7.41 | 7.13 | 15.7 | 0.028 | |
| 1/28/2008 | 22:45:52 | 12.82 | 1.860 | 7.41 | 7.10 | 15.2 | 0.059 | |
| 1/28/2008 | 23:00:52 | 12.80 | 1.851 | 7.41 | 7.06 | 14.2 | 0.075 | |
| 1/28/2008 | 23:15:52 | 12.75 | 1.855 | 7.41 | 7.01 | 13.1 | 0.128 | |
| 1/28/2008 | 23:30:52 | 12.70 | 1.857 | 7.41 | 7.00 | 12.4 | 0.143 | |
| 1/28/2008 | 23:45:52 | 12.66 | 1.856 | 7.41 | 6.98 | 11.3 | 0.202 | |
| 1/29/2008 | 0:00:52 | 12.64 | 1.857 | 7.40 | 6.92 | 12.2 | 0.226 | |
| 1/29/2008 | 0:15:52 | 12.61 | 1.857 | 7.40 | 6.75 | 10.8 | 0.270 | |
| 1/29/2008 | 0:30:52 | 12.60 | 1.857 | 7.40 | 6.78 | 11.9 | 0.304 | |
| 1/29/2008 | 0:45:53 | 12.57 | 1.858 | 7.40 | 6.75 | 11.0 | 0.331 | |
| 1/29/2008 | 1:00:53 | 12.56 | 1.860 | 7.40 | 6.65 | 10.6 | 0.347 | |
| 1/29/2008 | 1:15:53 | 12.55 | 1.862 | 7.40 | 6.62 | 10.6 | 0.376 | |
| 1/29/2008 | 1:30:53 | 12.53 | 1.867 | 7.39 | 6.56 | 11.1 | 0.397 | |
| 1/29/2008 | 1:45:53 | 12.53 | 1.869 | 7.39 | 6.55 | 10.1 | 0.415 | |
| 1/29/2008 | 2:00:52 | 12.50 | 1.907 | 7.38 | 6.42 | 10.5 | 0.436 | |
| 1/29/2008 | 2:15:53 | 12.49 | 1.938 | 7.38 | 6.42 | 10.6 | 0.433 | |
| 1/29/2008 | 2:30:52 | 12.46 | 1.946 | 7.39 | 6.35 | 10.2 | 0.457 | |
| 1/29/2008 | 2:45:53 | 12.42 | 1.946 | 7.39 | 6.43 | 10.1 | 0.462 | |
| 1/29/2008 | 3:00:53 | 12.66 | 7.693 | 7.08 | 7.16 | 8.7 | 0.469 | |
| 1/29/2008 | 3:15:52 | 12.89 | 27.090 | 7.44 | 7.25 | 6.9 | 0.465 | |
| 1/29/2008 | 3:30:52 | 12.92 | 30.134 | 7.53 | 7.19 | 5.2 | 0.456 | |
| 1/29/2008 | 3:45:52 | 12.95 | 32.022 | 7.59 | 7.02 | 4.9 | 0.457 | |
| 1/29/2008 | 4:00:53 | 12.83 | 26.801 | 7.57 | 7.04 | 5.1 | 0.440 | |
| 1/29/2008 | 4:15:52 | 12.48 | 16.443 | 7.56 | 7.62 | 6.0 | 0.435 | |
| 1/29/2008 | 4:30:52 | 12.41 | 16.031 | 7.49 | 7.44 | 7.3 | 0.425 | |
| 1/29/2008 | 4:45:52 | 12.38 | 16.164 | 7.44 | 6.51 | 9.7 | 0.410 | |
| 1/29/2008 | 5:00:52 | 12.24 | 11.433 | 7.36 | 6.27 | 9.7 | 0.391 | |
| 1/29/2008 | 5:15:53 | 11.95 | 5.274 | 7.37 | 6.08 | 10.0 | 0.375 | |
| 1/29/2008 | 5:30:52 | 11.85 | 3.344 | 7.39 | 5.96 | 11.1 | 0.354 | |
| 1/29/2008 | 5:45:52 | 11.75 | 2.621 | 7.38 | 5.87 | 10.5 | 0.332 | |
| 1/29/2008 | 6:00:53 | 11.67 | 1.949 | 7.37 | 5.84 | 11.9 | 0.315 | |
| 1/29/2008 | 6:15:53 | 11.59 | 1.930 | 7.36 | 5.83 | 12.7 | 0.285 | |
| 1/29/2008 | 6:30:53 | 11.54 | 1.934 | 7.36 | 5.82 | 13.8 | 0.259 | |
| 1/29/2008 | 6:45:53 | 11.51 | 1.924 | 7.35 | 5.80 | 15.2 | 0.235 | |
| 1/29/2008 | 7:00:53 | 11.47 | 1.914 | 7.35 | 5.78 | 15.9 | 0.207 | |
| 1/29/2008 | 7:15:53 | 11.43 | 1.898 | 7.34 | 5.76 | 14.9 | 0.186 | |
| 1/29/2008 | 7:30:53 | 11.37 | 1.891 | 7.34 | 5.74 | 15.8 | 0.162 | |
| 1/29/2008 | 7:45:53 | 11.32 | 1.881 | 7.33 | 5.73 | 15.6 | 0.137 | |
| 1/29/2008 | 8:00:53 | 11.28 | 1.881 | 7.33 | 5.73 | 17.8 | 0.115 | |
| 1/29/2008 | 8:15:53 | 11.24 | 1.888 | 7.33 | 5.72 | 17.7 | 0.095 | |
| 1/29/2008 | 8:30:53 | 11.22 | 1.905 | 7.33 | 5.72 | 19.3 | 0.079 | |
| 1/29/2008 | 8:45:53 | 11.22 | 1.900 | 7.33 | 5.71 | 20.9 | 0.062 | |
| 1/29/2008 | 9:00:53 | 11.24 | 1.893 | 7.32 | 5.73 | 21.8 | 0.050 | |
| 1/29/2008 | 9:15:52 | 11.28 | 1.886 | 7.32 | 5.74 | 22.2 | 0.038 | |
| 1/29/2008 | 9:30:53 | 11.34 | 1.876 | 7.32 | 5.79 | 20.7 | 0.029 | |
| 1/29/2008 | 9:45:53 | 11.39 | 1.865 | 7.33 | 5.84 | 19.1 | 0.022 | |
| 1/29/2008 | 10:00:53 | 11.47 | 1.864 | 7.33 | 5.91 | 18.9 | 0.014 | |
| 1/29/2008 | 10:15:53 | 11.63 | 1.861 | 7.33 | 6.00 | 18.6 | 0.008 | |
| 1/29/2008 | 10:30:53 | 11.75 | 1.854 | 7.33 | 6.09 | 17.1 | 0.003 | |
| 1/29/2008 | 10:45:53 | 11.82 | 1.852 | 7.33 | 6.11 | 18.4 | 0.000 | |
| 1/29/2008 | 11:00:53 | 11.88 | 1.846 | 7.33 | 6.15 | 17.4 | -0.002 | |
| 1/29/2008 | 11:15:53 | 11.94 | 1.843 | 7.34 | 6.24 | 18.7 | -0.004 | |
| 1/29/2008 | 11:30:52 | 12.03 | 1.838 | 7.34 | 6.35 | 16.9 | -0.006 | |
| 1/29/2008 | 11:45:53 | 12.04 | 1.830 | 7.34 | 6.39 | 17.5 | -0.006 | |
| 1/29/2008 | 12:00:53 | 12.07 | 1.832 | 7.35 | 6.43 | 17.2 | -0.008 | |
| 1/29/2008 | 12:15:53 | 12.15 | 1.831 | 7.35 | 6.48 | 17.3 | -0.009 | |
| 1/29/2008 | 12:30:52 | 12.29 | 1.830 | 7.35 | 6.58 | 17.6 | -0.011 | |
| 1/29/2008 | 12:45:53 | 12.46 | 1.836 | 7.36 | 6.73 | 17.6 | -0.013 | |
| 1/29/2008 | 13:00:53 | 12.67 | 1.838 | 7.36 | 6.85 | 17.2 | -0.010 | |
| 1/29/2008 | 13:15:52 | 12.78 | 1.830 | 7.37 | 6.96 | 16.2 | -0.009 | |
| 1/29/2008 | 13:30:52 | 13.05 | 1.832 | 7.38 | 7.11 | 17.1 | -0.005 | |
| 1/29/2008 | 13:45:52 | 13.22 | 1.828 | 7.38 | 7.21 | 16.3 | -0.006 | |
| 1/29/2008 | 14:00:52 | 13.33 | 1.824 | 7.39 | 7.33 | 16.0 | -0.005 | |
| 1/29/2008 | 14:15:52 | 13.42 | 1.828 | 7.39 | 7.43 | 17.5 | 0.000 | |
| 1/29/2008 | 14:30:52 | 13.43 | 1.840 | 7.40 | 7.52 | 15.7 | 0.003 | |
| 1/29/2008 | 14:45:52 | 13.54 | 1.837 | 7.40 | 7.64 | 15.7 | 0.004 | |
| 1/29/2008 | 15:00:52 | 13.67 | 1.842 | 7.41 | 7.73 | 14.9 | 0.006 | |
| 1/29/2008 | 15:15:52 | 13.72 | 1.842 | 7.41 | 7.80 | 14.9 | 0.009 | |
| 1/29/2008 | 15:30:52 | 13.75 | 1.851 | 7.42 | 7.90 | 15.5 | 0.009 | |
| 1/29/2008 | 15:45:52 | 13.75 | 1.857 | 7.42 | 7.99 | 16.0 | 0.011 | |
| 1/29/2008 | 16:00:52 | 13.71 | 1.853 | 7.43 | 8.03 | 14.2 | 0.013 | |
| 1/29/2008 | 16:15:52 | 13.75 | 1.856 | 7.43 | 8.09 | 16.4 | 0.009 | |
| 1/29/2008 | 16:30:52 | 13.77 | 1.861 | 7.43 | 8.15 | 14.9 | 0.011 | |
| 1/29/2008 | 16:45:52 | 13.74 | 1.865 | 7.43 | 8.19 | 16.5 | 0.005 | |
| 1/29/2008 | 17:00:52 | 13.68 | 1.868 | 7.44 | 8.21 | 16.6 | 0.003 | |
| 1/29/2008 | 17:15:52 | 13.60 | 1.879 | 7.44 | 8.22 | 17.0 | 0.005 | |
| 1/29/2008 | 17:30:52 | 13.50 | 1.887 | 7.44 | 8.20 | 16.8 | 0.006 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 17:45:52 | 13.39 | 1.893 | 7.44 | 8.17 | 17.1 | -0.001 | |
| 1/29/2008 | 18:00:52 | 13.27 | 1.889 | 7.44 | 8.12 | 16.6 | -0.005 | |
| 1/29/2008 | 18:15:52 | 13.16 | 1.892 | 7.43 | 8.05 | 15.9 | -0.008 | |
| 1/29/2008 | 18:30:52 | 13.06 | 1.896 | 7.43 | 7.99 | 15.8 | -0.014 | |
| 1/29/2008 | 18:45:52 | 12.97 | 1.898 | 7.42 | 7.90 | 15.8 | -0.011 | |
| 1/29/2008 | 19:00:52 | 12.89 | 1.897 | 7.42 | 7.82 | 15.7 | -0.012 | |
| 1/29/2008 | 19:15:52 | 12.83 | 1.898 | 7.41 | 7.73 | 15.5 | -0.017 | |
| 1/29/2008 | 19:30:53 | 12.76 | 1.904 | 7.41 | 7.66 | 16.3 | -0.021 | |
| 1/29/2008 | 19:45:52 | 12.71 | 1.900 | 7.41 | 7.62 | 15.6 | -0.023 | |
| 1/29/2008 | 20:00:52 | 12.65 | 1.903 | 7.41 | 7.58 | 15.1 | -0.026 | |
| 1/29/2008 | 20:15:52 | 12.60 | 1.904 | 7.41 | 7.57 | 15.2 | -0.028 | |
| 1/29/2008 | 20:30:53 | 12.54 | 1.897 | 7.41 | 7.55 | 14.0 | -0.033 | |
| 1/29/2008 | 20:45:53 | 12.48 | 1.897 | 7.41 | 7.54 | 13.6 | -0.033 | |
| 1/29/2008 | 21:00:53 | 12.42 | 1.893 | 7.41 | 7.52 | 13.6 | -0.032 | |
| 1/29/2008 | 21:15:52 | 12.35 | 1.889 | 7.41 | 7.51 | 12.7 | -0.034 | |
| 1/29/2008 | 21:30:53 | 12.28 | 1.885 | 7.41 | 7.50 | 13.6 | -0.033 | |
| 1/29/2008 | 21:45:52 | 12.22 | 1.881 | 7.41 | 7.49 | 12.9 | -0.031 | |
| 1/29/2008 | 22:00:53 | 12.15 | 1.874 | 7.41 | 7.48 | 13.5 | -0.026 | |
| 1/29/2008 | 22:15:52 | 12.08 | 1.870 | 7.41 | 7.48 | 12.7 | -0.026 | |
| 1/29/2008 | 22:30:52 | 12.00 | 1.867 | 7.41 | 7.47 | 13.5 | -0.017 | |
| 1/29/2008 | 22:45:53 | 11.94 | 1.857 | 7.41 | 7.47 | 12.6 | -0.009 | |
| 1/29/2008 | 23:00:53 | 11.86 | 1.853 | 7.41 | 7.45 | 12.2 | 0.004 | |
| 1/29/2008 | 23:15:53 | 11.80 | 1.843 | 7.41 | 7.44 | 12.2 | 0.015 | |
| 1/29/2008 | 23:30:53 | 11.74 | 1.836 | 7.41 | 7.41 | 11.6 | 0.033 | |
| 1/29/2008 | 23:45:53 | 11.68 | 1.832 | 7.41 | 7.39 | 11.1 | 0.055 | |
| 1/30/2008 | 0:00:53 | 11.61 | 1.833 | 7.41 | 7.33 | 11.6 | 0.100 | |
| 1/30/2008 | 0:15:53 | 11.56 | 1.823 | 7.41 | 7.34 | 10.1 | 0.121 | |
| 1/30/2008 | 0:30:53 | 11.50 | 1.823 | 7.41 | 7.32 | 10.4 | 0.143 | |
| 1/30/2008 | 0:45:53 | 11.45 | 1.824 | 7.41 | 7.27 | 10.8 | 0.171 | |
| 1/30/2008 | 1:00:53 | 11.40 | 1.826 | 7.41 | 7.18 | 9.6 | 0.210 | |
| 1/30/2008 | 1:15:53 | 11.34 | 1.826 | 7.41 | 7.22 | 10.4 | 0.249 | |
| 1/30/2008 | 1:30:53 | 11.30 | 1.824 | 7.41 | 7.19 | 9.7 | 0.256 | |
| 1/30/2008 | 1:45:53 | 11.27 | 1.822 | 7.41 | 7.16 | 9.2 | 0.294 | |
| 1/30/2008 | 2:00:53 | 11.23 | 1.822 | 7.41 | 7.05 | 9.3 | 0.325 | |
| 1/30/2008 | 2:15:53 | 11.22 | 1.827 | 7.40 | 7.00 | 9.6 | 0.346 | |
| 1/30/2008 | 2:30:53 | 11.16 | 1.843 | 7.40 | 6.95 | 8.9 | 0.359 | |
| 1/30/2008 | 2:45:53 | 11.08 | 1.887 | 7.40 | 6.91 | 9.2 | 0.388 | |
| 1/30/2008 | 3:00:53 | 11.06 | 1.902 | 7.40 | 6.90 | 8.9 | 0.401 | |
| 1/30/2008 | 3:15:53 | 11.06 | 1.905 | 7.40 | 6.86 | 8.8 | 0.407 | |
| 1/30/2008 | 3:30:53 | 11.04 | 1.923 | 7.40 | 6.88 | 8.8 | 0.426 | |
| 1/30/2008 | 3:45:53 | 11.04 | 1.965 | 7.40 | 6.87 | 8.6 | 0.416 | |
| 1/30/2008 | 4:00:53 | 11.54 | 9.188 | 7.23 | 7.09 | 8.0 | 0.426 | |
| 1/30/2008 | 4:15:53 | 11.97 | 20.979 | 7.37 | 7.33 | 6.0 | 0.409 | |
| 1/30/2008 | 4:30:53 | 12.07 | 26.554 | 7.46 | 7.09 | 5.6 | 0.412 | |
| 1/30/2008 | 4:45:52 | 12.16 | 28.635 | 7.50 | 7.28 | 5.3 | 0.393 | |
| 1/30/2008 | 5:00:52 | 11.85 | 23.454 | 7.50 | 7.20 | 6.5 | 0.396 | |
| 1/30/2008 | 5:15:53 | 11.78 | 24.969 | 7.52 | 7.46 | 5.6 | 0.375 | |
| 1/30/2008 | 5:30:53 | 11.62 | 20.932 | 7.49 | 7.36 | 7.0 | 0.364 | |
| 1/30/2008 | 5:45:53 | 11.04 | 10.990 | 7.47 | 6.99 | 7.8 | 0.355 | |
| 1/30/2008 | 6:00:53 | 10.73 | 6.618 | 7.41 | 6.94 | 8.6 | 0.330 | |
| 1/30/2008 | 6:15:53 | 10.56 | 4.974 | 7.37 | 6.79 | 8.8 | 0.308 | |
| 1/30/2008 | 6:30:53 | 10.34 | 2.389 | 7.44 | 6.69 | 9.6 | 0.280 | |
| 1/30/2008 | 6:45:53 | 10.22 | 2.020 | 7.43 | 6.67 | 10.5 | 0.252 | |
| 1/30/2008 | 7:00:53 | 10.14 | 1.878 | 7.42 | 6.63 | 10.5 | 0.223 | |
| 1/30/2008 | 7:15:53 | 10.12 | 1.863 | 7.41 | 6.58 | 11.1 | 0.200 | |
| 1/30/2008 | 7:30:53 | 10.11 | 1.847 | 7.40 | 6.55 | 11.7 | 0.168 | |
| 1/30/2008 | 7:45:53 | 10.10 | 1.815 | 7.39 | 6.53 | 12.2 | 0.139 | |
| 1/30/2008 | 8:00:53 | 10.10 | 1.800 | 7.38 | 6.52 | 12.4 | 0.110 | |
| 1/30/2008 | 8:15:53 | 10.10 | 1.799 | 7.38 | 6.52 | 12.4 | 0.082 | |
| 1/30/2008 | 8:30:53 | 10.11 | 1.816 | 7.38 | 6.54 | 13.5 | 0.053 | |
| 1/30/2008 | 8:45:53 | 10.11 | 1.835 | 7.37 | 6.55 | 13.9 | 0.027 | |
| 1/30/2008 | 9:00:53 | 10.13 | 1.856 | 7.37 | 6.56 | 16.0 | 0.002 | |
| 1/30/2008 | 9:15:53 | 10.18 | 1.861 | 7.37 | 6.59 | 14.9 | -0.024 | |
| 1/30/2008 | 9:30:53 | 10.25 | 1.874 | 7.37 | 6.63 | 15.9 | -0.044 | |
| 1/30/2008 | 9:45:53 | 10.33 | 1.894 | 7.37 | 6.66 | 17.0 | -0.061 | |
| 1/30/2008 | 10:00:53 | 10.45 | 1.911 | 7.37 | 6.73 | 15.3 | -0.081 | |
| 1/30/2008 | 10:15:53 | 10.57 | 1.917 | 7.37 | 6.83 | 16.6 | -0.093 | |
| 1/30/2008 | 10:30:53 | 10.74 | 1.932 | 7.38 | 6.99 | 14.4 | -0.102 | |
| 1/30/2008 | 10:45:53 | 10.91 | 1.917 | 7.39 | 7.20 | 14.9 | -0.113 | |
| 1/30/2008 | 11:00:53 | 11.15 | 1.896 | 7.40 | 7.41 | 14.1 | -0.121 | |
| 1/30/2008 | 11:15:53 | 11.40 | 1.905 | 7.40 | 7.60 | 13.9 | -0.129 | |
| 1/30/2008 | 11:30:53 | 11.70 | 1.900 | 7.42 | 7.81 | 14.7 | -0.138 | |
| 1/30/2008 | 11:45:53 | 11.90 | 1.936 | 7.43 | 8.00 | 14.1 | -0.144 | |
| 1/30/2008 | 12:00:53 | 12.12 | 1.951 | 7.44 | 8.21 | 15.7 | -0.152 | |
| 1/30/2008 | 12:15:53 | 12.37 | 1.929 | 7.44 | 8.35 | 13.4 | -0.157 | |
| 1/30/2008 | 12:30:53 | 12.58 | 1.917 | 7.45 | 8.50 | 12.5 | -0.163 | |
| 1/30/2008 | 12:45:53 | 12.79 | 1.928 | 7.45 | 8.63 | 12.1 | -0.171 | |
| 1/30/2008 | 13:00:52 | 13.05 | 1.936 | 7.46 | 8.79 | 13.9 | -0.174 | |
| 1/30/2008 | 13:15:52 | 13.28 | 1.944 | 7.47 | 8.93 | 12.9 | -0.179 | |
| 1/30/2008 | 13:30:52 | 13.40 | 1.944 | 7.47 | 9.01 | 12.7 | -0.184 | |
| 1/30/2008 | 13:45:52 | 13.58 | 1.954 | 7.48 | 9.17 | 12.1 | -0.190 | |
| 1/30/2008 | 14:00:52 | 13.77 | 1.968 | 7.49 | 9.31 | 11.3 | -0.192 | |
| 1/30/2008 | 14:15:52 | 13.89 | 1.966 | 7.49 | 9.42 | 11.1 | -0.193 | |
| 1/30/2008 | 14:30:52 | 14.00 | 1.975 | 7.50 | 9.52 | 11.7 | -0.193 | |
| 1/30/2008 | 14:45:52 | 14.11 | 1.991 | 7.51 | 9.61 | 12.1 | -0.193 | |
| 1/30/2008 | 15:00:52 | 14.20 | 2.004 | 7.52 | 9.71 | 12.8 | -0.194 | |
| 1/30/2008 | 15:15:52 | 14.24 | 2.011 | 7.52 | 9.76 | 13.2 | -0.191 | |
| 1/30/2008 | 15:30:52 | 14.28 | 2.023 | 7.53 | 9.82 | 13.4 | -0.188 | |
| 1/30/2008 | 15:45:52 | 14.30 | 2.032 | 7.53 | 9.85 | 15.2 | -0.182 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 16:00:52 | 14.30 | 2.044 | 7.53 | 9.89 | 14.3 | -0.184 | |
| 1/30/2008 | 16:15:52 | 14.27 | 2.057 | 7.54 | 9.90 | 12.1 | -0.170 | |
| 1/30/2008 | 16:30:52 | 14.22 | 2.063 | 7.54 | 9.92 | 12.8 | -0.168 | |
| 1/30/2008 | 16:45:52 | 14.15 | 2.072 | 7.54 | 9.91 | 12.5 | -0.166 | |
| 1/30/2008 | 17:00:52 | 14.06 | 2.097 | 7.54 | 9.91 | 13.5 | -0.152 | |
| 1/30/2008 | 17:15:52 | 13.96 | 2.113 | 7.54 | 9.88 | 12.6 | -0.148 | |
| 1/30/2008 | 17:30:52 | 13.82 | 2.126 | 7.54 | 9.84 | 13.0 | -0.140 | |
| 1/30/2008 | 17:45:52 | 13.70 | 2.135 | 7.54 | 9.77 | 12.1 | -0.134 | |
| 1/30/2008 | 18:00:52 | 13.55 | 2.138 | 7.54 | 9.70 | 12.1 | -0.124 | |
| 1/30/2008 | 18:15:52 | 13.40 | 2.145 | 7.53 | 9.64 | 12.4 | -0.125 | |
| 1/30/2008 | 18:30:52 | 13.24 | 2.161 | 7.53 | 9.53 | 12.3 | -0.104 | |
| 1/30/2008 | 18:45:52 | 13.10 | 2.172 | 7.53 | 9.47 | 12.1 | -0.113 | |
| 1/30/2008 | 19:00:52 | 12.96 | 2.182 | 7.52 | 9.38 | 11.4 | -0.110 | |
| 1/30/2008 | 19:15:53 | 12.82 | 2.191 | 7.51 | 9.24 | 12.4 | -0.109 | |
| 1/30/2008 | 19:30:52 | 12.71 | 2.192 | 7.51 | 9.12 | 13.4 | -0.105 | |
| 1/30/2008 | 19:45:53 | 12.60 | 2.195 | 7.50 | 9.01 | 13.1 | -0.102 | |
| 1/30/2008 | 20:00:52 | 12.51 | 2.211 | 7.49 | 8.87 | 13.4 | -0.091 | |
| 1/30/2008 | 20:15:53 | 12.41 | 2.220 | 7.49 | 8.76 | 12.5 | -0.085 | |
| 1/30/2008 | 20:30:52 | 12.32 | 2.220 | 7.48 | 8.63 | 12.4 | -0.068 | |
| 1/30/2008 | 20:45:52 | 12.22 | 2.225 | 7.47 | 8.56 | 13.0 | -0.075 | |
| 1/30/2008 | 21:00:53 | 12.14 | 2.216 | 7.47 | 8.47 | 12.5 | -0.077 | |
| 1/30/2008 | 21:15:53 | 12.06 | 2.212 | 7.47 | 8.42 | 13.6 | -0.068 | |
| 1/30/2008 | 21:30:52 | 11.99 | 2.208 | 7.47 | 8.38 | 13.1 | -0.063 | |
| 1/30/2008 | 21:45:53 | 11.90 | 2.208 | 7.46 | 8.26 | 12.0 | -0.059 | |
| 1/30/2008 | 22:00:53 | 11.82 | 2.212 | 7.46 | 8.24 | 11.9 | -0.050 | |
| 1/30/2008 | 22:15:53 | 11.76 | 2.201 | 7.46 | 8.17 | 12.3 | -0.049 | |
| 1/30/2008 | 22:30:53 | 11.68 | 2.206 | 7.46 | 8.10 | 12.1 | -0.049 | |
| 1/30/2008 | 22:45:53 | 11.59 | 2.200 | 7.45 | 8.04 | 11.6 | -0.046 | |
| 1/30/2008 | 23:00:53 | 11.53 | 2.182 | 7.45 | 7.93 | 10.9 | -0.019 | |
| 1/30/2008 | 23:15:53 | 11.46 | 2.188 | 7.45 | 7.92 | 10.6 | -0.026 | |
| 1/30/2008 | 23:30:53 | 11.40 | 2.175 | 7.45 | 7.88 | 10.8 | 0.005 | |
| 1/30/2008 | 23:45:53 | 11.33 | 2.174 | 7.44 | 7.86 | 11.1 | 0.003 | |
| 1/31/2008 | 0:00:53 | 11.29 | 2.179 | 7.44 | 7.73 | 9.7 | 0.037 | |
| 1/31/2008 | 0:15:53 | 11.24 | 2.184 | 7.44 | 7.69 | 9.6 | 0.040 | |
| 1/31/2008 | 0:30:53 | 11.20 | 2.183 | 7.44 | 7.67 | 9.4 | 0.064 | |
| 1/31/2008 | 0:45:53 | 11.16 | 2.187 | 7.44 | 7.63 | 10.0 | 0.093 | |
| 1/31/2008 | 1:00:53 | 11.16 | 2.196 | 7.44 | 7.64 | 9.9 | 0.118 | |
| 1/31/2008 | 1:15:53 | 11.13 | 2.203 | 7.43 | 7.56 | 9.4 | 0.158 | |
| 1/31/2008 | 1:30:53 | 11.07 | 2.217 | 7.43 | 7.51 | 8.7 | 0.182 | |
| 1/31/2008 | 1:45:53 | 11.00 | 2.246 | 7.43 | 7.41 | 9.1 | 0.194 | |
| 1/31/2008 | 2:00:53 | 10.92 | 2.286 | 7.44 | 7.54 | 9.0 | 0.240 | |
| 1/31/2008 | 2:15:53 | 10.97 | 2.319 | 7.44 | 7.50 | 8.9 | 0.252 | |
| 1/31/2008 | 2:30:53 | 10.99 | 2.411 | 7.43 | 7.44 | 9.0 | 0.297 | |
| 1/31/2008 | 2:45:53 | 10.92 | 2.451 | 7.44 | 7.46 | 8.1 | 0.320 | |
| 1/31/2008 | 3:00:53 | 10.91 | 2.486 | 7.44 | 7.50 | 9.1 | 0.345 | |
| 1/31/2008 | 3:15:53 | 11.18 | 2.952 | 7.41 | 7.48 | 10.0 | 0.358 | |
| 1/31/2008 | 3:30:53 | 12.17 | 15.815 | 7.33 | 7.43 | 9.1 | 0.382 | |
| 1/31/2008 | 3:45:53 | 12.43 | 30.550 | 7.51 | 7.76 | 6.3 | 0.396 | |
| 1/31/2008 | 4:00:53 | 12.52 | 36.799 | 7.61 | 7.82 | 5.2 | 0.409 | |
| 1/31/2008 | 4:15:53 | 12.61 | 40.773 | 7.67 | 7.84 | 4.3 | 0.414 | |
| 1/31/2008 | 4:30:53 | 12.70 | 44.144 | 7.71 | 7.78 | 2.8 | 0.425 | |
| 1/31/2008 | 4:45:52 | 12.75 | 46.100 | 7.75 | 7.78 | 2.2 | 0.434 | |
| 1/31/2008 | 5:00:52 | 12.78 | 47.113 | 7.76 | 7.76 | 1.9 | 0.448 | |
| 1/31/2008 | 5:15:52 | 12.79 | 47.620 | 7.76 | 7.69 | 1.8 | 0.455 | |
| 1/31/2008 | 5:30:53 | 12.80 | 47.942 | 7.77 | 7.68 | 1.4 | 0.455 | |
| 1/31/2008 | 5:45:52 | 12.80 | 48.142 | 7.77 | 7.61 | 1.5 | 0.439 | |
| 1/31/2008 | 6:00:52 | 12.81 | 48.364 | 7.76 | 7.48 | 1.4 | 0.435 | |
| 1/31/2008 | 6:15:53 | 12.82 | 48.524 | 7.76 | 7.38 | 1.7 | 0.446 | |
| 1/31/2008 | 6:30:53 | 12.82 | 48.556 | 7.76 | 7.21 | 3.2 | 0.420 | |
| 1/31/2008 | 6:45:53 | 12.81 | 48.554 | 7.76 | 7.44 | 2.1 | 0.412 | |
| 1/31/2008 | 7:00:53 | 12.77 | 47.878 | 7.77 | 7.40 | 2.2 | 0.397 | |
| 1/31/2008 | 7:15:53 | 12.67 | 46.494 | 7.76 | 7.47 | 3.0 | 0.387 | |
| 1/31/2008 | 7:30:53 | 12.63 | 45.408 | 7.76 | 7.35 | 7.1 | 0.376 | |
| 1/31/2008 | 7:45:53 | 12.55 | 41.155 | 7.72 | 7.32 | 7.5 | 0.348 | |
| 1/31/2008 | 8:00:53 | 12.27 | 38.837 | 7.68 | 7.41 | 7.4 | 0.328 | |
| 1/31/2008 | 8:15:53 | 11.59 | 33.898 | 7.64 | 7.12 | 7.9 | 0.303 | |
| 1/31/2008 | 8:30:53 | 10.70 | 22.788 | 7.60 | 7.48 | 8.1 | 0.276 | |
| 1/31/2008 | 8:45:53 | 10.10 | 16.808 | 7.54 | 7.28 | 10.3 | 0.247 | |
| 1/31/2008 | 9:00:53 | 9.60 | 10.338 | 7.52 | 7.32 | 10.7 | 0.213 | |
| 1/31/2008 | 9:15:53 | 9.49 | 7.728 | 7.52 | 7.41 | 10.6 | 0.178 | |
| 1/31/2008 | 9:30:53 | 9.45 | 5.484 | 7.54 | 7.46 | 10.2 | 0.146 | |
| 1/31/2008 | 9:45:53 | 9.51 | 4.427 | 7.54 | 7.61 | 11.6 | 0.115 | |
| 1/31/2008 | 10:00:53 | 9.56 | 3.418 | 7.54 | 7.72 | 11.6 | 0.086 | |
| 1/31/2008 | 10:15:53 | 9.63 | 2.650 | 7.55 | 7.85 | 11.8 | 0.060 | |
| 1/31/2008 | 10:30:53 | 9.72 | 2.298 | 7.55 | 7.98 | 12.2 | 0.037 | |
| 1/31/2008 | 10:45:53 | 9.89 | 2.311 | 7.53 | 8.13 | 13.3 | 0.017 | |
| 1/31/2008 | 11:00:53 | 10.13 | 2.327 | 7.53 | 8.35 | 13.0 | -0.003 | |
| 1/31/2008 | 11:15:53 | 10.38 | 2.338 | 7.54 | 8.57 | 13.2 | -0.020 | |
| 1/31/2008 | 11:30:53 | 10.66 | 2.347 | 7.54 | 8.80 | 12.7 | -0.038 | |
| 1/31/2008 | 11:45:53 | 10.98 | 2.366 | 7.55 | 9.02 | 13.2 | -0.054 | |
| 1/31/2008 | 12:00:53 | 11.31 | 2.366 | 7.55 | 9.25 | 11.7 | -0.069 | |
| 1/31/2008 | 12:15:53 | 11.66 | 2.336 | 7.56 | 9.47 | 10.9 | -0.084 | |
| 1/31/2008 | 12:30:53 | 11.97 | 2.311 | 7.56 | 9.70 | 11.1 | -0.099 | |
| 1/31/2008 | 12:45:53 | 12.29 | 2.305 | 7.57 | 9.90 | 10.6 | -0.110 | |
| 1/31/2008 | 13:00:52 | 12.59 | 2.322 | 7.58 | 10.10 | 10.8 | -0.122 | |
| 1/31/2008 | 13:15:52 | 12.87 | 2.363 | 7.59 | 10.30 | 10.2 | -0.134 | |
| 1/31/2008 | 13:30:52 | 13.16 | 2.367 | 7.60 | 10.55 | 10.2 | -0.144 | |
| 1/31/2008 | 13:45:52 | 13.37 | 2.381 | 7.61 | 10.74 | 9.6 | -0.154 | |
| 1/31/2008 | 14:00:52 | 13.60 | 2.389 | 7.63 | 10.91 | 10.2 | -0.162 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 14:15:52 | 13.77 | 2.383 | 7.64 | 11.03 | 10.5 | -0.169 | |
| 1/31/2008 | 14:30:52 | 13.94 | 2.383 | 7.64 | 11.13 | 10.2 | -0.176 | |
| 1/31/2008 | 14:45:52 | 14.07 | 2.365 | 7.65 | 11.20 | 11.9 | -0.183 | |
| 1/31/2008 | 15:00:52 | 14.14 | 2.350 | 7.66 | 11.27 | 10.7 | -0.188 | |
| 1/31/2008 | 15:15:52 | 14.21 | 2.368 | 7.66 | 11.33 | 11.0 | -0.192 | |
| 1/31/2008 | 15:30:52 | 14.19 | 2.367 | 7.67 | 11.35 | 10.5 | -0.194 | |
| 1/31/2008 | 15:45:52 | 14.22 | 2.375 | 7.67 | 11.36 | 11.1 | -0.199 | |
| 1/31/2008 | 16:00:52 | 14.25 | 2.391 | 7.67 | 11.34 | 11.1 | -0.202 | |
| 1/31/2008 | 16:15:52 | 14.23 | 2.409 | 7.67 | 11.32 | 11.3 | -0.206 | |
| 1/31/2008 | 16:30:52 | 14.16 | 2.430 | 7.67 | 11.30 | 11.9 | -0.209 | |
| 1/31/2008 | 16:45:52 | 14.05 | 2.452 | 7.67 | 11.23 | 13.9 | -0.211 | |
| 1/31/2008 | 17:00:52 | 13.92 | 2.464 | 7.66 | 11.14 | 14.0 | -0.213 | |
| 1/31/2008 | 17:15:52 | 13.78 | 2.483 | 7.65 | 11.01 | 14.4 | -0.208 | |
| 1/31/2008 | 17:30:52 | 13.62 | 2.508 | 7.65 | 10.92 | 14.1 | -0.206 | |
| 1/31/2008 | 17:45:52 | 13.46 | 2.519 | 7.64 | 10.79 | 16.0 | -0.201 | |
| 1/31/2008 | 18:00:52 | 13.30 | 2.532 | 7.63 | 10.63 | 15.8 | -0.185 | |
| 1/31/2008 | 18:15:52 | 13.17 | 2.553 | 7.62 | 10.57 | 16.4 | -0.171 | |
| 1/31/2008 | 18:30:52 | 13.01 | 2.561 | 7.63 | 10.47 | 16.6 | -0.152 | |
| 1/31/2008 | 18:45:52 | 12.87 | 2.569 | 7.62 | 10.40 | 16.9 | -0.140 | |
| 1/31/2008 | 19:00:53 | 12.76 | 2.581 | 7.61 | 10.28 | 18.3 | -0.115 | |
| 1/31/2008 | 19:15:53 | 12.60 | 2.594 | 7.61 | 10.13 | 17.1 | -0.089 | |
| 1/31/2008 | 19:30:53 | 12.46 | 2.598 | 7.61 | 10.07 | 16.8 | -0.077 | |
| 1/31/2008 | 19:45:53 | 12.32 | 2.609 | 7.60 | 9.94 | 17.2 | -0.075 | |
| 1/31/2008 | 20:00:53 | 12.21 | 2.620 | 7.59 | 9.86 | 16.6 | -0.074 | |
| 1/31/2008 | 20:15:53 | 12.06 | 2.617 | 7.59 | 9.72 | 18.6 | -0.060 | |
| 1/31/2008 | 20:30:53 | 11.95 | 2.616 | 7.58 | 9.61 | 16.4 | -0.066 | |
| 1/31/2008 | 20:45:53 | 11.83 | 2.622 | 7.57 | 9.47 | 16.7 | -0.059 | |
| 1/31/2008 | 21:00:53 | 11.73 | 2.619 | 7.57 | 9.32 | 16.0 | -0.056 | |
| 1/31/2008 | 21:15:53 | 11.62 | 2.609 | 7.56 | 9.22 | 13.4 | -0.048 | |
| 1/31/2008 | 21:30:53 | 11.53 | 2.603 | 7.55 | 9.08 | 12.1 | -0.058 | |
| 1/31/2008 | 21:45:53 | 11.45 | 2.578 | 7.54 | 9.00 | 11.5 | -0.058 | |
| 1/31/2008 | 22:00:53 | 11.38 | 2.576 | 7.53 | 8.89 | 10.5 | -0.041 | |
| 1/31/2008 | 22:15:53 | 11.32 | 2.572 | 7.53 | 8.86 | 10.4 | -0.056 | |
| 1/31/2008 | 22:30:53 | 11.25 | 2.556 | 7.53 | 8.79 | 9.3 | -0.046 | |
| 1/31/2008 | 22:45:53 | 11.18 | 2.562 | 7.52 | 8.71 | 10.0 | -0.052 | |
| 1/31/2008 | 23:00:53 | 11.10 | 2.553 | 7.52 | 8.62 | 9.7 | -0.055 | |
| 1/31/2008 | 23:15:53 | 11.04 | 2.549 | 7.52 | 8.56 | 10.0 | -0.059 | |
| 1/31/2008 | 23:30:53 | 10.95 | 2.546 | 7.51 | 8.51 | 10.3 | -0.046 | |
| 1/31/2008 | 23:45:53 | 10.90 | 2.548 | 7.51 | 8.46 | 10.6 | -0.047 | |
| 2/1/2008 | 0:00:53 | 10.83 | 2.544 | 7.51 | 8.41 | 10.4 | -0.042 | |
| 2/1/2008 | 0:15:53 | 10.75 | 2.537 | 7.51 | 8.36 | 9.8 | -0.043 | |
| 2/1/2008 | 0:30:53 | 10.69 | 2.533 | 7.51 | 8.30 | 10.2 | -0.033 | |
| 2/1/2008 | 0:45:53 | 10.64 | 2.539 | 7.50 | 8.24 | 9.8 | -0.023 | |
| 2/1/2008 | 1:00:53 | 10.60 | 2.539 | 7.50 | 8.20 | 10.4 | 0.003 | |
| 2/1/2008 | 1:15:53 | 10.56 | 2.537 | 7.50 | 8.20 | 9.7 | 0.016 | |
| 2/1/2008 | 1:30:53 | 10.54 | 2.541 | 7.50 | 8.13 | 9.9 | 0.050 | |
| 2/1/2008 | 1:45:53 | 10.52 | 2.548 | 7.50 | 8.09 | 9.7 | 0.068 | |
| 2/1/2008 | 2:00:53 | 10.51 | 2.557 | 7.49 | 8.08 | 9.9 | 0.104 | |
| 2/1/2008 | 2:15:53 | 10.47 | 2.572 | 7.49 | 8.04 | 9.3 | 0.109 | |
| 2/1/2008 | 2:30:53 | 10.41 | 2.598 | 7.49 | 8.00 | 9.1 | 0.128 | |
| 2/1/2008 | 2:45:53 | 10.42 | 2.698 | 7.48 | 7.88 | 8.6 | 0.164 | |
| 2/1/2008 | 3:00:53 | 10.47 | 2.813 | 7.48 | 7.87 | 8.8 | 0.194 | |
| 2/1/2008 | 3:15:53 | 10.61 | 3.162 | 7.47 | 7.99 | 8.9 | 0.235 | |
| 2/1/2008 | 3:30:53 | 10.74 | 3.610 | 7.47 | 7.96 | 8.9 | 0.250 | |
| 2/1/2008 | 3:45:53 | 11.20 | 4.261 | 7.46 | 7.89 | 11.0 | 0.288 | |
| 2/1/2008 | 4:00:53 | 12.45 | 8.574 | 7.37 | 6.92 | 14.1 | 0.317 | |
| 2/1/2008 | 4:15:52 | 12.48 | 20.162 | 7.36 | 6.57 | 10.4 | 0.341 | |
| 2/1/2008 | 4:30:53 | 12.42 | 29.924 | 7.47 | 7.17 | 7.2 | 0.365 | |
| 2/1/2008 | 4:45:53 | 12.53 | 37.670 | 7.60 | 7.67 | 5.4 | 0.378 | |
| 2/1/2008 | 5:00:53 | 12.70 | 43.431 | 7.70 | 7.80 | 3.9 | 0.391 | |
| 2/1/2008 | 5:15:53 | 12.81 | 46.572 | 7.76 | 7.92 | 3.4 | 0.407 | |
| 2/1/2008 | 5:30:53 | 12.86 | 47.947 | 7.79 | 7.86 | 3.1 | 0.428 | |
| 2/1/2008 | 5:45:53 | 12.87 | 48.670 | 7.80 | 7.86 | 2.8 | 0.429 | |
| 2/1/2008 | 6:00:53 | 12.88 | 49.279 | 7.81 | 7.85 | 2.0 | 0.443 | |
| 2/1/2008 | 6:15:53 | 12.89 | 49.674 | 7.82 | 7.82 | 2.1 | 0.437 | |
| 2/1/2008 | 6:30:52 | 12.90 | 49.921 | 7.82 | 7.82 | 1.8 | 0.444 | |
| 2/1/2008 | 6:45:53 | 12.91 | 50.090 | 7.82 | 7.78 | 1.4 | 0.454 | |
| 2/1/2008 | 7:00:53 | 12.91 | 50.173 | 7.82 | 7.73 | 1.4 | 0.436 | |
| 2/1/2008 | 7:15:53 | 12.91 | 50.172 | 7.81 | 7.60 | 1.4 | 0.422 | |
| 2/1/2008 | 7:30:52 | 12.91 | 50.302 | 7.82 | 7.75 | 2.8 | 0.416 | |
| 2/1/2008 | 7:45:53 | 12.85 | 50.228 | 7.82 | 7.75 | 2.6 | 0.400 | |
| 2/1/2008 | 8:00:52 | 12.78 | 49.111 | 7.82 | 7.72 | 2.8 | 0.384 | |
| 2/1/2008 | 8:15:52 | 12.76 | 48.920 | 7.80 | 7.53 | 4.7 | 0.368 | |
| 2/1/2008 | 8:30:53 | 12.71 | 47.979 | 7.79 | 7.49 | 6.1 | 0.348 | |
| 2/1/2008 | 8:45:53 | 12.61 | 46.485 | 7.77 | 7.31 | 9.3 | 0.325 | |
| 2/1/2008 | 9:00:53 | 12.41 | 43.627 | 7.75 | 7.33 | 8.1 | 0.296 | |
| 2/1/2008 | 9:15:53 | 11.71 | 34.735 | 7.72 | 7.57 | 9.1 | 0.271 | |
| 2/1/2008 | 9:30:53 | 10.66 | 22.707 | 7.68 | 7.71 | 10.3 | 0.239 | |
| 2/1/2008 | 9:45:53 | 10.14 | 19.368 | 7.63 | 7.73 | 10.8 | 0.205 | |
| 2/1/2008 | 10:00:53 | 9.75 | 14.366 | 7.59 | 7.89 | 12.4 | 0.168 | |
| 2/1/2008 | 10:15:53 | 9.62 | 10.555 | 7.60 | 8.06 | 11.4 | 0.131 | |
| 2/1/2008 | 10:30:54 | 9.62 | 7.532 | 7.61 | 8.26 | 11.1 | 0.096 | |
| 2/1/2008 | 10:45:53 | 9.74 | 5.786 | 7.62 | 8.46 | 10.8 | 0.062 | |
| 2/1/2008 | 11:00:53 | 9.79 | 4.392 | 7.63 | 8.70 | 10.7 | 0.033 | |
| 2/1/2008 | 11:15:53 | 9.93 | 3.880 | 7.63 | 8.91 | 11.8 | 0.003 | |
| 2/1/2008 | 11:30:53 | 10.15 | 3.269 | 7.64 | 9.15 | 12.7 | -0.025 | |
| 2/1/2008 | 11:45:53 | 10.38 | 2.922 | 7.65 | 9.39 | 13.6 | -0.054 | |
| 2/1/2008 | 12:00:53 | 10.66 | 2.854 | 7.65 | 9.61 | 13.0 | -0.078 | |
| 2/1/2008 | 12:15:53 | 10.91 | 2.821 | 7.65 | 9.80 | 12.4 | -0.104 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 12:30:53 | 11.15 | 2.798 | 7.66 | 10.00 | 12.2 | -0.127 | |
| 2/1/2008 | 12:45:53 | 11.38 | 2.807 | 7.66 | 10.17 | 12.4 | -0.149 | |
| 2/1/2008 | 13:00:53 | 11.62 | 2.794 | 7.67 | 10.41 | 12.2 | -0.170 | |
| 2/1/2008 | 13:15:53 | 11.85 | 2.789 | 7.68 | 10.65 | 12.4 | -0.188 | |
| 2/1/2008 | 13:30:53 | 12.05 | 2.796 | 7.70 | 10.87 | 11.7 | -0.204 | |
| 2/1/2008 | 13:45:53 | 12.20 | 2.808 | 7.71 | 11.09 | 12.2 | -0.218 | |
| 2/1/2008 | 14:00:53 | 12.37 | 2.775 | 7.73 | 11.36 | 10.1 | -0.232 | |
| 2/1/2008 | 14:15:53 | 12.60 | 2.752 | 7.75 | 11.64 | 10.0 | -0.245 | |
| 2/1/2008 | 14:30:52 | 12.75 | 2.710 | 7.77 | 11.82 | 11.1 | -0.253 | |
| 2/1/2008 | 14:45:52 | 12.92 | 2.684 | 7.78 | 11.92 | 12.8 | -0.255 | |
| 2/1/2008 | 15:00:52 | 12.93 | 2.684 | 7.78 | 12.03 | 12.2 | -0.254 | |
| 2/1/2008 | 15:15:52 | 12.92 | 2.673 | 7.79 | 12.07 | 12.5 | -0.254 | |
| 2/1/2008 | 15:30:52 | 12.94 | 2.693 | 7.80 | 12.10 | 13.0 | -0.253 | |
| 2/1/2008 | 15:45:53 | 12.94 | 2.684 | 7.81 | 12.09 | 14.1 | -0.254 | |
| 2/1/2008 | 16:00:52 | 12.94 | 2.682 | 7.81 | 12.04 | 17.9 | -0.254 | |
| 2/1/2008 | 16:15:52 | 12.89 | 2.698 | 7.80 | 11.97 | 20.4 | -0.254 | |
| 2/1/2008 | 16:30:52 | 12.86 | 2.712 | 7.80 | 11.88 | 23.5 | -0.252 | |
| 2/1/2008 | 16:45:52 | 12.82 | 2.724 | 7.79 | 11.79 | 26.1 | -0.252 | |
| 2/1/2008 | 17:00:52 | 12.70 | 2.740 | 7.79 | 11.61 | 27.8 | -0.253 | |
| 2/1/2008 | 17:15:52 | 12.56 | 2.770 | 7.78 | 11.49 | 28.8 | -0.254 | |
| 2/1/2008 | 17:30:53 | 12.42 | 2.793 | 7.76 | 11.32 | 33.9 | -0.256 | |
| 2/1/2008 | 17:45:53 | 12.27 | 2.803 | 7.76 | 11.18 | 34.6 | -0.257 | |
| 2/1/2008 | 18:00:52 | 12.20 | 2.812 | 7.74 | 11.09 | 32.2 | -0.256 | |
| 2/1/2008 | 18:15:53 | 12.12 | 2.825 | 7.74 | 10.92 | 29.1 | -0.243 | |
| 2/1/2008 | 18:30:53 | 12.07 | 2.853 | 7.72 | 10.80 | 30.4 | -0.216 | |
| 2/1/2008 | 18:45:53 | 12.06 | 2.864 | 7.71 | 10.63 | 24.1 | -0.183 | |
| 2/1/2008 | 19:00:53 | 12.04 | 2.883 | 7.70 | 10.46 | 28.3 | -0.145 | |
| 2/1/2008 | 19:15:53 | 12.04 | 2.894 | 7.69 | 10.40 | 27.7 | -0.114 | |
| 2/1/2008 | 19:30:53 | 12.04 | 2.907 | 7.69 | 10.35 | 29.6 | -0.099 | |
| 2/1/2008 | 19:45:53 | 12.03 | 2.940 | 7.69 | 10.26 | 28.3 | -0.057 | |
| 2/1/2008 | 20:00:53 | 12.02 | 2.963 | 7.69 | 10.31 | 25.2 | -0.043 | |
| 2/1/2008 | 20:15:53 | 12.01 | 2.984 | 7.69 | 10.23 | 26.4 | -0.034 | |
| 2/1/2008 | 20:30:53 | 11.97 | 3.009 | 7.68 | 10.28 | 25.1 | -0.007 | |
| 2/1/2008 | 20:45:53 | 11.91 | 3.023 | 7.68 | 10.27 | 23.1 | -0.003 | |
| 2/1/2008 | 21:00:53 | 11.81 | 3.070 | 7.68 | 10.33 | 24.4 | 0.002 | |
| 2/1/2008 | 21:15:53 | 11.75 | 3.117 | 7.68 | 10.19 | 21.6 | 0.010 | |
| 2/1/2008 | 21:30:53 | 11.65 | 3.151 | 7.68 | 10.14 | 22.1 | 0.024 | |
| 2/1/2008 | 21:45:53 | 11.50 | 3.160 | 7.68 | 10.06 | 21.1 | 0.011 | |
| 2/1/2008 | 22:00:53 | 11.41 | 3.147 | 7.67 | 9.98 | 20.9 | 0.008 | |
| 2/1/2008 | 22:15:53 | 11.33 | 3.118 | 7.67 | 9.88 | 17.8 | 0.003 | |
| 2/1/2008 | 22:30:53 | 11.21 | 3.049 | 7.67 | 9.77 | 12.5 | -0.006 | |
| 2/1/2008 | 22:45:53 | 11.11 | 2.967 | 7.65 | 9.62 | 9.6 | -0.016 | |
| 2/1/2008 | 23:00:53 | 11.04 | 2.902 | 7.64 | 9.45 | 9.2 | -0.018 | |
| 2/1/2008 | 23:15:53 | 11.00 | 2.853 | 7.63 | 9.35 | 9.1 | -0.033 | |
| 2/1/2008 | 23:30:53 | 10.97 | 2.815 | 7.62 | 9.28 | 8.3 | -0.030 | |
| 2/1/2008 | 23:45:53 | 10.94 | 2.779 | 7.61 | 9.22 | 7.7 | -0.032 | |
| 2/2/2008 | 0:00:53 | 10.91 | 2.749 | 7.61 | 9.18 | 8.0 | -0.051 | |
| 2/2/2008 | 0:15:53 | 10.88 | 2.734 | 7.60 | 9.10 | 7.7 | -0.046 | |
| 2/2/2008 | 0:30:53 | 10.84 | 2.735 | 7.60 | 9.01 | 7.7 | -0.062 | |
| 2/2/2008 | 0:45:53 | 10.81 | 2.739 | 7.60 | 8.97 | 8.2 | -0.051 | |
| 2/2/2008 | 1:00:53 | 10.78 | 2.752 | 7.59 | 8.89 | 7.5 | -0.056 | |
| 2/2/2008 | 1:15:53 | 10.75 | 2.765 | 7.59 | 8.81 | 8.0 | -0.051 | |
| 2/2/2008 | 1:30:53 | 10.73 | 2.778 | 7.59 | 8.74 | 7.8 | -0.022 | |
| 2/2/2008 | 1:45:53 | 10.73 | 2.790 | 7.58 | 8.72 | 8.0 | -0.021 | |
| 2/2/2008 | 2:00:53 | 10.73 | 2.794 | 7.58 | 8.66 | 7.6 | -0.011 | |
| 2/2/2008 | 2:15:53 | 10.72 | 2.802 | 7.58 | 8.60 | 7.7 | 0.007 | |
| 2/2/2008 | 2:30:53 | 10.73 | 2.810 | 7.57 | 8.60 | 8.0 | 0.038 | |
| 2/2/2008 | 2:45:53 | 10.73 | 2.820 | 7.56 | 8.54 | 6.9 | 0.053 | |
| 2/2/2008 | 3:00:53 | 10.73 | 2.841 | 7.56 | 8.48 | 7.4 | 0.092 | |
| 2/2/2008 | 3:15:53 | 10.85 | 3.282 | 7.55 | 8.50 | 7.4 | 0.130 | |
| 2/2/2008 | 3:30:53 | 10.96 | 3.975 | 7.55 | 8.51 | 7.6 | 0.173 | |
| 2/2/2008 | 3:45:53 | 11.20 | 5.398 | 7.54 | 8.39 | 10.5 | 0.215 | |
| 2/2/2008 | 4:00:53 | 11.90 | 14.511 | 7.43 | 7.30 | 11.9 | 0.241 | |
| 2/2/2008 | 4:15:53 | 12.32 | 24.826 | 7.46 | 6.39 | 9.6 | 0.271 | |
| 2/2/2008 | 4:30:53 | 12.91 | 36.592 | 7.51 | 5.74 | 7.1 | 0.311 | |
| 2/2/2008 | 4:45:52 | 12.93 | 41.266 | 7.64 | 6.82 | 6.7 | 0.333 | |
| 2/2/2008 | 5:00:52 | 13.00 | 45.359 | 7.75 | 7.59 | 5.4 | 0.344 | |
| 2/2/2008 | 5:15:53 | 13.10 | 47.914 | 7.80 | 7.74 | 4.4 | 0.378 | |
| 2/2/2008 | 5:30:52 | 13.17 | 49.225 | 7.82 | 7.83 | 3.3 | 0.417 | |
| 2/2/2008 | 5:45:53 | 13.21 | 50.051 | 7.84 | 7.92 | 3.1 | 0.433 | |
| 2/2/2008 | 6:00:52 | 13.24 | 50.663 | 7.86 | 7.97 | 3.9 | 0.461 | |
| 2/2/2008 | 6:15:53 | 13.26 | 51.162 | 7.87 | 8.00 | 3.8 | 0.476 | |
| 2/2/2008 | 6:30:52 | 13.27 | 51.324 | 7.86 | 8.01 | 2.0 | 0.492 | |
| 2/2/2008 | 6:45:52 | 13.28 | 51.366 | 7.86 | 7.98 | 1.7 | 0.498 | |
| 2/2/2008 | 7:00:52 | 13.28 | 51.422 | 7.86 | 7.96 | 2.4 | 0.513 | |
| 2/2/2008 | 7:15:52 | 13.27 | 51.454 | 7.86 | 7.99 | 1.4 | 0.521 | |
| 2/2/2008 | 7:30:52 | 13.27 | 51.488 | 7.86 | 7.96 | 1.2 | 0.512 | |
| 2/2/2008 | 7:45:52 | 13.27 | 51.499 | 7.85 | 7.98 | 1.6 | 0.528 | |
| 2/2/2008 | 8:00:53 | 13.27 | 51.513 | 7.85 | 7.94 | 1.1 | 0.524 | |
| 2/2/2008 | 8:15:52 | 13.27 | 51.501 | 7.85 | 7.91 | 1.2 | 0.519 | |
| 2/2/2008 | 8:30:52 | 13.17 | 51.516 | 7.86 | 7.95 | 1.4 | 0.513 | |
| 2/2/2008 | 8:45:52 | 13.16 | 51.437 | 7.87 | 8.02 | 1.7 | 0.499 | |
| 2/2/2008 | 9:00:53 | 13.15 | 51.383 | 7.87 | 8.04 | 2.0 | 0.485 | |
| 2/2/2008 | 9:15:53 | 13.13 | 51.256 | 7.87 | 7.96 | 2.5 | 0.477 | |
| 2/2/2008 | 9:30:52 | 13.12 | 50.997 | 7.86 | 7.97 | 3.3 | 0.464 | |
| 2/2/2008 | 9:45:53 | 13.12 | 50.693 | 7.86 | 7.93 | 4.5 | 0.446 | |
| 2/2/2008 | 10:00:53 | 13.12 | 50.281 | 7.85 | 7.90 | 5.2 | 0.426 | |
| 2/2/2008 | 10:15:52 | 13.10 | 49.883 | 7.84 | 7.84 | 6.2 | 0.407 | |
| 2/2/2008 | 10:30:53 | 12.93 | 45.266 | 7.82 | 7.82 | 9.0 | 0.382 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 10:45:53 | 12.66 | 36.478 | 7.75 | 7.92 | 9.5 | 0.353 | |
| 2/2/2008 | 11:00:53 | 12.22 | 32.634 | 7.70 | 7.69 | 9.4 | 0.322 | |
| 2/2/2008 | 11:15:53 | 12.02 | 25.647 | 7.66 | 7.85 | 10.0 | 0.287 | |
| 2/2/2008 | 11:30:53 | 12.03 | 21.817 | 7.63 | 8.03 | 10.3 | 0.249 | |
| 2/2/2008 | 11:45:53 | 12.02 | 17.644 | 7.63 | 8.26 | 8.9 | 0.210 | |
| 2/2/2008 | 12:00:53 | 12.09 | 15.614 | 7.64 | 8.61 | 11.5 | 0.167 | |
| 2/2/2008 | 12:15:53 | 12.21 | 12.808 | 7.65 | 9.03 | 12.7 | 0.126 | |
| 2/2/2008 | 12:30:53 | 12.37 | 10.572 | 7.68 | 9.48 | 12.7 | 0.086 | |
| 2/2/2008 | 12:45:53 | 12.55 | 8.095 | 7.71 | 9.87 | 13.2 | 0.045 | |
| 2/2/2008 | 13:00:52 | 12.73 | 6.324 | 7.73 | 10.16 | 13.4 | 0.007 | |
| 2/2/2008 | 13:15:52 | 12.91 | 5.528 | 7.74 | 10.41 | 13.3 | -0.033 | |
| 2/2/2008 | 13:30:52 | 13.08 | 5.217 | 7.76 | 10.68 | 14.0 | -0.069 | |
| 2/2/2008 | 13:45:53 | 13.33 | 5.079 | 7.77 | 10.88 | 16.4 | -0.099 | |
| 2/2/2008 | 14:00:52 | 13.61 | 4.845 | 7.78 | 11.13 | 15.0 | -0.129 | |
| 2/2/2008 | 14:15:53 | 13.82 | 4.568 | 7.80 | 11.36 | 16.0 | -0.162 | |
| 2/2/2008 | 14:30:52 | 14.00 | 4.319 | 7.81 | 11.54 | 16.3 | -0.185 | |
| 2/2/2008 | 14:45:52 | 14.15 | 4.136 | 7.82 | 11.69 | 15.0 | -0.210 | |
| 2/2/2008 | 15:00:52 | 14.30 | 3.991 | 7.83 | 11.87 | 14.4 | -0.229 | |
| 2/2/2008 | 15:15:52 | 14.45 | 3.902 | 7.83 | 12.07 | 14.7 | -0.247 | |
| 2/2/2008 | 15:30:52 | 14.56 | 3.826 | 7.84 | 12.29 | 13.3 | -0.263 | |
| 2/2/2008 | 15:45:52 | 14.57 | 3.724 | 7.85 | 12.37 | 14.2 | -0.268 | |
| 2/2/2008 | 16:00:52 | 14.59 | 3.638 | 7.85 | 12.42 | 15.2 | -0.269 | |
| 2/2/2008 | 16:15:52 | 14.62 | 3.581 | 7.85 | 12.51 | 13.8 | -0.267 | |
| 2/2/2008 | 16:30:52 | 14.63 | 3.544 | 7.85 | 12.54 | 14.5 | -0.268 | |
| 2/2/2008 | 16:45:52 | 14.59 | 3.521 | 7.85 | 12.47 | 13.0 | -0.267 | |
| 2/2/2008 | 17:00:52 | 14.48 | 3.500 | 7.84 | 12.47 | 15.8 | -0.266 | |
| 2/2/2008 | 17:15:52 | 14.31 | 3.497 | 7.84 | 12.38 | 14.9 | -0.267 | |
| 2/2/2008 | 17:30:52 | 14.11 | 3.480 | 7.83 | 12.22 | 16.1 | -0.268 | |
| 2/2/2008 | 17:45:52 | 13.83 | 3.480 | 7.83 | 12.06 | 17.9 | -0.266 | |
| 2/2/2008 | 18:00:52 | 13.65 | 3.485 | 7.82 | 11.84 | 19.3 | -0.266 | |
| 2/2/2008 | 18:15:52 | 13.44 | 3.494 | 7.81 | 11.69 | 20.8 | -0.265 | |
| 2/2/2008 | 18:30:52 | 13.31 | 3.492 | 7.79 | 11.54 | 19.3 | -0.262 | |
| 2/2/2008 | 18:45:52 | 13.21 | 3.492 | 7.79 | 11.36 | 19.6 | -0.235 | |
| 2/2/2008 | 19:00:52 | 13.18 | 3.497 | 7.78 | 11.20 | 19.1 | -0.202 | |
| 2/2/2008 | 19:15:52 | 13.15 | 3.527 | 7.76 | 11.11 | 22.9 | -0.140 | |
| 2/2/2008 | 19:30:52 | 13.14 | 3.549 | 7.76 | 11.05 | 20.0 | -0.112 | |
| 2/2/2008 | 19:45:52 | 13.14 | 3.566 | 7.76 | 11.10 | 16.9 | -0.079 | |
| 2/2/2008 | 20:00:52 | 13.23 | 3.594 | 7.75 | 11.02 | 20.0 | -0.042 | |
| 2/2/2008 | 20:15:53 | 13.54 | 4.166 | 7.74 | 11.02 | 19.5 | -0.019 | |
| 2/2/2008 | 20:30:52 | 13.73 | 4.948 | 7.75 | 10.89 | 16.6 | 0.019 | |
| 2/2/2008 | 20:45:52 | 13.91 | 5.593 | 7.74 | 10.67 | 18.3 | 0.044 | |
| 2/2/2008 | 21:00:52 | 14.04 | 6.225 | 7.73 | 10.48 | 17.9 | 0.074 | |
| 2/2/2008 | 21:15:52 | 14.05 | 6.436 | 7.73 | 10.37 | 17.7 | 0.089 | |
| 2/2/2008 | 21:30:52 | 13.48 | 5.985 | 7.75 | 10.53 | 17.0 | 0.071 | |
| 2/2/2008 | 21:45:52 | 13.05 | 5.197 | 7.78 | 10.77 | 19.7 | 0.062 | |
| 2/2/2008 | 22:00:52 | 12.94 | 4.732 | 7.78 | 10.87 | 17.6 | 0.068 | |
| 2/2/2008 | 22:15:52 | 12.64 | 4.398 | 7.78 | 10.79 | 19.2 | 0.063 | |
| 2/2/2008 | 22:30:53 | 12.34 | 4.193 | 7.78 | 10.68 | 20.0 | 0.061 | |
| 2/2/2008 | 22:45:52 | 11.89 | 4.054 | 7.78 | 10.64 | 20.9 | 0.035 | |
| 2/2/2008 | 23:00:53 | 11.70 | 3.815 | 7.77 | 10.43 | 21.9 | 0.017 | |
| 2/2/2008 | 23:15:53 | 11.46 | 3.645 | 7.76 | 10.24 | 18.9 | 0.007 | |
| 2/2/2008 | 23:30:53 | 11.30 | 3.508 | 7.74 | 10.08 | 15.1 | -0.018 | |
| 2/2/2008 | 23:45:53 | 11.20 | 3.367 | 7.74 | 9.96 | 12.7 | -0.028 | |
| 2/3/2008 | 0:00:53 | 11.13 | 3.235 | 7.73 | 9.94 | 11.9 | -0.041 | |
| 2/3/2008 | 0:15:53 | 11.08 | 3.145 | 7.73 | 9.86 | 12.1 | -0.065 | |
| 2/3/2008 | 0:30:53 | 11.04 | 3.091 | 7.72 | 9.78 | 12.5 | -0.065 | |
| 2/3/2008 | 0:45:53 | 11.01 | 3.065 | 7.72 | 9.71 | 11.5 | -0.082 | |
| 2/3/2008 | 1:00:53 | 10.99 | 3.048 | 7.72 | 9.63 | 12.3 | -0.091 | |
| 2/3/2008 | 1:15:53 | 10.97 | 3.053 | 7.71 | 9.57 | 12.3 | -0.100 | |
| 2/3/2008 | 1:30:53 | 10.94 | 3.059 | 7.71 | 9.47 | 11.3 | -0.106 | |
| 2/3/2008 | 1:45:53 | 10.92 | 3.069 | 7.70 | 9.42 | 12.1 | -0.110 | |
| 2/3/2008 | 2:00:53 | 10.90 | 3.071 | 7.70 | 9.36 | 12.5 | -0.096 | |
| 2/3/2008 | 2:15:53 | 10.89 | 3.078 | 7.69 | 9.21 | 10.8 | -0.095 | |
| 2/3/2008 | 2:30:53 | 10.88 | 3.089 | 7.68 | 9.25 | 11.4 | -0.082 | |
| 2/3/2008 | 2:45:53 | 10.88 | 3.095 | 7.68 | 9.14 | 11.2 | -0.055 | |
| 2/3/2008 | 3:00:53 | 10.89 | 3.106 | 7.67 | 9.06 | 11.0 | -0.031 | |
| 2/3/2008 | 3:15:53 | 10.88 | 3.120 | 7.67 | 9.07 | 10.2 | -0.004 | |
| 2/3/2008 | 3:30:53 | 10.89 | 3.142 | 7.67 | 8.97 | 10.4 | 0.033 | |
| 2/3/2008 | 3:45:53 | 11.01 | 3.606 | 7.66 | 9.07 | 10.5 | 0.081 | |
| 2/3/2008 | 4:00:53 | 11.26 | 4.703 | 7.64 | 9.08 | 11.6 | 0.114 | |
| 2/3/2008 | 4:15:53 | 11.53 | 7.211 | 7.62 | 8.74 | 11.9 | 0.156 | |
| 2/3/2008 | 4:30:53 | 12.35 | 18.447 | 7.51 | 7.26 | 11.5 | 0.196 | |
| 2/3/2008 | 4:45:52 | 13.02 | 32.012 | 7.56 | 6.69 | 8.3 | 0.264 | |
| 2/3/2008 | 5:00:52 | 13.36 | 40.978 | 7.63 | 6.35 | 6.7 | 0.284 | |
| 2/3/2008 | 5:15:52 | 13.37 | 44.610 | 7.69 | 6.73 | 6.1 | 0.332 | |
| 2/3/2008 | 5:30:52 | 13.33 | 46.433 | 7.76 | 7.20 | 4.5 | 0.376 | |
| 2/3/2008 | 5:45:52 | 13.38 | 49.062 | 7.82 | 7.82 | 3.1 | 0.388 | |
| 2/3/2008 | 6:00:52 | 13.43 | 50.837 | 7.86 | 7.90 | 3.2 | 0.420 | |
| 2/3/2008 | 6:15:52 | 13.44 | 51.270 | 7.88 | 8.09 | 3.1 | 0.458 | |
| 2/3/2008 | 6:30:52 | 13.45 | 51.449 | 7.88 | 8.05 | 3.3 | 0.475 | |
| 2/3/2008 | 6:45:52 | 13.44 | 51.496 | 7.88 | 8.03 | 2.8 | 0.492 | |
| 2/3/2008 | 7:00:52 | 13.45 | 51.528 | 7.89 | 8.09 | 2.7 | 0.512 | |
| 2/3/2008 | 7:15:52 | 13.44 | 51.569 | 7.89 | 8.08 | 1.7 | 0.524 | |
| 2/3/2008 | 7:30:52 | 13.42 | 51.579 | 7.89 | 8.07 | 2.1 | 0.542 | |
| 2/3/2008 | 7:45:52 | 13.44 | 51.568 | 7.88 | 8.07 | 1.3 | 0.548 | |
| 2/3/2008 | 8:00:52 | 13.43 | 51.590 | 7.88 | 8.06 | 1.8 | 0.566 | |
| 2/3/2008 | 8:15:52 | 13.44 | 51.590 | 7.88 | 8.09 | 1.6 | 0.577 | |
| 2/3/2008 | 8:30:52 | 13.44 | 51.596 | 7.88 | 8.08 | 1.9 | 0.585 | |
| 2/3/2008 | 8:45:52 | 13.44 | 51.599 | 7.88 | 8.02 | 2.0 | 0.578 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 9:00:52 | 13.45 | 51.595 | 7.88 | 7.95 | 1.1 | 0.570 | |
| 2/3/2008 | 9:15:53 | 13.42 | 51.610 | 7.89 | 8.16 | 1.4 | 0.565 | |
| 2/3/2008 | 9:30:52 | 13.38 | 51.488 | 7.89 | 8.21 | 3.0 | 0.551 | |
| 2/3/2008 | 9:45:52 | 13.34 | 51.387 | 7.89 | 8.21 | 1.9 | 0.537 | |
| 2/3/2008 | 10:00:52 | 13.34 | 51.361 | 7.90 | 8.23 | 2.1 | 0.521 | |
| 2/3/2008 | 10:15:52 | 13.32 | 51.300 | 7.90 | 8.22 | 2.0 | 0.503 | |
| 2/3/2008 | 10:30:52 | 13.29 | 51.064 | 7.89 | 8.21 | 3.0 | 0.486 | |
| 2/3/2008 | 10:45:53 | 13.25 | 50.879 | 7.89 | 8.20 | 3.4 | 0.465 | |
| 2/3/2008 | 11:00:53 | 13.13 | 49.855 | 7.88 | 8.15 | 3.9 | 0.443 | |
| 2/3/2008 | 11:15:53 | 12.94 | 47.301 | 7.85 | 8.00 | 4.2 | 0.420 | |
| 2/3/2008 | 11:30:53 | 12.73 | 42.957 | 7.80 | 7.84 | 5.8 | 0.397 | |
| 2/3/2008 | 11:45:53 | 12.50 | 38.085 | 7.77 | 7.82 | 8.0 | 0.371 | |
| 2/3/2008 | 12:00:53 | 12.30 | 33.097 | 7.74 | 7.86 | 8.9 | 0.343 | |
| 2/3/2008 | 12:15:52 | 12.20 | 29.812 | 7.72 | 7.91 | 9.4 | 0.312 | |
| 2/3/2008 | 12:30:53 | 12.14 | 26.631 | 7.72 | 8.03 | 10.8 | 0.276 | |
| 2/3/2008 | 12:45:53 | 12.10 | 23.648 | 7.71 | 8.13 | 11.7 | 0.241 | |
| 2/3/2008 | 13:00:53 | 12.09 | 21.008 | 7.71 | 8.33 | 13.8 | 0.203 | |
| 2/3/2008 | 13:15:53 | 12.09 | 17.907 | 7.73 | 8.60 | 14.4 | 0.161 | |
| 2/3/2008 | 13:30:53 | 12.13 | 15.386 | 7.74 | 8.85 | 15.4 | 0.116 | |
| 2/3/2008 | 13:45:53 | 12.18 | 12.836 | 7.76 | 9.09 | 15.6 | 0.072 | |
| 2/3/2008 | 14:00:53 | 12.26 | 11.405 | 7.77 | 9.18 | 17.0 | 0.029 | |
| 2/3/2008 | 14:15:53 | 12.36 | 9.943 | 7.78 | 9.34 | 18.1 | -0.013 | |
| 2/3/2008 | 14:30:53 | 12.51 | 8.930 | 7.79 | 9.43 | 17.6 | -0.052 | |
| 2/3/2008 | 14:45:53 | 12.60 | 8.383 | 7.79 | 9.47 | 15.8 | -0.090 | |
| 2/3/2008 | 15:00:53 | 12.70 | 8.218 | 7.79 | 9.53 | 17.3 | -0.126 | |
| 2/3/2008 | 15:15:52 | 12.78 | 8.033 | 7.79 | 9.64 | 16.2 | -0.155 | |
| 2/3/2008 | 15:30:53 | 12.85 | 7.516 | 7.80 | 9.71 | 15.8 | -0.178 | |
| 2/3/2008 | 15:45:53 | 12.91 | 6.943 | 7.81 | 9.78 | 16.1 | -0.197 | |
| 2/3/2008 | 16:00:52 | 12.93 | 6.461 | 7.82 | 9.82 | 18.0 | -0.217 | |
| 2/3/2008 | 16:15:53 | 12.96 | 6.062 | 7.82 | 9.85 | 20.4 | -0.233 | |
| 2/3/2008 | 16:30:53 | 13.02 | 6.092 | 7.82 | 9.81 | 21.9 | -0.248 | |
| 2/3/2008 | 16:45:52 | 13.05 | 6.158 | 7.82 | 9.65 | 25.5 | -0.264 | |
| 2/3/2008 | 17:00:52 | 13.05 | 6.127 | 7.82 | 9.58 | 24.6 | -0.278 | |
| 2/3/2008 | 17:15:53 | 13.02 | 5.983 | 7.82 | 9.44 | 24.6 | -0.292 | |
| 2/3/2008 | 17:30:53 | 12.99 | 5.609 | 7.82 | 9.39 | 27.0 | -0.301 | |
| 2/3/2008 | 17:45:53 | 12.96 | 5.489 | 7.81 | 9.36 | 29.0 | -0.307 | |
| 2/3/2008 | 18:00:53 | 12.89 | 5.407 | 7.80 | 9.35 | 27.1 | -0.314 | |
| 2/3/2008 | 18:15:53 | 12.77 | 5.363 | 7.79 | 9.45 | 28.6 | -0.319 | |
| 2/3/2008 | 18:30:53 | 12.66 | 5.278 | 7.79 | 9.47 | 25.1 | -0.311 | |
| 2/3/2008 | 18:45:53 | 12.59 | 5.181 | 7.78 | 9.32 | 23.7 | -0.266 | |
| 2/3/2008 | 19:00:53 | 12.58 | 5.132 | 7.77 | 8.90 | 20.0 | -0.221 | |
| 2/3/2008 | 19:15:53 | 12.56 | 5.118 | 7.74 | 8.78 | 20.9 | -0.182 | |
| 2/3/2008 | 19:30:53 | 12.54 | 5.111 | 7.71 | 8.94 | 20.8 | -0.120 | |
| 2/3/2008 | 19:45:53 | 12.58 | 5.067 | 7.74 | 8.81 | 23.2 | -0.074 | |
| 2/3/2008 | 20:00:53 | 12.58 | 5.057 | 7.73 | 8.66 | 23.1 | -0.028 | |
| 2/3/2008 | 20:15:53 | 12.65 | 5.324 | 7.73 | 8.59 | 23.4 | 0.010 | |
| 2/3/2008 | 20:30:53 | 12.72 | 5.985 | 7.74 | 8.60 | 23.2 | 0.056 | |
| 2/3/2008 | 20:45:53 | 12.76 | 6.657 | 7.74 | 8.57 | 20.8 | 0.091 | |
| 2/3/2008 | 21:00:53 | 12.75 | 7.605 | 7.75 | 8.57 | 17.4 | 0.107 | |
| 2/3/2008 | 21:15:53 | 12.79 | 8.676 | 7.73 | 8.39 | 16.0 | 0.130 | |
| 2/3/2008 | 21:30:52 | 12.79 | 9.211 | 7.71 | 8.06 | 15.3 | 0.134 | |
| 2/3/2008 | 21:45:53 | 12.78 | 9.578 | 7.69 | 7.93 | 14.7 | 0.147 | |
| 2/3/2008 | 22:00:53 | 12.79 | 10.112 | 7.68 | 8.03 | 16.1 | 0.152 | |
| 2/3/2008 | 22:15:53 | 12.76 | 9.863 | 7.70 | 8.06 | 15.0 | 0.136 | |
| 2/3/2008 | 22:30:53 | 12.68 | 9.138 | 7.69 | 7.87 | 13.7 | 0.133 | |
| 2/3/2008 | 22:45:53 | 12.58 | 8.062 | 7.74 | 7.74 | 16.6 | 0.116 | |
| 2/3/2008 | 23:00:53 | 12.45 | 6.739 | 7.76 | 8.17 | 19.1 | 0.115 | |
| 2/3/2008 | 23:15:53 | 12.32 | 6.403 | 7.75 | 8.54 | 18.8 | 0.086 | |
| 2/3/2008 | 23:30:53 | 11.77 | 6.420 | 7.76 | 8.79 | 17.7 | 0.063 | |
| 2/3/2008 | 23:45:53 | 11.45 | 6.005 | 7.79 | 8.98 | 18.0 | 0.043 | |
| 2/4/2008 | 0:00:53 | 11.26 | 5.260 | 7.79 | 9.12 | 14.7 | 0.015 | |
| 2/4/2008 | 0:15:53 | 11.17 | 4.789 | 7.79 | 9.06 | 13.5 | -0.007 | |
| 2/4/2008 | 0:30:53 | 11.02 | 4.336 | 7.78 | 9.02 | 12.2 | -0.028 | |
| 2/4/2008 | 0:45:53 | 10.94 | 3.960 | 7.77 | 8.98 | 12.4 | -0.043 | |
| 2/4/2008 | 1:00:53 | 10.89 | 3.784 | 7.76 | 8.96 | 12.8 | -0.061 | |
| 2/4/2008 | 1:15:53 | 10.83 | 3.681 | 7.75 | 8.93 | 12.1 | -0.074 | |
| 2/4/2008 | 1:30:53 | 10.84 | 3.648 | 7.75 | 8.82 | 11.0 | -0.088 | |
| 2/4/2008 | 1:45:53 | 10.81 | 3.645 | 7.74 | 8.61 | 10.3 | -0.088 | |
| 2/4/2008 | 2:00:53 | 10.79 | 3.647 | 7.74 | 8.34 | 9.7 | -0.102 | |
| 2/4/2008 | 2:15:53 | 10.73 | 3.681 | 7.74 | 8.59 | 11.0 | -0.084 | |
| 2/4/2008 | 2:30:53 | 10.64 | 3.759 | 7.73 | 8.77 | 12.7 | -0.070 | |
| 2/4/2008 | 2:45:53 | 10.55 | 3.790 | 7.73 | 8.82 | 12.3 | -0.054 | |
| 2/4/2008 | 3:00:53 | 10.54 | 3.790 | 7.73 | 8.77 | 11.2 | -0.054 | |
| 2/4/2008 | 3:15:53 | 10.46 | 3.798 | 7.73 | 8.80 | 14.2 | -0.006 | |
| 2/4/2008 | 3:30:53 | 10.43 | 3.795 | 7.73 | 8.81 | 15.0 | 0.019 | |
| 2/4/2008 | 3:45:53 | 10.41 | 3.780 | 7.73 | 8.86 | 13.6 | 0.060 | |
| 2/4/2008 | 4:00:53 | 10.40 | 3.742 | 7.72 | 8.76 | 11.6 | 0.086 | |
| 2/4/2008 | 4:15:53 | 10.40 | 3.625 | 7.72 | 8.71 | 12.1 | 0.137 | |
| 2/4/2008 | 4:30:53 | 10.39 | 3.517 | 7.71 | 8.63 | 11.0 | 0.196 | |
| 2/4/2008 | 4:45:53 | 10.38 | 3.424 | 7.70 | 8.56 | 11.9 | 0.246 | |
| 2/4/2008 | 5:00:53 | 10.36 | 3.350 | 7.69 | 8.55 | 11.2 | 0.295 | |
| 2/4/2008 | 5:15:53 | 10.35 | 3.258 | 7.68 | 8.42 | 10.2 | 0.343 | |
| 2/4/2008 | 5:30:53 | 10.34 | 3.195 | 7.67 | 8.27 | 9.1 | 0.374 | |
| 2/4/2008 | 5:45:53 | 10.50 | 4.501 | 7.59 | 8.06 | 13.9 | 0.435 | |
| 2/4/2008 | 6:00:53 | 12.41 | 36.583 | 7.53 | 6.39 | 9.1 | 0.443 | |
| 2/4/2008 | 6:15:53 | 12.64 | 43.960 | 7.66 | 7.01 | 6.9 | 0.481 | |
| 2/4/2008 | 6:30:53 | 12.73 | 47.294 | 7.76 | 7.53 | 5.6 | 0.529 | |
| 2/4/2008 | 6:45:52 | 12.87 | 49.187 | 7.80 | 7.75 | 5.2 | 0.557 | |
| 2/4/2008 | 7:00:52 | 12.97 | 50.212 | 7.82 | 7.76 | 4.2 | 0.575 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 7:15:52 | 13.01 | 50.500 | 7.82 | 7.74 | 5.0 | 0.621 | |
| 2/4/2008 | 7:30:52 | 13.06 | 50.592 | 7.82 | 7.74 | 4.8 | 0.655 | |
| 2/4/2008 | 7:45:52 | 13.08 | 50.652 | 7.82 | 7.69 | 4.1 | 0.678 | |
| 2/4/2008 | 8:00:53 | 13.08 | 50.651 | 7.82 | 7.54 | 5.3 | 0.707 | |
| 2/4/2008 | 8:15:53 | 13.08 | 50.636 | 7.81 | 7.39 | 4.5 | 0.734 | |
| 2/4/2008 | 8:30:52 | 13.07 | 50.610 | 7.80 | 7.17 | 4.4 | 0.752 | |
| 2/4/2008 | 8:45:52 | 13.07 | 50.591 | 7.80 | 7.07 | 4.4 | 0.772 | |
| 2/4/2008 | 9:00:52 | 13.07 | 50.581 | 7.80 | 7.06 | 3.5 | 0.781 | |
| 2/4/2008 | 9:15:52 | 13.08 | 50.573 | 7.80 | 6.94 | 3.3 | 0.783 | |
| 2/4/2008 | 9:30:52 | 13.08 | 50.569 | 7.80 | 6.90 | 3.1 | 0.782 | |
| 2/4/2008 | 9:45:52 | 13.09 | 50.570 | 7.79 | 6.90 | 3.4 | 0.780 | |
| 2/4/2008 | 10:00:52 | 13.09 | 50.573 | 7.79 | 6.80 | 4.4 | 0.770 | |
| 2/4/2008 | 10:15:53 | 13.00 | 50.504 | 7.81 | 7.66 | 4.3 | 0.760 | |
| 2/4/2008 | 10:30:52 | 12.92 | 50.209 | 7.83 | 7.85 | 4.3 | 0.750 | |
| 2/4/2008 | 10:45:52 | 12.89 | 49.923 | 7.84 | 7.90 | 4.2 | 0.737 | |
| 2/4/2008 | 11:00:52 | 12.81 | 49.251 | 7.82 | 7.91 | 4.1 | 0.725 | |
| 2/4/2008 | 11:15:52 | 12.75 | 48.408 | 7.81 | 7.82 | 4.5 | 0.710 | |
| 2/4/2008 | 11:30:53 | 12.57 | 45.732 | 7.79 | 7.74 | 4.9 | 0.696 | |
| 2/4/2008 | 11:45:53 | 12.42 | 42.991 | 7.77 | 7.60 | 4.8 | 0.684 | |
| 2/4/2008 | 12:00:53 | 12.08 | 36.197 | 7.72 | 7.20 | 5.6 | 0.672 | |
| 2/4/2008 | 12:15:53 | 11.92 | 25.300 | 7.65 | 7.30 | 7.7 | 0.663 | |
| 2/4/2008 | 12:30:53 | 12.01 | 16.094 | 7.62 | 7.43 | 11.6 | 0.654 | |
| 2/4/2008 | 12:45:53 | 12.12 | 8.522 | 7.59 | 7.67 | 13.3 | 0.644 | |
| 2/4/2008 | 13:00:53 | 12.21 | 5.096 | 7.59 | 7.74 | 15.0 | 0.630 | |
| 2/4/2008 | 13:15:52 | 12.31 | 3.589 | 7.58 | 7.80 | 15.6 | 0.616 | |
| 2/4/2008 | 13:30:52 | 12.47 | 2.957 | 7.57 | 7.86 | 15.1 | 0.603 | |
| 2/4/2008 | 13:45:52 | 12.55 | 2.775 | 7.56 | 7.90 | 16.4 | 0.591 | |
| 2/4/2008 | 14:00:53 | 12.72 | 2.648 | 7.55 | 7.96 | 16.5 | 0.578 | |
| 2/4/2008 | 14:15:52 | 12.74 | 2.559 | 7.53 | 8.04 | 18.6 | 0.564 | |
| 2/4/2008 | 14:30:53 | 13.03 | 2.447 | 7.52 | 8.07 | 16.3 | 0.551 | |
| 2/4/2008 | 14:45:53 | 13.14 | 2.361 | 7.51 | 8.11 | 17.7 | 0.540 | |
| 2/4/2008 | 15:00:53 | 13.28 | 2.230 | 7.51 | 8.14 | 17.7 | 0.528 | |
| 2/4/2008 | 15:15:52 | 13.37 | 2.150 | 7.50 | 8.16 | 17.6 | 0.517 | |
| 2/4/2008 | 15:30:52 | 13.44 | 2.070 | 7.50 | 8.21 | 20.5 | 0.508 | |
| 2/4/2008 | 15:45:52 | 13.48 | 1.985 | 7.49 | 8.23 | 17.9 | 0.498 | |
| 2/4/2008 | 16:00:52 | 13.55 | 1.931 | 7.49 | 8.25 | 18.7 | 0.487 | |
| 2/4/2008 | 16:15:52 | 13.56 | 1.862 | 7.48 | 8.24 | 20.2 | 0.476 | |
| 2/4/2008 | 16:30:52 | 13.57 | 1.822 | 7.48 | 8.24 | 20.0 | 0.465 | |
| 2/4/2008 | 16:45:52 | 13.57 | 1.774 | 7.47 | 8.26 | 20.6 | 0.454 | |
| 2/4/2008 | 17:00:52 | 13.56 | 1.753 | 7.47 | 8.27 | 19.8 | 0.445 | |
| 2/4/2008 | 17:15:52 | 13.51 | 1.730 | 7.46 | 8.25 | 19.9 | 0.437 | |
| 2/4/2008 | 17:30:52 | 13.46 | 1.704 | 7.45 | 8.22 | 21.1 | 0.427 | |
| 2/4/2008 | 17:45:52 | 13.38 | 1.676 | 7.45 | 8.18 | 20.7 | 0.417 | |
| 2/4/2008 | 18:00:52 | 13.30 | 1.651 | 7.45 | 8.14 | 21.6 | 0.408 | |
| 2/4/2008 | 18:15:52 | 13.20 | 1.618 | 7.44 | 8.11 | 21.8 | 0.398 | |
| 2/4/2008 | 18:30:52 | 13.09 | 1.592 | 7.44 | 8.07 | 22.0 | 0.391 | |
| 2/4/2008 | 18:45:52 | 12.98 | 1.571 | 7.43 | 8.00 | 21.4 | 0.381 | |
| 2/4/2008 | 19:00:53 | 12.88 | 1.562 | 7.43 | 7.95 | 22.1 | 0.373 | |
| 2/4/2008 | 19:15:53 | 12.78 | 1.555 | 7.42 | 7.88 | 22.3 | 0.363 | |
| 2/4/2008 | 19:30:52 | 12.69 | 1.541 | 7.42 | 7.81 | 23.2 | 0.355 | |
| 2/4/2008 | 19:45:52 | 12.60 | 1.537 | 7.41 | 7.76 | 25.7 | 0.347 | |
| 2/4/2008 | 20:00:52 | 12.51 | 1.527 | 7.41 | 7.60 | 23.2 | 0.337 | |
| 2/4/2008 | 20:15:53 | 12.41 | 1.522 | 7.40 | 7.60 | 24.1 | 0.333 | |
| 2/4/2008 | 20:30:53 | 12.32 | 1.518 | 7.39 | 7.56 | 24.8 | 0.326 | |
| 2/4/2008 | 20:45:52 | 12.24 | 1.510 | 7.39 | 7.49 | 24.4 | 0.321 | |
| 2/4/2008 | 21:00:53 | 12.15 | 1.504 | 7.39 | 7.45 | 24.6 | 0.318 | |
| 2/4/2008 | 21:15:52 | 12.06 | 1.494 | 7.38 | 7.39 | 24.3 | 0.319 | |
| 2/4/2008 | 21:30:53 | 11.98 | 1.486 | 7.38 | 7.36 | 24.3 | 0.319 | |
| 2/4/2008 | 21:45:52 | 11.90 | 1.474 | 7.38 | 7.31 | 25.5 | 0.332 | |
| 2/4/2008 | 22:00:52 | 11.82 | 1.463 | 7.37 | 7.24 | 25.1 | 0.320 | |
| 2/4/2008 | 22:15:53 | 11.73 | 1.451 | 7.37 | 7.19 | 24.1 | 0.320 | |
| 2/4/2008 | 22:30:53 | 11.65 | 1.439 | 7.37 | 7.12 | 24.4 | 0.322 | |
| 2/4/2008 | 22:45:52 | 11.57 | 1.430 | 7.36 | 7.08 | 23.5 | 0.317 | |
| 2/4/2008 | 23:00:53 | 11.50 | 1.424 | 7.36 | 7.02 | 25.1 | 0.312 | |
| 2/4/2008 | 23:15:53 | 11.43 | 1.414 | 7.36 | 7.00 | 24.1 | 0.302 | |
| 2/4/2008 | 23:30:53 | 11.35 | 1.411 | 7.35 | 6.96 | 25.1 | 0.292 | |
| 2/4/2008 | 23:45:53 | 11.28 | 1.408 | 7.35 | 6.91 | 25.8 | 0.278 | |
| 2/5/2008 | 0:00:53 | 11.20 | 1.408 | 7.34 | 6.86 | 26.4 | 0.268 | |
| 2/5/2008 | 0:15:53 | 11.12 | 1.408 | 7.34 | 6.81 | 27.0 | 0.256 | |
| 2/5/2008 | 0:30:53 | 11.05 | 1.407 | 7.34 | 6.77 | 27.7 | 0.240 | |
| 2/5/2008 | 0:45:53 | 10.99 | 1.404 | 7.33 | 6.72 | 27.6 | 0.228 | |
| 2/5/2008 | 1:00:53 | 10.94 | 1.401 | 7.33 | 6.64 | 30.2 | 0.216 | |
| 2/5/2008 | 1:15:53 | 10.90 | 1.397 | 7.33 | 6.65 | 31.3 | 0.205 | |
| 2/5/2008 | 1:30:53 | 10.85 | 1.394 | 7.32 | 6.57 | 31.2 | 0.195 | |
| 2/5/2008 | 1:45:53 | 10.80 | 1.387 | 7.32 | 6.51 | 29.9 | 0.184 | |
| 2/5/2008 | 2:00:53 | 10.77 | 1.380 | 7.31 | 6.47 | 32.6 | 0.175 | |
| 2/5/2008 | 2:15:53 | 10.73 | 1.373 | 7.31 | 6.41 | 33.6 | 0.166 | |
| 2/5/2008 | 2:30:53 | 10.68 | 1.370 | 7.32 | 6.37 | 33.4 | 0.158 | |
| 2/5/2008 | 2:45:53 | 10.62 | 1.367 | 7.31 | 6.33 | 34.8 | 0.151 | |
| 2/5/2008 | 3:00:53 | 10.56 | 1.364 | 7.30 | 6.33 | 32.7 | 0.145 | |
| 2/5/2008 | 3:15:53 | 10.52 | 1.360 | 7.30 | 6.29 | 33.1 | 0.143 | |
| 2/5/2008 | 3:30:53 | 10.47 | 1.358 | 7.30 | 6.31 | 31.5 | 0.139 | |
| 2/5/2008 | 3:45:53 | 10.43 | 1.360 | 7.30 | 6.28 | 32.7 | 0.137 | |
| 2/5/2008 | 4:00:53 | 10.40 | 1.362 | 7.31 | 6.29 | 30.2 | 0.135 | |
| 2/5/2008 | 4:15:53 | 10.36 | 1.361 | 7.31 | 6.20 | 30.8 | 0.138 | |
| 2/5/2008 | 4:30:53 | 10.33 | 1.361 | 7.30 | 6.18 | 30.0 | 0.142 | |
| 2/5/2008 | 4:45:53 | 10.30 | 1.357 | 7.30 | 6.16 | 30.5 | 0.161 | |
| 2/5/2008 | 5:00:53 | 10.26 | 1.352 | 7.30 | 6.13 | 29.4 | 0.172 | |
| 2/5/2008 | 5:15:53 | 10.21 | 1.348 | 7.30 | 6.15 | 27.6 | 0.217 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 5:30:53 | 10.18 | 1.342 | 7.29 | 6.15 | 26.8 | 0.261 | |
| 2/5/2008 | 5:45:53 | 10.15 | 1.339 | 7.29 | 6.11 | 26.4 | 0.317 | |
| 2/5/2008 | 6:00:53 | 10.14 | 1.339 | 7.29 | 6.11 | 25.8 | 0.360 | |
| 2/5/2008 | 6:15:53 | 10.09 | 1.338 | 7.29 | 5.99 | 25.2 | 0.409 | |
| 2/5/2008 | 6:30:53 | 10.08 | 1.339 | 7.28 | 5.89 | 25.5 | 0.441 | |
| 2/5/2008 | 6:45:53 | 10.06 | 1.344 | 7.28 | 5.77 | 24.6 | 0.507 | |
| 2/5/2008 | 7:00:53 | 10.04 | 1.346 | 7.29 | 5.80 | 24.7 | 0.536 | |
| 2/5/2008 | 7:15:53 | 9.98 | 1.348 | 7.30 | 5.84 | 25.0 | 0.581 | |
| 2/5/2008 | 7:30:53 | 11.63 | 35.237 | 7.48 | 7.43 | 15.0 | 0.603 | |
| 2/5/2008 | 7:45:53 | 12.19 | 43.765 | 7.66 | 7.68 | 7.7 | 0.638 | |
| 2/5/2008 | 8:00:53 | 12.47 | 47.572 | 7.73 | 7.74 | 5.0 | 0.658 | |
| 2/5/2008 | 8:15:52 | 12.61 | 49.248 | 7.76 | 7.75 | 4.0 | 0.687 | |
| 2/5/2008 | 8:30:52 | 12.68 | 49.871 | 7.74 | 7.64 | 3.6 | 0.710 | |
| 2/5/2008 | 8:45:53 | 12.72 | 50.179 | 7.74 | 7.51 | 3.1 | 0.736 | |
| 2/5/2008 | 9:00:53 | 12.75 | 50.311 | 7.72 | 7.34 | 2.9 | 0.757 | |
| 2/5/2008 | 9:15:53 | 12.75 | 50.369 | 7.69 | 7.16 | 2.7 | 0.770 | |
| 2/5/2008 | 9:30:53 | 12.77 | 50.394 | 7.68 | 7.05 | 2.3 | 0.770 | |
| 2/5/2008 | 9:45:53 | 12.78 | 50.406 | 7.68 | 6.91 | 2.4 | 0.777 | |
| 2/5/2008 | 10:00:53 | 12.79 | 50.423 | 7.67 | 6.78 | 2.3 | 0.770 | |
| 2/5/2008 | 10:15:53 | 12.80 | 50.431 | 7.66 | 6.71 | 2.2 | 0.757 | |
| 2/5/2008 | 10:30:53 | 12.81 | 50.441 | 7.66 | 6.59 | 2.2 | 0.742 | |
| 2/5/2008 | 10:45:53 | 12.82 | 50.448 | 7.68 | 6.42 | 2.3 | 0.727 | |
| 2/5/2008 | 11:00:53 | 12.88 | 50.429 | 7.71 | 7.61 | 2.8 | 0.709 | |
| 2/5/2008 | 11:15:53 | 12.84 | 50.216 | 7.76 | 7.83 | 3.3 | 0.693 | |
| 2/5/2008 | 11:30:53 | 12.79 | 49.788 | 7.77 | 7.92 | 3.5 | 0.672 | |
| 2/5/2008 | 11:45:53 | 12.62 | 47.832 | 7.77 | 7.99 | 4.4 | 0.652 | |
| 2/5/2008 | 12:00:53 | 12.68 | 43.959 | 7.71 | 7.88 | 3.9 | 0.632 | |
| 2/5/2008 | 12:15:53 | 12.48 | 37.275 | 7.62 | 6.88 | 6.6 | 0.614 | |
| 2/5/2008 | 12:30:53 | 12.28 | 33.048 | 7.62 | 6.77 | 8.3 | 0.594 | |
| 2/5/2008 | 12:45:53 | 12.22 | 23.851 | 7.57 | 6.86 | 10.0 | 0.576 | |
| 2/5/2008 | 13:00:52 | 11.99 | 10.671 | 7.52 | 6.30 | 15.8 | 0.561 | |
| 2/5/2008 | 13:15:53 | 11.96 | 5.766 | 7.47 | 6.58 | 17.9 | 0.542 | |
| 2/5/2008 | 13:30:53 | 12.13 | 5.742 | 7.45 | 7.32 | 19.9 | 0.521 | |
| 2/5/2008 | 13:45:53 | 12.28 | 4.087 | 7.46 | 7.52 | 20.7 | 0.501 | |
| 2/5/2008 | 14:00:53 | 12.45 | 2.870 | 7.46 | 7.79 | 22.4 | 0.482 | |
| 2/5/2008 | 14:15:53 | 12.62 | 2.544 | 7.44 | 7.91 | 23.3 | 0.461 | |
| 2/5/2008 | 14:30:53 | 12.80 | 2.352 | 7.44 | 8.06 | 22.1 | 0.439 | |
| 2/5/2008 | 14:45:52 | 12.99 | 2.213 | 7.44 | 8.14 | 22.4 | 0.415 | |
| 2/5/2008 | 15:00:52 | 13.16 | 2.099 | 7.45 | 8.24 | 22.1 | 0.389 | |
| 2/5/2008 | 15:15:53 | 13.31 | 2.037 | 7.45 | 8.35 | 22.6 | 0.362 | |
| 2/5/2008 | 15:30:52 | 13.45 | 1.988 | 7.44 | 8.45 | 22.9 | 0.337 | |
| 2/5/2008 | 15:45:52 | 13.56 | 1.932 | 7.44 | 8.54 | 23.2 | 0.308 | |
| 2/5/2008 | 16:00:52 | 13.64 | 1.907 | 7.45 | 8.65 | 22.8 | 0.278 | |
| 2/5/2008 | 16:15:52 | 13.72 | 1.903 | 7.46 | 8.75 | 23.3 | 0.246 | |
| 2/5/2008 | 16:30:52 | 13.75 | 1.888 | 7.47 | 8.85 | 23.1 | 0.216 | |
| 2/5/2008 | 16:45:52 | 13.74 | 1.856 | 7.48 | 8.90 | 24.2 | 0.189 | |
| 2/5/2008 | 17:00:52 | 13.68 | 1.804 | 7.48 | 8.96 | 24.7 | 0.161 | |
| 2/5/2008 | 17:15:53 | 13.57 | 1.747 | 7.48 | 9.01 | 26.2 | 0.136 | |
| 2/5/2008 | 17:30:52 | 13.43 | 1.728 | 7.48 | 8.99 | 23.9 | 0.113 | |
| 2/5/2008 | 17:45:52 | 13.30 | 1.733 | 7.48 | 9.00 | 25.4 | 0.091 | |
| 2/5/2008 | 18:00:53 | 13.14 | 1.767 | 7.48 | 8.97 | 26.0 | 0.075 | |
| 2/5/2008 | 18:15:53 | 12.96 | 1.801 | 7.48 | 8.85 | 25.6 | 0.058 | |
| 2/5/2008 | 18:30:53 | 12.79 | 1.808 | 7.47 | 8.82 | 26.3 | 0.044 | |
| 2/5/2008 | 18:45:53 | 12.65 | 1.806 | 7.47 | 8.70 | 25.8 | 0.030 | |
| 2/5/2008 | 19:00:53 | 12.52 | 1.806 | 7.46 | 8.62 | 26.0 | 0.019 | |
| 2/5/2008 | 19:15:53 | 12.40 | 1.795 | 7.45 | 8.49 | 25.0 | 0.006 | |
| 2/5/2008 | 19:30:53 | 12.30 | 1.776 | 7.44 | 8.41 | 24.9 | -0.001 | |
| 2/5/2008 | 19:45:53 | 12.21 | 1.760 | 7.44 | 8.29 | 25.7 | -0.009 | |
| 2/5/2008 | 20:00:53 | 12.14 | 1.737 | 7.43 | 8.27 | 24.4 | -0.009 | |
| 2/5/2008 | 20:15:53 | 12.06 | 1.725 | 7.42 | 8.20 | 23.8 | -0.002 | |
| 2/5/2008 | 20:30:53 | 12.00 | 1.719 | 7.42 | 8.15 | 24.1 | 0.027 | |
| 2/5/2008 | 20:45:53 | 11.93 | 1.718 | 7.41 | 8.09 | 24.0 | 0.049 | |
| 2/5/2008 | 21:00:53 | 11.88 | 1.712 | 7.41 | 8.03 | 22.7 | 0.082 | |
| 2/5/2008 | 21:15:53 | 11.82 | 1.707 | 7.40 | 7.97 | 21.9 | 0.128 | |
| 2/5/2008 | 21:30:53 | 11.78 | 1.703 | 7.40 | 7.90 | 22.2 | 0.149 | |
| 2/5/2008 | 21:45:53 | 11.72 | 1.699 | 7.39 | 7.86 | 21.5 | 0.179 | |
| 2/5/2008 | 22:00:53 | 11.65 | 1.696 | 7.39 | 7.83 | 20.9 | 0.193 | |
| 2/5/2008 | 22:15:53 | 11.58 | 1.689 | 7.39 | 7.83 | 20.2 | 0.194 | |
| 2/5/2008 | 22:30:53 | 11.49 | 1.692 | 7.39 | 7.86 | 20.7 | 0.195 | |
| 2/5/2008 | 22:45:53 | 11.42 | 1.668 | 7.40 | 7.85 | 21.6 | 0.189 | |
| 2/5/2008 | 23:00:53 | 11.34 | 1.638 | 7.40 | 7.88 | 20.2 | 0.185 | |
| 2/5/2008 | 23:15:53 | 11.26 | 1.612 | 7.40 | 7.89 | 20.1 | 0.170 | |
| 2/5/2008 | 23:30:53 | 11.19 | 1.589 | 7.40 | 7.88 | 19.6 | 0.150 | |
| 2/5/2008 | 23:45:53 | 11.11 | 1.569 | 7.40 | 7.86 | 20.2 | 0.131 | |
| 2/6/2008 | 0:00:53 | 11.02 | 1.550 | 7.40 | 7.88 | 21.3 | 0.117 | |
| 2/6/2008 | 0:15:53 | 10.93 | 1.535 | 7.41 | 7.91 | 20.8 | 0.097 | |
| 2/6/2008 | 0:30:53 | 10.84 | 1.529 | 7.41 | 7.89 | 20.5 | 0.076 | |
| 2/6/2008 | 0:45:53 | 10.74 | 1.531 | 7.41 | 7.93 | 20.4 | 0.053 | |
| 2/6/2008 | 1:00:53 | 10.64 | 1.534 | 7.41 | 7.93 | 20.5 | 0.031 | |
| 2/6/2008 | 1:15:53 | 10.54 | 1.535 | 7.41 | 7.92 | 21.8 | 0.010 | |
| 2/6/2008 | 1:30:53 | 10.44 | 1.539 | 7.41 | 7.93 | 20.5 | -0.009 | |
| 2/6/2008 | 1:45:53 | 10.34 | 1.539 | 7.41 | 7.92 | 21.3 | -0.026 | |
| 2/6/2008 | 2:00:53 | 10.25 | 1.544 | 7.42 | 7.88 | 21.6 | -0.041 | |
| 2/6/2008 | 2:15:53 | 10.16 | 1.550 | 7.42 | 7.94 | 22.1 | -0.055 | |
| 2/6/2008 | 2:30:53 | 10.09 | 1.556 | 7.42 | 7.91 | 23.2 | -0.068 | |
| 2/6/2008 | 2:45:53 | 10.01 | 1.555 | 7.41 | 7.87 | 21.1 | -0.076 | |
| 2/6/2008 | 3:00:53 | 9.93 | 1.552 | 7.41 | 7.86 | 21.0 | -0.083 | |
| 2/6/2008 | 3:15:53 | 9.85 | 1.551 | 7.41 | 7.81 | 22.3 | -0.088 | |
| 2/6/2008 | 3:30:53 | 9.78 | 1.548 | 7.41 | 7.79 | 22.4 | -0.098 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 3:45:53 | 9.71 | 1.554 | 7.41 | 7.77 | 22.5 | -0.103 | |
| 2/6/2008 | 4:00:54 | 9.64 | 1.554 | 7.40 | 7.78 | 24.4 | -0.108 | |
| 2/6/2008 | 4:15:54 | 9.57 | 1.556 | 7.40 | 7.77 | 23.6 | -0.111 | |
| 2/6/2008 | 4:30:54 | 9.50 | 1.558 | 7.40 | 7.72 | 21.9 | -0.112 | |
| 2/6/2008 | 4:45:53 | 9.43 | 1.558 | 7.40 | 7.69 | 22.2 | -0.107 | |
| 2/6/2008 | 5:00:45 | 9.37 | 1.559 | 7.39 | 7.61 | 16.9 | -0.095 | |
| 2/6/2008 | 5:15:50 | 9.31 | 1.561 | 7.39 | 7.61 | 21.5 | -0.067 | |
| 2/6/2008 | 5:30:53 | 9.26 | 1.561 | 7.38 | 7.58 | 20.2 | -0.024 | |
| 2/6/2008 | 5:45:53 | 9.24 | 1.563 | 7.38 | 7.49 | 20.2 | 0.018 | |
| 2/6/2008 | 6:00:53 | 9.22 | 1.565 | 7.38 | 7.36 | 20.2 | 0.100 | |
| 2/6/2008 | 6:15:53 | 9.21 | 1.567 | 7.37 | 7.11 | 19.6 | 0.166 | |
| 2/6/2008 | 6:30:53 | 9.20 | 1.569 | 7.35 | 6.42 | 18.6 | 0.237 | |
| 2/6/2008 | 6:45:53 | 9.18 | 1.580 | 7.31 | 6.06 | 18.5 | 0.307 | |
| 2/6/2008 | 7:00:54 | 9.09 | 1.593 | 7.31 | 6.45 | 18.9 | 0.376 | |
| 2/6/2008 | 7:15:53 | 9.01 | 1.634 | 7.33 | 7.17 | 20.0 | 0.434 | |
| 2/6/2008 | 7:30:53 | 10.79 | 27.674 | 7.39 | 7.94 | 13.3 | 0.466 | |
| 2/6/2008 | 7:45:53 | 11.81 | 41.329 | 7.66 | 7.90 | 6.0 | 0.513 | |
| 2/6/2008 | 8:00:53 | 12.21 | 45.830 | 7.74 | 7.83 | 3.6 | 0.551 | |
| 2/6/2008 | 8:15:53 | 12.47 | 48.368 | 7.77 | 7.81 | 3.0 | 0.581 | |
| 2/6/2008 | 8:30:53 | 12.62 | 49.467 | 7.79 | 7.72 | 2.6 | 0.608 | |
| 2/6/2008 | 8:45:53 | 12.71 | 49.933 | 7.80 | 7.64 | 2.0 | 0.639 | |
| 2/6/2008 | 9:00:53 | 12.74 | 50.182 | 7.80 | 7.57 | 1.9 | 0.659 | |
| 2/6/2008 | 9:15:52 | 12.77 | 50.322 | 7.80 | 7.53 | 1.8 | 0.679 | |
| 2/6/2008 | 9:30:53 | 12.80 | 50.406 | 7.79 | 7.52 | 1.6 | 0.698 | |
| 2/6/2008 | 9:45:53 | 12.83 | 50.452 | 7.79 | 7.44 | 1.4 | 0.720 | |
| 2/6/2008 | 10:00:53 | 12.87 | 50.459 | 7.78 | 7.37 | 1.6 | 0.727 | |
| 2/6/2008 | 10:15:53 | 12.94 | 50.426 | 7.78 | 7.21 | 1.7 | 0.731 | |
| 2/6/2008 | 10:30:52 | 12.96 | 50.441 | 7.77 | 7.01 | 1.6 | 0.726 | |
| 2/6/2008 | 10:45:53 | 12.97 | 50.430 | 7.75 | 6.81 | 1.2 | 0.712 | |
| 2/6/2008 | 11:00:53 | 12.99 | 50.414 | 7.73 | 6.67 | 1.2 | 0.702 | |
| 2/6/2008 | 11:15:53 | 13.01 | 50.389 | 7.71 | 6.49 | 0.9 | 0.681 | |
| 2/6/2008 | 11:30:53 | 13.04 | 50.358 | 7.72 | 6.27 | 1.0 | 0.664 | |
| 2/6/2008 | 11:45:53 | 13.09 | 50.358 | 7.71 | 6.20 | 1.2 | 0.643 | |
| 2/6/2008 | 12:00:53 | 13.21 | 50.311 | 7.72 | 8.05 | 2.5 | 0.619 | |
| 2/6/2008 | 12:15:52 | 13.48 | 49.885 | 7.83 | 8.70 | 2.7 | 0.596 | |
| 2/6/2008 | 12:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/6/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/6/2008 | 13:00:52 | 12.70 | 37.440 | 7.80 | 8.93 | 5.8 | 0.524 | |
| 2/6/2008 | 13:15:52 | 12.34 | 29.481 | 7.75 | 8.72 | 5.9 | 0.499 | |
| 2/6/2008 | 13:30:52 | 12.23 | 25.986 | 7.72 | 8.86 | 7.6 | 0.475 | |
| 2/6/2008 | 13:45:53 | 12.17 | 20.016 | 7.65 | 9.04 | 9.8 | 0.450 | |
| 2/6/2008 | 14:00:53 | 12.25 | 14.521 | 7.61 | 9.26 | 12.7 | 0.424 | |
| 2/6/2008 | 14:15:53 | 12.30 | 11.168 | 7.59 | 9.43 | 14.3 | 0.394 | |
| 2/6/2008 | 14:30:53 | 12.41 | 9.344 | 7.59 | 9.51 | 13.3 | 0.363 | |
| 2/6/2008 | 14:45:53 | 12.58 | 7.839 | 7.59 | 9.67 | 12.5 | 0.328 | |
| 2/6/2008 | 15:00:53 | 12.76 | 6.726 | 7.60 | 9.83 | 16.2 | 0.294 | |
| 2/6/2008 | 15:15:52 | 12.94 | 6.015 | 7.61 | 9.97 | 16.5 | 0.256 | |
| 2/6/2008 | 15:30:52 | 13.18 | 5.667 | 7.62 | 10.12 | 15.6 | 0.215 | |
| 2/6/2008 | 15:45:52 | 13.43 | 5.404 | 7.63 | 10.33 | 18.2 | 0.176 | |
| 2/6/2008 | 16:00:52 | 13.59 | 4.966 | 7.65 | 10.51 | 18.2 | 0.136 | |
| 2/6/2008 | 16:15:52 | 13.71 | 4.552 | 7.67 | 10.65 | 18.4 | 0.097 | |
| 2/6/2008 | 16:30:52 | 13.75 | 4.162 | 7.69 | 10.71 | 18.9 | 0.058 | |
| 2/6/2008 | 16:45:52 | 13.75 | 4.137 | 7.69 | 10.70 | 17.8 | 0.026 | |
| 2/6/2008 | 17:00:52 | 13.69 | 4.010 | 7.69 | 10.63 | 19.2 | -0.007 | |
| 2/6/2008 | 17:15:52 | 13.59 | 3.723 | 7.69 | 10.58 | 19.1 | -0.037 | |
| 2/6/2008 | 17:30:52 | 13.46 | 3.475 | 7.69 | 10.49 | 18.5 | -0.066 | |
| 2/6/2008 | 17:45:52 | 13.30 | 3.358 | 7.68 | 10.40 | 20.0 | -0.092 | |
| 2/6/2008 | 18:00:52 | 13.06 | 3.250 | 7.67 | 10.20 | 18.8 | -0.113 | |
| 2/6/2008 | 18:15:52 | 12.77 | 3.151 | 7.65 | 9.98 | 22.4 | -0.129 | |
| 2/6/2008 | 18:30:52 | 12.51 | 3.081 | 7.63 | 9.80 | 19.1 | -0.144 | |
| 2/6/2008 | 18:45:53 | 12.27 | 2.983 | 7.61 | 9.63 | 22.1 | -0.157 | |
| 2/6/2008 | 19:00:53 | 12.05 | 2.862 | 7.59 | 9.45 | 17.6 | -0.169 | |
| 2/6/2008 | 19:15:53 | 11.85 | 2.723 | 7.58 | 9.29 | 17.0 | -0.179 | |
| 2/6/2008 | 19:30:53 | 11.67 | 2.616 | 7.56 | 9.12 | 17.5 | -0.185 | |
| 2/6/2008 | 19:45:53 | 11.52 | 2.532 | 7.54 | 8.98 | 19.4 | -0.189 | |
| 2/6/2008 | 20:00:53 | 11.40 | 2.438 | 7.53 | 8.86 | 18.5 | -0.190 | |
| 2/6/2008 | 20:15:53 | 11.30 | 2.357 | 7.52 | 8.75 | 16.6 | -0.181 | |
| 2/6/2008 | 20:30:53 | 11.24 | 2.347 | 7.52 | 8.64 | 18.1 | -0.142 | |
| 2/6/2008 | 20:45:53 | 11.22 | 2.351 | 7.50 | 8.33 | 13.9 | -0.079 | |
| 2/6/2008 | 21:00:53 | 11.19 | 2.360 | 7.47 | 7.76 | 13.0 | -0.026 | |
| 2/6/2008 | 21:15:53 | 11.17 | 2.365 | 7.45 | 7.53 | 12.6 | 0.027 | |
| 2/6/2008 | 21:30:53 | 11.11 | 2.371 | 7.44 | 7.62 | 12.5 | 0.099 | |
| 2/6/2008 | 21:45:53 | 11.03 | 2.373 | 7.43 | 6.70 | 12.2 | 0.141 | |
| 2/6/2008 | 22:00:53 | 11.11 | 2.393 | 7.37 | 6.27 | 11.9 | 0.171 | |
| 2/6/2008 | 22:15:53 | 11.13 | 2.434 | 7.32 | 5.85 | 11.7 | 0.198 | |
| 2/6/2008 | 22:30:53 | 11.13 | 2.450 | 7.32 | 5.80 | 12.1 | 0.215 | |
| 2/6/2008 | 22:45:53 | 11.10 | 2.483 | 7.32 | 6.99 | 12.9 | 0.232 | |
| 2/6/2008 | 23:00:53 | 10.92 | 2.493 | 7.42 | 7.86 | 12.4 | 0.224 | |
| 2/6/2008 | 23:15:53 | 10.62 | 2.475 | 7.48 | 8.25 | 13.0 | 0.205 | |
| 2/6/2008 | 23:30:53 | 10.55 | 2.443 | 7.49 | 8.22 | 12.3 | 0.184 | |
| 2/6/2008 | 23:45:53 | 10.52 | 2.376 | 7.50 | 8.19 | 12.4 | 0.167 | |
| 2/7/2008 | 0:00:53 | 10.44 | 2.243 | 7.50 | 8.19 | 12.7 | 0.145 | |
| 2/7/2008 | 0:15:53 | 10.39 | 2.116 | 7.50 | 8.17 | 12.2 | 0.117 | |
| 2/7/2008 | 0:30:53 | 10.36 | 2.038 | 7.49 | 8.13 | 12.2 | 0.084 | |
| 2/7/2008 | 0:45:53 | 10.31 | 1.970 | 7.49 | 8.12 | 12.4 | 0.051 | |
| 2/7/2008 | 1:00:53 | 10.26 | 1.944 | 7.49 | 8.13 | 12.7 | 0.018 | |
| 2/7/2008 | 1:15:53 | 10.19 | 1.943 | 7.49 | 8.15 | 13.2 | -0.012 | |
| 2/7/2008 | 1:30:53 | 10.11 | 1.956 | 7.49 | 8.18 | 13.3 | -0.047 | |
| 2/7/2008 | 1:45:53 | 10.05 | 1.983 | 7.50 | 8.19 | 13.6 | -0.076 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 2:00:53 | 10.00 | 2.018 | 7.51 | 8.16 | 14.8 | -0.101 | |
| 2/7/2008 | 2:15:53 | 9.94 | 2.068 | 7.51 | 8.16 | 14.7 | -0.123 | |
| 2/7/2008 | 2:30:53 | 9.89 | 2.080 | 7.51 | 8.22 | 14.6 | -0.146 | |
| 2/7/2008 | 2:45:53 | 9.83 | 2.079 | 7.51 | 8.18 | 13.9 | -0.164 | |
| 2/7/2008 | 3:00:53 | 9.78 | 2.076 | 7.51 | 8.24 | 17.0 | -0.178 | |
| 2/7/2008 | 3:15:53 | 9.74 | 2.075 | 7.51 | 8.20 | 15.4 | -0.192 | |
| 2/7/2008 | 3:30:53 | 9.69 | 2.069 | 7.51 | 8.18 | 16.3 | -0.203 | |
| 2/7/2008 | 3:45:53 | 9.63 | 2.069 | 7.51 | 8.28 | 18.0 | -0.212 | |
| 2/7/2008 | 4:00:53 | 9.57 | 2.080 | 7.51 | 8.29 | 16.6 | -0.219 | |
| 2/7/2008 | 4:15:53 | 9.52 | 2.082 | 7.52 | 8.26 | 17.8 | -0.226 | |
| 2/7/2008 | 4:30:53 | 9.45 | 2.078 | 7.51 | 8.31 | 18.0 | -0.229 | |
| 2/7/2008 | 4:45:53 | 9.39 | 2.074 | 7.52 | 8.31 | 20.0 | -0.232 | |
| 2/7/2008 | 5:00:53 | 9.34 | 2.071 | 7.52 | 8.33 | 18.3 | -0.233 | |
| 2/7/2008 | 5:15:53 | 9.28 | 2.068 | 7.53 | 8.36 | 18.1 | -0.229 | |
| 2/7/2008 | 5:30:53 | 9.23 | 2.066 | 7.52 | 8.38 | 17.1 | -0.223 | |
| 2/7/2008 | 5:45:53 | 9.18 | 2.067 | 7.53 | 8.35 | 15.6 | -0.202 | |
| 2/7/2008 | 6:00:53 | 9.16 | 2.069 | 7.53 | 8.26 | 14.7 | -0.145 | |
| 2/7/2008 | 6:15:53 | 9.06 | 2.073 | 7.50 | 8.06 | 13.3 | -0.095 | |
| 2/7/2008 | 6:30:53 | 9.09 | 2.073 | 7.47 | 7.63 | 12.3 | -0.015 | |
| 2/7/2008 | 6:45:53 | 9.02 | 2.075 | 7.47 | 7.60 | 12.0 | 0.054 | |
| 2/7/2008 | 7:00:53 | 8.94 | 2.097 | 7.48 | 7.79 | 12.5 | 0.129 | |
| 2/7/2008 | 7:15:53 | 8.98 | 2.486 | 7.49 | 7.99 | 14.5 | 0.208 | |
| 2/7/2008 | 7:30:53 | 9.32 | 4.672 | 7.43 | 7.82 | 14.5 | 0.286 | |
| 2/7/2008 | 7:45:53 | 11.57 | 36.223 | 7.52 | 6.33 | 6.6 | 0.347 | |
| 2/7/2008 | 8:00:53 | 11.92 | 43.509 | 7.68 | 7.12 | 4.0 | 0.424 | |
| 2/7/2008 | 8:15:53 | 12.39 | 48.303 | 7.73 | 7.04 | 2.8 | 0.473 | |
| 2/7/2008 | 8:30:52 | 12.58 | 49.925 | 7.71 | 6.77 | 1.4 | 0.508 | |
| 2/7/2008 | 8:45:52 | 12.66 | 50.345 | 7.71 | 6.68 | 1.7 | 0.546 | |
| 2/7/2008 | 9:00:53 | 12.71 | 50.560 | 7.69 | 6.60 | 1.4 | 0.577 | |
| 2/7/2008 | 9:15:52 | 12.75 | 50.652 | 7.68 | 6.49 | 0.6 | 0.601 | |
| 2/7/2008 | 9:30:52 | 12.80 | 50.773 | 7.66 | 6.45 | 0.6 | 0.632 | |
| 2/7/2008 | 9:45:52 | 12.86 | 50.857 | 7.65 | 6.30 | 0.5 | 0.665 | |
| 2/7/2008 | 10:00:52 | 12.91 | 50.897 | 7.64 | 6.22 | 0.4 | 0.685 | |
| 2/7/2008 | 10:15:52 | 12.96 | 50.931 | 7.64 | 6.22 | 0.4 | 0.703 | |
| 2/7/2008 | 10:30:52 | 13.02 | 50.955 | 7.63 | 6.08 | 0.4 | 0.718 | |
| 2/7/2008 | 10:45:52 | 13.06 | 50.973 | 7.62 | 5.90 | 0.1 | 0.719 | |
| 2/7/2008 | 11:00:52 | 13.11 | 50.978 | 7.63 | 5.85 | 0.1 | 0.723 | |
| 2/7/2008 | 11:15:52 | 13.18 | 50.972 | 7.64 | 5.83 | 0.0 | 0.714 | |
| 2/7/2008 | 11:30:52 | 13.23 | 50.992 | 7.66 | 5.78 | 0.2 | 0.697 | |
| 2/7/2008 | 11:45:52 | 13.31 | 50.973 | 7.64 | 5.64 | 0.2 | 0.675 | |
| 2/7/2008 | 12:00:52 | 13.59 | 50.849 | 7.62 | 8.31 | 1.5 | 0.653 | |
| 2/7/2008 | 12:15:52 | 13.84 | 51.229 | 7.89 | 8.75 | 2.0 | 0.628 | |
| 2/7/2008 | 12:30:52 | 13.90 | 51.279 | 7.91 | 8.82 | 1.7 | 0.606 | |
| 2/7/2008 | 12:45:52 | 14.02 | 51.118 | 7.92 | 9.06 | 1.5 | 0.579 | |
| 2/7/2008 | 13:00:52 | 14.06 | 50.543 | 7.94 | 9.22 | 1.8 | 0.553 | |
| 2/7/2008 | 13:15:52 | 14.04 | 48.710 | 7.92 | 9.34 | 2.5 | 0.530 | |
| 2/7/2008 | 13:30:52 | 13.95 | 46.025 | 7.89 | 9.44 | 3.0 | 0.504 | |
| 2/7/2008 | 13:45:52 | 13.77 | 41.882 | 7.87 | 9.66 | 3.9 | 0.478 | |
| 2/7/2008 | 14:00:52 | 13.60 | 36.884 | 7.83 | 9.87 | 4.4 | 0.453 | |
| 2/7/2008 | 14:15:52 | 13.47 | 31.141 | 7.82 | 10.08 | 5.4 | 0.429 | |
| 2/7/2008 | 14:30:52 | 13.46 | 26.627 | 7.81 | 10.30 | 7.4 | 0.402 | |
| 2/7/2008 | 14:45:52 | 13.46 | 23.006 | 7.81 | 10.51 | 7.1 | 0.372 | |
| 2/7/2008 | 15:00:52 | 13.51 | 20.180 | 7.80 | 10.70 | 9.3 | 0.341 | |
| 2/7/2008 | 15:15:52 | 13.62 | 17.947 | 7.79 | 10.84 | 9.4 | 0.305 | |
| 2/7/2008 | 15:30:52 | 13.73 | 15.661 | 7.81 | 11.02 | 9.4 | 0.268 | |
| 2/7/2008 | 15:45:52 | 13.91 | 13.371 | 7.81 | 11.21 | 9.4 | 0.229 | |
| 2/7/2008 | 16:00:52 | 14.02 | 11.937 | 7.83 | 11.33 | 12.5 | 0.187 | |
| 2/7/2008 | 16:15:52 | 14.15 | 10.617 | 7.84 | 11.54 | 10.6 | 0.144 | |
| 2/7/2008 | 16:30:52 | 14.28 | 9.303 | 7.86 | 11.73 | 11.7 | 0.102 | |
| 2/7/2008 | 16:45:52 | 14.34 | 7.866 | 7.88 | 11.87 | 12.9 | 0.060 | |
| 2/7/2008 | 17:00:51 | 14.28 | 6.879 | 7.88 | 11.93 | 13.1 | 0.019 | |
| 2/7/2008 | 17:15:52 | 14.22 | 6.509 | 7.87 | 11.81 | 13.3 | -0.018 | |
| 2/7/2008 | 17:30:52 | 14.14 | 6.392 | 7.85 | 11.74 | 12.3 | -0.054 | |
| 2/7/2008 | 17:45:52 | 14.01 | 6.033 | 7.85 | 11.61 | 14.4 | -0.087 | |
| 2/7/2008 | 18:00:52 | 13.85 | 5.643 | 7.85 | 11.56 | 14.2 | -0.117 | |
| 2/7/2008 | 18:15:52 | 13.65 | 5.355 | 7.84 | 11.45 | 13.8 | -0.142 | |
| 2/7/2008 | 18:30:52 | 13.35 | 5.105 | 7.83 | 11.20 | 14.0 | -0.166 | |
| 2/7/2008 | 18:45:52 | 13.05 | 4.869 | 7.81 | 10.91 | 15.2 | -0.186 | |
| 2/7/2008 | 19:00:52 | 12.77 | 4.626 | 7.80 | 10.71 | 14.3 | -0.202 | |
| 2/7/2008 | 19:15:52 | 12.51 | 4.389 | 7.78 | 10.53 | 13.2 | -0.216 | |
| 2/7/2008 | 19:30:52 | 12.26 | 4.164 | 7.76 | 10.28 | 13.6 | -0.230 | |
| 2/7/2008 | 19:45:52 | 12.04 | 3.921 | 7.74 | 10.02 | 14.2 | -0.239 | |
| 2/7/2008 | 20:00:53 | 11.81 | 3.650 | 7.72 | 9.85 | 13.6 | -0.246 | |
| 2/7/2008 | 20:15:52 | 11.66 | 3.479 | 7.69 | 9.69 | 14.6 | -0.247 | |
| 2/7/2008 | 20:30:52 | 11.55 | 3.374 | 7.68 | 9.51 | 12.3 | -0.223 | |
| 2/7/2008 | 20:45:52 | 11.50 | 3.333 | 7.64 | 9.23 | 10.6 | -0.151 | |
| 2/7/2008 | 21:00:53 | 11.50 | 3.318 | 7.62 | 9.16 | 9.8 | -0.096 | |
| 2/7/2008 | 21:15:53 | 11.48 | 3.312 | 7.62 | 9.02 | 9.5 | -0.032 | |
| 2/7/2008 | 21:30:53 | 11.45 | 3.310 | 7.55 | 8.71 | 8.7 | 0.042 | |
| 2/7/2008 | 21:45:53 | 11.52 | 3.629 | 7.42 | 7.33 | 8.5 | 0.100 | |
| 2/7/2008 | 22:00:53 | 11.90 | 4.791 | 7.38 | 7.41 | 8.7 | 0.163 | |
| 2/7/2008 | 22:15:53 | 12.40 | 6.015 | 7.50 | 8.24 | 9.2 | 0.204 | |
| 2/7/2008 | 22:30:53 | 12.94 | 7.889 | 7.50 | 8.41 | 9.4 | 0.256 | |
| 2/7/2008 | 22:45:52 | 13.76 | 23.650 | 7.49 | 7.66 | 7.0 | 0.286 | |
| 2/7/2008 | 23:00:52 | 13.80 | 35.797 | 7.66 | 7.37 | 4.3 | 0.300 | |
| 2/7/2008 | 23:15:52 | 13.80 | 40.738 | 7.68 | 6.83 | 2.5 | 0.296 | |
| 2/7/2008 | 23:30:52 | 13.83 | 43.599 | 7.70 | 6.48 | 1.5 | 0.294 | |
| 2/7/2008 | 23:45:52 | 13.84 | 44.627 | 7.69 | 6.04 | 1.3 | 0.276 | |
| 2/8/2008 | 0:00:52 | 13.84 | 45.340 | 7.67 | 5.46 | 1.1 | 0.260 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 0:15:52 | 13.81 | 44.452 | 7.66 | 5.34 | 1.2 | 0.234 | |
| 2/8/2008 | 0:30:52 | 11.80 | 14.442 | 7.76 | 8.05 | 5.0 | 0.213 | |
| 2/8/2008 | 0:45:52 | 10.94 | 7.129 | 7.72 | 8.92 | 9.2 | 0.175 | |
| 2/8/2008 | 1:00:52 | 10.55 | 5.478 | 7.70 | 8.94 | 10.1 | 0.135 | |
| 2/8/2008 | 1:15:53 | 10.45 | 4.746 | 7.68 | 8.81 | 9.3 | 0.092 | |
| 2/8/2008 | 1:30:53 | 10.35 | 3.730 | 7.66 | 8.69 | 9.4 | 0.050 | |
| 2/8/2008 | 1:45:53 | 10.20 | 2.861 | 7.66 | 8.62 | 11.1 | 0.009 | |
| 2/8/2008 | 2:00:53 | 10.04 | 2.447 | 7.65 | 8.48 | 11.4 | -0.030 | |
| 2/8/2008 | 2:15:53 | 9.95 | 2.413 | 7.64 | 8.43 | 11.5 | -0.069 | |
| 2/8/2008 | 2:30:53 | 9.87 | 2.427 | 7.62 | 8.42 | 11.2 | -0.107 | |
| 2/8/2008 | 2:45:53 | 9.80 | 2.473 | 7.61 | 8.42 | 10.5 | -0.140 | |
| 2/8/2008 | 3:00:53 | 9.74 | 2.529 | 7.60 | 8.38 | 10.1 | -0.169 | |
| 2/8/2008 | 3:15:53 | 9.69 | 2.627 | 7.59 | 8.39 | 10.3 | -0.194 | |
| 2/8/2008 | 3:30:53 | 9.64 | 2.680 | 7.59 | 8.32 | 11.2 | -0.216 | |
| 2/8/2008 | 3:45:53 | 9.62 | 2.691 | 7.59 | 8.30 | 12.1 | -0.236 | |
| 2/8/2008 | 4:00:53 | 9.59 | 2.687 | 7.59 | 8.35 | 12.5 | -0.252 | |
| 2/8/2008 | 4:15:53 | 9.57 | 2.679 | 7.59 | 8.32 | 11.0 | -0.264 | |
| 2/8/2008 | 4:30:53 | 9.55 | 2.668 | 7.58 | 8.28 | 10.9 | -0.272 | |
| 2/8/2008 | 4:45:53 | 9.54 | 2.667 | 7.58 | 8.23 | 10.9 | -0.272 | |
| 2/8/2008 | 5:00:53 | 9.51 | 2.670 | 7.57 | 8.22 | 12.8 | -0.273 | |
| 2/8/2008 | 5:15:53 | 9.46 | 2.671 | 7.57 | 8.22 | 12.2 | -0.273 | |
| 2/8/2008 | 5:30:53 | 9.43 | 2.661 | 7.57 | 8.20 | 13.2 | -0.272 | |
| 2/8/2008 | 5:45:53 | 9.38 | 2.656 | 7.57 | 8.22 | 12.8 | -0.273 | |
| 2/8/2008 | 6:00:53 | 9.33 | 2.646 | 7.57 | 8.21 | 14.9 | -0.273 | |
| 2/8/2008 | 6:15:53 | 9.29 | 2.644 | 7.56 | 8.19 | 15.3 | -0.272 | |
| 2/8/2008 | 6:30:53 | 9.23 | 2.636 | 7.56 | 8.30 | 15.6 | -0.246 | |
| 2/8/2008 | 6:45:53 | 9.21 | 2.628 | 7.55 | 8.23 | 15.0 | -0.197 | |
| 2/8/2008 | 7:00:53 | 9.15 | 2.629 | 7.55 | 8.13 | 13.8 | -0.130 | |
| 2/8/2008 | 7:15:53 | 9.03 | 2.628 | 7.56 | 8.15 | 13.3 | -0.061 | |
| 2/8/2008 | 7:30:53 | 9.14 | 2.770 | 7.47 | 6.88 | 11.6 | 0.006 | |
| 2/8/2008 | 7:45:53 | 9.21 | 3.676 | 7.46 | 7.48 | 10.8 | 0.091 | |
| 2/8/2008 | 8:00:53 | 9.36 | 5.655 | 7.44 | 7.17 | 10.4 | 0.160 | |
| 2/8/2008 | 8:15:53 | 11.23 | 29.975 | 7.41 | 5.94 | 7.8 | 0.245 | |
| 2/8/2008 | 8:30:52 | 11.90 | 40.526 | 7.61 | 6.65 | 4.8 | 0.314 | |
| 2/8/2008 | 8:45:52 | 12.37 | 46.783 | 7.71 | 7.08 | 2.8 | 0.381 | |
| 2/8/2008 | 9:00:52 | 12.69 | 49.738 | 7.74 | 7.15 | 1.5 | 0.421 | |
| 2/8/2008 | 9:15:52 | 12.89 | 50.579 | 7.75 | 7.02 | 2.2 | 0.467 | |
| 2/8/2008 | 9:30:52 | 13.01 | 50.815 | 7.75 | 7.11 | 1.8 | 0.499 | |
| 2/8/2008 | 9:45:52 | 13.12 | 50.902 | 7.73 | 6.95 | 0.9 | 0.529 | |
| 2/8/2008 | 10:00:52 | 13.22 | 50.957 | 7.71 | 6.92 | 0.8 | 0.567 | |
| 2/8/2008 | 10:15:52 | 13.30 | 51.007 | 7.69 | 6.77 | 0.8 | 0.579 | |
| 2/8/2008 | 10:30:52 | 13.36 | 51.015 | 7.67 | 6.49 | 0.3 | 0.606 | |
| 2/8/2008 | 10:45:52 | 13.42 | 51.026 | 7.65 | 6.33 | 0.3 | 0.621 | |
| 2/8/2008 | 11:00:52 | 13.49 | 50.989 | 7.61 | 6.13 | -0.1 | 0.633 | |
| 2/8/2008 | 11:15:52 | 13.53 | 51.010 | 7.53 | 5.98 | -0.2 | 0.646 | |
| 2/8/2008 | 11:30:52 | 13.59 | 51.003 | 7.52 | 5.79 | 0.1 | 0.643 | |
| 2/8/2008 | 11:45:52 | 13.61 | 51.009 | 7.53 | 5.66 | -0.3 | 0.643 | |
| 2/8/2008 | 12:00:52 | 13.71 | 50.959 | 7.34 | 5.00 | -0.4 | 0.629 | |
| 2/8/2008 | 12:15:52 | 13.79 | 50.908 | 7.46 | 5.46 | -0.3 | 0.616 | |
| 2/8/2008 | 12:30:52 | 13.81 | 50.930 | 7.46 | 5.57 | -0.2 | 0.593 | |
| 2/8/2008 | 12:45:52 | 14.30 | 51.233 | 7.79 | 7.72 | 1.8 | 0.570 | |
| 2/8/2008 | 13:00:52 | 14.42 | 51.307 | 7.86 | 8.26 | 1.5 | 0.548 | |
| 2/8/2008 | 13:15:52 | 14.56 | 51.228 | 7.88 | 8.61 | 2.5 | 0.524 | |
| 2/8/2008 | 13:30:52 | 14.68 | 50.912 | 7.93 | 8.91 | 1.8 | 0.497 | |
| 2/8/2008 | 13:45:52 | 14.70 | 50.110 | 7.88 | 9.18 | 2.6 | 0.469 | |
| 2/8/2008 | 14:00:52 | 14.84 | 47.378 | 7.90 | 9.25 | 1.9 | 0.446 | |
| 2/8/2008 | 14:15:52 | 14.73 | 43.280 | 7.88 | 9.56 | 3.2 | 0.421 | |
| 2/8/2008 | 14:30:52 | 14.61 | 38.308 | 7.86 | 9.84 | 4.7 | 0.397 | |
| 2/8/2008 | 14:45:52 | 14.57 | 32.725 | 7.83 | 10.10 | 5.6 | 0.367 | |
| 2/8/2008 | 15:00:51 | 14.55 | 28.122 | 7.82 | 10.45 | 5.7 | 0.338 | |
| 2/8/2008 | 15:15:52 | 14.53 | 24.581 | 7.81 | 10.69 | 7.5 | 0.304 | |
| 2/8/2008 | 15:30:52 | 14.58 | 21.428 | 7.81 | 10.93 | 6.4 | 0.267 | |
| 2/8/2008 | 15:45:52 | 14.68 | 18.835 | 7.80 | 11.02 | 7.1 | 0.229 | |
| 2/8/2008 | 16:00:52 | 14.82 | 16.808 | 7.83 | 11.35 | 9.2 | 0.189 | |
| 2/8/2008 | 16:15:52 | 14.97 | 14.699 | 7.84 | 11.62 | 10.6 | 0.146 | |
| 2/8/2008 | 16:30:52 | 15.14 | 13.123 | 7.86 | 11.76 | 9.6 | 0.104 | |
| 2/8/2008 | 16:45:52 | 15.24 | 11.553 | 7.88 | 11.86 | 12.5 | 0.060 | |
| 2/8/2008 | 17:00:52 | 15.21 | 9.768 | 7.90 | 11.99 | 11.7 | 0.018 | |
| 2/8/2008 | 17:15:52 | 15.14 | 8.726 | 7.90 | 12.04 | 11.9 | -0.022 | |
| 2/8/2008 | 17:30:52 | 15.04 | 8.371 | 7.91 | 11.90 | 13.2 | -0.060 | |
| 2/8/2008 | 17:45:52 | 14.89 | 8.078 | 7.90 | 11.88 | 11.2 | -0.095 | |
| 2/8/2008 | 18:00:52 | 14.73 | 7.520 | 7.93 | 11.88 | 10.2 | -0.128 | |
| 2/8/2008 | 18:15:52 | 14.55 | 6.938 | 7.94 | 11.86 | 12.5 | -0.157 | |
| 2/8/2008 | 18:30:52 | 14.29 | 6.584 | 7.94 | 11.74 | 11.1 | -0.183 | |
| 2/8/2008 | 18:45:52 | 13.95 | 6.135 | 7.92 | 11.54 | 10.0 | -0.207 | |
| 2/8/2008 | 19:00:52 | 13.60 | 5.766 | 7.89 | 11.31 | 18.0 | -0.226 | |
| 2/8/2008 | 19:15:52 | 13.30 | 5.461 | 7.87 | 11.05 | 9.8 | -0.242 | |
| 2/8/2008 | 19:30:52 | 13.01 | 5.174 | 7.85 | 10.85 | 10.3 | -0.257 | |
| 2/8/2008 | 19:45:52 | 12.74 | 4.909 | 7.83 | 10.59 | 10.5 | -0.269 | |
| 2/8/2008 | 20:00:52 | 12.48 | 4.626 | 7.81 | 10.30 | 13.3 | -0.274 | |
| 2/8/2008 | 20:15:52 | 12.26 | 4.325 | 7.79 | 10.12 | 11.6 | -0.275 | |
| 2/8/2008 | 20:30:51 | 12.10 | 4.148 | 7.78 | 9.93 | 10.0 | -0.275 | |
| 2/8/2008 | 20:45:52 | 12.02 | 4.043 | 7.75 | 9.82 | 9.7 | -0.222 | |
| 2/8/2008 | 21:00:52 | 11.97 | 3.995 | 7.72 | 9.69 | 8.9 | -0.146 | |
| 2/8/2008 | 21:15:53 | 11.97 | 3.966 | 7.71 | 9.55 | 8.1 | -0.095 | |
| 2/8/2008 | 21:30:53 | 11.97 | 3.960 | 7.72 | 9.37 | 7.7 | -0.012 | |
| 2/8/2008 | 21:45:52 | 12.17 | 4.647 | 7.55 | 8.06 | 7.2 | 0.055 | |
| 2/8/2008 | 22:00:52 | 12.94 | 6.967 | 7.63 | 9.01 | 8.0 | 0.134 | |
| 2/8/2008 | 22:15:52 | 13.63 | 9.431 | 7.68 | 9.32 | 8.0 | 0.198 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 22:30:51 | 14.48 | 25.403 | 7.58 | 7.90 | 6.0 | 0.250 | |
| 2/8/2008 | 22:45:52 | 14.23 | 38.260 | 7.66 | 7.12 | 2.8 | 0.292 | |
| 2/8/2008 | 23:00:52 | 14.12 | 43.850 | 7.71 | 6.80 | 1.6 | 0.336 | |
| 2/8/2008 | 23:15:52 | 14.08 | 46.602 | 7.73 | 6.59 | 0.9 | 0.357 | |
| 2/8/2008 | 23:30:52 | 14.06 | 48.016 | 7.73 | 6.35 | 0.4 | 0.377 | |
| 2/8/2008 | 23:45:52 | 14.05 | 48.886 | 7.72 | 6.16 | 0.2 | 0.386 | |
| 2/9/2008 | 0:00:52 | 14.03 | 49.345 | 7.72 | 5.97 | 0.0 | 0.385 | |
| 2/9/2008 | 0:15:52 | 14.02 | 49.493 | 7.71 | 5.82 | -0.1 | 0.375 | |
| 2/9/2008 | 0:30:52 | 14.00 | 49.613 | 7.71 | 5.67 | -0.1 | 0.365 | |
| 2/9/2008 | 0:45:52 | 13.98 | 49.696 | 7.70 | 5.37 | -0.2 | 0.352 | |
| 2/9/2008 | 1:00:52 | 13.96 | 49.738 | 7.69 | 5.30 | 0.0 | 0.337 | |
| 2/9/2008 | 1:15:52 | 13.95 | 49.630 | 7.70 | 5.95 | 0.7 | 0.308 | |
| 2/9/2008 | 1:30:52 | 13.87 | 45.417 | 7.75 | 6.52 | 0.6 | 0.277 | |
| 2/9/2008 | 1:45:52 | 13.70 | 35.797 | 7.78 | 6.85 | 1.1 | 0.247 | |
| 2/9/2008 | 2:00:52 | 12.32 | 20.802 | 7.81 | 8.79 | 5.3 | 0.204 | |
| 2/9/2008 | 2:15:52 | 11.75 | 17.352 | 7.77 | 8.76 | 5.3 | 0.158 | |
| 2/9/2008 | 2:30:52 | 11.18 | 14.040 | 7.75 | 8.70 | 5.7 | 0.113 | |
| 2/9/2008 | 2:45:52 | 10.62 | 8.778 | 7.77 | 8.72 | 8.1 | 0.065 | |
| 2/9/2008 | 3:00:53 | 10.25 | 5.163 | 7.79 | 8.78 | 8.9 | 0.021 | |
| 2/9/2008 | 3:15:53 | 10.11 | 3.682 | 7.79 | 8.74 | 9.1 | -0.022 | |
| 2/9/2008 | 3:30:53 | 10.02 | 3.473 | 7.76 | 8.64 | 8.9 | -0.063 | |
| 2/9/2008 | 3:45:53 | 9.94 | 3.454 | 7.74 | 8.63 | 9.2 | -0.101 | |
| 2/9/2008 | 4:00:53 | 9.86 | 3.465 | 7.72 | 8.55 | 10.5 | -0.136 | |
| 2/9/2008 | 4:15:53 | 9.80 | 3.435 | 7.71 | 8.49 | 9.2 | -0.168 | |
| 2/9/2008 | 4:30:53 | 9.77 | 3.383 | 7.70 | 8.39 | 9.1 | -0.194 | |
| 2/9/2008 | 4:45:53 | 9.75 | 3.331 | 7.68 | 8.35 | 8.2 | -0.217 | |
| 2/9/2008 | 5:00:53 | 9.73 | 3.285 | 7.67 | 8.30 | 9.8 | -0.238 | |
| 2/9/2008 | 5:15:53 | 9.71 | 3.255 | 7.66 | 8.32 | 8.3 | -0.253 | |
| 2/9/2008 | 5:30:53 | 9.68 | 3.237 | 7.65 | 8.38 | 10.0 | -0.266 | |
| 2/9/2008 | 5:45:53 | 9.64 | 3.221 | 7.65 | 8.39 | 7.8 | -0.272 | |
| 2/9/2008 | 6:00:53 | 9.61 | 3.208 | 7.64 | 8.25 | 8.9 | -0.273 | |
| 2/9/2008 | 6:15:53 | 9.58 | 3.182 | 7.63 | 8.20 | 8.7 | -0.273 | |
| 2/9/2008 | 6:30:53 | 9.55 | 3.154 | 7.63 | 8.09 | 7.9 | -0.273 | |
| 2/9/2008 | 6:45:53 | 9.53 | 3.143 | 7.62 | 8.05 | 7.5 | -0.273 | |
| 2/9/2008 | 7:00:53 | 9.50 | 3.137 | 7.62 | 8.05 | 7.3 | -0.272 | |
| 2/9/2008 | 7:15:53 | 9.44 | 3.137 | 7.62 | 8.15 | 8.0 | -0.249 | |
| 2/9/2008 | 7:30:53 | 9.35 | 3.131 | 7.63 | 8.24 | 7.3 | -0.179 | |
| 2/9/2008 | 7:45:53 | 9.27 | 3.121 | 7.62 | 8.10 | 7.6 | -0.137 | |
| 2/9/2008 | 8:00:53 | 9.19 | 3.121 | 7.61 | 7.99 | 7.8 | -0.081 | |
| 2/9/2008 | 8:15:53 | 9.09 | 3.119 | 7.60 | 7.88 | 6.9 | 0.003 | |
| 2/9/2008 | 8:30:53 | 9.21 | 3.643 | 7.58 | 7.70 | 8.7 | 0.075 | |
| 2/9/2008 | 8:45:53 | 9.39 | 5.860 | 7.55 | 7.71 | 8.1 | 0.141 | |
| 2/9/2008 | 9:00:53 | 10.00 | 12.699 | 7.48 | 7.09 | 10.2 | 0.224 | |
| 2/9/2008 | 9:15:53 | 11.48 | 34.067 | 7.60 | 7.26 | 6.2 | 0.266 | |
| 2/9/2008 | 9:30:52 | 12.19 | 42.994 | 7.73 | 7.57 | 3.1 | 0.325 | |
| 2/9/2008 | 9:45:52 | 12.77 | 47.796 | 7.80 | 7.72 | 2.5 | 0.397 | |
| 2/9/2008 | 10:00:52 | 13.15 | 50.024 | 7.76 | 7.33 | 2.0 | 0.439 | |
| 2/9/2008 | 10:15:52 | 13.35 | 50.538 | 7.77 | 7.34 | 1.8 | 0.457 | |
| 2/9/2008 | 10:30:52 | 13.53 | 50.696 | 7.77 | 7.19 | 1.0 | 0.496 | |
| 2/9/2008 | 10:45:52 | 13.63 | 50.784 | 7.75 | 7.12 | 0.6 | 0.517 | |
| 2/9/2008 | 11:00:52 | 13.75 | 50.788 | 7.75 | 7.00 | 0.7 | 0.534 | |
| 2/9/2008 | 11:15:52 | 13.80 | 50.823 | 7.72 | 6.78 | 0.3 | 0.549 | |
| 2/9/2008 | 11:30:52 | 13.89 | 50.803 | 7.68 | 6.60 | 0.0 | 0.568 | |
| 2/9/2008 | 11:45:52 | 13.96 | 50.817 | 7.64 | 6.43 | 0.0 | 0.583 | |
| 2/9/2008 | 12:00:52 | 14.00 | 50.830 | 7.60 | 6.09 | -0.2 | 0.573 | |
| 2/9/2008 | 12:15:52 | 14.06 | 50.803 | 7.57 | 5.90 | -0.1 | 0.567 | |
| 2/9/2008 | 12:30:52 | 14.10 | 50.792 | 7.56 | 5.61 | -0.2 | 0.556 | |
| 2/9/2008 | 12:45:52 | 14.16 | 50.796 | 7.53 | 5.36 | 0.1 | 0.545 | |
| 2/9/2008 | 13:00:52 | 14.22 | 50.807 | 7.55 | 5.25 | 0.0 | 0.527 | |
| 2/9/2008 | 13:15:52 | 14.54 | 50.760 | 7.57 | 6.98 | 0.9 | 0.507 | |
| 2/9/2008 | 13:30:52 | 14.97 | 51.068 | 7.78 | 7.62 | 0.8 | 0.485 | |
| 2/9/2008 | 13:45:52 | 15.16 | 51.075 | 7.83 | 8.42 | 1.4 | 0.458 | |
| 2/9/2008 | 14:00:52 | 15.34 | 50.741 | 7.87 | 8.76 | 2.1 | 0.434 | |
| 2/9/2008 | 14:15:52 | 15.48 | 48.640 | 7.89 | 8.92 | 2.5 | 0.410 | |
| 2/9/2008 | 14:30:52 | 15.33 | 44.786 | 7.85 | 9.25 | 3.5 | 0.383 | |
| 2/9/2008 | 14:45:52 | 15.21 | 38.804 | 7.83 | 9.51 | 5.6 | 0.354 | |
| 2/9/2008 | 15:00:51 | 15.19 | 31.015 | 7.84 | 10.30 | 4.7 | 0.322 | |
| 2/9/2008 | 15:15:51 | 15.24 | 24.876 | 7.87 | 10.89 | 7.5 | 0.288 | |
| 2/9/2008 | 15:30:52 | 15.29 | 20.679 | 7.88 | 11.23 | 6.7 | 0.250 | |
| 2/9/2008 | 15:45:52 | 15.35 | 17.642 | 7.88 | 11.46 | 7.6 | 0.212 | |
| 2/9/2008 | 16:00:52 | 15.53 | 14.906 | 7.89 | 11.69 | 8.7 | 0.170 | |
| 2/9/2008 | 16:15:52 | 15.71 | 12.031 | 7.92 | 12.01 | 8.9 | 0.126 | |
| 2/9/2008 | 16:30:51 | 15.92 | 10.134 | 7.95 | 12.37 | 11.1 | 0.081 | |
| 2/9/2008 | 16:45:51 | 15.94 | 8.378 | 7.97 | 12.48 | 13.8 | 0.038 | |
| 2/9/2008 | 17:00:51 | 15.86 | 7.384 | 7.98 | 12.54 | 12.9 | -0.004 | |
| 2/9/2008 | 17:15:52 | 15.79 | 7.184 | 7.98 | 12.55 | 11.6 | -0.044 | |
| 2/9/2008 | 17:30:51 | 15.65 | 7.137 | 7.97 | 12.40 | 10.5 | -0.082 | |
| 2/9/2008 | 17:45:51 | 15.50 | 6.762 | 7.98 | 12.38 | 11.2 | -0.117 | |
| 2/9/2008 | 18:00:52 | 15.32 | 6.324 | 7.98 | 12.37 | 11.3 | -0.149 | |
| 2/9/2008 | 18:15:52 | 15.08 | 5.939 | 7.98 | 12.08 | 11.4 | -0.177 | |
| 2/9/2008 | 18:30:52 | 14.79 | 5.657 | 7.96 | 12.01 | 11.6 | -0.203 | |
| 2/9/2008 | 18:45:52 | 14.41 | 5.419 | 7.94 | 11.84 | 10.2 | -0.226 | |
| 2/9/2008 | 19:00:52 | 14.05 | 5.190 | 7.92 | 11.67 | 9.8 | -0.246 | |
| 2/9/2008 | 19:15:52 | 13.66 | 4.963 | 7.90 | 11.49 | 9.8 | -0.262 | |
| 2/9/2008 | 19:30:52 | 13.35 | 4.764 | 7.88 | 11.23 | 8.6 | -0.275 | |
| 2/9/2008 | 19:45:52 | 13.05 | 4.574 | 7.85 | 11.03 | 8.1 | -0.276 | |
| 2/9/2008 | 20:00:52 | 12.78 | 4.376 | 7.83 | 10.79 | 9.1 | -0.275 | |
| 2/9/2008 | 20:15:52 | 12.54 | 4.187 | 7.81 | 10.39 | 8.8 | -0.275 | |
| 2/9/2008 | 20:30:52 | 12.35 | 4.036 | 7.79 | 10.27 | 8.6 | -0.274 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 20:45:52 | 12.26 | 3.942 | 7.76 | 9.77 | 10.5 | -0.274 | |
| 2/9/2008 | 21:00:52 | 12.19 | 3.867 | 7.76 | 9.91 | 11.9 | -0.223 | |
| 2/9/2008 | 21:15:52 | 12.14 | 3.865 | 7.72 | 9.51 | 10.5 | -0.157 | |
| 2/9/2008 | 21:30:53 | 12.24 | 4.482 | 7.73 | 9.75 | 11.6 | -0.081 | |
| 2/9/2008 | 21:45:53 | 12.91 | 6.117 | 7.76 | 10.07 | 12.2 | -0.012 | |
| 2/9/2008 | 22:00:52 | 13.83 | 8.606 | 7.83 | 10.36 | 10.8 | 0.064 | |
| 2/9/2008 | 22:15:52 | 14.51 | 10.897 | 7.84 | 10.33 | 10.6 | 0.143 | |
| 2/9/2008 | 22:30:52 | 14.94 | 21.506 | 7.74 | 9.16 | 13.5 | 0.224 | |
| 2/9/2008 | 22:45:52 | 14.22 | 41.722 | 7.79 | 8.08 | 8.9 | 0.281 | |
| 2/9/2008 | 23:00:52 | 14.07 | 46.685 | 7.81 | 7.73 | 5.3 | 0.327 | |
| 2/9/2008 | 23:15:52 | 13.98 | 49.147 | 7.82 | 7.63 | 3.3 | 0.366 | |
| 2/9/2008 | 23:30:52 | 13.90 | 50.282 | 7.83 | 7.61 | 1.9 | 0.373 | |
| 2/9/2008 | 23:45:52 | 13.83 | 50.671 | 7.84 | 7.47 | 0.9 | 0.395 | |
| 2/10/2008 | 0:00:52 | 13.81 | 50.934 | 7.84 | 7.49 | 0.8 | 0.410 | |
| 2/10/2008 | 0:15:52 | 13.79 | 50.935 | 7.81 | 7.26 | 0.6 | 0.420 | |
| 2/10/2008 | 0:30:52 | 13.78 | 50.940 | 7.78 | 6.90 | 0.1 | 0.421 | |
| 2/10/2008 | 0:45:52 | 13.76 | 50.895 | 7.72 | 6.51 | 0.0 | 0.438 | |
| 2/10/2008 | 1:00:52 | 13.74 | 50.761 | 7.63 | 5.80 | -0.2 | 0.420 | |
| 2/10/2008 | 1:15:52 | 13.70 | 50.611 | 7.54 | 5.43 | -0.3 | 0.417 | |
| 2/10/2008 | 1:30:52 | 13.61 | 50.655 | 7.60 | 5.99 | 0.4 | 0.398 | |
| 2/10/2008 | 1:45:52 | 13.47 | 50.712 | 7.71 | 7.15 | 0.5 | 0.367 | |
| 2/10/2008 | 2:00:52 | 13.47 | 50.316 | 7.87 | 7.52 | 0.9 | 0.346 | |
| 2/10/2008 | 2:15:52 | 13.43 | 48.981 | 7.89 | 7.60 | 1.1 | 0.322 | |
| 2/10/2008 | 2:30:52 | 13.36 | 43.608 | 7.86 | 7.77 | 1.2 | 0.285 | |
| 2/10/2008 | 2:45:52 | 12.87 | 34.554 | 7.84 | 8.19 | 3.4 | 0.250 | |
| 2/10/2008 | 3:00:52 | 11.88 | 23.003 | 7.79 | 8.52 | 6.4 | 0.206 | |
| 2/10/2008 | 3:15:52 | 11.42 | 19.643 | 7.76 | 8.51 | 8.1 | 0.159 | |
| 2/10/2008 | 3:30:52 | 10.92 | 14.667 | 7.76 | 8.55 | 10.9 | 0.107 | |
| 2/10/2008 | 3:45:53 | 10.41 | 8.645 | 7.77 | 8.60 | 14.1 | 0.062 | |
| 2/10/2008 | 4:00:53 | 10.19 | 6.168 | 7.77 | 8.58 | 14.6 | 0.016 | |
| 2/10/2008 | 4:15:53 | 10.07 | 5.177 | 7.75 | 8.56 | 12.2 | -0.026 | |
| 2/10/2008 | 4:30:53 | 9.99 | 4.718 | 7.74 | 8.55 | 12.1 | -0.069 | |
| 2/10/2008 | 4:45:53 | 9.90 | 4.491 | 7.73 | 8.53 | 11.7 | -0.107 | |
| 2/10/2008 | 5:00:53 | 9.84 | 4.290 | 7.72 | 8.51 | 11.0 | -0.140 | |
| 2/10/2008 | 5:15:53 | 9.78 | 4.090 | 7.72 | 8.52 | 10.6 | -0.170 | |
| 2/10/2008 | 5:30:53 | 9.73 | 3.959 | 7.71 | 8.53 | 8.8 | -0.197 | |
| 2/10/2008 | 5:45:53 | 9.72 | 3.854 | 7.70 | 8.51 | 8.7 | -0.220 | |
| 2/10/2008 | 6:00:53 | 9.72 | 3.768 | 7.69 | 8.53 | 9.1 | -0.240 | |
| 2/10/2008 | 6:15:53 | 9.71 | 3.736 | 7.69 | 8.53 | 9.5 | -0.256 | |
| 2/10/2008 | 6:30:53 | 9.69 | 3.700 | 7.68 | 8.56 | 8.0 | -0.266 | |
| 2/10/2008 | 6:45:53 | 9.68 | 3.648 | 7.68 | 8.59 | 7.6 | -0.266 | |
| 2/10/2008 | 7:00:53 | 9.66 | 3.599 | 7.67 | 8.62 | 8.0 | -0.267 | |
| 2/10/2008 | 7:15:53 | 9.63 | 3.528 | 7.68 | 8.67 | 8.3 | -0.266 | |
| 2/10/2008 | 7:30:53 | 9.60 | 3.474 | 7.67 | 8.69 | 7.6 | -0.266 | |
| 2/10/2008 | 7:45:53 | 9.58 | 3.457 | 7.67 | 8.67 | 11.2 | -0.264 | |
| 2/10/2008 | 8:00:53 | 9.54 | 3.439 | 7.67 | 8.68 | 14.4 | -0.265 | |
| 2/10/2008 | 8:15:53 | 9.53 | 3.427 | 7.67 | 8.63 | 12.7 | -0.262 | |
| 2/10/2008 | 8:30:53 | 9.52 | 3.420 | 7.67 | 8.65 | 15.5 | -0.194 | |
| 2/10/2008 | 8:45:53 | 9.52 | 3.412 | 7.67 | 8.59 | 14.9 | -0.172 | |
| 2/10/2008 | 9:00:53 | 9.58 | 3.448 | 7.63 | 8.22 | 14.7 | -0.108 | |
| 2/10/2008 | 9:15:53 | 9.59 | 4.053 | 7.63 | 8.32 | 13.8 | -0.038 | |
| 2/10/2008 | 9:30:53 | 9.64 | 5.610 | 7.61 | 8.25 | 10.5 | 0.044 | |
| 2/10/2008 | 9:45:53 | 9.78 | 7.666 | 7.60 | 7.94 | 10.6 | 0.104 | |
| 2/10/2008 | 10:00:53 | 9.94 | 9.378 | 7.59 | 7.65 | 10.1 | 0.182 | |
| 2/10/2008 | 10:15:53 | 10.82 | 22.984 | 7.53 | 6.87 | 8.5 | 0.218 | |
| 2/10/2008 | 10:30:52 | 11.98 | 39.203 | 7.63 | 7.60 | 5.2 | 0.259 | |
| 2/10/2008 | 10:45:53 | 12.58 | 44.409 | 7.71 | 7.69 | 4.2 | 0.330 | |
| 2/10/2008 | 11:00:52 | 13.06 | 47.562 | 7.74 | 7.73 | 4.2 | 0.354 | |
| 2/10/2008 | 11:15:52 | 13.40 | 49.460 | 7.77 | 7.79 | 2.8 | 0.374 | |
| 2/10/2008 | 11:30:52 | 13.67 | 50.391 | 7.78 | 7.84 | 4.7 | 0.417 | |
| 2/10/2008 | 11:45:52 | 13.84 | 50.641 | 7.78 | 7.71 | 2.2 | 0.426 | |
| 2/10/2008 | 12:00:52 | 13.90 | 50.670 | 7.71 | 7.40 | 1.5 | 0.441 | |
| 2/10/2008 | 12:15:52 | 13.96 | 50.607 | 7.69 | 7.15 | 0.8 | 0.435 | |
| 2/10/2008 | 12:30:52 | 14.03 | 50.442 | 7.56 | 6.58 | 0.8 | 0.437 | |
| 2/10/2008 | 12:45:52 | 14.09 | 50.289 | 7.49 | 5.98 | 1.0 | 0.415 | |
| 2/10/2008 | 13:00:52 | 14.15 | 50.210 | 7.37 | 5.52 | 1.1 | 0.403 | |
| 2/10/2008 | 13:15:52 | 14.60 | 50.474 | 7.54 | 6.80 | 1.7 | 0.395 | |
| 2/10/2008 | 13:30:52 | 14.98 | 50.839 | 7.72 | 8.29 | 2.5 | 0.366 | |
| 2/10/2008 | 13:45:51 | 15.01 | 48.549 | 7.87 | 9.12 | 4.0 | 0.351 | |
| 2/10/2008 | 14:00:51 | 14.85 | 45.785 | 7.86 | 9.42 | 4.3 | 0.310 | |
| 2/10/2008 | 14:15:52 | 14.46 | 42.153 | 7.84 | 9.44 | 6.2 | 0.272 | |
| 2/10/2008 | 14:30:52 | 14.15 | 29.451 | 7.79 | 9.66 | 8.3 | 0.236 | |
| 2/10/2008 | 14:45:52 | 14.33 | 22.299 | 7.78 | 10.01 | 8.9 | 0.193 | |
| 2/10/2008 | 15:00:52 | 14.97 | 17.403 | 7.80 | 10.53 | 11.4 | 0.150 | |
| 2/10/2008 | 15:15:52 | 15.74 | 10.794 | 7.88 | 11.47 | 14.0 | 0.099 | |
| 2/10/2008 | 15:30:51 | 16.33 | 6.364 | 7.96 | 12.32 | 15.3 | 0.055 | |
| 2/10/2008 | 15:45:51 | 16.44 | 4.534 | 8.00 | 12.71 | 15.7 | 0.009 | |
| 2/10/2008 | 16:00:51 | 16.50 | 4.147 | 8.01 | 12.80 | 14.4 | -0.036 | |
| 2/10/2008 | 16:15:51 | 16.58 | 4.208 | 8.02 | 12.90 | 13.8 | -0.077 | |
| 2/10/2008 | 16:30:51 | 16.54 | 4.190 | 8.02 | 12.90 | 14.7 | -0.115 | |
| 2/10/2008 | 16:45:51 | 16.49 | 4.023 | 8.03 | 12.89 | 13.4 | -0.150 | |
| 2/10/2008 | 17:00:51 | 16.32 | 3.848 | 8.02 | 12.83 | 14.2 | -0.179 | |
| 2/10/2008 | 17:15:51 | 16.02 | 3.702 | 8.01 | 12.70 | 13.8 | -0.207 | |
| 2/10/2008 | 17:30:51 | 15.68 | 3.643 | 7.99 | 12.56 | 12.4 | -0.233 | |
| 2/10/2008 | 17:45:52 | 15.34 | 3.605 | 7.98 | 12.44 | 10.8 | -0.255 | |
| 2/10/2008 | 18:00:52 | 15.03 | 3.594 | 7.96 | 12.33 | 11.3 | -0.271 | |
| 2/10/2008 | 18:15:52 | 14.68 | 3.569 | 7.95 | 12.23 | 10.5 | -0.280 | |
| 2/10/2008 | 18:30:52 | 14.32 | 3.538 | 7.93 | 12.09 | 9.6 | -0.279 | |
| 2/10/2008 | 18:45:52 | 13.94 | 3.496 | 7.91 | 11.91 | 10.1 | -0.280 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 19:00:52 | 13.58 | 3.450 | 7.89 | 11.75 | 9.7 | -0.280 | |
| 2/10/2008 | 19:15:52 | 13.27 | 3.416 | 7.87 | 11.57 | 9.5 | -0.278 | |
| 2/10/2008 | 19:30:52 | 12.99 | 3.402 | 7.86 | 11.40 | 9.8 | -0.277 | |
| 2/10/2008 | 19:45:52 | 12.75 | 3.380 | 7.84 | 11.21 | 7.9 | -0.277 | |
| 2/10/2008 | 20:00:52 | 12.57 | 3.367 | 7.83 | 11.02 | 9.6 | -0.276 | |
| 2/10/2008 | 20:15:52 | 12.39 | 3.353 | 7.83 | 10.86 | 9.2 | -0.276 | |
| 2/10/2008 | 20:30:53 | 12.25 | 3.353 | 7.82 | 10.67 | 10.1 | -0.274 | |
| 2/10/2008 | 20:45:52 | 12.17 | 3.359 | 7.82 | 10.51 | 10.9 | -0.274 | |
| 2/10/2008 | 21:00:52 | 12.10 | 3.361 | 7.80 | 10.39 | 9.2 | -0.273 | |
| 2/10/2008 | 21:15:52 | 12.04 | 3.360 | 7.80 | 10.28 | 10.6 | -0.216 | |
| 2/10/2008 | 21:30:52 | 12.03 | 3.382 | 7.77 | 10.04 | 11.6 | -0.176 | |
| 2/10/2008 | 21:45:52 | 12.06 | 3.738 | 7.66 | 9.84 | 11.6 | -0.093 | |
| 2/10/2008 | 22:00:52 | 12.86 | 5.182 | 7.69 | 9.69 | 11.6 | -0.002 | |
| 2/10/2008 | 22:15:52 | 13.85 | 6.899 | 7.76 | 9.92 | 12.2 | 0.069 | |
| 2/10/2008 | 22:30:52 | 14.63 | 8.502 | 7.79 | 10.02 | 13.7 | 0.126 | |
| 2/10/2008 | 22:45:52 | 14.63 | 28.664 | 7.62 | 8.22 | 9.6 | 0.209 | |
| 2/10/2008 | 23:00:52 | 14.12 | 42.473 | 7.71 | 7.49 | 7.0 | 0.270 | |
| 2/10/2008 | 23:15:52 | 13.95 | 47.245 | 7.76 | 7.42 | 3.7 | 0.327 | |
| 2/10/2008 | 23:30:52 | 13.86 | 49.718 | 7.82 | 7.51 | 2.3 | 0.359 | |
| 2/10/2008 | 23:45:52 | 13.82 | 50.499 | 7.82 | 7.46 | 1.5 | 0.395 | |
| 2/11/2008 | 0:00:52 | 13.76 | 50.749 | 7.81 | 7.34 | 1.1 | 0.427 | |
| 2/11/2008 | 0:15:52 | 13.72 | 50.873 | 7.81 | 7.28 | 0.6 | 0.449 | |
| 2/11/2008 | 0:30:52 | 13.69 | 50.938 | 7.80 | 7.21 | 0.8 | 0.476 | |
| 2/11/2008 | 0:45:52 | 13.68 | 50.935 | 7.77 | 7.06 | 0.6 | 0.477 | |
| 2/11/2008 | 1:00:52 | 13.66 | 50.982 | 7.78 | 7.05 | 0.3 | 0.500 | |
| 2/11/2008 | 1:15:52 | 13.65 | 51.001 | 7.73 | 6.76 | 0.1 | 0.506 | |
| 2/11/2008 | 1:30:52 | 13.65 | 50.890 | 7.65 | 6.21 | 0.0 | 0.507 | |
| 2/11/2008 | 1:45:51 | 13.65 | 50.785 | 7.59 | 5.88 | 0.2 | 0.486 | |
| 2/11/2008 | 2:00:52 | 13.65 | 50.635 | 7.51 | 5.54 | 0.4 | 0.476 | |
| 2/11/2008 | 2:15:52 | 13.62 | 50.589 | 7.50 | 5.53 | 0.1 | 0.467 | |
| 2/11/2008 | 2:30:53 | 13.50 | 50.973 | 7.70 | 6.76 | 0.0 | 0.436 | |
| 2/11/2008 | 2:45:52 | 13.14 | 51.101 | 7.81 | 7.36 | 0.3 | 0.414 | |
| 2/11/2008 | 3:00:52 | 13.10 | 50.969 | 7.88 | 7.52 | 0.4 | 0.390 | |
| 2/11/2008 | 3:15:52 | 13.02 | 50.780 | 7.89 | 7.58 | 0.7 | 0.363 | |
| 2/11/2008 | 3:30:52 | 12.81 | 49.059 | 7.88 | 7.63 | 1.2 | 0.334 | |
| 2/11/2008 | 3:45:52 | 12.45 | 40.654 | 7.84 | 7.84 | 3.1 | 0.298 | |
| 2/11/2008 | 4:00:52 | 12.00 | 33.951 | 7.80 | 7.99 | 4.3 | 0.264 | |
| 2/11/2008 | 4:15:52 | 11.52 | 28.198 | 7.78 | 8.12 | 5.5 | 0.224 | |
| 2/11/2008 | 4:30:53 | 11.20 | 24.214 | 7.77 | 8.12 | 8.4 | 0.179 | |
| 2/11/2008 | 4:45:53 | 10.90 | 19.008 | 7.77 | 8.22 | 11.3 | 0.138 | |
| 2/11/2008 | 5:00:53 | 10.59 | 14.316 | 7.77 | 8.30 | 13.6 | 0.092 | |
| 2/11/2008 | 5:15:53 | 10.36 | 11.170 | 7.78 | 8.36 | 13.9 | 0.048 | |
| 2/11/2008 | 5:30:53 | 10.13 | 8.748 | 7.79 | 8.44 | 12.2 | 0.004 | |
| 2/11/2008 | 5:45:53 | 9.99 | 7.163 | 7.80 | 8.52 | 13.1 | -0.037 | |
| 2/11/2008 | 6:00:53 | 9.88 | 6.371 | 7.79 | 8.56 | 12.0 | -0.074 | |
| 2/11/2008 | 6:15:53 | 9.82 | 5.924 | 7.78 | 8.57 | 9.8 | -0.108 | |
| 2/11/2008 | 6:30:53 | 9.75 | 5.561 | 7.77 | 8.56 | 10.1 | -0.140 | |
| 2/11/2008 | 6:45:53 | 9.72 | 5.166 | 7.77 | 8.57 | 8.8 | -0.172 | |
| 2/11/2008 | 7:00:53 | 9.71 | 4.918 | 7.76 | 8.56 | 11.1 | -0.197 | |
| 2/11/2008 | 7:15:53 | 9.71 | 4.698 | 7.75 | 8.56 | 9.0 | -0.219 | |
| 2/11/2008 | 7:30:53 | 9.68 | 4.594 | 7.74 | 8.56 | 9.9 | -0.237 | |
| 2/11/2008 | 7:45:53 | 9.66 | 4.510 | 7.73 | 8.55 | 11.9 | -0.254 | |
| 2/11/2008 | 8:00:53 | 9.66 | 4.411 | 7.73 | 8.53 | 12.0 | -0.263 | |
| 2/11/2008 | 8:15:53 | 9.65 | 4.278 | 7.72 | 8.53 | 15.0 | -0.265 | |
| 2/11/2008 | 8:30:53 | 9.67 | 4.118 | 7.72 | 8.54 | 16.8 | -0.265 | |
| 2/11/2008 | 8:45:53 | 9.72 | 3.986 | 7.71 | 8.55 | 17.2 | -0.266 | |
| 2/11/2008 | 9:00:53 | 9.78 | 3.933 | 7.71 | 8.59 | 16.7 | -0.265 | |
| 2/11/2008 | 9:15:53 | 9.89 | 3.860 | 7.72 | 8.74 | 18.6 | -0.265 | |
| 2/11/2008 | 9:30:53 | 9.93 | 3.847 | 7.72 | 8.72 | 14.7 | -0.242 | |
| 2/11/2008 | 9:45:53 | 9.93 | 3.842 | 7.72 | 8.60 | 14.9 | -0.208 | |
| 2/11/2008 | 10:00:53 | 10.05 | 3.837 | 7.70 | 8.51 | 14.5 | -0.154 | |
| 2/11/2008 | 10:15:53 | 10.30 | 4.046 | 7.70 | 8.40 | 18.1 | -0.117 | |
| 2/11/2008 | 10:30:53 | 10.45 | 4.873 | 7.66 | 8.37 | 18.7 | -0.051 | |
| 2/11/2008 | 10:45:53 | 10.48 | 6.135 | 7.66 | 8.24 | 17.0 | -0.004 | |
| 2/11/2008 | 11:00:53 | 10.45 | 7.581 | 7.64 | 8.05 | 13.2 | 0.034 | |
| 2/11/2008 | 11:15:53 | 10.47 | 9.405 | 7.63 | 7.84 | 13.2 | 0.084 | |
| 2/11/2008 | 11:30:53 | 10.60 | 10.791 | 7.63 | 7.72 | 11.0 | 0.156 | |
| 2/11/2008 | 11:45:53 | 10.43 | 15.380 | 7.57 | 6.83 | 11.1 | 0.177 | |
| 2/11/2008 | 12:00:53 | 11.24 | 25.536 | 7.57 | 7.17 | 7.0 | 0.193 | |
| 2/11/2008 | 12:15:52 | 12.24 | 34.323 | 7.66 | 7.75 | 7.8 | 0.227 | |
| 2/11/2008 | 12:30:52 | 12.88 | 40.212 | 7.57 | 7.10 | 9.3 | 0.258 | |
| 2/11/2008 | 12:45:52 | 13.15 | 42.258 | 7.58 | 6.96 | 7.8 | 0.257 | |
| 2/11/2008 | 13:00:52 | 13.35 | 43.869 | 7.59 | 6.65 | 7.5 | 0.236 | |
| 2/11/2008 | 13:15:52 | 13.47 | 44.513 | 7.55 | 6.20 | 7.1 | 0.236 | |
| 2/11/2008 | 13:30:52 | 13.55 | 44.857 | 7.46 | 5.82 | 6.4 | 0.232 | |
| 2/11/2008 | 13:45:52 | 13.61 | 44.851 | 7.39 | 5.26 | 7.9 | 0.200 | |
| 2/11/2008 | 14:00:52 | 13.14 | 31.365 | 7.65 | 6.04 | 7.7 | 0.186 | |
| 2/11/2008 | 14:15:52 | 12.98 | 24.443 | 7.72 | 8.14 | 9.7 | 0.149 | |
| 2/11/2008 | 14:30:52 | 13.49 | 15.444 | 7.74 | 8.61 | 11.2 | 0.121 | |
| 2/11/2008 | 14:45:52 | 14.15 | 8.346 | 7.77 | 9.56 | 13.4 | 0.085 | |
| 2/11/2008 | 15:00:52 | 14.82 | 6.673 | 7.82 | 10.44 | 12.2 | 0.054 | |
| 2/11/2008 | 15:15:52 | 15.28 | 5.132 | 7.88 | 11.47 | 13.8 | 0.023 | |
| 2/11/2008 | 15:30:51 | 15.51 | 4.194 | 7.92 | 11.98 | 14.2 | -0.018 | |
| 2/11/2008 | 15:45:51 | 15.88 | 3.860 | 7.94 | 12.24 | 14.7 | -0.051 | |
| 2/11/2008 | 16:00:51 | 16.20 | 3.313 | 7.96 | 12.55 | 17.3 | -0.090 | |
| 2/11/2008 | 16:15:51 | 16.30 | 3.089 | 7.97 | 12.67 | 19.4 | -0.122 | |
| 2/11/2008 | 16:30:51 | 16.36 | 3.065 | 7.98 | 12.75 | 17.8 | -0.158 | |
| 2/11/2008 | 16:45:51 | 16.36 | 3.155 | 7.97 | 12.75 | 16.1 | -0.189 | |
| 2/11/2008 | 17:00:51 | 16.30 | 3.233 | 7.97 | 12.77 | 13.4 | -0.216 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 17:15:51 | 16.20 | 3.342 | 7.97 | 12.74 | 12.5 | -0.240 | |
| 2/11/2008 | 17:30:51 | 16.07 | 3.491 | 7.96 | 12.68 | 14.5 | -0.260 | |
| 2/11/2008 | 17:45:51 | 15.86 | 3.600 | 7.96 | 12.65 | 13.4 | -0.279 | |
| 2/11/2008 | 18:00:51 | 15.59 | 3.657 | 7.96 | 12.59 | 11.9 | -0.289 | |
| 2/11/2008 | 18:15:51 | 15.25 | 3.652 | 7.95 | 12.49 | 11.4 | -0.290 | |
| 2/11/2008 | 18:30:51 | 14.89 | 3.590 | 7.93 | 12.35 | 10.5 | -0.289 | |
| 2/11/2008 | 18:45:52 | 14.54 | 3.533 | 7.92 | 12.18 | 11.1 | -0.289 | |
| 2/11/2008 | 19:00:52 | 14.19 | 3.479 | 7.90 | 11.99 | 11.4 | -0.287 | |
| 2/11/2008 | 19:15:52 | 13.92 | 3.449 | 7.88 | 11.74 | 10.8 | -0.287 | |
| 2/11/2008 | 19:30:52 | 13.66 | 3.416 | 7.87 | 11.56 | 12.7 | -0.286 | |
| 2/11/2008 | 19:45:52 | 13.47 | 3.411 | 7.85 | 11.30 | 14.5 | -0.285 | |
| 2/11/2008 | 20:00:52 | 13.27 | 3.409 | 7.85 | 11.12 | 11.6 | -0.285 | |
| 2/11/2008 | 20:15:52 | 13.11 | 3.403 | 7.84 | 10.91 | 10.6 | -0.284 | |
| 2/11/2008 | 20:30:52 | 12.95 | 3.401 | 7.83 | 10.68 | 10.9 | -0.283 | |
| 2/11/2008 | 20:45:52 | 12.87 | 3.403 | 7.82 | 10.50 | 14.2 | -0.284 | |
| 2/11/2008 | 21:00:52 | 12.76 | 3.407 | 7.81 | 10.35 | 11.4 | -0.282 | |
| 2/11/2008 | 21:15:52 | 12.72 | 3.406 | 7.80 | 10.22 | 11.1 | -0.258 | |
| 2/11/2008 | 21:30:52 | 12.64 | 3.409 | 7.80 | 9.97 | 13.8 | -0.195 | |
| 2/11/2008 | 21:45:52 | 12.79 | 3.922 | 7.76 | 9.92 | 12.7 | -0.139 | |
| 2/11/2008 | 22:00:52 | 13.36 | 5.760 | 7.76 | 10.19 | 16.7 | -0.059 | |
| 2/11/2008 | 22:15:52 | 14.05 | 8.764 | 7.76 | 10.17 | 14.3 | 0.020 | |
| 2/11/2008 | 22:30:52 | 14.71 | 11.793 | 7.76 | 9.89 | 13.9 | 0.062 | |
| 2/11/2008 | 22:45:52 | 15.24 | 24.711 | 7.61 | 8.01 | 11.6 | 0.129 | |
| 2/11/2008 | 23:00:52 | 14.52 | 39.188 | 7.70 | 7.52 | 9.0 | 0.201 | |
| 2/11/2008 | 23:15:52 | 14.20 | 45.563 | 7.82 | 7.83 | 7.7 | 0.261 | |
| 2/11/2008 | 23:30:52 | 14.06 | 48.871 | 7.86 | 7.79 | 3.9 | 0.328 | |
| 2/11/2008 | 23:45:51 | 13.91 | 50.292 | 7.88 | 7.80 | 3.6 | 0.352 | |
| 2/12/2008 | 0:00:52 | 13.87 | 50.697 | 7.88 | 7.67 | 2.6 | 0.386 | |
| 2/12/2008 | 0:15:52 | 13.89 | 50.937 | 7.89 | 7.69 | 1.4 | 0.428 | |
| 2/12/2008 | 0:30:52 | 13.85 | 51.018 | 7.89 | 7.73 | 2.8 | 0.453 | |
| 2/12/2008 | 0:45:52 | 13.89 | 51.076 | 7.88 | 7.63 | 2.0 | 0.488 | |
| 2/12/2008 | 1:00:52 | 13.94 | 51.182 | 7.89 | 7.67 | 1.5 | 0.502 | |
| 2/12/2008 | 1:15:52 | 13.91 | 51.245 | 7.88 | 7.58 | 1.2 | 0.531 | |
| 2/12/2008 | 1:30:52 | 13.87 | 51.220 | 7.87 | 7.46 | 0.7 | 0.548 | |
| 2/12/2008 | 1:45:52 | 13.86 | 51.234 | 7.80 | 7.30 | 0.2 | 0.544 | |
| 2/12/2008 | 2:00:52 | 13.87 | 51.176 | 7.81 | 7.18 | 0.1 | 0.555 | |
| 2/12/2008 | 2:15:52 | 13.88 | 51.125 | 7.74 | 6.71 | 0.0 | 0.560 | |
| 2/12/2008 | 2:30:52 | 13.88 | 51.070 | 7.71 | 6.48 | 0.3 | 0.530 | |
| 2/12/2008 | 2:45:51 | 13.88 | 51.031 | 7.60 | 6.13 | 0.1 | 0.538 | |
| 2/12/2008 | 3:00:52 | 13.87 | 50.996 | 7.65 | 6.03 | 0.2 | 0.524 | |
| 2/12/2008 | 3:15:52 | 13.83 | 51.102 | 7.72 | 6.64 | 0.4 | 0.505 | |
| 2/12/2008 | 3:30:52 | 13.70 | 51.229 | 7.81 | 7.16 | 0.4 | 0.495 | |
| 2/12/2008 | 3:45:52 | 13.50 | 51.283 | 7.85 | 7.41 | 0.3 | 0.477 | |
| 2/12/2008 | 4:00:52 | 13.43 | 51.163 | 7.90 | 7.53 | 0.4 | 0.458 | |
| 2/12/2008 | 4:15:52 | 13.32 | 51.099 | 7.91 | 7.44 | 0.5 | 0.439 | |
| 2/12/2008 | 4:30:52 | 13.17 | 50.978 | 7.90 | 7.47 | 0.9 | 0.415 | |
| 2/12/2008 | 4:45:52 | 12.84 | 48.936 | 7.89 | 7.45 | 1.6 | 0.393 | |
| 2/12/2008 | 5:00:52 | 12.53 | 43.949 | 7.85 | 7.43 | 2.9 | 0.366 | |
| 2/12/2008 | 5:15:52 | 12.07 | 37.369 | 7.81 | 7.50 | 4.2 | 0.339 | |
| 2/12/2008 | 5:30:52 | 11.75 | 32.641 | 7.78 | 7.54 | 5.8 | 0.309 | |
| 2/12/2008 | 5:45:52 | 11.59 | 29.993 | 7.76 | 7.45 | 8.3 | 0.273 | |
| 2/12/2008 | 6:00:52 | 11.45 | 26.916 | 7.74 | 7.41 | 10.6 | 0.235 | |
| 2/12/2008 | 6:15:53 | 11.25 | 23.430 | 7.74 | 7.43 | 12.2 | 0.191 | |
| 2/12/2008 | 6:30:52 | 11.04 | 19.999 | 7.74 | 7.50 | 12.4 | 0.148 | |
| 2/12/2008 | 6:45:52 | 10.81 | 17.473 | 7.74 | 7.59 | 12.5 | 0.103 | |
| 2/12/2008 | 7:00:52 | 10.67 | 15.673 | 7.74 | 7.63 | 12.8 | 0.057 | |
| 2/12/2008 | 7:15:53 | 10.55 | 13.938 | 7.74 | 7.74 | 12.2 | 0.013 | |
| 2/12/2008 | 7:30:53 | 10.46 | 12.315 | 7.74 | 7.83 | 11.4 | -0.028 | |
| 2/12/2008 | 7:45:53 | 10.36 | 11.190 | 7.75 | 7.87 | 11.9 | -0.066 | |
| 2/12/2008 | 8:00:53 | 10.28 | 10.164 | 7.75 | 7.93 | 9.8 | -0.102 | |
| 2/12/2008 | 8:15:53 | 10.23 | 9.212 | 7.75 | 8.05 | 9.2 | -0.134 | |
| 2/12/2008 | 8:30:53 | 10.21 | 8.419 | 7.75 | 8.12 | 8.4 | -0.163 | |
| 2/12/2008 | 8:45:52 | 10.24 | 7.744 | 7.75 | 8.20 | 9.8 | -0.188 | |
| 2/12/2008 | 9:00:53 | 10.30 | 7.141 | 7.75 | 8.28 | 9.0 | -0.210 | |
| 2/12/2008 | 9:15:52 | 10.39 | 6.714 | 7.76 | 8.38 | 8.6 | -0.231 | |
| 2/12/2008 | 9:30:53 | 10.54 | 6.385 | 7.75 | 8.50 | 7.5 | -0.247 | |
| 2/12/2008 | 9:45:53 | 10.72 | 6.056 | 7.74 | 8.69 | 7.3 | -0.263 | |
| 2/12/2008 | 10:00:53 | 10.94 | 5.728 | 7.76 | 8.88 | 7.3 | -0.262 | |
| 2/12/2008 | 10:15:53 | 11.19 | 5.478 | 7.76 | 8.96 | 7.0 | -0.262 | |
| 2/12/2008 | 10:30:52 | 11.48 | 5.258 | 7.76 | 9.21 | 7.2 | -0.261 | |
| 2/12/2008 | 10:45:52 | 11.62 | 5.116 | 7.76 | 9.24 | 8.1 | -0.261 | |
| 2/12/2008 | 11:00:52 | 11.83 | 4.984 | 7.76 | 9.35 | 7.6 | -0.240 | |
| 2/12/2008 | 11:15:52 | 11.89 | 4.930 | 7.74 | 9.36 | 7.1 | -0.206 | |
| 2/12/2008 | 11:30:52 | 12.05 | 4.913 | 7.73 | 9.33 | 7.4 | -0.189 | |
| 2/12/2008 | 11:45:52 | 12.19 | 4.910 | 7.72 | 9.31 | 7.4 | -0.154 | |
| 2/12/2008 | 12:00:52 | 12.39 | 4.906 | 7.72 | 9.30 | 7.3 | -0.136 | |
| 2/12/2008 | 12:15:52 | 12.70 | 4.901 | 7.72 | 9.40 | 7.0 | -0.091 | |
| 2/12/2008 | 12:30:52 | 12.84 | 4.941 | 7.71 | 9.56 | 7.0 | -0.069 | |
| 2/12/2008 | 12:45:52 | 13.24 | 5.223 | 7.72 | 9.14 | 7.9 | -0.062 | |
| 2/12/2008 | 13:00:52 | 13.46 | 6.071 | 7.69 | 9.15 | 8.3 | -0.002 | |
| 2/12/2008 | 13:15:52 | 13.71 | 7.002 | 7.68 | 9.09 | 8.9 | 0.021 | |
| 2/12/2008 | 13:30:52 | 13.86 | 7.416 | 7.69 | 9.04 | 8.6 | 0.024 | |
| 2/12/2008 | 13:45:52 | 14.02 | 7.640 | 7.69 | 9.09 | 8.7 | 0.026 | |
| 2/12/2008 | 14:00:52 | 14.23 | 7.744 | 7.67 | 9.35 | 8.1 | 0.016 | |
| 2/12/2008 | 14:15:52 | 15.23 | 6.361 | 7.76 | 10.06 | 11.4 | 0.011 | |
| 2/12/2008 | 14:30:51 | 15.37 | 5.443 | 7.80 | 10.83 | 12.3 | 0.000 | |
| 2/12/2008 | 14:45:51 | 15.93 | 5.222 | 7.85 | 11.13 | 13.4 | -0.006 | |
| 2/12/2008 | 15:00:51 | 16.48 | 5.068 | 7.88 | 11.62 | 14.8 | -0.009 | |
| 2/12/2008 | 15:15:51 | 16.78 | 4.783 | 7.91 | 11.96 | 13.4 | -0.041 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 15:30:51 | 16.95 | 4.575 | 7.94 | 12.22 | 14.1 | -0.053 | |
| 2/12/2008 | 15:45:51 | 17.05 | 4.279 | 7.96 | 12.36 | 13.6 | -0.065 | |
| 2/12/2008 | 16:00:51 | 17.14 | 4.135 | 7.95 | 12.32 | 18.1 | -0.100 | |
| 2/12/2008 | 16:15:51 | 17.12 | 3.846 | 7.97 | 12.42 | 22.1 | -0.118 | |
| 2/12/2008 | 16:30:51 | 17.03 | 3.599 | 7.96 | 12.53 | 18.2 | -0.143 | |
| 2/12/2008 | 16:45:51 | 16.89 | 3.485 | 7.96 | 12.63 | 14.4 | -0.170 | |
| 2/12/2008 | 17:00:51 | 16.78 | 3.444 | 7.95 | 12.71 | 12.2 | -0.195 | |
| 2/12/2008 | 17:15:51 | 16.67 | 3.456 | 7.94 | 12.66 | 11.9 | -0.216 | |
| 2/12/2008 | 17:30:51 | 16.52 | 3.477 | 7.94 | 12.67 | 10.3 | -0.238 | |
| 2/12/2008 | 17:45:51 | 16.36 | 3.569 | 7.95 | 12.60 | 10.5 | -0.259 | |
| 2/12/2008 | 18:00:51 | 16.19 | 3.678 | 7.94 | 12.63 | 10.5 | -0.273 | |
| 2/12/2008 | 18:15:51 | 16.00 | 3.775 | 7.93 | 12.61 | 10.8 | -0.289 | |
| 2/12/2008 | 18:30:51 | 15.71 | 3.859 | 7.93 | 12.51 | 8.7 | -0.295 | |
| 2/12/2008 | 18:45:51 | 15.38 | 3.871 | 7.92 | 12.30 | 8.8 | -0.297 | |
| 2/12/2008 | 19:00:51 | 15.07 | 3.853 | 7.91 | 11.79 | 8.2 | -0.296 | |
| 2/12/2008 | 19:15:51 | 14.79 | 3.804 | 7.89 | 11.62 | 10.8 | -0.295 | |
| 2/12/2008 | 19:30:51 | 14.53 | 3.786 | 7.86 | 11.19 | 9.5 | -0.292 | |
| 2/12/2008 | 19:45:51 | 14.29 | 3.771 | 7.87 | 10.97 | 10.8 | -0.291 | |
| 2/12/2008 | 20:00:52 | 14.05 | 3.755 | 7.86 | 10.87 | 12.0 | -0.289 | |
| 2/12/2008 | 20:15:51 | 13.85 | 3.740 | 7.86 | 10.64 | 13.0 | -0.288 | |
| 2/12/2008 | 20:30:51 | 13.66 | 3.723 | 7.85 | 10.55 | 11.9 | -0.288 | |
| 2/12/2008 | 20:45:52 | 13.50 | 3.696 | 7.84 | 10.53 | 13.3 | -0.288 | |
| 2/12/2008 | 21:00:52 | 13.35 | 3.684 | 7.84 | 10.42 | 10.9 | -0.281 | |
| 2/12/2008 | 21:15:52 | 13.29 | 3.678 | 7.83 | 10.29 | 10.5 | -0.251 | |
| 2/12/2008 | 21:30:52 | 13.21 | 3.674 | 7.83 | 10.08 | 10.2 | -0.221 | |
| 2/12/2008 | 21:45:52 | 13.17 | 3.673 | 7.82 | 9.95 | 10.0 | -0.151 | |
| 2/12/2008 | 22:00:52 | 13.28 | 3.781 | 7.81 | 9.98 | 12.4 | -0.114 | |
| 2/12/2008 | 22:15:52 | 13.56 | 4.539 | 7.80 | 10.16 | 10.7 | -0.066 | |
| 2/12/2008 | 22:30:52 | 14.04 | 6.044 | 7.79 | 10.21 | 9.4 | -0.002 | |
| 2/12/2008 | 22:45:51 | 14.93 | 9.798 | 7.76 | 10.08 | 9.9 | 0.054 | |
| 2/12/2008 | 23:00:51 | 15.32 | 18.402 | 7.65 | 8.62 | 10.8 | 0.110 | |
| 2/12/2008 | 23:15:51 | 15.03 | 34.159 | 7.56 | 6.36 | 6.1 | 0.168 | |
| 2/12/2008 | 23:30:51 | 14.74 | 41.178 | 7.69 | 7.16 | 5.3 | 0.226 | |
| 2/12/2008 | 23:45:51 | 14.47 | 45.430 | 7.77 | 7.48 | 3.9 | 0.275 | |
| 2/13/2008 | 0:00:51 | 14.32 | 48.039 | 7.82 | 7.56 | 2.1 | 0.308 | |
| 2/13/2008 | 0:15:51 | 14.23 | 49.695 | 7.85 | 7.49 | 2.1 | 0.354 | |
| 2/13/2008 | 0:30:51 | 14.17 | 50.407 | 7.84 | 7.48 | 1.7 | 0.388 | |
| 2/13/2008 | 0:45:52 | 14.12 | 50.628 | 7.82 | 7.54 | 1.2 | 0.415 | |
| 2/13/2008 | 1:00:52 | 14.14 | 50.785 | 7.86 | 7.62 | 1.2 | 0.445 | |
| 2/13/2008 | 1:15:52 | 14.18 | 50.892 | 7.86 | 7.65 | 1.2 | 0.473 | |
| 2/13/2008 | 1:30:51 | 14.20 | 50.962 | 7.86 | 7.68 | 1.3 | 0.482 | |
| 2/13/2008 | 1:45:52 | 14.22 | 50.981 | 7.86 | 7.62 | 0.8 | 0.504 | |
| 2/13/2008 | 2:00:52 | 14.23 | 51.011 | 7.84 | 7.49 | 0.9 | 0.520 | |
| 2/13/2008 | 2:15:52 | 14.22 | 51.018 | 7.84 | 7.50 | 0.2 | 0.542 | |
| 2/13/2008 | 2:30:51 | 14.20 | 51.007 | 7.81 | 7.38 | 0.4 | 0.551 | |
| 2/13/2008 | 2:45:51 | 14.17 | 50.989 | 7.78 | 7.23 | 0.8 | 0.554 | |
| 2/13/2008 | 3:00:52 | 14.14 | 50.986 | 7.73 | 6.99 | 0.1 | 0.557 | |
| 2/13/2008 | 3:15:51 | 14.13 | 50.911 | 7.66 | 6.66 | 0.6 | 0.562 | |
| 2/13/2008 | 3:30:52 | 14.12 | 50.854 | 7.63 | 6.46 | 0.4 | 0.556 | |
| 2/13/2008 | 3:45:51 | 14.11 | 50.803 | 7.60 | 6.21 | 3.1 | 0.548 | |
| 2/13/2008 | 4:00:52 | 14.11 | 50.768 | 7.57 | 6.00 | 0.9 | 0.541 | |
| 2/13/2008 | 4:15:51 | 14.07 | 50.769 | 7.61 | 5.86 | 0.7 | 0.530 | |
| 2/13/2008 | 4:30:52 | 14.00 | 50.829 | 7.65 | 6.48 | 0.1 | 0.507 | |
| 2/13/2008 | 4:45:52 | 13.93 | 50.999 | 7.78 | 7.24 | 0.1 | 0.490 | |
| 2/13/2008 | 5:00:52 | 13.83 | 51.089 | 7.79 | 7.31 | 0.3 | 0.479 | |
| 2/13/2008 | 5:15:51 | 13.77 | 51.026 | 7.84 | 7.35 | 0.8 | 0.459 | |
| 2/13/2008 | 5:30:51 | 13.70 | 50.950 | 7.87 | 7.29 | 1.0 | 0.441 | |
| 2/13/2008 | 5:45:51 | 13.62 | 50.839 | 7.89 | 7.25 | 1.1 | 0.422 | |
| 2/13/2008 | 6:00:52 | 13.42 | 49.331 | 7.86 | 7.21 | 1.5 | 0.400 | |
| 2/13/2008 | 6:15:52 | 13.25 | 46.485 | 7.83 | 7.02 | 1.9 | 0.374 | |
| 2/13/2008 | 6:30:52 | 13.03 | 42.089 | 7.79 | 6.91 | 4.1 | 0.350 | |
| 2/13/2008 | 6:45:52 | 12.82 | 37.418 | 7.75 | 6.83 | 6.6 | 0.324 | |
| 2/13/2008 | 7:00:52 | 12.60 | 33.034 | 7.73 | 6.82 | 7.2 | 0.294 | |
| 2/13/2008 | 7:15:52 | 12.48 | 29.570 | 7.72 | 6.82 | 9.4 | 0.257 | |
| 2/13/2008 | 7:30:52 | 12.45 | 27.206 | 7.70 | 6.73 | 9.5 | 0.223 | |
| 2/13/2008 | 7:45:52 | 12.44 | 25.157 | 7.69 | 6.68 | 11.0 | 0.182 | |
| 2/13/2008 | 8:00:52 | 12.39 | 22.814 | 7.68 | 6.64 | 12.0 | 0.137 | |
| 2/13/2008 | 8:15:52 | 12.31 | 20.262 | 7.68 | 6.66 | 13.1 | 0.092 | |
| 2/13/2008 | 8:30:52 | 12.22 | 17.880 | 7.69 | 6.82 | 14.1 | 0.048 | |
| 2/13/2008 | 8:45:52 | 12.15 | 15.731 | 7.69 | 6.94 | 13.1 | 0.005 | |
| 2/13/2008 | 9:00:52 | 12.13 | 14.188 | 7.69 | 7.07 | 11.7 | -0.037 | |
| 2/13/2008 | 9:15:52 | 12.14 | 12.987 | 7.69 | 7.15 | 12.2 | -0.080 | |
| 2/13/2008 | 9:30:52 | 12.15 | 12.033 | 7.69 | 7.26 | 11.7 | -0.116 | |
| 2/13/2008 | 9:45:52 | 12.20 | 11.143 | 7.70 | 7.32 | 12.2 | -0.150 | |
| 2/13/2008 | 10:00:52 | 12.27 | 10.332 | 7.70 | 7.48 | 11.4 | -0.180 | |
| 2/13/2008 | 10:15:52 | 12.40 | 9.671 | 7.70 | 7.62 | 11.0 | -0.210 | |
| 2/13/2008 | 10:30:52 | 12.52 | 8.992 | 7.71 | 7.83 | 10.8 | -0.234 | |
| 2/13/2008 | 10:45:52 | 12.64 | 8.328 | 7.72 | 8.04 | 9.6 | -0.258 | |
| 2/13/2008 | 11:00:52 | 12.76 | 7.745 | 7.73 | 8.38 | 9.9 | -0.280 | |
| 2/13/2008 | 11:15:52 | 12.92 | 7.170 | 7.74 | 8.68 | 8.9 | -0.298 | |
| 2/13/2008 | 11:30:52 | 13.13 | 6.718 | 7.76 | 9.04 | 8.9 | -0.309 | |
| 2/13/2008 | 11:45:51 | 13.38 | 6.353 | 7.77 | 9.40 | 8.7 | -0.311 | |
| 2/13/2008 | 12:00:51 | 13.65 | 6.059 | 7.78 | 9.77 | 8.5 | -0.314 | |
| 2/13/2008 | 12:15:52 | 13.96 | 5.800 | 7.80 | 10.13 | 8.0 | -0.312 | |
| 2/13/2008 | 12:30:52 | 14.24 | 5.566 | 7.82 | 10.40 | 10.6 | -0.316 | |
| 2/13/2008 | 12:45:51 | 14.58 | 5.371 | 7.84 | 10.61 | 9.1 | -0.320 | |
| 2/13/2008 | 13:00:51 | 14.80 | 5.281 | 7.83 | 10.64 | 9.4 | -0.325 | |
| 2/13/2008 | 13:15:51 | 14.79 | 5.236 | 7.82 | 10.69 | 9.7 | -0.288 | |
| 2/13/2008 | 13:30:51 | 14.93 | 5.202 | 7.80 | 10.59 | 9.7 | -0.250 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 13:45:51 | 14.99 | 5.196 | 7.78 | 10.58 | 9.8 | -0.241 | |
| 2/13/2008 | 14:00:51 | 15.10 | 5.197 | 7.76 | 10.47 | 10.0 | -0.215 | |
| 2/13/2008 | 14:15:51 | 15.22 | 5.205 | 7.77 | 10.54 | 10.8 | -0.175 | |
| 2/13/2008 | 14:30:51 | 15.31 | 5.209 | 7.77 | 10.52 | 9.4 | -0.163 | |
| 2/13/2008 | 14:45:51 | 15.83 | 5.244 | 7.75 | 10.52 | 8.7 | -0.149 | |
| 2/13/2008 | 15:00:51 | 16.00 | 5.332 | 7.78 | 10.63 | 9.9 | -0.143 | |
| 2/13/2008 | 15:15:51 | 16.14 | 5.353 | 7.78 | 10.74 | 9.9 | -0.141 | |
| 2/13/2008 | 15:30:51 | 16.49 | 5.352 | 7.74 | 10.53 | 9.1 | -0.125 | |
| 2/13/2008 | 15:45:51 | 16.77 | 5.361 | 7.79 | 10.91 | 16.9 | -0.147 | |
| 2/13/2008 | 16:00:51 | 16.76 | 5.397 | 7.85 | 10.87 | 14.4 | -0.141 | |
| 2/13/2008 | 16:15:51 | 16.71 | 5.381 | 7.87 | 10.94 | 15.4 | -0.141 | |
| 2/13/2008 | 16:30:51 | 16.68 | 5.379 | 7.89 | 11.21 | 14.1 | -0.122 | |
| 2/13/2008 | 16:45:51 | 16.71 | 5.372 | 7.88 | 11.31 | 18.0 | -0.138 | |
| 2/13/2008 | 17:00:51 | 16.64 | 5.242 | 7.92 | 11.42 | 16.7 | -0.150 | |
| 2/13/2008 | 17:15:51 | 16.45 | 5.035 | 7.93 | 11.55 | 16.7 | -0.150 | |
| 2/13/2008 | 17:30:51 | 16.23 | 4.838 | 7.93 | 11.68 | 17.5 | -0.158 | |
| 2/13/2008 | 17:45:51 | 16.04 | 4.782 | 7.94 | 11.65 | 18.6 | -0.169 | |
| 2/13/2008 | 18:00:51 | 15.74 | 4.513 | 7.96 | 11.65 | 17.8 | -0.175 | |
| 2/13/2008 | 18:15:51 | 15.51 | 4.352 | 7.95 | 11.69 | 17.8 | -0.177 | |
| 2/13/2008 | 18:30:51 | 15.24 | 4.189 | 7.94 | 11.63 | 16.4 | -0.198 | |
| 2/13/2008 | 18:45:51 | 15.05 | 4.102 | 7.94 | 11.50 | 15.6 | -0.192 | |
| 2/13/2008 | 19:00:51 | 14.83 | 4.056 | 7.93 | 11.43 | 17.2 | -0.207 | |
| 2/13/2008 | 19:15:51 | 14.60 | 4.003 | 7.92 | 11.26 | 18.5 | -0.208 | |
| 2/13/2008 | 19:30:51 | 14.46 | 3.980 | 7.88 | 10.93 | 15.3 | -0.205 | |
| 2/13/2008 | 19:45:51 | 14.25 | 3.972 | 7.89 | 10.63 | 19.7 | -0.223 | |
| 2/13/2008 | 20:00:51 | 14.04 | 3.968 | 7.87 | 10.41 | 14.3 | -0.214 | |
| 2/13/2008 | 20:15:51 | 13.91 | 3.964 | 7.86 | 10.21 | 12.7 | -0.225 | |
| 2/13/2008 | 20:30:52 | 13.85 | 3.972 | 7.84 | 10.23 | 13.0 | -0.213 | |
| 2/13/2008 | 20:45:51 | 13.79 | 3.986 | 7.84 | 10.24 | 12.9 | -0.198 | |
| 2/13/2008 | 21:00:51 | 13.74 | 3.999 | 7.83 | 10.01 | 12.4 | -0.186 | |
| 2/13/2008 | 21:15:52 | 13.71 | 4.014 | 7.82 | 9.93 | 13.4 | -0.147 | |
| 2/13/2008 | 21:30:52 | 13.70 | 4.029 | 7.82 | 9.93 | 12.0 | -0.129 | |
| 2/13/2008 | 21:45:51 | 13.70 | 4.049 | 7.80 | 9.76 | 11.2 | -0.147 | |
| 2/13/2008 | 22:00:51 | 13.69 | 4.067 | 7.79 | 9.81 | 11.9 | -0.094 | |
| 2/13/2008 | 22:15:52 | 13.81 | 4.440 | 7.76 | 9.43 | 12.5 | -0.048 | |
| 2/13/2008 | 22:30:52 | 14.13 | 5.944 | 7.75 | 9.24 | 12.5 | -0.011 | |
| 2/13/2008 | 22:45:51 | 14.33 | 7.289 | 7.76 | 8.80 | 11.7 | 0.013 | |
| 2/13/2008 | 23:00:51 | 14.58 | 9.582 | 7.67 | 8.00 | 12.6 | 0.043 | |
| 2/13/2008 | 23:15:51 | 14.66 | 14.012 | 7.61 | 7.27 | 12.3 | 0.096 | |
| 2/13/2008 | 23:30:51 | 14.58 | 18.448 | 7.60 | 6.67 | 11.2 | 0.137 | |
| 2/13/2008 | 23:45:52 | 14.53 | 25.315 | 7.57 | 5.94 | 9.2 | 0.170 | |
| 2/14/2008 | 0:00:51 | 14.51 | 34.511 | 7.69 | 7.02 | 7.7 | 0.192 | |
| 2/14/2008 | 0:15:52 | 14.18 | 42.252 | 7.78 | 7.35 | 5.3 | 0.237 | |
| 2/14/2008 | 0:30:52 | 14.05 | 45.748 | 7.82 | 7.45 | 3.6 | 0.279 | |
| 2/14/2008 | 0:45:52 | 13.97 | 47.928 | 7.85 | 7.47 | 2.0 | 0.297 | |
| 2/14/2008 | 1:00:51 | 13.91 | 49.889 | 7.91 | 7.66 | 2.6 | 0.343 | |
| 2/14/2008 | 1:15:52 | 13.89 | 50.547 | 7.90 | 7.60 | 2.2 | 0.365 | |
| 2/14/2008 | 1:30:51 | 13.89 | 50.782 | 7.90 | 7.61 | 1.5 | 0.392 | |
| 2/14/2008 | 1:45:52 | 13.89 | 50.890 | 7.91 | 7.69 | 1.4 | 0.436 | |
| 2/14/2008 | 2:00:51 | 13.88 | 50.924 | 7.89 | 7.64 | 1.4 | 0.454 | |
| 2/14/2008 | 2:15:52 | 13.87 | 50.918 | 7.88 | 7.59 | 1.0 | 0.476 | |
| 2/14/2008 | 2:30:52 | 13.87 | 50.918 | 7.86 | 7.60 | 1.7 | 0.487 | |
| 2/14/2008 | 2:45:52 | 13.87 | 50.936 | 7.86 | 7.55 | 1.6 | 0.506 | |
| 2/14/2008 | 3:00:51 | 13.86 | 50.966 | 7.87 | 7.62 | 0.6 | 0.530 | |
| 2/14/2008 | 3:15:51 | 13.85 | 50.965 | 7.84 | 7.54 | 0.5 | 0.532 | |
| 2/14/2008 | 3:30:52 | 13.85 | 50.951 | 7.82 | 7.43 | 0.8 | 0.542 | |
| 2/14/2008 | 3:45:52 | 13.84 | 50.937 | 7.79 | 7.28 | 0.1 | 0.553 | |
| 2/14/2008 | 4:00:52 | 13.83 | 50.940 | 7.78 | 7.24 | 0.6 | 0.565 | |
| 2/14/2008 | 4:15:51 | 13.83 | 50.930 | 7.73 | 7.08 | 0.8 | 0.569 | |
| 2/14/2008 | 4:30:52 | 13.85 | 50.920 | 7.73 | 6.78 | 0.4 | 0.586 | |
| 2/14/2008 | 4:45:52 | 13.84 | 50.905 | 7.69 | 6.67 | 0.7 | 0.575 | |
| 2/14/2008 | 5:00:52 | 13.83 | 50.890 | 7.72 | 6.50 | 0.7 | 0.573 | |
| 2/14/2008 | 5:15:51 | 13.81 | 50.888 | 7.73 | 6.47 | 0.5 | 0.563 | |
| 2/14/2008 | 5:30:51 | 13.77 | 50.918 | 7.78 | 6.77 | 0.6 | 0.548 | |
| 2/14/2008 | 5:45:52 | 13.72 | 51.030 | 7.83 | 7.20 | 0.6 | 0.534 | |
| 2/14/2008 | 6:00:52 | 13.70 | 51.051 | 7.85 | 7.38 | 0.3 | 0.524 | |
| 2/14/2008 | 6:15:52 | 13.67 | 51.013 | 7.88 | 7.50 | 0.4 | 0.505 | |
| 2/14/2008 | 6:30:52 | 13.64 | 50.962 | 7.91 | 7.43 | 0.9 | 0.491 | |
| 2/14/2008 | 6:45:52 | 13.59 | 50.925 | 7.91 | 7.32 | 0.9 | 0.478 | |
| 2/14/2008 | 7:00:52 | 13.53 | 50.764 | 7.90 | 7.29 | 1.1 | 0.457 | |
| 2/14/2008 | 7:15:52 | 13.48 | 50.453 | 7.89 | 7.22 | 0.9 | 0.438 | |
| 2/14/2008 | 7:30:52 | 13.38 | 49.578 | 7.87 | 7.05 | 1.1 | 0.422 | |
| 2/14/2008 | 7:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 8:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 8:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 8:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 8:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 9:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 9:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 9:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 9:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 10:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 10:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 10:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 10:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 11:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 11:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 11:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 11:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 12:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 12:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 12:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 12:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 13:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 13:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 13:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 13:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 14:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 14:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 14:30:58 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 14:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 15:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 15:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 15:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 15:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 16:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 16:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 16:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 16:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 17:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 17:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 17:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 17:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 18:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 18:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 18:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 18:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 19:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 19:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 19:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 19:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 20:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 20:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 20:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 20:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 21:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 21:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 21:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 21:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 22:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 22:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 22:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 22:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 23:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 23:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 23:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/14/2008 | 23:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 0:00:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 0:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 0:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 0:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 1:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 1:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 1:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 1:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 2:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 2:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 2:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 2:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 3:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 3:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 3:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 3:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 4:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 4:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 4:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 4:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 5:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 5:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 5:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 5:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 6:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 6:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 6:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 6:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 7:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 7:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 7:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 7:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 8:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 8:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 8:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 8:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 9:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 9:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 9:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 9:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 10:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 10:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 10:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 10:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 11:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 11:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 11:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 11:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 12:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 12:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 12:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 12:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 13:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 13:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 13:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 13:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 14:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 14:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 14:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 14:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 15:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 15:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 15:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 15:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 16:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 16:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 16:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 16:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 17:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 17:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 17:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 17:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 18:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/15/2008 | 19:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/15/2008 | 19:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 19:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 20:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 20:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 20:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 20:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 21:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 21:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 21:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 21:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 22:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 22:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 22:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 22:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 23:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 23:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 23:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/15/2008 | 23:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 0:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 0:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 0:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 0:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 1:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 1:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 1:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 1:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 2:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 2:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 2:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 2:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 3:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 3:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 3:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 3:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 4:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 4:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 4:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 4:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 5:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 5:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 5:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 5:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 6:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 6:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 6:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 6:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 7:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 7:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 7:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 7:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 8:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 8:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 8:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 8:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 9:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 9:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 9:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 9:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 10:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 10:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 10:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 10:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 11:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 11:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 11:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 11:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 12:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 12:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 12:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 12:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 13:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 13:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 13:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 13:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 14:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 14:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 14:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 14:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 15:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 15:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 15:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 15:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 16:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 16:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 16:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 16:45:48 | 14.15 | 2.726 | 7.65 | 10.37 | 20.0 | -0.125 | |
| 2/16/2008 | 17:00:52 | 13.97 | 2.689 | 7.63 | 10.25 | 21.1 | -0.140 | |
| 2/16/2008 | 17:15:52 | 13.79 | 2.646 | 7.62 | 10.14 | 21.0 | -0.146 | |
| 2/16/2008 | 17:30:52 | 13.63 | 2.632 | 7.61 | 10.00 | 22.1 | -0.125 | |
| 2/16/2008 | 17:45:52 | 13.46 | 2.634 | 7.61 | 9.96 | 21.1 | -0.123 | |
| 2/16/2008 | 18:00:52 | 13.30 | 2.663 | 7.60 | 9.89 | 19.4 | -0.092 | |
| 2/16/2008 | 18:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 18:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 18:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 19:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 19:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 19:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 19:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 20:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/16/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 3:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 4:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 6:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 7:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 7:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 7:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 8:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 8:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 10:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 10:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 10:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 11:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 11:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 12:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 12:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 12:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 12:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 13:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 13:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 14:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 14:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 14:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 15:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 16:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 17:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 17:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 17:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 18:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 18:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 18:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 19:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 19:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 19:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 20:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/17/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 6:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 7:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 7:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 7:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 8:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 10:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 10:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 11:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 11:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 12:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 13:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 14:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 14:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 14:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 15:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 15:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 15:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 15:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 17:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 17:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 17:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 18:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 18:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 18:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 18:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 19:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 19:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 19:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 19:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 20:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/18/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 3:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 4:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 6:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 7:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 7:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 7:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 13:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 13:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 14:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 14:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 14:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 15:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 15:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 15:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 16:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 16:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 17:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 17:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 18:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 3:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 4:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 6:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 7:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 8:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 10:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 11:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 12:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 12:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 12:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 12:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 13:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 14:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 14:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 14:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 14:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 15:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 15:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 15:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 15:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 16:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 16:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 16:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 17:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 17:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 18:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 18:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 19:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 19:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 20:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 3:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 4:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 6:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 7:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 7:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 7:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 8:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 8:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 9:45:55 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/21/2008 | 10:00:57 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/21/2008 | 10:15:54 | 13.79 | 51.284 | 7.89 | 8.18 | 4.6 | 0.684 | |
| 2/21/2008 | 10:30:52 | 13.83 | 51.594 | 7.92 | 8.55 | 1.4 | 0.703 | |
| 2/21/2008 | 10:45:52 | 13.90 | 51.624 | 7.93 | 8.61 | 1.2 | 0.729 | |
| 2/21/2008 | 11:00:52 | 13.96 | 51.619 | 7.93 | 8.64 | 1.0 | 0.736 | |
| 2/21/2008 | 11:15:52 | 14.02 | 51.588 | 7.94 | 8.62 | 0.3 | 0.729 | |
| 2/21/2008 | 11:30:52 | 14.10 | 51.590 | 7.94 | 8.63 | 0.9 | 0.724 | |
| 2/21/2008 | 11:45:52 | 14.15 | 51.581 | 7.94 | 8.66 | 0.5 | 0.706 | |
| 2/21/2008 | 12:00:52 | 14.41 | 51.545 | 7.95 | 8.92 | 0.3 | 0.701 | |
| 2/21/2008 | 12:15:52 | 14.49 | 51.467 | 7.95 | 8.99 | 0.4 | 0.678 | |
| 2/21/2008 | 12:30:51 | 14.57 | 51.379 | 7.95 | 9.08 | 1.0 | 0.659 | |
| 2/21/2008 | 12:45:51 | 14.69 | 51.348 | 7.96 | 9.20 | 1.2 | 0.638 | |
| 2/21/2008 | 13:00:52 | 14.81 | 51.348 | 7.96 | 9.37 | 1.2 | 0.617 | |
| 2/21/2008 | 13:15:52 | 14.96 | 51.202 | 7.97 | 9.54 | 1.8 | 0.593 | |
| 2/21/2008 | 13:30:52 | 15.09 | 50.795 | 7.97 | 9.71 | 1.8 | 0.569 | |
| 2/21/2008 | 13:45:51 | 15.24 | 50.094 | 7.97 | 9.94 | 2.0 | 0.543 | |
| 2/21/2008 | 14:00:52 | 15.36 | 49.429 | 7.98 | 10.21 | 2.4 | 0.518 | |
| 2/21/2008 | 14:15:51 | 15.52 | 48.614 | 7.99 | 10.60 | 2.5 | 0.495 | |
| 2/21/2008 | 14:30:51 | 15.64 | 46.571 | 7.99 | 11.01 | 2.8 | 0.474 | |
| 2/21/2008 | 14:45:51 | 15.69 | 43.512 | 7.99 | 11.35 | 3.6 | 0.451 | |
| 2/21/2008 | 15:00:51 | 15.73 | 39.941 | 7.98 | 11.57 | 4.3 | 0.430 | |
| 2/21/2008 | 15:15:51 | 15.72 | 36.521 | 7.97 | 11.73 | 6.1 | 0.406 | |
| 2/21/2008 | 15:30:51 | 15.72 | 33.221 | 7.96 | 11.80 | 5.7 | 0.380 | |
| 2/21/2008 | 15:45:51 | 15.72 | 30.024 | 7.95 | 11.82 | 6.6 | 0.352 | |
| 2/21/2008 | 16:00:51 | 15.72 | 27.341 | 7.95 | 11.82 | 7.2 | 0.326 | |
| 2/21/2008 | 16:15:51 | 15.72 | 24.762 | 7.94 | 11.68 | 6.7 | 0.293 | |
| 2/21/2008 | 16:30:52 | 15.69 | 22.611 | 7.93 | 11.70 | 7.9 | 0.261 | |
| 2/21/2008 | 16:45:52 | 15.64 | 20.226 | 7.93 | 11.69 | 8.5 | 0.226 | |
| 2/21/2008 | 17:00:51 | 15.57 | 18.166 | 7.93 | 11.67 | 8.9 | 0.189 | |
| 2/21/2008 | 17:15:52 | 15.48 | 16.867 | 7.92 | 11.66 | 9.8 | 0.152 | |
| 2/21/2008 | 17:30:52 | 15.37 | 15.382 | 7.93 | 11.65 | 11.2 | 0.112 | |
| 2/21/2008 | 17:45:52 | 15.20 | 13.369 | 7.93 | 11.58 | 14.8 | 0.077 | |
| 2/21/2008 | 18:00:51 | 15.04 | 11.626 | 7.92 | 11.45 | 12.4 | 0.040 | |
| 2/21/2008 | 18:15:52 | 14.88 | 10.426 | 7.91 | 11.31 | 12.8 | 0.010 | |
| 2/21/2008 | 18:30:52 | 14.73 | 9.717 | 7.90 | 11.14 | 10.7 | -0.022 | |
| 2/21/2008 | 18:45:52 | 14.58 | 9.287 | 7.89 | 10.94 | 10.7 | -0.050 | |
| 2/21/2008 | 19:00:52 | 14.43 | 8.839 | 7.87 | 10.69 | 11.7 | -0.073 | |
| 2/21/2008 | 19:15:52 | 14.26 | 8.159 | 7.85 | 10.45 | 13.2 | -0.095 | |
| 2/21/2008 | 19:30:52 | 14.08 | 7.648 | 7.82 | 10.16 | 12.0 | -0.099 | |
| 2/21/2008 | 19:45:52 | 13.94 | 7.208 | 7.79 | 9.87 | 11.2 | -0.118 | |
| 2/21/2008 | 20:00:52 | 13.82 | 6.818 | 7.76 | 9.67 | 12.2 | -0.116 | |
| 2/21/2008 | 20:15:52 | 13.75 | 6.586 | 7.74 | 9.51 | 11.1 | -0.081 | |
| 2/21/2008 | 20:30:52 | 13.74 | 6.510 | 7.72 | 9.32 | 9.3 | -0.019 | |
| 2/21/2008 | 20:45:52 | 13.74 | 6.608 | 7.71 | 9.35 | 8.6 | 0.052 | |
| 2/21/2008 | 21:00:52 | 13.89 | 7.637 | 7.73 | 9.44 | 10.0 | 0.128 | |
| 2/21/2008 | 21:15:52 | 14.16 | 9.526 | 7.76 | 9.82 | 11.2 | 0.185 | |
| 2/21/2008 | 21:30:52 | 14.58 | 13.174 | 7.82 | 10.12 | 10.2 | 0.290 | |
| 2/21/2008 | 21:45:51 | 14.80 | 15.640 | 7.85 | 10.14 | 10.7 | 0.328 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 22:00:50 | 14.60 | 35.278 | 7.81 | 8.92 | 13.9 | 0.364 | |
| 2/21/2008 | 22:15:51 | 14.38 | 44.252 | 7.85 | 8.34 | 6.7 | 0.384 | |
| 2/21/2008 | 22:30:52 | 14.26 | 48.954 | 7.88 | 8.12 | 6.9 | 0.418 | |
| 2/21/2008 | 22:45:52 | 14.21 | 50.374 | 7.89 | 8.08 | 4.1 | 0.446 | |
| 2/21/2008 | 23:00:52 | 14.18 | 50.988 | 7.90 | 8.04 | 2.0 | 0.465 | |
| 2/21/2008 | 23:15:52 | 14.17 | 51.120 | 7.91 | 8.01 | 1.0 | 0.460 | |
| 2/21/2008 | 23:30:52 | 14.16 | 51.211 | 7.91 | 7.93 | 0.4 | 0.479 | |
| 2/21/2008 | 23:45:52 | 14.15 | 51.240 | 7.91 | 7.95 | 0.8 | 0.463 | |
| 2/22/2008 | 0:00:52 | 14.14 | 51.248 | 7.90 | 7.87 | 0.0 | 0.448 | |
| 2/22/2008 | 0:15:52 | 14.12 | 51.192 | 7.91 | 7.93 | 1.4 | 0.435 | |
| 2/22/2008 | 0:30:52 | 14.13 | 50.850 | 7.91 | 7.88 | 1.0 | 0.415 | |
| 2/22/2008 | 0:45:52 | 14.14 | 50.423 | 7.91 | 7.81 | 1.3 | 0.401 | |
| 2/22/2008 | 1:00:52 | 14.17 | 47.817 | 7.89 | 7.80 | 1.8 | 0.379 | |
| 2/22/2008 | 1:15:52 | 14.20 | 45.370 | 7.87 | 7.87 | 2.2 | 0.352 | |
| 2/22/2008 | 1:30:52 | 14.13 | 36.106 | 7.84 | 8.11 | 3.9 | 0.323 | |
| 2/22/2008 | 1:45:52 | 13.84 | 25.713 | 7.76 | 8.19 | 5.7 | 0.297 | |
| 2/22/2008 | 2:00:52 | 13.51 | 17.111 | 7.70 | 7.97 | 6.7 | 0.268 | |
| 2/22/2008 | 2:15:52 | 13.36 | 13.935 | 7.66 | 7.76 | 7.2 | 0.230 | |
| 2/22/2008 | 2:30:52 | 13.24 | 10.177 | 7.65 | 7.62 | 9.0 | 0.192 | |
| 2/22/2008 | 2:45:52 | 13.16 | 6.993 | 7.65 | 7.57 | 12.3 | 0.154 | |
| 2/22/2008 | 3:00:52 | 13.10 | 5.651 | 7.65 | 7.54 | 13.8 | 0.120 | |
| 2/22/2008 | 3:15:52 | 13.04 | 5.123 | 7.64 | 7.52 | 14.9 | 0.083 | |
| 2/22/2008 | 3:30:52 | 13.02 | 4.804 | 7.63 | 7.49 | 16.4 | 0.043 | |
| 2/22/2008 | 3:45:52 | 13.00 | 4.523 | 7.63 | 7.48 | 15.1 | 0.004 | |
| 2/22/2008 | 4:00:52 | 12.98 | 4.401 | 7.63 | 7.50 | 16.2 | -0.034 | |
| 2/22/2008 | 4:15:52 | 12.95 | 4.316 | 7.63 | 7.58 | 16.2 | -0.067 | |
| 2/22/2008 | 4:30:52 | 12.92 | 4.337 | 7.62 | 7.56 | 14.5 | -0.093 | |
| 2/22/2008 | 4:45:52 | 12.90 | 4.354 | 7.62 | 7.63 | 15.0 | -0.116 | |
| 2/22/2008 | 5:00:52 | 12.88 | 4.268 | 7.62 | 7.67 | 15.9 | -0.135 | |
| 2/22/2008 | 5:15:52 | 12.85 | 4.236 | 7.62 | 7.69 | 16.6 | -0.144 | |
| 2/22/2008 | 5:30:52 | 12.82 | 4.270 | 7.61 | 7.79 | 20.9 | -0.148 | |
| 2/22/2008 | 5:45:52 | 12.76 | 4.463 | 7.60 | 7.81 | 27.7 | -0.141 | |
| 2/22/2008 | 6:00:52 | 12.71 | 4.711 | 7.59 | 7.86 | 38.3 | -0.133 | |
| 2/22/2008 | 6:15:52 | 12.65 | 4.644 | 7.60 | 8.06 | 39.3 | -0.121 | |
| 2/22/2008 | 6:30:52 | 12.57 | 4.609 | 7.61 | 8.14 | 35.2 | -0.105 | |
| 2/22/2008 | 6:45:52 | 12.50 | 4.549 | 7.61 | 8.18 | 34.5 | -0.077 | |
| 2/22/2008 | 7:00:52 | 12.44 | 4.593 | 7.60 | 8.16 | 32.8 | -0.025 | |
| 2/22/2008 | 7:15:52 | 12.40 | 4.546 | 7.59 | 8.13 | 30.7 | 0.014 | |
| 2/22/2008 | 7:30:52 | 12.37 | 4.542 | 7.59 | 8.16 | 26.1 | 0.080 | |
| 2/22/2008 | 7:45:52 | 12.36 | 4.532 | 7.58 | 8.10 | 24.8 | 0.136 | |
| 2/22/2008 | 8:00:52 | 12.37 | 4.575 | 7.58 | 8.09 | 28.4 | 0.218 | |
| 2/22/2008 | 8:15:52 | 12.33 | 4.557 | 7.58 | 8.09 | 26.1 | 0.281 | |
| 2/22/2008 | 8:30:52 | 12.16 | 3.578 | 7.51 | 8.39 | 32.4 | 0.330 | |
| 2/22/2008 | 8:45:52 | 12.21 | 3.853 | 7.46 | 8.27 | 41.1 | 0.383 | |
| 2/22/2008 | 9:00:52 | 12.49 | 6.117 | 7.47 | 7.91 | 41.7 | 0.430 | |
| 2/22/2008 | 9:15:52 | 13.25 | 37.084 | 7.73 | 8.24 | 42.3 | 0.459 | |
| 2/22/2008 | 9:30:52 | 13.55 | 44.819 | 7.84 | 8.14 | 18.0 | 0.494 | |
| 2/22/2008 | 9:45:52 | 13.66 | 47.308 | 7.87 | 8.07 | 10.1 | 0.525 | |
| 2/22/2008 | 10:00:51 | 13.72 | 48.349 | 7.90 | 8.03 | 7.1 | 0.553 | |
| 2/22/2008 | 10:15:51 | 13.75 | 48.773 | 7.90 | 8.05 | 5.3 | 0.581 | |
| 2/22/2008 | 10:30:52 | 13.79 | 49.174 | 7.90 | 8.02 | 3.9 | 0.617 | |
| 2/22/2008 | 10:45:52 | 13.80 | 49.337 | 7.91 | 7.98 | 3.7 | 0.635 | |
| 2/22/2008 | 11:00:52 | 13.82 | 49.443 | 7.91 | 7.98 | 2.9 | 0.637 | |
| 2/22/2008 | 11:15:52 | 13.84 | 49.568 | 7.90 | 7.93 | 2.4 | 0.663 | |
| 2/22/2008 | 11:30:52 | 13.86 | 49.685 | 7.93 | 7.82 | 2.1 | 0.677 | |
| 2/22/2008 | 11:45:52 | 13.87 | 49.770 | 7.95 | 7.85 | 1.8 | 0.668 | |
| 2/22/2008 | 12:00:52 | 13.89 | 49.829 | 7.95 | 7.77 | 1.8 | 0.659 | |
| 2/22/2008 | 12:15:52 | 13.93 | 49.883 | 7.93 | 8.07 | 2.0 | 0.647 | |
| 2/22/2008 | 12:30:52 | 13.96 | 49.010 | 7.92 | 8.35 | 2.7 | 0.632 | |
| 2/22/2008 | 12:45:52 | 14.01 | 48.832 | 7.92 | 8.49 | 3.4 | 0.616 | |
| 2/22/2008 | 13:00:52 | 14.03 | 48.665 | 7.92 | 8.54 | 3.2 | 0.601 | |
| 2/22/2008 | 13:15:52 | 14.04 | 47.936 | 7.92 | 8.59 | 5.0 | 0.582 | |
| 2/22/2008 | 13:30:52 | 14.08 | 46.945 | 7.92 | 8.63 | 4.1 | 0.564 | |
| 2/22/2008 | 13:45:52 | 14.06 | 45.110 | 7.91 | 8.68 | 4.9 | 0.544 | |
| 2/22/2008 | 14:00:52 | 14.01 | 42.105 | 7.88 | 8.69 | 6.4 | 0.526 | |
| 2/22/2008 | 14:15:52 | 13.89 | 35.681 | 7.85 | 8.75 | 8.1 | 0.505 | |
| 2/22/2008 | 14:30:52 | 13.82 | 29.632 | 7.78 | 8.73 | 9.4 | 0.485 | |
| 2/22/2008 | 14:45:52 | 13.82 | 24.919 | 7.75 | 8.72 | 10.5 | 0.463 | |
| 2/22/2008 | 15:00:52 | 13.81 | 20.172 | 7.71 | 8.77 | 11.6 | 0.442 | |
| 2/22/2008 | 15:15:52 | 13.79 | 15.890 | 7.69 | 8.80 | 11.6 | 0.418 | |
| 2/22/2008 | 15:30:52 | 13.82 | 11.148 | 7.68 | 8.88 | 12.1 | 0.402 | |
| 2/22/2008 | 15:45:52 | 13.86 | 8.578 | 7.68 | 8.93 | 14.0 | 0.391 | |
| 2/22/2008 | 16:00:52 | 13.92 | 7.122 | 7.68 | 9.02 | 12.1 | 0.373 | |
| 2/22/2008 | 16:15:52 | 13.95 | 6.285 | 7.68 | 9.04 | 13.1 | 0.355 | |
| 2/22/2008 | 16:30:52 | 13.99 | 5.718 | 7.67 | 9.04 | 13.0 | 0.330 | |
| 2/22/2008 | 16:45:52 | 13.98 | 5.381 | 7.67 | 8.99 | 13.9 | 0.307 | |
| 2/22/2008 | 17:00:52 | 13.97 | 5.090 | 7.66 | 8.95 | 15.5 | 0.286 | |
| 2/22/2008 | 17:15:52 | 13.98 | 4.839 | 7.66 | 8.95 | 15.7 | 0.253 | |
| 2/22/2008 | 17:30:52 | 13.99 | 4.600 | 7.66 | 8.97 | 18.4 | 0.230 | |
| 2/22/2008 | 17:45:52 | 13.99 | 4.402 | 7.65 | 8.98 | 20.1 | 0.204 | |
| 2/22/2008 | 18:00:52 | 13.96 | 4.203 | 7.65 | 8.95 | 22.7 | 0.176 | |
| 2/22/2008 | 18:15:52 | 13.93 | 3.965 | 7.65 | 8.94 | 21.2 | 0.153 | |
| 2/22/2008 | 18:30:52 | 13.86 | 3.612 | 7.65 | 8.94 | 25.1 | 0.134 | |
| 2/22/2008 | 18:45:52 | 13.77 | 3.283 | 7.65 | 8.93 | 27.0 | 0.117 | |
| 2/22/2008 | 19:00:52 | 13.69 | 3.045 | 7.65 | 8.92 | 29.4 | 0.101 | |
| 2/22/2008 | 19:15:52 | 13.61 | 2.833 | 7.65 | 8.92 | 32.9 | 0.097 | |
| 2/22/2008 | 19:30:52 | 13.53 | 2.655 | 7.66 | 8.98 | 39.2 | 0.091 | |
| 2/22/2008 | 19:45:52 | 13.43 | 2.513 | 7.66 | 9.00 | 44.5 | 0.097 | |
| 2/22/2008 | 20:00:52 | 13.32 | 2.382 | 7.64 | 8.91 | 44.6 | 0.106 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 20:15:52 | 13.21 | 2.290 | 7.61 | 8.67 | 49.6 | 0.127 | |
| 2/22/2008 | 20:30:52 | 13.11 | 2.201 | 7.58 | 8.35 | 47.5 | 0.147 | |
| 2/22/2008 | 20:45:52 | 13.02 | 2.108 | 7.55 | 8.05 | 44.9 | 0.184 | |
| 2/22/2008 | 21:00:52 | 12.93 | 2.018 | 7.52 | 7.81 | 40.5 | 0.232 | |
| 2/22/2008 | 21:15:52 | 12.86 | 1.962 | 7.50 | 7.60 | 40.0 | 0.306 | |
| 2/22/2008 | 21:30:52 | 12.81 | 1.914 | 7.48 | 7.45 | 35.9 | 0.355 | |
| 2/22/2008 | 21:45:52 | 12.76 | 1.900 | 7.47 | 7.32 | 34.0 | 0.396 | |
| 2/22/2008 | 22:00:52 | 12.71 | 1.894 | 7.45 | 7.23 | 33.9 | 0.449 | |
| 2/22/2008 | 22:15:52 | 12.68 | 1.886 | 7.45 | 7.14 | 32.5 | 0.478 | |
| 2/22/2008 | 22:30:52 | 12.65 | 1.881 | 7.44 | 7.07 | 30.0 | 0.507 | |
| 2/22/2008 | 22:45:52 | 12.60 | 1.861 | 7.44 | 7.02 | 29.1 | 0.523 | |
| 2/22/2008 | 23:00:52 | 12.56 | 1.845 | 7.43 | 6.97 | 29.5 | 0.541 | |
| 2/22/2008 | 23:15:52 | 12.54 | 1.821 | 7.43 | 6.91 | 27.5 | 0.583 | |
| 2/22/2008 | 23:30:53 | 12.50 | 1.788 | 7.42 | 6.88 | 29.3 | 0.596 | |
| 2/22/2008 | 23:45:52 | 12.47 | 1.755 | 7.42 | 6.83 | 28.1 | 0.596 | |
| 2/23/2008 | 0:00:52 | 12.45 | 1.736 | 7.41 | 6.76 | 29.3 | 0.617 | |
| 2/23/2008 | 0:15:52 | 12.42 | 1.737 | 7.40 | 6.70 | 29.0 | 0.619 | |
| 2/23/2008 | 0:30:52 | 12.39 | 1.718 | 7.40 | 6.65 | 30.3 | 0.612 | |
| 2/23/2008 | 0:45:52 | 12.35 | 1.708 | 7.39 | 6.58 | 31.2 | 0.616 | |
| 2/23/2008 | 1:00:52 | 12.34 | 1.657 | 7.39 | 6.49 | 29.6 | 0.611 | |
| 2/23/2008 | 1:15:52 | 12.31 | 1.620 | 7.38 | 6.41 | 31.3 | 0.606 | |
| 2/23/2008 | 1:30:52 | 12.28 | 1.610 | 7.37 | 6.34 | 31.8 | 0.604 | |
| 2/23/2008 | 1:45:52 | 12.26 | 1.597 | 7.36 | 6.27 | 32.0 | 0.600 | |
| 2/23/2008 | 2:00:52 | 12.22 | 1.597 | 7.36 | 6.22 | 31.5 | 0.598 | |
| 2/23/2008 | 2:15:52 | 12.19 | 1.581 | 7.35 | 6.18 | 30.9 | 0.594 | |
| 2/23/2008 | 2:30:52 | 12.16 | 1.570 | 7.34 | 6.14 | 28.1 | 0.589 | |
| 2/23/2008 | 2:45:52 | 12.15 | 1.555 | 7.34 | 6.10 | 31.3 | 0.583 | |
| 2/23/2008 | 3:00:52 | 12.12 | 1.542 | 7.33 | 6.07 | 30.7 | 0.580 | |
| 2/23/2008 | 3:15:52 | 12.09 | 1.533 | 7.32 | 6.05 | 29.3 | 0.574 | |
| 2/23/2008 | 3:30:52 | 12.07 | 1.511 | 7.32 | 6.04 | 28.2 | 0.571 | |
| 2/23/2008 | 3:45:53 | 12.05 | 1.500 | 7.31 | 6.02 | 28.9 | 0.564 | |
| 2/23/2008 | 4:00:52 | 12.03 | 1.491 | 7.31 | 6.01 | 28.2 | 0.563 | |
| 2/23/2008 | 4:15:52 | 12.00 | 1.477 | 7.31 | 6.00 | 29.6 | 0.558 | |
| 2/23/2008 | 4:30:52 | 11.97 | 1.461 | 7.30 | 5.99 | 28.7 | 0.554 | |
| 2/23/2008 | 4:45:52 | 11.93 | 1.461 | 7.30 | 5.98 | 27.5 | 0.549 | |
| 2/23/2008 | 5:00:52 | 11.88 | 1.461 | 7.30 | 5.97 | 28.4 | 0.548 | |
| 2/23/2008 | 5:15:52 | 11.85 | 1.453 | 7.30 | 5.97 | 27.1 | 0.544 | |
| 2/23/2008 | 5:30:53 | 11.82 | 1.457 | 7.29 | 5.96 | 27.1 | 0.541 | |
| 2/23/2008 | 5:45:52 | 11.78 | 1.454 | 7.29 | 5.95 | 27.0 | 0.536 | |
| 2/23/2008 | 6:00:52 | 11.75 | 1.454 | 7.29 | 5.95 | 28.6 | 0.532 | |
| 2/23/2008 | 6:15:53 | 11.72 | 1.453 | 7.28 | 5.94 | 27.4 | 0.528 | |
| 2/23/2008 | 6:30:52 | 11.68 | 1.454 | 7.28 | 5.93 | 27.2 | 0.526 | |
| 2/23/2008 | 6:45:53 | 11.65 | 1.458 | 7.28 | 5.92 | 27.3 | 0.522 | |
| 2/23/2008 | 7:00:52 | 11.62 | 1.457 | 7.28 | 5.92 | 26.5 | 0.518 | |
| 2/23/2008 | 7:15:53 | 11.58 | 1.460 | 7.27 | 5.91 | 26.6 | 0.516 | |
| 2/23/2008 | 7:30:52 | 11.54 | 1.464 | 7.27 | 5.90 | 27.3 | 0.512 | |
| 2/23/2008 | 7:45:53 | 11.51 | 1.454 | 7.27 | 5.90 | 27.8 | 0.507 | |
| 2/23/2008 | 8:00:52 | 11.49 | 1.459 | 7.27 | 5.89 | 27.1 | 0.505 | |
| 2/23/2008 | 8:15:53 | 11.47 | 1.455 | 7.27 | 5.89 | 27.1 | 0.503 | |
| 2/23/2008 | 8:30:52 | 11.49 | 1.449 | 7.26 | 5.88 | 27.3 | 0.496 | |
| 2/23/2008 | 8:45:52 | 11.50 | 1.445 | 7.26 | 5.88 | 27.3 | 0.497 | |
| 2/23/2008 | 9:00:53 | 11.54 | 1.443 | 7.26 | 5.88 | 27.5 | 0.495 | |
| 2/23/2008 | 9:15:53 | 11.60 | 1.431 | 7.26 | 5.90 | 26.8 | 0.503 | |
| 2/23/2008 | 9:30:52 | 11.68 | 1.425 | 7.26 | 5.93 | 27.0 | 0.507 | |
| 2/23/2008 | 9:45:53 | 11.76 | 1.418 | 7.26 | 5.96 | 26.0 | 0.508 | |
| 2/23/2008 | 10:00:53 | 11.87 | 1.396 | 7.26 | 6.00 | 25.6 | 0.534 | |
| 2/23/2008 | 10:15:53 | 11.98 | 1.391 | 7.26 | 6.03 | 25.7 | 0.542 | |
| 2/23/2008 | 10:30:53 | 12.11 | 1.384 | 7.26 | 6.08 | 24.7 | 0.549 | |
| 2/23/2008 | 10:45:53 | 12.24 | 1.378 | 7.26 | 6.13 | 23.4 | 0.565 | |
| 2/23/2008 | 11:00:52 | 12.36 | 1.364 | 7.26 | 6.15 | 24.3 | 0.575 | |
| 2/23/2008 | 11:15:52 | 12.48 | 1.360 | 7.27 | 6.21 | 23.6 | 0.597 | |
| 2/23/2008 | 11:30:53 | 12.62 | 1.348 | 7.27 | 6.25 | 23.5 | 0.591 | |
| 2/23/2008 | 11:45:52 | 12.78 | 1.346 | 7.27 | 6.30 | 24.0 | 0.596 | |
| 2/23/2008 | 12:00:52 | 12.91 | 1.335 | 7.27 | 6.37 | 22.8 | 0.599 | |
| 2/23/2008 | 12:15:52 | 13.07 | 1.323 | 7.28 | 6.45 | 24.4 | 0.585 | |
| 2/23/2008 | 12:30:52 | 13.25 | 1.314 | 7.28 | 6.53 | 24.2 | 0.579 | |
| 2/23/2008 | 12:45:52 | 13.41 | 1.295 | 7.28 | 6.63 | 24.5 | 0.565 | |
| 2/23/2008 | 13:00:52 | 13.59 | 1.288 | 7.29 | 6.77 | 24.0 | 0.563 | |
| 2/23/2008 | 13:15:52 | 13.79 | 1.287 | 7.30 | 6.93 | 25.3 | 0.539 | |
| 2/23/2008 | 13:30:52 | 13.99 | 1.280 | 7.31 | 7.13 | 25.2 | 0.528 | |
| 2/23/2008 | 13:45:52 | 14.15 | 1.274 | 7.32 | 7.32 | 24.3 | 0.514 | |
| 2/23/2008 | 14:00:52 | 14.32 | 1.284 | 7.34 | 7.50 | 25.2 | 0.500 | |
| 2/23/2008 | 14:15:52 | 14.47 | 1.283 | 7.35 | 7.66 | 24.9 | 0.483 | |
| 2/23/2008 | 14:30:52 | 14.57 | 1.290 | 7.36 | 7.79 | 25.9 | 0.470 | |
| 2/23/2008 | 14:45:52 | 14.66 | 1.298 | 7.37 | 7.91 | 26.3 | 0.455 | |
| 2/23/2008 | 15:00:52 | 14.71 | 1.311 | 7.37 | 8.00 | 25.8 | 0.439 | |
| 2/23/2008 | 15:15:52 | 14.79 | 1.326 | 7.38 | 8.07 | 26.8 | 0.429 | |
| 2/23/2008 | 15:30:52 | 14.78 | 1.328 | 7.38 | 8.10 | 27.0 | 0.416 | |
| 2/23/2008 | 15:45:51 | 14.76 | 1.331 | 7.39 | 8.13 | 25.9 | 0.400 | |
| 2/23/2008 | 16:00:52 | 14.77 | 1.337 | 7.39 | 8.17 | 26.7 | 0.382 | |
| 2/23/2008 | 16:15:52 | 14.80 | 1.338 | 7.39 | 8.20 | 27.3 | 0.365 | |
| 2/23/2008 | 16:30:52 | 14.81 | 1.344 | 7.40 | 8.23 | 27.5 | 0.351 | |
| 2/23/2008 | 16:45:51 | 14.77 | 1.338 | 7.40 | 8.22 | 27.8 | 0.333 | |
| 2/23/2008 | 17:00:52 | 14.71 | 1.335 | 7.40 | 8.22 | 27.8 | 0.316 | |
| 2/23/2008 | 17:15:52 | 14.68 | 1.337 | 7.40 | 8.24 | 28.0 | 0.297 | |
| 2/23/2008 | 17:30:52 | 14.64 | 1.341 | 7.41 | 8.26 | 28.4 | 0.282 | |
| 2/23/2008 | 17:45:52 | 14.55 | 1.348 | 7.41 | 8.25 | 28.7 | 0.275 | |
| 2/23/2008 | 18:00:52 | 14.46 | 1.344 | 7.41 | 8.23 | 29.2 | 0.257 | |
| 2/23/2008 | 18:15:52 | 14.36 | 1.343 | 7.41 | 8.20 | 29.9 | 0.239 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 18:30:52 | 14.27 | 1.330 | 7.41 | 8.14 | 31.7 | 0.224 | |
| 2/23/2008 | 18:45:52 | 14.16 | 1.329 | 7.41 | 8.10 | 31.4 | 0.214 | |
| 2/23/2008 | 19:00:52 | 14.04 | 1.318 | 7.40 | 8.04 | 34.0 | 0.198 | |
| 2/23/2008 | 19:15:52 | 13.93 | 1.302 | 7.40 | 7.96 | 32.4 | 0.186 | |
| 2/23/2008 | 19:30:52 | 13.84 | 1.288 | 7.39 | 7.90 | 33.4 | 0.181 | |
| 2/23/2008 | 19:45:52 | 13.77 | 1.277 | 7.39 | 7.84 | 32.8 | 0.167 | |
| 2/23/2008 | 20:00:52 | 13.71 | 1.262 | 7.39 | 7.78 | 34.2 | 0.155 | |
| 2/23/2008 | 20:15:52 | 13.65 | 1.253 | 7.38 | 7.72 | 34.2 | 0.146 | |
| 2/23/2008 | 20:30:52 | 13.59 | 1.244 | 7.38 | 7.67 | 32.8 | 0.147 | |
| 2/23/2008 | 20:45:52 | 13.54 | 1.238 | 7.38 | 7.62 | 33.7 | 0.144 | |
| 2/23/2008 | 21:00:52 | 13.47 | 1.227 | 7.37 | 7.56 | 31.5 | 0.157 | |
| 2/23/2008 | 21:15:52 | 13.42 | 1.225 | 7.37 | 7.51 | 31.0 | 0.184 | |
| 2/23/2008 | 21:30:52 | 13.37 | 1.214 | 7.36 | 7.46 | 30.2 | 0.231 | |
| 2/23/2008 | 21:45:52 | 13.33 | 1.215 | 7.36 | 7.41 | 29.1 | 0.266 | |
| 2/23/2008 | 22:00:52 | 13.28 | 1.210 | 7.36 | 7.37 | 26.3 | 0.308 | |
| 2/23/2008 | 22:15:52 | 13.26 | 1.209 | 7.35 | 7.32 | 27.0 | 0.371 | |
| 2/23/2008 | 22:30:52 | 13.23 | 1.209 | 7.35 | 7.28 | 25.3 | 0.412 | |
| 2/23/2008 | 22:45:52 | 13.21 | 1.209 | 7.35 | 7.23 | 25.1 | 0.444 | |
| 2/23/2008 | 23:00:52 | 13.21 | 1.212 | 7.34 | 7.13 | 25.1 | 0.458 | |
| 2/23/2008 | 23:15:52 | 13.20 | 1.235 | 7.34 | 7.07 | 24.4 | 0.492 | |
| 2/23/2008 | 23:30:52 | 13.20 | 1.245 | 7.33 | 7.04 | 24.7 | 0.502 | |
| 2/23/2008 | 23:45:52 | 13.18 | 1.244 | 7.33 | 7.06 | 23.9 | 0.509 | |
| 2/24/2008 | 0:00:52 | 13.67 | 15.979 | 7.36 | 7.51 | 20.1 | 0.513 | |
| 2/24/2008 | 0:15:52 | 14.01 | 33.372 | 7.70 | 7.55 | 8.7 | 0.518 | |
| 2/24/2008 | 0:30:52 | 14.10 | 39.641 | 7.79 | 7.72 | 5.8 | 0.516 | |
| 2/24/2008 | 0:45:51 | 14.15 | 42.154 | 7.83 | 7.77 | 4.9 | 0.504 | |
| 2/24/2008 | 1:00:52 | 14.16 | 42.752 | 7.85 | 7.70 | 4.0 | 0.490 | |
| 2/24/2008 | 1:15:52 | 14.11 | 41.736 | 7.83 | 7.68 | 6.3 | 0.470 | |
| 2/24/2008 | 1:30:52 | 14.00 | 37.697 | 7.82 | 7.80 | 8.0 | 0.455 | |
| 2/24/2008 | 1:45:52 | 13.60 | 25.190 | 7.72 | 7.65 | 13.3 | 0.444 | |
| 2/24/2008 | 2:00:52 | 13.12 | 13.523 | 7.56 | 7.18 | 20.3 | 0.427 | |
| 2/24/2008 | 2:15:53 | 12.73 | 4.538 | 7.39 | 6.80 | 23.3 | 0.411 | |
| 2/24/2008 | 2:30:52 | 12.64 | 2.598 | 7.40 | 6.69 | 24.6 | 0.389 | |
| 2/24/2008 | 2:45:52 | 12.59 | 1.790 | 7.38 | 6.59 | 24.8 | 0.368 | |
| 2/24/2008 | 3:00:52 | 12.55 | 1.323 | 7.37 | 6.50 | 25.7 | 0.342 | |
| 2/24/2008 | 3:15:52 | 12.52 | 1.301 | 7.35 | 6.40 | 25.5 | 0.314 | |
| 2/24/2008 | 3:30:52 | 12.49 | 1.306 | 7.34 | 6.32 | 26.7 | 0.285 | |
| 2/24/2008 | 3:45:53 | 12.47 | 1.317 | 7.33 | 6.25 | 27.2 | 0.253 | |
| 2/24/2008 | 4:00:53 | 12.45 | 1.327 | 7.32 | 6.19 | 28.2 | 0.226 | |
| 2/24/2008 | 4:15:53 | 12.43 | 1.332 | 7.31 | 6.13 | 28.7 | 0.201 | |
| 2/24/2008 | 4:30:53 | 12.42 | 1.330 | 7.30 | 6.08 | 30.1 | 0.171 | |
| 2/24/2008 | 4:45:52 | 12.41 | 1.324 | 7.30 | 6.04 | 29.1 | 0.145 | |
| 2/24/2008 | 5:00:52 | 12.40 | 1.317 | 7.29 | 6.01 | 29.2 | 0.117 | |
| 2/24/2008 | 5:15:52 | 12.40 | 1.300 | 7.29 | 6.00 | 29.2 | 0.096 | |
| 2/24/2008 | 5:30:52 | 12.39 | 1.304 | 7.29 | 5.99 | 28.7 | 0.072 | |
| 2/24/2008 | 5:45:52 | 12.38 | 1.321 | 7.29 | 5.98 | 29.0 | 0.054 | |
| 2/24/2008 | 6:00:52 | 12.38 | 1.325 | 7.29 | 5.96 | 29.0 | 0.037 | |
| 2/24/2008 | 6:15:53 | 12.38 | 1.333 | 7.28 | 5.94 | 30.2 | 0.022 | |
| 2/24/2008 | 6:30:52 | 12.38 | 1.335 | 7.28 | 5.91 | 29.1 | 0.009 | |
| 2/24/2008 | 6:45:52 | 12.37 | 1.354 | 7.28 | 5.90 | 31.0 | -0.002 | |
| 2/24/2008 | 7:00:52 | 12.37 | 1.371 | 7.28 | 5.88 | 30.3 | -0.011 | |
| 2/24/2008 | 7:15:52 | 12.37 | 1.381 | 7.27 | 5.86 | 30.3 | -0.017 | |
| 2/24/2008 | 7:30:53 | 12.37 | 1.380 | 7.27 | 5.85 | 30.5 | -0.025 | |
| 2/24/2008 | 7:45:53 | 12.37 | 1.390 | 7.27 | 5.84 | 30.7 | -0.029 | |
| 2/24/2008 | 8:00:53 | 12.37 | 1.392 | 7.27 | 5.84 | 30.7 | -0.031 | |
| 2/24/2008 | 8:15:53 | 12.37 | 1.402 | 7.27 | 5.83 | 31.0 | -0.035 | |
| 2/24/2008 | 8:30:53 | 12.37 | 1.419 | 7.27 | 5.83 | 32.2 | -0.033 | |
| 2/24/2008 | 8:45:53 | 12.37 | 1.447 | 7.26 | 5.78 | 31.3 | -0.029 | |
| 2/24/2008 | 9:00:53 | 12.38 | 1.467 | 7.26 | 5.76 | 30.7 | -0.016 | |
| 2/24/2008 | 9:15:53 | 12.39 | 1.477 | 7.26 | 5.78 | 29.3 | 0.023 | |
| 2/24/2008 | 9:30:53 | 12.40 | 1.495 | 7.26 | 5.78 | 28.7 | 0.060 | |
| 2/24/2008 | 9:45:53 | 12.42 | 1.501 | 7.26 | 5.78 | 26.4 | 0.106 | |
| 2/24/2008 | 10:00:53 | 12.44 | 1.494 | 7.26 | 5.76 | 25.1 | 0.158 | |
| 2/24/2008 | 10:15:53 | 12.46 | 1.489 | 7.26 | 5.78 | 25.5 | 0.190 | |
| 2/24/2008 | 10:30:52 | 12.48 | 1.493 | 7.26 | 5.74 | 22.3 | 0.257 | |
| 2/24/2008 | 10:45:52 | 12.49 | 1.489 | 7.26 | 5.73 | 23.8 | 0.294 | |
| 2/24/2008 | 11:00:53 | 12.52 | 1.487 | 7.26 | 5.74 | 22.1 | 0.328 | |
| 2/24/2008 | 11:15:52 | 12.57 | 1.493 | 7.27 | 5.79 | 23.9 | 0.341 | |
| 2/24/2008 | 11:30:52 | 12.62 | 1.496 | 7.27 | 5.83 | 22.4 | 0.369 | |
| 2/24/2008 | 11:45:52 | 12.68 | 1.501 | 7.27 | 5.89 | 23.0 | 0.373 | |
| 2/24/2008 | 12:00:53 | 12.76 | 1.505 | 7.27 | 5.88 | 23.5 | 0.384 | |
| 2/24/2008 | 12:15:52 | 12.83 | 1.485 | 7.27 | 5.90 | 23.0 | 0.372 | |
| 2/24/2008 | 12:30:52 | 12.96 | 1.468 | 7.27 | 5.88 | 22.5 | 0.388 | |
| 2/24/2008 | 12:45:52 | 13.04 | 1.474 | 7.27 | 5.92 | 21.0 | 0.365 | |
| 2/24/2008 | 13:00:53 | 13.16 | 1.448 | 7.27 | 6.02 | 20.8 | 0.346 | |
| 2/24/2008 | 13:15:52 | 13.27 | 1.431 | 7.27 | 6.06 | 20.9 | 0.326 | |
| 2/24/2008 | 13:30:52 | 13.40 | 1.464 | 7.28 | 6.14 | 20.6 | 0.296 | |
| 2/24/2008 | 13:45:52 | 13.56 | 1.471 | 7.28 | 6.32 | 20.8 | 0.272 | |
| 2/24/2008 | 14:00:52 | 13.74 | 1.470 | 7.30 | 6.62 | 22.2 | 0.242 | |
| 2/24/2008 | 14:15:52 | 13.93 | 1.491 | 7.32 | 6.86 | 23.8 | 0.214 | |
| 2/24/2008 | 14:30:52 | 14.10 | 1.512 | 7.33 | 7.03 | 23.9 | 0.183 | |
| 2/24/2008 | 14:45:52 | 14.20 | 1.513 | 7.33 | 7.14 | 24.3 | 0.158 | |
| 2/24/2008 | 15:00:52 | 14.26 | 1.506 | 7.34 | 7.24 | 24.8 | 0.122 | |
| 2/24/2008 | 15:15:52 | 14.34 | 1.512 | 7.35 | 7.35 | 25.8 | 0.099 | |
| 2/24/2008 | 15:30:52 | 14.49 | 1.532 | 7.35 | 7.45 | 25.6 | 0.071 | |
| 2/24/2008 | 15:45:52 | 14.68 | 1.552 | 7.36 | 7.54 | 27.9 | 0.045 | |
| 2/24/2008 | 16:00:52 | 14.81 | 1.554 | 7.36 | 7.62 | 26.0 | 0.026 | |
| 2/24/2008 | 16:15:52 | 14.91 | 1.568 | 7.37 | 7.67 | 27.3 | 0.008 | |
| 2/24/2008 | 16:30:52 | 14.98 | 1.579 | 7.37 | 7.72 | 25.6 | -0.007 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 16:45:52 | 15.06 | 1.578 | 7.37 | 7.75 | 27.0 | -0.024 | |
| 2/24/2008 | 17:00:52 | 15.13 | 1.581 | 7.38 | 7.79 | 26.6 | -0.036 | |
| 2/24/2008 | 17:15:52 | 15.09 | 1.580 | 7.38 | 7.80 | 25.5 | -0.045 | |
| 2/24/2008 | 17:30:52 | 14.97 | 1.585 | 7.38 | 7.78 | 27.5 | -0.050 | |
| 2/24/2008 | 17:45:52 | 14.87 | 1.600 | 7.38 | 7.78 | 26.1 | -0.049 | |
| 2/24/2008 | 18:00:52 | 14.73 | 1.590 | 7.38 | 7.77 | 26.5 | -0.062 | |
| 2/24/2008 | 18:15:52 | 14.61 | 1.584 | 7.38 | 7.73 | 26.5 | -0.069 | |
| 2/24/2008 | 18:30:52 | 14.48 | 1.568 | 7.38 | 7.67 | 25.9 | -0.070 | |
| 2/24/2008 | 18:45:52 | 14.37 | 1.561 | 7.37 | 7.59 | 25.4 | -0.076 | |
| 2/24/2008 | 19:00:52 | 14.27 | 1.564 | 7.37 | 7.49 | 24.5 | -0.074 | |
| 2/24/2008 | 19:15:52 | 14.19 | 1.571 | 7.36 | 7.39 | 25.3 | -0.064 | |
| 2/24/2008 | 19:30:52 | 14.13 | 1.573 | 7.36 | 7.27 | 21.2 | 0.031 | |
| 2/24/2008 | 19:45:52 | 14.05 | 1.581 | 7.35 | 7.21 | 26.2 | 0.011 | |
| 2/24/2008 | 20:00:52 | 13.97 | 1.609 | 7.35 | 7.13 | 25.2 | 0.005 | |
| 2/24/2008 | 20:15:52 | 13.92 | 1.570 | 7.34 | 7.04 | 22.9 | 0.116 | |
| 2/24/2008 | 20:30:52 | 13.87 | 1.579 | 7.34 | 6.97 | 24.8 | 0.114 | |
| 2/24/2008 | 20:45:52 | 13.86 | 1.596 | 7.34 | 6.95 | 24.2 | 0.168 | |
| 2/24/2008 | 21:00:52 | 13.84 | 1.603 | 7.33 | 6.91 | 20.0 | 0.220 | |
| 2/24/2008 | 21:15:53 | 13.81 | 1.617 | 7.33 | 6.85 | 21.9 | 0.263 | |
| 2/24/2008 | 21:30:52 | 13.78 | 1.626 | 7.34 | 6.80 | 23.6 | 0.314 | |
| 2/24/2008 | 21:45:52 | 13.66 | 1.674 | 7.35 | 6.87 | 29.0 | 0.390 | |
| 2/24/2008 | 22:00:52 | 13.75 | 1.725 | 7.36 | 6.94 | 35.3 | 0.393 | |
| 2/24/2008 | 22:15:52 | 14.27 | 18.778 | 7.30 | 7.43 | 34.8 | 0.439 | |
| 2/24/2008 | 22:30:52 | 14.11 | 31.540 | 7.60 | 7.56 | 23.4 | 0.457 | |
| 2/24/2008 | 22:45:52 | 13.94 | 44.563 | 7.78 | 7.85 | 22.0 | 0.493 | |
| 2/24/2008 | 23:00:52 | 13.89 | 48.337 | 7.85 | 7.87 | 25.9 | 0.554 | |
| 2/24/2008 | 23:15:52 | 13.86 | 49.466 | 7.86 | 7.99 | 10.8 | 0.553 | |
| 2/24/2008 | 23:30:52 | 13.83 | 50.184 | 7.89 | 8.07 | 11.2 | 0.585 | |
| 2/24/2008 | 23:45:52 | 13.82 | 50.452 | 7.89 | 8.10 | 12.1 | 0.588 | |
| 2/25/2008 | 0:00:52 | 13.81 | 50.617 | 7.90 | 8.13 | 11.4 | 0.636 | |
| 2/25/2008 | 0:15:52 | 13.79 | 50.676 | 7.90 | 8.12 | 8.8 | 0.655 | |
| 2/25/2008 | 0:30:52 | 13.77 | 50.745 | 7.91 | 8.12 | 8.5 | 0.618 | |
| 2/25/2008 | 0:45:52 | 13.75 | 50.813 | 7.91 | 8.18 | 8.9 | 0.649 | |
| 2/25/2008 | 1:00:52 | 13.74 | 50.851 | 7.91 | 8.13 | 7.7 | 0.684 | |
| 2/25/2008 | 1:15:52 | 13.74 | 50.865 | 7.91 | 8.13 | 5.1 | 0.668 | |
| 2/25/2008 | 1:30:52 | 13.71 | 50.893 | 7.91 | 8.09 | 5.1 | 0.694 | |
| 2/25/2008 | 1:45:52 | 13.70 | 50.890 | 7.90 | 8.03 | 6.1 | 0.717 | |
| 2/25/2008 | 2:00:52 | 13.69 | 50.890 | 7.90 | 8.00 | 6.8 | 0.716 | |
| 2/25/2008 | 2:15:52 | 13.69 | 50.889 | 7.90 | 7.90 | 6.6 | 0.742 | |
| 2/25/2008 | 2:30:52 | 13.68 | 50.873 | 7.89 | 7.79 | 6.6 | 0.709 | |
| 2/25/2008 | 2:45:52 | 13.68 | 50.875 | 7.89 | 7.71 | 5.4 | 0.714 | |
| 2/25/2008 | 3:00:52 | 13.65 | 50.886 | 7.88 | 7.56 | 5.6 | 0.724 | |
| 2/25/2008 | 3:15:52 | 13.63 | 50.883 | 7.86 | 7.35 | 5.5 | 0.721 | |
| 2/25/2008 | 3:30:52 | 13.64 | 50.858 | 7.86 | 7.13 | 5.3 | 0.726 | |
| 2/25/2008 | 3:45:52 | 13.63 | 50.860 | 7.87 | 7.14 | 5.3 | 0.739 | |
| 2/25/2008 | 4:00:52 | 13.58 | 50.864 | 7.86 | 7.06 | 5.5 | 0.726 | |
| 2/25/2008 | 4:15:52 | 13.59 | 50.843 | 7.85 | 6.93 | 5.0 | 0.726 | |
| 2/25/2008 | 4:30:52 | 13.57 | 50.853 | 7.86 | 6.98 | 5.1 | 0.726 | |
| 2/25/2008 | 4:45:52 | 13.50 | 50.870 | 7.85 | 7.31 | 5.4 | 0.727 | |
| 2/25/2008 | 5:00:53 | 13.45 | 50.862 | 7.86 | 7.54 | 6.0 | 0.725 | |
| 2/25/2008 | 5:15:52 | 13.35 | 50.806 | 7.87 | 7.60 | 5.6 | 0.724 | |
| 2/25/2008 | 5:30:52 | 13.38 | 50.746 | 7.87 | 7.55 | 5.9 | 0.721 | |
| 2/25/2008 | 5:45:52 | 13.37 | 50.750 | 7.87 | 7.57 | 5.9 | 0.721 | |
| 2/25/2008 | 6:00:52 | 13.37 | 50.741 | 7.87 | 7.50 | 5.3 | 0.721 | |
| 2/25/2008 | 6:15:52 | 13.35 | 50.731 | 7.86 | 7.49 | 5.5 | 0.721 | |
| 2/25/2008 | 6:30:53 | 13.34 | 50.709 | 7.87 | 7.52 | 5.3 | 0.718 | |
| 2/25/2008 | 6:45:52 | 13.35 | 50.691 | 7.87 | 7.53 | 6.1 | 0.718 | |
| 2/25/2008 | 7:00:52 | 13.32 | 50.688 | 7.87 | 7.53 | 5.2 | 0.717 | |
| 2/25/2008 | 7:15:52 | 13.30 | 50.627 | 7.87 | 7.52 | 5.5 | 0.714 | |
| 2/25/2008 | 7:30:52 | 13.25 | 50.564 | 7.86 | 7.47 | 5.7 | 0.711 | |
| 2/25/2008 | 7:45:52 | 13.24 | 49.599 | 7.86 | 7.41 | 5.3 | 0.708 | |
| 2/25/2008 | 8:00:52 | 13.20 | 49.423 | 7.85 | 7.26 | 4.1 | 0.704 | |
| 2/25/2008 | 8:15:52 | 13.20 | 49.270 | 7.83 | 7.11 | 4.2 | 0.700 | |
| 2/25/2008 | 8:30:52 | 13.24 | 49.155 | 7.82 | 7.05 | 4.4 | 0.695 | |
| 2/25/2008 | 8:45:52 | 13.24 | 49.084 | 7.82 | 7.01 | 4.3 | 0.688 | |
| 2/25/2008 | 9:00:52 | 13.25 | 49.101 | 7.81 | 6.97 | 5.1 | 0.681 | |
| 2/25/2008 | 9:15:53 | 13.31 | 49.033 | 7.80 | 6.92 | 4.9 | 0.674 | |
| 2/25/2008 | 9:30:53 | 13.28 | 48.981 | 7.80 | 6.73 | 4.5 | 0.667 | |
| 2/25/2008 | 9:45:53 | 13.29 | 48.630 | 7.79 | 6.65 | 5.0 | 0.659 | |
| 2/25/2008 | 10:00:53 | 13.29 | 48.582 | 7.78 | 6.53 | 5.5 | 0.653 | |
| 2/25/2008 | 10:15:52 | 13.28 | 48.359 | 7.77 | 6.36 | 6.1 | 0.647 | |
| 2/25/2008 | 10:30:52 | 13.27 | 48.127 | 7.74 | 6.30 | 5.5 | 0.641 | |
| 2/25/2008 | 10:45:52 | 13.26 | 47.837 | 7.73 | 6.21 | 4.9 | 0.634 | |
| 2/25/2008 | 11:00:52 | 13.30 | 47.500 | 7.73 | 6.23 | 5.0 | 0.633 | |
| 2/25/2008 | 11:15:52 | 13.29 | 47.053 | 7.72 | 6.13 | 5.4 | 0.621 | |
| 2/25/2008 | 11:30:52 | 13.31 | 47.653 | 7.71 | 6.09 | 6.5 | 0.618 | |
| 2/25/2008 | 11:45:52 | 13.35 | 47.206 | 7.72 | 6.01 | 5.6 | 0.613 | |
| 2/25/2008 | 12:00:52 | 13.20 | 46.723 | 7.72 | 6.13 | 6.6 | 0.604 | |
| 2/25/2008 | 12:15:52 | 13.35 | 46.344 | 7.71 | 6.08 | 6.7 | 0.614 | |
| 2/25/2008 | 12:30:52 | 13.21 | 45.510 | 7.72 | 5.86 | 6.8 | 0.599 | |
| 2/25/2008 | 12:45:53 | 13.22 | 44.691 | 7.70 | 5.88 | 4.4 | 0.595 | |
| 2/25/2008 | 13:00:53 | 13.26 | 43.871 | 7.70 | 5.84 | 4.1 | 0.595 | |
| 2/25/2008 | 13:15:52 | 13.32 | 42.329 | 7.70 | 5.98 | 4.1 | 0.588 | |
| 2/25/2008 | 13:30:52 | 13.39 | 40.790 | 7.69 | 6.00 | 4.1 | 0.587 | |
| 2/25/2008 | 13:45:52 | 13.47 | 36.137 | 7.67 | 5.97 | 3.9 | 0.578 | |
| 2/25/2008 | 14:00:52 | 13.67 | 25.668 | 7.65 | 5.94 | 4.6 | 0.580 | |
| 2/25/2008 | 14:15:52 | 13.94 | 18.446 | 7.62 | 6.19 | 5.0 | 0.571 | |
| 2/25/2008 | 14:30:52 | 14.31 | 13.377 | 7.55 | 6.02 | 6.6 | 0.566 | |
| 2/25/2008 | 14:45:52 | 14.79 | 8.607 | 7.50 | 6.53 | 7.2 | 0.567 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 15:00:52 | 15.02 | 7.124 | 7.49 | 7.11 | 6.8 | 0.554 | |
| 2/25/2008 | 15:15:52 | 15.35 | 5.745 | 7.49 | 7.55 | 7.7 | 0.549 | |
| 2/25/2008 | 15:30:52 | 15.61 | 5.053 | 7.48 | 7.88 | 7.4 | 0.543 | |
| 2/25/2008 | 15:45:51 | 15.76 | 4.677 | 7.48 | 8.25 | 8.0 | 0.535 | |
| 2/25/2008 | 16:00:51 | 15.87 | 4.696 | 7.48 | 8.41 | 7.6 | 0.529 | |
| 2/25/2008 | 16:15:51 | 15.95 | 8.792 | 7.46 | 8.39 | 9.1 | 0.521 | |
| 2/25/2008 | 16:30:51 | 16.13 | 6.339 | 7.50 | 8.79 | 8.2 | 0.515 | |
| 2/25/2008 | 16:45:51 | 16.25 | 5.957 | 7.51 | 8.95 | 8.0 | 0.509 | |
| 2/25/2008 | 17:00:52 | 16.27 | 6.213 | 7.51 | 9.00 | 7.9 | 0.501 | |
| 2/25/2008 | 17:15:52 | 16.37 | 4.448 | 7.55 | 9.24 | 8.0 | 0.496 | |
| 2/25/2008 | 17:30:51 | 16.38 | 3.497 | 7.57 | 9.42 | 8.6 | 0.492 | |
| 2/25/2008 | 17:45:51 | 16.35 | 3.240 | 7.57 | 9.49 | 8.8 | 0.485 | |
| 2/25/2008 | 18:00:51 | 16.29 | 3.195 | 7.57 | 9.54 | 8.0 | 0.481 | |
| 2/25/2008 | 18:15:52 | 16.22 | 3.003 | 7.58 | 9.57 | 8.0 | 0.474 | |
| 2/25/2008 | 18:30:52 | 16.12 | 2.918 | 7.58 | 9.57 | 8.1 | 0.468 | |
| 2/25/2008 | 18:45:52 | 16.01 | 2.855 | 7.58 | 9.58 | 8.6 | 0.462 | |
| 2/25/2008 | 19:00:52 | 15.89 | 2.769 | 7.59 | 9.56 | 8.2 | 0.457 | |
| 2/25/2008 | 19:15:52 | 15.78 | 2.675 | 7.59 | 9.54 | 8.5 | 0.451 | |
| 2/25/2008 | 19:30:52 | 15.66 | 2.617 | 7.59 | 9.50 | 8.0 | 0.446 | |
| 2/25/2008 | 19:45:52 | 15.53 | 2.532 | 7.59 | 9.44 | 8.5 | 0.441 | |
| 2/25/2008 | 20:00:52 | 15.42 | 2.501 | 7.59 | 9.36 | 7.9 | 0.433 | |
| 2/25/2008 | 20:15:52 | 15.30 | 2.458 | 7.59 | 9.26 | 8.0 | 0.428 | |
| 2/25/2008 | 20:30:52 | 15.19 | 2.393 | 7.58 | 9.15 | 8.5 | 0.424 | |
| 2/25/2008 | 20:45:52 | 15.09 | 2.358 | 7.58 | 9.03 | 8.6 | 0.417 | |
| 2/25/2008 | 21:00:52 | 14.99 | 2.330 | 7.57 | 8.91 | 8.6 | 0.410 | |
| 2/25/2008 | 21:15:52 | 14.90 | 2.288 | 7.56 | 8.78 | 8.8 | 0.407 | |
| 2/25/2008 | 21:30:52 | 14.82 | 2.259 | 7.56 | 8.67 | 8.6 | 0.406 | |
| 2/25/2008 | 21:45:52 | 14.76 | 2.243 | 7.55 | 8.57 | 9.9 | 0.403 | |
| 2/25/2008 | 22:00:52 | 14.69 | 2.230 | 7.54 | 8.48 | 9.3 | 0.404 | |
| 2/25/2008 | 22:15:52 | 14.62 | 2.223 | 7.54 | 8.39 | 8.8 | 0.409 | |
| 2/25/2008 | 22:30:52 | 14.56 | 2.213 | 7.54 | 8.33 | 8.7 | 0.429 | |
| 2/25/2008 | 22:45:52 | 14.50 | 2.196 | 7.53 | 8.29 | 9.6 | 0.413 | |
| 2/25/2008 | 23:00:52 | 14.47 | 2.194 | 7.53 | 8.22 | 8.1 | 0.437 | |
| 2/25/2008 | 23:15:52 | 14.43 | 2.194 | 7.52 | 8.15 | 8.3 | 0.454 | |
| 2/25/2008 | 23:30:52 | 14.41 | 2.273 | 7.51 | 8.02 | 8.2 | 0.477 | |
| 2/25/2008 | 23:45:52 | 14.38 | 2.369 | 7.50 | 7.93 | 8.2 | 0.497 | |
| 2/26/2008 | 0:00:52 | 14.35 | 2.434 | 7.50 | 7.81 | 7.2 | 0.491 | |
| 2/26/2008 | 0:15:52 | 14.33 | 2.736 | 7.47 | 7.75 | 7.4 | 0.509 | |
| 2/26/2008 | 0:30:52 | 14.44 | 4.260 | 7.46 | 7.71 | 8.6 | 0.533 | |
| 2/26/2008 | 0:45:52 | 14.52 | 5.298 | 7.49 | 7.69 | 7.9 | 0.533 | |
| 2/26/2008 | 1:00:52 | 14.69 | 6.398 | 7.52 | 7.65 | 9.4 | 0.549 | |
| 2/26/2008 | 1:15:52 | 15.05 | 21.410 | 7.52 | 7.66 | 9.2 | 0.554 | |
| 2/26/2008 | 1:30:52 | 14.77 | 30.364 | 7.61 | 7.61 | 6.5 | 0.547 | |
| 2/26/2008 | 1:45:52 | 14.54 | 36.313 | 7.68 | 7.59 | 4.6 | 0.557 | |
| 2/26/2008 | 2:00:52 | 14.43 | 39.225 | 7.72 | 7.52 | 3.9 | 0.542 | |
| 2/26/2008 | 2:15:52 | 14.37 | 40.628 | 7.73 | 7.48 | 3.2 | 0.560 | |
| 2/26/2008 | 2:30:52 | 14.33 | 41.820 | 7.74 | 7.24 | 3.8 | 0.552 | |
| 2/26/2008 | 2:45:52 | 14.32 | 42.230 | 7.72 | 6.76 | 2.4 | 0.552 | |
| 2/26/2008 | 3:00:52 | 14.34 | 42.002 | 7.70 | 6.75 | 2.0 | 0.539 | |
| 2/26/2008 | 3:15:52 | 14.35 | 41.778 | 7.71 | 6.70 | 1.8 | 0.533 | |
| 2/26/2008 | 3:30:52 | 14.35 | 41.765 | 7.70 | 6.62 | 1.7 | 0.528 | |
| 2/26/2008 | 3:45:52 | 14.39 | 40.394 | 7.72 | 6.56 | 2.2 | 0.521 | |
| 2/26/2008 | 4:00:52 | 14.43 | 36.720 | 7.71 | 6.63 | 1.6 | 0.516 | |
| 2/26/2008 | 4:15:52 | 14.45 | 34.598 | 7.68 | 6.23 | 1.9 | 0.511 | |
| 2/26/2008 | 4:30:52 | 14.46 | 35.162 | 7.66 | 6.43 | 3.0 | 0.503 | |
| 2/26/2008 | 4:45:52 | 14.46 | 34.176 | 7.64 | 7.06 | 2.7 | 0.495 | |
| 2/26/2008 | 5:00:52 | 14.29 | 25.520 | 7.65 | 5.71 | 2.4 | 0.489 | |
| 2/26/2008 | 5:15:52 | 13.83 | 17.019 | 7.62 | 5.59 | 3.5 | 0.485 | |
| 2/26/2008 | 5:30:52 | 13.37 | 13.499 | 7.58 | 6.26 | 5.5 | 0.477 | |
| 2/26/2008 | 5:45:52 | 12.93 | 10.507 | 7.54 | 6.47 | 5.8 | 0.472 | |
| 2/26/2008 | 6:00:52 | 12.80 | 9.498 | 7.50 | 6.50 | 5.9 | 0.465 | |
| 2/26/2008 | 6:15:52 | 12.67 | 8.958 | 7.51 | 6.43 | 6.0 | 0.456 | |
| 2/26/2008 | 6:30:52 | 12.61 | 8.501 | 7.45 | 6.41 | 6.5 | 0.447 | |
| 2/26/2008 | 6:45:52 | 12.62 | 12.888 | 7.41 | 6.32 | 8.1 | 0.439 | |
| 2/26/2008 | 7:00:52 | 12.47 | 10.834 | 7.42 | 6.32 | 8.1 | 0.430 | |
| 2/26/2008 | 7:15:52 | 12.44 | 10.953 | 7.41 | 6.24 | 8.5 | 0.421 | |
| 2/26/2008 | 7:30:52 | 12.29 | 9.104 | 7.40 | 6.20 | 8.6 | 0.413 | |
| 2/26/2008 | 7:45:52 | 12.08 | 7.661 | 7.39 | 6.23 | 9.0 | 0.404 | |
| 2/26/2008 | 8:00:53 | 11.84 | 5.656 | 7.43 | 6.29 | 9.0 | 0.397 | |
| 2/26/2008 | 8:15:52 | 11.84 | 5.239 | 7.40 | 6.19 | 9.5 | 0.388 | |
| 2/26/2008 | 8:30:52 | 11.66 | 2.861 | 7.44 | 6.28 | 9.0 | 0.380 | |
| 2/26/2008 | 8:45:52 | 11.61 | 2.508 | 7.43 | 6.27 | 9.0 | 0.370 | |
| 2/26/2008 | 9:00:52 | 11.60 | 2.299 | 7.43 | 6.26 | 8.8 | 0.361 | |
| 2/26/2008 | 9:15:52 | 11.61 | 2.167 | 7.42 | 6.23 | 8.5 | 0.352 | |
| 2/26/2008 | 9:30:52 | 11.66 | 2.089 | 7.41 | 6.21 | 8.3 | 0.342 | |
| 2/26/2008 | 9:45:52 | 11.72 | 1.976 | 7.41 | 6.21 | 9.0 | 0.331 | |
| 2/26/2008 | 10:00:52 | 11.82 | 1.970 | 7.41 | 6.24 | 8.6 | 0.322 | |
| 2/26/2008 | 10:15:52 | 11.96 | 1.962 | 7.41 | 6.29 | 9.0 | 0.312 | |
| 2/26/2008 | 10:30:52 | 12.13 | 1.955 | 7.40 | 6.38 | 9.0 | 0.300 | |
| 2/26/2008 | 10:45:52 | 12.34 | 1.949 | 7.40 | 6.50 | 10.1 | 0.290 | |
| 2/26/2008 | 11:00:52 | 12.59 | 1.945 | 7.41 | 6.65 | 10.4 | 0.279 | |
| 2/26/2008 | 11:15:52 | 12.89 | 1.946 | 7.41 | 6.80 | 9.6 | 0.267 | |
| 2/26/2008 | 11:30:52 | 13.19 | 1.946 | 7.41 | 6.98 | 9.9 | 0.257 | |
| 2/26/2008 | 11:45:52 | 13.50 | 1.948 | 7.42 | 7.16 | 10.7 | 0.247 | |
| 2/26/2008 | 12:00:52 | 13.80 | 1.954 | 7.42 | 7.36 | 11.5 | 0.237 | |
| 2/26/2008 | 12:15:52 | 14.11 | 1.947 | 7.43 | 7.56 | 10.8 | 0.225 | |
| 2/26/2008 | 12:30:52 | 14.41 | 1.939 | 7.44 | 7.76 | 10.8 | 0.217 | |
| 2/26/2008 | 12:45:52 | 14.68 | 1.948 | 7.45 | 7.95 | 11.8 | 0.207 | |
| 2/26/2008 | 13:00:52 | 14.99 | 1.957 | 7.45 | 8.12 | 10.8 | 0.197 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 13:15:52 | 15.29 | 1.973 | 7.46 | 8.30 | 11.2 | 0.186 | |
| 2/26/2008 | 13:30:52 | 15.54 | 1.971 | 7.47 | 8.45 | 11.4 | 0.176 | |
| 2/26/2008 | 13:45:52 | 15.82 | 1.987 | 7.47 | 8.59 | 11.6 | 0.167 | |
| 2/26/2008 | 14:00:51 | 16.07 | 1.989 | 7.48 | 8.73 | 11.9 | 0.159 | |
| 2/26/2008 | 14:15:51 | 16.31 | 1.982 | 7.49 | 8.88 | 12.0 | 0.149 | |
| 2/26/2008 | 14:30:51 | 16.52 | 1.985 | 7.50 | 8.99 | 11.3 | 0.142 | |
| 2/26/2008 | 14:45:51 | 16.68 | 1.976 | 7.50 | 9.09 | 12.2 | 0.133 | |
| 2/26/2008 | 15:00:51 | 16.84 | 1.981 | 7.51 | 9.18 | 12.4 | 0.123 | |
| 2/26/2008 | 15:15:51 | 16.99 | 1.984 | 7.51 | 9.27 | 12.1 | 0.116 | |
| 2/26/2008 | 15:30:51 | 17.09 | 1.984 | 7.52 | 9.33 | 11.9 | 0.110 | |
| 2/26/2008 | 15:45:51 | 17.18 | 1.997 | 7.52 | 9.38 | 11.6 | 0.104 | |
| 2/26/2008 | 16:00:51 | 17.24 | 1.987 | 7.53 | 9.44 | 12.9 | 0.099 | |
| 2/26/2008 | 16:15:51 | 17.27 | 1.987 | 7.53 | 9.47 | 12.4 | 0.092 | |
| 2/26/2008 | 16:30:51 | 17.31 | 2.003 | 7.53 | 9.51 | 12.1 | 0.087 | |
| 2/26/2008 | 16:45:51 | 17.29 | 1.999 | 7.53 | 9.56 | 13.1 | 0.081 | |
| 2/26/2008 | 17:00:51 | 17.24 | 1.990 | 7.54 | 9.56 | 12.2 | 0.075 | |
| 2/26/2008 | 17:15:51 | 17.18 | 1.993 | 7.54 | 9.58 | 12.9 | 0.070 | |
| 2/26/2008 | 17:30:51 | 17.10 | 1.996 | 7.54 | 9.58 | 12.8 | 0.067 | |
| 2/26/2008 | 17:45:51 | 16.99 | 2.010 | 7.54 | 9.56 | 18.2 | 0.063 | |
| 2/26/2008 | 18:00:51 | 16.85 | 2.010 | 7.55 | 9.55 | 13.1 | 0.059 | |
| 2/26/2008 | 18:15:51 | 16.69 | 2.014 | 7.55 | 9.50 | 13.8 | 0.056 | |
| 2/26/2008 | 18:30:51 | 16.53 | 2.004 | 7.55 | 9.48 | 13.2 | 0.054 | |
| 2/26/2008 | 18:45:52 | 16.37 | 2.007 | 7.55 | 9.43 | 13.1 | 0.051 | |
| 2/26/2008 | 19:00:51 | 16.20 | 2.004 | 7.55 | 9.35 | 14.1 | 0.049 | |
| 2/26/2008 | 19:15:51 | 16.03 | 2.003 | 7.54 | 9.25 | 14.4 | 0.048 | |
| 2/26/2008 | 19:30:52 | 15.86 | 2.007 | 7.54 | 9.15 | 13.7 | 0.047 | |
| 2/26/2008 | 19:45:51 | 15.70 | 2.005 | 7.53 | 9.02 | 14.9 | 0.045 | |
| 2/26/2008 | 20:00:52 | 15.54 | 2.001 | 7.53 | 8.89 | 15.4 | 0.044 | |
| 2/26/2008 | 20:15:52 | 15.42 | 2.006 | 7.52 | 8.75 | 14.6 | 0.043 | |
| 2/26/2008 | 20:30:52 | 15.30 | 2.005 | 7.51 | 8.60 | 14.0 | 0.043 | |
| 2/26/2008 | 20:45:52 | 15.16 | 2.002 | 7.51 | 8.48 | 14.6 | 0.048 | |
| 2/26/2008 | 21:00:52 | 15.05 | 1.998 | 7.50 | 8.36 | 14.6 | 0.049 | |
| 2/26/2008 | 21:15:52 | 14.96 | 1.999 | 7.49 | 8.25 | 14.6 | 0.058 | |
| 2/26/2008 | 21:30:52 | 14.88 | 1.999 | 7.49 | 8.14 | 13.5 | 0.064 | |
| 2/26/2008 | 21:45:52 | 14.81 | 1.996 | 7.48 | 8.05 | 13.3 | 0.084 | |
| 2/26/2008 | 22:00:52 | 14.74 | 1.995 | 7.48 | 7.97 | 13.7 | 0.085 | |
| 2/26/2008 | 22:15:52 | 14.69 | 1.996 | 7.47 | 7.90 | 13.2 | 0.126 | |
| 2/26/2008 | 22:30:52 | 14.65 | 2.003 | 7.47 | 7.83 | 12.0 | 0.154 | |
| 2/26/2008 | 22:45:52 | 14.62 | 2.005 | 7.46 | 7.75 | 11.2 | 0.183 | |
| 2/26/2008 | 23:00:52 | 14.61 | 2.021 | 7.45 | 7.64 | 11.2 | 0.192 | |
| 2/26/2008 | 23:15:52 | 14.48 | 2.049 | 7.45 | 7.56 | 11.3 | 0.235 | |
| 2/26/2008 | 23:30:52 | 14.47 | 2.069 | 7.45 | 7.50 | 12.4 | 0.260 | |
| 2/26/2008 | 23:45:52 | 14.44 | 2.081 | 7.44 | 7.41 | 13.1 | 0.291 | |
| 2/27/2008 | 0:00:52 | 14.41 | 2.087 | 7.44 | 7.47 | 11.7 | 0.312 | |
| 2/27/2008 | 0:15:52 | 14.39 | 2.086 | 7.44 | 7.45 | 10.2 | 0.323 | |
| 2/27/2008 | 0:30:52 | 14.41 | 2.115 | 7.44 | 7.48 | 11.0 | 0.338 | |
| 2/27/2008 | 0:45:52 | 14.43 | 2.252 | 7.44 | 7.45 | 12.7 | 0.364 | |
| 2/27/2008 | 1:00:52 | 14.75 | 6.555 | 7.30 | 6.60 | 10.9 | 0.382 | |
| 2/27/2008 | 1:15:52 | 15.12 | 28.435 | 7.35 | 6.08 | 7.5 | 0.376 | |
| 2/27/2008 | 1:30:52 | 14.95 | 35.502 | 7.50 | 6.24 | 5.5 | 0.387 | |
| 2/27/2008 | 1:45:52 | 14.82 | 38.842 | 7.57 | 6.60 | 3.9 | 0.399 | |
| 2/27/2008 | 2:00:52 | 14.73 | 41.324 | 7.65 | 6.62 | 2.4 | 0.388 | |
| 2/27/2008 | 2:15:52 | 14.66 | 42.900 | 7.65 | 6.59 | 2.5 | 0.407 | |
| 2/27/2008 | 2:30:52 | 14.61 | 44.383 | 7.63 | 6.34 | 1.8 | 0.403 | |
| 2/27/2008 | 2:45:52 | 14.59 | 44.940 | 7.64 | 6.11 | 1.8 | 0.381 | |
| 2/27/2008 | 3:00:52 | 14.58 | 45.266 | 7.62 | 6.14 | 1.3 | 0.374 | |
| 2/27/2008 | 3:15:52 | 14.58 | 45.322 | 7.60 | 5.93 | 0.9 | 0.367 | |
| 2/27/2008 | 3:30:52 | 14.58 | 45.323 | 7.58 | 6.38 | 1.9 | 0.358 | |
| 2/27/2008 | 3:45:52 | 14.60 | 44.744 | 7.60 | 5.71 | 1.4 | 0.345 | |
| 2/27/2008 | 4:00:52 | 14.61 | 44.141 | 7.62 | 6.66 | 2.1 | 0.336 | |
| 2/27/2008 | 4:15:52 | 14.61 | 42.868 | 7.67 | 6.89 | 2.5 | 0.322 | |
| 2/27/2008 | 4:30:52 | 14.51 | 38.494 | 7.63 | 6.68 | 3.8 | 0.309 | |
| 2/27/2008 | 4:45:52 | 14.17 | 29.683 | 7.60 | 6.65 | 3.9 | 0.300 | |
| 2/27/2008 | 5:00:52 | 13.89 | 24.366 | 7.55 | 6.53 | 5.5 | 0.287 | |
| 2/27/2008 | 5:15:52 | 13.51 | 18.110 | 7.51 | 6.58 | 6.8 | 0.273 | |
| 2/27/2008 | 5:30:52 | 13.28 | 15.829 | 7.50 | 6.60 | 10.7 | 0.260 | |
| 2/27/2008 | 5:45:52 | 13.29 | 15.787 | 7.46 | 6.48 | 13.4 | 0.245 | |
| 2/27/2008 | 6:00:52 | 13.05 | 14.595 | 7.46 | 6.46 | 13.1 | 0.231 | |
| 2/27/2008 | 6:15:52 | 12.53 | 8.265 | 7.55 | 6.94 | 11.3 | 0.218 | |
| 2/27/2008 | 6:30:52 | 12.31 | 6.141 | 7.52 | 7.03 | 11.2 | 0.203 | |
| 2/27/2008 | 6:45:52 | 12.19 | 4.464 | 7.55 | 7.14 | 11.0 | 0.191 | |
| 2/27/2008 | 7:00:52 | 12.17 | 4.052 | 7.54 | 7.12 | 11.4 | 0.175 | |
| 2/27/2008 | 7:15:52 | 12.08 | 3.193 | 7.54 | 7.17 | 12.5 | 0.161 | |
| 2/27/2008 | 7:30:52 | 11.98 | 2.314 | 7.56 | 7.24 | 12.5 | 0.147 | |
| 2/27/2008 | 7:45:52 | 11.91 | 2.187 | 7.55 | 7.26 | 13.3 | 0.134 | |
| 2/27/2008 | 8:00:52 | 11.86 | 2.174 | 7.54 | 7.26 | 13.0 | 0.122 | |
| 2/27/2008 | 8:15:52 | 11.81 | 2.074 | 7.53 | 7.28 | 13.9 | 0.109 | |
| 2/27/2008 | 8:30:52 | 11.77 | 2.016 | 7.53 | 7.33 | 12.4 | 0.099 | |
| 2/27/2008 | 8:45:52 | 11.77 | 2.009 | 7.53 | 7.34 | 12.8 | 0.088 | |
| 2/27/2008 | 9:00:53 | 11.80 | 2.009 | 7.52 | 7.35 | 12.9 | 0.078 | |
| 2/27/2008 | 9:15:52 | 11.89 | 2.005 | 7.52 | 7.37 | 11.9 | 0.068 | |
| 2/27/2008 | 9:30:52 | 11.99 | 2.007 | 7.52 | 7.42 | 12.2 | 0.059 | |
| 2/27/2008 | 9:45:52 | 12.12 | 2.024 | 7.51 | 7.46 | 11.9 | 0.049 | |
| 2/27/2008 | 10:00:52 | 12.28 | 2.025 | 7.51 | 7.52 | 10.2 | 0.043 | |
| 2/27/2008 | 10:15:52 | 12.49 | 2.024 | 7.51 | 7.62 | 10.5 | 0.038 | |
| 2/27/2008 | 10:30:52 | 12.71 | 2.027 | 7.52 | 7.74 | 11.0 | 0.031 | |
| 2/27/2008 | 10:45:52 | 12.96 | 2.025 | 7.52 | 7.86 | 10.0 | 0.024 | |
| 2/27/2008 | 11:00:52 | 13.23 | 2.029 | 7.52 | 8.00 | 9.5 | 0.018 | |
| 2/27/2008 | 11:15:52 | 13.56 | 2.047 | 7.53 | 8.19 | 9.6 | 0.011 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 11:30:52 | 13.85 | 2.050 | 7.53 | 8.32 | 10.7 | 0.005 | |
| 2/27/2008 | 11:45:52 | 14.12 | 2.044 | 7.54 | 8.46 | 9.6 | 0.001 | |
| 2/27/2008 | 12:00:52 | 14.46 | 2.054 | 7.54 | 8.58 | 10.3 | -0.004 | |
| 2/27/2008 | 12:15:52 | 14.76 | 2.063 | 7.54 | 8.73 | 11.4 | -0.008 | |
| 2/27/2008 | 12:30:52 | 15.09 | 2.068 | 7.55 | 8.87 | 11.8 | -0.014 | |
| 2/27/2008 | 12:45:52 | 15.38 | 2.076 | 7.55 | 8.99 | 12.1 | -0.018 | |
| 2/27/2008 | 13:00:52 | 15.66 | 2.090 | 7.56 | 9.11 | 13.2 | -0.023 | |
| 2/27/2008 | 13:15:52 | 15.91 | 2.104 | 7.56 | 9.24 | 11.5 | -0.027 | |
| 2/27/2008 | 13:30:51 | 16.15 | 2.106 | 7.57 | 9.39 | 12.6 | -0.032 | |
| 2/27/2008 | 13:45:51 | 16.42 | 2.104 | 7.58 | 9.51 | 13.3 | -0.037 | |
| 2/27/2008 | 14:00:51 | 16.65 | 2.102 | 7.59 | 9.63 | 14.3 | -0.040 | |
| 2/27/2008 | 14:15:51 | 16.89 | 2.105 | 7.60 | 9.72 | 14.3 | -0.045 | |
| 2/27/2008 | 14:30:51 | 17.10 | 2.098 | 7.61 | 9.83 | 13.8 | -0.048 | |
| 2/27/2008 | 14:45:51 | 17.29 | 2.102 | 7.61 | 9.94 | 14.4 | -0.052 | |
| 2/27/2008 | 15:00:51 | 17.44 | 2.110 | 7.62 | 10.00 | 12.7 | -0.055 | |
| 2/27/2008 | 15:15:51 | 17.55 | 2.122 | 7.62 | 10.05 | 13.5 | -0.058 | |
| 2/27/2008 | 15:30:51 | 17.67 | 2.141 | 7.63 | 10.10 | 13.3 | -0.061 | |
| 2/27/2008 | 15:45:51 | 17.73 | 2.144 | 7.63 | 10.15 | 13.3 | -0.062 | |
| 2/27/2008 | 16:00:51 | 17.78 | 2.150 | 7.64 | 10.18 | 13.0 | -0.064 | |
| 2/27/2008 | 16:15:51 | 17.76 | 2.140 | 7.64 | 10.21 | 13.5 | -0.066 | |
| 2/27/2008 | 16:30:51 | 17.79 | 2.149 | 7.64 | 10.25 | 15.4 | -0.069 | |
| 2/27/2008 | 16:45:51 | 17.76 | 2.159 | 7.65 | 10.26 | 13.8 | -0.071 | |
| 2/27/2008 | 17:00:51 | 17.72 | 2.171 | 7.65 | 10.26 | 15.1 | -0.072 | |
| 2/27/2008 | 17:15:51 | 17.61 | 2.165 | 7.65 | 10.27 | 14.5 | -0.073 | |
| 2/27/2008 | 17:30:51 | 17.48 | 2.170 | 7.65 | 10.26 | 13.8 | -0.076 | |
| 2/27/2008 | 17:45:51 | 17.33 | 2.168 | 7.65 | 10.26 | 13.6 | -0.077 | |
| 2/27/2008 | 18:00:51 | 17.17 | 2.170 | 7.66 | 10.25 | 13.8 | -0.078 | |
| 2/27/2008 | 18:15:51 | 17.03 | 2.181 | 7.66 | 10.24 | 12.9 | -0.080 | |
| 2/27/2008 | 18:30:51 | 16.85 | 2.191 | 7.66 | 10.21 | 12.6 | -0.080 | |
| 2/27/2008 | 18:45:51 | 16.66 | 2.197 | 7.66 | 10.16 | 12.2 | -0.079 | |
| 2/27/2008 | 19:00:51 | 16.47 | 2.202 | 7.65 | 10.09 | 12.4 | -0.075 | |
| 2/27/2008 | 19:15:51 | 16.29 | 2.215 | 7.65 | 10.03 | 12.4 | -0.079 | |
| 2/27/2008 | 19:30:51 | 16.09 | 2.219 | 7.65 | 9.94 | 13.3 | -0.078 | |
| 2/27/2008 | 19:45:51 | 15.91 | 2.231 | 7.65 | 9.82 | 13.8 | -0.076 | |
| 2/27/2008 | 20:00:51 | 15.72 | 2.234 | 7.64 | 9.70 | 13.0 | -0.075 | |
| 2/27/2008 | 20:15:51 | 15.54 | 2.238 | 7.63 | 9.53 | 12.0 | -0.072 | |
| 2/27/2008 | 20:30:51 | 15.38 | 2.244 | 7.62 | 9.34 | 11.5 | -0.064 | |
| 2/27/2008 | 20:45:51 | 15.24 | 2.256 | 7.61 | 9.17 | 12.4 | -0.068 | |
| 2/27/2008 | 21:00:51 | 15.11 | 2.270 | 7.60 | 8.98 | 11.7 | -0.056 | |
| 2/27/2008 | 21:15:51 | 14.99 | 2.283 | 7.59 | 8.84 | 11.6 | -0.041 | |
| 2/27/2008 | 21:30:51 | 14.90 | 2.287 | 7.59 | 8.72 | 12.6 | -0.027 | |
| 2/27/2008 | 21:45:52 | 14.81 | 2.289 | 7.58 | 8.65 | 11.5 | -0.023 | |
| 2/27/2008 | 22:00:52 | 14.73 | 2.290 | 7.57 | 8.55 | 10.1 | -0.006 | |
| 2/27/2008 | 22:15:52 | 14.66 | 2.292 | 7.56 | 8.44 | 11.3 | 0.022 | |
| 2/27/2008 | 22:30:52 | 14.65 | 2.293 | 7.56 | 8.39 | 13.2 | 0.029 | |
| 2/27/2008 | 22:45:52 | 14.60 | 2.300 | 7.55 | 8.28 | 10.2 | 0.079 | |
| 2/27/2008 | 23:00:52 | 14.60 | 2.310 | 7.55 | 8.17 | 10.3 | 0.076 | |
| 2/27/2008 | 23:15:52 | 14.51 | 2.325 | 7.54 | 8.10 | 11.7 | 0.123 | |
| 2/27/2008 | 23:30:52 | 14.48 | 2.340 | 7.53 | 8.03 | 11.5 | 0.142 | |
| 2/27/2008 | 23:45:52 | 14.44 | 2.355 | 7.53 | 7.90 | 10.7 | 0.156 | |
| 2/28/2008 | 0:00:52 | 14.34 | 2.384 | 7.54 | 7.99 | 9.7 | 0.208 | |
| 2/28/2008 | 0:15:52 | 14.52 | 2.540 | 7.54 | 8.01 | 11.3 | 0.224 | |
| 2/28/2008 | 0:30:52 | 14.61 | 2.674 | 7.54 | 7.98 | 14.4 | 0.248 | |
| 2/28/2008 | 0:45:52 | 14.72 | 3.026 | 7.52 | 7.62 | 13.8 | 0.250 | |
| 2/28/2008 | 1:00:52 | 15.42 | 22.903 | 7.26 | 5.10 | 9.2 | 0.267 | |
| 2/28/2008 | 1:15:52 | 15.16 | 32.976 | 7.28 | 3.93 | 6.9 | 0.275 | |
| 2/28/2008 | 1:30:52 | 14.98 | 36.148 | 7.35 | 3.99 | 4.2 | 0.296 | |
| 2/28/2008 | 1:45:52 | 14.83 | 38.371 | 7.39 | 4.17 | 3.6 | 0.299 | |
| 2/28/2008 | 2:00:52 | 14.75 | 39.689 | 7.45 | 4.39 | 3.0 | 0.298 | |
| 2/28/2008 | 2:15:52 | 14.65 | 41.272 | 7.51 | 4.93 | 3.3 | 0.311 | |
| 2/28/2008 | 2:30:52 | 14.53 | 42.578 | 7.59 | 5.58 | 2.1 | 0.327 | |
| 2/28/2008 | 2:45:52 | 14.44 | 43.722 | 7.66 | 6.10 | 2.1 | 0.317 | |
| 2/28/2008 | 3:00:52 | 14.37 | 44.505 | 7.71 | 6.32 | 1.5 | 0.324 | |
| 2/28/2008 | 3:15:52 | 14.34 | 44.979 | 7.75 | 6.32 | 1.1 | 0.303 | |
| 2/28/2008 | 3:30:52 | 14.28 | 45.642 | 7.76 | 6.32 | 1.5 | 0.309 | |
| 2/28/2008 | 3:45:52 | 14.29 | 45.692 | 7.74 | 6.19 | 1.1 | 0.288 | |
| 2/28/2008 | 4:00:52 | 14.28 | 45.824 | 7.72 | 6.07 | 0.8 | 0.280 | |
| 2/28/2008 | 4:15:52 | 14.28 | 45.835 | 7.69 | 5.97 | 0.3 | 0.274 | |
| 2/28/2008 | 4:30:52 | 14.33 | 44.957 | 7.71 | 6.35 | 2.8 | 0.255 | |
| 2/28/2008 | 4:45:52 | 14.38 | 43.834 | 7.71 | 6.32 | 1.7 | 0.252 | |
| 2/28/2008 | 5:00:52 | 14.43 | 43.118 | 7.69 | 5.64 | 1.3 | 0.233 | |
| 2/28/2008 | 5:15:52 | 14.44 | 40.873 | 7.67 | 5.47 | 1.3 | 0.225 | |
| 2/28/2008 | 5:30:52 | 14.32 | 36.190 | 7.59 | 5.34 | 3.9 | 0.209 | |
| 2/28/2008 | 5:45:52 | 14.21 | 34.045 | 7.55 | 5.30 | 3.8 | 0.199 | |
| 2/28/2008 | 6:00:52 | 13.81 | 28.449 | 7.52 | 5.09 | 5.3 | 0.182 | |
| 2/28/2008 | 6:15:52 | 13.54 | 23.674 | 7.50 | 5.09 | 6.8 | 0.166 | |
| 2/28/2008 | 6:30:52 | 13.17 | 18.580 | 7.50 | 5.29 | 8.1 | 0.154 | |
| 2/28/2008 | 6:45:52 | 12.83 | 13.641 | 7.52 | 5.30 | 9.6 | 0.138 | |
| 2/28/2008 | 7:00:52 | 12.99 | 14.919 | 7.46 | 5.65 | 11.8 | 0.124 | |
| 2/28/2008 | 7:15:52 | 12.76 | 14.929 | 7.48 | 5.92 | 11.1 | 0.110 | |
| 2/28/2008 | 7:30:52 | 12.28 | 8.264 | 7.55 | 6.69 | 11.3 | 0.096 | |
| 2/28/2008 | 7:45:52 | 12.14 | 5.745 | 7.58 | 6.95 | 9.6 | 0.081 | |
| 2/28/2008 | 8:00:52 | 12.14 | 5.580 | 7.55 | 6.99 | 9.4 | 0.067 | |
| 2/28/2008 | 8:15:52 | 12.12 | 4.568 | 7.56 | 7.07 | 9.7 | 0.053 | |
| 2/28/2008 | 8:30:52 | 12.10 | 3.568 | 7.58 | 7.16 | 9.8 | 0.041 | |
| 2/28/2008 | 8:45:52 | 12.10 | 3.270 | 7.58 | 7.24 | 10.0 | 0.030 | |
| 2/28/2008 | 9:00:52 | 12.13 | 3.374 | 7.57 | 7.26 | 11.2 | 0.021 | |
| 2/28/2008 | 9:15:52 | 12.18 | 3.333 | 7.56 | 7.31 | 11.0 | 0.012 | |
| 2/28/2008 | 9:30:52 | 12.25 | 2.885 | 7.58 | 7.40 | 11.0 | 0.003 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 9:45:52 | 12.32 | 2.585 | 7.58 | 7.49 | 10.5 | -0.005 | |
| 2/28/2008 | 10:00:52 | 12.46 | 2.468 | 7.58 | 7.59 | 10.6 | -0.013 | |
| 2/28/2008 | 10:15:52 | 12.65 | 2.471 | 7.58 | 7.70 | 11.8 | -0.021 | |
| 2/28/2008 | 10:30:52 | 12.83 | 2.414 | 7.58 | 7.82 | 10.2 | -0.031 | |
| 2/28/2008 | 10:45:52 | 13.07 | 2.403 | 7.58 | 7.96 | 10.8 | -0.039 | |
| 2/28/2008 | 11:00:52 | 13.35 | 2.327 | 7.59 | 8.13 | 11.6 | -0.047 | |
| 2/28/2008 | 11:15:52 | 13.69 | 2.306 | 7.60 | 8.33 | 11.4 | -0.053 | |
| 2/28/2008 | 11:30:52 | 14.01 | 2.308 | 7.60 | 8.53 | 10.6 | -0.058 | |
| 2/28/2008 | 11:45:52 | 14.32 | 2.309 | 7.61 | 8.71 | 11.0 | -0.064 | |
| 2/28/2008 | 12:00:52 | 14.70 | 2.320 | 7.62 | 8.92 | 11.6 | -0.068 | |
| 2/28/2008 | 12:15:52 | 15.04 | 2.332 | 7.62 | 9.10 | 11.4 | -0.074 | |
| 2/28/2008 | 12:30:52 | 15.36 | 2.330 | 7.64 | 9.31 | 12.1 | -0.079 | |
| 2/28/2008 | 12:45:52 | 15.63 | 2.337 | 7.65 | 9.48 | 12.9 | -0.085 | |
| 2/28/2008 | 13:00:52 | 15.94 | 2.350 | 7.65 | 9.63 | 13.3 | -0.089 | |
| 2/28/2008 | 13:15:51 | 16.22 | 2.338 | 7.67 | 9.82 | 14.0 | -0.094 | |
| 2/28/2008 | 13:30:51 | 16.49 | 2.334 | 7.68 | 9.99 | 12.3 | -0.098 | |
| 2/28/2008 | 13:45:51 | 16.77 | 2.338 | 7.69 | 10.17 | 13.6 | -0.102 | |
| 2/28/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; |
| 2/28/2008 | 14:15:48 | 17.29 | 2.363 | 7.72 | 10.34 | 16.9 | -0.108 | |
| 2/28/2008 | 14:30:51 | 17.41 | 2.357 | 7.73 | 10.45 | 14.9 | -0.108 | |
| 2/28/2008 | 14:45:51 | 17.53 | 2.345 | 7.73 | 10.60 | 14.1 | -0.108 | |
| 2/28/2008 | 15:00:51 | 17.66 | 2.352 | 7.74 | 10.71 | 14.2 | -0.110 | |
| 2/28/2008 | 15:15:51 | 17.79 | 2.359 | 7.74 | 10.75 | 15.0 | -0.111 | |
| 2/28/2008 | 15:30:51 | 17.87 | 2.367 | 7.75 | 10.85 | 15.5 | -0.112 | |
| 2/28/2008 | 15:45:51 | 17.95 | 2.370 | 7.75 | 10.92 | 14.9 | -0.113 | |
| 2/28/2008 | 16:00:51 | 17.95 | 2.385 | 7.75 | 10.92 | 17.5 | -0.112 | |
| 2/28/2008 | 16:15:51 | 17.96 | 2.394 | 7.75 | 10.95 | 15.4 | -0.113 | |
| 2/28/2008 | 16:30:51 | 17.91 | 2.398 | 7.75 | 11.00 | 14.6 | -0.113 | |
| 2/28/2008 | 16:45:51 | 17.88 | 2.410 | 7.75 | 11.03 | 15.2 | -0.112 | |
| 2/28/2008 | 17:00:51 | 17.81 | 2.425 | 7.75 | 10.99 | 12.4 | -0.112 | |
| 2/28/2008 | 17:15:51 | 17.69 | 2.433 | 7.75 | 10.98 | 13.2 | -0.103 | |
| 2/28/2008 | 17:30:51 | 17.56 | 2.445 | 7.75 | 10.95 | 12.3 | -0.102 | |
| 2/28/2008 | 17:45:51 | 17.44 | 2.454 | 7.75 | 10.93 | 12.3 | -0.099 | |
| 2/28/2008 | 18:00:51 | 17.31 | 2.464 | 7.75 | 10.92 | 10.6 | -0.092 | |
| 2/28/2008 | 18:15:51 | 17.19 | 2.463 | 7.75 | 10.88 | 11.1 | -0.087 | |
| 2/28/2008 | 18:30:51 | 17.05 | 2.466 | 7.75 | 10.84 | 11.9 | -0.065 | |
| 2/28/2008 | 18:45:51 | 16.89 | 2.470 | 7.75 | 10.78 | 10.9 | -0.074 | |
| 2/28/2008 | 19:00:51 | 16.73 | 2.474 | 7.75 | 10.71 | 11.7 | -0.069 | |
| 2/28/2008 | 19:15:51 | 16.59 | 2.478 | 7.74 | 10.62 | 13.1 | -0.062 | |
| 2/28/2008 | 19:30:51 | 16.37 | 2.482 | 7.74 | 10.54 | 12.2 | -0.053 | |
| 2/28/2008 | 19:45:51 | 16.20 | 2.482 | 7.74 | 10.45 | 11.8 | -0.038 | |
| 2/28/2008 | 20:00:51 | 16.02 | 2.485 | 7.73 | 10.34 | 13.2 | -0.036 | |
| 2/28/2008 | 20:15:52 | 15.86 | 2.491 | 7.73 | 10.24 | 12.1 | -0.024 | |
| 2/28/2008 | 20:30:52 | 15.72 | 2.491 | 7.73 | 10.15 | 11.3 | -0.006 | |
| 2/28/2008 | 20:45:51 | 15.62 | 2.490 | 7.72 | 10.03 | 12.2 | -0.009 | |
| 2/28/2008 | 21:00:52 | 15.43 | 2.492 | 7.71 | 9.92 | 11.8 | 0.006 | |
| 2/28/2008 | 21:15:51 | 15.33 | 2.493 | 7.70 | 9.80 | 12.5 | -0.001 | |
| 2/28/2008 | 21:30:52 | 15.17 | 2.494 | 7.70 | 9.70 | 11.7 | 0.031 | |
| 2/28/2008 | 21:45:51 | 15.09 | 2.488 | 7.69 | 9.57 | 11.4 | 0.041 | |
| 2/28/2008 | 22:00:52 | 15.00 | 2.494 | 7.69 | 9.45 | 11.0 | 0.049 | |
| 2/28/2008 | 22:15:52 | 14.91 | 2.503 | 7.68 | 9.37 | 9.8 | 0.058 | |
| 2/28/2008 | 22:30:52 | 14.81 | 2.505 | 7.68 | 9.29 | 9.4 | 0.077 | |
| 2/28/2008 | 22:45:52 | 14.78 | 2.507 | 7.67 | 9.17 | 9.1 | 0.100 | |
| 2/28/2008 | 23:00:52 | 14.76 | 2.510 | 7.65 | 9.07 | 10.5 | 0.114 | |
| 2/28/2008 | 23:15:52 | 14.71 | 2.516 | 7.65 | 9.00 | 10.1 | 0.125 | |
| 2/28/2008 | 23:30:52 | 14.67 | 2.524 | 7.64 | 8.92 | 9.3 | 0.130 | |
| 2/28/2008 | 23:45:52 | 14.66 | 2.533 | 7.64 | 8.82 | 18.1 | 0.160 | |
| 2/29/2008 | 0:00:52 | 14.65 | 2.535 | 7.64 | 8.82 | 13.1 | 0.167 | |
| 2/29/2008 | 0:15:52 | 14.63 | 2.541 | 7.63 | 8.75 | 10.8 | 0.188 | |
| 2/29/2008 | 0:30:52 | 14.63 | 2.550 | 7.63 | 8.67 | 10.3 | 0.209 | |
| 2/29/2008 | 0:45:52 | 14.63 | 2.556 | 7.62 | 8.53 | 11.1 | 0.217 | |
| 2/29/2008 | 1:00:52 | 14.70 | 2.707 | 7.62 | 8.43 | 10.4 | 0.242 | |
| 2/29/2008 | 1:15:52 | 14.91 | 2.958 | 7.60 | 8.36 | 10.7 | 0.248 | |
| 2/29/2008 | 1:30:52 | 14.92 | 3.099 | 7.60 | 8.16 | 10.4 | 0.258 | |
| 2/29/2008 | 1:45:52 | 15.47 | 5.571 | 7.52 | 7.40 | 13.6 | 0.271 | |
| 2/29/2008 | 2:00:52 | 15.87 | 11.293 | 7.41 | 5.86 | 12.7 | 0.283 | |
| 2/29/2008 | 2:15:52 | 15.71 | 25.208 | 7.33 | 4.36 | 8.8 | 0.288 | |
| 2/29/2008 | 2:30:52 | 15.42 | 31.408 | 7.35 | 4.15 | 5.4 | 0.302 | |
| 2/29/2008 | 2:45:52 | 15.27 | 34.347 | 7.41 | 4.04 | 5.0 | 0.309 | |
| 2/29/2008 | 3:00:52 | 15.19 | 36.163 | 7.44 | 3.97 | 4.6 | 0.312 | |
| 2/29/2008 | 3:15:52 | 15.06 | 38.230 | 7.46 | 4.09 | 4.6 | 0.342 | |
| 2/29/2008 | 3:30:52 | 15.00 | 39.173 | 7.47 | 3.96 | 2.7 | 0.327 | |
| 2/29/2008 | 3:45:52 | 14.96 | 40.015 | 7.49 | 4.38 | 2.2 | 0.327 | |
| 2/29/2008 | 4:00:52 | 14.93 | 41.227 | 7.53 | 4.85 | 2.3 | 0.341 | |
| 2/29/2008 | 4:15:52 | 14.92 | 41.958 | 7.57 | 5.20 | 3.1 | 0.354 | |
| 2/29/2008 | 4:30:52 | 14.92 | 42.406 | 7.62 | 5.39 | 1.6 | 0.349 | |
| 2/29/2008 | 4:45:52 | 14.92 | 43.119 | 7.67 | 5.55 | 1.8 | 0.346 | |
| 2/29/2008 | 5:00:52 | 14.92 | 43.590 | 7.69 | 5.57 | 1.4 | 0.360 | |
| 2/29/2008 | 5:15:52 | 14.92 | 43.819 | 7.71 | 5.54 | 1.3 | 0.344 | |
| 2/29/2008 | 5:30:52 | 14.92 | 44.014 | 7.72 | 5.48 | 0.8 | 0.345 | |
| 2/29/2008 | 5:45:52 | 14.93 | 43.932 | 7.68 | 5.42 | 0.5 | 0.343 | |
| 2/29/2008 | 6:00:52 | 14.93 | 44.056 | 7.69 | 5.24 | 0.3 | 0.340 | |
| 2/29/2008 | 6:15:52 | 14.93 | 44.144 | 7.73 | 5.22 | 0.4 | 0.337 | |
| 2/29/2008 | 6:30:52 | 14.94 | 44.037 | 7.68 | 5.12 | 0.3 | 0.329 | |
| 2/29/2008 | 6:45:52 | 14.96 | 43.152 | 7.66 | 5.47 | 2.0 | 0.324 | |
| 2/29/2008 | 7:00:52 | 14.98 | 42.105 | 7.69 | 5.40 | 1.8 | 0.317 | |
| 2/29/2008 | 7:15:52 | 14.99 | 40.535 | 7.67 | 4.96 | 1.9 | 0.312 | |
| 2/29/2008 | 7:30:52 | 14.99 | 39.593 | 7.61 | 4.79 | 2.7 | 0.304 | |
| 2/29/2008 | 7:45:52 | 14.99 | 38.277 | 7.59 | 4.59 | 3.2 | 0.297 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 8:00:52 | 14.98 | 37.998 | 7.56 | 4.47 | 4.3 | 0.288 | |
| 2/29/2008 | 8:15:52 | 14.95 | 36.169 | 7.55 | 4.14 | 5.5 | 0.278 | |
| 2/29/2008 | 8:30:52 | 14.85 | 32.407 | 7.50 | 4.05 | 3.7 | 0.267 | |
| 2/29/2008 | 8:45:52 | 14.74 | 29.906 | 7.48 | 4.07 | 4.9 | 0.256 | |
| 2/29/2008 | 9:00:52 | 14.61 | 28.715 | 7.45 | 3.95 | 6.4 | 0.243 | |
| 2/29/2008 | 9:15:52 | 14.58 | 23.201 | 7.44 | 3.94 | 7.3 | 0.232 | |
| 2/29/2008 | 9:30:52 | 14.49 | 21.946 | 7.43 | 3.98 | 8.1 | 0.220 | |
| 2/29/2008 | 9:45:52 | 14.29 | 13.103 | 7.47 | 4.56 | 9.0 | 0.209 | |
| 2/29/2008 | 10:00:52 | 14.25 | 10.959 | 7.48 | 5.14 | 9.6 | 0.195 | |
| 2/29/2008 | 10:15:52 | 14.25 | 10.203 | 7.48 | 5.43 | 9.3 | 0.181 | |
| 2/29/2008 | 10:30:52 | 14.35 | 14.127 | 7.43 | 5.16 | 11.0 | 0.169 | |
| 2/29/2008 | 10:45:52 | 14.33 | 12.597 | 7.45 | 5.58 | 10.9 | 0.157 | |
| 2/29/2008 | 11:00:52 | 14.32 | 9.988 | 7.48 | 5.93 | 12.3 | 0.148 | |
| 2/29/2008 | 11:15:52 | 14.35 | 8.643 | 7.51 | 6.11 | 13.5 | 0.138 | |
| 2/29/2008 | 11:30:52 | 14.37 | 6.421 | 7.54 | 6.46 | 12.1 | 0.127 | |
| 2/29/2008 | 11:45:52 | 14.47 | 5.168 | 7.57 | 6.74 | 12.4 | 0.114 | |
| 2/29/2008 | 12:00:52 | 14.58 | 4.637 | 7.57 | 6.85 | 12.7 | 0.103 | |
| 2/29/2008 | 12:15:52 | 14.72 | 3.528 | 7.58 | 7.20 | 13.3 | 0.092 | |
| 2/29/2008 | 12:30:52 | 14.83 | 3.081 | 7.60 | 7.46 | 12.7 | 0.084 | |
| 2/29/2008 | 12:45:52 | 14.94 | 2.983 | 7.60 | 7.61 | 14.4 | 0.073 | |
| 2/29/2008 | 13:00:52 | 15.03 | 2.846 | 7.61 | 7.73 | 13.7 | 0.064 | |
| 2/29/2008 | 13:15:52 | 15.16 | 2.753 | 7.62 | 7.96 | 14.2 | 0.056 | |
| 2/29/2008 | 13:30:52 | 15.27 | 2.733 | 7.62 | 8.15 | 14.1 | 0.046 | |
| 2/29/2008 | 13:45:52 | 15.40 | 2.681 | 7.63 | 8.35 | 14.2 | 0.036 | |
| 2/29/2008 | 14:00:52 | 15.54 | 2.646 | 7.64 | 8.54 | 15.8 | 0.028 | |
| 2/29/2008 | 14:15:52 | 15.77 | 2.647 | 7.65 | 8.80 | 13.4 | 0.022 | |
| 2/29/2008 | 14:30:52 | 15.91 | 2.618 | 7.66 | 9.02 | 15.4 | 0.016 | |
| 2/29/2008 | 14:45:52 | 15.99 | 2.608 | 7.67 | 9.28 | 14.2 | 0.009 | |
| 2/29/2008 | 15:00:52 | 16.12 | 2.582 | 7.68 | 9.44 | 14.6 | 0.004 | |
| 2/29/2008 | 15:15:52 | 16.26 | 2.566 | 7.70 | 9.66 | 15.7 | -0.001 | |
| 2/29/2008 | 15:30:52 | 16.41 | 2.550 | 7.71 | 9.86 | 16.4 | -0.007 | |
| 2/29/2008 | 15:45:52 | 16.54 | 2.549 | 7.72 | 10.05 | 16.2 | -0.010 | |
| 2/29/2008 | 16:00:52 | 16.64 | 2.552 | 7.72 | 10.16 | 15.4 | -0.012 | |
| 2/29/2008 | 16:15:52 | 16.73 | 2.559 | 7.72 | 10.20 | 15.3 | -0.016 | |
| 2/29/2008 | 16:30:51 | 16.79 | 2.557 | 7.73 | 10.31 | 18.2 | -0.018 | |
| 2/29/2008 | 16:45:52 | 16.83 | 2.561 | 7.73 | 10.42 | 15.2 | -0.021 | |
| 2/29/2008 | 17:00:51 | 16.84 | 2.567 | 7.73 | 10.47 | 14.6 | -0.023 | |
| 2/29/2008 | 17:15:51 | 16.83 | 2.581 | 7.74 | 10.53 | 15.2 | -0.021 | |
| 2/29/2008 | 17:30:52 | 16.78 | 2.588 | 7.74 | 10.59 | 14.8 | -0.022 | |
| 2/29/2008 | 17:45:52 | 16.71 | 2.589 | 7.74 | 10.55 | 14.8 | -0.023 | |
| 2/29/2008 | 18:00:52 | 16.63 | 2.592 | 7.73 | 10.52 | 13.5 | -0.018 | |
| 2/29/2008 | 18:15:52 | 16.50 | 2.593 | 7.73 | 10.56 | 10.8 | -0.014 | |
| 2/29/2008 | 18:30:52 | 16.41 | 2.599 | 7.73 | 10.52 | 10.5 | -0.004 | |
| 2/29/2008 | 18:45:52 | 16.33 | 2.603 | 7.73 | 10.54 | 11.6 | -0.001 | |
| 2/29/2008 | 19:00:52 | 16.23 | 2.614 | 7.73 | 10.51 | 12.1 | 0.006 | |
| 2/29/2008 | 19:15:52 | 16.12 | 2.618 | 7.73 | 10.49 | 11.9 | 0.008 | |
| 2/29/2008 | 19:30:52 | 16.03 | 2.628 | 7.72 | 10.40 | 12.1 | 0.022 | |
| 2/29/2008 | 19:45:52 | 15.90 | 2.637 | 7.72 | 10.34 | 11.1 | 0.028 | |
| 2/29/2008 | 20:00:52 | 15.81 | 2.640 | 7.72 | 10.29 | 11.6 | 0.043 | |
| 2/29/2008 | 20:15:52 | 15.67 | 2.644 | 7.72 | 10.22 | 11.3 | 0.049 | |
| 2/29/2008 | 20:30:52 | 15.59 | 2.647 | 7.71 | 10.13 | 11.8 | 0.050 | |
| 2/29/2008 | 20:45:52 | 15.44 | 2.655 | 7.71 | 10.04 | 11.7 | 0.064 | |
| 2/29/2008 | 21:00:52 | 15.30 | 2.653 | 7.71 | 9.96 | 11.7 | 0.065 | |
| 2/29/2008 | 21:15:52 | 15.16 | 2.653 | 7.70 | 9.89 | 10.8 | 0.069 | |
| 2/29/2008 | 21:30:52 | 15.05 | 2.648 | 7.70 | 9.76 | 11.0 | 0.081 | |
| 2/29/2008 | 21:45:52 | 14.92 | 2.642 | 7.69 | 9.66 | 13.4 | 0.090 | |
| 2/29/2008 | 22:00:52 | 14.82 | 2.633 | 7.69 | 9.54 | 9.5 | 0.098 | |
| 2/29/2008 | 22:15:52 | 14.73 | 2.619 | 7.68 | 9.39 | 12.1 | 0.097 | |
| 2/29/2008 | 22:30:52 | 14.64 | 2.617 | 7.67 | 9.21 | 10.9 | 0.100 | |
| 2/29/2008 | 22:45:52 | 14.58 | 2.612 | 7.66 | 9.07 | 9.4 | 0.106 | |
| 2/29/2008 | 23:00:52 | 14.51 | 2.616 | 7.65 | 8.95 | 9.6 | 0.122 | |
| 2/29/2008 | 23:15:52 | 14.47 | 2.622 | 7.64 | 8.79 | 9.0 | 0.113 | |
| 2/29/2008 | 23:30:52 | 14.41 | 2.621 | 7.64 | 8.72 | 9.1 | 0.119 | |
| 2/29/2008 | 23:45:52 | 14.37 | 2.620 | 7.63 | 8.62 | 9.6 | 0.126 | |
| 3/1/2008 | 0:00:52 | 14.31 | 2.618 | 7.63 | 8.54 | 9.1 | 0.135 | |
| 3/1/2008 | 0:15:52 | 14.28 | 2.620 | 7.62 | 8.45 | 9.8 | 0.140 | |
| 3/1/2008 | 0:30:52 | 14.27 | 2.625 | 7.62 | 8.39 | 8.9 | 0.148 | |
| 3/1/2008 | 0:45:52 | 14.24 | 2.631 | 7.61 | 8.33 | 10.1 | 0.152 | |
| 3/1/2008 | 1:00:52 | 14.21 | 2.637 | 7.61 | 8.26 | 8.5 | 0.164 | |
| 3/1/2008 | 1:15:52 | 14.19 | 2.641 | 7.60 | 8.16 | 8.0 | 0.161 | |
| 3/1/2008 | 1:30:52 | 14.18 | 2.643 | 7.60 | 8.15 | 8.2 | 0.185 | |
| 3/1/2008 | 1:45:52 | 14.16 | 2.647 | 7.60 | 8.08 | 8.8 | 0.202 | |
| 3/1/2008 | 2:00:52 | 14.15 | 2.649 | 7.60 | 8.02 | 8.2 | 0.208 | |
| 3/1/2008 | 2:15:52 | 14.15 | 2.658 | 7.59 | 7.96 | 8.7 | 0.215 | |
| 3/1/2008 | 2:30:52 | 14.15 | 2.674 | 7.58 | 7.91 | 7.7 | 0.234 | |
| 3/1/2008 | 2:45:52 | 14.15 | 2.690 | 7.58 | 7.86 | 8.4 | 0.251 | |
| 3/1/2008 | 3:00:52 | 14.17 | 2.748 | 7.58 | 7.76 | 7.9 | 0.253 | |
| 3/1/2008 | 3:15:52 | 14.18 | 2.838 | 7.57 | 7.66 | 7.4 | 0.274 | |
| 3/1/2008 | 3:30:52 | 14.43 | 3.770 | 7.53 | 7.15 | 10.6 | 0.297 | |
| 3/1/2008 | 3:45:52 | 14.64 | 5.409 | 7.50 | 6.61 | 11.2 | 0.305 | |
| 3/1/2008 | 4:00:52 | 15.16 | 8.045 | 7.43 | 5.68 | 15.1 | 0.314 | |
| 3/1/2008 | 4:15:52 | 15.53 | 10.555 | 7.42 | 5.03 | 15.6 | 0.337 | |
| 3/1/2008 | 4:30:52 | 15.69 | 12.438 | 7.40 | 4.83 | 15.1 | 0.348 | |
| 3/1/2008 | 4:45:52 | 15.75 | 20.486 | 7.34 | 4.02 | 12.4 | 0.344 | |
| 3/1/2008 | 5:00:52 | 15.54 | 27.577 | 7.34 | 3.41 | 8.5 | 0.347 | |
| 3/1/2008 | 5:15:52 | 15.41 | 33.428 | 7.36 | 3.20 | 7.8 | 0.367 | |
| 3/1/2008 | 5:30:52 | 15.30 | 37.375 | 7.40 | 3.20 | 4.7 | 0.360 | |
| 3/1/2008 | 5:45:52 | 15.20 | 39.530 | 7.44 | 3.36 | 3.6 | 0.372 | |
| 3/1/2008 | 6:00:52 | 15.18 | 40.424 | 7.45 | 3.22 | 3.2 | 0.366 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 6:15:52 | 15.14 | 41.184 | 7.45 | 3.11 | 2.5 | 0.375 | |
| 3/1/2008 | 6:30:52 | 15.11 | 41.783 | 7.46 | 3.10 | 2.1 | 0.374 | |
| 3/1/2008 | 6:45:52 | 15.08 | 42.328 | 7.46 | 3.12 | 2.1 | 0.378 | |
| 3/1/2008 | 7:00:52 | 15.06 | 42.734 | 7.47 | 3.17 | 1.9 | 0.383 | |
| 3/1/2008 | 7:15:52 | 15.07 | 42.607 | 7.45 | 3.00 | 1.4 | 0.379 | |
| 3/1/2008 | 7:30:52 | 15.08 | 42.235 | 7.48 | 2.70 | 1.2 | 0.381 | |
| 3/1/2008 | 7:45:52 | 15.09 | 41.752 | 7.48 | 2.68 | 1.0 | 0.384 | |
| 3/1/2008 | 8:00:52 | 15.10 | 41.382 | 7.48 | 2.58 | 1.0 | 0.376 | |
| 3/1/2008 | 8:15:52 | 15.10 | 41.005 | 7.47 | 2.66 | 0.8 | 0.372 | |
| 3/1/2008 | 8:30:52 | 15.12 | 39.535 | 7.49 | 1.91 | 1.0 | 0.366 | |
| 3/1/2008 | 8:45:52 | 15.12 | 37.309 | 7.50 | 1.61 | 1.3 | 0.358 | |
| 3/1/2008 | 9:00:52 | 15.10 | 36.030 | 7.50 | 1.92 | 2.8 | 0.349 | |
| 3/1/2008 | 9:15:52 | 15.09 | 35.510 | 7.50 | 2.42 | 3.0 | 0.341 | |
| 3/1/2008 | 9:30:52 | 15.06 | 36.439 | 7.52 | 2.47 | 2.4 | 0.336 | |
| 3/1/2008 | 9:45:52 | 15.05 | 37.300 | 7.53 | 3.38 | 3.0 | 0.327 | |
| 3/1/2008 | 10:00:52 | 15.06 | 37.267 | 7.52 | 3.53 | 3.6 | 0.317 | |
| 3/1/2008 | 10:15:52 | 15.05 | 36.700 | 7.52 | 3.32 | 3.7 | 0.306 | |
| 3/1/2008 | 10:30:52 | 15.03 | 35.997 | 7.48 | 2.86 | 4.9 | 0.293 | |
| 3/1/2008 | 10:45:52 | 14.98 | 34.169 | 7.44 | 3.08 | 4.4 | 0.282 | |
| 3/1/2008 | 11:00:52 | 14.99 | 33.072 | 7.43 | 3.06 | 6.1 | 0.274 | |
| 3/1/2008 | 11:15:52 | 14.86 | 27.241 | 7.43 | 3.08 | 8.8 | 0.265 | |
| 3/1/2008 | 11:30:52 | 14.78 | 21.614 | 7.42 | 3.15 | 11.0 | 0.256 | |
| 3/1/2008 | 11:45:52 | 14.72 | 16.104 | 7.45 | 3.50 | 9.3 | 0.244 | |
| 3/1/2008 | 12:00:52 | 14.84 | 18.815 | 7.41 | 3.50 | 10.8 | 0.233 | |
| 3/1/2008 | 12:15:52 | 14.85 | 13.503 | 7.48 | 4.17 | 12.3 | 0.223 | |
| 3/1/2008 | 12:30:52 | 14.89 | 12.819 | 7.48 | 4.80 | 11.8 | 0.210 | |
| 3/1/2008 | 12:45:52 | 14.98 | 11.494 | 7.49 | 4.91 | 12.8 | 0.198 | |
| 3/1/2008 | 13:00:52 | 15.05 | 11.807 | 7.47 | 5.64 | 12.8 | 0.183 | |
| 3/1/2008 | 13:15:52 | 15.20 | 10.093 | 7.53 | 6.70 | 12.6 | 0.171 | |
| 3/1/2008 | 13:30:52 | 15.30 | 7.295 | 7.57 | 7.23 | 12.2 | 0.160 | |
| 3/1/2008 | 13:45:52 | 15.43 | 6.395 | 7.58 | 7.53 | 12.4 | 0.150 | |
| 3/1/2008 | 14:00:52 | 15.55 | 5.710 | 7.58 | 7.82 | 13.3 | 0.140 | |
| 3/1/2008 | 14:15:52 | 15.63 | 5.331 | 7.60 | 8.02 | 14.3 | 0.131 | |
| 3/1/2008 | 14:30:52 | 15.71 | 5.224 | 7.59 | 8.15 | 14.4 | 0.121 | |
| 3/1/2008 | 14:45:52 | 15.79 | 4.611 | 7.62 | 8.41 | 13.6 | 0.112 | |
| 3/1/2008 | 15:00:52 | 15.87 | 4.127 | 7.65 | 8.70 | 13.4 | 0.104 | |
| 3/1/2008 | 15:15:52 | 15.88 | 4.264 | 7.64 | 8.75 | 13.2 | 0.094 | |
| 3/1/2008 | 15:30:52 | 15.92 | 3.932 | 7.66 | 8.99 | 14.1 | 0.087 | |
| 3/1/2008 | 15:45:52 | 15.94 | 3.640 | 7.68 | 9.18 | 14.7 | 0.077 | |
| 3/1/2008 | 16:00:52 | 15.97 | 3.416 | 7.70 | 9.39 | 14.6 | 0.069 | |
| 3/1/2008 | 16:15:52 | 15.98 | 3.131 | 7.72 | 9.57 | 16.0 | 0.063 | |
| 3/1/2008 | 16:30:52 | 15.95 | 3.044 | 7.73 | 9.81 | 13.4 | 0.055 | |
| 3/1/2008 | 16:45:52 | 15.90 | 3.178 | 7.73 | 9.82 | 14.0 | 0.047 | |
| 3/1/2008 | 17:00:52 | 15.86 | 3.081 | 7.73 | 9.88 | 14.8 | 0.040 | |
| 3/1/2008 | 17:15:52 | 15.83 | 2.996 | 7.74 | 10.03 | 13.3 | 0.034 | |
| 3/1/2008 | 17:30:52 | 15.79 | 2.911 | 7.74 | 10.07 | 13.2 | 0.027 | |
| 3/1/2008 | 17:45:52 | 15.75 | 2.894 | 7.75 | 10.14 | 13.3 | 0.022 | |
| 3/1/2008 | 18:00:52 | 15.71 | 2.944 | 7.75 | 10.10 | 14.0 | 0.017 | |
| 3/1/2008 | 18:15:52 | 15.64 | 2.880 | 7.75 | 10.13 | 12.1 | 0.014 | |
| 3/1/2008 | 18:30:52 | 15.56 | 2.866 | 7.74 | 10.09 | 12.7 | 0.012 | |
| 3/1/2008 | 18:45:52 | 15.47 | 2.948 | 7.73 | 9.97 | 12.2 | 0.011 | |
| 3/1/2008 | 19:00:52 | 15.38 | 2.834 | 7.73 | 9.92 | 11.8 | 0.013 | |
| 3/1/2008 | 19:15:52 | 15.31 | 2.807 | 7.72 | 9.85 | 10.8 | 0.019 | |
| 3/1/2008 | 19:30:52 | 15.24 | 2.815 | 7.71 | 9.79 | 10.4 | 0.022 | |
| 3/1/2008 | 19:45:52 | 15.18 | 2.819 | 7.71 | 9.73 | 9.9 | 0.021 | |
| 3/1/2008 | 20:00:52 | 15.14 | 2.811 | 7.70 | 9.66 | 10.8 | 0.032 | |
| 3/1/2008 | 20:15:52 | 15.06 | 2.777 | 7.70 | 9.61 | 11.3 | 0.038 | |
| 3/1/2008 | 20:30:52 | 15.01 | 2.806 | 7.70 | 9.57 | 10.2 | 0.052 | |
| 3/1/2008 | 20:45:52 | 14.97 | 2.823 | 7.69 | 9.50 | 9.6 | 0.051 | |
| 3/1/2008 | 21:00:52 | 14.94 | 2.840 | 7.68 | 9.45 | 9.6 | 0.060 | |
| 3/1/2008 | 21:15:52 | 14.90 | 2.842 | 7.68 | 9.37 | 9.6 | 0.054 | |
| 3/1/2008 | 21:30:52 | 14.84 | 2.864 | 7.68 | 9.31 | 9.4 | 0.064 | |
| 3/1/2008 | 21:45:52 | 14.78 | 2.880 | 7.68 | 9.25 | 9.6 | 0.061 | |
| 3/1/2008 | 22:00:52 | 14.75 | 2.877 | 7.67 | 9.18 | 9.4 | 0.073 | |
| 3/1/2008 | 22:15:52 | 14.66 | 2.906 | 7.67 | 9.08 | 8.5 | 0.069 | |
| 3/1/2008 | 22:30:52 | 14.59 | 2.940 | 7.66 | 9.01 | 7.9 | 0.078 | |
| 3/1/2008 | 22:45:52 | 14.56 | 2.882 | 7.65 | 8.91 | 10.1 | 0.066 | |
| 3/1/2008 | 23:00:52 | 14.47 | 2.855 | 7.65 | 8.78 | 9.6 | 0.065 | |
| 3/1/2008 | 23:15:52 | 14.41 | 2.855 | 7.64 | 8.63 | 8.4 | 0.065 | |
| 3/1/2008 | 23:30:52 | 14.35 | 2.859 | 7.63 | 8.53 | 8.0 | 0.063 | |
| 3/1/2008 | 23:45:52 | 14.29 | 2.794 | 7.63 | 8.41 | 8.4 | 0.060 | |
| 3/2/2008 | 0:00:52 | 14.26 | 2.766 | 7.62 | 8.31 | 9.0 | 0.058 | |
| 3/2/2008 | 0:15:52 | 14.22 | 2.758 | 7.62 | 8.25 | 8.3 | 0.058 | |
| 3/2/2008 | 0:30:52 | 14.19 | 2.748 | 7.62 | 8.17 | 8.3 | 0.057 | |
| 3/2/2008 | 0:45:52 | 14.17 | 2.723 | 7.62 | 8.13 | 8.9 | 0.057 | |
| 3/2/2008 | 1:00:52 | 14.14 | 2.713 | 7.61 | 8.08 | 7.8 | 0.056 | |
| 3/2/2008 | 1:15:52 | 14.12 | 2.749 | 7.61 | 7.97 | 7.7 | 0.061 | |
| 3/2/2008 | 1:30:52 | 14.10 | 2.738 | 7.61 | 7.91 | 8.1 | 0.054 | |
| 3/2/2008 | 1:45:52 | 14.08 | 2.733 | 7.60 | 7.85 | 7.9 | 0.060 | |
| 3/2/2008 | 2:00:52 | 14.04 | 2.738 | 7.60 | 7.78 | 8.5 | 0.069 | |
| 3/2/2008 | 2:15:52 | 14.00 | 2.747 | 7.60 | 7.71 | 7.9 | 0.063 | |
| 3/2/2008 | 2:30:52 | 13.97 | 2.753 | 7.59 | 7.68 | 8.5 | 0.078 | |
| 3/2/2008 | 2:45:52 | 13.95 | 2.745 | 7.59 | 7.63 | 8.1 | 0.088 | |
| 3/2/2008 | 3:00:52 | 13.93 | 2.748 | 7.58 | 7.58 | 7.4 | 0.108 | |
| 3/2/2008 | 3:15:52 | 13.91 | 2.755 | 7.58 | 7.52 | 6.9 | 0.134 | |
| 3/2/2008 | 3:30:52 | 13.91 | 2.779 | 7.58 | 7.39 | 6.2 | 0.139 | |
| 3/2/2008 | 3:45:52 | 13.98 | 3.019 | 7.56 | 7.23 | 7.9 | 0.160 | |
| 3/2/2008 | 4:00:52 | 14.07 | 3.689 | 7.53 | 6.49 | 10.5 | 0.182 | |
| 3/2/2008 | 4:15:52 | 14.11 | 5.364 | 7.50 | 6.13 | 13.0 | 0.216 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 4:30:52 | 14.47 | 8.628 | 7.44 | 5.62 | 19.0 | 0.239 | |
| 3/2/2008 | 4:45:52 | 15.12 | 15.991 | 7.39 | 4.59 | 15.9 | 0.257 | |
| 3/2/2008 | 5:00:52 | 15.30 | 25.939 | 7.36 | 3.65 | 12.9 | 0.266 | |
| 3/2/2008 | 5:15:52 | 15.15 | 34.851 | 7.38 | 3.24 | 10.5 | 0.281 | |
| 3/2/2008 | 5:30:52 | 15.02 | 38.905 | 7.42 | 3.16 | 7.0 | 0.301 | |
| 3/2/2008 | 5:45:52 | 14.88 | 40.965 | 7.46 | 3.31 | 4.7 | 0.315 | |
| 3/2/2008 | 6:00:52 | 14.81 | 42.703 | 7.50 | 3.51 | 3.4 | 0.334 | |
| 3/2/2008 | 6:15:52 | 14.73 | 44.871 | 7.55 | 3.93 | 2.2 | 0.344 | |
| 3/2/2008 | 6:30:52 | 14.61 | 46.187 | 7.63 | 4.76 | 2.1 | 0.353 | |
| 3/2/2008 | 6:45:52 | 14.48 | 47.189 | 7.75 | 6.56 | 2.3 | 0.361 | |
| 3/2/2008 | 7:00:52 | 14.44 | 47.967 | 7.83 | 6.82 | 1.4 | 0.366 | |
| 3/2/2008 | 7:15:52 | 14.42 | 48.314 | 7.85 | 6.96 | 1.1 | 0.373 | |
| 3/2/2008 | 7:30:52 | 14.42 | 48.465 | 7.86 | 6.96 | 1.1 | 0.380 | |
| 3/2/2008 | 7:45:52 | 14.42 | 48.527 | 7.85 | 6.83 | 0.7 | 0.375 | |
| 3/2/2008 | 8:00:52 | 14.41 | 48.623 | 7.86 | 6.86 | 0.7 | 0.373 | |
| 3/2/2008 | 8:15:52 | 14.41 | 48.728 | 7.87 | 6.81 | 1.0 | 0.374 | |
| 3/2/2008 | 8:30:52 | 14.42 | 48.782 | 7.87 | 6.63 | 1.2 | 0.372 | |
| 3/2/2008 | 8:45:52 | 14.42 | 48.801 | 7.85 | 6.60 | 1.0 | 0.368 | |
| 3/2/2008 | 9:00:52 | 14.43 | 48.802 | 7.84 | 6.55 | 1.0 | 0.364 | |
| 3/2/2008 | 9:15:52 | 14.45 | 48.752 | 7.82 | 6.50 | 0.0 | 0.358 | |
| 3/2/2008 | 9:30:52 | 14.47 | 48.619 | 7.83 | 6.54 | 0.8 | 0.352 | |
| 3/2/2008 | 9:45:52 | 14.47 | 48.165 | 7.87 | 6.92 | 2.7 | 0.347 | |
| 3/2/2008 | 10:00:52 | 14.49 | 47.230 | 7.86 | 7.10 | 2.5 | 0.340 | |
| 3/2/2008 | 10:15:52 | 14.54 | 45.907 | 7.82 | 6.83 | 2.1 | 0.332 | |
| 3/2/2008 | 10:30:52 | 14.65 | 44.644 | 7.78 | 6.33 | 4.5 | 0.323 | |
| 3/2/2008 | 10:45:52 | 14.66 | 44.114 | 7.75 | 6.17 | 4.9 | 0.314 | |
| 3/2/2008 | 11:00:52 | 14.80 | 43.580 | 7.71 | 5.91 | 3.9 | 0.305 | |
| 3/2/2008 | 11:15:52 | 14.83 | 43.131 | 7.69 | 5.83 | 4.6 | 0.294 | |
| 3/2/2008 | 11:30:52 | 14.92 | 41.929 | 7.67 | 5.68 | 6.0 | 0.283 | |
| 3/2/2008 | 11:45:52 | 14.94 | 41.864 | 7.67 | 5.60 | 5.4 | 0.270 | |
| 3/2/2008 | 12:00:52 | 14.97 | 40.863 | 7.64 | 5.46 | 6.7 | 0.256 | |
| 3/2/2008 | 12:15:52 | 15.02 | 41.297 | 7.65 | 5.43 | 9.1 | 0.244 | |
| 3/2/2008 | 12:30:52 | 15.03 | 39.716 | 7.63 | 5.39 | 8.8 | 0.230 | |
| 3/2/2008 | 12:45:52 | 15.14 | 36.165 | 7.62 | 5.43 | 9.5 | 0.218 | |
| 3/2/2008 | 13:00:52 | 15.29 | 29.475 | 7.59 | 5.62 | 9.0 | 0.205 | |
| 3/2/2008 | 13:15:52 | 15.48 | 23.754 | 7.57 | 5.94 | 10.8 | 0.191 | |
| 3/2/2008 | 13:30:52 | 15.71 | 20.561 | 7.58 | 6.22 | 10.2 | 0.177 | |
| 3/2/2008 | 13:45:52 | 16.03 | 15.520 | 7.60 | 7.32 | 11.5 | 0.164 | |
| 3/2/2008 | 14:00:52 | 16.44 | 11.144 | 7.64 | 8.10 | 11.0 | 0.152 | |
| 3/2/2008 | 14:15:51 | 16.77 | 9.672 | 7.65 | 8.47 | 11.7 | 0.141 | |
| 3/2/2008 | 14:30:51 | 17.14 | 7.022 | 7.69 | 9.29 | 13.3 | 0.131 | |
| 3/2/2008 | 14:45:51 | 17.38 | 7.381 | 7.69 | 9.26 | 14.8 | 0.120 | |
| 3/2/2008 | 15:00:51 | 17.56 | 7.525 | 7.69 | 9.28 | 16.5 | 0.109 | |
| 3/2/2008 | 15:15:51 | 17.34 | 11.145 | 7.63 | 8.90 | 16.4 | 0.100 | |
| 3/2/2008 | 15:30:51 | 17.82 | 7.895 | 7.71 | 9.73 | 15.4 | 0.092 | |
| 3/2/2008 | 15:45:51 | 17.90 | 7.972 | 7.71 | 9.88 | 16.0 | 0.086 | |
| 3/2/2008 | 16:00:51 | 18.20 | 6.530 | 7.74 | 10.10 | 16.9 | 0.075 | |
| 3/2/2008 | 16:15:51 | 18.32 | 5.891 | 7.75 | 10.32 | 15.7 | 0.069 | |
| 3/2/2008 | 16:30:51 | 18.48 | 5.973 | 7.76 | 10.31 | 15.9 | 0.062 | |
| 3/2/2008 | 16:45:51 | 18.65 | 4.818 | 7.80 | 10.55 | 17.7 | 0.054 | |
| 3/2/2008 | 17:00:51 | 18.69 | 4.503 | 7.81 | 10.62 | 18.0 | 0.050 | |
| 3/2/2008 | 17:15:51 | 18.62 | 4.445 | 7.82 | 10.57 | 17.1 | 0.043 | |
| 3/2/2008 | 17:30:51 | 18.55 | 3.909 | 7.83 | 10.71 | 17.3 | 0.038 | |
| 3/2/2008 | 17:45:51 | 18.45 | 3.592 | 7.84 | 10.81 | 15.8 | 0.034 | |
| 3/2/2008 | 18:00:51 | 18.34 | 3.499 | 7.84 | 10.81 | 15.4 | 0.030 | |
| 3/2/2008 | 18:15:51 | 18.22 | 3.459 | 7.84 | 10.80 | 15.9 | 0.026 | |
| 3/2/2008 | 18:30:51 | 18.07 | 3.374 | 7.84 | 10.80 | 15.2 | 0.024 | |
| 3/2/2008 | 18:45:51 | 17.93 | 3.291 | 7.84 | 10.77 | 14.6 | 0.022 | |
| 3/2/2008 | 19:00:51 | 17.78 | 3.210 | 7.84 | 10.76 | 13.3 | 0.025 | |
| 3/2/2008 | 19:15:51 | 17.64 | 3.181 | 7.83 | 10.74 | 12.7 | 0.034 | |
| 3/2/2008 | 19:30:51 | 17.49 | 3.157 | 7.81 | 10.67 | 12.1 | 0.037 | |
| 3/2/2008 | 19:45:51 | 17.36 | 3.156 | 7.81 | 10.65 | 11.0 | 0.052 | |
| 3/2/2008 | 20:00:51 | 17.28 | 3.177 | 7.81 | 10.56 | 11.2 | 0.066 | |
| 3/2/2008 | 20:15:51 | 17.24 | 3.283 | 7.80 | 10.37 | 9.9 | 0.076 | |
| 3/2/2008 | 20:30:51 | 17.21 | 3.550 | 7.79 | 10.33 | 10.5 | 0.078 | |
| 3/2/2008 | 20:45:51 | 17.16 | 3.625 | 7.79 | 10.14 | 10.5 | 0.101 | |
| 3/2/2008 | 21:00:51 | 17.19 | 4.020 | 7.77 | 9.90 | 12.5 | 0.115 | |
| 3/2/2008 | 21:15:51 | 17.19 | 4.275 | 7.75 | 9.51 | 11.2 | 0.120 | |
| 3/2/2008 | 21:30:51 | 16.97 | 5.118 | 7.74 | 9.63 | 12.4 | 0.119 | |
| 3/2/2008 | 21:45:51 | 16.57 | 4.252 | 7.78 | 9.98 | 11.5 | 0.121 | |
| 3/2/2008 | 22:00:51 | 16.30 | 3.789 | 7.77 | 9.91 | 11.5 | 0.122 | |
| 3/2/2008 | 22:15:52 | 15.96 | 3.334 | 7.78 | 9.97 | 11.0 | 0.122 | |
| 3/2/2008 | 22:30:52 | 15.79 | 3.228 | 7.77 | 9.88 | 11.5 | 0.119 | |
| 3/2/2008 | 22:45:52 | 15.59 | 3.220 | 7.76 | 9.75 | 11.5 | 0.119 | |
| 3/2/2008 | 23:00:52 | 15.35 | 3.178 | 7.75 | 9.57 | 13.0 | 0.113 | |
| 3/2/2008 | 23:15:52 | 15.14 | 3.135 | 7.73 | 9.40 | 12.8 | 0.111 | |
| 3/2/2008 | 23:30:52 | 14.95 | 3.080 | 7.72 | 9.27 | 11.9 | 0.107 | |
| 3/2/2008 | 23:45:52 | 14.79 | 3.033 | 7.71 | 9.11 | 11.5 | 0.099 | |
| 3/3/2008 | 0:00:52 | 14.66 | 2.977 | 7.70 | 8.91 | 10.8 | 0.095 | |
| 3/3/2008 | 0:15:52 | 14.52 | 2.939 | 7.69 | 8.80 | 10.1 | 0.091 | |
| 3/3/2008 | 0:30:52 | 14.41 | 2.945 | 7.68 | 8.68 | 10.1 | 0.087 | |
| 3/3/2008 | 0:45:52 | 14.26 | 2.929 | 7.67 | 8.60 | 9.6 | 0.083 | |
| 3/3/2008 | 1:00:52 | 14.17 | 2.921 | 7.67 | 8.48 | 9.9 | 0.080 | |
| 3/3/2008 | 1:15:52 | 14.07 | 2.915 | 7.66 | 8.37 | 11.2 | 0.077 | |
| 3/3/2008 | 1:30:52 | 13.98 | 2.903 | 7.66 | 8.31 | 11.5 | 0.073 | |
| 3/3/2008 | 1:45:52 | 13.89 | 2.911 | 7.65 | 8.20 | 12.4 | 0.069 | |
| 3/3/2008 | 2:00:52 | 13.80 | 2.901 | 7.65 | 8.11 | 10.9 | 0.067 | |
| 3/3/2008 | 2:15:52 | 13.70 | 2.939 | 7.64 | 8.05 | 9.9 | 0.064 | |
| 3/3/2008 | 2:30:52 | 13.64 | 2.908 | 7.64 | 7.99 | 11.8 | 0.064 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 2:45:52 | 13.53 | 2.889 | 7.64 | 7.95 | 9.8 | 0.063 | |
| 3/3/2008 | 3:00:52 | 13.44 | 2.923 | 7.64 | 7.90 | 11.8 | 0.064 | |
| 3/3/2008 | 3:15:52 | 13.37 | 2.910 | 7.64 | 7.87 | 11.2 | 0.064 | |
| 3/3/2008 | 3:30:52 | 13.30 | 2.887 | 7.64 | 7.85 | 12.4 | 0.069 | |
| 3/3/2008 | 3:45:52 | 13.24 | 2.878 | 7.64 | 7.81 | 12.4 | 0.078 | |
| 3/3/2008 | 4:00:52 | 13.22 | 2.903 | 7.63 | 7.79 | 10.1 | 0.103 | |
| 3/3/2008 | 4:15:52 | 13.17 | 2.923 | 7.63 | 7.68 | 8.9 | 0.129 | |
| 3/3/2008 | 4:30:52 | 13.26 | 3.191 | 7.61 | 7.46 | 12.7 | 0.154 | |
| 3/3/2008 | 4:45:52 | 13.66 | 5.427 | 7.53 | 6.60 | 16.9 | 0.183 | |
| 3/3/2008 | 5:00:52 | 14.05 | 8.575 | 7.51 | 6.23 | 17.5 | 0.226 | |
| 3/3/2008 | 5:15:52 | 14.31 | 10.420 | 7.51 | 6.01 | 14.6 | 0.241 | |
| 3/3/2008 | 5:30:52 | 15.17 | 16.887 | 7.47 | 5.30 | 16.9 | 0.289 | |
| 3/3/2008 | 5:45:52 | 15.81 | 23.829 | 7.46 | 4.82 | 15.1 | 0.315 | |
| 3/3/2008 | 6:00:52 | 15.48 | 33.924 | 7.48 | 4.33 | 12.6 | 0.353 | |
| 3/3/2008 | 6:15:52 | 15.22 | 39.010 | 7.50 | 3.98 | 6.6 | 0.364 | |
| 3/3/2008 | 6:30:52 | 14.84 | 43.885 | 7.55 | 4.08 | 4.0 | 0.379 | |
| 3/3/2008 | 6:45:52 | 14.58 | 45.627 | 7.65 | 5.17 | 3.3 | 0.405 | |
| 3/3/2008 | 7:00:52 | 14.28 | 47.348 | 7.81 | 6.79 | 3.5 | 0.422 | |
| 3/3/2008 | 7:15:52 | 14.14 | 48.302 | 7.87 | 7.33 | 2.4 | 0.432 | |
| 3/3/2008 | 7:30:52 | 14.06 | 48.717 | 7.89 | 7.50 | 1.8 | 0.429 | |
| 3/3/2008 | 7:45:52 | 14.01 | 49.019 | 7.89 | 7.53 | 1.8 | 0.455 | |
| 3/3/2008 | 8:00:52 | 13.98 | 49.153 | 7.90 | 7.54 | 3.4 | 0.448 | |
| 3/3/2008 | 8:15:52 | 13.96 | 49.263 | 7.90 | 7.49 | 1.2 | 0.453 | |
| 3/3/2008 | 8:30:52 | 13.95 | 49.386 | 7.89 | 7.58 | 1.6 | 0.458 | |
| 3/3/2008 | 8:45:52 | 13.95 | 49.490 | 7.91 | 7.54 | 1.0 | 0.439 | |
| 3/3/2008 | 9:00:52 | 13.96 | 49.601 | 7.91 | 7.55 | 1.3 | 0.438 | |
| 3/3/2008 | 9:15:52 | 13.98 | 49.644 | 7.91 | 7.48 | 2.9 | 0.432 | |
| 3/3/2008 | 9:30:52 | 14.00 | 49.662 | 7.91 | 7.59 | 2.4 | 0.427 | |
| 3/3/2008 | 9:45:52 | 14.02 | 49.695 | 7.91 | 7.68 | 1.8 | 0.419 | |
| 3/3/2008 | 10:00:52 | 14.11 | 49.251 | 7.91 | 7.71 | 2.3 | 0.414 | |
| 3/3/2008 | 10:15:52 | 14.16 | 48.958 | 7.93 | 8.00 | 0.5 | 0.408 | |
| 3/3/2008 | 10:30:52 | 14.20 | 48.686 | 7.89 | 8.08 | 0.8 | 0.399 | |
| 3/3/2008 | 10:45:52 | 14.23 | 48.394 | 7.93 | 9.56 | 1.4 | 0.391 | |
| 3/3/2008 | 11:00:52 | 14.27 | 48.340 | 7.91 | 9.52 | 1.4 | 0.382 | |
| 3/3/2008 | 11:15:52 | 14.30 | 48.352 | 7.91 | 7.91 | 1.1 | 0.373 | |
| 3/3/2008 | 11:30:52 | 14.40 | 47.333 | 7.91 | 8.67 | 1.5 | 0.359 | |
| 3/3/2008 | 11:45:52 | 14.42 | 47.319 | 7.91 | 8.57 | 1.3 | 0.347 | |
| 3/3/2008 | 12:00:52 | 14.49 | 47.142 | 7.89 | 8.62 | 2.4 | 0.335 | |
| 3/3/2008 | 12:15:52 | 14.56 | 46.960 | 7.90 | 8.54 | 3.4 | 0.320 | |
| 3/3/2008 | 12:30:52 | 14.67 | 45.602 | 7.91 | 8.55 | 2.2 | 0.306 | |
| 3/3/2008 | 12:45:52 | 14.69 | 45.887 | 7.90 | 8.46 | 3.4 | 0.289 | |
| 3/3/2008 | 13:00:52 | 14.77 | 45.626 | 7.88 | 7.93 | 4.9 | 0.273 | |
| 3/3/2008 | 13:15:52 | 14.84 | 45.176 | 7.90 | 7.74 | 5.0 | 0.260 | |
| 3/3/2008 | 13:30:52 | 14.89 | 44.088 | 7.89 | 7.86 | 5.7 | 0.245 | |
| 3/3/2008 | 13:45:52 | 14.97 | 42.610 | 7.87 | 7.79 | 7.1 | 0.231 | |
| 3/3/2008 | 14:00:52 | 15.09 | 39.330 | 7.83 | 7.73 | 7.3 | 0.217 | |
| 3/3/2008 | 14:15:52 | 15.35 | 34.623 | 7.82 | 7.81 | 9.6 | 0.211 | |
| 3/3/2008 | 14:30:52 | 15.56 | 27.454 | 7.81 | 8.04 | 9.0 | 0.195 | |
| 3/3/2008 | 14:45:52 | 15.51 | 30.371 | 7.77 | 7.80 | 11.6 | 0.180 | |
| 3/3/2008 | 15:00:52 | 15.84 | 27.495 | 7.76 | 7.57 | 13.3 | 0.168 | |
| 3/3/2008 | 15:15:52 | 16.09 | 22.166 | 7.77 | 7.92 | 14.1 | 0.157 | |
| 3/3/2008 | 15:30:52 | 16.42 | 18.237 | 7.79 | 8.56 | 13.8 | 0.146 | |
| 3/3/2008 | 15:45:51 | 16.68 | 17.043 | 7.79 | 9.12 | 14.4 | 0.135 | |
| 3/3/2008 | 16:00:51 | 16.90 | 14.720 | 7.80 | 9.47 | 17.7 | 0.126 | |
| 3/3/2008 | 16:15:51 | 17.14 | 12.941 | 7.81 | 9.54 | 20.6 | 0.116 | |
| 3/3/2008 | 16:30:51 | 17.32 | 11.659 | 7.82 | 9.78 | 18.9 | 0.106 | |
| 3/3/2008 | 16:45:52 | 17.51 | 9.840 | 7.83 | 10.03 | 19.7 | 0.098 | |
| 3/3/2008 | 17:00:52 | 17.23 | 11.795 | 7.78 | 9.82 | 22.0 | 0.091 | |
| 3/3/2008 | 17:15:52 | 17.55 | 9.133 | 7.83 | 10.11 | 17.3 | 0.085 | |
| 3/3/2008 | 17:30:52 | 17.55 | 8.716 | 7.84 | 10.14 | 16.9 | 0.077 | |
| 3/3/2008 | 17:45:51 | 17.44 | 8.676 | 7.83 | 10.39 | 19.5 | 0.072 | |
| 3/3/2008 | 18:00:51 | 17.58 | 6.616 | 7.87 | 10.66 | 15.5 | 0.066 | |
| 3/3/2008 | 18:15:52 | 17.39 | 8.117 | 7.83 | 10.53 | 17.0 | 0.061 | |
| 3/3/2008 | 18:30:52 | 17.30 | 8.106 | 7.80 | 10.46 | 14.8 | 0.056 | |
| 3/3/2008 | 18:45:52 | 17.20 | 8.422 | 7.83 | 10.68 | 15.5 | 0.053 | |
| 3/3/2008 | 19:00:52 | 17.07 | 7.509 | 7.88 | 11.04 | 16.1 | 0.051 | |
| 3/3/2008 | 19:15:52 | 16.97 | 6.800 | 7.88 | 11.05 | 13.1 | 0.052 | |
| 3/3/2008 | 19:30:51 | 16.94 | 5.789 | 7.87 | 10.98 | 12.4 | 0.054 | |
| 3/3/2008 | 19:45:51 | 16.80 | 4.599 | 7.91 | 10.74 | 9.4 | 0.061 | |
| 3/3/2008 | 20:00:52 | 16.70 | 4.143 | 7.91 | 10.87 | 10.5 | 0.076 | |
| 3/3/2008 | 20:15:52 | 16.66 | 4.232 | 7.89 | 10.81 | 10.4 | 0.093 | |
| 3/3/2008 | 20:30:52 | 16.66 | 4.330 | 7.90 | 10.60 | 12.9 | 0.118 | |
| 3/3/2008 | 20:45:51 | 16.62 | 4.533 | 7.88 | 10.48 | 10.0 | 0.120 | |
| 3/3/2008 | 21:00:52 | 16.63 | 4.711 | 7.86 | 10.42 | 9.9 | 0.138 | |
| 3/3/2008 | 21:15:52 | 16.62 | 4.903 | 7.85 | 10.41 | 9.0 | 0.133 | |
| 3/3/2008 | 21:30:52 | 16.68 | 6.067 | 7.82 | 10.00 | 11.7 | 0.152 | |
| 3/3/2008 | 21:45:52 | 16.68 | 6.962 | 7.80 | 9.84 | 11.0 | 0.152 | |
| 3/3/2008 | 22:00:52 | 16.63 | 6.733 | 7.80 | 9.63 | 11.6 | 0.146 | |
| 3/3/2008 | 22:15:52 | 16.18 | 8.462 | 7.76 | 9.63 | 12.7 | 0.144 | |
| 3/3/2008 | 22:30:52 | 15.84 | 8.892 | 7.80 | 9.98 | 13.2 | 0.132 | |
| 3/3/2008 | 22:45:52 | 15.46 | 8.316 | 7.84 | 10.08 | 15.4 | 0.122 | |
| 3/3/2008 | 23:00:52 | 15.16 | 6.840 | 7.84 | 10.14 | 13.8 | 0.114 | |
| 3/3/2008 | 23:15:52 | 14.77 | 4.768 | 7.89 | 10.31 | 14.0 | 0.106 | |
| 3/3/2008 | 23:30:52 | 14.59 | 4.128 | 7.89 | 10.21 | 13.6 | 0.097 | |
| 3/3/2008 | 23:45:52 | 14.35 | 3.716 | 7.88 | 10.06 | 12.9 | 0.087 | |
| 3/4/2008 | 0:00:52 | 14.13 | 3.582 | 7.87 | 9.90 | 12.2 | 0.079 | |
| 3/4/2008 | 0:15:52 | 13.94 | 3.548 | 7.85 | 9.68 | 11.0 | 0.070 | |
| 3/4/2008 | 0:30:52 | 13.79 | 3.402 | 7.84 | 9.52 | 11.2 | 0.064 | |
| 3/4/2008 | 0:45:52 | 13.64 | 3.378 | 7.82 | 9.39 | 10.8 | 0.057 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 1:00:52 | 13.52 | 3.341 | 7.81 | 9.22 | 10.8 | 0.051 | |
| 3/4/2008 | 1:15:52 | 13.41 | 3.279 | 7.80 | 9.13 | 10.4 | 0.046 | |
| 3/4/2008 | 1:30:52 | 13.29 | 3.235 | 7.79 | 9.00 | 12.8 | 0.040 | |
| 3/4/2008 | 1:45:52 | 13.19 | 3.209 | 7.78 | 8.93 | 11.2 | 0.033 | |
| 3/4/2008 | 2:00:52 | 13.07 | 3.165 | 7.77 | 8.85 | 11.9 | 0.027 | |
| 3/4/2008 | 2:15:52 | 12.94 | 3.182 | 7.77 | 8.80 | 13.2 | 0.022 | |
| 3/4/2008 | 2:30:52 | 12.82 | 3.179 | 7.77 | 8.75 | 12.8 | 0.018 | |
| 3/4/2008 | 2:45:52 | 12.69 | 3.207 | 7.76 | 8.71 | 11.8 | 0.010 | |
| 3/4/2008 | 3:00:52 | 12.58 | 3.171 | 7.77 | 8.70 | 11.1 | 0.005 | |
| 3/4/2008 | 3:15:52 | 12.45 | 3.126 | 7.77 | 8.71 | 13.0 | -0.002 | |
| 3/4/2008 | 3:30:52 | 12.35 | 3.094 | 7.77 | 8.71 | 12.2 | -0.007 | |
| 3/4/2008 | 3:45:53 | 12.28 | 3.138 | 7.77 | 8.68 | 11.9 | -0.011 | |
| 3/4/2008 | 4:00:52 | 12.21 | 3.157 | 7.77 | 8.65 | 11.2 | -0.009 | |
| 3/4/2008 | 4:15:52 | 12.14 | 3.236 | 7.76 | 8.62 | 11.3 | -0.001 | |
| 3/4/2008 | 4:30:52 | 12.10 | 3.170 | 7.76 | 8.59 | 9.9 | 0.022 | |
| 3/4/2008 | 4:45:52 | 12.09 | 3.163 | 7.76 | 8.52 | 9.0 | 0.042 | |
| 3/4/2008 | 5:00:52 | 12.11 | 3.432 | 7.74 | 8.34 | 9.5 | 0.070 | |
| 3/4/2008 | 5:15:52 | 12.53 | 7.206 | 7.63 | 7.15 | 17.4 | 0.106 | |
| 3/4/2008 | 5:30:52 | 12.48 | 8.035 | 7.66 | 6.90 | 16.9 | 0.153 | |
| 3/4/2008 | 5:45:52 | 13.24 | 13.226 | 7.62 | 6.91 | 14.1 | 0.197 | |
| 3/4/2008 | 6:00:52 | 13.89 | 20.530 | 7.59 | 6.33 | 14.4 | 0.246 | |
| 3/4/2008 | 6:15:52 | 14.60 | 33.599 | 7.56 | 5.43 | 11.6 | 0.285 | |
| 3/4/2008 | 6:30:52 | 14.26 | 42.572 | 7.59 | 5.11 | 7.1 | 0.314 | |
| 3/4/2008 | 6:45:52 | 14.02 | 45.554 | 7.64 | 5.42 | 4.3 | 0.351 | |
| 3/4/2008 | 7:00:53 | 13.69 | 47.180 | 7.78 | 7.33 | 4.3 | 0.373 | |
| 3/4/2008 | 7:15:52 | 13.66 | 48.982 | 7.84 | 7.68 | 2.5 | 0.409 | |
| 3/4/2008 | 7:30:52 | 13.66 | 50.118 | 7.87 | 7.78 | 2.8 | 0.429 | |
| 3/4/2008 | 7:45:52 | 13.56 | 50.662 | 7.88 | 7.87 | 2.7 | 0.441 | |
| 3/4/2008 | 8:00:52 | 13.49 | 51.001 | 7.89 | 7.95 | 1.4 | 0.452 | |
| 3/4/2008 | 8:15:52 | 13.50 | 51.121 | 7.89 | 7.98 | 2.1 | 0.463 | |
| 3/4/2008 | 8:30:52 | 13.50 | 51.173 | 7.89 | 7.97 | 1.6 | 0.477 | |
| 3/4/2008 | 8:45:52 | 13.50 | 51.219 | 7.89 | 7.98 | 1.2 | 0.482 | |
| 3/4/2008 | 9:00:52 | 13.50 | 51.238 | 7.89 | 8.03 | 0.7 | 0.483 | |
| 3/4/2008 | 9:15:52 | 13.52 | 51.230 | 7.90 | 8.06 | 1.1 | 0.479 | |
| 3/4/2008 | 9:30:52 | 13.54 | 51.227 | 7.90 | 7.96 | 0.8 | 0.467 | |
| 3/4/2008 | 9:45:52 | 13.57 | 51.230 | 7.90 | 8.19 | 1.1 | 0.461 | |
| 3/4/2008 | 10:00:52 | 13.54 | 51.074 | 7.92 | 8.24 | 1.9 | 0.452 | |
| 3/4/2008 | 10:15:52 | 13.58 | 51.004 | 7.92 | 8.22 | 2.1 | 0.443 | |
| 3/4/2008 | 10:30:52 | 13.69 | 50.991 | 7.91 | 8.22 | 2.7 | 0.434 | |
| 3/4/2008 | 10:45:52 | 13.83 | 50.808 | 7.90 | 8.34 | 3.9 | 0.424 | |
| 3/4/2008 | 11:00:52 | 13.97 | 50.661 | 7.90 | 8.30 | 4.9 | 0.414 | |
| 3/4/2008 | 11:15:52 | 14.14 | 49.915 | 7.91 | 8.48 | 3.6 | 0.402 | |
| 3/4/2008 | 11:30:52 | 14.10 | 50.266 | 7.91 | 8.37 | 3.9 | 0.389 | |
| 3/4/2008 | 11:45:52 | 14.22 | 49.422 | 7.91 | 8.47 | 3.9 | 0.376 | |
| 3/4/2008 | 12:00:52 | 14.32 | 48.814 | 7.92 | 8.75 | 3.6 | 0.363 | |
| 3/4/2008 | 12:15:52 | 14.37 | 48.504 | 7.89 | 8.56 | 4.6 | 0.350 | |
| 3/4/2008 | 12:30:52 | 14.38 | 47.890 | 7.89 | 8.47 | 3.0 | 0.335 | |
| 3/4/2008 | 12:45:52 | 14.46 | 47.633 | 7.90 | 8.55 | 5.3 | 0.318 | |
| 3/4/2008 | 13:00:52 | 14.47 | 47.712 | 7.87 | 8.63 | 5.0 | 0.302 | |
| 3/4/2008 | 13:15:52 | 14.48 | 47.436 | 7.87 | 8.64 | 6.3 | 0.286 | |
| 3/4/2008 | 13:30:52 | 14.65 | 46.823 | 7.88 | 8.61 | 8.3 | 0.271 | |
| 3/4/2008 | 13:45:52 | 14.68 | 46.491 | 7.87 | 8.57 | 7.5 | 0.254 | |
| 3/4/2008 | 14:00:52 | 14.74 | 45.625 | 7.86 | 8.62 | 10.7 | 0.237 | |
| 3/4/2008 | 14:15:52 | 14.84 | 43.872 | 7.86 | 8.66 | 10.0 | 0.222 | |
| 3/4/2008 | 14:30:52 | 14.97 | 41.388 | 7.85 | 8.73 | 9.4 | 0.204 | |
| 3/4/2008 | 14:45:52 | 15.33 | 34.970 | 7.83 | 8.89 | 10.2 | 0.187 | |
| 3/4/2008 | 15:00:52 | 15.64 | 29.158 | 7.84 | 9.15 | 10.5 | 0.169 | |
| 3/4/2008 | 15:15:52 | 16.00 | 23.793 | 7.82 | 9.36 | 10.8 | 0.154 | |
| 3/4/2008 | 15:30:52 | 16.58 | 18.553 | 7.83 | 9.86 | 11.2 | 0.139 | |
| 3/4/2008 | 15:45:51 | 16.74 | 17.642 | 7.82 | 10.22 | 14.1 | 0.121 | |
| 3/4/2008 | 16:00:51 | 16.96 | 15.333 | 7.83 | 10.37 | 13.7 | 0.104 | |
| 3/4/2008 | 16:15:51 | 17.22 | 13.136 | 7.84 | 10.94 | 13.7 | 0.090 | |
| 3/4/2008 | 16:30:51 | 17.63 | 10.856 | 7.87 | 11.07 | 17.4 | 0.075 | |
| 3/4/2008 | 16:45:51 | 17.76 | 11.462 | 7.84 | 11.08 | 13.9 | 0.060 | |
| 3/4/2008 | 17:00:51 | 18.06 | 8.582 | 7.89 | 11.54 | 15.7 | 0.047 | |
| 3/4/2008 | 17:15:51 | 17.86 | 11.047 | 7.88 | 11.01 | 15.4 | 0.035 | |
| 3/4/2008 | 17:30:51 | 17.84 | 12.609 | 7.84 | 11.13 | 16.4 | 0.025 | |
| 3/4/2008 | 17:45:51 | 18.09 | 9.554 | 7.90 | 11.54 | 17.7 | 0.015 | |
| 3/4/2008 | 18:00:51 | 17.91 | 10.068 | 7.87 | 11.36 | 19.3 | 0.005 | |
| 3/4/2008 | 18:15:51 | 18.02 | 7.862 | 7.90 | 11.54 | 18.0 | -0.003 | |
| 3/4/2008 | 18:30:51 | 17.91 | 7.479 | 7.90 | 11.50 | 18.4 | -0.010 | |
| 3/4/2008 | 18:45:51 | 17.76 | 6.621 | 7.91 | 11.53 | 17.4 | -0.016 | |
| 3/4/2008 | 19:00:51 | 17.59 | 6.067 | 7.92 | 11.54 | 14.9 | -0.019 | |
| 3/4/2008 | 19:15:51 | 17.54 | 5.893 | 7.90 | 11.49 | 14.8 | -0.020 | |
| 3/4/2008 | 19:30:51 | 17.46 | 5.854 | 7.89 | 11.40 | 13.7 | -0.017 | |
| 3/4/2008 | 19:45:51 | 17.46 | 5.777 | 7.87 | 11.19 | 14.3 | 0.010 | |
| 3/4/2008 | 20:00:51 | 17.36 | 5.580 | 7.86 | 10.94 | 12.6 | 0.028 | |
| 3/4/2008 | 20:15:51 | 17.37 | 7.126 | 7.84 | 9.88 | 13.4 | 0.060 | |
| 3/4/2008 | 20:30:52 | 17.55 | 12.306 | 7.76 | 9.29 | 10.8 | 0.094 | |
| 3/4/2008 | 20:45:51 | 17.75 | 15.417 | 7.77 | 8.83 | 13.7 | 0.124 | |
| 3/4/2008 | 21:00:52 | 17.90 | 16.574 | 7.78 | 8.84 | 11.6 | 0.141 | |
| 3/4/2008 | 21:15:51 | 17.98 | 17.281 | 7.76 | 8.92 | 11.2 | 0.161 | |
| 3/4/2008 | 21:30:51 | 18.04 | 20.872 | 7.74 | 8.88 | 10.4 | 0.165 | |
| 3/4/2008 | 21:45:51 | 17.97 | 23.707 | 7.76 | 7.98 | 9.9 | 0.167 | |
| 3/4/2008 | 22:00:51 | 17.43 | 30.605 | 7.68 | 7.02 | 7.7 | 0.180 | |
| 3/4/2008 | 22:15:51 | 17.29 | 32.751 | 7.69 | 6.82 | 5.4 | 0.165 | |
| 3/4/2008 | 22:30:51 | 17.18 | 33.387 | 7.68 | 6.76 | 4.9 | 0.150 | |
| 3/4/2008 | 22:45:51 | 17.22 | 32.300 | 7.68 | 6.61 | 4.1 | 0.137 | |
| 3/4/2008 | 23:00:52 | 17.22 | 23.866 | 7.68 | 6.52 | 6.0 | 0.122 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 23:15:52 | 17.06 | 20.929 | 7.71 | 6.56 | 8.2 | 0.111 | |
| 3/4/2008 | 23:30:51 | 16.81 | 20.347 | 7.73 | 7.24 | 8.9 | 0.097 | |
| 3/4/2008 | 23:45:51 | 16.51 | 18.300 | 7.74 | 7.49 | 9.7 | 0.083 | |
| 3/5/2008 | 0:00:52 | 16.26 | 17.513 | 7.73 | 7.65 | 10.4 | 0.070 | |
| 3/5/2008 | 0:15:52 | 15.94 | 14.872 | 7.75 | 7.89 | 11.8 | 0.056 | |
| 3/5/2008 | 0:30:52 | 15.69 | 14.255 | 7.73 | 7.95 | 12.6 | 0.044 | |
| 3/5/2008 | 0:45:51 | 15.06 | 11.342 | 7.75 | 8.33 | 12.0 | 0.033 | |
| 3/5/2008 | 1:00:52 | 14.80 | 10.506 | 7.73 | 8.12 | 11.5 | 0.020 | |
| 3/5/2008 | 1:15:52 | 14.38 | 9.391 | 7.73 | 8.32 | 12.2 | 0.005 | |
| 3/5/2008 | 1:30:52 | 14.15 | 7.889 | 7.74 | 8.36 | 11.1 | -0.006 | |
| 3/5/2008 | 1:45:52 | 13.87 | 6.916 | 7.74 | 8.59 | 10.9 | -0.018 | |
| 3/5/2008 | 2:00:52 | 13.79 | 7.158 | 7.71 | 8.41 | 12.5 | -0.029 | |
| 3/5/2008 | 2:15:52 | 13.77 | 7.877 | 7.69 | 8.29 | 12.2 | -0.034 | |
| 3/5/2008 | 2:30:52 | 13.65 | 7.460 | 7.70 | 8.08 | 12.6 | -0.038 | |
| 3/5/2008 | 2:45:52 | 13.77 | 9.624 | 7.65 | 8.08 | 12.5 | -0.045 | |
| 3/5/2008 | 3:00:52 | 13.51 | 8.142 | 7.67 | 8.22 | 12.2 | -0.049 | |
| 3/5/2008 | 3:15:52 | 13.40 | 6.963 | 7.69 | 8.27 | 15.4 | -0.053 | |
| 3/5/2008 | 3:30:52 | 13.22 | 5.871 | 7.70 | 8.39 | 23.5 | -0.061 | |
| 3/5/2008 | 3:45:52 | 13.17 | 5.668 | 7.72 | 8.33 | 17.6 | -0.068 | |
| 3/5/2008 | 4:00:52 | 13.15 | 5.762 | 7.69 | 8.27 | 19.8 | -0.072 | |
| 3/5/2008 | 4:15:52 | 13.14 | 5.759 | 7.68 | 8.21 | 19.9 | -0.075 | |
| 3/5/2008 | 4:30:52 | 13.07 | 5.353 | 7.70 | 8.24 | 18.8 | -0.075 | |
| 3/5/2008 | 4:45:52 | 13.09 | 5.550 | 7.68 | 8.09 | 24.6 | -0.065 | |
| 3/5/2008 | 5:00:52 | 12.94 | 3.811 | 7.73 | 8.08 | 13.8 | -0.053 | |
| 3/5/2008 | 5:15:52 | 12.93 | 3.732 | 7.72 | 8.08 | 11.0 | -0.027 | |
| 3/5/2008 | 5:30:52 | 13.56 | 7.319 | 7.56 | 6.34 | 21.7 | 0.015 | |
| 3/5/2008 | 5:45:52 | 13.85 | 11.567 | 7.51 | 5.87 | 16.1 | 0.061 | |
| 3/5/2008 | 6:00:52 | 13.66 | 10.601 | 7.54 | 6.70 | 12.8 | 0.101 | |
| 3/5/2008 | 6:15:52 | 14.12 | 16.671 | 7.59 | 6.84 | 12.0 | 0.157 | |
| 3/5/2008 | 6:30:52 | 14.87 | 28.207 | 7.56 | 6.10 | 12.4 | 0.202 | |
| 3/5/2008 | 6:45:52 | 14.92 | 42.232 | 7.59 | 5.40 | 8.3 | 0.265 | |
| 3/5/2008 | 7:00:52 | 14.75 | 45.067 | 7.65 | 5.56 | 7.6 | 0.310 | |
| 3/5/2008 | 7:15:52 | 14.41 | 47.079 | 7.78 | 7.35 | 4.8 | 0.345 | |
| 3/5/2008 | 7:30:52 | 14.38 | 49.106 | 7.86 | 7.80 | 4.0 | 0.378 | |
| 3/5/2008 | 7:45:52 | 14.38 | 50.448 | 7.91 | 7.97 | 4.6 | 0.410 | |
| 3/5/2008 | 8:00:52 | 14.38 | 50.989 | 7.93 | 8.04 | 2.5 | 0.423 | |
| 3/5/2008 | 8:15:52 | 14.39 | 51.114 | 7.93 | 8.06 | 2.1 | 0.453 | |
| 3/5/2008 | 8:30:52 | 14.40 | 51.171 | 7.93 | 8.09 | 2.4 | 0.472 | |
| 3/5/2008 | 8:45:52 | 14.41 | 51.219 | 7.93 | 8.13 | 1.2 | 0.492 | |
| 3/5/2008 | 9:00:52 | 14.43 | 51.253 | 7.93 | 8.14 | 0.7 | 0.502 | |
| 3/5/2008 | 9:15:52 | 14.44 | 51.271 | 7.93 | 8.19 | 1.1 | 0.507 | |
| 3/5/2008 | 9:30:52 | 14.46 | 51.271 | 7.92 | 8.24 | 0.7 | 0.522 | |
| 3/5/2008 | 9:45:52 | 14.48 | 51.270 | 7.91 | 8.28 | 0.9 | 0.530 | |
| 3/5/2008 | 10:00:52 | 14.49 | 51.275 | 7.91 | 8.31 | 0.0 | 0.524 | |
| 3/5/2008 | 10:15:52 | 14.51 | 51.268 | 7.89 | 8.35 | 1.4 | 0.515 | |
| 3/5/2008 | 10:30:52 | 14.56 | 51.289 | 7.90 | 8.37 | 1.3 | 0.504 | |
| 3/5/2008 | 10:45:52 | 14.62 | 51.255 | 7.94 | 8.52 | 1.0 | 0.495 | |
| 3/5/2008 | 11:00:52 | 14.71 | 51.195 | 7.96 | 8.58 | 1.8 | 0.486 | |
| 3/5/2008 | 11:15:52 | 14.80 | 51.152 | 7.96 | 8.66 | 1.4 | 0.475 | |
| 3/5/2008 | 11:30:52 | 14.91 | 51.065 | 7.96 | 8.70 | 1.1 | 0.464 | |
| 3/5/2008 | 11:45:52 | 15.02 | 50.889 | 7.97 | 8.81 | 2.1 | 0.454 | |
| 3/5/2008 | 12:00:52 | 15.12 | 50.655 | 7.96 | 8.83 | 3.7 | 0.444 | |
| 3/5/2008 | 12:15:52 | 15.29 | 50.298 | 7.96 | 8.87 | 2.7 | 0.433 | |
| 3/5/2008 | 12:30:52 | 15.29 | 49.903 | 7.97 | 8.89 | 2.8 | 0.422 | |
| 3/5/2008 | 12:45:52 | 15.35 | 48.691 | 7.96 | 9.02 | 3.3 | 0.409 | |
| 3/5/2008 | 13:00:52 | 15.41 | 48.328 | 7.94 | 9.05 | 3.3 | 0.393 | |
| 3/5/2008 | 13:15:52 | 15.50 | 48.170 | 7.95 | 9.12 | 4.6 | 0.379 | |
| 3/5/2008 | 13:30:52 | 15.51 | 47.055 | 7.93 | 9.18 | 4.4 | 0.366 | |
| 3/5/2008 | 13:45:52 | 15.53 | 46.219 | 7.93 | 8.96 | 2.5 | 0.353 | |
| 3/5/2008 | 14:00:52 | 15.56 | 46.047 | 7.93 | 9.23 | 3.8 | 0.339 | |
| 3/5/2008 | 14:15:52 | 15.65 | 46.193 | 7.93 | 9.25 | 4.4 | 0.326 | |
| 3/5/2008 | 14:30:52 | 15.76 | 45.748 | 7.93 | 9.33 | 5.0 | 0.312 | |
| 3/5/2008 | 14:45:52 | 15.83 | 45.604 | 7.91 | 9.22 | 4.8 | 0.298 | |
| 3/5/2008 | 15:00:52 | 15.87 | 45.181 | 7.89 | 9.24 | 5.0 | 0.283 | |
| 3/5/2008 | 15:15:52 | 16.00 | 43.020 | 7.89 | 9.22 | 4.8 | 0.268 | |
| 3/5/2008 | 15:30:52 | 16.07 | 41.554 | 7.88 | 9.31 | 5.2 | 0.252 | |
| 3/5/2008 | 15:45:51 | 16.33 | 38.938 | 7.87 | 9.56 | 6.9 | 0.237 | |
| 3/5/2008 | 16:00:51 | 16.96 | 31.300 | 7.86 | 9.64 | 8.0 | 0.221 | |
| 3/5/2008 | 16:15:51 | 17.33 | 27.429 | 7.83 | 9.56 | 7.7 | 0.203 | |
| 3/5/2008 | 16:30:51 | 17.89 | 22.810 | 7.84 | 9.84 | 9.3 | 0.187 | |
| 3/5/2008 | 16:45:51 | 18.25 | 18.975 | 7.86 | 10.29 | 10.6 | 0.168 | |
| 3/5/2008 | 17:00:51 | 18.54 | 17.167 | 7.85 | 10.41 | 12.1 | 0.154 | |
| 3/5/2008 | 17:15:51 | 18.67 | 15.476 | 7.86 | 10.61 | 12.4 | 0.139 | |
| 3/5/2008 | 17:30:51 | 18.81 | 13.441 | 7.87 | 10.54 | 13.3 | 0.122 | |
| 3/5/2008 | 17:45:51 | 18.41 | 17.296 | 7.82 | 10.69 | 14.8 | 0.107 | |
| 3/5/2008 | 18:00:51 | 18.63 | 13.804 | 7.88 | 11.05 | 20.4 | 0.093 | |
| 3/5/2008 | 18:15:51 | 18.61 | 13.198 | 7.87 | 11.01 | 16.6 | 0.080 | |
| 3/5/2008 | 18:30:51 | 18.51 | 11.684 | 7.87 | 11.12 | 16.4 | 0.069 | |
| 3/5/2008 | 18:45:51 | 18.50 | 9.969 | 7.89 | 11.16 | 15.7 | 0.059 | |
| 3/5/2008 | 19:00:51 | 18.45 | 8.007 | 7.92 | 11.39 | 17.7 | 0.050 | |
| 3/5/2008 | 19:15:51 | 18.30 | 7.700 | 7.92 | 11.39 | 16.5 | 0.042 | |
| 3/5/2008 | 19:30:51 | 18.17 | 7.223 | 7.91 | 11.39 | 13.3 | 0.044 | |
| 3/5/2008 | 19:45:51 | 18.14 | 6.867 | 7.91 | 11.29 | 12.9 | 0.052 | |
| 3/5/2008 | 20:00:51 | 18.14 | 6.913 | 7.88 | 10.94 | 16.0 | 0.069 | |
| 3/5/2008 | 20:15:51 | 18.14 | 7.810 | 7.88 | 10.56 | 13.8 | 0.117 | |
| 3/5/2008 | 20:30:51 | 18.37 | 12.760 | 7.80 | 9.41 | 11.0 | 0.148 | |
| 3/5/2008 | 20:45:51 | 18.67 | 17.452 | 7.79 | 9.21 | 12.0 | 0.178 | |
| 3/5/2008 | 21:00:51 | 18.84 | 19.134 | 7.79 | 9.10 | 10.8 | 0.207 | |
| 3/5/2008 | 21:15:51 | 19.01 | 21.223 | 7.78 | 8.91 | 9.3 | 0.233 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 21:30:51 | 19.27 | 24.220 | 7.81 | 9.17 | 8.0 | 0.255 | |
| 3/5/2008 | 21:45:51 | 19.35 | 26.363 | 7.81 | 9.00 | 7.5 | 0.273 | |
| 3/5/2008 | 22:00:51 | 19.30 | 30.192 | 7.77 | 8.69 | 7.0 | 0.288 | |
| 3/5/2008 | 22:15:51 | 19.11 | 34.385 | 7.79 | 8.41 | 5.8 | 0.289 | |
| 3/5/2008 | 22:30:51 | 18.94 | 36.305 | 7.79 | 8.03 | 4.7 | 0.276 | |
| 3/5/2008 | 22:45:51 | 18.73 | 37.894 | 7.78 | 7.80 | 5.1 | 0.273 | |
| 3/5/2008 | 23:00:51 | 18.61 | 38.493 | 7.78 | 7.71 | 4.9 | 0.252 | |
| 3/5/2008 | 23:15:51 | 18.61 | 38.708 | 7.78 | 7.94 | 4.1 | 0.238 | |
| 3/5/2008 | 23:30:51 | 18.65 | 35.911 | 7.76 | 7.82 | 3.8 | 0.224 | |
| 3/5/2008 | 23:45:51 | 18.49 | 30.633 | 7.75 | 7.12 | 3.0 | 0.207 | |
| 3/6/2008 | 0:00:51 | 18.19 | 27.124 | 7.76 | 6.82 | 4.8 | 0.188 | |
| 3/6/2008 | 0:15:51 | 17.89 | 24.694 | 7.74 | 7.72 | 6.9 | 0.172 | |
| 3/6/2008 | 0:30:51 | 18.24 | 28.116 | 7.74 | 7.78 | 10.0 | 0.155 | |
| 3/6/2008 | 0:45:51 | 17.91 | 25.783 | 7.74 | 7.64 | 11.2 | 0.140 | |
| 3/6/2008 | 1:00:51 | 17.63 | 22.930 | 7.74 | 7.81 | 12.1 | 0.125 | |
| 3/6/2008 | 1:15:51 | 17.04 | 19.915 | 7.74 | 7.93 | 15.5 | 0.110 | |
| 3/6/2008 | 1:30:51 | 16.53 | 17.371 | 7.72 | 8.08 | 13.3 | 0.096 | |
| 3/6/2008 | 1:45:51 | 15.98 | 15.552 | 7.73 | 8.17 | 14.9 | 0.083 | |
| 3/6/2008 | 2:00:51 | 15.39 | 13.997 | 7.71 | 8.21 | 13.5 | 0.073 | |
| 3/6/2008 | 2:15:52 | 14.42 | 9.322 | 7.74 | 8.54 | 15.5 | 0.064 | |
| 3/6/2008 | 2:30:52 | 14.08 | 8.277 | 7.75 | 8.56 | 12.6 | 0.053 | |
| 3/6/2008 | 2:45:52 | 13.85 | 7.121 | 7.74 | 8.59 | 12.4 | 0.042 | |
| 3/6/2008 | 3:00:52 | 13.54 | 5.944 | 7.76 | 8.65 | 12.2 | 0.031 | |
| 3/6/2008 | 3:15:52 | 13.52 | 6.248 | 7.73 | 8.53 | 13.0 | 0.022 | |
| 3/6/2008 | 3:30:52 | 13.32 | 5.143 | 7.75 | 8.54 | 14.1 | 0.014 | |
| 3/6/2008 | 3:45:52 | 13.29 | 5.057 | 7.74 | 8.47 | 12.2 | 0.007 | |
| 3/6/2008 | 4:00:52 | 13.19 | 4.750 | 7.73 | 8.46 | 13.4 | 0.000 | |
| 3/6/2008 | 4:15:52 | 13.11 | 4.483 | 7.73 | 8.43 | 13.5 | -0.007 | |
| 3/6/2008 | 4:30:52 | 13.24 | 5.714 | 7.67 | 8.19 | 15.8 | -0.014 | |
| 3/6/2008 | 4:45:52 | 12.91 | 4.314 | 7.72 | 8.36 | 14.5 | -0.019 | |
| 3/6/2008 | 5:00:52 | 12.80 | 4.294 | 7.72 | 8.32 | 14.6 | -0.024 | |
| 3/6/2008 | 5:15:52 | 12.70 | 4.101 | 7.72 | 8.32 | 14.7 | -0.027 | |
| 3/6/2008 | 5:30:52 | 12.61 | 3.964 | 7.72 | 8.32 | 14.1 | -0.028 | |
| 3/6/2008 | 5:45:52 | 12.61 | 4.209 | 7.70 | 8.26 | 13.2 | -0.019 | |
| 3/6/2008 | 6:00:52 | 12.66 | 4.454 | 7.69 | 8.12 | 12.7 | 0.003 | |
| 3/6/2008 | 6:15:52 | 12.60 | 4.096 | 7.70 | 7.99 | 11.6 | 0.036 | |
| 3/6/2008 | 6:30:52 | 13.66 | 10.012 | 7.54 | 6.41 | 18.6 | 0.085 | |
| 3/6/2008 | 6:45:52 | 13.74 | 11.275 | 7.55 | 6.19 | 16.3 | 0.139 | |
| 3/6/2008 | 7:00:52 | 13.61 | 12.555 | 7.60 | 6.71 | 12.6 | 0.192 | |
| 3/6/2008 | 7:15:52 | 14.52 | 19.753 | 7.57 | 6.26 | 15.2 | 0.235 | |
| 3/6/2008 | 7:30:52 | 15.46 | 33.309 | 7.59 | 5.58 | 13.5 | 0.314 | |
| 3/6/2008 | 7:45:52 | 15.36 | 42.855 | 7.69 | 5.63 | 8.3 | 0.361 | |
| 3/6/2008 | 8:00:52 | 14.74 | 44.822 | 7.78 | 6.96 | 5.2 | 0.399 | |
| 3/6/2008 | 8:15:52 | 14.49 | 48.341 | 7.89 | 7.83 | 4.2 | 0.438 | |
| 3/6/2008 | 8:30:52 | 14.47 | 49.942 | 7.94 | 8.08 | 2.7 | 0.464 | |
| 3/6/2008 | 8:45:52 | 14.55 | 50.652 | 7.96 | 8.30 | 2.2 | 0.499 | |
| 3/6/2008 | 9:00:52 | 14.61 | 50.879 | 7.97 | 8.39 | 2.5 | 0.511 | |
| 3/6/2008 | 9:15:52 | 14.71 | 50.995 | 7.98 | 8.48 | 1.1 | 0.529 | |
| 3/6/2008 | 9:30:52 | 14.76 | 51.031 | 7.98 | 8.57 | 0.7 | 0.546 | |
| 3/6/2008 | 9:45:52 | 14.82 | 51.051 | 7.98 | 8.62 | 0.3 | 0.540 | |
| 3/6/2008 | 10:00:52 | 14.88 | 51.059 | 7.99 | 8.65 | 0.6 | 0.563 | |
| 3/6/2008 | 10:15:52 | 14.91 | 51.064 | 8.00 | 8.92 | 1.1 | 0.563 | |
| 3/6/2008 | 10:30:52 | 14.93 | 51.077 | 7.99 | 8.66 | 0.7 | 0.547 | |
| 3/6/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/6/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/6/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/6/2008 | 11:30:51 | 15.59 | 50.086 | 8.05 | 8.81 | 1.7 | 0.519 | |
| 3/6/2008 | 11:45:52 | 15.74 | 49.992 | 8.06 | 8.89 | 2.9 | 0.507 | |
| 3/6/2008 | 12:00:52 | 15.83 | 49.717 | 8.06 | 9.04 | 2.1 | 0.497 | |
| 3/6/2008 | 12:15:52 | 15.81 | 49.498 | 8.06 | 9.10 | 2.3 | 0.483 | |
| 3/6/2008 | 12:30:51 | 16.05 | 48.242 | 8.04 | 9.11 | 3.1 | 0.470 | |
| 3/6/2008 | 12:45:52 | 16.06 | 48.012 | 8.05 | 9.20 | 2.9 | 0.455 | |
| 3/6/2008 | 13:00:51 | 16.15 | 47.155 | 8.04 | 9.46 | 1.5 | 0.441 | |
| 3/6/2008 | 13:15:52 | 16.25 | 46.892 | 8.04 | 9.44 | 1.8 | 0.427 | |
| 3/6/2008 | 13:30:51 | 16.23 | 45.124 | 8.02 | 9.51 | 4.6 | 0.411 | |
| 3/6/2008 | 13:45:51 | 16.25 | 44.356 | 8.01 | 9.63 | 2.7 | 0.392 | |
| 3/6/2008 | 14:00:52 | 16.29 | 44.229 | 8.00 | 9.46 | 5.4 | 0.377 | |
| 3/6/2008 | 14:15:51 | 16.29 | 44.898 | 8.00 | 9.31 | 3.9 | 0.358 | |
| 3/6/2008 | 14:30:51 | 16.28 | 45.103 | 8.02 | 9.28 | 3.9 | 0.340 | |
| 3/6/2008 | 14:45:52 | 16.40 | 42.810 | 8.01 | 9.45 | 4.4 | 0.322 | |
| 3/6/2008 | 15:00:52 | 16.44 | 41.654 | 7.98 | 9.48 | 5.8 | 0.307 | |
| 3/6/2008 | 15:15:52 | 16.84 | 31.446 | 7.95 | 9.60 | 6.7 | 0.290 | |
| 3/6/2008 | 15:30:51 | 17.31 | 26.101 | 7.93 | 9.83 | 7.9 | 0.274 | |
| 3/6/2008 | 15:45:47 | 17.83 | 21.264 | 7.92 | 10.22 | 25.5 | 0.258 | |
| 3/6/2008 | 16:00:49 | 18.09 | 18.228 | 7.92 | 10.62 | 11.7 | 0.239 | |
| 3/6/2008 | 16:15:51 | 18.37 | 16.263 | 7.91 | 10.75 | 12.8 | 0.220 | |
| 3/6/2008 | 16:30:51 | 18.29 | 17.933 | 7.91 | 10.66 | 13.9 | 0.204 | |
| 3/6/2008 | 16:45:51 | 18.60 | 15.327 | 7.92 | 10.82 | 15.9 | 0.188 | |
| 3/6/2008 | 17:00:51 | 18.56 | 16.494 | 7.91 | 10.77 | 15.0 | 0.172 | |
| 3/6/2008 | 17:15:51 | 18.88 | 12.560 | 7.95 | 11.01 | 18.1 | 0.160 | |
| 3/6/2008 | 17:30:51 | 19.11 | 10.797 | 7.98 | 11.13 | 18.9 | 0.145 | |
| 3/6/2008 | 17:45:51 | 19.01 | 9.783 | 7.99 | 11.12 | 18.1 | 0.130 | |
| 3/6/2008 | 18:00:51 | 18.92 | 8.754 | 8.00 | 11.12 | 18.4 | 0.115 | |
| 3/6/2008 | 18:15:51 | 18.84 | 8.101 | 8.01 | 11.14 | 17.9 | 0.102 | |
| 3/6/2008 | 18:30:51 | 18.71 | 7.509 | 8.01 | 11.14 | 18.8 | 0.090 | |
| 3/6/2008 | 18:45:51 | 18.57 | 7.069 | 8.01 | 11.09 | 18.5 | 0.081 | |
| 3/6/2008 | 19:00:51 | 18.43 | 6.734 | 8.01 | 11.02 | 17.7 | 0.070 | |
| 3/6/2008 | 19:15:51 | 18.27 | 6.221 | 8.00 | 10.98 | 18.1 | 0.060 | |
| 3/6/2008 | 19:30:51 | 18.07 | 5.924 | 8.00 | 10.91 | 17.8 | 0.049 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 19:45:51 | 17.90 | 5.561 | 7.99 | 10.87 | 16.4 | 0.046 | |
| 3/6/2008 | 20:00:51 | 17.78 | 5.603 | 7.98 | 10.81 | 24.1 | 0.056 | |
| 3/6/2008 | 20:15:51 | 17.78 | 5.650 | 7.97 | 10.55 | 15.1 | 0.079 | |
| 3/6/2008 | 20:30:51 | 17.94 | 6.618 | 7.95 | 10.33 | 15.0 | 0.129 | |
| 3/6/2008 | 20:45:52 | 18.14 | 9.054 | 7.91 | 9.68 | 13.9 | 0.163 | |
| 3/6/2008 | 21:00:51 | 18.55 | 13.368 | 7.88 | 9.02 | 13.2 | 0.211 | |
| 3/6/2008 | 21:15:51 | 18.66 | 14.929 | 7.90 | 9.34 | 11.4 | 0.240 | |
| 3/6/2008 | 21:30:51 | 18.95 | 18.066 | 7.89 | 9.32 | 11.4 | 0.280 | |
| 3/6/2008 | 21:45:51 | 19.36 | 25.166 | 7.86 | 8.64 | 9.1 | 0.313 | |
| 3/6/2008 | 22:00:51 | 19.40 | 29.077 | 7.87 | 8.61 | 7.5 | 0.330 | |
| 3/6/2008 | 22:15:51 | 19.08 | 34.361 | 7.86 | 7.96 | 6.0 | 0.337 | |
| 3/6/2008 | 22:30:51 | 18.49 | 38.187 | 7.84 | 7.31 | 4.7 | 0.333 | |
| 3/6/2008 | 22:45:51 | 18.06 | 40.269 | 7.84 | 6.94 | 3.4 | 0.350 | |
| 3/6/2008 | 23:00:51 | 17.75 | 41.157 | 7.85 | 6.85 | 3.3 | 0.332 | |
| 3/6/2008 | 23:15:51 | 17.47 | 42.071 | 7.86 | 6.90 | 4.2 | 0.317 | |
| 3/6/2008 | 23:30:51 | 17.40 | 42.205 | 7.86 | 6.90 | 3.3 | 0.301 | |
| 3/6/2008 | 23:45:51 | 17.39 | 42.252 | 7.86 | 6.90 | 3.6 | 0.284 | |
| 3/7/2008 | 0:00:51 | 17.58 | 41.971 | 7.86 | 6.85 | 2.9 | 0.264 | |
| 3/7/2008 | 0:15:51 | 17.76 | 34.608 | 7.85 | 6.86 | 5.3 | 0.246 | |
| 3/7/2008 | 0:30:51 | 17.97 | 29.525 | 7.85 | 7.03 | 6.9 | 0.231 | |
| 3/7/2008 | 0:45:51 | 17.94 | 28.484 | 7.84 | 7.11 | 6.9 | 0.214 | |
| 3/7/2008 | 1:00:51 | 17.74 | 29.132 | 7.82 | 7.12 | 8.6 | 0.197 | |
| 3/7/2008 | 1:15:51 | 17.42 | 20.759 | 7.84 | 7.53 | 10.1 | 0.180 | |
| 3/7/2008 | 1:30:51 | 17.10 | 21.927 | 7.80 | 7.25 | 14.1 | 0.160 | |
| 3/7/2008 | 1:45:51 | 17.35 | 21.583 | 7.77 | 6.99 | 13.4 | 0.143 | |
| 3/7/2008 | 2:00:51 | 15.83 | 13.440 | 7.78 | 8.04 | 11.0 | 0.129 | |
| 3/7/2008 | 2:15:52 | 15.94 | 16.342 | 7.76 | 7.47 | 13.4 | 0.114 | |
| 3/7/2008 | 2:30:52 | 16.17 | 15.779 | 7.74 | 7.30 | 13.9 | 0.099 | |
| 3/7/2008 | 2:45:52 | 15.35 | 13.169 | 7.75 | 7.84 | 13.3 | 0.083 | |
| 3/7/2008 | 3:00:52 | 14.85 | 11.300 | 7.78 | 7.96 | 11.9 | 0.070 | |
| 3/7/2008 | 3:15:51 | 14.51 | 8.662 | 7.78 | 8.22 | 15.8 | 0.058 | |
| 3/7/2008 | 3:30:52 | 14.57 | 10.085 | 7.73 | 7.95 | 14.3 | 0.048 | |
| 3/7/2008 | 3:45:52 | 14.43 | 9.719 | 7.73 | 7.99 | 13.1 | 0.036 | |
| 3/7/2008 | 4:00:52 | 13.87 | 5.610 | 7.80 | 8.37 | 12.8 | 0.025 | |
| 3/7/2008 | 4:15:52 | 13.97 | 7.083 | 7.75 | 8.16 | 13.6 | 0.016 | |
| 3/7/2008 | 4:30:52 | 13.75 | 5.763 | 7.76 | 8.25 | 14.2 | 0.010 | |
| 3/7/2008 | 4:45:52 | 13.62 | 5.119 | 7.77 | 8.30 | 13.9 | 0.004 | |
| 3/7/2008 | 5:00:52 | 13.51 | 4.616 | 7.76 | 8.26 | 12.7 | 0.001 | |
| 3/7/2008 | 5:15:52 | 13.43 | 4.511 | 7.76 | 8.24 | 15.8 | -0.004 | |
| 3/7/2008 | 5:30:52 | 13.36 | 4.233 | 7.76 | 8.19 | 13.8 | -0.010 | |
| 3/7/2008 | 5:45:52 | 13.29 | 3.929 | 7.76 | 8.15 | 12.9 | -0.013 | |
| 3/7/2008 | 6:00:52 | 13.23 | 4.001 | 7.75 | 8.13 | 12.9 | -0.017 | |
| 3/7/2008 | 6:15:52 | 13.18 | 3.893 | 7.75 | 8.09 | 13.0 | -0.018 | |
| 3/7/2008 | 6:30:52 | 13.11 | 3.877 | 7.74 | 8.09 | 13.3 | -0.018 | |
| 3/7/2008 | 6:45:52 | 13.10 | 4.106 | 7.73 | 8.01 | 15.8 | -0.001 | |
| 3/7/2008 | 7:00:52 | 13.06 | 3.855 | 7.74 | 7.97 | 12.7 | 0.019 | |
| 3/7/2008 | 7:15:52 | 13.20 | 4.274 | 7.72 | 7.66 | 11.6 | 0.064 | |
| 3/7/2008 | 7:30:52 | 14.01 | 12.539 | 7.59 | 6.40 | 20.7 | 0.117 | |
| 3/7/2008 | 7:45:52 | 13.85 | 12.543 | 7.63 | 6.64 | 16.0 | 0.179 | |
| 3/7/2008 | 8:00:52 | 14.34 | 18.524 | 7.63 | 6.39 | 15.6 | 0.241 | |
| 3/7/2008 | 8:15:52 | 15.30 | 28.369 | 7.64 | 5.45 | 18.3 | 0.298 | |
| 3/7/2008 | 8:30:51 | 15.37 | 39.821 | 7.70 | 5.26 | 11.1 | 0.349 | |
| 3/7/2008 | 8:45:52 | 14.69 | 43.164 | 7.77 | 6.54 | 8.1 | 0.399 | |
| 3/7/2008 | 9:00:52 | 14.23 | 46.661 | 7.89 | 7.71 | 4.7 | 0.426 | |
| 3/7/2008 | 9:15:52 | 14.19 | 48.807 | 7.94 | 8.08 | 4.0 | 0.454 | |
| 3/7/2008 | 9:30:52 | 14.25 | 49.671 | 7.97 | 8.29 | 3.4 | 0.476 | |
| 3/7/2008 | 9:45:52 | 14.33 | 50.022 | 7.99 | 8.42 | 2.0 | 0.501 | |
| 3/7/2008 | 10:00:52 | 14.45 | 50.101 | 8.00 | 8.56 | 1.5 | 0.514 | |
| 3/7/2008 | 10:15:52 | 14.55 | 50.148 | 8.01 | 8.58 | 4.0 | 0.516 | |
| 3/7/2008 | 10:30:52 | 14.65 | 50.165 | 8.01 | 8.67 | 1.3 | 0.522 | |
| 3/7/2008 | 10:45:52 | 14.70 | 50.189 | 8.02 | 8.66 | 0.5 | 0.527 | |
| 3/7/2008 | 11:00:52 | 14.72 | 50.197 | 8.03 | 8.68 | 0.9 | 0.516 | |
| 3/7/2008 | 11:15:52 | 14.83 | 50.180 | 8.04 | 8.85 | 1.2 | 0.517 | |
| 3/7/2008 | 11:30:52 | 15.08 | 50.024 | 8.05 | 8.92 | 0.8 | 0.504 | |
| 3/7/2008 | 11:45:52 | 15.34 | 50.012 | 8.05 | 9.06 | 1.8 | 0.496 | |
| 3/7/2008 | 12:00:51 | 15.50 | 49.912 | 8.05 | 9.14 | 2.9 | 0.482 | |
| 3/7/2008 | 12:15:51 | 15.71 | 49.702 | 8.04 | 9.27 | 2.0 | 0.470 | |
| 3/7/2008 | 12:30:52 | 15.71 | 49.451 | 8.04 | 9.31 | 2.9 | 0.456 | |
| 3/7/2008 | 12:45:52 | 15.77 | 49.074 | 8.03 | 9.43 | 3.4 | 0.443 | |
| 3/7/2008 | 13:00:52 | 15.99 | 47.805 | 8.02 | 9.46 | 4.0 | 0.428 | |
| 3/7/2008 | 13:15:51 | 16.21 | 45.693 | 8.00 | 9.63 | 2.8 | 0.412 | |
| 3/7/2008 | 13:30:52 | 16.23 | 45.312 | 7.99 | 9.51 | 4.4 | 0.396 | |
| 3/7/2008 | 13:45:52 | 16.28 | 44.225 | 7.98 | 9.49 | 3.2 | 0.378 | |
| 3/7/2008 | 14:00:52 | 16.30 | 43.671 | 7.97 | 9.44 | 3.7 | 0.361 | |
| 3/7/2008 | 14:15:51 | 16.36 | 42.108 | 7.98 | 9.41 | 2.8 | 0.344 | |
| 3/7/2008 | 14:30:51 | 16.34 | 42.146 | 7.96 | 9.35 | 4.5 | 0.328 | |
| 3/7/2008 | 14:45:51 | 16.57 | 36.896 | 7.94 | 9.43 | 4.0 | 0.312 | |
| 3/7/2008 | 15:00:51 | 16.85 | 33.446 | 7.93 | 9.46 | 5.1 | 0.294 | |
| 3/7/2008 | 15:15:51 | 17.38 | 26.790 | 7.91 | 9.70 | 7.3 | 0.281 | |
| 3/7/2008 | 15:30:51 | 17.90 | 21.386 | 7.91 | 10.14 | 10.2 | 0.263 | |
| 3/7/2008 | 15:45:51 | 18.01 | 21.615 | 7.90 | 10.15 | 11.6 | 0.247 | |
| 3/7/2008 | 16:00:51 | 18.31 | 20.773 | 7.91 | 10.45 | 12.3 | 0.228 | |
| 3/7/2008 | 16:15:51 | 18.72 | 17.398 | 7.93 | 10.70 | 16.4 | 0.211 | |
| 3/7/2008 | 16:30:51 | 19.04 | 15.002 | 7.96 | 10.93 | 17.3 | 0.192 | |
| 3/7/2008 | 16:45:51 | 19.43 | 12.779 | 7.97 | 10.98 | 17.4 | 0.172 | |
| 3/7/2008 | 17:00:51 | 19.59 | 11.264 | 7.99 | 11.03 | 18.9 | 0.154 | |
| 3/7/2008 | 17:15:51 | 19.62 | 10.060 | 8.00 | 11.02 | 20.4 | 0.136 | |
| 3/7/2008 | 17:30:51 | 19.60 | 9.009 | 8.01 | 11.11 | 20.1 | 0.120 | |
| 3/7/2008 | 17:45:51 | 19.50 | 8.383 | 8.02 | 11.11 | 19.7 | 0.106 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 18:00:51 | 19.42 | 7.928 | 8.02 | 11.08 | 18.1 | 0.094 | |
| 3/7/2008 | 18:15:51 | 19.36 | 7.435 | 8.02 | 11.08 | 19.2 | 0.082 | |
| 3/7/2008 | 18:30:51 | 19.26 | 7.125 | 8.02 | 11.04 | 18.6 | 0.070 | |
| 3/7/2008 | 18:45:51 | 19.11 | 6.909 | 8.01 | 10.99 | 18.3 | 0.061 | |
| 3/7/2008 | 19:00:51 | 18.94 | 6.556 | 8.01 | 10.95 | 18.6 | 0.051 | |
| 3/7/2008 | 19:15:51 | 18.81 | 6.192 | 8.01 | 10.90 | 19.0 | 0.042 | |
| 3/7/2008 | 19:30:51 | 18.58 | 5.863 | 8.00 | 10.84 | 18.6 | 0.032 | |
| 3/7/2008 | 19:45:51 | 18.34 | 5.476 | 7.99 | 10.84 | 18.0 | 0.025 | |
| 3/7/2008 | 20:00:51 | 18.18 | 5.305 | 7.98 | 10.78 | 15.3 | 0.038 | |
| 3/7/2008 | 20:15:51 | 18.14 | 5.277 | 7.97 | 10.72 | 15.1 | 0.052 | |
| 3/7/2008 | 20:30:51 | 18.21 | 5.586 | 7.96 | 10.22 | 19.6 | 0.087 | |
| 3/7/2008 | 20:45:51 | 18.46 | 8.926 | 7.90 | 9.78 | 13.9 | 0.131 | |
| 3/7/2008 | 21:00:51 | 18.92 | 12.969 | 7.89 | 9.37 | 13.1 | 0.176 | |
| 3/7/2008 | 21:15:51 | 19.28 | 17.980 | 7.90 | 9.36 | 13.3 | 0.235 | |
| 3/7/2008 | 21:30:51 | 19.42 | 20.980 | 7.89 | 9.00 | 11.1 | 0.280 | |
| 3/7/2008 | 21:45:51 | 19.84 | 28.396 | 7.87 | 8.55 | 11.6 | 0.324 | |
| 3/7/2008 | 22:00:51 | 18.75 | 37.329 | 7.85 | 7.67 | 8.0 | 0.351 | |
| 3/7/2008 | 22:15:51 | 17.15 | 42.161 | 7.89 | 7.62 | 6.1 | 0.370 | |
| 3/7/2008 | 22:30:51 | 16.08 | 45.557 | 7.98 | 7.79 | 2.8 | 0.390 | |
| 3/7/2008 | 22:45:51 | 15.67 | 47.111 | 8.01 | 7.93 | 2.5 | 0.398 | |
| 3/7/2008 | 23:00:51 | 15.45 | 47.947 | 8.02 | 7.90 | 2.0 | 0.410 | |
| 3/7/2008 | 23:15:51 | 15.38 | 48.225 | 8.02 | 7.79 | 0.8 | 0.413 | |
| 3/7/2008 | 23:30:51 | 15.33 | 48.403 | 8.02 | 7.72 | 1.8 | 0.402 | |
| 3/7/2008 | 23:45:52 | 15.28 | 48.531 | 8.02 | 7.74 | 1.2 | 0.389 | |
| 3/8/2008 | 0:00:51 | 15.28 | 48.566 | 8.00 | 7.66 | 1.4 | 0.375 | |
| 3/8/2008 | 0:15:51 | 15.38 | 48.426 | 8.01 | 7.57 | 1.4 | 0.359 | |
| 3/8/2008 | 0:30:52 | 15.45 | 48.019 | 8.01 | 7.61 | 1.4 | 0.342 | |
| 3/8/2008 | 0:45:52 | 15.61 | 47.533 | 8.00 | 7.59 | 2.6 | 0.324 | |
| 3/8/2008 | 1:00:52 | 15.71 | 47.236 | 8.00 | 7.49 | 2.2 | 0.308 | |
| 3/8/2008 | 1:15:52 | 15.84 | 46.859 | 7.99 | 7.40 | 2.0 | 0.288 | |
| 3/8/2008 | 1:30:51 | 15.93 | 46.709 | 7.98 | 7.35 | 2.3 | 0.269 | |
| 3/8/2008 | 1:45:51 | 16.06 | 46.278 | 7.97 | 7.26 | 2.2 | 0.247 | |
| 3/8/2008 | 2:00:52 | 16.15 | 44.682 | 7.96 | 7.16 | 3.6 | 0.227 | |
| 3/8/2008 | 2:15:51 | 16.43 | 36.970 | 7.93 | 7.05 | 3.3 | 0.203 | |
| 3/8/2008 | 2:30:51 | 16.45 | 32.058 | 7.90 | 6.94 | 4.6 | 0.187 | |
| 3/8/2008 | 2:45:51 | 16.33 | 30.322 | 7.88 | 7.03 | 5.4 | 0.166 | |
| 3/8/2008 | 3:00:51 | 16.11 | 26.566 | 7.87 | 7.14 | 5.5 | 0.152 | |
| 3/8/2008 | 3:15:51 | 15.66 | 23.886 | 7.85 | 6.98 | 5.5 | 0.132 | |
| 3/8/2008 | 3:30:52 | 15.45 | 23.150 | 7.83 | 7.00 | 9.9 | 0.113 | |
| 3/8/2008 | 3:45:52 | 15.25 | 20.792 | 7.81 | 7.04 | 9.4 | 0.096 | |
| 3/8/2008 | 4:00:52 | 14.98 | 21.233 | 7.79 | 7.06 | 9.9 | 0.077 | |
| 3/8/2008 | 4:15:52 | 14.43 | 14.888 | 7.80 | 7.46 | 9.5 | 0.063 | |
| 3/8/2008 | 4:30:52 | 14.32 | 14.645 | 7.77 | 7.37 | 13.7 | 0.048 | |
| 3/8/2008 | 4:45:52 | 14.03 | 14.709 | 7.75 | 7.30 | 13.4 | 0.037 | |
| 3/8/2008 | 5:00:52 | 13.75 | 12.199 | 7.78 | 7.37 | 14.3 | 0.024 | |
| 3/8/2008 | 5:15:51 | 13.67 | 12.547 | 7.76 | 7.33 | 15.0 | 0.010 | |
| 3/8/2008 | 5:30:51 | 13.45 | 11.145 | 7.76 | 7.35 | 16.3 | 0.000 | |
| 3/8/2008 | 5:45:51 | 13.45 | 12.333 | 7.74 | 7.42 | 14.7 | -0.008 | |
| 3/8/2008 | 6:00:52 | 13.35 | 10.331 | 7.75 | 7.51 | 13.6 | -0.015 | |
| 3/8/2008 | 6:15:52 | 13.26 | 10.323 | 7.75 | 7.51 | 15.3 | -0.020 | |
| 3/8/2008 | 6:30:52 | 13.39 | 11.186 | 7.72 | 7.33 | 13.8 | -0.029 | |
| 3/8/2008 | 6:45:52 | 13.00 | 9.517 | 7.74 | 7.61 | 13.7 | -0.035 | |
| 3/8/2008 | 7:00:52 | 12.99 | 9.238 | 7.74 | 7.55 | 14.7 | -0.045 | |
| 3/8/2008 | 7:15:52 | 12.67 | 7.275 | 7.76 | 7.80 | 17.4 | -0.049 | |
| 3/8/2008 | 7:30:52 | 12.61 | 6.767 | 7.76 | 7.80 | 11.2 | -0.044 | |
| 3/8/2008 | 7:45:52 | 12.39 | 4.821 | 7.79 | 7.84 | 9.2 | -0.028 | |
| 3/8/2008 | 8:00:52 | 12.41 | 4.681 | 7.79 | 7.93 | 9.5 | 0.014 | |
| 3/8/2008 | 8:15:52 | 13.37 | 13.837 | 7.63 | 6.58 | 15.8 | 0.058 | |
| 3/8/2008 | 8:30:52 | 13.01 | 12.524 | 7.69 | 6.82 | 10.8 | 0.114 | |
| 3/8/2008 | 8:45:52 | 13.36 | 16.690 | 7.70 | 6.86 | 10.3 | 0.175 | |
| 3/8/2008 | 9:00:52 | 13.92 | 23.865 | 7.69 | 6.33 | 10.6 | 0.230 | |
| 3/8/2008 | 9:15:51 | 14.80 | 35.666 | 7.70 | 5.45 | 9.1 | 0.271 | |
| 3/8/2008 | 9:30:51 | 14.76 | 41.012 | 7.75 | 5.72 | 5.6 | 0.312 | |
| 3/8/2008 | 9:45:52 | 14.29 | 43.693 | 7.83 | 7.32 | 4.6 | 0.337 | |
| 3/8/2008 | 10:00:52 | 14.24 | 46.856 | 7.91 | 8.08 | 2.4 | 0.380 | |
| 3/8/2008 | 10:15:52 | 14.38 | 48.646 | 7.97 | 8.32 | 2.8 | 0.414 | |
| 3/8/2008 | 10:30:52 | 14.51 | 49.401 | 7.98 | 8.47 | 1.8 | 0.421 | |
| 3/8/2008 | 10:45:52 | 14.60 | 49.811 | 8.00 | 8.53 | 2.7 | 0.434 | |
| 3/8/2008 | 11:00:52 | 14.71 | 49.904 | 8.00 | 8.61 | 1.6 | 0.441 | |
| 3/8/2008 | 11:15:52 | 14.82 | 49.982 | 8.02 | 8.67 | 0.7 | 0.442 | |
| 3/8/2008 | 11:30:51 | 14.90 | 50.005 | 8.02 | 8.72 | 0.1 | 0.444 | |
| 3/8/2008 | 11:45:52 | 14.99 | 49.972 | 8.03 | 8.77 | 1.8 | 0.447 | |
| 3/8/2008 | 12:00:52 | 15.17 | 49.907 | 8.05 | 9.12 | 0.4 | 0.429 | |
| 3/8/2008 | 12:15:52 | 15.42 | 49.769 | 8.05 | 9.09 | 2.0 | 0.419 | |
| 3/8/2008 | 12:30:52 | 15.64 | 49.708 | 8.04 | 9.05 | 2.0 | 0.406 | |
| 3/8/2008 | 12:45:52 | 15.80 | 49.507 | 8.03 | 9.17 | 2.7 | 0.388 | |
| 3/8/2008 | 13:00:51 | 15.98 | 48.593 | 8.03 | 9.31 | 1.5 | 0.371 | |
| 3/8/2008 | 13:15:52 | 16.04 | 47.892 | 8.02 | 9.37 | 2.6 | 0.356 | |
| 3/8/2008 | 13:30:51 | 16.07 | 47.172 | 8.02 | 9.51 | 1.7 | 0.338 | |
| 3/8/2008 | 13:45:51 | 16.15 | 47.027 | 8.02 | 9.52 | 2.6 | 0.321 | |
| 3/8/2008 | 14:00:51 | 16.19 | 46.007 | 8.01 | 9.52 | 4.0 | 0.303 | |
| 3/8/2008 | 14:15:51 | 16.19 | 45.559 | 7.98 | 9.37 | 3.2 | 0.285 | |
| 3/8/2008 | 14:30:51 | 16.20 | 45.509 | 7.97 | 9.39 | 3.9 | 0.266 | |
| 3/8/2008 | 14:45:51 | 16.15 | 45.603 | 7.98 | 9.37 | 3.7 | 0.246 | |
| 3/8/2008 | 15:00:51 | 16.19 | 45.456 | 7.97 | 9.28 | 3.4 | 0.228 | |
| 3/8/2008 | 15:15:52 | 16.48 | 43.271 | 7.96 | 9.31 | 7.1 | 0.208 | |
| 3/8/2008 | 15:30:52 | 16.71 | 36.976 | 7.95 | 9.39 | 5.6 | 0.189 | |
| 3/8/2008 | 15:45:51 | 17.01 | 35.940 | 7.93 | 9.38 | 6.7 | 0.169 | |
| 3/8/2008 | 16:00:51 | 17.89 | 23.965 | 7.93 | 9.75 | 9.8 | 0.151 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 16:15:51 | 18.31 | 21.330 | 7.91 | 10.02 | 10.0 | 0.130 | |
| 3/8/2008 | 16:30:51 | 18.90 | 16.859 | 7.94 | 10.55 | 13.2 | 0.112 | |
| 3/8/2008 | 16:45:51 | 19.20 | 14.510 | 7.93 | 10.75 | 15.0 | 0.094 | |
| 3/8/2008 | 17:00:51 | 19.60 | 11.885 | 7.95 | 11.01 | 14.5 | 0.078 | |
| 3/8/2008 | 17:15:51 | 19.69 | 11.181 | 7.94 | 11.02 | 15.6 | 0.059 | |
| 3/8/2008 | 17:30:51 | 19.84 | 9.513 | 7.96 | 11.16 | 16.5 | 0.044 | |
| 3/8/2008 | 17:45:51 | 19.53 | 13.223 | 7.90 | 10.82 | 17.4 | 0.027 | |
| 3/8/2008 | 18:00:51 | 19.51 | 12.547 | 7.92 | 10.97 | 19.9 | 0.013 | |
| 3/8/2008 | 18:15:51 | 19.46 | 11.358 | 7.93 | 11.00 | 19.7 | 0.000 | |
| 3/8/2008 | 18:30:50 | 19.51 | 9.437 | 7.96 | 11.15 | 20.3 | -0.012 | |
| 3/8/2008 | 18:45:51 | 19.43 | 8.877 | 7.96 | 11.12 | 19.2 | -0.023 | |
| 3/8/2008 | 19:00:51 | 19.36 | 7.508 | 7.97 | 11.17 | 19.5 | -0.034 | |
| 3/8/2008 | 19:15:51 | 19.18 | 7.220 | 7.97 | 11.10 | 19.2 | -0.043 | |
| 3/8/2008 | 19:30:51 | 19.01 | 6.623 | 7.97 | 11.06 | 19.7 | -0.052 | |
| 3/8/2008 | 19:45:51 | 18.80 | 6.148 | 7.96 | 10.96 | 18.6 | -0.059 | |
| 3/8/2008 | 20:00:51 | 18.63 | 5.817 | 7.95 | 10.89 | 19.4 | -0.054 | |
| 3/8/2008 | 20:15:51 | 18.65 | 5.687 | 7.94 | 10.74 | 17.1 | -0.030 | |
| 3/8/2008 | 20:30:51 | 18.77 | 7.792 | 7.90 | 10.26 | 16.6 | 0.012 | |
| 3/8/2008 | 20:45:51 | 19.21 | 16.199 | 7.83 | 9.17 | 13.4 | 0.066 | |
| 3/8/2008 | 21:00:51 | 19.52 | 20.517 | 7.82 | 8.72 | 10.5 | 0.129 | |
| 3/8/2008 | 21:15:51 | 19.70 | 22.927 | 7.86 | 9.11 | 12.1 | 0.183 | |
| 3/8/2008 | 21:30:50 | 19.59 | 27.664 | 7.86 | 9.02 | 11.7 | 0.234 | |
| 3/8/2008 | 21:45:51 | 18.47 | 38.782 | 7.85 | 7.99 | 8.5 | 0.279 | |
| 3/8/2008 | 22:00:51 | 16.89 | 43.125 | 7.92 | 8.05 | 7.9 | 0.323 | |
| 3/8/2008 | 22:15:51 | 15.71 | 47.242 | 8.01 | 8.15 | 6.5 | 0.361 | |
| 3/8/2008 | 22:30:51 | 15.31 | 49.013 | 8.05 | 8.20 | 2.8 | 0.383 | |
| 3/8/2008 | 22:45:51 | 15.14 | 49.699 | 8.06 | 8.20 | 2.9 | 0.409 | |
| 3/8/2008 | 23:00:51 | 15.09 | 49.917 | 8.06 | 8.18 | 2.5 | 0.424 | |
| 3/8/2008 | 23:15:51 | 15.07 | 50.010 | 8.06 | 8.09 | 1.6 | 0.440 | |
| 3/8/2008 | 23:30:51 | 15.05 | 50.054 | 8.06 | 8.06 | 1.6 | 0.445 | |
| 3/8/2008 | 23:45:51 | 15.04 | 50.098 | 8.06 | 8.07 | 1.4 | 0.454 | |
| 3/9/2008 | 0:00:51 | 15.03 | 50.127 | 8.06 | 8.07 | 1.3 | 0.458 | |
| 3/9/2008 | 0:15:51 | 15.02 | 50.142 | 8.06 | 7.97 | 0.2 | 0.445 | |
| 3/9/2008 | 0:30:52 | 15.03 | 50.149 | 8.06 | 7.84 | 0.0 | 0.435 | |
| 3/9/2008 | 0:45:51 | 14.96 | 50.210 | 8.05 | 7.95 | 1.3 | 0.428 | |
| 3/9/2008 | 1:00:52 | 14.85 | 50.125 | 8.06 | 7.89 | 1.2 | 0.416 | |
| 3/9/2008 | 1:15:52 | 14.81 | 49.822 | 8.06 | 7.84 | 0.9 | 0.407 | |
| 3/9/2008 | 1:30:52 | 14.81 | 49.584 | 8.05 | 7.75 | 1.7 | 0.397 | |
| 3/9/2008 | 1:45:51 | 14.87 | 49.510 | 8.05 | 7.70 | 2.8 | 0.385 | |
| 3/9/2008 | 2:00:52 | 14.86 | 49.283 | 8.04 | 7.67 | 2.0 | 0.373 | |
| 3/9/2008 | 2:15:51 | 14.91 | 48.758 | 8.03 | 7.59 | 2.0 | 0.359 | |
| 3/9/2008 | 2:30:52 | 14.99 | 48.210 | 8.02 | 7.49 | 0.6 | 0.346 | |
| 3/9/2008 | 2:45:52 | 15.12 | 46.616 | 8.00 | 7.36 | 1.1 | 0.330 | |
| 3/9/2008 | 3:00:52 | 15.16 | 46.304 | 7.99 | 7.27 | 1.0 | 0.313 | |
| 3/9/2008 | 3:15:52 | 15.29 | 45.828 | 7.98 | 7.23 | 0.6 | 0.297 | |
| 3/9/2008 | 3:30:52 | 15.32 | 46.070 | 7.98 | 7.09 | 1.4 | 0.281 | |
| 3/9/2008 | 3:45:52 | 15.31 | 46.653 | 7.98 | 7.12 | 2.2 | 0.264 | |
| 3/9/2008 | 4:00:52 | 15.32 | 46.773 | 7.98 | 7.11 | 1.5 | 0.247 | |
| 3/9/2008 | 4:15:51 | 15.35 | 46.582 | 7.96 | 7.00 | 1.4 | 0.230 | |
| 3/9/2008 | 4:30:51 | 15.40 | 44.534 | 7.96 | 6.94 | 1.6 | 0.213 | |
| 3/9/2008 | 4:45:52 | 15.41 | 40.580 | 7.92 | 6.50 | 1.7 | 0.196 | |
| 3/9/2008 | 5:00:52 | 15.39 | 38.372 | 7.90 | 6.45 | 2.4 | 0.177 | |
| 3/9/2008 | 5:15:52 | 15.35 | 39.703 | 7.89 | 6.56 | 3.7 | 0.159 | |
| 3/9/2008 | 5:30:52 | 15.33 | 37.582 | 7.88 | 6.50 | 4.9 | 0.142 | |
| 3/9/2008 | 5:45:51 | 15.34 | 34.146 | 7.86 | 6.37 | 9.0 | 0.127 | |
| 3/9/2008 | 6:00:51 | 14.97 | 25.413 | 7.83 | 6.46 | 5.3 | 0.112 | |
| 3/9/2008 | 6:15:52 | 14.84 | 23.456 | 7.78 | 6.36 | 7.8 | 0.098 | |
| 3/9/2008 | 6:30:52 | 14.66 | 20.386 | 7.77 | 6.58 | 10.1 | 0.084 | |
| 3/9/2008 | 6:45:52 | 14.48 | 17.534 | 7.75 | 6.68 | 11.1 | 0.070 | |
| 3/9/2008 | 7:00:52 | 14.29 | 14.733 | 7.75 | 6.79 | 11.7 | 0.059 | |
| 3/9/2008 | 7:15:52 | 14.08 | 12.395 | 7.74 | 6.99 | 12.8 | 0.047 | |
| 3/9/2008 | 7:30:52 | 13.93 | 11.241 | 7.74 | 7.03 | 13.1 | 0.035 | |
| 3/9/2008 | 7:45:52 | 13.87 | 10.497 | 7.74 | 7.12 | 12.4 | 0.024 | |
| 3/9/2008 | 8:00:52 | 13.71 | 9.319 | 7.75 | 7.23 | 11.4 | 0.015 | |
| 3/9/2008 | 8:15:52 | 13.52 | 8.377 | 7.75 | 7.25 | 18.4 | 0.014 | |
| 3/9/2008 | 8:30:52 | 13.39 | 7.420 | 7.75 | 7.32 | 10.5 | 0.010 | |
| 3/9/2008 | 8:45:52 | 13.42 | 7.400 | 7.75 | 7.29 | 9.5 | 0.030 | |
| 3/9/2008 | 9:00:52 | 13.57 | 7.838 | 7.74 | 7.23 | 9.4 | 0.061 | |
| 3/9/2008 | 9:15:52 | 14.13 | 15.333 | 7.61 | 5.85 | 15.2 | 0.091 | |
| 3/9/2008 | 9:30:52 | 14.40 | 24.423 | 7.62 | 5.47 | 12.6 | 0.129 | |
| 3/9/2008 | 9:45:52 | 13.97 | 16.225 | 7.71 | 6.62 | 10.7 | 0.182 | |
| 3/9/2008 | 10:00:52 | 14.17 | 21.570 | 7.69 | 6.24 | 7.9 | 0.233 | |
| 3/9/2008 | 10:15:52 | 14.45 | 27.187 | 7.69 | 5.83 | 8.9 | 0.274 | |
| 3/9/2008 | 10:30:52 | 14.66 | 35.453 | 7.71 | 5.43 | 6.2 | 0.302 | |
| 3/9/2008 | 10:45:52 | 14.76 | 40.385 | 7.74 | 5.54 | 5.4 | 0.342 | |
| 3/9/2008 | 11:00:51 | 14.79 | 43.656 | 7.83 | 6.95 | 3.4 | 0.350 | |
| 3/9/2008 | 11:15:52 | 14.94 | 45.818 | 7.91 | 7.71 | 2.9 | 0.367 | |
| 3/9/2008 | 11:30:52 | 15.06 | 46.819 | 7.95 | 8.55 | 1.3 | 0.374 | |
| 3/9/2008 | 11:45:52 | 15.18 | 47.515 | 7.99 | 8.70 | 1.2 | 0.378 | |
| 3/9/2008 | 12:00:52 | 15.30 | 48.273 | 8.02 | 8.68 | 2.7 | 0.386 | |
| 3/9/2008 | 12:15:51 | 15.42 | 48.467 | 8.11 | 10.22 | 1.7 | 0.375 | |
| 3/9/2008 | 12:30:51 | 15.50 | 47.611 | 8.03 | 9.06 | 2.6 | 0.365 | |
| 3/9/2008 | 12:45:51 | 15.57 | 46.679 | 7.99 | 8.64 | 1.9 | 0.358 | |
| 3/9/2008 | 13:00:52 | 15.62 | 44.697 | 7.96 | 8.80 | 1.8 | 0.345 | |
| 3/9/2008 | 13:15:52 | 15.66 | 45.508 | 7.97 | 8.47 | 3.0 | 0.330 | |
| 3/9/2008 | 13:30:52 | 15.70 | 44.653 | 7.96 | 8.28 | 3.9 | 0.312 | |
| 3/9/2008 | 13:45:52 | 15.81 | 40.833 | 7.92 | 8.08 | 3.6 | 0.297 | |
| 3/9/2008 | 14:00:51 | 15.97 | 39.452 | 7.89 | 7.98 | 5.5 | 0.279 | |
| 3/9/2008 | 14:15:52 | 16.12 | 33.535 | 7.84 | 7.73 | 4.9 | 0.263 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 14:30:51 | 16.58 | 27.928 | 7.84 | 7.90 | 6.9 | 0.247 | |
| 3/9/2008 | 14:45:51 | 16.81 | 23.473 | 7.82 | 7.98 | 12.7 | 0.230 | |
| 3/9/2008 | 15:00:51 | 17.12 | 19.798 | 7.81 | 8.06 | 10.0 | 0.211 | |
| 3/9/2008 | 15:15:51 | 17.61 | 16.183 | 7.84 | 8.43 | 12.3 | 0.193 | |
| 3/9/2008 | 15:30:51 | 18.16 | 12.293 | 7.86 | 9.03 | 15.7 | 0.173 | |
| 3/9/2008 | 15:45:51 | 18.81 | 9.770 | 7.89 | 9.70 | 17.4 | 0.155 | |
| 3/9/2008 | 16:00:51 | 19.32 | 8.611 | 7.92 | 10.36 | 19.9 | 0.137 | |
| 3/9/2008 | 16:15:51 | 19.63 | 7.854 | 7.94 | 10.65 | 20.6 | 0.121 | |
| 3/9/2008 | 16:30:51 | 19.43 | 9.189 | 7.90 | 10.21 | 19.1 | 0.104 | |
| 3/9/2008 | 16:45:51 | 19.80 | 8.846 | 7.93 | 10.48 | 20.3 | 0.088 | |
| 3/9/2008 | 17:00:51 | 19.76 | 9.214 | 7.93 | 10.73 | 20.3 | 0.072 | |
| 3/9/2008 | 17:15:51 | 19.96 | 8.012 | 7.94 | 10.89 | 21.7 | 0.058 | |
| 3/9/2008 | 17:30:51 | 20.23 | 6.842 | 7.96 | 11.08 | 21.7 | 0.045 | |
| 3/9/2008 | 17:45:51 | 20.27 | 6.298 | 7.97 | 11.14 | 21.0 | 0.032 | |
| 3/9/2008 | 18:00:50 | 20.26 | 5.875 | 7.98 | 11.12 | 22.5 | 0.023 | |
| 3/9/2008 | 18:15:51 | 20.25 | 5.408 | 7.98 | 11.17 | 21.5 | 0.012 | |
| 3/9/2008 | 18:30:50 | 20.12 | 5.210 | 7.98 | 11.11 | 20.8 | 0.003 | |
| 3/9/2008 | 18:45:51 | 20.02 | 5.002 | 7.97 | 11.07 | 20.6 | -0.005 | |
| 3/9/2008 | 19:00:51 | 19.84 | 4.797 | 7.96 | 11.02 | 20.3 | -0.013 | |
| 3/9/2008 | 19:15:51 | 19.64 | 4.687 | 7.95 | 10.98 | 19.7 | -0.020 | |
| 3/9/2008 | 19:30:51 | 19.41 | 4.665 | 7.94 | 10.87 | 18.5 | -0.026 | |
| 3/9/2008 | 19:45:51 | 19.20 | 4.515 | 7.93 | 10.87 | 17.6 | -0.030 | |
| 3/9/2008 | 20:00:51 | 18.96 | 4.500 | 7.92 | 10.78 | 17.7 | -0.030 | |
| 3/9/2008 | 20:15:51 | 18.77 | 4.478 | 7.91 | 10.71 | 17.0 | -0.017 | |
| 3/9/2008 | 20:30:51 | 18.74 | 4.452 | 7.90 | 10.57 | 16.7 | 0.006 | |
| 3/9/2008 | 20:45:51 | 18.78 | 5.142 | 7.87 | 10.10 | 16.1 | 0.038 | |
| 3/9/2008 | 21:00:51 | 19.02 | 9.983 | 7.80 | 8.46 | 17.2 | 0.096 | |
| 3/9/2008 | 21:15:51 | 19.36 | 15.869 | 7.79 | 8.45 | 13.0 | 0.162 | |
| 3/9/2008 | 21:30:51 | 19.54 | 18.705 | 7.82 | 8.53 | 12.1 | 0.208 | |
| 3/9/2008 | 21:45:51 | 19.49 | 24.142 | 7.82 | 8.37 | 12.7 | 0.265 | |
| 3/9/2008 | 22:00:51 | 18.23 | 36.547 | 7.80 | 7.35 | 10.0 | 0.318 | |
| 3/9/2008 | 22:15:51 | 17.19 | 42.126 | 7.83 | 7.00 | 7.0 | 0.364 | |
| 3/9/2008 | 22:30:51 | 16.20 | 45.681 | 7.96 | 7.81 | 5.9 | 0.391 | |
| 3/9/2008 | 22:45:51 | 15.65 | 48.522 | 8.04 | 8.03 | 4.0 | 0.425 | |
| 3/9/2008 | 23:00:51 | 15.32 | 49.579 | 8.07 | 8.18 | 3.5 | 0.447 | |
| 3/9/2008 | 23:15:52 | 15.16 | 49.953 | 8.09 | 8.29 | 2.9 | 0.470 | |
| 3/9/2008 | 23:30:51 | 15.04 | 50.083 | 8.10 | 8.39 | 2.7 | 0.485 | |
| 3/9/2008 | 23:45:51 | 14.95 | 50.135 | 8.09 | 8.40 | 2.3 | 0.500 | |
| 3/10/2008 | 0:00:52 | 14.91 | 50.166 | 8.09 | 8.37 | 1.3 | 0.509 | |
| 3/10/2008 | 0:15:51 | 14.86 | 50.201 | 8.09 | 8.36 | 1.2 | 0.522 | |
| 3/10/2008 | 0:30:52 | 14.86 | 50.197 | 8.09 | 8.30 | 1.5 | 0.516 | |
| 3/10/2008 | 0:45:52 | 14.85 | 50.201 | 8.08 | 8.22 | 0.3 | 0.518 | |
| 3/10/2008 | 1:00:52 | 14.85 | 50.203 | 8.07 | 8.12 | -0.2 | 0.505 | |
| 3/10/2008 | 1:15:52 | 14.77 | 50.256 | 8.07 | 8.25 | 1.2 | 0.502 | |
| 3/10/2008 | 1:30:52 | 14.66 | 50.280 | 8.07 | 8.17 | 1.2 | 0.493 | |
| 3/10/2008 | 1:45:52 | 14.60 | 50.299 | 8.08 | 8.10 | 1.2 | 0.482 | |
| 3/10/2008 | 2:00:52 | 14.48 | 50.150 | 8.08 | 8.01 | 1.6 | 0.472 | |
| 3/10/2008 | 2:15:51 | 14.52 | 49.992 | 8.08 | 7.98 | 1.4 | 0.461 | |
| 3/10/2008 | 2:30:52 | 14.57 | 49.754 | 8.07 | 7.84 | 1.7 | 0.448 | |
| 3/10/2008 | 2:45:52 | 14.53 | 49.593 | 8.06 | 7.78 | 1.7 | 0.435 | |
| 3/10/2008 | 3:00:52 | 14.54 | 48.866 | 8.05 | 7.71 | 1.8 | 0.420 | |
| 3/10/2008 | 3:15:52 | 14.61 | 48.434 | 8.04 | 7.60 | 1.4 | 0.405 | |
| 3/10/2008 | 3:30:52 | 14.69 | 47.937 | 8.03 | 7.47 | 1.1 | 0.391 | |
| 3/10/2008 | 3:45:52 | 14.72 | 47.395 | 8.02 | 7.25 | 0.7 | 0.377 | |
| 3/10/2008 | 4:00:52 | 14.78 | 46.576 | 8.00 | 6.98 | 0.6 | 0.363 | |
| 3/10/2008 | 4:15:52 | 14.86 | 46.146 | 7.99 | 6.84 | 0.8 | 0.348 | |
| 3/10/2008 | 4:30:52 | 14.91 | 46.136 | 7.97 | 6.86 | 1.0 | 0.331 | |
| 3/10/2008 | 4:45:52 | 14.98 | 46.398 | 7.96 | 6.96 | 2.0 | 0.314 | |
| 3/10/2008 | 5:00:52 | 15.03 | 46.108 | 7.96 | 6.89 | 3.8 | 0.297 | |
| 3/10/2008 | 5:15:51 | 15.05 | 45.948 | 7.96 | 6.82 | 2.2 | 0.282 | |
| 3/10/2008 | 5:30:52 | 15.02 | 45.461 | 7.95 | 6.71 | 3.9 | 0.265 | |
| 3/10/2008 | 5:45:52 | 15.00 | 44.761 | 7.94 | 6.57 | 4.4 | 0.249 | |
| 3/10/2008 | 6:00:52 | 14.98 | 44.048 | 7.92 | 6.47 | 5.4 | 0.231 | |
| 3/10/2008 | 6:15:52 | 14.96 | 43.717 | 7.91 | 6.34 | 5.0 | 0.214 | |
| 3/10/2008 | 6:30:52 | 14.92 | 42.894 | 7.90 | 6.24 | 5.9 | 0.197 | |
| 3/10/2008 | 6:45:52 | 14.86 | 41.953 | 7.88 | 6.15 | 6.2 | 0.180 | |
| 3/10/2008 | 7:00:52 | 14.60 | 38.066 | 7.86 | 6.12 | 8.8 | 0.165 | |
| 3/10/2008 | 7:15:51 | 14.31 | 32.506 | 7.84 | 6.19 | 8.9 | 0.152 | |
| 3/10/2008 | 7:30:52 | 13.84 | 22.909 | 7.80 | 6.16 | 9.4 | 0.139 | |
| 3/10/2008 | 7:45:52 | 13.72 | 20.959 | 7.78 | 6.12 | 10.1 | 0.127 | |
| 3/10/2008 | 8:00:52 | 13.38 | 16.958 | 7.76 | 6.47 | 9.4 | 0.113 | |
| 3/10/2008 | 8:15:52 | 13.34 | 16.241 | 7.75 | 6.40 | 10.2 | 0.101 | |
| 3/10/2008 | 8:30:52 | 13.20 | 13.562 | 7.78 | 6.56 | 8.7 | 0.090 | |
| 3/10/2008 | 8:45:52 | 13.06 | 11.346 | 7.78 | 7.00 | 9.5 | 0.080 | |
| 3/10/2008 | 9:00:52 | 13.01 | 9.838 | 7.78 | 7.26 | 9.8 | 0.070 | |
| 3/10/2008 | 9:15:52 | 13.03 | 8.915 | 7.79 | 7.49 | 9.8 | 0.062 | |
| 3/10/2008 | 9:30:52 | 13.12 | 8.114 | 7.79 | 7.63 | 9.0 | 0.054 | |
| 3/10/2008 | 9:45:52 | 13.24 | 7.868 | 7.78 | 7.74 | 8.9 | 0.055 | |
| 3/10/2008 | 10:00:52 | 13.30 | 7.620 | 7.78 | 7.75 | 8.6 | 0.055 | |
| 3/10/2008 | 10:15:52 | 13.36 | 7.500 | 7.77 | 7.75 | 7.7 | 0.067 | |
| 3/10/2008 | 10:30:52 | 13.53 | 8.371 | 7.75 | 8.31 | 9.7 | 0.095 | |
| 3/10/2008 | 10:45:52 | 13.92 | 13.705 | 7.67 | 6.55 | 10.9 | 0.116 | |
| 3/10/2008 | 11:00:52 | 14.42 | 24.371 | 7.68 | 5.74 | 12.9 | 0.144 | |
| 3/10/2008 | 11:15:52 | 14.57 | 28.431 | 7.67 | 5.37 | 12.0 | 0.178 | |
| 3/10/2008 | 11:30:52 | 14.57 | 28.607 | 7.65 | 5.63 | 9.5 | 0.192 | |
| 3/10/2008 | 11:45:52 | 14.54 | 27.007 | 7.66 | 5.60 | 11.5 | 0.202 | |
| 3/10/2008 | 12:00:52 | 14.63 | 29.572 | 7.66 | 5.96 | 9.1 | 0.233 | |
| 3/10/2008 | 12:15:52 | 14.63 | 31.003 | 7.73 | 5.63 | 9.2 | 0.240 | |
| 3/10/2008 | 12:30:52 | 14.60 | 32.526 | 7.83 | 5.53 | 9.3 | 0.242 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 12:45:52 | 14.59 | 33.205 | 7.82 | 5.20 | 7.7 | 0.225 | |
| 3/10/2008 | 13:00:52 | 14.61 | 33.440 | 7.71 | 5.08 | 8.0 | 0.219 | |
| 3/10/2008 | 13:15:52 | 14.66 | 33.306 | 7.73 | 5.32 | 8.6 | 0.207 | |
| 3/10/2008 | 13:30:52 | 14.87 | 31.079 | 7.78 | 5.30 | 7.4 | 0.191 | |
| 3/10/2008 | 13:45:52 | 15.39 | 26.716 | 7.78 | 5.56 | 9.4 | 0.176 | |
| 3/10/2008 | 14:00:51 | 16.18 | 18.342 | 7.76 | 6.43 | 10.6 | 0.161 | |
| 3/10/2008 | 14:15:51 | 16.82 | 15.669 | 7.75 | 7.18 | 14.2 | 0.144 | |
| 3/10/2008 | 14:30:51 | 16.65 | 15.297 | 7.71 | 7.03 | 19.8 | 0.127 | |
| 3/10/2008 | 14:45:51 | 17.46 | 11.699 | 7.77 | 8.14 | 19.0 | 0.113 | |
| 3/10/2008 | 15:00:51 | 17.72 | 10.478 | 7.76 | 8.05 | 20.4 | 0.098 | |
| 3/10/2008 | 15:15:51 | 17.88 | 10.538 | 7.75 | 8.65 | 19.5 | 0.085 | |
| 3/10/2008 | 15:30:51 | 18.48 | 8.564 | 7.78 | 9.28 | 21.3 | 0.073 | |
| 3/10/2008 | 15:45:51 | 18.93 | 7.427 | 7.80 | 9.55 | 22.8 | 0.060 | |
| 3/10/2008 | 16:00:51 | 19.35 | 5.981 | 7.83 | 9.89 | 25.5 | 0.050 | |
| 3/10/2008 | 16:15:51 | 19.61 | 5.359 | 7.84 | 10.12 | 27.7 | 0.040 | |
| 3/10/2008 | 16:30:51 | 19.98 | 4.799 | 7.86 | 10.24 | 25.3 | 0.031 | |
| 3/10/2008 | 16:45:51 | 20.05 | 4.595 | 7.87 | 10.25 | 27.7 | 0.022 | |
| 3/10/2008 | 17:00:50 | 20.19 | 4.667 | 7.86 | 10.22 | 25.0 | 0.016 | |
| 3/10/2008 | 17:15:51 | 20.33 | 4.377 | 7.87 | 10.32 | 25.7 | 0.009 | |
| 3/10/2008 | 17:30:50 | 20.37 | 4.256 | 7.87 | 10.32 | 26.6 | 0.002 | |
| 3/10/2008 | 17:45:51 | 20.36 | 4.328 | 7.88 | 10.33 | 25.0 | -0.004 | |
| 3/10/2008 | 18:00:51 | 20.29 | 4.288 | 7.89 | 10.33 | 26.0 | -0.010 | |
| 3/10/2008 | 18:15:51 | 20.19 | 4.249 | 7.89 | 10.32 | 22.3 | -0.015 | |
| 3/10/2008 | 18:30:50 | 20.10 | 4.086 | 7.90 | 10.27 | 21.6 | -0.019 | |
| 3/10/2008 | 18:45:50 | 19.97 | 4.031 | 7.90 | 10.31 | 22.2 | -0.024 | |
| 3/10/2008 | 19:00:51 | 19.83 | 3.962 | 7.90 | 10.31 | 19.2 | -0.027 | |
| 3/10/2008 | 19:15:50 | 19.65 | 3.923 | 7.90 | 10.24 | 20.5 | -0.031 | |
| 3/10/2008 | 19:30:51 | 19.50 | 3.889 | 7.89 | 10.26 | 19.6 | -0.035 | |
| 3/10/2008 | 19:45:51 | 19.27 | 3.871 | 7.89 | 10.31 | 17.0 | -0.037 | |
| 3/10/2008 | 20:00:51 | 19.10 | 3.848 | 7.89 | 10.32 | 17.7 | -0.038 | |
| 3/10/2008 | 20:15:51 | 18.93 | 3.827 | 7.88 | 10.28 | 15.4 | -0.034 | |
| 3/10/2008 | 20:30:51 | 18.81 | 3.820 | 7.88 | 10.18 | 13.0 | -0.021 | |
| 3/10/2008 | 20:45:51 | 18.72 | 3.820 | 7.87 | 9.97 | 13.7 | 0.009 | |
| 3/10/2008 | 21:00:51 | 18.58 | 3.869 | 7.86 | 9.85 | 15.5 | 0.032 | |
| 3/10/2008 | 21:15:51 | 18.71 | 5.839 | 7.80 | 8.85 | 18.0 | 0.081 | |
| 3/10/2008 | 21:30:51 | 18.76 | 10.061 | 7.74 | 8.20 | 17.2 | 0.133 | |
| 3/10/2008 | 21:45:51 | 18.73 | 12.667 | 7.75 | 7.95 | 15.8 | 0.190 | |
| 3/10/2008 | 22:00:51 | 18.41 | 17.281 | 7.71 | 7.34 | 14.9 | 0.248 | |
| 3/10/2008 | 22:15:51 | 16.65 | 37.239 | 7.66 | 5.66 | 10.3 | 0.308 | |
| 3/10/2008 | 22:30:51 | 16.25 | 43.593 | 7.75 | 5.82 | 6.7 | 0.350 | |
| 3/10/2008 | 22:45:51 | 16.18 | 44.965 | 7.89 | 7.20 | 6.3 | 0.389 | |
| 3/10/2008 | 23:00:51 | 15.85 | 47.727 | 8.05 | 7.87 | 6.4 | 0.422 | |
| 3/10/2008 | 23:15:51 | 15.56 | 49.052 | 8.09 | 8.03 | 4.4 | 0.449 | |
| 3/10/2008 | 23:30:51 | 15.33 | 49.631 | 8.10 | 8.06 | 3.2 | 0.477 | |
| 3/10/2008 | 23:45:52 | 15.10 | 49.892 | 8.11 | 8.21 | 2.7 | 0.492 | |
| 3/11/2008 | 0:00:52 | 14.99 | 49.981 | 8.10 | 8.25 | 2.6 | 0.505 | |
| 3/11/2008 | 0:15:51 | 14.88 | 50.044 | 8.10 | 8.25 | 1.6 | 0.523 | |
| 3/11/2008 | 0:30:51 | 14.82 | 50.071 | 8.09 | 8.13 | 1.7 | 0.532 | |
| 3/11/2008 | 0:45:52 | 14.78 | 50.094 | 8.09 | 8.09 | 1.7 | 0.543 | |
| 3/11/2008 | 1:00:52 | 14.74 | 50.107 | 8.08 | 8.00 | 1.2 | 0.554 | |
| 3/11/2008 | 1:15:52 | 14.72 | 50.110 | 8.07 | 7.80 | 1.1 | 0.546 | |
| 3/11/2008 | 1:30:51 | 14.71 | 50.113 | 8.07 | 7.71 | 0.4 | 0.537 | |
| 3/11/2008 | 1:45:51 | 14.69 | 50.117 | 8.07 | 7.64 | 0.3 | 0.537 | |
| 3/11/2008 | 2:00:52 | 14.66 | 50.134 | 8.06 | 7.71 | 1.2 | 0.528 | |
| 3/11/2008 | 2:15:51 | 14.55 | 50.157 | 8.06 | 7.70 | 1.1 | 0.517 | |
| 3/11/2008 | 2:30:52 | 14.56 | 50.132 | 8.05 | 7.70 | 1.3 | 0.506 | |
| 3/11/2008 | 2:45:51 | 14.31 | 50.226 | 8.05 | 7.76 | 1.5 | 0.494 | |
| 3/11/2008 | 3:00:52 | 14.14 | 49.998 | 8.07 | 7.76 | 2.0 | 0.479 | |
| 3/11/2008 | 3:15:51 | 14.10 | 49.599 | 8.06 | 7.71 | 2.5 | 0.466 | |
| 3/11/2008 | 3:30:52 | 14.14 | 49.517 | 8.06 | 7.65 | 2.2 | 0.452 | |
| 3/11/2008 | 3:45:52 | 14.20 | 49.376 | 8.06 | 7.64 | 2.0 | 0.440 | |
| 3/11/2008 | 4:00:52 | 14.17 | 49.168 | 8.06 | 7.55 | 2.3 | 0.427 | |
| 3/11/2008 | 4:15:52 | 14.21 | 48.816 | 8.05 | 7.38 | 2.3 | 0.414 | |
| 3/11/2008 | 4:30:52 | 14.30 | 48.425 | 8.04 | 7.39 | 1.8 | 0.401 | |
| 3/11/2008 | 4:45:52 | 14.53 | 47.764 | 8.03 | 7.12 | 1.8 | 0.387 | |
| 3/11/2008 | 5:00:52 | 14.53 | 47.704 | 8.02 | 6.97 | 0.9 | 0.372 | |
| 3/11/2008 | 5:15:52 | 14.55 | 47.646 | 8.01 | 6.81 | 0.8 | 0.357 | |
| 3/11/2008 | 5:30:52 | 14.55 | 47.585 | 8.00 | 6.69 | 0.8 | 0.343 | |
| 3/11/2008 | 5:45:52 | 14.58 | 47.357 | 7.99 | 6.40 | 0.8 | 0.327 | |
| 3/11/2008 | 6:00:52 | 14.64 | 47.036 | 7.99 | 6.70 | 2.5 | 0.312 | |
| 3/11/2008 | 6:15:52 | 14.68 | 46.849 | 7.98 | 6.64 | 3.6 | 0.295 | |
| 3/11/2008 | 6:30:52 | 14.68 | 46.157 | 7.97 | 6.51 | 4.7 | 0.278 | |
| 3/11/2008 | 6:45:52 | 14.66 | 45.778 | 7.96 | 6.37 | 4.6 | 0.261 | |
| 3/11/2008 | 7:00:51 | 14.62 | 44.529 | 7.94 | 6.23 | 5.6 | 0.245 | |
| 3/11/2008 | 7:15:52 | 14.63 | 44.439 | 7.92 | 6.11 | 5.9 | 0.230 | |
| 3/11/2008 | 7:30:52 | 14.63 | 44.352 | 7.91 | 5.96 | 5.1 | 0.213 | |
| 3/11/2008 | 7:45:52 | 14.59 | 43.729 | 7.90 | 5.89 | 6.1 | 0.196 | |
| 3/11/2008 | 8:00:52 | 14.54 | 42.789 | 7.89 | 5.80 | 9.7 | 0.178 | |
| 3/11/2008 | 8:15:52 | 14.45 | 41.271 | 7.87 | 5.68 | 8.6 | 0.164 | |
| 3/11/2008 | 8:30:52 | 14.21 | 36.467 | 7.85 | 5.71 | 9.4 | 0.149 | |
| 3/11/2008 | 8:45:52 | 14.06 | 29.981 | 7.83 | 5.74 | 11.4 | 0.133 | |
| 3/11/2008 | 9:00:52 | 13.93 | 26.402 | 7.80 | 5.77 | 10.9 | 0.118 | |
| 3/11/2008 | 9:15:52 | 13.78 | 20.750 | 7.79 | 5.63 | 12.6 | 0.104 | |
| 3/11/2008 | 9:30:52 | 13.79 | 19.086 | 7.77 | 5.80 | 11.4 | 0.089 | |
| 3/11/2008 | 9:45:52 | 13.80 | 17.620 | 7.77 | 5.81 | 11.4 | 0.078 | |
| 3/11/2008 | 10:00:52 | 13.80 | 15.134 | 7.77 | 5.65 | 11.4 | 0.066 | |
| 3/11/2008 | 10:15:52 | 13.81 | 12.292 | 7.80 | 6.48 | 9.8 | 0.059 | |
| 3/11/2008 | 10:30:52 | 14.03 | 12.669 | 7.76 | 6.80 | 10.0 | 0.050 | |
| 3/11/2008 | 10:45:52 | 14.16 | 12.176 | 7.77 | 7.20 | 11.0 | 0.042 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 11:00:52 | 14.24 | 13.272 | 7.75 | 7.08 | 12.6 | 0.036 | |
| 3/11/2008 | 11:15:52 | 14.40 | 12.434 | 7.77 | 7.31 | 11.2 | 0.033 | |
| 3/11/2008 | 11:30:52 | 14.55 | 11.964 | 7.76 | 7.30 | 11.4 | 0.031 | |
| 3/11/2008 | 11:45:52 | 14.74 | 11.823 | 7.78 | 8.21 | 11.0 | 0.033 | |
| 3/11/2008 | 12:00:52 | 14.89 | 11.784 | 7.79 | 7.90 | 11.2 | 0.037 | |
| 3/11/2008 | 12:15:52 | 14.98 | 11.831 | 7.78 | 7.94 | 10.1 | 0.039 | |
| 3/11/2008 | 12:30:52 | 15.08 | 12.118 | 7.79 | 8.46 | 10.8 | 0.048 | |
| 3/11/2008 | 12:45:52 | 15.17 | 13.466 | 7.82 | 9.14 | 13.9 | 0.053 | |
| 3/11/2008 | 13:00:52 | 15.48 | 13.834 | 7.83 | 9.22 | 16.3 | 0.058 | |
| 3/11/2008 | 13:15:52 | 15.70 | 13.241 | 7.80 | 8.85 | 12.8 | 0.061 | |
| 3/11/2008 | 13:30:52 | 16.24 | 12.155 | 7.80 | 8.48 | 12.1 | 0.058 | |
| 3/11/2008 | 13:45:52 | 16.82 | 10.458 | 7.82 | 9.40 | 13.0 | 0.052 | |
| 3/11/2008 | 14:00:51 | 16.92 | 10.579 | 7.76 | 7.95 | 16.2 | 0.048 | |
| 3/11/2008 | 14:15:51 | 17.29 | 8.999 | 7.78 | 8.28 | 17.8 | 0.042 | |
| 3/11/2008 | 14:30:51 | 17.70 | 9.683 | 7.72 | 8.37 | 20.6 | 0.034 | |
| 3/11/2008 | 14:45:51 | 18.05 | 8.902 | 7.74 | 8.70 | 21.8 | 0.024 | |
| 3/11/2008 | 15:00:51 | 18.48 | 7.949 | 7.76 | 8.92 | 22.7 | 0.012 | |
| 3/11/2008 | 15:15:51 | 19.48 | 6.655 | 7.79 | 9.45 | 22.3 | 0.003 | |
| 3/11/2008 | 15:30:51 | 19.51 | 5.828 | 7.80 | 9.73 | 22.5 | -0.005 | |
| 3/11/2008 | 15:45:51 | 20.00 | 5.324 | 7.82 | 9.93 | 22.5 | -0.014 | |
| 3/11/2008 | 16:00:51 | 20.16 | 5.290 | 7.82 | 10.11 | 23.6 | -0.020 | |
| 3/11/2008 | 16:15:51 | 20.48 | 5.214 | 7.83 | 10.13 | 22.9 | -0.029 | |
| 3/11/2008 | 16:30:51 | 20.74 | 4.913 | 7.85 | 10.26 | 23.0 | -0.036 | |
| 3/11/2008 | 16:45:51 | 20.76 | 4.920 | 7.85 | 10.21 | 23.6 | -0.041 | |
| 3/11/2008 | 17:00:51 | 20.77 | 4.664 | 7.85 | 10.27 | 23.7 | -0.049 | |
| 3/11/2008 | 17:15:51 | 20.77 | 4.476 | 7.86 | 10.18 | 24.1 | -0.056 | |
| 3/11/2008 | 17:30:51 | 20.75 | 4.089 | 7.87 | 10.40 | 23.5 | -0.064 | |
| 3/11/2008 | 17:45:51 | 20.61 | 4.197 | 7.86 | 10.26 | 22.4 | -0.070 | |
| 3/11/2008 | 18:00:51 | 20.60 | 4.100 | 7.87 | 10.24 | 21.4 | -0.073 | |
| 3/11/2008 | 18:15:51 | 20.46 | 4.175 | 7.86 | 10.16 | 22.8 | -0.077 | |
| 3/11/2008 | 18:30:51 | 20.40 | 4.069 | 7.87 | 10.25 | 21.1 | -0.081 | |
| 3/11/2008 | 18:45:51 | 20.29 | 4.036 | 7.86 | 10.21 | 21.2 | -0.083 | |
| 3/11/2008 | 19:00:51 | 20.14 | 4.025 | 7.86 | 10.15 | 20.4 | -0.084 | |
| 3/11/2008 | 19:15:51 | 19.98 | 4.068 | 7.86 | 10.11 | 21.4 | -0.088 | |
| 3/11/2008 | 19:30:51 | 19.81 | 4.058 | 7.85 | 10.21 | 20.8 | -0.089 | |
| 3/11/2008 | 19:45:51 | 19.57 | 4.034 | 7.85 | 10.21 | 19.5 | -0.090 | |
| 3/11/2008 | 20:00:51 | 19.45 | 4.010 | 7.85 | 10.22 | 22.5 | -0.093 | |
| 3/11/2008 | 20:15:51 | 19.15 | 4.017 | 7.84 | 10.21 | 20.8 | -0.093 | |
| 3/11/2008 | 20:30:51 | 19.02 | 4.032 | 7.83 | 10.23 | 21.4 | -0.089 | |
| 3/11/2008 | 20:45:51 | 18.94 | 4.045 | 7.81 | 10.12 | 20.1 | -0.067 | |
| 3/11/2008 | 21:00:51 | 18.88 | 4.066 | 7.81 | 9.84 | 16.2 | -0.051 | |
| 3/11/2008 | 21:15:51 | 18.77 | 4.120 | 7.80 | 9.71 | 22.9 | -0.015 | |
| 3/11/2008 | 21:30:51 | 18.94 | 7.026 | 7.74 | 8.56 | 21.3 | 0.019 | |
| 3/11/2008 | 21:45:51 | 19.00 | 9.447 | 7.73 | 8.15 | 16.4 | 0.068 | |
| 3/11/2008 | 22:00:51 | 19.02 | 11.066 | 7.75 | 8.10 | 15.0 | 0.127 | |
| 3/11/2008 | 22:15:51 | 18.28 | 18.003 | 7.68 | 7.13 | 13.6 | 0.171 | |
| 3/11/2008 | 22:30:51 | 16.26 | 34.446 | 7.64 | 4.81 | 9.4 | 0.224 | |
| 3/11/2008 | 22:45:51 | 15.45 | 40.738 | 7.66 | 4.29 | 4.8 | 0.270 | |
| 3/11/2008 | 23:00:51 | 15.48 | 42.149 | 7.73 | 4.90 | 5.9 | 0.312 | |
| 3/11/2008 | 23:15:52 | 15.63 | 45.203 | 7.95 | 6.72 | 3.7 | 0.348 | |
| 3/11/2008 | 23:30:52 | 15.52 | 47.461 | 8.02 | 7.07 | 3.9 | 0.380 | |
| 3/11/2008 | 23:45:52 | 15.32 | 49.048 | 8.07 | 7.55 | 2.6 | 0.405 | |
| 3/12/2008 | 0:00:52 | 15.13 | 49.860 | 8.09 | 7.64 | 2.3 | 0.428 | |
| 3/12/2008 | 0:15:52 | 15.00 | 49.998 | 8.09 | 7.75 | 1.8 | 0.449 | |
| 3/12/2008 | 0:30:52 | 14.89 | 50.086 | 8.08 | 7.72 | 2.2 | 0.469 | |
| 3/12/2008 | 0:45:52 | 14.82 | 50.132 | 8.07 | 7.75 | 2.0 | 0.483 | |
| 3/12/2008 | 1:00:52 | 14.71 | 50.197 | 8.07 | 7.79 | 1.7 | 0.503 | |
| 3/12/2008 | 1:15:52 | 14.63 | 50.218 | 8.05 | 7.77 | 1.7 | 0.504 | |
| 3/12/2008 | 1:30:52 | 14.57 | 50.232 | 8.04 | 7.72 | 1.7 | 0.502 | |
| 3/12/2008 | 1:45:52 | 14.49 | 50.278 | 8.04 | 7.60 | 0.9 | 0.518 | |
| 3/12/2008 | 2:00:52 | 14.48 | 50.271 | 8.03 | 7.36 | 1.0 | 0.517 | |
| 3/12/2008 | 2:15:52 | 14.44 | 50.291 | 8.02 | 7.29 | 0.4 | 0.521 | |
| 3/12/2008 | 2:30:52 | 14.42 | 50.286 | 8.01 | 7.12 | 0.0 | 0.512 | |
| 3/12/2008 | 2:45:52 | 14.43 | 50.266 | 8.01 | 7.20 | 0.1 | 0.494 | |
| 3/12/2008 | 3:00:52 | 14.39 | 50.284 | 8.02 | 7.22 | 0.0 | 0.487 | |
| 3/12/2008 | 3:15:52 | 14.36 | 50.278 | 8.02 | 7.07 | 0.0 | 0.480 | |
| 3/12/2008 | 3:30:52 | 14.33 | 50.274 | 8.02 | 7.10 | 1.6 | 0.470 | |
| 3/12/2008 | 3:45:52 | 14.26 | 50.291 | 8.02 | 7.26 | 1.7 | 0.462 | |
| 3/12/2008 | 4:00:52 | 14.19 | 50.282 | 8.02 | 7.44 | 1.4 | 0.452 | |
| 3/12/2008 | 4:15:52 | 14.05 | 50.169 | 8.02 | 7.40 | 1.9 | 0.443 | |
| 3/12/2008 | 4:30:52 | 13.96 | 50.032 | 8.02 | 7.28 | 2.2 | 0.432 | |
| 3/12/2008 | 4:45:52 | 14.05 | 49.699 | 8.03 | 7.25 | 2.2 | 0.423 | |
| 3/12/2008 | 5:00:52 | 14.15 | 49.702 | 8.04 | 7.21 | 2.0 | 0.412 | |
| 3/12/2008 | 5:15:52 | 14.23 | 49.689 | 8.03 | 7.11 | 1.8 | 0.400 | |
| 3/12/2008 | 5:30:52 | 14.26 | 49.591 | 8.02 | 6.97 | 2.1 | 0.387 | |
| 3/12/2008 | 5:45:52 | 14.27 | 49.207 | 8.02 | 6.94 | 1.9 | 0.378 | |
| 3/12/2008 | 6:00:52 | 14.29 | 48.941 | 8.01 | 6.88 | 2.3 | 0.368 | |
| 3/12/2008 | 6:15:52 | 14.34 | 48.499 | 8.00 | 6.73 | 1.5 | 0.357 | |
| 3/12/2008 | 6:30:52 | 14.39 | 48.266 | 7.99 | 6.65 | 2.6 | 0.344 | |
| 3/12/2008 | 6:45:52 | 14.41 | 48.145 | 7.98 | 6.47 | 1.6 | 0.337 | |
| 3/12/2008 | 7:00:52 | 14.42 | 48.155 | 7.98 | 6.28 | 0.8 | 0.317 | |
| 3/12/2008 | 7:15:52 | 14.42 | 48.158 | 7.97 | 6.39 | 2.1 | 0.301 | |
| 3/12/2008 | 7:30:52 | 14.47 | 48.022 | 7.96 | 6.27 | 2.5 | 0.285 | |
| 3/12/2008 | 7:45:52 | 14.49 | 47.708 | 7.95 | 6.15 | 2.3 | 0.268 | |
| 3/12/2008 | 8:00:52 | 14.52 | 47.522 | 7.95 | 6.07 | 3.3 | 0.253 | |
| 3/12/2008 | 8:15:52 | 14.53 | 47.073 | 7.93 | 5.95 | 3.8 | 0.235 | |
| 3/12/2008 | 8:30:52 | 14.54 | 46.448 | 7.92 | 5.81 | 4.6 | 0.221 | |
| 3/12/2008 | 8:45:52 | 14.54 | 46.313 | 7.90 | 5.69 | 4.2 | 0.206 | |
| 3/12/2008 | 9:00:52 | 14.54 | 45.917 | 7.89 | 5.57 | 4.4 | 0.191 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 9:15:52 | 14.53 | 44.667 | 7.88 | 5.58 | 5.8 | 0.174 | |
| 3/12/2008 | 9:30:52 | 14.58 | 44.795 | 7.87 | 5.41 | 7.2 | 0.158 | |
| 3/12/2008 | 9:45:52 | 14.60 | 44.125 | 7.85 | 5.31 | 9.1 | 0.143 | |
| 3/12/2008 | 10:00:52 | 14.60 | 43.360 | 7.83 | 5.21 | 8.9 | 0.126 | |
| 3/12/2008 | 10:15:52 | 14.59 | 40.967 | 7.82 | 5.16 | 12.0 | 0.112 | |
| 3/12/2008 | 10:30:52 | 14.56 | 36.608 | 7.80 | 5.17 | 11.5 | 0.096 | |
| 3/12/2008 | 10:45:52 | 14.61 | 25.469 | 7.79 | 5.34 | 13.3 | 0.083 | |
| 3/12/2008 | 11:00:52 | 14.69 | 21.209 | 7.77 | 5.81 | 13.4 | 0.070 | |
| 3/12/2008 | 11:15:52 | 14.89 | 18.469 | 7.75 | 5.89 | 13.6 | 0.060 | |
| 3/12/2008 | 11:30:52 | 14.95 | 18.199 | 7.71 | 5.75 | 15.8 | 0.049 | |
| 3/12/2008 | 11:45:52 | 15.32 | 14.909 | 7.73 | 6.47 | 13.4 | 0.039 | |
| 3/12/2008 | 12:00:52 | 15.40 | 14.147 | 7.74 | 6.89 | 16.8 | 0.029 | |
| 3/12/2008 | 12:15:52 | 15.71 | 12.367 | 7.75 | 7.22 | 16.4 | 0.016 | |
| 3/12/2008 | 12:30:52 | 15.90 | 11.545 | 7.74 | 7.34 | 16.5 | 0.005 | |
| 3/12/2008 | 12:45:52 | 16.23 | 10.358 | 7.76 | 7.44 | 14.0 | 0.001 | |
| 3/12/2008 | 13:00:52 | 16.33 | 10.197 | 7.75 | 7.59 | 13.9 | -0.002 | |
| 3/12/2008 | 13:15:52 | 16.50 | 10.063 | 7.76 | 7.58 | 20.3 | -0.009 | |
| 3/12/2008 | 13:30:52 | 16.83 | 9.287 | 7.76 | 7.56 | 14.2 | -0.014 | |
| 3/12/2008 | 13:45:51 | 17.07 | 8.770 | 7.76 | 7.85 | 14.5 | -0.008 | |
| 3/12/2008 | 14:00:51 | 17.24 | 8.727 | 7.75 | 8.07 | 13.7 | -0.009 | |
| 3/12/2008 | 14:15:51 | 17.36 | 8.677 | 7.76 | 7.80 | 18.7 | -0.009 | |
| 3/12/2008 | 14:30:51 | 17.58 | 8.439 | 7.76 | 8.26 | 17.6 | -0.006 | |
| 3/12/2008 | 14:45:51 | 17.68 | 8.351 | 7.76 | 8.36 | 18.1 | -0.014 | |
| 3/12/2008 | 15:00:51 | 17.72 | 8.332 | 7.75 | 8.03 | 19.4 | -0.015 | |
| 3/12/2008 | 15:15:51 | 18.17 | 7.840 | 7.77 | 8.36 | 16.6 | -0.014 | |
| 3/12/2008 | 15:30:51 | 18.30 | 7.736 | 7.75 | 8.47 | 16.2 | -0.019 | |
| 3/12/2008 | 15:45:51 | 18.74 | 7.189 | 7.77 | 8.38 | 17.9 | -0.027 | |
| 3/12/2008 | 16:00:51 | 19.07 | 6.755 | 7.79 | 8.91 | 22.3 | -0.028 | |
| 3/12/2008 | 16:15:51 | 19.11 | 6.572 | 7.78 | 8.93 | 22.4 | -0.041 | |
| 3/12/2008 | 16:30:51 | 19.19 | 6.451 | 7.78 | 9.18 | 22.8 | -0.044 | |
| 3/12/2008 | 16:45:51 | 19.31 | 6.226 | 7.79 | 9.17 | 18.3 | -0.048 | |
| 3/12/2008 | 17:00:51 | 19.43 | 6.031 | 7.79 | 9.31 | 22.0 | -0.047 | |
| 3/12/2008 | 17:15:51 | 19.47 | 5.879 | 7.79 | 9.26 | 20.6 | -0.048 | |
| 3/12/2008 | 17:30:51 | 19.49 | 5.656 | 7.80 | 9.27 | 20.8 | -0.049 | |
| 3/12/2008 | 17:45:51 | 19.46 | 5.603 | 7.80 | 9.12 | 21.7 | -0.052 | |
| 3/12/2008 | 18:00:51 | 19.27 | 6.275 | 7.80 | 8.99 | 21.1 | -0.052 | |
| 3/12/2008 | 18:15:51 | 19.17 | 6.481 | 7.79 | 9.19 | 23.1 | -0.054 | |
| 3/12/2008 | 18:30:51 | 19.12 | 6.098 | 7.80 | 8.91 | 21.4 | -0.056 | |
| 3/12/2008 | 18:45:51 | 18.98 | 6.480 | 7.78 | 9.10 | 27.4 | -0.058 | |
| 3/12/2008 | 19:00:51 | 18.84 | 6.428 | 7.80 | 9.40 | 26.7 | -0.061 | |
| 3/12/2008 | 19:15:51 | 18.75 | 6.488 | 7.78 | 9.12 | 26.3 | -0.062 | |
| 3/12/2008 | 19:30:51 | 18.65 | 6.296 | 7.80 | 9.39 | 26.7 | -0.064 | |
| 3/12/2008 | 19:45:51 | 18.60 | 5.856 | 7.81 | 9.42 | 25.2 | -0.068 | |
| 3/12/2008 | 20:00:51 | 18.48 | 5.683 | 7.82 | 9.46 | 24.4 | -0.066 | |
| 3/12/2008 | 20:15:51 | 18.29 | 5.552 | 7.83 | 9.68 | 24.3 | -0.065 | |
| 3/12/2008 | 20:30:51 | 18.21 | 5.522 | 7.82 | 9.47 | 23.5 | -0.053 | |
| 3/12/2008 | 20:45:51 | 18.20 | 5.559 | 7.80 | 9.37 | 20.4 | -0.050 | |
| 3/12/2008 | 21:00:51 | 18.17 | 5.525 | 7.79 | 9.37 | 20.3 | -0.032 | |
| 3/12/2008 | 21:15:51 | 18.13 | 5.665 | 7.80 | 8.63 | 24.1 | -0.022 | |
| 3/12/2008 | 21:30:51 | 17.99 | 6.242 | 7.76 | 8.51 | 20.7 | 0.000 | |
| 3/12/2008 | 21:45:51 | 18.03 | 10.356 | 7.67 | 7.54 | 22.1 | 0.041 | |
| 3/12/2008 | 22:00:51 | 18.06 | 12.238 | 7.68 | 7.38 | 17.2 | 0.062 | |
| 3/12/2008 | 22:15:51 | 18.13 | 13.749 | 7.70 | 7.16 | 16.7 | 0.108 | |
| 3/12/2008 | 22:30:51 | 18.04 | 14.881 | 7.69 | 7.04 | 13.7 | 0.130 | |
| 3/12/2008 | 22:45:51 | 17.10 | 26.942 | 7.62 | 5.70 | 10.9 | 0.176 | |
| 3/12/2008 | 23:00:51 | 16.37 | 31.965 | 7.62 | 4.96 | 9.2 | 0.215 | |
| 3/12/2008 | 23:15:51 | 15.38 | 39.753 | 7.62 | 4.03 | 7.5 | 0.257 | |
| 3/12/2008 | 23:30:51 | 15.07 | 42.862 | 7.66 | 4.02 | 4.4 | 0.283 | |
| 3/12/2008 | 23:45:52 | 15.24 | 44.483 | 7.75 | 5.38 | 5.0 | 0.309 | |
| 3/13/2008 | 0:00:52 | 15.47 | 46.621 | 7.93 | 6.80 | 5.1 | 0.342 | |
| 3/13/2008 | 0:15:51 | 15.48 | 47.818 | 7.98 | 7.00 | 3.3 | 0.364 | |
| 3/13/2008 | 0:30:51 | 15.43 | 48.833 | 8.01 | 7.35 | 2.8 | 0.390 | |
| 3/13/2008 | 0:45:52 | 15.38 | 49.383 | 8.03 | 7.43 | 2.9 | 0.416 | |
| 3/13/2008 | 1:00:52 | 15.33 | 49.716 | 8.04 | 7.49 | 3.3 | 0.422 | |
| 3/13/2008 | 1:15:52 | 15.32 | 49.907 | 8.04 | 7.51 | 2.7 | 0.433 | |
| 3/13/2008 | 1:30:52 | 15.30 | 50.013 | 8.04 | 7.56 | 3.1 | 0.440 | |
| 3/13/2008 | 1:45:51 | 15.27 | 50.077 | 8.04 | 7.50 | 2.5 | 0.469 | |
| 3/13/2008 | 2:00:52 | 15.27 | 50.111 | 8.04 | 7.55 | 2.2 | 0.461 | |
| 3/13/2008 | 2:15:52 | 15.26 | 50.136 | 8.03 | 7.53 | 2.8 | 0.475 | |
| 3/13/2008 | 2:30:52 | 15.24 | 50.158 | 8.03 | 7.52 | 2.9 | 0.484 | |
| 3/13/2008 | 2:45:52 | 15.24 | 50.163 | 8.03 | 7.49 | 3.5 | 0.492 | |
| 3/13/2008 | 3:00:52 | 15.23 | 50.170 | 8.03 | 7.42 | 2.6 | 0.482 | |
| 3/13/2008 | 3:15:52 | 15.21 | 50.187 | 8.03 | 7.39 | 1.1 | 0.489 | |
| 3/13/2008 | 3:30:52 | 15.21 | 50.191 | 8.03 | 7.22 | 1.1 | 0.491 | |
| 3/13/2008 | 3:45:52 | 15.20 | 50.194 | 8.02 | 7.16 | 0.8 | 0.486 | |
| 3/13/2008 | 4:00:52 | 15.20 | 50.202 | 8.02 | 7.14 | 1.7 | 0.490 | |
| 3/13/2008 | 4:15:52 | 15.19 | 50.203 | 8.02 | 7.15 | 1.2 | 0.475 | |
| 3/13/2008 | 4:30:52 | 15.17 | 50.203 | 8.02 | 7.09 | 1.6 | 0.478 | |
| 3/13/2008 | 4:45:52 | 15.16 | 50.205 | 8.03 | 7.21 | 1.7 | 0.468 | |
| 3/13/2008 | 5:00:52 | 15.15 | 50.184 | 8.03 | 7.17 | 1.7 | 0.461 | |
| 3/13/2008 | 5:15:52 | 15.15 | 50.145 | 8.00 | 7.11 | 2.0 | 0.456 | |
| 3/13/2008 | 5:30:52 | 15.15 | 50.086 | 8.00 | 7.02 | 2.6 | 0.452 | |
| 3/13/2008 | 5:45:52 | 15.16 | 50.012 | 8.01 | 7.05 | 1.2 | 0.449 | |
| 3/13/2008 | 6:00:52 | 15.16 | 49.940 | 8.01 | 6.91 | 2.0 | 0.443 | |
| 3/13/2008 | 6:15:52 | 15.17 | 49.864 | 8.01 | 6.87 | 2.2 | 0.437 | |
| 3/13/2008 | 6:30:52 | 15.17 | 49.791 | 8.00 | 6.77 | 2.3 | 0.431 | |
| 3/13/2008 | 6:45:52 | 15.18 | 49.675 | 7.99 | 6.75 | 2.9 | 0.423 | |
| 3/13/2008 | 7:00:51 | 15.20 | 49.223 | 7.98 | 6.57 | 2.2 | 0.417 | |
| 3/13/2008 | 7:15:52 | 15.20 | 49.212 | 7.97 | 6.57 | 2.5 | 0.409 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 7:30:52 | 15.23 | 49.068 | 7.96 | 6.36 | 1.4 | 0.400 | |
| 3/13/2008 | 7:45:52 | 15.24 | 48.928 | 7.96 | 6.25 | 1.8 | 0.392 | |
| 3/13/2008 | 8:00:52 | 15.25 | 48.751 | 7.95 | 6.20 | 1.4 | 0.384 | |
| 3/13/2008 | 8:15:52 | 15.26 | 48.629 | 7.94 | 5.68 | 1.1 | 0.376 | |
| 3/13/2008 | 8:30:52 | 15.27 | 48.638 | 7.93 | 5.83 | 0.9 | 0.366 | |
| 3/13/2008 | 8:45:52 | 15.28 | 48.587 | 7.92 | 5.77 | 1.3 | 0.355 | |
| 3/13/2008 | 9:00:52 | 15.32 | 48.483 | 7.93 | 5.99 | 2.8 | 0.345 | |
| 3/13/2008 | 9:15:52 | 15.33 | 48.428 | 7.92 | 5.94 | 2.3 | 0.333 | |
| 3/13/2008 | 9:30:51 | 15.35 | 48.280 | 7.92 | 5.86 | 2.3 | 0.319 | |
| 3/13/2008 | 9:45:52 | 15.37 | 48.015 | 7.91 | 5.77 | 2.5 | 0.310 | |
| 3/13/2008 | 10:00:52 | 15.37 | 47.966 | 7.90 | 5.68 | 2.2 | 0.295 | |
| 3/13/2008 | 10:15:52 | 15.38 | 47.968 | 7.88 | 5.62 | 2.2 | 0.282 | |
| 3/13/2008 | 10:30:52 | 15.41 | 47.849 | 7.88 | 5.53 | 2.0 | 0.267 | |
| 3/13/2008 | 10:45:52 | 15.45 | 47.542 | 7.97 | 5.22 | 1.9 | 0.253 | |
| 3/13/2008 | 11:00:52 | 15.48 | 47.449 | 7.98 | 5.54 | 3.0 | 0.238 | |
| 3/13/2008 | 11:15:52 | 15.56 | 46.964 | 7.90 | 5.62 | 3.5 | 0.226 | |
| 3/13/2008 | 11:30:52 | 15.62 | 46.296 | 7.88 | 5.53 | 4.7 | 0.212 | |
| 3/13/2008 | 11:45:52 | 15.69 | 45.309 | 7.83 | 5.39 | 5.1 | 0.198 | |
| 3/13/2008 | 12:00:52 | 15.74 | 44.555 | 7.83 | 5.36 | 4.8 | 0.184 | |
| 3/13/2008 | 12:15:52 | 15.94 | 37.365 | 7.83 | 5.76 | 4.5 | 0.170 | |
| 3/13/2008 | 12:30:52 | 16.12 | 36.225 | 7.80 | 5.75 | 5.9 | 0.154 | |
| 3/13/2008 | 12:45:51 | 16.49 | 28.500 | 7.76 | 5.76 | 7.9 | 0.142 | |
| 3/13/2008 | 13:00:52 | 16.99 | 22.037 | 7.73 | 5.60 | 7.9 | 0.129 | |
| 3/13/2008 | 13:15:51 | 17.61 | 16.723 | 7.72 | 6.26 | 10.3 | 0.117 | |
| 3/13/2008 | 13:30:51 | 17.80 | 16.066 | 7.70 | 6.70 | 12.0 | 0.103 | |
| 3/13/2008 | 13:45:51 | 18.21 | 12.981 | 7.72 | 7.21 | 16.2 | 0.091 | |
| 3/13/2008 | 14:00:51 | 18.59 | 11.458 | 7.72 | 7.76 | 16.1 | 0.079 | |
| 3/13/2008 | 14:15:51 | 18.97 | 10.627 | 7.73 | 7.82 | 18.9 | 0.065 | |
| 3/13/2008 | 14:30:51 | 19.33 | 9.906 | 7.74 | 8.12 | 17.7 | 0.053 | |
| 3/13/2008 | 14:45:51 | 19.57 | 9.445 | 7.75 | 8.36 | 17.8 | 0.044 | |
| 3/13/2008 | 15:00:51 | 19.91 | 9.068 | 7.75 | 8.52 | 19.2 | 0.033 | |
| 3/13/2008 | 15:15:51 | 20.13 | 8.681 | 7.76 | 8.78 | 20.2 | 0.022 | |
| 3/13/2008 | 15:30:51 | 20.34 | 8.366 | 7.77 | 8.85 | 21.9 | 0.015 | |
| 3/13/2008 | 15:45:51 | 20.60 | 8.143 | 7.77 | 8.85 | 19.7 | 0.009 | |
| 3/13/2008 | 16:00:51 | 20.76 | 8.021 | 7.78 | 9.19 | 19.2 | 0.006 | |
| 3/13/2008 | 16:15:51 | 20.95 | 7.806 | 7.79 | 9.07 | 19.1 | 0.002 | |
| 3/13/2008 | 16:30:50 | 21.02 | 7.723 | 7.80 | 9.34 | 17.4 | -0.002 | |
| 3/13/2008 | 16:45:51 | 21.19 | 7.509 | 7.80 | 9.51 | 16.7 | -0.007 | |
| 3/13/2008 | 17:00:50 | 21.30 | 7.368 | 7.81 | 9.28 | 19.1 | -0.008 | |
| 3/13/2008 | 17:15:51 | 21.32 | 7.290 | 7.81 | 9.59 | 17.3 | -0.012 | |
| 3/13/2008 | 17:30:51 | 21.35 | 7.162 | 7.82 | 9.17 | 16.1 | -0.012 | |
| 3/13/2008 | 17:45:51 | 21.33 | 7.107 | 7.82 | 9.35 | 16.2 | -0.015 | |
| 3/13/2008 | 18:00:51 | 21.28 | 7.068 | 7.82 | 9.50 | 19.6 | -0.020 | |
| 3/13/2008 | 18:15:51 | 21.22 | 7.028 | 7.81 | 9.43 | 17.1 | -0.021 | |
| 3/13/2008 | 18:30:51 | 21.20 | 6.963 | 7.81 | 9.23 | 17.0 | -0.023 | |
| 3/13/2008 | 18:45:51 | 21.04 | 6.940 | 7.82 | 9.33 | 17.2 | -0.025 | |
| 3/13/2008 | 19:00:51 | 21.01 | 6.889 | 7.81 | 9.27 | 13.6 | -0.018 | |
| 3/13/2008 | 19:15:50 | 20.90 | 6.846 | 7.82 | 9.15 | 13.8 | -0.024 | |
| 3/13/2008 | 19:30:51 | 20.82 | 6.813 | 7.81 | 9.07 | 13.6 | -0.025 | |
| 3/13/2008 | 19:45:51 | 20.64 | 6.622 | 7.77 | 8.84 | 15.5 | -0.022 | |
| 3/13/2008 | 20:00:50 | 20.49 | 6.580 | 7.80 | 8.52 | 14.5 | -0.020 | |
| 3/13/2008 | 20:15:51 | 20.41 | 6.571 | 7.81 | 8.73 | 14.5 | -0.020 | |
| 3/13/2008 | 20:30:50 | 20.31 | 6.532 | 7.79 | 8.61 | 14.7 | -0.018 | |
| 3/13/2008 | 20:45:50 | 20.21 | 6.496 | 7.78 | 8.56 | 17.2 | -0.019 | |
| 3/13/2008 | 21:00:51 | 20.09 | 6.560 | 7.79 | 8.49 | 14.4 | -0.016 | |
| 3/13/2008 | 21:15:51 | 20.00 | 6.651 | 7.77 | 8.47 | 14.0 | -0.007 | |
| 3/13/2008 | 21:30:51 | 19.82 | 7.079 | 7.76 | 7.76 | 15.9 | 0.003 | |
| 3/13/2008 | 21:45:51 | 19.70 | 8.005 | 7.74 | 7.00 | 13.1 | 0.009 | |
| 3/13/2008 | 22:00:51 | 19.63 | 8.629 | 7.70 | 6.42 | 10.8 | 0.024 | |
| 3/13/2008 | 22:15:51 | 19.56 | 9.666 | 7.70 | 5.92 | 10.7 | 0.039 | |
| 3/13/2008 | 22:30:51 | 19.57 | 12.196 | 7.68 | 5.97 | 13.1 | 0.057 | |
| 3/13/2008 | 22:45:51 | 19.68 | 13.758 | 7.67 | 6.79 | 12.6 | 0.071 | |
| 3/13/2008 | 23:00:51 | 19.68 | 16.330 | 7.64 | 5.93 | 16.7 | 0.093 | |
| 3/13/2008 | 23:15:51 | 19.69 | 17.392 | 7.64 | 6.14 | 13.4 | 0.115 | |
| 3/13/2008 | 23:30:51 | 19.69 | 17.483 | 7.66 | 6.28 | 14.2 | 0.145 | |
| 3/13/2008 | 23:45:51 | 19.73 | 18.878 | 7.66 | 6.18 | 11.9 | 0.169 | |
| 3/14/2008 | 0:00:51 | 19.10 | 27.442 | 7.59 | 4.81 | 7.8 | 0.197 | |
| 3/14/2008 | 0:15:51 | 18.28 | 36.530 | 7.56 | 4.07 | 6.7 | 0.235 | |
| 3/14/2008 | 0:30:51 | 17.96 | 38.118 | 7.56 | 3.72 | 5.0 | 0.251 | |
| 3/14/2008 | 0:45:51 | 17.41 | 40.187 | 7.59 | 3.63 | 3.5 | 0.269 | |
| 3/14/2008 | 1:00:51 | 16.80 | 42.583 | 7.62 | 3.63 | 3.9 | 0.302 | |
| 3/14/2008 | 1:15:51 | 16.37 | 44.510 | 7.67 | 3.85 | 3.4 | 0.318 | |
| 3/14/2008 | 1:30:51 | 16.26 | 45.645 | 7.77 | 5.21 | 2.6 | 0.331 | |
| 3/14/2008 | 1:45:51 | 16.17 | 46.990 | 7.92 | 6.64 | 2.5 | 0.365 | |
| 3/14/2008 | 2:00:51 | 16.07 | 47.850 | 7.98 | 6.88 | 3.2 | 0.373 | |
| 3/14/2008 | 2:15:51 | 16.00 | 48.372 | 8.00 | 7.01 | 2.0 | 0.382 | |
| 3/14/2008 | 2:30:51 | 15.92 | 48.857 | 8.01 | 7.03 | 1.7 | 0.395 | |
| 3/14/2008 | 2:45:51 | 15.85 | 49.173 | 8.01 | 7.16 | 1.7 | 0.405 | |
| 3/14/2008 | 3:00:51 | 15.79 | 49.437 | 8.02 | 7.17 | 2.0 | 0.419 | |
| 3/14/2008 | 3:15:51 | 15.76 | 49.588 | 8.02 | 7.26 | 1.6 | 0.430 | |
| 3/14/2008 | 3:30:51 | 15.72 | 49.705 | 8.02 | 7.21 | 2.3 | 0.436 | |
| 3/14/2008 | 3:45:51 | 15.67 | 49.807 | 8.02 | 7.19 | 1.4 | 0.451 | |
| 3/14/2008 | 4:00:51 | 15.64 | 49.852 | 8.02 | 7.09 | 0.8 | 0.445 | |
| 3/14/2008 | 4:15:52 | 15.63 | 49.895 | 8.02 | 7.12 | 0.3 | 0.448 | |
| 3/14/2008 | 4:30:52 | 15.61 | 49.924 | 8.02 | 6.87 | 0.8 | 0.460 | |
| 3/14/2008 | 4:45:51 | 15.61 | 49.941 | 8.00 | 6.71 | 0.3 | 0.456 | |
| 3/14/2008 | 5:00:51 | 15.60 | 49.958 | 8.00 | 6.65 | 0.1 | 0.458 | |
| 3/14/2008 | 5:15:52 | 15.60 | 49.967 | 7.99 | 6.69 | 0.1 | 0.455 | |
| 3/14/2008 | 5:30:52 | 15.59 | 49.973 | 7.98 | 6.68 | 0.4 | 0.453 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 5:45:52 | 15.59 | 49.976 | 7.97 | 6.69 | 0.7 | 0.452 | |
| 3/14/2008 | 6:00:52 | 15.59 | 49.967 | 7.95 | 6.67 | 0.6 | 0.450 | |
| 3/14/2008 | 6:15:52 | 15.58 | 49.974 | 7.94 | 6.81 | 1.2 | 0.446 | |
| 3/14/2008 | 6:30:52 | 15.58 | 49.964 | 7.95 | 6.84 | 2.9 | 0.443 | |
| 3/14/2008 | 6:45:52 | 15.60 | 49.884 | 7.98 | 6.71 | 2.0 | 0.438 | |
| 3/14/2008 | 7:00:51 | 15.63 | 49.788 | 7.97 | 6.65 | 2.1 | 0.432 | |
| 3/14/2008 | 7:15:51 | 15.64 | 49.747 | 7.97 | 6.57 | 1.5 | 0.424 | |
| 3/14/2008 | 7:30:52 | 15.65 | 49.734 | 7.95 | 6.40 | 1.1 | 0.417 | |
| 3/14/2008 | 7:45:52 | 15.65 | 49.721 | 7.96 | 6.42 | 2.4 | 0.410 | |
| 3/14/2008 | 8:00:52 | 15.68 | 49.642 | 7.95 | 6.22 | 1.2 | 0.403 | |
| 3/14/2008 | 8:15:52 | 15.73 | 49.400 | 7.95 | 6.42 | 1.4 | 0.396 | |
| 3/14/2008 | 8:30:52 | 15.79 | 49.115 | 7.96 | 6.39 | 2.6 | 0.389 | |
| 3/14/2008 | 8:45:52 | 15.83 | 48.875 | 7.96 | 6.19 | 1.3 | 0.380 | |
| 3/14/2008 | 9:00:52 | 15.88 | 48.638 | 7.93 | 6.22 | 1.5 | 0.372 | |
| 3/14/2008 | 9:15:52 | 15.91 | 48.716 | 7.95 | 6.15 | 1.7 | 0.364 | |
| 3/14/2008 | 9:30:52 | 15.95 | 48.713 | 7.95 | 6.13 | 1.8 | 0.354 | |
| 3/14/2008 | 9:45:52 | 16.05 | 48.408 | 7.94 | 6.11 | 2.6 | 0.343 | |
| 3/14/2008 | 10:00:51 | 16.13 | 48.018 | 7.94 | 6.08 | 2.1 | 0.329 | |
| 3/14/2008 | 10:15:52 | 16.22 | 47.734 | 7.93 | 5.98 | 2.1 | 0.320 | |
| 3/14/2008 | 10:30:51 | 16.28 | 47.352 | 7.92 | 5.92 | 2.3 | 0.308 | |
| 3/14/2008 | 10:45:52 | 16.37 | 47.042 | 7.91 | 5.90 | 3.9 | 0.294 | |
| 3/14/2008 | 11:00:51 | 16.41 | 46.835 | 7.90 | 5.68 | 2.8 | 0.280 | |
| 3/14/2008 | 11:15:51 | 16.41 | 46.819 | 7.89 | 5.69 | 4.8 | 0.266 | |
| 3/14/2008 | 11:30:52 | 16.48 | 46.765 | 7.88 | 5.83 | 4.7 | 0.253 | |
| 3/14/2008 | 11:45:52 | 16.56 | 46.418 | 7.89 | 5.68 | 3.8 | 0.240 | |
| 3/14/2008 | 12:00:52 | 16.62 | 46.013 | 7.88 | 5.76 | 4.0 | 0.226 | |
| 3/14/2008 | 12:15:51 | 16.68 | 45.510 | 7.86 | 5.70 | 5.8 | 0.212 | |
| 3/14/2008 | 12:30:51 | 16.80 | 44.731 | 7.86 | 5.71 | 5.7 | 0.197 | |
| 3/14/2008 | 12:45:52 | 16.90 | 44.491 | 7.84 | 5.70 | 6.9 | 0.185 | |
| 3/14/2008 | 13:00:51 | 17.35 | 38.635 | 7.83 | 5.50 | 5.4 | 0.171 | |
| 3/14/2008 | 13:15:51 | 17.65 | 33.609 | 7.80 | 5.68 | 7.2 | 0.159 | |
| 3/14/2008 | 13:30:52 | 18.30 | 23.914 | 7.74 | 5.75 | 8.2 | 0.146 | |
| 3/14/2008 | 13:45:51 | 18.65 | 19.845 | 7.71 | 5.70 | 8.1 | 0.134 | |
| 3/14/2008 | 14:00:51 | 19.07 | 16.855 | 7.71 | 5.76 | 9.5 | 0.121 | |
| 3/14/2008 | 14:15:51 | 19.46 | 15.174 | 7.73 | 6.84 | 13.3 | 0.108 | |
| 3/14/2008 | 14:30:51 | 19.70 | 13.554 | 7.74 | 7.14 | 14.5 | 0.096 | |
| 3/14/2008 | 14:45:51 | 20.07 | 11.774 | 7.76 | 7.23 | 13.9 | 0.085 | |
| 3/14/2008 | 15:00:51 | 20.20 | 11.009 | 7.76 | 7.46 | 14.1 | 0.074 | |
| 3/14/2008 | 15:15:51 | 20.24 | 10.733 | 7.77 | 7.58 | 16.7 | 0.063 | |
| 3/14/2008 | 15:30:51 | 20.39 | 9.991 | 7.78 | 7.97 | 17.0 | 0.055 | |
| 3/14/2008 | 15:45:51 | 20.46 | 9.575 | 7.80 | 7.97 | 17.7 | 0.046 | |
| 3/14/2008 | 16:00:51 | 20.51 | 9.435 | 7.78 | 8.29 | 19.4 | 0.037 | |
| 3/14/2008 | 16:15:51 | 20.57 | 9.181 | 7.79 | 8.25 | 15.5 | 0.029 | |
| 3/14/2008 | 16:30:51 | 20.59 | 8.983 | 7.80 | 8.13 | 15.5 | 0.025 | |
| 3/14/2008 | 16:45:51 | 20.62 | 8.691 | 7.81 | 8.21 | 16.5 | 0.022 | |
| 3/14/2008 | 17:00:51 | 20.64 | 8.472 | 7.80 | 8.27 | 14.9 | 0.022 | |
| 3/14/2008 | 17:15:51 | 20.64 | 8.356 | 7.79 | 8.23 | 14.2 | 0.019 | |
| 3/14/2008 | 17:30:51 | 20.62 | 8.208 | 7.79 | 8.11 | 15.0 | 0.017 | |
| 3/14/2008 | 17:45:51 | 20.61 | 8.129 | 7.78 | 7.75 | 14.0 | 0.023 | |
| 3/14/2008 | 18:00:51 | 20.59 | 8.165 | 7.77 | 7.99 | 15.8 | 0.033 | |
| 3/14/2008 | 18:15:51 | 20.54 | 8.156 | 7.76 | 7.84 | 14.8 | 0.029 | |
| 3/14/2008 | 18:30:51 | 20.49 | 8.106 | 7.73 | 7.64 | 13.8 | 0.034 | |
| 3/14/2008 | 18:45:51 | 20.43 | 8.084 | 7.72 | 7.41 | 14.6 | 0.048 | |
| 3/14/2008 | 19:00:51 | 20.37 | 8.098 | 7.72 | 6.97 | 14.9 | 0.042 | |
| 3/14/2008 | 19:15:51 | 20.23 | 8.256 | 7.76 | 7.08 | 15.9 | 0.052 | |
| 3/14/2008 | 19:30:51 | 20.09 | 8.344 | 7.76 | 6.79 | 14.9 | 0.054 | |
| 3/14/2008 | 19:45:51 | 19.96 | 8.651 | 7.75 | 6.34 | 13.9 | 0.055 | |
| 3/14/2008 | 20:00:51 | 19.84 | 9.524 | 7.73 | 5.95 | 12.2 | 0.059 | |
| 3/14/2008 | 20:15:51 | 19.73 | 10.909 | 7.71 | 5.82 | 10.9 | 0.066 | |
| 3/14/2008 | 20:30:51 | 19.70 | 11.200 | 7.68 | 5.57 | 10.9 | 0.070 | |
| 3/14/2008 | 20:45:51 | 19.64 | 11.481 | 7.69 | 5.36 | 10.9 | 0.069 | |
| 3/14/2008 | 21:00:51 | 19.56 | 12.255 | 7.71 | 5.26 | 10.5 | 0.071 | |
| 3/14/2008 | 21:15:51 | 19.51 | 13.953 | 7.66 | 4.92 | 10.8 | 0.072 | |
| 3/14/2008 | 21:30:51 | 19.44 | 15.133 | 7.64 | 5.12 | 10.0 | 0.083 | |
| 3/14/2008 | 21:45:51 | 19.38 | 15.137 | 7.64 | 4.82 | 9.1 | 0.073 | |
| 3/14/2008 | 22:00:51 | 19.34 | 15.545 | 7.64 | 4.95 | 8.3 | 0.085 | |
| 3/14/2008 | 22:15:51 | 19.30 | 15.688 | 7.63 | 4.67 | 8.5 | 0.083 | |
| 3/14/2008 | 22:30:51 | 19.25 | 15.735 | 7.63 | 4.63 | 8.7 | 0.076 | |
| 3/14/2008 | 22:45:51 | 19.17 | 16.137 | 7.63 | 4.62 | 9.2 | 0.083 | |
| 3/14/2008 | 23:00:51 | 19.17 | 16.784 | 7.62 | 4.10 | 10.4 | 0.085 | |
| 3/14/2008 | 23:15:51 | 19.17 | 17.123 | 7.61 | 4.21 | 10.3 | 0.082 | |
| 3/14/2008 | 23:30:51 | 19.17 | 17.543 | 7.61 | 4.62 | 11.1 | 0.097 | |
| 3/14/2008 | 23:45:51 | 19.19 | 18.283 | 7.64 | 4.82 | 16.7 | 0.108 | |
| 3/15/2008 | 0:00:51 | 19.18 | 18.776 | 7.65 | 4.61 | 17.8 | 0.109 | |
| 3/15/2008 | 0:15:51 | 19.13 | 19.311 | 7.64 | 4.57 | 14.6 | 0.119 | |
| 3/15/2008 | 0:30:51 | 19.11 | 20.376 | 7.62 | 4.20 | 14.5 | 0.134 | |
| 3/15/2008 | 0:45:51 | 19.04 | 21.120 | 7.61 | 4.21 | 25.2 | 0.145 | |
| 3/15/2008 | 1:00:51 | 19.02 | 21.508 | 7.60 | 4.26 | 19.2 | 0.152 | |
| 3/15/2008 | 1:15:51 | 19.05 | 24.115 | 7.60 | 4.31 | 17.5 | 0.189 | |
| 3/15/2008 | 1:30:51 | 19.04 | 21.752 | 7.64 | 4.68 | 20.3 | 0.200 | |
| 3/15/2008 | 1:45:52 | 19.07 | 22.314 | 7.66 | 5.13 | 15.4 | 0.220 | |
| 3/15/2008 | 2:00:51 | 18.99 | 23.949 | 7.65 | 4.88 | 13.3 | 0.243 | |
| 3/15/2008 | 2:15:51 | 18.57 | 31.968 | 7.57 | 3.60 | 9.2 | 0.270 | |
| 3/15/2008 | 2:30:51 | 18.29 | 34.689 | 7.57 | 3.31 | 7.3 | 0.289 | |
| 3/15/2008 | 2:45:51 | 17.85 | 37.655 | 7.56 | 3.06 | 5.5 | 0.304 | |
| 3/15/2008 | 3:00:52 | 17.38 | 39.922 | 7.59 | 3.20 | 3.6 | 0.321 | |
| 3/15/2008 | 3:15:51 | 16.75 | 43.163 | 7.62 | 3.48 | 3.2 | 0.334 | |
| 3/15/2008 | 3:30:52 | 16.19 | 45.322 | 7.70 | 4.57 | 3.1 | 0.342 | |
| 3/15/2008 | 3:45:52 | 15.74 | 46.690 | 7.85 | 6.53 | 3.3 | 0.366 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 4:00:52 | 15.56 | 47.635 | 7.91 | 6.71 | 2.3 | 0.389 | |
| 3/15/2008 | 4:15:52 | 15.48 | 48.211 | 7.93 | 6.93 | 2.5 | 0.402 | |
| 3/15/2008 | 4:30:52 | 15.41 | 48.775 | 7.94 | 7.00 | 1.5 | 0.402 | |
| 3/15/2008 | 4:45:52 | 15.37 | 49.093 | 7.95 | 7.11 | 1.4 | 0.407 | |
| 3/15/2008 | 5:00:52 | 15.32 | 49.377 | 7.96 | 7.15 | 2.3 | 0.424 | |
| 3/15/2008 | 5:15:51 | 15.30 | 49.499 | 7.96 | 7.12 | 1.2 | 0.415 | |
| 3/15/2008 | 5:30:52 | 15.26 | 49.610 | 7.96 | 7.03 | 1.2 | 0.431 | |
| 3/15/2008 | 5:45:52 | 15.23 | 49.694 | 7.96 | 7.06 | 0.9 | 0.433 | |
| 3/15/2008 | 6:00:52 | 15.21 | 49.744 | 7.95 | 6.94 | 0.8 | 0.439 | |
| 3/15/2008 | 6:15:52 | 15.19 | 49.793 | 7.95 | 6.87 | 0.6 | 0.445 | |
| 3/15/2008 | 6:30:52 | 15.18 | 49.814 | 7.95 | 6.72 | 0.4 | 0.440 | |
| 3/15/2008 | 6:45:52 | 15.16 | 49.841 | 7.95 | 6.88 | 1.3 | 0.442 | |
| 3/15/2008 | 7:00:52 | 15.16 | 49.852 | 7.94 | 6.81 | 0.6 | 0.442 | |
| 3/15/2008 | 7:15:52 | 15.15 | 49.863 | 7.93 | 6.76 | 0.4 | 0.441 | |
| 3/15/2008 | 7:30:52 | 15.15 | 49.870 | 7.93 | 6.69 | 0.4 | 0.440 | |
| 3/15/2008 | 7:45:52 | 15.15 | 49.872 | 7.91 | 6.61 | 0.6 | 0.437 | |
| 3/15/2008 | 8:00:52 | 15.15 | 49.870 | 7.90 | 6.50 | 0.7 | 0.434 | |
| 3/15/2008 | 8:15:52 | 15.16 | 49.866 | 7.90 | 6.39 | 0.5 | 0.429 | |
| 3/15/2008 | 8:30:52 | 15.17 | 49.860 | 7.89 | 6.33 | 1.2 | 0.425 | |
| 3/15/2008 | 8:45:52 | 15.18 | 49.853 | 7.89 | 6.61 | 1.5 | 0.420 | |
| 3/15/2008 | 9:00:52 | 15.20 | 49.837 | 7.87 | 6.82 | 2.0 | 0.414 | |
| 3/15/2008 | 9:15:52 | 15.22 | 49.817 | 7.86 | 6.88 | 1.4 | 0.409 | |
| 3/15/2008 | 9:30:52 | 15.24 | 49.807 | 7.87 | 6.84 | 1.8 | 0.403 | |
| 3/15/2008 | 9:45:52 | 15.33 | 49.343 | 7.96 | 6.95 | 1.7 | 0.397 | |
| 3/15/2008 | 10:00:52 | 15.42 | 49.115 | 8.00 | 8.21 | 1.1 | 0.391 | |
| 3/15/2008 | 10:15:52 | 15.58 | 48.667 | 7.97 | 7.16 | 2.2 | 0.386 | |
| 3/15/2008 | 10:30:52 | 15.66 | 48.451 | 7.95 | 6.93 | 1.8 | 0.380 | |
| 3/15/2008 | 10:45:52 | 15.75 | 48.099 | 7.94 | 6.95 | 1.8 | 0.372 | |
| 3/15/2008 | 11:00:52 | 15.92 | 47.441 | 7.92 | 6.73 | 3.1 | 0.363 | |
| 3/15/2008 | 11:15:51 | 15.99 | 46.811 | 7.90 | 6.65 | 3.5 | 0.354 | |
| 3/15/2008 | 11:30:52 | 16.05 | 46.748 | 7.89 | 6.57 | 2.7 | 0.346 | |
| 3/15/2008 | 11:45:52 | 16.09 | 46.440 | 7.89 | 6.41 | 3.2 | 0.337 | |
| 3/15/2008 | 12:00:52 | 16.12 | 46.151 | 7.88 | 6.49 | 2.9 | 0.328 | |
| 3/15/2008 | 12:15:52 | 16.16 | 46.072 | 7.87 | 6.41 | 5.6 | 0.319 | |
| 3/15/2008 | 12:30:52 | 16.17 | 46.236 | 7.88 | 6.29 | 3.4 | 0.307 | |
| 3/15/2008 | 12:45:52 | 16.23 | 45.585 | 7.86 | 6.22 | 3.4 | 0.297 | |
| 3/15/2008 | 13:00:52 | 16.38 | 42.598 | 7.85 | 5.46 | 5.6 | 0.286 | |
| 3/15/2008 | 13:15:52 | 16.46 | 40.885 | 7.80 | 5.76 | 5.7 | 0.276 | |
| 3/15/2008 | 13:30:52 | 16.59 | 38.149 | 7.77 | 5.67 | 8.0 | 0.264 | |
| 3/15/2008 | 13:45:52 | 16.75 | 35.103 | 7.75 | 5.50 | 9.8 | 0.254 | |
| 3/15/2008 | 14:00:52 | 16.98 | 31.148 | 7.74 | 5.71 | 9.6 | 0.244 | |
| 3/15/2008 | 14:15:51 | 17.33 | 26.076 | 7.75 | 6.18 | 13.0 | 0.234 | |
| 3/15/2008 | 14:30:51 | 17.51 | 23.919 | 7.76 | 6.48 | 13.4 | 0.224 | |
| 3/15/2008 | 14:45:51 | 17.85 | 20.032 | 7.79 | 7.34 | 13.9 | 0.211 | |
| 3/15/2008 | 15:00:51 | 17.75 | 21.776 | 7.77 | 7.01 | 14.5 | 0.200 | |
| 3/15/2008 | 15:15:51 | 18.06 | 19.331 | 7.80 | 7.38 | 16.5 | 0.188 | |
| 3/15/2008 | 15:30:52 | 18.21 | 18.405 | 7.81 | 7.57 | 16.1 | 0.176 | |
| 3/15/2008 | 15:45:51 | 18.55 | 15.775 | 7.86 | 8.07 | 17.2 | 0.165 | |
| 3/15/2008 | 16:00:51 | 18.73 | 14.590 | 7.89 | 8.23 | 18.0 | 0.154 | |
| 3/15/2008 | 16:15:51 | 18.67 | 15.530 | 7.88 | 8.27 | 17.4 | 0.142 | |
| 3/15/2008 | 16:30:51 | 18.62 | 16.399 | 7.88 | 8.35 | 19.2 | 0.133 | |
| 3/15/2008 | 16:45:51 | 18.69 | 14.718 | 7.92 | 8.79 | 18.6 | 0.124 | |
| 3/15/2008 | 17:00:51 | 18.71 | 13.984 | 7.93 | 8.82 | 18.5 | 0.116 | |
| 3/15/2008 | 17:15:52 | 18.71 | 13.313 | 7.95 | 8.96 | 21.4 | 0.110 | |
| 3/15/2008 | 17:30:51 | 18.66 | 13.322 | 7.95 | 8.81 | 18.1 | 0.122 | |
| 3/15/2008 | 17:45:51 | 18.71 | 12.784 | 7.95 | 8.80 | 18.6 | 0.114 | |
| 3/15/2008 | 18:00:51 | 18.69 | 12.937 | 7.95 | 8.66 | 17.7 | 0.110 | |
| 3/15/2008 | 18:15:51 | 18.62 | 12.600 | 7.95 | 8.66 | 17.6 | 0.113 | |
| 3/15/2008 | 18:30:51 | 18.55 | 11.963 | 7.96 | 8.55 | 14.4 | 0.141 | |
| 3/15/2008 | 18:45:51 | 18.48 | 11.913 | 7.96 | 8.48 | 14.7 | 0.140 | |
| 3/15/2008 | 19:00:51 | 18.35 | 12.169 | 7.97 | 8.56 | 17.5 | 0.165 | |
| 3/15/2008 | 19:15:52 | 18.25 | 12.246 | 7.97 | 8.57 | 13.4 | 0.161 | |
| 3/15/2008 | 19:30:52 | 18.13 | 12.481 | 7.96 | 8.50 | 13.0 | 0.173 | |
| 3/15/2008 | 19:45:52 | 17.94 | 12.631 | 7.96 | 8.48 | 12.5 | 0.179 | |
| 3/15/2008 | 20:00:51 | 17.62 | 12.836 | 7.97 | 8.40 | 13.1 | 0.190 | |
| 3/15/2008 | 20:15:51 | 17.28 | 13.217 | 7.97 | 8.50 | 15.4 | 0.195 | |
| 3/15/2008 | 20:30:52 | 17.13 | 13.232 | 7.98 | 8.44 | 15.4 | 0.195 | |
| 3/15/2008 | 20:45:51 | 17.16 | 13.223 | 7.98 | 8.37 | 16.1 | 0.195 | |
| 3/15/2008 | 21:00:51 | 16.95 | 13.427 | 7.97 | 8.29 | 15.0 | 0.207 | |
| 3/15/2008 | 21:15:52 | 17.06 | 13.040 | 7.97 | 8.16 | 16.6 | 0.194 | |
| 3/15/2008 | 21:30:52 | 16.95 | 13.087 | 7.97 | 8.06 | 16.3 | 0.201 | |
| 3/15/2008 | 21:45:52 | 16.84 | 13.103 | 7.98 | 8.12 | 19.5 | 0.195 | |
| 3/15/2008 | 22:00:51 | 16.81 | 12.823 | 7.98 | 7.89 | 20.5 | 0.187 | |
| 3/15/2008 | 22:15:51 | 16.66 | 12.974 | 7.98 | 7.70 | 21.4 | 0.192 | |
| 3/15/2008 | 22:30:52 | 16.36 | 12.272 | 8.01 | 8.04 | 22.7 | 0.182 | |
| 3/15/2008 | 22:45:52 | 16.10 | 11.615 | 8.03 | 8.27 | 21.7 | 0.175 | |
| 3/15/2008 | 23:00:52 | 15.93 | 11.433 | 8.04 | 8.17 | 22.7 | 0.170 | |
| 3/15/2008 | 23:15:52 | 15.70 | 10.843 | 8.05 | 8.28 | 22.5 | 0.165 | |
| 3/15/2008 | 23:30:52 | 15.50 | 10.278 | 8.06 | 8.32 | 23.4 | 0.159 | |
| 3/15/2008 | 23:45:52 | 15.41 | 9.732 | 8.07 | 8.27 | 24.4 | 0.150 | |
| 3/16/2008 | 0:00:52 | 15.28 | 9.306 | 8.07 | 8.29 | 24.5 | 0.143 | |
| 3/16/2008 | 0:15:52 | 15.11 | 9.143 | 8.07 | 8.28 | 23.9 | 0.136 | |
| 3/16/2008 | 0:30:52 | 15.03 | 9.124 | 8.05 | 8.11 | 24.5 | 0.130 | |
| 3/16/2008 | 0:45:52 | 14.86 | 9.008 | 8.06 | 8.18 | 24.4 | 0.127 | |
| 3/16/2008 | 1:00:52 | 14.81 | 9.011 | 8.04 | 7.91 | 22.9 | 0.120 | |
| 3/16/2008 | 1:15:52 | 14.79 | 8.717 | 8.04 | 7.98 | 19.2 | 0.116 | |
| 3/16/2008 | 1:30:53 | 14.71 | 8.508 | 8.03 | 7.71 | 18.1 | 0.120 | |
| 3/16/2008 | 1:45:52 | 14.68 | 8.682 | 8.02 | 7.55 | 19.0 | 0.132 | |
| 3/16/2008 | 2:00:52 | 14.74 | 8.948 | 8.02 | 7.38 | 17.7 | 0.126 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 2:15:52 | 15.07 | 10.475 | 7.94 | 5.95 | 17.7 | 0.129 | |
| 3/16/2008 | 2:30:52 | 15.34 | 13.602 | 7.84 | 4.92 | 19.4 | 0.134 | |
| 3/16/2008 | 2:45:52 | 15.49 | 18.340 | 7.75 | 4.14 | 16.4 | 0.155 | |
| 3/16/2008 | 3:00:52 | 15.59 | 21.822 | 7.69 | 3.63 | 14.5 | 0.167 | |
| 3/16/2008 | 3:15:52 | 15.54 | 21.964 | 7.68 | 3.68 | 12.6 | 0.181 | |
| 3/16/2008 | 3:30:52 | 15.55 | 23.097 | 7.69 | 3.90 | 12.1 | 0.201 | |
| 3/16/2008 | 3:45:52 | 15.75 | 25.170 | 7.72 | 4.27 | 11.1 | 0.215 | |
| 3/16/2008 | 4:00:52 | 16.04 | 27.866 | 7.72 | 4.28 | 11.1 | 0.251 | |
| 3/16/2008 | 4:15:52 | 16.13 | 30.805 | 7.70 | 4.27 | 11.3 | 0.268 | |
| 3/16/2008 | 4:30:52 | 16.20 | 35.860 | 7.64 | 3.61 | 10.2 | 0.270 | |
| 3/16/2008 | 4:45:52 | 15.83 | 42.351 | 7.64 | 3.78 | 9.0 | 0.292 | |
| 3/16/2008 | 5:00:52 | 15.50 | 45.072 | 7.67 | 4.31 | 7.4 | 0.326 | |
| 3/16/2008 | 5:15:52 | 15.01 | 45.837 | 7.78 | 6.03 | 6.5 | 0.339 | |
| 3/16/2008 | 5:30:52 | 14.80 | 46.520 | 7.85 | 6.46 | 5.9 | 0.357 | |
| 3/16/2008 | 5:45:52 | 14.71 | 47.533 | 7.89 | 7.02 | 4.1 | 0.359 | |
| 3/16/2008 | 6:00:52 | 14.68 | 48.258 | 7.91 | 7.00 | 3.8 | 0.388 | |
| 3/16/2008 | 6:15:52 | 14.67 | 48.736 | 7.92 | 7.06 | 2.6 | 0.391 | |
| 3/16/2008 | 6:30:52 | 14.66 | 49.026 | 7.92 | 7.07 | 1.8 | 0.394 | |
| 3/16/2008 | 6:45:52 | 14.63 | 49.289 | 7.93 | 7.05 | 2.2 | 0.417 | |
| 3/16/2008 | 7:00:52 | 14.59 | 49.447 | 7.93 | 7.04 | 1.8 | 0.420 | |
| 3/16/2008 | 7:15:52 | 14.57 | 49.574 | 7.93 | 7.04 | 1.5 | 0.430 | |
| 3/16/2008 | 7:30:52 | 14.56 | 49.652 | 7.93 | 6.97 | 1.5 | 0.424 | |
| 3/16/2008 | 7:45:52 | 14.54 | 49.722 | 7.92 | 6.96 | 2.2 | 0.441 | |
| 3/16/2008 | 8:00:52 | 14.52 | 49.775 | 7.92 | 7.01 | 1.8 | 0.438 | |
| 3/16/2008 | 8:15:52 | 14.51 | 49.805 | 7.91 | 6.97 | 1.3 | 0.443 | |
| 3/16/2008 | 8:30:52 | 14.51 | 49.822 | 7.90 | 7.01 | 2.5 | 0.440 | |
| 3/16/2008 | 8:45:52 | 14.50 | 49.844 | 7.89 | 7.12 | 2.0 | 0.444 | |
| 3/16/2008 | 9:00:53 | 14.50 | 49.861 | 7.89 | 7.11 | 1.4 | 0.450 | |
| 3/16/2008 | 9:15:51 | 14.50 | 49.862 | 7.88 | 7.13 | 1.8 | 0.445 | |
| 3/16/2008 | 9:30:52 | 14.51 | 49.865 | 7.87 | 7.17 | 1.5 | 0.446 | |
| 3/16/2008 | 9:45:52 | 14.53 | 49.867 | 7.86 | 7.03 | 2.1 | 0.448 | |
| 3/16/2008 | 10:00:52 | 14.56 | 49.868 | 7.86 | 7.01 | 1.7 | 0.448 | |
| 3/16/2008 | 10:15:52 | 14.59 | 49.875 | 7.86 | 7.08 | 2.5 | 0.449 | |
| 3/16/2008 | 10:30:52 | 14.63 | 49.868 | 7.87 | 7.46 | 2.5 | 0.449 | |
| 3/16/2008 | 10:45:52 | 14.68 | 49.863 | 7.87 | 7.53 | 2.8 | 0.449 | |
| 3/16/2008 | 11:00:52 | 14.74 | 49.830 | 7.88 | 7.54 | 3.6 | 0.446 | |
| 3/16/2008 | 11:15:52 | 14.80 | 49.749 | 7.92 | 7.66 | 3.1 | 0.444 | |
| 3/16/2008 | 11:30:52 | 14.93 | 49.634 | 7.96 | 7.71 | 3.9 | 0.443 | |
| 3/16/2008 | 11:45:52 | 15.04 | 49.537 | 7.96 | 7.71 | 3.0 | 0.440 | |
| 3/16/2008 | 12:00:52 | 15.09 | 49.532 | 7.96 | 7.61 | 2.3 | 0.437 | |
| 3/16/2008 | 12:15:52 | 15.15 | 49.554 | 7.96 | 7.48 | 2.2 | 0.433 | |
| 3/16/2008 | 12:30:52 | 15.24 | 49.549 | 7.95 | 7.42 | 1.6 | 0.428 | |
| 3/16/2008 | 12:45:52 | 15.31 | 49.562 | 7.96 | 7.42 | 1.5 | 0.424 | |
| 3/16/2008 | 13:00:52 | 15.40 | 49.552 | 7.96 | 7.47 | 1.5 | 0.421 | |
| 3/16/2008 | 13:15:52 | 15.49 | 49.398 | 7.97 | 7.97 | 3.7 | 0.415 | |
| 3/16/2008 | 13:30:52 | 15.58 | 49.247 | 7.96 | 7.99 | 3.3 | 0.410 | |
| 3/16/2008 | 13:45:52 | 15.66 | 49.166 | 7.96 | 7.98 | 3.2 | 0.404 | |
| 3/16/2008 | 14:00:53 | 15.75 | 49.095 | 7.95 | 7.96 | 4.6 | 0.399 | |
| 3/16/2008 | 14:15:52 | 15.89 | 48.936 | 7.97 | 8.03 | 4.2 | 0.394 | |
| 3/16/2008 | 14:30:52 | 15.99 | 48.773 | 7.99 | 8.00 | 4.3 | 0.392 | |
| 3/16/2008 | 14:45:52 | 16.07 | 48.476 | 7.97 | 8.04 | 4.5 | 0.388 | |
| 3/16/2008 | 15:00:52 | 16.09 | 48.467 | 7.96 | 7.89 | 3.1 | 0.383 | |
| 3/16/2008 | 15:15:52 | 16.13 | 48.468 | 7.95 | 8.01 | 2.9 | 0.379 | |
| 3/16/2008 | 15:30:52 | 16.24 | 48.310 | 7.95 | 7.93 | 4.1 | 0.376 | |
| 3/16/2008 | 15:45:51 | 16.31 | 48.241 | 7.95 | 7.99 | 4.7 | 0.372 | |
| 3/16/2008 | 16:00:52 | 16.31 | 48.226 | 7.94 | 7.87 | 4.0 | 0.369 | |
| 3/16/2008 | 16:15:53 | 16.35 | 48.174 | 7.94 | 7.81 | 4.4 | 0.365 | |
| 3/16/2008 | 16:30:51 | 16.39 | 48.128 | 7.93 | 7.88 | 4.7 | 0.362 | |
| 3/16/2008 | 16:45:52 | 16.40 | 48.109 | 7.93 | 7.63 | 3.7 | 0.359 | |
| 3/16/2008 | 17:00:51 | 16.44 | 47.989 | 7.94 | 7.35 | 2.9 | 0.354 | |
| 3/16/2008 | 17:15:52 | 16.48 | 47.671 | 7.96 | 7.36 | 2.5 | 0.349 | |
| 3/16/2008 | 17:30:52 | 16.52 | 47.206 | 7.97 | 7.15 | 2.1 | 0.346 | |
| 3/16/2008 | 17:45:51 | 16.55 | 46.530 | 7.97 | 7.03 | 1.7 | 0.343 | |
| 3/16/2008 | 18:00:52 | 16.58 | 45.998 | 7.93 | 6.59 | 1.4 | 0.339 | |
| 3/16/2008 | 18:15:52 | 16.61 | 45.436 | 7.87 | 6.36 | 1.5 | 0.339 | |
| 3/16/2008 | 18:30:52 | 16.65 | 44.973 | 7.82 | 6.22 | 1.5 | 0.336 | |
| 3/16/2008 | 18:45:53 | 16.72 | 44.204 | 7.76 | 5.61 | 1.2 | 0.335 | |
| 3/16/2008 | 19:00:52 | 16.73 | 44.306 | 7.74 | 5.30 | 1.3 | 0.345 | |
| 3/16/2008 | 19:15:52 | 16.76 | 43.965 | 7.74 | 4.64 | 1.5 | 0.340 | |
| 3/16/2008 | 19:30:51 | 16.80 | 43.565 | 7.72 | 4.65 | 1.1 | 0.338 | |
| 3/16/2008 | 19:45:51 | 16.74 | 44.301 | 7.75 | 5.21 | 1.7 | 0.344 | |
| 3/16/2008 | 20:00:52 | 16.80 | 43.973 | 7.76 | 4.82 | 1.3 | 0.348 | |
| 3/16/2008 | 20:15:52 | 16.80 | 44.056 | 7.80 | 5.24 | 2.2 | 0.345 | |
| 3/16/2008 | 20:30:52 | 16.69 | 45.151 | 7.86 | 5.51 | 3.5 | 0.353 | |
| 3/16/2008 | 20:45:52 | 16.59 | 46.069 | 7.87 | 5.75 | 4.0 | 0.363 | |
| 3/16/2008 | 21:00:52 | 16.64 | 45.976 | 7.84 | 5.65 | 3.3 | 0.361 | |
| 3/16/2008 | 21:15:52 | 16.64 | 46.078 | 7.83 | 5.50 | 2.9 | 0.365 | |
| 3/16/2008 | 21:30:52 | 16.80 | 45.347 | 7.82 | 5.08 | 3.1 | 0.366 | |
| 3/16/2008 | 21:45:52 | 16.89 | 45.230 | 7.81 | 5.01 | 2.8 | 0.367 | |
| 3/16/2008 | 22:00:52 | 16.85 | 45.726 | 7.81 | 4.91 | 2.5 | 0.369 | |
| 3/16/2008 | 22:15:52 | 16.90 | 45.808 | 7.81 | 4.87 | 2.0 | 0.367 | |
| 3/16/2008 | 22:30:53 | 16.91 | 45.889 | 7.80 | 4.85 | 1.7 | 0.362 | |
| 3/16/2008 | 22:45:52 | 16.84 | 46.249 | 7.81 | 4.96 | 2.5 | 0.362 | |
| 3/16/2008 | 23:00:52 | 16.78 | 46.605 | 7.80 | 4.94 | 2.2 | 0.362 | |
| 3/16/2008 | 23:15:52 | 16.76 | 46.786 | 7.78 | 4.56 | 1.2 | 0.360 | |
| 3/16/2008 | 23:30:52 | 16.79 | 46.742 | 7.76 | 4.63 | 1.2 | 0.360 | |
| 3/16/2008 | 23:45:52 | 16.86 | 46.554 | 7.76 | 4.71 | 1.4 | 0.360 | |
| 3/17/2008 | 0:00:52 | 17.09 | 45.168 | 7.75 | 4.21 | 1.7 | 0.357 | |
| 3/17/2008 | 0:15:52 | 17.14 | 44.945 | 7.73 | 3.89 | 1.3 | 0.356 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 0:30:52 | 17.22 | 44.432 | 7.71 | 3.44 | 1.5 | 0.354 | |
| 3/17/2008 | 0:45:52 | 17.29 | 43.966 | 7.69 | 3.28 | 1.5 | 0.350 | |
| 3/17/2008 | 1:00:52 | 17.37 | 43.283 | 7.67 | 3.01 | 1.4 | 0.348 | |
| 3/17/2008 | 1:15:52 | 17.41 | 43.191 | 7.65 | 3.01 | 1.4 | 0.347 | |
| 3/17/2008 | 1:30:52 | 17.44 | 43.061 | 7.64 | 2.39 | 1.6 | 0.345 | |
| 3/17/2008 | 1:45:52 | 17.51 | 42.549 | 7.63 | 2.39 | 1.5 | 0.342 | |
| 3/17/2008 | 2:00:52 | 17.59 | 41.922 | 7.62 | 2.04 | 1.6 | 0.339 | |
| 3/17/2008 | 2:15:52 | 17.66 | 41.236 | 7.63 | 1.96 | 1.8 | 0.337 | |
| 3/17/2008 | 2:30:52 | 17.70 | 41.031 | 7.62 | 2.39 | 2.0 | 0.333 | |
| 3/17/2008 | 2:45:52 | 17.84 | 38.697 | 7.63 | 2.62 | 2.2 | 0.330 | |
| 3/17/2008 | 3:00:52 | 17.81 | 39.504 | 7.65 | 3.19 | 2.0 | 0.327 | |
| 3/17/2008 | 3:15:52 | 17.94 | 36.761 | 7.61 | 2.54 | 2.0 | 0.324 | |
| 3/17/2008 | 3:30:52 | 18.00 | 35.473 | 7.61 | 2.21 | 1.8 | 0.322 | |
| 3/17/2008 | 3:45:52 | 18.03 | 34.599 | 7.59 | 1.83 | 2.1 | 0.323 | |
| 3/17/2008 | 4:00:52 | 18.08 | 33.362 | 7.58 | 2.02 | 2.2 | 0.321 | |
| 3/17/2008 | 4:15:52 | 18.22 | 31.634 | 7.59 | 0.40 | 1.8 | 0.327 | |
| 3/17/2008 | 4:30:51 | 18.00 | 34.232 | 7.59 | 1.67 | 2.3 | 0.334 | |
| 3/17/2008 | 4:45:52 | 17.88 | 35.743 | 7.61 | 2.23 | 2.0 | 0.328 | |
| 3/17/2008 | 5:00:52 | 17.56 | 38.700 | 7.63 | 3.29 | 7.6 | 0.341 | |
| 3/17/2008 | 5:15:51 | 17.06 | 41.355 | 7.65 | 3.85 | 7.5 | 0.360 | |
| 3/17/2008 | 5:30:52 | 17.01 | 40.162 | 7.69 | 4.48 | 7.2 | 0.373 | |
| 3/17/2008 | 5:45:52 | 17.03 | 38.187 | 7.77 | 5.02 | 6.2 | 0.384 | |
| 3/17/2008 | 6:00:53 | 17.00 | 37.844 | 7.78 | 5.19 | 5.6 | 0.396 | |
| 3/17/2008 | 6:15:52 | 16.94 | 38.162 | 7.77 | 5.31 | 5.5 | 0.411 | |
| 3/17/2008 | 6:30:52 | 16.87 | 38.954 | 7.78 | 4.98 | 5.1 | 0.431 | |
| 3/17/2008 | 6:45:52 | 16.82 | 40.361 | 7.76 | 4.51 | 3.9 | 0.430 | |
| 3/17/2008 | 7:00:52 | 16.52 | 42.118 | 7.74 | 4.25 | 3.0 | 0.455 | |
| 3/17/2008 | 7:15:52 | 16.30 | 43.816 | 7.72 | 4.19 | 2.5 | 0.463 | |
| 3/17/2008 | 7:30:52 | 15.83 | 44.968 | 7.72 | 4.46 | 2.6 | 0.478 | |
| 3/17/2008 | 7:45:52 | 15.50 | 45.552 | 7.73 | 4.99 | 1.8 | 0.480 | |
| 3/17/2008 | 8:00:52 | 15.05 | 46.074 | 7.76 | 5.57 | 1.8 | 0.487 | |
| 3/17/2008 | 8:15:52 | 14.90 | 46.272 | 7.79 | 5.77 | 1.6 | 0.483 | |
| 3/17/2008 | 8:30:52 | 14.67 | 46.716 | 7.81 | 6.65 | 2.2 | 0.489 | |
| 3/17/2008 | 8:45:52 | 14.52 | 47.085 | 7.84 | 7.10 | 3.5 | 0.489 | |
| 3/17/2008 | 9:00:52 | 14.43 | 47.510 | 7.86 | 7.19 | 2.1 | 0.493 | |
| 3/17/2008 | 9:15:52 | 14.40 | 47.903 | 7.87 | 7.19 | 2.1 | 0.494 | |
| 3/17/2008 | 9:30:52 | 14.39 | 48.182 | 7.88 | 7.17 | 1.7 | 0.492 | |
| 3/17/2008 | 9:45:52 | 14.39 | 48.324 | 7.87 | 7.21 | 1.5 | 0.494 | |
| 3/17/2008 | 10:00:52 | 14.40 | 48.390 | 7.87 | 7.23 | 1.2 | 0.495 | |
| 3/17/2008 | 10:15:52 | 14.41 | 48.438 | 7.87 | 7.14 | 1.5 | 0.496 | |
| 3/17/2008 | 10:30:52 | 14.44 | 48.487 | 7.87 | 7.11 | 1.4 | 0.496 | |
| 3/17/2008 | 10:45:52 | 14.46 | 48.557 | 7.87 | 7.17 | 1.5 | 0.496 | |
| 3/17/2008 | 11:00:52 | 14.51 | 48.594 | 7.88 | 7.37 | 2.0 | 0.494 | |
| 3/17/2008 | 11:15:52 | 14.57 | 48.583 | 7.88 | 7.43 | 1.9 | 0.492 | |
| 3/17/2008 | 11:30:52 | 14.68 | 48.463 | 7.91 | 7.62 | 2.2 | 0.491 | |
| 3/17/2008 | 11:45:52 | 14.73 | 48.347 | 7.92 | 7.57 | 1.8 | 0.488 | |
| 3/17/2008 | 12:00:52 | 14.80 | 48.272 | 7.91 | 7.59 | 2.5 | 0.488 | |
| 3/17/2008 | 12:15:52 | 14.96 | 48.101 | 7.94 | 7.68 | 2.9 | 0.485 | |
| 3/17/2008 | 12:30:52 | 15.00 | 48.005 | 8.00 | 7.78 | 1.8 | 0.485 | |
| 3/17/2008 | 12:45:52 | 15.15 | 47.643 | 8.07 | 7.97 | 2.4 | 0.483 | |
| 3/17/2008 | 13:00:52 | 15.25 | 47.318 | 8.05 | 7.97 | 2.3 | 0.480 | |
| 3/17/2008 | 13:15:52 | 15.29 | 47.353 | 8.03 | 7.91 | 1.8 | 0.478 | |
| 3/17/2008 | 13:30:52 | 15.34 | 47.482 | 8.00 | 7.85 | 1.7 | 0.473 | |
| 3/17/2008 | 13:45:52 | 15.40 | 47.525 | 7.98 | 7.76 | 1.4 | 0.470 | |
| 3/17/2008 | 14:00:52 | 15.47 | 47.470 | 7.98 | 7.67 | 1.5 | 0.468 | |
| 3/17/2008 | 14:15:52 | 15.61 | 47.215 | 8.00 | 7.61 | 2.2 | 0.465 | |
| 3/17/2008 | 14:30:52 | 15.84 | 46.597 | 8.05 | 8.78 | 2.6 | 0.461 | |
| 3/17/2008 | 14:45:52 | 16.02 | 46.041 | 8.05 | 8.10 | 2.5 | 0.455 | |
| 3/17/2008 | 15:00:52 | 16.18 | 45.436 | 8.01 | 8.48 | 3.9 | 0.452 | |
| 3/17/2008 | 15:15:52 | 16.29 | 45.678 | 8.00 | 7.45 | 4.1 | 0.449 | |
| 3/17/2008 | 15:30:52 | 16.47 | 45.024 | 7.97 | 7.78 | 2.6 | 0.448 | |
| 3/17/2008 | 15:45:52 | 16.57 | 44.972 | 7.94 | 7.91 | 2.1 | 0.445 | |
| 3/17/2008 | 16:00:52 | 16.65 | 45.089 | 7.92 | 7.84 | 1.5 | 0.443 | |
| 3/17/2008 | 16:15:52 | 16.78 | 44.727 | 7.92 | 6.91 | 1.5 | 0.439 | |
| 3/17/2008 | 16:30:52 | 17.01 | 44.135 | 7.93 | 6.36 | 1.8 | 0.436 | |
| 3/17/2008 | 16:45:52 | 17.10 | 44.113 | 7.92 | 6.16 | 1.9 | 0.433 | |
| 3/17/2008 | 17:00:52 | 17.22 | 43.469 | 7.90 | 6.37 | 2.6 | 0.432 | |
| 3/17/2008 | 17:15:52 | 17.26 | 43.675 | 7.89 | 6.57 | 2.3 | 0.429 | |
| 3/17/2008 | 17:30:52 | 17.30 | 43.804 | 7.87 | 6.70 | 2.1 | 0.426 | |
| 3/17/2008 | 17:45:52 | 17.40 | 42.901 | 7.88 | 6.08 | 2.2 | 0.422 | |
| 3/17/2008 | 18:00:52 | 17.52 | 41.706 | 7.87 | 6.04 | 1.8 | 0.422 | |
| 3/17/2008 | 18:15:52 | 17.56 | 41.584 | 7.85 | 6.39 | 1.8 | 0.418 | |
| 3/17/2008 | 18:30:52 | 17.60 | 41.374 | 7.83 | 6.24 | 1.7 | 0.416 | |
| 3/17/2008 | 18:45:52 | 17.64 | 41.060 | 7.83 | 6.18 | 1.6 | 0.414 | |
| 3/17/2008 | 19:00:52 | 17.69 | 40.607 | 7.84 | 5.68 | 1.7 | 0.413 | |
| 3/17/2008 | 19:15:52 | 17.72 | 40.384 | 7.83 | 5.73 | 1.6 | 0.411 | |
| 3/17/2008 | 19:30:52 | 17.79 | 39.857 | 7.82 | 5.20 | 1.6 | 0.411 | |
| 3/17/2008 | 19:45:52 | 17.78 | 40.125 | 7.81 | 5.22 | 1.6 | 0.412 | |
| 3/17/2008 | 20:00:52 | 17.86 | 39.602 | 7.80 | 4.97 | 1.8 | 0.406 | |
| 3/17/2008 | 20:15:52 | 17.90 | 39.452 | 7.79 | 4.75 | 2.0 | 0.406 | |
| 3/17/2008 | 20:30:52 | 17.86 | 39.773 | 7.77 | 4.72 | 2.0 | 0.411 | |
| 3/17/2008 | 20:45:52 | 17.70 | 40.692 | 7.81 | 5.35 | 3.4 | 0.407 | |
| 3/17/2008 | 21:00:52 | 17.50 | 41.879 | 7.81 | 5.67 | 8.7 | 0.408 | |
| 3/17/2008 | 21:15:52 | 17.38 | 42.760 | 7.80 | 5.62 | 10.4 | 0.411 | |
| 3/17/2008 | 21:30:52 | 17.37 | 42.885 | 7.78 | 5.20 | 10.4 | 0.408 | |
| 3/17/2008 | 21:45:52 | 17.36 | 42.981 | 7.76 | 4.97 | 12.1 | 0.407 | |
| 3/17/2008 | 22:00:52 | 17.40 | 42.888 | 7.74 | 4.83 | 13.4 | 0.403 | |
| 3/17/2008 | 22:15:52 | 17.50 | 42.421 | 7.74 | 4.89 | 10.5 | 0.404 | |
| 3/17/2008 | 22:30:52 | 17.54 | 42.128 | 7.74 | 4.76 | 10.1 | 0.400 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 22:45:52 | 17.55 | 41.991 | 7.73 | 4.58 | 12.1 | 0.395 | |
| 3/17/2008 | 23:00:52 | 17.71 | 40.559 | 7.74 | 4.47 | 8.0 | 0.394 | |
| 3/17/2008 | 23:15:52 | 17.84 | 38.493 | 7.74 | 4.01 | 5.0 | 0.390 | |
| 3/17/2008 | 23:30:52 | 17.86 | 37.862 | 7.72 | 4.03 | 3.6 | 0.388 | |
| 3/17/2008 | 23:45:52 | 17.88 | 37.386 | 7.70 | 4.04 | 3.1 | 0.385 | |
| 3/18/2008 | 0:00:52 | 17.80 | 38.125 | 7.68 | 3.78 | 4.7 | 0.382 | |
| 3/18/2008 | 0:15:52 | 17.73 | 38.787 | 7.68 | 3.69 | 6.2 | 0.379 | |
| 3/18/2008 | 0:30:52 | 17.78 | 38.118 | 7.66 | 3.72 | 3.9 | 0.377 | |
| 3/18/2008 | 0:45:52 | 17.85 | 37.187 | 7.66 | 3.50 | 2.9 | 0.373 | |
| 3/18/2008 | 1:00:52 | 17.86 | 36.913 | 7.65 | 3.34 | 2.6 | 0.370 | |
| 3/18/2008 | 1:15:52 | 17.88 | 36.606 | 7.63 | 3.27 | 2.4 | 0.365 | |
| 3/18/2008 | 1:30:52 | 17.87 | 36.609 | 7.61 | 3.14 | 2.3 | 0.362 | |
| 3/18/2008 | 1:45:52 | 17.96 | 35.722 | 7.62 | 2.97 | 2.0 | 0.358 | |
| 3/18/2008 | 2:00:53 | 17.96 | 35.541 | 7.62 | 2.80 | 2.0 | 0.354 | |
| 3/18/2008 | 2:15:52 | 17.99 | 35.108 | 7.62 | 2.62 | 1.7 | 0.351 | |
| 3/18/2008 | 2:30:52 | 18.03 | 34.640 | 7.61 | 2.43 | 1.5 | 0.347 | |
| 3/18/2008 | 2:45:52 | 18.03 | 34.526 | 7.60 | 2.15 | 1.6 | 0.343 | |
| 3/18/2008 | 3:00:52 | 18.09 | 33.648 | 7.61 | 1.66 | 1.5 | 0.341 | |
| 3/18/2008 | 3:15:52 | 18.13 | 32.964 | 7.59 | 1.40 | 1.6 | 0.337 | |
| 3/18/2008 | 3:30:52 | 18.11 | 32.848 | 7.58 | 1.29 | 1.7 | 0.333 | |
| 3/18/2008 | 3:45:52 | 18.11 | 32.696 | 7.56 | 1.24 | 1.5 | 0.329 | |
| 3/18/2008 | 4:00:52 | 18.19 | 31.345 | 7.57 | 1.17 | 1.4 | 0.326 | |
| 3/18/2008 | 4:15:52 | 18.18 | 31.149 | 7.56 | 1.27 | 1.6 | 0.321 | |
| 3/18/2008 | 4:30:52 | 18.20 | 30.247 | 7.57 | 1.29 | 1.4 | 0.319 | |
| 3/18/2008 | 4:45:52 | 18.18 | 29.967 | 7.57 | 1.08 | 1.5 | 0.315 | |
| 3/18/2008 | 5:00:52 | 18.16 | 29.443 | 7.57 | 0.67 | 1.5 | 0.312 | |
| 3/18/2008 | 5:15:53 | 18.12 | 29.465 | 7.56 | 0.50 | 1.8 | 0.312 | |
| 3/18/2008 | 5:30:52 | 18.05 | 29.834 | 7.55 | 0.43 | 1.8 | 0.311 | |
| 3/18/2008 | 5:45:52 | 17.98 | 29.715 | 7.55 | 0.82 | 2.2 | 0.316 | |
| 3/18/2008 | 6:00:52 | 17.90 | 30.112 | 7.55 | 0.85 | 2.8 | 0.322 | |
| 3/18/2008 | 6:15:52 | 17.81 | 31.266 | 7.59 | 0.81 | 3.6 | 0.334 | |
| 3/18/2008 | 6:30:52 | 17.75 | 32.122 | 7.57 | 1.40 | 3.7 | 0.349 | |
| 3/18/2008 | 6:45:52 | 17.03 | 36.873 | 7.55 | 2.35 | 8.3 | 0.367 | |
| 3/18/2008 | 7:00:51 | 16.91 | 36.986 | 7.56 | 4.16 | 7.3 | 0.387 | |
| 3/18/2008 | 7:15:52 | 16.76 | 36.107 | 7.66 | 4.59 | 7.1 | 0.400 | |
| 3/18/2008 | 7:30:52 | 16.43 | 35.859 | 7.78 | 5.23 | 6.8 | 0.417 | |
| 3/18/2008 | 7:45:52 | 16.29 | 37.258 | 7.82 | 4.82 | 6.3 | 0.432 | |
| 3/18/2008 | 8:00:52 | 16.20 | 38.907 | 7.80 | 4.58 | 5.0 | 0.444 | |
| 3/18/2008 | 8:15:52 | 15.91 | 40.638 | 7.77 | 4.37 | 3.4 | 0.451 | |
| 3/18/2008 | 8:30:52 | 15.61 | 43.456 | 7.74 | 4.47 | 2.5 | 0.463 | |
| 3/18/2008 | 8:45:52 | 15.45 | 44.839 | 7.72 | 4.52 | 2.0 | 0.470 | |
| 3/18/2008 | 9:00:52 | 15.32 | 45.560 | 7.72 | 4.75 | 1.7 | 0.474 | |
| 3/18/2008 | 9:15:52 | 15.27 | 45.840 | 7.72 | 4.96 | 1.4 | 0.468 | |
| 3/18/2008 | 9:30:52 | 15.20 | 46.074 | 7.73 | 5.10 | 1.2 | 0.468 | |
| 3/18/2008 | 9:45:52 | 15.15 | 46.259 | 7.73 | 5.50 | 1.2 | 0.466 | |
| 3/18/2008 | 10:00:52 | 15.11 | 46.431 | 7.73 | 5.52 | 1.0 | 0.463 | |
| 3/18/2008 | 10:15:53 | 15.09 | 46.562 | 7.73 | 5.78 | 2.1 | 0.460 | |
| 3/18/2008 | 10:30:52 | 15.09 | 46.645 | 7.72 | 5.94 | 2.6 | 0.455 | |
| 3/18/2008 | 10:45:52 | 15.15 | 46.620 | 7.71 | 5.77 | 2.4 | 0.451 | |
| 3/18/2008 | 11:00:52 | 15.19 | 46.612 | 7.73 | 5.70 | 2.8 | 0.448 | |
| 3/18/2008 | 11:15:52 | 15.33 | 46.501 | 7.76 | 5.77 | 2.3 | 0.444 | |
| 3/18/2008 | 11:30:52 | 15.44 | 46.397 | 7.77 | 5.66 | 3.3 | 0.438 | |
| 3/18/2008 | 11:45:52 | 15.53 | 46.309 | 7.77 | 5.67 | 3.1 | 0.433 | |
| 3/18/2008 | 12:00:52 | 15.62 | 46.171 | 7.78 | 5.70 | 2.5 | 0.428 | |
| 3/18/2008 | 12:15:52 | 15.70 | 46.037 | 7.79 | 5.67 | 2.2 | 0.423 | |
| 3/18/2008 | 12:30:52 | 15.77 | 45.752 | 7.84 | 5.66 | 2.3 | 0.416 | |
| 3/18/2008 | 12:45:52 | 15.89 | 45.127 | 7.89 | 5.89 | 3.4 | 0.411 | |
| 3/18/2008 | 13:00:53 | 16.01 | 44.509 | 8.00 | 6.49 | 5.0 | 0.406 | |
| 3/18/2008 | 13:15:52 | 16.15 | 44.012 | 8.07 | 7.02 | 3.8 | 0.401 | |
| 3/18/2008 | 13:30:52 | 16.35 | 42.855 | 8.12 | 9.80 | 1.7 | 0.395 | |
| 3/18/2008 | 13:45:52 | 16.60 | 41.736 | 7.96 | 10.15 | 2.4 | 0.389 | |
| 3/18/2008 | 14:00:52 | 16.75 | 41.307 | 7.92 | 9.07 | 2.7 | 0.382 | |
| 3/18/2008 | 14:15:52 | 16.99 | 39.874 | 7.91 | 8.13 | 3.4 | 0.379 | |
| 3/18/2008 | 14:30:52 | 17.08 | 39.475 | 7.92 | 7.51 | 2.9 | 0.373 | |
| 3/18/2008 | 14:45:52 | 17.28 | 38.773 | 7.97 | 6.74 | 4.3 | 0.367 | |
| 3/18/2008 | 15:00:52 | 17.33 | 38.546 | 7.99 | 6.83 | 3.2 | 0.361 | |
| 3/18/2008 | 15:15:52 | 17.39 | 38.373 | 7.97 | 7.06 | 3.1 | 0.355 | |
| 3/18/2008 | 15:30:52 | 17.42 | 38.357 | 7.98 | 7.14 | 2.6 | 0.350 | |
| 3/18/2008 | 15:45:52 | 17.46 | 38.159 | 7.97 | 7.16 | 2.5 | 0.345 | |
| 3/18/2008 | 16:00:52 | 17.52 | 37.675 | 8.01 | 6.85 | 2.6 | 0.339 | |
| 3/18/2008 | 16:15:52 | 17.62 | 37.104 | 8.02 | 6.82 | 2.8 | 0.335 | |
| 3/18/2008 | 16:30:52 | 17.69 | 36.598 | 8.06 | 6.56 | 2.3 | 0.330 | |
| 3/18/2008 | 16:45:52 | 17.73 | 36.256 | 8.11 | 6.34 | 2.5 | 0.325 | |
| 3/18/2008 | 17:00:52 | 17.75 | 36.103 | 8.08 | 6.52 | 4.0 | 0.319 | |
| 3/18/2008 | 17:15:52 | 17.81 | 35.765 | 8.12 | 6.00 | 3.6 | 0.315 | |
| 3/18/2008 | 17:30:52 | 17.84 | 35.336 | 8.12 | 6.93 | 4.6 | 0.311 | |
| 3/18/2008 | 17:45:52 | 17.81 | 35.293 | 8.12 | 7.08 | 3.7 | 0.305 | |
| 3/18/2008 | 18:00:52 | 17.81 | 35.194 | 8.10 | 7.51 | 3.5 | 0.302 | |
| 3/18/2008 | 18:15:52 | 17.82 | 35.027 | 8.10 | 8.05 | 3.7 | 0.298 | |
| 3/18/2008 | 18:30:52 | 17.84 | 34.766 | 8.08 | 8.55 | 3.3 | 0.295 | |
| 3/18/2008 | 18:45:52 | 17.82 | 34.953 | 8.07 | 8.28 | 3.1 | 0.291 | |
| 3/18/2008 | 19:00:52 | 17.88 | 34.503 | 8.08 | 8.70 | 3.3 | 0.288 | |
| 3/18/2008 | 19:15:52 | 17.96 | 33.755 | 8.09 | 9.11 | 3.5 | 0.283 | |
| 3/18/2008 | 19:30:52 | 18.01 | 33.288 | 8.09 | 8.91 | 3.7 | 0.283 | |
| 3/18/2008 | 19:45:52 | 18.02 | 33.194 | 8.08 | 8.69 | 3.8 | 0.284 | |
| 3/18/2008 | 20:00:52 | 17.90 | 34.365 | 8.08 | 8.98 | 3.3 | 0.291 | |
| 3/18/2008 | 20:15:52 | 17.91 | 34.607 | 8.07 | 9.31 | 3.8 | 0.298 | |
| 3/18/2008 | 20:30:52 | 17.64 | 36.192 | 8.00 | 8.21 | 5.2 | 0.305 | |
| 3/18/2008 | 20:45:52 | 17.36 | 40.001 | 7.90 | 6.36 | 7.2 | 0.308 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 21:00:52 | 17.18 | 42.236 | 7.78 | 5.86 | 6.2 | 0.316 | |
| 3/18/2008 | 21:15:52 | 17.08 | 43.347 | 7.74 | 5.40 | 5.5 | 0.322 | |
| 3/18/2008 | 21:30:52 | 17.06 | 43.571 | 7.72 | 5.13 | 4.7 | 0.321 | |
| 3/18/2008 | 21:45:52 | 17.07 | 43.606 | 7.70 | 4.95 | 4.2 | 0.320 | |
| 3/18/2008 | 22:00:52 | 17.16 | 43.148 | 7.69 | 4.85 | 5.1 | 0.318 | |
| 3/18/2008 | 22:15:52 | 17.42 | 40.368 | 7.71 | 4.88 | 4.7 | 0.316 | |
| 3/18/2008 | 22:30:52 | 17.54 | 38.391 | 7.78 | 4.67 | 5.1 | 0.313 | |
| 3/18/2008 | 22:45:52 | 17.60 | 37.380 | 7.80 | 4.58 | 5.9 | 0.308 | |
| 3/18/2008 | 23:00:52 | 17.59 | 37.259 | 7.79 | 4.54 | 4.4 | 0.304 | |
| 3/18/2008 | 23:15:52 | 17.58 | 37.296 | 7.76 | 4.46 | 4.3 | 0.299 | |
| 3/18/2008 | 23:30:52 | 17.63 | 36.719 | 7.77 | 4.19 | 3.6 | 0.294 | |
| 3/18/2008 | 23:45:52 | 17.66 | 36.316 | 7.78 | 3.87 | 3.9 | 0.290 | |
| 3/19/2008 | 0:00:52 | 17.67 | 36.295 | 7.76 | 3.85 | 3.5 | 0.286 | |
| 3/19/2008 | 0:15:52 | 17.72 | 35.945 | 7.76 | 3.65 | 4.4 | 0.282 | |
| 3/19/2008 | 0:30:52 | 17.73 | 36.032 | 7.74 | 3.58 | 3.9 | 0.277 | |
| 3/19/2008 | 0:45:52 | 17.76 | 35.885 | 7.72 | 3.68 | 4.2 | 0.272 | |
| 3/19/2008 | 1:00:52 | 17.77 | 35.854 | 7.72 | 3.71 | 3.6 | 0.267 | |
| 3/19/2008 | 1:15:52 | 17.79 | 35.829 | 7.71 | 3.67 | 3.1 | 0.263 | |
| 3/19/2008 | 1:30:52 | 17.84 | 35.324 | 7.73 | 3.81 | 3.4 | 0.259 | |
| 3/19/2008 | 1:45:52 | 17.86 | 35.108 | 7.72 | 3.65 | 3.3 | 0.254 | |
| 3/19/2008 | 2:00:52 | 17.85 | 35.092 | 7.70 | 3.61 | 2.9 | 0.250 | |
| 3/19/2008 | 2:15:52 | 17.88 | 34.669 | 7.69 | 3.34 | 3.2 | 0.245 | |
| 3/19/2008 | 2:30:52 | 17.93 | 33.699 | 7.74 | 3.40 | 3.5 | 0.240 | |
| 3/19/2008 | 2:45:52 | 17.91 | 33.159 | 7.74 | 3.31 | 3.4 | 0.237 | |
| 3/19/2008 | 3:00:52 | 17.88 | 32.793 | 7.73 | 3.28 | 3.3 | 0.232 | |
| 3/19/2008 | 3:15:52 | 17.85 | 32.098 | 7.73 | 3.11 | 3.4 | 0.227 | |
| 3/19/2008 | 3:30:52 | 17.80 | 31.668 | 7.73 | 2.92 | 3.6 | 0.222 | |
| 3/19/2008 | 3:45:52 | 17.74 | 31.228 | 7.73 | 2.88 | 3.4 | 0.218 | |
| 3/19/2008 | 4:00:52 | 17.67 | 30.730 | 7.73 | 2.70 | 3.7 | 0.215 | |
| 3/19/2008 | 4:15:52 | 17.60 | 30.804 | 7.72 | 2.66 | 3.4 | 0.211 | |
| 3/19/2008 | 4:30:52 | 17.53 | 30.770 | 7.70 | 2.64 | 3.6 | 0.207 | |
| 3/19/2008 | 4:45:52 | 17.46 | 30.828 | 7.68 | 2.65 | 3.3 | 0.203 | |
| 3/19/2008 | 5:00:52 | 17.39 | 30.842 | 7.66 | 2.57 | 3.5 | 0.201 | |
| 3/19/2008 | 5:15:52 | 17.32 | 30.835 | 7.64 | 2.49 | 3.7 | 0.198 | |
| 3/19/2008 | 5:30:52 | 17.25 | 30.597 | 7.63 | 2.45 | 3.8 | 0.196 | |
| 3/19/2008 | 5:45:52 | 17.17 | 30.411 | 7.64 | 2.43 | 3.9 | 0.195 | |
| 3/19/2008 | 6:00:52 | 17.10 | 30.191 | 7.64 | 2.43 | 4.1 | 0.194 | |
| 3/19/2008 | 6:15:52 | 17.01 | 29.943 | 7.66 | 2.83 | 4.5 | 0.199 | |
| 3/19/2008 | 6:30:52 | 16.88 | 29.836 | 7.67 | 2.55 | 4.8 | 0.208 | |
| 3/19/2008 | 6:45:52 | 16.84 | 30.532 | 7.59 | 2.62 | 4.7 | 0.227 | |
| 3/19/2008 | 7:00:52 | 16.70 | 32.422 | 7.51 | 2.84 | 11.8 | 0.247 | |
| 3/19/2008 | 7:15:52 | 16.66 | 33.797 | 7.48 | 2.56 | 10.1 | 0.274 | |
| 3/19/2008 | 7:30:52 | 16.69 | 35.264 | 7.46 | 2.93 | 10.9 | 0.301 | |
| 3/19/2008 | 7:45:52 | 16.93 | 33.357 | 7.52 | 2.99 | 9.1 | 0.321 | |
| 3/19/2008 | 8:00:52 | 17.18 | 32.948 | 7.60 | 4.22 | 12.0 | 0.349 | |
| 3/19/2008 | 8:15:52 | 17.06 | 33.531 | 7.67 | 4.33 | 8.4 | 0.379 | |
| 3/19/2008 | 8:30:52 | 16.82 | 35.692 | 7.68 | 4.15 | 7.5 | 0.398 | |
| 3/19/2008 | 8:45:52 | 16.49 | 39.426 | 7.65 | 3.67 | 4.8 | 0.407 | |
| 3/19/2008 | 9:00:53 | 16.17 | 42.782 | 7.61 | 3.44 | 3.0 | 0.427 | |
| 3/19/2008 | 9:15:53 | 16.02 | 44.408 | 7.59 | 3.69 | 2.5 | 0.433 | |
| 3/19/2008 | 9:30:52 | 15.89 | 45.218 | 7.60 | 4.12 | 2.1 | 0.441 | |
| 3/19/2008 | 9:45:52 | 15.81 | 45.550 | 7.64 | 4.64 | 1.7 | 0.443 | |
| 3/19/2008 | 10:00:52 | 15.74 | 45.799 | 7.67 | 5.38 | 1.4 | 0.438 | |
| 3/19/2008 | 10:15:53 | 15.68 | 46.052 | 7.70 | 6.05 | 1.3 | 0.433 | |
| 3/19/2008 | 10:30:52 | 15.65 | 46.357 | 7.75 | 6.28 | 1.2 | 0.428 | |
| 3/19/2008 | 10:45:53 | 15.64 | 46.607 | 7.79 | 6.36 | 0.9 | 0.421 | |
| 3/19/2008 | 11:00:53 | 15.65 | 46.770 | 7.80 | 6.69 | 1.4 | 0.416 | |
| 3/19/2008 | 11:15:53 | 15.67 | 46.923 | 7.82 | 7.25 | 2.1 | 0.410 | |
| 3/19/2008 | 11:30:53 | 15.74 | 46.925 | 7.80 | 7.29 | 2.6 | 0.403 | |
| 3/19/2008 | 11:45:53 | 15.88 | 46.731 | 7.83 | 7.28 | 3.7 | 0.396 | |
| 3/19/2008 | 12:00:52 | 15.99 | 46.556 | 7.90 | 7.30 | 3.8 | 0.391 | |
| 3/19/2008 | 12:15:52 | 16.12 | 46.363 | 7.97 | 7.48 | 4.2 | 0.386 | |
| 3/19/2008 | 12:30:52 | 16.32 | 45.755 | 7.95 | 7.35 | 4.0 | 0.380 | |
| 3/19/2008 | 12:45:53 | 16.46 | 45.249 | 7.96 | 7.53 | 5.2 | 0.374 | |
| 3/19/2008 | 13:00:53 | 16.56 | 44.929 | 7.94 | 8.03 | 3.7 | 0.367 | |
| 3/19/2008 | 13:15:52 | 16.79 | 43.430 | 7.94 | 8.39 | 2.2 | 0.361 | |
| 3/19/2008 | 13:30:52 | 16.95 | 41.587 | 7.99 | 8.12 | 2.6 | 0.354 | |
| 3/19/2008 | 13:45:52 | 17.13 | 40.326 | 8.01 | 8.48 | 2.5 | 0.347 | |
| 3/19/2008 | 14:00:52 | 17.44 | 38.186 | 8.06 | 8.42 | 3.1 | 0.340 | |
| 3/19/2008 | 14:15:52 | 17.53 | 38.139 | 8.08 | 8.80 | 3.6 | 0.332 | |
| 3/19/2008 | 14:30:52 | 17.72 | 35.648 | 8.12 | 10.86 | 3.4 | 0.325 | |
| 3/19/2008 | 14:45:52 | 17.80 | 35.302 | 8.12 | 10.53 | 3.0 | 0.317 | |
| 3/19/2008 | 15:00:52 | 17.90 | 34.653 | 8.13 | 9.74 | 3.6 | 0.310 | |
| 3/19/2008 | 15:15:52 | 17.94 | 34.150 | 8.14 | 9.94 | 3.6 | 0.303 | |
| 3/19/2008 | 15:30:52 | 18.07 | 32.166 | 8.16 | 11.24 | 3.1 | 0.297 | |
| 3/19/2008 | 15:45:52 | 18.15 | 31.855 | 8.13 | 11.43 | 2.9 | 0.291 | |
| 3/19/2008 | 16:00:52 | 18.17 | 32.202 | 8.12 | 11.34 | 2.6 | 0.284 | |
| 3/19/2008 | 16:15:52 | 18.15 | 32.685 | 8.14 | 11.64 | 3.2 | 0.278 | |
| 3/19/2008 | 16:30:52 | 18.29 | 31.194 | 8.10 | 12.92 | 3.6 | 0.270 | |
| 3/19/2008 | 16:45:52 | 18.35 | 30.734 | 8.07 | 12.70 | 2.8 | 0.263 | |
| 3/19/2008 | 17:00:52 | 18.59 | 28.502 | 8.07 | 12.85 | 2.5 | 0.257 | |
| 3/19/2008 | 17:15:52 | 18.79 | 26.225 | 8.04 | 12.93 | 3.5 | 0.253 | |
| 3/19/2008 | 17:30:52 | 18.89 | 25.064 | 7.97 | 12.90 | 3.5 | 0.247 | |
| 3/19/2008 | 17:45:52 | 18.99 | 23.766 | 7.92 | 12.58 | 3.7 | 0.243 | |
| 3/19/2008 | 18:00:52 | 19.18 | 21.627 | 7.89 | 12.36 | 4.0 | 0.237 | |
| 3/19/2008 | 18:15:52 | 19.31 | 20.069 | 7.89 | 11.69 | 3.7 | 0.232 | |
| 3/19/2008 | 18:30:52 | 19.51 | 18.421 | 7.88 | 10.21 | 3.9 | 0.228 | |
| 3/19/2008 | 18:45:53 | 19.69 | 16.533 | 7.90 | 10.29 | 3.9 | 0.223 | |
| 3/19/2008 | 19:00:52 | 19.85 | 15.125 | 7.90 | 10.64 | 4.2 | 0.220 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 19:15:52 | 19.94 | 14.427 | 7.88 | 10.87 | 5.1 | 0.218 | |
| 3/19/2008 | 19:30:51 | 20.04 | 13.663 | 7.88 | 10.98 | 5.1 | 0.216 | |
| 3/19/2008 | 19:45:51 | 20.04 | 13.392 | 7.92 | 11.00 | 4.8 | 0.222 | |
| 3/19/2008 | 20:00:52 | 19.87 | 14.358 | 7.91 | 10.98 | 4.6 | 0.230 | |
| 3/19/2008 | 20:15:52 | 19.32 | 23.288 | 7.92 | 11.00 | 5.3 | 0.244 | |
| 3/19/2008 | 20:30:52 | 18.92 | 27.318 | 7.90 | 10.18 | 7.4 | 0.257 | |
| 3/19/2008 | 20:45:52 | 18.80 | 30.022 | 7.87 | 9.61 | 6.9 | 0.275 | |
| 3/19/2008 | 21:00:52 | 18.59 | 33.747 | 7.87 | 7.97 | 8.3 | 0.295 | |
| 3/19/2008 | 21:15:52 | 18.76 | 34.344 | 7.84 | 8.16 | 6.8 | 0.304 | |
| 3/19/2008 | 21:30:52 | 18.50 | 37.123 | 7.81 | 7.82 | 6.9 | 0.320 | |
| 3/19/2008 | 21:45:52 | 18.63 | 37.957 | 7.78 | 8.49 | 9.9 | 0.331 | |
| 3/19/2008 | 22:00:52 | 18.11 | 40.628 | 7.80 | 8.58 | 5.9 | 0.337 | |
| 3/19/2008 | 22:15:52 | 17.86 | 41.654 | 7.81 | 7.57 | 5.9 | 0.340 | |
| 3/19/2008 | 22:30:52 | 17.68 | 42.650 | 7.79 | 7.36 | 5.5 | 0.342 | |
| 3/19/2008 | 22:45:52 | 17.58 | 43.525 | 7.75 | 7.09 | 5.9 | 0.337 | |
| 3/19/2008 | 23:00:52 | 17.52 | 43.973 | 7.71 | 6.58 | 7.6 | 0.330 | |
| 3/19/2008 | 23:15:52 | 17.47 | 44.210 | 7.67 | 5.97 | 6.7 | 0.326 | |
| 3/19/2008 | 23:30:52 | 17.46 | 44.285 | 7.62 | 5.63 | 7.1 | 0.321 | |
| 3/19/2008 | 23:45:52 | 17.47 | 44.266 | 7.54 | 5.49 | 7.5 | 0.317 | |
| 3/20/2008 | 0:00:52 | 17.51 | 44.103 | 7.49 | 5.42 | 6.7 | 0.312 | |
| 3/20/2008 | 0:15:52 | 17.54 | 43.736 | 7.47 | 5.31 | 6.0 | 0.306 | |
| 3/20/2008 | 0:30:52 | 17.58 | 42.883 | 7.47 | 5.21 | 5.4 | 0.300 | |
| 3/20/2008 | 0:45:52 | 17.63 | 41.862 | 7.46 | 4.99 | 4.6 | 0.294 | |
| 3/20/2008 | 1:00:52 | 17.69 | 40.796 | 7.47 | 4.71 | 4.6 | 0.286 | |
| 3/20/2008 | 1:15:52 | 17.72 | 41.389 | 7.46 | 4.34 | 4.8 | 0.279 | |
| 3/20/2008 | 1:30:52 | 17.77 | 41.142 | 7.45 | 4.09 | 4.6 | 0.274 | |
| 3/20/2008 | 1:45:52 | 17.83 | 40.346 | 7.46 | 3.37 | 4.5 | 0.268 | |
| 3/20/2008 | 2:00:52 | 17.91 | 38.455 | 7.48 | 3.03 | 3.9 | 0.263 | |
| 3/20/2008 | 2:15:52 | 17.97 | 36.541 | 7.49 | 2.57 | 3.6 | 0.258 | |
| 3/20/2008 | 2:30:52 | 18.01 | 35.251 | 7.48 | 1.93 | 2.9 | 0.252 | |
| 3/20/2008 | 2:45:52 | 18.03 | 34.023 | 7.48 | 1.38 | 2.9 | 0.246 | |
| 3/20/2008 | 3:00:52 | 18.04 | 33.365 | 7.48 | 1.11 | 3.2 | 0.240 | |
| 3/20/2008 | 3:15:52 | 18.04 | 32.653 | 7.48 | 1.04 | 3.3 | 0.235 | |
| 3/20/2008 | 3:30:52 | 18.04 | 32.299 | 7.49 | 1.02 | 3.7 | 0.229 | |
| 3/20/2008 | 3:45:52 | 18.02 | 32.291 | 7.49 | 0.81 | 3.9 | 0.224 | |
| 3/20/2008 | 4:00:52 | 17.99 | 32.126 | 7.48 | 0.50 | 5.2 | 0.221 | |
| 3/20/2008 | 4:15:52 | 17.96 | 32.145 | 7.47 | 0.68 | 5.4 | 0.216 | |
| 3/20/2008 | 4:30:52 | 17.92 | 32.403 | 7.45 | 0.74 | 6.5 | 0.213 | |
| 3/20/2008 | 4:45:52 | 17.86 | 32.683 | 7.44 | 0.83 | 6.2 | 0.209 | |
| 3/20/2008 | 5:00:52 | 17.80 | 32.677 | 7.43 | 1.00 | 5.8 | 0.205 | |
| 3/20/2008 | 5:15:52 | 17.72 | 32.434 | 7.42 | 1.21 | 6.0 | 0.201 | |
| 3/20/2008 | 5:30:52 | 17.62 | 31.879 | 7.43 | 0.73 | 6.1 | 0.198 | |
| 3/20/2008 | 5:45:52 | 17.52 | 31.489 | 7.43 | 0.47 | 10.5 | 0.196 | |
| 3/20/2008 | 6:00:52 | 17.42 | 30.933 | 7.44 | 0.28 | 6.0 | 0.194 | |
| 3/20/2008 | 6:15:52 | 17.31 | 30.352 | 7.44 | 0.20 | 5.2 | 0.191 | |
| 3/20/2008 | 6:30:52 | 17.20 | 29.951 | 7.45 | 0.14 | 7.9 | 0.190 | |
| 3/20/2008 | 6:45:52 | 17.11 | 29.822 | 7.45 | 0.08 | 5.5 | 0.190 | |
| 3/20/2008 | 7:00:52 | 17.06 | 30.482 | 7.44 | 0.06 | 5.0 | 0.193 | |
| 3/20/2008 | 7:15:52 | 16.95 | 31.470 | 7.43 | 0.96 | 5.8 | 0.209 | |
| 3/20/2008 | 7:30:52 | 16.89 | 32.400 | 7.43 | 1.05 | 5.0 | 0.231 | |
| 3/20/2008 | 7:45:52 | 16.92 | 34.445 | 7.45 | 1.36 | 7.5 | 0.257 | |
| 3/20/2008 | 8:00:52 | 16.74 | 36.788 | 7.46 | 1.64 | 6.9 | 0.283 | |
| 3/20/2008 | 8:15:52 | 16.79 | 37.305 | 7.46 | 1.97 | 6.2 | 0.313 | |
| 3/20/2008 | 8:30:52 | 16.79 | 35.999 | 7.46 | 1.89 | 8.1 | 0.335 | |
| 3/20/2008 | 8:45:52 | 16.90 | 35.813 | 7.46 | 3.43 | 6.1 | 0.364 | |
| 3/20/2008 | 9:00:52 | 16.89 | 35.955 | 7.47 | 2.87 | 5.6 | 0.378 | |
| 3/20/2008 | 9:15:52 | 16.85 | 37.264 | 7.51 | 2.87 | 4.2 | 0.397 | |
| 3/20/2008 | 9:30:52 | 16.76 | 39.589 | 7.56 | 3.02 | 3.3 | 0.409 | |
| 3/20/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/20/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/20/2008 | 10:15:52 | 16.04 | 48.292 | 7.81 | 6.44 | 4.7 | 0.433 | |
| 3/20/2008 | 10:30:52 | 16.03 | 48.785 | 7.85 | 6.97 | 5.3 | 0.433 | |
| 3/20/2008 | 10:45:52 | 15.98 | 49.024 | 7.87 | 7.02 | 2.1 | 0.430 | |
| 3/20/2008 | 11:00:52 | 15.96 | 49.233 | 7.91 | 7.01 | 2.2 | 0.432 | |
| 3/20/2008 | 11:15:52 | 16.04 | 49.259 | 7.94 | 7.22 | 4.4 | 0.429 | |
| 3/20/2008 | 11:30:52 | 16.12 | 49.199 | 7.91 | 7.20 | 2.9 | 0.428 | |
| 3/20/2008 | 11:45:52 | 16.25 | 49.070 | 7.90 | 7.14 | 5.6 | 0.425 | |
| 3/20/2008 | 12:00:52 | 16.29 | 49.033 | 7.91 | 7.11 | 3.1 | 0.422 | |
| 3/20/2008 | 12:15:52 | 16.42 | 48.917 | 7.92 | 7.30 | 2.9 | 0.417 | |
| 3/20/2008 | 12:30:52 | 16.54 | 48.761 | 8.02 | 7.73 | 3.4 | 0.412 | |
| 3/20/2008 | 12:45:52 | 16.71 | 48.291 | 8.09 | 7.79 | 4.2 | 0.408 | |
| 3/20/2008 | 13:00:52 | 16.88 | 47.953 | 8.09 | 8.09 | 4.7 | 0.402 | |
| 3/20/2008 | 13:15:52 | 16.99 | 47.468 | 8.04 | 8.73 | 4.3 | 0.395 | |
| 3/20/2008 | 13:30:52 | 17.21 | 46.656 | 8.04 | 8.92 | 6.1 | 0.389 | |
| 3/20/2008 | 13:45:52 | 17.48 | 46.139 | 8.00 | 9.35 | 6.5 | 0.384 | |
| 3/20/2008 | 14:00:52 | 17.55 | 45.500 | 8.01 | 9.36 | 5.6 | 0.375 | |
| 3/20/2008 | 14:15:52 | 17.65 | 44.494 | 8.05 | 9.30 | 6.0 | 0.368 | |
| 3/20/2008 | 14:30:52 | 17.79 | 43.532 | 8.10 | 11.59 | 6.7 | 0.362 | |
| 3/20/2008 | 14:45:52 | 17.91 | 43.032 | 8.14 | 12.68 | 9.0 | 0.355 | |
| 3/20/2008 | 15:00:52 | 18.08 | 41.249 | 8.17 | 13.63 | 7.0 | 0.348 | |
| 3/20/2008 | 15:15:52 | 18.23 | 39.007 | 8.22 | 13.15 | 4.9 | 0.342 | |
| 3/20/2008 | 15:30:52 | 18.40 | 35.193 | 8.26 | 15.91 | 4.0 | 0.337 | |
| 3/20/2008 | 15:45:52 | 18.57 | 31.335 | 8.29 | 17.62 | 4.4 | 0.333 | |
| 3/20/2008 | 16:00:52 | 18.69 | 29.926 | 8.30 | 18.02 | 3.8 | 0.327 | |
| 3/20/2008 | 16:15:52 | 18.78 | 29.163 | 8.28 | 19.08 | 5.1 | 0.321 | |
| 3/20/2008 | 16:30:52 | 18.93 | 27.278 | 8.27 | 19.04 | 5.9 | 0.316 | |
| 3/20/2008 | 16:45:52 | 19.18 | 24.697 | 8.25 | 19.29 | 5.9 | 0.309 | |
| 3/20/2008 | 17:00:52 | 19.35 | 22.539 | 8.20 | 19.07 | 5.4 | 0.302 | |
| 3/20/2008 | 17:15:52 | 19.49 | 21.135 | 8.18 | 18.86 | 5.4 | 0.298 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 17:30:52 | 19.86 | 17.711 | 8.12 | 19.20 | 7.8 | 0.293 | |
| 3/20/2008 | 17:45:52 | 20.07 | 16.458 | 8.05 | 18.23 | 7.1 | 0.289 | |
| 3/20/2008 | 18:00:52 | 20.35 | 15.221 | 8.04 | 16.79 | 6.8 | 0.286 | |
| 3/20/2008 | 18:15:51 | 20.55 | 13.823 | 8.04 | 15.29 | 7.3 | 0.280 | |
| 3/20/2008 | 18:30:51 | 20.65 | 12.062 | 8.05 | 13.73 | 11.4 | 0.276 | |
| 3/20/2008 | 18:45:51 | 20.66 | 10.515 | 8.05 | 13.77 | 12.2 | 0.271 | |
| 3/20/2008 | 19:00:51 | 20.63 | 9.540 | 8.05 | 13.47 | 13.6 | 0.266 | |
| 3/20/2008 | 19:15:51 | 20.57 | 9.216 | 8.03 | 13.18 | 13.7 | 0.263 | |
| 3/20/2008 | 19:30:51 | 20.49 | 9.487 | 8.01 | 12.78 | 14.2 | 0.258 | |
| 3/20/2008 | 19:45:51 | 20.45 | 9.210 | 8.00 | 12.54 | 13.3 | 0.256 | |
| 3/20/2008 | 20:00:51 | 20.37 | 9.916 | 7.98 | 12.18 | 11.5 | 0.257 | |
| 3/20/2008 | 20:15:51 | 20.31 | 10.499 | 7.96 | 12.01 | 10.4 | 0.273 | |
| 3/20/2008 | 20:30:51 | 19.80 | 16.241 | 7.93 | 11.57 | 10.2 | 0.284 | |
| 3/20/2008 | 20:45:52 | 19.47 | 23.746 | 7.90 | 10.61 | 10.6 | 0.298 | |
| 3/20/2008 | 21:00:52 | 19.56 | 26.886 | 7.89 | 9.67 | 10.0 | 0.319 | |
| 3/20/2008 | 21:15:52 | 20.03 | 28.219 | 7.98 | 9.51 | 12.0 | 0.339 | |
| 3/20/2008 | 21:30:51 | 19.98 | 29.316 | 8.04 | 10.37 | 8.1 | 0.352 | |
| 3/20/2008 | 21:45:52 | 19.30 | 36.313 | 8.00 | 11.46 | 12.5 | 0.362 | |
| 3/20/2008 | 22:00:52 | 19.07 | 38.012 | 8.00 | 11.30 | 10.2 | 0.378 | |
| 3/20/2008 | 22:15:52 | 18.57 | 41.574 | 7.96 | 9.84 | 7.2 | 0.386 | |
| 3/20/2008 | 22:30:52 | 18.31 | 43.695 | 7.92 | 8.78 | 6.7 | 0.388 | |
| 3/20/2008 | 22:45:52 | 18.08 | 45.175 | 7.89 | 8.02 | 5.4 | 0.396 | |
| 3/20/2008 | 23:00:52 | 17.89 | 46.068 | 7.87 | 7.51 | 4.9 | 0.396 | |
| 3/20/2008 | 23:15:52 | 17.70 | 46.928 | 7.84 | 7.09 | 4.4 | 0.392 | |
| 3/20/2008 | 23:30:52 | 17.56 | 47.451 | 7.82 | 6.66 | 4.3 | 0.389 | |
| 3/20/2008 | 23:45:52 | 17.48 | 47.707 | 7.80 | 6.49 | 3.6 | 0.385 | |
| 3/21/2008 | 0:00:52 | 17.44 | 47.842 | 7.78 | 6.38 | 3.3 | 0.379 | |
| 3/21/2008 | 0:15:52 | 17.42 | 47.878 | 7.76 | 6.31 | 2.8 | 0.374 | |
| 3/21/2008 | 0:30:52 | 17.43 | 47.822 | 7.73 | 6.25 | 2.9 | 0.369 | |
| 3/21/2008 | 0:45:52 | 17.43 | 47.638 | 7.70 | 6.15 | 2.8 | 0.362 | |
| 3/21/2008 | 1:00:52 | 17.44 | 47.067 | 7.69 | 6.06 | 2.5 | 0.356 | |
| 3/21/2008 | 1:15:52 | 17.46 | 46.558 | 7.70 | 5.70 | 2.8 | 0.348 | |
| 3/21/2008 | 1:30:52 | 17.50 | 46.735 | 7.71 | 5.33 | 5.4 | 0.342 | |
| 3/21/2008 | 1:45:52 | 17.58 | 45.891 | 7.73 | 5.24 | 3.1 | 0.336 | |
| 3/21/2008 | 2:00:52 | 17.70 | 44.824 | 7.73 | 5.17 | 2.6 | 0.329 | |
| 3/21/2008 | 2:15:52 | 17.81 | 43.542 | 7.69 | 5.38 | 3.1 | 0.325 | |
| 3/21/2008 | 2:30:52 | 17.90 | 41.723 | 7.68 | 5.25 | 2.9 | 0.319 | |
| 3/21/2008 | 2:45:52 | 17.99 | 39.844 | 7.66 | 5.24 | 2.9 | 0.312 | |
| 3/21/2008 | 3:00:52 | 18.08 | 35.497 | 7.67 | 5.21 | 3.2 | 0.305 | |
| 3/21/2008 | 3:15:52 | 18.17 | 32.303 | 7.71 | 5.13 | 5.0 | 0.299 | |
| 3/21/2008 | 3:30:52 | 18.24 | 31.143 | 7.72 | 4.90 | 5.1 | 0.291 | |
| 3/21/2008 | 3:45:52 | 18.30 | 30.523 | 7.71 | 4.69 | 6.1 | 0.282 | |
| 3/21/2008 | 4:00:52 | 18.33 | 30.187 | 7.69 | 4.37 | 6.9 | 0.274 | |
| 3/21/2008 | 4:15:52 | 18.31 | 30.283 | 7.67 | 4.37 | 9.7 | 0.266 | |
| 3/21/2008 | 4:30:52 | 18.28 | 30.227 | 7.65 | 4.28 | 8.5 | 0.259 | |
| 3/21/2008 | 4:45:52 | 18.22 | 30.347 | 7.63 | 4.25 | 9.0 | 0.254 | |
| 3/21/2008 | 5:00:52 | 18.14 | 30.626 | 7.58 | 4.19 | 10.6 | 0.246 | |
| 3/21/2008 | 5:15:52 | 18.07 | 30.910 | 7.55 | 3.95 | 9.7 | 0.241 | |
| 3/21/2008 | 5:30:52 | 18.01 | 31.127 | 7.52 | 3.76 | 8.3 | 0.236 | |
| 3/21/2008 | 5:45:52 | 17.94 | 31.318 | 7.49 | 3.56 | 7.8 | 0.232 | |
| 3/21/2008 | 6:00:52 | 17.89 | 31.782 | 7.47 | 3.20 | 8.7 | 0.228 | |
| 3/21/2008 | 6:15:52 | 17.82 | 31.918 | 7.46 | 3.03 | 8.5 | 0.224 | |
| 3/21/2008 | 6:30:52 | 17.74 | 31.860 | 7.44 | 2.93 | 7.5 | 0.219 | |
| 3/21/2008 | 6:45:52 | 17.64 | 31.786 | 7.42 | 2.66 | 6.1 | 0.216 | |
| 3/21/2008 | 7:00:52 | 17.48 | 31.562 | 7.41 | 2.76 | 5.5 | 0.212 | |
| 3/21/2008 | 7:15:52 | 17.34 | 31.401 | 7.43 | 2.62 | 5.7 | 0.210 | |
| 3/21/2008 | 7:30:52 | 17.18 | 31.225 | 7.45 | 2.54 | 5.2 | 0.209 | |
| 3/21/2008 | 7:45:52 | 17.04 | 31.103 | 7.46 | 2.39 | 4.7 | 0.212 | |
| 3/21/2008 | 8:00:52 | 16.91 | 31.175 | 7.45 | 2.06 | 4.0 | 0.225 | |
| 3/21/2008 | 8:15:52 | 16.82 | 31.610 | 7.44 | 1.72 | 6.2 | 0.237 | |
| 3/21/2008 | 8:30:52 | 16.83 | 32.852 | 7.42 | 2.06 | 11.6 | 0.264 | |
| 3/21/2008 | 8:45:52 | 16.69 | 36.470 | 7.43 | 2.30 | 9.3 | 0.289 | |
| 3/21/2008 | 9:00:52 | 16.58 | 38.164 | 7.46 | 4.03 | 8.9 | 0.311 | |
| 3/21/2008 | 9:15:52 | 16.63 | 38.986 | 7.52 | 3.61 | 6.1 | 0.331 | |
| 3/21/2008 | 9:30:52 | 16.70 | 38.738 | 7.51 | 4.44 | 9.8 | 0.354 | |
| 3/21/2008 | 9:45:52 | 16.75 | 39.065 | 7.53 | 5.07 | 6.7 | 0.367 | |
| 3/21/2008 | 10:00:52 | 16.78 | 39.589 | 7.55 | 4.78 | 5.4 | 0.376 | |
| 3/21/2008 | 10:15:52 | 16.81 | 40.865 | 7.58 | 4.47 | 4.7 | 0.388 | |
| 3/21/2008 | 10:30:52 | 16.77 | 42.615 | 7.60 | 4.44 | 4.4 | 0.397 | |
| 3/21/2008 | 10:45:53 | 16.70 | 44.251 | 7.62 | 4.27 | 4.2 | 0.404 | |
| 3/21/2008 | 11:00:52 | 16.64 | 45.148 | 7.62 | 4.32 | 3.6 | 0.402 | |
| 3/21/2008 | 11:15:52 | 16.62 | 45.837 | 7.63 | 4.31 | 3.2 | 0.402 | |
| 3/21/2008 | 11:30:53 | 16.60 | 46.408 | 7.63 | 5.74 | 4.5 | 0.398 | |
| 3/21/2008 | 11:45:53 | 16.63 | 46.677 | 7.62 | 5.82 | 6.1 | 0.394 | |
| 3/21/2008 | 12:00:53 | 16.86 | 45.600 | 7.63 | 6.22 | 7.9 | 0.391 | |
| 3/21/2008 | 12:15:52 | 17.03 | 44.667 | 7.71 | 6.92 | 8.3 | 0.387 | |
| 3/21/2008 | 12:30:52 | 17.24 | 44.019 | 7.76 | 8.22 | 7.6 | 0.384 | |
| 3/21/2008 | 12:45:52 | 17.36 | 43.272 | 7.79 | 9.31 | 7.6 | 0.378 | |
| 3/21/2008 | 13:00:52 | 17.52 | 41.330 | 7.86 | 9.41 | 10.4 | 0.372 | |
| 3/21/2008 | 13:15:52 | 17.59 | 40.209 | 7.90 | 10.49 | 8.6 | 0.365 | |
| 3/21/2008 | 13:30:52 | 17.63 | 38.564 | 7.89 | 11.51 | 8.9 | 0.357 | |
| 3/21/2008 | 13:45:52 | 17.70 | 37.841 | 7.90 | 11.50 | 6.7 | 0.351 | |
| 3/21/2008 | 14:00:52 | 17.74 | 37.054 | 7.91 | 11.23 | 6.4 | 0.344 | |
| 3/21/2008 | 14:15:52 | 17.77 | 36.339 | 7.91 | 10.95 | 6.1 | 0.337 | |
| 3/21/2008 | 14:30:52 | 17.80 | 36.226 | 7.88 | 11.07 | 6.2 | 0.331 | |
| 3/21/2008 | 14:45:52 | 17.83 | 36.348 | 7.85 | 10.83 | 6.5 | 0.322 | |
| 3/21/2008 | 15:00:52 | 17.88 | 36.276 | 7.82 | 10.80 | 5.5 | 0.315 | |
| 3/21/2008 | 15:15:52 | 17.96 | 35.312 | 7.80 | 10.96 | 5.1 | 0.309 | |
| 3/21/2008 | 15:30:52 | 18.18 | 32.587 | 7.83 | 12.15 | 5.2 | 0.302 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 15:45:52 | 18.38 | 30.108 | 7.75 | 14.38 | 7.2 | 0.296 | |
| 3/21/2008 | 16:00:52 | 18.50 | 28.539 | 7.67 | 14.70 | 8.3 | 0.289 | |
| 3/21/2008 | 16:15:52 | 18.70 | 25.730 | 7.72 | 14.14 | 8.5 | 0.283 | |
| 3/21/2008 | 16:30:52 | 18.89 | 23.616 | 7.75 | 12.88 | 7.4 | 0.276 | |
| 3/21/2008 | 16:45:52 | 19.07 | 22.220 | 7.76 | 13.71 | 10.1 | 0.268 | |
| 3/21/2008 | 17:00:52 | 19.14 | 21.699 | 7.78 | 12.48 | 8.7 | 0.262 | |
| 3/21/2008 | 17:15:51 | 19.18 | 21.604 | 7.77 | 12.66 | 8.4 | 0.254 | |
| 3/21/2008 | 17:30:51 | 19.31 | 21.124 | 7.75 | 12.63 | 8.1 | 0.247 | |
| 3/21/2008 | 17:45:52 | 19.68 | 19.262 | 7.77 | 12.34 | 8.6 | 0.240 | |
| 3/21/2008 | 18:00:52 | 19.87 | 18.151 | 7.79 | 11.85 | 8.3 | 0.232 | |
| 3/21/2008 | 18:15:52 | 20.15 | 16.650 | 7.80 | 10.90 | 9.2 | 0.226 | |
| 3/21/2008 | 18:30:51 | 20.22 | 15.908 | 7.81 | 10.60 | 9.6 | 0.221 | |
| 3/21/2008 | 18:45:51 | 20.26 | 15.600 | 7.79 | 10.48 | 8.9 | 0.216 | |
| 3/21/2008 | 19:00:51 | 20.30 | 15.512 | 7.76 | 10.27 | 10.4 | 0.209 | |
| 3/21/2008 | 19:15:52 | 20.36 | 15.342 | 7.75 | 10.23 | 13.3 | 0.204 | |
| 3/21/2008 | 19:30:51 | 20.47 | 15.036 | 7.75 | 10.17 | 11.3 | 0.200 | |
| 3/21/2008 | 19:45:51 | 20.38 | 15.225 | 7.74 | 9.96 | 10.3 | 0.202 | |
| 3/21/2008 | 20:00:52 | 20.34 | 15.941 | 7.74 | 9.68 | 11.7 | 0.200 | |
| 3/21/2008 | 20:15:51 | 20.30 | 16.386 | 7.73 | 9.37 | 10.5 | 0.215 | |
| 3/21/2008 | 20:30:52 | 20.07 | 17.407 | 7.73 | 9.11 | 11.2 | 0.235 | |
| 3/21/2008 | 20:45:52 | 19.36 | 24.209 | 7.74 | 8.66 | 14.7 | 0.258 | |
| 3/21/2008 | 21:00:52 | 19.15 | 30.104 | 7.68 | 7.76 | 12.0 | 0.287 | |
| 3/21/2008 | 21:15:51 | 19.73 | 30.382 | 7.66 | 9.27 | 11.5 | 0.310 | |
| 3/21/2008 | 21:30:51 | 20.04 | 30.099 | 7.70 | 10.13 | 12.9 | 0.330 | |
| 3/21/2008 | 21:45:52 | 19.85 | 32.019 | 7.73 | 10.21 | 12.3 | 0.354 | |
| 3/21/2008 | 22:00:52 | 19.32 | 35.366 | 7.75 | 9.45 | 10.6 | 0.372 | |
| 3/21/2008 | 22:15:52 | 18.33 | 39.308 | 7.72 | 7.92 | 8.4 | 0.384 | |
| 3/21/2008 | 22:30:51 | 17.72 | 43.130 | 7.67 | 6.84 | 6.0 | 0.393 | |
| 3/21/2008 | 22:45:52 | 17.32 | 45.629 | 7.62 | 6.27 | 6.3 | 0.401 | |
| 3/21/2008 | 23:00:52 | 17.10 | 46.947 | 7.57 | 5.97 | 6.0 | 0.410 | |
| 3/21/2008 | 23:15:52 | 17.01 | 47.618 | 7.53 | 5.83 | 5.8 | 0.411 | |
| 3/21/2008 | 23:30:52 | 16.91 | 48.065 | 7.50 | 5.69 | 5.1 | 0.410 | |
| 3/21/2008 | 23:45:52 | 16.85 | 48.339 | 7.48 | 5.41 | 5.6 | 0.406 | |
| 3/22/2008 | 0:00:52 | 16.77 | 48.555 | 7.46 | 5.31 | 4.2 | 0.404 | |
| 3/22/2008 | 0:15:53 | 16.70 | 48.722 | 7.45 | 5.53 | 3.9 | 0.400 | |
| 3/22/2008 | 0:30:52 | 16.64 | 48.874 | 7.45 | 5.64 | 4.3 | 0.395 | |
| 3/22/2008 | 0:45:53 | 16.60 | 49.000 | 7.45 | 5.56 | 4.6 | 0.389 | |
| 3/22/2008 | 1:00:53 | 16.58 | 49.089 | 7.44 | 5.49 | 5.3 | 0.383 | |
| 3/22/2008 | 1:15:52 | 16.57 | 49.164 | 7.43 | 5.13 | 3.4 | 0.375 | |
| 3/22/2008 | 1:30:52 | 16.57 | 49.229 | 7.42 | 4.83 | 4.4 | 0.366 | |
| 3/22/2008 | 1:45:52 | 16.58 | 49.234 | 7.41 | 5.34 | 5.1 | 0.360 | |
| 3/22/2008 | 2:00:52 | 16.63 | 49.164 | 7.39 | 4.97 | 4.0 | 0.353 | |
| 3/22/2008 | 2:15:52 | 16.68 | 49.107 | 7.37 | 5.05 | 5.0 | 0.344 | |
| 3/22/2008 | 2:30:52 | 16.74 | 49.065 | 7.37 | 5.18 | 4.6 | 0.336 | |
| 3/22/2008 | 2:45:52 | 16.79 | 49.015 | 7.37 | 4.66 | 5.5 | 0.326 | |
| 3/22/2008 | 3:00:52 | 16.93 | 48.801 | 7.38 | 5.22 | 6.4 | 0.319 | |
| 3/22/2008 | 3:15:52 | 17.02 | 48.594 | 7.41 | 5.00 | 9.2 | 0.311 | |
| 3/22/2008 | 3:30:52 | 17.15 | 48.156 | 7.43 | 4.88 | 6.5 | 0.302 | |
| 3/22/2008 | 3:45:52 | 17.25 | 47.770 | 7.45 | 4.70 | 9.2 | 0.293 | |
| 3/22/2008 | 4:00:52 | 17.36 | 46.633 | 7.47 | 4.38 | 7.3 | 0.286 | |
| 3/22/2008 | 4:15:52 | 17.50 | 43.130 | 7.48 | 3.75 | 6.3 | 0.279 | |
| 3/22/2008 | 4:30:52 | 17.62 | 39.034 | 7.50 | 3.46 | 7.6 | 0.272 | |
| 3/22/2008 | 4:45:52 | 17.73 | 35.815 | 7.51 | 3.47 | 7.9 | 0.265 | |
| 3/22/2008 | 5:00:51 | 17.82 | 33.802 | 7.51 | 3.53 | 8.0 | 0.259 | |
| 3/22/2008 | 5:15:52 | 17.88 | 32.819 | 7.51 | 3.28 | 10.8 | 0.253 | |
| 3/22/2008 | 5:30:52 | 17.88 | 32.906 | 7.49 | 3.32 | 10.3 | 0.246 | |
| 3/22/2008 | 5:45:52 | 17.85 | 32.972 | 7.48 | 3.20 | 10.7 | 0.240 | |
| 3/22/2008 | 6:00:52 | 17.80 | 33.000 | 7.46 | 3.20 | 10.2 | 0.233 | |
| 3/22/2008 | 6:15:52 | 17.75 | 33.057 | 7.44 | 3.21 | 10.5 | 0.227 | |
| 3/22/2008 | 6:30:52 | 17.69 | 33.247 | 7.43 | 2.99 | 10.2 | 0.221 | |
| 3/22/2008 | 6:45:52 | 17.66 | 33.551 | 7.40 | 2.41 | 8.6 | 0.216 | |
| 3/22/2008 | 7:00:52 | 17.61 | 33.660 | 7.37 | 2.34 | 10.5 | 0.209 | |
| 3/22/2008 | 7:15:52 | 17.53 | 33.676 | 7.36 | 2.04 | 10.8 | 0.204 | |
| 3/22/2008 | 7:30:52 | 17.43 | 33.665 | 7.34 | 1.81 | 10.4 | 0.200 | |
| 3/22/2008 | 7:45:52 | 17.34 | 33.584 | 7.33 | 1.59 | 10.0 | 0.193 | |
| 3/22/2008 | 8:00:52 | 17.21 | 33.447 | 7.33 | 1.44 | 11.0 | 0.189 | |
| 3/22/2008 | 8:15:52 | 17.05 | 33.311 | 7.34 | 1.27 | 10.3 | 0.184 | |
| 3/22/2008 | 8:30:52 | 16.87 | 33.041 | 7.35 | 0.93 | 10.6 | 0.186 | |
| 3/22/2008 | 8:45:52 | 16.77 | 32.875 | 7.35 | 0.78 | 9.8 | 0.188 | |
| 3/22/2008 | 9:00:52 | 16.50 | 32.261 | 7.36 | 0.88 | 20.5 | 0.200 | |
| 3/22/2008 | 9:15:52 | 16.50 | 32.372 | 7.36 | 1.80 | 13.9 | 0.214 | |
| 3/22/2008 | 9:30:52 | 16.61 | 32.685 | 7.37 | 1.88 | 14.5 | 0.226 | |
| 3/22/2008 | 9:45:52 | 16.81 | 36.605 | 7.40 | 2.67 | 17.8 | 0.253 | |
| 3/22/2008 | 10:00:53 | 16.77 | 39.447 | 7.42 | 3.03 | 14.1 | 0.276 | |
| 3/22/2008 | 10:15:52 | 16.74 | 40.733 | 7.43 | 3.20 | 13.1 | 0.290 | |
| 3/22/2008 | 10:30:52 | 16.72 | 41.252 | 7.43 | 3.89 | 11.9 | 0.299 | |
| 3/22/2008 | 10:45:53 | 16.73 | 41.639 | 7.44 | 5.46 | 15.9 | 0.306 | |
| 3/22/2008 | 11:00:53 | 16.75 | 41.462 | 7.45 | 5.54 | 14.8 | 0.319 | |
| 3/22/2008 | 11:15:44 | 16.78 | 41.667 | 7.48 | 5.81 | 23.7 | 0.321 | |
| 3/22/2008 | 11:30:52 | 16.82 | 42.073 | 7.51 | 5.66 | 12.2 | 0.317 | |
| 3/22/2008 | 11:45:52 | 16.86 | 43.132 | 7.57 | 5.38 | 24.7 | 0.318 | |
| 3/22/2008 | 12:00:52 | 16.89 | 43.918 | 7.60 | 5.85 | 10.8 | 0.313 | |
| 3/22/2008 | 12:15:52 | 16.92 | 44.093 | 7.60 | 6.85 | 22.1 | 0.309 | |
| 3/22/2008 | 12:30:52 | 17.01 | 43.770 | 7.58 | 7.09 | 17.2 | 0.303 | |
| 3/22/2008 | 12:45:52 | 17.10 | 43.122 | 7.60 | 8.38 | 25.0 | 0.296 | |
| 3/22/2008 | 13:00:52 | 17.28 | 42.241 | 7.67 | 9.98 | 17.1 | 0.287 | |
| 3/22/2008 | 13:15:52 | 17.38 | 40.072 | 7.74 | 10.58 | 15.6 | 0.279 | |
| 3/22/2008 | 13:30:52 | 17.55 | 37.916 | 7.82 | 10.99 | 18.0 | 0.270 | |
| 3/22/2008 | 13:45:52 | 17.62 | 36.382 | 7.84 | 11.72 | 18.8 | 0.262 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 14:00:52 | 17.70 | 33.389 | 7.89 | 12.28 | 14.2 | 0.254 | |
| 3/22/2008 | 14:15:52 | 17.86 | 31.946 | 7.90 | 13.22 | 13.9 | 0.246 | |
| 3/22/2008 | 14:30:52 | 18.06 | 27.988 | 7.93 | 13.40 | 14.6 | 0.239 | |
| 3/22/2008 | 14:45:52 | 18.08 | 26.629 | 7.94 | 14.32 | 15.7 | 0.230 | |
| 3/22/2008 | 15:00:52 | 18.18 | 25.396 | 7.93 | 14.34 | 15.5 | 0.220 | |
| 3/22/2008 | 15:15:52 | 18.33 | 22.785 | 7.94 | 13.83 | 14.9 | 0.214 | |
| 3/22/2008 | 15:30:52 | 18.57 | 19.064 | 7.95 | 14.16 | 14.2 | 0.207 | |
| 3/22/2008 | 15:45:52 | 18.69 | 17.380 | 7.93 | 14.01 | 19.7 | 0.201 | |
| 3/22/2008 | 16:00:52 | 18.95 | 15.672 | 7.90 | 13.34 | 15.0 | 0.194 | |
| 3/22/2008 | 16:15:52 | 19.09 | 14.130 | 7.88 | 12.72 | 16.1 | 0.186 | |
| 3/22/2008 | 16:30:52 | 19.35 | 11.851 | 7.86 | 12.44 | 16.7 | 0.180 | |
| 3/22/2008 | 16:45:52 | 19.71 | 9.616 | 7.84 | 12.06 | 17.1 | 0.174 | |
| 3/22/2008 | 17:00:52 | 19.91 | 9.093 | 7.83 | 11.83 | 16.6 | 0.168 | |
| 3/22/2008 | 17:15:52 | 20.12 | 8.780 | 7.81 | 11.81 | 19.8 | 0.164 | |
| 3/22/2008 | 17:30:51 | 20.31 | 8.274 | 7.80 | 11.84 | 18.8 | 0.160 | |
| 3/22/2008 | 17:45:51 | 20.39 | 7.824 | 7.81 | 11.73 | 19.7 | 0.155 | |
| 3/22/2008 | 18:00:52 | 20.63 | 7.257 | 7.82 | 11.55 | 19.7 | 0.150 | |
| 3/22/2008 | 18:15:51 | 20.74 | 6.904 | 7.83 | 11.64 | 20.2 | 0.146 | |
| 3/22/2008 | 18:30:51 | 20.78 | 6.644 | 7.83 | 11.71 | 20.8 | 0.142 | |
| 3/22/2008 | 18:45:51 | 20.82 | 6.460 | 7.82 | 11.52 | 20.8 | 0.139 | |
| 3/22/2008 | 19:00:51 | 20.83 | 6.299 | 7.83 | 11.68 | 22.0 | 0.135 | |
| 3/22/2008 | 19:15:52 | 20.78 | 6.356 | 7.81 | 11.31 | 21.9 | 0.133 | |
| 3/22/2008 | 19:30:51 | 20.71 | 6.361 | 7.80 | 10.78 | 22.7 | 0.130 | |
| 3/22/2008 | 19:45:52 | 20.60 | 6.527 | 7.78 | 10.22 | 22.6 | 0.128 | |
| 3/22/2008 | 20:00:51 | 20.44 | 7.019 | 7.79 | 9.83 | 24.4 | 0.130 | |
| 3/22/2008 | 20:15:52 | 20.12 | 9.165 | 7.80 | 9.06 | 22.8 | 0.140 | |
| 3/22/2008 | 20:30:52 | 19.87 | 11.566 | 7.76 | 8.76 | 26.1 | 0.161 | |
| 3/22/2008 | 20:45:52 | 19.50 | 15.881 | 7.69 | 8.53 | 24.8 | 0.189 | |
| 3/22/2008 | 21:00:53 | 19.32 | 20.275 | 7.63 | 8.24 | 24.4 | 0.221 | |
| 3/22/2008 | 21:15:52 | 19.30 | 23.676 | 7.61 | 8.65 | 22.7 | 0.250 | |
| 3/22/2008 | 21:30:44 | 19.43 | 23.417 | 7.61 | 9.66 | 21.9 | 0.279 | |
| 3/22/2008 | 21:45:44 | 19.24 | 25.955 | 7.63 | 9.59 | 20.6 | 0.311 | |
| 3/22/2008 | 22:00:52 | 18.81 | 29.927 | 7.64 | 9.13 | 21.3 | 0.331 | |
| 3/22/2008 | 22:15:52 | 17.79 | 38.054 | 7.65 | 7.41 | 16.2 | 0.355 | |
| 3/22/2008 | 22:30:52 | 17.07 | 44.378 | 7.62 | 6.17 | 12.7 | 0.368 | |
| 3/22/2008 | 22:45:53 | 16.83 | 46.804 | 7.56 | 5.86 | 13.1 | 0.384 | |
| 3/22/2008 | 23:00:43 | 16.57 | 47.903 | 7.52 | 6.52 | 15.0 | 0.395 | |
| 3/22/2008 | 23:15:52 | 16.35 | 48.725 | 7.50 | 6.77 | 12.0 | 0.397 | |
| 3/22/2008 | 23:30:44 | 16.23 | 49.284 | 7.49 | 6.65 | 12.3 | 0.407 | |
| 3/22/2008 | 23:45:52 | 16.15 | 49.664 | 7.48 | 6.48 | 13.7 | 0.406 | |
| 3/23/2008 | 0:00:52 | 16.13 | 49.877 | 7.48 | 6.30 | 11.8 | 0.402 | |
| 3/23/2008 | 0:15:52 | 16.11 | 50.033 | 7.47 | 5.99 | 11.8 | 0.399 | |
| 3/23/2008 | 0:30:52 | 16.07 | 50.150 | 7.46 | 5.99 | 12.0 | 0.397 | |
| 3/23/2008 | 0:45:44 | 16.05 | 50.231 | 7.45 | 5.78 | 11.7 | 0.393 | |
| 3/23/2008 | 1:00:52 | 16.02 | 50.310 | 7.44 | 5.85 | 11.2 | 0.390 | |
| 3/23/2008 | 1:15:44 | 16.01 | 50.382 | 7.44 | 5.42 | 12.2 | 0.386 | |
| 3/23/2008 | 1:30:44 | 16.00 | 50.440 | 7.43 | 5.11 | 11.4 | 0.380 | |
| 3/23/2008 | 1:45:52 | 15.99 | 50.484 | 7.42 | 4.33 | 11.4 | 0.373 | |
| 3/23/2008 | 2:00:53 | 15.99 | 50.520 | 7.42 | 4.91 | 12.2 | 0.367 | |
| 3/23/2008 | 2:15:44 | 15.99 | 50.544 | 7.41 | 5.87 | 12.9 | 0.361 | |
| 3/23/2008 | 2:30:44 | 16.00 | 50.564 | 7.39 | 6.27 | 11.9 | 0.353 | |
| 3/23/2008 | 2:45:52 | 16.02 | 50.552 | 7.38 | 5.99 | 13.0 | 0.344 | |
| 3/23/2008 | 3:00:44 | 16.09 | 50.484 | 7.36 | 5.25 | 12.8 | 0.337 | |
| 3/23/2008 | 3:15:53 | 16.13 | 50.315 | 7.38 | 4.55 | 13.0 | 0.328 | |
| 3/23/2008 | 3:30:44 | 16.23 | 49.789 | 7.40 | 5.09 | 13.3 | 0.319 | |
| 3/23/2008 | 3:45:44 | 16.30 | 49.414 | 7.44 | 5.35 | 13.7 | 0.312 | |
| 3/23/2008 | 4:00:44 | 16.39 | 49.200 | 7.48 | 5.16 | 13.4 | 0.304 | |
| 3/23/2008 | 4:15:45 | 16.43 | 48.937 | 7.51 | 5.06 | 13.9 | 0.296 | |
| 3/23/2008 | 4:30:45 | 16.49 | 48.517 | 7.53 | 4.82 | 12.8 | 0.290 | |
| 3/23/2008 | 4:45:53 | 16.55 | 48.146 | 7.54 | 4.32 | 17.6 | 0.284 | |
| 3/23/2008 | 5:00:47 | 16.63 | 47.326 | 7.54 | 3.93 | 15.7 | 0.277 | |
| 3/23/2008 | 5:15:50 | 16.70 | 45.995 | 7.54 | 3.93 | 13.9 | 0.271 | |
| 3/23/2008 | 5:30:44 | 16.77 | 43.512 | 7.54 | 3.61 | 14.2 | 0.262 | |
| 3/23/2008 | 5:45:53 | 16.85 | 40.891 | 7.53 | 3.50 | 14.4 | 0.254 | |
| 3/23/2008 | 6:00:44 | 16.98 | 37.614 | 7.53 | 2.70 | 16.6 | 0.247 | |
| 3/23/2008 | 6:15:52 | 17.02 | 36.301 | 7.53 | 2.61 | 17.4 | 0.240 | |
| 3/23/2008 | 6:30:52 | 17.00 | 36.254 | 7.51 | 3.47 | 19.8 | 0.233 | |
| 3/23/2008 | 6:45:52 | 16.94 | 37.732 | 7.48 | 3.62 | 17.9 | 0.226 | |
| 3/23/2008 | 7:00:53 | 16.91 | 38.608 | 7.46 | 3.55 | 18.5 | 0.219 | |
| 3/23/2008 | 7:15:52 | 16.88 | 38.670 | 7.42 | 3.24 | 21.0 | 0.213 | |
| 3/23/2008 | 7:30:53 | 16.83 | 38.564 | 7.40 | 3.02 | 17.7 | 0.207 | |
| 3/23/2008 | 7:45:53 | 16.78 | 38.503 | 7.40 | 3.06 | 29.3 | 0.200 | |
| 3/23/2008 | 8:00:46 | 16.74 | 38.386 | 7.40 | 2.78 | 24.2 | 0.195 | |
| 3/23/2008 | 8:15:50 | 16.70 | 38.258 | 7.40 | 2.54 | 18.9 | 0.189 | |
| 3/23/2008 | 8:30:53 | 16.66 | 38.080 | 7.40 | 2.41 | 18.8 | 0.184 | |
| 3/23/2008 | 8:45:53 | 16.58 | 37.708 | 7.40 | 2.14 | 20.5 | 0.179 | |
| 3/23/2008 | 9:00:52 | 16.51 | 37.109 | 7.41 | 1.89 | 18.3 | 0.176 | |
| 3/23/2008 | 9:15:53 | 16.43 | 36.494 | 7.42 | 1.61 | 17.0 | 0.174 | |
| 3/23/2008 | 9:30:47 | 16.39 | 35.882 | 7.43 | 1.51 | 16.9 | 0.174 | |
| 3/23/2008 | 9:45:50 | 16.40 | 35.832 | 7.43 | 1.55 | 16.8 | 0.183 | |
| 3/23/2008 | 10:00:53 | 16.36 | 35.549 | 7.44 | 1.99 | 18.8 | 0.193 | |
| 3/23/2008 | 10:15:53 | 16.31 | 35.084 | 7.48 | 3.39 | 18.0 | 0.201 | |
| 3/23/2008 | 10:30:53 | 16.35 | 35.059 | 7.49 | 4.21 | 18.3 | 0.212 | |
| 3/23/2008 | 10:45:53 | 16.45 | 35.462 | 7.48 | 5.02 | 20.5 | 0.230 | |
| 3/23/2008 | 11:00:53 | 16.52 | 36.215 | 7.49 | 5.27 | 20.2 | 0.236 | |
| 3/23/2008 | 11:15:47 | 16.54 | 36.746 | 7.49 | 4.83 | 19.7 | 0.239 | |
| 3/23/2008 | 11:30:50 | 16.59 | 37.132 | 7.47 | 5.88 | 19.2 | 0.243 | |
| 3/23/2008 | 11:45:44 | 16.64 | 38.355 | 7.49 | 5.77 | 20.2 | 0.248 | |
| 3/23/2008 | 12:00:44 | 16.65 | 38.919 | 7.51 | 6.59 | 20.2 | 0.248 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 12:15:44 | 16.66 | 38.772 | 7.49 | 6.77 | 19.8 | 0.249 | |
| 3/23/2008 | 12:30:44 | 16.72 | 38.131 | 7.53 | 7.19 | 20.5 | 0.251 | |
| 3/23/2008 | 12:45:54 | 16.97 | 37.179 | 7.67 | 9.95 | 22.8 | 0.239 | |
| 3/23/2008 | 13:00:53 | 16.99 | 36.137 | 7.75 | 10.80 | 24.1 | 0.233 | |
| 3/23/2008 | 13:15:52 | 17.04 | 33.995 | 7.76 | 11.96 | 32.2 | 0.228 | |
| 3/23/2008 | 13:30:53 | 17.21 | 32.846 | 7.81 | 12.83 | 25.8 | 0.220 | |
| 3/23/2008 | 13:45:53 | 17.27 | 30.960 | 7.88 | 12.97 | 23.1 | 0.213 | |
| 3/23/2008 | 14:00:52 | 17.32 | 30.562 | 7.86 | 13.49 | 24.7 | 0.205 | |
| 3/23/2008 | 14:15:46 | 17.70 | 27.908 | 7.88 | 13.96 | 24.5 | 0.199 | |
| 3/23/2008 | 14:30:49 | 17.98 | 25.130 | 7.90 | 13.89 | 24.2 | 0.190 | |
| 3/23/2008 | 14:45:44 | 18.19 | 22.373 | 7.88 | 14.26 | 24.0 | 0.183 | |
| 3/23/2008 | 15:00:53 | 18.69 | 19.213 | 7.87 | 12.82 | 28.9 | 0.176 | |
| 3/23/2008 | 15:15:52 | 18.92 | 16.878 | 7.85 | 12.57 | 26.6 | 0.169 | |
| 3/23/2008 | 15:30:51 | 19.11 | 14.925 | 7.83 | 12.27 | 26.2 | 0.162 | |
| 3/23/2008 | 15:45:52 | 19.24 | 13.844 | 7.80 | 12.11 | 25.2 | 0.155 | |
| 3/23/2008 | 16:00:52 | 19.38 | 13.562 | 7.78 | 12.71 | 26.2 | 0.149 | |
| 3/23/2008 | 16:15:52 | 19.53 | 13.165 | 7.75 | 11.69 | 26.8 | 0.144 | |
| 3/23/2008 | 16:30:52 | 19.81 | 12.213 | 7.76 | 11.21 | 26.1 | 0.138 | |
| 3/23/2008 | 16:45:52 | 20.03 | 11.233 | 7.75 | 11.02 | 26.4 | 0.133 | |
| 3/23/2008 | 17:00:51 | 20.27 | 10.379 | 7.75 | 10.67 | 26.6 | 0.127 | |
| 3/23/2008 | 17:15:52 | 20.41 | 9.788 | 7.75 | 10.71 | 28.4 | 0.121 | |
| 3/23/2008 | 17:30:51 | 20.56 | 9.332 | 7.74 | 10.50 | 30.7 | 0.116 | |
| 3/23/2008 | 17:45:45 | 20.73 | 8.778 | 7.75 | 11.29 | 31.1 | 0.112 | |
| 3/23/2008 | 18:00:42 | 20.79 | 8.472 | 7.75 | 10.83 | 31.1 | 0.107 | |
| 3/23/2008 | 18:15:48 | 20.83 | 8.153 | 7.75 | 10.85 | 31.4 | 0.103 | |
| 3/23/2008 | 18:30:51 | 20.84 | 7.998 | 7.75 | 11.03 | 34.1 | 0.098 | |
| 3/23/2008 | 18:45:46 | 20.85 | 7.752 | 7.74 | 10.71 | 33.0 | 0.094 | |
| 3/23/2008 | 19:00:49 | 20.86 | 7.282 | 7.76 | 10.49 | 31.9 | 0.091 | |
| 3/23/2008 | 19:15:51 | 20.82 | 7.131 | 7.76 | 10.60 | 33.9 | 0.087 | |
| 3/23/2008 | 19:30:51 | 20.77 | 7.092 | 7.73 | 10.39 | 31.5 | 0.085 | |
| 3/23/2008 | 19:45:51 | 20.63 | 7.171 | 7.71 | 9.78 | 34.2 | 0.084 | |
| 3/23/2008 | 20:00:43 | 20.51 | 7.311 | 7.70 | 9.40 | 32.9 | 0.087 | |
| 3/23/2008 | 20:15:45 | 20.31 | 7.917 | 7.71 | 8.57 | 32.8 | 0.104 | |
| 3/23/2008 | 20:30:39 | 20.13 | 8.904 | 7.71 | 7.79 | 32.7 | 0.115 | |
| 3/23/2008 | 20:45:53 | 19.71 | 11.841 | 7.70 | 8.06 | 34.7 | 0.137 | |
| 3/23/2008 | 21:00:46 | 19.46 | 16.336 | 7.65 | 7.74 | 34.7 | 0.171 | |
| 3/23/2008 | 21:15:48 | 19.34 | 19.260 | 7.59 | 7.96 | 34.7 | 0.203 | |
| 3/23/2008 | 21:30:46 | 19.53 | 19.858 | 7.54 | 8.48 | 33.7 | 0.235 | |
| 3/23/2008 | 21:45:40 | 19.38 | 20.967 | 7.56 | 9.56 | 32.6 | 0.266 | |
| 3/23/2008 | 22:00:45 | 19.06 | 23.841 | 7.61 | 9.28 | 29.8 | 0.294 | |
| 3/23/2008 | 22:15:52 | 18.42 | 29.217 | 7.65 | 8.63 | 29.0 | 0.320 | |
| 3/23/2008 | 22:30:52 | 17.38 | 37.852 | 7.66 | 6.62 | 24.5 | 0.334 | |
| 3/23/2008 | 22:45:52 | 16.89 | 43.245 | 7.60 | 5.37 | 21.4 | 0.353 | |
| 3/23/2008 | 23:00:52 | 16.56 | 45.758 | 7.53 | 5.56 | 21.3 | 0.372 | |
| 3/23/2008 | 23:15:53 | 16.24 | 47.296 | 7.51 | 6.17 | 21.2 | 0.379 | |
| 3/23/2008 | 23:30:52 | 16.05 | 48.315 | 7.51 | 6.27 | 20.8 | 0.393 | |
| 3/23/2008 | 23:45:53 | 15.93 | 48.999 | 7.51 | 6.27 | 20.8 | 0.388 | |
| 3/24/2008 | 0:00:52 | 15.84 | 49.521 | 7.50 | 6.22 | 20.1 | 0.393 | |
| 3/24/2008 | 0:15:52 | 15.80 | 49.871 | 7.50 | 6.15 | 20.6 | 0.395 | |
| 3/24/2008 | 0:30:53 | 15.77 | 50.120 | 7.50 | 6.00 | 20.8 | 0.395 | |
| 3/24/2008 | 0:45:53 | 15.74 | 50.298 | 7.49 | 5.96 | 19.7 | 0.390 | |
| 3/24/2008 | 1:00:52 | 15.70 | 50.450 | 7.48 | 5.76 | 20.9 | 0.390 | |
| 3/24/2008 | 1:15:52 | 15.67 | 50.573 | 7.48 | 5.32 | 23.8 | 0.387 | |
| 3/24/2008 | 1:30:52 | 15.65 | 50.673 | 7.47 | 5.26 | 20.3 | 0.384 | |
| 3/24/2008 | 1:45:52 | 15.63 | 50.757 | 7.46 | 5.22 | 21.3 | 0.378 | |
| 3/24/2008 | 2:00:53 | 15.62 | 50.829 | 7.46 | 5.34 | 20.6 | 0.373 | |
| 3/24/2008 | 2:15:53 | 15.62 | 50.889 | 7.45 | 5.20 | 20.2 | 0.366 | |
| 3/24/2008 | 2:30:53 | 15.62 | 50.931 | 7.44 | 5.16 | 21.1 | 0.359 | |
| 3/24/2008 | 2:45:53 | 15.62 | 50.967 | 7.42 | 5.17 | 20.4 | 0.350 | |
| 3/24/2008 | 3:00:44 | 15.62 | 50.999 | 7.41 | 4.87 | 24.2 | 0.342 | |
| 3/24/2008 | 3:15:48 | 15.63 | 51.031 | 7.39 | 5.48 | 25.5 | 0.336 | |
| 3/24/2008 | 3:30:53 | 15.67 | 51.013 | 7.38 | 5.51 | 21.4 | 0.331 | |
| 3/24/2008 | 3:45:52 | 15.78 | 50.909 | 7.40 | 5.52 | 37.5 | 0.322 | |
| 3/24/2008 | 4:00:43 | 15.84 | 50.729 | 7.50 | 5.63 | 25.2 | 0.314 | |
| 3/24/2008 | 4:15:53 | 15.87 | 50.607 | 7.53 | 5.37 | 21.9 | 0.306 | |
| 3/24/2008 | 4:30:52 | 15.90 | 50.492 | 7.54 | 5.26 | 22.9 | 0.297 | |
| 3/24/2008 | 4:45:52 | 15.95 | 50.355 | 7.54 | 5.42 | 25.5 | 0.288 | |
| 3/24/2008 | 5:00:53 | 16.11 | 50.107 | 7.55 | 4.87 | 21.2 | 0.279 | |
| 3/24/2008 | 5:15:44 | 16.15 | 49.886 | 7.56 | 4.63 | 25.0 | 0.271 | |
| 3/24/2008 | 5:30:52 | 16.19 | 49.436 | 7.55 | 4.38 | 38.2 | 0.263 | |
| 3/24/2008 | 5:45:44 | 16.25 | 49.106 | 7.54 | 4.02 | 24.9 | 0.256 | |
| 3/24/2008 | 6:00:44 | 16.30 | 48.724 | 7.54 | 3.76 | 29.2 | 0.248 | |
| 3/24/2008 | 6:15:53 | 16.35 | 46.406 | 7.54 | 3.97 | 22.6 | 0.240 | |
| 3/24/2008 | 6:30:53 | 16.43 | 43.750 | 7.53 | 3.73 | 27.7 | 0.232 | |
| 3/24/2008 | 6:45:44 | 16.44 | 42.718 | 7.53 | 4.14 | 26.4 | 0.227 | |
| 3/24/2008 | 7:00:52 | 16.43 | 42.379 | 7.52 | 4.09 | 32.2 | 0.218 | |
| 3/24/2008 | 7:15:53 | 16.44 | 41.883 | 7.52 | 3.85 | 24.4 | 0.211 | |
| 3/24/2008 | 7:30:53 | 16.43 | 41.533 | 7.50 | 3.50 | 28.2 | 0.205 | |
| 3/24/2008 | 7:45:53 | 16.40 | 41.248 | 7.49 | 3.50 | 25.8 | 0.199 | |
| 3/24/2008 | 8:00:47 | 16.36 | 41.043 | 7.48 | 3.68 | 25.7 | 0.191 | |
| 3/24/2008 | 8:15:49 | 16.33 | 40.897 | 7.47 | 3.53 | 25.7 | 0.187 | |
| 3/24/2008 | 8:30:47 | 16.30 | 40.789 | 7.46 | 3.57 | 29.6 | 0.179 | |
| 3/24/2008 | 8:45:48 | 16.28 | 40.634 | 7.45 | 3.31 | 33.6 | 0.172 | |
| 3/24/2008 | 9:00:53 | 16.25 | 40.299 | 7.45 | 2.87 | 24.9 | 0.166 | |
| 3/24/2008 | 9:15:53 | 16.22 | 39.849 | 7.47 | 2.93 | 25.1 | 0.158 | |
| 3/24/2008 | 9:30:53 | 16.16 | 39.157 | 7.48 | 2.86 | 27.5 | 0.154 | |
| 3/24/2008 | 9:45:52 | 16.08 | 38.176 | 7.52 | 3.36 | 26.1 | 0.148 | |
| 3/24/2008 | 10:00:52 | 16.03 | 37.246 | 7.55 | 4.03 | 33.2 | 0.143 | |
| 3/24/2008 | 10:15:52 | 15.99 | 36.603 | 7.55 | 3.88 | 29.6 | 0.139 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 10:30:44 | 15.96 | 35.980 | 7.56 | 4.00 | 28.0 | 0.137 | |
| 3/24/2008 | 10:45:52 | 15.96 | 35.604 | 7.56 | 4.15 | 29.4 | 0.137 | |
| 3/24/2008 | 11:00:52 | 15.99 | 35.385 | 7.55 | 4.02 | 29.3 | 0.141 | |
| 3/24/2008 | 11:15:53 | 15.99 | 35.180 | 7.56 | 4.14 | 27.8 | 0.139 | |
| 3/24/2008 | 11:30:46 | 16.00 | 34.915 | 7.58 | 4.70 | 29.4 | 0.142 | |
| 3/24/2008 | 11:45:48 | 16.04 | 34.735 | 7.60 | 6.27 | 31.0 | 0.145 | |
| 3/24/2008 | 12:00:53 | 16.12 | 34.496 | 7.65 | 7.82 | 30.3 | 0.147 | |
| 3/24/2008 | 12:15:46 | 16.22 | 34.148 | 7.73 | 9.65 | 32.6 | 0.142 | |
| 3/24/2008 | 12:30:49 | 16.40 | 32.520 | 7.81 | 10.44 | 34.9 | 0.139 | |
| 3/24/2008 | 12:45:43 | 16.40 | 29.914 | 7.84 | 11.25 | 38.3 | 0.135 | |
| 3/24/2008 | 13:00:52 | 16.55 | 27.942 | 7.84 | 11.67 | 30.9 | 0.129 | |
| 3/24/2008 | 13:15:53 | 16.77 | 23.769 | 7.84 | 11.03 | 30.4 | 0.123 | |
| 3/24/2008 | 13:30:53 | 16.91 | 21.500 | 7.81 | 13.02 | 31.5 | 0.118 | |
| 3/24/2008 | 13:45:53 | 17.22 | 18.580 | 7.79 | 10.95 | 30.5 | 0.113 | |
| 3/24/2008 | 14:00:52 | 17.40 | 17.106 | 7.77 | 12.06 | 33.4 | 0.106 | |
| 3/24/2008 | 14:15:52 | 17.70 | 15.304 | 7.76 | 12.18 | 34.3 | 0.101 | |
| 3/24/2008 | 14:30:52 | 18.05 | 13.805 | 7.75 | 11.01 | 34.2 | 0.096 | |
| 3/24/2008 | 14:45:52 | 18.34 | 12.586 | 7.75 | 9.54 | 31.8 | 0.093 | |
| 3/24/2008 | 15:00:52 | 18.66 | 11.714 | 7.74 | 10.20 | 39.0 | 0.087 | |
| 3/24/2008 | 15:15:52 | 18.89 | 11.083 | 7.73 | 10.27 | 33.3 | 0.083 | |
| 3/24/2008 | 15:30:52 | 19.16 | 10.668 | 7.72 | 10.47 | 35.2 | 0.079 | |
| 3/24/2008 | 15:45:51 | 19.33 | 10.321 | 7.71 | 10.66 | 38.0 | 0.075 | |
| 3/24/2008 | 16:00:52 | 19.58 | 10.016 | 7.70 | 10.40 | 33.8 | 0.072 | |
| 3/24/2008 | 16:15:52 | 19.86 | 9.798 | 7.69 | 10.43 | 37.8 | 0.069 | |
| 3/24/2008 | 16:30:51 | 20.25 | 9.445 | 7.71 | 10.36 | 36.5 | 0.066 | |
| 3/24/2008 | 16:45:52 | 20.54 | 9.136 | 7.72 | 10.46 | 36.1 | 0.064 | |
| 3/24/2008 | 17:00:52 | 20.59 | 9.091 | 7.70 | 10.65 | 38.5 | 0.061 | |
| 3/24/2008 | 17:15:51 | 20.74 | 9.011 | 7.67 | 10.90 | 41.9 | 0.058 | |
| 3/24/2008 | 17:30:52 | 20.89 | 8.717 | 7.68 | 10.66 | 37.5 | 0.055 | |
| 3/24/2008 | 17:45:52 | 20.91 | 8.565 | 7.66 | 10.03 | 36.8 | 0.051 | |
| 3/24/2008 | 18:00:51 | 20.97 | 8.536 | 7.64 | 10.00 | 38.8 | 0.048 | |
| 3/24/2008 | 18:15:51 | 21.23 | 8.288 | 7.63 | 9.77 | 38.7 | 0.047 | |
| 3/24/2008 | 18:30:52 | 21.28 | 7.857 | 7.66 | 9.58 | 34.6 | 0.044 | |
| 3/24/2008 | 18:45:52 | 21.12 | 7.655 | 7.66 | 9.33 | 34.7 | 0.043 | |
| 3/24/2008 | 19:00:52 | 20.95 | 7.409 | 7.69 | 8.85 | 37.5 | 0.040 | |
| 3/24/2008 | 19:15:52 | 20.91 | 7.439 | 7.68 | 8.96 | 35.1 | 0.038 | |
| 3/24/2008 | 19:30:51 | 20.68 | 7.862 | 7.66 | 8.96 | 36.9 | 0.039 | |
| 3/24/2008 | 19:45:51 | 20.55 | 8.245 | 7.65 | 8.81 | 33.0 | 0.038 | |
| 3/24/2008 | 20:00:51 | 20.39 | 9.291 | 7.64 | 8.94 | 33.3 | 0.042 | |
| 3/24/2008 | 20:15:51 | 20.19 | 10.739 | 7.63 | 8.48 | 32.7 | 0.049 | |
| 3/24/2008 | 20:30:51 | 20.15 | 11.866 | 7.60 | 9.07 | 38.8 | 0.063 | |
| 3/24/2008 | 20:45:52 | 19.78 | 13.578 | 7.57 | 8.44 | 37.5 | 0.084 | |
| 3/24/2008 | 21:00:51 | 19.55 | 16.844 | 7.60 | 8.05 | 39.7 | 0.109 | |
| 3/24/2008 | 21:15:52 | 19.45 | 18.490 | 7.56 | 7.29 | 33.0 | 0.146 | |
| 3/24/2008 | 21:30:52 | 19.36 | 19.337 | 7.56 | 8.83 | 37.2 | 0.180 | |
| 3/24/2008 | 21:45:52 | 19.61 | 19.414 | 7.55 | 9.99 | 38.6 | 0.213 | |
| 3/24/2008 | 22:00:51 | 19.14 | 22.263 | 7.63 | 9.68 | 37.1 | 0.241 | |
| 3/24/2008 | 22:15:52 | 18.49 | 26.593 | 7.68 | 9.97 | 34.4 | 0.275 | |
| 3/24/2008 | 22:30:52 | 17.25 | 34.531 | 7.71 | 7.86 | 26.1 | 0.310 | |
| 3/24/2008 | 22:45:52 | 16.63 | 40.437 | 7.64 | 6.10 | 25.3 | 0.333 | |
| 3/24/2008 | 23:00:52 | 16.41 | 43.535 | 7.55 | 5.38 | 22.2 | 0.348 | |
| 3/24/2008 | 23:15:52 | 16.16 | 45.290 | 7.48 | 5.82 | 22.2 | 0.363 | |
| 3/24/2008 | 23:30:52 | 15.88 | 46.597 | 7.47 | 6.35 | 20.5 | 0.378 | |
| 3/24/2008 | 23:45:52 | 15.72 | 47.601 | 7.48 | 6.45 | 20.7 | 0.386 | |
| 3/25/2008 | 0:00:52 | 15.63 | 48.330 | 7.48 | 6.40 | 21.5 | 0.395 | |
| 3/25/2008 | 0:15:52 | 15.59 | 48.829 | 7.48 | 6.32 | 18.7 | 0.399 | |
| 3/25/2008 | 0:30:52 | 15.57 | 49.179 | 7.48 | 6.11 | 21.6 | 0.396 | |
| 3/25/2008 | 0:45:52 | 15.54 | 49.457 | 7.47 | 6.02 | 20.2 | 0.406 | |
| 3/25/2008 | 1:00:53 | 15.51 | 49.668 | 7.47 | 5.89 | 18.8 | 0.402 | |
| 3/25/2008 | 1:15:52 | 15.49 | 49.840 | 7.46 | 5.55 | 22.0 | 0.397 | |
| 3/25/2008 | 1:30:52 | 15.47 | 49.991 | 7.45 | 5.46 | 20.3 | 0.395 | |
| 3/25/2008 | 1:45:52 | 15.46 | 50.119 | 7.44 | 5.43 | 21.9 | 0.390 | |
| 3/25/2008 | 2:00:53 | 15.45 | 50.217 | 7.43 | 5.42 | 20.0 | 0.386 | |
| 3/25/2008 | 2:15:52 | 15.44 | 50.296 | 7.42 | 5.28 | 22.3 | 0.380 | |
| 3/25/2008 | 2:30:52 | 15.44 | 50.359 | 7.41 | 5.21 | 20.4 | 0.375 | |
| 3/25/2008 | 2:45:53 | 15.43 | 50.416 | 7.39 | 5.14 | 19.3 | 0.370 | |
| 3/25/2008 | 3:00:52 | 15.43 | 50.464 | 7.38 | 4.85 | 21.2 | 0.362 | |
| 3/25/2008 | 3:15:52 | 15.43 | 50.504 | 7.36 | 5.27 | 19.7 | 0.354 | |
| 3/25/2008 | 3:30:52 | 15.44 | 50.537 | 7.34 | 4.84 | 19.9 | 0.347 | |
| 3/25/2008 | 3:45:53 | 15.45 | 50.553 | 7.31 | 5.73 | 19.1 | 0.340 | |
| 3/25/2008 | 4:00:52 | 15.49 | 50.562 | 7.30 | 4.95 | 20.2 | 0.333 | |
| 3/25/2008 | 4:15:52 | 15.52 | 50.557 | 7.33 | 2.51 | 16.6 | 0.324 | |
| 3/25/2008 | 4:30:52 | 15.55 | 50.549 | 7.35 | 4.45 | 20.2 | 0.318 | |
| 3/25/2008 | 4:45:52 | 15.59 | 50.485 | 7.37 | 4.27 | 18.8 | 0.309 | |
| 3/25/2008 | 5:00:53 | 15.68 | 50.280 | 7.40 | 5.03 | 18.5 | 0.304 | |
| 3/25/2008 | 5:15:52 | 15.79 | 50.009 | 7.47 | 5.61 | 19.7 | 0.296 | |
| 3/25/2008 | 5:30:53 | 15.81 | 49.826 | 7.49 | 4.81 | 18.7 | 0.290 | |
| 3/25/2008 | 5:45:53 | 15.87 | 49.588 | 7.49 | 4.67 | 19.0 | 0.279 | |
| 3/25/2008 | 6:00:52 | 15.99 | 49.367 | 7.49 | 3.57 | 17.6 | 0.275 | |
| 3/25/2008 | 6:15:52 | 16.05 | 49.254 | 7.50 | 4.73 | 19.5 | 0.266 | |
| 3/25/2008 | 6:30:52 | 16.08 | 49.171 | 7.49 | 4.17 | 18.9 | 0.259 | |
| 3/25/2008 | 6:45:52 | 16.11 | 49.094 | 7.48 | 3.98 | 21.1 | 0.251 | |
| 3/25/2008 | 7:00:52 | 16.21 | 48.904 | 7.48 | 3.84 | 19.4 | 0.244 | |
| 3/25/2008 | 7:15:53 | 16.30 | 48.441 | 7.49 | 3.78 | 17.2 | 0.236 | |
| 3/25/2008 | 7:30:52 | 16.36 | 47.922 | 7.49 | 3.49 | 18.7 | 0.230 | |
| 3/25/2008 | 7:45:52 | 16.41 | 47.322 | 7.49 | 3.40 | 19.5 | 0.221 | |
| 3/25/2008 | 8:00:52 | 16.44 | 46.538 | 7.49 | 3.26 | 17.3 | 0.214 | |
| 3/25/2008 | 8:15:53 | 16.49 | 44.763 | 7.49 | 3.40 | 18.3 | 0.207 | |
| 3/25/2008 | 8:30:52 | 16.54 | 42.181 | 7.49 | 3.41 | 21.0 | 0.203 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 8:45:52 | 16.56 | 40.036 | 7.48 | 3.27 | 19.8 | 0.195 | |
| 3/25/2008 | 9:00:52 | 16.60 | 38.135 | 7.47 | 2.50 | 18.4 | 0.188 | |
| 3/25/2008 | 9:15:52 | 16.63 | 36.779 | 7.47 | 2.46 | 19.7 | 0.182 | |
| 3/25/2008 | 9:30:52 | 16.66 | 35.318 | 7.47 | 2.72 | 19.4 | 0.175 | |
| 3/25/2008 | 9:45:52 | 16.67 | 34.236 | 7.45 | 2.41 | 18.2 | 0.169 | |
| 3/25/2008 | 10:00:52 | 16.68 | 33.511 | 7.43 | 2.71 | 17.9 | 0.163 | |
| 3/25/2008 | 10:15:52 | 16.68 | 33.185 | 7.40 | 3.03 | 20.6 | 0.157 | |
| 3/25/2008 | 10:30:52 | 16.69 | 32.947 | 7.39 | 3.26 | 19.1 | 0.151 | |
| 3/25/2008 | 10:45:52 | 16.72 | 32.441 | 7.40 | 4.04 | 20.6 | 0.146 | |
| 3/25/2008 | 11:00:52 | 16.75 | 31.467 | 7.41 | 3.48 | 18.9 | 0.142 | |
| 3/25/2008 | 11:15:52 | 16.82 | 29.421 | 7.51 | 2.24 | 18.9 | 0.138 | |
| 3/25/2008 | 11:30:52 | 16.87 | 27.917 | 7.54 | 2.19 | 22.2 | 0.134 | |
| 3/25/2008 | 11:45:52 | 17.00 | 26.104 | 7.59 | 3.47 | 24.4 | 0.130 | |
| 3/25/2008 | 12:00:52 | 17.02 | 24.811 | 7.60 | 3.72 | 22.2 | 0.127 | |
| 3/25/2008 | 12:15:52 | 17.05 | 24.163 | 7.57 | 6.21 | 20.9 | 0.123 | |
| 3/25/2008 | 12:30:52 | 17.20 | 23.181 | 7.56 | 6.06 | 20.2 | 0.119 | |
| 3/25/2008 | 12:45:52 | 17.36 | 22.367 | 7.56 | 6.00 | 19.5 | 0.116 | |
| 3/25/2008 | 13:00:52 | 17.61 | 20.992 | 7.59 | 6.48 | 21.3 | 0.112 | |
| 3/25/2008 | 13:15:52 | 17.92 | 19.477 | 7.65 | 6.82 | 19.8 | 0.109 | |
| 3/25/2008 | 13:30:52 | 18.16 | 18.309 | 7.67 | 6.70 | 19.4 | 0.106 | |
| 3/25/2008 | 13:45:52 | 18.42 | 16.978 | 7.69 | 7.07 | 20.9 | 0.101 | |
| 3/25/2008 | 14:00:52 | 18.72 | 15.925 | 7.70 | 8.09 | 23.1 | 0.096 | |
| 3/25/2008 | 14:15:52 | 19.05 | 14.849 | 7.71 | 7.99 | 23.3 | 0.091 | |
| 3/25/2008 | 14:30:52 | 19.43 | 13.836 | 7.71 | 8.41 | 24.7 | 0.088 | |
| 3/25/2008 | 14:45:51 | 19.71 | 13.018 | 7.70 | 8.84 | 25.8 | 0.083 | |
| 3/25/2008 | 15:00:51 | 19.86 | 12.440 | 7.68 | 8.58 | 25.1 | 0.078 | |
| 3/25/2008 | 15:15:51 | 20.06 | 12.070 | 7.65 | 8.86 | 23.4 | 0.075 | |
| 3/25/2008 | 15:30:52 | 20.20 | 11.772 | 7.62 | 8.56 | 21.9 | 0.071 | |
| 3/25/2008 | 15:45:52 | 20.57 | 11.407 | 7.64 | 8.42 | 21.8 | 0.068 | |
| 3/25/2008 | 16:00:52 | 20.66 | 11.144 | 7.63 | 8.36 | 21.7 | 0.065 | |
| 3/25/2008 | 16:15:51 | 20.91 | 10.883 | 7.62 | 8.43 | 20.9 | 0.060 | |
| 3/25/2008 | 16:30:51 | 20.99 | 10.677 | 7.62 | 7.81 | 23.4 | 0.057 | |
| 3/25/2008 | 16:45:51 | 21.01 | 10.671 | 7.64 | 8.02 | 22.2 | 0.055 | |
| 3/25/2008 | 17:00:51 | 21.21 | 10.638 | 7.62 | 8.03 | 21.6 | 0.054 | |
| 3/25/2008 | 17:15:51 | 21.37 | 10.546 | 7.62 | 7.99 | 19.1 | 0.050 | |
| 3/25/2008 | 17:30:51 | 21.47 | 10.448 | 7.60 | 8.02 | 20.6 | 0.048 | |
| 3/25/2008 | 17:45:51 | 21.52 | 10.260 | 7.60 | 7.84 | 22.0 | 0.047 | |
| 3/25/2008 | 18:00:51 | 21.52 | 10.081 | 7.59 | 7.84 | 21.3 | 0.045 | |
| 3/25/2008 | 18:15:51 | 21.49 | 10.001 | 7.58 | 7.66 | 20.0 | 0.044 | |
| 3/25/2008 | 18:30:51 | 21.42 | 10.029 | 7.58 | 7.57 | 19.1 | 0.044 | |
| 3/25/2008 | 18:45:51 | 21.32 | 10.060 | 7.55 | 7.41 | 18.3 | 0.043 | |
| 3/25/2008 | 19:00:51 | 21.21 | 10.232 | 7.54 | 7.31 | 18.0 | 0.041 | |
| 3/25/2008 | 19:15:51 | 21.19 | 10.396 | 7.52 | 7.23 | 16.4 | 0.041 | |
| 3/25/2008 | 19:30:51 | 21.04 | 10.639 | 7.52 | 7.03 | 16.2 | 0.040 | |
| 3/25/2008 | 19:45:51 | 20.85 | 11.630 | 7.53 | 6.86 | 16.0 | 0.042 | |
| 3/25/2008 | 20:00:51 | 20.76 | 12.620 | 7.52 | 6.70 | 15.0 | 0.050 | |
| 3/25/2008 | 20:15:51 | 20.73 | 13.215 | 7.50 | 6.23 | 15.5 | 0.055 | |
| 3/25/2008 | 20:30:51 | 20.59 | 13.963 | 7.50 | 7.02 | 22.4 | 0.069 | |
| 3/25/2008 | 20:45:51 | 20.49 | 15.022 | 7.50 | 6.94 | 24.5 | 0.077 | |
| 3/25/2008 | 21:00:52 | 20.29 | 16.239 | 7.51 | 6.99 | 25.6 | 0.106 | |
| 3/25/2008 | 21:15:52 | 20.17 | 17.173 | 7.49 | 6.61 | 28.0 | 0.131 | |
| 3/25/2008 | 21:30:51 | 20.10 | 18.438 | 7.47 | 6.58 | 26.9 | 0.158 | |
| 3/25/2008 | 21:45:51 | 20.12 | 19.035 | 7.46 | 8.03 | 24.2 | 0.195 | |
| 3/25/2008 | 22:00:51 | 19.95 | 20.531 | 7.52 | 8.56 | 20.6 | 0.231 | |
| 3/25/2008 | 22:15:51 | 19.62 | 24.308 | 7.62 | 9.62 | 20.1 | 0.255 | |
| 3/25/2008 | 22:30:51 | 18.93 | 27.430 | 7.67 | 9.81 | 18.7 | 0.290 | |
| 3/25/2008 | 22:45:51 | 18.08 | 32.080 | 7.71 | 8.94 | 15.3 | 0.311 | |
| 3/25/2008 | 23:00:52 | 17.13 | 38.483 | 7.69 | 6.63 | 12.2 | 0.331 | |
| 3/25/2008 | 23:15:51 | 16.83 | 41.950 | 7.60 | 5.46 | 10.2 | 0.341 | |
| 3/25/2008 | 23:30:52 | 16.71 | 43.878 | 7.52 | 5.18 | 9.2 | 0.357 | |
| 3/25/2008 | 23:45:52 | 16.61 | 45.107 | 7.45 | 5.41 | 9.0 | 0.372 | |
| 3/26/2008 | 0:00:52 | 16.49 | 46.082 | 7.43 | 5.76 | 8.1 | 0.377 | |
| 3/26/2008 | 0:15:52 | 16.38 | 46.896 | 7.44 | 5.92 | 9.3 | 0.398 | |
| 3/26/2008 | 0:30:52 | 16.30 | 47.552 | 7.44 | 5.90 | 7.9 | 0.395 | |
| 3/26/2008 | 0:45:52 | 16.26 | 48.066 | 7.45 | 5.85 | 7.5 | 0.402 | |
| 3/26/2008 | 1:00:52 | 16.21 | 48.485 | 7.45 | 5.83 | 7.5 | 0.407 | |
| 3/26/2008 | 1:15:52 | 16.18 | 48.822 | 7.45 | 5.81 | 7.2 | 0.412 | |
| 3/26/2008 | 1:30:52 | 16.15 | 49.087 | 7.45 | 5.68 | 7.2 | 0.412 | |
| 3/26/2008 | 1:45:52 | 16.12 | 49.316 | 7.45 | 5.23 | 7.0 | 0.405 | |
| 3/26/2008 | 2:00:52 | 16.08 | 49.522 | 7.44 | 5.22 | 7.8 | 0.406 | |
| 3/26/2008 | 2:15:52 | 16.05 | 49.684 | 7.44 | 5.33 | 7.2 | 0.407 | |
| 3/26/2008 | 2:30:52 | 16.03 | 49.822 | 7.43 | 5.39 | 7.0 | 0.404 | |
| 3/26/2008 | 2:45:52 | 16.01 | 49.941 | 7.43 | 5.42 | 6.5 | 0.400 | |
| 3/26/2008 | 3:00:52 | 16.00 | 50.050 | 7.42 | 5.41 | 6.9 | 0.397 | |
| 3/26/2008 | 3:15:52 | 15.99 | 50.142 | 7.40 | 5.18 | 6.8 | 0.393 | |
| 3/26/2008 | 3:30:52 | 15.98 | 50.221 | 7.39 | 4.78 | 6.7 | 0.389 | |
| 3/26/2008 | 3:45:52 | 15.98 | 50.286 | 7.37 | 4.35 | 6.4 | 0.383 | |
| 3/26/2008 | 4:00:52 | 15.98 | 50.347 | 7.35 | 4.31 | 7.2 | 0.377 | |
| 3/26/2008 | 4:15:52 | 15.98 | 50.398 | 7.33 | 4.03 | 7.3 | 0.370 | |
| 3/26/2008 | 4:30:52 | 15.99 | 50.439 | 7.30 | 4.90 | 6.7 | 0.363 | |
| 3/26/2008 | 4:45:52 | 16.02 | 50.451 | 7.27 | 4.03 | 6.9 | 0.357 | |
| 3/26/2008 | 5:00:52 | 16.06 | 50.462 | 7.25 | 3.75 | 6.5 | 0.350 | |
| 3/26/2008 | 5:15:52 | 16.17 | 50.368 | 7.26 | 4.44 | 7.0 | 0.345 | |
| 3/26/2008 | 5:30:52 | 16.23 | 50.330 | 7.31 | 4.91 | 7.0 | 0.338 | |
| 3/26/2008 | 5:45:52 | 16.29 | 50.258 | 7.35 | 4.94 | 6.9 | 0.330 | |
| 3/26/2008 | 6:00:52 | 16.34 | 50.210 | 7.39 | 4.62 | 6.5 | 0.322 | |
| 3/26/2008 | 6:15:52 | 16.36 | 50.159 | 7.41 | 4.31 | 6.8 | 0.317 | |
| 3/26/2008 | 6:30:52 | 16.39 | 50.043 | 7.42 | 4.11 | 7.0 | 0.309 | |
| 3/26/2008 | 6:45:52 | 16.42 | 49.909 | 7.43 | 3.84 | 6.9 | 0.301 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 7:00:52 | 16.46 | 49.749 | 7.43 | 3.71 | 7.8 | 0.294 | |
| 3/26/2008 | 7:15:52 | 16.50 | 49.554 | 7.43 | 3.68 | 7.3 | 0.288 | |
| 3/26/2008 | 7:30:52 | 16.64 | 49.071 | 7.43 | 3.88 | 9.4 | 0.282 | |
| 3/26/2008 | 7:45:52 | 16.75 | 48.189 | 7.45 | 3.10 | 7.6 | 0.274 | |
| 3/26/2008 | 8:00:52 | 16.79 | 47.434 | 7.46 | 3.65 | 9.7 | 0.267 | |
| 3/26/2008 | 8:15:52 | 16.80 | 46.920 | 7.44 | 4.13 | 10.0 | 0.260 | |
| 3/26/2008 | 8:30:53 | 16.82 | 46.253 | 7.45 | 3.59 | 8.7 | 0.253 | |
| 3/26/2008 | 8:45:52 | 16.86 | 45.470 | 7.46 | 3.17 | 8.6 | 0.244 | |
| 3/26/2008 | 9:00:52 | 16.89 | 44.585 | 7.48 | 3.75 | 10.4 | 0.236 | |
| 3/26/2008 | 9:15:52 | 16.90 | 43.859 | 7.49 | 3.91 | 9.7 | 0.228 | |
| 3/26/2008 | 9:30:52 | 16.92 | 43.194 | 7.49 | 3.90 | 9.7 | 0.223 | |
| 3/26/2008 | 9:45:52 | 16.95 | 42.542 | 7.49 | 3.63 | 9.2 | 0.215 | |
| 3/26/2008 | 10:00:52 | 16.97 | 41.873 | 7.50 | 3.83 | 10.4 | 0.208 | |
| 3/26/2008 | 10:15:52 | 17.00 | 41.252 | 7.49 | 4.08 | 11.9 | 0.205 | |
| 3/26/2008 | 10:30:52 | 17.03 | 40.345 | 7.51 | 4.06 | 11.8 | 0.200 | |
| 3/26/2008 | 10:45:52 | 17.06 | 39.112 | 7.51 | 4.81 | 13.2 | 0.196 | |
| 3/26/2008 | 11:00:52 | 17.10 | 37.981 | 7.50 | 4.89 | 12.8 | 0.192 | |
| 3/26/2008 | 11:15:52 | 17.16 | 36.551 | 7.51 | 5.38 | 12.3 | 0.186 | |
| 3/26/2008 | 11:30:52 | 17.23 | 35.252 | 7.51 | 5.57 | 13.5 | 0.182 | |
| 3/26/2008 | 11:45:52 | 17.38 | 33.468 | 7.55 | 5.20 | 12.2 | 0.177 | |
| 3/26/2008 | 12:00:52 | 17.53 | 30.660 | 7.62 | 4.27 | 13.7 | 0.171 | |
| 3/26/2008 | 12:15:52 | 17.59 | 28.591 | 7.65 | 6.53 | 15.0 | 0.164 | |
| 3/26/2008 | 12:30:52 | 17.75 | 26.949 | 7.67 | 6.50 | 12.8 | 0.158 | |
| 3/26/2008 | 12:45:52 | 17.96 | 25.240 | 7.71 | 8.03 | 14.3 | 0.153 | |
| 3/26/2008 | 13:00:52 | 18.08 | 23.958 | 7.72 | 9.27 | 14.5 | 0.148 | |
| 3/26/2008 | 13:15:52 | 18.31 | 22.499 | 7.74 | 9.50 | 13.8 | 0.141 | |
| 3/26/2008 | 13:30:52 | 18.64 | 20.562 | 7.75 | 9.79 | 21.9 | 0.134 | |
| 3/26/2008 | 13:45:52 | 19.25 | 18.198 | 7.79 | 10.98 | 16.5 | 0.129 | |
| 3/26/2008 | 14:00:51 | 19.56 | 16.335 | 7.79 | 11.68 | 18.3 | 0.122 | |
| 3/26/2008 | 14:15:52 | 19.90 | 15.257 | 7.78 | 11.91 | 16.4 | 0.118 | |
| 3/26/2008 | 14:30:52 | 20.26 | 14.370 | 7.80 | 13.44 | 18.8 | 0.113 | |
| 3/26/2008 | 14:45:52 | 20.41 | 13.804 | 7.82 | 14.13 | 18.8 | 0.107 | |
| 3/26/2008 | 15:00:51 | 20.63 | 13.360 | 7.81 | 14.55 | 19.1 | 0.102 | |
| 3/26/2008 | 15:15:51 | 20.88 | 13.004 | 7.81 | 14.39 | 18.6 | 0.098 | |
| 3/26/2008 | 15:30:51 | 20.93 | 12.763 | 7.81 | 13.86 | 17.9 | 0.093 | |
| 3/26/2008 | 15:45:52 | 21.00 | 12.619 | 7.79 | 13.98 | 16.3 | 0.089 | |
| 3/26/2008 | 16:00:52 | 21.14 | 12.536 | 7.76 | 14.22 | 16.7 | 0.085 | |
| 3/26/2008 | 16:15:51 | 21.45 | 12.342 | 7.76 | 13.97 | 16.6 | 0.083 | |
| 3/26/2008 | 16:30:51 | 21.71 | 12.171 | 7.79 | 13.33 | 15.3 | 0.078 | |
| 3/26/2008 | 16:45:51 | 21.76 | 12.044 | 7.79 | 13.00 | 16.6 | 0.074 | |
| 3/26/2008 | 17:00:51 | 21.92 | 11.911 | 7.76 | 12.94 | 16.7 | 0.071 | |
| 3/26/2008 | 17:15:51 | 22.06 | 11.824 | 7.73 | 13.23 | 16.1 | 0.069 | |
| 3/26/2008 | 17:30:51 | 22.22 | 11.690 | 7.77 | 12.55 | 14.9 | 0.067 | |
| 3/26/2008 | 17:45:51 | 22.28 | 11.497 | 7.80 | 12.40 | 13.8 | 0.063 | |
| 3/26/2008 | 18:00:51 | 22.22 | 11.384 | 7.78 | 12.46 | 14.7 | 0.061 | |
| 3/26/2008 | 18:15:51 | 22.19 | 11.278 | 7.77 | 12.00 | 16.3 | 0.058 | |
| 3/26/2008 | 18:30:51 | 22.14 | 11.161 | 7.76 | 11.27 | 15.4 | 0.056 | |
| 3/26/2008 | 18:45:51 | 21.95 | 11.106 | 7.74 | 10.59 | 14.9 | 0.053 | |
| 3/26/2008 | 19:00:51 | 21.82 | 11.101 | 7.73 | 10.50 | 13.9 | 0.052 | |
| 3/26/2008 | 19:15:51 | 21.69 | 11.200 | 7.73 | 10.34 | 13.7 | 0.051 | |
| 3/26/2008 | 19:30:51 | 21.67 | 11.345 | 7.72 | 10.01 | 13.7 | 0.050 | |
| 3/26/2008 | 19:45:51 | 21.56 | 11.397 | 7.68 | 9.48 | 11.8 | 0.053 | |
| 3/26/2008 | 20:00:51 | 21.50 | 11.591 | 7.67 | 9.05 | 11.1 | 0.052 | |
| 3/26/2008 | 20:15:51 | 21.37 | 12.017 | 7.67 | 9.06 | 11.9 | 0.057 | |
| 3/26/2008 | 20:30:51 | 21.17 | 13.034 | 7.66 | 9.30 | 12.6 | 0.064 | |
| 3/26/2008 | 20:45:51 | 21.09 | 14.144 | 7.66 | 9.03 | 15.0 | 0.077 | |
| 3/26/2008 | 21:00:51 | 20.86 | 15.365 | 7.63 | 8.17 | 27.7 | 0.093 | |
| 3/26/2008 | 21:15:52 | 20.71 | 16.501 | 7.62 | 7.40 | 28.1 | 0.106 | |
| 3/26/2008 | 21:30:51 | 20.60 | 17.365 | 7.58 | 6.72 | 24.7 | 0.135 | |
| 3/26/2008 | 21:45:51 | 20.47 | 17.981 | 7.53 | 6.52 | 26.6 | 0.152 | |
| 3/26/2008 | 22:00:51 | 20.34 | 18.688 | 7.50 | 7.31 | 26.4 | 0.182 | |
| 3/26/2008 | 22:15:52 | 20.38 | 19.299 | 7.47 | 9.35 | 21.8 | 0.208 | |
| 3/26/2008 | 22:30:51 | 20.22 | 20.394 | 7.49 | 9.45 | 18.5 | 0.232 | |
| 3/26/2008 | 22:45:51 | 19.64 | 22.510 | 7.54 | 9.83 | 17.5 | 0.258 | |
| 3/26/2008 | 23:00:51 | 19.08 | 25.851 | 7.61 | 9.36 | 19.5 | 0.280 | |
| 3/26/2008 | 23:15:52 | 18.55 | 30.076 | 7.63 | 8.23 | 17.4 | 0.290 | |
| 3/26/2008 | 23:30:52 | 18.13 | 33.410 | 7.59 | 7.15 | 16.7 | 0.308 | |
| 3/26/2008 | 23:45:52 | 17.74 | 36.084 | 7.52 | 5.81 | 13.9 | 0.320 | |
| 3/27/2008 | 0:00:52 | 17.25 | 38.277 | 7.44 | 5.07 | 10.9 | 0.328 | |
| 3/27/2008 | 0:15:52 | 16.93 | 40.247 | 7.39 | 4.67 | 10.0 | 0.348 | |
| 3/27/2008 | 0:30:52 | 16.75 | 41.826 | 7.37 | 4.41 | 8.0 | 0.355 | |
| 3/27/2008 | 0:45:52 | 16.62 | 43.050 | 7.35 | 4.26 | 9.4 | 0.361 | |
| 3/27/2008 | 1:00:52 | 16.50 | 44.037 | 7.35 | 4.30 | 9.5 | 0.367 | |
| 3/27/2008 | 1:15:52 | 16.42 | 44.806 | 7.35 | 4.33 | 8.4 | 0.371 | |
| 3/27/2008 | 1:30:52 | 16.36 | 45.436 | 7.35 | 4.31 | 8.4 | 0.375 | |
| 3/27/2008 | 1:45:52 | 16.31 | 45.965 | 7.35 | 4.26 | 8.4 | 0.375 | |
| 3/27/2008 | 2:00:52 | 16.27 | 46.409 | 7.35 | 4.28 | 8.2 | 0.372 | |
| 3/27/2008 | 2:15:52 | 16.23 | 46.801 | 7.36 | 4.04 | 7.8 | 0.374 | |
| 3/27/2008 | 2:30:52 | 16.19 | 47.139 | 7.36 | 4.04 | 8.4 | 0.372 | |
| 3/27/2008 | 2:45:52 | 16.16 | 47.451 | 7.36 | 3.90 | 8.7 | 0.376 | |
| 3/27/2008 | 3:00:52 | 16.14 | 47.725 | 7.36 | 4.08 | 8.5 | 0.373 | |
| 3/27/2008 | 3:15:52 | 16.13 | 47.984 | 7.37 | 4.22 | 8.9 | 0.374 | |
| 3/27/2008 | 3:30:52 | 16.11 | 48.219 | 7.37 | 4.02 | 9.1 | 0.374 | |
| 3/27/2008 | 3:45:52 | 16.10 | 48.433 | 7.37 | 4.08 | 9.5 | 0.373 | |
| 3/27/2008 | 4:00:52 | 16.10 | 48.628 | 7.36 | 4.17 | 8.2 | 0.373 | |
| 3/27/2008 | 4:15:52 | 16.09 | 48.803 | 7.36 | 4.20 | 9.2 | 0.374 | |
| 3/27/2008 | 4:30:52 | 16.09 | 48.965 | 7.36 | 4.09 | 9.4 | 0.374 | |
| 3/27/2008 | 4:45:52 | 16.09 | 49.111 | 7.36 | 3.94 | 9.5 | 0.373 | |
| 3/27/2008 | 5:00:52 | 16.09 | 49.242 | 7.36 | 3.83 | 8.8 | 0.373 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 5:15:52 | 16.08 | 49.363 | 7.35 | 3.64 | 9.6 | 0.373 | |
| 3/27/2008 | 5:30:52 | 16.08 | 49.473 | 7.35 | 3.49 | 10.3 | 0.372 | |
| 3/27/2008 | 5:45:52 | 16.08 | 49.573 | 7.34 | 3.33 | 10.4 | 0.372 | |
| 3/27/2008 | 6:00:52 | 16.08 | 49.665 | 7.34 | 3.14 | 10.7 | 0.372 | |
| 3/27/2008 | 6:15:52 | 16.08 | 49.749 | 7.33 | 3.03 | 10.1 | 0.373 | |
| 3/27/2008 | 6:30:52 | 16.07 | 49.824 | 7.32 | 2.78 | 10.7 | 0.372 | |
| 3/27/2008 | 6:45:52 | 16.07 | 49.894 | 7.31 | 2.56 | 9.8 | 0.371 | |
| 3/27/2008 | 7:00:52 | 16.07 | 49.958 | 7.30 | 2.35 | 9.3 | 0.370 | |
| 3/27/2008 | 7:15:52 | 16.07 | 50.014 | 7.29 | 2.04 | 11.1 | 0.369 | |
| 3/27/2008 | 7:30:52 | 16.07 | 50.069 | 7.28 | 1.82 | 10.8 | 0.368 | |
| 3/27/2008 | 7:45:53 | 16.07 | 50.117 | 7.28 | 1.71 | 10.3 | 0.366 | |
| 3/27/2008 | 8:00:53 | 16.08 | 50.160 | 7.27 | 1.56 | 10.9 | 0.363 | |
| 3/27/2008 | 8:15:52 | 16.08 | 50.201 | 7.26 | 1.38 | 10.9 | 0.360 | |
| 3/27/2008 | 8:30:52 | 16.10 | 50.237 | 7.26 | 1.25 | 10.8 | 0.359 | |
| 3/27/2008 | 8:45:52 | 16.11 | 50.267 | 7.25 | 1.07 | 10.8 | 0.357 | |
| 3/27/2008 | 9:00:53 | 16.13 | 50.292 | 7.23 | 1.00 | 10.9 | 0.353 | |
| 3/27/2008 | 9:15:52 | 16.15 | 50.315 | 7.23 | 0.92 | 10.9 | 0.351 | |
| 3/27/2008 | 9:30:52 | 16.18 | 50.326 | 7.22 | 1.95 | 11.1 | 0.348 | |
| 3/27/2008 | 9:45:52 | 16.24 | 50.306 | 7.21 | 1.65 | 12.5 | 0.344 | |
| 3/27/2008 | 10:00:52 | 16.42 | 50.152 | 7.24 | 4.93 | 12.9 | 0.338 | |
| 3/27/2008 | 10:15:52 | 16.45 | 50.126 | 7.31 | 5.45 | 12.2 | 0.333 | |
| 3/27/2008 | 10:30:52 | 16.49 | 50.069 | 7.37 | 5.24 | 12.5 | 0.328 | |
| 3/27/2008 | 10:45:52 | 16.56 | 49.961 | 7.41 | 4.43 | 11.3 | 0.323 | |
| 3/27/2008 | 11:00:52 | 16.63 | 49.869 | 7.45 | 5.18 | 12.8 | 0.317 | |
| 3/27/2008 | 11:15:52 | 16.74 | 49.708 | 7.48 | 5.28 | 12.6 | 0.311 | |
| 3/27/2008 | 11:30:52 | 16.86 | 49.520 | 7.50 | 4.81 | 13.0 | 0.304 | |
| 3/27/2008 | 11:45:52 | 17.02 | 49.258 | 7.53 | 5.22 | 14.5 | 0.296 | |
| 3/27/2008 | 12:00:52 | 17.16 | 49.046 | 7.56 | 5.87 | 14.2 | 0.288 | |
| 3/27/2008 | 12:15:52 | 17.30 | 48.808 | 7.58 | 5.14 | 14.1 | 0.280 | |
| 3/27/2008 | 12:30:52 | 17.46 | 48.569 | 7.60 | 5.71 | 14.4 | 0.271 | |
| 3/27/2008 | 12:45:52 | 17.52 | 48.399 | 7.61 | 5.86 | 15.6 | 0.264 | |
| 3/27/2008 | 13:00:52 | 17.69 | 48.094 | 7.61 | 5.60 | 15.0 | 0.256 | |
| 3/27/2008 | 13:15:52 | 17.82 | 47.810 | 7.62 | 6.19 | 14.4 | 0.246 | |
| 3/27/2008 | 13:30:52 | 17.92 | 47.515 | 7.63 | 6.55 | 15.9 | 0.236 | |
| 3/27/2008 | 13:45:52 | 18.06 | 47.149 | 7.64 | 6.70 | 15.5 | 0.229 | |
| 3/27/2008 | 14:00:52 | 18.21 | 46.724 | 7.67 | 6.56 | 15.8 | 0.222 | |
| 3/27/2008 | 14:15:52 | 18.29 | 46.291 | 7.68 | 7.84 | 15.7 | 0.213 | |
| 3/27/2008 | 14:30:52 | 18.35 | 45.898 | 7.69 | 8.74 | 17.1 | 0.206 | |
| 3/27/2008 | 14:45:52 | 18.44 | 45.497 | 7.68 | 9.06 | 15.8 | 0.197 | |
| 3/27/2008 | 15:00:52 | 18.54 | 45.105 | 7.67 | 9.65 | 16.4 | 0.187 | |
| 3/27/2008 | 15:15:52 | 18.73 | 44.699 | 7.67 | 8.49 | 12.8 | 0.179 | |
| 3/27/2008 | 15:30:51 | 19.13 | 43.930 | 7.71 | 8.44 | 14.6 | 0.173 | |
| 3/27/2008 | 15:45:52 | 20.15 | 39.839 | 7.77 | 8.05 | 16.3 | 0.166 | |
| 3/27/2008 | 16:00:51 | 20.27 | 35.993 | 7.87 | 10.46 | 16.1 | 0.160 | |
| 3/27/2008 | 16:15:51 | 20.45 | 33.337 | 7.88 | 10.07 | 16.4 | 0.153 | |
| 3/27/2008 | 16:30:51 | 20.96 | 30.628 | 7.95 | 9.73 | 17.0 | 0.148 | |
| 3/27/2008 | 16:45:51 | 21.14 | 28.466 | 7.98 | 13.98 | 19.7 | 0.142 | |
| 3/27/2008 | 17:00:52 | 21.15 | 27.205 | 7.98 | 15.62 | 21.6 | 0.134 | |
| 3/27/2008 | 17:15:51 | 21.09 | 26.432 | 7.96 | 15.11 | 22.2 | 0.128 | |
| 3/27/2008 | 17:30:51 | 21.25 | 25.724 | 7.94 | 15.15 | 17.2 | 0.122 | |
| 3/27/2008 | 17:45:51 | 21.24 | 25.169 | 7.92 | 14.28 | 20.1 | 0.116 | |
| 3/27/2008 | 18:00:51 | 21.19 | 24.988 | 7.90 | 13.89 | 21.0 | 0.111 | |
| 3/27/2008 | 18:15:51 | 21.14 | 25.026 | 7.88 | 13.58 | 19.7 | 0.107 | |
| 3/27/2008 | 18:30:51 | 21.11 | 25.186 | 7.86 | 13.58 | 15.9 | 0.102 | |
| 3/27/2008 | 18:45:51 | 21.09 | 25.369 | 7.84 | 13.51 | 19.1 | 0.098 | |
| 3/27/2008 | 19:00:51 | 21.07 | 25.545 | 7.81 | 14.17 | 18.9 | 0.093 | |
| 3/27/2008 | 19:15:51 | 21.18 | 25.573 | 7.78 | 14.59 | 18.8 | 0.089 | |
| 3/27/2008 | 19:30:51 | 21.22 | 25.559 | 7.77 | 14.60 | 21.6 | 0.087 | |
| 3/27/2008 | 19:45:51 | 21.18 | 25.542 | 7.77 | 13.87 | 21.8 | 0.085 | |
| 3/27/2008 | 20:00:52 | 21.11 | 25.590 | 7.76 | 13.42 | 22.4 | 0.086 | |
| 3/27/2008 | 20:15:47 | 20.96 | 25.717 | 7.74 | 12.13 | 21.9 | 0.087 | |
| 3/27/2008 | 20:30:51 | 20.82 | 25.885 | 7.74 | 11.33 | 31.6 | 0.091 | |
| 3/27/2008 | 20:45:51 | 20.62 | 26.164 | 7.73 | 10.36 | 50.3 | 0.102 | |
| 3/27/2008 | 21:00:51 | 20.63 | 26.400 | 7.70 | 9.88 | 46.8 | 0.106 | |
| 3/27/2008 | 21:15:51 | 20.55 | 26.690 | 7.66 | 8.27 | 61.7 | 0.118 | |
| 3/27/2008 | 21:30:52 | 20.44 | 27.028 | 7.62 | 6.69 | 65.7 | 0.129 | |
| 3/27/2008 | 21:45:52 | 20.27 | 27.439 | 7.56 | 5.49 | 65.5 | 0.140 | |
| 3/27/2008 | 22:00:52 | 20.17 | 27.850 | 7.51 | 4.61 | 63.2 | 0.156 | |
| 3/27/2008 | 22:15:52 | 20.15 | 28.230 | 7.45 | 4.21 | 60.6 | 0.173 | |
| 3/27/2008 | 22:30:52 | 20.18 | 28.547 | 7.38 | 4.15 | 65.4 | 0.179 | |
| 3/27/2008 | 22:45:52 | 20.18 | 28.852 | 7.33 | 3.69 | 69.6 | 0.200 | |
| 3/27/2008 | 23:00:52 | 20.05 | 29.270 | 7.30 | 4.37 | 58.8 | 0.213 | |
| 3/27/2008 | 23:15:52 | 19.89 | 29.808 | 7.29 | 5.39 | 57.8 | 0.227 | |
| 3/27/2008 | 23:30:52 | 19.61 | 30.555 | 7.30 | 5.66 | 57.3 | 0.239 | |
| 3/27/2008 | 23:45:52 | 19.29 | 31.508 | 7.32 | 5.59 | 59.0 | 0.252 | |
| 3/28/2008 | 0:00:52 | 18.96 | 32.601 | 7.34 | 4.94 | 58.5 | 0.261 | |
| 3/28/2008 | 0:15:52 | 18.59 | 33.833 | 7.34 | 4.46 | 66.1 | 0.269 | |
| 3/28/2008 | 0:30:52 | 18.33 | 35.065 | 7.34 | 3.88 | 63.6 | 0.272 | |
| 3/28/2008 | 0:45:52 | 18.12 | 36.293 | 7.33 | 3.33 | 59.7 | 0.290 | |
| 3/28/2008 | 1:00:52 | 17.87 | 37.459 | 7.32 | 2.84 | 62.2 | 0.287 | |
| 3/28/2008 | 1:15:52 | 17.64 | 38.564 | 7.31 | 2.50 | 61.3 | 0.294 | |
| 3/28/2008 | 1:30:52 | 17.43 | 39.603 | 7.30 | 2.21 | 62.9 | 0.304 | |
| 3/28/2008 | 1:45:52 | 17.27 | 40.527 | 7.29 | 2.04 | 61.2 | 0.309 | |
| 3/28/2008 | 2:00:52 | 17.13 | 41.357 | 7.28 | 1.82 | 57.0 | 0.304 | |
| 3/28/2008 | 2:15:52 | 17.00 | 42.107 | 7.27 | 1.73 | 64.4 | 0.306 | |
| 3/28/2008 | 2:30:52 | 16.88 | 42.780 | 7.27 | 1.67 | 61.8 | 0.311 | |
| 3/28/2008 | 2:45:52 | 16.77 | 43.380 | 7.27 | 1.60 | 62.8 | 0.313 | |
| 3/28/2008 | 3:00:52 | 16.68 | 43.914 | 7.26 | 1.59 | 68.1 | 0.313 | |
| 3/28/2008 | 3:15:52 | 16.60 | 44.389 | 7.26 | 1.58 | 53.2 | 0.309 | lagoon mouth closed; algal bloom |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 3:30:52 | 16.54 | 44.809 | 7.26 | 1.61 | 67.6 | 0.311 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 3:45:52 | 16.48 | 45.189 | 7.25 | 1.63 | 70.3 | 0.313 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 4:00:52 | 16.43 | 45.530 | 7.25 | 1.62 | 57.7 | 0.313 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 4:15:52 | 16.39 | 45.839 | 7.25 | 1.64 | 66.8 | 0.313 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 4:30:52 | 16.35 | 46.118 | 7.25 | 1.65 | 71.1 | 0.312 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 4:45:52 | 16.31 | 46.374 | 7.25 | 1.65 | 56.3 | 0.313 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 5:00:52 | 16.28 | 46.606 | 7.25 | 1.58 | 57.3 | 0.314 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 5:15:52 | 16.25 | 46.818 | 7.25 | 1.56 | 71.7 | 0.314 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 5:30:53 | 16.22 | 47.014 | 7.25 | 1.59 | 64.5 | 0.316 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 5:45:52 | 16.20 | 47.194 | 7.25 | 1.52 | 68.6 | 0.316 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 6:00:52 | 16.17 | 47.360 | 7.25 | 1.41 | 59.8 | 0.318 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 6:15:52 | 16.15 | 47.517 | 7.25 | 1.33 | 57.7 | 0.320 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 6:30:52 | 16.13 | 47.665 | 7.25 | 1.29 | 57.6 | 0.323 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 6:45:52 | 16.11 | 47.801 | 7.25 | 1.30 | 72.8 | 0.323 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 7:00:52 | 16.10 | 47.931 | 7.25 | 1.28 | 70.1 | 0.324 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 7:15:52 | 16.09 | 48.051 | 7.26 | 1.29 | 73.0 | 0.326 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 7:30:52 | 16.08 | 48.165 | 7.26 | 1.27 | 57.5 | 0.328 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 7:45:52 | 16.07 | 48.269 | 7.26 | 1.22 | 73.3 | 0.330 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 8:00:52 | 16.06 | 48.369 | 7.26 | 1.18 | 72.7 | 0.332 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 8:15:52 | 16.06 | 48.464 | 7.26 | 1.13 | 71.9 | 0.334 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 8:30:52 | 16.05 | 48.554 | 7.27 | 1.09 | 72.6 | 0.334 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 8:45:52 | 16.05 | 48.638 | 7.27 | 1.03 | 72.2 | 0.335 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 9:00:53 | 16.05 | 48.718 | 7.27 | 0.95 | 65.4 | 0.337 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 9:15:52 | 16.05 | 48.796 | 7.27 | 1.03 | 71.4 | 0.337 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 9:30:47 | 16.05 | 48.869 | 7.27 | 0.87 | 61.6 | 0.339 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 9:45:52 | 16.05 | 48.937 | 7.28 | 0.80 | 61.6 | 0.340 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 10:00:52 | 16.06 | 49.005 | 7.28 | 0.75 | 58.9 | 0.341 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 10:15:52 | 16.07 | 49.066 | 7.28 | 0.66 | 59.3 | 0.342 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 10:30:53 | 16.08 | 49.127 | 7.28 | 0.63 | 62.1 | 0.342 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 10:45:52 | 16.09 | 49.185 | 7.28 | 0.59 | 62.1 | 0.344 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 11:00:48 | 16.10 | 49.239 | 7.28 | 0.52 | 68.9 | 0.344 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 11:15:52 | 16.12 | 49.290 | 7.28 | 0.45 | 65.7 | 0.344 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 11:30:52 | 16.13 | 49.341 | 7.29 | 0.41 | 67.2 | 0.344 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 11:45:52 | 16.16 | 49.386 | 7.29 | 0.46 | 67.0 | 0.343 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 12:00:48 | 16.21 | 49.416 | 7.29 | 1.08 | 68.9 | 0.343 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 12:15:47 | 16.30 | 49.431 | 7.29 | 2.03 | 69.7 | 0.342 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 12:30:52 | 16.37 | 49.465 | 7.29 | 3.35 | 61.7 | 0.341 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 12:45:47 | 16.44 | 49.494 | 7.29 | 3.48 | 67.2 | 0.340 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 13:00:52 | 16.49 | 49.541 | 7.29 | 3.55 | 63.1 | 0.340 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 13:15:53 | 16.56 | 49.565 | 7.29 | 3.63 | 61.5 | 0.340 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 13:30:48 | 16.63 | 49.602 | 7.29 | 3.54 | 67.8 | 0.339 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 13:45:52 | 16.68 | 49.655 | 7.29 | 4.32 | 62.9 | 0.340 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 14:00:52 | 16.78 | 49.663 | 7.29 | 3.72 | 64.6 | 0.340 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 14:15:52 | 16.89 | 49.687 | 7.30 | 3.75 | 63.9 | 0.340 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 14:30:47 | 17.00 | 49.719 | 7.31 | 3.47 | 68.2 | 0.339 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 14:45:52 | 17.13 | 49.741 | 7.31 | 3.92 | 66.1 | 0.338 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 15:00:52 | 17.18 | 49.805 | 7.31 | 3.99 | 66.6 | 0.338 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 15:15:52 | 17.24 | 49.818 | 7.32 | 3.54 | 60.1 | 0.338 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 15:30:53 | 17.33 | 49.814 | 7.32 | 4.69 | 65.0 | 0.338 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 15:45:51 | 17.42 | 49.809 | 7.32 | 4.20 | 62.9 | 0.337 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 16:00:52 | 17.47 | 49.830 | 7.32 | 4.47 | 61.2 | 0.337 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 16:15:52 | 17.52 | 49.842 | 7.33 | 4.70 | 64.3 | 0.338 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 16:30:53 | 17.57 | 49.839 | 7.33 | 4.75 | 53.9 | 0.337 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 16:45:52 | 17.61 | 49.840 | 7.34 | 6.19 | 65.4 | 0.337 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 17:00:52 | 17.65 | 49.838 | 7.34 | 6.35 | 64.1 | 0.337 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 17:15:52 | 17.69 | 49.848 | 7.35 | 6.01 | 64.6 | 0.337 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 17:30:52 | 17.71 | 49.851 | 7.35 | 5.04 | 61.8 | 0.338 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 17:45:48 | 17.73 | 49.853 | 7.36 | 4.93 | 63.8 | 0.339 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 18:00:52 | 17.74 | 49.860 | 7.36 | 4.79 | 63.2 | 0.338 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 18:15:52 | 17.74 | 49.864 | 7.37 | 5.03 | 63.5 | 0.339 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 18:30:52 | 17.74 | 49.864 | 7.37 | 4.95 | 63.5 | 0.341 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 18:45:52 | 17.75 | 49.863 | 7.38 | 4.67 | 61.5 | 0.342 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 19:00:52 | 17.75 | 49.861 | 7.38 | 4.54 | 63.4 | 0.344 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 19:15:52 | 17.76 | 49.859 | 7.39 | 4.16 | 63.1 | 0.344 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 19:30:52 | 17.79 | 49.852 | 7.40 | 4.18 | 58.4 | 0.345 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 19:45:53 | 17.81 | 49.848 | 7.40 | 4.05 | 64.5 | 0.346 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 20:00:52 | 17.83 | 49.849 | 7.41 | 3.40 | 62.5 | 0.347 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 20:15:52 | 17.84 | 49.853 | 7.41 | 3.24 | 62.0 | 0.348 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 20:30:52 | 17.82 | 49.862 | 7.42 | 3.50 | 62.4 | 0.350 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 20:45:52 | 17.79 | 49.877 | 7.42 | 3.17 | 61.4 | 0.353 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 21:00:52 | 17.75 | 49.886 | 7.43 | 2.91 | 62.2 | 0.355 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 21:15:52 | 17.71 | 49.900 | 7.43 | 3.03 | 62.8 | 0.355 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 21:30:52 | 17.67 | 49.910 | 7.43 | 3.02 | 59.3 | 0.357 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 21:45:52 | 17.63 | 49.920 | 7.44 | 2.89 | 62.5 | 0.358 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 22:00:52 | 17.62 | 49.923 | 7.44 | 2.65 | 61.5 | 0.359 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 22:15:52 | 17.63 | 49.922 | 7.44 | 2.38 | 60.9 | 0.359 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 22:30:52 | 17.64 | 49.920 | 7.44 | 2.17 | 61.7 | 0.360 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 22:45:52 | 17.63 | 49.924 | 7.44 | 2.00 | 62.0 | 0.362 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 23:00:52 | 17.62 | 49.933 | 7.45 | 1.86 | 61.4 | 0.362 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 23:15:52 | 17.58 | 49.945 | 7.45 | 1.80 | 59.5 | 0.364 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 23:30:52 | 17.55 | 49.946 | 7.45 | 1.58 | 60.8 | 0.365 | lagoon mouth closed; algal bloom |
| 3/28/2008 | 23:45:52 | 17.53 | 49.946 | 7.45 | 1.44 | 59.8 | 0.362 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 0:00:52 | 17.50 | 49.943 | 7.45 | 1.26 | 61.6 | 0.364 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 0:15:52 | 17.47 | 49.936 | 7.45 | 1.10 | 61.6 | 0.363 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 0:30:52 | 17.42 | 49.954 | 7.45 | 1.03 | 57.1 | 0.367 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 0:45:52 | 17.40 | 49.945 | 7.45 | 0.85 | 53.7 | 0.367 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 1:00:52 | 17.33 | 49.971 | 7.46 | 0.84 | 62.3 | 0.369 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 1:15:52 | 17.30 | 49.966 | 7.46 | 0.65 | 61.5 | 0.370 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 1:30:52 | 17.27 | 49.967 | 7.46 | 0.54 | 60.5 | 0.370 | lagoon mouth closed; algal bloom |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 1:45:52 | 17.25 | 49.977 | 7.46 | 0.42 | 61.3 | 0.376 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 2:00:52 | 17.25 | 49.980 | 7.46 | 0.33 | 61.2 | 0.374 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 2:15:52 | 17.23 | 49.985 | 7.46 | 0.25 | 60.9 | 0.373 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 2:30:52 | 17.24 | 49.982 | 7.46 | 0.19 | 59.7 | 0.374 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 2:45:52 | 17.27 | 49.980 | 7.46 | 0.22 | 60.9 | 0.372 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 3:00:52 | 17.33 | 49.967 | 7.46 | 0.22 | 61.7 | 0.370 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 3:15:52 | 17.39 | 49.982 | 7.46 | 0.23 | 62.8 | 0.373 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 3:30:51 | 17.44 | 49.977 | 7.46 | 0.12 | 56.2 | 0.373 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 3:45:53 | 17.48 | 49.974 | 7.47 | 0.08 | 56.8 | 0.373 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 4:00:52 | 17.49 | 49.975 | 7.47 | 0.06 | 66.1 | 0.373 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 4:15:52 | 17.50 | 49.968 | 7.47 | 0.04 | 72.0 | 0.373 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 4:30:52 | 17.50 | 49.966 | 7.48 | 0.02 | 75.4 | 0.375 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 4:45:52 | 17.49 | 49.954 | 7.48 | 0.02 | 77.0 | 0.374 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 5:00:52 | 17.48 | 49.949 | 7.48 | 0.01 | 71.6 | 0.375 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 5:15:51 | 17.46 | 49.941 | 7.49 | 0.01 | 72.4 | 0.377 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 5:30:52 | 17.44 | 49.930 | 7.49 | 0.01 | 85.0 | 0.379 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 5:45:53 | 17.43 | 49.920 | 7.49 | 0.01 | 80.6 | 0.380 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 6:00:52 | 17.40 | 49.911 | 7.49 | 0.01 | 78.3 | 0.381 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 6:15:52 | 17.38 | 49.902 | 7.49 | 0.01 | 90.2 | 0.382 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 6:30:51 | 17.36 | 49.894 | 7.49 | 0.02 | 98.2 | 0.385 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 6:45:46 | 17.35 | 49.885 | 7.49 | 0.03 | 85.2 | 0.387 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 7:00:52 | 17.35 | 49.878 | 7.49 | 0.02 | 95.1 | 0.389 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 7:15:47 | 17.36 | 49.866 | 7.49 | 0.01 | 112.4 | 0.393 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 7:30:51 | 17.36 | 49.862 | 7.49 | 0.01 | 104.0 | 0.394 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 7:45:52 | 17.38 | 49.859 | 7.50 | 0.01 | 97.8 | 0.396 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 8:00:51 | 17.39 | 49.857 | 7.50 | 0.01 | 100.4 | 0.397 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 8:15:51 | 17.39 | 49.857 | 7.50 | 0.01 | 124.1 | 0.400 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 8:30:53 | 17.41 | 49.852 | 7.50 | 0.01 | 141.2 | 0.402 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 8:45:52 | 17.46 | 49.836 | 7.50 | 0.02 | 102.5 | 0.404 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 9:00:47 | 17.50 | 49.829 | 7.51 | 0.03 | 114.3 | 0.406 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 9:15:53 | 17.55 | 49.819 | 7.51 | 0.13 | 97.6 | 0.407 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 9:30:52 | 17.59 | 49.808 | 7.52 | 0.14 | 90.3 | 0.409 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 9:45:47 | 17.69 | 49.773 | 7.52 | 0.30 | 88.6 | 0.409 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 10:00:46 | 17.79 | 49.772 | 7.53 | 0.76 | 103.3 | 0.408 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 10:15:50 | 17.73 | 49.818 | 7.54 | 0.36 | 90.8 | 0.409 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 10:30:52 | 17.60 | 49.806 | 7.54 | 0.61 | 86.3 | 0.411 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 10:45:52 | 17.52 | 49.769 | 7.54 | 1.10 | 85.0 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 11:00:52 | 17.52 | 49.734 | 7.53 | 2.20 | 73.5 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 11:15:52 | 17.58 | 49.705 | 7.53 | 2.62 | 80.3 | 0.415 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 11:30:52 | 17.73 | 49.628 | 7.53 | 4.08 | 80.0 | 0.415 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 11:45:52 | 17.91 | 49.602 | 7.54 | 3.17 | 76.7 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 12:00:52 | 18.16 | 49.547 | 7.56 | 3.51 | 75.6 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 12:15:52 | 18.42 | 49.517 | 7.57 | 4.14 | 66.5 | 0.415 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 12:30:52 | 18.56 | 49.479 | 7.59 | 4.15 | 73.4 | 0.415 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 12:45:52 | 18.62 | 49.441 | 7.60 | 4.46 | 74.4 | 0.415 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 13:00:52 | 18.71 | 49.348 | 7.62 | 6.06 | 72.8 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 13:15:52 | 18.77 | 49.258 | 7.63 | 6.22 | 73.4 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 13:30:52 | 18.90 | 49.112 | 7.64 | 6.19 | 75.8 | 0.415 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 13:45:51 | 19.05 | 49.008 | 7.65 | 5.74 | 64.2 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 14:00:52 | 19.20 | 48.938 | 7.66 | 5.93 | 71.9 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 14:15:52 | 19.28 | 48.748 | 7.68 | 6.18 | 72.5 | 0.413 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 14:30:51 | 19.39 | 48.463 | 7.69 | 6.02 | 63.3 | 0.412 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 14:45:52 | 19.40 | 48.283 | 7.71 | 5.53 | 72.8 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 15:00:52 | 19.45 | 48.059 | 7.72 | 5.45 | 70.7 | 0.413 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 15:15:52 | 19.45 | 47.868 | 7.73 | 5.70 | 72.0 | 0.412 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 15:30:52 | 19.45 | 47.664 | 7.73 | 5.89 | 72.0 | 0.411 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 15:45:52 | 19.43 | 47.480 | 7.73 | 5.75 | 68.2 | 0.411 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 16:00:52 | 19.39 | 47.326 | 7.73 | 5.54 | 71.4 | 0.410 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 16:15:51 | 19.36 | 47.193 | 7.73 | 5.32 | 70.8 | 0.409 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 16:30:51 | 19.35 | 47.081 | 7.73 | 5.33 | 58.8 | 0.410 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 16:45:51 | 19.33 | 46.985 | 7.73 | 5.38 | 70.0 | 0.410 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 17:00:51 | 19.33 | 46.903 | 7.73 | 5.46 | 68.7 | 0.411 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 17:15:52 | 19.31 | 46.835 | 7.73 | 5.76 | 67.1 | 0.410 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 17:30:52 | 19.30 | 46.756 | 7.73 | 6.10 | 68.3 | 0.411 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 17:45:52 | 19.29 | 46.697 | 7.73 | 6.13 | 68.8 | 0.411 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 18:00:52 | 19.31 | 46.647 | 7.73 | 6.28 | 67.2 | 0.411 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 18:15:52 | 19.33 | 46.607 | 7.72 | 6.17 | 63.4 | 0.409 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 18:30:52 | 19.33 | 46.578 | 7.72 | 6.13 | 68.2 | 0.410 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 18:45:52 | 19.34 | 46.538 | 7.72 | 6.02 | 67.8 | 0.412 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 19:00:51 | 19.35 | 46.496 | 7.71 | 5.94 | 67.9 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 19:15:52 | 19.37 | 46.445 | 7.71 | 5.58 | 67.5 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 19:30:52 | 19.36 | 46.414 | 7.71 | 5.64 | 67.7 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 19:45:52 | 19.32 | 46.396 | 7.71 | 5.27 | 66.8 | 0.415 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 20:00:51 | 19.31 | 46.380 | 7.70 | 4.83 | 67.6 | 0.414 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 20:15:51 | 19.33 | 46.356 | 7.70 | 4.82 | 67.2 | 0.415 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 20:30:52 | 19.39 | 46.332 | 7.69 | 5.17 | 66.8 | 0.419 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 20:45:51 | 19.43 | 46.297 | 7.69 | 4.64 | 65.9 | 0.419 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 21:00:52 | 19.42 | 46.269 | 7.68 | 4.49 | 64.8 | 0.421 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 21:15:52 | 19.45 | 46.228 | 7.68 | 4.20 | 65.6 | 0.422 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 21:30:52 | 19.43 | 46.212 | 7.67 | 4.29 | 63.8 | 0.425 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 21:45:51 | 19.46 | 46.175 | 7.67 | 3.86 | 66.5 | 0.426 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 22:00:52 | 19.53 | 46.135 | 7.66 | 3.35 | 62.0 | 0.427 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 22:15:52 | 19.59 | 46.097 | 7.65 | 3.20 | 66.7 | 0.428 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 22:30:52 | 19.65 | 46.043 | 7.65 | 3.21 | 66.2 | 0.429 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 22:45:52 | 19.68 | 45.995 | 7.64 | 3.15 | 66.8 | 0.429 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 23:00:52 | 19.74 | 45.937 | 7.64 | 3.28 | 68.0 | 0.429 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 23:15:51 | 19.76 | 45.888 | 7.64 | 3.18 | 67.6 | 0.430 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 23:30:52 | 19.77 | 45.826 | 7.64 | 2.79 | 67.9 | 0.431 | lagoon mouth closed; algal bloom |
| 3/29/2008 | 23:45:52 | 19.75 | 45.773 | 7.63 | 2.67 | 67.8 | 0.430 | lagoon mouth closed; algal bloom |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 0:00:52 | 19.73 | 45.721 | 7.63 | 2.45 | 68.1 | 0.430 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 0:15:52 | 19.72 | 45.659 | 7.62 | 2.20 | 67.9 | 0.430 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 0:30:52 | 19.74 | 45.590 | 7.62 | 2.04 | 64.2 | 0.430 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 0:45:52 | 19.77 | 45.512 | 7.62 | 2.41 | 68.1 | 0.430 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 1:00:52 | 19.74 | 45.460 | 7.61 | 1.96 | 66.8 | 0.431 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 1:15:52 | 19.69 | 45.414 | 7.61 | 1.66 | 65.9 | 0.431 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 1:30:52 | 19.65 | 45.367 | 7.60 | 1.47 | 65.2 | 0.431 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 1:45:52 | 19.62 | 45.318 | 7.60 | 1.32 | 66.4 | 0.435 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 2:00:52 | 19.63 | 45.254 | 7.60 | 1.19 | 66.5 | 0.436 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 2:15:52 | 19.63 | 45.193 | 7.59 | 1.02 | 65.2 | 0.433 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 2:30:52 | 19.60 | 45.144 | 7.59 | 0.89 | 65.3 | 0.434 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 2:45:52 | 19.56 | 45.095 | 7.59 | 1.35 | 66.2 | 0.433 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 3:00:52 | 19.53 | 45.034 | 7.59 | 1.39 | 65.4 | 0.431 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 3:15:52 | 19.56 | 44.953 | 7.58 | 1.59 | 65.9 | 0.432 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 3:30:52 | 19.61 | 44.873 | 7.59 | 2.09 | 63.9 | 0.433 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 3:45:51 | 19.62 | 44.805 | 7.59 | 1.85 | 66.4 | 0.432 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 4:00:47 | 19.60 | 44.741 | 7.59 | 1.44 | 71.7 | 0.433 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 4:15:51 | 19.57 | 44.677 | 7.59 | 1.09 | 66.6 | 0.434 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 4:30:52 | 19.55 | 44.616 | 7.59 | 1.02 | 66.6 | 0.436 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 4:45:52 | 19.54 | 44.552 | 7.59 | 0.84 | 66.4 | 0.437 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 5:00:52 | 19.55 | 44.478 | 7.59 | 0.80 | 65.9 | 0.439 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 5:15:52 | 19.52 | 44.419 | 7.59 | 0.76 | 65.3 | 0.439 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 5:30:52 | 19.50 | 44.346 | 7.58 | 0.73 | 65.9 | 0.439 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 5:45:52 | 19.48 | 44.279 | 7.58 | 0.83 | 65.3 | 0.441 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 6:00:52 | 19.51 | 44.201 | 7.58 | 0.51 | 64.5 | 0.444 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 6:15:52 | 19.60 | 44.090 | 7.58 | 0.78 | 65.4 | 0.446 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 6:30:52 | 19.70 | 43.954 | 7.58 | 1.24 | 66.5 | 0.445 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 6:45:52 | 19.73 | 43.823 | 7.58 | 0.98 | 63.7 | 0.447 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 7:00:52 | 19.73 | 43.700 | 7.59 | 1.20 | 66.8 | 0.450 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 7:15:52 | 19.70 | 43.584 | 7.59 | 0.98 | 67.6 | 0.451 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 7:30:52 | 19.68 | 43.470 | 7.59 | 0.83 | 67.8 | 0.454 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 7:45:52 | 19.64 | 43.356 | 7.59 | 0.67 | 67.2 | 0.457 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 8:00:52 | 19.62 | 43.227 | 7.59 | 0.63 | 66.4 | 0.459 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 8:15:52 | 19.59 | 43.086 | 7.59 | 0.56 | 67.3 | 0.462 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 8:30:52 | 19.54 | 42.944 | 7.59 | 0.35 | 66.2 | 0.464 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 8:45:52 | 19.50 | 42.777 | 7.59 | 0.34 | 63.3 | 0.465 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 9:00:52 | 19.46 | 42.623 | 7.59 | 0.23 | 65.7 | 0.466 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 9:15:52 | 19.37 | 42.423 | 7.59 | 0.96 | 65.4 | 0.468 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 9:30:52 | 19.26 | 42.201 | 7.60 | 1.03 | 67.3 | 0.471 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 9:45:52 | 19.25 | 41.986 | 7.61 | 0.89 | 63.4 | 0.473 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 10:00:52 | 19.24 | 41.760 | 7.61 | 0.88 | 66.2 | 0.476 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 10:15:52 | 19.25 | 41.548 | 7.61 | 0.62 | 67.9 | 0.479 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 10:30:52 | 19.25 | 41.347 | 7.61 | 0.56 | 68.0 | 0.481 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 10:45:52 | 19.20 | 41.096 | 7.62 | 0.89 | 66.1 | 0.485 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 11:00:52 | 19.10 | 40.885 | 7.62 | 1.09 | 64.8 | 0.485 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 11:15:52 | 19.12 | 40.656 | 7.62 | 1.13 | 69.5 | 0.487 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 11:30:52 | 19.15 | 40.460 | 7.62 | 1.38 | 69.2 | 0.488 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 11:45:52 | 19.22 | 40.306 | 7.61 | 2.44 | 71.3 | 0.488 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 12:00:52 | 19.20 | 40.255 | 7.60 | 2.48 | 72.2 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 12:15:51 | 19.19 | 40.185 | 7.60 | 2.15 | 64.5 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 12:30:51 | 19.21 | 40.084 | 7.59 | 2.59 | 72.6 | 0.488 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 12:45:52 | 19.22 | 39.955 | 7.59 | 2.23 | 72.3 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 13:00:52 | 19.22 | 39.842 | 7.59 | 2.01 | 73.1 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 13:15:52 | 19.21 | 39.778 | 7.58 | 2.42 | 72.5 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 13:30:52 | 19.19 | 39.728 | 7.58 | 2.96 | 72.6 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 13:45:52 | 19.18 | 39.688 | 7.57 | 2.73 | 70.9 | 0.488 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 14:00:52 | 19.17 | 39.659 | 7.57 | 2.27 | 74.4 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 14:15:52 | 19.17 | 39.637 | 7.56 | 1.80 | 76.2 | 0.491 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 14:30:52 | 19.20 | 39.598 | 7.56 | 2.47 | 73.9 | 0.490 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 14:45:52 | 19.24 | 39.548 | 7.56 | 2.23 | 72.5 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 15:00:52 | 19.27 | 39.487 | 7.56 | 1.34 | 68.0 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 15:15:52 | 19.28 | 39.426 | 7.56 | 1.22 | 68.7 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 15:30:52 | 19.29 | 39.366 | 7.55 | 1.19 | 74.0 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 15:45:52 | 19.30 | 39.299 | 7.55 | 0.90 | 70.4 | 0.488 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 16:00:52 | 19.31 | 39.228 | 7.55 | 0.41 | 68.2 | 0.488 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 16:15:52 | 19.34 | 39.140 | 7.55 | 1.00 | 70.3 | 0.488 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 16:30:52 | 19.35 | 39.056 | 7.56 | 1.41 | 71.6 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 16:45:52 | 19.36 | 38.967 | 7.56 | 1.22 | 71.1 | 0.488 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 17:00:52 | 19.36 | 38.888 | 7.55 | 0.86 | 72.7 | 0.488 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 17:15:52 | 19.36 | 38.806 | 7.55 | 1.13 | 71.6 | 0.488 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 17:30:52 | 19.36 | 38.729 | 7.55 | 1.17 | 69.8 | 0.487 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 17:45:52 | 19.35 | 38.631 | 7.56 | 1.95 | 71.9 | 0.487 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 18:00:52 | 19.34 | 38.550 | 7.56 | 1.33 | 70.1 | 0.487 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 18:15:52 | 19.33 | 38.486 | 7.56 | 1.49 | 68.5 | 0.489 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 18:30:52 | 19.33 | 38.423 | 7.55 | 1.57 | 72.7 | 0.490 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 18:45:52 | 19.32 | 38.362 | 7.55 | 1.42 | 67.5 | 0.492 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 19:00:52 | 19.31 | 38.299 | 7.52 | 1.54 | 73.2 | 0.493 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 19:15:52 | 19.31 | 38.228 | 7.54 | 1.88 | 73.7 | 0.493 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 19:30:52 | 19.33 | 38.143 | 7.56 | 1.80 | 73.0 | 0.495 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 19:45:52 | 19.34 | 38.058 | 7.57 | 1.68 | 70.2 | 0.497 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 20:00:52 | 19.33 | 37.979 | 7.57 | 1.47 | 72.9 | 0.499 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 20:15:52 | 19.33 | 37.900 | 7.57 | 1.24 | 71.3 | 0.501 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 20:30:52 | 19.34 | 37.826 | 7.57 | 1.38 | 76.2 | 0.503 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 20:45:52 | 19.32 | 37.763 | 7.57 | 1.70 | 88.0 | 0.505 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 21:00:52 | 19.36 | 37.661 | 7.56 | 2.20 | 94.2 | 0.507 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 21:15:52 | 19.37 | 37.583 | 7.56 | 2.02 | 100.7 | 0.510 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 21:30:52 | 19.34 | 37.527 | 7.55 | 1.79 | 112.9 | 0.511 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 21:45:52 | 19.33 | 37.467 | 7.54 | 1.77 | 121.7 | 0.513 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 22:00:52 | 19.32 | 37.415 | 7.53 | 1.46 | 116.5 | 0.514 | lagoon mouth closed; algal bloom |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 22:15:52 | 19.31 | 37.367 | 7.52 | 1.13 | 122.4 | 0.514 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 22:30:52 | 19.31 | 37.322 | 7.51 | 1.02 | 137.2 | 0.515 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 22:45:52 | 19.31 | 37.274 | 7.50 | 0.89 | 142.2 | 0.515 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 23:00:52 | 19.31 | 37.232 | 7.50 | 0.61 | 148.0 | 0.514 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 23:15:52 | 19.29 | 37.193 | 7.49 | 0.53 | 150.8 | 0.515 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 23:30:52 | 19.26 | 37.163 | 7.48 | 0.47 | 142.8 | 0.516 | lagoon mouth closed; algal bloom |
| 3/30/2008 | 23:45:52 | 19.24 | 37.132 | 7.47 | 0.36 | 144.1 | 0.516 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 0:00:52 | 19.23 | 37.104 | 7.46 | 0.17 | 148.3 | 0.518 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 0:15:52 | 19.24 | 37.078 | 7.45 | 0.12 | 152.5 | 0.519 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 0:30:52 | 19.25 | 37.049 | 7.45 | 0.09 | 156.1 | 0.521 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 0:45:51 | 19.27 | 37.010 | 7.44 | 0.03 | 119.8 | 0.522 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 1:00:53 | 19.32 | 36.952 | 7.45 | 0.06 | 139.4 | 0.522 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 1:15:53 | 19.39 | 36.875 | 7.45 | 0.41 | 125.1 | 0.523 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 1:30:52 | 19.41 | 36.802 | 7.46 | 0.26 | 165.2 | 0.522 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 1:45:52 | 19.41 | 36.738 | 7.46 | 0.38 | 145.2 | 0.521 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 2:00:46 | 19.40 | 36.673 | 7.46 | 0.87 | 170.5 | 0.520 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 2:15:58 | 19.35 | 36.596 | 7.47 | 1.96 | 138.7 | 0.520 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 2:30:51 | 19.36 | 36.501 | 7.48 | 2.33 | 164.8 | 0.521 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 2:45:46 | 19.39 | 36.413 | 7.49 | 2.10 | 166.8 | 0.520 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 3:00:52 | 19.42 | 36.322 | 7.50 | 1.76 | 146.9 | 0.520 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 3:15:49 | 19.45 | 36.225 | 7.51 | 1.74 | 127.0 | 0.520 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 3:30:50 | 19.47 | 36.139 | 7.51 | 1.28 | 154.1 | 0.519 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 3:45:52 | 19.47 | 36.061 | 7.51 | 0.56 | 126.2 | 0.520 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 4:00:52 | 19.49 | 35.973 | 7.51 | 0.14 | 117.4 | 0.521 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 4:15:52 | 19.49 | 35.878 | 7.51 | 0.13 | 119.2 | 0.521 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 4:30:53 | 19.50 | 35.780 | 7.51 | 0.13 | 156.0 | 0.521 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 4:45:46 | 19.49 | 35.686 | 7.51 | 0.15 | 158.0 | 0.521 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 5:00:43 | 19.48 | 35.589 | 7.51 | 0.19 | 158.0 | 0.521 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 5:15:49 | 19.44 | 35.482 | 7.52 | 0.45 | 160.0 | 0.521 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 5:30:52 | 19.44 | 35.394 | 7.52 | 0.20 | 157.0 | 0.522 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 5:45:49 | 19.36 | 35.319 | 7.53 | 0.92 | 154.0 | 0.523 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 6:00:44 | 19.32 | 35.231 | 7.54 | 1.13 | 162.6 | 0.523 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 6:15:47 | 19.37 | 35.133 | 7.55 | 1.61 | 203.6 | 0.523 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 6:30:57 | 19.42 | 35.053 | 7.56 | 1.41 | 157.6 | 0.525 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 6:45:46 | 19.43 | 34.980 | 7.56 | 2.37 | 138.0 | 0.528 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 7:00:49 | 19.44 | 34.913 | 7.57 | 2.59 | 118.5 | 0.530 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 7:15:43 | 19.44 | 34.846 | 7.57 | 1.53 | 139.4 | 0.532 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 7:30:52 | 19.42 | 34.751 | 7.57 | 1.41 | 130.0 | 0.532 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 7:45:43 | 19.42 | 34.693 | 7.57 | 0.92 | 130.0 | 0.533 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 8:00:43 | 19.41 | 34.635 | 7.57 | 0.40 | 130.0 | 0.535 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 8:15:43 | 19.39 | 34.570 | 7.56 | 0.74 | 130.0 | 0.537 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 8:30:43 | 19.38 | 34.513 | 7.56 | 0.42 | 130.0 | 0.538 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 8:45:43 | 19.37 | 34.459 | 7.56 | 0.34 | 130.0 | 0.538 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 9:00:48 | 19.36 | 34.407 | 7.56 | 0.18 | 121.7 | 0.537 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 9:15:45 | 19.35 | 34.357 | 7.56 | 0.26 | 112.4 | 0.538 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 9:30:48 | 19.35 | 34.309 | 7.56 | 0.46 | 103.1 | 0.536 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 9:45:52 | 19.34 | 34.262 | 7.56 | 0.26 | 98.9 | 0.535 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 10:00:51 | 19.34 | 34.216 | 7.56 | 0.09 | 106.5 | 0.535 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 10:15:52 | 19.34 | 34.169 | 7.56 | 0.11 | 162.6 | 0.536 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 10:30:46 | 19.35 | 34.126 | 7.56 | 0.03 | 140.1 | 0.538 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 10:45:47 | 19.35 | 34.092 | 7.55 | 0.37 | 140.0 | 0.539 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 11:00:48 | 19.34 | 34.072 | 7.55 | 0.50 | 117.6 | 0.540 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 11:15:52 | 19.33 | 34.057 | 7.54 | 2.09 | 128.7 | 0.540 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 11:30:52 | 19.36 | 34.034 | 7.54 | 2.75 | 115.9 | 0.540 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 11:45:45 | 19.38 | 34.030 | 7.53 | 2.57 | 138.9 | 0.539 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 12:00:43 | 19.41 | 34.026 | 7.53 | 2.40 | 161.9 | 0.539 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 12:15:47 | 19.48 | 33.998 | 7.53 | 2.77 | 183.8 | 0.538 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 12:30:42 | 19.56 | 33.958 | 7.53 | 4.90 | 205.7 | 0.536 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 12:45:53 | 19.59 | 33.931 | 7.54 | 5.29 | 169.9 | 0.535 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 13:00:53 | 19.64 | 33.906 | 7.54 | 4.91 | 158.8 | 0.535 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 13:15:44 | 19.68 | 33.869 | 7.55 | 4.60 | 165.4 | 0.532 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 13:30:50 | 19.69 | 33.829 | 7.55 | 5.12 | 164.3 | 0.534 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 13:45:52 | 19.71 | 33.809 | 7.55 | 5.64 | 138.5 | 0.534 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 14:00:43 | 19.73 | 33.788 | 7.55 | 6.90 | 171.6 | 0.534 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 14:15:43 | 19.77 | 33.757 | 7.55 | 11.86 | 183.5 | 0.534 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 14:30:44 | 19.78 | 33.734 | 7.56 | 11.72 | 196.0 | 0.534 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 14:45:44 | 19.77 | 33.716 | 7.57 | 12.94 | 213.7 | 0.533 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 15:00:44 | 19.81 | 33.679 | 7.58 | 13.59 | 221.9 | 0.531 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 15:15:47 | 19.88 | 33.641 | 7.59 | 7.64 | 268.1 | 0.530 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 15:30:47 | 19.95 | 33.599 | 7.61 | 7.68 | 245.8 | 0.528 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 15:45:41 | 20.06 | 33.552 | 7.63 | 9.38 | 223.6 | 0.528 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 16:00:44 | 20.12 | 33.519 | 7.66 | 9.48 | 245.1 | 0.527 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 16:15:44 | 20.20 | 33.476 | 7.70 | 9.94 | 231.6 | 0.525 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 16:30:44 | 20.25 | 33.419 | 7.73 | 9.25 | 236.8 | 0.524 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 16:45:44 | 20.31 | 33.356 | 7.76 | 10.33 | 231.9 | 0.523 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 17:00:47 | 20.36 | 33.301 | 7.79 | 10.66 | 271.1 | 0.522 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 17:15:48 | 20.39 | 33.244 | 7.81 | 10.36 | 221.3 | 0.520 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 17:30:44 | 20.39 | 33.194 | 7.84 | 9.74 | 230.5 | 0.519 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 17:45:43 | 20.39 | 33.140 | 7.86 | 9.04 | 233.2 | 0.516 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 18:00:47 | 20.43 | 33.072 | 7.88 | 9.55 | 272.9 | 0.517 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 18:15:42 | 20.43 | 33.018 | 7.90 | 9.21 | 232.9 | 0.516 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 18:30:59 | 20.44 | 32.957 | 7.91 | 9.34 | 240.6 | 0.515 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 18:45:51 | 20.44 | 32.900 | 7.93 | 9.42 | 253.6 | 0.514 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 19:00:42 | 20.44 | 32.842 | 7.94 | 10.10 | 225.3 | 0.514 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 19:15:47 | 20.45 | 32.782 | 7.95 | 10.01 | 273.7 | 0.515 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 19:30:42 | 20.46 | 32.729 | 7.96 | 10.01 | 226.8 | 0.517 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 19:45:44 | 20.46 | 32.675 | 7.97 | 9.80 | 219.8 | 0.518 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 20:00:44 | 20.45 | 32.624 | 7.98 | 9.44 | 228.0 | 0.520 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 20:15:50 | 20.44 | 32.570 | 7.99 | 9.47 | 221.7 | 0.521 | lagoon mouth closed; algal bloom |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 20:30:43 | 20.42 | 32.523 | 7.99 | 9.08 | 226.5 | 0.524 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 20:45:49 | 20.40 | 32.474 | 8.00 | 8.63 | 221.6 | 0.527 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 21:00:43 | 20.38 | 32.427 | 8.00 | 8.32 | 182.1 | 0.527 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 21:15:43 | 20.36 | 32.381 | 8.00 | 8.11 | 243.2 | 0.530 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 21:30:50 | 20.34 | 32.341 | 8.00 | 7.69 | 259.4 | 0.531 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 21:45:50 | 20.33 | 32.302 | 8.00 | 7.03 | 277.1 | 0.533 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 22:00:50 | 20.32 | 32.265 | 8.00 | 6.25 | 285.8 | 0.535 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 22:15:49 | 20.32 | 32.228 | 7.99 | 5.37 | 305.8 | 0.535 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 22:30:47 | 20.32 | 32.195 | 7.99 | 4.46 | 382.8 | 0.535 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 22:45:48 | 20.31 | 32.161 | 7.98 | 3.54 | 327.3 | 0.533 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 23:00:47 | 20.30 | 32.128 | 7.97 | 2.39 | 440.7 | 0.533 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 23:15:46 | 20.32 | 32.094 | 7.96 | 2.13 | 411.6 | 0.534 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 23:30:47 | 20.33 | 32.066 | 7.95 | 3.89 | 411.6 | 0.534 | lagoon mouth closed; algal bloom |
| 3/31/2008 | 23:45:46 | 20.34 | 32.046 | 7.94 | 3.53 | 382.6 | 0.535 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 0:00:47 | 20.32 | 32.019 | 7.94 | 2.87 | 434.9 | 0.535 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 0:15:42 | 20.33 | 31.991 | 7.93 | 2.78 | 394.1 | 0.535 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 0:30:50 | 20.34 | 31.966 | 7.92 | 2.37 | 403.5 | 0.534 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 0:45:47 | 20.36 | 31.946 | 7.91 | 1.83 | 476.3 | 0.534 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 1:00:41 | 20.34 | 31.930 | 7.90 | 1.54 | 357.2 | 0.532 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 1:15:47 | 20.36 | 31.902 | 7.89 | 1.23 | 480.8 | 0.531 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 1:30:46 | 20.33 | 31.891 | 7.88 | 1.04 | 456.9 | 0.535 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 1:45:40 | 20.33 | 31.870 | 7.87 | 0.81 | 433.1 | 0.534 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 2:00:47 | 20.31 | 31.850 | 7.86 | 0.77 | 525.5 | 0.535 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 2:15:46 | 20.29 | 31.829 | 7.85 | 0.50 | 444.3 | 0.535 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 2:30:47 | 20.29 | 31.808 | 7.83 | 0.25 | 963.2 | 0.534 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 2:45:47 | 20.30 | 31.786 | 7.82 | 0.17 | 470.7 | 0.533 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 3:00:44 | 20.29 | 31.766 | 7.81 | 0.17 | 429.7 | 0.531 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 3:15:47 | 20.29 | 31.741 | 7.80 | 0.17 | 571.7 | 0.531 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 3:30:46 | 20.30 | 31.713 | 7.79 | 0.49 | 563.1 | 0.530 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 3:45:47 | 20.29 | 31.688 | 7.78 | 0.52 | 563.1 | 0.528 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 4:00:47 | 20.27 | 31.670 | 7.77 | 0.12 | 554.5 | 0.527 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 4:15:47 | 20.27 | 31.641 | 7.76 | 0.09 | 614.8 | 0.528 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 4:30:46 | 20.26 | 31.618 | 7.74 | 0.05 | 661.3 | 0.529 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 4:45:46 | 20.24 | 31.600 | 7.73 | 0.08 | 661.3 | 0.527 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 5:00:46 | 20.22 | 31.579 | 7.72 | 0.17 | 707.9 | 0.530 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 5:15:47 | 20.21 | 31.554 | 7.70 | 0.37 | 553.8 | 0.529 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 5:30:47 | 20.19 | 31.525 | 7.69 | 0.38 | 497.4 | 0.527 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 5:45:46 | 20.15 | 31.451 | 7.68 | 0.16 | 441.0 | 0.531 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 6:00:46 | 20.11 | 31.410 | 7.67 | 0.09 | 592.0 | 0.531 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 6:15:46 | 20.10 | 31.410 | 7.66 | 0.07 | 743.3 | 0.531 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 6:30:50 | 19.97 | 31.352 | 7.66 | 0.53 | 720.5 | 0.531 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 6:45:44 | 19.94 | 31.305 | 7.66 | 0.64 | 714.5 | 0.534 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 7:00:47 | 19.93 | 31.265 | 7.65 | 0.32 | 727.7 | 0.537 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 7:15:43 | 19.86 | 31.214 | 7.65 | 1.08 | 746.5 | 0.539 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 7:30:44 | 19.76 | 31.184 | 7.65 | 1.34 | 688.3 | 0.541 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 7:45:44 | 19.60 | 31.172 | 7.65 | 2.94 | 686.7 | 0.541 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 8:00:58 | 19.50 | 31.143 | 7.66 | 2.14 | 571.4 | 0.542 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 8:15:48 | 19.33 | 31.141 | 7.66 | 4.07 | 645.0 | 0.542 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 8:30:44 | 19.26 | 31.112 | 7.67 | 3.34 | 639.9 | 0.543 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 8:45:53 | 19.19 | 31.080 | 7.68 | 1.94 | 620.7 | 0.545 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 9:00:44 | 19.18 | 31.033 | 7.68 | 1.02 | 615.1 | 0.548 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 9:15:52 | 19.20 | 30.974 | 7.69 | 0.97 | 563.0 | 0.551 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 9:30:43 | 19.27 | 30.910 | 7.70 | 1.00 | 633.7 | 0.552 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 9:45:44 | 19.31 | 30.853 | 7.70 | 1.08 | 647.7 | 0.552 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 10:00:44 | 19.46 | 30.774 | 7.70 | 0.86 | 650.1 | 0.554 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 10:15:46 | 19.59 | 30.754 | 7.70 | 1.05 | 418.2 | 0.554 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 10:30:47 | 19.67 | 30.754 | 7.69 | 1.17 | 435.2 | 0.553 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 10:45:53 | 19.73 | 30.745 | 7.69 | 1.09 | 452.3 | 0.556 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 11:00:45 | 19.77 | 30.737 | 7.68 | 2.22 | 398.8 | 0.557 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 11:15:55 | 19.79 | 30.717 | 7.68 | 1.57 | 442.0 | 0.556 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 11:30:46 | 19.83 | 30.705 | 7.67 | 5.82 | 409.7 | 0.555 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 11:45:49 | 19.88 | 30.686 | 7.66 | 9.93 | 412.9 | 0.554 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 12:00:47 | 19.87 | 30.672 | 7.66 | 8.39 | 421.9 | 0.554 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 12:15:53 | 19.79 | 30.618 | 7.66 | 4.49 | 430.9 | 0.555 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 12:30:57 | 19.76 | 30.576 | 7.66 | 4.88 | 419.9 | 0.553 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 12:45:52 | 19.71 | 30.540 | 7.65 | 4.26 | 429.7 | 0.553 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 13:00:51 | 19.66 | 30.495 | 7.65 | 8.20 | 408.9 | 0.552 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 13:15:47 | 19.54 | 30.528 | 7.65 | 9.77 | 584.1 | 0.551 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 13:30:50 | 19.44 | 30.587 | 7.66 | 10.49 | 382.0 | 0.549 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 13:45:51 | 19.59 | 30.507 | 7.66 | 13.08 | 378.6 | 0.549 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 14:00:51 | 20.07 | 30.194 | 7.67 | 14.96 | 388.9 | 0.547 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 14:15:42 | 19.60 | 30.443 | 7.68 | 13.63 | 471.5 | 0.547 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 14:30:47 | 19.71 | 30.362 | 7.69 | 14.88 | 593.3 | 0.545 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 14:45:50 | 19.74 | 30.328 | 7.70 | 15.36 | 413.1 | 0.544 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 15:00:47 | 19.74 | 30.318 | 7.72 | 15.06 | 442.2 | 0.543 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 15:15:48 | 19.98 | 30.166 | 7.75 | 15.80 | 471.4 | 0.542 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 15:30:47 | 19.90 | 30.189 | 7.77 | 15.65 | 485.7 | 0.539 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 15:45:46 | 19.91 | 30.138 | 7.81 | 16.04 | 485.7 | 0.539 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 16:00:47 | 19.89 | 30.115 | 7.84 | 16.27 | 500.0 | 0.537 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 16:15:47 | 19.86 | 30.035 | 7.87 | 16.28 | 507.4 | 0.536 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 16:30:47 | 19.89 | 29.974 | 7.91 | 16.78 | 477.1 | 0.535 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 16:45:41 | 19.87 | 29.914 | 7.94 | 16.59 | 446.7 | 0.534 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 17:00:47 | 19.81 | 29.848 | 7.98 | 16.96 | 637.8 | 0.533 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 17:15:41 | 19.78 | 29.781 | 8.01 | 16.94 | 512.8 | 0.532 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 17:30:47 | 19.84 | 29.689 | 8.03 | 17.16 | 622.5 | 0.532 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 17:45:46 | 19.90 | 29.612 | 8.05 | 17.06 | 539.5 | 0.534 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 18:00:47 | 19.88 | 29.520 | 8.07 | 16.99 | 539.3 | 0.535 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 18:15:48 | 19.80 | 29.462 | 8.09 | 16.92 | 539.1 | 0.537 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 18:30:47 | 19.80 | 29.368 | 8.10 | 16.83 | 531.2 | 0.537 | lagoon mouth closed; algal bloom |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 18:45:46 | 19.75 | 29.286 | 8.10 | 16.52 | 531.2 | 0.539 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 19:00:45 | 19.70 | 29.195 | 8.11 | 16.13 | 523.4 | 0.539 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 19:15:47 | 19.66 | 29.091 | 8.12 | 16.03 | 537.1 | 0.541 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 19:30:47 | 19.67 | 28.981 | 8.12 | 15.67 | 534.5 | 0.541 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 19:45:47 | 19.64 | 28.885 | 8.12 | 15.21 | 532.1 | 0.542 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 20:00:49 | 19.65 | 28.774 | 8.12 | 14.89 | 539.7 | 0.543 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 20:15:47 | 19.71 | 28.676 | 8.12 | 14.28 | 537.2 | 0.544 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 20:30:47 | 19.77 | 28.589 | 8.12 | 12.45 | 537.9 | 0.546 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 20:45:50 | 19.84 | 28.498 | 8.12 | 12.29 | 542.7 | 0.549 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 21:00:53 | 19.91 | 28.419 | 8.11 | 11.45 | 563.8 | 0.550 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 21:15:53 | 19.95 | 28.361 | 8.11 | 10.63 | 578.9 | 0.553 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 21:30:50 | 19.97 | 28.303 | 8.10 | 9.79 | 582.8 | 0.555 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 21:45:49 | 19.98 | 28.249 | 8.10 | 8.90 | 567.9 | 0.555 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 22:00:52 | 19.98 | 28.200 | 8.09 | 8.50 | 454.5 | 0.556 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 22:15:47 | 19.98 | 28.151 | 8.08 | 7.54 | 527.8 | 0.557 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 22:30:45 | 19.98 | 28.111 | 8.07 | 5.86 | 601.1 | 0.558 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 22:45:47 | 19.97 | 28.079 | 8.06 | 5.68 | 751.2 | 0.557 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 23:00:41 | 19.94 | 28.060 | 8.05 | 6.13 | 594.3 | 0.558 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 23:15:47 | 19.92 | 28.045 | 8.03 | 6.50 | 618.0 | 0.557 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 23:30:42 | 19.91 | 28.038 | 8.01 | 6.26 | 603.3 | 0.557 | lagoon mouth closed; algal bloom |
| 4/1/2008 | 23:45:52 | 19.90 | 28.037 | 8.00 | 6.09 | 514.1 | 0.556 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 0:00:49 | 19.90 | 28.041 | 7.98 | 6.41 | 591.4 | 0.557 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 0:15:52 | 19.90 | 28.050 | 7.96 | 5.57 | 488.8 | 0.558 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 0:30:49 | 19.89 | 28.050 | 7.95 | 6.11 | 593.9 | 0.558 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 0:45:47 | 19.88 | 28.058 | 7.93 | 4.72 | 557.7 | 0.559 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 1:00:47 | 19.88 | 28.064 | 7.92 | 5.62 | 521.5 | 0.558 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 1:15:46 | 19.86 | 28.072 | 7.90 | 7.50 | 598.8 | 0.558 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 1:30:51 | 19.86 | 28.075 | 7.88 | 7.52 | 477.5 | 0.559 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 1:45:57 | 19.85 | 28.083 | 7.87 | 7.86 | 614.5 | 0.558 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 2:00:59 | 19.85 | 28.088 | 7.85 | 8.67 | 616.9 | 0.560 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 2:15:47 | 19.84 | 28.098 | 7.84 | 8.66 | 693.9 | 0.560 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 2:30:46 | 19.84 | 28.110 | 7.83 | 8.48 | 648.1 | 0.558 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 2:45:47 | 19.83 | 28.126 | 7.81 | 8.52 | 602.3 | 0.556 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 3:00:43 | 19.82 | 28.138 | 7.80 | 8.34 | 610.2 | 0.556 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 3:15:50 | 19.81 | 28.148 | 7.79 | 7.40 | 608.7 | 0.555 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 3:30:47 | 19.80 | 28.159 | 7.79 | 7.60 | 608.5 | 0.554 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 3:45:46 | 19.79 | 28.170 | 7.78 | 7.88 | 608.5 | 0.554 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 4:00:49 | 19.77 | 28.186 | 7.77 | 8.68 | 608.3 | 0.552 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 4:15:46 | 19.75 | 28.199 | 7.76 | 8.95 | 419.4 | 0.551 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 4:30:47 | 19.74 | 28.210 | 7.76 | 8.04 | 949.8 | 0.549 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 4:45:45 | 19.73 | 28.224 | 7.75 | 7.67 | 609.4 | 0.551 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 5:00:44 | 19.72 | 28.241 | 7.74 | 7.01 | 597.2 | 0.553 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 5:15:44 | 19.71 | 28.257 | 7.73 | 5.55 | 603.3 | 0.552 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 5:30:57 | 19.71 | 28.273 | 7.73 | 5.05 | 611.5 | 0.554 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 5:45:51 | 19.71 | 28.289 | 7.72 | 4.30 | 462.9 | 0.556 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 6:00:43 | 19.70 | 28.304 | 7.71 | 3.55 | 601.8 | 0.559 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 6:15:52 | 19.70 | 28.320 | 7.70 | 3.19 | 605.1 | 0.561 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 6:30:44 | 19.70 | 28.335 | 7.69 | 2.84 | 603.7 | 0.562 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 6:45:51 | 19.70 | 28.348 | 7.68 | 2.84 | 594.6 | 0.564 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 7:00:49 | 19.69 | 28.364 | 7.67 | 2.48 | 593.9 | 0.567 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 7:15:47 | 19.69 | 28.377 | 7.66 | 2.07 | 440.9 | 0.569 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 7:30:47 | 19.68 | 28.391 | 7.65 | 1.91 | 516.5 | 0.570 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 7:45:45 | 19.67 | 28.404 | 7.64 | 1.64 | 592.0 | 0.571 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 8:00:52 | 19.67 | 28.416 | 7.63 | 2.08 | 508.6 | 0.572 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 8:15:52 | 19.66 | 28.429 | 7.63 | 2.00 | 499.3 | 0.572 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 8:30:43 | 19.66 | 28.441 | 7.62 | 2.02 | 614.9 | 0.574 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 8:45:47 | 19.65 | 28.452 | 7.61 | 2.49 | 410.4 | 0.575 | lagoon mouth closed; algal bloom |
| 4/2/2008 | 9:00:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/2/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/2/2008 | 9:30:51 | 19.24 | 27.405 | 7.99 | 8.61 | 16.2 | 0.572 | lagoon mouth closed |
| 4/2/2008 | 9:45:51 | 19.41 | 27.684 | 8.03 | 10.72 | 5.5 | 0.573 | lagoon mouth closed |
| 4/2/2008 | 10:00:51 | 19.40 | 27.662 | 8.04 | 10.40 | 5.5 | 0.573 | lagoon mouth closed |
| 4/2/2008 | 10:15:52 | 19.46 | 27.539 | 8.15 | 11.64 | 5.1 | 0.571 | lagoon mouth closed |
| 4/2/2008 | 10:30:51 | 19.45 | 27.219 | 8.21 | 12.54 | 4.6 | 0.574 | lagoon mouth closed |
| 4/2/2008 | 10:45:51 | 19.41 | 26.785 | 8.26 | 13.55 | 4.3 | 0.576 | lagoon mouth closed |
| 4/2/2008 | 11:00:51 | 19.39 | 26.446 | 8.24 | 12.96 | 4.6 | 0.576 | lagoon mouth closed |
| 4/2/2008 | 11:15:52 | 19.36 | 26.179 | 8.12 | 12.67 | 4.6 | 0.576 | lagoon mouth closed |
| 4/2/2008 | 11:30:51 | 19.24 | 25.545 | 8.22 | 11.84 | 4.7 | 0.576 | lagoon mouth closed |
| 4/2/2008 | 11:45:51 | 19.24 | 25.374 | 8.26 | 12.80 | 4.3 | 0.575 | lagoon mouth closed |
| 4/2/2008 | 12:00:52 | 19.33 | 25.416 | 8.26 | 13.62 | 4.7 | 0.575 | lagoon mouth closed |
| 4/2/2008 | 12:15:52 | 19.43 | 25.420 | 8.26 | 13.86 | 4.8 | 0.574 | lagoon mouth closed |
| 4/2/2008 | 12:30:52 | 19.55 | 25.649 | 8.26 | 14.35 | 4.8 | 0.574 | lagoon mouth closed |
| 4/2/2008 | 12:45:51 | 19.59 | 25.643 | 8.27 | 14.37 | 4.7 | 0.572 | lagoon mouth closed |
| 4/2/2008 | 13:00:51 | 19.50 | 25.304 | 8.28 | 15.11 | 5.7 | 0.571 | lagoon mouth closed |
| 4/2/2008 | 13:15:51 | 19.10 | 24.617 | 8.29 | 15.45 | 4.3 | 0.570 | lagoon mouth closed |
| 4/2/2008 | 13:30:51 | 19.16 | 24.531 | 8.29 | 15.20 | 4.7 | 0.568 | lagoon mouth closed |
| 4/2/2008 | 13:45:51 | 19.32 | 24.399 | 8.30 | 15.23 | 5.2 | 0.568 | lagoon mouth closed |
| 4/2/2008 | 14:00:51 | 19.51 | 24.556 | 8.30 | 15.55 | 5.4 | 0.568 | lagoon mouth closed |
| 4/2/2008 | 14:15:51 | 19.60 | 24.731 | 8.30 | 16.11 | 5.2 | 0.567 | lagoon mouth closed |
| 4/2/2008 | 14:30:51 | 19.55 | 24.571 | 8.32 | 16.50 | 6.4 | 0.567 | lagoon mouth closed |
| 4/2/2008 | 14:45:51 | 19.60 | 24.201 | 8.33 | 16.76 | 5.4 | 0.566 | lagoon mouth closed |
| 4/2/2008 | 15:00:52 | 19.73 | 24.726 | 8.33 | 16.78 | 5.2 | 0.567 | lagoon mouth closed |
| 4/2/2008 | 15:15:51 | 19.75 | 24.466 | 8.34 | 16.69 | 5.3 | 0.566 | lagoon mouth closed |
| 4/2/2008 | 15:30:51 | 19.71 | 24.034 | 8.33 | 16.70 | 4.9 | 0.566 | lagoon mouth closed |
| 4/2/2008 | 15:45:51 | 19.87 | 24.864 | 8.33 | 18.82 | 7.5 | 0.565 | lagoon mouth closed |
| 4/2/2008 | 16:00:51 | 19.93 | 24.707 | 8.34 | 18.03 | 6.0 | 0.566 | lagoon mouth closed |
| 4/2/2008 | 16:15:51 | 20.01 | 24.849 | 8.35 | 18.54 | 6.0 | 0.565 | lagoon mouth closed |
| 4/2/2008 | 16:30:51 | 20.09 | 25.148 | 8.36 | 19.06 | 7.5 | 0.565 | lagoon mouth closed |
| 4/2/2008 | 16:45:51 | 20.09 | 25.083 | 8.36 | 19.37 | 6.8 | 0.564 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 17:00:51 | 20.12 | 25.105 | 8.37 | 19.27 | 6.2 | 0.565 | lagoon mouth closed |
| 4/2/2008 | 17:15:51 | 20.12 | 25.069 | 8.36 | 19.19 | 5.0 | 0.564 | lagoon mouth closed |
| 4/2/2008 | 17:30:51 | 20.10 | 24.930 | 8.36 | 18.88 | 4.8 | 0.565 | lagoon mouth closed |
| 4/2/2008 | 17:45:51 | 20.11 | 24.929 | 8.36 | 18.79 | 5.0 | 0.565 | lagoon mouth closed |
| 4/2/2008 | 18:00:52 | 20.08 | 24.625 | 8.36 | 17.30 | 5.2 | 0.567 | lagoon mouth closed |
| 4/2/2008 | 18:15:52 | 20.08 | 24.325 | 8.38 | 17.19 | 4.7 | 0.569 | lagoon mouth closed |
| 4/2/2008 | 18:30:52 | 20.10 | 24.525 | 8.37 | 17.24 | 3.9 | 0.569 | lagoon mouth closed |
| 4/2/2008 | 18:45:51 | 20.12 | 24.735 | 8.37 | 17.25 | 4.6 | 0.569 | lagoon mouth closed |
| 4/2/2008 | 19:00:51 | 20.13 | 24.820 | 8.37 | 17.30 | 5.2 | 0.572 | lagoon mouth closed |
| 4/2/2008 | 19:15:52 | 20.14 | 24.988 | 8.36 | 17.75 | 6.0 | 0.572 | lagoon mouth closed |
| 4/2/2008 | 19:30:52 | 20.16 | 25.258 | 8.36 | 15.97 | 9.7 | 0.571 | lagoon mouth closed |
| 4/2/2008 | 19:45:51 | 20.16 | 25.348 | 8.36 | 16.12 | 6.4 | 0.570 | lagoon mouth closed |
| 4/2/2008 | 20:00:52 | 20.16 | 25.360 | 8.35 | 16.19 | 5.7 | 0.575 | lagoon mouth closed |
| 4/2/2008 | 20:15:51 | 20.16 | 25.379 | 8.34 | 16.22 | 6.2 | 0.576 | lagoon mouth closed |
| 4/2/2008 | 20:30:52 | 20.16 | 25.496 | 8.31 | 16.10 | 6.7 | 0.575 | lagoon mouth closed |
| 4/2/2008 | 20:45:52 | 20.15 | 25.705 | 8.29 | 15.21 | 6.7 | 0.575 | lagoon mouth closed |
| 4/2/2008 | 21:00:51 | 20.13 | 25.758 | 8.28 | 13.61 | 4.8 | 0.579 | lagoon mouth closed |
| 4/2/2008 | 21:15:51 | 20.13 | 25.769 | 8.27 | 13.21 | 3.8 | 0.581 | lagoon mouth closed |
| 4/2/2008 | 21:30:52 | 20.11 | 25.783 | 8.25 | 12.58 | 4.8 | 0.581 | lagoon mouth closed |
| 4/2/2008 | 21:45:51 | 20.10 | 25.809 | 8.19 | 12.24 | 4.2 | 0.584 | lagoon mouth closed |
| 4/2/2008 | 22:00:52 | 20.09 | 25.981 | 8.17 | 12.68 | 5.8 | 0.585 | lagoon mouth closed |
| 4/2/2008 | 22:15:51 | 20.07 | 26.236 | 8.19 | 13.05 | 4.7 | 0.585 | lagoon mouth closed |
| 4/2/2008 | 22:30:51 | 20.08 | 26.295 | 8.17 | 12.65 | 4.2 | 0.585 | lagoon mouth closed |
| 4/2/2008 | 22:45:51 | 20.07 | 26.336 | 8.15 | 11.98 | 6.0 | 0.583 | lagoon mouth closed |
| 4/2/2008 | 23:00:52 | 20.08 | 26.334 | 8.13 | 12.08 | 6.4 | 0.582 | lagoon mouth closed |
| 4/2/2008 | 23:15:51 | 20.08 | 26.344 | 8.11 | 12.01 | 3.9 | 0.580 | lagoon mouth closed |
| 4/2/2008 | 23:30:52 | 20.07 | 26.380 | 8.09 | 11.35 | 4.7 | 0.581 | lagoon mouth closed |
| 4/2/2008 | 23:45:52 | 20.06 | 26.430 | 8.09 | 10.98 | 4.9 | 0.582 | lagoon mouth closed |
| 4/3/2008 | 0:00:52 | 20.05 | 26.520 | 8.11 | 10.35 | 5.1 | 0.581 | lagoon mouth closed |
| 4/3/2008 | 0:15:51 | 20.06 | 26.504 | 8.07 | 9.82 | 5.7 | 0.582 | lagoon mouth closed |
| 4/3/2008 | 0:30:51 | 20.04 | 26.593 | 8.05 | 10.10 | 4.8 | 0.580 | lagoon mouth closed |
| 4/3/2008 | 0:45:51 | 20.04 | 26.644 | 8.05 | 9.64 | 5.6 | 0.579 | lagoon mouth closed |
| 4/3/2008 | 1:00:51 | 20.03 | 26.672 | 8.02 | 9.98 | 5.2 | 0.579 | lagoon mouth closed |
| 4/3/2008 | 1:15:52 | 20.01 | 26.757 | 8.05 | 10.10 | 5.0 | 0.579 | lagoon mouth closed |
| 4/3/2008 | 1:30:52 | 20.01 | 26.806 | 8.07 | 9.83 | 6.8 | 0.580 | lagoon mouth closed |
| 4/3/2008 | 1:45:51 | 20.01 | 26.804 | 8.03 | 9.21 | 6.2 | 0.579 | lagoon mouth closed |
| 4/3/2008 | 2:00:51 | 20.01 | 26.780 | 8.01 | 9.26 | 3.8 | 0.579 | lagoon mouth closed |
| 4/3/2008 | 2:15:52 | 20.00 | 26.805 | 7.99 | 9.68 | 6.2 | 0.577 | lagoon mouth closed |
| 4/3/2008 | 2:30:51 | 19.99 | 26.804 | 7.97 | 9.55 | 3.6 | 0.575 | lagoon mouth closed |
| 4/3/2008 | 2:45:51 | 19.98 | 26.831 | 8.00 | 9.56 | 4.3 | 0.575 | lagoon mouth closed |
| 4/3/2008 | 3:00:51 | 19.97 | 26.740 | 7.99 | 9.36 | 4.3 | 0.573 | lagoon mouth closed |
| 4/3/2008 | 3:15:51 | 19.97 | 26.794 | 7.98 | 9.85 | 3.0 | 0.572 | lagoon mouth closed |
| 4/3/2008 | 3:30:51 | 19.97 | 26.788 | 8.00 | 9.49 | 4.8 | 0.574 | lagoon mouth closed |
| 4/3/2008 | 3:45:51 | 19.96 | 26.780 | 8.03 | 8.32 | 4.5 | 0.572 | lagoon mouth closed |
| 4/3/2008 | 4:00:52 | 19.97 | 26.765 | 8.05 | 8.38 | 3.9 | 0.574 | lagoon mouth closed |
| 4/3/2008 | 4:15:52 | 19.97 | 26.706 | 8.06 | 7.94 | 4.9 | 0.575 | lagoon mouth closed |
| 4/3/2008 | 4:30:51 | 19.97 | 26.646 | 8.06 | 7.80 | 4.9 | 0.573 | lagoon mouth closed |
| 4/3/2008 | 4:45:52 | 19.96 | 26.611 | 8.05 | 7.61 | 4.8 | 0.575 | lagoon mouth closed |
| 4/3/2008 | 5:00:52 | 19.96 | 26.545 | 8.05 | 6.81 | 6.0 | 0.575 | lagoon mouth closed |
| 4/3/2008 | 5:15:52 | 19.95 | 26.409 | 8.07 | 5.55 | 5.9 | 0.576 | lagoon mouth closed |
| 4/3/2008 | 5:30:52 | 19.95 | 26.366 | 8.08 | 5.41 | 4.7 | 0.575 | lagoon mouth closed |
| 4/3/2008 | 5:45:51 | 19.95 | 26.445 | 8.05 | 5.64 | 5.8 | 0.575 | lagoon mouth closed |
| 4/3/2008 | 6:00:51 | 19.95 | 26.562 | 8.04 | 6.02 | 6.1 | 0.576 | lagoon mouth closed |
| 4/3/2008 | 6:15:52 | 19.95 | 26.648 | 8.04 | 5.89 | 5.4 | 0.575 | lagoon mouth closed |
| 4/3/2008 | 6:30:51 | 19.93 | 26.631 | 8.01 | 4.93 | 4.4 | 0.573 | lagoon mouth closed |
| 4/3/2008 | 6:45:52 | 19.90 | 26.506 | 8.03 | 5.99 | 3.3 | 0.572 | lagoon mouth closed |
| 4/3/2008 | 7:00:52 | 19.90 | 26.430 | 8.05 | 6.19 | 3.0 | 0.572 | lagoon mouth closed |
| 4/3/2008 | 7:15:51 | 19.89 | 26.408 | 8.06 | 6.76 | 3.2 | 0.572 | lagoon mouth closed |
| 4/3/2008 | 7:30:52 | 19.86 | 26.359 | 8.07 | 7.13 | 3.2 | 0.575 | lagoon mouth closed |
| 4/3/2008 | 7:45:51 | 19.83 | 26.250 | 8.10 | 7.29 | 3.3 | 0.576 | lagoon mouth closed |
| 4/3/2008 | 8:00:51 | 19.80 | 26.136 | 8.11 | 7.67 | 2.7 | 0.576 | lagoon mouth closed |
| 4/3/2008 | 8:15:52 | 19.80 | 26.061 | 8.11 | 7.80 | 2.8 | 0.581 | lagoon mouth closed |
| 4/3/2008 | 8:30:51 | 19.79 | 26.011 | 8.10 | 7.82 | 2.6 | 0.585 | lagoon mouth closed |
| 4/3/2008 | 8:45:52 | 19.79 | 25.989 | 8.09 | 7.72 | 2.9 | 0.583 | lagoon mouth closed |
| 4/3/2008 | 9:00:52 | 19.78 | 25.968 | 8.08 | 7.71 | 2.9 | 0.583 | lagoon mouth closed |
| 4/3/2008 | 9:15:51 | 19.76 | 25.927 | 8.07 | 7.71 | 2.8 | 0.582 | lagoon mouth closed |
| 4/3/2008 | 9:30:52 | 19.71 | 25.814 | 8.08 | 7.90 | 2.8 | 0.582 | lagoon mouth closed |
| 4/3/2008 | 9:45:51 | 19.63 | 25.549 | 8.10 | 8.07 | 2.8 | 0.582 | lagoon mouth closed |
| 4/3/2008 | 10:00:52 | 19.53 | 25.144 | 8.12 | 8.46 | 3.6 | 0.581 | lagoon mouth closed |
| 4/3/2008 | 10:15:52 | 19.50 | 24.800 | 8.12 | 8.79 | 3.9 | 0.581 | lagoon mouth closed |
| 4/3/2008 | 10:30:52 | 19.58 | 24.884 | 8.11 | 9.32 | 3.7 | 0.580 | lagoon mouth closed |
| 4/3/2008 | 10:45:52 | 19.55 | 24.854 | 8.10 | 9.45 | 4.1 | 0.578 | lagoon mouth closed |
| 4/3/2008 | 11:00:52 | 19.58 | 24.568 | 8.13 | 9.13 | 3.6 | 0.577 | lagoon mouth closed |
| 4/3/2008 | 11:15:51 | 19.62 | 24.622 | 8.12 | 8.88 | 3.2 | 0.576 | lagoon mouth closed |
| 4/3/2008 | 11:30:52 | 19.57 | 24.106 | 8.12 | 9.19 | 4.3 | 0.574 | lagoon mouth closed |
| 4/3/2008 | 11:45:52 | 19.30 | 22.507 | 8.14 | 9.18 | 4.5 | 0.571 | lagoon mouth closed |
| 4/3/2008 | 12:00:52 | 19.45 | 22.983 | 8.15 | 9.13 | 4.5 | 0.567 | lagoon mouth closed |
| 4/3/2008 | 12:15:52 | 19.48 | 22.984 | 8.14 | 9.40 | 4.6 | 0.562 | lagoon mouth closed |
| 4/3/2008 | 12:30:51 | 19.45 | 22.323 | 8.16 | 9.56 | 3.9 | 0.557 | lagoon mouth closed |
| 4/3/2008 | 12:45:52 | 19.58 | 22.569 | 8.17 | 10.63 | 8.3 | 0.552 | lagoon mouth closed |
| 4/3/2008 | 13:00:52 | 19.51 | 21.359 | 8.21 | 10.37 | 6.7 | 0.547 | lagoon mouth closed |
| 4/3/2008 | 13:15:52 | 19.63 | 22.176 | 8.21 | 10.27 | 7.9 | 0.543 | lagoon mouth closed |
| 4/3/2008 | 13:30:50 | 19.64 | 21.018 | 8.21 | 11.28 | 6.8 | 0.540 | lagoon mouth closed |
| 4/3/2008 | 13:45:52 | 19.73 | 20.756 | 8.28 | 13.78 | 9.3 | 0.537 | lagoon mouth closed |
| 4/3/2008 | 14:00:52 | 19.71 | 19.955 | 8.29 | 14.91 | 6.9 | 0.535 | lagoon mouth closed |
| 4/3/2008 | 14:15:52 | 19.87 | 20.137 | 8.33 | 15.68 | 7.9 | 0.532 | lagoon mouth closed |
| 4/3/2008 | 14:30:52 | 19.90 | 19.644 | 8.32 | 16.50 | 8.3 | 0.528 | lagoon mouth closed |
| 4/3/2008 | 14:45:52 | 19.99 | 19.471 | 8.33 | 16.55 | 8.3 | 0.525 | lagoon mouth closed |
| 4/3/2008 | 15:00:52 | 20.05 | 19.535 | 8.33 | 16.73 | 7.9 | 0.521 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 15:15:51 | 20.20 | 19.446 | 8.34 | 17.06 | 9.4 | 0.516 | lagoon mouth closed |
| 4/3/2008 | 15:30:52 | 20.31 | 19.740 | 8.32 | 17.19 | 9.4 | 0.512 | lagoon mouth closed |
| 4/3/2008 | 15:45:52 | 20.41 | 19.290 | 8.31 | 17.50 | 10.0 | 0.507 | lagoon mouth closed |
| 4/3/2008 | 16:00:52 | 20.44 | 19.713 | 8.29 | 16.52 | 9.9 | 0.500 | lagoon mouth closed |
| 4/3/2008 | 16:15:52 | 20.62 | 19.040 | 8.29 | 16.94 | 9.7 | 0.495 | lagoon mouth closed |
| 4/3/2008 | 16:30:51 | 21.02 | 17.956 | 8.30 | 17.53 | 10.0 | 0.491 | lagoon mouth closed |
| 4/3/2008 | 16:45:51 | 21.15 | 17.089 | 8.29 | 18.90 | 10.2 | 0.485 | lagoon mouth closed |
| 4/3/2008 | 17:00:51 | 21.48 | 16.154 | 8.27 | 17.81 | 8.2 | 0.481 | lagoon mouth closed |
| 4/3/2008 | 17:15:51 | 21.50 | 15.585 | 8.33 | 19.85 | 11.1 | 0.477 | lagoon mouth closed |
| 4/3/2008 | 17:30:51 | 21.66 | 15.157 | 8.33 | 20.46 | 10.7 | 0.472 | lagoon mouth closed |
| 4/3/2008 | 17:45:51 | 21.76 | 14.685 | 8.36 | 21.01 | 12.1 | 0.467 | lagoon mouth closed |
| 4/3/2008 | 18:00:51 | 21.84 | 14.270 | 8.36 | 20.83 | 10.4 | 0.462 | lagoon mouth closed |
| 4/3/2008 | 18:15:52 | 21.88 | 13.890 | 8.38 | 21.41 | 12.8 | 0.458 | lagoon mouth closed |
| 4/3/2008 | 18:30:51 | 21.88 | 13.716 | 8.38 | 21.24 | 13.0 | 0.453 | lagoon mouth closed |
| 4/3/2008 | 18:45:51 | 21.88 | 13.332 | 8.40 | 21.09 | 11.1 | 0.448 | lagoon mouth closed |
| 4/3/2008 | 19:00:51 | 21.85 | 13.099 | 8.41 | 21.13 | 13.3 | 0.443 | lagoon mouth closed |
| 4/3/2008 | 19:15:51 | 21.84 | 13.022 | 8.40 | 21.01 | 14.3 | 0.441 | lagoon mouth closed |
| 4/3/2008 | 19:30:51 | 21.81 | 12.863 | 8.39 | 20.48 | 14.0 | 0.448 | lagoon mouth closed |
| 4/3/2008 | 19:45:51 | 21.81 | 12.848 | 8.38 | 20.12 | 12.0 | 0.454 | lagoon mouth closed |
| 4/3/2008 | 20:00:51 | 21.75 | 12.827 | 8.38 | 20.35 | 11.1 | 0.457 | lagoon mouth closed |
| 4/3/2008 | 20:15:51 | 21.75 | 12.809 | 8.38 | 19.53 | 11.1 | 0.470 | lagoon mouth closed |
| 4/3/2008 | 20:30:51 | 21.64 | 12.669 | 8.37 | 19.89 | 12.6 | 0.470 | lagoon mouth closed |
| 4/3/2008 | 20:45:51 | 21.61 | 12.648 | 8.37 | 19.33 | 12.6 | 0.480 | lagoon mouth closed |
| 4/3/2008 | 21:00:51 | 21.59 | 12.659 | 8.36 | 18.30 | 13.0 | 0.487 | lagoon mouth closed |
| 4/3/2008 | 21:15:51 | 21.53 | 12.674 | 8.35 | 16.80 | 14.6 | 0.490 | lagoon mouth closed |
| 4/3/2008 | 21:30:51 | 21.46 | 13.076 | 8.30 | 14.91 | 17.7 | 0.494 | lagoon mouth closed |
| 4/3/2008 | 21:45:51 | 21.42 | 14.244 | 8.22 | 14.32 | 15.1 | 0.492 | lagoon mouth closed |
| 4/3/2008 | 22:00:51 | 21.43 | 14.272 | 8.16 | 14.32 | 15.4 | 0.488 | lagoon mouth closed |
| 4/3/2008 | 22:15:51 | 21.43 | 14.364 | 8.16 | 15.14 | 15.1 | 0.484 | lagoon mouth closed |
| 4/3/2008 | 22:30:51 | 21.42 | 14.427 | 8.13 | 14.84 | 14.6 | 0.481 | lagoon mouth closed |
| 4/3/2008 | 22:45:51 | 21.47 | 14.267 | 8.15 | 14.06 | 12.9 | 0.479 | lagoon mouth closed |
| 4/3/2008 | 23:00:51 | 21.47 | 14.202 | 8.14 | 13.40 | 12.2 | 0.473 | lagoon mouth closed |
| 4/3/2008 | 23:15:51 | 21.45 | 13.778 | 8.18 | 12.61 | 15.5 | 0.469 | lagoon mouth closed |
| 4/3/2008 | 23:30:51 | 21.37 | 13.415 | 8.18 | 12.15 | 14.4 | 0.464 | lagoon mouth closed |
| 4/3/2008 | 23:45:51 | 21.19 | 12.861 | 8.22 | 11.27 | 13.5 | 0.459 | lagoon mouth closed |
| 4/4/2008 | 0:00:51 | 20.99 | 12.596 | 8.25 | 11.64 | 10.6 | 0.454 | lagoon mouth closed |
| 4/4/2008 | 0:15:51 | 21.06 | 12.657 | 8.21 | 11.08 | 15.5 | 0.448 | lagoon mouth closed |
| 4/4/2008 | 0:30:51 | 20.95 | 13.101 | 8.17 | 12.02 | 20.5 | 0.444 | lagoon mouth closed |
| 4/4/2008 | 0:45:51 | 20.85 | 13.020 | 8.15 | 11.66 | 23.5 | 0.438 | lagoon mouth closed |
| 4/4/2008 | 1:00:51 | 20.71 | 12.516 | 8.18 | 11.88 | 27.0 | 0.432 | lagoon mouth closed |
| 4/4/2008 | 1:15:51 | 20.50 | 11.785 | 8.25 | 12.37 | 20.1 | 0.426 | lagoon mouth closed |
| 4/4/2008 | 1:30:51 | 20.37 | 11.401 | 8.25 | 12.16 | 18.7 | 0.419 | lagoon mouth closed |
| 4/4/2008 | 1:45:52 | 20.39 | 11.183 | 8.23 | 11.07 | 22.1 | 0.411 | lagoon mouth closed |
| 4/4/2008 | 2:00:52 | 20.17 | 11.030 | 8.22 | 11.37 | 29.5 | 0.404 | lagoon mouth closed |
| 4/4/2008 | 2:15:52 | 20.10 | 10.794 | 8.24 | 11.25 | 21.9 | 0.396 | lagoon mouth closed |
| 4/4/2008 | 2:30:52 | 20.12 | 10.630 | 8.22 | 10.73 | 21.2 | 0.388 | lagoon mouth closed |
| 4/4/2008 | 2:45:51 | 20.05 | 10.540 | 8.19 | 10.32 | 25.4 | 0.380 | lagoon mouth closed |
| 4/4/2008 | 3:00:52 | 19.92 | 10.443 | 8.18 | 10.12 | 20.9 | 0.374 | lagoon mouth closed |
| 4/4/2008 | 3:15:52 | 19.74 | 10.286 | 8.18 | 9.99 | 28.5 | 0.369 | lagoon mouth closed |
| 4/4/2008 | 3:30:52 | 19.56 | 10.134 | 8.16 | 9.58 | 28.0 | 0.364 | lagoon mouth closed |
| 4/4/2008 | 3:45:40 | 19.44 | 9.890 | 8.14 | 9.28 | 24.5 | 0.357 | lagoon mouth closed |
| 4/4/2008 | 4:00:49 | 19.33 | 9.777 | 8.15 | 8.91 | 21.0 | 0.351 | lagoon mouth closed |
| 4/4/2008 | 4:15:52 | 19.19 | 9.674 | 8.14 | 8.82 | 19.5 | 0.345 | lagoon mouth closed |
| 4/4/2008 | 4:30:52 | 19.05 | 9.517 | 8.12 | 8.34 | 23.7 | 0.339 | lagoon mouth closed |
| 4/4/2008 | 4:45:52 | 18.93 | 9.424 | 8.11 | 8.10 | 21.7 | 0.335 | lagoon mouth closed |
| 4/4/2008 | 5:00:51 | 18.80 | 9.357 | 8.09 | 7.92 | 23.3 | 0.328 | lagoon mouth closed |
| 4/4/2008 | 5:15:51 | 18.76 | 9.307 | 8.07 | 7.36 | 23.0 | 0.322 | lagoon mouth closed |
| 4/4/2008 | 5:30:52 | 18.74 | 9.288 | 8.05 | 6.87 | 26.0 | 0.315 | lagoon mouth closed |
| 4/4/2008 | 5:45:52 | 18.69 | 9.286 | 8.01 | 6.68 | 21.5 | 0.307 | lagoon mouth closed |
| 4/4/2008 | 6:00:52 | 18.31 | 9.292 | 8.02 | 6.54 | 20.5 | 0.297 | lagoon mouth closed |
| 4/4/2008 | 6:15:52 | 18.19 | 9.210 | 8.01 | 6.58 | 18.8 | 0.292 | lagoon mouth closed |
| 4/4/2008 | 6:30:52 | 17.97 | 9.060 | 8.01 | 6.76 | 16.8 | 0.293 | |
| 4/4/2008 | 6:45:52 | 18.07 | 8.975 | 8.01 | 6.34 | 19.4 | 0.289 | |
| 4/4/2008 | 7:00:52 | 18.14 | 8.987 | 7.99 | 5.75 | 21.0 | 0.298 | |
| 4/4/2008 | 7:15:52 | 18.17 | 9.014 | 7.94 | 5.49 | 22.7 | 0.315 | |
| 4/4/2008 | 7:30:52 | 18.18 | 9.115 | 7.92 | 4.99 | 25.4 | 0.326 | |
| 4/4/2008 | 7:45:52 | 17.95 | 9.801 | 7.91 | 4.95 | 24.1 | 0.339 | |
| 4/4/2008 | 8:00:51 | 17.97 | 11.363 | 7.89 | 4.66 | 26.5 | 0.358 | |
| 4/4/2008 | 8:15:52 | 17.99 | 17.385 | 7.83 | 3.32 | 20.6 | 0.372 | |
| 4/4/2008 | 8:30:51 | 18.06 | 21.039 | 7.82 | 2.74 | 17.2 | 0.389 | |
| 4/4/2008 | 8:45:52 | 18.16 | 25.410 | 7.77 | 2.04 | 15.6 | 0.399 | |
| 4/4/2008 | 9:00:52 | 18.07 | 32.433 | 7.66 | 1.60 | 12.7 | 0.410 | |
| 4/4/2008 | 9:15:52 | 17.85 | 38.524 | 7.60 | 1.29 | 7.9 | 0.415 | |
| 4/4/2008 | 9:30:52 | 17.65 | 41.192 | 7.59 | 1.73 | 7.1 | 0.421 | |
| 4/4/2008 | 9:45:52 | 17.50 | 42.821 | 7.63 | 2.01 | 5.7 | 0.426 | |
| 4/4/2008 | 10:00:52 | 17.43 | 43.816 | 7.63 | 2.27 | 4.3 | 0.421 | |
| 4/4/2008 | 10:15:52 | 17.38 | 44.268 | 7.61 | 2.27 | 3.7 | 0.416 | |
| 4/4/2008 | 10:30:52 | 17.35 | 44.506 | 7.56 | 2.16 | 2.8 | 0.411 | |
| 4/4/2008 | 10:45:52 | 17.34 | 44.655 | 7.53 | 2.05 | 2.7 | 0.407 | |
| 4/4/2008 | 11:00:52 | 17.34 | 44.766 | 7.52 | 1.99 | 2.8 | 0.404 | |
| 4/4/2008 | 11:15:52 | 17.36 | 44.799 | 7.38 | 1.87 | 3.3 | 0.398 | |
| 4/4/2008 | 11:30:52 | 17.43 | 44.655 | 7.38 | 1.36 | 3.4 | 0.392 | |
| 4/4/2008 | 11:45:52 | 17.53 | 44.127 | 7.52 | 1.00 | 4.0 | 0.386 | |
| 4/4/2008 | 12:00:51 | 17.61 | 42.765 | 7.65 | 1.00 | 3.5 | 0.379 | |
| 4/4/2008 | 12:15:52 | 17.69 | 40.804 | 7.60 | 2.20 | 3.0 | 0.372 | |
| 4/4/2008 | 12:30:52 | 17.78 | 39.340 | 7.60 | 2.53 | 4.1 | 0.364 | |
| 4/4/2008 | 12:45:51 | 17.88 | 38.517 | 7.65 | 2.62 | 4.6 | 0.355 | |
| 4/4/2008 | 13:00:52 | 17.99 | 37.346 | 7.69 | 2.72 | 4.4 | 0.349 | |
| 4/4/2008 | 13:15:52 | 18.05 | 36.811 | 7.69 | 2.80 | 4.5 | 0.343 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 13:30:52 | 18.15 | 36.016 | 7.71 | 2.72 | 4.9 | 0.336 | |
| 4/4/2008 | 13:45:52 | 18.27 | 34.213 | 7.71 | 3.02 | 5.6 | 0.329 | |
| 4/4/2008 | 14:00:52 | 18.49 | 32.436 | 7.73 | 3.07 | 6.1 | 0.321 | |
| 4/4/2008 | 14:15:52 | 18.59 | 30.516 | 7.78 | 3.32 | 7.0 | 0.313 | |
| 4/4/2008 | 14:30:51 | 18.80 | 26.783 | 7.82 | 3.26 | 8.5 | 0.306 | |
| 4/4/2008 | 14:45:52 | 18.87 | 24.771 | 7.83 | 4.32 | 9.0 | 0.296 | |
| 4/4/2008 | 15:00:52 | 19.08 | 20.715 | 7.90 | 4.21 | 9.3 | 0.288 | |
| 4/4/2008 | 15:15:51 | 19.12 | 19.811 | 7.85 | 4.23 | 17.8 | 0.280 | |
| 4/4/2008 | 15:30:52 | 19.17 | 18.423 | 7.90 | 4.34 | 10.7 | 0.270 | |
| 4/4/2008 | 15:45:52 | 19.36 | 16.774 | 7.92 | 4.41 | 8.0 | 0.263 | |
| 4/4/2008 | 16:00:52 | 19.51 | 14.992 | 8.01 | 4.36 | 7.5 | 0.255 | |
| 4/4/2008 | 16:15:52 | 19.65 | 13.516 | 8.05 | 4.34 | 7.2 | 0.246 | |
| 4/4/2008 | 16:30:52 | 19.69 | 12.777 | 8.00 | 4.28 | 6.9 | 0.238 | |
| 4/4/2008 | 16:45:51 | 19.83 | 11.889 | 8.10 | 4.65 | 8.2 | 0.230 | |
| 4/4/2008 | 17:00:51 | 19.92 | 11.385 | 8.11 | 5.90 | 10.1 | 0.222 | |
| 4/4/2008 | 17:15:51 | 19.96 | 11.227 | 8.08 | 5.91 | 8.8 | 0.213 | |
| 4/4/2008 | 17:30:51 | 20.08 | 10.853 | 8.15 | 7.19 | 11.2 | 0.207 | |
| 4/4/2008 | 17:45:51 | 20.01 | 10.769 | 8.12 | 5.71 | 9.9 | 0.201 | |
| 4/4/2008 | 18:00:52 | 20.11 | 10.605 | 8.08 | 7.14 | 8.4 | 0.196 | |
| 4/4/2008 | 18:15:52 | 20.14 | 10.413 | 8.13 | 7.38 | 9.3 | 0.190 | |
| 4/4/2008 | 18:30:52 | 20.12 | 10.864 | 8.09 | 6.86 | 8.9 | 0.182 | |
| 4/4/2008 | 18:45:52 | 20.14 | 11.701 | 8.05 | 9.71 | 14.5 | 0.184 | |
| 4/4/2008 | 19:00:52 | 20.14 | 12.392 | 8.06 | 9.36 | 15.4 | 0.198 | |
| 4/4/2008 | 19:15:51 | 19.96 | 15.492 | 8.02 | 9.81 | 21.7 | 0.212 | |
| 4/4/2008 | 19:30:52 | 19.53 | 21.023 | 7.95 | 7.90 | 24.1 | 0.233 | |
| 4/4/2008 | 19:45:52 | 19.24 | 24.193 | 7.89 | 8.82 | 29.3 | 0.251 | |
| 4/4/2008 | 20:00:52 | 19.55 | 23.359 | 8.08 | 10.92 | 30.7 | 0.282 | |
| 4/4/2008 | 20:15:52 | 19.66 | 21.967 | 8.12 | 11.65 | 33.9 | 0.312 | |
| 4/4/2008 | 20:30:52 | 19.31 | 25.594 | 8.07 | 10.33 | 25.3 | 0.336 | |
| 4/4/2008 | 20:45:52 | 18.53 | 33.726 | 7.94 | 8.63 | 17.9 | 0.357 | |
| 4/4/2008 | 21:00:52 | 17.30 | 41.347 | 7.86 | 6.71 | 7.2 | 0.382 | |
| 4/4/2008 | 21:15:52 | 16.75 | 46.037 | 7.80 | 6.55 | 4.3 | 0.393 | |
| 4/4/2008 | 21:30:52 | 16.53 | 47.068 | 7.85 | 7.33 | 2.9 | 0.408 | |
| 4/4/2008 | 21:45:52 | 16.29 | 47.969 | 7.91 | 7.38 | 2.4 | 0.419 | |
| 4/4/2008 | 22:00:52 | 16.19 | 48.615 | 7.92 | 7.48 | 1.2 | 0.427 | |
| 4/4/2008 | 22:15:52 | 16.14 | 48.953 | 7.92 | 7.21 | 0.9 | 0.430 | |
| 4/4/2008 | 22:30:52 | 16.10 | 49.148 | 7.90 | 7.04 | 0.9 | 0.428 | |
| 4/4/2008 | 22:45:52 | 16.06 | 49.268 | 7.89 | 6.86 | 0.9 | 0.425 | |
| 4/4/2008 | 23:00:52 | 16.02 | 49.351 | 7.88 | 6.78 | 0.7 | 0.421 | |
| 4/4/2008 | 23:15:52 | 16.00 | 49.393 | 7.87 | 6.59 | 1.0 | 0.413 | |
| 4/4/2008 | 23:30:52 | 15.98 | 49.421 | 7.84 | 6.38 | 0.5 | 0.408 | |
| 4/4/2008 | 23:45:52 | 15.97 | 49.429 | 7.81 | 6.14 | 0.6 | 0.401 | |
| 4/5/2008 | 0:00:52 | 15.96 | 49.433 | 7.79 | 6.00 | 0.3 | 0.395 | |
| 4/5/2008 | 0:15:52 | 15.96 | 49.435 | 7.76 | 5.85 | 0.5 | 0.388 | |
| 4/5/2008 | 0:30:52 | 15.95 | 49.428 | 7.72 | 5.67 | 0.6 | 0.380 | |
| 4/5/2008 | 0:45:52 | 15.95 | 49.428 | 7.69 | 5.44 | 1.1 | 0.376 | |
| 4/5/2008 | 1:00:52 | 15.96 | 49.416 | 7.69 | 5.28 | 1.4 | 0.369 | |
| 4/5/2008 | 1:15:52 | 15.96 | 49.319 | 7.71 | 5.08 | 1.4 | 0.361 | |
| 4/5/2008 | 1:30:52 | 15.97 | 49.142 | 7.73 | 4.96 | 1.6 | 0.353 | |
| 4/5/2008 | 1:45:52 | 15.99 | 48.925 | 7.75 | 4.63 | 1.1 | 0.345 | |
| 4/5/2008 | 2:00:52 | 16.03 | 48.738 | 7.75 | 5.11 | 0.3 | 0.338 | |
| 4/5/2008 | 2:15:52 | 16.10 | 48.675 | 7.80 | 5.86 | 1.4 | 0.331 | |
| 4/5/2008 | 2:30:52 | 16.14 | 48.684 | 7.85 | 4.75 | 1.6 | 0.321 | |
| 4/5/2008 | 2:45:52 | 16.20 | 48.606 | 7.85 | 5.63 | 1.5 | 0.314 | |
| 4/5/2008 | 3:00:52 | 16.36 | 48.466 | 7.82 | 5.68 | 1.7 | 0.306 | |
| 4/5/2008 | 3:15:52 | 16.42 | 48.396 | 7.79 | 5.16 | 2.1 | 0.300 | |
| 4/5/2008 | 3:30:52 | 16.47 | 48.253 | 7.77 | 4.90 | 1.9 | 0.292 | |
| 4/5/2008 | 3:45:52 | 16.54 | 48.080 | 7.74 | 4.82 | 2.1 | 0.282 | |
| 4/5/2008 | 4:00:52 | 16.64 | 47.564 | 7.66 | 4.13 | 2.0 | 0.275 | |
| 4/5/2008 | 4:15:52 | 16.77 | 46.920 | 7.63 | 3.65 | 2.1 | 0.269 | |
| 4/5/2008 | 4:30:52 | 16.84 | 46.581 | 7.63 | 3.07 | 2.2 | 0.262 | |
| 4/5/2008 | 4:45:52 | 16.91 | 46.254 | 7.63 | 2.81 | 2.5 | 0.256 | |
| 4/5/2008 | 5:00:52 | 16.97 | 45.911 | 7.63 | 2.77 | 2.4 | 0.248 | |
| 4/5/2008 | 5:15:52 | 16.99 | 45.903 | 7.60 | 2.82 | 2.7 | 0.242 | |
| 4/5/2008 | 5:30:52 | 17.04 | 45.635 | 7.61 | 2.94 | 2.2 | 0.233 | |
| 4/5/2008 | 5:45:52 | 17.12 | 44.979 | 7.65 | 2.89 | 2.1 | 0.226 | |
| 4/5/2008 | 6:00:52 | 17.19 | 44.062 | 7.64 | 2.73 | 2.9 | 0.219 | |
| 4/5/2008 | 6:15:52 | 17.24 | 43.276 | 7.62 | 2.76 | 2.5 | 0.214 | |
| 4/5/2008 | 6:30:52 | 17.29 | 41.873 | 7.60 | 2.52 | 2.7 | 0.207 | |
| 4/5/2008 | 6:45:52 | 17.35 | 40.235 | 7.62 | 2.23 | 3.8 | 0.203 | |
| 4/5/2008 | 7:00:52 | 17.38 | 38.867 | 7.61 | 2.28 | 3.4 | 0.198 | |
| 4/5/2008 | 7:15:52 | 17.41 | 37.506 | 7.62 | 2.31 | 3.5 | 0.194 | |
| 4/5/2008 | 7:30:52 | 17.42 | 36.324 | 7.61 | 2.42 | 3.8 | 0.199 | |
| 4/5/2008 | 7:45:52 | 17.43 | 35.554 | 7.61 | 2.09 | 5.0 | 0.207 | |
| 4/5/2008 | 8:00:52 | 17.27 | 38.691 | 7.65 | 3.31 | 6.7 | 0.224 | |
| 4/5/2008 | 8:15:52 | 17.14 | 40.473 | 7.62 | 3.04 | 6.3 | 0.243 | |
| 4/5/2008 | 8:30:52 | 16.97 | 42.577 | 7.62 | 2.90 | 5.7 | 0.262 | |
| 4/5/2008 | 8:45:52 | 16.84 | 41.070 | 7.69 | 4.31 | 9.4 | 0.283 | |
| 4/5/2008 | 9:00:52 | 16.99 | 37.003 | 7.73 | 3.93 | 7.1 | 0.306 | |
| 4/5/2008 | 9:15:52 | 16.82 | 38.939 | 7.73 | 4.39 | 7.9 | 0.319 | |
| 4/5/2008 | 9:30:52 | 16.68 | 40.859 | 7.72 | 4.19 | 5.6 | 0.339 | |
| 4/5/2008 | 9:45:52 | 16.52 | 42.796 | 7.71 | 3.98 | 3.3 | 0.340 | |
| 4/5/2008 | 10:00:52 | 16.21 | 45.457 | 7.71 | 4.67 | 2.4 | 0.365 | |
| 4/5/2008 | 10:15:52 | 16.11 | 46.746 | 7.71 | 4.64 | 1.4 | 0.364 | |
| 4/5/2008 | 10:30:52 | 15.86 | 47.538 | 7.71 | 5.35 | 1.4 | 0.375 | |
| 4/5/2008 | 10:45:52 | 15.88 | 47.725 | 7.70 | 5.49 | 1.3 | 0.365 | |
| 4/5/2008 | 11:00:52 | 15.84 | 47.876 | 7.68 | 5.25 | 1.3 | 0.365 | |
| 4/5/2008 | 11:15:53 | 15.80 | 47.968 | 7.67 | 5.18 | 0.7 | 0.362 | |
| 4/5/2008 | 11:30:52 | 15.75 | 48.040 | 7.69 | 5.29 | 0.6 | 0.358 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 11:45:52 | 15.73 | 48.080 | 7.68 | 5.32 | 0.7 | 0.354 | |
| 4/5/2008 | 12:00:52 | 15.71 | 48.102 | 7.66 | 5.31 | 0.4 | 0.347 | |
| 4/5/2008 | 12:15:52 | 15.72 | 48.116 | 7.65 | 5.11 | 0.3 | 0.339 | |
| 4/5/2008 | 12:30:52 | 15.75 | 48.113 | 7.64 | 6.02 | 1.6 | 0.332 | |
| 4/5/2008 | 12:45:52 | 15.86 | 47.898 | 7.69 | 5.44 | 0.9 | 0.324 | |
| 4/5/2008 | 13:00:52 | 16.00 | 47.569 | 7.77 | 6.27 | 4.8 | 0.317 | |
| 4/5/2008 | 13:15:52 | 16.06 | 47.420 | 7.77 | 6.13 | 2.8 | 0.311 | |
| 4/5/2008 | 13:30:52 | 16.33 | 46.868 | 7.78 | 6.37 | 2.6 | 0.305 | |
| 4/5/2008 | 13:45:52 | 16.48 | 46.443 | 7.81 | 6.55 | 7.2 | 0.298 | |
| 4/5/2008 | 14:00:52 | 16.96 | 44.653 | 7.83 | 6.84 | 6.3 | 0.292 | |
| 4/5/2008 | 14:15:52 | 17.12 | 43.397 | 7.85 | 6.81 | 4.2 | 0.284 | |
| 4/5/2008 | 14:30:52 | 17.41 | 42.279 | 7.86 | 7.12 | 5.4 | 0.278 | |
| 4/5/2008 | 14:45:52 | 17.62 | 41.350 | 7.88 | 7.47 | 5.4 | 0.271 | |
| 4/5/2008 | 15:00:52 | 17.92 | 40.089 | 7.90 | 7.79 | 5.4 | 0.265 | |
| 4/5/2008 | 15:15:52 | 17.83 | 40.271 | 7.90 | 7.17 | 6.1 | 0.257 | |
| 4/5/2008 | 15:30:52 | 17.91 | 40.378 | 7.86 | 7.32 | 5.5 | 0.249 | |
| 4/5/2008 | 15:45:52 | 18.14 | 39.579 | 7.89 | 7.42 | 4.6 | 0.242 | |
| 4/5/2008 | 16:00:52 | 18.21 | 39.394 | 7.89 | 7.46 | 4.7 | 0.234 | |
| 4/5/2008 | 16:15:52 | 18.42 | 38.751 | 7.91 | 8.26 | 5.0 | 0.228 | |
| 4/5/2008 | 16:30:52 | 18.25 | 39.383 | 7.92 | 8.53 | 6.0 | 0.223 | |
| 4/5/2008 | 16:45:52 | 18.59 | 38.692 | 7.95 | 9.73 | 7.8 | 0.214 | |
| 4/5/2008 | 17:00:52 | 18.91 | 36.471 | 7.97 | 9.77 | 6.0 | 0.210 | |
| 4/5/2008 | 17:15:52 | 19.08 | 35.011 | 7.95 | 9.44 | 5.4 | 0.204 | |
| 4/5/2008 | 17:30:52 | 19.32 | 33.593 | 7.95 | 9.40 | 6.1 | 0.196 | |
| 4/5/2008 | 17:45:52 | 19.44 | 31.894 | 7.95 | 9.04 | 6.1 | 0.192 | |
| 4/5/2008 | 18:00:52 | 19.58 | 30.983 | 7.95 | 9.15 | 5.8 | 0.186 | |
| 4/5/2008 | 18:15:52 | 19.71 | 28.583 | 7.96 | 9.03 | 5.7 | 0.179 | |
| 4/5/2008 | 18:30:52 | 19.84 | 27.044 | 7.95 | 9.48 | 6.2 | 0.175 | |
| 4/5/2008 | 18:45:52 | 19.96 | 25.404 | 7.99 | 9.76 | 7.1 | 0.174 | |
| 4/5/2008 | 19:00:51 | 19.96 | 24.735 | 8.01 | 10.79 | 9.4 | 0.182 | |
| 4/5/2008 | 19:15:52 | 19.55 | 27.236 | 8.01 | 10.58 | 16.0 | 0.197 | |
| 4/5/2008 | 19:30:52 | 18.90 | 31.150 | 7.92 | 9.21 | 11.7 | 0.217 | |
| 4/5/2008 | 19:45:52 | 19.21 | 32.719 | 8.05 | 10.55 | 14.7 | 0.247 | |
| 4/5/2008 | 20:00:52 | 18.93 | 34.407 | 8.04 | 10.47 | 13.2 | 0.274 | |
| 4/5/2008 | 20:15:52 | 19.39 | 31.008 | 8.10 | 12.03 | 13.6 | 0.307 | |
| 4/5/2008 | 20:30:52 | 18.34 | 35.699 | 8.00 | 10.13 | 9.1 | 0.338 | |
| 4/5/2008 | 20:45:52 | 17.06 | 42.223 | 7.88 | 8.37 | 4.9 | 0.365 | |
| 4/5/2008 | 21:00:52 | 16.65 | 45.312 | 7.86 | 8.04 | 3.7 | 0.392 | |
| 4/5/2008 | 21:15:52 | 16.20 | 47.240 | 7.93 | 8.09 | 3.6 | 0.422 | |
| 4/5/2008 | 21:30:52 | 15.87 | 49.006 | 7.95 | 7.87 | 2.0 | 0.441 | |
| 4/5/2008 | 21:45:52 | 15.79 | 49.737 | 7.95 | 7.87 | 1.7 | 0.453 | |
| 4/5/2008 | 22:00:52 | 15.76 | 50.137 | 7.95 | 7.79 | 1.4 | 0.461 | |
| 4/5/2008 | 22:15:52 | 15.76 | 50.356 | 7.93 | 7.76 | 1.1 | 0.473 | |
| 4/5/2008 | 22:30:52 | 15.76 | 50.490 | 7.93 | 7.69 | 1.1 | 0.481 | |
| 4/5/2008 | 22:45:52 | 15.76 | 50.563 | 7.92 | 7.62 | 0.9 | 0.486 | |
| 4/5/2008 | 23:00:52 | 15.75 | 50.610 | 7.90 | 7.34 | 1.2 | 0.489 | |
| 4/5/2008 | 23:15:52 | 15.75 | 50.639 | 7.88 | 6.99 | 0.7 | 0.490 | |
| 4/5/2008 | 23:30:52 | 15.75 | 50.662 | 7.85 | 6.90 | 0.5 | 0.484 | |
| 4/5/2008 | 23:45:52 | 15.75 | 50.680 | 7.83 | 6.90 | 1.4 | 0.480 | |
| 4/6/2008 | 0:00:52 | 15.73 | 50.715 | 7.80 | 7.14 | 0.6 | 0.477 | |
| 4/6/2008 | 0:15:52 | 15.73 | 50.707 | 7.77 | 7.08 | 0.5 | 0.474 | |
| 4/6/2008 | 0:30:52 | 15.70 | 50.734 | 7.78 | 7.03 | 1.5 | 0.471 | |
| 4/6/2008 | 0:45:52 | 15.66 | 50.742 | 7.83 | 6.94 | 0.7 | 0.466 | |
| 4/6/2008 | 1:00:53 | 15.66 | 50.731 | 7.86 | 6.91 | 1.1 | 0.464 | |
| 4/6/2008 | 1:15:53 | 15.64 | 50.747 | 7.88 | 6.85 | 1.5 | 0.460 | |
| 4/6/2008 | 1:30:52 | 15.66 | 50.692 | 7.87 | 6.75 | 1.6 | 0.453 | |
| 4/6/2008 | 1:45:52 | 15.65 | 50.665 | 7.85 | 6.66 | 1.1 | 0.447 | |
| 4/6/2008 | 2:00:52 | 15.65 | 50.602 | 7.83 | 6.12 | 1.1 | 0.442 | |
| 4/6/2008 | 2:15:52 | 15.66 | 50.555 | 7.82 | 6.41 | 1.2 | 0.436 | |
| 4/6/2008 | 2:30:52 | 15.67 | 50.508 | 7.82 | 6.15 | 0.8 | 0.429 | |
| 4/6/2008 | 2:45:52 | 15.68 | 50.476 | 7.80 | 5.74 | 0.8 | 0.425 | |
| 4/6/2008 | 3:00:52 | 15.68 | 50.443 | 7.77 | 5.61 | 0.5 | 0.418 | |
| 4/6/2008 | 3:15:52 | 15.69 | 50.404 | 7.75 | 5.60 | 0.9 | 0.413 | |
| 4/6/2008 | 3:30:52 | 15.70 | 50.340 | 7.73 | 5.98 | 1.0 | 0.406 | |
| 4/6/2008 | 3:45:53 | 15.72 | 50.265 | 7.71 | 5.70 | 0.7 | 0.399 | |
| 4/6/2008 | 4:00:52 | 15.75 | 50.190 | 7.69 | 5.29 | 0.6 | 0.393 | |
| 4/6/2008 | 4:15:52 | 15.76 | 50.122 | 7.70 | 5.01 | 0.5 | 0.387 | |
| 4/6/2008 | 4:30:52 | 15.76 | 50.102 | 7.70 | 5.34 | 0.8 | 0.382 | |
| 4/6/2008 | 4:45:53 | 15.77 | 50.049 | 7.69 | 5.84 | 1.0 | 0.377 | |
| 4/6/2008 | 5:00:53 | 15.82 | 49.838 | 7.71 | 5.22 | 0.8 | 0.373 | |
| 4/6/2008 | 5:15:52 | 15.92 | 49.483 | 7.75 | 5.04 | 1.0 | 0.367 | |
| 4/6/2008 | 5:30:53 | 15.95 | 49.449 | 7.77 | 5.90 | 1.3 | 0.361 | |
| 4/6/2008 | 5:45:53 | 15.99 | 49.399 | 7.78 | 5.85 | 1.4 | 0.358 | |
| 4/6/2008 | 6:00:53 | 16.00 | 49.454 | 7.77 | 5.64 | 0.9 | 0.353 | |
| 4/6/2008 | 6:15:54 | 16.01 | 49.518 | 7.75 | 5.63 | 0.7 | 0.347 | |
| 4/6/2008 | 6:30:53 | 16.02 | 49.527 | 7.72 | 5.38 | 1.1 | 0.340 | |
| 4/6/2008 | 6:45:53 | 16.05 | 49.504 | 7.73 | 5.23 | 1.0 | 0.334 | |
| 4/6/2008 | 7:00:53 | 16.07 | 49.472 | 7.74 | 5.13 | 1.1 | 0.330 | |
| 4/6/2008 | 7:15:53 | 16.10 | 49.419 | 7.73 | 4.90 | 0.8 | 0.325 | |
| 4/6/2008 | 7:30:53 | 16.14 | 49.322 | 7.72 | 4.61 | 1.4 | 0.319 | |
| 4/6/2008 | 7:45:53 | 16.17 | 49.214 | 7.72 | 4.32 | 1.7 | 0.316 | |
| 4/6/2008 | 8:00:53 | 16.20 | 49.069 | 7.71 | 4.36 | 1.5 | 0.311 | |
| 4/6/2008 | 8:15:53 | 16.25 | 48.519 | 7.71 | 4.21 | 1.5 | 0.306 | |
| 4/6/2008 | 8:30:53 | 16.31 | 47.683 | 7.69 | 4.00 | 1.5 | 0.302 | |
| 4/6/2008 | 8:45:53 | 16.36 | 46.675 | 7.69 | 3.91 | 1.3 | 0.301 | |
| 4/6/2008 | 9:00:53 | 16.47 | 43.971 | 7.73 | 4.43 | 2.4 | 0.309 | |
| 4/6/2008 | 9:15:53 | 16.52 | 42.118 | 7.72 | 4.02 | 2.5 | 0.318 | |
| 4/6/2008 | 9:30:53 | 16.47 | 43.200 | 7.73 | 4.39 | 3.8 | 0.323 | |
| 4/6/2008 | 9:45:53 | 16.43 | 45.298 | 7.74 | 4.49 | 4.4 | 0.329 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 10:00:53 | 16.36 | 45.534 | 7.75 | 4.71 | 4.3 | 0.341 | |
| 4/6/2008 | 10:15:53 | 16.31 | 45.936 | 7.74 | 4.66 | 4.4 | 0.353 | |
| 4/6/2008 | 10:30:53 | 16.27 | 46.290 | 7.73 | 4.77 | 2.8 | 0.361 | |
| 4/6/2008 | 10:45:52 | 16.27 | 46.417 | 7.71 | 4.60 | 2.2 | 0.364 | |
| 4/6/2008 | 11:00:53 | 16.27 | 46.720 | 7.72 | 4.23 | 1.7 | 0.366 | |
| 4/6/2008 | 11:15:54 | 16.29 | 46.951 | 7.73 | 4.54 | 1.6 | 0.364 | |
| 4/6/2008 | 11:30:53 | 16.35 | 47.006 | 7.70 | 4.63 | 1.8 | 0.362 | |
| 4/6/2008 | 11:45:52 | 16.36 | 46.992 | 7.68 | 4.55 | 1.8 | 0.358 | |
| 4/6/2008 | 12:00:53 | 16.38 | 46.980 | 7.68 | 4.55 | 2.0 | 0.350 | |
| 4/6/2008 | 12:15:53 | 16.42 | 46.895 | 7.68 | 4.57 | 1.6 | 0.343 | |
| 4/6/2008 | 12:30:53 | 16.43 | 46.908 | 7.69 | 4.77 | 1.9 | 0.333 | |
| 4/6/2008 | 12:45:53 | 16.47 | 46.968 | 7.70 | 4.86 | 1.9 | 0.327 | |
| 4/6/2008 | 13:00:53 | 16.64 | 46.734 | 7.67 | 4.61 | 1.7 | 0.319 | |
| 4/6/2008 | 13:15:53 | 16.87 | 45.684 | 7.81 | 5.18 | 3.0 | 0.313 | |
| 4/6/2008 | 13:30:53 | 17.16 | 43.298 | 7.88 | 6.99 | 4.1 | 0.307 | |
| 4/6/2008 | 13:45:52 | 17.33 | 41.951 | 7.90 | 7.10 | 6.2 | 0.302 | |
| 4/6/2008 | 14:00:52 | 17.50 | 40.764 | 7.91 | 8.14 | 7.1 | 0.296 | |
| 4/6/2008 | 14:15:52 | 17.58 | 40.571 | 7.93 | 8.58 | 6.0 | 0.290 | |
| 4/6/2008 | 14:30:53 | 17.81 | 39.675 | 7.93 | 8.20 | 5.9 | 0.286 | |
| 4/6/2008 | 14:45:53 | 18.02 | 38.914 | 7.96 | 8.29 | 5.8 | 0.280 | |
| 4/6/2008 | 15:00:53 | 18.06 | 38.840 | 7.96 | 9.56 | 5.7 | 0.272 | |
| 4/6/2008 | 15:15:53 | 18.07 | 39.103 | 7.96 | 9.08 | 5.5 | 0.263 | |
| 4/6/2008 | 15:30:53 | 18.20 | 39.040 | 7.92 | 8.61 | 5.7 | 0.257 | |
| 4/6/2008 | 15:45:52 | 18.44 | 39.022 | 7.94 | 8.53 | 6.4 | 0.250 | |
| 4/6/2008 | 16:00:52 | 18.87 | 38.223 | 7.93 | 8.57 | 4.6 | 0.245 | |
| 4/6/2008 | 16:15:52 | 19.09 | 37.828 | 7.92 | 9.18 | 4.1 | 0.234 | |
| 4/6/2008 | 16:30:52 | 19.67 | 36.002 | 7.96 | 9.38 | 5.0 | 0.227 | |
| 4/6/2008 | 16:45:52 | 19.81 | 35.218 | 7.96 | 9.80 | 7.0 | 0.220 | |
| 4/6/2008 | 17:00:52 | 20.18 | 33.877 | 8.00 | 10.88 | 5.4 | 0.213 | |
| 4/6/2008 | 17:15:51 | 20.35 | 32.880 | 8.02 | 11.27 | 5.8 | 0.207 | |
| 4/6/2008 | 17:30:52 | 20.41 | 32.240 | 8.03 | 12.11 | 6.3 | 0.199 | |
| 4/6/2008 | 17:45:52 | 20.71 | 31.049 | 8.06 | 12.97 | 6.6 | 0.194 | |
| 4/6/2008 | 18:00:51 | 20.76 | 30.649 | 8.04 | 12.83 | 5.8 | 0.189 | |
| 4/6/2008 | 18:15:51 | 20.90 | 29.683 | 8.06 | 13.08 | 5.8 | 0.184 | |
| 4/6/2008 | 18:30:51 | 21.05 | 29.110 | 8.06 | 12.88 | 6.0 | 0.177 | |
| 4/6/2008 | 18:45:51 | 21.07 | 29.093 | 8.04 | 12.85 | 6.8 | 0.174 | |
| 4/6/2008 | 19:00:51 | 21.01 | 29.305 | 8.01 | 13.56 | 7.6 | 0.171 | |
| 4/6/2008 | 19:15:51 | 21.18 | 28.932 | 8.06 | 14.44 | 8.4 | 0.170 | |
| 4/6/2008 | 19:30:51 | 21.26 | 27.656 | 8.10 | 14.86 | 8.9 | 0.185 | |
| 4/6/2008 | 19:45:51 | 21.23 | 27.276 | 8.11 | 15.38 | 12.4 | 0.206 | |
| 4/6/2008 | 20:00:51 | 20.09 | 30.272 | 8.03 | 11.77 | 11.7 | 0.237 | |
| 4/6/2008 | 20:15:52 | 20.25 | 32.070 | 8.07 | 11.88 | 15.8 | 0.270 | |
| 4/6/2008 | 20:30:52 | 20.88 | 30.578 | 8.14 | 14.08 | 13.2 | 0.309 | |
| 4/6/2008 | 20:45:52 | 20.16 | 32.713 | 8.09 | 12.89 | 11.7 | 0.346 | |
| 4/6/2008 | 21:00:51 | 18.73 | 38.709 | 7.99 | 10.00 | 7.3 | 0.375 | |
| 4/6/2008 | 21:15:52 | 17.58 | 44.186 | 7.88 | 7.78 | 3.9 | 0.409 | |
| 4/6/2008 | 21:30:53 | 17.25 | 46.270 | 7.94 | 8.31 | 5.1 | 0.433 | |
| 4/6/2008 | 21:45:53 | 16.81 | 48.749 | 7.98 | 7.87 | 2.8 | 0.462 | |
| 4/6/2008 | 22:00:53 | 16.70 | 49.653 | 7.98 | 7.84 | 3.1 | 0.481 | |
| 4/6/2008 | 22:15:53 | 16.65 | 50.053 | 7.98 | 7.81 | 2.4 | 0.501 | |
| 4/6/2008 | 22:30:52 | 16.62 | 50.264 | 7.98 | 7.73 | 1.9 | 0.509 | |
| 4/6/2008 | 22:45:52 | 16.61 | 50.399 | 7.97 | 7.66 | 1.3 | 0.520 | |
| 4/6/2008 | 23:00:52 | 16.60 | 50.476 | 7.95 | 7.54 | 1.1 | 0.529 | |
| 4/6/2008 | 23:15:52 | 16.60 | 50.531 | 7.92 | 7.49 | 0.5 | 0.535 | |
| 4/6/2008 | 23:30:52 | 16.59 | 50.578 | 7.93 | 7.44 | 0.5 | 0.538 | |
| 4/6/2008 | 23:45:52 | 16.59 | 50.616 | 7.93 | 7.28 | 0.6 | 0.535 | |
| 4/7/2008 | 0:00:52 | 16.58 | 50.638 | 7.91 | 6.98 | 0.0 | 0.526 | |
| 4/7/2008 | 0:15:52 | 16.58 | 50.654 | 7.85 | 6.83 | 0.2 | 0.524 | |
| 4/7/2008 | 0:30:53 | 16.56 | 50.691 | 7.86 | 6.84 | 0.7 | 0.520 | |
| 4/7/2008 | 0:45:52 | 16.51 | 50.706 | 7.94 | 6.99 | 0.6 | 0.512 | |
| 4/7/2008 | 1:00:52 | 16.49 | 50.697 | 7.96 | 7.10 | 0.5 | 0.505 | |
| 4/7/2008 | 1:15:52 | 16.48 | 50.690 | 7.96 | 6.94 | 0.8 | 0.499 | |
| 4/7/2008 | 1:30:52 | 16.50 | 50.671 | 7.96 | 6.90 | 1.3 | 0.493 | |
| 4/7/2008 | 1:45:52 | 16.48 | 50.677 | 7.96 | 6.81 | 1.1 | 0.487 | |
| 4/7/2008 | 2:00:52 | 16.50 | 50.642 | 7.96 | 6.70 | 1.0 | 0.481 | |
| 4/7/2008 | 2:15:52 | 16.51 | 50.607 | 7.95 | 6.69 | 1.1 | 0.475 | |
| 4/7/2008 | 2:30:52 | 16.52 | 50.572 | 7.95 | 6.65 | 1.0 | 0.470 | |
| 4/7/2008 | 2:45:53 | 16.52 | 50.544 | 7.95 | 6.56 | 0.8 | 0.462 | |
| 4/7/2008 | 3:00:52 | 16.52 | 50.476 | 7.93 | 6.48 | 1.3 | 0.455 | |
| 4/7/2008 | 3:15:52 | 16.54 | 50.409 | 7.92 | 6.47 | 1.0 | 0.446 | |
| 4/7/2008 | 3:30:52 | 16.56 | 50.337 | 7.92 | 6.39 | 1.1 | 0.440 | |
| 4/7/2008 | 3:45:52 | 16.56 | 50.268 | 7.91 | 6.05 | 0.8 | 0.434 | |
| 4/7/2008 | 4:00:53 | 16.58 | 50.192 | 7.89 | 5.60 | 0.8 | 0.427 | |
| 4/7/2008 | 4:15:52 | 16.58 | 50.136 | 7.87 | 5.60 | 0.7 | 0.421 | |
| 4/7/2008 | 4:30:53 | 16.59 | 50.083 | 7.85 | 5.55 | 0.2 | 0.415 | |
| 4/7/2008 | 4:45:53 | 16.60 | 50.031 | 7.84 | 5.34 | 0.7 | 0.408 | |
| 4/7/2008 | 5:00:52 | 16.61 | 49.971 | 7.83 | 5.07 | 0.7 | 0.401 | |
| 4/7/2008 | 5:15:52 | 16.61 | 49.924 | 7.82 | 4.96 | 0.5 | 0.396 | |
| 4/7/2008 | 5:30:52 | 16.62 | 49.865 | 7.80 | 4.82 | 0.6 | 0.389 | |
| 4/7/2008 | 5:45:52 | 16.64 | 49.748 | 7.80 | 4.30 | 0.7 | 0.383 | |
| 4/7/2008 | 6:00:52 | 16.68 | 49.561 | 7.81 | 4.90 | 1.1 | 0.377 | |
| 4/7/2008 | 6:15:53 | 16.75 | 49.244 | 7.81 | 5.12 | 1.0 | 0.370 | |
| 4/7/2008 | 6:30:52 | 16.80 | 48.983 | 7.83 | 5.53 | 1.0 | 0.363 | |
| 4/7/2008 | 6:45:52 | 16.82 | 48.977 | 7.84 | 5.54 | 1.4 | 0.356 | |
| 4/7/2008 | 7:00:52 | 16.86 | 48.990 | 7.86 | 5.49 | 1.6 | 0.349 | |
| 4/7/2008 | 7:15:52 | 16.87 | 49.026 | 7.85 | 5.39 | 0.8 | 0.344 | |
| 4/7/2008 | 7:30:52 | 16.88 | 49.049 | 7.84 | 5.22 | 1.2 | 0.337 | |
| 4/7/2008 | 7:45:52 | 16.90 | 48.996 | 7.83 | 4.84 | 1.1 | 0.332 | |
| 4/7/2008 | 8:00:52 | 16.93 | 48.864 | 7.79 | 4.57 | 1.0 | 0.328 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 8:15:53 | 16.99 | 48.426 | 7.76 | 3.97 | 1.6 | 0.320 | |
| 4/7/2008 | 8:30:53 | 17.02 | 48.211 | 7.77 | 4.11 | 1.7 | 0.313 | |
| 4/7/2008 | 8:45:52 | 17.05 | 47.839 | 7.78 | 3.93 | 1.6 | 0.306 | |
| 4/7/2008 | 9:00:52 | 17.11 | 47.404 | 7.80 | 3.77 | 1.9 | 0.302 | |
| 4/7/2008 | 9:15:52 | 17.14 | 46.945 | 7.78 | 3.78 | 1.9 | 0.294 | |
| 4/7/2008 | 9:30:52 | 17.19 | 46.403 | 7.79 | 3.96 | 2.1 | 0.289 | |
| 4/7/2008 | 9:45:52 | 17.24 | 45.579 | 7.77 | 4.08 | 2.2 | 0.285 | |
| 4/7/2008 | 10:00:52 | 17.26 | 45.121 | 7.75 | 3.77 | 2.2 | 0.285 | |
| 4/7/2008 | 10:15:52 | 17.30 | 45.032 | 7.73 | 3.57 | 1.9 | 0.285 | |
| 4/7/2008 | 10:30:52 | 17.34 | 44.448 | 7.74 | 3.57 | 2.1 | 0.282 | |
| 4/7/2008 | 10:45:51 | 17.42 | 43.632 | 7.74 | 3.56 | 2.2 | 0.282 | |
| 4/7/2008 | 11:00:52 | 17.42 | 43.758 | 7.72 | 3.01 | 2.7 | 0.281 | |
| 4/7/2008 | 11:15:52 | 17.48 | 43.377 | 7.71 | 3.37 | 2.2 | 0.282 | |
| 4/7/2008 | 11:30:52 | 17.50 | 43.278 | 7.69 | 2.93 | 2.0 | 0.279 | |
| 4/7/2008 | 11:45:52 | 17.45 | 43.826 | 7.70 | 3.02 | 2.2 | 0.277 | |
| 4/7/2008 | 12:00:52 | 17.51 | 44.043 | 7.67 | 2.98 | 1.9 | 0.269 | |
| 4/7/2008 | 12:15:52 | 17.54 | 44.029 | 7.69 | 2.69 | 2.7 | 0.262 | |
| 4/7/2008 | 12:30:52 | 17.66 | 43.401 | 7.70 | 3.58 | 3.1 | 0.254 | |
| 4/7/2008 | 12:45:52 | 17.88 | 41.875 | 7.78 | 2.88 | 3.2 | 0.248 | |
| 4/7/2008 | 13:00:52 | 18.12 | 39.293 | 7.84 | 3.96 | 4.6 | 0.241 | |
| 4/7/2008 | 13:15:52 | 18.18 | 38.748 | 7.82 | 5.29 | 7.1 | 0.233 | |
| 4/7/2008 | 13:30:52 | 18.22 | 38.556 | 7.84 | 6.44 | 5.6 | 0.225 | |
| 4/7/2008 | 13:45:52 | 18.22 | 38.927 | 7.90 | 8.37 | 11.1 | 0.220 | |
| 4/7/2008 | 14:00:52 | 18.49 | 38.135 | 7.88 | 10.25 | 16.0 | 0.214 | |
| 4/7/2008 | 14:15:51 | 18.62 | 36.427 | 7.96 | 9.66 | 17.0 | 0.208 | |
| 4/7/2008 | 14:30:52 | 18.90 | 35.483 | 7.96 | 11.09 | 9.5 | 0.202 | |
| 4/7/2008 | 14:45:52 | 19.05 | 34.684 | 7.94 | 10.81 | 11.1 | 0.196 | |
| 4/7/2008 | 15:00:52 | 19.42 | 32.979 | 7.97 | 11.09 | 14.1 | 0.190 | |
| 4/7/2008 | 15:15:52 | 19.41 | 33.143 | 7.97 | 12.32 | 14.8 | 0.185 | |
| 4/7/2008 | 15:30:52 | 19.71 | 32.165 | 7.98 | 12.19 | 9.9 | 0.179 | |
| 4/7/2008 | 15:45:50 | 20.02 | 31.053 | 7.98 | 12.56 | 12.2 | 0.173 | |
| 4/7/2008 | 16:00:52 | 20.01 | 30.384 | 8.00 | 12.16 | 10.1 | 0.168 | |
| 4/7/2008 | 16:15:52 | 20.31 | 29.822 | 7.99 | 12.64 | 9.4 | 0.163 | |
| 4/7/2008 | 16:30:51 | 20.42 | 29.348 | 7.96 | 12.14 | 8.6 | 0.158 | |
| 4/7/2008 | 16:45:51 | 20.53 | 28.986 | 7.95 | 11.72 | 8.0 | 0.152 | |
| 4/7/2008 | 17:00:51 | 20.68 | 28.343 | 7.97 | 11.66 | 7.4 | 0.147 | |
| 4/7/2008 | 17:15:51 | 20.68 | 28.193 | 7.95 | 11.08 | 7.1 | 0.144 | |
| 4/7/2008 | 17:30:51 | 20.84 | 27.600 | 7.96 | 10.77 | 6.6 | 0.139 | |
| 4/7/2008 | 17:45:51 | 20.92 | 27.221 | 7.95 | 10.28 | 6.9 | 0.135 | |
| 4/7/2008 | 18:00:51 | 20.80 | 27.351 | 7.91 | 10.18 | 6.8 | 0.131 | |
| 4/7/2008 | 18:15:51 | 20.70 | 27.519 | 7.88 | 9.78 | 6.7 | 0.127 | |
| 4/7/2008 | 18:30:50 | 20.75 | 27.418 | 7.83 | 10.46 | 8.5 | 0.123 | |
| 4/7/2008 | 18:45:51 | 20.89 | 26.930 | 7.87 | 10.52 | 7.5 | 0.120 | |
| 4/7/2008 | 19:00:51 | 21.04 | 25.730 | 7.90 | 10.66 | 6.9 | 0.117 | |
| 4/7/2008 | 19:15:51 | 21.25 | 24.509 | 7.97 | 10.74 | 9.6 | 0.117 | |
| 4/7/2008 | 19:30:51 | 21.26 | 24.058 | 7.99 | 11.23 | 9.5 | 0.119 | |
| 4/7/2008 | 19:45:51 | 21.15 | 24.155 | 7.97 | 12.70 | 23.1 | 0.137 | |
| 4/7/2008 | 20:00:51 | 21.12 | 23.970 | 8.00 | 12.90 | 23.6 | 0.158 | |
| 4/7/2008 | 20:15:50 | 20.99 | 25.282 | 7.97 | 11.08 | 23.1 | 0.190 | |
| 4/7/2008 | 20:30:50 | 20.97 | 26.830 | 7.93 | 10.56 | 21.0 | 0.228 | |
| 4/7/2008 | 20:45:51 | 20.94 | 28.949 | 7.90 | 10.20 | 17.4 | 0.267 | |
| 4/7/2008 | 21:00:51 | 20.66 | 31.647 | 7.85 | 10.21 | 15.2 | 0.307 | |
| 4/7/2008 | 21:15:51 | 19.61 | 37.126 | 7.83 | 8.50 | 9.4 | 0.347 | |
| 4/7/2008 | 21:30:51 | 18.30 | 43.741 | 7.76 | 6.66 | 6.4 | 0.382 | |
| 4/7/2008 | 21:45:51 | 17.82 | 46.416 | 7.82 | 7.39 | 7.9 | 0.419 | |
| 4/7/2008 | 22:00:51 | 17.19 | 49.387 | 7.87 | 7.40 | 5.2 | 0.443 | |
| 4/7/2008 | 22:15:51 | 17.07 | 50.062 | 7.88 | 7.47 | 4.4 | 0.470 | |
| 4/7/2008 | 22:30:51 | 16.97 | 50.316 | 7.90 | 7.52 | 4.7 | 0.489 | |
| 4/7/2008 | 22:45:51 | 16.89 | 50.471 | 7.90 | 7.53 | 4.9 | 0.506 | |
| 4/7/2008 | 23:00:51 | 16.88 | 50.591 | 7.90 | 7.53 | 4.6 | 0.524 | |
| 4/7/2008 | 23:15:51 | 16.86 | 50.668 | 7.91 | 7.47 | 3.6 | 0.537 | |
| 4/7/2008 | 23:30:51 | 16.82 | 50.724 | 7.89 | 7.41 | 3.7 | 0.547 | |
| 4/7/2008 | 23:45:51 | 16.80 | 50.760 | 7.88 | 7.33 | 3.2 | 0.554 | |
| 4/8/2008 | 0:00:51 | 16.78 | 50.790 | 7.85 | 7.25 | 3.7 | 0.558 | |
| 4/8/2008 | 0:15:51 | 16.78 | 50.802 | 7.83 | 7.20 | 3.0 | 0.560 | |
| 4/8/2008 | 0:30:52 | 16.76 | 50.823 | 7.83 | 6.87 | 2.3 | 0.554 | |
| 4/8/2008 | 0:45:52 | 16.75 | 50.840 | 7.79 | 6.57 | 1.9 | 0.554 | |
| 4/8/2008 | 1:00:51 | 16.74 | 50.854 | 7.78 | 6.38 | 2.3 | 0.551 | |
| 4/8/2008 | 1:15:51 | 16.73 | 50.857 | 7.77 | 6.37 | 2.5 | 0.547 | |
| 4/8/2008 | 1:30:51 | 16.71 | 50.867 | 7.76 | 6.33 | 2.4 | 0.543 | |
| 4/8/2008 | 1:45:51 | 16.64 | 50.892 | 7.83 | 6.66 | 2.9 | 0.538 | |
| 4/8/2008 | 2:00:51 | 16.62 | 50.850 | 7.88 | 6.65 | 2.3 | 0.533 | |
| 4/8/2008 | 2:15:52 | 16.59 | 50.853 | 7.89 | 6.74 | 2.7 | 0.525 | |
| 4/8/2008 | 2:30:52 | 16.56 | 50.869 | 7.86 | 6.50 | 2.8 | 0.517 | |
| 4/8/2008 | 2:45:52 | 16.50 | 50.903 | 7.84 | 6.54 | 2.7 | 0.508 | |
| 4/8/2008 | 3:00:51 | 16.46 | 50.876 | 7.86 | 6.52 | 2.9 | 0.499 | |
| 4/8/2008 | 3:15:52 | 16.43 | 50.833 | 7.86 | 6.45 | 3.3 | 0.490 | |
| 4/8/2008 | 3:30:51 | 16.40 | 50.787 | 7.86 | 6.41 | 3.0 | 0.483 | |
| 4/8/2008 | 3:45:52 | 16.40 | 50.718 | 7.86 | 6.34 | 3.1 | 0.474 | |
| 4/8/2008 | 4:00:52 | 16.41 | 50.669 | 7.86 | 6.29 | 2.8 | 0.465 | |
| 4/8/2008 | 4:15:51 | 16.35 | 50.687 | 7.84 | 6.30 | 2.7 | 0.458 | |
| 4/8/2008 | 4:30:52 | 16.34 | 50.619 | 7.85 | 6.15 | 2.7 | 0.450 | |
| 4/8/2008 | 4:45:52 | 16.30 | 50.523 | 7.84 | 6.08 | 2.8 | 0.442 | |
| 4/8/2008 | 5:00:53 | 16.30 | 50.437 | 7.83 | 5.87 | 3.1 | 0.435 | |
| 4/8/2008 | 5:15:52 | 16.30 | 50.377 | 7.82 | 4.62 | 2.7 | 0.426 | |
| 4/8/2008 | 5:30:52 | 16.31 | 50.326 | 7.81 | 5.20 | 2.5 | 0.420 | |
| 4/8/2008 | 5:45:52 | 16.32 | 50.292 | 7.79 | 5.02 | 2.5 | 0.411 | |
| 4/8/2008 | 6:00:52 | 16.32 | 50.240 | 7.76 | 4.91 | 2.3 | 0.407 | |
| 4/8/2008 | 6:15:52 | 16.33 | 50.184 | 7.73 | 4.84 | 3.2 | 0.400 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 6:30:52 | 16.34 | 50.148 | 7.73 | 4.86 | 2.9 | 0.395 | |
| 4/8/2008 | 6:45:52 | 16.35 | 50.101 | 7.70 | 4.64 | 2.3 | 0.389 | |
| 4/8/2008 | 7:00:52 | 16.36 | 50.052 | 7.68 | 4.32 | 2.2 | 0.385 | |
| 4/8/2008 | 7:15:51 | 16.37 | 49.984 | 7.64 | 4.05 | 2.2 | 0.380 | |
| 4/8/2008 | 7:30:51 | 16.38 | 49.865 | 7.60 | 3.82 | 2.1 | 0.375 | |
| 4/8/2008 | 7:45:52 | 16.39 | 49.657 | 7.59 | 3.88 | 2.4 | 0.368 | |
| 4/8/2008 | 8:00:52 | 16.42 | 49.232 | 7.58 | 4.01 | 3.6 | 0.363 | |
| 4/8/2008 | 8:15:52 | 16.45 | 48.989 | 7.63 | 3.67 | 3.2 | 0.356 | |
| 4/8/2008 | 8:30:52 | 16.51 | 48.631 | 7.65 | 3.47 | 4.2 | 0.348 | |
| 4/8/2008 | 8:45:52 | 16.55 | 48.441 | 7.69 | 4.01 | 3.1 | 0.343 | |
| 4/8/2008 | 9:00:52 | 16.57 | 48.325 | 7.66 | 4.06 | 3.0 | 0.337 | |
| 4/8/2008 | 9:15:52 | 16.59 | 48.007 | 7.67 | 4.30 | 3.3 | 0.330 | |
| 4/8/2008 | 9:30:52 | 16.73 | 47.226 | 7.68 | 3.80 | 3.5 | 0.322 | |
| 4/8/2008 | 9:45:52 | 16.74 | 47.124 | 7.70 | 4.11 | 3.5 | 0.318 | |
| 4/8/2008 | 10:00:52 | 16.74 | 47.182 | 7.69 | 4.11 | 3.6 | 0.312 | |
| 4/8/2008 | 10:15:52 | 16.75 | 47.240 | 7.68 | 4.18 | 3.4 | 0.309 | |
| 4/8/2008 | 10:30:53 | 16.85 | 47.110 | 7.65 | 4.23 | 4.4 | 0.304 | |
| 4/8/2008 | 10:45:52 | 16.89 | 47.074 | 7.67 | 4.14 | 3.6 | 0.297 | |
| 4/8/2008 | 11:00:52 | 16.95 | 46.894 | 7.69 | 3.72 | 3.7 | 0.290 | |
| 4/8/2008 | 11:15:52 | 16.96 | 46.901 | 7.70 | 4.18 | 3.5 | 0.286 | |
| 4/8/2008 | 11:30:52 | 17.00 | 46.790 | 7.69 | 3.63 | 3.3 | 0.279 | |
| 4/8/2008 | 11:45:52 | 17.03 | 46.753 | 7.69 | 3.64 | 3.3 | 0.273 | |
| 4/8/2008 | 12:00:52 | 17.07 | 46.539 | 7.68 | 3.70 | 3.3 | 0.265 | |
| 4/8/2008 | 12:15:52 | 17.10 | 46.377 | 7.69 | 3.76 | 3.5 | 0.260 | |
| 4/8/2008 | 12:30:51 | 17.15 | 46.105 | 7.69 | 3.94 | 3.1 | 0.252 | |
| 4/8/2008 | 12:45:52 | 17.17 | 45.863 | 7.70 | 4.12 | 3.0 | 0.245 | |
| 4/8/2008 | 13:00:52 | 17.23 | 45.140 | 7.71 | 3.76 | 3.0 | 0.241 | |
| 4/8/2008 | 13:15:51 | 17.31 | 43.894 | 7.75 | 4.07 | 3.5 | 0.231 | |
| 4/8/2008 | 13:30:51 | 17.36 | 43.699 | 7.75 | 4.33 | 3.6 | 0.225 | |
| 4/8/2008 | 13:45:52 | 17.49 | 43.472 | 7.81 | 6.23 | 6.0 | 0.217 | |
| 4/8/2008 | 14:00:52 | 17.62 | 42.557 | 7.83 | 7.16 | 6.1 | 0.211 | |
| 4/8/2008 | 14:15:51 | 17.77 | 41.530 | 7.88 | 7.73 | 7.0 | 0.204 | |
| 4/8/2008 | 14:30:51 | 17.84 | 40.209 | 7.88 | 8.87 | 5.9 | 0.197 | |
| 4/8/2008 | 14:45:52 | 18.11 | 39.634 | 7.86 | 8.38 | 6.6 | 0.192 | |
| 4/8/2008 | 15:00:52 | 18.17 | 38.734 | 7.88 | 8.46 | 5.7 | 0.186 | |
| 4/8/2008 | 15:15:51 | 18.30 | 38.273 | 7.85 | 10.37 | 10.1 | 0.179 | |
| 4/8/2008 | 15:30:51 | 18.84 | 35.218 | 7.96 | 10.97 | 8.5 | 0.174 | |
| 4/8/2008 | 15:45:51 | 18.95 | 34.817 | 7.96 | 11.16 | 11.2 | 0.167 | |
| 4/8/2008 | 16:00:52 | 19.01 | 35.011 | 8.00 | 12.96 | 8.5 | 0.163 | |
| 4/8/2008 | 16:15:51 | 19.25 | 34.094 | 8.02 | 13.35 | 9.9 | 0.157 | |
| 4/8/2008 | 16:30:51 | 19.19 | 34.239 | 8.00 | 13.35 | 14.1 | 0.152 | |
| 4/8/2008 | 16:45:51 | 19.81 | 31.104 | 8.07 | 14.55 | 14.9 | 0.149 | |
| 4/8/2008 | 17:00:51 | 20.08 | 29.691 | 8.12 | 16.42 | 13.1 | 0.145 | |
| 4/8/2008 | 17:15:51 | 20.15 | 29.000 | 8.11 | 16.07 | 15.8 | 0.142 | |
| 4/8/2008 | 17:30:51 | 20.33 | 27.283 | 8.11 | 15.88 | 13.0 | 0.135 | |
| 4/8/2008 | 17:45:51 | 20.44 | 25.671 | 8.11 | 15.66 | 13.8 | 0.134 | |
| 4/8/2008 | 18:00:51 | 20.51 | 24.362 | 8.12 | 15.48 | 14.5 | 0.128 | |
| 4/8/2008 | 18:15:51 | 20.43 | 24.410 | 8.09 | 15.07 | 14.1 | 0.124 | |
| 4/8/2008 | 18:30:51 | 20.45 | 23.760 | 8.11 | 15.14 | 13.0 | 0.119 | |
| 4/8/2008 | 18:45:51 | 20.43 | 23.161 | 8.12 | 14.62 | 11.8 | 0.117 | |
| 4/8/2008 | 19:00:51 | 20.39 | 22.781 | 8.12 | 15.04 | 12.2 | 0.112 | |
| 4/8/2008 | 19:15:51 | 20.31 | 22.370 | 8.12 | 14.45 | 11.9 | 0.110 | |
| 4/8/2008 | 19:30:51 | 20.27 | 21.927 | 8.13 | 14.29 | 12.1 | 0.112 | |
| 4/8/2008 | 19:45:51 | 20.26 | 21.582 | 8.12 | 13.97 | 11.5 | 0.111 | |
| 4/8/2008 | 20:00:51 | 20.24 | 21.889 | 8.08 | 12.87 | 18.9 | 0.115 | |
| 4/8/2008 | 20:15:51 | 20.17 | 22.690 | 8.09 | 12.45 | 22.4 | 0.131 | |
| 4/8/2008 | 20:30:51 | 20.02 | 23.837 | 8.01 | 11.69 | 19.4 | 0.160 | |
| 4/8/2008 | 20:45:51 | 19.81 | 24.817 | 7.93 | 10.72 | 17.5 | 0.186 | |
| 4/8/2008 | 21:00:51 | 19.44 | 28.859 | 7.85 | 9.38 | 14.4 | 0.234 | |
| 4/8/2008 | 21:15:51 | 19.12 | 32.720 | 7.76 | 8.25 | 11.1 | 0.267 | |
| 4/8/2008 | 21:30:51 | 19.01 | 34.793 | 7.72 | 8.59 | 10.3 | 0.305 | |
| 4/8/2008 | 21:45:51 | 18.23 | 38.887 | 7.73 | 7.54 | 7.4 | 0.344 | |
| 4/8/2008 | 22:00:51 | 17.32 | 42.875 | 7.67 | 6.94 | 6.1 | 0.371 | |
| 4/8/2008 | 22:15:51 | 16.56 | 47.186 | 7.68 | 7.18 | 6.3 | 0.400 | |
| 4/8/2008 | 22:30:52 | 16.37 | 49.156 | 7.68 | 7.31 | 3.6 | 0.430 | |
| 4/8/2008 | 22:45:52 | 16.29 | 49.908 | 7.67 | 7.34 | 3.3 | 0.454 | |
| 4/8/2008 | 23:00:52 | 16.24 | 50.259 | 7.66 | 7.43 | 4.3 | 0.472 | |
| 4/8/2008 | 23:15:52 | 16.21 | 50.435 | 7.64 | 7.32 | 3.9 | 0.490 | |
| 4/8/2008 | 23:30:51 | 16.17 | 50.555 | 7.62 | 7.41 | 2.5 | 0.501 | |
| 4/8/2008 | 23:45:51 | 16.15 | 50.615 | 7.61 | 7.33 | 3.5 | 0.512 | |
| 4/9/2008 | 0:00:52 | 16.12 | 50.677 | 7.60 | 7.21 | 4.0 | 0.525 | |
| 4/9/2008 | 0:15:52 | 16.11 | 50.702 | 7.59 | 7.23 | 2.9 | 0.541 | |
| 4/9/2008 | 0:30:52 | 16.09 | 50.720 | 7.58 | 7.14 | 3.4 | 0.537 | |
| 4/9/2008 | 0:45:52 | 16.07 | 50.746 | 7.58 | 6.87 | 3.0 | 0.544 | |
| 4/9/2008 | 1:00:52 | 16.04 | 50.766 | 7.59 | 6.76 | 2.6 | 0.549 | |
| 4/9/2008 | 1:15:52 | 16.02 | 50.781 | 7.57 | 6.56 | 2.8 | 0.554 | |
| 4/9/2008 | 1:30:52 | 16.00 | 50.785 | 7.57 | 6.38 | 2.5 | 0.545 | |
| 4/9/2008 | 1:45:52 | 15.98 | 50.789 | 7.56 | 6.33 | 2.2 | 0.547 | |
| 4/9/2008 | 2:00:52 | 15.94 | 50.809 | 7.56 | 6.32 | 2.3 | 0.542 | |
| 4/9/2008 | 2:15:51 | 15.86 | 50.831 | 7.56 | 6.39 | 1.9 | 0.542 | |
| 4/9/2008 | 2:30:52 | 15.82 | 50.833 | 7.56 | 6.45 | 2.1 | 0.537 | |
| 4/9/2008 | 2:45:52 | 15.78 | 50.840 | 7.56 | 6.54 | 2.4 | 0.533 | |
| 4/9/2008 | 3:00:52 | 15.74 | 50.857 | 7.56 | 6.61 | 2.4 | 0.530 | |
| 4/9/2008 | 3:15:52 | 15.72 | 50.859 | 7.55 | 6.55 | 2.4 | 0.529 | |
| 4/9/2008 | 3:30:51 | 15.66 | 50.886 | 7.55 | 6.63 | 2.4 | 0.524 | |
| 4/9/2008 | 3:45:52 | 15.63 | 50.884 | 7.57 | 6.49 | 3.0 | 0.522 | |
| 4/9/2008 | 4:00:52 | 15.60 | 50.873 | 7.57 | 6.44 | 2.7 | 0.516 | |
| 4/9/2008 | 4:15:52 | 15.59 | 50.847 | 7.58 | 6.59 | 2.8 | 0.512 | |
| 4/9/2008 | 4:30:52 | 15.57 | 50.842 | 7.59 | 6.55 | 3.0 | 0.508 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 4:45:52 | 15.54 | 50.847 | 7.60 | 6.62 | 2.4 | 0.504 | |
| 4/9/2008 | 5:00:52 | 15.49 | 50.835 | 7.62 | 6.53 | 2.6 | 0.502 | |
| 4/9/2008 | 5:15:52 | 15.49 | 50.773 | 7.64 | 6.43 | 2.6 | 0.497 | |
| 4/9/2008 | 5:30:52 | 15.46 | 50.689 | 7.65 | 6.18 | 2.6 | 0.493 | |
| 4/9/2008 | 5:45:52 | 15.45 | 50.551 | 7.65 | 6.07 | 2.2 | 0.486 | |
| 4/9/2008 | 6:00:52 | 15.47 | 50.410 | 7.66 | 5.95 | 2.7 | 0.483 | |
| 4/9/2008 | 6:15:52 | 15.47 | 50.285 | 7.66 | 5.73 | 2.8 | 0.477 | |
| 4/9/2008 | 6:30:52 | 15.45 | 49.935 | 7.66 | 5.51 | 3.2 | 0.472 | |
| 4/9/2008 | 6:45:52 | 15.49 | 49.763 | 7.65 | 5.31 | 2.8 | 0.469 | |
| 4/9/2008 | 7:00:52 | 15.50 | 49.634 | 7.64 | 5.13 | 2.9 | 0.464 | |
| 4/9/2008 | 7:15:52 | 15.49 | 49.526 | 7.62 | 4.88 | 2.8 | 0.460 | |
| 4/9/2008 | 7:30:52 | 15.54 | 49.350 | 7.62 | 4.85 | 2.5 | 0.454 | |
| 4/9/2008 | 7:45:52 | 15.56 | 49.149 | 7.61 | 4.71 | 3.2 | 0.449 | |
| 4/9/2008 | 8:00:52 | 15.59 | 49.042 | 7.61 | 4.72 | 3.1 | 0.445 | |
| 4/9/2008 | 8:15:52 | 15.65 | 48.813 | 7.60 | 4.56 | 3.3 | 0.441 | |
| 4/9/2008 | 8:30:52 | 15.68 | 48.642 | 7.59 | 4.41 | 3.3 | 0.438 | |
| 4/9/2008 | 8:45:52 | 15.73 | 48.418 | 7.59 | 4.58 | 3.8 | 0.435 | |
| 4/9/2008 | 9:00:52 | 15.76 | 48.314 | 7.58 | 4.30 | 3.5 | 0.430 | |
| 4/9/2008 | 9:15:52 | 15.78 | 48.279 | 7.55 | 4.27 | 3.3 | 0.425 | |
| 4/9/2008 | 9:30:51 | 15.82 | 48.225 | 7.51 | 4.24 | 3.2 | 0.421 | |
| 4/9/2008 | 9:45:52 | 15.90 | 48.167 | 7.49 | 4.17 | 3.2 | 0.417 | |
| 4/9/2008 | 10:00:52 | 15.94 | 48.158 | 7.46 | 4.11 | 3.2 | 0.413 | |
| 4/9/2008 | 10:15:52 | 15.97 | 48.165 | 7.45 | 3.70 | 3.3 | 0.409 | |
| 4/9/2008 | 10:30:52 | 16.01 | 48.107 | 7.42 | 3.47 | 3.1 | 0.405 | |
| 4/9/2008 | 10:45:52 | 16.03 | 47.973 | 7.38 | 3.50 | 5.0 | 0.402 | |
| 4/9/2008 | 11:00:52 | 16.06 | 47.801 | 7.39 | 3.60 | 4.7 | 0.396 | |
| 4/9/2008 | 11:15:52 | 16.08 | 47.359 | 7.45 | 3.89 | 5.2 | 0.389 | |
| 4/9/2008 | 11:30:52 | 16.10 | 46.531 | 7.47 | 3.97 | 4.2 | 0.384 | |
| 4/9/2008 | 11:45:52 | 16.12 | 45.741 | 7.52 | 3.99 | 4.6 | 0.379 | |
| 4/9/2008 | 12:00:51 | 16.17 | 45.749 | 7.50 | 4.73 | 4.3 | 0.373 | |
| 4/9/2008 | 12:15:52 | 16.24 | 45.828 | 7.48 | 4.49 | 4.1 | 0.367 | |
| 4/9/2008 | 12:30:52 | 16.30 | 45.832 | 7.43 | 4.59 | 3.6 | 0.360 | |
| 4/9/2008 | 12:45:52 | 16.35 | 45.828 | 7.46 | 5.22 | 3.5 | 0.353 | |
| 4/9/2008 | 13:00:52 | 16.38 | 45.614 | 7.51 | 5.05 | 3.5 | 0.345 | |
| 4/9/2008 | 13:15:51 | 16.43 | 45.171 | 7.55 | 4.88 | 3.4 | 0.338 | |
| 4/9/2008 | 13:30:52 | 16.45 | 44.670 | 7.59 | 5.41 | 4.2 | 0.332 | |
| 4/9/2008 | 13:45:52 | 16.51 | 44.601 | 7.59 | 5.54 | 4.4 | 0.326 | |
| 4/9/2008 | 14:00:52 | 16.58 | 43.883 | 7.65 | 5.85 | 4.4 | 0.321 | |
| 4/9/2008 | 14:15:52 | 16.63 | 43.355 | 7.65 | 6.37 | 4.5 | 0.315 | |
| 4/9/2008 | 14:30:51 | 16.71 | 43.042 | 7.64 | 6.10 | 4.2 | 0.310 | |
| 4/9/2008 | 14:45:51 | 16.80 | 42.138 | 7.66 | 6.39 | 4.3 | 0.303 | |
| 4/9/2008 | 15:00:52 | 16.94 | 41.233 | 7.74 | 6.98 | 5.0 | 0.296 | |
| 4/9/2008 | 15:15:52 | 16.89 | 41.199 | 7.75 | 6.57 | 4.9 | 0.289 | |
| 4/9/2008 | 15:30:51 | 16.95 | 41.195 | 7.68 | 7.20 | 4.5 | 0.282 | |
| 4/9/2008 | 15:45:52 | 17.03 | 41.749 | 7.72 | 6.85 | 4.6 | 0.274 | |
| 4/9/2008 | 16:00:52 | 17.41 | 41.002 | 7.78 | 9.70 | 7.4 | 0.269 | |
| 4/9/2008 | 16:15:51 | 17.67 | 39.253 | 7.92 | 11.63 | 6.8 | 0.265 | |
| 4/9/2008 | 16:30:51 | 17.94 | 37.652 | 7.95 | 12.39 | 7.7 | 0.261 | |
| 4/9/2008 | 16:45:51 | 18.06 | 36.820 | 7.95 | 12.78 | 6.9 | 0.254 | |
| 4/9/2008 | 17:00:51 | 18.12 | 36.170 | 7.94 | 12.63 | 6.9 | 0.251 | |
| 4/9/2008 | 17:15:51 | 18.22 | 35.837 | 7.91 | 13.27 | 9.3 | 0.248 | |
| 4/9/2008 | 17:30:51 | 18.34 | 34.434 | 7.90 | 13.13 | 8.0 | 0.244 | |
| 4/9/2008 | 17:45:51 | 18.39 | 34.226 | 7.85 | 12.68 | 7.9 | 0.238 | |
| 4/9/2008 | 18:00:51 | 18.78 | 33.122 | 7.90 | 13.63 | 10.8 | 0.234 | |
| 4/9/2008 | 18:15:51 | 18.80 | 33.009 | 7.86 | 13.36 | 8.0 | 0.229 | |
| 4/9/2008 | 18:30:51 | 18.97 | 32.660 | 7.85 | 13.17 | 8.1 | 0.225 | |
| 4/9/2008 | 18:45:51 | 19.24 | 31.424 | 7.83 | 12.92 | 9.2 | 0.220 | |
| 4/9/2008 | 19:00:51 | 19.26 | 31.080 | 7.79 | 12.68 | 8.5 | 0.218 | |
| 4/9/2008 | 19:15:51 | 19.34 | 30.829 | 7.75 | 12.66 | 8.2 | 0.216 | |
| 4/9/2008 | 19:30:51 | 19.46 | 30.508 | 7.72 | 11.99 | 10.2 | 0.213 | |
| 4/9/2008 | 19:45:51 | 19.54 | 30.108 | 7.68 | 10.97 | 8.2 | 0.210 | |
| 4/9/2008 | 20:00:51 | 19.56 | 29.961 | 7.62 | 10.86 | 8.5 | 0.207 | |
| 4/9/2008 | 20:15:51 | 19.64 | 29.740 | 7.58 | 10.92 | 10.1 | 0.203 | |
| 4/9/2008 | 20:30:51 | 19.75 | 29.288 | 7.65 | 9.58 | 12.4 | 0.202 | |
| 4/9/2008 | 20:45:51 | 19.75 | 29.197 | 7.72 | 9.35 | 11.0 | 0.205 | |
| 4/9/2008 | 21:00:51 | 19.72 | 29.280 | 7.67 | 8.15 | 10.2 | 0.210 | |
| 4/9/2008 | 21:15:51 | 19.73 | 29.452 | 7.56 | 10.37 | 17.7 | 0.222 | |
| 4/9/2008 | 21:30:51 | 19.83 | 29.821 | 7.51 | 9.34 | 17.1 | 0.237 | |
| 4/9/2008 | 21:45:51 | 20.06 | 30.398 | 7.53 | 8.60 | 13.2 | 0.262 | |
| 4/9/2008 | 22:00:51 | 20.66 | 32.175 | 7.56 | 8.56 | 11.9 | 0.280 | |
| 4/9/2008 | 22:15:51 | 21.01 | 33.970 | 7.57 | 8.39 | 11.9 | 0.311 | |
| 4/9/2008 | 22:30:51 | 20.95 | 35.238 | 7.58 | 8.64 | 9.0 | 0.334 | |
| 4/9/2008 | 22:45:51 | 20.74 | 37.977 | 7.64 | 9.01 | 7.5 | 0.360 | |
| 4/9/2008 | 23:00:51 | 19.68 | 40.586 | 7.64 | 8.13 | 6.7 | 0.380 | |
| 4/9/2008 | 23:15:51 | 18.06 | 42.678 | 7.61 | 7.31 | 6.6 | 0.403 | |
| 4/9/2008 | 23:30:52 | 17.21 | 43.846 | 7.58 | 7.40 | 5.1 | 0.419 | |
| 4/9/2008 | 23:45:52 | 16.37 | 45.777 | 7.61 | 7.42 | 4.9 | 0.441 | |
| 4/10/2008 | 0:00:52 | 16.12 | 47.303 | 7.61 | 7.35 | 4.9 | 0.455 | |
| 4/10/2008 | 0:15:52 | 15.96 | 48.407 | 7.59 | 7.35 | 5.1 | 0.469 | |
| 4/10/2008 | 0:30:52 | 15.88 | 49.048 | 7.57 | 7.36 | 4.5 | 0.484 | |
| 4/10/2008 | 0:45:51 | 15.83 | 49.469 | 7.54 | 7.27 | 4.7 | 0.501 | |
| 4/10/2008 | 1:00:52 | 15.80 | 49.760 | 7.52 | 7.24 | 4.2 | 0.506 | |
| 4/10/2008 | 1:15:52 | 15.77 | 49.963 | 7.49 | 7.18 | 3.9 | 0.511 | |
| 4/10/2008 | 1:30:52 | 15.75 | 50.094 | 7.47 | 6.95 | 3.7 | 0.515 | |
| 4/10/2008 | 1:45:52 | 15.74 | 50.195 | 7.44 | 6.83 | 3.4 | 0.519 | |
| 4/10/2008 | 2:00:52 | 15.73 | 50.269 | 7.41 | 6.54 | 3.2 | 0.516 | |
| 4/10/2008 | 2:15:52 | 15.72 | 50.332 | 7.37 | 6.43 | 3.2 | 0.513 | |
| 4/10/2008 | 2:30:52 | 15.70 | 50.380 | 7.33 | 6.30 | 3.1 | 0.509 | |
| 4/10/2008 | 2:45:52 | 15.68 | 50.426 | 7.29 | 6.09 | 3.1 | 0.505 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 3:00:52 | 15.65 | 50.475 | 7.26 | 6.04 | 2.8 | 0.503 | |
| 4/10/2008 | 3:15:52 | 15.62 | 50.502 | 7.23 | 5.94 | 2.8 | 0.498 | |
| 4/10/2008 | 3:30:52 | 15.59 | 50.525 | 7.21 | 6.06 | 3.2 | 0.493 | |
| 4/10/2008 | 3:45:52 | 15.51 | 50.568 | 7.28 | 6.17 | 2.7 | 0.490 | |
| 4/10/2008 | 4:00:52 | 15.33 | 50.692 | 7.37 | 6.45 | 3.6 | 0.482 | |
| 4/10/2008 | 4:15:52 | 15.27 | 50.558 | 7.49 | 6.28 | 3.1 | 0.476 | |
| 4/10/2008 | 4:30:52 | 15.08 | 50.535 | 7.54 | 6.08 | 3.2 | 0.472 | |
| 4/10/2008 | 4:45:52 | 15.03 | 50.415 | 7.55 | 6.12 | 2.6 | 0.466 | |
| 4/10/2008 | 5:00:52 | 14.93 | 50.375 | 7.60 | 6.22 | 2.7 | 0.461 | |
| 4/10/2008 | 5:15:52 | 14.85 | 50.308 | 7.61 | 6.43 | 3.3 | 0.454 | |
| 4/10/2008 | 5:30:52 | 14.84 | 50.197 | 7.62 | 6.19 | 2.8 | 0.449 | |
| 4/10/2008 | 5:45:52 | 14.86 | 50.126 | 7.60 | 6.31 | 3.1 | 0.445 | |
| 4/10/2008 | 6:00:52 | 14.84 | 50.083 | 7.58 | 6.21 | 2.7 | 0.439 | |
| 4/10/2008 | 6:15:52 | 14.88 | 50.030 | 7.55 | 5.87 | 2.8 | 0.434 | |
| 4/10/2008 | 6:30:52 | 14.92 | 50.003 | 7.53 | 5.51 | 2.6 | 0.430 | |
| 4/10/2008 | 6:45:52 | 14.94 | 49.985 | 7.50 | 5.32 | 2.5 | 0.427 | |
| 4/10/2008 | 7:00:52 | 14.97 | 49.981 | 7.48 | 5.27 | 2.4 | 0.424 | |
| 4/10/2008 | 7:15:52 | 15.01 | 49.980 | 7.48 | 5.19 | 2.5 | 0.420 | |
| 4/10/2008 | 7:30:52 | 15.04 | 49.975 | 7.48 | 4.91 | 2.5 | 0.416 | |
| 4/10/2008 | 7:45:52 | 15.07 | 49.967 | 7.46 | 4.62 | 2.4 | 0.411 | |
| 4/10/2008 | 8:00:52 | 15.09 | 49.961 | 7.45 | 4.36 | 2.4 | 0.405 | |
| 4/10/2008 | 8:15:52 | 15.11 | 49.959 | 7.44 | 4.18 | 2.0 | 0.401 | |
| 4/10/2008 | 8:30:52 | 15.14 | 49.953 | 7.42 | 3.86 | 1.8 | 0.394 | |
| 4/10/2008 | 8:45:52 | 15.17 | 49.941 | 7.40 | 4.31 | 1.8 | 0.389 | |
| 4/10/2008 | 9:00:51 | 15.23 | 49.927 | 7.38 | 5.02 | 1.6 | 0.382 | |
| 4/10/2008 | 9:15:52 | 15.31 | 49.884 | 7.34 | 4.26 | 2.0 | 0.376 | |
| 4/10/2008 | 9:30:52 | 15.37 | 49.726 | 7.40 | 3.32 | 2.4 | 0.371 | |
| 4/10/2008 | 9:45:52 | 15.44 | 49.386 | 7.60 | 6.04 | 3.2 | 0.365 | |
| 4/10/2008 | 10:00:52 | 15.58 | 49.086 | 7.63 | 6.08 | 3.0 | 0.360 | |
| 4/10/2008 | 10:15:52 | 15.71 | 48.688 | 7.64 | 5.85 | 2.9 | 0.355 | |
| 4/10/2008 | 10:30:52 | 16.08 | 48.250 | 7.64 | 5.82 | 3.3 | 0.349 | |
| 4/10/2008 | 10:45:52 | 16.18 | 48.226 | 7.62 | 5.68 | 3.1 | 0.343 | |
| 4/10/2008 | 11:00:52 | 16.24 | 48.091 | 7.61 | 5.66 | 3.2 | 0.337 | |
| 4/10/2008 | 11:15:52 | 16.29 | 48.052 | 7.56 | 5.58 | 3.4 | 0.331 | |
| 4/10/2008 | 11:30:52 | 16.53 | 47.785 | 7.54 | 5.40 | 3.5 | 0.325 | |
| 4/10/2008 | 11:45:52 | 16.57 | 47.832 | 7.56 | 5.71 | 3.6 | 0.319 | |
| 4/10/2008 | 12:00:52 | 16.67 | 47.762 | 7.56 | 5.73 | 3.8 | 0.311 | |
| 4/10/2008 | 12:15:52 | 16.84 | 47.227 | 7.63 | 6.17 | 5.6 | 0.306 | |
| 4/10/2008 | 12:30:52 | 16.94 | 46.758 | 7.66 | 6.73 | 5.4 | 0.300 | |
| 4/10/2008 | 12:45:52 | 17.03 | 46.362 | 7.65 | 6.47 | 4.6 | 0.294 | |
| 4/10/2008 | 13:00:52 | 17.12 | 45.734 | 7.69 | 6.81 | 4.6 | 0.285 | |
| 4/10/2008 | 13:15:52 | 17.30 | 45.023 | 7.72 | 7.15 | 4.9 | 0.280 | |
| 4/10/2008 | 13:30:52 | 17.35 | 43.958 | 7.75 | 7.25 | 4.6 | 0.275 | |
| 4/10/2008 | 13:45:52 | 17.40 | 43.436 | 7.72 | 7.77 | 6.4 | 0.269 | |
| 4/10/2008 | 14:00:52 | 17.67 | 42.077 | 7.74 | 8.63 | 6.4 | 0.264 | |
| 4/10/2008 | 14:15:51 | 17.76 | 41.573 | 7.74 | 9.72 | 5.9 | 0.259 | |
| 4/10/2008 | 14:30:50 | 18.19 | 37.852 | 7.83 | 9.67 | 7.2 | 0.253 | |
| 4/10/2008 | 14:45:51 | 18.65 | 34.633 | 7.88 | 10.89 | 12.9 | 0.248 | |
| 4/10/2008 | 15:00:51 | 19.30 | 32.051 | 7.95 | 14.13 | 11.0 | 0.244 | |
| 4/10/2008 | 15:15:52 | 19.47 | 31.294 | 7.95 | 14.75 | 12.7 | 0.238 | |
| 4/10/2008 | 15:30:52 | 19.96 | 29.769 | 8.08 | 16.18 | 10.1 | 0.234 | |
| 4/10/2008 | 15:45:52 | 20.23 | 28.815 | 8.10 | 17.31 | 9.9 | 0.229 | |
| 4/10/2008 | 16:00:51 | 20.30 | 28.283 | 8.10 | 16.86 | 9.5 | 0.224 | |
| 4/10/2008 | 16:15:51 | 20.40 | 27.925 | 8.10 | 17.57 | 9.0 | 0.221 | |
| 4/10/2008 | 16:30:51 | 20.55 | 27.640 | 8.08 | 17.74 | 10.5 | 0.216 | |
| 4/10/2008 | 16:45:50 | 20.57 | 27.429 | 8.09 | 17.40 | 11.0 | 0.214 | |
| 4/10/2008 | 17:00:50 | 20.79 | 27.003 | 8.08 | 17.11 | 9.9 | 0.210 | |
| 4/10/2008 | 17:15:51 | 20.96 | 26.337 | 8.13 | 17.83 | 14.8 | 0.206 | |
| 4/10/2008 | 17:30:50 | 21.05 | 25.993 | 8.09 | 16.56 | 11.9 | 0.201 | |
| 4/10/2008 | 17:45:50 | 21.03 | 25.921 | 8.06 | 16.98 | 12.1 | 0.196 | |
| 4/10/2008 | 18:00:51 | 21.02 | 25.897 | 8.00 | 16.20 | 11.3 | 0.192 | |
| 4/10/2008 | 18:15:51 | 21.03 | 25.791 | 7.94 | 16.68 | 16.3 | 0.188 | |
| 4/10/2008 | 18:30:51 | 21.12 | 25.534 | 7.98 | 15.32 | 15.2 | 0.184 | |
| 4/10/2008 | 18:45:52 | 21.19 | 25.179 | 7.97 | 15.80 | 10.7 | 0.180 | |
| 4/10/2008 | 19:00:51 | 21.21 | 24.982 | 7.94 | 14.88 | 9.9 | 0.178 | |
| 4/10/2008 | 19:15:51 | 21.23 | 24.846 | 7.89 | 15.19 | 9.9 | 0.175 | |
| 4/10/2008 | 19:30:52 | 21.21 | 24.817 | 7.80 | 14.88 | 9.3 | 0.172 | |
| 4/10/2008 | 19:45:51 | 21.19 | 24.809 | 7.73 | 14.64 | 11.1 | 0.170 | |
| 4/10/2008 | 20:00:50 | 21.19 | 24.759 | 7.67 | 13.82 | 10.5 | 0.167 | |
| 4/10/2008 | 20:15:51 | 21.20 | 24.662 | 7.65 | 13.29 | 8.9 | 0.166 | |
| 4/10/2008 | 20:30:50 | 21.22 | 24.521 | 7.72 | 11.52 | 12.1 | 0.164 | |
| 4/10/2008 | 20:45:50 | 21.20 | 24.505 | 7.66 | 11.83 | 10.7 | 0.161 | |
| 4/10/2008 | 21:00:51 | 21.18 | 24.509 | 7.60 | 12.06 | 14.0 | 0.161 | |
| 4/10/2008 | 21:15:52 | 21.16 | 24.512 | 7.53 | 11.48 | 16.2 | 0.161 | |
| 4/10/2008 | 21:30:52 | 21.14 | 24.526 | 7.48 | 10.68 | 23.5 | 0.162 | |
| 4/10/2008 | 21:45:52 | 21.12 | 24.562 | 7.44 | 8.73 | 21.2 | 0.166 | |
| 4/10/2008 | 22:00:51 | 21.11 | 24.651 | 7.40 | 8.47 | 19.9 | 0.175 | |
| 4/10/2008 | 22:15:52 | 21.07 | 24.800 | 7.38 | 7.82 | 14.4 | 0.183 | |
| 4/10/2008 | 22:30:51 | 20.98 | 25.005 | 7.38 | 6.91 | 13.0 | 0.197 | |
| 4/10/2008 | 22:45:51 | 20.88 | 25.235 | 7.39 | 5.95 | 23.4 | 0.216 | |
| 4/10/2008 | 23:00:51 | 20.63 | 26.071 | 7.43 | 6.27 | 12.1 | 0.237 | |
| 4/10/2008 | 23:15:52 | 20.81 | 27.783 | 7.48 | 7.77 | 9.9 | 0.261 | |
| 4/10/2008 | 23:30:52 | 20.86 | 29.470 | 7.50 | 8.28 | 8.2 | 0.280 | |
| 4/10/2008 | 23:45:52 | 20.60 | 30.744 | 7.49 | 7.93 | 6.7 | 0.308 | |
| 4/11/2008 | 0:00:52 | 19.99 | 32.785 | 7.49 | 7.53 | 5.7 | 0.326 | |
| 4/11/2008 | 0:15:52 | 18.75 | 36.231 | 7.50 | 6.56 | 4.7 | 0.348 | |
| 4/11/2008 | 0:30:52 | 17.52 | 39.514 | 7.49 | 5.76 | 3.5 | 0.363 | |
| 4/11/2008 | 0:45:50 | 16.89 | 41.904 | 7.46 | 5.55 | 3.3 | 0.379 | |
| 4/11/2008 | 1:00:52 | 16.68 | 43.396 | 7.43 | 5.83 | 2.8 | 0.397 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 1:15:52 | 16.54 | 44.374 | 7.41 | 5.79 | 2.8 | 0.406 | |
| 4/11/2008 | 1:30:52 | 16.33 | 45.373 | 7.39 | 6.11 | 4.1 | 0.422 | |
| 4/11/2008 | 1:45:52 | 16.18 | 46.282 | 7.38 | 6.04 | 2.2 | 0.433 | |
| 4/11/2008 | 2:00:52 | 16.06 | 46.965 | 7.38 | 5.86 | 2.0 | 0.434 | |
| 4/11/2008 | 2:15:51 | 15.98 | 47.521 | 7.37 | 5.86 | 1.8 | 0.443 | |
| 4/11/2008 | 2:30:52 | 15.93 | 47.944 | 7.36 | 5.83 | 1.4 | 0.445 | |
| 4/11/2008 | 2:45:52 | 15.88 | 48.285 | 7.35 | 5.74 | 1.1 | 0.449 | |
| 4/11/2008 | 3:00:51 | 15.84 | 48.519 | 7.34 | 5.56 | 1.6 | 0.444 | |
| 4/11/2008 | 3:15:52 | 15.81 | 48.700 | 7.33 | 5.54 | 1.1 | 0.442 | |
| 4/11/2008 | 3:30:52 | 15.77 | 48.837 | 7.32 | 5.52 | 1.0 | 0.437 | |
| 4/11/2008 | 3:45:52 | 15.75 | 48.954 | 7.30 | 5.25 | 1.1 | 0.431 | |
| 4/11/2008 | 4:00:52 | 15.73 | 49.043 | 7.29 | 4.73 | 1.1 | 0.426 | |
| 4/11/2008 | 4:15:51 | 15.72 | 49.108 | 7.28 | 4.40 | 1.5 | 0.421 | |
| 4/11/2008 | 4:30:52 | 15.72 | 49.165 | 7.26 | 4.13 | 1.3 | 0.417 | |
| 4/11/2008 | 4:45:53 | 15.72 | 49.205 | 7.25 | 4.18 | 2.1 | 0.411 | |
| 4/11/2008 | 5:00:51 | 15.72 | 49.226 | 7.23 | 4.15 | 1.8 | 0.406 | |
| 4/11/2008 | 5:15:51 | 15.72 | 49.236 | 7.21 | 3.94 | 1.6 | 0.400 | |
| 4/11/2008 | 5:30:52 | 15.72 | 49.228 | 7.20 | 3.75 | 1.5 | 0.394 | |
| 4/11/2008 | 5:45:51 | 15.72 | 49.228 | 7.19 | 3.47 | 1.6 | 0.389 | |
| 4/11/2008 | 6:00:52 | 15.72 | 49.197 | 7.18 | 3.32 | 1.3 | 0.383 | |
| 4/11/2008 | 6:15:51 | 15.72 | 49.176 | 7.17 | 3.12 | 1.7 | 0.377 | |
| 4/11/2008 | 6:30:52 | 15.74 | 49.103 | 7.16 | 2.63 | 2.2 | 0.372 | |
| 4/11/2008 | 6:45:53 | 15.75 | 49.113 | 7.15 | 3.03 | 1.9 | 0.368 | |
| 4/11/2008 | 7:00:53 | 15.76 | 49.105 | 7.14 | 3.44 | 1.7 | 0.363 | |
| 4/11/2008 | 7:15:53 | 15.81 | 49.003 | 7.13 | 4.30 | 3.5 | 0.358 | |
| 4/11/2008 | 7:30:53 | 15.84 | 49.004 | 7.19 | 3.71 | 2.3 | 0.354 | |
| 4/11/2008 | 7:45:52 | 15.93 | 48.917 | 7.22 | 3.77 | 1.9 | 0.349 | |
| 4/11/2008 | 8:00:53 | 15.98 | 48.863 | 7.34 | 3.69 | 1.6 | 0.343 | |
| 4/11/2008 | 8:15:53 | 16.06 | 48.644 | 7.42 | 3.48 | 2.5 | 0.337 | |
| 4/11/2008 | 8:30:53 | 16.14 | 48.448 | 7.40 | 3.67 | 1.5 | 0.332 | |
| 4/11/2008 | 8:45:52 | 16.24 | 47.900 | 7.49 | 3.93 | 2.4 | 0.327 | |
| 4/11/2008 | 9:00:52 | 16.32 | 47.548 | 7.49 | 4.46 | 2.8 | 0.321 | |
| 4/11/2008 | 9:15:52 | 16.56 | 46.770 | 7.57 | 4.55 | 3.5 | 0.317 | |
| 4/11/2008 | 9:30:50 | 16.72 | 46.581 | 7.64 | 4.65 | 3.5 | 0.311 | |
| 4/11/2008 | 9:45:52 | 16.83 | 46.378 | 7.66 | 4.72 | 3.4 | 0.306 | |
| 4/11/2008 | 10:00:53 | 17.00 | 46.042 | 7.66 | 4.72 | 3.5 | 0.299 | |
| 4/11/2008 | 10:15:52 | 17.17 | 45.148 | 7.68 | 4.82 | 4.1 | 0.294 | |
| 4/11/2008 | 10:30:52 | 17.20 | 44.939 | 7.67 | 4.78 | 3.8 | 0.290 | |
| 4/11/2008 | 10:45:52 | 17.26 | 44.712 | 7.64 | 4.55 | 4.0 | 0.284 | |
| 4/11/2008 | 11:00:51 | 17.33 | 44.465 | 7.64 | 5.00 | 4.6 | 0.278 | |
| 4/11/2008 | 11:15:52 | 17.44 | 43.963 | 7.67 | 5.41 | 5.3 | 0.272 | |
| 4/11/2008 | 11:30:52 | 17.51 | 43.304 | 7.68 | 5.38 | 5.1 | 0.266 | |
| 4/11/2008 | 11:45:52 | 17.58 | 42.534 | 7.69 | 5.45 | 5.5 | 0.261 | |
| 4/11/2008 | 12:00:52 | 17.60 | 42.220 | 7.67 | 5.32 | 5.4 | 0.255 | |
| 4/11/2008 | 12:15:50 | 17.66 | 41.760 | 7.65 | 5.00 | 5.4 | 0.248 | |
| 4/11/2008 | 12:30:52 | 17.67 | 41.703 | 7.62 | 5.10 | 5.3 | 0.243 | |
| 4/11/2008 | 12:45:52 | 17.73 | 41.181 | 7.59 | 4.94 | 4.6 | 0.236 | |
| 4/11/2008 | 13:00:52 | 17.93 | 39.531 | 7.69 | 5.73 | 5.2 | 0.230 | |
| 4/11/2008 | 13:15:52 | 18.01 | 37.888 | 7.69 | 7.33 | 7.7 | 0.225 | |
| 4/11/2008 | 13:30:52 | 18.19 | 36.250 | 7.73 | 6.88 | 7.0 | 0.220 | |
| 4/11/2008 | 13:45:52 | 18.36 | 35.272 | 7.74 | 8.30 | 8.2 | 0.214 | |
| 4/11/2008 | 14:00:52 | 18.72 | 31.931 | 7.84 | 7.01 | 8.2 | 0.208 | |
| 4/11/2008 | 14:15:52 | 18.87 | 30.649 | 7.81 | 7.05 | 6.9 | 0.204 | |
| 4/11/2008 | 14:30:52 | 19.77 | 26.373 | 7.88 | 7.44 | 7.3 | 0.199 | |
| 4/11/2008 | 14:45:52 | 20.40 | 23.810 | 7.88 | 8.52 | 8.6 | 0.194 | |
| 4/11/2008 | 15:00:51 | 21.25 | 21.170 | 7.99 | 12.81 | 10.0 | 0.189 | |
| 4/11/2008 | 15:15:51 | 21.64 | 20.249 | 8.04 | 16.43 | 10.8 | 0.184 | |
| 4/11/2008 | 15:30:51 | 21.87 | 19.624 | 8.10 | 17.53 | 11.0 | 0.177 | |
| 4/11/2008 | 15:45:51 | 22.15 | 19.239 | 8.10 | 18.13 | 10.8 | 0.171 | |
| 4/11/2008 | 16:00:51 | 22.27 | 19.238 | 8.05 | 18.98 | 13.7 | 0.166 | |
| 4/11/2008 | 16:15:51 | 22.43 | 19.064 | 8.00 | 20.04 | 13.0 | 0.160 | |
| 4/11/2008 | 16:30:51 | 22.56 | 18.865 | 8.07 | 21.86 | 15.2 | 0.155 | |
| 4/11/2008 | 16:45:51 | 22.65 | 18.622 | 8.22 | 22.72 | 17.9 | 0.150 | |
| 4/11/2008 | 17:00:51 | 22.77 | 18.296 | 8.27 | 22.40 | 16.0 | 0.146 | |
| 4/11/2008 | 17:15:51 | 22.71 | 18.162 | 8.26 | 21.15 | 14.4 | 0.142 | |
| 4/11/2008 | 17:30:51 | 22.38 | 18.284 | 8.19 | 19.33 | 10.7 | 0.141 | |
| 4/11/2008 | 17:45:51 | 22.10 | 18.765 | 8.13 | 17.24 | 9.7 | 0.136 | |
| 4/11/2008 | 18:00:51 | 21.86 | 19.552 | 8.08 | 17.90 | 12.3 | 0.134 | |
| 4/11/2008 | 18:15:51 | 21.85 | 19.818 | 8.04 | 18.40 | 11.4 | 0.130 | |
| 4/11/2008 | 18:30:51 | 21.81 | 20.170 | 8.00 | 17.77 | 10.4 | 0.127 | |
| 4/11/2008 | 18:45:51 | 21.82 | 20.209 | 7.97 | 17.23 | 10.1 | 0.124 | |
| 4/11/2008 | 19:00:51 | 21.84 | 20.159 | 7.93 | 17.15 | 8.8 | 0.123 | |
| 4/11/2008 | 19:15:52 | 21.85 | 20.158 | 7.90 | 16.66 | 9.1 | 0.119 | |
| 4/11/2008 | 19:30:51 | 21.80 | 20.266 | 7.87 | 16.39 | 10.7 | 0.119 | |
| 4/11/2008 | 19:45:51 | 21.73 | 20.456 | 7.85 | 12.85 | 24.0 | 0.118 | |
| 4/11/2008 | 20:00:51 | 21.64 | 20.599 | 7.83 | 11.11 | 27.6 | 0.117 | |
| 4/11/2008 | 20:15:51 | 21.53 | 20.786 | 7.81 | 10.69 | 29.9 | 0.117 | |
| 4/11/2008 | 20:30:51 | 21.41 | 21.139 | 7.79 | 9.20 | 28.5 | 0.118 | |
| 4/11/2008 | 20:45:52 | 21.33 | 21.777 | 7.77 | 10.23 | 25.5 | 0.118 | |
| 4/11/2008 | 21:00:52 | 21.31 | 22.103 | 7.73 | 9.16 | 32.8 | 0.117 | |
| 4/11/2008 | 21:15:51 | 21.32 | 22.254 | 7.67 | 8.43 | 22.9 | 0.117 | |
| 4/11/2008 | 21:30:51 | 21.33 | 22.342 | 7.62 | 7.85 | 20.4 | 0.115 | |
| 4/11/2008 | 21:45:51 | 21.33 | 22.417 | 7.57 | 7.37 | 21.8 | 0.114 | |
| 4/11/2008 | 22:00:52 | 21.34 | 22.471 | 7.52 | 8.00 | 19.5 | 0.112 | |
| 4/11/2008 | 22:15:52 | 21.35 | 22.492 | 7.48 | 6.96 | 20.7 | 0.111 | |
| 4/11/2008 | 22:30:51 | 21.35 | 22.461 | 7.46 | 6.82 | 15.9 | 0.110 | |
| 4/11/2008 | 22:45:51 | 21.35 | 22.397 | 7.57 | 6.57 | 17.0 | 0.111 | |
| 4/11/2008 | 23:00:52 | 21.33 | 22.429 | 7.58 | 8.12 | 20.9 | 0.113 | |
| 4/11/2008 | 23:15:52 | 21.32 | 22.461 | 7.60 | 5.44 | 14.0 | 0.116 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 23:30:51 | 21.29 | 22.544 | 7.59 | 5.06 | 15.4 | 0.125 | |
| 4/11/2008 | 23:45:52 | 21.24 | 22.615 | 7.55 | 3.94 | 27.9 | 0.132 | |
| 4/12/2008 | 0:00:52 | 21.19 | 22.683 | 7.50 | 3.26 | 27.0 | 0.140 | |
| 4/12/2008 | 0:15:51 | 21.11 | 22.772 | 7.45 | 3.11 | 25.7 | 0.152 | |
| 4/12/2008 | 0:30:52 | 21.03 | 23.018 | 7.42 | 3.39 | 19.8 | 0.165 | |
| 4/12/2008 | 0:45:51 | 20.93 | 23.256 | 7.51 | 3.35 | 30.6 | 0.177 | |
| 4/12/2008 | 1:00:52 | 20.86 | 23.562 | 7.56 | 3.52 | 19.1 | 0.189 | |
| 4/12/2008 | 1:15:51 | 20.95 | 23.892 | 7.72 | 6.03 | 18.2 | 0.207 | |
| 4/12/2008 | 1:30:51 | 20.85 | 24.331 | 7.79 | 6.21 | 14.2 | 0.226 | |
| 4/12/2008 | 1:45:51 | 20.55 | 25.112 | 7.71 | 5.65 | 10.4 | 0.244 | |
| 4/12/2008 | 2:00:52 | 20.16 | 26.702 | 7.64 | 4.83 | 8.5 | 0.265 | |
| 4/12/2008 | 2:15:52 | 19.64 | 29.165 | 7.59 | 4.25 | 6.6 | 0.281 | |
| 4/12/2008 | 2:30:52 | 19.03 | 31.147 | 7.54 | 3.95 | 5.6 | 0.295 | |
| 4/12/2008 | 2:45:52 | 18.53 | 33.092 | 7.50 | 3.05 | 4.3 | 0.303 | |
| 4/12/2008 | 3:00:52 | 17.87 | 35.162 | 7.46 | 2.83 | 3.6 | 0.311 | |
| 4/12/2008 | 3:15:52 | 17.40 | 37.082 | 7.42 | 2.71 | 3.2 | 0.321 | |
| 4/12/2008 | 3:30:52 | 17.12 | 38.639 | 7.39 | 2.44 | 2.9 | 0.324 | |
| 4/12/2008 | 3:45:52 | 16.89 | 39.976 | 7.38 | 2.31 | 2.5 | 0.329 | |
| 4/12/2008 | 4:00:52 | 16.73 | 41.076 | 7.36 | 2.17 | 2.5 | 0.333 | |
| 4/12/2008 | 4:15:53 | 16.64 | 41.904 | 7.35 | 2.06 | 2.2 | 0.330 | |
| 4/12/2008 | 4:30:52 | 16.56 | 42.555 | 7.33 | 2.00 | 2.1 | 0.323 | |
| 4/12/2008 | 4:45:52 | 16.52 | 43.056 | 7.32 | 1.89 | 2.1 | 0.317 | |
| 4/12/2008 | 5:00:52 | 16.48 | 43.451 | 7.31 | 1.77 | 2.2 | 0.313 | |
| 4/12/2008 | 5:15:53 | 16.44 | 43.767 | 7.29 | 1.66 | 2.8 | 0.307 | |
| 4/12/2008 | 5:30:52 | 16.43 | 44.004 | 7.27 | 1.37 | 2.5 | 0.301 | |
| 4/12/2008 | 5:45:52 | 16.41 | 44.193 | 7.25 | 1.18 | 2.7 | 0.296 | |
| 4/12/2008 | 6:00:52 | 16.41 | 44.340 | 7.23 | 1.02 | 2.7 | 0.291 | |
| 4/12/2008 | 6:15:52 | 16.41 | 44.438 | 7.23 | 0.87 | 2.7 | 0.285 | |
| 4/12/2008 | 6:30:52 | 16.43 | 44.522 | 7.24 | 0.71 | 2.9 | 0.281 | |
| 4/12/2008 | 6:45:52 | 16.45 | 44.564 | 7.23 | 0.58 | 3.8 | 0.276 | |
| 4/12/2008 | 7:00:52 | 16.49 | 44.577 | 7.23 | 0.39 | 3.6 | 0.272 | |
| 4/12/2008 | 7:15:52 | 16.56 | 44.499 | 7.25 | 0.36 | 4.8 | 0.266 | |
| 4/12/2008 | 7:30:52 | 16.71 | 44.256 | 7.28 | 0.28 | 6.4 | 0.261 | |
| 4/12/2008 | 7:45:53 | 16.93 | 43.666 | 7.30 | 0.47 | 11.8 | 0.256 | |
| 4/12/2008 | 8:00:52 | 17.26 | 39.980 | 7.41 | 1.27 | 9.0 | 0.252 | |
| 4/12/2008 | 8:15:51 | 17.32 | 39.080 | 7.46 | 1.59 | 8.2 | 0.248 | |
| 4/12/2008 | 8:30:52 | 17.38 | 38.371 | 7.47 | 1.84 | 7.4 | 0.242 | |
| 4/12/2008 | 8:45:53 | 17.42 | 38.138 | 7.48 | 1.91 | 7.2 | 0.236 | |
| 4/12/2008 | 9:00:51 | 17.48 | 38.098 | 7.49 | 2.16 | 7.0 | 0.228 | |
| 4/12/2008 | 9:15:52 | 17.57 | 37.655 | 7.49 | 2.38 | 11.1 | 0.225 | |
| 4/12/2008 | 9:30:52 | 17.67 | 36.913 | 7.51 | 2.92 | 8.2 | 0.217 | |
| 4/12/2008 | 9:45:52 | 17.73 | 36.619 | 7.54 | 2.80 | 8.3 | 0.212 | |
| 4/12/2008 | 10:00:51 | 17.76 | 36.635 | 7.54 | 2.70 | 8.3 | 0.205 | |
| 4/12/2008 | 10:15:52 | 17.79 | 36.544 | 7.52 | 2.71 | 8.3 | 0.199 | |
| 4/12/2008 | 10:30:52 | 17.80 | 36.502 | 7.51 | 2.64 | 8.1 | 0.193 | |
| 4/12/2008 | 10:45:52 | 17.83 | 36.444 | 7.51 | 2.14 | 7.5 | 0.189 | |
| 4/12/2008 | 11:00:52 | 17.85 | 36.341 | 7.50 | 2.35 | 7.9 | 0.184 | |
| 4/12/2008 | 11:15:52 | 17.88 | 36.346 | 7.50 | 2.14 | 8.8 | 0.178 | |
| 4/12/2008 | 11:30:52 | 17.98 | 35.917 | 7.47 | 1.78 | 8.0 | 0.173 | |
| 4/12/2008 | 11:45:52 | 18.07 | 35.700 | 7.48 | 1.71 | 7.2 | 0.168 | |
| 4/12/2008 | 12:00:52 | 18.15 | 35.303 | 7.49 | 1.98 | 7.9 | 0.162 | |
| 4/12/2008 | 12:15:52 | 18.19 | 34.981 | 7.51 | 1.63 | 7.0 | 0.156 | |
| 4/12/2008 | 12:30:52 | 18.33 | 34.202 | 7.54 | 1.86 | 7.9 | 0.150 | |
| 4/12/2008 | 12:45:52 | 18.35 | 33.912 | 7.55 | 1.52 | 8.6 | 0.144 | |
| 4/12/2008 | 13:00:52 | 18.48 | 33.462 | 7.54 | 1.97 | 8.2 | 0.140 | |
| 4/12/2008 | 13:15:52 | 18.77 | 32.205 | 7.56 | 1.47 | 8.3 | 0.134 | |
| 4/12/2008 | 13:30:52 | 19.08 | 31.008 | 7.64 | 2.20 | 7.7 | 0.129 | |
| 4/12/2008 | 13:45:52 | 19.33 | 29.640 | 7.68 | 3.41 | 10.2 | 0.123 | |
| 4/12/2008 | 14:00:52 | 20.59 | 26.892 | 7.85 | 10.01 | 14.4 | 0.120 | |
| 4/12/2008 | 14:15:52 | 20.71 | 26.214 | 7.90 | 10.69 | 13.5 | 0.118 | |
| 4/12/2008 | 14:30:52 | 20.87 | 25.803 | 7.90 | 11.66 | 12.7 | 0.112 | |
| 4/12/2008 | 14:45:52 | 21.07 | 25.035 | 7.94 | 12.32 | 12.6 | 0.108 | |
| 4/12/2008 | 15:00:52 | 21.12 | 24.246 | 7.95 | 11.69 | 11.5 | 0.103 | |
| 4/12/2008 | 15:15:52 | 21.20 | 23.891 | 7.93 | 11.06 | 10.8 | 0.099 | |
| 4/12/2008 | 15:30:51 | 21.35 | 23.628 | 7.93 | 11.24 | 13.8 | 0.096 | |
| 4/12/2008 | 15:45:52 | 21.44 | 23.577 | 7.95 | 13.20 | 12.2 | 0.092 | |
| 4/12/2008 | 16:00:52 | 21.59 | 23.279 | 7.98 | 13.30 | 11.5 | 0.088 | |
| 4/12/2008 | 16:15:52 | 21.76 | 22.316 | 8.06 | 14.53 | 12.0 | 0.086 | |
| 4/12/2008 | 16:30:51 | 21.92 | 21.036 | 8.13 | 15.58 | 11.8 | 0.083 | |
| 4/12/2008 | 16:45:52 | 21.96 | 20.403 | 8.14 | 15.70 | 11.8 | 0.082 | |
| 4/12/2008 | 17:00:51 | 21.96 | 20.129 | 8.12 | 15.50 | 11.0 | 0.081 | |
| 4/12/2008 | 17:15:51 | 22.03 | 19.750 | 8.14 | 15.88 | 10.6 | 0.078 | |
| 4/12/2008 | 17:30:52 | 22.13 | 19.422 | 8.18 | 15.71 | 10.2 | 0.077 | |
| 4/12/2008 | 17:45:52 | 22.14 | 19.032 | 8.19 | 16.15 | 9.8 | 0.077 | |
| 4/12/2008 | 18:00:51 | 22.13 | 18.509 | 8.18 | 17.27 | 11.5 | 0.076 | |
| 4/12/2008 | 18:15:51 | 22.07 | 18.270 | 8.15 | 16.28 | 12.6 | 0.076 | |
| 4/12/2008 | 18:30:52 | 22.00 | 18.229 | 8.11 | 16.04 | 13.7 | 0.075 | |
| 4/12/2008 | 18:45:52 | 21.78 | 18.524 | 8.07 | 12.83 | 13.8 | 0.076 | |
| 4/12/2008 | 19:00:52 | 21.54 | 19.127 | 8.05 | 11.09 | 18.5 | 0.075 | |
| 4/12/2008 | 19:15:51 | 21.42 | 19.504 | 8.02 | 11.48 | 18.3 | 0.074 | |
| 4/12/2008 | 19:30:51 | 21.36 | 19.656 | 7.97 | 12.31 | 18.0 | 0.074 | |
| 4/12/2008 | 19:45:52 | 21.36 | 19.661 | 7.93 | 12.12 | 13.6 | 0.075 | |
| 4/12/2008 | 20:00:52 | 21.39 | 19.626 | 7.92 | 12.09 | 15.5 | 0.075 | |
| 4/12/2008 | 20:15:52 | 21.38 | 19.645 | 7.88 | 11.46 | 13.7 | 0.076 | |
| 4/12/2008 | 20:30:51 | 21.40 | 19.551 | 7.91 | 11.47 | 15.3 | 0.076 | |
| 4/12/2008 | 20:45:52 | 21.41 | 19.481 | 7.95 | 10.73 | 16.2 | 0.077 | |
| 4/12/2008 | 21:00:52 | 21.35 | 19.470 | 7.94 | 10.20 | 13.0 | 0.077 | |
| 4/12/2008 | 21:15:52 | 21.34 | 19.387 | 7.91 | 10.25 | 12.7 | 0.077 | |
| 4/12/2008 | 21:30:52 | 21.33 | 19.338 | 7.89 | 10.04 | 11.4 | 0.076 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 21:45:52 | 21.32 | 19.380 | 7.86 | 8.86 | 13.1 | 0.073 | |
| 4/12/2008 | 22:00:51 | 21.29 | 19.458 | 7.84 | 8.25 | 22.6 | 0.072 | |
| 4/12/2008 | 22:15:52 | 21.25 | 19.544 | 7.80 | 7.42 | 24.8 | 0.070 | |
| 4/12/2008 | 22:30:51 | 21.21 | 19.648 | 7.77 | 6.72 | 24.8 | 0.067 | |
| 4/12/2008 | 22:45:51 | 21.17 | 19.764 | 7.76 | 6.42 | 27.0 | 0.065 | |
| 4/12/2008 | 23:00:51 | 21.13 | 19.939 | 7.72 | 5.97 | 19.8 | 0.063 | |
| 4/12/2008 | 23:15:51 | 21.08 | 20.102 | 7.64 | 5.68 | 22.7 | 0.060 | |
| 4/12/2008 | 23:30:51 | 21.03 | 20.221 | 7.57 | 5.11 | 28.9 | 0.059 | |
| 4/12/2008 | 23:45:52 | 21.00 | 20.315 | 7.52 | 4.61 | 26.1 | 0.058 | |
| 4/13/2008 | 0:00:52 | 20.96 | 20.405 | 7.50 | 4.08 | 22.3 | 0.055 | |
| 4/13/2008 | 0:15:52 | 20.92 | 20.488 | 7.49 | 3.60 | 24.1 | 0.052 | |
| 4/13/2008 | 0:30:51 | 20.86 | 20.567 | 7.47 | 2.57 | 23.8 | 0.050 | |
| 4/13/2008 | 0:45:51 | 20.81 | 20.635 | 7.45 | 2.15 | 20.2 | 0.049 | |
| 4/13/2008 | 1:00:52 | 20.75 | 20.703 | 7.44 | 2.08 | 16.9 | 0.049 | |
| 4/13/2008 | 1:15:51 | 20.70 | 20.748 | 7.43 | 2.04 | 17.8 | 0.053 | |
| 4/13/2008 | 1:30:52 | 20.63 | 20.799 | 7.42 | 1.86 | 20.7 | 0.055 | |
| 4/13/2008 | 1:45:51 | 20.56 | 20.915 | 7.42 | 1.44 | 25.5 | 0.062 | |
| 4/13/2008 | 2:00:52 | 20.47 | 21.035 | 7.42 | 1.27 | 20.3 | 0.071 | |
| 4/13/2008 | 2:15:51 | 20.36 | 21.175 | 7.41 | 1.29 | 22.0 | 0.081 | |
| 4/13/2008 | 2:30:52 | 20.14 | 21.504 | 7.42 | 1.93 | 16.8 | 0.095 | |
| 4/13/2008 | 2:45:51 | 19.84 | 22.528 | 7.44 | 3.03 | 14.5 | 0.108 | |
| 4/13/2008 | 3:00:51 | 19.83 | 23.515 | 7.51 | 3.78 | 14.8 | 0.128 | |
| 4/13/2008 | 3:15:51 | 19.83 | 24.247 | 7.54 | 4.42 | 14.6 | 0.141 | |
| 4/13/2008 | 3:30:50 | 19.86 | 24.753 | 7.54 | 4.79 | 13.8 | 0.159 | |
| 4/13/2008 | 3:45:50 | 19.85 | 25.226 | 7.55 | 4.78 | 12.2 | 0.182 | |
| 4/13/2008 | 4:00:51 | 19.84 | 25.750 | 7.56 | 4.12 | 11.1 | 0.196 | |
| 4/13/2008 | 4:15:51 | 19.67 | 27.387 | 7.59 | 3.66 | 9.4 | 0.212 | |
| 4/13/2008 | 4:30:52 | 19.32 | 29.503 | 7.57 | 2.63 | 8.0 | 0.224 | |
| 4/13/2008 | 4:45:51 | 18.82 | 31.690 | 7.50 | 2.02 | 6.9 | 0.234 | |
| 4/13/2008 | 5:00:51 | 18.10 | 33.939 | 7.43 | 1.80 | 6.0 | 0.241 | |
| 4/13/2008 | 5:15:51 | 17.55 | 35.812 | 7.40 | 1.61 | 5.1 | 0.251 | |
| 4/13/2008 | 5:30:51 | 17.28 | 37.309 | 7.38 | 1.63 | 4.6 | 0.250 | |
| 4/13/2008 | 5:45:52 | 17.09 | 38.570 | 7.36 | 1.45 | 4.3 | 0.255 | |
| 4/13/2008 | 6:00:52 | 16.97 | 39.457 | 7.35 | 1.11 | 4.5 | 0.248 | |
| 4/13/2008 | 6:15:51 | 16.86 | 40.149 | 7.34 | 0.94 | 4.7 | 0.244 | |
| 4/13/2008 | 6:30:51 | 16.76 | 40.722 | 7.32 | 0.88 | 4.3 | 0.239 | |
| 4/13/2008 | 6:45:51 | 16.67 | 41.238 | 7.31 | 0.76 | 4.5 | 0.235 | |
| 4/13/2008 | 7:00:51 | 16.62 | 41.599 | 7.30 | 0.64 | 4.5 | 0.231 | |
| 4/13/2008 | 7:15:52 | 16.61 | 41.807 | 7.29 | 0.54 | 4.5 | 0.226 | |
| 4/13/2008 | 7:30:52 | 16.62 | 41.887 | 7.27 | 0.41 | 4.8 | 0.221 | |
| 4/13/2008 | 7:45:51 | 16.65 | 41.786 | 7.26 | 0.20 | 4.9 | 0.216 | |
| 4/13/2008 | 8:00:51 | 16.71 | 41.383 | 7.26 | 0.14 | 5.8 | 0.210 | |
| 4/13/2008 | 8:15:52 | 16.76 | 40.848 | 7.26 | 0.37 | 6.2 | 0.205 | |
| 4/13/2008 | 8:30:52 | 16.88 | 40.020 | 7.26 | 0.49 | 7.2 | 0.198 | |
| 4/13/2008 | 8:45:52 | 16.99 | 39.102 | 7.30 | 0.30 | 9.1 | 0.193 | |
| 4/13/2008 | 9:00:51 | 17.09 | 38.169 | 7.32 | 0.73 | 9.6 | 0.188 | |
| 4/13/2008 | 9:15:52 | 17.21 | 37.092 | 7.35 | 1.10 | 9.1 | 0.185 | |
| 4/13/2008 | 9:30:52 | 17.26 | 36.941 | 7.36 | 0.77 | 10.0 | 0.179 | |
| 4/13/2008 | 9:45:51 | 17.38 | 36.832 | 7.39 | 0.89 | 7.8 | 0.174 | |
| 4/13/2008 | 10:00:52 | 17.46 | 36.870 | 7.41 | 1.55 | 8.2 | 0.169 | |
| 4/13/2008 | 10:15:51 | 17.53 | 36.549 | 7.44 | 1.64 | 7.5 | 0.163 | |
| 4/13/2008 | 10:30:52 | 17.66 | 36.194 | 7.47 | 1.69 | 7.8 | 0.159 | |
| 4/13/2008 | 10:45:51 | 17.83 | 35.511 | 7.47 | 1.63 | 7.4 | 0.154 | |
| 4/13/2008 | 11:00:51 | 17.94 | 35.343 | 7.47 | 1.73 | 9.3 | 0.148 | |
| 4/13/2008 | 11:15:52 | 18.10 | 35.006 | 7.49 | 2.18 | 9.0 | 0.142 | |
| 4/13/2008 | 11:30:51 | 18.25 | 34.642 | 7.49 | 2.76 | 9.5 | 0.138 | |
| 4/13/2008 | 11:45:51 | 18.37 | 34.398 | 7.51 | 2.74 | 9.6 | 0.132 | |
| 4/13/2008 | 12:00:52 | 18.43 | 34.251 | 7.51 | 2.15 | 8.5 | 0.127 | |
| 4/13/2008 | 12:15:51 | 18.49 | 34.203 | 7.50 | 2.03 | 8.5 | 0.121 | |
| 4/13/2008 | 12:30:51 | 18.51 | 34.218 | 7.50 | 1.74 | 8.2 | 0.116 | |
| 4/13/2008 | 12:45:51 | 18.71 | 34.036 | 7.50 | 4.54 | 10.4 | 0.111 | |
| 4/13/2008 | 13:00:52 | 18.89 | 33.649 | 7.56 | 7.30 | 13.2 | 0.107 | |
| 4/13/2008 | 13:15:51 | 19.22 | 32.074 | 7.66 | 8.25 | 17.1 | 0.101 | |
| 4/13/2008 | 13:30:51 | 19.51 | 30.059 | 7.73 | 9.83 | 16.8 | 0.096 | |
| 4/13/2008 | 13:45:51 | 19.84 | 27.212 | 7.80 | 10.70 | 15.4 | 0.091 | |
| 4/13/2008 | 14:00:51 | 20.16 | 24.942 | 7.84 | 11.66 | 15.5 | 0.087 | |
| 4/13/2008 | 14:15:50 | 20.42 | 22.401 | 7.87 | 12.13 | 18.4 | 0.083 | |
| 4/13/2008 | 14:30:52 | 20.91 | 19.400 | 7.91 | 13.43 | 17.4 | 0.078 | |
| 4/13/2008 | 14:45:52 | 21.31 | 17.021 | 7.95 | 13.10 | 13.7 | 0.074 | |
| 4/13/2008 | 15:00:51 | 21.56 | 15.838 | 7.96 | 12.94 | 12.1 | 0.069 | |
| 4/13/2008 | 15:15:50 | 21.98 | 14.937 | 7.96 | 13.21 | 12.1 | 0.065 | |
| 4/13/2008 | 15:30:51 | 22.42 | 14.385 | 7.98 | 14.25 | 13.2 | 0.062 | |
| 4/13/2008 | 15:45:51 | 22.60 | 14.198 | 7.97 | 13.83 | 13.2 | 0.059 | |
| 4/13/2008 | 16:00:50 | 22.89 | 14.059 | 7.98 | 14.74 | 13.4 | 0.056 | |
| 4/13/2008 | 16:15:50 | 22.93 | 13.901 | 8.01 | 16.14 | 13.0 | 0.052 | |
| 4/13/2008 | 16:30:50 | 22.92 | 13.671 | 8.06 | 17.96 | 14.0 | 0.049 | |
| 4/13/2008 | 16:45:51 | 22.91 | 13.485 | 8.10 | 19.70 | 16.3 | 0.046 | |
| 4/13/2008 | 17:00:51 | 22.95 | 13.165 | 8.13 | 20.15 | 16.2 | 0.046 | |
| 4/13/2008 | 17:15:51 | 23.01 | 12.923 | 8.15 | 20.50 | 19.4 | 0.047 | |
| 4/13/2008 | 17:30:50 | 23.03 | 12.776 | 8.16 | 20.02 | 16.1 | 0.052 | |
| 4/13/2008 | 17:45:51 | 23.02 | 12.669 | 8.17 | 19.75 | 14.8 | 0.055 | |
| 4/13/2008 | 18:00:51 | 23.01 | 12.593 | 8.18 | 19.27 | 13.5 | 0.059 | |
| 4/13/2008 | 18:15:51 | 23.01 | 12.549 | 8.17 | 18.63 | 15.6 | 0.069 | |
| 4/13/2008 | 18:30:51 | 22.98 | 12.531 | 8.15 | 18.12 | 16.5 | 0.078 | |
| 4/13/2008 | 18:45:50 | 22.91 | 12.558 | 8.12 | 17.30 | 16.5 | 0.085 | |
| 4/13/2008 | 19:00:50 | 22.79 | 12.706 | 8.10 | 16.68 | 18.7 | 0.093 | |
| 4/13/2008 | 19:15:50 | 22.44 | 13.356 | 8.10 | 14.54 | 19.6 | 0.104 | |
| 4/13/2008 | 19:30:50 | 22.19 | 14.069 | 8.08 | 14.51 | 23.0 | 0.109 | |
| 4/13/2008 | 19:45:51 | 22.17 | 14.694 | 8.05 | 14.17 | 16.5 | 0.112 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 20:00:51 | 22.06 | 15.177 | 8.01 | 11.90 | 17.4 | 0.114 | |
| 4/13/2008 | 20:15:51 | 21.91 | 15.450 | 7.96 | 10.83 | 19.3 | 0.116 | |
| 4/13/2008 | 20:30:51 | 21.82 | 15.705 | 7.92 | 9.76 | 15.7 | 0.115 | |
| 4/13/2008 | 20:45:51 | 21.67 | 16.149 | 7.87 | 8.17 | 23.7 | 0.115 | |
| 4/13/2008 | 21:00:51 | 21.51 | 16.557 | 7.82 | 7.66 | 19.5 | 0.112 | |
| 4/13/2008 | 21:15:51 | 21.37 | 17.101 | 7.78 | 6.80 | 20.8 | 0.110 | |
| 4/13/2008 | 21:30:51 | 21.27 | 17.746 | 7.73 | 5.69 | 23.4 | 0.107 | |
| 4/13/2008 | 21:45:51 | 21.15 | 18.286 | 7.68 | 4.95 | 20.2 | 0.103 | |
| 4/13/2008 | 22:00:51 | 21.05 | 18.812 | 7.63 | 4.29 | 19.5 | 0.100 | |
| 4/13/2008 | 22:15:51 | 20.97 | 19.275 | 7.58 | 3.66 | 19.8 | 0.097 | |
| 4/13/2008 | 22:30:51 | 20.91 | 19.679 | 7.55 | 2.87 | 23.2 | 0.093 | |
| 4/13/2008 | 22:45:51 | 20.86 | 20.050 | 7.52 | 2.51 | 21.3 | 0.089 | |
| 4/13/2008 | 23:00:51 | 20.81 | 20.428 | 7.50 | 2.28 | 16.5 | 0.086 | |
| 4/13/2008 | 23:15:51 | 20.76 | 20.821 | 7.49 | 1.97 | 19.4 | 0.082 | |
| 4/13/2008 | 23:30:51 | 20.73 | 21.190 | 7.47 | 1.80 | 20.9 | 0.079 | |
| 4/13/2008 | 23:45:51 | 20.69 | 21.559 | 7.45 | 1.72 | 20.1 | 0.077 | |
| 4/14/2008 | 0:00:51 | 20.66 | 21.951 | 7.44 | 1.57 | 19.1 | 0.072 | |
| 4/14/2008 | 0:15:51 | 20.61 | 22.340 | 7.43 | 1.43 | 16.8 | 0.069 | |
| 4/14/2008 | 0:30:51 | 20.56 | 22.775 | 7.41 | 1.16 | 16.4 | 0.066 | |
| 4/14/2008 | 0:45:51 | 20.51 | 23.167 | 7.41 | 1.16 | 19.1 | 0.062 | |
| 4/14/2008 | 1:00:51 | 20.48 | 23.471 | 7.40 | 1.20 | 21.3 | 0.059 | |
| 4/14/2008 | 1:15:51 | 20.45 | 23.694 | 7.39 | 1.04 | 21.0 | 0.055 | |
| 4/14/2008 | 1:30:51 | 20.44 | 23.883 | 7.38 | 0.89 | 22.4 | 0.052 | |
| 4/14/2008 | 1:45:51 | 20.39 | 24.010 | 7.37 | 0.75 | 20.7 | 0.048 | |
| 4/14/2008 | 2:00:51 | 20.37 | 24.061 | 7.36 | 0.95 | 21.1 | 0.044 | |
| 4/14/2008 | 2:15:51 | 20.35 | 24.085 | 7.36 | 0.56 | 11.3 | 0.042 | |
| 4/14/2008 | 2:30:52 | 20.34 | 24.099 | 7.36 | 0.42 | 10.8 | 0.039 | |
| 4/14/2008 | 2:45:52 | 20.31 | 24.005 | 7.35 | 0.25 | 11.6 | 0.037 | |
| 4/14/2008 | 3:00:51 | 20.28 | 23.876 | 7.36 | 0.10 | 11.1 | 0.040 | |
| 4/14/2008 | 3:15:52 | 20.23 | 24.064 | 7.37 | 0.09 | 12.9 | 0.042 | |
| 4/14/2008 | 3:30:52 | 20.16 | 24.335 | 7.37 | 0.09 | 13.0 | 0.051 | |
| 4/14/2008 | 3:45:52 | 20.13 | 24.480 | 7.36 | 0.08 | 10.1 | 0.059 | |
| 4/14/2008 | 4:00:52 | 20.08 | 24.709 | 7.37 | 0.11 | 12.9 | 0.072 | |
| 4/14/2008 | 4:15:51 | 19.82 | 25.568 | 7.39 | 0.76 | 22.8 | 0.086 | |
| 4/14/2008 | 4:30:51 | 19.71 | 26.310 | 7.41 | 2.15 | 31.0 | 0.105 | |
| 4/14/2008 | 4:45:52 | 19.75 | 26.440 | 7.45 | 2.47 | 13.8 | 0.127 | |
| 4/14/2008 | 5:00:52 | 19.70 | 26.672 | 7.54 | 3.75 | 13.6 | 0.143 | |
| 4/14/2008 | 5:15:51 | 19.61 | 27.006 | 7.54 | 2.32 | 10.5 | 0.165 | |
| 4/14/2008 | 5:30:52 | 19.33 | 28.473 | 7.52 | 2.22 | 8.3 | 0.179 | |
| 4/14/2008 | 5:45:52 | 18.88 | 29.850 | 7.50 | 2.02 | 7.8 | 0.198 | |
| 4/14/2008 | 6:00:52 | 18.24 | 31.157 | 7.49 | 1.83 | 6.3 | 0.210 | |
| 4/14/2008 | 6:15:52 | 17.88 | 32.562 | 7.47 | 1.36 | 5.0 | 0.218 | |
| 4/14/2008 | 6:30:52 | 17.56 | 34.882 | 7.46 | 1.06 | 4.4 | 0.233 | |
| 4/14/2008 | 6:45:52 | 17.26 | 36.666 | 7.45 | 0.94 | 4.1 | 0.238 | |
| 4/14/2008 | 7:00:52 | 17.02 | 38.155 | 7.44 | 1.01 | 3.9 | 0.240 | |
| 4/14/2008 | 7:15:52 | 16.86 | 39.411 | 7.43 | 1.08 | 3.6 | 0.240 | |
| 4/14/2008 | 7:30:52 | 16.72 | 40.437 | 7.41 | 0.94 | 3.4 | 0.234 | |
| 4/14/2008 | 7:45:52 | 16.60 | 41.265 | 7.40 | 0.86 | 3.2 | 0.231 | |
| 4/14/2008 | 8:00:52 | 16.51 | 41.924 | 7.39 | 0.84 | 2.9 | 0.226 | |
| 4/14/2008 | 8:15:52 | 16.45 | 42.465 | 7.38 | 0.88 | 3.0 | 0.219 | |
| 4/14/2008 | 8:30:52 | 16.42 | 42.914 | 7.38 | 0.85 | 2.8 | 0.215 | |
| 4/14/2008 | 8:45:52 | 16.41 | 43.289 | 7.37 | 0.84 | 3.0 | 0.212 | |
| 4/14/2008 | 9:00:52 | 16.43 | 43.601 | 7.37 | 0.78 | 2.9 | 0.205 | |
| 4/14/2008 | 9:15:52 | 16.46 | 43.836 | 7.37 | 0.73 | 3.1 | 0.200 | |
| 4/14/2008 | 9:30:52 | 16.48 | 44.020 | 7.37 | 0.65 | 3.2 | 0.196 | |
| 4/14/2008 | 9:45:52 | 16.55 | 44.140 | 7.36 | 0.35 | 3.5 | 0.191 | |
| 4/14/2008 | 10:00:52 | 16.66 | 44.210 | 7.36 | 0.31 | 3.5 | 0.185 | |
| 4/14/2008 | 10:15:52 | 16.77 | 44.256 | 7.35 | 0.38 | 3.6 | 0.178 | |
| 4/14/2008 | 10:30:52 | 16.87 | 44.307 | 7.35 | 0.36 | 4.3 | 0.171 | |
| 4/14/2008 | 10:45:52 | 17.07 | 44.295 | 7.37 | 0.83 | 4.0 | 0.167 | |
| 4/14/2008 | 11:00:52 | 17.25 | 44.190 | 7.37 | 1.67 | 4.6 | 0.162 | |
| 4/14/2008 | 11:15:52 | 17.33 | 44.119 | 7.37 | 2.82 | 4.9 | 0.159 | |
| 4/14/2008 | 11:30:52 | 17.48 | 43.868 | 7.40 | 3.14 | 5.0 | 0.155 | |
| 4/14/2008 | 11:45:52 | 17.72 | 42.245 | 7.38 | 1.79 | 4.6 | 0.149 | |
| 4/14/2008 | 12:00:52 | 17.94 | 41.446 | 7.41 | 2.95 | 6.4 | 0.143 | |
| 4/14/2008 | 12:15:52 | 18.06 | 41.010 | 7.43 | 2.72 | 5.9 | 0.136 | |
| 4/14/2008 | 12:30:52 | 18.32 | 39.885 | 7.45 | 3.17 | 5.7 | 0.133 | |
| 4/14/2008 | 12:45:52 | 18.61 | 38.167 | 7.47 | 3.82 | 5.9 | 0.128 | |
| 4/14/2008 | 13:00:52 | 18.94 | 37.235 | 7.49 | 3.57 | 19.3 | 0.123 | |
| 4/14/2008 | 13:15:52 | 19.40 | 35.163 | 7.52 | 3.12 | 9.6 | 0.121 | |
| 4/14/2008 | 13:30:52 | 19.43 | 35.565 | 7.53 | 4.21 | 9.9 | 0.115 | |
| 4/14/2008 | 13:45:52 | 19.94 | 34.218 | 7.61 | 7.21 | 14.6 | 0.111 | |
| 4/14/2008 | 14:00:52 | 20.23 | 31.588 | 7.68 | 7.66 | 11.0 | 0.108 | |
| 4/14/2008 | 14:15:51 | 20.80 | 27.702 | 7.71 | 7.24 | 9.9 | 0.103 | |
| 4/14/2008 | 14:30:51 | 21.22 | 24.645 | 7.71 | 7.22 | 9.8 | 0.099 | |
| 4/14/2008 | 14:45:51 | 21.54 | 22.639 | 7.69 | 8.31 | 10.2 | 0.095 | |
| 4/14/2008 | 15:00:51 | 22.22 | 19.390 | 7.75 | 8.20 | 9.6 | 0.090 | |
| 4/14/2008 | 15:15:51 | 22.56 | 18.416 | 7.78 | 8.97 | 10.2 | 0.087 | |
| 4/14/2008 | 15:30:50 | 22.82 | 17.893 | 7.80 | 11.45 | 12.7 | 0.084 | |
| 4/14/2008 | 15:45:49 | 23.13 | 17.641 | 7.82 | 10.88 | 13.0 | 0.080 | |
| 4/14/2008 | 16:00:50 | 23.21 | 17.487 | 7.88 | 12.97 | 11.9 | 0.076 | |
| 4/14/2008 | 16:15:50 | 23.30 | 17.178 | 7.85 | 13.68 | 10.8 | 0.071 | |
| 4/14/2008 | 16:30:51 | 23.31 | 16.838 | 7.94 | 15.91 | 11.2 | 0.069 | |
| 4/14/2008 | 16:45:51 | 23.35 | 16.662 | 7.99 | 18.30 | 15.6 | 0.062 | |
| 4/14/2008 | 17:00:51 | 23.39 | 16.492 | 8.03 | 18.30 | 15.2 | 0.060 | |
| 4/14/2008 | 17:15:51 | 23.41 | 16.294 | 8.05 | 18.05 | 15.5 | 0.059 | |
| 4/14/2008 | 17:30:51 | 23.46 | 16.061 | 8.05 | 15.95 | 18.6 | 0.059 | |
| 4/14/2008 | 17:45:51 | 23.50 | 15.883 | 8.05 | 16.25 | 15.4 | 0.067 | |
| 4/14/2008 | 18:00:50 | 23.48 | 15.838 | 8.04 | 16.02 | 15.2 | 0.077 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 18:15:51 | 23.34 | 15.894 | 8.01 | 14.67 | 15.5 | 0.092 | |
| 4/14/2008 | 18:30:51 | 22.76 | 16.686 | 7.99 | 12.39 | 12.6 | 0.109 | |
| 4/14/2008 | 18:45:50 | 22.02 | 20.162 | 7.96 | 10.14 | 9.9 | 0.126 | |
| 4/14/2008 | 19:00:51 | 21.57 | 24.578 | 7.91 | 8.37 | 11.3 | 0.141 | |
| 4/14/2008 | 19:15:51 | 21.75 | 26.108 | 7.87 | 9.84 | 10.3 | 0.157 | |
| 4/14/2008 | 19:30:51 | 21.43 | 27.413 | 7.83 | 8.26 | 8.6 | 0.173 | |
| 4/14/2008 | 19:45:51 | 20.67 | 31.207 | 7.78 | 5.59 | 7.5 | 0.183 | |
| 4/14/2008 | 20:00:51 | 19.89 | 35.378 | 7.71 | 4.18 | 6.4 | 0.194 | |
| 4/14/2008 | 20:15:51 | 19.41 | 37.939 | 7.64 | 3.16 | 4.9 | 0.203 | |
| 4/14/2008 | 20:30:51 | 19.01 | 39.779 | 7.57 | 2.59 | 5.1 | 0.211 | |
| 4/14/2008 | 20:45:51 | 18.64 | 41.255 | 7.51 | 2.08 | 4.6 | 0.215 | |
| 4/14/2008 | 21:00:51 | 18.36 | 42.346 | 7.47 | 1.94 | 4.3 | 0.215 | |
| 4/14/2008 | 21:15:51 | 18.13 | 43.236 | 7.43 | 1.93 | 4.1 | 0.214 | |
| 4/14/2008 | 21:30:50 | 17.95 | 43.990 | 7.41 | 1.76 | 4.6 | 0.217 | |
| 4/14/2008 | 21:45:51 | 17.92 | 44.444 | 7.39 | 1.60 | 4.7 | 0.213 | |
| 4/14/2008 | 22:00:51 | 17.91 | 44.787 | 7.37 | 1.56 | 4.5 | 0.211 | |
| 4/14/2008 | 22:15:51 | 17.86 | 45.041 | 7.36 | 1.56 | 3.8 | 0.208 | |
| 4/14/2008 | 22:30:52 | 17.80 | 45.264 | 7.34 | 1.41 | 3.6 | 0.203 | |
| 4/14/2008 | 22:45:52 | 17.79 | 45.440 | 7.33 | 1.26 | 3.6 | 0.198 | |
| 4/14/2008 | 23:00:52 | 17.80 | 45.571 | 7.32 | 1.11 | 3.5 | 0.194 | |
| 4/14/2008 | 23:15:52 | 17.84 | 45.633 | 7.31 | 0.98 | 3.6 | 0.187 | |
| 4/14/2008 | 23:30:51 | 17.89 | 45.676 | 7.30 | 0.85 | 3.5 | 0.181 | |
| 4/14/2008 | 23:45:51 | 17.93 | 45.692 | 7.29 | 0.71 | 3.4 | 0.176 | |
| 4/15/2008 | 0:00:52 | 17.98 | 45.683 | 7.28 | 0.60 | 3.2 | 0.171 | |
| 4/15/2008 | 0:15:51 | 17.99 | 45.681 | 7.27 | 0.49 | 3.5 | 0.165 | |
| 4/15/2008 | 0:30:51 | 18.06 | 45.630 | 7.26 | 0.40 | 3.2 | 0.160 | |
| 4/15/2008 | 0:45:52 | 18.06 | 45.623 | 7.25 | 0.36 | 3.1 | 0.156 | |
| 4/15/2008 | 1:00:52 | 18.14 | 45.545 | 7.24 | 0.24 | 3.5 | 0.150 | |
| 4/15/2008 | 1:15:52 | 18.18 | 45.496 | 7.23 | 0.19 | 3.3 | 0.145 | |
| 4/15/2008 | 1:30:52 | 18.24 | 45.343 | 7.23 | 0.13 | 3.9 | 0.139 | |
| 4/15/2008 | 1:45:52 | 18.36 | 44.961 | 7.22 | 0.21 | 10.1 | 0.134 | |
| 4/15/2008 | 2:00:53 | 18.42 | 44.660 | 7.23 | 0.16 | 13.0 | 0.128 | |
| 4/15/2008 | 2:15:52 | 18.55 | 44.137 | 7.29 | 0.37 | 16.5 | 0.122 | |
| 4/15/2008 | 2:30:52 | 18.61 | 43.666 | 7.31 | 0.35 | 19.5 | 0.117 | |
| 4/15/2008 | 2:45:52 | 18.71 | 42.445 | 7.33 | 0.32 | 19.8 | 0.112 | |
| 4/15/2008 | 3:00:51 | 18.82 | 41.491 | 7.35 | 0.86 | 21.2 | 0.107 | |
| 4/15/2008 | 3:15:52 | 18.87 | 40.803 | 7.38 | 0.76 | 21.1 | 0.105 | |
| 4/15/2008 | 3:30:52 | 18.98 | 40.118 | 7.41 | 0.96 | 15.8 | 0.101 | |
| 4/15/2008 | 3:45:52 | 19.03 | 39.580 | 7.41 | 0.91 | 14.4 | 0.097 | |
| 4/15/2008 | 4:00:52 | 19.02 | 39.309 | 7.41 | 0.82 | 14.9 | 0.097 | |
| 4/15/2008 | 4:15:52 | 19.05 | 38.946 | 7.42 | 0.43 | 14.1 | 0.102 | |
| 4/15/2008 | 4:30:52 | 19.22 | 38.062 | 7.42 | 0.39 | 19.3 | 0.107 | |
| 4/15/2008 | 4:45:52 | 19.09 | 38.221 | 7.43 | 0.31 | 8.3 | 0.122 | |
| 4/15/2008 | 5:00:52 | 18.62 | 39.802 | 7.42 | 0.81 | 7.4 | 0.139 | |
| 4/15/2008 | 5:15:52 | 18.57 | 40.606 | 7.41 | 0.45 | 8.0 | 0.154 | |
| 4/15/2008 | 5:30:52 | 18.81 | 39.282 | 7.40 | 0.96 | 5.4 | 0.171 | |
| 4/15/2008 | 5:45:52 | 19.04 | 35.563 | 7.47 | 0.20 | 12.2 | 0.190 | |
| 4/15/2008 | 6:00:52 | 18.62 | 36.873 | 7.51 | 1.97 | 8.0 | 0.209 | |
| 4/15/2008 | 6:15:52 | 17.93 | 40.942 | 7.51 | 2.06 | 5.7 | 0.229 | |
| 4/15/2008 | 6:30:52 | 17.74 | 42.816 | 7.49 | 1.99 | 4.6 | 0.244 | |
| 4/15/2008 | 6:45:52 | 17.67 | 43.754 | 7.47 | 1.77 | 4.3 | 0.263 | |
| 4/15/2008 | 7:00:52 | 17.59 | 44.418 | 7.46 | 1.41 | 4.6 | 0.270 | |
| 4/15/2008 | 7:15:52 | 17.48 | 45.057 | 7.46 | 1.60 | 3.0 | 0.277 | |
| 4/15/2008 | 7:30:52 | 17.40 | 45.734 | 7.45 | 1.38 | 2.8 | 0.293 | |
| 4/15/2008 | 7:45:52 | 17.35 | 46.226 | 7.45 | 1.27 | 2.7 | 0.293 | |
| 4/15/2008 | 8:00:51 | 17.29 | 46.613 | 7.45 | 1.32 | 2.7 | 0.301 | |
| 4/15/2008 | 8:15:52 | 17.23 | 46.937 | 7.45 | 1.37 | 2.2 | 0.300 | |
| 4/15/2008 | 8:30:51 | 17.14 | 47.229 | 7.45 | 1.46 | 2.5 | 0.306 | |
| 4/15/2008 | 8:45:52 | 17.09 | 47.418 | 7.44 | 1.39 | 2.1 | 0.303 | |
| 4/15/2008 | 9:00:52 | 17.07 | 47.565 | 7.44 | 1.42 | 2.2 | 0.305 | |
| 4/15/2008 | 9:15:52 | 17.04 | 47.683 | 7.44 | 1.40 | 2.1 | 0.306 | |
| 4/15/2008 | 9:30:51 | 17.02 | 47.787 | 7.43 | 1.47 | 2.3 | 0.309 | |
| 4/15/2008 | 9:45:52 | 17.01 | 47.899 | 7.42 | 1.46 | 2.5 | 0.309 | |
| 4/15/2008 | 10:00:51 | 16.98 | 47.994 | 7.42 | 1.43 | 2.4 | 0.311 | |
| 4/15/2008 | 10:15:52 | 16.97 | 48.068 | 7.42 | 1.63 | 2.3 | 0.310 | |
| 4/15/2008 | 10:30:52 | 16.96 | 48.122 | 7.42 | 1.60 | 2.1 | 0.313 | |
| 4/15/2008 | 10:45:52 | 16.98 | 48.172 | 7.41 | 1.55 | 2.1 | 0.312 | |
| 4/15/2008 | 11:00:53 | 17.00 | 48.213 | 7.41 | 1.56 | 2.1 | 0.311 | |
| 4/15/2008 | 11:15:51 | 17.04 | 48.255 | 7.41 | 1.49 | 2.5 | 0.311 | |
| 4/15/2008 | 11:30:51 | 17.08 | 48.290 | 7.40 | 1.61 | 2.1 | 0.311 | |
| 4/15/2008 | 11:45:52 | 17.14 | 48.313 | 7.40 | 1.98 | 3.2 | 0.308 | |
| 4/15/2008 | 12:00:53 | 17.23 | 48.309 | 7.39 | 2.09 | 3.3 | 0.309 | |
| 4/15/2008 | 12:15:52 | 17.30 | 48.327 | 7.39 | 2.59 | 2.2 | 0.309 | |
| 4/15/2008 | 12:30:52 | 17.37 | 48.328 | 7.38 | 2.74 | 2.2 | 0.307 | |
| 4/15/2008 | 12:45:52 | 17.41 | 48.370 | 7.38 | 2.80 | 2.4 | 0.306 | |
| 4/15/2008 | 13:00:51 | 17.46 | 48.413 | 7.38 | 2.93 | 2.5 | 0.305 | |
| 4/15/2008 | 13:15:51 | 17.50 | 48.415 | 7.38 | 3.08 | 2.5 | 0.304 | |
| 4/15/2008 | 13:30:51 | 17.57 | 48.421 | 7.38 | 3.23 | 2.0 | 0.303 | |
| 4/15/2008 | 13:45:52 | 17.65 | 48.441 | 7.38 | 3.52 | 2.7 | 0.303 | |
| 4/15/2008 | 14:00:52 | 17.69 | 48.455 | 7.39 | 4.03 | 3.2 | 0.303 | |
| 4/15/2008 | 14:15:52 | 17.76 | 48.419 | 7.40 | 4.14 | 2.8 | 0.301 | |
| 4/15/2008 | 14:30:52 | 17.88 | 48.382 | 7.45 | 4.09 | 2.5 | 0.300 | |
| 4/15/2008 | 14:45:52 | 17.99 | 48.350 | 7.52 | 4.25 | 2.5 | 0.301 | |
| 4/15/2008 | 15:00:52 | 18.10 | 48.323 | 7.56 | 3.88 | 2.2 | 0.300 | |
| 4/15/2008 | 15:15:51 | 18.16 | 48.331 | 7.55 | 3.86 | 2.6 | 0.299 | |
| 4/15/2008 | 15:30:51 | 18.20 | 48.337 | 7.54 | 3.71 | 1.9 | 0.300 | |
| 4/15/2008 | 15:45:52 | 18.23 | 48.355 | 7.53 | 3.64 | 1.9 | 0.298 | |
| 4/15/2008 | 16:00:51 | 18.21 | 48.383 | 7.52 | 3.33 | 2.3 | 0.294 | |
| 4/15/2008 | 16:15:52 | 18.18 | 48.395 | 7.49 | 2.76 | 1.8 | 0.296 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 16:30:52 | 18.17 | 48.399 | 7.47 | 3.22 | 2.0 | 0.296 | |
| 4/15/2008 | 16:45:53 | 18.17 | 48.412 | 7.45 | 3.45 | 2.2 | 0.297 | |
| 4/15/2008 | 17:00:51 | 18.17 | 48.420 | 7.44 | 3.69 | 2.4 | 0.296 | |
| 4/15/2008 | 17:15:51 | 18.19 | 48.443 | 7.43 | 3.69 | 2.0 | 0.296 | |
| 4/15/2008 | 17:30:52 | 18.24 | 48.505 | 7.42 | 3.38 | 1.7 | 0.296 | |
| 4/15/2008 | 17:45:52 | 18.35 | 48.504 | 7.42 | 2.48 | 1.9 | 0.297 | |
| 4/15/2008 | 18:00:52 | 18.50 | 48.420 | 7.46 | 1.20 | 2.0 | 0.297 | |
| 4/15/2008 | 18:15:51 | 18.52 | 48.393 | 7.47 | 1.26 | 1.7 | 0.297 | |
| 4/15/2008 | 18:30:52 | 18.55 | 48.370 | 7.47 | 2.06 | 1.9 | 0.302 | |
| 4/15/2008 | 18:45:51 | 18.49 | 48.420 | 7.45 | 2.74 | 2.7 | 0.302 | |
| 4/15/2008 | 19:00:51 | 18.42 | 48.437 | 7.42 | 3.09 | 2.2 | 0.309 | |
| 4/15/2008 | 19:15:52 | 18.40 | 48.476 | 7.40 | 3.16 | 2.5 | 0.313 | |
| 4/15/2008 | 19:30:52 | 18.33 | 48.551 | 7.39 | 2.54 | 2.8 | 0.320 | |
| 4/15/2008 | 19:45:53 | 18.28 | 48.562 | 7.39 | 2.85 | 2.4 | 0.321 | lagoon mouth closed |
| 4/15/2008 | 20:00:52 | 18.16 | 48.644 | 7.38 | 3.19 | 2.2 | 0.326 | lagoon mouth closed |
| 4/15/2008 | 20:15:52 | 18.06 | 48.786 | 7.37 | 3.36 | 2.1 | 0.329 | lagoon mouth closed |
| 4/15/2008 | 20:30:52 | 17.98 | 48.971 | 7.37 | 3.31 | 2.2 | 0.332 | lagoon mouth closed |
| 4/15/2008 | 20:45:52 | 17.98 | 49.059 | 7.37 | 3.20 | 2.5 | 0.331 | lagoon mouth closed |
| 4/15/2008 | 21:00:52 | 17.95 | 49.149 | 7.36 | 3.03 | 2.7 | 0.338 | lagoon mouth closed |
| 4/15/2008 | 21:15:51 | 18.02 | 49.113 | 7.35 | 3.24 | 2.4 | 0.338 | lagoon mouth closed |
| 4/15/2008 | 21:30:53 | 18.01 | 49.171 | 7.35 | 3.02 | 3.4 | 0.340 | lagoon mouth closed |
| 4/15/2008 | 21:45:52 | 17.95 | 49.225 | 7.34 | 3.25 | 2.9 | 0.342 | lagoon mouth closed |
| 4/15/2008 | 22:00:52 | 17.92 | 49.257 | 7.34 | 3.30 | 3.1 | 0.343 | lagoon mouth closed |
| 4/15/2008 | 22:15:52 | 17.88 | 49.296 | 7.34 | 2.95 | 3.1 | 0.342 | lagoon mouth closed |
| 4/15/2008 | 22:30:52 | 17.85 | 49.306 | 7.33 | 2.74 | 3.0 | 0.343 | lagoon mouth closed |
| 4/15/2008 | 22:45:51 | 17.80 | 49.310 | 7.33 | 2.59 | 2.7 | 0.343 | lagoon mouth closed |
| 4/15/2008 | 23:00:52 | 17.77 | 49.308 | 7.32 | 2.48 | 2.3 | 0.343 | lagoon mouth closed |
| 4/15/2008 | 23:15:52 | 17.74 | 49.315 | 7.32 | 2.52 | 2.8 | 0.343 | lagoon mouth closed |
| 4/15/2008 | 23:30:52 | 17.71 | 49.318 | 7.32 | 2.33 | 3.2 | 0.344 | lagoon mouth closed |
| 4/15/2008 | 23:45:53 | 17.69 | 49.328 | 7.31 | 2.13 | 2.7 | 0.344 | lagoon mouth closed |
| 4/16/2008 | 0:00:51 | 17.65 | 49.348 | 7.31 | 2.16 | 2.5 | 0.346 | lagoon mouth closed |
| 4/16/2008 | 0:15:52 | 17.63 | 49.349 | 7.31 | 2.13 | 3.1 | 0.347 | lagoon mouth closed |
| 4/16/2008 | 0:30:52 | 17.60 | 49.367 | 7.30 | 2.25 | 2.6 | 0.347 | lagoon mouth closed |
| 4/16/2008 | 0:45:51 | 17.57 | 49.396 | 7.30 | 2.56 | 1.9 | 0.347 | lagoon mouth closed |
| 4/16/2008 | 1:00:51 | 17.55 | 49.423 | 7.30 | 2.85 | 1.7 | 0.347 | lagoon mouth closed |
| 4/16/2008 | 1:15:52 | 17.53 | 49.452 | 7.30 | 2.87 | 2.1 | 0.348 | lagoon mouth closed |
| 4/16/2008 | 1:30:52 | 17.52 | 49.493 | 7.30 | 2.85 | 2.0 | 0.349 | lagoon mouth closed |
| 4/16/2008 | 1:45:52 | 17.53 | 49.541 | 7.30 | 2.81 | 2.7 | 0.349 | lagoon mouth closed |
| 4/16/2008 | 2:00:53 | 17.52 | 49.583 | 7.30 | 2.64 | 2.7 | 0.348 | lagoon mouth closed |
| 4/16/2008 | 2:15:52 | 17.51 | 49.611 | 7.29 | 2.43 | 2.7 | 0.347 | lagoon mouth closed |
| 4/16/2008 | 2:30:51 | 17.49 | 49.646 | 7.29 | 2.29 | 2.4 | 0.347 | lagoon mouth closed |
| 4/16/2008 | 2:45:51 | 17.47 | 49.676 | 7.30 | 2.18 | 1.9 | 0.348 | lagoon mouth closed |
| 4/16/2008 | 3:00:52 | 17.46 | 49.703 | 7.30 | 2.14 | 1.6 | 0.347 | lagoon mouth closed |
| 4/16/2008 | 3:15:52 | 17.44 | 49.728 | 7.30 | 2.07 | 1.8 | 0.347 | lagoon mouth closed |
| 4/16/2008 | 3:30:52 | 17.43 | 49.748 | 7.30 | 2.09 | 1.4 | 0.346 | lagoon mouth closed |
| 4/16/2008 | 3:45:53 | 17.42 | 49.766 | 7.30 | 2.14 | 1.6 | 0.347 | lagoon mouth closed |
| 4/16/2008 | 4:00:53 | 17.41 | 49.781 | 7.30 | 2.08 | 1.4 | 0.347 | lagoon mouth closed |
| 4/16/2008 | 4:15:52 | 17.40 | 49.796 | 7.30 | 1.93 | 1.6 | 0.347 | lagoon mouth closed |
| 4/16/2008 | 4:30:52 | 17.40 | 49.808 | 7.29 | 1.81 | 1.9 | 0.349 | lagoon mouth closed |
| 4/16/2008 | 4:45:52 | 17.41 | 49.821 | 7.29 | 1.64 | 1.7 | 0.349 | lagoon mouth closed |
| 4/16/2008 | 5:00:52 | 17.41 | 49.832 | 7.29 | 1.40 | 1.7 | 0.349 | lagoon mouth closed |
| 4/16/2008 | 5:15:52 | 17.43 | 49.842 | 7.28 | 1.11 | 2.0 | 0.350 | lagoon mouth closed |
| 4/16/2008 | 5:30:53 | 17.44 | 49.853 | 7.28 | 0.87 | 2.0 | 0.351 | lagoon mouth closed |
| 4/16/2008 | 5:45:52 | 17.46 | 49.862 | 7.28 | 0.75 | 1.9 | 0.352 | lagoon mouth closed |
| 4/16/2008 | 6:00:52 | 17.48 | 49.868 | 7.27 | 0.66 | 1.9 | 0.354 | lagoon mouth closed |
| 4/16/2008 | 6:15:52 | 17.50 | 49.869 | 7.27 | 0.58 | 2.2 | 0.357 | lagoon mouth closed |
| 4/16/2008 | 6:30:52 | 17.51 | 49.879 | 7.27 | 0.52 | 1.8 | 0.359 | lagoon mouth closed |
| 4/16/2008 | 6:45:53 | 17.50 | 49.879 | 7.28 | 0.47 | 1.9 | 0.362 | lagoon mouth closed |
| 4/16/2008 | 7:00:52 | 17.52 | 49.866 | 7.33 | 0.51 | 2.1 | 0.367 | lagoon mouth closed |
| 4/16/2008 | 7:15:52 | 17.51 | 49.858 | 7.35 | 0.69 | 2.8 | 0.370 | lagoon mouth closed |
| 4/16/2008 | 7:30:52 | 17.57 | 49.774 | 7.35 | 0.98 | 3.2 | 0.376 | lagoon mouth closed |
| 4/16/2008 | 7:45:51 | 17.62 | 49.714 | 7.35 | 0.67 | 2.5 | 0.378 | lagoon mouth closed |
| 4/16/2008 | 8:00:52 | 17.70 | 49.566 | 7.34 | 0.63 | 3.2 | 0.376 | lagoon mouth closed |
| 4/16/2008 | 8:15:53 | 17.75 | 49.462 | 7.36 | 0.75 | 4.5 | 0.382 | lagoon mouth closed |
| 4/16/2008 | 8:30:52 | 17.78 | 49.391 | 7.35 | 1.14 | 4.3 | 0.381 | lagoon mouth closed |
| 4/16/2008 | 8:45:52 | 17.83 | 49.323 | 7.34 | 1.14 | 3.9 | 0.383 | lagoon mouth closed |
| 4/16/2008 | 9:00:52 | 17.97 | 49.013 | 7.33 | 1.55 | 4.2 | 0.383 | lagoon mouth closed |
| 4/16/2008 | 9:15:53 | 18.11 | 48.622 | 7.38 | 0.94 | 4.6 | 0.384 | lagoon mouth closed |
| 4/16/2008 | 9:30:51 | 18.11 | 48.519 | 7.39 | 0.82 | 3.5 | 0.385 | lagoon mouth closed |
| 4/16/2008 | 9:45:52 | 18.05 | 48.675 | 7.38 | 0.89 | 2.9 | 0.388 | lagoon mouth closed |
| 4/16/2008 | 10:00:53 | 18.09 | 48.742 | 7.36 | 0.70 | 4.1 | 0.388 | lagoon mouth closed |
| 4/16/2008 | 10:15:52 | 18.26 | 48.583 | 7.34 | 1.35 | 3.3 | 0.389 | lagoon mouth closed |
| 4/16/2008 | 10:30:52 | 18.46 | 48.201 | 7.35 | 2.14 | 3.1 | 0.390 | lagoon mouth closed |
| 4/16/2008 | 10:45:52 | 18.57 | 47.721 | 7.45 | 1.43 | 3.8 | 0.392 | lagoon mouth closed |
| 4/16/2008 | 11:00:52 | 18.63 | 47.529 | 7.45 | 1.11 | 5.2 | 0.392 | lagoon mouth closed |
| 4/16/2008 | 11:15:52 | 18.77 | 47.053 | 7.43 | 1.43 | 6.3 | 0.392 | lagoon mouth closed |
| 4/16/2008 | 11:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/16/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/16/2008 | 12:00:51 | 18.70 | 45.814 | 7.50 | 3.82 | 5.7 | 0.395 | lagoon mouth closed |
| 4/16/2008 | 12:15:52 | 18.81 | 46.981 | 7.51 | 3.65 | 4.2 | 0.393 | lagoon mouth closed |
| 4/16/2008 | 12:30:52 | 18.82 | 47.347 | 7.56 | 3.65 | 3.1 | 0.392 | lagoon mouth closed |
| 4/16/2008 | 12:45:53 | 18.87 | 47.469 | 7.57 | 3.67 | 2.1 | 0.390 | lagoon mouth closed |
| 4/16/2008 | 13:00:52 | 19.26 | 46.981 | 7.61 | 3.94 | 1.2 | 0.389 | lagoon mouth closed |
| 4/16/2008 | 13:15:52 | 19.64 | 46.407 | 7.62 | 3.73 | 2.4 | 0.389 | lagoon mouth closed |
| 4/16/2008 | 13:30:52 | 19.92 | 45.442 | 7.63 | 3.85 | 2.5 | 0.389 | lagoon mouth closed |
| 4/16/2008 | 13:45:52 | 20.03 | 45.270 | 7.62 | 4.15 | 3.3 | 0.388 | lagoon mouth closed |
| 4/16/2008 | 14:00:52 | 20.17 | 45.821 | 7.60 | 4.39 | 5.1 | 0.388 | lagoon mouth closed |
| 4/16/2008 | 14:15:52 | 20.29 | 45.272 | 7.62 | 4.45 | 3.8 | 0.387 | lagoon mouth closed |
| 4/16/2008 | 14:30:52 | 20.55 | 43.024 | 7.64 | 4.49 | 3.3 | 0.386 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 14:45:52 | 20.76 | 43.818 | 7.64 | 4.22 | 2.4 | 0.386 | lagoon mouth closed |
| 4/16/2008 | 15:00:51 | 20.79 | 43.026 | 7.65 | 4.53 | 2.6 | 0.383 | lagoon mouth closed |
| 4/16/2008 | 15:15:52 | 20.85 | 42.884 | 7.66 | 4.63 | 3.1 | 0.382 | lagoon mouth closed |
| 4/16/2008 | 15:30:52 | 21.03 | 42.812 | 7.66 | 4.60 | 2.1 | 0.380 | lagoon mouth closed |
| 4/16/2008 | 15:45:52 | 21.00 | 43.722 | 7.65 | 4.63 | 2.7 | 0.378 | lagoon mouth closed |
| 4/16/2008 | 16:00:52 | 21.24 | 41.862 | 7.66 | 4.68 | 2.5 | 0.377 | lagoon mouth closed |
| 4/16/2008 | 16:15:52 | 21.26 | 42.309 | 7.64 | 4.54 | 2.3 | 0.376 | lagoon mouth closed |
| 4/16/2008 | 16:30:51 | 21.53 | 41.626 | 7.68 | 4.49 | 2.7 | 0.377 | lagoon mouth closed |
| 4/16/2008 | 16:45:51 | 21.79 | 39.634 | 7.71 | 4.60 | 2.8 | 0.377 | lagoon mouth closed |
| 4/16/2008 | 17:00:52 | 21.89 | 39.469 | 7.71 | 4.58 | 3.3 | 0.377 | lagoon mouth closed |
| 4/16/2008 | 17:15:51 | 21.95 | 38.771 | 7.72 | 5.09 | 2.7 | 0.378 | lagoon mouth closed |
| 4/16/2008 | 17:30:51 | 21.97 | 38.719 | 7.72 | 4.99 | 2.4 | 0.380 | lagoon mouth closed |
| 4/16/2008 | 17:45:52 | 21.86 | 39.702 | 7.69 | 4.84 | 2.0 | 0.380 | lagoon mouth closed |
| 4/16/2008 | 18:00:52 | 21.76 | 40.740 | 7.66 | 4.75 | 1.8 | 0.381 | lagoon mouth closed |
| 4/16/2008 | 18:15:52 | 21.82 | 40.639 | 7.66 | 4.60 | 1.5 | 0.383 | lagoon mouth closed |
| 4/16/2008 | 18:30:52 | 21.75 | 41.492 | 7.66 | 4.41 | 1.2 | 0.383 | lagoon mouth closed |
| 4/16/2008 | 18:45:52 | 21.65 | 42.170 | 7.66 | 4.32 | 1.7 | 0.382 | lagoon mouth closed |
| 4/16/2008 | 19:00:52 | 21.48 | 43.122 | 7.63 | 4.28 | 2.2 | 0.384 | lagoon mouth closed |
| 4/16/2008 | 19:15:52 | 21.58 | 42.691 | 7.65 | 4.08 | 2.7 | 0.387 | lagoon mouth closed |
| 4/16/2008 | 19:30:52 | 21.35 | 43.755 | 7.59 | 3.79 | 3.1 | 0.385 | lagoon mouth closed |
| 4/16/2008 | 19:45:52 | 21.15 | 44.544 | 7.53 | 3.33 | 2.5 | 0.394 | lagoon mouth closed |
| 4/16/2008 | 20:00:52 | 21.04 | 44.889 | 7.51 | 3.07 | 2.1 | 0.391 | lagoon mouth closed |
| 4/16/2008 | 20:15:52 | 20.72 | 45.966 | 7.44 | 2.94 | 2.4 | 0.398 | lagoon mouth closed |
| 4/16/2008 | 20:30:52 | 20.85 | 45.226 | 7.45 | 2.88 | 1.6 | 0.399 | lagoon mouth closed |
| 4/16/2008 | 20:45:52 | 20.69 | 45.785 | 7.46 | 2.79 | 1.9 | 0.403 | lagoon mouth closed |
| 4/16/2008 | 21:00:52 | 20.60 | 45.561 | 7.48 | 2.87 | 2.8 | 0.403 | lagoon mouth closed |
| 4/16/2008 | 21:15:52 | 20.75 | 44.583 | 7.53 | 2.90 | 1.6 | 0.409 | lagoon mouth closed |
| 4/16/2008 | 21:30:52 | 20.68 | 44.428 | 7.57 | 2.77 | 0.8 | 0.411 | lagoon mouth closed |
| 4/16/2008 | 21:45:52 | 20.53 | 44.593 | 7.54 | 3.20 | 1.5 | 0.411 | lagoon mouth closed |
| 4/16/2008 | 22:00:52 | 20.60 | 44.049 | 7.58 | 3.13 | 1.5 | 0.413 | lagoon mouth closed |
| 4/16/2008 | 22:15:52 | 20.47 | 45.020 | 7.52 | 3.02 | 1.4 | 0.413 | lagoon mouth closed |
| 4/16/2008 | 22:30:52 | 20.13 | 46.397 | 7.46 | 2.97 | 2.1 | 0.413 | lagoon mouth closed |
| 4/16/2008 | 22:45:52 | 19.88 | 47.002 | 7.44 | 2.84 | 2.3 | 0.413 | lagoon mouth closed |
| 4/16/2008 | 23:00:52 | 19.97 | 46.855 | 7.45 | 2.71 | 1.6 | 0.413 | lagoon mouth closed |
| 4/16/2008 | 23:15:52 | 19.88 | 46.994 | 7.44 | 2.38 | 1.6 | 0.414 | lagoon mouth closed |
| 4/16/2008 | 23:30:52 | 19.72 | 47.402 | 7.42 | 2.18 | 1.3 | 0.414 | lagoon mouth closed |
| 4/16/2008 | 23:45:52 | 19.66 | 47.834 | 7.40 | 2.06 | 1.3 | 0.416 | lagoon mouth closed |
| 4/17/2008 | 0:00:52 | 19.55 | 48.172 | 7.39 | 2.11 | 1.3 | 0.416 | lagoon mouth closed |
| 4/17/2008 | 0:15:52 | 19.25 | 48.459 | 7.42 | 2.40 | 1.1 | 0.416 | lagoon mouth closed |
| 4/17/2008 | 0:30:52 | 19.19 | 48.346 | 7.43 | 2.29 | 1.7 | 0.418 | lagoon mouth closed |
| 4/17/2008 | 0:45:52 | 19.20 | 48.300 | 7.42 | 2.19 | 1.3 | 0.417 | lagoon mouth closed |
| 4/17/2008 | 1:00:52 | 19.20 | 48.295 | 7.42 | 2.09 | 1.4 | 0.416 | lagoon mouth closed |
| 4/17/2008 | 1:15:52 | 19.19 | 48.292 | 7.43 | 1.90 | 1.0 | 0.416 | lagoon mouth closed |
| 4/17/2008 | 1:30:52 | 19.15 | 48.305 | 7.42 | 1.70 | 0.9 | 0.415 | lagoon mouth closed |
| 4/17/2008 | 1:45:52 | 19.13 | 48.319 | 7.42 | 1.58 | 0.8 | 0.414 | lagoon mouth closed |
| 4/17/2008 | 2:00:52 | 19.09 | 48.342 | 7.43 | 1.55 | 0.8 | 0.413 | lagoon mouth closed |
| 4/17/2008 | 2:15:52 | 19.08 | 48.347 | 7.43 | 1.56 | 0.5 | 0.413 | lagoon mouth closed |
| 4/17/2008 | 2:30:52 | 19.04 | 48.354 | 7.42 | 1.51 | 0.4 | 0.414 | lagoon mouth closed |
| 4/17/2008 | 2:45:52 | 19.00 | 48.364 | 7.42 | 1.49 | 0.5 | 0.414 | lagoon mouth closed |
| 4/17/2008 | 3:00:52 | 18.98 | 48.374 | 7.43 | 1.44 | 0.2 | 0.414 | lagoon mouth closed |
| 4/17/2008 | 3:15:52 | 18.96 | 48.364 | 7.43 | 1.39 | 0.2 | 0.415 | lagoon mouth closed |
| 4/17/2008 | 3:30:52 | 18.95 | 48.356 | 7.42 | 1.33 | 0.3 | 0.415 | lagoon mouth closed |
| 4/17/2008 | 3:45:52 | 18.93 | 48.349 | 7.43 | 1.19 | 0.0 | 0.415 | lagoon mouth closed |
| 4/17/2008 | 4:00:52 | 18.95 | 48.331 | 7.42 | 1.19 | 0.0 | 0.416 | lagoon mouth closed |
| 4/17/2008 | 4:15:52 | 18.98 | 48.123 | 7.45 | 0.77 | 0.1 | 0.416 | lagoon mouth closed |
| 4/17/2008 | 4:30:52 | 18.98 | 48.065 | 7.42 | 0.66 | 0.1 | 0.418 | lagoon mouth closed |
| 4/17/2008 | 4:45:52 | 18.96 | 48.087 | 7.41 | 0.72 | 0.2 | 0.418 | lagoon mouth closed |
| 4/17/2008 | 5:00:52 | 18.95 | 48.073 | 7.41 | 0.72 | 0.0 | 0.420 | lagoon mouth closed |
| 4/17/2008 | 5:15:52 | 18.96 | 47.928 | 7.43 | 0.65 | 0.0 | 0.421 | lagoon mouth closed |
| 4/17/2008 | 5:30:52 | 18.96 | 47.840 | 7.43 | 0.53 | 0.2 | 0.423 | lagoon mouth closed |
| 4/17/2008 | 5:45:52 | 19.01 | 47.281 | 7.43 | 0.41 | 0.4 | 0.424 | lagoon mouth closed |
| 4/17/2008 | 6:00:52 | 18.99 | 47.257 | 7.43 | 0.39 | 0.3 | 0.428 | lagoon mouth closed |
| 4/17/2008 | 6:15:52 | 19.08 | 46.036 | 7.43 | 0.39 | 0.4 | 0.429 | lagoon mouth closed |
| 4/17/2008 | 6:30:52 | 19.11 | 45.287 | 7.42 | 0.48 | 0.3 | 0.432 | lagoon mouth closed |
| 4/17/2008 | 6:45:52 | 19.06 | 45.989 | 7.42 | 0.45 | 0.2 | 0.434 | lagoon mouth closed |
| 4/17/2008 | 7:00:52 | 19.08 | 45.795 | 7.42 | 0.43 | 0.3 | 0.437 | lagoon mouth closed |
| 4/17/2008 | 7:15:52 | 19.11 | 45.077 | 7.41 | 0.37 | 0.4 | 0.439 | lagoon mouth closed |
| 4/17/2008 | 7:30:52 | 19.08 | 45.294 | 7.39 | 0.35 | 0.3 | 0.441 | lagoon mouth closed |
| 4/17/2008 | 7:45:52 | 19.18 | 42.677 | 7.46 | 0.38 | 0.3 | 0.444 | lagoon mouth closed |
| 4/17/2008 | 8:00:52 | 19.16 | 42.719 | 7.48 | 0.43 | 0.3 | 0.446 | lagoon mouth closed |
| 4/17/2008 | 8:15:52 | 19.12 | 44.169 | 7.39 | 0.34 | 0.3 | 0.447 | lagoon mouth closed |
| 4/17/2008 | 8:30:52 | 19.08 | 45.179 | 7.34 | 0.27 | 0.3 | 0.447 | lagoon mouth closed |
| 4/17/2008 | 8:45:52 | 19.10 | 44.755 | 7.37 | 0.26 | 0.2 | 0.448 | lagoon mouth closed |
| 4/17/2008 | 9:00:52 | 19.01 | 46.351 | 7.38 | 1.05 | 0.4 | 0.449 | lagoon mouth closed |
| 4/17/2008 | 9:15:52 | 19.06 | 46.691 | 7.37 | 1.15 | 0.6 | 0.448 | lagoon mouth closed |
| 4/17/2008 | 9:30:52 | 19.11 | 46.594 | 7.40 | 1.73 | 2.3 | 0.449 | lagoon mouth closed |
| 4/17/2008 | 9:45:52 | 19.22 | 45.350 | 7.48 | 1.89 | 1.1 | 0.450 | lagoon mouth closed |
| 4/17/2008 | 10:00:52 | 19.30 | 44.655 | 7.55 | 2.15 | 1.0 | 0.452 | lagoon mouth closed |
| 4/17/2008 | 10:15:52 | 19.39 | 43.996 | 7.58 | 2.49 | 0.9 | 0.453 | lagoon mouth closed |
| 4/17/2008 | 10:30:52 | 19.47 | 43.483 | 7.59 | 2.33 | 1.2 | 0.455 | lagoon mouth closed |
| 4/17/2008 | 10:45:52 | 19.59 | 42.441 | 7.63 | 2.29 | 1.1 | 0.456 | lagoon mouth closed |
| 4/17/2008 | 11:00:52 | 19.67 | 41.578 | 7.67 | 2.51 | 1.5 | 0.457 | lagoon mouth closed |
| 4/17/2008 | 11:15:52 | 19.77 | 41.130 | 7.66 | 2.79 | 1.4 | 0.457 | lagoon mouth closed |
| 4/17/2008 | 11:30:52 | 19.87 | 42.161 | 7.65 | 3.09 | 1.4 | 0.456 | lagoon mouth closed |
| 4/17/2008 | 11:45:52 | 19.93 | 41.513 | 7.69 | 3.19 | 1.6 | 0.455 | lagoon mouth closed |
| 4/17/2008 | 12:00:52 | 20.02 | 41.546 | 7.70 | 4.13 | 1.2 | 0.454 | lagoon mouth closed |
| 4/17/2008 | 12:15:52 | 20.21 | 41.355 | 7.72 | 4.50 | 1.8 | 0.452 | lagoon mouth closed |
| 4/17/2008 | 12:30:52 | 20.28 | 40.380 | 7.76 | 5.41 | 1.7 | 0.451 | lagoon mouth closed |
| 4/17/2008 | 12:45:52 | 20.30 | 41.450 | 7.68 | 4.84 | 2.8 | 0.449 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 13:00:52 | 20.52 | 39.620 | 7.77 | 5.89 | 2.3 | 0.447 | lagoon mouth closed |
| 4/17/2008 | 13:15:52 | 20.65 | 39.553 | 7.78 | 5.80 | 2.8 | 0.445 | lagoon mouth closed |
| 4/17/2008 | 13:30:52 | 20.80 | 39.914 | 7.78 | 6.88 | 2.2 | 0.444 | lagoon mouth closed |
| 4/17/2008 | 13:45:52 | 20.91 | 38.304 | 7.83 | 7.23 | 2.3 | 0.442 | lagoon mouth closed |
| 4/17/2008 | 14:00:52 | 20.96 | 39.633 | 7.77 | 6.62 | 3.0 | 0.440 | lagoon mouth closed |
| 4/17/2008 | 14:15:52 | 21.12 | 38.467 | 7.80 | 7.00 | 2.1 | 0.437 | lagoon mouth closed |
| 4/17/2008 | 14:30:52 | 21.23 | 36.164 | 7.84 | 7.01 | 3.1 | 0.435 | lagoon mouth closed |
| 4/17/2008 | 14:45:52 | 21.34 | 36.783 | 7.84 | 7.35 | 2.8 | 0.433 | lagoon mouth closed |
| 4/17/2008 | 15:00:52 | 21.48 | 34.727 | 7.92 | 8.07 | 2.3 | 0.432 | lagoon mouth closed |
| 4/17/2008 | 15:15:52 | 21.67 | 33.167 | 7.93 | 8.04 | 2.3 | 0.430 | lagoon mouth closed |
| 4/17/2008 | 15:30:52 | 21.90 | 32.354 | 7.98 | 8.70 | 2.9 | 0.428 | lagoon mouth closed |
| 4/17/2008 | 15:45:51 | 22.09 | 33.365 | 7.95 | 9.27 | 2.8 | 0.428 | lagoon mouth closed |
| 4/17/2008 | 16:00:52 | 22.26 | 33.736 | 7.95 | 9.38 | 2.8 | 0.429 | lagoon mouth closed |
| 4/17/2008 | 16:15:51 | 22.65 | 33.213 | 7.95 | 9.39 | 3.0 | 0.428 | lagoon mouth closed |
| 4/17/2008 | 16:30:51 | 22.76 | 33.147 | 7.96 | 9.23 | 2.2 | 0.428 | lagoon mouth closed |
| 4/17/2008 | 16:45:51 | 22.79 | 33.010 | 7.96 | 9.10 | 2.0 | 0.428 | lagoon mouth closed |
| 4/17/2008 | 17:00:51 | 22.97 | 32.741 | 7.97 | 8.86 | 1.7 | 0.430 | lagoon mouth closed |
| 4/17/2008 | 17:15:51 | 23.08 | 32.745 | 7.95 | 8.63 | 1.7 | 0.429 | lagoon mouth closed |
| 4/17/2008 | 17:30:51 | 23.00 | 33.239 | 7.93 | 8.55 | 1.6 | 0.430 | lagoon mouth closed |
| 4/17/2008 | 17:45:51 | 23.19 | 32.843 | 7.93 | 8.28 | 1.5 | 0.431 | lagoon mouth closed |
| 4/17/2008 | 18:00:51 | 23.14 | 32.927 | 7.91 | 8.19 | 1.6 | 0.431 | lagoon mouth closed |
| 4/17/2008 | 18:15:51 | 23.03 | 34.599 | 7.87 | 8.05 | 1.3 | 0.432 | lagoon mouth closed |
| 4/17/2008 | 18:30:51 | 23.05 | 35.100 | 7.87 | 7.48 | 1.6 | 0.432 | lagoon mouth closed |
| 4/17/2008 | 18:45:51 | 22.95 | 36.609 | 7.86 | 7.72 | 1.3 | 0.432 | lagoon mouth closed |
| 4/17/2008 | 19:00:51 | 22.86 | 37.350 | 7.85 | 7.64 | 1.8 | 0.433 | lagoon mouth closed |
| 4/17/2008 | 19:15:51 | 22.79 | 37.681 | 7.83 | 7.57 | 2.0 | 0.435 | lagoon mouth closed |
| 4/17/2008 | 19:30:51 | 22.76 | 37.992 | 7.83 | 7.58 | 1.9 | 0.436 | lagoon mouth closed |
| 4/17/2008 | 19:45:51 | 22.70 | 37.953 | 7.83 | 6.99 | 2.3 | 0.437 | lagoon mouth closed |
| 4/17/2008 | 20:00:51 | 22.15 | 39.195 | 7.77 | 6.41 | 3.1 | 0.438 | lagoon mouth closed |
| 4/17/2008 | 20:15:52 | 22.06 | 38.888 | 7.79 | 6.72 | 2.0 | 0.439 | lagoon mouth closed |
| 4/17/2008 | 20:30:52 | 22.02 | 38.793 | 7.81 | 6.43 | 1.5 | 0.443 | lagoon mouth closed |
| 4/17/2008 | 20:45:52 | 21.81 | 39.178 | 7.73 | 5.57 | 2.5 | 0.442 | lagoon mouth closed |
| 4/17/2008 | 21:00:52 | 21.86 | 38.667 | 7.74 | 5.56 | 2.0 | 0.443 | lagoon mouth closed |
| 4/17/2008 | 21:15:52 | 21.92 | 38.140 | 7.81 | 5.98 | 1.4 | 0.445 | lagoon mouth closed |
| 4/17/2008 | 21:30:52 | 21.86 | 38.260 | 7.79 | 5.83 | 1.4 | 0.446 | lagoon mouth closed |
| 4/17/2008 | 21:45:52 | 21.87 | 37.842 | 7.87 | 6.50 | 1.2 | 0.448 | lagoon mouth closed |
| 4/17/2008 | 22:00:52 | 21.73 | 38.007 | 7.92 | 7.51 | 1.4 | 0.447 | lagoon mouth closed |
| 4/17/2008 | 22:15:52 | 21.74 | 37.960 | 7.91 | 7.33 | 2.0 | 0.447 | lagoon mouth closed |
| 4/17/2008 | 22:30:52 | 21.76 | 37.769 | 7.93 | 8.10 | 1.3 | 0.448 | lagoon mouth closed |
| 4/17/2008 | 22:45:52 | 21.45 | 38.592 | 7.86 | 7.00 | 1.3 | 0.448 | lagoon mouth closed |
| 4/17/2008 | 23:00:52 | 21.47 | 38.344 | 7.85 | 6.01 | 1.7 | 0.447 | lagoon mouth closed |
| 4/17/2008 | 23:15:52 | 21.63 | 37.600 | 7.93 | 5.68 | 1.4 | 0.448 | lagoon mouth closed |
| 4/17/2008 | 23:30:52 | 21.59 | 37.257 | 7.97 | 5.80 | 1.6 | 0.449 | lagoon mouth closed |
| 4/17/2008 | 23:45:52 | 21.32 | 37.684 | 7.83 | 6.24 | 1.7 | 0.450 | lagoon mouth closed |
| 4/18/2008 | 0:00:52 | 21.51 | 37.306 | 7.95 | 5.78 | 1.4 | 0.450 | lagoon mouth closed |
| 4/18/2008 | 0:15:52 | 21.52 | 37.303 | 7.94 | 5.54 | 1.8 | 0.451 | lagoon mouth closed |
| 4/18/2008 | 0:30:52 | 21.35 | 37.641 | 7.91 | 5.18 | 1.4 | 0.451 | lagoon mouth closed |
| 4/18/2008 | 0:45:52 | 21.18 | 38.151 | 7.83 | 4.55 | 1.6 | 0.451 | lagoon mouth closed |
| 4/18/2008 | 1:00:52 | 21.06 | 39.556 | 7.66 | 4.12 | 1.1 | 0.451 | lagoon mouth closed |
| 4/18/2008 | 1:15:52 | 21.04 | 39.109 | 7.78 | 4.17 | 1.2 | 0.450 | lagoon mouth closed |
| 4/18/2008 | 1:30:52 | 20.96 | 39.128 | 7.82 | 4.48 | 1.3 | 0.449 | lagoon mouth closed |
| 4/18/2008 | 1:45:52 | 20.90 | 39.013 | 7.77 | 4.34 | 1.3 | 0.447 | lagoon mouth closed |
| 4/18/2008 | 2:00:52 | 20.92 | 38.764 | 7.89 | 4.22 | 1.1 | 0.446 | lagoon mouth closed |
| 4/18/2008 | 2:15:52 | 20.63 | 40.744 | 7.76 | 4.74 | 1.4 | 0.445 | lagoon mouth closed |
| 4/18/2008 | 2:30:52 | 20.73 | 39.212 | 7.75 | 4.49 | 1.5 | 0.444 | lagoon mouth closed |
| 4/18/2008 | 2:45:52 | 20.57 | 41.109 | 7.72 | 4.65 | 1.1 | 0.443 | lagoon mouth closed |
| 4/18/2008 | 3:00:52 | 20.74 | 39.055 | 7.79 | 4.35 | 0.8 | 0.444 | lagoon mouth closed |
| 4/18/2008 | 3:15:52 | 20.71 | 39.079 | 7.77 | 4.27 | 1.2 | 0.442 | lagoon mouth closed |
| 4/18/2008 | 3:30:52 | 20.57 | 39.629 | 7.76 | 3.93 | 1.2 | 0.442 | lagoon mouth closed |
| 4/18/2008 | 3:45:52 | 20.66 | 38.979 | 7.74 | 3.70 | 1.3 | 0.442 | lagoon mouth closed |
| 4/18/2008 | 4:00:52 | 20.64 | 38.789 | 7.81 | 3.73 | 0.8 | 0.442 | lagoon mouth closed |
| 4/18/2008 | 4:15:52 | 20.68 | 38.728 | 7.84 | 3.60 | 0.9 | 0.440 | lagoon mouth closed |
| 4/18/2008 | 4:30:52 | 20.60 | 39.916 | 7.75 | 3.54 | 0.6 | 0.440 | lagoon mouth closed |
| 4/18/2008 | 4:45:52 | 20.62 | 39.608 | 7.75 | 3.49 | 1.3 | 0.440 | lagoon mouth closed |
| 4/18/2008 | 5:00:52 | 20.64 | 38.952 | 7.77 | 3.46 | 0.8 | 0.438 | lagoon mouth closed |
| 4/18/2008 | 5:15:52 | 20.71 | 37.863 | 7.86 | 3.28 | 1.1 | 0.438 | lagoon mouth closed |
| 4/18/2008 | 5:30:52 | 20.70 | 37.749 | 7.87 | 3.94 | 0.9 | 0.436 | lagoon mouth closed |
| 4/18/2008 | 5:45:52 | 20.62 | 37.846 | 7.87 | 3.62 | 1.2 | 0.434 | lagoon mouth closed |
| 4/18/2008 | 6:00:52 | 20.59 | 37.843 | 7.84 | 3.81 | 1.4 | 0.433 | lagoon mouth closed |
| 4/18/2008 | 6:15:52 | 20.57 | 37.825 | 7.84 | 3.76 | 1.2 | 0.433 | lagoon mouth closed |
| 4/18/2008 | 6:30:52 | 20.54 | 37.905 | 7.84 | 3.92 | 1.2 | 0.434 | lagoon mouth closed |
| 4/18/2008 | 6:45:52 | 20.54 | 37.890 | 7.84 | 4.79 | 2.3 | 0.435 | lagoon mouth closed |
| 4/18/2008 | 7:00:52 | 20.54 | 37.842 | 7.85 | 5.21 | 1.7 | 0.437 | lagoon mouth closed |
| 4/18/2008 | 7:15:52 | 20.54 | 37.762 | 7.84 | 5.29 | 1.5 | 0.439 | lagoon mouth closed |
| 4/18/2008 | 7:30:52 | 20.52 | 37.580 | 7.85 | 5.21 | 1.4 | 0.441 | lagoon mouth closed |
| 4/18/2008 | 7:45:52 | 20.48 | 37.364 | 7.81 | 5.44 | 1.5 | 0.441 | lagoon mouth closed |
| 4/18/2008 | 8:00:52 | 20.46 | 37.283 | 7.81 | 5.43 | 1.6 | 0.442 | lagoon mouth closed |
| 4/18/2008 | 8:15:52 | 20.45 | 37.228 | 7.82 | 5.21 | 1.6 | 0.441 | lagoon mouth closed |
| 4/18/2008 | 8:30:52 | 20.45 | 37.195 | 7.82 | 5.07 | 1.6 | 0.441 | lagoon mouth closed |
| 4/18/2008 | 8:45:52 | 20.46 | 37.229 | 7.82 | 5.07 | 1.5 | 0.442 | lagoon mouth closed |
| 4/18/2008 | 9:00:52 | 20.46 | 37.487 | 7.81 | 5.79 | 2.3 | 0.442 | lagoon mouth closed |
| 4/18/2008 | 9:15:52 | 20.44 | 38.424 | 7.78 | 5.24 | 2.2 | 0.439 | lagoon mouth closed |
| 4/18/2008 | 9:30:52 | 20.46 | 38.589 | 7.80 | 5.68 | 2.4 | 0.438 | lagoon mouth closed |
| 4/18/2008 | 9:45:52 | 20.49 | 38.280 | 7.85 | 5.94 | 2.0 | 0.438 | lagoon mouth closed |
| 4/18/2008 | 10:00:52 | 20.53 | 38.380 | 7.85 | 6.50 | 1.9 | 0.436 | lagoon mouth closed |
| 4/18/2008 | 10:15:52 | 20.59 | 38.476 | 7.85 | 5.82 | 2.9 | 0.436 | lagoon mouth closed |
| 4/18/2008 | 10:30:52 | 20.68 | 39.151 | 7.80 | 6.02 | 4.2 | 0.438 | lagoon mouth closed |
| 4/18/2008 | 10:45:52 | 20.80 | 38.566 | 7.84 | 6.90 | 4.1 | 0.437 | lagoon mouth closed |
| 4/18/2008 | 11:00:52 | 20.89 | 38.237 | 7.86 | 7.39 | 4.4 | 0.439 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 11:15:52 | 20.99 | 37.470 | 7.91 | 7.94 | 3.9 | 0.441 | lagoon mouth closed |
| 4/18/2008 | 11:30:52 | 21.04 | 37.146 | 7.93 | 8.23 | 4.2 | 0.443 | lagoon mouth closed |
| 4/18/2008 | 11:45:52 | 21.07 | 36.960 | 7.93 | 8.56 | 5.2 | 0.438 | lagoon mouth closed |
| 4/18/2008 | 12:00:52 | 20.93 | 35.839 | 7.98 | 9.25 | 4.8 | 0.436 | lagoon mouth closed |
| 4/18/2008 | 12:15:52 | 20.70 | 34.181 | 8.04 | 9.88 | 4.2 | 0.435 | lagoon mouth closed |
| 4/18/2008 | 12:30:52 | 20.64 | 32.895 | 8.07 | 10.05 | 4.2 | 0.434 | lagoon mouth closed |
| 4/18/2008 | 12:45:52 | 20.70 | 32.605 | 8.09 | 10.64 | 4.3 | 0.434 | lagoon mouth closed |
| 4/18/2008 | 13:00:52 | 20.82 | 32.730 | 8.12 | 11.75 | 5.5 | 0.433 | lagoon mouth closed |
| 4/18/2008 | 13:15:52 | 20.90 | 32.650 | 8.13 | 12.06 | 5.7 | 0.432 | lagoon mouth closed |
| 4/18/2008 | 13:30:52 | 20.85 | 30.946 | 8.18 | 12.84 | 3.8 | 0.429 | lagoon mouth closed |
| 4/18/2008 | 13:45:52 | 20.95 | 30.882 | 8.19 | 12.84 | 4.3 | 0.427 | lagoon mouth closed |
| 4/18/2008 | 14:00:52 | 21.22 | 31.728 | 8.18 | 13.23 | 5.8 | 0.426 | lagoon mouth closed |
| 4/18/2008 | 14:15:52 | 21.20 | 30.527 | 8.19 | 13.17 | 3.8 | 0.426 | lagoon mouth closed |
| 4/18/2008 | 14:30:52 | 21.37 | 30.675 | 8.20 | 13.20 | 4.1 | 0.428 | lagoon mouth closed |
| 4/18/2008 | 14:45:52 | 21.35 | 30.114 | 8.17 | 13.27 | 3.6 | 0.425 | lagoon mouth closed |
| 4/18/2008 | 15:00:52 | 21.48 | 29.979 | 8.19 | 13.15 | 3.4 | 0.424 | lagoon mouth closed |
| 4/18/2008 | 15:15:52 | 21.57 | 29.928 | 8.19 | 12.98 | 3.7 | 0.422 | lagoon mouth closed |
| 4/18/2008 | 15:30:52 | 21.70 | 29.880 | 8.19 | 12.94 | 3.4 | 0.421 | lagoon mouth closed |
| 4/18/2008 | 15:45:52 | 21.75 | 30.924 | 8.15 | 12.09 | 3.5 | 0.421 | lagoon mouth closed |
| 4/18/2008 | 16:00:52 | 21.78 | 31.673 | 8.13 | 12.39 | 2.9 | 0.420 | lagoon mouth closed |
| 4/18/2008 | 16:15:52 | 21.83 | 31.984 | 8.12 | 12.14 | 2.8 | 0.419 | lagoon mouth closed |
| 4/18/2008 | 16:30:51 | 21.78 | 33.766 | 8.13 | 12.18 | 2.7 | 0.420 | lagoon mouth closed |
| 4/18/2008 | 16:45:52 | 21.84 | 33.895 | 8.11 | 11.74 | 2.7 | 0.422 | lagoon mouth closed |
| 4/18/2008 | 17:00:51 | 21.86 | 34.369 | 8.11 | 11.78 | 2.7 | 0.421 | lagoon mouth closed |
| 4/18/2008 | 17:15:51 | 21.86 | 34.545 | 8.11 | 11.92 | 2.5 | 0.420 | lagoon mouth closed |
| 4/18/2008 | 17:30:52 | 21.87 | 34.641 | 8.10 | 11.91 | 2.7 | 0.420 | lagoon mouth closed |
| 4/18/2008 | 17:45:52 | 21.90 | 34.665 | 8.09 | 11.85 | 2.5 | 0.422 | lagoon mouth closed |
| 4/18/2008 | 18:00:51 | 21.93 | 34.627 | 8.08 | 11.58 | 2.2 | 0.423 | lagoon mouth closed |
| 4/18/2008 | 18:15:52 | 21.95 | 34.613 | 8.08 | 11.23 | 2.4 | 0.421 | lagoon mouth closed |
| 4/18/2008 | 18:30:52 | 21.93 | 34.652 | 8.07 | 11.10 | 2.1 | 0.420 | lagoon mouth closed |
| 4/18/2008 | 18:45:52 | 21.93 | 34.679 | 8.06 | 11.06 | 2.0 | 0.421 | lagoon mouth closed |
| 4/18/2008 | 19:00:52 | 21.95 | 34.670 | 8.05 | 10.99 | 2.2 | 0.423 | lagoon mouth closed |
| 4/18/2008 | 19:15:52 | 21.97 | 34.645 | 8.04 | 10.56 | 2.2 | 0.422 | lagoon mouth closed |
| 4/18/2008 | 19:30:52 | 21.98 | 34.645 | 8.04 | 10.48 | 2.0 | 0.422 | lagoon mouth closed |
| 4/18/2008 | 19:45:52 | 21.92 | 34.745 | 8.01 | 9.30 | 2.6 | 0.423 | lagoon mouth closed |
| 4/18/2008 | 20:00:52 | 21.89 | 34.838 | 8.00 | 8.17 | 1.8 | 0.423 | lagoon mouth closed |
| 4/18/2008 | 20:15:52 | 21.85 | 35.049 | 7.93 | 7.99 | 1.7 | 0.426 | lagoon mouth closed |
| 4/18/2008 | 20:30:52 | 21.76 | 36.061 | 7.87 | 7.46 | 2.2 | 0.425 | lagoon mouth closed |
| 4/18/2008 | 20:45:52 | 21.70 | 36.657 | 7.89 | 7.82 | 4.1 | 0.426 | lagoon mouth closed |
| 4/18/2008 | 21:00:52 | 21.68 | 36.781 | 7.88 | 8.09 | 3.3 | 0.428 | lagoon mouth closed |
| 4/18/2008 | 21:15:52 | 21.72 | 36.556 | 7.91 | 8.06 | 2.2 | 0.430 | lagoon mouth closed |
| 4/18/2008 | 21:30:52 | 21.75 | 36.434 | 7.90 | 7.68 | 2.0 | 0.432 | lagoon mouth closed |
| 4/18/2008 | 21:45:52 | 21.77 | 36.276 | 7.92 | 7.45 | 2.3 | 0.431 | lagoon mouth closed |
| 4/18/2008 | 22:00:52 | 21.71 | 36.531 | 7.87 | 7.46 | 1.7 | 0.434 | lagoon mouth closed |
| 4/18/2008 | 22:15:52 | 21.74 | 36.307 | 7.91 | 7.34 | 1.6 | 0.434 | lagoon mouth closed |
| 4/18/2008 | 22:30:52 | 21.76 | 36.057 | 7.91 | 7.28 | 1.2 | 0.434 | lagoon mouth closed |
| 4/18/2008 | 22:45:52 | 21.78 | 35.816 | 7.92 | 6.87 | 1.7 | 0.433 | lagoon mouth closed |
| 4/18/2008 | 23:00:52 | 21.78 | 35.645 | 7.94 | 6.96 | 1.9 | 0.432 | lagoon mouth closed |
| 4/18/2008 | 23:15:52 | 21.77 | 35.615 | 7.94 | 7.25 | 1.7 | 0.432 | lagoon mouth closed |
| 4/18/2008 | 23:30:52 | 21.70 | 35.979 | 7.96 | 7.44 | 2.1 | 0.432 | lagoon mouth closed |
| 4/18/2008 | 23:45:52 | 21.78 | 35.446 | 7.96 | 7.37 | 2.0 | 0.430 | lagoon mouth closed |
| 4/19/2008 | 0:00:52 | 21.60 | 35.949 | 7.98 | 7.79 | 2.7 | 0.430 | lagoon mouth closed |
| 4/19/2008 | 0:15:52 | 21.64 | 35.940 | 7.97 | 7.71 | 2.5 | 0.427 | lagoon mouth closed |
| 4/19/2008 | 0:30:52 | 21.55 | 36.446 | 7.92 | 7.68 | 2.5 | 0.427 | lagoon mouth closed |
| 4/19/2008 | 0:45:52 | 21.55 | 36.659 | 7.86 | 7.24 | 1.9 | 0.428 | lagoon mouth closed |
| 4/19/2008 | 1:00:52 | 21.55 | 36.694 | 7.85 | 6.80 | 1.9 | 0.429 | lagoon mouth closed |
| 4/19/2008 | 1:15:52 | 21.48 | 36.908 | 7.86 | 6.10 | 1.9 | 0.429 | lagoon mouth closed |
| 4/19/2008 | 1:30:52 | 21.45 | 37.245 | 7.82 | 5.42 | 1.6 | 0.429 | lagoon mouth closed |
| 4/19/2008 | 1:45:52 | 21.41 | 37.467 | 7.77 | 4.84 | 1.6 | 0.430 | lagoon mouth closed |
| 4/19/2008 | 2:00:52 | 21.40 | 37.512 | 7.76 | 4.48 | 1.6 | 0.431 | lagoon mouth closed |
| 4/19/2008 | 2:15:52 | 21.39 | 37.611 | 7.75 | 4.19 | 1.6 | 0.429 | lagoon mouth closed |
| 4/19/2008 | 2:30:52 | 21.33 | 38.074 | 7.74 | 3.88 | 1.7 | 0.427 | lagoon mouth closed |
| 4/19/2008 | 2:45:52 | 21.31 | 38.386 | 7.70 | 3.76 | 1.5 | 0.426 | lagoon mouth closed |
| 4/19/2008 | 3:00:52 | 21.24 | 39.027 | 7.63 | 3.40 | 1.2 | 0.428 | lagoon mouth closed |
| 4/19/2008 | 3:15:52 | 21.13 | 39.899 | 7.61 | 3.08 | 1.8 | 0.427 | lagoon mouth closed |
| 4/19/2008 | 3:30:52 | 21.10 | 39.891 | 7.61 | 3.07 | 1.9 | 0.428 | lagoon mouth closed |
| 4/19/2008 | 3:45:52 | 21.17 | 39.692 | 7.62 | 3.92 | 3.1 | 0.430 | lagoon mouth closed |
| 4/19/2008 | 4:00:52 | 21.17 | 39.429 | 7.64 | 3.67 | 2.5 | 0.429 | lagoon mouth closed |
| 4/19/2008 | 4:15:52 | 21.12 | 39.805 | 7.65 | 3.88 | 1.6 | 0.430 | lagoon mouth closed |
| 4/19/2008 | 4:30:52 | 21.20 | 39.256 | 7.66 | 3.02 | 2.1 | 0.430 | lagoon mouth closed |
| 4/19/2008 | 4:45:52 | 21.26 | 38.375 | 7.70 | 3.70 | 2.2 | 0.432 | lagoon mouth closed |
| 4/19/2008 | 5:00:52 | 21.32 | 37.858 | 7.78 | 4.53 | 2.1 | 0.432 | lagoon mouth closed |
| 4/19/2008 | 5:15:52 | 21.37 | 37.294 | 7.80 | 5.30 | 2.3 | 0.432 | lagoon mouth closed |
| 4/19/2008 | 5:30:52 | 21.38 | 36.776 | 7.86 | 5.86 | 3.0 | 0.433 | lagoon mouth closed |
| 4/19/2008 | 5:45:52 | 21.36 | 36.677 | 7.84 | 5.67 | 2.6 | 0.435 | lagoon mouth closed |
| 4/19/2008 | 6:00:52 | 21.36 | 36.730 | 7.82 | 5.52 | 2.2 | 0.436 | lagoon mouth closed |
| 4/19/2008 | 6:15:52 | 21.32 | 36.929 | 7.79 | 5.10 | 2.7 | 0.436 | lagoon mouth closed |
| 4/19/2008 | 6:30:52 | 21.29 | 37.269 | 7.74 | 4.39 | 2.3 | 0.437 | lagoon mouth closed |
| 4/19/2008 | 6:45:52 | 21.19 | 38.258 | 7.72 | 2.85 | 2.2 | 0.437 | lagoon mouth closed |
| 4/19/2008 | 7:00:52 | 21.24 | 37.703 | 7.70 | 2.89 | 2.0 | 0.439 | lagoon mouth closed |
| 4/19/2008 | 7:15:52 | 21.24 | 36.725 | 7.68 | 2.93 | 1.9 | 0.440 | lagoon mouth closed |
| 4/19/2008 | 7:30:52 | 21.22 | 36.228 | 7.75 | 3.05 | 2.5 | 0.442 | lagoon mouth closed |
| 4/19/2008 | 7:45:52 | 21.16 | 36.280 | 7.74 | 2.63 | 1.8 | 0.444 | lagoon mouth closed |
| 4/19/2008 | 8:00:52 | 21.09 | 36.666 | 7.69 | 2.15 | 2.2 | 0.444 | lagoon mouth closed |
| 4/19/2008 | 8:15:52 | 21.12 | 36.076 | 7.76 | 2.05 | 1.7 | 0.448 | lagoon mouth closed |
| 4/19/2008 | 8:30:52 | 21.06 | 35.960 | 7.78 | 1.90 | 2.0 | 0.447 | lagoon mouth closed |
| 4/19/2008 | 8:45:52 | 21.02 | 35.469 | 7.81 | 1.96 | 2.0 | 0.448 | lagoon mouth closed |
| 4/19/2008 | 9:00:52 | 20.95 | 35.483 | 7.83 | 2.76 | 2.4 | 0.449 | lagoon mouth closed |
| 4/19/2008 | 9:15:52 | 20.91 | 35.195 | 7.85 | 2.16 | 2.5 | 0.451 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 9:30:52 | 20.82 | 35.020 | 7.87 | 2.43 | 2.0 | 0.451 | lagoon mouth closed |
| 4/19/2008 | 9:45:52 | 20.83 | 34.789 | 7.89 | 4.04 | 2.7 | 0.452 | lagoon mouth closed |
| 4/19/2008 | 10:00:52 | 20.68 | 35.039 | 7.89 | 3.63 | 2.7 | 0.454 | lagoon mouth closed |
| 4/19/2008 | 10:15:52 | 20.67 | 34.989 | 7.86 | 2.95 | 3.3 | 0.455 | lagoon mouth closed |
| 4/19/2008 | 10:30:52 | 20.61 | 35.075 | 7.86 | 2.96 | 3.4 | 0.457 | lagoon mouth closed |
| 4/19/2008 | 10:45:52 | 20.55 | 35.603 | 7.82 | 2.78 | 3.9 | 0.458 | lagoon mouth closed |
| 4/19/2008 | 11:00:52 | 20.57 | 37.288 | 7.70 | 2.13 | 3.4 | 0.458 | lagoon mouth closed |
| 4/19/2008 | 11:15:52 | 20.57 | 37.402 | 7.66 | 1.92 | 2.4 | 0.460 | lagoon mouth closed |
| 4/19/2008 | 11:30:52 | 20.58 | 37.941 | 7.64 | 1.62 | 2.7 | 0.461 | lagoon mouth closed |
| 4/19/2008 | 11:45:52 | 20.56 | 37.817 | 7.64 | 1.84 | 2.8 | 0.460 | lagoon mouth closed |
| 4/19/2008 | 12:00:52 | 20.48 | 37.164 | 7.70 | 2.31 | 3.0 | 0.459 | lagoon mouth closed |
| 4/19/2008 | 12:15:52 | 20.42 | 36.774 | 7.74 | 2.29 | 2.7 | 0.461 | lagoon mouth closed |
| 4/19/2008 | 12:30:52 | 20.42 | 37.089 | 7.72 | 2.63 | 2.8 | 0.461 | lagoon mouth closed |
| 4/19/2008 | 12:45:52 | 20.37 | 36.274 | 7.76 | 2.78 | 3.0 | 0.461 | lagoon mouth closed |
| 4/19/2008 | 13:00:52 | 20.38 | 35.897 | 7.80 | 3.02 | 3.1 | 0.462 | lagoon mouth closed |
| 4/19/2008 | 13:15:52 | 20.36 | 35.115 | 7.81 | 2.68 | 3.3 | 0.463 | lagoon mouth closed |
| 4/19/2008 | 13:30:52 | 20.37 | 34.912 | 7.83 | 3.32 | 3.3 | 0.462 | lagoon mouth closed |
| 4/19/2008 | 13:45:52 | 20.33 | 33.698 | 7.88 | 3.83 | 3.3 | 0.462 | lagoon mouth closed |
| 4/19/2008 | 14:00:52 | 20.38 | 33.464 | 7.89 | 4.18 | 3.4 | 0.462 | lagoon mouth closed |
| 4/19/2008 | 14:15:52 | 20.42 | 33.856 | 7.87 | 4.18 | 4.0 | 0.461 | lagoon mouth closed |
| 4/19/2008 | 14:30:52 | 20.44 | 33.319 | 7.89 | 3.96 | 4.3 | 0.461 | lagoon mouth closed |
| 4/19/2008 | 14:45:52 | 20.50 | 33.039 | 7.91 | 4.26 | 3.6 | 0.458 | lagoon mouth closed |
| 4/19/2008 | 15:00:52 | 20.62 | 33.839 | 7.87 | 4.73 | 4.2 | 0.457 | lagoon mouth closed |
| 4/19/2008 | 15:15:52 | 20.58 | 32.987 | 7.93 | 5.38 | 4.4 | 0.456 | lagoon mouth closed |
| 4/19/2008 | 15:30:52 | 20.60 | 32.784 | 7.93 | 5.48 | 4.0 | 0.456 | lagoon mouth closed |
| 4/19/2008 | 15:45:52 | 20.47 | 30.908 | 8.04 | 6.27 | 4.1 | 0.456 | lagoon mouth closed |
| 4/19/2008 | 16:00:52 | 20.49 | 30.646 | 8.06 | 7.35 | 4.4 | 0.455 | lagoon mouth closed |
| 4/19/2008 | 16:15:52 | 20.64 | 31.737 | 8.00 | 6.65 | 4.8 | 0.455 | lagoon mouth closed |
| 4/19/2008 | 16:30:52 | 20.67 | 32.067 | 7.97 | 6.58 | 4.7 | 0.454 | lagoon mouth closed |
| 4/19/2008 | 16:45:52 | 20.71 | 32.635 | 7.95 | 6.49 | 4.2 | 0.455 | lagoon mouth closed |
| 4/19/2008 | 17:00:52 | 20.69 | 32.522 | 7.93 | 6.60 | 3.9 | 0.456 | lagoon mouth closed |
| 4/19/2008 | 17:15:52 | 20.67 | 32.469 | 7.92 | 6.80 | 4.1 | 0.457 | lagoon mouth closed |
| 4/19/2008 | 17:30:52 | 20.70 | 32.886 | 7.93 | 6.59 | 4.2 | 0.457 | lagoon mouth closed |
| 4/19/2008 | 17:45:52 | 20.69 | 33.099 | 7.92 | 6.73 | 4.2 | 0.457 | lagoon mouth closed |
| 4/19/2008 | 18:00:52 | 20.68 | 33.023 | 7.96 | 6.61 | 4.5 | 0.458 | lagoon mouth closed |
| 4/19/2008 | 18:15:52 | 20.66 | 32.715 | 7.98 | 6.31 | 4.4 | 0.459 | lagoon mouth closed |
| 4/19/2008 | 18:30:52 | 20.68 | 32.645 | 7.97 | 6.54 | 3.9 | 0.460 | lagoon mouth closed |
| 4/19/2008 | 18:45:52 | 20.70 | 32.537 | 7.96 | 6.45 | 3.6 | 0.459 | lagoon mouth closed |
| 4/19/2008 | 19:00:52 | 20.69 | 32.064 | 7.97 | 6.11 | 3.6 | 0.460 | lagoon mouth closed |
| 4/19/2008 | 19:15:52 | 20.74 | 32.293 | 7.95 | 5.86 | 3.7 | 0.460 | lagoon mouth closed |
| 4/19/2008 | 19:30:52 | 20.74 | 32.266 | 7.94 | 5.88 | 3.6 | 0.462 | lagoon mouth closed |
| 4/19/2008 | 19:45:52 | 20.74 | 32.519 | 7.93 | 5.59 | 3.1 | 0.463 | lagoon mouth closed |
| 4/19/2008 | 20:00:52 | 20.70 | 32.850 | 7.91 | 5.31 | 3.1 | 0.464 | lagoon mouth closed |
| 4/19/2008 | 20:15:52 | 20.55 | 33.204 | 7.92 | 5.24 | 2.8 | 0.466 | lagoon mouth closed |
| 4/19/2008 | 20:30:52 | 20.47 | 33.304 | 7.94 | 5.19 | 3.2 | 0.470 | lagoon mouth closed |
| 4/19/2008 | 20:45:52 | 20.46 | 33.628 | 7.90 | 4.92 | 4.2 | 0.470 | lagoon mouth closed |
| 4/19/2008 | 21:00:52 | 20.44 | 33.596 | 7.91 | 4.68 | 3.2 | 0.475 | lagoon mouth closed |
| 4/19/2008 | 21:15:52 | 20.43 | 33.421 | 7.91 | 4.60 | 2.9 | 0.475 | lagoon mouth closed |
| 4/19/2008 | 21:30:52 | 20.36 | 33.861 | 7.90 | 4.47 | 3.0 | 0.479 | lagoon mouth closed |
| 4/19/2008 | 21:45:52 | 20.35 | 34.316 | 7.87 | 4.44 | 3.3 | 0.480 | lagoon mouth closed |
| 4/19/2008 | 22:00:52 | 20.39 | 35.505 | 7.79 | 3.63 | 3.4 | 0.479 | lagoon mouth closed |
| 4/19/2008 | 22:15:52 | 20.37 | 35.498 | 7.78 | 4.09 | 3.5 | 0.484 | lagoon mouth closed |
| 4/19/2008 | 22:30:52 | 20.38 | 34.715 | 7.86 | 5.13 | 5.0 | 0.485 | lagoon mouth closed |
| 4/19/2008 | 22:45:52 | 20.38 | 33.026 | 7.91 | 5.16 | 4.1 | 0.487 | lagoon mouth closed |
| 4/19/2008 | 23:00:52 | 20.39 | 32.268 | 7.95 | 5.67 | 4.4 | 0.488 | lagoon mouth closed |
| 4/19/2008 | 23:15:52 | 20.41 | 32.281 | 7.95 | 5.99 | 4.5 | 0.488 | lagoon mouth closed |
| 4/19/2008 | 23:30:52 | 20.42 | 32.411 | 7.93 | 5.92 | 3.9 | 0.488 | lagoon mouth closed |
| 4/19/2008 | 23:45:52 | 20.42 | 32.220 | 7.93 | 5.88 | 3.6 | 0.488 | lagoon mouth closed |
| 4/20/2008 | 0:00:52 | 20.43 | 32.410 | 7.91 | 5.68 | 3.6 | 0.489 | lagoon mouth closed |
| 4/20/2008 | 0:15:52 | 20.46 | 32.813 | 7.89 | 4.86 | 3.8 | 0.491 | lagoon mouth closed |
| 4/20/2008 | 0:30:52 | 20.48 | 33.171 | 7.82 | 3.93 | 3.8 | 0.491 | lagoon mouth closed |
| 4/20/2008 | 0:45:52 | 20.48 | 33.568 | 7.80 | 3.44 | 4.8 | 0.493 | lagoon mouth closed |
| 4/20/2008 | 1:00:52 | 20.49 | 33.988 | 7.76 | 3.29 | 3.9 | 0.494 | lagoon mouth closed |
| 4/20/2008 | 1:15:52 | 20.50 | 34.393 | 7.74 | 3.14 | 2.8 | 0.495 | lagoon mouth closed |
| 4/20/2008 | 1:30:52 | 20.50 | 34.572 | 7.70 | 2.72 | 2.6 | 0.494 | lagoon mouth closed |
| 4/20/2008 | 1:45:52 | 20.50 | 34.803 | 7.68 | 2.17 | 2.8 | 0.493 | lagoon mouth closed |
| 4/20/2008 | 2:00:52 | 20.50 | 35.356 | 7.66 | 1.23 | 3.1 | 0.494 | lagoon mouth closed |
| 4/20/2008 | 2:15:52 | 20.46 | 35.355 | 7.64 | 1.37 | 2.9 | 0.494 | lagoon mouth closed |
| 4/20/2008 | 2:30:52 | 20.39 | 35.525 | 7.64 | 1.14 | 2.8 | 0.493 | lagoon mouth closed |
| 4/20/2008 | 2:45:52 | 20.35 | 35.537 | 7.65 | 0.94 | 2.3 | 0.493 | lagoon mouth closed |
| 4/20/2008 | 3:00:52 | 20.33 | 35.762 | 7.64 | 0.67 | 3.0 | 0.491 | lagoon mouth closed |
| 4/20/2008 | 3:15:52 | 20.31 | 35.956 | 7.57 | 0.31 | 2.9 | 0.492 | lagoon mouth closed |
| 4/20/2008 | 3:30:52 | 20.25 | 36.146 | 7.53 | 0.29 | 2.6 | 0.492 | lagoon mouth closed |
| 4/20/2008 | 3:45:52 | 20.08 | 36.682 | 7.56 | 0.27 | 3.0 | 0.492 | lagoon mouth closed |
| 4/20/2008 | 4:00:52 | 19.60 | 37.249 | 7.59 | 0.29 | 3.9 | 0.492 | lagoon mouth closed |
| 4/20/2008 | 4:15:52 | 19.62 | 36.620 | 7.61 | 0.31 | 3.9 | 0.492 | lagoon mouth closed |
| 4/20/2008 | 4:30:52 | 19.36 | 36.111 | 7.70 | 0.28 | 3.4 | 0.492 | lagoon mouth closed |
| 4/20/2008 | 4:45:52 | 19.33 | 36.164 | 7.67 | 0.77 | 3.9 | 0.493 | lagoon mouth closed |
| 4/20/2008 | 5:00:52 | 19.36 | 35.720 | 7.66 | 0.50 | 3.8 | 0.494 | lagoon mouth closed |
| 4/20/2008 | 5:15:52 | 19.34 | 35.338 | 7.72 | 0.36 | 3.7 | 0.496 | lagoon mouth closed |
| 4/20/2008 | 5:30:52 | 19.40 | 35.247 | 7.70 | 0.25 | 3.7 | 0.495 | lagoon mouth closed |
| 4/20/2008 | 5:45:52 | 19.40 | 35.422 | 7.73 | 0.17 | 3.6 | 0.494 | lagoon mouth closed |
| 4/20/2008 | 6:00:52 | 19.35 | 35.095 | 7.69 | 0.12 | 3.7 | 0.496 | lagoon mouth closed |
| 4/20/2008 | 6:15:52 | 19.35 | 35.174 | 7.59 | 0.07 | 4.1 | 0.498 | lagoon mouth closed |
| 4/20/2008 | 6:30:52 | 19.33 | 35.393 | 7.57 | 0.05 | 3.5 | 0.500 | lagoon mouth closed |
| 4/20/2008 | 6:45:52 | 19.30 | 36.469 | 7.55 | 0.05 | 3.6 | 0.501 | lagoon mouth closed |
| 4/20/2008 | 7:00:52 | 19.21 | 35.931 | 7.61 | 0.05 | 3.3 | 0.504 | lagoon mouth closed |
| 4/20/2008 | 7:15:52 | 19.18 | 34.830 | 7.74 | 0.05 | 4.8 | 0.507 | lagoon mouth closed |
| 4/20/2008 | 7:30:52 | 19.02 | 35.026 | 7.75 | 0.08 | 5.0 | 0.508 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 7:45:52 | 18.94 | 35.139 | 7.74 | 0.08 | 5.6 | 0.511 | lagoon mouth closed |
| 4/20/2008 | 8:00:52 | 18.92 | 35.229 | 7.70 | 0.11 | 5.7 | 0.514 | lagoon mouth closed |
| 4/20/2008 | 8:15:52 | 18.83 | 35.224 | 7.72 | 0.49 | 6.4 | 0.515 | lagoon mouth closed |
| 4/20/2008 | 8:30:52 | 18.81 | 35.028 | 7.74 | 0.52 | 6.6 | 0.517 | lagoon mouth closed |
| 4/20/2008 | 8:45:52 | 18.78 | 35.087 | 7.73 | 0.80 | 6.7 | 0.518 | lagoon mouth closed |
| 4/20/2008 | 9:00:53 | 18.78 | 35.273 | 7.71 | 0.78 | 6.4 | 0.519 | lagoon mouth closed |
| 4/20/2008 | 9:15:52 | 18.81 | 36.296 | 7.65 | 0.59 | 5.8 | 0.518 | lagoon mouth closed |
| 4/20/2008 | 9:30:52 | 18.81 | 36.734 | 7.63 | 0.62 | 5.9 | 0.518 | lagoon mouth closed |
| 4/20/2008 | 9:45:52 | 18.86 | 37.669 | 7.61 | 0.47 | 5.3 | 0.519 | lagoon mouth closed |
| 4/20/2008 | 10:00:52 | 18.88 | 37.896 | 7.58 | 0.40 | 5.0 | 0.520 | lagoon mouth closed |
| 4/20/2008 | 10:15:52 | 18.83 | 36.682 | 7.61 | 0.61 | 4.5 | 0.521 | lagoon mouth closed |
| 4/20/2008 | 10:30:52 | 18.82 | 36.454 | 7.64 | 0.86 | 4.8 | 0.522 | lagoon mouth closed |
| 4/20/2008 | 10:45:52 | 18.82 | 36.219 | 7.67 | 1.68 | 4.8 | 0.524 | lagoon mouth closed |
| 4/20/2008 | 11:00:52 | 18.83 | 36.121 | 7.69 | 1.69 | 4.2 | 0.524 | lagoon mouth closed |
| 4/20/2008 | 11:15:52 | 18.81 | 35.602 | 7.73 | 1.83 | 4.6 | 0.525 | lagoon mouth closed |
| 4/20/2008 | 11:30:52 | 18.89 | 35.595 | 7.75 | 1.96 | 4.2 | 0.524 | lagoon mouth closed |
| 4/20/2008 | 11:45:52 | 18.86 | 34.951 | 7.75 | 1.88 | 4.3 | 0.525 | lagoon mouth closed |
| 4/20/2008 | 12:00:52 | 18.94 | 34.855 | 7.74 | 2.17 | 4.4 | 0.524 | lagoon mouth closed |
| 4/20/2008 | 12:15:52 | 18.94 | 34.573 | 7.78 | 1.82 | 4.4 | 0.524 | lagoon mouth closed |
| 4/20/2008 | 12:30:52 | 19.00 | 34.621 | 7.79 | 2.44 | 4.8 | 0.521 | lagoon mouth closed |
| 4/20/2008 | 12:45:52 | 19.17 | 34.489 | 7.79 | 2.77 | 4.5 | 0.520 | lagoon mouth closed |
| 4/20/2008 | 13:00:52 | 19.33 | 34.481 | 7.78 | 2.79 | 4.1 | 0.520 | lagoon mouth closed |
| 4/20/2008 | 13:15:52 | 19.42 | 34.433 | 7.78 | 2.84 | 3.9 | 0.520 | lagoon mouth closed |
| 4/20/2008 | 13:30:52 | 19.58 | 35.280 | 7.80 | 3.02 | 3.8 | 0.519 | lagoon mouth closed |
| 4/20/2008 | 13:45:52 | 19.66 | 35.546 | 7.78 | 3.41 | 4.5 | 0.518 | lagoon mouth closed |
| 4/20/2008 | 14:00:52 | 19.77 | 35.200 | 7.78 | 3.74 | 4.7 | 0.518 | lagoon mouth closed |
| 4/20/2008 | 14:15:52 | 19.96 | 35.140 | 7.77 | 3.78 | 4.4 | 0.517 | lagoon mouth closed |
| 4/20/2008 | 14:30:52 | 20.07 | 35.224 | 7.77 | 4.02 | 3.8 | 0.516 | lagoon mouth closed |
| 4/20/2008 | 14:45:52 | 20.33 | 36.067 | 7.79 | 4.61 | 5.7 | 0.514 | lagoon mouth closed |
| 4/20/2008 | 15:00:52 | 20.45 | 34.947 | 7.80 | 5.18 | 5.5 | 0.513 | lagoon mouth closed |
| 4/20/2008 | 15:15:52 | 20.55 | 35.064 | 7.85 | 5.46 | 5.8 | 0.512 | lagoon mouth closed |
| 4/20/2008 | 15:30:52 | 20.54 | 34.597 | 7.86 | 5.87 | 6.0 | 0.511 | lagoon mouth closed |
| 4/20/2008 | 15:45:52 | 20.60 | 34.693 | 7.86 | 5.78 | 5.9 | 0.509 | lagoon mouth closed |
| 4/20/2008 | 16:00:52 | 20.65 | 34.538 | 7.86 | 6.16 | 5.6 | 0.508 | lagoon mouth closed |
| 4/20/2008 | 16:15:52 | 20.65 | 34.492 | 7.87 | 5.93 | 6.2 | 0.509 | lagoon mouth closed |
| 4/20/2008 | 16:30:52 | 20.73 | 34.469 | 7.87 | 5.90 | 5.2 | 0.509 | lagoon mouth closed |
| 4/20/2008 | 16:45:52 | 20.73 | 33.946 | 7.87 | 5.82 | 5.5 | 0.507 | lagoon mouth closed |
| 4/20/2008 | 17:00:52 | 20.79 | 33.860 | 7.86 | 5.88 | 3.6 | 0.507 | lagoon mouth closed |
| 4/20/2008 | 17:15:52 | 20.82 | 34.058 | 7.84 | 5.87 | 4.1 | 0.505 | lagoon mouth closed |
| 4/20/2008 | 17:30:52 | 20.88 | 33.894 | 7.86 | 5.80 | 4.2 | 0.505 | lagoon mouth closed |
| 4/20/2008 | 17:45:52 | 20.92 | 33.909 | 7.86 | 5.43 | 4.8 | 0.506 | lagoon mouth closed |
| 4/20/2008 | 18:00:52 | 20.97 | 34.086 | 7.86 | 5.77 | 4.4 | 0.505 | lagoon mouth closed |
| 4/20/2008 | 18:15:52 | 21.04 | 34.274 | 7.86 | 5.72 | 3.8 | 0.505 | lagoon mouth closed |
| 4/20/2008 | 18:30:52 | 21.10 | 34.131 | 7.85 | 5.79 | 4.3 | 0.506 | lagoon mouth closed |
| 4/20/2008 | 18:45:52 | 21.21 | 33.691 | 7.85 | 5.47 | 3.7 | 0.507 | lagoon mouth closed |
| 4/20/2008 | 19:00:52 | 21.16 | 33.809 | 7.86 | 5.43 | 3.9 | 0.507 | lagoon mouth closed |
| 4/20/2008 | 19:15:52 | 21.17 | 33.712 | 7.84 | 5.50 | 4.9 | 0.507 | lagoon mouth closed |
| 4/20/2008 | 19:30:52 | 21.17 | 33.740 | 7.84 | 5.47 | 4.6 | 0.507 | lagoon mouth closed |
| 4/20/2008 | 19:45:52 | 21.12 | 34.268 | 7.84 | 5.23 | 4.7 | 0.507 | lagoon mouth closed |
| 4/20/2008 | 20:00:52 | 21.12 | 34.126 | 7.82 | 5.09 | 4.9 | 0.508 | lagoon mouth closed |
| 4/20/2008 | 20:15:52 | 21.18 | 34.557 | 7.83 | 4.87 | 4.9 | 0.510 | lagoon mouth closed |
| 4/20/2008 | 20:30:52 | 21.18 | 34.612 | 7.83 | 5.00 | 4.2 | 0.512 | lagoon mouth closed |
| 4/20/2008 | 20:45:52 | 21.18 | 34.560 | 7.81 | 4.82 | 4.2 | 0.514 | lagoon mouth closed |
| 4/20/2008 | 21:00:52 | 21.15 | 34.564 | 7.80 | 4.87 | 4.8 | 0.514 | lagoon mouth closed |
| 4/20/2008 | 21:15:52 | 21.13 | 34.652 | 7.81 | 4.62 | 4.7 | 0.515 | lagoon mouth closed |
| 4/20/2008 | 21:30:52 | 21.15 | 34.531 | 7.79 | 4.50 | 4.1 | 0.517 | lagoon mouth closed |
| 4/20/2008 | 21:45:52 | 21.07 | 34.572 | 7.79 | 4.31 | 4.0 | 0.518 | lagoon mouth closed |
| 4/20/2008 | 22:00:52 | 21.01 | 34.555 | 7.78 | 4.29 | 3.4 | 0.519 | lagoon mouth closed |
| 4/20/2008 | 22:15:52 | 21.00 | 34.403 | 7.78 | 3.74 | 2.9 | 0.518 | lagoon mouth closed |
| 4/20/2008 | 22:30:52 | 20.84 | 34.295 | 7.79 | 3.42 | 3.1 | 0.518 | lagoon mouth closed |
| 4/20/2008 | 22:45:52 | 20.73 | 34.348 | 7.80 | 3.45 | 3.4 | 0.519 | lagoon mouth closed |
| 4/20/2008 | 23:00:52 | 20.72 | 34.165 | 7.80 | 3.31 | 3.4 | 0.520 | lagoon mouth closed |
| 4/20/2008 | 23:15:52 | 20.70 | 33.879 | 7.79 | 3.03 | 3.2 | 0.521 | lagoon mouth closed |
| 4/20/2008 | 23:30:52 | 20.65 | 34.260 | 7.77 | 3.24 | 3.3 | 0.520 | lagoon mouth closed |
| 4/20/2008 | 23:45:52 | 20.62 | 33.530 | 7.77 | 3.29 | 3.2 | 0.521 | lagoon mouth closed |
| 4/21/2008 | 0:00:52 | 20.54 | 34.073 | 7.80 | 3.62 | 3.2 | 0.521 | lagoon mouth closed |
| 4/21/2008 | 0:15:52 | 20.54 | 33.698 | 7.78 | 3.49 | 3.6 | 0.521 | lagoon mouth closed |
| 4/21/2008 | 0:30:52 | 20.57 | 32.604 | 7.85 | 3.74 | 3.3 | 0.523 | lagoon mouth closed |
| 4/21/2008 | 0:45:52 | 20.59 | 32.809 | 7.81 | 3.33 | 2.6 | 0.522 | lagoon mouth closed |
| 4/21/2008 | 1:00:52 | 20.54 | 33.039 | 7.83 | 3.99 | 3.0 | 0.522 | lagoon mouth closed |
| 4/21/2008 | 1:15:52 | 20.38 | 32.990 | 7.86 | 3.94 | 2.9 | 0.520 | lagoon mouth closed |
| 4/21/2008 | 1:30:52 | 20.37 | 32.708 | 7.86 | 3.64 | 2.8 | 0.519 | lagoon mouth closed |
| 4/21/2008 | 1:45:52 | 20.28 | 32.711 | 7.87 | 3.41 | 2.2 | 0.518 | lagoon mouth closed |
| 4/21/2008 | 2:00:52 | 20.33 | 32.764 | 7.83 | 2.36 | 2.2 | 0.517 | lagoon mouth closed |
| 4/21/2008 | 2:15:52 | 20.34 | 32.143 | 7.85 | 2.03 | 2.4 | 0.516 | lagoon mouth closed |
| 4/21/2008 | 2:30:52 | 20.25 | 32.673 | 7.83 | 1.78 | 2.4 | 0.515 | lagoon mouth closed |
| 4/21/2008 | 2:45:52 | 20.18 | 32.415 | 7.84 | 1.46 | 2.5 | 0.516 | lagoon mouth closed |
| 4/21/2008 | 3:00:52 | 20.06 | 32.536 | 7.74 | 1.38 | 2.1 | 0.516 | lagoon mouth closed |
| 4/21/2008 | 3:15:52 | 20.00 | 32.271 | 7.85 | 1.26 | 1.9 | 0.517 | lagoon mouth closed |
| 4/21/2008 | 3:30:52 | 19.94 | 33.063 | 7.71 | 1.13 | 2.0 | 0.516 | lagoon mouth closed |
| 4/21/2008 | 3:45:52 | 19.88 | 32.785 | 7.73 | 1.03 | 2.2 | 0.516 | lagoon mouth closed |
| 4/21/2008 | 4:00:52 | 19.69 | 33.320 | 7.69 | 0.91 | 1.9 | 0.516 | lagoon mouth closed |
| 4/21/2008 | 4:15:52 | 19.61 | 34.325 | 7.68 | 0.80 | 2.5 | 0.516 | lagoon mouth closed |
| 4/21/2008 | 4:30:52 | 19.60 | 33.275 | 7.69 | 0.63 | 2.8 | 0.515 | lagoon mouth closed |
| 4/21/2008 | 4:45:52 | 19.57 | 33.395 | 7.70 | 0.61 | 2.5 | 0.516 | lagoon mouth closed |
| 4/21/2008 | 5:00:52 | 19.51 | 35.745 | 7.68 | 0.51 | 2.1 | 0.518 | lagoon mouth closed |
| 4/21/2008 | 5:15:52 | 19.54 | 35.463 | 7.65 | 0.35 | 3.1 | 0.519 | lagoon mouth closed |
| 4/21/2008 | 5:30:52 | 19.52 | 36.176 | 7.60 | 0.21 | 3.4 | 0.519 | lagoon mouth closed |
| 4/21/2008 | 5:45:52 | 19.54 | 34.851 | 7.61 | 0.31 | 2.8 | 0.521 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 6:00:52 | 19.57 | 34.333 | 7.61 | 0.19 | 2.5 | 0.521 | lagoon mouth closed |
| 4/21/2008 | 6:15:52 | 19.52 | 33.666 | 7.67 | 0.16 | 2.6 | 0.523 | lagoon mouth closed |
| 4/21/2008 | 6:30:52 | 19.47 | 33.165 | 7.74 | 0.11 | 3.3 | 0.525 | lagoon mouth closed |
| 4/21/2008 | 6:45:52 | 19.38 | 33.474 | 7.75 | 0.09 | 3.0 | 0.526 | lagoon mouth closed |
| 4/21/2008 | 7:00:52 | 19.37 | 33.314 | 7.75 | 0.11 | 2.8 | 0.526 | lagoon mouth closed |
| 4/21/2008 | 7:15:52 | 19.30 | 34.013 | 7.75 | 0.10 | 3.0 | 0.527 | lagoon mouth closed |
| 4/21/2008 | 7:30:52 | 19.23 | 33.723 | 7.78 | 0.16 | 3.0 | 0.530 | lagoon mouth closed |
| 4/21/2008 | 7:45:52 | 19.25 | 33.486 | 7.78 | 0.29 | 2.3 | 0.531 | lagoon mouth closed |
| 4/21/2008 | 8:00:52 | 19.23 | 33.641 | 7.77 | 0.48 | 2.8 | 0.533 | lagoon mouth closed |
| 4/21/2008 | 8:15:53 | 19.23 | 33.416 | 7.78 | 0.56 | 2.3 | 0.535 | lagoon mouth closed |
| 4/21/2008 | 8:30:52 | 19.24 | 33.361 | 7.77 | 0.74 | 1.8 | 0.537 | lagoon mouth closed |
| 4/21/2008 | 8:45:52 | 19.23 | 33.305 | 7.77 | 1.03 | 2.4 | 0.538 | lagoon mouth closed |
| 4/21/2008 | 9:00:52 | 19.27 | 33.593 | 7.76 | 0.92 | 2.2 | 0.540 | lagoon mouth closed |
| 4/21/2008 | 9:15:52 | 19.27 | 33.715 | 7.75 | 0.95 | 2.2 | 0.543 | lagoon mouth closed |
| 4/21/2008 | 9:30:52 | 19.29 | 33.914 | 7.74 | 0.95 | 1.9 | 0.543 | lagoon mouth closed |
| 4/21/2008 | 9:45:52 | 19.31 | 34.072 | 7.74 | 0.78 | 1.9 | 0.545 | lagoon mouth closed |
| 4/21/2008 | 10:00:52 | 19.42 | 34.382 | 7.70 | 1.71 | 2.5 | 0.546 | lagoon mouth closed |
| 4/21/2008 | 10:15:52 | 19.50 | 35.456 | 7.71 | 1.80 | 2.4 | 0.546 | lagoon mouth closed |
| 4/21/2008 | 10:30:52 | 19.54 | 35.811 | 7.70 | 1.73 | 1.7 | 0.547 | lagoon mouth closed |
| 4/21/2008 | 10:45:52 | 19.56 | 35.624 | 7.72 | 1.67 | 2.2 | 0.548 | lagoon mouth closed |
| 4/21/2008 | 11:00:52 | 19.58 | 34.865 | 7.76 | 1.89 | 2.5 | 0.549 | lagoon mouth closed |
| 4/21/2008 | 11:15:52 | 19.60 | 34.337 | 7.78 | 2.19 | 1.9 | 0.548 | lagoon mouth closed |
| 4/21/2008 | 11:30:52 | 19.66 | 34.060 | 7.78 | 2.27 | 2.4 | 0.547 | lagoon mouth closed |
| 4/21/2008 | 11:45:52 | 19.77 | 34.303 | 7.77 | 2.48 | 2.4 | 0.548 | lagoon mouth closed |
| 4/21/2008 | 12:00:52 | 19.82 | 34.277 | 7.76 | 2.38 | 2.7 | 0.548 | lagoon mouth closed |
| 4/21/2008 | 12:15:52 | 19.87 | 34.016 | 7.76 | 2.62 | 2.8 | 0.547 | lagoon mouth closed |
| 4/21/2008 | 12:30:52 | 19.95 | 33.959 | 7.76 | 2.83 | 2.5 | 0.544 | lagoon mouth closed |
| 4/21/2008 | 12:45:52 | 20.05 | 34.042 | 7.77 | 2.72 | 3.0 | 0.544 | lagoon mouth closed |
| 4/21/2008 | 13:00:52 | 20.14 | 33.976 | 7.76 | 3.20 | 3.1 | 0.543 | lagoon mouth closed |
| 4/21/2008 | 13:15:52 | 20.21 | 33.861 | 7.76 | 3.57 | 3.3 | 0.543 | lagoon mouth closed |
| 4/21/2008 | 13:30:52 | 20.28 | 33.910 | 7.75 | 3.40 | 3.6 | 0.543 | lagoon mouth closed |
| 4/21/2008 | 13:45:52 | 20.31 | 33.794 | 7.74 | 3.57 | 3.2 | 0.542 | lagoon mouth closed |
| 4/21/2008 | 14:00:52 | 20.36 | 33.760 | 7.74 | 3.68 | 3.2 | 0.541 | lagoon mouth closed |
| 4/21/2008 | 14:15:52 | 20.45 | 33.789 | 7.74 | 3.71 | 3.1 | 0.539 | lagoon mouth closed |
| 4/21/2008 | 14:30:52 | 20.49 | 33.742 | 7.74 | 4.07 | 3.9 | 0.538 | lagoon mouth closed |
| 4/21/2008 | 14:45:52 | 20.58 | 33.578 | 7.75 | 4.32 | 3.6 | 0.537 | lagoon mouth closed |
| 4/21/2008 | 15:00:52 | 20.67 | 33.678 | 7.75 | 4.27 | 3.3 | 0.535 | lagoon mouth closed |
| 4/21/2008 | 15:15:52 | 20.74 | 33.549 | 7.80 | 4.05 | 4.1 | 0.533 | lagoon mouth closed |
| 4/21/2008 | 15:30:52 | 20.81 | 33.390 | 7.80 | 4.44 | 4.7 | 0.533 | lagoon mouth closed |
| 4/21/2008 | 15:45:52 | 20.88 | 33.347 | 7.82 | 4.58 | 4.4 | 0.531 | lagoon mouth closed |
| 4/21/2008 | 16:00:52 | 20.95 | 33.440 | 7.84 | 4.51 | 4.1 | 0.529 | lagoon mouth closed |
| 4/21/2008 | 16:15:52 | 21.05 | 33.553 | 7.84 | 5.12 | 4.8 | 0.528 | lagoon mouth closed |
| 4/21/2008 | 16:30:52 | 21.46 | 32.650 | 7.87 | 4.84 | 5.5 | 0.528 | lagoon mouth closed |
| 4/21/2008 | 16:45:52 | 21.63 | 32.953 | 7.87 | 5.11 | 5.1 | 0.528 | lagoon mouth closed |
| 4/21/2008 | 17:00:52 | 21.57 | 32.484 | 7.90 | 7.21 | 8.4 | 0.526 | lagoon mouth closed |
| 4/21/2008 | 17:15:52 | 21.63 | 30.574 | 7.92 | 6.75 | 6.2 | 0.527 | lagoon mouth closed |
| 4/21/2008 | 17:30:52 | 21.69 | 30.610 | 7.92 | 6.88 | 6.7 | 0.529 | lagoon mouth closed |
| 4/21/2008 | 17:45:52 | 21.66 | 31.239 | 7.92 | 6.74 | 6.3 | 0.528 | lagoon mouth closed |
| 4/21/2008 | 18:00:52 | 21.70 | 31.499 | 7.90 | 6.52 | 5.6 | 0.527 | lagoon mouth closed |
| 4/21/2008 | 18:15:52 | 21.77 | 31.956 | 7.91 | 5.79 | 4.7 | 0.526 | lagoon mouth closed |
| 4/21/2008 | 18:30:52 | 21.77 | 32.015 | 7.90 | 5.85 | 4.1 | 0.527 | lagoon mouth closed |
| 4/21/2008 | 18:45:52 | 21.77 | 32.311 | 7.89 | 5.77 | 4.7 | 0.527 | lagoon mouth closed |
| 4/21/2008 | 19:00:52 | 21.77 | 32.562 | 7.88 | 5.61 | 4.5 | 0.525 | lagoon mouth closed |
| 4/21/2008 | 19:15:52 | 21.75 | 32.944 | 7.88 | 5.12 | 5.0 | 0.525 | lagoon mouth closed |
| 4/21/2008 | 19:30:52 | 21.71 | 33.191 | 7.86 | 4.82 | 5.3 | 0.525 | lagoon mouth closed |
| 4/21/2008 | 19:45:52 | 21.66 | 33.332 | 7.86 | 5.14 | 5.0 | 0.525 | lagoon mouth closed |
| 4/21/2008 | 20:00:52 | 21.65 | 33.427 | 7.83 | 5.17 | 4.7 | 0.526 | lagoon mouth closed |
| 4/21/2008 | 20:15:52 | 21.62 | 33.595 | 7.83 | 5.16 | 4.2 | 0.525 | lagoon mouth closed |
| 4/21/2008 | 20:30:52 | 21.65 | 33.506 | 7.82 | 5.13 | 5.0 | 0.526 | lagoon mouth closed |
| 4/21/2008 | 20:45:52 | 21.68 | 33.243 | 7.81 | 4.58 | 4.2 | 0.527 | lagoon mouth closed |
| 4/21/2008 | 21:00:52 | 21.60 | 33.295 | 7.80 | 4.36 | 4.4 | 0.528 | lagoon mouth closed |
| 4/21/2008 | 21:15:52 | 21.58 | 33.169 | 7.79 | 3.21 | 4.4 | 0.529 | lagoon mouth closed |
| 4/21/2008 | 21:30:52 | 21.43 | 33.007 | 7.79 | 3.71 | 3.0 | 0.530 | lagoon mouth closed |
| 4/21/2008 | 21:45:52 | 21.37 | 33.099 | 7.78 | 3.86 | 2.7 | 0.529 | lagoon mouth closed |
| 4/21/2008 | 22:00:52 | 21.38 | 32.756 | 7.79 | 3.55 | 2.3 | 0.529 | lagoon mouth closed |
| 4/21/2008 | 22:15:52 | 21.40 | 32.520 | 7.78 | 3.17 | 1.8 | 0.528 | lagoon mouth closed |
| 4/21/2008 | 22:30:52 | 21.34 | 32.127 | 7.81 | 3.18 | 1.8 | 0.528 | lagoon mouth closed |
| 4/21/2008 | 22:45:52 | 21.34 | 31.984 | 7.80 | 2.61 | 1.7 | 0.528 | lagoon mouth closed |
| 4/21/2008 | 23:00:52 | 21.30 | 32.472 | 7.78 | 2.89 | 1.6 | 0.529 | lagoon mouth closed |
| 4/21/2008 | 23:15:52 | 21.31 | 31.953 | 7.79 | 2.73 | 1.1 | 0.529 | lagoon mouth closed |
| 4/21/2008 | 23:30:52 | 21.28 | 31.972 | 7.81 | 2.61 | 1.2 | 0.528 | lagoon mouth closed |
| 4/21/2008 | 23:45:52 | 21.26 | 31.712 | 7.83 | 2.76 | 1.5 | 0.529 | lagoon mouth closed |
| 4/22/2008 | 0:00:52 | 21.23 | 31.625 | 7.83 | 3.22 | 1.6 | 0.529 | lagoon mouth closed |
| 4/22/2008 | 0:15:52 | 21.15 | 31.954 | 7.79 | 3.25 | 1.7 | 0.529 | lagoon mouth closed |
| 4/22/2008 | 0:30:52 | 21.09 | 31.698 | 7.79 | 3.34 | 1.9 | 0.528 | lagoon mouth closed |
| 4/22/2008 | 0:45:52 | 21.00 | 31.689 | 7.77 | 3.23 | 1.6 | 0.527 | lagoon mouth closed |
| 4/22/2008 | 1:00:52 | 20.98 | 31.836 | 7.77 | 3.18 | 1.9 | 0.526 | lagoon mouth closed |
| 4/22/2008 | 1:15:52 | 20.90 | 31.517 | 7.80 | 3.04 | 2.3 | 0.526 | lagoon mouth closed |
| 4/22/2008 | 1:30:52 | 20.81 | 31.579 | 7.78 | 3.09 | 1.9 | 0.526 | lagoon mouth closed |
| 4/22/2008 | 1:45:52 | 20.76 | 31.341 | 7.79 | 2.96 | 2.2 | 0.525 | lagoon mouth closed |
| 4/22/2008 | 2:00:52 | 20.76 | 31.121 | 7.81 | 2.81 | 1.2 | 0.524 | lagoon mouth closed |
| 4/22/2008 | 2:15:52 | 20.70 | 31.214 | 7.84 | 2.53 | 1.7 | 0.523 | lagoon mouth closed |
| 4/22/2008 | 2:30:52 | 20.76 | 30.786 | 7.86 | 2.41 | 1.5 | 0.521 | lagoon mouth closed |
| 4/22/2008 | 2:45:52 | 20.84 | 30.711 | 7.87 | 2.61 | 2.0 | 0.519 | lagoon mouth closed |
| 4/22/2008 | 3:00:52 | 20.74 | 30.763 | 7.86 | 3.50 | 1.9 | 0.518 | lagoon mouth closed |
| 4/22/2008 | 3:15:52 | 20.77 | 30.794 | 7.86 | 3.44 | 1.8 | 0.519 | lagoon mouth closed |
| 4/22/2008 | 3:30:52 | 20.73 | 31.038 | 7.84 | 3.47 | 1.9 | 0.519 | lagoon mouth closed |
| 4/22/2008 | 3:45:52 | 20.64 | 30.657 | 7.83 | 2.44 | 1.7 | 0.520 | lagoon mouth closed |
| 4/22/2008 | 4:00:52 | 20.57 | 30.538 | 7.82 | 2.21 | 1.4 | 0.520 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 4:15:52 | 20.60 | 30.547 | 7.81 | 2.30 | 1.6 | 0.521 | lagoon mouth closed |
| 4/22/2008 | 4:30:52 | 20.60 | 30.880 | 7.81 | 2.35 | 2.7 | 0.521 | lagoon mouth closed |
| 4/22/2008 | 4:45:52 | 20.60 | 30.918 | 7.79 | 2.44 | 2.0 | 0.520 | lagoon mouth closed |
| 4/22/2008 | 5:00:52 | 20.55 | 30.906 | 7.76 | 2.56 | 2.1 | 0.523 | lagoon mouth closed |
| 4/22/2008 | 5:15:52 | 20.55 | 30.691 | 7.78 | 2.39 | 1.9 | 0.523 | lagoon mouth closed |
| 4/22/2008 | 5:30:52 | 20.48 | 30.893 | 7.77 | 2.21 | 1.6 | 0.524 | lagoon mouth closed |
| 4/22/2008 | 5:45:52 | 20.44 | 30.801 | 7.75 | 1.81 | 2.1 | 0.525 | lagoon mouth closed |
| 4/22/2008 | 6:00:52 | 20.40 | 30.539 | 7.75 | 1.88 | 1.7 | 0.527 | lagoon mouth closed |
| 4/22/2008 | 6:15:52 | 20.37 | 30.538 | 7.73 | 1.77 | 1.8 | 0.529 | lagoon mouth closed |
| 4/22/2008 | 6:30:52 | 20.32 | 30.544 | 7.72 | 1.66 | 2.2 | 0.529 | lagoon mouth closed |
| 4/22/2008 | 6:45:52 | 20.30 | 30.819 | 7.71 | 1.51 | 2.0 | 0.529 | lagoon mouth closed |
| 4/22/2008 | 7:00:52 | 20.27 | 30.841 | 7.73 | 1.52 | 2.3 | 0.532 | lagoon mouth closed |
| 4/22/2008 | 7:15:52 | 20.14 | 31.178 | 7.71 | 1.72 | 3.3 | 0.531 | lagoon mouth closed |
| 4/22/2008 | 7:30:52 | 19.98 | 30.773 | 7.72 | 1.96 | 2.8 | 0.531 | lagoon mouth closed |
| 4/22/2008 | 7:45:52 | 20.00 | 31.577 | 7.69 | 2.08 | 3.4 | 0.532 | lagoon mouth closed |
| 4/22/2008 | 8:00:52 | 19.87 | 30.848 | 7.70 | 2.08 | 3.3 | 0.532 | lagoon mouth closed |
| 4/22/2008 | 8:15:52 | 19.74 | 30.329 | 7.72 | 2.02 | 3.8 | 0.531 | lagoon mouth closed |
| 4/22/2008 | 8:30:52 | 19.68 | 29.952 | 7.73 | 1.96 | 2.5 | 0.532 | lagoon mouth closed |
| 4/22/2008 | 8:45:52 | 19.69 | 29.947 | 7.72 | 1.52 | 4.2 | 0.532 | lagoon mouth closed |
| 4/22/2008 | 9:00:52 | 19.73 | 30.041 | 7.72 | 1.78 | 3.3 | 0.531 | lagoon mouth closed |
| 4/22/2008 | 9:15:52 | 19.83 | 30.424 | 7.71 | 2.11 | 3.0 | 0.530 | lagoon mouth closed |
| 4/22/2008 | 9:30:52 | 19.92 | 30.875 | 7.69 | 3.12 | 4.0 | 0.529 | lagoon mouth closed |
| 4/22/2008 | 9:45:52 | 20.09 | 31.689 | 7.70 | 2.69 | 4.1 | 0.533 | lagoon mouth closed |
| 4/22/2008 | 10:00:52 | 20.14 | 31.848 | 7.69 | 2.25 | 4.4 | 0.532 | lagoon mouth closed |
| 4/22/2008 | 10:15:52 | 20.18 | 31.803 | 7.69 | 2.28 | 6.8 | 0.532 | lagoon mouth closed |
| 4/22/2008 | 10:30:52 | 20.25 | 31.676 | 7.69 | 2.43 | 5.6 | 0.532 | lagoon mouth closed |
| 4/22/2008 | 10:45:52 | 20.35 | 31.822 | 7.69 | 2.66 | 5.3 | 0.533 | lagoon mouth closed |
| 4/22/2008 | 11:00:52 | 20.52 | 31.953 | 7.69 | 2.76 | 6.4 | 0.534 | lagoon mouth closed |
| 4/22/2008 | 11:15:52 | 20.57 | 31.889 | 7.69 | 2.85 | 7.9 | 0.534 | lagoon mouth closed |
| 4/22/2008 | 11:30:52 | 20.63 | 31.138 | 7.72 | 3.14 | 7.2 | 0.533 | lagoon mouth closed |
| 4/22/2008 | 11:45:52 | 20.75 | 31.496 | 7.71 | 3.30 | 7.0 | 0.534 | lagoon mouth closed |
| 4/22/2008 | 12:00:52 | 20.75 | 30.895 | 7.71 | 3.36 | 7.4 | 0.534 | lagoon mouth closed |
| 4/22/2008 | 12:15:52 | 20.70 | 30.149 | 7.75 | 3.84 | 6.9 | 0.535 | lagoon mouth closed |
| 4/22/2008 | 12:30:52 | 20.62 | 29.225 | 7.81 | 4.23 | 5.6 | 0.534 | lagoon mouth closed |
| 4/22/2008 | 12:45:52 | 20.65 | 28.635 | 7.85 | 4.75 | 5.5 | 0.535 | lagoon mouth closed |
| 4/22/2008 | 13:00:52 | 20.59 | 28.047 | 7.87 | 5.15 | 7.6 | 0.533 | lagoon mouth closed |
| 4/22/2008 | 13:15:52 | 20.14 | 27.801 | 7.91 | 5.43 | 5.6 | 0.534 | lagoon mouth closed |
| 4/22/2008 | 13:30:52 | 20.44 | 27.453 | 7.91 | 6.05 | 4.8 | 0.533 | lagoon mouth closed |
| 4/22/2008 | 13:45:52 | 20.46 | 27.451 | 7.93 | 6.47 | 6.1 | 0.534 | lagoon mouth closed |
| 4/22/2008 | 14:00:52 | 20.66 | 26.914 | 7.97 | 6.85 | 4.6 | 0.534 | lagoon mouth closed |
| 4/22/2008 | 14:15:52 | 20.83 | 26.751 | 7.98 | 6.88 | 3.6 | 0.533 | lagoon mouth closed |
| 4/22/2008 | 14:30:52 | 21.01 | 26.633 | 7.99 | 7.83 | 5.6 | 0.531 | lagoon mouth closed |
| 4/22/2008 | 14:45:52 | 21.18 | 26.338 | 8.02 | 7.74 | 4.1 | 0.531 | lagoon mouth closed |
| 4/22/2008 | 15:00:52 | 21.40 | 26.134 | 8.04 | 8.26 | 3.7 | 0.530 | lagoon mouth closed |
| 4/22/2008 | 15:15:52 | 21.65 | 26.575 | 8.02 | 8.65 | 4.2 | 0.528 | lagoon mouth closed |
| 4/22/2008 | 15:30:52 | 21.64 | 26.131 | 8.03 | 8.55 | 3.9 | 0.528 | lagoon mouth closed |
| 4/22/2008 | 15:45:52 | 21.90 | 26.346 | 8.04 | 8.25 | 4.8 | 0.529 | lagoon mouth closed |
| 4/22/2008 | 16:00:52 | 21.92 | 26.043 | 8.05 | 8.61 | 4.4 | 0.527 | lagoon mouth closed |
| 4/22/2008 | 16:15:52 | 22.08 | 27.167 | 8.01 | 8.67 | 5.3 | 0.526 | lagoon mouth closed |
| 4/22/2008 | 16:30:52 | 22.14 | 26.447 | 8.01 | 8.49 | 4.7 | 0.527 | lagoon mouth closed |
| 4/22/2008 | 16:45:52 | 22.18 | 27.043 | 8.01 | 8.17 | 4.5 | 0.526 | lagoon mouth closed |
| 4/22/2008 | 17:00:52 | 22.22 | 27.936 | 7.97 | 7.97 | 4.5 | 0.526 | lagoon mouth closed |
| 4/22/2008 | 17:15:51 | 22.25 | 28.595 | 7.94 | 7.92 | 4.6 | 0.526 | lagoon mouth closed |
| 4/22/2008 | 17:30:51 | 22.28 | 28.082 | 7.93 | 7.81 | 4.5 | 0.527 | lagoon mouth closed |
| 4/22/2008 | 17:45:51 | 22.29 | 28.739 | 7.92 | 7.26 | 4.6 | 0.525 | lagoon mouth closed |
| 4/22/2008 | 18:00:51 | 22.30 | 29.013 | 7.90 | 7.31 | 3.7 | 0.525 | lagoon mouth closed |
| 4/22/2008 | 18:15:52 | 22.32 | 29.291 | 7.89 | 7.03 | 3.8 | 0.526 | lagoon mouth closed |
| 4/22/2008 | 18:30:52 | 22.33 | 29.387 | 7.89 | 6.75 | 4.2 | 0.526 | lagoon mouth closed |
| 4/22/2008 | 18:45:52 | 22.30 | 29.787 | 7.89 | 6.09 | 3.8 | 0.527 | lagoon mouth closed |
| 4/22/2008 | 19:00:52 | 22.29 | 30.017 | 7.87 | 5.97 | 3.8 | 0.527 | lagoon mouth closed |
| 4/22/2008 | 19:15:52 | 22.27 | 30.257 | 7.85 | 6.55 | 3.6 | 0.525 | lagoon mouth closed |
| 4/22/2008 | 19:30:52 | 22.28 | 30.293 | 7.84 | 6.72 | 3.4 | 0.526 | lagoon mouth closed |
| 4/22/2008 | 19:45:52 | 22.28 | 30.285 | 7.83 | 6.49 | 3.5 | 0.528 | lagoon mouth closed |
| 4/22/2008 | 20:00:52 | 22.29 | 30.265 | 7.82 | 6.27 | 3.4 | 0.529 | lagoon mouth closed |
| 4/22/2008 | 20:15:52 | 22.21 | 30.384 | 7.83 | 5.58 | 3.3 | 0.531 | lagoon mouth closed |
| 4/22/2008 | 20:30:52 | 22.08 | 30.615 | 7.78 | 5.28 | 2.6 | 0.533 | lagoon mouth closed |
| 4/22/2008 | 20:45:52 | 22.05 | 30.652 | 7.77 | 4.98 | 2.1 | 0.535 | lagoon mouth closed |
| 4/22/2008 | 21:00:52 | 22.05 | 30.424 | 7.78 | 4.79 | 1.7 | 0.536 | lagoon mouth closed |
| 4/22/2008 | 21:15:52 | 21.90 | 30.726 | 7.79 | 4.62 | 2.1 | 0.537 | lagoon mouth closed |
| 4/22/2008 | 21:30:52 | 21.80 | 31.218 | 7.76 | 4.88 | 2.4 | 0.539 | lagoon mouth closed |
| 4/22/2008 | 21:45:52 | 21.85 | 30.760 | 7.77 | 4.77 | 1.7 | 0.540 | lagoon mouth closed |
| 4/22/2008 | 22:00:52 | 21.77 | 31.145 | 7.75 | 3.96 | 2.2 | 0.540 | lagoon mouth closed |
| 4/22/2008 | 22:15:52 | 21.78 | 31.012 | 7.74 | 3.81 | 1.6 | 0.543 | lagoon mouth closed |
| 4/22/2008 | 22:30:52 | 21.65 | 30.920 | 7.75 | 3.59 | 1.5 | 0.543 | lagoon mouth closed |
| 4/22/2008 | 22:45:52 | 21.67 | 30.643 | 7.77 | 3.47 | 1.4 | 0.541 | lagoon mouth closed |
| 4/22/2008 | 23:00:52 | 21.52 | 30.935 | 7.75 | 3.29 | 2.7 | 0.542 | lagoon mouth closed |
| 4/22/2008 | 23:15:52 | 21.37 | 31.342 | 7.70 | 3.12 | 3.4 | 0.542 | lagoon mouth closed |
| 4/22/2008 | 23:30:52 | 21.30 | 31.422 | 7.67 | 2.86 | 5.5 | 0.542 | lagoon mouth closed |
| 4/22/2008 | 23:45:52 | 21.41 | 30.554 | 7.67 | 2.44 | 4.8 | 0.544 | lagoon mouth closed |
| 4/23/2008 | 0:00:52 | 21.31 | 30.549 | 7.65 | 2.25 | 4.4 | 0.546 | lagoon mouth closed |
| 4/23/2008 | 0:15:52 | 21.21 | 30.353 | 7.59 | 1.75 | 7.7 | 0.548 | lagoon mouth closed |
| 4/23/2008 | 0:30:52 | 21.22 | 30.143 | 7.59 | 1.57 | 4.2 | 0.548 | lagoon mouth closed |
| 4/23/2008 | 0:45:52 | 21.04 | 30.199 | 7.56 | 1.14 | 5.0 | 0.548 | lagoon mouth closed |
| 4/23/2008 | 1:00:52 | 21.08 | 30.181 | 7.54 | 0.77 | 7.5 | 0.546 | lagoon mouth closed |
| 4/23/2008 | 1:15:52 | 21.16 | 30.296 | 7.59 | 0.85 | 8.8 | 0.548 | lagoon mouth closed |
| 4/23/2008 | 1:30:52 | 21.27 | 30.003 | 7.58 | 0.90 | 8.1 | 0.546 | lagoon mouth closed |
| 4/23/2008 | 1:45:52 | 21.13 | 29.734 | 7.56 | 0.69 | 9.9 | 0.544 | lagoon mouth closed |
| 4/23/2008 | 2:00:52 | 20.98 | 30.298 | 7.50 | 0.28 | 15.7 | 0.543 | lagoon mouth closed |
| 4/23/2008 | 2:15:52 | 21.00 | 29.927 | 7.53 | 0.16 | 15.5 | 0.538 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 2:30:52 | 20.94 | 29.865 | 7.51 | 0.14 | 14.6 | 0.538 | lagoon mouth closed |
| 4/23/2008 | 2:45:52 | 20.89 | 30.140 | 7.49 | 0.15 | 15.0 | 0.539 | lagoon mouth closed |
| 4/23/2008 | 3:00:52 | 20.85 | 30.347 | 7.48 | 0.11 | 13.0 | 0.540 | lagoon mouth closed |
| 4/23/2008 | 3:15:52 | 20.89 | 29.855 | 7.50 | 0.07 | 12.8 | 0.541 | lagoon mouth closed |
| 4/23/2008 | 3:30:52 | 20.91 | 29.664 | 7.52 | 0.07 | 12.3 | 0.540 | lagoon mouth closed |
| 4/23/2008 | 3:45:52 | 20.83 | 29.710 | 7.48 | 0.07 | 12.2 | 0.540 | lagoon mouth closed |
| 4/23/2008 | 4:00:52 | 20.84 | 29.739 | 7.49 | 0.06 | 18.1 | 0.540 | lagoon mouth closed |
| 4/23/2008 | 4:15:52 | 20.75 | 29.688 | 7.48 | 0.06 | 21.9 | 0.540 | lagoon mouth closed |
| 4/23/2008 | 4:30:52 | 20.87 | 29.419 | 7.50 | 0.06 | 21.8 | 0.541 | lagoon mouth closed |
| 4/23/2008 | 4:45:52 | 20.86 | 29.391 | 7.50 | 0.06 | 20.5 | 0.541 | lagoon mouth closed |
| 4/23/2008 | 5:00:52 | 20.83 | 29.447 | 7.50 | 0.06 | 20.0 | 0.542 | lagoon mouth closed |
| 4/23/2008 | 5:15:52 | 20.75 | 29.653 | 7.48 | 0.06 | 20.0 | 0.541 | lagoon mouth closed |
| 4/23/2008 | 5:30:52 | 20.81 | 29.505 | 7.48 | 0.06 | 18.9 | 0.544 | lagoon mouth closed |
| 4/23/2008 | 5:45:52 | 20.83 | 29.389 | 7.50 | 0.06 | 19.1 | 0.546 | lagoon mouth closed |
| 4/23/2008 | 6:00:52 | 20.82 | 29.254 | 7.51 | 0.06 | 19.3 | 0.547 | lagoon mouth closed |
| 4/23/2008 | 6:15:52 | 20.81 | 29.297 | 7.51 | 0.05 | 19.1 | 0.550 | lagoon mouth closed |
| 4/23/2008 | 6:30:52 | 20.83 | 29.094 | 7.52 | 0.06 | 18.1 | 0.553 | lagoon mouth closed |
| 4/23/2008 | 6:45:52 | 20.81 | 29.147 | 7.51 | 0.05 | 19.2 | 0.557 | lagoon mouth closed |
| 4/23/2008 | 7:00:52 | 20.79 | 29.159 | 7.51 | 0.05 | 18.8 | 0.559 | lagoon mouth closed |
| 4/23/2008 | 7:15:52 | 20.76 | 29.185 | 7.51 | 0.05 | 19.1 | 0.559 | lagoon mouth closed |
| 4/23/2008 | 7:30:52 | 20.77 | 29.045 | 7.52 | 0.05 | 17.5 | 0.559 | lagoon mouth closed |
| 4/23/2008 | 7:45:52 | 20.66 | 28.741 | 7.55 | 0.47 | 14.0 | 0.560 | lagoon mouth closed |
| 4/23/2008 | 8:00:52 | 20.50 | 28.683 | 7.60 | 1.09 | 11.6 | 0.564 | lagoon mouth closed |
| 4/23/2008 | 8:15:52 | 20.41 | 28.427 | 7.64 | 1.45 | 9.5 | 0.563 | lagoon mouth closed |
| 4/23/2008 | 8:30:52 | 20.40 | 28.310 | 7.66 | 1.75 | 9.2 | 0.562 | lagoon mouth closed |
| 4/23/2008 | 8:45:52 | 20.40 | 28.191 | 7.68 | 2.06 | 8.6 | 0.564 | lagoon mouth closed |
| 4/23/2008 | 9:00:52 | 20.40 | 28.167 | 7.68 | 2.25 | 8.0 | 0.566 | lagoon mouth closed |
| 4/23/2008 | 9:15:52 | 20.42 | 28.132 | 7.69 | 2.27 | 8.9 | 0.567 | lagoon mouth closed |
| 4/23/2008 | 9:30:52 | 20.45 | 28.132 | 7.69 | 2.29 | 8.1 | 0.568 | lagoon mouth closed |
| 4/23/2008 | 9:45:52 | 20.44 | 28.100 | 7.69 | 2.29 | 7.2 | 0.567 | lagoon mouth closed |
| 4/23/2008 | 10:00:52 | 20.49 | 28.190 | 7.68 | 2.00 | 7.7 | 0.569 | lagoon mouth closed |
| 4/23/2008 | 10:15:52 | 20.50 | 28.147 | 7.67 | 1.94 | 7.8 | 0.571 | lagoon mouth closed |
| 4/23/2008 | 10:30:52 | 20.53 | 28.179 | 7.68 | 1.88 | 6.2 | 0.571 | lagoon mouth closed |
| 4/23/2008 | 10:45:52 | 20.53 | 28.144 | 7.69 | 2.26 | 6.1 | 0.574 | lagoon mouth closed |
| 4/23/2008 | 11:00:52 | 20.54 | 28.116 | 7.70 | 2.74 | 6.8 | 0.573 | lagoon mouth closed |
| 4/23/2008 | 11:15:52 | 20.60 | 28.138 | 7.69 | 2.67 | 6.9 | 0.573 | lagoon mouth closed |
| 4/23/2008 | 11:30:52 | 20.67 | 28.385 | 7.69 | 2.70 | 7.3 | 0.575 | lagoon mouth closed |
| 4/23/2008 | 11:45:52 | 20.68 | 28.370 | 7.68 | 2.98 | 5.9 | 0.576 | lagoon mouth closed |
| 4/23/2008 | 12:00:52 | 20.75 | 28.778 | 7.70 | 2.94 | 6.0 | 0.575 | lagoon mouth closed |
| 4/23/2008 | 12:15:52 | 20.79 | 28.829 | 7.69 | 3.69 | 6.5 | 0.573 | lagoon mouth closed |
| 4/23/2008 | 12:30:52 | 20.85 | 29.171 | 7.69 | 2.85 | 5.8 | 0.575 | lagoon mouth closed |
| 4/23/2008 | 12:45:52 | 20.92 | 29.370 | 7.70 | 2.63 | 6.0 | 0.573 | lagoon mouth closed |
| 4/23/2008 | 13:00:52 | 20.98 | 29.666 | 7.67 | 2.38 | 6.3 | 0.572 | lagoon mouth closed |
| 4/23/2008 | 13:15:52 | 21.00 | 29.664 | 7.66 | 2.62 | 7.0 | 0.571 | lagoon mouth closed |
| 4/23/2008 | 13:30:52 | 21.06 | 29.156 | 7.73 | 4.37 | 8.9 | 0.568 | lagoon mouth closed |
| 4/23/2008 | 13:45:52 | 21.27 | 28.947 | 7.75 | 5.43 | 8.3 | 0.569 | lagoon mouth closed |
| 4/23/2008 | 14:00:52 | 21.36 | 28.255 | 7.81 | 5.95 | 7.4 | 0.568 | lagoon mouth closed |
| 4/23/2008 | 14:15:52 | 21.47 | 27.724 | 7.86 | 6.59 | 6.7 | 0.569 | lagoon mouth closed |
| 4/23/2008 | 14:30:52 | 21.62 | 27.749 | 7.89 | 7.70 | 7.8 | 0.568 | lagoon mouth closed |
| 4/23/2008 | 14:45:52 | 21.81 | 27.240 | 7.90 | 7.70 | 6.1 | 0.567 | lagoon mouth closed |
| 4/23/2008 | 15:00:52 | 22.00 | 27.239 | 7.93 | 8.76 | 5.7 | 0.566 | lagoon mouth closed |
| 4/23/2008 | 15:15:52 | 22.19 | 26.797 | 7.98 | 9.50 | 5.2 | 0.566 | lagoon mouth closed |
| 4/23/2008 | 15:30:52 | 22.48 | 26.586 | 8.01 | 10.92 | 4.9 | 0.566 | lagoon mouth closed |
| 4/23/2008 | 15:45:52 | 22.56 | 26.170 | 8.04 | 11.23 | 5.8 | 0.564 | lagoon mouth closed |
| 4/23/2008 | 16:00:52 | 22.87 | 26.066 | 8.05 | 12.18 | 4.2 | 0.565 | lagoon mouth closed |
| 4/23/2008 | 16:15:51 | 23.00 | 26.081 | 8.08 | 12.31 | 3.8 | 0.565 | lagoon mouth closed |
| 4/23/2008 | 16:30:51 | 23.16 | 26.092 | 8.10 | 12.96 | 3.9 | 0.565 | lagoon mouth closed |
| 4/23/2008 | 16:45:51 | 23.16 | 26.067 | 8.12 | 13.21 | 4.5 | 0.566 | lagoon mouth closed |
| 4/23/2008 | 17:00:51 | 23.19 | 26.048 | 8.12 | 13.36 | 4.5 | 0.568 | lagoon mouth closed |
| 4/23/2008 | 17:15:52 | 23.23 | 25.969 | 8.14 | 14.16 | 4.4 | 0.567 | lagoon mouth closed |
| 4/23/2008 | 17:30:51 | 23.21 | 25.892 | 8.15 | 14.13 | 5.9 | 0.569 | lagoon mouth closed |
| 4/23/2008 | 17:45:51 | 23.26 | 25.727 | 8.14 | 14.03 | 5.9 | 0.570 | lagoon mouth closed |
| 4/23/2008 | 18:00:51 | 23.20 | 25.698 | 8.12 | 11.99 | 3.3 | 0.570 | lagoon mouth closed |
| 4/23/2008 | 18:15:52 | 23.23 | 25.723 | 8.08 | 12.57 | 5.5 | 0.568 | lagoon mouth closed |
| 4/23/2008 | 18:30:52 | 23.23 | 25.729 | 8.07 | 12.56 | 4.8 | 0.567 | lagoon mouth closed |
| 4/23/2008 | 18:45:52 | 23.23 | 25.759 | 8.05 | 12.00 | 4.2 | 0.567 | lagoon mouth closed |
| 4/23/2008 | 19:00:52 | 23.21 | 25.697 | 8.05 | 11.88 | 3.9 | 0.569 | lagoon mouth closed |
| 4/23/2008 | 19:15:52 | 23.20 | 25.685 | 8.04 | 11.61 | 3.6 | 0.569 | lagoon mouth closed |
| 4/23/2008 | 19:30:51 | 23.18 | 25.646 | 8.04 | 8.87 | 2.9 | 0.569 | lagoon mouth closed |
| 4/23/2008 | 19:45:51 | 23.12 | 25.641 | 8.04 | 9.48 | 2.4 | 0.570 | lagoon mouth closed |
| 4/23/2008 | 20:00:52 | 23.11 | 25.598 | 8.05 | 10.26 | 2.6 | 0.572 | lagoon mouth closed |
| 4/23/2008 | 20:15:51 | 23.09 | 25.549 | 8.05 | 10.12 | 3.3 | 0.574 | lagoon mouth closed |
| 4/23/2008 | 20:30:51 | 23.04 | 25.469 | 8.05 | 9.80 | 2.9 | 0.576 | lagoon mouth closed |
| 4/23/2008 | 20:45:51 | 22.97 | 25.358 | 8.06 | 9.87 | 3.1 | 0.578 | lagoon mouth closed |
| 4/23/2008 | 21:00:52 | 22.94 | 25.279 | 8.06 | 10.48 | 3.6 | 0.581 | lagoon mouth closed |
| 4/23/2008 | 21:15:51 | 22.90 | 25.203 | 8.06 | 10.44 | 3.6 | 0.582 | lagoon mouth closed |
| 4/23/2008 | 21:30:52 | 22.85 | 25.159 | 8.06 | 10.33 | 3.6 | 0.583 | lagoon mouth closed |
| 4/23/2008 | 21:45:51 | 22.80 | 25.126 | 8.06 | 10.16 | 3.4 | 0.585 | lagoon mouth closed |
| 4/23/2008 | 22:00:51 | 22.76 | 25.090 | 8.05 | 10.42 | 3.6 | 0.584 | lagoon mouth closed |
| 4/23/2008 | 22:15:51 | 22.75 | 25.061 | 8.05 | 10.08 | 3.6 | 0.584 | lagoon mouth closed |
| 4/23/2008 | 22:30:52 | 22.73 | 25.012 | 8.04 | 10.04 | 3.4 | 0.583 | lagoon mouth closed |
| 4/23/2008 | 22:45:52 | 22.78 | 24.989 | 8.03 | 8.66 | 3.4 | 0.582 | lagoon mouth closed |
| 4/23/2008 | 23:00:52 | 22.79 | 25.025 | 8.02 | 6.93 | 3.5 | 0.582 | lagoon mouth closed |
| 4/23/2008 | 23:15:52 | 22.77 | 25.089 | 8.00 | 7.36 | 3.3 | 0.583 | lagoon mouth closed |
| 4/23/2008 | 23:30:52 | 22.75 | 25.046 | 7.99 | 7.99 | 3.9 | 0.583 | lagoon mouth closed |
| 4/23/2008 | 23:45:52 | 22.65 | 25.215 | 7.96 | 8.22 | 3.8 | 0.582 | lagoon mouth closed |
| 4/24/2008 | 0:00:52 | 22.62 | 25.477 | 7.92 | 7.13 | 2.7 | 0.583 | lagoon mouth closed |
| 4/24/2008 | 0:15:52 | 22.55 | 25.958 | 7.85 | 5.90 | 2.0 | 0.583 | lagoon mouth closed |
| 4/24/2008 | 0:30:51 | 22.48 | 25.887 | 7.85 | 5.66 | 1.6 | 0.582 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 0:45:52 | 22.45 | 25.925 | 7.84 | 5.54 | 1.7 | 0.583 | lagoon mouth closed |
| 4/24/2008 | 1:00:52 | 22.40 | 26.178 | 7.80 | 5.06 | 1.7 | 0.581 | lagoon mouth closed |
| 4/24/2008 | 1:15:52 | 22.33 | 26.385 | 7.80 | 4.30 | 1.9 | 0.580 | lagoon mouth closed |
| 4/24/2008 | 1:30:52 | 22.25 | 26.706 | 7.74 | 4.42 | 1.4 | 0.578 | lagoon mouth closed |
| 4/24/2008 | 1:45:52 | 22.21 | 27.117 | 7.74 | 4.47 | 1.2 | 0.577 | lagoon mouth closed |
| 4/24/2008 | 2:00:52 | 22.08 | 27.637 | 7.75 | 4.94 | 2.7 | 0.578 | lagoon mouth closed |
| 4/24/2008 | 2:15:52 | 22.01 | 27.978 | 7.77 | 5.25 | 2.8 | 0.578 | lagoon mouth closed |
| 4/24/2008 | 2:30:52 | 21.96 | 27.948 | 7.76 | 5.11 | 2.3 | 0.578 | lagoon mouth closed |
| 4/24/2008 | 2:45:51 | 21.91 | 27.879 | 7.78 | 4.89 | 2.5 | 0.577 | lagoon mouth closed |
| 4/24/2008 | 3:00:51 | 21.86 | 28.005 | 7.75 | 4.80 | 2.5 | 0.577 | lagoon mouth closed |
| 4/24/2008 | 3:15:52 | 21.81 | 27.756 | 7.78 | 4.71 | 2.8 | 0.576 | lagoon mouth closed |
| 4/24/2008 | 3:30:52 | 21.73 | 27.982 | 7.75 | 4.58 | 3.1 | 0.575 | lagoon mouth closed |
| 4/24/2008 | 3:45:52 | 21.71 | 27.861 | 7.74 | 4.39 | 2.4 | 0.574 | lagoon mouth closed |
| 4/24/2008 | 4:00:52 | 21.65 | 27.933 | 7.74 | 4.21 | 3.8 | 0.575 | lagoon mouth closed |
| 4/24/2008 | 4:15:52 | 21.57 | 27.858 | 7.76 | 4.07 | 3.3 | 0.574 | lagoon mouth closed |
| 4/24/2008 | 4:30:52 | 21.51 | 27.896 | 7.77 | 3.95 | 3.1 | 0.573 | lagoon mouth closed |
| 4/24/2008 | 4:45:52 | 21.50 | 27.727 | 7.76 | 3.91 | 2.8 | 0.574 | lagoon mouth closed |
| 4/24/2008 | 5:00:52 | 21.41 | 27.985 | 7.74 | 3.17 | 5.0 | 0.574 | lagoon mouth closed |
| 4/24/2008 | 5:15:52 | 21.33 | 27.903 | 7.74 | 2.93 | 4.1 | 0.575 | lagoon mouth closed |
| 4/24/2008 | 5:30:52 | 21.22 | 27.635 | 7.77 | 2.90 | 3.4 | 0.578 | lagoon mouth closed |
| 4/24/2008 | 5:45:52 | 21.15 | 27.647 | 7.77 | 2.83 | 4.3 | 0.579 | lagoon mouth closed |
| 4/24/2008 | 6:00:52 | 21.13 | 27.634 | 7.76 | 2.79 | 4.4 | 0.581 | lagoon mouth closed |
| 4/24/2008 | 6:15:52 | 21.11 | 27.623 | 7.75 | 2.66 | 4.3 | 0.583 | lagoon mouth closed |
| 4/24/2008 | 6:30:52 | 21.04 | 27.774 | 7.74 | 3.05 | 4.9 | 0.585 | lagoon mouth closed |
| 4/24/2008 | 6:45:52 | 20.97 | 27.703 | 7.73 | 3.22 | 5.0 | 0.587 | lagoon mouth closed |
| 4/24/2008 | 7:00:52 | 20.91 | 27.225 | 7.78 | 3.73 | 5.3 | 0.587 | lagoon mouth closed |
| 4/24/2008 | 7:15:52 | 20.84 | 27.161 | 7.77 | 4.12 | 5.1 | 0.589 | lagoon mouth closed |
| 4/24/2008 | 7:30:52 | 20.74 | 27.254 | 7.77 | 3.87 | 5.3 | 0.590 | lagoon mouth closed |
| 4/24/2008 | 7:45:52 | 20.70 | 27.330 | 7.76 | 3.70 | 5.0 | 0.591 | lagoon mouth closed |
| 4/24/2008 | 8:00:52 | 20.69 | 27.394 | 7.75 | 3.49 | 4.8 | 0.593 | lagoon mouth closed |
| 4/24/2008 | 8:15:52 | 20.68 | 27.454 | 7.74 | 3.33 | 4.5 | 0.593 | lagoon mouth closed |
| 4/24/2008 | 8:30:52 | 20.68 | 27.493 | 7.72 | 3.19 | 3.6 | 0.594 | lagoon mouth closed |
| 4/24/2008 | 8:45:52 | 20.68 | 27.510 | 7.71 | 3.14 | 3.6 | 0.595 | lagoon mouth closed |
| 4/24/2008 | 9:00:52 | 20.69 | 27.521 | 7.71 | 3.02 | 3.3 | 0.596 | lagoon mouth closed |
| 4/24/2008 | 9:15:52 | 20.69 | 27.535 | 7.70 | 2.86 | 3.3 | 0.595 | lagoon mouth closed |
| 4/24/2008 | 9:30:52 | 20.71 | 27.519 | 7.69 | 2.97 | 3.1 | 0.595 | lagoon mouth closed |
| 4/24/2008 | 9:45:52 | 20.72 | 27.550 | 7.69 | 3.31 | 3.2 | 0.597 | lagoon mouth closed |
| 4/24/2008 | 10:00:52 | 20.71 | 27.437 | 7.69 | 3.31 | 3.4 | 0.597 | lagoon mouth closed |
| 4/24/2008 | 10:15:52 | 20.63 | 26.924 | 7.79 | 3.43 | 4.0 | 0.597 | lagoon mouth closed |
| 4/24/2008 | 10:30:52 | 20.61 | 26.697 | 7.84 | 5.14 | 4.3 | 0.598 | lagoon mouth closed |
| 4/24/2008 | 10:45:52 | 20.66 | 26.810 | 7.84 | 6.15 | 5.0 | 0.598 | lagoon mouth closed |
| 4/24/2008 | 11:00:52 | 20.61 | 26.346 | 7.91 | 5.93 | 4.5 | 0.597 | lagoon mouth closed |
| 4/24/2008 | 11:15:52 | 20.81 | 26.132 | 7.93 | 7.03 | 4.9 | 0.596 | lagoon mouth closed |
| 4/24/2008 | 11:30:52 | 20.93 | 25.922 | 7.97 | 8.71 | 4.8 | 0.595 | lagoon mouth closed |
| 4/24/2008 | 11:45:52 | 21.09 | 25.490 | 8.03 | 10.16 | 4.7 | 0.594 | lagoon mouth closed |
| 4/24/2008 | 12:00:52 | 21.22 | 25.260 | 8.07 | 11.06 | 4.4 | 0.594 | lagoon mouth closed |
| 4/24/2008 | 12:15:52 | 21.35 | 25.145 | 8.07 | 11.93 | 4.6 | 0.591 | lagoon mouth closed |
| 4/24/2008 | 12:30:52 | 21.57 | 25.089 | 8.07 | 11.77 | 5.1 | 0.591 | lagoon mouth closed |
| 4/24/2008 | 12:45:52 | 21.67 | 25.075 | 8.07 | 12.34 | 5.7 | 0.589 | lagoon mouth closed |
| 4/24/2008 | 13:00:52 | 21.92 | 25.180 | 8.10 | 12.58 | 6.3 | 0.588 | lagoon mouth closed |
| 4/24/2008 | 13:15:52 | 22.05 | 25.213 | 8.09 | 13.15 | 5.5 | 0.587 | lagoon mouth closed |
| 4/24/2008 | 13:30:52 | 22.30 | 25.176 | 8.10 | 12.81 | 5.5 | 0.587 | lagoon mouth closed |
| 4/24/2008 | 13:45:52 | 22.42 | 25.260 | 8.10 | 12.72 | 5.4 | 0.587 | lagoon mouth closed |
| 4/24/2008 | 14:00:52 | 22.71 | 25.195 | 8.13 | 13.54 | 6.1 | 0.586 | lagoon mouth closed |
| 4/24/2008 | 14:15:52 | 22.87 | 25.238 | 8.14 | 14.10 | 6.5 | 0.586 | lagoon mouth closed |
| 4/24/2008 | 14:30:51 | 22.87 | 25.198 | 8.15 | 14.20 | 5.8 | 0.584 | lagoon mouth closed |
| 4/24/2008 | 14:45:52 | 22.96 | 25.080 | 8.18 | 14.59 | 6.3 | 0.584 | lagoon mouth closed |
| 4/24/2008 | 15:00:51 | 23.07 | 25.020 | 8.17 | 14.64 | 5.5 | 0.582 | lagoon mouth closed |
| 4/24/2008 | 15:15:52 | 23.28 | 24.931 | 8.19 | 15.21 | 5.9 | 0.582 | lagoon mouth closed |
| 4/24/2008 | 15:30:51 | 23.43 | 24.851 | 8.22 | 15.71 | 6.1 | 0.580 | lagoon mouth closed |
| 4/24/2008 | 15:45:52 | 23.51 | 24.783 | 8.23 | 15.94 | 5.5 | 0.579 | lagoon mouth closed |
| 4/24/2008 | 16:00:51 | 23.53 | 24.779 | 8.23 | 15.67 | 5.8 | 0.577 | lagoon mouth closed |
| 4/24/2008 | 16:15:52 | 23.53 | 24.775 | 8.21 | 15.09 | 4.8 | 0.577 | lagoon mouth closed |
| 4/24/2008 | 16:30:52 | 23.52 | 24.787 | 8.20 | 14.89 | 4.8 | 0.577 | lagoon mouth closed |
| 4/24/2008 | 16:45:51 | 23.52 | 24.770 | 8.20 | 14.87 | 4.6 | 0.577 | lagoon mouth closed |
| 4/24/2008 | 17:00:51 | 23.45 | 24.774 | 8.21 | 14.60 | 4.5 | 0.576 | lagoon mouth closed |
| 4/24/2008 | 17:15:51 | 23.57 | 24.714 | 8.19 | 13.91 | 4.5 | 0.577 | lagoon mouth closed |
| 4/24/2008 | 17:30:51 | 23.60 | 24.426 | 8.21 | 14.86 | 9.3 | 0.578 | lagoon mouth closed |
| 4/24/2008 | 17:45:52 | 23.62 | 24.435 | 8.20 | 14.73 | 7.4 | 0.578 | lagoon mouth closed |
| 4/24/2008 | 18:00:51 | 23.64 | 24.408 | 8.19 | 14.45 | 6.3 | 0.580 | lagoon mouth closed |
| 4/24/2008 | 18:15:51 | 23.65 | 24.282 | 8.20 | 14.16 | 6.5 | 0.580 | lagoon mouth closed |
| 4/24/2008 | 18:30:51 | 23.64 | 24.149 | 8.20 | 14.21 | 7.1 | 0.582 | lagoon mouth closed |
| 4/24/2008 | 18:45:51 | 23.62 | 24.021 | 8.20 | 14.26 | 6.8 | 0.582 | lagoon mouth closed |
| 4/24/2008 | 19:00:51 | 23.60 | 23.934 | 8.20 | 14.05 | 6.4 | 0.584 | lagoon mouth closed |
| 4/24/2008 | 19:15:51 | 23.58 | 23.883 | 8.20 | 13.82 | 6.4 | 0.584 | lagoon mouth closed |
| 4/24/2008 | 19:30:51 | 23.57 | 23.840 | 8.19 | 13.93 | 7.1 | 0.586 | lagoon mouth closed |
| 4/24/2008 | 19:45:51 | 23.52 | 23.862 | 8.19 | 13.62 | 6.4 | 0.586 | lagoon mouth closed |
| 4/24/2008 | 20:00:51 | 23.51 | 23.885 | 8.18 | 13.20 | 5.6 | 0.587 | lagoon mouth closed |
| 4/24/2008 | 20:15:51 | 23.54 | 23.966 | 8.16 | 12.59 | 5.0 | 0.588 | lagoon mouth closed |
| 4/24/2008 | 20:30:52 | 23.53 | 24.073 | 8.12 | 11.93 | 5.2 | 0.590 | lagoon mouth closed |
| 4/24/2008 | 20:45:52 | 23.46 | 24.213 | 8.11 | 10.90 | 4.1 | 0.592 | lagoon mouth closed |
| 4/24/2008 | 21:00:52 | 23.39 | 24.329 | 8.10 | 10.19 | 3.6 | 0.594 | lagoon mouth closed |
| 4/24/2008 | 21:15:52 | 23.20 | 24.625 | 8.07 | 9.75 | 2.4 | 0.595 | lagoon mouth closed |
| 4/24/2008 | 21:30:51 | 23.08 | 24.822 | 8.04 | 9.47 | 2.7 | 0.595 | lagoon mouth closed |
| 4/24/2008 | 21:45:51 | 22.97 | 25.037 | 8.02 | 7.59 | 2.6 | 0.595 | lagoon mouth closed |
| 4/24/2008 | 22:00:51 | 22.89 | 25.257 | 8.00 | 8.65 | 2.0 | 0.596 | lagoon mouth closed |
| 4/24/2008 | 22:15:51 | 22.86 | 25.453 | 7.97 | 8.64 | 1.9 | 0.596 | lagoon mouth closed |
| 4/24/2008 | 22:30:51 | 22.84 | 25.569 | 7.97 | 8.35 | 1.7 | 0.596 | lagoon mouth closed |
| 4/24/2008 | 22:45:52 | 22.79 | 25.728 | 8.01 | 8.22 | 2.0 | 0.596 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 23:00:52 | 22.68 | 26.129 | 8.00 | 8.44 | 2.8 | 0.596 | lagoon mouth closed |
| 4/24/2008 | 23:15:51 | 22.62 | 26.220 | 8.01 | 7.36 | 3.0 | 0.597 | lagoon mouth closed |
| 4/24/2008 | 23:30:52 | 22.55 | 26.471 | 7.99 | 8.73 | 2.4 | 0.598 | lagoon mouth closed |
| 4/24/2008 | 23:45:51 | 22.49 | 26.828 | 7.97 | 8.42 | 2.5 | 0.597 | lagoon mouth closed |
| 4/25/2008 | 0:00:51 | 22.47 | 26.603 | 7.97 | 8.27 | 2.1 | 0.596 | lagoon mouth closed |
| 4/25/2008 | 0:15:51 | 22.42 | 26.700 | 7.96 | 7.82 | 2.8 | 0.596 | lagoon mouth closed |
| 4/25/2008 | 0:30:52 | 22.20 | 27.277 | 7.97 | 8.30 | 3.3 | 0.595 | lagoon mouth closed |
| 4/25/2008 | 0:45:52 | 22.17 | 27.248 | 7.97 | 8.51 | 3.9 | 0.595 | lagoon mouth closed |
| 4/25/2008 | 1:00:52 | 22.08 | 27.146 | 7.98 | 8.53 | 3.9 | 0.594 | lagoon mouth closed |
| 4/25/2008 | 1:15:52 | 22.04 | 27.120 | 7.97 | 7.95 | 4.2 | 0.593 | lagoon mouth closed |
| 4/25/2008 | 1:30:51 | 22.00 | 27.370 | 7.93 | 7.54 | 4.4 | 0.591 | lagoon mouth closed |
| 4/25/2008 | 1:45:51 | 21.98 | 27.246 | 7.91 | 7.18 | 4.4 | 0.590 | lagoon mouth closed |
| 4/25/2008 | 2:00:51 | 21.81 | 26.690 | 7.94 | 6.77 | 3.7 | 0.589 | lagoon mouth closed |
| 4/25/2008 | 2:15:51 | 21.64 | 26.708 | 7.99 | 6.40 | 3.3 | 0.588 | lagoon mouth closed |
| 4/25/2008 | 2:30:52 | 21.62 | 26.682 | 7.99 | 6.04 | 3.5 | 0.586 | lagoon mouth closed |
| 4/25/2008 | 2:45:51 | 21.60 | 26.643 | 7.98 | 5.88 | 3.5 | 0.583 | lagoon mouth closed |
| 4/25/2008 | 3:00:51 | 21.62 | 26.894 | 7.93 | 5.65 | 4.8 | 0.582 | lagoon mouth closed |
| 4/25/2008 | 3:15:52 | 21.54 | 27.697 | 7.84 | 5.82 | 5.5 | 0.581 | lagoon mouth closed |
| 4/25/2008 | 3:30:52 | 21.54 | 27.694 | 7.84 | 5.52 | 5.2 | 0.580 | lagoon mouth closed |
| 4/25/2008 | 3:45:52 | 21.48 | 27.818 | 7.84 | 5.84 | 6.3 | 0.580 | lagoon mouth closed |
| 4/25/2008 | 4:00:52 | 21.47 | 27.902 | 7.85 | 6.08 | 7.2 | 0.581 | lagoon mouth closed |
| 4/25/2008 | 4:15:52 | 21.43 | 27.892 | 7.86 | 6.40 | 6.3 | 0.581 | lagoon mouth closed |
| 4/25/2008 | 4:30:52 | 21.44 | 27.848 | 7.86 | 5.69 | 5.9 | 0.582 | lagoon mouth closed |
| 4/25/2008 | 4:45:52 | 21.42 | 27.835 | 7.88 | 6.24 | 5.9 | 0.581 | lagoon mouth closed |
| 4/25/2008 | 5:00:52 | 21.42 | 27.833 | 7.89 | 6.83 | 5.8 | 0.582 | lagoon mouth closed |
| 4/25/2008 | 5:15:52 | 21.42 | 27.803 | 7.89 | 6.39 | 5.9 | 0.584 | lagoon mouth closed |
| 4/25/2008 | 5:30:52 | 21.41 | 27.819 | 7.88 | 6.42 | 5.6 | 0.584 | lagoon mouth closed |
| 4/25/2008 | 5:45:52 | 21.40 | 27.721 | 7.86 | 6.17 | 5.6 | 0.586 | lagoon mouth closed |
| 4/25/2008 | 6:00:52 | 21.39 | 27.762 | 7.86 | 6.43 | 6.2 | 0.588 | lagoon mouth closed |
| 4/25/2008 | 6:15:52 | 21.39 | 27.659 | 7.85 | 5.90 | 5.4 | 0.590 | lagoon mouth closed |
| 4/25/2008 | 6:30:52 | 21.38 | 27.547 | 7.85 | 5.89 | 4.8 | 0.592 | lagoon mouth closed |
| 4/25/2008 | 6:45:52 | 21.35 | 27.426 | 7.88 | 5.46 | 4.5 | 0.593 | lagoon mouth closed |
| 4/25/2008 | 7:00:52 | 21.31 | 27.318 | 7.90 | 5.71 | 3.9 | 0.595 | lagoon mouth closed |
| 4/25/2008 | 7:15:52 | 21.29 | 27.327 | 7.88 | 5.65 | 4.5 | 0.597 | lagoon mouth closed |
| 4/25/2008 | 7:30:52 | 21.29 | 27.358 | 7.87 | 5.70 | 5.1 | 0.597 | lagoon mouth closed |
| 4/25/2008 | 7:45:52 | 21.22 | 27.377 | 7.85 | 5.66 | 5.0 | 0.598 | lagoon mouth closed |
| 4/25/2008 | 8:00:52 | 21.19 | 27.291 | 7.85 | 5.51 | 4.0 | 0.599 | lagoon mouth closed |
| 4/25/2008 | 8:15:52 | 21.15 | 27.225 | 7.88 | 5.44 | 3.8 | 0.598 | lagoon mouth closed |
| 4/25/2008 | 8:30:52 | 21.16 | 27.264 | 7.86 | 5.64 | 4.7 | 0.598 | lagoon mouth closed |
| 4/25/2008 | 8:45:52 | 21.12 | 27.272 | 7.85 | 6.03 | 4.5 | 0.598 | lagoon mouth closed |
| 4/25/2008 | 9:00:52 | 21.11 | 27.254 | 7.85 | 5.85 | 3.7 | 0.597 | lagoon mouth closed |
| 4/25/2008 | 9:15:52 | 21.09 | 27.220 | 7.85 | 4.45 | 4.1 | 0.596 | lagoon mouth closed |
| 4/25/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; |
| 4/25/2008 | 9:45:52 | 20.81 | 26.761 | 7.98 | 7.42 | 12.0 | 0.600 | lagoon mouth closed |
| 4/25/2008 | 10:00:52 | 20.90 | 26.846 | 7.95 | 7.10 | 7.4 | 0.600 | lagoon mouth closed |
| 4/25/2008 | 10:15:52 | 21.09 | 27.061 | 7.94 | 7.96 | 4.3 | 0.601 | lagoon mouth closed |
| 4/25/2008 | 10:30:52 | 21.10 | 27.122 | 7.99 | 8.97 | 4.3 | 0.601 | lagoon mouth closed |
| 4/25/2008 | 10:45:52 | 21.19 | 27.074 | 8.02 | 9.29 | 5.8 | 0.601 | lagoon mouth closed |
| 4/25/2008 | 11:00:52 | 21.32 | 27.060 | 8.04 | 10.14 | 5.2 | 0.601 | lagoon mouth closed |
| 4/25/2008 | 11:15:52 | 21.45 | 27.022 | 8.03 | 10.04 | 7.5 | 0.601 | lagoon mouth closed |
| 4/25/2008 | 11:30:52 | 21.54 | 26.984 | 8.03 | 10.25 | 6.6 | 0.602 | lagoon mouth closed |
| 4/25/2008 | 11:45:52 | 21.64 | 26.695 | 8.05 | 10.65 | 5.5 | 0.602 | lagoon mouth closed |
| 4/25/2008 | 12:00:52 | 21.72 | 26.486 | 8.08 | 11.38 | 6.0 | 0.602 | lagoon mouth closed |
| 4/25/2008 | 12:15:52 | 21.78 | 26.418 | 8.08 | 11.88 | 5.8 | 0.599 | lagoon mouth closed |
| 4/25/2008 | 12:30:52 | 21.76 | 25.828 | 8.12 | 12.24 | 5.2 | 0.598 | lagoon mouth closed |
| 4/25/2008 | 12:45:52 | 21.51 | 25.503 | 8.11 | 12.14 | 5.0 | 0.596 | lagoon mouth closed |
| 4/25/2008 | 13:00:52 | 21.62 | 25.368 | 8.11 | 10.72 | 5.7 | 0.595 | lagoon mouth closed |
| 4/25/2008 | 13:15:52 | 21.88 | 25.129 | 8.13 | 12.16 | 5.5 | 0.593 | lagoon mouth closed |
| 4/25/2008 | 13:30:52 | 21.96 | 24.751 | 8.18 | 11.82 | 5.3 | 0.594 | lagoon mouth closed |
| 4/25/2008 | 13:45:52 | 22.00 | 24.702 | 8.18 | 12.58 | 5.3 | 0.593 | lagoon mouth closed |
| 4/25/2008 | 14:00:52 | 22.20 | 24.395 | 8.20 | 12.47 | 4.5 | 0.593 | lagoon mouth closed |
| 4/25/2008 | 14:15:52 | 22.32 | 24.255 | 8.20 | 13.95 | 5.3 | 0.591 | lagoon mouth closed |
| 4/25/2008 | 14:30:52 | 22.47 | 24.039 | 8.23 | 13.19 | 4.1 | 0.590 | lagoon mouth closed |
| 4/25/2008 | 14:45:51 | 22.65 | 23.808 | 8.24 | 13.40 | 3.5 | 0.587 | lagoon mouth closed |
| 4/25/2008 | 15:00:52 | 22.84 | 23.694 | 8.25 | 13.75 | 3.6 | 0.585 | lagoon mouth closed |
| 4/25/2008 | 15:15:52 | 23.06 | 23.564 | 8.25 | 14.06 | 4.0 | 0.583 | lagoon mouth closed |
| 4/25/2008 | 15:30:52 | 23.22 | 23.513 | 8.26 | 14.13 | 3.4 | 0.581 | lagoon mouth closed |
| 4/25/2008 | 15:45:51 | 23.27 | 23.527 | 8.25 | 13.75 | 3.3 | 0.582 | lagoon mouth closed |
| 4/25/2008 | 16:00:51 | 23.19 | 23.624 | 8.26 | 14.68 | 4.1 | 0.580 | lagoon mouth closed |
| 4/25/2008 | 16:15:51 | 22.92 | 23.865 | 8.25 | 15.31 | 4.4 | 0.579 | lagoon mouth closed |
| 4/25/2008 | 16:30:51 | 22.94 | 23.543 | 8.26 | 15.42 | 3.8 | 0.580 | lagoon mouth closed |
| 4/25/2008 | 16:45:51 | 22.99 | 23.501 | 8.26 | 15.09 | 3.8 | 0.579 | lagoon mouth closed |
| 4/25/2008 | 17:00:51 | 23.07 | 23.495 | 8.26 | 15.03 | 3.0 | 0.578 | lagoon mouth closed |
| 4/25/2008 | 17:15:51 | 23.17 | 23.512 | 8.23 | 14.62 | 3.0 | 0.579 | lagoon mouth closed |
| 4/25/2008 | 17:30:51 | 23.26 | 23.499 | 8.23 | 14.51 | 3.0 | 0.579 | lagoon mouth closed |
| 4/25/2008 | 17:45:51 | 23.29 | 23.515 | 8.22 | 14.45 | 2.8 | 0.578 | lagoon mouth closed |
| 4/25/2008 | 18:00:51 | 23.38 | 23.517 | 8.21 | 14.09 | 3.0 | 0.578 | lagoon mouth closed |
| 4/25/2008 | 18:15:51 | 23.45 | 23.517 | 8.21 | 13.88 | 2.5 | 0.576 | lagoon mouth closed |
| 4/25/2008 | 18:30:51 | 23.25 | 23.563 | 8.22 | 14.12 | 3.0 | 0.577 | lagoon mouth closed |
| 4/25/2008 | 18:45:52 | 23.12 | 23.630 | 8.23 | 14.03 | 2.8 | 0.576 | lagoon mouth closed |
| 4/25/2008 | 19:00:52 | 23.07 | 23.731 | 8.22 | 14.77 | 2.9 | 0.577 | lagoon mouth closed |
| 4/25/2008 | 19:15:51 | 22.93 | 24.010 | 8.21 | 15.10 | 3.4 | 0.576 | lagoon mouth closed |
| 4/25/2008 | 19:30:51 | 22.81 | 24.491 | 8.20 | 15.19 | 3.5 | 0.576 | lagoon mouth closed |
| 4/25/2008 | 19:45:51 | 22.80 | 24.620 | 8.20 | 14.24 | 3.2 | 0.577 | lagoon mouth closed |
| 4/25/2008 | 20:00:52 | 22.86 | 24.567 | 8.18 | 14.12 | 3.1 | 0.578 | lagoon mouth closed |
| 4/25/2008 | 20:15:51 | 22.85 | 24.600 | 8.16 | 13.65 | 2.7 | 0.579 | lagoon mouth closed |
| 4/25/2008 | 20:30:51 | 22.70 | 24.731 | 8.18 | 12.83 | 3.0 | 0.581 | lagoon mouth closed |
| 4/25/2008 | 20:45:52 | 22.72 | 24.926 | 8.15 | 12.37 | 3.1 | 0.582 | lagoon mouth closed |
| 4/25/2008 | 21:00:51 | 22.80 | 25.064 | 8.14 | 12.64 | 3.9 | 0.582 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 21:15:51 | 22.75 | 25.265 | 8.13 | 13.01 | 2.9 | 0.583 | lagoon mouth closed |
| 4/25/2008 | 21:30:52 | 22.76 | 25.444 | 8.13 | 13.16 | 2.8 | 0.584 | lagoon mouth closed |
| 4/25/2008 | 21:45:51 | 22.78 | 25.540 | 8.14 | 12.71 | 2.8 | 0.584 | lagoon mouth closed |
| 4/25/2008 | 22:00:51 | 22.77 | 25.685 | 8.15 | 12.75 | 3.1 | 0.584 | lagoon mouth closed |
| 4/25/2008 | 22:15:51 | 22.73 | 25.872 | 8.13 | 13.09 | 3.8 | 0.584 | lagoon mouth closed |
| 4/25/2008 | 22:30:51 | 22.71 | 25.964 | 8.15 | 13.24 | 3.2 | 0.584 | lagoon mouth closed |
| 4/25/2008 | 22:45:52 | 22.69 | 26.072 | 8.15 | 13.11 | 3.4 | 0.584 | lagoon mouth closed |
| 4/25/2008 | 23:00:52 | 22.70 | 26.029 | 8.14 | 12.74 | 3.3 | 0.583 | lagoon mouth closed |
| 4/25/2008 | 23:15:52 | 22.64 | 26.185 | 8.12 | 13.02 | 4.1 | 0.584 | lagoon mouth closed |
| 4/25/2008 | 23:30:52 | 22.60 | 26.431 | 8.14 | 13.71 | 4.3 | 0.583 | lagoon mouth closed |
| 4/25/2008 | 23:45:51 | 22.59 | 26.474 | 8.15 | 13.69 | 4.7 | 0.582 | lagoon mouth closed |
| 4/26/2008 | 0:00:52 | 22.58 | 26.502 | 8.15 | 13.37 | 4.4 | 0.583 | lagoon mouth closed |
| 4/26/2008 | 0:15:52 | 22.57 | 26.520 | 8.13 | 13.01 | 4.5 | 0.581 | lagoon mouth closed |
| 4/26/2008 | 0:30:52 | 22.56 | 26.542 | 8.12 | 12.40 | 4.4 | 0.581 | lagoon mouth closed |
| 4/26/2008 | 0:45:51 | 22.53 | 26.537 | 8.14 | 12.89 | 5.3 | 0.581 | lagoon mouth closed |
| 4/26/2008 | 1:00:52 | 22.54 | 26.513 | 8.14 | 13.16 | 4.5 | 0.581 | lagoon mouth closed |
| 4/26/2008 | 1:15:51 | 22.46 | 26.717 | 8.14 | 12.49 | 5.3 | 0.580 | lagoon mouth closed |
| 4/26/2008 | 1:30:52 | 22.38 | 26.841 | 8.13 | 12.28 | 6.0 | 0.580 | lagoon mouth closed |
| 4/26/2008 | 1:45:52 | 22.32 | 27.109 | 8.11 | 11.85 | 5.8 | 0.577 | lagoon mouth closed |
| 4/26/2008 | 2:00:51 | 22.31 | 27.061 | 8.10 | 11.46 | 5.3 | 0.576 | lagoon mouth closed |
| 4/26/2008 | 2:15:52 | 22.23 | 27.050 | 8.10 | 11.35 | 5.3 | 0.575 | lagoon mouth closed |
| 4/26/2008 | 2:30:52 | 22.23 | 26.993 | 8.12 | 12.29 | 5.8 | 0.573 | lagoon mouth closed |
| 4/26/2008 | 2:45:52 | 22.21 | 27.046 | 8.11 | 11.29 | 5.3 | 0.572 | lagoon mouth closed |
| 4/26/2008 | 3:00:52 | 22.19 | 27.212 | 8.10 | 11.42 | 6.4 | 0.574 | lagoon mouth closed |
| 4/26/2008 | 3:15:52 | 22.18 | 27.276 | 8.09 | 11.38 | 6.4 | 0.571 | lagoon mouth closed |
| 4/26/2008 | 3:30:52 | 22.17 | 27.317 | 8.08 | 11.17 | 6.3 | 0.571 | lagoon mouth closed |
| 4/26/2008 | 3:45:52 | 22.14 | 27.350 | 8.08 | 11.18 | 6.0 | 0.572 | lagoon mouth closed |
| 4/26/2008 | 4:00:52 | 22.13 | 27.370 | 8.08 | 11.20 | 6.4 | 0.573 | lagoon mouth closed |
| 4/26/2008 | 4:15:51 | 22.10 | 27.395 | 8.08 | 10.98 | 6.7 | 0.573 | lagoon mouth closed |
| 4/26/2008 | 4:30:52 | 22.11 | 27.276 | 8.06 | 10.72 | 6.1 | 0.572 | lagoon mouth closed |
| 4/26/2008 | 4:45:52 | 22.07 | 27.439 | 8.06 | 10.62 | 6.4 | 0.572 | lagoon mouth closed |
| 4/26/2008 | 5:00:52 | 22.07 | 27.464 | 8.05 | 10.09 | 6.7 | 0.572 | lagoon mouth closed |
| 4/26/2008 | 5:15:52 | 22.06 | 27.438 | 8.05 | 10.30 | 6.4 | 0.573 | lagoon mouth closed |
| 4/26/2008 | 5:30:52 | 22.05 | 27.430 | 8.03 | 9.75 | 7.0 | 0.574 | lagoon mouth closed |
| 4/26/2008 | 5:45:51 | 21.96 | 27.339 | 8.04 | 9.67 | 7.0 | 0.573 | lagoon mouth closed |
| 4/26/2008 | 6:00:52 | 21.95 | 27.266 | 8.08 | 10.00 | 6.1 | 0.576 | lagoon mouth closed |
| 4/26/2008 | 6:15:52 | 21.96 | 27.355 | 8.06 | 9.38 | 6.8 | 0.578 | lagoon mouth closed |
| 4/26/2008 | 6:30:52 | 21.91 | 27.310 | 8.04 | 9.45 | 6.0 | 0.578 | lagoon mouth closed |
| 4/26/2008 | 6:45:52 | 21.88 | 27.220 | 8.07 | 9.84 | 6.2 | 0.580 | lagoon mouth closed |
| 4/26/2008 | 7:00:52 | 21.86 | 27.254 | 8.03 | 9.74 | 6.6 | 0.581 | lagoon mouth closed |
| 4/26/2008 | 7:15:52 | 21.85 | 27.385 | 8.03 | 9.07 | 5.9 | 0.585 | lagoon mouth closed |
| 4/26/2008 | 7:30:52 | 21.84 | 27.436 | 8.02 | 8.75 | 6.4 | 0.586 | lagoon mouth closed |
| 4/26/2008 | 7:45:52 | 21.83 | 27.431 | 8.00 | 8.49 | 5.2 | 0.588 | lagoon mouth closed |
| 4/26/2008 | 8:00:52 | 21.75 | 27.365 | 7.99 | 8.30 | 6.0 | 0.588 | lagoon mouth closed |
| 4/26/2008 | 8:15:52 | 21.69 | 27.280 | 7.98 | 8.19 | 5.8 | 0.588 | lagoon mouth closed |
| 4/26/2008 | 8:30:52 | 21.63 | 27.224 | 7.98 | 8.18 | 5.3 | 0.587 | lagoon mouth closed |
| 4/26/2008 | 8:45:52 | 21.61 | 27.181 | 7.98 | 7.97 | 5.5 | 0.589 | lagoon mouth closed |
| 4/26/2008 | 9:00:52 | 21.63 | 27.186 | 7.96 | 8.08 | 5.1 | 0.588 | lagoon mouth closed |
| 4/26/2008 | 9:15:52 | 21.63 | 27.183 | 7.95 | 8.68 | 5.8 | 0.587 | lagoon mouth closed |
| 4/26/2008 | 9:30:51 | 21.59 | 27.102 | 8.00 | 8.68 | 6.0 | 0.587 | lagoon mouth closed |
| 4/26/2008 | 9:45:52 | 21.58 | 27.039 | 8.05 | 9.81 | 6.0 | 0.587 | lagoon mouth closed |
| 4/26/2008 | 10:00:52 | 21.51 | 26.916 | 8.09 | 10.37 | 6.9 | 0.587 | lagoon mouth closed |
| 4/26/2008 | 10:15:52 | 21.49 | 26.868 | 8.10 | 10.92 | 6.8 | 0.587 | lagoon mouth closed |
| 4/26/2008 | 10:30:52 | 21.61 | 26.794 | 8.10 | 11.17 | 6.9 | 0.589 | lagoon mouth closed |
| 4/26/2008 | 10:45:52 | 21.60 | 26.819 | 8.10 | 11.48 | 6.7 | 0.588 | lagoon mouth closed |
| 4/26/2008 | 11:00:52 | 21.63 | 26.798 | 8.09 | 11.57 | 6.2 | 0.588 | lagoon mouth closed |
| 4/26/2008 | 11:15:52 | 21.74 | 26.836 | 8.10 | 12.26 | 7.2 | 0.586 | lagoon mouth closed |
| 4/26/2008 | 11:30:51 | 21.99 | 26.840 | 8.09 | 11.78 | 6.3 | 0.585 | lagoon mouth closed |
| 4/26/2008 | 11:45:52 | 21.99 | 26.788 | 8.13 | 12.95 | 7.1 | 0.583 | lagoon mouth closed |
| 4/26/2008 | 12:00:52 | 21.98 | 26.716 | 8.14 | 12.94 | 7.4 | 0.581 | lagoon mouth closed |
| 4/26/2008 | 12:15:52 | 22.01 | 26.685 | 8.14 | 12.56 | 7.1 | 0.580 | lagoon mouth closed |
| 4/26/2008 | 12:30:52 | 22.09 | 26.619 | 8.16 | 13.74 | 8.6 | 0.579 | lagoon mouth closed |
| 4/26/2008 | 12:45:52 | 22.15 | 26.461 | 8.19 | 13.98 | 8.6 | 0.578 | lagoon mouth closed |
| 4/26/2008 | 13:00:52 | 22.25 | 26.083 | 8.22 | 15.44 | 7.3 | 0.579 | lagoon mouth closed |
| 4/26/2008 | 13:15:52 | 22.27 | 25.951 | 8.22 | 15.18 | 7.7 | 0.579 | lagoon mouth closed |
| 4/26/2008 | 13:30:51 | 22.38 | 26.033 | 8.22 | 15.65 | 7.7 | 0.579 | lagoon mouth closed |
| 4/26/2008 | 13:45:52 | 22.39 | 25.935 | 8.22 | 15.61 | 7.2 | 0.580 | lagoon mouth closed |
| 4/26/2008 | 14:00:52 | 22.51 | 25.911 | 8.24 | 16.79 | 8.9 | 0.579 | lagoon mouth closed |
| 4/26/2008 | 14:15:52 | 22.58 | 25.938 | 8.26 | 17.53 | 8.7 | 0.577 | lagoon mouth closed |
| 4/26/2008 | 14:30:52 | 22.59 | 25.930 | 8.25 | 17.48 | 8.5 | 0.574 | lagoon mouth closed |
| 4/26/2008 | 14:45:52 | 22.71 | 25.686 | 8.25 | 18.48 | 9.1 | 0.571 | lagoon mouth closed |
| 4/26/2008 | 15:00:51 | 22.74 | 25.877 | 8.28 | 17.83 | 8.6 | 0.570 | lagoon mouth closed |
| 4/26/2008 | 15:15:52 | 22.76 | 25.721 | 8.26 | 18.26 | 8.1 | 0.567 | lagoon mouth closed |
| 4/26/2008 | 15:30:51 | 22.82 | 25.497 | 8.27 | 18.55 | 7.8 | 0.565 | lagoon mouth closed |
| 4/26/2008 | 15:45:51 | 22.91 | 25.571 | 8.27 | 19.46 | 8.8 | 0.564 | lagoon mouth closed |
| 4/26/2008 | 16:00:51 | 22.92 | 25.679 | 8.28 | 19.82 | 8.0 | 0.562 | lagoon mouth closed |
| 4/26/2008 | 16:15:52 | 22.97 | 25.675 | 8.27 | 19.85 | 8.2 | 0.561 | lagoon mouth closed |
| 4/26/2008 | 16:30:52 | 23.00 | 25.540 | 8.28 | 20.11 | 7.7 | 0.560 | lagoon mouth closed |
| 4/26/2008 | 16:45:52 | 23.07 | 25.033 | 8.28 | 19.68 | 7.6 | 0.560 | lagoon mouth closed |
| 4/26/2008 | 17:00:51 | 23.08 | 25.055 | 8.27 | 19.40 | 7.7 | 0.561 | lagoon mouth closed |
| 4/26/2008 | 17:15:52 | 23.14 | 24.879 | 8.28 | 18.99 | 7.1 | 0.560 | lagoon mouth closed |
| 4/26/2008 | 17:30:51 | 23.16 | 24.856 | 8.26 | 19.12 | 7.7 | 0.560 | lagoon mouth closed |
| 4/26/2008 | 17:45:52 | 23.20 | 24.895 | 8.27 | 18.55 | 7.3 | 0.560 | lagoon mouth closed |
| 4/26/2008 | 18:00:51 | 23.35 | 24.108 | 8.27 | 17.00 | 6.4 | 0.561 | lagoon mouth closed |
| 4/26/2008 | 18:15:52 | 23.38 | 24.105 | 8.25 | 17.04 | 6.4 | 0.561 | lagoon mouth closed |
| 4/26/2008 | 18:30:51 | 23.42 | 24.049 | 8.24 | 16.48 | 6.5 | 0.560 | lagoon mouth closed |
| 4/26/2008 | 18:45:51 | 23.45 | 23.895 | 8.23 | 16.29 | 6.4 | 0.562 | lagoon mouth closed |
| 4/26/2008 | 19:00:51 | 23.43 | 23.986 | 8.22 | 15.80 | 6.3 | 0.563 | lagoon mouth closed |
| 4/26/2008 | 19:15:52 | 23.35 | 24.430 | 8.25 | 16.58 | 6.6 | 0.563 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 19:30:52 | 23.31 | 24.715 | 8.23 | 16.65 | 5.9 | 0.564 | lagoon mouth closed |
| 4/26/2008 | 19:45:52 | 23.33 | 24.680 | 8.22 | 15.66 | 6.5 | 0.565 | lagoon mouth closed |
| 4/26/2008 | 20:00:51 | 23.25 | 24.906 | 8.20 | 16.74 | 6.3 | 0.567 | lagoon mouth closed |
| 4/26/2008 | 20:15:51 | 23.19 | 25.219 | 8.19 | 16.45 | 6.6 | 0.567 | lagoon mouth closed |
| 4/26/2008 | 20:30:52 | 23.14 | 25.384 | 8.20 | 15.72 | 7.5 | 0.568 | lagoon mouth closed |
| 4/26/2008 | 20:45:51 | 23.08 | 25.538 | 8.22 | 14.73 | 7.3 | 0.570 | lagoon mouth closed |
| 4/26/2008 | 21:00:52 | 23.08 | 25.517 | 8.20 | 14.92 | 5.8 | 0.571 | lagoon mouth closed |
| 4/26/2008 | 21:15:52 | 23.10 | 25.511 | 8.18 | 14.70 | 6.9 | 0.572 | lagoon mouth closed |
| 4/26/2008 | 21:30:51 | 23.15 | 25.501 | 8.17 | 14.80 | 6.3 | 0.573 | lagoon mouth closed |
| 4/26/2008 | 21:45:52 | 23.20 | 25.475 | 8.18 | 14.60 | 5.8 | 0.574 | lagoon mouth closed |
| 4/26/2008 | 22:00:52 | 23.28 | 25.421 | 8.19 | 14.04 | 4.9 | 0.574 | lagoon mouth closed |
| 4/26/2008 | 22:15:52 | 23.31 | 25.424 | 8.21 | 13.93 | 5.0 | 0.574 | lagoon mouth closed |
| 4/26/2008 | 22:30:51 | 23.23 | 25.551 | 8.21 | 14.38 | 6.0 | 0.573 | lagoon mouth closed |
| 4/26/2008 | 22:45:52 | 23.18 | 25.694 | 8.18 | 14.59 | 5.5 | 0.573 | lagoon mouth closed |
| 4/26/2008 | 23:00:52 | 23.11 | 25.974 | 8.18 | 14.45 | 5.5 | 0.573 | lagoon mouth closed |
| 4/26/2008 | 23:15:52 | 23.05 | 26.213 | 8.17 | 14.85 | 6.0 | 0.574 | lagoon mouth closed |
| 4/26/2008 | 23:30:51 | 22.99 | 26.425 | 8.17 | 15.76 | 6.0 | 0.573 | lagoon mouth closed |
| 4/26/2008 | 23:45:51 | 22.94 | 26.591 | 8.19 | 15.62 | 6.6 | 0.574 | lagoon mouth closed |
| 4/27/2008 | 0:00:51 | 22.86 | 26.747 | 8.19 | 15.38 | 6.9 | 0.574 | lagoon mouth closed |
| 4/27/2008 | 0:15:51 | 22.83 | 26.831 | 8.18 | 15.47 | 6.8 | 0.575 | lagoon mouth closed |
| 4/27/2008 | 0:30:51 | 22.80 | 26.835 | 8.16 | 14.60 | 6.1 | 0.575 | lagoon mouth closed |
| 4/27/2008 | 0:45:51 | 22.73 | 27.055 | 8.17 | 15.44 | 7.1 | 0.575 | lagoon mouth closed |
| 4/27/2008 | 1:00:52 | 22.67 | 27.209 | 8.16 | 14.85 | 7.1 | 0.576 | lagoon mouth closed |
| 4/27/2008 | 1:15:51 | 22.64 | 27.308 | 8.15 | 14.99 | 7.6 | 0.575 | lagoon mouth closed |
| 4/27/2008 | 1:30:52 | 22.57 | 27.442 | 8.15 | 14.96 | 7.3 | 0.576 | lagoon mouth closed |
| 4/27/2008 | 1:45:52 | 22.56 | 27.406 | 8.18 | 15.11 | 6.9 | 0.575 | lagoon mouth closed |
| 4/27/2008 | 2:00:51 | 22.53 | 27.375 | 8.18 | 15.31 | 6.9 | 0.573 | lagoon mouth closed |
| 4/27/2008 | 2:15:51 | 22.53 | 27.338 | 8.17 | 14.92 | 6.4 | 0.574 | lagoon mouth closed |
| 4/27/2008 | 2:30:51 | 22.54 | 27.324 | 8.15 | 13.91 | 6.6 | 0.574 | lagoon mouth closed |
| 4/27/2008 | 2:45:52 | 22.50 | 27.337 | 8.15 | 14.25 | 7.6 | 0.573 | lagoon mouth closed |
| 4/27/2008 | 3:00:51 | 22.45 | 27.345 | 8.15 | 14.89 | 6.9 | 0.572 | lagoon mouth closed |
| 4/27/2008 | 3:15:51 | 22.42 | 27.331 | 8.17 | 14.49 | 6.3 | 0.574 | lagoon mouth closed |
| 4/27/2008 | 3:30:51 | 22.40 | 27.360 | 8.16 | 13.61 | 5.7 | 0.574 | lagoon mouth closed |
| 4/27/2008 | 3:45:52 | 22.34 | 27.432 | 8.16 | 14.18 | 6.5 | 0.573 | lagoon mouth closed |
| 4/27/2008 | 4:00:51 | 22.36 | 27.373 | 8.16 | 13.94 | 6.1 | 0.573 | lagoon mouth closed |
| 4/27/2008 | 4:15:51 | 22.28 | 27.426 | 8.17 | 13.83 | 6.2 | 0.573 | lagoon mouth closed |
| 4/27/2008 | 4:30:52 | 22.29 | 27.415 | 8.18 | 14.11 | 6.5 | 0.574 | lagoon mouth closed |
| 4/27/2008 | 4:45:52 | 22.29 | 27.431 | 8.16 | 13.56 | 6.4 | 0.575 | lagoon mouth closed |
| 4/27/2008 | 5:00:51 | 22.30 | 27.363 | 8.15 | 12.98 | 6.1 | 0.576 | lagoon mouth closed |
| 4/27/2008 | 5:15:51 | 22.27 | 27.418 | 8.14 | 13.31 | 6.2 | 0.577 | lagoon mouth closed |
| 4/27/2008 | 5:30:52 | 22.21 | 27.396 | 8.18 | 13.89 | 6.4 | 0.577 | lagoon mouth closed |
| 4/27/2008 | 5:45:52 | 22.22 | 27.371 | 8.17 | 13.28 | 6.2 | 0.579 | lagoon mouth closed |
| 4/27/2008 | 6:00:52 | 22.24 | 27.217 | 8.19 | 13.91 | 6.2 | 0.580 | lagoon mouth closed |
| 4/27/2008 | 6:15:51 | 22.22 | 27.100 | 8.21 | 13.89 | 6.4 | 0.581 | lagoon mouth closed |
| 4/27/2008 | 6:30:51 | 22.21 | 26.971 | 8.23 | 14.03 | 5.9 | 0.584 | lagoon mouth closed |
| 4/27/2008 | 6:45:51 | 22.22 | 26.975 | 8.21 | 13.64 | 6.3 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 7:00:52 | 22.23 | 26.970 | 8.18 | 13.01 | 6.1 | 0.587 | lagoon mouth closed |
| 4/27/2008 | 7:15:51 | 22.22 | 26.962 | 8.17 | 12.64 | 7.3 | 0.589 | lagoon mouth closed |
| 4/27/2008 | 7:30:52 | 22.22 | 26.973 | 8.17 | 12.60 | 6.9 | 0.589 | lagoon mouth closed |
| 4/27/2008 | 7:45:52 | 22.22 | 26.964 | 8.15 | 12.32 | 6.6 | 0.591 | lagoon mouth closed |
| 4/27/2008 | 8:00:51 | 22.23 | 26.942 | 8.14 | 12.27 | 6.8 | 0.592 | lagoon mouth closed |
| 4/27/2008 | 8:15:52 | 22.23 | 26.925 | 8.13 | 11.89 | 6.2 | 0.593 | lagoon mouth closed |
| 4/27/2008 | 8:30:52 | 22.22 | 26.851 | 8.12 | 11.50 | 6.1 | 0.594 | lagoon mouth closed |
| 4/27/2008 | 8:45:52 | 22.22 | 26.487 | 8.13 | 10.96 | 5.4 | 0.594 | lagoon mouth closed |
| 4/27/2008 | 9:00:52 | 22.22 | 26.384 | 8.14 | 10.44 | 5.1 | 0.595 | lagoon mouth closed |
| 4/27/2008 | 9:15:51 | 22.24 | 26.642 | 8.13 | 10.83 | 5.6 | 0.596 | lagoon mouth closed |
| 4/27/2008 | 9:30:51 | 22.26 | 26.906 | 8.13 | 9.95 | 6.4 | 0.597 | lagoon mouth closed |
| 4/27/2008 | 9:45:52 | 22.26 | 26.959 | 8.11 | 9.47 | 6.0 | 0.597 | lagoon mouth closed |
| 4/27/2008 | 10:00:52 | 22.26 | 26.960 | 8.11 | 9.40 | 6.4 | 0.598 | lagoon mouth closed |
| 4/27/2008 | 10:15:52 | 22.26 | 26.931 | 8.09 | 10.56 | 6.9 | 0.600 | lagoon mouth closed |
| 4/27/2008 | 10:30:52 | 22.22 | 26.381 | 8.13 | 12.20 | 7.4 | 0.598 | lagoon mouth closed |
| 4/27/2008 | 10:45:52 | 22.24 | 26.326 | 8.14 | 11.97 | 7.4 | 0.598 | lagoon mouth closed |
| 4/27/2008 | 11:00:51 | 22.14 | 26.149 | 8.16 | 12.40 | 6.9 | 0.597 | lagoon mouth closed |
| 4/27/2008 | 11:15:52 | 22.13 | 26.039 | 8.20 | 13.40 | 6.9 | 0.597 | lagoon mouth closed |
| 4/27/2008 | 11:30:51 | 22.16 | 25.738 | 8.20 | 13.13 | 6.4 | 0.594 | lagoon mouth closed |
| 4/27/2008 | 11:45:51 | 22.21 | 25.785 | 8.21 | 13.50 | 6.3 | 0.592 | lagoon mouth closed |
| 4/27/2008 | 12:00:51 | 22.23 | 25.750 | 8.21 | 14.10 | 6.9 | 0.591 | lagoon mouth closed |
| 4/27/2008 | 12:15:52 | 22.26 | 25.816 | 8.22 | 13.94 | 6.7 | 0.588 | lagoon mouth closed |
| 4/27/2008 | 12:30:52 | 22.32 | 25.874 | 8.22 | 14.41 | 7.8 | 0.587 | lagoon mouth closed |
| 4/27/2008 | 12:45:51 | 22.37 | 25.955 | 8.23 | 14.38 | 8.9 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 13:00:52 | 22.40 | 25.889 | 8.20 | 14.32 | 6.7 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 13:15:52 | 22.43 | 25.973 | 8.21 | 14.38 | 6.1 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 13:30:52 | 22.46 | 26.055 | 8.20 | 14.82 | 6.9 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 13:45:51 | 22.51 | 26.226 | 8.23 | 14.43 | 7.4 | 0.588 | lagoon mouth closed |
| 4/27/2008 | 14:00:52 | 22.53 | 26.352 | 8.22 | 14.42 | 6.9 | 0.588 | lagoon mouth closed |
| 4/27/2008 | 14:15:52 | 22.54 | 26.531 | 8.21 | 14.12 | 6.9 | 0.588 | lagoon mouth closed |
| 4/27/2008 | 14:30:51 | 22.54 | 26.630 | 8.21 | 13.77 | 6.5 | 0.586 | lagoon mouth closed |
| 4/27/2008 | 14:45:52 | 22.60 | 26.681 | 8.21 | 14.52 | 7.4 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 15:00:51 | 22.75 | 26.296 | 8.25 | 15.38 | 7.1 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 15:15:51 | 22.79 | 26.293 | 8.26 | 16.17 | 7.4 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 15:30:51 | 22.81 | 26.329 | 8.27 | 16.15 | 9.7 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 15:45:51 | 22.93 | 26.369 | 8.26 | 16.41 | 7.6 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 16:00:51 | 23.23 | 26.033 | 8.29 | 17.19 | 8.5 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 16:15:51 | 23.42 | 25.641 | 8.29 | 17.61 | 8.0 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 16:30:51 | 23.52 | 25.293 | 8.29 | 16.62 | 7.7 | 0.585 | lagoon mouth closed |
| 4/27/2008 | 16:45:51 | 23.56 | 25.311 | 8.27 | 16.72 | 8.8 | 0.584 | lagoon mouth closed |
| 4/27/2008 | 17:00:51 | 23.66 | 25.098 | 8.26 | 16.25 | 8.3 | 0.583 | lagoon mouth closed |
| 4/27/2008 | 17:15:51 | 23.75 | 24.944 | 8.24 | 16.66 | 8.0 | 0.584 | lagoon mouth closed |
| 4/27/2008 | 17:30:51 | 23.76 | 25.213 | 8.24 | 16.46 | 8.7 | 0.585 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 17:45:51 | 23.87 | 25.055 | 8.25 | 15.79 | 7.9 | 0.584 | |
| 4/27/2008 | 18:00:51 | 23.94 | 24.952 | 8.25 | 15.49 | 7.9 | 0.584 | |
| 4/27/2008 | 18:15:51 | 23.84 | 25.306 | 8.24 | 15.81 | 7.8 | 0.584 | |
| 4/27/2008 | 18:30:51 | 23.74 | 25.789 | 8.22 | 14.90 | 7.9 | 0.582 | |
| 4/27/2008 | 18:45:51 | 23.67 | 25.944 | 8.22 | 15.10 | 8.0 | 0.583 | |
| 4/27/2008 | 19:00:51 | 23.63 | 25.979 | 8.21 | 14.81 | 7.4 | 0.585 | |
| 4/27/2008 | 19:15:51 | 23.61 | 25.987 | 8.21 | 15.24 | 7.4 | 0.584 | |
| 4/27/2008 | 19:30:51 | 23.61 | 25.987 | 8.19 | 15.31 | 7.0 | 0.585 | |
| 4/27/2008 | 19:45:51 | 23.60 | 25.983 | 8.16 | 14.89 | 7.7 | 0.586 | |
| 4/27/2008 | 20:00:51 | 23.59 | 25.979 | 8.15 | 15.13 | 7.5 | 0.589 | |
| 4/27/2008 | 20:15:51 | 23.60 | 25.967 | 8.14 | 14.89 | 7.8 | 0.592 | |
| 4/27/2008 | 20:30:51 | 23.61 | 25.950 | 8.13 | 14.35 | 7.4 | 0.594 | |
| 4/27/2008 | 20:45:51 | 23.63 | 25.928 | 8.11 | 13.83 | 7.4 | 0.594 | |
| 4/27/2008 | 21:00:51 | 23.62 | 25.920 | 8.10 | 13.40 | 7.2 | 0.595 | |
| 4/27/2008 | 21:15:51 | 23.65 | 25.864 | 8.10 | 13.10 | 9.4 | 0.597 | |
| 4/27/2008 | 21:30:51 | 23.69 | 25.707 | 8.11 | 11.78 | 7.2 | 0.596 | |
| 4/27/2008 | 21:45:51 | 23.68 | 25.664 | 8.10 | 11.25 | 7.4 | 0.596 | |
| 4/27/2008 | 22:00:51 | 23.64 | 25.746 | 8.10 | 11.68 | 7.9 | 0.596 | |
| 4/27/2008 | 22:15:51 | 23.58 | 25.824 | 8.11 | 11.59 | 7.5 | 0.597 | |
| 4/27/2008 | 22:30:51 | 23.55 | 25.854 | 8.09 | 11.15 | 7.6 | 0.597 | |
| 4/27/2008 | 22:45:51 | 23.51 | 25.885 | 8.10 | 11.08 | 7.2 | 0.597 | |
| 4/27/2008 | 23:00:51 | 23.44 | 25.940 | 8.10 | 11.20 | 7.7 | 0.598 | |
| 4/27/2008 | 23:15:51 | 23.37 | 25.975 | 8.11 | 10.70 | 7.7 | 0.598 | |
| 4/27/2008 | 23:30:51 | 23.37 | 25.971 | 8.11 | 10.47 | 7.1 | 0.597 | |
| 4/27/2008 | 23:45:51 | 23.32 | 25.971 | 8.10 | 10.30 | 7.1 | 0.598 | |
| 4/28/2008 | 0:00:51 | 23.29 | 25.984 | 8.07 | 10.16 | 7.1 | 0.598 | |
| 4/28/2008 | 0:15:51 | 23.27 | 26.015 | 8.06 | 9.87 | 6.7 | 0.598 | |
| 4/28/2008 | 0:30:51 | 23.25 | 26.025 | 8.04 | 9.41 | 7.5 | 0.597 | |
| 4/28/2008 | 0:45:52 | 23.24 | 26.045 | 8.03 | 9.08 | 6.7 | 0.596 | |
| 4/28/2008 | 1:00:52 | 23.23 | 26.060 | 8.03 | 8.87 | 6.3 | 0.596 | |
| 4/28/2008 | 1:15:51 | 23.16 | 26.141 | 8.03 | 10.21 | 7.1 | 0.594 | |
| 4/28/2008 | 1:30:51 | 23.11 | 26.197 | 8.03 | 10.13 | 7.3 | 0.592 | |
| 4/28/2008 | 1:45:52 | 23.16 | 26.129 | 8.02 | 9.82 | 8.1 | 0.591 | |
| 4/28/2008 | 2:00:51 | 23.18 | 26.068 | 8.02 | 9.88 | 7.3 | 0.591 | |
| 4/28/2008 | 2:15:51 | 23.15 | 26.140 | 8.02 | 9.43 | 8.3 | 0.591 | |
| 4/28/2008 | 2:30:52 | 23.17 | 26.136 | 8.00 | 9.28 | 6.7 | 0.589 | |
| 4/28/2008 | 2:45:51 | 23.19 | 26.075 | 7.99 | 9.00 | 6.6 | 0.588 | |
| 4/28/2008 | 3:00:52 | 23.16 | 26.045 | 8.00 | 10.33 | 7.4 | 0.588 | |
| 4/28/2008 | 3:15:51 | 23.12 | 26.077 | 7.99 | 10.25 | 6.9 | 0.587 | |
| 4/28/2008 | 3:30:51 | 23.16 | 25.904 | 7.97 | 10.07 | 5.9 | 0.588 | |
| 4/28/2008 | 3:45:51 | 23.17 | 25.818 | 7.99 | 9.04 | 7.1 | 0.587 | |
| 4/28/2008 | 4:00:51 | 23.12 | 25.960 | 7.94 | 9.23 | 6.1 | 0.588 | |
| 4/28/2008 | 4:15:51 | 23.07 | 26.055 | 7.93 | 8.76 | 6.5 | 0.586 | |
| 4/28/2008 | 4:30:51 | 23.05 | 26.109 | 7.99 | 7.79 | 7.6 | 0.585 | |
| 4/28/2008 | 4:45:51 | 23.02 | 26.131 | 7.99 | 7.48 | 6.8 | 0.585 | |
| 4/28/2008 | 5:00:51 | 23.01 | 26.089 | 7.97 | 7.59 | 6.0 | 0.586 | |
| 4/28/2008 | 5:15:51 | 22.98 | 26.136 | 7.99 | 8.83 | 6.0 | 0.586 | |
| 4/28/2008 | 5:30:52 | 22.99 | 25.871 | 7.94 | 8.80 | 5.6 | 0.584 | |
| 4/28/2008 | 5:45:52 | 22.98 | 25.951 | 7.90 | 8.62 | 5.8 | 0.585 | |
| 4/28/2008 | 6:00:51 | 22.97 | 25.990 | 7.89 | 8.69 | 5.6 | 0.587 | |
| 4/28/2008 | 6:15:51 | 22.96 | 26.068 | 7.92 | 8.61 | 7.1 | 0.588 | |
| 4/28/2008 | 6:30:51 | 22.96 | 25.976 | 7.95 | 8.54 | 7.1 | 0.591 | |
| 4/28/2008 | 6:45:51 | 22.93 | 25.584 | 7.95 | 7.98 | 7.3 | 0.591 | |
| 4/28/2008 | 7:00:51 | 22.93 | 25.341 | 8.01 | 6.32 | 6.2 | 0.593 | |
| 4/28/2008 | 7:15:51 | 22.94 | 25.326 | 8.01 | 6.55 | 8.7 | 0.595 | |
| 4/28/2008 | 7:30:51 | 22.87 | 25.224 | 8.03 | 7.87 | 8.2 | 0.596 | |
| 4/28/2008 | 7:45:51 | 22.84 | 25.079 | 8.03 | 7.18 | 6.6 | 0.597 | |
| 4/28/2008 | 8:00:51 | 22.85 | 25.097 | 8.01 | 7.55 | 6.9 | 0.598 | |
| 4/28/2008 | 8:15:51 | 22.81 | 25.012 | 8.00 | 7.51 | 6.3 | 0.600 | |
| 4/28/2008 | 8:30:51 | 22.87 | 25.175 | 8.01 | 7.42 | 6.7 | 0.601 | |
| 4/28/2008 | 8:45:52 | 22.89 | 25.378 | 8.01 | 7.19 | 7.1 | 0.600 | |
| 4/28/2008 | 9:00:51 | 22.90 | 25.624 | 8.00 | 6.83 | 6.7 | 0.601 | |
| 4/28/2008 | 9:15:51 | 22.88 | 25.602 | 7.98 | 6.79 | 6.6 | 0.601 | |
| 4/28/2008 | 9:30:51 | 22.85 | 25.589 | 7.96 | 6.74 | 6.8 | 0.601 | |
| 4/28/2008 | 9:45:51 | 22.83 | 25.548 | 7.95 | 6.67 | 6.7 | 0.600 | |
| 4/28/2008 | 10:00:51 | 22.85 | 25.621 | 7.94 | 6.67 | 6.1 | 0.601 | |
| 4/28/2008 | 10:15:52 | 22.87 | 25.682 | 7.95 | 7.03 | 6.2 | 0.601 | |
| 4/28/2008 | 10:30:52 | 22.85 | 25.653 | 7.96 | 7.40 | 7.4 | 0.602 | |
| 4/28/2008 | 10:45:51 | 22.82 | 25.569 | 7.97 | 8.20 | 8.5 | 0.601 | |
| 4/28/2008 | 11:00:52 | 22.90 | 25.456 | 8.02 | 8.43 | 8.5 | 0.600 | |
| 4/28/2008 | 11:15:51 | 22.95 | 25.420 | 8.03 | 9.04 | 10.5 | 0.600 | |
| 4/28/2008 | 11:30:51 | 23.02 | 25.243 | 8.07 | 9.22 | 10.0 | 0.600 | |
| 4/28/2008 | 11:45:51 | 22.98 | 25.214 | 8.08 | 9.32 | 9.7 | 0.599 | |
| 4/28/2008 | 12:00:52 | 22.99 | 25.225 | 8.08 | 9.49 | 10.7 | 0.597 | |
| 4/28/2008 | 12:15:51 | 22.99 | 25.107 | 8.08 | 9.84 | 10.3 | 0.596 | |
| 4/28/2008 | 12:30:51 | 23.00 | 25.081 | 8.09 | 9.48 | 10.1 | 0.597 | |
| 4/28/2008 | 12:45:51 | 23.04 | 24.978 | 8.11 | 9.87 | 11.1 | 0.595 | |
| 4/28/2008 | 13:00:51 | 23.04 | 24.860 | 8.11 | 10.65 | 9.7 | 0.596 | |
| 4/28/2008 | 13:15:51 | 22.92 | 24.143 | 8.13 | 10.22 | 10.3 | 0.595 | |
| 4/28/2008 | 13:30:51 | 23.03 | 24.275 | 8.15 | 11.57 | 10.3 | 0.595 | |
| 4/28/2008 | 13:45:51 | 22.98 | 24.139 | 8.14 | 11.14 | 10.3 | 0.595 | |
| 4/28/2008 | 14:00:51 | 23.03 | 24.203 | 8.15 | 11.97 | 11.5 | 0.593 | |
| 4/28/2008 | 14:15:52 | 23.04 | 24.040 | 8.15 | 11.69 | 12.0 | 0.593 | |
| 4/28/2008 | 14:30:51 | 23.14 | 24.373 | 8.14 | 12.24 | 12.7 | 0.592 | |
| 4/28/2008 | 14:45:51 | 23.21 | 24.052 | 8.16 | 11.84 | 11.9 | 0.589 | |
| 4/28/2008 | 15:00:51 | 23.18 | 24.525 | 8.15 | 11.99 | 12.1 | 0.586 | |
| 4/28/2008 | 15:15:51 | 23.18 | 24.713 | 8.13 | 11.75 | 12.3 | 0.584 | |
| 4/28/2008 | 15:30:52 | 23.19 | 24.849 | 8.12 | 11.75 | 12.2 | 0.583 | |
| 4/28/2008 | 15:45:51 | 23.22 | 24.908 | 8.11 | 11.55 | 12.1 | 0.581 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 16:00:52 | 23.23 | 24.963 | 8.10 | 11.64 | 12.3 | 0.582 | |
| 4/28/2008 | 16:15:51 | 23.25 | 24.939 | 8.10 | 11.34 | 11.1 | 0.579 | |
| 4/28/2008 | 16:30:51 | 23.27 | 24.944 | 8.09 | 9.96 | 11.8 | 0.577 | |
| 4/28/2008 | 16:45:51 | 23.28 | 24.974 | 8.08 | 10.73 | 10.7 | 0.578 | |
| 4/28/2008 | 17:00:52 | 23.28 | 25.035 | 8.09 | 11.30 | 11.0 | 0.580 | |
| 4/28/2008 | 17:15:51 | 24.37 | 22.291 | 8.20 | 10.60 | 8.7 | 0.549 | |
| 4/28/2008 | 17:30:51 | 25.21 | 21.062 | 8.24 | 12.09 | 8.9 | 0.517 | |
| 4/28/2008 | 17:45:51 | 25.61 | 20.184 | 8.28 | 14.88 | 18.0 | 0.476 | |
| 4/28/2008 | 18:00:51 | 25.38 | 20.185 | 8.28 | 15.97 | 26.2 | 0.442 | |
| 4/28/2008 | 18:15:51 | 25.59 | 19.671 | 8.25 | 16.33 | 33.0 | 0.412 | |
| 4/28/2008 | 18:30:51 | 25.62 | 18.783 | 8.28 | 18.13 | 33.5 | 0.379 | |
| 4/28/2008 | 18:45:51 | 25.46 | 17.846 | 8.28 | 18.74 | 32.4 | 0.353 | |
| 4/28/2008 | 19:00:51 | 25.33 | 16.981 | 8.27 | 18.23 | 30.9 | 0.323 | |
| 4/28/2008 | 19:15:51 | 25.31 | 15.857 | 8.26 | 18.14 | 33.4 | 0.293 | |
| 4/28/2008 | 19:30:51 | 25.39 | 14.678 | 8.26 | 18.37 | 35.4 | 0.262 | |
| 4/28/2008 | 19:45:51 | 25.39 | 13.760 | 8.23 | 17.84 | 35.4 | 0.233 | |
| 4/28/2008 | 20:00:51 | 25.27 | 13.224 | 8.20 | 16.94 | 36.9 | 0.200 | |
| 4/28/2008 | 20:15:51 | 25.03 | 12.900 | 8.15 | 15.99 | 37.9 | 0.169 | |
| 4/28/2008 | 20:30:51 | 24.74 | 12.761 | 8.08 | 14.67 | 37.9 | 0.140 | |
| 4/28/2008 | 20:45:51 | 24.37 | 12.629 | 8.01 | 13.24 | 39.6 | 0.111 | |
| 4/28/2008 | 21:00:51 | 23.94 | 12.676 | 7.92 | 11.81 | 37.1 | 0.083 | |
| 4/28/2008 | 21:15:51 | 23.55 | 12.791 | 7.84 | 10.62 | 39.1 | 0.051 | |
| 4/28/2008 | 21:30:51 | 23.21 | 12.796 | 7.78 | 9.78 | 36.5 | 0.022 | |
| 4/28/2008 | 21:45:51 | 22.92 | 12.684 | 7.74 | 9.21 | 33.3 | -0.012 | |
| 4/28/2008 | 22:00:51 | 22.62 | 12.447 | 7.71 | 8.73 | 32.6 | -0.035 | |
| 4/28/2008 | 22:15:51 | 22.34 | 12.163 | 7.69 | 8.30 | 28.2 | -0.064 | |
| 4/28/2008 | 22:30:51 | 22.06 | 11.875 | 7.66 | 7.96 | 24.1 | -0.088 | |
| 4/28/2008 | 22:45:52 | 21.81 | 11.621 | 7.64 | 7.59 | 22.8 | -0.102 | |
| 4/28/2008 | 23:00:52 | 21.59 | 11.442 | 7.62 | 7.26 | 21.3 | -0.127 | |
| 4/28/2008 | 23:15:52 | 21.39 | 11.302 | 7.60 | 6.91 | 19.2 | -0.139 | |
| 4/28/2008 | 23:30:51 | 21.22 | 11.186 | 7.59 | 6.60 | 18.1 | -0.144 | |
| 4/28/2008 | 23:45:51 | 21.12 | 11.141 | 7.58 | 6.40 | 19.1 | -0.151 | |
| 4/29/2008 | 0:00:51 | 21.02 | 11.123 | 7.57 | 6.29 | 17.2 | -0.142 | |
| 4/29/2008 | 0:15:52 | 21.03 | 11.098 | 7.56 | 6.04 | 15.4 | -0.124 | |
| 4/29/2008 | 0:30:51 | 21.01 | 11.108 | 7.55 | 5.83 | 17.4 | -0.125 | |
| 4/29/2008 | 0:45:51 | 20.96 | 11.121 | 7.54 | 5.62 | 18.5 | -0.087 | |
| 4/29/2008 | 1:00:51 | 20.91 | 11.155 | 7.54 | 5.53 | 13.3 | -0.080 | |
| 4/29/2008 | 1:15:51 | 20.93 | 11.287 | 7.54 | 5.44 | 13.4 | -0.058 | |
| 4/29/2008 | 1:30:51 | 21.00 | 11.580 | 7.54 | 5.23 | 11.1 | -0.049 | |
| 4/29/2008 | 1:45:51 | 21.09 | 12.094 | 7.53 | 5.11 | 10.8 | -0.031 | |
| 4/29/2008 | 2:00:52 | 21.16 | 12.489 | 7.53 | 4.99 | 10.7 | -0.006 | |
| 4/29/2008 | 2:15:52 | 21.27 | 13.047 | 7.52 | 4.84 | 14.2 | 0.023 | |
| 4/29/2008 | 2:30:52 | 21.46 | 13.776 | 7.50 | 4.56 | 12.5 | 0.049 | |
| 4/29/2008 | 2:45:52 | 21.59 | 14.404 | 7.49 | 4.25 | 12.8 | 0.086 | |
| 4/29/2008 | 3:00:51 | 21.68 | 14.779 | 7.48 | 3.97 | 12.7 | 0.106 | |
| 4/29/2008 | 3:15:52 | 21.72 | 14.937 | 7.47 | 3.76 | 10.7 | 0.102 | |
| 4/29/2008 | 3:30:52 | 21.78 | 15.098 | 7.47 | 3.66 | 13.1 | 0.132 | |
| 4/29/2008 | 3:45:52 | 21.86 | 15.250 | 7.45 | 3.57 | 11.2 | 0.133 | |
| 4/29/2008 | 4:00:51 | 21.85 | 15.435 | 7.46 | 3.64 | 12.0 | 0.164 | |
| 4/29/2008 | 4:15:52 | 21.88 | 15.773 | 7.47 | 3.39 | 13.8 | 0.177 | |
| 4/29/2008 | 4:30:52 | 21.93 | 16.740 | 7.47 | 3.33 | 11.0 | 0.183 | |
| 4/29/2008 | 4:45:51 | 21.81 | 19.328 | 7.48 | 3.44 | 10.9 | 0.180 | |
| 4/29/2008 | 5:00:51 | 21.58 | 21.031 | 7.48 | 4.06 | 11.0 | 0.180 | |
| 4/29/2008 | 5:15:52 | 20.93 | 26.526 | 7.51 | 4.30 | 9.4 | 0.179 | |
| 4/29/2008 | 5:30:51 | 20.67 | 29.310 | 7.52 | 4.29 | 8.0 | 0.168 | |
| 4/29/2008 | 5:45:52 | 20.96 | 23.973 | 7.49 | 4.26 | 8.5 | 0.152 | |
| 4/29/2008 | 6:00:52 | 20.97 | 19.951 | 7.48 | 3.68 | 11.9 | 0.124 | |
| 4/29/2008 | 6:15:52 | 20.74 | 18.614 | 7.48 | 3.64 | 14.0 | 0.107 | |
| 4/29/2008 | 6:30:52 | 20.55 | 15.472 | 7.49 | 3.68 | 17.5 | 0.086 | |
| 4/29/2008 | 6:45:51 | 20.26 | 14.105 | 7.50 | 3.85 | 16.6 | 0.060 | |
| 4/29/2008 | 7:00:51 | 19.96 | 12.958 | 7.51 | 3.95 | 19.2 | 0.026 | |
| 4/29/2008 | 7:15:52 | 19.64 | 12.240 | 7.51 | 3.94 | 20.2 | -0.003 | |
| 4/29/2008 | 7:30:51 | 19.34 | 11.994 | 7.50 | 4.01 | 22.1 | -0.034 | |
| 4/29/2008 | 7:45:52 | 19.19 | 11.907 | 7.50 | 3.99 | 22.9 | -0.072 | |
| 4/29/2008 | 8:00:52 | 19.02 | 11.580 | 7.51 | 4.26 | 22.2 | -0.103 | |
| 4/29/2008 | 8:15:52 | 18.89 | 11.020 | 7.54 | 4.67 | 19.6 | -0.139 | |
| 4/29/2008 | 8:30:52 | 18.86 | 10.558 | 7.56 | 5.12 | 24.5 | -0.170 | |
| 4/29/2008 | 8:45:52 | 18.92 | 10.114 | 7.59 | 5.55 | 22.9 | -0.205 | |
| 4/29/2008 | 9:00:52 | 19.04 | 9.702 | 7.62 | 5.91 | 21.1 | -0.236 | |
| 4/29/2008 | 9:15:52 | 19.19 | 9.263 | 7.65 | 6.30 | 19.2 | -0.265 | |
| 4/29/2008 | 9:30:51 | 19.38 | 8.853 | 7.67 | 6.69 | 23.2 | -0.293 | |
| 4/29/2008 | 9:45:52 | 19.67 | 8.442 | 7.69 | 7.27 | 21.6 | -0.318 | |
| 4/29/2008 | 10:00:52 | 20.06 | 8.121 | 7.71 | 7.77 | 22.5 | -0.318 | |
| 4/29/2008 | 10:15:52 | 20.51 | 7.846 | 7.75 | 8.40 | 24.4 | -0.318 | |
| 4/29/2008 | 10:30:52 | 20.97 | 7.597 | 7.78 | 8.88 | 24.8 | -0.316 | |
| 4/29/2008 | 10:45:52 | 21.41 | 7.405 | 7.81 | 9.48 | 27.9 | -0.317 | |
| 4/29/2008 | 11:00:51 | 21.83 | 4.000 | 7.83 | 10.20 | 27.3 | -0.319 | |
| 4/29/2008 | 11:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 11:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 14:31:01 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 4/29/2008 | 15:00:51 | 28.13 | 4.203 | 8.03 | 12.25 | 26.1 | -0.326 | |
| 4/29/2008 | 15:15:50 | 27.85 | 8.020 | 8.03 | 12.36 | 44.0 | -0.327 | |
| 4/29/2008 | 15:30:50 | 27.84 | 8.983 | 8.00 | 11.30 | 16.1 | -0.318 | |
| 4/29/2008 | 15:45:50 | 26.78 | 12.701 | 7.81 | 9.53 | 16.4 | -0.281 | |
| 4/29/2008 | 16:00:51 | 25.78 | 13.883 | 7.77 | 9.05 | 26.2 | -0.220 | |
| 4/29/2008 | 16:15:51 | 25.08 | 14.895 | 7.75 | 9.02 | 28.3 | -0.156 | |
| 4/29/2008 | 16:30:51 | 24.62 | 16.748 | 7.72 | 8.75 | 28.6 | -0.116 | |
| 4/29/2008 | 16:45:51 | 24.10 | 20.316 | 7.68 | 8.06 | 28.5 | -0.052 | |
| 4/29/2008 | 17:00:51 | 22.90 | 28.087 | 7.69 | 7.49 | 16.8 | 0.008 | |
| 4/29/2008 | 17:15:51 | 22.20 | 33.810 | 7.76 | 7.58 | 13.2 | 0.043 | |
| 4/29/2008 | 17:30:51 | 21.29 | 41.292 | 7.89 | 7.87 | 14.4 | 0.093 | |
| 4/29/2008 | 17:45:51 | 20.61 | 45.601 | 7.98 | 7.72 | 11.1 | 0.136 | |
| 4/29/2008 | 18:00:51 | 20.17 | 47.797 | 8.03 | 7.65 | 6.9 | 0.171 | |
| 4/29/2008 | 18:15:51 | 20.03 | 48.428 | 8.05 | 7.67 | 5.9 | 0.173 | |
| 4/29/2008 | 18:30:51 | 19.85 | 49.200 | 8.07 | 7.58 | 4.5 | 0.207 | |
| 4/29/2008 | 18:45:51 | 19.75 | 49.535 | 8.09 | 7.60 | 6.4 | 0.216 | |
| 4/29/2008 | 19:00:52 | 19.70 | 49.666 | 8.09 | 7.48 | 3.7 | 0.211 | |
| 4/29/2008 | 19:15:52 | 19.68 | 49.721 | 8.09 | 7.36 | 2.9 | 0.213 | |
| 4/29/2008 | 19:30:51 | 19.65 | 49.747 | 8.06 | 7.16 | 4.4 | 0.228 | |
| 4/29/2008 | 19:45:51 | 19.69 | 49.595 | 8.05 | 7.21 | 4.1 | 0.214 | |
| 4/29/2008 | 20:00:52 | 19.73 | 49.144 | 8.05 | 6.98 | 7.1 | 0.207 | |
| 4/29/2008 | 20:15:51 | 19.66 | 48.102 | 8.03 | 6.66 | 3.1 | 0.197 | |
| 4/29/2008 | 20:30:51 | 19.74 | 46.676 | 8.01 | 6.83 | 5.0 | 0.186 | |
| 4/29/2008 | 20:45:52 | 19.83 | 46.387 | 7.98 | 6.60 | 4.8 | 0.173 | |
| 4/29/2008 | 21:00:52 | 20.01 | 46.279 | 7.96 | 6.18 | 4.5 | 0.162 | |
| 4/29/2008 | 21:15:51 | 20.46 | 45.052 | 7.95 | 6.18 | 6.0 | 0.136 | |
| 4/29/2008 | 21:30:51 | 20.78 | 40.939 | 7.91 | 6.22 | 6.2 | 0.115 | |
| 4/29/2008 | 21:45:51 | 21.16 | 37.634 | 7.84 | 6.03 | 9.9 | 0.098 | |
| 4/29/2008 | 22:00:51 | 21.14 | 38.656 | 7.82 | 5.82 | 9.9 | 0.073 | |
| 4/29/2008 | 22:15:51 | 21.37 | 35.860 | 7.79 | 5.57 | 12.8 | 0.053 | |
| 4/29/2008 | 22:30:51 | 21.71 | 31.008 | 7.74 | 5.27 | 15.4 | 0.027 | |
| 4/29/2008 | 22:45:51 | 21.93 | 28.634 | 7.72 | 5.09 | 15.6 | 0.003 | |
| 4/29/2008 | 23:00:51 | 22.10 | 26.140 | 7.71 | 4.96 | 16.3 | -0.019 | |
| 4/29/2008 | 23:15:51 | 22.19 | 22.188 | 7.71 | 4.99 | 20.1 | -0.046 | |
| 4/29/2008 | 23:30:51 | 22.30 | 19.963 | 7.72 | 4.96 | 22.1 | -0.069 | |
| 4/29/2008 | 23:45:51 | 22.32 | 18.700 | 7.73 | 4.76 | 21.4 | -0.095 | |
| 4/30/2008 | 0:00:51 | 22.30 | 17.687 | 7.74 | 4.61 | 25.1 | -0.115 | |
| 4/30/2008 | 0:15:51 | 22.27 | 16.792 | 7.74 | 4.34 | 22.0 | -0.131 | |
| 4/30/2008 | 0:30:52 | 22.13 | 15.515 | 7.75 | 4.09 | 28.4 | -0.154 | |
| 4/30/2008 | 0:45:51 | 22.01 | 14.427 | 7.76 | 4.02 | 24.3 | -0.156 | |
| 4/30/2008 | 1:00:51 | 21.74 | 13.274 | 7.78 | 4.04 | 29.0 | -0.173 | |
| 4/30/2008 | 1:15:51 | 21.64 | 12.715 | 7.77 | 3.90 | 27.9 | -0.173 | |
| 4/30/2008 | 1:30:51 | 21.57 | 12.268 | 7.77 | 3.83 | 24.1 | -0.175 | |
| 4/30/2008 | 1:45:51 | 21.57 | 12.242 | 7.76 | 3.61 | 21.6 | -0.169 | |
| 4/30/2008 | 2:00:51 | 21.54 | 12.284 | 7.76 | 3.00 | 21.9 | -0.153 | |
| 4/30/2008 | 2:15:51 | 21.45 | 12.956 | 7.72 | 2.83 | 19.7 | -0.132 | |
| 4/30/2008 | 2:30:51 | 20.97 | 15.371 | 7.68 | 3.02 | 17.4 | -0.118 | |
| 4/30/2008 | 2:45:51 | 20.88 | 17.284 | 7.65 | 2.62 | 15.0 | -0.093 | |
| 4/30/2008 | 3:00:51 | 20.72 | 20.495 | 7.62 | 2.70 | 13.2 | -0.069 | |
| 4/30/2008 | 3:15:51 | 20.51 | 23.640 | 7.61 | 3.01 | 12.1 | -0.033 | |
| 4/30/2008 | 3:30:52 | 20.37 | 26.177 | 7.61 | 2.95 | 9.7 | 0.012 | |
| 4/30/2008 | 3:45:52 | 20.37 | 30.174 | 7.58 | 2.60 | 8.1 | 0.042 | |
| 4/30/2008 | 4:00:52 | 20.05 | 33.165 | 7.61 | 3.19 | 9.0 | 0.085 | |
| 4/30/2008 | 4:15:52 | 19.93 | 35.813 | 7.63 | 3.12 | 7.4 | 0.121 | |
| 4/30/2008 | 4:30:52 | 19.83 | 39.087 | 7.66 | 3.25 | 5.8 | 0.146 | |
| 4/30/2008 | 4:45:52 | 19.63 | 40.801 | 7.69 | 3.40 | 4.9 | 0.196 | |
| 4/30/2008 | 5:00:52 | 19.32 | 42.587 | 7.72 | 3.59 | 4.8 | 0.220 | |
| 4/30/2008 | 5:15:52 | 18.97 | 43.953 | 7.76 | 4.08 | 5.3 | 0.232 | |
| 4/30/2008 | 5:30:52 | 18.39 | 45.350 | 7.80 | 4.88 | 5.6 | 0.253 | |
| 4/30/2008 | 5:45:52 | 17.95 | 46.646 | 7.85 | 5.42 | 4.1 | 0.276 | |
| 4/30/2008 | 6:00:52 | 17.81 | 47.178 | 7.86 | 5.48 | 3.5 | 0.278 | |
| 4/30/2008 | 6:15:51 | 17.66 | 47.647 | 7.87 | 5.63 | 2.6 | 0.285 | |
| 4/30/2008 | 6:30:51 | 17.63 | 47.796 | 7.87 | 5.51 | 2.4 | 0.283 | |
| 4/30/2008 | 6:45:51 | 17.57 | 47.965 | 7.87 | 5.52 | 2.7 | 0.276 | |
| 4/30/2008 | 7:00:52 | 17.51 | 47.943 | 7.86 | 5.66 | 2.5 | 0.271 | |
| 4/30/2008 | 7:15:52 | 17.54 | 45.660 | 7.83 | 5.11 | 3.4 | 0.261 | |
| 4/30/2008 | 7:30:52 | 17.78 | 44.563 | 7.80 | 4.89 | 5.8 | 0.252 | |
| 4/30/2008 | 7:45:52 | 17.85 | 43.846 | 7.78 | 4.65 | 6.8 | 0.240 | |
| 4/30/2008 | 8:00:52 | 18.08 | 42.540 | 7.76 | 4.38 | 6.4 | 0.224 | |
| 4/30/2008 | 8:15:52 | 18.22 | 41.930 | 7.74 | 4.22 | 8.2 | 0.203 | |
| 4/30/2008 | 8:30:52 | 18.34 | 40.074 | 7.71 | 3.94 | 7.5 | 0.171 | |
| 4/30/2008 | 8:45:52 | 18.34 | 35.898 | 7.67 | 3.75 | 9.6 | 0.145 | |
| 4/30/2008 | 9:00:52 | 18.43 | 32.269 | 7.65 | 3.58 | 10.4 | 0.106 | |
| 4/30/2008 | 9:15:52 | 18.53 | 29.738 | 7.64 | 3.44 | 10.2 | 0.066 | |
| 4/30/2008 | 9:30:52 | 18.55 | 27.059 | 7.64 | 3.19 | 13.1 | 0.025 | |
| 4/30/2008 | 9:45:52 | 18.55 | 24.314 | 7.65 | 3.40 | 13.0 | -0.013 | |
| 4/30/2008 | 10:00:52 | 18.52 | 22.263 | 7.65 | 3.44 | 15.0 | -0.049 | |
| 4/30/2008 | 10:15:52 | 18.42 | 20.114 | 7.67 | 3.68 | 16.5 | -0.087 | |
| 4/30/2008 | 10:30:52 | 18.23 | 17.068 | 7.69 | 4.07 | 15.8 | -0.122 | |
| 4/30/2008 | 10:45:52 | 18.02 | 14.154 | 7.72 | 4.63 | 17.7 | -0.155 | |
| 4/30/2008 | 11:00:52 | 17.83 | 12.125 | 7.74 | 5.27 | 15.0 | -0.183 | |
| 4/30/2008 | 11:15:52 | 17.66 | 10.612 | 7.76 | 5.60 | 16.6 | -0.211 | |
| 4/30/2008 | 11:30:52 | 17.57 | 9.503 | 7.78 | 6.02 | 15.0 | -0.239 | |
| 4/30/2008 | 11:45:52 | 17.54 | 8.666 | 7.78 | 6.46 | 15.4 | -0.263 | |
| 4/30/2008 | 12:00:52 | 17.56 | 8.114 | 7.78 | 6.62 | 15.6 | -0.284 | |
| 4/30/2008 | 12:15:52 | 17.62 | 7.753 | 7.78 | 6.66 | 15.9 | -0.304 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 12:30:52 | 17.71 | 7.511 | 7.77 | 7.01 | 15.8 | -0.302 | |
| 4/30/2008 | 12:45:52 | 17.80 | 7.316 | 7.78 | 6.98 | 17.0 | -0.302 | |
| 4/30/2008 | 13:00:52 | 17.88 | 7.177 | 7.78 | 7.05 | 17.2 | -0.303 | |
| 4/30/2008 | 13:15:52 | 17.93 | 7.054 | 7.79 | 7.30 | 17.1 | -0.304 | |
| 4/30/2008 | 13:30:52 | 17.97 | 6.945 | 7.79 | 7.17 | 16.4 | -0.306 | |
| 4/30/2008 | 13:45:52 | 18.00 | 6.731 | 7.79 | 7.23 | 17.2 | -0.307 | |
| 4/30/2008 | 14:00:52 | 18.10 | 4.879 | 7.80 | 7.72 | 17.7 | -0.308 | |
| 4/30/2008 | 14:15:52 | 18.23 | 3.544 | 7.81 | 8.01 | 17.4 | -0.308 | |
| 4/30/2008 | 14:30:52 | 18.44 | 3.506 | 7.82 | 8.20 | 17.9 | -0.311 | |
| 4/30/2008 | 14:45:52 | 18.74 | 0.679 | 7.83 | 8.44 | 17.4 | -0.315 | |
| 4/30/2008 | 15:00:52 | 19.06 | 3.407 | 7.82 | 8.31 | 16.7 | -0.314 | |
| 4/30/2008 | 15:15:52 | 19.33 | 6.396 | 7.80 | 7.37 | 15.7 | -0.314 | |
| 4/30/2008 | 15:30:51 | 19.82 | 6.414 | 7.80 | 8.65 | 14.6 | -0.317 | |
| 4/30/2008 | 15:45:52 | 19.99 | 6.478 | 7.84 | 9.01 | 15.7 | -0.317 | |
| 4/30/2008 | 16:00:52 | 20.11 | 11.543 | 7.82 | 8.89 | 14.8 | -0.268 | |
| 4/30/2008 | 16:15:52 | 19.84 | 14.609 | 7.78 | 8.31 | 14.7 | -0.198 | |
| 4/30/2008 | 16:30:52 | 19.69 | 15.282 | 7.78 | 8.16 | 13.5 | -0.142 | |
| 4/30/2008 | 16:45:52 | 19.47 | 18.229 | 7.77 | 7.62 | 13.8 | -0.070 | |
| 4/30/2008 | 17:00:52 | 19.36 | 21.446 | 7.73 | 7.00 | 12.7 | -0.010 | |
| 4/30/2008 | 17:15:52 | 19.12 | 29.453 | 7.69 | 5.98 | 16.3 | 0.048 | |
| 4/30/2008 | 17:30:52 | 19.05 | 37.147 | 7.77 | 6.59 | 7.5 | 0.120 | |
| 4/30/2008 | 17:45:52 | 18.82 | 43.513 | 7.88 | 6.89 | 5.3 | 0.181 | |
| 4/30/2008 | 18:00:52 | 18.59 | 46.816 | 7.94 | 6.87 | 1.9 | 0.236 | |
| 4/30/2008 | 18:15:52 | 18.43 | 48.241 | 7.94 | 6.27 | 2.9 | 0.269 | |
| 4/30/2008 | 18:30:52 | 18.27 | 49.115 | 7.95 | 5.69 | 1.7 | 0.314 | |
| 4/30/2008 | 18:45:52 | 18.18 | 49.480 | 7.96 | 5.66 | 1.4 | 0.326 | |
| 4/30/2008 | 19:00:52 | 18.09 | 49.686 | 7.96 | 5.33 | 1.1 | 0.343 | |
| 4/30/2008 | 19:15:52 | 18.05 | 49.776 | 7.95 | 5.16 | 1.2 | 0.337 | |
| 4/30/2008 | 19:30:52 | 18.01 | 49.866 | 7.95 | 5.01 | 0.5 | 0.345 | |
| 4/30/2008 | 19:45:52 | 17.96 | 49.951 | 7.94 | 4.47 | 0.5 | 0.357 | |
| 4/30/2008 | 20:00:52 | 17.93 | 49.992 | 7.93 | 4.25 | 0.6 | 0.343 | |
| 4/30/2008 | 20:15:52 | 17.86 | 50.085 | 7.92 | 4.49 | 1.1 | 0.343 | |
| 4/30/2008 | 20:30:52 | 17.83 | 50.110 | 7.92 | 4.86 | 1.1 | 0.328 | |
| 4/30/2008 | 20:45:52 | 17.75 | 50.176 | 7.93 | 5.77 | 2.2 | 0.310 | |
| 4/30/2008 | 21:00:52 | 17.57 | 50.211 | 7.99 | 6.56 | 1.7 | 0.293 | |
| 4/30/2008 | 21:15:52 | 17.59 | 49.919 | 8.02 | 6.52 | 3.8 | 0.268 | |
| 4/30/2008 | 21:30:52 | 17.67 | 49.467 | 8.02 | 6.46 | 2.8 | 0.246 | |
| 4/30/2008 | 21:45:52 | 17.75 | 48.741 | 8.00 | 6.51 | 4.3 | 0.220 | |
| 4/30/2008 | 22:00:52 | 17.81 | 46.966 | 7.97 | 6.23 | 6.7 | 0.183 | |
| 4/30/2008 | 22:15:52 | 17.94 | 44.113 | 7.91 | 5.95 | 9.7 | 0.146 | |
| 4/30/2008 | 22:30:52 | 18.00 | 40.777 | 7.86 | 5.67 | 9.9 | 0.106 | |
| 4/30/2008 | 22:45:52 | 18.00 | 36.391 | 7.81 | 5.37 | 12.2 | 0.064 | |
| 4/30/2008 | 23:00:52 | 18.01 | 32.157 | 7.78 | 5.11 | 14.3 | 0.023 | |
| 4/30/2008 | 23:15:52 | 18.02 | 28.486 | 7.76 | 4.90 | 17.5 | -0.017 | |
| 4/30/2008 | 23:30:52 | 17.96 | 25.643 | 7.72 | 4.72 | 22.9 | -0.056 | |
| 4/30/2008 | 23:45:52 | 17.86 | 22.614 | 7.74 | 4.60 | 23.3 | -0.097 | |
| 5/1/2008 | 0:00:52 | 17.79 | 19.819 | 7.74 | 4.52 | 24.8 | -0.134 | |
| 5/1/2008 | 0:15:52 | 17.76 | 17.446 | 7.75 | 4.39 | 25.5 | -0.168 | |
| 5/1/2008 | 0:30:52 | 17.74 | 15.441 | 7.76 | 4.36 | 24.6 | -0.199 | |
| 5/1/2008 | 0:45:52 | 17.69 | 13.658 | 7.77 | 4.40 | 25.4 | -0.230 | |
| 5/1/2008 | 1:00:52 | 17.62 | 12.259 | 7.74 | 4.39 | 25.2 | -0.257 | |
| 5/1/2008 | 1:15:52 | 17.49 | 11.174 | 7.75 | 4.48 | 25.2 | -0.281 | |
| 5/1/2008 | 1:30:52 | 17.35 | 10.397 | 7.71 | 4.53 | 22.4 | -0.303 | |
| 5/1/2008 | 1:45:52 | 17.22 | 9.860 | 7.70 | 4.51 | 22.6 | -0.312 | |
| 5/1/2008 | 2:00:52 | 17.08 | 9.444 | 7.68 | 4.53 | 21.0 | -0.312 | |
| 5/1/2008 | 2:15:52 | 16.95 | 9.113 | 7.66 | 4.49 | 20.8 | -0.311 | |
| 5/1/2008 | 2:30:52 | 16.85 | 8.888 | 7.66 | 4.44 | 19.0 | -0.311 | |
| 5/1/2008 | 2:45:52 | 16.81 | 8.800 | 7.64 | 3.99 | 19.5 | -0.311 | |
| 5/1/2008 | 3:00:52 | 16.80 | 8.783 | 7.62 | 3.46 | 20.7 | -0.310 | |
| 5/1/2008 | 3:15:52 | 16.76 | 8.780 | 7.61 | 2.45 | 25.3 | -0.288 | |
| 5/1/2008 | 3:30:52 | 16.68 | 8.812 | 7.57 | 1.30 | 28.7 | -0.253 | |
| 5/1/2008 | 3:45:52 | 16.69 | 9.781 | 7.54 | 2.04 | 11.7 | -0.211 | |
| 5/1/2008 | 4:00:52 | 16.56 | 14.157 | 7.58 | 2.79 | 12.7 | -0.170 | |
| 5/1/2008 | 4:15:52 | 16.63 | 16.837 | 7.57 | 2.40 | 10.7 | -0.115 | |
| 5/1/2008 | 4:30:52 | 16.73 | 19.392 | 7.56 | 2.21 | 11.1 | -0.069 | |
| 5/1/2008 | 4:45:52 | 16.78 | 22.728 | 7.55 | 2.04 | 8.8 | -0.031 | |
| 5/1/2008 | 5:00:52 | 16.82 | 25.216 | 7.53 | 1.65 | 7.7 | 0.020 | |
| 5/1/2008 | 5:15:52 | 16.82 | 27.060 | 7.48 | 1.09 | 5.3 | 0.062 | |
| 5/1/2008 | 5:30:52 | 16.86 | 30.677 | 7.48 | 1.18 | 5.6 | 0.129 | |
| 5/1/2008 | 5:45:52 | 16.70 | 36.580 | 7.54 | 2.56 | 4.2 | 0.187 | |
| 5/1/2008 | 6:00:52 | 16.49 | 41.601 | 7.59 | 3.47 | 2.9 | 0.210 | |
| 5/1/2008 | 6:15:52 | 16.36 | 44.879 | 7.63 | 3.99 | 1.8 | 0.238 | |
| 5/1/2008 | 6:30:52 | 16.29 | 46.749 | 7.67 | 4.24 | 1.8 | 0.289 | |
| 5/1/2008 | 6:45:52 | 16.25 | 47.801 | 7.67 | 4.16 | 1.2 | 0.293 | |
| 5/1/2008 | 7:00:52 | 16.22 | 48.516 | 7.68 | 4.17 | 2.3 | 0.303 | |
| 5/1/2008 | 7:15:52 | 16.20 | 49.027 | 7.72 | 4.48 | 1.3 | 0.300 | |
| 5/1/2008 | 7:30:52 | 16.19 | 49.380 | 7.75 | 4.66 | 1.5 | 0.307 | |
| 5/1/2008 | 7:45:52 | 16.18 | 49.640 | 7.78 | 4.96 | 1.7 | 0.300 | |
| 5/1/2008 | 8:00:52 | 16.16 | 49.787 | 7.81 | 6.35 | 3.4 | 0.280 | |
| 5/1/2008 | 8:15:52 | 16.14 | 49.545 | 7.85 | 6.62 | 2.7 | 0.275 | |
| 5/1/2008 | 8:30:52 | 16.16 | 48.708 | 7.87 | 6.55 | 3.3 | 0.261 | |
| 5/1/2008 | 8:45:52 | 16.28 | 47.671 | 7.86 | 6.57 | 3.3 | 0.234 | |
| 5/1/2008 | 9:00:52 | 16.49 | 46.378 | 7.84 | 6.35 | 4.8 | 0.221 | |
| 5/1/2008 | 9:15:52 | 16.64 | 45.058 | 7.82 | 6.14 | 5.2 | 0.186 | |
| 5/1/2008 | 9:30:52 | 16.86 | 41.302 | 7.78 | 5.68 | 7.0 | 0.155 | |
| 5/1/2008 | 9:45:52 | 17.04 | 38.049 | 7.74 | 5.30 | 7.8 | 0.120 | |
| 5/1/2008 | 10:00:52 | 17.27 | 33.715 | 7.72 | 5.10 | 10.5 | 0.079 | |
| 5/1/2008 | 10:15:52 | 17.48 | 30.092 | 7.70 | 5.09 | 12.2 | 0.036 | |
| 5/1/2008 | 10:30:52 | 17.64 | 27.096 | 7.70 | 5.23 | 11.3 | -0.006 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 10:45:52 | 17.80 | 24.163 | 7.71 | 5.46 | 14.7 | -0.048 | |
| 5/1/2008 | 11:00:52 | 18.03 | 20.701 | 7.73 | 5.98 | 20.0 | -0.087 | |
| 5/1/2008 | 11:15:52 | 18.32 | 17.262 | 7.76 | 6.70 | 16.8 | -0.125 | |
| 5/1/2008 | 11:30:52 | 18.66 | 14.576 | 7.79 | 7.70 | 20.4 | -0.160 | |
| 5/1/2008 | 11:45:52 | 19.10 | 12.810 | 7.83 | 8.66 | 20.5 | -0.191 | |
| 5/1/2008 | 12:00:52 | 19.55 | 11.552 | 7.85 | 9.40 | 18.5 | -0.221 | |
| 5/1/2008 | 12:15:51 | 20.03 | 10.459 | 7.86 | 10.08 | 21.8 | -0.247 | |
| 5/1/2008 | 12:30:51 | 20.52 | 9.502 | 7.90 | 10.72 | 19.4 | -0.271 | |
| 5/1/2008 | 12:45:51 | 21.01 | 8.754 | 7.91 | 11.03 | 21.9 | -0.293 | |
| 5/1/2008 | 13:00:51 | 21.43 | 8.259 | 7.92 | 11.32 | 23.5 | -0.306 | |
| 5/1/2008 | 13:15:51 | 21.81 | 7.940 | 7.92 | 11.37 | 23.7 | -0.305 | |
| 5/1/2008 | 13:30:51 | 22.21 | 7.669 | 7.93 | 11.39 | 24.6 | -0.306 | |
| 5/1/2008 | 13:45:51 | 22.63 | 7.454 | 7.93 | 11.38 | 25.4 | -0.307 | |
| 5/1/2008 | 14:00:51 | 23.00 | 7.235 | 7.96 | 11.50 | 25.7 | -0.309 | |
| 5/1/2008 | 14:15:51 | 23.40 | 7.054 | 7.96 | 11.54 | 26.5 | -0.309 | |
| 5/1/2008 | 14:30:51 | 23.71 | 6.868 | 7.97 | 11.44 | 27.9 | -0.311 | |
| 5/1/2008 | 14:45:51 | 24.03 | 5.282 | 7.98 | 11.50 | 27.3 | -0.312 | |
| 5/1/2008 | 15:00:51 | 24.24 | 3.715 | 7.97 | 11.28 | 29.2 | -0.313 | |
| 5/1/2008 | 15:15:51 | 24.48 | 3.835 | 7.97 | 10.97 | 30.1 | -0.315 | |
| 5/1/2008 | 15:30:51 | 24.53 | 6.641 | 7.93 | 10.04 | 27.9 | -0.317 | |
| 5/1/2008 | 15:45:51 | 24.51 | 6.665 | 7.87 | 8.42 | 26.4 | -0.317 | |
| 5/1/2008 | 16:00:51 | 24.68 | 6.796 | 7.93 | 9.87 | 28.7 | -0.318 | |
| 5/1/2008 | 16:15:51 | 24.78 | 7.725 | 7.87 | 9.28 | 29.9 | -0.253 | |
| 5/1/2008 | 16:30:51 | 24.20 | 13.150 | 7.86 | 9.75 | 20.7 | -0.192 | |
| 5/1/2008 | 16:45:51 | 23.66 | 15.683 | 7.84 | 9.69 | 18.0 | -0.110 | |
| 5/1/2008 | 17:00:51 | 23.02 | 19.232 | 7.82 | 9.39 | 12.4 | -0.032 | |
| 5/1/2008 | 17:15:51 | 22.24 | 24.176 | 7.77 | 8.41 | 10.0 | 0.041 | |
| 5/1/2008 | 17:30:51 | 21.17 | 34.185 | 7.73 | 6.90 | 8.0 | 0.122 | |
| 5/1/2008 | 17:45:51 | 20.36 | 43.031 | 7.80 | 6.24 | 5.8 | 0.211 | |
| 5/1/2008 | 18:00:51 | 19.78 | 46.820 | 7.81 | 5.59 | 3.3 | 0.273 | |
| 5/1/2008 | 18:15:51 | 19.43 | 48.378 | 7.83 | 4.97 | 2.4 | 0.331 | |
| 5/1/2008 | 18:30:51 | 19.16 | 49.203 | 7.83 | 4.52 | 1.8 | 0.372 | |
| 5/1/2008 | 18:45:52 | 18.95 | 49.594 | 7.83 | 4.02 | 1.3 | 0.400 | |
| 5/1/2008 | 19:00:52 | 18.78 | 49.843 | 7.81 | 3.64 | 0.7 | 0.438 | |
| 5/1/2008 | 19:15:52 | 18.66 | 49.976 | 7.79 | 3.12 | 0.6 | 0.449 | |
| 5/1/2008 | 19:30:52 | 18.58 | 50.045 | 7.78 | 3.06 | 0.4 | 0.451 | |
| 5/1/2008 | 19:45:52 | 18.46 | 50.141 | 7.76 | 2.88 | 0.2 | 0.466 | |
| 5/1/2008 | 20:00:52 | 18.36 | 50.209 | 7.77 | 2.81 | 0.2 | 0.477 | |
| 5/1/2008 | 20:15:52 | 18.27 | 50.238 | 7.78 | 2.92 | 0.0 | 0.483 | |
| 5/1/2008 | 20:30:52 | 18.25 | 50.219 | 7.78 | 2.95 | 0.6 | 0.454 | |
| 5/1/2008 | 20:45:52 | 18.18 | 50.240 | 7.80 | 3.26 | 1.0 | 0.449 | |
| 5/1/2008 | 21:00:52 | 18.01 | 50.335 | 7.85 | 5.06 | 1.6 | 0.452 | |
| 5/1/2008 | 21:15:52 | 17.82 | 50.416 | 8.01 | 6.26 | 1.3 | 0.433 | |
| 5/1/2008 | 21:30:52 | 17.83 | 50.413 | 8.01 | 6.39 | 2.2 | 0.410 | |
| 5/1/2008 | 21:45:52 | 17.86 | 50.352 | 8.01 | 6.43 | 3.0 | 0.386 | |
| 5/1/2008 | 22:00:52 | 17.90 | 50.245 | 8.02 | 6.38 | 3.8 | 0.359 | |
| 5/1/2008 | 22:15:52 | 17.95 | 50.115 | 8.01 | 6.32 | 4.6 | 0.328 | |
| 5/1/2008 | 22:30:52 | 17.98 | 49.875 | 8.00 | 6.15 | 9.1 | 0.292 | |
| 5/1/2008 | 22:45:52 | 18.04 | 48.959 | 7.98 | 5.99 | 10.1 | 0.249 | |
| 5/1/2008 | 23:00:52 | 18.22 | 47.638 | 7.94 | 5.70 | 15.8 | 0.202 | |
| 5/1/2008 | 23:15:52 | 18.43 | 45.002 | 7.88 | 5.33 | 21.2 | 0.152 | |
| 5/1/2008 | 23:30:52 | 18.59 | 41.058 | 7.82 | 4.94 | 27.1 | 0.103 | |
| 5/1/2008 | 23:45:52 | 18.66 | 37.399 | 7.79 | 4.60 | 25.5 | 0.056 | |
| 5/2/2008 | 0:00:52 | 18.64 | 34.620 | 7.75 | 4.33 | 30.5 | 0.008 | |
| 5/2/2008 | 0:15:52 | 18.61 | 32.403 | 7.73 | 4.13 | 34.9 | -0.040 | |
| 5/2/2008 | 0:30:52 | 18.60 | 30.345 | 7.72 | 4.02 | 23.9 | -0.085 | |
| 5/2/2008 | 0:45:52 | 18.63 | 27.794 | 7.71 | 3.90 | 34.3 | -0.128 | |
| 5/2/2008 | 1:00:52 | 18.66 | 25.099 | 7.69 | 3.75 | 33.1 | -0.167 | |
| 5/2/2008 | 1:15:52 | 18.63 | 22.598 | 7.68 | 3.71 | 30.6 | -0.204 | |
| 5/2/2008 | 1:30:52 | 18.54 | 20.351 | 7.67 | 3.76 | 28.3 | -0.238 | |
| 5/2/2008 | 1:45:52 | 18.42 | 18.722 | 7.66 | 3.77 | 23.8 | -0.270 | |
| 5/2/2008 | 2:00:52 | 18.28 | 17.424 | 7.65 | 3.80 | 23.3 | -0.299 | |
| 5/2/2008 | 2:15:52 | 18.13 | 16.440 | 7.64 | 3.81 | 23.3 | -0.306 | |
| 5/2/2008 | 2:30:52 | 17.99 | 15.586 | 7.63 | 3.86 | 23.7 | -0.308 | |
| 5/2/2008 | 2:45:52 | 17.84 | 14.772 | 7.61 | 3.87 | 20.2 | -0.309 | |
| 5/2/2008 | 3:00:52 | 17.68 | 14.051 | 7.60 | 3.93 | 21.2 | -0.309 | |
| 5/2/2008 | 3:15:52 | 17.54 | 10.995 | 7.59 | 3.98 | 19.1 | -0.309 | |
| 5/2/2008 | 3:30:52 | 17.39 | 6.960 | 7.58 | 3.95 | 19.6 | -0.309 | |
| 5/2/2008 | 3:45:52 | 17.26 | 6.824 | 7.56 | 3.76 | 19.7 | -0.309 | |
| 5/2/2008 | 4:00:52 | 17.13 | 6.621 | 7.54 | 3.41 | 18.5 | -0.310 | |
| 5/2/2008 | 4:15:52 | 17.02 | 12.184 | 7.52 | 2.89 | 20.4 | -0.310 | |
| 5/2/2008 | 4:30:52 | 16.98 | 12.185 | 7.49 | 2.17 | 21.5 | -0.308 | |
| 5/2/2008 | 4:45:52 | 17.24 | 12.844 | 7.42 | 0.98 | 5.0 | -0.267 | |
| 5/2/2008 | 5:00:52 | 17.06 | 17.275 | 7.43 | 1.65 | 9.2 | -0.195 | |
| 5/2/2008 | 5:15:52 | 17.07 | 19.769 | 7.42 | 1.24 | 7.9 | -0.118 | |
| 5/2/2008 | 5:30:52 | 17.16 | 22.890 | 7.42 | 1.25 | 8.6 | -0.051 | |
| 5/2/2008 | 5:45:52 | 17.20 | 25.643 | 7.42 | 1.03 | 7.7 | 0.012 | |
| 5/2/2008 | 6:00:52 | 17.21 | 28.460 | 7.42 | 0.89 | 7.8 | 0.085 | |
| 5/2/2008 | 6:15:52 | 16.96 | 35.688 | 7.49 | 2.39 | 6.9 | 0.124 | |
| 5/2/2008 | 6:30:52 | 16.73 | 41.723 | 7.59 | 3.59 | 4.9 | 0.187 | |
| 5/2/2008 | 6:45:52 | 16.57 | 45.072 | 7.66 | 4.16 | 3.7 | 0.224 | |
| 5/2/2008 | 7:00:52 | 16.49 | 46.840 | 7.70 | 4.22 | 2.4 | 0.287 | |
| 5/2/2008 | 7:15:52 | 16.48 | 47.722 | 7.70 | 4.14 | 2.5 | 0.302 | |
| 5/2/2008 | 7:30:52 | 16.47 | 48.310 | 7.71 | 4.02 | 2.0 | 0.325 | |
| 5/2/2008 | 7:45:52 | 16.45 | 48.636 | 7.71 | 3.88 | 2.0 | 0.337 | |
| 5/2/2008 | 8:00:52 | 16.45 | 48.861 | 7.72 | 3.71 | 2.3 | 0.326 | |
| 5/2/2008 | 8:15:52 | 16.43 | 49.071 | 7.71 | 3.53 | 2.3 | 0.328 | |
| 5/2/2008 | 8:30:52 | 16.42 | 49.257 | 7.70 | 3.84 | 2.3 | 0.308 | |
| 5/2/2008 | 8:45:52 | 16.47 | 49.733 | 7.81 | 6.15 | 2.4 | 0.283 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 9:00:52 | 16.62 | 49.713 | 7.87 | 7.03 | 2.5 | 0.252 | |
| 5/2/2008 | 9:15:52 | 16.84 | 49.454 | 7.89 | 7.22 | 4.5 | 0.217 | |
| 5/2/2008 | 9:30:52 | 17.01 | 48.718 | 7.91 | 7.38 | 6.2 | 0.187 | |
| 5/2/2008 | 9:45:52 | 17.30 | 46.442 | 7.88 | 7.09 | 7.5 | 0.131 | |
| 5/2/2008 | 10:00:52 | 17.62 | 42.737 | 7.82 | 6.56 | 7.4 | 0.094 | |
| 5/2/2008 | 10:15:52 | 17.90 | 38.725 | 7.75 | 5.97 | 9.5 | 0.049 | |
| 5/2/2008 | 10:30:52 | 18.23 | 34.608 | 7.71 | 5.59 | 13.0 | 0.006 | |
| 5/2/2008 | 10:45:52 | 18.59 | 29.934 | 7.68 | 5.57 | 12.0 | -0.032 | |
| 5/2/2008 | 11:00:52 | 18.93 | 26.177 | 7.69 | 5.96 | 13.8 | -0.080 | |
| 5/2/2008 | 11:15:52 | 19.30 | 23.468 | 7.71 | 6.62 | 12.8 | -0.118 | |
| 5/2/2008 | 11:30:52 | 19.73 | 20.861 | 7.75 | 7.56 | 13.0 | -0.156 | |
| 5/2/2008 | 11:45:52 | 20.17 | 18.491 | 7.79 | 8.54 | 15.2 | -0.192 | |
| 5/2/2008 | 12:00:52 | 20.68 | 16.351 | 7.82 | 9.39 | 16.3 | -0.225 | |
| 5/2/2008 | 12:15:51 | 21.16 | 14.577 | 7.85 | 9.99 | 18.3 | -0.255 | |
| 5/2/2008 | 12:30:51 | 21.61 | 13.174 | 7.84 | 10.06 | 20.4 | -0.281 | |
| 5/2/2008 | 12:45:51 | 22.14 | 12.031 | 7.87 | 10.44 | 21.1 | -0.301 | |
| 5/2/2008 | 13:00:51 | 22.61 | 11.188 | 7.88 | 10.45 | 20.7 | -0.303 | |
| 5/2/2008 | 13:15:51 | 23.09 | 10.470 | 7.87 | 10.37 | 23.8 | -0.304 | |
| 5/2/2008 | 13:30:51 | 23.58 | 9.885 | 7.87 | 10.21 | 24.3 | -0.306 | |
| 5/2/2008 | 13:45:51 | 24.03 | 9.370 | 7.88 | 10.09 | 25.5 | -0.307 | |
| 5/2/2008 | 14:00:51 | 24.44 | 7.121 | 7.87 | 10.16 | 25.8 | -0.309 | |
| 5/2/2008 | 14:15:51 | 24.93 | 4.605 | 7.89 | 10.46 | 29.9 | -0.311 | |
| 5/2/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/2/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/2/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/2/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/2/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/2/2008 | 15:45:50 | 26.14 | 4.787 | 7.74 | 5.80 | 23.0 | -0.319 | |
| 5/2/2008 | 16:00:51 | 26.15 | 7.796 | 7.67 | 4.80 | 22.6 | -0.318 | |
| 5/2/2008 | 16:15:51 | 26.27 | 8.110 | 7.65 | 4.87 | 22.5 | -0.317 | |
| 5/2/2008 | 16:30:50 | 26.02 | 10.538 | 7.65 | 5.52 | 18.0 | -0.240 | |
| 5/2/2008 | 16:45:51 | 25.64 | 13.871 | 7.59 | 5.55 | 13.5 | -0.173 | |
| 5/2/2008 | 17:00:51 | 24.76 | 17.449 | 7.60 | 6.47 | 11.8 | -0.060 | |
| 5/2/2008 | 17:15:51 | 24.04 | 22.519 | 7.61 | 6.65 | 12.4 | 0.035 | |
| 5/2/2008 | 17:30:51 | 22.43 | 34.097 | 7.63 | 5.86 | 12.1 | 0.150 | |
| 5/2/2008 | 17:45:51 | 20.70 | 43.292 | 7.69 | 5.42 | 5.6 | 0.226 | |
| 5/2/2008 | 18:00:51 | 19.86 | 46.516 | 7.73 | 4.95 | 3.0 | 0.296 | |
| 5/2/2008 | 18:15:51 | 19.35 | 47.911 | 7.76 | 4.60 | 1.9 | 0.341 | |
| 5/2/2008 | 18:30:52 | 19.01 | 48.605 | 7.75 | 4.00 | 0.9 | 0.424 | |
| 5/2/2008 | 18:45:52 | 18.72 | 49.093 | 7.74 | 3.69 | 0.8 | 0.466 | |
| 5/2/2008 | 19:00:52 | 18.44 | 49.388 | 7.72 | 3.19 | 0.6 | 0.492 | |
| 5/2/2008 | 19:15:52 | 18.24 | 49.558 | 7.70 | 2.84 | 0.6 | 0.528 | |
| 5/2/2008 | 19:30:52 | 18.07 | 49.719 | 7.69 | 2.51 | 0.3 | 0.546 | |
| 5/2/2008 | 19:45:52 | 17.97 | 49.777 | 7.68 | 2.27 | 0.2 | 0.569 | |
| 5/2/2008 | 20:00:52 | 17.88 | 49.825 | 7.67 | 2.15 | 0.3 | 0.589 | |
| 5/2/2008 | 20:15:52 | 17.75 | 49.888 | 7.66 | 1.73 | 0.6 | 0.616 | |
| 5/2/2008 | 20:30:52 | 17.68 | 49.917 | 7.63 | 1.79 | 0.4 | 0.613 | |
| 5/2/2008 | 20:45:52 | 17.62 | 49.934 | 7.64 | 1.72 | 0.6 | 0.609 | |
| 5/2/2008 | 21:00:52 | 17.57 | 49.930 | 7.62 | 1.47 | 0.2 | 0.604 | |
| 5/2/2008 | 21:15:52 | 17.51 | 49.922 | 7.62 | 1.38 | 0.5 | 0.591 | |
| 5/2/2008 | 21:30:52 | 17.40 | 49.972 | 7.63 | 1.55 | 0.5 | 0.573 | |
| 5/2/2008 | 21:45:52 | 16.89 | 50.324 | 7.89 | 5.90 | 3.1 | 0.553 | |
| 5/2/2008 | 22:00:52 | 16.92 | 50.319 | 7.95 | 6.42 | 3.7 | 0.531 | |
| 5/2/2008 | 22:15:52 | 16.96 | 50.325 | 7.94 | 6.44 | 3.6 | 0.501 | |
| 5/2/2008 | 22:30:52 | 16.98 | 50.301 | 7.95 | 6.32 | 4.3 | 0.468 | |
| 5/2/2008 | 22:45:52 | 17.04 | 50.163 | 7.92 | 6.05 | 4.2 | 0.438 | |
| 5/2/2008 | 23:00:52 | 17.14 | 49.914 | 7.92 | 5.82 | 4.0 | 0.402 | |
| 5/2/2008 | 23:15:52 | 17.20 | 49.690 | 7.91 | 5.61 | 6.2 | 0.365 | |
| 5/2/2008 | 23:30:52 | 17.27 | 49.322 | 7.89 | 5.28 | 6.6 | 0.324 | |
| 5/2/2008 | 23:45:52 | 17.40 | 48.147 | 7.86 | 4.99 | 8.6 | 0.281 | |
| 5/3/2008 | 0:00:52 | 17.70 | 45.794 | 7.81 | 4.63 | 13.7 | 0.232 | |
| 5/3/2008 | 0:15:52 | 17.97 | 43.663 | 7.77 | 4.31 | 17.3 | 0.182 | |
| 5/3/2008 | 0:30:52 | 18.13 | 41.698 | 7.73 | 4.03 | 17.8 | 0.133 | |
| 5/3/2008 | 0:45:52 | 18.22 | 39.704 | 7.68 | 3.73 | 19.3 | 0.082 | |
| 5/3/2008 | 1:00:52 | 18.21 | 37.998 | 7.64 | 3.58 | 18.4 | 0.032 | |
| 5/3/2008 | 1:15:52 | 18.14 | 36.661 | 7.62 | 3.43 | 18.2 | -0.018 | |
| 5/3/2008 | 1:30:52 | 18.05 | 35.479 | 7.60 | 3.31 | 18.8 | -0.066 | |
| 5/3/2008 | 1:45:52 | 18.01 | 34.152 | 7.57 | 3.20 | 16.9 | -0.113 | |
| 5/3/2008 | 2:00:52 | 17.99 | 32.740 | 7.55 | 3.10 | 19.1 | -0.158 | |
| 5/3/2008 | 2:15:52 | 17.96 | 31.205 | 7.54 | 3.12 | 17.5 | -0.202 | |
| 5/3/2008 | 2:30:52 | 17.91 | 29.739 | 7.53 | 3.05 | 16.0 | -0.243 | |
| 5/3/2008 | 2:45:52 | 17.86 | 28.282 | 7.51 | 3.03 | 14.3 | -0.280 | |
| 5/3/2008 | 3:00:52 | 17.76 | 26.832 | 7.50 | 3.01 | 13.2 | -0.311 | |
| 5/3/2008 | 3:15:52 | 17.68 | 25.242 | 7.49 | 2.98 | 13.2 | -0.311 | |
| 5/3/2008 | 3:30:52 | 17.58 | 23.632 | 7.49 | 2.98 | 13.9 | -0.311 | |
| 5/3/2008 | 3:45:52 | 17.45 | 21.730 | 7.48 | 3.24 | 14.6 | -0.311 | |
| 5/3/2008 | 4:00:52 | 17.32 | 11.058 | 7.48 | 3.36 | 14.7 | -0.313 | |
| 5/3/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 5:30:52 | 16.59 | 17.259 | 7.50 | 2.46 | 17.3 | -0.309 | |
| 5/3/2008 | 5:45:52 | 16.38 | 17.320 | 7.47 | 1.93 | 19.5 | -0.305 | |
| 5/3/2008 | 6:00:52 | 16.69 | 20.629 | 7.39 | 1.73 | 7.1 | -0.209 | |
| 5/3/2008 | 6:15:52 | 16.79 | 24.084 | 7.37 | 1.15 | 6.5 | -0.130 | |
| 5/3/2008 | 6:30:52 | 16.86 | 26.433 | 7.38 | 1.11 | 5.8 | -0.047 | |
| 5/3/2008 | 6:45:52 | 16.82 | 29.187 | 7.37 | 0.96 | 6.3 | 0.036 | |
| 5/3/2008 | 7:00:52 | 16.62 | 34.058 | 7.41 | 1.83 | 6.9 | 0.124 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 7:15:52 | 16.41 | 40.507 | 7.53 | 3.31 | 4.6 | 0.164 | |
| 5/3/2008 | 7:30:52 | 16.25 | 44.531 | 7.60 | 4.53 | 2.4 | 0.232 | |
| 5/3/2008 | 7:45:52 | 16.22 | 46.026 | 7.63 | 4.79 | 1.3 | 0.248 | |
| 5/3/2008 | 8:00:52 | 16.20 | 46.967 | 7.65 | 4.84 | 1.0 | 0.275 | |
| 5/3/2008 | 8:15:52 | 16.20 | 47.601 | 7.64 | 4.82 | 1.4 | 0.297 | |
| 5/3/2008 | 8:30:52 | 16.20 | 48.035 | 7.68 | 4.82 | 0.9 | 0.292 | |
| 5/3/2008 | 8:45:52 | 16.21 | 48.404 | 7.68 | 4.86 | 1.0 | 0.297 | |
| 5/3/2008 | 9:00:52 | 16.24 | 48.861 | 7.70 | 4.75 | 1.1 | 0.300 | |
| 5/3/2008 | 9:15:52 | 16.27 | 49.013 | 7.70 | 4.54 | 1.4 | 0.278 | |
| 5/3/2008 | 9:30:52 | 16.33 | 49.335 | 7.69 | 4.49 | 1.5 | 0.261 | |
| 5/3/2008 | 9:45:52 | 16.84 | 49.673 | 7.76 | 6.84 | 4.1 | 0.233 | |
| 5/3/2008 | 10:00:52 | 17.06 | 49.673 | 7.81 | 6.94 | 3.1 | 0.212 | |
| 5/3/2008 | 10:15:52 | 17.30 | 49.271 | 7.81 | 7.21 | 3.3 | 0.155 | |
| 5/3/2008 | 10:30:52 | 17.68 | 47.754 | 7.80 | 7.16 | 5.2 | 0.105 | |
| 5/3/2008 | 10:45:52 | 18.11 | 44.653 | 7.75 | 6.82 | 7.2 | 0.057 | |
| 5/3/2008 | 11:00:52 | 18.49 | 40.674 | 7.68 | 6.11 | 7.1 | 0.004 | |
| 5/3/2008 | 11:15:52 | 18.94 | 36.719 | 7.63 | 5.62 | 10.5 | -0.044 | |
| 5/3/2008 | 11:30:52 | 19.43 | 32.631 | 7.60 | 5.50 | 11.6 | -0.093 | |
| 5/3/2008 | 11:45:52 | 19.97 | 29.674 | 7.60 | 5.90 | 13.7 | -0.141 | |
| 5/3/2008 | 12:00:51 | 20.62 | 26.848 | 7.63 | 6.76 | 11.9 | -0.186 | |
| 5/3/2008 | 12:15:51 | 21.28 | 23.888 | 7.68 | 7.73 | 12.8 | -0.229 | |
| 5/3/2008 | 12:30:52 | 22.05 | 21.178 | 7.73 | 8.62 | 16.7 | -0.269 | |
| 5/3/2008 | 12:45:51 | 22.76 | 18.879 | 7.77 | 9.32 | 20.1 | -0.302 | |
| 5/3/2008 | 13:00:51 | 23.36 | 17.214 | 7.80 | 9.57 | 20.2 | -0.309 | |
| 5/3/2008 | 13:15:51 | 24.01 | 15.766 | 7.81 | 9.74 | 25.2 | -0.310 | |
| 5/3/2008 | 13:30:51 | 24.50 | 14.597 | 7.81 | 9.59 | 29.2 | -0.312 | |
| 5/3/2008 | 13:45:51 | 25.00 | 7.906 | 7.81 | 9.72 | 25.2 | -0.314 | |
| 5/3/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 16:15:51 | 27.10 | 10.878 | 7.64 | 4.08 | 24.4 | -0.329 | |
| 5/3/2008 | 16:30:50 | 26.96 | 11.886 | 7.65 | 4.39 | 19.6 | -0.321 | |
| 5/3/2008 | 16:45:50 | 26.89 | 15.816 | 7.63 | 5.28 | 16.0 | -0.230 | |
| 5/3/2008 | 17:00:51 | 26.11 | 18.390 | 7.65 | 5.76 | 16.4 | -0.130 | |
| 5/3/2008 | 17:15:51 | 25.02 | 21.904 | 7.58 | 5.30 | 10.8 | -0.047 | |
| 5/3/2008 | 17:30:51 | 23.79 | 31.304 | 7.56 | 5.38 | 12.8 | 0.077 | |
| 5/3/2008 | 17:45:50 | 21.46 | 42.625 | 7.62 | 4.87 | 4.9 | 0.164 | |
| 5/3/2008 | 18:00:51 | 20.41 | 46.143 | 7.74 | 5.10 | 4.6 | 0.263 | |
| 5/3/2008 | 18:15:51 | 19.88 | 47.495 | 7.80 | 5.07 | 4.0 | 0.344 | |
| 5/3/2008 | 18:30:51 | 19.65 | 48.095 | 7.79 | 4.90 | 2.7 | 0.415 | |
| 5/3/2008 | 18:45:51 | 19.50 | 48.383 | 7.81 | 4.75 | 3.3 | 0.453 | |
| 5/3/2008 | 19:00:51 | 19.34 | 48.658 | 7.79 | 4.49 | 1.6 | 0.495 | |
| 5/3/2008 | 19:15:51 | 19.17 | 48.878 | 7.76 | 4.23 | 1.2 | 0.526 | |
| 5/3/2008 | 19:30:51 | 19.01 | 49.026 | 7.75 | 4.04 | 1.6 | 0.580 | |
| 5/3/2008 | 19:45:51 | 18.94 | 49.119 | 7.75 | 3.80 | 1.1 | 0.606 | |
| 5/3/2008 | 20:00:51 | 18.86 | 49.234 | 7.74 | 3.73 | 3.1 | 0.639 | |
| 5/3/2008 | 20:15:52 | 18.78 | 49.337 | 7.73 | 3.48 | 1.0 | 0.667 | |
| 5/3/2008 | 20:30:51 | 18.67 | 49.484 | 7.76 | 3.58 | 1.4 | 0.682 | |
| 5/3/2008 | 20:45:51 | 18.59 | 49.549 | 7.75 | 3.46 | 2.1 | 0.700 | |
| 5/3/2008 | 21:00:52 | 18.54 | 49.586 | 7.75 | 3.33 | 1.1 | 0.723 | |
| 5/3/2008 | 21:15:52 | 18.50 | 49.624 | 7.74 | 3.18 | 0.9 | 0.725 | |
| 5/3/2008 | 21:30:52 | 18.46 | 49.660 | 7.74 | 3.05 | 0.1 | 0.725 | |
| 5/3/2008 | 21:45:52 | 18.41 | 49.696 | 7.72 | 2.91 | 0.3 | 0.714 | |
| 5/3/2008 | 22:00:52 | 18.40 | 49.718 | 7.72 | 2.69 | 0.6 | 0.694 | |
| 5/3/2008 | 22:15:52 | 18.10 | 50.324 | 7.91 | 6.05 | 1.1 | 0.674 | |
| 5/3/2008 | 22:30:52 | 18.00 | 50.306 | 7.90 | 6.43 | 1.8 | 0.645 | |
| 5/3/2008 | 22:45:52 | 17.97 | 50.222 | 7.91 | 6.51 | 1.9 | 0.615 | |
| 5/3/2008 | 23:00:52 | 17.91 | 50.267 | 7.90 | 6.41 | 2.1 | 0.581 | |
| 5/3/2008 | 23:15:52 | 17.83 | 50.289 | 7.89 | 6.22 | 2.8 | 0.547 | |
| 5/3/2008 | 23:30:52 | 17.82 | 50.225 | 7.87 | 5.84 | 5.2 | 0.510 | |
| 5/3/2008 | 23:45:51 | 17.83 | 50.060 | 7.83 | 5.51 | 5.2 | 0.470 | |
| 5/4/2008 | 0:00:51 | 17.81 | 49.864 | 7.82 | 5.08 | 7.1 | 0.430 | |
| 5/4/2008 | 0:15:51 | 17.80 | 49.563 | 7.79 | 4.80 | 7.4 | 0.390 | |
| 5/4/2008 | 0:30:52 | 17.82 | 48.885 | 7.76 | 4.52 | 6.7 | 0.348 | |
| 5/4/2008 | 0:45:51 | 17.92 | 47.771 | 7.74 | 4.34 | 8.4 | 0.306 | |
| 5/4/2008 | 1:00:52 | 18.08 | 46.556 | 7.72 | 4.20 | 10.2 | 0.263 | |
| 5/4/2008 | 1:15:51 | 18.21 | 45.511 | 7.70 | 4.02 | 11.7 | 0.215 | |
| 5/4/2008 | 1:30:51 | 18.31 | 44.580 | 7.67 | 3.82 | 11.8 | 0.163 | |
| 5/4/2008 | 1:45:52 | 18.41 | 43.598 | 7.65 | 3.68 | 15.3 | 0.112 | |
| 5/4/2008 | 2:00:52 | 18.49 | 42.597 | 7.62 | 3.43 | 16.2 | 0.061 | |
| 5/4/2008 | 2:15:52 | 18.54 | 41.478 | 7.57 | 3.17 | 16.0 | 0.012 | |
| 5/4/2008 | 2:30:52 | 18.52 | 40.546 | 7.54 | 2.94 | 18.2 | -0.037 | |
| 5/4/2008 | 2:45:52 | 18.51 | 39.632 | 7.51 | 2.81 | 16.1 | -0.086 | |
| 5/4/2008 | 3:00:52 | 18.52 | 38.567 | 7.49 | 2.75 | 15.2 | -0.132 | |
| 5/4/2008 | 3:15:52 | 18.56 | 37.392 | 7.47 | 2.70 | 17.3 | -0.178 | |
| 5/4/2008 | 3:30:52 | 18.58 | 36.094 | 7.46 | 2.72 | 17.0 | -0.222 | |
| 5/4/2008 | 3:45:52 | 18.59 | 34.723 | 7.45 | 2.61 | 17.4 | -0.265 | |
| 5/4/2008 | 4:00:52 | 18.57 | 33.262 | 7.44 | 2.71 | 12.1 | -0.303 | |
| 5/4/2008 | 4:15:52 | 18.53 | 31.721 | 7.44 | 2.72 | 11.8 | -0.338 | |
| 5/4/2008 | 4:30:52 | 18.49 | 30.258 | 7.43 | 2.45 | 9.9 | -0.339 | |
| 5/4/2008 | 4:45:52 | 18.44 | 28.603 | 7.41 | 2.44 | 12.0 | -0.339 | |
| 5/4/2008 | 5:00:52 | 18.37 | 25.686 | 7.41 | 2.55 | 11.6 | -0.338 | |
| 5/4/2008 | 5:15:52 | 18.30 | 13.766 | 7.41 | 2.64 | 11.5 | -0.339 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 6:30:52 | 17.87 | 23.854 | 7.43 | 1.56 | 13.0 | -0.334 | |
| 5/4/2008 | 6:45:52 | 17.71 | 23.911 | 7.39 | 1.20 | 12.1 | -0.333 | |
| 5/4/2008 | 7:00:52 | 17.95 | 27.065 | 7.37 | 1.73 | 7.8 | -0.245 | |
| 5/4/2008 | 7:15:52 | 17.96 | 30.159 | 7.34 | 1.35 | 6.0 | -0.160 | |
| 5/4/2008 | 7:30:52 | 18.01 | 32.603 | 7.32 | 1.19 | 5.5 | -0.074 | |
| 5/4/2008 | 7:45:52 | 18.01 | 34.819 | 7.31 | 1.10 | 4.4 | -0.007 | |
| 5/4/2008 | 8:00:52 | 17.86 | 39.422 | 7.38 | 2.53 | 5.2 | 0.066 | |
| 5/4/2008 | 8:15:52 | 17.66 | 45.554 | 7.59 | 4.64 | 2.9 | 0.135 | |
| 5/4/2008 | 8:30:52 | 17.60 | 47.998 | 7.71 | 5.52 | 2.6 | 0.196 | |
| 5/4/2008 | 8:45:52 | 17.60 | 48.672 | 7.73 | 5.59 | 1.5 | 0.235 | |
| 5/4/2008 | 9:00:52 | 17.61 | 49.009 | 7.74 | 5.61 | 1.3 | 0.256 | |
| 5/4/2008 | 9:15:52 | 17.61 | 49.231 | 7.75 | 5.56 | 1.3 | 0.276 | |
| 5/4/2008 | 9:30:52 | 17.63 | 49.387 | 7.76 | 5.43 | 1.0 | 0.278 | |
| 5/4/2008 | 9:45:52 | 17.66 | 49.461 | 7.73 | 5.14 | 0.8 | 0.249 | |
| 5/4/2008 | 10:00:52 | 17.70 | 49.502 | 7.71 | 4.55 | 1.0 | 0.237 | |
| 5/4/2008 | 10:15:52 | 17.99 | 49.392 | 7.67 | 5.39 | 1.2 | 0.224 | |
| 5/4/2008 | 10:30:52 | 18.34 | 49.639 | 7.80 | 6.28 | 0.9 | 0.196 | |
| 5/4/2008 | 10:45:52 | 18.66 | 49.599 | 7.83 | 6.93 | 2.4 | 0.166 | |
| 5/4/2008 | 11:00:52 | 18.97 | 48.974 | 7.82 | 6.98 | 2.7 | 0.126 | |
| 5/4/2008 | 11:15:52 | 19.31 | 47.233 | 7.77 | 6.80 | 5.3 | 0.077 | |
| 5/4/2008 | 11:30:52 | 19.71 | 44.471 | 7.69 | 6.30 | 6.2 | 0.029 | |
| 5/4/2008 | 11:45:52 | 20.15 | 40.955 | 7.61 | 5.62 | 7.7 | -0.020 | |
| 5/4/2008 | 12:00:52 | 20.63 | 37.210 | 7.55 | 5.07 | 8.6 | -0.076 | |
| 5/4/2008 | 12:15:51 | 21.09 | 34.427 | 7.53 | 5.18 | 10.8 | -0.132 | |
| 5/4/2008 | 12:30:51 | 21.63 | 32.012 | 7.56 | 5.84 | 11.2 | -0.182 | |
| 5/4/2008 | 12:45:51 | 22.30 | 29.230 | 7.61 | 6.64 | 12.9 | -0.228 | |
| 5/4/2008 | 13:00:51 | 22.98 | 26.682 | 7.68 | 7.54 | 13.5 | -0.273 | |
| 5/4/2008 | 13:15:51 | 23.67 | 24.713 | 7.74 | 8.15 | 16.5 | -0.313 | |
| 5/4/2008 | 13:30:51 | 24.28 | 23.006 | 7.77 | 8.40 | 20.2 | -0.329 | |
| 5/4/2008 | 13:45:51 | 24.70 | 21.381 | 7.78 | 8.29 | 24.1 | -0.328 | |
| 5/4/2008 | 14:00:51 | 24.94 | 19.664 | 7.78 | 8.13 | 24.0 | -0.327 | |
| 5/4/2008 | 14:15:51 | 24.98 | 9.774 | 7.78 | 8.08 | 25.0 | -0.328 | |
| 5/4/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 16:15:51 | 24.22 | 14.463 | 7.62 | 2.37 | 21.9 | -0.331 | |
| 5/4/2008 | 16:30:51 | 24.21 | 14.772 | 7.62 | 4.43 | 32.4 | -0.332 | |
| 5/4/2008 | 16:45:51 | 24.31 | 19.203 | 7.60 | 4.56 | 17.7 | -0.295 | |
| 5/4/2008 | 17:00:51 | 24.36 | 21.916 | 7.59 | 4.30 | 15.8 | -0.214 | |
| 5/4/2008 | 17:15:51 | 24.20 | 24.613 | 7.59 | 4.93 | 13.9 | -0.124 | |
| 5/4/2008 | 17:30:51 | 23.70 | 28.513 | 7.56 | 4.99 | 11.1 | -0.039 | |
| 5/4/2008 | 17:45:51 | 22.29 | 36.033 | 7.54 | 5.12 | 11.7 | 0.053 | |
| 5/4/2008 | 18:00:51 | 20.12 | 45.401 | 7.66 | 5.56 | 5.5 | 0.167 | |
| 5/4/2008 | 18:15:52 | 19.32 | 47.978 | 7.73 | 5.63 | 3.3 | 0.250 | |
| 5/4/2008 | 18:30:51 | 18.91 | 48.899 | 7.76 | 5.64 | 2.4 | 0.349 | |
| 5/4/2008 | 18:45:52 | 18.75 | 49.216 | 7.78 | 5.60 | 1.5 | 0.397 | |
| 5/4/2008 | 19:00:52 | 18.67 | 49.389 | 7.79 | 5.47 | 0.9 | 0.446 | |
| 5/4/2008 | 19:15:52 | 18.56 | 49.524 | 7.79 | 5.31 | 1.4 | 0.507 | |
| 5/4/2008 | 19:30:52 | 18.53 | 49.582 | 7.76 | 5.14 | 1.6 | 0.554 | |
| 5/4/2008 | 19:45:52 | 18.51 | 49.618 | 7.74 | 4.95 | 1.9 | 0.597 | |
| 5/4/2008 | 20:00:51 | 18.46 | 49.650 | 7.72 | 4.83 | 1.7 | 0.635 | |
| 5/4/2008 | 20:15:52 | 18.47 | 49.647 | 7.71 | 4.76 | 1.4 | 0.666 | |
| 5/4/2008 | 20:30:52 | 18.45 | 49.703 | 7.71 | 4.58 | 1.4 | 0.704 | |
| 5/4/2008 | 20:45:52 | 18.40 | 49.730 | 7.69 | 4.48 | 2.0 | 0.734 | |
| 5/4/2008 | 21:00:52 | 18.37 | 49.751 | 7.69 | 4.39 | 1.6 | 0.763 | |
| 5/4/2008 | 21:15:52 | 18.31 | 49.787 | 7.70 | 4.27 | 2.0 | 0.786 | |
| 5/4/2008 | 21:30:52 | 18.26 | 49.812 | 7.70 | 4.31 | 1.3 | 0.805 | |
| 5/4/2008 | 21:45:52 | 18.22 | 49.845 | 7.70 | 4.26 | 1.7 | 0.818 | |
| 5/4/2008 | 22:00:52 | 18.19 | 49.879 | 7.70 | 4.13 | 1.8 | 0.821 | |
| 5/4/2008 | 22:15:52 | 18.16 | 49.911 | 7.69 | 3.92 | 1.4 | 0.817 | |
| 5/4/2008 | 22:30:52 | 18.12 | 49.950 | 7.66 | 3.42 | 1.4 | 0.793 | |
| 5/4/2008 | 22:45:52 | 17.86 | 50.277 | 7.84 | 6.18 | 1.3 | 0.770 | |
| 5/4/2008 | 23:00:52 | 17.79 | 50.278 | 7.90 | 6.40 | 1.6 | 0.739 | |
| 5/4/2008 | 23:15:52 | 17.74 | 50.230 | 7.91 | 6.44 | 1.4 | 0.704 | |
| 5/4/2008 | 23:30:52 | 17.70 | 50.130 | 7.91 | 6.36 | 2.1 | 0.669 | |
| 5/4/2008 | 23:45:52 | 17.63 | 50.130 | 7.90 | 6.18 | 2.8 | 0.630 | |
| 5/5/2008 | 0:00:52 | 17.58 | 50.106 | 7.89 | 6.00 | 2.9 | 0.592 | |
| 5/5/2008 | 0:15:52 | 17.52 | 49.961 | 7.86 | 5.73 | 3.3 | 0.554 | |
| 5/5/2008 | 0:30:52 | 17.47 | 49.847 | 7.83 | 5.35 | 3.8 | 0.515 | |
| 5/5/2008 | 0:45:52 | 17.43 | 49.757 | 7.80 | 5.05 | 4.3 | 0.474 | |
| 5/5/2008 | 1:00:52 | 17.39 | 49.672 | 7.77 | 4.82 | 5.8 | 0.433 | |
| 5/5/2008 | 1:15:52 | 17.37 | 49.586 | 7.76 | 4.61 | 6.0 | 0.392 | |
| 5/5/2008 | 1:30:52 | 17.36 | 49.430 | 7.74 | 4.46 | 7.7 | 0.350 | |
| 5/5/2008 | 1:45:52 | 17.39 | 49.002 | 7.73 | 4.34 | 7.8 | 0.310 | |
| 5/5/2008 | 2:00:52 | 17.44 | 48.296 | 7.70 | 4.21 | 8.6 | 0.268 | |
| 5/5/2008 | 2:15:52 | 17.51 | 47.228 | 7.67 | 4.01 | 9.9 | 0.221 | |
| 5/5/2008 | 2:30:52 | 17.54 | 46.131 | 7.65 | 3.95 | 11.4 | 0.171 | |
| 5/5/2008 | 2:45:52 | 17.55 | 45.130 | 7.62 | 3.82 | 11.6 | 0.117 | |
| 5/5/2008 | 3:00:52 | 17.54 | 44.103 | 7.59 | 3.65 | 15.3 | 0.066 | |
| 5/5/2008 | 3:15:52 | 17.52 | 43.087 | 7.55 | 3.40 | 13.1 | 0.017 | |
| 5/5/2008 | 3:30:52 | 17.47 | 42.144 | 7.51 | 3.20 | 15.4 | -0.031 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 3:45:52 | 17.43 | 41.017 | 7.48 | 3.07 | 16.6 | -0.076 | |
| 5/5/2008 | 4:00:52 | 17.39 | 39.761 | 7.45 | 2.97 | 16.5 | -0.121 | |
| 5/5/2008 | 4:15:52 | 17.35 | 38.146 | 7.44 | 2.93 | 16.0 | -0.165 | |
| 5/5/2008 | 4:30:52 | 17.34 | 36.503 | 7.43 | 2.88 | 16.6 | -0.208 | |
| 5/5/2008 | 4:45:52 | 17.33 | 34.957 | 7.42 | 2.79 | 15.3 | -0.249 | |
| 5/5/2008 | 5:00:52 | 17.30 | 33.546 | 7.42 | 2.74 | 17.8 | -0.288 | |
| 5/5/2008 | 5:15:52 | 17.27 | 31.906 | 7.42 | 2.79 | 15.6 | -0.324 | |
| 5/5/2008 | 5:30:52 | 17.20 | 30.245 | 7.42 | 2.84 | 14.3 | -0.332 | |
| 5/5/2008 | 5:45:52 | 17.14 | 28.851 | 7.42 | 2.90 | 13.8 | -0.330 | |
| 5/5/2008 | 6:00:52 | 17.08 | 27.473 | 7.42 | 2.95 | 13.8 | -0.329 | |
| 5/5/2008 | 6:15:52 | 17.02 | 14.160 | 7.43 | 3.13 | 13.0 | -0.329 | |
| 5/5/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 7:30:52 | 16.78 | 3.162 | 7.68 | 2.74 | 8.9 | -0.322 | |
| 5/5/2008 | 7:45:52 | 16.73 | 23.988 | 7.46 | 2.06 | 9.5 | -0.318 | |
| 5/5/2008 | 8:00:52 | 16.87 | 25.238 | 7.42 | 2.52 | 10.5 | -0.267 | |
| 5/5/2008 | 8:15:52 | 16.84 | 29.361 | 7.36 | 2.21 | 7.7 | -0.193 | |
| 5/5/2008 | 8:30:52 | 16.89 | 31.152 | 7.34 | 1.99 | 7.2 | -0.095 | |
| 5/5/2008 | 8:45:52 | 16.93 | 33.960 | 7.31 | 1.69 | 5.8 | -0.028 | |
| 5/5/2008 | 9:00:52 | 16.94 | 35.703 | 7.29 | 1.54 | 5.6 | 0.048 | |
| 5/5/2008 | 9:15:52 | 17.19 | 43.081 | 7.44 | 4.11 | 4.2 | 0.092 | |
| 5/5/2008 | 9:30:51 | 17.43 | 46.716 | 7.58 | 5.08 | 2.4 | 0.145 | |
| 5/5/2008 | 9:45:52 | 17.53 | 48.199 | 7.67 | 5.50 | 2.5 | 0.169 | |
| 5/5/2008 | 10:00:52 | 17.57 | 48.745 | 7.67 | 5.38 | 1.9 | 0.199 | |
| 5/5/2008 | 10:15:52 | 17.60 | 48.853 | 7.64 | 5.18 | 1.2 | 0.206 | |
| 5/5/2008 | 10:30:52 | 17.63 | 48.910 | 7.61 | 4.76 | 1.5 | 0.196 | |
| 5/5/2008 | 10:45:52 | 17.67 | 48.956 | 7.59 | 4.86 | 1.3 | 0.186 | |
| 5/5/2008 | 11:00:52 | 17.72 | 48.973 | 7.71 | 5.72 | 1.6 | 0.168 | |
| 5/5/2008 | 11:15:52 | 17.75 | 48.727 | 7.76 | 6.34 | 1.3 | 0.154 | |
| 5/5/2008 | 11:30:52 | 17.78 | 47.536 | 7.74 | 6.31 | 2.6 | 0.110 | |
| 5/5/2008 | 11:45:52 | 17.76 | 43.608 | 7.62 | 5.45 | 3.0 | 0.077 | |
| 5/5/2008 | 12:00:52 | 17.82 | 41.058 | 7.54 | 4.70 | 4.4 | 0.024 | |
| 5/5/2008 | 12:15:51 | 17.99 | 38.539 | 7.48 | 4.14 | 6.6 | -0.012 | |
| 5/5/2008 | 12:30:51 | 18.17 | 35.867 | 7.45 | 3.82 | 7.2 | -0.059 | |
| 5/5/2008 | 12:45:52 | 18.49 | 33.204 | 7.46 | 4.20 | 8.5 | -0.111 | |
| 5/5/2008 | 13:00:52 | 18.88 | 30.226 | 7.50 | 4.80 | 11.2 | -0.162 | |
| 5/5/2008 | 13:15:51 | 19.23 | 27.901 | 7.53 | 5.33 | 11.8 | -0.205 | |
| 5/5/2008 | 13:30:51 | 19.56 | 26.214 | 7.55 | 5.64 | 14.6 | -0.249 | |
| 5/5/2008 | 13:45:51 | 19.97 | 24.871 | 7.58 | 6.21 | 16.9 | -0.287 | |
| 5/5/2008 | 14:00:51 | 20.46 | 23.170 | 7.63 | 6.94 | 17.5 | -0.309 | |
| 5/5/2008 | 14:15:51 | 21.07 | 21.095 | 7.69 | 7.76 | 19.3 | -0.310 | |
| 5/5/2008 | 14:30:51 | 21.60 | 19.336 | 7.74 | 8.19 | 18.8 | -0.310 | |
| 5/5/2008 | 14:45:51 | 22.05 | 10.006 | 7.76 | 8.66 | 21.9 | -0.312 | |
| 5/5/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 16:30:50 | 23.38 | 12.177 | 7.72 | 6.02 | 19.2 | -0.319 | |
| 5/5/2008 | 16:45:50 | 23.03 | 14.425 | 7.67 | 5.35 | 19.6 | -0.319 | |
| 5/5/2008 | 17:00:50 | 23.26 | 16.634 | 7.64 | 6.15 | 15.1 | -0.303 | |
| 5/5/2008 | 17:15:50 | 22.91 | 21.277 | 7.58 | 5.22 | 13.8 | -0.238 | |
| 5/5/2008 | 17:30:50 | 22.50 | 23.616 | 7.56 | 5.20 | 10.7 | -0.165 | |
| 5/5/2008 | 17:45:50 | 21.89 | 27.599 | 7.50 | 4.88 | 14.4 | -0.086 | |
| 5/5/2008 | 18:00:50 | 21.33 | 31.552 | 7.44 | 4.28 | 8.0 | 0.002 | |
| 5/5/2008 | 18:15:51 | 20.63 | 39.448 | 7.49 | 4.88 | 9.3 | 0.111 | |
| 5/5/2008 | 18:30:51 | 19.57 | 47.187 | 7.75 | 6.16 | 4.1 | 0.200 | |
| 5/5/2008 | 18:45:51 | 19.13 | 49.181 | 7.85 | 6.45 | 3.1 | 0.282 | |
| 5/5/2008 | 19:00:51 | 18.98 | 49.541 | 7.87 | 6.39 | 2.3 | 0.370 | |
| 5/5/2008 | 19:15:51 | 18.89 | 49.701 | 7.90 | 6.29 | 2.0 | 0.426 | |
| 5/5/2008 | 19:30:52 | 18.79 | 49.814 | 7.90 | 6.24 | 1.6 | 0.475 | |
| 5/5/2008 | 19:45:51 | 18.73 | 49.853 | 7.89 | 6.29 | 1.7 | 0.526 | |
| 5/5/2008 | 20:00:51 | 18.68 | 49.870 | 7.88 | 6.17 | 1.5 | 0.572 | |
| 5/5/2008 | 20:15:51 | 18.63 | 49.881 | 7.86 | 6.11 | 1.2 | 0.617 | |
| 5/5/2008 | 20:30:51 | 18.59 | 49.873 | 7.83 | 5.98 | 1.3 | 0.654 | |
| 5/5/2008 | 20:45:51 | 18.55 | 49.873 | 7.81 | 5.71 | 2.0 | 0.688 | |
| 5/5/2008 | 21:00:51 | 18.51 | 49.883 | 7.80 | 5.51 | 2.8 | 0.728 | |
| 5/5/2008 | 21:15:51 | 18.49 | 49.885 | 7.79 | 5.42 | 2.4 | 0.764 | |
| 5/5/2008 | 21:30:51 | 18.47 | 49.892 | 7.76 | 5.29 | 2.3 | 0.795 | |
| 5/5/2008 | 21:45:52 | 18.45 | 49.900 | 7.76 | 5.13 | 2.3 | 0.823 | |
| 5/5/2008 | 22:00:51 | 18.44 | 49.909 | 7.72 | 5.04 | 2.2 | 0.842 | |
| 5/5/2008 | 22:15:51 | 18.38 | 49.928 | 7.71 | 5.05 | 5.2 | 0.859 | |
| 5/5/2008 | 22:30:51 | 18.32 | 50.050 | 7.80 | 5.43 | 1.8 | 0.867 | |
| 5/5/2008 | 22:45:52 | 18.31 | 50.066 | 7.80 | 5.25 | 2.8 | 0.867 | |
| 5/5/2008 | 23:00:52 | 18.30 | 50.034 | 7.76 | 4.89 | 1.6 | 0.857 | |
| 5/5/2008 | 23:15:52 | 18.26 | 50.082 | 7.76 | 5.90 | 0.5 | 0.833 | |
| 5/5/2008 | 23:30:52 | 18.18 | 50.187 | 7.92 | 6.86 | 1.8 | 0.807 | |
| 5/5/2008 | 23:45:52 | 18.10 | 50.174 | 7.94 | 6.85 | 2.0 | 0.774 | |
| 5/6/2008 | 0:00:52 | 18.04 | 50.124 | 7.95 | 6.54 | 2.0 | 0.735 | |
| 5/6/2008 | 0:15:52 | 17.96 | 50.065 | 7.94 | 6.34 | 2.0 | 0.698 | |
| 5/6/2008 | 0:30:52 | 17.88 | 50.043 | 7.92 | 6.02 | 1.9 | 0.658 | |
| 5/6/2008 | 0:45:52 | 17.80 | 49.934 | 7.90 | 5.88 | 2.7 | 0.617 | |
| 5/6/2008 | 1:00:52 | 17.70 | 49.770 | 7.87 | 5.50 | 3.0 | 0.578 | |
| 5/6/2008 | 1:15:52 | 17.63 | 49.702 | 7.84 | 5.17 | 2.6 | 0.537 | |
| 5/6/2008 | 1:30:52 | 17.56 | 49.644 | 7.81 | 4.92 | 3.4 | 0.494 | |
| 5/6/2008 | 1:45:52 | 17.51 | 49.603 | 7.79 | 4.77 | 4.8 | 0.450 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 2:00:52 | 17.47 | 49.562 | 7.78 | 4.66 | 7.1 | 0.409 | |
| 5/6/2008 | 2:15:52 | 17.44 | 49.367 | 7.77 | 4.59 | 6.5 | 0.367 | |
| 5/6/2008 | 2:30:52 | 17.43 | 49.022 | 7.75 | 4.48 | 6.0 | 0.327 | |
| 5/6/2008 | 2:45:52 | 17.43 | 48.441 | 7.73 | 4.36 | 8.0 | 0.284 | |
| 5/6/2008 | 3:00:52 | 17.45 | 47.646 | 7.71 | 4.26 | 8.4 | 0.238 | |
| 5/6/2008 | 3:15:52 | 17.47 | 46.718 | 7.68 | 4.15 | 10.7 | 0.191 | |
| 5/6/2008 | 3:30:52 | 17.45 | 45.788 | 7.65 | 4.02 | 12.5 | 0.140 | |
| 5/6/2008 | 3:45:52 | 17.42 | 44.828 | 7.62 | 3.90 | 12.7 | 0.089 | |
| 5/6/2008 | 4:00:52 | 17.36 | 43.874 | 7.58 | 3.67 | 16.3 | 0.041 | |
| 5/6/2008 | 4:15:52 | 17.30 | 42.848 | 7.54 | 3.52 | 15.3 | -0.004 | |
| 5/6/2008 | 4:30:52 | 17.23 | 41.708 | 7.50 | 3.35 | 16.6 | -0.048 | |
| 5/6/2008 | 4:45:52 | 17.18 | 40.400 | 7.47 | 3.29 | 17.0 | -0.092 | |
| 5/6/2008 | 5:00:52 | 17.13 | 38.891 | 7.46 | 3.27 | 18.0 | -0.134 | |
| 5/6/2008 | 5:15:51 | 17.11 | 37.181 | 7.45 | 3.23 | 17.7 | -0.178 | |
| 5/6/2008 | 5:30:52 | 17.08 | 35.463 | 7.44 | 3.22 | 18.8 | -0.219 | |
| 5/6/2008 | 5:45:52 | 17.04 | 33.894 | 7.44 | 3.16 | 17.8 | -0.257 | |
| 5/6/2008 | 6:00:52 | 16.99 | 32.352 | 7.43 | 3.17 | 18.2 | -0.292 | |
| 5/6/2008 | 6:15:52 | 16.95 | 30.734 | 7.43 | 3.21 | 13.8 | -0.314 | |
| 5/6/2008 | 6:30:52 | 16.92 | 29.416 | 7.43 | 3.23 | 13.6 | -0.310 | |
| 5/6/2008 | 6:45:52 | 16.90 | 28.174 | 7.43 | 3.26 | 17.7 | -0.309 | |
| 5/6/2008 | 7:00:53 | 16.88 | 22.866 | 7.43 | 3.34 | 12.2 | -0.310 | |
| 5/6/2008 | 7:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 8:45:52 | 16.80 | 24.094 | 7.50 | 2.96 | 8.1 | -0.297 | |
| 5/6/2008 | 9:00:52 | 16.75 | 24.134 | 7.46 | 2.26 | 8.1 | -0.292 | |
| 5/6/2008 | 9:15:52 | 16.79 | 25.837 | 7.39 | 2.31 | 7.1 | -0.218 | |
| 5/6/2008 | 9:30:51 | 16.76 | 28.711 | 7.35 | 2.09 | 6.6 | -0.139 | |
| 5/6/2008 | 9:45:51 | 16.78 | 30.800 | 7.35 | 2.19 | 5.9 | -0.086 | |
| 5/6/2008 | 10:00:51 | 16.81 | 33.091 | 7.33 | 2.16 | 4.9 | -0.013 | |
| 5/6/2008 | 10:15:52 | 16.83 | 34.538 | 7.31 | 1.96 | 5.3 | 0.034 | |
| 5/6/2008 | 10:30:52 | 16.90 | 38.196 | 7.34 | 3.05 | 4.1 | 0.079 | |
| 5/6/2008 | 10:45:51 | 17.07 | 42.245 | 7.46 | 4.07 | 2.7 | 0.105 | |
| 5/6/2008 | 11:00:51 | 17.23 | 44.821 | 7.51 | 4.61 | 1.7 | 0.130 | |
| 5/6/2008 | 11:15:52 | 17.31 | 45.800 | 7.54 | 4.53 | 1.6 | 0.149 | |
| 5/6/2008 | 11:30:52 | 17.38 | 46.189 | 7.47 | 4.02 | 1.6 | 0.126 | |
| 5/6/2008 | 11:45:52 | 17.30 | 44.475 | 7.53 | 4.75 | 1.8 | 0.097 | |
| 5/6/2008 | 12:00:52 | 17.23 | 41.548 | 7.50 | 4.33 | 3.0 | 0.093 | |
| 5/6/2008 | 12:15:52 | 17.22 | 40.224 | 7.46 | 3.64 | 2.8 | 0.080 | |
| 5/6/2008 | 12:30:52 | 17.22 | 37.573 | 7.41 | 3.22 | 3.9 | 0.042 | |
| 5/6/2008 | 12:45:52 | 17.25 | 34.921 | 7.38 | 2.96 | 4.8 | 0.004 | |
| 5/6/2008 | 13:00:51 | 17.28 | 32.961 | 7.40 | 3.22 | 5.3 | -0.037 | |
| 5/6/2008 | 13:15:51 | 17.31 | 31.448 | 7.41 | 3.25 | 5.5 | -0.075 | |
| 5/6/2008 | 13:30:52 | 17.37 | 29.416 | 7.43 | 3.54 | 7.5 | -0.112 | |
| 5/6/2008 | 13:45:51 | 17.41 | 27.822 | 7.45 | 3.87 | 7.8 | -0.157 | |
| 5/6/2008 | 14:00:51 | 17.51 | 26.464 | 7.49 | 4.43 | 11.1 | -0.200 | |
| 5/6/2008 | 14:15:52 | 17.61 | 25.027 | 7.53 | 5.06 | 10.7 | -0.237 | |
| 5/6/2008 | 14:30:52 | 17.70 | 23.388 | 7.56 | 5.50 | 11.4 | -0.275 | |
| 5/6/2008 | 14:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 15:00:55 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 15:15:48 | 18.07 | 20.779 | 7.85 | 6.70 | 15.1 | -0.284 | |
| 5/6/2008 | 15:30:52 | 18.19 | 10.247 | 7.78 | 6.96 | 15.7 | -0.286 | |
| 5/6/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 16:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 16:45:52 | 18.41 | 8.515 | 7.80 | 6.83 | 13.0 | -0.293 | |
| 5/6/2008 | 17:00:52 | 18.39 | 16.465 | 7.79 | 6.42 | 10.8 | -0.291 | |
| 5/6/2008 | 17:15:52 | 18.55 | 17.620 | 7.74 | 5.95 | 9.9 | -0.293 | |
| 5/6/2008 | 17:30:52 | 18.53 | 19.689 | 7.72 | 5.71 | 8.3 | -0.287 | |
| 5/6/2008 | 17:45:52 | 18.40 | 25.601 | 7.66 | 5.12 | 8.2 | -0.212 | |
| 5/6/2008 | 18:00:52 | 18.26 | 27.887 | 7.64 | 4.51 | 7.9 | -0.150 | |
| 5/6/2008 | 18:15:52 | 18.11 | 31.111 | 7.61 | 4.30 | 7.2 | -0.078 | |
| 5/6/2008 | 18:30:52 | 18.01 | 34.129 | 7.57 | 3.81 | 6.3 | 0.001 | |
| 5/6/2008 | 18:45:52 | 17.94 | 37.121 | 7.54 | 3.30 | 5.2 | 0.077 | |
| 5/6/2008 | 19:00:52 | 17.87 | 46.228 | 7.75 | 5.15 | 4.7 | 0.167 | |
| 5/6/2008 | 19:15:53 | 17.67 | 51.070 | 7.93 | 6.13 | 4.4 | 0.256 | |
| 5/6/2008 | 19:30:52 | 17.56 | 52.216 | 7.98 | 6.49 | 3.8 | 0.337 | |
| 5/6/2008 | 19:45:52 | 17.51 | 52.507 | 7.99 | 6.59 | 2.9 | 0.399 | |
| 5/6/2008 | 20:00:52 | 17.49 | 52.693 | 7.99 | 6.62 | 2.7 | 0.451 | |
| 5/6/2008 | 20:15:52 | 17.48 | 52.718 | 7.99 | 6.57 | 2.6 | 0.501 | |
| 5/6/2008 | 20:30:52 | 17.48 | 52.784 | 8.00 | 6.60 | 2.7 | 0.552 | |
| 5/6/2008 | 20:45:53 | 17.46 | 52.806 | 8.00 | 6.58 | 2.3 | 0.595 | |
| 5/6/2008 | 21:00:52 | 17.46 | 52.801 | 7.99 | 6.50 | 2.4 | 0.637 | |
| 5/6/2008 | 21:15:53 | 17.45 | 52.830 | 7.97 | 6.37 | 3.2 | 0.681 | |
| 5/6/2008 | 21:30:53 | 17.45 | 52.855 | 7.96 | 6.24 | 3.1 | 0.716 | |
| 5/6/2008 | 21:45:53 | 17.44 | 52.898 | 7.97 | 6.30 | 2.3 | 0.747 | |
| 5/6/2008 | 22:00:52 | 17.43 | 52.940 | 7.97 | 6.31 | 2.2 | 0.780 | |
| 5/6/2008 | 22:15:52 | 17.42 | 53.030 | 7.99 | 6.31 | 1.7 | 0.808 | |
| 5/6/2008 | 22:30:53 | 17.41 | 53.047 | 8.00 | 6.31 | 1.9 | 0.836 | |
| 5/6/2008 | 22:45:53 | 17.41 | 53.079 | 8.00 | 6.24 | 1.7 | 0.858 | |
| 5/6/2008 | 23:00:52 | 17.41 | 53.070 | 7.97 | 6.02 | 1.5 | 0.873 | |
| 5/6/2008 | 23:15:53 | 17.40 | 53.069 | 7.94 | 5.66 | 1.7 | 0.883 | |
| 5/6/2008 | 23:30:53 | 17.40 | 53.059 | 7.82 | 4.92 | 1.8 | 0.884 | |
| 5/6/2008 | 23:45:53 | 17.39 | 53.033 | 7.79 | 4.45 | 1.9 | 0.866 | |
| 5/7/2008 | 0:00:52 | 17.31 | 53.252 | 8.04 | 7.01 | 1.8 | 0.844 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 0:15:52 | 17.27 | 53.215 | 8.07 | 7.17 | 3.7 | 0.819 | |
| 5/7/2008 | 0:30:53 | 17.21 | 53.030 | 8.05 | 6.96 | 2.5 | 0.785 | |
| 5/7/2008 | 0:45:52 | 17.17 | 52.943 | 8.04 | 6.86 | 3.6 | 0.748 | |
| 5/7/2008 | 1:00:52 | 17.12 | 52.963 | 8.02 | 6.58 | 2.5 | 0.705 | |
| 5/7/2008 | 1:15:52 | 17.07 | 52.972 | 7.99 | 6.33 | 2.9 | 0.663 | |
| 5/7/2008 | 1:30:52 | 17.01 | 52.866 | 7.97 | 6.06 | 3.6 | 0.620 | |
| 5/7/2008 | 1:45:52 | 16.93 | 52.680 | 7.92 | 5.64 | 4.3 | 0.576 | |
| 5/7/2008 | 2:00:53 | 16.88 | 52.550 | 7.89 | 5.32 | 4.1 | 0.533 | |
| 5/7/2008 | 2:15:52 | 16.85 | 52.431 | 7.86 | 5.10 | 6.2 | 0.492 | |
| 5/7/2008 | 2:30:53 | 16.81 | 52.263 | 7.84 | 4.92 | 5.9 | 0.448 | |
| 5/7/2008 | 2:45:52 | 16.78 | 51.840 | 7.82 | 4.76 | 6.5 | 0.405 | |
| 5/7/2008 | 3:00:53 | 16.77 | 51.229 | 7.80 | 4.61 | 6.8 | 0.364 | |
| 5/7/2008 | 3:15:53 | 16.77 | 50.478 | 7.78 | 4.48 | 6.6 | 0.318 | |
| 5/7/2008 | 3:30:53 | 16.77 | 49.616 | 7.75 | 4.32 | 7.7 | 0.272 | |
| 5/7/2008 | 3:45:53 | 16.76 | 48.431 | 7.72 | 4.17 | 10.1 | 0.223 | |
| 5/7/2008 | 4:00:52 | 16.73 | 47.342 | 7.70 | 4.02 | 10.0 | 0.170 | |
| 5/7/2008 | 4:15:52 | 16.71 | 46.349 | 7.67 | 3.86 | 12.7 | 0.117 | |
| 5/7/2008 | 4:30:52 | 16.68 | 45.437 | 7.63 | 3.59 | 13.9 | 0.067 | |
| 5/7/2008 | 4:45:52 | 16.64 | 44.491 | 7.59 | 3.39 | 14.1 | 0.019 | |
| 5/7/2008 | 5:00:53 | 16.59 | 43.617 | 7.56 | 3.20 | 15.5 | -0.028 | |
| 5/7/2008 | 5:15:53 | 16.54 | 42.356 | 7.53 | 3.13 | 15.6 | -0.072 | |
| 5/7/2008 | 5:30:52 | 16.50 | 40.939 | 7.52 | 3.12 | 15.5 | -0.116 | |
| 5/7/2008 | 5:45:52 | 16.46 | 39.267 | 7.51 | 3.14 | 18.2 | -0.159 | |
| 5/7/2008 | 6:00:53 | 16.42 | 37.357 | 7.51 | 3.15 | 17.7 | -0.199 | |
| 5/7/2008 | 6:15:52 | 16.37 | 35.610 | 7.50 | 3.11 | 16.4 | -0.239 | |
| 5/7/2008 | 6:30:53 | 16.33 | 33.957 | 7.50 | 3.11 | 14.1 | -0.275 | |
| 5/7/2008 | 6:45:53 | 16.28 | 32.433 | 7.50 | 3.16 | 13.4 | -0.286 | |
| 5/7/2008 | 7:00:53 | 16.25 | 30.935 | 7.50 | 3.26 | 14.1 | -0.285 | |
| 5/7/2008 | 7:15:52 | 16.22 | 29.504 | 7.51 | 3.39 | 10.7 | -0.285 | |
| 5/7/2008 | 7:30:52 | 16.22 | 14.688 | 7.52 | 3.72 | 10.9 | -0.286 | |
| 5/7/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 8:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 8:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 10:00:52 | 17.09 | 25.386 | 7.58 | 4.29 | 6.9 | -0.282 | |
| 5/7/2008 | 10:15:52 | 17.41 | 26.692 | 7.55 | 4.13 | 7.5 | -0.267 | |
| 5/7/2008 | 10:30:52 | 17.26 | 29.775 | 7.49 | 3.38 | 6.4 | -0.199 | |
| 5/7/2008 | 10:45:52 | 17.27 | 30.923 | 7.48 | 3.15 | 5.5 | -0.130 | |
| 5/7/2008 | 11:00:52 | 17.28 | 33.450 | 7.45 | 2.76 | 6.5 | -0.084 | |
| 5/7/2008 | 11:15:52 | 17.32 | 35.321 | 7.43 | 2.42 | 4.6 | -0.037 | |
| 5/7/2008 | 11:30:53 | 17.43 | 36.321 | 7.42 | 2.38 | 4.7 | 0.001 | |
| 5/7/2008 | 11:45:52 | 17.60 | 38.672 | 7.44 | 2.66 | 3.9 | 0.037 | |
| 5/7/2008 | 12:00:52 | 17.74 | 41.827 | 7.50 | 3.40 | 3.5 | 0.065 | |
| 5/7/2008 | 12:15:52 | 17.76 | 42.900 | 7.53 | 3.46 | 3.2 | 0.067 | |
| 5/7/2008 | 12:30:52 | 18.02 | 44.093 | 7.52 | 3.96 | 3.7 | 0.069 | |
| 5/7/2008 | 12:45:52 | 18.29 | 41.922 | 7.59 | 4.18 | 2.7 | 0.067 | |
| 5/7/2008 | 13:00:52 | 18.61 | 40.139 | 7.57 | 3.94 | 3.1 | 0.072 | |
| 5/7/2008 | 13:15:52 | 18.45 | 40.197 | 7.53 | 3.82 | 4.7 | 0.025 | |
| 5/7/2008 | 13:30:52 | 18.69 | 37.352 | 7.49 | 3.50 | 4.9 | 0.001 | |
| 5/7/2008 | 13:45:52 | 18.92 | 35.759 | 7.50 | 3.84 | 6.0 | -0.029 | |
| 5/7/2008 | 14:00:52 | 19.19 | 33.751 | 7.53 | 4.27 | 6.6 | -0.056 | |
| 5/7/2008 | 14:15:52 | 19.45 | 31.644 | 7.56 | 4.69 | 7.6 | -0.092 | |
| 5/7/2008 | 14:30:52 | 19.65 | 29.780 | 7.60 | 5.21 | 7.0 | -0.137 | |
| 5/7/2008 | 14:45:52 | 19.74 | 28.976 | 7.63 | 5.56 | 9.7 | -0.173 | |
| 5/7/2008 | 15:00:52 | 19.98 | 27.962 | 7.66 | 6.11 | 7.9 | -0.208 | |
| 5/7/2008 | 15:15:52 | 20.45 | 26.734 | 7.73 | 6.97 | 11.8 | -0.239 | |
| 5/7/2008 | 15:30:51 | 20.93 | 25.092 | 7.80 | 7.61 | 14.3 | -0.270 | |
| 5/7/2008 | 15:45:51 | 21.29 | 22.889 | 7.83 | 8.05 | 14.1 | -0.294 | |
| 5/7/2008 | 16:00:51 | 21.50 | 20.839 | 7.85 | 8.23 | 14.5 | -0.295 | |
| 5/7/2008 | 16:15:51 | 21.78 | 19.700 | 7.86 | 8.28 | 12.3 | -0.299 | |
| 5/7/2008 | 16:30:51 | 21.89 | 19.022 | 7.86 | 8.35 | 12.2 | -0.302 | |
| 5/7/2008 | 16:45:51 | 21.91 | 18.440 | 7.87 | 8.25 | 11.6 | -0.302 | |
| 5/7/2008 | 17:00:51 | 21.92 | 18.140 | 7.86 | 8.26 | 11.2 | -0.302 | |
| 5/7/2008 | 17:15:51 | 21.87 | 18.077 | 7.85 | 7.84 | 9.8 | -0.303 | |
| 5/7/2008 | 17:30:52 | 21.79 | 17.965 | 7.84 | 7.65 | 9.6 | -0.304 | |
| 5/7/2008 | 17:45:52 | 21.70 | 18.042 | 7.83 | 7.28 | 7.4 | -0.294 | |
| 5/7/2008 | 18:00:52 | 21.61 | 19.020 | 7.79 | 6.65 | 8.6 | -0.260 | |
| 5/7/2008 | 18:15:51 | 21.49 | 21.887 | 7.75 | 6.37 | 6.5 | -0.218 | |
| 5/7/2008 | 18:30:52 | 21.24 | 27.862 | 7.70 | 5.58 | 7.8 | -0.166 | |
| 5/7/2008 | 18:45:51 | 20.89 | 30.491 | 7.65 | 4.90 | 6.6 | -0.108 | |
| 5/7/2008 | 19:00:51 | 20.47 | 33.944 | 7.57 | 3.92 | 5.4 | -0.045 | |
| 5/7/2008 | 19:15:52 | 20.15 | 37.128 | 7.55 | 3.92 | 5.1 | 0.026 | |
| 5/7/2008 | 19:30:52 | 19.89 | 39.710 | 7.54 | 3.52 | 4.0 | 0.106 | |
| 5/7/2008 | 19:45:52 | 19.31 | 46.006 | 7.66 | 4.32 | 4.1 | 0.177 | |
| 5/7/2008 | 20:00:52 | 18.53 | 51.167 | 7.89 | 5.70 | 4.1 | 0.249 | |
| 5/7/2008 | 20:15:52 | 18.22 | 52.240 | 7.95 | 5.90 | 2.6 | 0.320 | |
| 5/7/2008 | 20:30:52 | 18.06 | 52.625 | 7.98 | 6.05 | 2.2 | 0.379 | |
| 5/7/2008 | 20:45:52 | 18.01 | 52.771 | 7.99 | 6.11 | 3.4 | 0.430 | |
| 5/7/2008 | 21:00:52 | 17.91 | 52.879 | 8.03 | 6.27 | 3.0 | 0.478 | |
| 5/7/2008 | 21:15:52 | 17.86 | 52.885 | 8.01 | 6.42 | 2.9 | 0.518 | |
| 5/7/2008 | 21:30:52 | 17.80 | 53.016 | 8.06 | 6.57 | 3.0 | 0.559 | |
| 5/7/2008 | 21:45:52 | 17.77 | 53.047 | 8.08 | 6.69 | 2.5 | 0.597 | |
| 5/7/2008 | 22:00:53 | 17.74 | 53.053 | 8.08 | 6.67 | 2.2 | 0.638 | |
| 5/7/2008 | 22:15:52 | 17.72 | 53.006 | 8.03 | 6.47 | 2.5 | 0.667 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 22:30:52 | 17.69 | 53.003 | 8.05 | 6.16 | 2.1 | 0.699 | |
| 5/7/2008 | 22:45:52 | 17.68 | 52.980 | 8.02 | 6.06 | 1.9 | 0.724 | |
| 5/7/2008 | 23:00:52 | 17.65 | 52.935 | 8.01 | 6.03 | 1.7 | 0.752 | |
| 5/7/2008 | 23:15:52 | 17.66 | 52.900 | 7.99 | 5.68 | 2.4 | 0.774 | |
| 5/7/2008 | 23:30:52 | 17.67 | 52.886 | 7.96 | 5.68 | 1.5 | 0.794 | |
| 5/7/2008 | 23:45:52 | 17.67 | 52.890 | 7.94 | 5.51 | 1.2 | 0.811 | |
| 5/8/2008 | 0:00:52 | 17.68 | 52.868 | 7.90 | 5.27 | 1.2 | 0.821 | |
| 5/8/2008 | 0:15:52 | 17.69 | 52.841 | 7.88 | 5.00 | 1.8 | 0.823 | |
| 5/8/2008 | 0:30:52 | 17.69 | 52.870 | 7.85 | 4.56 | 1.5 | 0.812 | |
| 5/8/2008 | 0:45:52 | 17.66 | 53.082 | 8.01 | 6.75 | 1.3 | 0.790 | |
| 5/8/2008 | 1:00:52 | 17.60 | 53.094 | 8.07 | 7.00 | 1.9 | 0.766 | |
| 5/8/2008 | 1:15:52 | 17.55 | 53.044 | 8.07 | 6.93 | 2.0 | 0.736 | |
| 5/8/2008 | 1:30:52 | 17.50 | 52.913 | 8.06 | 6.91 | 1.8 | 0.702 | |
| 5/8/2008 | 1:45:52 | 17.44 | 52.901 | 8.04 | 6.69 | 1.8 | 0.662 | |
| 5/8/2008 | 2:00:52 | 17.39 | 52.921 | 8.02 | 6.46 | 1.9 | 0.621 | |
| 5/8/2008 | 2:15:52 | 17.33 | 52.758 | 8.00 | 6.18 | 2.9 | 0.581 | |
| 5/8/2008 | 2:30:52 | 17.27 | 52.537 | 7.95 | 5.74 | 2.9 | 0.538 | |
| 5/8/2008 | 2:45:52 | 17.22 | 52.367 | 7.92 | 5.41 | 2.9 | 0.492 | |
| 5/8/2008 | 3:00:52 | 17.19 | 52.269 | 7.89 | 5.14 | 4.3 | 0.450 | |
| 5/8/2008 | 3:15:52 | 17.16 | 52.160 | 7.86 | 4.95 | 5.1 | 0.407 | |
| 5/8/2008 | 3:30:52 | 17.14 | 51.877 | 7.84 | 4.79 | 6.0 | 0.365 | |
| 5/8/2008 | 3:45:53 | 17.15 | 51.375 | 7.83 | 4.66 | 7.5 | 0.323 | |
| 5/8/2008 | 4:00:52 | 17.16 | 50.544 | 7.80 | 4.50 | 7.5 | 0.278 | |
| 5/8/2008 | 4:15:52 | 17.19 | 49.357 | 7.77 | 4.33 | 8.1 | 0.230 | |
| 5/8/2008 | 4:30:52 | 17.20 | 47.895 | 7.73 | 4.18 | 9.4 | 0.175 | |
| 5/8/2008 | 4:45:52 | 17.18 | 46.507 | 7.70 | 4.06 | 9.9 | 0.121 | |
| 5/8/2008 | 5:00:52 | 17.15 | 45.333 | 7.66 | 3.84 | 10.9 | 0.072 | |
| 5/8/2008 | 5:15:52 | 17.09 | 44.249 | 7.62 | 3.62 | 12.4 | 0.024 | |
| 5/8/2008 | 5:30:52 | 17.02 | 43.217 | 7.58 | 3.41 | 15.6 | -0.024 | |
| 5/8/2008 | 5:45:52 | 16.96 | 41.824 | 7.55 | 3.31 | 16.7 | -0.069 | |
| 5/8/2008 | 6:00:52 | 16.88 | 40.135 | 7.54 | 3.34 | 16.3 | -0.111 | |
| 5/8/2008 | 6:15:52 | 16.81 | 38.228 | 7.53 | 3.35 | 16.8 | -0.155 | |
| 5/8/2008 | 6:30:52 | 16.75 | 36.221 | 7.53 | 3.36 | 18.0 | -0.198 | |
| 5/8/2008 | 6:45:52 | 16.68 | 34.378 | 7.53 | 3.38 | 18.4 | -0.238 | |
| 5/8/2008 | 7:00:52 | 16.61 | 32.520 | 7.53 | 3.44 | 16.8 | -0.277 | |
| 5/8/2008 | 7:15:52 | 16.56 | 30.618 | 7.53 | 3.56 | 15.6 | -0.304 | |
| 5/8/2008 | 7:30:52 | 16.51 | 29.115 | 7.54 | 3.73 | 13.9 | -0.304 | |
| 5/8/2008 | 7:45:53 | 16.48 | 27.836 | 7.55 | 3.84 | 13.9 | -0.303 | |
| 5/8/2008 | 8:00:52 | 16.47 | 18.205 | 7.55 | 4.08 | 11.2 | -0.303 | |
| 5/8/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 10:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 10:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 11:00:52 | 16.89 | 24.790 | 7.63 | 4.57 | 8.5 | -0.299 | |
| 5/8/2008 | 11:15:52 | 17.21 | 25.746 | 7.59 | 4.38 | 8.2 | -0.273 | |
| 5/8/2008 | 11:30:52 | 17.31 | 27.684 | 7.54 | 3.88 | 10.1 | -0.207 | |
| 5/8/2008 | 11:45:52 | 17.37 | 28.917 | 7.52 | 3.50 | 8.4 | -0.143 | |
| 5/8/2008 | 12:00:52 | 17.43 | 31.290 | 7.49 | 3.15 | 6.3 | -0.085 | |
| 5/8/2008 | 12:15:52 | 17.49 | 33.159 | 7.46 | 2.72 | 5.0 | -0.047 | |
| 5/8/2008 | 12:30:52 | 17.58 | 34.373 | 7.44 | 2.46 | 5.5 | 0.008 | |
| 5/8/2008 | 12:45:52 | 17.78 | 37.994 | 7.46 | 3.04 | 4.8 | 0.031 | |
| 5/8/2008 | 13:00:52 | 18.04 | 41.068 | 7.50 | 3.62 | 3.8 | 0.033 | |
| 5/8/2008 | 13:15:52 | 18.23 | 41.721 | 7.50 | 3.29 | 3.9 | 0.057 | |
| 5/8/2008 | 13:30:52 | 18.49 | 42.174 | 7.53 | 3.08 | 3.0 | 0.062 | |
| 5/8/2008 | 13:45:52 | 18.91 | 43.325 | 7.57 | 3.87 | 2.4 | 0.043 | |
| 5/8/2008 | 14:00:52 | 19.13 | 42.517 | 7.62 | 4.90 | 3.8 | 0.034 | |
| 5/8/2008 | 14:15:52 | 19.55 | 40.688 | 7.59 | 4.73 | 3.9 | 0.026 | |
| 5/8/2008 | 14:30:52 | 19.77 | 38.016 | 7.57 | 4.34 | 6.2 | 0.009 | |
| 5/8/2008 | 14:45:52 | 19.90 | 36.430 | 7.53 | 4.28 | 5.8 | -0.001 | |
| 5/8/2008 | 15:00:52 | 20.29 | 35.142 | 7.53 | 4.41 | 5.7 | -0.039 | |
| 5/8/2008 | 15:15:51 | 20.71 | 33.871 | 7.55 | 4.76 | 6.2 | -0.056 | |
| 5/8/2008 | 15:30:51 | 21.06 | 32.429 | 7.58 | 5.09 | 6.6 | -0.093 | |
| 5/8/2008 | 15:45:51 | 21.47 | 30.721 | 7.60 | 5.45 | 7.2 | -0.120 | |
| 5/8/2008 | 16:00:51 | 21.80 | 29.375 | 7.63 | 5.82 | 6.8 | -0.117 | |
| 5/8/2008 | 16:15:51 | 21.99 | 28.488 | 7.66 | 6.19 | 8.5 | -0.154 | |
| 5/8/2008 | 16:30:51 | 22.25 | 27.867 | 7.70 | 6.56 | 8.7 | -0.189 | |
| 5/8/2008 | 16:45:51 | 22.47 | 27.161 | 7.73 | 6.89 | 9.4 | -0.201 | |
| 5/8/2008 | 17:00:51 | 22.77 | 26.422 | 7.77 | 7.30 | 10.2 | -0.221 | |
| 5/8/2008 | 17:15:51 | 22.96 | 25.636 | 7.82 | 7.76 | 11.3 | -0.243 | |
| 5/8/2008 | 17:30:51 | 23.30 | 24.573 | 7.86 | 7.99 | 12.7 | -0.259 | |
| 5/8/2008 | 17:45:51 | 23.36 | 23.639 | 7.86 | 7.91 | 13.4 | -0.249 | |
| 5/8/2008 | 18:00:51 | 23.28 | 23.281 | 7.85 | 7.65 | 10.5 | -0.231 | |
| 5/8/2008 | 18:15:51 | 23.29 | 23.193 | 7.83 | 7.40 | 9.1 | -0.230 | |
| 5/8/2008 | 18:30:51 | 23.18 | 23.409 | 7.81 | 6.77 | 7.9 | -0.189 | |
| 5/8/2008 | 18:45:51 | 22.80 | 25.693 | 7.76 | 6.18 | 8.9 | -0.166 | |
| 5/8/2008 | 19:00:51 | 22.40 | 27.822 | 7.70 | 5.25 | 6.5 | -0.125 | |
| 5/8/2008 | 19:15:51 | 22.05 | 31.099 | 7.64 | 4.87 | 5.1 | -0.091 | |
| 5/8/2008 | 19:30:51 | 21.84 | 33.401 | 7.60 | 4.44 | 4.2 | -0.049 | |
| 5/8/2008 | 19:45:52 | 21.49 | 36.286 | 7.58 | 4.51 | 4.3 | 0.002 | |
| 5/8/2008 | 20:00:52 | 21.15 | 39.309 | 7.58 | 4.42 | 3.2 | 0.061 | |
| 5/8/2008 | 20:15:51 | 20.91 | 41.637 | 7.60 | 4.51 | 3.7 | 0.103 | |
| 5/8/2008 | 20:30:52 | 20.79 | 43.311 | 7.62 | 4.54 | 3.3 | 0.178 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 20:45:52 | 20.55 | 45.305 | 7.66 | 4.84 | 3.2 | 0.215 | |
| 5/8/2008 | 21:00:52 | 19.53 | 50.076 | 7.87 | 5.85 | 2.9 | 0.278 | |
| 5/8/2008 | 21:15:52 | 18.79 | 52.087 | 8.00 | 6.42 | 3.0 | 0.330 | |
| 5/8/2008 | 21:30:52 | 18.42 | 52.735 | 8.05 | 6.67 | 1.7 | 0.372 | |
| 5/8/2008 | 21:45:52 | 18.26 | 52.880 | 8.07 | 6.81 | 1.7 | 0.412 | |
| 5/8/2008 | 22:00:52 | 18.20 | 52.928 | 8.07 | 6.86 | 2.3 | 0.455 | |
| 5/8/2008 | 22:15:52 | 18.15 | 52.949 | 8.07 | 6.96 | 2.6 | 0.493 | |
| 5/8/2008 | 22:30:52 | 18.10 | 52.961 | 8.07 | 7.01 | 1.9 | 0.523 | |
| 5/8/2008 | 22:45:52 | 18.06 | 52.977 | 8.07 | 7.03 | 2.2 | 0.556 | |
| 5/8/2008 | 23:00:52 | 18.02 | 52.983 | 8.07 | 7.05 | 1.8 | 0.584 | |
| 5/8/2008 | 23:15:52 | 17.99 | 52.970 | 8.07 | 6.98 | 1.3 | 0.615 | |
| 5/8/2008 | 23:30:52 | 17.95 | 52.990 | 8.07 | 6.97 | 1.7 | 0.640 | |
| 5/8/2008 | 23:45:52 | 17.88 | 52.994 | 8.07 | 6.97 | 1.9 | 0.659 | |
| 5/9/2008 | 0:00:52 | 17.83 | 52.992 | 8.06 | 6.91 | 1.6 | 0.680 | |
| 5/9/2008 | 0:15:52 | 17.79 | 52.977 | 8.06 | 6.97 | 1.6 | 0.695 | |
| 5/9/2008 | 0:30:52 | 17.75 | 52.919 | 8.05 | 6.72 | 1.1 | 0.712 | |
| 5/9/2008 | 0:45:52 | 17.76 | 52.846 | 8.02 | 6.15 | 1.0 | 0.720 | |
| 5/9/2008 | 1:00:52 | 17.76 | 52.838 | 8.00 | 5.80 | 0.8 | 0.725 | |
| 5/9/2008 | 1:15:52 | 17.77 | 52.841 | 7.97 | 5.39 | 1.1 | 0.723 | |
| 5/9/2008 | 1:30:52 | 17.77 | 52.857 | 7.91 | 5.02 | 1.3 | 0.706 | |
| 5/9/2008 | 1:45:52 | 17.67 | 52.978 | 8.08 | 7.12 | 1.1 | 0.687 | |
| 5/9/2008 | 2:00:52 | 17.65 | 52.969 | 8.09 | 7.04 | 1.6 | 0.662 | |
| 5/9/2008 | 2:15:52 | 17.61 | 52.764 | 8.07 | 6.85 | 1.9 | 0.634 | |
| 5/9/2008 | 2:30:53 | 17.63 | 52.807 | 8.06 | 6.87 | 2.1 | 0.600 | |
| 5/9/2008 | 2:45:52 | 17.64 | 52.909 | 8.04 | 6.59 | 3.2 | 0.564 | |
| 5/9/2008 | 3:00:52 | 17.61 | 52.855 | 8.02 | 6.28 | 4.1 | 0.525 | |
| 5/9/2008 | 3:15:52 | 17.62 | 52.549 | 7.96 | 5.77 | 3.3 | 0.483 | |
| 5/9/2008 | 3:30:52 | 17.63 | 52.303 | 7.92 | 5.29 | 4.6 | 0.439 | |
| 5/9/2008 | 3:45:52 | 17.63 | 51.949 | 7.87 | 4.90 | 5.4 | 0.396 | |
| 5/9/2008 | 4:00:52 | 17.64 | 51.144 | 7.83 | 4.61 | 5.4 | 0.355 | |
| 5/9/2008 | 4:15:52 | 17.71 | 49.925 | 7.80 | 4.37 | 5.7 | 0.316 | |
| 5/9/2008 | 4:30:52 | 17.79 | 48.732 | 7.76 | 4.17 | 7.4 | 0.272 | |
| 5/9/2008 | 4:45:52 | 17.86 | 47.242 | 7.73 | 3.97 | 8.4 | 0.228 | |
| 5/9/2008 | 5:00:52 | 17.93 | 46.010 | 7.70 | 3.76 | 10.1 | 0.172 | |
| 5/9/2008 | 5:15:52 | 17.96 | 44.839 | 7.67 | 3.60 | 12.4 | 0.120 | |
| 5/9/2008 | 5:30:52 | 17.97 | 43.880 | 7.64 | 3.35 | 14.0 | 0.066 | |
| 5/9/2008 | 5:45:52 | 17.94 | 42.553 | 7.60 | 3.11 | 12.6 | 0.015 | |
| 5/9/2008 | 6:00:52 | 17.91 | 41.341 | 7.57 | 2.95 | 16.1 | -0.034 | |
| 5/9/2008 | 6:15:52 | 17.87 | 40.099 | 7.55 | 2.88 | 15.2 | -0.078 | |
| 5/9/2008 | 6:30:52 | 17.85 | 38.713 | 7.54 | 2.89 | 16.2 | -0.128 | |
| 5/9/2008 | 6:45:52 | 17.84 | 37.206 | 7.53 | 2.93 | 17.6 | -0.173 | |
| 5/9/2008 | 7:00:52 | 17.83 | 35.631 | 7.53 | 2.98 | 18.0 | -0.217 | |
| 5/9/2008 | 7:15:52 | 17.80 | 33.958 | 7.52 | 3.06 | 17.4 | -0.259 | |
| 5/9/2008 | 7:30:52 | 17.77 | 32.107 | 7.52 | 3.14 | 18.8 | -0.298 | |
| 5/9/2008 | 7:45:52 | 17.73 | 30.276 | 7.53 | 3.25 | 19.0 | -0.314 | |
| 5/9/2008 | 8:00:52 | 17.72 | 28.627 | 7.53 | 3.39 | 17.7 | -0.314 | |
| 5/9/2008 | 8:15:52 | 17.71 | 27.302 | 7.54 | 3.56 | 15.7 | -0.313 | |
| 5/9/2008 | 8:30:52 | 17.74 | 13.896 | 7.55 | 3.84 | 12.4 | -0.315 | |
| 5/9/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 12:00:52 | 19.82 | 25.164 | 7.69 | 5.57 | 9.2 | -0.304 | |
| 5/9/2008 | 12:15:52 | 20.07 | 27.743 | 7.57 | 4.05 | 6.3 | -0.285 | |
| 5/9/2008 | 12:30:52 | 19.93 | 29.204 | 7.50 | 3.64 | 6.6 | -0.217 | |
| 5/9/2008 | 12:45:52 | 19.90 | 29.083 | 7.52 | 3.31 | 5.4 | -0.154 | |
| 5/9/2008 | 13:00:52 | 19.52 | 30.940 | 7.46 | 2.59 | 4.4 | -0.109 | |
| 5/9/2008 | 13:15:52 | 19.42 | 32.633 | 7.43 | 2.13 | 4.9 | -0.067 | |
| 5/9/2008 | 13:30:52 | 19.39 | 33.676 | 7.40 | 1.78 | 3.8 | -0.021 | |
| 5/9/2008 | 13:45:52 | 19.35 | 37.559 | 7.42 | 2.28 | 4.1 | 0.002 | |
| 5/9/2008 | 14:00:52 | 19.43 | 41.749 | 7.50 | 3.14 | 3.3 | 0.036 | |
| 5/9/2008 | 14:15:52 | 19.42 | 43.604 | 7.54 | 3.15 | 2.5 | 0.061 | |
| 5/9/2008 | 14:30:52 | 19.50 | 43.847 | 7.54 | 3.48 | 2.0 | 0.071 | |
| 5/9/2008 | 14:45:52 | 19.55 | 44.696 | 7.64 | 4.07 | 2.1 | 0.078 | |
| 5/9/2008 | 15:00:52 | 19.64 | 46.276 | 7.73 | 4.77 | 2.2 | 0.073 | |
| 5/9/2008 | 15:15:52 | 19.91 | 43.592 | 7.69 | 4.92 | 3.1 | 0.077 | |
| 5/9/2008 | 15:30:52 | 19.98 | 42.514 | 7.66 | 4.65 | 4.5 | 0.038 | |
| 5/9/2008 | 15:45:52 | 20.11 | 39.401 | 7.58 | 4.12 | 4.3 | 0.018 | |
| 5/9/2008 | 16:00:52 | 20.13 | 37.604 | 7.55 | 3.82 | 4.1 | 0.003 | |
| 5/9/2008 | 16:15:52 | 20.21 | 36.471 | 7.54 | 3.81 | 4.1 | 0.002 | |
| 5/9/2008 | 16:30:52 | 20.39 | 34.608 | 7.55 | 3.46 | 4.0 | -0.027 | |
| 5/9/2008 | 16:45:52 | 20.62 | 33.203 | 7.58 | 4.49 | 5.5 | -0.043 | |
| 5/9/2008 | 17:00:52 | 20.80 | 31.719 | 7.60 | 4.83 | 6.0 | -0.057 | |
| 5/9/2008 | 17:15:52 | 20.98 | 30.823 | 7.64 | 5.17 | 7.7 | -0.093 | |
| 5/9/2008 | 17:30:51 | 21.14 | 29.968 | 7.66 | 5.33 | 8.6 | -0.102 | |
| 5/9/2008 | 17:45:52 | 21.24 | 29.529 | 7.68 | 5.46 | 8.1 | -0.128 | |
| 5/9/2008 | 18:00:52 | 21.28 | 29.145 | 7.69 | 5.69 | 7.8 | -0.139 | |
| 5/9/2008 | 18:15:52 | 21.36 | 28.402 | 7.74 | 6.08 | 9.7 | -0.151 | |
| 5/9/2008 | 18:30:52 | 21.42 | 27.833 | 7.76 | 6.12 | 7.7 | -0.156 | |
| 5/9/2008 | 18:45:52 | 21.45 | 27.236 | 7.78 | 6.19 | 10.4 | -0.162 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 19:00:52 | 21.46 | 26.573 | 7.80 | 6.32 | 9.1 | -0.164 | |
| 5/9/2008 | 19:15:52 | 21.44 | 26.359 | 7.79 | 6.09 | 8.4 | -0.139 | |
| 5/9/2008 | 19:30:52 | 21.42 | 26.435 | 7.79 | 5.81 | 7.4 | -0.137 | |
| 5/9/2008 | 19:45:52 | 21.24 | 27.154 | 7.77 | 5.17 | 10.7 | -0.122 | |
| 5/9/2008 | 20:00:52 | 21.06 | 29.211 | 7.69 | 4.55 | 11.2 | -0.088 | |
| 5/9/2008 | 20:15:52 | 20.71 | 31.890 | 7.62 | 3.95 | 7.1 | -0.044 | |
| 5/9/2008 | 20:30:52 | 20.45 | 35.217 | 7.57 | 3.67 | 6.0 | -0.020 | |
| 5/9/2008 | 20:45:52 | 20.38 | 37.038 | 7.55 | 2.95 | 4.0 | 0.004 | |
| 5/9/2008 | 21:00:52 | 20.29 | 38.898 | 7.53 | 2.83 | 4.4 | 0.051 | |
| 5/9/2008 | 21:15:52 | 20.11 | 41.320 | 7.51 | 2.92 | 3.5 | 0.086 | |
| 5/9/2008 | 21:30:52 | 19.90 | 44.073 | 7.56 | 3.30 | 2.5 | 0.143 | |
| 5/9/2008 | 21:45:52 | 19.68 | 45.533 | 7.63 | 3.53 | 2.5 | 0.182 | |
| 5/9/2008 | 22:00:52 | 19.52 | 46.403 | 7.69 | 4.24 | 2.4 | 0.222 | |
| 5/9/2008 | 22:15:52 | 19.30 | 47.211 | 7.72 | 4.51 | 2.4 | 0.275 | |
| 5/9/2008 | 22:30:52 | 18.69 | 49.564 | 7.83 | 5.24 | 3.0 | 0.311 | |
| 5/9/2008 | 22:45:52 | 18.16 | 51.487 | 7.93 | 6.06 | 1.9 | 0.349 | |
| 5/9/2008 | 23:00:52 | 17.91 | 52.368 | 7.99 | 6.47 | 1.7 | 0.378 | |
| 5/9/2008 | 23:15:52 | 17.79 | 52.702 | 8.02 | 6.61 | 1.3 | 0.418 | |
| 5/9/2008 | 23:30:52 | 17.73 | 52.805 | 8.03 | 6.75 | 1.3 | 0.450 | |
| 5/9/2008 | 23:45:52 | 17.68 | 52.845 | 8.04 | 6.74 | 1.5 | 0.463 | |
| 5/10/2008 | 0:00:52 | 17.66 | 52.860 | 8.04 | 6.74 | 1.3 | 0.496 | |
| 5/10/2008 | 0:15:52 | 17.64 | 52.865 | 8.05 | 6.88 | 1.2 | 0.504 | |
| 5/10/2008 | 0:30:52 | 17.60 | 52.863 | 8.05 | 6.81 | 0.9 | 0.532 | |
| 5/10/2008 | 0:45:52 | 17.58 | 52.846 | 8.04 | 6.70 | 0.8 | 0.545 | |
| 5/10/2008 | 1:00:53 | 17.57 | 52.847 | 8.04 | 6.75 | 0.9 | 0.564 | |
| 5/10/2008 | 1:15:52 | 17.54 | 52.797 | 8.03 | 6.47 | 0.8 | 0.568 | |
| 5/10/2008 | 1:30:52 | 17.53 | 52.769 | 8.00 | 6.25 | 0.9 | 0.584 | |
| 5/10/2008 | 1:45:52 | 17.53 | 52.721 | 7.97 | 5.88 | 0.9 | 0.583 | |
| 5/10/2008 | 2:00:52 | 17.52 | 52.680 | 7.95 | 5.27 | 1.1 | 0.584 | |
| 5/10/2008 | 2:15:52 | 17.53 | 52.650 | 7.90 | 4.71 | 1.1 | 0.574 | |
| 5/10/2008 | 2:30:52 | 17.50 | 52.693 | 7.88 | 5.80 | 1.1 | 0.553 | |
| 5/10/2008 | 2:45:52 | 17.45 | 52.834 | 8.07 | 6.88 | 1.1 | 0.532 | |
| 5/10/2008 | 3:00:52 | 17.40 | 52.832 | 8.09 | 6.95 | 1.8 | 0.502 | |
| 5/10/2008 | 3:15:52 | 17.38 | 52.754 | 8.09 | 7.02 | 2.1 | 0.469 | |
| 5/10/2008 | 3:30:52 | 17.35 | 52.724 | 8.07 | 6.87 | 5.8 | 0.435 | |
| 5/10/2008 | 3:45:52 | 17.30 | 52.639 | 8.05 | 6.58 | 4.9 | 0.399 | |
| 5/10/2008 | 4:00:52 | 17.24 | 52.462 | 8.00 | 6.19 | 5.7 | 0.361 | |
| 5/10/2008 | 4:15:52 | 17.21 | 52.153 | 7.95 | 5.72 | 7.4 | 0.312 | |
| 5/10/2008 | 4:30:53 | 17.16 | 50.664 | 7.87 | 5.06 | 7.6 | 0.259 | |
| 5/10/2008 | 4:45:52 | 17.20 | 46.391 | 7.76 | 4.34 | 9.4 | 0.204 | |
| 5/10/2008 | 5:00:52 | 17.22 | 43.050 | 7.70 | 3.93 | 14.3 | 0.145 | |
| 5/10/2008 | 5:15:52 | 17.18 | 40.691 | 7.64 | 3.57 | 14.6 | 0.090 | |
| 5/10/2008 | 5:30:52 | 17.11 | 38.678 | 7.61 | 3.42 | 16.2 | 0.031 | |
| 5/10/2008 | 5:45:52 | 17.02 | 36.977 | 7.60 | 3.34 | 18.8 | -0.022 | |
| 5/10/2008 | 6:00:52 | 16.97 | 35.188 | 7.58 | 3.31 | 17.9 | -0.077 | |
| 5/10/2008 | 6:15:53 | 16.93 | 33.217 | 7.58 | 3.33 | 18.3 | -0.129 | |
| 5/10/2008 | 6:30:53 | 16.92 | 31.243 | 7.57 | 3.38 | 20.3 | -0.177 | |
| 5/10/2008 | 6:45:53 | 16.91 | 29.454 | 7.56 | 3.39 | 22.3 | -0.224 | |
| 5/10/2008 | 7:00:52 | 16.91 | 28.023 | 7.56 | 3.40 | 19.2 | -0.266 | |
| 5/10/2008 | 7:15:53 | 16.90 | 26.415 | 7.56 | 3.45 | 19.1 | -0.289 | |
| 5/10/2008 | 7:30:52 | 16.91 | 24.644 | 7.56 | 3.59 | 18.4 | -0.289 | |
| 5/10/2008 | 7:45:52 | 16.94 | 23.016 | 7.56 | 3.72 | 16.4 | -0.290 | |
| 5/10/2008 | 8:00:52 | 17.00 | 11.867 | 7.57 | 4.07 | 12.8 | -0.291 | |
| 5/10/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 12:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 13:00:51 | 23.75 | 19.176 | 7.81 | 7.82 | 11.9 | -0.295 | |
| 5/10/2008 | 13:15:51 | 23.64 | 24.638 | 7.61 | 5.05 | 9.3 | -0.279 | |
| 5/10/2008 | 13:30:51 | 23.27 | 24.939 | 7.60 | 5.44 | 8.3 | -0.220 | |
| 5/10/2008 | 13:45:51 | 22.23 | 26.036 | 7.56 | 4.81 | 9.6 | -0.153 | |
| 5/10/2008 | 14:00:51 | 21.73 | 28.269 | 7.50 | 3.84 | 7.2 | -0.104 | |
| 5/10/2008 | 14:15:51 | 21.52 | 29.977 | 7.46 | 3.22 | 6.2 | -0.055 | |
| 5/10/2008 | 14:30:52 | 20.99 | 35.421 | 7.46 | 3.11 | 4.9 | -0.024 | |
| 5/10/2008 | 14:45:51 | 21.45 | 39.656 | 7.54 | 3.80 | 3.5 | 0.018 | |
| 5/10/2008 | 15:00:52 | 21.47 | 44.466 | 7.67 | 4.67 | 3.2 | 0.059 | |
| 5/10/2008 | 15:15:52 | 21.32 | 47.304 | 7.78 | 5.41 | 2.4 | 0.077 | |
| 5/10/2008 | 15:30:52 | 21.12 | 49.250 | 7.86 | 6.00 | 1.6 | 0.105 | |
| 5/10/2008 | 15:45:52 | 21.21 | 49.607 | 7.86 | 5.54 | 1.9 | 0.109 | |
| 5/10/2008 | 16:00:52 | 21.21 | 49.891 | 7.85 | 5.15 | 2.0 | 0.127 | |
| 5/10/2008 | 16:15:52 | 21.21 | 50.237 | 7.86 | 5.30 | 1.0 | 0.118 | |
| 5/10/2008 | 16:30:52 | 21.33 | 50.332 | 7.90 | 5.83 | 1.1 | 0.097 | |
| 5/10/2008 | 16:45:52 | 21.69 | 49.523 | 7.90 | 6.19 | 2.2 | 0.098 | |
| 5/10/2008 | 17:00:52 | 21.99 | 48.417 | 7.87 | 6.14 | 2.5 | 0.084 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 17:15:52 | 22.20 | 47.024 | 7.82 | 5.60 | 2.2 | 0.088 | |
| 5/10/2008 | 17:30:52 | 22.37 | 45.741 | 7.78 | 5.40 | 2.2 | 0.068 | |
| 5/10/2008 | 17:45:51 | 22.74 | 41.494 | 7.67 | 4.70 | 3.5 | 0.047 | |
| 5/10/2008 | 18:00:51 | 22.92 | 38.868 | 7.62 | 4.42 | 4.6 | 0.015 | |
| 5/10/2008 | 18:15:51 | 23.09 | 35.436 | 7.60 | 4.28 | 5.0 | 0.000 | |
| 5/10/2008 | 18:30:51 | 23.29 | 33.284 | 7.61 | 4.24 | 5.5 | -0.027 | |
| 5/10/2008 | 18:45:51 | 23.50 | 31.765 | 7.62 | 4.76 | 9.6 | -0.048 | |
| 5/10/2008 | 19:00:51 | 23.61 | 30.758 | 7.63 | 4.71 | 9.4 | -0.071 | |
| 5/10/2008 | 19:15:51 | 23.73 | 29.542 | 7.64 | 4.84 | 9.5 | -0.079 | |
| 5/10/2008 | 19:30:51 | 23.82 | 28.538 | 7.66 | 4.94 | 9.1 | -0.109 | |
| 5/10/2008 | 19:45:51 | 23.96 | 27.307 | 7.68 | 4.79 | 10.9 | -0.107 | |
| 5/10/2008 | 20:00:51 | 24.07 | 25.984 | 7.70 | 5.18 | 9.3 | -0.119 | |
| 5/10/2008 | 20:15:51 | 24.27 | 25.288 | 7.72 | 5.14 | 10.4 | -0.129 | |
| 5/10/2008 | 20:30:51 | 24.31 | 23.871 | 7.76 | 5.36 | 10.3 | -0.137 | |
| 5/10/2008 | 20:45:51 | 24.21 | 23.221 | 7.75 | 4.94 | 7.4 | -0.123 | |
| 5/10/2008 | 21:00:51 | 24.20 | 23.048 | 7.75 | 4.45 | 6.7 | -0.128 | |
| 5/10/2008 | 21:15:51 | 24.17 | 23.102 | 7.73 | 4.31 | 6.2 | -0.120 | |
| 5/10/2008 | 21:30:51 | 24.02 | 23.460 | 7.72 | 4.19 | 7.9 | -0.091 | |
| 5/10/2008 | 21:45:51 | 23.63 | 26.073 | 7.66 | 3.38 | 12.6 | -0.067 | |
| 5/10/2008 | 22:00:51 | 23.22 | 28.537 | 7.62 | 3.41 | 11.4 | -0.045 | |
| 5/10/2008 | 22:15:51 | 22.99 | 29.946 | 7.60 | 3.10 | 9.9 | -0.037 | |
| 5/10/2008 | 22:30:51 | 22.69 | 31.596 | 7.58 | 3.18 | 9.5 | 0.002 | |
| 5/10/2008 | 22:45:51 | 22.40 | 33.776 | 7.57 | 2.70 | 6.6 | 0.038 | |
| 5/10/2008 | 23:00:51 | 22.21 | 37.481 | 7.59 | 3.13 | 5.5 | 0.068 | |
| 5/10/2008 | 23:15:51 | 22.14 | 41.132 | 7.58 | 3.03 | 3.6 | 0.103 | |
| 5/10/2008 | 23:30:51 | 21.96 | 43.790 | 7.58 | 3.02 | 4.0 | 0.154 | |
| 5/10/2008 | 23:45:51 | 21.81 | 45.066 | 7.60 | 2.82 | 6.6 | 0.166 | |
| 5/11/2008 | 0:00:51 | 21.60 | 46.046 | 7.62 | 2.82 | 2.1 | 0.194 | |
| 5/11/2008 | 0:15:52 | 21.30 | 47.323 | 7.66 | 3.10 | 1.8 | 0.249 | |
| 5/11/2008 | 0:30:52 | 20.83 | 48.348 | 7.73 | 3.51 | 2.5 | 0.279 | |
| 5/11/2008 | 0:45:52 | 19.88 | 50.391 | 7.86 | 4.56 | 1.5 | 0.301 | |
| 5/11/2008 | 1:00:52 | 19.28 | 51.575 | 7.94 | 5.20 | 1.3 | 0.329 | |
| 5/11/2008 | 1:15:52 | 18.81 | 52.323 | 8.03 | 5.94 | 1.1 | 0.346 | |
| 5/11/2008 | 1:30:52 | 18.63 | 52.564 | 8.04 | 5.96 | 2.5 | 0.371 | |
| 5/11/2008 | 1:45:52 | 18.46 | 52.749 | 8.07 | 6.26 | 1.2 | 0.385 | |
| 5/11/2008 | 2:00:52 | 18.40 | 52.761 | 8.05 | 6.05 | 1.1 | 0.393 | |
| 5/11/2008 | 2:15:52 | 18.37 | 52.770 | 8.05 | 6.14 | 1.5 | 0.402 | |
| 5/11/2008 | 2:30:52 | 18.35 | 52.757 | 8.04 | 5.77 | 0.8 | 0.415 | |
| 5/11/2008 | 2:45:52 | 18.34 | 52.716 | 8.01 | 5.51 | 1.2 | 0.412 | |
| 5/11/2008 | 3:00:52 | 18.34 | 52.676 | 7.98 | 5.24 | 0.8 | 0.409 | |
| 5/11/2008 | 3:15:52 | 18.33 | 52.692 | 7.96 | 5.07 | 0.7 | 0.407 | |
| 5/11/2008 | 3:30:52 | 18.26 | 52.830 | 8.08 | 6.40 | 1.1 | 0.385 | |
| 5/11/2008 | 3:45:52 | 18.28 | 52.804 | 8.11 | 6.63 | 1.8 | 0.366 | |
| 5/11/2008 | 4:00:52 | 18.31 | 52.738 | 8.10 | 6.51 | 3.0 | 0.342 | |
| 5/11/2008 | 4:15:52 | 18.43 | 52.489 | 8.08 | 6.22 | 3.3 | 0.317 | |
| 5/11/2008 | 4:30:52 | 18.68 | 52.011 | 8.03 | 5.60 | 4.6 | 0.263 | |
| 5/11/2008 | 4:45:52 | 19.14 | 50.568 | 7.94 | 4.73 | 6.2 | 0.215 | |
| 5/11/2008 | 5:00:52 | 19.86 | 47.252 | 7.78 | 3.44 | 9.1 | 0.166 | |
| 5/11/2008 | 5:15:52 | 20.21 | 42.653 | 7.66 | 2.65 | 10.7 | 0.109 | |
| 5/11/2008 | 5:30:52 | 20.28 | 37.259 | 7.61 | 2.25 | 15.3 | 0.051 | |
| 5/11/2008 | 5:45:52 | 20.26 | 32.993 | 7.61 | 2.09 | 15.1 | -0.009 | |
| 5/11/2008 | 6:00:52 | 20.11 | 29.696 | 7.61 | 2.06 | 18.5 | -0.069 | |
| 5/11/2008 | 6:15:52 | 19.92 | 26.631 | 7.61 | 2.13 | 19.2 | -0.126 | |
| 5/11/2008 | 6:30:52 | 19.74 | 23.433 | 7.62 | 2.25 | 20.4 | -0.180 | |
| 5/11/2008 | 6:45:52 | 19.52 | 19.888 | 7.62 | 2.45 | 24.8 | -0.232 | |
| 5/11/2008 | 7:00:52 | 19.30 | 16.760 | 7.63 | 2.76 | 23.7 | -0.280 | |
| 5/11/2008 | 7:15:52 | 19.11 | 14.487 | 7.64 | 3.10 | 21.6 | -0.302 | |
| 5/11/2008 | 7:30:52 | 19.00 | 13.184 | 7.64 | 3.36 | 21.8 | -0.302 | |
| 5/11/2008 | 7:45:52 | 18.95 | 10.713 | 7.63 | 3.53 | 19.3 | -0.302 | |
| 5/11/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 13:45:51 | 25.47 | 10.644 | 7.82 | 6.92 | 14.4 | -0.306 | |
| 5/11/2008 | 14:00:51 | 25.53 | 14.757 | 7.68 | 5.62 | 11.0 | -0.307 | |
| 5/11/2008 | 14:15:51 | 24.95 | 16.672 | 7.63 | 5.11 | 11.6 | -0.254 | |
| 5/11/2008 | 14:30:51 | 24.22 | 18.045 | 7.60 | 4.62 | 10.1 | -0.186 | |
| 5/11/2008 | 14:45:51 | 23.76 | 19.762 | 7.54 | 3.42 | 10.9 | -0.119 | |
| 5/11/2008 | 15:00:51 | 22.46 | 27.818 | 7.43 | 1.97 | 6.8 | -0.068 | |
| 5/11/2008 | 15:15:51 | 22.38 | 37.578 | 7.49 | 2.87 | 4.1 | -0.005 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 15:30:51 | 22.01 | 44.705 | 7.66 | 4.12 | 3.1 | 0.047 | |
| 5/11/2008 | 15:45:52 | 21.50 | 48.147 | 7.78 | 4.56 | 2.7 | 0.091 | |
| 5/11/2008 | 16:00:51 | 21.34 | 49.156 | 7.80 | 4.44 | 3.2 | 0.121 | |
| 5/11/2008 | 16:15:52 | 21.14 | 50.080 | 7.82 | 4.50 | 3.8 | 0.135 | |
| 5/11/2008 | 16:30:52 | 21.08 | 50.625 | 7.83 | 4.31 | 3.2 | 0.153 | |
| 5/11/2008 | 16:45:52 | 21.02 | 50.985 | 7.84 | 4.39 | 2.4 | 0.182 | |
| 5/11/2008 | 17:00:52 | 20.91 | 51.326 | 7.85 | 4.45 | 2.7 | 0.191 | |
| 5/11/2008 | 17:15:52 | 20.86 | 51.654 | 7.88 | 4.68 | 2.7 | 0.182 | |
| 5/11/2008 | 17:30:52 | 20.84 | 51.950 | 7.97 | 5.79 | 1.5 | 0.186 | |
| 5/11/2008 | 17:45:52 | 20.92 | 51.776 | 8.03 | 6.29 | 2.2 | 0.164 | |
| 5/11/2008 | 18:00:52 | 20.94 | 50.843 | 8.01 | 5.99 | 2.2 | 0.147 | |
| 5/11/2008 | 18:15:52 | 21.02 | 50.308 | 7.98 | 5.83 | 2.7 | 0.132 | |
| 5/11/2008 | 18:30:52 | 21.23 | 49.613 | 7.94 | 5.57 | 3.4 | 0.115 | |
| 5/11/2008 | 18:45:52 | 21.51 | 48.402 | 7.90 | 5.28 | 2.7 | 0.083 | |
| 5/11/2008 | 19:00:52 | 21.75 | 46.694 | 7.85 | 4.84 | 2.2 | 0.064 | |
| 5/11/2008 | 19:15:52 | 22.04 | 42.133 | 7.76 | 4.10 | 2.7 | 0.038 | |
| 5/11/2008 | 19:30:52 | 22.19 | 35.118 | 7.68 | 3.27 | 3.2 | 0.008 | |
| 5/11/2008 | 19:45:52 | 22.44 | 29.727 | 7.64 | 2.61 | 5.6 | -0.031 | |
| 5/11/2008 | 20:00:52 | 22.72 | 28.757 | 7.64 | 3.27 | 6.9 | -0.061 | |
| 5/11/2008 | 20:15:51 | 22.92 | 27.114 | 7.65 | 3.35 | 8.2 | -0.086 | |
| 5/11/2008 | 20:30:51 | 22.93 | 26.919 | 7.64 | 3.17 | 7.5 | -0.103 | |
| 5/11/2008 | 20:45:51 | 23.10 | 25.627 | 7.66 | 3.39 | 10.4 | -0.130 | |
| 5/11/2008 | 21:00:51 | 23.19 | 22.966 | 7.69 | 3.52 | 13.6 | -0.153 | |
| 5/11/2008 | 21:15:51 | 23.23 | 21.275 | 7.70 | 3.36 | 13.8 | -0.182 | |
| 5/11/2008 | 21:30:51 | 23.18 | 19.109 | 7.71 | 3.26 | 14.9 | -0.199 | |
| 5/11/2008 | 21:45:52 | 23.11 | 16.860 | 7.72 | 3.07 | 14.3 | -0.205 | |
| 5/11/2008 | 22:00:51 | 22.99 | 15.664 | 7.72 | 2.71 | 11.9 | -0.227 | |
| 5/11/2008 | 22:15:52 | 22.78 | 14.362 | 7.75 | 2.92 | 16.2 | -0.206 | |
| 5/11/2008 | 22:30:51 | 22.82 | 14.661 | 7.73 | 2.17 | 11.5 | -0.216 | |
| 5/11/2008 | 22:45:51 | 22.78 | 14.713 | 7.71 | 1.80 | 10.3 | -0.210 | |
| 5/11/2008 | 23:00:51 | 22.54 | 14.222 | 7.70 | 1.79 | 9.9 | -0.211 | |
| 5/11/2008 | 23:15:51 | 22.59 | 14.498 | 7.68 | 1.51 | 9.1 | -0.189 | |
| 5/11/2008 | 23:30:51 | 22.52 | 15.046 | 7.67 | 1.38 | 10.9 | -0.167 | |
| 5/11/2008 | 23:45:51 | 22.11 | 17.018 | 7.66 | 2.09 | 17.5 | -0.145 | |
| 5/12/2008 | 0:00:52 | 21.93 | 22.235 | 7.63 | 1.83 | 13.4 | -0.131 | |
| 5/12/2008 | 0:15:52 | 21.72 | 25.263 | 7.62 | 2.10 | 9.7 | -0.094 | |
| 5/12/2008 | 0:30:52 | 21.60 | 26.861 | 7.62 | 2.09 | 7.2 | -0.072 | |
| 5/12/2008 | 0:45:52 | 21.59 | 30.365 | 7.61 | 2.00 | 6.8 | -0.024 | |
| 5/12/2008 | 1:00:52 | 21.42 | 33.025 | 7.60 | 1.72 | 5.4 | 0.001 | |
| 5/12/2008 | 1:15:52 | 21.27 | 36.558 | 7.60 | 1.60 | 4.0 | 0.044 | |
| 5/12/2008 | 1:30:52 | 21.20 | 39.343 | 7.61 | 1.97 | 3.3 | 0.083 | |
| 5/12/2008 | 1:45:52 | 21.05 | 40.758 | 7.63 | 2.01 | 3.1 | 0.108 | |
| 5/12/2008 | 2:00:52 | 20.95 | 41.994 | 7.64 | 1.97 | 3.0 | 0.146 | |
| 5/12/2008 | 2:15:52 | 20.78 | 43.766 | 7.66 | 2.10 | 2.6 | 0.180 | |
| 5/12/2008 | 2:30:52 | 20.46 | 46.079 | 7.70 | 2.52 | 1.9 | 0.201 | |
| 5/12/2008 | 2:45:52 | 19.77 | 47.704 | 7.78 | 3.40 | 1.6 | 0.228 | |
| 5/12/2008 | 3:00:52 | 19.32 | 48.851 | 7.86 | 4.10 | 1.3 | 0.233 | |
| 5/12/2008 | 3:15:52 | 18.97 | 50.145 | 7.93 | 4.73 | 1.6 | 0.263 | |
| 5/12/2008 | 3:30:52 | 18.79 | 50.979 | 7.98 | 5.22 | 1.4 | 0.273 | |
| 5/12/2008 | 3:45:52 | 18.71 | 51.329 | 7.99 | 5.20 | 1.0 | 0.277 | |
| 5/12/2008 | 4:00:52 | 18.66 | 51.579 | 8.00 | 5.15 | 1.5 | 0.279 | |
| 5/12/2008 | 4:15:52 | 18.63 | 51.693 | 7.97 | 4.86 | 0.8 | 0.275 | |
| 5/12/2008 | 4:30:52 | 18.61 | 51.779 | 7.97 | 5.44 | 1.6 | 0.255 | |
| 5/12/2008 | 4:45:52 | 18.66 | 51.452 | 8.01 | 5.32 | 3.3 | 0.230 | |
| 5/12/2008 | 5:00:52 | 18.91 | 49.581 | 7.94 | 4.67 | 4.4 | 0.208 | |
| 5/12/2008 | 5:15:52 | 19.23 | 47.459 | 7.85 | 3.76 | 4.9 | 0.183 | |
| 5/12/2008 | 5:30:52 | 19.57 | 45.141 | 7.77 | 2.98 | 5.7 | 0.161 | |
| 5/12/2008 | 5:45:52 | 19.70 | 41.954 | 7.70 | 2.48 | 6.7 | 0.117 | |
| 5/12/2008 | 6:00:52 | 19.73 | 37.656 | 7.66 | 2.16 | 6.8 | 0.066 | |
| 5/12/2008 | 6:15:52 | 19.79 | 33.064 | 7.64 | 2.00 | 9.1 | 0.021 | |
| 5/12/2008 | 6:30:52 | 19.80 | 29.620 | 7.63 | 1.95 | 10.7 | -0.028 | |
| 5/12/2008 | 6:45:52 | 19.70 | 24.965 | 7.65 | 2.04 | 17.0 | -0.081 | |
| 5/12/2008 | 7:00:52 | 19.42 | 20.237 | 7.68 | 2.27 | 19.8 | -0.131 | |
| 5/12/2008 | 7:15:52 | 18.96 | 15.789 | 7.71 | 2.67 | 22.9 | -0.184 | |
| 5/12/2008 | 7:30:52 | 18.39 | 12.246 | 7.71 | 3.03 | 26.8 | -0.236 | |
| 5/12/2008 | 7:45:51 | 18.05 | 10.321 | 7.71 | 3.32 | 30.0 | -0.284 | |
| 5/12/2008 | 8:00:52 | 17.91 | 9.172 | 7.71 | 3.54 | 27.9 | -0.311 | |
| 5/12/2008 | 8:15:52 | 17.93 | 8.628 | 7.70 | 3.72 | 26.2 | -0.310 | |
| 5/12/2008 | 8:30:52 | 17.96 | 6.740 | 7.70 | 3.97 | 26.5 | -0.310 | |
| 5/12/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 12:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 14:15:52 | 22.57 | 8.136 | 7.90 | 8.18 | 22.1 | -0.323 | |
| 5/12/2008 | 14:30:51 | 21.84 | 14.722 | 7.72 | 6.13 | 16.1 | -0.322 | |
| 5/12/2008 | 14:45:51 | 21.46 | 15.466 | 7.70 | 5.68 | 16.4 | -0.249 | |
| 5/12/2008 | 15:00:52 | 21.00 | 17.380 | 7.64 | 4.66 | 13.8 | -0.185 | |
| 5/12/2008 | 15:15:52 | 20.49 | 23.875 | 7.52 | 2.91 | 18.5 | -0.107 | |
| 5/12/2008 | 15:30:52 | 20.39 | 37.446 | 7.57 | 3.60 | 11.4 | -0.053 | |
| 5/12/2008 | 15:45:52 | 20.14 | 45.532 | 7.81 | 5.41 | 7.7 | 0.013 | |
| 5/12/2008 | 16:00:52 | 19.89 | 49.139 | 7.94 | 6.25 | 5.8 | 0.066 | |
| 5/12/2008 | 16:15:52 | 19.72 | 50.819 | 8.02 | 6.64 | 3.8 | 0.123 | |
| 5/12/2008 | 16:30:52 | 19.57 | 51.592 | 8.07 | 6.84 | 2.7 | 0.156 | |
| 5/12/2008 | 16:45:52 | 19.39 | 51.934 | 8.10 | 7.00 | 4.3 | 0.208 | |
| 5/12/2008 | 17:00:52 | 19.27 | 52.116 | 8.11 | 7.12 | 3.0 | 0.240 | |
| 5/12/2008 | 17:15:52 | 19.15 | 52.211 | 8.12 | 7.17 | 2.4 | 0.271 | |
| 5/12/2008 | 17:30:52 | 19.07 | 52.235 | 8.11 | 7.04 | 1.8 | 0.279 | |
| 5/12/2008 | 17:45:52 | 19.00 | 52.352 | 8.13 | 7.09 | 1.9 | 0.299 | |
| 5/12/2008 | 18:00:52 | 18.94 | 52.373 | 8.13 | 7.03 | 1.6 | 0.303 | |
| 5/12/2008 | 18:15:52 | 18.90 | 52.307 | 8.12 | 6.86 | 2.5 | 0.296 | |
| 5/12/2008 | 18:30:52 | 18.89 | 52.309 | 8.10 | 6.69 | 1.5 | 0.292 | |
| 5/12/2008 | 18:45:52 | 18.81 | 52.419 | 8.13 | 6.90 | 7.6 | 0.274 | |
| 5/12/2008 | 19:00:52 | 18.77 | 52.376 | 8.14 | 7.07 | 1.8 | 0.259 | |
| 5/12/2008 | 19:15:52 | 18.77 | 52.223 | 8.14 | 7.04 | 2.7 | 0.234 | |
| 5/12/2008 | 19:30:52 | 18.78 | 52.114 | 8.13 | 7.06 | 3.2 | 0.217 | |
| 5/12/2008 | 19:45:52 | 18.85 | 51.872 | 8.12 | 6.84 | 3.5 | 0.194 | |
| 5/12/2008 | 20:00:52 | 18.92 | 51.559 | 8.10 | 6.67 | 4.0 | 0.158 | |
| 5/12/2008 | 20:15:52 | 18.97 | 49.179 | 8.05 | 6.09 | 4.7 | 0.115 | |
| 5/12/2008 | 20:30:52 | 19.14 | 45.841 | 7.95 | 5.34 | 5.4 | 0.073 | |
| 5/12/2008 | 20:45:52 | 19.33 | 42.262 | 7.87 | 4.63 | 6.1 | 0.037 | |
| 5/12/2008 | 21:00:52 | 19.44 | 38.391 | 7.80 | 4.07 | 6.8 | -0.006 | |
| 5/12/2008 | 21:15:52 | 19.53 | 34.319 | 7.75 | 3.70 | 7.5 | -0.054 | |
| 5/12/2008 | 21:30:52 | 19.51 | 30.411 | 7.74 | 3.57 | 10.7 | -0.097 | |
| 5/12/2008 | 21:45:52 | 19.46 | 27.008 | 7.74 | 3.60 | 10.7 | -0.132 | |
| 5/12/2008 | 22:00:52 | 19.37 | 23.585 | 7.77 | 3.72 | 13.2 | -0.168 | |
| 5/12/2008 | 22:15:52 | 19.24 | 20.230 | 7.82 | 4.02 | 15.9 | -0.195 | |
| 5/12/2008 | 22:30:52 | 19.12 | 17.457 | 7.85 | 4.33 | 18.3 | -0.237 | |
| 5/12/2008 | 22:45:52 | 18.96 | 15.488 | 7.87 | 4.52 | 20.7 | -0.274 | |
| 5/12/2008 | 23:00:52 | 18.79 | 13.906 | 7.87 | 4.63 | 21.7 | -0.297 | |
| 5/12/2008 | 23:15:52 | 18.61 | 12.803 | 7.85 | 4.62 | 24.6 | -0.315 | |
| 5/12/2008 | 23:30:52 | 18.45 | 11.837 | 7.84 | 4.64 | 24.9 | -0.327 | |
| 5/12/2008 | 23:45:52 | 18.33 | 11.050 | 7.82 | 4.60 | 24.4 | -0.327 | |
| 5/13/2008 | 0:00:52 | 18.23 | 10.729 | 7.81 | 4.61 | 23.2 | -0.328 | |
| 5/13/2008 | 0:15:52 | 18.14 | 10.375 | 7.79 | 4.59 | 20.7 | -0.329 | |
| 5/13/2008 | 0:30:52 | 18.08 | 10.258 | 7.78 | 4.45 | 18.2 | -0.328 | |
| 5/13/2008 | 0:45:52 | 18.04 | 10.235 | 7.77 | 4.10 | 12.9 | -0.320 | |
| 5/13/2008 | 1:00:52 | 18.04 | 10.294 | 7.76 | 4.10 | 18.2 | -0.302 | |
| 5/13/2008 | 1:15:52 | 18.06 | 10.615 | 7.75 | 3.55 | 14.8 | -0.270 | |
| 5/13/2008 | 1:30:52 | 18.13 | 13.458 | 7.72 | 3.26 | 16.4 | -0.238 | |
| 5/13/2008 | 1:45:52 | 18.07 | 17.861 | 7.70 | 3.17 | 12.3 | -0.197 | |
| 5/13/2008 | 2:00:52 | 18.15 | 20.745 | 7.72 | 3.06 | 10.4 | -0.161 | |
| 5/13/2008 | 2:15:52 | 18.25 | 22.941 | 7.71 | 2.93 | 9.8 | -0.121 | |
| 5/13/2008 | 2:30:52 | 18.29 | 26.479 | 7.69 | 2.74 | 7.5 | -0.093 | |
| 5/13/2008 | 2:45:52 | 18.26 | 29.302 | 7.69 | 2.58 | 6.7 | -0.065 | |
| 5/13/2008 | 3:00:52 | 18.31 | 32.376 | 7.67 | 2.28 | 6.4 | -0.001 | |
| 5/13/2008 | 3:15:53 | 18.37 | 34.365 | 7.65 | 2.02 | 4.3 | 0.035 | |
| 5/13/2008 | 3:30:52 | 18.39 | 36.268 | 7.64 | 1.81 | 4.0 | 0.082 | |
| 5/13/2008 | 3:45:52 | 18.38 | 39.918 | 7.65 | 1.96 | 2.5 | 0.111 | |
| 5/13/2008 | 4:00:52 | 18.20 | 43.832 | 7.70 | 2.83 | 2.1 | 0.149 | |
| 5/13/2008 | 4:15:52 | 18.03 | 47.076 | 7.80 | 3.87 | 1.5 | 0.170 | |
| 5/13/2008 | 4:30:52 | 17.96 | 48.755 | 7.86 | 4.38 | 1.3 | 0.200 | |
| 5/13/2008 | 4:45:52 | 17.92 | 49.791 | 7.90 | 4.57 | 1.5 | 0.225 | |
| 5/13/2008 | 5:00:52 | 17.89 | 50.457 | 7.92 | 4.68 | 1.5 | 0.237 | |
| 5/13/2008 | 5:15:52 | 17.88 | 50.921 | 7.93 | 4.86 | 1.8 | 0.235 | |
| 5/13/2008 | 5:30:52 | 17.87 | 51.237 | 7.94 | 4.99 | 1.7 | 0.242 | |
| 5/13/2008 | 5:45:52 | 17.86 | 51.410 | 7.94 | 5.08 | 1.6 | 0.226 | |
| 5/13/2008 | 6:00:52 | 17.85 | 51.505 | 7.95 | 5.34 | 1.8 | 0.208 | |
| 5/13/2008 | 6:15:52 | 17.81 | 50.819 | 7.98 | 5.40 | 2.9 | 0.199 | |
| 5/13/2008 | 6:30:52 | 17.77 | 48.385 | 7.95 | 5.11 | 3.9 | 0.180 | |
| 5/13/2008 | 6:45:52 | 17.85 | 46.000 | 7.87 | 4.31 | 5.7 | 0.140 | |
| 5/13/2008 | 7:00:52 | 17.70 | 40.441 | 7.77 | 3.07 | 6.0 | 0.115 | |
| 5/13/2008 | 7:15:52 | 17.61 | 36.452 | 7.73 | 2.82 | 7.7 | 0.071 | |
| 5/13/2008 | 7:30:52 | 17.52 | 32.152 | 7.72 | 2.83 | 8.8 | 0.023 | |
| 5/13/2008 | 7:45:52 | 17.48 | 27.896 | 7.71 | 2.95 | 10.4 | -0.019 | |
| 5/13/2008 | 8:00:52 | 17.52 | 25.222 | 7.71 | 3.01 | 11.2 | -0.071 | |
| 5/13/2008 | 8:15:52 | 17.51 | 21.492 | 7.72 | 3.18 | 15.3 | -0.128 | |
| 5/13/2008 | 8:30:52 | 17.46 | 16.440 | 7.75 | 3.61 | 19.6 | -0.166 | |
| 5/13/2008 | 8:45:52 | 17.48 | 12.923 | 7.76 | 4.03 | 22.6 | -0.217 | |
| 5/13/2008 | 9:00:52 | 17.43 | 10.394 | 7.77 | 4.45 | 25.2 | -0.264 | |
| 5/13/2008 | 9:15:52 | 17.39 | 8.868 | 7.77 | 4.69 | 23.5 | -0.308 | |
| 5/13/2008 | 9:30:52 | 17.61 | 8.019 | 7.76 | 5.05 | 25.4 | -0.308 | |
| 5/13/2008 | 9:45:52 | 18.01 | 7.650 | 7.76 | 5.46 | 25.4 | -0.307 | |
| 5/13/2008 | 10:00:52 | 18.55 | 4.052 | 7.77 | 5.97 | 25.6 | -0.308 | |
| 5/13/2008 | 10:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 14:45:51 | 26.78 | 9.608 | 7.91 | 8.57 | 28.0 | -0.310 | |
| 5/13/2008 | 15:00:50 | 25.74 | 13.479 | 7.84 | 8.03 | 24.5 | -0.279 | |
| 5/13/2008 | 15:15:50 | 24.55 | 15.010 | 7.79 | 7.54 | 14.8 | -0.208 | |
| 5/13/2008 | 15:30:51 | 23.76 | 17.203 | 7.70 | 6.05 | 12.7 | -0.135 | |
| 5/13/2008 | 15:45:51 | 22.22 | 29.028 | 7.57 | 4.11 | 13.3 | -0.057 | |
| 5/13/2008 | 16:00:51 | 22.24 | 41.397 | 7.68 | 4.86 | 6.7 | 0.017 | |
| 5/13/2008 | 16:15:51 | 21.93 | 48.613 | 7.92 | 6.07 | 7.4 | 0.095 | |
| 5/13/2008 | 16:30:51 | 21.59 | 50.908 | 8.05 | 6.63 | 2.9 | 0.139 | |
| 5/13/2008 | 16:45:51 | 21.44 | 51.970 | 8.11 | 6.77 | 3.1 | 0.210 | |
| 5/13/2008 | 17:00:52 | 21.30 | 52.365 | 8.14 | 6.85 | 1.9 | 0.238 | |
| 5/13/2008 | 17:15:51 | 21.19 | 52.467 | 8.16 | 6.83 | 4.1 | 0.286 | |
| 5/13/2008 | 17:30:52 | 21.01 | 52.574 | 8.16 | 6.94 | 3.8 | 0.331 | |
| 5/13/2008 | 17:45:51 | 20.99 | 52.613 | 8.16 | 6.83 | 1.8 | 0.343 | |
| 5/13/2008 | 18:00:51 | 20.91 | 52.646 | 8.16 | 6.81 | 3.2 | 0.384 | |
| 5/13/2008 | 18:15:52 | 20.81 | 52.660 | 8.15 | 6.79 | 3.6 | 0.394 | |
| 5/13/2008 | 18:30:52 | 20.72 | 52.657 | 8.15 | 6.68 | 2.2 | 0.400 | |
| 5/13/2008 | 18:45:52 | 20.60 | 52.664 | 8.15 | 6.55 | 1.7 | 0.416 | |
| 5/13/2008 | 19:00:52 | 20.51 | 52.640 | 8.15 | 6.60 | 1.1 | 0.403 | |
| 5/13/2008 | 19:15:52 | 20.43 | 52.632 | 8.14 | 6.49 | 1.4 | 0.404 | |
| 5/13/2008 | 19:30:52 | 20.33 | 52.646 | 8.13 | 6.37 | 1.4 | 0.394 | |
| 5/13/2008 | 19:45:52 | 20.28 | 52.628 | 8.15 | 6.62 | 2.4 | 0.390 | |
| 5/13/2008 | 20:00:52 | 20.33 | 52.602 | 8.17 | 6.70 | 2.5 | 0.361 | |
| 5/13/2008 | 20:15:52 | 20.43 | 52.564 | 8.18 | 6.71 | 3.3 | 0.342 | |
| 5/13/2008 | 20:30:52 | 20.53 | 52.474 | 8.17 | 6.57 | 4.0 | 0.310 | |
| 5/13/2008 | 20:45:52 | 20.62 | 52.326 | 8.17 | 6.46 | 5.0 | 0.278 | |
| 5/13/2008 | 21:00:52 | 20.69 | 51.887 | 8.16 | 6.29 | 8.0 | 0.230 | |
| 5/13/2008 | 21:15:52 | 20.81 | 50.950 | 8.12 | 5.90 | 8.5 | 0.187 | |
| 5/13/2008 | 21:30:52 | 20.95 | 48.152 | 8.06 | 5.29 | 9.9 | 0.131 | |
| 5/13/2008 | 21:45:52 | 21.12 | 43.063 | 7.96 | 4.62 | 10.1 | 0.081 | |
| 5/13/2008 | 22:00:51 | 21.29 | 38.314 | 7.88 | 4.10 | 13.1 | 0.029 | |
| 5/13/2008 | 22:15:52 | 21.34 | 34.580 | 7.84 | 3.68 | 15.6 | -0.028 | |
| 5/13/2008 | 22:30:52 | 21.33 | 31.173 | 7.82 | 3.44 | 15.8 | -0.073 | |
| 5/13/2008 | 22:45:52 | 21.31 | 28.090 | 7.81 | 3.33 | 16.9 | -0.127 | |
| 5/13/2008 | 23:00:52 | 21.24 | 24.955 | 7.80 | 3.24 | 17.6 | -0.172 | |
| 5/13/2008 | 23:15:52 | 21.08 | 21.057 | 7.80 | 3.27 | 20.1 | -0.218 | |
| 5/13/2008 | 23:30:52 | 20.78 | 17.503 | 7.80 | 3.45 | 22.3 | -0.258 | |
| 5/13/2008 | 23:45:52 | 20.44 | 15.276 | 7.78 | 3.67 | 23.5 | -0.288 | |
| 5/14/2008 | 0:00:52 | 20.09 | 13.931 | 7.77 | 3.82 | 21.0 | -0.288 | |
| 5/14/2008 | 0:15:52 | 19.77 | 12.935 | 7.75 | 3.94 | 22.9 | -0.288 | |
| 5/14/2008 | 0:30:52 | 19.48 | 10.123 | 7.74 | 4.10 | 23.2 | -0.290 | |
| 5/14/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 1:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 2:30:52 | 18.13 | 6.340 | 7.83 | 3.95 | 15.5 | -0.294 | |
| 5/14/2008 | 2:45:52 | 18.04 | 9.576 | 7.70 | 3.57 | 16.4 | -0.294 | |
| 5/14/2008 | 3:00:52 | 18.08 | 10.834 | 7.65 | 3.17 | 14.4 | -0.294 | |
| 5/14/2008 | 3:15:52 | 18.17 | 12.759 | 7.62 | 3.03 | 11.6 | -0.273 | |
| 5/14/2008 | 3:30:52 | 18.33 | 14.479 | 7.63 | 2.88 | 9.8 | -0.217 | |
| 5/14/2008 | 3:45:52 | 18.61 | 16.612 | 7.64 | 2.84 | 11.9 | -0.167 | |
| 5/14/2008 | 4:00:52 | 18.99 | 22.561 | 7.62 | 2.24 | 9.3 | -0.115 | |
| 5/14/2008 | 4:15:52 | 19.26 | 25.945 | 7.63 | 1.80 | 7.3 | -0.059 | |
| 5/14/2008 | 4:30:52 | 19.34 | 28.866 | 7.63 | 1.45 | 7.2 | -0.015 | |
| 5/14/2008 | 4:45:52 | 19.54 | 35.092 | 7.62 | 1.31 | 4.9 | 0.034 | |
| 5/14/2008 | 5:00:52 | 19.19 | 39.636 | 7.66 | 2.25 | 4.7 | 0.076 | |
| 5/14/2008 | 5:15:52 | 18.58 | 44.758 | 7.73 | 3.85 | 3.0 | 0.109 | |
| 5/14/2008 | 5:30:52 | 18.33 | 47.934 | 7.81 | 4.69 | 2.4 | 0.140 | |
| 5/14/2008 | 5:45:52 | 18.20 | 49.400 | 7.87 | 4.91 | 2.9 | 0.190 | |
| 5/14/2008 | 6:00:52 | 18.15 | 50.212 | 7.90 | 5.39 | 1.6 | 0.179 | |
| 5/14/2008 | 6:15:52 | 18.10 | 50.781 | 7.92 | 5.44 | 2.5 | 0.206 | |
| 5/14/2008 | 6:30:52 | 18.09 | 51.163 | 7.94 | 5.63 | 2.7 | 0.220 | |
| 5/14/2008 | 6:45:52 | 18.09 | 51.270 | 7.94 | 5.54 | 1.4 | 0.208 | |
| 5/14/2008 | 7:00:52 | 18.09 | 51.399 | 7.94 | 5.57 | 2.7 | 0.205 | |
| 5/14/2008 | 7:15:52 | 18.10 | 51.332 | 7.95 | 5.60 | 3.1 | 0.186 | |
| 5/14/2008 | 7:30:52 | 17.89 | 45.218 | 7.93 | 5.15 | 2.9 | 0.155 | |
| 5/14/2008 | 7:45:52 | 18.21 | 46.768 | 7.85 | 4.87 | 4.0 | 0.130 | |
| 5/14/2008 | 8:00:52 | 18.47 | 39.749 | 7.81 | 3.50 | 4.3 | 0.099 | |
| 5/14/2008 | 8:15:52 | 18.50 | 35.943 | 7.75 | 3.16 | 5.4 | 0.058 | |
| 5/14/2008 | 8:30:52 | 18.38 | 31.274 | 7.73 | 3.13 | 7.1 | 0.016 | |
| 5/14/2008 | 8:45:52 | 18.31 | 26.529 | 7.72 | 3.29 | 8.4 | -0.031 | |
| 5/14/2008 | 9:00:53 | 18.29 | 23.223 | 7.71 | 3.60 | 9.4 | -0.074 | |
| 5/14/2008 | 9:15:52 | 18.34 | 20.489 | 7.71 | 3.87 | 11.2 | -0.127 | |
| 5/14/2008 | 9:30:52 | 18.31 | 16.864 | 7.73 | 4.27 | 14.8 | -0.174 | |
| 5/14/2008 | 9:45:52 | 18.27 | 12.149 | 7.77 | 5.04 | 18.4 | -0.217 | |
| 5/14/2008 | 10:00:52 | 18.50 | 9.848 | 7.79 | 5.86 | 17.8 | -0.256 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 10:15:52 | 18.96 | 8.530 | 7.81 | 6.43 | 19.0 | -0.288 | |
| 5/14/2008 | 10:30:52 | 19.47 | 7.667 | 7.83 | 6.84 | 20.9 | -0.288 | |
| 5/14/2008 | 10:45:52 | 20.06 | 7.300 | 7.83 | 7.29 | 19.5 | -0.288 | |
| 5/14/2008 | 11:00:52 | 20.69 | 3.949 | 7.83 | 7.75 | 22.1 | -0.289 | |
| 5/14/2008 | 11:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 14:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 14:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 15:00:51 | 27.46 | 4.074 | 8.07 | 9.82 | 28.8 | -0.307 | |
| 5/14/2008 | 15:15:51 | 27.18 | 11.850 | 7.87 | 8.89 | 24.2 | -0.309 | |
| 5/14/2008 | 15:30:51 | 26.30 | 14.863 | 7.83 | 8.47 | 30.1 | -0.253 | |
| 5/14/2008 | 15:45:51 | 25.17 | 16.693 | 7.79 | 7.92 | 15.8 | -0.184 | |
| 5/14/2008 | 16:00:51 | 24.45 | 19.758 | 7.72 | 6.61 | 10.9 | -0.107 | |
| 5/14/2008 | 16:15:51 | 22.72 | 33.527 | 7.62 | 4.91 | 8.5 | -0.037 | |
| 5/14/2008 | 16:30:51 | 22.47 | 43.508 | 7.74 | 5.65 | 4.4 | 0.044 | |
| 5/14/2008 | 16:45:51 | 22.12 | 49.018 | 7.94 | 6.56 | 4.5 | 0.110 | |
| 5/14/2008 | 17:00:51 | 21.76 | 51.054 | 8.06 | 7.03 | 3.8 | 0.177 | |
| 5/14/2008 | 17:15:52 | 21.56 | 51.950 | 8.13 | 7.30 | 4.6 | 0.243 | |
| 5/14/2008 | 17:30:52 | 21.44 | 52.137 | 8.15 | 7.37 | 4.6 | 0.297 | |
| 5/14/2008 | 17:45:52 | 21.16 | 52.405 | 8.18 | 7.45 | 2.9 | 0.340 | |
| 5/14/2008 | 18:00:52 | 20.87 | 52.459 | 8.19 | 7.62 | 3.5 | 0.368 | |
| 5/14/2008 | 18:15:52 | 20.66 | 52.464 | 8.20 | 7.70 | 3.0 | 0.389 | |
| 5/14/2008 | 18:30:52 | 20.46 | 52.452 | 8.21 | 7.72 | 3.2 | 0.413 | |
| 5/14/2008 | 18:45:52 | 20.33 | 52.454 | 8.21 | 7.69 | 2.0 | 0.429 | |
| 5/14/2008 | 19:00:52 | 20.21 | 52.474 | 8.21 | 7.63 | 2.4 | 0.442 | |
| 5/14/2008 | 19:15:52 | 20.15 | 52.479 | 8.20 | 7.57 | 3.2 | 0.452 | |
| 5/14/2008 | 19:30:52 | 20.10 | 52.507 | 8.20 | 7.36 | 1.5 | 0.456 | |
| 5/14/2008 | 19:45:52 | 20.02 | 52.518 | 8.19 | 7.36 | 1.6 | 0.459 | |
| 5/14/2008 | 20:00:52 | 19.99 | 52.493 | 8.19 | 7.20 | 0.9 | 0.458 | |
| 5/14/2008 | 20:15:52 | 19.95 | 52.459 | 8.18 | 6.84 | 0.7 | 0.442 | |
| 5/14/2008 | 20:30:52 | 19.87 | 52.502 | 8.18 | 7.20 | 1.9 | 0.425 | |
| 5/14/2008 | 20:45:52 | 19.89 | 52.483 | 8.20 | 7.26 | 1.9 | 0.409 | |
| 5/14/2008 | 21:00:52 | 19.95 | 52.431 | 8.21 | 7.22 | 5.7 | 0.374 | |
| 5/14/2008 | 21:15:52 | 20.01 | 52.340 | 8.21 | 7.23 | 4.4 | 0.342 | |
| 5/14/2008 | 21:30:52 | 20.12 | 52.224 | 8.20 | 7.02 | 4.9 | 0.302 | |
| 5/14/2008 | 21:45:52 | 20.21 | 52.093 | 8.18 | 6.76 | 8.7 | 0.257 | |
| 5/14/2008 | 22:00:52 | 20.37 | 51.568 | 8.15 | 6.31 | 7.7 | 0.207 | |
| 5/14/2008 | 22:15:52 | 20.57 | 50.269 | 8.10 | 5.68 | 9.0 | 0.153 | |
| 5/14/2008 | 22:30:51 | 20.83 | 46.901 | 8.02 | 4.86 | 9.9 | 0.099 | |
| 5/14/2008 | 22:45:51 | 21.08 | 42.738 | 7.93 | 4.25 | 11.5 | 0.044 | |
| 5/14/2008 | 23:00:52 | 21.21 | 38.470 | 7.87 | 3.89 | 15.9 | -0.009 | |
| 5/14/2008 | 23:15:51 | 21.27 | 35.042 | 7.83 | 3.63 | 15.4 | -0.065 | |
| 5/14/2008 | 23:30:52 | 21.26 | 32.048 | 7.80 | 3.51 | 16.6 | -0.118 | |
| 5/14/2008 | 23:45:52 | 21.23 | 29.079 | 7.78 | 3.39 | 15.9 | -0.167 | |
| 5/15/2008 | 0:00:53 | 21.16 | 26.030 | 7.76 | 3.30 | 19.3 | -0.215 | |
| 5/15/2008 | 0:15:52 | 21.00 | 23.421 | 7.75 | 3.30 | 16.4 | -0.260 | |
| 5/15/2008 | 0:30:51 | 20.80 | 21.369 | 7.73 | 3.39 | 14.6 | -0.301 | |
| 5/15/2008 | 0:45:52 | 20.56 | 19.498 | 7.72 | 3.45 | 14.8 | -0.324 | |
| 5/15/2008 | 1:00:52 | 20.32 | 17.995 | 7.71 | 3.59 | 16.0 | -0.325 | |
| 5/15/2008 | 1:15:52 | 20.10 | 16.725 | 7.70 | 3.71 | 15.2 | -0.325 | |
| 5/15/2008 | 1:30:52 | 19.87 | 8.711 | 7.68 | 3.89 | 16.0 | -0.327 | |
| 5/15/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 3:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 4:00:52 | 18.27 | 11.784 | 7.77 | 3.59 | 10.5 | -0.335 | |
| 5/15/2008 | 4:15:52 | 18.42 | 13.093 | 7.64 | 3.27 | 9.6 | -0.335 | |
| 5/15/2008 | 4:30:52 | 18.60 | 16.175 | 7.59 | 3.02 | 9.0 | -0.304 | |
| 5/15/2008 | 4:45:52 | 18.76 | 18.122 | 7.58 | 2.88 | 8.1 | -0.240 | |
| 5/15/2008 | 5:00:52 | 19.01 | 21.525 | 7.57 | 2.55 | 7.6 | -0.184 | |
| 5/15/2008 | 5:15:52 | 19.21 | 26.037 | 7.56 | 2.07 | 6.8 | -0.129 | |
| 5/15/2008 | 5:30:52 | 19.40 | 28.844 | 7.57 | 1.63 | 6.3 | -0.070 | |
| 5/15/2008 | 5:45:52 | 19.48 | 35.733 | 7.55 | 1.35 | 4.9 | -0.017 | |
| 5/15/2008 | 6:00:52 | 19.13 | 41.447 | 7.59 | 2.48 | 3.4 | 0.039 | |
| 5/15/2008 | 6:15:52 | 18.69 | 46.415 | 7.71 | 4.31 | 2.6 | 0.080 | |
| 5/15/2008 | 6:30:52 | 18.53 | 48.776 | 7.80 | 5.08 | 2.4 | 0.114 | |
| 5/15/2008 | 6:45:52 | 18.47 | 49.838 | 7.87 | 5.34 | 1.9 | 0.141 | |
| 5/15/2008 | 7:00:52 | 18.43 | 50.565 | 7.91 | 5.58 | 1.4 | 0.158 | |
| 5/15/2008 | 7:15:53 | 18.41 | 50.993 | 7.93 | 5.67 | 1.6 | 0.179 | |
| 5/15/2008 | 7:30:52 | 18.41 | 51.202 | 7.94 | 5.69 | 1.1 | 0.186 | |
| 5/15/2008 | 7:45:53 | 18.41 | 51.361 | 7.95 | 5.75 | 1.6 | 0.177 | |
| 5/15/2008 | 8:00:53 | 18.41 | 51.325 | 7.95 | 5.82 | 2.4 | 0.168 | |
| 5/15/2008 | 8:15:53 | 18.46 | 50.606 | 7.95 | 5.76 | 2.5 | 0.148 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 8:30:53 | 18.56 | 49.848 | 7.95 | 5.59 | 2.8 | 0.120 | |
| 5/15/2008 | 8:45:53 | 18.76 | 47.405 | 7.92 | 5.15 | 3.2 | 0.083 | |
| 5/15/2008 | 9:00:52 | 19.07 | 40.662 | 7.84 | 3.91 | 3.8 | 0.056 | |
| 5/15/2008 | 9:15:52 | 19.19 | 36.852 | 7.76 | 3.57 | 4.3 | 0.023 | |
| 5/15/2008 | 9:30:53 | 19.30 | 33.015 | 7.72 | 3.64 | 6.0 | -0.024 | |
| 5/15/2008 | 9:45:52 | 19.43 | 28.778 | 7.70 | 3.75 | 7.4 | -0.065 | |
| 5/15/2008 | 10:00:52 | 19.53 | 24.731 | 7.69 | 4.11 | 7.7 | -0.112 | |
| 5/15/2008 | 10:15:52 | 19.67 | 22.671 | 7.69 | 4.49 | 8.8 | -0.159 | |
| 5/15/2008 | 10:30:52 | 19.78 | 21.396 | 7.69 | 4.89 | 10.8 | -0.205 | |
| 5/15/2008 | 10:45:52 | 19.95 | 16.661 | 7.73 | 5.50 | 14.4 | -0.250 | |
| 5/15/2008 | 11:00:52 | 20.30 | 13.633 | 7.76 | 6.33 | 18.2 | -0.290 | |
| 5/15/2008 | 11:15:52 | 20.78 | 10.848 | 7.80 | 7.03 | 23.0 | -0.326 | |
| 5/15/2008 | 11:30:52 | 21.36 | 9.049 | 7.83 | 7.82 | 21.4 | -0.327 | |
| 5/15/2008 | 11:45:51 | 22.00 | 8.140 | 7.86 | 8.55 | 19.4 | -0.329 | |
| 5/15/2008 | 12:00:51 | 22.63 | 6.944 | 7.87 | 9.27 | 19.9 | -0.330 | |
| 5/15/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 14:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 14:45:51 | 25.21 | 0.148 | 8.29 | 11.96 | 22.9 | -0.345 | |
| 5/15/2008 | 15:00:51 | 27.60 | 7.050 | 8.05 | 10.81 | 22.5 | -0.348 | |
| 5/15/2008 | 15:15:51 | 27.64 | 10.664 | 7.92 | 10.01 | 24.9 | -0.347 | |
| 5/15/2008 | 15:30:51 | 26.73 | 16.189 | 7.82 | 8.40 | 24.8 | -0.313 | |
| 5/15/2008 | 15:45:51 | 26.17 | 16.973 | 7.81 | 8.33 | 21.0 | -0.239 | |
| 5/15/2008 | 16:00:51 | 25.27 | 21.045 | 7.76 | 7.70 | 15.9 | -0.168 | |
| 5/15/2008 | 16:15:51 | 24.70 | 25.436 | 7.71 | 6.52 | 9.5 | -0.094 | |
| 5/15/2008 | 16:30:51 | 23.13 | 37.385 | 7.65 | 5.45 | 5.8 | -0.021 | |
| 5/15/2008 | 16:45:51 | 22.76 | 45.363 | 7.78 | 6.21 | 4.5 | 0.046 | |
| 5/15/2008 | 17:00:51 | 22.32 | 49.540 | 7.98 | 6.77 | 3.3 | 0.122 | |
| 5/15/2008 | 17:15:52 | 22.00 | 51.437 | 8.08 | 6.93 | 3.3 | 0.192 | |
| 5/15/2008 | 17:30:51 | 21.79 | 51.942 | 8.14 | 7.11 | 3.5 | 0.258 | |
| 5/15/2008 | 17:45:52 | 21.67 | 52.115 | 8.17 | 7.27 | 3.5 | 0.300 | |
| 5/15/2008 | 18:00:52 | 21.53 | 52.233 | 8.20 | 7.27 | 2.1 | 0.341 | |
| 5/15/2008 | 18:15:51 | 21.40 | 52.272 | 8.21 | 7.22 | 3.6 | 0.380 | |
| 5/15/2008 | 18:30:52 | 21.22 | 52.321 | 8.22 | 7.36 | 2.7 | 0.412 | |
| 5/15/2008 | 18:45:52 | 20.95 | 52.343 | 8.23 | 7.39 | 3.0 | 0.436 | |
| 5/15/2008 | 19:00:52 | 20.88 | 52.330 | 8.23 | 7.44 | 3.0 | 0.458 | |
| 5/15/2008 | 19:15:52 | 20.83 | 52.346 | 8.23 | 7.47 | 2.9 | 0.484 | |
| 5/15/2008 | 19:30:52 | 20.85 | 52.340 | 8.22 | 7.29 | 2.0 | 0.501 | |
| 5/15/2008 | 19:45:52 | 20.83 | 52.356 | 8.20 | 7.23 | 2.1 | 0.512 | |
| 5/15/2008 | 20:00:52 | 20.78 | 52.373 | 8.19 | 7.11 | 1.3 | 0.527 | |
| 5/15/2008 | 20:15:52 | 20.72 | 52.376 | 8.18 | 7.03 | 0.8 | 0.530 | |
| 5/15/2008 | 20:30:52 | 20.67 | 52.365 | 8.17 | 6.90 | 0.7 | 0.530 | |
| 5/15/2008 | 20:45:52 | 20.65 | 52.344 | 8.17 | 6.62 | 0.9 | 0.519 | |
| 5/15/2008 | 21:00:52 | 20.57 | 52.401 | 8.16 | 6.71 | 0.9 | 0.507 | |
| 5/15/2008 | 21:15:52 | 20.53 | 52.363 | 8.16 | 7.14 | 1.6 | 0.486 | |
| 5/15/2008 | 21:30:52 | 20.53 | 52.344 | 8.17 | 6.98 | 1.7 | 0.463 | |
| 5/15/2008 | 21:45:52 | 20.57 | 52.306 | 8.19 | 6.90 | 3.6 | 0.433 | |
| 5/15/2008 | 22:00:52 | 20.59 | 52.266 | 8.18 | 6.69 | 4.7 | 0.399 | |
| 5/15/2008 | 22:15:52 | 20.58 | 52.192 | 8.18 | 6.53 | 6.7 | 0.363 | |
| 5/15/2008 | 22:30:52 | 20.56 | 51.992 | 8.17 | 6.14 | 7.3 | 0.326 | |
| 5/15/2008 | 22:45:52 | 20.61 | 51.705 | 8.15 | 5.69 | 6.8 | 0.286 | |
| 5/15/2008 | 23:00:52 | 20.68 | 50.911 | 8.11 | 5.16 | 7.2 | 0.239 | |
| 5/15/2008 | 23:15:52 | 20.89 | 48.253 | 8.04 | 4.59 | 10.1 | 0.188 | |
| 5/15/2008 | 23:30:52 | 21.14 | 45.636 | 7.97 | 4.16 | 12.6 | 0.137 | |
| 5/15/2008 | 23:45:52 | 21.25 | 43.333 | 7.91 | 3.82 | 15.5 | 0.085 | |
| 5/16/2008 | 0:00:52 | 21.28 | 41.147 | 7.85 | 3.59 | 14.6 | 0.031 | |
| 5/16/2008 | 0:15:52 | 21.27 | 38.690 | 7.81 | 3.38 | 15.9 | -0.022 | |
| 5/16/2008 | 0:30:52 | 21.20 | 36.332 | 7.77 | 3.21 | 16.3 | -0.074 | |
| 5/16/2008 | 0:45:53 | 21.11 | 33.969 | 7.75 | 3.22 | 15.8 | -0.125 | |
| 5/16/2008 | 1:00:52 | 21.03 | 31.887 | 7.72 | 3.16 | 16.2 | -0.175 | |
| 5/16/2008 | 1:15:52 | 20.94 | 29.925 | 7.70 | 3.20 | 17.6 | -0.222 | |
| 5/16/2008 | 1:30:52 | 20.87 | 28.286 | 7.68 | 3.17 | 12.3 | -0.265 | |
| 5/16/2008 | 1:45:52 | 20.77 | 26.656 | 7.66 | 3.13 | 13.6 | -0.305 | |
| 5/16/2008 | 2:00:52 | 20.66 | 25.110 | 7.65 | 3.19 | 11.9 | -0.315 | |
| 5/16/2008 | 2:15:52 | 20.53 | 23.319 | 7.64 | 3.28 | 9.8 | -0.313 | |
| 5/16/2008 | 2:30:51 | 20.43 | 21.383 | 7.63 | 3.38 | 10.4 | -0.314 | |
| 5/16/2008 | 2:45:52 | 20.34 | 10.883 | 7.62 | 3.62 | 10.8 | -0.315 | |
| 5/16/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 5:15:52 | 19.54 | 16.869 | 7.77 | 2.98 | 8.3 | -0.308 | |
| 5/16/2008 | 5:30:52 | 19.65 | 19.003 | 7.62 | 2.87 | 6.6 | -0.307 | |
| 5/16/2008 | 5:45:52 | 19.75 | 22.587 | 7.55 | 2.65 | 5.2 | -0.244 | |
| 5/16/2008 | 6:00:52 | 19.82 | 25.267 | 7.53 | 2.36 | 5.1 | -0.178 | |
| 5/16/2008 | 6:15:52 | 19.90 | 29.423 | 7.51 | 1.92 | 5.8 | -0.114 | |
| 5/16/2008 | 6:30:52 | 19.97 | 31.436 | 7.50 | 1.61 | 5.9 | -0.056 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 6:45:52 | 19.99 | 34.720 | 7.49 | 1.29 | 4.0 | -0.003 | |
| 5/16/2008 | 7:00:52 | 19.88 | 40.095 | 7.51 | 1.91 | 3.2 | 0.035 | |
| 5/16/2008 | 7:15:52 | 19.70 | 44.487 | 7.60 | 3.57 | 2.2 | 0.081 | |
| 5/16/2008 | 7:30:52 | 19.61 | 47.721 | 7.73 | 4.87 | 1.5 | 0.116 | |
| 5/16/2008 | 7:45:52 | 19.58 | 49.187 | 7.83 | 5.36 | 1.4 | 0.144 | |
| 5/16/2008 | 8:00:52 | 19.59 | 49.884 | 7.90 | 5.42 | 1.3 | 0.161 | |
| 5/16/2008 | 8:15:52 | 19.60 | 50.391 | 7.94 | 5.48 | 1.0 | 0.177 | |
| 5/16/2008 | 8:30:52 | 19.64 | 50.683 | 7.97 | 5.34 | 1.2 | 0.181 | |
| 5/16/2008 | 8:45:52 | 19.70 | 50.777 | 7.98 | 5.63 | 1.3 | 0.174 | |
| 5/16/2008 | 9:00:52 | 19.80 | 50.697 | 7.99 | 5.98 | 1.9 | 0.173 | |
| 5/16/2008 | 9:15:52 | 19.99 | 49.762 | 8.01 | 6.20 | 1.9 | 0.145 | |
| 5/16/2008 | 9:30:52 | 20.26 | 48.072 | 8.00 | 5.85 | 2.2 | 0.112 | |
| 5/16/2008 | 9:45:52 | 20.63 | 44.523 | 7.94 | 5.15 | 3.1 | 0.077 | |
| 5/16/2008 | 10:00:52 | 20.90 | 39.049 | 7.83 | 4.22 | 4.6 | 0.041 | |
| 5/16/2008 | 10:15:52 | 21.16 | 35.595 | 7.73 | 4.01 | 4.8 | -0.004 | |
| 5/16/2008 | 10:30:52 | 21.46 | 33.396 | 7.68 | 4.11 | 6.6 | -0.047 | |
| 5/16/2008 | 10:45:51 | 21.79 | 30.518 | 7.66 | 4.45 | 6.3 | -0.095 | |
| 5/16/2008 | 11:00:51 | 22.10 | 27.543 | 7.66 | 5.18 | 8.5 | -0.135 | |
| 5/16/2008 | 11:15:51 | 22.42 | 24.584 | 7.68 | 5.93 | 8.8 | -0.176 | |
| 5/16/2008 | 11:30:51 | 22.77 | 21.530 | 7.71 | 6.62 | 10.4 | -0.211 | |
| 5/16/2008 | 11:45:51 | 23.18 | 19.145 | 7.73 | 7.08 | 13.8 | -0.253 | |
| 5/16/2008 | 12:00:51 | 23.68 | 17.399 | 7.75 | 7.67 | 17.3 | -0.287 | |
| 5/16/2008 | 12:15:51 | 24.27 | 15.360 | 7.79 | 8.42 | 17.7 | -0.304 | |
| 5/16/2008 | 12:30:51 | 24.90 | 13.438 | 7.84 | 9.12 | 22.4 | -0.304 | |
| 5/16/2008 | 12:45:51 | 25.56 | 12.223 | 7.89 | 9.87 | 25.3 | -0.307 | |
| 5/16/2008 | 13:00:51 | 26.21 | 7.052 | 7.92 | 10.24 | 29.8 | -0.309 | |
| 5/16/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 15:00:51 | 28.23 | 9.644 | 7.98 | 8.63 | 16.2 | -0.318 | |
| 5/16/2008 | 15:15:51 | 28.35 | 10.322 | 7.93 | 8.48 | 17.3 | -0.318 | |
| 5/16/2008 | 15:30:50 | 28.68 | 11.854 | 7.89 | 8.14 | 18.0 | -0.319 | |
| 5/16/2008 | 15:45:50 | 28.42 | 15.868 | 7.84 | 7.90 | 16.2 | -0.265 | |
| 5/16/2008 | 16:00:50 | 28.07 | 17.692 | 7.83 | 7.89 | 16.3 | -0.216 | |
| 5/16/2008 | 16:15:51 | 27.37 | 21.257 | 7.80 | 8.10 | 11.6 | -0.151 | |
| 5/16/2008 | 16:30:50 | 26.70 | 25.954 | 7.75 | 7.23 | 7.8 | -0.089 | |
| 5/16/2008 | 16:45:51 | 26.09 | 30.683 | 7.70 | 6.42 | 8.0 | -0.013 | |
| 5/16/2008 | 17:00:51 | 24.69 | 40.267 | 7.67 | 5.29 | 5.1 | 0.064 | |
| 5/16/2008 | 17:15:51 | 24.09 | 46.656 | 7.76 | 5.91 | 3.4 | 0.133 | |
| 5/16/2008 | 17:30:51 | 23.29 | 49.909 | 7.90 | 6.37 | 2.2 | 0.202 | |
| 5/16/2008 | 17:45:51 | 22.73 | 51.293 | 8.02 | 6.70 | 2.1 | 0.257 | |
| 5/16/2008 | 18:00:51 | 22.42 | 51.845 | 8.10 | 6.86 | 2.4 | 0.320 | |
| 5/16/2008 | 18:15:51 | 22.03 | 52.167 | 8.15 | 6.99 | 2.4 | 0.367 | |
| 5/16/2008 | 18:30:51 | 21.78 | 52.257 | 8.20 | 6.95 | 2.6 | 0.402 | |
| 5/16/2008 | 18:45:51 | 21.52 | 52.328 | 8.22 | 7.14 | 2.5 | 0.437 | |
| 5/16/2008 | 19:00:51 | 21.26 | 52.331 | 8.24 | 7.23 | 3.5 | 0.465 | |
| 5/16/2008 | 19:15:51 | 21.05 | 52.327 | 8.25 | 7.25 | 3.7 | 0.495 | |
| 5/16/2008 | 19:30:51 | 20.95 | 52.315 | 8.25 | 7.29 | 2.5 | 0.522 | |
| 5/16/2008 | 19:45:51 | 20.91 | 52.279 | 8.25 | 6.97 | 2.9 | 0.540 | |
| 5/16/2008 | 20:00:51 | 20.95 | 52.269 | 8.24 | 6.75 | 2.1 | 0.564 | |
| 5/16/2008 | 20:15:51 | 20.96 | 52.290 | 8.23 | 6.66 | 1.8 | 0.572 | |
| 5/16/2008 | 20:30:52 | 20.89 | 52.320 | 8.22 | 6.50 | 2.4 | 0.584 | |
| 5/16/2008 | 20:45:52 | 20.82 | 52.298 | 8.21 | 6.31 | 2.1 | 0.592 | |
| 5/16/2008 | 21:00:52 | 20.76 | 52.278 | 8.20 | 6.05 | 1.8 | 0.590 | |
| 5/16/2008 | 21:15:52 | 20.68 | 52.241 | 8.18 | 5.70 | 2.1 | 0.574 | |
| 5/16/2008 | 21:30:51 | 20.44 | 52.356 | 8.19 | 7.14 | 1.4 | 0.557 | |
| 5/16/2008 | 21:45:52 | 20.53 | 52.308 | 8.22 | 7.28 | 1.2 | 0.541 | |
| 5/16/2008 | 22:00:51 | 20.61 | 52.304 | 8.24 | 7.15 | 2.5 | 0.518 | |
| 5/16/2008 | 22:15:51 | 20.67 | 52.279 | 8.25 | 6.94 | 4.3 | 0.484 | |
| 5/16/2008 | 22:30:52 | 20.70 | 52.251 | 8.25 | 6.74 | 4.0 | 0.451 | |
| 5/16/2008 | 22:45:52 | 20.71 | 52.178 | 8.24 | 6.44 | 5.2 | 0.413 | |
| 5/16/2008 | 23:00:52 | 20.67 | 52.085 | 8.22 | 6.08 | 7.4 | 0.376 | |
| 5/16/2008 | 23:15:52 | 20.70 | 51.853 | 8.19 | 5.69 | 6.3 | 0.335 | |
| 5/16/2008 | 23:30:52 | 20.82 | 50.444 | 8.15 | 5.08 | 7.4 | 0.288 | |
| 5/16/2008 | 23:45:53 | 21.11 | 48.136 | 8.08 | 4.55 | 9.1 | 0.239 | |
| 5/17/2008 | 0:00:52 | 21.38 | 45.953 | 8.01 | 4.08 | 11.4 | 0.186 | |
| 5/17/2008 | 0:15:52 | 21.51 | 44.094 | 7.94 | 3.72 | 12.5 | 0.131 | |
| 5/17/2008 | 0:30:51 | 21.54 | 42.179 | 7.88 | 3.46 | 14.4 | 0.079 | |
| 5/17/2008 | 0:45:51 | 21.52 | 40.573 | 7.84 | 3.28 | 16.0 | 0.026 | |
| 5/17/2008 | 1:00:52 | 21.47 | 38.616 | 7.80 | 3.12 | 16.3 | -0.028 | |
| 5/17/2008 | 1:15:52 | 21.41 | 37.031 | 7.77 | 3.06 | 15.2 | -0.080 | |
| 5/17/2008 | 1:30:53 | 21.34 | 35.581 | 7.74 | 3.08 | 13.1 | -0.132 | |
| 5/17/2008 | 1:45:53 | 21.29 | 34.032 | 7.73 | 3.13 | 15.4 | -0.180 | |
| 5/17/2008 | 2:00:52 | 21.18 | 32.312 | 7.71 | 3.15 | 14.2 | -0.227 | |
| 5/17/2008 | 2:15:52 | 21.10 | 30.967 | 7.69 | 3.11 | 12.1 | -0.270 | |
| 5/17/2008 | 2:30:51 | 20.97 | 29.337 | 7.68 | 3.13 | 12.1 | -0.302 | |
| 5/17/2008 | 2:45:52 | 20.84 | 27.511 | 7.66 | 3.17 | 10.3 | -0.303 | |
| 5/17/2008 | 3:00:52 | 20.72 | 25.607 | 7.66 | 3.24 | 10.1 | -0.302 | |
| 5/17/2008 | 3:15:52 | 20.60 | 13.867 | 7.65 | 3.46 | 9.9 | -0.303 | |
| 5/17/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 6:15:52 | 18.78 | 19.848 | 7.78 | 2.92 | 7.6 | -0.296 | |
| 5/17/2008 | 6:30:52 | 19.07 | 23.895 | 7.62 | 2.69 | 5.8 | -0.286 | |
| 5/17/2008 | 6:45:52 | 19.27 | 26.269 | 7.57 | 2.54 | 4.6 | -0.214 | |
| 5/17/2008 | 7:00:53 | 19.45 | 29.504 | 7.54 | 2.08 | 4.2 | -0.161 | |
| 5/17/2008 | 7:15:52 | 19.58 | 32.587 | 7.52 | 1.76 | 3.9 | -0.080 | |
| 5/17/2008 | 7:30:52 | 19.66 | 34.414 | 7.51 | 1.37 | 4.0 | -0.033 | |
| 5/17/2008 | 7:45:52 | 19.54 | 38.645 | 7.49 | 1.54 | 2.9 | 0.003 | |
| 5/17/2008 | 8:00:52 | 19.08 | 43.576 | 7.54 | 3.38 | 2.5 | 0.060 | |
| 5/17/2008 | 8:15:52 | 18.81 | 47.429 | 7.63 | 4.62 | 1.6 | 0.109 | |
| 5/17/2008 | 8:30:52 | 18.75 | 49.038 | 7.72 | 5.36 | 1.5 | 0.136 | |
| 5/17/2008 | 8:45:52 | 18.74 | 49.897 | 7.78 | 5.50 | 1.4 | 0.166 | |
| 5/17/2008 | 9:00:52 | 18.77 | 50.319 | 7.83 | 5.91 | 4.3 | 0.202 | |
| 5/17/2008 | 9:15:52 | 18.90 | 50.889 | 7.86 | 6.25 | 2.4 | 0.203 | |
| 5/17/2008 | 9:30:52 | 19.06 | 50.693 | 7.89 | 6.29 | 2.3 | 0.175 | |
| 5/17/2008 | 9:45:52 | 19.40 | 49.850 | 7.90 | 6.13 | 2.0 | 0.160 | |
| 5/17/2008 | 10:00:52 | 19.68 | 48.586 | 7.90 | 5.92 | 2.3 | 0.110 | |
| 5/17/2008 | 10:15:52 | 20.25 | 46.043 | 7.88 | 5.38 | 2.6 | 0.084 | |
| 5/17/2008 | 10:30:52 | 20.67 | 42.974 | 7.82 | 4.70 | 3.7 | 0.060 | |
| 5/17/2008 | 10:45:51 | 21.07 | 40.453 | 7.75 | 4.28 | 3.2 | 0.063 | |
| 5/17/2008 | 11:00:52 | 21.60 | 37.754 | 7.69 | 4.18 | 4.1 | -0.003 | |
| 5/17/2008 | 11:15:51 | 22.04 | 35.335 | 7.67 | 4.38 | 4.6 | -0.052 | |
| 5/17/2008 | 11:30:51 | 22.53 | 33.138 | 7.65 | 4.93 | 4.7 | -0.083 | |
| 5/17/2008 | 11:45:51 | 22.96 | 30.788 | 7.66 | 5.55 | 5.8 | -0.126 | |
| 5/17/2008 | 12:00:51 | 23.27 | 28.616 | 7.68 | 6.12 | 6.7 | -0.166 | |
| 5/17/2008 | 12:15:51 | 23.60 | 25.928 | 7.70 | 6.85 | 8.3 | -0.203 | |
| 5/17/2008 | 12:30:51 | 24.08 | 23.488 | 7.73 | 7.43 | 11.6 | -0.240 | |
| 5/17/2008 | 12:45:51 | 24.64 | 21.404 | 7.76 | 8.34 | 15.7 | -0.270 | |
| 5/17/2008 | 13:00:51 | 25.39 | 19.370 | 7.80 | 9.25 | 20.1 | -0.299 | |
| 5/17/2008 | 13:15:51 | 26.17 | 17.093 | 7.86 | 9.99 | 25.5 | -0.301 | |
| 5/17/2008 | 13:30:51 | 26.87 | 15.476 | 7.90 | 10.88 | 28.2 | -0.304 | |
| 5/17/2008 | 13:45:51 | 27.60 | 14.317 | 7.95 | 11.64 | 31.4 | -0.305 | |
| 5/17/2008 | 14:00:51 | 28.28 | 11.633 | 7.98 | 11.87 | 28.9 | -0.308 | |
| 5/17/2008 | 14:15:50 | 28.73 | 7.071 | 7.98 | 11.86 | 29.8 | -0.310 | |
| 5/17/2008 | 14:30:50 | 29.09 | 6.904 | 7.97 | 11.50 | 29.8 | -0.310 | |
| 5/17/2008 | 14:45:51 | 29.26 | 12.682 | 7.98 | 10.88 | 27.9 | -0.311 | |
| 5/17/2008 | 15:00:50 | 29.21 | 12.723 | 7.97 | 10.57 | 23.9 | -0.313 | |
| 5/17/2008 | 15:15:51 | 29.41 | 12.874 | 7.95 | 10.53 | 20.9 | -0.314 | |
| 5/17/2008 | 15:30:50 | 29.31 | 14.936 | 7.94 | 10.60 | 18.1 | -0.299 | |
| 5/17/2008 | 15:45:50 | 28.89 | 21.146 | 7.87 | 9.29 | 12.1 | -0.272 | |
| 5/17/2008 | 16:00:50 | 28.38 | 24.143 | 7.82 | 8.75 | 12.7 | -0.225 | |
| 5/17/2008 | 16:15:50 | 27.61 | 26.355 | 7.79 | 8.30 | 11.2 | -0.177 | |
| 5/17/2008 | 16:30:51 | 26.88 | 31.234 | 7.74 | 7.56 | 12.3 | -0.114 | |
| 5/17/2008 | 16:45:51 | 26.47 | 33.997 | 7.71 | 6.93 | 9.4 | -0.063 | |
| 5/17/2008 | 17:00:50 | 26.11 | 36.593 | 7.69 | 6.16 | 8.4 | -0.003 | |
| 5/17/2008 | 17:15:51 | 25.22 | 41.211 | 7.67 | 5.52 | 5.4 | 0.056 | |
| 5/17/2008 | 17:30:51 | 24.28 | 46.856 | 7.73 | 5.84 | 6.2 | 0.143 | |
| 5/17/2008 | 17:45:51 | 23.26 | 49.817 | 7.86 | 6.33 | 4.6 | 0.201 | |
| 5/17/2008 | 18:00:51 | 22.43 | 51.338 | 7.98 | 6.49 | 4.7 | 0.271 | |
| 5/17/2008 | 18:15:50 | 22.02 | 51.717 | 8.07 | 6.85 | 4.0 | 0.326 | |
| 5/17/2008 | 18:30:51 | 21.63 | 51.943 | 8.12 | 6.96 | 2.5 | 0.364 | |
| 5/17/2008 | 18:45:51 | 21.47 | 52.015 | 8.14 | 6.91 | 3.3 | 0.414 | |
| 5/17/2008 | 19:00:51 | 21.33 | 52.036 | 8.15 | 6.97 | 7.7 | 0.450 | |
| 5/17/2008 | 19:15:51 | 21.11 | 52.121 | 8.16 | 7.04 | 4.6 | 0.486 | |
| 5/17/2008 | 19:30:51 | 21.03 | 52.092 | 8.16 | 7.06 | 3.8 | 0.508 | |
| 5/17/2008 | 19:45:51 | 20.81 | 52.143 | 8.18 | 7.04 | 4.4 | 0.528 | |
| 5/17/2008 | 20:00:51 | 20.63 | 52.134 | 8.18 | 7.14 | 2.5 | 0.565 | |
| 5/17/2008 | 20:15:51 | 20.65 | 52.112 | 8.18 | 7.02 | 2.5 | 0.580 | |
| 5/17/2008 | 20:30:51 | 20.64 | 52.148 | 8.18 | 6.84 | 2.3 | 0.600 | |
| 5/17/2008 | 20:45:51 | 20.58 | 52.142 | 8.18 | 7.07 | 2.7 | 0.617 | |
| 5/17/2008 | 21:00:52 | 20.58 | 52.143 | 8.17 | 6.91 | 1.5 | 0.619 | |
| 5/17/2008 | 21:15:52 | 20.55 | 52.143 | 8.16 | 7.04 | 1.9 | 0.629 | |
| 5/17/2008 | 21:30:52 | 20.51 | 52.152 | 8.14 | 7.02 | 1.3 | 0.632 | |
| 5/17/2008 | 21:45:51 | 20.49 | 52.149 | 8.13 | 6.86 | 0.8 | 0.619 | |
| 5/17/2008 | 22:00:52 | 20.43 | 52.150 | 8.11 | 6.99 | 1.2 | 0.607 | |
| 5/17/2008 | 22:15:51 | 20.40 | 52.133 | 8.14 | 7.28 | 1.5 | 0.580 | |
| 5/17/2008 | 22:30:52 | 20.41 | 52.121 | 8.17 | 7.05 | 1.8 | 0.563 | |
| 5/17/2008 | 22:45:52 | 20.43 | 52.133 | 8.20 | 6.99 | 2.5 | 0.529 | |
| 5/17/2008 | 23:00:52 | 20.42 | 52.127 | 8.21 | 6.68 | 4.9 | 0.492 | |
| 5/17/2008 | 23:15:51 | 20.43 | 52.100 | 8.20 | 6.26 | 5.5 | 0.455 | |
| 5/17/2008 | 23:30:52 | 20.53 | 51.959 | 8.17 | 5.73 | 4.6 | 0.418 | |
| 5/17/2008 | 23:45:52 | 20.57 | 51.828 | 8.13 | 5.28 | 5.9 | 0.379 | |
| 5/18/2008 | 0:00:52 | 20.58 | 51.584 | 8.09 | 4.88 | 7.9 | 0.344 | |
| 5/18/2008 | 0:15:52 | 20.71 | 50.676 | 8.05 | 4.47 | 7.9 | 0.298 | |
| 5/18/2008 | 0:30:51 | 21.01 | 48.836 | 8.00 | 4.12 | 10.1 | 0.254 | |
| 5/18/2008 | 0:45:51 | 21.26 | 46.988 | 7.94 | 3.76 | 13.5 | 0.200 | |
| 5/18/2008 | 1:00:51 | 21.43 | 45.262 | 7.89 | 3.46 | 13.0 | 0.138 | |
| 5/18/2008 | 1:15:51 | 21.54 | 43.715 | 7.83 | 3.14 | 14.6 | 0.085 | |
| 5/18/2008 | 1:30:51 | 21.62 | 42.219 | 7.77 | 2.93 | 16.6 | 0.028 | |
| 5/18/2008 | 1:45:52 | 21.62 | 40.928 | 7.74 | 2.78 | 16.1 | -0.026 | |
| 5/18/2008 | 2:00:52 | 21.61 | 39.422 | 7.70 | 2.68 | 15.9 | -0.079 | |
| 5/18/2008 | 2:15:52 | 21.56 | 38.040 | 7.68 | 2.68 | 15.0 | -0.134 | |
| 5/18/2008 | 2:30:52 | 21.52 | 36.634 | 7.66 | 2.75 | 15.1 | -0.185 | |
| 5/18/2008 | 2:45:52 | 21.47 | 35.328 | 7.65 | 2.76 | 14.4 | -0.235 | |
| 5/18/2008 | 3:00:51 | 21.39 | 34.074 | 7.64 | 2.76 | 13.7 | -0.278 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 3:15:52 | 21.31 | 32.815 | 7.63 | 2.80 | 14.0 | -0.321 | |
| 5/18/2008 | 3:30:51 | 21.19 | 31.313 | 7.62 | 2.79 | 11.8 | -0.327 | |
| 5/18/2008 | 3:45:51 | 21.06 | 29.559 | 7.61 | 2.92 | 10.7 | -0.328 | |
| 5/18/2008 | 4:00:52 | 20.96 | 23.551 | 7.61 | 3.08 | 9.2 | -0.328 | |
| 5/18/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 6:45:52 | 19.67 | 13.804 | 7.83 | 2.79 | 7.0 | -0.322 | |
| 5/18/2008 | 7:00:52 | 19.70 | 24.901 | 7.67 | 2.62 | 6.2 | -0.321 | |
| 5/18/2008 | 7:15:51 | 19.88 | 28.726 | 7.57 | 2.34 | 6.9 | -0.260 | |
| 5/18/2008 | 7:30:52 | 20.09 | 30.864 | 7.53 | 2.19 | 5.3 | -0.183 | |
| 5/18/2008 | 7:45:52 | 20.18 | 34.189 | 7.50 | 1.74 | 4.0 | -0.118 | |
| 5/18/2008 | 8:00:52 | 20.25 | 35.945 | 7.48 | 1.42 | 5.2 | -0.076 | |
| 5/18/2008 | 8:15:52 | 20.17 | 38.544 | 7.46 | 1.60 | 3.5 | -0.018 | |
| 5/18/2008 | 8:30:52 | 19.79 | 45.307 | 7.52 | 4.10 | 3.3 | 0.055 | |
| 5/18/2008 | 8:45:52 | 19.71 | 48.350 | 7.64 | 5.21 | 2.1 | 0.082 | |
| 5/18/2008 | 9:00:52 | 19.75 | 49.941 | 7.74 | 5.86 | 1.7 | 0.131 | |
| 5/18/2008 | 9:15:52 | 19.81 | 50.456 | 7.79 | 5.86 | 1.9 | 0.140 | |
| 5/18/2008 | 9:30:51 | 19.91 | 50.897 | 7.84 | 6.31 | 1.4 | 0.153 | |
| 5/18/2008 | 9:45:52 | 20.01 | 51.058 | 7.87 | 6.68 | 2.1 | 0.155 | |
| 5/18/2008 | 10:00:52 | 20.14 | 51.302 | 7.89 | 6.62 | 1.7 | 0.153 | |
| 5/18/2008 | 10:15:52 | 20.24 | 51.301 | 7.92 | 6.68 | 1.8 | 0.164 | |
| 5/18/2008 | 10:30:52 | 20.71 | 50.692 | 7.92 | 6.73 | 2.0 | 0.145 | |
| 5/18/2008 | 10:45:51 | 21.21 | 49.836 | 7.92 | 6.60 | 1.8 | 0.134 | |
| 5/18/2008 | 11:00:51 | 21.55 | 49.082 | 7.91 | 6.45 | 2.7 | 0.101 | |
| 5/18/2008 | 11:15:51 | 21.90 | 46.740 | 7.88 | 5.98 | 2.4 | 0.080 | |
| 5/18/2008 | 11:30:51 | 22.51 | 43.167 | 7.82 | 5.27 | 3.6 | 0.037 | |
| 5/18/2008 | 11:45:51 | 22.88 | 41.437 | 7.75 | 5.09 | 3.9 | 0.009 | |
| 5/18/2008 | 12:00:51 | 23.49 | 38.874 | 7.70 | 5.02 | 4.0 | -0.038 | |
| 5/18/2008 | 12:15:51 | 23.85 | 37.713 | 7.67 | 5.23 | 4.7 | -0.067 | |
| 5/18/2008 | 12:30:51 | 24.34 | 35.762 | 7.67 | 5.87 | 5.1 | -0.115 | |
| 5/18/2008 | 12:45:51 | 24.75 | 33.746 | 7.68 | 6.24 | 5.6 | -0.122 | |
| 5/18/2008 | 13:00:51 | 25.06 | 32.405 | 7.68 | 6.58 | 6.4 | -0.173 | |
| 5/18/2008 | 13:15:51 | 25.54 | 30.348 | 7.69 | 7.31 | 7.7 | -0.208 | |
| 5/18/2008 | 13:30:51 | 25.95 | 28.592 | 7.72 | 7.87 | 9.5 | -0.245 | |
| 5/18/2008 | 13:45:51 | 26.47 | 26.965 | 7.74 | 8.22 | 12.4 | -0.273 | |
| 5/18/2008 | 14:00:51 | 27.03 | 25.715 | 7.77 | 8.73 | 14.3 | -0.293 | |
| 5/18/2008 | 14:15:51 | 27.75 | 24.127 | 7.81 | 9.47 | 18.5 | -0.320 | |
| 5/18/2008 | 14:30:50 | 28.32 | 22.596 | 7.86 | 10.26 | 16.3 | -0.318 | |
| 5/18/2008 | 14:45:50 | 28.64 | 21.848 | 7.88 | 10.28 | 16.9 | -0.317 | |
| 5/18/2008 | 15:00:50 | 28.83 | 21.543 | 7.88 | 10.14 | 13.9 | -0.320 | |
| 5/18/2008 | 15:15:50 | 28.98 | 21.447 | 7.86 | 9.87 | 13.7 | -0.288 | |
| 5/18/2008 | 15:30:50 | 28.97 | 21.641 | 7.86 | 9.72 | 13.0 | -0.281 | |
| 5/18/2008 | 15:45:50 | 28.99 | 23.097 | 7.86 | 8.94 | 7.6 | -0.254 | |
| 5/18/2008 | 16:00:50 | 28.78 | 25.706 | 7.82 | 8.31 | 8.4 | -0.230 | |
| 5/18/2008 | 16:15:50 | 28.43 | 31.351 | 7.76 | 7.62 | 7.0 | -0.198 | |
| 5/18/2008 | 16:30:50 | 28.11 | 33.066 | 7.74 | 7.11 | 8.0 | -0.149 | |
| 5/18/2008 | 16:45:51 | 27.44 | 35.614 | 7.72 | 6.95 | 6.0 | -0.099 | |
| 5/18/2008 | 17:00:51 | 27.02 | 38.602 | 7.71 | 6.54 | 5.4 | -0.030 | |
| 5/18/2008 | 17:15:51 | 26.50 | 41.167 | 7.71 | 6.23 | 5.2 | 0.036 | |
| 5/18/2008 | 17:30:51 | 26.45 | 42.653 | 7.70 | 5.80 | 6.4 | 0.095 | |
| 5/18/2008 | 17:45:51 | 25.91 | 46.163 | 7.73 | 5.77 | 6.3 | 0.169 | |
| 5/18/2008 | 18:00:51 | 23.86 | 50.230 | 7.91 | 6.45 | 5.2 | 0.221 | |
| 5/18/2008 | 18:15:51 | 22.84 | 51.331 | 8.05 | 6.83 | 3.6 | 0.274 | |
| 5/18/2008 | 18:30:51 | 22.12 | 51.708 | 8.12 | 7.19 | 4.4 | 0.325 | |
| 5/18/2008 | 18:45:51 | 21.95 | 51.770 | 8.16 | 7.20 | 3.0 | 0.365 | |
| 5/18/2008 | 19:00:51 | 21.93 | 51.815 | 8.18 | 6.98 | 3.7 | 0.402 | |
| 5/18/2008 | 19:15:51 | 21.88 | 51.864 | 8.19 | 6.89 | 5.1 | 0.455 | |
| 5/18/2008 | 19:30:51 | 21.71 | 51.909 | 8.21 | 6.84 | 4.6 | 0.483 | |
| 5/18/2008 | 19:45:51 | 21.50 | 51.959 | 8.21 | 6.80 | 5.6 | 0.519 | |
| 5/18/2008 | 20:00:51 | 21.38 | 51.939 | 8.21 | 6.69 | 4.5 | 0.550 | |
| 5/18/2008 | 20:15:52 | 21.46 | 51.936 | 8.21 | 6.71 | 3.5 | 0.577 | |
| 5/18/2008 | 20:30:51 | 21.44 | 51.978 | 8.20 | 6.69 | 3.3 | 0.603 | |
| 5/18/2008 | 20:45:51 | 21.48 | 51.963 | 8.20 | 6.49 | 2.7 | 0.624 | |
| 5/18/2008 | 21:00:51 | 21.47 | 52.013 | 8.20 | 6.53 | 2.9 | 0.644 | |
| 5/18/2008 | 21:15:51 | 21.43 | 52.018 | 8.20 | 6.40 | 3.2 | 0.659 | |
| 5/18/2008 | 21:30:52 | 21.45 | 52.010 | 8.19 | 6.34 | 2.1 | 0.671 | |
| 5/18/2008 | 21:45:51 | 21.46 | 52.021 | 8.18 | 6.34 | 1.5 | 0.677 | |
| 5/18/2008 | 22:00:51 | 21.45 | 52.033 | 8.17 | 6.27 | 1.1 | 0.685 | |
| 5/18/2008 | 22:15:51 | 21.42 | 52.077 | 8.15 | 6.34 | 1.5 | 0.670 | |
| 5/18/2008 | 22:30:51 | 21.39 | 52.063 | 8.15 | 6.44 | 1.0 | 0.655 | |
| 5/18/2008 | 22:45:52 | 21.34 | 52.083 | 8.17 | 6.58 | 1.9 | 0.634 | |
| 5/18/2008 | 23:00:52 | 21.32 | 52.021 | 8.19 | 6.44 | 2.1 | 0.608 | |
| 5/18/2008 | 23:15:52 | 21.30 | 52.058 | 8.19 | 6.29 | 2.5 | 0.583 | |
| 5/18/2008 | 23:30:51 | 21.24 | 52.077 | 8.18 | 6.07 | 3.7 | 0.548 | |
| 5/18/2008 | 23:45:51 | 21.18 | 52.082 | 8.16 | 5.76 | 3.5 | 0.516 | |
| 5/19/2008 | 0:00:51 | 21.18 | 52.029 | 8.13 | 5.33 | 3.5 | 0.482 | |
| 5/19/2008 | 0:15:51 | 21.21 | 51.909 | 8.10 | 4.88 | 4.3 | 0.450 | |
| 5/19/2008 | 0:30:52 | 21.20 | 51.775 | 8.06 | 4.48 | 4.7 | 0.416 | |
| 5/19/2008 | 0:45:51 | 21.17 | 51.590 | 8.02 | 4.16 | 5.2 | 0.380 | |
| 5/19/2008 | 1:00:51 | 21.22 | 51.031 | 7.98 | 3.88 | 5.4 | 0.340 | |
| 5/19/2008 | 1:15:51 | 21.36 | 49.897 | 7.94 | 3.71 | 7.4 | 0.297 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 1:30:52 | 21.57 | 48.468 | 7.91 | 3.55 | 9.9 | 0.252 | |
| 5/19/2008 | 1:45:52 | 21.76 | 47.069 | 7.87 | 3.35 | 10.7 | 0.203 | |
| 5/19/2008 | 2:00:52 | 21.87 | 46.124 | 7.83 | 3.14 | 11.8 | 0.140 | |
| 5/19/2008 | 2:15:52 | 21.92 | 45.180 | 7.79 | 2.90 | 13.8 | 0.083 | |
| 5/19/2008 | 2:30:49 | 21.95 | 44.172 | 7.73 | 2.65 | 14.6 | 0.026 | |
| 5/19/2008 | 2:45:51 | 21.96 | 43.120 | 7.70 | 2.51 | 15.6 | -0.030 | |
| 5/19/2008 | 3:00:52 | 21.91 | 41.863 | 7.67 | 2.41 | 15.2 | -0.081 | |
| 5/19/2008 | 3:15:52 | 21.87 | 40.708 | 7.65 | 2.40 | 14.8 | -0.133 | |
| 5/19/2008 | 3:30:52 | 21.84 | 39.660 | 7.63 | 2.42 | 13.4 | -0.186 | |
| 5/19/2008 | 3:45:51 | 21.81 | 38.464 | 7.63 | 2.47 | 14.6 | -0.234 | |
| 5/19/2008 | 4:00:52 | 21.75 | 37.213 | 7.62 | 2.50 | 13.9 | -0.279 | |
| 5/19/2008 | 4:15:51 | 21.67 | 36.029 | 7.61 | 2.54 | 13.4 | -0.322 | |
| 5/19/2008 | 4:30:52 | 21.55 | 34.707 | 7.61 | 2.58 | 11.9 | -0.345 | |
| 5/19/2008 | 4:45:52 | 21.41 | 33.037 | 7.61 | 2.68 | 10.4 | -0.345 | |
| 5/19/2008 | 5:00:52 | 21.28 | 31.212 | 7.61 | 2.78 | 10.8 | -0.346 | |
| 5/19/2008 | 5:15:52 | 21.17 | 4.440 | 7.61 | 3.08 | 9.8 | -0.348 | |
| 5/19/2008 | 5:30:51 | 19.64 | 1.172 | 7.83 | 3.34 | 7.9 | -0.348 | |
| 5/19/2008 | 5:45:52 | 19.31 | 1.150 | 8.02 | 3.35 | 8.8 | -0.347 | |
| 5/19/2008 | 6:00:52 | 19.44 | 1.132 | 8.05 | 9.14 | 13.7 | -0.346 | |
| 5/19/2008 | 6:15:52 | 19.34 | 1.114 | 8.05 | 9.18 | 18.4 | -0.345 | |
| 5/19/2008 | 6:30:52 | 19.02 | 1.100 | 8.06 | 9.25 | 10.4 | -0.345 | |
| 5/19/2008 | 6:45:52 | 19.07 | 1.083 | 8.06 | 9.20 | 13.8 | -0.345 | |
| 5/19/2008 | 7:00:52 | 19.10 | 1.072 | 8.07 | 3.51 | 7.5 | -0.344 | |
| 5/19/2008 | 7:15:51 | 20.58 | 28.024 | 7.75 | 2.53 | 6.2 | -0.340 | |
| 5/19/2008 | 7:30:51 | 20.58 | 28.213 | 7.64 | 2.38 | 4.6 | -0.340 | |
| 5/19/2008 | 7:45:51 | 20.66 | 30.744 | 7.57 | 2.27 | 4.1 | -0.296 | |
| 5/19/2008 | 8:00:51 | 20.81 | 32.900 | 7.53 | 2.12 | 3.5 | -0.235 | |
| 5/19/2008 | 8:15:52 | 20.93 | 35.156 | 7.52 | 1.90 | 3.9 | -0.164 | |
| 5/19/2008 | 8:30:51 | 21.05 | 37.257 | 7.50 | 1.55 | 2.5 | -0.103 | |
| 5/19/2008 | 8:45:51 | 21.14 | 38.576 | 7.48 | 1.30 | 3.3 | -0.036 | |
| 5/19/2008 | 9:00:51 | 20.96 | 42.278 | 7.49 | 1.92 | 2.5 | 0.019 | |
| 5/19/2008 | 9:15:52 | 20.63 | 46.923 | 7.61 | 4.08 | 1.9 | 0.075 | |
| 5/19/2008 | 9:30:51 | 20.48 | 49.231 | 7.73 | 5.16 | 3.0 | 0.112 | |
| 5/19/2008 | 9:45:51 | 20.47 | 50.281 | 7.82 | 5.78 | 1.2 | 0.130 | |
| 5/19/2008 | 10:00:51 | 20.51 | 51.002 | 7.88 | 6.31 | 1.2 | 0.151 | |
| 5/19/2008 | 10:15:52 | 20.62 | 51.443 | 7.93 | 6.64 | 2.5 | 0.169 | |
| 5/19/2008 | 10:30:52 | 20.79 | 51.453 | 7.95 | 6.68 | 4.6 | 0.173 | |
| 5/19/2008 | 10:45:52 | 20.92 | 51.484 | 7.95 | 6.66 | 2.3 | 0.161 | |
| 5/19/2008 | 11:00:52 | 21.09 | 51.442 | 7.96 | 6.51 | 3.0 | 0.163 | |
| 5/19/2008 | 11:15:52 | 21.62 | 51.082 | 7.97 | 6.95 | 2.1 | 0.151 | |
| 5/19/2008 | 11:30:52 | 21.99 | 50.683 | 7.97 | 6.98 | 1.9 | 0.124 | |
| 5/19/2008 | 11:45:51 | 22.51 | 49.816 | 7.95 | 6.88 | 2.4 | 0.081 | |
| 5/19/2008 | 12:00:51 | 23.04 | 47.457 | 7.89 | 6.35 | 3.6 | 0.066 | |
| 5/19/2008 | 12:15:51 | 23.56 | 44.441 | 7.80 | 5.64 | 3.5 | 0.029 | |
| 5/19/2008 | 12:30:51 | 23.93 | 43.063 | 7.74 | 5.46 | 4.4 | -0.001 | |
| 5/19/2008 | 12:45:51 | 24.49 | 41.098 | 7.70 | 5.41 | 4.0 | -0.034 | |
| 5/19/2008 | 13:00:51 | 24.87 | 39.924 | 7.69 | 5.51 | 4.3 | -0.073 | |
| 5/19/2008 | 13:15:51 | 25.36 | 38.384 | 7.69 | 5.85 | 5.0 | -0.099 | |
| 5/19/2008 | 13:30:51 | 25.83 | 36.833 | 7.71 | 6.40 | 5.0 | -0.134 | |
| 5/19/2008 | 13:45:51 | 26.25 | 35.373 | 7.73 | 7.03 | 6.9 | -0.159 | |
| 5/19/2008 | 14:00:51 | 26.74 | 33.498 | 7.77 | 7.67 | 7.0 | -0.195 | |
| 5/19/2008 | 14:15:51 | 27.22 | 32.138 | 7.81 | 8.29 | 7.2 | -0.232 | |
| 5/19/2008 | 14:30:51 | 27.56 | 31.359 | 7.82 | 8.77 | 10.1 | -0.250 | |
| 5/19/2008 | 14:45:51 | 27.88 | 30.922 | 7.83 | 8.88 | 7.6 | -0.254 | |
| 5/19/2008 | 15:00:50 | 28.27 | 30.559 | 7.84 | 9.11 | 10.8 | -0.274 | |
| 5/19/2008 | 15:15:50 | 28.39 | 30.403 | 7.85 | 9.08 | 7.9 | -0.248 | |
| 5/19/2008 | 15:30:51 | 28.41 | 30.397 | 7.82 | 8.73 | 7.8 | -0.236 | |
| 5/19/2008 | 15:45:51 | 28.46 | 30.529 | 7.83 | 8.55 | 11.4 | -0.202 | |
| 5/19/2008 | 16:00:52 | 28.52 | 31.030 | 7.82 | 7.99 | 7.0 | -0.175 | |
| 5/19/2008 | 16:15:51 | 28.44 | 33.159 | 7.79 | 7.45 | 5.7 | -0.142 | |
| 5/19/2008 | 16:30:50 | 28.30 | 35.835 | 7.77 | 7.23 | 6.0 | -0.126 | |
| 5/19/2008 | 16:45:50 | 27.90 | 38.076 | 7.76 | 6.94 | 4.7 | -0.094 | |
| 5/19/2008 | 17:00:51 | 27.45 | 39.762 | 7.75 | 6.68 | 5.3 | -0.041 | |
| 5/19/2008 | 17:15:51 | 27.04 | 41.524 | 7.73 | 6.31 | 4.6 | -0.004 | |
| 5/19/2008 | 17:30:51 | 26.61 | 43.861 | 7.74 | 6.12 | 6.5 | 0.072 | |
| 5/19/2008 | 17:45:52 | 26.34 | 45.280 | 7.74 | 6.00 | 4.0 | 0.109 | |
| 5/19/2008 | 18:00:51 | 26.47 | 46.791 | 7.75 | 5.82 | 6.2 | 0.192 | |
| 5/19/2008 | 18:15:51 | 24.67 | 50.348 | 7.89 | 6.09 | 3.9 | 0.239 | |
| 5/19/2008 | 18:30:51 | 23.12 | 51.649 | 8.04 | 6.40 | 2.4 | 0.291 | |
| 5/19/2008 | 18:45:51 | 22.27 | 51.983 | 8.11 | 6.71 | 3.1 | 0.353 | |
| 5/19/2008 | 19:00:51 | 21.93 | 52.009 | 8.13 | 6.70 | 2.2 | 0.387 | |
| 5/19/2008 | 19:15:51 | 21.72 | 52.035 | 8.15 | 6.73 | 4.7 | 0.436 | |
| 5/19/2008 | 19:30:51 | 21.58 | 52.040 | 8.15 | 6.76 | 4.0 | 0.462 | |
| 5/19/2008 | 19:45:51 | 21.47 | 52.058 | 8.15 | 6.75 | 2.9 | 0.506 | |
| 5/19/2008 | 20:00:51 | 21.38 | 52.068 | 8.15 | 6.70 | 3.5 | 0.535 | |
| 5/19/2008 | 20:15:51 | 21.28 | 52.075 | 8.14 | 6.77 | 3.5 | 0.568 | |
| 5/19/2008 | 20:30:51 | 21.21 | 52.067 | 8.13 | 6.80 | 2.1 | 0.593 | |
| 5/19/2008 | 20:45:52 | 21.14 | 52.082 | 8.13 | 6.77 | 1.9 | 0.628 | |
| 5/19/2008 | 21:00:52 | 21.06 | 52.081 | 8.13 | 6.81 | 3.2 | 0.650 | |
| 5/19/2008 | 21:15:52 | 21.03 | 52.078 | 8.13 | 6.81 | 2.3 | 0.673 | |
| 5/19/2008 | 21:30:51 | 20.98 | 52.091 | 8.12 | 6.72 | 2.3 | 0.694 | |
| 5/19/2008 | 21:45:51 | 20.96 | 52.090 | 8.12 | 6.63 | 2.2 | 0.711 | |
| 5/19/2008 | 22:00:52 | 20.93 | 52.080 | 8.11 | 6.64 | 1.9 | 0.723 | |
| 5/19/2008 | 22:15:51 | 20.92 | 52.076 | 8.10 | 6.52 | 1.5 | 0.728 | |
| 5/19/2008 | 22:30:52 | 20.91 | 52.077 | 8.08 | 6.31 | 0.9 | 0.727 | |
| 5/19/2008 | 22:45:52 | 20.86 | 52.080 | 8.08 | 6.52 | 1.1 | 0.712 | |
| 5/19/2008 | 23:00:52 | 20.85 | 52.067 | 8.09 | 6.64 | 1.3 | 0.697 | |
| 5/19/2008 | 23:15:51 | 20.84 | 52.063 | 8.11 | 6.54 | 1.4 | 0.677 | |
| 5/19/2008 | 23:30:51 | 20.83 | 52.007 | 8.11 | 6.35 | 1.3 | 0.649 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 23:45:51 | 20.85 | 51.994 | 8.10 | 6.31 | 2.8 | 0.619 | |
| 5/20/2008 | 0:00:51 | 20.84 | 52.052 | 8.09 | 6.03 | 2.0 | 0.591 | |
| 5/20/2008 | 0:15:51 | 20.85 | 52.046 | 8.08 | 5.76 | 2.7 | 0.558 | |
| 5/20/2008 | 0:30:51 | 20.91 | 51.958 | 8.04 | 5.26 | 4.0 | 0.524 | |
| 5/20/2008 | 0:45:51 | 20.99 | 51.783 | 8.00 | 4.81 | 3.8 | 0.492 | |
| 5/20/2008 | 1:00:52 | 21.08 | 51.675 | 7.96 | 4.34 | 3.6 | 0.456 | |
| 5/20/2008 | 1:15:52 | 21.12 | 51.620 | 7.93 | 4.01 | 4.4 | 0.418 | |
| 5/20/2008 | 1:30:51 | 21.19 | 51.456 | 7.90 | 3.78 | 4.6 | 0.382 | |
| 5/20/2008 | 1:45:51 | 21.31 | 51.021 | 7.87 | 3.56 | 6.8 | 0.345 | |
| 5/20/2008 | 2:00:51 | 21.49 | 50.198 | 7.84 | 3.39 | 9.3 | 0.300 | |
| 5/20/2008 | 2:15:51 | 21.71 | 49.009 | 7.81 | 3.26 | 10.1 | 0.252 | |
| 5/20/2008 | 2:30:51 | 21.92 | 47.852 | 7.78 | 3.06 | 10.5 | 0.199 | |
| 5/20/2008 | 2:45:51 | 22.07 | 46.898 | 7.76 | 2.91 | 11.5 | 0.143 | |
| 5/20/2008 | 3:00:51 | 22.17 | 46.031 | 7.72 | 2.70 | 12.1 | 0.085 | |
| 5/20/2008 | 3:15:51 | 22.27 | 45.010 | 7.67 | 2.49 | 13.0 | 0.035 | |
| 5/20/2008 | 3:30:51 | 22.29 | 43.943 | 7.65 | 2.40 | 13.1 | -0.020 | |
| 5/20/2008 | 3:45:51 | 22.30 | 42.558 | 7.63 | 2.33 | 12.6 | -0.069 | |
| 5/20/2008 | 4:00:51 | 22.32 | 41.311 | 7.61 | 2.27 | 12.5 | -0.120 | |
| 5/20/2008 | 4:15:51 | 22.32 | 40.041 | 7.61 | 2.34 | 12.4 | -0.168 | |
| 5/20/2008 | 4:30:51 | 22.28 | 38.509 | 7.60 | 2.42 | 12.8 | -0.215 | |
| 5/20/2008 | 4:45:52 | 22.23 | 37.339 | 7.60 | 2.40 | 13.0 | -0.261 | |
| 5/20/2008 | 5:00:52 | 22.15 | 35.958 | 7.60 | 2.41 | 11.8 | -0.303 | |
| 5/20/2008 | 5:15:51 | 22.06 | 34.379 | 7.60 | 2.46 | 12.6 | -0.317 | |
| 5/20/2008 | 5:30:51 | 21.98 | 33.109 | 7.60 | 2.54 | 9.3 | -0.317 | |
| 5/20/2008 | 5:45:52 | 21.88 | 31.139 | 7.60 | 2.56 | 8.1 | -0.314 | |
| 5/20/2008 | 6:00:51 | 21.79 | 2.631 | 7.60 | 2.87 | 9.5 | -0.313 | |
| 5/20/2008 | 6:15:52 | 21.39 | 1.358 | 7.90 | 2.95 | 7.9 | -0.312 | |
| 5/20/2008 | 6:30:52 | 20.34 | 1.340 | 8.07 | 3.10 | 8.3 | -0.311 | |
| 5/20/2008 | 6:45:51 | 19.81 | 1.320 | 8.09 | 9.17 | 13.0 | -0.310 | |
| 5/20/2008 | 7:00:51 | 19.61 | 1.299 | 8.10 | 9.20 | 17.7 | -0.309 | |
| 5/20/2008 | 7:15:51 | 19.19 | 1.283 | 8.10 | 9.27 | 10.5 | -0.308 | |
| 5/20/2008 | 7:30:52 | 19.10 | 1.262 | 8.09 | 9.27 | 16.3 | -0.306 | |
| 5/20/2008 | 7:45:52 | 18.61 | 1.247 | 8.09 | 3.46 | 5.1 | -0.305 | |
| 5/20/2008 | 8:00:51 | 21.32 | 27.310 | 7.71 | 2.33 | 5.1 | -0.302 | |
| 5/20/2008 | 8:15:51 | 21.15 | 28.968 | 7.62 | 1.95 | 4.1 | -0.302 | |
| 5/20/2008 | 8:30:52 | 21.34 | 30.958 | 7.54 | 1.87 | 3.0 | -0.248 | |
| 5/20/2008 | 8:45:51 | 21.41 | 32.843 | 7.52 | 1.77 | 2.9 | -0.189 | |
| 5/20/2008 | 9:00:52 | 21.48 | 35.295 | 7.51 | 1.78 | 2.5 | -0.129 | |
| 5/20/2008 | 9:15:51 | 21.53 | 37.268 | 7.49 | 1.54 | 2.4 | -0.075 | |
| 5/20/2008 | 9:30:52 | 21.58 | 38.358 | 7.47 | 1.35 | 2.4 | -0.009 | |
| 5/20/2008 | 9:45:52 | 21.58 | 39.789 | 7.46 | 1.41 | 2.2 | 0.028 | |
| 5/20/2008 | 10:00:52 | 21.30 | 44.026 | 7.52 | 2.95 | 2.0 | 0.070 | |
| 5/20/2008 | 10:15:52 | 21.07 | 47.323 | 7.64 | 4.26 | 1.3 | 0.107 | |
| 5/20/2008 | 10:30:52 | 21.14 | 48.136 | 7.70 | 4.60 | 1.3 | 0.126 | |
| 5/20/2008 | 10:45:51 | 21.18 | 48.793 | 7.75 | 4.92 | 1.1 | 0.130 | |
| 5/20/2008 | 11:00:51 | 21.32 | 49.555 | 7.78 | 5.67 | 1.5 | 0.157 | |
| 5/20/2008 | 11:15:52 | 21.49 | 49.753 | 7.81 | 5.68 | 1.0 | 0.126 | |
| 5/20/2008 | 11:30:52 | 21.59 | 49.996 | 7.82 | 5.98 | 1.6 | 0.159 | |
| 5/20/2008 | 11:45:51 | 21.97 | 49.618 | 7.84 | 6.26 | 1.9 | 0.134 | |
| 5/20/2008 | 12:00:51 | 22.38 | 48.605 | 7.84 | 6.04 | 3.0 | 0.102 | |
| 5/20/2008 | 12:15:51 | 22.80 | 46.335 | 7.80 | 5.59 | 3.4 | 0.087 | |
| 5/20/2008 | 12:30:51 | 23.10 | 45.204 | 7.75 | 5.45 | 3.5 | 0.083 | |
| 5/20/2008 | 12:45:51 | 23.53 | 41.946 | 7.68 | 4.74 | 3.8 | 0.034 | |
| 5/20/2008 | 13:00:51 | 23.63 | 40.501 | 7.64 | 4.59 | 4.5 | 0.013 | |
| 5/20/2008 | 13:15:51 | 23.76 | 39.144 | 7.63 | 4.72 | 4.0 | -0.024 | |
| 5/20/2008 | 13:30:51 | 23.81 | 37.770 | 7.65 | 5.12 | 4.4 | -0.059 | |
| 5/20/2008 | 13:45:51 | 23.93 | 36.879 | 7.66 | 5.30 | 5.1 | -0.097 | |
| 5/20/2008 | 14:00:51 | 24.09 | 35.825 | 7.68 | 5.59 | 5.4 | -0.115 | |
| 5/20/2008 | 14:15:51 | 24.26 | 34.944 | 7.71 | 6.14 | 5.5 | -0.151 | |
| 5/20/2008 | 14:30:51 | 24.51 | 33.987 | 7.74 | 6.53 | 6.2 | -0.151 | |
| 5/20/2008 | 14:45:51 | 24.81 | 33.225 | 7.77 | 6.67 | 7.7 | -0.177 | |
| 5/20/2008 | 15:00:51 | 25.00 | 32.784 | 7.78 | 7.01 | 6.3 | -0.161 | |
| 5/20/2008 | 15:15:51 | 25.06 | 32.577 | 7.78 | 7.11 | 7.4 | -0.172 | |
| 5/20/2008 | 15:30:51 | 25.16 | 32.300 | 7.79 | 7.29 | 7.6 | -0.207 | |
| 5/20/2008 | 15:45:51 | 25.17 | 32.116 | 7.79 | 7.20 | 6.2 | -0.187 | |
| 5/20/2008 | 16:00:51 | 25.19 | 32.031 | 7.77 | 7.07 | 6.3 | -0.190 | |
| 5/20/2008 | 16:15:51 | 25.18 | 32.008 | 7.76 | 6.82 | 5.6 | -0.190 | |
| 5/20/2008 | 16:30:51 | 25.16 | 32.033 | 7.75 | 6.67 | 4.0 | -0.156 | |
| 5/20/2008 | 16:45:51 | 25.02 | 32.330 | 7.76 | 6.35 | 6.3 | -0.135 | |
| 5/20/2008 | 17:00:51 | 24.88 | 35.195 | 7.73 | 5.72 | 8.0 | -0.082 | |
| 5/20/2008 | 17:15:51 | 24.64 | 38.376 | 7.70 | 5.62 | 3.8 | -0.058 | |
| 5/20/2008 | 17:30:51 | 24.36 | 39.990 | 7.70 | 5.34 | 4.7 | -0.006 | |
| 5/20/2008 | 17:45:51 | 24.07 | 41.714 | 7.70 | 5.38 | 4.9 | 0.048 | |
| 5/20/2008 | 18:00:51 | 23.82 | 44.037 | 7.70 | 5.26 | 6.3 | 0.095 | |
| 5/20/2008 | 18:15:51 | 23.73 | 45.261 | 7.71 | 5.13 | 3.2 | 0.148 | |
| 5/20/2008 | 18:30:51 | 23.72 | 46.543 | 7.71 | 5.01 | 2.9 | 0.206 | |
| 5/20/2008 | 18:45:51 | 22.65 | 49.706 | 7.81 | 5.56 | 2.7 | 0.259 | |
| 5/20/2008 | 19:00:51 | 21.57 | 51.265 | 7.97 | 6.48 | 2.7 | 0.319 | |
| 5/20/2008 | 19:15:51 | 21.15 | 51.742 | 8.04 | 6.61 | 2.0 | 0.356 | |
| 5/20/2008 | 19:30:52 | 21.02 | 51.829 | 8.07 | 6.69 | 1.9 | 0.396 | |
| 5/20/2008 | 19:45:52 | 20.90 | 51.884 | 8.09 | 6.85 | 2.5 | 0.444 | |
| 5/20/2008 | 20:00:52 | 20.83 | 51.909 | 8.09 | 6.85 | 3.6 | 0.471 | |
| 5/20/2008 | 20:15:52 | 20.76 | 51.933 | 8.09 | 6.88 | 2.7 | 0.503 | |
| 5/20/2008 | 20:30:52 | 20.72 | 51.944 | 8.10 | 6.87 | 2.8 | 0.535 | |
| 5/20/2008 | 20:45:52 | 20.69 | 51.954 | 8.10 | 7.02 | 3.2 | 0.560 | |
| 5/20/2008 | 21:00:51 | 20.67 | 51.953 | 8.10 | 7.03 | 1.4 | 0.589 | |
| 5/20/2008 | 21:15:52 | 20.64 | 51.956 | 8.10 | 7.17 | 2.5 | 0.612 | |
| 5/20/2008 | 21:30:52 | 20.62 | 51.962 | 8.10 | 7.06 | 1.6 | 0.639 | |
| 5/20/2008 | 21:45:52 | 20.60 | 51.958 | 8.10 | 7.01 | 1.0 | 0.660 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 22:00:52 | 20.58 | 51.961 | 8.09 | 6.99 | 1.3 | 0.680 | |
| 5/20/2008 | 22:15:52 | 20.56 | 51.958 | 8.09 | 6.95 | 0.8 | 0.685 | |
| 5/20/2008 | 22:30:52 | 20.55 | 51.960 | 8.08 | 6.95 | 1.3 | 0.702 | |
| 5/20/2008 | 22:45:52 | 20.55 | 51.953 | 8.06 | 6.83 | 0.8 | 0.699 | |
| 5/20/2008 | 23:00:52 | 20.54 | 51.952 | 8.05 | 6.79 | 0.4 | 0.694 | |
| 5/20/2008 | 23:15:52 | 20.52 | 51.958 | 8.03 | 6.77 | 0.6 | 0.672 | |
| 5/20/2008 | 23:30:52 | 20.49 | 51.950 | 8.05 | 6.82 | 0.6 | 0.657 | |
| 5/20/2008 | 23:45:52 | 20.43 | 51.950 | 8.09 | 6.88 | 1.3 | 0.638 | |
| 5/21/2008 | 0:00:52 | 20.35 | 51.823 | 8.10 | 6.63 | 1.1 | 0.608 | |
| 5/21/2008 | 0:15:52 | 20.37 | 51.904 | 8.10 | 6.64 | 1.6 | 0.577 | |
| 5/21/2008 | 0:30:52 | 20.31 | 51.931 | 8.09 | 6.42 | 2.2 | 0.544 | |
| 5/21/2008 | 0:45:52 | 20.26 | 51.915 | 8.06 | 6.09 | 2.9 | 0.512 | |
| 5/21/2008 | 1:00:52 | 20.20 | 51.773 | 8.03 | 5.65 | 3.0 | 0.475 | |
| 5/21/2008 | 1:15:52 | 20.14 | 51.639 | 7.99 | 5.15 | 4.1 | 0.436 | |
| 5/21/2008 | 1:30:52 | 20.11 | 51.579 | 7.95 | 4.75 | 7.0 | 0.392 | |
| 5/21/2008 | 1:45:52 | 20.07 | 51.506 | 7.91 | 4.45 | 5.8 | 0.352 | |
| 5/21/2008 | 2:00:52 | 20.06 | 51.253 | 7.89 | 4.21 | 6.0 | 0.313 | |
| 5/21/2008 | 2:15:52 | 20.08 | 50.461 | 7.85 | 3.96 | 7.7 | 0.265 | |
| 5/21/2008 | 2:30:52 | 20.19 | 49.212 | 7.82 | 3.74 | 8.7 | 0.217 | |
| 5/21/2008 | 2:45:52 | 20.27 | 47.852 | 7.78 | 3.51 | 9.9 | 0.160 | |
| 5/21/2008 | 3:00:51 | 20.34 | 46.620 | 7.75 | 3.30 | 12.1 | 0.104 | |
| 5/21/2008 | 3:15:52 | 20.34 | 45.394 | 7.71 | 3.09 | 11.6 | 0.043 | |
| 5/21/2008 | 3:30:52 | 20.32 | 44.307 | 7.67 | 2.86 | 12.4 | -0.009 | |
| 5/21/2008 | 3:45:52 | 20.27 | 43.191 | 7.65 | 2.75 | 13.4 | -0.064 | |
| 5/21/2008 | 4:00:52 | 20.23 | 41.804 | 7.64 | 2.70 | 15.1 | -0.114 | |
| 5/21/2008 | 4:15:52 | 20.18 | 40.452 | 7.63 | 2.67 | 12.1 | -0.164 | |
| 5/21/2008 | 4:30:52 | 20.17 | 39.164 | 7.63 | 2.69 | 12.6 | -0.213 | |
| 5/21/2008 | 4:45:52 | 20.16 | 37.889 | 7.62 | 2.74 | 12.0 | -0.261 | |
| 5/21/2008 | 5:00:52 | 20.12 | 36.676 | 7.62 | 2.73 | 10.9 | -0.306 | |
| 5/21/2008 | 5:15:52 | 20.07 | 35.326 | 7.62 | 2.74 | 11.5 | -0.349 | |
| 5/21/2008 | 5:30:52 | 20.00 | 33.836 | 7.63 | 2.84 | 10.7 | -0.357 | |
| 5/21/2008 | 5:45:52 | 19.94 | 32.333 | 7.63 | 2.88 | 9.3 | -0.358 | |
| 5/21/2008 | 6:00:52 | 19.88 | 28.957 | 7.63 | 2.98 | 9.8 | -0.360 | |
| 5/21/2008 | 6:15:52 | 19.79 | 1.712 | 7.63 | 3.31 | 9.0 | -0.365 | |
| 5/21/2008 | 6:30:52 | 18.79 | 1.456 | 8.03 | 3.45 | 10.1 | -0.364 | |
| 5/21/2008 | 6:45:52 | 18.36 | 1.440 | 8.11 | 3.51 | 9.8 | -0.365 | |
| 5/21/2008 | 7:00:52 | 18.10 | 1.427 | 8.13 | 9.40 | 12.4 | -0.365 | |
| 5/21/2008 | 7:15:52 | 18.13 | 1.410 | 8.12 | 9.35 | 15.0 | -0.366 | |
| 5/21/2008 | 7:30:52 | 17.80 | 1.396 | 8.12 | 9.38 | 8.6 | -0.363 | |
| 5/21/2008 | 7:45:52 | 17.40 | 1.383 | 8.13 | 9.43 | 6.2 | -0.361 | |
| 5/21/2008 | 8:00:52 | 17.22 | 1.367 | 8.12 | 9.47 | 10.1 | -0.361 | |
| 5/21/2008 | 8:15:52 | 16.47 | 1.364 | 8.14 | 3.88 | 6.0 | -0.359 | |
| 5/21/2008 | 8:30:52 | 19.40 | 27.588 | 7.75 | 2.75 | 6.1 | -0.359 | |
| 5/21/2008 | 8:45:52 | 19.27 | 28.992 | 7.63 | 2.52 | 3.9 | -0.358 | |
| 5/21/2008 | 9:00:52 | 19.28 | 31.482 | 7.58 | 2.31 | 3.7 | -0.319 | |
| 5/21/2008 | 9:15:52 | 19.31 | 33.025 | 7.55 | 2.19 | 3.2 | -0.253 | |
| 5/21/2008 | 9:30:52 | 19.35 | 34.885 | 7.53 | 1.98 | 3.0 | -0.194 | |
| 5/21/2008 | 9:45:52 | 19.36 | 36.717 | 7.51 | 1.75 | 2.9 | -0.140 | |
| 5/21/2008 | 10:00:52 | 19.42 | 37.737 | 7.49 | 1.62 | 2.8 | -0.091 | |
| 5/21/2008 | 10:15:52 | 19.51 | 40.325 | 7.48 | 1.95 | 2.4 | -0.045 | |
| 5/21/2008 | 10:30:52 | 19.75 | 44.739 | 7.58 | 3.61 | 1.6 | 0.017 | |
| 5/21/2008 | 10:45:52 | 19.98 | 47.429 | 7.71 | 4.81 | 1.4 | 0.038 | |
| 5/21/2008 | 11:00:52 | 20.19 | 48.845 | 7.80 | 5.40 | 0.9 | 0.082 | |
| 5/21/2008 | 11:15:52 | 20.43 | 49.835 | 7.86 | 6.02 | 1.3 | 0.091 | |
| 5/21/2008 | 11:30:51 | 20.75 | 50.015 | 7.90 | 6.34 | 0.8 | 0.106 | |
| 5/21/2008 | 11:45:52 | 20.98 | 50.307 | 7.92 | 6.52 | 1.1 | 0.107 | |
| 5/21/2008 | 12:00:52 | 21.11 | 50.931 | 7.96 | 6.83 | 1.4 | 0.112 | |
| 5/21/2008 | 12:15:52 | 21.22 | 50.889 | 7.96 | 6.93 | 1.3 | 0.090 | |
| 5/21/2008 | 12:30:51 | 21.51 | 50.691 | 7.96 | 6.89 | 1.5 | 0.104 | |
| 5/21/2008 | 12:45:51 | 21.77 | 50.613 | 7.97 | 7.06 | 1.6 | 0.094 | |
| 5/21/2008 | 13:00:52 | 21.92 | 50.494 | 7.96 | 6.93 | 3.2 | 0.076 | |
| 5/21/2008 | 13:15:51 | 22.26 | 49.850 | 7.95 | 7.04 | 3.3 | 0.069 | |
| 5/21/2008 | 13:30:51 | 22.42 | 49.483 | 7.94 | 6.98 | 2.5 | 0.061 | |
| 5/21/2008 | 13:45:51 | 22.77 | 48.909 | 7.92 | 6.89 | 3.1 | 0.047 | |
| 5/21/2008 | 14:00:51 | 22.95 | 47.861 | 7.89 | 6.97 | 2.9 | 0.047 | |
| 5/21/2008 | 14:15:51 | 23.16 | 45.486 | 7.86 | 6.77 | 4.1 | -0.013 | |
| 5/21/2008 | 14:30:51 | 23.33 | 43.713 | 7.81 | 6.47 | 3.4 | -0.016 | |
| 5/21/2008 | 14:45:51 | 23.55 | 42.046 | 7.76 | 6.29 | 5.2 | -0.020 | |
| 5/21/2008 | 15:00:51 | 23.75 | 40.929 | 7.73 | 6.19 | 5.7 | -0.053 | |
| 5/21/2008 | 15:15:51 | 23.79 | 40.817 | 7.73 | 6.32 | 4.5 | -0.055 | |
| 5/21/2008 | 15:30:51 | 23.95 | 40.355 | 7.73 | 6.34 | 5.2 | -0.086 | |
| 5/21/2008 | 15:45:51 | 24.21 | 39.386 | 7.74 | 6.52 | 6.5 | -0.081 | |
| 5/21/2008 | 16:00:51 | 24.36 | 38.687 | 7.74 | 6.69 | 6.6 | -0.090 | |
| 5/21/2008 | 16:15:51 | 24.45 | 38.501 | 7.75 | 6.69 | 5.7 | -0.105 | |
| 5/21/2008 | 16:30:51 | 24.42 | 38.838 | 7.75 | 6.71 | 8.2 | -0.094 | |
| 5/21/2008 | 16:45:51 | 24.48 | 39.009 | 7.75 | 6.51 | 5.8 | -0.066 | |
| 5/21/2008 | 17:00:51 | 24.49 | 40.777 | 7.75 | 6.36 | 4.6 | -0.051 | |
| 5/21/2008 | 17:15:51 | 24.50 | 42.413 | 7.74 | 6.34 | 4.1 | -0.041 | |
| 5/21/2008 | 17:30:51 | 24.51 | 44.064 | 7.77 | 6.42 | 5.1 | -0.006 | |
| 5/21/2008 | 17:45:51 | 24.39 | 45.998 | 7.81 | 6.56 | 5.1 | 0.056 | |
| 5/21/2008 | 18:00:51 | 24.22 | 47.032 | 7.84 | 6.73 | 2.8 | 0.054 | |
| 5/21/2008 | 18:15:51 | 23.99 | 48.477 | 7.88 | 6.75 | 2.8 | 0.106 | |
| 5/21/2008 | 18:30:51 | 23.89 | 49.659 | 7.91 | 6.58 | 3.3 | 0.168 | |
| 5/21/2008 | 18:45:51 | 23.77 | 50.649 | 7.93 | 6.39 | 3.0 | 0.209 | |
| 5/21/2008 | 19:00:51 | 23.33 | 51.218 | 7.95 | 6.07 | 3.5 | 0.260 | |
| 5/21/2008 | 19:15:51 | 21.92 | 51.775 | 8.02 | 6.42 | 2.6 | 0.306 | |
| 5/21/2008 | 19:30:51 | 21.33 | 51.822 | 8.05 | 6.53 | 3.7 | 0.343 | |
| 5/21/2008 | 19:45:51 | 20.93 | 51.863 | 8.05 | 6.61 | 2.4 | 0.378 | |
| 5/21/2008 | 20:00:51 | 20.75 | 51.857 | 8.05 | 6.60 | 3.5 | 0.408 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 20:15:51 | 20.60 | 51.862 | 8.06 | 6.66 | 4.1 | 0.449 | |
| 5/21/2008 | 20:30:52 | 20.51 | 51.868 | 8.05 | 6.61 | 2.8 | 0.481 | |
| 5/21/2008 | 20:45:52 | 20.44 | 51.862 | 8.06 | 6.64 | 4.2 | 0.508 | |
| 5/21/2008 | 21:00:52 | 20.40 | 51.861 | 8.06 | 6.71 | 2.4 | 0.531 | |
| 5/21/2008 | 21:15:52 | 20.34 | 51.880 | 8.06 | 6.75 | 2.5 | 0.568 | |
| 5/21/2008 | 21:30:52 | 20.29 | 51.879 | 8.05 | 6.76 | 3.7 | 0.597 | |
| 5/21/2008 | 21:45:52 | 20.26 | 51.885 | 8.06 | 6.75 | 3.5 | 0.618 | |
| 5/21/2008 | 22:00:52 | 20.24 | 51.878 | 8.05 | 6.76 | 2.6 | 0.645 | |
| 5/21/2008 | 22:15:52 | 20.21 | 51.882 | 8.05 | 6.81 | 2.6 | 0.667 | |
| 5/21/2008 | 22:30:52 | 20.19 | 51.884 | 8.05 | 6.80 | 2.0 | 0.690 | |
| 5/21/2008 | 22:45:52 | 20.15 | 51.889 | 8.05 | 6.60 | 2.8 | 0.705 | |
| 5/21/2008 | 23:00:52 | 20.11 | 51.892 | 8.04 | 6.67 | 2.7 | 0.708 | |
| 5/21/2008 | 23:15:52 | 20.09 | 51.886 | 8.04 | 6.69 | 2.0 | 0.723 | |
| 5/21/2008 | 23:30:52 | 20.07 | 51.886 | 8.03 | 6.57 | 2.5 | 0.731 | |
| 5/21/2008 | 23:45:52 | 20.05 | 51.886 | 8.02 | 6.33 | 0.8 | 0.723 | |
| 5/22/2008 | 0:00:52 | 19.99 | 51.917 | 8.01 | 6.40 | 1.5 | 0.714 | |
| 5/22/2008 | 0:15:52 | 19.94 | 51.884 | 8.03 | 6.74 | 2.2 | 0.694 | |
| 5/22/2008 | 0:30:52 | 19.90 | 51.897 | 8.04 | 6.58 | 2.1 | 0.676 | |
| 5/22/2008 | 0:45:52 | 19.84 | 51.903 | 8.04 | 6.51 | 2.0 | 0.655 | |
| 5/22/2008 | 1:00:52 | 19.78 | 51.869 | 8.02 | 6.28 | 2.1 | 0.635 | |
| 5/22/2008 | 1:15:52 | 19.74 | 51.849 | 8.01 | 6.09 | 2.5 | 0.605 | |
| 5/22/2008 | 1:30:52 | 19.67 | 51.820 | 7.99 | 5.84 | 2.4 | 0.580 | |
| 5/22/2008 | 1:45:52 | 19.60 | 51.843 | 7.97 | 5.59 | 2.7 | 0.548 | |
| 5/22/2008 | 2:00:52 | 19.54 | 51.867 | 7.95 | 5.43 | 2.9 | 0.519 | |
| 5/22/2008 | 2:15:52 | 19.47 | 51.856 | 7.93 | 5.06 | 2.7 | 0.489 | |
| 5/22/2008 | 2:30:52 | 19.42 | 51.814 | 7.89 | 4.68 | 3.0 | 0.457 | |
| 5/22/2008 | 2:45:52 | 19.37 | 51.731 | 7.86 | 4.28 | 3.2 | 0.425 | |
| 5/22/2008 | 3:00:52 | 19.31 | 51.576 | 7.82 | 3.99 | 3.8 | 0.387 | |
| 5/22/2008 | 3:15:52 | 19.29 | 51.296 | 7.80 | 3.76 | 3.8 | 0.350 | |
| 5/22/2008 | 3:30:52 | 19.30 | 50.986 | 7.78 | 3.59 | 4.4 | 0.315 | |
| 5/22/2008 | 3:45:52 | 19.31 | 50.583 | 7.76 | 3.43 | 4.7 | 0.278 | |
| 5/22/2008 | 4:00:52 | 19.36 | 50.092 | 7.74 | 3.30 | 5.5 | 0.237 | |
| 5/22/2008 | 4:15:52 | 19.43 | 49.480 | 7.72 | 3.22 | 6.5 | 0.194 | |
| 5/22/2008 | 4:30:52 | 19.51 | 48.805 | 7.71 | 3.12 | 7.9 | 0.151 | |
| 5/22/2008 | 4:45:52 | 19.56 | 48.074 | 7.70 | 3.05 | 7.7 | 0.100 | |
| 5/22/2008 | 5:00:52 | 19.55 | 47.414 | 7.68 | 2.93 | 9.0 | 0.048 | |
| 5/22/2008 | 5:15:52 | 19.53 | 46.687 | 7.66 | 2.84 | 9.8 | -0.003 | |
| 5/22/2008 | 5:30:52 | 19.47 | 46.032 | 7.63 | 2.68 | 10.5 | -0.060 | |
| 5/22/2008 | 5:45:52 | 19.39 | 45.368 | 7.60 | 2.60 | 10.4 | -0.117 | |
| 5/22/2008 | 6:00:52 | 19.34 | 44.739 | 7.59 | 2.50 | 10.6 | -0.164 | |
| 5/22/2008 | 6:15:52 | 19.30 | 44.061 | 7.57 | 2.46 | 10.0 | -0.215 | |
| 5/22/2008 | 6:30:52 | 19.27 | 42.999 | 7.57 | 2.47 | 10.3 | -0.262 | |
| 5/22/2008 | 6:45:52 | 19.23 | 41.775 | 7.57 | 2.57 | 9.4 | -0.314 | |
| 5/22/2008 | 7:00:52 | 19.16 | 40.419 | 7.58 | 2.69 | 10.1 | -0.361 | |
| 5/22/2008 | 7:15:52 | 19.09 | 38.798 | 7.59 | 2.89 | 11.8 | -0.403 | |
| 5/22/2008 | 7:30:52 | 19.02 | 37.324 | 7.60 | 3.13 | 8.0 | -0.442 | |
| 5/22/2008 | 7:45:52 | 18.98 | 35.764 | 7.62 | 3.46 | 8.6 | -0.452 | |
| 5/22/2008 | 8:00:52 | 18.96 | 34.521 | 7.64 | 3.73 | 8.2 | -0.453 | |
| 5/22/2008 | 8:15:52 | 18.93 | 33.441 | 7.66 | 3.93 | 7.8 | -0.454 | |
| 5/22/2008 | 8:30:52 | 18.91 | 33.057 | 7.65 | 3.89 | 6.8 | -0.452 | |
| 5/22/2008 | 8:45:52 | 18.90 | 33.104 | 7.64 | 3.84 | 5.9 | -0.422 | |
| 5/22/2008 | 9:00:52 | 18.88 | 33.605 | 7.63 | 3.62 | 4.1 | -0.356 | |
| 5/22/2008 | 9:15:52 | 18.83 | 35.724 | 7.60 | 3.35 | 6.7 | -0.327 | |
| 5/22/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/22/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/22/2008 | 10:00:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/22/2008 | 10:15:51 | 18.99 | 44.195 | 7.40 | 3.54 | 3.8 | -0.089 | |
| 5/22/2008 | 10:30:51 | 19.08 | 45.599 | 7.39 | 3.38 | 3.2 | -0.058 | |
| 5/22/2008 | 10:45:51 | 19.13 | 46.470 | 7.38 | 3.28 | 5.4 | -0.009 | |
| 5/22/2008 | 11:00:51 | 19.12 | 48.383 | 7.44 | 3.96 | 3.3 | 0.020 | |
| 5/22/2008 | 11:15:51 | 19.30 | 51.434 | 7.63 | 5.34 | 3.1 | 0.085 | |
| 5/22/2008 | 11:30:51 | 19.55 | 52.971 | 7.76 | 6.16 | 2.2 | 0.070 | |
| 5/22/2008 | 11:45:51 | 19.93 | 53.374 | 7.82 | 6.50 | 2.1 | 0.120 | |
| 5/22/2008 | 12:00:51 | 19.97 | 53.847 | 7.85 | 6.87 | 2.2 | 0.113 | |
| 5/22/2008 | 12:15:51 | 20.28 | 54.010 | 7.88 | 7.05 | 1.6 | 0.142 | |
| 5/22/2008 | 12:30:51 | 20.39 | 54.173 | 7.90 | 7.14 | 2.1 | 0.155 | |
| 5/22/2008 | 12:45:51 | 20.49 | 54.288 | 7.91 | 7.24 | 1.4 | 0.162 | |
| 5/22/2008 | 13:00:51 | 20.64 | 54.328 | 7.92 | 7.32 | 3.0 | 0.171 | |
| 5/22/2008 | 13:15:51 | 20.77 | 54.334 | 7.92 | 7.38 | 1.7 | 0.143 | |
| 5/22/2008 | 13:30:51 | 21.01 | 54.411 | 7.92 | 7.48 | 2.2 | 0.109 | |
| 5/22/2008 | 13:45:51 | 21.17 | 54.089 | 7.91 | 7.48 | 2.8 | 0.113 | |
| 5/22/2008 | 14:00:51 | 21.25 | 53.913 | 7.90 | 7.51 | 2.3 | 0.133 | |
| 5/22/2008 | 14:15:51 | 21.21 | 53.956 | 7.90 | 7.50 | 3.2 | 0.071 | |
| 5/22/2008 | 14:30:51 | 21.32 | 53.160 | 7.87 | 7.47 | 2.5 | 0.064 | |
| 5/22/2008 | 14:45:51 | 21.40 | 51.975 | 7.82 | 7.31 | 3.9 | 0.064 | |
| 5/22/2008 | 15:00:51 | 21.47 | 50.646 | 7.76 | 7.03 | 4.3 | 0.019 | |
| 5/22/2008 | 15:15:51 | 21.58 | 49.405 | 7.71 | 6.53 | 2.5 | -0.005 | |
| 5/22/2008 | 15:30:51 | 21.73 | 48.168 | 7.68 | 6.46 | 4.0 | -0.020 | |
| 5/22/2008 | 15:45:51 | 21.89 | 47.354 | 7.66 | 6.36 | 3.3 | -0.019 | |
| 5/22/2008 | 16:00:51 | 22.00 | 46.661 | 7.66 | 6.59 | 3.0 | -0.051 | |
| 5/22/2008 | 16:15:51 | 22.02 | 46.146 | 7.67 | 6.82 | 4.9 | -0.011 | |
| 5/22/2008 | 16:30:51 | 22.00 | 45.755 | 7.69 | 6.83 | 3.2 | -0.060 | |
| 5/22/2008 | 16:45:51 | 22.03 | 45.627 | 7.69 | 6.84 | 5.2 | -0.040 | |
| 5/22/2008 | 17:00:51 | 22.00 | 45.511 | 7.69 | 6.82 | 4.7 | -0.007 | |
| 5/22/2008 | 17:15:51 | 22.02 | 45.738 | 7.68 | 6.65 | 4.6 | -0.055 | |
| 5/22/2008 | 17:30:51 | 21.92 | 45.853 | 7.68 | 6.66 | 3.9 | -0.045 | |
| 5/22/2008 | 17:45:51 | 21.85 | 46.961 | 7.67 | 6.41 | 3.6 | -0.002 | |
| 5/22/2008 | 18:00:52 | 22.00 | 48.890 | 7.68 | 6.20 | 4.3 | 0.028 | |
| 5/22/2008 | 18:15:51 | 21.86 | 50.371 | 7.75 | 6.68 | 3.0 | 0.025 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 18:30:51 | 21.77 | 51.278 | 7.77 | 6.70 | 2.7 | 0.093 | |
| 5/22/2008 | 18:45:51 | 21.72 | 51.717 | 7.79 | 6.75 | 2.5 | 0.132 | |
| 5/22/2008 | 19:00:51 | 21.61 | 52.463 | 7.82 | 6.82 | 2.7 | 0.156 | |
| 5/22/2008 | 19:15:51 | 21.61 | 53.628 | 7.85 | 6.72 | 1.7 | 0.199 | |
| 5/22/2008 | 19:30:51 | 21.52 | 54.242 | 7.87 | 6.55 | 2.1 | 0.241 | |
| 5/22/2008 | 19:45:51 | 20.70 | 54.599 | 7.90 | 6.54 | 3.5 | 0.248 | |
| 5/22/2008 | 20:00:51 | 20.08 | 54.643 | 7.92 | 6.65 | 2.2 | 0.304 | |
| 5/22/2008 | 20:15:51 | 19.89 | 54.638 | 7.93 | 6.73 | 2.7 | 0.336 | |
| 5/22/2008 | 20:30:51 | 19.76 | 54.643 | 7.94 | 6.76 | 2.2 | 0.362 | |
| 5/22/2008 | 20:45:52 | 19.69 | 54.649 | 7.94 | 6.80 | 2.6 | 0.399 | |
| 5/22/2008 | 21:00:52 | 19.65 | 54.648 | 7.94 | 6.84 | 2.6 | 0.439 | |
| 5/22/2008 | 21:15:52 | 19.62 | 54.651 | 7.94 | 6.85 | 2.1 | 0.431 | |
| 5/22/2008 | 21:30:52 | 19.59 | 54.660 | 7.94 | 6.83 | 4.3 | 0.481 | |
| 5/22/2008 | 21:45:52 | 19.55 | 54.661 | 7.94 | 6.87 | 2.2 | 0.506 | |
| 5/22/2008 | 22:00:51 | 19.51 | 54.673 | 7.95 | 6.92 | 2.2 | 0.517 | |
| 5/22/2008 | 22:15:51 | 19.50 | 54.684 | 7.95 | 7.00 | 2.6 | 0.550 | |
| 5/22/2008 | 22:30:52 | 19.47 | 54.695 | 7.95 | 7.03 | 2.7 | 0.580 | |
| 5/22/2008 | 22:45:52 | 19.46 | 54.698 | 7.95 | 7.05 | 2.3 | 0.601 | |
| 5/22/2008 | 23:00:52 | 19.45 | 54.704 | 7.96 | 7.05 | 2.1 | 0.623 | |
| 5/22/2008 | 23:15:52 | 19.45 | 54.697 | 7.95 | 7.04 | 2.1 | 0.639 | |
| 5/22/2008 | 23:30:52 | 19.42 | 54.712 | 7.95 | 7.07 | 2.5 | 0.657 | |
| 5/22/2008 | 23:45:52 | 19.38 | 54.711 | 7.95 | 6.99 | 2.4 | 0.661 | |
| 5/23/2008 | 0:00:52 | 19.35 | 54.710 | 7.95 | 6.95 | 0.8 | 0.665 | |
| 5/23/2008 | 0:15:52 | 19.32 | 54.711 | 7.94 | 6.97 | 0.8 | 0.673 | |
| 5/23/2008 | 0:30:52 | 19.32 | 54.710 | 7.94 | 6.93 | 2.2 | 0.666 | |
| 5/23/2008 | 0:45:52 | 19.29 | 54.721 | 7.95 | 6.99 | 2.7 | 0.648 | |
| 5/23/2008 | 1:00:52 | 19.25 | 54.696 | 7.95 | 7.00 | 2.1 | 0.636 | |
| 5/23/2008 | 1:15:52 | 19.17 | 54.710 | 7.94 | 6.82 | 2.6 | 0.620 | |
| 5/23/2008 | 1:30:52 | 19.10 | 54.669 | 7.93 | 6.65 | 3.3 | 0.602 | |
| 5/23/2008 | 1:45:52 | 19.04 | 54.637 | 7.92 | 6.51 | 2.5 | 0.586 | |
| 5/23/2008 | 2:00:52 | 18.99 | 54.639 | 7.90 | 6.36 | 2.5 | 0.564 | |
| 5/23/2008 | 2:15:52 | 18.90 | 54.635 | 7.88 | 6.08 | 2.5 | 0.545 | |
| 5/23/2008 | 2:30:48 | 18.82 | 54.683 | 7.86 | 5.88 | 19.2 | 0.523 | |
| 5/23/2008 | 2:45:50 | 18.74 | 54.705 | 7.84 | 5.71 | 2.5 | 0.499 | |
| 5/23/2008 | 3:00:52 | 18.63 | 54.662 | 7.81 | 5.34 | 2.6 | 0.471 | |
| 5/23/2008 | 3:15:52 | 18.52 | 54.594 | 7.77 | 4.99 | 4.5 | 0.444 | |
| 5/23/2008 | 3:30:52 | 18.44 | 54.479 | 7.73 | 4.61 | 2.8 | 0.414 | |
| 5/23/2008 | 3:45:52 | 18.36 | 54.342 | 7.70 | 4.34 | 3.1 | 0.384 | |
| 5/23/2008 | 4:00:52 | 18.29 | 54.160 | 7.68 | 4.14 | 5.4 | 0.353 | |
| 5/23/2008 | 4:15:52 | 18.25 | 53.887 | 7.65 | 3.90 | 3.8 | 0.318 | |
| 5/23/2008 | 4:30:52 | 18.20 | 53.322 | 7.63 | 3.75 | 5.3 | 0.284 | |
| 5/23/2008 | 4:45:52 | 18.20 | 52.395 | 7.62 | 3.59 | 6.3 | 0.251 | |
| 5/23/2008 | 5:00:52 | 18.21 | 51.259 | 7.60 | 3.48 | 7.6 | 0.212 | |
| 5/23/2008 | 5:15:52 | 18.20 | 50.091 | 7.59 | 3.37 | 6.6 | 0.168 | |
| 5/23/2008 | 5:30:52 | 18.18 | 49.205 | 7.57 | 3.22 | 8.9 | 0.123 | |
| 5/23/2008 | 5:45:52 | 18.13 | 48.433 | 7.55 | 3.13 | 7.9 | 0.072 | |
| 5/23/2008 | 6:00:52 | 18.04 | 47.645 | 7.53 | 3.01 | 9.0 | 0.022 | |
| 5/23/2008 | 6:15:52 | 17.92 | 46.785 | 7.50 | 2.89 | 10.0 | -0.030 | |
| 5/23/2008 | 6:30:52 | 17.81 | 45.881 | 7.49 | 2.88 | 9.6 | -0.082 | |
| 5/23/2008 | 6:45:52 | 17.74 | 45.096 | 7.48 | 2.87 | 9.3 | -0.133 | |
| 5/23/2008 | 7:00:52 | 17.70 | 44.120 | 7.48 | 2.94 | 9.3 | -0.180 | |
| 5/23/2008 | 7:15:52 | 17.69 | 43.220 | 7.48 | 3.04 | 9.9 | -0.228 | |
| 5/23/2008 | 7:30:52 | 17.71 | 42.350 | 7.49 | 3.23 | 11.6 | -0.277 | |
| 5/23/2008 | 7:45:52 | 17.70 | 41.049 | 7.50 | 3.48 | 9.2 | -0.321 | |
| 5/23/2008 | 8:00:52 | 17.65 | 39.449 | 7.52 | 3.84 | 9.3 | -0.362 | |
| 5/23/2008 | 8:15:52 | 17.59 | 37.711 | 7.54 | 4.12 | 9.4 | -0.398 | |
| 5/23/2008 | 8:30:52 | 17.55 | 36.063 | 7.56 | 4.42 | 8.5 | -0.407 | |
| 5/23/2008 | 8:45:52 | 17.54 | 34.705 | 7.59 | 4.79 | 7.4 | -0.407 | |
| 5/23/2008 | 9:00:52 | 17.53 | 33.791 | 7.60 | 5.02 | 5.6 | -0.405 | |
| 5/23/2008 | 9:15:52 | 17.49 | 33.342 | 7.61 | 5.12 | 5.7 | -0.398 | |
| 5/23/2008 | 9:30:52 | 17.49 | 33.266 | 7.60 | 5.12 | 5.3 | -0.382 | |
| 5/23/2008 | 9:45:52 | 17.45 | 33.330 | 7.60 | 5.07 | 5.3 | -0.360 | |
| 5/23/2008 | 10:00:52 | 17.47 | 34.038 | 7.59 | 4.94 | 2.7 | -0.306 | |
| 5/23/2008 | 10:15:51 | 17.30 | 38.905 | 7.55 | 4.80 | 4.9 | -0.247 | |
| 5/23/2008 | 10:30:52 | 17.23 | 40.656 | 7.53 | 4.57 | 3.9 | -0.222 | |
| 5/23/2008 | 10:45:52 | 17.23 | 41.549 | 7.52 | 4.40 | 5.0 | -0.143 | |
| 5/23/2008 | 11:00:52 | 17.25 | 42.199 | 7.50 | 4.23 | 4.2 | -0.106 | |
| 5/23/2008 | 11:15:52 | 17.25 | 43.054 | 7.49 | 4.09 | 2.8 | -0.082 | |
| 5/23/2008 | 11:30:52 | 17.25 | 44.076 | 7.48 | 4.03 | 3.3 | -0.010 | |
| 5/23/2008 | 11:45:51 | 17.23 | 44.714 | 7.48 | 4.03 | 2.5 | 0.031 | |
| 5/23/2008 | 12:00:52 | 17.24 | 45.270 | 7.47 | 4.00 | 3.8 | 0.031 | |
| 5/23/2008 | 12:15:52 | 17.37 | 47.145 | 7.49 | 4.33 | 3.8 | 0.092 | |
| 5/23/2008 | 12:30:52 | 17.54 | 48.708 | 7.55 | 4.90 | 3.6 | 0.076 | |
| 5/23/2008 | 12:45:52 | 17.72 | 49.872 | 7.62 | 5.26 | 2.3 | 0.105 | |
| 5/23/2008 | 13:00:52 | 17.99 | 51.349 | 7.69 | 5.56 | 2.7 | 0.118 | |
| 5/23/2008 | 13:15:52 | 18.08 | 52.091 | 7.74 | 5.96 | 1.9 | 0.111 | |
| 5/23/2008 | 13:30:52 | 18.04 | 52.132 | 7.76 | 6.08 | 2.5 | 0.116 | |
| 5/23/2008 | 13:45:52 | 17.70 | 51.302 | 7.75 | 6.16 | 3.7 | 0.119 | |
| 5/23/2008 | 14:00:52 | 17.64 | 49.893 | 7.69 | 5.88 | 2.9 | 0.082 | |
| 5/23/2008 | 14:15:52 | 17.47 | 48.142 | 7.64 | 5.55 | 4.3 | 0.060 | |
| 5/23/2008 | 14:30:52 | 17.48 | 47.563 | 7.60 | 5.36 | 3.3 | 0.071 | |
| 5/23/2008 | 14:45:52 | 17.44 | 46.782 | 7.58 | 5.33 | 4.5 | 0.059 | |
| 5/23/2008 | 15:00:52 | 17.46 | 46.439 | 7.57 | 5.29 | 4.8 | 0.036 | |
| 5/23/2008 | 15:15:52 | 17.38 | 45.396 | 7.57 | 5.38 | 3.8 | 0.029 | |
| 5/23/2008 | 15:30:52 | 17.41 | 44.751 | 7.58 | 5.58 | 5.0 | 0.011 | |
| 5/23/2008 | 15:45:52 | 17.37 | 43.769 | 7.60 | 5.79 | 4.3 | 0.023 | |
| 5/23/2008 | 16:00:52 | 17.42 | 43.021 | 7.61 | 5.92 | 4.9 | -0.021 | |
| 5/23/2008 | 16:15:52 | 17.49 | 42.212 | 7.63 | 6.06 | 4.8 | -0.035 | |
| 5/23/2008 | 16:30:52 | 17.49 | 41.368 | 7.66 | 6.29 | 5.4 | -0.051 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 16:45:52 | 17.52 | 40.608 | 7.68 | 6.74 | 7.0 | -0.083 | |
| 5/23/2008 | 17:00:52 | 17.56 | 39.905 | 7.71 | 6.82 | 5.5 | -0.068 | |
| 5/23/2008 | 17:15:52 | 17.59 | 39.771 | 7.72 | 6.82 | 5.8 | -0.064 | |
| 5/23/2008 | 17:30:52 | 17.57 | 39.789 | 7.71 | 6.68 | 5.5 | -0.066 | |
| 5/23/2008 | 17:45:52 | 17.62 | 39.870 | 7.71 | 6.71 | 5.5 | -0.054 | |
| 5/23/2008 | 18:00:52 | 17.56 | 39.643 | 7.71 | 6.75 | 4.0 | -0.044 | |
| 5/23/2008 | 18:15:52 | 17.52 | 39.701 | 7.70 | 6.62 | 2.7 | -0.027 | |
| 5/23/2008 | 18:30:52 | 17.70 | 41.939 | 7.66 | 6.17 | 2.4 | 0.017 | |
| 5/23/2008 | 18:45:52 | 17.74 | 44.009 | 7.64 | 5.84 | 2.8 | 0.057 | |
| 5/23/2008 | 19:00:52 | 17.78 | 45.391 | 7.63 | 5.56 | 3.1 | 0.066 | |
| 5/23/2008 | 19:15:52 | 17.82 | 46.357 | 7.62 | 5.48 | 1.9 | 0.089 | |
| 5/23/2008 | 19:30:52 | 17.87 | 47.390 | 7.63 | 5.52 | 2.5 | 0.139 | |
| 5/23/2008 | 19:45:52 | 17.87 | 48.380 | 7.63 | 5.45 | 2.7 | 0.161 | |
| 5/23/2008 | 20:00:52 | 17.92 | 49.361 | 7.64 | 5.46 | 2.7 | 0.203 | |
| 5/23/2008 | 20:15:52 | 17.90 | 50.261 | 7.67 | 5.48 | 2.8 | 0.244 | |
| 5/23/2008 | 20:30:52 | 17.99 | 51.521 | 7.71 | 5.65 | 2.7 | 0.289 | |
| 5/23/2008 | 20:45:52 | 18.31 | 53.112 | 7.79 | 6.05 | 2.2 | 0.322 | |
| 5/23/2008 | 21:00:52 | 18.54 | 53.877 | 7.86 | 6.40 | 1.9 | 0.361 | |
| 5/23/2008 | 21:15:52 | 18.64 | 54.192 | 7.90 | 6.49 | 2.4 | 0.394 | |
| 5/23/2008 | 21:30:52 | 18.71 | 54.358 | 7.91 | 6.69 | 1.4 | 0.423 | |
| 5/23/2008 | 21:45:52 | 18.73 | 54.436 | 7.92 | 6.72 | 1.0 | 0.443 | |
| 5/23/2008 | 22:00:52 | 18.75 | 54.439 | 7.92 | 6.77 | 1.7 | 0.467 | |
| 5/23/2008 | 22:15:52 | 18.78 | 54.463 | 7.93 | 6.54 | 0.7 | 0.489 | |
| 5/23/2008 | 22:30:52 | 18.81 | 54.477 | 7.93 | 6.57 | 1.0 | 0.507 | |
| 5/23/2008 | 22:45:52 | 18.81 | 54.483 | 7.93 | 6.53 | 0.3 | 0.529 | |
| 5/23/2008 | 23:00:52 | 18.82 | 54.495 | 7.93 | 6.53 | 0.5 | 0.551 | |
| 5/23/2008 | 23:15:52 | 18.81 | 54.495 | 7.94 | 6.40 | 0.9 | 0.566 | |
| 5/23/2008 | 23:30:52 | 18.79 | 54.497 | 7.92 | 6.53 | 0.5 | 0.579 | |
| 5/23/2008 | 23:45:52 | 18.78 | 54.489 | 7.90 | 6.46 | 1.0 | 0.592 | |
| 5/24/2008 | 0:00:52 | 18.79 | 54.491 | 7.90 | 6.32 | 0.2 | 0.601 | |
| 5/24/2008 | 0:15:52 | 18.78 | 54.498 | 7.90 | 6.19 | 0.0 | 0.602 | |
| 5/24/2008 | 0:30:52 | 18.77 | 54.504 | 7.90 | 6.16 | 0.1 | 0.601 | |
| 5/24/2008 | 0:45:52 | 18.76 | 54.509 | 7.88 | 6.12 | 0.6 | 0.588 | |
| 5/24/2008 | 1:00:52 | 18.67 | 54.514 | 7.89 | 6.52 | 1.0 | 0.593 | |
| 5/24/2008 | 1:15:52 | 18.68 | 54.527 | 7.93 | 6.82 | 1.6 | 0.569 | |
| 5/24/2008 | 1:30:52 | 18.61 | 54.527 | 7.93 | 6.88 | 1.7 | 0.552 | |
| 5/24/2008 | 1:45:52 | 18.52 | 54.458 | 7.93 | 6.79 | 1.9 | 0.534 | |
| 5/24/2008 | 2:00:52 | 18.42 | 54.426 | 7.92 | 6.69 | 2.2 | 0.508 | |
| 5/24/2008 | 2:15:52 | 18.28 | 54.391 | 7.90 | 6.46 | 2.5 | 0.478 | |
| 5/24/2008 | 2:30:52 | 18.10 | 54.312 | 7.87 | 6.22 | 3.5 | 0.451 | |
| 5/24/2008 | 2:45:52 | 17.90 | 54.203 | 7.84 | 5.90 | 4.1 | 0.424 | |
| 5/24/2008 | 3:00:52 | 17.70 | 54.085 | 7.81 | 5.56 | 4.1 | 0.396 | |
| 5/24/2008 | 3:15:52 | 17.45 | 53.568 | 7.76 | 5.19 | 4.3 | 0.361 | |
| 5/24/2008 | 3:30:52 | 17.12 | 52.211 | 7.71 | 4.84 | 4.9 | 0.328 | |
| 5/24/2008 | 3:45:53 | 16.87 | 50.203 | 7.67 | 4.58 | 6.4 | 0.287 | |
| 5/24/2008 | 4:00:53 | 16.62 | 47.954 | 7.63 | 4.36 | 8.4 | 0.242 | |
| 5/24/2008 | 4:15:52 | 16.48 | 45.921 | 7.60 | 4.18 | 10.0 | 0.188 | |
| 5/24/2008 | 4:30:52 | 16.31 | 44.618 | 7.58 | 4.02 | 11.9 | 0.137 | |
| 5/24/2008 | 4:45:52 | 16.18 | 43.596 | 7.55 | 3.84 | 9.8 | 0.084 | |
| 5/24/2008 | 5:00:52 | 16.08 | 42.394 | 7.54 | 3.80 | 12.1 | 0.032 | |
| 5/24/2008 | 5:15:52 | 15.97 | 41.188 | 7.55 | 3.79 | 12.2 | -0.018 | |
| 5/24/2008 | 5:30:52 | 15.88 | 39.664 | 7.54 | 3.78 | 13.3 | -0.069 | |
| 5/24/2008 | 5:45:52 | 15.85 | 38.268 | 7.54 | 3.77 | 12.5 | -0.116 | |
| 5/24/2008 | 6:00:52 | 15.84 | 36.685 | 7.53 | 3.83 | 11.5 | -0.162 | |
| 5/24/2008 | 6:15:52 | 15.85 | 35.508 | 7.53 | 3.88 | 11.3 | -0.206 | |
| 5/24/2008 | 6:30:52 | 15.86 | 34.391 | 7.53 | 3.95 | 11.5 | -0.248 | |
| 5/24/2008 | 6:45:52 | 15.83 | 33.336 | 7.52 | 4.03 | 10.7 | -0.284 | |
| 5/24/2008 | 7:00:52 | 15.78 | 31.689 | 7.53 | 4.18 | 11.8 | -0.314 | |
| 5/24/2008 | 7:15:52 | 15.80 | 29.937 | 7.54 | 4.45 | 10.5 | -0.312 | |
| 5/24/2008 | 7:30:52 | 15.85 | 28.514 | 7.55 | 4.69 | 10.5 | -0.311 | |
| 5/24/2008 | 7:45:52 | 15.89 | 22.827 | 7.56 | 5.04 | 9.3 | -0.311 | |
| 5/24/2008 | 8:00:52 | 15.99 | 9.737 | 7.57 | 5.55 | 9.5 | -0.311 | |
| 5/24/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 10:45:52 | 17.34 | 25.254 | 7.74 | 7.66 | 7.1 | -0.297 | |
| 5/24/2008 | 11:00:52 | 17.20 | 25.406 | 7.73 | 7.37 | 3.8 | -0.297 | |
| 5/24/2008 | 11:15:52 | 17.55 | 25.979 | 7.69 | 6.98 | 3.2 | -0.285 | |
| 5/24/2008 | 11:30:52 | 17.96 | 28.673 | 7.62 | 6.58 | 3.0 | -0.233 | |
| 5/24/2008 | 11:45:52 | 18.02 | 30.539 | 7.58 | 5.89 | 2.4 | -0.188 | |
| 5/24/2008 | 12:00:52 | 18.04 | 30.992 | 7.56 | 5.68 | 2.7 | -0.143 | |
| 5/24/2008 | 12:15:52 | 17.79 | 31.583 | 7.54 | 5.25 | 2.8 | -0.096 | |
| 5/24/2008 | 12:30:52 | 17.60 | 33.010 | 7.52 | 4.89 | 2.4 | -0.066 | |
| 5/24/2008 | 12:45:52 | 17.65 | 34.180 | 7.50 | 4.62 | 2.6 | -0.018 | |
| 5/24/2008 | 13:00:52 | 17.74 | 35.205 | 7.49 | 4.59 | 3.8 | -0.012 | |
| 5/24/2008 | 13:15:52 | 17.76 | 36.079 | 7.48 | 4.45 | 2.5 | 0.005 | |
| 5/24/2008 | 13:30:52 | 17.82 | 36.571 | 7.49 | 4.54 | 3.3 | 0.032 | |
| 5/24/2008 | 13:45:52 | 17.91 | 36.928 | 7.50 | 4.74 | 4.3 | 0.021 | |
| 5/24/2008 | 14:00:52 | 18.06 | 36.766 | 7.50 | 4.71 | 3.5 | 0.024 | |
| 5/24/2008 | 14:15:52 | 18.25 | 36.493 | 7.51 | 4.83 | 3.8 | 0.032 | |
| 5/24/2008 | 14:30:52 | 18.46 | 36.425 | 7.51 | 4.99 | 4.1 | 0.047 | |
| 5/24/2008 | 14:45:52 | 18.83 | 36.423 | 7.52 | 4.87 | 4.1 | 0.031 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 15:00:52 | 19.17 | 35.970 | 7.55 | 5.52 | 4.3 | 0.041 | |
| 5/24/2008 | 15:15:52 | 19.74 | 34.469 | 7.58 | 5.93 | 5.0 | 0.020 | |
| 5/24/2008 | 15:30:52 | 19.97 | 34.000 | 7.59 | 6.28 | 4.3 | 0.008 | |
| 5/24/2008 | 15:45:52 | 20.17 | 33.507 | 7.61 | 6.62 | 3.9 | -0.012 | |
| 5/24/2008 | 16:00:52 | 20.51 | 32.753 | 7.63 | 7.05 | 4.3 | -0.018 | |
| 5/24/2008 | 16:15:52 | 20.98 | 31.243 | 7.69 | 7.73 | 5.3 | -0.022 | |
| 5/24/2008 | 16:30:51 | 21.20 | 30.123 | 7.72 | 8.14 | 6.0 | -0.041 | |
| 5/24/2008 | 16:45:51 | 21.41 | 29.171 | 7.76 | 8.58 | 5.1 | -0.060 | |
| 5/24/2008 | 17:00:51 | 21.49 | 28.638 | 7.78 | 8.65 | 6.7 | -0.067 | |
| 5/24/2008 | 17:15:52 | 21.61 | 27.871 | 7.82 | 9.08 | 5.7 | -0.076 | |
| 5/24/2008 | 17:30:52 | 21.69 | 27.402 | 7.84 | 9.13 | 7.4 | -0.073 | |
| 5/24/2008 | 17:45:52 | 21.75 | 26.913 | 7.87 | 9.36 | 9.6 | -0.076 | |
| 5/24/2008 | 18:00:52 | 21.82 | 26.274 | 7.89 | 9.53 | 7.9 | -0.078 | |
| 5/24/2008 | 18:15:52 | 21.84 | 25.717 | 7.90 | 9.64 | 8.2 | -0.076 | |
| 5/24/2008 | 18:30:52 | 21.86 | 25.400 | 7.91 | 9.51 | 4.7 | -0.077 | |
| 5/24/2008 | 18:45:52 | 21.90 | 25.413 | 7.89 | 9.14 | 4.9 | -0.028 | |
| 5/24/2008 | 19:00:52 | 21.78 | 25.684 | 7.88 | 8.79 | 4.0 | -0.010 | |
| 5/24/2008 | 19:15:52 | 21.60 | 26.544 | 7.87 | 8.83 | 4.9 | -0.003 | |
| 5/24/2008 | 19:30:52 | 21.26 | 30.316 | 7.75 | 7.05 | 6.2 | 0.012 | |
| 5/24/2008 | 19:45:52 | 21.20 | 32.241 | 7.74 | 7.35 | 3.5 | 0.033 | |
| 5/24/2008 | 20:00:52 | 21.10 | 32.704 | 7.72 | 7.10 | 3.5 | 0.067 | |
| 5/24/2008 | 20:15:52 | 20.68 | 36.938 | 7.67 | 6.68 | 3.8 | 0.104 | |
| 5/24/2008 | 20:30:52 | 20.67 | 40.685 | 7.63 | 6.09 | 3.2 | 0.135 | |
| 5/24/2008 | 20:45:52 | 20.63 | 43.332 | 7.62 | 5.66 | 1.7 | 0.177 | |
| 5/24/2008 | 21:00:52 | 20.59 | 45.762 | 7.62 | 5.20 | 1.1 | 0.211 | |
| 5/24/2008 | 21:15:52 | 20.52 | 47.373 | 7.63 | 5.17 | 1.3 | 0.243 | |
| 5/24/2008 | 21:30:52 | 20.54 | 48.924 | 7.65 | 5.16 | 1.8 | 0.279 | |
| 5/24/2008 | 21:45:52 | 20.43 | 49.679 | 7.67 | 5.14 | 1.3 | 0.323 | |
| 5/24/2008 | 22:00:52 | 19.74 | 51.595 | 7.76 | 5.70 | 1.6 | 0.342 | |
| 5/24/2008 | 22:15:52 | 19.20 | 53.246 | 7.85 | 6.15 | 1.6 | 0.375 | |
| 5/24/2008 | 22:30:52 | 19.03 | 53.997 | 7.90 | 6.44 | 1.3 | 0.398 | |
| 5/24/2008 | 22:45:52 | 18.93 | 54.338 | 7.92 | 6.62 | 1.0 | 0.420 | |
| 5/24/2008 | 23:00:52 | 18.91 | 54.407 | 7.93 | 6.63 | 1.6 | 0.441 | |
| 5/24/2008 | 23:15:52 | 18.89 | 54.443 | 7.93 | 6.68 | 1.4 | 0.456 | |
| 5/24/2008 | 23:30:52 | 18.88 | 54.461 | 7.93 | 6.69 | 1.3 | 0.468 | |
| 5/24/2008 | 23:45:52 | 18.86 | 54.475 | 7.93 | 6.71 | 1.4 | 0.477 | |
| 5/25/2008 | 0:00:52 | 18.84 | 54.487 | 7.93 | 6.64 | 1.1 | 0.489 | |
| 5/25/2008 | 0:15:52 | 18.82 | 54.501 | 7.93 | 6.65 | 1.0 | 0.499 | |
| 5/25/2008 | 0:30:52 | 18.78 | 54.502 | 7.92 | 6.61 | 0.6 | 0.486 | |
| 5/25/2008 | 0:45:52 | 18.73 | 54.503 | 7.91 | 6.38 | 0.5 | 0.497 | |
| 5/25/2008 | 1:00:52 | 18.72 | 54.494 | 7.89 | 6.04 | 0.3 | 0.491 | |
| 5/25/2008 | 1:15:52 | 18.66 | 54.493 | 7.90 | 6.32 | 0.5 | 0.476 | |
| 5/25/2008 | 1:30:52 | 18.67 | 54.502 | 7.93 | 6.80 | 1.6 | 0.462 | |
| 5/25/2008 | 1:45:52 | 18.56 | 54.522 | 7.93 | 6.78 | 1.7 | 0.447 | |
| 5/25/2008 | 2:00:52 | 18.40 | 54.472 | 7.92 | 6.72 | 2.2 | 0.423 | |
| 5/25/2008 | 2:15:52 | 18.32 | 54.362 | 7.91 | 6.55 | 3.0 | 0.398 | |
| 5/25/2008 | 2:30:52 | 18.23 | 54.169 | 7.90 | 6.36 | 3.2 | 0.364 | |
| 5/25/2008 | 2:45:52 | 18.06 | 54.011 | 7.88 | 6.09 | 3.9 | 0.330 | |
| 5/25/2008 | 3:00:52 | 17.95 | 52.690 | 7.82 | 5.55 | 5.8 | 0.289 | |
| 5/25/2008 | 3:15:52 | 17.79 | 48.002 | 7.73 | 4.93 | 6.9 | 0.246 | |
| 5/25/2008 | 3:30:52 | 17.49 | 42.352 | 7.69 | 4.71 | 11.4 | 0.196 | |
| 5/25/2008 | 3:45:52 | 17.20 | 38.321 | 7.67 | 4.55 | 13.0 | 0.148 | |
| 5/25/2008 | 4:00:52 | 16.88 | 35.069 | 7.65 | 4.43 | 14.4 | 0.095 | |
| 5/25/2008 | 4:15:52 | 16.59 | 32.278 | 7.65 | 4.41 | 16.3 | 0.040 | |
| 5/25/2008 | 4:30:52 | 16.32 | 29.740 | 7.64 | 4.42 | 17.1 | -0.014 | |
| 5/25/2008 | 4:45:52 | 16.06 | 26.731 | 7.64 | 4.47 | 16.8 | -0.069 | |
| 5/25/2008 | 5:00:52 | 15.85 | 23.909 | 7.64 | 4.52 | 19.8 | -0.117 | |
| 5/25/2008 | 5:15:52 | 15.69 | 21.622 | 7.64 | 4.55 | 17.8 | -0.163 | |
| 5/25/2008 | 5:30:52 | 15.49 | 19.535 | 7.64 | 4.63 | 15.2 | -0.209 | |
| 5/25/2008 | 5:45:52 | 15.33 | 18.080 | 7.64 | 4.67 | 13.4 | -0.251 | |
| 5/25/2008 | 6:00:52 | 15.19 | 16.921 | 7.63 | 4.64 | 14.0 | -0.287 | |
| 5/25/2008 | 6:15:52 | 15.08 | 15.965 | 7.61 | 4.61 | 13.3 | -0.308 | |
| 5/25/2008 | 6:30:52 | 15.01 | 15.219 | 7.60 | 4.58 | 14.9 | -0.308 | |
| 5/25/2008 | 6:45:52 | 14.94 | 14.421 | 7.59 | 4.60 | 12.0 | -0.308 | |
| 5/25/2008 | 7:00:52 | 14.90 | 13.245 | 7.58 | 4.66 | 12.1 | -0.307 | |
| 5/25/2008 | 7:15:52 | 14.88 | 7.114 | 7.57 | 4.89 | 11.9 | -0.307 | |
| 5/25/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 9:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 10:01:01 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 10:15:55 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 10:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 10:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 11:30:52 | 18.11 | 7.631 | 7.76 | 8.61 | 13.3 | -0.314 | |
| 5/25/2008 | 11:45:52 | 18.39 | 9.298 | 7.74 | 8.55 | 12.7 | -0.313 | |
| 5/25/2008 | 12:00:52 | 18.66 | 9.330 | 7.72 | 8.59 | 12.0 | -0.308 | |
| 5/25/2008 | 12:15:52 | 19.08 | 9.441 | 7.71 | 8.54 | 10.7 | -0.262 | |
| 5/25/2008 | 12:30:52 | 19.57 | 9.887 | 7.71 | 8.45 | 8.8 | -0.211 | |
| 5/25/2008 | 12:45:52 | 20.03 | 13.064 | 7.64 | 7.74 | 5.8 | -0.162 | |
| 5/25/2008 | 13:00:52 | 20.00 | 14.262 | 7.60 | 7.16 | 7.2 | -0.112 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 13:15:52 | 19.96 | 14.491 | 7.60 | 6.98 | 3.6 | -0.085 | |
| 5/25/2008 | 13:30:52 | 19.85 | 15.195 | 7.58 | 6.66 | 4.0 | -0.058 | |
| 5/25/2008 | 13:45:52 | 19.94 | 16.121 | 7.56 | 6.50 | 3.9 | -0.029 | |
| 5/25/2008 | 14:00:52 | 19.99 | 16.892 | 7.56 | 6.17 | 3.2 | 0.002 | |
| 5/25/2008 | 14:15:52 | 20.10 | 17.488 | 7.54 | 6.08 | 3.9 | 0.025 | |
| 5/25/2008 | 14:30:52 | 20.27 | 17.772 | 7.56 | 6.19 | 5.4 | 0.037 | |
| 5/25/2008 | 14:45:52 | 20.53 | 17.572 | 7.57 | 6.36 | 5.1 | 0.035 | |
| 5/25/2008 | 15:00:52 | 20.66 | 17.533 | 7.57 | 6.41 | 5.5 | 0.057 | |
| 5/25/2008 | 15:15:52 | 20.41 | 18.775 | 7.55 | 5.98 | 4.9 | 0.045 | |
| 5/25/2008 | 15:30:52 | 19.81 | 22.887 | 7.50 | 5.45 | 5.7 | 0.049 | |
| 5/25/2008 | 15:45:52 | 20.88 | 17.808 | 7.60 | 6.17 | 4.7 | 0.037 | |
| 5/25/2008 | 16:00:52 | 21.63 | 15.356 | 7.63 | 6.66 | 4.3 | 0.037 | |
| 5/25/2008 | 16:15:52 | 21.70 | 15.846 | 7.60 | 6.13 | 7.1 | 0.022 | |
| 5/25/2008 | 16:30:51 | 22.52 | 12.980 | 7.72 | 7.90 | 5.8 | 0.025 | |
| 5/25/2008 | 16:45:51 | 22.42 | 13.128 | 7.68 | 7.48 | 7.2 | 0.020 | |
| 5/25/2008 | 17:00:52 | 22.58 | 12.296 | 7.81 | 9.57 | 11.9 | 0.010 | |
| 5/25/2008 | 17:15:51 | 22.88 | 10.380 | 7.90 | 10.71 | 13.2 | -0.018 | |
| 5/25/2008 | 17:30:51 | 22.84 | 10.165 | 7.92 | 10.77 | 13.6 | -0.020 | |
| 5/25/2008 | 17:45:51 | 22.92 | 9.541 | 7.94 | 10.97 | 14.8 | -0.035 | |
| 5/25/2008 | 18:00:51 | 22.79 | 9.002 | 7.95 | 11.01 | 16.3 | -0.053 | |
| 5/25/2008 | 18:15:52 | 22.55 | 8.365 | 7.95 | 11.06 | 18.8 | -0.059 | |
| 5/25/2008 | 18:30:52 | 22.28 | 7.754 | 7.95 | 11.05 | 17.6 | -0.065 | |
| 5/25/2008 | 18:45:52 | 22.04 | 7.313 | 7.95 | 10.99 | 18.3 | -0.067 | |
| 5/25/2008 | 19:00:52 | 21.86 | 7.147 | 7.95 | 10.69 | 18.6 | -0.067 | |
| 5/25/2008 | 19:15:52 | 21.74 | 7.157 | 7.93 | 10.31 | 16.1 | -0.053 | |
| 5/25/2008 | 19:30:52 | 21.69 | 7.150 | 7.91 | 9.92 | 15.2 | -0.030 | |
| 5/25/2008 | 19:45:52 | 21.61 | 7.467 | 7.89 | 9.71 | 19.7 | -0.007 | |
| 5/25/2008 | 20:00:52 | 21.45 | 7.857 | 7.88 | 9.29 | 19.8 | 0.005 | |
| 5/25/2008 | 20:15:52 | 21.44 | 8.610 | 7.86 | 9.01 | 16.3 | 0.025 | |
| 5/25/2008 | 20:30:52 | 21.40 | 8.301 | 7.81 | 8.85 | 12.5 | 0.026 | |
| 5/25/2008 | 20:45:52 | 21.36 | 8.668 | 7.82 | 8.65 | 11.6 | 0.047 | |
| 5/25/2008 | 21:00:52 | 21.30 | 8.970 | 7.80 | 7.94 | 11.0 | 0.068 | |
| 5/25/2008 | 21:15:52 | 21.24 | 10.529 | 7.78 | 7.52 | 16.5 | 0.101 | |
| 5/25/2008 | 21:30:52 | 20.87 | 14.910 | 7.73 | 7.15 | 14.7 | 0.140 | |
| 5/25/2008 | 21:45:52 | 21.08 | 20.143 | 7.68 | 6.37 | 10.9 | 0.163 | |
| 5/25/2008 | 22:00:52 | 21.10 | 28.291 | 7.53 | 4.21 | 4.4 | 0.185 | |
| 5/25/2008 | 22:15:52 | 21.14 | 34.423 | 7.50 | 4.40 | 4.1 | 0.211 | |
| 5/25/2008 | 22:30:52 | 21.20 | 39.053 | 7.57 | 4.91 | 3.0 | 0.245 | |
| 5/25/2008 | 22:45:52 | 21.11 | 41.786 | 7.59 | 4.77 | 3.9 | 0.259 | |
| 5/25/2008 | 23:00:52 | 21.09 | 43.727 | 7.55 | 4.48 | 2.5 | 0.281 | |
| 5/25/2008 | 23:15:52 | 20.94 | 44.837 | 7.57 | 4.13 | 1.5 | 0.309 | |
| 5/25/2008 | 23:30:52 | 20.75 | 47.800 | 7.63 | 4.33 | 1.3 | 0.321 | |
| 5/25/2008 | 23:45:52 | 20.35 | 50.328 | 7.71 | 4.99 | 2.2 | 0.343 | |
| 5/26/2008 | 0:00:52 | 20.00 | 51.237 | 7.76 | 5.21 | 1.9 | 0.356 | |
| 5/26/2008 | 0:15:52 | 19.47 | 52.271 | 7.86 | 5.89 | 1.3 | 0.366 | |
| 5/26/2008 | 0:30:52 | 19.31 | 52.874 | 7.89 | 6.05 | 1.9 | 0.375 | |
| 5/26/2008 | 0:45:52 | 19.22 | 53.302 | 7.90 | 6.10 | 0.8 | 0.382 | |
| 5/26/2008 | 1:00:52 | 19.17 | 53.458 | 7.89 | 6.03 | 0.7 | 0.393 | |
| 5/26/2008 | 1:15:52 | 19.13 | 53.508 | 7.88 | 5.75 | 0.5 | 0.400 | |
| 5/26/2008 | 1:30:52 | 19.07 | 53.529 | 7.86 | 5.59 | 1.0 | 0.392 | |
| 5/26/2008 | 1:45:52 | 18.91 | 53.496 | 7.90 | 6.02 | 1.3 | 0.393 | |
| 5/26/2008 | 2:00:52 | 18.89 | 53.133 | 7.90 | 6.05 | 1.7 | 0.371 | |
| 5/26/2008 | 2:15:52 | 18.91 | 52.388 | 7.89 | 5.91 | 2.5 | 0.351 | |
| 5/26/2008 | 2:30:52 | 19.20 | 51.553 | 7.84 | 5.59 | 3.0 | 0.335 | |
| 5/26/2008 | 2:45:52 | 19.42 | 50.020 | 7.80 | 5.17 | 2.8 | 0.315 | |
| 5/26/2008 | 3:00:52 | 19.68 | 47.763 | 7.73 | 4.73 | 4.7 | 0.283 | |
| 5/26/2008 | 3:15:52 | 19.49 | 38.166 | 7.68 | 4.63 | 7.5 | 0.247 | |
| 5/26/2008 | 3:30:52 | 19.20 | 28.170 | 7.65 | 4.65 | 11.5 | 0.204 | |
| 5/26/2008 | 3:45:52 | 18.79 | 22.237 | 7.64 | 4.55 | 16.1 | 0.161 | |
| 5/26/2008 | 4:00:52 | 18.05 | 14.750 | 7.65 | 4.39 | 21.3 | 0.118 | |
| 5/26/2008 | 4:15:52 | 17.29 | 10.769 | 7.65 | 4.17 | 22.0 | 0.076 | |
| 5/26/2008 | 4:30:52 | 16.89 | 8.873 | 7.64 | 4.00 | 23.1 | 0.024 | |
| 5/26/2008 | 4:45:52 | 16.70 | 8.072 | 7.62 | 3.90 | 21.7 | -0.029 | |
| 5/26/2008 | 5:00:52 | 16.61 | 7.663 | 7.60 | 3.81 | 22.1 | -0.076 | |
| 5/26/2008 | 5:15:52 | 16.54 | 7.497 | 7.58 | 3.74 | 20.7 | -0.123 | |
| 5/26/2008 | 5:30:52 | 16.49 | 7.426 | 7.57 | 3.68 | 20.3 | -0.167 | |
| 5/26/2008 | 5:45:52 | 16.43 | 7.331 | 7.56 | 3.64 | 20.3 | -0.210 | |
| 5/26/2008 | 6:00:52 | 16.38 | 7.236 | 7.55 | 3.64 | 19.9 | -0.246 | |
| 5/26/2008 | 6:15:52 | 16.35 | 7.185 | 7.54 | 3.64 | 19.7 | -0.281 | |
| 5/26/2008 | 6:30:53 | 16.31 | 7.085 | 7.53 | 3.66 | 17.9 | -0.304 | |
| 5/26/2008 | 6:45:52 | 16.29 | 6.994 | 7.52 | 3.70 | 17.1 | -0.302 | |
| 5/26/2008 | 7:00:52 | 16.29 | 6.869 | 7.51 | 3.77 | 16.8 | -0.302 | |
| 5/26/2008 | 7:15:52 | 16.34 | 6.764 | 7.50 | 3.89 | 16.3 | -0.301 | |
| 5/26/2008 | 7:30:52 | 16.44 | 5.273 | 7.50 | 4.07 | 15.7 | -0.300 | |
| 5/26/2008 | 7:45:52 | 16.53 | 3.561 | 7.50 | 4.31 | 14.2 | -0.298 | |
| 5/26/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 12:15:52 | 20.69 | 6.135 | 7.81 | 9.67 | 13.6 | -0.286 | |
| 5/26/2008 | 12:30:52 | 21.04 | 6.219 | 7.79 | 9.58 | 13.4 | -0.287 | |
| 5/26/2008 | 12:45:51 | 21.21 | 6.234 | 7.79 | 9.45 | 10.4 | -0.282 | |
| 5/26/2008 | 13:00:52 | 21.69 | 6.274 | 7.78 | 9.40 | 10.4 | -0.233 | |
| 5/26/2008 | 13:15:52 | 21.84 | 6.401 | 7.75 | 9.17 | 9.7 | -0.180 | |
| 5/26/2008 | 13:30:52 | 22.16 | 6.833 | 7.74 | 8.97 | 5.7 | -0.148 | |
| 5/26/2008 | 13:45:52 | 22.46 | 7.574 | 7.71 | 8.09 | 7.0 | -0.088 | |
| 5/26/2008 | 14:00:52 | 22.38 | 8.602 | 7.67 | 7.92 | 6.1 | -0.060 | |
| 5/26/2008 | 14:15:52 | 22.23 | 9.040 | 7.65 | 7.72 | 5.7 | -0.027 | |
| 5/26/2008 | 14:30:52 | 22.18 | 9.572 | 7.64 | 7.54 | 9.1 | -0.008 | |
| 5/26/2008 | 14:45:52 | 22.25 | 9.789 | 7.63 | 7.23 | 5.9 | 0.014 | |
| 5/26/2008 | 15:00:52 | 22.25 | 10.127 | 7.62 | 7.32 | 7.5 | 0.056 | |
| 5/26/2008 | 15:15:52 | 22.20 | 10.570 | 7.61 | 6.89 | 5.1 | 0.075 | |
| 5/26/2008 | 15:30:52 | 21.97 | 11.167 | 7.56 | 6.26 | 6.6 | 0.086 | |
| 5/26/2008 | 15:45:52 | 21.98 | 11.645 | 7.58 | 6.26 | 6.9 | 0.087 | |
| 5/26/2008 | 16:00:52 | 21.53 | 13.185 | 7.53 | 5.36 | 6.3 | 0.099 | |
| 5/26/2008 | 16:15:52 | 21.65 | 12.971 | 7.52 | 4.82 | 4.1 | 0.100 | |
| 5/26/2008 | 16:30:52 | 21.48 | 14.248 | 7.49 | 3.88 | 3.3 | 0.108 | |
| 5/26/2008 | 16:45:52 | 20.96 | 18.731 | 7.42 | 3.55 | 2.7 | 0.094 | |
| 5/26/2008 | 17:00:52 | 22.08 | 16.035 | 7.55 | 3.57 | 4.2 | 0.097 | |
| 5/26/2008 | 17:15:52 | 23.18 | 11.200 | 7.70 | 6.57 | 5.7 | 0.076 | |
| 5/26/2008 | 17:30:51 | 23.56 | 10.275 | 7.72 | 6.51 | 7.4 | 0.062 | |
| 5/26/2008 | 17:45:51 | 23.13 | 15.876 | 7.61 | 6.87 | 10.3 | 0.046 | |
| 5/26/2008 | 18:00:52 | 23.88 | 9.898 | 7.84 | 9.25 | 16.8 | 0.029 | |
| 5/26/2008 | 18:15:51 | 23.96 | 8.345 | 7.88 | 9.59 | 18.2 | 0.018 | |
| 5/26/2008 | 18:30:51 | 23.86 | 7.338 | 7.91 | 9.76 | 17.9 | 0.015 | |
| 5/26/2008 | 18:45:51 | 23.61 | 7.163 | 7.89 | 9.57 | 20.2 | -0.012 | |
| 5/26/2008 | 19:00:52 | 23.34 | 6.646 | 7.89 | 9.45 | 18.6 | -0.017 | |
| 5/26/2008 | 19:15:51 | 22.92 | 6.088 | 7.89 | 9.53 | 20.2 | -0.027 | |
| 5/26/2008 | 19:30:51 | 22.55 | 5.761 | 7.89 | 9.47 | 19.1 | -0.040 | |
| 5/26/2008 | 19:45:52 | 22.21 | 5.610 | 7.89 | 9.43 | 20.1 | -0.054 | |
| 5/26/2008 | 20:00:52 | 22.00 | 5.826 | 7.87 | 9.20 | 19.0 | -0.055 | |
| 5/26/2008 | 20:15:52 | 21.75 | 5.608 | 7.87 | 8.95 | 19.8 | -0.050 | |
| 5/26/2008 | 20:30:52 | 21.55 | 5.383 | 7.86 | 8.82 | 20.2 | -0.078 | |
| 5/26/2008 | 20:45:52 | 21.37 | 5.370 | 7.85 | 8.56 | 19.7 | -0.076 | |
| 5/26/2008 | 21:00:52 | 21.28 | 5.377 | 7.82 | 8.30 | 17.6 | -0.055 | |
| 5/26/2008 | 21:15:52 | 21.25 | 5.420 | 7.77 | 8.05 | 16.8 | -0.038 | |
| 5/26/2008 | 21:30:52 | 21.14 | 5.801 | 7.81 | 7.94 | 17.3 | -0.031 | |
| 5/26/2008 | 21:45:52 | 21.08 | 5.688 | 7.79 | 7.72 | 14.5 | -0.012 | |
| 5/26/2008 | 22:00:52 | 21.06 | 5.691 | 7.75 | 7.13 | 8.7 | 0.001 | |
| 5/26/2008 | 22:15:52 | 21.04 | 6.332 | 7.75 | 7.25 | 19.5 | 0.022 | |
| 5/26/2008 | 22:30:52 | 21.04 | 6.441 | 7.74 | 7.00 | 14.9 | 0.033 | |
| 5/26/2008 | 22:45:52 | 21.00 | 6.381 | 7.72 | 6.72 | 10.6 | 0.036 | |
| 5/26/2008 | 23:00:52 | 20.99 | 6.482 | 7.71 | 6.07 | 9.9 | 0.071 | |
| 5/26/2008 | 23:15:52 | 21.00 | 7.136 | 7.64 | 5.78 | 16.8 | 0.089 | |
| 5/26/2008 | 23:30:52 | 20.38 | 8.505 | 7.72 | 6.52 | 14.4 | 0.117 | |
| 5/26/2008 | 23:45:52 | 20.47 | 10.483 | 7.67 | 5.82 | 15.2 | 0.145 | |
| 5/27/2008 | 0:00:52 | 20.78 | 13.362 | 7.63 | 5.58 | 13.1 | 0.157 | |
| 5/27/2008 | 0:15:52 | 21.20 | 19.672 | 7.54 | 4.37 | 8.2 | 0.176 | |
| 5/27/2008 | 0:30:52 | 21.32 | 23.405 | 7.48 | 4.35 | 6.2 | 0.208 | |
| 5/27/2008 | 0:45:52 | 21.34 | 25.346 | 7.51 | 4.19 | 7.5 | 0.194 | |
| 5/27/2008 | 1:00:52 | 21.40 | 32.236 | 7.52 | 3.79 | 7.3 | 0.222 | |
| 5/27/2008 | 1:15:52 | 21.36 | 38.679 | 7.50 | 3.04 | 4.4 | 0.246 | |
| 5/27/2008 | 1:30:52 | 21.28 | 42.081 | 7.52 | 2.81 | 3.5 | 0.250 | |
| 5/27/2008 | 1:45:52 | 21.18 | 44.040 | 7.53 | 3.20 | 2.2 | 0.255 | |
| 5/27/2008 | 2:00:52 | 21.08 | 45.368 | 7.55 | 3.05 | 1.6 | 0.261 | |
| 5/27/2008 | 2:15:52 | 20.94 | 46.575 | 7.56 | 3.17 | 2.2 | 0.252 | |
| 5/27/2008 | 2:30:52 | 20.83 | 47.491 | 7.57 | 2.97 | 1.3 | 0.259 | |
| 5/27/2008 | 2:45:52 | 20.78 | 47.896 | 7.57 | 3.15 | 2.1 | 0.241 | |
| 5/27/2008 | 3:00:52 | 20.76 | 48.120 | 7.57 | 3.28 | 2.3 | 0.235 | |
| 5/27/2008 | 3:15:52 | 20.76 | 48.053 | 7.59 | 3.43 | 2.8 | 0.218 | |
| 5/27/2008 | 3:30:52 | 20.84 | 46.140 | 7.61 | 3.45 | 5.8 | 0.193 | |
| 5/27/2008 | 3:45:52 | 20.89 | 42.221 | 7.56 | 3.10 | 7.0 | 0.159 | |
| 5/27/2008 | 4:00:52 | 20.72 | 36.453 | 7.55 | 3.08 | 8.6 | 0.142 | |
| 5/27/2008 | 4:15:52 | 20.18 | 27.422 | 7.55 | 3.35 | 9.7 | 0.106 | |
| 5/27/2008 | 4:30:52 | 18.90 | 13.854 | 7.60 | 3.80 | 14.6 | 0.070 | |
| 5/27/2008 | 4:45:52 | 18.32 | 8.353 | 7.59 | 3.77 | 14.8 | 0.024 | |
| 5/27/2008 | 5:00:52 | 18.17 | 7.656 | 7.56 | 3.61 | 16.2 | -0.020 | |
| 5/27/2008 | 5:15:52 | 17.83 | 5.626 | 7.59 | 3.59 | 20.2 | -0.060 | |
| 5/27/2008 | 5:30:52 | 17.57 | 5.159 | 7.57 | 3.52 | 19.2 | -0.104 | |
| 5/27/2008 | 5:45:52 | 17.34 | 5.118 | 7.55 | 3.50 | 18.1 | -0.142 | |
| 5/27/2008 | 6:00:52 | 17.15 | 5.096 | 7.54 | 3.50 | 17.7 | -0.181 | |
| 5/27/2008 | 6:15:52 | 16.99 | 5.101 | 7.54 | 3.50 | 17.9 | -0.220 | |
| 5/27/2008 | 6:30:52 | 16.86 | 5.106 | 7.53 | 3.53 | 16.4 | -0.257 | |
| 5/27/2008 | 6:45:52 | 16.76 | 5.119 | 7.53 | 3.61 | 16.3 | -0.291 | |
| 5/27/2008 | 7:00:52 | 16.68 | 5.160 | 7.52 | 3.76 | 15.9 | -0.292 | |
| 5/27/2008 | 7:15:52 | 16.67 | 5.203 | 7.52 | 3.87 | 15.7 | -0.293 | |
| 5/27/2008 | 7:30:52 | 16.71 | 5.216 | 7.52 | 4.08 | 15.0 | -0.295 | |
| 5/27/2008 | 7:45:52 | 16.82 | 3.072 | 7.52 | 4.29 | 15.6 | -0.294 | |
| 5/27/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 10:45:45 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 11:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 11:15:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 11:30:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 12:15:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 12:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 13:00:51 | 23.84 | 5.032 | 7.90 | 11.39 | 15.9 | -0.294 | |
| 5/27/2008 | 13:15:51 | 24.08 | 5.090 | 7.88 | 11.25 | 17.1 | -0.294 | |
| 5/27/2008 | 13:30:51 | 24.53 | 5.277 | 7.86 | 10.88 | 15.8 | -0.267 | |
| 5/27/2008 | 13:45:51 | 24.85 | 5.817 | 7.84 | 10.40 | 14.9 | -0.216 | |
| 5/27/2008 | 14:00:51 | 24.84 | 7.465 | 7.77 | 9.58 | 12.8 | -0.164 | |
| 5/27/2008 | 14:15:51 | 24.35 | 8.841 | 7.73 | 9.07 | 13.0 | -0.111 | |
| 5/27/2008 | 14:30:51 | 23.85 | 11.326 | 7.67 | 8.26 | 10.8 | -0.044 | |
| 5/27/2008 | 14:45:51 | 23.49 | 12.851 | 7.63 | 7.29 | 8.2 | -0.002 | |
| 5/27/2008 | 15:00:51 | 23.01 | 14.959 | 7.56 | 6.31 | 7.7 | 0.043 | |
| 5/27/2008 | 15:15:52 | 22.57 | 21.637 | 7.49 | 5.08 | 7.0 | 0.080 | |
| 5/27/2008 | 15:30:52 | 22.28 | 26.151 | 7.45 | 4.41 | 4.8 | 0.112 | |
| 5/27/2008 | 15:45:51 | 21.84 | 35.056 | 7.46 | 4.19 | 3.9 | 0.137 | |
| 5/27/2008 | 16:00:52 | 21.71 | 42.375 | 7.57 | 5.42 | 3.8 | 0.145 | |
| 5/27/2008 | 16:15:52 | 21.67 | 44.797 | 7.62 | 5.41 | 2.1 | 0.180 | |
| 5/27/2008 | 16:30:52 | 21.72 | 47.187 | 7.71 | 6.47 | 3.8 | 0.196 | |
| 5/27/2008 | 16:45:52 | 21.58 | 48.821 | 7.73 | 6.40 | 1.6 | 0.207 | |
| 5/27/2008 | 17:00:52 | 21.49 | 49.628 | 7.73 | 6.36 | 2.0 | 0.207 | |
| 5/27/2008 | 17:15:52 | 21.51 | 49.743 | 7.74 | 6.37 | 2.2 | 0.197 | |
| 5/27/2008 | 17:30:52 | 21.56 | 49.646 | 7.72 | 5.82 | 1.3 | 0.194 | |
| 5/27/2008 | 17:45:52 | 21.77 | 48.477 | 7.74 | 6.35 | 3.9 | 0.172 | |
| 5/27/2008 | 18:00:52 | 21.81 | 48.421 | 7.73 | 6.20 | 3.0 | 0.162 | |
| 5/27/2008 | 18:15:52 | 22.01 | 46.634 | 7.71 | 5.46 | 2.4 | 0.142 | |
| 5/27/2008 | 18:30:52 | 22.25 | 41.214 | 7.69 | 5.61 | 3.1 | 0.114 | |
| 5/27/2008 | 18:45:52 | 22.64 | 36.831 | 7.66 | 5.02 | 3.6 | 0.117 | |
| 5/27/2008 | 19:00:52 | 22.77 | 35.263 | 7.59 | 4.91 | 5.7 | 0.085 | |
| 5/27/2008 | 19:15:52 | 22.95 | 33.604 | 7.59 | 4.92 | 14.4 | 0.068 | |
| 5/27/2008 | 19:30:51 | 23.61 | 23.276 | 7.68 | 6.22 | 24.9 | 0.044 | |
| 5/27/2008 | 19:45:52 | 23.92 | 15.990 | 7.78 | 7.34 | 30.7 | 0.022 | |
| 5/27/2008 | 20:00:51 | 23.70 | 9.979 | 7.91 | 8.78 | 31.9 | -0.011 | |
| 5/27/2008 | 20:15:51 | 23.41 | 7.879 | 7.97 | 9.48 | 28.1 | -0.040 | |
| 5/27/2008 | 20:30:51 | 23.08 | 6.422 | 8.00 | 9.78 | 24.6 | -0.070 | |
| 5/27/2008 | 20:45:51 | 22.76 | 5.530 | 8.00 | 9.44 | 23.6 | -0.084 | |
| 5/27/2008 | 21:00:52 | 22.46 | 5.268 | 7.98 | 8.96 | 24.8 | -0.111 | |
| 5/27/2008 | 21:15:52 | 22.20 | 5.181 | 7.96 | 8.48 | 24.0 | -0.122 | |
| 5/27/2008 | 21:30:52 | 21.95 | 5.171 | 7.94 | 8.12 | 23.7 | -0.147 | |
| 5/27/2008 | 21:45:52 | 21.76 | 5.171 | 7.92 | 7.80 | 22.4 | -0.141 | |
| 5/27/2008 | 22:00:52 | 21.55 | 5.160 | 7.90 | 7.48 | 22.6 | -0.157 | |
| 5/27/2008 | 22:15:52 | 21.36 | 5.160 | 7.88 | 7.17 | 22.1 | -0.157 | |
| 5/27/2008 | 22:30:52 | 21.22 | 5.168 | 7.86 | 6.91 | 20.2 | -0.155 | |
| 5/27/2008 | 22:45:52 | 21.13 | 5.179 | 7.85 | 6.64 | 20.0 | -0.160 | |
| 5/27/2008 | 23:00:52 | 20.98 | 5.206 | 7.84 | 6.48 | 20.1 | -0.162 | |
| 5/27/2008 | 23:15:52 | 20.83 | 5.231 | 7.82 | 6.17 | 19.0 | -0.160 | |
| 5/27/2008 | 23:30:52 | 20.79 | 5.258 | 7.79 | 5.93 | 15.5 | -0.140 | |
| 5/27/2008 | 23:45:52 | 20.74 | 5.274 | 7.75 | 5.38 | 10.6 | -0.112 | |
| 5/28/2008 | 0:00:52 | 20.71 | 5.371 | 7.76 | 5.42 | 11.5 | -0.114 | |
| 5/28/2008 | 0:15:52 | 20.66 | 5.545 | 7.75 | 5.32 | 13.1 | -0.103 | |
| 5/28/2008 | 0:30:52 | 20.62 | 5.612 | 7.75 | 5.16 | 8.8 | -0.067 | |
| 5/28/2008 | 0:45:52 | 20.64 | 5.708 | 7.73 | 4.78 | 7.9 | -0.044 | |
| 5/28/2008 | 1:00:52 | 20.81 | 6.716 | 7.68 | 4.75 | 14.0 | -0.021 | |
| 5/28/2008 | 1:15:52 | 21.26 | 12.173 | 7.60 | 3.93 | 9.3 | -0.001 | |
| 5/28/2008 | 1:30:52 | 21.45 | 16.609 | 7.53 | 3.93 | 8.7 | 0.021 | |
| 5/28/2008 | 1:45:52 | 21.63 | 20.209 | 7.52 | 3.79 | 8.0 | 0.042 | |
| 5/28/2008 | 2:00:52 | 21.66 | 21.367 | 7.55 | 3.41 | 5.6 | 0.055 | |
| 5/28/2008 | 2:15:52 | 21.78 | 22.854 | 7.55 | 3.09 | 6.4 | 0.088 | |
| 5/28/2008 | 2:30:52 | 21.85 | 25.177 | 7.56 | 3.10 | 6.0 | 0.106 | |
| 5/28/2008 | 2:45:52 | 21.84 | 28.423 | 7.53 | 3.05 | 5.5 | 0.113 | |
| 5/28/2008 | 3:00:52 | 21.80 | 30.735 | 7.52 | 2.88 | 5.7 | 0.144 | |
| 5/28/2008 | 3:15:52 | 21.73 | 33.261 | 7.54 | 2.57 | 4.7 | 0.128 | |
| 5/28/2008 | 3:30:52 | 21.61 | 36.636 | 7.52 | 2.58 | 4.5 | 0.150 | |
| 5/28/2008 | 3:45:52 | 21.49 | 39.365 | 7.47 | 2.18 | 3.6 | 0.153 | |
| 5/28/2008 | 4:00:52 | 21.48 | 39.951 | 7.46 | 2.17 | 2.8 | 0.154 | |
| 5/28/2008 | 4:15:52 | 21.41 | 40.911 | 7.47 | 1.66 | 2.8 | 0.137 | |
| 5/28/2008 | 4:30:52 | 21.40 | 40.523 | 7.47 | 1.59 | 2.2 | 0.132 | |
| 5/28/2008 | 4:45:52 | 21.35 | 41.171 | 7.47 | 1.68 | 2.2 | 0.115 | |
| 5/28/2008 | 5:00:52 | 21.23 | 40.535 | 7.52 | 2.62 | 6.2 | 0.101 | |
| 5/28/2008 | 5:15:52 | 21.24 | 35.030 | 7.52 | 2.49 | 7.7 | 0.065 | |
| 5/28/2008 | 5:30:52 | 21.21 | 32.373 | 7.50 | 2.33 | 7.6 | 0.046 | |
| 5/28/2008 | 5:45:52 | 20.66 | 25.762 | 7.52 | 2.34 | 10.7 | 0.020 | |
| 5/28/2008 | 6:00:52 | 19.79 | 17.676 | 7.58 | 2.83 | 12.6 | -0.017 | |
| 5/28/2008 | 6:15:52 | 18.80 | 10.709 | 7.65 | 3.32 | 12.7 | -0.050 | |
| 5/28/2008 | 6:30:52 | 18.37 | 8.374 | 7.69 | 3.66 | 13.2 | -0.082 | |
| 5/28/2008 | 6:45:52 | 18.23 | 7.665 | 7.69 | 3.76 | 12.9 | -0.116 | |
| 5/28/2008 | 7:00:52 | 18.03 | 6.610 | 7.70 | 3.87 | 14.1 | -0.156 | |
| 5/28/2008 | 7:15:52 | 17.65 | 4.768 | 7.73 | 4.05 | 14.2 | -0.193 | |
| 5/28/2008 | 7:30:52 | 17.55 | 4.613 | 7.70 | 4.14 | 15.2 | -0.228 | |
| 5/28/2008 | 7:45:52 | 17.52 | 4.611 | 7.69 | 4.21 | 14.7 | -0.262 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 8:00:52 | 17.54 | 4.641 | 7.67 | 4.31 | 13.8 | -0.281 | |
| 5/28/2008 | 8:15:52 | 17.56 | 4.678 | 7.67 | 4.46 | 14.5 | -0.280 | |
| 5/28/2008 | 8:30:52 | 17.57 | 4.703 | 7.66 | 4.62 | 13.6 | -0.279 | |
| 5/28/2008 | 8:45:52 | 17.67 | 4.704 | 7.66 | 4.87 | 12.6 | -0.280 | |
| 5/28/2008 | 9:00:52 | 17.84 | 2.597 | 7.67 | 5.25 | 12.5 | -0.280 | |
| 5/28/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 11:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 12:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 13:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 13:30:51 | 24.91 | 4.925 | 7.95 | 11.35 | 23.3 | -0.277 | |
| 5/28/2008 | 13:45:51 | 25.36 | 5.169 | 7.91 | 10.68 | 23.8 | -0.277 | |
| 5/28/2008 | 14:00:51 | 25.55 | 5.782 | 7.88 | 10.25 | 24.3 | -0.237 | |
| 5/28/2008 | 14:15:51 | 25.28 | 7.635 | 7.81 | 9.42 | 18.9 | -0.174 | |
| 5/28/2008 | 14:30:51 | 24.59 | 9.808 | 7.78 | 8.85 | 16.8 | -0.125 | |
| 5/28/2008 | 14:45:51 | 24.15 | 12.604 | 7.75 | 8.33 | 10.2 | -0.071 | |
| 5/28/2008 | 15:00:51 | 23.91 | 14.386 | 7.72 | 7.42 | 9.8 | -0.002 | |
| 5/28/2008 | 15:15:51 | 23.31 | 20.113 | 7.62 | 6.19 | 8.0 | 0.044 | |
| 5/28/2008 | 15:30:51 | 22.14 | 34.562 | 7.52 | 4.34 | 7.1 | 0.098 | |
| 5/28/2008 | 15:45:52 | 21.65 | 44.245 | 7.62 | 5.79 | 4.9 | 0.149 | |
| 5/28/2008 | 16:00:52 | 21.34 | 48.859 | 7.75 | 6.61 | 3.6 | 0.194 | |
| 5/28/2008 | 16:15:52 | 21.13 | 50.774 | 7.82 | 6.97 | 1.9 | 0.226 | |
| 5/28/2008 | 16:30:52 | 20.96 | 51.793 | 7.85 | 7.03 | 3.1 | 0.260 | |
| 5/28/2008 | 16:45:52 | 20.74 | 52.678 | 7.89 | 7.36 | 1.6 | 0.288 | |
| 5/28/2008 | 17:00:52 | 20.74 | 52.787 | 7.89 | 7.10 | 1.9 | 0.302 | |
| 5/28/2008 | 17:15:52 | 20.62 | 53.068 | 7.91 | 7.05 | 1.3 | 0.313 | |
| 5/28/2008 | 17:30:52 | 20.54 | 53.225 | 7.90 | 6.96 | 1.0 | 0.322 | |
| 5/28/2008 | 17:45:52 | 20.49 | 53.304 | 7.89 | 6.99 | 0.8 | 0.320 | |
| 5/28/2008 | 18:00:52 | 20.50 | 53.302 | 7.87 | 7.25 | 2.2 | 0.314 | |
| 5/28/2008 | 18:15:52 | 20.58 | 53.170 | 7.89 | 7.46 | 2.2 | 0.303 | |
| 5/28/2008 | 18:30:52 | 20.87 | 52.444 | 7.91 | 7.70 | 3.5 | 0.297 | |
| 5/28/2008 | 18:45:52 | 20.87 | 51.981 | 7.91 | 7.53 | 2.8 | 0.273 | |
| 5/28/2008 | 19:00:52 | 21.08 | 51.361 | 7.91 | 7.50 | 3.4 | 0.260 | |
| 5/28/2008 | 19:15:52 | 21.34 | 50.724 | 7.89 | 7.33 | 4.5 | 0.231 | |
| 5/28/2008 | 19:30:52 | 21.67 | 49.429 | 7.86 | 7.06 | 4.4 | 0.200 | |
| 5/28/2008 | 19:45:52 | 22.02 | 45.932 | 7.82 | 6.59 | 6.4 | 0.170 | |
| 5/28/2008 | 20:00:52 | 22.73 | 35.396 | 7.79 | 6.47 | 9.3 | 0.134 | |
| 5/28/2008 | 20:15:52 | 23.07 | 30.545 | 7.76 | 6.37 | 11.5 | 0.095 | |
| 5/28/2008 | 20:30:52 | 23.44 | 22.927 | 7.79 | 6.71 | 14.5 | 0.056 | |
| 5/28/2008 | 20:45:52 | 23.56 | 19.320 | 7.81 | 6.91 | 18.2 | 0.016 | |
| 5/28/2008 | 21:00:51 | 23.37 | 16.841 | 7.83 | 6.84 | 18.8 | -0.029 | |
| 5/28/2008 | 21:15:52 | 23.15 | 12.960 | 7.87 | 6.79 | 24.8 | -0.070 | |
| 5/28/2008 | 21:30:52 | 22.74 | 9.191 | 7.91 | 6.66 | 32.5 | -0.108 | |
| 5/28/2008 | 21:45:52 | 22.25 | 7.094 | 7.91 | 6.37 | 34.9 | -0.143 | |
| 5/28/2008 | 22:00:52 | 21.81 | 6.670 | 7.88 | 5.95 | 35.2 | -0.179 | |
| 5/28/2008 | 22:15:52 | 21.46 | 6.419 | 7.85 | 5.54 | 33.2 | -0.208 | |
| 5/28/2008 | 22:30:52 | 21.15 | 6.239 | 7.82 | 5.21 | 32.2 | -0.240 | |
| 5/28/2008 | 22:45:52 | 20.90 | 6.122 | 7.79 | 4.81 | 29.3 | -0.262 | |
| 5/28/2008 | 23:00:52 | 20.68 | 6.049 | 7.76 | 4.55 | 29.6 | -0.278 | |
| 5/28/2008 | 23:15:52 | 20.51 | 5.979 | 7.74 | 4.34 | 28.4 | -0.279 | |
| 5/28/2008 | 23:30:52 | 20.36 | 5.939 | 7.72 | 4.07 | 27.3 | -0.279 | |
| 5/28/2008 | 23:45:52 | 20.20 | 5.884 | 7.70 | 3.92 | 27.9 | -0.280 | |
| 5/29/2008 | 0:00:52 | 20.06 | 5.813 | 7.68 | 3.80 | 27.8 | -0.279 | |
| 5/29/2008 | 0:15:52 | 19.93 | 5.729 | 7.67 | 3.67 | 28.1 | -0.280 | |
| 5/29/2008 | 0:30:52 | 19.82 | 5.672 | 7.65 | 3.58 | 27.4 | -0.280 | |
| 5/29/2008 | 0:45:52 | 19.74 | 5.646 | 7.63 | 3.51 | 22.4 | -0.281 | |
| 5/29/2008 | 1:00:52 | 19.67 | 5.645 | 7.61 | 3.23 | 21.0 | -0.283 | |
| 5/29/2008 | 1:15:52 | 19.60 | 5.671 | 7.61 | 3.12 | 17.9 | -0.282 | |
| 5/29/2008 | 1:30:52 | 19.59 | 5.698 | 7.59 | 3.05 | 19.8 | -0.253 | |
| 5/29/2008 | 1:45:52 | 19.46 | 5.732 | 7.59 | 2.79 | 16.1 | -0.233 | |
| 5/29/2008 | 2:00:52 | 19.35 | 5.784 | 7.59 | 2.40 | 12.8 | -0.203 | |
| 5/29/2008 | 2:15:52 | 19.47 | 6.393 | 7.56 | 2.46 | 17.3 | -0.163 | |
| 5/29/2008 | 2:30:52 | 19.55 | 7.602 | 7.56 | 2.61 | 15.6 | -0.131 | |
| 5/29/2008 | 2:45:52 | 19.56 | 8.009 | 7.55 | 2.34 | 12.2 | -0.099 | |
| 5/29/2008 | 3:00:52 | 19.62 | 9.513 | 7.56 | 2.57 | 11.0 | -0.058 | |
| 5/29/2008 | 3:15:52 | 19.86 | 11.963 | 7.59 | 2.66 | 10.4 | -0.028 | |
| 5/29/2008 | 3:30:52 | 20.41 | 16.184 | 7.57 | 2.73 | 11.5 | 0.009 | |
| 5/29/2008 | 3:45:52 | 20.78 | 21.075 | 7.56 | 2.31 | 7.8 | 0.034 | |
| 5/29/2008 | 4:00:52 | 21.03 | 26.067 | 7.53 | 2.02 | 7.3 | 0.056 | |
| 5/29/2008 | 4:15:52 | 21.04 | 29.005 | 7.51 | 1.28 | 6.0 | 0.062 | |
| 5/29/2008 | 4:30:52 | 21.05 | 33.269 | 7.48 | 1.60 | 5.2 | 0.067 | |
| 5/29/2008 | 4:45:52 | 21.02 | 35.546 | 7.48 | 1.03 | 4.6 | 0.092 | |
| 5/29/2008 | 5:00:52 | 20.97 | 37.626 | 7.46 | 1.24 | 3.6 | 0.101 | |
| 5/29/2008 | 5:15:52 | 20.94 | 38.504 | 7.42 | 0.93 | 3.3 | 0.096 | |
| 5/29/2008 | 5:30:52 | 20.88 | 39.457 | 7.42 | 0.78 | 4.1 | 0.087 | |
| 5/29/2008 | 5:45:52 | 20.83 | 40.236 | 7.42 | 1.22 | 4.0 | 0.075 | |
| 5/29/2008 | 6:00:52 | 20.81 | 40.019 | 7.43 | 1.16 | 3.9 | 0.066 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 6:15:52 | 20.76 | 39.927 | 7.43 | 0.99 | 4.2 | 0.062 | |
| 5/29/2008 | 6:30:52 | 20.63 | 37.090 | 7.46 | 1.29 | 5.6 | 0.032 | |
| 5/29/2008 | 6:45:52 | 20.59 | 33.258 | 7.48 | 1.35 | 8.2 | 0.006 | |
| 5/29/2008 | 7:00:52 | 19.94 | 26.440 | 7.51 | 1.56 | 10.2 | -0.023 | |
| 5/29/2008 | 7:15:52 | 18.74 | 15.703 | 7.59 | 2.63 | 14.7 | -0.053 | |
| 5/29/2008 | 7:30:52 | 18.08 | 10.520 | 7.63 | 3.29 | 15.8 | -0.086 | |
| 5/29/2008 | 7:45:52 | 18.05 | 9.715 | 7.64 | 3.54 | 13.0 | -0.122 | |
| 5/29/2008 | 8:00:52 | 18.14 | 8.689 | 7.63 | 3.67 | 12.3 | -0.159 | |
| 5/29/2008 | 8:15:52 | 18.29 | 8.017 | 7.63 | 3.84 | 12.8 | -0.196 | |
| 5/29/2008 | 8:30:52 | 18.13 | 5.218 | 7.69 | 4.46 | 12.6 | -0.227 | |
| 5/29/2008 | 8:45:52 | 18.23 | 4.917 | 7.67 | 4.63 | 13.2 | -0.257 | |
| 5/29/2008 | 9:00:52 | 18.43 | 4.840 | 7.66 | 4.68 | 13.1 | -0.273 | |
| 5/29/2008 | 9:15:52 | 18.69 | 4.878 | 7.65 | 4.91 | 12.1 | -0.273 | |
| 5/29/2008 | 9:30:52 | 19.00 | 4.936 | 7.65 | 5.33 | 14.6 | -0.274 | |
| 5/29/2008 | 9:45:52 | 19.39 | 4.957 | 7.65 | 5.71 | 13.7 | -0.274 | |
| 5/29/2008 | 10:00:52 | 19.85 | 2.737 | 7.67 | 6.28 | 13.6 | -0.274 | |
| 5/29/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 13:45:51 | 26.19 | 4.838 | 7.92 | 10.69 | 28.0 | -0.282 | |
| 5/29/2008 | 14:00:51 | 26.52 | 5.550 | 7.87 | 9.98 | 30.7 | -0.282 | |
| 5/29/2008 | 14:15:51 | 26.71 | 6.638 | 7.82 | 9.21 | 26.7 | -0.251 | |
| 5/29/2008 | 14:30:51 | 26.11 | 9.776 | 7.74 | 8.28 | 22.8 | -0.185 | |
| 5/29/2008 | 14:45:51 | 25.29 | 12.958 | 7.68 | 7.46 | 16.4 | -0.125 | |
| 5/29/2008 | 15:00:51 | 24.79 | 16.613 | 7.63 | 6.53 | 11.9 | -0.060 | |
| 5/29/2008 | 15:15:51 | 23.80 | 25.131 | 7.54 | 5.31 | 9.8 | 0.010 | |
| 5/29/2008 | 15:30:51 | 22.81 | 36.441 | 7.50 | 4.52 | 5.5 | 0.068 | |
| 5/29/2008 | 15:45:52 | 22.42 | 46.193 | 7.59 | 5.31 | 5.1 | 0.139 | |
| 5/29/2008 | 16:00:51 | 22.23 | 50.128 | 7.77 | 6.15 | 3.6 | 0.181 | |
| 5/29/2008 | 16:15:52 | 21.83 | 52.338 | 7.86 | 6.57 | 3.9 | 0.237 | |
| 5/29/2008 | 16:30:51 | 21.61 | 53.209 | 7.91 | 6.90 | 2.5 | 0.287 | |
| 5/29/2008 | 16:45:52 | 21.38 | 53.489 | 7.92 | 7.19 | 3.6 | 0.325 | |
| 5/29/2008 | 17:00:52 | 21.10 | 53.634 | 7.93 | 7.26 | 2.3 | 0.357 | |
| 5/29/2008 | 17:15:52 | 20.88 | 53.701 | 7.94 | 7.29 | 2.2 | 0.374 | |
| 5/29/2008 | 17:30:52 | 20.71 | 53.740 | 7.95 | 7.39 | 1.4 | 0.397 | |
| 5/29/2008 | 17:45:52 | 20.76 | 53.760 | 7.95 | 7.29 | 1.6 | 0.414 | |
| 5/29/2008 | 18:00:52 | 20.77 | 53.844 | 7.96 | 7.41 | 1.6 | 0.425 | |
| 5/29/2008 | 18:15:52 | 20.78 | 53.887 | 7.97 | 7.18 | 1.7 | 0.441 | |
| 5/29/2008 | 18:30:52 | 20.80 | 53.925 | 7.98 | 7.06 | 1.3 | 0.441 | |
| 5/29/2008 | 18:45:52 | 20.82 | 53.956 | 7.99 | 6.95 | 1.4 | 0.447 | |
| 5/29/2008 | 19:00:52 | 20.83 | 53.964 | 7.98 | 6.58 | 1.1 | 0.434 | |
| 5/29/2008 | 19:15:52 | 20.85 | 53.975 | 7.97 | 6.56 | 4.3 | 0.427 | |
| 5/29/2008 | 19:30:52 | 20.80 | 54.017 | 7.99 | 6.83 | 2.8 | 0.413 | |
| 5/29/2008 | 19:45:52 | 20.67 | 53.914 | 8.01 | 7.09 | 2.6 | 0.394 | |
| 5/29/2008 | 20:00:52 | 20.61 | 53.789 | 8.02 | 7.33 | 3.9 | 0.364 | |
| 5/29/2008 | 20:15:52 | 20.64 | 53.617 | 8.02 | 7.26 | 4.5 | 0.338 | |
| 5/29/2008 | 20:30:52 | 20.71 | 53.392 | 8.00 | 7.21 | 6.4 | 0.306 | |
| 5/29/2008 | 20:45:52 | 20.84 | 53.070 | 7.98 | 6.89 | 7.7 | 0.267 | |
| 5/29/2008 | 21:00:52 | 21.11 | 51.974 | 7.94 | 6.53 | 6.8 | 0.226 | |
| 5/29/2008 | 21:15:52 | 21.50 | 48.194 | 7.88 | 5.82 | 8.0 | 0.180 | |
| 5/29/2008 | 21:30:52 | 21.86 | 41.888 | 7.80 | 5.07 | 9.7 | 0.133 | |
| 5/29/2008 | 21:45:52 | 22.12 | 36.051 | 7.74 | 4.58 | 13.5 | 0.083 | |
| 5/29/2008 | 22:00:52 | 22.23 | 31.894 | 7.71 | 4.13 | 16.5 | 0.032 | |
| 5/29/2008 | 22:15:52 | 22.24 | 27.897 | 7.69 | 3.78 | 20.9 | -0.019 | |
| 5/29/2008 | 22:30:51 | 22.10 | 24.049 | 7.69 | 3.61 | 24.5 | -0.068 | |
| 5/29/2008 | 22:45:52 | 21.86 | 19.760 | 7.69 | 3.55 | 27.0 | -0.113 | |
| 5/29/2008 | 23:00:52 | 21.52 | 16.086 | 7.69 | 3.54 | 29.1 | -0.156 | |
| 5/29/2008 | 23:15:52 | 21.20 | 14.205 | 7.67 | 3.43 | 26.1 | -0.192 | |
| 5/29/2008 | 23:30:52 | 20.93 | 13.254 | 7.64 | 3.30 | 25.7 | -0.228 | |
| 5/29/2008 | 23:45:52 | 20.73 | 12.604 | 7.61 | 3.10 | 23.1 | -0.261 | |
| 5/30/2008 | 0:00:52 | 20.52 | 12.078 | 7.58 | 2.87 | 23.2 | -0.283 | |
| 5/30/2008 | 0:15:52 | 20.34 | 11.670 | 7.56 | 2.76 | 22.7 | -0.285 | |
| 5/30/2008 | 0:30:52 | 20.19 | 11.313 | 7.53 | 2.57 | 22.0 | -0.286 | |
| 5/30/2008 | 0:45:52 | 20.08 | 10.977 | 7.52 | 2.49 | 20.0 | -0.287 | |
| 5/30/2008 | 1:00:52 | 20.00 | 9.434 | 7.50 | 2.47 | 21.3 | -0.288 | |
| 5/30/2008 | 1:15:52 | 19.92 | 5.771 | 7.48 | 2.46 | 19.4 | -0.290 | |
| 5/30/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 3:00:52 | 19.54 | 5.300 | 7.60 | 2.36 | 13.1 | -0.293 | |
| 5/30/2008 | 3:15:52 | 19.41 | 9.293 | 7.48 | 1.89 | 12.9 | -0.292 | |
| 5/30/2008 | 3:30:52 | 19.29 | 9.476 | 7.45 | 1.65 | 10.8 | -0.293 | |
| 5/30/2008 | 3:45:52 | 19.37 | 10.231 | 7.42 | 1.35 | 10.1 | -0.265 | |
| 5/30/2008 | 4:00:52 | 19.37 | 11.942 | 7.39 | 1.27 | 8.8 | -0.220 | |
| 5/30/2008 | 4:15:52 | 19.34 | 13.274 | 7.40 | 1.31 | 8.3 | -0.164 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 4:30:52 | 19.49 | 15.840 | 7.40 | 1.41 | 9.0 | -0.110 | |
| 5/30/2008 | 4:45:52 | 19.68 | 19.487 | 7.41 | 1.31 | 9.2 | -0.071 | |
| 5/30/2008 | 5:00:52 | 19.84 | 21.551 | 7.42 | 1.18 | 7.9 | -0.035 | |
| 5/30/2008 | 5:15:52 | 20.01 | 23.405 | 7.42 | 0.87 | 6.8 | -0.002 | |
| 5/30/2008 | 5:30:52 | 20.21 | 31.800 | 7.39 | 0.81 | 6.5 | 0.032 | |
| 5/30/2008 | 5:45:52 | 20.24 | 36.076 | 7.40 | 0.66 | 4.6 | 0.056 | |
| 5/30/2008 | 6:00:52 | 20.21 | 38.982 | 7.43 | 0.67 | 3.4 | 0.071 | |
| 5/30/2008 | 6:15:52 | 20.18 | 41.103 | 7.43 | 0.60 | 2.9 | 0.072 | |
| 5/30/2008 | 6:30:52 | 20.08 | 42.051 | 7.44 | 0.73 | 2.9 | 0.080 | |
| 5/30/2008 | 6:45:52 | 20.02 | 42.392 | 7.43 | 1.07 | 3.2 | 0.071 | |
| 5/30/2008 | 7:00:52 | 20.04 | 42.291 | 7.43 | 0.57 | 2.7 | 0.066 | |
| 5/30/2008 | 7:15:52 | 19.89 | 43.229 | 7.44 | 1.36 | 3.9 | 0.051 | |
| 5/30/2008 | 7:30:52 | 19.83 | 43.919 | 7.46 | 1.74 | 3.8 | 0.036 | |
| 5/30/2008 | 7:45:52 | 20.00 | 41.805 | 7.46 | 1.24 | 4.0 | 0.015 | |
| 5/30/2008 | 8:00:52 | 19.84 | 26.823 | 7.46 | 0.83 | 5.2 | -0.015 | |
| 5/30/2008 | 8:15:52 | 19.67 | 24.717 | 7.46 | 1.19 | 7.2 | -0.045 | |
| 5/30/2008 | 8:30:52 | 19.26 | 15.088 | 7.49 | 1.96 | 8.8 | -0.081 | |
| 5/30/2008 | 8:45:52 | 19.33 | 14.119 | 7.47 | 2.13 | 9.4 | -0.119 | |
| 5/30/2008 | 9:00:52 | 19.47 | 12.988 | 7.47 | 2.46 | 10.3 | -0.154 | |
| 5/30/2008 | 9:15:52 | 19.63 | 11.928 | 7.49 | 2.91 | 10.2 | -0.189 | |
| 5/30/2008 | 9:30:52 | 19.82 | 10.421 | 7.52 | 3.52 | 9.7 | -0.225 | |
| 5/30/2008 | 9:45:52 | 20.04 | 8.219 | 7.57 | 4.15 | 13.3 | -0.254 | |
| 5/30/2008 | 10:00:52 | 20.29 | 7.011 | 7.57 | 4.54 | 11.4 | -0.277 | |
| 5/30/2008 | 10:15:52 | 20.65 | 6.609 | 7.58 | 4.86 | 13.4 | -0.276 | |
| 5/30/2008 | 10:30:52 | 21.07 | 6.506 | 7.58 | 5.19 | 16.9 | -0.277 | |
| 5/30/2008 | 10:45:52 | 21.56 | 6.510 | 7.59 | 5.64 | 18.0 | -0.277 | |
| 5/30/2008 | 11:00:52 | 22.04 | 5.781 | 7.60 | 6.14 | 16.3 | -0.277 | |
| 5/30/2008 | 11:15:51 | 22.49 | 3.509 | 7.62 | 6.69 | 17.3 | -0.278 | |
| 5/30/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 14:00:51 | 27.06 | 3.787 | 7.95 | 11.17 | 27.0 | -0.283 | |
| 5/30/2008 | 14:15:51 | 27.26 | 6.739 | 7.89 | 10.09 | 35.4 | -0.283 | |
| 5/30/2008 | 14:30:51 | 27.23 | 7.671 | 7.82 | 8.90 | 33.1 | -0.273 | |
| 5/30/2008 | 14:45:51 | 26.93 | 11.708 | 7.68 | 7.65 | 25.3 | -0.210 | |
| 5/30/2008 | 15:00:51 | 26.20 | 14.299 | 7.63 | 7.21 | 16.7 | -0.148 | |
| 5/30/2008 | 15:15:51 | 25.49 | 20.302 | 7.58 | 6.47 | 12.1 | -0.068 | |
| 5/30/2008 | 15:30:51 | 24.56 | 29.364 | 7.51 | 5.27 | 10.7 | -0.003 | |
| 5/30/2008 | 15:45:52 | 23.03 | 41.726 | 7.48 | 4.56 | 5.9 | 0.065 | |
| 5/30/2008 | 16:00:52 | 22.94 | 47.858 | 7.61 | 4.90 | 5.4 | 0.136 | |
| 5/30/2008 | 16:15:51 | 22.89 | 51.496 | 7.81 | 6.08 | 5.0 | 0.217 | |
| 5/30/2008 | 16:30:52 | 22.60 | 53.047 | 7.92 | 6.49 | 4.4 | 0.275 | |
| 5/30/2008 | 16:45:52 | 22.40 | 53.466 | 7.97 | 6.32 | 3.6 | 0.325 | |
| 5/30/2008 | 17:00:52 | 22.02 | 53.723 | 8.00 | 6.77 | 3.4 | 0.370 | |
| 5/30/2008 | 17:15:52 | 21.71 | 53.786 | 8.01 | 7.01 | 3.5 | 0.400 | |
| 5/30/2008 | 17:30:52 | 21.43 | 53.811 | 8.01 | 7.05 | 3.6 | 0.436 | |
| 5/30/2008 | 17:45:52 | 21.16 | 53.819 | 8.01 | 7.41 | 5.2 | 0.462 | |
| 5/30/2008 | 18:00:52 | 21.05 | 53.808 | 8.01 | 7.17 | 4.0 | 0.486 | |
| 5/30/2008 | 18:15:52 | 20.99 | 53.864 | 8.01 | 7.07 | 2.8 | 0.504 | |
| 5/30/2008 | 18:30:52 | 20.80 | 53.885 | 8.01 | 7.21 | 2.6 | 0.519 | |
| 5/30/2008 | 18:45:52 | 20.74 | 53.879 | 8.00 | 7.03 | 2.5 | 0.533 | |
| 5/30/2008 | 19:00:52 | 20.63 | 53.870 | 8.00 | 7.16 | 3.0 | 0.541 | |
| 5/30/2008 | 19:15:52 | 20.62 | 53.873 | 7.99 | 7.05 | 2.8 | 0.552 | |
| 5/30/2008 | 19:30:52 | 20.64 | 53.867 | 7.97 | 6.77 | 1.6 | 0.555 | |
| 5/30/2008 | 19:45:52 | 20.64 | 53.882 | 7.96 | 6.68 | 1.7 | 0.554 | |
| 5/30/2008 | 20:00:52 | 20.64 | 53.882 | 7.94 | 6.25 | 1.3 | 0.539 | |
| 5/30/2008 | 20:15:52 | 20.57 | 53.914 | 7.96 | 6.66 | 1.9 | 0.528 | |
| 5/30/2008 | 20:30:52 | 20.56 | 53.875 | 7.98 | 6.88 | 3.0 | 0.507 | |
| 5/30/2008 | 20:45:52 | 20.48 | 53.848 | 7.99 | 6.93 | 3.6 | 0.483 | |
| 5/30/2008 | 21:00:52 | 20.45 | 53.798 | 7.99 | 6.93 | 3.7 | 0.461 | |
| 5/30/2008 | 21:15:52 | 20.47 | 53.748 | 7.99 | 6.77 | 4.4 | 0.439 | |
| 5/30/2008 | 21:30:52 | 20.52 | 53.691 | 7.98 | 6.65 | 5.3 | 0.414 | |
| 5/30/2008 | 21:45:52 | 20.57 | 53.609 | 7.97 | 6.31 | 6.0 | 0.388 | |
| 5/30/2008 | 22:00:52 | 20.63 | 53.433 | 7.95 | 6.05 | 6.4 | 0.358 | |
| 5/30/2008 | 22:15:52 | 20.72 | 53.092 | 7.92 | 5.62 | 6.2 | 0.321 | |
| 5/30/2008 | 22:30:52 | 20.81 | 52.161 | 7.88 | 5.11 | 7.7 | 0.276 | |
| 5/30/2008 | 22:45:52 | 21.01 | 49.363 | 7.83 | 4.48 | 9.1 | 0.228 | |
| 5/30/2008 | 23:00:52 | 21.21 | 45.720 | 7.76 | 4.04 | 12.0 | 0.177 | |
| 5/30/2008 | 23:15:52 | 21.29 | 42.474 | 7.71 | 3.65 | 13.5 | 0.125 | |
| 5/30/2008 | 23:30:52 | 21.29 | 39.644 | 7.67 | 3.40 | 14.7 | 0.075 | |
| 5/30/2008 | 23:45:52 | 21.22 | 37.056 | 7.64 | 3.18 | 16.0 | 0.027 | |
| 5/31/2008 | 0:00:52 | 21.14 | 34.052 | 7.61 | 2.94 | 16.4 | -0.022 | |
| 5/31/2008 | 0:15:52 | 21.04 | 31.710 | 7.58 | 2.77 | 17.3 | -0.070 | |
| 5/31/2008 | 0:30:52 | 20.93 | 29.605 | 7.56 | 2.60 | 16.4 | -0.115 | |
| 5/31/2008 | 0:45:52 | 20.83 | 27.615 | 7.53 | 2.53 | 14.6 | -0.158 | |
| 5/31/2008 | 1:00:52 | 20.71 | 25.952 | 7.51 | 2.50 | 13.8 | -0.198 | |
| 5/31/2008 | 1:15:52 | 20.58 | 24.313 | 7.50 | 2.40 | 12.1 | -0.237 | |
| 5/31/2008 | 1:30:52 | 20.45 | 22.747 | 7.48 | 2.45 | 11.7 | -0.270 | |
| 5/31/2008 | 1:45:52 | 20.33 | 21.303 | 7.47 | 2.34 | 10.7 | -0.274 | |
| 5/31/2008 | 2:00:52 | 20.22 | 19.967 | 7.45 | 2.38 | 13.2 | -0.276 | |
| 5/31/2008 | 2:15:52 | 20.13 | 18.879 | 7.44 | 2.35 | 13.9 | -0.277 | |
| 5/31/2008 | 2:30:52 | 20.06 | 9.910 | 7.42 | 2.43 | 12.2 | -0.277 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 3:30:56 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 4:45:52 | 19.46 | 9.189 | 7.59 | 2.17 | 9.3 | -0.276 | |
| 5/31/2008 | 5:00:52 | 19.32 | 14.589 | 7.43 | 1.72 | 7.4 | -0.276 | |
| 5/31/2008 | 5:15:52 | 19.45 | 17.328 | 7.35 | 1.46 | 5.7 | -0.254 | |
| 5/31/2008 | 5:30:52 | 19.48 | 20.729 | 7.32 | 1.37 | 4.9 | -0.193 | |
| 5/31/2008 | 5:45:52 | 19.55 | 24.474 | 7.32 | 1.38 | 5.5 | -0.128 | |
| 5/31/2008 | 6:00:52 | 19.63 | 28.512 | 7.32 | 1.28 | 5.2 | -0.075 | |
| 5/31/2008 | 6:15:52 | 19.68 | 29.745 | 7.33 | 1.04 | 5.6 | -0.036 | |
| 5/31/2008 | 6:30:52 | 19.77 | 31.843 | 7.32 | 0.76 | 5.0 | 0.021 | |
| 5/31/2008 | 6:45:52 | 19.75 | 38.163 | 7.30 | 0.71 | 3.5 | 0.056 | |
| 5/31/2008 | 7:00:52 | 19.67 | 42.474 | 7.32 | 0.92 | 2.7 | 0.082 | |
| 5/31/2008 | 7:15:52 | 19.48 | 45.290 | 7.38 | 2.17 | 2.8 | 0.095 | |
| 5/31/2008 | 7:30:52 | 19.40 | 46.824 | 7.43 | 2.66 | 2.8 | 0.131 | |
| 5/31/2008 | 7:45:52 | 19.37 | 47.605 | 7.44 | 2.93 | 3.0 | 0.115 | |
| 5/31/2008 | 8:00:52 | 19.36 | 48.075 | 7.47 | 3.32 | 2.9 | 0.110 | |
| 5/31/2008 | 8:15:52 | 19.39 | 47.776 | 7.48 | 3.22 | 3.4 | 0.091 | |
| 5/31/2008 | 8:30:52 | 19.50 | 45.941 | 7.47 | 2.65 | 3.9 | 0.086 | |
| 5/31/2008 | 8:45:52 | 19.59 | 42.823 | 7.43 | 1.87 | 4.3 | 0.052 | |
| 5/31/2008 | 9:00:52 | 19.57 | 33.382 | 7.41 | 1.47 | 4.6 | 0.022 | |
| 5/31/2008 | 9:15:52 | 19.47 | 27.237 | 7.40 | 1.80 | 5.3 | -0.019 | |
| 5/31/2008 | 9:30:52 | 19.49 | 23.817 | 7.40 | 2.03 | 5.8 | -0.050 | |
| 5/31/2008 | 9:45:52 | 19.61 | 22.217 | 7.40 | 2.24 | 6.6 | -0.096 | |
| 5/31/2008 | 10:00:52 | 19.80 | 20.982 | 7.41 | 2.53 | 6.8 | -0.135 | |
| 5/31/2008 | 10:15:52 | 20.05 | 19.387 | 7.42 | 2.98 | 7.4 | -0.169 | |
| 5/31/2008 | 10:30:52 | 20.22 | 17.228 | 7.45 | 3.51 | 7.4 | -0.201 | |
| 5/31/2008 | 10:45:52 | 20.55 | 14.824 | 7.50 | 4.26 | 10.0 | -0.238 | |
| 5/31/2008 | 11:00:52 | 20.96 | 12.143 | 7.55 | 5.04 | 13.5 | -0.257 | |
| 5/31/2008 | 11:15:52 | 21.35 | 10.903 | 7.57 | 5.52 | 12.7 | -0.257 | |
| 5/31/2008 | 11:30:52 | 21.85 | 10.354 | 7.58 | 5.85 | 14.2 | -0.258 | |
| 5/31/2008 | 11:45:52 | 22.35 | 8.464 | 7.59 | 6.39 | 16.2 | -0.259 | |
| 5/31/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 14:15:51 | 26.64 | 4.657 | 7.96 | 10.13 | 33.4 | -0.273 | |
| 5/31/2008 | 14:30:51 | 26.66 | 8.570 | 7.85 | 9.37 | 25.6 | -0.273 | |
| 5/31/2008 | 14:45:51 | 26.61 | 9.538 | 7.79 | 8.31 | 19.1 | -0.273 | |
| 5/31/2008 | 15:00:51 | 26.48 | 14.354 | 7.66 | 7.21 | 17.7 | -0.228 | |
| 5/31/2008 | 15:15:51 | 25.86 | 17.312 | 7.62 | 7.34 | 20.2 | -0.155 | |
| 5/31/2008 | 15:30:51 | 24.95 | 24.450 | 7.56 | 6.44 | 12.8 | -0.087 | |
| 5/31/2008 | 15:45:51 | 24.23 | 31.049 | 7.50 | 5.35 | 10.2 | -0.004 | |
| 5/31/2008 | 16:00:51 | 22.97 | 42.211 | 7.48 | 4.87 | 6.1 | 0.065 | |
| 5/31/2008 | 16:15:51 | 22.98 | 47.954 | 7.61 | 5.31 | 4.9 | 0.142 | |
| 5/31/2008 | 16:30:51 | 22.70 | 51.847 | 7.80 | 6.31 | 5.7 | 0.213 | |
| 5/31/2008 | 16:45:51 | 22.17 | 53.308 | 7.90 | 6.49 | 3.5 | 0.294 | |
| 5/31/2008 | 17:00:51 | 21.82 | 53.651 | 7.95 | 6.61 | 3.5 | 0.351 | |
| 5/31/2008 | 17:15:52 | 21.54 | 53.744 | 7.97 | 6.90 | 3.6 | 0.386 | |
| 5/31/2008 | 17:30:52 | 21.30 | 53.759 | 7.98 | 6.86 | 2.7 | 0.433 | |
| 5/31/2008 | 17:45:52 | 21.16 | 53.790 | 7.98 | 6.98 | 2.8 | 0.472 | |
| 5/31/2008 | 18:00:52 | 21.06 | 53.814 | 7.98 | 6.89 | 2.8 | 0.506 | |
| 5/31/2008 | 18:15:52 | 21.03 | 53.813 | 7.98 | 6.73 | 3.2 | 0.538 | |
| 5/31/2008 | 18:30:52 | 21.01 | 53.833 | 7.99 | 6.98 | 2.4 | 0.563 | |
| 5/31/2008 | 18:45:52 | 20.93 | 53.852 | 7.98 | 6.72 | 3.2 | 0.584 | |
| 5/31/2008 | 19:00:52 | 20.85 | 53.868 | 7.98 | 6.78 | 2.4 | 0.608 | |
| 5/31/2008 | 19:15:52 | 20.73 | 53.860 | 7.98 | 6.87 | 2.7 | 0.629 | |
| 5/31/2008 | 19:30:52 | 20.62 | 53.861 | 7.97 | 6.76 | 2.1 | 0.642 | |
| 5/31/2008 | 19:45:52 | 20.55 | 53.849 | 7.96 | 6.81 | 1.7 | 0.657 | |
| 5/31/2008 | 20:00:52 | 20.48 | 53.865 | 7.95 | 6.68 | 1.3 | 0.664 | |
| 5/31/2008 | 20:15:52 | 20.44 | 53.853 | 7.94 | 6.61 | 1.8 | 0.667 | |
| 5/31/2008 | 20:30:52 | 20.43 | 53.846 | 7.93 | 6.29 | 1.0 | 0.665 | |
| 5/31/2008 | 20:45:52 | 20.41 | 53.842 | 7.92 | 6.16 | 1.1 | 0.650 | |
| 5/31/2008 | 21:00:52 | 20.33 | 53.844 | 7.92 | 6.59 | 1.5 | 0.633 | |
| 5/31/2008 | 21:15:52 | 20.30 | 53.809 | 7.95 | 6.82 | 3.0 | 0.614 | |
| 5/31/2008 | 21:30:52 | 20.28 | 53.800 | 7.96 | 6.81 | 3.1 | 0.590 | |
| 5/31/2008 | 21:45:52 | 20.28 | 53.782 | 7.96 | 6.62 | 3.8 | 0.567 | |
| 5/31/2008 | 22:00:52 | 20.25 | 53.785 | 7.95 | 6.46 | 4.6 | 0.542 | |
| 5/31/2008 | 22:15:52 | 20.23 | 53.759 | 7.93 | 6.15 | 7.4 | 0.514 | |
| 5/31/2008 | 22:30:52 | 20.25 | 53.624 | 7.91 | 5.87 | 5.3 | 0.484 | |
| 5/31/2008 | 22:45:52 | 20.27 | 53.483 | 7.89 | 5.56 | 4.9 | 0.453 | |
| 5/31/2008 | 23:00:52 | 20.25 | 53.405 | 7.87 | 5.22 | 5.4 | 0.415 | |
| 5/31/2008 | 23:15:52 | 20.22 | 52.951 | 7.84 | 4.90 | 6.5 | 0.379 | |
| 5/31/2008 | 23:30:52 | 20.26 | 51.407 | 7.80 | 4.54 | 7.5 | 0.341 | |
| 5/31/2008 | 23:45:52 | 20.36 | 49.123 | 7.75 | 4.29 | 8.4 | 0.301 | |
| 6/1/2008 | 0:00:52 | 20.47 | 46.714 | 7.71 | 4.01 | 10.0 | 0.256 | |
| 6/1/2008 | 0:15:52 | 20.51 | 45.191 | 7.66 | 3.75 | 15.3 | 0.204 | |
| 6/1/2008 | 0:30:52 | 20.52 | 43.938 | 7.63 | 3.51 | 11.9 | 0.151 | |
| 6/1/2008 | 0:45:52 | 20.55 | 42.576 | 7.59 | 3.29 | 13.0 | 0.098 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 1:00:52 | 20.52 | 40.934 | 7.57 | 3.17 | 14.3 | 0.046 | |
| 6/1/2008 | 1:15:52 | 20.49 | 39.275 | 7.55 | 2.98 | 14.1 | -0.009 | |
| 6/1/2008 | 1:30:52 | 20.43 | 37.634 | 7.53 | 2.86 | 14.6 | -0.063 | |
| 6/1/2008 | 1:45:52 | 20.41 | 36.556 | 7.51 | 2.73 | 13.2 | -0.115 | |
| 6/1/2008 | 2:00:52 | 20.40 | 35.076 | 7.49 | 2.71 | 12.3 | -0.165 | |
| 6/1/2008 | 2:15:52 | 20.38 | 33.625 | 7.47 | 2.66 | 13.1 | -0.212 | |
| 6/1/2008 | 2:30:52 | 20.35 | 32.490 | 7.46 | 2.66 | 12.7 | -0.256 | |
| 6/1/2008 | 2:45:52 | 20.29 | 31.140 | 7.45 | 2.58 | 11.1 | -0.291 | |
| 6/1/2008 | 3:00:52 | 20.22 | 29.430 | 7.44 | 2.51 | 10.9 | -0.292 | |
| 6/1/2008 | 3:15:52 | 20.16 | 27.556 | 7.43 | 2.61 | 11.6 | -0.293 | |
| 6/1/2008 | 3:30:52 | 20.11 | 14.449 | 7.43 | 2.70 | 11.5 | -0.295 | |
| 6/1/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 4:15:59 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 6:00:52 | 19.61 | 22.305 | 7.58 | 1.98 | 7.6 | -0.289 | |
| 6/1/2008 | 6:15:52 | 19.49 | 23.952 | 7.43 | 1.78 | 6.0 | -0.288 | |
| 6/1/2008 | 6:30:52 | 19.52 | 26.200 | 7.37 | 1.76 | 5.4 | -0.245 | |
| 6/1/2008 | 6:45:52 | 19.59 | 28.679 | 7.35 | 1.72 | 4.9 | -0.179 | |
| 6/1/2008 | 7:00:52 | 19.61 | 31.851 | 7.32 | 1.44 | 4.3 | -0.112 | |
| 6/1/2008 | 7:15:52 | 19.63 | 34.736 | 7.31 | 1.17 | 4.1 | -0.048 | |
| 6/1/2008 | 7:30:52 | 19.61 | 38.161 | 7.28 | 0.98 | 3.7 | -0.005 | |
| 6/1/2008 | 7:45:52 | 19.46 | 43.293 | 7.30 | 1.94 | 3.2 | 0.030 | |
| 6/1/2008 | 8:00:52 | 19.36 | 45.921 | 7.35 | 2.76 | 2.1 | 0.080 | |
| 6/1/2008 | 8:15:52 | 19.32 | 48.517 | 7.43 | 3.43 | 1.6 | 0.103 | |
| 6/1/2008 | 8:30:52 | 19.30 | 49.707 | 7.48 | 3.78 | 1.3 | 0.098 | |
| 6/1/2008 | 8:45:52 | 19.32 | 49.763 | 7.50 | 3.95 | 2.2 | 0.100 | |
| 6/1/2008 | 9:00:52 | 19.38 | 47.702 | 7.50 | 4.02 | 2.1 | 0.092 | |
| 6/1/2008 | 9:15:52 | 19.43 | 46.901 | 7.48 | 3.49 | 2.4 | 0.071 | |
| 6/1/2008 | 9:30:52 | 19.56 | 42.819 | 7.44 | 2.86 | 4.1 | 0.052 | |
| 6/1/2008 | 9:45:52 | 19.88 | 38.921 | 7.39 | 2.00 | 4.3 | 0.021 | |
| 6/1/2008 | 10:00:52 | 20.12 | 36.436 | 7.37 | 2.31 | 4.6 | -0.013 | |
| 6/1/2008 | 10:15:52 | 20.26 | 33.322 | 7.38 | 2.54 | 4.9 | -0.043 | |
| 6/1/2008 | 10:30:52 | 20.54 | 31.262 | 7.39 | 2.92 | 5.2 | -0.079 | |
| 6/1/2008 | 10:45:52 | 20.82 | 29.724 | 7.40 | 3.12 | 5.8 | -0.113 | |
| 6/1/2008 | 11:00:52 | 21.13 | 28.265 | 7.42 | 3.62 | 6.4 | -0.155 | |
| 6/1/2008 | 11:15:52 | 21.48 | 27.157 | 7.43 | 3.93 | 7.2 | -0.192 | |
| 6/1/2008 | 11:30:52 | 21.93 | 24.323 | 7.48 | 5.04 | 8.2 | -0.226 | |
| 6/1/2008 | 11:45:52 | 22.35 | 22.063 | 7.53 | 5.99 | 12.6 | -0.262 | |
| 6/1/2008 | 12:00:52 | 22.81 | 20.205 | 7.58 | 6.98 | 14.4 | -0.280 | |
| 6/1/2008 | 12:15:52 | 23.34 | 18.908 | 7.62 | 7.71 | 17.6 | -0.281 | |
| 6/1/2008 | 12:30:51 | 23.86 | 18.228 | 7.65 | 7.68 | 18.0 | -0.283 | |
| 6/1/2008 | 12:45:51 | 24.44 | 12.629 | 7.68 | 8.49 | 24.3 | -0.285 | |
| 6/1/2008 | 13:00:51 | 24.97 | 2.116 | 7.70 | 8.88 | 28.7 | -0.287 | |
| 6/1/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 14:15:51 | 26.84 | 8.019 | 7.91 | 8.93 | 35.6 | -0.296 | |
| 6/1/2008 | 14:30:51 | 26.85 | 14.168 | 7.79 | 8.46 | 31.5 | -0.297 | |
| 6/1/2008 | 14:45:51 | 26.95 | 15.286 | 7.75 | 7.91 | 26.3 | -0.298 | |
| 6/1/2008 | 15:00:51 | 27.03 | 17.057 | 7.71 | 7.59 | 19.3 | -0.291 | |
| 6/1/2008 | 15:15:51 | 26.84 | 21.330 | 7.64 | 6.76 | 11.6 | -0.245 | |
| 6/1/2008 | 15:30:51 | 26.33 | 23.747 | 7.63 | 7.24 | 11.9 | -0.175 | |
| 6/1/2008 | 15:45:51 | 25.50 | 28.877 | 7.58 | 6.76 | 11.0 | -0.117 | |
| 6/1/2008 | 16:00:51 | 24.89 | 33.541 | 7.52 | 5.72 | 9.6 | -0.038 | |
| 6/1/2008 | 16:15:51 | 24.43 | 38.044 | 7.46 | 4.71 | 7.7 | 0.031 | |
| 6/1/2008 | 16:30:51 | 23.39 | 46.488 | 7.49 | 4.73 | 5.0 | 0.105 | |
| 6/1/2008 | 16:45:51 | 22.86 | 51.152 | 7.66 | 5.69 | 4.3 | 0.181 | |
| 6/1/2008 | 17:00:51 | 22.31 | 53.163 | 7.82 | 6.45 | 3.5 | 0.266 | |
| 6/1/2008 | 17:15:51 | 21.89 | 53.545 | 7.90 | 6.69 | 3.9 | 0.333 | |
| 6/1/2008 | 17:30:51 | 21.60 | 53.665 | 7.94 | 6.86 | 3.0 | 0.391 | |
| 6/1/2008 | 17:45:51 | 21.37 | 53.684 | 7.96 | 6.94 | 7.6 | 0.442 | |
| 6/1/2008 | 18:00:51 | 21.27 | 53.705 | 7.96 | 6.92 | 3.8 | 0.480 | |
| 6/1/2008 | 18:15:52 | 21.15 | 53.730 | 7.97 | 7.02 | 5.4 | 0.521 | |
| 6/1/2008 | 18:30:52 | 21.05 | 53.738 | 7.98 | 7.03 | 4.8 | 0.556 | |
| 6/1/2008 | 18:45:52 | 20.98 | 53.747 | 7.98 | 7.00 | 2.8 | 0.589 | |
| 6/1/2008 | 19:00:52 | 20.92 | 53.753 | 7.97 | 6.89 | 3.8 | 0.623 | |
| 6/1/2008 | 19:15:52 | 20.75 | 53.795 | 7.97 | 6.96 | 2.7 | 0.657 | |
| 6/1/2008 | 19:30:52 | 20.66 | 53.763 | 7.97 | 7.00 | 2.8 | 0.685 | |
| 6/1/2008 | 19:45:52 | 20.61 | 53.749 | 7.97 | 7.04 | 2.4 | 0.710 | |
| 6/1/2008 | 20:00:52 | 20.53 | 53.765 | 7.97 | 7.06 | 2.8 | 0.731 | |
| 6/1/2008 | 20:15:52 | 20.48 | 53.762 | 7.97 | 7.02 | 2.5 | 0.752 | |
| 6/1/2008 | 20:30:52 | 20.42 | 53.757 | 7.95 | 6.97 | 2.2 | 0.767 | |
| 6/1/2008 | 20:45:52 | 20.36 | 53.764 | 7.95 | 6.92 | 1.7 | 0.776 | |
| 6/1/2008 | 21:00:52 | 20.30 | 53.757 | 7.94 | 6.60 | 1.4 | 0.780 | |
| 6/1/2008 | 21:15:52 | 20.27 | 53.760 | 7.93 | 6.42 | 2.2 | 0.776 | |
| 6/1/2008 | 21:30:52 | 20.21 | 53.792 | 7.92 | 6.81 | 2.0 | 0.760 | |
| 6/1/2008 | 21:45:52 | 20.15 | 53.732 | 7.94 | 7.14 | 1.9 | 0.741 | |
| 6/1/2008 | 22:00:52 | 20.09 | 53.734 | 7.95 | 7.04 | 7.0 | 0.718 | |
| 6/1/2008 | 22:15:52 | 20.07 | 53.624 | 7.95 | 6.54 | 3.4 | 0.690 | |
| 6/1/2008 | 22:30:52 | 20.08 | 53.655 | 7.94 | 6.60 | 2.8 | 0.662 | |
| 6/1/2008 | 22:45:52 | 20.05 | 53.717 | 7.93 | 6.33 | 3.8 | 0.630 | |
| 6/1/2008 | 23:00:52 | 20.01 | 53.718 | 7.91 | 6.08 | 4.7 | 0.597 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 23:15:52 | 19.99 | 53.647 | 7.88 | 5.66 | 4.2 | 0.563 | |
| 6/1/2008 | 23:30:52 | 19.98 | 53.564 | 7.85 | 5.24 | 4.5 | 0.528 | |
| 6/1/2008 | 23:45:52 | 19.94 | 53.438 | 7.82 | 4.88 | 5.0 | 0.493 | |
| 6/2/2008 | 0:00:52 | 19.87 | 53.257 | 7.79 | 4.54 | 5.5 | 0.460 | |
| 6/2/2008 | 0:15:52 | 19.85 | 52.786 | 7.76 | 4.34 | 6.4 | 0.425 | |
| 6/2/2008 | 0:30:52 | 19.87 | 51.910 | 7.74 | 4.15 | 6.4 | 0.386 | |
| 6/2/2008 | 0:45:52 | 19.91 | 50.897 | 7.71 | 3.97 | 6.4 | 0.348 | |
| 6/2/2008 | 1:00:52 | 19.98 | 49.671 | 7.69 | 3.72 | 6.3 | 0.307 | |
| 6/2/2008 | 1:15:52 | 20.05 | 48.653 | 7.66 | 3.59 | 8.0 | 0.263 | |
| 6/2/2008 | 1:30:52 | 20.04 | 47.673 | 7.63 | 3.38 | 9.4 | 0.209 | |
| 6/2/2008 | 1:45:53 | 20.01 | 46.730 | 7.60 | 3.24 | 10.5 | 0.156 | |
| 6/2/2008 | 2:00:52 | 19.95 | 46.082 | 7.57 | 3.01 | 11.6 | 0.100 | |
| 6/2/2008 | 2:15:52 | 19.86 | 45.034 | 7.53 | 2.85 | 11.2 | 0.047 | |
| 6/2/2008 | 2:30:52 | 19.78 | 43.665 | 7.51 | 2.75 | 12.6 | -0.008 | |
| 6/2/2008 | 2:45:52 | 19.71 | 42.316 | 7.49 | 2.64 | 12.6 | -0.062 | |
| 6/2/2008 | 3:00:52 | 19.66 | 41.349 | 7.46 | 2.56 | 12.1 | -0.113 | |
| 6/2/2008 | 3:15:52 | 19.62 | 40.094 | 7.45 | 2.51 | 11.8 | -0.164 | |
| 6/2/2008 | 3:30:52 | 19.58 | 38.389 | 7.45 | 2.53 | 11.8 | -0.209 | |
| 6/2/2008 | 3:45:52 | 19.51 | 36.792 | 7.44 | 2.59 | 10.7 | -0.254 | |
| 6/2/2008 | 4:00:52 | 19.40 | 34.947 | 7.44 | 2.63 | 11.4 | -0.295 | |
| 6/2/2008 | 4:15:52 | 19.28 | 33.197 | 7.44 | 2.65 | 10.4 | -0.303 | |
| 6/2/2008 | 4:30:52 | 19.16 | 31.590 | 7.44 | 2.71 | 10.2 | -0.303 | |
| 6/2/2008 | 4:45:52 | 19.07 | 21.478 | 7.44 | 2.83 | 10.8 | -0.303 | |
| 6/2/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 7:00:52 | 18.77 | 27.455 | 7.61 | 2.45 | 7.7 | -0.294 | |
| 6/2/2008 | 7:15:52 | 18.74 | 28.084 | 7.46 | 2.14 | 6.2 | -0.295 | |
| 6/2/2008 | 7:30:52 | 18.76 | 31.318 | 7.39 | 2.12 | 5.5 | -0.209 | |
| 6/2/2008 | 7:45:52 | 18.81 | 33.498 | 7.37 | 1.95 | 4.4 | -0.148 | |
| 6/2/2008 | 8:00:52 | 18.88 | 36.378 | 7.34 | 1.73 | 4.6 | -0.062 | |
| 6/2/2008 | 8:15:52 | 18.95 | 37.915 | 7.32 | 1.39 | 3.8 | -0.011 | |
| 6/2/2008 | 8:30:52 | 18.96 | 41.669 | 7.31 | 1.90 | 3.8 | 0.031 | |
| 6/2/2008 | 8:45:52 | 18.97 | 46.128 | 7.37 | 3.13 | 2.6 | 0.069 | |
| 6/2/2008 | 9:00:52 | 19.00 | 48.527 | 7.44 | 3.89 | 2.0 | 0.105 | |
| 6/2/2008 | 9:15:52 | 19.06 | 50.101 | 7.49 | 4.51 | 2.3 | 0.113 | |
| 6/2/2008 | 9:30:52 | 19.10 | 50.617 | 7.54 | 4.55 | 2.4 | 0.122 | |
| 6/2/2008 | 9:45:52 | 19.16 | 50.888 | 7.56 | 4.73 | 1.5 | 0.112 | |
| 6/2/2008 | 10:00:52 | 19.38 | 49.808 | 7.57 | 5.31 | 2.5 | 0.113 | |
| 6/2/2008 | 10:15:52 | 19.55 | 48.004 | 7.57 | 4.87 | 2.7 | 0.079 | |
| 6/2/2008 | 10:30:52 | 19.70 | 46.589 | 7.53 | 4.23 | 3.7 | 0.082 | |
| 6/2/2008 | 10:45:52 | 20.16 | 42.336 | 7.48 | 3.45 | 3.5 | 0.036 | |
| 6/2/2008 | 11:00:52 | 20.53 | 39.539 | 7.42 | 3.31 | 4.2 | 0.010 | |
| 6/2/2008 | 11:15:52 | 20.81 | 37.908 | 7.42 | 3.65 | 4.9 | -0.020 | |
| 6/2/2008 | 11:30:52 | 21.08 | 35.988 | 7.43 | 4.03 | 5.5 | -0.051 | |
| 6/2/2008 | 11:45:52 | 21.37 | 34.654 | 7.44 | 4.13 | 5.2 | -0.092 | |
| 6/2/2008 | 12:00:52 | 21.59 | 33.368 | 7.45 | 4.45 | 6.9 | -0.132 | |
| 6/2/2008 | 12:15:51 | 22.03 | 31.674 | 7.47 | 4.93 | 8.1 | -0.164 | |
| 6/2/2008 | 12:30:51 | 22.57 | 30.299 | 7.50 | 5.79 | 8.5 | -0.203 | |
| 6/2/2008 | 12:45:51 | 23.13 | 28.700 | 7.55 | 6.59 | 9.1 | -0.227 | |
| 6/2/2008 | 13:00:51 | 23.62 | 26.712 | 7.61 | 7.59 | 12.1 | -0.267 | |
| 6/2/2008 | 13:15:51 | 24.11 | 24.923 | 7.66 | 8.62 | 14.6 | -0.286 | |
| 6/2/2008 | 13:30:51 | 24.68 | 23.335 | 7.73 | 9.71 | 18.1 | -0.289 | |
| 6/2/2008 | 13:45:51 | 25.12 | 22.501 | 7.76 | 9.51 | 17.4 | -0.289 | |
| 6/2/2008 | 14:00:51 | 25.69 | 21.352 | 7.80 | 10.23 | 27.2 | -0.292 | |
| 6/2/2008 | 14:15:51 | 26.11 | 20.762 | 7.82 | 10.40 | 26.0 | -0.293 | |
| 6/2/2008 | 14:30:51 | 26.45 | 20.346 | 7.84 | 10.25 | 24.6 | -0.294 | |
| 6/2/2008 | 14:45:51 | 26.66 | 20.219 | 7.83 | 10.28 | 25.4 | -0.296 | |
| 6/2/2008 | 15:00:51 | 26.72 | 20.116 | 7.83 | 9.78 | 20.4 | -0.296 | |
| 6/2/2008 | 15:15:51 | 26.71 | 20.420 | 7.81 | 9.46 | 21.1 | -0.287 | |
| 6/2/2008 | 15:30:51 | 26.61 | 21.854 | 7.78 | 8.45 | 14.6 | -0.257 | |
| 6/2/2008 | 15:45:51 | 26.43 | 26.515 | 7.69 | 7.89 | 12.3 | -0.210 | |
| 6/2/2008 | 16:00:51 | 26.06 | 30.129 | 7.64 | 7.32 | 11.6 | -0.154 | |
| 6/2/2008 | 16:15:51 | 25.41 | 33.688 | 7.59 | 6.68 | 10.8 | -0.081 | |
| 6/2/2008 | 16:30:51 | 24.76 | 37.824 | 7.53 | 5.64 | 6.9 | -0.020 | |
| 6/2/2008 | 16:45:51 | 24.52 | 39.916 | 7.48 | 4.82 | 5.7 | 0.047 | |
| 6/2/2008 | 17:00:51 | 24.06 | 44.077 | 7.45 | 4.52 | 5.1 | 0.130 | |
| 6/2/2008 | 17:15:51 | 23.15 | 50.645 | 7.57 | 5.37 | 4.3 | 0.204 | |
| 6/2/2008 | 17:30:51 | 22.31 | 52.953 | 7.76 | 6.28 | 3.9 | 0.277 | |
| 6/2/2008 | 17:45:50 | 21.95 | 53.421 | 7.85 | 6.28 | 3.0 | 0.353 | |
| 6/2/2008 | 18:00:46 | 21.64 | 53.535 | 7.89 | 6.47 | 3.0 | 0.395 | |
| 6/2/2008 | 18:15:51 | 21.38 | 53.557 | 7.91 | 6.54 | 3.0 | 0.452 | |
| 6/2/2008 | 18:30:52 | 21.16 | 53.601 | 7.91 | 6.56 | 3.2 | 0.496 | |
| 6/2/2008 | 18:45:51 | 21.04 | 53.585 | 7.92 | 6.61 | 2.9 | 0.535 | |
| 6/2/2008 | 19:00:51 | 20.87 | 53.623 | 7.92 | 6.62 | 2.7 | 0.576 | |
| 6/2/2008 | 19:15:51 | 20.77 | 53.611 | 7.93 | 6.72 | 3.2 | 0.615 | |
| 6/2/2008 | 19:30:52 | 20.70 | 53.624 | 7.93 | 6.78 | 3.3 | 0.650 | |
| 6/2/2008 | 19:45:52 | 20.64 | 53.634 | 7.93 | 6.70 | 3.5 | 0.691 | |
| 6/2/2008 | 20:00:51 | 20.57 | 53.633 | 7.93 | 6.68 | 3.2 | 0.720 | |
| 6/2/2008 | 20:15:52 | 20.50 | 53.642 | 7.93 | 6.75 | 3.3 | 0.750 | |
| 6/2/2008 | 20:30:52 | 20.43 | 53.644 | 7.92 | 6.74 | 2.3 | 0.782 | |
| 6/2/2008 | 20:45:52 | 20.40 | 53.641 | 7.91 | 6.61 | 2.5 | 0.809 | |
| 6/2/2008 | 21:00:52 | 20.36 | 53.632 | 7.91 | 6.49 | 1.8 | 0.831 | |
| 6/2/2008 | 21:15:52 | 20.33 | 53.644 | 7.90 | 6.44 | 1.3 | 0.850 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 21:30:52 | 20.29 | 53.652 | 7.89 | 6.62 | 1.3 | 0.867 | |
| 6/2/2008 | 21:45:52 | 20.26 | 53.630 | 7.89 | 6.44 | 1.8 | 0.873 | |
| 6/2/2008 | 22:00:52 | 20.24 | 53.645 | 7.89 | 6.38 | 1.3 | 0.866 | |
| 6/2/2008 | 22:15:52 | 20.21 | 53.638 | 7.90 | 6.35 | 1.4 | 0.847 | |
| 6/2/2008 | 22:30:52 | 20.20 | 53.635 | 7.91 | 6.36 | 1.4 | 0.828 | |
| 6/2/2008 | 22:45:52 | 20.17 | 53.617 | 7.91 | 6.62 | 3.1 | 0.802 | |
| 6/2/2008 | 23:00:52 | 20.14 | 53.588 | 7.90 | 6.33 | 3.0 | 0.770 | |
| 6/2/2008 | 23:15:52 | 20.12 | 53.520 | 7.89 | 6.14 | 2.5 | 0.739 | |
| 6/2/2008 | 23:30:52 | 20.09 | 53.518 | 7.87 | 5.81 | 2.1 | 0.710 | |
| 6/2/2008 | 23:45:52 | 20.08 | 53.522 | 7.85 | 5.64 | 2.6 | 0.675 | |
| 6/3/2008 | 0:00:52 | 20.09 | 53.455 | 7.82 | 5.36 | 3.2 | 0.640 | |
| 6/3/2008 | 0:15:52 | 20.12 | 53.357 | 7.80 | 4.94 | 2.4 | 0.609 | |
| 6/3/2008 | 0:30:52 | 20.13 | 53.287 | 7.76 | 4.55 | 3.5 | 0.572 | |
| 6/3/2008 | 0:45:52 | 20.12 | 53.248 | 7.73 | 4.24 | 2.8 | 0.538 | |
| 6/3/2008 | 1:00:52 | 20.11 | 53.224 | 7.70 | 3.96 | 4.4 | 0.503 | |
| 6/3/2008 | 1:15:52 | 20.10 | 53.202 | 7.67 | 3.79 | 3.7 | 0.468 | |
| 6/3/2008 | 1:30:52 | 20.13 | 52.998 | 7.65 | 3.60 | 4.7 | 0.431 | |
| 6/3/2008 | 1:45:52 | 20.21 | 52.602 | 7.63 | 3.46 | 4.6 | 0.397 | |
| 6/3/2008 | 2:00:52 | 20.28 | 52.117 | 7.61 | 3.35 | 5.4 | 0.360 | |
| 6/3/2008 | 2:15:52 | 20.36 | 51.476 | 7.59 | 3.21 | 6.1 | 0.322 | |
| 6/3/2008 | 2:30:52 | 20.43 | 50.676 | 7.57 | 3.09 | 6.9 | 0.278 | |
| 6/3/2008 | 2:45:52 | 20.50 | 49.565 | 7.55 | 3.00 | 8.0 | 0.235 | |
| 6/3/2008 | 3:00:51 | 20.53 | 48.502 | 7.53 | 2.86 | 8.8 | 0.182 | |
| 6/3/2008 | 3:15:52 | 20.53 | 47.551 | 7.51 | 2.71 | 9.3 | 0.125 | |
| 6/3/2008 | 3:30:52 | 20.48 | 46.643 | 7.48 | 2.50 | 12.1 | 0.071 | |
| 6/3/2008 | 3:45:52 | 20.43 | 45.580 | 7.45 | 2.36 | 12.3 | 0.019 | |
| 6/3/2008 | 4:00:52 | 20.39 | 44.497 | 7.42 | 2.29 | 10.3 | -0.034 | |
| 6/3/2008 | 4:15:52 | 20.35 | 43.278 | 7.41 | 2.23 | 10.3 | -0.083 | |
| 6/3/2008 | 4:30:52 | 20.28 | 41.904 | 7.40 | 2.22 | 10.0 | -0.134 | |
| 6/3/2008 | 4:45:52 | 20.22 | 40.418 | 7.39 | 2.26 | 10.5 | -0.181 | |
| 6/3/2008 | 5:00:52 | 20.16 | 38.721 | 7.39 | 2.28 | 11.0 | -0.229 | |
| 6/3/2008 | 5:15:52 | 20.08 | 37.073 | 7.39 | 2.31 | 10.8 | -0.273 | |
| 6/3/2008 | 5:30:52 | 19.99 | 35.381 | 7.39 | 2.32 | 10.5 | -0.313 | |
| 6/3/2008 | 5:45:52 | 19.88 | 33.690 | 7.40 | 2.34 | 10.8 | -0.317 | |
| 6/3/2008 | 6:00:52 | 19.79 | 32.301 | 7.40 | 2.37 | 11.1 | -0.317 | |
| 6/3/2008 | 6:15:52 | 19.71 | 21.040 | 7.40 | 2.47 | 11.7 | -0.318 | |
| 6/3/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/3/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/3/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/3/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/3/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/3/2008 | 7:45:52 | 19.47 | 15.666 | 7.71 | 2.82 | 8.0 | -0.315 | |
| 6/3/2008 | 8:00:52 | 19.34 | 27.838 | 7.49 | 2.37 | 6.0 | -0.314 | |
| 6/3/2008 | 8:15:52 | 19.58 | 29.584 | 7.41 | 2.04 | 4.7 | -0.275 | |
| 6/3/2008 | 8:30:52 | 19.66 | 33.253 | 7.35 | 1.85 | 5.0 | -0.207 | |
| 6/3/2008 | 8:45:52 | 19.72 | 35.379 | 7.33 | 1.79 | 4.1 | -0.138 | |
| 6/3/2008 | 9:00:52 | 19.82 | 37.686 | 7.31 | 1.57 | 4.1 | -0.065 | |
| 6/3/2008 | 9:15:52 | 19.95 | 39.161 | 7.30 | 1.44 | 3.9 | -0.007 | |
| 6/3/2008 | 9:30:52 | 19.98 | 42.015 | 7.29 | 1.82 | 3.6 | 0.031 | |
| 6/3/2008 | 9:45:52 | 19.83 | 46.745 | 7.35 | 3.42 | 3.1 | 0.076 | |
| 6/3/2008 | 10:00:52 | 19.78 | 49.452 | 7.46 | 4.42 | 2.5 | 0.112 | |
| 6/3/2008 | 10:15:52 | 19.79 | 50.384 | 7.52 | 4.55 | 1.4 | 0.102 | |
| 6/3/2008 | 10:30:52 | 19.87 | 51.005 | 7.56 | 5.10 | 1.4 | 0.123 | |
| 6/3/2008 | 10:45:52 | 19.97 | 51.154 | 7.58 | 5.15 | 1.0 | 0.122 | |
| 6/3/2008 | 11:00:52 | 20.14 | 51.248 | 7.60 | 5.52 | 2.5 | 0.117 | |
| 6/3/2008 | 11:15:52 | 20.59 | 50.291 | 7.63 | 5.72 | 2.7 | 0.102 | |
| 6/3/2008 | 11:30:52 | 20.95 | 48.477 | 7.61 | 5.21 | 2.7 | 0.096 | |
| 6/3/2008 | 11:45:52 | 21.27 | 46.820 | 7.56 | 4.84 | 3.5 | 0.060 | |
| 6/3/2008 | 12:00:52 | 21.75 | 43.587 | 7.49 | 4.26 | 3.8 | 0.032 | |
| 6/3/2008 | 12:15:51 | 22.34 | 40.736 | 7.45 | 4.29 | 4.6 | -0.013 | |
| 6/3/2008 | 12:30:51 | 22.68 | 38.804 | 7.44 | 4.47 | 6.0 | -0.045 | |
| 6/3/2008 | 12:45:51 | 22.96 | 36.803 | 7.46 | 4.73 | 5.4 | -0.086 | |
| 6/3/2008 | 13:00:51 | 23.21 | 35.635 | 7.47 | 5.04 | 6.0 | -0.126 | |
| 6/3/2008 | 13:15:51 | 23.67 | 33.901 | 7.50 | 5.74 | 8.6 | -0.163 | |
| 6/3/2008 | 13:30:51 | 24.20 | 32.223 | 7.55 | 6.50 | 10.4 | -0.203 | |
| 6/3/2008 | 13:45:51 | 24.60 | 30.641 | 7.60 | 7.34 | 13.0 | -0.238 | |
| 6/3/2008 | 14:00:51 | 25.02 | 29.553 | 7.65 | 8.21 | 14.4 | -0.264 | |
| 6/3/2008 | 14:15:51 | 25.53 | 28.104 | 7.71 | 9.38 | 16.0 | -0.297 | |
| 6/3/2008 | 14:30:51 | 25.95 | 26.327 | 7.78 | 10.36 | 19.1 | -0.297 | |
| 6/3/2008 | 14:45:51 | 26.31 | 24.783 | 7.84 | 11.00 | 19.5 | -0.325 | |
| 6/3/2008 | 15:00:51 | 26.72 | 23.555 | 7.89 | 11.42 | 17.8 | -0.324 | |
| 6/3/2008 | 15:15:51 | 26.94 | 22.919 | 7.93 | 11.79 | 17.0 | -0.332 | |
| 6/3/2008 | 15:30:51 | 27.05 | 22.753 | 7.94 | 11.40 | 13.3 | -0.306 | |
| 6/3/2008 | 15:45:51 | 26.99 | 22.900 | 7.92 | 10.70 | 13.5 | -0.298 | |
| 6/3/2008 | 16:00:51 | 26.96 | 24.061 | 7.89 | 10.21 | 17.6 | -0.255 | |
| 6/3/2008 | 16:15:51 | 26.77 | 27.420 | 7.81 | 8.62 | 16.2 | -0.217 | |
| 6/3/2008 | 16:30:51 | 26.43 | 33.257 | 7.67 | 7.02 | 10.0 | -0.163 | |
| 6/3/2008 | 16:45:51 | 26.04 | 35.116 | 7.62 | 6.52 | 8.1 | -0.119 | |
| 6/3/2008 | 17:00:51 | 25.51 | 38.234 | 7.56 | 5.98 | 7.4 | -0.046 | |
| 6/3/2008 | 17:15:51 | 24.99 | 41.415 | 7.51 | 5.10 | 6.1 | 0.020 | |
| 6/3/2008 | 17:30:51 | 24.87 | 43.080 | 7.47 | 4.64 | 4.3 | 0.075 | |
| 6/3/2008 | 17:45:51 | 24.19 | 47.793 | 7.47 | 4.81 | 4.7 | 0.160 | |
| 6/3/2008 | 18:00:51 | 22.62 | 52.231 | 7.67 | 6.32 | 4.4 | 0.236 | |
| 6/3/2008 | 18:15:51 | 21.97 | 53.134 | 7.82 | 6.26 | 2.8 | 0.306 | |
| 6/3/2008 | 18:30:51 | 21.56 | 53.407 | 7.89 | 6.18 | 2.9 | 0.356 | |
| 6/3/2008 | 18:45:51 | 21.33 | 53.472 | 7.93 | 6.31 | 2.9 | 0.420 | |
| 6/3/2008 | 19:00:51 | 21.16 | 53.504 | 7.93 | 6.17 | 2.0 | 0.462 | |
| 6/3/2008 | 19:15:51 | 20.98 | 53.524 | 7.94 | 6.34 | 2.3 | 0.509 | |
| 6/3/2008 | 19:30:51 | 20.83 | 53.535 | 7.94 | 6.32 | 2.8 | 0.547 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 19:45:52 | 20.72 | 53.542 | 7.94 | 6.29 | 2.8 | 0.579 | |
| 6/3/2008 | 20:00:52 | 20.63 | 53.540 | 7.94 | 6.28 | 2.5 | 0.621 | |
| 6/3/2008 | 20:15:52 | 20.57 | 53.540 | 7.94 | 6.28 | 2.9 | 0.661 | |
| 6/3/2008 | 20:30:52 | 20.51 | 53.540 | 7.94 | 6.32 | 2.9 | 0.696 | |
| 6/3/2008 | 20:45:52 | 20.45 | 53.544 | 7.94 | 6.50 | 3.3 | 0.733 | |
| 6/3/2008 | 21:00:52 | 20.40 | 53.547 | 7.94 | 6.52 | 3.3 | 0.767 | |
| 6/3/2008 | 21:15:52 | 20.35 | 53.547 | 7.93 | 6.81 | 4.4 | 0.800 | |
| 6/3/2008 | 21:30:52 | 20.31 | 53.543 | 7.93 | 6.81 | 3.2 | 0.828 | |
| 6/3/2008 | 21:45:52 | 20.28 | 53.542 | 7.92 | 6.89 | 3.5 | 0.853 | |
| 6/3/2008 | 22:00:52 | 20.24 | 53.543 | 7.92 | 6.87 | 3.2 | 0.874 | |
| 6/3/2008 | 22:15:52 | 20.20 | 53.551 | 7.91 | 6.87 | 2.0 | 0.890 | |
| 6/3/2008 | 22:30:52 | 20.17 | 53.549 | 7.91 | 6.77 | 1.7 | 0.902 | |
| 6/3/2008 | 22:45:52 | 20.13 | 53.545 | 7.91 | 6.80 | 1.6 | 0.902 | |
| 6/3/2008 | 23:00:52 | 20.10 | 53.545 | 7.91 | 6.47 | 1.9 | 0.884 | |
| 6/3/2008 | 23:15:51 | 20.07 | 53.553 | 7.92 | 6.84 | 2.8 | 0.863 | |
| 6/3/2008 | 23:30:52 | 20.05 | 53.527 | 7.93 | 6.75 | 2.4 | 0.835 | |
| 6/3/2008 | 23:45:51 | 20.01 | 53.493 | 7.92 | 6.59 | 2.4 | 0.804 | |
| 6/4/2008 | 0:00:52 | 20.00 | 53.461 | 7.91 | 6.38 | 2.4 | 0.773 | |
| 6/4/2008 | 0:15:52 | 19.96 | 53.432 | 7.89 | 6.05 | 2.5 | 0.737 | |
| 6/4/2008 | 0:30:52 | 19.91 | 53.388 | 7.87 | 5.71 | 3.1 | 0.704 | |
| 6/4/2008 | 0:45:52 | 19.87 | 53.397 | 7.84 | 5.44 | 3.0 | 0.670 | |
| 6/4/2008 | 1:00:52 | 19.85 | 53.394 | 7.82 | 5.17 | 2.7 | 0.635 | |
| 6/4/2008 | 1:15:52 | 19.84 | 53.334 | 7.79 | 4.72 | 3.2 | 0.600 | |
| 6/4/2008 | 1:30:52 | 19.82 | 53.309 | 7.75 | 4.35 | 3.1 | 0.564 | |
| 6/4/2008 | 1:45:52 | 19.80 | 53.265 | 7.72 | 4.04 | 3.6 | 0.530 | |
| 6/4/2008 | 2:00:52 | 19.78 | 53.231 | 7.69 | 3.81 | 2.7 | 0.497 | |
| 6/4/2008 | 2:15:52 | 19.78 | 53.181 | 7.67 | 3.69 | 4.4 | 0.467 | |
| 6/4/2008 | 2:30:52 | 19.79 | 53.064 | 7.65 | 3.54 | 3.9 | 0.428 | |
| 6/4/2008 | 2:45:52 | 19.82 | 52.752 | 7.63 | 3.43 | 5.2 | 0.390 | |
| 6/4/2008 | 3:00:52 | 19.87 | 52.268 | 7.61 | 3.20 | 5.3 | 0.357 | |
| 6/4/2008 | 3:15:52 | 19.90 | 51.553 | 7.59 | 3.06 | 4.9 | 0.322 | |
| 6/4/2008 | 3:30:52 | 19.95 | 50.754 | 7.57 | 2.93 | 6.6 | 0.285 | |
| 6/4/2008 | 3:45:52 | 19.98 | 50.095 | 7.55 | 2.89 | 6.7 | 0.242 | |
| 6/4/2008 | 4:00:52 | 20.01 | 49.457 | 7.53 | 2.84 | 6.9 | 0.201 | |
| 6/4/2008 | 4:15:52 | 20.03 | 48.756 | 7.52 | 2.75 | 7.6 | 0.156 | |
| 6/4/2008 | 4:30:52 | 20.01 | 48.180 | 7.50 | 2.66 | 8.5 | 0.102 | |
| 6/4/2008 | 4:45:52 | 19.99 | 47.564 | 7.47 | 2.59 | 9.5 | 0.047 | |
| 6/4/2008 | 5:00:52 | 19.91 | 46.938 | 7.45 | 2.47 | 9.7 | -0.006 | |
| 6/4/2008 | 5:15:52 | 19.84 | 46.065 | 7.42 | 2.42 | 11.3 | -0.059 | |
| 6/4/2008 | 5:30:52 | 19.78 | 44.859 | 7.41 | 2.39 | 10.9 | -0.106 | |
| 6/4/2008 | 5:45:52 | 19.71 | 43.529 | 7.39 | 2.37 | 10.2 | -0.156 | |
| 6/4/2008 | 6:00:52 | 19.64 | 42.037 | 7.39 | 2.42 | 11.3 | -0.202 | |
| 6/4/2008 | 6:15:52 | 19.60 | 40.492 | 7.39 | 2.46 | 11.4 | -0.248 | |
| 6/4/2008 | 6:30:52 | 19.55 | 38.919 | 7.39 | 2.49 | 12.3 | -0.291 | |
| 6/4/2008 | 6:45:52 | 19.46 | 37.231 | 7.39 | 2.49 | 11.4 | -0.332 | |
| 6/4/2008 | 7:00:52 | 19.39 | 35.648 | 7.39 | 2.55 | 11.4 | -0.366 | |
| 6/4/2008 | 7:15:52 | 19.31 | 34.260 | 7.40 | 2.53 | 10.9 | -0.367 | |
| 6/4/2008 | 7:30:52 | 19.25 | 33.141 | 7.40 | 2.48 | 9.6 | -0.369 | |
| 6/4/2008 | 7:45:52 | 19.20 | 18.365 | 7.40 | 2.90 | 8.5 | -0.370 | |
| 6/4/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/4/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/4/2008 | 8:30:52 | 19.11 | 16.394 | 7.73 | 3.04 | 7.9 | -0.364 | |
| 6/4/2008 | 8:45:52 | 19.07 | 29.260 | 7.51 | 2.65 | 6.0 | -0.363 | |
| 6/4/2008 | 9:00:52 | 19.13 | 30.053 | 7.44 | 2.38 | 5.5 | -0.343 | |
| 6/4/2008 | 9:15:52 | 19.12 | 32.926 | 7.38 | 2.17 | 4.0 | -0.275 | |
| 6/4/2008 | 9:30:52 | 19.12 | 36.215 | 7.34 | 1.85 | 3.9 | -0.179 | |
| 6/4/2008 | 9:45:52 | 19.17 | 38.091 | 7.32 | 1.84 | 3.8 | -0.105 | |
| 6/4/2008 | 10:00:52 | 19.21 | 40.061 | 7.30 | 1.59 | 3.9 | -0.054 | |
| 6/4/2008 | 10:15:52 | 19.26 | 41.491 | 7.28 | 1.44 | 3.5 | 0.004 | |
| 6/4/2008 | 10:30:52 | 19.21 | 45.181 | 7.29 | 2.55 | 3.1 | 0.054 | |
| 6/4/2008 | 10:45:52 | 19.19 | 48.600 | 7.38 | 3.89 | 2.1 | 0.081 | |
| 6/4/2008 | 11:00:52 | 19.21 | 50.612 | 7.49 | 4.82 | 1.6 | 0.124 | |
| 6/4/2008 | 11:15:52 | 19.24 | 51.559 | 7.57 | 5.27 | 1.8 | 0.141 | |
| 6/4/2008 | 11:30:52 | 19.28 | 52.313 | 7.63 | 5.86 | 1.6 | 0.130 | |
| 6/4/2008 | 11:45:52 | 19.33 | 52.474 | 7.68 | 5.94 | 1.8 | 0.150 | |
| 6/4/2008 | 12:00:52 | 19.38 | 52.119 | 7.70 | 6.19 | 2.4 | 0.125 | |
| 6/4/2008 | 12:15:52 | 19.50 | 50.551 | 7.70 | 5.74 | 2.7 | 0.116 | |
| 6/4/2008 | 12:30:52 | 19.59 | 48.993 | 7.65 | 5.37 | 3.0 | 0.098 | |
| 6/4/2008 | 12:45:52 | 19.69 | 47.584 | 7.60 | 5.23 | 3.4 | 0.061 | |
| 6/4/2008 | 13:00:52 | 19.77 | 45.229 | 7.53 | 4.35 | 3.0 | 0.049 | |
| 6/4/2008 | 13:15:52 | 19.88 | 43.969 | 7.48 | 4.09 | 3.4 | 0.009 | |
| 6/4/2008 | 13:30:52 | 20.15 | 42.257 | 7.45 | 4.12 | 4.7 | -0.028 | |
| 6/4/2008 | 13:45:52 | 20.34 | 40.422 | 7.44 | 4.30 | 4.6 | -0.058 | |
| 6/4/2008 | 14:00:52 | 20.48 | 38.789 | 7.46 | 4.70 | 5.1 | -0.091 | |
| 6/4/2008 | 14:15:52 | 20.62 | 37.010 | 7.48 | 5.28 | 6.7 | -0.134 | |
| 6/4/2008 | 14:30:52 | 20.78 | 35.146 | 7.52 | 5.55 | 6.9 | -0.158 | |
| 6/4/2008 | 14:45:52 | 20.87 | 33.452 | 7.55 | 5.92 | 6.4 | -0.178 | |
| 6/4/2008 | 15:00:52 | 20.97 | 32.070 | 7.58 | 6.34 | 7.2 | -0.212 | |
| 6/4/2008 | 15:15:52 | 21.05 | 30.806 | 7.61 | 6.85 | 6.9 | -0.228 | |
| 6/4/2008 | 15:30:52 | 21.14 | 29.391 | 7.66 | 7.77 | 10.0 | -0.248 | |
| 6/4/2008 | 15:45:52 | 21.19 | 28.305 | 7.71 | 8.31 | 8.5 | -0.276 | |
| 6/4/2008 | 16:00:52 | 21.20 | 27.084 | 7.75 | 8.97 | 9.1 | -0.273 | |
| 6/4/2008 | 16:15:52 | 21.18 | 26.298 | 7.78 | 8.91 | 8.9 | -0.273 | |
| 6/4/2008 | 16:30:52 | 21.15 | 26.459 | 7.77 | 8.36 | 8.4 | -0.253 | |
| 6/4/2008 | 16:45:52 | 21.11 | 27.458 | 7.75 | 7.35 | 5.6 | -0.225 | |
| 6/4/2008 | 17:00:52 | 20.95 | 30.360 | 7.68 | 6.25 | 4.7 | -0.177 | |
| 6/4/2008 | 17:15:52 | 20.88 | 32.708 | 7.62 | 5.43 | 4.7 | -0.145 | |
| 6/4/2008 | 17:30:52 | 20.88 | 36.120 | 7.56 | 4.80 | 4.7 | -0.093 | |
| 6/4/2008 | 17:45:52 | 20.83 | 38.616 | 7.52 | 4.35 | 3.6 | -0.030 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 18:00:52 | 20.67 | 41.320 | 7.49 | 4.19 | 3.4 | 0.006 | |
| 6/4/2008 | 18:15:52 | 20.56 | 43.648 | 7.46 | 3.67 | 2.7 | 0.090 | |
| 6/4/2008 | 18:30:52 | 20.49 | 45.152 | 7.43 | 3.14 | 2.6 | 0.159 | |
| 6/4/2008 | 18:45:52 | 20.01 | 49.942 | 7.46 | 4.41 | 3.3 | 0.221 | |
| 6/4/2008 | 19:00:52 | 19.52 | 52.653 | 7.63 | 5.77 | 2.7 | 0.288 | |
| 6/4/2008 | 19:15:52 | 19.32 | 53.177 | 7.75 | 6.32 | 2.4 | 0.353 | |
| 6/4/2008 | 19:30:52 | 19.20 | 53.279 | 7.80 | 6.43 | 2.4 | 0.403 | |
| 6/4/2008 | 19:45:52 | 19.12 | 53.328 | 7.83 | 6.47 | 2.9 | 0.442 | |
| 6/4/2008 | 20:00:52 | 19.05 | 53.347 | 7.85 | 6.44 | 2.0 | 0.494 | |
| 6/4/2008 | 20:15:52 | 19.01 | 53.364 | 7.86 | 6.64 | 2.8 | 0.533 | |
| 6/4/2008 | 20:30:52 | 18.97 | 53.379 | 7.86 | 6.61 | 3.5 | 0.577 | |
| 6/4/2008 | 20:45:52 | 18.95 | 53.396 | 7.86 | 6.70 | 3.1 | 0.618 | |
| 6/4/2008 | 21:00:52 | 18.92 | 53.405 | 7.87 | 6.85 | 4.3 | 0.653 | |
| 6/4/2008 | 21:15:52 | 18.90 | 53.412 | 7.88 | 6.85 | 3.6 | 0.692 | |
| 6/4/2008 | 21:30:52 | 18.91 | 53.403 | 7.89 | 6.85 | 3.3 | 0.734 | |
| 6/4/2008 | 21:45:52 | 18.90 | 53.419 | 7.89 | 6.83 | 3.2 | 0.772 | |
| 6/4/2008 | 22:00:52 | 18.88 | 53.423 | 7.88 | 6.91 | 3.3 | 0.804 | |
| 6/4/2008 | 22:15:52 | 18.86 | 53.416 | 7.88 | 6.85 | 3.1 | 0.836 | |
| 6/4/2008 | 22:30:52 | 18.89 | 53.412 | 7.86 | 6.37 | 2.2 | 0.864 | |
| 6/4/2008 | 22:45:52 | 18.87 | 53.425 | 7.85 | 6.12 | 2.4 | 0.889 | |
| 6/4/2008 | 23:00:52 | 18.87 | 53.366 | 7.84 | 6.29 | 1.7 | 0.909 | |
| 6/4/2008 | 23:15:52 | 18.83 | 53.411 | 7.83 | 6.48 | 2.2 | 0.919 | |
| 6/4/2008 | 23:30:52 | 18.80 | 53.432 | 7.85 | 6.55 | 3.3 | 0.924 | |
| 6/4/2008 | 23:45:52 | 18.78 | 53.423 | 7.86 | 6.40 | 2.9 | 0.912 | |
| 6/5/2008 | 0:00:52 | 18.78 | 53.423 | 7.87 | 6.49 | 3.6 | 0.890 | |
| 6/5/2008 | 0:15:52 | 18.72 | 53.415 | 7.88 | 6.80 | 3.9 | 0.865 | |
| 6/5/2008 | 0:30:52 | 18.68 | 53.388 | 7.88 | 6.73 | 3.8 | 0.838 | |
| 6/5/2008 | 0:45:52 | 18.63 | 53.342 | 7.87 | 6.57 | 5.5 | 0.806 | |
| 6/5/2008 | 1:00:52 | 18.58 | 53.304 | 7.85 | 6.39 | 3.5 | 0.774 | |
| 6/5/2008 | 1:15:52 | 18.51 | 53.215 | 7.84 | 6.13 | 3.6 | 0.739 | |
| 6/5/2008 | 1:30:52 | 18.42 | 53.175 | 7.81 | 5.78 | 3.3 | 0.707 | |
| 6/5/2008 | 1:45:52 | 18.37 | 53.199 | 7.79 | 5.61 | 3.1 | 0.673 | |
| 6/5/2008 | 2:00:52 | 18.32 | 53.157 | 7.77 | 5.31 | 2.9 | 0.641 | |
| 6/5/2008 | 2:15:52 | 18.24 | 53.059 | 7.73 | 4.90 | 3.7 | 0.608 | |
| 6/5/2008 | 2:30:52 | 18.19 | 53.052 | 7.70 | 4.64 | 2.8 | 0.577 | |
| 6/5/2008 | 2:45:52 | 18.13 | 52.939 | 7.67 | 4.41 | 3.2 | 0.540 | |
| 6/5/2008 | 3:00:52 | 18.10 | 52.825 | 7.65 | 4.24 | 3.1 | 0.506 | |
| 6/5/2008 | 3:15:52 | 18.08 | 52.556 | 7.62 | 4.05 | 4.9 | 0.473 | |
| 6/5/2008 | 3:30:52 | 18.06 | 52.192 | 7.61 | 3.94 | 4.5 | 0.441 | |
| 6/5/2008 | 3:45:52 | 18.05 | 51.853 | 7.59 | 3.81 | 4.3 | 0.405 | |
| 6/5/2008 | 4:00:52 | 18.06 | 51.541 | 7.57 | 3.69 | 4.9 | 0.369 | |
| 6/5/2008 | 4:15:51 | 18.07 | 51.141 | 7.55 | 3.54 | 5.3 | 0.336 | |
| 6/5/2008 | 4:30:51 | 18.08 | 50.520 | 7.53 | 3.39 | 6.4 | 0.299 | |
| 6/5/2008 | 4:45:52 | 18.08 | 49.804 | 7.51 | 3.27 | 7.2 | 0.263 | |
| 6/5/2008 | 5:00:52 | 18.08 | 49.147 | 7.49 | 3.18 | 6.8 | 0.222 | |
| 6/5/2008 | 5:15:52 | 18.08 | 48.566 | 7.47 | 3.09 | 7.9 | 0.176 | |
| 6/5/2008 | 5:30:52 | 18.08 | 47.996 | 7.45 | 2.98 | 9.7 | 0.126 | |
| 6/5/2008 | 5:45:51 | 18.06 | 47.312 | 7.43 | 2.89 | 11.6 | 0.074 | |
| 6/5/2008 | 6:00:52 | 18.02 | 46.558 | 7.41 | 2.71 | 10.8 | 0.023 | |
| 6/5/2008 | 6:15:52 | 17.98 | 45.721 | 7.38 | 2.64 | 10.1 | -0.026 | |
| 6/5/2008 | 6:30:52 | 17.95 | 44.650 | 7.36 | 2.55 | 10.7 | -0.075 | |
| 6/5/2008 | 6:45:52 | 17.94 | 43.392 | 7.35 | 2.57 | 10.2 | -0.120 | |
| 6/5/2008 | 7:00:52 | 17.94 | 41.791 | 7.35 | 2.64 | 10.4 | -0.168 | |
| 6/5/2008 | 7:15:53 | 17.95 | 40.128 | 7.35 | 2.74 | 10.0 | -0.212 | |
| 6/5/2008 | 7:30:52 | 17.96 | 38.292 | 7.36 | 2.91 | 10.2 | -0.256 | |
| 6/5/2008 | 7:45:52 | 17.98 | 36.652 | 7.36 | 3.07 | 10.3 | -0.297 | |
| 6/5/2008 | 8:00:52 | 18.00 | 35.083 | 7.38 | 3.25 | 9.9 | -0.333 | |
| 6/5/2008 | 8:15:52 | 18.05 | 33.723 | 7.39 | 3.52 | 10.2 | -0.343 | |
| 6/5/2008 | 8:30:52 | 18.12 | 32.592 | 7.40 | 3.76 | 11.5 | -0.344 | |
| 6/5/2008 | 8:45:52 | 18.22 | 31.227 | 7.42 | 4.19 | 9.6 | -0.344 | |
| 6/5/2008 | 9:00:52 | 18.35 | 18.011 | 7.44 | 4.80 | 9.4 | -0.345 | |
| 6/5/2008 | 9:15:52 | 18.49 | 29.348 | 7.46 | 4.68 | 7.3 | -0.344 | |
| 6/5/2008 | 9:30:52 | 18.48 | 29.393 | 7.46 | 4.38 | 6.8 | -0.344 | |
| 6/5/2008 | 9:45:52 | 18.43 | 29.478 | 7.44 | 4.13 | 4.3 | -0.309 | |
| 6/5/2008 | 10:00:52 | 18.70 | 30.060 | 7.42 | 3.47 | 3.5 | -0.239 | |
| 6/5/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/5/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/5/2008 | 10:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/5/2008 | 11:00:52 | 19.19 | 40.803 | 7.39 | 3.08 | 3.1 | 0.034 | |
| 6/5/2008 | 11:15:52 | 19.53 | 42.457 | 7.32 | 3.15 | 2.8 | 0.078 | |
| 6/5/2008 | 11:30:52 | 19.77 | 47.295 | 7.48 | 4.88 | 3.4 | 0.117 | |
| 6/5/2008 | 11:45:52 | 20.04 | 50.218 | 7.65 | 5.96 | 1.7 | 0.148 | |
| 6/5/2008 | 12:00:52 | 20.20 | 51.076 | 7.71 | 6.35 | 1.2 | 0.157 | |
| 6/5/2008 | 12:15:52 | 20.35 | 51.741 | 7.75 | 6.64 | 1.5 | 0.160 | |
| 6/5/2008 | 12:30:52 | 20.53 | 51.830 | 7.77 | 6.80 | 1.5 | 0.182 | |
| 6/5/2008 | 12:45:52 | 20.79 | 51.834 | 7.78 | 6.72 | 1.2 | 0.182 | |
| 6/5/2008 | 13:00:52 | 21.14 | 50.872 | 7.75 | 6.56 | 1.7 | 0.150 | |
| 6/5/2008 | 13:15:52 | 21.44 | 49.965 | 7.70 | 6.35 | 2.8 | 0.137 | |
| 6/5/2008 | 13:30:52 | 21.62 | 48.538 | 7.63 | 5.71 | 2.3 | 0.128 | |
| 6/5/2008 | 13:45:52 | 21.78 | 45.796 | 7.53 | 5.26 | 2.9 | 0.098 | |
| 6/5/2008 | 14:00:52 | 22.11 | 42.648 | 7.45 | 5.05 | 3.2 | 0.047 | |
| 6/5/2008 | 14:15:52 | 22.51 | 41.240 | 7.46 | 5.24 | 3.9 | 0.026 | |
| 6/5/2008 | 14:30:51 | 22.90 | 39.147 | 7.48 | 5.58 | 4.2 | 0.007 | |
| 6/5/2008 | 14:45:51 | 23.25 | 38.079 | 7.50 | 5.81 | 3.9 | -0.030 | |
| 6/5/2008 | 15:00:51 | 23.71 | 36.506 | 7.54 | 6.48 | 4.2 | -0.079 | |
| 6/5/2008 | 15:15:51 | 24.17 | 34.554 | 7.59 | 7.15 | 6.5 | -0.110 | |
| 6/5/2008 | 15:30:51 | 24.67 | 32.918 | 7.65 | 8.10 | 6.3 | -0.146 | |
| 6/5/2008 | 15:45:51 | 25.08 | 31.483 | 7.71 | 8.67 | 7.6 | -0.172 | |
| 6/5/2008 | 16:00:51 | 25.46 | 30.448 | 7.76 | 9.74 | 5.9 | -0.203 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 16:15:51 | 25.81 | 29.266 | 7.83 | 11.25 | 7.9 | -0.230 | |
| 6/5/2008 | 16:30:51 | 26.24 | 27.674 | 7.91 | 11.55 | 8.1 | -0.228 | |
| 6/5/2008 | 16:45:51 | 26.50 | 26.390 | 7.96 | 11.95 | 9.5 | -0.260 | |
| 6/5/2008 | 17:00:51 | 26.64 | 25.302 | 8.00 | 12.00 | 9.7 | -0.247 | |
| 6/5/2008 | 17:15:51 | 26.77 | 24.819 | 8.02 | 12.40 | 8.7 | -0.271 | |
| 6/5/2008 | 17:30:51 | 26.67 | 24.763 | 8.01 | 12.05 | 9.4 | -0.228 | |
| 6/5/2008 | 17:45:51 | 26.56 | 25.388 | 7.96 | 10.72 | 5.9 | -0.207 | |
| 6/5/2008 | 18:00:51 | 26.20 | 28.531 | 7.86 | 9.27 | 5.6 | -0.154 | |
| 6/5/2008 | 18:15:51 | 25.84 | 32.178 | 7.73 | 7.94 | 4.8 | -0.126 | |
| 6/5/2008 | 18:30:51 | 25.58 | 34.967 | 7.65 | 6.85 | 3.5 | -0.064 | |
| 6/5/2008 | 18:45:51 | 25.05 | 37.233 | 7.60 | 6.53 | 3.7 | -0.015 | |
| 6/5/2008 | 19:00:51 | 24.63 | 39.406 | 7.53 | 5.53 | 3.2 | 0.039 | |
| 6/5/2008 | 19:15:51 | 24.28 | 41.657 | 7.47 | 4.65 | 2.6 | 0.112 | |
| 6/5/2008 | 19:30:51 | 24.10 | 43.361 | 7.43 | 4.22 | 3.1 | 0.184 | |
| 6/5/2008 | 19:45:51 | 22.33 | 49.780 | 7.61 | 5.58 | 2.2 | 0.244 | |
| 6/5/2008 | 20:00:51 | 20.96 | 52.396 | 7.80 | 6.35 | 2.8 | 0.309 | |
| 6/5/2008 | 20:15:51 | 20.42 | 52.904 | 7.86 | 6.57 | 2.2 | 0.358 | |
| 6/5/2008 | 20:30:52 | 20.17 | 53.006 | 7.87 | 6.53 | 1.2 | 0.411 | |
| 6/5/2008 | 20:45:52 | 19.97 | 53.050 | 7.87 | 6.73 | 2.2 | 0.452 | |
| 6/5/2008 | 21:00:52 | 19.82 | 53.088 | 7.88 | 6.78 | 2.7 | 0.492 | |
| 6/5/2008 | 21:15:52 | 19.74 | 53.091 | 7.88 | 6.85 | 2.2 | 0.525 | |
| 6/5/2008 | 21:30:52 | 19.68 | 53.112 | 7.89 | 6.88 | 2.0 | 0.573 | |
| 6/5/2008 | 21:45:52 | 19.64 | 53.123 | 7.89 | 6.94 | 2.6 | 0.613 | |
| 6/5/2008 | 22:00:51 | 19.60 | 53.157 | 7.89 | 6.93 | 2.3 | 0.649 | |
| 6/5/2008 | 22:15:52 | 19.55 | 53.146 | 7.90 | 6.96 | 2.4 | 0.676 | |
| 6/5/2008 | 22:30:52 | 19.53 | 53.154 | 7.90 | 7.02 | 2.3 | 0.711 | |
| 6/5/2008 | 22:45:52 | 19.48 | 53.167 | 7.90 | 7.07 | 2.4 | 0.737 | |
| 6/5/2008 | 23:00:52 | 19.43 | 53.165 | 7.90 | 6.98 | 2.1 | 0.765 | |
| 6/5/2008 | 23:15:52 | 19.39 | 53.167 | 7.89 | 6.97 | 2.1 | 0.788 | |
| 6/5/2008 | 23:30:52 | 19.36 | 53.168 | 7.89 | 7.00 | 1.7 | 0.807 | |
| 6/5/2008 | 23:45:52 | 19.33 | 53.172 | 7.89 | 6.99 | 1.4 | 0.823 | |
| 6/6/2008 | 0:00:52 | 19.32 | 53.172 | 7.89 | 6.92 | 2.3 | 0.831 | |
| 6/6/2008 | 0:15:52 | 19.29 | 53.179 | 7.88 | 6.59 | 1.4 | 0.835 | |
| 6/6/2008 | 0:30:52 | 19.25 | 53.200 | 7.87 | 6.67 | 1.7 | 0.824 | |
| 6/6/2008 | 0:45:52 | 19.23 | 53.172 | 7.89 | 6.87 | 1.5 | 0.804 | |
| 6/6/2008 | 1:00:52 | 19.18 | 53.163 | 7.89 | 6.74 | 1.7 | 0.778 | |
| 6/6/2008 | 1:15:52 | 19.11 | 53.157 | 7.87 | 6.66 | 1.6 | 0.750 | |
| 6/6/2008 | 1:30:52 | 19.05 | 53.146 | 7.85 | 6.45 | 1.3 | 0.718 | |
| 6/6/2008 | 1:45:52 | 19.00 | 53.117 | 7.84 | 6.31 | 1.4 | 0.687 | |
| 6/6/2008 | 2:00:52 | 18.92 | 53.096 | 7.82 | 6.00 | 1.9 | 0.653 | |
| 6/6/2008 | 2:15:52 | 18.86 | 53.100 | 7.79 | 5.77 | 2.0 | 0.622 | |
| 6/6/2008 | 2:30:52 | 18.81 | 53.038 | 7.76 | 5.42 | 1.9 | 0.588 | |
| 6/6/2008 | 2:45:52 | 18.77 | 52.911 | 7.72 | 4.98 | 2.1 | 0.554 | |
| 6/6/2008 | 3:00:52 | 18.73 | 52.743 | 7.68 | 4.60 | 2.1 | 0.521 | |
| 6/6/2008 | 3:15:52 | 18.67 | 52.430 | 7.64 | 4.26 | 2.2 | 0.485 | |
| 6/6/2008 | 3:30:52 | 18.66 | 52.028 | 7.62 | 4.04 | 2.8 | 0.451 | |
| 6/6/2008 | 3:45:52 | 18.65 | 51.645 | 7.60 | 3.83 | 2.8 | 0.415 | |
| 6/6/2008 | 4:00:52 | 18.66 | 51.239 | 7.57 | 3.64 | 2.5 | 0.382 | |
| 6/6/2008 | 4:15:52 | 18.69 | 50.641 | 7.55 | 3.46 | 2.9 | 0.343 | |
| 6/6/2008 | 4:30:52 | 18.73 | 50.138 | 7.53 | 3.31 | 3.4 | 0.304 | |
| 6/6/2008 | 4:45:52 | 18.78 | 49.295 | 7.51 | 3.17 | 4.6 | 0.264 | |
| 6/6/2008 | 5:00:52 | 18.82 | 48.376 | 7.49 | 3.08 | 4.8 | 0.221 | |
| 6/6/2008 | 5:15:52 | 18.87 | 47.351 | 7.48 | 2.98 | 5.5 | 0.176 | |
| 6/6/2008 | 5:30:52 | 18.85 | 46.552 | 7.46 | 2.87 | 5.6 | 0.119 | |
| 6/6/2008 | 5:45:52 | 18.81 | 45.596 | 7.43 | 2.82 | 8.4 | 0.069 | |
| 6/6/2008 | 6:00:52 | 18.75 | 44.942 | 7.41 | 2.63 | 6.1 | 0.010 | |
| 6/6/2008 | 6:15:52 | 18.67 | 44.040 | 7.39 | 2.59 | 7.0 | -0.040 | |
| 6/6/2008 | 6:30:52 | 18.59 | 43.179 | 7.38 | 2.52 | 6.9 | -0.092 | |
| 6/6/2008 | 6:45:52 | 18.53 | 41.952 | 7.37 | 2.61 | 7.6 | -0.140 | |
| 6/6/2008 | 7:00:52 | 18.47 | 40.441 | 7.38 | 2.78 | 6.0 | -0.190 | |
| 6/6/2008 | 7:15:52 | 18.44 | 38.737 | 7.39 | 3.00 | 6.4 | -0.237 | |
| 6/6/2008 | 7:30:52 | 18.43 | 36.972 | 7.41 | 3.28 | 7.3 | -0.280 | |
| 6/6/2008 | 7:45:52 | 18.47 | 35.208 | 7.43 | 3.57 | 6.2 | -0.320 | |
| 6/6/2008 | 8:00:52 | 18.54 | 33.786 | 7.44 | 3.84 | 6.8 | -0.340 | |
| 6/6/2008 | 8:15:52 | 18.69 | 32.269 | 7.46 | 4.12 | 5.8 | -0.339 | |
| 6/6/2008 | 8:30:52 | 18.90 | 30.923 | 7.48 | 4.46 | 6.8 | -0.339 | |
| 6/6/2008 | 8:45:52 | 19.19 | 16.385 | 7.51 | 5.15 | 7.7 | -0.341 | |
| 6/6/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/6/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/6/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/6/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/6/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/6/2008 | 10:15:52 | 21.37 | 26.965 | 7.68 | 7.22 | 6.2 | -0.348 | |
| 6/6/2008 | 10:30:52 | 21.65 | 27.272 | 7.64 | 6.64 | 4.2 | -0.347 | |
| 6/6/2008 | 10:45:52 | 21.78 | 29.661 | 7.54 | 5.42 | 2.9 | -0.282 | |
| 6/6/2008 | 11:00:52 | 21.34 | 32.250 | 7.47 | 4.58 | 2.6 | -0.203 | |
| 6/6/2008 | 11:15:52 | 21.05 | 34.499 | 7.42 | 4.05 | 2.6 | -0.120 | |
| 6/6/2008 | 11:30:52 | 20.91 | 37.013 | 7.38 | 3.38 | 2.6 | -0.051 | |
| 6/6/2008 | 11:45:52 | 21.19 | 39.118 | 7.34 | 2.73 | 2.8 | 0.018 | |
| 6/6/2008 | 12:00:52 | 21.64 | 46.257 | 7.45 | 4.90 | 1.4 | 0.069 | |
| 6/6/2008 | 12:15:52 | 21.66 | 49.392 | 7.60 | 5.04 | 1.1 | 0.093 | |
| 6/6/2008 | 12:30:52 | 21.66 | 51.131 | 7.70 | 6.00 | 0.9 | 0.119 | |
| 6/6/2008 | 12:45:52 | 21.69 | 52.017 | 7.76 | 5.78 | 0.8 | 0.162 | |
| 6/6/2008 | 13:00:51 | 21.74 | 52.334 | 7.78 | 5.70 | 0.7 | 0.175 | |
| 6/6/2008 | 13:15:52 | 21.79 | 52.438 | 7.78 | 5.98 | 1.2 | 0.186 | |
| 6/6/2008 | 13:30:52 | 21.98 | 52.431 | 7.79 | 6.22 | 0.4 | 0.191 | |
| 6/6/2008 | 13:45:51 | 22.30 | 52.423 | 7.82 | 6.37 | 1.2 | 0.186 | |
| 6/6/2008 | 14:00:51 | 22.43 | 52.372 | 7.83 | 6.39 | 1.7 | 0.168 | |
| 6/6/2008 | 14:15:51 | 22.90 | 52.236 | 7.83 | 6.67 | 1.9 | 0.150 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 14:30:51 | 23.36 | 52.117 | 7.82 | 7.01 | 2.0 | 0.144 | |
| 6/6/2008 | 14:45:51 | 23.75 | 51.499 | 7.79 | 6.75 | 2.4 | 0.116 | |
| 6/6/2008 | 15:00:51 | 24.30 | 49.078 | 7.72 | 6.59 | 2.9 | 0.088 | |
| 6/6/2008 | 15:15:51 | 24.62 | 45.855 | 7.63 | 6.11 | 3.8 | 0.062 | |
| 6/6/2008 | 15:30:51 | 24.94 | 43.178 | 7.57 | 5.98 | 3.4 | 0.012 | |
| 6/6/2008 | 15:45:51 | 25.19 | 41.174 | 7.55 | 5.96 | 4.0 | -0.020 | |
| 6/6/2008 | 16:00:51 | 25.44 | 39.596 | 7.55 | 6.08 | 3.7 | -0.062 | |
| 6/6/2008 | 16:15:51 | 25.88 | 37.761 | 7.57 | 6.27 | 3.7 | -0.093 | |
| 6/6/2008 | 16:30:51 | 26.42 | 35.775 | 7.62 | 7.11 | 4.3 | -0.129 | |
| 6/6/2008 | 16:45:51 | 26.82 | 34.079 | 7.66 | 7.45 | 6.0 | -0.159 | |
| 6/6/2008 | 17:00:51 | 27.30 | 32.375 | 7.71 | 8.54 | 5.0 | -0.181 | |
| 6/6/2008 | 17:15:51 | 27.68 | 30.882 | 7.79 | 9.14 | 5.8 | -0.215 | |
| 6/6/2008 | 17:30:51 | 27.84 | 29.975 | 7.85 | 10.14 | 4.4 | -0.211 | |
| 6/6/2008 | 17:45:51 | 28.08 | 29.270 | 7.90 | 10.33 | 5.1 | -0.220 | |
| 6/6/2008 | 18:00:51 | 28.14 | 28.945 | 7.92 | 10.27 | 5.1 | -0.217 | |
| 6/6/2008 | 18:15:51 | 28.05 | 28.878 | 7.91 | 9.76 | 7.2 | -0.222 | |
| 6/6/2008 | 18:30:51 | 27.97 | 28.789 | 7.89 | 9.34 | 6.7 | -0.203 | |
| 6/6/2008 | 18:45:51 | 27.90 | 28.791 | 7.87 | 8.81 | 4.8 | -0.185 | |
| 6/6/2008 | 19:00:51 | 27.59 | 29.719 | 7.81 | 7.75 | 3.4 | -0.148 | |
| 6/6/2008 | 19:15:50 | 27.09 | 33.517 | 7.67 | 5.95 | 3.6 | -0.104 | |
| 6/6/2008 | 19:30:51 | 26.79 | 37.052 | 7.61 | 5.40 | 3.2 | -0.072 | |
| 6/6/2008 | 19:45:51 | 26.44 | 39.342 | 7.57 | 5.25 | 3.1 | -0.016 | |
| 6/6/2008 | 20:00:51 | 25.72 | 41.297 | 7.52 | 4.82 | 3.7 | 0.046 | |
| 6/6/2008 | 20:15:51 | 25.42 | 43.827 | 7.47 | 3.84 | 3.0 | 0.101 | |
| 6/6/2008 | 20:30:51 | 25.23 | 45.319 | 7.43 | 3.22 | 2.7 | 0.164 | |
| 6/6/2008 | 20:45:51 | 25.02 | 47.351 | 7.43 | 3.39 | 2.3 | 0.218 | |
| 6/6/2008 | 21:00:51 | 22.97 | 50.754 | 7.58 | 3.84 | 1.2 | 0.275 | |
| 6/6/2008 | 21:15:51 | 21.23 | 52.322 | 7.72 | 5.69 | 1.1 | 0.317 | |
| 6/6/2008 | 21:30:52 | 20.30 | 52.945 | 7.80 | 6.21 | 1.6 | 0.374 | |
| 6/6/2008 | 21:45:51 | 20.10 | 52.934 | 7.83 | 6.31 | 2.0 | 0.406 | |
| 6/6/2008 | 22:00:51 | 19.97 | 52.930 | 7.84 | 6.40 | 1.9 | 0.446 | |
| 6/6/2008 | 22:15:52 | 19.84 | 52.964 | 7.85 | 6.51 | 2.2 | 0.490 | |
| 6/6/2008 | 22:30:52 | 19.73 | 52.972 | 7.86 | 6.60 | 1.4 | 0.513 | |
| 6/6/2008 | 22:45:52 | 19.63 | 52.974 | 7.87 | 6.67 | 1.4 | 0.547 | |
| 6/6/2008 | 23:00:52 | 19.57 | 52.974 | 7.87 | 6.68 | 1.4 | 0.573 | |
| 6/6/2008 | 23:15:52 | 19.50 | 52.987 | 7.88 | 6.74 | 1.9 | 0.603 | |
| 6/6/2008 | 23:30:52 | 19.46 | 52.979 | 7.88 | 6.74 | 1.8 | 0.625 | |
| 6/6/2008 | 23:45:52 | 19.43 | 52.986 | 7.88 | 6.78 | 1.5 | 0.645 | |
| 6/7/2008 | 0:00:52 | 19.39 | 52.991 | 7.88 | 6.90 | 1.4 | 0.671 | |
| 6/7/2008 | 0:15:52 | 19.36 | 53.000 | 7.88 | 6.74 | 1.5 | 0.691 | |
| 6/7/2008 | 0:30:52 | 19.34 | 52.985 | 7.88 | 6.77 | 1.1 | 0.701 | |
| 6/7/2008 | 0:45:52 | 19.32 | 52.987 | 7.89 | 6.80 | 1.3 | 0.714 | |
| 6/7/2008 | 1:00:52 | 19.31 | 52.989 | 7.88 | 6.66 | 1.0 | 0.718 | |
| 6/7/2008 | 1:15:52 | 19.31 | 52.985 | 7.87 | 5.79 | 0.4 | 0.715 | |
| 6/7/2008 | 1:30:52 | 19.30 | 52.989 | 7.85 | 5.45 | 0.4 | 0.695 | |
| 6/7/2008 | 1:45:51 | 19.29 | 52.988 | 7.84 | 5.65 | 1.2 | 0.681 | |
| 6/7/2008 | 2:00:52 | 19.21 | 53.003 | 7.87 | 6.42 | 1.6 | 0.663 | |
| 6/7/2008 | 2:15:52 | 19.16 | 52.925 | 7.87 | 6.31 | 1.4 | 0.638 | |
| 6/7/2008 | 2:30:52 | 19.15 | 52.873 | 7.85 | 6.25 | 2.1 | 0.610 | |
| 6/7/2008 | 2:45:52 | 19.13 | 52.882 | 7.83 | 5.94 | 1.9 | 0.583 | |
| 6/7/2008 | 3:00:52 | 19.10 | 52.936 | 7.81 | 5.73 | 1.7 | 0.549 | |
| 6/7/2008 | 3:15:52 | 19.08 | 52.939 | 7.79 | 5.44 | 1.7 | 0.522 | |
| 6/7/2008 | 3:30:52 | 19.11 | 52.839 | 7.74 | 4.95 | 1.8 | 0.489 | |
| 6/7/2008 | 3:45:52 | 19.14 | 52.702 | 7.69 | 4.46 | 2.0 | 0.457 | |
| 6/7/2008 | 4:00:52 | 19.15 | 52.408 | 7.64 | 4.06 | 2.0 | 0.422 | |
| 6/7/2008 | 4:15:52 | 19.18 | 51.871 | 7.61 | 3.75 | 2.0 | 0.386 | |
| 6/7/2008 | 4:30:52 | 19.27 | 51.245 | 7.58 | 3.48 | 2.4 | 0.350 | |
| 6/7/2008 | 4:45:52 | 19.38 | 50.608 | 7.55 | 3.28 | 3.7 | 0.313 | |
| 6/7/2008 | 5:00:52 | 19.52 | 49.954 | 7.52 | 3.08 | 3.9 | 0.273 | |
| 6/7/2008 | 5:15:52 | 19.69 | 48.870 | 7.49 | 2.85 | 4.5 | 0.233 | |
| 6/7/2008 | 5:30:52 | 19.84 | 47.709 | 7.47 | 2.69 | 4.7 | 0.186 | |
| 6/7/2008 | 5:45:52 | 19.96 | 46.533 | 7.45 | 2.56 | 5.4 | 0.133 | |
| 6/7/2008 | 6:00:52 | 20.03 | 45.207 | 7.43 | 2.45 | 6.5 | 0.076 | |
| 6/7/2008 | 6:15:52 | 20.03 | 43.972 | 7.40 | 2.30 | 6.3 | 0.020 | |
| 6/7/2008 | 6:30:52 | 20.03 | 42.797 | 7.38 | 2.17 | 7.1 | -0.036 | |
| 6/7/2008 | 6:45:52 | 20.05 | 41.556 | 7.37 | 2.11 | 6.7 | -0.090 | |
| 6/7/2008 | 7:00:52 | 20.07 | 40.567 | 7.36 | 2.03 | 7.4 | -0.144 | |
| 6/7/2008 | 7:15:52 | 20.08 | 39.447 | 7.36 | 2.09 | 6.4 | -0.196 | |
| 6/7/2008 | 7:30:52 | 20.08 | 37.930 | 7.36 | 2.22 | 5.3 | -0.245 | |
| 6/7/2008 | 7:45:52 | 20.08 | 36.328 | 7.37 | 2.35 | 6.2 | -0.292 | |
| 6/7/2008 | 8:00:52 | 20.10 | 34.577 | 7.39 | 2.50 | 5.0 | -0.334 | |
| 6/7/2008 | 8:15:52 | 20.11 | 33.185 | 7.40 | 2.74 | 5.1 | -0.354 | |
| 6/7/2008 | 8:30:52 | 20.14 | 31.742 | 7.41 | 2.83 | 5.1 | -0.352 | |
| 6/7/2008 | 8:45:52 | 20.20 | 30.375 | 7.43 | 2.93 | 5.3 | -0.351 | |
| 6/7/2008 | 9:00:52 | 20.29 | 16.439 | 7.45 | 3.47 | 6.4 | -0.351 | |
| 6/7/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 10:45:51 | 22.34 | 26.720 | 7.56 | 5.44 | 6.0 | -0.358 | |
| 6/7/2008 | 11:00:51 | 22.55 | 27.550 | 7.53 | 4.94 | 5.3 | -0.346 | |
| 6/7/2008 | 11:15:51 | 22.29 | 31.519 | 7.44 | 4.15 | 4.0 | -0.253 | |
| 6/7/2008 | 11:30:51 | 22.18 | 32.887 | 7.42 | 3.84 | 3.6 | -0.202 | |
| 6/7/2008 | 11:45:52 | 21.97 | 34.780 | 7.38 | 3.25 | 3.4 | -0.116 | |
| 6/7/2008 | 12:00:51 | 21.96 | 36.611 | 7.34 | 2.62 | 3.1 | -0.034 | |
| 6/7/2008 | 12:15:51 | 22.12 | 41.934 | 7.34 | 3.67 | 4.0 | 0.025 | |
| 6/7/2008 | 12:30:51 | 21.89 | 46.452 | 7.46 | 3.81 | 1.7 | 0.072 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 12:45:51 | 21.61 | 49.429 | 7.62 | 5.17 | 1.2 | 0.082 | |
| 6/7/2008 | 13:00:51 | 21.38 | 51.389 | 7.70 | 5.36 | 1.0 | 0.160 | |
| 6/7/2008 | 13:15:51 | 21.30 | 51.934 | 7.74 | 5.84 | 0.9 | 0.190 | |
| 6/7/2008 | 13:30:51 | 21.29 | 52.304 | 7.76 | 5.64 | 0.7 | 0.241 | |
| 6/7/2008 | 13:45:52 | 21.36 | 52.425 | 7.77 | 6.46 | 1.5 | 0.246 | |
| 6/7/2008 | 14:00:51 | 21.36 | 52.627 | 7.80 | 5.99 | 1.5 | 0.279 | |
| 6/7/2008 | 14:15:51 | 21.54 | 52.610 | 7.83 | 6.46 | 1.3 | 0.271 | |
| 6/7/2008 | 14:30:52 | 21.54 | 52.704 | 7.81 | 6.29 | 0.8 | 0.258 | |
| 6/7/2008 | 14:45:52 | 21.54 | 52.783 | 7.82 | 6.47 | 1.2 | 0.265 | |
| 6/7/2008 | 15:00:52 | 21.64 | 52.772 | 7.83 | 6.31 | 1.2 | 0.270 | |
| 6/7/2008 | 15:15:52 | 21.88 | 52.794 | 7.84 | 6.47 | 1.8 | 0.243 | |
| 6/7/2008 | 15:30:51 | 22.19 | 52.771 | 7.85 | 6.79 | 2.5 | 0.227 | |
| 6/7/2008 | 15:45:51 | 22.47 | 52.625 | 7.85 | 6.79 | 2.2 | 0.192 | |
| 6/7/2008 | 16:00:51 | 22.77 | 52.489 | 7.84 | 7.06 | 3.4 | 0.155 | |
| 6/7/2008 | 16:15:51 | 23.18 | 52.009 | 7.83 | 7.07 | 2.6 | 0.134 | |
| 6/7/2008 | 16:30:51 | 23.65 | 50.708 | 7.80 | 6.93 | 3.3 | 0.120 | |
| 6/7/2008 | 16:45:51 | 23.98 | 48.765 | 7.74 | 6.57 | 4.5 | 0.078 | |
| 6/7/2008 | 17:00:51 | 24.42 | 46.746 | 7.70 | 6.53 | 3.7 | 0.052 | |
| 6/7/2008 | 17:15:51 | 24.73 | 44.260 | 7.66 | 6.44 | 3.2 | -0.004 | |
| 6/7/2008 | 17:30:51 | 25.02 | 42.047 | 7.64 | 6.22 | 6.7 | -0.027 | |
| 6/7/2008 | 17:45:51 | 25.24 | 39.567 | 7.63 | 6.31 | 5.4 | -0.061 | |
| 6/7/2008 | 18:00:51 | 25.40 | 37.658 | 7.67 | 6.85 | 6.9 | -0.090 | |
| 6/7/2008 | 18:15:51 | 25.63 | 36.119 | 7.73 | 7.37 | 5.5 | -0.086 | |
| 6/7/2008 | 18:30:51 | 25.78 | 34.629 | 7.78 | 7.80 | 5.8 | -0.132 | |
| 6/7/2008 | 18:45:51 | 25.93 | 33.355 | 7.71 | 8.15 | 5.1 | -0.131 | |
| 6/7/2008 | 19:00:51 | 25.96 | 32.999 | 7.85 | 8.02 | 4.3 | -0.137 | |
| 6/7/2008 | 19:15:51 | 25.91 | 32.613 | 7.89 | 7.35 | 3.3 | -0.142 | |
| 6/7/2008 | 19:30:51 | 25.86 | 32.389 | 7.88 | 7.72 | 4.3 | -0.133 | |
| 6/7/2008 | 19:45:51 | 25.77 | 32.428 | 7.85 | 7.29 | 5.7 | -0.125 | |
| 6/7/2008 | 20:00:51 | 25.44 | 32.741 | 7.83 | 6.68 | 6.1 | -0.094 | |
| 6/7/2008 | 20:15:51 | 25.06 | 35.800 | 7.72 | 5.51 | 5.1 | -0.052 | |
| 6/7/2008 | 20:30:51 | 24.80 | 38.844 | 7.68 | 5.16 | 4.7 | -0.014 | |
| 6/7/2008 | 20:45:51 | 24.70 | 41.383 | 7.72 | 5.71 | 4.8 | 0.008 | |
| 6/7/2008 | 21:00:51 | 24.69 | 42.140 | 7.72 | 4.82 | 2.9 | 0.025 | |
| 6/7/2008 | 21:15:51 | 24.45 | 43.281 | 7.66 | 4.87 | 3.8 | 0.086 | |
| 6/7/2008 | 21:30:51 | 24.21 | 44.970 | 7.62 | 4.66 | 3.6 | 0.127 | |
| 6/7/2008 | 21:45:51 | 23.80 | 46.515 | 7.56 | 3.67 | 2.9 | 0.185 | |
| 6/7/2008 | 22:00:51 | 23.25 | 48.903 | 7.55 | 3.51 | 2.5 | 0.241 | |
| 6/7/2008 | 22:15:51 | 22.45 | 51.015 | 7.60 | 4.31 | 2.3 | 0.282 | |
| 6/7/2008 | 22:30:52 | 20.07 | 52.771 | 7.74 | 5.91 | 2.6 | 0.334 | |
| 6/7/2008 | 22:45:51 | 19.44 | 52.859 | 7.81 | 6.38 | 2.2 | 0.379 | |
| 6/7/2008 | 23:00:52 | 19.27 | 52.846 | 7.84 | 6.57 | 1.7 | 0.410 | |
| 6/7/2008 | 23:15:52 | 19.19 | 52.880 | 7.85 | 6.68 | 2.7 | 0.431 | |
| 6/7/2008 | 23:30:52 | 19.14 | 52.897 | 7.86 | 6.78 | 2.3 | 0.456 | |
| 6/7/2008 | 23:45:52 | 19.11 | 52.889 | 7.86 | 6.79 | 3.0 | 0.495 | |
| 6/8/2008 | 0:00:51 | 19.06 | 52.908 | 7.87 | 6.89 | 2.5 | 0.514 | |
| 6/8/2008 | 0:15:52 | 19.03 | 52.911 | 7.87 | 6.85 | 1.6 | 0.535 | |
| 6/8/2008 | 0:30:52 | 18.99 | 52.917 | 7.87 | 6.83 | 1.4 | 0.547 | |
| 6/8/2008 | 0:45:52 | 18.98 | 52.916 | 7.87 | 6.89 | 1.2 | 0.562 | |
| 6/8/2008 | 1:00:51 | 18.96 | 52.924 | 7.87 | 6.87 | 1.1 | 0.577 | |
| 6/8/2008 | 1:15:52 | 18.93 | 52.935 | 7.87 | 6.84 | 1.2 | 0.593 | |
| 6/8/2008 | 1:30:52 | 18.92 | 52.930 | 7.86 | 6.58 | 0.6 | 0.591 | |
| 6/8/2008 | 1:45:52 | 18.92 | 52.929 | 7.84 | 6.70 | 1.0 | 0.602 | |
| 6/8/2008 | 2:00:52 | 18.91 | 52.926 | 7.83 | 6.30 | 0.4 | 0.580 | |
| 6/8/2008 | 2:15:52 | 18.89 | 52.929 | 7.81 | 5.68 | 0.4 | 0.574 | |
| 6/8/2008 | 2:30:52 | 18.87 | 52.928 | 7.80 | 5.46 | 0.5 | 0.561 | |
| 6/8/2008 | 2:45:52 | 18.82 | 52.938 | 7.82 | 6.08 | 1.7 | 0.549 | |
| 6/8/2008 | 3:00:52 | 18.79 | 52.910 | 7.85 | 6.39 | 1.7 | 0.527 | |
| 6/8/2008 | 3:15:52 | 18.75 | 52.885 | 7.85 | 6.39 | 1.9 | 0.503 | |
| 6/8/2008 | 3:30:52 | 18.73 | 52.872 | 7.84 | 6.09 | 1.5 | 0.477 | |
| 6/8/2008 | 3:45:52 | 18.68 | 52.874 | 7.82 | 5.89 | 2.2 | 0.450 | |
| 6/8/2008 | 4:00:52 | 18.64 | 52.869 | 7.80 | 5.60 | 1.7 | 0.422 | |
| 6/8/2008 | 4:15:52 | 18.61 | 52.758 | 7.76 | 5.19 | 2.6 | 0.393 | |
| 6/8/2008 | 4:30:52 | 18.60 | 52.575 | 7.72 | 4.76 | 2.4 | 0.358 | |
| 6/8/2008 | 4:45:52 | 18.56 | 51.749 | 7.67 | 4.34 | 2.6 | 0.322 | |
| 6/8/2008 | 5:00:52 | 18.60 | 50.101 | 7.63 | 3.89 | 2.8 | 0.286 | |
| 6/8/2008 | 5:15:52 | 18.75 | 47.847 | 7.59 | 3.58 | 3.6 | 0.240 | |
| 6/8/2008 | 5:30:52 | 18.94 | 45.613 | 7.55 | 3.19 | 5.6 | 0.193 | |
| 6/8/2008 | 5:45:52 | 19.06 | 44.209 | 7.51 | 2.93 | 6.5 | 0.135 | |
| 6/8/2008 | 6:00:52 | 19.15 | 43.165 | 7.48 | 2.71 | 5.6 | 0.078 | |
| 6/8/2008 | 6:15:52 | 19.24 | 41.955 | 7.46 | 2.47 | 6.4 | 0.020 | |
| 6/8/2008 | 6:30:52 | 19.26 | 40.760 | 7.45 | 2.39 | 7.3 | -0.033 | |
| 6/8/2008 | 6:45:52 | 19.25 | 39.571 | 7.45 | 2.32 | 7.3 | -0.090 | |
| 6/8/2008 | 7:00:52 | 19.29 | 38.776 | 7.44 | 2.32 | 7.4 | -0.144 | |
| 6/8/2008 | 7:15:52 | 19.35 | 37.790 | 7.43 | 2.30 | 6.7 | -0.197 | |
| 6/8/2008 | 7:30:52 | 19.42 | 36.361 | 7.43 | 2.35 | 6.3 | -0.246 | |
| 6/8/2008 | 7:45:52 | 19.50 | 35.091 | 7.43 | 2.44 | 6.9 | -0.290 | |
| 6/8/2008 | 8:00:52 | 19.58 | 33.974 | 7.43 | 2.49 | 5.6 | -0.332 | |
| 6/8/2008 | 8:15:52 | 19.67 | 32.563 | 7.44 | 2.65 | 6.1 | -0.329 | |
| 6/8/2008 | 8:30:52 | 19.74 | 30.869 | 7.44 | 2.88 | 6.5 | -0.330 | |
| 6/8/2008 | 8:45:52 | 19.84 | 16.326 | 7.46 | 3.21 | 6.5 | -0.333 | |
| 6/8/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 11:30:51 | 23.21 | 25.390 | 7.61 | 5.57 | 7.0 | -0.330 | |
| 6/8/2008 | 11:45:51 | 23.51 | 26.550 | 7.54 | 4.94 | 5.1 | -0.329 | |
| 6/8/2008 | 12:00:51 | 23.08 | 28.982 | 7.47 | 4.02 | 4.2 | -0.276 | |
| 6/8/2008 | 12:15:51 | 22.69 | 30.282 | 7.43 | 3.28 | 3.2 | -0.204 | |
| 6/8/2008 | 12:30:51 | 22.28 | 34.066 | 7.36 | 2.34 | 2.6 | -0.131 | |
| 6/8/2008 | 12:45:51 | 22.07 | 36.832 | 7.32 | 1.59 | 2.5 | -0.051 | |
| 6/8/2008 | 13:00:51 | 22.21 | 39.974 | 7.29 | 1.72 | 2.2 | 0.001 | |
| 6/8/2008 | 13:15:51 | 22.45 | 46.939 | 7.47 | 3.59 | 2.0 | 0.061 | |
| 6/8/2008 | 13:30:51 | 22.33 | 50.053 | 7.62 | 4.69 | 0.9 | 0.113 | |
| 6/8/2008 | 13:45:52 | 22.19 | 51.582 | 7.70 | 5.06 | 0.7 | 0.167 | |
| 6/8/2008 | 14:00:51 | 22.14 | 52.144 | 7.74 | 5.21 | 0.7 | 0.200 | |
| 6/8/2008 | 14:15:51 | 22.06 | 52.447 | 7.76 | 5.33 | 0.6 | 0.243 | |
| 6/8/2008 | 14:30:51 | 21.97 | 52.570 | 7.79 | 5.47 | 0.6 | 0.249 | |
| 6/8/2008 | 14:45:51 | 21.88 | 52.683 | 7.81 | 5.52 | 1.1 | 0.261 | |
| 6/8/2008 | 15:00:52 | 21.83 | 52.717 | 7.80 | 5.49 | 0.4 | 0.270 | |
| 6/8/2008 | 15:15:52 | 21.83 | 52.757 | 7.81 | 5.66 | 0.4 | 0.278 | |
| 6/8/2008 | 15:30:52 | 21.88 | 52.753 | 7.84 | 5.84 | 0.7 | 0.272 | |
| 6/8/2008 | 15:45:51 | 22.02 | 52.726 | 7.83 | 5.53 | 0.4 | 0.251 | |
| 6/8/2008 | 16:00:52 | 22.10 | 52.700 | 7.84 | 5.90 | 1.1 | 0.261 | |
| 6/8/2008 | 16:15:51 | 22.32 | 52.608 | 7.86 | 6.48 | 1.9 | 0.248 | |
| 6/8/2008 | 16:30:52 | 22.48 | 52.682 | 7.88 | 6.56 | 1.7 | 0.227 | |
| 6/8/2008 | 16:45:51 | 22.59 | 52.681 | 7.86 | 6.69 | 1.7 | 0.228 | |
| 6/8/2008 | 17:00:51 | 22.85 | 52.593 | 7.86 | 6.83 | 3.1 | 0.184 | |
| 6/8/2008 | 17:15:51 | 23.23 | 52.165 | 7.84 | 6.41 | 3.6 | 0.146 | |
| 6/8/2008 | 17:30:51 | 23.59 | 51.077 | 7.79 | 6.29 | 4.2 | 0.103 | |
| 6/8/2008 | 17:45:51 | 23.87 | 49.751 | 7.74 | 5.94 | 3.5 | 0.092 | |
| 6/8/2008 | 18:00:51 | 24.09 | 47.435 | 7.68 | 5.51 | 3.8 | 0.067 | |
| 6/8/2008 | 18:15:51 | 24.29 | 45.054 | 7.62 | 5.19 | 4.0 | 0.014 | |
| 6/8/2008 | 18:30:51 | 24.43 | 42.941 | 7.58 | 4.76 | 5.1 | -0.021 | |
| 6/8/2008 | 18:45:51 | 24.49 | 41.423 | 7.55 | 4.38 | 4.2 | -0.044 | |
| 6/8/2008 | 19:00:51 | 24.62 | 39.329 | 7.55 | 4.48 | 4.6 | -0.066 | |
| 6/8/2008 | 19:15:51 | 24.83 | 36.724 | 7.59 | 5.13 | 4.8 | -0.109 | |
| 6/8/2008 | 19:30:51 | 25.08 | 34.739 | 7.63 | 5.36 | 4.2 | -0.119 | |
| 6/8/2008 | 19:45:51 | 25.18 | 33.556 | 7.65 | 5.02 | 4.3 | -0.134 | |
| 6/8/2008 | 20:00:51 | 25.27 | 32.364 | 7.69 | 5.14 | 3.7 | -0.144 | |
| 6/8/2008 | 20:15:51 | 25.30 | 31.619 | 7.71 | 5.30 | 4.2 | -0.145 | |
| 6/8/2008 | 20:30:51 | 25.32 | 31.056 | 7.71 | 4.96 | 3.8 | -0.134 | |
| 6/8/2008 | 20:45:51 | 25.31 | 31.101 | 7.68 | 4.21 | 4.4 | -0.160 | |
| 6/8/2008 | 21:00:51 | 25.18 | 31.258 | 7.67 | 4.53 | 4.5 | -0.117 | |
| 6/8/2008 | 21:15:51 | 25.09 | 31.596 | 7.66 | 3.88 | 3.4 | -0.100 | |
| 6/8/2008 | 21:30:51 | 24.71 | 33.357 | 7.58 | 2.82 | 7.0 | -0.062 | |
| 6/8/2008 | 21:45:51 | 24.39 | 35.969 | 7.51 | 2.81 | 5.7 | -0.077 | |
| 6/8/2008 | 22:00:51 | 24.22 | 37.476 | 7.51 | 2.48 | 3.4 | -0.025 | |
| 6/8/2008 | 22:15:51 | 24.13 | 39.626 | 7.53 | 2.64 | 3.6 | 0.022 | |
| 6/8/2008 | 22:30:51 | 24.05 | 42.446 | 7.55 | 3.05 | 3.7 | 0.059 | |
| 6/8/2008 | 22:45:51 | 23.90 | 43.537 | 7.54 | 2.74 | 2.9 | 0.064 | |
| 6/8/2008 | 23:00:51 | 23.73 | 44.635 | 7.50 | 2.09 | 2.2 | 0.105 | |
| 6/8/2008 | 23:15:51 | 23.64 | 45.438 | 7.47 | 2.04 | 1.4 | 0.122 | |
| 6/8/2008 | 23:30:51 | 23.37 | 46.602 | 7.42 | 1.47 | 1.4 | 0.185 | |
| 6/8/2008 | 23:45:51 | 23.03 | 48.686 | 7.40 | 1.47 | 0.8 | 0.233 | |
| 6/9/2008 | 0:00:51 | 22.67 | 50.314 | 7.43 | 1.45 | 0.9 | 0.276 | |
| 6/9/2008 | 0:15:52 | 21.61 | 51.863 | 7.54 | 2.92 | 0.7 | 0.298 | |
| 6/9/2008 | 0:30:52 | 20.79 | 52.444 | 7.66 | 3.92 | 0.9 | 0.332 | |
| 6/9/2008 | 0:45:51 | 20.48 | 52.605 | 7.72 | 4.23 | 0.3 | 0.328 | |
| 6/9/2008 | 1:00:51 | 20.21 | 52.749 | 7.73 | 4.55 | 0.5 | 0.367 | |
| 6/9/2008 | 1:15:52 | 20.10 | 52.787 | 7.75 | 5.13 | 0.3 | 0.365 | |
| 6/9/2008 | 1:30:52 | 19.96 | 52.863 | 7.76 | 5.13 | 0.6 | 0.400 | |
| 6/9/2008 | 1:45:52 | 19.93 | 52.851 | 7.78 | 5.23 | 0.3 | 0.401 | |
| 6/9/2008 | 2:00:52 | 19.89 | 52.863 | 7.78 | 5.06 | 0.3 | 0.408 | |
| 6/9/2008 | 2:15:52 | 19.87 | 52.877 | 7.76 | 5.02 | 0.3 | 0.409 | |
| 6/9/2008 | 2:30:52 | 19.84 | 52.890 | 7.76 | 5.07 | 0.4 | 0.408 | |
| 6/9/2008 | 2:45:52 | 19.83 | 52.897 | 7.76 | 4.68 | 0.4 | 0.410 | |
| 6/9/2008 | 3:00:52 | 19.79 | 52.910 | 7.77 | 4.87 | 0.5 | 0.408 | |
| 6/9/2008 | 3:15:52 | 19.75 | 52.921 | 7.78 | 4.79 | 1.4 | 0.392 | |
| 6/9/2008 | 3:30:51 | 19.73 | 52.879 | 7.83 | 5.97 | 1.8 | 0.379 | |
| 6/9/2008 | 3:45:52 | 19.70 | 52.867 | 7.83 | 6.03 | 1.9 | 0.342 | |
| 6/9/2008 | 4:00:52 | 19.72 | 52.802 | 7.83 | 5.79 | 2.3 | 0.314 | |
| 6/9/2008 | 4:15:52 | 19.76 | 52.719 | 7.80 | 5.39 | 3.1 | 0.294 | |
| 6/9/2008 | 4:30:52 | 19.86 | 52.526 | 7.77 | 5.06 | 3.6 | 0.249 | |
| 6/9/2008 | 4:45:52 | 20.12 | 51.860 | 7.70 | 4.27 | 3.6 | 0.204 | |
| 6/9/2008 | 5:00:52 | 20.62 | 50.101 | 7.57 | 3.04 | 5.9 | 0.156 | |
| 6/9/2008 | 5:15:52 | 20.86 | 46.338 | 7.49 | 2.22 | 6.4 | 0.103 | |
| 6/9/2008 | 5:30:51 | 20.92 | 42.225 | 7.46 | 1.81 | 6.7 | 0.048 | |
| 6/9/2008 | 5:45:52 | 20.91 | 38.812 | 7.45 | 1.62 | 7.0 | -0.010 | |
| 6/9/2008 | 6:00:52 | 20.87 | 35.892 | 7.46 | 1.61 | 6.7 | -0.068 | |
| 6/9/2008 | 6:15:52 | 20.85 | 33.877 | 7.46 | 1.59 | 7.2 | -0.123 | |
| 6/9/2008 | 6:30:52 | 20.82 | 32.040 | 7.46 | 1.56 | 7.1 | -0.177 | |
| 6/9/2008 | 6:45:52 | 20.77 | 30.060 | 7.45 | 1.60 | 7.1 | -0.227 | |
| 6/9/2008 | 7:00:52 | 20.71 | 28.086 | 7.46 | 1.70 | 6.2 | -0.275 | |
| 6/9/2008 | 7:15:52 | 20.66 | 26.383 | 7.45 | 1.75 | 6.2 | -0.318 | |
| 6/9/2008 | 7:30:52 | 20.61 | 24.652 | 7.45 | 1.84 | 5.8 | -0.333 | |
| 6/9/2008 | 7:45:52 | 20.58 | 22.844 | 7.46 | 1.96 | 5.9 | -0.334 | |
| 6/9/2008 | 8:00:52 | 20.56 | 17.720 | 7.46 | 2.11 | 5.9 | -0.334 | |
| 6/9/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 12:00:51 | 23.86 | 15.496 | 7.60 | 4.87 | 9.6 | -0.334 | |
| 6/9/2008 | 12:15:51 | 24.05 | 16.663 | 7.53 | 3.75 | 7.9 | -0.333 | |
| 6/9/2008 | 12:30:51 | 23.72 | 19.694 | 7.45 | 3.12 | 5.4 | -0.276 | |
| 6/9/2008 | 12:45:51 | 23.12 | 23.527 | 7.38 | 2.23 | 4.0 | -0.206 | |
| 6/9/2008 | 13:00:52 | 22.73 | 27.693 | 7.31 | 1.09 | 2.9 | -0.145 | |
| 6/9/2008 | 13:15:52 | 22.46 | 31.263 | 7.26 | 0.49 | 2.9 | -0.076 | |
| 6/9/2008 | 13:30:51 | 22.07 | 37.589 | 7.26 | 0.69 | 1.8 | -0.006 | |
| 6/9/2008 | 13:45:52 | 21.98 | 44.674 | 7.40 | 2.57 | 1.6 | 0.034 | |
| 6/9/2008 | 14:00:52 | 21.63 | 48.953 | 7.54 | 3.89 | 2.0 | 0.102 | |
| 6/9/2008 | 14:15:51 | 21.40 | 50.672 | 7.63 | 4.30 | 1.1 | 0.150 | |
| 6/9/2008 | 14:30:52 | 21.21 | 51.798 | 7.70 | 4.80 | 1.0 | 0.199 | |
| 6/9/2008 | 14:45:51 | 21.13 | 52.189 | 7.72 | 5.01 | 0.9 | 0.226 | |
| 6/9/2008 | 15:00:52 | 21.09 | 52.389 | 7.74 | 5.43 | 1.1 | 0.261 | |
| 6/9/2008 | 15:15:52 | 21.07 | 52.512 | 7.76 | 5.52 | 0.7 | 0.274 | |
| 6/9/2008 | 15:30:52 | 21.00 | 52.635 | 7.77 | 5.10 | 0.5 | 0.313 | |
| 6/9/2008 | 15:45:51 | 20.95 | 52.657 | 7.76 | 5.03 | 0.6 | 0.312 | |
| 6/9/2008 | 16:00:52 | 20.84 | 52.730 | 7.75 | 4.80 | 0.4 | 0.342 | |
| 6/9/2008 | 16:15:52 | 20.80 | 52.735 | 7.74 | 4.74 | 0.3 | 0.329 | |
| 6/9/2008 | 16:30:52 | 20.72 | 52.761 | 7.72 | 4.96 | 0.9 | 0.355 | |
| 6/9/2008 | 16:45:52 | 20.68 | 52.774 | 7.75 | 5.33 | 1.4 | 0.333 | |
| 6/9/2008 | 17:00:52 | 20.66 | 52.762 | 7.78 | 5.45 | 0.9 | 0.347 | |
| 6/9/2008 | 17:15:52 | 20.67 | 52.756 | 7.80 | 5.93 | 1.0 | 0.307 | |
| 6/9/2008 | 17:30:52 | 20.75 | 52.747 | 7.85 | 6.76 | 1.7 | 0.295 | |
| 6/9/2008 | 17:45:52 | 20.86 | 52.733 | 7.86 | 6.93 | 2.2 | 0.261 | |
| 6/9/2008 | 18:00:52 | 21.03 | 52.673 | 7.87 | 6.94 | 2.5 | 0.241 | |
| 6/9/2008 | 18:15:52 | 21.20 | 52.540 | 7.86 | 6.92 | 2.7 | 0.206 | |
| 6/9/2008 | 18:30:52 | 21.38 | 52.295 | 7.86 | 6.79 | 3.2 | 0.180 | |
| 6/9/2008 | 18:45:52 | 21.52 | 52.046 | 7.84 | 6.58 | 3.6 | 0.145 | |
| 6/9/2008 | 19:00:52 | 21.73 | 51.039 | 7.81 | 6.32 | 4.1 | 0.102 | |
| 6/9/2008 | 19:15:52 | 22.02 | 49.492 | 7.76 | 5.90 | 4.0 | 0.079 | |
| 6/9/2008 | 19:30:52 | 22.24 | 47.443 | 7.71 | 5.41 | 4.7 | 0.042 | |
| 6/9/2008 | 19:45:51 | 22.49 | 43.706 | 7.66 | 4.94 | 5.7 | -0.006 | |
| 6/9/2008 | 20:00:52 | 22.72 | 39.733 | 7.63 | 4.57 | 4.3 | -0.040 | |
| 6/9/2008 | 20:15:51 | 22.93 | 36.179 | 7.63 | 4.40 | 5.4 | -0.076 | |
| 6/9/2008 | 20:30:51 | 23.11 | 32.808 | 7.67 | 4.45 | 5.9 | -0.104 | |
| 6/9/2008 | 20:45:51 | 23.17 | 30.838 | 7.69 | 4.30 | 7.5 | -0.134 | |
| 6/9/2008 | 21:00:51 | 23.19 | 28.902 | 7.71 | 4.24 | 7.4 | -0.168 | |
| 6/9/2008 | 21:15:52 | 23.17 | 27.114 | 7.73 | 4.12 | 7.2 | -0.170 | |
| 6/9/2008 | 21:30:52 | 23.13 | 25.727 | 7.74 | 3.86 | 7.1 | -0.183 | |
| 6/9/2008 | 21:45:51 | 23.07 | 24.224 | 7.76 | 3.97 | 7.6 | -0.215 | |
| 6/9/2008 | 22:00:52 | 22.99 | 23.487 | 7.75 | 3.58 | 6.9 | -0.226 | |
| 6/9/2008 | 22:15:51 | 22.92 | 22.915 | 7.74 | 3.42 | 7.0 | -0.205 | |
| 6/9/2008 | 22:30:51 | 22.88 | 22.914 | 7.72 | 2.99 | 5.4 | -0.200 | |
| 6/9/2008 | 22:45:52 | 22.88 | 23.104 | 7.70 | 2.56 | 4.6 | -0.183 | |
| 6/9/2008 | 23:00:52 | 22.86 | 23.208 | 7.68 | 2.48 | 5.6 | -0.151 | |
| 6/9/2008 | 23:15:51 | 22.82 | 23.949 | 7.65 | 2.07 | 4.5 | -0.138 | |
| 6/9/2008 | 23:30:51 | 22.76 | 25.949 | 7.62 | 1.65 | 2.8 | -0.129 | |
| 6/9/2008 | 23:45:52 | 22.66 | 28.879 | 7.59 | 1.35 | 2.8 | -0.100 | |
| 6/10/2008 | 0:00:51 | 22.54 | 31.389 | 7.59 | 1.93 | 3.1 | -0.083 | |
| 6/10/2008 | 0:15:51 | 22.46 | 34.000 | 7.59 | 1.91 | 2.3 | -0.040 | |
| 6/10/2008 | 0:30:52 | 22.37 | 36.762 | 7.61 | 2.21 | 2.4 | 0.006 | |
| 6/10/2008 | 0:45:51 | 22.34 | 39.266 | 7.58 | 1.74 | 2.0 | 0.052 | |
| 6/10/2008 | 1:00:51 | 22.22 | 41.628 | 7.55 | 2.06 | 1.6 | 0.062 | |
| 6/10/2008 | 1:15:52 | 22.10 | 42.724 | 7.54 | 1.60 | 1.2 | 0.073 | |
| 6/10/2008 | 1:30:52 | 22.03 | 43.658 | 7.51 | 1.22 | 1.0 | 0.115 | |
| 6/10/2008 | 1:45:52 | 21.82 | 44.523 | 7.46 | 1.12 | 1.1 | 0.158 | |
| 6/10/2008 | 2:00:52 | 21.66 | 45.566 | 7.41 | 0.85 | 1.2 | 0.176 | |
| 6/10/2008 | 2:15:52 | 21.32 | 47.942 | 7.43 | 1.36 | 1.1 | 0.201 | |
| 6/10/2008 | 2:30:51 | 20.81 | 49.640 | 7.50 | 2.23 | 0.9 | 0.213 | |
| 6/10/2008 | 2:45:52 | 20.30 | 50.844 | 7.57 | 3.15 | 0.8 | 0.231 | |
| 6/10/2008 | 3:00:52 | 20.04 | 51.314 | 7.62 | 3.31 | 0.9 | 0.241 | |
| 6/10/2008 | 3:15:52 | 19.81 | 51.693 | 7.66 | 3.58 | 0.6 | 0.241 | |
| 6/10/2008 | 3:30:52 | 19.59 | 52.014 | 7.67 | 4.11 | 1.0 | 0.247 | |
| 6/10/2008 | 3:45:52 | 19.47 | 52.243 | 7.72 | 4.78 | 1.9 | 0.234 | |
| 6/10/2008 | 4:00:52 | 19.49 | 52.183 | 7.72 | 4.95 | 1.4 | 0.223 | |
| 6/10/2008 | 4:15:52 | 19.71 | 51.414 | 7.72 | 4.46 | 1.7 | 0.221 | |
| 6/10/2008 | 4:30:52 | 19.85 | 51.188 | 7.69 | 4.40 | 2.7 | 0.186 | |
| 6/10/2008 | 4:45:52 | 20.41 | 48.720 | 7.61 | 2.98 | 3.7 | 0.160 | |
| 6/10/2008 | 5:00:52 | 20.77 | 47.009 | 7.54 | 2.31 | 2.7 | 0.136 | |
| 6/10/2008 | 5:15:52 | 21.01 | 44.894 | 7.51 | 1.91 | 3.3 | 0.102 | |
| 6/10/2008 | 5:30:52 | 21.14 | 41.954 | 7.51 | 1.77 | 3.2 | 0.073 | |
| 6/10/2008 | 5:45:52 | 21.20 | 38.504 | 7.52 | 1.91 | 3.8 | 0.029 | |
| 6/10/2008 | 6:00:52 | 21.24 | 35.775 | 7.54 | 1.89 | 4.5 | -0.007 | |
| 6/10/2008 | 6:15:52 | 21.23 | 32.103 | 7.56 | 1.89 | 5.3 | -0.052 | |
| 6/10/2008 | 6:30:52 | 21.19 | 28.721 | 7.57 | 1.85 | 6.1 | -0.094 | |
| 6/10/2008 | 6:45:52 | 21.08 | 25.570 | 7.58 | 1.82 | 6.3 | -0.133 | |
| 6/10/2008 | 7:00:52 | 20.89 | 22.495 | 7.58 | 1.78 | 7.5 | -0.178 | |
| 6/10/2008 | 7:15:52 | 20.66 | 19.732 | 7.56 | 1.71 | 7.5 | -0.219 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 7:30:52 | 20.42 | 17.094 | 7.55 | 1.68 | 8.4 | -0.256 | |
| 6/10/2008 | 7:45:52 | 20.22 | 14.900 | 7.53 | 1.67 | 8.6 | -0.293 | |
| 6/10/2008 | 8:00:52 | 20.12 | 13.297 | 7.52 | 1.71 | 9.0 | -0.325 | |
| 6/10/2008 | 8:15:52 | 20.09 | 12.184 | 7.50 | 1.80 | 8.3 | -0.339 | |
| 6/10/2008 | 8:30:52 | 20.09 | 11.484 | 7.50 | 1.95 | 8.5 | -0.339 | |
| 6/10/2008 | 8:45:52 | 20.10 | 11.017 | 7.49 | 1.96 | 8.7 | -0.339 | |
| 6/10/2008 | 9:00:52 | 20.13 | 10.387 | 7.49 | 2.08 | 8.6 | -0.340 | |
| 6/10/2008 | 9:15:52 | 20.16 | 5.807 | 7.49 | 2.28 | 9.9 | -0.340 | |
| 6/10/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 12:15:52 | 21.82 | 9.365 | 7.60 | 4.03 | 12.3 | -0.339 | |
| 6/10/2008 | 12:30:51 | 21.90 | 9.437 | 7.56 | 3.55 | 10.5 | -0.339 | |
| 6/10/2008 | 12:45:51 | 22.31 | 13.031 | 7.45 | 2.67 | 9.2 | -0.317 | |
| 6/10/2008 | 13:00:51 | 22.25 | 15.022 | 7.42 | 2.06 | 4.3 | -0.255 | |
| 6/10/2008 | 13:15:52 | 22.00 | 17.922 | 7.39 | 1.60 | 4.3 | -0.196 | |
| 6/10/2008 | 13:30:51 | 21.87 | 22.246 | 7.35 | 0.85 | 3.4 | -0.135 | |
| 6/10/2008 | 13:45:52 | 21.89 | 24.898 | 7.33 | 0.46 | 3.0 | -0.070 | |
| 6/10/2008 | 14:00:52 | 21.53 | 33.212 | 7.31 | 0.69 | 2.2 | -0.030 | |
| 6/10/2008 | 14:15:52 | 21.40 | 41.068 | 7.41 | 2.65 | 1.7 | 0.052 | |
| 6/10/2008 | 14:30:52 | 21.20 | 46.146 | 7.58 | 4.23 | 1.5 | 0.110 | |
| 6/10/2008 | 14:45:52 | 20.97 | 49.224 | 7.70 | 4.93 | 0.9 | 0.148 | |
| 6/10/2008 | 15:00:52 | 20.76 | 51.135 | 7.78 | 5.65 | 0.8 | 0.210 | |
| 6/10/2008 | 15:15:52 | 20.61 | 51.870 | 7.83 | 6.06 | 0.8 | 0.256 | |
| 6/10/2008 | 15:30:52 | 20.49 | 52.162 | 7.86 | 6.12 | 1.1 | 0.303 | |
| 6/10/2008 | 15:45:52 | 20.42 | 52.252 | 7.86 | 6.06 | 0.6 | 0.308 | |
| 6/10/2008 | 16:00:52 | 20.37 | 52.361 | 7.87 | 6.11 | 0.6 | 0.339 | |
| 6/10/2008 | 16:15:52 | 20.30 | 52.499 | 7.88 | 6.00 | 0.4 | 0.353 | |
| 6/10/2008 | 16:30:52 | 20.23 | 52.576 | 7.88 | 6.10 | 0.3 | 0.361 | |
| 6/10/2008 | 16:45:52 | 20.18 | 52.629 | 7.88 | 6.16 | 0.7 | 0.364 | |
| 6/10/2008 | 17:00:52 | 20.14 | 52.661 | 7.89 | 6.13 | 0.5 | 0.385 | |
| 6/10/2008 | 17:15:52 | 20.11 | 52.666 | 7.87 | 5.85 | 0.6 | 0.389 | |
| 6/10/2008 | 17:30:52 | 20.09 | 52.687 | 7.86 | 5.72 | 1.1 | 0.400 | |
| 6/10/2008 | 17:45:52 | 20.05 | 52.708 | 7.85 | 5.83 | 0.6 | 0.385 | |
| 6/10/2008 | 18:00:52 | 20.02 | 52.719 | 7.87 | 5.98 | 0.5 | 0.368 | |
| 6/10/2008 | 18:15:52 | 19.97 | 52.730 | 7.89 | 6.45 | 2.6 | 0.363 | |
| 6/10/2008 | 18:30:52 | 19.99 | 52.714 | 7.93 | 6.88 | 3.2 | 0.355 | |
| 6/10/2008 | 18:45:52 | 20.02 | 52.695 | 7.93 | 7.02 | 1.5 | 0.331 | |
| 6/10/2008 | 19:00:52 | 20.07 | 52.646 | 7.94 | 6.94 | 1.8 | 0.308 | |
| 6/10/2008 | 19:15:52 | 20.16 | 52.530 | 7.93 | 7.15 | 2.3 | 0.283 | |
| 6/10/2008 | 19:30:52 | 20.25 | 52.375 | 7.93 | 7.11 | 2.3 | 0.260 | |
| 6/10/2008 | 19:45:52 | 20.34 | 52.203 | 7.92 | 6.96 | 2.6 | 0.227 | |
| 6/10/2008 | 20:00:52 | 20.45 | 51.741 | 7.90 | 6.70 | 3.6 | 0.190 | |
| 6/10/2008 | 20:15:52 | 20.60 | 50.770 | 7.87 | 6.37 | 3.4 | 0.154 | |
| 6/10/2008 | 20:30:52 | 20.75 | 49.271 | 7.83 | 6.03 | 3.7 | 0.125 | |
| 6/10/2008 | 20:45:52 | 20.90 | 46.377 | 7.78 | 5.51 | 4.9 | 0.083 | |
| 6/10/2008 | 21:00:52 | 21.05 | 42.178 | 7.73 | 5.01 | 4.5 | 0.043 | |
| 6/10/2008 | 21:15:52 | 21.18 | 38.051 | 7.70 | 4.63 | 6.0 | 0.002 | |
| 6/10/2008 | 21:30:52 | 21.28 | 34.450 | 7.69 | 4.33 | 7.5 | -0.040 | |
| 6/10/2008 | 21:45:52 | 21.33 | 31.659 | 7.69 | 4.06 | 8.4 | -0.079 | |
| 6/10/2008 | 22:00:52 | 21.33 | 29.321 | 7.69 | 3.83 | 8.3 | -0.114 | |
| 6/10/2008 | 22:15:52 | 21.30 | 27.042 | 7.69 | 3.64 | 9.3 | -0.147 | |
| 6/10/2008 | 22:30:52 | 21.24 | 24.414 | 7.70 | 3.61 | 9.4 | -0.177 | |
| 6/10/2008 | 22:45:52 | 21.16 | 22.123 | 7.71 | 3.57 | 9.0 | -0.194 | |
| 6/10/2008 | 23:00:52 | 21.03 | 20.416 | 7.71 | 3.57 | 9.7 | -0.233 | |
| 6/10/2008 | 23:15:52 | 20.94 | 19.197 | 7.71 | 3.49 | 9.6 | -0.250 | |
| 6/10/2008 | 23:30:52 | 20.85 | 18.387 | 7.70 | 3.38 | 8.8 | -0.264 | |
| 6/10/2008 | 23:45:52 | 20.75 | 17.704 | 7.69 | 3.30 | 8.3 | -0.280 | |
| 6/11/2008 | 0:00:52 | 20.67 | 17.272 | 7.68 | 3.16 | 8.3 | -0.291 | |
| 6/11/2008 | 0:15:52 | 20.59 | 16.903 | 7.66 | 2.64 | 6.2 | -0.277 | |
| 6/11/2008 | 0:30:52 | 20.55 | 16.809 | 7.64 | 2.68 | 6.5 | -0.274 | |
| 6/11/2008 | 0:45:52 | 20.53 | 16.782 | 7.63 | 2.18 | 5.3 | -0.257 | |
| 6/11/2008 | 1:00:52 | 20.50 | 16.786 | 7.61 | 1.98 | 5.1 | -0.233 | |
| 6/11/2008 | 1:15:52 | 20.49 | 17.046 | 7.60 | 1.51 | 3.6 | -0.200 | |
| 6/11/2008 | 1:30:52 | 20.50 | 19.130 | 7.57 | 1.35 | 3.1 | -0.188 | |
| 6/11/2008 | 1:45:52 | 20.46 | 21.940 | 7.54 | 1.43 | 3.6 | -0.144 | |
| 6/11/2008 | 2:00:52 | 20.37 | 24.596 | 7.56 | 1.66 | 3.1 | -0.136 | |
| 6/11/2008 | 2:15:52 | 20.38 | 26.625 | 7.57 | 1.36 | 2.9 | -0.093 | |
| 6/11/2008 | 2:30:52 | 20.46 | 30.376 | 7.52 | 1.11 | 2.3 | -0.053 | |
| 6/11/2008 | 2:45:52 | 20.46 | 34.102 | 7.51 | 1.01 | 2.2 | -0.015 | |
| 6/11/2008 | 3:00:52 | 20.42 | 35.902 | 7.50 | 0.73 | 1.6 | 0.005 | |
| 6/11/2008 | 3:15:52 | 20.36 | 36.829 | 7.49 | 0.75 | 1.6 | 0.019 | |
| 6/11/2008 | 3:30:52 | 20.31 | 37.594 | 7.49 | 0.75 | 1.7 | 0.051 | |
| 6/11/2008 | 3:45:52 | 20.28 | 38.173 | 7.49 | 0.65 | 1.8 | 0.073 | |
| 6/11/2008 | 4:00:52 | 20.26 | 38.635 | 7.48 | 0.61 | 1.4 | 0.092 | |
| 6/11/2008 | 4:15:52 | 20.23 | 39.222 | 7.46 | 0.54 | 1.2 | 0.090 | |
| 6/11/2008 | 4:30:52 | 20.20 | 40.895 | 7.47 | 0.68 | 1.2 | 0.117 | |
| 6/11/2008 | 4:45:52 | 20.06 | 42.933 | 7.49 | 1.23 | 1.1 | 0.113 | |
| 6/11/2008 | 5:00:52 | 19.78 | 44.912 | 7.51 | 2.44 | 2.1 | 0.110 | |
| 6/11/2008 | 5:15:52 | 19.81 | 44.907 | 7.54 | 2.34 | 1.2 | 0.120 | |
| 6/11/2008 | 5:30:52 | 19.81 | 44.641 | 7.55 | 2.27 | 1.9 | 0.100 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 5:45:52 | 19.98 | 40.418 | 7.55 | 1.64 | 2.2 | 0.070 | |
| 6/11/2008 | 6:00:52 | 19.99 | 39.462 | 7.53 | 1.48 | 2.8 | 0.057 | |
| 6/11/2008 | 6:15:52 | 20.07 | 38.591 | 7.52 | 1.21 | 2.5 | 0.024 | |
| 6/11/2008 | 6:30:52 | 20.00 | 36.294 | 7.52 | 1.25 | 2.9 | 0.003 | |
| 6/11/2008 | 6:45:52 | 20.00 | 35.446 | 7.52 | 1.30 | 3.4 | -0.006 | |
| 6/11/2008 | 7:00:52 | 19.78 | 30.478 | 7.54 | 1.53 | 4.8 | -0.049 | |
| 6/11/2008 | 7:15:52 | 19.71 | 26.811 | 7.55 | 1.53 | 5.1 | -0.077 | |
| 6/11/2008 | 7:30:52 | 19.55 | 23.755 | 7.56 | 1.93 | 5.9 | -0.119 | |
| 6/11/2008 | 7:45:52 | 19.45 | 21.938 | 7.55 | 2.01 | 6.8 | -0.145 | |
| 6/11/2008 | 8:00:52 | 19.41 | 20.446 | 7.54 | 2.12 | 7.7 | -0.179 | |
| 6/11/2008 | 8:15:52 | 19.46 | 19.285 | 7.54 | 2.14 | 8.3 | -0.206 | |
| 6/11/2008 | 8:30:52 | 19.60 | 18.148 | 7.53 | 2.27 | 8.9 | -0.229 | |
| 6/11/2008 | 8:45:52 | 19.69 | 16.814 | 7.53 | 2.38 | 9.2 | -0.256 | |
| 6/11/2008 | 9:00:52 | 19.78 | 15.113 | 7.53 | 2.63 | 11.3 | -0.276 | |
| 6/11/2008 | 9:15:52 | 20.00 | 13.433 | 7.54 | 2.93 | 12.7 | -0.300 | |
| 6/11/2008 | 9:30:52 | 20.15 | 12.116 | 7.54 | 3.14 | 12.3 | -0.319 | |
| 6/11/2008 | 9:45:52 | 20.34 | 11.090 | 7.55 | 3.23 | 13.2 | -0.330 | |
| 6/11/2008 | 10:00:52 | 20.59 | 10.574 | 7.54 | 3.34 | 12.6 | -0.331 | |
| 6/11/2008 | 10:15:52 | 20.88 | 10.259 | 7.54 | 3.48 | 14.0 | -0.330 | |
| 6/11/2008 | 10:30:52 | 21.25 | 10.078 | 7.53 | 3.62 | 14.2 | -0.330 | |
| 6/11/2008 | 10:45:52 | 21.68 | 9.894 | 7.54 | 3.93 | 15.7 | -0.329 | |
| 6/11/2008 | 11:00:52 | 22.12 | 9.768 | 7.54 | 4.17 | 18.0 | -0.329 | |
| 6/11/2008 | 11:15:51 | 22.57 | 9.627 | 7.55 | 4.51 | 18.9 | -0.329 | |
| 6/11/2008 | 11:30:51 | 22.94 | 9.489 | 7.57 | 4.63 | 19.1 | -0.330 | |
| 6/11/2008 | 11:45:51 | 23.34 | 9.352 | 7.58 | 5.09 | 21.2 | -0.330 | |
| 6/11/2008 | 12:00:51 | 23.72 | 9.264 | 7.59 | 5.29 | 15.8 | -0.330 | |
| 6/11/2008 | 12:15:51 | 24.06 | 9.230 | 7.59 | 5.46 | 15.4 | -0.330 | |
| 6/11/2008 | 12:30:51 | 24.29 | 9.233 | 7.60 | 5.19 | 24.2 | -0.330 | |
| 6/11/2008 | 12:45:51 | 24.36 | 9.317 | 7.59 | 5.32 | 13.4 | -0.330 | |
| 6/11/2008 | 13:00:51 | 24.61 | 9.756 | 7.57 | 4.54 | 10.8 | -0.298 | |
| 6/11/2008 | 13:15:51 | 24.70 | 15.391 | 7.46 | 3.87 | 9.2 | -0.265 | |
| 6/11/2008 | 13:30:51 | 24.78 | 18.604 | 7.46 | 3.90 | 7.5 | -0.197 | |
| 6/11/2008 | 13:45:51 | 24.35 | 22.604 | 7.43 | 3.35 | 6.2 | -0.158 | |
| 6/11/2008 | 14:00:51 | 23.99 | 27.938 | 7.37 | 2.39 | 5.5 | -0.096 | |
| 6/11/2008 | 14:15:51 | 23.81 | 31.446 | 7.37 | 2.12 | 3.8 | -0.045 | |
| 6/11/2008 | 14:30:51 | 23.37 | 35.300 | 7.36 | 1.74 | 4.0 | 0.013 | |
| 6/11/2008 | 14:45:51 | 22.69 | 41.334 | 7.38 | 2.09 | 2.0 | 0.044 | |
| 6/11/2008 | 15:00:51 | 22.74 | 45.815 | 7.50 | 3.89 | 3.0 | 0.102 | |
| 6/11/2008 | 15:15:51 | 22.56 | 49.114 | 7.65 | 5.11 | 1.9 | 0.191 | |
| 6/11/2008 | 15:30:51 | 22.21 | 51.149 | 7.76 | 5.71 | 1.8 | 0.240 | |
| 6/11/2008 | 15:45:51 | 21.98 | 51.904 | 7.81 | 5.84 | 2.3 | 0.291 | |
| 6/11/2008 | 16:00:52 | 21.86 | 52.159 | 7.84 | 6.06 | 1.7 | 0.321 | |
| 6/11/2008 | 16:15:52 | 21.58 | 52.364 | 7.85 | 6.09 | 1.2 | 0.333 | |
| 6/11/2008 | 16:30:51 | 21.34 | 52.484 | 7.87 | 6.15 | 1.5 | 0.362 | |
| 6/11/2008 | 16:45:52 | 21.15 | 52.522 | 7.88 | 6.19 | 1.1 | 0.388 | |
| 6/11/2008 | 17:00:52 | 21.01 | 52.529 | 7.89 | 6.19 | 1.2 | 0.407 | |
| 6/11/2008 | 17:15:52 | 20.87 | 52.552 | 7.90 | 6.29 | 0.7 | 0.422 | |
| 6/11/2008 | 17:30:52 | 20.82 | 52.565 | 7.90 | 6.21 | 0.7 | 0.428 | |
| 6/11/2008 | 17:45:52 | 20.78 | 52.600 | 7.91 | 6.17 | 0.6 | 0.444 | |
| 6/11/2008 | 18:00:52 | 20.75 | 52.615 | 7.90 | 6.04 | 1.1 | 0.456 | |
| 6/11/2008 | 18:15:52 | 20.72 | 52.626 | 7.89 | 5.95 | 0.9 | 0.446 | |
| 6/11/2008 | 18:30:52 | 20.67 | 52.627 | 7.88 | 5.85 | 0.7 | 0.449 | |
| 6/11/2008 | 18:45:52 | 20.62 | 52.631 | 7.88 | 5.66 | 0.7 | 0.461 | |
| 6/11/2008 | 19:00:52 | 20.59 | 52.627 | 7.87 | 5.55 | 0.6 | 0.449 | |
| 6/11/2008 | 19:15:52 | 20.46 | 52.682 | 7.90 | 6.34 | 1.4 | 0.432 | |
| 6/11/2008 | 19:30:52 | 20.48 | 52.643 | 7.91 | 6.80 | 1.2 | 0.429 | |
| 6/11/2008 | 19:45:52 | 20.51 | 52.643 | 7.95 | 7.00 | 1.4 | 0.414 | |
| 6/11/2008 | 20:00:52 | 20.58 | 52.615 | 7.96 | 6.94 | 1.4 | 0.396 | |
| 6/11/2008 | 20:15:52 | 20.65 | 52.572 | 7.96 | 6.93 | 1.8 | 0.376 | |
| 6/11/2008 | 20:30:52 | 20.72 | 52.509 | 7.95 | 6.99 | 2.0 | 0.359 | |
| 6/11/2008 | 20:45:52 | 20.82 | 52.425 | 7.94 | 6.84 | 2.5 | 0.333 | |
| 6/11/2008 | 21:00:52 | 20.94 | 52.340 | 7.93 | 6.62 | 2.7 | 0.309 | |
| 6/11/2008 | 21:15:52 | 21.12 | 52.173 | 7.90 | 6.36 | 2.7 | 0.281 | |
| 6/11/2008 | 21:30:52 | 21.32 | 51.792 | 7.87 | 6.02 | 3.1 | 0.245 | |
| 6/11/2008 | 21:45:52 | 21.54 | 51.055 | 7.83 | 5.63 | 3.4 | 0.206 | |
| 6/11/2008 | 22:00:52 | 21.76 | 49.479 | 7.78 | 5.22 | 3.6 | 0.165 | |
| 6/11/2008 | 22:15:52 | 22.01 | 46.377 | 7.74 | 4.81 | 5.0 | 0.121 | |
| 6/11/2008 | 22:30:51 | 22.21 | 42.798 | 7.71 | 4.45 | 6.2 | 0.075 | |
| 6/11/2008 | 22:45:51 | 22.35 | 39.436 | 7.69 | 4.11 | 6.6 | 0.027 | |
| 6/11/2008 | 23:00:52 | 22.46 | 36.213 | 7.68 | 3.79 | 7.9 | -0.020 | |
| 6/11/2008 | 23:15:51 | 22.50 | 33.450 | 7.66 | 3.48 | 8.3 | -0.065 | |
| 6/11/2008 | 23:30:51 | 22.52 | 30.821 | 7.64 | 3.21 | 9.4 | -0.109 | |
| 6/11/2008 | 23:45:51 | 22.50 | 28.188 | 7.63 | 3.07 | 8.3 | -0.149 | |
| 6/12/2008 | 0:00:51 | 22.45 | 25.707 | 7.64 | 2.97 | 8.7 | -0.188 | |
| 6/12/2008 | 0:15:51 | 22.36 | 23.743 | 7.63 | 2.87 | 8.8 | -0.222 | |
| 6/12/2008 | 0:30:51 | 22.24 | 22.232 | 7.63 | 2.78 | 8.6 | -0.252 | |
| 6/12/2008 | 0:45:51 | 22.13 | 21.067 | 7.62 | 2.73 | 7.5 | -0.280 | |
| 6/12/2008 | 1:00:52 | 22.03 | 20.062 | 7.60 | 2.67 | 7.1 | -0.304 | |
| 6/12/2008 | 1:15:52 | 21.92 | 19.227 | 7.59 | 2.61 | 6.7 | -0.322 | |
| 6/12/2008 | 1:30:52 | 21.84 | 18.759 | 7.57 | 2.50 | 6.9 | -0.328 | |
| 6/12/2008 | 1:45:52 | 21.76 | 18.284 | 7.56 | 2.19 | 5.6 | -0.329 | |
| 6/12/2008 | 2:00:52 | 21.67 | 17.921 | 7.54 | 2.19 | 5.3 | -0.332 | |
| 6/12/2008 | 2:15:52 | 21.58 | 17.507 | 7.54 | 2.24 | 5.6 | -0.331 | |
| 6/12/2008 | 2:30:52 | 21.55 | 17.369 | 7.53 | 1.79 | 4.7 | -0.331 | |
| 6/12/2008 | 2:45:52 | 21.53 | 17.369 | 7.51 | 1.42 | 3.6 | -0.313 | |
| 6/12/2008 | 3:00:52 | 21.52 | 17.377 | 7.48 | 0.89 | 2.8 | -0.263 | |
| 6/12/2008 | 3:15:52 | 21.53 | 18.155 | 7.45 | 0.63 | 2.6 | -0.232 | |
| 6/12/2008 | 3:30:52 | 21.46 | 20.654 | 7.43 | 0.69 | 2.8 | -0.190 | |
| 6/12/2008 | 3:45:52 | 21.50 | 23.368 | 7.42 | 0.63 | 3.0 | -0.166 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 4:00:52 | 21.47 | 25.650 | 7.43 | 0.61 | 2.8 | -0.124 | |
| 6/12/2008 | 4:15:52 | 21.47 | 27.893 | 7.39 | 0.44 | 2.8 | -0.099 | |
| 6/12/2008 | 4:30:52 | 21.46 | 30.584 | 7.39 | 0.32 | 2.7 | -0.055 | |
| 6/12/2008 | 4:45:52 | 21.43 | 32.035 | 7.37 | 0.41 | 2.6 | -0.049 | |
| 6/12/2008 | 5:00:52 | 21.40 | 33.198 | 7.37 | 0.22 | 2.2 | -0.017 | |
| 6/12/2008 | 5:15:52 | 21.39 | 34.329 | 7.37 | 0.42 | 2.2 | 0.009 | |
| 6/12/2008 | 5:30:52 | 21.38 | 34.788 | 7.41 | 0.37 | 2.2 | 0.008 | |
| 6/12/2008 | 5:45:52 | 21.41 | 35.516 | 7.39 | 0.21 | 1.7 | 0.044 | |
| 6/12/2008 | 6:00:52 | 21.38 | 36.478 | 7.38 | 0.32 | 2.0 | 0.030 | |
| 6/12/2008 | 6:15:52 | 21.34 | 37.436 | 7.41 | 0.40 | 2.1 | 0.042 | |
| 6/12/2008 | 6:30:52 | 21.32 | 37.817 | 7.42 | 0.54 | 1.8 | 0.027 | |
| 6/12/2008 | 6:45:52 | 21.31 | 38.001 | 7.43 | 0.37 | 1.7 | 0.025 | |
| 6/12/2008 | 7:00:52 | 21.29 | 38.140 | 7.43 | 0.44 | 1.7 | 0.020 | |
| 6/12/2008 | 7:15:52 | 21.21 | 36.259 | 7.45 | 0.69 | 2.2 | -0.014 | |
| 6/12/2008 | 7:30:52 | 21.21 | 35.080 | 7.44 | 0.67 | 2.2 | -0.030 | |
| 6/12/2008 | 7:45:52 | 21.24 | 34.770 | 7.44 | 0.55 | 2.3 | -0.035 | |
| 6/12/2008 | 8:00:52 | 21.20 | 33.367 | 7.44 | 0.65 | 2.6 | -0.058 | |
| 6/12/2008 | 8:15:52 | 21.18 | 31.481 | 7.45 | 0.87 | 3.1 | -0.084 | |
| 6/12/2008 | 8:30:52 | 21.10 | 27.603 | 7.47 | 1.28 | 3.9 | -0.116 | |
| 6/12/2008 | 8:45:52 | 20.97 | 23.579 | 7.49 | 1.67 | 4.4 | -0.146 | |
| 6/12/2008 | 9:00:52 | 20.95 | 22.013 | 7.49 | 1.94 | 4.8 | -0.162 | |
| 6/12/2008 | 9:15:52 | 20.98 | 21.007 | 7.49 | 2.07 | 4.8 | -0.186 | |
| 6/12/2008 | 9:30:52 | 21.07 | 20.332 | 7.49 | 2.35 | 6.7 | -0.215 | |
| 6/12/2008 | 9:45:52 | 21.18 | 19.086 | 7.50 | 2.60 | 6.2 | -0.237 | |
| 6/12/2008 | 10:00:52 | 21.39 | 17.419 | 7.52 | 3.04 | 6.9 | -0.257 | |
| 6/12/2008 | 10:15:52 | 21.63 | 16.018 | 7.54 | 3.32 | 9.5 | -0.272 | |
| 6/12/2008 | 10:30:52 | 21.90 | 15.476 | 7.53 | 3.53 | 8.4 | -0.287 | |
| 6/12/2008 | 10:45:51 | 22.11 | 14.814 | 7.54 | 3.73 | 9.0 | -0.301 | |
| 6/12/2008 | 11:00:51 | 22.38 | 14.245 | 7.54 | 3.98 | 10.8 | -0.313 | |
| 6/12/2008 | 11:15:51 | 22.80 | 13.691 | 7.55 | 4.33 | 11.9 | -0.320 | |
| 6/12/2008 | 11:30:51 | 23.13 | 13.151 | 7.56 | 4.59 | 12.0 | -0.320 | |
| 6/12/2008 | 11:45:51 | 23.48 | 12.719 | 7.57 | 4.93 | 13.8 | -0.320 | |
| 6/12/2008 | 12:00:51 | 23.82 | 12.441 | 7.57 | 4.92 | 15.0 | -0.320 | |
| 6/12/2008 | 12:15:51 | 24.04 | 12.259 | 7.58 | 5.07 | 17.8 | -0.320 | |
| 6/12/2008 | 12:30:51 | 24.40 | 12.202 | 7.58 | 5.01 | 15.3 | -0.319 | |
| 6/12/2008 | 12:45:51 | 24.67 | 12.246 | 7.59 | 4.86 | 12.0 | -0.317 | |
| 6/12/2008 | 13:00:51 | 24.76 | 12.492 | 7.56 | 4.91 | 16.5 | -0.295 | |
| 6/12/2008 | 13:15:51 | 25.22 | 13.177 | 7.57 | 4.95 | 13.7 | -0.262 | |
| 6/12/2008 | 13:30:51 | 25.26 | 15.331 | 7.52 | 4.08 | 8.7 | -0.235 | |
| 6/12/2008 | 13:45:51 | 25.43 | 20.194 | 7.44 | 3.67 | 6.0 | -0.187 | |
| 6/12/2008 | 14:00:51 | 25.44 | 22.549 | 7.43 | 3.46 | 5.0 | -0.154 | |
| 6/12/2008 | 14:15:51 | 25.25 | 25.725 | 7.41 | 3.26 | 4.7 | -0.112 | |
| 6/12/2008 | 14:30:51 | 24.88 | 30.508 | 7.39 | 2.73 | 4.3 | -0.058 | |
| 6/12/2008 | 14:45:51 | 24.67 | 34.112 | 7.37 | 2.29 | 3.7 | 0.008 | |
| 6/12/2008 | 15:00:51 | 24.17 | 38.478 | 7.35 | 2.03 | 3.2 | 0.067 | |
| 6/12/2008 | 15:15:51 | 23.42 | 43.492 | 7.39 | 2.63 | 2.3 | 0.125 | |
| 6/12/2008 | 15:30:51 | 23.17 | 46.877 | 7.49 | 3.82 | 2.4 | 0.174 | |
| 6/12/2008 | 15:45:51 | 22.73 | 49.686 | 7.62 | 5.23 | 2.2 | 0.238 | |
| 6/12/2008 | 16:00:51 | 22.13 | 51.434 | 7.75 | 5.83 | 1.8 | 0.281 | |
| 6/12/2008 | 16:15:51 | 21.81 | 51.948 | 7.81 | 6.09 | 1.3 | 0.313 | |
| 6/12/2008 | 16:30:52 | 21.71 | 52.178 | 7.85 | 6.13 | 1.1 | 0.352 | |
| 6/12/2008 | 16:45:51 | 21.37 | 52.395 | 7.87 | 6.26 | 2.2 | 0.370 | |
| 6/12/2008 | 17:00:51 | 21.16 | 52.505 | 7.90 | 6.25 | 1.7 | 0.400 | |
| 6/12/2008 | 17:15:51 | 20.99 | 52.533 | 7.90 | 6.42 | 2.1 | 0.432 | |
| 6/12/2008 | 17:30:52 | 20.90 | 52.566 | 7.92 | 6.46 | 2.0 | 0.445 | |
| 6/12/2008 | 17:45:52 | 20.86 | 52.563 | 7.92 | 6.33 | 0.8 | 0.474 | |
| 6/12/2008 | 18:00:52 | 20.81 | 52.564 | 7.92 | 6.41 | 0.7 | 0.477 | |
| 6/12/2008 | 18:15:52 | 20.77 | 52.569 | 7.91 | 6.38 | 1.4 | 0.480 | |
| 6/12/2008 | 18:30:52 | 20.74 | 52.556 | 7.91 | 6.33 | 0.6 | 0.499 | |
| 6/12/2008 | 18:45:52 | 20.71 | 52.564 | 7.90 | 6.20 | 0.7 | 0.514 | |
| 6/12/2008 | 19:00:52 | 20.66 | 52.562 | 7.90 | 6.14 | 1.2 | 0.523 | |
| 6/12/2008 | 19:15:52 | 20.62 | 52.557 | 7.88 | 5.88 | 2.4 | 0.525 | |
| 6/12/2008 | 19:30:52 | 20.60 | 52.565 | 7.86 | 5.54 | 1.3 | 0.512 | |
| 6/12/2008 | 19:45:52 | 20.58 | 52.565 | 7.85 | 5.42 | 1.2 | 0.513 | |
| 6/12/2008 | 20:00:52 | 20.46 | 52.586 | 7.88 | 6.73 | 1.2 | 0.491 | |
| 6/12/2008 | 20:15:52 | 20.45 | 52.561 | 7.92 | 6.87 | 1.1 | 0.482 | |
| 6/12/2008 | 20:30:52 | 20.43 | 52.548 | 7.94 | 6.98 | 1.4 | 0.465 | |
| 6/12/2008 | 20:45:51 | 20.48 | 52.513 | 7.95 | 6.87 | 1.8 | 0.441 | |
| 6/12/2008 | 21:00:51 | 20.52 | 52.482 | 7.95 | 6.91 | 1.8 | 0.417 | |
| 6/12/2008 | 21:15:52 | 20.56 | 52.426 | 7.94 | 6.81 | 2.2 | 0.393 | |
| 6/12/2008 | 21:30:52 | 20.63 | 52.347 | 7.93 | 6.60 | 2.9 | 0.369 | |
| 6/12/2008 | 21:45:52 | 20.68 | 52.269 | 7.91 | 6.32 | 3.1 | 0.342 | |
| 6/12/2008 | 22:00:52 | 20.80 | 52.053 | 7.89 | 5.96 | 4.7 | 0.307 | |
| 6/12/2008 | 22:15:52 | 20.95 | 51.588 | 7.84 | 5.48 | 3.7 | 0.271 | |
| 6/12/2008 | 22:30:52 | 21.20 | 50.140 | 7.78 | 4.87 | 4.7 | 0.225 | |
| 6/12/2008 | 22:45:52 | 21.49 | 47.666 | 7.71 | 4.28 | 5.2 | 0.178 | |
| 6/12/2008 | 23:00:52 | 21.77 | 44.701 | 7.67 | 3.94 | 8.1 | 0.131 | |
| 6/12/2008 | 23:15:52 | 21.98 | 41.705 | 7.64 | 3.66 | 8.3 | 0.084 | |
| 6/12/2008 | 23:30:52 | 22.07 | 38.869 | 7.63 | 3.45 | 9.3 | 0.034 | |
| 6/12/2008 | 23:45:52 | 22.09 | 36.338 | 7.63 | 3.23 | 9.3 | -0.016 | |
| 6/13/2008 | 0:00:51 | 22.06 | 34.010 | 7.61 | 3.04 | 9.5 | -0.063 | |
| 6/13/2008 | 0:15:52 | 22.00 | 31.929 | 7.59 | 2.86 | 10.5 | -0.108 | |
| 6/13/2008 | 0:30:52 | 21.92 | 29.896 | 7.58 | 2.76 | 9.4 | -0.151 | |
| 6/13/2008 | 0:45:52 | 21.83 | 28.080 | 7.58 | 2.75 | 8.3 | -0.190 | |
| 6/13/2008 | 1:00:52 | 21.72 | 26.696 | 7.57 | 2.73 | 7.5 | -0.226 | |
| 6/13/2008 | 1:15:52 | 21.59 | 25.556 | 7.57 | 2.73 | 7.3 | -0.261 | |
| 6/13/2008 | 1:30:52 | 21.45 | 24.465 | 7.57 | 2.72 | 6.7 | -0.292 | |
| 6/13/2008 | 1:45:51 | 21.29 | 23.414 | 7.56 | 2.71 | 6.5 | -0.312 | |
| 6/13/2008 | 2:00:52 | 21.14 | 22.458 | 7.56 | 2.68 | 5.6 | -0.314 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 2:15:52 | 21.00 | 21.659 | 7.55 | 2.74 | 6.5 | -0.316 | |
| 6/13/2008 | 2:30:51 | 20.88 | 20.903 | 7.55 | 2.71 | 5.9 | -0.318 | |
| 6/13/2008 | 2:45:52 | 20.77 | 20.365 | 7.54 | 2.73 | 5.6 | -0.319 | |
| 6/13/2008 | 3:00:52 | 20.64 | 17.850 | 7.53 | 2.77 | 5.8 | -0.321 | |
| 6/13/2008 | 3:15:52 | 20.54 | 14.527 | 7.52 | 2.71 | 5.5 | -0.322 | |
| 6/13/2008 | 3:30:52 | 20.42 | 17.090 | 7.52 | 2.61 | 5.0 | -0.322 | |
| 6/13/2008 | 3:45:52 | 20.34 | 19.016 | 7.50 | 2.35 | 4.6 | -0.323 | |
| 6/13/2008 | 4:00:52 | 20.20 | 19.026 | 7.49 | 2.15 | 4.0 | -0.324 | |
| 6/13/2008 | 4:15:52 | 20.05 | 19.047 | 7.49 | 1.61 | 4.1 | -0.321 | |
| 6/13/2008 | 4:30:52 | 20.16 | 20.131 | 7.44 | 1.05 | 2.8 | -0.280 | |
| 6/13/2008 | 4:45:52 | 20.11 | 22.736 | 7.40 | 0.86 | 2.8 | -0.245 | |
| 6/13/2008 | 5:00:52 | 20.11 | 24.603 | 7.38 | 0.86 | 2.8 | -0.201 | |
| 6/13/2008 | 5:15:52 | 20.15 | 26.616 | 7.38 | 0.88 | 2.6 | -0.156 | |
| 6/13/2008 | 5:30:52 | 20.20 | 29.286 | 7.37 | 0.67 | 2.6 | -0.124 | |
| 6/13/2008 | 5:45:52 | 20.23 | 31.850 | 7.36 | 0.56 | 3.2 | -0.068 | |
| 6/13/2008 | 6:00:52 | 20.21 | 32.923 | 7.37 | 0.58 | 2.5 | -0.051 | |
| 6/13/2008 | 6:15:52 | 20.23 | 33.577 | 7.37 | 0.51 | 2.3 | -0.021 | |
| 6/13/2008 | 6:30:52 | 20.26 | 35.357 | 7.36 | 0.43 | 2.5 | 0.040 | |
| 6/13/2008 | 6:45:52 | 20.30 | 39.248 | 7.32 | 0.42 | 1.8 | 0.051 | |
| 6/13/2008 | 7:00:52 | 20.27 | 42.255 | 7.30 | 0.39 | 1.4 | 0.066 | |
| 6/13/2008 | 7:15:52 | 20.18 | 43.550 | 7.30 | 0.61 | 1.5 | 0.063 | |
| 6/13/2008 | 7:30:52 | 20.04 | 44.368 | 7.34 | 1.25 | 1.7 | 0.067 | |
| 6/13/2008 | 7:45:52 | 19.99 | 44.717 | 7.38 | 1.47 | 1.7 | 0.062 | |
| 6/13/2008 | 8:00:52 | 20.00 | 44.680 | 7.38 | 1.41 | 1.7 | 0.053 | |
| 6/13/2008 | 8:15:52 | 20.01 | 44.696 | 7.39 | 1.46 | 1.6 | 0.059 | |
| 6/13/2008 | 8:30:52 | 19.99 | 44.730 | 7.40 | 1.63 | 1.8 | 0.029 | |
| 6/13/2008 | 8:45:52 | 19.93 | 44.934 | 7.42 | 1.99 | 1.8 | 0.029 | |
| 6/13/2008 | 9:00:52 | 20.12 | 42.740 | 7.42 | 1.53 | 2.0 | -0.002 | |
| 6/13/2008 | 9:15:52 | 20.15 | 36.660 | 7.43 | 1.50 | 2.6 | -0.026 | |
| 6/13/2008 | 9:30:52 | 20.18 | 33.251 | 7.44 | 1.66 | 3.0 | -0.052 | |
| 6/13/2008 | 9:45:52 | 20.28 | 33.319 | 7.42 | 1.44 | 3.1 | -0.072 | |
| 6/13/2008 | 10:00:52 | 20.22 | 29.327 | 7.45 | 2.16 | 3.4 | -0.097 | |
| 6/13/2008 | 10:15:52 | 20.34 | 25.649 | 7.49 | 2.91 | 4.3 | -0.131 | |
| 6/13/2008 | 10:30:52 | 20.65 | 24.498 | 7.51 | 3.33 | 4.5 | -0.150 | |
| 6/13/2008 | 10:45:52 | 20.90 | 23.748 | 7.52 | 3.55 | 5.3 | -0.180 | |
| 6/13/2008 | 11:00:52 | 21.32 | 21.821 | 7.55 | 4.35 | 6.4 | -0.197 | |
| 6/13/2008 | 11:15:52 | 21.60 | 20.786 | 7.57 | 4.71 | 6.9 | -0.213 | |
| 6/13/2008 | 11:30:52 | 21.80 | 20.410 | 7.57 | 4.90 | 6.9 | -0.230 | |
| 6/13/2008 | 11:45:52 | 22.09 | 20.006 | 7.59 | 5.22 | 7.5 | -0.237 | |
| 6/13/2008 | 12:00:51 | 22.42 | 19.569 | 7.60 | 5.38 | 9.1 | -0.262 | |
| 6/13/2008 | 12:15:51 | 22.92 | 19.002 | 7.61 | 5.43 | 9.3 | -0.262 | |
| 6/13/2008 | 12:30:51 | 23.21 | 18.700 | 7.61 | 6.02 | 8.9 | -0.271 | |
| 6/13/2008 | 12:45:51 | 23.56 | 18.376 | 7.62 | 5.91 | 8.9 | -0.267 | |
| 6/13/2008 | 13:00:51 | 23.71 | 18.234 | 7.61 | 5.87 | 8.7 | -0.271 | |
| 6/13/2008 | 13:15:51 | 23.97 | 18.150 | 7.61 | 6.04 | 7.8 | -0.248 | |
| 6/13/2008 | 13:30:51 | 23.99 | 18.206 | 7.60 | 5.68 | 5.6 | -0.219 | |
| 6/13/2008 | 13:45:51 | 24.35 | 18.693 | 7.60 | 5.32 | 7.6 | -0.205 | |
| 6/13/2008 | 14:00:51 | 24.53 | 20.576 | 7.52 | 4.21 | 8.3 | -0.176 | |
| 6/13/2008 | 14:15:51 | 24.61 | 23.062 | 7.45 | 3.85 | 6.4 | -0.143 | |
| 6/13/2008 | 14:30:51 | 24.57 | 26.281 | 7.42 | 3.63 | 5.3 | -0.099 | |
| 6/13/2008 | 14:45:51 | 24.33 | 30.442 | 7.43 | 3.85 | 4.9 | -0.040 | |
| 6/13/2008 | 15:00:51 | 23.91 | 34.534 | 7.40 | 3.29 | 4.7 | -0.002 | |
| 6/13/2008 | 15:15:51 | 23.50 | 37.931 | 7.39 | 3.04 | 4.0 | 0.059 | |
| 6/13/2008 | 15:30:51 | 23.14 | 40.607 | 7.38 | 2.76 | 2.8 | 0.112 | |
| 6/13/2008 | 15:45:51 | 22.70 | 43.197 | 7.40 | 3.00 | 2.6 | 0.166 | |
| 6/13/2008 | 16:00:51 | 22.07 | 46.982 | 7.48 | 3.90 | 2.1 | 0.210 | |
| 6/13/2008 | 16:15:52 | 21.66 | 49.912 | 7.62 | 5.39 | 2.5 | 0.270 | |
| 6/13/2008 | 16:30:52 | 21.17 | 51.437 | 7.74 | 5.98 | 1.8 | 0.311 | |
| 6/13/2008 | 16:45:52 | 20.85 | 51.944 | 7.80 | 6.15 | 2.0 | 0.347 | |
| 6/13/2008 | 17:00:52 | 20.63 | 52.225 | 7.83 | 6.20 | 2.6 | 0.387 | |
| 6/13/2008 | 17:15:52 | 20.49 | 52.328 | 7.85 | 6.30 | 1.4 | 0.415 | |
| 6/13/2008 | 17:30:51 | 20.49 | 52.390 | 7.87 | 6.39 | 1.4 | 0.438 | |
| 6/13/2008 | 17:45:52 | 20.46 | 52.431 | 7.88 | 6.24 | 1.0 | 0.468 | |
| 6/13/2008 | 18:00:52 | 20.46 | 52.465 | 7.89 | 6.29 | 1.2 | 0.491 | |
| 6/13/2008 | 18:15:52 | 20.37 | 52.487 | 7.90 | 6.35 | 1.6 | 0.510 | |
| 6/13/2008 | 18:30:52 | 20.27 | 52.517 | 7.91 | 6.47 | 1.4 | 0.534 | |
| 6/13/2008 | 18:45:52 | 20.23 | 52.501 | 7.90 | 6.41 | 1.0 | 0.548 | |
| 6/13/2008 | 19:00:52 | 20.20 | 52.506 | 7.89 | 6.26 | 1.0 | 0.563 | |
| 6/13/2008 | 19:15:52 | 20.13 | 52.521 | 7.88 | 6.19 | 0.7 | 0.568 | |
| 6/13/2008 | 19:30:52 | 20.08 | 52.518 | 7.87 | 6.01 | 0.5 | 0.574 | |
| 6/13/2008 | 19:45:52 | 20.04 | 52.520 | 7.86 | 5.77 | 1.1 | 0.578 | |
| 6/13/2008 | 20:00:52 | 20.03 | 52.511 | 7.84 | 5.32 | 0.9 | 0.572 | |
| 6/13/2008 | 20:15:52 | 20.01 | 52.511 | 7.81 | 5.05 | 1.2 | 0.560 | |
| 6/13/2008 | 20:30:52 | 19.92 | 52.566 | 7.82 | 5.94 | 1.1 | 0.551 | |
| 6/13/2008 | 20:45:52 | 19.91 | 52.524 | 7.90 | 6.68 | 1.2 | 0.536 | |
| 6/13/2008 | 21:00:52 | 19.88 | 52.492 | 7.92 | 6.66 | 1.7 | 0.520 | |
| 6/13/2008 | 21:15:52 | 19.89 | 52.495 | 7.93 | 6.71 | 2.6 | 0.495 | |
| 6/13/2008 | 21:30:52 | 19.94 | 52.466 | 7.93 | 6.60 | 2.0 | 0.475 | |
| 6/13/2008 | 21:45:52 | 19.98 | 52.422 | 7.93 | 6.50 | 2.6 | 0.448 | |
| 6/13/2008 | 22:00:52 | 20.07 | 52.262 | 7.91 | 6.32 | 2.5 | 0.420 | |
| 6/13/2008 | 22:15:52 | 20.11 | 52.141 | 7.89 | 6.02 | 3.9 | 0.392 | |
| 6/13/2008 | 22:30:52 | 20.14 | 51.988 | 7.86 | 5.68 | 3.7 | 0.362 | |
| 6/13/2008 | 22:45:52 | 20.18 | 51.692 | 7.82 | 5.29 | 3.7 | 0.324 | |
| 6/13/2008 | 23:00:52 | 20.27 | 50.768 | 7.76 | 4.76 | 4.0 | 0.279 | |
| 6/13/2008 | 23:15:52 | 20.47 | 48.622 | 7.70 | 4.21 | 5.3 | 0.231 | |
| 6/13/2008 | 23:30:52 | 20.69 | 46.198 | 7.64 | 3.78 | 7.2 | 0.178 | |
| 6/13/2008 | 23:45:52 | 20.90 | 43.891 | 7.60 | 3.48 | 8.3 | 0.128 | |
| 6/14/2008 | 0:00:52 | 21.08 | 41.509 | 7.58 | 3.27 | 8.7 | 0.078 | |
| 6/14/2008 | 0:15:52 | 21.17 | 39.116 | 7.57 | 3.16 | 8.6 | 0.031 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 0:30:52 | 21.22 | 36.924 | 7.58 | 3.08 | 8.9 | -0.018 | |
| 6/14/2008 | 0:45:52 | 21.25 | 35.055 | 7.57 | 2.97 | 7.7 | -0.067 | |
| 6/14/2008 | 1:00:52 | 21.28 | 33.377 | 7.56 | 2.92 | 7.6 | -0.113 | |
| 6/14/2008 | 1:15:51 | 21.31 | 31.709 | 7.56 | 2.91 | 8.9 | -0.157 | |
| 6/14/2008 | 1:30:51 | 21.32 | 30.438 | 7.55 | 2.86 | 7.2 | -0.200 | |
| 6/14/2008 | 1:45:52 | 21.31 | 29.316 | 7.55 | 2.81 | 7.2 | -0.238 | |
| 6/14/2008 | 2:00:52 | 21.25 | 28.230 | 7.55 | 2.84 | 6.8 | -0.273 | |
| 6/14/2008 | 2:15:52 | 21.21 | 26.973 | 7.55 | 2.86 | 6.5 | -0.304 | |
| 6/14/2008 | 2:30:52 | 21.16 | 25.804 | 7.55 | 2.86 | 6.1 | -0.309 | |
| 6/14/2008 | 2:45:52 | 21.11 | 24.563 | 7.55 | 2.86 | 5.7 | -0.310 | |
| 6/14/2008 | 3:00:52 | 21.05 | 23.507 | 7.56 | 2.96 | 5.8 | -0.311 | |
| 6/14/2008 | 3:15:52 | 21.00 | 18.121 | 7.56 | 3.01 | 6.2 | -0.312 | |
| 6/14/2008 | 3:30:52 | 20.95 | 6.435 | 7.55 | 3.15 | 6.1 | -0.314 | |
| 6/14/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/14/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/14/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/14/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/14/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/14/2008 | 5:00:52 | 20.67 | 11.982 | 7.59 | 1.78 | 4.5 | -0.313 | |
| 6/14/2008 | 5:15:52 | 20.55 | 21.159 | 7.51 | 1.57 | 3.7 | -0.312 | |
| 6/14/2008 | 5:30:52 | 20.51 | 21.666 | 7.47 | 1.32 | 3.8 | -0.310 | |
| 6/14/2008 | 5:45:52 | 20.46 | 23.115 | 7.44 | 1.26 | 3.2 | -0.261 | |
| 6/14/2008 | 6:00:52 | 20.40 | 25.236 | 7.42 | 1.35 | 2.8 | -0.218 | |
| 6/14/2008 | 6:15:52 | 20.39 | 27.997 | 7.40 | 1.39 | 3.3 | -0.148 | |
| 6/14/2008 | 6:30:52 | 20.38 | 31.615 | 7.36 | 0.94 | 2.6 | -0.096 | |
| 6/14/2008 | 6:45:52 | 20.38 | 33.200 | 7.35 | 0.66 | 2.3 | -0.064 | |
| 6/14/2008 | 7:00:52 | 20.37 | 34.011 | 7.34 | 0.59 | 2.7 | -0.033 | |
| 6/14/2008 | 7:15:52 | 20.34 | 36.131 | 7.33 | 0.68 | 4.2 | 0.008 | |
| 6/14/2008 | 7:30:52 | 20.26 | 40.181 | 7.29 | 0.57 | 2.9 | 0.034 | |
| 6/14/2008 | 7:45:52 | 20.16 | 41.872 | 7.26 | 0.73 | 1.8 | 0.054 | |
| 6/14/2008 | 8:00:52 | 19.93 | 43.842 | 7.29 | 1.48 | 2.0 | 0.085 | |
| 6/14/2008 | 8:15:52 | 19.79 | 45.142 | 7.39 | 2.74 | 2.0 | 0.072 | |
| 6/14/2008 | 8:30:52 | 19.79 | 45.380 | 7.44 | 2.86 | 1.9 | 0.082 | |
| 6/14/2008 | 8:45:52 | 19.81 | 45.289 | 7.44 | 2.71 | 1.9 | 0.062 | |
| 6/14/2008 | 9:00:52 | 19.78 | 45.516 | 7.45 | 2.81 | 2.0 | 0.069 | |
| 6/14/2008 | 9:15:52 | 19.83 | 45.572 | 7.47 | 2.94 | 1.7 | 0.061 | |
| 6/14/2008 | 9:30:52 | 19.88 | 45.465 | 7.47 | 3.14 | 1.9 | 0.031 | |
| 6/14/2008 | 9:45:52 | 20.21 | 42.313 | 7.42 | 2.27 | 2.1 | 0.015 | |
| 6/14/2008 | 10:00:52 | 20.39 | 40.317 | 7.40 | 1.99 | 2.6 | -0.006 | |
| 6/14/2008 | 10:15:52 | 20.57 | 37.984 | 7.40 | 2.04 | 2.5 | -0.025 | |
| 6/14/2008 | 10:30:52 | 20.89 | 34.144 | 7.44 | 2.64 | 3.4 | -0.051 | |
| 6/14/2008 | 10:45:52 | 21.22 | 30.974 | 7.47 | 2.95 | 3.6 | -0.064 | |
| 6/14/2008 | 11:00:52 | 21.58 | 29.199 | 7.49 | 3.31 | 4.1 | -0.097 | |
| 6/14/2008 | 11:15:51 | 21.83 | 28.172 | 7.50 | 3.57 | 4.0 | -0.124 | |
| 6/14/2008 | 11:30:51 | 22.25 | 27.343 | 7.52 | 3.94 | 4.9 | -0.149 | |
| 6/14/2008 | 11:45:52 | 22.51 | 26.281 | 7.53 | 4.36 | 4.2 | -0.179 | |
| 6/14/2008 | 12:00:52 | 22.79 | 25.683 | 7.55 | 4.57 | 5.1 | -0.188 | |
| 6/14/2008 | 12:15:52 | 23.26 | 24.930 | 7.58 | 5.06 | 4.8 | -0.188 | |
| 6/14/2008 | 12:30:51 | 23.60 | 24.253 | 7.59 | 5.23 | 4.9 | -0.201 | |
| 6/14/2008 | 12:45:51 | 23.85 | 23.528 | 7.61 | 5.57 | 5.4 | -0.213 | |
| 6/14/2008 | 13:00:51 | 23.98 | 23.086 | 7.62 | 5.58 | 6.1 | -0.230 | |
| 6/14/2008 | 13:15:51 | 24.14 | 22.953 | 7.61 | 6.09 | 7.3 | -0.217 | |
| 6/14/2008 | 13:30:51 | 24.17 | 22.709 | 7.62 | 5.48 | 4.5 | -0.212 | |
| 6/14/2008 | 13:45:51 | 24.32 | 22.828 | 7.60 | 5.35 | 4.0 | -0.181 | |
| 6/14/2008 | 14:00:51 | 24.41 | 23.184 | 7.61 | 5.50 | 4.5 | -0.184 | |
| 6/14/2008 | 14:15:51 | 24.36 | 24.014 | 7.59 | 5.22 | 5.6 | -0.158 | |
| 6/14/2008 | 14:30:51 | 24.46 | 25.767 | 7.56 | 5.16 | 5.8 | -0.133 | |
| 6/14/2008 | 14:45:51 | 24.47 | 27.526 | 7.55 | 4.95 | 5.4 | -0.095 | |
| 6/14/2008 | 15:00:51 | 24.42 | 30.434 | 7.51 | 4.53 | 5.6 | -0.051 | |
| 6/14/2008 | 15:15:51 | 24.20 | 34.023 | 7.48 | 4.33 | 5.2 | -0.022 | |
| 6/14/2008 | 15:30:52 | 23.78 | 37.445 | 7.46 | 4.05 | 4.2 | 0.031 | |
| 6/14/2008 | 15:45:51 | 23.27 | 40.440 | 7.45 | 3.72 | 3.4 | 0.089 | |
| 6/14/2008 | 16:00:51 | 22.89 | 43.077 | 7.44 | 3.49 | 2.6 | 0.127 | |
| 6/14/2008 | 16:15:51 | 22.77 | 44.417 | 7.44 | 3.35 | 2.8 | 0.180 | |
| 6/14/2008 | 16:30:51 | 22.17 | 47.484 | 7.51 | 4.38 | 2.2 | 0.219 | |
| 6/14/2008 | 16:45:52 | 21.55 | 50.471 | 7.69 | 5.88 | 2.3 | 0.267 | |
| 6/14/2008 | 17:00:52 | 20.99 | 51.832 | 7.82 | 6.37 | 1.8 | 0.316 | |
| 6/14/2008 | 17:15:52 | 20.52 | 52.290 | 7.88 | 6.54 | 1.5 | 0.348 | |
| 6/14/2008 | 17:30:52 | 20.35 | 52.360 | 7.89 | 6.57 | 2.2 | 0.388 | |
| 6/14/2008 | 17:45:52 | 20.20 | 52.413 | 7.91 | 6.61 | 1.9 | 0.418 | |
| 6/14/2008 | 18:00:52 | 20.08 | 52.432 | 7.93 | 6.73 | 1.7 | 0.439 | |
| 6/14/2008 | 18:15:52 | 19.97 | 52.475 | 7.94 | 6.89 | 2.0 | 0.477 | |
| 6/14/2008 | 18:30:52 | 19.85 | 52.506 | 7.95 | 6.87 | 1.4 | 0.500 | |
| 6/14/2008 | 18:45:52 | 19.85 | 52.482 | 7.95 | 6.76 | 1.0 | 0.519 | |
| 6/14/2008 | 19:00:52 | 19.78 | 52.526 | 7.95 | 6.76 | 1.4 | 0.538 | |
| 6/14/2008 | 19:15:52 | 19.66 | 52.521 | 7.94 | 6.77 | 1.8 | 0.562 | |
| 6/14/2008 | 19:30:52 | 19.54 | 52.521 | 7.93 | 6.63 | 1.2 | 0.576 | |
| 6/14/2008 | 19:45:52 | 19.47 | 52.529 | 7.92 | 6.50 | 1.2 | 0.589 | |
| 6/14/2008 | 20:00:52 | 19.38 | 52.528 | 7.92 | 6.63 | 1.2 | 0.593 | |
| 6/14/2008 | 20:15:52 | 19.34 | 52.494 | 7.91 | 6.36 | 1.5 | 0.599 | |
| 6/14/2008 | 20:30:52 | 19.30 | 52.497 | 7.89 | 6.06 | 0.9 | 0.605 | |
| 6/14/2008 | 20:45:52 | 19.26 | 52.479 | 7.88 | 5.87 | 0.7 | 0.597 | |
| 6/14/2008 | 21:00:52 | 19.25 | 52.474 | 7.85 | 5.46 | 1.2 | 0.590 | |
| 6/14/2008 | 21:15:51 | 19.15 | 52.523 | 7.87 | 6.63 | 0.8 | 0.568 | |
| 6/14/2008 | 21:30:52 | 19.16 | 52.508 | 7.91 | 6.86 | 0.9 | 0.554 | |
| 6/14/2008 | 21:45:52 | 19.18 | 52.496 | 7.92 | 6.81 | 1.8 | 0.528 | |
| 6/14/2008 | 22:00:52 | 19.22 | 52.470 | 7.92 | 6.77 | 1.9 | 0.507 | |
| 6/14/2008 | 22:15:52 | 19.27 | 52.448 | 7.91 | 6.62 | 2.1 | 0.486 | |
| 6/14/2008 | 22:30:52 | 19.32 | 52.421 | 7.90 | 6.51 | 2.1 | 0.451 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 22:45:52 | 19.45 | 52.276 | 7.89 | 6.19 | 2.6 | 0.424 | |
| 6/14/2008 | 23:00:52 | 19.53 | 52.113 | 7.87 | 5.91 | 3.4 | 0.392 | |
| 6/14/2008 | 23:15:52 | 19.59 | 51.947 | 7.84 | 5.59 | 4.5 | 0.359 | |
| 6/14/2008 | 23:30:52 | 19.65 | 51.493 | 7.81 | 5.19 | 4.4 | 0.322 | |
| 6/14/2008 | 23:45:52 | 19.83 | 49.966 | 7.75 | 4.75 | 4.6 | 0.280 | |
| 6/15/2008 | 0:00:52 | 20.06 | 47.989 | 7.70 | 4.35 | 5.8 | 0.235 | |
| 6/15/2008 | 0:15:52 | 20.27 | 46.066 | 7.65 | 3.92 | 6.9 | 0.183 | |
| 6/15/2008 | 0:30:52 | 20.44 | 44.589 | 7.62 | 3.70 | 7.9 | 0.132 | |
| 6/15/2008 | 0:45:52 | 20.60 | 43.020 | 7.60 | 3.45 | 8.3 | 0.079 | |
| 6/15/2008 | 1:00:52 | 20.69 | 41.328 | 7.58 | 3.29 | 7.8 | 0.027 | |
| 6/15/2008 | 1:15:52 | 20.75 | 39.564 | 7.58 | 3.17 | 8.4 | -0.023 | |
| 6/15/2008 | 1:30:52 | 20.80 | 37.915 | 7.57 | 3.05 | 8.6 | -0.075 | |
| 6/15/2008 | 1:45:52 | 20.85 | 36.355 | 7.56 | 2.98 | 9.0 | -0.126 | |
| 6/15/2008 | 2:00:52 | 20.92 | 34.706 | 7.55 | 2.96 | 8.1 | -0.173 | |
| 6/15/2008 | 2:15:52 | 20.99 | 33.365 | 7.54 | 2.95 | 8.1 | -0.220 | |
| 6/15/2008 | 2:30:52 | 21.01 | 32.274 | 7.54 | 2.93 | 6.8 | -0.264 | |
| 6/15/2008 | 2:45:52 | 21.01 | 31.341 | 7.53 | 2.92 | 7.0 | -0.307 | |
| 6/15/2008 | 3:00:52 | 21.01 | 30.277 | 7.53 | 2.90 | 6.2 | -0.333 | |
| 6/15/2008 | 3:15:52 | 21.00 | 29.028 | 7.53 | 2.88 | 6.0 | -0.336 | |
| 6/15/2008 | 3:30:52 | 20.99 | 27.640 | 7.53 | 2.90 | 6.9 | -0.337 | |
| 6/15/2008 | 3:45:52 | 20.98 | 17.023 | 7.53 | 2.96 | 5.7 | -0.337 | |
| 6/15/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 6:00:52 | 20.65 | 24.080 | 7.55 | 1.80 | 6.0 | -0.327 | |
| 6/15/2008 | 6:15:52 | 20.56 | 24.645 | 7.47 | 1.58 | 6.0 | -0.326 | |
| 6/15/2008 | 6:30:52 | 20.49 | 26.294 | 7.44 | 1.69 | 4.8 | -0.294 | |
| 6/15/2008 | 6:45:52 | 20.46 | 29.312 | 7.42 | 1.71 | 3.1 | -0.239 | |
| 6/15/2008 | 7:00:52 | 20.37 | 32.405 | 7.40 | 1.63 | 3.2 | -0.160 | |
| 6/15/2008 | 7:15:52 | 20.30 | 35.046 | 7.37 | 1.18 | 2.4 | -0.123 | |
| 6/15/2008 | 7:30:52 | 20.26 | 36.225 | 7.35 | 1.03 | 3.0 | -0.068 | |
| 6/15/2008 | 7:45:52 | 20.21 | 37.559 | 7.34 | 0.93 | 3.2 | -0.021 | |
| 6/15/2008 | 8:00:52 | 20.00 | 40.595 | 7.34 | 1.17 | 2.2 | 0.008 | |
| 6/15/2008 | 8:15:52 | 19.63 | 43.670 | 7.39 | 2.39 | 1.6 | 0.032 | |
| 6/15/2008 | 8:30:52 | 19.30 | 46.614 | 7.48 | 3.49 | 1.2 | 0.061 | |
| 6/15/2008 | 8:45:52 | 19.08 | 48.483 | 7.57 | 4.22 | 1.8 | 0.079 | |
| 6/15/2008 | 9:00:52 | 18.95 | 49.543 | 7.64 | 4.83 | 0.9 | 0.090 | |
| 6/15/2008 | 9:15:52 | 18.95 | 49.881 | 7.67 | 5.23 | 1.7 | 0.082 | |
| 6/15/2008 | 9:30:52 | 18.98 | 50.022 | 7.69 | 5.30 | 1.6 | 0.102 | |
| 6/15/2008 | 9:45:52 | 19.06 | 49.844 | 7.69 | 5.39 | 1.2 | 0.091 | |
| 6/15/2008 | 10:00:52 | 19.30 | 48.550 | 7.69 | 5.07 | 1.7 | 0.074 | |
| 6/15/2008 | 10:15:52 | 19.59 | 47.272 | 7.63 | 4.80 | 2.0 | 0.063 | |
| 6/15/2008 | 10:30:52 | 20.08 | 44.528 | 7.56 | 3.82 | 1.7 | 0.037 | |
| 6/15/2008 | 10:45:52 | 20.14 | 44.659 | 7.57 | 4.41 | 2.2 | 0.014 | |
| 6/15/2008 | 11:00:52 | 20.95 | 41.456 | 7.52 | 3.62 | 2.9 | -0.004 | |
| 6/15/2008 | 11:15:51 | 21.47 | 38.877 | 7.49 | 3.51 | 3.1 | -0.026 | |
| 6/15/2008 | 11:30:52 | 22.07 | 36.149 | 7.49 | 3.79 | 3.6 | -0.044 | |
| 6/15/2008 | 11:45:51 | 22.34 | 34.862 | 7.50 | 4.11 | 3.5 | -0.066 | |
| 6/15/2008 | 12:00:51 | 22.75 | 33.265 | 7.51 | 4.55 | 4.0 | -0.099 | |
| 6/15/2008 | 12:15:51 | 22.92 | 32.897 | 7.52 | 4.60 | 4.6 | -0.100 | |
| 6/15/2008 | 12:30:51 | 23.35 | 31.860 | 7.53 | 5.10 | 4.8 | -0.145 | |
| 6/15/2008 | 12:45:52 | 23.69 | 30.849 | 7.55 | 5.32 | 5.8 | -0.134 | |
| 6/15/2008 | 13:00:51 | 23.92 | 30.419 | 7.57 | 5.64 | 5.1 | -0.168 | |
| 6/15/2008 | 13:15:51 | 24.26 | 29.773 | 7.58 | 5.94 | 5.0 | -0.181 | |
| 6/15/2008 | 13:30:51 | 24.52 | 29.179 | 7.59 | 6.12 | 5.3 | -0.178 | |
| 6/15/2008 | 13:45:51 | 24.78 | 28.756 | 7.60 | 6.35 | 4.9 | -0.194 | |
| 6/15/2008 | 14:00:51 | 24.88 | 28.656 | 7.59 | 6.21 | 5.4 | -0.180 | |
| 6/15/2008 | 14:15:51 | 25.03 | 28.748 | 7.60 | 6.24 | 5.1 | -0.174 | |
| 6/15/2008 | 14:30:51 | 25.09 | 28.725 | 7.59 | 6.08 | 3.6 | -0.154 | |
| 6/15/2008 | 14:45:51 | 25.37 | 29.090 | 7.58 | 6.17 | 4.7 | -0.123 | |
| 6/15/2008 | 15:00:51 | 25.70 | 30.848 | 7.58 | 5.99 | 5.6 | -0.104 | |
| 6/15/2008 | 15:15:51 | 25.73 | 32.725 | 7.55 | 5.50 | 6.1 | -0.083 | |
| 6/15/2008 | 15:30:51 | 25.52 | 35.875 | 7.53 | 5.50 | 5.4 | -0.034 | |
| 6/15/2008 | 15:45:51 | 25.12 | 38.740 | 7.52 | 5.16 | 3.1 | -0.010 | |
| 6/15/2008 | 16:00:51 | 24.50 | 41.468 | 7.52 | 5.09 | 4.2 | 0.045 | |
| 6/15/2008 | 16:15:51 | 24.08 | 43.909 | 7.52 | 4.73 | 3.1 | 0.109 | |
| 6/15/2008 | 16:30:52 | 23.78 | 45.683 | 7.52 | 4.54 | 3.0 | 0.153 | |
| 6/15/2008 | 16:45:51 | 23.75 | 46.986 | 7.53 | 4.59 | 3.4 | 0.208 | |
| 6/15/2008 | 17:00:51 | 23.06 | 49.645 | 7.59 | 5.46 | 2.4 | 0.243 | |
| 6/15/2008 | 17:15:52 | 21.62 | 51.635 | 7.74 | 6.41 | 2.2 | 0.294 | |
| 6/15/2008 | 17:30:52 | 20.85 | 52.181 | 7.83 | 6.80 | 1.5 | 0.329 | |
| 6/15/2008 | 17:45:52 | 20.37 | 52.363 | 7.87 | 6.95 | 1.3 | 0.373 | |
| 6/15/2008 | 18:00:52 | 20.14 | 52.384 | 7.89 | 6.96 | 1.8 | 0.412 | |
| 6/15/2008 | 18:15:52 | 19.94 | 52.402 | 7.90 | 7.13 | 1.5 | 0.446 | |
| 6/15/2008 | 18:30:52 | 19.76 | 52.405 | 7.90 | 7.02 | 1.7 | 0.472 | |
| 6/15/2008 | 18:45:52 | 19.60 | 52.425 | 7.90 | 6.98 | 0.7 | 0.494 | |
| 6/15/2008 | 19:00:52 | 19.50 | 52.423 | 7.90 | 6.90 | 1.1 | 0.517 | |
| 6/15/2008 | 19:15:50 | 19.38 | 52.446 | 7.90 | 6.77 | 1.2 | 0.557 | |
| 6/15/2008 | 19:30:52 | 19.32 | 52.432 | 7.89 | 6.72 | 0.3 | 0.573 | |
| 6/15/2008 | 19:45:52 | 19.23 | 52.449 | 7.89 | 6.73 | 0.4 | 0.593 | |
| 6/15/2008 | 20:00:52 | 19.15 | 52.445 | 7.89 | 6.89 | 1.7 | 0.617 | |
| 6/15/2008 | 20:15:52 | 19.05 | 52.436 | 7.88 | 6.70 | 0.7 | 0.626 | |
| 6/15/2008 | 20:30:52 | 19.06 | 52.434 | 7.88 | 6.61 | 0.4 | 0.637 | |
| 6/15/2008 | 20:45:52 | 19.04 | 52.457 | 7.88 | 6.62 | 0.6 | 0.655 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 21:00:52 | 18.99 | 52.476 | 7.88 | 6.52 | 0.6 | 0.645 | |
| 6/15/2008 | 21:15:52 | 18.99 | 52.467 | 7.87 | 6.33 | 0.4 | 0.647 | |
| 6/15/2008 | 21:30:52 | 18.94 | 52.463 | 7.87 | 6.98 | 1.1 | 0.632 | |
| 6/15/2008 | 21:45:52 | 18.94 | 52.453 | 7.89 | 7.15 | 1.2 | 0.617 | |
| 6/15/2008 | 22:00:52 | 18.93 | 52.451 | 7.90 | 7.12 | 1.1 | 0.601 | |
| 6/15/2008 | 22:15:52 | 18.96 | 52.405 | 7.90 | 6.99 | 1.2 | 0.582 | |
| 6/15/2008 | 22:30:52 | 19.00 | 52.417 | 7.90 | 6.89 | 1.5 | 0.561 | |
| 6/15/2008 | 22:45:52 | 19.02 | 52.425 | 7.88 | 6.65 | 1.6 | 0.536 | |
| 6/15/2008 | 23:00:52 | 19.08 | 52.411 | 7.86 | 6.41 | 2.2 | 0.507 | |
| 6/15/2008 | 23:15:52 | 19.25 | 52.317 | 7.83 | 6.03 | 2.0 | 0.474 | |
| 6/15/2008 | 23:30:52 | 19.45 | 52.172 | 7.81 | 5.72 | 2.4 | 0.445 | |
| 6/15/2008 | 23:45:52 | 19.63 | 52.005 | 7.77 | 5.32 | 2.3 | 0.410 | |
| 6/16/2008 | 0:00:52 | 19.74 | 51.859 | 7.75 | 5.02 | 3.2 | 0.374 | |
| 6/16/2008 | 0:15:52 | 19.89 | 51.551 | 7.71 | 4.66 | 4.5 | 0.338 | |
| 6/16/2008 | 0:30:52 | 20.18 | 50.527 | 7.67 | 4.30 | 5.2 | 0.300 | |
| 6/16/2008 | 0:45:52 | 20.59 | 48.498 | 7.63 | 4.01 | 4.8 | 0.256 | |
| 6/16/2008 | 1:00:52 | 20.89 | 46.896 | 7.60 | 3.72 | 6.2 | 0.209 | |
| 6/16/2008 | 1:15:49 | 21.07 | 45.976 | 7.56 | 3.39 | 7.5 | 0.155 | |
| 6/16/2008 | 1:30:51 | 21.21 | 45.013 | 7.54 | 3.17 | 8.6 | 0.103 | |
| 6/16/2008 | 1:45:52 | 21.34 | 44.014 | 7.51 | 2.94 | 8.8 | 0.051 | |
| 6/16/2008 | 2:00:52 | 21.45 | 42.616 | 7.50 | 2.80 | 7.6 | -0.004 | |
| 6/16/2008 | 2:15:52 | 21.52 | 41.143 | 7.50 | 2.70 | 8.6 | -0.056 | |
| 6/16/2008 | 2:30:51 | 21.56 | 39.914 | 7.49 | 2.59 | 8.3 | -0.109 | |
| 6/16/2008 | 2:45:52 | 21.59 | 38.874 | 7.48 | 2.54 | 8.8 | -0.160 | |
| 6/16/2008 | 3:00:52 | 21.62 | 37.723 | 7.47 | 2.53 | 7.9 | -0.210 | |
| 6/16/2008 | 3:15:52 | 21.62 | 36.583 | 7.47 | 2.52 | 7.2 | -0.257 | |
| 6/16/2008 | 3:30:52 | 21.60 | 35.482 | 7.46 | 2.50 | 7.5 | -0.299 | |
| 6/16/2008 | 3:45:52 | 21.55 | 34.467 | 7.46 | 2.48 | 6.6 | -0.337 | |
| 6/16/2008 | 4:00:52 | 21.51 | 33.328 | 7.46 | 2.39 | 5.4 | -0.338 | |
| 6/16/2008 | 4:15:52 | 21.48 | 32.078 | 7.46 | 2.38 | 5.1 | -0.339 | |
| 6/16/2008 | 4:30:52 | 21.45 | 19.560 | 7.46 | 2.43 | 4.8 | -0.340 | |
| 6/16/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 6:45:52 | 21.00 | 28.468 | 7.48 | 1.62 | 4.5 | -0.334 | |
| 6/16/2008 | 7:00:52 | 20.94 | 29.077 | 7.42 | 1.46 | 4.0 | -0.332 | |
| 6/16/2008 | 7:15:52 | 20.98 | 31.213 | 7.38 | 1.58 | 2.6 | -0.280 | |
| 6/16/2008 | 7:30:52 | 21.06 | 33.567 | 7.37 | 1.83 | 3.3 | -0.221 | |
| 6/16/2008 | 7:45:52 | 21.07 | 36.131 | 7.34 | 1.60 | 2.6 | -0.148 | |
| 6/16/2008 | 8:00:52 | 21.10 | 38.111 | 7.32 | 1.38 | 2.2 | -0.099 | |
| 6/16/2008 | 8:15:52 | 21.08 | 38.806 | 7.31 | 1.29 | 2.2 | -0.046 | |
| 6/16/2008 | 8:30:52 | 20.62 | 42.302 | 7.32 | 2.56 | 2.0 | -0.002 | |
| 6/16/2008 | 8:45:52 | 19.83 | 46.801 | 7.45 | 4.35 | 1.4 | 0.036 | |
| 6/16/2008 | 9:00:52 | 19.59 | 48.325 | 7.53 | 4.70 | 1.8 | 0.087 | |
| 6/16/2008 | 9:15:52 | 19.45 | 49.292 | 7.59 | 5.16 | 0.9 | 0.081 | |
| 6/16/2008 | 9:30:52 | 19.37 | 50.083 | 7.63 | 5.51 | 2.0 | 0.080 | |
| 6/16/2008 | 9:45:52 | 19.61 | 49.971 | 7.65 | 6.01 | 1.8 | 0.116 | |
| 6/16/2008 | 10:00:52 | 19.61 | 50.422 | 7.66 | 6.14 | 1.8 | 0.127 | |
| 6/16/2008 | 10:15:52 | 19.75 | 50.335 | 7.68 | 6.03 | 1.2 | 0.126 | |
| 6/16/2008 | 10:30:52 | 19.94 | 50.276 | 7.69 | 6.32 | 1.0 | 0.122 | |
| 6/16/2008 | 10:45:52 | 20.01 | 50.284 | 7.70 | 6.31 | 1.3 | 0.112 | |
| 6/16/2008 | 11:00:52 | 20.82 | 49.596 | 7.70 | 6.52 | 2.0 | 0.103 | |
| 6/16/2008 | 11:15:51 | 21.50 | 47.884 | 7.67 | 6.10 | 2.4 | 0.089 | |
| 6/16/2008 | 11:30:52 | 21.69 | 47.328 | 7.64 | 6.03 | 2.8 | 0.079 | |
| 6/16/2008 | 11:45:52 | 22.44 | 44.716 | 7.60 | 5.42 | 3.4 | 0.036 | |
| 6/16/2008 | 12:00:52 | 22.98 | 42.530 | 7.53 | 4.86 | 3.6 | 0.021 | |
| 6/16/2008 | 12:15:52 | 23.68 | 40.476 | 7.51 | 4.77 | 4.0 | -0.019 | |
| 6/16/2008 | 12:30:52 | 24.13 | 38.898 | 7.50 | 5.00 | 3.8 | -0.050 | |
| 6/16/2008 | 12:45:52 | 24.50 | 37.810 | 7.51 | 5.15 | 4.0 | -0.072 | |
| 6/16/2008 | 13:00:51 | 24.77 | 37.190 | 7.51 | 5.25 | 3.4 | -0.071 | |
| 6/16/2008 | 13:15:51 | 25.11 | 36.457 | 7.53 | 5.57 | 4.2 | -0.115 | |
| 6/16/2008 | 13:30:51 | 25.41 | 35.980 | 7.54 | 5.94 | 4.6 | -0.135 | |
| 6/16/2008 | 13:45:51 | 25.81 | 35.171 | 7.56 | 6.19 | 4.6 | -0.135 | |
| 6/16/2008 | 14:00:51 | 26.07 | 34.857 | 7.57 | 6.37 | 4.3 | -0.135 | |
| 6/16/2008 | 14:15:51 | 26.23 | 34.644 | 7.58 | 6.49 | 4.7 | -0.131 | |
| 6/16/2008 | 14:30:51 | 26.34 | 34.674 | 7.58 | 6.55 | 4.4 | -0.128 | |
| 6/16/2008 | 14:45:51 | 26.48 | 34.743 | 7.58 | 6.74 | 4.5 | -0.091 | |
| 6/16/2008 | 15:00:51 | 26.57 | 34.842 | 7.57 | 6.37 | 3.6 | -0.096 | |
| 6/16/2008 | 15:15:51 | 26.70 | 35.374 | 7.57 | 6.40 | 5.3 | -0.084 | |
| 6/16/2008 | 15:30:51 | 26.87 | 36.515 | 7.56 | 6.04 | 6.5 | -0.040 | |
| 6/16/2008 | 15:45:51 | 26.80 | 37.869 | 7.53 | 5.56 | 6.5 | -0.025 | |
| 6/16/2008 | 16:00:51 | 26.40 | 40.862 | 7.52 | 5.74 | 5.9 | 0.022 | |
| 6/16/2008 | 16:15:51 | 25.63 | 43.372 | 7.52 | 5.64 | 4.5 | 0.067 | |
| 6/16/2008 | 16:30:51 | 24.91 | 45.292 | 7.54 | 5.87 | 3.7 | 0.115 | |
| 6/16/2008 | 16:45:51 | 24.64 | 46.986 | 7.55 | 5.65 | 3.3 | 0.151 | |
| 6/16/2008 | 17:00:51 | 24.57 | 48.246 | 7.55 | 5.37 | 3.9 | 0.217 | |
| 6/16/2008 | 17:15:51 | 24.59 | 49.881 | 7.57 | 5.52 | 2.9 | 0.259 | |
| 6/16/2008 | 17:30:51 | 22.99 | 51.608 | 7.69 | 6.37 | 2.3 | 0.291 | |
| 6/16/2008 | 17:45:51 | 21.50 | 52.223 | 7.81 | 7.00 | 2.1 | 0.340 | |
| 6/16/2008 | 18:00:52 | 20.92 | 52.338 | 7.87 | 7.10 | 2.6 | 0.381 | |
| 6/16/2008 | 18:15:52 | 20.61 | 52.351 | 7.89 | 7.12 | 2.5 | 0.418 | |
| 6/16/2008 | 18:30:52 | 20.34 | 52.390 | 7.91 | 7.07 | 2.2 | 0.465 | |
| 6/16/2008 | 18:45:52 | 20.18 | 52.357 | 7.92 | 7.17 | 2.2 | 0.480 | |
| 6/16/2008 | 19:00:52 | 20.03 | 52.378 | 7.92 | 7.24 | 2.5 | 0.517 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 19:15:52 | 19.93 | 52.375 | 7.93 | 7.22 | 1.7 | 0.539 | |
| 6/16/2008 | 19:30:52 | 19.87 | 52.389 | 7.93 | 7.08 | 1.8 | 0.563 | |
| 6/16/2008 | 19:45:52 | 19.78 | 52.399 | 7.93 | 7.16 | 1.5 | 0.599 | |
| 6/16/2008 | 20:00:52 | 19.72 | 52.380 | 7.93 | 7.22 | 1.5 | 0.614 | |
| 6/16/2008 | 20:15:52 | 19.66 | 52.403 | 7.93 | 7.11 | 1.7 | 0.648 | |
| 6/16/2008 | 20:30:52 | 19.61 | 52.386 | 7.93 | 7.23 | 1.2 | 0.662 | |
| 6/16/2008 | 20:45:52 | 19.58 | 52.391 | 7.93 | 7.21 | 1.3 | 0.682 | |
| 6/16/2008 | 21:00:52 | 19.56 | 52.408 | 7.92 | 7.08 | 1.5 | 0.697 | |
| 6/16/2008 | 21:15:52 | 19.53 | 52.413 | 7.91 | 7.05 | 0.9 | 0.706 | |
| 6/16/2008 | 21:30:52 | 19.52 | 52.411 | 7.90 | 6.88 | 0.9 | 0.707 | |
| 6/16/2008 | 21:45:52 | 19.51 | 52.411 | 7.89 | 6.63 | 0.4 | 0.698 | |
| 6/16/2008 | 22:00:52 | 19.48 | 52.438 | 7.88 | 6.86 | 0.8 | 0.689 | |
| 6/16/2008 | 22:15:52 | 19.46 | 52.398 | 7.91 | 7.03 | 1.2 | 0.676 | |
| 6/16/2008 | 22:30:52 | 19.43 | 52.399 | 7.92 | 7.00 | 1.3 | 0.659 | |
| 6/16/2008 | 22:45:52 | 19.42 | 52.349 | 7.92 | 6.78 | 1.2 | 0.634 | |
| 6/16/2008 | 23:00:52 | 19.41 | 52.372 | 7.91 | 6.73 | 1.4 | 0.612 | |
| 6/16/2008 | 23:15:52 | 19.40 | 52.387 | 7.90 | 6.47 | 1.4 | 0.583 | |
| 6/16/2008 | 23:30:52 | 19.40 | 52.383 | 7.88 | 6.25 | 1.5 | 0.553 | |
| 6/16/2008 | 23:45:52 | 19.48 | 52.328 | 7.85 | 5.85 | 1.3 | 0.523 | |
| 6/17/2008 | 0:00:52 | 19.60 | 52.215 | 7.81 | 5.48 | 2.1 | 0.489 | |
| 6/17/2008 | 0:15:52 | 19.69 | 52.143 | 7.78 | 5.10 | 2.0 | 0.454 | |
| 6/17/2008 | 0:30:52 | 19.71 | 52.064 | 7.75 | 4.76 | 3.1 | 0.420 | |
| 6/17/2008 | 0:45:52 | 19.78 | 51.716 | 7.71 | 4.43 | 3.2 | 0.385 | |
| 6/17/2008 | 1:00:52 | 20.01 | 50.855 | 7.67 | 4.10 | 4.1 | 0.346 | |
| 6/17/2008 | 1:15:52 | 20.28 | 49.605 | 7.64 | 3.83 | 4.3 | 0.305 | |
| 6/17/2008 | 1:30:52 | 20.56 | 48.392 | 7.61 | 3.60 | 5.7 | 0.263 | |
| 6/17/2008 | 1:45:52 | 20.75 | 47.418 | 7.58 | 3.36 | 6.0 | 0.212 | |
| 6/17/2008 | 2:00:52 | 20.88 | 46.615 | 7.54 | 3.09 | 6.2 | 0.155 | |
| 6/17/2008 | 2:15:52 | 20.97 | 45.814 | 7.51 | 2.92 | 8.1 | 0.101 | |
| 6/17/2008 | 2:30:52 | 21.02 | 44.943 | 7.49 | 2.73 | 7.2 | 0.047 | |
| 6/17/2008 | 2:45:52 | 21.07 | 43.920 | 7.48 | 2.60 | 7.5 | -0.007 | |
| 6/17/2008 | 3:00:52 | 21.14 | 42.924 | 7.47 | 2.49 | 8.0 | -0.060 | |
| 6/17/2008 | 3:15:52 | 21.17 | 42.101 | 7.46 | 2.41 | 7.2 | -0.112 | |
| 6/17/2008 | 3:30:52 | 21.23 | 41.122 | 7.45 | 2.36 | 7.5 | -0.162 | |
| 6/17/2008 | 3:45:52 | 21.28 | 39.960 | 7.44 | 2.33 | 7.0 | -0.211 | |
| 6/17/2008 | 4:00:52 | 21.30 | 38.805 | 7.44 | 2.29 | 6.5 | -0.258 | |
| 6/17/2008 | 4:15:52 | 21.29 | 37.547 | 7.43 | 2.24 | 5.9 | -0.299 | |
| 6/17/2008 | 4:30:52 | 21.25 | 36.302 | 7.43 | 2.18 | 5.5 | -0.312 | |
| 6/17/2008 | 4:45:52 | 21.21 | 34.814 | 7.43 | 2.15 | 5.5 | -0.314 | |
| 6/17/2008 | 5:00:52 | 21.18 | 30.036 | 7.43 | 2.16 | 5.3 | -0.314 | |
| 6/17/2008 | 5:15:52 | 21.14 | 3.982 | 7.42 | 2.32 | 4.8 | -0.315 | |
| 6/17/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 7:15:52 | 20.83 | 3.450 | 7.58 | 2.01 | 3.8 | -0.306 | |
| 6/17/2008 | 7:30:52 | 20.83 | 30.847 | 7.40 | 1.39 | 3.6 | -0.303 | |
| 6/17/2008 | 7:45:52 | 20.84 | 31.611 | 7.37 | 1.35 | 2.6 | -0.293 | |
| 6/17/2008 | 8:00:52 | 20.81 | 33.977 | 7.34 | 1.22 | 2.2 | -0.216 | |
| 6/17/2008 | 8:15:52 | 20.82 | 35.473 | 7.32 | 1.10 | 1.8 | -0.175 | |
| 6/17/2008 | 8:30:52 | 20.80 | 38.883 | 7.31 | 1.44 | 2.6 | -0.088 | |
| 6/17/2008 | 8:45:52 | 20.80 | 40.028 | 7.29 | 1.31 | 2.3 | -0.030 | |
| 6/17/2008 | 9:00:52 | 20.65 | 41.866 | 7.28 | 1.62 | 2.5 | 0.017 | |
| 6/17/2008 | 9:15:52 | 20.13 | 46.680 | 7.38 | 3.78 | 2.5 | 0.066 | |
| 6/17/2008 | 9:30:52 | 19.95 | 48.393 | 7.49 | 4.65 | 2.6 | 0.063 | |
| 6/17/2008 | 9:45:52 | 19.84 | 49.586 | 7.57 | 5.27 | 2.1 | 0.102 | |
| 6/17/2008 | 10:00:52 | 19.90 | 50.066 | 7.60 | 5.86 | 2.5 | 0.118 | |
| 6/17/2008 | 10:15:52 | 19.99 | 50.473 | 7.63 | 5.40 | 1.7 | 0.148 | |
| 6/17/2008 | 10:30:52 | 20.04 | 50.580 | 7.64 | 5.40 | 1.2 | 0.148 | |
| 6/17/2008 | 10:45:52 | 20.17 | 50.798 | 7.64 | 5.68 | 4.2 | 0.139 | |
| 6/17/2008 | 11:00:52 | 20.39 | 50.835 | 7.68 | 6.13 | 1.7 | 0.124 | |
| 6/17/2008 | 11:15:52 | 20.66 | 50.585 | 7.69 | 6.31 | 1.5 | 0.126 | |
| 6/17/2008 | 11:30:52 | 21.51 | 49.723 | 7.68 | 6.19 | 2.0 | 0.109 | |
| 6/17/2008 | 11:45:52 | 21.73 | 48.795 | 7.65 | 6.06 | 2.6 | 0.098 | |
| 6/17/2008 | 12:00:52 | 22.37 | 46.822 | 7.59 | 5.48 | 2.4 | 0.065 | |
| 6/17/2008 | 12:15:52 | 23.03 | 44.353 | 7.53 | 5.00 | 3.1 | 0.026 | |
| 6/17/2008 | 12:30:52 | 23.05 | 43.733 | 7.49 | 4.72 | 3.1 | 0.024 | |
| 6/17/2008 | 12:45:51 | 23.87 | 41.619 | 7.47 | 4.70 | 3.7 | 0.009 | |
| 6/17/2008 | 13:00:51 | 24.27 | 40.174 | 7.47 | 4.79 | 3.2 | -0.021 | |
| 6/17/2008 | 13:15:51 | 24.44 | 38.962 | 7.48 | 5.10 | 3.7 | -0.048 | |
| 6/17/2008 | 13:30:51 | 24.60 | 38.377 | 7.49 | 5.14 | 4.0 | -0.057 | |
| 6/17/2008 | 13:45:51 | 24.75 | 37.789 | 7.49 | 4.82 | 3.9 | -0.098 | |
| 6/17/2008 | 14:00:51 | 25.01 | 37.097 | 7.51 | 5.54 | 5.3 | -0.106 | |
| 6/17/2008 | 14:15:51 | 25.18 | 36.543 | 7.53 | 5.71 | 5.2 | -0.133 | |
| 6/17/2008 | 14:30:51 | 25.44 | 35.761 | 7.56 | 6.23 | 5.9 | -0.149 | |
| 6/17/2008 | 14:45:51 | 25.51 | 35.510 | 7.56 | 6.04 | 5.0 | -0.145 | |
| 6/17/2008 | 15:00:51 | 25.55 | 35.427 | 7.55 | 6.14 | 5.5 | -0.142 | |
| 6/17/2008 | 15:15:51 | 25.66 | 35.252 | 7.55 | 6.12 | 5.3 | -0.126 | |
| 6/17/2008 | 15:30:51 | 25.69 | 35.192 | 7.55 | 6.19 | 5.1 | -0.129 | |
| 6/17/2008 | 15:45:51 | 25.75 | 35.435 | 7.55 | 6.46 | 7.0 | -0.095 | |
| 6/17/2008 | 16:00:51 | 25.71 | 37.071 | 7.54 | 5.84 | 8.7 | -0.067 | |
| 6/17/2008 | 16:15:51 | 25.66 | 38.113 | 7.50 | 4.87 | 8.7 | -0.036 | |
| 6/17/2008 | 16:30:51 | 25.37 | 40.346 | 7.48 | 5.18 | 7.8 | -0.009 | |
| 6/17/2008 | 16:45:51 | 24.93 | 43.254 | 7.50 | 5.54 | 6.1 | 0.052 | |
| 6/17/2008 | 17:00:51 | 24.51 | 44.989 | 7.51 | 5.39 | 4.7 | 0.088 | |
| 6/17/2008 | 17:15:51 | 24.28 | 46.521 | 7.51 | 5.17 | 4.5 | 0.137 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 17:30:51 | 24.21 | 47.715 | 7.51 | 4.82 | 4.4 | 0.184 | |
| 6/17/2008 | 17:45:52 | 24.14 | 49.112 | 7.52 | 4.84 | 4.1 | 0.218 | |
| 6/17/2008 | 18:00:52 | 22.88 | 51.226 | 7.62 | 6.02 | 3.4 | 0.285 | |
| 6/17/2008 | 18:15:50 | 21.52 | 52.041 | 7.78 | 6.82 | 2.5 | 0.335 | |
| 6/17/2008 | 18:30:51 | 20.96 | 52.305 | 7.87 | 7.07 | 2.0 | 0.373 | |
| 6/17/2008 | 18:45:52 | 20.74 | 52.316 | 7.90 | 7.15 | 2.5 | 0.406 | |
| 6/17/2008 | 19:00:52 | 20.50 | 52.359 | 7.92 | 7.21 | 3.1 | 0.440 | |
| 6/17/2008 | 19:15:52 | 20.34 | 52.366 | 7.93 | 7.19 | 2.8 | 0.487 | |
| 6/17/2008 | 19:30:52 | 20.23 | 52.378 | 7.93 | 7.16 | 2.5 | 0.512 | |
| 6/17/2008 | 19:45:52 | 20.13 | 52.389 | 7.94 | 7.18 | 2.2 | 0.545 | |
| 6/17/2008 | 20:00:52 | 20.07 | 52.400 | 7.94 | 7.15 | 1.4 | 0.557 | |
| 6/17/2008 | 20:15:52 | 19.96 | 52.409 | 7.94 | 7.19 | 1.8 | 0.589 | |
| 6/17/2008 | 20:30:52 | 19.91 | 52.419 | 7.94 | 7.23 | 1.9 | 0.625 | |
| 6/17/2008 | 20:45:52 | 19.89 | 52.418 | 7.94 | 6.95 | 2.0 | 0.646 | |
| 6/17/2008 | 21:00:52 | 19.84 | 52.428 | 7.94 | 7.15 | 2.4 | 0.672 | |
| 6/17/2008 | 21:15:52 | 19.84 | 52.425 | 7.94 | 7.16 | 1.2 | 0.690 | |
| 6/17/2008 | 21:30:52 | 19.84 | 52.435 | 7.94 | 7.03 | 0.9 | 0.696 | |
| 6/17/2008 | 21:45:52 | 19.79 | 52.460 | 7.93 | 7.22 | 0.9 | 0.708 | |
| 6/17/2008 | 22:00:52 | 19.74 | 52.449 | 7.93 | 7.11 | 0.9 | 0.715 | |
| 6/17/2008 | 22:15:52 | 19.70 | 52.460 | 7.92 | 7.11 | 0.7 | 0.714 | |
| 6/17/2008 | 22:30:52 | 19.71 | 52.439 | 7.90 | 6.57 | 0.3 | 0.700 | |
| 6/17/2008 | 22:45:52 | 19.60 | 52.424 | 7.90 | 7.03 | 0.9 | 0.680 | |
| 6/17/2008 | 23:00:52 | 19.65 | 52.425 | 7.93 | 6.96 | 1.2 | 0.661 | |
| 6/17/2008 | 23:15:52 | 19.68 | 52.376 | 7.93 | 6.90 | 1.2 | 0.640 | |
| 6/17/2008 | 23:30:52 | 19.71 | 52.411 | 7.92 | 6.72 | 1.2 | 0.617 | |
| 6/17/2008 | 23:45:52 | 19.71 | 52.419 | 7.91 | 6.51 | 1.2 | 0.586 | |
| 6/18/2008 | 0:00:52 | 19.71 | 52.422 | 7.89 | 6.19 | 1.9 | 0.560 | |
| 6/18/2008 | 0:15:52 | 19.76 | 52.363 | 7.86 | 5.78 | 1.6 | 0.528 | |
| 6/18/2008 | 0:30:52 | 19.82 | 52.256 | 7.82 | 5.38 | 2.1 | 0.491 | |
| 6/18/2008 | 0:45:52 | 19.87 | 52.210 | 7.79 | 5.00 | 2.5 | 0.457 | |
| 6/18/2008 | 1:00:52 | 19.88 | 52.173 | 7.75 | 4.66 | 4.2 | 0.419 | |
| 6/18/2008 | 1:15:52 | 19.91 | 51.895 | 7.71 | 4.33 | 4.8 | 0.380 | |
| 6/18/2008 | 1:30:52 | 20.06 | 51.142 | 7.67 | 4.03 | 4.3 | 0.340 | |
| 6/18/2008 | 1:45:52 | 20.29 | 49.959 | 7.63 | 3.74 | 5.0 | 0.298 | |
| 6/18/2008 | 2:00:52 | 20.53 | 48.722 | 7.60 | 3.46 | 5.8 | 0.250 | |
| 6/18/2008 | 2:15:52 | 20.69 | 47.604 | 7.56 | 3.17 | 6.4 | 0.193 | |
| 6/18/2008 | 2:30:52 | 20.79 | 46.490 | 7.51 | 2.93 | 7.5 | 0.136 | |
| 6/18/2008 | 2:45:52 | 20.87 | 45.726 | 7.48 | 2.72 | 8.0 | 0.080 | |
| 6/18/2008 | 3:00:52 | 20.88 | 44.780 | 7.46 | 2.54 | 6.5 | 0.024 | |
| 6/18/2008 | 3:15:52 | 20.91 | 43.658 | 7.45 | 2.43 | 7.7 | -0.026 | |
| 6/18/2008 | 3:30:52 | 20.96 | 42.754 | 7.44 | 2.30 | 7.3 | -0.081 | |
| 6/18/2008 | 3:45:52 | 21.00 | 41.855 | 7.42 | 2.22 | 7.6 | -0.134 | |
| 6/18/2008 | 4:00:53 | 21.06 | 40.763 | 7.41 | 2.17 | 6.5 | -0.186 | |
| 6/18/2008 | 4:15:52 | 21.08 | 39.593 | 7.40 | 2.13 | 6.2 | -0.233 | |
| 6/18/2008 | 4:30:52 | 21.07 | 38.330 | 7.39 | 2.06 | 5.1 | -0.281 | |
| 6/18/2008 | 4:45:52 | 21.03 | 37.088 | 7.39 | 2.05 | 5.6 | -0.317 | |
| 6/18/2008 | 5:00:52 | 21.00 | 35.787 | 7.38 | 1.99 | 4.4 | -0.319 | |
| 6/18/2008 | 5:15:52 | 20.96 | 34.315 | 7.38 | 1.94 | 4.8 | -0.320 | |
| 6/18/2008 | 5:30:52 | 20.93 | 19.356 | 7.38 | 2.01 | 4.8 | -0.321 | |
| 6/18/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 6:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 7:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 7:45:51 | 20.46 | 5.819 | 7.77 | 2.24 | 3.8 | -0.318 | |
| 6/18/2008 | 8:00:52 | 20.46 | 30.848 | 7.41 | 1.66 | 3.8 | -0.314 | |
| 6/18/2008 | 8:15:52 | 20.67 | 31.911 | 7.34 | 1.68 | 2.5 | -0.287 | |
| 6/18/2008 | 8:30:52 | 20.68 | 34.411 | 7.31 | 1.88 | 2.5 | -0.225 | |
| 6/18/2008 | 8:45:52 | 20.86 | 35.762 | 7.30 | 1.67 | 3.1 | -0.152 | |
| 6/18/2008 | 9:00:52 | 20.88 | 37.438 | 7.28 | 1.36 | 1.8 | -0.108 | |
| 6/18/2008 | 9:15:52 | 20.94 | 38.874 | 7.26 | 1.28 | 2.2 | -0.043 | |
| 6/18/2008 | 9:30:52 | 20.99 | 40.361 | 7.25 | 1.67 | 2.6 | 0.002 | |
| 6/18/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/18/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/18/2008 | 10:15:51 | 20.42 | 49.301 | 7.65 | 5.93 | 2.1 | 0.109 | |
| 6/18/2008 | 10:30:52 | 20.49 | 50.041 | 7.66 | 6.46 | 1.9 | 0.131 | |
| 6/18/2008 | 10:45:52 | 20.51 | 50.699 | 7.71 | 6.61 | 1.3 | 0.145 | |
| 6/18/2008 | 11:00:52 | 20.58 | 51.034 | 7.74 | 7.05 | 1.4 | 0.109 | |
| 6/18/2008 | 11:15:52 | 20.66 | 51.131 | 7.76 | 7.12 | 2.1 | 0.152 | |
| 6/18/2008 | 11:30:52 | 20.84 | 51.048 | 7.76 | 6.97 | 3.0 | 0.142 | |
| 6/18/2008 | 11:45:52 | 21.55 | 50.717 | 7.76 | 7.19 | 1.6 | 0.113 | |
| 6/18/2008 | 12:00:52 | 21.87 | 50.127 | 7.74 | 7.20 | 2.4 | 0.110 | |
| 6/18/2008 | 12:15:52 | 22.28 | 49.458 | 7.70 | 6.97 | 3.4 | 0.096 | |
| 6/18/2008 | 12:30:52 | 22.78 | 48.038 | 7.64 | 6.64 | 4.8 | 0.041 | |
| 6/18/2008 | 12:45:51 | 23.34 | 46.051 | 7.59 | 6.25 | 4.4 | 0.049 | |
| 6/18/2008 | 13:00:51 | 23.68 | 44.203 | 7.53 | 5.85 | 4.2 | 0.020 | |
| 6/18/2008 | 13:15:51 | 24.03 | 42.875 | 7.48 | 5.52 | 4.9 | 0.015 | |
| 6/18/2008 | 13:30:51 | 24.44 | 40.989 | 7.46 | 5.43 | 6.0 | -0.023 | |
| 6/18/2008 | 13:45:51 | 24.62 | 39.709 | 7.46 | 5.50 | 5.4 | -0.047 | |
| 6/18/2008 | 14:00:51 | 24.79 | 38.853 | 7.46 | 5.57 | 5.2 | -0.083 | |
| 6/18/2008 | 14:15:51 | 24.96 | 37.850 | 7.47 | 5.71 | 6.6 | -0.107 | |
| 6/18/2008 | 14:30:51 | 25.16 | 37.217 | 7.48 | 5.76 | 9.1 | -0.103 | |
| 6/18/2008 | 14:45:51 | 25.35 | 36.691 | 7.49 | 6.20 | 8.6 | -0.106 | |
| 6/18/2008 | 15:00:51 | 25.49 | 36.234 | 7.51 | 6.44 | 7.7 | -0.154 | |
| 6/18/2008 | 15:15:51 | 25.59 | 35.919 | 7.52 | 6.42 | 7.6 | -0.155 | |
| 6/18/2008 | 15:30:51 | 25.72 | 35.488 | 7.53 | 6.63 | 10.5 | -0.160 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 15:45:51 | 25.72 | 35.405 | 7.53 | 6.41 | 5.5 | -0.139 | |
| 6/18/2008 | 16:00:51 | 25.67 | 35.571 | 7.53 | 6.17 | 10.3 | -0.132 | |
| 6/18/2008 | 16:15:51 | 25.60 | 35.940 | 7.52 | 5.94 | 12.8 | -0.091 | |
| 6/18/2008 | 16:30:51 | 25.41 | 37.287 | 7.49 | 5.39 | 10.3 | -0.073 | |
| 6/18/2008 | 16:45:51 | 25.16 | 39.934 | 7.46 | 5.23 | 8.9 | -0.039 | |
| 6/18/2008 | 17:00:51 | 24.89 | 42.458 | 7.47 | 5.20 | 6.4 | -0.001 | |
| 6/18/2008 | 17:15:51 | 24.63 | 43.614 | 7.48 | 5.26 | 7.6 | 0.061 | |
| 6/18/2008 | 17:30:51 | 24.39 | 44.851 | 7.49 | 5.21 | 5.0 | 0.066 | |
| 6/18/2008 | 17:45:51 | 24.18 | 46.420 | 7.50 | 5.07 | 4.6 | 0.147 | |
| 6/18/2008 | 18:00:51 | 24.11 | 47.762 | 7.50 | 4.92 | 5.4 | 0.190 | |
| 6/18/2008 | 18:15:51 | 23.65 | 49.724 | 7.55 | 5.17 | 4.4 | 0.247 | |
| 6/18/2008 | 18:30:51 | 22.01 | 51.254 | 7.69 | 6.10 | 2.9 | 0.292 | |
| 6/18/2008 | 18:45:51 | 21.02 | 51.673 | 7.81 | 6.75 | 2.2 | 0.356 | |
| 6/18/2008 | 19:00:52 | 20.61 | 51.792 | 7.86 | 6.99 | 2.6 | 0.390 | |
| 6/18/2008 | 19:15:52 | 20.40 | 51.852 | 7.88 | 6.96 | 2.8 | 0.442 | |
| 6/18/2008 | 19:30:52 | 20.20 | 51.904 | 7.90 | 7.09 | 2.3 | 0.460 | |
| 6/18/2008 | 19:45:52 | 20.03 | 51.898 | 7.90 | 7.15 | 3.1 | 0.495 | |
| 6/18/2008 | 20:00:52 | 19.94 | 51.914 | 7.91 | 7.17 | 2.3 | 0.526 | |
| 6/18/2008 | 20:15:52 | 19.86 | 51.911 | 7.91 | 7.16 | 2.0 | 0.554 | |
| 6/18/2008 | 20:30:52 | 19.79 | 51.913 | 7.91 | 7.21 | 2.0 | 0.569 | |
| 6/18/2008 | 20:45:52 | 19.75 | 51.931 | 7.91 | 7.19 | 1.6 | 0.599 | |
| 6/18/2008 | 21:00:52 | 19.70 | 51.926 | 7.92 | 7.25 | 1.8 | 0.638 | |
| 6/18/2008 | 21:15:52 | 19.70 | 51.925 | 7.92 | 7.32 | 1.4 | 0.659 | |
| 6/18/2008 | 21:30:52 | 19.70 | 51.927 | 7.92 | 7.25 | 1.5 | 0.676 | |
| 6/18/2008 | 21:45:52 | 19.71 | 51.928 | 7.91 | 7.19 | 1.7 | 0.691 | |
| 6/18/2008 | 22:00:52 | 19.72 | 51.934 | 7.91 | 7.14 | 1.7 | 0.715 | |
| 6/18/2008 | 22:15:52 | 19.72 | 51.938 | 7.91 | 7.11 | 1.2 | 0.728 | |
| 6/18/2008 | 22:30:52 | 19.71 | 51.938 | 7.91 | 7.09 | 1.1 | 0.730 | |
| 6/18/2008 | 22:45:52 | 19.70 | 51.942 | 7.90 | 6.73 | 1.3 | 0.735 | |
| 6/18/2008 | 23:00:52 | 19.68 | 51.949 | 7.89 | 6.94 | 0.8 | 0.709 | |
| 6/18/2008 | 23:15:52 | 19.65 | 51.952 | 7.89 | 6.90 | 0.9 | 0.699 | |
| 6/18/2008 | 23:30:51 | 19.59 | 51.948 | 7.91 | 7.08 | 1.2 | 0.681 | |
| 6/18/2008 | 23:45:52 | 19.56 | 51.929 | 7.91 | 6.97 | 1.6 | 0.662 | |
| 6/19/2008 | 0:00:52 | 19.51 | 51.889 | 7.89 | 6.72 | 1.7 | 0.635 | |
| 6/19/2008 | 0:15:52 | 19.46 | 51.905 | 7.88 | 6.57 | 2.1 | 0.607 | |
| 6/19/2008 | 0:30:52 | 19.40 | 51.930 | 7.86 | 6.33 | 2.2 | 0.574 | |
| 6/19/2008 | 0:45:52 | 19.34 | 51.923 | 7.84 | 6.06 | 2.1 | 0.542 | |
| 6/19/2008 | 1:00:52 | 19.32 | 51.862 | 7.80 | 5.63 | 3.6 | 0.508 | |
| 6/19/2008 | 1:15:52 | 19.31 | 51.790 | 7.76 | 5.23 | 3.0 | 0.472 | |
| 6/19/2008 | 1:30:52 | 19.28 | 51.690 | 7.72 | 4.86 | 5.5 | 0.436 | |
| 6/19/2008 | 1:45:52 | 19.23 | 51.516 | 7.68 | 4.55 | 4.4 | 0.399 | |
| 6/19/2008 | 2:00:52 | 19.26 | 51.050 | 7.64 | 4.26 | 5.5 | 0.362 | |
| 6/19/2008 | 2:15:52 | 19.33 | 50.316 | 7.61 | 4.02 | 5.7 | 0.327 | |
| 6/19/2008 | 2:30:52 | 19.44 | 49.461 | 7.58 | 3.78 | 5.7 | 0.284 | |
| 6/19/2008 | 2:45:52 | 19.57 | 48.641 | 7.55 | 3.52 | 5.9 | 0.239 | |
| 6/19/2008 | 3:00:52 | 19.73 | 47.697 | 7.51 | 3.30 | 6.7 | 0.189 | |
| 6/19/2008 | 3:15:52 | 19.81 | 47.052 | 7.48 | 3.09 | 8.8 | 0.135 | |
| 6/19/2008 | 3:30:52 | 19.83 | 46.528 | 7.44 | 2.89 | 10.1 | 0.080 | |
| 6/19/2008 | 3:45:52 | 19.81 | 45.806 | 7.42 | 2.78 | 8.9 | 0.026 | |
| 6/19/2008 | 4:00:53 | 19.77 | 45.133 | 7.39 | 2.65 | 8.1 | -0.027 | |
| 6/19/2008 | 4:15:53 | 19.74 | 44.365 | 7.38 | 2.57 | 8.3 | -0.081 | |
| 6/19/2008 | 4:30:52 | 19.72 | 43.643 | 7.37 | 2.49 | 8.2 | -0.134 | |
| 6/19/2008 | 4:45:52 | 19.68 | 42.776 | 7.36 | 2.44 | 8.1 | -0.186 | |
| 6/19/2008 | 5:00:52 | 19.64 | 41.567 | 7.35 | 2.42 | 7.0 | -0.235 | |
| 6/19/2008 | 5:15:52 | 19.59 | 40.177 | 7.35 | 2.40 | 7.2 | -0.278 | |
| 6/19/2008 | 5:30:52 | 19.47 | 38.758 | 7.34 | 2.41 | 7.0 | -0.320 | |
| 6/19/2008 | 5:45:52 | 19.35 | 37.405 | 7.34 | 2.39 | 6.9 | -0.341 | |
| 6/19/2008 | 6:00:52 | 19.23 | 36.213 | 7.33 | 2.28 | 7.7 | -0.340 | |
| 6/19/2008 | 6:15:52 | 19.16 | 34.454 | 7.33 | 2.36 | 7.8 | -0.340 | |
| 6/19/2008 | 6:30:52 | 19.10 | 17.802 | 7.33 | 2.51 | 6.8 | -0.340 | |
| 6/19/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 8:15:52 | 19.49 | 16.648 | 7.48 | 3.32 | 6.9 | -0.336 | |
| 6/19/2008 | 8:30:52 | 19.78 | 31.353 | 7.36 | 3.11 | 4.7 | -0.333 | |
| 6/19/2008 | 8:45:52 | 19.78 | 33.911 | 7.32 | 2.84 | 4.1 | -0.286 | |
| 6/19/2008 | 9:00:52 | 19.67 | 36.492 | 7.28 | 2.51 | 3.9 | -0.234 | |
| 6/19/2008 | 9:15:52 | 19.72 | 37.820 | 7.27 | 2.34 | 3.7 | -0.145 | |
| 6/19/2008 | 9:30:52 | 19.84 | 39.673 | 7.26 | 2.15 | 5.0 | -0.088 | |
| 6/19/2008 | 9:45:52 | 19.97 | 40.962 | 7.24 | 1.99 | 4.1 | -0.030 | |
| 6/19/2008 | 10:00:52 | 20.17 | 41.818 | 7.24 | 2.03 | 3.2 | -0.034 | |
| 6/19/2008 | 10:15:52 | 20.25 | 45.594 | 7.32 | 3.69 | 3.4 | 0.029 | |
| 6/19/2008 | 10:30:52 | 20.29 | 48.213 | 7.48 | 4.96 | 2.1 | 0.060 | |
| 6/19/2008 | 10:45:52 | 20.41 | 49.309 | 7.58 | 5.67 | 2.6 | 0.080 | |
| 6/19/2008 | 11:00:52 | 20.51 | 50.281 | 7.66 | 6.37 | 1.2 | 0.099 | |
| 6/19/2008 | 11:15:52 | 20.72 | 50.637 | 7.71 | 6.73 | 1.9 | 0.130 | |
| 6/19/2008 | 11:30:52 | 21.19 | 50.554 | 7.73 | 6.71 | 2.3 | 0.145 | |
| 6/19/2008 | 11:45:52 | 21.50 | 50.935 | 7.75 | 6.93 | 1.7 | 0.136 | |
| 6/19/2008 | 12:00:52 | 21.45 | 51.124 | 7.77 | 7.07 | 2.4 | 0.141 | |
| 6/19/2008 | 12:15:52 | 21.99 | 50.699 | 7.76 | 7.26 | 2.3 | 0.105 | |
| 6/19/2008 | 12:30:52 | 22.26 | 50.245 | 7.74 | 7.23 | 3.3 | 0.075 | |
| 6/19/2008 | 12:45:52 | 22.50 | 49.696 | 7.71 | 6.82 | 3.2 | 0.095 | |
| 6/19/2008 | 13:00:52 | 22.75 | 49.034 | 7.67 | 6.90 | 3.2 | 0.076 | |
| 6/19/2008 | 13:15:51 | 23.28 | 47.352 | 7.62 | 6.52 | 3.4 | 0.051 | |
| 6/19/2008 | 13:30:51 | 23.78 | 44.715 | 7.53 | 5.90 | 4.1 | 0.013 | |
| 6/19/2008 | 13:45:51 | 24.05 | 43.196 | 7.48 | 5.66 | 4.5 | 0.017 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 14:00:51 | 24.32 | 41.731 | 7.46 | 5.62 | 5.5 | -0.051 | |
| 6/19/2008 | 14:15:51 | 24.66 | 40.475 | 7.45 | 5.72 | 4.5 | -0.040 | |
| 6/19/2008 | 14:30:51 | 25.09 | 39.411 | 7.46 | 5.99 | 6.0 | -0.096 | |
| 6/19/2008 | 14:45:51 | 25.37 | 38.671 | 7.48 | 6.36 | 7.0 | -0.119 | |
| 6/19/2008 | 15:00:51 | 25.75 | 37.951 | 7.51 | 6.70 | 6.7 | -0.146 | |
| 6/19/2008 | 15:15:51 | 26.00 | 37.491 | 7.51 | 6.80 | 6.9 | -0.147 | |
| 6/19/2008 | 15:30:51 | 26.36 | 37.052 | 7.53 | 7.07 | 7.4 | -0.165 | |
| 6/19/2008 | 15:45:51 | 26.58 | 36.658 | 7.55 | 7.18 | 7.3 | -0.176 | |
| 6/19/2008 | 16:00:51 | 26.70 | 36.489 | 7.55 | 7.20 | 8.3 | -0.163 | |
| 6/19/2008 | 16:15:51 | 26.82 | 36.410 | 7.54 | 7.27 | 11.8 | -0.147 | |
| 6/19/2008 | 16:30:51 | 26.86 | 36.426 | 7.54 | 6.93 | 10.6 | -0.154 | |
| 6/19/2008 | 16:45:51 | 26.87 | 36.679 | 7.53 | 6.89 | 9.5 | -0.102 | |
| 6/19/2008 | 17:00:51 | 26.69 | 38.090 | 7.51 | 6.21 | 8.1 | -0.086 | |
| 6/19/2008 | 17:15:51 | 26.52 | 39.104 | 7.47 | 5.80 | 7.0 | -0.072 | |
| 6/19/2008 | 17:30:51 | 26.10 | 42.549 | 7.48 | 5.74 | 8.1 | -0.030 | |
| 6/19/2008 | 17:45:51 | 25.77 | 43.542 | 7.48 | 5.73 | 7.9 | 0.019 | |
| 6/19/2008 | 18:00:51 | 25.34 | 44.514 | 7.48 | 5.70 | 6.2 | 0.081 | |
| 6/19/2008 | 18:15:51 | 25.11 | 45.795 | 7.49 | 5.56 | 8.6 | 0.128 | |
| 6/19/2008 | 18:30:51 | 25.11 | 47.121 | 7.49 | 5.01 | 4.4 | 0.141 | |
| 6/19/2008 | 18:45:52 | 24.96 | 49.244 | 7.51 | 4.91 | 3.1 | 0.232 | |
| 6/19/2008 | 19:00:51 | 23.69 | 50.960 | 7.61 | 5.54 | 3.3 | 0.294 | |
| 6/19/2008 | 19:15:51 | 22.20 | 51.637 | 7.76 | 6.18 | 2.3 | 0.309 | |
| 6/19/2008 | 19:30:51 | 21.40 | 51.816 | 7.82 | 6.45 | 2.6 | 0.359 | |
| 6/19/2008 | 19:45:51 | 21.07 | 51.775 | 7.85 | 6.53 | 1.9 | 0.404 | |
| 6/19/2008 | 20:00:52 | 20.79 | 51.824 | 7.87 | 6.55 | 1.6 | 0.442 | |
| 6/19/2008 | 20:15:52 | 20.63 | 51.820 | 7.88 | 6.69 | 2.2 | 0.454 | |
| 6/19/2008 | 20:30:52 | 20.52 | 51.825 | 7.89 | 6.82 | 2.2 | 0.501 | |
| 6/19/2008 | 20:45:52 | 20.48 | 51.824 | 7.89 | 6.79 | 1.9 | 0.538 | |
| 6/19/2008 | 21:00:52 | 20.44 | 51.826 | 7.90 | 6.82 | 1.6 | 0.551 | |
| 6/19/2008 | 21:15:52 | 20.43 | 51.828 | 7.90 | 6.93 | 2.0 | 0.581 | |
| 6/19/2008 | 21:30:52 | 20.39 | 51.844 | 7.90 | 6.99 | 2.5 | 0.607 | |
| 6/19/2008 | 21:45:52 | 20.35 | 51.844 | 7.90 | 6.92 | 1.9 | 0.624 | |
| 6/19/2008 | 22:00:52 | 20.30 | 51.846 | 7.90 | 6.89 | 1.7 | 0.648 | |
| 6/19/2008 | 22:15:52 | 20.27 | 51.842 | 7.90 | 6.96 | 1.9 | 0.667 | |
| 6/19/2008 | 22:30:52 | 20.24 | 51.840 | 7.90 | 6.92 | 1.8 | 0.681 | |
| 6/19/2008 | 22:45:52 | 20.22 | 51.839 | 7.90 | 6.82 | 0.9 | 0.701 | |
| 6/19/2008 | 23:00:52 | 20.20 | 51.843 | 7.89 | 6.85 | 1.5 | 0.705 | |
| 6/19/2008 | 23:15:52 | 20.18 | 51.845 | 7.89 | 6.70 | 1.5 | 0.719 | |
| 6/19/2008 | 23:30:52 | 20.18 | 51.842 | 7.88 | 6.59 | 0.9 | 0.699 | |
| 6/19/2008 | 23:45:52 | 20.18 | 51.842 | 7.87 | 6.64 | 0.9 | 0.691 | |
| 6/20/2008 | 0:00:52 | 20.16 | 51.827 | 7.89 | 6.99 | 1.2 | 0.672 | |
| 6/20/2008 | 0:15:52 | 20.12 | 51.822 | 7.89 | 6.90 | 1.5 | 0.651 | |
| 6/20/2008 | 0:30:52 | 20.11 | 51.758 | 7.88 | 6.62 | 1.4 | 0.638 | |
| 6/20/2008 | 0:45:52 | 20.12 | 51.779 | 7.87 | 6.48 | 1.8 | 0.607 | |
| 6/20/2008 | 1:00:52 | 20.11 | 51.809 | 7.85 | 6.26 | 2.0 | 0.580 | |
| 6/20/2008 | 1:15:52 | 20.10 | 51.814 | 7.83 | 5.99 | 2.6 | 0.549 | |
| 6/20/2008 | 1:30:52 | 20.12 | 51.769 | 7.80 | 5.57 | 2.5 | 0.514 | |
| 6/20/2008 | 1:45:52 | 20.16 | 51.672 | 7.76 | 5.06 | 3.5 | 0.481 | |
| 6/20/2008 | 2:00:52 | 20.21 | 51.603 | 7.71 | 4.61 | 2.7 | 0.446 | |
| 6/20/2008 | 2:15:52 | 20.23 | 51.552 | 7.67 | 4.25 | 3.3 | 0.413 | |
| 6/20/2008 | 2:30:52 | 20.23 | 51.431 | 7.64 | 3.97 | 3.1 | 0.376 | |
| 6/20/2008 | 2:45:52 | 20.32 | 51.092 | 7.60 | 3.68 | 4.6 | 0.341 | |
| 6/20/2008 | 3:00:52 | 20.47 | 50.587 | 7.57 | 3.45 | 4.5 | 0.302 | |
| 6/20/2008 | 3:15:52 | 20.65 | 49.722 | 7.54 | 3.25 | 5.0 | 0.260 | |
| 6/20/2008 | 3:30:52 | 20.89 | 48.633 | 7.51 | 3.03 | 5.9 | 0.217 | |
| 6/20/2008 | 3:45:52 | 21.08 | 47.567 | 7.48 | 2.84 | 7.3 | 0.165 | |
| 6/20/2008 | 4:00:52 | 21.19 | 46.900 | 7.44 | 2.61 | 8.4 | 0.107 | |
| 6/20/2008 | 4:15:52 | 21.26 | 46.179 | 7.41 | 2.45 | 7.2 | 0.054 | |
| 6/20/2008 | 4:30:52 | 21.29 | 45.274 | 7.38 | 2.28 | 7.4 | 0.001 | |
| 6/20/2008 | 4:45:52 | 21.31 | 44.122 | 7.37 | 2.20 | 7.3 | -0.053 | |
| 6/20/2008 | 5:00:52 | 21.31 | 43.302 | 7.36 | 2.09 | 7.5 | -0.106 | |
| 6/20/2008 | 5:15:52 | 21.31 | 42.431 | 7.34 | 2.04 | 8.2 | -0.159 | |
| 6/20/2008 | 5:30:52 | 21.31 | 41.393 | 7.33 | 2.01 | 7.9 | -0.207 | |
| 6/20/2008 | 5:45:52 | 21.28 | 40.188 | 7.32 | 1.99 | 7.3 | -0.255 | |
| 6/20/2008 | 6:00:52 | 21.20 | 38.925 | 7.32 | 1.96 | 6.4 | -0.300 | |
| 6/20/2008 | 6:15:52 | 21.11 | 37.669 | 7.31 | 1.95 | 5.5 | -0.341 | |
| 6/20/2008 | 6:30:52 | 21.02 | 36.352 | 7.32 | 1.95 | 5.8 | -0.342 | |
| 6/20/2008 | 6:45:52 | 20.95 | 35.020 | 7.31 | 1.99 | 5.5 | -0.343 | |
| 6/20/2008 | 7:00:52 | 20.91 | 19.089 | 7.31 | 2.20 | 5.3 | -0.345 | |
| 6/20/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 8:00:42 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 8:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 9:00:52 | 21.66 | 31.440 | 7.40 | 3.48 | 5.6 | -0.339 | |
| 6/20/2008 | 9:15:52 | 22.09 | 32.311 | 7.34 | 3.08 | 3.4 | -0.329 | |
| 6/20/2008 | 9:30:52 | 21.89 | 34.850 | 7.29 | 2.46 | 4.4 | -0.236 | |
| 6/20/2008 | 9:45:52 | 21.86 | 36.729 | 7.27 | 2.34 | 3.4 | -0.200 | |
| 6/20/2008 | 10:00:52 | 21.89 | 38.277 | 7.26 | 2.14 | 3.1 | -0.142 | |
| 6/20/2008 | 10:15:52 | 22.01 | 40.036 | 7.24 | 2.10 | 3.1 | -0.083 | |
| 6/20/2008 | 10:30:52 | 22.24 | 41.073 | 7.24 | 1.91 | 3.2 | -0.018 | |
| 6/20/2008 | 10:45:52 | 22.38 | 44.672 | 7.29 | 3.57 | 3.3 | 0.019 | |
| 6/20/2008 | 11:00:52 | 22.37 | 47.574 | 7.46 | 4.76 | 2.7 | 0.029 | |
| 6/20/2008 | 11:15:51 | 22.43 | 49.189 | 7.59 | 5.50 | 2.4 | 0.087 | |
| 6/20/2008 | 11:30:52 | 22.42 | 50.416 | 7.68 | 6.39 | 2.5 | 0.118 | |
| 6/20/2008 | 11:45:52 | 22.53 | 50.806 | 7.73 | 6.47 | 3.0 | 0.120 | |
| 6/20/2008 | 12:00:52 | 22.69 | 50.897 | 7.74 | 6.76 | 2.2 | 0.144 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 12:15:52 | 22.74 | 51.088 | 7.76 | 6.67 | 2.3 | 0.140 | |
| 6/20/2008 | 12:30:52 | 22.86 | 51.152 | 7.77 | 6.90 | 2.2 | 0.130 | |
| 6/20/2008 | 12:45:52 | 23.17 | 50.990 | 7.77 | 6.80 | 2.7 | 0.111 | |
| 6/20/2008 | 13:00:52 | 23.54 | 50.842 | 7.76 | 7.06 | 3.1 | 0.144 | |
| 6/20/2008 | 13:15:52 | 24.29 | 50.266 | 7.74 | 6.94 | 3.1 | 0.097 | |
| 6/20/2008 | 13:30:51 | 24.75 | 49.247 | 7.70 | 6.80 | 3.7 | 0.082 | |
| 6/20/2008 | 13:45:51 | 25.33 | 47.393 | 7.63 | 6.45 | 3.5 | 0.042 | |
| 6/20/2008 | 14:00:51 | 25.65 | 45.631 | 7.56 | 6.15 | 3.6 | 0.031 | |
| 6/20/2008 | 14:15:51 | 26.04 | 43.566 | 7.50 | 5.66 | 4.8 | -0.021 | |
| 6/20/2008 | 14:30:51 | 26.24 | 42.847 | 7.48 | 5.74 | 5.8 | 0.006 | |
| 6/20/2008 | 14:45:51 | 26.59 | 41.704 | 7.47 | 5.64 | 4.7 | -0.028 | |
| 6/20/2008 | 15:00:51 | 26.87 | 40.671 | 7.46 | 5.91 | 5.6 | -0.075 | |
| 6/20/2008 | 15:15:51 | 27.24 | 39.725 | 7.46 | 6.03 | 7.2 | -0.052 | |
| 6/20/2008 | 15:30:51 | 27.59 | 39.070 | 7.47 | 6.33 | 6.4 | -0.091 | |
| 6/20/2008 | 15:45:51 | 27.90 | 38.566 | 7.50 | 6.65 | 6.3 | -0.128 | |
| 6/20/2008 | 16:00:51 | 28.21 | 37.999 | 7.51 | 6.69 | 7.6 | -0.150 | |
| 6/20/2008 | 16:15:51 | 28.62 | 37.231 | 7.54 | 7.20 | 7.3 | -0.147 | |
| 6/20/2008 | 16:30:51 | 28.74 | 36.989 | 7.54 | 6.95 | 8.3 | -0.164 | |
| 6/20/2008 | 16:45:50 | 28.81 | 36.903 | 7.53 | 6.84 | 8.6 | -0.143 | |
| 6/20/2008 | 17:00:51 | 28.87 | 36.853 | 7.53 | 6.97 | 7.2 | -0.149 | |
| 6/20/2008 | 17:15:51 | 28.87 | 36.937 | 7.52 | 6.64 | 9.8 | -0.133 | |
| 6/20/2008 | 17:30:51 | 28.76 | 37.408 | 7.51 | 6.23 | 12.0 | -0.117 | |
| 6/20/2008 | 17:45:51 | 28.52 | 39.455 | 7.46 | 5.65 | 9.9 | -0.100 | |
| 6/20/2008 | 18:00:51 | 28.25 | 41.345 | 7.45 | 5.53 | 7.2 | -0.076 | |
| 6/20/2008 | 18:15:51 | 27.76 | 43.428 | 7.46 | 5.36 | 10.1 | 0.007 | |
| 6/20/2008 | 18:30:51 | 27.38 | 44.488 | 7.46 | 5.36 | 5.9 | 0.033 | |
| 6/20/2008 | 18:45:51 | 27.04 | 45.495 | 7.46 | 5.17 | 6.6 | 0.119 | |
| 6/20/2008 | 19:00:51 | 26.89 | 46.889 | 7.47 | 4.78 | 6.0 | 0.131 | |
| 6/20/2008 | 19:15:51 | 26.78 | 49.013 | 7.47 | 4.50 | 6.1 | 0.199 | |
| 6/20/2008 | 19:30:51 | 26.12 | 50.576 | 7.54 | 4.76 | 4.4 | 0.247 | |
| 6/20/2008 | 19:45:51 | 23.64 | 51.507 | 7.68 | 5.87 | 3.2 | 0.300 | |
| 6/20/2008 | 20:00:51 | 22.41 | 51.662 | 7.76 | 6.26 | 2.2 | 0.331 | |
| 6/20/2008 | 20:15:51 | 21.76 | 51.676 | 7.80 | 6.43 | 3.1 | 0.373 | |
| 6/20/2008 | 20:30:51 | 21.41 | 51.679 | 7.82 | 6.58 | 1.9 | 0.405 | |
| 6/20/2008 | 20:45:52 | 21.15 | 51.680 | 7.84 | 6.57 | 2.3 | 0.430 | |
| 6/20/2008 | 21:00:52 | 20.85 | 51.755 | 7.85 | 6.73 | 2.3 | 0.469 | |
| 6/20/2008 | 21:15:52 | 20.54 | 51.696 | 7.86 | 6.80 | 2.4 | 0.510 | |
| 6/20/2008 | 21:30:51 | 20.47 | 51.668 | 7.86 | 6.93 | 1.9 | 0.535 | |
| 6/20/2008 | 21:45:52 | 20.38 | 51.681 | 7.86 | 6.98 | 1.7 | 0.558 | |
| 6/20/2008 | 22:00:51 | 20.34 | 51.683 | 7.86 | 6.95 | 1.6 | 0.580 | |
| 6/20/2008 | 22:15:52 | 20.19 | 51.711 | 7.86 | 6.94 | 1.7 | 0.608 | |
| 6/20/2008 | 22:30:52 | 20.13 | 51.698 | 7.86 | 7.00 | 2.0 | 0.633 | |
| 6/20/2008 | 22:45:52 | 20.17 | 51.653 | 7.86 | 7.02 | 2.2 | 0.642 | |
| 6/20/2008 | 23:00:52 | 20.26 | 51.655 | 7.86 | 6.99 | 1.7 | 0.665 | |
| 6/20/2008 | 23:15:52 | 20.36 | 51.637 | 7.86 | 6.89 | 1.5 | 0.671 | |
| 6/20/2008 | 23:30:52 | 20.42 | 51.642 | 7.85 | 6.86 | 1.8 | 0.674 | |
| 6/20/2008 | 23:45:52 | 20.47 | 51.661 | 7.85 | 6.67 | 0.9 | 0.683 | |
| 6/21/2008 | 0:00:52 | 20.47 | 51.671 | 7.84 | 6.50 | 1.1 | 0.673 | |
| 6/21/2008 | 0:15:52 | 20.48 | 51.670 | 7.83 | 6.45 | 0.7 | 0.655 | |
| 6/21/2008 | 0:30:52 | 20.51 | 51.676 | 7.85 | 6.88 | 1.3 | 0.648 | |
| 6/21/2008 | 0:45:52 | 20.44 | 51.677 | 7.86 | 6.81 | 1.2 | 0.625 | |
| 6/21/2008 | 1:00:52 | 20.35 | 51.661 | 7.86 | 6.68 | 1.6 | 0.600 | |
| 6/21/2008 | 1:15:52 | 20.27 | 51.645 | 7.84 | 6.53 | 1.6 | 0.578 | |
| 6/21/2008 | 1:30:52 | 20.19 | 51.665 | 7.83 | 6.31 | 1.9 | 0.559 | |
| 6/21/2008 | 1:45:52 | 20.13 | 51.656 | 7.81 | 6.08 | 3.4 | 0.526 | |
| 6/21/2008 | 2:00:52 | 20.13 | 51.650 | 7.78 | 5.68 | 2.3 | 0.495 | |
| 6/21/2008 | 2:15:52 | 20.24 | 51.606 | 7.74 | 5.20 | 2.7 | 0.463 | |
| 6/21/2008 | 2:30:52 | 20.39 | 51.525 | 7.68 | 4.66 | 2.5 | 0.428 | |
| 6/21/2008 | 2:45:52 | 20.50 | 51.336 | 7.63 | 4.13 | 3.3 | 0.391 | |
| 6/21/2008 | 3:00:52 | 20.68 | 50.822 | 7.57 | 3.69 | 3.7 | 0.357 | |
| 6/21/2008 | 3:15:52 | 20.89 | 50.294 | 7.53 | 3.33 | 4.4 | 0.318 | |
| 6/21/2008 | 3:30:52 | 21.13 | 49.507 | 7.50 | 3.13 | 5.2 | 0.279 | |
| 6/21/2008 | 3:45:52 | 21.40 | 48.534 | 7.47 | 2.95 | 6.4 | 0.236 | |
| 6/21/2008 | 4:00:52 | 21.66 | 47.482 | 7.44 | 2.76 | 6.8 | 0.186 | |
| 6/21/2008 | 4:15:52 | 21.86 | 46.535 | 7.41 | 2.55 | 7.1 | 0.131 | |
| 6/21/2008 | 4:30:52 | 21.92 | 45.642 | 7.38 | 2.41 | 8.1 | 0.076 | |
| 6/21/2008 | 4:45:52 | 21.95 | 44.963 | 7.36 | 2.27 | 7.7 | 0.021 | |
| 6/21/2008 | 5:00:52 | 21.95 | 44.246 | 7.34 | 2.12 | 8.0 | -0.030 | |
| 6/21/2008 | 5:15:52 | 21.95 | 43.621 | 7.33 | 2.01 | 7.2 | -0.083 | |
| 6/21/2008 | 5:30:51 | 21.95 | 43.023 | 7.31 | 1.93 | 8.4 | -0.135 | |
| 6/21/2008 | 5:45:51 | 21.95 | 42.083 | 7.30 | 1.92 | 7.8 | -0.185 | |
| 6/21/2008 | 6:00:52 | 21.94 | 40.896 | 7.30 | 1.93 | 6.9 | -0.234 | |
| 6/21/2008 | 6:15:52 | 21.90 | 39.779 | 7.29 | 1.88 | 6.6 | -0.279 | |
| 6/21/2008 | 6:30:52 | 21.85 | 38.486 | 7.29 | 1.87 | 6.1 | -0.320 | |
| 6/21/2008 | 6:45:52 | 21.78 | 37.166 | 7.29 | 1.90 | 5.2 | -0.330 | |
| 6/21/2008 | 7:00:52 | 21.74 | 35.649 | 7.29 | 1.95 | 5.3 | -0.330 | |
| 6/21/2008 | 7:15:52 | 21.76 | 21.723 | 7.29 | 2.20 | 5.3 | -0.330 | |
| 6/21/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 8:45:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 9:00:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 9:15:52 | 23.20 | 21.545 | 7.50 | 3.98 | 3.5 | -0.326 | |
| 6/21/2008 | 9:30:52 | 23.56 | 31.642 | 7.37 | 3.91 | 3.3 | -0.326 | |
| 6/21/2008 | 9:45:51 | 23.80 | 32.663 | 7.32 | 3.48 | 3.4 | -0.315 | |
| 6/21/2008 | 10:00:52 | 23.45 | 35.165 | 7.26 | 2.79 | 2.8 | -0.258 | |
| 6/21/2008 | 10:15:52 | 23.34 | 36.528 | 7.24 | 2.49 | 4.4 | -0.191 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 10:30:52 | 23.21 | 38.453 | 7.23 | 2.36 | 3.0 | -0.136 | |
| 6/21/2008 | 10:45:52 | 23.26 | 40.143 | 7.22 | 2.16 | 3.0 | -0.094 | |
| 6/21/2008 | 11:00:51 | 23.46 | 41.224 | 7.21 | 2.00 | 3.3 | -0.019 | |
| 6/21/2008 | 11:15:52 | 23.73 | 43.546 | 7.22 | 2.84 | 2.9 | 0.024 | |
| 6/21/2008 | 11:30:52 | 23.56 | 47.361 | 7.37 | 4.58 | 2.8 | 0.066 | |
| 6/21/2008 | 11:45:52 | 23.46 | 49.180 | 7.52 | 5.53 | 1.9 | 0.077 | |
| 6/21/2008 | 12:00:52 | 23.37 | 50.204 | 7.62 | 6.00 | 3.0 | 0.114 | |
| 6/21/2008 | 12:15:51 | 23.33 | 50.957 | 7.69 | 6.51 | 1.5 | 0.125 | |
| 6/21/2008 | 12:30:51 | 23.50 | 51.031 | 7.71 | 6.74 | 2.9 | 0.158 | |
| 6/21/2008 | 12:45:51 | 23.62 | 51.178 | 7.73 | 6.92 | 1.7 | 0.131 | |
| 6/21/2008 | 13:00:52 | 23.82 | 51.090 | 7.73 | 6.77 | 3.1 | 0.154 | |
| 6/21/2008 | 13:15:51 | 24.04 | 51.040 | 7.74 | 6.82 | 3.5 | 0.145 | |
| 6/21/2008 | 13:30:51 | 24.56 | 50.917 | 7.73 | 6.99 | 2.8 | 0.116 | |
| 6/21/2008 | 13:45:51 | 25.31 | 50.388 | 7.72 | 7.02 | 2.9 | 0.115 | |
| 6/21/2008 | 14:00:51 | 25.75 | 49.558 | 7.67 | 6.82 | 4.2 | 0.101 | |
| 6/21/2008 | 14:15:51 | 26.14 | 48.641 | 7.63 | 6.64 | 4.7 | 0.064 | |
| 6/21/2008 | 14:30:51 | 26.65 | 46.794 | 7.56 | 6.31 | 5.3 | 0.058 | |
| 6/21/2008 | 14:45:51 | 27.09 | 44.882 | 7.49 | 5.91 | 6.1 | 0.009 | |
| 6/21/2008 | 15:00:51 | 27.47 | 43.307 | 7.45 | 5.66 | 7.1 | -0.007 | |
| 6/21/2008 | 15:15:51 | 27.75 | 42.233 | 7.43 | 5.59 | 7.0 | -0.020 | |
| 6/21/2008 | 15:30:51 | 28.13 | 41.041 | 7.42 | 5.64 | 5.5 | -0.050 | |
| 6/21/2008 | 15:45:51 | 28.49 | 40.152 | 7.41 | 5.83 | 5.8 | -0.091 | |
| 6/21/2008 | 16:00:51 | 28.85 | 39.488 | 7.44 | 6.20 | 6.4 | -0.118 | |
| 6/21/2008 | 16:15:51 | 29.20 | 38.865 | 7.46 | 6.29 | 6.4 | -0.117 | |
| 6/21/2008 | 16:30:50 | 29.53 | 38.226 | 7.48 | 6.44 | 7.7 | -0.133 | |
| 6/21/2008 | 16:45:51 | 29.93 | 37.473 | 7.50 | 6.97 | 6.4 | -0.165 | |
| 6/21/2008 | 17:00:50 | 29.98 | 37.324 | 7.50 | 6.63 | 8.4 | -0.161 | |
| 6/21/2008 | 17:15:50 | 30.33 | 36.670 | 7.52 | 7.17 | 7.3 | -0.174 | |
| 6/21/2008 | 17:30:51 | 30.35 | 36.492 | 7.52 | 7.01 | 10.0 | -0.147 | |
| 6/21/2008 | 17:45:51 | 30.30 | 36.551 | 7.51 | 6.52 | 4.3 | -0.150 | |
| 6/21/2008 | 18:00:50 | 30.15 | 36.955 | 7.50 | 6.50 | 9.7 | -0.118 | |
| 6/21/2008 | 18:15:50 | 29.83 | 38.440 | 7.47 | 5.83 | 11.6 | -0.079 | |
| 6/21/2008 | 18:30:51 | 29.64 | 39.083 | 7.43 | 5.15 | 11.1 | -0.064 | |
| 6/21/2008 | 18:45:50 | 29.20 | 41.039 | 7.41 | 5.07 | 11.7 | -0.037 | |
| 6/21/2008 | 19:00:50 | 28.77 | 43.266 | 7.41 | 4.77 | 9.3 | 0.008 | |
| 6/21/2008 | 19:15:50 | 28.16 | 44.571 | 7.41 | 4.73 | 7.0 | 0.059 | |
| 6/21/2008 | 19:30:51 | 27.78 | 45.659 | 7.41 | 4.52 | 6.0 | 0.093 | |
| 6/21/2008 | 19:45:51 | 27.62 | 46.609 | 7.41 | 4.13 | 5.8 | 0.146 | |
| 6/21/2008 | 20:00:51 | 27.47 | 48.106 | 7.41 | 3.99 | 5.3 | 0.202 | |
| 6/21/2008 | 20:15:51 | 26.98 | 49.978 | 7.46 | 4.37 | 4.4 | 0.257 | |
| 6/21/2008 | 20:30:51 | 24.40 | 51.286 | 7.60 | 5.49 | 2.8 | 0.290 | |
| 6/21/2008 | 20:45:51 | 22.78 | 51.537 | 7.73 | 6.14 | 2.5 | 0.338 | |
| 6/21/2008 | 21:00:51 | 22.42 | 51.577 | 7.77 | 6.21 | 1.5 | 0.359 | |
| 6/21/2008 | 21:15:51 | 22.30 | 51.595 | 7.80 | 6.22 | 2.2 | 0.409 | |
| 6/21/2008 | 21:30:51 | 22.21 | 51.618 | 7.82 | 6.35 | 2.5 | 0.435 | |
| 6/21/2008 | 21:45:51 | 22.16 | 51.635 | 7.83 | 6.44 | 1.9 | 0.465 | |
| 6/21/2008 | 22:00:51 | 22.10 | 51.646 | 7.83 | 6.57 | 1.9 | 0.494 | |
| 6/21/2008 | 22:15:52 | 22.05 | 51.648 | 7.84 | 6.64 | 2.2 | 0.524 | |
| 6/21/2008 | 22:30:51 | 22.01 | 51.656 | 7.85 | 6.66 | 1.1 | 0.549 | |
| 6/21/2008 | 22:45:52 | 21.96 | 51.661 | 7.85 | 6.69 | 1.0 | 0.556 | |
| 6/21/2008 | 23:00:52 | 21.92 | 51.658 | 7.85 | 6.66 | 1.4 | 0.587 | |
| 6/21/2008 | 23:15:51 | 21.92 | 51.644 | 7.85 | 6.68 | 1.1 | 0.593 | |
| 6/21/2008 | 23:30:52 | 21.95 | 51.650 | 7.85 | 6.71 | 2.0 | 0.611 | |
| 6/21/2008 | 23:45:52 | 21.93 | 51.664 | 7.85 | 6.63 | 0.9 | 0.619 | |
| 6/22/2008 | 0:00:52 | 21.92 | 51.659 | 7.84 | 6.49 | 0.8 | 0.630 | |
| 6/22/2008 | 0:15:52 | 21.92 | 51.658 | 7.84 | 6.42 | 0.8 | 0.620 | |
| 6/22/2008 | 0:30:52 | 21.90 | 51.662 | 7.83 | 6.24 | 0.4 | 0.618 | |
| 6/22/2008 | 0:45:52 | 21.89 | 51.654 | 7.83 | 6.44 | 0.7 | 0.611 | |
| 6/22/2008 | 1:00:51 | 21.88 | 51.651 | 7.85 | 6.71 | 1.1 | 0.591 | |
| 6/22/2008 | 1:15:52 | 21.84 | 51.646 | 7.87 | 6.70 | 1.2 | 0.570 | |
| 6/22/2008 | 1:30:52 | 21.79 | 51.638 | 7.86 | 6.52 | 1.8 | 0.545 | |
| 6/22/2008 | 1:45:52 | 21.77 | 51.621 | 7.85 | 6.29 | 1.7 | 0.517 | |
| 6/22/2008 | 2:00:52 | 21.73 | 51.622 | 7.83 | 6.00 | 2.5 | 0.489 | |
| 6/22/2008 | 2:15:52 | 21.70 | 51.618 | 7.80 | 5.64 | 2.9 | 0.457 | |
| 6/22/2008 | 2:30:52 | 21.71 | 51.576 | 7.76 | 5.10 | 3.1 | 0.422 | |
| 6/22/2008 | 2:45:52 | 21.76 | 51.503 | 7.70 | 4.56 | 3.3 | 0.386 | |
| 6/22/2008 | 3:00:52 | 21.80 | 51.289 | 7.64 | 4.02 | 4.3 | 0.349 | |
| 6/22/2008 | 3:15:52 | 21.87 | 50.660 | 7.58 | 3.53 | 4.0 | 0.306 | |
| 6/22/2008 | 3:30:52 | 22.07 | 49.613 | 7.52 | 3.15 | 5.3 | 0.263 | |
| 6/22/2008 | 3:45:52 | 22.35 | 48.310 | 7.48 | 2.90 | 6.1 | 0.211 | |
| 6/22/2008 | 4:00:52 | 22.59 | 46.680 | 7.44 | 2.65 | 8.0 | 0.156 | |
| 6/22/2008 | 4:15:52 | 22.77 | 45.618 | 7.40 | 2.41 | 8.4 | 0.099 | |
| 6/22/2008 | 4:30:52 | 22.81 | 44.337 | 7.37 | 2.25 | 9.1 | 0.047 | |
| 6/22/2008 | 4:45:52 | 22.82 | 43.169 | 7.35 | 2.09 | 8.8 | -0.007 | |
| 6/22/2008 | 5:00:51 | 22.79 | 42.674 | 7.34 | 1.96 | 8.0 | -0.062 | |
| 6/22/2008 | 5:15:52 | 22.76 | 42.186 | 7.32 | 1.88 | 7.6 | -0.116 | |
| 6/22/2008 | 5:30:52 | 22.72 | 41.475 | 7.31 | 1.84 | 7.0 | -0.167 | |
| 6/22/2008 | 5:45:52 | 22.71 | 40.368 | 7.31 | 1.84 | 7.0 | -0.217 | |
| 6/22/2008 | 6:00:52 | 22.66 | 39.277 | 7.31 | 1.83 | 5.5 | -0.263 | |
| 6/22/2008 | 6:15:52 | 22.60 | 37.970 | 7.30 | 1.83 | 6.0 | -0.305 | |
| 6/22/2008 | 6:30:52 | 22.52 | 36.631 | 7.30 | 1.83 | 5.7 | -0.312 | |
| 6/22/2008 | 6:45:51 | 22.48 | 35.104 | 7.30 | 1.85 | 4.7 | -0.314 | |
| 6/22/2008 | 7:00:52 | 22.46 | 20.696 | 7.31 | 2.01 | 4.7 | -0.315 | |
| 6/22/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 10:00:51 | 24.96 | 21.473 | 7.51 | 4.97 | 3.3 | -0.308 | |
| 6/22/2008 | 10:15:51 | 25.19 | 31.578 | 7.39 | 3.91 | 3.7 | -0.306 | |
| 6/22/2008 | 10:30:51 | 24.66 | 33.712 | 7.31 | 3.08 | 4.4 | -0.253 | |
| 6/22/2008 | 10:45:52 | 24.43 | 34.946 | 7.29 | 2.69 | 3.3 | -0.201 | |
| 6/22/2008 | 11:00:52 | 24.35 | 37.627 | 7.26 | 2.56 | 2.8 | -0.139 | |
| 6/22/2008 | 11:15:51 | 24.33 | 39.143 | 7.24 | 2.37 | 3.3 | -0.084 | |
| 6/22/2008 | 11:30:51 | 24.54 | 39.918 | 7.23 | 2.29 | 2.0 | -0.027 | |
| 6/22/2008 | 11:45:51 | 24.83 | 43.901 | 7.27 | 3.36 | 2.7 | 0.002 | |
| 6/22/2008 | 12:00:51 | 24.87 | 47.188 | 7.43 | 4.79 | 2.1 | 0.039 | |
| 6/22/2008 | 12:15:51 | 24.84 | 49.284 | 7.57 | 5.66 | 1.6 | 0.076 | |
| 6/22/2008 | 12:30:51 | 24.90 | 50.137 | 7.66 | 6.02 | 2.4 | 0.108 | |
| 6/22/2008 | 12:45:51 | 24.88 | 50.773 | 7.71 | 6.42 | 1.9 | 0.155 | |
| 6/22/2008 | 13:00:51 | 24.97 | 51.031 | 7.74 | 6.77 | 2.0 | 0.160 | |
| 6/22/2008 | 13:15:51 | 25.09 | 51.125 | 7.75 | 6.58 | 1.2 | 0.167 | |
| 6/22/2008 | 13:30:51 | 25.25 | 51.160 | 7.76 | 6.61 | 1.4 | 0.154 | |
| 6/22/2008 | 13:45:51 | 25.25 | 51.262 | 7.76 | 6.74 | 1.3 | 0.168 | |
| 6/22/2008 | 14:00:51 | 25.49 | 51.105 | 7.76 | 6.76 | 1.7 | 0.147 | |
| 6/22/2008 | 14:15:51 | 25.89 | 50.891 | 7.75 | 6.96 | 2.4 | 0.140 | |
| 6/22/2008 | 14:30:51 | 26.13 | 50.634 | 7.75 | 6.96 | 3.0 | 0.116 | |
| 6/22/2008 | 14:45:51 | 26.50 | 50.303 | 7.73 | 6.96 | 3.4 | 0.119 | |
| 6/22/2008 | 15:00:51 | 26.99 | 49.655 | 7.71 | 6.96 | 5.7 | 0.073 | |
| 6/22/2008 | 15:15:51 | 27.64 | 47.425 | 7.65 | 6.76 | 6.4 | 0.047 | |
| 6/22/2008 | 15:30:51 | 27.99 | 45.555 | 7.58 | 6.39 | 5.8 | 0.021 | |
| 6/22/2008 | 15:45:51 | 28.18 | 44.354 | 7.54 | 6.19 | 7.7 | -0.008 | |
| 6/22/2008 | 16:00:51 | 28.38 | 42.969 | 7.51 | 6.09 | 5.2 | -0.033 | |
| 6/22/2008 | 16:15:51 | 28.56 | 41.713 | 7.49 | 5.92 | 5.7 | -0.052 | |
| 6/22/2008 | 16:30:51 | 28.72 | 40.808 | 7.48 | 5.93 | 5.8 | -0.085 | |
| 6/22/2008 | 16:45:50 | 29.01 | 39.695 | 7.48 | 6.09 | 6.2 | -0.109 | |
| 6/22/2008 | 17:00:51 | 29.24 | 38.897 | 7.49 | 5.99 | 5.8 | -0.128 | |
| 6/22/2008 | 17:15:51 | 29.42 | 38.086 | 7.50 | 6.16 | 6.5 | -0.146 | |
| 6/22/2008 | 17:30:50 | 29.65 | 36.963 | 7.53 | 6.38 | 6.1 | -0.154 | |
| 6/22/2008 | 17:45:50 | 29.70 | 36.545 | 7.52 | 6.26 | 6.1 | -0.162 | |
| 6/22/2008 | 18:00:51 | 29.67 | 36.371 | 7.52 | 6.02 | 6.3 | -0.151 | |
| 6/22/2008 | 18:15:51 | 29.60 | 36.258 | 7.51 | 5.93 | 6.3 | -0.160 | |
| 6/22/2008 | 18:30:51 | 29.58 | 36.067 | 7.50 | 5.95 | 5.7 | -0.135 | |
| 6/22/2008 | 18:45:51 | 29.55 | 36.368 | 7.50 | 5.52 | 3.8 | -0.120 | |
| 6/22/2008 | 19:00:51 | 29.15 | 37.789 | 7.48 | 5.15 | 3.9 | -0.098 | |
| 6/22/2008 | 19:15:51 | 28.83 | 40.015 | 7.44 | 4.79 | 6.2 | -0.068 | |
| 6/22/2008 | 19:30:51 | 28.52 | 41.700 | 7.43 | 4.53 | 8.2 | -0.046 | |
| 6/22/2008 | 19:45:51 | 28.03 | 44.729 | 7.46 | 4.55 | 7.5 | 0.015 | |
| 6/22/2008 | 20:00:51 | 27.79 | 45.388 | 7.46 | 4.69 | 6.3 | 0.061 | |
| 6/22/2008 | 20:15:51 | 27.54 | 46.523 | 7.47 | 4.49 | 6.1 | 0.095 | |
| 6/22/2008 | 20:30:51 | 27.36 | 47.370 | 7.47 | 4.06 | 4.5 | 0.147 | |
| 6/22/2008 | 20:45:51 | 27.05 | 48.731 | 7.47 | 3.93 | 3.7 | 0.194 | |
| 6/22/2008 | 21:00:51 | 26.57 | 50.105 | 7.51 | 4.09 | 2.5 | 0.229 | |
| 6/22/2008 | 21:15:51 | 25.38 | 50.972 | 7.59 | 4.84 | 1.9 | 0.258 | |
| 6/22/2008 | 21:30:51 | 24.06 | 51.422 | 7.70 | 5.62 | 2.2 | 0.326 | |
| 6/22/2008 | 21:45:51 | 23.56 | 51.531 | 7.77 | 5.95 | 1.3 | 0.346 | |
| 6/22/2008 | 22:00:51 | 23.36 | 51.566 | 7.80 | 6.17 | 2.4 | 0.392 | |
| 6/22/2008 | 22:15:51 | 23.23 | 51.585 | 7.82 | 6.24 | 1.8 | 0.407 | |
| 6/22/2008 | 22:30:51 | 23.16 | 51.595 | 7.83 | 6.30 | 1.5 | 0.423 | |
| 6/22/2008 | 22:45:51 | 23.13 | 51.597 | 7.83 | 6.05 | 1.2 | 0.446 | |
| 6/22/2008 | 23:00:51 | 23.11 | 51.609 | 7.83 | 5.92 | 0.5 | 0.474 | |
| 6/22/2008 | 23:15:51 | 23.08 | 51.615 | 7.83 | 5.94 | 0.8 | 0.496 | |
| 6/22/2008 | 23:30:51 | 23.07 | 51.617 | 7.83 | 6.07 | 0.8 | 0.505 | |
| 6/22/2008 | 23:45:51 | 23.06 | 51.616 | 7.82 | 5.96 | 0.5 | 0.521 | |
| 6/23/2008 | 0:00:51 | 23.06 | 51.617 | 7.82 | 5.80 | 0.9 | 0.533 | |
| 6/23/2008 | 0:15:51 | 23.05 | 51.620 | 7.81 | 5.76 | 0.2 | 0.548 | |
| 6/23/2008 | 0:30:51 | 23.03 | 51.632 | 7.80 | 6.13 | 2.3 | 0.549 | |
| 6/23/2008 | 0:45:51 | 23.03 | 51.628 | 7.80 | 6.01 | 0.9 | 0.549 | |
| 6/23/2008 | 1:00:51 | 23.03 | 51.623 | 7.79 | 5.92 | 0.5 | 0.540 | |
| 6/23/2008 | 1:15:52 | 23.02 | 51.621 | 7.80 | 6.12 | 0.7 | 0.524 | |
| 6/23/2008 | 1:30:52 | 23.01 | 51.624 | 7.82 | 6.43 | 0.9 | 0.512 | |
| 6/23/2008 | 1:45:52 | 22.99 | 51.620 | 7.83 | 6.38 | 1.2 | 0.497 | |
| 6/23/2008 | 2:00:51 | 22.97 | 51.612 | 7.83 | 6.16 | 2.0 | 0.474 | |
| 6/23/2008 | 2:15:52 | 22.98 | 51.589 | 7.82 | 5.88 | 3.3 | 0.442 | |
| 6/23/2008 | 2:30:52 | 23.00 | 51.570 | 7.81 | 5.67 | 3.2 | 0.410 | |
| 6/23/2008 | 2:45:51 | 23.02 | 51.533 | 7.79 | 5.35 | 2.9 | 0.376 | |
| 6/23/2008 | 3:00:52 | 23.08 | 51.433 | 7.74 | 4.78 | 3.6 | 0.338 | |
| 6/23/2008 | 3:15:51 | 23.14 | 51.305 | 7.69 | 4.25 | 3.6 | 0.303 | |
| 6/23/2008 | 3:30:51 | 23.24 | 51.157 | 7.63 | 3.78 | 4.7 | 0.258 | |
| 6/23/2008 | 3:45:52 | 23.39 | 50.659 | 7.57 | 3.28 | 5.8 | 0.204 | |
| 6/23/2008 | 4:00:52 | 23.73 | 48.756 | 7.49 | 2.70 | 7.3 | 0.145 | |
| 6/23/2008 | 4:15:52 | 24.08 | 46.032 | 7.43 | 2.31 | 7.8 | 0.088 | |
| 6/23/2008 | 4:30:52 | 24.23 | 44.073 | 7.40 | 2.07 | 9.2 | 0.030 | |
| 6/23/2008 | 4:45:52 | 24.32 | 42.518 | 7.37 | 1.88 | 7.8 | -0.028 | |
| 6/23/2008 | 5:00:52 | 24.38 | 41.644 | 7.36 | 1.73 | 8.3 | -0.083 | |
| 6/23/2008 | 5:15:52 | 24.42 | 40.885 | 7.34 | 1.62 | 6.5 | -0.139 | |
| 6/23/2008 | 5:30:51 | 24.45 | 39.930 | 7.33 | 1.54 | 6.3 | -0.190 | |
| 6/23/2008 | 5:45:52 | 24.46 | 38.683 | 7.32 | 1.52 | 6.4 | -0.240 | |
| 6/23/2008 | 6:00:52 | 24.46 | 37.346 | 7.32 | 1.48 | 5.3 | -0.287 | |
| 6/23/2008 | 6:15:52 | 24.46 | 36.173 | 7.32 | 1.42 | 4.4 | -0.328 | |
| 6/23/2008 | 6:30:51 | 24.42 | 34.835 | 7.31 | 1.38 | 4.2 | -0.330 | |
| 6/23/2008 | 6:45:51 | 24.38 | 33.310 | 7.31 | 1.38 | 3.4 | -0.332 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 7:00:51 | 24.34 | 18.299 | 7.31 | 1.40 | 3.1 | -0.333 | |
| 6/23/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 10:15:51 | 24.60 | 18.601 | 7.52 | 3.89 | 2.7 | -0.323 | |
| 6/23/2008 | 10:30:51 | 24.95 | 28.070 | 7.42 | 3.32 | 2.7 | -0.322 | |
| 6/23/2008 | 10:45:51 | 24.96 | 31.127 | 7.35 | 2.69 | 3.1 | -0.287 | |
| 6/23/2008 | 11:00:51 | 24.94 | 32.962 | 7.32 | 2.35 | 2.3 | -0.223 | |
| 6/23/2008 | 11:15:51 | 24.95 | 36.231 | 7.28 | 2.12 | 1.9 | -0.165 | |
| 6/23/2008 | 11:30:51 | 24.99 | 38.011 | 7.26 | 2.04 | 2.1 | -0.100 | |
| 6/23/2008 | 11:45:51 | 24.79 | 40.360 | 7.25 | 2.15 | 2.3 | -0.053 | |
| 6/23/2008 | 12:00:52 | 24.01 | 46.095 | 7.40 | 4.57 | 1.7 | 0.015 | |
| 6/23/2008 | 12:15:52 | 23.56 | 48.996 | 7.58 | 5.93 | 1.7 | 0.062 | |
| 6/23/2008 | 12:30:52 | 23.32 | 50.343 | 7.69 | 6.60 | 1.7 | 0.117 | |
| 6/23/2008 | 12:45:52 | 23.25 | 50.941 | 7.76 | 6.86 | 1.3 | 0.153 | |
| 6/23/2008 | 13:00:52 | 23.32 | 51.147 | 7.78 | 6.99 | 1.2 | 0.185 | |
| 6/23/2008 | 13:15:52 | 23.29 | 51.299 | 7.80 | 7.14 | 0.9 | 0.213 | |
| 6/23/2008 | 13:30:52 | 23.27 | 51.341 | 7.81 | 6.99 | 0.6 | 0.222 | |
| 6/23/2008 | 13:45:52 | 23.27 | 51.384 | 7.82 | 7.03 | 0.9 | 0.232 | |
| 6/23/2008 | 14:00:52 | 23.32 | 51.387 | 7.80 | 7.17 | 1.9 | 0.230 | |
| 6/23/2008 | 14:15:52 | 23.47 | 51.394 | 7.81 | 7.21 | 2.0 | 0.246 | |
| 6/23/2008 | 14:30:52 | 23.58 | 51.356 | 7.81 | 7.10 | 2.3 | 0.237 | |
| 6/23/2008 | 14:45:51 | 23.70 | 51.343 | 7.82 | 7.29 | 1.5 | 0.238 | |
| 6/23/2008 | 15:00:51 | 24.00 | 51.210 | 7.83 | 7.56 | 2.3 | 0.214 | |
| 6/23/2008 | 15:15:51 | 24.37 | 51.184 | 7.84 | 7.66 | 2.0 | 0.215 | |
| 6/23/2008 | 15:30:51 | 24.67 | 51.204 | 7.85 | 7.80 | 3.1 | 0.174 | |
| 6/23/2008 | 15:45:51 | 25.00 | 51.101 | 7.85 | 7.89 | 3.8 | 0.145 | |
| 6/23/2008 | 16:00:52 | 25.47 | 50.594 | 7.83 | 8.03 | 4.5 | 0.120 | |
| 6/23/2008 | 16:15:51 | 25.93 | 49.284 | 7.80 | 7.77 | 5.3 | 0.088 | |
| 6/23/2008 | 16:30:51 | 26.26 | 48.174 | 7.75 | 7.56 | 6.6 | 0.060 | |
| 6/23/2008 | 16:45:51 | 26.55 | 47.285 | 7.72 | 7.33 | 6.2 | 0.027 | |
| 6/23/2008 | 17:00:51 | 26.84 | 46.169 | 7.69 | 7.14 | 6.6 | 0.007 | |
| 6/23/2008 | 17:15:51 | 27.12 | 44.699 | 7.66 | 6.89 | 7.3 | -0.017 | |
| 6/23/2008 | 17:30:51 | 27.39 | 43.123 | 7.62 | 6.59 | 8.6 | -0.044 | |
| 6/23/2008 | 17:45:51 | 27.56 | 41.899 | 7.59 | 6.26 | 10.7 | -0.068 | |
| 6/23/2008 | 18:00:51 | 27.72 | 40.344 | 7.58 | 6.20 | 9.3 | -0.099 | |
| 6/23/2008 | 18:15:51 | 27.88 | 38.893 | 7.58 | 6.23 | 8.6 | -0.105 | |
| 6/23/2008 | 18:30:51 | 27.94 | 37.836 | 7.58 | 6.36 | 6.4 | -0.106 | |
| 6/23/2008 | 18:45:51 | 27.96 | 37.356 | 7.58 | 6.28 | 6.0 | -0.127 | |
| 6/23/2008 | 19:00:51 | 27.88 | 36.952 | 7.58 | 6.09 | 5.8 | -0.120 | |
| 6/23/2008 | 19:15:51 | 27.84 | 36.759 | 7.56 | 5.69 | 3.2 | -0.088 | |
| 6/23/2008 | 19:30:51 | 27.75 | 37.031 | 7.56 | 5.59 | 3.4 | -0.103 | |
| 6/23/2008 | 19:45:51 | 27.60 | 38.062 | 7.55 | 5.28 | 4.3 | -0.082 | |
| 6/23/2008 | 20:00:51 | 27.33 | 39.401 | 7.54 | 4.96 | 3.8 | -0.066 | |
| 6/23/2008 | 20:15:51 | 27.07 | 41.094 | 7.52 | 4.82 | 6.1 | -0.016 | |
| 6/23/2008 | 20:30:51 | 26.98 | 42.557 | 7.52 | 4.90 | 4.7 | -0.028 | |
| 6/23/2008 | 20:45:51 | 26.98 | 44.439 | 7.58 | 5.76 | 8.8 | 0.018 | |
| 6/23/2008 | 21:00:51 | 26.66 | 45.873 | 7.61 | 5.63 | 6.3 | 0.056 | |
| 6/23/2008 | 21:15:51 | 26.35 | 46.688 | 7.62 | 5.72 | 4.0 | 0.082 | |
| 6/23/2008 | 21:30:51 | 26.18 | 47.574 | 7.63 | 5.40 | 4.7 | 0.138 | |
| 6/23/2008 | 21:45:51 | 25.97 | 48.192 | 7.62 | 5.12 | 3.7 | 0.166 | |
| 6/23/2008 | 22:00:51 | 25.68 | 49.203 | 7.63 | 5.02 | 3.2 | 0.193 | |
| 6/23/2008 | 22:15:51 | 25.40 | 50.002 | 7.64 | 4.93 | 3.4 | 0.234 | |
| 6/23/2008 | 22:30:51 | 24.73 | 50.846 | 7.66 | 5.08 | 2.4 | 0.278 | |
| 6/23/2008 | 22:45:51 | 22.89 | 51.287 | 7.71 | 5.48 | 2.3 | 0.298 | |
| 6/23/2008 | 23:00:51 | 21.93 | 51.355 | 7.77 | 6.03 | 1.7 | 0.335 | |
| 6/23/2008 | 23:15:52 | 21.62 | 51.425 | 7.80 | 6.25 | 1.3 | 0.361 | |
| 6/23/2008 | 23:30:52 | 21.58 | 51.442 | 7.82 | 6.36 | 2.3 | 0.381 | |
| 6/23/2008 | 23:45:52 | 21.56 | 51.474 | 7.84 | 6.49 | 1.7 | 0.400 | |
| 6/24/2008 | 0:00:51 | 21.52 | 51.496 | 7.85 | 6.58 | 1.7 | 0.416 | |
| 6/24/2008 | 0:15:52 | 21.48 | 51.508 | 7.85 | 6.64 | 2.2 | 0.440 | |
| 6/24/2008 | 0:30:52 | 21.45 | 51.512 | 7.86 | 6.68 | 1.7 | 0.437 | |
| 6/24/2008 | 0:45:51 | 21.39 | 51.524 | 7.86 | 6.71 | 1.6 | 0.453 | |
| 6/24/2008 | 1:00:52 | 21.32 | 51.525 | 7.85 | 6.64 | 1.4 | 0.465 | |
| 6/24/2008 | 1:15:52 | 21.26 | 51.539 | 7.85 | 6.67 | 0.9 | 0.463 | |
| 6/24/2008 | 1:30:52 | 21.23 | 51.531 | 7.84 | 6.44 | 0.8 | 0.454 | |
| 6/24/2008 | 1:45:51 | 21.20 | 51.548 | 7.83 | 6.33 | 2.0 | 0.452 | |
| 6/24/2008 | 2:00:51 | 21.17 | 51.520 | 7.83 | 6.72 | 1.5 | 0.429 | |
| 6/24/2008 | 2:15:52 | 21.16 | 51.510 | 7.84 | 6.61 | 1.6 | 0.426 | |
| 6/24/2008 | 2:30:52 | 21.18 | 51.503 | 7.84 | 6.44 | 1.4 | 0.402 | |
| 6/24/2008 | 2:45:52 | 21.20 | 51.489 | 7.83 | 6.17 | 1.4 | 0.375 | |
| 6/24/2008 | 3:00:52 | 21.26 | 51.440 | 7.81 | 5.94 | 2.1 | 0.353 | |
| 6/24/2008 | 3:15:52 | 21.31 | 51.396 | 7.80 | 5.67 | 3.1 | 0.316 | |
| 6/24/2008 | 3:30:52 | 21.35 | 51.312 | 7.77 | 5.31 | 3.5 | 0.275 | |
| 6/24/2008 | 3:45:52 | 21.50 | 51.065 | 7.73 | 4.75 | 3.8 | 0.233 | |
| 6/24/2008 | 4:00:52 | 21.85 | 50.479 | 7.65 | 4.04 | 5.3 | 0.181 | |
| 6/24/2008 | 4:15:52 | 22.29 | 48.366 | 7.58 | 3.38 | 7.2 | 0.127 | |
| 6/24/2008 | 4:30:51 | 22.51 | 45.492 | 7.54 | 2.97 | 8.8 | 0.071 | |
| 6/24/2008 | 4:45:51 | 22.63 | 42.971 | 7.51 | 2.67 | 7.8 | 0.013 | |
| 6/24/2008 | 5:00:52 | 22.66 | 41.047 | 7.49 | 2.43 | 7.8 | -0.046 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 5:15:52 | 22.67 | 39.413 | 7.47 | 2.22 | 6.0 | -0.098 | |
| 6/24/2008 | 5:30:52 | 22.65 | 37.930 | 7.46 | 2.07 | 4.4 | -0.150 | |
| 6/24/2008 | 5:45:52 | 22.59 | 36.217 | 7.45 | 1.93 | 4.3 | -0.201 | |
| 6/24/2008 | 6:00:52 | 22.56 | 34.649 | 7.43 | 1.85 | 6.3 | -0.247 | |
| 6/24/2008 | 6:15:52 | 22.55 | 33.258 | 7.42 | 1.70 | 4.9 | -0.289 | |
| 6/24/2008 | 6:30:52 | 22.54 | 32.000 | 7.41 | 1.59 | 4.8 | -0.316 | |
| 6/24/2008 | 6:45:52 | 22.52 | 30.745 | 7.40 | 1.57 | 4.8 | -0.316 | |
| 6/24/2008 | 7:00:52 | 22.50 | 29.255 | 7.40 | 1.54 | 4.4 | -0.316 | |
| 6/24/2008 | 7:15:52 | 22.47 | 15.108 | 7.39 | 1.61 | 4.0 | -0.315 | |
| 6/24/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 10:30:52 | 24.06 | 21.092 | 7.56 | 4.60 | 3.7 | -0.314 | |
| 6/24/2008 | 10:45:51 | 24.48 | 26.203 | 7.43 | 3.68 | 3.5 | -0.312 | |
| 6/24/2008 | 11:00:51 | 24.40 | 28.162 | 7.39 | 3.18 | 3.1 | -0.267 | |
| 6/24/2008 | 11:15:51 | 24.22 | 30.244 | 7.38 | 2.93 | 3.0 | -0.201 | |
| 6/24/2008 | 11:30:51 | 24.14 | 34.199 | 7.36 | 2.81 | 2.4 | -0.156 | |
| 6/24/2008 | 11:45:52 | 24.21 | 35.877 | 7.35 | 2.57 | 3.1 | -0.100 | |
| 6/24/2008 | 12:00:52 | 24.17 | 37.731 | 7.34 | 2.46 | 2.5 | -0.043 | |
| 6/24/2008 | 12:15:52 | 24.01 | 43.296 | 7.38 | 4.30 | 3.4 | 0.027 | |
| 6/24/2008 | 12:30:52 | 23.99 | 47.366 | 7.57 | 5.95 | 3.3 | 0.075 | |
| 6/24/2008 | 12:45:51 | 23.92 | 49.572 | 7.69 | 6.70 | 3.0 | 0.119 | |
| 6/24/2008 | 13:00:52 | 23.76 | 50.527 | 7.75 | 6.97 | 3.0 | 0.157 | |
| 6/24/2008 | 13:15:52 | 23.76 | 50.937 | 7.79 | 7.08 | 2.1 | 0.206 | |
| 6/24/2008 | 13:30:52 | 23.78 | 51.104 | 7.80 | 7.17 | 1.7 | 0.240 | |
| 6/24/2008 | 13:45:52 | 23.80 | 51.177 | 7.81 | 7.07 | 2.0 | 0.259 | |
| 6/24/2008 | 14:00:52 | 23.81 | 51.286 | 7.82 | 7.11 | 2.6 | 0.273 | |
| 6/24/2008 | 14:15:52 | 23.83 | 51.326 | 7.82 | 7.17 | 1.9 | 0.289 | |
| 6/24/2008 | 14:30:52 | 23.82 | 51.389 | 7.83 | 7.26 | 1.7 | 0.312 | |
| 6/24/2008 | 14:45:52 | 23.80 | 51.422 | 7.83 | 7.17 | 2.0 | 0.312 | |
| 6/24/2008 | 15:00:52 | 23.82 | 51.435 | 7.84 | 7.08 | 1.2 | 0.295 | |
| 6/24/2008 | 15:15:52 | 23.95 | 51.415 | 7.83 | 7.05 | 1.9 | 0.311 | |
| 6/24/2008 | 15:30:52 | 24.03 | 51.434 | 7.84 | 6.92 | 1.7 | 0.301 | |
| 6/24/2008 | 15:45:52 | 24.19 | 51.406 | 7.85 | 7.46 | 1.7 | 0.296 | |
| 6/24/2008 | 16:00:52 | 24.60 | 51.357 | 7.86 | 7.76 | 1.7 | 0.269 | |
| 6/24/2008 | 16:15:51 | 24.92 | 51.330 | 7.86 | 7.81 | 2.7 | 0.257 | |
| 6/24/2008 | 16:30:51 | 25.20 | 51.252 | 7.86 | 7.95 | 2.9 | 0.226 | |
| 6/24/2008 | 16:45:51 | 25.45 | 51.102 | 7.86 | 8.05 | 4.1 | 0.194 | |
| 6/24/2008 | 17:00:51 | 25.81 | 50.644 | 7.86 | 8.11 | 4.2 | 0.160 | |
| 6/24/2008 | 17:15:51 | 26.04 | 50.187 | 7.84 | 7.95 | 5.5 | 0.125 | |
| 6/24/2008 | 17:30:51 | 26.24 | 49.644 | 7.83 | 7.81 | 6.8 | 0.092 | |
| 6/24/2008 | 17:45:51 | 26.61 | 48.249 | 7.80 | 7.72 | 8.0 | 0.063 | |
| 6/24/2008 | 18:00:51 | 26.92 | 46.475 | 7.76 | 7.22 | 8.3 | 0.022 | |
| 6/24/2008 | 18:15:51 | 27.13 | 44.113 | 7.72 | 6.84 | 9.2 | -0.005 | |
| 6/24/2008 | 18:30:51 | 27.33 | 42.329 | 7.69 | 6.83 | 9.3 | -0.041 | |
| 6/24/2008 | 18:45:51 | 27.47 | 40.468 | 7.68 | 6.91 | 8.1 | -0.060 | |
| 6/24/2008 | 19:00:51 | 27.60 | 38.750 | 7.71 | 7.44 | 6.1 | -0.085 | |
| 6/24/2008 | 19:15:51 | 27.74 | 37.171 | 7.74 | 7.81 | 5.8 | -0.108 | |
| 6/24/2008 | 19:30:51 | 27.83 | 35.723 | 7.79 | 8.30 | 5.5 | -0.126 | |
| 6/24/2008 | 19:45:51 | 27.97 | 34.269 | 7.83 | 8.63 | 5.9 | -0.139 | |
| 6/24/2008 | 20:00:51 | 27.95 | 33.169 | 7.87 | 8.52 | 6.4 | -0.144 | |
| 6/24/2008 | 20:15:51 | 27.92 | 32.532 | 7.89 | 8.38 | 5.2 | -0.143 | |
| 6/24/2008 | 20:30:51 | 27.86 | 32.486 | 7.86 | 7.81 | 2.3 | -0.139 | |
| 6/24/2008 | 20:45:51 | 27.78 | 32.546 | 7.84 | 7.27 | 2.0 | -0.118 | |
| 6/24/2008 | 21:00:51 | 27.63 | 32.862 | 7.81 | 6.68 | 3.1 | -0.104 | |
| 6/24/2008 | 21:15:51 | 27.42 | 33.444 | 7.78 | 6.49 | 2.5 | -0.094 | |
| 6/24/2008 | 21:30:51 | 27.10 | 35.403 | 7.75 | 6.12 | 2.5 | -0.072 | |
| 6/24/2008 | 21:45:51 | 26.77 | 37.035 | 7.72 | 5.92 | 3.5 | -0.058 | |
| 6/24/2008 | 22:00:51 | 26.32 | 38.257 | 7.72 | 6.13 | 4.0 | -0.035 | |
| 6/24/2008 | 22:15:51 | 26.04 | 39.623 | 7.73 | 6.18 | 3.6 | -0.021 | |
| 6/24/2008 | 22:30:51 | 26.29 | 41.353 | 7.74 | 6.20 | 3.6 | 0.009 | |
| 6/24/2008 | 22:45:51 | 26.54 | 43.112 | 7.75 | 5.88 | 3.3 | 0.046 | |
| 6/24/2008 | 23:00:51 | 26.52 | 44.119 | 7.72 | 5.23 | 3.5 | 0.064 | |
| 6/24/2008 | 23:15:51 | 26.35 | 45.667 | 7.67 | 4.94 | 3.7 | 0.092 | |
| 6/24/2008 | 23:30:51 | 26.21 | 46.510 | 7.64 | 4.81 | 3.1 | 0.131 | |
| 6/24/2008 | 23:45:51 | 25.98 | 47.164 | 7.63 | 4.68 | 2.9 | 0.158 | |
| 6/25/2008 | 0:00:51 | 25.75 | 48.071 | 7.63 | 4.56 | 2.8 | 0.178 | |
| 6/25/2008 | 0:15:51 | 25.45 | 48.818 | 7.65 | 4.58 | 2.8 | 0.207 | |
| 6/25/2008 | 0:30:51 | 25.09 | 49.581 | 7.67 | 4.64 | 2.5 | 0.225 | |
| 6/25/2008 | 0:45:51 | 24.34 | 50.164 | 7.67 | 4.65 | 2.2 | 0.245 | |
| 6/25/2008 | 1:00:52 | 23.28 | 50.789 | 7.69 | 4.96 | 2.3 | 0.268 | |
| 6/25/2008 | 1:15:52 | 22.84 | 50.913 | 7.71 | 4.99 | 2.0 | 0.270 | |
| 6/25/2008 | 1:30:51 | 22.43 | 51.119 | 7.72 | 4.83 | 1.7 | 0.284 | |
| 6/25/2008 | 1:45:51 | 22.22 | 51.227 | 7.73 | 5.15 | 1.8 | 0.294 | |
| 6/25/2008 | 2:00:51 | 22.06 | 51.251 | 7.73 | 5.15 | 1.1 | 0.282 | |
| 6/25/2008 | 2:15:52 | 21.95 | 51.321 | 7.74 | 4.84 | 1.9 | 0.290 | |
| 6/25/2008 | 2:30:52 | 21.92 | 51.322 | 7.73 | 4.80 | 0.8 | 0.288 | |
| 6/25/2008 | 2:45:52 | 21.85 | 51.351 | 7.73 | 5.01 | 1.9 | 0.270 | |
| 6/25/2008 | 3:00:52 | 22.09 | 50.987 | 7.73 | 4.85 | 1.9 | 0.264 | |
| 6/25/2008 | 3:15:52 | 22.44 | 50.617 | 7.72 | 4.55 | 1.7 | 0.243 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 3:30:52 | 23.02 | 50.117 | 7.68 | 4.11 | 4.8 | 0.226 | |
| 6/25/2008 | 3:45:52 | 23.67 | 49.547 | 7.65 | 3.78 | 4.6 | 0.190 | |
| 6/25/2008 | 4:00:51 | 24.25 | 48.891 | 7.61 | 3.48 | 4.7 | 0.158 | |
| 6/25/2008 | 4:15:51 | 24.56 | 47.418 | 7.59 | 3.33 | 5.3 | 0.110 | |
| 6/25/2008 | 4:30:51 | 24.66 | 45.342 | 7.58 | 3.26 | 5.8 | 0.060 | |
| 6/25/2008 | 4:45:52 | 24.66 | 42.164 | 7.60 | 3.31 | 6.1 | 0.017 | |
| 6/25/2008 | 5:00:52 | 24.62 | 39.631 | 7.63 | 3.32 | 7.2 | -0.030 | |
| 6/25/2008 | 5:15:52 | 24.46 | 36.496 | 7.66 | 3.35 | 7.5 | -0.076 | |
| 6/25/2008 | 5:30:52 | 24.26 | 33.586 | 7.68 | 3.22 | 10.5 | -0.119 | |
| 6/25/2008 | 5:45:52 | 24.04 | 31.338 | 7.69 | 2.94 | 6.0 | -0.163 | |
| 6/25/2008 | 6:00:52 | 23.77 | 28.897 | 7.69 | 2.67 | 5.5 | -0.205 | |
| 6/25/2008 | 6:15:52 | 23.49 | 26.557 | 7.68 | 2.42 | 5.3 | -0.244 | |
| 6/25/2008 | 6:30:52 | 23.22 | 24.762 | 7.66 | 2.14 | 4.8 | -0.282 | |
| 6/25/2008 | 6:45:52 | 22.97 | 22.972 | 7.64 | 2.01 | 5.0 | -0.309 | |
| 6/25/2008 | 7:00:52 | 22.73 | 21.172 | 7.61 | 1.80 | 4.5 | -0.308 | |
| 6/25/2008 | 7:15:52 | 22.55 | 19.562 | 7.58 | 1.80 | 4.4 | -0.307 | |
| 6/25/2008 | 7:30:52 | 22.44 | 14.796 | 7.56 | 1.87 | 3.8 | -0.306 | |
| 6/25/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 8:45:42 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 9:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 10:45:52 | 24.19 | 7.090 | 7.67 | 4.61 | 4.5 | -0.301 | |
| 6/25/2008 | 11:00:51 | 24.20 | 13.183 | 7.58 | 4.29 | 3.6 | -0.300 | |
| 6/25/2008 | 11:15:51 | 24.81 | 19.708 | 7.51 | 3.95 | 3.9 | -0.299 | |
| 6/25/2008 | 11:30:51 | 24.75 | 21.064 | 7.49 | 3.62 | 2.7 | -0.252 | |
| 6/25/2008 | 11:45:51 | 24.74 | 21.310 | 7.49 | 2.90 | 1.4 | -0.197 | |
| 6/25/2008 | 12:00:52 | 24.80 | 26.237 | 7.51 | 2.92 | 1.9 | -0.142 | |
| 6/25/2008 | 12:15:51 | 25.06 | 29.049 | 7.50 | 2.76 | 2.5 | -0.090 | |
| 6/25/2008 | 12:30:51 | 25.10 | 32.622 | 7.50 | 2.64 | 2.4 | -0.026 | |
| 6/25/2008 | 12:45:51 | 24.71 | 39.831 | 7.49 | 3.15 | 1.6 | 0.028 | |
| 6/25/2008 | 13:00:51 | 24.76 | 44.838 | 7.60 | 5.77 | 3.3 | 0.076 | |
| 6/25/2008 | 13:15:51 | 24.66 | 47.971 | 7.70 | 6.44 | 3.2 | 0.146 | |
| 6/25/2008 | 13:30:52 | 24.47 | 49.934 | 7.78 | 6.84 | 3.1 | 0.194 | |
| 6/25/2008 | 13:45:52 | 24.37 | 50.694 | 7.82 | 6.86 | 1.8 | 0.228 | |
| 6/25/2008 | 14:00:52 | 24.28 | 51.014 | 7.84 | 7.09 | 1.7 | 0.262 | |
| 6/25/2008 | 14:15:52 | 24.19 | 51.187 | 7.86 | 7.21 | 2.0 | 0.296 | |
| 6/25/2008 | 14:30:51 | 24.08 | 51.286 | 7.87 | 7.35 | 2.1 | 0.329 | |
| 6/25/2008 | 14:45:52 | 23.98 | 51.349 | 7.88 | 7.44 | 1.4 | 0.345 | |
| 6/25/2008 | 15:00:51 | 23.99 | 51.431 | 7.89 | 7.39 | 2.1 | 0.361 | |
| 6/25/2008 | 15:15:52 | 23.85 | 51.504 | 7.89 | 7.31 | 1.4 | 0.379 | |
| 6/25/2008 | 15:30:52 | 23.84 | 51.519 | 7.88 | 7.36 | 1.2 | 0.387 | |
| 6/25/2008 | 15:45:52 | 23.84 | 51.514 | 7.88 | 7.22 | 0.9 | 0.389 | |
| 6/25/2008 | 16:00:52 | 23.80 | 51.517 | 7.88 | 7.18 | 0.9 | 0.390 | |
| 6/25/2008 | 16:15:52 | 23.80 | 51.521 | 7.89 | 7.19 | 0.1 | 0.380 | |
| 6/25/2008 | 16:30:51 | 23.76 | 51.536 | 7.89 | 7.11 | 1.5 | 0.379 | |
| 6/25/2008 | 16:45:51 | 23.84 | 51.502 | 7.89 | 7.15 | 1.1 | 0.373 | |
| 6/25/2008 | 17:00:51 | 24.02 | 51.534 | 7.91 | 7.67 | 1.3 | 0.369 | |
| 6/25/2008 | 17:15:52 | 24.14 | 51.523 | 7.92 | 7.67 | 2.0 | 0.338 | |
| 6/25/2008 | 17:30:52 | 24.34 | 51.495 | 7.92 | 7.72 | 1.9 | 0.310 | |
| 6/25/2008 | 17:45:52 | 24.56 | 51.406 | 7.92 | 7.84 | 2.9 | 0.281 | |
| 6/25/2008 | 18:00:52 | 24.79 | 51.201 | 7.92 | 7.91 | 3.8 | 0.248 | |
| 6/25/2008 | 18:15:51 | 24.97 | 50.992 | 7.92 | 7.73 | 4.1 | 0.218 | |
| 6/25/2008 | 18:30:52 | 25.14 | 50.668 | 7.90 | 7.55 | 4.1 | 0.187 | |
| 6/25/2008 | 18:45:51 | 25.40 | 49.860 | 7.89 | 7.39 | 5.3 | 0.152 | |
| 6/25/2008 | 19:00:51 | 25.62 | 48.936 | 7.88 | 7.30 | 5.5 | 0.116 | |
| 6/25/2008 | 19:15:51 | 25.79 | 47.715 | 7.86 | 7.12 | 4.7 | 0.078 | |
| 6/25/2008 | 19:30:51 | 25.93 | 45.861 | 7.84 | 6.85 | 4.4 | 0.039 | |
| 6/25/2008 | 19:45:51 | 26.07 | 42.662 | 7.83 | 6.80 | 5.3 | 0.008 | |
| 6/25/2008 | 20:00:51 | 26.17 | 39.486 | 7.84 | 6.92 | 6.2 | -0.036 | |
| 6/25/2008 | 20:15:51 | 26.27 | 36.571 | 7.87 | 6.91 | 6.0 | -0.068 | |
| 6/25/2008 | 20:30:51 | 26.27 | 33.989 | 7.90 | 6.69 | 6.3 | -0.100 | |
| 6/25/2008 | 20:45:51 | 26.21 | 32.041 | 7.91 | 6.44 | 6.7 | -0.129 | |
| 6/25/2008 | 21:00:51 | 26.11 | 30.363 | 7.92 | 6.07 | 6.4 | -0.156 | |
| 6/25/2008 | 21:15:51 | 25.98 | 28.960 | 7.92 | 5.73 | 5.4 | -0.178 | |
| 6/25/2008 | 21:30:51 | 25.84 | 27.723 | 7.92 | 5.53 | 6.0 | -0.187 | |
| 6/25/2008 | 21:45:51 | 25.68 | 26.692 | 7.91 | 5.29 | 5.5 | -0.196 | |
| 6/25/2008 | 22:00:51 | 25.53 | 26.071 | 7.91 | 5.05 | 5.5 | -0.198 | |
| 6/25/2008 | 22:15:51 | 25.39 | 25.630 | 7.91 | 4.98 | 4.7 | -0.193 | |
| 6/25/2008 | 22:30:51 | 25.36 | 25.493 | 7.88 | 4.39 | 2.8 | -0.183 | |
| 6/25/2008 | 22:45:51 | 25.29 | 25.490 | 7.86 | 3.93 | 3.1 | -0.180 | |
| 6/25/2008 | 23:00:52 | 25.27 | 25.643 | 7.85 | 3.82 | 3.1 | -0.158 | |
| 6/25/2008 | 23:15:51 | 25.28 | 26.120 | 7.85 | 3.77 | 1.9 | -0.135 | |
| 6/25/2008 | 23:30:51 | 25.25 | 27.574 | 7.84 | 3.83 | 2.2 | -0.124 | |
| 6/25/2008 | 23:45:52 | 25.04 | 29.001 | 7.84 | 4.11 | 2.3 | -0.091 | |
| 6/26/2008 | 0:00:52 | 24.98 | 30.301 | 7.84 | 3.77 | 1.7 | -0.084 | |
| 6/26/2008 | 0:15:52 | 24.89 | 32.821 | 7.84 | 4.35 | 2.7 | -0.052 | |
| 6/26/2008 | 0:30:52 | 25.04 | 36.542 | 7.83 | 4.46 | 2.2 | -0.025 | |
| 6/26/2008 | 0:45:52 | 25.14 | 39.009 | 7.81 | 4.29 | 2.0 | 0.006 | |
| 6/26/2008 | 1:00:52 | 25.14 | 41.034 | 7.79 | 3.97 | 1.6 | 0.033 | |
| 6/26/2008 | 1:15:52 | 25.13 | 42.585 | 7.77 | 3.82 | 1.4 | 0.054 | |
| 6/26/2008 | 1:30:52 | 25.11 | 44.238 | 7.77 | 3.96 | 1.6 | 0.082 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 1:45:52 | 25.06 | 45.097 | 7.75 | 3.75 | 2.8 | 0.099 | |
| 6/26/2008 | 2:00:52 | 25.02 | 45.548 | 7.74 | 3.55 | 1.4 | 0.098 | |
| 6/26/2008 | 2:15:52 | 24.98 | 45.630 | 7.71 | 3.00 | 1.9 | 0.119 | |
| 6/26/2008 | 2:30:52 | 24.92 | 45.770 | 7.69 | 2.69 | 2.2 | 0.137 | |
| 6/26/2008 | 2:45:52 | 24.81 | 45.936 | 7.67 | 2.48 | 1.7 | 0.146 | |
| 6/26/2008 | 3:00:52 | 24.68 | 46.111 | 7.65 | 2.34 | 1.1 | 0.147 | |
| 6/26/2008 | 3:15:52 | 24.52 | 46.394 | 7.63 | 2.20 | 1.1 | 0.152 | |
| 6/26/2008 | 3:30:51 | 24.41 | 46.647 | 7.61 | 2.46 | 2.4 | 0.153 | |
| 6/26/2008 | 3:45:51 | 24.48 | 46.402 | 7.60 | 2.52 | 2.2 | 0.126 | |
| 6/26/2008 | 4:00:51 | 24.50 | 46.022 | 7.62 | 2.76 | 2.1 | 0.119 | |
| 6/26/2008 | 4:15:52 | 24.55 | 45.289 | 7.65 | 2.62 | 1.5 | 0.107 | |
| 6/26/2008 | 4:30:52 | 24.43 | 44.269 | 7.67 | 2.79 | 1.6 | 0.084 | |
| 6/26/2008 | 4:45:52 | 24.23 | 40.899 | 7.70 | 2.71 | 2.3 | 0.063 | |
| 6/26/2008 | 5:00:51 | 24.06 | 38.209 | 7.71 | 3.03 | 3.0 | 0.036 | |
| 6/26/2008 | 5:15:52 | 23.91 | 35.608 | 7.72 | 3.04 | 3.1 | 0.011 | |
| 6/26/2008 | 5:30:52 | 23.79 | 34.250 | 7.71 | 2.76 | 3.4 | -0.018 | |
| 6/26/2008 | 5:45:52 | 23.49 | 31.729 | 7.72 | 2.66 | 3.4 | -0.045 | |
| 6/26/2008 | 6:00:52 | 23.35 | 30.117 | 7.71 | 2.57 | 4.2 | -0.073 | |
| 6/26/2008 | 6:15:52 | 23.23 | 28.148 | 7.70 | 2.50 | 4.1 | -0.105 | |
| 6/26/2008 | 6:30:52 | 23.10 | 26.679 | 7.69 | 2.33 | 4.7 | -0.135 | |
| 6/26/2008 | 6:45:52 | 23.02 | 25.518 | 7.68 | 2.24 | 4.4 | -0.159 | |
| 6/26/2008 | 7:00:52 | 22.91 | 24.448 | 7.66 | 2.08 | 5.5 | -0.187 | |
| 6/26/2008 | 7:15:52 | 22.83 | 23.186 | 7.64 | 1.95 | 4.8 | -0.210 | |
| 6/26/2008 | 7:30:52 | 22.75 | 22.304 | 7.63 | 1.86 | 4.7 | -0.233 | |
| 6/26/2008 | 7:45:52 | 22.69 | 21.482 | 7.61 | 1.75 | 4.4 | -0.254 | |
| 6/26/2008 | 8:00:52 | 22.63 | 20.572 | 7.61 | 1.83 | 4.7 | -0.273 | |
| 6/26/2008 | 8:15:52 | 22.56 | 19.384 | 7.59 | 1.75 | 4.1 | -0.291 | |
| 6/26/2008 | 8:30:52 | 22.49 | 18.320 | 7.58 | 1.75 | 4.5 | -0.301 | |
| 6/26/2008 | 8:45:52 | 22.42 | 17.140 | 7.57 | 1.78 | 4.8 | -0.303 | |
| 6/26/2008 | 9:00:52 | 22.34 | 16.167 | 7.56 | 1.87 | 4.5 | -0.303 | |
| 6/26/2008 | 9:15:52 | 22.38 | 15.447 | 7.56 | 1.97 | 4.4 | -0.305 | |
| 6/26/2008 | 9:30:52 | 22.39 | 14.955 | 7.55 | 2.10 | 5.0 | -0.305 | |
| 6/26/2008 | 9:45:52 | 22.52 | 14.514 | 7.55 | 2.32 | 5.2 | -0.305 | |
| 6/26/2008 | 10:00:52 | 22.71 | 14.141 | 7.55 | 2.57 | 5.6 | -0.306 | |
| 6/26/2008 | 10:15:52 | 22.93 | 13.763 | 7.56 | 2.76 | 6.6 | -0.307 | |
| 6/26/2008 | 10:30:52 | 23.15 | 13.495 | 7.56 | 3.05 | 7.7 | -0.307 | |
| 6/26/2008 | 10:45:52 | 23.38 | 13.394 | 7.57 | 3.36 | 4.1 | -0.308 | |
| 6/26/2008 | 11:00:52 | 23.62 | 13.376 | 7.58 | 3.73 | 5.6 | -0.307 | |
| 6/26/2008 | 11:15:52 | 23.99 | 13.736 | 7.59 | 4.19 | 5.8 | -0.309 | |
| 6/26/2008 | 11:30:52 | 24.32 | 14.704 | 7.59 | 4.18 | 5.2 | -0.293 | |
| 6/26/2008 | 11:45:52 | 24.67 | 21.492 | 7.54 | 3.96 | 5.3 | -0.265 | |
| 6/26/2008 | 12:00:52 | 24.91 | 24.153 | 7.56 | 4.01 | 4.1 | -0.214 | |
| 6/26/2008 | 12:15:51 | 24.99 | 25.978 | 7.56 | 3.31 | 3.1 | -0.159 | |
| 6/26/2008 | 12:30:52 | 25.13 | 32.912 | 7.55 | 3.65 | 5.6 | -0.109 | |
| 6/26/2008 | 12:45:52 | 25.21 | 36.258 | 7.57 | 3.55 | 4.0 | -0.059 | |
| 6/26/2008 | 13:00:52 | 25.25 | 37.824 | 7.58 | 3.43 | 3.6 | 0.003 | |
| 6/26/2008 | 13:15:52 | 24.88 | 42.339 | 7.57 | 3.65 | 3.4 | 0.066 | |
| 6/26/2008 | 13:30:52 | 24.73 | 45.818 | 7.61 | 4.66 | 2.4 | 0.124 | |
| 6/26/2008 | 13:45:52 | 24.64 | 48.585 | 7.72 | 6.20 | 2.7 | 0.165 | |
| 6/26/2008 | 14:00:52 | 24.31 | 50.583 | 7.81 | 6.89 | 2.4 | 0.216 | |
| 6/26/2008 | 14:15:52 | 24.29 | 51.089 | 7.85 | 7.22 | 2.3 | 0.257 | |
| 6/26/2008 | 14:30:52 | 24.21 | 51.238 | 7.87 | 7.26 | 2.1 | 0.302 | |
| 6/26/2008 | 14:45:52 | 23.99 | 51.457 | 7.89 | 7.35 | 1.5 | 0.336 | |
| 6/26/2008 | 15:00:52 | 23.92 | 51.518 | 7.89 | 7.29 | 1.7 | 0.358 | |
| 6/26/2008 | 15:15:52 | 23.87 | 51.549 | 7.90 | 7.30 | 2.0 | 0.379 | |
| 6/26/2008 | 15:30:52 | 23.80 | 51.565 | 7.91 | 7.38 | 1.7 | 0.407 | |
| 6/26/2008 | 15:45:52 | 23.75 | 51.587 | 7.91 | 7.37 | 1.3 | 0.419 | |
| 6/26/2008 | 16:00:52 | 23.67 | 51.592 | 7.91 | 7.27 | 1.6 | 0.430 | |
| 6/26/2008 | 16:15:52 | 23.67 | 51.590 | 7.91 | 7.18 | 1.1 | 0.451 | |
| 6/26/2008 | 16:30:52 | 23.62 | 51.607 | 7.91 | 7.15 | 1.2 | 0.445 | |
| 6/26/2008 | 16:45:52 | 23.58 | 51.603 | 7.91 | 7.05 | 0.9 | 0.455 | |
| 6/26/2008 | 17:00:52 | 23.51 | 51.640 | 7.89 | 7.07 | 1.0 | 0.470 | |
| 6/26/2008 | 17:15:52 | 23.50 | 51.611 | 7.90 | 6.82 | 0.6 | 0.471 | |
| 6/26/2008 | 17:30:52 | 23.50 | 51.603 | 7.88 | 6.78 | 0.5 | 0.466 | |
| 6/26/2008 | 17:45:52 | 23.49 | 51.599 | 7.87 | 6.61 | 0.4 | 0.456 | |
| 6/26/2008 | 18:00:52 | 23.48 | 51.611 | 7.86 | 6.78 | 1.2 | 0.457 | |
| 6/26/2008 | 18:15:52 | 23.47 | 51.590 | 7.89 | 6.84 | 1.2 | 0.439 | |
| 6/26/2008 | 18:30:52 | 23.49 | 51.591 | 7.91 | 7.10 | 1.6 | 0.426 | |
| 6/26/2008 | 18:45:52 | 23.56 | 51.582 | 7.91 | 7.20 | 1.2 | 0.408 | |
| 6/26/2008 | 19:00:52 | 23.68 | 51.568 | 7.92 | 7.34 | 1.7 | 0.385 | |
| 6/26/2008 | 19:15:52 | 23.81 | 51.530 | 7.93 | 7.38 | 1.6 | 0.366 | |
| 6/26/2008 | 19:30:52 | 23.92 | 51.488 | 7.93 | 7.40 | 2.3 | 0.342 | |
| 6/26/2008 | 19:45:52 | 24.00 | 51.413 | 7.92 | 7.23 | 2.9 | 0.315 | |
| 6/26/2008 | 20:00:52 | 24.06 | 51.343 | 7.90 | 6.91 | 3.0 | 0.285 | |
| 6/26/2008 | 20:15:52 | 24.17 | 51.142 | 7.88 | 6.78 | 3.0 | 0.248 | |
| 6/26/2008 | 20:30:52 | 24.30 | 50.764 | 7.86 | 6.54 | 4.1 | 0.210 | |
| 6/26/2008 | 20:45:52 | 24.42 | 50.222 | 7.84 | 6.31 | 4.7 | 0.169 | |
| 6/26/2008 | 21:00:52 | 24.54 | 49.253 | 7.83 | 6.04 | 4.5 | 0.126 | |
| 6/26/2008 | 21:15:52 | 24.70 | 47.274 | 7.81 | 5.78 | 6.0 | 0.083 | |
| 6/26/2008 | 21:30:52 | 24.78 | 44.876 | 7.81 | 5.52 | 7.4 | 0.037 | |
| 6/26/2008 | 21:45:52 | 24.76 | 42.193 | 7.79 | 5.16 | 7.8 | -0.006 | |
| 6/26/2008 | 22:00:51 | 24.68 | 39.408 | 7.78 | 4.82 | 7.3 | -0.050 | |
| 6/26/2008 | 22:15:52 | 24.57 | 36.726 | 7.77 | 4.50 | 7.7 | -0.093 | |
| 6/26/2008 | 22:30:52 | 24.44 | 34.492 | 7.75 | 4.18 | 7.4 | -0.132 | |
| 6/26/2008 | 22:45:52 | 24.30 | 32.334 | 7.73 | 3.97 | 8.2 | -0.166 | |
| 6/26/2008 | 23:00:52 | 24.18 | 30.424 | 7.72 | 3.79 | 6.7 | -0.199 | |
| 6/26/2008 | 23:15:51 | 24.04 | 28.956 | 7.71 | 3.58 | 6.7 | -0.226 | |
| 6/26/2008 | 23:30:52 | 23.92 | 27.793 | 7.70 | 3.37 | 6.8 | -0.248 | |
| 6/26/2008 | 23:45:52 | 23.81 | 26.854 | 7.68 | 3.04 | 6.7 | -0.267 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 0:00:52 | 23.71 | 26.109 | 7.67 | 2.76 | 5.9 | -0.279 | |
| 6/27/2008 | 0:15:52 | 23.62 | 25.482 | 7.65 | 2.68 | 4.7 | -0.289 | |
| 6/27/2008 | 0:30:52 | 23.52 | 24.996 | 7.63 | 2.40 | 4.6 | -0.288 | |
| 6/27/2008 | 0:45:51 | 23.41 | 24.652 | 7.62 | 2.36 | 4.2 | -0.278 | |
| 6/27/2008 | 1:00:52 | 23.32 | 24.403 | 7.62 | 2.38 | 4.9 | -0.279 | |
| 6/27/2008 | 1:15:52 | 23.34 | 24.382 | 7.59 | 1.85 | 3.0 | -0.239 | |
| 6/27/2008 | 1:30:52 | 23.38 | 25.260 | 7.58 | 1.44 | 2.5 | -0.216 | |
| 6/27/2008 | 1:45:52 | 23.36 | 27.154 | 7.57 | 1.58 | 2.5 | -0.190 | |
| 6/27/2008 | 2:00:52 | 23.38 | 28.917 | 7.55 | 1.55 | 2.6 | -0.155 | |
| 6/27/2008 | 2:15:52 | 23.37 | 30.799 | 7.56 | 1.63 | 1.9 | -0.150 | |
| 6/27/2008 | 2:30:52 | 23.35 | 32.014 | 7.57 | 1.66 | 1.9 | -0.121 | |
| 6/27/2008 | 2:45:52 | 23.39 | 33.858 | 7.57 | 1.68 | 2.1 | -0.079 | |
| 6/27/2008 | 3:00:52 | 23.45 | 36.152 | 7.56 | 1.59 | 1.9 | -0.053 | |
| 6/27/2008 | 3:15:52 | 23.45 | 37.509 | 7.56 | 1.86 | 1.7 | -0.021 | |
| 6/27/2008 | 3:30:52 | 23.49 | 38.919 | 7.53 | 1.78 | 1.6 | -0.005 | |
| 6/27/2008 | 3:45:52 | 23.53 | 40.028 | 7.52 | 1.78 | 2.7 | 0.030 | |
| 6/27/2008 | 4:00:52 | 23.49 | 40.395 | 7.52 | 1.87 | 2.3 | 0.044 | |
| 6/27/2008 | 4:15:52 | 23.50 | 40.837 | 7.51 | 1.67 | 1.9 | 0.057 | |
| 6/27/2008 | 4:30:52 | 23.47 | 41.212 | 7.51 | 1.45 | 2.3 | 0.057 | |
| 6/27/2008 | 4:45:52 | 23.45 | 41.511 | 7.49 | 1.53 | 1.9 | 0.063 | |
| 6/27/2008 | 5:00:52 | 23.44 | 41.674 | 7.49 | 1.43 | 2.2 | 0.063 | |
| 6/27/2008 | 5:15:52 | 23.44 | 41.832 | 7.48 | 0.96 | 1.2 | 0.058 | |
| 6/27/2008 | 5:30:52 | 23.41 | 41.742 | 7.47 | 1.00 | 1.5 | 0.053 | |
| 6/27/2008 | 5:45:52 | 23.30 | 41.123 | 7.48 | 1.29 | 1.8 | 0.028 | |
| 6/27/2008 | 6:00:52 | 22.93 | 38.557 | 7.52 | 1.29 | 1.6 | 0.021 | |
| 6/27/2008 | 6:15:52 | 22.67 | 36.895 | 7.52 | 1.49 | 1.6 | 0.006 | |
| 6/27/2008 | 6:30:52 | 22.53 | 35.483 | 7.52 | 1.24 | 1.5 | -0.008 | |
| 6/27/2008 | 6:45:52 | 22.39 | 33.709 | 7.52 | 1.40 | 1.6 | -0.043 | |
| 6/27/2008 | 7:00:52 | 22.26 | 31.596 | 7.52 | 1.45 | 2.3 | -0.069 | |
| 6/27/2008 | 7:15:52 | 22.13 | 29.475 | 7.52 | 1.47 | 1.9 | -0.091 | |
| 6/27/2008 | 7:30:52 | 22.16 | 28.548 | 7.52 | 1.44 | 2.4 | -0.121 | |
| 6/27/2008 | 7:45:52 | 22.10 | 27.758 | 7.51 | 1.50 | 2.3 | -0.139 | |
| 6/27/2008 | 8:00:52 | 21.99 | 26.441 | 7.51 | 1.62 | 2.8 | -0.172 | |
| 6/27/2008 | 8:15:52 | 21.87 | 24.613 | 7.51 | 1.70 | 2.8 | -0.193 | |
| 6/27/2008 | 8:30:52 | 21.83 | 23.329 | 7.51 | 1.82 | 3.6 | -0.215 | |
| 6/27/2008 | 8:45:52 | 21.84 | 22.463 | 7.50 | 1.76 | 3.4 | -0.233 | |
| 6/27/2008 | 9:00:52 | 21.94 | 22.362 | 7.49 | 1.74 | 3.2 | -0.250 | |
| 6/27/2008 | 9:15:52 | 21.99 | 21.871 | 7.50 | 1.81 | 3.7 | -0.270 | |
| 6/27/2008 | 9:30:52 | 22.04 | 21.169 | 7.49 | 2.04 | 3.5 | -0.285 | |
| 6/27/2008 | 9:45:52 | 22.12 | 20.756 | 7.48 | 2.02 | 3.7 | -0.300 | |
| 6/27/2008 | 10:00:52 | 22.20 | 20.549 | 7.47 | 2.15 | 3.6 | -0.312 | |
| 6/27/2008 | 10:15:52 | 22.41 | 20.327 | 7.46 | 2.43 | 3.3 | -0.316 | |
| 6/27/2008 | 10:30:52 | 22.64 | 20.159 | 7.46 | 2.47 | 4.1 | -0.316 | |
| 6/27/2008 | 10:45:52 | 22.98 | 20.055 | 7.48 | 2.75 | 4.1 | -0.316 | |
| 6/27/2008 | 11:00:52 | 23.26 | 20.045 | 7.51 | 2.87 | 3.0 | -0.313 | |
| 6/27/2008 | 11:15:52 | 23.54 | 20.022 | 7.53 | 3.22 | 3.2 | -0.299 | |
| 6/27/2008 | 11:30:52 | 23.60 | 20.061 | 7.50 | 3.47 | 2.8 | -0.276 | |
| 6/27/2008 | 11:45:52 | 24.18 | 20.813 | 7.52 | 3.99 | 4.9 | -0.233 | |
| 6/27/2008 | 12:00:52 | 24.62 | 24.585 | 7.50 | 3.70 | 5.3 | -0.214 | |
| 6/27/2008 | 12:15:51 | 24.80 | 26.750 | 7.50 | 3.72 | 3.7 | -0.164 | |
| 6/27/2008 | 12:30:52 | 24.84 | 28.353 | 7.49 | 3.56 | 3.0 | -0.125 | |
| 6/27/2008 | 12:45:52 | 24.82 | 31.477 | 7.48 | 3.47 | 2.8 | -0.074 | |
| 6/27/2008 | 13:00:52 | 24.68 | 35.526 | 7.48 | 3.45 | 3.5 | -0.037 | |
| 6/27/2008 | 13:15:52 | 24.70 | 37.843 | 7.48 | 3.20 | 3.3 | 0.020 | |
| 6/27/2008 | 13:30:52 | 24.75 | 40.073 | 7.48 | 3.18 | 3.7 | 0.075 | |
| 6/27/2008 | 13:45:52 | 24.56 | 43.661 | 7.50 | 3.56 | 3.3 | 0.112 | |
| 6/27/2008 | 14:00:52 | 24.60 | 46.748 | 7.57 | 4.90 | 6.0 | 0.186 | |
| 6/27/2008 | 14:15:51 | 24.55 | 49.541 | 7.72 | 6.08 | 4.9 | 0.235 | |
| 6/27/2008 | 14:30:52 | 24.35 | 50.767 | 7.80 | 6.71 | 4.1 | 0.292 | |
| 6/27/2008 | 14:45:52 | 24.25 | 51.200 | 7.84 | 6.79 | 3.3 | 0.322 | |
| 6/27/2008 | 15:00:52 | 23.99 | 51.423 | 7.85 | 6.86 | 2.6 | 0.347 | |
| 6/27/2008 | 15:15:51 | 23.89 | 51.507 | 7.86 | 6.71 | 2.8 | 0.394 | |
| 6/27/2008 | 15:30:52 | 23.76 | 51.547 | 7.86 | 6.88 | 2.2 | 0.432 | |
| 6/27/2008 | 15:45:52 | 23.65 | 51.616 | 7.87 | 6.79 | 2.2 | 0.443 | |
| 6/27/2008 | 16:00:52 | 23.57 | 51.621 | 7.87 | 6.80 | 2.5 | 0.474 | |
| 6/27/2008 | 16:15:52 | 23.51 | 51.639 | 7.87 | 6.96 | 2.4 | 0.494 | |
| 6/27/2008 | 16:30:52 | 23.44 | 51.675 | 7.87 | 6.83 | 2.7 | 0.519 | |
| 6/27/2008 | 16:45:52 | 23.40 | 51.664 | 7.87 | 6.87 | 2.2 | 0.525 | |
| 6/27/2008 | 17:00:52 | 23.32 | 51.670 | 7.87 | 6.80 | 2.3 | 0.551 | |
| 6/27/2008 | 17:15:52 | 23.30 | 51.668 | 7.88 | 6.91 | 0.9 | 0.559 | |
| 6/27/2008 | 17:30:52 | 23.30 | 51.667 | 7.90 | 6.98 | 2.0 | 0.567 | |
| 6/27/2008 | 17:45:52 | 23.27 | 51.675 | 7.90 | 6.89 | 1.4 | 0.579 | |
| 6/27/2008 | 18:00:52 | 23.22 | 51.676 | 7.90 | 6.91 | 1.2 | 0.583 | |
| 6/27/2008 | 18:15:52 | 23.20 | 51.678 | 7.89 | 6.54 | 0.9 | 0.582 | |
| 6/27/2008 | 18:30:52 | 23.20 | 51.681 | 7.86 | 6.79 | 0.6 | 0.575 | |
| 6/27/2008 | 18:45:52 | 23.17 | 51.691 | 7.84 | 6.60 | 0.8 | 0.571 | |
| 6/27/2008 | 19:00:52 | 23.09 | 51.676 | 7.87 | 6.82 | 1.6 | 0.559 | |
| 6/27/2008 | 19:15:52 | 23.09 | 51.661 | 7.89 | 7.03 | 1.2 | 0.537 | |
| 6/27/2008 | 19:30:52 | 23.10 | 51.654 | 7.90 | 7.06 | 1.7 | 0.520 | |
| 6/27/2008 | 19:45:52 | 23.11 | 51.641 | 7.90 | 7.06 | 1.2 | 0.497 | |
| 6/27/2008 | 20:00:52 | 23.16 | 51.627 | 7.91 | 7.03 | 2.2 | 0.475 | |
| 6/27/2008 | 20:15:52 | 23.19 | 51.605 | 7.90 | 6.90 | 2.8 | 0.451 | |
| 6/27/2008 | 20:30:52 | 23.29 | 51.530 | 7.88 | 6.72 | 3.0 | 0.426 | |
| 6/27/2008 | 20:45:52 | 23.43 | 51.461 | 7.87 | 6.51 | 3.0 | 0.400 | |
| 6/27/2008 | 21:00:52 | 23.52 | 51.337 | 7.85 | 6.21 | 3.0 | 0.370 | |
| 6/27/2008 | 21:15:52 | 23.59 | 51.183 | 7.82 | 5.86 | 5.6 | 0.337 | |
| 6/27/2008 | 21:30:52 | 23.61 | 50.964 | 7.78 | 5.47 | 4.5 | 0.302 | |
| 6/27/2008 | 21:45:52 | 23.66 | 50.389 | 7.74 | 5.10 | 4.5 | 0.262 | |
| 6/27/2008 | 22:00:52 | 23.79 | 49.070 | 7.70 | 4.65 | 6.0 | 0.218 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 22:15:52 | 23.86 | 47.390 | 7.66 | 4.23 | 7.6 | 0.172 | |
| 6/27/2008 | 22:30:52 | 23.89 | 45.606 | 7.62 | 3.94 | 7.8 | 0.126 | |
| 6/27/2008 | 22:45:52 | 23.93 | 43.474 | 7.60 | 3.68 | 7.9 | 0.080 | |
| 6/27/2008 | 23:00:52 | 23.88 | 41.349 | 7.58 | 3.43 | 8.5 | 0.035 | |
| 6/27/2008 | 23:15:52 | 23.78 | 39.539 | 7.58 | 3.26 | 8.0 | -0.012 | |
| 6/27/2008 | 23:30:52 | 23.67 | 38.066 | 7.56 | 3.03 | 7.5 | -0.053 | |
| 6/27/2008 | 23:45:52 | 23.54 | 36.709 | 7.54 | 2.81 | 7.8 | -0.095 | |
| 6/28/2008 | 0:00:52 | 23.43 | 35.433 | 7.53 | 2.63 | 5.8 | -0.132 | |
| 6/28/2008 | 0:15:52 | 23.30 | 34.122 | 7.51 | 2.49 | 6.3 | -0.166 | |
| 6/28/2008 | 0:30:52 | 23.16 | 33.050 | 7.50 | 2.35 | 5.9 | -0.195 | |
| 6/28/2008 | 0:45:52 | 23.00 | 32.167 | 7.49 | 2.25 | 5.2 | -0.221 | |
| 6/28/2008 | 1:00:52 | 22.84 | 31.370 | 7.48 | 2.14 | 6.0 | -0.245 | |
| 6/28/2008 | 1:15:52 | 22.67 | 30.592 | 7.47 | 1.99 | 4.6 | -0.265 | |
| 6/28/2008 | 1:30:52 | 22.51 | 29.841 | 7.46 | 1.95 | 4.9 | -0.284 | |
| 6/28/2008 | 1:45:52 | 22.37 | 29.003 | 7.46 | 1.88 | 4.5 | -0.300 | |
| 6/28/2008 | 2:00:52 | 22.25 | 28.323 | 7.46 | 1.84 | 4.6 | -0.311 | |
| 6/28/2008 | 2:15:52 | 22.13 | 27.692 | 7.45 | 1.80 | 5.1 | -0.311 | |
| 6/28/2008 | 2:30:52 | 22.01 | 27.123 | 7.44 | 1.83 | 4.3 | -0.313 | |
| 6/28/2008 | 2:45:52 | 21.91 | 26.673 | 7.43 | 1.75 | 4.1 | -0.312 | |
| 6/28/2008 | 3:00:52 | 21.84 | 26.432 | 7.42 | 1.65 | 3.6 | -0.312 | |
| 6/28/2008 | 3:15:52 | 21.81 | 26.353 | 7.41 | 1.41 | 3.6 | -0.307 | |
| 6/28/2008 | 3:30:52 | 21.74 | 26.353 | 7.40 | 1.08 | 2.3 | -0.273 | |
| 6/28/2008 | 3:45:52 | 21.74 | 26.484 | 7.37 | 0.70 | 2.2 | -0.251 | |
| 6/28/2008 | 4:00:52 | 21.72 | 28.069 | 7.37 | 0.85 | 2.3 | -0.207 | |
| 6/28/2008 | 4:15:52 | 21.81 | 30.439 | 7.35 | 0.79 | 1.9 | -0.167 | |
| 6/28/2008 | 4:30:52 | 21.89 | 32.638 | 7.35 | 0.77 | 1.9 | -0.136 | |
| 6/28/2008 | 4:45:52 | 21.93 | 33.682 | 7.33 | 0.93 | 2.3 | -0.104 | |
| 6/28/2008 | 5:00:52 | 22.08 | 35.046 | 7.34 | 0.95 | 2.1 | -0.079 | |
| 6/28/2008 | 5:15:52 | 22.15 | 36.643 | 7.33 | 1.19 | 2.2 | -0.054 | |
| 6/28/2008 | 5:30:52 | 22.16 | 37.609 | 7.32 | 1.04 | 2.7 | -0.024 | |
| 6/28/2008 | 5:45:52 | 22.19 | 38.223 | 7.31 | 1.01 | 2.0 | 0.007 | |
| 6/28/2008 | 6:00:52 | 22.17 | 38.663 | 7.31 | 0.91 | 2.1 | 0.012 | |
| 6/28/2008 | 6:15:52 | 22.14 | 38.932 | 7.32 | 1.02 | 2.0 | 0.023 | |
| 6/28/2008 | 6:30:52 | 21.96 | 38.673 | 7.33 | 1.05 | 3.5 | 0.024 | |
| 6/28/2008 | 6:45:52 | 21.77 | 38.344 | 7.33 | 1.10 | 2.3 | 0.013 | |
| 6/28/2008 | 7:00:52 | 21.67 | 37.841 | 7.34 | 1.24 | 2.5 | 0.011 | |
| 6/28/2008 | 7:15:52 | 21.62 | 37.134 | 7.34 | 0.91 | 2.0 | -0.011 | |
| 6/28/2008 | 7:30:52 | 21.49 | 36.165 | 7.34 | 1.21 | 2.0 | -0.028 | |
| 6/28/2008 | 7:45:52 | 21.46 | 35.740 | 7.34 | 0.90 | 1.7 | -0.014 | |
| 6/28/2008 | 8:00:52 | 21.46 | 35.070 | 7.35 | 1.45 | 2.5 | -0.038 | |
| 6/28/2008 | 8:15:52 | 21.28 | 33.651 | 7.36 | 1.51 | 2.5 | -0.033 | |
| 6/28/2008 | 8:30:52 | 21.30 | 32.436 | 7.36 | 1.55 | 2.8 | -0.079 | |
| 6/28/2008 | 8:45:52 | 21.30 | 31.328 | 7.37 | 1.61 | 2.7 | -0.098 | |
| 6/28/2008 | 9:00:52 | 21.34 | 30.533 | 7.37 | 1.62 | 2.7 | -0.121 | |
| 6/28/2008 | 9:15:52 | 21.39 | 29.937 | 7.37 | 1.80 | 3.1 | -0.150 | |
| 6/28/2008 | 9:30:52 | 21.46 | 29.586 | 7.37 | 1.83 | 3.3 | -0.171 | |
| 6/28/2008 | 9:45:52 | 21.50 | 28.878 | 7.38 | 1.94 | 3.3 | -0.191 | |
| 6/28/2008 | 10:00:52 | 21.51 | 27.763 | 7.39 | 2.27 | 4.1 | -0.205 | |
| 6/28/2008 | 10:15:52 | 21.70 | 27.140 | 7.40 | 2.42 | 3.5 | -0.211 | |
| 6/28/2008 | 10:30:52 | 21.87 | 26.518 | 7.41 | 2.95 | 3.8 | -0.230 | |
| 6/28/2008 | 10:45:52 | 22.12 | 25.746 | 7.43 | 3.27 | 3.6 | -0.240 | |
| 6/28/2008 | 11:00:52 | 22.38 | 25.319 | 7.44 | 3.33 | 3.9 | -0.245 | |
| 6/28/2008 | 11:15:52 | 22.63 | 24.859 | 7.45 | 3.64 | 4.1 | -0.249 | |
| 6/28/2008 | 11:30:52 | 22.96 | 24.548 | 7.45 | 3.79 | 5.6 | -0.245 | |
| 6/28/2008 | 11:45:52 | 23.24 | 24.456 | 7.45 | 4.10 | 4.0 | -0.253 | |
| 6/28/2008 | 12:00:52 | 23.34 | 24.481 | 7.45 | 3.98 | 3.8 | -0.227 | |
| 6/28/2008 | 12:15:52 | 23.48 | 24.577 | 7.43 | 4.35 | 4.0 | -0.212 | |
| 6/28/2008 | 12:30:52 | 24.19 | 25.950 | 7.46 | 4.22 | 3.1 | -0.179 | |
| 6/28/2008 | 12:45:52 | 24.48 | 27.388 | 7.43 | 3.91 | 1.9 | -0.156 | |
| 6/28/2008 | 13:00:52 | 24.84 | 29.023 | 7.40 | 3.30 | 2.5 | -0.120 | |
| 6/28/2008 | 13:15:52 | 25.00 | 31.197 | 7.38 | 3.57 | 2.5 | -0.090 | |
| 6/28/2008 | 13:30:52 | 25.00 | 33.567 | 7.38 | 3.32 | 2.3 | -0.036 | |
| 6/28/2008 | 13:45:52 | 24.83 | 37.315 | 7.36 | 2.89 | 2.1 | 0.015 | |
| 6/28/2008 | 14:00:52 | 24.68 | 40.956 | 7.36 | 2.96 | 3.1 | 0.067 | |
| 6/28/2008 | 14:15:52 | 24.68 | 43.076 | 7.39 | 3.06 | 3.6 | 0.145 | |
| 6/28/2008 | 14:30:52 | 24.55 | 45.516 | 7.44 | 3.39 | 3.8 | 0.193 | |
| 6/28/2008 | 14:45:52 | 24.81 | 49.225 | 7.63 | 5.17 | 3.1 | 0.262 | |
| 6/28/2008 | 15:00:51 | 24.48 | 51.143 | 7.79 | 6.33 | 2.5 | 0.296 | |
| 6/28/2008 | 15:15:52 | 24.15 | 51.490 | 7.84 | 6.57 | 2.0 | 0.348 | |
| 6/28/2008 | 15:30:52 | 24.02 | 51.562 | 7.86 | 6.68 | 1.7 | 0.381 | |
| 6/28/2008 | 15:45:52 | 23.72 | 51.632 | 7.86 | 6.83 | 3.6 | 0.426 | |
| 6/28/2008 | 16:00:52 | 23.45 | 51.619 | 7.88 | 6.86 | 2.2 | 0.474 | |
| 6/28/2008 | 16:15:52 | 23.33 | 51.615 | 7.88 | 6.80 | 2.2 | 0.498 | |
| 6/28/2008 | 16:30:52 | 23.25 | 51.620 | 7.87 | 6.66 | 1.7 | 0.520 | |
| 6/28/2008 | 16:45:52 | 23.10 | 51.618 | 7.87 | 6.73 | 1.9 | 0.545 | |
| 6/28/2008 | 17:00:52 | 23.05 | 51.633 | 7.88 | 6.53 | 1.1 | 0.568 | |
| 6/28/2008 | 17:15:52 | 22.98 | 51.641 | 7.88 | 6.68 | 1.2 | 0.588 | |
| 6/28/2008 | 17:30:52 | 22.89 | 51.641 | 7.88 | 6.80 | 1.0 | 0.610 | |
| 6/28/2008 | 17:45:52 | 22.84 | 51.637 | 7.88 | 6.83 | 1.6 | 0.625 | |
| 6/28/2008 | 18:00:52 | 22.82 | 51.628 | 7.88 | 6.72 | 1.4 | 0.651 | |
| 6/28/2008 | 18:15:52 | 22.82 | 51.632 | 7.87 | 6.75 | 0.9 | 0.657 | |
| 6/28/2008 | 18:30:52 | 22.82 | 51.630 | 7.87 | 6.60 | 0.5 | 0.670 | |
| 6/28/2008 | 18:45:52 | 22.81 | 51.638 | 7.87 | 6.45 | 0.1 | 0.678 | |
| 6/28/2008 | 19:00:52 | 22.80 | 51.640 | 7.86 | 6.02 | 0.0 | 0.680 | |
| 6/28/2008 | 19:15:52 | 22.76 | 51.631 | 7.86 | 5.70 | 0.2 | 0.681 | |
| 6/28/2008 | 19:30:52 | 22.74 | 51.636 | 7.85 | 6.01 | 0.5 | 0.668 | |
| 6/28/2008 | 19:45:52 | 22.67 | 51.632 | 7.87 | 6.73 | 0.7 | 0.653 | |
| 6/28/2008 | 20:00:52 | 22.60 | 51.624 | 7.89 | 6.82 | 10.2 | 0.641 | |
| 6/28/2008 | 20:15:52 | 22.56 | 51.627 | 7.88 | 6.73 | 1.1 | 0.617 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 20:30:52 | 22.56 | 51.610 | 7.88 | 6.67 | 1.1 | 0.598 | |
| 6/28/2008 | 20:45:52 | 22.54 | 51.610 | 7.88 | 6.53 | 1.6 | 0.573 | |
| 6/28/2008 | 21:00:52 | 22.52 | 51.617 | 7.86 | 6.32 | 1.6 | 0.547 | |
| 6/28/2008 | 21:15:52 | 22.55 | 51.576 | 7.84 | 6.05 | 2.1 | 0.520 | |
| 6/28/2008 | 21:30:52 | 22.63 | 51.485 | 7.82 | 5.81 | 1.7 | 0.488 | |
| 6/28/2008 | 21:45:52 | 22.71 | 51.391 | 7.79 | 5.51 | 1.7 | 0.458 | |
| 6/28/2008 | 22:00:52 | 22.76 | 51.289 | 7.76 | 5.17 | 2.1 | 0.427 | |
| 6/28/2008 | 22:15:52 | 22.77 | 51.197 | 7.72 | 4.82 | 3.1 | 0.394 | |
| 6/28/2008 | 22:30:52 | 22.80 | 50.972 | 7.69 | 4.49 | 3.3 | 0.361 | |
| 6/28/2008 | 22:45:52 | 22.88 | 50.347 | 7.66 | 4.20 | 3.5 | 0.322 | |
| 6/28/2008 | 23:00:52 | 23.00 | 49.213 | 7.62 | 3.89 | 6.0 | 0.280 | |
| 6/28/2008 | 23:15:52 | 23.12 | 47.857 | 7.59 | 3.58 | 7.3 | 0.233 | |
| 6/28/2008 | 23:30:52 | 23.21 | 46.497 | 7.54 | 3.23 | 6.7 | 0.181 | |
| 6/28/2008 | 23:45:52 | 23.24 | 45.376 | 7.50 | 2.95 | 8.0 | 0.132 | |
| 6/29/2008 | 0:00:52 | 23.23 | 44.292 | 7.47 | 2.74 | 8.3 | 0.082 | |
| 6/29/2008 | 0:15:52 | 23.22 | 43.231 | 7.44 | 2.54 | 7.4 | 0.032 | |
| 6/29/2008 | 0:30:52 | 23.17 | 42.113 | 7.44 | 2.45 | 7.4 | -0.018 | |
| 6/29/2008 | 0:45:52 | 23.13 | 41.109 | 7.42 | 2.30 | 6.5 | -0.067 | |
| 6/29/2008 | 1:00:52 | 23.10 | 40.046 | 7.40 | 2.16 | 6.1 | -0.113 | |
| 6/29/2008 | 1:15:52 | 23.08 | 38.906 | 7.39 | 2.08 | 5.9 | -0.154 | |
| 6/29/2008 | 1:30:52 | 23.06 | 37.568 | 7.38 | 2.00 | 4.7 | -0.198 | |
| 6/29/2008 | 1:45:52 | 23.02 | 36.283 | 7.38 | 1.95 | 4.8 | -0.237 | |
| 6/29/2008 | 2:00:52 | 22.96 | 35.065 | 7.37 | 1.91 | 4.6 | -0.272 | |
| 6/29/2008 | 2:15:52 | 22.88 | 33.803 | 7.37 | 1.90 | 4.4 | -0.300 | |
| 6/29/2008 | 2:30:52 | 22.81 | 32.558 | 7.37 | 1.90 | 4.5 | -0.302 | |
| 6/29/2008 | 2:45:52 | 22.74 | 31.418 | 7.37 | 1.91 | 4.2 | -0.303 | |
| 6/29/2008 | 3:00:52 | 22.68 | 28.795 | 7.37 | 1.90 | 4.8 | -0.303 | |
| 6/29/2008 | 3:15:52 | 22.62 | 16.179 | 7.37 | 1.97 | 4.4 | -0.303 | |
| 6/29/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/29/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/29/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/29/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/29/2008 | 4:30:52 | 22.41 | 19.270 | 7.37 | 1.29 | 3.7 | -0.303 | |
| 6/29/2008 | 4:45:52 | 22.34 | 28.841 | 7.33 | 1.11 | 2.8 | -0.303 | |
| 6/29/2008 | 5:00:52 | 22.26 | 29.101 | 7.31 | 0.80 | 2.2 | -0.303 | |
| 6/29/2008 | 5:15:52 | 22.23 | 29.701 | 7.28 | 0.60 | 2.0 | -0.267 | |
| 6/29/2008 | 5:30:52 | 22.21 | 31.682 | 7.26 | 0.70 | 1.6 | -0.204 | |
| 6/29/2008 | 5:45:52 | 22.24 | 34.044 | 7.25 | 0.68 | 1.7 | -0.171 | |
| 6/29/2008 | 6:00:52 | 22.25 | 36.080 | 7.24 | 0.66 | 2.0 | -0.108 | |
| 6/29/2008 | 6:15:52 | 22.23 | 37.810 | 7.23 | 0.60 | 1.7 | -0.066 | |
| 6/29/2008 | 6:30:52 | 22.24 | 38.920 | 7.22 | 0.54 | 1.7 | -0.011 | |
| 6/29/2008 | 6:45:52 | 22.23 | 39.705 | 7.22 | 0.53 | 1.5 | 0.021 | |
| 6/29/2008 | 7:00:52 | 22.18 | 41.027 | 7.21 | 0.64 | 1.6 | 0.050 | |
| 6/29/2008 | 7:15:52 | 22.09 | 42.788 | 7.22 | 1.02 | 1.3 | 0.056 | |
| 6/29/2008 | 7:30:52 | 22.01 | 44.056 | 7.26 | 1.46 | 1.6 | 0.060 | |
| 6/29/2008 | 7:45:52 | 21.96 | 44.737 | 7.28 | 1.80 | 1.0 | 0.073 | |
| 6/29/2008 | 8:00:52 | 21.95 | 44.474 | 7.26 | 1.77 | 1.2 | 0.073 | |
| 6/29/2008 | 8:15:52 | 22.01 | 44.411 | 7.27 | 2.10 | 1.7 | 0.056 | |
| 6/29/2008 | 8:30:52 | 22.08 | 41.833 | 7.27 | 1.78 | 1.6 | 0.050 | |
| 6/29/2008 | 8:45:52 | 22.16 | 41.370 | 7.25 | 1.75 | 2.0 | 0.026 | |
| 6/29/2008 | 9:00:52 | 22.25 | 41.428 | 7.24 | 1.51 | 2.5 | 0.027 | |
| 6/29/2008 | 9:15:52 | 22.33 | 40.452 | 7.25 | 1.42 | 1.9 | 0.016 | |
| 6/29/2008 | 9:30:52 | 22.44 | 39.818 | 7.26 | 1.65 | 2.3 | -0.011 | |
| 6/29/2008 | 9:45:52 | 22.49 | 38.786 | 7.28 | 2.03 | 1.7 | -0.048 | |
| 6/29/2008 | 10:00:52 | 22.48 | 37.399 | 7.30 | 2.19 | 2.2 | -0.062 | |
| 6/29/2008 | 10:15:52 | 22.57 | 36.022 | 7.31 | 2.40 | 2.3 | -0.078 | |
| 6/29/2008 | 10:30:52 | 22.73 | 34.918 | 7.32 | 2.51 | 3.1 | -0.094 | |
| 6/29/2008 | 10:45:52 | 22.91 | 34.017 | 7.34 | 2.88 | 3.1 | -0.107 | |
| 6/29/2008 | 11:00:52 | 23.20 | 33.248 | 7.35 | 3.29 | 3.3 | -0.156 | |
| 6/29/2008 | 11:15:52 | 23.47 | 32.737 | 7.37 | 3.59 | 3.8 | -0.180 | |
| 6/29/2008 | 11:30:52 | 23.70 | 32.532 | 7.37 | 3.51 | 3.1 | -0.184 | |
| 6/29/2008 | 11:45:52 | 23.97 | 32.338 | 7.38 | 3.76 | 3.4 | -0.187 | |
| 6/29/2008 | 12:00:52 | 24.16 | 32.210 | 7.38 | 4.00 | 3.6 | -0.198 | |
| 6/29/2008 | 12:15:52 | 24.43 | 32.004 | 7.40 | 4.26 | 3.9 | -0.201 | |
| 6/29/2008 | 12:30:52 | 24.73 | 31.879 | 7.41 | 4.51 | 3.3 | -0.186 | |
| 6/29/2008 | 12:45:52 | 24.84 | 31.890 | 7.39 | 4.95 | 4.9 | -0.169 | |
| 6/29/2008 | 13:00:51 | 25.16 | 32.056 | 7.40 | 4.58 | 3.1 | -0.149 | |
| 6/29/2008 | 13:15:52 | 25.42 | 32.573 | 7.40 | 4.49 | 2.8 | -0.141 | |
| 6/29/2008 | 13:30:51 | 25.78 | 33.387 | 7.40 | 4.37 | 3.9 | -0.104 | |
| 6/29/2008 | 13:45:51 | 25.85 | 35.233 | 7.38 | 4.28 | 3.1 | -0.060 | |
| 6/29/2008 | 14:00:52 | 25.69 | 37.268 | 7.37 | 3.99 | 3.6 | -0.042 | |
| 6/29/2008 | 14:15:52 | 25.42 | 39.942 | 7.36 | 3.81 | 3.4 | 0.024 | |
| 6/29/2008 | 14:30:51 | 25.28 | 42.578 | 7.36 | 4.05 | 6.2 | 0.065 | |
| 6/29/2008 | 14:45:52 | 25.06 | 44.889 | 7.37 | 3.83 | 5.1 | 0.141 | |
| 6/29/2008 | 15:00:52 | 25.03 | 46.065 | 7.39 | 3.98 | 6.4 | 0.190 | |
| 6/29/2008 | 15:15:52 | 25.20 | 47.500 | 7.43 | 4.61 | 3.8 | 0.236 | |
| 6/29/2008 | 15:30:52 | 24.22 | 50.574 | 7.66 | 6.73 | 4.1 | 0.291 | |
| 6/29/2008 | 15:45:52 | 23.62 | 51.318 | 7.78 | 7.08 | 5.5 | 0.359 | |
| 6/29/2008 | 16:00:51 | 23.35 | 51.424 | 7.82 | 6.89 | 2.8 | 0.405 | |
| 6/29/2008 | 16:15:52 | 23.10 | 51.457 | 7.84 | 6.78 | 2.1 | 0.432 | |
| 6/29/2008 | 16:30:52 | 22.83 | 51.493 | 7.85 | 6.83 | 1.7 | 0.476 | |
| 6/29/2008 | 16:45:52 | 22.73 | 51.483 | 7.85 | 6.75 | 1.9 | 0.493 | |
| 6/29/2008 | 17:00:52 | 22.62 | 51.496 | 7.85 | 6.90 | 1.6 | 0.532 | |
| 6/29/2008 | 17:15:52 | 22.49 | 51.507 | 7.87 | 6.89 | 1.4 | 0.562 | |
| 6/29/2008 | 17:30:52 | 22.39 | 51.505 | 7.88 | 6.89 | 2.3 | 0.592 | |
| 6/29/2008 | 17:45:52 | 22.26 | 51.516 | 7.88 | 6.94 | 2.3 | 0.618 | |
| 6/29/2008 | 18:00:52 | 22.16 | 51.522 | 7.88 | 6.87 | 1.8 | 0.653 | |
| 6/29/2008 | 18:15:52 | 22.00 | 51.532 | 7.88 | 6.80 | 1.8 | 0.672 | |
| 6/29/2008 | 18:30:52 | 21.94 | 51.506 | 7.88 | 6.71 | 1.2 | 0.700 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 18:45:52 | 21.97 | 51.502 | 7.87 | 6.76 | 1.6 | 0.723 | |
| 6/29/2008 | 19:00:52 | 21.93 | 51.520 | 7.88 | 6.66 | 1.2 | 0.742 | |
| 6/29/2008 | 19:15:52 | 21.86 | 51.533 | 7.88 | 6.53 | 1.0 | 0.762 | |
| 6/29/2008 | 19:30:52 | 21.79 | 51.521 | 7.88 | 6.42 | 0.7 | 0.775 | |
| 6/29/2008 | 19:45:52 | 21.68 | 51.545 | 7.87 | 6.18 | 0.6 | 0.783 | |
| 6/29/2008 | 20:00:52 | 21.61 | 51.519 | 7.85 | 5.68 | 0.5 | 0.782 | |
| 6/29/2008 | 20:15:52 | 21.53 | 51.519 | 7.82 | 5.31 | 0.8 | 0.774 | |
| 6/29/2008 | 20:30:52 | 21.42 | 51.525 | 7.83 | 6.45 | 1.2 | 0.759 | |
| 6/29/2008 | 20:45:52 | 21.38 | 51.504 | 7.84 | 6.89 | 1.4 | 0.742 | |
| 6/29/2008 | 21:00:52 | 21.39 | 51.522 | 7.86 | 6.75 | 1.2 | 0.722 | |
| 6/29/2008 | 21:15:52 | 21.45 | 51.516 | 7.86 | 6.48 | 1.5 | 0.700 | |
| 6/29/2008 | 21:30:52 | 21.53 | 51.522 | 7.85 | 6.36 | 2.5 | 0.672 | |
| 6/29/2008 | 21:45:52 | 21.56 | 51.547 | 7.84 | 6.12 | 1.5 | 0.643 | |
| 6/29/2008 | 22:00:52 | 21.59 | 51.554 | 7.82 | 5.84 | 1.6 | 0.613 | |
| 6/29/2008 | 22:15:52 | 21.71 | 51.483 | 7.79 | 5.56 | 1.9 | 0.583 | |
| 6/29/2008 | 22:30:52 | 21.89 | 51.403 | 7.76 | 5.21 | 2.3 | 0.552 | |
| 6/29/2008 | 22:45:52 | 22.02 | 51.338 | 7.72 | 4.87 | 2.5 | 0.518 | |
| 6/29/2008 | 23:00:52 | 22.09 | 51.259 | 7.69 | 4.53 | 2.2 | 0.482 | |
| 6/29/2008 | 23:15:52 | 22.13 | 51.182 | 7.65 | 4.23 | 2.4 | 0.448 | |
| 6/29/2008 | 23:30:52 | 22.20 | 51.004 | 7.62 | 3.99 | 3.1 | 0.414 | |
| 6/29/2008 | 23:45:52 | 22.33 | 50.692 | 7.60 | 3.78 | 2.5 | 0.378 | |
| 6/30/2008 | 0:00:52 | 22.50 | 50.267 | 7.57 | 3.56 | 4.0 | 0.341 | |
| 6/30/2008 | 0:15:52 | 22.67 | 49.779 | 7.54 | 3.35 | 3.9 | 0.301 | |
| 6/30/2008 | 0:30:52 | 22.85 | 49.248 | 7.51 | 3.15 | 4.3 | 0.257 | |
| 6/30/2008 | 0:45:52 | 23.02 | 48.557 | 7.49 | 2.98 | 6.1 | 0.203 | |
| 6/30/2008 | 1:00:52 | 23.15 | 47.927 | 7.45 | 2.77 | 5.9 | 0.151 | |
| 6/30/2008 | 1:15:52 | 23.22 | 47.352 | 7.42 | 2.55 | 6.5 | 0.096 | |
| 6/30/2008 | 1:30:52 | 23.24 | 46.712 | 7.38 | 2.35 | 6.6 | 0.044 | |
| 6/30/2008 | 1:45:51 | 23.30 | 45.938 | 7.35 | 2.19 | 6.1 | -0.010 | |
| 6/30/2008 | 2:00:52 | 23.34 | 45.093 | 7.34 | 2.07 | 6.0 | -0.061 | |
| 6/30/2008 | 2:15:52 | 23.37 | 44.152 | 7.32 | 1.95 | 5.9 | -0.115 | |
| 6/30/2008 | 2:30:52 | 23.36 | 43.011 | 7.31 | 1.89 | 5.6 | -0.163 | |
| 6/30/2008 | 2:45:51 | 23.36 | 41.764 | 7.30 | 1.84 | 5.6 | -0.210 | |
| 6/30/2008 | 3:00:52 | 23.34 | 40.434 | 7.30 | 1.82 | 5.3 | -0.252 | |
| 6/30/2008 | 3:15:52 | 23.30 | 39.069 | 7.30 | 1.79 | 4.2 | -0.293 | |
| 6/30/2008 | 3:30:52 | 23.23 | 37.589 | 7.30 | 1.77 | 4.3 | -0.307 | |
| 6/30/2008 | 3:45:52 | 23.15 | 36.284 | 7.30 | 1.72 | 4.2 | -0.308 | |
| 6/30/2008 | 4:00:52 | 23.07 | 34.504 | 7.30 | 1.71 | 4.2 | -0.308 | |
| 6/30/2008 | 4:15:52 | 22.99 | 7.135 | 7.30 | 1.86 | 5.4 | -0.310 | |
| 6/30/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 5:00:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 6:00:52 | 22.46 | 32.150 | 7.30 | 1.00 | 2.7 | -0.306 | |
| 6/30/2008 | 6:15:52 | 22.38 | 32.368 | 7.27 | 0.93 | 2.4 | -0.277 | |
| 6/30/2008 | 6:30:52 | 22.47 | 35.993 | 7.23 | 1.06 | 2.5 | -0.212 | |
| 6/30/2008 | 6:45:52 | 22.58 | 37.974 | 7.22 | 1.12 | 2.3 | -0.171 | |
| 6/30/2008 | 7:00:52 | 22.60 | 39.516 | 7.21 | 1.02 | 2.0 | -0.094 | |
| 6/30/2008 | 7:15:52 | 22.57 | 40.423 | 7.19 | 0.96 | 2.2 | -0.027 | |
| 6/30/2008 | 7:30:52 | 22.55 | 41.231 | 7.17 | 0.81 | 2.5 | -0.013 | |
| 6/30/2008 | 7:45:52 | 22.37 | 42.681 | 7.17 | 0.88 | 1.9 | 0.036 | |
| 6/30/2008 | 8:00:52 | 21.67 | 45.534 | 7.24 | 2.53 | 2.3 | 0.077 | |
| 6/30/2008 | 8:15:52 | 21.04 | 47.804 | 7.36 | 3.89 | 1.9 | 0.089 | |
| 6/30/2008 | 8:30:52 | 20.77 | 48.752 | 7.43 | 4.94 | 1.9 | 0.130 | |
| 6/30/2008 | 8:45:52 | 20.66 | 49.174 | 7.49 | 4.98 | 1.8 | 0.111 | |
| 6/30/2008 | 9:00:52 | 20.74 | 49.293 | 7.50 | 5.04 | 1.9 | 0.113 | |
| 6/30/2008 | 9:15:52 | 20.69 | 49.484 | 7.52 | 5.45 | 1.9 | 0.112 | |
| 6/30/2008 | 9:30:52 | 20.87 | 49.269 | 7.50 | 5.27 | 2.4 | 0.118 | |
| 6/30/2008 | 9:45:52 | 21.45 | 48.715 | 7.51 | 5.17 | 2.5 | 0.107 | |
| 6/30/2008 | 10:00:52 | 22.03 | 47.670 | 7.49 | 4.78 | 3.0 | 0.097 | |
| 6/30/2008 | 10:15:52 | 22.52 | 46.347 | 7.43 | 4.19 | 3.6 | 0.064 | |
| 6/30/2008 | 10:30:52 | 23.21 | 44.551 | 7.37 | 3.70 | 3.6 | 0.057 | |
| 6/30/2008 | 10:45:52 | 23.70 | 42.893 | 7.32 | 3.38 | 4.1 | 0.012 | |
| 6/30/2008 | 11:00:52 | 24.06 | 41.691 | 7.31 | 3.49 | 4.1 | 0.001 | |
| 6/30/2008 | 11:15:52 | 24.36 | 40.648 | 7.32 | 3.69 | 4.1 | -0.044 | |
| 6/30/2008 | 11:30:52 | 24.62 | 39.629 | 7.34 | 3.94 | 3.9 | -0.086 | |
| 6/30/2008 | 11:45:52 | 24.98 | 38.702 | 7.36 | 4.38 | 4.6 | -0.113 | |
| 6/30/2008 | 12:00:51 | 25.23 | 37.765 | 7.38 | 4.61 | 4.8 | -0.147 | |
| 6/30/2008 | 12:15:51 | 25.54 | 37.008 | 7.39 | 4.95 | 6.0 | -0.151 | |
| 6/30/2008 | 12:30:51 | 25.82 | 36.237 | 7.41 | 5.26 | 7.2 | -0.166 | |
| 6/30/2008 | 12:45:51 | 26.13 | 35.660 | 7.43 | 5.30 | 6.6 | -0.194 | |
| 6/30/2008 | 13:00:51 | 26.42 | 35.345 | 7.45 | 5.70 | 6.9 | -0.198 | |
| 6/30/2008 | 13:15:51 | 26.58 | 35.254 | 7.44 | 5.87 | 6.2 | -0.197 | |
| 6/30/2008 | 13:30:51 | 26.79 | 35.243 | 7.45 | 5.90 | 7.0 | -0.211 | |
| 6/30/2008 | 13:45:51 | 26.94 | 35.193 | 7.44 | 6.32 | 9.4 | -0.166 | |
| 6/30/2008 | 14:00:51 | 27.32 | 35.374 | 7.47 | 6.45 | 10.8 | -0.151 | |
| 6/30/2008 | 14:15:51 | 27.61 | 36.486 | 7.46 | 5.88 | 8.6 | -0.130 | |
| 6/30/2008 | 14:30:51 | 27.69 | 37.781 | 7.42 | 5.56 | 9.3 | -0.093 | |
| 6/30/2008 | 14:45:51 | 27.35 | 39.758 | 7.39 | 4.99 | 8.8 | -0.020 | |
| 6/30/2008 | 15:00:51 | 26.73 | 42.020 | 7.37 | 5.00 | 6.9 | 0.004 | |
| 6/30/2008 | 15:15:51 | 26.33 | 43.392 | 7.36 | 4.66 | 6.8 | 0.064 | |
| 6/30/2008 | 15:30:51 | 25.94 | 45.362 | 7.36 | 4.63 | 4.8 | 0.111 | |
| 6/30/2008 | 15:45:51 | 25.93 | 47.277 | 7.38 | 4.79 | 6.4 | 0.181 | |
| 6/30/2008 | 16:00:51 | 25.38 | 49.553 | 7.48 | 5.75 | 6.3 | 0.234 | |
| 6/30/2008 | 16:15:51 | 23.12 | 51.028 | 7.71 | 7.02 | 3.5 | 0.303 | |
| 6/30/2008 | 16:30:52 | 22.13 | 51.240 | 7.80 | 7.34 | 3.0 | 0.354 | |
| 6/30/2008 | 16:45:52 | 21.58 | 51.285 | 7.83 | 7.45 | 3.6 | 0.407 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 17:00:52 | 21.22 | 51.307 | 7.85 | 7.52 | 3.4 | 0.439 | |
| 6/30/2008 | 17:15:52 | 21.01 | 51.310 | 7.86 | 7.40 | 3.3 | 0.488 | |
| 6/30/2008 | 17:30:52 | 20.86 | 51.317 | 7.88 | 7.52 | 3.5 | 0.516 | |
| 6/30/2008 | 17:45:52 | 20.72 | 51.321 | 7.88 | 7.52 | 4.3 | 0.548 | |
| 6/30/2008 | 18:00:52 | 20.63 | 51.319 | 7.89 | 7.44 | 3.6 | 0.592 | |
| 6/30/2008 | 18:15:52 | 20.45 | 51.341 | 7.88 | 7.49 | 4.9 | 0.626 | |
| 6/30/2008 | 18:30:52 | 20.35 | 51.336 | 7.88 | 7.38 | 3.0 | 0.657 | |
| 6/30/2008 | 18:45:52 | 20.24 | 51.345 | 7.88 | 7.47 | 2.7 | 0.692 | |
| 6/30/2008 | 19:00:52 | 20.06 | 51.340 | 7.88 | 7.58 | 3.6 | 0.715 | |
| 6/30/2008 | 19:15:52 | 19.91 | 51.352 | 7.88 | 7.47 | 3.9 | 0.747 | |
| 6/30/2008 | 19:30:52 | 19.87 | 51.338 | 7.88 | 7.50 | 3.7 | 0.781 | |
| 6/30/2008 | 19:45:52 | 19.82 | 51.336 | 7.88 | 7.38 | 2.5 | 0.804 | |
| 6/30/2008 | 20:00:52 | 19.73 | 51.345 | 7.88 | 7.24 | 2.9 | 0.830 | |
| 6/30/2008 | 20:15:52 | 19.66 | 51.351 | 7.87 | 7.26 | 2.7 | 0.847 | |
| 6/30/2008 | 20:30:52 | 19.61 | 49.616 | 7.86 | 7.15 | 1.7 | 0.864 | |
| 6/30/2008 | 20:45:52 | 19.56 | 49.540 | 7.85 | 6.57 | 1.4 | 0.873 | |
| 6/30/2008 | 21:00:52 | 19.45 | 50.914 | 7.84 | 6.68 | 1.7 | 0.873 | |
| 6/30/2008 | 21:15:52 | 19.36 | 50.725 | 7.86 | 7.14 | 2.2 | 0.863 | |
| 6/30/2008 | 21:30:52 | 19.34 | 49.575 | 7.87 | 7.31 | 2.2 | 0.842 | |
| 6/30/2008 | 21:45:52 | 19.37 | 50.649 | 7.86 | 7.13 | 1.7 | 0.819 | |
| 6/30/2008 | 22:00:52 | 19.43 | 49.591 | 7.85 | 6.96 | 2.3 | 0.795 | |
| 6/30/2008 | 22:15:52 | 19.49 | 50.620 | 7.84 | 6.80 | 2.0 | 0.768 | |
| 6/30/2008 | 22:30:52 | 19.55 | 49.563 | 7.83 | 6.60 | 1.9 | 0.740 | |
| 6/30/2008 | 22:45:52 | 19.62 | 49.600 | 7.80 | 6.24 | 1.9 | 0.708 | |
| 6/30/2008 | 23:00:52 | 19.68 | 49.659 | 7.77 | 5.98 | 1.7 | 0.674 | |
| 6/30/2008 | 23:15:52 | 19.82 | 49.362 | 7.75 | 5.68 | 2.5 | 0.641 | |
| 6/30/2008 | 23:30:52 | 20.07 | 52.453 | 7.72 | 5.26 | 1.8 | 0.608 | |
| 6/30/2008 | 23:45:52 | 20.25 | 50.084 | 7.68 | 4.93 | 2.5 | 0.576 | |
| 7/1/2008 | 0:00:52 | 20.34 | 50.193 | 7.65 | 4.62 | 3.0 | 0.545 | |
| 7/1/2008 | 0:15:52 | 20.40 | 50.136 | 7.62 | 4.36 | 3.8 | 0.512 | |
| 7/1/2008 | 0:30:52 | 20.50 | 50.079 | 7.59 | 4.13 | 2.7 | 0.480 | |
| 7/1/2008 | 0:45:52 | 20.65 | 49.745 | 7.56 | 3.92 | 3.7 | 0.446 | |
| 7/1/2008 | 1:00:52 | 20.84 | 49.617 | 7.54 | 3.70 | 3.0 | 0.412 | |
| 7/1/2008 | 1:15:52 | 21.04 | 48.727 | 7.51 | 3.52 | 4.4 | 0.376 | |
| 7/1/2008 | 1:30:52 | 21.23 | 51.277 | 7.49 | 3.29 | 4.2 | 0.342 | |
| 7/1/2008 | 1:45:52 | 21.43 | 48.785 | 7.47 | 3.14 | 4.7 | 0.303 | |
| 7/1/2008 | 2:00:52 | 21.61 | 48.425 | 7.45 | 3.00 | 5.6 | 0.258 | |
| 7/1/2008 | 2:15:52 | 21.80 | 47.205 | 7.43 | 2.87 | 6.2 | 0.214 | |
| 7/1/2008 | 2:30:52 | 21.97 | 47.485 | 7.41 | 2.72 | 6.7 | 0.158 | |
| 7/1/2008 | 2:45:52 | 22.09 | 46.887 | 7.38 | 2.51 | 6.7 | 0.104 | |
| 7/1/2008 | 3:00:52 | 22.17 | 46.237 | 7.34 | 2.35 | 6.5 | 0.053 | |
| 7/1/2008 | 3:15:52 | 22.22 | 45.726 | 7.31 | 2.14 | 6.9 | -0.003 | |
| 7/1/2008 | 3:30:52 | 22.28 | 44.850 | 7.29 | 2.02 | 5.5 | -0.055 | |
| 7/1/2008 | 3:45:52 | 22.34 | 46.980 | 7.27 | 1.91 | 5.3 | -0.106 | |
| 7/1/2008 | 4:00:52 | 22.35 | 45.894 | 7.26 | 1.85 | 5.6 | -0.156 | |
| 7/1/2008 | 4:15:52 | 22.34 | 44.943 | 7.25 | 1.81 | 4.8 | -0.200 | |
| 7/1/2008 | 4:30:51 | 22.34 | 43.652 | 7.25 | 1.76 | 5.9 | -0.245 | |
| 7/1/2008 | 4:45:52 | 22.31 | 42.469 | 7.25 | 1.73 | 5.1 | -0.285 | |
| 7/1/2008 | 5:00:52 | 22.26 | 41.101 | 7.25 | 1.69 | 4.8 | -0.322 | |
| 7/1/2008 | 5:15:52 | 22.21 | 37.859 | 7.25 | 1.66 | 4.2 | -0.323 | |
| 7/1/2008 | 5:30:52 | 22.15 | 36.875 | 7.25 | 1.61 | 4.4 | -0.323 | |
| 7/1/2008 | 5:45:52 | 22.08 | 24.656 | 7.25 | 1.68 | 4.1 | -0.324 | |
| 7/1/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/1/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/1/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/1/2008 | 6:45:52 | 21.86 | 34.506 | 7.31 | 1.35 | 3.7 | -0.323 | |
| 7/1/2008 | 7:00:52 | 21.82 | 34.368 | 7.25 | 1.10 | 2.8 | -0.321 | |
| 7/1/2008 | 7:15:52 | 21.80 | 36.011 | 7.23 | 0.86 | 1.9 | -0.272 | |
| 7/1/2008 | 7:30:52 | 21.80 | 38.420 | 7.20 | 0.81 | 1.8 | -0.212 | |
| 7/1/2008 | 7:45:52 | 21.85 | 40.222 | 7.18 | 0.82 | 1.5 | -0.134 | |
| 7/1/2008 | 8:00:52 | 21.90 | 41.570 | 7.16 | 0.79 | 1.3 | -0.072 | |
| 7/1/2008 | 8:15:52 | 21.89 | 43.651 | 7.16 | 0.97 | 1.8 | -0.008 | |
| 7/1/2008 | 8:30:52 | 21.87 | 44.638 | 7.14 | 0.84 | 1.4 | 0.043 | |
| 7/1/2008 | 8:45:52 | 21.00 | 47.112 | 7.20 | 2.28 | 1.8 | 0.097 | |
| 7/1/2008 | 9:00:52 | 19.88 | 49.299 | 7.39 | 4.25 | 3.3 | 0.122 | |
| 7/1/2008 | 9:15:52 | 19.39 | 50.263 | 7.53 | 5.29 | 1.1 | 0.132 | |
| 7/1/2008 | 9:30:52 | 19.15 | 50.702 | 7.59 | 5.57 | 2.1 | 0.170 | |
| 7/1/2008 | 9:45:52 | 19.16 | 50.777 | 7.62 | 6.11 | 1.3 | 0.171 | |
| 7/1/2008 | 10:00:52 | 19.22 | 50.850 | 7.62 | 6.24 | 1.4 | 0.177 | |
| 7/1/2008 | 10:15:52 | 19.30 | 50.870 | 7.60 | 6.43 | 0.8 | 0.160 | |
| 7/1/2008 | 10:30:52 | 19.54 | 50.843 | 7.61 | 6.82 | 2.5 | 0.147 | |
| 7/1/2008 | 10:45:52 | 20.33 | 50.476 | 7.66 | 6.84 | 2.8 | 0.114 | |
| 7/1/2008 | 11:00:52 | 21.11 | 49.687 | 7.61 | 6.13 | 3.0 | 0.092 | |
| 7/1/2008 | 11:15:52 | 22.02 | 48.074 | 7.49 | 5.01 | 4.7 | 0.059 | |
| 7/1/2008 | 11:30:51 | 22.89 | 46.089 | 7.37 | 3.89 | 4.4 | 0.044 | |
| 7/1/2008 | 11:45:52 | 23.58 | 44.432 | 7.31 | 3.63 | 3.8 | -0.008 | |
| 7/1/2008 | 12:00:52 | 23.93 | 42.764 | 7.31 | 3.80 | 3.9 | -0.045 | |
| 7/1/2008 | 12:15:51 | 24.22 | 42.295 | 7.32 | 4.05 | 3.6 | -0.068 | |
| 7/1/2008 | 12:30:51 | 24.52 | 41.614 | 7.33 | 4.33 | 3.7 | -0.100 | |
| 7/1/2008 | 12:45:51 | 24.91 | 40.953 | 7.36 | 4.77 | 4.8 | -0.131 | |
| 7/1/2008 | 13:00:51 | 25.28 | 39.883 | 7.39 | 4.99 | 4.5 | -0.148 | |
| 7/1/2008 | 13:15:51 | 25.60 | 39.015 | 7.40 | 5.21 | 4.8 | -0.171 | |
| 7/1/2008 | 13:30:51 | 25.85 | 38.191 | 7.41 | 5.28 | 5.5 | -0.203 | |
| 7/1/2008 | 13:45:51 | 26.10 | 37.749 | 7.42 | 5.40 | 5.0 | -0.232 | |
| 7/1/2008 | 14:00:51 | 26.40 | 37.352 | 7.43 | 5.69 | 6.3 | -0.216 | |
| 7/1/2008 | 14:15:51 | 26.60 | 37.233 | 7.42 | 5.49 | 4.6 | -0.228 | |
| 7/1/2008 | 14:30:51 | 26.76 | 37.175 | 7.42 | 5.68 | 7.2 | -0.227 | |
| 7/1/2008 | 14:45:51 | 26.79 | 37.175 | 7.40 | 5.19 | 4.1 | -0.220 | |
| 7/1/2008 | 15:00:52 | 26.79 | 37.190 | 7.38 | 5.07 | 4.7 | -0.172 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 15:15:51 | 26.99 | 37.449 | 7.40 | 4.84 | 4.4 | -0.143 | |
| 7/1/2008 | 15:30:51 | 27.08 | 38.935 | 7.40 | 4.71 | 5.0 | -0.093 | |
| 7/1/2008 | 15:45:51 | 26.79 | 41.250 | 7.37 | 4.61 | 5.2 | -0.046 | |
| 7/1/2008 | 16:00:51 | 26.16 | 43.353 | 7.35 | 4.34 | 4.6 | -0.001 | |
| 7/1/2008 | 16:15:51 | 25.60 | 44.810 | 7.33 | 4.03 | 3.7 | 0.074 | |
| 7/1/2008 | 16:30:51 | 25.20 | 46.217 | 7.33 | 3.86 | 3.2 | 0.142 | |
| 7/1/2008 | 16:45:51 | 25.04 | 47.764 | 7.36 | 4.20 | 3.7 | 0.204 | |
| 7/1/2008 | 17:00:51 | 23.19 | 50.421 | 7.54 | 5.48 | 2.7 | 0.270 | |
| 7/1/2008 | 17:15:52 | 21.55 | 51.407 | 7.73 | 6.41 | 2.5 | 0.320 | |
| 7/1/2008 | 17:30:52 | 21.04 | 51.584 | 7.81 | 6.67 | 1.6 | 0.369 | |
| 7/1/2008 | 17:45:52 | 20.60 | 51.653 | 7.83 | 6.77 | 2.2 | 0.407 | |
| 7/1/2008 | 18:00:52 | 20.31 | 51.615 | 7.85 | 6.96 | 2.2 | 0.453 | |
| 7/1/2008 | 18:15:52 | 20.16 | 51.626 | 7.87 | 6.99 | 2.0 | 0.493 | |
| 7/1/2008 | 18:30:52 | 20.03 | 51.647 | 7.89 | 7.20 | 2.0 | 0.531 | |
| 7/1/2008 | 18:45:52 | 19.93 | 51.643 | 7.89 | 7.28 | 2.5 | 0.581 | |
| 7/1/2008 | 19:00:52 | 19.82 | 51.658 | 7.90 | 7.37 | 3.0 | 0.618 | |
| 7/1/2008 | 19:15:52 | 19.74 | 51.646 | 7.90 | 7.34 | 2.2 | 0.661 | |
| 7/1/2008 | 19:30:52 | 19.68 | 51.633 | 7.90 | 7.42 | 2.6 | 0.701 | |
| 7/1/2008 | 19:45:52 | 19.64 | 51.629 | 7.90 | 7.41 | 3.3 | 0.736 | |
| 7/1/2008 | 20:00:52 | 19.61 | 51.631 | 7.90 | 7.42 | 3.3 | 0.780 | |
| 7/1/2008 | 20:15:52 | 19.61 | 51.634 | 7.90 | 7.20 | 3.0 | 0.813 | |
| 7/1/2008 | 20:30:52 | 19.60 | 51.640 | 7.90 | 7.27 | 2.9 | 0.845 | |
| 7/1/2008 | 20:45:52 | 19.59 | 51.641 | 7.89 | 7.03 | 3.3 | 0.873 | |
| 7/1/2008 | 21:00:52 | 19.58 | 51.644 | 7.89 | 6.99 | 4.1 | 0.898 | |
| 7/1/2008 | 21:15:52 | 19.56 | 51.650 | 7.89 | 7.01 | 2.6 | 0.918 | |
| 7/1/2008 | 21:30:52 | 19.54 | 51.654 | 7.89 | 6.99 | 2.3 | 0.932 | |
| 7/1/2008 | 21:45:52 | 19.52 | 51.652 | 7.89 | 6.92 | 2.5 | 0.937 | |
| 7/1/2008 | 22:00:52 | 19.51 | 51.658 | 7.87 | 7.19 | 2.1 | 0.925 | |
| 7/1/2008 | 22:15:52 | 19.52 | 51.633 | 7.87 | 7.15 | 1.6 | 0.903 | |
| 7/1/2008 | 22:30:52 | 19.46 | 51.658 | 7.88 | 7.27 | 2.3 | 0.876 | |
| 7/1/2008 | 22:45:52 | 19.43 | 51.668 | 7.87 | 7.07 | 2.3 | 0.847 | |
| 7/1/2008 | 23:00:52 | 19.43 | 51.670 | 7.86 | 6.90 | 2.7 | 0.814 | |
| 7/1/2008 | 23:15:52 | 19.42 | 51.674 | 7.85 | 6.65 | 2.5 | 0.782 | |
| 7/1/2008 | 23:30:52 | 19.41 | 51.680 | 7.82 | 6.37 | 2.8 | 0.747 | |
| 7/1/2008 | 23:45:52 | 19.43 | 51.668 | 7.79 | 5.98 | 1.9 | 0.714 | |
| 7/2/2008 | 0:00:52 | 19.45 | 51.654 | 7.77 | 5.80 | 1.9 | 0.680 | |
| 7/2/2008 | 0:15:52 | 19.56 | 51.632 | 7.74 | 5.41 | 2.6 | 0.645 | |
| 7/2/2008 | 0:30:52 | 19.65 | 51.615 | 7.70 | 5.04 | 2.0 | 0.611 | |
| 7/2/2008 | 0:45:52 | 19.70 | 51.596 | 7.67 | 4.77 | 2.5 | 0.575 | |
| 7/2/2008 | 1:00:52 | 19.73 | 51.555 | 7.64 | 4.54 | 2.3 | 0.541 | |
| 7/2/2008 | 1:15:52 | 19.77 | 51.519 | 7.61 | 4.31 | 2.3 | 0.507 | |
| 7/2/2008 | 1:30:52 | 19.87 | 51.385 | 7.59 | 4.13 | 3.2 | 0.474 | |
| 7/2/2008 | 1:45:52 | 19.98 | 51.244 | 7.57 | 3.95 | 2.6 | 0.440 | |
| 7/2/2008 | 2:00:52 | 20.08 | 51.009 | 7.55 | 3.78 | 3.8 | 0.404 | |
| 7/2/2008 | 2:15:52 | 20.20 | 50.856 | 7.53 | 3.62 | 3.6 | 0.372 | |
| 7/2/2008 | 2:30:52 | 20.32 | 50.647 | 7.51 | 3.45 | 4.1 | 0.335 | |
| 7/2/2008 | 2:45:52 | 20.45 | 50.404 | 7.49 | 3.28 | 4.7 | 0.299 | |
| 7/2/2008 | 3:00:52 | 20.58 | 50.079 | 7.47 | 3.14 | 4.7 | 0.262 | |
| 7/2/2008 | 3:15:52 | 20.70 | 49.794 | 7.45 | 3.01 | 5.5 | 0.219 | |
| 7/2/2008 | 3:30:52 | 20.82 | 49.505 | 7.43 | 2.88 | 5.6 | 0.173 | |
| 7/2/2008 | 3:45:52 | 20.94 | 49.156 | 7.41 | 2.74 | 6.1 | 0.121 | |
| 7/2/2008 | 4:00:52 | 21.01 | 48.898 | 7.38 | 2.57 | 6.3 | 0.070 | |
| 7/2/2008 | 4:15:52 | 21.07 | 48.523 | 7.34 | 2.40 | 7.3 | 0.017 | |
| 7/2/2008 | 4:30:52 | 21.11 | 48.128 | 7.31 | 2.19 | 6.9 | -0.034 | |
| 7/2/2008 | 4:45:52 | 21.16 | 47.560 | 7.28 | 2.08 | 6.0 | -0.086 | |
| 7/2/2008 | 5:00:52 | 21.22 | 46.784 | 7.26 | 2.00 | 5.6 | -0.133 | |
| 7/2/2008 | 5:15:52 | 21.27 | 45.843 | 7.25 | 1.94 | 6.0 | -0.180 | |
| 7/2/2008 | 5:30:52 | 21.30 | 44.797 | 7.24 | 1.90 | 5.8 | -0.225 | |
| 7/2/2008 | 5:45:52 | 21.33 | 43.665 | 7.24 | 1.86 | 5.7 | -0.266 | |
| 7/2/2008 | 6:00:52 | 21.34 | 42.606 | 7.23 | 1.70 | 4.7 | -0.306 | |
| 7/2/2008 | 6:15:52 | 21.34 | 41.573 | 7.23 | 1.51 | 4.0 | -0.342 | |
| 7/2/2008 | 6:30:52 | 21.34 | 40.421 | 7.23 | 1.61 | 4.3 | -0.347 | |
| 7/2/2008 | 6:45:52 | 21.33 | 39.326 | 7.23 | 1.67 | 4.8 | -0.349 | |
| 7/2/2008 | 7:00:52 | 21.32 | 37.938 | 7.24 | 1.71 | 5.0 | -0.348 | |
| 7/2/2008 | 7:15:52 | 21.32 | 21.795 | 7.24 | 1.82 | 5.4 | -0.348 | |
| 7/2/2008 | 7:30:52 | 21.31 | 37.093 | 7.24 | 1.59 | 3.9 | -0.346 | |
| 7/2/2008 | 7:45:52 | 21.26 | 37.066 | 7.23 | 1.25 | 3.1 | -0.345 | |
| 7/2/2008 | 8:00:52 | 21.27 | 37.592 | 7.22 | 1.07 | 2.3 | -0.279 | |
| 7/2/2008 | 8:15:52 | 21.22 | 39.719 | 7.19 | 1.09 | 1.7 | -0.203 | |
| 7/2/2008 | 8:30:52 | 21.19 | 42.010 | 7.16 | 1.04 | 1.9 | -0.114 | |
| 7/2/2008 | 8:45:52 | 21.18 | 43.372 | 7.16 | 1.20 | 2.0 | -0.044 | |
| 7/2/2008 | 9:00:52 | 21.11 | 44.872 | 7.15 | 1.12 | 2.0 | 0.022 | |
| 7/2/2008 | 9:15:52 | 21.05 | 45.887 | 7.14 | 1.13 | 1.7 | 0.077 | |
| 7/2/2008 | 9:30:52 | 20.41 | 48.117 | 7.24 | 2.81 | 1.6 | 0.112 | |
| 7/2/2008 | 9:45:52 | 19.68 | 50.104 | 7.45 | 4.88 | 2.0 | 0.145 | |
| 7/2/2008 | 10:00:52 | 19.43 | 50.749 | 7.58 | 5.51 | 1.3 | 0.174 | |
| 7/2/2008 | 10:15:52 | 19.37 | 50.889 | 7.62 | 5.63 | 1.1 | 0.187 | |
| 7/2/2008 | 10:30:52 | 19.29 | 51.060 | 7.66 | 5.84 | 1.2 | 0.182 | |
| 7/2/2008 | 10:45:52 | 19.27 | 51.121 | 7.67 | 5.78 | 0.9 | 0.198 | |
| 7/2/2008 | 11:00:52 | 19.31 | 51.156 | 7.67 | 6.14 | 0.8 | 0.200 | |
| 7/2/2008 | 11:15:52 | 19.56 | 51.122 | 7.70 | 6.97 | 2.4 | 0.170 | |
| 7/2/2008 | 11:30:52 | 19.88 | 51.005 | 7.71 | 6.80 | 3.1 | 0.149 | |
| 7/2/2008 | 11:45:52 | 20.35 | 50.559 | 7.67 | 6.57 | 2.8 | 0.113 | |
| 7/2/2008 | 12:00:52 | 21.00 | 49.438 | 7.58 | 5.65 | 3.3 | 0.098 | |
| 7/2/2008 | 12:15:52 | 21.64 | 47.833 | 7.44 | 4.43 | 4.5 | 0.057 | |
| 7/2/2008 | 12:30:52 | 22.12 | 46.144 | 7.34 | 3.68 | 3.9 | 0.021 | |
| 7/2/2008 | 12:45:52 | 22.48 | 45.104 | 7.30 | 3.49 | 3.9 | -0.013 | |
| 7/2/2008 | 13:00:52 | 22.69 | 44.212 | 7.30 | 3.68 | 4.0 | -0.056 | |
| 7/2/2008 | 13:15:52 | 22.94 | 43.166 | 7.31 | 3.96 | 3.7 | -0.090 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 13:30:52 | 23.21 | 41.678 | 7.34 | 4.26 | 4.4 | -0.129 | |
| 7/2/2008 | 13:45:52 | 23.46 | 40.597 | 7.36 | 4.62 | 4.4 | -0.166 | |
| 7/2/2008 | 14:00:52 | 23.66 | 39.629 | 7.38 | 4.75 | 3.8 | -0.180 | |
| 7/2/2008 | 14:15:51 | 23.90 | 38.702 | 7.41 | 5.26 | 4.7 | -0.232 | |
| 7/2/2008 | 14:30:51 | 24.16 | 37.961 | 7.46 | 5.98 | 4.7 | -0.259 | |
| 7/2/2008 | 14:45:51 | 24.45 | 37.284 | 7.51 | 6.79 | 4.8 | -0.287 | |
| 7/2/2008 | 15:00:51 | 24.60 | 36.920 | 7.54 | 7.13 | 5.5 | -0.283 | |
| 7/2/2008 | 15:15:52 | 24.75 | 36.569 | 7.56 | 7.27 | 4.5 | -0.288 | |
| 7/2/2008 | 15:30:52 | 24.75 | 36.492 | 7.56 | 7.12 | 4.6 | -0.257 | |
| 7/2/2008 | 15:45:52 | 24.78 | 36.513 | 7.55 | 6.77 | 2.9 | -0.241 | |
| 7/2/2008 | 16:00:52 | 24.79 | 37.162 | 7.53 | 6.06 | 4.3 | -0.211 | |
| 7/2/2008 | 16:15:52 | 24.66 | 38.702 | 7.47 | 5.38 | 4.8 | -0.161 | |
| 7/2/2008 | 16:30:52 | 24.47 | 40.691 | 7.40 | 4.68 | 5.5 | -0.118 | |
| 7/2/2008 | 16:45:51 | 24.11 | 42.770 | 7.37 | 4.55 | 4.7 | -0.062 | |
| 7/2/2008 | 17:00:51 | 23.81 | 43.941 | 7.34 | 4.17 | 3.7 | 0.003 | |
| 7/2/2008 | 17:15:52 | 23.62 | 45.192 | 7.32 | 3.81 | 4.5 | 0.063 | |
| 7/2/2008 | 17:30:52 | 23.50 | 46.515 | 7.31 | 3.65 | 3.9 | 0.124 | |
| 7/2/2008 | 17:45:52 | 22.46 | 49.209 | 7.43 | 4.78 | 3.7 | 0.205 | |
| 7/2/2008 | 18:00:52 | 20.88 | 51.085 | 7.69 | 6.28 | 2.2 | 0.269 | |
| 7/2/2008 | 18:15:52 | 20.35 | 51.406 | 7.79 | 6.72 | 3.0 | 0.326 | |
| 7/2/2008 | 18:30:52 | 20.01 | 51.501 | 7.83 | 6.71 | 2.8 | 0.379 | |
| 7/2/2008 | 18:45:52 | 19.78 | 51.540 | 7.84 | 6.74 | 3.5 | 0.432 | |
| 7/2/2008 | 19:00:52 | 19.65 | 51.557 | 7.85 | 6.98 | 2.5 | 0.481 | |
| 7/2/2008 | 19:15:52 | 19.59 | 51.572 | 7.86 | 7.10 | 3.1 | 0.526 | |
| 7/2/2008 | 19:30:52 | 19.55 | 51.591 | 7.88 | 7.21 | 2.5 | 0.566 | |
| 7/2/2008 | 19:45:52 | 19.51 | 51.608 | 7.89 | 7.43 | 4.2 | 0.613 | |
| 7/2/2008 | 20:00:52 | 19.48 | 51.612 | 7.89 | 7.37 | 3.7 | 0.655 | |
| 7/2/2008 | 20:15:52 | 19.48 | 51.616 | 7.89 | 7.24 | 3.0 | 0.694 | |
| 7/2/2008 | 20:30:52 | 19.47 | 51.617 | 7.89 | 7.25 | 4.1 | 0.733 | |
| 7/2/2008 | 20:45:52 | 19.47 | 51.620 | 7.88 | 7.27 | 4.7 | 0.773 | |
| 7/2/2008 | 21:00:52 | 19.47 | 51.626 | 7.89 | 7.29 | 4.3 | 0.812 | |
| 7/2/2008 | 21:15:52 | 19.45 | 51.628 | 7.89 | 7.38 | 4.2 | 0.845 | |
| 7/2/2008 | 21:30:52 | 19.44 | 51.629 | 7.88 | 7.21 | 4.7 | 0.877 | |
| 7/2/2008 | 21:45:52 | 19.44 | 51.624 | 7.88 | 7.29 | 4.5 | 0.907 | |
| 7/2/2008 | 22:00:52 | 19.43 | 51.631 | 7.88 | 7.30 | 3.9 | 0.928 | |
| 7/2/2008 | 22:15:52 | 19.42 | 51.632 | 7.88 | 7.25 | 3.3 | 0.943 | |
| 7/2/2008 | 22:30:52 | 19.42 | 51.630 | 7.87 | 7.18 | 3.6 | 0.947 | |
| 7/2/2008 | 22:45:52 | 19.42 | 51.625 | 7.87 | 6.82 | 2.5 | 0.940 | |
| 7/2/2008 | 23:00:52 | 19.41 | 51.625 | 7.88 | 7.62 | 3.6 | 0.920 | |
| 7/2/2008 | 23:15:52 | 19.40 | 51.627 | 7.88 | 7.57 | 2.9 | 0.894 | |
| 7/2/2008 | 23:30:52 | 19.39 | 51.633 | 7.86 | 7.22 | 2.8 | 0.863 | |
| 7/2/2008 | 23:45:52 | 19.39 | 51.634 | 7.84 | 6.96 | 2.8 | 0.832 | |
| 7/3/2008 | 0:00:52 | 19.39 | 51.632 | 7.83 | 6.80 | 3.1 | 0.796 | |
| 7/3/2008 | 0:15:52 | 19.39 | 51.631 | 7.81 | 6.54 | 3.0 | 0.761 | |
| 7/3/2008 | 0:30:52 | 19.39 | 51.620 | 7.78 | 6.17 | 2.8 | 0.725 | |
| 7/3/2008 | 0:45:52 | 19.39 | 51.616 | 7.75 | 5.92 | 2.2 | 0.689 | |
| 7/3/2008 | 1:00:52 | 19.42 | 51.596 | 7.73 | 5.59 | 2.2 | 0.652 | |
| 7/3/2008 | 1:15:52 | 19.48 | 51.605 | 7.69 | 5.18 | 2.8 | 0.619 | |
| 7/3/2008 | 1:30:51 | 19.52 | 51.573 | 7.66 | 4.84 | 2.2 | 0.582 | |
| 7/3/2008 | 1:45:52 | 19.54 | 51.527 | 7.63 | 4.54 | 2.4 | 0.550 | |
| 7/3/2008 | 2:00:52 | 19.59 | 51.385 | 7.60 | 4.31 | 2.8 | 0.517 | |
| 7/3/2008 | 2:15:52 | 19.66 | 51.259 | 7.57 | 4.09 | 3.2 | 0.483 | |
| 7/3/2008 | 2:30:52 | 19.71 | 51.155 | 7.55 | 3.96 | 3.2 | 0.449 | |
| 7/3/2008 | 2:45:52 | 19.76 | 51.037 | 7.54 | 3.80 | 3.4 | 0.414 | |
| 7/3/2008 | 3:00:51 | 19.82 | 50.891 | 7.52 | 3.64 | 4.1 | 0.380 | |
| 7/3/2008 | 3:15:52 | 19.88 | 50.700 | 7.49 | 3.50 | 4.2 | 0.343 | |
| 7/3/2008 | 3:30:52 | 19.96 | 50.487 | 7.47 | 3.35 | 4.2 | 0.309 | |
| 7/3/2008 | 3:45:52 | 20.04 | 50.234 | 7.45 | 3.21 | 4.8 | 0.273 | |
| 7/3/2008 | 4:00:52 | 20.11 | 49.913 | 7.43 | 3.07 | 5.2 | 0.232 | |
| 7/3/2008 | 4:15:52 | 20.19 | 49.517 | 7.41 | 2.93 | 5.8 | 0.191 | |
| 7/3/2008 | 4:30:52 | 20.27 | 49.149 | 7.38 | 2.80 | 7.8 | 0.141 | |
| 7/3/2008 | 4:45:52 | 20.32 | 48.811 | 7.36 | 2.66 | 6.3 | 0.088 | |
| 7/3/2008 | 5:00:52 | 20.36 | 48.422 | 7.34 | 2.53 | 6.7 | 0.038 | |
| 7/3/2008 | 5:15:52 | 20.39 | 48.058 | 7.31 | 2.37 | 6.6 | -0.012 | |
| 7/3/2008 | 5:30:52 | 20.42 | 47.625 | 7.27 | 2.24 | 7.5 | -0.061 | |
| 7/3/2008 | 5:45:52 | 20.47 | 46.971 | 7.26 | 2.18 | 6.3 | -0.109 | |
| 7/3/2008 | 6:00:52 | 20.52 | 46.091 | 7.24 | 2.14 | 7.3 | -0.156 | |
| 7/3/2008 | 6:15:52 | 20.57 | 44.952 | 7.23 | 2.11 | 6.4 | -0.201 | |
| 7/3/2008 | 6:30:52 | 20.61 | 43.824 | 7.23 | 2.06 | 6.9 | -0.246 | |
| 7/3/2008 | 6:45:52 | 20.65 | 42.682 | 7.22 | 2.06 | 6.9 | -0.288 | |
| 7/3/2008 | 7:00:52 | 20.68 | 41.563 | 7.22 | 2.04 | 6.1 | -0.326 | |
| 7/3/2008 | 7:15:52 | 20.71 | 40.450 | 7.22 | 2.03 | 5.5 | -0.353 | |
| 7/3/2008 | 7:30:52 | 20.75 | 39.406 | 7.23 | 2.07 | 5.3 | -0.354 | |
| 7/3/2008 | 7:45:52 | 20.79 | 38.511 | 7.24 | 2.11 | 4.6 | -0.354 | |
| 7/3/2008 | 8:00:52 | 20.83 | 37.737 | 7.24 | 2.18 | 5.2 | -0.353 | |
| 7/3/2008 | 8:15:52 | 20.84 | 37.354 | 7.24 | 2.06 | 4.3 | -0.352 | |
| 7/3/2008 | 8:30:52 | 20.84 | 37.370 | 7.22 | 1.92 | 4.2 | -0.308 | |
| 7/3/2008 | 8:45:52 | 20.82 | 38.660 | 7.21 | 1.71 | 3.0 | -0.239 | |
| 7/3/2008 | 9:00:52 | 20.71 | 41.227 | 7.17 | 1.45 | 3.0 | -0.156 | |
| 7/3/2008 | 9:15:52 | 20.65 | 43.086 | 7.16 | 1.57 | 2.7 | -0.079 | |
| 7/3/2008 | 9:30:52 | 20.60 | 44.549 | 7.15 | 1.58 | 2.9 | 0.003 | |
| 7/3/2008 | 9:45:52 | 20.58 | 45.711 | 7.14 | 1.64 | 2.8 | 0.078 | |
| 7/3/2008 | 10:00:52 | 20.24 | 47.527 | 7.22 | 2.96 | 2.1 | 0.125 | |
| 7/3/2008 | 10:15:52 | 19.65 | 49.839 | 7.45 | 5.31 | 1.4 | 0.169 | |
| 7/3/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/3/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/3/2008 | 11:00:52 | 19.50 | 52.197 | 7.61 | 6.84 | 2.5 | 0.244 | |
| 7/3/2008 | 11:15:52 | 19.48 | 52.479 | 7.64 | 6.97 | 1.0 | 0.246 | |
| 7/3/2008 | 11:30:52 | 19.51 | 52.502 | 7.66 | 7.01 | 1.0 | 0.252 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 11:45:52 | 19.60 | 52.501 | 7.68 | 7.24 | 1.4 | 0.248 | |
| 7/3/2008 | 12:00:52 | 19.74 | 52.504 | 7.68 | 7.19 | 1.5 | 0.245 | |
| 7/3/2008 | 12:15:52 | 19.96 | 52.408 | 7.68 | 7.25 | 2.2 | 0.217 | |
| 7/3/2008 | 12:30:53 | 20.16 | 52.304 | 7.67 | 7.24 | 2.6 | 0.190 | |
| 7/3/2008 | 12:45:52 | 20.43 | 51.966 | 7.64 | 7.25 | 2.9 | 0.140 | |
| 7/3/2008 | 13:00:52 | 21.02 | 50.382 | 7.52 | 6.35 | 3.6 | 0.115 | |
| 7/3/2008 | 13:15:52 | 21.45 | 49.078 | 7.41 | 5.49 | 4.1 | 0.079 | |
| 7/3/2008 | 13:30:52 | 21.87 | 47.832 | 7.34 | 4.68 | 3.0 | 0.024 | |
| 7/3/2008 | 13:45:52 | 22.19 | 46.173 | 7.27 | 4.26 | 3.3 | -0.025 | |
| 7/3/2008 | 14:00:52 | 22.65 | 44.842 | 7.26 | 4.40 | 4.9 | -0.075 | |
| 7/3/2008 | 14:15:52 | 23.00 | 43.571 | 7.27 | 4.61 | 5.3 | -0.099 | |
| 7/3/2008 | 14:30:52 | 23.31 | 42.501 | 7.29 | 4.86 | 5.7 | -0.145 | |
| 7/3/2008 | 14:45:52 | 23.68 | 41.275 | 7.34 | 5.54 | 5.3 | -0.185 | |
| 7/3/2008 | 15:00:52 | 23.99 | 40.146 | 7.39 | 6.42 | 5.5 | -0.225 | |
| 7/3/2008 | 15:15:52 | 24.36 | 39.270 | 7.48 | 7.40 | 4.8 | -0.243 | |
| 7/3/2008 | 15:30:52 | 24.86 | 38.431 | 7.57 | 8.47 | 6.2 | -0.264 | |
| 7/3/2008 | 15:45:51 | 25.23 | 37.807 | 7.61 | 9.11 | 7.7 | -0.276 | |
| 7/3/2008 | 16:00:51 | 25.66 | 37.110 | 7.67 | 9.73 | 10.2 | -0.273 | |
| 7/3/2008 | 16:15:51 | 25.91 | 36.619 | 7.69 | 9.98 | 8.0 | -0.287 | |
| 7/3/2008 | 16:30:51 | 26.04 | 36.357 | 7.70 | 10.04 | 8.6 | -0.290 | |
| 7/3/2008 | 16:45:51 | 25.96 | 36.358 | 7.69 | 9.42 | 7.6 | -0.242 | |
| 7/3/2008 | 17:00:51 | 25.99 | 37.130 | 7.65 | 8.44 | 4.7 | -0.190 | |
| 7/3/2008 | 17:15:51 | 25.70 | 39.324 | 7.54 | 7.01 | 4.7 | -0.156 | |
| 7/3/2008 | 17:30:51 | 25.31 | 41.995 | 7.44 | 6.21 | 4.3 | -0.099 | |
| 7/3/2008 | 17:45:51 | 24.87 | 43.052 | 7.39 | 5.49 | 4.0 | -0.048 | |
| 7/3/2008 | 18:00:52 | 24.42 | 43.998 | 7.33 | 4.94 | 3.2 | 0.034 | |
| 7/3/2008 | 18:15:51 | 24.24 | 45.016 | 7.28 | 4.22 | 3.6 | 0.090 | |
| 7/3/2008 | 18:30:51 | 24.03 | 47.229 | 7.24 | 3.94 | 2.3 | 0.174 | |
| 7/3/2008 | 18:45:51 | 22.72 | 50.652 | 7.39 | 5.12 | 1.6 | 0.241 | |
| 7/3/2008 | 19:00:51 | 21.35 | 52.113 | 7.57 | 5.93 | 1.5 | 0.299 | |
| 7/3/2008 | 19:15:52 | 20.63 | 52.464 | 7.64 | 6.04 | 1.3 | 0.359 | |
| 7/3/2008 | 19:30:52 | 20.06 | 52.640 | 7.68 | 6.43 | 1.4 | 0.411 | |
| 7/3/2008 | 19:45:52 | 19.78 | 52.683 | 7.71 | 6.60 | 1.7 | 0.459 | |
| 7/3/2008 | 20:00:52 | 19.68 | 52.698 | 7.73 | 6.68 | 1.6 | 0.509 | |
| 7/3/2008 | 20:15:52 | 19.71 | 52.712 | 7.74 | 6.60 | 1.8 | 0.545 | |
| 7/3/2008 | 20:30:52 | 19.72 | 52.772 | 7.75 | 6.73 | 1.7 | 0.592 | |
| 7/3/2008 | 20:45:52 | 19.67 | 52.806 | 7.76 | 6.84 | 1.8 | 0.635 | |
| 7/3/2008 | 21:00:52 | 19.72 | 52.815 | 7.76 | 6.96 | 2.2 | 0.673 | |
| 7/3/2008 | 21:15:52 | 19.84 | 52.807 | 7.76 | 6.87 | 2.4 | 0.711 | |
| 7/3/2008 | 21:30:52 | 19.83 | 52.869 | 7.77 | 7.04 | 3.7 | 0.748 | |
| 7/3/2008 | 21:45:52 | 19.74 | 52.867 | 7.77 | 7.03 | 3.3 | 0.792 | |
| 7/3/2008 | 22:00:52 | 19.65 | 52.866 | 7.77 | 6.93 | 4.6 | 0.826 | |
| 7/3/2008 | 22:15:52 | 19.65 | 52.854 | 7.77 | 6.84 | 3.6 | 0.856 | |
| 7/3/2008 | 22:30:52 | 19.69 | 52.849 | 7.76 | 6.78 | 3.3 | 0.886 | |
| 7/3/2008 | 22:45:52 | 19.70 | 52.865 | 7.76 | 6.67 | 2.7 | 0.909 | |
| 7/3/2008 | 23:00:52 | 19.67 | 52.872 | 7.76 | 6.64 | 2.6 | 0.927 | |
| 7/3/2008 | 23:15:52 | 19.65 | 52.868 | 7.75 | 6.51 | 2.7 | 0.936 | |
| 7/3/2008 | 23:30:52 | 19.60 | 52.908 | 7.76 | 6.65 | 2.3 | 0.936 | |
| 7/3/2008 | 23:45:52 | 19.62 | 52.884 | 7.76 | 7.12 | 2.5 | 0.919 | |
| 7/4/2008 | 0:00:52 | 19.59 | 52.880 | 7.77 | 7.17 | 3.8 | 0.893 | |
| 7/4/2008 | 0:15:52 | 19.53 | 52.881 | 7.75 | 6.86 | 2.6 | 0.866 | |
| 7/4/2008 | 0:30:52 | 19.49 | 52.884 | 7.74 | 6.69 | 2.6 | 0.833 | |
| 7/4/2008 | 0:45:52 | 19.46 | 52.874 | 7.72 | 6.52 | 2.2 | 0.800 | |
| 7/4/2008 | 1:00:52 | 19.43 | 52.864 | 7.71 | 6.32 | 2.4 | 0.765 | |
| 7/4/2008 | 1:15:52 | 19.38 | 52.852 | 7.68 | 6.01 | 2.4 | 0.730 | |
| 7/4/2008 | 1:30:52 | 19.33 | 52.831 | 7.65 | 5.71 | 2.2 | 0.696 | |
| 7/4/2008 | 1:45:52 | 19.29 | 52.816 | 7.63 | 5.47 | 2.5 | 0.661 | |
| 7/4/2008 | 2:00:52 | 19.29 | 52.783 | 7.59 | 5.08 | 2.5 | 0.630 | |
| 7/4/2008 | 2:15:52 | 19.28 | 52.748 | 7.55 | 4.73 | 2.1 | 0.595 | |
| 7/4/2008 | 2:30:52 | 19.27 | 52.689 | 7.52 | 4.44 | 2.3 | 0.561 | |
| 7/4/2008 | 2:45:52 | 19.26 | 52.545 | 7.49 | 4.18 | 2.7 | 0.526 | |
| 7/4/2008 | 3:00:52 | 19.27 | 52.404 | 7.47 | 4.00 | 2.7 | 0.491 | |
| 7/4/2008 | 3:15:52 | 19.30 | 52.228 | 7.45 | 3.84 | 3.2 | 0.459 | |
| 7/4/2008 | 3:30:52 | 19.31 | 52.029 | 7.43 | 3.70 | 3.2 | 0.426 | |
| 7/4/2008 | 3:45:52 | 19.33 | 51.896 | 7.41 | 3.58 | 3.5 | 0.395 | |
| 7/4/2008 | 4:00:52 | 19.35 | 51.648 | 7.39 | 3.45 | 5.0 | 0.361 | |
| 7/4/2008 | 4:15:52 | 19.40 | 51.379 | 7.37 | 3.32 | 4.6 | 0.325 | |
| 7/4/2008 | 4:30:52 | 19.45 | 51.107 | 7.35 | 3.19 | 5.2 | 0.289 | |
| 7/4/2008 | 4:45:52 | 19.49 | 50.787 | 7.33 | 3.07 | 6.0 | 0.253 | |
| 7/4/2008 | 5:00:52 | 19.51 | 50.415 | 7.31 | 2.97 | 6.0 | 0.211 | |
| 7/4/2008 | 5:15:52 | 19.55 | 49.990 | 7.30 | 2.88 | 7.0 | 0.165 | |
| 7/4/2008 | 5:30:52 | 19.56 | 49.620 | 7.27 | 2.77 | 8.3 | 0.114 | |
| 7/4/2008 | 5:45:52 | 19.56 | 49.342 | 7.25 | 2.66 | 8.7 | 0.062 | |
| 7/4/2008 | 6:00:52 | 19.54 | 49.004 | 7.22 | 2.55 | 8.3 | 0.011 | |
| 7/4/2008 | 6:15:52 | 19.51 | 48.578 | 7.19 | 2.45 | 8.2 | -0.044 | |
| 7/4/2008 | 6:30:52 | 19.50 | 47.891 | 7.17 | 2.43 | 8.6 | -0.092 | |
| 7/4/2008 | 6:45:52 | 19.55 | 46.930 | 7.16 | 2.44 | 8.1 | -0.140 | |
| 7/4/2008 | 7:00:52 | 19.61 | 45.800 | 7.16 | 2.50 | 11.2 | -0.187 | |
| 7/4/2008 | 7:15:52 | 19.71 | 44.604 | 7.17 | 2.61 | 7.3 | -0.232 | |
| 7/4/2008 | 7:30:52 | 19.82 | 43.459 | 7.18 | 2.78 | 7.4 | -0.273 | |
| 7/4/2008 | 7:45:52 | 19.96 | 42.263 | 7.19 | 3.00 | 6.8 | -0.311 | |
| 7/4/2008 | 8:00:52 | 20.15 | 41.075 | 7.21 | 3.27 | 6.8 | -0.340 | |
| 7/4/2008 | 8:15:52 | 20.35 | 40.050 | 7.23 | 3.57 | 6.4 | -0.341 | |
| 7/4/2008 | 8:30:52 | 20.60 | 39.040 | 7.25 | 3.89 | 6.3 | -0.339 | |
| 7/4/2008 | 8:45:52 | 20.85 | 38.233 | 7.27 | 4.22 | 6.6 | -0.338 | |
| 7/4/2008 | 9:00:52 | 20.95 | 38.051 | 7.26 | 4.15 | 5.0 | -0.335 | |
| 7/4/2008 | 9:15:52 | 21.20 | 38.774 | 7.25 | 3.90 | 3.8 | -0.262 | |
| 7/4/2008 | 9:30:52 | 21.06 | 41.383 | 7.19 | 3.19 | 3.2 | -0.183 | |
| 7/4/2008 | 9:45:52 | 20.88 | 43.354 | 7.15 | 2.90 | 3.0 | -0.099 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 10:00:52 | 20.80 | 44.583 | 7.13 | 2.69 | 3.6 | -0.029 | |
| 7/4/2008 | 10:15:52 | 20.82 | 46.328 | 7.11 | 2.43 | 2.7 | 0.043 | |
| 7/4/2008 | 10:30:52 | 20.98 | 47.546 | 7.13 | 2.89 | 3.2 | 0.123 | |
| 7/4/2008 | 10:45:52 | 20.59 | 51.011 | 7.45 | 6.05 | 2.3 | 0.189 | |
| 7/4/2008 | 11:00:52 | 20.33 | 52.004 | 7.58 | 6.95 | 1.4 | 0.222 | |
| 7/4/2008 | 11:15:52 | 20.23 | 52.279 | 7.63 | 7.21 | 1.5 | 0.252 | |
| 7/4/2008 | 11:30:52 | 20.15 | 52.472 | 7.67 | 7.38 | 2.1 | 0.286 | |
| 7/4/2008 | 11:45:52 | 20.12 | 52.553 | 7.68 | 7.40 | 1.8 | 0.308 | |
| 7/4/2008 | 12:00:52 | 20.18 | 52.569 | 7.68 | 7.38 | 1.6 | 0.303 | |
| 7/4/2008 | 12:15:52 | 20.24 | 52.583 | 7.68 | 7.28 | 1.5 | 0.309 | |
| 7/4/2008 | 12:30:52 | 20.31 | 52.571 | 7.68 | 7.28 | 1.5 | 0.307 | |
| 7/4/2008 | 12:45:52 | 20.51 | 52.520 | 7.68 | 7.40 | 1.2 | 0.284 | |
| 7/4/2008 | 13:00:53 | 20.99 | 52.548 | 7.69 | 7.55 | 1.7 | 0.261 | |
| 7/4/2008 | 13:15:52 | 21.37 | 52.548 | 7.70 | 7.67 | 1.9 | 0.248 | |
| 7/4/2008 | 13:30:52 | 21.79 | 52.438 | 7.69 | 7.79 | 2.4 | 0.217 | |
| 7/4/2008 | 13:45:52 | 22.28 | 52.143 | 7.68 | 7.84 | 4.1 | 0.181 | |
| 7/4/2008 | 14:00:51 | 23.07 | 51.269 | 7.62 | 7.56 | 4.9 | 0.135 | |
| 7/4/2008 | 14:15:51 | 23.75 | 50.124 | 7.53 | 6.91 | 5.2 | 0.079 | |
| 7/4/2008 | 14:30:51 | 24.42 | 48.528 | 7.44 | 6.22 | 6.3 | 0.043 | |
| 7/4/2008 | 14:45:51 | 25.30 | 46.555 | 7.37 | 5.81 | 7.3 | -0.016 | |
| 7/4/2008 | 15:00:51 | 25.93 | 45.218 | 7.37 | 6.01 | 7.7 | -0.061 | |
| 7/4/2008 | 15:15:51 | 26.70 | 44.000 | 7.42 | 6.94 | 9.1 | -0.108 | |
| 7/4/2008 | 15:30:51 | 27.64 | 42.735 | 7.53 | 8.53 | 8.5 | -0.150 | |
| 7/4/2008 | 15:45:51 | 28.58 | 41.321 | 7.66 | 10.18 | 8.3 | -0.192 | |
| 7/4/2008 | 16:00:50 | 29.44 | 40.034 | 7.76 | 11.47 | 9.1 | -0.214 | |
| 7/4/2008 | 16:15:51 | 30.05 | 38.838 | 7.83 | 12.19 | 8.7 | -0.261 | |
| 7/4/2008 | 16:30:51 | 30.40 | 37.611 | 7.87 | 12.55 | 9.7 | -0.277 | |
| 7/4/2008 | 16:45:50 | 30.57 | 36.567 | 7.89 | 12.53 | 8.2 | -0.296 | |
| 7/4/2008 | 17:00:50 | 30.55 | 36.081 | 7.88 | 11.96 | 7.8 | -0.293 | |
| 7/4/2008 | 17:15:50 | 30.51 | 35.715 | 7.87 | 11.52 | 6.9 | -0.289 | |
| 7/4/2008 | 17:30:50 | 30.38 | 35.703 | 7.86 | 11.07 | 7.4 | -0.248 | |
| 7/4/2008 | 17:45:50 | 30.30 | 35.942 | 7.84 | 10.47 | 5.7 | -0.230 | |
| 7/4/2008 | 18:00:51 | 29.97 | 37.889 | 7.81 | 10.05 | 4.8 | -0.182 | |
| 7/4/2008 | 18:15:51 | 29.55 | 40.894 | 7.74 | 9.41 | 7.4 | -0.143 | |
| 7/4/2008 | 18:30:51 | 29.03 | 42.634 | 7.67 | 8.78 | 5.2 | -0.090 | |
| 7/4/2008 | 18:45:51 | 28.46 | 43.397 | 7.60 | 8.09 | 5.3 | -0.037 | |
| 7/4/2008 | 19:00:51 | 27.72 | 44.412 | 7.51 | 6.78 | 5.1 | 0.028 | |
| 7/4/2008 | 19:15:51 | 27.02 | 46.040 | 7.39 | 5.35 | 4.3 | 0.101 | |
| 7/4/2008 | 19:30:51 | 26.11 | 48.422 | 7.36 | 5.14 | 5.8 | 0.183 | |
| 7/4/2008 | 19:45:51 | 22.57 | 51.727 | 7.54 | 6.11 | 3.6 | 0.262 | |
| 7/4/2008 | 20:00:51 | 21.07 | 52.433 | 7.64 | 6.54 | 2.0 | 0.315 | |
| 7/4/2008 | 20:15:52 | 20.54 | 52.549 | 7.67 | 6.69 | 2.2 | 0.374 | |
| 7/4/2008 | 20:30:52 | 20.20 | 52.615 | 7.69 | 6.82 | 3.1 | 0.430 | |
| 7/4/2008 | 20:45:52 | 19.89 | 52.659 | 7.71 | 6.96 | 3.0 | 0.469 | |
| 7/4/2008 | 21:00:51 | 19.76 | 52.657 | 7.71 | 6.89 | 4.6 | 0.515 | |
| 7/4/2008 | 21:15:51 | 19.77 | 52.672 | 7.72 | 7.01 | 2.6 | 0.559 | |
| 7/4/2008 | 21:30:52 | 19.83 | 52.681 | 7.73 | 7.09 | 3.5 | 0.601 | |
| 7/4/2008 | 21:45:52 | 19.84 | 52.683 | 7.74 | 7.01 | 2.7 | 0.635 | |
| 7/4/2008 | 22:00:52 | 19.89 | 52.721 | 7.75 | 7.15 | 3.2 | 0.668 | |
| 7/4/2008 | 22:15:52 | 19.96 | 52.688 | 7.72 | 7.15 | 2.4 | 0.701 | |
| 7/4/2008 | 22:30:52 | 20.04 | 52.700 | 7.71 | 7.13 | 2.7 | 0.738 | |
| 7/4/2008 | 22:45:52 | 20.14 | 52.710 | 7.71 | 7.10 | 3.2 | 0.767 | |
| 7/4/2008 | 23:00:52 | 20.22 | 52.708 | 7.71 | 7.10 | 2.1 | 0.795 | |
| 7/4/2008 | 23:15:52 | 20.26 | 52.715 | 7.70 | 6.96 | 1.8 | 0.814 | |
| 7/4/2008 | 23:30:52 | 20.31 | 52.713 | 7.71 | 7.03 | 1.5 | 0.838 | |
| 7/4/2008 | 23:45:52 | 20.35 | 52.716 | 7.70 | 6.91 | 1.6 | 0.852 | |
| 7/5/2008 | 0:00:52 | 20.33 | 52.724 | 7.69 | 6.75 | 1.3 | 0.859 | |
| 7/5/2008 | 0:15:52 | 20.32 | 52.714 | 7.68 | 6.65 | 1.5 | 0.860 | |
| 7/5/2008 | 0:30:52 | 20.25 | 52.726 | 7.68 | 7.01 | 1.3 | 0.844 | |
| 7/5/2008 | 0:45:52 | 20.27 | 52.715 | 7.69 | 7.06 | 1.7 | 0.822 | |
| 7/5/2008 | 1:00:52 | 20.29 | 52.725 | 7.68 | 6.75 | 1.8 | 0.798 | |
| 7/5/2008 | 1:15:52 | 20.29 | 52.722 | 7.66 | 6.60 | 1.6 | 0.767 | |
| 7/5/2008 | 1:30:52 | 20.29 | 52.714 | 7.64 | 6.41 | 1.9 | 0.736 | |
| 7/5/2008 | 1:45:52 | 20.26 | 52.702 | 7.62 | 6.19 | 2.1 | 0.702 | |
| 7/5/2008 | 2:00:52 | 20.21 | 52.692 | 7.59 | 5.85 | 1.8 | 0.668 | |
| 7/5/2008 | 2:15:52 | 20.18 | 52.698 | 7.56 | 5.60 | 2.1 | 0.635 | |
| 7/5/2008 | 2:30:52 | 20.18 | 52.665 | 7.53 | 5.23 | 1.9 | 0.602 | |
| 7/5/2008 | 2:45:52 | 20.21 | 52.598 | 7.49 | 4.82 | 2.0 | 0.567 | |
| 7/5/2008 | 3:00:52 | 20.22 | 52.529 | 7.44 | 4.40 | 2.4 | 0.532 | |
| 7/5/2008 | 3:15:52 | 20.24 | 52.391 | 7.40 | 4.05 | 2.1 | 0.499 | |
| 7/5/2008 | 3:30:52 | 20.31 | 52.149 | 7.37 | 3.79 | 2.7 | 0.465 | |
| 7/5/2008 | 3:45:50 | 20.39 | 51.939 | 7.34 | 3.60 | 3.0 | 0.431 | |
| 7/5/2008 | 4:00:52 | 20.47 | 51.777 | 7.32 | 3.39 | 3.7 | 0.397 | |
| 7/5/2008 | 4:15:52 | 20.56 | 51.601 | 7.29 | 3.22 | 3.9 | 0.362 | |
| 7/5/2008 | 4:30:52 | 20.65 | 51.433 | 7.27 | 3.07 | 6.0 | 0.331 | |
| 7/5/2008 | 4:45:52 | 20.77 | 51.025 | 7.25 | 2.90 | 4.3 | 0.295 | |
| 7/5/2008 | 5:00:52 | 20.91 | 50.570 | 7.23 | 2.76 | 5.4 | 0.255 | |
| 7/5/2008 | 5:15:52 | 21.05 | 50.099 | 7.21 | 2.63 | 6.0 | 0.211 | |
| 7/5/2008 | 5:30:52 | 21.19 | 49.503 | 7.20 | 2.52 | 6.3 | 0.162 | |
| 7/5/2008 | 5:45:52 | 21.32 | 48.987 | 7.17 | 2.36 | 7.3 | 0.111 | |
| 7/5/2008 | 6:00:52 | 21.42 | 48.507 | 7.15 | 2.22 | 8.2 | 0.055 | |
| 7/5/2008 | 6:15:52 | 21.48 | 48.030 | 7.12 | 2.07 | 6.9 | 0.005 | |
| 7/5/2008 | 6:30:52 | 21.54 | 47.446 | 7.09 | 1.96 | 7.9 | -0.046 | |
| 7/5/2008 | 6:45:52 | 21.62 | 46.599 | 7.07 | 1.92 | 6.4 | -0.095 | |
| 7/5/2008 | 7:00:52 | 21.69 | 45.540 | 7.07 | 1.95 | 6.2 | -0.146 | |
| 7/5/2008 | 7:15:52 | 21.76 | 44.322 | 7.07 | 2.01 | 6.2 | -0.191 | |
| 7/5/2008 | 7:30:51 | 21.84 | 43.073 | 7.07 | 2.08 | 6.0 | -0.238 | |
| 7/5/2008 | 7:45:52 | 21.92 | 41.904 | 7.08 | 2.17 | 5.7 | -0.279 | |
| 7/5/2008 | 8:00:52 | 21.99 | 40.754 | 7.08 | 2.27 | 5.4 | -0.318 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 8:15:52 | 22.08 | 39.485 | 7.09 | 2.41 | 5.7 | -0.336 | |
| 7/5/2008 | 8:30:52 | 22.19 | 38.383 | 7.11 | 2.58 | 4.9 | -0.336 | |
| 7/5/2008 | 8:45:52 | 22.30 | 37.328 | 7.12 | 2.78 | 5.1 | -0.336 | |
| 7/5/2008 | 9:00:52 | 22.40 | 35.488 | 7.13 | 2.98 | 4.9 | -0.337 | |
| 7/5/2008 | 9:15:52 | 22.48 | 35.793 | 7.14 | 3.07 | 4.6 | -0.337 | |
| 7/5/2008 | 9:30:52 | 22.49 | 35.812 | 7.13 | 2.84 | 3.5 | -0.329 | |
| 7/5/2008 | 9:45:52 | 22.55 | 37.061 | 7.11 | 2.70 | 2.8 | -0.264 | |
| 7/5/2008 | 10:00:52 | 22.44 | 40.097 | 7.06 | 2.18 | 3.3 | -0.166 | |
| 7/5/2008 | 10:15:52 | 22.36 | 41.849 | 7.03 | 2.05 | 2.4 | -0.098 | |
| 7/5/2008 | 10:30:52 | 22.37 | 43.083 | 7.01 | 1.88 | 1.9 | -0.021 | |
| 7/5/2008 | 10:45:52 | 22.35 | 44.862 | 6.99 | 1.68 | 2.6 | 0.049 | |
| 7/5/2008 | 11:00:52 | 21.92 | 47.548 | 7.04 | 2.89 | 2.6 | 0.124 | |
| 7/5/2008 | 11:15:52 | 20.85 | 51.076 | 7.32 | 5.54 | 2.1 | 0.196 | |
| 7/5/2008 | 11:30:52 | 20.47 | 51.983 | 7.46 | 6.42 | 1.7 | 0.243 | |
| 7/5/2008 | 11:45:52 | 20.37 | 52.254 | 7.52 | 6.65 | 2.1 | 0.294 | |
| 7/5/2008 | 12:00:52 | 20.32 | 52.410 | 7.55 | 6.86 | 1.8 | 0.314 | |
| 7/5/2008 | 12:15:52 | 20.26 | 52.471 | 7.57 | 6.97 | 1.3 | 0.319 | |
| 7/5/2008 | 12:30:52 | 20.24 | 52.507 | 7.59 | 6.93 | 1.2 | 0.335 | |
| 7/5/2008 | 12:45:52 | 20.26 | 52.564 | 7.60 | 7.05 | 1.6 | 0.356 | |
| 7/5/2008 | 13:00:52 | 20.28 | 52.549 | 7.60 | 6.88 | 1.5 | 0.361 | |
| 7/5/2008 | 13:15:52 | 20.35 | 52.541 | 7.61 | 7.00 | 1.3 | 0.340 | |
| 7/5/2008 | 13:30:52 | 20.49 | 52.563 | 7.62 | 7.35 | 1.5 | 0.346 | |
| 7/5/2008 | 13:45:52 | 20.71 | 52.588 | 7.63 | 7.55 | 1.7 | 0.311 | |
| 7/5/2008 | 14:00:52 | 21.03 | 52.596 | 7.64 | 7.69 | 2.2 | 0.297 | |
| 7/5/2008 | 14:15:52 | 21.30 | 52.567 | 7.64 | 7.81 | 1.9 | 0.271 | |
| 7/5/2008 | 14:30:52 | 21.70 | 52.417 | 7.64 | 7.94 | 3.0 | 0.224 | |
| 7/5/2008 | 14:45:52 | 22.20 | 52.013 | 7.62 | 7.87 | 4.7 | 0.180 | |
| 7/5/2008 | 15:00:52 | 22.72 | 51.293 | 7.58 | 7.59 | 5.5 | 0.133 | |
| 7/5/2008 | 15:15:51 | 23.48 | 50.070 | 7.52 | 7.12 | 4.4 | 0.077 | |
| 7/5/2008 | 15:30:51 | 24.23 | 48.273 | 7.45 | 6.67 | 6.8 | 0.029 | |
| 7/5/2008 | 15:45:51 | 24.90 | 46.594 | 7.39 | 6.14 | 5.3 | -0.019 | |
| 7/5/2008 | 16:00:51 | 25.58 | 44.991 | 7.39 | 6.51 | 6.6 | -0.071 | |
| 7/5/2008 | 16:15:51 | 26.27 | 43.430 | 7.47 | 7.44 | 7.8 | -0.120 | |
| 7/5/2008 | 16:30:51 | 26.82 | 41.776 | 7.56 | 8.55 | 8.7 | -0.170 | |
| 7/5/2008 | 16:45:51 | 27.29 | 40.118 | 7.64 | 9.25 | 9.1 | -0.214 | |
| 7/5/2008 | 17:00:51 | 27.53 | 38.497 | 7.70 | 9.68 | 10.1 | -0.244 | |
| 7/5/2008 | 17:15:51 | 27.62 | 37.056 | 7.72 | 9.67 | 8.5 | -0.279 | |
| 7/5/2008 | 17:30:51 | 27.75 | 35.680 | 7.74 | 9.57 | 11.2 | -0.305 | |
| 7/5/2008 | 17:45:51 | 27.68 | 34.505 | 7.75 | 9.43 | 10.8 | -0.312 | |
| 7/5/2008 | 18:00:51 | 27.59 | 33.837 | 7.74 | 9.03 | 11.6 | -0.331 | |
| 7/5/2008 | 18:15:51 | 27.47 | 33.300 | 7.73 | 8.86 | 9.9 | -0.305 | |
| 7/5/2008 | 18:30:51 | 27.39 | 33.210 | 7.71 | 8.28 | 9.5 | -0.289 | |
| 7/5/2008 | 18:45:51 | 27.25 | 33.150 | 7.68 | 7.72 | 5.2 | -0.265 | |
| 7/5/2008 | 19:00:51 | 27.19 | 34.678 | 7.67 | 7.50 | 6.0 | -0.224 | |
| 7/5/2008 | 19:15:51 | 27.04 | 38.044 | 7.65 | 7.67 | 7.4 | -0.179 | |
| 7/5/2008 | 19:30:51 | 26.90 | 40.986 | 7.64 | 7.95 | 9.0 | -0.123 | |
| 7/5/2008 | 19:45:51 | 26.58 | 42.271 | 7.60 | 7.68 | 7.5 | -0.056 | |
| 7/5/2008 | 20:00:51 | 26.22 | 43.410 | 7.54 | 7.02 | 6.9 | -0.003 | |
| 7/5/2008 | 20:15:51 | 25.70 | 45.011 | 7.44 | 5.72 | 6.8 | 0.075 | |
| 7/5/2008 | 20:30:51 | 25.02 | 47.025 | 7.37 | 5.23 | 5.2 | 0.134 | |
| 7/5/2008 | 20:45:51 | 22.50 | 50.655 | 7.48 | 5.73 | 3.3 | 0.213 | |
| 7/5/2008 | 21:00:52 | 20.87 | 52.206 | 7.60 | 6.48 | 3.2 | 0.283 | |
| 7/5/2008 | 21:15:52 | 20.51 | 52.491 | 7.64 | 6.71 | 2.4 | 0.336 | |
| 7/5/2008 | 21:30:52 | 20.36 | 52.569 | 7.66 | 6.80 | 2.4 | 0.380 | |
| 7/5/2008 | 21:45:52 | 20.35 | 52.578 | 7.67 | 6.84 | 2.7 | 0.429 | |
| 7/5/2008 | 22:00:52 | 20.32 | 52.612 | 7.68 | 6.96 | 2.4 | 0.459 | |
| 7/5/2008 | 22:15:52 | 20.27 | 52.621 | 7.68 | 7.00 | 2.2 | 0.490 | |
| 7/5/2008 | 22:30:52 | 20.33 | 52.620 | 7.69 | 7.10 | 2.0 | 0.527 | |
| 7/5/2008 | 22:45:52 | 20.37 | 52.647 | 7.69 | 7.18 | 1.8 | 0.559 | |
| 7/5/2008 | 23:00:52 | 20.35 | 52.671 | 7.69 | 7.17 | 2.4 | 0.588 | |
| 7/5/2008 | 23:15:52 | 20.32 | 52.680 | 7.69 | 7.17 | 1.6 | 0.615 | |
| 7/5/2008 | 23:30:52 | 20.29 | 52.689 | 7.70 | 7.15 | 1.8 | 0.641 | |
| 7/5/2008 | 23:45:52 | 20.29 | 52.690 | 7.70 | 7.16 | 1.8 | 0.664 | |
| 7/6/2008 | 0:00:52 | 20.28 | 52.691 | 7.70 | 7.17 | 1.6 | 0.676 | |
| 7/6/2008 | 0:15:52 | 20.27 | 52.693 | 7.69 | 7.15 | 1.4 | 0.696 | |
| 7/6/2008 | 0:30:52 | 20.26 | 52.690 | 7.68 | 7.07 | 1.0 | 0.701 | |
| 7/6/2008 | 0:45:52 | 20.25 | 52.685 | 7.68 | 6.99 | 1.0 | 0.702 | |
| 7/6/2008 | 1:00:52 | 20.25 | 52.687 | 7.67 | 6.76 | 1.1 | 0.692 | |
| 7/6/2008 | 1:15:52 | 20.24 | 52.684 | 7.69 | 7.02 | 1.2 | 0.673 | |
| 7/6/2008 | 1:30:52 | 20.23 | 52.682 | 7.69 | 6.97 | 1.5 | 0.656 | |
| 7/6/2008 | 1:45:52 | 20.21 | 52.679 | 7.68 | 6.85 | 1.6 | 0.632 | |
| 7/6/2008 | 2:00:52 | 20.21 | 52.627 | 7.67 | 6.63 | 1.9 | 0.604 | |
| 7/6/2008 | 2:15:52 | 20.23 | 52.650 | 7.66 | 6.53 | 2.6 | 0.573 | |
| 7/6/2008 | 2:30:52 | 20.22 | 52.669 | 7.64 | 6.23 | 2.6 | 0.542 | |
| 7/6/2008 | 2:45:52 | 20.23 | 52.645 | 7.61 | 5.95 | 3.3 | 0.507 | |
| 7/6/2008 | 3:00:52 | 20.26 | 52.534 | 7.57 | 5.49 | 3.5 | 0.476 | |
| 7/6/2008 | 3:15:52 | 20.31 | 52.375 | 7.52 | 4.98 | 2.6 | 0.441 | |
| 7/6/2008 | 3:30:52 | 20.35 | 52.233 | 7.48 | 4.54 | 3.0 | 0.403 | |
| 7/6/2008 | 3:45:52 | 20.38 | 52.135 | 7.43 | 4.20 | 3.4 | 0.365 | |
| 7/6/2008 | 4:00:52 | 20.39 | 51.999 | 7.40 | 3.94 | 4.3 | 0.326 | |
| 7/6/2008 | 4:15:52 | 20.47 | 51.430 | 7.37 | 3.68 | 4.6 | 0.289 | |
| 7/6/2008 | 4:30:52 | 20.63 | 50.551 | 7.34 | 3.41 | 4.4 | 0.249 | |
| 7/6/2008 | 4:45:52 | 20.79 | 49.708 | 7.31 | 3.17 | 6.2 | 0.207 | |
| 7/6/2008 | 5:00:52 | 20.95 | 49.021 | 7.29 | 2.94 | 8.1 | 0.161 | |
| 7/6/2008 | 5:15:52 | 21.07 | 48.386 | 7.26 | 2.76 | 9.3 | 0.106 | |
| 7/6/2008 | 5:30:52 | 21.18 | 47.522 | 7.23 | 2.56 | 8.3 | 0.052 | |
| 7/6/2008 | 5:45:52 | 21.24 | 46.801 | 7.20 | 2.35 | 7.7 | -0.001 | |
| 7/6/2008 | 6:00:52 | 21.29 | 46.201 | 7.17 | 2.14 | 8.3 | -0.054 | |
| 7/6/2008 | 6:15:52 | 21.35 | 45.323 | 7.15 | 2.06 | 7.3 | -0.108 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 6:30:52 | 21.40 | 44.294 | 7.14 | 2.03 | 8.6 | -0.162 | |
| 7/6/2008 | 6:45:52 | 21.45 | 43.070 | 7.14 | 2.04 | 7.2 | -0.211 | |
| 7/6/2008 | 7:00:52 | 21.49 | 41.494 | 7.14 | 2.07 | 7.3 | -0.255 | |
| 7/6/2008 | 7:15:52 | 21.53 | 39.890 | 7.14 | 2.10 | 7.2 | -0.298 | |
| 7/6/2008 | 7:30:52 | 21.57 | 38.453 | 7.14 | 2.12 | 6.4 | -0.340 | |
| 7/6/2008 | 7:45:52 | 21.59 | 37.053 | 7.14 | 2.12 | 5.8 | -0.358 | |
| 7/6/2008 | 8:00:52 | 21.60 | 35.740 | 7.15 | 2.17 | 5.4 | -0.359 | |
| 7/6/2008 | 8:15:52 | 21.63 | 34.606 | 7.15 | 2.22 | 5.5 | -0.359 | |
| 7/6/2008 | 8:30:52 | 21.65 | 18.180 | 7.16 | 2.43 | 4.4 | -0.360 | |
| 7/6/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/6/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/6/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/6/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/6/2008 | 9:45:52 | 21.88 | 31.465 | 7.23 | 2.60 | 3.7 | -0.358 | |
| 7/6/2008 | 10:00:52 | 21.95 | 31.860 | 7.19 | 2.57 | 3.5 | -0.355 | |
| 7/6/2008 | 10:15:52 | 22.03 | 33.702 | 7.15 | 2.29 | 2.6 | -0.277 | |
| 7/6/2008 | 10:30:52 | 21.87 | 37.582 | 7.11 | 2.14 | 2.9 | -0.196 | |
| 7/6/2008 | 10:45:52 | 21.81 | 39.892 | 7.09 | 1.99 | 3.5 | -0.115 | |
| 7/6/2008 | 11:00:52 | 21.81 | 41.768 | 7.06 | 1.75 | 3.3 | -0.030 | |
| 7/6/2008 | 11:15:52 | 21.40 | 45.077 | 7.10 | 3.01 | 3.9 | 0.044 | |
| 7/6/2008 | 11:30:52 | 19.82 | 50.906 | 7.42 | 6.42 | 2.9 | 0.128 | |
| 7/6/2008 | 11:45:52 | 19.64 | 51.920 | 7.54 | 7.08 | 2.2 | 0.169 | |
| 7/6/2008 | 12:00:52 | 19.73 | 52.201 | 7.58 | 7.21 | 2.2 | 0.228 | |
| 7/6/2008 | 12:15:52 | 19.71 | 52.427 | 7.61 | 7.34 | 2.0 | 0.273 | |
| 7/6/2008 | 12:30:52 | 19.62 | 52.505 | 7.63 | 7.50 | 1.8 | 0.305 | |
| 7/6/2008 | 12:45:52 | 19.57 | 52.532 | 7.64 | 7.56 | 1.6 | 0.329 | |
| 7/6/2008 | 13:00:52 | 19.53 | 52.536 | 7.64 | 7.62 | 1.4 | 0.339 | |
| 7/6/2008 | 13:15:52 | 19.65 | 52.512 | 7.65 | 7.65 | 1.4 | 0.355 | |
| 7/6/2008 | 13:30:52 | 19.78 | 52.503 | 7.66 | 7.65 | 1.3 | 0.365 | |
| 7/6/2008 | 13:45:52 | 19.91 | 52.475 | 7.67 | 7.58 | 0.9 | 0.376 | |
| 7/6/2008 | 14:00:52 | 20.02 | 52.492 | 7.67 | 7.60 | 0.9 | 0.380 | |
| 7/6/2008 | 14:15:52 | 20.13 | 52.512 | 7.67 | 7.46 | 1.5 | 0.358 | |
| 7/6/2008 | 14:30:52 | 20.38 | 52.548 | 7.67 | 7.54 | 1.0 | 0.346 | |
| 7/6/2008 | 14:45:52 | 20.85 | 52.589 | 7.68 | 7.84 | 1.4 | 0.338 | |
| 7/6/2008 | 15:00:52 | 21.07 | 52.578 | 7.69 | 7.91 | 1.9 | 0.299 | |
| 7/6/2008 | 15:15:52 | 21.40 | 52.556 | 7.69 | 8.17 | 2.1 | 0.267 | |
| 7/6/2008 | 15:30:52 | 21.85 | 52.460 | 7.69 | 8.34 | 3.0 | 0.235 | |
| 7/6/2008 | 15:45:52 | 22.26 | 52.269 | 7.68 | 8.14 | 3.2 | 0.185 | |
| 7/6/2008 | 16:00:51 | 22.87 | 51.775 | 7.66 | 8.10 | 4.7 | 0.140 | |
| 7/6/2008 | 16:15:51 | 23.69 | 51.108 | 7.64 | 8.27 | 5.9 | 0.088 | |
| 7/6/2008 | 16:30:51 | 24.43 | 50.351 | 7.65 | 8.41 | 5.4 | 0.039 | |
| 7/6/2008 | 16:45:51 | 25.14 | 49.122 | 7.65 | 8.68 | 8.0 | -0.013 | |
| 7/6/2008 | 17:00:51 | 26.09 | 47.298 | 7.65 | 8.98 | 9.4 | -0.066 | |
| 7/6/2008 | 17:15:54 | 27.01 | 45.434 | 7.69 | 9.48 | 13.0 | -0.113 | |
| 7/6/2008 | 17:30:52 | 27.60 | 43.157 | 7.73 | 9.76 | 11.5 | -0.158 | |
| 7/6/2008 | 17:45:51 | 27.96 | 41.311 | 7.75 | 9.96 | 11.3 | -0.200 | |
| 7/6/2008 | 18:00:51 | 28.17 | 39.619 | 7.77 | 9.82 | 10.5 | -0.244 | |
| 7/6/2008 | 18:15:51 | 28.19 | 38.216 | 7.77 | 9.51 | 12.7 | -0.278 | |
| 7/6/2008 | 18:30:51 | 28.08 | 36.734 | 7.78 | 9.20 | 14.1 | -0.298 | |
| 7/6/2008 | 18:45:51 | 27.92 | 35.594 | 7.78 | 9.02 | 12.6 | -0.310 | |
| 7/6/2008 | 19:00:51 | 27.76 | 35.075 | 7.76 | 8.65 | 11.1 | -0.314 | |
| 7/6/2008 | 19:15:51 | 27.60 | 34.676 | 7.75 | 8.40 | 9.3 | -0.279 | |
| 7/6/2008 | 19:30:51 | 27.42 | 34.903 | 7.73 | 7.98 | 7.3 | -0.271 | |
| 7/6/2008 | 19:45:51 | 27.29 | 35.783 | 7.71 | 7.64 | 14.4 | -0.232 | |
| 7/6/2008 | 20:00:51 | 27.21 | 37.352 | 7.69 | 7.29 | 9.9 | -0.220 | |
| 7/6/2008 | 20:15:51 | 27.11 | 39.003 | 7.68 | 7.62 | 16.6 | -0.159 | |
| 7/6/2008 | 20:30:51 | 27.18 | 41.501 | 7.70 | 7.80 | 11.3 | -0.096 | |
| 7/6/2008 | 20:45:51 | 27.16 | 43.326 | 7.70 | 8.16 | 7.7 | -0.048 | |
| 7/6/2008 | 21:00:51 | 26.92 | 44.231 | 7.68 | 7.73 | 7.2 | 0.005 | |
| 7/6/2008 | 21:15:51 | 26.36 | 45.637 | 7.63 | 6.96 | 6.8 | 0.069 | |
| 7/6/2008 | 21:30:51 | 25.94 | 47.116 | 7.58 | 6.46 | 4.0 | 0.111 | |
| 7/6/2008 | 21:45:51 | 24.72 | 49.237 | 7.57 | 6.26 | 3.4 | 0.174 | |
| 7/6/2008 | 22:00:51 | 21.69 | 51.491 | 7.59 | 6.13 | 2.7 | 0.230 | |
| 7/6/2008 | 22:15:52 | 20.29 | 52.253 | 7.62 | 6.31 | 2.1 | 0.276 | |
| 7/6/2008 | 22:30:52 | 19.89 | 52.411 | 7.65 | 6.54 | 2.0 | 0.319 | |
| 7/6/2008 | 22:45:52 | 19.73 | 52.446 | 7.67 | 6.71 | 3.0 | 0.351 | |
| 7/6/2008 | 23:00:52 | 19.65 | 52.497 | 7.68 | 6.76 | 2.2 | 0.385 | |
| 7/6/2008 | 23:15:52 | 19.68 | 52.529 | 7.69 | 6.86 | 1.8 | 0.405 | |
| 7/6/2008 | 23:30:52 | 19.73 | 52.547 | 7.70 | 6.90 | 2.4 | 0.438 | |
| 7/6/2008 | 23:45:52 | 19.78 | 52.552 | 7.71 | 6.96 | 1.7 | 0.463 | |
| 7/7/2008 | 0:00:52 | 19.88 | 52.542 | 7.72 | 7.01 | 2.7 | 0.480 | |
| 7/7/2008 | 0:15:52 | 19.93 | 52.591 | 7.73 | 7.05 | 1.5 | 0.498 | |
| 7/7/2008 | 0:30:52 | 19.95 | 52.587 | 7.74 | 7.07 | 1.4 | 0.525 | |
| 7/7/2008 | 0:45:52 | 19.93 | 52.594 | 7.73 | 7.13 | 1.3 | 0.531 | |
| 7/7/2008 | 1:00:52 | 19.91 | 52.602 | 7.73 | 7.10 | 1.1 | 0.535 | |
| 7/7/2008 | 1:15:52 | 19.89 | 52.612 | 7.72 | 7.07 | 1.1 | 0.539 | |
| 7/7/2008 | 1:30:52 | 19.87 | 52.611 | 7.72 | 7.00 | 1.0 | 0.537 | |
| 7/7/2008 | 1:45:52 | 19.87 | 52.602 | 7.71 | 6.79 | 1.5 | 0.532 | |
| 7/7/2008 | 2:00:52 | 19.84 | 52.600 | 7.72 | 6.78 | 1.1 | 0.510 | |
| 7/7/2008 | 2:15:52 | 19.84 | 52.598 | 7.73 | 7.03 | 1.5 | 0.491 | |
| 7/7/2008 | 2:30:52 | 19.86 | 52.600 | 7.73 | 6.88 | 1.6 | 0.465 | |
| 7/7/2008 | 2:45:52 | 19.89 | 52.588 | 7.72 | 6.68 | 1.9 | 0.440 | |
| 7/7/2008 | 3:00:52 | 19.90 | 52.572 | 7.71 | 6.54 | 2.9 | 0.411 | |
| 7/7/2008 | 3:15:52 | 19.91 | 52.551 | 7.70 | 6.31 | 2.6 | 0.382 | |
| 7/7/2008 | 3:30:52 | 19.96 | 52.441 | 7.66 | 5.85 | 3.5 | 0.349 | |
| 7/7/2008 | 3:45:52 | 20.01 | 52.258 | 7.61 | 5.33 | 3.0 | 0.311 | |
| 7/7/2008 | 4:00:52 | 20.07 | 52.054 | 7.56 | 4.83 | 2.9 | 0.273 | |
| 7/7/2008 | 4:15:52 | 20.15 | 51.754 | 7.51 | 4.39 | 5.1 | 0.230 | |
| 7/7/2008 | 4:30:52 | 20.37 | 50.994 | 7.46 | 3.96 | 4.9 | 0.182 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 4:45:52 | 20.75 | 49.504 | 7.40 | 3.51 | 5.8 | 0.125 | |
| 7/7/2008 | 5:00:52 | 21.11 | 47.845 | 7.36 | 3.09 | 7.4 | 0.066 | |
| 7/7/2008 | 5:15:52 | 21.34 | 46.363 | 7.32 | 2.78 | 8.5 | 0.006 | |
| 7/7/2008 | 5:30:52 | 21.50 | 45.112 | 7.28 | 2.48 | 8.8 | -0.051 | |
| 7/7/2008 | 5:45:52 | 21.56 | 43.946 | 7.26 | 2.28 | 9.1 | -0.105 | |
| 7/7/2008 | 6:00:52 | 21.63 | 42.747 | 7.24 | 2.15 | 8.5 | -0.158 | |
| 7/7/2008 | 6:15:52 | 21.71 | 41.527 | 7.23 | 2.04 | 8.6 | -0.209 | |
| 7/7/2008 | 6:30:52 | 21.78 | 40.224 | 7.22 | 1.99 | 7.5 | -0.257 | |
| 7/7/2008 | 6:45:52 | 21.82 | 38.608 | 7.21 | 1.95 | 6.9 | -0.302 | |
| 7/7/2008 | 7:00:52 | 21.85 | 37.291 | 7.21 | 1.88 | 6.2 | -0.343 | |
| 7/7/2008 | 7:15:52 | 21.85 | 36.073 | 7.20 | 1.82 | 6.2 | -0.361 | |
| 7/7/2008 | 7:30:52 | 21.84 | 34.608 | 7.20 | 1.82 | 5.0 | -0.361 | |
| 7/7/2008 | 7:45:52 | 21.84 | 33.196 | 7.20 | 1.83 | 4.3 | -0.361 | |
| 7/7/2008 | 8:00:52 | 21.84 | 17.039 | 7.20 | 1.96 | 4.2 | -0.362 | |
| 7/7/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 10:00:52 | 21.99 | 15.386 | 7.30 | 2.67 | 4.1 | -0.363 | |
| 7/7/2008 | 10:15:52 | 22.01 | 29.786 | 7.25 | 2.50 | 3.8 | -0.361 | |
| 7/7/2008 | 10:30:52 | 21.98 | 32.032 | 7.20 | 2.08 | 3.3 | -0.321 | |
| 7/7/2008 | 10:45:52 | 21.91 | 34.954 | 7.16 | 1.86 | 3.1 | -0.234 | |
| 7/7/2008 | 11:00:52 | 21.93 | 37.189 | 7.15 | 1.81 | 3.2 | -0.163 | |
| 7/7/2008 | 11:15:52 | 21.92 | 39.277 | 7.12 | 1.71 | 3.6 | -0.066 | |
| 7/7/2008 | 11:30:52 | 21.82 | 41.468 | 7.12 | 2.19 | 3.5 | -0.009 | |
| 7/7/2008 | 11:45:52 | 20.74 | 48.420 | 7.35 | 5.22 | 2.1 | 0.051 | |
| 7/7/2008 | 12:00:52 | 20.28 | 51.084 | 7.52 | 6.70 | 1.8 | 0.133 | |
| 7/7/2008 | 12:15:52 | 20.24 | 51.876 | 7.60 | 7.00 | 2.2 | 0.194 | |
| 7/7/2008 | 12:30:52 | 20.23 | 52.167 | 7.64 | 7.20 | 1.5 | 0.238 | |
| 7/7/2008 | 12:45:52 | 20.16 | 52.321 | 7.66 | 7.30 | 1.5 | 0.284 | |
| 7/7/2008 | 13:00:52 | 20.19 | 52.357 | 7.67 | 7.36 | 2.2 | 0.312 | |
| 7/7/2008 | 13:15:52 | 20.23 | 52.412 | 7.68 | 7.49 | 1.5 | 0.332 | |
| 7/7/2008 | 13:30:52 | 20.24 | 52.449 | 7.69 | 7.51 | 1.5 | 0.347 | |
| 7/7/2008 | 13:45:52 | 20.21 | 52.472 | 7.69 | 7.40 | 1.5 | 0.358 | |
| 7/7/2008 | 14:00:52 | 20.21 | 52.470 | 7.70 | 7.46 | 1.3 | 0.372 | |
| 7/7/2008 | 14:15:52 | 20.30 | 52.439 | 7.70 | 7.48 | 2.1 | 0.387 | |
| 7/7/2008 | 14:30:52 | 20.44 | 52.445 | 7.72 | 7.40 | 1.5 | 0.390 | |
| 7/7/2008 | 14:45:52 | 20.56 | 52.470 | 7.72 | 7.44 | 1.1 | 0.387 | |
| 7/7/2008 | 15:00:52 | 20.68 | 52.471 | 7.72 | 7.31 | 1.0 | 0.382 | |
| 7/7/2008 | 15:15:52 | 20.81 | 52.465 | 7.72 | 7.43 | 0.7 | 0.383 | |
| 7/7/2008 | 15:30:52 | 21.04 | 52.477 | 7.73 | 7.57 | 1.9 | 0.355 | |
| 7/7/2008 | 15:45:52 | 21.35 | 52.542 | 7.74 | 7.85 | 1.8 | 0.333 | |
| 7/7/2008 | 16:00:52 | 21.57 | 52.527 | 7.74 | 7.93 | 2.1 | 0.311 | |
| 7/7/2008 | 16:15:52 | 21.84 | 52.486 | 7.74 | 8.13 | 2.2 | 0.280 | |
| 7/7/2008 | 16:30:52 | 22.30 | 52.418 | 7.74 | 8.30 | 3.5 | 0.246 | |
| 7/7/2008 | 16:45:52 | 22.72 | 52.249 | 7.73 | 8.30 | 3.7 | 0.213 | |
| 7/7/2008 | 17:00:52 | 23.21 | 51.884 | 7.72 | 8.25 | 4.7 | 0.169 | |
| 7/7/2008 | 17:15:52 | 23.88 | 51.133 | 7.72 | 8.47 | 6.0 | 0.114 | |
| 7/7/2008 | 17:30:51 | 24.47 | 50.486 | 7.73 | 8.61 | 6.6 | 0.063 | |
| 7/7/2008 | 17:45:51 | 25.02 | 49.834 | 7.74 | 8.81 | 7.7 | 0.013 | |
| 7/7/2008 | 18:00:51 | 25.74 | 48.489 | 7.75 | 9.11 | 9.3 | -0.038 | |
| 7/7/2008 | 18:15:51 | 26.35 | 46.671 | 7.77 | 9.32 | 10.1 | -0.085 | |
| 7/7/2008 | 18:30:51 | 26.69 | 44.520 | 7.78 | 9.20 | 11.2 | -0.125 | |
| 7/7/2008 | 18:45:51 | 26.89 | 42.376 | 7.77 | 8.87 | 11.9 | -0.165 | |
| 7/7/2008 | 19:00:51 | 26.95 | 40.416 | 7.76 | 8.42 | 11.6 | -0.203 | |
| 7/7/2008 | 19:15:51 | 26.88 | 38.659 | 7.75 | 8.03 | 11.1 | -0.229 | |
| 7/7/2008 | 19:30:51 | 26.73 | 37.129 | 7.74 | 7.69 | 10.9 | -0.260 | |
| 7/7/2008 | 19:45:51 | 26.55 | 36.013 | 7.73 | 7.37 | 9.9 | -0.272 | |
| 7/7/2008 | 20:00:51 | 26.39 | 35.274 | 7.72 | 7.04 | 8.0 | -0.279 | |
| 7/7/2008 | 20:15:51 | 26.23 | 34.588 | 7.71 | 6.65 | 7.2 | -0.259 | |
| 7/7/2008 | 20:30:51 | 26.14 | 34.584 | 7.68 | 5.88 | 6.3 | -0.242 | |
| 7/7/2008 | 20:45:51 | 26.07 | 34.670 | 7.67 | 6.06 | 6.9 | -0.235 | |
| 7/7/2008 | 21:00:51 | 25.94 | 35.467 | 7.66 | 6.23 | 8.3 | -0.187 | |
| 7/7/2008 | 21:15:51 | 25.91 | 37.270 | 7.65 | 5.73 | 10.0 | -0.184 | |
| 7/7/2008 | 21:30:51 | 25.93 | 39.248 | 7.64 | 5.84 | 9.1 | -0.124 | |
| 7/7/2008 | 21:45:51 | 25.99 | 41.481 | 7.66 | 6.17 | 7.9 | -0.095 | |
| 7/7/2008 | 22:00:51 | 25.98 | 42.655 | 7.68 | 6.30 | 9.5 | -0.047 | |
| 7/7/2008 | 22:15:51 | 25.93 | 43.811 | 7.68 | 6.41 | 5.5 | -0.007 | |
| 7/7/2008 | 22:30:51 | 25.81 | 44.521 | 7.66 | 6.15 | 4.6 | 0.035 | |
| 7/7/2008 | 22:45:51 | 25.57 | 45.892 | 7.64 | 5.77 | 4.0 | 0.096 | |
| 7/7/2008 | 23:00:51 | 25.27 | 47.093 | 7.61 | 5.52 | 4.1 | 0.145 | |
| 7/7/2008 | 23:15:52 | 24.70 | 48.647 | 7.60 | 5.57 | 3.6 | 0.183 | |
| 7/7/2008 | 23:30:52 | 22.72 | 50.747 | 7.61 | 5.58 | 3.0 | 0.230 | |
| 7/7/2008 | 23:45:52 | 21.35 | 51.761 | 7.63 | 5.80 | 2.2 | 0.255 | |
| 7/8/2008 | 0:00:52 | 20.74 | 52.160 | 7.65 | 6.06 | 2.7 | 0.298 | |
| 7/8/2008 | 0:15:52 | 20.41 | 52.348 | 7.67 | 6.18 | 2.1 | 0.321 | |
| 7/8/2008 | 0:30:52 | 20.34 | 52.406 | 7.68 | 6.26 | 2.1 | 0.324 | |
| 7/8/2008 | 0:45:52 | 20.22 | 52.448 | 7.69 | 6.48 | 1.6 | 0.360 | |
| 7/8/2008 | 1:00:52 | 20.19 | 52.456 | 7.69 | 6.32 | 2.0 | 0.367 | |
| 7/8/2008 | 1:15:52 | 20.16 | 52.462 | 7.69 | 6.41 | 1.6 | 0.370 | |
| 7/8/2008 | 1:30:52 | 20.13 | 52.472 | 7.69 | 6.32 | 1.5 | 0.375 | |
| 7/8/2008 | 1:45:52 | 20.11 | 52.483 | 7.69 | 6.41 | 1.6 | 0.395 | |
| 7/8/2008 | 2:00:52 | 20.10 | 52.483 | 7.69 | 6.23 | 1.3 | 0.384 | |
| 7/8/2008 | 2:15:52 | 20.10 | 52.480 | 7.68 | 6.29 | 1.3 | 0.374 | |
| 7/8/2008 | 2:30:52 | 20.06 | 52.497 | 7.70 | 6.50 | 1.1 | 0.360 | |
| 7/8/2008 | 2:45:52 | 20.06 | 52.481 | 7.70 | 6.51 | 1.5 | 0.339 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 3:00:52 | 20.08 | 52.469 | 7.70 | 6.36 | 2.1 | 0.318 | |
| 7/8/2008 | 3:15:52 | 20.13 | 52.438 | 7.68 | 6.10 | 2.7 | 0.288 | |
| 7/8/2008 | 3:30:52 | 20.23 | 52.331 | 7.66 | 5.78 | 2.6 | 0.257 | |
| 7/8/2008 | 3:45:52 | 20.40 | 52.165 | 7.64 | 5.49 | 4.3 | 0.225 | |
| 7/8/2008 | 4:00:52 | 20.69 | 51.729 | 7.61 | 5.07 | 4.5 | 0.171 | |
| 7/8/2008 | 4:15:52 | 21.43 | 50.410 | 7.55 | 4.38 | 5.4 | 0.125 | |
| 7/8/2008 | 4:30:52 | 22.13 | 49.068 | 7.49 | 3.75 | 6.8 | 0.068 | |
| 7/8/2008 | 4:45:52 | 22.69 | 47.402 | 7.45 | 3.27 | 9.9 | 0.017 | |
| 7/8/2008 | 5:00:52 | 22.82 | 45.376 | 7.42 | 2.85 | 8.8 | -0.047 | |
| 7/8/2008 | 5:15:52 | 22.72 | 42.563 | 7.40 | 2.55 | 10.3 | -0.103 | |
| 7/8/2008 | 5:30:52 | 22.61 | 40.136 | 7.37 | 2.28 | 8.0 | -0.162 | |
| 7/8/2008 | 5:45:52 | 22.50 | 37.724 | 7.35 | 2.04 | 7.5 | -0.215 | |
| 7/8/2008 | 6:00:52 | 22.40 | 35.340 | 7.33 | 1.87 | 6.5 | -0.266 | |
| 7/8/2008 | 6:15:52 | 22.33 | 33.152 | 7.31 | 1.80 | 5.4 | -0.312 | |
| 7/8/2008 | 6:30:52 | 22.29 | 31.487 | 7.28 | 1.65 | 4.6 | -0.355 | |
| 7/8/2008 | 6:45:52 | 22.26 | 29.894 | 7.27 | 1.56 | 4.0 | -0.372 | |
| 7/8/2008 | 7:00:52 | 22.23 | 28.491 | 7.26 | 1.45 | 4.7 | -0.373 | |
| 7/8/2008 | 7:15:52 | 22.20 | 24.759 | 7.26 | 1.58 | 3.6 | -0.373 | |
| 7/8/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 10:15:52 | 23.41 | 21.105 | 7.31 | 3.25 | 4.0 | -0.373 | |
| 7/8/2008 | 10:30:52 | 23.94 | 24.156 | 7.26 | 2.67 | 4.4 | -0.369 | |
| 7/8/2008 | 10:45:52 | 23.59 | 26.449 | 7.20 | 2.00 | 2.8 | -0.301 | |
| 7/8/2008 | 11:00:52 | 23.41 | 28.008 | 7.18 | 1.82 | 2.8 | -0.248 | |
| 7/8/2008 | 11:15:52 | 23.24 | 32.006 | 7.17 | 1.61 | 2.0 | -0.178 | |
| 7/8/2008 | 11:30:52 | 23.17 | 34.878 | 7.15 | 1.43 | 1.8 | -0.105 | |
| 7/8/2008 | 11:45:52 | 23.07 | 38.149 | 7.15 | 1.67 | 2.9 | -0.053 | |
| 7/8/2008 | 12:00:52 | 22.64 | 44.758 | 7.28 | 4.07 | 2.9 | 0.016 | |
| 7/8/2008 | 12:15:52 | 21.97 | 49.402 | 7.47 | 5.69 | 2.5 | 0.072 | |
| 7/8/2008 | 12:30:52 | 21.63 | 50.887 | 7.56 | 6.58 | 1.5 | 0.142 | |
| 7/8/2008 | 12:45:52 | 21.41 | 51.816 | 7.62 | 6.51 | 1.8 | 0.200 | |
| 7/8/2008 | 13:00:52 | 21.25 | 52.212 | 7.67 | 6.80 | 1.8 | 0.244 | |
| 7/8/2008 | 13:15:52 | 21.16 | 52.318 | 7.69 | 7.05 | 1.5 | 0.266 | |
| 7/8/2008 | 13:30:52 | 21.01 | 52.410 | 7.71 | 7.01 | 1.6 | 0.307 | |
| 7/8/2008 | 13:45:52 | 20.96 | 52.438 | 7.71 | 7.06 | 1.3 | 0.332 | |
| 7/8/2008 | 14:00:52 | 20.85 | 52.498 | 7.71 | 7.18 | 1.5 | 0.359 | |
| 7/8/2008 | 14:15:52 | 20.77 | 52.495 | 7.72 | 7.21 | 2.6 | 0.369 | |
| 7/8/2008 | 14:30:52 | 20.74 | 52.484 | 7.73 | 7.26 | 1.2 | 0.392 | |
| 7/8/2008 | 14:45:52 | 20.75 | 52.480 | 7.73 | 7.02 | 1.6 | 0.410 | |
| 7/8/2008 | 15:00:52 | 20.70 | 52.506 | 7.75 | 7.33 | 1.1 | 0.417 | |
| 7/8/2008 | 15:15:52 | 20.65 | 52.488 | 7.76 | 7.21 | 1.4 | 0.425 | |
| 7/8/2008 | 15:30:52 | 20.62 | 52.497 | 7.76 | 7.40 | 1.5 | 0.422 | |
| 7/8/2008 | 15:45:52 | 20.63 | 52.489 | 7.76 | 7.27 | 1.1 | 0.407 | |
| 7/8/2008 | 16:00:52 | 20.63 | 52.490 | 7.75 | 7.26 | 0.8 | 0.413 | |
| 7/8/2008 | 16:15:52 | 20.72 | 52.465 | 7.76 | 7.44 | 0.8 | 0.404 | |
| 7/8/2008 | 16:30:52 | 20.98 | 52.480 | 7.77 | 7.61 | 1.4 | 0.372 | |
| 7/8/2008 | 16:45:52 | 21.24 | 52.494 | 7.78 | 7.62 | 1.6 | 0.365 | |
| 7/8/2008 | 17:00:52 | 21.45 | 52.490 | 7.78 | 7.77 | 2.2 | 0.340 | |
| 7/8/2008 | 17:15:52 | 21.67 | 52.461 | 7.78 | 7.85 | 2.4 | 0.315 | |
| 7/8/2008 | 17:30:52 | 21.95 | 52.373 | 7.78 | 7.90 | 3.0 | 0.279 | |
| 7/8/2008 | 17:45:52 | 22.17 | 52.269 | 7.77 | 7.72 | 3.6 | 0.242 | |
| 7/8/2008 | 18:00:52 | 22.47 | 52.132 | 7.76 | 7.67 | 4.5 | 0.212 | |
| 7/8/2008 | 18:15:52 | 22.88 | 51.713 | 7.75 | 7.83 | 4.6 | 0.172 | |
| 7/8/2008 | 18:30:52 | 23.25 | 51.201 | 7.75 | 7.84 | 6.0 | 0.126 | |
| 7/8/2008 | 18:45:52 | 23.62 | 50.625 | 7.74 | 7.90 | 5.1 | 0.087 | |
| 7/8/2008 | 19:00:52 | 24.08 | 49.497 | 7.74 | 7.99 | 7.1 | 0.038 | |
| 7/8/2008 | 19:15:52 | 24.60 | 47.597 | 7.74 | 8.00 | 9.0 | -0.007 | |
| 7/8/2008 | 19:30:51 | 24.93 | 45.314 | 7.74 | 7.86 | 12.3 | -0.053 | |
| 7/8/2008 | 19:45:51 | 25.13 | 43.018 | 7.73 | 7.56 | 10.9 | -0.095 | |
| 7/8/2008 | 20:00:52 | 25.21 | 40.615 | 7.72 | 7.16 | 10.4 | -0.138 | |
| 7/8/2008 | 20:15:51 | 25.21 | 38.148 | 7.70 | 6.74 | 10.8 | -0.173 | |
| 7/8/2008 | 20:30:51 | 25.16 | 35.801 | 7.69 | 6.35 | 11.0 | -0.206 | |
| 7/8/2008 | 20:45:51 | 25.05 | 34.050 | 7.67 | 5.96 | 11.0 | -0.231 | |
| 7/8/2008 | 21:00:52 | 24.91 | 32.702 | 7.66 | 5.66 | 10.9 | -0.249 | |
| 7/8/2008 | 21:15:51 | 24.78 | 31.686 | 7.64 | 5.23 | 9.4 | -0.267 | |
| 7/8/2008 | 21:30:52 | 24.67 | 30.927 | 7.62 | 4.97 | 7.9 | -0.271 | |
| 7/8/2008 | 21:45:52 | 24.53 | 30.306 | 7.61 | 4.69 | 8.0 | -0.280 | |
| 7/8/2008 | 22:00:51 | 24.48 | 30.208 | 7.58 | 4.33 | 6.5 | -0.252 | |
| 7/8/2008 | 22:15:51 | 24.47 | 30.215 | 7.56 | 3.90 | 5.4 | -0.250 | |
| 7/8/2008 | 22:30:51 | 24.44 | 30.286 | 7.54 | 3.38 | 5.0 | -0.213 | |
| 7/8/2008 | 22:45:51 | 24.35 | 30.894 | 7.54 | 4.03 | 5.7 | -0.209 | |
| 7/8/2008 | 23:00:52 | 24.33 | 31.859 | 7.56 | 3.90 | 5.4 | -0.175 | |
| 7/8/2008 | 23:15:51 | 24.30 | 34.153 | 7.55 | 4.06 | 6.9 | -0.144 | |
| 7/8/2008 | 23:30:52 | 24.30 | 37.242 | 7.55 | 4.02 | 6.3 | -0.114 | |
| 7/8/2008 | 23:45:52 | 24.28 | 38.523 | 7.55 | 4.35 | 5.1 | -0.094 | |
| 7/9/2008 | 0:00:52 | 24.38 | 41.220 | 7.59 | 4.76 | 4.1 | -0.036 | |
| 7/9/2008 | 0:15:52 | 24.32 | 42.178 | 7.59 | 4.40 | 3.2 | -0.014 | |
| 7/9/2008 | 0:30:52 | 24.28 | 42.678 | 7.57 | 4.17 | 3.0 | 0.014 | |
| 7/9/2008 | 0:45:52 | 24.20 | 43.141 | 7.55 | 3.97 | 2.9 | 0.041 | |
| 7/9/2008 | 1:00:52 | 24.09 | 44.264 | 7.54 | 3.89 | 3.2 | 0.083 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 1:15:52 | 24.02 | 44.670 | 7.52 | 3.77 | 2.9 | 0.093 | |
| 7/9/2008 | 1:30:52 | 23.84 | 45.466 | 7.52 | 3.85 | 3.4 | 0.125 | |
| 7/9/2008 | 1:45:52 | 23.58 | 46.681 | 7.52 | 3.80 | 2.1 | 0.124 | |
| 7/9/2008 | 2:00:52 | 23.23 | 47.517 | 7.51 | 3.78 | 1.8 | 0.138 | |
| 7/9/2008 | 2:15:52 | 22.83 | 48.269 | 7.50 | 3.68 | 1.6 | 0.144 | |
| 7/9/2008 | 2:30:51 | 22.58 | 48.962 | 7.50 | 3.62 | 1.9 | 0.151 | |
| 7/9/2008 | 2:45:52 | 22.35 | 49.320 | 7.50 | 3.50 | 2.4 | 0.129 | |
| 7/9/2008 | 3:00:52 | 22.13 | 49.663 | 7.49 | 3.80 | 1.7 | 0.139 | |
| 7/9/2008 | 3:15:52 | 22.55 | 47.627 | 7.50 | 3.57 | 2.4 | 0.124 | |
| 7/9/2008 | 3:30:52 | 22.88 | 45.960 | 7.51 | 3.61 | 2.4 | 0.109 | |
| 7/9/2008 | 3:45:52 | 23.16 | 45.066 | 7.49 | 3.16 | 3.5 | 0.084 | |
| 7/9/2008 | 4:00:52 | 23.28 | 44.346 | 7.48 | 3.08 | 3.7 | 0.052 | |
| 7/9/2008 | 4:15:52 | 23.22 | 42.724 | 7.48 | 2.97 | 4.9 | 0.029 | |
| 7/9/2008 | 4:30:52 | 23.15 | 40.349 | 7.48 | 2.86 | 5.7 | -0.020 | |
| 7/9/2008 | 4:45:52 | 23.16 | 39.355 | 7.47 | 2.67 | 5.2 | -0.037 | |
| 7/9/2008 | 5:00:52 | 23.13 | 37.421 | 7.47 | 2.73 | 5.8 | -0.086 | |
| 7/9/2008 | 5:15:52 | 23.00 | 35.783 | 7.45 | 2.47 | 5.5 | -0.117 | |
| 7/9/2008 | 5:30:52 | 22.88 | 34.019 | 7.44 | 2.27 | 6.2 | -0.160 | |
| 7/9/2008 | 5:45:52 | 22.73 | 32.371 | 7.41 | 2.10 | 6.0 | -0.191 | |
| 7/9/2008 | 6:00:52 | 22.61 | 30.942 | 7.39 | 1.92 | 5.9 | -0.234 | |
| 7/9/2008 | 6:15:52 | 22.45 | 29.565 | 7.36 | 1.69 | 5.7 | -0.261 | |
| 7/9/2008 | 6:30:52 | 22.27 | 27.922 | 7.34 | 1.54 | 4.9 | -0.298 | |
| 7/9/2008 | 6:45:52 | 22.06 | 26.077 | 7.32 | 1.45 | 4.0 | -0.332 | |
| 7/9/2008 | 7:00:52 | 21.92 | 24.404 | 7.30 | 1.42 | 4.8 | -0.356 | |
| 7/9/2008 | 7:15:52 | 21.80 | 22.927 | 7.28 | 1.30 | 3.8 | -0.356 | |
| 7/9/2008 | 7:30:52 | 21.72 | 21.748 | 7.26 | 1.18 | 3.2 | -0.355 | |
| 7/9/2008 | 7:45:52 | 21.64 | 19.850 | 7.25 | 1.20 | 2.8 | -0.356 | |
| 7/9/2008 | 8:00:52 | 21.60 | 10.310 | 7.25 | 1.29 | 3.0 | -0.356 | |
| 7/9/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/9/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/9/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/9/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/9/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/9/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/9/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/9/2008 | 10:00:52 | 21.78 | 8.327 | 7.35 | 2.08 | 5.2 | -0.353 | |
| 7/9/2008 | 10:15:52 | 21.75 | 15.566 | 7.29 | 1.77 | 3.5 | -0.353 | |
| 7/9/2008 | 10:30:52 | 22.08 | 16.850 | 7.27 | 2.18 | 3.4 | -0.353 | |
| 7/9/2008 | 10:45:52 | 22.16 | 20.464 | 7.24 | 2.28 | 3.6 | -0.352 | |
| 7/9/2008 | 11:00:52 | 22.14 | 23.628 | 7.20 | 1.82 | 3.3 | -0.324 | |
| 7/9/2008 | 11:15:52 | 22.20 | 24.688 | 7.19 | 1.46 | 2.6 | -0.266 | |
| 7/9/2008 | 11:30:52 | 22.39 | 26.805 | 7.19 | 1.40 | 2.8 | -0.215 | |
| 7/9/2008 | 11:45:52 | 22.61 | 30.876 | 7.19 | 1.26 | 2.5 | -0.164 | |
| 7/9/2008 | 12:00:52 | 22.73 | 33.100 | 7.19 | 1.11 | 2.4 | -0.103 | |
| 7/9/2008 | 12:15:52 | 22.77 | 35.367 | 7.20 | 1.14 | 2.3 | -0.049 | |
| 7/9/2008 | 12:30:52 | 22.63 | 40.305 | 7.22 | 1.78 | 2.5 | 0.011 | |
| 7/9/2008 | 12:45:52 | 22.10 | 45.180 | 7.33 | 3.81 | 2.6 | 0.079 | |
| 7/9/2008 | 13:00:52 | 21.67 | 48.349 | 7.44 | 5.12 | 2.2 | 0.137 | |
| 7/9/2008 | 13:15:52 | 21.49 | 50.195 | 7.52 | 6.02 | 2.9 | 0.178 | |
| 7/9/2008 | 13:30:52 | 21.41 | 51.635 | 7.62 | 6.66 | 2.1 | 0.232 | |
| 7/9/2008 | 13:45:52 | 21.50 | 51.732 | 7.62 | 6.75 | 1.8 | 0.266 | |
| 7/9/2008 | 14:00:52 | 21.51 | 51.907 | 7.63 | 7.15 | 1.3 | 0.298 | |
| 7/9/2008 | 14:15:52 | 21.37 | 52.161 | 7.65 | 7.06 | 1.8 | 0.310 | |
| 7/9/2008 | 14:30:52 | 21.25 | 52.248 | 7.68 | 6.98 | 1.6 | 0.340 | |
| 7/9/2008 | 14:45:52 | 21.21 | 52.273 | 7.70 | 7.09 | 1.7 | 0.362 | |
| 7/9/2008 | 15:00:52 | 21.18 | 52.295 | 7.69 | 7.14 | 1.5 | 0.380 | |
| 7/9/2008 | 15:15:52 | 21.14 | 52.310 | 7.70 | 7.19 | 1.8 | 0.390 | |
| 7/9/2008 | 15:30:52 | 21.12 | 52.320 | 7.71 | 7.34 | 2.1 | 0.406 | |
| 7/9/2008 | 15:45:52 | 21.10 | 52.336 | 7.73 | 7.41 | 1.4 | 0.419 | |
| 7/9/2008 | 16:00:52 | 21.05 | 52.355 | 7.73 | 7.40 | 1.3 | 0.426 | |
| 7/9/2008 | 16:15:52 | 21.04 | 52.353 | 7.73 | 7.25 | 1.4 | 0.427 | |
| 7/9/2008 | 16:30:52 | 21.03 | 52.350 | 7.73 | 7.11 | 1.0 | 0.430 | |
| 7/9/2008 | 16:45:52 | 21.03 | 52.359 | 7.72 | 7.07 | 0.9 | 0.430 | |
| 7/9/2008 | 17:00:52 | 21.04 | 52.350 | 7.72 | 7.06 | 1.9 | 0.415 | |
| 7/9/2008 | 17:15:52 | 21.21 | 52.306 | 7.73 | 7.17 | 1.6 | 0.401 | |
| 7/9/2008 | 17:30:52 | 21.30 | 52.333 | 7.73 | 7.28 | 1.7 | 0.378 | |
| 7/9/2008 | 17:45:52 | 21.47 | 52.339 | 7.73 | 7.35 | 2.2 | 0.359 | |
| 7/9/2008 | 18:00:52 | 21.68 | 52.286 | 7.74 | 7.48 | 1.8 | 0.339 | |
| 7/9/2008 | 18:15:52 | 21.92 | 52.249 | 7.74 | 7.55 | 2.7 | 0.314 | |
| 7/9/2008 | 18:30:52 | 22.14 | 52.172 | 7.73 | 7.40 | 2.1 | 0.287 | |
| 7/9/2008 | 18:45:52 | 22.36 | 52.074 | 7.72 | 7.20 | 2.9 | 0.253 | |
| 7/9/2008 | 19:00:52 | 22.64 | 51.824 | 7.70 | 7.04 | 3.7 | 0.220 | |
| 7/9/2008 | 19:15:52 | 22.98 | 51.400 | 7.69 | 6.89 | 3.5 | 0.180 | |
| 7/9/2008 | 19:30:52 | 23.26 | 50.817 | 7.67 | 6.64 | 4.3 | 0.142 | |
| 7/9/2008 | 19:45:51 | 23.50 | 50.259 | 7.65 | 6.32 | 5.2 | 0.099 | |
| 7/9/2008 | 20:00:51 | 23.81 | 49.148 | 7.63 | 6.02 | 5.7 | 0.053 | |
| 7/9/2008 | 20:15:52 | 24.19 | 47.017 | 7.63 | 5.78 | 7.1 | 0.007 | |
| 7/9/2008 | 20:30:52 | 24.43 | 44.390 | 7.62 | 5.55 | 8.4 | -0.039 | |
| 7/9/2008 | 20:45:52 | 24.54 | 41.737 | 7.61 | 5.30 | 8.0 | -0.082 | |
| 7/9/2008 | 21:00:50 | 24.55 | 39.033 | 7.60 | 5.03 | 8.0 | -0.126 | |
| 7/9/2008 | 21:15:51 | 24.51 | 36.376 | 7.59 | 4.68 | 7.5 | -0.167 | |
| 7/9/2008 | 21:30:52 | 24.44 | 33.895 | 7.58 | 4.45 | 6.5 | -0.204 | |
| 7/9/2008 | 21:45:52 | 24.32 | 31.721 | 7.56 | 4.13 | 6.4 | -0.240 | |
| 7/9/2008 | 22:00:52 | 24.18 | 30.139 | 7.55 | 3.83 | 6.0 | -0.270 | |
| 7/9/2008 | 22:15:51 | 24.04 | 28.796 | 7.53 | 3.56 | 6.5 | -0.296 | |
| 7/9/2008 | 22:30:51 | 23.91 | 27.638 | 7.51 | 3.25 | 6.3 | -0.318 | |
| 7/9/2008 | 22:45:52 | 23.77 | 26.812 | 7.49 | 3.07 | 5.7 | -0.338 | |
| 7/9/2008 | 23:00:52 | 23.65 | 26.036 | 7.47 | 2.90 | 5.5 | -0.350 | |
| 7/9/2008 | 23:15:52 | 23.54 | 25.511 | 7.44 | 2.56 | 5.5 | -0.350 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 23:30:52 | 23.43 | 25.055 | 7.43 | 2.40 | 5.2 | -0.354 | |
| 7/9/2008 | 23:45:52 | 23.34 | 24.689 | 7.42 | 2.19 | 4.8 | -0.353 | |
| 7/10/2008 | 0:00:52 | 23.27 | 24.532 | 7.40 | 2.19 | 4.9 | -0.345 | |
| 7/10/2008 | 0:15:51 | 23.25 | 24.474 | 7.39 | 2.01 | 4.3 | -0.320 | |
| 7/10/2008 | 0:30:52 | 23.24 | 24.488 | 7.36 | 1.63 | 3.9 | -0.301 | |
| 7/10/2008 | 0:45:52 | 23.22 | 24.789 | 7.37 | 1.67 | 3.6 | -0.280 | |
| 7/10/2008 | 1:00:52 | 23.20 | 25.930 | 7.37 | 1.73 | 3.2 | -0.261 | |
| 7/10/2008 | 1:15:52 | 23.21 | 27.956 | 7.37 | 1.82 | 3.3 | -0.242 | |
| 7/10/2008 | 1:30:52 | 23.21 | 30.173 | 7.38 | 1.69 | 3.2 | -0.201 | |
| 7/10/2008 | 1:45:52 | 23.29 | 32.218 | 7.36 | 1.78 | 2.7 | -0.185 | |
| 7/10/2008 | 2:00:52 | 23.30 | 33.988 | 7.38 | 2.10 | 2.9 | -0.172 | |
| 7/10/2008 | 2:15:52 | 23.30 | 34.617 | 7.38 | 1.99 | 3.1 | -0.132 | |
| 7/10/2008 | 2:30:52 | 23.34 | 35.495 | 7.37 | 1.72 | 2.5 | -0.128 | |
| 7/10/2008 | 2:45:52 | 23.30 | 36.432 | 7.36 | 1.76 | 2.7 | -0.100 | |
| 7/10/2008 | 3:00:52 | 23.34 | 37.379 | 7.36 | 1.67 | 2.7 | -0.077 | |
| 7/10/2008 | 3:15:52 | 23.34 | 38.425 | 7.35 | 1.49 | 2.2 | -0.057 | |
| 7/10/2008 | 3:30:52 | 23.30 | 38.594 | 7.33 | 1.54 | 2.4 | -0.047 | |
| 7/10/2008 | 3:45:52 | 23.28 | 38.830 | 7.33 | 1.40 | 2.1 | -0.070 | |
| 7/10/2008 | 4:00:52 | 23.20 | 38.778 | 7.31 | 1.32 | 2.2 | -0.044 | |
| 7/10/2008 | 4:15:52 | 23.15 | 38.630 | 7.32 | 1.22 | 2.1 | -0.061 | |
| 7/10/2008 | 4:30:52 | 23.12 | 38.357 | 7.33 | 1.39 | 2.4 | -0.053 | |
| 7/10/2008 | 4:45:52 | 22.93 | 37.369 | 7.34 | 1.40 | 2.4 | -0.060 | |
| 7/10/2008 | 5:00:52 | 22.89 | 36.471 | 7.35 | 1.36 | 2.1 | -0.094 | |
| 7/10/2008 | 5:15:52 | 22.86 | 35.902 | 7.34 | 1.27 | 2.4 | -0.105 | |
| 7/10/2008 | 5:30:52 | 22.87 | 35.066 | 7.32 | 1.12 | 2.5 | -0.116 | |
| 7/10/2008 | 5:45:52 | 22.88 | 34.598 | 7.32 | 1.11 | 2.4 | -0.113 | |
| 7/10/2008 | 6:00:52 | 22.65 | 33.283 | 7.32 | 1.25 | 2.6 | -0.147 | |
| 7/10/2008 | 6:15:52 | 22.34 | 30.782 | 7.33 | 1.31 | 2.7 | -0.159 | |
| 7/10/2008 | 6:30:52 | 22.21 | 28.848 | 7.32 | 1.21 | 3.2 | -0.183 | |
| 7/10/2008 | 6:45:52 | 21.92 | 26.237 | 7.31 | 1.35 | 3.3 | -0.204 | |
| 7/10/2008 | 7:00:52 | 21.93 | 25.753 | 7.30 | 1.24 | 3.5 | -0.228 | |
| 7/10/2008 | 7:15:52 | 21.86 | 25.298 | 7.29 | 1.27 | 3.3 | -0.244 | |
| 7/10/2008 | 7:30:52 | 21.78 | 24.465 | 7.29 | 1.28 | 3.3 | -0.273 | |
| 7/10/2008 | 7:45:52 | 21.69 | 23.024 | 7.28 | 1.37 | 4.1 | -0.286 | |
| 7/10/2008 | 8:00:52 | 21.61 | 21.532 | 7.28 | 1.48 | 3.9 | -0.304 | |
| 7/10/2008 | 8:15:52 | 21.60 | 20.514 | 7.28 | 1.48 | 4.1 | -0.313 | |
| 7/10/2008 | 8:30:53 | 21.59 | 19.686 | 7.27 | 1.57 | 4.1 | -0.329 | |
| 7/10/2008 | 8:45:52 | 21.65 | 19.233 | 7.26 | 1.60 | 4.7 | -0.338 | |
| 7/10/2008 | 9:00:52 | 21.74 | 18.886 | 7.26 | 1.67 | 4.6 | -0.345 | |
| 7/10/2008 | 9:15:52 | 21.82 | 18.649 | 7.26 | 1.71 | 4.9 | -0.344 | |
| 7/10/2008 | 9:30:52 | 21.91 | 18.564 | 7.25 | 1.88 | 4.2 | -0.346 | |
| 7/10/2008 | 9:45:52 | 22.02 | 18.551 | 7.24 | 1.76 | 4.4 | -0.344 | |
| 7/10/2008 | 10:00:52 | 22.13 | 18.563 | 7.24 | 1.87 | 3.6 | -0.339 | |
| 7/10/2008 | 10:15:53 | 22.26 | 18.564 | 7.24 | 2.01 | 4.1 | -0.325 | |
| 7/10/2008 | 10:30:52 | 22.50 | 18.736 | 7.24 | 2.00 | 4.3 | -0.311 | |
| 7/10/2008 | 10:45:52 | 22.82 | 18.912 | 7.25 | 2.52 | 5.8 | -0.299 | |
| 7/10/2008 | 11:00:52 | 23.12 | 19.426 | 7.26 | 2.59 | 6.4 | -0.274 | |
| 7/10/2008 | 11:15:51 | 23.60 | 23.496 | 7.25 | 2.52 | 4.3 | -0.241 | |
| 7/10/2008 | 11:30:52 | 23.83 | 26.319 | 7.24 | 2.34 | 4.3 | -0.221 | |
| 7/10/2008 | 11:45:52 | 24.09 | 27.604 | 7.24 | 2.35 | 3.9 | -0.181 | |
| 7/10/2008 | 12:00:52 | 24.22 | 29.059 | 7.23 | 2.09 | 3.7 | -0.143 | |
| 7/10/2008 | 12:15:51 | 24.09 | 33.669 | 7.21 | 1.83 | 2.7 | -0.112 | |
| 7/10/2008 | 12:30:52 | 24.32 | 36.513 | 7.22 | 2.16 | 3.2 | -0.059 | |
| 7/10/2008 | 12:45:52 | 24.33 | 38.546 | 7.22 | 2.13 | 2.6 | -0.010 | |
| 7/10/2008 | 13:00:52 | 24.01 | 41.042 | 7.23 | 2.23 | 3.0 | 0.044 | |
| 7/10/2008 | 13:15:52 | 23.56 | 44.519 | 7.25 | 2.73 | 2.4 | 0.084 | |
| 7/10/2008 | 13:30:52 | 23.45 | 46.868 | 7.31 | 3.70 | 2.7 | 0.137 | |
| 7/10/2008 | 13:45:51 | 23.52 | 49.373 | 7.48 | 5.77 | 3.7 | 0.176 | |
| 7/10/2008 | 14:00:52 | 23.33 | 50.886 | 7.59 | 6.44 | 3.5 | 0.222 | |
| 7/10/2008 | 14:15:52 | 23.17 | 51.660 | 7.66 | 6.92 | 2.2 | 0.255 | |
| 7/10/2008 | 14:30:52 | 23.05 | 51.925 | 7.69 | 7.01 | 2.0 | 0.285 | |
| 7/10/2008 | 14:45:52 | 22.94 | 52.113 | 7.70 | 7.15 | 2.6 | 0.317 | |
| 7/10/2008 | 15:00:51 | 22.61 | 52.283 | 7.71 | 7.31 | 2.4 | 0.341 | |
| 7/10/2008 | 15:15:52 | 22.61 | 52.287 | 7.71 | 7.19 | 4.8 | 0.364 | |
| 7/10/2008 | 15:30:52 | 22.62 | 52.319 | 7.73 | 7.35 | 1.4 | 0.379 | |
| 7/10/2008 | 15:45:52 | 22.63 | 52.368 | 7.72 | 7.19 | 1.5 | 0.405 | |
| 7/10/2008 | 16:00:52 | 22.62 | 52.395 | 7.73 | 7.29 | 1.3 | 0.422 | |
| 7/10/2008 | 16:15:52 | 22.65 | 52.407 | 7.72 | 7.20 | 1.6 | 0.430 | |
| 7/10/2008 | 16:30:52 | 22.66 | 52.440 | 7.71 | 6.99 | 1.8 | 0.440 | |
| 7/10/2008 | 16:45:52 | 22.67 | 52.452 | 7.72 | 7.03 | 1.1 | 0.450 | |
| 7/10/2008 | 17:00:52 | 22.68 | 52.460 | 7.71 | 6.91 | 1.3 | 0.453 | |
| 7/10/2008 | 17:15:52 | 22.68 | 52.482 | 7.72 | 6.90 | 1.0 | 0.454 | |
| 7/10/2008 | 17:30:52 | 22.68 | 52.475 | 7.70 | 6.74 | 0.8 | 0.449 | |
| 7/10/2008 | 17:45:52 | 22.68 | 52.482 | 7.68 | 6.05 | 1.1 | 0.444 | |
| 7/10/2008 | 18:00:52 | 22.72 | 52.457 | 7.70 | 6.51 | 1.5 | 0.436 | |
| 7/10/2008 | 18:15:52 | 22.83 | 52.468 | 7.73 | 7.07 | 1.8 | 0.422 | |
| 7/10/2008 | 18:30:52 | 22.91 | 52.465 | 7.73 | 7.03 | 1.2 | 0.406 | |
| 7/10/2008 | 18:45:52 | 23.01 | 52.448 | 7.73 | 7.13 | 1.6 | 0.392 | |
| 7/10/2008 | 19:00:52 | 23.12 | 52.404 | 7.74 | 7.19 | 1.8 | 0.372 | |
| 7/10/2008 | 19:15:52 | 23.25 | 52.270 | 7.74 | 7.12 | 2.6 | 0.347 | |
| 7/10/2008 | 19:30:52 | 23.32 | 52.200 | 7.72 | 6.95 | 2.8 | 0.322 | |
| 7/10/2008 | 19:45:52 | 23.49 | 52.032 | 7.71 | 6.82 | 3.5 | 0.293 | |
| 7/10/2008 | 20:00:52 | 23.61 | 51.819 | 7.69 | 6.59 | 3.6 | 0.261 | |
| 7/10/2008 | 20:15:52 | 23.84 | 51.278 | 7.67 | 6.34 | 4.7 | 0.223 | |
| 7/10/2008 | 20:30:52 | 24.10 | 50.525 | 7.63 | 5.98 | 5.0 | 0.185 | |
| 7/10/2008 | 20:45:51 | 24.34 | 49.542 | 7.60 | 5.64 | 5.2 | 0.144 | |
| 7/10/2008 | 21:00:51 | 24.61 | 47.883 | 7.57 | 5.33 | 6.9 | 0.100 | |
| 7/10/2008 | 21:15:52 | 24.87 | 45.713 | 7.56 | 5.23 | 6.7 | 0.055 | |
| 7/10/2008 | 21:30:51 | 25.03 | 43.207 | 7.55 | 5.00 | 6.8 | 0.011 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 21:45:51 | 25.10 | 40.399 | 7.56 | 4.87 | 10.2 | -0.039 | |
| 7/10/2008 | 22:00:52 | 25.09 | 37.861 | 7.55 | 4.61 | 8.3 | -0.089 | |
| 7/10/2008 | 22:15:52 | 25.02 | 35.474 | 7.54 | 4.32 | 8.3 | -0.133 | |
| 7/10/2008 | 22:30:52 | 24.91 | 33.180 | 7.52 | 4.05 | 7.9 | -0.175 | |
| 7/10/2008 | 22:45:52 | 24.78 | 30.995 | 7.51 | 3.77 | 7.4 | -0.211 | |
| 7/10/2008 | 23:00:52 | 24.63 | 29.224 | 7.50 | 3.52 | 8.8 | -0.254 | |
| 7/10/2008 | 23:15:52 | 24.47 | 27.872 | 7.48 | 3.27 | 7.3 | -0.288 | |
| 7/10/2008 | 23:30:52 | 24.31 | 26.707 | 7.46 | 3.02 | 7.3 | -0.317 | |
| 7/10/2008 | 23:45:52 | 24.16 | 25.595 | 7.44 | 2.81 | 6.9 | -0.332 | |
| 7/11/2008 | 0:00:52 | 24.01 | 24.569 | 7.42 | 2.61 | 6.8 | -0.328 | |
| 7/11/2008 | 0:15:52 | 23.86 | 23.650 | 7.40 | 2.44 | 6.7 | -0.330 | |
| 7/11/2008 | 0:30:52 | 23.73 | 22.838 | 7.38 | 2.32 | 6.2 | -0.333 | |
| 7/11/2008 | 0:45:52 | 23.60 | 12.766 | 7.36 | 2.28 | 5.6 | -0.334 | |
| 7/11/2008 | 1:00:52 | 23.49 | 11.824 | 7.35 | 2.15 | 5.7 | -0.342 | |
| 7/11/2008 | 1:15:52 | 23.35 | 3.132 | 7.33 | 2.06 | 6.3 | -0.339 | |
| 7/11/2008 | 1:30:51 | 23.23 | 1.692 | 7.32 | 2.00 | 5.7 | -0.336 | |
| 7/11/2008 | 1:45:51 | 23.15 | 11.344 | 7.31 | 1.85 | 5.5 | -0.344 | |
| 7/11/2008 | 2:00:52 | 23.11 | 20.665 | 7.29 | 1.70 | 4.8 | -0.338 | |
| 7/11/2008 | 2:15:52 | 23.02 | 20.690 | 7.28 | 1.24 | 4.1 | -0.344 | |
| 7/11/2008 | 2:30:51 | 22.87 | 20.713 | 7.29 | 1.00 | 3.8 | -0.342 | |
| 7/11/2008 | 2:45:52 | 23.01 | 21.346 | 7.28 | 1.11 | 3.3 | -0.345 | |
| 7/11/2008 | 3:00:51 | 23.00 | 22.061 | 7.27 | 1.03 | 3.1 | -0.330 | |
| 7/11/2008 | 3:15:52 | 22.94 | 23.161 | 7.27 | 1.24 | 3.0 | -0.302 | |
| 7/11/2008 | 3:30:52 | 22.98 | 25.221 | 7.27 | 1.38 | 3.0 | -0.274 | |
| 7/11/2008 | 3:45:52 | 23.12 | 27.079 | 7.27 | 1.30 | 2.9 | -0.249 | |
| 7/11/2008 | 4:00:52 | 23.22 | 28.397 | 7.27 | 1.14 | 2.9 | -0.211 | |
| 7/11/2008 | 4:15:52 | 23.32 | 29.866 | 7.26 | 1.20 | 2.8 | -0.181 | |
| 7/11/2008 | 4:30:52 | 23.36 | 30.747 | 7.26 | 1.10 | 2.6 | -0.173 | |
| 7/11/2008 | 4:45:52 | 23.36 | 31.542 | 7.26 | 1.10 | 2.7 | -0.157 | |
| 7/11/2008 | 5:00:52 | 23.35 | 32.008 | 7.26 | 0.94 | 2.6 | -0.143 | |
| 7/11/2008 | 5:15:51 | 23.37 | 32.625 | 7.25 | 0.94 | 2.7 | -0.111 | |
| 7/11/2008 | 5:30:52 | 23.47 | 33.462 | 7.24 | 0.73 | 2.1 | -0.105 | |
| 7/11/2008 | 5:45:52 | 23.35 | 33.736 | 7.23 | 0.78 | 2.1 | -0.096 | |
| 7/11/2008 | 6:00:52 | 23.37 | 33.799 | 7.22 | 0.58 | 2.1 | -0.099 | |
| 7/11/2008 | 6:15:52 | 23.30 | 33.742 | 7.22 | 0.53 | 2.1 | -0.098 | |
| 7/11/2008 | 6:30:52 | 23.27 | 33.552 | 7.23 | 0.66 | 2.1 | -0.102 | |
| 7/11/2008 | 6:45:52 | 23.08 | 32.725 | 7.25 | 0.82 | 2.5 | -0.107 | |
| 7/11/2008 | 7:00:52 | 23.09 | 32.481 | 7.24 | 0.75 | 2.2 | -0.117 | |
| 7/11/2008 | 7:15:52 | 22.98 | 31.835 | 7.24 | 0.47 | 1.9 | -0.118 | |
| 7/11/2008 | 7:30:52 | 23.06 | 31.582 | 7.23 | 0.80 | 2.2 | -0.117 | |
| 7/11/2008 | 7:45:52 | 22.75 | 29.756 | 7.26 | 1.12 | 2.2 | -0.138 | |
| 7/11/2008 | 8:00:52 | 22.63 | 27.715 | 7.27 | 1.20 | 2.6 | -0.144 | |
| 7/11/2008 | 8:15:52 | 22.65 | 27.094 | 7.25 | 1.01 | 2.4 | -0.164 | |
| 7/11/2008 | 8:30:52 | 22.69 | 25.849 | 7.27 | 1.46 | 3.1 | -0.173 | |
| 7/11/2008 | 8:45:52 | 22.78 | 24.617 | 7.27 | 1.72 | 3.0 | -0.189 | |
| 7/11/2008 | 9:00:52 | 22.96 | 24.166 | 7.27 | 1.79 | 3.3 | -0.194 | |
| 7/11/2008 | 9:15:52 | 23.12 | 23.738 | 7.28 | 1.94 | 3.8 | -0.208 | |
| 7/11/2008 | 9:30:52 | 23.28 | 23.309 | 7.28 | 2.18 | 3.8 | -0.213 | |
| 7/11/2008 | 9:45:52 | 23.48 | 22.853 | 7.29 | 2.49 | 4.0 | -0.223 | |
| 7/11/2008 | 10:00:52 | 23.62 | 22.478 | 7.29 | 2.57 | 3.8 | -0.227 | |
| 7/11/2008 | 10:15:52 | 23.71 | 22.212 | 7.29 | 2.95 | 4.0 | -0.232 | |
| 7/11/2008 | 10:30:52 | 23.85 | 21.887 | 7.30 | 2.96 | 4.3 | -0.233 | |
| 7/11/2008 | 10:45:52 | 23.95 | 21.810 | 7.30 | 3.01 | 4.2 | -0.226 | |
| 7/11/2008 | 11:00:52 | 24.02 | 21.837 | 7.28 | 2.90 | 4.5 | -0.206 | |
| 7/11/2008 | 11:15:52 | 24.19 | 22.347 | 7.29 | 2.99 | 4.4 | -0.202 | |
| 7/11/2008 | 11:30:52 | 24.41 | 23.663 | 7.29 | 2.88 | 4.0 | -0.180 | |
| 7/11/2008 | 11:45:52 | 24.64 | 25.493 | 7.28 | 2.88 | 4.4 | -0.168 | |
| 7/11/2008 | 12:00:52 | 24.86 | 27.874 | 7.27 | 2.62 | 4.2 | -0.132 | |
| 7/11/2008 | 12:15:52 | 24.96 | 29.730 | 7.25 | 2.32 | 6.0 | -0.110 | |
| 7/11/2008 | 12:30:52 | 25.05 | 30.836 | 7.24 | 2.76 | 5.5 | -0.082 | |
| 7/11/2008 | 12:45:52 | 25.20 | 32.429 | 7.23 | 2.26 | 3.8 | -0.048 | |
| 7/11/2008 | 13:00:52 | 24.87 | 37.010 | 7.20 | 1.78 | 3.0 | -0.007 | |
| 7/11/2008 | 13:15:52 | 24.53 | 39.410 | 7.19 | 2.02 | 3.5 | 0.024 | |
| 7/11/2008 | 13:30:52 | 24.45 | 40.801 | 7.20 | 2.00 | 2.3 | 0.056 | |
| 7/11/2008 | 13:45:52 | 24.30 | 42.218 | 7.21 | 1.85 | 2.1 | 0.105 | |
| 7/11/2008 | 14:00:52 | 23.96 | 44.659 | 7.22 | 2.26 | 2.6 | 0.140 | |
| 7/11/2008 | 14:15:51 | 23.61 | 46.584 | 7.25 | 2.41 | 2.5 | 0.173 | |
| 7/11/2008 | 14:30:52 | 23.41 | 47.843 | 7.29 | 3.32 | 3.3 | 0.222 | |
| 7/11/2008 | 14:45:52 | 23.15 | 49.982 | 7.45 | 5.00 | 3.6 | 0.255 | |
| 7/11/2008 | 15:00:52 | 22.70 | 51.208 | 7.57 | 6.08 | 3.0 | 0.285 | |
| 7/11/2008 | 15:15:52 | 22.51 | 51.749 | 7.62 | 6.47 | 3.1 | 0.323 | |
| 7/11/2008 | 15:30:51 | 22.52 | 52.006 | 7.67 | 6.66 | 2.4 | 0.347 | |
| 7/11/2008 | 15:45:52 | 22.60 | 52.202 | 7.70 | 6.95 | 1.6 | 0.365 | |
| 7/11/2008 | 16:00:52 | 22.60 | 52.266 | 7.71 | 7.06 | 1.5 | 0.395 | |
| 7/11/2008 | 16:15:52 | 22.47 | 52.302 | 7.73 | 7.16 | 2.2 | 0.412 | |
| 7/11/2008 | 16:30:52 | 22.42 | 52.298 | 7.73 | 7.30 | 1.9 | 0.427 | |
| 7/11/2008 | 16:45:52 | 22.32 | 52.326 | 7.75 | 7.16 | 1.7 | 0.447 | |
| 7/11/2008 | 17:00:52 | 22.31 | 52.320 | 7.75 | 7.21 | 1.6 | 0.460 | |
| 7/11/2008 | 17:15:51 | 22.28 | 52.328 | 7.75 | 7.13 | 1.6 | 0.474 | |
| 7/11/2008 | 17:30:52 | 22.26 | 52.326 | 7.75 | 7.17 | 1.3 | 0.482 | |
| 7/11/2008 | 17:45:52 | 22.22 | 52.346 | 7.75 | 7.19 | 1.6 | 0.486 | |
| 7/11/2008 | 18:00:52 | 22.20 | 52.340 | 7.76 | 7.12 | 1.7 | 0.492 | |
| 7/11/2008 | 18:15:52 | 22.15 | 52.353 | 7.75 | 6.98 | 2.0 | 0.494 | |
| 7/11/2008 | 18:30:52 | 22.15 | 52.338 | 7.74 | 6.50 | 1.6 | 0.487 | |
| 7/11/2008 | 18:45:52 | 22.11 | 52.352 | 7.72 | 6.08 | 0.8 | 0.481 | |
| 7/11/2008 | 19:00:52 | 22.08 | 52.328 | 7.76 | 6.88 | 1.0 | 0.472 | |
| 7/11/2008 | 19:15:52 | 22.12 | 52.314 | 7.77 | 7.11 | 1.4 | 0.457 | |
| 7/11/2008 | 19:30:52 | 22.14 | 52.312 | 7.78 | 7.04 | 1.9 | 0.436 | |
| 7/11/2008 | 19:45:51 | 22.20 | 52.301 | 7.77 | 6.83 | 1.9 | 0.418 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 20:00:51 | 22.28 | 52.229 | 7.76 | 6.69 | 2.4 | 0.392 | |
| 7/11/2008 | 20:15:52 | 22.38 | 52.152 | 7.74 | 6.59 | 14.2 | 0.367 | |
| 7/11/2008 | 20:30:52 | 22.50 | 52.044 | 7.73 | 6.40 | 3.4 | 0.339 | |
| 7/11/2008 | 20:45:52 | 22.65 | 51.877 | 7.70 | 5.97 | 4.1 | 0.307 | |
| 7/11/2008 | 21:00:51 | 22.85 | 51.400 | 7.66 | 5.69 | 5.8 | 0.270 | |
| 7/11/2008 | 21:15:51 | 23.09 | 50.553 | 7.61 | 5.17 | 5.4 | 0.231 | |
| 7/11/2008 | 21:30:52 | 23.37 | 48.926 | 7.54 | 4.54 | 5.3 | 0.186 | |
| 7/11/2008 | 21:45:51 | 23.68 | 46.703 | 7.49 | 4.12 | 12.6 | 0.140 | |
| 7/11/2008 | 22:00:52 | 23.91 | 43.868 | 7.46 | 3.88 | 7.6 | 0.092 | |
| 7/11/2008 | 22:15:52 | 24.10 | 41.103 | 7.46 | 3.69 | 8.7 | 0.041 | |
| 7/11/2008 | 22:30:51 | 24.19 | 38.554 | 7.45 | 3.41 | 7.8 | -0.009 | |
| 7/11/2008 | 22:45:52 | 24.21 | 36.440 | 7.45 | 3.24 | 8.4 | -0.059 | |
| 7/11/2008 | 23:00:52 | 24.19 | 34.388 | 7.44 | 3.04 | 7.6 | -0.105 | |
| 7/11/2008 | 23:15:51 | 24.14 | 32.575 | 7.42 | 2.86 | 8.2 | -0.148 | |
| 7/11/2008 | 23:30:52 | 24.07 | 30.619 | 7.41 | 2.70 | 7.7 | -0.188 | |
| 7/11/2008 | 23:45:52 | 24.00 | 28.989 | 7.39 | 2.58 | 7.6 | -0.228 | |
| 7/12/2008 | 0:00:51 | 23.90 | 27.715 | 7.38 | 2.46 | 7.1 | -0.263 | |
| 7/12/2008 | 0:15:52 | 23.81 | 26.684 | 7.37 | 2.34 | 6.8 | -0.295 | |
| 7/12/2008 | 0:30:52 | 23.72 | 25.692 | 7.36 | 2.24 | 6.2 | -0.295 | |
| 7/12/2008 | 0:45:52 | 23.62 | 24.682 | 7.35 | 2.17 | 6.2 | -0.296 | |
| 7/12/2008 | 1:00:51 | 23.53 | 23.642 | 7.34 | 2.13 | 6.0 | -0.297 | |
| 7/12/2008 | 1:15:52 | 23.43 | 12.449 | 7.33 | 2.17 | 6.0 | -0.298 | |
| 7/12/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 4:15:52 | 22.60 | 19.688 | 7.34 | 1.36 | 5.3 | -0.299 | |
| 7/12/2008 | 4:30:52 | 22.36 | 19.726 | 7.31 | 1.18 | 3.8 | -0.299 | |
| 7/12/2008 | 4:45:52 | 22.59 | 21.059 | 7.26 | 1.30 | 3.3 | -0.297 | |
| 7/12/2008 | 5:00:52 | 22.58 | 22.467 | 7.24 | 1.11 | 3.4 | -0.273 | |
| 7/12/2008 | 5:15:52 | 22.61 | 24.073 | 7.23 | 1.22 | 3.6 | -0.235 | |
| 7/12/2008 | 5:30:52 | 22.67 | 25.937 | 7.22 | 1.07 | 3.5 | -0.210 | |
| 7/12/2008 | 5:45:52 | 22.75 | 27.337 | 7.22 | 0.84 | 3.1 | -0.171 | |
| 7/12/2008 | 6:00:52 | 22.84 | 29.788 | 7.19 | 0.81 | 3.0 | -0.128 | |
| 7/12/2008 | 6:15:52 | 22.86 | 30.858 | 7.17 | 0.74 | 3.2 | -0.094 | |
| 7/12/2008 | 6:30:52 | 22.86 | 31.736 | 7.16 | 0.58 | 2.7 | -0.072 | |
| 7/12/2008 | 6:45:52 | 22.87 | 32.471 | 7.16 | 0.36 | 2.7 | -0.067 | |
| 7/12/2008 | 7:00:52 | 22.88 | 32.943 | 7.16 | 0.32 | 2.5 | -0.045 | |
| 7/12/2008 | 7:15:52 | 22.86 | 33.177 | 7.16 | 0.29 | 2.5 | -0.046 | |
| 7/12/2008 | 7:30:52 | 22.84 | 33.280 | 7.15 | 0.19 | 2.3 | -0.030 | |
| 7/12/2008 | 7:45:52 | 22.88 | 35.153 | 7.14 | 0.25 | 2.3 | -0.034 | |
| 7/12/2008 | 8:00:52 | 22.93 | 36.099 | 7.14 | 0.29 | 2.1 | -0.025 | |
| 7/12/2008 | 8:15:52 | 22.94 | 35.640 | 7.16 | 0.37 | 2.1 | -0.015 | |
| 7/12/2008 | 8:30:52 | 22.98 | 35.950 | 7.15 | 0.37 | 2.0 | -0.013 | |
| 7/12/2008 | 8:45:52 | 23.00 | 35.686 | 7.15 | 0.30 | 1.9 | -0.031 | |
| 7/12/2008 | 9:00:52 | 23.03 | 33.709 | 7.19 | 0.93 | 1.8 | -0.033 | |
| 7/12/2008 | 9:15:52 | 23.03 | 32.681 | 7.21 | 0.64 | 1.9 | -0.059 | |
| 7/12/2008 | 9:30:52 | 23.04 | 31.848 | 7.22 | 0.73 | 2.2 | -0.043 | |
| 7/12/2008 | 9:45:52 | 23.23 | 33.819 | 7.19 | 1.11 | 2.6 | -0.055 | |
| 7/12/2008 | 10:00:52 | 23.31 | 33.149 | 7.21 | 1.22 | 2.5 | -0.064 | |
| 7/12/2008 | 10:15:52 | 23.51 | 30.769 | 7.25 | 2.28 | 2.7 | -0.078 | |
| 7/12/2008 | 10:30:52 | 23.62 | 29.776 | 7.27 | 2.62 | 3.4 | -0.092 | |
| 7/12/2008 | 10:45:52 | 23.80 | 28.511 | 7.29 | 3.14 | 3.5 | -0.096 | |
| 7/12/2008 | 11:00:52 | 23.92 | 28.209 | 7.29 | 3.14 | 4.3 | -0.110 | |
| 7/12/2008 | 11:15:52 | 24.10 | 26.402 | 7.31 | 2.99 | 2.7 | -0.117 | |
| 7/12/2008 | 11:30:52 | 24.31 | 26.281 | 7.31 | 3.87 | 4.4 | -0.119 | |
| 7/12/2008 | 11:45:52 | 24.50 | 25.952 | 7.33 | 3.82 | 5.2 | -0.114 | |
| 7/12/2008 | 12:00:52 | 24.61 | 25.681 | 7.32 | 3.87 | 4.0 | -0.109 | |
| 7/12/2008 | 12:15:51 | 24.86 | 26.526 | 7.32 | 3.94 | 5.7 | -0.083 | |
| 7/12/2008 | 12:30:52 | 25.14 | 28.433 | 7.33 | 4.09 | 8.3 | -0.082 | |
| 7/12/2008 | 12:45:51 | 25.65 | 31.579 | 7.30 | 3.67 | 5.2 | -0.069 | |
| 7/12/2008 | 13:00:52 | 25.84 | 32.945 | 7.28 | 3.72 | 4.3 | -0.021 | |
| 7/12/2008 | 13:15:51 | 26.08 | 34.962 | 7.26 | 3.18 | 4.3 | 0.008 | |
| 7/12/2008 | 13:30:51 | 26.22 | 36.061 | 7.26 | 3.27 | 3.2 | 0.021 | |
| 7/12/2008 | 13:45:51 | 26.07 | 37.655 | 7.25 | 3.20 | 3.1 | 0.050 | |
| 7/12/2008 | 14:00:51 | 25.59 | 41.282 | 7.24 | 2.93 | 2.4 | 0.080 | |
| 7/12/2008 | 14:15:51 | 25.12 | 44.181 | 7.24 | 2.74 | 2.3 | 0.130 | |
| 7/12/2008 | 14:30:51 | 24.81 | 45.591 | 7.26 | 2.96 | 2.5 | 0.164 | |
| 7/12/2008 | 14:45:51 | 24.52 | 47.113 | 7.28 | 3.21 | 2.7 | 0.191 | |
| 7/12/2008 | 15:00:52 | 24.50 | 48.051 | 7.30 | 3.41 | 2.4 | 0.222 | |
| 7/12/2008 | 15:15:52 | 24.46 | 48.972 | 7.32 | 3.81 | 3.0 | 0.272 | |
| 7/12/2008 | 15:30:52 | 24.57 | 50.137 | 7.41 | 5.02 | 2.8 | 0.302 | |
| 7/12/2008 | 15:45:51 | 24.38 | 51.484 | 7.56 | 6.25 | 2.4 | 0.327 | |
| 7/12/2008 | 16:00:52 | 24.06 | 51.957 | 7.64 | 6.80 | 1.9 | 0.356 | |
| 7/12/2008 | 16:15:52 | 23.39 | 52.255 | 7.69 | 7.08 | 1.4 | 0.379 | |
| 7/12/2008 | 16:30:52 | 23.23 | 52.239 | 7.72 | 7.16 | 1.9 | 0.407 | |
| 7/12/2008 | 16:45:52 | 23.10 | 52.250 | 7.73 | 7.19 | 1.5 | 0.437 | |
| 7/12/2008 | 17:00:52 | 23.01 | 52.272 | 7.75 | 7.31 | 1.2 | 0.446 | |
| 7/12/2008 | 17:15:52 | 22.96 | 52.276 | 7.76 | 7.29 | 1.2 | 0.474 | |
| 7/12/2008 | 17:30:52 | 22.97 | 52.278 | 7.76 | 7.25 | 1.1 | 0.493 | |
| 7/12/2008 | 17:45:52 | 22.93 | 52.277 | 7.77 | 7.17 | 1.4 | 0.507 | |
| 7/12/2008 | 18:00:52 | 22.83 | 52.290 | 7.77 | 7.27 | 1.9 | 0.519 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 18:15:52 | 22.66 | 52.295 | 7.78 | 7.26 | 1.1 | 0.534 | |
| 7/12/2008 | 18:30:52 | 22.47 | 52.309 | 7.78 | 7.26 | 1.0 | 0.541 | |
| 7/12/2008 | 18:45:52 | 22.28 | 52.332 | 7.78 | 7.20 | 1.4 | 0.553 | |
| 7/12/2008 | 19:00:52 | 22.15 | 52.317 | 7.78 | 7.12 | 1.0 | 0.553 | |
| 7/12/2008 | 19:15:52 | 22.06 | 52.325 | 7.78 | 7.04 | 0.6 | 0.559 | |
| 7/12/2008 | 19:30:52 | 22.05 | 52.302 | 7.76 | 6.52 | 0.3 | 0.548 | |
| 7/12/2008 | 19:45:52 | 21.97 | 52.290 | 7.76 | 6.93 | 0.4 | 0.536 | |
| 7/12/2008 | 20:00:52 | 21.97 | 52.268 | 7.79 | 6.90 | 0.8 | 0.526 | |
| 7/12/2008 | 20:15:52 | 22.06 | 52.264 | 7.79 | 7.00 | 1.5 | 0.507 | |
| 7/12/2008 | 20:30:52 | 22.21 | 52.258 | 7.79 | 6.88 | 1.3 | 0.485 | |
| 7/12/2008 | 20:45:52 | 22.40 | 52.239 | 7.77 | 6.55 | 1.7 | 0.467 | |
| 7/12/2008 | 21:00:52 | 22.65 | 52.172 | 7.76 | 6.43 | 2.1 | 0.446 | |
| 7/12/2008 | 21:15:52 | 22.83 | 52.134 | 7.75 | 6.28 | 3.0 | 0.420 | |
| 7/12/2008 | 21:30:52 | 23.10 | 52.047 | 7.73 | 6.17 | 3.0 | 0.390 | |
| 7/12/2008 | 21:45:52 | 23.30 | 51.847 | 7.69 | 5.72 | 4.0 | 0.358 | |
| 7/12/2008 | 22:00:52 | 23.51 | 51.464 | 7.65 | 5.40 | 3.1 | 0.321 | |
| 7/12/2008 | 22:15:52 | 23.77 | 50.798 | 7.59 | 4.81 | 4.0 | 0.278 | |
| 7/12/2008 | 22:30:52 | 24.12 | 49.505 | 7.51 | 4.19 | 5.4 | 0.230 | |
| 7/12/2008 | 22:45:52 | 24.47 | 47.414 | 7.45 | 3.74 | 6.0 | 0.179 | |
| 7/12/2008 | 23:00:52 | 24.72 | 44.998 | 7.42 | 3.54 | 6.6 | 0.129 | |
| 7/12/2008 | 23:15:52 | 24.92 | 42.610 | 7.41 | 3.34 | 7.7 | 0.074 | |
| 7/12/2008 | 23:30:52 | 25.02 | 40.273 | 7.40 | 3.11 | 7.4 | 0.020 | |
| 7/12/2008 | 23:45:52 | 25.04 | 38.039 | 7.40 | 2.94 | 7.4 | -0.034 | |
| 7/13/2008 | 0:00:52 | 25.03 | 35.887 | 7.39 | 2.80 | 7.8 | -0.086 | |
| 7/13/2008 | 0:15:52 | 24.97 | 34.026 | 7.38 | 2.69 | 7.1 | -0.135 | |
| 7/13/2008 | 0:30:52 | 24.90 | 32.294 | 7.37 | 2.56 | 7.6 | -0.181 | |
| 7/13/2008 | 0:45:52 | 24.80 | 30.841 | 7.35 | 2.44 | 6.4 | -0.224 | |
| 7/13/2008 | 1:00:52 | 24.69 | 29.740 | 7.34 | 2.31 | 5.9 | -0.263 | |
| 7/13/2008 | 1:15:52 | 24.57 | 28.823 | 7.33 | 2.13 | 5.7 | -0.298 | |
| 7/13/2008 | 1:30:52 | 24.44 | 27.972 | 7.32 | 1.95 | 5.8 | -0.298 | |
| 7/13/2008 | 1:45:52 | 24.30 | 27.001 | 7.31 | 1.89 | 4.9 | -0.300 | |
| 7/13/2008 | 2:00:52 | 24.19 | 25.874 | 7.31 | 1.81 | 5.2 | -0.300 | |
| 7/13/2008 | 2:15:51 | 24.09 | 14.130 | 7.30 | 1.83 | 4.7 | -0.301 | |
| 7/13/2008 | 2:30:52 | 23.95 | 2.231 | 7.29 | 1.89 | 4.4 | -0.304 | |
| 7/13/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 5:15:52 | 22.91 | 21.498 | 7.32 | 1.38 | 4.4 | -0.308 | |
| 7/13/2008 | 5:30:52 | 22.96 | 22.361 | 7.26 | 1.27 | 4.0 | -0.307 | |
| 7/13/2008 | 5:45:52 | 23.05 | 24.570 | 7.23 | 1.25 | 4.0 | -0.279 | |
| 7/13/2008 | 6:00:52 | 23.08 | 26.611 | 7.21 | 1.20 | 3.1 | -0.226 | |
| 7/13/2008 | 6:15:52 | 23.21 | 29.045 | 7.20 | 1.07 | 2.9 | -0.184 | |
| 7/13/2008 | 6:30:52 | 23.29 | 31.431 | 7.18 | 0.88 | 2.7 | -0.134 | |
| 7/13/2008 | 6:45:52 | 23.34 | 33.233 | 7.17 | 0.89 | 3.0 | -0.098 | |
| 7/13/2008 | 7:00:52 | 23.38 | 33.894 | 7.15 | 0.67 | 2.7 | -0.050 | |
| 7/13/2008 | 7:15:52 | 23.34 | 36.652 | 7.12 | 0.64 | 2.4 | -0.024 | |
| 7/13/2008 | 7:30:52 | 23.17 | 40.804 | 7.09 | 0.84 | 2.1 | -0.002 | |
| 7/13/2008 | 7:45:52 | 22.87 | 42.418 | 7.10 | 1.07 | 2.1 | 0.022 | |
| 7/13/2008 | 8:00:52 | 22.19 | 43.781 | 7.16 | 1.95 | 2.2 | 0.046 | |
| 7/13/2008 | 8:15:52 | 21.99 | 44.086 | 7.17 | 2.27 | 2.7 | 0.055 | |
| 7/13/2008 | 8:30:52 | 22.04 | 44.141 | 7.17 | 2.05 | 1.6 | 0.044 | |
| 7/13/2008 | 8:45:52 | 21.90 | 44.502 | 7.19 | 2.28 | 2.2 | 0.055 | |
| 7/13/2008 | 9:00:52 | 22.03 | 44.316 | 7.19 | 2.39 | 2.4 | 0.057 | |
| 7/13/2008 | 9:15:52 | 22.35 | 43.373 | 7.19 | 2.51 | 1.4 | 0.041 | |
| 7/13/2008 | 9:30:52 | 22.38 | 43.595 | 7.18 | 2.16 | 1.9 | 0.037 | |
| 7/13/2008 | 9:45:52 | 22.45 | 43.624 | 7.19 | 2.48 | 2.2 | 0.037 | |
| 7/13/2008 | 10:00:52 | 22.79 | 42.956 | 7.18 | 1.84 | 1.9 | 0.018 | |
| 7/13/2008 | 10:15:52 | 23.31 | 39.831 | 7.18 | 2.07 | 2.4 | -0.007 | |
| 7/13/2008 | 10:30:52 | 23.69 | 39.957 | 7.19 | 2.12 | 2.5 | 0.001 | |
| 7/13/2008 | 10:45:52 | 24.02 | 37.398 | 7.21 | 2.51 | 3.6 | -0.023 | |
| 7/13/2008 | 11:00:52 | 24.26 | 37.277 | 7.23 | 2.76 | 3.2 | -0.034 | |
| 7/13/2008 | 11:15:51 | 24.63 | 35.555 | 7.24 | 3.18 | 3.1 | -0.041 | |
| 7/13/2008 | 11:30:52 | 24.88 | 35.417 | 7.26 | 3.46 | 3.0 | -0.043 | |
| 7/13/2008 | 11:45:52 | 25.07 | 34.031 | 7.28 | 3.83 | 2.9 | -0.059 | |
| 7/13/2008 | 12:00:52 | 25.29 | 33.049 | 7.30 | 4.14 | 4.8 | -0.058 | |
| 7/13/2008 | 12:15:51 | 25.54 | 31.586 | 7.31 | 4.30 | 3.5 | -0.064 | |
| 7/13/2008 | 12:30:51 | 25.71 | 31.317 | 7.31 | 4.79 | 2.8 | -0.064 | |
| 7/13/2008 | 12:45:51 | 25.83 | 31.315 | 7.31 | 4.42 | 3.7 | -0.052 | |
| 7/13/2008 | 13:00:51 | 26.02 | 31.373 | 7.30 | 5.12 | 8.0 | -0.050 | |
| 7/13/2008 | 13:15:51 | 26.19 | 31.714 | 7.33 | 4.21 | 5.8 | -0.051 | |
| 7/13/2008 | 13:30:51 | 26.32 | 32.083 | 7.32 | 4.59 | 9.0 | -0.042 | |
| 7/13/2008 | 13:45:51 | 26.49 | 32.467 | 7.31 | 4.51 | 8.0 | -0.031 | |
| 7/13/2008 | 14:00:51 | 27.14 | 34.380 | 7.34 | 5.36 | 6.0 | -0.010 | |
| 7/13/2008 | 14:15:51 | 27.25 | 37.128 | 7.32 | 4.52 | 4.6 | 0.016 | |
| 7/13/2008 | 14:30:51 | 26.66 | 39.933 | 7.27 | 4.21 | 4.1 | 0.045 | |
| 7/13/2008 | 14:45:51 | 25.99 | 42.890 | 7.26 | 4.20 | 5.1 | 0.096 | |
| 7/13/2008 | 15:00:51 | 24.93 | 45.860 | 7.29 | 4.57 | 3.3 | 0.130 | |
| 7/13/2008 | 15:15:52 | 24.55 | 47.347 | 7.32 | 4.69 | 3.0 | 0.164 | |
| 7/13/2008 | 15:30:52 | 24.16 | 48.929 | 7.35 | 4.73 | 2.7 | 0.200 | |
| 7/13/2008 | 15:45:52 | 24.01 | 49.779 | 7.38 | 4.98 | 3.0 | 0.237 | |
| 7/13/2008 | 16:00:52 | 24.14 | 50.364 | 7.41 | 5.22 | 2.7 | 0.279 | |
| 7/13/2008 | 16:15:51 | 24.37 | 51.603 | 7.51 | 6.22 | 2.8 | 0.311 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 16:30:52 | 23.69 | 52.142 | 7.64 | 6.95 | 2.3 | 0.345 | |
| 7/13/2008 | 16:45:52 | 23.30 | 52.206 | 7.71 | 7.16 | 2.7 | 0.370 | |
| 7/13/2008 | 17:00:52 | 23.06 | 52.215 | 7.75 | 7.15 | 2.6 | 0.403 | |
| 7/13/2008 | 17:15:52 | 22.90 | 52.226 | 7.77 | 7.15 | 1.8 | 0.429 | |
| 7/13/2008 | 17:30:51 | 22.76 | 52.244 | 7.80 | 7.36 | 1.5 | 0.455 | |
| 7/13/2008 | 17:45:52 | 22.64 | 52.258 | 7.82 | 7.36 | 1.9 | 0.478 | |
| 7/13/2008 | 18:00:52 | 22.52 | 52.265 | 7.83 | 7.41 | 1.8 | 0.494 | |
| 7/13/2008 | 18:15:52 | 22.47 | 52.275 | 7.84 | 7.45 | 1.8 | 0.513 | |
| 7/13/2008 | 18:30:52 | 22.40 | 52.286 | 7.83 | 7.37 | 1.4 | 0.535 | |
| 7/13/2008 | 18:45:52 | 22.33 | 52.298 | 7.83 | 7.25 | 1.5 | 0.549 | |
| 7/13/2008 | 19:00:52 | 22.25 | 52.314 | 7.82 | 7.47 | 1.2 | 0.568 | |
| 7/13/2008 | 19:15:52 | 22.22 | 52.308 | 7.82 | 7.28 | 2.2 | 0.580 | |
| 7/13/2008 | 19:30:52 | 22.16 | 52.311 | 7.83 | 7.22 | 1.5 | 0.590 | |
| 7/13/2008 | 19:45:52 | 22.14 | 52.299 | 7.82 | 7.12 | 1.2 | 0.593 | |
| 7/13/2008 | 20:00:52 | 22.09 | 52.303 | 7.82 | 6.96 | 1.3 | 0.601 | |
| 7/13/2008 | 20:15:52 | 22.08 | 52.294 | 7.81 | 6.46 | 1.6 | 0.596 | |
| 7/13/2008 | 20:30:51 | 22.07 | 52.302 | 7.80 | 6.38 | 1.1 | 0.583 | |
| 7/13/2008 | 20:45:52 | 22.02 | 52.291 | 7.81 | 7.01 | 1.0 | 0.572 | |
| 7/13/2008 | 21:00:52 | 22.01 | 52.280 | 7.82 | 7.06 | 1.1 | 0.556 | |
| 7/13/2008 | 21:15:52 | 21.98 | 52.274 | 7.82 | 6.94 | 1.1 | 0.536 | |
| 7/13/2008 | 21:30:52 | 22.01 | 52.264 | 7.81 | 6.71 | 1.6 | 0.517 | |
| 7/13/2008 | 21:45:52 | 22.05 | 52.250 | 7.80 | 6.52 | 2.1 | 0.492 | |
| 7/13/2008 | 22:00:52 | 22.12 | 52.229 | 7.78 | 6.37 | 2.4 | 0.463 | |
| 7/13/2008 | 22:15:52 | 22.26 | 52.158 | 7.76 | 6.09 | 3.2 | 0.433 | |
| 7/13/2008 | 22:30:52 | 22.46 | 52.037 | 7.73 | 5.69 | 2.6 | 0.403 | |
| 7/13/2008 | 22:45:52 | 22.63 | 51.893 | 7.69 | 5.39 | 2.9 | 0.370 | |
| 7/13/2008 | 23:00:52 | 22.76 | 51.681 | 7.65 | 4.91 | 4.0 | 0.339 | |
| 7/13/2008 | 23:15:52 | 22.88 | 51.330 | 7.59 | 4.41 | 3.5 | 0.299 | |
| 7/13/2008 | 23:30:52 | 23.09 | 50.285 | 7.53 | 3.94 | 4.4 | 0.258 | |
| 7/13/2008 | 23:45:52 | 23.42 | 48.221 | 7.47 | 3.57 | 5.7 | 0.209 | |
| 7/14/2008 | 0:00:52 | 23.74 | 46.167 | 7.41 | 3.15 | 7.1 | 0.154 | |
| 7/14/2008 | 0:15:52 | 23.91 | 44.388 | 7.37 | 2.88 | 8.5 | 0.103 | |
| 7/14/2008 | 0:30:52 | 24.04 | 42.605 | 7.35 | 2.67 | 8.6 | 0.052 | |
| 7/14/2008 | 0:45:52 | 24.13 | 40.852 | 7.33 | 2.52 | 8.2 | -0.001 | |
| 7/14/2008 | 1:00:52 | 24.15 | 39.163 | 7.34 | 2.43 | 8.3 | -0.054 | |
| 7/14/2008 | 1:15:52 | 24.16 | 37.681 | 7.33 | 2.32 | 7.4 | -0.106 | |
| 7/14/2008 | 1:30:52 | 24.16 | 36.291 | 7.31 | 2.21 | 7.4 | -0.154 | |
| 7/14/2008 | 1:45:52 | 24.16 | 34.881 | 7.30 | 2.15 | 6.6 | -0.201 | |
| 7/14/2008 | 2:00:52 | 24.14 | 33.572 | 7.29 | 2.07 | 6.3 | -0.245 | |
| 7/14/2008 | 2:15:52 | 24.10 | 32.565 | 7.28 | 2.00 | 5.6 | -0.285 | |
| 7/14/2008 | 2:30:52 | 24.02 | 31.809 | 7.27 | 1.91 | 5.2 | -0.320 | |
| 7/14/2008 | 2:45:52 | 23.94 | 31.067 | 7.26 | 1.81 | 4.7 | -0.321 | |
| 7/14/2008 | 3:00:51 | 23.84 | 30.138 | 7.26 | 1.78 | 4.4 | -0.322 | |
| 7/14/2008 | 3:15:52 | 23.76 | 27.312 | 7.25 | 1.80 | 4.3 | -0.320 | |
| 7/14/2008 | 3:30:53 | 23.68 | 15.419 | 7.25 | 1.83 | 4.1 | -0.321 | |
| 7/14/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 5:45:51 | 22.94 | 13.906 | 7.36 | 1.74 | 4.4 | -0.319 | |
| 7/14/2008 | 6:00:52 | 22.85 | 26.197 | 7.25 | 1.58 | 3.9 | -0.319 | |
| 7/14/2008 | 6:15:52 | 22.79 | 27.370 | 7.22 | 1.56 | 3.7 | -0.302 | |
| 7/14/2008 | 6:30:51 | 22.83 | 29.573 | 7.19 | 1.38 | 3.2 | -0.244 | |
| 7/14/2008 | 6:45:52 | 22.95 | 32.253 | 7.17 | 1.24 | 2.8 | -0.188 | |
| 7/14/2008 | 7:00:52 | 23.00 | 34.662 | 7.15 | 1.04 | 2.4 | -0.146 | |
| 7/14/2008 | 7:15:49 | 23.01 | 36.181 | 7.14 | 0.96 | 2.6 | -0.091 | |
| 7/14/2008 | 7:30:51 | 23.00 | 36.789 | 7.13 | 0.85 | 2.4 | -0.030 | |
| 7/14/2008 | 7:45:52 | 22.85 | 39.678 | 7.11 | 1.07 | 2.1 | -0.006 | |
| 7/14/2008 | 8:00:52 | 22.36 | 43.484 | 7.14 | 2.38 | 2.7 | 0.051 | |
| 7/14/2008 | 8:15:52 | 22.10 | 44.976 | 7.21 | 3.07 | 1.8 | 0.066 | |
| 7/14/2008 | 8:30:52 | 21.78 | 47.247 | 7.30 | 3.96 | 1.7 | 0.087 | |
| 7/14/2008 | 8:45:52 | 21.54 | 49.035 | 7.39 | 4.79 | 1.8 | 0.114 | |
| 7/14/2008 | 9:00:52 | 21.51 | 49.770 | 7.45 | 5.07 | 1.3 | 0.122 | |
| 7/14/2008 | 9:15:52 | 21.50 | 50.067 | 7.48 | 5.09 | 1.6 | 0.124 | |
| 7/14/2008 | 9:30:52 | 21.58 | 50.202 | 7.50 | 5.33 | 1.8 | 0.121 | |
| 7/14/2008 | 9:45:52 | 21.72 | 50.120 | 7.51 | 5.51 | 2.6 | 0.109 | |
| 7/14/2008 | 10:00:52 | 22.11 | 49.148 | 7.50 | 5.31 | 1.9 | 0.091 | |
| 7/14/2008 | 10:15:52 | 22.59 | 47.779 | 7.46 | 4.89 | 2.9 | 0.077 | |
| 7/14/2008 | 10:30:52 | 22.93 | 46.793 | 7.41 | 4.60 | 3.0 | 0.070 | |
| 7/14/2008 | 10:45:52 | 23.44 | 44.944 | 7.38 | 4.32 | 3.4 | 0.043 | |
| 7/14/2008 | 11:00:52 | 23.97 | 42.970 | 7.32 | 3.81 | 2.7 | 0.030 | |
| 7/14/2008 | 11:15:52 | 24.36 | 41.106 | 7.30 | 3.87 | 3.6 | 0.005 | |
| 7/14/2008 | 11:30:52 | 24.60 | 39.964 | 7.29 | 3.93 | 3.4 | -0.006 | |
| 7/14/2008 | 11:45:51 | 24.99 | 38.553 | 7.30 | 4.32 | 3.6 | -0.021 | |
| 7/14/2008 | 12:00:51 | 25.34 | 37.424 | 7.31 | 4.54 | 4.3 | -0.037 | |
| 7/14/2008 | 12:15:51 | 25.55 | 36.776 | 7.31 | 4.77 | 3.1 | -0.052 | |
| 7/14/2008 | 12:30:51 | 25.91 | 35.666 | 7.33 | 5.05 | 5.4 | -0.077 | |
| 7/14/2008 | 12:45:51 | 26.19 | 35.012 | 7.34 | 5.39 | 3.5 | -0.082 | |
| 7/14/2008 | 13:00:51 | 26.34 | 34.768 | 7.35 | 5.29 | 4.6 | -0.076 | |
| 7/14/2008 | 13:15:51 | 26.45 | 34.829 | 7.36 | 5.88 | 4.2 | -0.105 | |
| 7/14/2008 | 13:30:51 | 26.64 | 34.709 | 7.37 | 5.81 | 4.6 | -0.095 | |
| 7/14/2008 | 13:45:51 | 26.92 | 34.416 | 7.38 | 5.95 | 4.3 | -0.093 | |
| 7/14/2008 | 14:00:51 | 27.08 | 34.282 | 7.39 | 6.05 | 4.5 | -0.101 | |
| 7/14/2008 | 14:15:51 | 27.18 | 34.315 | 7.39 | 5.97 | 4.8 | -0.074 | |
| 7/14/2008 | 14:30:52 | 27.48 | 35.387 | 7.39 | 6.17 | 8.9 | -0.032 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 14:45:51 | 27.62 | 37.764 | 7.34 | 5.05 | 9.4 | -0.013 | |
| 7/14/2008 | 15:00:51 | 27.43 | 39.558 | 7.32 | 5.34 | 5.5 | 0.015 | |
| 7/14/2008 | 15:15:51 | 26.99 | 42.697 | 7.33 | 5.19 | 5.4 | 0.062 | |
| 7/14/2008 | 15:30:51 | 26.39 | 44.963 | 7.34 | 5.27 | 6.7 | 0.102 | |
| 7/14/2008 | 15:45:51 | 25.97 | 46.836 | 7.37 | 5.26 | 4.6 | 0.143 | |
| 7/14/2008 | 16:00:51 | 25.76 | 48.435 | 7.40 | 5.44 | 4.2 | 0.188 | |
| 7/14/2008 | 16:15:52 | 25.64 | 49.287 | 7.43 | 5.44 | 3.3 | 0.228 | |
| 7/14/2008 | 16:30:51 | 25.91 | 50.193 | 7.44 | 5.58 | 2.9 | 0.265 | |
| 7/14/2008 | 16:45:52 | 25.18 | 51.595 | 7.56 | 6.39 | 2.8 | 0.303 | |
| 7/14/2008 | 17:00:52 | 24.16 | 52.084 | 7.69 | 7.03 | 2.2 | 0.338 | |
| 7/14/2008 | 17:15:52 | 23.69 | 52.170 | 7.76 | 7.18 | 2.8 | 0.370 | |
| 7/14/2008 | 17:30:52 | 23.40 | 52.171 | 7.78 | 7.26 | 3.6 | 0.398 | |
| 7/14/2008 | 17:45:52 | 23.24 | 52.213 | 7.80 | 7.31 | 3.8 | 0.428 | |
| 7/14/2008 | 18:00:52 | 23.00 | 52.268 | 7.82 | 7.40 | 2.7 | 0.456 | |
| 7/14/2008 | 18:15:52 | 22.89 | 52.191 | 7.83 | 7.29 | 1.9 | 0.492 | |
| 7/14/2008 | 18:30:52 | 22.75 | 52.226 | 7.83 | 7.26 | 2.5 | 0.514 | |
| 7/14/2008 | 18:45:52 | 22.66 | 52.217 | 7.84 | 7.32 | 2.0 | 0.536 | |
| 7/14/2008 | 19:00:52 | 22.56 | 52.231 | 7.84 | 7.48 | 2.1 | 0.559 | |
| 7/14/2008 | 19:15:52 | 22.48 | 52.249 | 7.85 | 7.57 | 1.3 | 0.578 | |
| 7/14/2008 | 19:30:52 | 22.39 | 52.265 | 7.84 | 7.46 | 1.0 | 0.600 | |
| 7/14/2008 | 19:45:52 | 22.33 | 52.253 | 7.83 | 7.40 | 1.3 | 0.618 | |
| 7/14/2008 | 20:00:52 | 22.26 | 52.265 | 7.83 | 7.39 | 1.1 | 0.626 | |
| 7/14/2008 | 20:15:52 | 22.20 | 52.260 | 7.82 | 7.17 | 0.7 | 0.638 | |
| 7/14/2008 | 20:30:52 | 22.15 | 52.251 | 7.82 | 7.02 | 1.9 | 0.643 | |
| 7/14/2008 | 20:45:52 | 22.12 | 52.249 | 7.81 | 6.74 | 1.7 | 0.648 | |
| 7/14/2008 | 21:00:52 | 22.09 | 52.256 | 7.79 | 6.22 | 1.1 | 0.646 | |
| 7/14/2008 | 21:15:52 | 22.06 | 52.242 | 7.78 | 6.23 | 1.3 | 0.632 | |
| 7/14/2008 | 21:30:52 | 22.02 | 52.233 | 7.81 | 6.91 | 0.8 | 0.617 | |
| 7/14/2008 | 21:45:52 | 22.00 | 52.236 | 7.81 | 6.99 | 1.0 | 0.596 | |
| 7/14/2008 | 22:00:52 | 22.02 | 52.227 | 7.81 | 6.84 | 1.1 | 0.579 | |
| 7/14/2008 | 22:15:52 | 22.07 | 52.215 | 7.80 | 6.59 | 1.9 | 0.552 | |
| 7/14/2008 | 22:30:52 | 22.10 | 52.220 | 7.79 | 6.42 | 1.9 | 0.525 | |
| 7/14/2008 | 22:45:52 | 22.15 | 52.221 | 7.77 | 6.19 | 2.1 | 0.497 | |
| 7/14/2008 | 23:00:52 | 22.29 | 52.142 | 7.74 | 5.83 | 2.3 | 0.468 | |
| 7/14/2008 | 23:15:52 | 22.46 | 52.022 | 7.70 | 5.45 | 2.9 | 0.438 | |
| 7/14/2008 | 23:30:52 | 22.62 | 51.921 | 7.66 | 5.01 | 2.6 | 0.406 | |
| 7/14/2008 | 23:45:52 | 22.72 | 51.802 | 7.62 | 4.58 | 2.9 | 0.373 | |
| 7/15/2008 | 0:00:52 | 22.84 | 51.562 | 7.57 | 4.15 | 3.0 | 0.337 | |
| 7/15/2008 | 0:15:51 | 23.05 | 50.854 | 7.52 | 3.76 | 4.0 | 0.298 | |
| 7/15/2008 | 0:30:51 | 23.35 | 49.541 | 7.47 | 3.40 | 4.1 | 0.254 | |
| 7/15/2008 | 0:45:51 | 23.67 | 47.809 | 7.43 | 3.10 | 5.9 | 0.205 | |
| 7/15/2008 | 1:00:52 | 23.92 | 46.181 | 7.39 | 2.77 | 6.9 | 0.150 | |
| 7/15/2008 | 1:15:51 | 24.07 | 44.761 | 7.35 | 2.54 | 7.5 | 0.097 | |
| 7/15/2008 | 1:30:52 | 24.16 | 43.437 | 7.32 | 2.36 | 7.4 | 0.043 | |
| 7/15/2008 | 1:45:52 | 24.20 | 41.964 | 7.31 | 2.20 | 8.0 | -0.013 | |
| 7/15/2008 | 2:00:51 | 24.20 | 40.834 | 7.31 | 2.07 | 7.5 | -0.067 | |
| 7/15/2008 | 2:15:51 | 24.19 | 40.076 | 7.29 | 1.94 | 9.1 | -0.120 | |
| 7/15/2008 | 2:30:51 | 24.19 | 39.048 | 7.27 | 1.86 | 6.4 | -0.171 | |
| 7/15/2008 | 2:45:52 | 24.18 | 37.722 | 7.25 | 1.79 | 5.9 | -0.218 | |
| 7/15/2008 | 3:00:52 | 24.14 | 36.628 | 7.24 | 1.77 | 4.7 | -0.261 | |
| 7/15/2008 | 3:15:51 | 24.07 | 35.620 | 7.23 | 1.67 | 5.1 | -0.301 | |
| 7/15/2008 | 3:30:52 | 23.98 | 34.764 | 7.23 | 1.56 | 4.1 | -0.308 | |
| 7/15/2008 | 3:45:52 | 23.88 | 33.987 | 7.22 | 1.51 | 3.5 | -0.311 | |
| 7/15/2008 | 4:00:52 | 23.75 | 31.174 | 7.21 | 1.56 | 3.5 | -0.310 | |
| 7/15/2008 | 4:15:52 | 23.63 | 5.690 | 7.21 | 1.70 | 3.3 | -0.313 | |
| 7/15/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 6:30:52 | 22.74 | 29.221 | 7.27 | 1.45 | 3.5 | -0.303 | |
| 7/15/2008 | 6:45:51 | 22.61 | 29.835 | 7.20 | 1.40 | 2.9 | -0.300 | |
| 7/15/2008 | 7:00:52 | 22.65 | 30.491 | 7.18 | 1.37 | 2.7 | -0.268 | |
| 7/15/2008 | 7:15:51 | 22.78 | 32.769 | 7.15 | 1.22 | 2.3 | -0.204 | |
| 7/15/2008 | 7:30:52 | 22.98 | 34.727 | 7.14 | 1.02 | 2.1 | -0.150 | |
| 7/15/2008 | 7:45:51 | 23.09 | 37.790 | 7.12 | 1.04 | 3.6 | -0.089 | |
| 7/15/2008 | 8:00:51 | 23.11 | 38.881 | 7.12 | 1.00 | 2.4 | -0.039 | |
| 7/15/2008 | 8:15:51 | 23.01 | 39.949 | 7.11 | 0.94 | 2.6 | 0.003 | |
| 7/15/2008 | 8:30:51 | 22.30 | 43.900 | 7.14 | 2.25 | 2.5 | 0.035 | |
| 7/15/2008 | 8:45:52 | 21.73 | 46.369 | 7.23 | 3.41 | 2.3 | 0.081 | |
| 7/15/2008 | 9:00:52 | 21.38 | 48.215 | 7.32 | 4.28 | 5.1 | 0.108 | |
| 7/15/2008 | 9:15:52 | 21.23 | 49.089 | 7.38 | 4.94 | 1.6 | 0.108 | |
| 7/15/2008 | 9:30:52 | 21.03 | 50.007 | 7.45 | 5.50 | 1.5 | 0.129 | |
| 7/15/2008 | 9:45:52 | 21.02 | 50.276 | 7.48 | 5.57 | 1.4 | 0.133 | |
| 7/15/2008 | 10:00:52 | 21.17 | 50.386 | 7.48 | 5.66 | 2.1 | 0.147 | |
| 7/15/2008 | 10:15:50 | 21.31 | 50.348 | 7.51 | 5.70 | 1.8 | 0.113 | |
| 7/15/2008 | 10:30:52 | 21.91 | 49.567 | 7.50 | 5.63 | 2.3 | 0.123 | |
| 7/15/2008 | 10:45:51 | 22.37 | 48.812 | 7.48 | 5.37 | 3.0 | 0.099 | |
| 7/15/2008 | 11:00:52 | 22.86 | 47.795 | 7.42 | 4.85 | 3.2 | 0.086 | |
| 7/15/2008 | 11:15:52 | 23.42 | 46.293 | 7.37 | 4.53 | 3.6 | 0.070 | |
| 7/15/2008 | 11:30:52 | 24.00 | 44.601 | 7.32 | 4.07 | 5.0 | 0.035 | |
| 7/15/2008 | 11:45:51 | 24.55 | 42.886 | 7.29 | 4.23 | 2.9 | 0.026 | |
| 7/15/2008 | 12:00:50 | 25.13 | 41.100 | 7.28 | 4.27 | 2.7 | -0.013 | |
| 7/15/2008 | 12:15:50 | 25.48 | 40.047 | 7.29 | 4.46 | 4.4 | -0.025 | |
| 7/15/2008 | 12:30:51 | 25.84 | 39.011 | 7.31 | 4.73 | 4.3 | -0.045 | |
| 7/15/2008 | 12:45:51 | 26.15 | 38.173 | 7.32 | 5.12 | 3.8 | -0.056 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 13:00:50 | 26.41 | 37.503 | 7.33 | 5.18 | 3.9 | -0.081 | |
| 7/15/2008 | 13:15:51 | 26.62 | 37.007 | 7.33 | 5.34 | 5.9 | -0.091 | |
| 7/15/2008 | 13:30:50 | 26.86 | 36.447 | 7.34 | 5.57 | 6.1 | -0.098 | |
| 7/15/2008 | 13:45:52 | 27.17 | 35.924 | 7.36 | 5.96 | 6.5 | -0.113 | |
| 7/15/2008 | 14:00:50 | 27.34 | 35.598 | 7.37 | 5.95 | 5.3 | -0.108 | |
| 7/15/2008 | 14:15:50 | 27.36 | 35.567 | 7.36 | 5.89 | 4.8 | -0.126 | |
| 7/15/2008 | 14:30:51 | 27.51 | 35.673 | 7.35 | 6.04 | 4.9 | -0.114 | |
| 7/15/2008 | 14:45:51 | 27.75 | 36.100 | 7.36 | 6.15 | 4.7 | -0.074 | |
| 7/15/2008 | 15:00:52 | 28.00 | 37.737 | 7.36 | 5.83 | 3.9 | -0.047 | |
| 7/15/2008 | 15:15:52 | 27.99 | 38.872 | 7.35 | 5.83 | 6.5 | -0.026 | |
| 7/15/2008 | 15:30:50 | 27.68 | 41.013 | 7.34 | 5.57 | 6.3 | 0.003 | |
| 7/15/2008 | 15:45:51 | 27.26 | 42.791 | 7.34 | 5.45 | 7.5 | 0.043 | |
| 7/15/2008 | 16:00:50 | 26.79 | 44.513 | 7.33 | 5.23 | 7.4 | 0.086 | |
| 7/15/2008 | 16:15:51 | 26.33 | 46.206 | 7.34 | 5.31 | 6.0 | 0.127 | |
| 7/15/2008 | 16:30:50 | 25.91 | 47.775 | 7.36 | 5.44 | 5.5 | 0.157 | |
| 7/15/2008 | 16:45:51 | 25.77 | 48.614 | 7.39 | 5.42 | 5.4 | 0.204 | |
| 7/15/2008 | 17:00:51 | 25.83 | 49.568 | 7.40 | 5.43 | 5.4 | 0.259 | |
| 7/15/2008 | 17:15:50 | 25.05 | 51.231 | 7.49 | 5.97 | 4.9 | 0.307 | |
| 7/15/2008 | 17:30:51 | 23.42 | 51.946 | 7.64 | 6.76 | 2.8 | 0.345 | |
| 7/15/2008 | 17:45:52 | 22.34 | 52.041 | 7.72 | 7.15 | 3.2 | 0.381 | |
| 7/15/2008 | 18:00:52 | 21.96 | 52.092 | 7.75 | 7.26 | 2.4 | 0.411 | |
| 7/15/2008 | 18:15:52 | 21.77 | 52.104 | 7.78 | 7.37 | 3.1 | 0.446 | |
| 7/15/2008 | 18:30:52 | 21.64 | 52.122 | 7.78 | 7.22 | 2.0 | 0.482 | |
| 7/15/2008 | 18:45:52 | 21.59 | 52.095 | 7.78 | 6.68 | 2.8 | 0.510 | |
| 7/15/2008 | 19:00:52 | 21.51 | 52.100 | 7.78 | 6.75 | 1.9 | 0.535 | |
| 7/15/2008 | 19:15:52 | 21.44 | 52.114 | 7.78 | 6.65 | 2.1 | 0.562 | |
| 7/15/2008 | 19:30:52 | 21.41 | 52.123 | 7.79 | 6.53 | 1.9 | 0.586 | |
| 7/15/2008 | 19:45:52 | 21.37 | 52.130 | 7.79 | 6.49 | 1.8 | 0.614 | |
| 7/15/2008 | 20:00:52 | 21.32 | 52.136 | 7.79 | 6.60 | 1.3 | 0.633 | |
| 7/15/2008 | 20:15:52 | 21.27 | 52.139 | 7.79 | 6.51 | 1.7 | 0.652 | |
| 7/15/2008 | 20:30:52 | 21.23 | 52.137 | 7.78 | 6.38 | 1.6 | 0.671 | |
| 7/15/2008 | 20:45:52 | 21.20 | 52.140 | 7.78 | 6.40 | 1.1 | 0.681 | |
| 7/15/2008 | 21:00:52 | 21.18 | 52.137 | 7.77 | 6.09 | 1.3 | 0.689 | |
| 7/15/2008 | 21:15:52 | 21.15 | 52.137 | 7.76 | 5.78 | 8.5 | 0.695 | |
| 7/15/2008 | 21:30:52 | 21.15 | 52.132 | 7.74 | 5.50 | 1.0 | 0.695 | |
| 7/15/2008 | 21:45:52 | 21.11 | 52.151 | 7.74 | 6.24 | 1.0 | 0.681 | |
| 7/15/2008 | 22:00:52 | 21.06 | 52.140 | 7.78 | 6.84 | 1.3 | 0.670 | |
| 7/15/2008 | 22:15:49 | 21.05 | 52.147 | 7.79 | 6.83 | 1.4 | 0.651 | |
| 7/15/2008 | 22:30:51 | 21.07 | 52.130 | 7.79 | 6.48 | 1.4 | 0.626 | |
| 7/15/2008 | 22:45:52 | 21.10 | 52.141 | 7.78 | 6.49 | 2.0 | 0.602 | |
| 7/15/2008 | 23:00:52 | 21.12 | 52.141 | 7.77 | 6.35 | 1.9 | 0.578 | |
| 7/15/2008 | 23:15:52 | 21.17 | 52.154 | 7.74 | 6.19 | 2.3 | 0.546 | |
| 7/15/2008 | 23:30:52 | 21.27 | 52.111 | 7.72 | 5.88 | 2.9 | 0.514 | |
| 7/15/2008 | 23:45:53 | 21.44 | 52.006 | 7.68 | 5.46 | 4.0 | 0.484 | |
| 7/16/2008 | 0:00:52 | 21.58 | 51.933 | 7.64 | 4.99 | 3.4 | 0.451 | |
| 7/16/2008 | 0:15:52 | 21.70 | 51.860 | 7.59 | 4.57 | 5.7 | 0.419 | |
| 7/16/2008 | 0:30:52 | 21.79 | 51.775 | 7.55 | 4.22 | 3.6 | 0.384 | |
| 7/16/2008 | 0:45:52 | 21.92 | 51.539 | 7.51 | 3.88 | 5.8 | 0.347 | |
| 7/16/2008 | 1:00:52 | 22.19 | 50.808 | 7.47 | 3.53 | 5.2 | 0.308 | |
| 7/16/2008 | 1:15:52 | 22.53 | 49.629 | 7.43 | 3.24 | 6.9 | 0.262 | |
| 7/16/2008 | 1:30:49 | 22.89 | 48.459 | 7.39 | 2.96 | 8.1 | 0.212 | |
| 7/16/2008 | 1:45:51 | 23.17 | 47.408 | 7.35 | 2.64 | 8.7 | 0.159 | |
| 7/16/2008 | 2:00:50 | 23.36 | 46.347 | 7.31 | 2.44 | 9.1 | 0.103 | |
| 7/16/2008 | 2:15:52 | 23.49 | 45.179 | 7.29 | 2.22 | 9.8 | 0.049 | |
| 7/16/2008 | 2:30:51 | 23.58 | 43.902 | 7.27 | 2.09 | 9.8 | -0.006 | |
| 7/16/2008 | 2:45:50 | 23.63 | 42.874 | 7.26 | 1.96 | 7.5 | -0.063 | |
| 7/16/2008 | 3:00:52 | 23.64 | 41.945 | 7.24 | 1.83 | 9.4 | -0.114 | |
| 7/16/2008 | 3:15:53 | 23.66 | 40.747 | 7.23 | 1.83 | 7.2 | -0.166 | |
| 7/16/2008 | 3:30:52 | 23.68 | 39.504 | 7.22 | 1.82 | 6.5 | -0.213 | |
| 7/16/2008 | 3:45:50 | 23.67 | 38.311 | 7.21 | 1.77 | 6.2 | -0.257 | |
| 7/16/2008 | 4:00:51 | 23.62 | 37.126 | 7.21 | 1.76 | 6.0 | -0.297 | |
| 7/16/2008 | 4:15:50 | 23.55 | 36.075 | 7.20 | 1.71 | 5.1 | -0.298 | |
| 7/16/2008 | 4:30:51 | 23.45 | 35.008 | 7.20 | 1.70 | 4.9 | -0.299 | |
| 7/16/2008 | 4:45:51 | 23.39 | 24.759 | 7.20 | 1.75 | 4.9 | -0.301 | |
| 7/16/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 5:45:44 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 6:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 7:00:50 | 22.90 | 17.909 | 7.30 | 1.64 | 4.1 | -0.295 | |
| 7/16/2008 | 7:15:52 | 22.77 | 31.410 | 7.20 | 1.51 | 3.5 | -0.292 | |
| 7/16/2008 | 7:30:52 | 22.80 | 32.686 | 7.16 | 1.30 | 2.7 | -0.253 | |
| 7/16/2008 | 7:45:52 | 22.85 | 35.070 | 7.13 | 1.32 | 2.6 | -0.193 | |
| 7/16/2008 | 8:00:52 | 22.95 | 37.137 | 7.12 | 1.22 | 2.6 | -0.131 | |
| 7/16/2008 | 8:15:54 | 22.98 | 39.063 | 7.10 | 1.01 | 3.2 | -0.069 | |
| 7/16/2008 | 8:30:52 | 23.02 | 40.238 | 7.09 | 1.06 | 2.2 | -0.019 | |
| 7/16/2008 | 8:45:50 | 22.94 | 41.284 | 7.08 | 0.89 | 2.4 | 0.030 | |
| 7/16/2008 | 9:00:51 | 22.09 | 44.828 | 7.11 | 2.08 | 2.9 | 0.077 | |
| 7/16/2008 | 9:15:51 | 21.13 | 48.456 | 7.27 | 4.45 | 2.2 | 0.100 | |
| 7/16/2008 | 9:30:52 | 20.80 | 49.671 | 7.38 | 5.11 | 3.0 | 0.138 | |
| 7/16/2008 | 9:45:52 | 20.60 | 50.482 | 7.45 | 6.13 | 1.7 | 0.152 | |
| 7/16/2008 | 10:00:52 | 20.57 | 50.845 | 7.49 | 5.94 | 2.0 | 0.174 | |
| 7/16/2008 | 10:15:52 | 20.60 | 51.101 | 7.52 | 6.55 | 1.5 | 0.161 | |
| 7/16/2008 | 10:30:52 | 20.70 | 51.133 | 7.55 | 6.36 | 2.3 | 0.155 | |
| 7/16/2008 | 10:45:52 | 20.86 | 51.077 | 7.56 | 6.47 | 1.5 | 0.168 | |
| 7/16/2008 | 11:00:52 | 21.24 | 50.657 | 7.55 | 6.47 | 6.5 | 0.141 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 11:15:52 | 22.18 | 49.953 | 7.52 | 6.20 | 2.1 | 0.127 | |
| 7/16/2008 | 11:30:52 | 22.88 | 48.916 | 7.47 | 5.36 | 2.9 | 0.121 | |
| 7/16/2008 | 11:45:52 | 23.71 | 47.259 | 7.39 | 4.74 | 3.2 | 0.083 | |
| 7/16/2008 | 12:00:52 | 24.51 | 44.232 | 7.30 | 4.26 | 2.1 | 0.065 | |
| 7/16/2008 | 12:15:51 | 25.19 | 42.826 | 7.27 | 4.00 | 2.0 | 0.026 | |
| 7/16/2008 | 12:30:51 | 25.58 | 42.041 | 7.26 | 4.44 | 3.0 | -0.003 | |
| 7/16/2008 | 12:45:51 | 25.95 | 41.082 | 7.28 | 4.37 | 2.8 | -0.011 | |
| 7/16/2008 | 13:00:51 | 26.32 | 40.196 | 7.29 | 4.63 | 3.3 | -0.042 | |
| 7/16/2008 | 13:15:51 | 26.63 | 39.454 | 7.29 | 4.82 | 3.5 | -0.070 | |
| 7/16/2008 | 13:30:51 | 26.95 | 38.769 | 7.31 | 4.95 | 3.8 | -0.093 | |
| 7/16/2008 | 13:45:51 | 27.32 | 37.817 | 7.32 | 5.53 | 3.9 | -0.125 | |
| 7/16/2008 | 14:00:51 | 27.68 | 37.130 | 7.35 | 5.84 | 3.5 | -0.139 | |
| 7/16/2008 | 14:15:50 | 27.96 | 36.510 | 7.36 | 6.24 | 4.1 | -0.142 | |
| 7/16/2008 | 14:30:49 | 28.15 | 36.181 | 7.37 | 6.15 | 4.0 | -0.137 | |
| 7/16/2008 | 14:45:51 | 28.27 | 36.035 | 7.37 | 6.20 | 3.7 | -0.151 | |
| 7/16/2008 | 15:00:51 | 28.34 | 36.071 | 7.36 | 6.53 | 3.9 | -0.127 | |
| 7/16/2008 | 15:15:51 | 28.46 | 36.270 | 7.36 | 6.61 | 4.0 | -0.108 | |
| 7/16/2008 | 15:30:50 | 28.58 | 37.743 | 7.36 | 6.27 | 5.4 | -0.088 | |
| 7/16/2008 | 15:45:50 | 28.58 | 38.939 | 7.34 | 6.12 | 6.5 | -0.080 | |
| 7/16/2008 | 16:00:51 | 28.33 | 40.172 | 7.34 | 6.07 | 5.6 | -0.042 | |
| 7/16/2008 | 16:15:53 | 27.72 | 42.463 | 7.33 | 5.78 | 7.6 | 0.012 | |
| 7/16/2008 | 16:30:52 | 27.12 | 43.899 | 7.32 | 5.41 | 8.0 | 0.055 | |
| 7/16/2008 | 16:45:51 | 26.61 | 45.238 | 7.31 | 5.12 | 6.3 | 0.083 | |
| 7/16/2008 | 17:00:51 | 26.29 | 46.643 | 7.32 | 5.02 | 6.8 | 0.119 | |
| 7/16/2008 | 17:15:51 | 26.03 | 47.685 | 7.34 | 4.91 | 5.2 | 0.173 | |
| 7/16/2008 | 17:30:51 | 26.02 | 49.074 | 7.35 | 5.06 | 4.3 | 0.237 | |
| 7/16/2008 | 17:45:51 | 23.80 | 51.345 | 7.48 | 6.32 | 3.5 | 0.300 | |
| 7/16/2008 | 18:00:52 | 22.09 | 51.816 | 7.62 | 6.85 | 1.9 | 0.346 | |
| 7/16/2008 | 18:15:51 | 21.25 | 51.937 | 7.70 | 7.13 | 2.2 | 0.382 | |
| 7/16/2008 | 18:30:50 | 20.75 | 51.998 | 7.73 | 7.11 | 4.0 | 0.421 | |
| 7/16/2008 | 18:45:52 | 20.33 | 52.001 | 7.75 | 7.05 | 2.7 | 0.458 | |
| 7/16/2008 | 19:00:52 | 20.09 | 52.035 | 7.76 | 6.99 | 2.2 | 0.489 | |
| 7/16/2008 | 19:15:52 | 20.02 | 52.007 | 7.76 | 6.89 | 4.4 | 0.528 | |
| 7/16/2008 | 19:30:52 | 19.94 | 52.011 | 7.77 | 6.90 | 3.1 | 0.548 | |
| 7/16/2008 | 19:45:52 | 19.89 | 52.014 | 7.77 | 6.95 | 2.9 | 0.582 | |
| 7/16/2008 | 20:00:51 | 19.86 | 52.022 | 7.77 | 6.98 | 2.2 | 0.611 | |
| 7/16/2008 | 20:15:52 | 19.88 | 52.015 | 7.77 | 6.90 | 2.4 | 0.636 | |
| 7/16/2008 | 20:30:52 | 19.91 | 52.024 | 7.77 | 6.88 | 2.2 | 0.656 | |
| 7/16/2008 | 20:45:52 | 19.93 | 52.027 | 7.77 | 6.85 | 1.2 | 0.676 | |
| 7/16/2008 | 21:00:52 | 19.95 | 52.034 | 7.76 | 6.80 | 1.9 | 0.696 | |
| 7/16/2008 | 21:15:52 | 19.96 | 52.036 | 7.76 | 6.81 | 1.0 | 0.713 | |
| 7/16/2008 | 21:30:52 | 19.96 | 52.037 | 7.76 | 6.77 | 1.0 | 0.725 | |
| 7/16/2008 | 21:45:52 | 19.97 | 52.034 | 7.76 | 6.74 | 1.0 | 0.734 | |
| 7/16/2008 | 22:00:52 | 19.98 | 52.033 | 7.75 | 6.68 | 0.7 | 0.738 | |
| 7/16/2008 | 22:15:52 | 19.98 | 52.034 | 7.74 | 6.43 | 1.3 | 0.727 | |
| 7/16/2008 | 22:30:52 | 19.99 | 52.028 | 7.74 | 6.54 | 1.0 | 0.710 | |
| 7/16/2008 | 22:45:52 | 19.98 | 52.038 | 7.76 | 6.85 | 1.1 | 0.692 | |
| 7/16/2008 | 23:00:52 | 19.95 | 52.048 | 7.75 | 6.90 | 1.5 | 0.671 | |
| 7/16/2008 | 23:15:52 | 19.94 | 52.033 | 7.74 | 6.66 | 1.6 | 0.647 | |
| 7/16/2008 | 23:30:52 | 19.94 | 52.046 | 7.73 | 6.54 | 2.5 | 0.617 | |
| 7/16/2008 | 23:45:52 | 19.94 | 52.055 | 7.72 | 6.31 | 1.9 | 0.588 | |
| 7/17/2008 | 0:00:52 | 19.96 | 52.048 | 7.70 | 6.04 | 1.8 | 0.557 | |
| 7/17/2008 | 0:15:52 | 20.10 | 51.981 | 7.66 | 5.64 | 2.2 | 0.526 | |
| 7/17/2008 | 0:30:52 | 20.24 | 51.902 | 7.63 | 5.24 | 2.4 | 0.495 | |
| 7/17/2008 | 0:45:52 | 20.35 | 51.830 | 7.58 | 4.81 | 2.9 | 0.464 | |
| 7/17/2008 | 1:00:52 | 20.43 | 51.772 | 7.55 | 4.47 | 2.4 | 0.427 | |
| 7/17/2008 | 1:15:52 | 20.51 | 51.662 | 7.51 | 4.17 | 4.4 | 0.391 | |
| 7/17/2008 | 1:30:52 | 20.72 | 51.301 | 7.47 | 3.85 | 3.6 | 0.354 | |
| 7/17/2008 | 1:45:50 | 21.01 | 50.733 | 7.44 | 3.54 | 4.9 | 0.315 | |
| 7/17/2008 | 2:00:51 | 21.34 | 49.999 | 7.41 | 3.22 | 5.7 | 0.272 | |
| 7/17/2008 | 2:15:52 | 21.68 | 49.191 | 7.38 | 2.97 | 6.4 | 0.221 | |
| 7/17/2008 | 2:30:52 | 21.99 | 48.404 | 7.35 | 2.70 | 7.9 | 0.166 | |
| 7/17/2008 | 2:45:52 | 22.22 | 47.712 | 7.31 | 2.50 | 9.4 | 0.109 | |
| 7/17/2008 | 3:00:51 | 22.42 | 47.042 | 7.28 | 2.28 | 7.4 | 0.054 | |
| 7/17/2008 | 3:15:52 | 22.58 | 46.188 | 7.25 | 2.07 | 6.8 | -0.001 | |
| 7/17/2008 | 3:30:52 | 22.73 | 45.226 | 7.24 | 1.93 | 8.3 | -0.057 | |
| 7/17/2008 | 3:45:52 | 22.84 | 44.430 | 7.22 | 1.86 | 7.1 | -0.110 | |
| 7/17/2008 | 4:00:52 | 22.93 | 43.473 | 7.21 | 1.82 | 6.0 | -0.162 | |
| 7/17/2008 | 4:15:52 | 23.00 | 42.368 | 7.19 | 1.82 | 5.7 | -0.210 | |
| 7/17/2008 | 4:30:52 | 23.04 | 41.042 | 7.19 | 1.80 | 5.0 | -0.255 | |
| 7/17/2008 | 4:45:52 | 23.07 | 39.710 | 7.18 | 1.80 | 4.9 | -0.297 | |
| 7/17/2008 | 5:00:51 | 23.07 | 38.460 | 7.18 | 1.78 | 5.1 | -0.311 | |
| 7/17/2008 | 5:15:52 | 23.04 | 37.225 | 7.18 | 1.75 | 4.7 | -0.310 | |
| 7/17/2008 | 5:30:52 | 23.02 | 35.885 | 7.18 | 1.78 | 4.6 | -0.310 | |
| 7/17/2008 | 5:45:52 | 23.00 | 18.921 | 7.18 | 1.88 | 5.3 | -0.311 | |
| 7/17/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/17/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/17/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/17/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/17/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/17/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/17/2008 | 7:30:52 | 22.82 | 32.914 | 7.23 | 1.36 | 3.1 | -0.305 | |
| 7/17/2008 | 7:45:52 | 22.77 | 33.306 | 7.17 | 1.34 | 2.5 | -0.304 | |
| 7/17/2008 | 8:00:52 | 22.64 | 35.002 | 7.13 | 1.27 | 2.6 | -0.246 | |
| 7/17/2008 | 8:15:52 | 22.61 | 37.103 | 7.10 | 1.15 | 2.0 | -0.176 | |
| 7/17/2008 | 8:30:52 | 22.59 | 39.402 | 7.09 | 1.18 | 2.1 | -0.106 | |
| 7/17/2008 | 8:45:52 | 22.52 | 41.174 | 7.07 | 1.04 | 1.9 | -0.045 | |
| 7/17/2008 | 9:00:52 | 22.48 | 42.338 | 7.06 | 0.94 | 2.2 | 0.000 | |
| 7/17/2008 | 9:15:52 | 22.18 | 44.255 | 7.06 | 1.35 | 2.3 | 0.057 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 9:30:52 | 21.44 | 47.656 | 7.19 | 3.39 | 1.9 | 0.085 | |
| 7/17/2008 | 9:45:50 | 20.95 | 49.638 | 7.35 | 4.74 | 1.2 | 0.129 | |
| 7/17/2008 | 10:00:50 | 20.71 | 50.691 | 7.46 | 5.54 | 1.4 | 0.152 | |
| 7/17/2008 | 10:15:52 | 20.63 | 51.212 | 7.56 | 6.17 | 1.2 | 0.184 | |
| 7/17/2008 | 10:30:52 | 20.67 | 51.605 | 7.62 | 6.67 | 1.2 | 0.195 | |
| 7/17/2008 | 10:45:52 | 20.78 | 51.616 | 7.64 | 6.68 | 0.7 | 0.188 | |
| 7/17/2008 | 11:00:52 | 20.95 | 51.624 | 7.64 | 6.88 | 1.6 | 0.198 | |
| 7/17/2008 | 11:15:52 | 21.16 | 51.589 | 7.65 | 6.89 | 1.5 | 0.177 | |
| 7/17/2008 | 11:30:52 | 21.63 | 51.408 | 7.65 | 7.05 | 1.5 | 0.168 | |
| 7/17/2008 | 11:45:52 | 22.13 | 51.226 | 7.64 | 6.99 | 1.9 | 0.138 | |
| 7/17/2008 | 12:00:52 | 22.68 | 50.791 | 7.62 | 6.81 | 2.6 | 0.127 | |
| 7/17/2008 | 12:15:52 | 23.26 | 49.400 | 7.55 | 6.21 | 3.8 | 0.085 | |
| 7/17/2008 | 12:30:51 | 23.88 | 47.495 | 7.45 | 5.61 | 3.2 | 0.069 | |
| 7/17/2008 | 12:45:51 | 24.53 | 45.954 | 7.38 | 5.17 | 3.5 | 0.027 | |
| 7/17/2008 | 13:00:51 | 24.92 | 44.636 | 7.33 | 4.73 | 3.2 | -0.004 | |
| 7/17/2008 | 13:15:51 | 25.53 | 42.799 | 7.29 | 4.55 | 3.3 | -0.034 | |
| 7/17/2008 | 13:30:49 | 25.85 | 41.713 | 7.28 | 4.76 | 4.2 | -0.066 | |
| 7/17/2008 | 13:45:51 | 26.23 | 40.796 | 7.29 | 5.14 | 3.4 | -0.105 | |
| 7/17/2008 | 14:00:51 | 26.53 | 39.839 | 7.31 | 5.46 | 4.2 | -0.106 | |
| 7/17/2008 | 14:15:51 | 26.75 | 38.967 | 7.33 | 5.84 | 3.9 | -0.137 | |
| 7/17/2008 | 14:30:51 | 26.97 | 38.323 | 7.35 | 6.05 | 4.0 | -0.173 | |
| 7/17/2008 | 14:45:51 | 27.09 | 37.814 | 7.36 | 6.21 | 4.0 | -0.176 | |
| 7/17/2008 | 15:00:51 | 27.18 | 37.445 | 7.37 | 6.33 | 4.4 | -0.187 | |
| 7/17/2008 | 15:15:51 | 27.23 | 37.160 | 7.37 | 6.43 | 3.7 | -0.200 | |
| 7/17/2008 | 15:30:51 | 27.26 | 37.071 | 7.37 | 6.56 | 3.6 | -0.186 | |
| 7/17/2008 | 15:45:51 | 27.28 | 37.030 | 7.37 | 6.37 | 4.1 | -0.167 | |
| 7/17/2008 | 16:00:51 | 27.25 | 37.247 | 7.36 | 6.39 | 4.4 | -0.151 | |
| 7/17/2008 | 16:15:51 | 27.15 | 38.229 | 7.36 | 6.24 | 6.7 | -0.112 | |
| 7/17/2008 | 16:30:51 | 27.07 | 39.795 | 7.34 | 6.01 | 9.9 | -0.076 | |
| 7/17/2008 | 16:45:52 | 26.74 | 42.365 | 7.34 | 5.81 | 10.1 | -0.051 | |
| 7/17/2008 | 17:00:51 | 26.33 | 43.886 | 7.33 | 5.35 | 7.6 | 0.000 | |
| 7/17/2008 | 17:15:51 | 25.93 | 44.977 | 7.31 | 5.01 | 7.4 | 0.048 | |
| 7/17/2008 | 17:30:51 | 25.65 | 46.077 | 7.31 | 4.63 | 6.5 | 0.099 | |
| 7/17/2008 | 17:45:52 | 25.48 | 47.291 | 7.32 | 4.74 | 6.6 | 0.159 | |
| 7/17/2008 | 18:00:51 | 25.18 | 49.176 | 7.37 | 5.15 | 5.8 | 0.217 | |
| 7/17/2008 | 18:15:51 | 23.47 | 51.189 | 7.52 | 6.11 | 5.2 | 0.272 | |
| 7/17/2008 | 18:30:51 | 22.46 | 51.698 | 7.64 | 6.56 | 2.2 | 0.320 | |
| 7/17/2008 | 18:45:51 | 22.04 | 51.919 | 7.70 | 6.74 | 1.6 | 0.359 | |
| 7/17/2008 | 19:00:52 | 21.96 | 52.002 | 7.72 | 6.95 | 1.9 | 0.405 | |
| 7/17/2008 | 19:15:52 | 21.89 | 52.027 | 7.74 | 6.91 | 2.2 | 0.440 | |
| 7/17/2008 | 19:30:52 | 21.86 | 52.057 | 7.75 | 6.96 | 1.9 | 0.480 | |
| 7/17/2008 | 19:45:52 | 21.82 | 52.072 | 7.76 | 6.99 | 2.6 | 0.513 | |
| 7/17/2008 | 20:00:52 | 21.76 | 52.089 | 7.76 | 7.04 | 3.2 | 0.546 | |
| 7/17/2008 | 20:15:52 | 21.73 | 52.097 | 7.76 | 7.04 | 3.2 | 0.574 | |
| 7/17/2008 | 20:30:52 | 21.71 | 52.101 | 7.76 | 7.10 | 1.9 | 0.603 | |
| 7/17/2008 | 20:45:52 | 21.70 | 52.107 | 7.76 | 7.04 | 1.9 | 0.628 | |
| 7/17/2008 | 21:00:52 | 21.67 | 52.113 | 7.76 | 7.05 | 1.6 | 0.655 | |
| 7/17/2008 | 21:15:52 | 21.64 | 52.119 | 7.76 | 7.02 | 1.5 | 0.677 | |
| 7/17/2008 | 21:30:52 | 21.60 | 52.115 | 7.76 | 7.00 | 1.0 | 0.697 | |
| 7/17/2008 | 21:45:52 | 21.59 | 52.116 | 7.76 | 6.96 | 1.3 | 0.713 | |
| 7/17/2008 | 22:00:52 | 21.58 | 52.118 | 7.75 | 6.96 | 1.1 | 0.727 | |
| 7/17/2008 | 22:15:52 | 21.56 | 52.115 | 7.75 | 6.83 | 0.7 | 0.735 | |
| 7/17/2008 | 22:30:52 | 21.55 | 52.118 | 7.74 | 6.64 | 2.2 | 0.741 | |
| 7/17/2008 | 22:45:52 | 21.55 | 52.116 | 7.73 | 6.20 | 5.4 | 0.732 | |
| 7/17/2008 | 23:00:51 | 21.54 | 52.106 | 7.73 | 6.64 | 0.5 | 0.710 | |
| 7/17/2008 | 23:15:52 | 21.52 | 52.108 | 7.74 | 6.75 | 1.1 | 0.693 | |
| 7/17/2008 | 23:30:50 | 21.50 | 52.121 | 7.74 | 6.51 | 0.7 | 0.671 | |
| 7/17/2008 | 23:45:52 | 21.50 | 52.116 | 7.73 | 6.39 | 1.1 | 0.643 | |
| 7/18/2008 | 0:00:51 | 21.51 | 52.117 | 7.72 | 6.22 | 0.9 | 0.616 | |
| 7/18/2008 | 0:15:52 | 21.50 | 52.132 | 7.70 | 5.91 | 2.2 | 0.584 | |
| 7/18/2008 | 0:30:52 | 21.50 | 52.139 | 7.68 | 5.68 | 1.6 | 0.552 | |
| 7/18/2008 | 0:45:53 | 21.52 | 52.094 | 7.64 | 5.29 | 2.6 | 0.517 | |
| 7/18/2008 | 1:00:52 | 21.57 | 52.011 | 7.60 | 4.84 | 2.2 | 0.484 | |
| 7/18/2008 | 1:15:52 | 21.60 | 51.923 | 7.56 | 4.40 | 2.6 | 0.448 | |
| 7/18/2008 | 1:30:52 | 21.62 | 51.862 | 7.52 | 4.05 | 3.9 | 0.412 | |
| 7/18/2008 | 1:45:52 | 21.63 | 51.803 | 7.48 | 3.77 | 3.2 | 0.377 | |
| 7/18/2008 | 2:00:52 | 21.68 | 51.623 | 7.45 | 3.49 | 3.7 | 0.340 | |
| 7/18/2008 | 2:15:52 | 21.78 | 51.240 | 7.42 | 3.23 | 3.9 | 0.304 | |
| 7/18/2008 | 2:30:52 | 21.91 | 50.654 | 7.39 | 3.00 | 5.2 | 0.265 | |
| 7/18/2008 | 2:45:52 | 22.08 | 49.833 | 7.36 | 2.77 | 6.5 | 0.218 | |
| 7/18/2008 | 3:00:52 | 22.25 | 49.044 | 7.34 | 2.63 | 6.9 | 0.165 | |
| 7/18/2008 | 3:15:50 | 22.37 | 48.360 | 7.31 | 2.42 | 6.1 | 0.110 | |
| 7/18/2008 | 3:30:52 | 22.46 | 47.696 | 7.29 | 2.28 | 6.8 | 0.054 | |
| 7/18/2008 | 3:45:52 | 22.52 | 47.134 | 7.25 | 2.10 | 8.0 | 0.001 | |
| 7/18/2008 | 4:00:52 | 22.58 | 46.277 | 7.23 | 1.94 | 8.2 | -0.056 | |
| 7/18/2008 | 4:15:52 | 22.64 | 45.530 | 7.21 | 1.86 | 7.0 | -0.110 | |
| 7/18/2008 | 4:30:52 | 22.66 | 44.721 | 7.20 | 1.83 | 6.0 | -0.162 | |
| 7/18/2008 | 4:45:51 | 22.69 | 43.539 | 7.19 | 1.83 | 5.6 | -0.212 | |
| 7/18/2008 | 5:00:52 | 22.72 | 42.231 | 7.19 | 1.85 | 9.7 | -0.258 | |
| 7/18/2008 | 5:15:52 | 22.72 | 40.917 | 7.19 | 1.85 | 6.0 | -0.302 | |
| 7/18/2008 | 5:30:52 | 22.70 | 39.616 | 7.19 | 1.84 | 5.3 | -0.340 | |
| 7/18/2008 | 5:45:52 | 22.67 | 38.189 | 7.19 | 1.83 | 4.8 | -0.340 | |
| 7/18/2008 | 6:00:52 | 22.63 | 36.953 | 7.19 | 1.80 | 4.9 | -0.338 | |
| 7/18/2008 | 6:15:52 | 22.59 | 32.167 | 7.19 | 1.83 | 4.9 | -0.338 | |
| 7/18/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/18/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/18/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/18/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/18/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 7:45:52 | 22.38 | 18.626 | 7.32 | 1.70 | 3.3 | -0.336 | |
| 7/18/2008 | 8:00:51 | 22.39 | 33.394 | 7.21 | 1.31 | 3.1 | -0.334 | |
| 7/18/2008 | 8:15:52 | 22.43 | 33.481 | 7.17 | 1.52 | 2.4 | -0.301 | |
| 7/18/2008 | 8:30:52 | 22.45 | 37.449 | 7.13 | 1.55 | 2.5 | -0.230 | |
| 7/18/2008 | 8:45:52 | 22.49 | 39.210 | 7.12 | 1.48 | 2.2 | -0.155 | |
| 7/18/2008 | 9:00:52 | 22.51 | 40.909 | 7.10 | 1.40 | 2.6 | -0.097 | |
| 7/18/2008 | 9:15:52 | 22.50 | 42.531 | 7.09 | 1.31 | 2.7 | -0.010 | |
| 7/18/2008 | 9:30:52 | 22.35 | 44.864 | 7.09 | 1.98 | 3.5 | 0.056 | |
| 7/18/2008 | 9:45:52 | 21.80 | 48.562 | 7.23 | 4.38 | 2.7 | 0.104 | |
| 7/18/2008 | 10:00:52 | 21.51 | 50.507 | 7.39 | 6.04 | 1.5 | 0.138 | |
| 7/18/2008 | 10:15:52 | 21.46 | 51.237 | 7.51 | 6.52 | 1.5 | 0.182 | |
| 7/18/2008 | 10:30:52 | 21.56 | 51.494 | 7.56 | 6.55 | 1.0 | 0.191 | |
| 7/18/2008 | 10:45:51 | 21.66 | 51.607 | 7.58 | 6.71 | 1.4 | 0.211 | |
| 7/18/2008 | 11:00:52 | 21.75 | 51.676 | 7.60 | 6.75 | 1.0 | 0.219 | |
| 7/18/2008 | 11:15:52 | 21.99 | 51.603 | 7.62 | 6.67 | 0.8 | 0.232 | |
| 7/18/2008 | 11:30:52 | 22.18 | 51.634 | 7.63 | 7.00 | 1.3 | 0.245 | |
| 7/18/2008 | 11:45:52 | 22.39 | 51.720 | 7.64 | 7.05 | 1.1 | 0.225 | |
| 7/18/2008 | 12:00:52 | 22.61 | 51.579 | 7.64 | 6.88 | 1.8 | 0.196 | |
| 7/18/2008 | 12:15:52 | 22.97 | 51.625 | 7.65 | 7.34 | 1.5 | 0.187 | |
| 7/18/2008 | 12:30:51 | 23.27 | 51.588 | 7.64 | 7.37 | 1.9 | 0.155 | |
| 7/18/2008 | 12:45:51 | 23.57 | 51.442 | 7.64 | 7.43 | 1.8 | 0.118 | |
| 7/18/2008 | 13:00:52 | 24.14 | 50.632 | 7.61 | 7.23 | 2.7 | 0.106 | |
| 7/18/2008 | 13:15:51 | 24.71 | 49.136 | 7.55 | 6.80 | 2.7 | 0.062 | |
| 7/18/2008 | 13:30:52 | 25.19 | 47.393 | 7.47 | 6.18 | 2.7 | 0.020 | |
| 7/18/2008 | 13:45:52 | 25.62 | 45.991 | 7.41 | 5.77 | 3.6 | 0.003 | |
| 7/18/2008 | 14:00:51 | 26.08 | 44.870 | 7.37 | 5.63 | 3.3 | -0.028 | |
| 7/18/2008 | 14:15:50 | 26.57 | 43.500 | 7.36 | 5.60 | 4.1 | -0.073 | |
| 7/18/2008 | 14:30:50 | 27.06 | 42.013 | 7.36 | 6.02 | 4.7 | -0.115 | |
| 7/18/2008 | 14:45:50 | 27.41 | 40.975 | 7.37 | 6.17 | 4.1 | -0.139 | |
| 7/18/2008 | 15:00:51 | 27.67 | 40.353 | 7.38 | 6.33 | 4.3 | -0.154 | |
| 7/18/2008 | 15:15:50 | 28.02 | 39.748 | 7.39 | 6.53 | 4.0 | -0.178 | |
| 7/18/2008 | 15:30:51 | 28.23 | 39.223 | 7.41 | 6.70 | 3.5 | -0.183 | |
| 7/18/2008 | 15:45:51 | 28.42 | 38.636 | 7.42 | 7.18 | 3.9 | -0.204 | |
| 7/18/2008 | 16:00:50 | 28.66 | 38.263 | 7.45 | 7.39 | 4.2 | -0.215 | |
| 7/18/2008 | 16:15:47 | 28.66 | 38.179 | 7.45 | 7.31 | 4.1 | -0.192 | |
| 7/18/2008 | 16:30:50 | 28.69 | 38.190 | 7.44 | 7.17 | 4.1 | -0.157 | |
| 7/18/2008 | 16:45:51 | 28.69 | 38.367 | 7.43 | 6.68 | 3.0 | -0.149 | |
| 7/18/2008 | 17:00:50 | 28.65 | 39.612 | 7.41 | 6.77 | 4.3 | -0.108 | |
| 7/18/2008 | 17:15:51 | 28.52 | 40.969 | 7.39 | 6.43 | 4.0 | -0.073 | |
| 7/18/2008 | 17:30:51 | 28.03 | 44.275 | 7.41 | 6.48 | 7.3 | -0.028 | |
| 7/18/2008 | 17:45:51 | 27.35 | 45.285 | 7.38 | 6.07 | 6.5 | 0.007 | |
| 7/18/2008 | 18:00:51 | 26.97 | 46.413 | 7.36 | 5.48 | 5.6 | 0.073 | |
| 7/18/2008 | 18:15:51 | 26.90 | 47.969 | 7.37 | 5.44 | 4.6 | 0.140 | |
| 7/18/2008 | 18:30:51 | 26.74 | 49.352 | 7.38 | 5.17 | 3.1 | 0.198 | |
| 7/18/2008 | 18:45:51 | 25.60 | 51.156 | 7.46 | 5.43 | 3.7 | 0.261 | |
| 7/18/2008 | 19:00:51 | 23.60 | 51.924 | 7.62 | 6.08 | 1.4 | 0.303 | |
| 7/18/2008 | 19:15:51 | 23.13 | 52.012 | 7.69 | 6.22 | 1.9 | 0.355 | |
| 7/18/2008 | 19:30:51 | 22.85 | 52.041 | 7.72 | 6.31 | 1.2 | 0.398 | |
| 7/18/2008 | 19:45:51 | 22.77 | 52.067 | 7.74 | 6.25 | 1.1 | 0.434 | |
| 7/18/2008 | 20:00:51 | 22.76 | 52.075 | 7.73 | 5.90 | 0.8 | 0.474 | |
| 7/18/2008 | 20:15:51 | 22.71 | 52.091 | 7.73 | 5.89 | 0.5 | 0.506 | |
| 7/18/2008 | 20:30:51 | 22.64 | 52.118 | 7.72 | 6.09 | 1.3 | 0.540 | |
| 7/18/2008 | 20:45:48 | 22.58 | 52.134 | 7.73 | 6.01 | 1.3 | 0.577 | |
| 7/18/2008 | 21:00:51 | 22.55 | 52.110 | 7.74 | 6.33 | 1.8 | 0.607 | |
| 7/18/2008 | 21:15:51 | 22.54 | 52.117 | 7.74 | 6.13 | 0.4 | 0.639 | |
| 7/18/2008 | 21:30:52 | 22.53 | 52.124 | 7.73 | 6.16 | 1.9 | 0.662 | |
| 7/18/2008 | 21:45:52 | 22.51 | 52.127 | 7.74 | 6.27 | 0.9 | 0.686 | |
| 7/18/2008 | 22:00:52 | 22.49 | 52.128 | 7.74 | 6.27 | 0.7 | 0.709 | |
| 7/18/2008 | 22:15:51 | 22.48 | 52.131 | 7.73 | 6.25 | 0.5 | 0.728 | |
| 7/18/2008 | 22:30:51 | 22.46 | 52.131 | 7.72 | 6.22 | 0.5 | 0.743 | |
| 7/18/2008 | 22:45:50 | 22.45 | 52.130 | 7.71 | 6.20 | 0.4 | 0.754 | |
| 7/18/2008 | 23:00:51 | 22.44 | 52.130 | 7.70 | 6.07 | 0.5 | 0.761 | |
| 7/18/2008 | 23:15:52 | 22.43 | 52.124 | 7.70 | 5.65 | 0.2 | 0.760 | |
| 7/18/2008 | 23:30:52 | 22.39 | 52.130 | 7.72 | 6.13 | 0.4 | 0.742 | |
| 7/18/2008 | 23:45:52 | 22.37 | 52.124 | 7.73 | 6.49 | 0.6 | 0.724 | |
| 7/19/2008 | 0:00:51 | 22.35 | 52.135 | 7.74 | 6.39 | 0.8 | 0.701 | |
| 7/19/2008 | 0:15:50 | 22.32 | 52.145 | 7.73 | 6.14 | 1.1 | 0.674 | |
| 7/19/2008 | 0:30:52 | 22.31 | 52.133 | 7.72 | 5.99 | 1.1 | 0.645 | |
| 7/19/2008 | 0:45:50 | 22.28 | 52.148 | 7.70 | 5.71 | 1.5 | 0.614 | |
| 7/19/2008 | 1:00:50 | 22.26 | 52.167 | 7.67 | 5.34 | 1.6 | 0.583 | |
| 7/19/2008 | 1:15:52 | 22.24 | 52.146 | 7.64 | 5.06 | 1.5 | 0.552 | |
| 7/19/2008 | 1:30:52 | 22.25 | 52.094 | 7.61 | 4.56 | 1.4 | 0.516 | |
| 7/19/2008 | 1:45:50 | 22.27 | 52.016 | 7.56 | 4.07 | 1.9 | 0.484 | |
| 7/19/2008 | 2:00:52 | 22.28 | 51.945 | 7.51 | 3.68 | 1.9 | 0.449 | |
| 7/19/2008 | 2:15:52 | 22.28 | 51.890 | 7.47 | 3.36 | 2.4 | 0.414 | |
| 7/19/2008 | 2:30:52 | 22.28 | 51.858 | 7.44 | 3.10 | 2.4 | 0.378 | |
| 7/19/2008 | 2:45:52 | 22.30 | 51.775 | 7.41 | 2.86 | 3.0 | 0.344 | |
| 7/19/2008 | 3:00:52 | 22.39 | 51.492 | 7.38 | 2.67 | 4.2 | 0.309 | |
| 7/19/2008 | 3:15:50 | 22.50 | 51.050 | 7.36 | 2.49 | 4.8 | 0.271 | |
| 7/19/2008 | 3:30:51 | 22.62 | 50.500 | 7.34 | 2.35 | 4.3 | 0.227 | |
| 7/19/2008 | 3:45:52 | 22.78 | 49.795 | 7.32 | 2.23 | 4.7 | 0.179 | |
| 7/19/2008 | 4:00:51 | 22.91 | 49.083 | 7.30 | 2.14 | 4.7 | 0.124 | |
| 7/19/2008 | 4:15:52 | 22.98 | 48.338 | 7.28 | 2.02 | 7.1 | 0.067 | |
| 7/19/2008 | 4:30:52 | 23.03 | 47.680 | 7.26 | 1.89 | 8.5 | 0.012 | |
| 7/19/2008 | 4:45:52 | 23.04 | 47.132 | 7.23 | 1.73 | 5.1 | -0.044 | |
| 7/19/2008 | 5:00:52 | 23.07 | 46.540 | 7.20 | 1.66 | 5.5 | -0.099 | |
| 7/19/2008 | 5:15:52 | 23.07 | 45.891 | 7.18 | 1.62 | 4.9 | -0.152 | |
| 7/19/2008 | 5:30:52 | 23.06 | 44.930 | 7.17 | 1.58 | 4.0 | -0.203 | |
| 7/19/2008 | 5:45:52 | 23.05 | 43.868 | 7.17 | 1.56 | 3.8 | -0.248 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 6:00:52 | 23.04 | 42.671 | 7.16 | 1.54 | 4.7 | -0.291 | |
| 7/19/2008 | 6:15:52 | 23.01 | 41.456 | 7.16 | 1.54 | 4.3 | -0.330 | |
| 7/19/2008 | 6:30:52 | 22.97 | 40.184 | 7.16 | 1.53 | 3.8 | -0.353 | |
| 7/19/2008 | 6:45:52 | 22.92 | 38.830 | 7.16 | 1.55 | 4.1 | -0.353 | |
| 7/19/2008 | 7:00:52 | 22.87 | 37.664 | 7.17 | 1.57 | 4.0 | -0.352 | |
| 7/19/2008 | 7:15:52 | 22.81 | 20.610 | 7.17 | 1.60 | 4.1 | -0.352 | |
| 7/19/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/19/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/19/2008 | 8:00:52 | 22.65 | 19.330 | 7.25 | 1.59 | 3.3 | -0.351 | |
| 7/19/2008 | 8:15:52 | 22.64 | 34.961 | 7.17 | 1.23 | 3.5 | -0.347 | |
| 7/19/2008 | 8:30:53 | 22.50 | 35.029 | 7.14 | 0.73 | 3.2 | -0.325 | |
| 7/19/2008 | 8:45:52 | 22.63 | 35.761 | 7.11 | 0.95 | 1.8 | -0.244 | |
| 7/19/2008 | 9:00:52 | 22.59 | 38.670 | 7.10 | 1.04 | 1.8 | -0.177 | |
| 7/19/2008 | 9:15:50 | 22.61 | 40.473 | 7.06 | 1.17 | 2.1 | -0.101 | |
| 7/19/2008 | 9:30:50 | 22.61 | 42.443 | 7.03 | 0.97 | 2.9 | -0.040 | |
| 7/19/2008 | 9:45:50 | 22.57 | 44.682 | 7.04 | 1.00 | 2.2 | 0.020 | |
| 7/19/2008 | 10:00:52 | 22.26 | 47.468 | 7.12 | 2.63 | 2.2 | 0.074 | |
| 7/19/2008 | 10:15:52 | 21.99 | 50.058 | 7.33 | 4.84 | 1.8 | 0.139 | |
| 7/19/2008 | 10:30:52 | 21.93 | 51.040 | 7.47 | 5.84 | 1.3 | 0.180 | |
| 7/19/2008 | 10:45:51 | 21.95 | 51.408 | 7.55 | 6.16 | 1.4 | 0.208 | |
| 7/19/2008 | 11:00:52 | 22.00 | 51.546 | 7.58 | 6.22 | 1.0 | 0.235 | |
| 7/19/2008 | 11:15:52 | 22.04 | 51.639 | 7.60 | 6.35 | 0.8 | 0.256 | |
| 7/19/2008 | 11:30:52 | 22.05 | 51.714 | 7.62 | 6.33 | 0.8 | 0.263 | |
| 7/19/2008 | 11:45:52 | 22.07 | 51.742 | 7.63 | 6.32 | 0.6 | 0.258 | |
| 7/19/2008 | 12:00:52 | 22.10 | 51.774 | 7.64 | 6.36 | 1.0 | 0.258 | |
| 7/19/2008 | 12:15:52 | 22.27 | 51.764 | 7.64 | 6.39 | 0.7 | 0.260 | |
| 7/19/2008 | 12:30:52 | 22.42 | 48.545 | 7.66 | 6.85 | 1.5 | 0.239 | |
| 7/19/2008 | 12:45:52 | 22.59 | 51.924 | 7.67 | 6.89 | 1.5 | 0.211 | |
| 7/19/2008 | 13:00:52 | 22.90 | 51.878 | 7.66 | 6.92 | 2.0 | 0.179 | |
| 7/19/2008 | 13:15:52 | 23.20 | 51.754 | 7.66 | 7.07 | 2.1 | 0.154 | |
| 7/19/2008 | 13:30:52 | 23.69 | 51.146 | 7.64 | 7.00 | 2.4 | 0.115 | |
| 7/19/2008 | 13:45:52 | 24.19 | 50.078 | 7.59 | 6.62 | 3.0 | 0.080 | |
| 7/19/2008 | 14:00:52 | 24.55 | 48.410 | 7.51 | 6.07 | 3.1 | 0.038 | |
| 7/19/2008 | 14:15:52 | 24.90 | 46.229 | 7.41 | 5.64 | 3.8 | -0.007 | |
| 7/19/2008 | 14:30:52 | 25.29 | 44.875 | 7.32 | 5.34 | 8.5 | -0.041 | |
| 7/19/2008 | 14:45:51 | 25.59 | 43.303 | 7.30 | 5.26 | 4.4 | -0.088 | |
| 7/19/2008 | 15:00:51 | 26.12 | 42.787 | 7.31 | 5.41 | 4.3 | -0.108 | |
| 7/19/2008 | 15:15:51 | 26.15 | 41.662 | 7.34 | 5.75 | 4.5 | -0.150 | |
| 7/19/2008 | 15:30:51 | 26.70 | 40.486 | 7.35 | 6.34 | 4.6 | -0.194 | |
| 7/19/2008 | 15:45:51 | 26.99 | 39.782 | 7.43 | 7.56 | 5.4 | -0.223 | |
| 7/19/2008 | 16:00:51 | 27.36 | 39.006 | 7.54 | 8.69 | 6.0 | -0.230 | |
| 7/19/2008 | 16:15:51 | 27.60 | 38.723 | 7.61 | 9.19 | 5.1 | -0.249 | |
| 7/19/2008 | 16:30:51 | 27.66 | 38.488 | 7.64 | 9.23 | 4.8 | -0.249 | |
| 7/19/2008 | 16:45:51 | 27.66 | 38.418 | 7.63 | 9.03 | 4.5 | -0.208 | |
| 7/19/2008 | 17:00:51 | 27.62 | 38.430 | 7.60 | 7.99 | 3.6 | -0.214 | |
| 7/19/2008 | 17:15:51 | 27.60 | 38.451 | 7.58 | 7.68 | 3.2 | -0.208 | |
| 7/19/2008 | 17:30:51 | 27.54 | 38.582 | 7.57 | 7.79 | 2.4 | -0.157 | |
| 7/19/2008 | 17:45:51 | 27.21 | 39.581 | 7.56 | 7.13 | 3.7 | -0.131 | |
| 7/19/2008 | 18:00:51 | 26.99 | 41.477 | 7.50 | 6.45 | 3.9 | -0.089 | |
| 7/19/2008 | 18:15:51 | 26.87 | 42.966 | 7.47 | 6.08 | 3.3 | -0.052 | |
| 7/19/2008 | 18:30:51 | 26.48 | 44.369 | 7.43 | 5.86 | 7.0 | 0.014 | |
| 7/19/2008 | 18:45:51 | 26.13 | 45.459 | 7.39 | 5.07 | 4.4 | 0.087 | |
| 7/19/2008 | 19:00:51 | 25.90 | 46.788 | 7.35 | 4.49 | 3.6 | 0.142 | |
| 7/19/2008 | 19:15:51 | 25.58 | 48.769 | 7.36 | 4.35 | 3.6 | 0.213 | |
| 7/19/2008 | 19:30:51 | 24.45 | 50.673 | 7.45 | 4.85 | 2.1 | 0.261 | |
| 7/19/2008 | 19:45:51 | 23.39 | 51.550 | 7.55 | 5.22 | 3.5 | 0.319 | |
| 7/19/2008 | 20:00:52 | 22.86 | 51.891 | 7.62 | 5.44 | 1.8 | 0.372 | |
| 7/19/2008 | 20:15:52 | 22.51 | 52.061 | 7.66 | 5.72 | 1.1 | 0.406 | |
| 7/19/2008 | 20:30:52 | 22.34 | 52.122 | 7.69 | 5.71 | 0.8 | 0.453 | |
| 7/19/2008 | 20:45:52 | 22.23 | 52.156 | 7.70 | 5.79 | 1.0 | 0.483 | |
| 7/19/2008 | 21:00:52 | 22.15 | 52.176 | 7.71 | 5.93 | 0.6 | 0.518 | |
| 7/19/2008 | 21:15:52 | 22.08 | 52.190 | 7.72 | 5.87 | 1.1 | 0.553 | |
| 7/19/2008 | 21:30:52 | 22.01 | 52.210 | 7.72 | 5.99 | 1.0 | 0.587 | |
| 7/19/2008 | 21:45:52 | 22.01 | 52.201 | 7.72 | 5.98 | 0.8 | 0.611 | |
| 7/19/2008 | 22:00:52 | 22.00 | 52.204 | 7.72 | 6.04 | 0.4 | 0.642 | |
| 7/19/2008 | 22:15:52 | 21.98 | 52.207 | 7.75 | 6.97 | 1.3 | 0.666 | |
| 7/19/2008 | 22:30:52 | 21.98 | 52.214 | 7.76 | 6.96 | 1.5 | 0.687 | |
| 7/19/2008 | 22:45:52 | 21.99 | 52.216 | 7.76 | 7.01 | 1.0 | 0.710 | |
| 7/19/2008 | 23:00:52 | 21.99 | 52.214 | 7.76 | 7.00 | 0.7 | 0.721 | |
| 7/19/2008 | 23:15:52 | 21.98 | 52.213 | 7.76 | 6.80 | 0.7 | 0.732 | |
| 7/19/2008 | 23:30:52 | 21.97 | 52.217 | 7.75 | 6.85 | 0.5 | 0.742 | |
| 7/19/2008 | 23:45:52 | 21.97 | 52.212 | 7.74 | 6.42 | 0.4 | 0.736 | |
| 7/20/2008 | 0:00:52 | 21.96 | 52.215 | 7.73 | 6.11 | 0.2 | 0.721 | |
| 7/20/2008 | 0:15:52 | 21.92 | 52.213 | 7.74 | 6.61 | 0.5 | 0.706 | |
| 7/20/2008 | 0:30:52 | 21.89 | 52.217 | 7.74 | 6.53 | 0.6 | 0.686 | |
| 7/20/2008 | 0:45:52 | 21.85 | 52.221 | 7.74 | 6.39 | 0.6 | 0.659 | |
| 7/20/2008 | 1:00:52 | 21.81 | 52.211 | 7.72 | 6.23 | 1.0 | 0.631 | |
| 7/20/2008 | 1:15:52 | 21.76 | 52.225 | 7.71 | 5.99 | 1.6 | 0.603 | |
| 7/20/2008 | 1:30:52 | 21.69 | 52.240 | 7.69 | 5.69 | 1.6 | 0.574 | |
| 7/20/2008 | 1:45:52 | 21.65 | 52.241 | 7.66 | 5.40 | 1.4 | 0.541 | |
| 7/20/2008 | 2:00:52 | 21.59 | 52.195 | 7.63 | 4.94 | 2.2 | 0.506 | |
| 7/20/2008 | 2:15:52 | 21.56 | 52.110 | 7.58 | 4.48 | 2.6 | 0.472 | |
| 7/20/2008 | 2:30:52 | 21.51 | 52.015 | 7.54 | 4.07 | 2.2 | 0.438 | |
| 7/20/2008 | 2:45:52 | 21.47 | 51.810 | 7.50 | 3.74 | 2.9 | 0.404 | |
| 7/20/2008 | 3:00:52 | 21.47 | 51.520 | 7.46 | 3.41 | 3.2 | 0.369 | |
| 7/20/2008 | 3:15:52 | 21.50 | 51.188 | 7.43 | 3.15 | 4.8 | 0.336 | |
| 7/20/2008 | 3:30:52 | 21.55 | 50.810 | 7.41 | 2.93 | 3.8 | 0.298 | |
| 7/20/2008 | 3:45:52 | 21.64 | 50.318 | 7.38 | 2.72 | 4.4 | 0.255 | |
| 7/20/2008 | 4:00:52 | 21.74 | 49.808 | 7.36 | 2.54 | 5.7 | 0.210 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 4:15:51 | 21.84 | 49.222 | 7.34 | 2.39 | 5.2 | 0.157 | |
| 7/20/2008 | 4:30:51 | 21.90 | 48.639 | 7.31 | 2.23 | 6.5 | 0.101 | |
| 7/20/2008 | 4:45:52 | 21.92 | 48.043 | 7.28 | 2.12 | 6.4 | 0.046 | |
| 7/20/2008 | 5:00:52 | 21.92 | 47.487 | 7.25 | 1.95 | 6.0 | -0.008 | |
| 7/20/2008 | 5:15:52 | 21.92 | 46.826 | 7.23 | 1.85 | 6.0 | -0.060 | |
| 7/20/2008 | 5:30:52 | 21.92 | 45.984 | 7.22 | 1.80 | 6.3 | -0.113 | |
| 7/20/2008 | 5:45:52 | 21.90 | 45.009 | 7.20 | 1.76 | 6.6 | -0.162 | |
| 7/20/2008 | 6:00:52 | 21.89 | 43.923 | 7.19 | 1.76 | 5.2 | -0.207 | |
| 7/20/2008 | 6:15:52 | 21.88 | 42.588 | 7.19 | 1.77 | 6.2 | -0.253 | |
| 7/20/2008 | 6:30:52 | 21.84 | 41.268 | 7.19 | 1.76 | 5.1 | -0.294 | |
| 7/20/2008 | 6:45:52 | 21.80 | 39.959 | 7.19 | 1.78 | 4.9 | -0.319 | |
| 7/20/2008 | 7:00:52 | 21.76 | 38.565 | 7.19 | 1.76 | 4.7 | -0.319 | |
| 7/20/2008 | 7:15:52 | 21.72 | 37.442 | 7.19 | 1.82 | 4.8 | -0.318 | |
| 7/20/2008 | 7:30:52 | 21.68 | 20.458 | 7.19 | 1.95 | 4.7 | -0.319 | |
| 7/20/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/20/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/20/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/20/2008 | 8:30:52 | 21.59 | 34.517 | 7.23 | 1.65 | 3.6 | -0.315 | |
| 7/20/2008 | 8:45:52 | 21.54 | 34.549 | 7.19 | 1.48 | 2.7 | -0.316 | |
| 7/20/2008 | 9:00:52 | 21.58 | 34.909 | 7.17 | 1.19 | 2.2 | -0.258 | |
| 7/20/2008 | 9:15:51 | 21.65 | 37.907 | 7.14 | 1.55 | 2.5 | -0.190 | |
| 7/20/2008 | 9:30:52 | 21.64 | 41.151 | 7.12 | 1.49 | 2.8 | -0.103 | |
| 7/20/2008 | 9:45:52 | 21.63 | 42.593 | 7.10 | 1.39 | 3.0 | -0.014 | |
| 7/20/2008 | 10:00:52 | 21.65 | 44.299 | 7.09 | 1.27 | 3.2 | 0.045 | |
| 7/20/2008 | 10:15:52 | 21.54 | 47.038 | 7.15 | 2.84 | 2.6 | 0.078 | |
| 7/20/2008 | 10:30:52 | 21.47 | 50.073 | 7.37 | 5.38 | 2.4 | 0.153 | |
| 7/20/2008 | 10:45:52 | 21.54 | 51.089 | 7.51 | 5.89 | 1.1 | 0.201 | |
| 7/20/2008 | 11:00:52 | 21.66 | 51.366 | 7.58 | 6.09 | 1.5 | 0.254 | |
| 7/20/2008 | 11:15:52 | 21.79 | 51.716 | 7.63 | 6.77 | 1.1 | 0.265 | |
| 7/20/2008 | 11:30:52 | 21.97 | 51.753 | 7.66 | 6.89 | 1.1 | 0.301 | |
| 7/20/2008 | 11:45:52 | 22.18 | 51.825 | 7.68 | 6.90 | 0.8 | 0.322 | |
| 7/20/2008 | 12:00:52 | 22.32 | 51.866 | 7.69 | 6.93 | 1.0 | 0.336 | |
| 7/20/2008 | 12:15:52 | 22.39 | 51.939 | 7.69 | 6.97 | 0.7 | 0.336 | |
| 7/20/2008 | 12:30:52 | 22.50 | 51.985 | 7.69 | 6.87 | 1.0 | 0.335 | |
| 7/20/2008 | 12:45:46 | 22.59 | 52.045 | 7.70 | 6.85 | 0.9 | 0.328 | |
| 7/20/2008 | 13:00:50 | 22.88 | 52.032 | 7.71 | 6.95 | 0.7 | 0.315 | |
| 7/20/2008 | 13:15:52 | 23.24 | 52.046 | 7.71 | 7.23 | 1.3 | 0.281 | |
| 7/20/2008 | 13:30:52 | 23.48 | 52.003 | 7.71 | 7.37 | 1.4 | 0.250 | |
| 7/20/2008 | 13:45:52 | 23.76 | 51.862 | 7.71 | 7.58 | 2.1 | 0.215 | |
| 7/20/2008 | 14:00:52 | 24.17 | 51.397 | 7.70 | 7.66 | 3.2 | 0.170 | |
| 7/20/2008 | 14:15:52 | 24.49 | 50.711 | 7.66 | 7.49 | 3.8 | 0.123 | |
| 7/20/2008 | 14:30:52 | 24.83 | 49.651 | 7.61 | 7.26 | 5.1 | 0.070 | |
| 7/20/2008 | 14:45:52 | 25.38 | 47.881 | 7.53 | 6.83 | 5.0 | 0.028 | |
| 7/20/2008 | 15:00:52 | 25.84 | 46.263 | 7.48 | 6.54 | 5.5 | -0.012 | |
| 7/20/2008 | 15:15:51 | 26.23 | 44.690 | 7.46 | 6.47 | 5.7 | -0.053 | |
| 7/20/2008 | 15:30:51 | 26.76 | 43.478 | 7.49 | 7.18 | 4.9 | -0.096 | |
| 7/20/2008 | 15:45:52 | 27.39 | 42.203 | 7.58 | 8.45 | 6.6 | -0.133 | |
| 7/20/2008 | 16:00:50 | 27.95 | 40.966 | 7.66 | 9.42 | 6.8 | -0.174 | |
| 7/20/2008 | 16:15:51 | 28.42 | 39.886 | 7.73 | 10.42 | 6.6 | -0.193 | |
| 7/20/2008 | 16:30:51 | 28.80 | 38.893 | 7.78 | 10.93 | 7.1 | -0.232 | |
| 7/20/2008 | 16:45:51 | 29.02 | 38.123 | 7.81 | 11.18 | 7.1 | -0.240 | |
| 7/20/2008 | 17:00:51 | 29.14 | 37.523 | 7.83 | 11.26 | 7.1 | -0.246 | |
| 7/20/2008 | 17:15:51 | 29.19 | 36.978 | 7.84 | 11.00 | 5.9 | -0.269 | |
| 7/20/2008 | 17:30:50 | 29.13 | 36.517 | 7.82 | 10.75 | 6.3 | -0.260 | |
| 7/20/2008 | 17:45:50 | 29.07 | 36.626 | 7.82 | 10.62 | 6.3 | -0.265 | |
| 7/20/2008 | 18:00:51 | 28.91 | 36.584 | 7.80 | 10.03 | 5.0 | -0.241 | |
| 7/20/2008 | 18:15:51 | 28.86 | 36.794 | 7.78 | 10.11 | 8.5 | -0.186 | |
| 7/20/2008 | 18:30:51 | 28.58 | 38.701 | 7.76 | 9.20 | 10.2 | -0.148 | |
| 7/20/2008 | 18:45:51 | 28.39 | 41.191 | 7.73 | 9.20 | 11.9 | -0.100 | |
| 7/20/2008 | 19:00:52 | 28.09 | 42.970 | 7.70 | 8.82 | 10.8 | -0.052 | |
| 7/20/2008 | 19:15:51 | 27.66 | 43.890 | 7.63 | 7.78 | 10.4 | -0.009 | |
| 7/20/2008 | 19:30:51 | 27.16 | 44.753 | 7.55 | 6.65 | 8.5 | 0.074 | |
| 7/20/2008 | 19:45:51 | 26.80 | 46.405 | 7.46 | 5.31 | 5.4 | 0.140 | |
| 7/20/2008 | 20:00:51 | 26.47 | 48.395 | 7.45 | 5.18 | 4.3 | 0.204 | |
| 7/20/2008 | 20:15:51 | 24.38 | 50.911 | 7.54 | 5.45 | 2.5 | 0.260 | |
| 7/20/2008 | 20:30:51 | 23.18 | 51.726 | 7.62 | 5.74 | 2.4 | 0.314 | |
| 7/20/2008 | 20:45:51 | 22.73 | 51.930 | 7.66 | 5.83 | 1.3 | 0.371 | |
| 7/20/2008 | 21:00:51 | 22.49 | 52.033 | 7.68 | 5.84 | 1.1 | 0.404 | |
| 7/20/2008 | 21:15:51 | 22.29 | 52.078 | 7.69 | 5.99 | 1.1 | 0.448 | |
| 7/20/2008 | 21:30:52 | 22.15 | 52.103 | 7.70 | 6.07 | 0.9 | 0.476 | |
| 7/20/2008 | 21:45:52 | 22.07 | 52.114 | 7.71 | 6.02 | 1.5 | 0.506 | |
| 7/20/2008 | 22:00:51 | 22.03 | 52.129 | 7.71 | 6.19 | 1.0 | 0.534 | |
| 7/20/2008 | 22:15:52 | 21.99 | 52.131 | 7.71 | 6.13 | 1.5 | 0.565 | |
| 7/20/2008 | 22:30:52 | 21.94 | 52.143 | 7.72 | 6.14 | 1.0 | 0.583 | |
| 7/20/2008 | 22:45:52 | 21.88 | 52.147 | 7.72 | 6.25 | 1.0 | 0.606 | |
| 7/20/2008 | 23:00:52 | 21.81 | 52.153 | 7.72 | 6.11 | 0.7 | 0.630 | |
| 7/20/2008 | 23:15:52 | 21.68 | 52.167 | 7.72 | 6.34 | 1.1 | 0.643 | |
| 7/20/2008 | 23:30:52 | 21.61 | 52.140 | 7.71 | 6.11 | 0.7 | 0.656 | |
| 7/20/2008 | 23:45:52 | 21.59 | 52.136 | 7.71 | 6.25 | 0.5 | 0.665 | |
| 7/21/2008 | 0:00:52 | 21.57 | 52.138 | 7.71 | 6.25 | 1.2 | 0.671 | |
| 7/21/2008 | 0:15:52 | 21.57 | 52.138 | 7.70 | 5.80 | 0.4 | 0.663 | |
| 7/21/2008 | 0:30:52 | 21.55 | 52.141 | 7.68 | 5.70 | 0.4 | 0.651 | |
| 7/21/2008 | 0:45:52 | 21.50 | 52.150 | 7.70 | 6.42 | 0.5 | 0.630 | |
| 7/21/2008 | 1:00:52 | 21.44 | 52.151 | 7.73 | 6.67 | 1.1 | 0.611 | |
| 7/21/2008 | 1:15:52 | 21.36 | 52.143 | 7.73 | 6.51 | 0.9 | 0.587 | |
| 7/21/2008 | 1:30:52 | 21.30 | 52.128 | 7.72 | 6.37 | 1.3 | 0.556 | |
| 7/21/2008 | 1:45:52 | 21.25 | 52.137 | 7.70 | 6.08 | 1.5 | 0.525 | |
| 7/21/2008 | 2:00:52 | 21.19 | 52.404 | 7.67 | 5.82 | 1.9 | 0.494 | |
| 7/21/2008 | 2:15:52 | 21.15 | 52.516 | 7.64 | 5.42 | 2.7 | 0.458 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 2:30:52 | 21.11 | 52.462 | 7.61 | 4.99 | 2.9 | 0.420 | |
| 7/21/2008 | 2:45:52 | 21.06 | 52.382 | 7.56 | 4.48 | 3.7 | 0.381 | |
| 7/21/2008 | 3:00:52 | 20.97 | 52.122 | 7.51 | 4.07 | 4.6 | 0.341 | |
| 7/21/2008 | 3:15:52 | 20.89 | 51.262 | 7.47 | 3.70 | 5.8 | 0.298 | |
| 7/21/2008 | 3:30:52 | 20.92 | 50.327 | 7.44 | 3.37 | 4.9 | 0.251 | |
| 7/21/2008 | 3:45:52 | 21.00 | 49.411 | 7.39 | 3.10 | 6.2 | 0.197 | |
| 7/21/2008 | 4:00:52 | 21.06 | 48.585 | 7.36 | 2.80 | 6.8 | 0.139 | |
| 7/21/2008 | 4:15:52 | 21.06 | 47.755 | 7.34 | 2.64 | 6.7 | 0.083 | |
| 7/21/2008 | 4:30:52 | 21.04 | 46.844 | 7.32 | 2.41 | 7.9 | 0.027 | |
| 7/21/2008 | 4:45:52 | 20.98 | 46.234 | 7.29 | 2.24 | 7.4 | -0.030 | |
| 7/21/2008 | 5:00:52 | 20.91 | 45.658 | 7.28 | 2.16 | 6.6 | -0.085 | |
| 7/21/2008 | 5:15:52 | 20.85 | 44.816 | 7.26 | 2.13 | 6.3 | -0.139 | |
| 7/21/2008 | 5:30:52 | 20.81 | 43.760 | 7.25 | 2.09 | 6.5 | -0.188 | |
| 7/21/2008 | 5:45:52 | 20.77 | 42.501 | 7.24 | 2.07 | 7.1 | -0.235 | |
| 7/21/2008 | 6:00:52 | 20.70 | 41.018 | 7.24 | 2.05 | 6.0 | -0.280 | |
| 7/21/2008 | 6:15:52 | 20.62 | 39.620 | 7.23 | 2.02 | 6.3 | -0.313 | |
| 7/21/2008 | 6:30:52 | 20.52 | 38.157 | 7.23 | 2.05 | 5.7 | -0.313 | |
| 7/21/2008 | 6:45:52 | 20.44 | 36.759 | 7.23 | 2.07 | 6.5 | -0.312 | |
| 7/21/2008 | 7:00:52 | 20.42 | 20.334 | 7.23 | 2.23 | 5.9 | -0.313 | |
| 7/21/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/21/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/21/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/21/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/21/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/21/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/21/2008 | 8:45:52 | 20.85 | 17.709 | 7.46 | 2.69 | 3.5 | -0.308 | |
| 7/21/2008 | 9:00:52 | 20.77 | 32.340 | 7.26 | 2.52 | 2.9 | -0.310 | |
| 7/21/2008 | 9:15:52 | 21.26 | 33.294 | 7.22 | 2.61 | 2.9 | -0.291 | |
| 7/21/2008 | 9:30:52 | 21.07 | 36.482 | 7.18 | 2.28 | 3.1 | -0.207 | |
| 7/21/2008 | 9:45:52 | 21.10 | 39.499 | 7.16 | 2.00 | 3.0 | -0.134 | |
| 7/21/2008 | 10:00:52 | 21.12 | 41.520 | 7.13 | 1.78 | 4.1 | -0.032 | |
| 7/21/2008 | 10:15:52 | 21.35 | 43.420 | 7.10 | 1.64 | 3.7 | 0.042 | |
| 7/21/2008 | 10:30:52 | 21.53 | 47.380 | 7.16 | 4.37 | 2.5 | 0.078 | |
| 7/21/2008 | 10:45:52 | 21.53 | 49.993 | 7.29 | 4.74 | 1.1 | 0.170 | |
| 7/21/2008 | 11:00:52 | 21.59 | 51.934 | 7.53 | 6.53 | 1.6 | 0.214 | |
| 7/21/2008 | 11:15:52 | 21.64 | 52.195 | 7.61 | 7.01 | 2.0 | 0.265 | |
| 7/21/2008 | 11:30:52 | 21.61 | 52.303 | 7.64 | 7.07 | 1.6 | 0.280 | |
| 7/21/2008 | 11:45:52 | 21.57 | 52.356 | 7.67 | 7.24 | 1.2 | 0.311 | |
| 7/21/2008 | 12:00:52 | 21.58 | 52.338 | 7.68 | 7.34 | 1.1 | 0.335 | |
| 7/21/2008 | 12:15:52 | 21.63 | 52.365 | 7.70 | 7.36 | 1.0 | 0.363 | |
| 7/21/2008 | 12:30:52 | 21.71 | 52.355 | 7.71 | 7.21 | 0.6 | 0.353 | |
| 7/21/2008 | 12:45:52 | 21.76 | 52.383 | 7.69 | 7.04 | 1.0 | 0.377 | |
| 7/21/2008 | 13:00:52 | 21.92 | 52.328 | 7.68 | 7.17 | 0.7 | 0.373 | |
| 7/21/2008 | 13:15:52 | 22.03 | 52.374 | 7.69 | 7.03 | 0.5 | 0.377 | |
| 7/21/2008 | 13:30:52 | 22.25 | 52.330 | 7.70 | 6.96 | 0.7 | 0.346 | |
| 7/21/2008 | 13:45:52 | 22.52 | 52.431 | 7.72 | 7.37 | 1.0 | 0.335 | |
| 7/21/2008 | 14:00:52 | 22.67 | 52.422 | 7.73 | 7.52 | 1.8 | 0.299 | |
| 7/21/2008 | 14:15:52 | 23.03 | 52.378 | 7.73 | 7.55 | 1.6 | 0.257 | |
| 7/21/2008 | 14:30:52 | 23.44 | 52.316 | 7.73 | 7.80 | 2.2 | 0.229 | |
| 7/21/2008 | 14:45:52 | 23.88 | 52.098 | 7.72 | 7.75 | 2.8 | 0.195 | |
| 7/21/2008 | 15:00:52 | 24.43 | 51.365 | 7.70 | 7.68 | 3.3 | 0.143 | |
| 7/21/2008 | 15:15:51 | 25.00 | 50.727 | 7.68 | 7.82 | 4.2 | 0.097 | |
| 7/21/2008 | 15:30:51 | 25.58 | 49.755 | 7.67 | 7.92 | 5.3 | 0.060 | |
| 7/21/2008 | 15:45:51 | 26.14 | 48.523 | 7.65 | 7.96 | 5.8 | 0.008 | |
| 7/21/2008 | 16:00:51 | 26.64 | 46.652 | 7.62 | 7.76 | 6.4 | -0.053 | |
| 7/21/2008 | 16:15:51 | 27.38 | 44.594 | 7.65 | 8.36 | 7.1 | -0.094 | |
| 7/21/2008 | 16:30:51 | 27.96 | 43.044 | 7.70 | 9.17 | 7.0 | -0.139 | |
| 7/21/2008 | 16:45:51 | 28.42 | 41.717 | 7.76 | 9.67 | 7.0 | -0.172 | |
| 7/21/2008 | 17:00:51 | 28.77 | 40.464 | 7.80 | 10.13 | 7.3 | -0.213 | |
| 7/21/2008 | 17:15:51 | 29.02 | 39.485 | 7.82 | 10.18 | 6.7 | -0.244 | |
| 7/21/2008 | 17:30:51 | 29.14 | 38.478 | 7.84 | 10.27 | 7.2 | -0.258 | |
| 7/21/2008 | 17:45:51 | 29.13 | 37.711 | 7.84 | 10.00 | 6.3 | -0.282 | |
| 7/21/2008 | 18:00:51 | 29.09 | 37.035 | 7.83 | 9.80 | 6.0 | -0.276 | |
| 7/21/2008 | 18:15:51 | 28.99 | 36.363 | 7.83 | 9.79 | 5.5 | -0.269 | |
| 7/21/2008 | 18:30:51 | 28.90 | 36.151 | 7.83 | 9.51 | 4.4 | -0.256 | |
| 7/21/2008 | 18:45:51 | 28.81 | 36.236 | 7.80 | 9.15 | 6.9 | -0.245 | |
| 7/21/2008 | 19:00:51 | 28.65 | 36.920 | 7.78 | 8.72 | 8.0 | -0.192 | |
| 7/21/2008 | 19:15:51 | 28.38 | 38.572 | 7.76 | 8.41 | 11.1 | -0.145 | |
| 7/21/2008 | 19:30:51 | 28.31 | 41.132 | 7.76 | 8.84 | 10.5 | -0.113 | |
| 7/21/2008 | 19:45:51 | 28.15 | 43.027 | 7.76 | 8.61 | 13.2 | -0.053 | |
| 7/21/2008 | 20:00:51 | 27.76 | 44.014 | 7.73 | 8.18 | 7.6 | -0.029 | |
| 7/21/2008 | 20:15:51 | 27.45 | 45.117 | 7.69 | 7.62 | 7.6 | 0.033 | |
| 7/21/2008 | 20:30:51 | 27.02 | 46.119 | 7.62 | 6.44 | 6.1 | 0.096 | |
| 7/21/2008 | 20:45:51 | 26.60 | 48.008 | 7.57 | 5.92 | 4.3 | 0.140 | |
| 7/21/2008 | 21:00:51 | 25.40 | 50.320 | 7.59 | 5.85 | 3.1 | 0.199 | |
| 7/21/2008 | 21:15:51 | 23.18 | 51.856 | 7.65 | 5.99 | 3.0 | 0.261 | |
| 7/21/2008 | 21:30:51 | 22.47 | 52.170 | 7.69 | 6.20 | 2.2 | 0.312 | |
| 7/21/2008 | 21:45:52 | 22.12 | 52.294 | 7.71 | 6.25 | 2.1 | 0.356 | |
| 7/21/2008 | 22:00:51 | 21.95 | 52.362 | 7.72 | 6.39 | 2.1 | 0.396 | |
| 7/21/2008 | 22:15:52 | 21.83 | 52.380 | 7.72 | 6.51 | 1.6 | 0.421 | |
| 7/21/2008 | 22:30:52 | 21.72 | 52.409 | 7.72 | 6.65 | 1.7 | 0.451 | |
| 7/21/2008 | 22:45:52 | 21.62 | 52.423 | 7.72 | 6.64 | 1.7 | 0.468 | |
| 7/21/2008 | 23:00:52 | 21.55 | 52.405 | 7.73 | 6.69 | 1.5 | 0.491 | |
| 7/21/2008 | 23:15:52 | 21.52 | 52.407 | 7.72 | 6.74 | 1.9 | 0.515 | |
| 7/21/2008 | 23:30:52 | 21.47 | 52.429 | 7.73 | 6.72 | 1.8 | 0.526 | |
| 7/21/2008 | 23:45:52 | 21.34 | 52.432 | 7.73 | 6.83 | 1.1 | 0.553 | |
| 7/22/2008 | 0:00:52 | 21.28 | 52.438 | 7.73 | 6.85 | 1.0 | 0.569 | |
| 7/22/2008 | 0:15:52 | 21.25 | 52.425 | 7.73 | 6.77 | 1.3 | 0.572 | |
| 7/22/2008 | 0:30:52 | 21.20 | 52.419 | 7.73 | 6.75 | 1.3 | 0.585 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 0:45:52 | 21.19 | 52.417 | 7.72 | 6.47 | 2.4 | 0.573 | |
| 7/22/2008 | 1:00:52 | 21.18 | 52.414 | 7.70 | 6.10 | 0.4 | 0.555 | |
| 7/22/2008 | 1:15:52 | 21.12 | 52.406 | 7.73 | 6.57 | 0.4 | 0.541 | |
| 7/22/2008 | 1:30:52 | 21.11 | 52.395 | 7.74 | 6.76 | 1.0 | 0.521 | |
| 7/22/2008 | 1:45:52 | 21.13 | 52.398 | 7.74 | 6.70 | 1.7 | 0.495 | |
| 7/22/2008 | 2:00:52 | 21.18 | 52.388 | 7.73 | 6.53 | 1.9 | 0.465 | |
| 7/22/2008 | 2:15:52 | 21.23 | 52.383 | 7.72 | 6.30 | 2.6 | 0.434 | |
| 7/22/2008 | 2:30:52 | 21.30 | 52.363 | 7.70 | 5.99 | 2.7 | 0.400 | |
| 7/22/2008 | 2:45:52 | 21.40 | 52.277 | 7.67 | 5.43 | 3.3 | 0.364 | |
| 7/22/2008 | 3:00:52 | 21.48 | 52.149 | 7.63 | 4.97 | 4.3 | 0.325 | |
| 7/22/2008 | 3:15:52 | 21.56 | 52.035 | 7.59 | 4.53 | 3.8 | 0.282 | |
| 7/22/2008 | 3:30:52 | 21.65 | 51.767 | 7.55 | 4.09 | 5.1 | 0.233 | |
| 7/22/2008 | 3:45:52 | 21.84 | 50.774 | 7.49 | 3.54 | 6.0 | 0.175 | |
| 7/22/2008 | 4:00:52 | 22.13 | 48.915 | 7.44 | 3.03 | 8.3 | 0.114 | |
| 7/22/2008 | 4:15:52 | 22.33 | 47.186 | 7.40 | 2.67 | 7.6 | 0.055 | |
| 7/22/2008 | 4:30:52 | 22.47 | 45.860 | 7.37 | 2.36 | 8.1 | -0.005 | |
| 7/22/2008 | 4:45:52 | 22.54 | 45.077 | 7.34 | 2.14 | 8.0 | -0.062 | |
| 7/22/2008 | 5:00:52 | 22.60 | 44.399 | 7.31 | 1.97 | 9.6 | -0.120 | |
| 7/22/2008 | 5:15:52 | 22.66 | 43.490 | 7.29 | 1.88 | 6.9 | -0.174 | |
| 7/22/2008 | 5:30:52 | 22.69 | 42.334 | 7.27 | 1.79 | 5.8 | -0.224 | |
| 7/22/2008 | 5:45:52 | 22.72 | 40.986 | 7.25 | 1.75 | 6.4 | -0.271 | |
| 7/22/2008 | 6:00:52 | 22.72 | 39.551 | 7.24 | 1.70 | 5.5 | -0.313 | |
| 7/22/2008 | 6:15:52 | 22.70 | 38.158 | 7.23 | 1.61 | 4.5 | -0.327 | |
| 7/22/2008 | 6:30:52 | 22.67 | 36.723 | 7.22 | 1.58 | 4.1 | -0.326 | |
| 7/22/2008 | 6:45:52 | 22.63 | 33.700 | 7.21 | 1.57 | 4.0 | -0.326 | |
| 7/22/2008 | 7:00:52 | 22.61 | 6.056 | 7.21 | 1.70 | 3.5 | -0.328 | |
| 7/22/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 7:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 9:00:52 | 22.67 | 30.509 | 7.30 | 1.87 | 3.3 | -0.324 | |
| 7/22/2008 | 9:15:52 | 22.72 | 31.915 | 7.22 | 2.05 | 5.4 | -0.323 | |
| 7/22/2008 | 9:30:52 | 22.58 | 35.504 | 7.18 | 1.67 | 2.4 | -0.264 | |
| 7/22/2008 | 9:45:52 | 22.61 | 37.606 | 7.16 | 1.56 | 2.4 | -0.195 | |
| 7/22/2008 | 10:00:52 | 22.63 | 39.731 | 7.16 | 1.50 | 2.5 | -0.130 | |
| 7/22/2008 | 10:15:52 | 22.65 | 41.653 | 7.14 | 1.26 | 2.3 | -0.041 | |
| 7/22/2008 | 10:30:52 | 22.71 | 43.663 | 7.14 | 1.90 | 3.7 | 0.035 | |
| 7/22/2008 | 10:45:52 | 22.30 | 49.279 | 7.34 | 4.87 | 2.9 | 0.105 | |
| 7/22/2008 | 11:00:52 | 22.22 | 51.387 | 7.53 | 6.21 | 3.0 | 0.168 | |
| 7/22/2008 | 11:15:52 | 22.27 | 52.068 | 7.61 | 6.69 | 2.7 | 0.214 | |
| 7/22/2008 | 11:30:52 | 22.39 | 52.234 | 7.65 | 6.93 | 1.9 | 0.273 | |
| 7/22/2008 | 11:45:52 | 22.45 | 52.317 | 7.68 | 7.12 | 2.0 | 0.324 | |
| 7/22/2008 | 12:00:52 | 22.54 | 52.349 | 7.69 | 7.02 | 1.6 | 0.351 | |
| 7/22/2008 | 12:15:52 | 22.60 | 52.391 | 7.70 | 7.19 | 1.8 | 0.380 | |
| 7/22/2008 | 12:30:52 | 22.68 | 52.378 | 7.71 | 7.14 | 1.3 | 0.400 | |
| 7/22/2008 | 12:45:52 | 22.75 | 52.393 | 7.72 | 7.23 | 1.3 | 0.419 | |
| 7/22/2008 | 13:00:52 | 22.82 | 52.421 | 7.74 | 7.09 | 2.1 | 0.433 | |
| 7/22/2008 | 13:15:52 | 22.94 | 52.401 | 7.74 | 7.11 | 1.7 | 0.444 | |
| 7/22/2008 | 13:30:52 | 23.02 | 52.363 | 7.75 | 7.22 | 1.4 | 0.442 | |
| 7/22/2008 | 13:45:52 | 23.05 | 52.407 | 7.72 | 7.09 | 1.9 | 0.435 | |
| 7/22/2008 | 14:00:46 | 23.12 | 52.370 | 7.72 | 6.98 | 1.3 | 0.431 | |
| 7/22/2008 | 14:15:49 | 23.24 | 52.353 | 7.72 | 6.94 | 0.7 | 0.409 | |
| 7/22/2008 | 14:30:52 | 23.62 | 52.397 | 7.72 | 7.05 | 0.8 | 0.399 | |
| 7/22/2008 | 14:45:52 | 23.99 | 52.464 | 7.75 | 7.46 | 1.1 | 0.378 | |
| 7/22/2008 | 15:00:52 | 24.25 | 52.470 | 7.76 | 7.61 | 1.5 | 0.352 | |
| 7/22/2008 | 15:15:51 | 24.57 | 52.455 | 7.76 | 7.83 | 2.6 | 0.316 | |
| 7/22/2008 | 15:30:51 | 24.94 | 52.380 | 7.75 | 7.92 | 3.6 | 0.279 | |
| 7/22/2008 | 15:45:51 | 25.34 | 52.209 | 7.75 | 7.95 | 4.6 | 0.232 | |
| 7/22/2008 | 16:00:51 | 25.90 | 51.859 | 7.73 | 8.15 | 5.3 | 0.182 | |
| 7/22/2008 | 16:15:51 | 26.55 | 51.321 | 7.75 | 8.57 | 6.8 | 0.132 | |
| 7/22/2008 | 16:30:51 | 27.13 | 50.936 | 7.77 | 9.00 | 7.1 | 0.083 | |
| 7/22/2008 | 16:45:51 | 27.85 | 50.285 | 7.80 | 9.50 | 8.7 | 0.030 | |
| 7/22/2008 | 17:00:51 | 28.66 | 48.947 | 7.84 | 10.21 | 9.9 | -0.019 | |
| 7/22/2008 | 17:15:51 | 29.31 | 47.056 | 7.87 | 10.69 | 11.0 | -0.072 | |
| 7/22/2008 | 17:30:50 | 29.66 | 44.923 | 7.87 | 10.71 | 11.0 | -0.118 | |
| 7/22/2008 | 17:45:51 | 29.87 | 42.850 | 7.86 | 10.48 | 10.7 | -0.165 | |
| 7/22/2008 | 18:00:51 | 29.93 | 41.074 | 7.85 | 10.26 | 10.4 | -0.205 | |
| 7/22/2008 | 18:15:51 | 29.84 | 39.619 | 7.84 | 10.05 | 7.9 | -0.228 | |
| 7/22/2008 | 18:30:51 | 29.66 | 38.384 | 7.84 | 9.77 | 7.1 | -0.250 | |
| 7/22/2008 | 18:45:51 | 29.43 | 37.361 | 7.83 | 9.43 | 5.8 | -0.269 | |
| 7/22/2008 | 19:00:51 | 29.22 | 36.710 | 7.82 | 9.09 | 5.1 | -0.269 | |
| 7/22/2008 | 19:15:51 | 29.04 | 36.353 | 7.81 | 8.78 | 4.6 | -0.266 | |
| 7/22/2008 | 19:30:51 | 28.83 | 36.010 | 7.80 | 8.60 | 4.6 | -0.248 | |
| 7/22/2008 | 19:45:51 | 28.78 | 35.859 | 7.79 | 7.94 | 3.3 | -0.239 | |
| 7/22/2008 | 20:00:51 | 28.57 | 36.081 | 7.77 | 8.17 | 4.4 | -0.198 | |
| 7/22/2008 | 20:15:51 | 28.48 | 37.814 | 7.78 | 7.87 | 7.4 | -0.162 | |
| 7/22/2008 | 20:30:51 | 28.63 | 40.515 | 7.80 | 8.44 | 11.1 | -0.112 | |
| 7/22/2008 | 20:45:51 | 28.82 | 42.544 | 7.83 | 8.76 | 9.9 | -0.080 | |
| 7/22/2008 | 21:00:51 | 28.77 | 43.790 | 7.83 | 8.50 | 8.3 | -0.037 | |
| 7/22/2008 | 21:15:51 | 28.64 | 44.642 | 7.81 | 8.05 | 9.3 | 0.024 | |
| 7/22/2008 | 21:30:51 | 28.50 | 45.556 | 7.79 | 7.80 | 5.4 | 0.082 | |
| 7/22/2008 | 21:45:51 | 28.20 | 46.803 | 7.77 | 7.21 | 4.0 | 0.134 | |
| 7/22/2008 | 22:00:51 | 27.91 | 47.837 | 7.75 | 6.83 | 3.3 | 0.166 | |
| 7/22/2008 | 22:15:51 | 26.79 | 49.686 | 7.73 | 6.28 | 2.6 | 0.213 | |
| 7/22/2008 | 22:30:51 | 24.59 | 51.184 | 7.70 | 5.52 | 1.2 | 0.247 | |
| 7/22/2008 | 22:45:51 | 23.44 | 51.663 | 7.68 | 5.36 | 3.0 | 0.281 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 23:00:51 | 22.67 | 51.995 | 7.70 | 5.62 | 1.3 | 0.304 | |
| 7/22/2008 | 23:15:51 | 22.38 | 52.090 | 7.71 | 5.69 | 1.3 | 0.344 | |
| 7/22/2008 | 23:30:52 | 22.18 | 52.209 | 7.72 | 5.68 | 2.4 | 0.372 | |
| 7/22/2008 | 23:45:52 | 22.08 | 52.256 | 7.73 | 5.73 | 2.2 | 0.393 | |
| 7/23/2008 | 0:00:52 | 22.01 | 52.284 | 7.74 | 5.89 | 2.4 | 0.417 | |
| 7/23/2008 | 0:15:52 | 21.94 | 52.301 | 7.74 | 6.05 | 1.6 | 0.429 | |
| 7/23/2008 | 0:30:52 | 21.87 | 52.323 | 7.75 | 6.41 | 1.6 | 0.436 | |
| 7/23/2008 | 0:45:52 | 21.83 | 52.317 | 7.75 | 6.35 | 1.7 | 0.442 | |
| 7/23/2008 | 1:00:52 | 21.80 | 52.315 | 7.75 | 6.41 | 3.0 | 0.450 | |
| 7/23/2008 | 1:15:52 | 21.79 | 52.316 | 7.73 | 6.27 | 1.2 | 0.445 | |
| 7/23/2008 | 1:30:52 | 21.79 | 52.321 | 7.72 | 5.90 | 0.7 | 0.425 | |
| 7/23/2008 | 1:45:52 | 21.74 | 52.310 | 7.73 | 6.35 | 1.2 | 0.414 | |
| 7/23/2008 | 2:00:52 | 21.74 | 52.299 | 7.74 | 6.34 | 1.1 | 0.390 | |
| 7/23/2008 | 2:15:52 | 21.75 | 52.292 | 7.74 | 6.13 | 2.0 | 0.369 | |
| 7/23/2008 | 2:30:52 | 21.80 | 52.255 | 7.73 | 5.92 | 2.2 | 0.335 | |
| 7/23/2008 | 2:45:52 | 21.87 | 52.192 | 7.72 | 5.66 | 2.9 | 0.295 | |
| 7/23/2008 | 3:00:52 | 21.97 | 52.096 | 7.70 | 5.33 | 4.1 | 0.249 | |
| 7/23/2008 | 3:15:52 | 22.21 | 51.715 | 7.67 | 4.88 | 5.5 | 0.201 | |
| 7/23/2008 | 3:30:52 | 22.75 | 50.871 | 7.62 | 4.26 | 8.0 | 0.142 | |
| 7/23/2008 | 3:45:52 | 23.39 | 49.534 | 7.59 | 3.86 | 8.3 | 0.089 | |
| 7/23/2008 | 4:00:52 | 23.78 | 47.727 | 7.56 | 3.45 | 10.3 | 0.027 | |
| 7/23/2008 | 4:15:53 | 23.79 | 45.471 | 7.54 | 3.04 | 10.2 | -0.035 | |
| 7/23/2008 | 4:30:52 | 23.64 | 42.999 | 7.51 | 2.70 | 9.3 | -0.095 | |
| 7/23/2008 | 4:45:52 | 23.50 | 40.763 | 7.47 | 2.41 | 8.6 | -0.151 | |
| 7/23/2008 | 5:00:51 | 23.33 | 38.714 | 7.43 | 2.17 | 7.3 | -0.206 | |
| 7/23/2008 | 5:15:52 | 23.18 | 36.755 | 7.40 | 1.99 | 6.0 | -0.253 | |
| 7/23/2008 | 5:30:52 | 23.07 | 35.140 | 7.37 | 1.86 | 6.2 | -0.296 | |
| 7/23/2008 | 5:45:52 | 22.95 | 33.508 | 7.34 | 1.76 | 5.4 | -0.308 | |
| 7/23/2008 | 6:00:52 | 22.83 | 32.104 | 7.32 | 1.65 | 6.2 | -0.309 | |
| 7/23/2008 | 6:15:52 | 22.73 | 23.721 | 7.30 | 1.65 | 4.0 | -0.309 | |
| 7/23/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 9:00:52 | 22.80 | 13.505 | 7.43 | 2.42 | 3.2 | -0.307 | |
| 7/23/2008 | 9:15:52 | 22.83 | 24.586 | 7.32 | 2.50 | 2.9 | -0.307 | |
| 7/23/2008 | 9:30:51 | 23.10 | 27.157 | 7.25 | 2.15 | 3.1 | -0.305 | |
| 7/23/2008 | 9:45:52 | 23.10 | 29.949 | 7.22 | 1.90 | 2.7 | -0.250 | |
| 7/23/2008 | 10:00:52 | 23.26 | 32.548 | 7.22 | 1.72 | 3.2 | -0.183 | |
| 7/23/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 10:45:51 | 23.46 | 42.102 | 7.46 | 2.27 | 3.4 | 0.035 | |
| 7/23/2008 | 11:00:51 | 23.14 | 48.114 | 7.60 | 4.92 | 3.6 | 0.093 | |
| 7/23/2008 | 11:15:52 | 23.00 | 50.508 | 7.74 | 6.00 | 2.0 | 0.145 | |
| 7/23/2008 | 11:30:52 | 22.96 | 51.733 | 7.82 | 6.72 | 1.7 | 0.212 | |
| 7/23/2008 | 11:45:52 | 23.05 | 52.002 | 7.84 | 6.88 | 1.2 | 0.267 | |
| 7/23/2008 | 12:00:52 | 23.08 | 52.122 | 7.86 | 6.87 | 0.9 | 0.321 | |
| 7/23/2008 | 12:15:51 | 23.05 | 52.192 | 7.88 | 7.01 | 0.7 | 0.352 | |
| 7/23/2008 | 12:30:52 | 23.04 | 52.227 | 7.89 | 7.24 | 1.2 | 0.391 | |
| 7/23/2008 | 12:45:52 | 23.08 | 52.240 | 7.90 | 7.20 | 1.3 | 0.409 | |
| 7/23/2008 | 13:00:51 | 23.10 | 52.252 | 7.90 | 7.34 | 0.9 | 0.435 | |
| 7/23/2008 | 13:15:52 | 23.10 | 52.252 | 7.91 | 7.23 | 0.8 | 0.444 | |
| 7/23/2008 | 13:30:52 | 23.09 | 52.275 | 7.91 | 7.36 | 0.5 | 0.463 | |
| 7/23/2008 | 13:45:52 | 23.08 | 52.281 | 7.91 | 7.26 | 0.5 | 0.475 | |
| 7/23/2008 | 14:00:52 | 23.09 | 52.281 | 7.91 | 7.47 | 0.4 | 0.475 | |
| 7/23/2008 | 14:15:52 | 23.12 | 52.272 | 7.91 | 7.39 | 0.3 | 0.479 | |
| 7/23/2008 | 14:30:52 | 23.17 | 52.259 | 7.91 | 7.47 | 0.4 | 0.486 | |
| 7/23/2008 | 14:45:52 | 23.20 | 52.268 | 7.91 | 7.37 | 0.5 | 0.482 | |
| 7/23/2008 | 15:00:52 | 23.28 | 52.216 | 7.91 | 7.30 | 0.1 | 0.460 | |
| 7/23/2008 | 15:15:52 | 23.54 | 52.272 | 7.91 | 7.40 | 0.5 | 0.451 | |
| 7/23/2008 | 15:30:52 | 23.85 | 52.292 | 7.92 | 7.54 | 0.7 | 0.434 | |
| 7/23/2008 | 15:45:52 | 24.08 | 52.301 | 7.92 | 7.46 | 0.7 | 0.413 | |
| 7/23/2008 | 16:00:52 | 24.37 | 52.296 | 7.92 | 7.61 | 1.1 | 0.385 | |
| 7/23/2008 | 16:15:51 | 24.77 | 52.296 | 7.93 | 7.81 | 2.0 | 0.356 | |
| 7/23/2008 | 16:30:52 | 25.12 | 52.273 | 7.92 | 7.78 | 3.1 | 0.321 | |
| 7/23/2008 | 16:45:52 | 25.59 | 52.147 | 7.92 | 7.84 | 3.9 | 0.280 | |
| 7/23/2008 | 17:00:52 | 26.08 | 51.948 | 7.92 | 8.03 | 4.1 | 0.237 | |
| 7/23/2008 | 17:15:51 | 26.59 | 51.564 | 7.94 | 8.24 | 5.5 | 0.186 | |
| 7/23/2008 | 17:30:51 | 27.06 | 51.145 | 7.94 | 8.33 | 6.3 | 0.140 | |
| 7/23/2008 | 17:45:51 | 27.59 | 50.657 | 7.96 | 8.61 | 8.6 | 0.092 | |
| 7/23/2008 | 18:00:51 | 28.22 | 49.569 | 7.99 | 9.11 | 10.5 | 0.041 | |
| 7/23/2008 | 18:15:51 | 28.75 | 48.010 | 8.03 | 9.52 | 10.5 | -0.013 | |
| 7/23/2008 | 18:30:51 | 28.97 | 45.879 | 8.03 | 9.45 | 12.1 | -0.062 | |
| 7/23/2008 | 18:45:51 | 29.02 | 43.667 | 8.01 | 9.12 | 10.5 | -0.105 | |
| 7/23/2008 | 19:00:51 | 28.94 | 41.417 | 7.98 | 8.77 | 8.7 | -0.148 | |
| 7/23/2008 | 19:15:51 | 28.75 | 39.347 | 7.96 | 8.45 | 7.8 | -0.185 | |
| 7/23/2008 | 19:30:51 | 28.51 | 37.569 | 7.95 | 8.14 | 6.9 | -0.212 | |
| 7/23/2008 | 19:45:51 | 28.25 | 36.365 | 7.93 | 7.74 | 5.8 | -0.239 | |
| 7/23/2008 | 20:00:51 | 27.99 | 35.154 | 7.92 | 7.45 | 4.7 | -0.249 | |
| 7/23/2008 | 20:15:51 | 27.75 | 34.425 | 7.91 | 7.09 | 4.1 | -0.256 | |
| 7/23/2008 | 20:30:52 | 27.57 | 33.900 | 7.89 | 6.74 | 4.1 | -0.260 | |
| 7/23/2008 | 20:45:51 | 27.40 | 33.652 | 7.88 | 6.34 | 3.9 | -0.255 | |
| 7/23/2008 | 21:00:51 | 27.34 | 33.612 | 7.86 | 6.20 | 4.7 | -0.217 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 21:15:51 | 27.24 | 33.842 | 7.85 | 5.94 | 2.9 | -0.199 | |
| 7/23/2008 | 21:30:51 | 27.20 | 35.118 | 7.86 | 6.00 | 3.6 | -0.157 | |
| 7/23/2008 | 21:45:51 | 27.20 | 37.311 | 7.86 | 5.99 | 3.9 | -0.134 | |
| 7/23/2008 | 22:00:51 | 27.44 | 40.059 | 7.90 | 6.51 | 4.2 | -0.079 | |
| 7/23/2008 | 22:15:51 | 27.56 | 41.592 | 7.91 | 6.70 | 4.4 | -0.062 | |
| 7/23/2008 | 22:30:51 | 27.57 | 42.377 | 7.92 | 6.76 | 4.9 | -0.014 | |
| 7/23/2008 | 22:45:51 | 27.56 | 43.418 | 7.92 | 6.17 | 5.0 | 0.024 | |
| 7/23/2008 | 23:00:51 | 27.45 | 44.124 | 7.90 | 5.79 | 4.2 | 0.043 | |
| 7/23/2008 | 23:15:51 | 27.31 | 45.321 | 7.89 | 5.69 | 4.8 | 0.094 | |
| 7/23/2008 | 23:30:52 | 27.23 | 46.372 | 7.89 | 5.65 | 3.2 | 0.127 | |
| 7/23/2008 | 23:45:52 | 26.92 | 47.181 | 7.87 | 5.31 | 1.9 | 0.151 | |
| 7/24/2008 | 0:00:51 | 25.77 | 49.256 | 7.84 | 4.88 | 1.6 | 0.188 | |
| 7/24/2008 | 0:15:51 | 24.54 | 50.461 | 7.79 | 4.67 | 1.2 | 0.217 | |
| 7/24/2008 | 0:30:51 | 23.70 | 51.074 | 7.77 | 4.66 | 0.8 | 0.229 | |
| 7/24/2008 | 0:45:51 | 23.10 | 51.457 | 7.78 | 4.82 | 0.6 | 0.245 | |
| 7/24/2008 | 1:00:52 | 22.61 | 51.748 | 7.78 | 5.01 | 0.7 | 0.270 | |
| 7/24/2008 | 1:15:52 | 22.26 | 51.942 | 7.80 | 5.45 | 1.5 | 0.269 | |
| 7/24/2008 | 1:30:51 | 22.20 | 51.965 | 7.80 | 5.36 | 1.0 | 0.265 | |
| 7/24/2008 | 1:45:52 | 22.15 | 51.978 | 7.79 | 5.29 | 1.0 | 0.262 | |
| 7/24/2008 | 2:00:52 | 22.14 | 51.836 | 7.80 | 5.17 | 1.2 | 0.266 | |
| 7/24/2008 | 2:15:52 | 22.28 | 51.555 | 7.80 | 4.92 | 1.5 | 0.229 | |
| 7/24/2008 | 2:30:52 | 22.41 | 51.194 | 7.79 | 4.80 | 1.5 | 0.217 | |
| 7/24/2008 | 2:45:52 | 22.94 | 50.575 | 7.79 | 4.49 | 2.2 | 0.195 | |
| 7/24/2008 | 3:00:52 | 23.59 | 49.840 | 7.79 | 4.18 | 2.8 | 0.157 | |
| 7/24/2008 | 3:15:52 | 24.28 | 48.918 | 7.79 | 3.94 | 3.3 | 0.144 | |
| 7/24/2008 | 3:30:51 | 24.73 | 47.813 | 7.80 | 3.81 | 4.2 | 0.097 | |
| 7/24/2008 | 3:45:52 | 25.04 | 46.386 | 7.81 | 3.84 | 5.0 | 0.067 | |
| 7/24/2008 | 4:00:52 | 25.04 | 44.837 | 7.82 | 3.84 | 5.3 | 0.020 | |
| 7/24/2008 | 4:15:51 | 24.72 | 42.688 | 7.81 | 3.73 | 6.1 | -0.016 | |
| 7/24/2008 | 4:30:52 | 24.32 | 40.396 | 7.78 | 3.52 | 6.3 | -0.066 | |
| 7/24/2008 | 4:45:52 | 24.02 | 38.423 | 7.75 | 3.24 | 5.6 | -0.118 | |
| 7/24/2008 | 5:00:52 | 23.68 | 36.421 | 7.72 | 2.92 | 5.7 | -0.163 | |
| 7/24/2008 | 5:15:52 | 23.31 | 34.835 | 7.69 | 2.67 | 5.9 | -0.208 | |
| 7/24/2008 | 5:30:52 | 22.92 | 33.239 | 7.66 | 2.35 | 4.5 | -0.247 | |
| 7/24/2008 | 5:45:52 | 22.55 | 31.701 | 7.61 | 2.05 | 4.2 | -0.272 | |
| 7/24/2008 | 6:00:52 | 22.23 | 30.028 | 7.58 | 1.86 | 3.7 | -0.306 | |
| 7/24/2008 | 6:15:52 | 22.00 | 28.491 | 7.54 | 1.71 | 3.4 | -0.325 | |
| 7/24/2008 | 6:30:52 | 21.83 | 27.151 | 7.52 | 1.61 | 3.2 | -0.324 | |
| 7/24/2008 | 6:45:52 | 21.71 | 25.818 | 7.50 | 1.60 | 3.2 | -0.324 | |
| 7/24/2008 | 7:00:52 | 21.65 | 22.384 | 7.49 | 1.63 | 3.3 | -0.325 | |
| 7/24/2008 | 7:15:52 | 21.59 | 12.423 | 7.48 | 1.76 | 2.8 | -0.325 | |
| 7/24/2008 | 7:30:52 | 21.54 | 4.187 | 7.48 | 1.91 | 3.1 | -0.325 | |
| 7/24/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/24/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/24/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/24/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/24/2008 | 8:45:52 | 21.68 | 17.391 | 7.49 | 2.02 | 2.8 | -0.322 | |
| 7/24/2008 | 9:00:52 | 21.56 | 19.265 | 7.48 | 1.72 | 2.7 | -0.323 | |
| 7/24/2008 | 9:15:52 | 22.07 | 21.271 | 7.46 | 2.15 | 3.1 | -0.323 | |
| 7/24/2008 | 9:30:52 | 22.21 | 23.241 | 7.45 | 2.10 | 3.2 | -0.311 | |
| 7/24/2008 | 9:45:52 | 22.46 | 27.805 | 7.47 | 2.33 | 3.9 | -0.271 | |
| 7/24/2008 | 10:00:52 | 22.83 | 31.399 | 7.50 | 2.20 | 4.1 | -0.224 | |
| 7/24/2008 | 10:15:52 | 23.05 | 33.121 | 7.51 | 1.95 | 3.4 | -0.151 | |
| 7/24/2008 | 10:30:52 | 23.43 | 37.059 | 7.53 | 1.90 | 3.6 | -0.094 | |
| 7/24/2008 | 10:45:52 | 23.70 | 38.580 | 7.55 | 1.88 | 3.5 | -0.037 | |
| 7/24/2008 | 11:00:52 | 23.75 | 40.759 | 7.56 | 2.00 | 4.8 | 0.034 | |
| 7/24/2008 | 11:15:51 | 23.31 | 47.819 | 7.69 | 4.56 | 4.8 | 0.098 | |
| 7/24/2008 | 11:30:52 | 23.07 | 50.527 | 7.81 | 6.10 | 4.0 | 0.157 | |
| 7/24/2008 | 11:45:52 | 23.08 | 51.585 | 7.85 | 6.46 | 2.4 | 0.215 | |
| 7/24/2008 | 12:00:52 | 23.11 | 51.953 | 7.87 | 6.63 | 2.3 | 0.252 | |
| 7/24/2008 | 12:15:52 | 23.12 | 52.161 | 7.92 | 6.91 | 1.9 | 0.304 | |
| 7/24/2008 | 12:30:52 | 23.16 | 52.225 | 7.93 | 6.95 | 1.9 | 0.341 | |
| 7/24/2008 | 12:45:52 | 23.16 | 52.261 | 7.94 | 7.10 | 1.9 | 0.377 | |
| 7/24/2008 | 13:00:52 | 23.12 | 52.276 | 7.95 | 7.09 | 1.7 | 0.410 | |
| 7/24/2008 | 13:15:52 | 23.11 | 52.303 | 7.95 | 7.18 | 1.7 | 0.437 | |
| 7/24/2008 | 13:30:52 | 23.07 | 52.295 | 7.96 | 7.24 | 2.1 | 0.454 | |
| 7/24/2008 | 13:45:52 | 23.05 | 52.298 | 7.96 | 7.24 | 1.7 | 0.467 | |
| 7/24/2008 | 14:00:52 | 23.01 | 52.299 | 7.97 | 7.30 | 1.4 | 0.494 | |
| 7/24/2008 | 14:15:52 | 23.08 | 52.285 | 7.97 | 7.24 | 1.1 | 0.512 | |
| 7/24/2008 | 14:30:52 | 23.17 | 52.299 | 7.97 | 7.21 | 0.8 | 0.522 | |
| 7/24/2008 | 14:45:52 | 23.20 | 52.301 | 7.96 | 7.10 | 1.1 | 0.532 | |
| 7/24/2008 | 15:00:52 | 23.21 | 52.318 | 7.96 | 7.12 | 0.8 | 0.535 | |
| 7/24/2008 | 15:15:52 | 23.21 | 52.309 | 7.96 | 7.08 | 0.6 | 0.545 | |
| 7/24/2008 | 15:30:52 | 23.25 | 52.305 | 7.97 | 7.07 | 0.4 | 0.545 | |
| 7/24/2008 | 15:45:52 | 23.28 | 52.311 | 7.95 | 6.93 | 0.1 | 0.534 | |
| 7/24/2008 | 16:00:52 | 23.33 | 52.295 | 7.95 | 7.05 | 0.3 | 0.517 | |
| 7/24/2008 | 16:15:52 | 23.58 | 52.323 | 7.96 | 7.20 | 1.0 | 0.511 | |
| 7/24/2008 | 16:30:52 | 23.66 | 52.332 | 7.97 | 7.29 | 0.4 | 0.486 | |
| 7/24/2008 | 16:45:52 | 23.79 | 52.328 | 7.97 | 7.19 | 0.8 | 0.468 | |
| 7/24/2008 | 17:00:52 | 23.99 | 52.317 | 7.97 | 7.26 | 1.2 | 0.444 | |
| 7/24/2008 | 17:15:52 | 24.21 | 52.303 | 7.97 | 7.40 | 1.9 | 0.418 | |
| 7/24/2008 | 17:30:52 | 24.47 | 52.275 | 7.97 | 7.40 | 2.4 | 0.391 | |
| 7/24/2008 | 17:45:52 | 24.91 | 52.251 | 7.98 | 7.68 | 3.0 | 0.357 | |
| 7/24/2008 | 18:00:52 | 25.25 | 52.130 | 7.98 | 7.72 | 3.5 | 0.326 | |
| 7/24/2008 | 18:15:52 | 25.51 | 51.946 | 7.97 | 7.66 | 3.4 | 0.288 | |
| 7/24/2008 | 18:30:51 | 25.74 | 51.735 | 7.96 | 7.48 | 3.5 | 0.245 | |
| 7/24/2008 | 18:45:51 | 25.97 | 51.346 | 7.94 | 7.26 | 5.4 | 0.198 | |
| 7/24/2008 | 19:00:52 | 26.25 | 50.458 | 7.93 | 7.09 | 6.7 | 0.148 | |
| 7/24/2008 | 19:15:52 | 26.48 | 49.304 | 7.92 | 7.01 | 7.5 | 0.097 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 19:30:52 | 26.62 | 47.953 | 7.91 | 6.85 | 8.0 | 0.044 | |
| 7/24/2008 | 19:45:51 | 26.67 | 46.093 | 7.90 | 6.62 | 8.5 | -0.007 | |
| 7/24/2008 | 20:00:51 | 26.61 | 43.858 | 7.88 | 6.36 | 8.4 | -0.054 | |
| 7/24/2008 | 20:15:51 | 26.47 | 41.767 | 7.86 | 6.03 | 8.5 | -0.098 | |
| 7/24/2008 | 20:30:51 | 26.29 | 39.711 | 7.83 | 5.66 | 7.7 | -0.144 | |
| 7/24/2008 | 20:45:52 | 26.08 | 37.811 | 7.80 | 5.29 | 6.8 | -0.182 | |
| 7/24/2008 | 21:00:51 | 25.86 | 36.246 | 7.77 | 4.91 | 6.6 | -0.214 | |
| 7/24/2008 | 21:15:52 | 25.64 | 34.997 | 7.75 | 4.55 | 6.7 | -0.244 | |
| 7/24/2008 | 21:30:52 | 25.43 | 33.989 | 7.73 | 4.21 | 5.4 | -0.261 | |
| 7/24/2008 | 21:45:52 | 25.22 | 33.103 | 7.71 | 3.87 | 5.2 | -0.269 | |
| 7/24/2008 | 22:00:52 | 25.05 | 32.419 | 7.68 | 3.56 | 4.7 | -0.275 | |
| 7/24/2008 | 22:15:52 | 24.98 | 32.083 | 7.67 | 3.34 | 4.1 | -0.279 | |
| 7/24/2008 | 22:30:52 | 24.84 | 31.870 | 7.65 | 3.03 | 3.8 | -0.279 | |
| 7/24/2008 | 22:45:51 | 24.79 | 31.820 | 7.63 | 3.02 | 4.7 | -0.251 | |
| 7/24/2008 | 23:00:52 | 24.77 | 31.821 | 7.62 | 2.64 | 3.1 | -0.227 | |
| 7/24/2008 | 23:15:52 | 24.73 | 31.968 | 7.61 | 2.75 | 2.7 | -0.194 | |
| 7/24/2008 | 23:30:52 | 24.73 | 33.475 | 7.64 | 2.81 | 2.3 | -0.194 | |
| 7/24/2008 | 23:45:52 | 24.66 | 34.209 | 7.63 | 2.73 | 2.2 | -0.152 | |
| 7/25/2008 | 0:00:52 | 24.77 | 35.738 | 7.64 | 2.80 | 2.3 | -0.129 | |
| 7/25/2008 | 0:15:52 | 24.93 | 37.628 | 7.65 | 3.00 | 2.2 | -0.097 | |
| 7/25/2008 | 0:30:52 | 25.00 | 38.817 | 7.65 | 3.02 | 2.8 | -0.060 | |
| 7/25/2008 | 0:45:52 | 25.07 | 39.840 | 7.67 | 2.93 | 2.5 | -0.041 | |
| 7/25/2008 | 1:00:52 | 25.06 | 40.382 | 7.67 | 2.75 | 2.0 | -0.036 | |
| 7/25/2008 | 1:15:52 | 25.03 | 40.829 | 7.67 | 2.71 | 2.5 | -0.008 | |
| 7/25/2008 | 1:30:52 | 24.98 | 41.314 | 7.66 | 2.57 | 1.9 | 0.008 | |
| 7/25/2008 | 1:45:52 | 24.93 | 41.739 | 7.66 | 2.45 | 1.8 | 0.035 | |
| 7/25/2008 | 2:00:52 | 24.91 | 42.088 | 7.64 | 2.30 | 1.5 | 0.029 | |
| 7/25/2008 | 2:15:52 | 24.89 | 42.320 | 7.64 | 2.20 | 2.5 | 0.070 | |
| 7/25/2008 | 2:30:52 | 24.88 | 42.673 | 7.64 | 2.11 | 1.7 | 0.050 | |
| 7/25/2008 | 2:45:52 | 24.87 | 43.130 | 7.64 | 2.18 | 1.7 | 0.100 | |
| 7/25/2008 | 3:00:52 | 24.79 | 43.648 | 7.63 | 2.08 | 1.6 | 0.085 | |
| 7/25/2008 | 3:15:52 | 24.68 | 43.751 | 7.63 | 1.94 | 1.4 | 0.074 | |
| 7/25/2008 | 3:30:52 | 24.28 | 43.060 | 7.63 | 2.07 | 1.9 | 0.046 | |
| 7/25/2008 | 3:45:52 | 24.19 | 42.426 | 7.63 | 2.14 | 2.0 | 0.043 | |
| 7/25/2008 | 4:00:52 | 24.13 | 42.005 | 7.63 | 2.11 | 1.9 | 0.009 | |
| 7/25/2008 | 4:15:52 | 23.98 | 41.399 | 7.63 | 2.08 | 2.1 | 0.017 | |
| 7/25/2008 | 4:30:52 | 23.74 | 40.391 | 7.62 | 2.03 | 2.5 | -0.010 | |
| 7/25/2008 | 4:45:52 | 23.55 | 39.603 | 7.61 | 2.01 | 2.7 | -0.040 | |
| 7/25/2008 | 5:00:52 | 23.31 | 38.171 | 7.59 | 2.00 | 2.8 | -0.058 | |
| 7/25/2008 | 5:15:52 | 23.12 | 37.043 | 7.58 | 1.95 | 2.7 | -0.077 | |
| 7/25/2008 | 5:30:52 | 23.06 | 36.245 | 7.57 | 1.86 | 2.7 | -0.075 | |
| 7/25/2008 | 5:45:52 | 22.89 | 35.009 | 7.55 | 1.76 | 3.0 | -0.126 | |
| 7/25/2008 | 6:00:52 | 22.73 | 33.851 | 7.54 | 1.64 | 3.0 | -0.149 | |
| 7/25/2008 | 6:15:52 | 22.49 | 32.603 | 7.52 | 1.55 | 3.1 | -0.184 | |
| 7/25/2008 | 6:30:52 | 22.17 | 31.589 | 7.49 | 1.56 | 3.4 | -0.181 | |
| 7/25/2008 | 6:45:52 | 22.00 | 30.992 | 7.48 | 1.51 | 3.4 | -0.212 | |
| 7/25/2008 | 7:00:52 | 21.88 | 30.284 | 7.46 | 1.48 | 3.3 | -0.234 | |
| 7/25/2008 | 7:15:52 | 21.79 | 29.575 | 7.45 | 1.51 | 3.0 | -0.272 | |
| 7/25/2008 | 7:30:52 | 21.74 | 29.023 | 7.45 | 1.52 | 3.0 | -0.271 | |
| 7/25/2008 | 7:45:52 | 21.70 | 28.461 | 7.44 | 1.54 | 3.1 | -0.295 | |
| 7/25/2008 | 8:00:52 | 21.69 | 27.902 | 7.44 | 1.59 | 3.0 | -0.294 | |
| 7/25/2008 | 8:15:52 | 21.71 | 27.656 | 7.43 | 1.58 | 2.7 | -0.306 | |
| 7/25/2008 | 8:30:52 | 21.74 | 27.490 | 7.43 | 1.58 | 3.1 | -0.288 | |
| 7/25/2008 | 8:45:52 | 21.74 | 27.286 | 7.43 | 1.62 | 2.7 | -0.281 | |
| 7/25/2008 | 9:00:52 | 21.79 | 27.251 | 7.43 | 1.71 | 3.9 | -0.253 | |
| 7/25/2008 | 9:15:52 | 21.86 | 27.365 | 7.42 | 1.70 | 2.8 | -0.246 | |
| 7/25/2008 | 9:30:52 | 22.03 | 28.106 | 7.44 | 1.86 | 3.4 | -0.222 | |
| 7/25/2008 | 9:45:52 | 22.24 | 29.546 | 7.45 | 1.97 | 3.7 | -0.201 | |
| 7/25/2008 | 10:00:52 | 22.44 | 31.428 | 7.45 | 2.03 | 3.2 | -0.196 | |
| 7/25/2008 | 10:15:52 | 22.82 | 34.521 | 7.46 | 2.08 | 3.7 | -0.130 | |
| 7/25/2008 | 10:30:52 | 23.17 | 35.949 | 7.46 | 2.11 | 4.2 | -0.093 | |
| 7/25/2008 | 10:45:52 | 23.47 | 37.715 | 7.49 | 1.95 | 2.8 | -0.070 | |
| 7/25/2008 | 11:00:52 | 23.63 | 39.558 | 7.49 | 1.88 | 3.0 | -0.009 | |
| 7/25/2008 | 11:15:52 | 23.85 | 41.150 | 7.50 | 1.86 | 2.7 | 0.037 | |
| 7/25/2008 | 11:30:52 | 24.03 | 42.024 | 7.51 | 1.88 | 2.8 | 0.080 | |
| 7/25/2008 | 11:45:52 | 24.03 | 43.232 | 7.51 | 1.92 | 2.9 | 0.135 | |
| 7/25/2008 | 12:00:52 | 23.69 | 46.856 | 7.59 | 3.60 | 5.1 | 0.178 | |
| 7/25/2008 | 12:15:52 | 23.32 | 49.848 | 7.75 | 5.39 | 4.4 | 0.236 | |
| 7/25/2008 | 12:30:52 | 23.27 | 51.411 | 7.86 | 6.54 | 2.8 | 0.282 | |
| 7/25/2008 | 12:45:52 | 23.38 | 51.739 | 7.89 | 6.80 | 2.1 | 0.318 | |
| 7/25/2008 | 13:00:52 | 23.21 | 52.070 | 7.92 | 6.97 | 2.1 | 0.357 | |
| 7/25/2008 | 13:15:52 | 23.24 | 52.123 | 7.92 | 6.68 | 1.7 | 0.387 | |
| 7/25/2008 | 13:30:52 | 23.19 | 52.164 | 7.93 | 6.93 | 1.7 | 0.418 | |
| 7/25/2008 | 13:45:52 | 23.15 | 52.197 | 7.94 | 6.95 | 0.9 | 0.442 | |
| 7/25/2008 | 14:00:52 | 23.14 | 52.207 | 7.95 | 7.01 | 0.6 | 0.462 | |
| 7/25/2008 | 14:15:52 | 23.15 | 52.222 | 7.95 | 7.02 | 1.0 | 0.490 | |
| 7/25/2008 | 14:30:52 | 23.18 | 52.215 | 7.96 | 7.06 | 0.6 | 0.511 | |
| 7/25/2008 | 14:45:52 | 23.15 | 52.239 | 7.96 | 7.08 | 1.4 | 0.537 | |
| 7/25/2008 | 15:00:52 | 23.15 | 52.226 | 7.96 | 6.95 | 0.9 | 0.550 | |
| 7/25/2008 | 15:15:52 | 23.19 | 52.233 | 7.96 | 7.14 | 1.6 | 0.567 | |
| 7/25/2008 | 15:30:52 | 23.16 | 52.251 | 7.96 | 7.23 | 1.3 | 0.583 | |
| 7/25/2008 | 15:45:52 | 23.14 | 52.248 | 7.96 | 7.16 | 1.4 | 0.591 | |
| 7/25/2008 | 16:00:52 | 23.15 | 52.232 | 7.96 | 7.12 | 0.9 | 0.592 | |
| 7/25/2008 | 16:15:52 | 23.14 | 52.246 | 7.97 | 7.14 | 0.5 | 0.592 | |
| 7/25/2008 | 16:30:52 | 23.17 | 52.234 | 7.97 | 7.11 | 0.1 | 0.596 | |
| 7/25/2008 | 16:45:52 | 23.19 | 52.239 | 7.96 | 7.01 | 0.8 | 0.577 | |
| 7/25/2008 | 17:00:52 | 23.25 | 52.235 | 7.96 | 6.97 | 1.0 | 0.570 | |
| 7/25/2008 | 17:15:52 | 23.37 | 52.248 | 7.97 | 7.19 | 0.3 | 0.556 | |
| 7/25/2008 | 17:30:52 | 23.48 | 52.248 | 7.97 | 7.13 | 0.4 | 0.538 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 17:45:52 | 23.61 | 52.238 | 7.97 | 7.20 | 0.5 | 0.515 | |
| 7/25/2008 | 18:00:52 | 23.76 | 52.232 | 7.97 | 7.27 | 0.9 | 0.496 | |
| 7/25/2008 | 18:15:52 | 23.94 | 52.225 | 7.97 | 7.27 | 1.7 | 0.470 | |
| 7/25/2008 | 18:30:52 | 24.13 | 52.185 | 7.96 | 7.18 | 1.9 | 0.442 | |
| 7/25/2008 | 18:45:51 | 24.45 | 52.111 | 7.96 | 7.26 | 2.3 | 0.420 | |
| 7/25/2008 | 19:00:52 | 24.76 | 52.020 | 7.96 | 7.33 | 2.2 | 0.389 | |
| 7/25/2008 | 19:15:52 | 24.98 | 51.912 | 7.95 | 7.23 | 2.7 | 0.358 | |
| 7/25/2008 | 19:30:52 | 25.14 | 51.760 | 7.92 | 7.01 | 2.9 | 0.324 | |
| 7/25/2008 | 19:45:51 | 25.26 | 51.585 | 7.90 | 6.74 | 3.5 | 0.288 | |
| 7/25/2008 | 20:00:51 | 25.39 | 51.128 | 7.88 | 6.47 | 5.1 | 0.243 | |
| 7/25/2008 | 20:15:52 | 25.59 | 50.179 | 7.86 | 6.20 | 6.0 | 0.200 | |
| 7/25/2008 | 20:30:52 | 25.77 | 48.833 | 7.82 | 5.77 | 8.6 | 0.152 | |
| 7/25/2008 | 20:45:53 | 25.82 | 47.499 | 7.77 | 5.33 | 8.0 | 0.102 | |
| 7/25/2008 | 21:00:52 | 25.83 | 45.877 | 7.75 | 5.01 | 8.4 | 0.053 | |
| 7/25/2008 | 21:15:52 | 25.80 | 44.001 | 7.73 | 4.72 | 7.6 | 0.004 | |
| 7/25/2008 | 21:30:51 | 25.71 | 42.067 | 7.72 | 4.45 | 9.4 | -0.043 | |
| 7/25/2008 | 21:45:51 | 25.57 | 40.496 | 7.69 | 4.07 | 7.8 | -0.093 | |
| 7/25/2008 | 22:00:51 | 25.41 | 39.067 | 7.66 | 3.71 | 7.6 | -0.137 | |
| 7/25/2008 | 22:15:51 | 25.24 | 37.632 | 7.63 | 3.44 | 7.0 | -0.183 | |
| 7/25/2008 | 22:30:52 | 25.07 | 36.256 | 7.61 | 3.18 | 6.3 | -0.223 | |
| 7/25/2008 | 22:45:52 | 24.92 | 34.788 | 7.58 | 3.01 | 5.3 | -0.262 | |
| 7/25/2008 | 23:00:52 | 24.71 | 34.025 | 7.56 | 2.78 | 5.2 | -0.292 | |
| 7/25/2008 | 23:15:52 | 24.53 | 33.039 | 7.55 | 2.69 | 5.3 | -0.322 | |
| 7/25/2008 | 23:30:52 | 24.36 | 32.140 | 7.53 | 2.51 | 5.3 | -0.323 | |
| 7/25/2008 | 23:45:52 | 24.21 | 31.345 | 7.52 | 2.34 | 4.4 | -0.324 | |
| 7/26/2008 | 0:00:52 | 24.07 | 30.736 | 7.50 | 2.18 | 4.2 | -0.324 | |
| 7/26/2008 | 0:15:52 | 23.95 | 30.255 | 7.49 | 2.04 | 3.8 | -0.325 | |
| 7/26/2008 | 0:30:52 | 23.84 | 30.023 | 7.47 | 1.91 | 3.5 | -0.326 | |
| 7/26/2008 | 0:45:52 | 23.74 | 29.843 | 7.46 | 1.86 | 3.2 | -0.327 | |
| 7/26/2008 | 1:00:52 | 23.73 | 29.816 | 7.44 | 1.65 | 3.1 | -0.327 | |
| 7/26/2008 | 1:15:52 | 23.68 | 29.869 | 7.43 | 1.59 | 2.5 | -0.315 | |
| 7/26/2008 | 1:30:52 | 23.60 | 29.866 | 7.42 | 1.42 | 1.9 | -0.298 | |
| 7/26/2008 | 1:45:52 | 23.57 | 30.018 | 7.41 | 1.10 | 1.8 | -0.296 | |
| 7/26/2008 | 2:00:52 | 23.58 | 30.589 | 7.41 | 1.27 | 1.7 | -0.246 | |
| 7/26/2008 | 2:15:52 | 23.55 | 31.474 | 7.40 | 1.31 | 1.6 | -0.224 | |
| 7/26/2008 | 2:30:52 | 23.58 | 32.444 | 7.42 | 1.53 | 1.9 | -0.200 | |
| 7/26/2008 | 2:45:52 | 23.70 | 34.076 | 7.43 | 1.59 | 1.9 | -0.192 | |
| 7/26/2008 | 3:00:52 | 23.78 | 35.557 | 7.44 | 1.65 | 1.9 | -0.149 | |
| 7/26/2008 | 3:15:52 | 23.82 | 36.648 | 7.45 | 1.57 | 1.9 | -0.114 | |
| 7/26/2008 | 3:30:52 | 23.86 | 37.178 | 7.45 | 1.43 | 1.5 | -0.116 | |
| 7/26/2008 | 3:45:52 | 23.86 | 37.792 | 7.44 | 1.32 | 1.7 | -0.062 | |
| 7/26/2008 | 4:00:52 | 23.90 | 38.380 | 7.42 | 1.05 | 1.1 | -0.064 | |
| 7/26/2008 | 4:15:52 | 23.89 | 39.497 | 7.43 | 1.20 | 1.6 | -0.041 | |
| 7/26/2008 | 4:30:52 | 23.87 | 39.630 | 7.43 | 1.08 | 1.4 | -0.061 | |
| 7/26/2008 | 4:45:52 | 23.71 | 39.668 | 7.43 | 0.97 | 1.2 | -0.038 | |
| 7/26/2008 | 5:00:52 | 23.44 | 39.446 | 7.43 | 1.28 | 1.6 | -0.045 | |
| 7/26/2008 | 5:15:52 | 23.60 | 39.486 | 7.43 | 1.09 | 1.2 | -0.044 | |
| 7/26/2008 | 5:30:52 | 23.46 | 39.381 | 7.43 | 1.20 | 1.7 | -0.053 | |
| 7/26/2008 | 5:45:52 | 23.48 | 39.098 | 7.43 | 1.05 | 1.5 | -0.058 | |
| 7/26/2008 | 6:00:52 | 23.27 | 38.654 | 7.43 | 1.21 | 1.5 | -0.039 | |
| 7/26/2008 | 6:15:52 | 23.14 | 38.330 | 7.43 | 1.14 | 1.7 | -0.043 | |
| 7/26/2008 | 6:30:52 | 22.99 | 37.625 | 7.43 | 1.21 | 1.6 | -0.056 | |
| 7/26/2008 | 6:45:52 | 22.72 | 36.510 | 7.44 | 1.30 | 1.9 | -0.084 | |
| 7/26/2008 | 7:00:52 | 22.71 | 35.724 | 7.44 | 1.28 | 2.5 | -0.063 | |
| 7/26/2008 | 7:15:52 | 22.61 | 35.403 | 7.44 | 1.18 | 3.1 | -0.103 | |
| 7/26/2008 | 7:30:52 | 22.56 | 34.737 | 7.43 | 1.39 | 2.2 | -0.098 | |
| 7/26/2008 | 7:45:52 | 22.64 | 34.162 | 7.42 | 1.39 | 2.3 | -0.142 | |
| 7/26/2008 | 8:00:52 | 22.73 | 33.775 | 7.42 | 1.31 | 2.0 | -0.132 | |
| 7/26/2008 | 8:15:52 | 22.72 | 33.391 | 7.41 | 1.38 | 2.1 | -0.158 | |
| 7/26/2008 | 8:30:52 | 22.74 | 32.871 | 7.41 | 1.46 | 2.3 | -0.134 | |
| 7/26/2008 | 8:45:52 | 22.76 | 32.429 | 7.41 | 1.59 | 2.6 | -0.177 | |
| 7/26/2008 | 9:00:52 | 22.80 | 32.188 | 7.40 | 1.69 | 2.8 | -0.130 | |
| 7/26/2008 | 9:15:52 | 22.98 | 32.399 | 7.41 | 1.84 | 2.2 | -0.181 | |
| 7/26/2008 | 9:30:52 | 23.09 | 32.542 | 7.41 | 1.94 | 3.1 | -0.137 | |
| 7/26/2008 | 9:45:52 | 23.15 | 32.313 | 7.42 | 2.03 | 2.8 | -0.169 | |
| 7/26/2008 | 10:00:52 | 23.27 | 32.293 | 7.41 | 2.34 | 2.8 | -0.144 | |
| 7/26/2008 | 10:15:52 | 23.46 | 32.669 | 7.43 | 2.33 | 2.9 | -0.098 | |
| 7/26/2008 | 10:30:52 | 23.77 | 34.004 | 7.43 | 2.35 | 3.1 | -0.104 | |
| 7/26/2008 | 10:45:52 | 24.00 | 35.413 | 7.43 | 2.50 | 3.5 | -0.046 | |
| 7/26/2008 | 11:00:52 | 24.18 | 36.931 | 7.43 | 2.37 | 2.7 | -0.060 | |
| 7/26/2008 | 11:15:52 | 24.28 | 38.544 | 7.43 | 2.27 | 2.8 | -0.039 | |
| 7/26/2008 | 11:30:52 | 24.40 | 39.729 | 7.44 | 2.47 | 4.5 | 0.038 | |
| 7/26/2008 | 11:45:52 | 24.36 | 41.002 | 7.44 | 2.36 | 3.0 | 0.062 | |
| 7/26/2008 | 12:00:52 | 24.19 | 43.038 | 7.45 | 2.12 | 2.2 | 0.092 | |
| 7/26/2008 | 12:15:52 | 24.13 | 44.706 | 7.46 | 2.19 | 2.9 | 0.145 | |
| 7/26/2008 | 12:30:52 | 24.20 | 45.545 | 7.46 | 2.23 | 3.8 | 0.200 | |
| 7/26/2008 | 12:45:52 | 24.36 | 45.807 | 7.46 | 2.26 | 3.0 | 0.239 | |
| 7/26/2008 | 13:00:52 | 24.36 | 47.820 | 7.53 | 3.48 | 4.4 | 0.260 | |
| 7/26/2008 | 13:15:52 | 24.24 | 50.134 | 7.70 | 5.24 | 3.0 | 0.309 | |
| 7/26/2008 | 13:30:52 | 24.07 | 51.517 | 7.82 | 5.96 | 3.4 | 0.342 | |
| 7/26/2008 | 13:45:52 | 24.05 | 51.869 | 7.86 | 6.56 | 2.2 | 0.362 | |
| 7/26/2008 | 14:00:52 | 23.97 | 52.042 | 7.88 | 6.81 | 2.1 | 0.392 | |
| 7/26/2008 | 14:15:52 | 23.98 | 52.123 | 7.90 | 6.82 | 2.3 | 0.429 | |
| 7/26/2008 | 14:30:52 | 23.85 | 52.159 | 7.91 | 6.94 | 2.2 | 0.469 | |
| 7/26/2008 | 14:45:52 | 23.80 | 52.170 | 7.91 | 6.94 | 3.4 | 0.499 | |
| 7/26/2008 | 15:00:52 | 23.76 | 52.186 | 7.92 | 7.04 | 1.9 | 0.528 | |
| 7/26/2008 | 15:15:52 | 23.57 | 52.186 | 7.92 | 7.06 | 1.7 | 0.547 | |
| 7/26/2008 | 15:30:52 | 23.51 | 52.182 | 7.93 | 6.96 | 1.7 | 0.559 | |
| 7/26/2008 | 15:45:52 | 23.45 | 52.177 | 7.94 | 7.01 | 1.4 | 0.582 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 16:00:52 | 23.39 | 52.194 | 7.94 | 7.06 | 1.2 | 0.608 | |
| 7/26/2008 | 16:15:52 | 23.36 | 52.189 | 7.94 | 6.96 | 0.8 | 0.616 | |
| 7/26/2008 | 16:30:52 | 23.38 | 52.172 | 7.94 | 7.02 | 0.5 | 0.624 | |
| 7/26/2008 | 16:45:52 | 23.47 | 52.146 | 7.95 | 6.94 | 0.7 | 0.639 | |
| 7/26/2008 | 17:00:52 | 23.47 | 52.182 | 7.95 | 7.01 | 0.2 | 0.652 | |
| 7/26/2008 | 17:15:52 | 23.48 | 52.180 | 7.94 | 6.97 | 1.4 | 0.655 | |
| 7/26/2008 | 17:30:52 | 23.50 | 52.182 | 7.94 | 6.75 | 0.0 | 0.662 | |
| 7/26/2008 | 17:45:52 | 23.51 | 52.181 | 7.93 | 6.61 | 0.1 | 0.657 | |
| 7/26/2008 | 18:00:52 | 23.52 | 52.185 | 7.93 | 6.42 | 0.0 | 0.640 | |
| 7/26/2008 | 18:15:52 | 23.50 | 52.202 | 7.93 | 6.35 | 0.5 | 0.630 | |
| 7/26/2008 | 18:30:52 | 23.50 | 52.188 | 7.95 | 6.66 | 0.6 | 0.616 | |
| 7/26/2008 | 18:45:52 | 23.49 | 52.214 | 7.95 | 6.69 | 0.3 | 0.596 | |
| 7/26/2008 | 19:00:52 | 23.50 | 52.198 | 7.95 | 6.73 | 1.2 | 0.581 | |
| 7/26/2008 | 19:15:52 | 23.53 | 52.191 | 7.94 | 6.58 | 1.1 | 0.554 | |
| 7/26/2008 | 19:30:52 | 23.58 | 52.187 | 7.93 | 6.45 | 1.4 | 0.537 | |
| 7/26/2008 | 19:45:52 | 23.68 | 52.142 | 7.91 | 6.30 | 1.6 | 0.502 | |
| 7/26/2008 | 20:00:52 | 23.91 | 52.046 | 7.90 | 6.21 | 1.9 | 0.471 | |
| 7/26/2008 | 20:15:52 | 24.15 | 51.917 | 7.89 | 6.13 | 2.6 | 0.442 | |
| 7/26/2008 | 20:30:52 | 24.30 | 51.822 | 7.86 | 5.85 | 4.1 | 0.409 | |
| 7/26/2008 | 20:45:52 | 24.39 | 51.708 | 7.83 | 5.55 | 3.2 | 0.378 | |
| 7/26/2008 | 21:00:52 | 24.45 | 51.549 | 7.79 | 5.17 | 4.1 | 0.342 | |
| 7/26/2008 | 21:15:52 | 24.57 | 51.087 | 7.76 | 4.83 | 5.0 | 0.301 | |
| 7/26/2008 | 21:30:52 | 24.73 | 50.216 | 7.73 | 4.57 | 4.7 | 0.255 | |
| 7/26/2008 | 21:45:52 | 24.87 | 48.975 | 7.69 | 4.21 | 6.3 | 0.204 | |
| 7/26/2008 | 22:00:52 | 25.02 | 47.628 | 7.65 | 3.80 | 8.3 | 0.151 | |
| 7/26/2008 | 22:15:52 | 25.06 | 46.304 | 7.61 | 3.58 | 9.6 | 0.099 | |
| 7/26/2008 | 22:30:52 | 25.09 | 44.894 | 7.59 | 3.32 | 7.5 | 0.048 | |
| 7/26/2008 | 22:45:52 | 25.10 | 43.496 | 7.58 | 3.15 | 7.5 | -0.005 | |
| 7/26/2008 | 23:00:52 | 25.08 | 42.165 | 7.57 | 2.93 | 7.5 | -0.054 | |
| 7/26/2008 | 23:15:52 | 25.04 | 40.997 | 7.54 | 2.70 | 6.9 | -0.103 | |
| 7/26/2008 | 23:30:52 | 24.96 | 39.786 | 7.51 | 2.47 | 6.1 | -0.150 | |
| 7/26/2008 | 23:45:52 | 24.87 | 38.529 | 7.49 | 2.34 | 5.1 | -0.193 | |
| 7/27/2008 | 0:00:52 | 24.76 | 37.253 | 7.48 | 2.24 | 5.2 | -0.233 | |
| 7/27/2008 | 0:15:52 | 24.64 | 36.096 | 7.46 | 2.16 | 5.3 | -0.270 | |
| 7/27/2008 | 0:30:52 | 24.51 | 35.116 | 7.46 | 2.05 | 4.0 | -0.296 | |
| 7/27/2008 | 0:45:52 | 24.38 | 34.249 | 7.44 | 1.96 | 3.9 | -0.298 | |
| 7/27/2008 | 1:00:52 | 24.27 | 33.296 | 7.43 | 1.87 | 4.0 | -0.299 | |
| 7/27/2008 | 1:15:52 | 24.16 | 31.941 | 7.42 | 1.77 | 3.5 | -0.300 | |
| 7/27/2008 | 1:30:52 | 24.08 | 16.975 | 7.42 | 1.76 | 3.2 | -0.301 | |
| 7/27/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/27/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/27/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/27/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/27/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/27/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/27/2008 | 3:15:52 | 23.62 | 16.511 | 7.41 | 1.18 | 2.7 | -0.304 | |
| 7/27/2008 | 3:30:52 | 23.61 | 30.866 | 7.38 | 1.08 | 2.5 | -0.303 | |
| 7/27/2008 | 3:45:52 | 23.56 | 31.033 | 7.36 | 0.97 | 2.0 | -0.303 | |
| 7/27/2008 | 4:00:52 | 23.51 | 32.086 | 7.35 | 1.08 | 2.2 | -0.280 | |
| 7/27/2008 | 4:15:52 | 23.51 | 32.956 | 7.36 | 1.08 | 2.3 | -0.235 | |
| 7/27/2008 | 4:30:52 | 23.58 | 34.835 | 7.35 | 1.04 | 1.9 | -0.208 | |
| 7/27/2008 | 4:45:52 | 23.63 | 36.260 | 7.35 | 0.97 | 1.6 | -0.175 | |
| 7/27/2008 | 5:00:52 | 23.72 | 37.285 | 7.35 | 0.90 | 1.9 | -0.113 | |
| 7/27/2008 | 5:15:52 | 23.75 | 38.243 | 7.34 | 0.79 | 2.0 | -0.082 | |
| 7/27/2008 | 5:30:52 | 23.74 | 39.041 | 7.32 | 0.67 | 1.5 | -0.067 | |
| 7/27/2008 | 5:45:52 | 23.74 | 39.682 | 7.32 | 0.73 | 2.2 | -0.051 | |
| 7/27/2008 | 6:00:52 | 23.73 | 40.109 | 7.32 | 0.85 | 5.0 | -0.011 | |
| 7/27/2008 | 6:15:52 | 23.70 | 40.346 | 7.32 | 0.77 | 2.2 | 0.020 | |
| 7/27/2008 | 6:30:52 | 23.65 | 40.975 | 7.32 | 0.71 | 2.0 | 0.018 | |
| 7/27/2008 | 6:45:52 | 23.58 | 42.097 | 7.31 | 0.68 | 2.0 | 0.019 | |
| 7/27/2008 | 7:00:52 | 23.51 | 42.633 | 7.30 | 0.67 | 2.0 | 0.047 | |
| 7/27/2008 | 7:15:52 | 23.46 | 42.296 | 7.32 | 0.79 | 1.9 | 0.016 | |
| 7/27/2008 | 7:30:52 | 23.43 | 41.890 | 7.31 | 0.80 | 1.6 | 0.025 | |
| 7/27/2008 | 7:45:52 | 23.44 | 41.831 | 7.31 | 0.88 | 1.7 | 0.023 | |
| 7/27/2008 | 8:00:52 | 23.45 | 41.878 | 7.31 | 0.73 | 1.5 | 0.004 | |
| 7/27/2008 | 8:15:52 | 23.48 | 41.043 | 7.32 | 0.81 | 1.6 | 0.001 | |
| 7/27/2008 | 8:30:52 | 23.48 | 40.732 | 7.32 | 0.81 | 1.7 | -0.017 | |
| 7/27/2008 | 8:45:52 | 23.46 | 40.428 | 7.31 | 0.76 | 1.6 | -0.030 | |
| 7/27/2008 | 9:00:52 | 23.42 | 39.837 | 7.32 | 0.98 | 1.9 | -0.003 | |
| 7/27/2008 | 9:15:52 | 23.43 | 39.481 | 7.33 | 1.12 | 1.9 | -0.040 | |
| 7/27/2008 | 9:30:52 | 23.42 | 38.953 | 7.34 | 1.32 | 1.9 | -0.033 | |
| 7/27/2008 | 9:45:52 | 23.46 | 38.825 | 7.34 | 1.32 | 2.3 | -0.039 | |
| 7/27/2008 | 10:00:59 | 23.46 | 38.257 | 7.34 | 1.44 | 2.3 | -0.056 | |
| 7/27/2008 | 10:15:50 | 23.55 | 38.206 | 7.34 | 1.65 | 2.3 | -0.040 | |
| 7/27/2008 | 10:30:52 | 23.64 | 37.779 | 7.35 | 1.82 | 2.7 | -0.038 | |
| 7/27/2008 | 10:45:52 | 23.78 | 37.344 | 7.36 | 1.94 | 2.7 | -0.060 | |
| 7/27/2008 | 11:00:52 | 23.96 | 37.109 | 7.37 | 2.18 | 2.6 | -0.048 | |
| 7/27/2008 | 11:15:52 | 24.14 | 37.028 | 7.37 | 2.39 | 2.7 | -0.043 | |
| 7/27/2008 | 11:30:52 | 24.49 | 37.593 | 7.38 | 2.64 | 3.0 | -0.040 | |
| 7/27/2008 | 11:45:52 | 24.71 | 38.046 | 7.38 | 2.74 | 2.8 | -0.006 | |
| 7/27/2008 | 12:00:52 | 25.16 | 39.614 | 7.39 | 2.81 | 2.9 | 0.008 | |
| 7/27/2008 | 12:15:52 | 25.27 | 40.934 | 7.39 | 2.87 | 3.1 | 0.033 | |
| 7/27/2008 | 12:30:51 | 25.13 | 43.235 | 7.41 | 2.78 | 3.4 | 0.065 | |
| 7/27/2008 | 12:45:52 | 24.96 | 44.824 | 7.43 | 3.00 | 4.2 | 0.124 | |
| 7/27/2008 | 13:00:52 | 24.85 | 46.159 | 7.46 | 3.27 | 3.5 | 0.131 | |
| 7/27/2008 | 13:15:52 | 24.81 | 46.848 | 7.48 | 2.90 | 4.1 | 0.180 | |
| 7/27/2008 | 13:30:52 | 24.70 | 48.265 | 7.51 | 3.46 | 4.1 | 0.216 | |
| 7/27/2008 | 13:45:52 | 24.62 | 48.826 | 7.52 | 3.25 | 3.6 | 0.240 | |
| 7/27/2008 | 14:00:52 | 24.75 | 49.340 | 7.51 | 3.14 | 1.8 | 0.284 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 14:15:52 | 25.00 | 50.501 | 7.55 | 3.65 | 1.5 | 0.314 | |
| 7/27/2008 | 14:30:52 | 24.95 | 51.679 | 7.71 | 5.32 | 2.0 | 0.363 | |
| 7/27/2008 | 14:45:52 | 24.70 | 52.063 | 7.82 | 6.09 | 1.1 | 0.410 | |
| 7/27/2008 | 15:00:52 | 24.50 | 52.085 | 7.83 | 6.11 | 1.2 | 0.433 | |
| 7/27/2008 | 15:15:52 | 24.30 | 52.133 | 7.85 | 6.16 | 1.6 | 0.473 | |
| 7/27/2008 | 15:30:52 | 24.03 | 52.144 | 7.87 | 6.22 | 0.5 | 0.496 | |
| 7/27/2008 | 15:45:52 | 23.84 | 52.137 | 7.88 | 6.35 | 0.9 | 0.525 | |
| 7/27/2008 | 16:00:52 | 23.74 | 52.135 | 7.89 | 6.37 | 0.9 | 0.547 | |
| 7/27/2008 | 16:15:52 | 23.66 | 52.156 | 7.90 | 6.42 | 0.6 | 0.575 | |
| 7/27/2008 | 16:30:52 | 23.48 | 52.201 | 7.90 | 6.43 | 0.9 | 0.608 | |
| 7/27/2008 | 16:45:52 | 23.35 | 52.180 | 7.90 | 6.34 | 0.9 | 0.627 | |
| 7/27/2008 | 17:00:52 | 23.29 | 52.159 | 7.90 | 6.39 | 1.1 | 0.643 | |
| 7/27/2008 | 17:15:52 | 23.30 | 52.157 | 7.91 | 6.28 | 0.6 | 0.659 | |
| 7/27/2008 | 17:30:52 | 23.25 | 52.177 | 7.91 | 6.22 | 1.0 | 0.682 | |
| 7/27/2008 | 17:45:52 | 23.22 | 52.178 | 7.91 | 6.16 | 0.6 | 0.697 | |
| 7/27/2008 | 18:00:52 | 23.19 | 52.180 | 7.90 | 6.00 | 0.5 | 0.710 | |
| 7/27/2008 | 18:15:52 | 23.17 | 52.174 | 7.90 | 5.80 | 0.3 | 0.713 | |
| 7/27/2008 | 18:30:52 | 23.13 | 52.195 | 7.89 | 5.77 | 0.5 | 0.728 | |
| 7/27/2008 | 18:45:52 | 23.11 | 52.186 | 7.88 | 5.41 | 0.4 | 0.735 | |
| 7/27/2008 | 19:00:52 | 23.07 | 52.197 | 7.88 | 5.66 | 0.5 | 0.721 | |
| 7/27/2008 | 19:15:52 | 23.02 | 52.212 | 7.90 | 6.20 | 0.6 | 0.704 | |
| 7/27/2008 | 19:30:52 | 22.99 | 52.196 | 7.93 | 6.42 | 0.5 | 0.688 | |
| 7/27/2008 | 19:45:52 | 22.96 | 52.211 | 7.93 | 6.52 | 0.3 | 0.671 | |
| 7/27/2008 | 20:00:52 | 22.96 | 52.173 | 7.92 | 6.32 | 0.9 | 0.647 | |
| 7/27/2008 | 20:15:52 | 22.97 | 52.202 | 7.91 | 6.25 | 1.4 | 0.620 | |
| 7/27/2008 | 20:30:52 | 22.97 | 52.216 | 7.90 | 6.05 | 1.4 | 0.593 | |
| 7/27/2008 | 20:45:52 | 22.99 | 52.218 | 7.87 | 5.77 | 1.9 | 0.563 | |
| 7/27/2008 | 21:00:52 | 23.09 | 52.153 | 7.85 | 5.58 | 1.4 | 0.534 | |
| 7/27/2008 | 21:15:52 | 23.22 | 52.055 | 7.83 | 5.37 | 2.2 | 0.506 | |
| 7/27/2008 | 21:30:52 | 23.31 | 51.986 | 7.80 | 5.05 | 2.2 | 0.470 | |
| 7/27/2008 | 21:45:52 | 23.37 | 51.899 | 7.76 | 4.69 | 3.0 | 0.437 | |
| 7/27/2008 | 22:00:52 | 23.41 | 51.809 | 7.72 | 4.37 | 3.1 | 0.404 | |
| 7/27/2008 | 22:15:52 | 23.46 | 51.543 | 7.69 | 4.07 | 3.8 | 0.366 | |
| 7/27/2008 | 22:30:52 | 23.59 | 50.902 | 7.66 | 3.82 | 3.9 | 0.326 | |
| 7/27/2008 | 22:45:52 | 23.74 | 50.044 | 7.62 | 3.55 | 7.7 | 0.284 | |
| 7/27/2008 | 23:00:52 | 23.88 | 49.169 | 7.59 | 3.35 | 8.0 | 0.233 | |
| 7/27/2008 | 23:15:52 | 23.98 | 48.420 | 7.56 | 3.09 | 7.2 | 0.179 | |
| 7/27/2008 | 23:30:52 | 24.03 | 47.589 | 7.52 | 2.89 | 7.4 | 0.125 | |
| 7/27/2008 | 23:45:52 | 24.04 | 46.835 | 7.49 | 2.67 | 7.0 | 0.070 | |
| 7/28/2008 | 0:00:52 | 24.05 | 46.053 | 7.47 | 2.46 | 7.0 | 0.017 | |
| 7/28/2008 | 0:15:52 | 24.05 | 45.134 | 7.46 | 2.33 | 6.9 | -0.036 | |
| 7/28/2008 | 0:30:52 | 24.06 | 44.111 | 7.44 | 2.20 | 7.2 | -0.089 | |
| 7/28/2008 | 0:45:52 | 24.02 | 42.946 | 7.42 | 2.13 | 5.1 | -0.140 | |
| 7/28/2008 | 1:00:52 | 23.99 | 41.727 | 7.41 | 2.08 | 5.3 | -0.187 | |
| 7/28/2008 | 1:15:52 | 23.92 | 40.515 | 7.40 | 2.01 | 5.0 | -0.232 | |
| 7/28/2008 | 1:30:52 | 23.84 | 39.300 | 7.40 | 1.96 | 5.0 | -0.272 | |
| 7/28/2008 | 1:45:52 | 23.73 | 38.075 | 7.39 | 1.92 | 4.2 | -0.292 | |
| 7/28/2008 | 2:00:52 | 23.63 | 36.983 | 7.39 | 1.89 | 4.4 | -0.293 | |
| 7/28/2008 | 2:15:52 | 23.54 | 35.909 | 7.39 | 1.80 | 4.6 | -0.295 | |
| 7/28/2008 | 2:30:52 | 23.46 | 18.585 | 7.38 | 1.90 | 4.4 | -0.296 | |
| 7/28/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 4:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 5:00:51 | 22.80 | 33.548 | 7.35 | 1.44 | 3.9 | -0.297 | |
| 7/28/2008 | 5:15:52 | 22.74 | 34.279 | 7.33 | 1.43 | 3.1 | -0.283 | |
| 7/28/2008 | 5:30:52 | 22.81 | 36.338 | 7.31 | 1.32 | 2.6 | -0.230 | |
| 7/28/2008 | 5:45:52 | 22.89 | 37.740 | 7.30 | 1.28 | 2.3 | -0.177 | |
| 7/28/2008 | 6:00:52 | 22.96 | 38.881 | 7.29 | 1.12 | 2.7 | -0.137 | |
| 7/28/2008 | 6:15:52 | 22.99 | 39.959 | 7.28 | 1.00 | 1.9 | -0.085 | |
| 7/28/2008 | 6:30:52 | 22.96 | 40.777 | 7.26 | 0.82 | 1.9 | -0.046 | |
| 7/28/2008 | 6:45:52 | 22.91 | 41.652 | 7.25 | 0.79 | 2.2 | -0.003 | |
| 7/28/2008 | 7:00:52 | 22.67 | 44.203 | 7.26 | 1.38 | 2.5 | 0.049 | |
| 7/28/2008 | 7:15:52 | 22.35 | 46.930 | 7.35 | 2.64 | 2.5 | 0.072 | |
| 7/28/2008 | 7:30:52 | 22.25 | 48.146 | 7.47 | 3.43 | 1.6 | 0.075 | |
| 7/28/2008 | 7:45:52 | 22.14 | 49.261 | 7.55 | 3.81 | 1.2 | 0.099 | |
| 7/28/2008 | 8:00:52 | 22.10 | 49.679 | 7.59 | 3.99 | 1.7 | 0.089 | |
| 7/28/2008 | 8:15:51 | 22.08 | 49.917 | 7.60 | 4.09 | 1.9 | 0.097 | |
| 7/28/2008 | 8:30:52 | 22.10 | 49.754 | 7.59 | 3.78 | 1.6 | 0.103 | |
| 7/28/2008 | 8:45:52 | 22.11 | 49.569 | 7.57 | 3.88 | 1.6 | 0.098 | |
| 7/28/2008 | 9:00:52 | 22.15 | 49.115 | 7.54 | 3.55 | 2.0 | 0.101 | |
| 7/28/2008 | 9:15:52 | 22.18 | 48.424 | 7.51 | 3.13 | 2.0 | 0.087 | |
| 7/28/2008 | 9:30:52 | 22.24 | 47.748 | 7.49 | 3.49 | 1.6 | 0.081 | |
| 7/28/2008 | 9:45:52 | 22.37 | 46.055 | 7.43 | 2.46 | 1.2 | 0.049 | |
| 7/28/2008 | 10:00:52 | 22.54 | 44.214 | 7.35 | 1.69 | 2.0 | 0.063 | |
| 7/28/2008 | 10:15:52 | 22.63 | 42.868 | 7.33 | 1.55 | 1.7 | 0.011 | |
| 7/28/2008 | 10:30:52 | 22.70 | 42.190 | 7.31 | 1.55 | 1.9 | -0.016 | |
| 7/28/2008 | 10:45:50 | 22.77 | 41.252 | 7.31 | 1.62 | 2.2 | -0.013 | |
| 7/28/2008 | 11:00:50 | 22.83 | 40.910 | 7.31 | 1.70 | 4.4 | -0.050 | |
| 7/28/2008 | 11:15:51 | 22.92 | 39.951 | 7.33 | 1.91 | 7.2 | -0.067 | |
| 7/28/2008 | 11:30:51 | 23.09 | 39.244 | 7.33 | 2.21 | 2.9 | -0.086 | |
| 7/28/2008 | 11:45:52 | 23.20 | 39.019 | 7.33 | 2.16 | 2.6 | -0.079 | |
| 7/28/2008 | 12:00:52 | 23.32 | 38.905 | 7.34 | 2.39 | 3.0 | -0.073 | |
| 7/28/2008 | 12:15:52 | 23.45 | 38.867 | 7.34 | 2.25 | 2.3 | -0.059 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 12:30:52 | 23.59 | 38.942 | 7.34 | 2.55 | 1.9 | -0.048 | |
| 7/28/2008 | 12:45:52 | 24.00 | 39.692 | 7.35 | 2.77 | 2.3 | -0.030 | |
| 7/28/2008 | 13:00:52 | 24.30 | 40.931 | 7.36 | 2.88 | 3.0 | -0.014 | |
| 7/28/2008 | 13:15:52 | 24.52 | 41.800 | 7.36 | 3.19 | 4.1 | 0.016 | |
| 7/28/2008 | 13:30:52 | 24.82 | 42.764 | 7.37 | 3.34 | 5.5 | 0.054 | |
| 7/28/2008 | 13:45:52 | 24.76 | 44.234 | 7.38 | 3.25 | 3.9 | 0.070 | |
| 7/28/2008 | 14:00:52 | 24.66 | 45.634 | 7.40 | 3.46 | 3.6 | 0.117 | |
| 7/28/2008 | 14:15:51 | 24.40 | 47.121 | 7.44 | 3.68 | 3.6 | 0.160 | |
| 7/28/2008 | 14:30:51 | 24.31 | 48.174 | 7.50 | 4.00 | 4.7 | 0.178 | |
| 7/28/2008 | 14:45:52 | 24.28 | 49.101 | 7.54 | 4.12 | 4.2 | 0.230 | |
| 7/28/2008 | 15:00:52 | 24.48 | 50.142 | 7.56 | 4.39 | 3.4 | 0.287 | |
| 7/28/2008 | 15:15:52 | 24.69 | 51.575 | 7.68 | 5.81 | 4.3 | 0.349 | |
| 7/28/2008 | 15:30:52 | 24.53 | 52.044 | 7.80 | 6.59 | 3.0 | 0.376 | |
| 7/28/2008 | 15:45:52 | 24.33 | 52.128 | 7.86 | 6.91 | 2.7 | 0.415 | |
| 7/28/2008 | 16:00:52 | 24.05 | 52.157 | 7.88 | 6.89 | 2.3 | 0.463 | |
| 7/28/2008 | 16:15:52 | 23.76 | 52.133 | 7.89 | 7.10 | 2.5 | 0.507 | |
| 7/28/2008 | 16:30:52 | 23.62 | 52.131 | 7.89 | 7.08 | 2.7 | 0.529 | |
| 7/28/2008 | 16:45:51 | 23.59 | 52.140 | 7.90 | 7.03 | 1.7 | 0.562 | |
| 7/28/2008 | 17:00:52 | 23.53 | 52.143 | 7.91 | 7.05 | 1.9 | 0.598 | |
| 7/28/2008 | 17:15:52 | 23.26 | 52.135 | 7.91 | 7.19 | 1.7 | 0.617 | |
| 7/28/2008 | 17:30:52 | 23.20 | 52.148 | 7.92 | 7.24 | 1.2 | 0.651 | |
| 7/28/2008 | 17:45:52 | 23.16 | 52.149 | 7.92 | 7.20 | 1.4 | 0.676 | |
| 7/28/2008 | 18:00:52 | 23.15 | 52.151 | 7.92 | 7.02 | 1.2 | 0.706 | |
| 7/28/2008 | 18:15:52 | 23.14 | 52.159 | 7.92 | 6.97 | 1.8 | 0.731 | |
| 7/28/2008 | 18:30:52 | 23.10 | 52.171 | 7.93 | 6.86 | 0.8 | 0.752 | |
| 7/28/2008 | 18:45:52 | 23.04 | 52.195 | 7.93 | 6.83 | 0.9 | 0.777 | |
| 7/28/2008 | 19:00:52 | 22.96 | 52.194 | 7.94 | 6.89 | 1.0 | 0.795 | |
| 7/28/2008 | 19:15:52 | 22.91 | 52.177 | 7.94 | 6.77 | 0.3 | 0.810 | |
| 7/28/2008 | 19:30:52 | 22.88 | 52.179 | 7.93 | 6.69 | 0.3 | 0.819 | |
| 7/28/2008 | 19:45:52 | 22.86 | 52.182 | 7.93 | 6.61 | 0.3 | 0.822 | |
| 7/28/2008 | 20:00:52 | 22.83 | 52.191 | 7.90 | 5.93 | 0.0 | 0.813 | |
| 7/28/2008 | 20:15:52 | 22.77 | 52.202 | 7.91 | 6.40 | 1.7 | 0.798 | |
| 7/28/2008 | 20:30:52 | 22.73 | 52.157 | 7.92 | 6.53 | 0.3 | 0.782 | |
| 7/28/2008 | 20:45:52 | 22.72 | 52.173 | 7.92 | 6.37 | 0.6 | 0.761 | |
| 7/28/2008 | 21:00:52 | 22.71 | 52.172 | 7.90 | 6.11 | 0.6 | 0.737 | |
| 7/28/2008 | 21:15:52 | 22.72 | 52.172 | 7.89 | 5.97 | 0.9 | 0.712 | |
| 7/28/2008 | 21:30:52 | 22.70 | 52.202 | 7.87 | 5.65 | 0.9 | 0.683 | |
| 7/28/2008 | 21:45:52 | 22.72 | 52.227 | 7.84 | 5.43 | 1.8 | 0.653 | |
| 7/28/2008 | 22:00:52 | 22.75 | 52.167 | 7.83 | 5.26 | 1.5 | 0.621 | |
| 7/28/2008 | 22:15:52 | 22.90 | 52.117 | 7.80 | 5.00 | 1.3 | 0.588 | |
| 7/28/2008 | 22:30:52 | 22.98 | 52.067 | 7.77 | 4.72 | 1.9 | 0.555 | |
| 7/28/2008 | 22:45:52 | 23.01 | 52.005 | 7.73 | 4.42 | 2.2 | 0.521 | |
| 7/28/2008 | 23:00:52 | 23.03 | 51.947 | 7.70 | 4.11 | 2.2 | 0.486 | |
| 7/28/2008 | 23:15:52 | 23.05 | 51.904 | 7.67 | 3.84 | 2.3 | 0.452 | |
| 7/28/2008 | 23:30:52 | 23.10 | 51.830 | 7.65 | 3.70 | 3.3 | 0.418 | |
| 7/28/2008 | 23:45:52 | 23.17 | 51.675 | 7.62 | 3.52 | 4.0 | 0.383 | |
| 7/29/2008 | 0:00:52 | 23.25 | 51.396 | 7.60 | 3.36 | 4.2 | 0.345 | |
| 7/29/2008 | 0:15:52 | 23.37 | 50.905 | 7.57 | 3.17 | 4.3 | 0.304 | |
| 7/29/2008 | 0:30:52 | 23.50 | 50.261 | 7.55 | 3.01 | 6.1 | 0.253 | |
| 7/29/2008 | 0:45:52 | 23.61 | 49.573 | 7.52 | 2.88 | 6.4 | 0.197 | |
| 7/29/2008 | 1:00:52 | 23.65 | 48.996 | 7.50 | 2.71 | 6.3 | 0.142 | |
| 7/29/2008 | 1:15:52 | 23.69 | 48.389 | 7.47 | 2.54 | 6.6 | 0.087 | |
| 7/29/2008 | 1:30:52 | 23.71 | 47.698 | 7.44 | 2.33 | 6.5 | 0.033 | |
| 7/29/2008 | 1:45:52 | 23.72 | 46.897 | 7.42 | 2.19 | 5.6 | -0.022 | |
| 7/29/2008 | 2:00:52 | 23.72 | 45.959 | 7.40 | 2.08 | 5.8 | -0.076 | |
| 7/29/2008 | 2:15:52 | 23.69 | 45.006 | 7.39 | 2.01 | 5.5 | -0.128 | |
| 7/29/2008 | 2:30:52 | 23.65 | 43.995 | 7.37 | 1.96 | 5.3 | -0.176 | |
| 7/29/2008 | 2:45:52 | 23.61 | 42.973 | 7.36 | 1.90 | 4.8 | -0.222 | |
| 7/29/2008 | 3:00:52 | 23.56 | 41.917 | 7.35 | 1.86 | 4.8 | -0.263 | |
| 7/29/2008 | 3:15:52 | 23.49 | 40.827 | 7.35 | 1.80 | 4.3 | -0.286 | |
| 7/29/2008 | 3:30:52 | 23.40 | 39.787 | 7.34 | 1.74 | 3.9 | -0.288 | |
| 7/29/2008 | 3:45:51 | 23.31 | 38.807 | 7.34 | 1.73 | 3.9 | -0.288 | |
| 7/29/2008 | 4:00:52 | 23.23 | 20.581 | 7.34 | 1.83 | 3.9 | -0.291 | |
| 7/29/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 5:00:43 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 5:45:51 | 22.80 | 20.605 | 7.46 | 1.57 | 3.1 | -0.292 | |
| 7/29/2008 | 6:00:51 | 22.69 | 35.461 | 7.35 | 1.28 | 2.7 | -0.290 | |
| 7/29/2008 | 6:15:50 | 22.69 | 35.961 | 7.32 | 1.35 | 3.0 | -0.252 | |
| 7/29/2008 | 6:30:50 | 22.77 | 38.473 | 7.27 | 1.23 | 2.2 | -0.195 | |
| 7/29/2008 | 6:45:51 | 22.88 | 40.391 | 7.27 | 1.11 | 2.3 | -0.125 | |
| 7/29/2008 | 7:00:52 | 22.94 | 41.336 | 7.25 | 1.07 | 1.7 | -0.067 | |
| 7/29/2008 | 7:15:52 | 22.92 | 42.437 | 7.23 | 0.97 | 1.7 | -0.002 | |
| 7/29/2008 | 7:30:52 | 22.90 | 43.879 | 7.22 | 0.95 | 2.8 | 0.054 | |
| 7/29/2008 | 7:45:52 | 22.63 | 46.909 | 7.28 | 2.61 | 1.9 | 0.108 | |
| 7/29/2008 | 8:00:52 | 22.44 | 49.290 | 7.47 | 4.03 | 1.0 | 0.130 | |
| 7/29/2008 | 8:15:52 | 22.30 | 50.834 | 7.63 | 5.11 | 1.1 | 0.175 | |
| 7/29/2008 | 8:30:52 | 22.28 | 51.218 | 7.68 | 5.26 | 0.9 | 0.186 | |
| 7/29/2008 | 8:45:52 | 22.27 | 51.488 | 7.71 | 5.64 | 1.2 | 0.215 | |
| 7/29/2008 | 9:00:52 | 22.27 | 51.615 | 7.75 | 5.53 | 1.1 | 0.198 | |
| 7/29/2008 | 9:15:52 | 22.28 | 51.676 | 7.76 | 5.40 | 0.8 | 0.217 | |
| 7/29/2008 | 9:30:52 | 22.29 | 51.671 | 7.76 | 5.46 | 0.8 | 0.196 | |
| 7/29/2008 | 9:45:52 | 22.29 | 51.516 | 7.75 | 5.29 | 1.1 | 0.181 | |
| 7/29/2008 | 10:00:52 | 22.31 | 51.359 | 7.74 | 5.21 | 1.0 | 0.166 | |
| 7/29/2008 | 10:15:52 | 22.39 | 50.918 | 7.71 | 5.09 | 1.4 | 0.141 | |
| 7/29/2008 | 10:30:52 | 22.49 | 49.906 | 7.63 | 4.54 | 1.7 | 0.116 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 10:45:52 | 22.62 | 48.695 | 7.54 | 3.92 | 2.1 | 0.089 | |
| 7/29/2008 | 11:00:52 | 22.77 | 46.921 | 7.44 | 3.17 | 2.5 | 0.066 | |
| 7/29/2008 | 11:15:52 | 22.90 | 45.591 | 7.37 | 2.65 | 3.1 | 0.050 | |
| 7/29/2008 | 11:30:51 | 23.05 | 44.143 | 7.34 | 2.34 | 3.4 | 0.017 | |
| 7/29/2008 | 11:45:51 | 23.17 | 43.164 | 7.33 | 2.43 | 3.6 | -0.025 | |
| 7/29/2008 | 12:00:52 | 23.29 | 42.279 | 7.34 | 2.71 | 3.4 | -0.051 | |
| 7/29/2008 | 12:15:52 | 23.40 | 41.467 | 7.36 | 3.01 | 3.6 | -0.080 | |
| 7/29/2008 | 12:30:52 | 23.53 | 40.661 | 7.37 | 3.20 | 4.1 | -0.097 | |
| 7/29/2008 | 12:45:52 | 23.68 | 40.315 | 7.38 | 3.44 | 3.9 | -0.113 | |
| 7/29/2008 | 13:00:52 | 23.82 | 39.916 | 7.38 | 3.66 | 3.8 | -0.140 | |
| 7/29/2008 | 13:15:52 | 23.95 | 39.546 | 7.39 | 3.79 | 3.3 | -0.111 | |
| 7/29/2008 | 13:30:52 | 24.05 | 39.452 | 7.39 | 3.84 | 4.2 | -0.100 | |
| 7/29/2008 | 13:45:52 | 24.08 | 39.469 | 7.37 | 3.53 | 3.0 | -0.078 | |
| 7/29/2008 | 14:00:52 | 24.26 | 39.501 | 7.36 | 3.57 | 2.5 | -0.083 | |
| 7/29/2008 | 14:15:52 | 24.60 | 40.580 | 7.37 | 4.04 | 3.3 | -0.059 | |
| 7/29/2008 | 14:30:51 | 24.91 | 41.732 | 7.39 | 4.20 | 4.1 | -0.004 | |
| 7/29/2008 | 14:45:51 | 24.91 | 42.486 | 7.37 | 3.69 | 3.4 | 0.012 | |
| 7/29/2008 | 15:00:51 | 24.61 | 44.932 | 7.38 | 3.69 | 4.7 | 0.074 | |
| 7/29/2008 | 15:15:51 | 24.33 | 46.550 | 7.41 | 3.83 | 4.2 | 0.123 | |
| 7/29/2008 | 15:30:52 | 24.23 | 47.732 | 7.44 | 4.05 | 5.2 | 0.182 | |
| 7/29/2008 | 15:45:52 | 24.29 | 49.557 | 7.48 | 4.38 | 4.0 | 0.243 | |
| 7/29/2008 | 16:00:52 | 24.36 | 50.930 | 7.58 | 4.99 | 3.6 | 0.286 | |
| 7/29/2008 | 16:15:52 | 24.05 | 51.786 | 7.73 | 6.41 | 2.7 | 0.351 | |
| 7/29/2008 | 16:30:52 | 23.69 | 52.036 | 7.84 | 6.81 | 3.3 | 0.381 | |
| 7/29/2008 | 16:45:52 | 23.43 | 52.102 | 7.86 | 6.95 | 2.0 | 0.430 | |
| 7/29/2008 | 17:00:52 | 23.22 | 52.126 | 7.89 | 7.09 | 1.7 | 0.472 | |
| 7/29/2008 | 17:15:52 | 23.01 | 52.097 | 7.90 | 7.03 | 2.3 | 0.520 | |
| 7/29/2008 | 17:30:52 | 22.91 | 52.096 | 7.90 | 7.01 | 1.5 | 0.550 | |
| 7/29/2008 | 17:45:52 | 22.83 | 52.103 | 7.91 | 7.19 | 2.5 | 0.588 | |
| 7/29/2008 | 18:00:52 | 22.76 | 52.117 | 7.91 | 7.18 | 1.9 | 0.618 | |
| 7/29/2008 | 18:15:52 | 22.74 | 52.113 | 7.92 | 7.05 | 1.5 | 0.656 | |
| 7/29/2008 | 18:30:52 | 22.70 | 52.117 | 7.92 | 7.14 | 1.4 | 0.694 | |
| 7/29/2008 | 18:45:52 | 22.66 | 52.124 | 7.91 | 7.15 | 2.7 | 0.719 | |
| 7/29/2008 | 19:00:52 | 22.64 | 52.127 | 7.92 | 7.12 | 3.2 | 0.757 | |
| 7/29/2008 | 19:15:52 | 22.61 | 52.133 | 7.91 | 6.80 | 5.4 | 0.788 | |
| 7/29/2008 | 19:30:52 | 22.62 | 52.129 | 7.92 | 7.02 | 2.0 | 0.819 | |
| 7/29/2008 | 19:45:52 | 22.62 | 52.130 | 7.91 | 6.79 | 1.3 | 0.843 | |
| 7/29/2008 | 20:00:52 | 22.62 | 52.133 | 7.91 | 6.87 | 1.7 | 0.868 | |
| 7/29/2008 | 20:15:52 | 22.59 | 52.164 | 7.91 | 6.87 | 1.5 | 0.883 | |
| 7/29/2008 | 20:30:52 | 22.56 | 52.167 | 7.91 | 6.67 | 1.7 | 0.895 | |
| 7/29/2008 | 20:45:52 | 22.53 | 52.167 | 7.91 | 6.55 | 1.6 | 0.901 | |
| 7/29/2008 | 21:00:52 | 22.53 | 52.165 | 7.88 | 6.26 | 0.1 | 0.892 | |
| 7/29/2008 | 21:15:52 | 22.55 | 52.166 | 7.87 | 6.18 | 0.7 | 0.875 | |
| 7/29/2008 | 21:30:52 | 22.48 | 52.176 | 7.90 | 6.51 | 0.9 | 0.856 | |
| 7/29/2008 | 21:45:52 | 22.46 | 52.170 | 7.89 | 6.41 | 1.1 | 0.834 | |
| 7/29/2008 | 22:00:52 | 22.44 | 52.181 | 7.88 | 6.14 | 1.1 | 0.805 | |
| 7/29/2008 | 22:15:52 | 22.43 | 52.185 | 7.86 | 5.96 | 1.3 | 0.773 | |
| 7/29/2008 | 22:30:52 | 22.40 | 52.196 | 7.84 | 5.73 | 1.7 | 0.744 | |
| 7/29/2008 | 22:45:52 | 22.36 | 52.203 | 7.81 | 5.34 | 2.6 | 0.712 | |
| 7/29/2008 | 23:00:52 | 22.33 | 52.195 | 7.79 | 5.15 | 1.7 | 0.677 | |
| 7/29/2008 | 23:15:52 | 22.33 | 52.152 | 7.76 | 4.80 | 1.1 | 0.645 | |
| 7/29/2008 | 23:30:52 | 22.33 | 52.110 | 7.73 | 4.44 | 1.9 | 0.613 | |
| 7/29/2008 | 23:45:52 | 22.32 | 52.071 | 7.69 | 4.12 | 1.7 | 0.579 | |
| 7/30/2008 | 0:00:52 | 22.32 | 52.025 | 7.66 | 3.83 | 2.0 | 0.545 | |
| 7/30/2008 | 0:15:52 | 22.32 | 51.968 | 7.63 | 3.62 | 1.8 | 0.510 | |
| 7/30/2008 | 0:30:52 | 22.32 | 51.825 | 7.60 | 3.43 | 3.9 | 0.477 | |
| 7/30/2008 | 0:45:52 | 22.36 | 51.564 | 7.58 | 3.29 | 3.2 | 0.442 | |
| 7/30/2008 | 1:00:52 | 22.41 | 51.367 | 7.56 | 3.13 | 2.7 | 0.406 | |
| 7/30/2008 | 1:15:52 | 22.46 | 51.076 | 7.54 | 2.99 | 3.9 | 0.370 | |
| 7/30/2008 | 1:30:52 | 22.52 | 50.710 | 7.52 | 2.85 | 3.6 | 0.330 | |
| 7/30/2008 | 1:45:52 | 22.57 | 50.423 | 7.50 | 2.72 | 11.0 | 0.289 | |
| 7/30/2008 | 2:00:52 | 22.63 | 50.041 | 7.48 | 2.62 | 5.2 | 0.242 | |
| 7/30/2008 | 2:15:52 | 22.67 | 49.580 | 7.46 | 2.51 | 6.4 | 0.191 | |
| 7/30/2008 | 2:30:52 | 22.68 | 49.160 | 7.44 | 2.37 | 6.9 | 0.134 | |
| 7/30/2008 | 2:45:52 | 22.68 | 48.745 | 7.41 | 2.25 | 6.9 | 0.079 | |
| 7/30/2008 | 3:00:53 | 22.66 | 48.340 | 7.38 | 2.09 | 5.8 | 0.024 | |
| 7/30/2008 | 3:15:52 | 22.64 | 47.801 | 7.36 | 1.99 | 6.4 | -0.029 | |
| 7/30/2008 | 3:30:52 | 22.63 | 47.144 | 7.35 | 1.93 | 5.6 | -0.082 | |
| 7/30/2008 | 3:45:53 | 22.60 | 46.401 | 7.34 | 1.91 | 5.2 | -0.133 | |
| 7/30/2008 | 4:00:52 | 22.56 | 45.535 | 7.33 | 1.91 | 5.0 | -0.182 | |
| 7/30/2008 | 4:15:52 | 22.51 | 44.603 | 7.32 | 1.88 | 8.9 | -0.227 | |
| 7/30/2008 | 4:30:52 | 22.46 | 43.649 | 7.31 | 1.86 | 5.0 | -0.268 | |
| 7/30/2008 | 4:45:52 | 22.40 | 42.658 | 7.31 | 1.84 | 4.7 | -0.306 | |
| 7/30/2008 | 5:00:52 | 22.34 | 41.665 | 7.31 | 1.82 | 4.9 | -0.308 | |
| 7/30/2008 | 5:15:52 | 22.28 | 40.717 | 7.31 | 1.81 | 5.3 | -0.312 | |
| 7/30/2008 | 5:30:52 | 22.21 | 36.106 | 7.31 | 1.83 | 4.7 | -0.311 | |
| 7/30/2008 | 5:45:52 | 22.15 | 21.292 | 7.31 | 1.93 | 4.3 | -0.312 | |
| 7/30/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/30/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/30/2008 | 6:30:52 | 21.97 | 37.743 | 7.30 | 1.60 | 3.5 | -0.308 | |
| 7/30/2008 | 6:45:52 | 21.96 | 37.918 | 7.29 | 1.59 | 4.3 | -0.301 | |
| 7/30/2008 | 7:00:52 | 21.97 | 39.839 | 7.28 | 1.55 | 2.8 | -0.219 | |
| 7/30/2008 | 7:15:52 | 22.03 | 42.225 | 7.26 | 1.48 | 2.7 | -0.146 | |
| 7/30/2008 | 7:30:52 | 22.10 | 43.530 | 7.24 | 1.35 | 2.3 | -0.061 | |
| 7/30/2008 | 7:45:52 | 22.12 | 44.486 | 7.23 | 1.24 | 2.5 | -0.006 | |
| 7/30/2008 | 8:00:51 | 22.12 | 45.841 | 7.23 | 1.24 | 2.6 | 0.071 | |
| 7/30/2008 | 8:15:52 | 21.93 | 47.963 | 7.32 | 2.63 | 2.6 | 0.120 | |
| 7/30/2008 | 8:30:52 | 21.67 | 50.637 | 7.58 | 5.21 | 1.5 | 0.167 | |
| 7/30/2008 | 8:45:52 | 21.64 | 51.156 | 7.66 | 5.31 | 0.9 | 0.206 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 9:00:52 | 21.63 | 51.472 | 7.72 | 6.11 | 1.2 | 0.241 | |
| 7/30/2008 | 9:15:52 | 21.64 | 51.598 | 7.77 | 6.16 | 0.7 | 0.266 | |
| 7/30/2008 | 9:30:52 | 21.64 | 51.735 | 7.81 | 6.27 | 0.8 | 0.262 | |
| 7/30/2008 | 9:45:52 | 21.66 | 51.778 | 7.82 | 6.43 | 1.9 | 0.272 | |
| 7/30/2008 | 10:00:52 | 21.70 | 51.791 | 7.82 | 6.38 | 1.1 | 0.262 | |
| 7/30/2008 | 10:15:52 | 21.75 | 51.771 | 7.82 | 6.27 | 2.1 | 0.263 | |
| 7/30/2008 | 10:30:52 | 21.85 | 51.675 | 7.82 | 6.33 | 1.2 | 0.245 | |
| 7/30/2008 | 10:45:52 | 22.01 | 51.622 | 7.80 | 6.28 | 1.0 | 0.224 | |
| 7/30/2008 | 11:00:52 | 22.25 | 51.513 | 7.79 | 6.26 | 0.9 | 0.205 | |
| 7/30/2008 | 11:15:52 | 22.51 | 51.180 | 7.75 | 6.20 | 2.7 | 0.154 | |
| 7/30/2008 | 11:30:52 | 22.89 | 49.773 | 7.63 | 5.35 | 1.6 | 0.119 | |
| 7/30/2008 | 11:45:52 | 23.23 | 48.746 | 7.55 | 4.69 | 2.5 | 0.087 | |
| 7/30/2008 | 12:00:52 | 23.58 | 47.346 | 7.46 | 3.98 | 2.3 | 0.049 | |
| 7/30/2008 | 12:15:52 | 23.95 | 46.118 | 7.40 | 3.60 | 4.0 | -0.006 | |
| 7/30/2008 | 12:30:52 | 24.34 | 44.834 | 7.39 | 3.73 | 4.1 | -0.044 | |
| 7/30/2008 | 12:45:52 | 24.61 | 43.769 | 7.40 | 4.05 | 3.5 | -0.079 | |
| 7/30/2008 | 13:00:52 | 24.96 | 42.885 | 7.41 | 4.38 | 4.1 | -0.108 | |
| 7/30/2008 | 13:15:51 | 25.34 | 41.978 | 7.45 | 4.79 | 3.6 | -0.141 | |
| 7/30/2008 | 13:30:52 | 25.60 | 41.338 | 7.47 | 5.16 | 3.8 | -0.165 | |
| 7/30/2008 | 13:45:51 | 26.01 | 40.546 | 7.49 | 5.75 | 5.0 | -0.194 | |
| 7/30/2008 | 14:00:51 | 26.38 | 39.936 | 7.52 | 5.89 | 4.7 | -0.185 | |
| 7/30/2008 | 14:15:51 | 26.61 | 39.581 | 7.55 | 6.59 | 5.6 | -0.196 | |
| 7/30/2008 | 14:30:51 | 26.83 | 39.538 | 7.56 | 6.93 | 5.0 | -0.191 | |
| 7/30/2008 | 14:45:51 | 26.99 | 39.487 | 7.56 | 7.06 | 4.9 | -0.181 | |
| 7/30/2008 | 15:00:51 | 27.27 | 39.682 | 7.56 | 6.87 | 6.4 | -0.143 | |
| 7/30/2008 | 15:15:52 | 27.36 | 41.259 | 7.52 | 6.22 | 4.7 | -0.106 | |
| 7/30/2008 | 15:30:52 | 27.37 | 42.780 | 7.49 | 5.83 | 5.0 | -0.054 | |
| 7/30/2008 | 15:45:51 | 26.86 | 44.278 | 7.47 | 5.50 | 3.8 | -0.021 | |
| 7/30/2008 | 16:00:49 | 26.32 | 45.345 | 7.45 | 4.97 | 5.8 | 0.050 | |
| 7/30/2008 | 16:15:51 | 26.09 | 46.202 | 7.43 | 4.69 | 3.4 | 0.096 | |
| 7/30/2008 | 16:30:51 | 26.13 | 47.407 | 7.42 | 4.55 | 5.2 | 0.152 | |
| 7/30/2008 | 16:45:51 | 26.13 | 49.263 | 7.48 | 4.82 | 3.2 | 0.210 | |
| 7/30/2008 | 17:00:51 | 25.30 | 51.066 | 7.63 | 5.46 | 3.9 | 0.269 | |
| 7/30/2008 | 17:15:52 | 24.15 | 51.826 | 7.77 | 6.01 | 1.9 | 0.335 | |
| 7/30/2008 | 17:30:52 | 23.72 | 51.974 | 7.83 | 6.22 | 1.6 | 0.388 | |
| 7/30/2008 | 17:45:51 | 23.49 | 52.032 | 7.86 | 6.26 | 1.3 | 0.442 | |
| 7/30/2008 | 18:00:52 | 23.32 | 52.053 | 7.87 | 6.29 | 0.9 | 0.490 | |
| 7/30/2008 | 18:15:52 | 23.16 | 52.071 | 7.89 | 6.29 | 2.1 | 0.532 | |
| 7/30/2008 | 18:30:52 | 23.02 | 52.085 | 7.89 | 6.39 | 2.0 | 0.571 | |
| 7/30/2008 | 18:45:52 | 22.88 | 52.096 | 7.90 | 6.46 | 0.9 | 0.604 | |
| 7/30/2008 | 19:00:52 | 22.78 | 52.097 | 7.91 | 6.56 | 1.0 | 0.648 | |
| 7/30/2008 | 19:15:52 | 22.69 | 52.107 | 7.90 | 6.52 | 1.8 | 0.688 | |
| 7/30/2008 | 19:30:52 | 22.58 | 52.096 | 7.91 | 6.63 | 1.2 | 0.726 | |
| 7/30/2008 | 19:45:52 | 22.51 | 52.093 | 7.90 | 6.92 | 2.3 | 0.762 | |
| 7/30/2008 | 20:00:52 | 22.45 | 52.110 | 7.88 | 7.02 | 3.1 | 0.797 | |
| 7/30/2008 | 20:15:52 | 22.29 | 52.118 | 7.88 | 6.89 | 2.3 | 0.835 | |
| 7/30/2008 | 20:30:52 | 22.21 | 52.087 | 7.89 | 6.93 | 2.2 | 0.866 | |
| 7/30/2008 | 20:45:52 | 22.13 | 52.116 | 7.89 | 6.89 | 2.2 | 0.895 | |
| 7/30/2008 | 21:00:52 | 22.11 | 52.087 | 7.89 | 6.93 | 2.8 | 0.920 | |
| 7/30/2008 | 21:15:52 | 22.06 | 52.095 | 7.88 | 6.73 | 1.6 | 0.939 | |
| 7/30/2008 | 21:30:52 | 22.01 | 52.099 | 7.87 | 6.45 | 1.7 | 0.950 | |
| 7/30/2008 | 21:45:52 | 22.00 | 52.094 | 7.87 | 6.17 | 1.2 | 0.950 | |
| 7/30/2008 | 22:00:52 | 21.99 | 52.111 | 7.86 | 6.35 | 1.4 | 0.935 | |
| 7/30/2008 | 22:15:52 | 21.98 | 52.097 | 7.88 | 6.53 | 1.1 | 0.916 | |
| 7/30/2008 | 22:30:52 | 21.94 | 52.083 | 7.89 | 6.54 | 1.3 | 0.891 | |
| 7/30/2008 | 22:45:52 | 21.91 | 52.092 | 7.88 | 6.38 | 1.5 | 0.862 | |
| 7/30/2008 | 23:00:52 | 21.90 | 52.099 | 7.87 | 6.13 | 2.0 | 0.830 | |
| 7/30/2008 | 23:15:52 | 21.92 | 52.103 | 7.85 | 5.91 | 1.7 | 0.799 | |
| 7/30/2008 | 23:30:52 | 21.90 | 52.117 | 7.83 | 5.67 | 2.0 | 0.767 | |
| 7/30/2008 | 23:45:52 | 21.91 | 52.130 | 7.79 | 5.18 | 2.0 | 0.734 | |
| 7/31/2008 | 0:00:52 | 21.90 | 52.129 | 7.77 | 5.02 | 1.6 | 0.703 | |
| 7/31/2008 | 0:15:52 | 21.94 | 52.129 | 7.74 | 4.61 | 1.4 | 0.667 | |
| 7/31/2008 | 0:30:52 | 21.98 | 52.109 | 7.70 | 4.20 | 1.6 | 0.635 | |
| 7/31/2008 | 0:45:52 | 22.01 | 52.073 | 7.66 | 3.90 | 1.6 | 0.601 | |
| 7/31/2008 | 1:00:52 | 22.03 | 52.004 | 7.63 | 3.59 | 1.8 | 0.569 | |
| 7/31/2008 | 1:15:52 | 22.07 | 51.848 | 7.60 | 3.35 | 1.9 | 0.536 | |
| 7/31/2008 | 1:30:52 | 22.11 | 51.704 | 7.58 | 3.19 | 2.5 | 0.502 | |
| 7/31/2008 | 1:45:52 | 22.15 | 51.563 | 7.56 | 3.01 | 2.3 | 0.468 | |
| 7/31/2008 | 2:00:52 | 22.19 | 51.437 | 7.55 | 2.89 | 3.0 | 0.435 | |
| 7/31/2008 | 2:15:52 | 22.25 | 51.318 | 7.52 | 2.76 | 2.9 | 0.400 | |
| 7/31/2008 | 2:30:53 | 22.29 | 51.150 | 7.51 | 2.63 | 3.8 | 0.369 | |
| 7/31/2008 | 2:45:52 | 22.36 | 50.917 | 7.49 | 2.54 | 2.9 | 0.332 | |
| 7/31/2008 | 3:00:52 | 22.41 | 50.633 | 7.47 | 2.46 | 4.2 | 0.291 | |
| 7/31/2008 | 3:15:52 | 22.45 | 50.291 | 7.46 | 2.36 | 4.4 | 0.249 | |
| 7/31/2008 | 3:30:52 | 22.49 | 49.816 | 7.43 | 2.25 | 4.5 | 0.201 | |
| 7/31/2008 | 3:45:52 | 22.52 | 49.449 | 7.41 | 2.16 | 5.2 | 0.147 | |
| 7/31/2008 | 4:00:52 | 22.52 | 49.205 | 7.39 | 2.05 | 5.9 | 0.091 | |
| 7/31/2008 | 4:15:52 | 22.51 | 48.855 | 7.36 | 1.94 | 6.7 | 0.038 | |
| 7/31/2008 | 4:30:52 | 22.47 | 48.480 | 7.34 | 1.84 | 5.5 | -0.013 | |
| 7/31/2008 | 4:45:51 | 22.44 | 47.926 | 7.32 | 1.77 | 5.4 | -0.066 | |
| 7/31/2008 | 5:00:52 | 22.41 | 47.210 | 7.31 | 1.75 | 6.0 | -0.117 | |
| 7/31/2008 | 5:15:52 | 22.37 | 46.314 | 7.30 | 1.76 | 4.7 | -0.164 | |
| 7/31/2008 | 5:30:52 | 22.34 | 45.319 | 7.29 | 1.76 | 4.4 | -0.209 | |
| 7/31/2008 | 5:45:52 | 22.30 | 44.283 | 7.29 | 1.76 | 4.6 | -0.250 | |
| 7/31/2008 | 6:00:52 | 22.24 | 43.271 | 7.28 | 1.73 | 4.5 | -0.287 | |
| 7/31/2008 | 6:15:52 | 22.18 | 42.292 | 7.28 | 1.71 | 4.7 | -0.320 | |
| 7/31/2008 | 6:30:51 | 22.11 | 41.351 | 7.28 | 1.69 | 4.9 | -0.320 | |
| 7/31/2008 | 6:45:52 | 22.05 | 40.476 | 7.28 | 1.68 | 5.0 | -0.320 | |
| 7/31/2008 | 7:00:52 | 22.00 | 39.753 | 7.28 | 1.62 | 4.2 | -0.319 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 7:15:52 | 21.97 | 39.564 | 7.27 | 1.50 | 4.3 | -0.287 | |
| 7/31/2008 | 7:30:52 | 21.96 | 39.642 | 7.25 | 1.34 | 2.5 | -0.244 | |
| 7/31/2008 | 7:45:52 | 21.95 | 40.989 | 7.25 | 1.45 | 2.2 | -0.159 | |
| 7/31/2008 | 8:00:52 | 21.99 | 44.014 | 7.23 | 1.44 | 2.6 | -0.065 | |
| 7/31/2008 | 8:15:52 | 22.05 | 45.054 | 7.22 | 1.40 | 2.2 | 0.011 | |
| 7/31/2008 | 8:30:52 | 22.03 | 46.633 | 7.21 | 1.26 | 2.0 | 0.087 | |
| 7/31/2008 | 8:45:52 | 21.95 | 47.789 | 7.22 | 1.90 | 2.0 | 0.154 | |
| 7/31/2008 | 9:00:52 | 21.64 | 49.922 | 7.41 | 4.35 | 2.0 | 0.210 | |
| 7/31/2008 | 9:15:52 | 21.53 | 50.948 | 7.59 | 5.26 | 1.2 | 0.263 | |
| 7/31/2008 | 9:30:52 | 21.53 | 51.392 | 7.71 | 5.81 | 0.8 | 0.294 | |
| 7/31/2008 | 9:45:52 | 21.55 | 51.521 | 7.74 | 5.57 | 0.9 | 0.308 | |
| 7/31/2008 | 10:00:52 | 21.58 | 51.605 | 7.74 | 5.45 | 2.6 | 0.311 | |
| 7/31/2008 | 10:15:52 | 21.67 | 51.662 | 7.73 | 5.75 | 0.6 | 0.340 | |
| 7/31/2008 | 10:30:52 | 21.80 | 51.702 | 7.77 | 6.70 | 0.5 | 0.329 | |
| 7/31/2008 | 10:45:52 | 21.85 | 51.822 | 7.79 | 6.53 | 1.0 | 0.328 | |
| 7/31/2008 | 11:00:52 | 21.94 | 51.795 | 7.78 | 6.45 | 0.8 | 0.297 | |
| 7/31/2008 | 11:15:52 | 22.38 | 51.706 | 7.82 | 6.97 | 1.4 | 0.298 | |
| 7/31/2008 | 11:30:52 | 22.62 | 51.683 | 7.83 | 6.83 | 1.4 | 0.250 | |
| 7/31/2008 | 11:45:52 | 22.87 | 51.629 | 7.83 | 7.01 | 1.6 | 0.220 | |
| 7/31/2008 | 12:00:52 | 23.23 | 51.186 | 7.80 | 6.85 | 2.6 | 0.170 | |
| 7/31/2008 | 12:15:51 | 23.58 | 50.358 | 7.71 | 6.27 | 2.8 | 0.145 | |
| 7/31/2008 | 12:30:51 | 24.00 | 49.360 | 7.61 | 5.59 | 3.4 | 0.095 | |
| 7/31/2008 | 12:45:51 | 24.56 | 47.759 | 7.50 | 4.78 | 4.8 | 0.036 | |
| 7/31/2008 | 13:00:51 | 25.02 | 46.399 | 7.46 | 4.63 | 4.8 | -0.005 | |
| 7/31/2008 | 13:15:52 | 25.47 | 45.396 | 7.47 | 5.00 | 5.5 | -0.065 | |
| 7/31/2008 | 13:30:51 | 26.04 | 44.206 | 7.52 | 5.80 | 6.3 | -0.114 | |
| 7/31/2008 | 13:45:51 | 26.72 | 43.007 | 7.61 | 7.12 | 5.5 | -0.158 | |
| 7/31/2008 | 14:00:51 | 27.41 | 41.697 | 7.72 | 8.72 | 6.6 | -0.178 | |
| 7/31/2008 | 14:15:51 | 27.93 | 40.615 | 7.79 | 9.92 | 7.0 | -0.227 | |
| 7/31/2008 | 14:30:51 | 28.46 | 39.312 | 7.85 | 10.78 | 7.7 | -0.259 | |
| 7/31/2008 | 14:45:51 | 28.86 | 38.003 | 7.89 | 11.23 | 8.9 | -0.284 | |
| 7/31/2008 | 15:00:51 | 29.09 | 36.985 | 7.91 | 11.32 | 7.7 | -0.285 | |
| 7/31/2008 | 15:15:51 | 29.25 | 36.334 | 7.91 | 11.26 | 8.0 | -0.276 | |
| 7/31/2008 | 15:30:51 | 29.43 | 35.669 | 7.92 | 11.17 | 10.6 | -0.306 | |
| 7/31/2008 | 15:45:51 | 29.35 | 35.509 | 7.90 | 10.73 | 9.5 | -0.276 | |
| 7/31/2008 | 16:00:51 | 29.39 | 35.552 | 7.88 | 10.24 | 7.6 | -0.262 | |
| 7/31/2008 | 16:15:51 | 29.49 | 38.406 | 7.84 | 10.17 | 10.1 | -0.205 | |
| 7/31/2008 | 16:30:51 | 29.39 | 39.933 | 7.80 | 9.49 | 11.1 | -0.158 | |
| 7/31/2008 | 16:45:51 | 28.91 | 42.712 | 7.74 | 8.87 | 7.7 | -0.093 | |
| 7/31/2008 | 17:00:51 | 28.32 | 43.995 | 7.66 | 7.76 | 7.8 | -0.021 | |
| 7/31/2008 | 17:15:51 | 27.91 | 45.073 | 7.56 | 6.29 | 6.2 | 0.037 | |
| 7/31/2008 | 17:30:51 | 27.65 | 46.868 | 7.49 | 5.39 | 6.6 | 0.128 | |
| 7/31/2008 | 17:45:51 | 26.46 | 49.660 | 7.58 | 5.90 | 4.9 | 0.197 | |
| 7/31/2008 | 18:00:51 | 24.43 | 51.473 | 7.75 | 6.53 | 3.8 | 0.276 | |
| 7/31/2008 | 18:15:51 | 23.65 | 51.796 | 7.80 | 6.77 | 3.1 | 0.336 | |
| 7/31/2008 | 18:30:52 | 23.26 | 51.902 | 7.83 | 6.79 | 2.5 | 0.384 | |
| 7/31/2008 | 18:45:51 | 22.95 | 51.950 | 7.84 | 6.84 | 2.7 | 0.437 | |
| 7/31/2008 | 19:00:51 | 22.71 | 51.967 | 7.85 | 6.73 | 3.0 | 0.486 | |
| 7/31/2008 | 19:15:51 | 22.57 | 51.953 | 7.85 | 6.86 | 3.3 | 0.533 | |
| 7/31/2008 | 19:30:52 | 22.52 | 51.957 | 7.86 | 6.91 | 3.2 | 0.576 | |
| 7/31/2008 | 19:45:52 | 22.52 | 51.969 | 7.87 | 6.91 | 3.0 | 0.621 | |
| 7/31/2008 | 20:00:52 | 22.55 | 51.984 | 7.88 | 6.94 | 5.2 | 0.664 | |
| 7/31/2008 | 20:15:52 | 22.51 | 51.986 | 7.88 | 6.94 | 7.2 | 0.702 | |
| 7/31/2008 | 20:30:52 | 22.53 | 51.999 | 7.89 | 6.93 | 7.0 | 0.744 | |
| 7/31/2008 | 20:45:52 | 22.53 | 52.007 | 7.89 | 6.90 | 3.8 | 0.784 | |
| 7/31/2008 | 21:00:52 | 22.51 | 52.007 | 7.89 | 6.93 | 4.2 | 0.822 | |
| 7/31/2008 | 21:15:52 | 22.49 | 52.012 | 7.89 | 6.93 | 4.1 | 0.855 | |
| 7/31/2008 | 21:30:52 | 22.48 | 52.024 | 7.89 | 6.78 | 3.3 | 0.889 | |
| 7/31/2008 | 21:45:52 | 22.46 | 52.052 | 7.89 | 6.89 | 3.6 | 0.915 | |
| 7/31/2008 | 22:00:52 | 22.45 | 52.010 | 7.89 | 6.85 | 3.0 | 0.935 | |
| 7/31/2008 | 22:15:52 | 22.43 | 52.034 | 7.89 | 6.73 | 2.0 | 0.945 | |
| 7/31/2008 | 22:30:52 | 22.41 | 52.044 | 7.88 | 6.48 | 1.2 | 0.949 | |
| 7/31/2008 | 22:45:52 | 22.41 | 52.045 | 7.87 | 6.31 | 1.4 | 0.936 | |
| 7/31/2008 | 23:00:52 | 22.42 | 52.034 | 7.85 | 6.40 | 1.4 | 0.915 | |
| 7/31/2008 | 23:15:52 | 22.37 | 52.036 | 7.87 | 6.46 | 1.4 | 0.887 | |
| 7/31/2008 | 23:30:52 | 22.34 | 52.052 | 7.86 | 6.19 | 1.6 | 0.858 | |
| 7/31/2008 | 23:45:52 | 22.32 | 52.054 | 7.85 | 6.02 | 2.0 | 0.826 | |
| 8/1/2008 | 0:00:52 | 22.29 | 52.057 | 7.84 | 5.79 | 1.9 | 0.793 | |
| 8/1/2008 | 0:15:52 | 22.26 | 52.069 | 7.81 | 5.52 | 2.0 | 0.761 | |
| 8/1/2008 | 0:30:52 | 22.21 | 52.083 | 7.78 | 5.06 | 1.6 | 0.728 | |
| 8/1/2008 | 0:45:52 | 22.18 | 52.084 | 7.75 | 4.89 | 1.8 | 0.693 | |
| 8/1/2008 | 1:00:52 | 22.18 | 52.074 | 7.72 | 4.51 | 1.9 | 0.661 | |
| 8/1/2008 | 1:15:52 | 22.19 | 52.049 | 7.68 | 4.12 | 1.8 | 0.626 | |
| 8/1/2008 | 1:30:52 | 22.19 | 52.022 | 7.65 | 3.79 | 1.9 | 0.596 | |
| 8/1/2008 | 1:45:52 | 22.19 | 51.986 | 7.62 | 3.51 | 1.8 | 0.562 | |
| 8/1/2008 | 2:00:52 | 22.20 | 51.946 | 7.59 | 3.25 | 2.7 | 0.530 | |
| 8/1/2008 | 2:15:52 | 22.22 | 51.827 | 7.56 | 3.08 | 2.3 | 0.497 | |
| 8/1/2008 | 2:30:52 | 22.26 | 51.674 | 7.55 | 2.90 | 3.0 | 0.463 | |
| 8/1/2008 | 2:45:52 | 22.31 | 51.523 | 7.53 | 2.78 | 2.7 | 0.432 | |
| 8/1/2008 | 3:00:52 | 22.35 | 51.371 | 7.51 | 2.63 | 4.1 | 0.397 | |
| 8/1/2008 | 3:15:52 | 22.40 | 51.176 | 7.49 | 2.50 | 3.5 | 0.366 | |
| 8/1/2008 | 3:30:52 | 22.45 | 50.936 | 7.47 | 2.38 | 3.9 | 0.332 | |
| 8/1/2008 | 3:45:52 | 22.50 | 50.533 | 7.46 | 2.28 | 4.6 | 0.298 | |
| 8/1/2008 | 4:00:52 | 22.56 | 50.144 | 7.44 | 2.18 | 4.2 | 0.261 | |
| 8/1/2008 | 4:15:52 | 22.61 | 49.854 | 7.42 | 2.10 | 4.8 | 0.218 | |
| 8/1/2008 | 4:30:52 | 22.64 | 49.467 | 7.41 | 2.03 | 5.0 | 0.169 | |
| 8/1/2008 | 4:45:52 | 22.66 | 49.208 | 7.39 | 1.95 | 5.3 | 0.116 | |
| 8/1/2008 | 5:00:52 | 22.67 | 49.006 | 7.37 | 1.88 | 5.5 | 0.065 | |
| 8/1/2008 | 5:15:52 | 22.65 | 48.737 | 7.34 | 1.79 | 4.9 | 0.014 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 5:30:52 | 22.62 | 48.361 | 7.32 | 1.70 | 5.1 | -0.037 | |
| 8/1/2008 | 5:45:52 | 22.60 | 47.737 | 7.30 | 1.68 | 5.2 | -0.088 | |
| 8/1/2008 | 6:00:51 | 22.58 | 46.955 | 7.29 | 1.68 | 4.8 | -0.135 | |
| 8/1/2008 | 6:15:52 | 22.55 | 45.984 | 7.29 | 1.69 | 5.6 | -0.181 | |
| 8/1/2008 | 6:30:52 | 22.53 | 44.924 | 7.28 | 1.70 | 5.2 | -0.223 | |
| 8/1/2008 | 6:45:52 | 22.50 | 43.871 | 7.28 | 1.68 | 4.8 | -0.264 | |
| 8/1/2008 | 7:00:52 | 22.46 | 42.861 | 7.28 | 1.66 | 4.6 | -0.301 | |
| 8/1/2008 | 7:15:52 | 22.43 | 41.853 | 7.28 | 1.70 | 5.0 | -0.327 | |
| 8/1/2008 | 7:30:52 | 22.40 | 41.033 | 7.28 | 1.68 | 4.0 | -0.326 | |
| 8/1/2008 | 7:45:52 | 22.39 | 40.649 | 7.27 | 1.63 | 3.9 | -0.298 | |
| 8/1/2008 | 8:00:52 | 22.39 | 40.863 | 7.25 | 1.58 | 3.3 | -0.211 | |
| 8/1/2008 | 8:15:52 | 22.38 | 42.385 | 7.24 | 1.50 | 2.6 | -0.128 | |
| 8/1/2008 | 8:30:52 | 22.37 | 44.722 | 7.22 | 1.35 | 2.2 | -0.044 | |
| 8/1/2008 | 8:45:52 | 22.40 | 45.715 | 7.21 | 1.36 | 2.3 | 0.053 | |
| 8/1/2008 | 9:00:52 | 22.39 | 47.318 | 7.20 | 1.28 | 2.2 | 0.123 | |
| 8/1/2008 | 9:15:52 | 22.26 | 48.476 | 7.25 | 2.38 | 2.6 | 0.201 | |
| 8/1/2008 | 9:30:52 | 21.76 | 50.713 | 7.56 | 5.59 | 1.9 | 0.262 | |
| 8/1/2008 | 9:45:52 | 21.60 | 51.389 | 7.72 | 6.39 | 1.7 | 0.312 | |
| 8/1/2008 | 10:00:52 | 21.50 | 51.645 | 7.79 | 6.60 | 2.0 | 0.335 | |
| 8/1/2008 | 10:15:52 | 21.41 | 51.763 | 7.83 | 6.86 | 1.0 | 0.354 | |
| 8/1/2008 | 10:30:52 | 21.42 | 51.807 | 7.85 | 6.98 | 1.4 | 0.375 | |
| 8/1/2008 | 10:45:52 | 21.51 | 51.824 | 7.87 | 7.07 | 1.0 | 0.393 | |
| 8/1/2008 | 11:00:52 | 21.56 | 51.848 | 7.87 | 7.15 | 0.9 | 0.398 | |
| 8/1/2008 | 11:15:52 | 21.61 | 51.856 | 7.88 | 7.17 | 1.0 | 0.406 | |
| 8/1/2008 | 11:30:52 | 21.63 | 51.882 | 7.88 | 7.09 | 0.5 | 0.404 | |
| 8/1/2008 | 11:45:52 | 21.72 | 51.876 | 7.87 | 7.13 | 0.8 | 0.389 | |
| 8/1/2008 | 12:00:52 | 22.10 | 51.858 | 7.88 | 7.26 | 0.6 | 0.369 | |
| 8/1/2008 | 12:15:52 | 22.53 | 51.889 | 7.89 | 7.28 | 1.0 | 0.345 | |
| 8/1/2008 | 12:30:52 | 22.89 | 51.878 | 7.89 | 7.36 | 1.3 | 0.312 | |
| 8/1/2008 | 12:45:52 | 23.24 | 51.795 | 7.89 | 7.52 | 2.2 | 0.269 | |
| 8/1/2008 | 13:00:52 | 23.68 | 51.571 | 7.86 | 7.49 | 2.5 | 0.227 | |
| 8/1/2008 | 13:15:52 | 24.26 | 51.111 | 7.82 | 7.28 | 3.7 | 0.171 | |
| 8/1/2008 | 13:30:51 | 25.11 | 50.196 | 7.75 | 7.16 | 5.4 | 0.116 | |
| 8/1/2008 | 13:45:51 | 25.86 | 49.079 | 7.69 | 6.91 | 7.0 | 0.065 | |
| 8/1/2008 | 14:00:51 | 26.60 | 48.007 | 7.66 | 6.92 | 7.9 | 0.007 | |
| 8/1/2008 | 14:15:51 | 27.52 | 46.864 | 7.74 | 8.14 | 8.6 | -0.050 | |
| 8/1/2008 | 14:30:51 | 28.41 | 45.697 | 7.84 | 9.79 | 8.9 | -0.101 | |
| 8/1/2008 | 14:45:51 | 29.06 | 44.272 | 7.91 | 10.95 | 9.2 | -0.152 | |
| 8/1/2008 | 15:00:51 | 29.55 | 42.713 | 7.95 | 11.48 | 9.7 | -0.197 | |
| 8/1/2008 | 15:15:51 | 29.89 | 41.048 | 7.97 | 11.73 | 9.4 | -0.240 | |
| 8/1/2008 | 15:30:51 | 30.09 | 39.492 | 7.97 | 11.75 | 9.9 | -0.272 | |
| 8/1/2008 | 15:45:51 | 30.21 | 38.055 | 7.98 | 11.67 | 8.8 | -0.306 | |
| 8/1/2008 | 16:00:51 | 30.26 | 36.717 | 7.99 | 11.59 | 9.0 | -0.331 | |
| 8/1/2008 | 16:15:51 | 30.28 | 35.699 | 7.99 | 11.35 | 8.5 | -0.338 | |
| 8/1/2008 | 16:30:51 | 30.25 | 35.090 | 7.99 | 11.00 | 6.2 | -0.322 | |
| 8/1/2008 | 16:45:51 | 30.17 | 34.890 | 7.97 | 10.59 | 7.4 | -0.296 | |
| 8/1/2008 | 17:00:51 | 30.09 | 34.860 | 7.95 | 10.05 | 7.5 | -0.267 | |
| 8/1/2008 | 17:15:51 | 30.03 | 36.086 | 7.92 | 9.98 | 6.1 | -0.231 | |
| 8/1/2008 | 17:30:51 | 30.14 | 39.042 | 7.91 | 9.98 | 9.5 | -0.160 | |
| 8/1/2008 | 17:45:51 | 30.11 | 42.185 | 7.92 | 10.06 | 9.5 | -0.094 | |
| 8/1/2008 | 18:00:51 | 29.85 | 43.756 | 7.90 | 10.01 | 8.1 | -0.028 | |
| 8/1/2008 | 18:15:51 | 29.42 | 45.315 | 7.83 | 8.67 | 6.7 | 0.050 | |
| 8/1/2008 | 18:30:51 | 28.84 | 47.123 | 7.75 | 7.39 | 4.4 | 0.120 | |
| 8/1/2008 | 18:45:51 | 24.99 | 50.876 | 7.79 | 6.50 | 3.4 | 0.208 | |
| 8/1/2008 | 19:00:51 | 23.51 | 51.592 | 7.85 | 6.57 | 3.4 | 0.291 | |
| 8/1/2008 | 19:15:51 | 22.90 | 51.767 | 7.88 | 6.62 | 2.2 | 0.346 | |
| 8/1/2008 | 19:30:52 | 22.58 | 51.803 | 7.90 | 6.69 | 2.7 | 0.417 | |
| 8/1/2008 | 19:45:52 | 22.45 | 51.841 | 7.91 | 6.78 | 2.1 | 0.465 | |
| 8/1/2008 | 20:00:52 | 22.37 | 51.858 | 7.92 | 6.89 | 3.3 | 0.504 | |
| 8/1/2008 | 20:15:52 | 22.33 | 51.876 | 7.93 | 6.97 | 3.3 | 0.553 | |
| 8/1/2008 | 20:30:52 | 22.27 | 51.879 | 7.93 | 7.09 | 2.5 | 0.592 | |
| 8/1/2008 | 20:45:52 | 22.23 | 51.885 | 7.93 | 7.10 | 2.6 | 0.635 | |
| 8/1/2008 | 21:00:52 | 22.21 | 51.889 | 7.93 | 7.22 | 3.1 | 0.674 | |
| 8/1/2008 | 21:15:52 | 22.18 | 51.894 | 7.94 | 7.28 | 4.1 | 0.713 | |
| 8/1/2008 | 21:30:52 | 22.15 | 51.892 | 7.93 | 7.23 | 3.9 | 0.755 | |
| 8/1/2008 | 21:45:52 | 22.15 | 51.899 | 7.93 | 7.15 | 3.9 | 0.793 | |
| 8/1/2008 | 22:00:52 | 22.10 | 51.915 | 7.92 | 7.03 | 4.7 | 0.828 | |
| 8/1/2008 | 22:15:52 | 22.08 | 51.923 | 7.92 | 6.99 | 3.4 | 0.853 | |
| 8/1/2008 | 22:30:52 | 22.09 | 51.902 | 7.92 | 6.98 | 2.0 | 0.874 | |
| 8/1/2008 | 22:45:52 | 22.12 | 51.897 | 7.92 | 7.00 | 1.6 | 0.893 | |
| 8/1/2008 | 23:00:52 | 22.11 | 51.911 | 7.92 | 6.90 | 1.4 | 0.903 | |
| 8/1/2008 | 23:15:52 | 22.08 | 51.927 | 7.91 | 6.63 | 1.0 | 0.903 | |
| 8/1/2008 | 23:30:52 | 22.06 | 51.917 | 7.90 | 6.52 | 1.1 | 0.890 | |
| 8/1/2008 | 23:45:52 | 22.07 | 51.912 | 7.89 | 6.52 | 0.8 | 0.869 | |
| 8/2/2008 | 0:00:52 | 21.99 | 51.912 | 7.90 | 6.52 | 0.9 | 0.844 | |
| 8/2/2008 | 0:15:52 | 21.93 | 51.913 | 7.90 | 6.42 | 2.0 | 0.815 | |
| 8/2/2008 | 0:30:52 | 21.88 | 51.918 | 7.88 | 6.12 | 2.3 | 0.782 | |
| 8/2/2008 | 0:45:52 | 21.82 | 51.915 | 7.86 | 5.93 | 1.6 | 0.749 | |
| 8/2/2008 | 1:00:52 | 21.73 | 51.930 | 7.84 | 5.63 | 1.6 | 0.715 | |
| 8/2/2008 | 1:15:52 | 21.66 | 51.938 | 7.81 | 5.27 | 1.7 | 0.683 | |
| 8/2/2008 | 1:30:52 | 21.61 | 51.939 | 7.79 | 5.09 | 2.8 | 0.647 | |
| 8/2/2008 | 1:45:52 | 21.58 | 51.921 | 7.75 | 4.67 | 1.2 | 0.613 | |
| 8/2/2008 | 2:00:52 | 21.56 | 51.891 | 7.72 | 4.31 | 1.5 | 0.582 | |
| 8/2/2008 | 2:15:52 | 21.53 | 51.860 | 7.68 | 3.98 | 1.7 | 0.547 | |
| 8/2/2008 | 2:30:52 | 21.52 | 51.779 | 7.65 | 3.70 | 1.7 | 0.515 | |
| 8/2/2008 | 2:45:52 | 21.53 | 51.606 | 7.63 | 3.50 | 2.0 | 0.483 | |
| 8/2/2008 | 3:00:52 | 21.54 | 51.441 | 7.61 | 3.28 | 2.4 | 0.454 | |
| 8/2/2008 | 3:15:52 | 21.56 | 51.301 | 7.59 | 3.13 | 2.7 | 0.421 | |
| 8/2/2008 | 3:30:52 | 21.59 | 51.201 | 7.57 | 2.97 | 3.5 | 0.387 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 3:45:52 | 21.64 | 51.046 | 7.56 | 2.84 | 3.0 | 0.354 | |
| 8/2/2008 | 4:00:52 | 21.70 | 50.851 | 7.54 | 2.69 | 3.3 | 0.324 | |
| 8/2/2008 | 4:15:52 | 21.76 | 50.536 | 7.52 | 2.56 | 4.2 | 0.292 | |
| 8/2/2008 | 4:30:52 | 21.82 | 50.169 | 7.50 | 2.46 | 4.6 | 0.255 | |
| 8/2/2008 | 4:45:52 | 21.88 | 49.827 | 7.49 | 2.37 | 5.0 | 0.212 | |
| 8/2/2008 | 5:00:52 | 21.94 | 49.445 | 7.47 | 2.26 | 4.5 | 0.162 | |
| 8/2/2008 | 5:15:52 | 21.95 | 49.183 | 7.45 | 2.16 | 5.3 | 0.113 | |
| 8/2/2008 | 5:30:52 | 21.94 | 48.929 | 7.42 | 2.08 | 4.9 | 0.063 | |
| 8/2/2008 | 5:45:52 | 21.93 | 48.642 | 7.40 | 1.99 | 5.0 | 0.012 | |
| 8/2/2008 | 6:00:52 | 21.91 | 48.147 | 7.37 | 1.90 | 6.1 | -0.040 | |
| 8/2/2008 | 6:15:52 | 21.89 | 47.495 | 7.36 | 1.86 | 5.6 | -0.093 | |
| 8/2/2008 | 6:30:52 | 21.87 | 46.725 | 7.34 | 1.84 | 5.8 | -0.141 | |
| 8/2/2008 | 6:45:52 | 21.84 | 45.878 | 7.33 | 1.86 | 5.9 | -0.189 | |
| 8/2/2008 | 7:00:52 | 21.82 | 44.957 | 7.33 | 1.88 | 5.4 | -0.234 | |
| 8/2/2008 | 7:15:52 | 21.80 | 43.970 | 7.32 | 1.91 | 5.8 | -0.274 | |
| 8/2/2008 | 7:30:52 | 21.77 | 42.955 | 7.32 | 1.93 | 5.2 | -0.309 | |
| 8/2/2008 | 7:45:52 | 21.76 | 42.021 | 7.32 | 1.94 | 4.4 | -0.337 | |
| 8/2/2008 | 8:00:52 | 21.76 | 41.325 | 7.32 | 1.90 | 3.9 | -0.328 | |
| 8/2/2008 | 8:15:52 | 21.73 | 41.158 | 7.31 | 1.79 | 3.7 | -0.253 | |
| 8/2/2008 | 8:30:52 | 21.82 | 41.548 | 7.29 | 1.72 | 2.5 | -0.172 | |
| 8/2/2008 | 8:45:52 | 21.84 | 43.982 | 7.28 | 1.66 | 2.5 | -0.084 | |
| 8/2/2008 | 9:00:52 | 21.84 | 45.470 | 7.26 | 1.51 | 2.3 | 0.004 | |
| 8/2/2008 | 9:15:52 | 21.85 | 46.737 | 7.25 | 1.38 | 1.8 | 0.080 | |
| 8/2/2008 | 9:30:52 | 21.87 | 47.522 | 7.23 | 1.22 | 1.5 | 0.170 | |
| 8/2/2008 | 9:45:52 | 21.82 | 49.463 | 7.38 | 4.11 | 1.5 | 0.236 | |
| 8/2/2008 | 10:00:52 | 21.81 | 51.091 | 7.64 | 5.51 | 1.1 | 0.299 | |
| 8/2/2008 | 10:15:52 | 21.83 | 51.516 | 7.73 | 6.13 | 0.6 | 0.328 | |
| 8/2/2008 | 10:30:52 | 21.85 | 51.688 | 7.80 | 6.55 | 1.8 | 0.361 | |
| 8/2/2008 | 10:45:52 | 21.86 | 51.777 | 7.83 | 6.66 | 1.4 | 0.389 | |
| 8/2/2008 | 11:00:52 | 21.91 | 51.806 | 7.84 | 6.75 | 0.9 | 0.421 | |
| 8/2/2008 | 11:15:52 | 21.96 | 51.827 | 7.85 | 6.84 | 1.1 | 0.434 | |
| 8/2/2008 | 11:30:52 | 22.01 | 51.843 | 7.85 | 6.82 | 0.8 | 0.444 | |
| 8/2/2008 | 11:45:52 | 22.11 | 51.830 | 7.86 | 6.86 | 0.9 | 0.454 | |
| 8/2/2008 | 12:00:52 | 22.18 | 51.840 | 7.85 | 6.94 | 0.6 | 0.455 | |
| 8/2/2008 | 12:15:52 | 22.25 | 51.863 | 7.85 | 6.93 | 0.6 | 0.450 | |
| 8/2/2008 | 12:30:54 | 22.36 | 51.856 | 7.85 | 6.65 | 0.3 | 0.433 | |
| 8/2/2008 | 12:45:52 | 22.75 | 51.880 | 7.88 | 7.14 | 0.6 | 0.405 | |
| 8/2/2008 | 13:00:52 | 22.90 | 51.897 | 7.89 | 7.21 | 1.1 | 0.384 | |
| 8/2/2008 | 13:15:52 | 23.17 | 51.890 | 7.90 | 7.32 | 1.0 | 0.355 | |
| 8/2/2008 | 13:30:52 | 23.44 | 51.826 | 7.90 | 7.43 | 1.9 | 0.318 | |
| 8/2/2008 | 13:45:52 | 23.71 | 51.740 | 7.89 | 7.54 | 3.3 | 0.282 | |
| 8/2/2008 | 14:00:52 | 24.01 | 51.595 | 7.87 | 7.53 | 3.1 | 0.231 | |
| 8/2/2008 | 14:15:52 | 24.47 | 51.216 | 7.86 | 7.79 | 3.8 | 0.179 | |
| 8/2/2008 | 14:30:52 | 24.92 | 50.613 | 7.83 | 7.80 | 5.6 | 0.127 | |
| 8/2/2008 | 14:45:51 | 25.39 | 49.861 | 7.80 | 7.83 | 7.3 | 0.074 | |
| 8/2/2008 | 15:00:51 | 26.00 | 48.877 | 7.81 | 8.35 | 9.1 | 0.015 | |
| 8/2/2008 | 15:15:51 | 26.66 | 47.702 | 7.88 | 9.46 | 9.1 | -0.043 | |
| 8/2/2008 | 15:30:51 | 27.18 | 46.364 | 7.94 | 10.26 | 10.3 | -0.099 | |
| 8/2/2008 | 15:45:51 | 27.54 | 44.818 | 7.96 | 10.57 | 9.2 | -0.150 | |
| 8/2/2008 | 16:00:51 | 27.85 | 43.193 | 7.97 | 10.65 | 10.9 | -0.200 | |
| 8/2/2008 | 16:15:52 | 28.01 | 41.501 | 7.98 | 10.64 | 11.8 | -0.244 | |
| 8/2/2008 | 16:30:51 | 28.09 | 39.979 | 7.98 | 10.61 | 10.3 | -0.283 | |
| 8/2/2008 | 16:45:51 | 28.10 | 38.599 | 7.99 | 10.52 | 8.8 | -0.318 | |
| 8/2/2008 | 17:00:51 | 28.10 | 37.369 | 8.00 | 10.46 | 8.8 | -0.340 | |
| 8/2/2008 | 17:15:51 | 28.06 | 36.392 | 8.01 | 10.26 | 7.1 | -0.352 | |
| 8/2/2008 | 17:30:51 | 28.02 | 35.594 | 8.00 | 10.00 | 7.8 | -0.334 | |
| 8/2/2008 | 17:45:51 | 27.93 | 35.464 | 7.98 | 9.75 | 4.8 | -0.303 | |
| 8/2/2008 | 18:00:51 | 27.82 | 36.009 | 7.97 | 9.27 | 7.0 | -0.266 | |
| 8/2/2008 | 18:15:51 | 27.82 | 37.675 | 7.96 | 9.00 | 5.7 | -0.219 | |
| 8/2/2008 | 18:30:51 | 27.86 | 39.556 | 7.95 | 9.00 | 7.5 | -0.147 | |
| 8/2/2008 | 18:45:51 | 27.87 | 42.247 | 7.94 | 9.22 | 7.9 | -0.090 | |
| 8/2/2008 | 19:00:51 | 27.78 | 43.847 | 7.93 | 8.95 | 6.1 | -0.005 | |
| 8/2/2008 | 19:15:51 | 27.52 | 45.829 | 7.87 | 8.15 | 6.6 | 0.075 | |
| 8/2/2008 | 19:30:51 | 26.96 | 47.639 | 7.84 | 7.46 | 5.5 | 0.154 | |
| 8/2/2008 | 19:45:52 | 23.92 | 50.850 | 7.83 | 6.52 | 3.2 | 0.248 | |
| 8/2/2008 | 20:00:51 | 22.71 | 51.526 | 7.84 | 6.54 | 2.8 | 0.305 | |
| 8/2/2008 | 20:15:52 | 22.31 | 51.698 | 7.86 | 6.56 | 2.8 | 0.370 | |
| 8/2/2008 | 20:30:52 | 22.14 | 51.767 | 7.88 | 6.64 | 2.5 | 0.433 | |
| 8/2/2008 | 20:45:52 | 22.06 | 51.807 | 7.89 | 6.71 | 1.7 | 0.475 | |
| 8/2/2008 | 21:00:52 | 21.99 | 51.842 | 7.90 | 6.84 | 1.9 | 0.519 | |
| 8/2/2008 | 21:15:52 | 21.98 | 51.850 | 7.90 | 6.84 | 2.0 | 0.561 | |
| 8/2/2008 | 21:30:52 | 21.99 | 51.863 | 7.91 | 6.92 | 2.5 | 0.603 | |
| 8/2/2008 | 21:45:52 | 21.98 | 51.870 | 7.91 | 6.93 | 2.3 | 0.637 | |
| 8/2/2008 | 22:00:52 | 21.99 | 51.873 | 7.92 | 6.93 | 2.0 | 0.669 | |
| 8/2/2008 | 22:15:52 | 22.00 | 51.880 | 7.92 | 7.00 | 2.8 | 0.704 | |
| 8/2/2008 | 22:30:52 | 21.98 | 51.883 | 7.92 | 6.99 | 1.9 | 0.732 | |
| 8/2/2008 | 22:45:52 | 21.98 | 51.891 | 7.92 | 6.96 | 1.6 | 0.756 | |
| 8/2/2008 | 23:00:52 | 21.97 | 51.908 | 7.91 | 6.92 | 1.6 | 0.780 | |
| 8/2/2008 | 23:15:52 | 21.95 | 51.902 | 7.92 | 6.79 | 1.1 | 0.799 | |
| 8/2/2008 | 23:30:52 | 21.95 | 51.885 | 7.92 | 6.79 | 0.7 | 0.813 | |
| 8/2/2008 | 23:45:52 | 21.94 | 51.908 | 7.92 | 6.70 | 0.5 | 0.821 | |
| 8/3/2008 | 0:00:52 | 21.93 | 51.918 | 7.90 | 6.44 | 0.4 | 0.820 | |
| 8/3/2008 | 0:15:52 | 21.91 | 51.929 | 7.89 | 6.37 | 0.2 | 0.802 | |
| 8/3/2008 | 0:30:52 | 21.88 | 51.933 | 7.90 | 6.51 | 0.3 | 0.782 | |
| 8/3/2008 | 0:45:52 | 21.84 | 51.909 | 7.89 | 6.43 | 0.9 | 0.758 | |
| 8/3/2008 | 1:00:52 | 21.78 | 51.909 | 7.89 | 6.26 | 0.6 | 0.730 | |
| 8/3/2008 | 1:15:52 | 21.74 | 51.912 | 7.87 | 6.04 | 1.0 | 0.696 | |
| 8/3/2008 | 1:30:52 | 21.67 | 51.913 | 7.85 | 5.88 | 1.1 | 0.668 | |
| 8/3/2008 | 1:45:52 | 21.58 | 51.921 | 7.83 | 5.57 | 1.2 | 0.637 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 2:00:52 | 21.54 | 51.929 | 7.81 | 5.40 | 1.1 | 0.605 | |
| 8/3/2008 | 2:15:52 | 21.49 | 51.900 | 7.77 | 5.01 | 1.1 | 0.571 | |
| 8/3/2008 | 2:30:52 | 21.44 | 51.846 | 7.74 | 4.61 | 1.4 | 0.540 | |
| 8/3/2008 | 2:45:52 | 21.40 | 51.787 | 7.70 | 4.18 | 1.4 | 0.509 | |
| 8/3/2008 | 3:00:52 | 21.36 | 51.718 | 7.66 | 3.87 | 1.4 | 0.475 | |
| 8/3/2008 | 3:15:52 | 21.31 | 51.528 | 7.63 | 3.65 | 1.4 | 0.444 | |
| 8/3/2008 | 3:30:52 | 21.30 | 51.375 | 7.61 | 3.45 | 3.3 | 0.413 | |
| 8/3/2008 | 3:45:52 | 21.29 | 51.279 | 7.59 | 3.26 | 2.2 | 0.380 | |
| 8/3/2008 | 4:00:52 | 21.30 | 51.047 | 7.57 | 3.07 | 4.6 | 0.348 | |
| 8/3/2008 | 4:15:52 | 21.34 | 50.741 | 7.55 | 2.92 | 3.3 | 0.317 | |
| 8/3/2008 | 4:30:52 | 21.38 | 50.414 | 7.54 | 2.79 | 3.5 | 0.281 | |
| 8/3/2008 | 4:45:52 | 21.43 | 49.986 | 7.52 | 2.66 | 3.9 | 0.244 | |
| 8/3/2008 | 5:00:52 | 21.48 | 49.527 | 7.50 | 2.55 | 4.2 | 0.206 | |
| 8/3/2008 | 5:15:52 | 21.51 | 49.114 | 7.48 | 2.45 | 5.2 | 0.155 | |
| 8/3/2008 | 5:30:52 | 21.51 | 48.663 | 7.47 | 2.34 | 5.3 | 0.106 | |
| 8/3/2008 | 5:45:52 | 21.50 | 48.266 | 7.44 | 2.22 | 5.8 | 0.054 | |
| 8/3/2008 | 6:00:52 | 21.47 | 47.877 | 7.42 | 2.11 | 5.3 | 0.004 | |
| 8/3/2008 | 6:15:52 | 21.45 | 47.346 | 7.39 | 2.02 | 5.5 | -0.047 | |
| 8/3/2008 | 6:30:52 | 21.43 | 46.655 | 7.38 | 1.99 | 5.7 | -0.099 | |
| 8/3/2008 | 6:45:52 | 21.41 | 45.841 | 7.37 | 1.97 | 5.9 | -0.147 | |
| 8/3/2008 | 7:00:52 | 21.41 | 44.954 | 7.36 | 2.00 | 5.7 | -0.193 | |
| 8/3/2008 | 7:15:54 | 21.42 | 43.885 | 7.36 | 2.04 | 5.5 | -0.236 | |
| 8/3/2008 | 7:30:52 | 21.44 | 42.791 | 7.35 | 2.05 | 5.2 | -0.275 | |
| 8/3/2008 | 7:45:52 | 21.46 | 41.761 | 7.35 | 2.12 | 5.0 | -0.309 | |
| 8/3/2008 | 8:00:52 | 21.50 | 40.812 | 7.35 | 2.21 | 4.5 | -0.330 | |
| 8/3/2008 | 8:15:52 | 21.55 | 40.048 | 7.36 | 2.23 | 4.4 | -0.330 | |
| 8/3/2008 | 8:30:52 | 21.55 | 39.806 | 7.34 | 2.08 | 3.5 | -0.279 | |
| 8/3/2008 | 8:45:52 | 21.63 | 40.303 | 7.33 | 2.10 | 2.8 | -0.197 | |
| 8/3/2008 | 9:00:52 | 21.59 | 43.009 | 7.31 | 1.92 | 3.6 | -0.117 | |
| 8/3/2008 | 9:15:52 | 21.55 | 44.542 | 7.29 | 1.74 | 3.1 | -0.023 | |
| 8/3/2008 | 9:30:52 | 21.61 | 45.725 | 7.29 | 1.60 | 2.4 | 0.058 | |
| 8/3/2008 | 9:45:52 | 21.68 | 46.999 | 7.27 | 1.57 | 3.1 | 0.140 | |
| 8/3/2008 | 10:00:52 | 21.92 | 48.981 | 7.43 | 4.16 | 2.6 | 0.215 | |
| 8/3/2008 | 10:15:52 | 22.20 | 50.962 | 7.75 | 6.25 | 1.2 | 0.285 | |
| 8/3/2008 | 10:30:52 | 22.37 | 51.468 | 7.85 | 6.67 | 0.9 | 0.333 | |
| 8/3/2008 | 10:45:52 | 22.54 | 51.648 | 7.88 | 6.81 | 0.8 | 0.384 | |
| 8/3/2008 | 11:00:52 | 22.65 | 51.740 | 7.89 | 6.85 | 0.8 | 0.413 | |
| 8/3/2008 | 11:15:52 | 22.72 | 51.774 | 7.90 | 6.96 | 0.8 | 0.441 | |
| 8/3/2008 | 11:30:52 | 22.78 | 51.796 | 7.91 | 6.94 | 0.2 | 0.459 | |
| 8/3/2008 | 11:45:52 | 22.84 | 51.818 | 7.91 | 7.03 | 0.3 | 0.473 | |
| 8/3/2008 | 12:00:52 | 22.88 | 51.825 | 7.92 | 7.08 | 0.6 | 0.485 | |
| 8/3/2008 | 12:15:52 | 22.94 | 51.843 | 7.92 | 7.19 | 0.1 | 0.496 | |
| 8/3/2008 | 12:30:52 | 23.01 | 51.840 | 7.92 | 7.02 | 0.5 | 0.493 | |
| 8/3/2008 | 12:45:52 | 23.06 | 51.839 | 7.89 | 6.82 | -0.2 | 0.487 | |
| 8/3/2008 | 13:00:52 | 23.12 | 51.857 | 7.88 | 6.71 | -0.2 | 0.485 | |
| 8/3/2008 | 13:15:52 | 23.33 | 51.812 | 7.90 | 6.88 | -0.2 | 0.468 | |
| 8/3/2008 | 13:30:52 | 23.49 | 51.874 | 7.92 | 7.07 | 0.0 | 0.443 | |
| 8/3/2008 | 13:45:52 | 23.70 | 51.874 | 7.93 | 7.24 | 0.5 | 0.415 | |
| 8/3/2008 | 14:00:52 | 24.02 | 51.858 | 7.93 | 7.48 | 0.8 | 0.386 | |
| 8/3/2008 | 14:15:52 | 24.40 | 51.811 | 7.93 | 7.57 | 1.7 | 0.354 | |
| 8/3/2008 | 14:30:52 | 24.82 | 51.709 | 7.92 | 7.58 | 2.0 | 0.314 | |
| 8/3/2008 | 14:45:52 | 25.28 | 51.588 | 7.91 | 7.67 | 4.1 | 0.272 | |
| 8/3/2008 | 15:00:51 | 25.82 | 51.325 | 7.91 | 7.95 | 3.6 | 0.222 | |
| 8/3/2008 | 15:15:51 | 26.34 | 50.871 | 7.90 | 8.15 | 5.2 | 0.169 | |
| 8/3/2008 | 15:30:51 | 26.87 | 50.410 | 7.88 | 8.40 | 6.3 | 0.115 | |
| 8/3/2008 | 15:45:52 | 27.50 | 49.670 | 7.89 | 8.84 | 7.4 | 0.060 | |
| 8/3/2008 | 16:00:51 | 28.21 | 48.618 | 7.91 | 9.50 | 9.6 | 0.004 | |
| 8/3/2008 | 16:15:51 | 28.95 | 47.315 | 7.94 | 10.27 | 10.9 | -0.050 | |
| 8/3/2008 | 16:30:51 | 29.45 | 45.904 | 7.97 | 10.72 | 10.2 | -0.106 | |
| 8/3/2008 | 16:45:51 | 29.77 | 44.374 | 7.98 | 10.80 | 10.8 | -0.159 | |
| 8/3/2008 | 17:00:51 | 29.92 | 42.653 | 7.97 | 10.73 | 10.6 | -0.206 | |
| 8/3/2008 | 17:15:51 | 29.97 | 40.941 | 7.97 | 10.64 | 8.9 | -0.252 | |
| 8/3/2008 | 17:30:51 | 29.91 | 39.541 | 7.97 | 10.60 | 7.3 | -0.288 | |
| 8/3/2008 | 17:45:51 | 29.81 | 38.303 | 7.97 | 10.38 | 6.5 | -0.320 | |
| 8/3/2008 | 18:00:51 | 29.66 | 37.178 | 7.98 | 10.19 | 5.1 | -0.342 | |
| 8/3/2008 | 18:15:51 | 29.50 | 36.405 | 7.98 | 9.85 | 4.1 | -0.331 | |
| 8/3/2008 | 18:30:51 | 29.40 | 36.012 | 7.97 | 9.43 | 3.3 | -0.323 | |
| 8/3/2008 | 18:45:51 | 29.29 | 36.006 | 7.94 | 9.12 | 3.5 | -0.279 | |
| 8/3/2008 | 19:00:51 | 29.17 | 36.197 | 7.91 | 8.06 | 3.1 | -0.229 | |
| 8/3/2008 | 19:15:51 | 29.16 | 37.440 | 7.90 | 8.49 | 7.6 | -0.175 | |
| 8/3/2008 | 19:30:51 | 29.41 | 40.142 | 7.90 | 8.58 | 6.3 | -0.127 | |
| 8/3/2008 | 19:45:51 | 29.46 | 42.307 | 7.92 | 8.68 | 6.7 | -0.043 | |
| 8/3/2008 | 20:00:51 | 29.42 | 43.804 | 7.90 | 8.17 | 7.7 | 0.018 | |
| 8/3/2008 | 20:15:51 | 29.21 | 45.842 | 7.85 | 7.24 | 8.2 | 0.105 | |
| 8/3/2008 | 20:30:51 | 28.33 | 47.801 | 7.83 | 6.73 | 6.5 | 0.173 | |
| 8/3/2008 | 20:45:51 | 24.84 | 50.820 | 7.84 | 6.17 | 3.1 | 0.260 | |
| 8/3/2008 | 21:00:51 | 23.63 | 51.526 | 7.87 | 6.24 | 2.5 | 0.327 | |
| 8/3/2008 | 21:15:52 | 23.23 | 51.647 | 7.88 | 6.33 | 1.7 | 0.377 | |
| 8/3/2008 | 21:30:52 | 23.07 | 51.685 | 7.89 | 6.35 | 1.9 | 0.426 | |
| 8/3/2008 | 21:45:52 | 22.98 | 51.701 | 7.90 | 6.42 | 2.5 | 0.466 | |
| 8/3/2008 | 22:00:52 | 22.94 | 51.723 | 7.90 | 6.45 | 2.0 | 0.507 | |
| 8/3/2008 | 22:15:52 | 22.97 | 51.751 | 7.92 | 6.44 | 3.7 | 0.535 | |
| 8/3/2008 | 22:30:52 | 22.97 | 51.779 | 7.93 | 6.61 | 2.6 | 0.566 | |
| 8/3/2008 | 22:45:51 | 22.95 | 51.791 | 7.93 | 6.61 | 1.1 | 0.590 | |
| 8/3/2008 | 23:00:52 | 22.93 | 51.798 | 7.94 | 6.66 | 0.9 | 0.613 | |
| 8/3/2008 | 23:15:52 | 22.91 | 51.807 | 7.93 | 6.65 | 0.6 | 0.639 | |
| 8/3/2008 | 23:30:52 | 22.88 | 51.797 | 7.93 | 6.69 | 0.6 | 0.655 | |
| 8/3/2008 | 23:45:52 | 22.87 | 51.794 | 7.93 | 6.70 | 0.9 | 0.670 | |
| 8/4/2008 | 0:00:52 | 22.85 | 51.797 | 7.93 | 6.68 | 0.6 | 0.683 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 0:15:52 | 22.83 | 51.801 | 7.92 | 6.56 | 0.2 | 0.689 | |
| 8/4/2008 | 0:30:52 | 22.82 | 51.807 | 7.90 | 6.39 | 0.5 | 0.687 | |
| 8/4/2008 | 0:45:52 | 22.83 | 51.817 | 7.88 | 6.07 | 0.0 | 0.674 | |
| 8/4/2008 | 1:00:52 | 22.81 | 51.825 | 7.85 | 5.80 | 0.0 | 0.654 | |
| 8/4/2008 | 1:15:52 | 22.77 | 51.796 | 7.86 | 6.16 | 0.4 | 0.638 | |
| 8/4/2008 | 1:30:52 | 22.75 | 51.790 | 7.90 | 6.23 | 0.6 | 0.614 | |
| 8/4/2008 | 1:45:52 | 22.77 | 51.790 | 7.89 | 6.05 | 0.5 | 0.587 | |
| 8/4/2008 | 2:00:52 | 22.77 | 51.796 | 7.88 | 5.91 | 0.8 | 0.557 | |
| 8/4/2008 | 2:15:52 | 22.75 | 51.798 | 7.86 | 5.52 | 1.2 | 0.528 | |
| 8/4/2008 | 2:30:52 | 22.74 | 51.782 | 7.83 | 5.24 | 1.7 | 0.497 | |
| 8/4/2008 | 2:45:52 | 22.77 | 51.659 | 7.78 | 4.70 | 1.6 | 0.461 | |
| 8/4/2008 | 3:00:52 | 22.80 | 51.555 | 7.74 | 4.17 | 1.7 | 0.427 | |
| 8/4/2008 | 3:15:52 | 22.80 | 51.496 | 7.69 | 3.72 | 1.5 | 0.394 | |
| 8/4/2008 | 3:30:52 | 22.80 | 51.411 | 7.65 | 3.34 | 1.9 | 0.358 | |
| 8/4/2008 | 3:45:52 | 22.83 | 51.097 | 7.61 | 3.05 | 2.6 | 0.322 | |
| 8/4/2008 | 4:00:52 | 22.93 | 50.614 | 7.58 | 2.78 | 2.8 | 0.282 | |
| 8/4/2008 | 4:15:52 | 23.06 | 49.925 | 7.55 | 2.56 | 3.5 | 0.240 | |
| 8/4/2008 | 4:30:52 | 23.20 | 49.139 | 7.53 | 2.40 | 4.5 | 0.193 | |
| 8/4/2008 | 4:45:52 | 23.32 | 48.446 | 7.50 | 2.23 | 5.8 | 0.141 | |
| 8/4/2008 | 5:00:52 | 23.39 | 47.781 | 7.48 | 2.10 | 5.5 | 0.083 | |
| 8/4/2008 | 5:15:52 | 23.43 | 47.172 | 7.45 | 1.92 | 6.2 | 0.029 | |
| 8/4/2008 | 5:30:52 | 23.45 | 46.565 | 7.42 | 1.77 | 5.6 | -0.023 | |
| 8/4/2008 | 5:45:52 | 23.46 | 45.896 | 7.41 | 1.70 | 5.5 | -0.079 | |
| 8/4/2008 | 6:00:52 | 23.46 | 45.135 | 7.39 | 1.68 | 5.8 | -0.129 | |
| 8/4/2008 | 6:15:52 | 23.46 | 44.052 | 7.38 | 1.68 | 4.7 | -0.175 | |
| 8/4/2008 | 6:30:52 | 23.44 | 42.912 | 7.37 | 1.68 | 5.1 | -0.223 | |
| 8/4/2008 | 6:45:52 | 23.40 | 41.668 | 7.36 | 1.70 | 4.9 | -0.266 | |
| 8/4/2008 | 7:00:52 | 23.37 | 40.410 | 7.36 | 1.74 | 4.5 | -0.303 | |
| 8/4/2008 | 7:15:52 | 23.36 | 39.095 | 7.36 | 1.78 | 4.6 | -0.331 | |
| 8/4/2008 | 7:30:52 | 23.37 | 38.018 | 7.36 | 1.85 | 4.2 | -0.330 | |
| 8/4/2008 | 7:45:52 | 23.41 | 37.122 | 7.36 | 1.95 | 4.2 | -0.330 | |
| 8/4/2008 | 8:00:52 | 23.48 | 36.299 | 7.36 | 2.06 | 4.0 | -0.327 | |
| 8/4/2008 | 8:15:52 | 23.57 | 35.721 | 7.36 | 2.15 | 4.0 | -0.326 | |
| 8/4/2008 | 8:30:52 | 23.64 | 35.620 | 7.34 | 1.99 | 3.2 | -0.325 | |
| 8/4/2008 | 8:45:52 | 23.73 | 35.600 | 7.30 | 1.71 | 2.2 | -0.277 | |
| 8/4/2008 | 9:00:52 | 23.86 | 36.315 | 7.31 | 1.32 | 1.6 | -0.192 | |
| 8/4/2008 | 9:15:52 | 23.82 | 39.388 | 7.28 | 1.17 | 1.9 | -0.110 | |
| 8/4/2008 | 9:30:52 | 23.79 | 41.953 | 7.25 | 0.99 | 2.1 | -0.009 | |
| 8/4/2008 | 9:45:52 | 23.91 | 43.853 | 7.23 | 0.87 | 2.2 | 0.058 | |
| 8/4/2008 | 10:00:52 | 24.00 | 45.530 | 7.22 | 1.85 | 1.8 | 0.133 | |
| 8/4/2008 | 10:15:52 | 23.72 | 49.687 | 7.55 | 5.09 | 1.2 | 0.217 | |
| 8/4/2008 | 10:30:52 | 23.60 | 51.164 | 7.74 | 6.20 | 1.1 | 0.292 | |
| 8/4/2008 | 10:45:52 | 23.64 | 51.461 | 7.80 | 6.33 | 1.1 | 0.340 | |
| 8/4/2008 | 11:00:52 | 23.66 | 51.612 | 7.81 | 6.42 | 0.7 | 0.388 | |
| 8/4/2008 | 11:15:51 | 23.69 | 51.643 | 7.83 | 6.51 | 1.1 | 0.421 | |
| 8/4/2008 | 11:30:52 | 23.78 | 51.706 | 7.85 | 6.38 | 0.9 | 0.457 | |
| 8/4/2008 | 11:45:52 | 23.88 | 51.725 | 7.87 | 6.53 | 0.6 | 0.486 | |
| 8/4/2008 | 12:00:52 | 23.92 | 51.762 | 7.87 | 6.59 | 0.6 | 0.511 | |
| 8/4/2008 | 12:15:52 | 23.96 | 51.788 | 7.86 | 6.53 | 0.8 | 0.520 | |
| 8/4/2008 | 12:30:52 | 24.00 | 51.783 | 7.88 | 6.74 | 0.5 | 0.538 | |
| 8/4/2008 | 12:45:52 | 24.07 | 51.771 | 7.89 | 6.66 | 0.3 | 0.547 | |
| 8/4/2008 | 13:00:52 | 24.15 | 51.772 | 7.89 | 6.77 | 0.0 | 0.565 | |
| 8/4/2008 | 13:15:52 | 24.17 | 51.807 | 7.88 | 6.53 | 0.1 | 0.553 | |
| 8/4/2008 | 13:30:52 | 24.22 | 51.825 | 7.86 | 6.38 | 0.1 | 0.551 | |
| 8/4/2008 | 13:45:52 | 24.33 | 51.778 | 7.89 | 6.57 | 0.0 | 0.531 | |
| 8/4/2008 | 14:00:52 | 24.73 | 51.795 | 7.90 | 6.65 | 0.1 | 0.515 | |
| 8/4/2008 | 14:15:52 | 24.96 | 51.825 | 7.91 | 6.85 | 0.3 | 0.490 | |
| 8/4/2008 | 14:30:51 | 25.23 | 51.827 | 7.91 | 7.03 | 0.8 | 0.460 | |
| 8/4/2008 | 14:45:51 | 25.54 | 51.827 | 7.91 | 7.15 | 1.4 | 0.436 | |
| 8/4/2008 | 15:00:51 | 25.93 | 51.798 | 7.91 | 7.21 | 2.0 | 0.399 | |
| 8/4/2008 | 15:15:51 | 26.53 | 51.714 | 7.90 | 7.37 | 2.6 | 0.365 | |
| 8/4/2008 | 15:30:51 | 27.01 | 51.617 | 7.90 | 7.56 | 2.7 | 0.329 | |
| 8/4/2008 | 15:45:52 | 27.48 | 51.436 | 7.90 | 7.73 | 4.1 | 0.287 | |
| 8/4/2008 | 16:00:52 | 27.99 | 51.204 | 7.89 | 7.87 | 4.6 | 0.239 | |
| 8/4/2008 | 16:15:51 | 28.48 | 50.879 | 7.89 | 8.05 | 5.9 | 0.186 | |
| 8/4/2008 | 16:30:51 | 28.94 | 50.388 | 7.89 | 8.30 | 7.4 | 0.129 | |
| 8/4/2008 | 16:45:53 | 29.44 | 49.645 | 7.89 | 8.54 | 9.8 | 0.075 | |
| 8/4/2008 | 17:00:51 | 29.93 | 48.663 | 7.91 | 8.95 | 11.9 | 0.023 | |
| 8/4/2008 | 17:15:51 | 30.32 | 47.427 | 7.93 | 9.17 | 13.8 | -0.032 | |
| 8/4/2008 | 17:30:51 | 30.55 | 45.978 | 7.93 | 9.12 | 13.5 | -0.086 | |
| 8/4/2008 | 17:45:51 | 30.65 | 44.440 | 7.92 | 9.06 | 11.4 | -0.138 | |
| 8/4/2008 | 18:00:51 | 30.62 | 42.816 | 7.92 | 8.98 | 9.4 | -0.184 | |
| 8/4/2008 | 18:15:51 | 30.47 | 41.404 | 7.91 | 8.80 | 7.1 | -0.220 | |
| 8/4/2008 | 18:30:51 | 30.26 | 40.207 | 7.90 | 8.60 | 6.6 | -0.257 | |
| 8/4/2008 | 18:45:51 | 30.02 | 39.061 | 7.90 | 8.41 | 5.9 | -0.288 | |
| 8/4/2008 | 19:00:51 | 29.78 | 38.129 | 7.90 | 8.06 | 5.0 | -0.300 | |
| 8/4/2008 | 19:15:51 | 29.58 | 37.438 | 7.88 | 7.78 | 4.2 | -0.284 | |
| 8/4/2008 | 19:30:51 | 29.45 | 37.182 | 7.86 | 7.37 | 4.1 | -0.239 | |
| 8/4/2008 | 19:45:51 | 29.31 | 37.265 | 7.84 | 7.22 | 3.7 | -0.211 | |
| 8/4/2008 | 20:00:51 | 29.24 | 37.867 | 7.83 | 6.83 | 3.3 | -0.193 | |
| 8/4/2008 | 20:15:51 | 29.11 | 38.962 | 7.82 | 6.70 | 4.5 | -0.122 | |
| 8/4/2008 | 20:30:51 | 29.42 | 40.907 | 7.82 | 6.70 | 5.4 | -0.075 | |
| 8/4/2008 | 20:45:51 | 29.63 | 42.717 | 7.85 | 6.71 | 6.4 | -0.005 | |
| 8/4/2008 | 21:00:51 | 29.71 | 44.089 | 7.84 | 6.35 | 4.4 | 0.062 | |
| 8/4/2008 | 21:15:51 | 29.64 | 45.474 | 7.77 | 5.09 | 4.1 | 0.127 | |
| 8/4/2008 | 21:30:51 | 29.37 | 47.159 | 7.75 | 4.80 | 3.6 | 0.187 | |
| 8/4/2008 | 21:45:51 | 26.24 | 50.174 | 7.77 | 5.11 | 3.3 | 0.251 | |
| 8/4/2008 | 22:00:51 | 24.46 | 51.304 | 7.82 | 5.65 | 1.7 | 0.300 | |
| 8/4/2008 | 22:15:51 | 24.02 | 51.526 | 7.84 | 5.81 | 2.0 | 0.344 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 22:30:51 | 23.81 | 51.600 | 7.85 | 5.79 | 1.1 | 0.383 | |
| 8/4/2008 | 22:45:52 | 23.67 | 51.641 | 7.88 | 5.99 | 1.2 | 0.409 | |
| 8/4/2008 | 23:00:51 | 23.61 | 51.658 | 7.89 | 6.05 | 1.4 | 0.436 | |
| 8/4/2008 | 23:15:51 | 23.56 | 51.670 | 7.90 | 6.09 | 1.1 | 0.462 | |
| 8/4/2008 | 23:30:52 | 23.50 | 51.681 | 7.90 | 6.19 | 1.2 | 0.488 | |
| 8/4/2008 | 23:45:52 | 23.46 | 51.689 | 7.90 | 6.20 | 1.2 | 0.506 | |
| 8/5/2008 | 0:00:52 | 23.43 | 51.692 | 7.90 | 6.14 | 1.4 | 0.523 | |
| 8/5/2008 | 0:15:52 | 23.39 | 51.710 | 7.89 | 6.26 | 1.2 | 0.537 | |
| 8/5/2008 | 0:30:52 | 23.36 | 51.702 | 7.89 | 6.10 | 0.9 | 0.547 | |
| 8/5/2008 | 0:45:52 | 23.33 | 51.701 | 7.89 | 6.14 | 0.7 | 0.549 | |
| 8/5/2008 | 1:00:51 | 23.31 | 51.711 | 7.88 | 5.99 | 0.3 | 0.537 | |
| 8/5/2008 | 1:15:52 | 23.31 | 51.740 | 7.83 | 5.66 | 0.3 | 0.530 | |
| 8/5/2008 | 1:30:52 | 23.29 | 51.763 | 7.81 | 5.90 | 1.0 | 0.510 | |
| 8/5/2008 | 1:45:52 | 23.22 | 51.719 | 7.87 | 5.97 | 0.5 | 0.493 | |
| 8/5/2008 | 2:00:53 | 23.19 | 51.712 | 7.88 | 5.79 | 0.9 | 0.463 | |
| 8/5/2008 | 2:15:52 | 23.19 | 51.682 | 7.87 | 5.63 | 1.1 | 0.435 | |
| 8/5/2008 | 2:30:52 | 23.19 | 51.655 | 7.86 | 5.48 | 1.9 | 0.405 | |
| 8/5/2008 | 2:45:51 | 23.21 | 51.604 | 7.84 | 5.12 | 2.5 | 0.373 | |
| 8/5/2008 | 3:00:52 | 23.23 | 51.513 | 7.81 | 4.72 | 5.8 | 0.337 | |
| 8/5/2008 | 3:15:52 | 23.22 | 51.362 | 7.76 | 4.23 | 2.9 | 0.292 | |
| 8/5/2008 | 3:30:52 | 23.31 | 51.080 | 7.71 | 3.67 | 4.4 | 0.246 | |
| 8/5/2008 | 3:45:52 | 23.46 | 50.398 | 7.65 | 3.12 | 4.2 | 0.192 | |
| 8/5/2008 | 4:00:52 | 23.73 | 49.027 | 7.58 | 2.59 | 5.0 | 0.135 | |
| 8/5/2008 | 4:15:52 | 23.96 | 47.424 | 7.54 | 2.24 | 5.7 | 0.079 | |
| 8/5/2008 | 4:30:52 | 24.05 | 45.720 | 7.51 | 2.01 | 5.8 | 0.022 | |
| 8/5/2008 | 4:45:53 | 24.08 | 44.633 | 7.48 | 1.84 | 5.2 | -0.037 | |
| 8/5/2008 | 5:00:52 | 24.11 | 43.922 | 7.46 | 1.71 | 5.5 | -0.092 | |
| 8/5/2008 | 5:15:52 | 24.12 | 43.004 | 7.43 | 1.65 | 4.6 | -0.145 | |
| 8/5/2008 | 5:30:52 | 24.11 | 41.835 | 7.41 | 1.60 | 4.5 | -0.196 | |
| 8/5/2008 | 5:45:52 | 24.09 | 40.577 | 7.40 | 1.56 | 4.1 | -0.241 | |
| 8/5/2008 | 6:00:51 | 24.05 | 39.241 | 7.39 | 1.55 | 4.1 | -0.280 | |
| 8/5/2008 | 6:15:51 | 24.00 | 37.938 | 7.38 | 1.50 | 4.0 | -0.313 | |
| 8/5/2008 | 6:30:53 | 23.94 | 36.550 | 7.38 | 1.52 | 3.9 | -0.312 | |
| 8/5/2008 | 6:45:52 | 23.89 | 35.227 | 7.38 | 1.55 | 3.8 | -0.312 | |
| 8/5/2008 | 7:00:51 | 23.84 | 33.153 | 7.38 | 1.59 | 3.6 | -0.311 | |
| 8/5/2008 | 7:15:53 | 23.80 | 17.986 | 7.38 | 1.69 | 3.6 | -0.312 | |
| 8/5/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/5/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/5/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/5/2008 | 8:15:52 | 23.75 | 16.671 | 7.49 | 1.62 | 3.7 | -0.310 | |
| 8/5/2008 | 8:30:53 | 23.79 | 30.676 | 7.36 | 1.42 | 3.9 | -0.308 | |
| 8/5/2008 | 8:45:52 | 23.86 | 31.505 | 7.35 | 1.72 | 3.4 | -0.308 | |
| 8/5/2008 | 9:00:52 | 23.86 | 33.198 | 7.33 | 1.52 | 4.3 | -0.272 | |
| 8/5/2008 | 9:15:53 | 23.83 | 37.334 | 7.30 | 1.26 | 2.9 | -0.189 | |
| 8/5/2008 | 9:30:53 | 23.92 | 38.804 | 7.30 | 1.21 | 2.5 | -0.122 | |
| 8/5/2008 | 9:45:52 | 23.98 | 41.097 | 7.25 | 0.64 | 3.2 | -0.062 | |
| 8/5/2008 | 10:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 10:45:52 | 23.64 | 50.656 | 7.83 | 6.21 | 1.6 | 0.240 | |
| 8/5/2008 | 11:00:52 | 23.70 | 51.454 | 7.83 | 6.41 | 1.0 | 0.304 | |
| 8/5/2008 | 11:15:52 | 23.73 | 51.575 | 7.85 | 6.45 | 1.3 | 0.354 | |
| 8/5/2008 | 11:30:52 | 23.76 | 51.648 | 7.88 | 6.55 | 0.8 | 0.390 | |
| 8/5/2008 | 11:45:52 | 23.78 | 51.684 | 7.90 | 6.64 | 1.0 | 0.420 | |
| 8/5/2008 | 12:00:52 | 23.77 | 51.712 | 7.90 | 6.69 | 1.1 | 0.449 | |
| 8/5/2008 | 12:15:52 | 23.78 | 51.740 | 7.92 | 6.73 | 1.0 | 0.471 | |
| 8/5/2008 | 12:30:52 | 23.82 | 51.759 | 7.93 | 6.90 | 0.8 | 0.492 | |
| 8/5/2008 | 12:45:52 | 23.89 | 51.766 | 7.94 | 6.82 | 0.9 | 0.506 | |
| 8/5/2008 | 13:00:52 | 23.99 | 51.754 | 7.94 | 6.91 | 0.5 | 0.522 | |
| 8/5/2008 | 13:15:52 | 24.10 | 51.782 | 7.95 | 6.72 | 0.4 | 0.535 | |
| 8/5/2008 | 13:30:52 | 24.16 | 51.781 | 7.95 | 6.81 | 0.4 | 0.538 | |
| 8/5/2008 | 13:45:52 | 24.25 | 51.800 | 7.95 | 6.86 | 0.2 | 0.546 | |
| 8/5/2008 | 14:00:52 | 24.30 | 51.799 | 7.95 | 6.68 | 0.0 | 0.545 | |
| 8/5/2008 | 14:15:52 | 24.39 | 51.808 | 7.95 | 6.47 | 0.0 | 0.524 | |
| 8/5/2008 | 14:30:52 | 24.67 | 51.772 | 7.96 | 6.78 | 0.3 | 0.513 | |
| 8/5/2008 | 14:45:51 | 24.87 | 51.847 | 7.97 | 7.08 | 0.3 | 0.489 | |
| 8/5/2008 | 15:00:52 | 25.01 | 51.833 | 7.97 | 7.09 | 0.9 | 0.462 | |
| 8/5/2008 | 15:15:52 | 25.25 | 51.834 | 7.97 | 7.21 | 0.7 | 0.440 | |
| 8/5/2008 | 15:30:52 | 25.51 | 51.815 | 7.97 | 7.30 | 2.2 | 0.411 | |
| 8/5/2008 | 15:45:51 | 25.86 | 51.774 | 7.96 | 7.35 | 1.8 | 0.373 | |
| 8/5/2008 | 16:00:51 | 26.30 | 51.701 | 7.96 | 7.43 | 2.7 | 0.337 | |
| 8/5/2008 | 16:15:51 | 26.72 | 51.586 | 7.96 | 7.61 | 2.6 | 0.297 | |
| 8/5/2008 | 16:30:51 | 27.15 | 51.349 | 7.96 | 7.75 | 4.4 | 0.252 | |
| 8/5/2008 | 16:45:51 | 27.64 | 50.995 | 7.96 | 7.87 | 4.9 | 0.201 | |
| 8/5/2008 | 17:00:51 | 28.07 | 50.661 | 7.96 | 8.00 | 5.4 | 0.144 | |
| 8/5/2008 | 17:15:51 | 28.52 | 50.126 | 7.97 | 8.19 | 7.1 | 0.092 | |
| 8/5/2008 | 17:30:51 | 28.97 | 49.139 | 7.98 | 8.52 | 10.2 | 0.037 | |
| 8/5/2008 | 17:45:51 | 29.41 | 47.817 | 8.00 | 8.87 | 12.3 | -0.020 | |
| 8/5/2008 | 18:00:51 | 29.64 | 46.134 | 8.01 | 8.87 | 12.0 | -0.073 | |
| 8/5/2008 | 18:15:51 | 29.69 | 44.364 | 8.00 | 8.67 | 11.0 | -0.122 | |
| 8/5/2008 | 18:30:51 | 29.63 | 42.478 | 7.98 | 8.44 | 9.9 | -0.170 | |
| 8/5/2008 | 18:45:51 | 29.48 | 40.777 | 7.96 | 8.25 | 9.0 | -0.212 | |
| 8/5/2008 | 19:00:51 | 29.25 | 39.360 | 7.95 | 7.95 | 6.8 | -0.248 | |
| 8/5/2008 | 19:15:51 | 28.98 | 38.179 | 7.93 | 7.58 | 6.7 | -0.281 | |
| 8/5/2008 | 19:30:51 | 28.68 | 37.112 | 7.92 | 7.14 | 5.5 | -0.303 | |
| 8/5/2008 | 19:45:51 | 28.40 | 36.222 | 7.91 | 6.73 | 5.2 | -0.318 | |
| 8/5/2008 | 20:00:51 | 28.15 | 35.494 | 7.90 | 6.31 | 4.9 | -0.320 | |
| 8/5/2008 | 20:15:51 | 27.99 | 35.161 | 7.88 | 5.88 | 4.1 | -0.301 | |
| 8/5/2008 | 20:30:51 | 27.89 | 35.064 | 7.86 | 5.59 | 4.3 | -0.292 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 20:45:51 | 27.81 | 34.971 | 7.84 | 5.47 | 4.7 | -0.248 | |
| 8/5/2008 | 21:00:51 | 27.72 | 35.294 | 7.83 | 5.21 | 4.0 | -0.235 | |
| 8/5/2008 | 21:15:51 | 27.67 | 36.733 | 7.83 | 5.15 | 3.6 | -0.181 | |
| 8/5/2008 | 21:30:51 | 28.01 | 39.206 | 7.84 | 5.38 | 3.6 | -0.121 | |
| 8/5/2008 | 21:45:51 | 28.26 | 41.063 | 7.85 | 5.60 | 3.3 | -0.090 | |
| 8/5/2008 | 22:00:51 | 28.32 | 41.876 | 7.87 | 5.64 | 3.3 | -0.039 | |
| 8/5/2008 | 22:15:51 | 28.37 | 42.660 | 7.86 | 5.33 | 2.7 | 0.008 | |
| 8/5/2008 | 22:30:51 | 28.31 | 44.010 | 7.81 | 4.29 | 2.5 | 0.066 | |
| 8/5/2008 | 22:45:51 | 28.27 | 45.060 | 7.78 | 4.07 | 2.7 | 0.119 | |
| 8/5/2008 | 23:00:51 | 27.93 | 46.355 | 7.78 | 4.06 | 2.1 | 0.163 | |
| 8/5/2008 | 23:15:51 | 26.15 | 49.129 | 7.79 | 4.37 | 1.8 | 0.208 | |
| 8/5/2008 | 23:30:52 | 24.88 | 50.502 | 7.81 | 4.86 | 1.7 | 0.227 | |
| 8/5/2008 | 23:45:51 | 24.14 | 51.174 | 7.84 | 5.26 | 1.1 | 0.270 | |
| 8/6/2008 | 0:00:52 | 23.86 | 51.402 | 7.85 | 5.35 | 1.0 | 0.290 | |
| 8/6/2008 | 0:15:52 | 23.69 | 51.523 | 7.85 | 5.46 | 1.2 | 0.320 | |
| 8/6/2008 | 0:30:52 | 23.61 | 51.571 | 7.85 | 5.23 | 1.4 | 0.328 | |
| 8/6/2008 | 0:45:52 | 23.47 | 51.660 | 7.86 | 5.48 | 0.8 | 0.332 | |
| 8/6/2008 | 1:00:51 | 23.40 | 51.681 | 7.87 | 5.38 | 0.7 | 0.324 | |
| 8/6/2008 | 1:15:52 | 23.36 | 51.705 | 7.87 | 5.36 | 0.5 | 0.330 | |
| 8/6/2008 | 1:30:51 | 23.32 | 51.738 | 7.86 | 5.35 | 0.7 | 0.321 | |
| 8/6/2008 | 1:45:52 | 23.30 | 51.754 | 7.84 | 5.34 | 0.8 | 0.325 | |
| 8/6/2008 | 2:00:52 | 23.34 | 51.714 | 7.84 | 5.10 | 1.0 | 0.289 | |
| 8/6/2008 | 2:15:52 | 23.31 | 51.660 | 7.85 | 5.05 | 1.4 | 0.277 | |
| 8/6/2008 | 2:30:52 | 23.40 | 51.540 | 7.86 | 4.77 | 1.4 | 0.244 | |
| 8/6/2008 | 2:45:52 | 23.60 | 51.281 | 7.84 | 4.35 | 2.2 | 0.210 | |
| 8/6/2008 | 3:00:52 | 24.04 | 50.646 | 7.80 | 3.85 | 2.4 | 0.170 | |
| 8/6/2008 | 3:15:52 | 24.78 | 49.346 | 7.76 | 3.33 | 3.9 | 0.119 | |
| 8/6/2008 | 3:30:51 | 25.53 | 47.609 | 7.73 | 2.88 | 5.0 | 0.077 | |
| 8/6/2008 | 3:45:52 | 25.94 | 45.465 | 7.71 | 2.59 | 4.3 | 0.029 | |
| 8/6/2008 | 4:00:52 | 25.93 | 43.820 | 7.69 | 2.52 | 4.6 | -0.018 | |
| 8/6/2008 | 4:15:52 | 25.62 | 42.163 | 7.68 | 2.51 | 5.0 | -0.072 | |
| 8/6/2008 | 4:30:52 | 25.21 | 40.597 | 7.66 | 2.36 | 4.9 | -0.128 | |
| 8/6/2008 | 4:45:52 | 24.82 | 39.194 | 7.64 | 2.12 | 5.0 | -0.175 | |
| 8/6/2008 | 5:00:52 | 24.42 | 37.828 | 7.60 | 1.83 | 4.7 | -0.213 | |
| 8/6/2008 | 5:15:52 | 24.03 | 36.293 | 7.57 | 1.63 | 3.6 | -0.259 | |
| 8/6/2008 | 5:30:51 | 23.72 | 34.840 | 7.55 | 1.52 | 3.5 | -0.299 | |
| 8/6/2008 | 5:45:52 | 23.49 | 33.255 | 7.53 | 1.46 | 3.4 | -0.319 | |
| 8/6/2008 | 6:00:52 | 23.36 | 31.775 | 7.52 | 1.44 | 3.2 | -0.319 | |
| 8/6/2008 | 6:15:52 | 23.26 | 30.277 | 7.51 | 1.46 | 3.3 | -0.318 | |
| 8/6/2008 | 6:30:52 | 23.21 | 28.562 | 7.51 | 1.47 | 3.0 | -0.317 | |
| 8/6/2008 | 6:45:52 | 23.16 | 15.310 | 7.50 | 1.56 | 3.0 | -0.317 | |
| 8/6/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/6/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/6/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/6/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/6/2008 | 8:00:52 | 23.11 | 8.970 | 7.73 | 1.70 | 3.5 | -0.312 | |
| 8/6/2008 | 8:15:52 | 23.24 | 23.762 | 7.58 | 1.66 | 3.9 | -0.312 | |
| 8/6/2008 | 8:30:52 | 23.36 | 25.901 | 7.51 | 1.77 | 3.4 | -0.310 | |
| 8/6/2008 | 8:45:52 | 23.50 | 28.140 | 7.49 | 1.78 | 3.5 | -0.308 | |
| 8/6/2008 | 9:00:52 | 23.54 | 32.721 | 7.45 | 1.24 | 3.2 | -0.257 | |
| 8/6/2008 | 9:15:52 | 23.77 | 34.539 | 7.46 | 1.32 | 3.9 | -0.216 | |
| 8/6/2008 | 9:30:52 | 24.05 | 35.730 | 7.47 | 1.26 | 2.9 | -0.158 | |
| 8/6/2008 | 9:45:52 | 24.30 | 37.986 | 7.43 | 0.63 | 3.2 | -0.102 | |
| 8/6/2008 | 10:00:52 | 24.61 | 39.783 | 7.42 | 0.41 | 3.5 | -0.044 | |
| 8/6/2008 | 10:15:52 | 24.80 | 40.588 | 7.42 | 0.31 | 3.2 | 0.015 | |
| 8/6/2008 | 10:30:52 | 24.79 | 44.829 | 7.50 | 2.32 | 3.0 | 0.079 | |
| 8/6/2008 | 10:45:52 | 24.42 | 49.422 | 7.71 | 4.80 | 2.4 | 0.160 | |
| 8/6/2008 | 11:00:52 | 24.31 | 50.988 | 7.82 | 5.85 | 1.9 | 0.200 | |
| 8/6/2008 | 11:15:52 | 24.32 | 51.555 | 7.89 | 6.40 | 1.5 | 0.261 | |
| 8/6/2008 | 11:30:52 | 24.30 | 51.722 | 7.90 | 6.44 | 1.9 | 0.294 | |
| 8/6/2008 | 11:45:52 | 24.25 | 51.794 | 7.92 | 6.63 | 0.9 | 0.327 | |
| 8/6/2008 | 12:00:52 | 24.22 | 51.803 | 7.93 | 6.77 | 1.0 | 0.381 | |
| 8/6/2008 | 12:15:52 | 24.26 | 51.820 | 7.95 | 6.88 | 1.1 | 0.406 | |
| 8/6/2008 | 12:30:52 | 24.28 | 51.830 | 7.96 | 6.94 | 1.4 | 0.436 | |
| 8/6/2008 | 12:45:52 | 24.34 | 51.837 | 7.96 | 6.95 | 0.8 | 0.464 | |
| 8/6/2008 | 13:00:52 | 24.39 | 51.870 | 7.97 | 6.93 | 1.0 | 0.483 | |
| 8/6/2008 | 13:15:52 | 24.37 | 51.865 | 7.97 | 6.96 | 1.0 | 0.511 | |
| 8/6/2008 | 13:30:52 | 24.41 | 51.869 | 7.97 | 6.99 | 0.8 | 0.511 | |
| 8/6/2008 | 13:45:52 | 24.48 | 51.858 | 7.97 | 7.00 | 0.7 | 0.523 | |
| 8/6/2008 | 14:00:52 | 24.59 | 51.866 | 7.97 | 6.81 | 0.5 | 0.528 | |
| 8/6/2008 | 14:15:52 | 24.68 | 51.881 | 7.96 | 6.91 | 0.6 | 0.533 | |
| 8/6/2008 | 14:30:52 | 24.74 | 51.874 | 7.97 | 6.77 | 0.5 | 0.529 | |
| 8/6/2008 | 14:45:52 | 24.78 | 51.881 | 7.96 | 6.71 | 0.4 | 0.530 | |
| 8/6/2008 | 15:00:52 | 24.82 | 51.863 | 7.96 | 6.73 | 0.8 | 0.521 | |
| 8/6/2008 | 15:15:52 | 25.09 | 51.783 | 7.97 | 6.93 | 0.3 | 0.496 | |
| 8/6/2008 | 15:30:52 | 25.33 | 51.908 | 7.97 | 6.89 | 1.4 | 0.483 | |
| 8/6/2008 | 15:45:52 | 25.51 | 51.921 | 7.97 | 6.99 | 0.5 | 0.457 | |
| 8/6/2008 | 16:00:52 | 25.71 | 51.914 | 7.98 | 7.17 | 1.0 | 0.433 | |
| 8/6/2008 | 16:15:52 | 25.94 | 51.910 | 7.98 | 7.24 | 1.7 | 0.418 | |
| 8/6/2008 | 16:30:51 | 26.27 | 51.891 | 7.97 | 7.22 | 2.1 | 0.378 | |
| 8/6/2008 | 16:45:51 | 26.76 | 51.837 | 7.97 | 7.33 | 2.3 | 0.342 | |
| 8/6/2008 | 17:00:51 | 27.17 | 51.721 | 7.97 | 7.33 | 2.7 | 0.308 | |
| 8/6/2008 | 17:15:51 | 27.60 | 51.458 | 7.97 | 7.45 | 3.7 | 0.270 | |
| 8/6/2008 | 17:30:51 | 27.98 | 51.136 | 7.96 | 7.40 | 4.9 | 0.226 | |
| 8/6/2008 | 17:45:51 | 28.36 | 50.808 | 7.95 | 7.35 | 5.5 | 0.175 | |
| 8/6/2008 | 18:00:51 | 28.77 | 50.231 | 7.94 | 7.31 | 7.7 | 0.129 | |
| 8/6/2008 | 18:15:51 | 29.13 | 49.275 | 7.94 | 7.38 | 10.7 | 0.078 | |
| 8/6/2008 | 18:30:52 | 29.43 | 47.944 | 7.96 | 7.70 | 8.7 | 0.026 | |
| 8/6/2008 | 18:45:52 | 29.57 | 46.149 | 7.96 | 7.83 | 7.5 | -0.024 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 19:00:51 | 29.58 | 44.171 | 7.96 | 7.77 | 8.9 | -0.072 | |
| 8/6/2008 | 19:15:51 | 29.50 | 42.258 | 7.95 | 7.56 | 7.2 | -0.115 | |
| 8/6/2008 | 19:30:51 | 29.32 | 40.337 | 7.93 | 7.24 | 6.9 | -0.162 | |
| 8/6/2008 | 19:45:51 | 29.07 | 38.650 | 7.91 | 6.86 | 6.0 | -0.199 | |
| 8/6/2008 | 20:00:51 | 28.80 | 37.300 | 7.89 | 6.46 | 5.0 | -0.230 | |
| 8/6/2008 | 20:15:51 | 28.52 | 36.187 | 7.87 | 6.02 | 5.0 | -0.258 | |
| 8/6/2008 | 20:30:51 | 28.26 | 35.235 | 7.85 | 5.57 | 4.9 | -0.276 | |
| 8/6/2008 | 20:45:51 | 28.01 | 34.412 | 7.84 | 5.07 | 4.3 | -0.284 | |
| 8/6/2008 | 21:00:51 | 27.80 | 33.838 | 7.82 | 4.68 | 3.9 | -0.284 | |
| 8/6/2008 | 21:15:51 | 27.68 | 33.570 | 7.81 | 4.34 | 4.0 | -0.288 | |
| 8/6/2008 | 21:30:51 | 27.53 | 33.295 | 7.79 | 4.09 | 3.8 | -0.278 | |
| 8/6/2008 | 21:45:51 | 27.50 | 33.205 | 7.77 | 3.83 | 3.7 | -0.264 | |
| 8/6/2008 | 22:00:51 | 27.46 | 33.406 | 7.76 | 3.87 | 3.9 | -0.232 | |
| 8/6/2008 | 22:15:51 | 27.48 | 34.415 | 7.77 | 4.03 | 2.7 | -0.188 | |
| 8/6/2008 | 22:30:51 | 27.45 | 35.401 | 7.77 | 3.70 | 3.0 | -0.179 | |
| 8/6/2008 | 22:45:51 | 27.53 | 36.910 | 7.78 | 3.86 | 2.6 | -0.131 | |
| 8/6/2008 | 23:00:51 | 27.71 | 38.647 | 7.78 | 3.95 | 2.7 | -0.106 | |
| 8/6/2008 | 23:15:51 | 27.79 | 40.061 | 7.80 | 4.12 | 2.2 | -0.082 | |
| 8/6/2008 | 23:30:51 | 27.87 | 40.657 | 7.80 | 4.17 | 2.1 | -0.038 | |
| 8/6/2008 | 23:45:51 | 27.97 | 41.443 | 7.80 | 3.86 | 1.8 | -0.033 | |
| 8/7/2008 | 0:00:51 | 27.96 | 41.993 | 7.78 | 3.63 | 1.9 | 0.008 | |
| 8/7/2008 | 0:15:51 | 27.91 | 42.570 | 7.76 | 3.25 | 1.9 | 0.037 | |
| 8/7/2008 | 0:30:51 | 27.89 | 43.012 | 7.73 | 2.80 | 1.4 | 0.057 | |
| 8/7/2008 | 0:45:51 | 27.83 | 43.629 | 7.71 | 2.72 | 1.8 | 0.082 | |
| 8/7/2008 | 1:00:51 | 27.74 | 44.193 | 7.71 | 2.70 | 1.8 | 0.134 | |
| 8/7/2008 | 1:15:51 | 27.71 | 44.405 | 7.69 | 2.34 | 1.6 | 0.111 | |
| 8/7/2008 | 1:30:51 | 27.62 | 45.040 | 7.67 | 2.41 | 1.3 | 0.125 | |
| 8/7/2008 | 1:45:51 | 27.49 | 45.460 | 7.66 | 1.91 | 0.7 | 0.112 | |
| 8/7/2008 | 2:00:51 | 27.33 | 45.715 | 7.65 | 1.68 | 0.6 | 0.101 | |
| 8/7/2008 | 2:15:51 | 27.24 | 45.907 | 7.64 | 1.78 | 0.5 | 0.109 | |
| 8/7/2008 | 2:30:51 | 27.09 | 45.127 | 7.64 | 1.79 | 1.4 | 0.079 | |
| 8/7/2008 | 2:45:51 | 27.07 | 44.219 | 7.67 | 2.25 | 1.3 | 0.073 | |
| 8/7/2008 | 3:00:51 | 26.87 | 43.582 | 7.69 | 2.28 | 1.6 | 0.057 | |
| 8/7/2008 | 3:15:51 | 26.86 | 43.182 | 7.69 | 2.12 | 2.0 | 0.036 | |
| 8/7/2008 | 3:30:52 | 26.82 | 42.754 | 7.69 | 2.15 | 1.7 | 0.009 | |
| 8/7/2008 | 3:45:51 | 26.60 | 42.046 | 7.70 | 2.39 | 2.1 | -0.007 | |
| 8/7/2008 | 4:00:51 | 26.38 | 41.306 | 7.69 | 2.37 | 2.6 | -0.030 | |
| 8/7/2008 | 4:15:51 | 26.03 | 39.913 | 7.68 | 2.29 | 3.5 | -0.057 | |
| 8/7/2008 | 4:30:51 | 25.81 | 38.595 | 7.67 | 2.19 | 2.7 | -0.088 | |
| 8/7/2008 | 4:45:52 | 25.56 | 37.168 | 7.66 | 2.07 | 3.1 | -0.129 | |
| 8/7/2008 | 5:00:51 | 25.39 | 36.110 | 7.64 | 1.87 | 3.3 | -0.137 | |
| 8/7/2008 | 5:15:51 | 25.15 | 35.149 | 7.62 | 1.72 | 3.8 | -0.158 | |
| 8/7/2008 | 5:30:51 | 24.91 | 34.450 | 7.60 | 1.61 | 3.5 | -0.189 | |
| 8/7/2008 | 5:45:52 | 24.59 | 33.545 | 7.58 | 1.48 | 3.2 | -0.214 | |
| 8/7/2008 | 6:00:52 | 24.35 | 32.861 | 7.56 | 1.32 | 3.3 | -0.219 | |
| 8/7/2008 | 6:15:51 | 24.16 | 32.259 | 7.54 | 1.27 | 3.3 | -0.256 | |
| 8/7/2008 | 6:30:52 | 23.96 | 31.586 | 7.52 | 1.20 | 3.2 | -0.278 | |
| 8/7/2008 | 6:45:52 | 23.79 | 30.912 | 7.51 | 1.19 | 3.5 | -0.298 | |
| 8/7/2008 | 7:00:52 | 23.69 | 30.396 | 7.50 | 1.16 | 3.2 | -0.300 | |
| 8/7/2008 | 7:15:52 | 23.60 | 29.955 | 7.50 | 1.12 | 3.4 | -0.299 | |
| 8/7/2008 | 7:30:52 | 23.56 | 29.690 | 7.49 | 1.12 | 3.0 | -0.307 | |
| 8/7/2008 | 7:45:52 | 23.50 | 29.384 | 7.49 | 1.12 | 3.4 | -0.303 | |
| 8/7/2008 | 8:00:52 | 23.53 | 29.271 | 7.49 | 1.13 | 3.0 | -0.281 | |
| 8/7/2008 | 8:15:52 | 23.61 | 29.242 | 7.48 | 1.24 | 2.2 | -0.275 | |
| 8/7/2008 | 8:30:52 | 23.86 | 29.571 | 7.49 | 1.32 | 3.2 | -0.263 | |
| 8/7/2008 | 8:45:52 | 24.06 | 30.393 | 7.50 | 1.48 | 3.1 | -0.227 | |
| 8/7/2008 | 9:00:51 | 24.39 | 31.628 | 7.51 | 1.53 | 3.0 | -0.203 | |
| 8/7/2008 | 9:15:51 | 24.89 | 34.803 | 7.51 | 1.38 | 3.2 | -0.145 | |
| 8/7/2008 | 9:30:52 | 25.15 | 36.625 | 7.51 | 1.43 | 3.2 | -0.102 | |
| 8/7/2008 | 9:45:51 | 25.52 | 38.404 | 7.53 | 1.55 | 3.1 | -0.076 | |
| 8/7/2008 | 10:00:51 | 25.67 | 40.230 | 7.52 | 1.01 | 3.2 | -0.044 | |
| 8/7/2008 | 10:15:51 | 25.85 | 41.417 | 7.49 | 0.78 | 3.0 | 0.006 | |
| 8/7/2008 | 10:30:52 | 26.03 | 42.412 | 7.48 | 0.85 | 2.7 | 0.039 | |
| 8/7/2008 | 10:45:52 | 26.13 | 43.024 | 7.49 | 0.95 | 2.4 | 0.082 | |
| 8/7/2008 | 11:00:51 | 25.78 | 45.781 | 7.51 | 1.40 | 3.1 | 0.143 | |
| 8/7/2008 | 11:15:52 | 25.33 | 48.658 | 7.65 | 3.53 | 5.5 | 0.186 | |
| 8/7/2008 | 11:30:51 | 25.06 | 50.384 | 7.80 | 5.15 | 3.4 | 0.227 | |
| 8/7/2008 | 11:45:52 | 24.90 | 51.273 | 7.89 | 5.94 | 1.7 | 0.266 | |
| 8/7/2008 | 12:00:52 | 24.78 | 51.595 | 7.91 | 6.36 | 1.3 | 0.294 | |
| 8/7/2008 | 12:15:52 | 24.76 | 51.628 | 7.91 | 5.94 | 0.7 | 0.343 | |
| 8/7/2008 | 12:30:52 | 24.75 | 51.653 | 7.91 | 6.05 | 0.2 | 0.357 | |
| 8/7/2008 | 12:45:52 | 24.70 | 51.692 | 7.93 | 5.97 | 0.7 | 0.387 | |
| 8/7/2008 | 13:00:52 | 24.64 | 51.728 | 7.95 | 6.27 | 0.6 | 0.416 | |
| 8/7/2008 | 13:15:51 | 24.61 | 51.750 | 7.94 | 6.35 | 0.4 | 0.431 | |
| 8/7/2008 | 13:30:52 | 24.60 | 51.751 | 7.94 | 6.30 | 0.4 | 0.445 | |
| 8/7/2008 | 13:45:52 | 24.58 | 51.759 | 7.94 | 6.15 | 0.3 | 0.460 | |
| 8/7/2008 | 14:00:52 | 24.59 | 51.752 | 7.94 | 5.99 | 0.0 | 0.459 | |
| 8/7/2008 | 14:15:52 | 24.58 | 51.754 | 7.95 | 6.04 | 0.0 | 0.461 | |
| 8/7/2008 | 14:30:52 | 24.58 | 51.757 | 7.94 | 6.01 | 0.0 | 0.485 | |
| 8/7/2008 | 14:45:52 | 24.60 | 51.753 | 7.93 | 5.97 | 0.1 | 0.492 | |
| 8/7/2008 | 15:00:52 | 24.63 | 51.745 | 7.95 | 5.89 | 0.3 | 0.500 | |
| 8/7/2008 | 15:15:52 | 24.70 | 51.730 | 7.95 | 6.32 | 0.2 | 0.493 | |
| 8/7/2008 | 15:30:52 | 24.77 | 51.734 | 7.96 | 6.30 | 0.3 | 0.494 | |
| 8/7/2008 | 15:45:52 | 24.83 | 51.741 | 7.97 | 6.79 | 0.3 | 0.477 | |
| 8/7/2008 | 16:00:51 | 25.08 | 51.648 | 7.99 | 6.91 | 0.7 | 0.463 | |
| 8/7/2008 | 16:15:52 | 25.28 | 51.784 | 8.00 | 7.01 | 0.8 | 0.451 | |
| 8/7/2008 | 16:30:51 | 25.46 | 51.782 | 8.00 | 7.05 | 1.0 | 0.430 | |
| 8/7/2008 | 16:45:51 | 25.70 | 51.773 | 8.00 | 7.20 | 1.2 | 0.405 | |
| 8/7/2008 | 17:00:51 | 26.02 | 51.760 | 8.00 | 7.23 | 2.1 | 0.375 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 17:15:51 | 26.37 | 51.747 | 7.99 | 7.22 | 2.4 | 0.353 | |
| 8/7/2008 | 17:30:52 | 26.84 | 51.670 | 7.99 | 7.21 | 3.5 | 0.322 | |
| 8/7/2008 | 17:45:52 | 27.20 | 51.511 | 7.97 | 7.09 | 4.6 | 0.283 | |
| 8/7/2008 | 18:00:51 | 27.62 | 51.178 | 7.97 | 7.04 | 4.4 | 0.252 | |
| 8/7/2008 | 18:15:51 | 28.00 | 50.634 | 7.95 | 6.84 | 6.2 | 0.201 | |
| 8/7/2008 | 18:30:51 | 28.36 | 49.966 | 7.92 | 6.69 | 7.1 | 0.155 | |
| 8/7/2008 | 18:45:51 | 28.68 | 49.078 | 7.91 | 6.68 | 7.4 | 0.105 | |
| 8/7/2008 | 19:00:51 | 29.01 | 47.731 | 7.92 | 6.93 | 7.6 | 0.056 | |
| 8/7/2008 | 19:15:51 | 29.24 | 46.002 | 7.94 | 7.21 | 7.2 | 0.012 | |
| 8/7/2008 | 19:30:51 | 29.27 | 44.066 | 7.94 | 7.22 | 6.5 | -0.037 | |
| 8/7/2008 | 19:45:51 | 29.21 | 42.038 | 7.94 | 7.10 | 6.3 | -0.084 | |
| 8/7/2008 | 20:00:51 | 29.07 | 40.031 | 7.93 | 6.80 | 6.7 | -0.126 | |
| 8/7/2008 | 20:15:51 | 28.87 | 38.232 | 7.91 | 6.41 | 5.8 | -0.163 | |
| 8/7/2008 | 20:30:51 | 28.63 | 36.632 | 7.89 | 5.94 | 6.1 | -0.207 | |
| 8/7/2008 | 20:45:51 | 28.35 | 35.280 | 7.86 | 5.43 | 6.1 | -0.239 | |
| 8/7/2008 | 21:00:51 | 28.08 | 34.180 | 7.83 | 4.92 | 5.0 | -0.269 | |
| 8/7/2008 | 21:15:51 | 27.80 | 33.209 | 7.80 | 4.41 | 5.4 | -0.291 | |
| 8/7/2008 | 21:30:51 | 27.58 | 32.373 | 7.78 | 3.93 | 4.4 | -0.305 | |
| 8/7/2008 | 21:45:51 | 27.36 | 31.657 | 7.76 | 3.56 | 4.6 | -0.312 | |
| 8/7/2008 | 22:00:51 | 27.19 | 31.027 | 7.74 | 3.15 | 3.8 | -0.323 | |
| 8/7/2008 | 22:15:51 | 27.02 | 30.568 | 7.71 | 2.88 | 3.8 | -0.332 | |
| 8/7/2008 | 22:30:51 | 26.87 | 30.086 | 7.70 | 2.64 | 3.5 | -0.334 | |
| 8/7/2008 | 22:45:51 | 26.70 | 29.724 | 7.69 | 2.46 | 3.9 | -0.331 | |
| 8/7/2008 | 23:00:51 | 26.60 | 29.460 | 7.67 | 2.27 | 4.1 | -0.331 | |
| 8/7/2008 | 23:15:51 | 26.52 | 29.236 | 7.65 | 2.02 | 3.8 | -0.312 | |
| 8/7/2008 | 23:30:51 | 26.41 | 29.209 | 7.63 | 2.07 | 3.8 | -0.310 | |
| 8/7/2008 | 23:45:51 | 26.44 | 29.320 | 7.62 | 2.03 | 3.5 | -0.289 | |
| 8/8/2008 | 0:00:51 | 26.38 | 29.602 | 7.61 | 2.27 | 5.0 | -0.271 | |
| 8/8/2008 | 0:15:52 | 26.45 | 30.422 | 7.63 | 2.25 | 3.3 | -0.234 | |
| 8/8/2008 | 0:30:52 | 26.58 | 32.183 | 7.65 | 2.39 | 3.0 | -0.204 | |
| 8/8/2008 | 0:45:51 | 26.74 | 34.205 | 7.67 | 2.39 | 2.5 | -0.174 | |
| 8/8/2008 | 1:00:52 | 26.83 | 34.946 | 7.67 | 2.65 | 2.0 | -0.154 | |
| 8/8/2008 | 1:15:52 | 26.88 | 35.600 | 7.68 | 2.78 | 2.2 | -0.159 | |
| 8/8/2008 | 1:30:51 | 26.95 | 36.265 | 7.69 | 2.49 | 1.8 | -0.115 | |
| 8/8/2008 | 1:45:51 | 26.98 | 36.714 | 7.68 | 2.05 | 1.6 | -0.126 | |
| 8/8/2008 | 2:00:52 | 26.92 | 37.129 | 7.67 | 1.90 | 1.2 | -0.106 | |
| 8/8/2008 | 2:15:51 | 26.65 | 37.215 | 7.67 | 1.93 | 1.2 | -0.112 | |
| 8/8/2008 | 2:30:51 | 26.68 | 37.280 | 7.66 | 1.61 | 1.0 | -0.088 | |
| 8/8/2008 | 2:45:52 | 26.71 | 37.480 | 7.64 | 1.44 | 1.0 | -0.086 | |
| 8/8/2008 | 3:00:52 | 26.75 | 37.908 | 7.62 | 1.41 | 1.0 | -0.073 | |
| 8/8/2008 | 3:15:52 | 26.83 | 38.623 | 7.62 | 1.36 | 1.3 | -0.073 | |
| 8/8/2008 | 3:30:52 | 26.75 | 38.960 | 7.61 | 1.38 | 1.3 | -0.048 | |
| 8/8/2008 | 3:45:52 | 26.70 | 39.082 | 7.60 | 1.21 | 0.8 | -0.061 | |
| 8/8/2008 | 4:00:51 | 26.26 | 38.050 | 7.60 | 1.60 | 1.5 | -0.073 | |
| 8/8/2008 | 4:15:51 | 25.94 | 37.433 | 7.64 | 2.09 | 2.2 | -0.099 | |
| 8/8/2008 | 4:30:51 | 25.57 | 36.160 | 7.65 | 1.92 | 1.8 | -0.104 | |
| 8/8/2008 | 4:45:52 | 25.56 | 35.682 | 7.65 | 1.49 | 1.9 | -0.107 | |
| 8/8/2008 | 5:00:52 | 25.42 | 34.755 | 7.64 | 1.46 | 2.0 | -0.134 | |
| 8/8/2008 | 5:15:52 | 25.40 | 34.299 | 7.62 | 1.43 | 2.2 | -0.108 | |
| 8/8/2008 | 5:30:52 | 25.53 | 34.473 | 7.60 | 1.06 | 1.3 | -0.116 | |
| 8/8/2008 | 5:45:52 | 25.76 | 34.914 | 7.59 | 0.97 | 2.1 | -0.110 | |
| 8/8/2008 | 6:00:52 | 25.61 | 34.542 | 7.58 | 0.90 | 1.6 | -0.135 | |
| 8/8/2008 | 6:15:52 | 25.28 | 32.923 | 7.59 | 1.22 | 3.2 | -0.147 | |
| 8/8/2008 | 6:30:52 | 24.89 | 31.872 | 7.59 | 1.04 | 2.3 | -0.152 | |
| 8/8/2008 | 6:45:51 | 24.70 | 31.271 | 7.58 | 1.32 | 3.2 | -0.175 | |
| 8/8/2008 | 7:00:52 | 24.67 | 31.021 | 7.57 | 1.24 | 3.2 | -0.182 | |
| 8/8/2008 | 7:15:52 | 24.66 | 30.806 | 7.56 | 1.13 | 2.7 | -0.183 | |
| 8/8/2008 | 7:30:52 | 24.65 | 30.599 | 7.55 | 1.00 | 2.5 | -0.188 | |
| 8/8/2008 | 7:45:52 | 24.65 | 30.486 | 7.54 | 0.72 | 1.8 | -0.179 | |
| 8/8/2008 | 8:00:52 | 24.67 | 30.460 | 7.53 | 0.66 | 1.4 | -0.177 | |
| 8/8/2008 | 8:15:51 | 24.72 | 30.537 | 7.52 | 0.58 | 1.1 | -0.168 | |
| 8/8/2008 | 8:30:52 | 24.86 | 30.687 | 7.51 | 0.73 | 1.5 | -0.141 | |
| 8/8/2008 | 8:45:52 | 25.16 | 32.309 | 7.53 | 1.09 | 2.2 | -0.112 | |
| 8/8/2008 | 9:00:52 | 25.40 | 34.088 | 7.54 | 1.44 | 1.9 | -0.103 | |
| 8/8/2008 | 9:15:52 | 25.54 | 34.943 | 7.56 | 2.16 | 1.5 | -0.101 | |
| 8/8/2008 | 9:30:52 | 25.62 | 35.434 | 7.57 | 2.39 | 1.6 | -0.086 | |
| 8/8/2008 | 9:45:52 | 25.73 | 36.058 | 7.57 | 2.00 | 2.2 | -0.057 | |
| 8/8/2008 | 10:00:52 | 25.92 | 37.194 | 7.58 | 2.06 | 2.0 | -0.033 | |
| 8/8/2008 | 10:15:52 | 26.13 | 38.492 | 7.59 | 2.21 | 1.8 | -0.010 | |
| 8/8/2008 | 10:30:51 | 26.32 | 40.075 | 7.59 | 2.00 | 1.6 | 0.025 | |
| 8/8/2008 | 10:45:52 | 26.53 | 41.381 | 7.58 | 1.93 | 2.4 | 0.041 | |
| 8/8/2008 | 11:00:51 | 26.60 | 42.440 | 7.58 | 1.98 | 1.4 | 0.094 | |
| 8/8/2008 | 11:15:52 | 26.22 | 44.373 | 7.59 | 1.50 | 1.9 | 0.121 | |
| 8/8/2008 | 11:30:51 | 26.11 | 45.292 | 7.56 | 1.52 | 1.9 | 0.144 | |
| 8/8/2008 | 11:45:51 | 26.04 | 45.803 | 7.56 | 1.54 | 2.1 | 0.174 | |
| 8/8/2008 | 12:00:52 | 25.92 | 46.550 | 7.57 | 1.82 | 3.0 | 0.204 | |
| 8/8/2008 | 12:15:52 | 25.32 | 47.977 | 7.63 | 3.20 | 5.7 | 0.230 | |
| 8/8/2008 | 12:30:52 | 24.61 | 49.847 | 7.75 | 5.04 | 4.3 | 0.271 | |
| 8/8/2008 | 12:45:54 | 24.35 | 50.878 | 7.85 | 6.11 | 2.9 | 0.295 | |
| 8/8/2008 | 13:00:50 | 24.42 | 51.191 | 7.90 | 6.44 | 1.4 | 0.325 | |
| 8/8/2008 | 13:15:52 | 24.46 | 51.410 | 7.93 | 6.59 | 1.9 | 0.345 | |
| 8/8/2008 | 13:30:52 | 24.56 | 51.508 | 7.96 | 6.76 | 1.6 | 0.366 | |
| 8/8/2008 | 13:45:52 | 24.63 | 51.567 | 7.98 | 6.86 | 2.1 | 0.387 | |
| 8/8/2008 | 14:00:52 | 24.62 | 51.591 | 7.99 | 6.78 | 1.1 | 0.403 | |
| 8/8/2008 | 14:15:52 | 24.56 | 51.604 | 8.01 | 7.01 | 1.1 | 0.410 | |
| 8/8/2008 | 14:30:52 | 24.51 | 51.610 | 8.02 | 7.05 | 1.0 | 0.430 | |
| 8/8/2008 | 14:45:52 | 24.46 | 51.622 | 8.03 | 7.11 | 1.1 | 0.446 | |
| 8/8/2008 | 15:00:52 | 24.39 | 51.627 | 8.02 | 7.10 | 1.4 | 0.462 | |
| 8/8/2008 | 15:15:52 | 24.32 | 51.628 | 8.03 | 7.23 | 1.0 | 0.458 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 15:30:52 | 24.28 | 51.620 | 8.03 | 7.12 | 1.0 | 0.464 | |
| 8/8/2008 | 15:45:52 | 24.28 | 51.603 | 8.03 | 7.18 | 1.3 | 0.474 | |
| 8/8/2008 | 16:00:52 | 24.32 | 51.621 | 8.02 | 7.04 | 1.0 | 0.472 | |
| 8/8/2008 | 16:15:52 | 24.36 | 51.621 | 8.02 | 6.91 | 2.4 | 0.470 | |
| 8/8/2008 | 16:30:52 | 24.42 | 51.608 | 8.01 | 6.88 | 1.6 | 0.456 | |
| 8/8/2008 | 16:45:52 | 24.58 | 51.582 | 8.02 | 7.02 | 1.9 | 0.451 | |
| 8/8/2008 | 17:00:52 | 24.83 | 51.606 | 8.02 | 7.15 | 1.4 | 0.436 | |
| 8/8/2008 | 17:15:52 | 25.04 | 51.624 | 8.03 | 7.15 | 1.4 | 0.416 | |
| 8/8/2008 | 17:30:52 | 25.32 | 51.625 | 8.03 | 7.21 | 1.5 | 0.400 | |
| 8/8/2008 | 17:45:52 | 25.58 | 51.611 | 8.03 | 7.19 | 2.1 | 0.376 | |
| 8/8/2008 | 18:00:52 | 25.93 | 51.546 | 8.02 | 7.03 | 3.4 | 0.348 | |
| 8/8/2008 | 18:15:52 | 26.20 | 51.443 | 8.00 | 6.86 | 5.2 | 0.322 | |
| 8/8/2008 | 18:30:52 | 26.44 | 51.270 | 7.97 | 6.63 | 4.3 | 0.286 | |
| 8/8/2008 | 18:45:52 | 26.76 | 50.836 | 7.94 | 6.45 | 5.7 | 0.255 | |
| 8/8/2008 | 19:00:51 | 27.12 | 50.079 | 7.91 | 6.26 | 6.8 | 0.215 | |
| 8/8/2008 | 19:15:52 | 27.49 | 48.957 | 7.87 | 5.91 | 7.0 | 0.171 | |
| 8/8/2008 | 19:30:52 | 27.92 | 47.679 | 7.84 | 5.78 | 6.9 | 0.125 | |
| 8/8/2008 | 19:45:51 | 28.28 | 46.350 | 7.86 | 6.05 | 6.7 | 0.081 | |
| 8/8/2008 | 20:00:51 | 28.54 | 44.593 | 7.89 | 6.44 | 6.8 | 0.034 | |
| 8/8/2008 | 20:15:52 | 28.61 | 42.591 | 7.91 | 6.53 | 7.3 | -0.009 | |
| 8/8/2008 | 20:30:52 | 28.57 | 40.385 | 7.92 | 6.46 | 7.4 | -0.054 | |
| 8/8/2008 | 20:45:51 | 28.43 | 38.260 | 7.93 | 6.21 | 6.0 | -0.096 | |
| 8/8/2008 | 21:00:51 | 28.21 | 36.358 | 7.91 | 5.71 | 7.3 | -0.135 | |
| 8/8/2008 | 21:15:51 | 27.98 | 34.626 | 7.89 | 5.27 | 5.8 | -0.175 | |
| 8/8/2008 | 21:30:51 | 27.73 | 33.128 | 7.86 | 4.75 | 5.8 | -0.208 | |
| 8/8/2008 | 21:45:52 | 27.50 | 31.926 | 7.83 | 4.24 | 4.9 | -0.242 | |
| 8/8/2008 | 22:00:52 | 27.25 | 30.869 | 7.80 | 3.76 | 5.1 | -0.272 | |
| 8/8/2008 | 22:15:51 | 27.01 | 29.906 | 7.77 | 3.34 | 5.2 | -0.298 | |
| 8/8/2008 | 22:30:52 | 26.77 | 28.898 | 7.75 | 2.97 | 5.2 | -0.315 | |
| 8/8/2008 | 22:45:51 | 26.58 | 28.050 | 7.72 | 2.64 | 5.0 | -0.317 | |
| 8/8/2008 | 23:00:52 | 26.41 | 27.303 | 7.70 | 2.34 | 5.0 | -0.315 | |
| 8/8/2008 | 23:15:52 | 26.23 | 26.614 | 7.68 | 2.04 | 5.3 | -0.315 | |
| 8/8/2008 | 23:30:52 | 26.05 | 25.910 | 7.66 | 1.90 | 5.9 | -0.315 | |
| 8/8/2008 | 23:45:51 | 25.86 | 23.992 | 7.65 | 1.88 | 5.3 | -0.314 | |
| 8/9/2008 | 0:00:52 | 25.71 | 15.021 | 7.65 | 1.83 | 5.2 | -0.314 | |
| 8/9/2008 | 0:15:51 | 25.59 | 13.267 | 7.63 | 1.75 | 5.3 | -0.314 | |
| 8/9/2008 | 0:30:51 | 25.41 | 12.977 | 7.62 | 1.71 | 5.8 | -0.315 | |
| 8/9/2008 | 0:45:52 | 25.29 | 12.926 | 7.62 | 1.64 | 5.1 | -0.316 | |
| 8/9/2008 | 1:00:52 | 25.19 | 17.647 | 7.60 | 1.52 | 4.9 | -0.317 | |
| 8/9/2008 | 1:15:52 | 25.16 | 23.004 | 7.60 | 1.42 | 4.7 | -0.318 | |
| 8/9/2008 | 1:30:52 | 25.10 | 23.780 | 7.58 | 1.28 | 4.8 | -0.317 | |
| 8/9/2008 | 1:45:52 | 25.03 | 23.794 | 7.58 | 1.20 | 4.8 | -0.318 | |
| 8/9/2008 | 2:00:52 | 24.95 | 23.838 | 7.57 | 1.08 | 3.8 | -0.320 | |
| 8/9/2008 | 2:15:52 | 24.82 | 23.857 | 7.55 | 0.80 | 3.3 | -0.320 | |
| 8/9/2008 | 2:30:52 | 24.83 | 23.959 | 7.53 | 0.83 | 3.6 | -0.320 | |
| 8/9/2008 | 2:45:52 | 24.70 | 24.759 | 7.58 | 1.02 | 3.1 | -0.294 | |
| 8/9/2008 | 3:00:52 | 24.79 | 26.039 | 7.59 | 1.06 | 3.6 | -0.297 | |
| 8/9/2008 | 3:15:52 | 24.84 | 27.798 | 7.59 | 1.15 | 3.6 | -0.250 | |
| 8/9/2008 | 3:30:52 | 25.12 | 29.192 | 7.59 | 1.22 | 3.2 | -0.232 | |
| 8/9/2008 | 3:45:52 | 25.29 | 30.367 | 7.61 | 1.17 | 3.3 | -0.200 | |
| 8/9/2008 | 4:00:52 | 25.35 | 31.200 | 7.61 | 1.28 | 3.4 | -0.188 | |
| 8/9/2008 | 4:15:52 | 25.44 | 32.108 | 7.61 | 1.04 | 2.8 | -0.169 | |
| 8/9/2008 | 4:30:52 | 25.52 | 33.006 | 7.59 | 0.92 | 2.7 | -0.165 | |
| 8/9/2008 | 4:45:52 | 25.48 | 33.894 | 7.59 | 0.78 | 2.7 | -0.134 | |
| 8/9/2008 | 5:00:51 | 25.67 | 34.667 | 7.57 | 0.63 | 3.3 | -0.126 | |
| 8/9/2008 | 5:15:52 | 25.67 | 34.979 | 7.55 | 0.33 | 2.7 | -0.109 | |
| 8/9/2008 | 5:30:52 | 25.70 | 35.225 | 7.54 | 0.31 | 2.3 | -0.111 | |
| 8/9/2008 | 5:45:52 | 25.75 | 35.612 | 7.53 | 0.31 | 2.4 | -0.095 | |
| 8/9/2008 | 6:00:52 | 25.74 | 35.798 | 7.52 | 0.29 | 2.2 | -0.096 | |
| 8/9/2008 | 6:15:51 | 25.69 | 35.845 | 7.52 | 0.48 | 2.6 | -0.083 | |
| 8/9/2008 | 6:30:52 | 25.73 | 36.117 | 7.52 | 0.36 | 2.3 | -0.081 | |
| 8/9/2008 | 6:45:52 | 25.77 | 36.370 | 7.52 | 0.23 | 2.1 | -0.071 | |
| 8/9/2008 | 7:00:52 | 25.79 | 36.595 | 7.53 | 0.24 | 1.9 | -0.062 | |
| 8/9/2008 | 7:15:51 | 25.76 | 36.691 | 7.52 | 0.36 | 2.1 | -0.057 | |
| 8/9/2008 | 7:30:52 | 25.76 | 36.716 | 7.52 | 0.32 | 2.1 | -0.069 | |
| 8/9/2008 | 7:45:52 | 25.66 | 36.430 | 7.53 | 0.30 | 1.8 | -0.069 | |
| 8/9/2008 | 8:00:52 | 25.50 | 36.063 | 7.54 | 0.31 | 1.7 | -0.074 | |
| 8/9/2008 | 8:15:52 | 25.55 | 36.332 | 7.55 | 0.32 | 1.6 | -0.055 | |
| 8/9/2008 | 8:30:52 | 25.54 | 36.363 | 7.56 | 0.37 | 1.8 | -0.060 | |
| 8/9/2008 | 8:45:52 | 25.54 | 36.413 | 7.57 | 0.34 | 1.5 | -0.071 | |
| 8/9/2008 | 9:00:52 | 25.79 | 37.564 | 7.56 | 0.61 | 1.8 | -0.042 | |
| 8/9/2008 | 9:15:52 | 25.85 | 38.048 | 7.54 | 0.56 | 1.7 | -0.036 | |
| 8/9/2008 | 9:30:52 | 26.02 | 40.609 | 7.51 | 0.66 | 1.9 | -0.030 | |
| 8/9/2008 | 9:45:52 | 26.07 | 41.432 | 7.50 | 1.22 | 1.8 | -0.035 | |
| 8/9/2008 | 10:00:52 | 26.03 | 40.320 | 7.51 | 0.91 | 1.4 | -0.007 | |
| 8/9/2008 | 10:15:51 | 26.17 | 40.134 | 7.53 | 1.26 | 2.7 | 0.019 | |
| 8/9/2008 | 10:30:51 | 26.13 | 40.086 | 7.54 | 1.84 | 2.5 | 0.023 | |
| 8/9/2008 | 10:45:51 | 26.19 | 40.780 | 7.56 | 1.78 | 2.4 | 0.039 | |
| 8/9/2008 | 11:00:52 | 26.20 | 41.368 | 7.56 | 1.67 | 1.9 | 0.066 | |
| 8/9/2008 | 11:15:51 | 26.25 | 42.555 | 7.57 | 1.91 | 1.6 | 0.073 | |
| 8/9/2008 | 11:30:52 | 26.22 | 43.785 | 7.58 | 2.11 | 2.1 | 0.106 | |
| 8/9/2008 | 11:45:52 | 25.96 | 45.045 | 7.58 | 1.97 | 1.5 | 0.125 | |
| 8/9/2008 | 12:00:51 | 25.84 | 45.582 | 7.58 | 2.07 | 1.6 | 0.144 | |
| 8/9/2008 | 12:15:52 | 25.59 | 46.249 | 7.58 | 2.28 | 2.4 | 0.169 | |
| 8/9/2008 | 12:30:52 | 25.33 | 46.988 | 7.60 | 2.41 | 2.8 | 0.191 | |
| 8/9/2008 | 12:45:52 | 25.19 | 47.518 | 7.60 | 2.64 | 2.7 | 0.208 | |
| 8/9/2008 | 13:00:52 | 24.99 | 48.513 | 7.63 | 2.93 | 3.8 | 0.245 | |
| 8/9/2008 | 13:15:52 | 25.06 | 49.033 | 7.66 | 3.33 | 5.0 | 0.257 | |
| 8/9/2008 | 13:30:52 | 25.10 | 49.735 | 7.71 | 4.19 | 3.9 | 0.287 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 13:45:52 | 25.09 | 50.734 | 7.78 | 5.56 | 3.5 | 0.304 | |
| 8/9/2008 | 14:00:52 | 25.02 | 51.190 | 7.85 | 6.25 | 4.2 | 0.323 | |
| 8/9/2008 | 14:15:52 | 24.96 | 51.417 | 7.89 | 6.59 | 3.0 | 0.336 | |
| 8/9/2008 | 14:30:52 | 24.92 | 51.498 | 7.92 | 6.78 | 1.8 | 0.367 | |
| 8/9/2008 | 14:45:52 | 24.84 | 51.539 | 7.95 | 6.78 | 1.4 | 0.374 | |
| 8/9/2008 | 15:00:52 | 24.90 | 51.558 | 7.97 | 6.88 | 1.4 | 0.394 | |
| 8/9/2008 | 15:15:52 | 24.83 | 51.586 | 7.98 | 7.01 | 2.9 | 0.407 | |
| 8/9/2008 | 15:30:52 | 24.70 | 51.587 | 8.00 | 7.07 | 1.6 | 0.420 | |
| 8/9/2008 | 15:45:52 | 24.61 | 51.599 | 8.01 | 7.04 | 1.1 | 0.437 | |
| 8/9/2008 | 16:00:52 | 24.51 | 51.580 | 8.02 | 7.15 | 1.8 | 0.448 | |
| 8/9/2008 | 16:15:52 | 24.37 | 51.581 | 8.03 | 7.20 | 1.2 | 0.458 | |
| 8/9/2008 | 16:30:52 | 24.26 | 51.587 | 8.03 | 7.14 | 1.3 | 0.466 | |
| 8/9/2008 | 16:45:52 | 24.15 | 51.566 | 8.02 | 7.10 | 1.4 | 0.472 | |
| 8/9/2008 | 17:00:52 | 24.08 | 51.568 | 8.02 | 7.02 | 0.8 | 0.477 | |
| 8/9/2008 | 17:15:52 | 24.06 | 51.577 | 8.02 | 6.81 | 0.8 | 0.476 | |
| 8/9/2008 | 17:30:52 | 24.08 | 51.569 | 8.01 | 6.67 | 0.9 | 0.468 | |
| 8/9/2008 | 17:45:52 | 24.13 | 51.551 | 8.01 | 6.69 | 0.7 | 0.457 | |
| 8/9/2008 | 18:00:52 | 24.25 | 51.531 | 8.02 | 6.90 | 1.0 | 0.451 | |
| 8/9/2008 | 18:15:52 | 24.35 | 51.546 | 8.02 | 6.88 | 0.8 | 0.438 | |
| 8/9/2008 | 18:30:52 | 24.53 | 51.550 | 8.02 | 6.93 | 1.5 | 0.423 | |
| 8/9/2008 | 18:45:52 | 24.75 | 51.565 | 8.02 | 6.88 | 1.8 | 0.400 | |
| 8/9/2008 | 19:00:52 | 25.01 | 51.527 | 8.02 | 6.82 | 2.2 | 0.384 | |
| 8/9/2008 | 19:15:52 | 25.25 | 51.507 | 8.00 | 6.69 | 2.7 | 0.359 | |
| 8/9/2008 | 19:30:52 | 25.48 | 51.430 | 7.98 | 6.37 | 3.9 | 0.334 | |
| 8/9/2008 | 19:45:52 | 25.73 | 51.250 | 7.94 | 6.10 | 3.8 | 0.307 | |
| 8/9/2008 | 20:00:52 | 25.94 | 50.900 | 7.89 | 5.75 | 5.4 | 0.262 | |
| 8/9/2008 | 20:15:52 | 26.27 | 50.081 | 7.85 | 5.50 | 5.2 | 0.220 | |
| 8/9/2008 | 20:30:51 | 26.58 | 48.973 | 7.81 | 5.13 | 6.4 | 0.174 | |
| 8/9/2008 | 20:45:51 | 26.85 | 47.638 | 7.80 | 5.01 | 5.5 | 0.129 | |
| 8/9/2008 | 21:00:51 | 27.10 | 45.944 | 7.81 | 5.09 | 6.3 | 0.082 | |
| 8/9/2008 | 21:15:52 | 27.27 | 43.903 | 7.84 | 5.07 | 7.1 | 0.034 | |
| 8/9/2008 | 21:30:51 | 27.32 | 41.365 | 7.85 | 4.93 | 7.0 | -0.012 | |
| 8/9/2008 | 21:45:52 | 27.25 | 38.922 | 7.85 | 4.67 | 6.3 | -0.058 | |
| 8/9/2008 | 22:00:52 | 27.12 | 36.733 | 7.85 | 4.42 | 6.1 | -0.104 | |
| 8/9/2008 | 22:15:52 | 26.96 | 34.692 | 7.84 | 4.13 | 5.8 | -0.149 | |
| 8/9/2008 | 22:30:51 | 26.77 | 32.821 | 7.82 | 3.80 | 6.3 | -0.189 | |
| 8/9/2008 | 22:45:51 | 26.59 | 31.112 | 7.79 | 3.38 | 5.8 | -0.227 | |
| 8/9/2008 | 23:00:51 | 26.36 | 29.717 | 7.78 | 3.12 | 5.1 | -0.262 | |
| 8/9/2008 | 23:15:52 | 26.15 | 28.468 | 7.76 | 2.75 | 5.2 | -0.293 | |
| 8/9/2008 | 23:30:51 | 25.95 | 27.353 | 7.75 | 2.48 | 5.2 | -0.307 | |
| 8/9/2008 | 23:45:51 | 25.74 | 26.404 | 7.74 | 2.33 | 5.7 | -0.307 | |
| 8/10/2008 | 0:00:52 | 25.53 | 25.459 | 7.71 | 2.18 | 5.7 | -0.303 | |
| 8/10/2008 | 0:15:52 | 25.32 | 24.679 | 7.69 | 2.09 | 5.1 | -0.303 | |
| 8/10/2008 | 0:30:52 | 25.14 | 13.796 | 7.68 | 2.10 | 5.0 | -0.303 | |
| 8/10/2008 | 0:45:52 | 24.95 | 5.653 | 7.66 | 2.06 | 5.0 | -0.304 | |
| 8/10/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 2:45:57 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 3:45:52 | 23.42 | 18.182 | 7.62 | 1.04 | 4.0 | -0.308 | |
| 8/10/2008 | 4:00:52 | 23.23 | 21.002 | 7.58 | 0.98 | 4.3 | -0.307 | |
| 8/10/2008 | 4:15:52 | 23.44 | 22.862 | 7.57 | 1.00 | 3.9 | -0.306 | |
| 8/10/2008 | 4:30:52 | 23.53 | 24.686 | 7.56 | 0.97 | 4.5 | -0.304 | |
| 8/10/2008 | 4:45:52 | 23.62 | 25.807 | 7.55 | 0.91 | 3.6 | -0.253 | |
| 8/10/2008 | 5:00:51 | 23.70 | 26.479 | 7.55 | 0.93 | 3.5 | -0.222 | |
| 8/10/2008 | 5:15:51 | 24.00 | 28.614 | 7.57 | 0.92 | 3.8 | -0.191 | |
| 8/10/2008 | 5:30:52 | 24.23 | 30.757 | 7.56 | 0.60 | 4.2 | -0.164 | |
| 8/10/2008 | 5:45:52 | 24.27 | 32.103 | 7.54 | 0.49 | 4.2 | -0.125 | |
| 8/10/2008 | 6:00:52 | 24.35 | 33.258 | 7.52 | 0.50 | 6.6 | -0.100 | |
| 8/10/2008 | 6:15:52 | 24.34 | 34.073 | 7.51 | 0.44 | 4.9 | -0.064 | |
| 8/10/2008 | 6:30:52 | 24.49 | 35.867 | 7.50 | 0.32 | 4.6 | -0.049 | |
| 8/10/2008 | 6:45:52 | 24.51 | 38.328 | 7.47 | 0.29 | 3.9 | -0.032 | |
| 8/10/2008 | 7:00:52 | 24.52 | 40.411 | 7.47 | 0.31 | 3.5 | -0.004 | |
| 8/10/2008 | 7:15:52 | 24.43 | 41.802 | 7.47 | 0.33 | 3.6 | 0.005 | |
| 8/10/2008 | 7:30:52 | 24.06 | 43.069 | 7.46 | 0.45 | 3.6 | 0.036 | |
| 8/10/2008 | 7:45:52 | 23.61 | 43.879 | 7.45 | 0.70 | 3.6 | 0.033 | |
| 8/10/2008 | 8:00:52 | 23.40 | 44.019 | 7.45 | 0.65 | 2.8 | 0.032 | |
| 8/10/2008 | 8:15:52 | 23.15 | 44.298 | 7.46 | 1.02 | 3.3 | 0.046 | |
| 8/10/2008 | 8:30:52 | 23.01 | 44.458 | 7.48 | 0.75 | 2.2 | 0.044 | |
| 8/10/2008 | 8:45:52 | 22.95 | 44.540 | 7.46 | 0.99 | 2.4 | 0.046 | |
| 8/10/2008 | 9:00:52 | 23.00 | 44.539 | 7.44 | 0.78 | 2.2 | 0.033 | |
| 8/10/2008 | 9:15:52 | 23.05 | 44.521 | 7.44 | 1.45 | 2.9 | 0.028 | |
| 8/10/2008 | 9:30:51 | 23.09 | 44.516 | 7.43 | 1.11 | 2.5 | 0.035 | |
| 8/10/2008 | 9:45:52 | 23.26 | 43.804 | 7.45 | 0.46 | 2.2 | 0.021 | |
| 8/10/2008 | 10:00:52 | 23.38 | 43.465 | 7.45 | 1.03 | 1.9 | 0.017 | |
| 8/10/2008 | 10:15:52 | 23.48 | 43.425 | 7.45 | 0.76 | 1.9 | 0.032 | |
| 8/10/2008 | 10:30:52 | 23.65 | 42.388 | 7.45 | 0.54 | 1.6 | 0.019 | |
| 8/10/2008 | 10:45:52 | 23.69 | 42.880 | 7.45 | 0.49 | 1.4 | 0.021 | |
| 8/10/2008 | 11:00:52 | 23.63 | 43.733 | 7.45 | 0.90 | 1.9 | 0.037 | |
| 8/10/2008 | 11:15:52 | 23.74 | 43.715 | 7.44 | 0.65 | 1.3 | 0.038 | |
| 8/10/2008 | 11:30:52 | 23.81 | 44.069 | 7.44 | 1.03 | 3.3 | 0.061 | |
| 8/10/2008 | 11:45:52 | 23.97 | 44.053 | 7.43 | 0.97 | 2.7 | 0.067 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 12:00:52 | 24.46 | 43.989 | 7.43 | 1.49 | 4.2 | 0.081 | |
| 8/10/2008 | 12:15:52 | 25.10 | 44.344 | 7.49 | 2.20 | 2.7 | 0.085 | |
| 8/10/2008 | 12:30:51 | 25.25 | 44.484 | 7.51 | 2.00 | 2.0 | 0.099 | |
| 8/10/2008 | 12:45:51 | 25.45 | 44.691 | 7.51 | 2.14 | 2.1 | 0.115 | |
| 8/10/2008 | 13:00:52 | 25.55 | 45.094 | 7.54 | 2.60 | 2.2 | 0.142 | |
| 8/10/2008 | 13:15:51 | 25.47 | 45.788 | 7.57 | 2.69 | 3.0 | 0.143 | |
| 8/10/2008 | 13:30:52 | 25.15 | 46.519 | 7.58 | 2.80 | 3.8 | 0.162 | |
| 8/10/2008 | 13:45:52 | 24.75 | 47.168 | 7.59 | 2.92 | 3.1 | 0.189 | |
| 8/10/2008 | 14:00:52 | 24.36 | 48.291 | 7.62 | 4.16 | 2.4 | 0.212 | |
| 8/10/2008 | 14:15:52 | 23.99 | 49.620 | 7.66 | 4.46 | 6.3 | 0.244 | |
| 8/10/2008 | 14:30:52 | 23.78 | 50.383 | 7.69 | 4.60 | 2.8 | 0.258 | |
| 8/10/2008 | 14:45:52 | 23.78 | 50.765 | 7.71 | 4.93 | 2.2 | 0.295 | |
| 8/10/2008 | 15:00:52 | 24.19 | 51.085 | 7.76 | 5.76 | 2.0 | 0.311 | |
| 8/10/2008 | 15:15:51 | 24.53 | 51.270 | 7.81 | 6.42 | 1.8 | 0.340 | |
| 8/10/2008 | 15:30:52 | 24.42 | 51.408 | 7.87 | 6.81 | 1.6 | 0.358 | |
| 8/10/2008 | 15:45:52 | 24.13 | 51.438 | 7.92 | 6.79 | 1.6 | 0.379 | |
| 8/10/2008 | 16:00:52 | 23.87 | 51.480 | 7.95 | 6.81 | 1.4 | 0.397 | |
| 8/10/2008 | 16:15:52 | 23.65 | 51.505 | 7.97 | 6.97 | 1.4 | 0.414 | |
| 8/10/2008 | 16:30:52 | 23.53 | 51.458 | 7.98 | 6.92 | 3.0 | 0.425 | |
| 8/10/2008 | 16:45:52 | 23.43 | 51.473 | 8.00 | 6.95 | 0.7 | 0.444 | |
| 8/10/2008 | 17:00:52 | 23.38 | 51.464 | 8.01 | 7.02 | 0.5 | 0.452 | |
| 8/10/2008 | 17:15:52 | 23.34 | 51.462 | 8.02 | 7.14 | 0.3 | 0.469 | |
| 8/10/2008 | 17:30:52 | 23.31 | 51.464 | 8.03 | 6.94 | 0.9 | 0.474 | |
| 8/10/2008 | 17:45:52 | 23.27 | 51.468 | 8.02 | 6.80 | 0.8 | 0.481 | |
| 8/10/2008 | 18:00:52 | 23.20 | 51.477 | 8.01 | 6.79 | 0.8 | 0.492 | |
| 8/10/2008 | 18:15:52 | 23.15 | 51.475 | 8.00 | 6.54 | 2.2 | 0.489 | |
| 8/10/2008 | 18:30:52 | 23.05 | 51.484 | 8.00 | 6.37 | 1.8 | 0.485 | |
| 8/10/2008 | 18:45:52 | 23.05 | 51.463 | 7.98 | 6.00 | 3.8 | 0.482 | |
| 8/10/2008 | 19:00:52 | 22.96 | 51.482 | 7.99 | 6.79 | 2.7 | 0.475 | |
| 8/10/2008 | 19:15:52 | 23.00 | 51.437 | 8.02 | 6.77 | 0.7 | 0.473 | |
| 8/10/2008 | 19:30:52 | 23.06 | 51.438 | 8.02 | 6.91 | 1.0 | 0.450 | |
| 8/10/2008 | 19:45:52 | 23.14 | 51.435 | 8.02 | 6.82 | 1.1 | 0.432 | |
| 8/10/2008 | 20:00:52 | 23.23 | 51.425 | 8.01 | 6.75 | 1.4 | 0.413 | |
| 8/10/2008 | 20:15:52 | 23.38 | 51.386 | 8.00 | 6.61 | 2.6 | 0.386 | |
| 8/10/2008 | 20:30:52 | 23.57 | 51.347 | 7.98 | 6.39 | 2.3 | 0.362 | |
| 8/10/2008 | 20:45:52 | 23.84 | 51.236 | 7.96 | 6.13 | 3.9 | 0.330 | |
| 8/10/2008 | 21:00:52 | 24.10 | 51.126 | 7.92 | 5.75 | 2.7 | 0.298 | |
| 8/10/2008 | 21:15:52 | 24.41 | 50.835 | 7.87 | 5.36 | 3.8 | 0.256 | |
| 8/10/2008 | 21:30:52 | 24.71 | 50.180 | 7.81 | 4.92 | 5.5 | 0.216 | |
| 8/10/2008 | 21:45:52 | 24.96 | 49.129 | 7.75 | 4.49 | 4.9 | 0.167 | |
| 8/10/2008 | 22:00:52 | 25.24 | 47.569 | 7.72 | 4.18 | 6.2 | 0.119 | |
| 8/10/2008 | 22:15:52 | 25.52 | 45.520 | 7.72 | 4.04 | 6.8 | 0.069 | |
| 8/10/2008 | 22:30:52 | 25.70 | 43.050 | 7.73 | 3.88 | 8.2 | 0.017 | |
| 8/10/2008 | 22:45:52 | 25.76 | 40.563 | 7.73 | 3.60 | 6.9 | -0.036 | |
| 8/10/2008 | 23:00:52 | 25.73 | 38.210 | 7.73 | 3.31 | 6.9 | -0.087 | |
| 8/10/2008 | 23:15:52 | 25.68 | 36.075 | 7.71 | 3.07 | 6.8 | -0.136 | |
| 8/10/2008 | 23:30:52 | 25.58 | 34.165 | 7.70 | 2.86 | 5.8 | -0.180 | |
| 8/10/2008 | 23:45:52 | 25.46 | 32.547 | 7.68 | 2.64 | 6.7 | -0.221 | |
| 8/11/2008 | 0:00:52 | 25.35 | 31.157 | 7.66 | 2.44 | 5.9 | -0.258 | |
| 8/11/2008 | 0:15:52 | 25.22 | 29.831 | 7.65 | 2.27 | 5.2 | -0.293 | |
| 8/11/2008 | 0:30:52 | 25.10 | 28.609 | 7.64 | 2.11 | 5.2 | -0.315 | |
| 8/11/2008 | 0:45:52 | 24.97 | 27.492 | 7.62 | 2.02 | 5.0 | -0.315 | |
| 8/11/2008 | 1:00:52 | 24.87 | 26.548 | 7.61 | 1.94 | 5.2 | -0.314 | |
| 8/11/2008 | 1:15:52 | 24.77 | 25.591 | 7.60 | 1.83 | 5.2 | -0.315 | |
| 8/11/2008 | 1:30:52 | 24.68 | 13.778 | 7.59 | 1.87 | 5.2 | -0.316 | |
| 8/11/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 3:00:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 4:30:52 | 23.67 | 12.417 | 7.59 | 0.96 | 3.6 | -0.323 | |
| 8/11/2008 | 4:45:52 | 23.57 | 22.293 | 7.52 | 0.60 | 2.9 | -0.323 | |
| 8/11/2008 | 5:00:52 | 23.56 | 23.373 | 7.48 | 0.78 | 4.1 | -0.323 | |
| 8/11/2008 | 5:15:52 | 23.51 | 25.169 | 7.46 | 0.81 | 3.4 | -0.289 | |
| 8/11/2008 | 5:30:52 | 23.52 | 26.977 | 7.46 | 0.73 | 3.5 | -0.225 | |
| 8/11/2008 | 5:45:52 | 23.66 | 29.401 | 7.48 | 0.77 | 3.6 | -0.181 | |
| 8/11/2008 | 6:00:52 | 23.81 | 32.378 | 7.47 | 0.49 | 4.1 | -0.142 | |
| 8/11/2008 | 6:15:52 | 23.85 | 34.248 | 7.46 | 0.40 | 3.3 | -0.090 | |
| 8/11/2008 | 6:30:52 | 23.87 | 35.575 | 7.45 | 0.32 | 4.3 | -0.044 | |
| 8/11/2008 | 6:45:52 | 23.77 | 39.370 | 7.43 | 0.32 | 4.1 | -0.003 | |
| 8/11/2008 | 7:00:52 | 23.42 | 42.196 | 7.42 | 0.69 | 3.3 | 0.023 | |
| 8/11/2008 | 7:15:52 | 22.54 | 43.965 | 7.47 | 1.69 | 3.2 | 0.048 | |
| 8/11/2008 | 7:30:52 | 21.61 | 47.305 | 7.58 | 3.63 | 2.8 | 0.086 | |
| 8/11/2008 | 7:45:52 | 21.53 | 47.588 | 7.61 | 3.64 | 2.3 | 0.106 | |
| 8/11/2008 | 8:00:52 | 21.18 | 48.719 | 7.66 | 4.37 | 1.9 | 0.111 | |
| 8/11/2008 | 8:15:52 | 21.01 | 49.147 | 7.68 | 4.68 | 1.8 | 0.116 | |
| 8/11/2008 | 8:30:52 | 20.82 | 49.796 | 7.73 | 4.69 | 1.8 | 0.142 | |
| 8/11/2008 | 8:45:52 | 20.91 | 49.613 | 7.73 | 4.57 | 1.5 | 0.132 | |
| 8/11/2008 | 9:00:52 | 20.92 | 49.649 | 7.73 | 4.55 | 1.2 | 0.139 | |
| 8/11/2008 | 9:15:52 | 20.97 | 49.636 | 7.72 | 5.02 | 1.2 | 0.138 | |
| 8/11/2008 | 9:30:52 | 21.15 | 49.418 | 7.71 | 4.94 | 2.1 | 0.136 | |
| 8/11/2008 | 9:45:52 | 21.54 | 48.664 | 7.74 | 4.87 | 2.2 | 0.128 | |
| 8/11/2008 | 10:00:52 | 21.96 | 48.112 | 7.72 | 4.68 | 2.5 | 0.101 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 10:15:52 | 22.24 | 46.958 | 7.66 | 4.04 | 3.1 | 0.094 | |
| 8/11/2008 | 10:30:52 | 22.72 | 46.210 | 7.64 | 3.94 | 2.9 | 0.082 | |
| 8/11/2008 | 10:45:52 | 22.81 | 45.341 | 7.61 | 3.38 | 1.8 | 0.061 | |
| 8/11/2008 | 11:00:52 | 23.05 | 45.669 | 7.59 | 3.22 | 1.8 | 0.074 | |
| 8/11/2008 | 11:15:52 | 23.21 | 45.528 | 7.58 | 3.44 | 1.9 | 0.050 | |
| 8/11/2008 | 11:30:52 | 23.60 | 44.661 | 7.57 | 3.42 | 2.2 | 0.049 | |
| 8/11/2008 | 11:45:52 | 23.95 | 43.680 | 7.57 | 3.79 | 3.2 | 0.038 | |
| 8/11/2008 | 12:00:52 | 24.00 | 43.829 | 7.56 | 3.52 | 2.0 | 0.057 | |
| 8/11/2008 | 12:15:52 | 24.27 | 42.266 | 7.54 | 2.91 | 1.8 | 0.032 | |
| 8/11/2008 | 12:30:52 | 24.35 | 42.769 | 7.53 | 2.88 | 1.3 | 0.054 | |
| 8/11/2008 | 12:45:52 | 24.47 | 42.690 | 7.52 | 3.23 | 1.0 | 0.048 | |
| 8/11/2008 | 13:00:52 | 24.61 | 42.565 | 7.51 | 2.81 | 0.8 | 0.039 | |
| 8/11/2008 | 13:15:52 | 24.70 | 42.856 | 7.50 | 2.78 | 1.2 | 0.064 | |
| 8/11/2008 | 13:30:52 | 24.98 | 42.820 | 7.51 | 4.02 | 2.4 | 0.075 | |
| 8/11/2008 | 13:45:51 | 25.65 | 44.361 | 7.59 | 4.77 | 3.9 | 0.097 | |
| 8/11/2008 | 14:00:52 | 25.54 | 46.294 | 7.64 | 4.80 | 3.5 | 0.122 | |
| 8/11/2008 | 14:15:52 | 25.48 | 46.976 | 7.67 | 5.01 | 3.6 | 0.145 | |
| 8/11/2008 | 14:30:52 | 25.09 | 47.783 | 7.68 | 5.14 | 2.4 | 0.174 | |
| 8/11/2008 | 14:45:52 | 24.57 | 48.795 | 7.71 | 5.49 | 2.7 | 0.196 | |
| 8/11/2008 | 15:00:52 | 23.82 | 49.852 | 7.74 | 5.75 | 2.2 | 0.228 | |
| 8/11/2008 | 15:15:52 | 23.74 | 50.326 | 7.74 | 5.58 | 1.9 | 0.255 | |
| 8/11/2008 | 15:30:52 | 23.67 | 50.721 | 7.74 | 5.61 | 2.2 | 0.288 | |
| 8/11/2008 | 15:45:52 | 23.78 | 51.058 | 7.76 | 5.90 | 2.0 | 0.302 | |
| 8/11/2008 | 16:00:52 | 23.68 | 51.233 | 7.82 | 6.53 | 2.2 | 0.331 | |
| 8/11/2008 | 16:15:52 | 23.19 | 51.309 | 7.92 | 7.01 | 1.4 | 0.354 | |
| 8/11/2008 | 16:30:52 | 22.78 | 51.339 | 7.96 | 7.14 | 1.3 | 0.381 | |
| 8/11/2008 | 16:45:52 | 22.61 | 51.337 | 7.97 | 7.14 | 2.3 | 0.404 | |
| 8/11/2008 | 17:00:52 | 22.50 | 51.324 | 7.98 | 6.96 | 1.5 | 0.425 | |
| 8/11/2008 | 17:15:52 | 22.34 | 51.366 | 8.00 | 6.41 | 1.1 | 0.441 | |
| 8/11/2008 | 17:30:52 | 22.14 | 51.364 | 7.98 | 6.63 | 0.9 | 0.464 | |
| 8/11/2008 | 17:45:52 | 22.06 | 51.333 | 8.00 | 6.88 | 1.1 | 0.480 | |
| 8/11/2008 | 18:00:52 | 22.08 | 51.315 | 8.00 | 6.82 | 1.0 | 0.493 | |
| 8/11/2008 | 18:15:52 | 22.05 | 51.339 | 8.01 | 6.72 | 1.2 | 0.508 | |
| 8/11/2008 | 18:30:52 | 22.04 | 51.331 | 7.99 | 6.22 | 0.8 | 0.521 | |
| 8/11/2008 | 18:45:52 | 22.02 | 51.342 | 8.00 | 6.08 | 1.3 | 0.532 | |
| 8/11/2008 | 19:00:52 | 21.97 | 51.342 | 8.00 | 6.59 | 1.1 | 0.538 | |
| 8/11/2008 | 19:15:52 | 21.93 | 51.344 | 8.00 | 6.62 | 1.1 | 0.547 | |
| 8/11/2008 | 19:30:52 | 21.91 | 51.343 | 8.00 | 6.49 | 0.8 | 0.547 | |
| 8/11/2008 | 19:45:52 | 21.88 | 51.349 | 8.00 | 6.44 | 0.8 | 0.553 | |
| 8/11/2008 | 20:00:52 | 21.86 | 51.359 | 7.99 | 6.02 | 1.4 | 0.547 | |
| 8/11/2008 | 20:15:52 | 21.81 | 51.379 | 7.98 | 6.22 | 0.8 | 0.529 | |
| 8/11/2008 | 20:30:52 | 21.80 | 51.333 | 7.99 | 6.53 | 1.5 | 0.520 | |
| 8/11/2008 | 20:45:52 | 21.79 | 51.327 | 8.00 | 6.55 | 1.5 | 0.502 | |
| 8/11/2008 | 21:00:52 | 21.78 | 51.325 | 8.00 | 6.38 | 2.0 | 0.484 | |
| 8/11/2008 | 21:15:52 | 21.82 | 51.308 | 7.99 | 6.30 | 1.9 | 0.462 | |
| 8/11/2008 | 21:30:52 | 21.85 | 51.297 | 7.99 | 6.10 | 2.3 | 0.440 | |
| 8/11/2008 | 21:45:52 | 21.93 | 51.277 | 7.97 | 6.08 | 2.2 | 0.412 | |
| 8/11/2008 | 22:00:52 | 22.12 | 51.224 | 7.96 | 5.88 | 2.8 | 0.382 | |
| 8/11/2008 | 22:15:52 | 22.33 | 51.153 | 7.93 | 5.62 | 2.6 | 0.349 | |
| 8/11/2008 | 22:30:52 | 22.52 | 51.023 | 7.89 | 5.25 | 2.1 | 0.316 | |
| 8/11/2008 | 22:45:52 | 22.72 | 50.836 | 7.84 | 4.77 | 2.8 | 0.278 | |
| 8/11/2008 | 23:00:52 | 22.96 | 50.461 | 7.79 | 4.30 | 3.8 | 0.234 | |
| 8/11/2008 | 23:15:52 | 23.33 | 49.335 | 7.73 | 3.78 | 4.6 | 0.182 | |
| 8/11/2008 | 23:30:52 | 23.65 | 47.415 | 7.69 | 3.38 | 6.3 | 0.130 | |
| 8/11/2008 | 23:45:52 | 23.88 | 45.484 | 7.66 | 3.15 | 5.6 | 0.079 | |
| 8/12/2008 | 0:00:52 | 24.04 | 43.640 | 7.64 | 2.94 | 6.3 | 0.025 | |
| 8/12/2008 | 0:15:52 | 24.12 | 41.653 | 7.64 | 2.72 | 7.5 | -0.029 | |
| 8/12/2008 | 0:30:52 | 24.13 | 40.099 | 7.64 | 2.58 | 6.8 | -0.083 | |
| 8/12/2008 | 0:45:52 | 24.10 | 38.522 | 7.62 | 2.39 | 6.9 | -0.136 | |
| 8/12/2008 | 1:00:52 | 24.05 | 37.124 | 7.60 | 2.26 | 6.4 | -0.186 | |
| 8/12/2008 | 1:15:52 | 24.00 | 35.853 | 7.59 | 2.16 | 5.8 | -0.233 | |
| 8/12/2008 | 1:30:52 | 23.95 | 34.673 | 7.58 | 2.07 | 6.6 | -0.275 | |
| 8/12/2008 | 1:45:52 | 23.88 | 33.606 | 7.57 | 1.96 | 4.9 | -0.313 | |
| 8/12/2008 | 2:00:52 | 23.82 | 32.673 | 7.56 | 1.83 | 4.3 | -0.341 | |
| 8/12/2008 | 2:15:52 | 23.74 | 31.463 | 7.55 | 1.68 | 4.1 | -0.345 | |
| 8/12/2008 | 2:30:52 | 23.70 | 30.448 | 7.54 | 1.66 | 3.6 | -0.344 | |
| 8/12/2008 | 2:45:52 | 23.64 | 29.171 | 7.54 | 1.56 | 3.6 | -0.345 | |
| 8/12/2008 | 3:00:52 | 23.57 | 15.917 | 7.54 | 1.56 | 3.8 | -0.344 | |
| 8/12/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/12/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/12/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/12/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/12/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/12/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/12/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/12/2008 | 5:00:52 | 23.12 | 14.958 | 7.61 | 1.15 | 3.5 | -0.347 | |
| 8/12/2008 | 5:15:52 | 22.97 | 27.153 | 7.53 | 0.97 | 3.0 | -0.344 | |
| 8/12/2008 | 5:30:52 | 22.99 | 27.876 | 7.49 | 1.16 | 3.0 | -0.340 | |
| 8/12/2008 | 5:45:52 | 22.85 | 29.751 | 7.48 | 1.06 | 3.2 | -0.275 | |
| 8/12/2008 | 6:00:52 | 22.81 | 31.988 | 7.46 | 1.13 | 2.7 | -0.224 | |
| 8/12/2008 | 6:15:52 | 22.89 | 34.251 | 7.46 | 0.93 | 2.8 | -0.163 | |
| 8/12/2008 | 6:30:52 | 22.86 | 37.465 | 7.44 | 0.69 | 3.4 | -0.108 | |
| 8/12/2008 | 6:45:52 | 22.82 | 38.371 | 7.43 | 0.60 | 3.3 | -0.069 | |
| 8/12/2008 | 7:00:52 | 22.52 | 40.706 | 7.42 | 0.68 | 3.3 | -0.012 | |
| 8/12/2008 | 7:15:52 | 21.38 | 43.897 | 7.48 | 2.14 | 3.0 | 0.027 | |
| 8/12/2008 | 7:30:52 | 20.40 | 46.765 | 7.58 | 3.77 | 2.5 | 0.058 | |
| 8/12/2008 | 7:45:52 | 19.68 | 48.635 | 7.68 | 4.89 | 2.2 | 0.097 | |
| 8/12/2008 | 8:00:52 | 19.29 | 49.530 | 7.75 | 5.44 | 2.2 | 0.118 | |
| 8/12/2008 | 8:15:52 | 19.06 | 50.056 | 7.79 | 5.81 | 1.4 | 0.146 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 8:30:52 | 18.95 | 50.331 | 7.81 | 5.83 | 1.3 | 0.153 | |
| 8/12/2008 | 8:45:52 | 18.85 | 50.559 | 7.83 | 6.17 | 1.3 | 0.166 | |
| 8/12/2008 | 9:00:52 | 18.82 | 50.695 | 7.85 | 6.18 | 1.1 | 0.174 | |
| 8/12/2008 | 9:15:52 | 18.85 | 50.707 | 7.84 | 6.22 | 1.0 | 0.177 | |
| 8/12/2008 | 9:30:52 | 18.91 | 50.663 | 7.83 | 5.97 | 0.7 | 0.171 | |
| 8/12/2008 | 9:45:52 | 18.95 | 50.654 | 7.83 | 6.14 | 1.3 | 0.166 | |
| 8/12/2008 | 10:00:52 | 19.21 | 50.428 | 7.83 | 6.07 | 1.1 | 0.153 | |
| 8/12/2008 | 10:15:52 | 19.56 | 50.294 | 7.83 | 6.14 | 1.3 | 0.149 | |
| 8/12/2008 | 10:30:52 | 19.95 | 49.965 | 7.82 | 6.02 | 1.3 | 0.118 | |
| 8/12/2008 | 10:45:52 | 20.43 | 49.564 | 7.80 | 5.68 | 1.6 | 0.103 | |
| 8/12/2008 | 11:00:52 | 21.39 | 47.236 | 7.75 | 5.17 | 3.4 | 0.077 | |
| 8/12/2008 | 11:15:52 | 21.47 | 46.502 | 7.68 | 4.60 | 1.6 | 0.070 | |
| 8/12/2008 | 11:30:52 | 21.85 | 44.069 | 7.63 | 3.80 | 2.7 | 0.038 | |
| 8/12/2008 | 11:45:52 | 22.44 | 43.144 | 7.59 | 3.74 | 2.4 | 0.021 | |
| 8/12/2008 | 12:00:52 | 23.26 | 42.433 | 7.57 | 4.11 | 2.7 | 0.015 | |
| 8/12/2008 | 12:15:52 | 23.49 | 41.740 | 7.55 | 3.12 | 1.8 | -0.011 | |
| 8/12/2008 | 12:30:52 | 24.10 | 41.178 | 7.56 | 3.88 | 2.4 | -0.012 | |
| 8/12/2008 | 12:45:52 | 24.13 | 40.662 | 7.56 | 3.85 | 2.0 | -0.048 | |
| 8/12/2008 | 13:00:52 | 24.42 | 40.301 | 7.54 | 2.80 | 1.8 | -0.048 | |
| 8/12/2008 | 13:15:52 | 24.63 | 40.030 | 7.55 | 3.79 | 1.5 | -0.050 | |
| 8/12/2008 | 13:30:52 | 24.82 | 39.829 | 7.54 | 3.65 | 1.9 | -0.033 | |
| 8/12/2008 | 13:45:52 | 25.03 | 39.838 | 7.54 | 3.67 | 3.0 | -0.015 | |
| 8/12/2008 | 14:00:51 | 25.35 | 40.188 | 7.58 | 4.63 | 2.5 | 0.002 | |
| 8/12/2008 | 14:15:52 | 25.45 | 41.484 | 7.62 | 5.23 | 2.0 | 0.018 | |
| 8/12/2008 | 14:30:51 | 25.47 | 42.589 | 7.63 | 5.23 | 1.8 | 0.016 | |
| 8/12/2008 | 14:45:51 | 25.34 | 43.564 | 7.63 | 5.44 | 1.9 | 0.057 | |
| 8/12/2008 | 15:00:52 | 25.12 | 44.704 | 7.65 | 5.51 | 2.4 | 0.087 | |
| 8/12/2008 | 15:15:52 | 24.41 | 46.815 | 7.67 | 5.88 | 3.2 | 0.115 | |
| 8/12/2008 | 15:30:52 | 23.88 | 47.993 | 7.71 | 6.23 | 2.4 | 0.147 | |
| 8/12/2008 | 15:45:52 | 23.62 | 48.823 | 7.73 | 6.13 | 2.2 | 0.194 | |
| 8/12/2008 | 16:00:52 | 23.50 | 49.820 | 7.74 | 6.12 | 2.4 | 0.229 | |
| 8/12/2008 | 16:15:52 | 23.50 | 50.511 | 7.77 | 6.20 | 2.5 | 0.271 | |
| 8/12/2008 | 16:30:52 | 23.38 | 50.933 | 7.83 | 6.67 | 2.0 | 0.289 | |
| 8/12/2008 | 16:45:52 | 22.83 | 51.162 | 7.91 | 6.92 | 1.8 | 0.334 | |
| 8/12/2008 | 17:00:52 | 22.09 | 51.206 | 7.96 | 7.33 | 1.6 | 0.363 | |
| 8/12/2008 | 17:15:52 | 21.76 | 51.236 | 7.98 | 7.29 | 1.8 | 0.385 | |
| 8/12/2008 | 17:30:52 | 21.55 | 51.215 | 7.98 | 7.30 | 1.5 | 0.425 | |
| 8/12/2008 | 17:45:52 | 21.33 | 51.211 | 7.99 | 7.35 | 1.8 | 0.441 | |
| 8/12/2008 | 18:00:52 | 21.18 | 51.207 | 8.00 | 7.31 | 1.3 | 0.477 | |
| 8/12/2008 | 18:15:52 | 21.13 | 51.213 | 8.00 | 7.27 | 1.5 | 0.496 | |
| 8/12/2008 | 18:30:52 | 21.03 | 51.216 | 8.00 | 7.13 | 1.4 | 0.518 | |
| 8/12/2008 | 18:45:52 | 20.96 | 51.222 | 8.00 | 7.15 | 1.3 | 0.536 | |
| 8/12/2008 | 19:00:52 | 20.91 | 51.213 | 8.00 | 7.09 | 1.1 | 0.563 | |
| 8/12/2008 | 19:15:52 | 20.83 | 51.218 | 7.99 | 6.99 | 1.0 | 0.578 | |
| 8/12/2008 | 19:30:52 | 20.77 | 51.230 | 7.98 | 6.85 | 1.3 | 0.590 | |
| 8/12/2008 | 19:45:52 | 20.72 | 51.228 | 7.98 | 6.94 | 0.7 | 0.601 | |
| 8/12/2008 | 20:00:52 | 20.68 | 51.223 | 7.98 | 6.89 | 0.9 | 0.612 | |
| 8/12/2008 | 20:15:52 | 20.64 | 51.232 | 7.98 | 6.72 | 0.8 | 0.614 | |
| 8/12/2008 | 20:30:52 | 20.60 | 51.229 | 7.97 | 6.70 | 0.6 | 0.619 | |
| 8/12/2008 | 20:45:52 | 20.59 | 51.232 | 7.96 | 6.42 | 0.7 | 0.611 | |
| 8/12/2008 | 21:00:52 | 20.49 | 51.220 | 7.97 | 6.67 | 0.6 | 0.595 | |
| 8/12/2008 | 21:15:52 | 20.53 | 51.208 | 7.98 | 6.76 | 0.7 | 0.583 | |
| 8/12/2008 | 21:30:52 | 20.56 | 51.215 | 7.98 | 6.68 | 0.8 | 0.561 | |
| 8/12/2008 | 21:45:52 | 20.61 | 51.216 | 7.97 | 6.50 | 1.6 | 0.541 | |
| 8/12/2008 | 22:00:52 | 20.66 | 51.209 | 7.96 | 6.40 | 1.3 | 0.520 | |
| 8/12/2008 | 22:15:52 | 20.72 | 51.232 | 7.95 | 6.16 | 1.6 | 0.491 | |
| 8/12/2008 | 22:30:52 | 20.80 | 51.243 | 7.93 | 5.92 | 2.2 | 0.461 | |
| 8/12/2008 | 22:45:52 | 20.96 | 51.199 | 7.91 | 5.65 | 3.3 | 0.428 | |
| 8/12/2008 | 23:00:52 | 21.19 | 51.109 | 7.88 | 5.31 | 2.2 | 0.396 | |
| 8/12/2008 | 23:15:52 | 21.40 | 51.037 | 7.85 | 4.92 | 2.4 | 0.363 | |
| 8/12/2008 | 23:30:52 | 21.57 | 50.943 | 7.80 | 4.52 | 2.2 | 0.329 | |
| 8/12/2008 | 23:45:52 | 21.73 | 50.786 | 7.76 | 4.16 | 2.9 | 0.291 | |
| 8/13/2008 | 0:00:52 | 21.98 | 50.319 | 7.72 | 3.78 | 3.9 | 0.252 | |
| 8/13/2008 | 0:15:52 | 22.33 | 49.321 | 7.68 | 3.41 | 4.9 | 0.203 | |
| 8/13/2008 | 0:30:52 | 22.71 | 47.840 | 7.65 | 3.07 | 4.9 | 0.149 | |
| 8/13/2008 | 0:45:52 | 23.01 | 46.437 | 7.62 | 2.83 | 5.8 | 0.095 | |
| 8/13/2008 | 1:00:52 | 23.19 | 45.253 | 7.60 | 2.64 | 5.8 | 0.040 | |
| 8/13/2008 | 1:15:52 | 23.35 | 44.121 | 7.58 | 2.41 | 6.6 | -0.014 | |
| 8/13/2008 | 1:30:52 | 23.46 | 43.031 | 7.56 | 2.22 | 6.3 | -0.067 | |
| 8/13/2008 | 1:45:52 | 23.52 | 42.039 | 7.55 | 2.11 | 5.7 | -0.122 | |
| 8/13/2008 | 2:00:52 | 23.56 | 41.020 | 7.53 | 2.02 | 6.1 | -0.173 | |
| 8/13/2008 | 2:15:52 | 23.58 | 39.863 | 7.52 | 1.94 | 4.9 | -0.222 | |
| 8/13/2008 | 2:30:52 | 23.60 | 38.640 | 7.51 | 1.91 | 4.6 | -0.266 | |
| 8/13/2008 | 2:45:52 | 23.60 | 37.462 | 7.51 | 1.88 | 5.0 | -0.309 | |
| 8/13/2008 | 3:00:52 | 23.57 | 36.238 | 7.51 | 1.84 | 4.3 | -0.348 | |
| 8/13/2008 | 3:15:52 | 23.52 | 35.061 | 7.50 | 1.80 | 4.4 | -0.358 | |
| 8/13/2008 | 3:30:52 | 23.46 | 34.125 | 7.50 | 1.75 | 3.8 | -0.358 | |
| 8/13/2008 | 3:45:52 | 23.41 | 33.235 | 7.49 | 1.73 | 3.9 | -0.359 | |
| 8/13/2008 | 4:00:52 | 23.35 | 18.465 | 7.48 | 1.80 | 3.8 | -0.360 | |
| 8/13/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/13/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/13/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/13/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/13/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/13/2008 | 5:30:52 | 22.84 | 16.913 | 7.59 | 1.35 | 3.0 | -0.362 | |
| 8/13/2008 | 5:45:52 | 22.78 | 31.042 | 7.48 | 1.20 | 2.8 | -0.360 | |
| 8/13/2008 | 6:00:52 | 22.67 | 31.345 | 7.45 | 0.93 | 2.5 | -0.349 | |
| 8/13/2008 | 6:15:52 | 22.61 | 32.235 | 7.42 | 0.74 | 1.9 | -0.286 | |
| 8/13/2008 | 6:30:52 | 22.62 | 34.281 | 7.40 | 0.64 | 1.9 | -0.215 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 6:45:52 | 22.67 | 36.887 | 7.40 | 0.81 | 2.1 | -0.154 | |
| 8/13/2008 | 7:00:52 | 22.60 | 39.579 | 7.38 | 0.73 | 2.3 | -0.083 | |
| 8/13/2008 | 7:15:52 | 22.52 | 40.795 | 7.37 | 0.66 | 2.8 | -0.022 | |
| 8/13/2008 | 7:30:52 | 22.05 | 42.476 | 7.37 | 1.26 | 2.4 | 0.021 | |
| 8/13/2008 | 7:45:52 | 20.66 | 47.668 | 7.57 | 4.16 | 2.1 | 0.072 | |
| 8/13/2008 | 8:00:52 | 20.39 | 48.541 | 7.63 | 4.18 | 1.1 | 0.119 | |
| 8/13/2008 | 8:15:52 | 20.01 | 49.690 | 7.70 | 5.82 | 1.0 | 0.149 | |
| 8/13/2008 | 8:30:52 | 19.85 | 50.386 | 7.76 | 5.94 | 1.1 | 0.186 | |
| 8/13/2008 | 8:45:52 | 19.84 | 50.509 | 7.79 | 5.65 | 0.6 | 0.203 | |
| 8/13/2008 | 9:00:52 | 19.84 | 50.566 | 7.79 | 5.35 | 1.8 | 0.218 | |
| 8/13/2008 | 9:15:52 | 19.84 | 50.618 | 7.77 | 5.03 | 1.3 | 0.218 | |
| 8/13/2008 | 9:30:52 | 19.87 | 50.672 | 7.79 | 6.53 | 1.0 | 0.222 | |
| 8/13/2008 | 9:45:52 | 20.02 | 50.608 | 7.80 | 6.33 | 1.2 | 0.213 | |
| 8/13/2008 | 10:00:52 | 20.09 | 50.683 | 7.87 | 6.40 | 1.4 | 0.197 | |
| 8/13/2008 | 10:15:52 | 20.22 | 50.614 | 7.88 | 6.45 | 1.4 | 0.203 | |
| 8/13/2008 | 10:30:52 | 20.39 | 50.665 | 7.89 | 6.76 | 1.3 | 0.181 | |
| 8/13/2008 | 10:45:53 | 20.56 | 50.609 | 7.89 | 6.79 | 1.4 | 0.152 | |
| 8/13/2008 | 11:00:52 | 20.76 | 50.458 | 7.89 | 6.78 | 1.9 | 0.133 | |
| 8/13/2008 | 11:15:52 | 21.17 | 49.024 | 7.85 | 6.43 | 2.2 | 0.109 | |
| 8/13/2008 | 11:30:52 | 21.66 | 47.321 | 7.72 | 5.58 | 2.4 | 0.073 | |
| 8/13/2008 | 11:45:52 | 22.01 | 46.775 | 7.72 | 5.28 | 2.2 | 0.031 | |
| 8/13/2008 | 12:00:52 | 22.31 | 45.741 | 7.68 | 4.91 | 2.2 | 0.007 | |
| 8/13/2008 | 12:15:52 | 22.74 | 44.321 | 7.63 | 4.38 | 2.4 | -0.020 | |
| 8/13/2008 | 12:30:52 | 23.19 | 42.977 | 7.60 | 4.22 | 2.2 | -0.051 | |
| 8/13/2008 | 12:45:52 | 23.64 | 41.814 | 7.59 | 4.06 | 3.1 | -0.070 | |
| 8/13/2008 | 13:00:52 | 23.85 | 40.953 | 7.58 | 4.10 | 2.9 | -0.090 | |
| 8/13/2008 | 13:15:52 | 23.97 | 40.125 | 7.58 | 4.33 | 3.3 | -0.105 | |
| 8/13/2008 | 13:30:52 | 24.02 | 39.612 | 7.59 | 4.44 | 2.8 | -0.114 | |
| 8/13/2008 | 13:45:52 | 24.06 | 39.036 | 7.60 | 4.55 | 2.8 | -0.115 | |
| 8/13/2008 | 14:00:52 | 24.06 | 38.880 | 7.59 | 4.45 | 2.2 | -0.112 | |
| 8/13/2008 | 14:15:52 | 24.10 | 38.834 | 7.57 | 4.48 | 2.3 | -0.098 | |
| 8/13/2008 | 14:30:52 | 24.12 | 38.872 | 7.55 | 4.08 | 1.0 | -0.098 | |
| 8/13/2008 | 14:45:52 | 24.16 | 39.114 | 7.53 | 4.32 | 1.7 | -0.081 | |
| 8/13/2008 | 15:00:52 | 24.17 | 39.981 | 7.55 | 4.33 | 1.6 | -0.057 | |
| 8/13/2008 | 15:15:52 | 24.12 | 41.887 | 7.57 | 5.21 | 2.8 | -0.025 | |
| 8/13/2008 | 15:30:52 | 24.06 | 43.379 | 7.60 | 5.40 | 2.4 | 0.008 | |
| 8/13/2008 | 15:45:52 | 23.84 | 44.620 | 7.61 | 5.46 | 2.3 | 0.037 | |
| 8/13/2008 | 16:00:52 | 23.37 | 46.457 | 7.66 | 5.75 | 2.2 | 0.102 | |
| 8/13/2008 | 16:15:52 | 23.25 | 46.999 | 7.69 | 5.45 | 1.6 | 0.133 | |
| 8/13/2008 | 16:30:52 | 23.15 | 47.401 | 7.68 | 5.21 | 1.3 | 0.175 | |
| 8/13/2008 | 16:45:52 | 22.99 | 48.449 | 7.69 | 5.20 | 2.3 | 0.230 | |
| 8/13/2008 | 17:00:52 | 22.80 | 49.555 | 7.71 | 5.30 | 1.7 | 0.279 | |
| 8/13/2008 | 17:15:52 | 22.21 | 50.482 | 7.76 | 5.84 | 0.9 | 0.319 | |
| 8/13/2008 | 17:30:52 | 21.34 | 50.861 | 7.83 | 6.13 | 1.2 | 0.365 | |
| 8/13/2008 | 17:45:52 | 20.73 | 51.029 | 7.87 | 6.10 | 2.1 | 0.391 | |
| 8/13/2008 | 18:00:52 | 20.30 | 51.073 | 7.89 | 5.93 | 1.1 | 0.426 | |
| 8/13/2008 | 18:15:52 | 20.07 | 51.086 | 7.92 | 6.08 | 0.9 | 0.458 | |
| 8/13/2008 | 18:30:52 | 19.86 | 51.127 | 7.93 | 5.93 | 1.2 | 0.486 | |
| 8/13/2008 | 18:45:52 | 19.71 | 51.108 | 7.91 | 5.88 | 3.7 | 0.515 | |
| 8/13/2008 | 19:00:52 | 19.63 | 51.103 | 7.91 | 6.07 | 2.1 | 0.544 | |
| 8/13/2008 | 19:15:52 | 19.66 | 51.083 | 7.92 | 6.50 | 1.1 | 0.570 | |
| 8/13/2008 | 19:30:52 | 19.71 | 51.089 | 7.94 | 6.32 | 1.1 | 0.593 | |
| 8/13/2008 | 19:45:52 | 19.72 | 51.111 | 7.95 | 6.06 | 2.2 | 0.615 | |
| 8/13/2008 | 20:00:52 | 19.75 | 51.105 | 7.94 | 6.29 | 1.4 | 0.631 | |
| 8/13/2008 | 20:15:52 | 19.76 | 51.106 | 7.93 | 6.08 | 2.0 | 0.646 | |
| 8/13/2008 | 20:30:52 | 19.84 | 51.094 | 7.93 | 6.06 | 1.6 | 0.658 | |
| 8/13/2008 | 20:45:52 | 19.91 | 51.075 | 7.94 | 6.45 | 1.2 | 0.668 | |
| 8/13/2008 | 21:00:52 | 19.94 | 51.106 | 7.94 | 6.34 | 0.7 | 0.670 | |
| 8/13/2008 | 21:15:52 | 19.96 | 51.141 | 7.95 | 6.49 | 0.8 | 0.670 | |
| 8/13/2008 | 21:30:52 | 19.95 | 51.144 | 7.96 | 6.57 | 0.8 | 0.656 | |
| 8/13/2008 | 21:45:52 | 19.94 | 51.148 | 7.98 | 6.77 | 1.6 | 0.641 | |
| 8/13/2008 | 22:00:52 | 19.93 | 51.146 | 7.99 | 6.90 | 1.3 | 0.621 | |
| 8/13/2008 | 22:15:52 | 19.93 | 51.144 | 7.99 | 6.78 | 1.3 | 0.601 | |
| 8/13/2008 | 22:30:52 | 19.89 | 51.166 | 7.98 | 6.66 | 1.4 | 0.578 | |
| 8/13/2008 | 22:45:52 | 19.84 | 51.165 | 7.97 | 6.52 | 2.0 | 0.551 | |
| 8/13/2008 | 23:00:52 | 19.79 | 51.156 | 7.95 | 6.21 | 2.2 | 0.519 | |
| 8/13/2008 | 23:15:52 | 19.81 | 51.123 | 7.93 | 6.03 | 1.4 | 0.486 | |
| 8/13/2008 | 23:30:52 | 19.89 | 51.026 | 7.90 | 5.73 | 1.8 | 0.452 | |
| 8/13/2008 | 23:45:52 | 19.99 | 50.935 | 7.87 | 5.36 | 2.5 | 0.419 | |
| 8/14/2008 | 0:00:52 | 20.04 | 50.876 | 7.84 | 5.01 | 2.4 | 0.387 | |
| 8/14/2008 | 0:15:52 | 20.10 | 50.777 | 7.80 | 4.69 | 2.8 | 0.355 | |
| 8/14/2008 | 0:30:52 | 20.22 | 50.471 | 7.77 | 4.38 | 3.6 | 0.318 | |
| 8/14/2008 | 0:45:52 | 20.43 | 49.889 | 7.73 | 4.06 | 3.8 | 0.279 | |
| 8/14/2008 | 1:00:52 | 20.69 | 49.107 | 7.70 | 3.77 | 4.2 | 0.240 | |
| 8/14/2008 | 1:15:52 | 20.95 | 48.199 | 7.67 | 3.50 | 5.2 | 0.188 | |
| 8/14/2008 | 1:30:52 | 21.19 | 47.428 | 7.64 | 3.19 | 6.6 | 0.135 | |
| 8/14/2008 | 1:45:52 | 21.37 | 46.666 | 7.61 | 2.94 | 6.0 | 0.078 | |
| 8/14/2008 | 2:00:52 | 21.50 | 45.984 | 7.58 | 2.68 | 7.3 | 0.025 | |
| 8/14/2008 | 2:15:52 | 21.64 | 45.306 | 7.55 | 2.45 | 7.6 | -0.031 | |
| 8/14/2008 | 2:30:52 | 21.75 | 44.622 | 7.53 | 2.29 | 7.2 | -0.087 | |
| 8/14/2008 | 2:45:52 | 21.86 | 43.770 | 7.51 | 2.16 | 6.4 | -0.140 | |
| 8/14/2008 | 3:00:52 | 21.96 | 42.785 | 7.49 | 2.09 | 5.2 | -0.189 | |
| 8/14/2008 | 3:15:52 | 22.05 | 41.717 | 7.48 | 2.04 | 4.7 | -0.239 | |
| 8/14/2008 | 3:30:52 | 22.10 | 40.626 | 7.47 | 1.99 | 4.7 | -0.284 | |
| 8/14/2008 | 3:45:52 | 22.14 | 39.428 | 7.46 | 1.96 | 5.0 | -0.323 | |
| 8/14/2008 | 4:00:52 | 22.17 | 38.297 | 7.46 | 1.93 | 4.6 | -0.343 | |
| 8/14/2008 | 4:15:52 | 22.17 | 37.337 | 7.45 | 1.90 | 3.9 | -0.344 | |
| 8/14/2008 | 4:30:52 | 22.17 | 36.565 | 7.44 | 1.84 | 3.9 | -0.345 | |
| 8/14/2008 | 4:45:52 | 22.16 | 28.098 | 7.43 | 1.86 | 3.8 | -0.346 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/14/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/14/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/14/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/14/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/14/2008 | 6:15:52 | 21.97 | 33.990 | 7.46 | 1.34 | 1.7 | -0.340 | |
| 8/14/2008 | 6:30:52 | 21.89 | 34.000 | 7.42 | 1.39 | 2.7 | -0.338 | |
| 8/14/2008 | 6:45:52 | 21.80 | 34.901 | 7.39 | 1.20 | 2.2 | -0.295 | |
| 8/14/2008 | 7:00:52 | 21.73 | 36.710 | 7.37 | 1.03 | 2.2 | -0.215 | |
| 8/14/2008 | 7:15:52 | 21.72 | 39.068 | 7.36 | 1.13 | 1.9 | -0.151 | |
| 8/14/2008 | 7:30:52 | 21.72 | 39.549 | 7.35 | 0.76 | 1.6 | -0.074 | |
| 8/14/2008 | 7:45:52 | 21.67 | 41.316 | 7.34 | 0.82 | 2.1 | -0.007 | |
| 8/14/2008 | 8:00:52 | 21.60 | 42.600 | 7.33 | 0.78 | 2.2 | 0.042 | |
| 8/14/2008 | 8:15:52 | 20.91 | 46.076 | 7.40 | 2.91 | 1.9 | 0.092 | |
| 8/14/2008 | 8:30:52 | 20.33 | 48.585 | 7.53 | 4.58 | 1.3 | 0.143 | |
| 8/14/2008 | 8:45:52 | 20.11 | 49.615 | 7.64 | 5.16 | 1.1 | 0.171 | |
| 8/14/2008 | 9:00:52 | 20.04 | 49.990 | 7.70 | 5.83 | 0.8 | 0.198 | |
| 8/14/2008 | 9:15:52 | 20.07 | 50.361 | 7.78 | 6.59 | 0.9 | 0.213 | |
| 8/14/2008 | 9:30:52 | 20.12 | 50.568 | 7.84 | 6.60 | 1.2 | 0.224 | |
| 8/14/2008 | 9:45:52 | 20.30 | 50.633 | 7.85 | 6.70 | 0.8 | 0.222 | |
| 8/14/2008 | 10:00:52 | 20.34 | 50.607 | 7.86 | 6.79 | 1.3 | 0.216 | |
| 8/14/2008 | 10:15:52 | 20.47 | 50.558 | 7.86 | 6.78 | 0.9 | 0.203 | |
| 8/14/2008 | 10:30:52 | 20.86 | 50.526 | 7.87 | 6.89 | 1.1 | 0.197 | |
| 8/14/2008 | 10:45:52 | 21.12 | 50.531 | 7.87 | 7.09 | 1.2 | 0.165 | |
| 8/14/2008 | 11:00:52 | 21.47 | 50.423 | 7.87 | 7.12 | 1.3 | 0.135 | |
| 8/14/2008 | 11:15:52 | 21.78 | 49.391 | 7.84 | 6.78 | 1.2 | 0.105 | |
| 8/14/2008 | 11:30:52 | 22.61 | 48.337 | 7.78 | 6.32 | 2.2 | 0.080 | |
| 8/14/2008 | 11:45:52 | 23.00 | 46.231 | 7.71 | 5.52 | 1.9 | 0.042 | |
| 8/14/2008 | 12:00:52 | 23.57 | 44.486 | 7.60 | 4.88 | 2.7 | 0.006 | |
| 8/14/2008 | 12:15:52 | 24.12 | 42.798 | 7.56 | 4.59 | 2.6 | -0.036 | |
| 8/14/2008 | 12:30:51 | 24.78 | 42.539 | 7.55 | 4.70 | 2.7 | -0.066 | |
| 8/14/2008 | 12:45:51 | 25.33 | 41.387 | 7.57 | 5.15 | 3.0 | -0.109 | |
| 8/14/2008 | 13:00:51 | 25.75 | 40.609 | 7.59 | 5.50 | 3.3 | -0.133 | |
| 8/14/2008 | 13:15:51 | 26.04 | 39.926 | 7.60 | 5.83 | 3.7 | -0.160 | |
| 8/14/2008 | 13:30:51 | 26.33 | 39.070 | 7.61 | 6.23 | 3.3 | -0.190 | |
| 8/14/2008 | 13:45:52 | 26.61 | 38.401 | 7.63 | 6.50 | 2.8 | -0.212 | |
| 8/14/2008 | 14:00:51 | 26.93 | 38.075 | 7.66 | 6.93 | 3.8 | -0.229 | |
| 8/14/2008 | 14:15:51 | 27.31 | 37.386 | 7.68 | 7.31 | 3.5 | -0.233 | |
| 8/14/2008 | 14:30:51 | 27.54 | 37.471 | 7.71 | 7.47 | 3.9 | -0.248 | |
| 8/14/2008 | 14:45:51 | 27.57 | 37.503 | 7.69 | 7.47 | 2.9 | -0.229 | |
| 8/14/2008 | 15:00:51 | 27.68 | 37.480 | 7.64 | 7.38 | 3.0 | -0.217 | |
| 8/14/2008 | 15:15:51 | 27.79 | 37.531 | 7.62 | 6.93 | 1.9 | -0.190 | |
| 8/14/2008 | 15:30:51 | 27.91 | 37.932 | 7.62 | 6.25 | 1.6 | -0.162 | |
| 8/14/2008 | 15:45:51 | 27.97 | 38.639 | 7.62 | 6.14 | 1.8 | -0.127 | |
| 8/14/2008 | 16:00:51 | 27.80 | 40.058 | 7.61 | 6.53 | 2.7 | -0.084 | |
| 8/14/2008 | 16:15:52 | 27.20 | 42.940 | 7.64 | 6.44 | 4.4 | -0.035 | |
| 8/14/2008 | 16:30:51 | 26.67 | 43.930 | 7.61 | 5.87 | 5.5 | 0.018 | |
| 8/14/2008 | 16:45:51 | 26.27 | 45.255 | 7.61 | 5.60 | 4.5 | 0.066 | |
| 8/14/2008 | 17:00:51 | 26.04 | 46.558 | 7.61 | 5.31 | 2.5 | 0.121 | |
| 8/14/2008 | 17:15:51 | 26.08 | 48.106 | 7.64 | 5.61 | 3.2 | 0.183 | |
| 8/14/2008 | 17:30:51 | 24.62 | 50.156 | 7.75 | 6.28 | 3.0 | 0.236 | |
| 8/14/2008 | 17:45:51 | 23.26 | 50.852 | 7.86 | 6.87 | 1.4 | 0.286 | |
| 8/14/2008 | 18:00:52 | 22.68 | 51.023 | 7.91 | 6.80 | 1.0 | 0.331 | |
| 8/14/2008 | 18:15:52 | 22.29 | 51.049 | 7.95 | 7.00 | 1.8 | 0.381 | |
| 8/14/2008 | 18:30:52 | 22.22 | 51.056 | 7.96 | 6.95 | 1.5 | 0.418 | |
| 8/14/2008 | 18:45:52 | 22.15 | 51.116 | 7.97 | 6.86 | 1.8 | 0.461 | |
| 8/14/2008 | 19:00:52 | 22.09 | 51.124 | 7.98 | 6.79 | 3.5 | 0.494 | |
| 8/14/2008 | 19:15:52 | 22.05 | 51.139 | 7.98 | 6.80 | 2.0 | 0.527 | |
| 8/14/2008 | 19:30:52 | 21.98 | 51.142 | 7.98 | 6.72 | 1.7 | 0.562 | |
| 8/14/2008 | 19:45:52 | 21.91 | 51.150 | 7.98 | 6.70 | 2.1 | 0.588 | |
| 8/14/2008 | 20:00:52 | 21.80 | 51.190 | 7.98 | 6.73 | 1.6 | 0.617 | |
| 8/14/2008 | 20:15:52 | 21.70 | 51.166 | 7.99 | 6.62 | 1.6 | 0.639 | |
| 8/14/2008 | 20:30:52 | 21.68 | 51.154 | 7.99 | 6.70 | 2.2 | 0.659 | |
| 8/14/2008 | 20:45:52 | 21.65 | 51.146 | 7.99 | 6.73 | 1.4 | 0.678 | |
| 8/14/2008 | 21:00:52 | 21.62 | 51.160 | 7.98 | 6.64 | 1.6 | 0.694 | |
| 8/14/2008 | 21:15:52 | 21.60 | 51.139 | 7.98 | 6.54 | 1.0 | 0.704 | |
| 8/14/2008 | 21:30:52 | 21.60 | 51.134 | 7.96 | 6.05 | 0.4 | 0.711 | |
| 8/14/2008 | 21:45:52 | 21.60 | 51.132 | 7.96 | 5.91 | 0.9 | 0.706 | |
| 8/14/2008 | 22:00:52 | 21.60 | 51.133 | 7.94 | 6.51 | 0.7 | 0.693 | |
| 8/14/2008 | 22:15:52 | 21.53 | 51.148 | 7.97 | 6.81 | 0.7 | 0.675 | |
| 8/14/2008 | 22:30:52 | 21.55 | 51.146 | 7.98 | 6.71 | 2.3 | 0.656 | |
| 8/14/2008 | 22:45:52 | 21.57 | 51.133 | 7.98 | 6.55 | 2.7 | 0.629 | |
| 8/14/2008 | 23:00:52 | 21.57 | 51.147 | 7.97 | 6.42 | 1.6 | 0.604 | |
| 8/14/2008 | 23:15:52 | 21.59 | 51.158 | 7.96 | 6.26 | 1.6 | 0.574 | |
| 8/14/2008 | 23:30:52 | 21.63 | 51.168 | 7.93 | 5.91 | 1.6 | 0.539 | |
| 8/14/2008 | 23:45:53 | 21.72 | 51.126 | 7.90 | 5.53 | 2.2 | 0.504 | |
| 8/15/2008 | 0:00:53 | 21.88 | 51.041 | 7.86 | 5.03 | 2.5 | 0.469 | |
| 8/15/2008 | 0:15:52 | 21.99 | 50.971 | 7.82 | 4.51 | 2.2 | 0.435 | |
| 8/15/2008 | 0:30:52 | 22.06 | 50.925 | 7.77 | 4.11 | 3.6 | 0.399 | |
| 8/15/2008 | 0:45:52 | 22.11 | 50.863 | 7.73 | 3.78 | 2.6 | 0.365 | |
| 8/15/2008 | 1:00:52 | 22.19 | 50.709 | 7.70 | 3.49 | 2.8 | 0.328 | |
| 8/15/2008 | 1:15:52 | 22.34 | 50.269 | 7.67 | 3.20 | 3.5 | 0.291 | |
| 8/15/2008 | 1:30:52 | 22.54 | 49.604 | 7.64 | 2.94 | 6.0 | 0.248 | |
| 8/15/2008 | 1:45:52 | 22.75 | 48.872 | 7.61 | 2.74 | 5.5 | 0.203 | |
| 8/15/2008 | 2:00:52 | 22.93 | 48.146 | 7.58 | 2.53 | 5.6 | 0.147 | |
| 8/15/2008 | 2:15:52 | 23.09 | 47.452 | 7.55 | 2.36 | 5.6 | 0.089 | |
| 8/15/2008 | 2:30:44 | 23.20 | 46.804 | 7.53 | 2.13 | 5.6 | 0.035 | |
| 8/15/2008 | 2:45:49 | 23.31 | 46.164 | 7.50 | 1.91 | 5.7 | -0.019 | |
| 8/15/2008 | 3:00:52 | 23.40 | 45.584 | 7.48 | 1.79 | 5.1 | -0.078 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 3:15:53 | 23.48 | 44.802 | 7.46 | 1.74 | 4.9 | -0.132 | |
| 8/15/2008 | 3:30:51 | 23.54 | 43.849 | 7.45 | 1.72 | 5.1 | -0.183 | |
| 8/15/2008 | 3:45:51 | 23.59 | 42.789 | 7.44 | 1.71 | 4.4 | -0.231 | |
| 8/15/2008 | 4:00:52 | 23.63 | 41.567 | 7.43 | 1.72 | 4.3 | -0.275 | |
| 8/15/2008 | 4:15:52 | 23.64 | 40.314 | 7.43 | 1.71 | 4.0 | -0.315 | |
| 8/15/2008 | 4:30:52 | 23.64 | 39.060 | 7.43 | 1.71 | 3.7 | -0.335 | |
| 8/15/2008 | 4:45:52 | 23.62 | 38.053 | 7.42 | 1.65 | 3.7 | -0.335 | |
| 8/15/2008 | 5:00:52 | 23.59 | 37.150 | 7.42 | 1.60 | 3.6 | -0.337 | |
| 8/15/2008 | 5:15:52 | 23.55 | 27.204 | 7.41 | 1.61 | 3.5 | -0.339 | |
| 8/15/2008 | 5:30:45 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/15/2008 | 5:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/15/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/15/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/15/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/15/2008 | 6:45:52 | 23.28 | 34.177 | 7.44 | 1.12 | 2.4 | -0.334 | |
| 8/15/2008 | 7:00:52 | 23.27 | 34.692 | 7.40 | 1.12 | 1.9 | -0.321 | |
| 8/15/2008 | 7:15:52 | 23.23 | 35.497 | 7.38 | 0.91 | 1.3 | -0.249 | |
| 8/15/2008 | 7:30:51 | 23.20 | 37.675 | 7.34 | 0.93 | 1.6 | -0.177 | |
| 8/15/2008 | 7:45:51 | 23.19 | 41.147 | 7.34 | 0.97 | 1.8 | -0.099 | |
| 8/15/2008 | 8:00:52 | 23.12 | 42.808 | 7.32 | 0.76 | 2.0 | -0.026 | |
| 8/15/2008 | 8:15:52 | 22.94 | 44.234 | 7.31 | 0.90 | 2.1 | 0.058 | |
| 8/15/2008 | 8:30:52 | 21.68 | 48.557 | 7.52 | 4.41 | 2.0 | 0.109 | |
| 8/15/2008 | 8:45:52 | 21.21 | 50.123 | 7.73 | 5.89 | 1.1 | 0.170 | |
| 8/15/2008 | 9:00:52 | 21.16 | 50.452 | 7.82 | 6.17 | 0.8 | 0.202 | |
| 8/15/2008 | 9:15:52 | 21.17 | 50.630 | 7.87 | 6.44 | 1.1 | 0.239 | |
| 8/15/2008 | 9:30:52 | 21.19 | 50.711 | 7.88 | 6.44 | 0.6 | 0.250 | |
| 8/15/2008 | 9:45:52 | 21.21 | 50.776 | 7.89 | 6.34 | 1.0 | 0.266 | |
| 8/15/2008 | 10:00:53 | 21.21 | 50.808 | 7.90 | 6.51 | 0.6 | 0.278 | |
| 8/15/2008 | 10:15:52 | 21.21 | 50.845 | 7.89 | 6.31 | 0.4 | 0.282 | |
| 8/15/2008 | 10:30:52 | 21.21 | 50.851 | 7.88 | 6.32 | 0.8 | 0.269 | |
| 8/15/2008 | 10:45:52 | 21.28 | 50.819 | 7.89 | 6.35 | 0.9 | 0.256 | |
| 8/15/2008 | 11:00:52 | 21.47 | 50.751 | 7.91 | 6.67 | 0.9 | 0.251 | |
| 8/15/2008 | 11:15:52 | 21.65 | 50.741 | 7.92 | 6.75 | 1.1 | 0.213 | |
| 8/15/2008 | 11:30:52 | 21.84 | 50.641 | 7.91 | 6.85 | 1.5 | 0.176 | |
| 8/15/2008 | 11:45:52 | 22.14 | 50.207 | 7.89 | 6.71 | 2.0 | 0.150 | |
| 8/15/2008 | 12:00:52 | 22.54 | 49.390 | 7.82 | 6.28 | 3.0 | 0.102 | |
| 8/15/2008 | 12:15:52 | 23.14 | 48.088 | 7.73 | 5.48 | 3.5 | 0.049 | |
| 8/15/2008 | 12:30:52 | 23.76 | 46.531 | 7.64 | 4.76 | 3.2 | 0.005 | |
| 8/15/2008 | 12:45:52 | 24.40 | 44.714 | 7.57 | 4.19 | 3.5 | -0.038 | |
| 8/15/2008 | 13:00:52 | 25.00 | 42.865 | 7.53 | 4.10 | 3.9 | -0.081 | |
| 8/15/2008 | 13:15:51 | 25.46 | 41.763 | 7.54 | 4.52 | 4.4 | -0.135 | |
| 8/15/2008 | 13:30:52 | 25.92 | 40.762 | 7.58 | 5.27 | 4.8 | -0.165 | |
| 8/15/2008 | 13:45:51 | 26.39 | 39.681 | 7.62 | 6.11 | 4.7 | -0.208 | |
| 8/15/2008 | 14:00:51 | 26.85 | 38.718 | 7.67 | 7.02 | 4.7 | -0.244 | |
| 8/15/2008 | 14:15:51 | 27.29 | 37.968 | 7.72 | 7.93 | 6.1 | -0.262 | |
| 8/15/2008 | 14:30:51 | 27.74 | 37.235 | 7.78 | 8.88 | 5.4 | -0.294 | |
| 8/15/2008 | 14:45:51 | 28.14 | 36.575 | 7.83 | 9.64 | 5.5 | -0.310 | |
| 8/15/2008 | 15:00:51 | 28.42 | 36.088 | 7.85 | 9.70 | 5.1 | -0.320 | |
| 8/15/2008 | 15:15:51 | 28.62 | 35.693 | 7.86 | 9.67 | 4.7 | -0.320 | |
| 8/15/2008 | 15:30:51 | 28.85 | 35.385 | 7.86 | 9.84 | 6.1 | -0.308 | |
| 8/15/2008 | 15:45:51 | 28.88 | 35.540 | 7.85 | 9.78 | 4.7 | -0.280 | |
| 8/15/2008 | 16:00:52 | 28.94 | 36.223 | 7.83 | 9.27 | 6.1 | -0.255 | |
| 8/15/2008 | 16:15:51 | 28.90 | 37.755 | 7.79 | 8.75 | 6.4 | -0.207 | |
| 8/15/2008 | 16:30:51 | 28.56 | 39.557 | 7.73 | 7.81 | 4.9 | -0.171 | |
| 8/15/2008 | 16:45:51 | 28.09 | 41.012 | 7.68 | 7.03 | 4.3 | -0.123 | |
| 8/15/2008 | 17:00:51 | 27.84 | 41.752 | 7.63 | 6.22 | 4.0 | -0.070 | |
| 8/15/2008 | 17:15:51 | 27.31 | 43.071 | 7.58 | 5.47 | 5.2 | -0.009 | |
| 8/15/2008 | 17:30:51 | 27.03 | 44.384 | 7.53 | 4.49 | 3.9 | 0.054 | |
| 8/15/2008 | 17:45:51 | 26.94 | 45.824 | 7.51 | 3.98 | 3.2 | 0.115 | |
| 8/15/2008 | 18:00:51 | 25.22 | 49.377 | 7.64 | 5.43 | 3.5 | 0.202 | |
| 8/15/2008 | 18:15:51 | 23.57 | 50.618 | 7.82 | 6.33 | 2.3 | 0.265 | |
| 8/15/2008 | 18:30:52 | 22.87 | 50.856 | 7.88 | 6.62 | 1.6 | 0.314 | |
| 8/15/2008 | 18:45:51 | 22.38 | 50.952 | 7.91 | 6.80 | 1.6 | 0.371 | |
| 8/15/2008 | 19:00:52 | 22.15 | 50.950 | 7.93 | 6.83 | 1.1 | 0.406 | |
| 8/15/2008 | 19:15:52 | 22.13 | 50.960 | 7.95 | 6.67 | 1.4 | 0.458 | |
| 8/15/2008 | 19:30:52 | 22.16 | 50.979 | 7.95 | 6.67 | 1.3 | 0.496 | |
| 8/15/2008 | 19:45:52 | 22.17 | 51.005 | 7.95 | 6.27 | 1.1 | 0.527 | |
| 8/15/2008 | 20:00:53 | 22.25 | 50.993 | 7.95 | 6.48 | 1.7 | 0.563 | |
| 8/15/2008 | 20:15:52 | 22.34 | 51.012 | 7.94 | 6.67 | 0.9 | 0.597 | |
| 8/15/2008 | 20:30:52 | 22.37 | 51.063 | 7.94 | 6.55 | 1.4 | 0.622 | |
| 8/15/2008 | 20:45:52 | 22.40 | 51.074 | 7.94 | 6.57 | 1.0 | 0.649 | |
| 8/15/2008 | 21:00:52 | 22.42 | 51.084 | 7.93 | 6.59 | 0.8 | 0.672 | |
| 8/15/2008 | 21:15:51 | 22.43 | 51.105 | 7.94 | 6.59 | 0.8 | 0.688 | |
| 8/15/2008 | 21:30:52 | 22.42 | 51.117 | 7.93 | 6.37 | 0.7 | 0.710 | |
| 8/15/2008 | 21:45:51 | 22.43 | 51.117 | 7.92 | 6.49 | 0.7 | 0.726 | |
| 8/15/2008 | 22:00:51 | 22.43 | 51.130 | 7.92 | 6.29 | 1.3 | 0.734 | |
| 8/15/2008 | 22:15:51 | 22.43 | 51.131 | 7.90 | 6.10 | 0.3 | 0.731 | |
| 8/15/2008 | 22:30:51 | 22.42 | 51.130 | 7.88 | 5.97 | 0.2 | 0.720 | |
| 8/15/2008 | 22:45:52 | 22.38 | 51.129 | 7.91 | 6.73 | 0.3 | 0.699 | |
| 8/15/2008 | 23:00:53 | 22.37 | 51.127 | 7.94 | 6.72 | 0.7 | 0.678 | |
| 8/15/2008 | 23:15:52 | 22.35 | 51.139 | 7.94 | 6.57 | 1.3 | 0.656 | |
| 8/15/2008 | 23:30:52 | 22.35 | 51.131 | 7.93 | 6.34 | 1.1 | 0.629 | |
| 8/15/2008 | 23:45:52 | 22.33 | 51.141 | 7.92 | 6.14 | 1.6 | 0.598 | |
| 8/16/2008 | 0:00:51 | 22.30 | 51.143 | 7.90 | 5.77 | 1.6 | 0.564 | |
| 8/16/2008 | 0:15:52 | 22.27 | 51.126 | 7.88 | 5.50 | 1.9 | 0.532 | |
| 8/16/2008 | 0:30:52 | 22.28 | 51.032 | 7.84 | 4.98 | 2.1 | 0.496 | |
| 8/16/2008 | 0:45:51 | 22.30 | 50.939 | 7.80 | 4.49 | 2.5 | 0.460 | |
| 8/16/2008 | 1:00:52 | 22.30 | 50.853 | 7.75 | 4.07 | 3.7 | 0.427 | |
| 8/16/2008 | 1:15:52 | 22.29 | 50.786 | 7.72 | 3.74 | 2.6 | 0.392 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 1:30:52 | 22.29 | 50.712 | 7.69 | 3.46 | 2.5 | 0.356 | |
| 8/16/2008 | 1:45:51 | 22.33 | 50.460 | 7.65 | 3.20 | 3.6 | 0.322 | |
| 8/16/2008 | 2:00:52 | 22.45 | 49.983 | 7.63 | 2.95 | 4.3 | 0.282 | |
| 8/16/2008 | 2:15:52 | 22.62 | 49.353 | 7.60 | 2.72 | 4.6 | 0.241 | |
| 8/16/2008 | 2:30:51 | 22.83 | 48.614 | 7.57 | 2.55 | 4.9 | 0.190 | |
| 8/16/2008 | 2:45:52 | 22.99 | 48.006 | 7.54 | 2.33 | 6.2 | 0.137 | |
| 8/16/2008 | 3:00:52 | 23.13 | 47.387 | 7.52 | 2.17 | 5.5 | 0.082 | |
| 8/16/2008 | 3:15:52 | 23.24 | 46.790 | 7.50 | 1.97 | 6.4 | 0.026 | |
| 8/16/2008 | 3:30:52 | 23.33 | 46.189 | 7.47 | 1.79 | 5.5 | -0.029 | |
| 8/16/2008 | 3:45:52 | 23.42 | 45.524 | 7.45 | 1.69 | 5.2 | -0.083 | |
| 8/16/2008 | 4:00:51 | 23.49 | 44.772 | 7.43 | 1.65 | 5.1 | -0.138 | |
| 8/16/2008 | 4:15:52 | 23.54 | 43.792 | 7.42 | 1.64 | 4.4 | -0.186 | |
| 8/16/2008 | 4:30:52 | 23.58 | 42.681 | 7.41 | 1.62 | 4.3 | -0.233 | |
| 8/16/2008 | 4:45:52 | 23.61 | 41.512 | 7.41 | 1.61 | 4.1 | -0.276 | |
| 8/16/2008 | 5:00:52 | 23.63 | 40.272 | 7.41 | 1.60 | 3.5 | -0.315 | |
| 8/16/2008 | 5:15:53 | 23.62 | 39.063 | 7.40 | 1.58 | 3.5 | -0.324 | |
| 8/16/2008 | 5:30:52 | 23.58 | 38.019 | 7.40 | 1.56 | 3.3 | -0.325 | |
| 8/16/2008 | 5:45:52 | 23.54 | 37.130 | 7.40 | 1.54 | 3.3 | -0.324 | |
| 8/16/2008 | 6:00:52 | 23.50 | 20.354 | 7.40 | 1.61 | 2.7 | -0.325 | |
| 8/16/2008 | 6:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/16/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/16/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/16/2008 | 7:00:52 | 23.29 | 34.712 | 7.42 | 1.23 | 2.3 | -0.322 | |
| 8/16/2008 | 7:15:52 | 23.31 | 35.362 | 7.39 | 1.32 | 1.9 | -0.318 | |
| 8/16/2008 | 7:30:52 | 23.25 | 37.434 | 7.36 | 1.27 | 2.1 | -0.238 | |
| 8/16/2008 | 7:45:52 | 23.29 | 39.938 | 7.34 | 1.23 | 2.1 | -0.169 | |
| 8/16/2008 | 8:00:52 | 23.28 | 41.699 | 7.33 | 1.17 | 2.2 | -0.073 | |
| 8/16/2008 | 8:15:52 | 23.23 | 43.309 | 7.31 | 0.96 | 2.3 | 0.007 | |
| 8/16/2008 | 8:30:52 | 23.02 | 45.026 | 7.31 | 1.32 | 2.5 | 0.074 | |
| 8/16/2008 | 8:45:52 | 21.80 | 49.192 | 7.56 | 5.16 | 1.4 | 0.144 | |
| 8/16/2008 | 9:00:52 | 21.66 | 50.369 | 7.77 | 6.33 | 1.1 | 0.193 | |
| 8/16/2008 | 9:15:52 | 21.71 | 50.630 | 7.84 | 6.35 | 1.4 | 0.249 | |
| 8/16/2008 | 9:30:52 | 21.81 | 50.789 | 7.88 | 6.81 | 1.1 | 0.278 | |
| 8/16/2008 | 9:45:52 | 21.92 | 50.853 | 7.90 | 6.95 | 1.0 | 0.313 | |
| 8/16/2008 | 10:00:52 | 22.01 | 50.879 | 7.91 | 7.00 | 0.8 | 0.330 | |
| 8/16/2008 | 10:15:52 | 22.08 | 50.901 | 7.91 | 7.00 | 0.9 | 0.343 | |
| 8/16/2008 | 10:30:52 | 22.17 | 50.898 | 7.91 | 6.98 | 0.6 | 0.339 | |
| 8/16/2008 | 10:45:52 | 22.26 | 50.910 | 7.91 | 6.91 | 0.7 | 0.359 | |
| 8/16/2008 | 11:00:52 | 22.35 | 50.911 | 7.90 | 6.83 | 0.6 | 0.344 | |
| 8/16/2008 | 11:15:52 | 22.62 | 50.859 | 7.91 | 7.09 | 0.7 | 0.314 | |
| 8/16/2008 | 11:30:52 | 22.90 | 50.953 | 7.93 | 7.31 | 0.8 | 0.303 | |
| 8/16/2008 | 11:45:52 | 23.17 | 50.934 | 7.92 | 7.33 | 1.1 | 0.267 | |
| 8/16/2008 | 12:00:52 | 23.49 | 50.895 | 7.93 | 7.56 | 1.3 | 0.230 | |
| 8/16/2008 | 12:15:52 | 23.89 | 50.736 | 7.92 | 7.62 | 1.9 | 0.190 | |
| 8/16/2008 | 12:30:51 | 24.26 | 50.398 | 7.90 | 7.55 | 2.4 | 0.140 | |
| 8/16/2008 | 12:45:52 | 24.83 | 49.541 | 7.86 | 7.44 | 3.6 | 0.092 | |
| 8/16/2008 | 13:00:51 | 25.62 | 48.141 | 7.80 | 7.16 | 6.3 | 0.035 | |
| 8/16/2008 | 13:15:51 | 26.44 | 46.616 | 7.75 | 6.88 | 6.1 | -0.019 | |
| 8/16/2008 | 13:30:51 | 27.23 | 44.927 | 7.72 | 6.74 | 6.3 | -0.071 | |
| 8/16/2008 | 13:45:51 | 28.03 | 43.424 | 7.74 | 7.44 | 7.4 | -0.128 | |
| 8/16/2008 | 14:00:51 | 28.84 | 42.293 | 7.82 | 8.73 | 9.3 | -0.177 | |
| 8/16/2008 | 14:15:51 | 29.53 | 41.219 | 7.89 | 9.96 | 8.4 | -0.224 | |
| 8/16/2008 | 14:30:51 | 30.09 | 40.015 | 7.95 | 10.85 | 7.5 | -0.266 | |
| 8/16/2008 | 14:45:50 | 30.49 | 38.804 | 7.99 | 11.28 | 8.3 | -0.305 | |
| 8/16/2008 | 15:00:51 | 30.76 | 37.584 | 8.02 | 11.45 | 8.3 | -0.335 | |
| 8/16/2008 | 15:15:51 | 30.93 | 36.388 | 8.04 | 11.39 | 8.9 | -0.338 | |
| 8/16/2008 | 15:30:50 | 31.04 | 35.295 | 8.04 | 11.26 | 8.5 | -0.340 | |
| 8/16/2008 | 15:45:50 | 31.09 | 34.306 | 8.05 | 11.08 | 9.0 | -0.342 | |
| 8/16/2008 | 16:00:51 | 31.10 | 33.651 | 8.05 | 10.85 | 7.0 | -0.343 | |
| 8/16/2008 | 16:15:51 | 31.05 | 33.308 | 8.04 | 10.48 | 6.9 | -0.345 | |
| 8/16/2008 | 16:30:51 | 30.99 | 33.384 | 8.01 | 10.27 | 7.6 | -0.344 | |
| 8/16/2008 | 16:45:51 | 31.01 | 33.963 | 8.00 | 9.95 | 7.4 | -0.306 | |
| 8/16/2008 | 17:00:51 | 30.97 | 36.316 | 7.98 | 9.66 | 7.9 | -0.255 | |
| 8/16/2008 | 17:15:51 | 30.83 | 38.782 | 7.95 | 9.44 | 8.7 | -0.207 | |
| 8/16/2008 | 17:30:51 | 30.55 | 40.833 | 7.92 | 9.14 | 6.2 | -0.163 | |
| 8/16/2008 | 17:45:51 | 30.22 | 41.879 | 7.87 | 8.56 | 5.3 | -0.091 | |
| 8/16/2008 | 18:00:51 | 29.70 | 43.456 | 7.81 | 7.28 | 5.8 | -0.008 | |
| 8/16/2008 | 18:15:51 | 29.06 | 45.093 | 7.68 | 5.62 | 5.6 | 0.057 | |
| 8/16/2008 | 18:30:51 | 27.48 | 47.748 | 7.68 | 5.32 | 3.5 | 0.135 | |
| 8/16/2008 | 18:45:51 | 25.05 | 49.954 | 7.77 | 5.59 | 1.7 | 0.209 | |
| 8/16/2008 | 19:00:51 | 23.93 | 50.525 | 7.84 | 5.71 | 1.4 | 0.282 | |
| 8/16/2008 | 19:15:51 | 23.33 | 50.822 | 7.89 | 6.13 | 1.1 | 0.339 | |
| 8/16/2008 | 19:30:51 | 22.99 | 50.890 | 7.92 | 6.27 | 1.3 | 0.378 | |
| 8/16/2008 | 19:45:52 | 22.76 | 50.896 | 7.94 | 6.55 | 1.2 | 0.425 | |
| 8/16/2008 | 20:00:52 | 22.64 | 50.914 | 7.94 | 6.73 | 1.9 | 0.470 | |
| 8/16/2008 | 20:15:52 | 22.59 | 50.931 | 7.95 | 6.79 | 2.5 | 0.510 | |
| 8/16/2008 | 20:30:51 | 22.56 | 50.956 | 7.95 | 6.86 | 1.8 | 0.543 | |
| 8/16/2008 | 20:45:52 | 22.55 | 50.955 | 7.95 | 6.90 | 2.0 | 0.580 | |
| 8/16/2008 | 21:00:51 | 22.53 | 50.971 | 7.96 | 6.86 | 1.4 | 0.614 | |
| 8/16/2008 | 21:15:52 | 22.55 | 50.959 | 7.96 | 6.87 | 1.6 | 0.643 | |
| 8/16/2008 | 21:30:51 | 22.56 | 50.988 | 7.97 | 6.83 | 1.2 | 0.666 | |
| 8/16/2008 | 21:45:51 | 22.54 | 50.992 | 7.97 | 6.87 | 1.0 | 0.688 | |
| 8/16/2008 | 22:00:52 | 22.51 | 50.997 | 7.96 | 6.83 | 0.9 | 0.708 | |
| 8/16/2008 | 22:15:51 | 22.50 | 50.993 | 7.95 | 6.70 | 0.7 | 0.721 | |
| 8/16/2008 | 22:30:51 | 22.50 | 50.996 | 7.93 | 6.37 | 0.3 | 0.725 | |
| 8/16/2008 | 22:45:52 | 22.51 | 50.994 | 7.92 | 6.48 | 0.6 | 0.729 | |
| 8/16/2008 | 23:00:52 | 22.52 | 50.994 | 7.92 | 6.19 | 0.4 | 0.720 | |
| 8/16/2008 | 23:15:52 | 22.53 | 50.999 | 7.95 | 6.46 | 1.1 | 0.703 | |
| 8/16/2008 | 23:30:52 | 22.51 | 51.004 | 7.97 | 6.58 | 0.7 | 0.683 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 23:45:52 | 22.47 | 51.009 | 7.96 | 6.49 | 1.1 | 0.658 | |
| 8/17/2008 | 0:00:52 | 22.43 | 51.004 | 7.94 | 6.31 | 2.2 | 0.632 | |
| 8/17/2008 | 0:15:52 | 22.42 | 51.010 | 7.93 | 6.15 | 1.8 | 0.603 | |
| 8/17/2008 | 0:30:52 | 22.41 | 51.030 | 7.91 | 5.83 | 1.9 | 0.572 | |
| 8/17/2008 | 0:45:52 | 22.40 | 51.029 | 7.89 | 5.57 | 1.8 | 0.537 | |
| 8/17/2008 | 1:00:52 | 22.43 | 50.976 | 7.85 | 5.04 | 2.4 | 0.504 | |
| 8/17/2008 | 1:15:52 | 22.47 | 50.896 | 7.81 | 4.53 | 2.1 | 0.467 | |
| 8/17/2008 | 1:30:52 | 22.49 | 50.824 | 7.77 | 4.10 | 2.4 | 0.429 | |
| 8/17/2008 | 1:45:52 | 22.50 | 50.781 | 7.73 | 3.76 | 2.1 | 0.395 | |
| 8/17/2008 | 2:00:52 | 22.50 | 50.721 | 7.69 | 3.48 | 3.5 | 0.362 | |
| 8/17/2008 | 2:15:51 | 22.54 | 50.521 | 7.67 | 3.23 | 5.2 | 0.324 | |
| 8/17/2008 | 2:30:51 | 22.66 | 50.041 | 7.64 | 2.94 | 3.6 | 0.285 | |
| 8/17/2008 | 2:45:52 | 22.82 | 49.448 | 7.62 | 2.72 | 4.7 | 0.242 | |
| 8/17/2008 | 3:00:52 | 22.99 | 48.784 | 7.59 | 2.52 | 5.0 | 0.191 | |
| 8/17/2008 | 3:15:52 | 23.14 | 48.146 | 7.57 | 2.33 | 6.0 | 0.135 | |
| 8/17/2008 | 3:30:52 | 23.26 | 47.606 | 7.55 | 2.18 | 5.5 | 0.080 | |
| 8/17/2008 | 3:45:50 | 23.33 | 47.050 | 7.52 | 2.01 | 7.3 | 0.023 | |
| 8/17/2008 | 4:00:52 | 23.38 | 46.471 | 7.50 | 1.83 | 5.5 | -0.032 | |
| 8/17/2008 | 4:15:52 | 23.44 | 45.878 | 7.48 | 1.72 | 5.4 | -0.086 | |
| 8/17/2008 | 4:30:52 | 23.49 | 45.129 | 7.46 | 1.67 | 4.9 | -0.141 | |
| 8/17/2008 | 4:45:52 | 23.50 | 44.244 | 7.44 | 1.66 | 4.4 | -0.191 | |
| 8/17/2008 | 5:00:52 | 23.51 | 43.177 | 7.43 | 1.65 | 4.7 | -0.237 | |
| 8/17/2008 | 5:15:52 | 23.49 | 42.020 | 7.43 | 1.65 | 4.7 | -0.279 | |
| 8/17/2008 | 5:30:52 | 23.46 | 40.781 | 7.43 | 1.65 | 3.6 | -0.317 | |
| 8/17/2008 | 5:45:52 | 23.43 | 39.557 | 7.43 | 1.64 | 3.4 | -0.330 | |
| 8/17/2008 | 6:00:52 | 23.36 | 38.531 | 7.42 | 1.60 | 3.7 | -0.329 | |
| 8/17/2008 | 6:15:52 | 23.28 | 37.619 | 7.42 | 1.54 | 2.9 | -0.328 | |
| 8/17/2008 | 6:30:52 | 23.19 | 20.763 | 7.42 | 1.68 | 3.6 | -0.329 | |
| 8/17/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/17/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/17/2008 | 7:15:52 | 22.95 | 35.460 | 7.41 | 1.47 | 3.9 | -0.328 | |
| 8/17/2008 | 7:30:52 | 22.98 | 35.477 | 7.41 | 1.35 | 2.2 | -0.328 | |
| 8/17/2008 | 7:45:52 | 22.95 | 37.342 | 7.39 | 1.49 | 2.0 | -0.255 | |
| 8/17/2008 | 8:00:52 | 23.00 | 40.166 | 7.36 | 1.38 | 2.4 | -0.162 | |
| 8/17/2008 | 8:15:52 | 23.05 | 42.013 | 7.35 | 1.31 | 2.1 | -0.073 | |
| 8/17/2008 | 8:30:52 | 23.03 | 43.595 | 7.33 | 1.08 | 2.5 | 0.002 | |
| 8/17/2008 | 8:45:52 | 22.87 | 45.461 | 7.33 | 1.44 | 2.5 | 0.089 | |
| 8/17/2008 | 9:00:52 | 21.94 | 49.465 | 7.63 | 5.41 | 1.6 | 0.144 | |
| 8/17/2008 | 9:15:52 | 21.77 | 50.457 | 7.83 | 6.64 | 1.6 | 0.228 | |
| 8/17/2008 | 9:30:52 | 21.79 | 50.671 | 7.89 | 6.63 | 1.1 | 0.275 | |
| 8/17/2008 | 9:45:53 | 21.80 | 50.770 | 7.92 | 7.01 | 1.9 | 0.321 | |
| 8/17/2008 | 10:00:52 | 21.83 | 50.826 | 7.93 | 7.09 | 1.1 | 0.349 | |
| 8/17/2008 | 10:15:52 | 21.85 | 50.841 | 7.94 | 6.99 | 1.3 | 0.353 | |
| 8/17/2008 | 10:30:52 | 21.99 | 50.860 | 7.95 | 7.15 | 1.3 | 0.390 | |
| 8/17/2008 | 10:45:52 | 22.04 | 50.882 | 7.95 | 7.11 | 0.7 | 0.397 | |
| 8/17/2008 | 11:00:52 | 22.06 | 50.888 | 7.95 | 7.15 | 0.7 | 0.388 | |
| 8/17/2008 | 11:15:52 | 22.12 | 50.883 | 7.94 | 6.91 | 0.5 | 0.394 | |
| 8/17/2008 | 11:30:52 | 22.17 | 50.877 | 7.93 | 7.05 | 0.4 | 0.375 | |
| 8/17/2008 | 11:45:53 | 22.47 | 50.847 | 7.94 | 7.20 | 0.5 | 0.373 | |
| 8/17/2008 | 12:00:52 | 22.84 | 50.897 | 7.96 | 7.28 | 0.7 | 0.343 | |
| 8/17/2008 | 12:15:52 | 23.15 | 50.908 | 7.96 | 7.43 | 1.0 | 0.313 | |
| 8/17/2008 | 12:30:52 | 23.47 | 50.874 | 7.97 | 7.74 | 1.9 | 0.273 | |
| 8/17/2008 | 12:45:52 | 23.93 | 50.808 | 7.97 | 7.90 | 2.2 | 0.233 | |
| 8/17/2008 | 13:00:52 | 24.43 | 50.395 | 7.95 | 7.87 | 3.2 | 0.184 | |
| 8/17/2008 | 13:15:51 | 25.07 | 49.829 | 7.93 | 7.93 | 3.9 | 0.132 | |
| 8/17/2008 | 13:30:51 | 25.94 | 49.051 | 7.93 | 8.41 | 5.4 | 0.070 | |
| 8/17/2008 | 13:45:52 | 26.70 | 48.232 | 7.93 | 8.54 | 7.2 | 0.010 | |
| 8/17/2008 | 14:00:51 | 27.55 | 47.051 | 7.92 | 8.74 | 8.8 | -0.049 | |
| 8/17/2008 | 14:15:51 | 28.49 | 45.560 | 7.94 | 9.43 | 9.7 | -0.104 | |
| 8/17/2008 | 14:30:51 | 29.25 | 44.248 | 7.98 | 10.17 | 10.4 | -0.160 | |
| 8/17/2008 | 14:45:51 | 29.82 | 42.794 | 8.02 | 10.73 | 11.4 | -0.215 | |
| 8/17/2008 | 15:00:51 | 30.25 | 41.426 | 8.04 | 10.99 | 10.7 | -0.260 | |
| 8/17/2008 | 15:15:51 | 30.53 | 39.949 | 8.05 | 11.04 | 10.2 | -0.303 | |
| 8/17/2008 | 15:30:51 | 30.69 | 38.378 | 8.06 | 10.97 | 13.5 | -0.340 | |
| 8/17/2008 | 15:45:51 | 30.73 | 36.870 | 8.06 | 10.76 | 8.6 | -0.341 | |
| 8/17/2008 | 16:00:51 | 30.73 | 35.538 | 8.06 | 10.54 | 8.7 | -0.343 | |
| 8/17/2008 | 16:15:51 | 30.72 | 34.190 | 8.06 | 10.26 | 9.1 | -0.345 | |
| 8/17/2008 | 16:30:51 | 30.68 | 18.773 | 8.05 | 10.48 | 7.8 | -0.347 | |
| 8/17/2008 | 16:45:51 | 30.59 | 17.743 | 8.04 | 10.19 | 7.0 | -0.348 | |
| 8/17/2008 | 17:00:51 | 30.48 | 27.114 | 8.03 | 9.52 | 6.6 | -0.348 | |
| 8/17/2008 | 17:15:51 | 30.35 | 31.927 | 8.01 | 8.81 | 6.9 | -0.349 | |
| 8/17/2008 | 17:30:51 | 30.23 | 32.149 | 8.00 | 8.52 | 4.1 | -0.351 | |
| 8/17/2008 | 17:45:51 | 30.27 | 33.855 | 8.00 | 8.69 | 8.6 | -0.318 | |
| 8/17/2008 | 18:00:51 | 30.23 | 35.705 | 7.99 | 8.52 | 6.2 | -0.280 | |
| 8/17/2008 | 18:15:51 | 30.25 | 38.702 | 8.00 | 8.74 | 8.2 | -0.212 | |
| 8/17/2008 | 18:30:51 | 30.15 | 40.609 | 7.99 | 8.60 | 7.1 | -0.150 | |
| 8/17/2008 | 18:45:51 | 29.99 | 42.715 | 7.97 | 8.09 | 8.3 | -0.071 | |
| 8/17/2008 | 19:00:51 | 29.56 | 44.147 | 7.89 | 6.68 | 6.2 | 0.008 | |
| 8/17/2008 | 19:15:51 | 28.06 | 46.807 | 7.82 | 5.71 | 5.0 | 0.092 | |
| 8/17/2008 | 19:30:51 | 24.40 | 50.075 | 7.86 | 6.02 | 2.3 | 0.166 | |
| 8/17/2008 | 19:45:51 | 23.47 | 50.610 | 7.92 | 6.26 | 1.3 | 0.241 | |
| 8/17/2008 | 20:00:52 | 23.12 | 50.747 | 7.96 | 6.22 | 1.4 | 0.317 | |
| 8/17/2008 | 20:15:52 | 22.93 | 50.819 | 7.98 | 6.21 | 1.7 | 0.361 | |
| 8/17/2008 | 20:30:52 | 22.75 | 50.869 | 7.98 | 6.18 | 1.9 | 0.412 | |
| 8/17/2008 | 20:45:52 | 22.62 | 50.882 | 7.98 | 6.44 | 1.9 | 0.452 | |
| 8/17/2008 | 21:00:52 | 22.53 | 50.882 | 7.99 | 6.56 | 4.3 | 0.501 | |
| 8/17/2008 | 21:15:52 | 22.42 | 50.899 | 7.98 | 6.57 | 2.3 | 0.524 | |
| 8/17/2008 | 21:30:52 | 22.34 | 50.887 | 8.00 | 6.68 | 3.6 | 0.561 | |
| 8/17/2008 | 21:45:52 | 22.35 | 50.894 | 8.00 | 6.59 | 2.4 | 0.574 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 22:00:52 | 22.34 | 50.913 | 8.00 | 6.55 | 1.7 | 0.607 | |
| 8/17/2008 | 22:15:52 | 22.29 | 50.922 | 8.00 | 6.54 | 1.0 | 0.624 | |
| 8/17/2008 | 22:30:52 | 22.29 | 50.920 | 7.99 | 6.63 | 1.1 | 0.644 | |
| 8/17/2008 | 22:45:52 | 22.27 | 50.931 | 7.98 | 6.53 | 1.5 | 0.651 | |
| 8/17/2008 | 23:00:52 | 22.25 | 50.939 | 7.98 | 6.60 | 0.7 | 0.654 | |
| 8/17/2008 | 23:15:52 | 22.23 | 50.939 | 7.96 | 6.44 | 0.9 | 0.658 | |
| 8/17/2008 | 23:30:52 | 22.22 | 50.933 | 7.95 | 5.90 | 0.7 | 0.641 | |
| 8/17/2008 | 23:45:52 | 22.11 | 50.954 | 7.96 | 6.31 | 0.9 | 0.629 | |
| 8/18/2008 | 0:00:52 | 22.12 | 50.912 | 7.99 | 6.72 | 0.8 | 0.608 | |
| 8/18/2008 | 0:15:52 | 22.11 | 50.919 | 8.00 | 6.61 | 1.4 | 0.584 | |
| 8/18/2008 | 0:30:52 | 22.12 | 50.918 | 7.99 | 6.41 | 1.8 | 0.558 | |
| 8/18/2008 | 0:45:52 | 22.11 | 50.932 | 7.98 | 6.20 | 1.5 | 0.526 | |
| 8/18/2008 | 1:00:52 | 22.09 | 50.959 | 7.96 | 5.94 | 1.7 | 0.492 | |
| 8/18/2008 | 1:15:52 | 22.09 | 50.944 | 7.94 | 5.57 | 1.9 | 0.456 | |
| 8/18/2008 | 1:30:52 | 22.13 | 50.893 | 7.91 | 5.11 | 2.9 | 0.417 | |
| 8/18/2008 | 1:45:52 | 22.16 | 50.822 | 7.87 | 4.63 | 2.7 | 0.380 | |
| 8/18/2008 | 2:00:52 | 22.18 | 50.754 | 7.83 | 4.23 | 4.7 | 0.344 | |
| 8/18/2008 | 2:15:52 | 22.23 | 50.388 | 7.79 | 3.87 | 4.3 | 0.303 | |
| 8/18/2008 | 2:30:52 | 22.35 | 49.785 | 7.76 | 3.53 | 4.7 | 0.263 | |
| 8/18/2008 | 2:45:52 | 22.51 | 49.103 | 7.73 | 3.26 | 4.8 | 0.212 | |
| 8/18/2008 | 3:00:53 | 22.70 | 48.428 | 7.70 | 2.96 | 6.8 | 0.157 | |
| 8/18/2008 | 3:15:52 | 22.86 | 47.683 | 7.67 | 2.72 | 6.1 | 0.099 | |
| 8/18/2008 | 3:30:52 | 23.00 | 46.917 | 7.64 | 2.45 | 6.8 | 0.041 | |
| 8/18/2008 | 3:45:52 | 23.11 | 46.277 | 7.60 | 2.18 | 6.6 | -0.017 | |
| 8/18/2008 | 4:00:51 | 23.19 | 45.750 | 7.57 | 2.00 | 7.4 | -0.075 | |
| 8/18/2008 | 4:15:51 | 23.26 | 45.117 | 7.55 | 1.90 | 6.3 | -0.131 | |
| 8/18/2008 | 4:30:52 | 23.32 | 44.277 | 7.53 | 1.84 | 6.4 | -0.182 | |
| 8/18/2008 | 4:45:52 | 23.38 | 43.293 | 7.51 | 1.80 | 5.7 | -0.231 | |
| 8/18/2008 | 5:00:52 | 23.42 | 42.088 | 7.50 | 1.79 | 4.6 | -0.275 | |
| 8/18/2008 | 5:15:52 | 23.44 | 40.859 | 7.49 | 1.75 | 4.3 | -0.316 | |
| 8/18/2008 | 5:30:52 | 23.45 | 39.547 | 7.49 | 1.75 | 4.2 | -0.329 | |
| 8/18/2008 | 5:45:52 | 23.44 | 38.371 | 7.48 | 1.72 | 4.1 | -0.329 | |
| 8/18/2008 | 6:00:52 | 23.42 | 37.353 | 7.47 | 1.69 | 4.1 | -0.329 | |
| 8/18/2008 | 6:15:52 | 23.37 | 20.241 | 7.47 | 1.75 | 3.6 | -0.329 | |
| 8/18/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 7:30:52 | 23.18 | 19.142 | 7.72 | 1.58 | 3.0 | -0.322 | |
| 8/18/2008 | 7:45:52 | 23.23 | 34.576 | 7.50 | 1.64 | 2.2 | -0.320 | |
| 8/18/2008 | 8:00:52 | 23.22 | 36.495 | 7.44 | 1.64 | 2.3 | -0.274 | |
| 8/18/2008 | 8:15:52 | 23.18 | 39.323 | 7.41 | 1.55 | 3.0 | -0.177 | |
| 8/18/2008 | 8:30:52 | 23.18 | 41.363 | 7.40 | 1.43 | 2.4 | -0.091 | |
| 8/18/2008 | 8:45:52 | 23.16 | 43.125 | 7.38 | 1.14 | 2.8 | -0.003 | |
| 8/18/2008 | 9:00:51 | 22.90 | 45.373 | 7.38 | 1.86 | 2.8 | 0.077 | |
| 8/18/2008 | 9:15:52 | 22.15 | 49.633 | 7.66 | 5.60 | 2.1 | 0.162 | |
| 8/18/2008 | 9:30:52 | 22.07 | 50.434 | 7.83 | 6.88 | 1.3 | 0.226 | |
| 8/18/2008 | 9:45:52 | 22.11 | 50.609 | 7.89 | 7.10 | 1.4 | 0.281 | |
| 8/18/2008 | 10:00:52 | 22.16 | 50.692 | 7.92 | 7.19 | 1.0 | 0.328 | |
| 8/18/2008 | 10:15:52 | 22.21 | 50.752 | 7.93 | 7.36 | 1.3 | 0.367 | |
| 8/18/2008 | 10:30:52 | 22.24 | 50.775 | 7.94 | 7.42 | 1.2 | 0.395 | |
| 8/18/2008 | 10:45:52 | 22.31 | 50.794 | 7.95 | 7.41 | 0.9 | 0.414 | |
| 8/18/2008 | 11:00:52 | 22.38 | 50.808 | 7.96 | 7.38 | 1.1 | 0.434 | |
| 8/18/2008 | 11:15:52 | 22.42 | 50.810 | 7.96 | 7.46 | 0.7 | 0.442 | |
| 8/18/2008 | 11:30:52 | 22.49 | 50.810 | 7.97 | 7.31 | 0.8 | 0.457 | |
| 8/18/2008 | 11:45:52 | 22.55 | 50.830 | 7.97 | 7.31 | 0.5 | 0.442 | |
| 8/18/2008 | 12:00:52 | 22.60 | 50.826 | 7.97 | 7.23 | 0.3 | 0.443 | |
| 8/18/2008 | 12:15:52 | 22.82 | 50.753 | 7.96 | 7.41 | 0.7 | 0.425 | |
| 8/18/2008 | 12:30:53 | 23.13 | 50.854 | 7.97 | 7.56 | 1.0 | 0.399 | |
| 8/18/2008 | 12:45:52 | 23.39 | 50.847 | 7.97 | 7.60 | 1.1 | 0.374 | |
| 8/18/2008 | 13:00:52 | 23.72 | 50.831 | 7.98 | 7.82 | 1.8 | 0.337 | |
| 8/18/2008 | 13:15:52 | 24.16 | 50.830 | 7.99 | 8.12 | 2.3 | 0.296 | |
| 8/18/2008 | 13:30:52 | 24.58 | 50.653 | 7.98 | 8.19 | 3.3 | 0.249 | |
| 8/18/2008 | 13:45:51 | 25.19 | 50.352 | 7.98 | 8.43 | 3.8 | 0.196 | |
| 8/18/2008 | 14:00:51 | 25.94 | 49.873 | 8.00 | 9.00 | 7.5 | 0.141 | |
| 8/18/2008 | 14:15:52 | 26.62 | 49.502 | 8.01 | 9.38 | 7.6 | 0.079 | |
| 8/18/2008 | 14:30:51 | 27.42 | 49.042 | 8.04 | 9.91 | 8.6 | 0.019 | |
| 8/18/2008 | 14:45:51 | 28.25 | 47.832 | 8.05 | 10.35 | 11.5 | -0.041 | |
| 8/18/2008 | 15:00:51 | 29.00 | 46.380 | 8.08 | 10.87 | 13.1 | -0.102 | |
| 8/18/2008 | 15:15:51 | 29.61 | 44.739 | 8.09 | 11.08 | 14.3 | -0.159 | |
| 8/18/2008 | 15:30:51 | 29.97 | 43.122 | 8.09 | 10.98 | 15.5 | -0.211 | |
| 8/18/2008 | 15:45:51 | 30.23 | 41.479 | 8.09 | 10.88 | 13.8 | -0.261 | |
| 8/18/2008 | 16:00:51 | 30.32 | 39.901 | 8.09 | 10.74 | 11.1 | -0.306 | |
| 8/18/2008 | 16:15:51 | 30.31 | 38.426 | 8.09 | 10.56 | 9.9 | -0.324 | |
| 8/18/2008 | 16:30:51 | 30.25 | 37.093 | 8.09 | 10.31 | 9.0 | -0.327 | |
| 8/18/2008 | 16:45:51 | 30.17 | 35.834 | 8.09 | 10.12 | 8.1 | -0.329 | |
| 8/18/2008 | 17:00:51 | 30.07 | 19.055 | 8.07 | 10.43 | 6.2 | -0.332 | |
| 8/18/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 18:15:51 | 29.17 | 17.181 | 8.06 | 8.70 | 4.9 | -0.332 | |
| 8/18/2008 | 18:30:51 | 28.92 | 32.060 | 8.04 | 8.15 | 4.7 | -0.332 | |
| 8/18/2008 | 18:45:51 | 28.89 | 33.409 | 8.03 | 7.98 | 5.2 | -0.332 | |
| 8/18/2008 | 19:00:50 | 29.12 | 35.819 | 8.03 | 8.02 | 7.4 | -0.280 | |
| 8/18/2008 | 19:15:49 | 29.31 | 38.474 | 8.05 | 8.29 | 7.7 | -0.207 | |
| 8/18/2008 | 19:30:51 | 29.40 | 40.558 | 8.04 | 8.04 | 9.4 | -0.128 | |
| 8/18/2008 | 19:45:51 | 29.34 | 42.491 | 8.01 | 7.24 | 6.6 | -0.054 | |
| 8/18/2008 | 20:00:51 | 28.90 | 44.421 | 7.95 | 6.47 | 9.4 | 0.022 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 20:15:51 | 26.55 | 47.691 | 7.91 | 5.64 | 3.8 | 0.094 | |
| 8/18/2008 | 20:30:51 | 23.65 | 50.200 | 7.91 | 6.06 | 2.4 | 0.169 | |
| 8/18/2008 | 20:45:52 | 22.88 | 50.593 | 7.96 | 6.61 | 3.5 | 0.253 | |
| 8/18/2008 | 21:00:52 | 22.70 | 50.692 | 7.99 | 6.73 | 2.6 | 0.313 | |
| 8/18/2008 | 21:15:52 | 22.61 | 50.751 | 8.01 | 6.67 | 1.9 | 0.359 | |
| 8/18/2008 | 21:30:52 | 22.56 | 50.779 | 8.02 | 6.85 | 3.7 | 0.394 | |
| 8/18/2008 | 21:45:52 | 22.48 | 50.793 | 8.03 | 6.96 | 2.2 | 0.432 | |
| 8/18/2008 | 22:00:52 | 22.48 | 50.817 | 8.03 | 6.88 | 2.5 | 0.464 | |
| 8/18/2008 | 22:15:52 | 22.48 | 50.827 | 8.03 | 6.81 | 2.0 | 0.487 | |
| 8/18/2008 | 22:30:52 | 22.46 | 50.828 | 8.03 | 6.82 | 1.4 | 0.513 | |
| 8/18/2008 | 22:45:52 | 22.41 | 50.835 | 8.03 | 6.83 | 2.3 | 0.526 | |
| 8/18/2008 | 23:00:52 | 22.36 | 50.842 | 8.03 | 6.87 | 1.6 | 0.538 | |
| 8/18/2008 | 23:15:52 | 22.30 | 50.857 | 8.02 | 6.67 | 1.8 | 0.546 | |
| 8/18/2008 | 23:30:57 | 22.25 | 50.864 | 8.01 | 6.70 | 1.3 | 0.548 | |
| 8/18/2008 | 23:45:49 | 22.23 | 50.860 | 8.00 | 6.27 | 0.7 | 0.548 | |
| 8/19/2008 | 0:00:52 | 22.17 | 50.877 | 7.98 | 6.33 | 0.4 | 0.531 | |
| 8/19/2008 | 0:15:52 | 22.05 | 50.848 | 7.97 | 6.82 | 1.7 | 0.509 | |
| 8/19/2008 | 0:30:52 | 22.16 | 50.838 | 8.00 | 6.79 | 1.6 | 0.491 | |
| 8/19/2008 | 0:45:52 | 22.20 | 50.840 | 8.00 | 6.59 | 1.7 | 0.460 | |
| 8/19/2008 | 1:00:52 | 22.24 | 50.833 | 8.00 | 6.40 | 2.5 | 0.430 | |
| 8/19/2008 | 1:15:52 | 22.28 | 50.823 | 7.99 | 6.20 | 2.2 | 0.398 | |
| 8/19/2008 | 1:30:52 | 22.32 | 50.800 | 7.98 | 5.89 | 2.4 | 0.359 | |
| 8/19/2008 | 1:45:52 | 22.34 | 50.747 | 7.96 | 5.52 | 3.5 | 0.320 | |
| 8/19/2008 | 2:00:51 | 22.36 | 50.628 | 7.93 | 5.10 | 5.4 | 0.273 | |
| 8/19/2008 | 2:15:52 | 22.41 | 50.406 | 7.89 | 4.61 | 4.6 | 0.219 | |
| 8/19/2008 | 2:30:52 | 22.49 | 49.911 | 7.85 | 4.07 | 5.5 | 0.160 | |
| 8/19/2008 | 2:45:52 | 22.66 | 48.812 | 7.80 | 3.54 | 6.7 | 0.101 | |
| 8/19/2008 | 3:00:53 | 22.88 | 47.474 | 7.75 | 3.05 | 7.3 | 0.042 | |
| 8/19/2008 | 3:15:52 | 23.04 | 46.085 | 7.71 | 2.69 | 7.2 | -0.015 | |
| 8/19/2008 | 3:30:53 | 23.17 | 45.058 | 7.68 | 2.40 | 8.3 | -0.075 | |
| 8/19/2008 | 3:45:53 | 23.27 | 44.289 | 7.65 | 2.21 | 6.7 | -0.131 | |
| 8/19/2008 | 4:00:52 | 23.34 | 43.455 | 7.62 | 2.08 | 6.0 | -0.184 | |
| 8/19/2008 | 4:15:51 | 23.40 | 42.356 | 7.59 | 2.00 | 5.2 | -0.231 | |
| 8/19/2008 | 4:30:52 | 23.44 | 41.043 | 7.57 | 1.93 | 4.7 | -0.277 | |
| 8/19/2008 | 4:45:51 | 23.45 | 39.767 | 7.56 | 1.86 | 4.3 | -0.318 | |
| 8/19/2008 | 5:00:52 | 23.45 | 38.412 | 7.55 | 1.81 | 4.8 | -0.320 | |
| 8/19/2008 | 5:15:51 | 23.46 | 37.094 | 7.54 | 1.80 | 4.3 | -0.321 | |
| 8/19/2008 | 5:30:52 | 23.44 | 33.807 | 7.53 | 1.77 | 3.9 | -0.321 | |
| 8/19/2008 | 5:45:51 | 23.41 | 7.187 | 7.53 | 1.92 | 3.6 | -0.323 | |
| 8/19/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 8:00:52 | 23.06 | 32.613 | 7.57 | 1.63 | 2.9 | -0.314 | |
| 8/19/2008 | 8:15:52 | 22.95 | 35.102 | 7.49 | 1.60 | 3.0 | -0.277 | |
| 8/19/2008 | 8:30:52 | 22.96 | 38.090 | 7.46 | 1.45 | 3.2 | -0.183 | |
| 8/19/2008 | 8:45:52 | 22.92 | 40.357 | 7.44 | 1.25 | 2.8 | -0.094 | |
| 8/19/2008 | 9:00:52 | 22.85 | 41.921 | 7.42 | 0.95 | 3.0 | -0.003 | |
| 8/19/2008 | 9:15:52 | 22.26 | 46.243 | 7.47 | 3.13 | 3.0 | 0.087 | |
| 8/19/2008 | 9:30:53 | 21.68 | 49.942 | 7.74 | 6.39 | 2.8 | 0.160 | |
| 8/19/2008 | 9:45:50 | 21.58 | 50.425 | 7.87 | 6.81 | 2.5 | 0.248 | |
| 8/19/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/19/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/19/2008 | 10:30:52 | 21.45 | 53.771 | 7.90 | 6.98 | 1.2 | 0.393 | |
| 8/19/2008 | 10:45:52 | 21.47 | 53.933 | 7.96 | 7.01 | 0.8 | 0.419 | |
| 8/19/2008 | 11:00:52 | 21.55 | 53.966 | 7.98 | 7.14 | 1.7 | 0.448 | |
| 8/19/2008 | 11:15:52 | 21.67 | 53.974 | 7.99 | 7.18 | 0.8 | 0.463 | |
| 8/19/2008 | 11:30:52 | 21.76 | 53.986 | 7.99 | 7.17 | 0.8 | 0.486 | |
| 8/19/2008 | 11:45:52 | 21.85 | 53.995 | 7.99 | 7.19 | 1.6 | 0.490 | |
| 8/19/2008 | 12:00:52 | 21.93 | 53.994 | 8.00 | 7.24 | 0.6 | 0.504 | |
| 8/19/2008 | 12:15:52 | 22.02 | 53.970 | 8.00 | 7.20 | 0.5 | 0.502 | |
| 8/19/2008 | 12:30:52 | 22.09 | 53.983 | 8.01 | 7.22 | -0.2 | 0.494 | |
| 8/19/2008 | 12:45:52 | 22.17 | 54.007 | 8.01 | 7.24 | 0.0 | 0.482 | |
| 8/19/2008 | 13:00:52 | 22.58 | 53.989 | 8.01 | 7.34 | 0.3 | 0.459 | |
| 8/19/2008 | 13:15:52 | 22.79 | 54.012 | 8.01 | 7.43 | 0.8 | 0.429 | |
| 8/19/2008 | 13:30:52 | 23.12 | 54.001 | 8.02 | 7.63 | 0.9 | 0.404 | |
| 8/19/2008 | 13:45:52 | 23.42 | 53.907 | 8.02 | 7.82 | 1.4 | 0.368 | |
| 8/19/2008 | 14:00:52 | 23.75 | 53.781 | 8.03 | 7.99 | 2.5 | 0.329 | |
| 8/19/2008 | 14:15:52 | 24.23 | 53.759 | 8.03 | 8.15 | 3.1 | 0.286 | |
| 8/19/2008 | 14:30:51 | 24.84 | 53.538 | 8.05 | 8.65 | 4.5 | 0.235 | |
| 8/19/2008 | 14:45:52 | 25.48 | 53.182 | 8.07 | 9.06 | 5.6 | 0.176 | |
| 8/19/2008 | 15:00:50 | 26.06 | 52.872 | 8.09 | 9.38 | 8.3 | 0.116 | |
| 8/19/2008 | 15:15:51 | 26.71 | 52.551 | 8.12 | 9.94 | 9.8 | 0.055 | |
| 8/19/2008 | 15:30:51 | 27.40 | 51.738 | 8.14 | 10.45 | 11.6 | -0.007 | |
| 8/19/2008 | 15:45:51 | 28.13 | 50.259 | 8.16 | 10.90 | 15.4 | -0.067 | |
| 8/19/2008 | 16:00:51 | 28.66 | 48.607 | 8.15 | 11.10 | 16.2 | -0.125 | |
| 8/19/2008 | 16:15:51 | 29.01 | 46.696 | 8.13 | 10.94 | 17.5 | -0.180 | |
| 8/19/2008 | 16:30:51 | 29.26 | 44.698 | 8.11 | 10.70 | 17.3 | -0.232 | |
| 8/19/2008 | 16:45:51 | 29.31 | 42.914 | 8.10 | 10.48 | 15.3 | -0.280 | |
| 8/19/2008 | 17:00:51 | 29.27 | 41.378 | 8.10 | 10.37 | 11.9 | -0.324 | |
| 8/19/2008 | 17:15:51 | 29.11 | 39.894 | 8.10 | 10.11 | 11.1 | -0.332 | |
| 8/19/2008 | 17:30:51 | 28.86 | 38.574 | 8.10 | 9.81 | 9.7 | -0.335 | |
| 8/19/2008 | 17:45:51 | 28.67 | 35.761 | 8.09 | 9.57 | 8.5 | -0.335 | |
| 8/19/2008 | 18:00:51 | 28.39 | 19.711 | 8.08 | 9.69 | 7.8 | -0.337 | |
| 8/19/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 18:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 19:15:51 | 27.40 | 33.122 | 8.04 | 7.45 | 5.4 | -0.336 | |
| 8/19/2008 | 19:30:51 | 27.05 | 33.924 | 8.04 | 7.16 | 3.8 | -0.336 | |
| 8/19/2008 | 19:45:51 | 26.99 | 35.405 | 8.02 | 6.95 | 5.3 | -0.331 | |
| 8/19/2008 | 20:00:52 | 27.51 | 37.926 | 8.04 | 7.46 | 6.3 | -0.273 | |
| 8/19/2008 | 20:15:51 | 27.80 | 40.480 | 8.06 | 7.50 | 6.3 | -0.197 | |
| 8/19/2008 | 20:30:51 | 28.01 | 42.218 | 8.06 | 7.35 | 7.0 | -0.127 | |
| 8/19/2008 | 20:45:51 | 28.02 | 44.131 | 8.04 | 6.95 | 7.4 | -0.052 | |
| 8/19/2008 | 21:00:51 | 27.73 | 46.352 | 8.00 | 6.54 | 6.3 | 0.016 | |
| 8/19/2008 | 21:15:51 | 25.15 | 50.752 | 7.96 | 5.94 | 5.3 | 0.091 | |
| 8/19/2008 | 21:30:51 | 22.99 | 53.236 | 7.96 | 6.24 | 4.1 | 0.161 | |
| 8/19/2008 | 21:45:51 | 22.48 | 53.715 | 7.99 | 6.38 | 2.1 | 0.210 | |
| 8/19/2008 | 22:00:52 | 22.28 | 53.824 | 8.01 | 6.43 | 2.2 | 0.277 | |
| 8/19/2008 | 22:15:52 | 22.18 | 53.896 | 8.02 | 6.48 | 1.4 | 0.308 | |
| 8/19/2008 | 22:30:52 | 22.10 | 53.947 | 8.03 | 6.51 | 1.8 | 0.341 | |
| 8/19/2008 | 22:45:52 | 22.06 | 53.967 | 8.03 | 6.60 | 0.8 | 0.366 | |
| 8/19/2008 | 23:00:52 | 22.00 | 53.998 | 8.03 | 6.67 | 1.9 | 0.389 | |
| 8/19/2008 | 23:15:52 | 21.94 | 54.012 | 8.03 | 6.62 | 1.6 | 0.411 | |
| 8/19/2008 | 23:30:52 | 21.90 | 54.019 | 8.03 | 6.58 | 1.8 | 0.429 | |
| 8/19/2008 | 23:45:52 | 21.83 | 54.031 | 8.02 | 6.63 | 1.2 | 0.432 | |
| 8/20/2008 | 0:00:52 | 21.80 | 54.023 | 8.02 | 6.55 | 0.5 | 0.426 | |
| 8/20/2008 | 0:15:52 | 21.75 | 54.061 | 8.02 | 6.53 | 0.3 | 0.420 | |
| 8/20/2008 | 0:30:52 | 21.75 | 54.047 | 8.00 | 6.54 | 0.4 | 0.412 | |
| 8/20/2008 | 0:45:52 | 21.72 | 54.056 | 8.00 | 6.47 | 0.9 | 0.396 | |
| 8/20/2008 | 1:00:52 | 21.68 | 54.016 | 8.02 | 6.49 | 2.5 | 0.371 | |
| 8/20/2008 | 1:15:52 | 21.64 | 54.021 | 8.02 | 6.37 | 1.4 | 0.344 | |
| 8/20/2008 | 1:30:52 | 21.63 | 54.001 | 8.01 | 6.18 | 2.2 | 0.304 | |
| 8/20/2008 | 1:45:52 | 21.65 | 53.968 | 8.01 | 6.03 | 2.8 | 0.265 | |
| 8/20/2008 | 2:00:52 | 21.65 | 53.917 | 8.00 | 5.84 | 3.1 | 0.216 | |
| 8/20/2008 | 2:15:52 | 21.68 | 53.609 | 7.97 | 5.50 | 4.4 | 0.159 | |
| 8/20/2008 | 2:30:52 | 21.77 | 53.043 | 7.93 | 4.92 | 5.5 | 0.100 | |
| 8/20/2008 | 2:45:52 | 21.97 | 51.477 | 7.88 | 4.38 | 7.0 | 0.038 | |
| 8/20/2008 | 3:00:52 | 22.19 | 49.831 | 7.85 | 3.88 | 7.7 | -0.025 | |
| 8/20/2008 | 3:15:52 | 22.30 | 48.262 | 7.82 | 3.48 | 9.5 | -0.087 | |
| 8/20/2008 | 3:30:52 | 22.42 | 46.725 | 7.80 | 3.16 | 8.3 | -0.148 | |
| 8/20/2008 | 3:45:51 | 22.51 | 45.017 | 7.76 | 2.84 | 8.1 | -0.203 | |
| 8/20/2008 | 4:00:52 | 22.58 | 43.293 | 7.73 | 2.58 | 9.2 | -0.254 | |
| 8/20/2008 | 4:15:52 | 22.59 | 41.624 | 7.70 | 2.41 | 6.7 | -0.300 | |
| 8/20/2008 | 4:30:52 | 22.54 | 39.924 | 7.68 | 2.30 | 6.3 | -0.336 | |
| 8/20/2008 | 4:45:52 | 22.48 | 38.250 | 7.66 | 2.21 | 5.6 | -0.337 | |
| 8/20/2008 | 5:00:52 | 22.40 | 36.571 | 7.64 | 2.17 | 5.2 | -0.337 | |
| 8/20/2008 | 5:15:52 | 22.38 | 19.155 | 7.63 | 2.27 | 5.0 | -0.339 | |
| 8/20/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 7:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 7:45:52 | 21.91 | 10.631 | 7.71 | 2.31 | 3.7 | -0.333 | |
| 8/20/2008 | 8:00:52 | 21.94 | 31.449 | 7.58 | 2.05 | 4.0 | -0.330 | |
| 8/20/2008 | 8:15:52 | 21.83 | 35.482 | 7.55 | 1.94 | 4.0 | -0.299 | |
| 8/20/2008 | 8:30:52 | 21.91 | 38.444 | 7.56 | 1.84 | 3.9 | -0.229 | |
| 8/20/2008 | 8:45:52 | 21.96 | 40.844 | 7.56 | 1.65 | 4.1 | -0.138 | |
| 8/20/2008 | 9:00:52 | 21.95 | 43.097 | 7.54 | 1.42 | 4.8 | -0.050 | |
| 8/20/2008 | 9:15:52 | 21.54 | 47.153 | 7.59 | 2.84 | 5.8 | 0.036 | |
| 8/20/2008 | 9:30:52 | 20.83 | 52.471 | 7.81 | 5.89 | 3.7 | 0.118 | |
| 8/20/2008 | 9:45:52 | 20.76 | 53.534 | 7.90 | 6.68 | 3.6 | 0.190 | |
| 8/20/2008 | 10:00:52 | 20.89 | 53.739 | 7.93 | 6.90 | 3.2 | 0.262 | |
| 8/20/2008 | 10:15:52 | 21.08 | 53.852 | 7.95 | 7.01 | 1.7 | 0.316 | |
| 8/20/2008 | 10:30:52 | 21.26 | 53.894 | 7.97 | 7.15 | 2.6 | 0.368 | |
| 8/20/2008 | 10:45:52 | 21.42 | 53.905 | 7.98 | 7.14 | 2.2 | 0.396 | |
| 8/20/2008 | 11:00:52 | 21.53 | 53.972 | 7.98 | 7.24 | 1.7 | 0.436 | |
| 8/20/2008 | 11:15:52 | 21.68 | 53.989 | 7.99 | 7.23 | 1.7 | 0.463 | |
| 8/20/2008 | 11:30:52 | 21.76 | 54.010 | 7.99 | 7.22 | 1.6 | 0.490 | |
| 8/20/2008 | 11:45:52 | 21.86 | 53.991 | 7.99 | 7.25 | 1.3 | 0.509 | |
| 8/20/2008 | 12:00:52 | 21.91 | 53.999 | 8.00 | 7.27 | 1.7 | 0.522 | |
| 8/20/2008 | 12:15:52 | 21.96 | 54.008 | 8.00 | 7.21 | 1.3 | 0.551 | |
| 8/20/2008 | 12:30:52 | 22.04 | 53.997 | 8.00 | 7.21 | 1.2 | 0.550 | |
| 8/20/2008 | 12:45:52 | 22.11 | 54.010 | 8.00 | 7.28 | 1.2 | 0.558 | |
| 8/20/2008 | 13:00:52 | 22.17 | 53.988 | 7.99 | 7.18 | 0.7 | 0.553 | |
| 8/20/2008 | 13:15:52 | 22.20 | 53.984 | 7.99 | 7.14 | 0.0 | 0.552 | |
| 8/20/2008 | 13:30:52 | 22.23 | 54.007 | 7.99 | 7.10 | 0.5 | 0.533 | |
| 8/20/2008 | 13:45:52 | 22.60 | 53.938 | 8.00 | 7.29 | 0.8 | 0.512 | |
| 8/20/2008 | 14:00:52 | 22.82 | 54.074 | 8.00 | 7.32 | 0.5 | 0.484 | |
| 8/20/2008 | 14:15:52 | 23.11 | 54.032 | 8.01 | 7.53 | 0.8 | 0.458 | |
| 8/20/2008 | 14:30:52 | 23.44 | 53.980 | 8.02 | 7.71 | 1.5 | 0.428 | |
| 8/20/2008 | 14:45:51 | 23.79 | 53.995 | 8.02 | 7.90 | 2.8 | 0.392 | |
| 8/20/2008 | 15:00:51 | 24.34 | 53.951 | 8.03 | 8.24 | 3.0 | 0.356 | |
| 8/20/2008 | 15:15:51 | 24.88 | 53.922 | 8.05 | 8.60 | 3.4 | 0.317 | |
| 8/20/2008 | 15:30:51 | 25.37 | 53.796 | 8.06 | 8.90 | 3.4 | 0.276 | |
| 8/20/2008 | 15:45:51 | 25.86 | 53.677 | 8.07 | 9.11 | 5.4 | 0.232 | |
| 8/20/2008 | 16:00:51 | 26.36 | 53.460 | 8.07 | 9.32 | 6.4 | 0.178 | |
| 8/20/2008 | 16:15:51 | 26.83 | 53.146 | 8.08 | 9.51 | 7.5 | 0.121 | |
| 8/20/2008 | 16:30:51 | 27.33 | 52.514 | 8.09 | 9.73 | 11.0 | 0.063 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 16:45:51 | 27.82 | 51.478 | 8.11 | 10.02 | 13.0 | 0.005 | |
| 8/20/2008 | 17:00:51 | 28.24 | 50.112 | 8.13 | 10.34 | 15.3 | -0.052 | |
| 8/20/2008 | 17:15:51 | 28.51 | 48.653 | 8.13 | 10.35 | 14.6 | -0.109 | |
| 8/20/2008 | 17:30:51 | 28.59 | 46.794 | 8.11 | 10.09 | 15.8 | -0.161 | |
| 8/20/2008 | 17:45:51 | 28.55 | 44.953 | 8.09 | 9.78 | 15.1 | -0.212 | |
| 8/20/2008 | 18:00:51 | 28.42 | 43.219 | 8.08 | 9.59 | 13.5 | -0.259 | |
| 8/20/2008 | 18:15:51 | 28.21 | 41.790 | 8.07 | 9.47 | 10.5 | -0.303 | |
| 8/20/2008 | 18:30:51 | 27.97 | 40.551 | 8.07 | 9.24 | 9.3 | -0.342 | |
| 8/20/2008 | 18:45:51 | 27.68 | 39.422 | 8.07 | 8.94 | 9.5 | -0.354 | |
| 8/20/2008 | 19:00:51 | 27.34 | 38.363 | 8.06 | 8.54 | 7.8 | -0.356 | |
| 8/20/2008 | 19:15:51 | 26.99 | 37.303 | 8.05 | 8.07 | 8.6 | -0.356 | |
| 8/20/2008 | 19:30:51 | 26.67 | 24.676 | 8.04 | 7.94 | 7.4 | -0.358 | |
| 8/20/2008 | 19:45:51 | 26.35 | 19.202 | 8.02 | 7.56 | 6.9 | -0.358 | |
| 8/20/2008 | 20:00:51 | 26.12 | 35.011 | 8.00 | 6.73 | 6.9 | -0.356 | |
| 8/20/2008 | 20:15:51 | 26.03 | 35.117 | 7.99 | 6.43 | 7.3 | -0.354 | |
| 8/20/2008 | 20:30:51 | 25.97 | 35.195 | 7.98 | 6.33 | 4.8 | -0.352 | |
| 8/20/2008 | 20:45:51 | 26.01 | 36.153 | 7.98 | 6.16 | 5.5 | -0.323 | |
| 8/20/2008 | 21:00:51 | 26.15 | 38.317 | 7.99 | 6.27 | 4.5 | -0.273 | |
| 8/20/2008 | 21:15:51 | 26.63 | 40.790 | 8.03 | 6.83 | 4.1 | -0.208 | |
| 8/20/2008 | 21:30:51 | 26.85 | 42.673 | 8.04 | 6.80 | 3.7 | -0.148 | |
| 8/20/2008 | 21:45:51 | 26.89 | 43.579 | 8.02 | 6.37 | 4.2 | -0.079 | |
| 8/20/2008 | 22:00:51 | 26.94 | 45.079 | 8.01 | 6.32 | 5.4 | -0.026 | |
| 8/20/2008 | 22:15:51 | 26.87 | 46.336 | 7.99 | 6.08 | 4.1 | 0.031 | |
| 8/20/2008 | 22:30:51 | 25.27 | 49.645 | 7.96 | 5.74 | 4.4 | 0.073 | |
| 8/20/2008 | 22:45:51 | 23.44 | 52.254 | 7.94 | 5.88 | 2.2 | 0.127 | |
| 8/20/2008 | 23:00:52 | 22.59 | 53.161 | 7.95 | 6.07 | 2.2 | 0.169 | |
| 8/20/2008 | 23:15:52 | 22.15 | 53.573 | 7.96 | 6.18 | 1.3 | 0.206 | |
| 8/20/2008 | 23:30:52 | 22.02 | 53.694 | 7.97 | 6.10 | 1.3 | 0.229 | |
| 8/20/2008 | 23:45:52 | 21.93 | 53.718 | 7.97 | 6.11 | 1.2 | 0.246 | |
| 8/21/2008 | 0:00:52 | 21.84 | 53.787 | 7.97 | 6.11 | 2.2 | 0.251 | |
| 8/21/2008 | 0:15:52 | 21.77 | 53.839 | 7.97 | 6.08 | 0.9 | 0.267 | |
| 8/21/2008 | 0:30:52 | 21.71 | 53.879 | 7.97 | 6.14 | 1.6 | 0.271 | |
| 8/21/2008 | 0:45:52 | 21.67 | 53.913 | 7.97 | 6.17 | 0.7 | 0.262 | |
| 8/21/2008 | 1:00:52 | 21.65 | 53.932 | 7.97 | 6.06 | 0.6 | 0.254 | |
| 8/21/2008 | 1:15:52 | 21.64 | 53.859 | 7.97 | 6.00 | 0.9 | 0.235 | |
| 8/21/2008 | 1:30:52 | 21.65 | 53.799 | 7.97 | 5.92 | 1.8 | 0.201 | |
| 8/21/2008 | 1:45:52 | 21.67 | 53.719 | 7.96 | 5.70 | 1.7 | 0.181 | |
| 8/21/2008 | 2:00:52 | 21.78 | 53.503 | 7.95 | 5.44 | 1.8 | 0.144 | |
| 8/21/2008 | 2:15:52 | 22.01 | 53.036 | 7.94 | 5.20 | 2.7 | 0.101 | |
| 8/21/2008 | 2:30:52 | 22.59 | 52.088 | 7.92 | 4.82 | 2.7 | 0.064 | |
| 8/21/2008 | 2:45:52 | 23.26 | 50.307 | 7.90 | 4.48 | 5.3 | 0.016 | |
| 8/21/2008 | 3:00:52 | 23.91 | 48.200 | 7.91 | 4.24 | 4.5 | -0.026 | |
| 8/21/2008 | 3:15:52 | 24.30 | 45.804 | 7.90 | 4.16 | 5.5 | -0.080 | |
| 8/21/2008 | 3:30:51 | 24.27 | 44.378 | 7.89 | 4.00 | 5.9 | -0.130 | |
| 8/21/2008 | 3:45:52 | 23.94 | 42.877 | 7.87 | 3.78 | 6.0 | -0.183 | |
| 8/21/2008 | 4:00:52 | 23.55 | 41.555 | 7.84 | 3.48 | 6.4 | -0.226 | |
| 8/21/2008 | 4:15:52 | 23.15 | 40.236 | 7.80 | 3.18 | 5.6 | -0.268 | |
| 8/21/2008 | 4:30:52 | 22.76 | 38.944 | 7.76 | 2.81 | 5.5 | -0.313 | |
| 8/21/2008 | 4:45:52 | 22.43 | 37.625 | 7.72 | 2.51 | 5.5 | -0.349 | |
| 8/21/2008 | 5:00:51 | 22.17 | 36.266 | 7.68 | 2.30 | 4.7 | -0.356 | |
| 8/21/2008 | 5:15:52 | 21.99 | 34.506 | 7.65 | 2.13 | 5.2 | -0.358 | |
| 8/21/2008 | 5:30:52 | 21.88 | 32.463 | 7.63 | 2.06 | 4.3 | -0.358 | |
| 8/21/2008 | 5:45:52 | 21.82 | 16.735 | 7.62 | 2.14 | 4.2 | -0.359 | |
| 8/21/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/21/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/21/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/21/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/21/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/21/2008 | 7:15:52 | 21.57 | 14.613 | 7.65 | 1.85 | 3.1 | -0.351 | |
| 8/21/2008 | 7:30:52 | 21.69 | 26.703 | 7.60 | 1.70 | 3.7 | -0.349 | |
| 8/21/2008 | 7:45:52 | 21.68 | 29.413 | 7.56 | 1.79 | 4.2 | -0.347 | |
| 8/21/2008 | 8:00:52 | 21.66 | 32.870 | 7.57 | 1.81 | 4.3 | -0.314 | |
| 8/21/2008 | 8:15:52 | 21.79 | 35.346 | 7.57 | 1.80 | 4.1 | -0.262 | |
| 8/21/2008 | 8:30:52 | 21.99 | 38.098 | 7.59 | 1.59 | 3.1 | -0.209 | |
| 8/21/2008 | 8:45:52 | 22.20 | 39.850 | 7.60 | 1.54 | 3.1 | -0.156 | |
| 8/21/2008 | 9:00:52 | 22.39 | 41.689 | 7.61 | 1.46 | 2.8 | -0.075 | |
| 8/21/2008 | 9:15:52 | 22.63 | 43.372 | 7.62 | 1.53 | 5.0 | -0.014 | |
| 8/21/2008 | 9:30:52 | 22.20 | 48.689 | 7.72 | 3.38 | 5.3 | 0.061 | |
| 8/21/2008 | 9:45:52 | 21.66 | 52.256 | 7.85 | 5.25 | 3.9 | 0.135 | |
| 8/21/2008 | 10:00:52 | 21.52 | 53.384 | 7.92 | 6.09 | 2.7 | 0.194 | |
| 8/21/2008 | 10:15:52 | 21.58 | 53.600 | 7.94 | 6.34 | 0.9 | 0.256 | |
| 8/21/2008 | 10:30:52 | 21.67 | 53.723 | 7.94 | 6.56 | 1.5 | 0.315 | |
| 8/21/2008 | 10:45:52 | 21.79 | 53.759 | 7.95 | 6.65 | 1.4 | 0.365 | |
| 8/21/2008 | 11:00:52 | 21.87 | 53.820 | 7.97 | 6.84 | 1.6 | 0.389 | |
| 8/21/2008 | 11:15:52 | 22.01 | 53.815 | 7.97 | 6.90 | 1.2 | 0.426 | |
| 8/21/2008 | 11:30:52 | 22.16 | 53.854 | 7.97 | 7.02 | 1.2 | 0.458 | |
| 8/21/2008 | 11:45:52 | 22.27 | 53.874 | 7.98 | 7.10 | 0.7 | 0.488 | |
| 8/21/2008 | 12:00:52 | 22.38 | 53.924 | 7.98 | 7.11 | 0.9 | 0.503 | |
| 8/21/2008 | 12:15:52 | 22.47 | 53.920 | 7.99 | 7.18 | 0.8 | 0.527 | |
| 8/21/2008 | 12:30:52 | 22.51 | 53.928 | 7.99 | 7.13 | 0.7 | 0.544 | |
| 8/21/2008 | 12:45:52 | 22.61 | 53.939 | 8.00 | 7.19 | 1.3 | 0.556 | |
| 8/21/2008 | 13:00:52 | 22.64 | 53.951 | 8.01 | 7.09 | 0.9 | 0.573 | |
| 8/21/2008 | 13:15:52 | 22.73 | 53.961 | 8.01 | 7.19 | 0.5 | 0.578 | |
| 8/21/2008 | 13:30:52 | 22.79 | 53.953 | 8.01 | 7.17 | 0.8 | 0.584 | |
| 8/21/2008 | 13:45:52 | 22.87 | 53.930 | 8.02 | 7.18 | 0.3 | 0.581 | |
| 8/21/2008 | 14:00:52 | 22.96 | 53.927 | 8.03 | 7.08 | 0.3 | 0.571 | |
| 8/21/2008 | 14:15:52 | 23.09 | 53.874 | 8.03 | 7.16 | 0.5 | 0.554 | |
| 8/21/2008 | 14:30:52 | 23.41 | 53.929 | 8.04 | 7.28 | 1.2 | 0.541 | |
| 8/21/2008 | 14:45:52 | 23.54 | 53.927 | 8.04 | 7.36 | 0.5 | 0.516 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 15:00:52 | 23.74 | 53.967 | 8.05 | 7.53 | 0.9 | 0.490 | |
| 8/21/2008 | 15:15:51 | 24.00 | 53.979 | 8.05 | 7.79 | 1.6 | 0.461 | |
| 8/21/2008 | 15:30:52 | 24.32 | 53.987 | 8.05 | 7.89 | 2.2 | 0.427 | |
| 8/21/2008 | 15:45:51 | 24.75 | 53.915 | 8.05 | 8.00 | 2.5 | 0.394 | |
| 8/21/2008 | 16:00:51 | 25.26 | 53.846 | 8.06 | 8.35 | 2.8 | 0.359 | |
| 8/21/2008 | 16:15:52 | 25.66 | 53.823 | 8.07 | 8.58 | 4.2 | 0.324 | |
| 8/21/2008 | 16:30:51 | 26.02 | 53.756 | 8.07 | 8.71 | 3.7 | 0.284 | |
| 8/21/2008 | 16:45:51 | 26.31 | 53.686 | 8.07 | 8.69 | 4.4 | 0.242 | |
| 8/21/2008 | 17:00:51 | 26.61 | 53.483 | 8.07 | 8.78 | 5.2 | 0.195 | |
| 8/21/2008 | 17:15:52 | 26.95 | 53.006 | 8.07 | 8.82 | 8.5 | 0.143 | |
| 8/21/2008 | 17:30:52 | 27.24 | 52.163 | 8.07 | 8.80 | 10.8 | 0.089 | |
| 8/21/2008 | 17:45:51 | 27.43 | 51.012 | 8.07 | 8.79 | 12.7 | 0.035 | |
| 8/21/2008 | 18:00:51 | 27.54 | 49.597 | 8.07 | 8.86 | 15.7 | -0.019 | |
| 8/21/2008 | 18:15:51 | 27.59 | 48.028 | 8.07 | 8.88 | 14.7 | -0.073 | |
| 8/21/2008 | 18:30:51 | 27.49 | 46.200 | 8.05 | 8.62 | 14.4 | -0.127 | |
| 8/21/2008 | 18:45:51 | 27.28 | 44.371 | 8.03 | 8.31 | 13.5 | -0.175 | |
| 8/21/2008 | 19:00:51 | 27.02 | 42.673 | 8.01 | 7.99 | 11.6 | -0.223 | |
| 8/21/2008 | 19:15:52 | 26.71 | 41.236 | 8.00 | 7.75 | 9.9 | -0.268 | |
| 8/21/2008 | 19:30:51 | 26.37 | 39.918 | 7.99 | 7.44 | 9.5 | -0.307 | |
| 8/21/2008 | 19:45:51 | 26.03 | 38.761 | 7.98 | 7.06 | 9.0 | -0.343 | |
| 8/21/2008 | 20:00:51 | 25.70 | 37.744 | 7.96 | 6.58 | 8.4 | -0.349 | |
| 8/21/2008 | 20:15:51 | 25.38 | 36.894 | 7.95 | 6.09 | 7.4 | -0.349 | |
| 8/21/2008 | 20:30:52 | 25.07 | 36.020 | 7.92 | 5.59 | 7.4 | -0.348 | |
| 8/21/2008 | 20:45:52 | 24.81 | 35.239 | 7.89 | 5.11 | 6.9 | -0.347 | |
| 8/21/2008 | 21:00:51 | 24.59 | 34.684 | 7.87 | 4.72 | 6.4 | -0.346 | |
| 8/21/2008 | 21:15:52 | 24.48 | 34.375 | 7.85 | 4.40 | 6.7 | -0.346 | |
| 8/21/2008 | 21:30:52 | 24.40 | 34.430 | 7.84 | 4.25 | 6.1 | -0.345 | |
| 8/21/2008 | 21:45:52 | 24.41 | 34.655 | 7.83 | 4.16 | 3.9 | -0.319 | |
| 8/21/2008 | 22:00:52 | 24.52 | 35.203 | 7.82 | 4.14 | 4.6 | -0.283 | |
| 8/21/2008 | 22:15:52 | 24.65 | 36.728 | 7.84 | 4.46 | 5.0 | -0.246 | |
| 8/21/2008 | 22:30:52 | 24.96 | 38.802 | 7.87 | 4.85 | 3.6 | -0.213 | |
| 8/21/2008 | 22:45:51 | 25.27 | 40.944 | 7.91 | 5.02 | 3.0 | -0.174 | |
| 8/21/2008 | 23:00:52 | 25.39 | 41.915 | 7.92 | 4.86 | 3.9 | -0.111 | |
| 8/21/2008 | 23:15:52 | 25.42 | 42.265 | 7.91 | 4.57 | 3.6 | -0.076 | |
| 8/21/2008 | 23:30:52 | 25.43 | 43.106 | 7.90 | 4.49 | 4.0 | -0.052 | |
| 8/21/2008 | 23:45:52 | 25.46 | 43.821 | 7.89 | 4.33 | 3.1 | -0.021 | |
| 8/22/2008 | 0:00:52 | 25.45 | 44.390 | 7.88 | 4.24 | 2.8 | 0.001 | |
| 8/22/2008 | 0:15:52 | 25.43 | 44.811 | 7.87 | 4.04 | 1.5 | 0.028 | |
| 8/22/2008 | 0:30:52 | 25.37 | 45.636 | 7.85 | 3.99 | 2.3 | 0.048 | |
| 8/22/2008 | 0:45:52 | 25.07 | 46.874 | 7.84 | 3.99 | 1.7 | 0.071 | |
| 8/22/2008 | 1:00:52 | 24.70 | 48.027 | 7.83 | 3.92 | 1.5 | 0.082 | |
| 8/22/2008 | 1:15:52 | 24.14 | 49.727 | 7.82 | 4.03 | 1.2 | 0.103 | |
| 8/22/2008 | 1:30:52 | 23.93 | 50.259 | 7.82 | 3.89 | 1.1 | 0.102 | |
| 8/22/2008 | 1:45:52 | 23.71 | 50.747 | 7.82 | 4.00 | 0.8 | 0.086 | |
| 8/22/2008 | 2:00:52 | 23.67 | 50.793 | 7.81 | 3.92 | 0.9 | 0.080 | |
| 8/22/2008 | 2:15:52 | 23.74 | 49.842 | 7.83 | 3.33 | 2.1 | 0.071 | |
| 8/22/2008 | 2:30:52 | 24.05 | 46.815 | 7.85 | 3.60 | 1.9 | 0.049 | |
| 8/22/2008 | 2:45:51 | 24.39 | 45.845 | 7.84 | 3.64 | 2.5 | 0.020 | |
| 8/22/2008 | 3:00:52 | 24.41 | 45.327 | 7.83 | 3.45 | 2.1 | -0.003 | |
| 8/22/2008 | 3:15:52 | 24.33 | 44.222 | 7.83 | 3.34 | 2.9 | -0.028 | |
| 8/22/2008 | 3:30:52 | 24.23 | 43.187 | 7.82 | 3.28 | 3.1 | -0.074 | |
| 8/22/2008 | 3:45:52 | 24.08 | 42.485 | 7.82 | 3.29 | 3.3 | -0.086 | |
| 8/22/2008 | 4:00:52 | 23.78 | 41.617 | 7.81 | 3.26 | 3.7 | -0.120 | |
| 8/22/2008 | 4:15:52 | 23.52 | 40.737 | 7.79 | 3.14 | 3.3 | -0.145 | |
| 8/22/2008 | 4:30:52 | 23.19 | 39.472 | 7.76 | 2.98 | 3.7 | -0.173 | |
| 8/22/2008 | 4:45:51 | 22.96 | 38.475 | 7.72 | 2.72 | 4.1 | -0.206 | |
| 8/22/2008 | 5:00:52 | 22.66 | 37.430 | 7.69 | 2.45 | 3.9 | -0.235 | |
| 8/22/2008 | 5:15:52 | 22.40 | 36.402 | 7.65 | 2.21 | 3.9 | -0.248 | |
| 8/22/2008 | 5:30:51 | 22.16 | 35.439 | 7.62 | 2.07 | 4.4 | -0.280 | |
| 8/22/2008 | 5:45:52 | 22.10 | 34.839 | 7.61 | 1.96 | 5.0 | -0.302 | |
| 8/22/2008 | 6:00:52 | 21.92 | 34.447 | 7.58 | 1.84 | 4.3 | -0.308 | |
| 8/22/2008 | 6:15:51 | 21.85 | 34.159 | 7.56 | 1.75 | 3.8 | -0.326 | |
| 8/22/2008 | 6:30:51 | 21.81 | 33.960 | 7.55 | 1.66 | 4.3 | -0.333 | |
| 8/22/2008 | 6:45:51 | 21.78 | 33.813 | 7.54 | 1.56 | 3.8 | -0.329 | |
| 8/22/2008 | 7:00:52 | 21.75 | 33.688 | 7.53 | 1.57 | 4.4 | -0.327 | |
| 8/22/2008 | 7:15:52 | 21.74 | 33.632 | 7.52 | 1.52 | 3.6 | -0.311 | |
| 8/22/2008 | 7:30:52 | 21.75 | 33.576 | 7.51 | 1.46 | 3.9 | -0.307 | |
| 8/22/2008 | 7:45:52 | 21.72 | 33.594 | 7.51 | 1.47 | 3.2 | -0.290 | |
| 8/22/2008 | 8:00:52 | 21.79 | 33.681 | 7.50 | 1.56 | 3.8 | -0.266 | |
| 8/22/2008 | 8:15:52 | 21.99 | 35.310 | 7.54 | 1.60 | 4.1 | -0.221 | |
| 8/22/2008 | 8:30:52 | 22.39 | 39.371 | 7.58 | 1.63 | 4.1 | -0.178 | |
| 8/22/2008 | 8:45:52 | 22.59 | 40.943 | 7.60 | 1.80 | 4.5 | -0.119 | |
| 8/22/2008 | 9:00:52 | 22.79 | 42.259 | 7.63 | 1.91 | 3.8 | -0.081 | |
| 8/22/2008 | 9:15:52 | 22.97 | 44.137 | 7.64 | 1.76 | 3.6 | -0.025 | |
| 8/22/2008 | 9:30:52 | 23.08 | 45.146 | 7.64 | 1.66 | 3.1 | 0.034 | |
| 8/22/2008 | 9:45:52 | 23.15 | 45.641 | 7.64 | 1.63 | 3.0 | 0.078 | |
| 8/22/2008 | 10:00:52 | 23.07 | 46.645 | 7.64 | 1.89 | 4.2 | 0.144 | |
| 8/22/2008 | 10:15:52 | 22.39 | 51.237 | 7.79 | 4.50 | 4.6 | 0.195 | |
| 8/22/2008 | 10:30:52 | 22.08 | 52.921 | 7.89 | 5.78 | 3.1 | 0.241 | |
| 8/22/2008 | 10:45:52 | 22.05 | 53.394 | 7.94 | 6.27 | 2.5 | 0.294 | |
| 8/22/2008 | 11:00:52 | 22.08 | 53.621 | 7.97 | 6.57 | 1.9 | 0.334 | |
| 8/22/2008 | 11:15:52 | 22.12 | 53.701 | 7.98 | 6.69 | 2.1 | 0.376 | |
| 8/22/2008 | 11:30:52 | 22.19 | 53.746 | 8.00 | 6.87 | 2.2 | 0.401 | |
| 8/22/2008 | 11:45:52 | 22.31 | 53.754 | 8.00 | 7.01 | 3.4 | 0.427 | |
| 8/22/2008 | 12:00:52 | 22.42 | 53.769 | 8.00 | 7.03 | 2.7 | 0.465 | |
| 8/22/2008 | 12:15:52 | 22.52 | 53.812 | 8.01 | 7.15 | 3.3 | 0.492 | |
| 8/22/2008 | 12:30:52 | 22.58 | 53.830 | 8.02 | 7.20 | 2.5 | 0.511 | |
| 8/22/2008 | 12:45:52 | 22.68 | 53.833 | 8.03 | 7.17 | 1.6 | 0.532 | |
| 8/22/2008 | 13:00:52 | 22.82 | 53.838 | 8.03 | 7.20 | 1.6 | 0.551 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 13:15:52 | 22.92 | 53.844 | 8.03 | 7.18 | 1.1 | 0.564 | |
| 8/22/2008 | 13:30:52 | 23.01 | 53.848 | 8.03 | 7.13 | 1.3 | 0.582 | |
| 8/22/2008 | 13:45:52 | 23.04 | 53.850 | 8.03 | 7.10 | 1.2 | 0.598 | |
| 8/22/2008 | 14:00:51 | 23.16 | 53.847 | 8.03 | 7.16 | 2.2 | 0.609 | |
| 8/22/2008 | 14:15:51 | 23.15 | 53.919 | 8.03 | 7.13 | 0.5 | 0.604 | |
| 8/22/2008 | 14:30:52 | 23.28 | 53.870 | 8.03 | 7.14 | 2.0 | 0.607 | |
| 8/22/2008 | 14:45:52 | 23.34 | 53.874 | 8.02 | 7.01 | 0.0 | 0.606 | |
| 8/22/2008 | 15:00:52 | 23.38 | 53.892 | 8.02 | 6.76 | 0.3 | 0.591 | |
| 8/22/2008 | 15:15:52 | 23.68 | 53.819 | 8.02 | 7.09 | 0.6 | 0.575 | |
| 8/22/2008 | 15:30:52 | 23.83 | 53.897 | 8.02 | 7.21 | 0.6 | 0.556 | |
| 8/22/2008 | 15:45:52 | 23.96 | 53.811 | 8.02 | 7.20 | 0.8 | 0.535 | |
| 8/22/2008 | 16:00:52 | 24.08 | 53.837 | 8.04 | 7.40 | 1.7 | 0.511 | |
| 8/22/2008 | 16:15:52 | 24.28 | 53.895 | 8.04 | 7.59 | 2.3 | 0.484 | |
| 8/22/2008 | 16:30:52 | 24.59 | 53.860 | 8.03 | 7.58 | 3.2 | 0.459 | |
| 8/22/2008 | 16:45:52 | 24.93 | 53.759 | 8.04 | 7.76 | 2.9 | 0.422 | |
| 8/22/2008 | 17:00:52 | 25.36 | 53.679 | 8.05 | 8.04 | 2.7 | 0.389 | |
| 8/22/2008 | 17:15:51 | 25.67 | 53.637 | 8.05 | 8.15 | 3.0 | 0.352 | |
| 8/22/2008 | 17:30:51 | 25.95 | 53.546 | 8.04 | 8.14 | 4.8 | 0.318 | |
| 8/22/2008 | 17:45:51 | 26.18 | 53.447 | 8.03 | 8.15 | 5.4 | 0.278 | |
| 8/22/2008 | 18:00:51 | 26.37 | 53.250 | 8.03 | 8.11 | 5.3 | 0.237 | |
| 8/22/2008 | 18:15:51 | 26.57 | 52.606 | 8.02 | 8.08 | 8.3 | 0.189 | |
| 8/22/2008 | 18:30:51 | 26.78 | 51.577 | 8.02 | 7.99 | 9.9 | 0.137 | |
| 8/22/2008 | 18:45:52 | 26.82 | 50.399 | 8.00 | 7.73 | 12.2 | 0.084 | |
| 8/22/2008 | 19:00:51 | 26.79 | 49.057 | 7.98 | 7.56 | 13.3 | 0.030 | |
| 8/22/2008 | 19:15:51 | 26.73 | 47.510 | 7.97 | 7.48 | 13.4 | -0.024 | |
| 8/22/2008 | 19:30:51 | 26.58 | 45.947 | 7.96 | 7.24 | 12.9 | -0.077 | |
| 8/22/2008 | 19:45:51 | 26.36 | 44.345 | 7.93 | 6.76 | 12.2 | -0.128 | |
| 8/22/2008 | 20:00:51 | 26.09 | 42.675 | 7.89 | 6.25 | 11.7 | -0.175 | |
| 8/22/2008 | 20:15:52 | 25.80 | 41.146 | 7.86 | 5.79 | 9.8 | -0.221 | |
| 8/22/2008 | 20:30:52 | 25.52 | 39.704 | 7.83 | 5.32 | 9.4 | -0.262 | |
| 8/22/2008 | 20:45:52 | 25.22 | 38.470 | 7.80 | 4.86 | 9.3 | -0.300 | |
| 8/22/2008 | 21:00:52 | 24.97 | 37.430 | 7.77 | 4.37 | 9.1 | -0.335 | |
| 8/22/2008 | 21:15:52 | 24.69 | 36.437 | 7.74 | 3.93 | 8.2 | -0.337 | |
| 8/22/2008 | 21:30:52 | 24.47 | 35.719 | 7.71 | 3.52 | 7.4 | -0.336 | |
| 8/22/2008 | 21:45:52 | 24.24 | 34.901 | 7.68 | 3.20 | 6.4 | -0.336 | |
| 8/22/2008 | 22:00:52 | 24.02 | 31.932 | 7.65 | 2.93 | 6.1 | -0.336 | |
| 8/22/2008 | 22:15:52 | 23.85 | 18.507 | 7.62 | 2.87 | 6.6 | -0.337 | |
| 8/22/2008 | 22:30:51 | 23.69 | 18.030 | 7.61 | 2.64 | 5.4 | -0.337 | |
| 8/22/2008 | 22:45:52 | 23.61 | 21.135 | 7.59 | 2.45 | 5.0 | -0.336 | |
| 8/22/2008 | 23:00:52 | 23.54 | 32.836 | 7.58 | 2.18 | 5.7 | -0.335 | |
| 8/22/2008 | 23:15:52 | 23.49 | 32.838 | 7.57 | 2.03 | 4.0 | -0.334 | |
| 8/22/2008 | 23:30:52 | 23.43 | 32.866 | 7.56 | 1.68 | 3.0 | -0.334 | |
| 8/22/2008 | 23:45:52 | 23.30 | 32.883 | 7.54 | 1.36 | 2.4 | -0.329 | |
| 8/23/2008 | 0:00:52 | 23.33 | 32.998 | 7.52 | 1.54 | 2.4 | -0.308 | |
| 8/23/2008 | 0:15:52 | 23.36 | 33.550 | 7.53 | 1.30 | 2.0 | -0.258 | |
| 8/23/2008 | 0:30:52 | 23.35 | 34.425 | 7.52 | 1.50 | 2.0 | -0.236 | |
| 8/23/2008 | 0:45:52 | 23.52 | 35.953 | 7.55 | 1.72 | 1.7 | -0.223 | |
| 8/23/2008 | 1:00:52 | 23.90 | 38.715 | 7.61 | 2.19 | 2.3 | -0.195 | |
| 8/23/2008 | 1:15:52 | 23.93 | 39.396 | 7.61 | 2.01 | 1.3 | -0.151 | |
| 8/23/2008 | 1:30:52 | 23.99 | 39.641 | 7.59 | 1.97 | 1.4 | -0.145 | |
| 8/23/2008 | 1:45:52 | 24.09 | 39.991 | 7.58 | 1.89 | 1.7 | -0.119 | |
| 8/23/2008 | 2:00:52 | 24.14 | 40.333 | 7.56 | 1.65 | 1.4 | -0.105 | |
| 8/23/2008 | 2:15:52 | 24.15 | 40.897 | 7.58 | 1.97 | 2.3 | -0.071 | |
| 8/23/2008 | 2:30:52 | 24.13 | 41.473 | 7.59 | 1.97 | 2.3 | -0.055 | |
| 8/23/2008 | 2:45:52 | 24.13 | 41.780 | 7.58 | 1.91 | 2.0 | -0.061 | |
| 8/23/2008 | 3:00:52 | 24.10 | 41.977 | 7.57 | 1.80 | 2.3 | -0.044 | |
| 8/23/2008 | 3:15:52 | 23.92 | 41.988 | 7.56 | 1.73 | 2.5 | -0.051 | |
| 8/23/2008 | 3:30:52 | 23.88 | 41.795 | 7.56 | 1.70 | 1.8 | -0.061 | |
| 8/23/2008 | 3:45:51 | 23.74 | 41.461 | 7.59 | 1.75 | 1.9 | -0.080 | |
| 8/23/2008 | 4:00:51 | 23.69 | 41.148 | 7.62 | 1.80 | 1.9 | -0.071 | |
| 8/23/2008 | 4:15:52 | 23.61 | 40.981 | 7.62 | 1.72 | 1.9 | -0.095 | |
| 8/23/2008 | 4:30:52 | 23.33 | 40.134 | 7.61 | 1.75 | 1.7 | -0.093 | |
| 8/23/2008 | 4:45:52 | 23.05 | 39.427 | 7.58 | 1.62 | 1.8 | -0.106 | |
| 8/23/2008 | 5:00:52 | 22.91 | 38.821 | 7.57 | 1.42 | 2.1 | -0.091 | |
| 8/23/2008 | 5:15:51 | 22.82 | 38.306 | 7.56 | 1.23 | 1.8 | -0.112 | |
| 8/23/2008 | 5:30:52 | 22.71 | 37.923 | 7.55 | 0.97 | 1.4 | -0.126 | |
| 8/23/2008 | 5:45:52 | 22.56 | 37.314 | 7.55 | 0.95 | 2.1 | -0.149 | |
| 8/23/2008 | 6:00:52 | 22.28 | 36.245 | 7.54 | 1.36 | 1.8 | -0.158 | |
| 8/23/2008 | 6:15:52 | 22.31 | 36.079 | 7.53 | 1.47 | 2.5 | -0.162 | |
| 8/23/2008 | 6:30:52 | 22.24 | 35.889 | 7.52 | 1.35 | 2.4 | -0.162 | |
| 8/23/2008 | 6:45:52 | 22.21 | 35.736 | 7.51 | 1.37 | 2.7 | -0.167 | |
| 8/23/2008 | 7:00:52 | 22.23 | 35.753 | 7.49 | 1.34 | 2.5 | -0.165 | |
| 8/23/2008 | 7:15:52 | 22.22 | 35.760 | 7.48 | 1.19 | 1.7 | -0.183 | |
| 8/23/2008 | 7:30:52 | 22.25 | 35.738 | 7.47 | 0.96 | 1.7 | -0.173 | |
| 8/23/2008 | 7:45:52 | 22.28 | 35.757 | 7.45 | 1.11 | 2.3 | -0.149 | |
| 8/23/2008 | 8:00:52 | 22.31 | 35.833 | 7.45 | 0.96 | 2.3 | -0.146 | |
| 8/23/2008 | 8:15:52 | 22.33 | 35.953 | 7.45 | 1.16 | 1.8 | -0.151 | |
| 8/23/2008 | 8:30:52 | 22.45 | 36.270 | 7.46 | 1.13 | 2.1 | -0.122 | |
| 8/23/2008 | 8:45:52 | 22.60 | 37.668 | 7.49 | 1.19 | 1.9 | -0.091 | |
| 8/23/2008 | 9:00:52 | 22.71 | 39.510 | 7.50 | 1.21 | 1.8 | -0.055 | |
| 8/23/2008 | 9:15:52 | 22.84 | 41.897 | 7.52 | 1.38 | 1.9 | -0.032 | |
| 8/23/2008 | 9:30:52 | 22.92 | 43.523 | 7.53 | 1.43 | 1.5 | -0.026 | |
| 8/23/2008 | 9:45:52 | 22.97 | 45.064 | 7.54 | 1.50 | 1.3 | 0.017 | |
| 8/23/2008 | 10:00:52 | 22.97 | 46.158 | 7.54 | 1.67 | 2.0 | 0.065 | |
| 8/23/2008 | 10:15:52 | 22.91 | 47.688 | 7.57 | 1.75 | 2.6 | 0.111 | |
| 8/23/2008 | 10:30:52 | 22.83 | 48.317 | 7.59 | 1.78 | 2.5 | 0.142 | |
| 8/23/2008 | 10:45:52 | 22.84 | 48.736 | 7.60 | 1.85 | 3.0 | 0.176 | |
| 8/23/2008 | 11:00:52 | 22.90 | 48.938 | 7.60 | 1.97 | 2.9 | 0.227 | |
| 8/23/2008 | 11:15:52 | 22.63 | 50.820 | 7.69 | 3.41 | 4.0 | 0.261 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 11:30:52 | 22.42 | 52.765 | 7.84 | 5.53 | 3.4 | 0.297 | |
| 8/23/2008 | 11:45:52 | 22.39 | 53.471 | 7.92 | 6.49 | 1.6 | 0.330 | |
| 8/23/2008 | 12:00:52 | 22.52 | 53.668 | 7.96 | 6.78 | 1.7 | 0.361 | |
| 8/23/2008 | 12:15:52 | 22.65 | 53.737 | 7.98 | 6.96 | 2.3 | 0.385 | |
| 8/23/2008 | 12:30:52 | 22.78 | 53.766 | 7.99 | 7.07 | 2.8 | 0.422 | |
| 8/23/2008 | 12:45:52 | 22.86 | 53.787 | 8.00 | 7.11 | 1.8 | 0.442 | |
| 8/23/2008 | 13:00:52 | 22.90 | 53.799 | 8.01 | 7.20 | 2.0 | 0.460 | |
| 8/23/2008 | 13:15:52 | 23.01 | 53.822 | 8.01 | 7.18 | 2.3 | 0.482 | |
| 8/23/2008 | 13:30:52 | 23.12 | 53.788 | 8.02 | 7.18 | 2.1 | 0.499 | |
| 8/23/2008 | 13:45:49 | 23.26 | 53.832 | 8.02 | 7.17 | 2.0 | 0.518 | |
| 8/23/2008 | 14:00:50 | 23.29 | 53.835 | 8.03 | 7.20 | 2.0 | 0.535 | |
| 8/23/2008 | 14:15:52 | 23.39 | 53.827 | 8.03 | 7.19 | 2.0 | 0.551 | |
| 8/23/2008 | 14:30:52 | 23.47 | 53.859 | 8.03 | 7.17 | 1.2 | 0.567 | |
| 8/23/2008 | 14:45:52 | 23.53 | 53.848 | 8.03 | 7.21 | 1.6 | 0.580 | |
| 8/23/2008 | 15:00:52 | 23.57 | 53.861 | 8.03 | 7.18 | 2.1 | 0.585 | |
| 8/23/2008 | 15:15:52 | 23.63 | 53.861 | 8.03 | 7.13 | 1.1 | 0.592 | |
| 8/23/2008 | 15:30:52 | 23.69 | 53.850 | 8.03 | 7.09 | 2.5 | 0.597 | |
| 8/23/2008 | 15:45:52 | 23.69 | 53.866 | 8.02 | 7.10 | 0.5 | 0.591 | |
| 8/23/2008 | 16:00:52 | 23.73 | 53.860 | 8.03 | 6.94 | 0.2 | 0.578 | |
| 8/23/2008 | 16:15:52 | 23.81 | 53.838 | 8.04 | 6.86 | 0.8 | 0.566 | |
| 8/23/2008 | 16:30:52 | 23.98 | 53.820 | 8.04 | 7.15 | 0.9 | 0.555 | |
| 8/23/2008 | 16:45:52 | 24.11 | 53.846 | 8.04 | 7.16 | 1.2 | 0.530 | |
| 8/23/2008 | 17:00:52 | 24.24 | 53.865 | 8.04 | 7.36 | 2.1 | 0.508 | |
| 8/23/2008 | 17:15:52 | 24.38 | 53.880 | 8.04 | 7.46 | 2.0 | 0.481 | |
| 8/23/2008 | 17:30:52 | 24.59 | 53.845 | 8.04 | 7.47 | 2.4 | 0.456 | |
| 8/23/2008 | 17:45:51 | 24.84 | 53.805 | 8.03 | 7.51 | 2.9 | 0.428 | |
| 8/23/2008 | 18:00:52 | 25.16 | 53.724 | 8.04 | 7.71 | 4.4 | 0.396 | |
| 8/23/2008 | 18:15:52 | 25.47 | 53.621 | 8.04 | 7.81 | 3.3 | 0.365 | |
| 8/23/2008 | 18:30:52 | 25.64 | 53.474 | 8.03 | 7.69 | 4.0 | 0.330 | |
| 8/23/2008 | 18:45:51 | 25.77 | 53.315 | 8.01 | 7.50 | 5.1 | 0.294 | |
| 8/23/2008 | 19:00:51 | 25.90 | 52.986 | 7.99 | 7.34 | 5.9 | 0.253 | |
| 8/23/2008 | 19:15:51 | 26.08 | 52.110 | 7.98 | 7.20 | 7.7 | 0.209 | |
| 8/23/2008 | 19:30:51 | 26.31 | 50.975 | 7.96 | 6.97 | 8.6 | 0.160 | |
| 8/23/2008 | 19:45:52 | 26.40 | 49.774 | 7.92 | 6.63 | 10.8 | 0.109 | |
| 8/23/2008 | 20:00:51 | 26.40 | 48.418 | 7.89 | 6.28 | 11.0 | 0.056 | |
| 8/23/2008 | 20:15:51 | 26.37 | 46.895 | 7.86 | 5.98 | 11.7 | 0.006 | |
| 8/23/2008 | 20:30:51 | 26.30 | 45.358 | 7.85 | 5.58 | 11.1 | -0.045 | |
| 8/23/2008 | 20:45:51 | 26.16 | 43.913 | 7.81 | 5.03 | 11.6 | -0.093 | |
| 8/23/2008 | 21:00:51 | 25.98 | 42.352 | 7.77 | 4.51 | 11.1 | -0.142 | |
| 8/23/2008 | 21:15:52 | 25.80 | 40.977 | 7.73 | 4.11 | 8.9 | -0.189 | |
| 8/23/2008 | 21:30:51 | 25.63 | 39.622 | 7.70 | 3.76 | 8.5 | -0.232 | |
| 8/23/2008 | 21:45:52 | 25.44 | 38.361 | 7.67 | 3.46 | 8.5 | -0.272 | |
| 8/23/2008 | 22:00:52 | 25.26 | 37.208 | 7.65 | 3.17 | 6.5 | -0.310 | |
| 8/23/2008 | 22:15:51 | 25.09 | 36.155 | 7.62 | 2.92 | 6.4 | -0.325 | |
| 8/23/2008 | 22:30:52 | 24.92 | 35.262 | 7.60 | 2.65 | 5.6 | -0.326 | |
| 8/23/2008 | 22:45:52 | 24.78 | 34.394 | 7.58 | 2.47 | 5.1 | -0.327 | |
| 8/23/2008 | 23:00:51 | 24.65 | 22.988 | 7.56 | 2.45 | 5.4 | -0.327 | |
| 8/23/2008 | 23:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/23/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/23/2008 | 23:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 0:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 0:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 0:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 1:30:52 | 23.83 | 30.352 | 7.52 | 1.76 | 4.4 | -0.333 | |
| 8/24/2008 | 1:45:52 | 23.72 | 31.706 | 7.51 | 1.72 | 4.4 | -0.334 | |
| 8/24/2008 | 2:00:51 | 23.80 | 32.165 | 7.49 | 1.56 | 4.1 | -0.337 | |
| 8/24/2008 | 2:15:52 | 23.77 | 32.664 | 7.47 | 1.53 | 4.2 | -0.332 | |
| 8/24/2008 | 2:30:52 | 23.81 | 33.112 | 7.45 | 1.49 | 3.4 | -0.297 | |
| 8/24/2008 | 2:45:52 | 23.89 | 33.962 | 7.46 | 1.42 | 3.2 | -0.272 | |
| 8/24/2008 | 3:00:52 | 24.05 | 35.667 | 7.48 | 1.45 | 3.2 | -0.231 | |
| 8/24/2008 | 3:15:52 | 24.18 | 36.725 | 7.48 | 1.46 | 3.1 | -0.201 | |
| 8/24/2008 | 3:30:52 | 24.30 | 37.727 | 7.48 | 1.23 | 2.6 | -0.174 | |
| 8/24/2008 | 3:45:52 | 24.32 | 39.058 | 7.47 | 1.23 | 3.3 | -0.125 | |
| 8/24/2008 | 4:00:52 | 24.32 | 39.953 | 7.47 | 1.08 | 2.6 | -0.123 | |
| 8/24/2008 | 4:15:52 | 24.31 | 40.611 | 7.45 | 1.05 | 2.5 | -0.093 | |
| 8/24/2008 | 4:30:52 | 24.32 | 41.106 | 7.45 | 0.97 | 2.7 | -0.058 | |
| 8/24/2008 | 4:45:52 | 24.31 | 41.521 | 7.44 | 0.87 | 2.8 | -0.047 | |
| 8/24/2008 | 5:00:52 | 24.29 | 41.922 | 7.43 | 0.80 | 2.0 | -0.047 | |
| 8/24/2008 | 5:15:51 | 24.26 | 42.279 | 7.42 | 0.71 | 1.7 | -0.035 | |
| 8/24/2008 | 5:30:51 | 24.21 | 42.369 | 7.41 | 0.76 | 2.3 | -0.034 | |
| 8/24/2008 | 5:45:52 | 23.99 | 41.980 | 7.44 | 1.07 | 2.0 | -0.037 | |
| 8/24/2008 | 6:00:52 | 24.00 | 41.912 | 7.43 | 0.68 | 1.3 | -0.043 | |
| 8/24/2008 | 6:15:52 | 23.99 | 41.907 | 7.42 | 0.42 | 1.2 | -0.027 | |
| 8/24/2008 | 6:30:52 | 24.02 | 42.147 | 7.41 | 0.72 | 1.7 | -0.027 | |
| 8/24/2008 | 6:45:52 | 23.94 | 44.290 | 7.43 | 0.72 | 1.9 | -0.011 | |
| 8/24/2008 | 7:00:52 | 23.92 | 44.832 | 7.41 | 0.79 | 1.3 | -0.019 | |
| 8/24/2008 | 7:15:52 | 23.90 | 44.807 | 7.41 | 0.56 | 1.5 | -0.013 | |
| 8/24/2008 | 7:30:52 | 23.88 | 45.309 | 7.41 | 0.68 | 1.2 | -0.027 | |
| 8/24/2008 | 7:45:52 | 23.89 | 44.544 | 7.43 | 0.71 | 1.6 | -0.031 | |
| 8/24/2008 | 8:00:52 | 23.90 | 44.455 | 7.42 | 0.63 | 1.2 | -0.028 | |
| 8/24/2008 | 8:15:52 | 23.87 | 42.766 | 7.43 | 0.32 | 1.0 | -0.029 | |
| 8/24/2008 | 8:30:52 | 23.91 | 44.591 | 7.42 | 0.59 | 1.1 | -0.008 | |
| 8/24/2008 | 8:45:52 | 23.90 | 43.588 | 7.42 | 0.31 | 0.9 | -0.009 | |
| 8/24/2008 | 9:00:52 | 23.87 | 45.241 | 7.45 | 0.87 | 0.9 | -0.016 | |
| 8/24/2008 | 9:15:52 | 23.92 | 44.997 | 7.43 | 0.74 | 0.9 | -0.017 | |
| 8/24/2008 | 9:30:52 | 23.95 | 45.072 | 7.42 | 0.76 | 0.8 | 0.007 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 9:45:52 | 23.97 | 45.277 | 7.43 | 1.17 | 1.1 | 0.007 | |
| 8/24/2008 | 10:00:52 | 24.03 | 44.561 | 7.48 | 0.99 | 1.1 | 0.027 | |
| 8/24/2008 | 10:15:52 | 24.05 | 45.079 | 7.50 | 2.16 | 1.7 | 0.049 | |
| 8/24/2008 | 10:30:52 | 23.99 | 46.369 | 7.45 | 2.43 | 1.9 | 0.069 | |
| 8/24/2008 | 10:45:52 | 23.84 | 48.461 | 7.54 | 2.67 | 1.9 | 0.098 | |
| 8/24/2008 | 11:00:52 | 23.78 | 49.811 | 7.60 | 3.13 | 2.8 | 0.116 | |
| 8/24/2008 | 11:15:52 | 23.54 | 50.830 | 7.65 | 3.63 | 2.6 | 0.142 | |
| 8/24/2008 | 11:30:52 | 23.39 | 51.773 | 7.70 | 3.87 | 4.1 | 0.183 | |
| 8/24/2008 | 11:45:52 | 23.32 | 52.253 | 7.72 | 3.91 | 3.9 | 0.218 | |
| 8/24/2008 | 12:00:52 | 23.33 | 52.541 | 7.72 | 3.87 | 3.6 | 0.242 | |
| 8/24/2008 | 12:15:52 | 23.23 | 53.069 | 7.73 | 4.02 | 2.8 | 0.260 | |
| 8/24/2008 | 12:30:52 | 23.27 | 53.382 | 7.80 | 5.06 | 3.0 | 0.295 | |
| 8/24/2008 | 12:45:52 | 23.38 | 53.599 | 7.88 | 6.04 | 2.0 | 0.332 | |
| 8/24/2008 | 13:00:52 | 23.39 | 53.665 | 7.94 | 6.53 | 2.2 | 0.350 | |
| 8/24/2008 | 13:15:52 | 23.31 | 53.693 | 7.96 | 6.85 | 3.8 | 0.380 | |
| 8/24/2008 | 13:30:52 | 23.23 | 53.695 | 7.98 | 6.75 | 1.4 | 0.408 | |
| 8/24/2008 | 13:45:52 | 23.17 | 53.683 | 8.00 | 6.88 | 2.2 | 0.428 | |
| 8/24/2008 | 14:00:52 | 23.11 | 53.682 | 8.01 | 6.94 | 2.3 | 0.454 | |
| 8/24/2008 | 14:15:52 | 23.08 | 53.684 | 8.01 | 6.95 | 1.4 | 0.473 | |
| 8/24/2008 | 14:30:52 | 23.08 | 53.681 | 8.02 | 6.92 | 3.5 | 0.494 | |
| 8/24/2008 | 14:45:52 | 23.05 | 53.681 | 8.02 | 6.97 | 2.0 | 0.514 | |
| 8/24/2008 | 15:00:52 | 23.07 | 53.682 | 8.03 | 6.87 | 2.8 | 0.536 | |
| 8/24/2008 | 15:15:52 | 23.05 | 53.692 | 8.03 | 6.91 | 1.2 | 0.555 | |
| 8/24/2008 | 15:30:52 | 23.03 | 53.701 | 8.01 | 6.90 | 0.9 | 0.573 | |
| 8/24/2008 | 15:45:52 | 23.02 | 53.703 | 8.02 | 6.92 | 2.0 | 0.585 | |
| 8/24/2008 | 16:00:52 | 22.97 | 53.721 | 8.03 | 6.87 | 1.4 | 0.602 | |
| 8/24/2008 | 16:15:52 | 22.94 | 53.708 | 8.03 | 6.96 | 1.7 | 0.610 | |
| 8/24/2008 | 16:30:52 | 22.92 | 53.702 | 8.03 | 6.99 | 1.1 | 0.617 | |
| 8/24/2008 | 16:45:52 | 22.92 | 53.700 | 8.02 | 6.88 | 0.3 | 0.621 | |
| 8/24/2008 | 17:00:52 | 22.89 | 53.727 | 8.01 | 6.93 | 1.4 | 0.621 | |
| 8/24/2008 | 17:15:52 | 22.91 | 53.712 | 8.00 | 6.63 | 0.8 | 0.614 | |
| 8/24/2008 | 17:30:52 | 22.91 | 53.710 | 8.01 | 6.39 | 0.7 | 0.599 | |
| 8/24/2008 | 17:45:52 | 22.94 | 53.675 | 8.03 | 6.82 | 0.8 | 0.585 | |
| 8/24/2008 | 18:00:52 | 22.99 | 53.683 | 8.03 | 6.85 | 2.5 | 0.567 | |
| 8/24/2008 | 18:15:52 | 23.03 | 53.687 | 8.04 | 6.91 | 1.0 | 0.547 | |
| 8/24/2008 | 18:30:52 | 23.10 | 53.678 | 8.04 | 6.94 | 1.4 | 0.526 | |
| 8/24/2008 | 18:45:52 | 23.17 | 53.671 | 8.03 | 6.93 | 2.3 | 0.498 | |
| 8/24/2008 | 19:00:52 | 23.25 | 53.710 | 8.02 | 6.78 | 2.4 | 0.471 | |
| 8/24/2008 | 19:15:52 | 23.41 | 53.638 | 8.00 | 6.62 | 2.5 | 0.441 | |
| 8/24/2008 | 19:30:52 | 23.61 | 53.577 | 8.00 | 6.67 | 2.7 | 0.411 | |
| 8/24/2008 | 19:45:52 | 23.79 | 53.535 | 7.99 | 6.57 | 3.1 | 0.380 | |
| 8/24/2008 | 20:00:52 | 23.90 | 53.454 | 7.96 | 6.34 | 3.9 | 0.346 | |
| 8/24/2008 | 20:15:52 | 23.94 | 53.364 | 7.94 | 6.06 | 3.8 | 0.314 | |
| 8/24/2008 | 20:30:52 | 23.99 | 53.114 | 7.91 | 5.78 | 4.8 | 0.277 | |
| 8/24/2008 | 20:45:52 | 24.11 | 52.485 | 7.88 | 5.56 | 6.1 | 0.239 | |
| 8/24/2008 | 21:00:52 | 24.23 | 51.471 | 7.85 | 5.33 | 7.7 | 0.195 | |
| 8/24/2008 | 21:15:52 | 24.32 | 50.327 | 7.82 | 5.04 | 7.7 | 0.143 | |
| 8/24/2008 | 21:30:52 | 24.39 | 49.107 | 7.78 | 4.68 | 9.1 | 0.090 | |
| 8/24/2008 | 21:45:52 | 24.40 | 47.856 | 7.74 | 4.33 | 9.9 | 0.035 | |
| 8/24/2008 | 22:00:52 | 24.39 | 46.693 | 7.71 | 3.93 | 10.2 | -0.019 | |
| 8/24/2008 | 22:15:52 | 24.37 | 45.522 | 7.68 | 3.61 | 9.8 | -0.071 | |
| 8/24/2008 | 22:30:52 | 24.33 | 44.337 | 7.66 | 3.32 | 9.9 | -0.124 | |
| 8/24/2008 | 22:45:52 | 24.27 | 43.043 | 7.64 | 3.08 | 8.5 | -0.174 | |
| 8/24/2008 | 23:00:52 | 24.20 | 41.783 | 7.61 | 2.89 | 9.7 | -0.222 | |
| 8/24/2008 | 23:15:52 | 24.12 | 40.486 | 7.59 | 2.73 | 7.4 | -0.268 | |
| 8/24/2008 | 23:30:52 | 24.03 | 39.218 | 7.57 | 2.57 | 6.4 | -0.308 | |
| 8/24/2008 | 23:45:52 | 23.93 | 38.036 | 7.56 | 2.44 | 6.6 | -0.346 | |
| 8/25/2008 | 0:00:52 | 23.83 | 36.969 | 7.55 | 2.33 | 6.1 | -0.357 | |
| 8/25/2008 | 0:15:52 | 23.75 | 36.063 | 7.54 | 2.22 | 5.8 | -0.357 | |
| 8/25/2008 | 0:30:52 | 23.70 | 35.287 | 7.53 | 2.14 | 5.2 | -0.358 | |
| 8/25/2008 | 0:45:52 | 23.64 | 19.155 | 7.52 | 2.21 | 5.3 | -0.359 | |
| 8/25/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 1:45:55 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 2:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 3:15:52 | 23.13 | 17.813 | 7.59 | 1.86 | 3.9 | -0.369 | |
| 8/25/2008 | 3:30:52 | 23.03 | 32.964 | 7.50 | 1.61 | 3.9 | -0.369 | |
| 8/25/2008 | 3:45:52 | 23.06 | 33.413 | 7.46 | 1.54 | 4.1 | -0.370 | |
| 8/25/2008 | 4:00:52 | 23.08 | 34.866 | 7.44 | 1.47 | 3.8 | -0.330 | |
| 8/25/2008 | 4:15:52 | 23.17 | 36.834 | 7.45 | 1.46 | 3.5 | -0.265 | |
| 8/25/2008 | 4:30:52 | 23.24 | 38.185 | 7.44 | 1.37 | 3.1 | -0.218 | |
| 8/25/2008 | 4:45:52 | 23.26 | 40.516 | 7.43 | 1.17 | 3.0 | -0.166 | |
| 8/25/2008 | 5:00:52 | 23.25 | 41.490 | 7.42 | 1.07 | 3.1 | -0.119 | |
| 8/25/2008 | 5:15:52 | 23.23 | 41.933 | 7.41 | 0.97 | 3.4 | -0.076 | |
| 8/25/2008 | 5:30:52 | 22.90 | 44.943 | 7.43 | 1.67 | 3.9 | -0.033 | |
| 8/25/2008 | 5:45:52 | 22.47 | 47.710 | 7.51 | 2.96 | 2.6 | 0.005 | |
| 8/25/2008 | 6:00:52 | 22.30 | 48.866 | 7.56 | 3.20 | 1.9 | 0.023 | |
| 8/25/2008 | 6:15:52 | 22.01 | 50.440 | 7.63 | 4.25 | 1.8 | 0.050 | |
| 8/25/2008 | 6:30:52 | 21.85 | 51.419 | 7.68 | 4.66 | 1.6 | 0.057 | |
| 8/25/2008 | 6:45:52 | 21.69 | 52.060 | 7.71 | 4.93 | 1.3 | 0.082 | |
| 8/25/2008 | 7:00:52 | 21.66 | 52.273 | 7.73 | 4.82 | 0.9 | 0.085 | |
| 8/25/2008 | 7:15:52 | 21.61 | 52.473 | 7.73 | 4.96 | 0.7 | 0.090 | |
| 8/25/2008 | 7:30:52 | 21.58 | 52.586 | 7.73 | 4.63 | 1.0 | 0.100 | |
| 8/25/2008 | 7:45:52 | 21.55 | 52.700 | 7.74 | 4.78 | 0.8 | 0.105 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 8:00:52 | 21.53 | 52.766 | 7.74 | 5.05 | 0.8 | 0.113 | |
| 8/25/2008 | 8:15:52 | 21.53 | 52.791 | 7.73 | 4.96 | 1.1 | 0.117 | |
| 8/25/2008 | 8:30:52 | 21.54 | 52.789 | 7.74 | 4.83 | 1.1 | 0.102 | |
| 8/25/2008 | 8:45:52 | 21.58 | 52.718 | 7.75 | 4.71 | 1.4 | 0.107 | |
| 8/25/2008 | 9:00:52 | 21.67 | 52.111 | 7.76 | 4.52 | 1.1 | 0.085 | |
| 8/25/2008 | 9:15:52 | 21.79 | 51.244 | 7.71 | 4.01 | 1.3 | 0.081 | |
| 8/25/2008 | 9:30:52 | 22.09 | 50.042 | 7.67 | 3.77 | 0.9 | 0.068 | |
| 8/25/2008 | 9:45:52 | 22.13 | 50.800 | 7.67 | 3.91 | 1.2 | 0.067 | |
| 8/25/2008 | 10:00:52 | 22.21 | 50.793 | 7.67 | 4.06 | 1.9 | 0.052 | |
| 8/25/2008 | 10:15:52 | 22.24 | 50.806 | 7.66 | 3.83 | 1.3 | 0.047 | |
| 8/25/2008 | 10:30:52 | 22.33 | 50.691 | 7.66 | 3.52 | 1.0 | 0.041 | |
| 8/25/2008 | 10:45:52 | 22.46 | 50.342 | 7.65 | 3.21 | 0.8 | 0.038 | |
| 8/25/2008 | 11:00:52 | 22.57 | 50.170 | 7.65 | 3.50 | 0.8 | 0.045 | |
| 8/25/2008 | 11:15:52 | 22.63 | 50.170 | 7.65 | 3.98 | 1.6 | 0.044 | |
| 8/25/2008 | 11:30:52 | 22.64 | 50.472 | 7.66 | 4.08 | 1.1 | 0.051 | |
| 8/25/2008 | 11:45:52 | 22.67 | 50.539 | 7.67 | 4.07 | 1.7 | 0.066 | |
| 8/25/2008 | 12:00:52 | 22.74 | 50.554 | 7.66 | 4.16 | 3.0 | 0.079 | |
| 8/25/2008 | 12:15:52 | 23.12 | 49.833 | 7.66 | 4.22 | 3.6 | 0.096 | |
| 8/25/2008 | 12:30:52 | 23.25 | 49.542 | 7.65 | 4.12 | 2.7 | 0.120 | |
| 8/25/2008 | 12:45:52 | 23.25 | 50.073 | 7.65 | 4.13 | 4.9 | 0.127 | |
| 8/25/2008 | 13:00:52 | 22.98 | 50.929 | 7.67 | 4.41 | 2.6 | 0.164 | |
| 8/25/2008 | 13:15:52 | 22.81 | 51.521 | 7.70 | 4.57 | 1.6 | 0.195 | |
| 8/25/2008 | 13:30:52 | 22.72 | 52.017 | 7.74 | 5.00 | 2.6 | 0.230 | |
| 8/25/2008 | 13:45:52 | 22.76 | 52.296 | 7.76 | 5.03 | 2.7 | 0.261 | |
| 8/25/2008 | 14:00:52 | 22.82 | 52.773 | 7.77 | 4.93 | 2.5 | 0.278 | |
| 8/25/2008 | 14:15:52 | 22.97 | 53.207 | 7.79 | 5.33 | 1.7 | 0.311 | |
| 8/25/2008 | 14:30:52 | 23.10 | 53.402 | 7.86 | 6.24 | 1.7 | 0.343 | |
| 8/25/2008 | 14:45:52 | 23.04 | 53.508 | 7.94 | 6.78 | 1.6 | 0.373 | |
| 8/25/2008 | 15:00:52 | 22.94 | 53.537 | 7.96 | 6.86 | 2.0 | 0.408 | |
| 8/25/2008 | 15:15:52 | 22.92 | 53.528 | 7.97 | 6.86 | 1.5 | 0.430 | |
| 8/25/2008 | 15:30:52 | 22.85 | 53.571 | 7.99 | 7.06 | 1.2 | 0.455 | |
| 8/25/2008 | 15:45:52 | 22.71 | 53.551 | 8.02 | 7.10 | 5.4 | 0.483 | |
| 8/25/2008 | 16:00:52 | 22.77 | 53.527 | 8.03 | 7.16 | 2.5 | 0.498 | |
| 8/25/2008 | 16:15:52 | 22.79 | 53.528 | 8.04 | 7.18 | 3.1 | 0.522 | |
| 8/25/2008 | 16:30:52 | 22.79 | 53.528 | 8.04 | 7.18 | 2.4 | 0.548 | |
| 8/25/2008 | 16:45:52 | 22.82 | 53.540 | 8.04 | 7.14 | 2.5 | 0.569 | |
| 8/25/2008 | 17:00:52 | 22.79 | 53.541 | 8.04 | 7.09 | 1.9 | 0.590 | |
| 8/25/2008 | 17:15:52 | 22.79 | 53.549 | 8.04 | 7.08 | 3.1 | 0.609 | |
| 8/25/2008 | 17:30:52 | 22.75 | 53.558 | 8.04 | 7.00 | 2.3 | 0.622 | |
| 8/25/2008 | 17:45:52 | 22.67 | 53.566 | 8.04 | 7.06 | 3.1 | 0.637 | |
| 8/25/2008 | 18:00:52 | 22.65 | 53.564 | 8.04 | 7.04 | 1.7 | 0.650 | |
| 8/25/2008 | 18:15:52 | 22.64 | 53.562 | 8.04 | 6.96 | 1.6 | 0.659 | |
| 8/25/2008 | 18:30:52 | 22.60 | 53.580 | 8.03 | 6.89 | 0.6 | 0.664 | |
| 8/25/2008 | 18:45:52 | 22.60 | 53.570 | 8.01 | 6.77 | 0.6 | 0.659 | |
| 8/25/2008 | 19:00:52 | 22.58 | 53.582 | 8.00 | 6.58 | 0.5 | 0.649 | |
| 8/25/2008 | 19:15:53 | 22.54 | 53.571 | 8.01 | 6.69 | 1.2 | 0.633 | |
| 8/25/2008 | 19:30:52 | 22.50 | 53.550 | 8.04 | 6.73 | 0.8 | 0.617 | |
| 8/25/2008 | 19:45:52 | 22.50 | 53.550 | 8.03 | 6.65 | 0.9 | 0.596 | |
| 8/25/2008 | 20:00:52 | 22.54 | 53.554 | 8.02 | 6.53 | 1.4 | 0.572 | |
| 8/25/2008 | 20:15:52 | 22.55 | 53.568 | 8.02 | 6.45 | 1.9 | 0.549 | |
| 8/25/2008 | 20:30:52 | 22.59 | 53.583 | 8.01 | 6.25 | 1.7 | 0.522 | |
| 8/25/2008 | 20:45:52 | 22.66 | 53.566 | 7.99 | 5.99 | 2.3 | 0.493 | |
| 8/25/2008 | 21:00:52 | 22.84 | 53.529 | 7.97 | 5.88 | 2.7 | 0.461 | |
| 8/25/2008 | 21:15:52 | 23.05 | 53.444 | 7.95 | 5.78 | 2.2 | 0.427 | |
| 8/25/2008 | 21:30:52 | 23.17 | 53.356 | 7.93 | 5.51 | 3.0 | 0.393 | |
| 8/25/2008 | 21:45:52 | 23.21 | 53.286 | 7.89 | 5.18 | 2.8 | 0.360 | |
| 8/25/2008 | 22:00:51 | 23.24 | 53.188 | 7.86 | 4.88 | 3.2 | 0.325 | |
| 8/25/2008 | 22:15:52 | 23.32 | 52.759 | 7.83 | 4.63 | 5.3 | 0.288 | |
| 8/25/2008 | 22:30:52 | 23.47 | 52.094 | 7.80 | 4.43 | 4.2 | 0.253 | |
| 8/25/2008 | 22:45:52 | 23.61 | 51.239 | 7.77 | 4.20 | 5.6 | 0.210 | |
| 8/25/2008 | 23:00:52 | 23.74 | 50.289 | 7.74 | 3.98 | 7.9 | 0.162 | |
| 8/25/2008 | 23:15:52 | 23.82 | 49.565 | 7.71 | 3.76 | 7.5 | 0.110 | |
| 8/25/2008 | 23:30:52 | 23.85 | 49.004 | 7.68 | 3.50 | 8.8 | 0.054 | |
| 8/25/2008 | 23:45:52 | 23.85 | 48.415 | 7.65 | 3.24 | 8.1 | -0.002 | |
| 8/26/2008 | 0:00:52 | 23.86 | 47.686 | 7.61 | 2.94 | 8.6 | -0.056 | |
| 8/26/2008 | 0:15:52 | 23.86 | 46.857 | 7.59 | 2.72 | 8.1 | -0.113 | |
| 8/26/2008 | 0:30:52 | 23.84 | 45.707 | 7.56 | 2.53 | 7.9 | -0.167 | |
| 8/26/2008 | 0:45:52 | 23.77 | 44.478 | 7.54 | 2.40 | 7.2 | -0.218 | |
| 8/26/2008 | 1:00:52 | 23.68 | 43.303 | 7.52 | 2.32 | 6.6 | -0.265 | |
| 8/26/2008 | 1:15:52 | 23.57 | 42.106 | 7.51 | 2.27 | 6.2 | -0.312 | |
| 8/26/2008 | 1:30:52 | 23.45 | 40.896 | 7.50 | 2.22 | 5.5 | -0.352 | |
| 8/26/2008 | 1:45:52 | 23.31 | 39.748 | 7.50 | 2.21 | 5.4 | -0.368 | |
| 8/26/2008 | 2:00:52 | 23.20 | 38.729 | 7.49 | 2.19 | 5.1 | -0.371 | |
| 8/26/2008 | 2:15:52 | 23.11 | 37.949 | 7.49 | 2.14 | 4.7 | -0.371 | |
| 8/26/2008 | 2:30:52 | 23.02 | 20.806 | 7.48 | 2.27 | 5.2 | -0.374 | |
| 8/26/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/26/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/26/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/26/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/26/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/26/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/26/2008 | 4:15:52 | 22.60 | 19.208 | 7.64 | 1.90 | 4.0 | -0.375 | |
| 8/26/2008 | 4:30:52 | 22.51 | 35.085 | 7.50 | 1.73 | 3.6 | -0.373 | |
| 8/26/2008 | 4:45:52 | 22.56 | 35.938 | 7.46 | 1.63 | 3.8 | -0.347 | |
| 8/26/2008 | 5:00:52 | 22.71 | 39.285 | 7.42 | 1.56 | 3.6 | -0.270 | |
| 8/26/2008 | 5:15:53 | 22.80 | 40.294 | 7.42 | 1.53 | 3.4 | -0.201 | |
| 8/26/2008 | 5:30:52 | 22.87 | 41.915 | 7.41 | 1.40 | 3.4 | -0.134 | |
| 8/26/2008 | 5:45:52 | 22.87 | 43.202 | 7.39 | 1.22 | 3.3 | -0.076 | |
| 8/26/2008 | 6:00:52 | 22.84 | 44.275 | 7.38 | 1.19 | 3.8 | -0.015 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 6:15:52 | 22.26 | 48.514 | 7.48 | 3.31 | 3.3 | 0.024 | |
| 8/26/2008 | 6:30:52 | 21.77 | 51.288 | 7.64 | 4.76 | 1.9 | 0.088 | |
| 8/26/2008 | 6:45:52 | 21.52 | 52.461 | 7.75 | 5.52 | 2.0 | 0.116 | |
| 8/26/2008 | 7:00:52 | 21.40 | 52.932 | 7.81 | 5.79 | 1.7 | 0.157 | |
| 8/26/2008 | 7:15:52 | 21.35 | 53.109 | 7.84 | 5.91 | 1.7 | 0.196 | |
| 8/26/2008 | 7:30:52 | 21.33 | 53.188 | 7.85 | 5.88 | 2.2 | 0.214 | |
| 8/26/2008 | 7:45:52 | 21.33 | 53.230 | 7.86 | 5.93 | 1.1 | 0.231 | |
| 8/26/2008 | 8:00:52 | 21.34 | 53.269 | 7.87 | 5.90 | 3.1 | 0.235 | |
| 8/26/2008 | 8:15:52 | 21.35 | 53.282 | 7.86 | 6.08 | 0.8 | 0.251 | |
| 8/26/2008 | 8:30:52 | 21.37 | 53.291 | 7.85 | 6.10 | 0.7 | 0.244 | |
| 8/26/2008 | 8:45:52 | 21.41 | 53.273 | 7.84 | 6.06 | 0.4 | 0.243 | |
| 8/26/2008 | 9:00:52 | 21.46 | 53.246 | 7.86 | 6.03 | 0.6 | 0.233 | |
| 8/26/2008 | 9:15:52 | 21.60 | 53.230 | 7.89 | 6.14 | 1.9 | 0.241 | |
| 8/26/2008 | 9:30:52 | 21.78 | 53.163 | 7.90 | 6.28 | 1.1 | 0.217 | |
| 8/26/2008 | 9:45:52 | 21.99 | 53.203 | 7.90 | 6.29 | 1.8 | 0.189 | |
| 8/26/2008 | 10:00:52 | 22.16 | 53.081 | 7.91 | 6.33 | 2.1 | 0.167 | |
| 8/26/2008 | 10:15:52 | 22.35 | 53.011 | 7.91 | 6.46 | 1.8 | 0.146 | |
| 8/26/2008 | 10:30:52 | 22.73 | 52.114 | 7.87 | 6.19 | 2.0 | 0.118 | |
| 8/26/2008 | 10:45:52 | 23.06 | 51.145 | 7.83 | 5.90 | 2.2 | 0.096 | |
| 8/26/2008 | 11:00:52 | 23.29 | 50.449 | 7.78 | 5.61 | 3.1 | 0.058 | |
| 8/26/2008 | 11:15:52 | 23.61 | 49.198 | 7.73 | 5.30 | 3.6 | 0.038 | |
| 8/26/2008 | 11:30:52 | 23.88 | 48.133 | 7.69 | 5.03 | 2.8 | 0.025 | |
| 8/26/2008 | 11:45:52 | 24.13 | 47.151 | 7.67 | 4.86 | 3.3 | 0.007 | |
| 8/26/2008 | 12:00:52 | 24.35 | 46.461 | 7.64 | 4.79 | 3.8 | -0.018 | |
| 8/26/2008 | 12:15:52 | 24.52 | 45.884 | 7.62 | 4.76 | 3.6 | -0.034 | |
| 8/26/2008 | 12:30:51 | 24.74 | 45.311 | 7.61 | 4.76 | 3.4 | -0.025 | |
| 8/26/2008 | 12:45:51 | 24.85 | 44.882 | 7.62 | 4.74 | 3.2 | -0.047 | |
| 8/26/2008 | 13:00:52 | 24.96 | 44.715 | 7.60 | 4.91 | 3.3 | -0.045 | |
| 8/26/2008 | 13:15:52 | 25.15 | 44.674 | 7.60 | 4.96 | 2.3 | -0.010 | |
| 8/26/2008 | 13:30:52 | 25.39 | 45.423 | 7.61 | 5.42 | 2.8 | 0.014 | |
| 8/26/2008 | 13:45:52 | 25.55 | 47.429 | 7.65 | 5.80 | 5.6 | 0.058 | |
| 8/26/2008 | 14:00:52 | 25.35 | 48.757 | 7.67 | 5.84 | 3.0 | 0.071 | |
| 8/26/2008 | 14:15:51 | 25.19 | 49.998 | 7.71 | 6.35 | 3.2 | 0.114 | |
| 8/26/2008 | 14:30:51 | 25.16 | 50.749 | 7.76 | 6.66 | 3.2 | 0.148 | |
| 8/26/2008 | 14:45:52 | 25.11 | 51.522 | 7.80 | 6.83 | 2.9 | 0.189 | |
| 8/26/2008 | 15:00:52 | 25.17 | 52.219 | 7.82 | 6.68 | 2.7 | 0.234 | |
| 8/26/2008 | 15:15:52 | 25.14 | 52.860 | 7.83 | 6.50 | 2.2 | 0.273 | |
| 8/26/2008 | 15:30:52 | 24.94 | 53.276 | 7.87 | 6.63 | 3.3 | 0.328 | |
| 8/26/2008 | 15:45:52 | 24.46 | 53.487 | 7.95 | 6.99 | 1.9 | 0.354 | |
| 8/26/2008 | 16:00:52 | 24.15 | 53.525 | 7.99 | 7.05 | 4.1 | 0.392 | |
| 8/26/2008 | 16:15:52 | 23.96 | 53.528 | 8.01 | 7.02 | 3.2 | 0.439 | |
| 8/26/2008 | 16:30:52 | 23.77 | 53.536 | 8.02 | 6.98 | 2.4 | 0.472 | |
| 8/26/2008 | 16:45:52 | 23.62 | 53.529 | 8.02 | 7.07 | 3.2 | 0.502 | |
| 8/26/2008 | 17:00:53 | 23.46 | 53.544 | 8.02 | 7.06 | 3.2 | 0.533 | |
| 8/26/2008 | 17:15:52 | 23.29 | 53.573 | 8.02 | 7.12 | 2.8 | 0.568 | |
| 8/26/2008 | 17:30:52 | 23.20 | 53.518 | 8.03 | 7.09 | 2.6 | 0.598 | |
| 8/26/2008 | 17:45:52 | 23.14 | 53.525 | 8.03 | 6.97 | 1.6 | 0.629 | |
| 8/26/2008 | 18:00:52 | 23.13 | 53.527 | 8.02 | 6.77 | 0.9 | 0.654 | |
| 8/26/2008 | 18:15:52 | 23.08 | 53.528 | 8.02 | 6.71 | 1.3 | 0.683 | |
| 8/26/2008 | 18:30:52 | 22.97 | 53.550 | 8.01 | 6.77 | 2.4 | 0.707 | |
| 8/26/2008 | 18:45:52 | 22.94 | 53.530 | 8.02 | 6.76 | 1.7 | 0.729 | |
| 8/26/2008 | 19:00:52 | 22.89 | 53.543 | 8.02 | 6.70 | 1.7 | 0.753 | |
| 8/26/2008 | 19:15:52 | 22.86 | 53.538 | 8.01 | 6.65 | 0.9 | 0.770 | |
| 8/26/2008 | 19:30:52 | 22.78 | 53.563 | 8.01 | 6.57 | 0.6 | 0.784 | |
| 8/26/2008 | 19:45:52 | 22.78 | 53.556 | 8.00 | 6.46 | 1.4 | 0.789 | |
| 8/26/2008 | 20:00:52 | 22.77 | 53.552 | 7.99 | 6.06 | 0.2 | 0.784 | |
| 8/26/2008 | 20:15:52 | 22.74 | 53.564 | 7.98 | 6.31 | 1.1 | 0.770 | |
| 8/26/2008 | 20:30:52 | 22.71 | 53.545 | 8.01 | 6.49 | 1.1 | 0.751 | |
| 8/26/2008 | 20:45:52 | 22.68 | 53.522 | 8.01 | 6.35 | 0.9 | 0.729 | |
| 8/26/2008 | 21:00:52 | 22.69 | 53.536 | 8.00 | 6.13 | 0.9 | 0.706 | |
| 8/26/2008 | 21:15:52 | 22.71 | 53.545 | 7.98 | 5.88 | 1.4 | 0.679 | |
| 8/26/2008 | 21:30:52 | 22.73 | 53.556 | 7.97 | 5.70 | 1.4 | 0.651 | |
| 8/26/2008 | 21:45:52 | 22.77 | 53.577 | 7.95 | 5.38 | 1.3 | 0.619 | |
| 8/26/2008 | 22:00:52 | 22.80 | 53.588 | 7.93 | 5.20 | 1.1 | 0.586 | |
| 8/26/2008 | 22:15:52 | 22.95 | 53.555 | 7.91 | 4.95 | 1.5 | 0.553 | |
| 8/26/2008 | 22:30:52 | 23.09 | 53.518 | 7.88 | 4.63 | 1.8 | 0.521 | |
| 8/26/2008 | 22:45:52 | 23.23 | 53.458 | 7.85 | 4.31 | 1.3 | 0.487 | |
| 8/26/2008 | 23:00:51 | 23.29 | 53.402 | 7.81 | 4.00 | 2.0 | 0.453 | |
| 8/26/2008 | 23:15:52 | 23.34 | 53.358 | 7.78 | 3.75 | 2.2 | 0.423 | |
| 8/26/2008 | 23:30:52 | 23.40 | 53.250 | 7.76 | 3.57 | 2.3 | 0.390 | |
| 8/26/2008 | 23:45:52 | 23.52 | 52.983 | 7.74 | 3.40 | 4.3 | 0.360 | |
| 8/27/2008 | 0:00:52 | 23.65 | 52.686 | 7.72 | 3.25 | 4.2 | 0.324 | |
| 8/27/2008 | 0:15:51 | 23.77 | 52.379 | 7.70 | 3.11 | 3.8 | 0.287 | |
| 8/27/2008 | 0:30:52 | 23.89 | 52.020 | 7.68 | 2.97 | 5.1 | 0.249 | |
| 8/27/2008 | 0:45:52 | 23.99 | 51.563 | 7.66 | 2.87 | 5.3 | 0.204 | |
| 8/27/2008 | 1:00:52 | 24.09 | 50.983 | 7.64 | 2.79 | 6.5 | 0.151 | |
| 8/27/2008 | 1:15:52 | 24.15 | 50.378 | 7.62 | 2.64 | 6.1 | 0.095 | |
| 8/27/2008 | 1:30:52 | 24.20 | 49.754 | 7.59 | 2.49 | 6.3 | 0.040 | |
| 8/27/2008 | 1:45:52 | 24.19 | 49.201 | 7.57 | 2.29 | 6.1 | -0.015 | |
| 8/27/2008 | 2:00:52 | 24.20 | 48.588 | 7.53 | 2.11 | 6.2 | -0.070 | |
| 8/27/2008 | 2:15:52 | 24.19 | 47.823 | 7.51 | 1.99 | 5.9 | -0.124 | |
| 8/27/2008 | 2:30:52 | 24.17 | 47.028 | 7.49 | 1.92 | 5.9 | -0.173 | |
| 8/27/2008 | 2:45:52 | 24.13 | 46.226 | 7.47 | 1.85 | 5.2 | -0.221 | |
| 8/27/2008 | 3:00:52 | 24.09 | 45.360 | 7.46 | 1.82 | 5.1 | -0.266 | |
| 8/27/2008 | 3:15:52 | 24.03 | 44.352 | 7.45 | 1.79 | 4.8 | -0.306 | |
| 8/27/2008 | 3:30:52 | 23.97 | 43.401 | 7.45 | 1.76 | 3.9 | -0.343 | |
| 8/27/2008 | 3:45:52 | 23.91 | 42.474 | 7.44 | 1.73 | 3.9 | -0.345 | |
| 8/27/2008 | 4:00:52 | 23.83 | 41.581 | 7.44 | 1.70 | 4.3 | -0.347 | |
| 8/27/2008 | 4:15:52 | 23.77 | 40.685 | 7.44 | 1.69 | 4.1 | -0.346 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 4:30:52 | 23.70 | 22.127 | 7.44 | 1.77 | 3.9 | -0.348 | |
| 8/27/2008 | 4:45:52 | 23.62 | 3.580 | 7.44 | 1.86 | 3.4 | -0.350 | |
| 8/27/2008 | 5:00:52 | 23.58 | 30.192 | 7.43 | 1.61 | 3.0 | -0.348 | |
| 8/27/2008 | 5:15:52 | 23.54 | 38.831 | 7.42 | 1.49 | 2.8 | -0.345 | |
| 8/27/2008 | 5:30:52 | 23.50 | 39.546 | 7.41 | 1.39 | 3.0 | -0.305 | |
| 8/27/2008 | 5:45:52 | 23.46 | 41.060 | 7.39 | 1.24 | 2.5 | -0.223 | |
| 8/27/2008 | 6:00:52 | 23.51 | 43.668 | 7.39 | 1.27 | 2.2 | -0.143 | |
| 8/27/2008 | 6:15:52 | 23.54 | 44.689 | 7.39 | 1.14 | 1.8 | -0.068 | |
| 8/27/2008 | 6:30:52 | 23.52 | 46.516 | 7.38 | 1.04 | 3.2 | 0.016 | |
| 8/27/2008 | 6:45:52 | 23.39 | 47.639 | 7.38 | 1.18 | 3.1 | 0.069 | |
| 8/27/2008 | 7:00:52 | 22.53 | 51.200 | 7.56 | 4.47 | 2.3 | 0.134 | |
| 8/27/2008 | 7:15:52 | 22.30 | 52.209 | 7.71 | 4.56 | 0.9 | 0.190 | |
| 8/27/2008 | 7:30:52 | 22.19 | 52.558 | 7.71 | 4.47 | 0.5 | 0.226 | |
| 8/27/2008 | 7:45:52 | 22.09 | 52.918 | 7.72 | 4.68 | 0.5 | 0.261 | |
| 8/27/2008 | 8:00:52 | 22.03 | 53.102 | 7.76 | 4.75 | 0.7 | 0.295 | |
| 8/27/2008 | 8:15:52 | 21.99 | 53.184 | 7.78 | 4.57 | 0.2 | 0.303 | |
| 8/27/2008 | 8:30:52 | 21.96 | 53.250 | 7.78 | 4.68 | 0.1 | 0.331 | |
| 8/27/2008 | 8:45:52 | 21.96 | 53.291 | 7.78 | 4.70 | 0.1 | 0.327 | |
| 8/27/2008 | 9:00:52 | 21.96 | 53.327 | 7.79 | 5.93 | 0.5 | 0.329 | |
| 8/27/2008 | 9:15:52 | 21.98 | 53.356 | 7.80 | 6.03 | 1.2 | 0.324 | |
| 8/27/2008 | 9:30:52 | 22.01 | 53.368 | 7.82 | 5.99 | 1.2 | 0.315 | |
| 8/27/2008 | 9:45:52 | 22.12 | 53.326 | 7.85 | 5.96 | 0.9 | 0.302 | |
| 8/27/2008 | 10:00:52 | 22.33 | 53.284 | 7.89 | 6.35 | 1.3 | 0.290 | |
| 8/27/2008 | 10:15:52 | 22.51 | 53.310 | 7.90 | 6.47 | 1.1 | 0.249 | |
| 8/27/2008 | 10:30:52 | 22.71 | 53.264 | 7.91 | 6.53 | 2.2 | 0.217 | |
| 8/27/2008 | 10:45:52 | 22.96 | 52.953 | 7.90 | 6.52 | 2.3 | 0.181 | |
| 8/27/2008 | 11:00:52 | 23.28 | 52.586 | 7.87 | 6.38 | 2.4 | 0.137 | |
| 8/27/2008 | 11:15:51 | 23.67 | 51.863 | 7.83 | 6.15 | 3.6 | 0.102 | |
| 8/27/2008 | 11:30:52 | 24.24 | 50.459 | 7.75 | 5.56 | 3.7 | 0.056 | |
| 8/27/2008 | 11:45:52 | 24.75 | 49.020 | 7.68 | 5.09 | 4.2 | 0.020 | |
| 8/27/2008 | 12:00:52 | 25.17 | 47.585 | 7.63 | 4.74 | 4.4 | -0.028 | |
| 8/27/2008 | 12:15:52 | 25.60 | 46.453 | 7.62 | 5.02 | 5.0 | -0.064 | |
| 8/27/2008 | 12:30:51 | 26.00 | 45.377 | 7.64 | 5.73 | 5.2 | -0.092 | |
| 8/27/2008 | 12:45:51 | 26.47 | 44.365 | 7.70 | 6.53 | 5.0 | -0.125 | |
| 8/27/2008 | 13:00:52 | 26.95 | 43.471 | 7.76 | 7.53 | 5.7 | -0.162 | |
| 8/27/2008 | 13:15:51 | 27.38 | 42.554 | 7.81 | 8.30 | 6.1 | -0.160 | |
| 8/27/2008 | 13:30:51 | 27.67 | 41.967 | 7.83 | 8.83 | 5.0 | -0.183 | |
| 8/27/2008 | 13:45:51 | 27.87 | 41.723 | 7.83 | 8.87 | 4.3 | -0.168 | |
| 8/27/2008 | 14:00:51 | 27.95 | 41.646 | 7.81 | 8.63 | 3.1 | -0.179 | |
| 8/27/2008 | 14:15:51 | 28.02 | 41.683 | 7.79 | 8.46 | 2.7 | -0.135 | |
| 8/27/2008 | 14:30:51 | 28.18 | 42.257 | 7.80 | 7.98 | 2.0 | -0.103 | |
| 8/27/2008 | 14:45:51 | 28.28 | 43.691 | 7.76 | 7.77 | 3.7 | -0.071 | |
| 8/27/2008 | 15:00:51 | 28.03 | 45.802 | 7.74 | 7.34 | 3.9 | -0.034 | |
| 8/27/2008 | 15:15:51 | 27.68 | 47.008 | 7.71 | 6.84 | 4.6 | 0.010 | |
| 8/27/2008 | 15:30:51 | 27.29 | 47.951 | 7.69 | 6.39 | 5.0 | 0.085 | |
| 8/27/2008 | 15:45:52 | 27.18 | 49.346 | 7.69 | 6.11 | 5.9 | 0.142 | |
| 8/27/2008 | 16:00:52 | 27.07 | 51.072 | 7.75 | 6.39 | 3.7 | 0.190 | |
| 8/27/2008 | 16:15:51 | 26.61 | 52.477 | 7.83 | 6.62 | 3.8 | 0.246 | |
| 8/27/2008 | 16:30:52 | 25.26 | 53.334 | 7.95 | 6.78 | 2.8 | 0.311 | |
| 8/27/2008 | 16:45:52 | 24.42 | 53.441 | 7.99 | 6.91 | 2.9 | 0.348 | |
| 8/27/2008 | 17:00:52 | 24.03 | 53.465 | 8.01 | 6.95 | 3.3 | 0.399 | |
| 8/27/2008 | 17:15:52 | 23.66 | 53.496 | 8.03 | 7.00 | 3.2 | 0.441 | |
| 8/27/2008 | 17:30:52 | 23.56 | 53.484 | 8.03 | 6.80 | 1.3 | 0.478 | |
| 8/27/2008 | 17:45:52 | 23.47 | 53.489 | 8.03 | 6.78 | 1.2 | 0.510 | |
| 8/27/2008 | 18:00:52 | 23.37 | 53.499 | 8.03 | 6.72 | 2.8 | 0.547 | |
| 8/27/2008 | 18:15:52 | 23.34 | 53.496 | 8.03 | 6.68 | 2.8 | 0.580 | |
| 8/27/2008 | 18:30:52 | 23.31 | 53.496 | 8.04 | 6.65 | 3.1 | 0.618 | |
| 8/27/2008 | 18:45:52 | 23.25 | 53.489 | 8.04 | 6.55 | 1.6 | 0.653 | |
| 8/27/2008 | 19:00:52 | 23.17 | 53.501 | 8.04 | 6.54 | 1.5 | 0.686 | |
| 8/27/2008 | 19:15:52 | 23.08 | 53.492 | 8.04 | 6.60 | 1.4 | 0.716 | |
| 8/27/2008 | 19:30:52 | 23.03 | 53.474 | 8.05 | 6.92 | 2.4 | 0.749 | |
| 8/27/2008 | 19:45:52 | 22.98 | 53.464 | 8.06 | 6.99 | 4.5 | 0.775 | |
| 8/27/2008 | 20:00:52 | 22.95 | 53.470 | 8.05 | 6.85 | 3.3 | 0.797 | |
| 8/27/2008 | 20:15:52 | 22.93 | 53.475 | 8.05 | 6.78 | 2.1 | 0.814 | |
| 8/27/2008 | 20:30:52 | 22.89 | 53.469 | 8.05 | 6.76 | 0.9 | 0.827 | |
| 8/27/2008 | 20:45:52 | 22.88 | 53.469 | 8.04 | 6.62 | 0.4 | 0.830 | |
| 8/27/2008 | 21:00:52 | 22.87 | 53.482 | 8.02 | 6.48 | 0.4 | 0.823 | |
| 8/27/2008 | 21:15:52 | 22.84 | 53.454 | 8.04 | 6.61 | 0.6 | 0.802 | |
| 8/27/2008 | 21:30:52 | 22.82 | 53.474 | 8.04 | 6.50 | 0.9 | 0.782 | |
| 8/27/2008 | 21:45:52 | 22.80 | 53.475 | 8.03 | 6.37 | 1.1 | 0.757 | |
| 8/27/2008 | 22:00:52 | 22.80 | 53.485 | 8.01 | 6.07 | 1.5 | 0.728 | |
| 8/27/2008 | 22:15:52 | 22.80 | 53.494 | 8.00 | 5.92 | 1.3 | 0.696 | |
| 8/27/2008 | 22:30:55 | 22.79 | 53.513 | 7.97 | 5.65 | 1.9 | 0.662 | |
| 8/27/2008 | 22:45:53 | 22.79 | 53.534 | 7.95 | 5.31 | 3.9 | 0.630 | |
| 8/27/2008 | 23:00:52 | 22.82 | 53.502 | 7.93 | 5.02 | 2.2 | 0.598 | |
| 8/27/2008 | 23:15:52 | 22.92 | 53.455 | 7.89 | 4.63 | 1.3 | 0.565 | |
| 8/27/2008 | 23:30:52 | 22.98 | 53.423 | 7.86 | 4.22 | 1.6 | 0.533 | |
| 8/27/2008 | 23:45:52 | 23.02 | 53.384 | 7.83 | 3.90 | 1.8 | 0.498 | |
| 8/28/2008 | 0:00:52 | 23.05 | 53.353 | 7.79 | 3.61 | 1.9 | 0.466 | |
| 8/28/2008 | 0:15:52 | 23.08 | 53.318 | 7.77 | 3.38 | 2.0 | 0.431 | |
| 8/28/2008 | 0:30:52 | 23.12 | 53.227 | 7.74 | 3.20 | 3.2 | 0.400 | |
| 8/28/2008 | 0:45:52 | 23.23 | 53.025 | 7.72 | 3.04 | 3.0 | 0.366 | |
| 8/28/2008 | 1:00:52 | 23.33 | 52.777 | 7.69 | 2.86 | 3.3 | 0.329 | |
| 8/28/2008 | 1:15:52 | 23.45 | 52.423 | 7.67 | 2.70 | 4.2 | 0.293 | |
| 8/28/2008 | 1:30:52 | 23.58 | 52.026 | 7.65 | 2.58 | 4.0 | 0.255 | |
| 8/28/2008 | 1:45:52 | 23.70 | 51.603 | 7.63 | 2.45 | 4.4 | 0.212 | |
| 8/28/2008 | 2:00:52 | 23.80 | 51.124 | 7.61 | 2.34 | 5.3 | 0.164 | |
| 8/28/2008 | 2:15:52 | 23.89 | 50.608 | 7.59 | 2.21 | 4.8 | 0.109 | |
| 8/28/2008 | 2:30:52 | 23.95 | 50.112 | 7.56 | 2.07 | 6.6 | 0.053 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 2:45:52 | 23.97 | 49.634 | 7.53 | 1.94 | 5.7 | -0.001 | |
| 8/28/2008 | 3:00:52 | 23.97 | 49.125 | 7.51 | 1.78 | 5.7 | -0.055 | |
| 8/28/2008 | 3:15:52 | 23.98 | 48.493 | 7.48 | 1.71 | 5.3 | -0.107 | |
| 8/28/2008 | 3:30:52 | 23.99 | 47.740 | 7.47 | 1.67 | 5.0 | -0.159 | |
| 8/28/2008 | 3:45:52 | 23.97 | 46.998 | 7.45 | 1.63 | 4.8 | -0.209 | |
| 8/28/2008 | 4:00:52 | 23.96 | 46.159 | 7.44 | 1.60 | 4.1 | -0.252 | |
| 8/28/2008 | 4:15:52 | 23.93 | 45.200 | 7.43 | 1.57 | 3.6 | -0.293 | |
| 8/28/2008 | 4:30:52 | 23.89 | 44.237 | 7.42 | 1.54 | 3.3 | -0.333 | |
| 8/28/2008 | 4:45:52 | 23.84 | 43.266 | 7.42 | 1.49 | 3.1 | -0.357 | |
| 8/28/2008 | 5:00:52 | 23.78 | 42.362 | 7.42 | 1.48 | 3.4 | -0.358 | |
| 8/28/2008 | 5:15:52 | 23.72 | 41.451 | 7.42 | 1.45 | 3.1 | -0.358 | |
| 8/28/2008 | 5:30:52 | 23.66 | 40.711 | 7.42 | 1.44 | 3.2 | -0.359 | |
| 8/28/2008 | 5:45:52 | 23.62 | 40.219 | 7.41 | 1.39 | 2.8 | -0.357 | |
| 8/28/2008 | 6:00:52 | 23.59 | 40.230 | 7.39 | 1.33 | 2.7 | -0.326 | |
| 8/28/2008 | 6:15:52 | 23.52 | 41.303 | 7.39 | 1.23 | 1.9 | -0.250 | |
| 8/28/2008 | 6:30:52 | 23.52 | 44.167 | 7.37 | 1.19 | 2.3 | -0.169 | |
| 8/28/2008 | 6:45:52 | 23.54 | 45.733 | 7.36 | 1.17 | 2.0 | -0.073 | |
| 8/28/2008 | 7:00:52 | 23.51 | 47.025 | 7.35 | 1.07 | 2.4 | 0.002 | |
| 8/28/2008 | 7:15:53 | 23.42 | 48.179 | 7.35 | 1.17 | 2.5 | 0.086 | |
| 8/28/2008 | 7:30:52 | 22.46 | 51.433 | 7.60 | 4.33 | 2.5 | 0.157 | |
| 8/28/2008 | 7:45:52 | 22.03 | 52.845 | 7.81 | 5.78 | 1.5 | 0.222 | |
| 8/28/2008 | 8:00:52 | 21.94 | 53.084 | 7.86 | 5.97 | 1.5 | 0.263 | |
| 8/28/2008 | 8:15:52 | 21.90 | 53.174 | 7.88 | 6.11 | 0.9 | 0.305 | |
| 8/28/2008 | 8:30:52 | 21.88 | 53.225 | 7.88 | 6.08 | 1.0 | 0.333 | |
| 8/28/2008 | 8:45:52 | 21.88 | 53.250 | 7.89 | 5.92 | 0.8 | 0.346 | |
| 8/28/2008 | 9:00:52 | 21.88 | 53.248 | 7.88 | 5.83 | 1.7 | 0.354 | |
| 8/28/2008 | 9:15:52 | 21.88 | 53.273 | 7.87 | 6.18 | 1.1 | 0.368 | |
| 8/28/2008 | 9:30:52 | 21.89 | 53.302 | 7.89 | 6.30 | 1.1 | 0.372 | |
| 8/28/2008 | 9:45:52 | 21.90 | 53.307 | 7.90 | 6.24 | 0.3 | 0.368 | |
| 8/28/2008 | 10:00:52 | 21.91 | 53.318 | 7.90 | 6.26 | 1.3 | 0.359 | |
| 8/28/2008 | 10:15:52 | 21.92 | 53.297 | 7.91 | 6.05 | 0.9 | 0.346 | |
| 8/28/2008 | 10:30:52 | 21.96 | 53.291 | 7.93 | 6.29 | 0.6 | 0.319 | |
| 8/28/2008 | 10:45:52 | 22.04 | 53.263 | 7.93 | 6.34 | 1.1 | 0.297 | |
| 8/28/2008 | 11:00:52 | 22.12 | 53.105 | 7.93 | 6.35 | 1.5 | 0.257 | |
| 8/28/2008 | 11:15:52 | 22.25 | 53.095 | 7.91 | 6.33 | 2.1 | 0.221 | |
| 8/28/2008 | 11:30:52 | 22.42 | 52.950 | 7.90 | 6.24 | 2.6 | 0.167 | |
| 8/28/2008 | 11:45:52 | 22.74 | 52.170 | 7.85 | 5.92 | 5.0 | 0.112 | |
| 8/28/2008 | 12:00:52 | 23.22 | 50.956 | 7.76 | 5.35 | 5.3 | 0.061 | |
| 8/28/2008 | 12:15:52 | 23.70 | 49.804 | 7.69 | 4.89 | 6.1 | 0.001 | |
| 8/28/2008 | 12:30:52 | 24.18 | 48.498 | 7.64 | 4.78 | 6.0 | -0.050 | |
| 8/28/2008 | 12:45:52 | 24.57 | 47.201 | 7.66 | 5.32 | 7.4 | -0.106 | |
| 8/28/2008 | 13:00:52 | 24.97 | 45.938 | 7.70 | 6.01 | 6.7 | -0.158 | |
| 8/28/2008 | 13:15:52 | 25.42 | 44.603 | 7.74 | 6.76 | 7.7 | -0.205 | |
| 8/28/2008 | 13:30:52 | 25.86 | 43.071 | 7.78 | 7.44 | 8.0 | -0.246 | |
| 8/28/2008 | 13:45:52 | 26.26 | 41.570 | 7.81 | 7.96 | 7.6 | -0.284 | |
| 8/28/2008 | 14:00:51 | 26.69 | 40.167 | 7.84 | 8.40 | 7.7 | -0.312 | |
| 8/28/2008 | 14:15:51 | 27.07 | 38.819 | 7.87 | 8.78 | 9.1 | -0.324 | |
| 8/28/2008 | 14:30:51 | 27.39 | 37.660 | 7.89 | 8.94 | 7.8 | -0.351 | |
| 8/28/2008 | 14:45:52 | 27.58 | 36.929 | 7.89 | 9.01 | 7.7 | -0.348 | |
| 8/28/2008 | 15:00:51 | 27.66 | 36.596 | 7.89 | 9.03 | 8.7 | -0.308 | |
| 8/28/2008 | 15:15:51 | 27.79 | 37.297 | 7.87 | 8.79 | 10.0 | -0.285 | |
| 8/28/2008 | 15:30:51 | 27.80 | 39.058 | 7.85 | 8.63 | 6.8 | -0.247 | |
| 8/28/2008 | 15:45:51 | 27.75 | 40.991 | 7.82 | 8.20 | 5.6 | -0.195 | |
| 8/28/2008 | 16:00:51 | 27.41 | 43.515 | 7.79 | 7.86 | 6.2 | -0.143 | |
| 8/28/2008 | 16:15:51 | 27.09 | 44.658 | 7.75 | 7.22 | 2.5 | -0.082 | |
| 8/28/2008 | 16:30:51 | 26.75 | 45.854 | 7.72 | 6.87 | 3.7 | -0.010 | |
| 8/28/2008 | 16:45:51 | 26.44 | 47.441 | 7.68 | 5.76 | 3.3 | 0.062 | |
| 8/28/2008 | 17:00:52 | 26.17 | 49.152 | 7.65 | 5.32 | 2.2 | 0.133 | |
| 8/28/2008 | 17:15:51 | 24.26 | 52.697 | 7.86 | 6.28 | 2.7 | 0.212 | |
| 8/28/2008 | 17:30:52 | 23.66 | 53.152 | 7.93 | 6.50 | 1.9 | 0.269 | |
| 8/28/2008 | 17:45:52 | 23.14 | 53.293 | 7.97 | 6.73 | 2.2 | 0.331 | |
| 8/28/2008 | 18:00:52 | 22.80 | 53.320 | 7.99 | 6.70 | 9.3 | 0.386 | |
| 8/28/2008 | 18:15:52 | 22.63 | 53.344 | 8.01 | 6.59 | 1.0 | 0.434 | |
| 8/28/2008 | 18:30:52 | 22.57 | 53.335 | 8.01 | 6.67 | 0.9 | 0.483 | |
| 8/28/2008 | 18:45:52 | 22.59 | 53.345 | 8.01 | 6.52 | 1.3 | 0.519 | |
| 8/28/2008 | 19:00:52 | 22.64 | 53.349 | 8.02 | 6.54 | 2.3 | 0.558 | |
| 8/28/2008 | 19:15:52 | 22.63 | 53.380 | 8.03 | 6.64 | 1.7 | 0.596 | |
| 8/28/2008 | 19:30:52 | 22.61 | 53.378 | 8.03 | 6.66 | 3.4 | 0.634 | |
| 8/28/2008 | 19:45:52 | 22.60 | 53.388 | 8.04 | 6.75 | 2.1 | 0.667 | |
| 8/28/2008 | 20:00:52 | 22.57 | 53.401 | 8.05 | 6.85 | 3.3 | 0.700 | |
| 8/28/2008 | 20:15:52 | 22.55 | 53.383 | 8.06 | 7.19 | 4.7 | 0.732 | |
| 8/28/2008 | 20:30:52 | 22.49 | 53.383 | 8.05 | 7.21 | 2.0 | 0.760 | |
| 8/28/2008 | 20:45:52 | 22.47 | 53.388 | 8.05 | 7.18 | 1.6 | 0.784 | |
| 8/28/2008 | 21:00:52 | 22.42 | 53.386 | 8.04 | 7.10 | 1.6 | 0.802 | |
| 8/28/2008 | 21:15:52 | 22.38 | 53.374 | 8.03 | 7.03 | 0.6 | 0.814 | |
| 8/28/2008 | 21:30:52 | 22.36 | 53.374 | 8.03 | 7.04 | 1.0 | 0.818 | |
| 8/28/2008 | 21:45:52 | 22.37 | 53.382 | 8.01 | 6.62 | 1.1 | 0.807 | |
| 8/28/2008 | 22:00:52 | 22.35 | 53.397 | 8.02 | 6.53 | 0.5 | 0.789 | |
| 8/28/2008 | 22:15:52 | 22.33 | 53.378 | 8.03 | 6.89 | 0.6 | 0.764 | |
| 8/28/2008 | 22:30:52 | 22.31 | 53.377 | 8.02 | 6.75 | 1.6 | 0.738 | |
| 8/28/2008 | 22:45:52 | 22.32 | 53.384 | 8.01 | 6.54 | 1.1 | 0.709 | |
| 8/28/2008 | 23:00:52 | 22.33 | 53.395 | 7.99 | 6.36 | 2.8 | 0.675 | |
| 8/28/2008 | 23:15:52 | 22.33 | 53.416 | 7.97 | 5.97 | 2.8 | 0.643 | |
| 8/28/2008 | 23:30:52 | 22.34 | 53.426 | 7.95 | 5.66 | 1.0 | 0.610 | |
| 8/28/2008 | 23:45:52 | 22.36 | 53.397 | 7.92 | 5.34 | 1.3 | 0.576 | |
| 8/29/2008 | 0:00:52 | 22.39 | 53.361 | 7.89 | 4.85 | 1.4 | 0.542 | |
| 8/29/2008 | 0:15:52 | 22.43 | 53.306 | 7.85 | 4.39 | 1.3 | 0.510 | |
| 8/29/2008 | 0:30:52 | 22.43 | 53.273 | 7.82 | 4.03 | 1.6 | 0.477 | |
| 8/29/2008 | 0:45:52 | 22.44 | 53.235 | 7.78 | 3.73 | 1.9 | 0.445 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 1:00:52 | 22.45 | 53.191 | 7.75 | 3.48 | 1.9 | 0.411 | |
| 8/29/2008 | 1:15:52 | 22.46 | 53.056 | 7.73 | 3.29 | 2.9 | 0.377 | |
| 8/29/2008 | 1:30:52 | 22.51 | 52.827 | 7.71 | 3.09 | 3.1 | 0.346 | |
| 8/29/2008 | 1:45:53 | 22.56 | 52.612 | 7.68 | 2.90 | 3.8 | 0.309 | |
| 8/29/2008 | 2:00:52 | 22.63 | 52.320 | 7.66 | 2.71 | 4.1 | 0.276 | |
| 8/29/2008 | 2:15:52 | 22.70 | 51.991 | 7.64 | 2.56 | 4.7 | 0.238 | |
| 8/29/2008 | 2:30:52 | 22.74 | 51.552 | 7.61 | 2.41 | 4.6 | 0.200 | |
| 8/29/2008 | 2:45:52 | 22.80 | 51.105 | 7.59 | 2.32 | 4.8 | 0.149 | |
| 8/29/2008 | 3:00:52 | 22.83 | 50.647 | 7.57 | 2.21 | 5.3 | 0.094 | |
| 8/29/2008 | 3:15:52 | 22.85 | 50.138 | 7.54 | 2.09 | 5.3 | 0.049 | |
| 8/29/2008 | 3:30:52 | 22.84 | 49.643 | 7.52 | 1.96 | 5.3 | -0.007 | |
| 8/29/2008 | 3:45:52 | 22.81 | 49.152 | 7.49 | 1.85 | 4.9 | -0.064 | |
| 8/29/2008 | 4:00:52 | 22.79 | 48.530 | 7.47 | 1.78 | 5.5 | -0.115 | |
| 8/29/2008 | 4:15:52 | 22.77 | 47.856 | 7.45 | 1.75 | 4.7 | -0.166 | |
| 8/29/2008 | 4:30:52 | 22.74 | 47.096 | 7.44 | 1.74 | 4.8 | -0.218 | |
| 8/29/2008 | 4:45:52 | 22.71 | 46.235 | 7.43 | 1.73 | 4.2 | -0.260 | |
| 8/29/2008 | 5:00:52 | 22.67 | 45.295 | 7.42 | 1.71 | 4.1 | -0.303 | |
| 8/29/2008 | 5:15:52 | 22.61 | 44.302 | 7.42 | 1.69 | 3.5 | -0.341 | |
| 8/29/2008 | 5:30:52 | 22.56 | 43.512 | 7.42 | 1.63 | 3.4 | -0.365 | |
| 8/29/2008 | 5:45:52 | 22.50 | 42.634 | 7.41 | 1.58 | 2.8 | -0.368 | |
| 8/29/2008 | 6:00:52 | 22.42 | 41.716 | 7.42 | 1.58 | 3.3 | -0.368 | |
| 8/29/2008 | 6:15:52 | 22.36 | 41.128 | 7.41 | 1.47 | 2.5 | -0.367 | |
| 8/29/2008 | 6:30:52 | 22.29 | 41.003 | 7.40 | 1.49 | 2.8 | -0.325 | |
| 8/29/2008 | 6:45:52 | 22.26 | 42.124 | 7.39 | 1.44 | 2.5 | -0.233 | |
| 8/29/2008 | 7:00:52 | 22.22 | 44.688 | 7.38 | 1.38 | 2.4 | -0.150 | |
| 8/29/2008 | 7:15:52 | 22.27 | 45.962 | 7.37 | 1.27 | 2.4 | -0.055 | |
| 8/29/2008 | 7:30:52 | 22.25 | 47.469 | 7.36 | 1.16 | 2.3 | 0.036 | |
| 8/29/2008 | 7:45:52 | 22.15 | 48.675 | 7.37 | 1.53 | 3.1 | 0.122 | |
| 8/29/2008 | 8:00:52 | 21.64 | 51.597 | 7.60 | 4.31 | 1.5 | 0.187 | |
| 8/29/2008 | 8:15:52 | 21.48 | 52.625 | 7.75 | 5.39 | 1.7 | 0.262 | |
| 8/29/2008 | 8:30:52 | 21.52 | 52.889 | 7.80 | 5.78 | 1.0 | 0.296 | |
| 8/29/2008 | 8:45:52 | 21.58 | 53.029 | 7.85 | 6.05 | 0.9 | 0.332 | |
| 8/29/2008 | 9:00:52 | 21.61 | 53.088 | 7.86 | 6.13 | 0.8 | 0.365 | |
| 8/29/2008 | 9:15:52 | 21.61 | 53.147 | 7.88 | 6.25 | 2.5 | 0.390 | |
| 8/29/2008 | 9:30:52 | 21.63 | 53.167 | 7.89 | 6.34 | 0.9 | 0.402 | |
| 8/29/2008 | 9:45:52 | 21.65 | 53.189 | 7.89 | 6.39 | 0.6 | 0.412 | |
| 8/29/2008 | 10:00:52 | 21.70 | 53.185 | 7.89 | 6.34 | 0.3 | 0.424 | |
| 8/29/2008 | 10:15:52 | 21.80 | 53.169 | 7.89 | 6.27 | 0.7 | 0.413 | |
| 8/29/2008 | 10:30:52 | 21.87 | 53.194 | 7.91 | 6.31 | 0.2 | 0.420 | |
| 8/29/2008 | 10:45:52 | 21.96 | 53.196 | 7.92 | 6.70 | 0.5 | 0.405 | |
| 8/29/2008 | 11:00:52 | 22.16 | 53.209 | 7.93 | 6.86 | 0.8 | 0.380 | |
| 8/29/2008 | 11:15:52 | 22.22 | 53.169 | 7.93 | 6.84 | 0.9 | 0.356 | |
| 8/29/2008 | 11:30:52 | 22.38 | 53.173 | 7.95 | 6.97 | 1.0 | 0.325 | |
| 8/29/2008 | 11:45:52 | 22.51 | 53.019 | 7.95 | 7.17 | 1.6 | 0.289 | |
| 8/29/2008 | 12:00:52 | 22.63 | 52.945 | 7.94 | 7.16 | 1.9 | 0.240 | |
| 8/29/2008 | 12:15:52 | 22.83 | 52.696 | 7.92 | 7.13 | 3.6 | 0.191 | |
| 8/29/2008 | 12:30:52 | 23.09 | 52.205 | 7.90 | 7.17 | 4.2 | 0.139 | |
| 8/29/2008 | 12:45:52 | 23.33 | 51.615 | 7.87 | 7.15 | 5.6 | 0.077 | |
| 8/29/2008 | 13:00:52 | 23.69 | 50.981 | 7.84 | 7.20 | 7.4 | 0.020 | |
| 8/29/2008 | 13:15:52 | 24.19 | 49.834 | 7.85 | 7.60 | 8.2 | -0.040 | |
| 8/29/2008 | 13:30:52 | 24.68 | 48.640 | 7.89 | 8.42 | 9.0 | -0.100 | |
| 8/29/2008 | 13:45:52 | 25.00 | 47.239 | 7.92 | 8.91 | 10.3 | -0.156 | |
| 8/29/2008 | 14:00:52 | 25.29 | 45.613 | 7.93 | 9.15 | 10.0 | -0.211 | |
| 8/29/2008 | 14:15:52 | 25.48 | 43.869 | 7.94 | 9.20 | 10.8 | -0.263 | |
| 8/29/2008 | 14:30:52 | 25.62 | 42.100 | 7.94 | 9.21 | 11.4 | -0.307 | |
| 8/29/2008 | 14:45:52 | 25.85 | 40.565 | 7.95 | 9.29 | 12.4 | -0.348 | |
| 8/29/2008 | 15:00:52 | 26.03 | 39.096 | 7.96 | 9.34 | 12.8 | -0.382 | |
| 8/29/2008 | 15:15:51 | 26.21 | 37.687 | 7.96 | 9.33 | 13.3 | -0.385 | |
| 8/29/2008 | 15:30:51 | 26.36 | 36.452 | 7.97 | 9.16 | 13.0 | -0.386 | |
| 8/29/2008 | 15:45:51 | 26.43 | 35.511 | 7.96 | 9.08 | 13.5 | -0.387 | |
| 8/29/2008 | 16:00:51 | 26.39 | 35.148 | 7.95 | 8.79 | 13.5 | -0.388 | |
| 8/29/2008 | 16:15:51 | 26.37 | 35.105 | 7.93 | 8.68 | 8.6 | -0.372 | |
| 8/29/2008 | 16:30:52 | 26.36 | 35.920 | 7.93 | 8.63 | 6.4 | -0.329 | |
| 8/29/2008 | 16:45:52 | 26.30 | 37.841 | 7.91 | 8.33 | 7.2 | -0.270 | |
| 8/29/2008 | 17:00:51 | 26.26 | 41.145 | 7.92 | 8.54 | 8.0 | -0.198 | |
| 8/29/2008 | 17:15:51 | 26.10 | 43.398 | 7.92 | 8.57 | 6.7 | -0.118 | |
| 8/29/2008 | 17:30:52 | 26.00 | 45.238 | 7.90 | 8.21 | 7.4 | -0.028 | |
| 8/29/2008 | 17:45:52 | 25.79 | 47.463 | 7.87 | 7.69 | 6.9 | 0.064 | |
| 8/29/2008 | 18:00:52 | 23.83 | 51.518 | 7.89 | 6.90 | 5.3 | 0.136 | |
| 8/29/2008 | 18:15:52 | 22.83 | 52.772 | 7.94 | 6.81 | 4.0 | 0.225 | |
| 8/29/2008 | 18:30:52 | 22.58 | 53.014 | 7.96 | 6.80 | 3.1 | 0.289 | |
| 8/29/2008 | 18:45:52 | 22.42 | 53.116 | 7.98 | 6.82 | 2.8 | 0.346 | |
| 8/29/2008 | 19:00:52 | 22.34 | 53.138 | 7.99 | 6.80 | 2.8 | 0.406 | |
| 8/29/2008 | 19:15:52 | 22.25 | 53.158 | 7.99 | 6.87 | 2.2 | 0.449 | |
| 8/29/2008 | 19:30:52 | 22.17 | 53.184 | 8.00 | 6.92 | 3.1 | 0.497 | |
| 8/29/2008 | 19:45:52 | 22.14 | 53.209 | 8.00 | 6.96 | 3.0 | 0.543 | |
| 8/29/2008 | 20:00:52 | 22.14 | 53.229 | 8.01 | 6.98 | 3.7 | 0.578 | |
| 8/29/2008 | 20:15:52 | 22.12 | 53.243 | 8.01 | 7.00 | 3.4 | 0.625 | |
| 8/29/2008 | 20:30:52 | 22.09 | 53.247 | 8.01 | 7.05 | 4.2 | 0.653 | |
| 8/29/2008 | 20:45:52 | 22.06 | 53.260 | 8.01 | 7.09 | 2.6 | 0.687 | |
| 8/29/2008 | 21:00:52 | 22.02 | 53.266 | 8.01 | 7.07 | 2.4 | 0.717 | |
| 8/29/2008 | 21:15:52 | 22.02 | 53.274 | 8.01 | 7.04 | 1.7 | 0.746 | |
| 8/29/2008 | 21:30:52 | 22.01 | 53.290 | 8.00 | 6.93 | 1.7 | 0.766 | |
| 8/29/2008 | 21:45:52 | 21.99 | 53.308 | 8.00 | 6.89 | 0.9 | 0.783 | |
| 8/29/2008 | 22:00:52 | 21.96 | 53.305 | 7.99 | 6.78 | 1.7 | 0.796 | |
| 8/29/2008 | 22:15:52 | 21.95 | 53.302 | 7.99 | 6.60 | 0.7 | 0.796 | |
| 8/29/2008 | 22:30:52 | 21.95 | 53.318 | 7.97 | 6.61 | 0.4 | 0.784 | |
| 8/29/2008 | 22:45:52 | 21.93 | 53.318 | 7.97 | 6.60 | 0.5 | 0.767 | |
| 8/29/2008 | 23:00:52 | 21.90 | 53.300 | 7.99 | 6.67 | 0.8 | 0.742 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 23:15:52 | 21.87 | 53.304 | 7.98 | 6.52 | 1.1 | 0.716 | |
| 8/29/2008 | 23:30:52 | 21.86 | 53.311 | 7.97 | 6.26 | 0.9 | 0.686 | |
| 8/29/2008 | 23:45:52 | 21.85 | 53.311 | 7.95 | 6.07 | 1.4 | 0.651 | |
| 8/30/2008 | 0:00:52 | 21.82 | 53.319 | 7.93 | 5.79 | 1.1 | 0.617 | |
| 8/30/2008 | 0:15:52 | 21.81 | 53.325 | 7.91 | 5.57 | 1.4 | 0.582 | |
| 8/30/2008 | 0:30:52 | 21.80 | 53.301 | 7.89 | 5.28 | 1.4 | 0.549 | |
| 8/30/2008 | 0:45:52 | 21.81 | 53.240 | 7.85 | 4.84 | 1.3 | 0.512 | |
| 8/30/2008 | 1:00:52 | 21.81 | 53.176 | 7.82 | 4.47 | 1.2 | 0.479 | |
| 8/30/2008 | 1:15:52 | 21.80 | 53.121 | 7.78 | 4.11 | 1.7 | 0.443 | |
| 8/30/2008 | 1:30:52 | 21.80 | 53.063 | 7.75 | 3.92 | 2.6 | 0.411 | |
| 8/30/2008 | 1:45:52 | 21.80 | 52.830 | 7.73 | 3.64 | 3.7 | 0.376 | |
| 8/30/2008 | 2:00:52 | 21.83 | 52.625 | 7.71 | 3.45 | 2.7 | 0.341 | |
| 8/30/2008 | 2:15:53 | 21.87 | 52.430 | 7.69 | 3.24 | 3.6 | 0.308 | |
| 8/30/2008 | 2:30:53 | 21.91 | 52.209 | 7.66 | 3.06 | 3.1 | 0.272 | |
| 8/30/2008 | 2:45:52 | 21.95 | 51.905 | 7.65 | 2.91 | 3.8 | 0.233 | |
| 8/30/2008 | 3:00:52 | 22.01 | 51.594 | 7.63 | 2.77 | 4.4 | 0.193 | |
| 8/30/2008 | 3:15:52 | 22.07 | 51.092 | 7.61 | 2.64 | 5.3 | 0.148 | |
| 8/30/2008 | 3:30:52 | 22.11 | 50.658 | 7.59 | 2.52 | 4.9 | 0.092 | |
| 8/30/2008 | 3:45:52 | 22.14 | 50.266 | 7.56 | 2.37 | 6.1 | 0.039 | |
| 8/30/2008 | 4:00:52 | 22.16 | 49.819 | 7.54 | 2.22 | 6.0 | -0.016 | |
| 8/30/2008 | 4:15:52 | 22.16 | 49.384 | 7.51 | 2.10 | 6.7 | -0.068 | |
| 8/30/2008 | 4:30:52 | 22.16 | 48.827 | 7.49 | 1.98 | 5.5 | -0.119 | |
| 8/30/2008 | 4:45:52 | 22.16 | 48.203 | 7.47 | 1.94 | 5.2 | -0.173 | |
| 8/30/2008 | 5:00:52 | 22.16 | 47.510 | 7.46 | 1.94 | 5.3 | -0.225 | |
| 8/30/2008 | 5:15:52 | 22.16 | 46.629 | 7.45 | 1.93 | 5.3 | -0.269 | |
| 8/30/2008 | 5:30:52 | 22.14 | 45.659 | 7.44 | 1.92 | 5.2 | -0.312 | |
| 8/30/2008 | 5:45:52 | 22.10 | 44.649 | 7.43 | 1.91 | 4.5 | -0.348 | |
| 8/30/2008 | 6:00:52 | 22.07 | 43.686 | 7.43 | 1.90 | 4.5 | -0.379 | |
| 8/30/2008 | 6:15:52 | 22.03 | 42.816 | 7.42 | 1.89 | 4.3 | -0.385 | |
| 8/30/2008 | 6:30:52 | 22.00 | 42.049 | 7.42 | 1.82 | 5.0 | -0.386 | |
| 8/30/2008 | 6:45:52 | 21.99 | 41.784 | 7.41 | 1.75 | 3.8 | -0.335 | |
| 8/30/2008 | 7:00:52 | 21.96 | 42.307 | 7.40 | 1.70 | 3.0 | -0.265 | |
| 8/30/2008 | 7:15:52 | 21.91 | 44.683 | 7.39 | 1.65 | 3.3 | -0.164 | |
| 8/30/2008 | 7:30:52 | 21.94 | 46.313 | 7.39 | 1.65 | 3.3 | -0.060 | |
| 8/30/2008 | 7:45:52 | 21.94 | 47.781 | 7.38 | 1.52 | 2.8 | 0.025 | |
| 8/30/2008 | 8:00:52 | 21.91 | 48.870 | 7.39 | 1.76 | 3.5 | 0.133 | |
| 8/30/2008 | 8:15:52 | 21.50 | 51.834 | 7.67 | 5.26 | 2.0 | 0.201 | |
| 8/30/2008 | 8:30:52 | 21.36 | 52.706 | 7.83 | 6.24 | 2.8 | 0.275 | |
| 8/30/2008 | 8:45:52 | 21.35 | 52.930 | 7.88 | 6.53 | 1.9 | 0.327 | |
| 8/30/2008 | 9:00:52 | 21.37 | 53.019 | 7.91 | 6.68 | 2.2 | 0.357 | |
| 8/30/2008 | 9:15:52 | 21.39 | 53.075 | 7.93 | 6.80 | 1.6 | 0.400 | |
| 8/30/2008 | 9:30:52 | 21.42 | 53.107 | 7.94 | 6.81 | 1.6 | 0.427 | |
| 8/30/2008 | 9:45:52 | 21.50 | 53.127 | 7.94 | 6.91 | 1.6 | 0.448 | |
| 8/30/2008 | 10:00:52 | 21.66 | 53.117 | 7.95 | 6.93 | 3.6 | 0.465 | |
| 8/30/2008 | 10:15:52 | 21.73 | 53.164 | 7.95 | 6.94 | 1.0 | 0.478 | |
| 8/30/2008 | 10:30:52 | 21.79 | 53.184 | 7.96 | 7.12 | 0.9 | 0.486 | |
| 8/30/2008 | 10:45:52 | 21.86 | 53.182 | 7.95 | 7.03 | 0.5 | 0.491 | |
| 8/30/2008 | 11:00:52 | 21.90 | 53.189 | 7.96 | 7.10 | 0.3 | 0.489 | |
| 8/30/2008 | 11:15:52 | 21.92 | 53.199 | 7.96 | 6.89 | 0.2 | 0.471 | |
| 8/30/2008 | 11:30:52 | 22.05 | 53.123 | 7.98 | 7.09 | 0.5 | 0.461 | |
| 8/30/2008 | 11:45:52 | 22.22 | 53.161 | 7.99 | 7.18 | 0.4 | 0.439 | |
| 8/30/2008 | 12:00:52 | 22.35 | 53.198 | 7.99 | 7.28 | 0.6 | 0.407 | |
| 8/30/2008 | 12:15:52 | 22.57 | 53.142 | 7.99 | 7.41 | 1.5 | 0.370 | |
| 8/30/2008 | 12:30:52 | 22.80 | 53.097 | 7.98 | 7.49 | 2.2 | 0.337 | |
| 8/30/2008 | 12:45:52 | 23.06 | 52.975 | 7.97 | 7.52 | 2.2 | 0.299 | |
| 8/30/2008 | 13:00:52 | 23.40 | 52.835 | 7.96 | 7.64 | 2.6 | 0.253 | |
| 8/30/2008 | 13:15:52 | 23.78 | 52.603 | 7.96 | 7.80 | 3.8 | 0.207 | |
| 8/30/2008 | 13:30:52 | 24.32 | 52.265 | 7.95 | 8.07 | 5.6 | 0.153 | |
| 8/30/2008 | 13:45:52 | 24.88 | 51.801 | 7.95 | 8.40 | 7.8 | 0.092 | |
| 8/30/2008 | 14:00:52 | 25.55 | 51.249 | 7.95 | 8.75 | 8.6 | 0.031 | |
| 8/30/2008 | 14:15:52 | 26.20 | 50.378 | 7.96 | 9.25 | 10.7 | -0.029 | |
| 8/30/2008 | 14:30:51 | 26.91 | 49.272 | 7.98 | 9.86 | 12.6 | -0.087 | |
| 8/30/2008 | 14:45:51 | 27.57 | 47.894 | 8.00 | 10.42 | 15.5 | -0.141 | |
| 8/30/2008 | 15:00:51 | 28.09 | 46.255 | 8.01 | 10.64 | 15.5 | -0.198 | |
| 8/30/2008 | 15:15:51 | 28.51 | 44.733 | 8.01 | 10.67 | 15.4 | -0.249 | |
| 8/30/2008 | 15:30:51 | 28.85 | 43.240 | 8.00 | 10.60 | 14.4 | -0.296 | |
| 8/30/2008 | 15:45:51 | 29.09 | 41.815 | 8.00 | 10.64 | 15.4 | -0.341 | |
| 8/30/2008 | 16:00:51 | 29.24 | 40.515 | 8.01 | 10.58 | 12.2 | -0.380 | |
| 8/30/2008 | 16:15:51 | 29.30 | 39.261 | 8.02 | 10.41 | 11.9 | -0.400 | |
| 8/30/2008 | 16:30:51 | 29.28 | 38.067 | 8.03 | 10.30 | 10.6 | -0.400 | |
| 8/30/2008 | 16:45:51 | 29.21 | 37.125 | 8.02 | 9.97 | 9.8 | -0.402 | |
| 8/30/2008 | 17:00:51 | 29.12 | 36.567 | 8.01 | 9.58 | 9.1 | -0.401 | |
| 8/30/2008 | 17:15:51 | 29.08 | 36.496 | 7.99 | 9.34 | 6.9 | -0.375 | |
| 8/30/2008 | 17:30:51 | 29.03 | 37.067 | 7.98 | 9.13 | 7.4 | -0.313 | |
| 8/30/2008 | 17:45:51 | 29.07 | 39.237 | 7.97 | 8.92 | 5.9 | -0.264 | |
| 8/30/2008 | 18:00:51 | 29.18 | 42.030 | 7.96 | 8.89 | 9.5 | -0.172 | |
| 8/30/2008 | 18:15:51 | 29.07 | 43.903 | 7.96 | 9.01 | 8.6 | -0.073 | |
| 8/30/2008 | 18:30:44 | 28.75 | 46.118 | 7.92 | 8.38 | 7.8 | -0.001 | |
| 8/30/2008 | 18:45:48 | 27.86 | 48.443 | 7.91 | 7.59 | 7.0 | 0.081 | |
| 8/30/2008 | 19:00:51 | 24.32 | 52.117 | 7.89 | 6.71 | 4.1 | 0.176 | |
| 8/30/2008 | 19:15:52 | 23.42 | 52.680 | 7.92 | 6.64 | 3.7 | 0.256 | |
| 8/30/2008 | 19:30:52 | 23.03 | 52.871 | 7.95 | 6.66 | 2.5 | 0.312 | |
| 8/30/2008 | 19:45:52 | 22.85 | 52.912 | 7.97 | 6.72 | 2.6 | 0.375 | |
| 8/30/2008 | 20:00:52 | 22.79 | 52.963 | 7.99 | 6.77 | 5.8 | 0.419 | |
| 8/30/2008 | 20:15:55 | 22.73 | 53.017 | 8.00 | 6.85 | 2.8 | 0.471 | |
| 8/30/2008 | 20:30:52 | 22.67 | 53.053 | 8.00 | 6.88 | 3.0 | 0.509 | |
| 8/30/2008 | 20:45:52 | 22.63 | 53.064 | 8.01 | 6.91 | 2.3 | 0.549 | |
| 8/30/2008 | 21:00:52 | 22.59 | 53.077 | 8.01 | 6.85 | 4.3 | 0.587 | |
| 8/30/2008 | 21:15:52 | 22.55 | 53.083 | 8.01 | 6.89 | 3.2 | 0.623 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 21:30:52 | 22.52 | 53.096 | 8.00 | 6.89 | 2.3 | 0.653 | |
| 8/30/2008 | 21:45:52 | 22.48 | 53.112 | 8.00 | 6.87 | 1.5 | 0.680 | |
| 8/30/2008 | 22:00:51 | 22.44 | 53.125 | 8.00 | 6.83 | 2.6 | 0.707 | |
| 8/30/2008 | 22:15:52 | 22.39 | 53.149 | 7.99 | 6.78 | 1.4 | 0.724 | |
| 8/30/2008 | 22:30:52 | 22.36 | 53.154 | 7.99 | 6.71 | 0.5 | 0.739 | |
| 8/30/2008 | 22:45:52 | 22.34 | 53.172 | 7.97 | 6.63 | 0.3 | 0.745 | |
| 8/30/2008 | 23:00:52 | 22.30 | 53.195 | 7.96 | 6.56 | 0.5 | 0.747 | |
| 8/30/2008 | 23:15:52 | 22.30 | 53.177 | 7.95 | 6.20 | 0.4 | 0.734 | |
| 8/30/2008 | 23:30:52 | 22.25 | 53.165 | 7.98 | 6.46 | 0.3 | 0.714 | |
| 8/30/2008 | 23:45:52 | 22.27 | 53.149 | 7.98 | 6.40 | 0.9 | 0.690 | |
| 8/31/2008 | 0:00:52 | 22.28 | 53.140 | 7.97 | 6.26 | 1.4 | 0.664 | |
| 8/31/2008 | 0:15:52 | 22.30 | 53.141 | 7.96 | 6.12 | 1.0 | 0.633 | |
| 8/31/2008 | 0:30:53 | 22.31 | 53.140 | 7.95 | 5.91 | 1.7 | 0.602 | |
| 8/31/2008 | 0:45:52 | 22.33 | 53.152 | 7.92 | 5.55 | 1.9 | 0.567 | |
| 8/31/2008 | 1:00:52 | 22.34 | 53.137 | 7.91 | 5.39 | 1.8 | 0.534 | |
| 8/31/2008 | 1:15:52 | 22.41 | 53.070 | 7.87 | 4.94 | 2.5 | 0.501 | |
| 8/31/2008 | 1:30:52 | 22.47 | 52.993 | 7.83 | 4.46 | 1.5 | 0.464 | |
| 8/31/2008 | 1:45:52 | 22.51 | 52.928 | 7.79 | 4.07 | 1.7 | 0.432 | |
| 8/31/2008 | 2:00:52 | 22.53 | 52.877 | 7.76 | 3.77 | 2.2 | 0.398 | |
| 8/31/2008 | 2:15:52 | 22.56 | 52.818 | 7.73 | 3.53 | 3.0 | 0.365 | |
| 8/31/2008 | 2:30:52 | 22.60 | 52.724 | 7.70 | 3.29 | 2.2 | 0.330 | |
| 8/31/2008 | 2:45:52 | 22.67 | 52.539 | 7.68 | 3.09 | 3.7 | 0.296 | |
| 8/31/2008 | 3:00:52 | 22.75 | 52.230 | 7.66 | 2.91 | 4.4 | 0.260 | |
| 8/31/2008 | 3:15:52 | 22.85 | 51.829 | 7.63 | 2.72 | 3.5 | 0.221 | |
| 8/31/2008 | 3:30:52 | 22.95 | 51.328 | 7.61 | 2.58 | 5.2 | 0.177 | |
| 8/31/2008 | 3:45:52 | 23.05 | 50.659 | 7.60 | 2.49 | 4.7 | 0.126 | |
| 8/31/2008 | 4:00:52 | 23.12 | 50.090 | 7.58 | 2.33 | 5.2 | 0.073 | |
| 8/31/2008 | 4:15:52 | 23.16 | 49.556 | 7.55 | 2.20 | 5.3 | 0.017 | |
| 8/31/2008 | 4:30:52 | 23.18 | 49.054 | 7.53 | 2.05 | 5.3 | -0.040 | |
| 8/31/2008 | 4:45:52 | 23.17 | 48.598 | 7.50 | 1.91 | 5.1 | -0.092 | |
| 8/31/2008 | 5:00:52 | 23.15 | 47.969 | 7.48 | 1.84 | 5.0 | -0.146 | |
| 8/31/2008 | 5:15:52 | 23.13 | 47.228 | 7.46 | 1.81 | 5.0 | -0.196 | |
| 8/31/2008 | 5:30:52 | 23.09 | 46.478 | 7.45 | 1.81 | 4.8 | -0.243 | |
| 8/31/2008 | 5:45:52 | 23.05 | 45.510 | 7.44 | 1.83 | 4.5 | -0.287 | |
| 8/31/2008 | 6:00:52 | 23.00 | 44.449 | 7.43 | 1.80 | 4.4 | -0.326 | |
| 8/31/2008 | 6:15:52 | 22.94 | 43.470 | 7.43 | 1.81 | 4.6 | -0.360 | |
| 8/31/2008 | 6:30:52 | 22.87 | 42.496 | 7.43 | 1.78 | 3.9 | -0.375 | |
| 8/31/2008 | 6:45:52 | 22.81 | 41.748 | 7.42 | 1.71 | 3.6 | -0.375 | |
| 8/31/2008 | 7:00:52 | 22.79 | 41.467 | 7.41 | 1.60 | 3.4 | -0.325 | |
| 8/31/2008 | 7:15:52 | 22.75 | 41.725 | 7.40 | 1.68 | 4.1 | -0.242 | |
| 8/31/2008 | 7:30:52 | 22.72 | 43.763 | 7.39 | 1.64 | 3.5 | -0.154 | |
| 8/31/2008 | 7:45:52 | 22.77 | 45.896 | 7.38 | 1.57 | 3.1 | -0.061 | |
| 8/31/2008 | 8:00:52 | 22.81 | 47.226 | 7.38 | 1.48 | 3.1 | 0.021 | |
| 8/31/2008 | 8:15:53 | 22.77 | 48.318 | 7.37 | 1.52 | 2.7 | 0.117 | |
| 8/31/2008 | 8:30:52 | 22.12 | 51.437 | 7.64 | 5.06 | 3.4 | 0.200 | |
| 8/31/2008 | 8:45:52 | 21.90 | 52.535 | 7.82 | 6.17 | 1.7 | 0.276 | |
| 8/31/2008 | 9:00:52 | 21.87 | 52.789 | 7.87 | 6.43 | 1.9 | 0.332 | |
| 8/31/2008 | 9:15:52 | 21.86 | 52.880 | 7.89 | 6.49 | 1.9 | 0.374 | |
| 8/31/2008 | 9:30:52 | 21.89 | 52.927 | 7.91 | 6.69 | 1.8 | 0.418 | |
| 8/31/2008 | 9:45:52 | 21.93 | 52.969 | 7.93 | 6.79 | 1.9 | 0.449 | |
| 8/31/2008 | 10:00:52 | 22.01 | 52.994 | 7.94 | 6.95 | 2.5 | 0.478 | |
| 8/31/2008 | 10:15:52 | 22.08 | 53.014 | 7.95 | 7.01 | 1.5 | 0.506 | |
| 8/31/2008 | 10:30:52 | 22.10 | 53.026 | 7.95 | 7.09 | 4.3 | 0.521 | |
| 8/31/2008 | 10:45:52 | 22.16 | 53.019 | 7.96 | 7.13 | 0.9 | 0.539 | |
| 8/31/2008 | 11:00:52 | 22.21 | 53.025 | 7.95 | 7.12 | 0.8 | 0.555 | |
| 8/31/2008 | 11:15:52 | 22.29 | 53.022 | 7.95 | 7.14 | 0.8 | 0.561 | |
| 8/31/2008 | 11:30:52 | 22.41 | 53.017 | 7.94 | 7.14 | 0.6 | 0.553 | |
| 8/31/2008 | 11:45:52 | 22.47 | 53.047 | 7.94 | 6.95 | 0.2 | 0.538 | |
| 8/31/2008 | 12:00:52 | 22.61 | 53.043 | 7.96 | 7.11 | 0.5 | 0.512 | |
| 8/31/2008 | 12:15:52 | 22.91 | 53.075 | 7.98 | 7.24 | 0.6 | 0.491 | |
| 8/31/2008 | 12:30:52 | 23.12 | 53.047 | 7.98 | 7.30 | 0.8 | 0.468 | |
| 8/31/2008 | 12:45:52 | 23.36 | 53.026 | 7.99 | 7.57 | 0.9 | 0.432 | |
| 8/31/2008 | 13:00:52 | 23.65 | 53.072 | 7.99 | 7.58 | 1.7 | 0.401 | |
| 8/31/2008 | 13:15:52 | 24.03 | 52.993 | 7.98 | 7.72 | 2.2 | 0.364 | |
| 8/31/2008 | 13:30:52 | 24.53 | 52.865 | 7.98 | 7.93 | 3.0 | 0.332 | |
| 8/31/2008 | 13:45:52 | 24.98 | 52.749 | 7.97 | 8.11 | 3.6 | 0.288 | |
| 8/31/2008 | 14:00:52 | 25.46 | 52.593 | 7.97 | 8.30 | 5.7 | 0.245 | |
| 8/31/2008 | 14:15:52 | 25.91 | 52.442 | 7.97 | 8.52 | 5.2 | 0.196 | |
| 8/31/2008 | 14:30:51 | 26.41 | 52.111 | 7.98 | 8.86 | 8.2 | 0.143 | |
| 8/31/2008 | 14:45:51 | 26.93 | 51.640 | 7.99 | 9.18 | 9.4 | 0.083 | |
| 8/31/2008 | 15:00:51 | 27.41 | 50.838 | 7.99 | 9.39 | 12.2 | 0.026 | |
| 8/31/2008 | 15:15:51 | 27.91 | 49.842 | 8.00 | 9.71 | 12.9 | -0.031 | |
| 8/31/2008 | 15:30:51 | 28.33 | 48.763 | 8.01 | 10.01 | 15.6 | -0.090 | |
| 8/31/2008 | 15:45:51 | 28.60 | 47.480 | 8.02 | 10.16 | 15.6 | -0.145 | |
| 8/31/2008 | 16:00:51 | 28.85 | 46.032 | 8.02 | 10.07 | 15.6 | -0.198 | |
| 8/31/2008 | 16:15:51 | 28.97 | 44.649 | 8.01 | 10.15 | 15.4 | -0.248 | |
| 8/31/2008 | 16:30:51 | 29.08 | 43.384 | 8.01 | 10.17 | 13.9 | -0.295 | |
| 8/31/2008 | 16:45:51 | 29.02 | 42.085 | 8.01 | 10.17 | 11.6 | -0.336 | |
| 8/31/2008 | 17:00:51 | 28.93 | 40.874 | 8.02 | 9.98 | 11.1 | -0.373 | |
| 8/31/2008 | 17:15:51 | 28.76 | 39.707 | 8.02 | 9.80 | 11.0 | -0.382 | |
| 8/31/2008 | 17:30:51 | 28.60 | 38.588 | 8.03 | 9.55 | 11.0 | -0.384 | |
| 8/31/2008 | 17:45:51 | 28.40 | 37.689 | 8.02 | 9.18 | 9.3 | -0.384 | |
| 8/31/2008 | 18:00:51 | 28.21 | 37.129 | 8.01 | 8.87 | 7.4 | -0.382 | |
| 8/31/2008 | 18:15:51 | 28.11 | 37.069 | 7.98 | 8.56 | 6.9 | -0.356 | |
| 8/31/2008 | 18:30:51 | 28.06 | 37.559 | 7.97 | 8.17 | 11.6 | -0.295 | |
| 8/31/2008 | 18:45:51 | 28.07 | 39.214 | 7.95 | 7.67 | 6.4 | -0.226 | |
| 8/31/2008 | 19:00:51 | 28.30 | 42.084 | 7.97 | 7.83 | 9.2 | -0.146 | |
| 8/31/2008 | 19:15:51 | 28.45 | 43.782 | 7.96 | 7.80 | 9.4 | -0.059 | |
| 8/31/2008 | 19:30:51 | 28.41 | 46.009 | 7.93 | 7.32 | 6.8 | 0.037 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 19:45:51 | 27.11 | 48.690 | 7.91 | 6.86 | 7.2 | 0.116 | |
| 8/31/2008 | 20:00:52 | 24.00 | 52.097 | 7.89 | 6.24 | 2.6 | 0.218 | |
| 8/31/2008 | 20:15:52 | 23.41 | 52.542 | 7.91 | 6.16 | 2.0 | 0.286 | |
| 8/31/2008 | 20:30:52 | 23.14 | 52.729 | 7.93 | 6.16 | 1.7 | 0.348 | |
| 8/31/2008 | 20:45:52 | 23.02 | 52.782 | 7.96 | 6.19 | 1.7 | 0.386 | |
| 8/31/2008 | 21:00:52 | 22.96 | 52.848 | 7.97 | 6.27 | 2.0 | 0.436 | |
| 8/31/2008 | 21:15:52 | 22.88 | 52.901 | 7.98 | 6.29 | 1.3 | 0.474 | |
| 8/31/2008 | 21:30:52 | 22.80 | 52.932 | 7.99 | 6.40 | 0.8 | 0.509 | |
| 8/31/2008 | 21:45:52 | 22.73 | 52.957 | 7.98 | 6.43 | 1.7 | 0.540 | |
| 8/31/2008 | 22:00:52 | 22.72 | 52.965 | 7.98 | 6.46 | 1.4 | 0.569 | |
| 8/31/2008 | 22:15:52 | 22.73 | 52.978 | 7.98 | 6.39 | 1.2 | 0.595 | |
| 8/31/2008 | 22:30:52 | 22.73 | 53.000 | 7.97 | 6.25 | 0.8 | 0.613 | |
| 8/31/2008 | 22:45:52 | 22.68 | 53.032 | 7.97 | 6.63 | 3.2 | 0.631 | |
| 8/31/2008 | 23:00:52 | 22.63 | 53.023 | 7.98 | 6.66 | 1.2 | 0.645 | |
| 8/31/2008 | 23:15:52 | 22.59 | 53.026 | 7.97 | 6.57 | 1.2 | 0.647 | |
| 8/31/2008 | 23:30:52 | 22.58 | 53.030 | 7.96 | 6.47 | 0.7 | 0.647 | |
| 8/31/2008 | 23:45:52 | 22.56 | 53.036 | 7.94 | 6.12 | 1.3 | 0.637 | |
| 9/1/2008 | 0:00:52 | 22.52 | 53.073 | 7.95 | 6.33 | 0.8 | 0.618 | |
| 9/1/2008 | 0:15:52 | 22.50 | 53.016 | 7.97 | 6.47 | 1.6 | 0.600 | |
| 9/1/2008 | 0:30:52 | 22.50 | 52.967 | 7.98 | 6.35 | 2.7 | 0.575 | |
| 9/1/2008 | 0:45:52 | 22.52 | 52.979 | 7.97 | 6.23 | 1.4 | 0.542 | |
| 9/1/2008 | 1:00:52 | 22.54 | 52.981 | 7.97 | 6.11 | 1.7 | 0.511 | |
| 9/1/2008 | 1:15:52 | 22.55 | 52.996 | 7.95 | 5.77 | 2.5 | 0.475 | |
| 9/1/2008 | 1:30:52 | 22.56 | 52.965 | 7.92 | 5.42 | 2.0 | 0.442 | |
| 9/1/2008 | 1:45:52 | 22.59 | 52.830 | 7.88 | 4.94 | 2.2 | 0.406 | |
| 9/1/2008 | 2:00:52 | 22.60 | 52.723 | 7.83 | 4.44 | 1.9 | 0.369 | |
| 9/1/2008 | 2:15:52 | 22.60 | 52.671 | 7.79 | 4.06 | 2.2 | 0.333 | |
| 9/1/2008 | 2:30:52 | 22.61 | 52.603 | 7.75 | 3.75 | 3.0 | 0.299 | |
| 9/1/2008 | 2:45:52 | 22.66 | 52.311 | 7.72 | 3.46 | 3.7 | 0.261 | |
| 9/1/2008 | 3:00:52 | 22.76 | 51.714 | 7.68 | 3.17 | 4.2 | 0.221 | |
| 9/1/2008 | 3:15:52 | 22.89 | 50.939 | 7.66 | 2.95 | 5.5 | 0.174 | |
| 9/1/2008 | 3:30:53 | 23.01 | 50.223 | 7.63 | 2.78 | 5.4 | 0.120 | |
| 9/1/2008 | 3:45:52 | 23.08 | 49.562 | 7.61 | 2.60 | 5.5 | 0.062 | |
| 9/1/2008 | 4:00:52 | 23.14 | 49.049 | 7.57 | 2.42 | 6.1 | 0.006 | |
| 9/1/2008 | 4:15:52 | 23.17 | 48.488 | 7.54 | 2.20 | 7.5 | -0.051 | |
| 9/1/2008 | 4:30:53 | 23.20 | 47.766 | 7.52 | 2.07 | 6.7 | -0.108 | |
| 9/1/2008 | 4:45:52 | 23.23 | 46.862 | 7.50 | 1.99 | 6.1 | -0.162 | |
| 9/1/2008 | 5:00:52 | 23.25 | 45.798 | 7.48 | 1.99 | 5.5 | -0.210 | |
| 9/1/2008 | 5:15:52 | 23.24 | 44.742 | 7.47 | 1.95 | 5.3 | -0.259 | |
| 9/1/2008 | 5:30:52 | 23.23 | 43.419 | 7.46 | 1.97 | 5.3 | -0.301 | |
| 9/1/2008 | 5:45:52 | 23.20 | 42.271 | 7.46 | 1.96 | 5.8 | -0.337 | |
| 9/1/2008 | 6:00:52 | 23.17 | 41.105 | 7.45 | 1.95 | 4.8 | -0.360 | |
| 9/1/2008 | 6:15:52 | 23.14 | 40.001 | 7.45 | 1.93 | 5.2 | -0.360 | |
| 9/1/2008 | 6:30:52 | 23.10 | 39.060 | 7.45 | 1.90 | 4.7 | -0.360 | |
| 9/1/2008 | 6:45:52 | 23.07 | 38.295 | 7.45 | 1.86 | 4.7 | -0.359 | |
| 9/1/2008 | 7:00:52 | 23.04 | 37.946 | 7.41 | 1.75 | 4.0 | -0.358 | |
| 9/1/2008 | 7:15:52 | 23.02 | 37.951 | 7.41 | 1.71 | 4.2 | -0.312 | |
| 9/1/2008 | 7:30:52 | 22.92 | 39.319 | 7.42 | 1.75 | 3.9 | -0.231 | |
| 9/1/2008 | 7:45:53 | 22.85 | 42.633 | 7.40 | 1.69 | 3.7 | -0.143 | |
| 9/1/2008 | 8:00:53 | 22.86 | 44.126 | 7.39 | 1.61 | 3.3 | -0.050 | |
| 9/1/2008 | 8:15:53 | 22.81 | 45.963 | 7.38 | 1.38 | 3.4 | 0.031 | |
| 9/1/2008 | 8:30:52 | 22.69 | 47.744 | 7.39 | 1.93 | 4.5 | 0.130 | |
| 9/1/2008 | 8:45:52 | 22.29 | 51.688 | 7.74 | 5.58 | 2.4 | 0.226 | |
| 9/1/2008 | 9:00:53 | 22.25 | 52.412 | 7.86 | 6.29 | 1.6 | 0.290 | |
| 9/1/2008 | 9:15:52 | 22.26 | 52.625 | 7.90 | 6.45 | 1.8 | 0.341 | |
| 9/1/2008 | 9:30:52 | 22.22 | 52.746 | 7.93 | 6.63 | 2.5 | 0.397 | |
| 9/1/2008 | 9:45:52 | 22.17 | 52.796 | 7.94 | 6.70 | 1.2 | 0.435 | |
| 9/1/2008 | 10:00:52 | 22.20 | 52.824 | 7.95 | 6.72 | 1.7 | 0.468 | |
| 9/1/2008 | 10:15:52 | 22.26 | 52.858 | 7.96 | 6.86 | 1.7 | 0.503 | |
| 9/1/2008 | 10:30:53 | 22.35 | 52.886 | 7.97 | 6.89 | 2.1 | 0.526 | |
| 9/1/2008 | 10:45:53 | 22.47 | 52.892 | 7.98 | 6.95 | 1.7 | 0.549 | |
| 9/1/2008 | 11:00:52 | 22.59 | 52.914 | 7.99 | 7.11 | 1.1 | 0.566 | |
| 9/1/2008 | 11:15:53 | 22.69 | 52.892 | 7.99 | 7.11 | 0.8 | 0.583 | |
| 9/1/2008 | 11:30:52 | 22.75 | 52.940 | 8.00 | 7.22 | 1.0 | 0.595 | |
| 9/1/2008 | 11:45:52 | 22.85 | 52.904 | 7.99 | 7.16 | 1.7 | 0.601 | |
| 9/1/2008 | 12:00:52 | 22.91 | 52.919 | 7.98 | 7.18 | 0.7 | 0.603 | |
| 9/1/2008 | 12:15:52 | 22.99 | 52.944 | 7.97 | 7.14 | 0.1 | 0.595 | |
| 9/1/2008 | 12:30:52 | 23.08 | 52.954 | 7.98 | 7.04 | 0.8 | 0.581 | |
| 9/1/2008 | 12:45:52 | 23.39 | 52.958 | 8.00 | 7.25 | 0.6 | 0.562 | |
| 9/1/2008 | 13:00:52 | 23.52 | 52.942 | 8.00 | 7.24 | 1.2 | 0.536 | |
| 9/1/2008 | 13:15:52 | 23.76 | 52.851 | 8.01 | 7.45 | 1.1 | 0.508 | |
| 9/1/2008 | 13:30:52 | 24.01 | 52.964 | 8.02 | 7.54 | 4.8 | 0.476 | |
| 9/1/2008 | 13:45:52 | 24.36 | 52.946 | 8.01 | 7.62 | 1.7 | 0.440 | |
| 9/1/2008 | 14:00:52 | 24.76 | 52.899 | 8.00 | 7.67 | 2.1 | 0.407 | |
| 9/1/2008 | 14:15:52 | 25.16 | 52.788 | 8.00 | 7.93 | 2.8 | 0.368 | |
| 9/1/2008 | 14:30:52 | 25.47 | 52.712 | 8.00 | 8.09 | 4.4 | 0.329 | |
| 9/1/2008 | 14:45:52 | 25.74 | 52.641 | 7.99 | 8.23 | 4.8 | 0.289 | |
| 9/1/2008 | 15:00:51 | 26.01 | 52.533 | 7.99 | 8.38 | 5.0 | 0.247 | |
| 9/1/2008 | 15:15:52 | 26.30 | 52.267 | 8.00 | 8.64 | 6.3 | 0.199 | |
| 9/1/2008 | 15:30:51 | 26.60 | 51.928 | 8.01 | 8.85 | 8.8 | 0.146 | |
| 9/1/2008 | 15:45:51 | 26.90 | 51.064 | 8.00 | 9.00 | 10.7 | 0.087 | |
| 9/1/2008 | 16:00:51 | 27.07 | 50.299 | 7.99 | 8.98 | 12.3 | 0.031 | |
| 9/1/2008 | 16:15:51 | 27.23 | 49.391 | 7.98 | 9.00 | 13.6 | -0.026 | |
| 9/1/2008 | 16:30:51 | 27.45 | 48.315 | 7.98 | 9.23 | 14.6 | -0.083 | |
| 9/1/2008 | 16:45:51 | 27.55 | 47.188 | 7.99 | 9.32 | 14.6 | -0.138 | |
| 9/1/2008 | 17:00:51 | 27.54 | 45.721 | 7.97 | 9.19 | 14.7 | -0.188 | |
| 9/1/2008 | 17:15:52 | 27.49 | 44.356 | 7.96 | 9.10 | 14.5 | -0.238 | |
| 9/1/2008 | 17:30:51 | 27.43 | 43.047 | 7.96 | 9.01 | 12.8 | -0.283 | |
| 9/1/2008 | 17:45:51 | 27.32 | 41.777 | 7.96 | 8.92 | 11.3 | -0.323 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 18:00:52 | 27.21 | 40.641 | 7.96 | 8.81 | 12.5 | -0.357 | |
| 9/1/2008 | 18:15:51 | 27.07 | 39.544 | 7.96 | 8.66 | 12.3 | -0.363 | |
| 9/1/2008 | 18:30:51 | 26.89 | 38.557 | 7.96 | 8.26 | 10.5 | -0.364 | |
| 9/1/2008 | 18:45:52 | 26.72 | 37.826 | 7.95 | 7.90 | 10.3 | -0.363 | |
| 9/1/2008 | 19:00:52 | 26.63 | 37.646 | 7.93 | 7.42 | 11.7 | -0.333 | |
| 9/1/2008 | 19:15:52 | 26.49 | 37.624 | 7.89 | 6.69 | 5.5 | -0.284 | |
| 9/1/2008 | 19:30:52 | 26.44 | 37.652 | 7.86 | 5.87 | 5.0 | -0.224 | |
| 9/1/2008 | 19:45:52 | 26.47 | 39.404 | 7.85 | 5.95 | 4.1 | -0.135 | |
| 9/1/2008 | 20:00:52 | 26.76 | 42.280 | 7.85 | 7.14 | 8.2 | -0.066 | |
| 9/1/2008 | 20:15:52 | 26.84 | 44.901 | 7.90 | 6.84 | 6.8 | 0.025 | |
| 9/1/2008 | 20:30:51 | 26.79 | 46.908 | 7.90 | 6.85 | 6.5 | 0.100 | |
| 9/1/2008 | 20:45:51 | 24.81 | 50.175 | 7.89 | 6.30 | 4.9 | 0.186 | |
| 9/1/2008 | 21:00:52 | 23.20 | 52.181 | 7.90 | 6.28 | 3.4 | 0.247 | |
| 9/1/2008 | 21:15:51 | 22.82 | 52.539 | 7.91 | 6.30 | 3.0 | 0.316 | |
| 9/1/2008 | 21:30:52 | 22.65 | 52.683 | 7.93 | 6.32 | 2.3 | 0.363 | |
| 9/1/2008 | 21:45:52 | 22.57 | 52.773 | 7.93 | 6.48 | 2.3 | 0.396 | |
| 9/1/2008 | 22:00:52 | 22.51 | 52.831 | 7.95 | 6.55 | 3.0 | 0.430 | |
| 9/1/2008 | 22:15:53 | 22.46 | 52.853 | 7.95 | 6.50 | 2.3 | 0.462 | |
| 9/1/2008 | 22:30:53 | 22.42 | 52.867 | 7.96 | 6.56 | 2.5 | 0.482 | |
| 9/1/2008 | 22:45:52 | 22.39 | 52.879 | 7.95 | 6.53 | 2.9 | 0.502 | |
| 9/1/2008 | 23:00:52 | 22.39 | 52.884 | 7.94 | 6.52 | 3.4 | 0.523 | |
| 9/1/2008 | 23:15:52 | 22.38 | 52.899 | 7.93 | 6.51 | 2.7 | 0.531 | |
| 9/1/2008 | 23:30:52 | 22.36 | 52.935 | 7.93 | 6.47 | 3.5 | 0.544 | |
| 9/1/2008 | 23:45:53 | 22.33 | 52.945 | 7.92 | 6.40 | 2.7 | 0.550 | |
| 9/2/2008 | 0:00:53 | 22.32 | 52.983 | 7.91 | 6.30 | 6.6 | 0.544 | |
| 9/2/2008 | 0:15:52 | 22.31 | 53.007 | 7.89 | 6.14 | 1.3 | 0.530 | |
| 9/2/2008 | 0:30:52 | 22.30 | 53.024 | 7.87 | 5.89 | 1.2 | 0.508 | |
| 9/2/2008 | 0:45:52 | 22.23 | 53.033 | 7.92 | 6.21 | 1.5 | 0.489 | |
| 9/2/2008 | 1:00:52 | 22.18 | 52.978 | 7.95 | 6.22 | 2.5 | 0.461 | |
| 9/2/2008 | 1:15:53 | 22.14 | 52.951 | 7.95 | 6.19 | 3.1 | 0.433 | |
| 9/2/2008 | 1:30:52 | 22.09 | 52.923 | 7.94 | 5.95 | 2.7 | 0.395 | |
| 9/2/2008 | 1:45:53 | 22.02 | 52.877 | 7.92 | 5.72 | 5.5 | 0.361 | |
| 9/2/2008 | 2:00:53 | 21.94 | 52.820 | 7.90 | 5.39 | 5.0 | 0.321 | |
| 9/2/2008 | 2:15:52 | 21.89 | 52.698 | 7.86 | 5.01 | 4.9 | 0.280 | |
| 9/2/2008 | 2:30:52 | 21.84 | 52.414 | 7.82 | 4.60 | 4.7 | 0.232 | |
| 9/2/2008 | 2:45:53 | 21.79 | 51.556 | 7.77 | 4.14 | 7.7 | 0.179 | |
| 9/2/2008 | 3:00:53 | 21.84 | 50.071 | 7.72 | 3.76 | 10.0 | 0.119 | |
| 9/2/2008 | 3:15:52 | 21.88 | 48.847 | 7.68 | 3.47 | 7.5 | 0.061 | |
| 9/2/2008 | 3:30:52 | 21.91 | 47.887 | 7.65 | 3.18 | 6.8 | 0.001 | |
| 9/2/2008 | 3:45:52 | 21.88 | 47.150 | 7.61 | 2.89 | 7.8 | -0.059 | |
| 9/2/2008 | 4:00:52 | 21.87 | 46.474 | 7.59 | 2.72 | 7.8 | -0.116 | |
| 9/2/2008 | 4:15:52 | 21.86 | 45.713 | 7.56 | 2.61 | 7.5 | -0.169 | |
| 9/2/2008 | 4:30:52 | 21.82 | 44.739 | 7.54 | 2.51 | 8.4 | -0.221 | |
| 9/2/2008 | 4:45:52 | 21.75 | 43.547 | 7.52 | 2.44 | 6.9 | -0.268 | |
| 9/2/2008 | 5:00:52 | 21.69 | 42.282 | 7.51 | 2.40 | 7.5 | -0.309 | |
| 9/2/2008 | 5:15:53 | 21.61 | 41.089 | 7.51 | 2.30 | 6.7 | -0.344 | |
| 9/2/2008 | 5:30:53 | 21.53 | 39.734 | 7.51 | 2.29 | 8.2 | -0.343 | |
| 9/2/2008 | 5:45:53 | 21.46 | 38.531 | 7.51 | 2.27 | 7.0 | -0.343 | |
| 9/2/2008 | 6:00:52 | 21.40 | 37.586 | 7.50 | 2.25 | 13.5 | -0.344 | |
| 9/2/2008 | 6:15:52 | 21.33 | 22.519 | 7.49 | 2.31 | 11.4 | -0.346 | |
| 9/2/2008 | 6:30:52 | 21.25 | 20.042 | 7.48 | 2.28 | 11.9 | -0.345 | |
| 9/2/2008 | 6:45:52 | 21.22 | 35.551 | 7.47 | 2.07 | 11.4 | -0.342 | |
| 9/2/2008 | 7:00:53 | 21.17 | 35.452 | 7.47 | 2.05 | 7.4 | -0.340 | |
| 9/2/2008 | 7:15:52 | 21.10 | 35.626 | 7.46 | 1.99 | 7.7 | -0.325 | |
| 9/2/2008 | 7:30:52 | 21.09 | 36.809 | 7.45 | 2.02 | 10.1 | -0.241 | |
| 9/2/2008 | 7:45:52 | 21.12 | 40.812 | 7.44 | 2.04 | 5.2 | -0.184 | |
| 9/2/2008 | 8:00:52 | 21.21 | 42.725 | 7.43 | 2.10 | 4.6 | -0.100 | |
| 9/2/2008 | 8:15:52 | 21.20 | 44.274 | 7.42 | 1.82 | 5.5 | -0.019 | |
| 9/2/2008 | 8:30:52 | 21.23 | 45.963 | 7.41 | 1.87 | 4.5 | 0.073 | |
| 9/2/2008 | 8:45:52 | 21.40 | 50.031 | 7.57 | 4.81 | 3.4 | 0.163 | |
| 9/2/2008 | 9:00:52 | 21.78 | 52.321 | 7.83 | 6.05 | 3.3 | 0.232 | |
| 9/2/2008 | 9:15:52 | 21.93 | 52.670 | 7.89 | 6.47 | 2.8 | 0.294 | |
| 9/2/2008 | 9:30:52 | 22.06 | 52.743 | 7.91 | 6.60 | 3.6 | 0.351 | |
| 9/2/2008 | 9:45:53 | 22.18 | 52.804 | 7.92 | 6.71 | 2.7 | 0.402 | |
| 9/2/2008 | 10:00:52 | 22.24 | 52.859 | 7.92 | 6.74 | 2.7 | 0.446 | |
| 9/2/2008 | 10:15:53 | 22.31 | 52.877 | 7.92 | 6.87 | 3.3 | 0.480 | |
| 9/2/2008 | 10:30:53 | 22.34 | 52.904 | 7.93 | 7.01 | 2.8 | 0.510 | |
| 9/2/2008 | 10:45:52 | 22.43 | 52.915 | 7.94 | 7.00 | 4.1 | 0.534 | |
| 9/2/2008 | 11:00:52 | 22.52 | 52.926 | 7.95 | 6.97 | 1.8 | 0.561 | |
| 9/2/2008 | 11:15:52 | 22.57 | 52.946 | 7.95 | 7.09 | 2.5 | 0.581 | |
| 9/2/2008 | 11:30:52 | 22.64 | 52.943 | 7.95 | 7.11 | 3.3 | 0.595 | |
| 9/2/2008 | 11:45:51 | 22.73 | 52.957 | 7.96 | 7.14 | 1.4 | 0.614 | |
| 9/2/2008 | 12:00:52 | 22.74 | 53.004 | 7.96 | 7.12 | 2.0 | 0.619 | |
| 9/2/2008 | 12:15:52 | 22.84 | 52.971 | 7.96 | 7.14 | 2.2 | 0.624 | |
| 9/2/2008 | 12:30:52 | 22.87 | 52.983 | 7.95 | 7.07 | 6.5 | 0.619 | |
| 9/2/2008 | 12:45:52 | 22.99 | 52.946 | 7.94 | 6.87 | 6.4 | 0.612 | |
| 9/2/2008 | 13:00:52 | 23.10 | 52.899 | 7.95 | 6.89 | 4.1 | 0.595 | |
| 9/2/2008 | 13:15:52 | 23.40 | 52.925 | 7.97 | 7.07 | 5.1 | 0.577 | |
| 9/2/2008 | 13:30:52 | 23.59 | 52.962 | 7.97 | 7.14 | 2.9 | 0.550 | |
| 9/2/2008 | 13:45:52 | 23.80 | 52.954 | 7.98 | 7.36 | 3.2 | 0.524 | |
| 9/2/2008 | 14:00:52 | 24.08 | 52.970 | 7.98 | 7.40 | 4.6 | 0.492 | |
| 9/2/2008 | 14:15:52 | 24.36 | 52.919 | 7.98 | 7.57 | 5.5 | 0.458 | |
| 9/2/2008 | 14:30:51 | 24.77 | 52.909 | 7.98 | 7.71 | 3.5 | 0.422 | |
| 9/2/2008 | 14:45:51 | 25.22 | 52.806 | 7.99 | 8.01 | 9.8 | 0.387 | |
| 9/2/2008 | 15:00:52 | 25.55 | 52.710 | 7.98 | 8.13 | 7.6 | 0.350 | |
| 9/2/2008 | 15:15:52 | 25.87 | 52.610 | 7.98 | 8.16 | 6.1 | 0.311 | |
| 9/2/2008 | 15:30:52 | 26.13 | 52.520 | 7.98 | 8.32 | 8.9 | 0.268 | |
| 9/2/2008 | 15:45:51 | 26.41 | 52.303 | 7.99 | 8.54 | 8.1 | 0.222 | |
| 9/2/2008 | 16:00:51 | 26.69 | 51.762 | 8.00 | 8.76 | 10.2 | 0.169 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 16:15:52 | 26.95 | 51.025 | 8.00 | 8.79 | 11.6 | 0.112 | |
| 9/2/2008 | 16:30:51 | 27.06 | 50.188 | 7.99 | 8.70 | 11.6 | 0.057 | |
| 9/2/2008 | 16:45:51 | 27.13 | 49.222 | 7.98 | 8.71 | 14.4 | 0.000 | |
| 9/2/2008 | 17:00:50 | 27.20 | 48.118 | 7.98 | 8.87 | 12.7 | -0.055 | |
| 9/2/2008 | 17:15:51 | 27.23 | 46.905 | 7.99 | 8.89 | 13.7 | -0.110 | |
| 9/2/2008 | 17:30:51 | 27.14 | 45.501 | 7.98 | 8.67 | 15.3 | -0.161 | |
| 9/2/2008 | 17:45:52 | 27.01 | 44.131 | 7.96 | 8.48 | 15.5 | -0.212 | |
| 9/2/2008 | 18:00:52 | 26.85 | 42.849 | 7.95 | 8.29 | 13.4 | -0.259 | |
| 9/2/2008 | 18:15:52 | 26.67 | 41.595 | 7.94 | 8.03 | 12.5 | -0.300 | |
| 9/2/2008 | 18:30:52 | 26.46 | 40.507 | 7.93 | 7.79 | 12.0 | -0.335 | |
| 9/2/2008 | 18:45:44 | 26.23 | 39.440 | 7.93 | 7.33 | 12.6 | -0.342 | |
| 9/2/2008 | 19:00:48 | 26.01 | 38.401 | 7.91 | 6.95 | 13.2 | -0.343 | |
| 9/2/2008 | 19:15:52 | 25.79 | 37.498 | 7.89 | 6.57 | 22.9 | -0.343 | |
| 9/2/2008 | 19:30:52 | 25.62 | 36.921 | 7.87 | 6.05 | 11.0 | -0.343 | |
| 9/2/2008 | 19:45:52 | 25.56 | 36.804 | 7.83 | 5.88 | 16.1 | -0.341 | |
| 9/2/2008 | 20:00:52 | 25.49 | 36.938 | 7.82 | 5.70 | 9.6 | -0.290 | |
| 9/2/2008 | 20:15:52 | 25.49 | 37.699 | 7.81 | 5.62 | 7.2 | -0.237 | |
| 9/2/2008 | 20:30:52 | 25.81 | 40.576 | 7.85 | 5.94 | 6.3 | -0.172 | |
| 9/2/2008 | 20:45:52 | 25.98 | 42.351 | 7.87 | 6.00 | 7.2 | -0.113 | |
| 9/2/2008 | 21:00:52 | 26.09 | 43.433 | 7.88 | 6.18 | 8.3 | -0.037 | |
| 9/2/2008 | 21:15:52 | 26.20 | 44.927 | 7.86 | 5.95 | 5.8 | 0.025 | |
| 9/2/2008 | 21:30:52 | 26.22 | 46.348 | 7.85 | 5.81 | 5.3 | 0.092 | |
| 9/2/2008 | 21:45:52 | 24.97 | 49.038 | 7.86 | 5.81 | 4.5 | 0.153 | |
| 9/2/2008 | 22:00:52 | 23.34 | 51.824 | 7.88 | 6.08 | 3.7 | 0.208 | |
| 9/2/2008 | 22:15:52 | 22.97 | 52.366 | 7.90 | 6.09 | 4.2 | 0.246 | |
| 9/2/2008 | 22:30:52 | 22.85 | 52.579 | 7.91 | 6.16 | 3.7 | 0.295 | |
| 9/2/2008 | 22:45:52 | 22.81 | 52.693 | 7.92 | 6.24 | 3.2 | 0.321 | |
| 9/2/2008 | 23:00:52 | 22.74 | 52.771 | 7.93 | 6.20 | 3.4 | 0.342 | |
| 9/2/2008 | 23:15:52 | 22.70 | 52.808 | 7.94 | 6.18 | 2.5 | 0.367 | |
| 9/2/2008 | 23:30:52 | 22.65 | 52.841 | 7.94 | 6.19 | 3.2 | 0.390 | |
| 9/2/2008 | 23:45:52 | 22.61 | 52.865 | 7.94 | 6.19 | 3.1 | 0.390 | |
| 9/3/2008 | 0:00:53 | 22.60 | 52.879 | 7.94 | 6.17 | 3.0 | 0.399 | |
| 9/3/2008 | 0:15:52 | 22.58 | 52.896 | 7.93 | 6.15 | 9.3 | 0.412 | |
| 9/3/2008 | 0:30:52 | 22.56 | 52.915 | 7.92 | 6.12 | 11.3 | 0.394 | |
| 9/3/2008 | 0:45:52 | 22.56 | 52.921 | 7.89 | 5.91 | 8.0 | 0.380 | |
| 9/3/2008 | 1:00:52 | 22.50 | 52.925 | 7.91 | 6.08 | 1.9 | 0.367 | |
| 9/3/2008 | 1:15:52 | 22.46 | 52.898 | 7.94 | 6.05 | 3.3 | 0.353 | |
| 9/3/2008 | 1:30:52 | 22.40 | 52.868 | 7.95 | 5.93 | 4.7 | 0.321 | |
| 9/3/2008 | 1:45:52 | 22.37 | 52.813 | 7.95 | 5.79 | 2.5 | 0.288 | |
| 9/3/2008 | 2:00:52 | 22.35 | 52.751 | 7.94 | 5.68 | 3.2 | 0.245 | |
| 9/3/2008 | 2:15:52 | 22.36 | 52.585 | 7.92 | 5.49 | 7.7 | 0.196 | |
| 9/3/2008 | 2:30:52 | 22.40 | 51.899 | 7.89 | 5.16 | 6.5 | 0.140 | |
| 9/3/2008 | 2:45:52 | 22.58 | 50.841 | 7.84 | 4.63 | 9.4 | 0.083 | |
| 9/3/2008 | 3:00:52 | 22.83 | 49.117 | 7.79 | 4.16 | 6.5 | 0.027 | |
| 9/3/2008 | 3:15:52 | 22.94 | 47.118 | 7.74 | 3.74 | 12.0 | -0.035 | |
| 9/3/2008 | 3:30:52 | 22.87 | 45.327 | 7.70 | 3.36 | 10.6 | -0.089 | |
| 9/3/2008 | 3:45:52 | 22.74 | 44.052 | 7.66 | 3.08 | 13.7 | -0.147 | |
| 9/3/2008 | 4:00:52 | 22.59 | 42.690 | 7.63 | 2.81 | 9.1 | -0.197 | |
| 9/3/2008 | 4:15:52 | 22.45 | 41.178 | 7.59 | 2.56 | 12.8 | -0.246 | |
| 9/3/2008 | 4:30:52 | 22.34 | 39.640 | 7.57 | 2.40 | 11.6 | -0.288 | |
| 9/3/2008 | 4:45:52 | 22.25 | 38.173 | 7.55 | 2.29 | 9.2 | -0.325 | |
| 9/3/2008 | 5:00:52 | 22.17 | 36.794 | 7.53 | 2.18 | 9.9 | -0.340 | |
| 9/3/2008 | 5:15:52 | 22.10 | 35.460 | 7.52 | 2.14 | 8.3 | -0.342 | |
| 9/3/2008 | 5:30:52 | 22.06 | 34.253 | 7.51 | 2.10 | 8.1 | -0.341 | |
| 9/3/2008 | 5:45:53 | 22.05 | 32.316 | 7.50 | 2.02 | 7.7 | -0.341 | |
| 9/3/2008 | 6:00:52 | 22.04 | 19.426 | 7.50 | 2.12 | 7.8 | -0.343 | |
| 9/3/2008 | 6:15:52 | 22.02 | 28.514 | 7.49 | 1.99 | 10.5 | -0.342 | |
| 9/3/2008 | 6:30:52 | 21.99 | 31.382 | 7.48 | 1.92 | 9.3 | -0.340 | |
| 9/3/2008 | 6:45:52 | 21.96 | 31.334 | 7.48 | 1.83 | 11.6 | -0.338 | |
| 9/3/2008 | 7:00:53 | 21.97 | 31.500 | 7.47 | 1.72 | 8.5 | -0.338 | |
| 9/3/2008 | 7:15:53 | 21.92 | 33.173 | 7.45 | 1.75 | 7.5 | -0.284 | |
| 9/3/2008 | 7:30:52 | 21.88 | 36.055 | 7.44 | 1.63 | 6.8 | -0.232 | |
| 9/3/2008 | 7:45:52 | 21.94 | 38.977 | 7.44 | 1.67 | 10.6 | -0.176 | |
| 9/3/2008 | 8:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/3/2008 | 8:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/3/2008 | 8:30:52 | 22.18 | 44.099 | 7.04 | 2.01 | 4.3 | 0.010 | |
| 9/3/2008 | 8:45:52 | 22.28 | 46.192 | 7.31 | 2.18 | 3.8 | 0.077 | |
| 9/3/2008 | 9:00:52 | 22.17 | 51.202 | 7.59 | 4.80 | 2.5 | 0.134 | |
| 9/3/2008 | 9:15:52 | 22.22 | 52.975 | 7.77 | 6.09 | 1.3 | 0.211 | |
| 9/3/2008 | 9:30:52 | 22.32 | 53.222 | 7.82 | 6.43 | 1.0 | 0.270 | |
| 9/3/2008 | 9:45:52 | 22.39 | 53.322 | 7.84 | 6.54 | 1.5 | 0.322 | |
| 9/3/2008 | 10:00:52 | 22.44 | 53.359 | 7.85 | 6.79 | 1.4 | 0.365 | |
| 9/3/2008 | 10:15:52 | 22.51 | 53.381 | 7.86 | 6.86 | 1.2 | 0.411 | |
| 9/3/2008 | 10:30:52 | 22.56 | 53.404 | 7.86 | 6.86 | 1.6 | 0.439 | |
| 9/3/2008 | 10:45:52 | 22.59 | 53.413 | 7.86 | 6.97 | 1.4 | 0.469 | |
| 9/3/2008 | 11:00:52 | 22.58 | 53.421 | 7.86 | 7.01 | 2.1 | 0.497 | |
| 9/3/2008 | 11:15:52 | 22.56 | 53.426 | 7.88 | 7.15 | 1.8 | 0.521 | |
| 9/3/2008 | 11:30:52 | 22.61 | 53.436 | 7.88 | 7.03 | 1.6 | 0.547 | |
| 9/3/2008 | 11:45:52 | 22.67 | 53.462 | 7.88 | 7.09 | 1.6 | 0.559 | |
| 9/3/2008 | 12:00:52 | 22.73 | 53.458 | 7.88 | 7.16 | 1.8 | 0.576 | |
| 9/3/2008 | 12:15:52 | 22.82 | 53.461 | 7.89 | 7.20 | 0.8 | 0.591 | |
| 9/3/2008 | 12:30:52 | 22.89 | 53.472 | 7.89 | 7.19 | 0.7 | 0.595 | |
| 9/3/2008 | 12:45:52 | 22.94 | 53.469 | 7.89 | 7.17 | 0.5 | 0.596 | |
| 9/3/2008 | 13:00:52 | 23.04 | 53.416 | 7.89 | 7.07 | 0.2 | 0.590 | |
| 9/3/2008 | 13:15:52 | 23.06 | 53.447 | 7.89 | 7.14 | 0.2 | 0.571 | |
| 9/3/2008 | 13:30:52 | 23.34 | 53.412 | 7.90 | 7.24 | 0.7 | 0.557 | |
| 9/3/2008 | 13:45:52 | 23.44 | 53.491 | 7.90 | 7.30 | 0.8 | 0.537 | |
| 9/3/2008 | 14:00:52 | 23.65 | 53.468 | 7.90 | 7.33 | 0.6 | 0.514 | |
| 9/3/2008 | 14:15:52 | 23.89 | 53.469 | 7.90 | 7.53 | 1.7 | 0.487 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 14:30:52 | 24.19 | 53.460 | 7.90 | 7.63 | 2.8 | 0.455 | |
| 9/3/2008 | 14:45:52 | 24.53 | 53.424 | 7.90 | 7.71 | 2.6 | 0.424 | |
| 9/3/2008 | 15:00:51 | 25.00 | 53.305 | 7.91 | 8.02 | 2.5 | 0.387 | |
| 9/3/2008 | 15:15:49 | 25.48 | 53.210 | 7.91 | 8.19 | 3.0 | 0.348 | |
| 9/3/2008 | 15:30:50 | 25.90 | 53.105 | 7.91 | 8.31 | 3.4 | 0.309 | |
| 9/3/2008 | 15:45:51 | 26.29 | 52.982 | 7.91 | 8.42 | 4.3 | 0.264 | |
| 9/3/2008 | 16:00:52 | 26.64 | 52.763 | 7.91 | 8.63 | 5.3 | 0.219 | |
| 9/3/2008 | 16:15:51 | 27.03 | 52.143 | 7.92 | 8.84 | 6.5 | 0.167 | |
| 9/3/2008 | 16:30:51 | 27.43 | 51.261 | 7.93 | 8.97 | 10.3 | 0.109 | |
| 9/3/2008 | 16:45:52 | 27.68 | 50.228 | 7.92 | 9.11 | 11.7 | 0.051 | |
| 9/3/2008 | 17:00:51 | 27.91 | 49.069 | 7.92 | 9.26 | 13.8 | -0.007 | |
| 9/3/2008 | 17:15:52 | 28.11 | 47.789 | 7.93 | 9.62 | 13.7 | -0.062 | |
| 9/3/2008 | 17:30:51 | 28.22 | 46.292 | 7.94 | 9.82 | 13.8 | -0.118 | |
| 9/3/2008 | 17:45:51 | 28.22 | 44.640 | 7.94 | 9.66 | 13.2 | -0.169 | |
| 9/3/2008 | 18:00:51 | 28.11 | 43.013 | 7.92 | 9.41 | 14.1 | -0.218 | |
| 9/3/2008 | 18:15:51 | 27.95 | 41.564 | 7.91 | 9.21 | 12.5 | -0.264 | |
| 9/3/2008 | 18:30:51 | 27.75 | 40.356 | 7.90 | 9.07 | 11.4 | -0.306 | |
| 9/3/2008 | 18:45:52 | 27.51 | 39.311 | 7.90 | 8.64 | 10.6 | -0.344 | |
| 9/3/2008 | 19:00:52 | 27.24 | 38.219 | 7.90 | 8.24 | 10.0 | -0.354 | |
| 9/3/2008 | 19:15:51 | 26.93 | 37.197 | 7.89 | 7.77 | 9.0 | -0.355 | |
| 9/3/2008 | 19:30:51 | 26.61 | 36.270 | 7.87 | 7.21 | 9.1 | -0.356 | |
| 9/3/2008 | 19:45:51 | 26.32 | 35.536 | 7.85 | 6.69 | 8.7 | -0.355 | |
| 9/3/2008 | 20:00:51 | 26.06 | 33.597 | 7.82 | 6.27 | 8.8 | -0.355 | |
| 9/3/2008 | 20:15:52 | 25.89 | 34.557 | 7.80 | 5.80 | 7.6 | -0.355 | |
| 9/3/2008 | 20:30:52 | 25.85 | 34.598 | 7.79 | 5.61 | 6.6 | -0.351 | |
| 9/3/2008 | 20:45:52 | 25.80 | 34.787 | 7.77 | 5.45 | 5.0 | -0.332 | |
| 9/3/2008 | 21:00:52 | 25.88 | 35.935 | 7.78 | 5.44 | 4.3 | -0.292 | |
| 9/3/2008 | 21:15:52 | 26.06 | 37.654 | 7.78 | 5.66 | 4.6 | -0.241 | |
| 9/3/2008 | 21:30:51 | 26.47 | 40.579 | 7.81 | 5.75 | 5.4 | -0.166 | |
| 9/3/2008 | 21:45:51 | 26.59 | 41.468 | 7.82 | 5.79 | 3.9 | -0.118 | |
| 9/3/2008 | 22:00:52 | 26.71 | 42.452 | 7.82 | 5.99 | 4.2 | -0.068 | |
| 9/3/2008 | 22:15:52 | 26.74 | 43.326 | 7.80 | 5.82 | 4.0 | -0.015 | |
| 9/3/2008 | 22:30:52 | 26.76 | 44.430 | 7.79 | 5.62 | 3.8 | 0.042 | |
| 9/3/2008 | 22:45:52 | 26.09 | 46.589 | 7.79 | 5.73 | 3.5 | 0.079 | |
| 9/3/2008 | 23:00:52 | 24.59 | 49.809 | 7.79 | 5.69 | 2.2 | 0.131 | |
| 9/3/2008 | 23:15:52 | 23.80 | 51.324 | 7.79 | 5.71 | 2.3 | 0.143 | |
| 9/3/2008 | 23:30:52 | 23.25 | 52.157 | 7.79 | 5.84 | 1.9 | 0.169 | |
| 9/3/2008 | 23:45:52 | 22.96 | 52.581 | 7.80 | 5.82 | 1.4 | 0.186 | |
| 9/4/2008 | 0:00:52 | 22.79 | 52.845 | 7.80 | 5.87 | 1.0 | 0.197 | |
| 9/4/2008 | 0:15:52 | 22.70 | 52.974 | 7.80 | 5.78 | 2.0 | 0.226 | |
| 9/4/2008 | 0:30:52 | 22.63 | 53.060 | 7.80 | 5.68 | 1.1 | 0.223 | |
| 9/4/2008 | 0:45:52 | 22.62 | 53.102 | 7.79 | 5.62 | 1.8 | 0.217 | |
| 9/4/2008 | 1:00:52 | 22.60 | 53.143 | 7.79 | 5.44 | 0.8 | 0.201 | |
| 9/4/2008 | 1:15:52 | 22.51 | 53.060 | 7.80 | 5.44 | 1.3 | 0.207 | |
| 9/4/2008 | 1:30:52 | 22.53 | 52.785 | 7.81 | 5.43 | 1.3 | 0.189 | |
| 9/4/2008 | 1:45:52 | 22.63 | 52.400 | 7.81 | 5.33 | 1.7 | 0.167 | |
| 9/4/2008 | 2:00:52 | 23.01 | 51.542 | 7.79 | 5.05 | 1.4 | 0.154 | |
| 9/4/2008 | 2:15:52 | 23.47 | 50.668 | 7.78 | 4.77 | 2.4 | 0.114 | |
| 9/4/2008 | 2:30:52 | 24.01 | 49.054 | 7.76 | 4.55 | 3.0 | 0.067 | |
| 9/4/2008 | 2:45:52 | 24.35 | 47.713 | 7.75 | 4.40 | 3.5 | 0.031 | |
| 9/4/2008 | 3:00:52 | 24.79 | 45.862 | 7.75 | 4.23 | 3.6 | -0.004 | |
| 9/4/2008 | 3:15:51 | 24.92 | 43.914 | 7.74 | 4.14 | 4.8 | -0.041 | |
| 9/4/2008 | 3:30:52 | 24.74 | 42.784 | 7.72 | 4.01 | 5.2 | -0.079 | |
| 9/4/2008 | 3:45:52 | 24.45 | 41.694 | 7.70 | 3.80 | 5.0 | -0.111 | |
| 9/4/2008 | 4:00:52 | 24.17 | 40.610 | 7.68 | 3.63 | 4.8 | -0.157 | |
| 9/4/2008 | 4:15:52 | 23.88 | 39.480 | 7.65 | 3.38 | 5.4 | -0.197 | |
| 9/4/2008 | 4:30:52 | 23.65 | 38.565 | 7.62 | 3.09 | 5.1 | -0.209 | |
| 9/4/2008 | 4:45:52 | 23.42 | 37.731 | 7.60 | 2.85 | 4.9 | -0.256 | |
| 9/4/2008 | 5:00:52 | 23.19 | 37.007 | 7.56 | 2.57 | 4.5 | -0.271 | |
| 9/4/2008 | 5:15:52 | 22.97 | 36.459 | 7.53 | 2.28 | 4.6 | -0.298 | |
| 9/4/2008 | 5:30:52 | 22.84 | 36.169 | 7.51 | 2.05 | 4.3 | -0.299 | |
| 9/4/2008 | 5:45:52 | 22.72 | 35.874 | 7.49 | 1.91 | 4.1 | -0.311 | |
| 9/4/2008 | 6:00:52 | 22.61 | 35.501 | 7.47 | 1.71 | 3.7 | -0.318 | |
| 9/4/2008 | 6:15:52 | 22.52 | 35.203 | 7.46 | 1.65 | 3.8 | -0.298 | |
| 9/4/2008 | 6:30:52 | 22.43 | 34.920 | 7.45 | 1.59 | 3.3 | -0.286 | |
| 9/4/2008 | 6:45:52 | 22.50 | 34.935 | 7.43 | 1.49 | 3.6 | -0.283 | |
| 9/4/2008 | 7:00:52 | 22.55 | 35.189 | 7.42 | 1.51 | 3.1 | -0.268 | |
| 9/4/2008 | 7:15:52 | 22.66 | 36.287 | 7.44 | 1.69 | 3.9 | -0.221 | |
| 9/4/2008 | 7:30:52 | 22.83 | 37.332 | 7.46 | 1.99 | 4.3 | -0.181 | |
| 9/4/2008 | 7:45:52 | 23.13 | 40.530 | 7.50 | 2.13 | 4.3 | -0.149 | |
| 9/4/2008 | 8:00:52 | 23.32 | 41.305 | 7.52 | 2.18 | 6.1 | -0.100 | |
| 9/4/2008 | 8:15:52 | 23.55 | 42.490 | 7.54 | 2.33 | 4.6 | -0.050 | |
| 9/4/2008 | 8:30:52 | 23.70 | 43.648 | 7.54 | 2.23 | 5.0 | -0.003 | |
| 9/4/2008 | 8:45:52 | 23.79 | 44.377 | 7.54 | 2.10 | 3.9 | 0.051 | |
| 9/4/2008 | 9:00:52 | 23.88 | 45.317 | 7.54 | 2.15 | 4.3 | 0.091 | |
| 9/4/2008 | 9:15:52 | 23.50 | 47.924 | 7.56 | 3.05 | 3.7 | 0.157 | |
| 9/4/2008 | 9:30:52 | 22.46 | 51.383 | 7.67 | 5.33 | 3.3 | 0.189 | |
| 9/4/2008 | 9:45:52 | 22.06 | 52.741 | 7.79 | 5.89 | 2.7 | 0.260 | |
| 9/4/2008 | 10:00:52 | 22.01 | 53.104 | 7.82 | 6.57 | 1.9 | 0.297 | |
| 9/4/2008 | 10:15:52 | 22.06 | 53.291 | 7.85 | 6.79 | 2.1 | 0.330 | |
| 9/4/2008 | 10:30:50 | 22.12 | 53.325 | 7.87 | 6.92 | 2.5 | 0.364 | |
| 9/4/2008 | 10:45:52 | 22.24 | 53.348 | 7.88 | 7.09 | 1.9 | 0.395 | |
| 9/4/2008 | 11:00:52 | 22.30 | 53.345 | 7.89 | 7.12 | 1.8 | 0.426 | |
| 9/4/2008 | 11:15:52 | 22.23 | 53.351 | 7.89 | 7.24 | 3.6 | 0.453 | |
| 9/4/2008 | 11:30:53 | 22.24 | 53.348 | 7.89 | 7.31 | 2.0 | 0.473 | |
| 9/4/2008 | 11:45:52 | 22.28 | 53.362 | 7.90 | 7.32 | 1.9 | 0.487 | |
| 9/4/2008 | 12:00:52 | 22.42 | 53.366 | 7.90 | 7.27 | 1.4 | 0.515 | |
| 9/4/2008 | 12:15:53 | 22.48 | 53.393 | 7.90 | 7.28 | 1.7 | 0.518 | |
| 9/4/2008 | 12:30:53 | 22.66 | 53.372 | 7.89 | 7.29 | 1.7 | 0.536 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 12:45:52 | 22.73 | 53.382 | 7.89 | 7.27 | 0.8 | 0.546 | |
| 9/4/2008 | 13:00:52 | 22.84 | 53.376 | 7.89 | 7.23 | 1.6 | 0.551 | |
| 9/4/2008 | 13:15:52 | 22.90 | 53.391 | 7.89 | 7.22 | 0.4 | 0.539 | |
| 9/4/2008 | 13:30:52 | 22.92 | 53.401 | 7.89 | 7.28 | 0.4 | 0.544 | |
| 9/4/2008 | 13:45:52 | 23.05 | 53.353 | 7.90 | 7.21 | 0.8 | 0.536 | |
| 9/4/2008 | 14:00:52 | 23.29 | 53.322 | 7.90 | 7.20 | 1.1 | 0.515 | |
| 9/4/2008 | 14:15:52 | 23.50 | 53.402 | 7.90 | 7.36 | 1.2 | 0.501 | |
| 9/4/2008 | 14:30:52 | 23.68 | 53.330 | 7.90 | 7.43 | 1.4 | 0.472 | |
| 9/4/2008 | 14:45:52 | 23.86 | 53.394 | 7.91 | 7.60 | 1.4 | 0.457 | |
| 9/4/2008 | 15:00:52 | 24.08 | 53.389 | 7.92 | 7.75 | 1.6 | 0.422 | |
| 9/4/2008 | 15:15:52 | 24.35 | 53.363 | 7.92 | 7.85 | 2.4 | 0.394 | |
| 9/4/2008 | 15:30:52 | 24.83 | 53.237 | 7.93 | 8.04 | 3.6 | 0.362 | |
| 9/4/2008 | 15:45:52 | 25.28 | 53.144 | 7.93 | 8.17 | 4.0 | 0.335 | |
| 9/4/2008 | 16:00:52 | 25.72 | 53.024 | 7.93 | 8.26 | 3.3 | 0.297 | |
| 9/4/2008 | 16:15:52 | 26.16 | 52.817 | 7.93 | 8.32 | 4.9 | 0.252 | |
| 9/4/2008 | 16:30:52 | 26.59 | 52.567 | 7.93 | 8.40 | 5.5 | 0.208 | |
| 9/4/2008 | 16:45:52 | 27.08 | 51.908 | 7.93 | 8.45 | 7.8 | 0.155 | |
| 9/4/2008 | 17:00:51 | 27.57 | 50.731 | 7.94 | 8.65 | 10.6 | 0.099 | |
| 9/4/2008 | 17:15:52 | 27.90 | 49.445 | 7.93 | 8.76 | 12.3 | 0.041 | |
| 9/4/2008 | 17:30:52 | 28.11 | 47.931 | 7.93 | 8.84 | 12.9 | -0.015 | |
| 9/4/2008 | 17:45:52 | 28.28 | 46.301 | 7.93 | 9.11 | 12.9 | -0.070 | |
| 9/4/2008 | 18:00:51 | 28.35 | 44.527 | 7.94 | 9.34 | 12.3 | -0.123 | |
| 9/4/2008 | 18:15:51 | 28.30 | 42.817 | 7.94 | 9.21 | 12.6 | -0.172 | |
| 9/4/2008 | 18:30:51 | 28.15 | 41.100 | 7.92 | 8.95 | 11.5 | -0.222 | |
| 9/4/2008 | 18:45:51 | 27.95 | 39.616 | 7.90 | 8.63 | 11.3 | -0.270 | |
| 9/4/2008 | 19:00:53 | 27.72 | 38.397 | 7.89 | 8.31 | 14.4 | -0.311 | |
| 9/4/2008 | 19:15:53 | 27.46 | 37.323 | 7.88 | 7.96 | 10.2 | -0.348 | |
| 9/4/2008 | 19:30:51 | 27.17 | 36.303 | 7.87 | 7.49 | 8.7 | -0.374 | |
| 9/4/2008 | 19:45:51 | 26.86 | 35.261 | 7.85 | 6.93 | 9.0 | -0.373 | |
| 9/4/2008 | 20:00:51 | 26.55 | 34.316 | 7.83 | 6.31 | 8.6 | -0.373 | |
| 9/4/2008 | 20:15:51 | 26.30 | 33.567 | 7.80 | 5.79 | 9.0 | -0.372 | |
| 9/4/2008 | 20:30:52 | 26.02 | 32.940 | 7.78 | 5.24 | 6.7 | -0.371 | |
| 9/4/2008 | 20:45:52 | 25.89 | 32.547 | 7.75 | 4.87 | 4.6 | -0.369 | |
| 9/4/2008 | 21:00:52 | 25.72 | 32.382 | 7.73 | 4.51 | 5.4 | -0.368 | |
| 9/4/2008 | 21:15:52 | 25.71 | 32.311 | 7.72 | 4.32 | 4.9 | -0.367 | |
| 9/4/2008 | 21:30:52 | 25.63 | 32.360 | 7.71 | 4.10 | 3.8 | -0.366 | |
| 9/4/2008 | 21:45:52 | 25.54 | 32.615 | 7.70 | 3.89 | 3.4 | -0.321 | |
| 9/4/2008 | 22:00:52 | 25.63 | 33.271 | 7.67 | 3.96 | 3.5 | -0.298 | |
| 9/4/2008 | 22:15:52 | 25.76 | 34.547 | 7.68 | 4.43 | 2.5 | -0.269 | |
| 9/4/2008 | 22:30:52 | 26.06 | 36.967 | 7.73 | 4.73 | 2.6 | -0.232 | |
| 9/4/2008 | 22:45:52 | 26.25 | 39.077 | 7.75 | 4.68 | 3.0 | -0.186 | |
| 9/4/2008 | 23:00:52 | 26.31 | 39.976 | 7.76 | 4.57 | 3.0 | -0.142 | |
| 9/4/2008 | 23:15:52 | 26.36 | 40.369 | 7.76 | 4.53 | 3.1 | -0.116 | |
| 9/4/2008 | 23:30:52 | 26.42 | 40.783 | 7.75 | 4.53 | 2.9 | -0.091 | |
| 9/4/2008 | 23:45:52 | 26.39 | 41.526 | 7.75 | 4.50 | 4.0 | -0.035 | |
| 9/5/2008 | 0:00:52 | 26.41 | 42.159 | 7.74 | 4.39 | 2.7 | -0.038 | |
| 9/5/2008 | 0:15:52 | 26.42 | 42.509 | 7.73 | 4.23 | 1.6 | -0.029 | |
| 9/5/2008 | 0:30:52 | 26.35 | 42.929 | 7.73 | 4.45 | 2.3 | 0.014 | |
| 9/5/2008 | 0:45:52 | 26.09 | 44.329 | 7.73 | 4.23 | 3.8 | 0.047 | |
| 9/5/2008 | 1:00:52 | 25.83 | 45.251 | 7.71 | 3.70 | 1.0 | 0.027 | |
| 9/5/2008 | 1:15:52 | 25.45 | 45.967 | 7.70 | 3.73 | 1.3 | 0.074 | |
| 9/5/2008 | 1:30:52 | 25.28 | 46.474 | 7.69 | 3.58 | 1.3 | 0.069 | |
| 9/5/2008 | 1:45:52 | 25.06 | 46.831 | 7.68 | 3.42 | 1.2 | 0.058 | |
| 9/5/2008 | 2:00:52 | 24.94 | 47.233 | 7.69 | 3.74 | 1.1 | 0.055 | |
| 9/5/2008 | 2:15:52 | 24.96 | 47.055 | 7.70 | 3.82 | 1.9 | 0.024 | |
| 9/5/2008 | 2:30:49 | 25.12 | 45.347 | 7.72 | 3.93 | 1.9 | 0.023 | |
| 9/5/2008 | 2:45:51 | 25.40 | 43.742 | 7.72 | 3.87 | 2.6 | -0.013 | |
| 9/5/2008 | 3:00:52 | 25.41 | 43.219 | 7.72 | 3.66 | 2.5 | -0.020 | |
| 9/5/2008 | 3:15:52 | 25.29 | 42.423 | 7.71 | 3.60 | 2.5 | -0.024 | |
| 9/5/2008 | 3:30:52 | 25.10 | 41.666 | 7.70 | 3.39 | 2.7 | -0.057 | |
| 9/5/2008 | 3:45:52 | 25.00 | 41.206 | 7.69 | 3.18 | 2.7 | -0.053 | |
| 9/5/2008 | 4:00:52 | 24.93 | 40.880 | 7.68 | 3.13 | 3.1 | -0.087 | |
| 9/5/2008 | 4:15:52 | 24.67 | 40.428 | 7.68 | 3.18 | 2.9 | -0.109 | |
| 9/5/2008 | 4:30:52 | 24.37 | 39.562 | 7.67 | 3.09 | 3.7 | -0.140 | |
| 9/5/2008 | 4:45:52 | 24.09 | 38.405 | 7.65 | 3.06 | 3.5 | -0.143 | |
| 9/5/2008 | 5:00:52 | 23.86 | 37.625 | 7.64 | 2.88 | 3.8 | -0.162 | |
| 9/5/2008 | 5:15:52 | 23.75 | 36.928 | 7.62 | 2.67 | 3.8 | -0.173 | |
| 9/5/2008 | 5:30:52 | 23.56 | 36.268 | 7.60 | 2.63 | 4.0 | -0.203 | |
| 9/5/2008 | 5:45:52 | 23.47 | 35.791 | 7.59 | 2.52 | 3.5 | -0.176 | |
| 9/5/2008 | 6:00:52 | 23.40 | 35.631 | 7.57 | 2.27 | 4.0 | -0.172 | |
| 9/5/2008 | 6:15:52 | 23.34 | 35.545 | 7.57 | 2.18 | 4.2 | -0.172 | |
| 9/5/2008 | 6:30:52 | 23.37 | 35.565 | 7.57 | 2.20 | 3.0 | -0.163 | |
| 9/5/2008 | 6:45:52 | 23.40 | 35.666 | 7.57 | 2.13 | 3.6 | -0.175 | |
| 9/5/2008 | 7:00:52 | 23.35 | 35.712 | 7.56 | 2.09 | 2.9 | -0.159 | |
| 9/5/2008 | 7:15:52 | 23.46 | 35.844 | 7.55 | 2.05 | 2.8 | -0.146 | |
| 9/5/2008 | 7:30:52 | 23.50 | 36.255 | 7.55 | 2.01 | 3.4 | -0.112 | |
| 9/5/2008 | 7:45:52 | 23.74 | 38.167 | 7.55 | 2.24 | 2.8 | -0.089 | |
| 9/5/2008 | 8:00:52 | 23.77 | 39.857 | 7.56 | 2.09 | 1.8 | -0.076 | |
| 9/5/2008 | 8:15:52 | 23.78 | 41.483 | 7.56 | 2.15 | 2.7 | -0.037 | |
| 9/5/2008 | 8:30:52 | 23.85 | 43.868 | 7.59 | 2.45 | 3.2 | -0.009 | |
| 9/5/2008 | 8:45:52 | 23.90 | 44.763 | 7.60 | 2.59 | 3.0 | 0.028 | |
| 9/5/2008 | 9:00:52 | 23.88 | 46.013 | 7.60 | 2.42 | 2.2 | 0.080 | |
| 9/5/2008 | 9:15:52 | 23.80 | 47.135 | 7.59 | 2.40 | 3.3 | 0.122 | |
| 9/5/2008 | 9:30:52 | 23.72 | 47.836 | 7.57 | 2.36 | 2.6 | 0.136 | |
| 9/5/2008 | 9:45:52 | 23.68 | 48.162 | 7.58 | 2.50 | 3.1 | 0.185 | |
| 9/5/2008 | 10:00:52 | 23.21 | 49.467 | 7.61 | 3.34 | 3.0 | 0.221 | |
| 9/5/2008 | 10:15:52 | 22.42 | 51.740 | 7.72 | 5.32 | 2.7 | 0.246 | |
| 9/5/2008 | 10:30:52 | 22.10 | 52.791 | 7.81 | 6.46 | 1.4 | 0.287 | |
| 9/5/2008 | 10:45:52 | 22.14 | 52.995 | 7.84 | 6.50 | 1.9 | 0.314 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 11:00:52 | 22.33 | 53.195 | 7.88 | 6.95 | 2.7 | 0.338 | |
| 9/5/2008 | 11:15:52 | 22.51 | 53.226 | 7.89 | 6.88 | 2.0 | 0.364 | |
| 9/5/2008 | 11:30:52 | 22.55 | 53.256 | 7.91 | 6.94 | 1.9 | 0.385 | |
| 9/5/2008 | 11:45:52 | 22.52 | 53.259 | 7.91 | 7.15 | 1.9 | 0.407 | |
| 9/5/2008 | 12:00:52 | 22.49 | 53.247 | 7.91 | 7.31 | 1.4 | 0.425 | |
| 9/5/2008 | 12:15:52 | 22.42 | 53.276 | 7.91 | 7.28 | 1.3 | 0.448 | |
| 9/5/2008 | 12:30:53 | 22.39 | 53.240 | 7.91 | 7.28 | 2.1 | 0.460 | |
| 9/5/2008 | 12:45:53 | 22.45 | 53.236 | 7.91 | 7.31 | 2.1 | 0.477 | |
| 9/5/2008 | 13:00:52 | 22.49 | 53.238 | 7.91 | 7.26 | 1.4 | 0.491 | |
| 9/5/2008 | 13:15:52 | 22.52 | 53.239 | 7.91 | 7.36 | 1.6 | 0.498 | |
| 9/5/2008 | 13:30:52 | 22.60 | 53.239 | 7.92 | 7.37 | 1.0 | 0.500 | |
| 9/5/2008 | 13:45:52 | 22.67 | 53.235 | 7.92 | 7.32 | 0.5 | 0.503 | |
| 9/5/2008 | 14:00:52 | 22.74 | 53.222 | 7.92 | 7.28 | 1.4 | 0.513 | |
| 9/5/2008 | 14:15:52 | 22.79 | 53.250 | 7.93 | 7.12 | 1.0 | 0.490 | |
| 9/5/2008 | 14:30:52 | 23.05 | 53.185 | 7.92 | 7.23 | 0.4 | 0.474 | |
| 9/5/2008 | 14:45:52 | 23.26 | 53.235 | 7.92 | 7.42 | 1.2 | 0.464 | |
| 9/5/2008 | 15:00:52 | 23.42 | 53.255 | 7.92 | 7.45 | 1.2 | 0.444 | |
| 9/5/2008 | 15:15:52 | 23.67 | 53.260 | 7.93 | 7.60 | 1.5 | 0.418 | |
| 9/5/2008 | 15:30:52 | 23.94 | 53.240 | 7.94 | 7.77 | 1.9 | 0.402 | |
| 9/5/2008 | 15:45:52 | 24.31 | 53.218 | 7.95 | 7.94 | 2.6 | 0.374 | |
| 9/5/2008 | 16:00:52 | 24.74 | 53.153 | 7.94 | 8.05 | 3.0 | 0.345 | |
| 9/5/2008 | 16:15:52 | 25.24 | 53.036 | 7.95 | 8.17 | 3.7 | 0.310 | |
| 9/5/2008 | 16:30:52 | 25.71 | 52.792 | 7.94 | 8.21 | 4.2 | 0.273 | |
| 9/5/2008 | 16:45:51 | 26.18 | 52.431 | 7.94 | 8.29 | 5.8 | 0.240 | |
| 9/5/2008 | 17:00:52 | 26.68 | 51.876 | 7.94 | 8.27 | 6.4 | 0.195 | |
| 9/5/2008 | 17:15:51 | 27.24 | 50.916 | 7.93 | 8.36 | 8.5 | 0.142 | |
| 9/5/2008 | 17:30:51 | 27.67 | 49.415 | 7.93 | 8.52 | 10.1 | 0.090 | |
| 9/5/2008 | 17:45:51 | 28.02 | 48.033 | 7.93 | 8.79 | 11.2 | 0.037 | |
| 9/5/2008 | 18:00:51 | 28.22 | 46.212 | 7.95 | 9.16 | 11.7 | -0.015 | |
| 9/5/2008 | 18:15:51 | 28.33 | 44.367 | 7.96 | 9.50 | 10.4 | -0.065 | |
| 9/5/2008 | 18:30:51 | 28.33 | 42.470 | 7.98 | 9.59 | 10.7 | -0.117 | |
| 9/5/2008 | 18:45:51 | 28.22 | 40.542 | 7.97 | 9.45 | 10.7 | -0.167 | |
| 9/5/2008 | 19:00:51 | 28.02 | 38.778 | 7.95 | 9.04 | 10.8 | -0.215 | |
| 9/5/2008 | 19:15:51 | 27.79 | 37.392 | 7.93 | 8.67 | 10.3 | -0.255 | |
| 9/5/2008 | 19:30:52 | 27.52 | 36.188 | 7.92 | 8.25 | 9.9 | -0.294 | |
| 9/5/2008 | 19:45:52 | 27.23 | 35.264 | 7.90 | 7.75 | 10.9 | -0.324 | |
| 9/5/2008 | 20:00:52 | 26.94 | 34.253 | 7.89 | 7.20 | 8.9 | -0.357 | |
| 9/5/2008 | 20:15:51 | 26.62 | 33.203 | 7.87 | 6.57 | 9.7 | -0.367 | |
| 9/5/2008 | 20:30:52 | 26.30 | 32.292 | 7.84 | 5.95 | 9.4 | -0.366 | |
| 9/5/2008 | 20:45:52 | 26.02 | 31.521 | 7.81 | 5.34 | 8.8 | -0.365 | |
| 9/5/2008 | 21:00:51 | 25.76 | 30.872 | 7.78 | 4.81 | 9.0 | -0.364 | |
| 9/5/2008 | 21:15:52 | 25.55 | 30.231 | 7.75 | 4.33 | 8.5 | -0.358 | |
| 9/5/2008 | 21:30:52 | 25.35 | 25.072 | 7.72 | 4.02 | 7.0 | -0.359 | |
| 9/5/2008 | 21:45:52 | 25.20 | 29.649 | 7.70 | 3.65 | 6.1 | -0.358 | |
| 9/5/2008 | 22:00:52 | 25.10 | 29.505 | 7.68 | 3.42 | 5.3 | -0.360 | |
| 9/5/2008 | 22:15:52 | 24.97 | 29.425 | 7.67 | 3.25 | 5.3 | -0.359 | |
| 9/5/2008 | 22:30:52 | 24.93 | 29.438 | 7.66 | 3.08 | 6.9 | -0.359 | |
| 9/5/2008 | 22:45:52 | 24.86 | 29.449 | 7.65 | 2.95 | 3.5 | -0.358 | |
| 9/5/2008 | 23:00:52 | 24.71 | 29.510 | 7.65 | 2.75 | 3.8 | -0.359 | |
| 9/5/2008 | 23:15:52 | 24.71 | 29.777 | 7.64 | 2.69 | 4.0 | -0.362 | |
| 9/5/2008 | 23:30:52 | 24.74 | 30.435 | 7.64 | 2.79 | 5.3 | -0.331 | |
| 9/5/2008 | 23:45:52 | 24.77 | 31.076 | 7.64 | 2.88 | 4.2 | -0.317 | |
| 9/6/2008 | 0:00:52 | 24.75 | 32.028 | 7.64 | 2.95 | 4.4 | -0.280 | |
| 9/6/2008 | 0:15:52 | 24.94 | 34.129 | 7.67 | 3.01 | 3.8 | -0.269 | |
| 9/6/2008 | 0:30:52 | 25.13 | 35.849 | 7.68 | 3.05 | 2.7 | -0.255 | |
| 9/6/2008 | 0:45:52 | 25.30 | 36.798 | 7.69 | 3.33 | 2.6 | -0.220 | |
| 9/6/2008 | 1:00:52 | 25.44 | 37.371 | 7.69 | 3.31 | 2.9 | -0.188 | |
| 9/6/2008 | 1:15:52 | 25.50 | 38.073 | 7.73 | 3.48 | 2.5 | -0.191 | |
| 9/6/2008 | 1:30:52 | 25.52 | 38.321 | 7.73 | 3.55 | 2.9 | -0.159 | |
| 9/6/2008 | 1:45:52 | 25.54 | 38.478 | 7.72 | 3.37 | 2.6 | -0.138 | |
| 9/6/2008 | 2:00:52 | 25.51 | 38.618 | 7.71 | 3.28 | 2.5 | -0.135 | |
| 9/6/2008 | 2:15:52 | 25.51 | 38.746 | 7.71 | 3.33 | 2.5 | -0.131 | |
| 9/6/2008 | 2:30:52 | 25.42 | 38.898 | 7.70 | 3.04 | 1.9 | -0.121 | |
| 9/6/2008 | 2:45:52 | 25.44 | 38.975 | 7.70 | 3.26 | 2.2 | -0.112 | |
| 9/6/2008 | 3:00:52 | 25.45 | 39.163 | 7.70 | 3.25 | 1.9 | -0.119 | |
| 9/6/2008 | 3:15:52 | 25.31 | 39.219 | 7.71 | 3.14 | 3.2 | -0.110 | |
| 9/6/2008 | 3:30:52 | 25.23 | 39.169 | 7.72 | 3.12 | 2.9 | -0.104 | |
| 9/6/2008 | 3:45:52 | 25.17 | 39.067 | 7.71 | 3.10 | 2.2 | -0.117 | |
| 9/6/2008 | 4:00:52 | 25.12 | 39.033 | 7.69 | 2.84 | 1.4 | -0.107 | |
| 9/6/2008 | 4:15:52 | 24.99 | 39.029 | 7.70 | 2.81 | 3.3 | -0.108 | |
| 9/6/2008 | 4:30:52 | 24.95 | 39.015 | 7.70 | 2.85 | 2.9 | -0.125 | |
| 9/6/2008 | 4:45:52 | 24.89 | 38.969 | 7.70 | 2.85 | 2.5 | -0.116 | |
| 9/6/2008 | 5:00:52 | 24.39 | 38.257 | 7.67 | 2.71 | 2.2 | -0.123 | |
| 9/6/2008 | 5:15:52 | 24.09 | 37.789 | 7.66 | 2.31 | 1.4 | -0.115 | |
| 9/6/2008 | 5:30:52 | 24.09 | 37.685 | 7.66 | 2.29 | 1.5 | -0.120 | |
| 9/6/2008 | 5:45:52 | 23.39 | 36.432 | 7.66 | 2.37 | 2.1 | -0.110 | |
| 9/6/2008 | 6:00:52 | 23.54 | 36.028 | 7.65 | 2.20 | 1.8 | -0.123 | |
| 9/6/2008 | 6:15:52 | 23.74 | 36.519 | 7.64 | 1.98 | 1.3 | -0.127 | |
| 9/6/2008 | 6:30:52 | 23.80 | 36.706 | 7.63 | 1.80 | 2.6 | -0.100 | |
| 9/6/2008 | 6:45:52 | 23.82 | 36.896 | 7.64 | 1.71 | 1.7 | -0.106 | |
| 9/6/2008 | 7:00:52 | 24.03 | 37.259 | 7.64 | 2.01 | 2.5 | -0.103 | |
| 9/6/2008 | 7:15:52 | 24.03 | 37.611 | 7.63 | 1.96 | 1.8 | -0.084 | |
| 9/6/2008 | 7:30:52 | 23.86 | 37.389 | 7.62 | 2.03 | 2.7 | -0.072 | |
| 9/6/2008 | 7:45:52 | 23.69 | 37.474 | 7.61 | 1.93 | 1.6 | -0.068 | |
| 9/6/2008 | 8:00:52 | 23.54 | 38.977 | 7.61 | 2.10 | 2.4 | -0.026 | |
| 9/6/2008 | 8:15:52 | 23.69 | 40.928 | 7.61 | 2.07 | 1.9 | -0.014 | |
| 9/6/2008 | 8:30:52 | 23.73 | 42.643 | 7.60 | 2.00 | 2.7 | 0.015 | |
| 9/6/2008 | 8:45:52 | 23.70 | 43.484 | 7.60 | 2.00 | 2.8 | 0.024 | |
| 9/6/2008 | 9:00:52 | 23.64 | 44.901 | 7.61 | 2.47 | 2.6 | 0.053 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 9:15:52 | 23.52 | 46.252 | 7.62 | 2.74 | 2.7 | 0.078 | |
| 9/6/2008 | 9:30:52 | 23.43 | 46.843 | 7.62 | 2.81 | 3.8 | 0.094 | |
| 9/6/2008 | 9:45:52 | 23.23 | 47.694 | 7.63 | 2.91 | 2.9 | 0.136 | |
| 9/6/2008 | 10:00:52 | 23.06 | 48.384 | 7.63 | 2.94 | 3.1 | 0.153 | |
| 9/6/2008 | 10:15:52 | 22.85 | 48.771 | 7.63 | 3.13 | 3.8 | 0.182 | |
| 9/6/2008 | 10:30:53 | 22.72 | 49.173 | 7.64 | 3.31 | 3.0 | 0.197 | |
| 9/6/2008 | 10:45:52 | 22.69 | 49.537 | 7.66 | 3.58 | 3.7 | 0.220 | |
| 9/6/2008 | 11:00:52 | 22.44 | 50.659 | 7.69 | 4.53 | 3.0 | 0.252 | |
| 9/6/2008 | 11:15:52 | 22.23 | 51.809 | 7.76 | 5.56 | 2.9 | 0.256 | |
| 9/6/2008 | 11:30:52 | 22.09 | 52.766 | 7.81 | 6.25 | 3.4 | 0.285 | |
| 9/6/2008 | 11:45:52 | 22.08 | 53.000 | 7.83 | 6.80 | 2.7 | 0.314 | |
| 9/6/2008 | 12:00:52 | 22.20 | 53.057 | 7.85 | 6.84 | 2.7 | 0.328 | |
| 9/6/2008 | 12:15:52 | 22.40 | 53.175 | 7.86 | 7.06 | 1.7 | 0.342 | |
| 9/6/2008 | 12:30:52 | 22.60 | 53.192 | 7.87 | 7.21 | 1.1 | 0.362 | |
| 9/6/2008 | 12:45:52 | 22.78 | 53.223 | 7.88 | 7.19 | 2.0 | 0.380 | |
| 9/6/2008 | 13:00:52 | 22.90 | 53.261 | 7.89 | 7.28 | 0.9 | 0.380 | |
| 9/6/2008 | 13:15:52 | 22.95 | 53.266 | 7.90 | 7.26 | 1.0 | 0.395 | |
| 9/6/2008 | 13:30:52 | 22.98 | 53.275 | 7.91 | 7.32 | 1.5 | 0.406 | |
| 9/6/2008 | 13:45:52 | 23.00 | 53.278 | 7.91 | 7.33 | 1.0 | 0.422 | |
| 9/6/2008 | 14:00:52 | 23.01 | 53.285 | 7.91 | 7.39 | 1.3 | 0.423 | |
| 9/6/2008 | 14:15:52 | 23.03 | 53.280 | 7.91 | 7.32 | 0.6 | 0.422 | |
| 9/6/2008 | 14:30:52 | 23.06 | 53.280 | 7.91 | 7.42 | 0.2 | 0.413 | |
| 9/6/2008 | 14:45:52 | 23.11 | 53.274 | 7.92 | 7.35 | 0.9 | 0.424 | |
| 9/6/2008 | 15:00:52 | 23.25 | 53.222 | 7.91 | 7.29 | 1.0 | 0.417 | |
| 9/6/2008 | 15:15:52 | 23.46 | 53.170 | 7.92 | 7.35 | 1.7 | 0.406 | |
| 9/6/2008 | 15:30:52 | 23.80 | 53.231 | 7.92 | 7.50 | 1.3 | 0.388 | |
| 9/6/2008 | 15:45:52 | 24.02 | 53.255 | 7.92 | 7.48 | 1.8 | 0.374 | |
| 9/6/2008 | 16:00:52 | 24.27 | 53.337 | 7.92 | 7.58 | 2.4 | 0.364 | |
| 9/6/2008 | 16:15:52 | 24.51 | 53.247 | 7.92 | 7.77 | 2.5 | 0.341 | |
| 9/6/2008 | 16:30:52 | 24.75 | 53.170 | 7.92 | 7.82 | 3.5 | 0.312 | |
| 9/6/2008 | 16:45:52 | 24.93 | 53.048 | 7.92 | 7.87 | 3.7 | 0.281 | |
| 9/6/2008 | 17:00:52 | 25.19 | 52.636 | 7.91 | 7.77 | 4.2 | 0.249 | |
| 9/6/2008 | 17:15:52 | 25.63 | 52.035 | 7.89 | 7.69 | 6.4 | 0.216 | |
| 9/6/2008 | 17:30:52 | 26.19 | 50.877 | 7.90 | 7.71 | 7.1 | 0.177 | |
| 9/6/2008 | 17:45:52 | 26.64 | 49.693 | 7.91 | 7.64 | 7.4 | 0.132 | |
| 9/6/2008 | 18:00:52 | 27.02 | 48.282 | 7.91 | 7.79 | 9.3 | 0.091 | |
| 9/6/2008 | 18:15:52 | 27.36 | 46.987 | 7.95 | 8.44 | 8.8 | 0.052 | |
| 9/6/2008 | 18:30:52 | 27.59 | 45.230 | 7.99 | 9.18 | 7.9 | 0.009 | |
| 9/6/2008 | 18:45:51 | 27.69 | 43.499 | 8.02 | 9.65 | 8.1 | -0.037 | |
| 9/6/2008 | 19:00:51 | 27.67 | 41.442 | 8.03 | 9.74 | 10.2 | -0.082 | |
| 9/6/2008 | 19:15:51 | 27.55 | 39.442 | 8.04 | 9.74 | 9.3 | -0.132 | |
| 9/6/2008 | 19:30:52 | 27.36 | 37.546 | 8.03 | 9.44 | 9.2 | -0.175 | |
| 9/6/2008 | 19:45:52 | 27.14 | 35.929 | 8.02 | 8.99 | 10.0 | -0.216 | |
| 9/6/2008 | 20:00:52 | 26.89 | 34.550 | 8.00 | 8.50 | 11.2 | -0.256 | |
| 9/6/2008 | 20:15:52 | 26.63 | 33.537 | 7.98 | 8.05 | 10.2 | -0.288 | |
| 9/6/2008 | 20:30:52 | 26.35 | 32.443 | 7.96 | 7.49 | 9.4 | -0.322 | |
| 9/6/2008 | 20:45:52 | 26.06 | 31.404 | 7.94 | 6.82 | 9.7 | -0.348 | |
| 9/6/2008 | 21:00:52 | 25.77 | 30.265 | 7.91 | 6.22 | 9.3 | -0.367 | |
| 9/6/2008 | 21:15:52 | 25.49 | 29.296 | 7.88 | 5.54 | 8.8 | -0.367 | |
| 9/6/2008 | 21:30:52 | 25.26 | 28.444 | 7.86 | 4.98 | 7.6 | -0.367 | |
| 9/6/2008 | 21:45:52 | 25.04 | 27.693 | 7.82 | 4.48 | 6.6 | -0.369 | |
| 9/6/2008 | 22:00:52 | 24.83 | 27.019 | 7.79 | 4.02 | 6.0 | -0.370 | |
| 9/6/2008 | 22:15:52 | 24.64 | 26.467 | 7.76 | 3.65 | 5.3 | -0.371 | |
| 9/6/2008 | 22:30:52 | 24.45 | 14.795 | 7.73 | 3.47 | 6.1 | -0.372 | |
| 9/6/2008 | 22:45:52 | 24.22 | 4.869 | 7.70 | 3.31 | 5.5 | -0.373 | |
| 9/6/2008 | 23:00:52 | 24.08 | 13.765 | 7.68 | 2.95 | 4.5 | -0.373 | |
| 9/6/2008 | 23:15:52 | 23.91 | 2.853 | 7.66 | 2.91 | 5.2 | -0.373 | |
| 9/6/2008 | 23:30:52 | 23.83 | 6.289 | 7.65 | 2.77 | 5.0 | -0.372 | |
| 9/6/2008 | 23:45:52 | 23.77 | 9.564 | 7.63 | 2.55 | 4.9 | -0.371 | |
| 9/7/2008 | 0:00:52 | 23.72 | 13.546 | 7.61 | 2.31 | 4.1 | -0.372 | |
| 9/7/2008 | 0:15:52 | 23.72 | 24.516 | 7.60 | 2.12 | 3.1 | -0.372 | |
| 9/7/2008 | 0:30:52 | 23.72 | 24.519 | 7.60 | 2.02 | 3.8 | -0.372 | |
| 9/7/2008 | 0:45:52 | 23.65 | 24.548 | 7.58 | 1.90 | 3.3 | -0.373 | |
| 9/7/2008 | 1:00:52 | 23.56 | 24.630 | 7.59 | 1.67 | 2.1 | -0.375 | |
| 9/7/2008 | 1:15:52 | 23.64 | 24.861 | 7.58 | 1.47 | 1.8 | -0.373 | |
| 9/7/2008 | 1:30:52 | 23.75 | 26.304 | 7.57 | 1.88 | 3.8 | -0.336 | |
| 9/7/2008 | 1:45:52 | 23.93 | 28.564 | 7.62 | 1.97 | 3.1 | -0.303 | |
| 9/7/2008 | 2:00:52 | 24.38 | 32.134 | 7.69 | 2.71 | 3.9 | -0.294 | |
| 9/7/2008 | 2:15:52 | 24.45 | 33.111 | 7.70 | 2.55 | 2.1 | -0.281 | |
| 9/7/2008 | 2:30:52 | 24.56 | 33.748 | 7.70 | 2.19 | 1.4 | -0.255 | |
| 9/7/2008 | 2:45:52 | 24.69 | 34.444 | 7.69 | 2.09 | 1.3 | -0.235 | |
| 9/7/2008 | 3:00:52 | 24.80 | 35.144 | 7.70 | 2.04 | 1.4 | -0.216 | |
| 9/7/2008 | 3:15:52 | 24.89 | 35.628 | 7.69 | 2.12 | 1.9 | -0.185 | |
| 9/7/2008 | 3:30:52 | 24.93 | 35.931 | 7.70 | 2.01 | 1.0 | -0.198 | |
| 9/7/2008 | 3:45:52 | 24.95 | 36.215 | 7.71 | 2.27 | 1.8 | -0.178 | |
| 9/7/2008 | 4:00:52 | 24.94 | 36.519 | 7.71 | 2.70 | 2.2 | -0.154 | |
| 9/7/2008 | 4:15:52 | 24.93 | 37.110 | 7.72 | 2.72 | 3.1 | -0.117 | |
| 9/7/2008 | 4:30:52 | 24.88 | 37.326 | 7.74 | 2.68 | 3.1 | -0.105 | |
| 9/7/2008 | 4:45:52 | 24.90 | 37.521 | 7.74 | 2.66 | 3.2 | -0.085 | |
| 9/7/2008 | 5:00:52 | 24.89 | 37.800 | 7.72 | 2.42 | 2.1 | -0.082 | |
| 9/7/2008 | 5:15:52 | 24.86 | 38.138 | 7.72 | 2.58 | 2.3 | -0.067 | |
| 9/7/2008 | 5:30:52 | 24.85 | 38.339 | 7.71 | 2.20 | 1.5 | -0.078 | |
| 9/7/2008 | 5:45:52 | 24.80 | 38.671 | 7.70 | 2.02 | 1.3 | -0.071 | |
| 9/7/2008 | 6:00:52 | 24.68 | 38.907 | 7.69 | 1.82 | 0.9 | -0.051 | |
| 9/7/2008 | 6:15:52 | 24.53 | 39.215 | 7.68 | 1.94 | 0.9 | -0.036 | |
| 9/7/2008 | 6:30:52 | 24.50 | 39.474 | 7.68 | 1.84 | 1.1 | -0.037 | |
| 9/7/2008 | 6:45:52 | 24.42 | 40.055 | 7.68 | 1.85 | 2.1 | -0.034 | |
| 9/7/2008 | 7:00:52 | 24.34 | 40.883 | 7.68 | 2.12 | 2.2 | -0.006 | |
| 9/7/2008 | 7:15:52 | 24.28 | 41.135 | 7.67 | 1.90 | 3.8 | 0.010 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 7:30:52 | 24.27 | 41.004 | 7.66 | 1.79 | 0.6 | -0.030 | |
| 9/7/2008 | 7:45:52 | 24.09 | 41.602 | 7.65 | 1.75 | 1.0 | -0.002 | |
| 9/7/2008 | 8:00:52 | 23.90 | 42.677 | 7.65 | 2.07 | 1.9 | 0.024 | |
| 9/7/2008 | 8:15:52 | 23.49 | 44.708 | 7.65 | 2.25 | 1.4 | 0.041 | |
| 9/7/2008 | 8:30:52 | 23.45 | 45.183 | 7.63 | 2.27 | 0.9 | 0.026 | |
| 9/7/2008 | 8:45:52 | 23.34 | 45.847 | 7.62 | 2.13 | 1.0 | 0.030 | |
| 9/7/2008 | 9:00:52 | 23.27 | 46.235 | 7.63 | 2.23 | 1.0 | 0.051 | |
| 9/7/2008 | 9:15:52 | 23.13 | 46.700 | 7.63 | 2.42 | 1.0 | 0.071 | |
| 9/7/2008 | 9:30:52 | 22.87 | 47.725 | 7.66 | 3.28 | 5.4 | 0.086 | |
| 9/7/2008 | 9:45:52 | 22.88 | 47.983 | 7.68 | 3.41 | 1.8 | 0.112 | |
| 9/7/2008 | 10:00:52 | 22.85 | 48.560 | 7.72 | 3.95 | 1.4 | 0.110 | |
| 9/7/2008 | 10:15:52 | 22.83 | 49.111 | 7.72 | 4.03 | 1.3 | 0.123 | |
| 9/7/2008 | 10:30:52 | 22.88 | 49.294 | 7.74 | 4.20 | 0.9 | 0.122 | |
| 9/7/2008 | 10:45:52 | 23.06 | 49.696 | 7.76 | 4.50 | 3.1 | 0.155 | |
| 9/7/2008 | 11:00:52 | 23.07 | 50.036 | 7.76 | 4.50 | 4.0 | 0.176 | |
| 9/7/2008 | 11:15:52 | 23.11 | 50.479 | 7.76 | 4.52 | 1.8 | 0.179 | |
| 9/7/2008 | 11:30:52 | 22.97 | 51.023 | 7.75 | 4.52 | 2.0 | 0.198 | |
| 9/7/2008 | 11:45:52 | 22.86 | 51.492 | 7.75 | 4.63 | 2.2 | 0.222 | |
| 9/7/2008 | 12:00:52 | 22.84 | 51.807 | 7.77 | 4.93 | 1.3 | 0.223 | |
| 9/7/2008 | 12:15:52 | 22.83 | 52.269 | 7.78 | 5.26 | 2.3 | 0.245 | |
| 9/7/2008 | 12:30:52 | 22.86 | 52.542 | 7.80 | 5.67 | 2.1 | 0.273 | |
| 9/7/2008 | 12:45:52 | 22.88 | 52.853 | 7.82 | 6.12 | 1.7 | 0.267 | |
| 9/7/2008 | 13:00:52 | 22.93 | 53.093 | 7.83 | 6.45 | 2.5 | 0.298 | |
| 9/7/2008 | 13:15:52 | 23.00 | 53.144 | 7.84 | 6.90 | 2.4 | 0.295 | |
| 9/7/2008 | 13:30:52 | 23.14 | 53.172 | 7.86 | 7.00 | 1.3 | 0.312 | |
| 9/7/2008 | 13:45:52 | 23.24 | 53.210 | 7.87 | 7.12 | 2.5 | 0.339 | |
| 9/7/2008 | 14:00:52 | 23.19 | 53.263 | 7.88 | 7.12 | 1.4 | 0.347 | |
| 9/7/2008 | 14:15:52 | 23.17 | 53.276 | 7.87 | 7.27 | 1.3 | 0.348 | |
| 9/7/2008 | 14:30:52 | 23.10 | 53.258 | 7.88 | 7.22 | 0.3 | 0.346 | |
| 9/7/2008 | 14:45:52 | 23.09 | 53.256 | 7.89 | 7.18 | 0.2 | 0.340 | |
| 9/7/2008 | 15:00:52 | 23.07 | 53.271 | 7.89 | 7.18 | 1.0 | 0.380 | |
| 9/7/2008 | 15:15:52 | 23.08 | 53.266 | 7.89 | 7.20 | 0.6 | 0.376 | |
| 9/7/2008 | 15:30:52 | 23.09 | 53.272 | 7.89 | 7.07 | 0.4 | 0.380 | |
| 9/7/2008 | 15:45:52 | 23.12 | 53.272 | 7.89 | 7.06 | 0.7 | 0.397 | |
| 9/7/2008 | 16:00:52 | 23.15 | 53.255 | 7.89 | 6.85 | 1.0 | 0.390 | |
| 9/7/2008 | 16:15:52 | 23.19 | 53.251 | 7.90 | 7.08 | 0.9 | 0.363 | |
| 9/7/2008 | 16:30:52 | 23.31 | 53.199 | 7.91 | 6.92 | 1.1 | 0.361 | |
| 9/7/2008 | 16:45:52 | 23.37 | 53.320 | 7.91 | 7.01 | 1.4 | 0.340 | |
| 9/7/2008 | 17:00:52 | 23.60 | 53.220 | 7.91 | 7.27 | 1.2 | 0.346 | |
| 9/7/2008 | 17:15:52 | 23.77 | 53.215 | 7.91 | 7.36 | 1.8 | 0.329 | |
| 9/7/2008 | 17:30:52 | 23.97 | 53.249 | 7.91 | 7.40 | 1.9 | 0.313 | |
| 9/7/2008 | 17:45:52 | 24.28 | 53.148 | 7.91 | 7.41 | 2.6 | 0.295 | |
| 9/7/2008 | 18:00:52 | 24.50 | 53.032 | 7.90 | 7.29 | 3.5 | 0.268 | |
| 9/7/2008 | 18:15:52 | 24.70 | 52.758 | 7.89 | 7.20 | 4.3 | 0.241 | |
| 9/7/2008 | 18:30:52 | 24.88 | 52.379 | 7.87 | 6.87 | 5.2 | 0.194 | |
| 9/7/2008 | 18:45:52 | 25.18 | 51.294 | 7.84 | 6.51 | 5.4 | 0.183 | |
| 9/7/2008 | 19:00:52 | 25.57 | 49.844 | 7.85 | 6.47 | 6.6 | 0.137 | |
| 9/7/2008 | 19:15:52 | 25.92 | 48.774 | 7.86 | 6.49 | 7.1 | 0.097 | |
| 9/7/2008 | 19:30:51 | 26.17 | 46.988 | 7.90 | 6.76 | 7.2 | 0.044 | |
| 9/7/2008 | 19:45:51 | 26.39 | 44.708 | 7.94 | 7.04 | 7.7 | 0.009 | |
| 9/7/2008 | 20:00:52 | 26.51 | 42.716 | 7.96 | 7.28 | 9.0 | -0.034 | |
| 9/7/2008 | 20:15:52 | 26.54 | 40.305 | 7.98 | 7.35 | 9.5 | -0.078 | |
| 9/7/2008 | 20:30:52 | 26.47 | 37.997 | 7.98 | 7.36 | 13.7 | -0.121 | |
| 9/7/2008 | 20:45:52 | 26.30 | 35.932 | 7.98 | 7.16 | 8.7 | -0.164 | |
| 9/7/2008 | 21:00:52 | 26.08 | 34.047 | 7.96 | 6.77 | 8.5 | -0.211 | |
| 9/7/2008 | 21:15:52 | 25.86 | 32.380 | 7.94 | 6.30 | 7.7 | -0.242 | |
| 9/7/2008 | 21:30:52 | 25.65 | 31.014 | 7.91 | 5.80 | 7.1 | -0.279 | |
| 9/7/2008 | 21:45:52 | 25.45 | 29.787 | 7.88 | 5.24 | 6.3 | -0.312 | |
| 9/7/2008 | 22:00:52 | 25.28 | 28.635 | 7.85 | 4.76 | 6.5 | -0.344 | |
| 9/7/2008 | 22:15:52 | 25.08 | 27.449 | 7.82 | 4.26 | 6.0 | -0.368 | |
| 9/7/2008 | 22:30:52 | 24.92 | 26.431 | 7.79 | 3.84 | 5.7 | -0.368 | |
| 9/7/2008 | 22:45:52 | 24.76 | 25.439 | 7.76 | 3.44 | 5.8 | -0.367 | |
| 9/7/2008 | 23:00:52 | 24.60 | 24.575 | 7.73 | 3.09 | 5.0 | -0.367 | |
| 9/7/2008 | 23:15:52 | 24.48 | 18.482 | 7.70 | 2.88 | 5.5 | -0.367 | |
| 9/7/2008 | 23:30:52 | 24.35 | 12.835 | 7.67 | 2.71 | 5.1 | -0.367 | |
| 9/7/2008 | 23:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 0:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 0:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 0:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 2:00:52 | 23.66 | 11.036 | 7.59 | 1.87 | 4.5 | -0.368 | |
| 9/8/2008 | 2:15:52 | 23.57 | 20.201 | 7.56 | 1.64 | 2.7 | -0.368 | |
| 9/8/2008 | 2:30:52 | 23.60 | 20.704 | 7.54 | 1.56 | 4.2 | -0.367 | |
| 9/8/2008 | 2:45:52 | 23.61 | 22.348 | 7.54 | 1.39 | 2.2 | -0.368 | |
| 9/8/2008 | 3:00:52 | 23.60 | 23.414 | 7.52 | 1.46 | 5.9 | -0.349 | |
| 9/8/2008 | 3:15:52 | 23.76 | 26.530 | 7.58 | 1.87 | 4.8 | -0.333 | |
| 9/8/2008 | 3:30:52 | 23.80 | 27.362 | 7.59 | 1.59 | 2.5 | -0.303 | |
| 9/8/2008 | 3:45:52 | 23.93 | 29.088 | 7.59 | 1.66 | 3.0 | -0.254 | |
| 9/8/2008 | 4:00:52 | 24.10 | 30.939 | 7.61 | 1.79 | 2.5 | -0.244 | |
| 9/8/2008 | 4:15:52 | 24.24 | 33.264 | 7.64 | 1.90 | 2.3 | -0.199 | |
| 9/8/2008 | 4:30:52 | 24.31 | 34.665 | 7.66 | 1.94 | 3.8 | -0.160 | |
| 9/8/2008 | 4:45:52 | 24.35 | 35.248 | 7.66 | 1.92 | 2.9 | -0.150 | |
| 9/8/2008 | 5:00:52 | 24.36 | 36.769 | 7.67 | 1.96 | 3.3 | -0.089 | |
| 9/8/2008 | 5:15:52 | 24.10 | 39.773 | 7.66 | 2.17 | 3.4 | -0.057 | |
| 9/8/2008 | 5:30:52 | 23.44 | 42.466 | 7.67 | 2.94 | 4.0 | -0.051 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 5:45:52 | 23.00 | 44.429 | 7.67 | 3.28 | 3.8 | 0.021 | |
| 9/8/2008 | 6:00:52 | 22.70 | 45.809 | 7.68 | 3.53 | 2.2 | -0.001 | |
| 9/8/2008 | 6:15:52 | 22.42 | 46.920 | 7.69 | 3.86 | 3.1 | -0.006 | |
| 9/8/2008 | 6:30:52 | 22.20 | 47.913 | 7.69 | 3.85 | 2.5 | 0.014 | |
| 9/8/2008 | 6:45:52 | 22.14 | 48.173 | 7.70 | 3.96 | 3.3 | 0.016 | |
| 9/8/2008 | 7:00:52 | 22.05 | 48.389 | 7.69 | 3.83 | 3.1 | 0.061 | |
| 9/8/2008 | 7:15:52 | 21.92 | 49.051 | 7.69 | 4.13 | 2.9 | 0.060 | |
| 9/8/2008 | 7:30:52 | 21.67 | 49.841 | 7.72 | 4.34 | 3.2 | 0.076 | |
| 9/8/2008 | 7:45:52 | 21.54 | 50.134 | 7.72 | 4.38 | 2.3 | 0.083 | |
| 9/8/2008 | 8:00:52 | 21.42 | 50.507 | 7.72 | 4.41 | 1.9 | 0.085 | |
| 9/8/2008 | 8:15:52 | 21.28 | 50.807 | 7.72 | 4.20 | 1.6 | 0.112 | |
| 9/8/2008 | 8:30:52 | 21.25 | 51.031 | 7.72 | 4.35 | 1.1 | 0.103 | |
| 9/8/2008 | 8:45:52 | 21.24 | 51.185 | 7.72 | 4.83 | 1.2 | 0.097 | |
| 9/8/2008 | 9:00:52 | 21.29 | 51.108 | 7.76 | 4.72 | 1.8 | 0.098 | |
| 9/8/2008 | 9:15:52 | 21.36 | 50.960 | 7.76 | 4.89 | 1.0 | 0.099 | |
| 9/8/2008 | 9:30:52 | 21.48 | 50.746 | 7.77 | 4.63 | 1.7 | 0.096 | |
| 9/8/2008 | 9:45:52 | 21.57 | 50.652 | 7.77 | 5.25 | 2.5 | 0.086 | |
| 9/8/2008 | 10:00:52 | 21.65 | 50.575 | 7.78 | 5.39 | 2.0 | 0.105 | |
| 9/8/2008 | 10:15:52 | 21.84 | 50.394 | 7.78 | 5.42 | 3.9 | 0.136 | |
| 9/8/2008 | 10:30:52 | 22.33 | 49.452 | 7.78 | 5.14 | 1.4 | 0.108 | |
| 9/8/2008 | 10:45:52 | 22.23 | 50.237 | 7.77 | 5.22 | 3.5 | 0.118 | |
| 9/8/2008 | 11:00:52 | 22.36 | 50.446 | 7.78 | 5.31 | 4.3 | 0.140 | |
| 9/8/2008 | 11:15:52 | 22.42 | 50.466 | 7.78 | 5.68 | 6.2 | 0.115 | |
| 9/8/2008 | 11:30:52 | 22.63 | 50.523 | 7.80 | 5.75 | 5.2 | 0.123 | |
| 9/8/2008 | 11:45:52 | 22.97 | 50.683 | 7.79 | 5.74 | 6.3 | 0.151 | |
| 9/8/2008 | 12:00:52 | 23.15 | 50.729 | 7.79 | 5.75 | 3.9 | 0.165 | |
| 9/8/2008 | 12:15:52 | 23.27 | 50.762 | 7.79 | 5.90 | 3.3 | 0.144 | |
| 9/8/2008 | 12:30:52 | 23.41 | 50.873 | 7.79 | 5.94 | 4.6 | 0.141 | |
| 9/8/2008 | 12:45:52 | 23.55 | 50.892 | 7.79 | 6.07 | 3.0 | 0.166 | |
| 9/8/2008 | 13:00:52 | 23.83 | 51.018 | 7.80 | 6.12 | 2.1 | 0.197 | |
| 9/8/2008 | 13:15:52 | 23.65 | 51.636 | 7.80 | 5.95 | 1.5 | 0.210 | |
| 9/8/2008 | 13:30:52 | 23.62 | 51.805 | 7.79 | 5.92 | 2.1 | 0.210 | |
| 9/8/2008 | 13:45:52 | 23.66 | 52.013 | 7.80 | 6.09 | 2.1 | 0.223 | |
| 9/8/2008 | 14:00:52 | 23.62 | 52.350 | 7.80 | 5.99 | 1.6 | 0.267 | |
| 9/8/2008 | 14:15:52 | 23.61 | 52.576 | 7.81 | 6.27 | 1.1 | 0.246 | |
| 9/8/2008 | 14:30:52 | 23.76 | 53.045 | 7.80 | 6.02 | 2.2 | 0.285 | |
| 9/8/2008 | 14:45:52 | 23.88 | 53.244 | 7.80 | 5.92 | 2.1 | 0.306 | |
| 9/8/2008 | 15:00:52 | 24.02 | 53.258 | 7.82 | 6.22 | 1.4 | 0.339 | |
| 9/8/2008 | 15:15:52 | 24.16 | 53.322 | 7.84 | 6.52 | 1.2 | 0.335 | |
| 9/8/2008 | 15:30:52 | 24.18 | 53.323 | 7.86 | 6.83 | 1.7 | 0.366 | |
| 9/8/2008 | 15:45:52 | 23.95 | 53.399 | 7.87 | 6.95 | 1.6 | 0.369 | |
| 9/8/2008 | 16:00:52 | 23.75 | 53.367 | 7.88 | 6.82 | 0.8 | 0.386 | |
| 9/8/2008 | 16:15:52 | 23.62 | 53.390 | 7.88 | 6.77 | 0.8 | 0.391 | |
| 9/8/2008 | 16:30:52 | 23.53 | 53.391 | 7.89 | 6.88 | 1.2 | 0.401 | |
| 9/8/2008 | 16:45:52 | 23.37 | 53.369 | 7.89 | 6.86 | 1.6 | 0.433 | |
| 9/8/2008 | 17:00:52 | 23.22 | 53.359 | 7.90 | 6.76 | 1.0 | 0.422 | |
| 9/8/2008 | 17:15:52 | 23.18 | 53.352 | 7.90 | 6.69 | 0.7 | 0.413 | |
| 9/8/2008 | 17:30:52 | 23.12 | 53.357 | 7.90 | 6.62 | 0.6 | 0.412 | |
| 9/8/2008 | 17:45:52 | 23.09 | 53.340 | 7.90 | 6.49 | 0.4 | 0.418 | |
| 9/8/2008 | 18:00:52 | 23.05 | 53.353 | 7.89 | 6.35 | 0.5 | 0.408 | |
| 9/8/2008 | 18:15:52 | 23.04 | 53.338 | 7.91 | 6.55 | 0.8 | 0.409 | |
| 9/8/2008 | 18:30:52 | 23.12 | 53.313 | 7.91 | 6.75 | 2.2 | 0.388 | |
| 9/8/2008 | 18:45:52 | 23.23 | 53.301 | 7.91 | 6.75 | 1.0 | 0.375 | |
| 9/8/2008 | 19:00:52 | 23.38 | 53.248 | 7.91 | 6.71 | 0.8 | 0.364 | |
| 9/8/2008 | 19:15:52 | 23.60 | 53.236 | 7.91 | 6.68 | 1.3 | 0.339 | |
| 9/8/2008 | 19:30:52 | 23.81 | 53.235 | 7.90 | 6.60 | 2.2 | 0.314 | |
| 9/8/2008 | 19:45:52 | 24.06 | 53.159 | 7.88 | 6.59 | 2.9 | 0.282 | |
| 9/8/2008 | 20:00:52 | 24.22 | 53.016 | 7.86 | 6.32 | 2.7 | 0.265 | |
| 9/8/2008 | 20:15:52 | 24.29 | 52.795 | 7.83 | 5.99 | 3.6 | 0.238 | |
| 9/8/2008 | 20:30:52 | 24.42 | 52.082 | 7.81 | 5.79 | 3.2 | 0.189 | |
| 9/8/2008 | 20:45:52 | 24.66 | 51.128 | 7.81 | 5.62 | 5.0 | 0.144 | |
| 9/8/2008 | 21:00:52 | 24.88 | 49.733 | 7.81 | 5.60 | 6.1 | 0.102 | |
| 9/8/2008 | 21:15:52 | 25.12 | 47.373 | 7.83 | 5.70 | 7.1 | 0.063 | |
| 9/8/2008 | 21:30:52 | 25.30 | 44.621 | 7.85 | 5.59 | 6.9 | 0.008 | |
| 9/8/2008 | 21:45:52 | 25.35 | 41.970 | 7.85 | 5.33 | 8.3 | -0.041 | |
| 9/8/2008 | 22:00:52 | 25.28 | 39.327 | 7.84 | 5.01 | 6.3 | -0.089 | |
| 9/8/2008 | 22:15:52 | 25.16 | 36.798 | 7.82 | 4.65 | 7.4 | -0.136 | |
| 9/8/2008 | 22:30:52 | 25.00 | 34.395 | 7.81 | 4.32 | 6.1 | -0.186 | |
| 9/8/2008 | 22:45:52 | 24.82 | 32.489 | 7.79 | 4.02 | 7.3 | -0.231 | |
| 9/8/2008 | 23:00:52 | 24.65 | 30.668 | 7.78 | 3.78 | 6.9 | -0.270 | |
| 9/8/2008 | 23:15:52 | 24.50 | 29.220 | 7.76 | 3.47 | 6.7 | -0.306 | |
| 9/8/2008 | 23:30:52 | 24.34 | 27.916 | 7.73 | 3.19 | 7.4 | -0.342 | |
| 9/8/2008 | 23:45:52 | 24.21 | 26.607 | 7.71 | 2.89 | 7.8 | -0.365 | |
| 9/9/2008 | 0:00:52 | 24.09 | 25.483 | 7.68 | 2.64 | 6.5 | -0.366 | |
| 9/9/2008 | 0:15:52 | 23.98 | 24.634 | 7.66 | 2.47 | 5.4 | -0.366 | |
| 9/9/2008 | 0:30:52 | 23.87 | 23.852 | 7.64 | 2.36 | 5.2 | -0.366 | |
| 9/9/2008 | 0:45:52 | 23.75 | 13.081 | 7.62 | 2.34 | 5.1 | -0.368 | |
| 9/9/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 3:15:52 | 22.61 | 10.886 | 7.64 | 1.76 | 3.5 | -0.371 | |
| 9/9/2008 | 3:30:52 | 22.57 | 19.796 | 7.58 | 1.61 | 2.9 | -0.369 | |
| 9/9/2008 | 3:45:52 | 22.42 | 19.866 | 7.56 | 1.37 | 3.5 | -0.370 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 4:00:52 | 22.42 | 20.765 | 7.53 | 1.06 | 1.9 | -0.368 | |
| 9/9/2008 | 4:15:52 | 22.38 | 23.025 | 7.51 | 1.24 | 3.8 | -0.318 | |
| 9/9/2008 | 4:30:52 | 22.52 | 25.882 | 7.50 | 0.95 | 2.5 | -0.251 | |
| 9/9/2008 | 4:45:52 | 22.64 | 27.686 | 7.50 | 0.98 | 2.0 | -0.241 | |
| 9/9/2008 | 5:00:52 | 22.84 | 30.684 | 7.50 | 0.96 | 1.9 | -0.187 | |
| 9/9/2008 | 5:15:52 | 23.01 | 32.904 | 7.50 | 0.89 | 1.6 | -0.127 | |
| 9/9/2008 | 5:30:52 | 23.09 | 34.266 | 7.48 | 0.68 | 2.0 | -0.088 | |
| 9/9/2008 | 5:45:52 | 23.15 | 36.199 | 7.51 | 0.88 | 2.4 | -0.065 | |
| 9/9/2008 | 6:00:52 | 23.07 | 39.995 | 7.51 | 1.17 | 2.2 | -0.026 | |
| 9/9/2008 | 6:15:52 | 22.41 | 43.568 | 7.55 | 2.18 | 1.3 | 0.032 | |
| 9/9/2008 | 6:30:52 | 21.97 | 46.361 | 7.57 | 2.89 | 1.1 | 0.044 | |
| 9/9/2008 | 6:45:52 | 21.66 | 48.557 | 7.62 | 3.69 | 1.3 | 0.076 | |
| 9/9/2008 | 7:00:52 | 21.39 | 50.443 | 7.67 | 4.54 | 2.0 | 0.115 | |
| 9/9/2008 | 7:15:52 | 21.29 | 51.369 | 7.71 | 4.79 | 1.1 | 0.137 | |
| 9/9/2008 | 7:30:52 | 21.28 | 51.602 | 7.68 | 4.08 | 1.9 | 0.117 | |
| 9/9/2008 | 7:45:52 | 21.19 | 52.210 | 7.73 | 4.94 | 0.8 | 0.152 | |
| 9/9/2008 | 8:00:52 | 21.18 | 52.435 | 7.73 | 4.89 | 1.4 | 0.166 | |
| 9/9/2008 | 8:15:52 | 21.19 | 52.506 | 7.73 | 5.17 | 0.9 | 0.149 | |
| 9/9/2008 | 8:30:52 | 21.23 | 52.644 | 7.77 | 5.37 | 1.2 | 0.172 | |
| 9/9/2008 | 8:45:52 | 21.29 | 52.611 | 7.78 | 5.52 | 2.0 | 0.191 | |
| 9/9/2008 | 9:00:52 | 21.33 | 52.609 | 7.79 | 5.63 | 1.1 | 0.161 | |
| 9/9/2008 | 9:15:52 | 21.39 | 52.478 | 7.80 | 5.57 | 1.8 | 0.184 | |
| 9/9/2008 | 9:30:52 | 21.52 | 52.208 | 7.81 | 5.74 | 1.5 | 0.146 | |
| 9/9/2008 | 9:45:53 | 21.62 | 51.996 | 7.81 | 5.78 | 1.3 | 0.148 | |
| 9/9/2008 | 10:00:52 | 21.72 | 51.837 | 7.82 | 5.79 | 2.2 | 0.148 | |
| 9/9/2008 | 10:15:52 | 21.96 | 51.344 | 7.82 | 5.73 | 2.9 | 0.115 | |
| 9/9/2008 | 10:30:52 | 22.17 | 50.833 | 7.80 | 5.68 | 2.6 | 0.101 | |
| 9/9/2008 | 10:45:52 | 22.48 | 49.264 | 7.78 | 5.60 | 2.5 | 0.093 | |
| 9/9/2008 | 11:00:52 | 22.72 | 48.611 | 7.78 | 5.81 | 1.4 | 0.061 | |
| 9/9/2008 | 11:15:52 | 22.96 | 47.784 | 7.78 | 5.53 | 1.3 | 0.053 | |
| 9/9/2008 | 11:30:52 | 23.05 | 47.480 | 7.78 | 5.18 | 1.1 | 0.050 | |
| 9/9/2008 | 11:45:52 | 23.20 | 46.618 | 7.78 | 5.62 | 1.0 | 0.036 | |
| 9/9/2008 | 12:00:52 | 23.32 | 46.957 | 7.77 | 5.69 | 0.8 | 0.044 | |
| 9/9/2008 | 12:15:52 | 23.46 | 47.104 | 7.78 | 5.78 | 0.8 | 0.057 | |
| 9/9/2008 | 12:30:52 | 23.57 | 46.657 | 7.78 | 5.85 | 0.9 | 0.042 | |
| 9/9/2008 | 12:45:52 | 23.69 | 46.951 | 7.78 | 6.27 | 2.0 | 0.048 | |
| 9/9/2008 | 13:00:52 | 23.84 | 46.980 | 7.78 | 6.54 | 11.8 | 0.055 | |
| 9/9/2008 | 13:15:52 | 24.02 | 46.676 | 7.76 | 6.08 | 3.3 | 0.073 | |
| 9/9/2008 | 13:30:52 | 24.40 | 45.776 | 7.74 | 6.20 | 3.5 | 0.077 | |
| 9/9/2008 | 13:45:52 | 24.89 | 45.819 | 7.76 | 6.21 | 1.3 | 0.076 | |
| 9/9/2008 | 14:00:52 | 25.19 | 47.186 | 7.77 | 6.82 | 2.4 | 0.112 | |
| 9/9/2008 | 14:15:52 | 25.15 | 48.865 | 7.78 | 6.69 | 5.5 | 0.159 | |
| 9/9/2008 | 14:30:52 | 24.79 | 50.485 | 7.77 | 6.41 | 2.2 | 0.172 | |
| 9/9/2008 | 14:45:52 | 24.41 | 51.426 | 7.77 | 6.41 | 1.9 | 0.203 | |
| 9/9/2008 | 15:00:52 | 24.41 | 51.906 | 7.77 | 6.27 | 2.7 | 0.256 | |
| 9/9/2008 | 15:15:52 | 24.42 | 52.382 | 7.76 | 5.85 | 2.1 | 0.278 | |
| 9/9/2008 | 15:30:52 | 24.55 | 52.741 | 7.76 | 5.75 | 3.3 | 0.288 | |
| 9/9/2008 | 15:45:52 | 24.79 | 53.174 | 7.77 | 5.87 | 1.6 | 0.300 | |
| 9/9/2008 | 16:00:52 | 24.76 | 53.307 | 7.81 | 6.32 | 1.3 | 0.319 | |
| 9/9/2008 | 16:15:52 | 24.36 | 53.360 | 7.85 | 6.57 | 1.3 | 0.359 | |
| 9/9/2008 | 16:30:52 | 23.99 | 53.389 | 7.87 | 6.72 | 1.0 | 0.355 | |
| 9/9/2008 | 16:45:52 | 23.72 | 53.312 | 7.89 | 6.73 | 1.6 | 0.401 | |
| 9/9/2008 | 17:00:52 | 23.59 | 53.303 | 7.89 | 6.73 | 1.8 | 0.413 | |
| 9/9/2008 | 17:15:52 | 23.41 | 53.313 | 7.90 | 6.73 | 1.7 | 0.432 | |
| 9/9/2008 | 17:30:52 | 23.27 | 53.317 | 7.90 | 6.74 | 1.1 | 0.447 | |
| 9/9/2008 | 17:45:52 | 23.17 | 53.335 | 7.90 | 6.56 | 1.1 | 0.466 | |
| 9/9/2008 | 18:00:52 | 22.99 | 53.352 | 7.90 | 6.50 | 0.5 | 0.463 | |
| 9/9/2008 | 18:15:52 | 22.94 | 53.339 | 7.89 | 6.50 | 0.7 | 0.460 | |
| 9/9/2008 | 18:30:52 | 22.86 | 53.381 | 7.89 | 6.40 | 0.2 | 0.466 | |
| 9/9/2008 | 18:45:52 | 22.80 | 53.380 | 7.88 | 6.34 | 0.1 | 0.476 | |
| 9/9/2008 | 19:00:52 | 22.74 | 53.386 | 7.88 | 6.25 | 0.1 | 0.472 | |
| 9/9/2008 | 19:15:52 | 22.71 | 53.380 | 7.88 | 5.88 | 0.0 | 0.479 | |
| 9/9/2008 | 19:30:52 | 22.66 | 53.403 | 7.89 | 6.05 | 0.7 | 0.466 | |
| 9/9/2008 | 19:45:52 | 22.64 | 53.372 | 7.90 | 6.18 | 0.4 | 0.450 | |
| 9/9/2008 | 20:00:53 | 22.66 | 53.317 | 7.90 | 6.37 | 0.8 | 0.430 | |
| 9/9/2008 | 20:15:52 | 22.71 | 53.311 | 7.90 | 6.29 | 1.6 | 0.408 | |
| 9/9/2008 | 20:30:52 | 22.83 | 53.307 | 7.89 | 6.18 | 1.2 | 0.389 | |
| 9/9/2008 | 20:45:52 | 22.96 | 53.289 | 7.88 | 6.06 | 2.1 | 0.364 | |
| 9/9/2008 | 21:00:52 | 23.13 | 53.251 | 7.87 | 5.98 | 2.7 | 0.334 | |
| 9/9/2008 | 21:15:52 | 23.36 | 53.140 | 7.85 | 5.77 | 3.0 | 0.308 | |
| 9/9/2008 | 21:30:52 | 23.55 | 52.942 | 7.82 | 5.43 | 3.2 | 0.276 | |
| 9/9/2008 | 21:45:52 | 23.76 | 52.534 | 7.79 | 5.10 | 3.0 | 0.245 | |
| 9/9/2008 | 22:00:52 | 23.93 | 51.858 | 7.75 | 4.72 | 3.9 | 0.195 | |
| 9/9/2008 | 22:15:52 | 24.04 | 50.508 | 7.72 | 4.44 | 4.8 | 0.142 | |
| 9/9/2008 | 22:30:52 | 24.17 | 48.184 | 7.72 | 4.27 | 6.3 | 0.092 | |
| 9/9/2008 | 22:45:52 | 24.25 | 45.708 | 7.71 | 4.09 | 5.7 | 0.041 | |
| 9/9/2008 | 23:00:52 | 24.33 | 43.384 | 7.70 | 3.85 | 6.9 | -0.012 | |
| 9/9/2008 | 23:15:52 | 24.34 | 41.203 | 7.70 | 3.56 | 8.9 | -0.064 | |
| 9/9/2008 | 23:30:52 | 24.28 | 39.232 | 7.69 | 3.35 | 9.4 | -0.116 | |
| 9/9/2008 | 23:45:51 | 24.15 | 37.077 | 7.68 | 3.16 | 11.4 | -0.165 | |
| 9/10/2008 | 0:00:51 | 24.03 | 34.774 | 7.67 | 3.03 | 8.8 | -0.212 | |
| 9/10/2008 | 0:15:52 | 23.93 | 32.876 | 7.66 | 2.91 | 7.7 | -0.254 | |
| 9/10/2008 | 0:30:52 | 23.85 | 31.416 | 7.65 | 2.82 | 7.2 | -0.293 | |
| 9/10/2008 | 0:45:52 | 23.77 | 30.374 | 7.63 | 2.68 | 7.0 | -0.330 | |
| 9/10/2008 | 1:00:52 | 23.68 | 29.389 | 7.62 | 2.57 | 6.2 | -0.362 | |
| 9/10/2008 | 1:15:52 | 23.60 | 28.352 | 7.61 | 2.46 | 5.3 | -0.363 | |
| 9/10/2008 | 1:30:52 | 23.53 | 27.419 | 7.60 | 2.40 | 4.9 | -0.364 | |
| 9/10/2008 | 1:45:52 | 23.47 | 26.669 | 7.59 | 2.32 | 4.7 | -0.364 | |
| 9/10/2008 | 2:00:52 | 23.43 | 20.878 | 7.58 | 2.30 | 4.1 | -0.365 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 2:15:52 | 23.36 | 13.933 | 7.57 | 2.33 | 4.3 | -0.366 | |
| 9/10/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/10/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/10/2008 | 3:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/10/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/10/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/10/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/10/2008 | 4:00:52 | 22.95 | 4.741 | 7.56 | 2.00 | 3.6 | -0.367 | |
| 9/10/2008 | 4:15:52 | 22.87 | 23.444 | 7.52 | 1.71 | 2.5 | -0.364 | |
| 9/10/2008 | 4:30:52 | 22.76 | 23.503 | 7.53 | 1.33 | 2.5 | -0.363 | |
| 9/10/2008 | 4:45:52 | 22.79 | 24.045 | 7.49 | 1.08 | 1.3 | -0.344 | |
| 9/10/2008 | 5:00:52 | 22.69 | 26.402 | 7.48 | 1.18 | 1.9 | -0.277 | |
| 9/10/2008 | 5:15:52 | 22.71 | 29.074 | 7.47 | 1.26 | 2.0 | -0.227 | |
| 9/10/2008 | 5:30:52 | 22.80 | 31.454 | 7.45 | 1.01 | 1.9 | -0.155 | |
| 9/10/2008 | 5:45:52 | 22.84 | 34.326 | 7.44 | 0.94 | 1.4 | -0.107 | |
| 9/10/2008 | 6:00:52 | 22.86 | 35.963 | 7.42 | 0.81 | 1.1 | -0.039 | |
| 9/10/2008 | 6:15:52 | 22.81 | 37.945 | 7.44 | 0.95 | 1.4 | -0.007 | |
| 9/10/2008 | 6:30:52 | 22.27 | 43.012 | 7.49 | 2.38 | 1.9 | 0.034 | |
| 9/10/2008 | 6:45:52 | 21.79 | 46.731 | 7.55 | 3.34 | 1.0 | 0.066 | |
| 9/10/2008 | 7:00:52 | 21.39 | 49.631 | 7.60 | 4.14 | 1.2 | 0.126 | |
| 9/10/2008 | 7:15:52 | 21.23 | 50.555 | 7.62 | 4.03 | 1.0 | 0.148 | |
| 9/10/2008 | 7:30:52 | 21.10 | 51.271 | 7.62 | 4.04 | 2.4 | 0.168 | |
| 9/10/2008 | 7:45:52 | 21.00 | 51.874 | 7.64 | 3.85 | 1.3 | 0.186 | |
| 9/10/2008 | 8:00:52 | 20.95 | 52.295 | 7.65 | 4.16 | 1.5 | 0.198 | |
| 9/10/2008 | 8:15:52 | 20.89 | 52.517 | 7.68 | 4.38 | 0.6 | 0.218 | |
| 9/10/2008 | 8:30:52 | 20.81 | 52.692 | 7.71 | 5.34 | 1.3 | 0.230 | |
| 9/10/2008 | 8:45:52 | 20.74 | 52.889 | 7.79 | 5.87 | 1.4 | 0.223 | |
| 9/10/2008 | 9:00:52 | 20.78 | 52.902 | 7.81 | 6.00 | 1.0 | 0.215 | |
| 9/10/2008 | 9:15:52 | 20.86 | 52.713 | 7.83 | 5.90 | 2.1 | 0.215 | |
| 9/10/2008 | 9:30:52 | 21.03 | 52.556 | 7.83 | 6.07 | 1.5 | 0.174 | |
| 9/10/2008 | 9:45:52 | 21.16 | 52.393 | 7.82 | 6.08 | 2.0 | 0.185 | |
| 9/10/2008 | 10:00:52 | 21.40 | 52.143 | 7.83 | 6.16 | 2.2 | 0.158 | |
| 9/10/2008 | 10:15:52 | 21.66 | 51.440 | 7.81 | 6.01 | 2.7 | 0.123 | |
| 9/10/2008 | 10:30:52 | 21.99 | 49.433 | 7.79 | 5.86 | 2.6 | 0.097 | |
| 9/10/2008 | 10:45:52 | 22.32 | 47.609 | 7.75 | 5.71 | 2.9 | 0.071 | |
| 9/10/2008 | 11:00:52 | 22.69 | 46.291 | 7.73 | 5.44 | 3.7 | 0.062 | |
| 9/10/2008 | 11:15:52 | 23.00 | 44.143 | 7.70 | 5.16 | 3.2 | 0.029 | |
| 9/10/2008 | 11:30:52 | 23.37 | 43.429 | 7.68 | 4.98 | 2.2 | 0.018 | |
| 9/10/2008 | 11:45:52 | 23.63 | 41.957 | 7.67 | 4.99 | 2.9 | -0.023 | |
| 9/10/2008 | 12:00:52 | 23.90 | 41.056 | 7.66 | 5.02 | 3.4 | -0.033 | |
| 9/10/2008 | 12:15:53 | 24.23 | 39.825 | 7.66 | 5.12 | 3.8 | -0.050 | |
| 9/10/2008 | 12:30:52 | 24.50 | 39.231 | 7.67 | 5.31 | 3.1 | -0.056 | |
| 9/10/2008 | 12:45:52 | 24.73 | 38.399 | 7.67 | 5.54 | 3.5 | -0.086 | |
| 9/10/2008 | 13:00:52 | 25.00 | 37.914 | 7.68 | 5.71 | 2.8 | -0.064 | |
| 9/10/2008 | 13:15:52 | 25.18 | 37.336 | 7.68 | 5.86 | 3.9 | -0.089 | |
| 9/10/2008 | 13:30:52 | 25.36 | 36.888 | 7.68 | 6.00 | 3.2 | -0.068 | |
| 9/10/2008 | 13:45:52 | 25.51 | 37.134 | 7.67 | 6.10 | 3.0 | -0.048 | |
| 9/10/2008 | 14:00:52 | 25.61 | 38.721 | 7.68 | 6.50 | 3.3 | -0.020 | |
| 9/10/2008 | 14:15:51 | 25.63 | 41.395 | 7.72 | 7.11 | 4.4 | 0.017 | |
| 9/10/2008 | 14:30:52 | 25.68 | 42.329 | 7.71 | 6.72 | 2.6 | 0.025 | |
| 9/10/2008 | 14:45:51 | 25.59 | 43.869 | 7.69 | 6.62 | 2.2 | 0.034 | |
| 9/10/2008 | 15:00:52 | 25.37 | 45.387 | 7.71 | 6.54 | 1.6 | 0.081 | |
| 9/10/2008 | 15:15:52 | 25.22 | 46.443 | 7.71 | 6.52 | 2.5 | 0.106 | |
| 9/10/2008 | 15:30:52 | 24.97 | 47.824 | 7.72 | 6.54 | 4.5 | 0.138 | |
| 9/10/2008 | 15:45:52 | 24.87 | 49.131 | 7.72 | 6.44 | 2.0 | 0.186 | |
| 9/10/2008 | 16:00:52 | 24.93 | 50.187 | 7.71 | 6.06 | 2.7 | 0.236 | |
| 9/10/2008 | 16:15:52 | 24.99 | 51.129 | 7.70 | 5.53 | 1.4 | 0.250 | |
| 9/10/2008 | 16:30:52 | 24.88 | 52.818 | 7.77 | 6.27 | 1.8 | 0.281 | |
| 9/10/2008 | 16:45:52 | 24.46 | 53.179 | 7.84 | 6.46 | 1.3 | 0.321 | |
| 9/10/2008 | 17:00:52 | 23.92 | 53.206 | 7.87 | 6.65 | 1.8 | 0.352 | |
| 9/10/2008 | 17:15:52 | 23.65 | 53.325 | 7.86 | 6.52 | 1.1 | 0.382 | |
| 9/10/2008 | 17:30:52 | 23.41 | 53.338 | 7.86 | 6.46 | 0.6 | 0.411 | |
| 9/10/2008 | 17:45:52 | 23.23 | 53.360 | 7.87 | 6.18 | 1.6 | 0.435 | |
| 9/10/2008 | 18:00:52 | 22.99 | 53.334 | 7.90 | 6.61 | 1.0 | 0.451 | |
| 9/10/2008 | 18:15:52 | 22.90 | 53.308 | 7.87 | 5.91 | 0.2 | 0.471 | |
| 9/10/2008 | 18:30:52 | 22.75 | 53.268 | 7.89 | 6.51 | 1.8 | 0.493 | |
| 9/10/2008 | 18:45:52 | 22.68 | 53.267 | 7.90 | 6.53 | 1.1 | 0.504 | |
| 9/10/2008 | 19:00:52 | 22.59 | 53.277 | 7.90 | 6.39 | 0.4 | 0.521 | |
| 9/10/2008 | 19:15:52 | 22.51 | 53.260 | 7.90 | 6.57 | 0.8 | 0.533 | |
| 9/10/2008 | 19:30:52 | 22.47 | 53.279 | 7.89 | 6.46 | 1.6 | 0.530 | |
| 9/10/2008 | 19:45:52 | 22.43 | 53.296 | 7.88 | 6.26 | 0.7 | 0.534 | |
| 9/10/2008 | 20:00:52 | 22.41 | 53.317 | 7.87 | 6.05 | -0.1 | 0.522 | |
| 9/10/2008 | 20:15:52 | 22.40 | 53.328 | 7.86 | 5.84 | 0.1 | 0.521 | |
| 9/10/2008 | 20:30:52 | 22.31 | 53.319 | 7.90 | 6.30 | 1.3 | 0.501 | |
| 9/10/2008 | 20:45:52 | 22.27 | 53.277 | 7.90 | 6.41 | 1.1 | 0.485 | |
| 9/10/2008 | 21:00:52 | 22.25 | 53.248 | 7.90 | 6.29 | 2.6 | 0.468 | |
| 9/10/2008 | 21:15:52 | 22.27 | 53.246 | 7.89 | 6.13 | 1.5 | 0.436 | |
| 9/10/2008 | 21:30:52 | 22.30 | 53.245 | 7.88 | 5.98 | 2.3 | 0.412 | |
| 9/10/2008 | 21:45:52 | 22.35 | 53.181 | 7.87 | 5.81 | 2.2 | 0.382 | |
| 9/10/2008 | 22:00:52 | 22.46 | 53.033 | 7.84 | 5.48 | 2.7 | 0.347 | |
| 9/10/2008 | 22:15:52 | 22.54 | 52.870 | 7.81 | 5.15 | 2.7 | 0.311 | |
| 9/10/2008 | 22:30:52 | 22.65 | 52.495 | 7.78 | 4.81 | 2.9 | 0.274 | |
| 9/10/2008 | 22:45:53 | 22.74 | 51.908 | 7.75 | 4.47 | 2.9 | 0.233 | |
| 9/10/2008 | 23:00:52 | 22.84 | 50.850 | 7.71 | 4.06 | 4.0 | 0.184 | |
| 9/10/2008 | 23:15:52 | 23.01 | 48.228 | 7.67 | 3.75 | 5.6 | 0.130 | |
| 9/10/2008 | 23:30:52 | 23.13 | 46.157 | 7.65 | 3.50 | 7.5 | 0.075 | |
| 9/10/2008 | 23:45:52 | 23.16 | 44.469 | 7.64 | 3.31 | 7.7 | 0.020 | |
| 9/11/2008 | 0:00:52 | 23.16 | 42.953 | 7.63 | 3.10 | 7.7 | -0.034 | |
| 9/11/2008 | 0:15:52 | 23.12 | 41.542 | 7.63 | 2.90 | 8.3 | -0.090 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 0:30:53 | 23.05 | 40.373 | 7.61 | 2.74 | 8.5 | -0.142 | |
| 9/11/2008 | 0:45:52 | 22.98 | 38.887 | 7.60 | 2.66 | 8.7 | -0.191 | |
| 9/11/2008 | 1:00:52 | 22.91 | 37.362 | 7.59 | 2.61 | 7.1 | -0.237 | |
| 9/11/2008 | 1:15:52 | 22.84 | 35.801 | 7.58 | 2.60 | 7.8 | -0.279 | |
| 9/11/2008 | 1:30:53 | 22.79 | 34.351 | 7.58 | 2.57 | 6.1 | -0.318 | |
| 9/11/2008 | 1:45:52 | 22.73 | 32.980 | 7.57 | 2.52 | 6.3 | -0.352 | |
| 9/11/2008 | 2:00:53 | 22.69 | 31.774 | 7.57 | 2.47 | 5.4 | -0.356 | |
| 9/11/2008 | 2:15:53 | 22.65 | 30.769 | 7.56 | 2.43 | 5.5 | -0.356 | |
| 9/11/2008 | 2:30:53 | 22.58 | 29.958 | 7.55 | 2.39 | 4.9 | -0.357 | |
| 9/11/2008 | 2:45:52 | 22.53 | 17.521 | 7.55 | 2.47 | 4.4 | -0.358 | |
| 9/11/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/11/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/11/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/11/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/11/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/11/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/11/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/11/2008 | 4:45:52 | 22.17 | 14.882 | 7.58 | 1.96 | 3.0 | -0.359 | |
| 9/11/2008 | 5:00:52 | 22.00 | 27.209 | 7.52 | 1.71 | 3.0 | -0.357 | |
| 9/11/2008 | 5:15:52 | 22.04 | 27.376 | 7.50 | 1.44 | 2.0 | -0.341 | |
| 9/11/2008 | 5:30:52 | 21.96 | 28.935 | 7.45 | 1.42 | 3.0 | -0.273 | |
| 9/11/2008 | 5:45:52 | 21.96 | 32.224 | 7.43 | 1.44 | 2.7 | -0.221 | |
| 9/11/2008 | 6:00:52 | 22.04 | 34.378 | 7.42 | 1.43 | 3.2 | -0.137 | |
| 9/11/2008 | 6:15:52 | 22.04 | 38.805 | 7.44 | 1.37 | 2.9 | -0.082 | |
| 9/11/2008 | 6:30:52 | 21.98 | 39.791 | 7.43 | 1.42 | 3.5 | -0.029 | |
| 9/11/2008 | 6:45:52 | 21.55 | 46.873 | 7.58 | 4.01 | 4.5 | 0.047 | |
| 9/11/2008 | 7:00:52 | 21.29 | 50.527 | 7.70 | 5.26 | 2.1 | 0.104 | |
| 9/11/2008 | 7:15:52 | 21.10 | 52.070 | 7.78 | 5.98 | 3.3 | 0.161 | |
| 9/11/2008 | 7:30:52 | 21.00 | 52.578 | 7.79 | 5.87 | 1.6 | 0.191 | |
| 9/11/2008 | 7:45:52 | 20.87 | 52.746 | 7.80 | 5.98 | 2.2 | 0.210 | |
| 9/11/2008 | 8:00:52 | 20.78 | 52.853 | 7.81 | 6.05 | 1.5 | 0.227 | |
| 9/11/2008 | 8:15:52 | 20.72 | 52.860 | 7.82 | 6.03 | 1.2 | 0.254 | |
| 9/11/2008 | 8:30:52 | 20.68 | 52.902 | 7.80 | 5.96 | 0.8 | 0.255 | |
| 9/11/2008 | 8:45:52 | 20.62 | 52.965 | 7.80 | 5.96 | 1.4 | 0.259 | |
| 9/11/2008 | 9:00:52 | 20.62 | 52.972 | 7.79 | 5.79 | 1.1 | 0.253 | |
| 9/11/2008 | 9:15:52 | 20.62 | 52.985 | 7.80 | 5.86 | 1.8 | 0.253 | |
| 9/11/2008 | 9:30:52 | 20.64 | 52.977 | 7.82 | 6.03 | 0.5 | 0.231 | |
| 9/11/2008 | 9:45:52 | 20.70 | 52.874 | 7.84 | 6.20 | 1.0 | 0.207 | |
| 9/11/2008 | 10:00:53 | 20.78 | 52.748 | 7.84 | 6.28 | 1.1 | 0.197 | |
| 9/11/2008 | 10:15:52 | 20.90 | 52.713 | 7.83 | 6.19 | 1.7 | 0.177 | |
| 9/11/2008 | 10:30:52 | 21.10 | 52.287 | 7.81 | 6.15 | 1.8 | 0.129 | |
| 9/11/2008 | 10:45:52 | 21.28 | 51.205 | 7.78 | 5.91 | 1.7 | 0.110 | |
| 9/11/2008 | 11:00:52 | 21.47 | 49.791 | 7.75 | 5.68 | 2.5 | 0.070 | |
| 9/11/2008 | 11:15:52 | 21.71 | 47.525 | 7.70 | 5.22 | 3.0 | 0.042 | |
| 9/11/2008 | 11:30:52 | 21.88 | 44.708 | 7.65 | 4.80 | 3.5 | -0.014 | |
| 9/11/2008 | 11:45:52 | 22.12 | 43.082 | 7.62 | 4.43 | 3.9 | -0.048 | |
| 9/11/2008 | 12:00:52 | 22.32 | 41.253 | 7.59 | 4.26 | 4.2 | -0.084 | |
| 9/11/2008 | 12:15:52 | 22.55 | 39.379 | 7.59 | 4.22 | 4.6 | -0.119 | |
| 9/11/2008 | 12:30:52 | 22.78 | 37.918 | 7.59 | 4.51 | 3.5 | -0.147 | |
| 9/11/2008 | 12:45:51 | 23.08 | 36.709 | 7.61 | 4.93 | 4.9 | -0.176 | |
| 9/11/2008 | 13:00:52 | 23.32 | 35.677 | 7.63 | 5.34 | 5.1 | -0.189 | |
| 9/11/2008 | 13:15:52 | 23.60 | 34.991 | 7.64 | 5.82 | 5.2 | -0.207 | |
| 9/11/2008 | 13:30:51 | 23.90 | 34.298 | 7.66 | 6.18 | 5.5 | -0.229 | |
| 9/11/2008 | 13:45:52 | 24.07 | 33.989 | 7.67 | 6.44 | 4.3 | -0.226 | |
| 9/11/2008 | 14:00:52 | 24.23 | 33.814 | 7.68 | 6.69 | 2.9 | -0.220 | |
| 9/11/2008 | 14:15:52 | 24.29 | 33.907 | 7.68 | 6.75 | 3.6 | -0.199 | |
| 9/11/2008 | 14:30:52 | 24.46 | 34.130 | 7.66 | 6.87 | 3.2 | -0.182 | |
| 9/11/2008 | 14:45:52 | 24.68 | 35.064 | 7.66 | 6.94 | 5.5 | -0.130 | |
| 9/11/2008 | 15:00:52 | 24.79 | 37.139 | 7.67 | 6.61 | 4.9 | -0.119 | |
| 9/11/2008 | 15:15:52 | 24.58 | 40.120 | 7.66 | 6.50 | 4.6 | -0.075 | |
| 9/11/2008 | 15:30:52 | 24.22 | 42.118 | 7.65 | 6.25 | 3.6 | -0.023 | |
| 9/11/2008 | 15:45:52 | 23.97 | 43.787 | 7.64 | 5.95 | 3.5 | 0.011 | |
| 9/11/2008 | 16:00:52 | 23.84 | 45.463 | 7.64 | 5.83 | 2.6 | 0.067 | |
| 9/11/2008 | 16:15:52 | 23.84 | 46.847 | 7.65 | 5.68 | 3.6 | 0.120 | |
| 9/11/2008 | 16:30:52 | 23.84 | 48.743 | 7.67 | 5.56 | 3.2 | 0.162 | |
| 9/11/2008 | 16:45:53 | 23.89 | 50.702 | 7.73 | 6.12 | 3.0 | 0.214 | |
| 9/11/2008 | 17:00:52 | 23.47 | 52.479 | 7.82 | 6.42 | 2.7 | 0.275 | |
| 9/11/2008 | 17:15:53 | 23.15 | 52.971 | 7.86 | 6.70 | 3.8 | 0.305 | |
| 9/11/2008 | 17:30:52 | 22.86 | 53.107 | 7.87 | 6.63 | 1.3 | 0.342 | |
| 9/11/2008 | 17:45:52 | 22.58 | 53.136 | 7.89 | 6.80 | 1.8 | 0.387 | |
| 9/11/2008 | 18:00:52 | 22.34 | 53.130 | 7.89 | 6.66 | 1.3 | 0.419 | |
| 9/11/2008 | 18:15:52 | 22.26 | 53.130 | 7.87 | 6.40 | 0.2 | 0.449 | |
| 9/11/2008 | 18:30:52 | 22.18 | 53.149 | 7.90 | 6.68 | 1.5 | 0.476 | |
| 9/11/2008 | 18:45:52 | 22.06 | 53.165 | 7.90 | 6.72 | 1.0 | 0.502 | |
| 9/11/2008 | 19:00:52 | 21.91 | 53.185 | 7.91 | 6.93 | 1.3 | 0.526 | |
| 9/11/2008 | 19:15:52 | 21.81 | 53.168 | 7.91 | 6.88 | 1.2 | 0.553 | |
| 9/11/2008 | 19:30:52 | 21.76 | 53.155 | 7.91 | 6.69 | 1.1 | 0.571 | |
| 9/11/2008 | 19:45:53 | 21.74 | 53.153 | 7.91 | 6.68 | 0.4 | 0.585 | |
| 9/11/2008 | 20:00:53 | 21.72 | 53.164 | 7.90 | 6.56 | 0.3 | 0.603 | |
| 9/11/2008 | 20:15:52 | 21.67 | 53.170 | 7.89 | 6.44 | 0.5 | 0.612 | |
| 9/11/2008 | 20:30:51 | 21.63 | 53.165 | 7.87 | 6.20 | -0.2 | 0.610 | |
| 9/11/2008 | 20:45:53 | 21.61 | 53.132 | 7.86 | 6.15 | 0.0 | 0.603 | |
| 9/11/2008 | 21:00:53 | 21.61 | 53.176 | 7.86 | 6.14 | 0.2 | 0.582 | |
| 9/11/2008 | 21:15:52 | 21.55 | 53.189 | 7.90 | 6.63 | 0.5 | 0.560 | |
| 9/11/2008 | 21:30:52 | 21.50 | 53.145 | 7.90 | 6.64 | 0.8 | 0.545 | |
| 9/11/2008 | 21:45:54 | 21.51 | 53.109 | 7.90 | 6.50 | 1.4 | 0.522 | |
| 9/11/2008 | 22:00:53 | 21.55 | 53.113 | 7.89 | 6.32 | 1.4 | 0.491 | |
| 9/11/2008 | 22:15:52 | 21.55 | 53.124 | 7.87 | 6.08 | 2.1 | 0.460 | |
| 9/11/2008 | 22:30:53 | 21.56 | 53.051 | 7.86 | 5.87 | 1.9 | 0.426 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 22:45:53 | 21.62 | 52.864 | 7.83 | 5.50 | 2.3 | 0.391 | |
| 9/11/2008 | 23:00:52 | 21.67 | 52.718 | 7.79 | 5.10 | 2.8 | 0.355 | |
| 9/11/2008 | 23:15:52 | 21.71 | 52.596 | 7.76 | 4.71 | 2.5 | 0.320 | |
| 9/11/2008 | 23:30:52 | 21.75 | 52.435 | 7.73 | 4.35 | 2.7 | 0.282 | |
| 9/11/2008 | 23:45:52 | 21.82 | 51.925 | 7.70 | 4.07 | 4.3 | 0.236 | |
| 9/12/2008 | 0:00:53 | 21.92 | 50.628 | 7.67 | 3.81 | 4.3 | 0.189 | |
| 9/12/2008 | 0:15:52 | 22.08 | 48.786 | 7.64 | 3.49 | 3.6 | 0.134 | |
| 9/12/2008 | 0:30:52 | 22.20 | 47.388 | 7.61 | 3.22 | 5.2 | 0.078 | |
| 9/12/2008 | 0:45:52 | 22.27 | 45.956 | 7.59 | 3.00 | 5.5 | 0.023 | |
| 9/12/2008 | 1:00:52 | 22.32 | 44.686 | 7.57 | 2.75 | 6.8 | -0.031 | |
| 9/12/2008 | 1:15:52 | 22.33 | 43.670 | 7.56 | 2.54 | 5.5 | -0.086 | |
| 9/12/2008 | 1:30:52 | 22.33 | 42.700 | 7.54 | 2.39 | 6.5 | -0.137 | |
| 9/12/2008 | 1:45:52 | 22.34 | 41.503 | 7.53 | 2.32 | 5.4 | -0.186 | |
| 9/12/2008 | 2:00:52 | 22.36 | 40.131 | 7.52 | 2.32 | 6.7 | -0.232 | |
| 9/12/2008 | 2:15:52 | 22.36 | 38.574 | 7.51 | 2.33 | 6.0 | -0.274 | |
| 9/12/2008 | 2:30:52 | 22.35 | 37.271 | 7.50 | 2.29 | 5.2 | -0.312 | |
| 9/12/2008 | 2:45:52 | 22.33 | 36.034 | 7.50 | 2.24 | 5.1 | -0.341 | |
| 9/12/2008 | 3:00:52 | 22.31 | 34.751 | 7.50 | 2.19 | 4.0 | -0.342 | |
| 9/12/2008 | 3:15:52 | 22.28 | 33.824 | 7.49 | 2.16 | 3.7 | -0.341 | |
| 9/12/2008 | 3:30:53 | 22.24 | 30.957 | 7.49 | 2.18 | 4.4 | -0.343 | |
| 9/12/2008 | 3:45:52 | 22.21 | 17.977 | 7.49 | 2.23 | 4.4 | -0.345 | |
| 9/12/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/12/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/12/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/12/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/12/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/12/2008 | 5:15:52 | 21.92 | 30.522 | 7.48 | 1.59 | 2.7 | -0.342 | |
| 9/12/2008 | 5:30:52 | 21.89 | 30.981 | 7.45 | 1.58 | 3.6 | -0.341 | |
| 9/12/2008 | 5:45:52 | 21.82 | 33.186 | 7.44 | 1.67 | 3.9 | -0.281 | |
| 9/12/2008 | 6:00:52 | 21.82 | 35.403 | 7.41 | 1.68 | 3.5 | -0.205 | |
| 9/12/2008 | 6:15:52 | 21.83 | 37.589 | 7.42 | 1.59 | 3.6 | -0.131 | |
| 9/12/2008 | 6:30:52 | 21.78 | 40.080 | 7.40 | 1.42 | 3.0 | -0.051 | |
| 9/12/2008 | 6:45:52 | 21.73 | 41.174 | 7.39 | 1.45 | 3.3 | 0.015 | |
| 9/12/2008 | 7:00:52 | 21.10 | 47.476 | 7.53 | 3.71 | 2.7 | 0.092 | |
| 9/12/2008 | 7:15:52 | 20.69 | 51.414 | 7.67 | 5.59 | 2.3 | 0.147 | |
| 9/12/2008 | 7:30:52 | 20.57 | 52.289 | 7.76 | 6.12 | 2.4 | 0.204 | |
| 9/12/2008 | 7:45:52 | 20.52 | 52.559 | 7.79 | 6.15 | 1.7 | 0.248 | |
| 9/12/2008 | 8:00:52 | 20.50 | 52.718 | 7.79 | 6.06 | 1.8 | 0.283 | |
| 9/12/2008 | 8:15:52 | 20.48 | 52.801 | 7.82 | 6.25 | 1.5 | 0.297 | |
| 9/12/2008 | 8:30:52 | 20.46 | 52.837 | 7.83 | 6.22 | 1.0 | 0.336 | |
| 9/12/2008 | 8:45:52 | 20.43 | 52.868 | 7.82 | 6.31 | 0.5 | 0.331 | |
| 9/12/2008 | 9:00:52 | 20.38 | 52.909 | 7.82 | 6.37 | 0.5 | 0.351 | |
| 9/12/2008 | 9:15:52 | 20.37 | 52.909 | 7.83 | 6.19 | 0.8 | 0.348 | |
| 9/12/2008 | 9:30:52 | 20.37 | 52.915 | 7.82 | 6.22 | 0.7 | 0.340 | |
| 9/12/2008 | 9:45:52 | 20.37 | 52.882 | 7.82 | 6.01 | 1.0 | 0.317 | |
| 9/12/2008 | 10:00:52 | 20.38 | 52.846 | 7.84 | 6.42 | 1.8 | 0.311 | |
| 9/12/2008 | 10:15:52 | 20.43 | 52.834 | 7.84 | 6.45 | 1.7 | 0.285 | |
| 9/12/2008 | 10:30:52 | 20.50 | 52.781 | 7.83 | 6.41 | 1.6 | 0.246 | |
| 9/12/2008 | 10:45:52 | 20.59 | 52.630 | 7.81 | 6.33 | 2.5 | 0.210 | |
| 9/12/2008 | 11:00:52 | 20.67 | 52.242 | 7.78 | 6.13 | 2.3 | 0.166 | |
| 9/12/2008 | 11:15:52 | 20.78 | 51.351 | 7.75 | 5.90 | 3.5 | 0.116 | |
| 9/12/2008 | 11:30:52 | 20.95 | 49.952 | 7.69 | 5.43 | 3.5 | 0.069 | |
| 9/12/2008 | 11:45:52 | 21.16 | 47.326 | 7.61 | 4.71 | 3.8 | 0.017 | |
| 9/12/2008 | 12:00:52 | 21.41 | 45.484 | 7.56 | 4.11 | 4.7 | -0.030 | |
| 9/12/2008 | 12:15:52 | 21.59 | 43.236 | 7.51 | 3.68 | 4.4 | -0.081 | |
| 9/12/2008 | 12:30:51 | 21.72 | 41.306 | 7.50 | 3.59 | 4.7 | -0.122 | |
| 9/12/2008 | 12:45:53 | 21.82 | 39.540 | 7.50 | 3.85 | 5.1 | -0.172 | |
| 9/12/2008 | 13:00:52 | 21.92 | 38.107 | 7.52 | 4.19 | 4.9 | -0.210 | |
| 9/12/2008 | 13:15:52 | 22.03 | 36.808 | 7.55 | 4.67 | 5.2 | -0.247 | |
| 9/12/2008 | 13:30:52 | 22.16 | 35.593 | 7.57 | 5.13 | 5.6 | -0.279 | |
| 9/12/2008 | 13:45:52 | 22.28 | 34.358 | 7.60 | 5.45 | 5.9 | -0.301 | |
| 9/12/2008 | 14:00:52 | 22.41 | 33.159 | 7.62 | 5.83 | 6.5 | -0.324 | |
| 9/12/2008 | 14:15:52 | 22.53 | 32.279 | 7.63 | 5.99 | 6.0 | -0.332 | |
| 9/12/2008 | 14:30:52 | 22.64 | 31.625 | 7.65 | 6.07 | 6.5 | -0.329 | |
| 9/12/2008 | 14:45:52 | 22.69 | 31.342 | 7.65 | 6.16 | 4.7 | -0.304 | |
| 9/12/2008 | 15:00:52 | 22.70 | 31.334 | 7.64 | 5.90 | 1.9 | -0.294 | |
| 9/12/2008 | 15:15:52 | 22.74 | 31.497 | 7.63 | 6.00 | 2.1 | -0.259 | |
| 9/12/2008 | 15:30:52 | 22.76 | 32.723 | 7.62 | 6.23 | 3.2 | -0.213 | |
| 9/12/2008 | 15:45:52 | 22.76 | 35.451 | 7.60 | 5.80 | 3.1 | -0.173 | |
| 9/12/2008 | 16:00:52 | 22.67 | 37.271 | 7.57 | 5.47 | 1.9 | -0.117 | |
| 9/12/2008 | 16:15:52 | 22.55 | 39.076 | 7.54 | 4.92 | 4.2 | -0.073 | |
| 9/12/2008 | 16:30:52 | 22.44 | 42.187 | 7.52 | 4.50 | 5.2 | -0.008 | |
| 9/12/2008 | 16:45:52 | 22.41 | 43.461 | 7.50 | 4.16 | 5.4 | 0.057 | |
| 9/12/2008 | 17:00:52 | 22.38 | 45.144 | 7.50 | 3.96 | 2.1 | 0.118 | |
| 9/12/2008 | 17:15:52 | 21.98 | 50.217 | 7.68 | 5.88 | 2.8 | 0.188 | |
| 9/12/2008 | 17:30:52 | 21.68 | 52.294 | 7.83 | 6.79 | 2.2 | 0.250 | |
| 9/12/2008 | 17:45:51 | 21.61 | 52.739 | 7.87 | 6.88 | 2.5 | 0.308 | |
| 9/12/2008 | 18:00:52 | 21.48 | 52.866 | 7.88 | 7.04 | 1.4 | 0.359 | |
| 9/12/2008 | 18:15:52 | 21.37 | 52.914 | 7.89 | 7.07 | 2.6 | 0.392 | |
| 9/12/2008 | 18:30:54 | 21.27 | 52.941 | 7.89 | 6.89 | 1.8 | 0.441 | |
| 9/12/2008 | 18:45:52 | 21.14 | 52.947 | 7.90 | 6.98 | 2.4 | 0.474 | |
| 9/12/2008 | 19:00:52 | 21.04 | 52.966 | 7.90 | 6.94 | 1.9 | 0.500 | |
| 9/12/2008 | 19:15:52 | 20.94 | 52.982 | 7.90 | 6.95 | 2.1 | 0.535 | |
| 9/12/2008 | 19:30:52 | 20.84 | 52.955 | 7.91 | 7.00 | 1.3 | 0.571 | |
| 9/12/2008 | 19:45:52 | 20.83 | 52.971 | 7.90 | 7.00 | 1.7 | 0.592 | |
| 9/12/2008 | 20:00:52 | 20.76 | 52.979 | 7.90 | 6.98 | 1.6 | 0.619 | |
| 9/12/2008 | 20:15:52 | 20.71 | 52.971 | 7.90 | 7.02 | 1.6 | 0.635 | |
| 9/12/2008 | 20:30:52 | 20.66 | 52.971 | 7.90 | 7.10 | 0.6 | 0.651 | |
| 9/12/2008 | 20:45:52 | 20.63 | 52.983 | 7.90 | 7.02 | 0.5 | 0.659 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 21:00:52 | 20.62 | 52.998 | 7.89 | 6.85 | 0.4 | 0.665 | |
| 9/12/2008 | 21:15:52 | 20.62 | 53.009 | 7.86 | 6.41 | 0.0 | 0.665 | |
| 9/12/2008 | 21:30:52 | 20.62 | 53.011 | 7.84 | 6.03 | 0.0 | 0.648 | |
| 9/12/2008 | 21:45:53 | 20.60 | 53.039 | 7.88 | 6.81 | 2.4 | 0.630 | |
| 9/12/2008 | 22:00:53 | 20.59 | 53.005 | 7.90 | 6.90 | 1.0 | 0.610 | |
| 9/12/2008 | 22:15:52 | 20.59 | 52.991 | 7.89 | 6.80 | 1.0 | 0.584 | |
| 9/12/2008 | 22:30:52 | 20.60 | 52.981 | 7.88 | 6.67 | 2.3 | 0.556 | |
| 9/12/2008 | 22:45:52 | 20.62 | 52.982 | 7.87 | 6.52 | 2.2 | 0.524 | |
| 9/12/2008 | 23:00:54 | 20.65 | 52.997 | 7.85 | 6.25 | 1.6 | 0.491 | |
| 9/12/2008 | 23:15:53 | 20.71 | 52.912 | 7.82 | 5.87 | 2.9 | 0.458 | |
| 9/12/2008 | 23:30:52 | 20.78 | 52.739 | 7.79 | 5.44 | 2.1 | 0.422 | |
| 9/12/2008 | 23:45:52 | 20.84 | 52.605 | 7.75 | 4.99 | 2.1 | 0.385 | |
| 9/13/2008 | 0:00:53 | 20.87 | 52.522 | 7.71 | 4.64 | 3.1 | 0.347 | |
| 9/13/2008 | 0:15:52 | 20.90 | 52.267 | 7.68 | 4.38 | 3.7 | 0.312 | |
| 9/13/2008 | 0:30:52 | 20.97 | 51.614 | 7.65 | 4.08 | 4.1 | 0.270 | |
| 9/13/2008 | 0:45:53 | 21.04 | 50.867 | 7.63 | 3.79 | 4.4 | 0.223 | |
| 9/13/2008 | 1:00:52 | 21.13 | 49.712 | 7.60 | 3.53 | 5.9 | 0.171 | |
| 9/13/2008 | 1:15:52 | 21.20 | 48.618 | 7.57 | 3.26 | 6.7 | 0.116 | |
| 9/13/2008 | 1:30:53 | 21.26 | 47.554 | 7.54 | 3.05 | 7.6 | 0.060 | |
| 9/13/2008 | 1:45:53 | 21.30 | 46.702 | 7.51 | 2.77 | 7.9 | 0.004 | |
| 9/13/2008 | 2:00:52 | 21.33 | 45.930 | 7.48 | 2.49 | 7.4 | -0.051 | |
| 9/13/2008 | 2:15:52 | 21.36 | 45.088 | 7.46 | 2.35 | 6.8 | -0.105 | |
| 9/13/2008 | 2:30:52 | 21.38 | 44.216 | 7.44 | 2.26 | 6.3 | -0.160 | |
| 9/13/2008 | 2:45:54 | 21.40 | 43.130 | 7.43 | 2.21 | 5.5 | -0.209 | |
| 9/13/2008 | 3:00:52 | 21.41 | 41.919 | 7.42 | 2.17 | 6.4 | -0.255 | |
| 9/13/2008 | 3:15:52 | 21.43 | 40.567 | 7.41 | 2.12 | 5.5 | -0.296 | |
| 9/13/2008 | 3:30:53 | 21.44 | 39.287 | 7.41 | 2.09 | 5.7 | -0.333 | |
| 9/13/2008 | 3:45:52 | 21.43 | 38.143 | 7.40 | 2.05 | 5.0 | -0.341 | |
| 9/13/2008 | 4:00:52 | 21.42 | 37.165 | 7.40 | 2.01 | 4.4 | -0.342 | |
| 9/13/2008 | 4:15:52 | 21.41 | 36.289 | 7.40 | 1.97 | 4.1 | -0.342 | |
| 9/13/2008 | 4:30:52 | 21.39 | 20.446 | 7.39 | 2.06 | 4.0 | -0.344 | |
| 9/13/2008 | 4:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/13/2008 | 5:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/13/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/13/2008 | 5:30:52 | 21.22 | 33.769 | 7.41 | 1.66 | 3.3 | -0.340 | |
| 9/13/2008 | 5:45:52 | 21.22 | 34.025 | 7.38 | 1.70 | 3.0 | -0.339 | |
| 9/13/2008 | 6:00:52 | 21.12 | 35.644 | 7.36 | 1.62 | 3.4 | -0.272 | |
| 9/13/2008 | 6:15:52 | 21.10 | 38.769 | 7.35 | 1.61 | 2.5 | -0.191 | |
| 9/13/2008 | 6:30:52 | 21.10 | 39.655 | 7.34 | 1.41 | 2.0 | -0.106 | |
| 9/13/2008 | 6:45:52 | 21.04 | 42.477 | 7.33 | 1.45 | 3.6 | -0.043 | |
| 9/13/2008 | 7:00:53 | 20.97 | 44.170 | 7.34 | 1.64 | 4.4 | 0.041 | |
| 9/13/2008 | 7:15:53 | 20.35 | 49.745 | 7.54 | 4.38 | 2.7 | 0.116 | |
| 9/13/2008 | 7:30:52 | 19.88 | 52.146 | 7.71 | 6.10 | 2.2 | 0.186 | |
| 9/13/2008 | 7:45:52 | 19.59 | 52.524 | 7.76 | 6.15 | 2.0 | 0.246 | |
| 9/13/2008 | 8:00:52 | 19.55 | 52.646 | 7.79 | 6.65 | 1.6 | 0.294 | |
| 9/13/2008 | 8:15:52 | 19.50 | 52.747 | 7.82 | 6.58 | 1.6 | 0.331 | |
| 9/13/2008 | 8:30:52 | 19.30 | 52.781 | 7.84 | 6.93 | 4.9 | 0.359 | |
| 9/13/2008 | 8:45:52 | 19.19 | 52.784 | 7.84 | 7.04 | 1.0 | 0.384 | |
| 9/13/2008 | 9:00:52 | 19.13 | 52.814 | 7.85 | 7.02 | 1.2 | 0.398 | |
| 9/13/2008 | 9:15:52 | 19.13 | 52.814 | 7.85 | 7.06 | 0.8 | 0.413 | |
| 9/13/2008 | 9:30:52 | 19.14 | 52.823 | 7.86 | 7.11 | 0.9 | 0.421 | |
| 9/13/2008 | 9:45:53 | 19.10 | 52.856 | 7.85 | 7.08 | 0.5 | 0.414 | |
| 9/13/2008 | 10:00:53 | 19.07 | 52.864 | 7.85 | 6.93 | 0.4 | 0.406 | |
| 9/13/2008 | 10:15:52 | 19.08 | 52.869 | 7.84 | 6.98 | 0.8 | 0.394 | |
| 9/13/2008 | 10:30:52 | 19.19 | 52.788 | 7.86 | 7.12 | 1.1 | 0.367 | |
| 9/13/2008 | 10:45:52 | 19.33 | 52.795 | 7.87 | 7.27 | 1.1 | 0.350 | |
| 9/13/2008 | 11:00:52 | 19.46 | 52.778 | 7.87 | 7.36 | 1.6 | 0.312 | |
| 9/13/2008 | 11:15:52 | 19.64 | 52.674 | 7.87 | 7.44 | 1.6 | 0.274 | |
| 9/13/2008 | 11:30:54 | 19.89 | 52.512 | 7.86 | 7.46 | 2.7 | 0.223 | |
| 9/13/2008 | 11:45:52 | 20.26 | 52.126 | 7.84 | 7.27 | 2.6 | 0.177 | |
| 9/13/2008 | 12:00:52 | 20.72 | 51.135 | 7.79 | 7.10 | 4.1 | 0.121 | |
| 9/13/2008 | 12:15:52 | 21.20 | 50.034 | 7.76 | 7.02 | 4.9 | 0.068 | |
| 9/13/2008 | 12:30:52 | 21.80 | 48.511 | 7.73 | 7.00 | 7.2 | 0.007 | |
| 9/13/2008 | 12:45:46 | 22.39 | 46.823 | 7.74 | 7.49 | 8.3 | -0.052 | |
| 9/13/2008 | 13:00:50 | 22.95 | 45.191 | 7.76 | 8.06 | 9.4 | -0.109 | |
| 9/13/2008 | 13:15:52 | 23.48 | 43.688 | 7.78 | 8.50 | 9.6 | -0.162 | |
| 9/13/2008 | 13:30:52 | 23.99 | 41.975 | 7.81 | 9.01 | 9.4 | -0.211 | |
| 9/13/2008 | 13:45:52 | 24.48 | 40.269 | 7.84 | 9.30 | 9.2 | -0.255 | |
| 9/13/2008 | 14:00:53 | 24.96 | 38.632 | 7.86 | 9.81 | 11.5 | -0.296 | |
| 9/13/2008 | 14:15:52 | 25.36 | 37.195 | 7.87 | 10.24 | 7.6 | -0.330 | |
| 9/13/2008 | 14:30:51 | 25.76 | 35.640 | 7.90 | 10.55 | 10.8 | -0.333 | |
| 9/13/2008 | 14:45:52 | 26.16 | 34.479 | 7.92 | 10.78 | 10.5 | -0.334 | |
| 9/13/2008 | 15:00:51 | 26.44 | 33.362 | 7.93 | 10.93 | 10.6 | -0.336 | |
| 9/13/2008 | 15:15:51 | 26.66 | 32.420 | 7.93 | 10.87 | 14.8 | -0.337 | |
| 9/13/2008 | 15:30:51 | 26.78 | 31.878 | 7.91 | 10.61 | 6.0 | -0.338 | |
| 9/13/2008 | 15:45:51 | 26.80 | 31.693 | 7.90 | 10.46 | 6.3 | -0.339 | |
| 9/13/2008 | 16:00:51 | 26.76 | 31.778 | 7.87 | 10.28 | 7.1 | -0.339 | |
| 9/13/2008 | 16:15:51 | 26.80 | 32.936 | 7.87 | 10.23 | 6.0 | -0.296 | |
| 9/13/2008 | 16:30:51 | 26.62 | 35.671 | 7.85 | 9.79 | 5.9 | -0.245 | |
| 9/13/2008 | 16:45:51 | 26.30 | 38.913 | 7.82 | 9.42 | 5.2 | -0.181 | |
| 9/13/2008 | 17:00:51 | 25.94 | 40.434 | 7.79 | 9.22 | 5.4 | -0.118 | |
| 9/13/2008 | 17:15:51 | 25.59 | 42.034 | 7.76 | 8.82 | 5.6 | -0.034 | |
| 9/13/2008 | 17:30:52 | 25.21 | 44.332 | 7.72 | 8.12 | 5.2 | 0.028 | |
| 9/13/2008 | 17:45:51 | 24.78 | 46.716 | 7.72 | 7.69 | 6.5 | 0.105 | |
| 9/13/2008 | 18:00:51 | 22.44 | 51.349 | 7.78 | 7.41 | 3.6 | 0.180 | |
| 9/13/2008 | 18:15:52 | 21.55 | 52.451 | 7.84 | 7.40 | 2.4 | 0.248 | |
| 9/13/2008 | 18:30:52 | 21.33 | 52.638 | 7.87 | 7.36 | 2.4 | 0.313 | |
| 9/13/2008 | 18:45:52 | 21.15 | 52.746 | 7.88 | 7.26 | 1.4 | 0.371 | |
| 9/13/2008 | 19:00:52 | 21.08 | 52.782 | 7.88 | 7.09 | 1.8 | 0.419 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 19:15:52 | 20.88 | 52.834 | 7.89 | 7.10 | 1.9 | 0.460 | |
| 9/13/2008 | 19:30:52 | 20.68 | 52.849 | 7.90 | 7.11 | 1.9 | 0.492 | |
| 9/13/2008 | 19:45:52 | 20.63 | 52.812 | 7.90 | 7.19 | 1.8 | 0.523 | |
| 9/13/2008 | 20:00:52 | 20.67 | 52.812 | 7.90 | 6.99 | 1.3 | 0.557 | |
| 9/13/2008 | 20:15:52 | 20.65 | 52.862 | 7.89 | 6.94 | 0.8 | 0.583 | |
| 9/13/2008 | 20:30:52 | 20.58 | 52.872 | 7.90 | 7.04 | 0.8 | 0.609 | |
| 9/13/2008 | 20:45:52 | 20.58 | 52.868 | 7.89 | 6.94 | 0.8 | 0.636 | |
| 9/13/2008 | 21:00:52 | 20.55 | 52.872 | 7.88 | 7.02 | 1.0 | 0.650 | |
| 9/13/2008 | 21:15:52 | 20.55 | 52.871 | 7.87 | 6.84 | 0.4 | 0.664 | |
| 9/13/2008 | 21:30:52 | 20.55 | 52.882 | 7.86 | 6.52 | 0.5 | 0.667 | |
| 9/13/2008 | 21:45:53 | 20.55 | 52.882 | 7.85 | 6.44 | 1.7 | 0.670 | |
| 9/13/2008 | 22:00:52 | 20.55 | 52.899 | 7.84 | 6.25 | 0.7 | 0.662 | |
| 9/13/2008 | 22:15:52 | 20.55 | 52.915 | 7.86 | 6.45 | 0.6 | 0.644 | |
| 9/13/2008 | 22:30:52 | 20.52 | 52.919 | 7.89 | 7.00 | 0.5 | 0.625 | |
| 9/13/2008 | 22:45:52 | 20.50 | 52.866 | 7.89 | 6.95 | 1.3 | 0.600 | |
| 9/13/2008 | 23:00:52 | 20.50 | 52.851 | 7.88 | 6.85 | 1.0 | 0.572 | |
| 9/13/2008 | 23:15:53 | 20.51 | 52.841 | 7.88 | 6.71 | 1.5 | 0.538 | |
| 9/13/2008 | 23:30:53 | 20.51 | 52.854 | 7.86 | 6.46 | 1.4 | 0.507 | |
| 9/13/2008 | 23:45:52 | 20.55 | 52.785 | 7.84 | 6.13 | 2.0 | 0.470 | |
| 9/14/2008 | 0:00:52 | 20.62 | 52.672 | 7.81 | 5.71 | 2.0 | 0.435 | |
| 9/14/2008 | 0:15:52 | 20.69 | 52.559 | 7.77 | 5.28 | 2.6 | 0.396 | |
| 9/14/2008 | 0:30:53 | 20.73 | 52.454 | 7.74 | 4.91 | 2.6 | 0.359 | |
| 9/14/2008 | 0:45:53 | 20.77 | 52.277 | 7.71 | 4.61 | 3.5 | 0.321 | |
| 9/14/2008 | 1:00:52 | 20.88 | 51.763 | 7.68 | 4.29 | 3.8 | 0.277 | |
| 9/14/2008 | 1:15:52 | 21.04 | 50.882 | 7.66 | 4.02 | 4.7 | 0.232 | |
| 9/14/2008 | 1:30:52 | 21.21 | 49.825 | 7.63 | 3.79 | 5.5 | 0.178 | |
| 9/14/2008 | 1:45:52 | 21.35 | 49.199 | 7.60 | 3.51 | 6.6 | 0.119 | |
| 9/14/2008 | 2:00:52 | 21.45 | 48.573 | 7.58 | 3.29 | 6.9 | 0.062 | |
| 9/14/2008 | 2:15:53 | 21.53 | 47.877 | 7.55 | 3.03 | 6.8 | 0.006 | |
| 9/14/2008 | 2:30:52 | 21.62 | 47.078 | 7.52 | 2.74 | 7.1 | -0.050 | |
| 9/14/2008 | 2:45:53 | 21.70 | 46.173 | 7.50 | 2.59 | 6.9 | -0.105 | |
| 9/14/2008 | 3:00:52 | 21.77 | 45.181 | 7.48 | 2.49 | 7.1 | -0.156 | |
| 9/14/2008 | 3:15:52 | 21.80 | 44.127 | 7.46 | 2.41 | 6.3 | -0.204 | |
| 9/14/2008 | 3:30:52 | 21.84 | 42.664 | 7.45 | 2.39 | 6.0 | -0.250 | |
| 9/14/2008 | 3:45:52 | 21.86 | 41.380 | 7.44 | 2.32 | 5.1 | -0.291 | |
| 9/14/2008 | 4:00:52 | 21.87 | 40.211 | 7.44 | 2.30 | 4.9 | -0.326 | |
| 9/14/2008 | 4:15:52 | 21.87 | 39.047 | 7.43 | 2.25 | 5.1 | -0.327 | |
| 9/14/2008 | 4:30:52 | 21.85 | 37.987 | 7.43 | 2.18 | 4.4 | -0.326 | |
| 9/14/2008 | 4:45:52 | 21.82 | 37.064 | 7.42 | 2.15 | 4.4 | -0.326 | |
| 9/14/2008 | 5:00:52 | 21.80 | 20.380 | 7.42 | 2.26 | 4.1 | -0.327 | |
| 9/14/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/14/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/14/2008 | 5:45:52 | 21.68 | 19.109 | 7.51 | 2.13 | 3.8 | -0.324 | |
| 9/14/2008 | 6:00:52 | 21.66 | 34.481 | 7.41 | 1.73 | 3.5 | -0.320 | |
| 9/14/2008 | 6:15:52 | 21.59 | 34.814 | 7.39 | 1.69 | 4.3 | -0.294 | |
| 9/14/2008 | 6:30:53 | 21.50 | 36.743 | 7.37 | 1.83 | 4.2 | -0.218 | |
| 9/14/2008 | 6:45:52 | 21.49 | 40.218 | 7.36 | 1.86 | 3.8 | -0.124 | |
| 9/14/2008 | 7:00:52 | 21.46 | 41.905 | 7.35 | 1.61 | 2.7 | -0.030 | |
| 9/14/2008 | 7:15:52 | 21.38 | 43.898 | 7.34 | 1.47 | 2.3 | 0.056 | |
| 9/14/2008 | 7:30:52 | 20.92 | 47.836 | 7.42 | 2.86 | 3.6 | 0.142 | |
| 9/14/2008 | 7:45:52 | 20.34 | 51.493 | 7.64 | 5.44 | 1.4 | 0.219 | |
| 9/14/2008 | 8:00:52 | 20.16 | 52.295 | 7.73 | 6.03 | 1.4 | 0.289 | |
| 9/14/2008 | 8:15:53 | 20.03 | 52.541 | 7.77 | 6.39 | 1.8 | 0.343 | |
| 9/14/2008 | 8:30:52 | 19.98 | 52.635 | 7.80 | 6.49 | 2.1 | 0.378 | |
| 9/14/2008 | 8:45:52 | 19.95 | 52.675 | 7.83 | 6.69 | 1.6 | 0.420 | |
| 9/14/2008 | 9:00:52 | 19.96 | 52.694 | 7.83 | 6.79 | 1.4 | 0.446 | |
| 9/14/2008 | 9:15:52 | 19.93 | 52.695 | 7.84 | 6.86 | 1.1 | 0.469 | |
| 9/14/2008 | 9:30:52 | 19.91 | 52.727 | 7.83 | 6.99 | 1.4 | 0.484 | |
| 9/14/2008 | 9:45:52 | 19.91 | 52.730 | 7.83 | 6.96 | 1.1 | 0.498 | |
| 9/14/2008 | 10:00:52 | 19.93 | 52.748 | 7.83 | 6.91 | 0.9 | 0.498 | |
| 9/14/2008 | 10:15:52 | 19.95 | 52.778 | 7.84 | 6.94 | 1.1 | 0.493 | |
| 9/14/2008 | 10:30:52 | 19.96 | 52.774 | 7.83 | 6.94 | 0.9 | 0.493 | |
| 9/14/2008 | 10:45:52 | 20.01 | 52.696 | 7.85 | 6.65 | 0.9 | 0.464 | |
| 9/14/2008 | 11:00:53 | 20.12 | 52.693 | 7.87 | 7.37 | 1.6 | 0.442 | |
| 9/14/2008 | 11:15:53 | 20.26 | 52.686 | 7.88 | 7.46 | 1.1 | 0.414 | |
| 9/14/2008 | 11:30:59 | 20.46 | 52.658 | 7.88 | 7.64 | 3.1 | 0.379 | |
| 9/14/2008 | 11:45:53 | 20.71 | 52.630 | 7.88 | 7.76 | 2.0 | 0.343 | |
| 9/14/2008 | 12:00:52 | 21.01 | 52.482 | 7.88 | 7.78 | 2.9 | 0.296 | |
| 9/14/2008 | 12:15:52 | 21.36 | 52.193 | 7.87 | 7.85 | 3.0 | 0.244 | |
| 9/14/2008 | 12:30:52 | 21.80 | 51.582 | 7.85 | 7.89 | 4.6 | 0.187 | |
| 9/14/2008 | 12:45:52 | 22.33 | 50.943 | 7.84 | 8.15 | 5.8 | 0.124 | |
| 9/14/2008 | 13:00:52 | 22.93 | 50.283 | 7.85 | 8.53 | 6.8 | 0.067 | |
| 9/14/2008 | 13:15:52 | 23.61 | 49.234 | 7.87 | 9.18 | 9.2 | 0.004 | |
| 9/14/2008 | 13:30:52 | 24.29 | 47.852 | 7.90 | 9.86 | 11.3 | -0.056 | |
| 9/14/2008 | 13:45:52 | 24.91 | 46.199 | 7.93 | 10.36 | 11.5 | -0.114 | |
| 9/14/2008 | 14:00:52 | 25.32 | 44.369 | 7.93 | 10.59 | 11.9 | -0.168 | |
| 9/14/2008 | 14:15:52 | 25.67 | 42.467 | 7.94 | 10.72 | 11.3 | -0.217 | |
| 9/14/2008 | 14:30:51 | 25.97 | 40.769 | 7.95 | 10.94 | 11.7 | -0.261 | |
| 9/14/2008 | 14:45:52 | 26.16 | 39.292 | 7.96 | 11.04 | 11.6 | -0.304 | |
| 9/14/2008 | 15:00:55 | 26.30 | 37.841 | 7.97 | 11.03 | 12.3 | -0.323 | |
| 9/14/2008 | 15:15:50 | 26.36 | 36.424 | 7.98 | 10.99 | 11.4 | -0.326 | |
| 9/14/2008 | 15:30:51 | 26.41 | 35.179 | 7.99 | 10.94 | 10.4 | -0.327 | |
| 9/14/2008 | 15:45:51 | 26.37 | 21.232 | 7.99 | 11.28 | 11.2 | -0.330 | |
| 9/14/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/14/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/14/2008 | 16:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/14/2008 | 16:45:51 | 26.12 | 7.298 | 7.98 | 10.62 | 8.4 | -0.335 | |
| 9/14/2008 | 17:00:51 | 26.10 | 31.212 | 7.95 | 9.48 | 7.2 | -0.333 | |
| 9/14/2008 | 17:15:52 | 26.14 | 32.026 | 7.95 | 9.38 | 8.2 | -0.334 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 17:30:52 | 26.19 | 33.989 | 7.94 | 9.03 | 10.1 | -0.279 | |
| 9/14/2008 | 17:45:52 | 26.31 | 37.960 | 7.93 | 8.75 | 9.1 | -0.198 | |
| 9/14/2008 | 18:00:52 | 26.20 | 39.923 | 7.91 | 9.04 | 11.6 | -0.112 | |
| 9/14/2008 | 18:15:52 | 26.05 | 42.478 | 7.88 | 8.76 | 9.6 | -0.033 | |
| 9/14/2008 | 18:30:52 | 25.77 | 44.773 | 7.84 | 8.06 | 5.2 | 0.065 | |
| 9/14/2008 | 18:45:52 | 22.93 | 50.390 | 7.83 | 7.34 | 4.0 | 0.144 | |
| 9/14/2008 | 19:00:52 | 21.56 | 52.169 | 7.86 | 7.24 | 3.0 | 0.217 | |
| 9/14/2008 | 19:15:52 | 21.22 | 52.453 | 7.89 | 7.24 | 3.5 | 0.287 | |
| 9/14/2008 | 19:30:52 | 20.92 | 52.611 | 7.91 | 7.27 | 2.4 | 0.350 | |
| 9/14/2008 | 19:45:52 | 20.76 | 52.641 | 7.92 | 7.17 | 2.0 | 0.400 | |
| 9/14/2008 | 20:00:52 | 20.67 | 52.659 | 7.93 | 7.28 | 2.7 | 0.437 | |
| 9/14/2008 | 20:15:52 | 20.62 | 52.691 | 7.94 | 7.29 | 2.3 | 0.478 | |
| 9/14/2008 | 20:30:52 | 20.54 | 52.732 | 7.94 | 7.35 | 2.0 | 0.513 | |
| 9/14/2008 | 20:45:53 | 20.47 | 52.726 | 7.94 | 7.40 | 2.4 | 0.544 | |
| 9/14/2008 | 21:00:53 | 20.41 | 52.727 | 7.94 | 7.38 | 2.5 | 0.569 | |
| 9/14/2008 | 21:15:53 | 20.41 | 52.726 | 7.94 | 7.42 | 2.9 | 0.594 | |
| 9/14/2008 | 21:30:52 | 20.30 | 52.748 | 7.93 | 7.42 | 1.7 | 0.614 | |
| 9/14/2008 | 21:45:53 | 20.20 | 52.723 | 7.92 | 7.36 | 2.2 | 0.626 | |
| 9/14/2008 | 22:00:53 | 20.09 | 52.724 | 7.91 | 7.41 | 2.6 | 0.632 | |
| 9/14/2008 | 22:15:53 | 20.07 | 52.733 | 7.91 | 7.34 | 1.2 | 0.633 | |
| 9/14/2008 | 22:30:53 | 20.05 | 52.736 | 7.90 | 7.12 | 1.3 | 0.631 | |
| 9/14/2008 | 22:45:53 | 20.05 | 52.752 | 7.89 | 7.01 | 1.1 | 0.616 | |
| 9/14/2008 | 23:00:53 | 20.01 | 52.760 | 7.91 | 7.24 | 1.3 | 0.594 | |
| 9/14/2008 | 23:15:53 | 20.03 | 52.700 | 7.92 | 7.32 | 2.1 | 0.567 | |
| 9/14/2008 | 23:30:53 | 20.07 | 52.691 | 7.91 | 7.22 | 1.8 | 0.541 | |
| 9/14/2008 | 23:45:52 | 20.16 | 52.679 | 7.91 | 7.09 | 1.6 | 0.511 | |
| 9/15/2008 | 0:00:53 | 20.27 | 52.686 | 7.90 | 6.82 | 1.6 | 0.474 | |
| 9/15/2008 | 0:15:53 | 20.37 | 52.641 | 7.88 | 6.52 | 2.4 | 0.436 | |
| 9/15/2008 | 0:30:53 | 20.50 | 52.516 | 7.86 | 6.04 | 2.9 | 0.397 | |
| 9/15/2008 | 0:45:53 | 20.59 | 52.423 | 7.83 | 5.58 | 3.1 | 0.360 | |
| 9/15/2008 | 1:00:53 | 20.67 | 52.313 | 7.79 | 5.22 | 3.5 | 0.320 | |
| 9/15/2008 | 1:15:53 | 20.74 | 52.064 | 7.76 | 4.87 | 4.0 | 0.278 | |
| 9/15/2008 | 1:30:53 | 20.87 | 51.433 | 7.73 | 4.52 | 4.7 | 0.230 | |
| 9/15/2008 | 1:45:52 | 21.05 | 50.380 | 7.70 | 4.21 | 5.4 | 0.174 | |
| 9/15/2008 | 2:00:52 | 21.24 | 49.251 | 7.67 | 3.87 | 6.6 | 0.114 | |
| 9/15/2008 | 2:15:52 | 21.37 | 48.375 | 7.64 | 3.59 | 6.6 | 0.056 | |
| 9/15/2008 | 2:30:52 | 21.46 | 47.794 | 7.61 | 3.27 | 8.1 | -0.002 | |
| 9/15/2008 | 2:45:53 | 21.54 | 47.137 | 7.57 | 2.95 | 7.3 | -0.057 | |
| 9/15/2008 | 3:00:52 | 21.63 | 46.046 | 7.55 | 2.77 | 8.3 | -0.113 | |
| 9/15/2008 | 3:15:52 | 21.69 | 44.933 | 7.52 | 2.63 | 6.6 | -0.163 | |
| 9/15/2008 | 3:30:52 | 21.73 | 43.786 | 7.50 | 2.56 | 6.4 | -0.212 | |
| 9/15/2008 | 3:45:52 | 21.75 | 42.452 | 7.49 | 2.52 | 5.8 | -0.259 | |
| 9/15/2008 | 4:00:52 | 21.76 | 41.084 | 7.48 | 2.50 | 5.7 | -0.300 | |
| 9/15/2008 | 4:15:52 | 21.77 | 39.780 | 7.47 | 2.44 | 5.9 | -0.333 | |
| 9/15/2008 | 4:30:52 | 21.77 | 38.600 | 7.47 | 2.37 | 5.2 | -0.333 | |
| 9/15/2008 | 4:45:52 | 21.76 | 37.541 | 7.46 | 2.35 | 5.2 | -0.333 | |
| 9/15/2008 | 5:00:52 | 21.74 | 35.203 | 7.46 | 2.35 | 5.4 | -0.332 | |
| 9/15/2008 | 5:15:52 | 21.72 | 20.060 | 7.45 | 2.47 | 4.9 | -0.333 | |
| 9/15/2008 | 5:30:52 | 21.65 | 2.085 | 7.45 | 2.61 | 4.9 | -0.334 | |
| 9/15/2008 | 5:45:52 | 21.50 | 2.075 | 7.78 | 2.28 | 4.9 | -0.334 | |
| 9/15/2008 | 6:00:52 | 21.63 | 34.041 | 7.46 | 1.83 | 4.0 | -0.330 | |
| 9/15/2008 | 6:15:52 | 21.57 | 34.475 | 7.42 | 1.93 | 3.9 | -0.329 | |
| 9/15/2008 | 6:30:53 | 21.45 | 36.688 | 7.42 | 2.05 | 4.5 | -0.263 | |
| 9/15/2008 | 6:45:53 | 21.41 | 39.443 | 7.40 | 2.06 | 3.9 | -0.166 | |
| 9/15/2008 | 7:00:52 | 21.37 | 41.397 | 7.40 | 1.98 | 4.6 | -0.074 | |
| 9/15/2008 | 7:15:52 | 21.32 | 43.162 | 7.38 | 1.78 | 4.1 | 0.011 | |
| 9/15/2008 | 7:30:52 | 21.17 | 45.272 | 7.38 | 1.79 | 3.8 | 0.099 | |
| 9/15/2008 | 7:45:53 | 19.83 | 50.664 | 7.59 | 5.19 | 3.6 | 0.180 | |
| 9/15/2008 | 8:00:52 | 19.42 | 52.011 | 7.71 | 6.11 | 1.8 | 0.266 | |
| 9/15/2008 | 8:15:52 | 19.31 | 52.324 | 7.75 | 6.35 | 2.2 | 0.332 | |
| 9/15/2008 | 8:30:53 | 19.26 | 52.451 | 7.76 | 6.49 | 1.4 | 0.376 | |
| 9/15/2008 | 8:45:53 | 19.26 | 52.503 | 7.77 | 6.45 | 2.4 | 0.420 | |
| 9/15/2008 | 9:00:53 | 19.26 | 52.556 | 7.78 | 6.49 | 1.6 | 0.448 | |
| 9/15/2008 | 9:15:53 | 19.26 | 52.590 | 7.79 | 6.65 | 1.2 | 0.483 | |
| 9/15/2008 | 9:30:52 | 19.28 | 52.612 | 7.79 | 6.69 | 1.8 | 0.511 | |
| 9/15/2008 | 9:45:53 | 19.30 | 52.636 | 7.80 | 6.77 | 1.2 | 0.530 | |
| 9/15/2008 | 10:00:53 | 19.34 | 52.636 | 7.81 | 6.88 | 1.1 | 0.543 | |
| 9/15/2008 | 10:15:52 | 19.36 | 52.638 | 7.82 | 6.96 | 0.7 | 0.559 | |
| 9/15/2008 | 10:30:52 | 19.39 | 52.662 | 7.83 | 6.99 | 0.9 | 0.559 | |
| 9/15/2008 | 10:45:53 | 19.39 | 52.669 | 7.83 | 7.14 | 1.1 | 0.552 | |
| 9/15/2008 | 11:00:53 | 19.41 | 52.684 | 7.84 | 7.09 | 1.3 | 0.548 | |
| 9/15/2008 | 11:15:52 | 19.44 | 52.666 | 7.85 | 7.34 | 1.4 | 0.534 | |
| 9/15/2008 | 11:30:52 | 19.67 | 52.644 | 7.86 | 7.59 | 1.8 | 0.512 | |
| 9/15/2008 | 11:45:52 | 19.86 | 52.671 | 7.87 | 7.74 | 1.4 | 0.486 | |
| 9/15/2008 | 12:00:52 | 20.12 | 52.614 | 7.88 | 7.94 | 1.9 | 0.455 | |
| 9/15/2008 | 12:15:53 | 20.44 | 52.580 | 7.88 | 8.09 | 2.1 | 0.418 | |
| 9/15/2008 | 12:30:52 | 20.77 | 52.568 | 7.89 | 8.24 | 3.1 | 0.379 | |
| 9/15/2008 | 12:45:52 | 21.11 | 52.389 | 7.89 | 8.39 | 3.0 | 0.342 | |
| 9/15/2008 | 13:00:52 | 21.47 | 52.247 | 7.89 | 8.46 | 5.4 | 0.303 | |
| 9/15/2008 | 13:15:52 | 21.84 | 52.002 | 7.89 | 8.80 | 4.9 | 0.258 | |
| 9/15/2008 | 13:30:52 | 22.28 | 51.707 | 7.90 | 9.04 | 5.1 | 0.205 | |
| 9/15/2008 | 13:45:52 | 22.82 | 51.336 | 7.91 | 9.34 | 6.4 | 0.146 | |
| 9/15/2008 | 14:00:52 | 23.45 | 50.643 | 7.94 | 9.77 | 7.2 | 0.089 | |
| 9/15/2008 | 14:15:52 | 24.09 | 49.687 | 7.95 | 10.16 | 10.4 | 0.032 | |
| 9/15/2008 | 14:30:52 | 24.79 | 48.620 | 7.97 | 10.70 | 12.1 | -0.027 | |
| 9/15/2008 | 14:45:52 | 25.49 | 47.365 | 8.00 | 11.23 | 12.5 | -0.082 | |
| 9/15/2008 | 15:00:52 | 26.10 | 45.825 | 8.01 | 11.52 | 13.8 | -0.137 | |
| 9/15/2008 | 15:15:52 | 26.54 | 44.155 | 8.01 | 11.48 | 14.0 | -0.188 | |
| 9/15/2008 | 15:30:51 | 26.86 | 42.505 | 8.01 | 11.31 | 15.2 | -0.236 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 15:45:51 | 27.05 | 41.058 | 8.01 | 11.39 | 17.4 | -0.281 | |
| 9/15/2008 | 16:00:52 | 27.15 | 39.634 | 8.01 | 11.19 | 12.9 | -0.323 | |
| 9/15/2008 | 16:15:52 | 27.25 | 38.421 | 8.01 | 11.15 | 12.2 | -0.352 | |
| 9/15/2008 | 16:30:51 | 27.26 | 37.329 | 8.02 | 11.12 | 11.6 | -0.355 | |
| 9/15/2008 | 16:45:52 | 27.22 | 36.243 | 8.02 | 10.92 | 9.6 | -0.356 | |
| 9/15/2008 | 17:00:51 | 27.16 | 32.642 | 8.02 | 10.68 | 8.7 | -0.355 | |
| 9/15/2008 | 17:15:52 | 27.03 | 19.316 | 8.01 | 11.12 | 8.9 | -0.357 | |
| 9/15/2008 | 17:30:52 | 26.89 | 3.062 | 8.01 | 11.44 | 9.1 | -0.359 | |
| 9/15/2008 | 17:45:51 | 26.78 | 33.327 | 8.00 | 9.80 | 6.6 | -0.358 | |
| 9/15/2008 | 18:00:51 | 26.70 | 33.462 | 7.99 | 9.55 | 5.4 | -0.356 | |
| 9/15/2008 | 18:15:52 | 26.55 | 34.834 | 7.99 | 9.35 | 7.2 | -0.315 | |
| 9/15/2008 | 18:30:51 | 26.60 | 36.709 | 7.97 | 9.02 | 9.2 | -0.245 | |
| 9/15/2008 | 18:45:52 | 26.69 | 39.772 | 7.96 | 8.80 | 9.5 | -0.163 | |
| 9/15/2008 | 19:00:52 | 26.64 | 41.556 | 7.95 | 9.11 | 7.4 | -0.072 | |
| 9/15/2008 | 19:15:52 | 26.40 | 44.046 | 7.92 | 8.87 | 7.9 | 0.021 | |
| 9/15/2008 | 19:30:52 | 23.62 | 48.801 | 7.87 | 7.84 | 7.2 | 0.113 | |
| 9/15/2008 | 19:45:52 | 20.73 | 51.782 | 7.83 | 7.30 | 4.9 | 0.193 | |
| 9/15/2008 | 20:00:52 | 20.24 | 52.162 | 7.85 | 7.09 | 2.6 | 0.264 | |
| 9/15/2008 | 20:15:52 | 20.04 | 52.296 | 7.84 | 6.86 | 2.1 | 0.335 | |
| 9/15/2008 | 20:30:52 | 19.87 | 52.398 | 7.85 | 6.91 | 1.8 | 0.373 | |
| 9/15/2008 | 20:45:52 | 19.77 | 52.447 | 7.87 | 6.86 | 2.0 | 0.418 | |
| 9/15/2008 | 21:00:52 | 19.70 | 52.475 | 7.88 | 6.84 | 10.0 | 0.443 | |
| 9/15/2008 | 21:15:52 | 19.65 | 52.498 | 7.88 | 6.87 | 7.4 | 0.484 | |
| 9/15/2008 | 21:30:53 | 19.60 | 52.519 | 7.88 | 6.92 | 1.9 | 0.508 | |
| 9/15/2008 | 21:45:53 | 19.56 | 52.532 | 7.88 | 6.88 | 1.9 | 0.530 | |
| 9/15/2008 | 22:00:53 | 19.52 | 52.546 | 7.88 | 6.86 | 1.5 | 0.546 | |
| 9/15/2008 | 22:15:52 | 19.48 | 52.549 | 7.87 | 6.80 | 1.1 | 0.559 | |
| 9/15/2008 | 22:30:52 | 19.46 | 52.557 | 7.86 | 6.64 | 0.9 | 0.570 | |
| 9/15/2008 | 22:45:52 | 19.42 | 52.565 | 7.85 | 6.55 | 1.1 | 0.577 | |
| 9/15/2008 | 23:00:53 | 19.41 | 52.572 | 7.85 | 6.49 | 1.6 | 0.571 | |
| 9/15/2008 | 23:15:52 | 19.38 | 52.586 | 7.84 | 6.58 | 0.5 | 0.567 | |
| 9/15/2008 | 23:30:52 | 19.38 | 52.601 | 7.86 | 6.43 | 1.2 | 0.541 | |
| 9/15/2008 | 23:45:53 | 19.30 | 52.552 | 7.89 | 6.98 | 2.2 | 0.517 | |
| 9/16/2008 | 0:00:52 | 19.29 | 52.542 | 7.90 | 6.98 | 1.6 | 0.493 | |
| 9/16/2008 | 0:15:52 | 19.30 | 52.529 | 7.89 | 6.90 | 2.2 | 0.465 | |
| 9/16/2008 | 0:30:53 | 19.30 | 52.523 | 7.89 | 6.77 | 1.7 | 0.429 | |
| 9/16/2008 | 0:45:53 | 19.31 | 52.510 | 7.88 | 6.63 | 2.9 | 0.394 | |
| 9/16/2008 | 1:00:52 | 19.35 | 52.445 | 7.85 | 6.33 | 2.9 | 0.362 | |
| 9/16/2008 | 1:15:52 | 19.38 | 52.358 | 7.83 | 6.02 | 3.2 | 0.323 | |
| 9/16/2008 | 1:30:53 | 19.43 | 52.237 | 7.80 | 5.64 | 3.8 | 0.283 | |
| 9/16/2008 | 1:45:52 | 19.46 | 51.960 | 7.77 | 5.30 | 3.9 | 0.242 | |
| 9/16/2008 | 2:00:52 | 19.57 | 51.274 | 7.74 | 4.90 | 4.3 | 0.190 | |
| 9/16/2008 | 2:15:52 | 19.78 | 50.238 | 7.70 | 4.46 | 6.2 | 0.135 | |
| 9/16/2008 | 2:30:52 | 19.99 | 48.960 | 7.67 | 4.11 | 6.8 | 0.081 | |
| 9/16/2008 | 2:45:53 | 20.14 | 47.937 | 7.65 | 3.84 | 7.5 | 0.023 | |
| 9/16/2008 | 3:00:53 | 20.24 | 47.047 | 7.62 | 3.52 | 7.1 | -0.032 | |
| 9/16/2008 | 3:15:53 | 20.30 | 46.198 | 7.59 | 3.26 | 7.2 | -0.085 | |
| 9/16/2008 | 3:30:53 | 20.33 | 45.236 | 7.56 | 3.10 | 7.2 | -0.140 | |
| 9/16/2008 | 3:45:53 | 20.37 | 44.248 | 7.54 | 2.99 | 7.0 | -0.190 | |
| 9/16/2008 | 4:00:52 | 20.39 | 43.050 | 7.53 | 2.91 | 6.6 | -0.237 | |
| 9/16/2008 | 4:15:53 | 20.41 | 41.667 | 7.52 | 2.87 | 6.3 | -0.280 | |
| 9/16/2008 | 4:30:52 | 20.40 | 40.267 | 7.50 | 2.86 | 6.2 | -0.320 | |
| 9/16/2008 | 4:45:52 | 20.41 | 39.021 | 7.50 | 2.79 | 6.1 | -0.339 | |
| 9/16/2008 | 5:00:53 | 20.43 | 37.802 | 7.49 | 2.73 | 6.1 | -0.337 | |
| 9/16/2008 | 5:15:53 | 20.41 | 36.715 | 7.49 | 2.70 | 6.2 | -0.337 | |
| 9/16/2008 | 5:30:52 | 20.37 | 24.913 | 7.48 | 2.81 | 5.5 | -0.335 | |
| 9/16/2008 | 5:45:53 | 20.35 | 19.541 | 7.48 | 2.82 | 5.2 | -0.336 | |
| 9/16/2008 | 6:00:53 | 20.31 | 34.175 | 7.47 | 2.61 | 5.7 | -0.332 | |
| 9/16/2008 | 6:15:53 | 20.24 | 34.313 | 7.46 | 2.43 | 6.3 | -0.331 | |
| 9/16/2008 | 6:30:53 | 20.16 | 35.105 | 7.45 | 2.42 | 5.1 | -0.302 | |
| 9/16/2008 | 6:45:52 | 19.97 | 37.893 | 7.44 | 2.47 | 4.5 | -0.210 | |
| 9/16/2008 | 7:00:52 | 19.92 | 40.824 | 7.43 | 2.48 | 5.2 | -0.123 | |
| 9/16/2008 | 7:15:52 | 19.87 | 42.640 | 7.43 | 2.39 | 4.8 | -0.031 | |
| 9/16/2008 | 7:30:52 | 19.78 | 44.704 | 7.42 | 2.31 | 4.7 | 0.049 | |
| 9/16/2008 | 7:45:52 | 19.25 | 48.544 | 7.51 | 4.17 | 4.4 | 0.151 | |
| 9/16/2008 | 8:00:52 | 18.71 | 51.811 | 7.74 | 6.62 | 3.0 | 0.233 | |
| 9/16/2008 | 8:15:52 | 18.62 | 52.181 | 7.80 | 6.88 | 3.0 | 0.309 | |
| 9/16/2008 | 8:30:52 | 18.58 | 52.276 | 7.82 | 6.90 | 3.5 | 0.368 | |
| 9/16/2008 | 8:45:52 | 18.56 | 52.350 | 7.83 | 7.08 | 3.2 | 0.430 | |
| 9/16/2008 | 9:00:52 | 18.53 | 52.363 | 7.84 | 7.24 | 4.0 | 0.478 | |
| 9/16/2008 | 9:15:52 | 18.56 | 52.388 | 7.84 | 7.23 | 3.0 | 0.503 | |
| 9/16/2008 | 9:30:52 | 18.61 | 52.403 | 7.85 | 7.31 | 4.3 | 0.541 | |
| 9/16/2008 | 9:45:52 | 18.63 | 52.423 | 7.85 | 7.47 | 4.5 | 0.562 | |
| 9/16/2008 | 10:00:52 | 18.62 | 52.435 | 7.85 | 7.52 | 4.0 | 0.595 | |
| 9/16/2008 | 10:15:52 | 18.60 | 52.435 | 7.86 | 7.48 | 3.3 | 0.615 | |
| 9/16/2008 | 10:30:52 | 18.60 | 52.439 | 7.86 | 7.52 | 2.7 | 0.632 | |
| 9/16/2008 | 10:45:52 | 18.58 | 52.449 | 7.86 | 7.45 | 3.2 | 0.645 | |
| 9/16/2008 | 11:00:52 | 18.59 | 52.450 | 7.86 | 7.54 | 2.1 | 0.652 | |
| 9/16/2008 | 11:15:52 | 18.62 | 52.444 | 7.86 | 7.56 | 2.6 | 0.657 | |
| 9/16/2008 | 11:30:52 | 18.67 | 52.444 | 7.85 | 7.50 | 1.6 | 0.648 | |
| 9/16/2008 | 11:45:53 | 18.74 | 52.423 | 7.86 | 7.65 | 1.5 | 0.622 | |
| 9/16/2008 | 12:00:53 | 18.87 | 52.439 | 7.88 | 7.80 | 1.9 | 0.609 | |
| 9/16/2008 | 12:15:53 | 19.01 | 52.431 | 7.88 | 7.83 | 1.4 | 0.583 | |
| 9/16/2008 | 12:30:53 | 19.22 | 52.435 | 7.89 | 7.94 | 2.4 | 0.552 | |
| 9/16/2008 | 12:45:53 | 19.50 | 52.416 | 7.89 | 8.06 | 2.5 | 0.520 | |
| 9/16/2008 | 13:00:53 | 19.80 | 52.402 | 7.89 | 8.16 | 3.0 | 0.484 | |
| 9/16/2008 | 13:15:53 | 20.15 | 52.310 | 7.89 | 8.22 | 3.0 | 0.446 | |
| 9/16/2008 | 13:30:52 | 20.56 | 52.186 | 7.89 | 8.38 | 3.2 | 0.408 | |
| 9/16/2008 | 13:45:52 | 20.96 | 52.100 | 7.90 | 8.59 | 3.8 | 0.371 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 14:00:52 | 21.35 | 52.006 | 7.90 | 8.77 | 5.1 | 0.329 | |
| 9/16/2008 | 14:15:52 | 21.77 | 51.905 | 7.91 | 9.03 | 6.8 | 0.287 | |
| 9/16/2008 | 14:30:52 | 22.21 | 51.754 | 7.92 | 9.32 | 6.5 | 0.239 | |
| 9/16/2008 | 14:45:52 | 22.68 | 51.406 | 7.93 | 9.60 | 9.3 | 0.185 | |
| 9/16/2008 | 15:00:52 | 23.16 | 50.727 | 7.94 | 9.83 | 7.7 | 0.128 | |
| 9/16/2008 | 15:15:52 | 23.65 | 49.730 | 7.94 | 9.95 | 9.9 | 0.073 | |
| 9/16/2008 | 15:30:51 | 24.15 | 48.437 | 7.94 | 10.17 | 11.2 | 0.016 | |
| 9/16/2008 | 15:45:52 | 24.62 | 46.964 | 7.95 | 10.40 | 11.6 | -0.038 | |
| 9/16/2008 | 16:00:52 | 25.01 | 45.543 | 7.96 | 10.54 | 12.4 | -0.093 | |
| 9/16/2008 | 16:15:51 | 25.29 | 44.116 | 7.96 | 10.55 | 13.6 | -0.145 | |
| 9/16/2008 | 16:30:52 | 25.47 | 42.680 | 7.96 | 10.46 | 14.3 | -0.191 | |
| 9/16/2008 | 16:45:52 | 25.58 | 41.288 | 7.96 | 10.44 | 13.0 | -0.238 | |
| 9/16/2008 | 17:00:52 | 25.61 | 40.061 | 7.97 | 10.45 | 12.4 | -0.279 | |
| 9/16/2008 | 17:15:52 | 25.58 | 39.010 | 7.97 | 10.48 | 10.9 | -0.316 | |
| 9/16/2008 | 17:30:52 | 25.49 | 37.915 | 7.98 | 10.39 | 11.2 | -0.320 | |
| 9/16/2008 | 17:45:52 | 25.35 | 36.930 | 7.99 | 10.23 | 8.5 | -0.319 | |
| 9/16/2008 | 18:00:52 | 25.17 | 35.964 | 7.99 | 9.98 | 9.6 | -0.319 | |
| 9/16/2008 | 18:15:52 | 24.96 | 20.090 | 7.99 | 10.26 | 8.5 | -0.320 | |
| 9/16/2008 | 18:30:52 | 24.73 | 3.848 | 7.98 | 10.44 | 7.6 | -0.322 | |
| 9/16/2008 | 18:45:52 | 24.54 | 19.572 | 7.97 | 9.52 | 9.3 | -0.320 | |
| 9/16/2008 | 19:00:52 | 24.42 | 33.843 | 7.95 | 8.61 | 7.0 | -0.316 | |
| 9/16/2008 | 19:15:52 | 24.36 | 34.470 | 7.94 | 8.42 | 8.2 | -0.285 | |
| 9/16/2008 | 19:30:52 | 24.51 | 37.005 | 7.93 | 8.38 | 8.3 | -0.206 | |
| 9/16/2008 | 19:45:52 | 24.71 | 38.620 | 7.93 | 7.85 | 4.4 | -0.124 | |
| 9/16/2008 | 20:00:52 | 24.83 | 40.232 | 7.91 | 7.64 | 4.5 | -0.063 | |
| 9/16/2008 | 20:15:52 | 24.84 | 41.846 | 7.87 | 7.39 | 7.4 | 0.018 | |
| 9/16/2008 | 20:30:52 | 24.73 | 43.916 | 7.85 | 7.31 | 3.8 | 0.101 | |
| 9/16/2008 | 20:45:52 | 22.53 | 49.037 | 7.82 | 6.68 | 3.3 | 0.184 | |
| 9/16/2008 | 21:00:52 | 21.15 | 51.443 | 7.80 | 6.22 | 1.9 | 0.253 | |
| 9/16/2008 | 21:15:52 | 20.68 | 52.077 | 7.79 | 6.17 | 2.7 | 0.315 | |
| 9/16/2008 | 21:30:52 | 20.52 | 52.260 | 7.81 | 6.20 | 1.8 | 0.359 | |
| 9/16/2008 | 21:45:53 | 20.41 | 52.393 | 7.82 | 6.16 | 2.4 | 0.399 | |
| 9/16/2008 | 22:00:53 | 20.34 | 52.442 | 7.82 | 6.15 | 3.3 | 0.437 | |
| 9/16/2008 | 22:15:53 | 20.29 | 52.463 | 7.83 | 6.45 | 2.3 | 0.455 | |
| 9/16/2008 | 22:30:52 | 20.27 | 52.480 | 7.84 | 6.41 | 1.8 | 0.472 | |
| 9/16/2008 | 22:45:52 | 20.26 | 52.490 | 7.84 | 6.36 | 1.0 | 0.479 | |
| 9/16/2008 | 23:00:52 | 20.21 | 52.511 | 7.84 | 6.63 | 1.9 | 0.489 | |
| 9/16/2008 | 23:15:52 | 20.19 | 52.513 | 7.87 | 6.80 | 1.6 | 0.495 | |
| 9/16/2008 | 23:30:52 | 20.18 | 52.517 | 7.87 | 6.79 | 1.6 | 0.483 | |
| 9/16/2008 | 23:45:52 | 20.18 | 52.513 | 7.86 | 6.74 | 1.8 | 0.496 | |
| 9/17/2008 | 0:00:52 | 20.15 | 52.538 | 7.87 | 6.69 | 1.9 | 0.455 | |
| 9/17/2008 | 0:15:52 | 20.12 | 52.487 | 7.88 | 6.79 | 2.2 | 0.437 | |
| 9/17/2008 | 0:30:53 | 20.09 | 52.506 | 7.88 | 6.78 | 1.4 | 0.410 | |
| 9/17/2008 | 0:45:53 | 20.07 | 52.458 | 7.87 | 6.62 | 1.7 | 0.372 | |
| 9/17/2008 | 1:00:53 | 20.08 | 52.431 | 7.86 | 6.50 | 2.9 | 0.332 | |
| 9/17/2008 | 1:15:53 | 20.07 | 52.372 | 7.85 | 6.39 | 5.8 | 0.290 | |
| 9/17/2008 | 1:30:52 | 20.08 | 52.133 | 7.83 | 6.10 | 3.0 | 0.234 | |
| 9/17/2008 | 1:45:52 | 20.17 | 51.521 | 7.79 | 5.62 | 3.7 | 0.172 | |
| 9/17/2008 | 2:00:53 | 20.38 | 49.905 | 7.75 | 5.12 | 4.3 | 0.112 | |
| 9/17/2008 | 2:15:53 | 20.55 | 48.175 | 7.72 | 4.70 | 7.5 | 0.056 | |
| 9/17/2008 | 2:30:53 | 20.66 | 46.813 | 7.70 | 4.33 | 6.3 | -0.004 | |
| 9/17/2008 | 2:45:51 | 20.72 | 45.686 | 7.67 | 4.05 | 11.5 | -0.061 | |
| 9/17/2008 | 3:00:54 | 20.76 | 44.592 | 7.64 | 3.80 | 8.2 | -0.119 | |
| 9/17/2008 | 3:15:53 | 20.77 | 43.280 | 7.61 | 3.55 | 6.5 | -0.171 | |
| 9/17/2008 | 3:30:53 | 20.75 | 41.698 | 7.59 | 3.34 | 6.5 | -0.218 | |
| 9/17/2008 | 3:45:52 | 20.71 | 39.909 | 7.56 | 3.19 | 7.6 | -0.263 | |
| 9/17/2008 | 4:00:52 | 20.64 | 38.216 | 7.55 | 3.08 | 6.4 | -0.304 | |
| 9/17/2008 | 4:15:53 | 20.58 | 36.641 | 7.54 | 3.03 | 9.0 | -0.309 | |
| 9/17/2008 | 4:30:52 | 20.51 | 35.177 | 7.53 | 2.97 | 6.5 | -0.309 | |
| 9/17/2008 | 4:45:52 | 20.47 | 33.684 | 7.52 | 2.93 | 5.7 | -0.309 | |
| 9/17/2008 | 5:00:53 | 20.43 | 18.440 | 7.51 | 3.04 | 5.8 | -0.310 | |
| 9/17/2008 | 5:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/17/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/17/2008 | 5:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/17/2008 | 6:00:53 | 20.28 | 17.098 | 7.57 | 2.83 | 6.8 | -0.311 | |
| 9/17/2008 | 6:15:53 | 20.22 | 30.480 | 7.51 | 2.62 | 6.5 | -0.309 | |
| 9/17/2008 | 6:30:53 | 20.24 | 31.339 | 7.48 | 2.55 | 6.1 | -0.308 | |
| 9/17/2008 | 6:45:53 | 20.15 | 33.750 | 7.46 | 2.57 | 7.8 | -0.249 | |
| 9/17/2008 | 7:00:52 | 20.19 | 37.492 | 7.45 | 2.55 | 6.5 | -0.174 | |
| 9/17/2008 | 7:15:53 | 20.23 | 39.203 | 7.46 | 2.45 | 5.2 | -0.098 | |
| 9/17/2008 | 7:30:53 | 20.23 | 41.868 | 7.44 | 2.35 | 5.2 | -0.005 | |
| 9/17/2008 | 7:45:53 | 20.21 | 43.891 | 7.45 | 2.55 | 7.3 | 0.083 | |
| 9/17/2008 | 8:00:52 | 19.99 | 49.959 | 7.63 | 5.30 | 3.2 | 0.173 | |
| 9/17/2008 | 8:15:53 | 19.95 | 51.917 | 7.79 | 6.57 | 2.0 | 0.263 | |
| 9/17/2008 | 8:30:53 | 19.97 | 52.197 | 7.83 | 6.72 | 3.6 | 0.335 | |
| 9/17/2008 | 8:45:53 | 20.01 | 52.295 | 7.85 | 6.99 | 2.6 | 0.401 | |
| 9/17/2008 | 9:00:53 | 20.05 | 52.351 | 7.87 | 7.21 | 2.2 | 0.446 | |
| 9/17/2008 | 9:15:53 | 20.13 | 52.369 | 7.88 | 7.26 | 1.8 | 0.485 | |
| 9/17/2008 | 9:30:53 | 20.18 | 52.382 | 7.89 | 7.35 | 2.1 | 0.530 | |
| 9/17/2008 | 9:45:53 | 20.23 | 52.388 | 7.89 | 7.44 | 3.2 | 0.565 | |
| 9/17/2008 | 10:00:53 | 20.27 | 52.395 | 7.88 | 7.46 | 4.0 | 0.595 | |
| 9/17/2008 | 10:15:53 | 20.35 | 52.387 | 7.89 | 7.50 | 4.1 | 0.627 | |
| 9/17/2008 | 10:30:52 | 20.39 | 52.383 | 7.89 | 7.54 | 2.4 | 0.654 | |
| 9/17/2008 | 10:45:53 | 20.47 | 52.388 | 7.88 | 7.54 | 2.1 | 0.675 | |
| 9/17/2008 | 11:00:53 | 20.49 | 52.433 | 7.89 | 7.56 | 3.2 | 0.695 | |
| 9/17/2008 | 11:15:53 | 20.60 | 52.392 | 7.89 | 7.45 | 4.3 | 0.708 | |
| 9/17/2008 | 11:30:53 | 20.68 | 52.475 | 7.89 | 7.53 | 5.5 | 0.717 | |
| 9/17/2008 | 11:45:53 | 20.80 | 52.404 | 7.89 | 7.44 | 2.5 | 0.716 | |
| 9/17/2008 | 12:00:53 | 20.77 | 52.436 | 7.89 | 7.50 | 1.8 | 0.717 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 12:15:53 | 20.89 | 52.380 | 7.90 | 7.38 | 1.5 | 0.699 | |
| 9/17/2008 | 12:30:53 | 21.08 | 52.443 | 7.91 | 7.62 | 6.9 | 0.678 | |
| 9/17/2008 | 12:45:53 | 21.21 | 52.435 | 7.91 | 7.59 | 2.1 | 0.655 | |
| 9/17/2008 | 13:00:53 | 21.41 | 52.415 | 7.91 | 7.77 | 2.1 | 0.626 | |
| 9/17/2008 | 13:15:52 | 21.48 | 52.439 | 7.91 | 7.96 | 6.8 | 0.597 | |
| 9/17/2008 | 13:30:52 | 21.68 | 52.433 | 7.91 | 8.05 | 2.3 | 0.570 | |
| 9/17/2008 | 13:45:52 | 21.88 | 52.440 | 7.91 | 8.12 | 2.0 | 0.532 | |
| 9/17/2008 | 14:00:52 | 22.25 | 52.342 | 7.91 | 8.29 | 2.7 | 0.495 | |
| 9/17/2008 | 14:15:52 | 22.66 | 52.185 | 7.92 | 8.56 | 6.0 | 0.459 | |
| 9/17/2008 | 14:30:52 | 23.01 | 52.097 | 7.92 | 8.69 | 4.3 | 0.420 | |
| 9/17/2008 | 14:45:52 | 23.31 | 52.013 | 7.92 | 8.84 | 6.3 | 0.387 | |
| 9/17/2008 | 15:00:52 | 23.57 | 51.941 | 7.93 | 9.08 | 5.0 | 0.349 | |
| 9/17/2008 | 15:15:52 | 23.81 | 51.786 | 7.94 | 9.32 | 4.1 | 0.309 | |
| 9/17/2008 | 15:30:52 | 24.02 | 51.444 | 7.95 | 9.60 | 9.0 | 0.269 | |
| 9/17/2008 | 15:45:52 | 24.21 | 50.993 | 7.96 | 9.77 | 6.3 | 0.220 | |
| 9/17/2008 | 16:00:52 | 24.39 | 50.380 | 7.96 | 9.82 | 8.3 | 0.165 | |
| 9/17/2008 | 16:15:52 | 24.54 | 49.518 | 7.95 | 9.77 | 9.3 | 0.110 | |
| 9/17/2008 | 16:30:52 | 24.62 | 48.537 | 7.93 | 9.65 | 11.1 | 0.057 | |
| 9/17/2008 | 16:45:52 | 24.70 | 47.551 | 7.92 | 9.65 | 12.6 | 0.002 | |
| 9/17/2008 | 17:00:52 | 24.79 | 46.565 | 7.93 | 9.78 | 13.2 | -0.052 | |
| 9/17/2008 | 17:15:52 | 24.86 | 45.398 | 7.93 | 9.71 | 14.0 | -0.102 | |
| 9/17/2008 | 17:30:52 | 24.82 | 44.247 | 7.92 | 9.47 | 12.9 | -0.152 | |
| 9/17/2008 | 17:45:52 | 24.74 | 42.996 | 7.90 | 9.20 | 13.4 | -0.198 | |
| 9/17/2008 | 18:00:52 | 24.61 | 41.739 | 7.89 | 9.02 | 11.4 | -0.243 | |
| 9/17/2008 | 18:15:52 | 24.46 | 40.581 | 7.89 | 8.82 | 15.9 | -0.282 | |
| 9/17/2008 | 18:30:52 | 24.30 | 39.503 | 7.88 | 8.61 | 12.7 | -0.316 | |
| 9/17/2008 | 18:45:52 | 24.14 | 38.448 | 7.88 | 8.31 | 11.8 | -0.315 | |
| 9/17/2008 | 19:00:52 | 23.96 | 37.447 | 7.87 | 7.93 | 9.9 | -0.315 | |
| 9/17/2008 | 19:15:52 | 23.78 | 36.532 | 7.85 | 7.47 | 17.6 | -0.315 | |
| 9/17/2008 | 19:30:52 | 23.63 | 21.378 | 7.83 | 7.44 | 10.5 | -0.317 | |
| 9/17/2008 | 19:45:52 | 23.51 | 33.219 | 7.81 | 6.69 | 9.1 | -0.316 | |
| 9/17/2008 | 20:00:52 | 23.46 | 35.252 | 7.79 | 6.24 | 7.2 | -0.315 | |
| 9/17/2008 | 20:15:52 | 23.42 | 35.534 | 7.77 | 6.03 | 7.6 | -0.299 | |
| 9/17/2008 | 20:30:52 | 23.45 | 36.866 | 7.77 | 6.08 | 6.8 | -0.215 | |
| 9/17/2008 | 20:45:52 | 23.75 | 40.222 | 7.80 | 6.05 | 8.4 | -0.146 | |
| 9/17/2008 | 21:00:52 | 23.86 | 41.263 | 7.80 | 6.32 | 5.2 | -0.085 | |
| 9/17/2008 | 21:15:52 | 24.01 | 42.371 | 7.81 | 6.51 | 9.6 | 0.011 | |
| 9/17/2008 | 21:30:52 | 24.12 | 44.654 | 7.82 | 6.78 | 5.0 | 0.075 | |
| 9/17/2008 | 21:45:52 | 23.28 | 47.440 | 7.82 | 6.58 | 10.4 | 0.143 | |
| 9/17/2008 | 22:00:52 | 21.81 | 50.928 | 7.82 | 6.54 | 4.9 | 0.200 | |
| 9/17/2008 | 22:15:52 | 21.33 | 51.786 | 7.83 | 6.51 | 5.8 | 0.235 | |
| 9/17/2008 | 22:30:52 | 21.16 | 52.021 | 7.84 | 6.50 | 2.5 | 0.286 | |
| 9/17/2008 | 22:45:53 | 21.05 | 52.160 | 7.84 | 6.56 | 2.1 | 0.311 | |
| 9/17/2008 | 23:00:53 | 20.99 | 52.250 | 7.85 | 6.57 | 4.1 | 0.337 | |
| 9/17/2008 | 23:15:53 | 20.94 | 52.291 | 7.84 | 6.53 | 3.6 | 0.339 | |
| 9/17/2008 | 23:30:53 | 20.91 | 52.307 | 7.84 | 6.52 | 1.8 | 0.360 | |
| 9/17/2008 | 23:45:52 | 20.86 | 52.340 | 7.85 | 6.50 | 3.9 | 0.346 | |
| 9/18/2008 | 0:00:52 | 20.85 | 52.342 | 7.84 | 6.44 | 2.8 | 0.355 | |
| 9/18/2008 | 0:15:52 | 20.82 | 52.371 | 7.84 | 6.42 | 3.5 | 0.344 | |
| 9/18/2008 | 0:30:52 | 20.82 | 52.363 | 7.86 | 6.44 | 2.5 | 0.340 | |
| 9/18/2008 | 0:45:53 | 20.85 | 52.347 | 7.85 | 6.45 | 1.3 | 0.300 | |
| 9/18/2008 | 1:00:52 | 20.89 | 52.298 | 7.85 | 6.33 | 3.7 | 0.276 | |
| 9/18/2008 | 1:15:53 | 20.96 | 52.206 | 7.84 | 6.17 | 4.9 | 0.248 | |
| 9/18/2008 | 1:30:53 | 21.09 | 51.946 | 7.82 | 5.96 | 1.4 | 0.203 | |
| 9/18/2008 | 1:45:52 | 21.28 | 51.515 | 7.81 | 5.74 | 6.3 | 0.147 | |
| 9/18/2008 | 2:00:51 | 21.66 | 50.113 | 7.79 | 5.45 | 4.0 | 0.098 | |
| 9/18/2008 | 2:15:52 | 22.19 | 48.183 | 7.76 | 5.12 | 7.9 | 0.042 | |
| 9/18/2008 | 2:30:53 | 22.61 | 46.017 | 7.74 | 4.84 | 4.8 | -0.011 | |
| 9/18/2008 | 2:45:52 | 22.71 | 44.298 | 7.72 | 4.63 | 5.2 | -0.058 | |
| 9/18/2008 | 3:00:52 | 22.59 | 42.763 | 7.68 | 4.26 | 6.3 | -0.112 | |
| 9/18/2008 | 3:15:53 | 22.41 | 41.456 | 7.64 | 3.84 | 5.3 | -0.162 | |
| 9/18/2008 | 3:30:52 | 22.23 | 40.230 | 7.59 | 3.41 | 6.8 | -0.208 | |
| 9/18/2008 | 3:45:53 | 22.05 | 38.959 | 7.55 | 3.02 | 10.6 | -0.257 | |
| 9/18/2008 | 4:00:53 | 21.89 | 37.622 | 7.51 | 2.76 | 5.8 | -0.293 | |
| 9/18/2008 | 4:15:52 | 21.79 | 35.986 | 7.48 | 2.65 | 5.5 | -0.316 | |
| 9/18/2008 | 4:30:53 | 21.72 | 34.311 | 7.46 | 2.47 | 5.0 | -0.315 | |
| 9/18/2008 | 4:45:52 | 21.68 | 32.657 | 7.46 | 2.46 | 5.3 | -0.315 | |
| 9/18/2008 | 5:00:52 | 21.65 | 31.328 | 7.45 | 2.44 | 4.4 | -0.317 | |
| 9/18/2008 | 5:15:53 | 21.64 | 29.335 | 7.44 | 2.38 | 6.1 | -0.316 | |
| 9/18/2008 | 5:30:53 | 21.61 | 17.467 | 7.44 | 2.44 | 5.2 | -0.315 | |
| 9/18/2008 | 5:45:53 | 21.57 | 28.858 | 7.44 | 2.26 | 6.5 | -0.314 | |
| 9/18/2008 | 6:00:53 | 21.57 | 28.712 | 7.43 | 2.22 | 7.3 | -0.314 | |
| 9/18/2008 | 6:15:53 | 21.56 | 28.827 | 7.41 | 1.83 | 5.4 | -0.313 | |
| 9/18/2008 | 6:30:53 | 21.52 | 29.848 | 7.39 | 1.88 | 5.7 | -0.310 | |
| 9/18/2008 | 6:45:53 | 21.49 | 31.570 | 7.38 | 1.94 | 7.6 | -0.250 | |
| 9/18/2008 | 7:00:53 | 21.56 | 36.192 | 7.39 | 2.05 | 4.7 | -0.181 | |
| 9/18/2008 | 7:15:51 | 21.68 | 39.087 | 7.43 | 2.15 | 6.9 | -0.121 | |
| 9/18/2008 | 7:30:52 | 21.75 | 40.570 | 7.43 | 2.17 | 5.0 | -0.057 | |
| 9/18/2008 | 7:45:52 | 21.85 | 42.305 | 7.44 | 2.17 | 5.8 | 0.017 | |
| 9/18/2008 | 8:00:52 | 21.89 | 44.292 | 7.49 | 2.66 | 5.5 | 0.093 | |
| 9/18/2008 | 8:15:52 | 21.12 | 49.724 | 7.67 | 5.34 | 5.0 | 0.182 | |
| 9/18/2008 | 8:30:51 | 20.76 | 51.845 | 7.82 | 6.62 | 2.0 | 0.273 | |
| 9/18/2008 | 8:45:53 | 20.73 | 52.121 | 7.87 | 6.90 | 2.9 | 0.331 | |
| 9/18/2008 | 9:00:53 | 20.76 | 52.223 | 7.90 | 7.11 | 3.5 | 0.382 | |
| 9/18/2008 | 9:15:52 | 20.75 | 52.292 | 7.90 | 7.27 | 4.3 | 0.441 | |
| 9/18/2008 | 9:30:53 | 20.69 | 52.336 | 7.90 | 7.23 | 3.2 | 0.474 | |
| 9/18/2008 | 9:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/18/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/18/2008 | 10:15:52 | 20.69 | 52.874 | 7.79 | 7.64 | 2.8 | 0.584 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 10:30:53 | 20.80 | 52.958 | 7.87 | 7.63 | 2.0 | 0.628 | |
| 9/18/2008 | 10:45:53 | 20.90 | 52.979 | 7.90 | 7.60 | 2.3 | 0.647 | |
| 9/18/2008 | 11:00:53 | 20.93 | 52.985 | 7.91 | 7.61 | 2.6 | 0.676 | |
| 9/18/2008 | 11:15:53 | 21.04 | 52.984 | 7.91 | 7.63 | 2.0 | 0.698 | |
| 9/18/2008 | 11:30:53 | 21.14 | 52.990 | 7.92 | 7.58 | 1.5 | 0.714 | |
| 9/18/2008 | 11:45:52 | 21.26 | 52.991 | 7.92 | 7.59 | 2.0 | 0.733 | |
| 9/18/2008 | 12:00:52 | 21.32 | 53.003 | 7.92 | 7.55 | 1.0 | 0.744 | |
| 9/18/2008 | 12:15:52 | 21.40 | 52.985 | 7.91 | 7.55 | 0.4 | 0.755 | |
| 9/18/2008 | 12:30:52 | 21.47 | 52.970 | 7.91 | 7.60 | 0.1 | 0.755 | |
| 9/18/2008 | 12:45:53 | 21.54 | 52.986 | 7.91 | 7.75 | 1.0 | 0.742 | |
| 9/18/2008 | 13:00:52 | 21.66 | 52.984 | 7.92 | 7.59 | 0.4 | 0.724 | |
| 9/18/2008 | 13:15:52 | 21.95 | 53.014 | 7.92 | 7.65 | 0.5 | 0.705 | |
| 9/18/2008 | 13:30:52 | 22.16 | 53.026 | 7.91 | 7.63 | 0.8 | 0.680 | |
| 9/18/2008 | 13:45:52 | 22.48 | 53.003 | 7.92 | 7.74 | 0.7 | 0.650 | |
| 9/18/2008 | 14:00:52 | 22.63 | 53.039 | 7.92 | 7.81 | 1.0 | 0.618 | |
| 9/18/2008 | 14:15:52 | 22.89 | 53.071 | 7.92 | 7.90 | 1.5 | 0.588 | |
| 9/18/2008 | 14:30:52 | 23.15 | 53.028 | 7.92 | 7.94 | 1.5 | 0.554 | |
| 9/18/2008 | 14:45:53 | 23.55 | 52.969 | 7.93 | 8.09 | 1.4 | 0.520 | |
| 9/18/2008 | 15:00:52 | 23.95 | 52.860 | 7.93 | 8.27 | 2.1 | 0.483 | |
| 9/18/2008 | 15:15:52 | 24.22 | 52.757 | 7.93 | 8.22 | 2.8 | 0.448 | |
| 9/18/2008 | 15:30:52 | 24.46 | 52.691 | 7.93 | 8.24 | 2.6 | 0.409 | |
| 9/18/2008 | 15:45:52 | 24.68 | 52.608 | 7.93 | 8.40 | 3.2 | 0.375 | |
| 9/18/2008 | 16:00:52 | 24.87 | 52.513 | 7.95 | 8.63 | 3.4 | 0.339 | |
| 9/18/2008 | 16:15:52 | 25.07 | 52.304 | 7.95 | 8.80 | 4.6 | 0.303 | |
| 9/18/2008 | 16:30:52 | 25.26 | 51.937 | 7.96 | 8.94 | 5.7 | 0.262 | |
| 9/18/2008 | 16:45:51 | 25.39 | 51.419 | 7.96 | 8.98 | 6.1 | 0.213 | |
| 9/18/2008 | 17:00:51 | 25.44 | 50.710 | 7.94 | 8.91 | 7.6 | 0.162 | |
| 9/18/2008 | 17:15:52 | 25.46 | 49.865 | 7.92 | 8.73 | 8.1 | 0.109 | |
| 9/18/2008 | 17:30:52 | 25.45 | 48.987 | 7.90 | 8.55 | 8.4 | 0.055 | |
| 9/18/2008 | 17:45:52 | 25.44 | 48.126 | 7.88 | 8.43 | 9.4 | 0.002 | |
| 9/18/2008 | 18:00:52 | 25.48 | 47.266 | 7.88 | 8.49 | 10.8 | -0.049 | |
| 9/18/2008 | 18:15:52 | 25.45 | 46.107 | 7.88 | 8.34 | 10.1 | -0.101 | |
| 9/18/2008 | 18:30:52 | 25.34 | 44.873 | 7.85 | 8.00 | 9.0 | -0.150 | |
| 9/18/2008 | 18:45:52 | 25.17 | 43.668 | 7.83 | 7.65 | 8.6 | -0.197 | |
| 9/18/2008 | 19:00:52 | 24.95 | 42.476 | 7.81 | 7.30 | 8.9 | -0.240 | |
| 9/18/2008 | 19:15:51 | 24.74 | 41.257 | 7.79 | 6.91 | 8.7 | -0.280 | |
| 9/18/2008 | 19:30:51 | 24.53 | 40.102 | 7.77 | 6.48 | 7.9 | -0.315 | |
| 9/18/2008 | 19:45:52 | 24.33 | 39.003 | 7.74 | 6.01 | 7.3 | -0.320 | |
| 9/18/2008 | 20:00:51 | 24.13 | 37.998 | 7.72 | 5.54 | 6.2 | -0.319 | |
| 9/18/2008 | 20:15:52 | 23.95 | 37.141 | 7.69 | 5.07 | 6.8 | -0.318 | |
| 9/18/2008 | 20:30:52 | 23.79 | 22.340 | 7.66 | 4.91 | 6.1 | -0.320 | |
| 9/18/2008 | 20:45:52 | 23.65 | 35.914 | 7.63 | 4.35 | 4.7 | -0.318 | |
| 9/18/2008 | 21:00:52 | 23.60 | 35.789 | 7.61 | 3.96 | 4.6 | -0.317 | |
| 9/18/2008 | 21:15:52 | 23.45 | 35.916 | 7.59 | 3.97 | 4.2 | -0.312 | |
| 9/18/2008 | 21:30:52 | 23.53 | 36.793 | 7.61 | 4.08 | 3.8 | -0.249 | |
| 9/18/2008 | 21:45:52 | 23.66 | 39.140 | 7.63 | 4.16 | 2.8 | -0.187 | |
| 9/18/2008 | 22:00:52 | 23.82 | 41.046 | 7.64 | 4.03 | 2.7 | -0.126 | |
| 9/18/2008 | 22:15:52 | 23.88 | 41.709 | 7.65 | 4.29 | 3.2 | -0.076 | |
| 9/18/2008 | 22:30:52 | 24.14 | 42.979 | 7.69 | 4.78 | 2.7 | -0.016 | |
| 9/18/2008 | 22:45:52 | 24.23 | 44.587 | 7.71 | 4.95 | 2.6 | 0.027 | |
| 9/18/2008 | 23:00:52 | 24.21 | 45.634 | 7.71 | 5.02 | 3.7 | 0.110 | |
| 9/18/2008 | 23:15:52 | 23.21 | 48.481 | 7.73 | 5.47 | 2.3 | 0.139 | |
| 9/18/2008 | 23:30:52 | 22.06 | 50.919 | 7.76 | 5.78 | 1.8 | 0.149 | |
| 9/18/2008 | 23:45:52 | 21.57 | 51.825 | 7.79 | 6.16 | 1.4 | 0.183 | |
| 9/19/2008 | 0:00:52 | 21.26 | 52.315 | 7.81 | 6.09 | 1.5 | 0.206 | |
| 9/19/2008 | 0:15:52 | 21.08 | 52.544 | 7.80 | 6.16 | 1.0 | 0.220 | |
| 9/19/2008 | 0:30:52 | 21.05 | 52.598 | 7.81 | 6.04 | 1.5 | 0.209 | |
| 9/19/2008 | 0:45:53 | 20.97 | 52.597 | 7.81 | 5.96 | 0.9 | 0.215 | |
| 9/19/2008 | 1:00:52 | 20.95 | 52.591 | 7.81 | 5.96 | 0.9 | 0.217 | |
| 9/19/2008 | 1:15:53 | 20.90 | 52.579 | 7.82 | 5.96 | 0.8 | 0.202 | |
| 9/19/2008 | 1:30:52 | 20.97 | 52.320 | 7.81 | 5.76 | 1.2 | 0.182 | |
| 9/19/2008 | 1:45:52 | 21.20 | 51.323 | 7.79 | 5.57 | 1.6 | 0.165 | |
| 9/19/2008 | 2:00:52 | 21.69 | 50.263 | 7.77 | 5.19 | 1.8 | 0.136 | |
| 9/19/2008 | 2:15:52 | 22.17 | 49.123 | 7.74 | 4.84 | 2.0 | 0.105 | |
| 9/19/2008 | 2:30:52 | 22.54 | 47.977 | 7.72 | 4.49 | 2.8 | 0.080 | |
| 9/19/2008 | 2:45:52 | 22.87 | 45.880 | 7.69 | 4.15 | 2.9 | 0.024 | |
| 9/19/2008 | 3:00:52 | 22.87 | 44.384 | 7.66 | 3.96 | 2.8 | -0.010 | |
| 9/19/2008 | 3:15:52 | 22.68 | 43.305 | 7.63 | 3.72 | 2.9 | -0.043 | |
| 9/19/2008 | 3:30:52 | 22.41 | 42.130 | 7.60 | 3.46 | 3.2 | -0.088 | |
| 9/19/2008 | 3:45:52 | 22.13 | 41.096 | 7.57 | 3.22 | 3.4 | -0.115 | |
| 9/19/2008 | 4:00:52 | 21.80 | 39.786 | 7.53 | 3.00 | 3.4 | -0.153 | |
| 9/19/2008 | 4:15:53 | 21.58 | 38.680 | 7.50 | 2.82 | 3.9 | -0.189 | |
| 9/19/2008 | 4:30:53 | 21.39 | 37.813 | 7.48 | 2.68 | 3.8 | -0.203 | |
| 9/19/2008 | 4:45:53 | 21.22 | 37.095 | 7.45 | 2.51 | 4.3 | -0.241 | |
| 9/19/2008 | 5:00:53 | 21.06 | 36.568 | 7.43 | 2.36 | 4.0 | -0.246 | |
| 9/19/2008 | 5:15:53 | 20.96 | 36.195 | 7.42 | 2.26 | 3.7 | -0.280 | |
| 9/19/2008 | 5:30:52 | 20.86 | 35.900 | 7.41 | 2.13 | 3.7 | -0.269 | |
| 9/19/2008 | 5:45:52 | 20.82 | 35.767 | 7.39 | 2.03 | 3.5 | -0.272 | |
| 9/19/2008 | 6:00:52 | 20.75 | 35.568 | 7.38 | 1.95 | 3.2 | -0.263 | |
| 9/19/2008 | 6:15:52 | 20.73 | 35.510 | 7.37 | 1.94 | 3.5 | -0.256 | |
| 9/19/2008 | 6:30:52 | 20.77 | 35.494 | 7.37 | 1.87 | 4.3 | -0.236 | |
| 9/19/2008 | 6:45:52 | 20.79 | 36.181 | 7.38 | 2.02 | 4.0 | -0.187 | |
| 9/19/2008 | 7:00:52 | 20.86 | 37.035 | 7.38 | 2.05 | 4.2 | -0.146 | |
| 9/19/2008 | 7:15:52 | 21.12 | 40.264 | 7.42 | 2.38 | 4.2 | -0.108 | |
| 9/19/2008 | 7:30:52 | 21.29 | 41.912 | 7.45 | 2.38 | 4.3 | -0.044 | |
| 9/19/2008 | 7:45:55 | 21.47 | 42.913 | 7.48 | 2.52 | 3.8 | -0.012 | |
| 9/19/2008 | 8:00:49 | 21.58 | 44.210 | 7.48 | 2.48 | 3.2 | 0.074 | |
| 9/19/2008 | 8:15:53 | 21.68 | 45.144 | 7.50 | 2.60 | 3.7 | 0.126 | |
| 9/19/2008 | 8:30:52 | 21.60 | 46.747 | 7.52 | 2.89 | 3.9 | 0.183 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 8:45:53 | 20.87 | 50.597 | 7.66 | 5.02 | 2.8 | 0.243 | |
| 9/19/2008 | 9:00:53 | 20.38 | 52.597 | 7.79 | 6.69 | 1.8 | 0.303 | |
| 9/19/2008 | 9:15:53 | 20.32 | 52.902 | 7.85 | 7.10 | 1.8 | 0.360 | |
| 9/19/2008 | 9:30:53 | 20.33 | 53.006 | 7.88 | 7.30 | 1.5 | 0.399 | |
| 9/19/2008 | 9:45:53 | 20.31 | 53.044 | 7.90 | 7.50 | 1.5 | 0.447 | |
| 9/19/2008 | 10:00:53 | 20.32 | 53.059 | 7.90 | 7.59 | 1.7 | 0.482 | |
| 9/19/2008 | 10:15:53 | 20.33 | 53.071 | 7.92 | 7.71 | 1.2 | 0.514 | |
| 9/19/2008 | 10:30:52 | 20.41 | 53.080 | 7.92 | 7.70 | 1.2 | 0.544 | |
| 9/19/2008 | 10:45:53 | 20.51 | 53.090 | 7.92 | 7.72 | 1.9 | 0.574 | |
| 9/19/2008 | 11:00:53 | 20.62 | 53.094 | 7.92 | 7.76 | 1.8 | 0.609 | |
| 9/19/2008 | 11:15:53 | 20.70 | 53.110 | 7.93 | 7.81 | 1.4 | 0.636 | |
| 9/19/2008 | 11:30:53 | 20.66 | 53.131 | 7.93 | 7.78 | 0.9 | 0.663 | |
| 9/19/2008 | 11:45:53 | 20.64 | 53.122 | 7.93 | 7.84 | 1.0 | 0.682 | |
| 9/19/2008 | 12:00:53 | 20.70 | 53.129 | 7.94 | 7.79 | 1.2 | 0.698 | |
| 9/19/2008 | 12:15:52 | 20.74 | 53.114 | 7.94 | 7.80 | 0.7 | 0.711 | |
| 9/19/2008 | 12:30:53 | 20.88 | 53.128 | 7.94 | 7.76 | 1.2 | 0.729 | |
| 9/19/2008 | 12:45:53 | 20.97 | 53.127 | 7.93 | 7.67 | 0.9 | 0.737 | |
| 9/19/2008 | 13:00:52 | 21.08 | 53.118 | 7.93 | 7.65 | 1.2 | 0.745 | |
| 9/19/2008 | 13:15:52 | 21.15 | 53.059 | 7.93 | 7.56 | 0.5 | 0.741 | |
| 9/19/2008 | 13:30:53 | 21.25 | 53.111 | 7.93 | 7.62 | 0.7 | 0.725 | |
| 9/19/2008 | 13:45:53 | 21.55 | 53.111 | 7.93 | 7.64 | 0.6 | 0.709 | |
| 9/19/2008 | 14:00:53 | 21.71 | 53.181 | 7.93 | 7.71 | 1.2 | 0.685 | |
| 9/19/2008 | 14:15:53 | 21.94 | 53.148 | 7.93 | 7.72 | 0.8 | 0.661 | |
| 9/19/2008 | 14:30:52 | 22.11 | 53.128 | 7.94 | 7.94 | 0.7 | 0.638 | |
| 9/19/2008 | 14:45:52 | 22.29 | 53.171 | 7.94 | 7.99 | 1.0 | 0.606 | |
| 9/19/2008 | 15:00:52 | 22.61 | 53.195 | 7.95 | 8.16 | 1.5 | 0.580 | |
| 9/19/2008 | 15:15:52 | 22.98 | 53.144 | 7.95 | 8.15 | 2.1 | 0.543 | |
| 9/19/2008 | 15:30:52 | 23.48 | 53.035 | 7.95 | 8.33 | 2.2 | 0.508 | |
| 9/19/2008 | 15:45:52 | 23.96 | 52.914 | 7.95 | 8.44 | 2.1 | 0.475 | |
| 9/19/2008 | 16:00:51 | 24.34 | 52.814 | 7.94 | 8.40 | 2.7 | 0.439 | |
| 9/19/2008 | 16:15:52 | 24.65 | 52.717 | 7.94 | 8.45 | 3.0 | 0.403 | |
| 9/19/2008 | 16:30:51 | 24.91 | 52.624 | 7.94 | 8.60 | 4.0 | 0.369 | |
| 9/19/2008 | 16:45:52 | 25.15 | 52.415 | 7.94 | 8.76 | 4.0 | 0.330 | |
| 9/19/2008 | 17:00:51 | 25.34 | 52.059 | 7.94 | 8.88 | 4.9 | 0.291 | |
| 9/19/2008 | 17:15:52 | 25.51 | 51.505 | 7.94 | 8.98 | 6.5 | 0.247 | |
| 9/19/2008 | 17:30:52 | 25.61 | 50.751 | 7.94 | 8.99 | 7.5 | 0.197 | |
| 9/19/2008 | 17:45:52 | 25.66 | 49.831 | 7.92 | 8.84 | 8.3 | 0.143 | |
| 9/19/2008 | 18:00:52 | 25.63 | 48.962 | 7.90 | 8.63 | 9.3 | 0.086 | |
| 9/19/2008 | 18:15:52 | 25.56 | 48.075 | 7.87 | 8.38 | 9.0 | 0.035 | |
| 9/19/2008 | 18:30:52 | 25.47 | 47.039 | 7.86 | 8.22 | 10.1 | -0.019 | |
| 9/19/2008 | 18:45:52 | 25.37 | 45.889 | 7.85 | 8.04 | 9.8 | -0.070 | |
| 9/19/2008 | 19:00:52 | 25.22 | 44.651 | 7.83 | 7.65 | 9.6 | -0.118 | |
| 9/19/2008 | 19:15:52 | 24.99 | 43.347 | 7.80 | 7.19 | 10.0 | -0.166 | |
| 9/19/2008 | 19:30:51 | 24.72 | 42.036 | 7.77 | 6.79 | 8.4 | -0.211 | |
| 9/19/2008 | 19:45:52 | 24.44 | 40.722 | 7.74 | 6.39 | 8.2 | -0.251 | |
| 9/19/2008 | 20:00:51 | 24.18 | 39.514 | 7.72 | 5.99 | 7.1 | -0.286 | |
| 9/19/2008 | 20:15:52 | 23.94 | 38.335 | 7.70 | 5.58 | 6.8 | -0.310 | |
| 9/19/2008 | 20:30:52 | 23.72 | 37.218 | 7.67 | 5.17 | 6.1 | -0.309 | |
| 9/19/2008 | 20:45:52 | 23.51 | 36.259 | 7.65 | 4.79 | 6.2 | -0.309 | |
| 9/19/2008 | 21:00:52 | 23.32 | 32.657 | 7.62 | 4.48 | 6.0 | -0.309 | |
| 9/19/2008 | 21:15:53 | 23.15 | 18.895 | 7.60 | 4.41 | 5.4 | -0.309 | |
| 9/19/2008 | 21:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/19/2008 | 21:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/19/2008 | 22:00:52 | 22.84 | 18.308 | 7.54 | 3.73 | 4.1 | -0.309 | |
| 9/19/2008 | 22:15:52 | 22.81 | 33.539 | 7.53 | 3.33 | 4.6 | -0.307 | |
| 9/19/2008 | 22:30:52 | 22.74 | 33.609 | 7.52 | 3.18 | 3.4 | -0.307 | |
| 9/19/2008 | 22:45:52 | 22.64 | 34.104 | 7.52 | 3.37 | 3.8 | -0.287 | |
| 9/19/2008 | 23:00:52 | 22.61 | 34.773 | 7.53 | 3.24 | 3.2 | -0.262 | |
| 9/19/2008 | 23:15:52 | 22.67 | 36.419 | 7.55 | 3.56 | 3.7 | -0.206 | |
| 9/19/2008 | 23:30:53 | 22.95 | 38.591 | 7.56 | 3.57 | 3.8 | -0.150 | |
| 9/19/2008 | 23:45:53 | 23.05 | 39.783 | 7.58 | 3.47 | 3.1 | -0.113 | |
| 9/20/2008 | 0:00:53 | 23.22 | 40.671 | 7.59 | 3.50 | 3.4 | -0.068 | |
| 9/20/2008 | 0:15:52 | 23.26 | 41.602 | 7.59 | 3.47 | 2.9 | -0.051 | |
| 9/20/2008 | 0:30:52 | 23.26 | 42.505 | 7.59 | 3.50 | 3.1 | -0.011 | |
| 9/20/2008 | 0:45:52 | 23.29 | 43.282 | 7.60 | 3.60 | 2.8 | 0.034 | |
| 9/20/2008 | 1:00:52 | 23.27 | 43.727 | 7.60 | 3.65 | 2.8 | 0.053 | |
| 9/20/2008 | 1:15:52 | 23.20 | 44.027 | 7.59 | 3.56 | 2.6 | 0.044 | |
| 9/20/2008 | 1:30:52 | 23.13 | 44.242 | 7.58 | 3.45 | 2.3 | 0.065 | |
| 9/20/2008 | 1:45:52 | 23.04 | 44.472 | 7.58 | 3.26 | 1.8 | 0.077 | |
| 9/20/2008 | 2:00:52 | 22.96 | 44.719 | 7.57 | 3.31 | 1.6 | 0.052 | |
| 9/20/2008 | 2:15:52 | 22.89 | 44.504 | 7.58 | 3.27 | 2.3 | 0.076 | |
| 9/20/2008 | 2:30:53 | 22.85 | 44.395 | 7.58 | 3.26 | 1.9 | 0.054 | |
| 9/20/2008 | 2:45:52 | 22.83 | 43.978 | 7.58 | 3.21 | 2.3 | 0.056 | |
| 9/20/2008 | 3:00:52 | 22.76 | 43.716 | 7.57 | 3.05 | 2.3 | 0.040 | |
| 9/20/2008 | 3:15:53 | 22.66 | 43.357 | 7.56 | 3.08 | 2.1 | 0.014 | |
| 9/20/2008 | 3:30:53 | 22.31 | 42.471 | 7.56 | 3.13 | 2.3 | 0.010 | |
| 9/20/2008 | 3:45:53 | 22.20 | 41.730 | 7.54 | 3.03 | 2.6 | -0.028 | |
| 9/20/2008 | 4:00:53 | 22.13 | 41.380 | 7.52 | 2.85 | 2.3 | -0.047 | |
| 9/20/2008 | 4:15:52 | 21.97 | 40.632 | 7.51 | 2.77 | 2.5 | -0.070 | |
| 9/20/2008 | 4:30:52 | 21.81 | 39.911 | 7.50 | 2.77 | 2.6 | -0.072 | |
| 9/20/2008 | 4:45:53 | 21.54 | 38.796 | 7.49 | 2.77 | 2.8 | -0.107 | |
| 9/20/2008 | 5:00:53 | 21.42 | 38.165 | 7.48 | 2.63 | 3.0 | -0.116 | |
| 9/20/2008 | 5:15:53 | 21.26 | 37.616 | 7.47 | 2.65 | 3.1 | -0.118 | |
| 9/20/2008 | 5:30:53 | 21.17 | 37.116 | 7.46 | 2.57 | 3.5 | -0.128 | |
| 9/20/2008 | 5:45:53 | 21.08 | 36.690 | 7.45 | 2.52 | 3.0 | -0.136 | |
| 9/20/2008 | 6:00:52 | 21.04 | 36.425 | 7.45 | 2.31 | 3.4 | -0.142 | |
| 9/20/2008 | 6:15:52 | 20.91 | 36.073 | 7.44 | 2.37 | 3.2 | -0.150 | |
| 9/20/2008 | 6:30:52 | 20.87 | 35.817 | 7.43 | 2.32 | 2.8 | -0.136 | |
| 9/20/2008 | 6:45:52 | 20.91 | 35.783 | 7.42 | 1.99 | 2.9 | -0.119 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 7:00:52 | 21.04 | 36.209 | 7.40 | 1.98 | 3.3 | -0.096 | |
| 9/20/2008 | 7:15:52 | 21.11 | 37.515 | 7.42 | 2.19 | 3.2 | -0.088 | |
| 9/20/2008 | 7:30:52 | 21.16 | 38.551 | 7.41 | 2.17 | 3.3 | -0.048 | |
| 9/20/2008 | 7:45:52 | 21.22 | 40.547 | 7.44 | 2.27 | 2.8 | -0.024 | |
| 9/20/2008 | 8:00:53 | 21.28 | 43.364 | 7.45 | 2.29 | 2.1 | 0.013 | |
| 9/20/2008 | 8:15:52 | 21.32 | 44.887 | 7.49 | 2.70 | 3.1 | 0.067 | |
| 9/20/2008 | 8:30:53 | 21.33 | 45.700 | 7.51 | 2.92 | 3.1 | 0.101 | |
| 9/20/2008 | 8:45:53 | 21.33 | 46.757 | 7.52 | 2.93 | 2.4 | 0.133 | |
| 9/20/2008 | 9:00:53 | 21.29 | 47.476 | 7.53 | 3.01 | 2.8 | 0.179 | |
| 9/20/2008 | 9:15:52 | 21.24 | 48.146 | 7.53 | 2.99 | 3.3 | 0.231 | |
| 9/20/2008 | 9:30:52 | 20.97 | 48.992 | 7.55 | 3.39 | 2.6 | 0.268 | |
| 9/20/2008 | 9:45:53 | 19.98 | 51.176 | 7.65 | 5.31 | 1.9 | 0.318 | |
| 9/20/2008 | 10:00:52 | 19.19 | 52.545 | 7.77 | 6.88 | 1.6 | 0.360 | |
| 9/20/2008 | 10:15:52 | 19.09 | 52.892 | 7.83 | 7.35 | 1.7 | 0.398 | |
| 9/20/2008 | 10:30:53 | 19.28 | 52.967 | 7.87 | 7.59 | 1.2 | 0.427 | |
| 9/20/2008 | 10:45:53 | 19.44 | 53.038 | 7.89 | 7.69 | 1.5 | 0.459 | |
| 9/20/2008 | 11:00:53 | 19.53 | 53.076 | 7.90 | 7.76 | 1.5 | 0.498 | |
| 9/20/2008 | 11:15:53 | 19.57 | 53.087 | 7.90 | 7.70 | 2.5 | 0.518 | |
| 9/20/2008 | 11:30:52 | 19.59 | 53.110 | 7.91 | 7.73 | 2.3 | 0.537 | |
| 9/20/2008 | 11:45:53 | 19.64 | 53.103 | 7.91 | 7.75 | 2.8 | 0.569 | |
| 9/20/2008 | 12:00:53 | 19.69 | 53.114 | 7.90 | 7.65 | 1.4 | 0.583 | |
| 9/20/2008 | 12:15:53 | 19.73 | 53.124 | 7.91 | 7.80 | 1.8 | 0.610 | |
| 9/20/2008 | 12:30:53 | 19.77 | 53.156 | 7.91 | 7.73 | 1.2 | 0.627 | |
| 9/20/2008 | 12:45:53 | 19.88 | 53.112 | 7.91 | 7.77 | 1.2 | 0.638 | |
| 9/20/2008 | 13:00:53 | 19.97 | 53.127 | 7.92 | 7.74 | 1.5 | 0.658 | |
| 9/20/2008 | 13:15:53 | 19.99 | 53.158 | 7.92 | 7.85 | 2.4 | 0.667 | |
| 9/20/2008 | 13:30:53 | 20.04 | 53.144 | 7.92 | 7.75 | 1.5 | 0.668 | |
| 9/20/2008 | 13:45:52 | 20.11 | 53.126 | 7.92 | 7.72 | 1.2 | 0.675 | |
| 9/20/2008 | 14:00:52 | 20.19 | 53.149 | 7.92 | 7.82 | 1.5 | 0.676 | |
| 9/20/2008 | 14:15:53 | 20.22 | 53.144 | 7.92 | 7.84 | 0.7 | 0.662 | |
| 9/20/2008 | 14:30:52 | 20.33 | 53.157 | 7.93 | 7.83 | 0.6 | 0.650 | |
| 9/20/2008 | 14:45:53 | 20.55 | 53.173 | 7.93 | 7.92 | 1.1 | 0.637 | |
| 9/20/2008 | 15:00:53 | 20.64 | 53.172 | 7.93 | 7.95 | 1.3 | 0.613 | |
| 9/20/2008 | 15:15:53 | 20.81 | 53.153 | 7.94 | 8.09 | 0.9 | 0.590 | |
| 9/20/2008 | 15:30:53 | 20.99 | 53.160 | 7.94 | 8.19 | 1.2 | 0.564 | |
| 9/20/2008 | 15:45:53 | 21.30 | 53.161 | 7.94 | 8.29 | 1.5 | 0.538 | |
| 9/20/2008 | 16:00:53 | 21.63 | 53.101 | 7.94 | 8.29 | 2.1 | 0.508 | |
| 9/20/2008 | 16:15:53 | 22.02 | 52.965 | 7.94 | 8.35 | 1.9 | 0.474 | |
| 9/20/2008 | 16:30:52 | 22.48 | 52.790 | 7.94 | 8.53 | 2.5 | 0.441 | |
| 9/20/2008 | 16:45:52 | 22.78 | 52.699 | 7.94 | 8.61 | 2.3 | 0.405 | |
| 9/20/2008 | 17:00:52 | 22.98 | 52.613 | 7.94 | 8.62 | 3.2 | 0.369 | |
| 9/20/2008 | 17:15:53 | 23.17 | 52.441 | 7.94 | 8.65 | 3.1 | 0.330 | |
| 9/20/2008 | 17:30:52 | 23.37 | 52.106 | 7.94 | 8.66 | 3.8 | 0.288 | |
| 9/20/2008 | 17:45:51 | 23.58 | 51.352 | 7.94 | 8.69 | 4.9 | 0.242 | |
| 9/20/2008 | 18:00:52 | 23.77 | 50.293 | 7.93 | 8.63 | 6.4 | 0.187 | |
| 9/20/2008 | 18:15:52 | 23.88 | 49.131 | 7.91 | 8.35 | 7.1 | 0.132 | |
| 9/20/2008 | 18:30:52 | 23.92 | 47.784 | 7.88 | 8.04 | 8.0 | 0.077 | |
| 9/20/2008 | 18:45:52 | 23.92 | 46.234 | 7.84 | 7.68 | 8.9 | 0.022 | |
| 9/20/2008 | 19:00:52 | 23.90 | 44.875 | 7.82 | 7.35 | 11.2 | -0.029 | |
| 9/20/2008 | 19:15:52 | 23.79 | 43.474 | 7.80 | 6.90 | 9.7 | -0.083 | |
| 9/20/2008 | 19:30:52 | 23.64 | 42.015 | 7.77 | 6.38 | 8.9 | -0.133 | |
| 9/20/2008 | 19:45:52 | 23.45 | 40.480 | 7.73 | 5.95 | 9.8 | -0.179 | |
| 9/20/2008 | 20:00:52 | 23.26 | 39.101 | 7.70 | 5.58 | 9.3 | -0.222 | |
| 9/20/2008 | 20:15:52 | 23.06 | 37.902 | 7.67 | 5.22 | 8.3 | -0.263 | |
| 9/20/2008 | 20:30:52 | 22.87 | 36.854 | 7.65 | 4.88 | 7.7 | -0.299 | |
| 9/20/2008 | 20:45:53 | 22.69 | 35.846 | 7.63 | 4.54 | 7.0 | -0.305 | |
| 9/20/2008 | 21:00:52 | 22.55 | 34.899 | 7.60 | 4.24 | 6.7 | -0.306 | |
| 9/20/2008 | 21:15:52 | 22.42 | 34.128 | 7.58 | 3.94 | 6.4 | -0.308 | |
| 9/20/2008 | 21:30:52 | 22.29 | 18.223 | 7.56 | 3.96 | 5.3 | -0.310 | |
| 9/20/2008 | 21:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 22:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 22:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/21/2008 | 0:00:53 | 21.40 | 17.343 | 7.60 | 3.17 | 4.3 | -0.316 | |
| 9/21/2008 | 0:15:52 | 21.41 | 31.666 | 7.50 | 2.78 | 4.2 | -0.315 | |
| 9/21/2008 | 0:30:52 | 21.26 | 31.747 | 7.48 | 2.43 | 4.0 | -0.316 | |
| 9/21/2008 | 0:45:52 | 21.33 | 32.180 | 7.45 | 2.25 | 3.1 | -0.313 | |
| 9/21/2008 | 1:00:52 | 21.44 | 33.380 | 7.44 | 2.36 | 3.5 | -0.271 | |
| 9/21/2008 | 1:15:52 | 21.55 | 34.871 | 7.44 | 2.09 | 2.3 | -0.240 | |
| 9/21/2008 | 1:30:52 | 21.71 | 35.900 | 7.44 | 2.25 | 3.1 | -0.197 | |
| 9/21/2008 | 1:45:52 | 21.77 | 36.481 | 7.46 | 2.18 | 2.8 | -0.171 | |
| 9/21/2008 | 2:00:52 | 21.84 | 37.035 | 7.46 | 2.28 | 2.9 | -0.147 | |
| 9/21/2008 | 2:15:53 | 21.87 | 37.821 | 7.47 | 2.27 | 2.7 | -0.124 | |
| 9/21/2008 | 2:30:53 | 21.88 | 38.676 | 7.46 | 2.21 | 2.7 | -0.097 | |
| 9/21/2008 | 2:45:52 | 21.90 | 39.481 | 7.46 | 2.27 | 2.8 | -0.072 | |
| 9/21/2008 | 3:00:52 | 21.87 | 39.961 | 7.46 | 2.13 | 3.2 | -0.057 | |
| 9/21/2008 | 3:15:52 | 21.87 | 40.448 | 7.44 | 1.99 | 3.2 | -0.035 | |
| 9/21/2008 | 3:30:53 | 21.79 | 41.077 | 7.43 | 1.91 | 3.0 | -0.015 | |
| 9/21/2008 | 3:45:52 | 21.70 | 41.525 | 7.44 | 1.85 | 2.0 | -0.026 | |
| 9/21/2008 | 4:00:52 | 21.63 | 41.741 | 7.42 | 1.93 | 2.4 | -0.015 | |
| 9/21/2008 | 4:15:52 | 21.59 | 41.778 | 7.41 | 1.64 | 1.0 | -0.002 | |
| 9/21/2008 | 4:30:52 | 21.55 | 41.863 | 7.40 | 1.63 | 0.9 | -0.015 | |
| 9/21/2008 | 4:45:52 | 21.47 | 42.212 | 7.39 | 1.61 | 1.2 | 0.013 | |
| 9/21/2008 | 5:00:53 | 21.40 | 42.670 | 7.39 | 1.70 | 0.9 | -0.002 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 5:15:52 | 21.37 | 42.763 | 7.39 | 1.80 | 1.7 | 0.017 | |
| 9/21/2008 | 5:30:53 | 21.36 | 42.242 | 7.42 | 1.96 | 1.5 | -0.004 | |
| 9/21/2008 | 5:45:53 | 21.34 | 41.100 | 7.44 | 1.96 | 2.1 | -0.016 | |
| 9/21/2008 | 6:00:53 | 21.21 | 40.179 | 7.44 | 1.97 | 2.1 | -0.025 | |
| 9/21/2008 | 6:15:52 | 21.22 | 40.141 | 7.43 | 1.55 | 0.8 | -0.017 | |
| 9/21/2008 | 6:30:53 | 21.23 | 40.291 | 7.40 | 1.43 | 0.9 | -0.027 | |
| 9/21/2008 | 6:45:53 | 21.24 | 40.520 | 7.39 | 1.60 | 1.7 | -0.024 | |
| 9/21/2008 | 7:00:53 | 21.19 | 40.311 | 7.40 | 1.55 | 1.0 | -0.029 | |
| 9/21/2008 | 7:15:52 | 21.14 | 40.150 | 7.40 | 1.24 | 0.7 | -0.014 | |
| 9/21/2008 | 7:30:53 | 21.13 | 40.284 | 7.38 | 1.24 | 1.1 | -0.026 | |
| 9/21/2008 | 7:45:53 | 21.13 | 40.650 | 7.36 | 1.15 | 0.7 | 0.009 | |
| 9/21/2008 | 8:00:53 | 21.11 | 41.111 | 7.37 | 1.19 | 1.8 | 0.012 | |
| 9/21/2008 | 8:15:53 | 20.99 | 41.743 | 7.37 | 1.41 | 1.4 | 0.039 | |
| 9/21/2008 | 8:30:53 | 20.75 | 43.462 | 7.40 | 1.88 | 1.7 | 0.043 | |
| 9/21/2008 | 8:45:53 | 20.53 | 44.733 | 7.40 | 2.36 | 1.7 | 0.078 | |
| 9/21/2008 | 9:00:53 | 20.27 | 46.421 | 7.44 | 2.89 | 1.0 | 0.080 | |
| 9/21/2008 | 9:15:53 | 20.12 | 47.698 | 7.46 | 3.74 | 1.2 | 0.102 | |
| 9/21/2008 | 9:30:53 | 20.02 | 48.903 | 7.52 | 4.25 | 2.0 | 0.139 | |
| 9/21/2008 | 9:45:53 | 19.94 | 49.752 | 7.58 | 4.51 | 1.7 | 0.179 | |
| 9/21/2008 | 10:00:53 | 19.81 | 50.334 | 7.61 | 4.69 | 1.7 | 0.211 | |
| 9/21/2008 | 10:15:53 | 19.72 | 50.831 | 7.63 | 4.76 | 1.6 | 0.249 | |
| 9/21/2008 | 10:30:53 | 19.69 | 51.168 | 7.64 | 4.93 | 1.7 | 0.274 | |
| 9/21/2008 | 10:45:53 | 19.64 | 51.669 | 7.66 | 5.28 | 1.8 | 0.310 | |
| 9/21/2008 | 11:00:53 | 19.63 | 52.406 | 7.73 | 6.26 | 1.5 | 0.331 | |
| 9/21/2008 | 11:15:53 | 19.82 | 52.718 | 7.81 | 6.92 | 1.1 | 0.360 | |
| 9/21/2008 | 11:30:53 | 20.08 | 52.820 | 7.86 | 7.40 | 0.9 | 0.375 | |
| 9/21/2008 | 11:45:53 | 20.32 | 52.870 | 7.90 | 7.52 | 0.9 | 0.403 | |
| 9/21/2008 | 12:00:53 | 20.48 | 52.934 | 7.92 | 7.59 | 1.0 | 0.436 | |
| 9/21/2008 | 12:15:53 | 20.60 | 53.010 | 7.94 | 7.80 | 1.3 | 0.463 | |
| 9/21/2008 | 12:30:53 | 20.63 | 53.042 | 7.94 | 7.82 | 0.9 | 0.477 | |
| 9/21/2008 | 12:45:53 | 20.62 | 53.058 | 7.95 | 7.87 | 0.8 | 0.505 | |
| 9/21/2008 | 13:00:53 | 20.58 | 53.076 | 7.95 | 7.92 | 1.4 | 0.519 | |
| 9/21/2008 | 13:15:52 | 20.58 | 53.070 | 7.95 | 7.86 | 1.0 | 0.532 | |
| 9/21/2008 | 13:30:53 | 20.60 | 53.062 | 7.96 | 7.96 | 1.2 | 0.550 | |
| 9/21/2008 | 13:45:53 | 20.64 | 53.058 | 7.96 | 7.93 | 1.0 | 0.562 | |
| 9/21/2008 | 14:00:53 | 20.66 | 53.078 | 7.96 | 8.00 | 1.0 | 0.575 | |
| 9/21/2008 | 14:15:53 | 20.72 | 53.061 | 7.96 | 7.94 | 1.5 | 0.588 | |
| 9/21/2008 | 14:30:53 | 20.74 | 53.074 | 7.96 | 7.89 | 0.6 | 0.596 | |
| 9/21/2008 | 14:45:52 | 20.79 | 53.086 | 7.95 | 7.78 | 0.7 | 0.600 | |
| 9/21/2008 | 15:00:52 | 20.87 | 53.062 | 7.96 | 7.73 | 0.7 | 0.598 | |
| 9/21/2008 | 15:15:52 | 20.94 | 53.076 | 7.95 | 7.81 | 0.2 | 0.601 | |
| 9/21/2008 | 15:30:52 | 20.99 | 53.093 | 7.96 | 7.80 | 0.3 | 0.606 | |
| 9/21/2008 | 15:45:53 | 21.09 | 53.078 | 7.96 | 7.80 | 0.7 | 0.588 | |
| 9/21/2008 | 16:00:53 | 21.27 | 53.111 | 7.96 | 7.91 | 0.6 | 0.571 | |
| 9/21/2008 | 16:15:52 | 21.35 | 53.114 | 7.97 | 8.03 | 0.4 | 0.550 | |
| 9/21/2008 | 16:30:53 | 21.43 | 53.108 | 7.97 | 8.19 | 0.5 | 0.529 | |
| 9/21/2008 | 16:45:52 | 21.59 | 53.102 | 7.98 | 8.38 | 1.1 | 0.502 | |
| 9/21/2008 | 17:00:53 | 21.79 | 53.095 | 7.98 | 8.51 | 1.4 | 0.473 | |
| 9/21/2008 | 17:15:53 | 21.98 | 53.056 | 7.98 | 8.46 | 1.9 | 0.445 | |
| 9/21/2008 | 17:30:52 | 22.31 | 52.920 | 7.98 | 8.43 | 1.7 | 0.409 | |
| 9/21/2008 | 17:45:52 | 22.65 | 52.826 | 7.98 | 8.50 | 1.8 | 0.379 | |
| 9/21/2008 | 18:00:53 | 22.95 | 52.704 | 7.97 | 8.56 | 2.4 | 0.346 | |
| 9/21/2008 | 18:15:52 | 23.13 | 52.549 | 7.96 | 8.52 | 2.8 | 0.307 | |
| 9/21/2008 | 18:30:52 | 23.25 | 52.358 | 7.95 | 8.48 | 3.3 | 0.267 | |
| 9/21/2008 | 18:45:52 | 23.39 | 51.835 | 7.95 | 8.51 | 5.7 | 0.219 | |
| 9/21/2008 | 19:00:52 | 23.62 | 50.733 | 7.94 | 8.50 | 5.3 | 0.164 | |
| 9/21/2008 | 19:15:52 | 23.75 | 49.256 | 7.92 | 8.28 | 7.0 | 0.109 | |
| 9/21/2008 | 19:30:52 | 23.76 | 47.548 | 7.89 | 8.00 | 8.0 | 0.053 | |
| 9/21/2008 | 19:45:52 | 23.73 | 45.743 | 7.87 | 7.65 | 8.6 | 0.000 | |
| 9/21/2008 | 20:00:52 | 23.64 | 43.981 | 7.85 | 7.26 | 9.4 | -0.053 | |
| 9/21/2008 | 20:15:52 | 23.48 | 42.374 | 7.82 | 6.71 | 8.7 | -0.103 | |
| 9/21/2008 | 20:30:52 | 23.27 | 40.754 | 7.78 | 6.13 | 8.9 | -0.152 | |
| 9/21/2008 | 20:45:52 | 23.04 | 39.317 | 7.74 | 5.65 | 8.0 | -0.197 | |
| 9/21/2008 | 21:00:52 | 22.80 | 37.994 | 7.71 | 5.25 | 8.3 | -0.241 | |
| 9/21/2008 | 21:15:52 | 22.56 | 36.891 | 7.69 | 4.89 | 8.0 | -0.281 | |
| 9/21/2008 | 21:30:52 | 22.34 | 35.928 | 7.67 | 4.54 | 7.0 | -0.317 | |
| 9/21/2008 | 21:45:52 | 22.12 | 34.975 | 7.65 | 4.19 | 5.9 | -0.318 | |
| 9/21/2008 | 22:00:52 | 21.93 | 34.037 | 7.62 | 3.88 | 5.7 | -0.319 | |
| 9/21/2008 | 22:15:52 | 21.78 | 29.988 | 7.60 | 3.66 | 5.0 | -0.320 | |
| 9/21/2008 | 22:30:53 | 21.60 | 17.900 | 7.57 | 3.61 | 4.9 | -0.322 | |
| 9/21/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/21/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/21/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/21/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/21/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 0:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 0:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 1:30:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 2:00:52 | 19.79 | 28.949 | 7.55 | 2.81 | 4.9 | -0.326 | |
| 9/22/2008 | 2:15:52 | 19.95 | 30.671 | 7.50 | 2.52 | 4.3 | -0.324 | |
| 9/22/2008 | 2:30:53 | 20.25 | 32.231 | 7.48 | 2.52 | 3.7 | -0.321 | |
| 9/22/2008 | 2:45:53 | 20.46 | 33.786 | 7.48 | 2.41 | 3.5 | -0.279 | |
| 9/22/2008 | 3:00:52 | 20.64 | 34.914 | 7.48 | 2.22 | 5.3 | -0.237 | |
| 9/22/2008 | 3:15:53 | 20.83 | 35.792 | 7.48 | 1.91 | 3.1 | -0.192 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 3:30:52 | 20.92 | 36.525 | 7.47 | 2.00 | 2.9 | -0.152 | |
| 9/22/2008 | 3:45:52 | 20.94 | 37.954 | 7.47 | 1.98 | 2.8 | -0.124 | |
| 9/22/2008 | 4:00:52 | 20.95 | 38.922 | 7.48 | 1.96 | 3.0 | -0.087 | |
| 9/22/2008 | 4:15:52 | 20.84 | 40.679 | 7.48 | 2.35 | 3.3 | -0.044 | |
| 9/22/2008 | 4:30:53 | 20.59 | 43.902 | 7.52 | 3.21 | 2.5 | -0.018 | |
| 9/22/2008 | 4:45:53 | 20.39 | 45.514 | 7.53 | 3.47 | 1.8 | 0.011 | |
| 9/22/2008 | 5:00:53 | 20.26 | 47.468 | 7.57 | 3.88 | 1.5 | 0.044 | |
| 9/22/2008 | 5:15:53 | 20.14 | 48.784 | 7.59 | 4.45 | 1.7 | 0.057 | |
| 9/22/2008 | 5:30:53 | 20.07 | 49.752 | 7.62 | 4.34 | 0.8 | 0.067 | |
| 9/22/2008 | 5:45:53 | 20.00 | 50.355 | 7.63 | 4.27 | 0.9 | 0.077 | |
| 9/22/2008 | 6:00:53 | 19.94 | 50.751 | 7.63 | 4.40 | 0.6 | 0.094 | |
| 9/22/2008 | 6:15:53 | 19.93 | 50.920 | 7.64 | 4.18 | 0.4 | 0.084 | |
| 9/22/2008 | 6:30:53 | 19.91 | 51.083 | 7.64 | 4.18 | 0.9 | 0.094 | |
| 9/22/2008 | 6:45:52 | 19.90 | 51.198 | 7.62 | 4.11 | 0.4 | 0.097 | |
| 9/22/2008 | 7:00:53 | 19.91 | 51.101 | 7.62 | 3.85 | 0.8 | 0.100 | |
| 9/22/2008 | 7:15:53 | 19.91 | 51.121 | 7.57 | 3.75 | 0.9 | 0.082 | |
| 9/22/2008 | 7:30:53 | 19.92 | 51.029 | 7.58 | 3.86 | 0.7 | 0.081 | |
| 9/22/2008 | 7:45:53 | 19.92 | 50.958 | 7.62 | 3.48 | 0.6 | 0.084 | |
| 9/22/2008 | 8:00:53 | 19.95 | 50.862 | 7.61 | 3.29 | 0.7 | 0.065 | |
| 9/22/2008 | 8:15:52 | 19.95 | 51.035 | 7.58 | 3.72 | 0.4 | 0.077 | |
| 9/22/2008 | 8:30:52 | 19.96 | 51.046 | 7.56 | 3.84 | 0.4 | 0.082 | |
| 9/22/2008 | 8:45:53 | 20.00 | 50.952 | 7.57 | 4.12 | 0.8 | 0.077 | |
| 9/22/2008 | 9:00:52 | 20.05 | 50.782 | 7.61 | 4.29 | 0.7 | 0.070 | |
| 9/22/2008 | 9:15:53 | 20.08 | 50.852 | 7.62 | 4.72 | 0.4 | 0.069 | |
| 9/22/2008 | 9:30:53 | 20.11 | 50.780 | 7.62 | 4.34 | 0.6 | 0.063 | |
| 9/22/2008 | 9:45:53 | 20.22 | 50.389 | 7.66 | 4.86 | 0.9 | 0.085 | |
| 9/22/2008 | 10:00:53 | 20.35 | 49.586 | 7.66 | 5.15 | 0.5 | 0.078 | |
| 9/22/2008 | 10:15:53 | 20.47 | 49.178 | 7.66 | 5.07 | 1.7 | 0.112 | |
| 9/22/2008 | 10:30:53 | 20.55 | 48.516 | 7.65 | 5.30 | 1.0 | 0.123 | |
| 9/22/2008 | 10:45:53 | 20.63 | 48.573 | 7.65 | 5.57 | 1.2 | 0.126 | |
| 9/22/2008 | 11:00:53 | 20.76 | 48.636 | 7.65 | 5.07 | 1.7 | 0.141 | |
| 9/22/2008 | 11:15:53 | 20.88 | 48.836 | 7.65 | 5.21 | 0.7 | 0.162 | |
| 9/22/2008 | 11:30:52 | 21.01 | 49.185 | 7.67 | 5.78 | 0.4 | 0.178 | |
| 9/22/2008 | 11:45:52 | 21.13 | 49.714 | 7.69 | 6.09 | 1.4 | 0.199 | |
| 9/22/2008 | 12:00:52 | 21.14 | 50.256 | 7.71 | 5.74 | 1.4 | 0.224 | |
| 9/22/2008 | 12:15:52 | 21.02 | 51.083 | 7.73 | 5.85 | 1.2 | 0.259 | |
| 9/22/2008 | 12:30:53 | 21.11 | 51.539 | 7.74 | 6.01 | 1.1 | 0.274 | |
| 9/22/2008 | 12:45:53 | 21.25 | 52.026 | 7.74 | 5.90 | 1.5 | 0.306 | |
| 9/22/2008 | 13:00:53 | 21.30 | 52.557 | 7.74 | 5.84 | 1.4 | 0.318 | |
| 9/22/2008 | 13:15:53 | 21.51 | 52.682 | 7.77 | 6.39 | 1.2 | 0.349 | |
| 9/22/2008 | 13:30:52 | 21.79 | 52.787 | 7.83 | 6.79 | 0.9 | 0.365 | |
| 9/22/2008 | 13:45:52 | 22.07 | 52.923 | 7.89 | 7.33 | 1.4 | 0.385 | |
| 9/22/2008 | 14:00:52 | 22.13 | 52.975 | 7.92 | 7.51 | 1.0 | 0.405 | |
| 9/22/2008 | 14:15:52 | 22.16 | 52.984 | 7.94 | 7.51 | 1.1 | 0.422 | |
| 9/22/2008 | 14:30:52 | 22.19 | 53.009 | 7.95 | 7.38 | 0.8 | 0.443 | |
| 9/22/2008 | 14:45:52 | 22.15 | 53.033 | 7.95 | 7.43 | 1.4 | 0.464 | |
| 9/22/2008 | 15:00:52 | 22.11 | 53.060 | 7.96 | 7.45 | 1.4 | 0.480 | |
| 9/22/2008 | 15:15:52 | 21.99 | 53.057 | 7.97 | 7.49 | 1.5 | 0.498 | |
| 9/22/2008 | 15:30:53 | 21.95 | 53.047 | 7.97 | 7.54 | 1.5 | 0.512 | |
| 9/22/2008 | 15:45:53 | 21.94 | 53.042 | 7.97 | 7.50 | 1.7 | 0.522 | |
| 9/22/2008 | 16:00:53 | 21.91 | 53.064 | 7.97 | 7.48 | 0.8 | 0.530 | |
| 9/22/2008 | 16:15:52 | 21.85 | 53.074 | 7.97 | 7.43 | 1.4 | 0.542 | |
| 9/22/2008 | 16:30:52 | 21.83 | 53.070 | 7.97 | 7.38 | 0.9 | 0.545 | |
| 9/22/2008 | 16:45:53 | 21.79 | 53.082 | 7.97 | 7.22 | 0.7 | 0.557 | |
| 9/22/2008 | 17:00:53 | 21.80 | 53.070 | 7.94 | 6.75 | -0.1 | 0.542 | |
| 9/22/2008 | 17:15:52 | 21.76 | 53.091 | 7.94 | 7.13 | 0.5 | 0.538 | |
| 9/22/2008 | 17:30:53 | 21.75 | 53.072 | 7.97 | 7.40 | 0.4 | 0.524 | |
| 9/22/2008 | 17:45:53 | 21.80 | 53.044 | 7.98 | 7.54 | 0.5 | 0.506 | |
| 9/22/2008 | 18:00:53 | 21.87 | 53.048 | 7.98 | 7.48 | 0.8 | 0.486 | |
| 9/22/2008 | 18:15:52 | 21.98 | 53.049 | 7.98 | 7.63 | 1.0 | 0.464 | |
| 9/22/2008 | 18:30:53 | 22.10 | 53.041 | 7.98 | 7.60 | 1.3 | 0.438 | |
| 9/22/2008 | 18:45:53 | 22.25 | 53.020 | 7.97 | 7.56 | 2.4 | 0.408 | |
| 9/22/2008 | 19:00:53 | 22.47 | 52.936 | 7.96 | 7.46 | 1.6 | 0.378 | |
| 9/22/2008 | 19:15:52 | 22.67 | 52.825 | 7.95 | 7.39 | 2.0 | 0.345 | |
| 9/22/2008 | 19:30:52 | 22.83 | 52.607 | 7.93 | 7.31 | 2.3 | 0.310 | |
| 9/22/2008 | 19:45:52 | 22.88 | 52.346 | 7.90 | 7.15 | 2.1 | 0.271 | |
| 9/22/2008 | 20:00:52 | 22.91 | 51.919 | 7.87 | 6.91 | 2.8 | 0.224 | |
| 9/22/2008 | 20:15:52 | 23.00 | 51.042 | 7.84 | 6.74 | 4.0 | 0.175 | |
| 9/22/2008 | 20:30:52 | 23.14 | 49.490 | 7.83 | 6.65 | 5.4 | 0.122 | |
| 9/22/2008 | 20:45:52 | 23.24 | 47.471 | 7.82 | 6.51 | 6.2 | 0.069 | |
| 9/22/2008 | 21:00:52 | 23.28 | 45.336 | 7.80 | 6.23 | 7.3 | 0.015 | |
| 9/22/2008 | 21:15:52 | 23.26 | 43.545 | 7.77 | 5.85 | 8.1 | -0.037 | |
| 9/22/2008 | 21:30:52 | 23.17 | 41.988 | 7.75 | 5.42 | 7.1 | -0.089 | |
| 9/22/2008 | 21:45:52 | 23.02 | 40.417 | 7.72 | 5.03 | 8.2 | -0.139 | |
| 9/22/2008 | 22:00:52 | 22.86 | 38.873 | 7.69 | 4.73 | 6.7 | -0.186 | |
| 9/22/2008 | 22:15:52 | 22.68 | 37.431 | 7.67 | 4.48 | 6.2 | -0.231 | |
| 9/22/2008 | 22:30:52 | 22.51 | 36.147 | 7.65 | 4.22 | 5.6 | -0.271 | |
| 9/22/2008 | 22:45:53 | 22.33 | 35.007 | 7.63 | 3.98 | 5.0 | -0.308 | |
| 9/22/2008 | 23:00:52 | 22.16 | 33.894 | 7.62 | 3.70 | 6.0 | -0.310 | |
| 9/22/2008 | 23:15:53 | 21.99 | 32.814 | 7.60 | 3.54 | 4.2 | -0.311 | |
| 9/22/2008 | 23:30:52 | 21.82 | 30.746 | 7.58 | 3.38 | 5.4 | -0.310 | |
| 9/22/2008 | 23:45:52 | 21.64 | 17.186 | 7.57 | 3.46 | 4.5 | -0.311 | |
| 9/23/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 0:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 3:15:52 | 19.58 | 26.100 | 7.59 | 2.77 | 4.3 | -0.320 | |
| 9/23/2008 | 3:30:52 | 19.54 | 28.855 | 7.52 | 2.62 | 5.0 | -0.320 | |
| 9/23/2008 | 3:45:52 | 19.92 | 30.872 | 7.50 | 2.44 | 3.5 | -0.293 | |
| 9/23/2008 | 4:00:52 | 20.23 | 32.465 | 7.49 | 2.44 | 4.0 | -0.231 | |
| 9/23/2008 | 4:15:56 | 20.68 | 34.687 | 7.48 | 2.26 | 3.9 | -0.170 | |
| 9/23/2008 | 4:30:53 | 20.90 | 37.222 | 7.47 | 1.96 | 3.9 | -0.115 | |
| 9/23/2008 | 4:45:52 | 20.90 | 38.257 | 7.45 | 1.74 | 2.9 | -0.070 | |
| 9/23/2008 | 5:00:53 | 20.61 | 41.567 | 7.45 | 2.44 | 2.9 | -0.013 | |
| 9/23/2008 | 5:15:53 | 20.21 | 45.997 | 7.54 | 3.91 | 2.3 | 0.035 | |
| 9/23/2008 | 5:30:53 | 20.03 | 48.506 | 7.62 | 4.83 | 1.8 | 0.063 | |
| 9/23/2008 | 5:45:53 | 19.93 | 50.097 | 7.67 | 5.45 | 1.5 | 0.110 | |
| 9/23/2008 | 6:00:53 | 19.89 | 51.008 | 7.71 | 5.41 | 1.2 | 0.133 | |
| 9/23/2008 | 6:15:53 | 19.87 | 51.550 | 7.74 | 5.64 | 1.0 | 0.151 | |
| 9/23/2008 | 6:30:52 | 19.85 | 51.990 | 7.76 | 5.66 | 1.2 | 0.177 | |
| 9/23/2008 | 6:45:52 | 19.84 | 52.228 | 7.76 | 5.24 | 1.0 | 0.187 | |
| 9/23/2008 | 7:00:52 | 19.84 | 52.337 | 7.76 | 5.27 | 0.9 | 0.188 | |
| 9/23/2008 | 7:15:53 | 19.84 | 52.397 | 7.74 | 5.02 | 1.5 | 0.196 | |
| 9/23/2008 | 7:30:53 | 19.84 | 52.433 | 7.71 | 4.62 | 0.4 | 0.203 | |
| 9/23/2008 | 7:45:53 | 19.69 | 52.381 | 7.73 | 5.38 | 1.1 | 0.201 | |
| 9/23/2008 | 8:00:52 | 19.68 | 52.211 | 7.78 | 5.66 | 2.9 | 0.179 | |
| 9/23/2008 | 8:15:52 | 19.67 | 52.027 | 7.78 | 5.60 | 1.2 | 0.164 | |
| 9/23/2008 | 8:30:53 | 19.56 | 50.784 | 7.73 | 5.14 | 1.1 | 0.148 | |
| 9/23/2008 | 8:45:53 | 19.71 | 50.510 | 7.71 | 5.09 | 1.4 | 0.132 | |
| 9/23/2008 | 9:00:52 | 19.79 | 49.694 | 7.69 | 4.83 | 1.6 | 0.110 | |
| 9/23/2008 | 9:15:52 | 19.91 | 48.103 | 7.64 | 4.25 | 2.6 | 0.095 | |
| 9/23/2008 | 9:30:53 | 20.01 | 46.634 | 7.59 | 3.81 | 1.8 | 0.072 | |
| 9/23/2008 | 9:45:53 | 20.05 | 45.436 | 7.56 | 3.40 | 0.9 | 0.055 | |
| 9/23/2008 | 10:00:53 | 20.13 | 44.262 | 7.52 | 3.42 | 2.4 | 0.047 | |
| 9/23/2008 | 10:15:53 | 20.25 | 42.900 | 7.52 | 3.21 | 1.4 | 0.023 | |
| 9/23/2008 | 10:30:52 | 20.36 | 42.593 | 7.52 | 3.35 | 2.4 | -0.001 | |
| 9/23/2008 | 10:45:53 | 20.53 | 41.773 | 7.52 | 3.43 | 3.1 | -0.017 | |
| 9/23/2008 | 11:00:53 | 20.67 | 40.989 | 7.51 | 3.34 | 2.4 | -0.024 | |
| 9/23/2008 | 11:15:53 | 20.79 | 40.338 | 7.50 | 3.50 | 2.5 | -0.027 | |
| 9/23/2008 | 11:30:53 | 20.94 | 39.975 | 7.49 | 3.64 | 1.0 | -0.027 | |
| 9/23/2008 | 11:45:53 | 21.05 | 39.544 | 7.49 | 3.30 | 0.9 | -0.040 | |
| 9/23/2008 | 12:00:53 | 21.15 | 39.545 | 7.48 | 3.24 | 0.8 | -0.032 | |
| 9/23/2008 | 12:15:52 | 21.25 | 39.581 | 7.47 | 3.35 | 0.9 | -0.018 | |
| 9/23/2008 | 12:30:52 | 21.58 | 40.006 | 7.48 | 3.81 | 3.2 | 0.004 | |
| 9/23/2008 | 12:45:52 | 22.35 | 42.341 | 7.54 | 4.71 | 3.0 | 0.026 | |
| 9/23/2008 | 13:00:52 | 22.33 | 43.875 | 7.54 | 4.56 | 2.3 | 0.060 | |
| 9/23/2008 | 13:15:52 | 22.33 | 45.124 | 7.55 | 4.88 | 1.8 | 0.090 | |
| 9/23/2008 | 13:30:52 | 22.20 | 46.443 | 7.59 | 4.74 | 1.4 | 0.122 | |
| 9/23/2008 | 13:45:52 | 22.10 | 47.509 | 7.61 | 4.85 | 1.2 | 0.159 | |
| 9/23/2008 | 14:00:52 | 22.03 | 48.584 | 7.63 | 5.14 | 1.3 | 0.190 | |
| 9/23/2008 | 14:15:52 | 22.01 | 49.579 | 7.66 | 5.27 | 1.2 | 0.224 | |
| 9/23/2008 | 14:30:53 | 22.08 | 50.247 | 7.67 | 5.38 | 1.1 | 0.267 | |
| 9/23/2008 | 14:45:52 | 22.31 | 50.972 | 7.68 | 5.40 | 0.9 | 0.302 | |
| 9/23/2008 | 15:00:52 | 22.57 | 51.874 | 7.73 | 5.89 | 0.9 | 0.334 | |
| 9/23/2008 | 15:15:52 | 22.68 | 52.480 | 7.82 | 6.61 | 0.6 | 0.361 | |
| 9/23/2008 | 15:30:52 | 22.65 | 52.774 | 7.88 | 6.91 | 0.4 | 0.391 | |
| 9/23/2008 | 15:45:52 | 22.56 | 52.883 | 7.90 | 6.74 | 0.7 | 0.418 | |
| 9/23/2008 | 16:00:52 | 22.46 | 52.924 | 7.90 | 6.75 | 0.3 | 0.441 | |
| 9/23/2008 | 16:15:52 | 22.37 | 52.940 | 7.93 | 6.75 | 0.4 | 0.462 | |
| 9/23/2008 | 16:30:52 | 22.27 | 52.966 | 7.94 | 6.80 | 0.5 | 0.482 | |
| 9/23/2008 | 16:45:52 | 22.15 | 52.974 | 7.95 | 6.83 | 0.3 | 0.501 | |
| 9/23/2008 | 17:00:53 | 22.02 | 52.971 | 7.95 | 6.86 | 0.3 | 0.520 | |
| 9/23/2008 | 17:15:52 | 21.98 | 52.961 | 7.95 | 6.79 | 0.1 | 0.533 | |
| 9/23/2008 | 17:30:52 | 21.93 | 52.965 | 7.95 | 6.79 | 0.2 | 0.551 | |
| 9/23/2008 | 17:45:53 | 21.86 | 52.970 | 7.95 | 6.80 | 0.1 | 0.560 | |
| 9/23/2008 | 18:00:52 | 21.77 | 52.973 | 7.95 | 6.70 | 0.1 | 0.562 | |
| 9/23/2008 | 18:15:53 | 21.70 | 52.978 | 7.95 | 6.67 | 0.1 | 0.567 | |
| 9/23/2008 | 18:30:52 | 21.66 | 52.974 | 7.94 | 6.57 | 0.0 | 0.559 | |
| 9/23/2008 | 18:45:53 | 21.62 | 52.990 | 7.94 | 6.76 | 0.5 | 0.548 | |
| 9/23/2008 | 19:00:53 | 21.51 | 52.941 | 7.97 | 7.39 | 0.3 | 0.532 | |
| 9/23/2008 | 19:15:52 | 21.46 | 52.921 | 7.98 | 7.34 | 0.8 | 0.513 | |
| 9/23/2008 | 19:30:53 | 21.49 | 52.919 | 7.98 | 7.21 | 0.8 | 0.490 | |
| 9/23/2008 | 19:45:52 | 21.60 | 52.915 | 7.97 | 7.07 | 2.0 | 0.463 | |
| 9/23/2008 | 20:00:52 | 21.68 | 52.902 | 7.97 | 6.98 | 2.1 | 0.433 | |
| 9/23/2008 | 20:15:53 | 21.78 | 52.841 | 7.95 | 6.89 | 2.8 | 0.401 | |
| 9/23/2008 | 20:30:52 | 21.95 | 52.719 | 7.93 | 6.70 | 2.6 | 0.366 | |
| 9/23/2008 | 20:45:52 | 22.10 | 52.507 | 7.90 | 6.42 | 3.0 | 0.330 | |
| 9/23/2008 | 21:00:53 | 22.23 | 52.294 | 7.87 | 6.14 | 2.4 | 0.290 | |
| 9/23/2008 | 21:15:52 | 22.30 | 51.853 | 7.83 | 5.74 | 2.9 | 0.245 | |
| 9/23/2008 | 21:30:52 | 22.38 | 50.905 | 7.78 | 5.38 | 3.9 | 0.194 | |
| 9/23/2008 | 21:45:52 | 22.51 | 49.364 | 7.74 | 5.11 | 5.1 | 0.139 | |
| 9/23/2008 | 22:00:52 | 22.63 | 47.398 | 7.71 | 4.91 | 5.6 | 0.086 | |
| 9/23/2008 | 22:15:52 | 22.72 | 45.502 | 7.69 | 4.69 | 6.0 | 0.033 | |
| 9/23/2008 | 22:30:52 | 22.76 | 43.824 | 7.67 | 4.41 | 6.7 | -0.019 | |
| 9/23/2008 | 22:45:52 | 22.72 | 42.547 | 7.65 | 4.10 | 6.3 | -0.073 | |
| 9/23/2008 | 23:00:52 | 22.63 | 41.274 | 7.63 | 3.82 | 6.4 | -0.122 | |
| 9/23/2008 | 23:15:52 | 22.52 | 39.981 | 7.60 | 3.60 | 7.3 | -0.170 | |
| 9/23/2008 | 23:30:52 | 22.40 | 38.434 | 7.58 | 3.46 | 6.1 | -0.216 | |
| 9/23/2008 | 23:45:52 | 22.28 | 36.919 | 7.57 | 3.34 | 6.0 | -0.258 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 0:00:52 | 22.14 | 35.536 | 7.56 | 3.22 | 6.1 | -0.297 | |
| 9/24/2008 | 0:15:52 | 22.00 | 34.321 | 7.55 | 3.11 | 5.6 | -0.310 | |
| 9/24/2008 | 0:30:53 | 21.87 | 33.225 | 7.54 | 3.00 | 5.1 | -0.310 | |
| 9/24/2008 | 0:45:52 | 21.74 | 32.261 | 7.54 | 2.92 | 4.6 | -0.311 | |
| 9/24/2008 | 1:00:52 | 21.62 | 17.313 | 7.53 | 3.04 | 4.4 | -0.313 | |
| 9/24/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 1:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 1:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 2:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 3:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 4:15:52 | 20.07 | 28.842 | 7.54 | 2.59 | 4.5 | -0.323 | |
| 9/24/2008 | 4:30:52 | 20.15 | 30.299 | 7.49 | 2.25 | 3.4 | -0.308 | |
| 9/24/2008 | 4:45:53 | 20.38 | 32.421 | 7.46 | 1.93 | 3.4 | -0.223 | |
| 9/24/2008 | 5:00:52 | 20.65 | 34.058 | 7.44 | 1.79 | 2.7 | -0.149 | |
| 9/24/2008 | 5:15:53 | 20.94 | 37.396 | 7.41 | 1.63 | 2.9 | -0.078 | |
| 9/24/2008 | 5:30:53 | 20.91 | 39.153 | 7.40 | 1.49 | 2.8 | -0.008 | |
| 9/24/2008 | 5:45:53 | 20.33 | 46.670 | 7.49 | 4.33 | 3.5 | 0.055 | |
| 9/24/2008 | 6:00:52 | 20.17 | 50.616 | 7.71 | 5.76 | 1.6 | 0.105 | |
| 9/24/2008 | 6:15:53 | 20.13 | 51.896 | 7.79 | 6.26 | 1.4 | 0.152 | |
| 9/24/2008 | 6:30:53 | 20.13 | 52.229 | 7.82 | 6.20 | 1.1 | 0.197 | |
| 9/24/2008 | 6:45:53 | 20.13 | 52.334 | 7.83 | 6.27 | 1.0 | 0.228 | |
| 9/24/2008 | 7:00:53 | 20.12 | 52.432 | 7.83 | 6.10 | 1.2 | 0.260 | |
| 9/24/2008 | 7:15:53 | 20.12 | 52.478 | 7.83 | 6.06 | 1.1 | 0.273 | |
| 9/24/2008 | 7:30:53 | 20.13 | 52.500 | 7.80 | 5.92 | 0.7 | 0.283 | |
| 9/24/2008 | 7:45:53 | 20.13 | 52.546 | 7.78 | 5.88 | 1.4 | 0.286 | |
| 9/24/2008 | 8:00:53 | 20.13 | 52.568 | 7.78 | 5.66 | 0.5 | 0.288 | |
| 9/24/2008 | 8:15:53 | 20.14 | 52.576 | 7.78 | 5.47 | 0.3 | 0.273 | |
| 9/24/2008 | 8:30:53 | 20.16 | 52.596 | 7.81 | 6.14 | 0.9 | 0.262 | |
| 9/24/2008 | 8:45:53 | 20.17 | 52.546 | 7.84 | 6.44 | 0.6 | 0.247 | |
| 9/24/2008 | 9:00:53 | 20.19 | 52.494 | 7.84 | 6.46 | 1.0 | 0.222 | |
| 9/24/2008 | 9:15:53 | 20.24 | 52.406 | 7.84 | 6.44 | 1.9 | 0.191 | |
| 9/24/2008 | 9:30:53 | 20.33 | 52.212 | 7.83 | 6.34 | 1.5 | 0.156 | |
| 9/24/2008 | 9:45:53 | 20.44 | 51.962 | 7.82 | 6.36 | 1.8 | 0.116 | |
| 9/24/2008 | 10:00:53 | 20.58 | 50.962 | 7.79 | 6.03 | 1.8 | 0.083 | |
| 9/24/2008 | 10:15:53 | 20.75 | 48.790 | 7.71 | 5.43 | 2.0 | 0.049 | |
| 9/24/2008 | 10:30:53 | 21.03 | 46.650 | 7.65 | 5.01 | 2.6 | 0.006 | |
| 9/24/2008 | 10:45:53 | 21.31 | 44.588 | 7.60 | 4.62 | 3.1 | -0.021 | |
| 9/24/2008 | 11:00:52 | 21.59 | 42.831 | 7.57 | 4.41 | 3.2 | -0.056 | |
| 9/24/2008 | 11:15:52 | 21.88 | 40.736 | 7.55 | 4.34 | 3.3 | -0.094 | |
| 9/24/2008 | 11:30:52 | 22.14 | 38.835 | 7.54 | 4.54 | 3.7 | -0.124 | |
| 9/24/2008 | 11:45:52 | 22.37 | 37.419 | 7.55 | 4.89 | 4.1 | -0.153 | |
| 9/24/2008 | 12:00:52 | 22.63 | 36.417 | 7.57 | 5.35 | 4.5 | -0.189 | |
| 9/24/2008 | 12:15:52 | 22.89 | 35.837 | 7.58 | 5.67 | 4.5 | -0.197 | |
| 9/24/2008 | 12:30:52 | 23.15 | 35.275 | 7.60 | 6.08 | 4.2 | -0.199 | |
| 9/24/2008 | 12:45:52 | 23.37 | 34.840 | 7.61 | 6.39 | 3.8 | -0.203 | |
| 9/24/2008 | 13:00:52 | 23.52 | 34.767 | 7.61 | 6.42 | 2.4 | -0.211 | |
| 9/24/2008 | 13:15:52 | 23.64 | 34.764 | 7.61 | 6.20 | 2.1 | -0.177 | |
| 9/24/2008 | 13:30:52 | 24.02 | 34.820 | 7.60 | 6.61 | 3.4 | -0.157 | |
| 9/24/2008 | 13:45:52 | 24.42 | 36.148 | 7.62 | 6.77 | 4.7 | -0.133 | |
| 9/24/2008 | 14:00:52 | 24.74 | 37.637 | 7.64 | 6.78 | 3.7 | -0.108 | |
| 9/24/2008 | 14:15:52 | 24.60 | 39.394 | 7.61 | 6.27 | 3.3 | -0.079 | |
| 9/24/2008 | 14:30:52 | 24.28 | 41.843 | 7.59 | 6.02 | 3.2 | -0.029 | |
| 9/24/2008 | 14:45:52 | 24.02 | 43.686 | 7.59 | 5.82 | 2.8 | 0.012 | |
| 9/24/2008 | 15:00:52 | 23.77 | 45.838 | 7.60 | 5.95 | 3.6 | 0.068 | |
| 9/24/2008 | 15:15:52 | 23.76 | 47.562 | 7.63 | 6.04 | 3.4 | 0.121 | |
| 9/24/2008 | 15:30:52 | 23.83 | 49.477 | 7.66 | 6.03 | 3.4 | 0.175 | |
| 9/24/2008 | 15:45:52 | 23.95 | 51.219 | 7.72 | 6.52 | 2.3 | 0.228 | |
| 9/24/2008 | 16:00:53 | 23.54 | 52.483 | 7.84 | 6.98 | 1.8 | 0.267 | |
| 9/24/2008 | 16:15:52 | 23.38 | 52.771 | 7.91 | 7.09 | 1.5 | 0.317 | |
| 9/24/2008 | 16:30:52 | 23.21 | 52.870 | 7.94 | 7.17 | 1.2 | 0.363 | |
| 9/24/2008 | 16:45:52 | 23.01 | 52.913 | 7.97 | 7.16 | 2.0 | 0.400 | |
| 9/24/2008 | 17:00:52 | 22.73 | 52.939 | 7.98 | 7.26 | 2.2 | 0.427 | |
| 9/24/2008 | 17:15:52 | 22.57 | 52.942 | 7.98 | 7.36 | 1.7 | 0.462 | |
| 9/24/2008 | 17:30:52 | 22.43 | 52.930 | 7.98 | 7.12 | 3.1 | 0.486 | |
| 9/24/2008 | 17:45:52 | 22.31 | 52.932 | 7.98 | 7.14 | 2.3 | 0.510 | |
| 9/24/2008 | 18:00:52 | 22.09 | 52.928 | 7.98 | 7.14 | 1.2 | 0.536 | |
| 9/24/2008 | 18:15:52 | 21.86 | 52.907 | 7.98 | 7.27 | 1.8 | 0.557 | |
| 9/24/2008 | 18:30:52 | 21.73 | 52.913 | 7.97 | 7.18 | 1.5 | 0.576 | |
| 9/24/2008 | 18:45:52 | 21.58 | 52.899 | 7.96 | 7.05 | 0.6 | 0.590 | |
| 9/24/2008 | 19:00:52 | 21.50 | 52.902 | 7.95 | 7.02 | 0.4 | 0.602 | |
| 9/24/2008 | 19:15:52 | 21.44 | 52.890 | 7.94 | 6.78 | 0.4 | 0.606 | |
| 9/24/2008 | 19:30:52 | 21.39 | 52.885 | 7.93 | 6.64 | 0.3 | 0.610 | |
| 9/24/2008 | 19:45:53 | 21.35 | 52.895 | 7.92 | 6.34 | 0.1 | 0.603 | |
| 9/24/2008 | 20:00:53 | 21.30 | 52.899 | 7.91 | 6.27 | 0.2 | 0.588 | |
| 9/24/2008 | 20:15:53 | 21.19 | 52.844 | 7.94 | 7.33 | 0.9 | 0.569 | |
| 9/24/2008 | 20:30:52 | 21.24 | 52.834 | 7.96 | 7.18 | 1.2 | 0.550 | |
| 9/24/2008 | 20:45:52 | 21.32 | 52.840 | 7.96 | 7.04 | 1.1 | 0.525 | |
| 9/24/2008 | 21:00:53 | 21.41 | 52.841 | 7.95 | 6.91 | 1.4 | 0.495 | |
| 9/24/2008 | 21:15:52 | 21.52 | 52.856 | 7.94 | 6.67 | 2.1 | 0.463 | |
| 9/24/2008 | 21:30:54 | 21.69 | 52.783 | 7.93 | 6.38 | 2.8 | 0.429 | |
| 9/24/2008 | 21:45:53 | 21.92 | 52.644 | 7.91 | 5.98 | 2.4 | 0.396 | |
| 9/24/2008 | 22:00:52 | 22.10 | 52.533 | 7.88 | 5.56 | 2.9 | 0.361 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 22:15:52 | 22.22 | 52.448 | 7.84 | 5.17 | 2.9 | 0.324 | |
| 9/24/2008 | 22:30:52 | 22.30 | 52.243 | 7.81 | 4.81 | 3.4 | 0.283 | |
| 9/24/2008 | 22:45:53 | 22.44 | 51.431 | 7.77 | 4.50 | 4.3 | 0.241 | |
| 9/24/2008 | 23:00:52 | 22.64 | 50.130 | 7.73 | 4.19 | 5.1 | 0.191 | |
| 9/24/2008 | 23:15:52 | 22.79 | 48.870 | 7.70 | 3.90 | 5.6 | 0.135 | |
| 9/24/2008 | 23:30:52 | 22.86 | 47.533 | 7.66 | 3.68 | 7.1 | 0.080 | |
| 9/24/2008 | 23:45:52 | 22.90 | 46.219 | 7.63 | 3.46 | 6.1 | 0.026 | |
| 9/25/2008 | 0:00:52 | 22.96 | 45.080 | 7.61 | 3.19 | 7.0 | -0.028 | |
| 9/25/2008 | 0:15:52 | 22.98 | 44.079 | 7.58 | 2.96 | 7.6 | -0.083 | |
| 9/25/2008 | 0:30:52 | 22.96 | 42.961 | 7.56 | 2.79 | 6.5 | -0.134 | |
| 9/25/2008 | 0:45:52 | 22.93 | 41.761 | 7.53 | 2.69 | 5.9 | -0.183 | |
| 9/25/2008 | 1:00:52 | 22.89 | 40.238 | 7.52 | 2.52 | 4.8 | -0.232 | |
| 9/25/2008 | 1:15:53 | 22.84 | 38.830 | 7.51 | 2.51 | 4.5 | -0.273 | |
| 9/25/2008 | 1:30:52 | 22.77 | 37.709 | 7.50 | 2.40 | 5.0 | -0.312 | |
| 9/25/2008 | 1:45:51 | 22.69 | 36.430 | 7.51 | 2.36 | 3.6 | -0.331 | |
| 9/25/2008 | 2:00:51 | 22.59 | 35.409 | 7.49 | 2.27 | 3.6 | -0.331 | |
| 9/25/2008 | 2:15:51 | 22.49 | 34.464 | 7.49 | 2.21 | 3.7 | -0.333 | |
| 9/25/2008 | 2:30:53 | 22.37 | 19.513 | 7.48 | 2.36 | 4.0 | -0.337 | |
| 9/25/2008 | 2:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 3:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 3:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 4:30:53 | 21.47 | 17.230 | 7.59 | 1.88 | 2.8 | -0.343 | |
| 9/25/2008 | 4:45:53 | 21.41 | 31.223 | 7.47 | 1.79 | 2.8 | -0.342 | |
| 9/25/2008 | 5:00:52 | 21.45 | 33.297 | 7.43 | 1.76 | 3.6 | -0.295 | |
| 9/25/2008 | 5:15:53 | 21.61 | 36.081 | 7.41 | 1.65 | 2.9 | -0.216 | |
| 9/25/2008 | 5:30:52 | 21.73 | 37.978 | 7.40 | 1.55 | 2.3 | -0.127 | |
| 9/25/2008 | 5:45:52 | 21.74 | 40.107 | 7.38 | 1.37 | 2.6 | -0.058 | |
| 9/25/2008 | 6:00:53 | 21.50 | 42.337 | 7.37 | 1.71 | 3.5 | 0.024 | |
| 9/25/2008 | 6:15:53 | 20.55 | 48.812 | 7.52 | 4.33 | 2.3 | 0.099 | |
| 9/25/2008 | 6:30:52 | 20.06 | 51.670 | 7.68 | 5.64 | 1.5 | 0.161 | |
| 9/25/2008 | 6:45:52 | 19.91 | 52.267 | 7.74 | 5.86 | 1.7 | 0.225 | |
| 9/25/2008 | 7:00:52 | 19.86 | 52.435 | 7.77 | 6.02 | 1.4 | 0.269 | |
| 9/25/2008 | 7:15:52 | 19.82 | 52.510 | 7.79 | 6.14 | 1.7 | 0.305 | |
| 9/25/2008 | 7:30:52 | 19.81 | 52.558 | 7.80 | 6.13 | 1.9 | 0.336 | |
| 9/25/2008 | 7:45:52 | 19.80 | 52.589 | 7.80 | 6.17 | 0.7 | 0.350 | |
| 9/25/2008 | 8:00:52 | 19.82 | 52.606 | 7.80 | 6.15 | 1.3 | 0.376 | |
| 9/25/2008 | 8:15:53 | 19.87 | 52.616 | 7.80 | 6.17 | 0.6 | 0.383 | |
| 9/25/2008 | 8:30:53 | 19.91 | 52.637 | 7.79 | 6.21 | 0.6 | 0.391 | |
| 9/25/2008 | 8:45:52 | 19.97 | 52.664 | 7.79 | 6.30 | 0.3 | 0.383 | |
| 9/25/2008 | 9:00:52 | 20.03 | 52.653 | 7.79 | 6.76 | 0.9 | 0.371 | |
| 9/25/2008 | 9:15:52 | 20.10 | 52.683 | 7.83 | 7.01 | 1.0 | 0.346 | |
| 9/25/2008 | 9:30:53 | 20.20 | 52.674 | 7.84 | 7.08 | 0.9 | 0.325 | |
| 9/25/2008 | 9:45:52 | 20.32 | 52.644 | 7.85 | 7.18 | 2.6 | 0.297 | |
| 9/25/2008 | 10:00:52 | 20.44 | 52.597 | 7.85 | 7.26 | 1.7 | 0.259 | |
| 9/25/2008 | 10:15:52 | 20.60 | 52.512 | 7.85 | 7.31 | 2.0 | 0.224 | |
| 9/25/2008 | 10:30:52 | 20.85 | 52.197 | 7.84 | 7.27 | 2.4 | 0.172 | |
| 9/25/2008 | 10:45:52 | 21.18 | 51.562 | 7.83 | 7.16 | 2.4 | 0.121 | |
| 9/25/2008 | 11:00:52 | 21.61 | 50.485 | 7.80 | 7.14 | 3.2 | 0.070 | |
| 9/25/2008 | 11:15:52 | 22.11 | 49.164 | 7.77 | 7.14 | 3.8 | 0.020 | |
| 9/25/2008 | 11:30:52 | 22.69 | 47.042 | 7.74 | 7.05 | 4.6 | -0.030 | |
| 9/25/2008 | 11:45:52 | 23.27 | 44.964 | 7.74 | 7.36 | 5.6 | -0.084 | |
| 9/25/2008 | 12:00:52 | 23.83 | 43.067 | 7.75 | 7.80 | 5.4 | -0.134 | |
| 9/25/2008 | 12:15:52 | 24.43 | 41.242 | 7.78 | 8.55 | 5.8 | -0.176 | |
| 9/25/2008 | 12:30:52 | 24.99 | 39.562 | 7.81 | 9.30 | 7.3 | -0.221 | |
| 9/25/2008 | 12:45:52 | 25.48 | 38.119 | 7.84 | 9.96 | 7.2 | -0.258 | |
| 9/25/2008 | 13:00:51 | 25.96 | 36.617 | 7.86 | 10.45 | 6.5 | -0.295 | |
| 9/25/2008 | 13:15:51 | 26.44 | 35.150 | 7.89 | 10.98 | 7.1 | -0.323 | |
| 9/25/2008 | 13:30:51 | 26.86 | 33.806 | 7.92 | 11.31 | 8.5 | -0.339 | |
| 9/25/2008 | 13:45:52 | 27.14 | 32.729 | 7.93 | 11.48 | 8.2 | -0.341 | |
| 9/25/2008 | 14:00:51 | 27.39 | 31.852 | 7.94 | 11.38 | 8.4 | -0.341 | |
| 9/25/2008 | 14:15:51 | 27.63 | 31.295 | 7.93 | 11.35 | 7.9 | -0.342 | |
| 9/25/2008 | 14:30:51 | 27.71 | 31.056 | 7.93 | 11.12 | 5.4 | -0.342 | |
| 9/25/2008 | 14:45:51 | 27.82 | 31.085 | 7.89 | 11.09 | 4.5 | -0.313 | |
| 9/25/2008 | 15:00:51 | 28.00 | 32.395 | 7.88 | 10.61 | 4.5 | -0.270 | |
| 9/25/2008 | 15:15:51 | 28.03 | 34.664 | 7.85 | 10.38 | 4.2 | -0.214 | |
| 9/25/2008 | 15:30:50 | 27.59 | 38.340 | 7.80 | 9.87 | 5.4 | -0.160 | |
| 9/25/2008 | 15:45:51 | 27.03 | 40.641 | 7.76 | 9.52 | 4.6 | -0.097 | |
| 9/25/2008 | 16:00:51 | 26.66 | 41.918 | 7.73 | 8.83 | 5.5 | -0.029 | |
| 9/25/2008 | 16:15:50 | 26.27 | 44.124 | 7.68 | 7.71 | 6.2 | 0.040 | |
| 9/25/2008 | 16:30:51 | 26.06 | 46.711 | 7.66 | 7.18 | 5.7 | 0.108 | |
| 9/25/2008 | 16:45:52 | 24.13 | 50.916 | 7.75 | 7.11 | 2.8 | 0.183 | |
| 9/25/2008 | 17:00:52 | 22.65 | 52.283 | 7.83 | 7.37 | 2.7 | 0.247 | |
| 9/25/2008 | 17:15:52 | 22.31 | 52.455 | 7.88 | 7.40 | 2.3 | 0.303 | |
| 9/25/2008 | 17:30:52 | 22.29 | 52.547 | 7.93 | 7.33 | 2.2 | 0.350 | |
| 9/25/2008 | 17:45:52 | 21.74 | 52.651 | 7.95 | 7.48 | 3.2 | 0.395 | |
| 9/25/2008 | 18:00:52 | 21.48 | 52.629 | 7.96 | 7.54 | 3.2 | 0.436 | |
| 9/25/2008 | 18:15:52 | 21.62 | 52.610 | 7.97 | 7.38 | 3.3 | 0.475 | |
| 9/25/2008 | 18:30:52 | 21.58 | 52.662 | 7.98 | 7.33 | 3.9 | 0.501 | |
| 9/25/2008 | 18:45:52 | 21.49 | 52.668 | 7.97 | 7.23 | 2.6 | 0.528 | |
| 9/25/2008 | 19:00:52 | 21.43 | 52.664 | 7.97 | 7.24 | 3.4 | 0.551 | |
| 9/25/2008 | 19:15:52 | 21.38 | 52.686 | 7.97 | 7.22 | 1.8 | 0.577 | |
| 9/25/2008 | 19:30:52 | 21.31 | 52.689 | 7.97 | 7.27 | 2.3 | 0.597 | |
| 9/25/2008 | 19:45:52 | 21.19 | 52.688 | 7.96 | 7.39 | 2.2 | 0.614 | |
| 9/25/2008 | 20:00:52 | 21.12 | 52.683 | 7.96 | 7.32 | 1.2 | 0.623 | |
| 9/25/2008 | 20:15:52 | 21.04 | 52.707 | 7.96 | 7.25 | 1.2 | 0.627 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 20:30:53 | 21.01 | 52.723 | 7.95 | 7.11 | 1.7 | 0.626 | |
| 9/25/2008 | 20:45:53 | 21.01 | 52.747 | 7.94 | 6.72 | 0.6 | 0.612 | |
| 9/25/2008 | 21:00:52 | 20.96 | 52.770 | 7.93 | 6.97 | 1.0 | 0.594 | |
| 9/25/2008 | 21:15:52 | 20.93 | 52.678 | 7.95 | 7.16 | 1.4 | 0.574 | |
| 9/25/2008 | 21:30:52 | 20.97 | 52.677 | 7.95 | 7.09 | 1.4 | 0.548 | |
| 9/25/2008 | 21:45:53 | 21.06 | 52.663 | 7.95 | 6.96 | 1.6 | 0.521 | |
| 9/25/2008 | 22:00:52 | 21.10 | 52.673 | 7.94 | 6.75 | 1.7 | 0.490 | |
| 9/25/2008 | 22:15:52 | 21.18 | 52.667 | 7.92 | 6.44 | 2.0 | 0.456 | |
| 9/25/2008 | 22:30:53 | 21.32 | 52.550 | 7.90 | 6.03 | 2.0 | 0.421 | |
| 9/25/2008 | 22:45:52 | 21.45 | 52.379 | 7.87 | 5.56 | 2.1 | 0.387 | |
| 9/25/2008 | 23:00:52 | 21.54 | 52.275 | 7.84 | 5.14 | 2.6 | 0.352 | |
| 9/25/2008 | 23:15:52 | 21.59 | 52.209 | 7.81 | 4.80 | 2.8 | 0.313 | |
| 9/25/2008 | 23:30:53 | 21.68 | 51.940 | 7.78 | 4.51 | 3.1 | 0.272 | |
| 9/25/2008 | 23:45:52 | 21.90 | 51.180 | 7.74 | 4.18 | 3.7 | 0.227 | |
| 9/26/2008 | 0:00:52 | 22.18 | 50.085 | 7.71 | 3.89 | 4.7 | 0.174 | |
| 9/26/2008 | 0:15:52 | 22.42 | 48.852 | 7.68 | 3.59 | 5.9 | 0.118 | |
| 9/26/2008 | 0:30:52 | 22.62 | 47.696 | 7.65 | 3.37 | 6.7 | 0.060 | |
| 9/26/2008 | 0:45:52 | 22.76 | 46.596 | 7.62 | 3.12 | 6.8 | 0.005 | |
| 9/26/2008 | 1:00:52 | 22.86 | 45.672 | 7.59 | 2.83 | 6.4 | -0.049 | |
| 9/26/2008 | 1:15:52 | 22.97 | 44.904 | 7.56 | 2.62 | 6.9 | -0.103 | |
| 9/26/2008 | 1:30:52 | 23.02 | 43.987 | 7.53 | 2.49 | 5.7 | -0.153 | |
| 9/26/2008 | 1:45:52 | 23.05 | 42.954 | 7.51 | 2.42 | 5.9 | -0.201 | |
| 9/26/2008 | 2:00:52 | 23.08 | 41.613 | 7.49 | 2.40 | 5.5 | -0.243 | |
| 9/26/2008 | 2:15:52 | 23.09 | 40.147 | 7.48 | 2.36 | 4.8 | -0.284 | |
| 9/26/2008 | 2:30:52 | 23.09 | 38.775 | 7.48 | 2.36 | 4.7 | -0.322 | |
| 9/26/2008 | 2:45:52 | 23.08 | 37.535 | 7.47 | 2.32 | 4.7 | -0.329 | |
| 9/26/2008 | 3:00:52 | 23.07 | 36.533 | 7.47 | 2.29 | 4.4 | -0.330 | |
| 9/26/2008 | 3:15:52 | 23.05 | 35.619 | 7.46 | 2.28 | 4.2 | -0.330 | |
| 9/26/2008 | 3:30:52 | 23.02 | 19.346 | 7.46 | 2.39 | 4.1 | -0.331 | |
| 9/26/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 5:00:52 | 22.73 | 32.645 | 7.46 | 1.53 | 2.9 | -0.327 | |
| 9/26/2008 | 5:15:52 | 22.66 | 33.642 | 7.42 | 1.72 | 3.8 | -0.294 | |
| 9/26/2008 | 5:30:52 | 22.60 | 36.705 | 7.39 | 1.75 | 2.9 | -0.211 | |
| 9/26/2008 | 5:45:52 | 22.58 | 37.948 | 7.37 | 1.49 | 2.7 | -0.112 | |
| 9/26/2008 | 6:00:52 | 22.51 | 40.220 | 7.35 | 1.37 | 2.8 | -0.025 | |
| 9/26/2008 | 6:15:52 | 22.42 | 42.331 | 7.34 | 1.26 | 2.8 | 0.050 | |
| 9/26/2008 | 6:30:52 | 20.93 | 49.514 | 7.45 | 5.04 | 3.1 | 0.140 | |
| 9/26/2008 | 6:45:52 | 20.27 | 51.890 | 7.68 | 6.28 | 1.8 | 0.207 | |
| 9/26/2008 | 7:00:53 | 20.13 | 52.222 | 7.75 | 6.41 | 1.8 | 0.272 | |
| 9/26/2008 | 7:15:53 | 20.06 | 52.353 | 7.78 | 6.47 | 1.7 | 0.321 | |
| 9/26/2008 | 7:30:53 | 20.03 | 52.415 | 7.80 | 6.66 | 2.4 | 0.358 | |
| 9/26/2008 | 7:45:53 | 20.00 | 52.480 | 7.81 | 6.71 | 1.7 | 0.393 | |
| 9/26/2008 | 8:00:53 | 19.92 | 52.513 | 7.82 | 6.74 | 1.5 | 0.416 | |
| 9/26/2008 | 8:15:53 | 19.95 | 52.524 | 7.82 | 6.70 | 1.6 | 0.448 | |
| 9/26/2008 | 8:30:53 | 19.98 | 52.553 | 7.83 | 6.63 | 1.8 | 0.457 | |
| 9/26/2008 | 8:45:52 | 20.02 | 52.559 | 7.83 | 6.42 | 1.2 | 0.466 | |
| 9/26/2008 | 9:00:52 | 20.04 | 52.576 | 7.83 | 6.52 | 1.0 | 0.470 | |
| 9/26/2008 | 9:15:52 | 20.05 | 52.593 | 7.83 | 6.58 | 0.8 | 0.471 | |
| 9/26/2008 | 9:30:53 | 20.08 | 52.601 | 7.82 | 6.76 | 0.8 | 0.453 | |
| 9/26/2008 | 9:45:53 | 20.12 | 52.578 | 7.83 | 7.12 | 1.1 | 0.437 | |
| 9/26/2008 | 10:00:53 | 20.32 | 52.540 | 7.87 | 7.20 | 1.4 | 0.411 | |
| 9/26/2008 | 10:15:53 | 20.51 | 52.525 | 7.87 | 7.32 | 1.4 | 0.392 | |
| 9/26/2008 | 10:30:53 | 20.67 | 52.500 | 7.88 | 7.45 | 1.8 | 0.353 | |
| 9/26/2008 | 10:45:53 | 20.84 | 52.456 | 7.88 | 7.56 | 2.0 | 0.314 | |
| 9/26/2008 | 11:00:53 | 21.05 | 52.307 | 7.88 | 7.54 | 2.5 | 0.267 | |
| 9/26/2008 | 11:15:53 | 21.29 | 52.003 | 7.86 | 7.46 | 4.6 | 0.214 | |
| 9/26/2008 | 11:30:54 | 21.67 | 51.325 | 7.84 | 7.47 | 3.5 | 0.157 | |
| 9/26/2008 | 11:45:53 | 22.10 | 50.504 | 7.81 | 7.47 | 4.8 | 0.101 | |
| 9/26/2008 | 12:00:52 | 22.67 | 49.434 | 7.80 | 7.72 | 5.7 | 0.040 | |
| 9/26/2008 | 12:15:52 | 23.31 | 47.948 | 7.80 | 8.15 | 8.4 | -0.017 | |
| 9/26/2008 | 12:30:53 | 23.88 | 46.379 | 7.82 | 8.78 | 10.1 | -0.076 | |
| 9/26/2008 | 12:45:53 | 24.34 | 44.757 | 7.84 | 9.21 | 8.4 | -0.132 | |
| 9/26/2008 | 13:00:53 | 24.76 | 43.038 | 7.86 | 9.51 | 8.4 | -0.185 | |
| 9/26/2008 | 13:15:51 | 25.11 | 41.257 | 7.87 | 9.80 | 8.9 | -0.233 | |
| 9/26/2008 | 13:30:52 | 25.37 | 39.425 | 7.89 | 10.05 | 9.4 | -0.279 | |
| 9/26/2008 | 13:45:51 | 25.59 | 37.917 | 7.90 | 10.30 | 9.5 | -0.319 | |
| 9/26/2008 | 14:00:51 | 25.79 | 36.558 | 7.92 | 10.54 | 8.4 | -0.327 | |
| 9/26/2008 | 14:15:52 | 25.94 | 35.304 | 7.94 | 10.65 | 8.2 | -0.328 | |
| 9/26/2008 | 14:30:52 | 26.05 | 34.190 | 7.95 | 10.67 | 9.9 | -0.329 | |
| 9/26/2008 | 14:45:52 | 26.15 | 18.342 | 7.95 | 11.26 | 8.7 | -0.331 | |
| 9/26/2008 | 15:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 15:30:52 | 26.27 | 25.154 | 7.94 | 10.09 | 7.6 | -0.333 | |
| 9/26/2008 | 15:45:52 | 26.25 | 31.006 | 7.92 | 9.62 | 6.3 | -0.333 | |
| 9/26/2008 | 16:00:52 | 26.34 | 31.342 | 7.92 | 9.71 | 9.4 | -0.332 | |
| 9/26/2008 | 16:15:51 | 26.36 | 32.930 | 7.89 | 9.48 | 5.9 | -0.278 | |
| 9/26/2008 | 16:30:52 | 26.32 | 35.977 | 7.87 | 9.23 | 5.6 | -0.199 | |
| 9/26/2008 | 16:45:52 | 26.18 | 38.559 | 7.84 | 9.21 | 6.7 | -0.129 | |
| 9/26/2008 | 17:00:52 | 25.90 | 40.957 | 7.81 | 8.82 | 8.0 | -0.044 | |
| 9/26/2008 | 17:15:52 | 25.60 | 43.576 | 7.77 | 8.08 | 6.7 | 0.032 | |
| 9/26/2008 | 17:30:52 | 24.09 | 48.449 | 7.74 | 7.18 | 5.1 | 0.134 | |
| 9/26/2008 | 17:45:52 | 21.77 | 51.879 | 7.78 | 7.15 | 2.8 | 0.211 | |
| 9/26/2008 | 18:00:52 | 21.23 | 52.257 | 7.82 | 7.20 | 3.3 | 0.280 | |
| 9/26/2008 | 18:15:52 | 20.92 | 52.423 | 7.86 | 7.19 | 2.5 | 0.340 | |
| 9/26/2008 | 18:30:53 | 20.78 | 52.438 | 7.88 | 7.19 | 3.0 | 0.387 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 18:45:53 | 20.48 | 52.477 | 7.89 | 7.21 | 3.2 | 0.430 | |
| 9/26/2008 | 19:00:52 | 20.45 | 52.478 | 7.91 | 7.19 | 2.9 | 0.474 | |
| 9/26/2008 | 19:15:52 | 20.45 | 52.488 | 7.91 | 7.11 | 3.2 | 0.499 | |
| 9/26/2008 | 19:30:53 | 20.50 | 52.482 | 7.93 | 7.07 | 3.3 | 0.536 | |
| 9/26/2008 | 19:45:53 | 20.57 | 52.508 | 7.94 | 7.05 | 2.3 | 0.560 | |
| 9/26/2008 | 20:00:52 | 20.61 | 52.546 | 7.95 | 7.07 | 2.9 | 0.590 | |
| 9/26/2008 | 20:15:53 | 20.60 | 52.567 | 7.95 | 7.14 | 2.3 | 0.605 | |
| 9/26/2008 | 20:30:52 | 20.57 | 52.572 | 7.95 | 7.16 | 2.9 | 0.626 | |
| 9/26/2008 | 20:45:53 | 20.55 | 52.571 | 7.95 | 7.15 | 2.3 | 0.636 | |
| 9/26/2008 | 21:00:53 | 20.54 | 52.566 | 7.94 | 7.10 | 2.0 | 0.640 | |
| 9/26/2008 | 21:15:53 | 20.53 | 52.585 | 7.94 | 7.02 | 1.4 | 0.638 | |
| 9/26/2008 | 21:30:53 | 20.53 | 52.608 | 7.92 | 6.57 | 0.9 | 0.624 | |
| 9/26/2008 | 21:45:53 | 20.52 | 52.620 | 7.92 | 6.80 | 1.1 | 0.610 | |
| 9/26/2008 | 22:00:53 | 20.50 | 52.570 | 7.93 | 7.00 | 1.8 | 0.581 | |
| 9/26/2008 | 22:15:53 | 20.51 | 52.555 | 7.93 | 6.95 | 1.7 | 0.557 | |
| 9/26/2008 | 22:30:53 | 20.52 | 52.546 | 7.93 | 6.77 | 2.1 | 0.526 | |
| 9/26/2008 | 22:45:53 | 20.51 | 52.549 | 7.92 | 6.61 | 2.3 | 0.495 | |
| 9/26/2008 | 23:00:53 | 20.51 | 52.534 | 7.90 | 6.36 | 2.8 | 0.460 | |
| 9/26/2008 | 23:15:54 | 20.57 | 52.392 | 7.88 | 5.95 | 2.9 | 0.424 | |
| 9/26/2008 | 23:30:53 | 20.63 | 52.244 | 7.84 | 5.50 | 3.1 | 0.384 | |
| 9/26/2008 | 23:45:53 | 20.66 | 52.128 | 7.81 | 5.13 | 3.5 | 0.346 | |
| 9/27/2008 | 0:00:53 | 20.68 | 52.030 | 7.77 | 4.83 | 3.2 | 0.307 | |
| 9/27/2008 | 0:15:53 | 20.75 | 51.728 | 7.74 | 4.55 | 3.5 | 0.264 | |
| 9/27/2008 | 0:30:53 | 20.90 | 51.039 | 7.71 | 4.23 | 5.6 | 0.217 | |
| 9/27/2008 | 0:45:53 | 21.09 | 50.030 | 7.68 | 3.93 | 7.3 | 0.163 | |
| 9/27/2008 | 1:00:53 | 21.31 | 48.760 | 7.65 | 3.63 | 6.5 | 0.105 | |
| 9/27/2008 | 1:15:53 | 21.47 | 47.859 | 7.62 | 3.38 | 7.1 | 0.051 | |
| 9/27/2008 | 1:30:52 | 21.58 | 47.095 | 7.59 | 3.06 | 7.3 | -0.004 | |
| 9/27/2008 | 1:45:51 | 21.68 | 46.292 | 7.56 | 2.80 | 6.8 | -0.057 | |
| 9/27/2008 | 2:00:52 | 21.77 | 45.267 | 7.53 | 2.63 | 5.7 | -0.108 | |
| 9/27/2008 | 2:15:52 | 21.83 | 44.200 | 7.51 | 2.54 | 5.9 | -0.159 | |
| 9/27/2008 | 2:30:53 | 21.88 | 42.972 | 7.49 | 2.49 | 5.7 | -0.207 | |
| 9/27/2008 | 2:45:52 | 21.92 | 41.632 | 7.48 | 2.45 | 5.0 | -0.251 | |
| 9/27/2008 | 3:00:52 | 21.95 | 40.232 | 7.47 | 2.44 | 5.1 | -0.291 | |
| 9/27/2008 | 3:15:53 | 21.96 | 38.941 | 7.46 | 2.40 | 5.1 | -0.321 | |
| 9/27/2008 | 3:30:53 | 21.97 | 37.722 | 7.46 | 2.36 | 4.5 | -0.321 | |
| 9/27/2008 | 3:45:52 | 21.98 | 36.701 | 7.45 | 2.33 | 4.9 | -0.321 | |
| 9/27/2008 | 4:00:53 | 21.99 | 30.130 | 7.45 | 2.36 | 5.0 | -0.323 | |
| 9/27/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 4:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 4:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 5:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 5:15:52 | 21.86 | 33.719 | 7.51 | 1.85 | 3.9 | -0.322 | |
| 9/27/2008 | 5:30:53 | 21.79 | 33.913 | 7.43 | 1.75 | 3.5 | -0.322 | |
| 9/27/2008 | 5:45:53 | 21.66 | 34.832 | 7.40 | 2.01 | 4.5 | -0.244 | |
| 9/27/2008 | 6:00:52 | 21.56 | 38.472 | 7.38 | 2.01 | 5.1 | -0.148 | |
| 9/27/2008 | 6:15:52 | 21.51 | 40.490 | 7.37 | 1.77 | 3.0 | -0.052 | |
| 9/27/2008 | 6:30:52 | 21.44 | 42.150 | 7.34 | 1.47 | 3.2 | 0.045 | |
| 9/27/2008 | 6:45:53 | 20.82 | 46.239 | 7.35 | 2.62 | 3.2 | 0.138 | |
| 9/27/2008 | 7:00:53 | 19.08 | 51.485 | 7.58 | 6.17 | 2.1 | 0.210 | |
| 9/27/2008 | 7:15:52 | 18.74 | 52.017 | 7.68 | 6.39 | 2.0 | 0.280 | |
| 9/27/2008 | 7:30:53 | 18.71 | 52.126 | 7.72 | 6.40 | 1.7 | 0.340 | |
| 9/27/2008 | 7:45:53 | 18.67 | 52.222 | 7.75 | 6.69 | 1.6 | 0.382 | |
| 9/27/2008 | 8:00:53 | 18.74 | 52.256 | 7.77 | 6.60 | 1.5 | 0.429 | |
| 9/27/2008 | 8:15:53 | 18.75 | 52.304 | 7.78 | 6.62 | 1.5 | 0.453 | |
| 9/27/2008 | 8:30:52 | 18.76 | 52.330 | 7.78 | 6.71 | 1.5 | 0.481 | |
| 9/27/2008 | 8:45:52 | 18.80 | 52.354 | 7.79 | 6.69 | 1.4 | 0.499 | |
| 9/27/2008 | 9:00:53 | 18.79 | 52.375 | 7.80 | 6.82 | 1.0 | 0.516 | |
| 9/27/2008 | 9:15:53 | 18.78 | 52.374 | 7.80 | 6.80 | 1.8 | 0.523 | |
| 9/27/2008 | 9:30:52 | 18.79 | 52.380 | 7.79 | 6.88 | 1.4 | 0.529 | |
| 9/27/2008 | 9:45:53 | 18.83 | 52.404 | 7.79 | 6.71 | 1.2 | 0.534 | |
| 9/27/2008 | 10:00:53 | 18.85 | 52.431 | 7.78 | 6.80 | 1.6 | 0.525 | |
| 9/27/2008 | 10:15:53 | 18.89 | 52.437 | 7.80 | 7.11 | 1.1 | 0.505 | |
| 9/27/2008 | 10:30:53 | 19.06 | 52.397 | 7.83 | 7.43 | 2.1 | 0.477 | |
| 9/27/2008 | 10:45:52 | 19.23 | 52.384 | 7.84 | 7.55 | 1.7 | 0.449 | |
| 9/27/2008 | 11:00:52 | 19.36 | 52.352 | 7.85 | 7.74 | 1.9 | 0.419 | |
| 9/27/2008 | 11:15:53 | 19.60 | 52.319 | 7.86 | 7.87 | 2.2 | 0.380 | |
| 9/27/2008 | 11:30:53 | 19.83 | 52.222 | 7.86 | 7.89 | 3.1 | 0.343 | |
| 9/27/2008 | 11:45:52 | 20.05 | 52.007 | 7.85 | 7.86 | 2.9 | 0.297 | |
| 9/27/2008 | 12:00:52 | 20.31 | 51.723 | 7.84 | 7.91 | 4.1 | 0.248 | |
| 9/27/2008 | 12:15:53 | 20.66 | 51.218 | 7.83 | 7.99 | 4.8 | 0.188 | |
| 9/27/2008 | 12:30:52 | 21.08 | 50.632 | 7.83 | 8.25 | 6.3 | 0.127 | |
| 9/27/2008 | 12:45:52 | 21.57 | 49.733 | 7.84 | 8.57 | 7.0 | 0.066 | |
| 9/27/2008 | 13:00:52 | 22.12 | 48.650 | 7.85 | 8.97 | 8.9 | 0.008 | |
| 9/27/2008 | 13:15:52 | 22.62 | 47.317 | 7.85 | 9.36 | 8.6 | -0.050 | |
| 9/27/2008 | 13:30:53 | 23.10 | 45.889 | 7.88 | 9.74 | 9.5 | -0.106 | |
| 9/27/2008 | 13:45:54 | 23.50 | 44.210 | 7.88 | 9.85 | 9.3 | -0.159 | |
| 9/27/2008 | 14:00:52 | 23.82 | 42.545 | 7.89 | 9.98 | 10.2 | -0.210 | |
| 9/27/2008 | 14:15:55 | 24.05 | 41.066 | 7.90 | 10.15 | 15.3 | -0.254 | |
| 9/27/2008 | 14:30:54 | 24.22 | 39.635 | 7.91 | 10.20 | 8.8 | -0.296 | |
| 9/27/2008 | 14:45:53 | 24.32 | 38.301 | 7.92 | 10.28 | 9.7 | -0.326 | |
| 9/27/2008 | 15:00:52 | 24.40 | 37.097 | 7.93 | 10.25 | 8.9 | -0.327 | |
| 9/27/2008 | 15:15:51 | 24.45 | 36.001 | 7.95 | 10.11 | 9.7 | -0.328 | |
| 9/27/2008 | 15:30:53 | 24.46 | 27.412 | 7.95 | 10.34 | 9.1 | -0.331 | |
| 9/27/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 16:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 16:45:52 | 24.24 | 17.751 | 7.97 | 9.16 | 8.4 | -0.335 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 17:00:52 | 24.24 | 32.064 | 7.93 | 8.62 | 9.8 | -0.334 | |
| 9/27/2008 | 17:15:53 | 24.18 | 33.479 | 7.92 | 8.33 | 7.6 | -0.299 | |
| 9/27/2008 | 17:30:52 | 24.26 | 37.253 | 7.91 | 8.56 | 7.6 | -0.230 | |
| 9/27/2008 | 17:45:53 | 24.18 | 38.730 | 7.89 | 8.52 | 7.9 | -0.134 | |
| 9/27/2008 | 18:00:52 | 24.06 | 40.647 | 7.86 | 8.34 | 8.3 | -0.043 | |
| 9/27/2008 | 18:15:52 | 23.78 | 43.633 | 7.81 | 7.82 | 8.0 | 0.046 | |
| 9/27/2008 | 18:30:52 | 21.62 | 48.850 | 7.78 | 7.11 | 3.9 | 0.121 | |
| 9/27/2008 | 18:46:03 | 19.46 | 51.805 | 7.79 | 7.30 | 3.3 | 0.203 | |
| 9/27/2008 | 19:00:51 | 19.05 | 52.073 | 7.83 | 7.26 | 2.8 | 0.285 | |
| 9/27/2008 | 19:15:53 | 18.85 | 52.163 | 7.86 | 7.35 | 2.8 | 0.346 | |
| 9/27/2008 | 19:30:53 | 18.77 | 52.219 | 7.88 | 7.41 | 3.2 | 0.392 | |
| 9/27/2008 | 19:45:53 | 18.72 | 52.239 | 7.89 | 7.39 | 3.1 | 0.438 | |
| 9/27/2008 | 20:00:52 | 18.73 | 52.259 | 7.90 | 7.36 | 3.6 | 0.470 | |
| 9/27/2008 | 20:15:52 | 18.78 | 52.263 | 7.90 | 7.29 | 2.6 | 0.502 | |
| 9/27/2008 | 20:30:53 | 18.93 | 52.276 | 7.91 | 7.21 | 3.0 | 0.526 | |
| 9/27/2008 | 20:45:53 | 19.03 | 52.308 | 7.92 | 7.22 | 2.1 | 0.550 | |
| 9/27/2008 | 21:00:53 | 19.10 | 52.327 | 7.92 | 7.23 | 2.1 | 0.566 | |
| 9/27/2008 | 21:15:53 | 19.15 | 52.349 | 7.92 | 7.19 | 1.8 | 0.575 | |
| 9/27/2008 | 21:30:53 | 19.17 | 52.372 | 7.92 | 7.18 | 1.8 | 0.580 | |
| 9/27/2008 | 21:45:53 | 19.17 | 52.390 | 7.92 | 7.19 | 1.5 | 0.582 | |
| 9/27/2008 | 22:00:53 | 19.17 | 52.402 | 7.91 | 6.98 | 1.5 | 0.569 | |
| 9/27/2008 | 22:15:53 | 19.17 | 52.410 | 7.91 | 7.14 | 1.2 | 0.554 | |
| 9/27/2008 | 22:30:53 | 19.17 | 52.381 | 7.93 | 7.27 | 1.7 | 0.535 | |
| 9/27/2008 | 22:45:53 | 19.17 | 52.358 | 7.92 | 7.19 | 1.6 | 0.506 | |
| 9/27/2008 | 23:00:54 | 19.18 | 52.347 | 7.92 | 7.10 | 3.9 | 0.474 | |
| 9/27/2008 | 23:15:55 | 19.16 | 52.332 | 7.91 | 6.96 | 1.8 | 0.443 | |
| 9/27/2008 | 23:30:54 | 19.11 | 52.300 | 7.90 | 6.78 | 3.2 | 0.408 | |
| 9/27/2008 | 23:45:52 | 19.10 | 52.169 | 7.87 | 6.46 | 4.6 | 0.369 | |
| 9/28/2008 | 0:00:52 | 19.10 | 52.036 | 7.84 | 6.15 | 3.4 | 0.326 | |
| 9/28/2008 | 0:15:52 | 19.14 | 51.834 | 7.81 | 5.79 | 4.0 | 0.283 | |
| 9/28/2008 | 0:30:52 | 19.21 | 51.542 | 7.77 | 5.46 | 3.6 | 0.235 | |
| 9/28/2008 | 0:45:53 | 19.38 | 50.785 | 7.74 | 5.04 | 5.2 | 0.181 | |
| 9/28/2008 | 1:00:53 | 19.63 | 49.525 | 7.70 | 4.59 | 5.8 | 0.124 | |
| 9/28/2008 | 1:15:53 | 19.88 | 48.162 | 7.66 | 4.28 | 7.0 | 0.065 | |
| 9/28/2008 | 1:30:54 | 20.08 | 47.059 | 7.63 | 3.92 | 6.7 | 0.010 | |
| 9/28/2008 | 1:45:53 | 20.23 | 46.291 | 7.60 | 3.55 | 6.5 | -0.047 | |
| 9/28/2008 | 2:00:52 | 20.35 | 45.512 | 7.57 | 3.31 | 7.6 | -0.100 | |
| 9/28/2008 | 2:15:53 | 20.45 | 44.571 | 7.54 | 3.16 | 6.5 | -0.149 | |
| 9/28/2008 | 2:30:53 | 20.55 | 43.393 | 7.52 | 3.04 | 6.3 | -0.199 | |
| 9/28/2008 | 2:45:54 | 20.63 | 42.070 | 7.50 | 2.97 | 6.8 | -0.243 | |
| 9/28/2008 | 3:00:53 | 20.70 | 40.483 | 7.49 | 2.91 | 5.9 | -0.284 | |
| 9/28/2008 | 3:15:53 | 20.76 | 39.233 | 7.48 | 2.82 | 5.1 | -0.316 | |
| 9/28/2008 | 3:30:53 | 20.79 | 38.026 | 7.48 | 2.78 | 4.8 | -0.317 | |
| 9/28/2008 | 3:45:53 | 20.82 | 36.940 | 7.48 | 2.76 | 5.1 | -0.318 | |
| 9/28/2008 | 4:00:53 | 20.85 | 30.464 | 7.47 | 2.80 | 5.4 | -0.319 | |
| 9/28/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 4:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 5:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 5:30:52 | 20.77 | 18.096 | 7.70 | 2.46 | 5.3 | -0.319 | |
| 9/28/2008 | 5:45:52 | 20.70 | 32.587 | 7.49 | 2.24 | 5.3 | -0.317 | |
| 9/28/2008 | 6:00:53 | 20.53 | 34.177 | 7.44 | 2.24 | 3.7 | -0.264 | |
| 9/28/2008 | 6:15:52 | 20.40 | 37.802 | 7.41 | 2.33 | 5.3 | -0.166 | |
| 9/28/2008 | 6:30:53 | 20.29 | 40.526 | 7.39 | 2.23 | 4.4 | -0.073 | |
| 9/28/2008 | 6:45:53 | 20.16 | 42.659 | 7.37 | 2.07 | 5.4 | 0.044 | |
| 9/28/2008 | 7:00:53 | 19.11 | 48.520 | 7.44 | 4.31 | 5.3 | 0.129 | |
| 9/28/2008 | 7:15:53 | 18.31 | 51.531 | 7.64 | 6.57 | 2.9 | 0.219 | |
| 9/28/2008 | 7:30:53 | 18.17 | 51.893 | 7.72 | 6.68 | 3.1 | 0.291 | |
| 9/28/2008 | 7:45:53 | 18.09 | 52.031 | 7.75 | 6.82 | 3.4 | 0.346 | |
| 9/28/2008 | 8:00:52 | 18.03 | 52.102 | 7.77 | 6.89 | 2.6 | 0.401 | |
| 9/28/2008 | 8:15:54 | 17.93 | 52.171 | 7.79 | 7.07 | 2.4 | 0.440 | |
| 9/28/2008 | 8:30:52 | 17.83 | 52.225 | 7.80 | 7.23 | 2.5 | 0.478 | |
| 9/28/2008 | 8:45:53 | 17.88 | 52.201 | 7.80 | 7.10 | 2.4 | 0.504 | |
| 9/28/2008 | 9:00:54 | 17.91 | 52.234 | 7.80 | 7.11 | 1.6 | 0.532 | |
| 9/28/2008 | 9:15:53 | 17.94 | 52.246 | 7.80 | 7.14 | 2.4 | 0.551 | |
| 9/28/2008 | 9:30:53 | 17.97 | 52.264 | 7.80 | 7.11 | 1.4 | 0.563 | |
| 9/28/2008 | 9:45:55 | 18.10 | 52.220 | 7.80 | 7.37 | 1.7 | 0.574 | |
| 9/28/2008 | 10:00:54 | 18.19 | 52.272 | 7.82 | 7.21 | 1.5 | 0.582 | |
| 9/28/2008 | 10:15:54 | 18.17 | 52.309 | 7.83 | 7.32 | 1.3 | 0.577 | |
| 9/28/2008 | 10:30:54 | 18.19 | 52.307 | 7.82 | 7.36 | 0.9 | 0.569 | |
| 9/28/2008 | 10:45:53 | 18.22 | 52.315 | 7.83 | 7.48 | 1.7 | 0.545 | |
| 9/28/2008 | 11:00:52 | 18.35 | 52.283 | 7.84 | 7.65 | 1.6 | 0.528 | |
| 9/28/2008 | 11:15:52 | 18.50 | 52.275 | 7.85 | 7.72 | 2.1 | 0.499 | |
| 9/28/2008 | 11:30:53 | 18.55 | 52.249 | 7.85 | 7.83 | 1.7 | 0.468 | |
| 9/28/2008 | 11:45:53 | 18.65 | 52.218 | 7.85 | 7.95 | 2.3 | 0.432 | |
| 9/28/2008 | 12:00:53 | 18.77 | 52.122 | 7.85 | 8.00 | 2.9 | 0.397 | |
| 9/28/2008 | 12:15:53 | 18.94 | 51.979 | 7.84 | 8.03 | 2.9 | 0.355 | |
| 9/28/2008 | 12:30:53 | 19.15 | 51.837 | 7.84 | 8.09 | 3.7 | 0.313 | |
| 9/28/2008 | 12:45:53 | 19.40 | 51.616 | 7.84 | 8.18 | 4.6 | 0.265 | |
| 9/28/2008 | 13:00:53 | 19.68 | 51.344 | 7.84 | 8.38 | 5.3 | 0.212 | |
| 9/28/2008 | 13:15:52 | 20.06 | 50.687 | 7.84 | 8.55 | 5.1 | 0.151 | |
| 9/28/2008 | 13:30:52 | 20.44 | 49.792 | 7.85 | 8.76 | 6.8 | 0.093 | |
| 9/28/2008 | 13:45:53 | 20.84 | 48.827 | 7.85 | 8.89 | 7.3 | 0.035 | |
| 9/28/2008 | 14:00:51 | 21.24 | 47.597 | 7.84 | 9.09 | 9.3 | -0.024 | |
| 9/28/2008 | 14:15:52 | 21.63 | 46.410 | 7.86 | 9.50 | 7.6 | -0.080 | |
| 9/28/2008 | 14:30:53 | 21.94 | 44.964 | 7.88 | 9.69 | 8.6 | -0.132 | |
| 9/28/2008 | 14:45:53 | 22.20 | 43.565 | 7.88 | 9.80 | 9.4 | -0.183 | |
| 9/28/2008 | 15:00:52 | 22.42 | 42.254 | 7.90 | 9.91 | 9.3 | -0.230 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 15:15:52 | 22.61 | 40.894 | 7.91 | 10.08 | 9.1 | -0.273 | |
| 9/28/2008 | 15:30:52 | 22.75 | 39.597 | 7.92 | 10.06 | 9.2 | -0.314 | |
| 9/28/2008 | 15:45:53 | 22.86 | 38.326 | 7.93 | 10.02 | 8.6 | -0.331 | |
| 9/28/2008 | 16:00:53 | 22.95 | 37.195 | 7.94 | 9.95 | 8.2 | -0.331 | |
| 9/28/2008 | 16:15:52 | 23.01 | 36.112 | 7.94 | 9.79 | 8.6 | -0.333 | |
| 9/28/2008 | 16:30:53 | 23.04 | 20.237 | 7.94 | 10.17 | 9.1 | -0.334 | |
| 9/28/2008 | 16:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 17:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 17:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 17:45:52 | 22.88 | 23.195 | 7.94 | 8.64 | 6.5 | -0.333 | |
| 9/28/2008 | 18:00:53 | 22.75 | 32.741 | 7.91 | 8.08 | 5.1 | -0.332 | |
| 9/28/2008 | 18:15:53 | 22.60 | 33.925 | 7.90 | 7.82 | 4.2 | -0.284 | |
| 9/28/2008 | 18:30:52 | 22.63 | 37.318 | 7.88 | 8.08 | 6.4 | -0.189 | |
| 9/28/2008 | 18:45:52 | 22.59 | 39.054 | 7.87 | 7.96 | 3.9 | -0.105 | |
| 9/28/2008 | 19:00:54 | 22.42 | 41.275 | 7.84 | 7.84 | 3.5 | -0.017 | |
| 9/28/2008 | 19:15:54 | 22.05 | 43.999 | 7.81 | 7.52 | 3.7 | 0.080 | |
| 9/28/2008 | 19:30:54 | 19.99 | 49.704 | 7.78 | 7.00 | 2.3 | 0.157 | |
| 9/28/2008 | 19:45:54 | 19.02 | 51.515 | 7.80 | 6.96 | 1.9 | 0.241 | |
| 9/28/2008 | 20:00:54 | 18.73 | 51.902 | 7.82 | 6.99 | 1.4 | 0.296 | |
| 9/28/2008 | 20:15:55 | 18.61 | 52.036 | 7.84 | 6.94 | 1.2 | 0.346 | |
| 9/28/2008 | 20:30:54 | 18.52 | 52.118 | 7.85 | 6.94 | 1.4 | 0.382 | |
| 9/28/2008 | 20:45:53 | 18.45 | 52.162 | 7.86 | 6.90 | 1.4 | 0.419 | |
| 9/28/2008 | 21:00:52 | 18.38 | 52.195 | 7.86 | 6.85 | 1.4 | 0.448 | |
| 9/28/2008 | 21:15:53 | 18.30 | 52.214 | 7.86 | 6.82 | 1.1 | 0.470 | |
| 9/28/2008 | 21:30:53 | 18.27 | 52.224 | 7.86 | 6.76 | 1.0 | 0.488 | |
| 9/28/2008 | 21:45:54 | 18.28 | 52.234 | 7.85 | 6.68 | 0.8 | 0.510 | |
| 9/28/2008 | 22:00:54 | 18.31 | 52.247 | 7.85 | 6.71 | 1.0 | 0.511 | |
| 9/28/2008 | 22:15:53 | 18.32 | 52.254 | 7.85 | 6.59 | 0.9 | 0.512 | |
| 9/28/2008 | 22:30:53 | 18.34 | 52.270 | 7.84 | 6.59 | 1.2 | 0.512 | |
| 9/28/2008 | 22:45:53 | 18.35 | 52.282 | 7.84 | 6.60 | 1.0 | 0.492 | |
| 9/28/2008 | 23:00:53 | 18.35 | 52.265 | 7.88 | 6.99 | 1.6 | 0.474 | |
| 9/28/2008 | 23:15:52 | 18.31 | 52.251 | 7.89 | 7.13 | 1.5 | 0.450 | |
| 9/28/2008 | 23:30:53 | 18.27 | 52.233 | 7.88 | 7.04 | 1.4 | 0.415 | |
| 9/28/2008 | 23:45:53 | 18.24 | 52.196 | 7.87 | 6.92 | 1.9 | 0.385 | |
| 9/29/2008 | 0:00:53 | 18.22 | 52.157 | 7.86 | 6.85 | 2.0 | 0.343 | |
| 9/29/2008 | 0:15:54 | 18.24 | 52.055 | 7.85 | 6.68 | 2.4 | 0.302 | |
| 9/29/2008 | 0:30:54 | 18.29 | 51.893 | 7.83 | 6.43 | 3.2 | 0.253 | |
| 9/29/2008 | 0:45:53 | 18.39 | 51.487 | 7.81 | 6.02 | 4.2 | 0.196 | |
| 9/29/2008 | 1:00:53 | 18.55 | 50.759 | 7.77 | 5.56 | 4.8 | 0.136 | |
| 9/29/2008 | 1:15:53 | 18.74 | 49.236 | 7.73 | 5.07 | 4.7 | 0.076 | |
| 9/29/2008 | 1:30:53 | 18.94 | 47.685 | 7.69 | 4.68 | 6.2 | 0.016 | |
| 9/29/2008 | 1:45:53 | 19.08 | 46.436 | 7.66 | 4.33 | 6.5 | -0.042 | |
| 9/29/2008 | 2:00:53 | 19.18 | 45.549 | 7.63 | 4.07 | 7.8 | -0.097 | |
| 9/29/2008 | 2:15:53 | 19.24 | 44.633 | 7.61 | 3.84 | 7.0 | -0.152 | |
| 9/29/2008 | 2:30:53 | 19.30 | 43.325 | 7.58 | 3.65 | 7.4 | -0.204 | |
| 9/29/2008 | 2:45:53 | 19.35 | 41.865 | 7.56 | 3.50 | 6.4 | -0.251 | |
| 9/29/2008 | 3:00:53 | 19.38 | 40.309 | 7.54 | 3.39 | 6.3 | -0.292 | |
| 9/29/2008 | 3:15:53 | 19.38 | 38.825 | 7.53 | 3.30 | 6.0 | -0.325 | |
| 9/29/2008 | 3:30:53 | 19.39 | 37.378 | 7.52 | 3.22 | 5.7 | -0.326 | |
| 9/29/2008 | 3:45:53 | 19.40 | 36.038 | 7.52 | 3.16 | 5.4 | -0.328 | |
| 9/29/2008 | 4:00:53 | 19.42 | 26.427 | 7.51 | 3.23 | 5.6 | -0.330 | |
| 9/29/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 5:00:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 5:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 5:45:53 | 19.03 | 31.508 | 7.61 | 2.73 | 4.5 | -0.328 | |
| 9/29/2008 | 6:00:53 | 18.99 | 32.512 | 7.51 | 2.73 | 5.1 | -0.327 | |
| 9/29/2008 | 6:15:53 | 18.85 | 36.241 | 7.47 | 2.85 | 6.1 | -0.251 | |
| 9/29/2008 | 6:30:53 | 18.82 | 38.156 | 7.46 | 2.89 | 4.5 | -0.156 | |
| 9/29/2008 | 6:45:53 | 18.74 | 40.916 | 7.44 | 2.77 | 7.8 | -0.061 | |
| 9/29/2008 | 7:00:53 | 18.66 | 42.991 | 7.42 | 2.67 | 6.1 | 0.017 | |
| 9/29/2008 | 7:15:53 | 17.99 | 48.899 | 7.50 | 5.04 | 4.1 | 0.117 | |
| 9/29/2008 | 7:30:53 | 17.71 | 51.472 | 7.66 | 6.61 | 2.8 | 0.201 | |
| 9/29/2008 | 7:45:52 | 17.69 | 51.884 | 7.73 | 6.82 | 3.4 | 0.278 | |
| 9/29/2008 | 8:00:53 | 17.70 | 52.003 | 7.76 | 7.15 | 2.9 | 0.344 | |
| 9/29/2008 | 8:15:53 | 17.73 | 52.073 | 7.79 | 7.18 | 3.2 | 0.397 | |
| 9/29/2008 | 8:30:53 | 17.77 | 52.114 | 7.80 | 7.36 | 2.4 | 0.436 | |
| 9/29/2008 | 8:45:53 | 17.81 | 52.120 | 7.82 | 7.42 | 3.7 | 0.479 | |
| 9/29/2008 | 9:00:51 | 17.88 | 52.128 | 7.83 | 7.51 | 3.3 | 0.504 | |
| 9/29/2008 | 9:15:52 | 17.91 | 52.146 | 7.84 | 7.55 | 4.8 | 0.522 | |
| 9/29/2008 | 9:30:52 | 17.91 | 52.152 | 7.84 | 7.47 | 2.8 | 0.547 | |
| 9/29/2008 | 9:45:52 | 17.95 | 52.155 | 7.85 | 7.54 | 2.9 | 0.578 | |
| 9/29/2008 | 10:00:54 | 18.01 | 52.141 | 7.85 | 7.60 | 2.6 | 0.595 | |
| 9/29/2008 | 10:15:53 | 18.05 | 52.165 | 7.86 | 7.67 | 2.1 | 0.603 | |
| 9/29/2008 | 10:30:53 | 18.07 | 52.141 | 7.86 | 7.55 | 1.8 | 0.600 | |
| 9/29/2008 | 10:45:53 | 18.09 | 52.208 | 7.85 | 7.53 | 3.7 | 0.599 | |
| 9/29/2008 | 11:00:52 | 18.11 | 52.216 | 7.85 | 7.52 | 1.2 | 0.585 | |
| 9/29/2008 | 11:15:52 | 18.15 | 52.219 | 7.86 | 7.60 | 1.2 | 0.563 | |
| 9/29/2008 | 11:30:52 | 18.25 | 52.205 | 7.87 | 7.74 | 2.1 | 0.543 | |
| 9/29/2008 | 11:45:53 | 18.40 | 52.167 | 7.87 | 7.81 | 1.5 | 0.515 | |
| 9/29/2008 | 12:00:54 | 18.54 | 52.161 | 7.88 | 8.01 | 2.8 | 0.483 | |
| 9/29/2008 | 12:15:53 | 18.71 | 52.148 | 7.88 | 8.13 | 2.1 | 0.449 | |
| 9/29/2008 | 12:30:53 | 18.91 | 52.082 | 7.88 | 8.18 | 2.8 | 0.411 | |
| 9/29/2008 | 12:45:53 | 19.14 | 51.942 | 7.88 | 8.26 | 2.6 | 0.372 | |
| 9/29/2008 | 13:00:53 | 19.41 | 51.809 | 7.87 | 8.38 | 2.8 | 0.331 | |
| 9/29/2008 | 13:15:53 | 19.67 | 51.692 | 7.87 | 8.56 | 4.4 | 0.288 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 13:30:53 | 19.91 | 51.550 | 7.87 | 8.76 | 4.5 | 0.241 | |
| 9/29/2008 | 13:45:53 | 20.22 | 51.245 | 7.88 | 9.05 | 5.9 | 0.192 | |
| 9/29/2008 | 14:00:53 | 20.56 | 50.612 | 7.90 | 9.33 | 5.1 | 0.131 | |
| 9/29/2008 | 14:15:52 | 20.94 | 49.792 | 7.91 | 9.55 | 7.2 | 0.074 | |
| 9/29/2008 | 14:30:53 | 21.38 | 48.687 | 7.91 | 9.67 | 7.1 | 0.020 | |
| 9/29/2008 | 14:45:50 | 21.84 | 47.432 | 7.91 | 9.95 | 7.4 | -0.037 | |
| 9/29/2008 | 15:00:52 | 22.27 | 46.115 | 7.93 | 10.27 | 7.6 | -0.090 | |
| 9/29/2008 | 15:15:52 | 22.68 | 44.748 | 7.94 | 10.49 | 7.6 | -0.145 | |
| 9/29/2008 | 15:30:51 | 23.06 | 43.469 | 7.95 | 10.56 | 8.3 | -0.195 | |
| 9/29/2008 | 15:45:52 | 23.39 | 42.027 | 7.95 | 10.66 | 10.6 | -0.240 | |
| 9/29/2008 | 16:00:52 | 23.70 | 40.772 | 7.95 | 10.71 | 8.6 | -0.284 | |
| 9/29/2008 | 16:15:52 | 23.94 | 39.535 | 7.95 | 10.81 | 8.5 | -0.324 | |
| 9/29/2008 | 16:30:52 | 24.14 | 38.491 | 7.96 | 10.93 | 8.3 | -0.344 | |
| 9/29/2008 | 16:45:52 | 24.27 | 37.387 | 7.96 | 10.89 | 9.7 | -0.347 | |
| 9/29/2008 | 17:00:52 | 24.34 | 36.423 | 7.98 | 10.81 | 9.0 | -0.347 | |
| 9/29/2008 | 17:15:52 | 24.35 | 20.924 | 7.97 | 11.27 | 8.2 | -0.347 | |
| 9/29/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 17:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 18:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 18:45:52 | 23.69 | 33.363 | 7.94 | 8.60 | 4.5 | -0.340 | |
| 9/29/2008 | 19:00:52 | 23.47 | 33.975 | 7.92 | 8.23 | 5.3 | -0.312 | |
| 9/29/2008 | 19:15:52 | 23.74 | 37.253 | 7.90 | 8.22 | 6.1 | -0.226 | |
| 9/29/2008 | 19:30:52 | 23.71 | 38.862 | 7.91 | 8.81 | 5.7 | -0.138 | |
| 9/29/2008 | 19:45:52 | 23.56 | 40.430 | 7.89 | 8.76 | 5.7 | -0.049 | |
| 9/29/2008 | 20:00:52 | 23.27 | 43.040 | 7.85 | 8.17 | 4.3 | 0.035 | |
| 9/29/2008 | 20:15:52 | 20.77 | 48.676 | 7.80 | 7.29 | 3.4 | 0.114 | |
| 9/29/2008 | 20:30:52 | 19.06 | 51.453 | 7.80 | 7.09 | 2.0 | 0.194 | |
| 9/29/2008 | 20:45:52 | 18.75 | 51.800 | 7.83 | 7.10 | 1.5 | 0.255 | |
| 9/29/2008 | 21:00:52 | 18.60 | 51.924 | 7.85 | 7.10 | 1.8 | 0.306 | |
| 9/29/2008 | 21:15:52 | 18.51 | 51.985 | 7.87 | 7.18 | 1.6 | 0.339 | |
| 9/29/2008 | 21:30:52 | 18.46 | 52.027 | 7.87 | 7.17 | 1.5 | 0.367 | |
| 9/29/2008 | 21:45:53 | 18.40 | 52.059 | 7.88 | 7.26 | 1.2 | 0.393 | |
| 9/29/2008 | 22:00:53 | 18.36 | 52.084 | 7.88 | 7.19 | 1.5 | 0.413 | |
| 9/29/2008 | 22:15:52 | 18.34 | 52.107 | 7.87 | 7.14 | 1.1 | 0.425 | |
| 9/29/2008 | 22:30:53 | 18.33 | 52.130 | 7.87 | 7.10 | 1.5 | 0.430 | |
| 9/29/2008 | 22:45:53 | 18.31 | 52.156 | 7.87 | 6.97 | 1.1 | 0.431 | |
| 9/29/2008 | 23:00:53 | 18.29 | 52.161 | 7.87 | 6.98 | 0.9 | 0.428 | |
| 9/29/2008 | 23:15:53 | 18.26 | 52.212 | 7.86 | 6.94 | 0.7 | 0.397 | |
| 9/29/2008 | 23:30:52 | 18.24 | 52.128 | 7.88 | 7.16 | 1.1 | 0.386 | |
| 9/29/2008 | 23:45:53 | 18.23 | 52.113 | 7.88 | 7.13 | 1.4 | 0.362 | |
| 9/30/2008 | 0:00:53 | 18.25 | 52.090 | 7.88 | 6.99 | 1.4 | 0.326 | |
| 9/30/2008 | 0:15:52 | 18.27 | 52.051 | 7.87 | 6.87 | 1.6 | 0.286 | |
| 9/30/2008 | 0:30:52 | 18.32 | 51.965 | 7.86 | 6.73 | 2.0 | 0.239 | |
| 9/30/2008 | 0:45:53 | 18.41 | 51.703 | 7.85 | 6.55 | 2.6 | 0.186 | |
| 9/30/2008 | 1:00:53 | 18.63 | 50.949 | 7.83 | 6.19 | 3.3 | 0.130 | |
| 9/30/2008 | 1:15:52 | 18.90 | 50.033 | 7.80 | 5.82 | 3.3 | 0.072 | |
| 9/30/2008 | 1:30:53 | 19.27 | 48.256 | 7.77 | 5.40 | 4.2 | 0.009 | |
| 9/30/2008 | 1:45:51 | 19.55 | 46.722 | 7.74 | 4.97 | 5.0 | -0.051 | |
| 9/30/2008 | 2:00:53 | 19.75 | 45.391 | 7.71 | 4.63 | 6.0 | -0.110 | |
| 9/30/2008 | 2:15:54 | 19.89 | 44.183 | 7.68 | 4.29 | 5.7 | -0.165 | |
| 9/30/2008 | 2:30:53 | 19.93 | 42.615 | 7.65 | 3.97 | 7.4 | -0.216 | |
| 9/30/2008 | 2:45:54 | 19.91 | 40.619 | 7.62 | 3.72 | 6.3 | -0.264 | |
| 9/30/2008 | 3:00:51 | 19.85 | 38.671 | 7.59 | 3.52 | 6.4 | -0.308 | |
| 9/30/2008 | 3:15:51 | 19.76 | 36.924 | 7.57 | 3.35 | 6.1 | -0.328 | |
| 9/30/2008 | 3:30:53 | 19.68 | 35.197 | 7.56 | 3.26 | 5.7 | -0.328 | |
| 9/30/2008 | 3:45:52 | 19.61 | 33.697 | 7.54 | 3.18 | 5.3 | -0.327 | |
| 9/30/2008 | 4:00:52 | 19.56 | 18.147 | 7.54 | 3.31 | 5.6 | -0.327 | |
| 9/30/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 4:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 5:00:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 5:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 5:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 5:45:52 | 19.20 | 28.882 | 7.57 | 2.48 | 4.2 | -0.322 | |
| 9/30/2008 | 6:00:52 | 19.15 | 29.802 | 7.51 | 2.65 | 4.5 | -0.322 | |
| 9/30/2008 | 6:15:53 | 19.04 | 33.391 | 7.48 | 2.82 | 4.4 | -0.270 | |
| 9/30/2008 | 6:30:53 | 19.06 | 36.124 | 7.48 | 2.88 | 4.6 | -0.197 | |
| 9/30/2008 | 6:45:53 | 19.07 | 38.608 | 7.48 | 2.82 | 4.5 | -0.107 | |
| 9/30/2008 | 7:00:53 | 19.08 | 41.225 | 7.46 | 2.56 | 4.2 | -0.022 | |
| 9/30/2008 | 7:15:53 | 18.85 | 44.358 | 7.47 | 3.02 | 5.1 | 0.069 | |
| 9/30/2008 | 7:30:53 | 17.92 | 50.086 | 7.61 | 5.65 | 2.6 | 0.141 | |
| 9/30/2008 | 7:45:53 | 17.68 | 51.501 | 7.73 | 6.61 | 2.0 | 0.226 | |
| 9/30/2008 | 8:00:52 | 17.67 | 51.768 | 7.77 | 6.78 | 1.5 | 0.307 | |
| 9/30/2008 | 8:15:53 | 17.70 | 51.879 | 7.80 | 7.07 | 1.6 | 0.355 | |
| 9/30/2008 | 8:30:53 | 17.77 | 51.941 | 7.82 | 7.15 | 1.7 | 0.403 | |
| 9/30/2008 | 8:45:53 | 17.84 | 51.980 | 7.84 | 7.36 | 1.4 | 0.450 | |
| 9/30/2008 | 9:00:53 | 17.92 | 51.997 | 7.85 | 7.47 | 1.5 | 0.485 | |
| 9/30/2008 | 9:15:52 | 18.00 | 52.016 | 7.86 | 7.56 | 1.6 | 0.512 | |
| 9/30/2008 | 9:30:53 | 18.08 | 52.034 | 7.87 | 7.61 | 2.2 | 0.545 | |
| 9/30/2008 | 9:45:53 | 18.14 | 52.061 | 7.88 | 7.72 | 1.3 | 0.560 | |
| 9/30/2008 | 10:00:53 | 18.21 | 52.077 | 7.88 | 7.68 | 1.4 | 0.583 | |
| 9/30/2008 | 10:15:53 | 18.30 | 52.048 | 7.86 | 7.66 | 1.7 | 0.601 | |
| 9/30/2008 | 10:30:51 | 18.40 | 52.046 | 7.87 | 7.68 | 1.2 | 0.621 | |
| 9/30/2008 | 10:45:52 | 18.50 | 52.046 | 7.88 | 7.82 | 1.2 | 0.626 | |
| 9/30/2008 | 11:00:53 | 18.59 | 52.044 | 7.88 | 7.91 | 1.6 | 0.624 | |
| 9/30/2008 | 11:15:53 | 18.68 | 52.027 | 7.88 | 7.94 | 0.9 | 0.621 | |
| 9/30/2008 | 11:30:53 | 18.76 | 52.012 | 7.89 | 8.03 | 1.4 | 0.605 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 11:45:53 | 18.97 | 52.131 | 7.89 | 8.01 | 1.7 | 0.586 | |
| 9/30/2008 | 12:00:53 | 19.20 | 52.065 | 7.90 | 8.08 | 1.3 | 0.564 | |
| 9/30/2008 | 12:15:52 | 19.42 | 52.040 | 7.90 | 8.24 | 1.6 | 0.535 | |
| 9/30/2008 | 12:30:53 | 19.63 | 52.050 | 7.91 | 8.38 | 2.1 | 0.504 | |
| 9/30/2008 | 12:45:53 | 19.95 | 52.050 | 7.92 | 8.60 | 2.3 | 0.467 | |
| 9/30/2008 | 13:00:53 | 20.31 | 51.965 | 7.92 | 8.66 | 2.3 | 0.432 | |
| 9/30/2008 | 13:15:52 | 20.77 | 51.812 | 7.92 | 8.94 | 2.8 | 0.394 | |
| 9/30/2008 | 13:30:52 | 21.22 | 51.725 | 7.93 | 9.20 | 3.1 | 0.352 | |
| 9/30/2008 | 13:45:53 | 21.66 | 51.613 | 7.93 | 9.39 | 5.3 | 0.311 | |
| 9/30/2008 | 14:00:52 | 22.10 | 51.510 | 7.94 | 9.63 | 4.7 | 0.267 | |
| 9/30/2008 | 14:15:51 | 22.56 | 51.325 | 7.95 | 9.98 | 5.1 | 0.221 | |
| 9/30/2008 | 14:30:52 | 23.09 | 50.816 | 7.97 | 10.33 | 7.5 | 0.167 | |
| 9/30/2008 | 14:45:52 | 23.62 | 50.012 | 7.98 | 10.64 | 7.6 | 0.108 | |
| 9/30/2008 | 15:00:52 | 24.09 | 49.001 | 7.99 | 10.83 | 9.3 | 0.051 | |
| 9/30/2008 | 15:15:53 | 24.50 | 47.778 | 7.99 | 10.95 | 9.1 | -0.005 | |
| 9/30/2008 | 15:30:52 | 24.94 | 46.527 | 8.00 | 11.31 | 10.0 | -0.059 | |
| 9/30/2008 | 15:45:52 | 25.29 | 45.141 | 8.01 | 11.50 | 10.9 | -0.112 | |
| 9/30/2008 | 16:00:53 | 25.50 | 43.516 | 8.01 | 11.33 | 11.4 | -0.163 | |
| 9/30/2008 | 16:15:52 | 25.63 | 41.849 | 8.00 | 11.13 | 11.1 | -0.212 | |
| 9/30/2008 | 16:30:50 | 25.68 | 40.409 | 8.00 | 11.04 | 10.9 | -0.255 | |
| 9/30/2008 | 16:45:50 | 25.65 | 39.145 | 8.00 | 10.99 | 9.3 | -0.297 | |
| 9/30/2008 | 17:00:52 | 25.59 | 38.031 | 8.00 | 10.94 | 9.2 | -0.334 | |
| 9/30/2008 | 17:15:53 | 25.47 | 36.994 | 8.00 | 10.87 | 7.7 | -0.337 | |
| 9/30/2008 | 17:30:53 | 25.31 | 35.955 | 8.01 | 10.64 | 9.6 | -0.339 | |
| 9/30/2008 | 17:45:51 | 25.11 | 34.479 | 8.00 | 10.35 | 6.6 | -0.338 | |
| 9/30/2008 | 18:00:52 | 24.85 | 19.178 | 7.99 | 10.56 | 6.6 | -0.338 | |
| 9/30/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 18:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 18:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 19:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 19:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 19:30:52 | 23.64 | 31.796 | 7.92 | 7.40 | 5.5 | -0.331 | |
| 9/30/2008 | 19:45:50 | 23.64 | 32.659 | 7.92 | 7.36 | 4.3 | -0.315 | |
| 9/30/2008 | 20:00:51 | 24.18 | 36.353 | 7.93 | 7.40 | 4.0 | -0.251 | |
| 9/30/2008 | 20:15:52 | 24.34 | 37.872 | 7.94 | 7.65 | 4.9 | -0.169 | |
| 9/30/2008 | 20:30:52 | 24.48 | 38.819 | 7.94 | 8.04 | 5.4 | -0.083 | |
| 9/30/2008 | 20:45:53 | 24.66 | 41.329 | 7.91 | 7.85 | 4.8 | -0.009 | |
| 9/30/2008 | 21:00:52 | 23.27 | 45.075 | 7.86 | 7.15 | 4.5 | 0.065 | |
| 9/30/2008 | 21:15:51 | 20.69 | 49.567 | 7.80 | 7.07 | 2.4 | 0.127 | |
| 9/30/2008 | 21:30:51 | 19.34 | 51.331 | 7.81 | 7.23 | 2.5 | 0.183 | |
| 9/30/2008 | 21:45:52 | 19.06 | 51.627 | 7.83 | 7.22 | 1.7 | 0.234 | |
| 9/30/2008 | 22:00:52 | 18.95 | 51.741 | 7.85 | 7.23 | 1.2 | 0.272 | |
| 9/30/2008 | 22:15:52 | 18.85 | 51.829 | 7.87 | 7.19 | 1.1 | 0.304 | |
| 9/30/2008 | 22:30:52 | 18.82 | 51.890 | 7.88 | 7.23 | 1.3 | 0.319 | |
| 9/30/2008 | 22:45:53 | 18.79 | 51.921 | 7.88 | 7.18 | 1.2 | 0.320 | |
| 9/30/2008 | 23:00:53 | 18.77 | 51.940 | 7.89 | 7.17 | 0.9 | 0.330 | |
| 9/30/2008 | 23:15:53 | 18.76 | 51.955 | 7.88 | 7.05 | 1.2 | 0.339 | |
| 9/30/2008 | 23:30:52 | 18.75 | 51.974 | 7.85 | 6.24 | 0.5 | 0.321 | |
| 9/30/2008 | 23:45:53 | 18.75 | 51.982 | 7.83 | 5.58 | 2.4 | 0.315 | |
| 10/1/2008 | 0:00:53 | 18.70 | 51.968 | 7.86 | 6.74 | 3.9 | 0.285 | |
| 10/1/2008 | 0:15:53 | 18.69 | 51.939 | 7.88 | 6.99 | 3.3 | 0.258 | |
| 10/1/2008 | 0:30:54 | 18.71 | 51.865 | 7.88 | 6.89 | 3.6 | 0.223 | |
| 10/1/2008 | 0:45:53 | 18.79 | 51.707 | 7.87 | 6.73 | 3.8 | 0.187 | |
| 10/1/2008 | 1:00:53 | 18.92 | 51.508 | 7.85 | 6.54 | 4.1 | 0.133 | |
| 10/1/2008 | 1:15:54 | 19.21 | 50.961 | 7.84 | 6.33 | 4.8 | 0.077 | |
| 10/1/2008 | 1:30:53 | 19.92 | 48.990 | 7.82 | 5.97 | 5.0 | 0.027 | |
| 10/1/2008 | 1:45:52 | 20.71 | 46.546 | 7.81 | 5.56 | 5.9 | -0.028 | |
| 10/1/2008 | 2:00:53 | 21.34 | 44.228 | 7.81 | 5.28 | 7.2 | -0.076 | |
| 10/1/2008 | 2:15:53 | 21.55 | 41.921 | 7.80 | 5.01 | 7.6 | -0.131 | |
| 10/1/2008 | 2:30:52 | 21.43 | 40.252 | 7.78 | 4.73 | 8.7 | -0.181 | |
| 10/1/2008 | 2:45:52 | 21.19 | 38.931 | 7.75 | 4.37 | 8.5 | -0.226 | |
| 10/1/2008 | 3:00:53 | 20.90 | 37.663 | 7.71 | 3.98 | 8.5 | -0.273 | |
| 10/1/2008 | 3:15:53 | 20.59 | 36.356 | 7.67 | 3.63 | 8.3 | -0.313 | |
| 10/1/2008 | 3:30:53 | 20.35 | 34.881 | 7.64 | 3.41 | 7.9 | -0.327 | |
| 10/1/2008 | 3:45:52 | 20.16 | 33.170 | 7.61 | 3.25 | 7.8 | -0.327 | |
| 10/1/2008 | 4:00:53 | 20.01 | 31.290 | 7.59 | 3.17 | 7.8 | -0.328 | |
| 10/1/2008 | 4:15:53 | 19.87 | 25.013 | 7.58 | 3.21 | 7.4 | -0.329 | |
| 10/1/2008 | 4:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 4:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 5:15:53 | 19.60 | 21.256 | 7.53 | 2.95 | 7.0 | -0.328 | |
| 10/1/2008 | 5:30:53 | 19.44 | 26.434 | 7.53 | 2.47 | 7.8 | -0.327 | |
| 10/1/2008 | 5:45:52 | 19.55 | 27.114 | 7.52 | 2.80 | 7.0 | -0.327 | |
| 10/1/2008 | 6:00:53 | 19.49 | 29.120 | 7.51 | 2.69 | 6.5 | -0.311 | |
| 10/1/2008 | 6:15:53 | 19.68 | 34.244 | 7.52 | 2.77 | 7.4 | -0.248 | |
| 10/1/2008 | 6:30:52 | 19.82 | 36.764 | 7.56 | 2.88 | 6.9 | -0.174 | |
| 10/1/2008 | 6:45:54 | 19.89 | 38.658 | 7.57 | 2.92 | 6.9 | -0.112 | |
| 10/1/2008 | 7:00:52 | 20.04 | 40.658 | 7.57 | 2.94 | 7.5 | -0.042 | |
| 10/1/2008 | 7:15:52 | 20.11 | 41.934 | 7.58 | 3.13 | 7.1 | 0.034 | |
| 10/1/2008 | 7:30:53 | 19.21 | 46.510 | 7.61 | 4.74 | 6.1 | 0.096 | |
| 10/1/2008 | 7:45:53 | 18.14 | 50.218 | 7.70 | 6.30 | 4.8 | 0.184 | |
| 10/1/2008 | 8:00:52 | 17.76 | 51.394 | 7.77 | 7.00 | 4.3 | 0.244 | |
| 10/1/2008 | 8:15:53 | 17.70 | 51.638 | 7.81 | 7.25 | 4.2 | 0.308 | |
| 10/1/2008 | 8:30:54 | 17.67 | 51.786 | 7.83 | 7.46 | 3.9 | 0.355 | |
| 10/1/2008 | 8:45:51 | 17.69 | 51.805 | 7.85 | 7.55 | 4.5 | 0.402 | |
| 10/1/2008 | 9:00:52 | 17.79 | 51.838 | 7.86 | 7.73 | 4.1 | 0.442 | |
| 10/1/2008 | 9:15:52 | 17.99 | 51.885 | 7.88 | 7.78 | 4.2 | 0.479 | |
| 10/1/2008 | 9:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/1/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 10:00:55 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/1/2008 | 10:15:52 | 18.47 | 51.244 | 7.83 | 8.19 | 0.8 | 0.583 | |
| 10/1/2008 | 10:30:53 | 18.59 | 51.269 | 7.90 | 8.22 | 1.0 | 0.610 | |
| 10/1/2008 | 10:45:52 | 18.68 | 51.283 | 7.92 | 8.22 | 0.9 | 0.622 | |
| 10/1/2008 | 11:00:53 | 18.75 | 51.295 | 7.94 | 8.27 | 0.7 | 0.634 | |
| 10/1/2008 | 11:15:52 | 18.87 | 51.301 | 7.94 | 8.19 | 0.5 | 0.638 | |
| 10/1/2008 | 11:30:52 | 18.94 | 51.305 | 7.95 | 8.20 | 0.4 | 0.636 | |
| 10/1/2008 | 11:45:52 | 18.97 | 51.299 | 7.95 | 8.20 | 0.2 | 0.633 | |
| 10/1/2008 | 12:00:53 | 19.04 | 51.313 | 7.95 | 8.29 | 0.3 | 0.614 | |
| 10/1/2008 | 12:15:53 | 19.38 | 51.286 | 7.96 | 8.36 | 0.2 | 0.594 | |
| 10/1/2008 | 12:30:53 | 19.65 | 51.295 | 7.96 | 8.41 | 0.6 | 0.565 | |
| 10/1/2008 | 12:45:53 | 19.89 | 51.306 | 7.97 | 8.59 | 0.6 | 0.540 | |
| 10/1/2008 | 13:00:53 | 20.07 | 51.289 | 7.98 | 8.74 | 0.9 | 0.505 | |
| 10/1/2008 | 13:15:51 | 20.47 | 51.287 | 7.98 | 8.91 | 1.0 | 0.472 | |
| 10/1/2008 | 13:30:53 | 20.89 | 51.189 | 7.98 | 8.95 | 1.8 | 0.436 | |
| 10/1/2008 | 13:45:52 | 21.41 | 51.016 | 7.98 | 9.19 | 2.1 | 0.397 | |
| 10/1/2008 | 14:00:51 | 21.93 | 50.927 | 7.98 | 9.37 | 2.6 | 0.362 | |
| 10/1/2008 | 14:15:52 | 22.42 | 50.826 | 7.98 | 9.48 | 2.7 | 0.321 | |
| 10/1/2008 | 14:30:52 | 22.92 | 50.693 | 7.99 | 9.75 | 3.8 | 0.281 | |
| 10/1/2008 | 14:45:50 | 23.38 | 50.302 | 8.00 | 10.04 | 5.7 | 0.237 | |
| 10/1/2008 | 15:00:52 | 23.87 | 49.620 | 8.01 | 10.34 | 5.5 | 0.182 | |
| 10/1/2008 | 15:15:52 | 24.41 | 48.795 | 8.01 | 10.59 | 7.4 | 0.128 | |
| 10/1/2008 | 15:30:50 | 24.83 | 47.760 | 8.01 | 10.67 | 8.3 | 0.069 | |
| 10/1/2008 | 15:45:52 | 25.17 | 46.657 | 8.00 | 10.67 | 8.5 | 0.013 | |
| 10/1/2008 | 16:00:51 | 25.54 | 45.457 | 8.00 | 10.89 | 9.6 | -0.042 | |
| 10/1/2008 | 16:15:51 | 25.90 | 44.246 | 8.00 | 11.16 | 10.7 | -0.095 | |
| 10/1/2008 | 16:30:50 | 26.13 | 42.799 | 8.00 | 11.05 | 10.5 | -0.148 | |
| 10/1/2008 | 16:45:51 | 26.26 | 41.257 | 7.98 | 10.81 | 11.8 | -0.195 | |
| 10/1/2008 | 17:00:52 | 26.30 | 39.823 | 7.97 | 10.65 | 11.2 | -0.240 | |
| 10/1/2008 | 17:15:51 | 26.26 | 38.500 | 7.97 | 10.58 | 11.6 | -0.281 | |
| 10/1/2008 | 17:30:52 | 26.16 | 37.401 | 7.97 | 10.47 | 9.9 | -0.317 | |
| 10/1/2008 | 17:45:51 | 25.98 | 36.495 | 7.98 | 10.31 | 8.8 | -0.333 | |
| 10/1/2008 | 18:00:52 | 25.78 | 35.599 | 7.98 | 9.97 | 8.0 | -0.333 | |
| 10/1/2008 | 18:15:52 | 25.53 | 34.641 | 7.97 | 9.57 | 7.2 | -0.333 | |
| 10/1/2008 | 18:30:52 | 25.26 | 18.708 | 7.96 | 9.67 | 6.6 | -0.333 | |
| 10/1/2008 | 18:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 19:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 19:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 19:30:44 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 19:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 20:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 20:15:52 | 23.88 | 31.773 | 7.88 | 6.23 | 7.1 | -0.334 | |
| 10/1/2008 | 20:30:52 | 23.90 | 32.745 | 7.87 | 6.22 | 4.6 | -0.323 | |
| 10/1/2008 | 20:45:51 | 24.49 | 35.379 | 7.90 | 6.78 | 4.3 | -0.265 | |
| 10/1/2008 | 21:00:51 | 24.75 | 37.068 | 7.91 | 6.79 | 4.1 | -0.198 | |
| 10/1/2008 | 21:15:52 | 24.92 | 37.901 | 7.91 | 6.99 | 3.9 | -0.124 | |
| 10/1/2008 | 21:30:52 | 25.09 | 39.154 | 7.89 | 7.12 | 3.6 | -0.068 | |
| 10/1/2008 | 21:45:52 | 25.15 | 40.880 | 7.87 | 6.99 | 2.8 | -0.017 | |
| 10/1/2008 | 22:00:53 | 23.36 | 45.372 | 7.82 | 6.63 | 2.3 | 0.055 | |
| 10/1/2008 | 22:15:52 | 21.71 | 48.521 | 7.79 | 6.64 | 1.6 | 0.089 | |
| 10/1/2008 | 22:30:52 | 20.86 | 49.937 | 7.80 | 6.75 | 1.1 | 0.138 | |
| 10/1/2008 | 22:45:52 | 20.39 | 50.580 | 7.82 | 6.82 | 1.6 | 0.172 | |
| 10/1/2008 | 23:00:52 | 20.20 | 50.862 | 7.84 | 6.82 | 0.8 | 0.187 | |
| 10/1/2008 | 23:15:52 | 20.05 | 50.966 | 7.85 | 6.83 | 0.7 | 0.206 | |
| 10/1/2008 | 23:30:52 | 19.97 | 51.043 | 7.85 | 6.80 | 0.3 | 0.228 | |
| 10/1/2008 | 23:45:52 | 19.91 | 51.081 | 7.86 | 6.78 | 0.2 | 0.228 | |
| 10/2/2008 | 0:00:53 | 19.88 | 51.091 | 7.85 | 6.71 | 0.5 | 0.218 | |
| 10/2/2008 | 0:15:53 | 19.84 | 51.105 | 7.86 | 6.71 | 0.7 | 0.211 | |
| 10/2/2008 | 0:30:53 | 19.84 | 51.032 | 7.86 | 6.70 | 0.3 | 0.184 | |
| 10/2/2008 | 0:45:52 | 19.85 | 50.972 | 7.86 | 6.66 | 1.0 | 0.163 | |
| 10/2/2008 | 1:00:53 | 19.92 | 50.876 | 7.85 | 6.49 | 0.9 | 0.163 | |
| 10/2/2008 | 1:15:52 | 20.12 | 50.469 | 7.84 | 6.26 | 1.1 | 0.109 | |
| 10/2/2008 | 1:30:52 | 20.49 | 49.906 | 7.83 | 6.04 | 1.5 | 0.084 | |
| 10/2/2008 | 1:45:52 | 21.24 | 47.778 | 7.81 | 5.69 | 1.9 | 0.065 | |
| 10/2/2008 | 2:00:52 | 21.82 | 46.243 | 7.80 | 5.44 | 2.0 | 0.021 | |
| 10/2/2008 | 2:15:53 | 22.39 | 44.420 | 7.80 | 5.16 | 2.5 | -0.026 | |
| 10/2/2008 | 2:30:52 | 22.79 | 42.134 | 7.80 | 5.01 | 3.2 | -0.074 | |
| 10/2/2008 | 2:45:52 | 22.83 | 40.253 | 7.80 | 4.88 | 4.0 | -0.105 | |
| 10/2/2008 | 3:00:53 | 22.63 | 38.810 | 7.79 | 4.78 | 4.6 | -0.152 | |
| 10/2/2008 | 3:15:53 | 22.39 | 38.022 | 7.77 | 4.61 | 4.4 | -0.190 | |
| 10/2/2008 | 3:30:53 | 22.04 | 37.102 | 7.74 | 4.33 | 4.8 | -0.230 | |
| 10/2/2008 | 3:45:53 | 21.71 | 36.256 | 7.71 | 4.02 | 5.7 | -0.258 | |
| 10/2/2008 | 4:00:52 | 21.40 | 35.449 | 7.68 | 3.71 | 6.5 | -0.268 | |
| 10/2/2008 | 4:15:52 | 21.08 | 34.974 | 7.65 | 3.39 | 5.1 | -0.303 | |
| 10/2/2008 | 4:30:53 | 20.81 | 34.538 | 7.62 | 3.12 | 5.4 | -0.297 | |
| 10/2/2008 | 4:45:53 | 20.65 | 34.138 | 7.59 | 2.88 | 5.5 | -0.321 | |
| 10/2/2008 | 5:00:53 | 20.52 | 33.849 | 7.57 | 2.70 | 4.4 | -0.327 | |
| 10/2/2008 | 5:15:52 | 20.48 | 33.679 | 7.56 | 2.56 | 5.1 | -0.317 | |
| 10/2/2008 | 5:30:53 | 20.47 | 33.709 | 7.55 | 2.48 | 5.1 | -0.289 | |
| 10/2/2008 | 5:45:53 | 20.45 | 33.854 | 7.55 | 2.50 | 3.6 | -0.256 | |
| 10/2/2008 | 6:00:53 | 20.51 | 34.664 | 7.57 | 2.73 | 5.2 | -0.245 | |
| 10/2/2008 | 6:15:52 | 20.64 | 35.706 | 7.60 | 2.94 | 5.4 | -0.188 | |
| 10/2/2008 | 6:30:52 | 20.98 | 38.488 | 7.62 | 3.12 | 4.6 | -0.155 | |
| 10/2/2008 | 6:45:53 | 21.14 | 39.691 | 7.64 | 3.19 | 3.8 | -0.103 | |
| 10/2/2008 | 7:00:53 | 21.22 | 40.797 | 7.65 | 3.31 | 3.9 | -0.059 | |
| 10/2/2008 | 7:15:53 | 21.19 | 42.300 | 7.64 | 3.34 | 3.6 | -0.004 | |
| 10/2/2008 | 7:30:52 | 21.13 | 43.329 | 7.63 | 3.23 | 2.7 | 0.066 | |
| 10/2/2008 | 7:46:00 | 20.86 | 44.883 | 7.61 | 3.44 | 4.1 | 0.136 | |
| 10/2/2008 | 8:00:54 | 19.80 | 48.584 | 7.66 | 4.86 | 7.7 | 0.195 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 8:15:51 | 19.14 | 50.542 | 7.76 | 6.04 | 1.6 | 0.250 | |
| 10/2/2008 | 8:30:53 | 19.02 | 50.996 | 7.81 | 6.54 | 1.5 | 0.311 | |
| 10/2/2008 | 8:45:53 | 19.03 | 51.167 | 7.85 | 6.84 | 1.5 | 0.363 | |
| 10/2/2008 | 9:00:52 | 19.11 | 51.207 | 7.88 | 7.03 | 0.8 | 0.387 | |
| 10/2/2008 | 9:15:52 | 19.22 | 51.246 | 7.90 | 7.21 | 1.4 | 0.433 | |
| 10/2/2008 | 9:30:52 | 19.32 | 51.265 | 7.92 | 7.35 | 1.5 | 0.464 | |
| 10/2/2008 | 9:45:51 | 19.41 | 51.309 | 7.92 | 7.36 | 1.0 | 0.491 | |
| 10/2/2008 | 10:00:52 | 19.48 | 51.324 | 7.93 | 7.45 | 1.0 | 0.513 | |
| 10/2/2008 | 10:15:52 | 19.56 | 51.346 | 7.93 | 7.59 | 0.7 | 0.540 | |
| 10/2/2008 | 10:30:52 | 19.59 | 51.373 | 7.93 | 7.56 | 0.7 | 0.573 | |
| 10/2/2008 | 10:45:52 | 19.65 | 51.368 | 7.93 | 7.69 | 0.8 | 0.596 | |
| 10/2/2008 | 11:00:53 | 19.69 | 51.378 | 7.93 | 7.78 | 1.0 | 0.613 | |
| 10/2/2008 | 11:15:53 | 19.74 | 51.370 | 7.92 | 7.80 | 0.6 | 0.626 | |
| 10/2/2008 | 11:30:53 | 19.86 | 51.346 | 7.93 | 7.79 | 0.6 | 0.641 | |
| 10/2/2008 | 11:45:53 | 19.94 | 51.354 | 7.93 | 7.90 | 0.4 | 0.646 | |
| 10/2/2008 | 12:00:53 | 19.98 | 51.357 | 7.93 | 7.81 | 0.8 | 0.642 | |
| 10/2/2008 | 12:15:53 | 20.09 | 51.344 | 7.93 | 7.98 | 0.8 | 0.632 | |
| 10/2/2008 | 12:30:51 | 20.21 | 51.350 | 7.94 | 7.87 | 1.3 | 0.622 | |
| 10/2/2008 | 12:45:52 | 20.54 | 51.366 | 7.95 | 8.04 | 0.6 | 0.604 | |
| 10/2/2008 | 13:00:53 | 20.70 | 51.368 | 7.95 | 8.11 | 0.7 | 0.582 | |
| 10/2/2008 | 13:15:53 | 20.98 | 51.356 | 7.96 | 8.33 | 0.7 | 0.560 | |
| 10/2/2008 | 13:30:53 | 21.16 | 51.359 | 7.97 | 8.46 | 1.0 | 0.526 | |
| 10/2/2008 | 13:45:53 | 21.52 | 51.366 | 7.97 | 8.65 | 1.3 | 0.496 | |
| 10/2/2008 | 14:00:53 | 21.88 | 51.305 | 7.96 | 8.62 | 1.3 | 0.464 | |
| 10/2/2008 | 14:15:53 | 22.32 | 51.168 | 7.96 | 8.67 | 1.5 | 0.431 | |
| 10/2/2008 | 14:30:52 | 22.81 | 50.978 | 7.96 | 8.89 | 1.5 | 0.393 | |
| 10/2/2008 | 14:45:52 | 23.19 | 50.900 | 7.96 | 8.93 | 2.0 | 0.358 | |
| 10/2/2008 | 15:00:53 | 23.51 | 50.856 | 7.96 | 9.07 | 3.6 | 0.319 | |
| 10/2/2008 | 15:15:52 | 23.87 | 50.719 | 7.97 | 9.36 | 4.1 | 0.278 | |
| 10/2/2008 | 15:30:52 | 24.22 | 50.365 | 7.97 | 9.51 | 5.1 | 0.232 | |
| 10/2/2008 | 15:45:52 | 24.61 | 49.694 | 7.99 | 9.75 | 5.7 | 0.180 | |
| 10/2/2008 | 16:00:52 | 24.91 | 48.800 | 7.99 | 9.85 | 7.4 | 0.124 | |
| 10/2/2008 | 16:15:52 | 25.10 | 47.650 | 7.97 | 9.78 | 8.5 | 0.067 | |
| 10/2/2008 | 16:30:52 | 25.28 | 46.420 | 7.96 | 9.75 | 8.7 | 0.011 | |
| 10/2/2008 | 16:45:52 | 25.39 | 45.135 | 7.95 | 9.77 | 8.5 | -0.044 | |
| 10/2/2008 | 17:00:52 | 25.51 | 43.914 | 7.95 | 9.92 | 9.2 | -0.099 | |
| 10/2/2008 | 17:15:52 | 25.51 | 42.493 | 7.95 | 9.79 | 9.8 | -0.152 | |
| 10/2/2008 | 17:30:52 | 25.41 | 41.026 | 7.93 | 9.46 | 8.8 | -0.202 | |
| 10/2/2008 | 17:45:52 | 25.28 | 39.575 | 7.92 | 9.18 | 8.9 | -0.247 | |
| 10/2/2008 | 18:00:52 | 25.10 | 38.352 | 7.91 | 9.02 | 8.4 | -0.292 | |
| 10/2/2008 | 18:15:52 | 24.88 | 37.282 | 7.90 | 8.74 | 9.8 | -0.328 | |
| 10/2/2008 | 18:30:52 | 24.67 | 36.365 | 7.89 | 8.47 | 7.3 | -0.349 | |
| 10/2/2008 | 18:45:52 | 24.44 | 35.500 | 7.88 | 8.05 | 6.2 | -0.349 | |
| 10/2/2008 | 19:00:52 | 24.17 | 34.586 | 7.86 | 7.59 | 6.9 | -0.349 | |
| 10/2/2008 | 19:15:53 | 23.91 | 22.298 | 7.84 | 7.40 | 6.0 | -0.349 | |
| 10/2/2008 | 19:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/2/2008 | 19:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/2/2008 | 20:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/2/2008 | 20:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/2/2008 | 20:30:52 | 23.03 | 31.556 | 7.73 | 5.02 | 3.7 | -0.343 | |
| 10/2/2008 | 20:45:52 | 22.97 | 31.615 | 7.72 | 4.81 | 4.9 | -0.342 | |
| 10/2/2008 | 21:00:53 | 22.90 | 31.697 | 7.70 | 4.54 | 1.6 | -0.339 | |
| 10/2/2008 | 21:15:52 | 23.11 | 33.501 | 7.76 | 5.50 | 4.6 | -0.280 | |
| 10/2/2008 | 21:30:52 | 23.41 | 35.782 | 7.78 | 5.57 | 2.6 | -0.236 | |
| 10/2/2008 | 21:45:52 | 23.60 | 37.041 | 7.80 | 5.74 | 4.0 | -0.179 | |
| 10/2/2008 | 22:00:53 | 23.75 | 38.142 | 7.82 | 5.79 | 3.0 | -0.135 | |
| 10/2/2008 | 22:15:52 | 23.85 | 39.282 | 7.82 | 5.95 | 2.7 | -0.070 | |
| 10/2/2008 | 22:30:52 | 24.00 | 40.526 | 7.81 | 5.91 | 2.9 | -0.034 | |
| 10/2/2008 | 22:45:52 | 23.90 | 41.920 | 7.81 | 5.99 | 2.6 | 0.004 | |
| 10/2/2008 | 23:00:53 | 22.87 | 45.660 | 7.79 | 5.95 | 2.2 | 0.055 | |
| 10/2/2008 | 23:15:52 | 21.99 | 48.044 | 7.79 | 5.93 | 1.3 | 0.094 | |
| 10/2/2008 | 23:30:53 | 21.37 | 49.616 | 7.80 | 6.02 | 1.3 | 0.135 | |
| 10/2/2008 | 23:45:53 | 21.14 | 50.153 | 7.81 | 6.04 | 1.1 | 0.134 | |
| 10/3/2008 | 0:00:53 | 20.86 | 50.691 | 7.82 | 6.04 | 1.0 | 0.159 | |
| 10/3/2008 | 0:15:53 | 20.77 | 50.891 | 7.82 | 6.01 | 1.1 | 0.149 | |
| 10/3/2008 | 0:30:53 | 20.63 | 51.070 | 7.82 | 6.00 | 1.0 | 0.172 | |
| 10/3/2008 | 0:45:53 | 20.64 | 51.097 | 7.82 | 5.98 | 1.3 | 0.140 | |
| 10/3/2008 | 1:00:53 | 20.64 | 50.995 | 7.83 | 5.91 | 0.8 | 0.168 | |
| 10/3/2008 | 1:15:53 | 20.65 | 50.583 | 7.81 | 5.66 | 1.5 | 0.158 | |
| 10/3/2008 | 1:30:53 | 20.71 | 50.274 | 7.81 | 5.57 | 1.0 | 0.133 | |
| 10/3/2008 | 1:45:52 | 21.00 | 48.693 | 7.80 | 5.43 | 0.7 | 0.119 | |
| 10/3/2008 | 2:00:53 | 21.25 | 47.731 | 7.79 | 5.30 | 1.7 | 0.122 | |
| 10/3/2008 | 2:15:53 | 21.73 | 46.271 | 7.77 | 5.12 | 1.3 | 0.065 | |
| 10/3/2008 | 2:30:52 | 22.02 | 45.181 | 7.76 | 4.97 | 1.8 | 0.042 | |
| 10/3/2008 | 2:45:53 | 22.28 | 44.298 | 7.75 | 4.84 | 2.1 | 0.019 | |
| 10/3/2008 | 3:00:53 | 22.40 | 43.335 | 7.74 | 4.71 | 2.0 | -0.012 | |
| 10/3/2008 | 3:15:52 | 22.43 | 42.319 | 7.73 | 4.53 | 2.7 | -0.041 | |
| 10/3/2008 | 3:30:53 | 22.41 | 41.718 | 7.72 | 4.38 | 2.6 | -0.067 | |
| 10/3/2008 | 3:45:53 | 22.37 | 40.851 | 7.71 | 4.30 | 3.0 | -0.081 | |
| 10/3/2008 | 4:00:53 | 22.29 | 40.000 | 7.71 | 4.28 | 3.0 | -0.087 | |
| 10/3/2008 | 4:15:53 | 22.15 | 38.819 | 7.70 | 4.18 | 2.6 | -0.109 | |
| 10/3/2008 | 4:30:53 | 22.00 | 38.230 | 7.68 | 4.01 | 3.1 | -0.142 | |
| 10/3/2008 | 4:45:53 | 21.87 | 37.673 | 7.66 | 3.83 | 3.4 | -0.135 | |
| 10/3/2008 | 5:00:52 | 21.79 | 37.307 | 7.65 | 3.76 | 2.7 | -0.147 | |
| 10/3/2008 | 5:15:53 | 21.75 | 37.059 | 7.64 | 3.52 | 3.3 | -0.141 | |
| 10/3/2008 | 5:30:51 | 21.65 | 36.785 | 7.63 | 3.52 | 3.0 | -0.159 | |
| 10/3/2008 | 5:45:52 | 21.65 | 36.783 | 7.61 | 3.18 | 2.1 | -0.136 | |
| 10/3/2008 | 6:00:53 | 21.71 | 37.254 | 7.60 | 3.26 | 4.9 | -0.124 | |
| 10/3/2008 | 6:15:53 | 21.80 | 38.456 | 7.60 | 3.30 | 4.1 | -0.080 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 6:30:54 | 21.81 | 40.063 | 7.61 | 3.30 | 3.8 | -0.050 | |
| 10/3/2008 | 6:45:53 | 21.64 | 43.219 | 7.59 | 3.14 | 2.6 | -0.029 | |
| 10/3/2008 | 7:00:53 | 21.56 | 44.623 | 7.60 | 3.34 | 2.7 | 0.022 | |
| 10/3/2008 | 7:15:53 | 21.46 | 45.274 | 7.62 | 3.45 | 2.2 | 0.067 | |
| 10/3/2008 | 7:30:53 | 21.39 | 45.901 | 7.62 | 3.47 | 2.4 | 0.124 | |
| 10/3/2008 | 7:45:52 | 21.25 | 46.704 | 7.60 | 3.38 | 3.0 | 0.162 | |
| 10/3/2008 | 8:00:52 | 20.98 | 47.973 | 7.59 | 3.32 | 2.1 | 0.204 | |
| 10/3/2008 | 8:15:53 | 20.65 | 49.348 | 7.61 | 3.79 | 1.4 | 0.250 | |
| 10/3/2008 | 8:30:53 | 20.44 | 50.768 | 7.74 | 5.48 | 1.6 | 0.296 | |
| 10/3/2008 | 8:45:53 | 20.35 | 51.272 | 7.81 | 6.32 | 2.0 | 0.334 | |
| 10/3/2008 | 9:00:53 | 20.37 | 51.380 | 7.86 | 6.70 | 1.8 | 0.368 | |
| 10/3/2008 | 9:15:53 | 20.39 | 51.420 | 7.88 | 6.98 | 1.9 | 0.413 | |
| 10/3/2008 | 9:30:52 | 20.39 | 51.442 | 7.89 | 7.17 | 2.6 | 0.435 | |
| 10/3/2008 | 9:45:53 | 20.42 | 51.453 | 7.90 | 7.38 | 2.2 | 0.452 | |
| 10/3/2008 | 10:00:53 | 20.45 | 51.458 | 7.91 | 7.45 | 1.6 | 0.487 | |
| 10/3/2008 | 10:15:53 | 20.49 | 51.458 | 7.92 | 7.52 | 1.8 | 0.519 | |
| 10/3/2008 | 10:30:53 | 20.57 | 51.456 | 7.92 | 7.51 | 2.0 | 0.540 | |
| 10/3/2008 | 10:45:53 | 20.65 | 51.458 | 7.92 | 7.57 | 1.8 | 0.553 | |
| 10/3/2008 | 11:00:53 | 20.72 | 51.461 | 7.92 | 7.65 | 1.9 | 0.578 | |
| 10/3/2008 | 11:15:53 | 20.80 | 51.459 | 7.93 | 7.66 | 2.0 | 0.594 | |
| 10/3/2008 | 11:30:53 | 20.88 | 51.459 | 7.93 | 7.61 | 2.5 | 0.611 | |
| 10/3/2008 | 11:45:53 | 20.93 | 51.463 | 7.93 | 7.66 | 1.6 | 0.614 | |
| 10/3/2008 | 12:00:53 | 21.01 | 51.461 | 7.93 | 7.68 | 1.6 | 0.625 | |
| 10/3/2008 | 12:15:53 | 21.06 | 51.460 | 7.93 | 7.67 | 0.8 | 0.625 | |
| 10/3/2008 | 12:30:53 | 21.12 | 51.434 | 7.93 | 7.63 | 0.5 | 0.625 | |
| 10/3/2008 | 12:45:52 | 21.10 | 51.478 | 7.94 | 7.72 | 0.9 | 0.614 | |
| 10/3/2008 | 13:00:53 | 21.19 | 51.462 | 7.93 | 7.67 | 1.1 | 0.616 | |
| 10/3/2008 | 13:15:53 | 21.27 | 51.473 | 7.94 | 7.76 | 1.0 | 0.588 | |
| 10/3/2008 | 13:30:53 | 21.37 | 51.468 | 7.94 | 7.83 | 1.1 | 0.574 | |
| 10/3/2008 | 13:45:52 | 21.43 | 51.462 | 7.95 | 7.98 | 7.6 | 0.549 | |
| 10/3/2008 | 14:00:53 | 21.53 | 51.453 | 7.96 | 8.19 | 1.5 | 0.521 | |
| 10/3/2008 | 14:15:52 | 21.72 | 51.444 | 7.96 | 8.30 | 1.5 | 0.492 | |
| 10/3/2008 | 14:30:53 | 21.87 | 51.387 | 7.95 | 8.22 | 1.9 | 0.461 | |
| 10/3/2008 | 14:45:53 | 22.11 | 51.229 | 7.95 | 8.32 | 2.0 | 0.426 | |
| 10/3/2008 | 15:00:53 | 22.42 | 51.005 | 7.95 | 8.39 | 3.2 | 0.398 | |
| 10/3/2008 | 15:15:53 | 22.63 | 50.921 | 7.95 | 8.51 | 2.3 | 0.364 | |
| 10/3/2008 | 15:30:52 | 22.79 | 50.853 | 7.95 | 8.59 | 3.6 | 0.328 | |
| 10/3/2008 | 15:45:53 | 22.94 | 50.743 | 7.95 | 8.73 | 3.4 | 0.290 | |
| 10/3/2008 | 16:00:52 | 23.09 | 50.474 | 7.96 | 8.84 | 4.4 | 0.244 | |
| 10/3/2008 | 16:15:52 | 23.27 | 49.705 | 7.96 | 8.84 | 4.4 | 0.197 | |
| 10/3/2008 | 16:30:52 | 23.44 | 48.568 | 7.95 | 8.90 | 6.6 | 0.142 | |
| 10/3/2008 | 16:45:52 | 23.51 | 47.415 | 7.93 | 8.84 | 8.7 | 0.088 | |
| 10/3/2008 | 17:00:52 | 23.54 | 46.221 | 7.91 | 8.71 | 8.9 | 0.032 | |
| 10/3/2008 | 17:15:52 | 23.57 | 44.780 | 7.90 | 8.58 | 8.2 | -0.022 | |
| 10/3/2008 | 17:30:52 | 23.56 | 43.446 | 7.90 | 8.71 | 9.6 | -0.071 | |
| 10/3/2008 | 17:45:52 | 23.47 | 41.988 | 7.89 | 8.48 | 8.3 | -0.122 | |
| 10/3/2008 | 18:00:52 | 23.32 | 40.466 | 7.87 | 8.12 | 8.5 | -0.171 | |
| 10/3/2008 | 18:15:52 | 23.14 | 39.154 | 7.85 | 7.83 | 9.6 | -0.215 | |
| 10/3/2008 | 18:30:52 | 22.97 | 37.838 | 7.84 | 7.51 | 8.3 | -0.257 | |
| 10/3/2008 | 18:45:53 | 22.79 | 36.759 | 7.82 | 7.21 | 7.9 | -0.296 | |
| 10/3/2008 | 19:00:52 | 22.61 | 35.629 | 7.80 | 6.85 | 7.9 | -0.329 | |
| 10/3/2008 | 19:15:53 | 22.46 | 34.764 | 7.78 | 6.46 | 6.5 | -0.330 | |
| 10/3/2008 | 19:30:53 | 22.33 | 33.896 | 7.76 | 6.01 | 7.3 | -0.330 | |
| 10/3/2008 | 19:45:53 | 22.19 | 32.988 | 7.73 | 5.56 | 7.0 | -0.330 | |
| 10/3/2008 | 20:00:53 | 22.06 | 17.816 | 7.70 | 5.43 | 6.2 | -0.330 | |
| 10/3/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/3/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/3/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/3/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/3/2008 | 21:15:53 | 21.62 | 18.966 | 7.60 | 3.88 | 4.4 | -0.329 | |
| 10/3/2008 | 21:30:53 | 21.57 | 30.456 | 7.57 | 3.35 | 4.1 | -0.325 | |
| 10/3/2008 | 21:45:53 | 21.56 | 30.496 | 7.55 | 3.26 | 2.2 | -0.325 | |
| 10/3/2008 | 22:00:53 | 21.54 | 30.609 | 7.55 | 2.85 | 2.4 | -0.313 | |
| 10/3/2008 | 22:15:53 | 21.54 | 31.290 | 7.55 | 2.83 | 2.7 | -0.288 | |
| 10/3/2008 | 22:30:53 | 21.52 | 32.485 | 7.57 | 3.46 | 3.5 | -0.243 | |
| 10/3/2008 | 22:45:53 | 21.64 | 34.471 | 7.58 | 3.40 | 1.6 | -0.208 | |
| 10/3/2008 | 23:00:53 | 21.73 | 35.495 | 7.58 | 3.43 | 1.9 | -0.167 | |
| 10/3/2008 | 23:15:53 | 21.88 | 37.059 | 7.64 | 4.03 | 3.3 | -0.111 | |
| 10/3/2008 | 23:30:53 | 21.96 | 38.049 | 7.68 | 4.35 | 3.0 | -0.075 | |
| 10/3/2008 | 23:45:53 | 21.98 | 38.762 | 7.66 | 4.30 | 1.3 | -0.059 | |
| 10/4/2008 | 0:00:53 | 21.98 | 39.990 | 7.68 | 4.40 | 2.7 | -0.016 | |
| 10/4/2008 | 0:15:53 | 21.99 | 40.446 | 7.68 | 4.45 | 1.4 | -0.009 | |
| 10/4/2008 | 0:30:53 | 21.88 | 41.400 | 7.67 | 4.45 | 2.6 | 0.024 | |
| 10/4/2008 | 0:45:53 | 21.71 | 43.041 | 7.68 | 4.60 | 1.9 | 0.050 | |
| 10/4/2008 | 1:00:53 | 21.64 | 43.687 | 7.66 | 4.35 | 1.1 | 0.033 | |
| 10/4/2008 | 1:15:53 | 21.49 | 44.550 | 7.67 | 4.53 | 1.3 | 0.058 | |
| 10/4/2008 | 1:30:53 | 21.45 | 44.584 | 7.66 | 4.38 | 0.8 | 0.040 | |
| 10/4/2008 | 1:45:53 | 21.32 | 44.606 | 7.66 | 4.40 | 1.6 | 0.063 | |
| 10/4/2008 | 2:00:53 | 21.37 | 44.623 | 7.66 | 4.30 | 1.3 | 0.045 | |
| 10/4/2008 | 2:15:53 | 21.38 | 44.071 | 7.66 | 4.20 | 1.9 | 0.027 | |
| 10/4/2008 | 2:30:53 | 21.42 | 43.316 | 7.65 | 4.16 | 1.2 | 0.046 | |
| 10/4/2008 | 2:45:53 | 21.44 | 42.900 | 7.64 | 3.76 | 1.3 | 0.027 | |
| 10/4/2008 | 3:00:53 | 21.47 | 42.374 | 7.64 | 3.83 | 2.0 | -0.002 | |
| 10/4/2008 | 3:15:53 | 21.41 | 41.033 | 7.65 | 3.86 | 2.2 | -0.005 | |
| 10/4/2008 | 3:30:53 | 21.36 | 40.361 | 7.64 | 3.70 | 2.4 | -0.030 | |
| 10/4/2008 | 3:45:53 | 21.23 | 39.819 | 7.63 | 3.60 | 2.1 | -0.039 | |
| 10/4/2008 | 4:00:53 | 21.17 | 39.514 | 7.62 | 3.37 | 2.1 | -0.040 | |
| 10/4/2008 | 4:15:53 | 21.10 | 39.176 | 7.61 | 3.47 | 2.6 | -0.064 | |
| 10/4/2008 | 4:30:53 | 20.99 | 38.470 | 7.60 | 3.42 | 2.5 | -0.056 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 4:45:53 | 21.04 | 38.297 | 7.59 | 3.28 | 2.7 | -0.066 | |
| 10/4/2008 | 5:00:53 | 20.83 | 38.063 | 7.58 | 3.35 | 2.7 | -0.080 | |
| 10/4/2008 | 5:15:53 | 20.83 | 37.912 | 7.57 | 3.12 | 2.1 | -0.061 | |
| 10/4/2008 | 5:30:53 | 20.66 | 37.526 | 7.57 | 3.17 | 2.6 | -0.090 | |
| 10/4/2008 | 5:45:53 | 20.49 | 37.031 | 7.57 | 3.27 | 4.0 | -0.083 | |
| 10/4/2008 | 6:00:53 | 20.53 | 36.888 | 7.56 | 3.00 | 2.6 | -0.057 | |
| 10/4/2008 | 6:15:53 | 20.57 | 37.012 | 7.53 | 2.81 | 3.0 | -0.066 | |
| 10/4/2008 | 6:30:53 | 20.61 | 37.585 | 7.53 | 2.72 | 2.0 | -0.040 | |
| 10/4/2008 | 6:45:53 | 20.77 | 39.530 | 7.53 | 2.67 | 2.9 | -0.006 | |
| 10/4/2008 | 7:00:53 | 20.80 | 41.243 | 7.53 | 2.63 | 2.1 | 0.018 | |
| 10/4/2008 | 7:15:52 | 20.67 | 43.126 | 7.56 | 3.22 | 2.7 | 0.050 | |
| 10/4/2008 | 7:30:53 | 20.62 | 45.213 | 7.58 | 3.34 | 1.5 | 0.069 | |
| 10/4/2008 | 7:45:53 | 20.54 | 46.029 | 7.59 | 3.69 | 2.3 | 0.105 | |
| 10/4/2008 | 8:00:53 | 20.48 | 46.963 | 7.62 | 3.90 | 2.4 | 0.144 | |
| 10/4/2008 | 8:15:53 | 20.43 | 47.633 | 7.63 | 3.95 | 1.9 | 0.163 | |
| 10/4/2008 | 8:30:53 | 20.36 | 48.264 | 7.63 | 3.95 | 2.0 | 0.217 | |
| 10/4/2008 | 8:45:53 | 20.18 | 48.719 | 7.62 | 3.85 | 2.1 | 0.258 | |
| 10/4/2008 | 9:00:53 | 19.96 | 49.785 | 7.64 | 4.22 | 2.4 | 0.272 | |
| 10/4/2008 | 9:15:53 | 19.93 | 50.973 | 7.73 | 5.45 | 1.8 | 0.316 | |
| 10/4/2008 | 9:30:53 | 19.99 | 51.292 | 7.81 | 6.38 | 1.6 | 0.341 | |
| 10/4/2008 | 9:45:53 | 20.15 | 51.377 | 7.85 | 6.82 | 1.8 | 0.380 | |
| 10/4/2008 | 10:00:53 | 20.32 | 51.431 | 7.88 | 7.27 | 1.5 | 0.407 | |
| 10/4/2008 | 10:15:53 | 20.36 | 51.452 | 7.89 | 7.34 | 1.8 | 0.417 | |
| 10/4/2008 | 10:30:53 | 20.40 | 51.455 | 7.90 | 7.47 | 1.5 | 0.436 | |
| 10/4/2008 | 10:45:53 | 20.46 | 51.462 | 7.91 | 7.44 | 1.0 | 0.464 | |
| 10/4/2008 | 11:00:53 | 20.50 | 51.468 | 7.91 | 7.57 | 1.5 | 0.482 | |
| 10/4/2008 | 11:15:53 | 20.56 | 51.473 | 7.92 | 7.63 | 6.3 | 0.479 | |
| 10/4/2008 | 11:30:53 | 20.61 | 51.478 | 7.92 | 7.66 | 1.3 | 0.505 | |
| 10/4/2008 | 11:45:53 | 20.64 | 51.477 | 7.92 | 7.66 | 1.2 | 0.520 | |
| 10/4/2008 | 12:00:53 | 20.66 | 51.483 | 7.92 | 7.70 | 1.6 | 0.529 | |
| 10/4/2008 | 12:15:53 | 20.71 | 51.477 | 7.92 | 7.63 | 1.7 | 0.535 | |
| 10/4/2008 | 12:30:53 | 20.74 | 51.481 | 7.93 | 7.74 | 2.1 | 0.541 | |
| 10/4/2008 | 12:45:53 | 20.77 | 51.482 | 7.92 | 7.68 | 0.2 | 0.543 | |
| 10/4/2008 | 13:00:53 | 20.81 | 51.491 | 7.94 | 7.69 | 0.1 | 0.541 | |
| 10/4/2008 | 13:15:53 | 20.79 | 51.512 | 7.93 | 7.62 | 0.6 | 0.536 | |
| 10/4/2008 | 13:30:53 | 20.81 | 51.498 | 7.93 | 7.68 | 0.9 | 0.511 | |
| 10/4/2008 | 13:45:53 | 20.91 | 51.488 | 7.94 | 7.89 | 1.3 | 0.498 | |
| 10/4/2008 | 14:00:53 | 21.04 | 51.495 | 7.94 | 8.01 | 1.2 | 0.478 | |
| 10/4/2008 | 14:15:53 | 21.11 | 51.483 | 7.95 | 8.13 | 1.1 | 0.463 | |
| 10/4/2008 | 14:30:53 | 21.26 | 51.460 | 7.97 | 8.42 | 2.0 | 0.430 | |
| 10/4/2008 | 14:45:53 | 21.45 | 51.409 | 7.97 | 8.61 | 1.1 | 0.403 | |
| 10/4/2008 | 15:00:53 | 21.63 | 51.250 | 7.97 | 8.70 | 2.6 | 0.380 | |
| 10/4/2008 | 15:15:53 | 21.79 | 51.061 | 7.97 | 8.72 | 3.2 | 0.338 | |
| 10/4/2008 | 15:30:53 | 22.00 | 50.845 | 7.97 | 8.82 | 2.8 | 0.302 | |
| 10/4/2008 | 15:45:52 | 22.16 | 50.547 | 7.97 | 8.94 | 3.6 | 0.262 | |
| 10/4/2008 | 16:00:52 | 22.34 | 50.135 | 7.96 | 8.95 | 4.1 | 0.213 | |
| 10/4/2008 | 16:15:53 | 22.53 | 49.394 | 7.96 | 9.05 | 5.2 | 0.167 | |
| 10/4/2008 | 16:30:52 | 22.73 | 48.192 | 7.96 | 9.20 | 6.3 | 0.117 | |
| 10/4/2008 | 16:45:53 | 22.92 | 46.711 | 7.96 | 9.37 | 8.0 | 0.056 | |
| 10/4/2008 | 17:00:52 | 23.05 | 44.845 | 7.96 | 9.56 | 7.7 | 0.004 | |
| 10/4/2008 | 17:15:52 | 23.11 | 42.820 | 7.97 | 9.79 | 10.0 | -0.050 | |
| 10/4/2008 | 17:30:52 | 23.12 | 41.250 | 7.98 | 9.92 | 8.7 | -0.101 | |
| 10/4/2008 | 17:45:53 | 23.04 | 39.533 | 7.97 | 9.73 | 9.1 | -0.151 | |
| 10/4/2008 | 18:00:53 | 22.91 | 37.825 | 7.96 | 9.47 | 10.1 | -0.199 | |
| 10/4/2008 | 18:15:53 | 22.75 | 36.365 | 7.95 | 9.11 | 9.0 | -0.246 | |
| 10/4/2008 | 18:30:53 | 22.56 | 35.032 | 7.94 | 8.87 | 8.9 | -0.285 | |
| 10/4/2008 | 18:45:52 | 22.36 | 33.971 | 7.93 | 8.49 | 8.5 | -0.322 | |
| 10/4/2008 | 19:00:53 | 22.17 | 33.048 | 7.92 | 8.09 | 7.4 | -0.337 | |
| 10/4/2008 | 19:15:53 | 22.00 | 32.103 | 7.90 | 7.63 | 7.0 | -0.335 | |
| 10/4/2008 | 19:30:53 | 21.84 | 31.268 | 7.88 | 7.13 | 8.6 | -0.334 | |
| 10/4/2008 | 19:45:53 | 21.68 | 23.389 | 7.86 | 6.83 | 6.7 | -0.335 | |
| 10/4/2008 | 20:00:53 | 21.53 | 5.572 | 7.83 | 6.73 | 5.7 | -0.337 | |
| 10/4/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 22:15:53 | 20.63 | 4.092 | 7.66 | 3.52 | 5.0 | -0.334 | |
| 10/4/2008 | 22:30:53 | 20.60 | 27.282 | 7.62 | 3.00 | 2.7 | -0.332 | |
| 10/4/2008 | 22:45:53 | 20.53 | 27.316 | 7.60 | 2.81 | 3.1 | -0.332 | |
| 10/4/2008 | 23:00:53 | 20.46 | 27.334 | 7.60 | 2.50 | 2.3 | -0.332 | |
| 10/4/2008 | 23:15:53 | 20.63 | 28.390 | 7.57 | 2.97 | 3.8 | -0.319 | |
| 10/4/2008 | 23:30:53 | 20.70 | 29.589 | 7.60 | 3.65 | 3.3 | -0.292 | |
| 10/4/2008 | 23:45:53 | 20.99 | 32.412 | 7.68 | 4.25 | 3.3 | -0.250 | |
| 10/5/2008 | 0:00:53 | 21.28 | 34.818 | 7.77 | 4.82 | 4.1 | -0.204 | |
| 10/5/2008 | 0:15:53 | 21.30 | 35.168 | 7.77 | 4.59 | 1.5 | -0.181 | |
| 10/5/2008 | 0:30:53 | 21.29 | 35.282 | 7.74 | 4.66 | 1.6 | -0.166 | |
| 10/5/2008 | 0:45:53 | 21.33 | 35.687 | 7.78 | 4.85 | 1.9 | -0.137 | |
| 10/5/2008 | 1:00:53 | 21.27 | 36.104 | 7.77 | 4.86 | 2.2 | -0.096 | |
| 10/5/2008 | 1:15:53 | 21.27 | 36.780 | 7.76 | 4.75 | 1.4 | -0.073 | |
| 10/5/2008 | 1:30:53 | 21.28 | 37.145 | 7.74 | 4.53 | 3.0 | -0.089 | |
| 10/5/2008 | 1:45:53 | 21.26 | 37.570 | 7.75 | 4.42 | 2.3 | -0.048 | |
| 10/5/2008 | 2:00:53 | 21.21 | 37.931 | 7.75 | 4.53 | 3.2 | -0.031 | |
| 10/5/2008 | 2:15:53 | 21.14 | 38.304 | 7.73 | 4.42 | 1.6 | -0.025 | |
| 10/5/2008 | 2:30:53 | 21.07 | 39.220 | 7.72 | 4.48 | 2.9 | 0.004 | |
| 10/5/2008 | 2:45:53 | 20.91 | 40.064 | 7.72 | 4.41 | 1.6 | 0.009 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 3:00:53 | 20.73 | 39.971 | 7.72 | 4.45 | 2.2 | -0.004 | |
| 10/5/2008 | 3:15:53 | 20.71 | 39.194 | 7.72 | 4.33 | 1.9 | 0.004 | |
| 10/5/2008 | 3:30:53 | 20.73 | 39.653 | 7.70 | 4.08 | 1.6 | 0.027 | |
| 10/5/2008 | 3:45:53 | 20.74 | 40.173 | 7.69 | 4.06 | 1.9 | -0.006 | |
| 10/5/2008 | 4:00:53 | 20.66 | 40.237 | 7.71 | 4.15 | 1.6 | 0.007 | |
| 10/5/2008 | 4:15:53 | 20.63 | 40.128 | 7.70 | 4.09 | 1.5 | 0.010 | |
| 10/5/2008 | 4:30:53 | 20.60 | 39.944 | 7.69 | 3.87 | 2.4 | 0.017 | |
| 10/5/2008 | 4:45:53 | 20.57 | 39.937 | 7.68 | 3.84 | 1.9 | 0.014 | |
| 10/5/2008 | 5:00:53 | 20.61 | 40.298 | 7.68 | 3.88 | 1.8 | 0.010 | |
| 10/5/2008 | 5:15:53 | 20.63 | 40.040 | 7.68 | 3.59 | 2.4 | -0.011 | |
| 10/5/2008 | 5:30:53 | 20.63 | 39.852 | 7.67 | 3.51 | 1.1 | 0.020 | |
| 10/5/2008 | 5:45:53 | 20.60 | 39.690 | 7.67 | 3.39 | 1.0 | 0.010 | |
| 10/5/2008 | 6:00:53 | 20.61 | 41.024 | 7.65 | 3.20 | 2.1 | 0.038 | |
| 10/5/2008 | 6:15:53 | 20.58 | 42.095 | 7.63 | 3.26 | 1.0 | 0.040 | |
| 10/5/2008 | 6:30:53 | 20.51 | 43.141 | 7.62 | 3.45 | 1.0 | 0.048 | |
| 10/5/2008 | 6:45:53 | 20.42 | 44.545 | 7.63 | 3.45 | 0.8 | 0.073 | |
| 10/5/2008 | 7:00:53 | 20.36 | 44.877 | 7.63 | 3.41 | 0.5 | 0.075 | |
| 10/5/2008 | 7:15:53 | 20.25 | 45.486 | 7.64 | 3.68 | 0.6 | 0.086 | |
| 10/5/2008 | 7:30:53 | 20.13 | 45.972 | 7.65 | 3.80 | 0.7 | 0.095 | |
| 10/5/2008 | 7:45:53 | 19.94 | 46.784 | 7.67 | 4.04 | 1.0 | 0.137 | |
| 10/5/2008 | 8:00:53 | 19.93 | 48.569 | 7.73 | 4.58 | 1.9 | 0.149 | |
| 10/5/2008 | 8:15:53 | 19.93 | 48.784 | 7.72 | 4.60 | 1.6 | 0.173 | |
| 10/5/2008 | 8:30:53 | 19.92 | 49.162 | 7.74 | 4.69 | 2.1 | 0.198 | |
| 10/5/2008 | 8:45:53 | 19.90 | 49.490 | 7.75 | 4.90 | 1.6 | 0.209 | |
| 10/5/2008 | 9:00:53 | 19.88 | 49.771 | 7.76 | 4.83 | 1.7 | 0.246 | |
| 10/5/2008 | 9:15:53 | 19.82 | 50.033 | 7.74 | 4.71 | 1.7 | 0.278 | |
| 10/5/2008 | 9:30:53 | 19.77 | 50.518 | 7.76 | 4.94 | 1.9 | 0.286 | |
| 10/5/2008 | 9:45:53 | 19.70 | 50.927 | 7.80 | 5.39 | 2.9 | 0.328 | |
| 10/5/2008 | 10:00:53 | 19.74 | 51.178 | 7.85 | 5.91 | 1.3 | 0.333 | |
| 10/5/2008 | 10:15:53 | 19.85 | 51.256 | 7.88 | 6.52 | 1.7 | 0.372 | |
| 10/5/2008 | 10:30:53 | 19.99 | 51.283 | 7.91 | 6.96 | 2.1 | 0.390 | |
| 10/5/2008 | 10:45:53 | 20.19 | 51.260 | 7.93 | 7.25 | 1.5 | 0.408 | |
| 10/5/2008 | 11:00:53 | 20.34 | 51.293 | 7.94 | 7.50 | 1.0 | 0.425 | |
| 10/5/2008 | 11:15:53 | 20.44 | 51.306 | 7.94 | 7.68 | 1.5 | 0.438 | |
| 10/5/2008 | 11:30:53 | 20.52 | 51.312 | 7.94 | 7.68 | 2.6 | 0.463 | |
| 10/5/2008 | 11:45:53 | 20.57 | 51.318 | 7.94 | 7.75 | 2.1 | 0.466 | |
| 10/5/2008 | 12:00:53 | 20.64 | 51.313 | 7.93 | 7.82 | 2.0 | 0.492 | |
| 10/5/2008 | 12:15:53 | 20.73 | 51.302 | 7.93 | 7.86 | 1.8 | 0.502 | |
| 10/5/2008 | 12:30:53 | 20.83 | 51.319 | 7.93 | 7.75 | 1.7 | 0.507 | |
| 10/5/2008 | 12:45:53 | 20.94 | 51.317 | 7.93 | 7.95 | 1.4 | 0.500 | |
| 10/5/2008 | 13:00:53 | 21.02 | 51.321 | 7.93 | 7.88 | 2.3 | 0.502 | |
| 10/5/2008 | 13:15:52 | 21.03 | 51.332 | 7.93 | 7.90 | 0.7 | 0.517 | |
| 10/5/2008 | 13:30:52 | 21.08 | 51.329 | 7.93 | 7.88 | 0.6 | 0.519 | |
| 10/5/2008 | 13:45:53 | 21.15 | 51.309 | 7.94 | 8.00 | 1.3 | 0.522 | |
| 10/5/2008 | 14:00:54 | 21.24 | 51.294 | 7.93 | 8.00 | 1.4 | 0.509 | |
| 10/5/2008 | 14:15:52 | 21.44 | 51.298 | 7.91 | 7.92 | 0.4 | 0.480 | |
| 10/5/2008 | 14:30:52 | 21.64 | 51.315 | 7.94 | 8.12 | 0.9 | 0.469 | |
| 10/5/2008 | 14:45:53 | 21.84 | 51.349 | 7.95 | 8.16 | 1.0 | 0.461 | |
| 10/5/2008 | 15:00:53 | 22.00 | 51.349 | 7.95 | 8.41 | 1.6 | 0.445 | |
| 10/5/2008 | 15:15:52 | 22.15 | 51.338 | 7.98 | 8.82 | 2.4 | 0.421 | |
| 10/5/2008 | 15:30:52 | 22.31 | 51.311 | 7.99 | 9.00 | 2.4 | 0.405 | |
| 10/5/2008 | 15:45:52 | 22.50 | 51.273 | 8.00 | 9.08 | 2.3 | 0.379 | |
| 10/5/2008 | 16:00:52 | 22.76 | 51.117 | 8.00 | 9.13 | 2.6 | 0.350 | |
| 10/5/2008 | 16:15:52 | 22.93 | 50.935 | 7.99 | 8.97 | 2.7 | 0.324 | |
| 10/5/2008 | 16:30:52 | 23.25 | 50.551 | 8.01 | 9.04 | 1.6 | 0.298 | |
| 10/5/2008 | 16:45:51 | 23.44 | 50.085 | 8.01 | 9.06 | 3.8 | 0.251 | |
| 10/5/2008 | 17:00:52 | 23.63 | 49.574 | 8.01 | 9.12 | 4.7 | 0.213 | |
| 10/5/2008 | 17:15:52 | 23.89 | 48.750 | 8.01 | 9.30 | 5.7 | 0.167 | |
| 10/5/2008 | 17:30:52 | 24.17 | 47.620 | 8.03 | 9.67 | 5.8 | 0.131 | |
| 10/5/2008 | 17:45:52 | 24.43 | 45.961 | 8.05 | 10.04 | 5.8 | 0.085 | |
| 10/5/2008 | 18:00:52 | 24.54 | 43.933 | 8.05 | 10.23 | 7.0 | 0.038 | |
| 10/5/2008 | 18:15:52 | 24.54 | 42.096 | 8.05 | 10.27 | 6.0 | -0.003 | |
| 10/5/2008 | 18:30:52 | 24.44 | 39.821 | 8.04 | 10.11 | 7.1 | -0.046 | |
| 10/5/2008 | 18:45:52 | 24.27 | 37.796 | 8.03 | 9.83 | 8.6 | -0.086 | |
| 10/5/2008 | 19:00:52 | 24.07 | 36.239 | 8.01 | 9.45 | 7.6 | -0.127 | |
| 10/5/2008 | 19:15:52 | 23.85 | 35.174 | 7.99 | 8.99 | 7.5 | -0.165 | |
| 10/5/2008 | 19:30:52 | 23.61 | 34.104 | 7.98 | 8.52 | 3.7 | -0.197 | |
| 10/5/2008 | 19:45:52 | 23.34 | 33.053 | 7.96 | 8.17 | 4.6 | -0.226 | |
| 10/5/2008 | 20:00:52 | 23.09 | 32.171 | 7.94 | 7.78 | 4.4 | -0.258 | |
| 10/5/2008 | 20:15:52 | 22.85 | 31.383 | 7.93 | 7.33 | 4.9 | -0.284 | |
| 10/5/2008 | 20:30:52 | 22.61 | 30.612 | 7.90 | 6.86 | 4.6 | -0.311 | |
| 10/5/2008 | 20:45:52 | 22.33 | 29.766 | 7.88 | 6.36 | 4.4 | -0.317 | |
| 10/5/2008 | 21:00:52 | 22.14 | 28.827 | 7.85 | 5.81 | 3.4 | -0.317 | |
| 10/5/2008 | 21:15:52 | 21.87 | 28.070 | 7.82 | 5.36 | 3.9 | -0.317 | |
| 10/5/2008 | 21:30:53 | 21.65 | 27.362 | 7.79 | 4.98 | 3.8 | -0.315 | |
| 10/5/2008 | 21:45:53 | 21.44 | 26.763 | 7.77 | 4.61 | 3.8 | -0.315 | |
| 10/5/2008 | 22:00:53 | 21.26 | 21.661 | 7.74 | 4.34 | 4.1 | -0.316 | |
| 10/5/2008 | 22:15:53 | 21.13 | 18.728 | 7.72 | 4.08 | 4.3 | -0.316 | |
| 10/5/2008 | 22:30:52 | 20.98 | 18.929 | 7.69 | 3.81 | 4.0 | -0.316 | |
| 10/5/2008 | 22:45:53 | 20.78 | 13.976 | 7.68 | 3.70 | 4.1 | -0.316 | |
| 10/5/2008 | 23:00:53 | 20.66 | 24.641 | 7.65 | 3.28 | 3.4 | -0.316 | |
| 10/5/2008 | 23:15:53 | 20.58 | 24.984 | 7.64 | 3.03 | 3.3 | -0.316 | |
| 10/5/2008 | 23:30:53 | 20.52 | 24.911 | 7.63 | 2.97 | 3.3 | -0.316 | |
| 10/5/2008 | 23:45:53 | 20.45 | 24.990 | 7.63 | 2.91 | 3.6 | -0.317 | |
| 10/6/2008 | 0:00:53 | 20.34 | 24.937 | 7.62 | 2.85 | 2.6 | -0.317 | |
| 10/6/2008 | 0:15:53 | 20.31 | 25.016 | 7.64 | 2.92 | 3.0 | -0.318 | |
| 10/6/2008 | 0:30:53 | 20.27 | 25.553 | 7.63 | 2.98 | 4.0 | -0.315 | |
| 10/6/2008 | 0:45:52 | 20.34 | 26.683 | 7.64 | 2.94 | 3.8 | -0.294 | |
| 10/6/2008 | 1:00:53 | 20.54 | 28.834 | 7.70 | 3.60 | 4.0 | -0.264 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 1:15:53 | 20.76 | 30.931 | 7.75 | 3.84 | 2.6 | -0.248 | |
| 10/6/2008 | 1:30:53 | 20.98 | 32.554 | 7.78 | 4.07 | 2.6 | -0.220 | |
| 10/6/2008 | 1:45:53 | 21.34 | 34.304 | 7.82 | 4.33 | 2.7 | -0.174 | |
| 10/6/2008 | 2:00:52 | 21.46 | 34.992 | 7.83 | 4.48 | 2.2 | -0.145 | |
| 10/6/2008 | 2:15:52 | 21.58 | 35.787 | 7.85 | 4.43 | 2.4 | -0.106 | |
| 10/6/2008 | 2:30:53 | 21.61 | 36.275 | 7.84 | 4.42 | 2.6 | -0.089 | |
| 10/6/2008 | 2:45:53 | 21.64 | 36.569 | 7.82 | 4.34 | 1.6 | -0.086 | |
| 10/6/2008 | 3:00:53 | 21.63 | 36.878 | 7.80 | 4.16 | 1.3 | -0.058 | |
| 10/6/2008 | 3:15:53 | 21.60 | 37.131 | 7.80 | 4.17 | 2.2 | -0.032 | |
| 10/6/2008 | 3:30:53 | 21.52 | 37.345 | 7.80 | 4.07 | 0.7 | -0.014 | |
| 10/6/2008 | 3:45:53 | 21.33 | 37.626 | 7.80 | 4.12 | 1.9 | 0.001 | |
| 10/6/2008 | 4:00:51 | 21.27 | 38.975 | 7.79 | 4.27 | 1.5 | 0.013 | |
| 10/6/2008 | 4:15:53 | 21.14 | 40.206 | 7.77 | 4.08 | 1.7 | 0.039 | |
| 10/6/2008 | 4:30:53 | 21.05 | 41.710 | 7.75 | 4.11 | 1.0 | 0.041 | |
| 10/6/2008 | 4:45:53 | 20.85 | 42.961 | 7.73 | 4.19 | 0.4 | 0.053 | |
| 10/6/2008 | 5:00:53 | 20.68 | 43.810 | 7.72 | 4.16 | 0.5 | 0.062 | |
| 10/6/2008 | 5:15:53 | 20.47 | 45.272 | 7.72 | 4.25 | 1.8 | 0.083 | |
| 10/6/2008 | 5:30:53 | 20.36 | 45.950 | 7.72 | 4.42 | 0.4 | 0.080 | |
| 10/6/2008 | 5:45:54 | 20.32 | 46.080 | 7.71 | 4.36 | 0.0 | 0.070 | |
| 10/6/2008 | 6:00:53 | 20.21 | 46.681 | 7.72 | 4.43 | 0.8 | 0.083 | |
| 10/6/2008 | 6:15:53 | 20.08 | 47.292 | 7.72 | 4.77 | 1.6 | 0.110 | |
| 10/6/2008 | 6:30:53 | 20.00 | 47.390 | 7.72 | 4.59 | 0.1 | 0.100 | |
| 10/6/2008 | 6:45:53 | 19.87 | 47.693 | 7.72 | 4.72 | 0.7 | 0.109 | |
| 10/6/2008 | 7:00:53 | 19.80 | 48.192 | 7.72 | 4.62 | 0.5 | 0.114 | |
| 10/6/2008 | 7:15:53 | 19.75 | 48.288 | 7.72 | 4.59 | 0.5 | 0.122 | |
| 10/6/2008 | 7:30:53 | 19.72 | 48.487 | 7.71 | 4.66 | 1.4 | 0.136 | |
| 10/6/2008 | 7:45:53 | 19.71 | 48.534 | 7.73 | 4.79 | 0.6 | 0.134 | |
| 10/6/2008 | 8:00:53 | 19.67 | 48.600 | 7.74 | 4.87 | 0.4 | 0.133 | |
| 10/6/2008 | 8:15:53 | 19.59 | 48.949 | 7.76 | 5.17 | 1.4 | 0.160 | |
| 10/6/2008 | 8:30:52 | 19.54 | 48.953 | 7.77 | 5.14 | 1.3 | 0.171 | |
| 10/6/2008 | 8:45:53 | 19.55 | 48.853 | 7.79 | 5.44 | 0.4 | 0.186 | |
| 10/6/2008 | 9:00:51 | 19.52 | 48.862 | 7.79 | 5.47 | 0.5 | 0.200 | |
| 10/6/2008 | 9:15:52 | 19.49 | 49.155 | 7.82 | 5.68 | 2.7 | 0.206 | |
| 10/6/2008 | 9:30:53 | 19.45 | 49.109 | 7.82 | 5.83 | 1.1 | 0.223 | |
| 10/6/2008 | 9:45:53 | 19.51 | 49.461 | 7.83 | 5.90 | 1.4 | 0.251 | |
| 10/6/2008 | 10:00:53 | 19.59 | 49.847 | 7.84 | 6.03 | 1.2 | 0.253 | |
| 10/6/2008 | 10:15:53 | 19.63 | 50.078 | 7.85 | 6.10 | 1.4 | 0.283 | |
| 10/6/2008 | 10:30:51 | 19.71 | 50.151 | 7.86 | 6.40 | 2.8 | 0.300 | |
| 10/6/2008 | 10:45:53 | 19.78 | 50.219 | 7.85 | 6.32 | 0.0 | 0.289 | |
| 10/6/2008 | 11:00:53 | 19.69 | 50.540 | 7.86 | 6.28 | 1.0 | 0.308 | |
| 10/6/2008 | 11:15:53 | 19.78 | 50.724 | 7.86 | 6.45 | 0.6 | 0.331 | |
| 10/6/2008 | 11:30:53 | 19.87 | 50.871 | 7.86 | 6.53 | 0.5 | 0.326 | |
| 10/6/2008 | 11:45:53 | 19.96 | 51.002 | 7.88 | 6.76 | 1.4 | 0.333 | |
| 10/6/2008 | 12:00:53 | 20.09 | 51.057 | 7.89 | 6.99 | 0.3 | 0.345 | |
| 10/6/2008 | 12:15:53 | 20.30 | 51.169 | 7.90 | 7.18 | 0.7 | 0.370 | |
| 10/6/2008 | 12:30:54 | 20.44 | 51.222 | 7.91 | 7.35 | 0.8 | 0.380 | |
| 10/6/2008 | 12:45:53 | 20.67 | 51.203 | 7.92 | 7.52 | 0.5 | 0.389 | |
| 10/6/2008 | 13:00:53 | 20.95 | 51.227 | 7.94 | 7.63 | 0.7 | 0.411 | |
| 10/6/2008 | 13:15:53 | 21.02 | 51.247 | 7.94 | 7.79 | 1.2 | 0.391 | |
| 10/6/2008 | 13:30:53 | 21.27 | 51.141 | 7.94 | 7.88 | 0.5 | 0.405 | |
| 10/6/2008 | 13:45:52 | 21.50 | 51.220 | 7.96 | 7.95 | 0.5 | 0.394 | |
| 10/6/2008 | 14:00:53 | 21.58 | 51.221 | 7.96 | 8.00 | 0.4 | 0.394 | |
| 10/6/2008 | 14:15:53 | 21.63 | 51.264 | 7.96 | 8.01 | 0.4 | 0.396 | |
| 10/6/2008 | 14:30:52 | 21.77 | 51.257 | 7.96 | 8.01 | 0.8 | 0.404 | |
| 10/6/2008 | 14:45:53 | 21.96 | 51.180 | 7.96 | 7.93 | 0.6 | 0.410 | |
| 10/6/2008 | 15:00:53 | 22.05 | 51.260 | 7.96 | 8.06 | 1.6 | 0.400 | |
| 10/6/2008 | 15:15:52 | 22.29 | 51.254 | 7.98 | 8.40 | 0.8 | 0.374 | |
| 10/6/2008 | 15:30:52 | 22.28 | 51.287 | 7.98 | 8.43 | 1.1 | 0.372 | |
| 10/6/2008 | 15:45:53 | 22.29 | 51.267 | 7.97 | 8.48 | 1.1 | 0.362 | |
| 10/6/2008 | 16:00:53 | 22.34 | 51.249 | 7.97 | 8.52 | 1.6 | 0.342 | |
| 10/6/2008 | 16:15:52 | 22.36 | 51.156 | 7.97 | 8.50 | 1.5 | 0.334 | |
| 10/6/2008 | 16:30:51 | 22.53 | 50.939 | 7.96 | 8.50 | 1.9 | 0.309 | |
| 10/6/2008 | 16:45:51 | 22.82 | 50.247 | 7.96 | 8.50 | 2.7 | 0.283 | |
| 10/6/2008 | 17:00:51 | 23.00 | 49.513 | 7.96 | 8.49 | 3.0 | 0.263 | |
| 10/6/2008 | 17:15:52 | 23.15 | 48.851 | 7.95 | 8.43 | 3.1 | 0.237 | |
| 10/6/2008 | 17:30:51 | 23.46 | 47.490 | 7.95 | 8.46 | 4.2 | 0.196 | |
| 10/6/2008 | 17:45:52 | 23.84 | 46.133 | 7.97 | 8.68 | 3.4 | 0.163 | |
| 10/6/2008 | 18:00:53 | 24.06 | 45.030 | 7.99 | 8.80 | 3.5 | 0.124 | |
| 10/6/2008 | 18:15:52 | 24.28 | 43.805 | 7.99 | 8.44 | 3.2 | 0.093 | |
| 10/6/2008 | 18:30:51 | 24.45 | 42.248 | 8.01 | 8.56 | 3.2 | 0.057 | |
| 10/6/2008 | 18:45:51 | 24.56 | 40.252 | 8.04 | 8.70 | 3.5 | 0.021 | |
| 10/6/2008 | 19:00:51 | 24.59 | 38.117 | 8.05 | 8.84 | 3.9 | -0.011 | |
| 10/6/2008 | 19:15:51 | 24.48 | 36.316 | 8.07 | 8.50 | 3.6 | -0.044 | |
| 10/6/2008 | 19:30:51 | 24.51 | 34.657 | 8.07 | 8.74 | 4.7 | -0.072 | |
| 10/6/2008 | 19:45:51 | 24.42 | 33.134 | 8.07 | 8.59 | 3.2 | -0.100 | |
| 10/6/2008 | 20:00:51 | 24.23 | 31.585 | 8.06 | 8.58 | 4.1 | -0.130 | |
| 10/6/2008 | 20:15:51 | 24.02 | 30.189 | 8.04 | 8.22 | 4.0 | -0.157 | |
| 10/6/2008 | 20:30:51 | 23.77 | 28.907 | 8.03 | 7.98 | 4.8 | -0.181 | |
| 10/6/2008 | 20:45:52 | 23.52 | 27.784 | 8.00 | 7.46 | 4.3 | -0.205 | |
| 10/6/2008 | 21:00:51 | 23.27 | 26.681 | 8.00 | 7.21 | 3.8 | -0.228 | |
| 10/6/2008 | 21:15:50 | 23.01 | 25.728 | 7.97 | 6.78 | 3.5 | -0.249 | |
| 10/6/2008 | 21:30:52 | 22.74 | 24.728 | 7.95 | 6.35 | 4.3 | -0.268 | |
| 10/6/2008 | 21:45:52 | 22.50 | 23.831 | 7.92 | 5.94 | 3.6 | -0.285 | |
| 10/6/2008 | 22:00:52 | 22.27 | 23.000 | 7.89 | 5.52 | 3.8 | -0.302 | |
| 10/6/2008 | 22:15:53 | 22.05 | 22.246 | 7.87 | 5.13 | 3.3 | -0.303 | |
| 10/6/2008 | 22:30:51 | 21.83 | 21.555 | 7.84 | 4.76 | 3.6 | -0.304 | |
| 10/6/2008 | 22:45:52 | 21.61 | 20.965 | 7.81 | 4.47 | 3.8 | -0.303 | |
| 10/6/2008 | 23:00:52 | 21.39 | 20.431 | 7.78 | 4.15 | 3.6 | -0.304 | |
| 10/6/2008 | 23:15:53 | 21.19 | 19.874 | 7.76 | 3.93 | 3.9 | -0.304 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 23:30:53 | 20.98 | 19.350 | 7.73 | 3.71 | 3.8 | -0.305 | |
| 10/6/2008 | 23:45:53 | 20.79 | 18.709 | 7.71 | 3.31 | 3.6 | -0.305 | |
| 10/7/2008 | 0:00:52 | 20.63 | 14.179 | 7.69 | 3.14 | 3.6 | -0.305 | |
| 10/7/2008 | 0:15:52 | 20.45 | 10.569 | 7.68 | 3.16 | 3.9 | -0.305 | |
| 10/7/2008 | 0:30:52 | 20.29 | 9.873 | 7.66 | 2.90 | 3.8 | -0.305 | |
| 10/7/2008 | 0:45:52 | 20.13 | 9.581 | 7.65 | 2.90 | 3.7 | -0.305 | |
| 10/7/2008 | 1:00:52 | 20.03 | 9.462 | 7.63 | 2.91 | 4.6 | -0.306 | |
| 10/7/2008 | 1:15:52 | 19.91 | 9.409 | 7.62 | 2.87 | 4.0 | -0.305 | |
| 10/7/2008 | 1:30:52 | 19.80 | 12.047 | 7.61 | 2.68 | 3.0 | -0.304 | |
| 10/7/2008 | 1:45:52 | 19.72 | 16.519 | 7.59 | 2.55 | 3.0 | -0.305 | |
| 10/7/2008 | 2:00:52 | 19.62 | 16.681 | 7.58 | 2.35 | 3.0 | -0.305 | |
| 10/7/2008 | 2:15:52 | 19.64 | 16.771 | 7.58 | 2.12 | 2.4 | -0.305 | |
| 10/7/2008 | 2:30:52 | 19.67 | 17.547 | 7.59 | 2.36 | 3.6 | -0.302 | |
| 10/7/2008 | 2:45:52 | 19.79 | 19.598 | 7.61 | 2.62 | 3.5 | -0.252 | |
| 10/7/2008 | 3:00:52 | 20.18 | 22.568 | 7.68 | 2.93 | 3.5 | -0.234 | |
| 10/7/2008 | 3:15:52 | 20.68 | 25.545 | 7.73 | 3.56 | 3.5 | -0.195 | |
| 10/7/2008 | 3:30:52 | 21.17 | 28.236 | 7.78 | 3.77 | 3.2 | -0.167 | |
| 10/7/2008 | 3:45:52 | 21.49 | 30.361 | 7.81 | 3.87 | 2.6 | -0.119 | |
| 10/7/2008 | 4:00:52 | 21.66 | 32.439 | 7.83 | 3.58 | 1.8 | -0.090 | |
| 10/7/2008 | 4:15:52 | 21.73 | 33.738 | 7.83 | 3.60 | 1.8 | -0.044 | |
| 10/7/2008 | 4:30:51 | 21.78 | 34.434 | 7.83 | 3.47 | 0.8 | -0.030 | |
| 10/7/2008 | 4:45:52 | 21.71 | 34.860 | 7.82 | 3.29 | 1.6 | 0.003 | |
| 10/7/2008 | 5:00:52 | 21.74 | 35.743 | 7.81 | 3.27 | 1.3 | 0.025 | |
| 10/7/2008 | 5:15:52 | 21.50 | 37.823 | 7.80 | 3.59 | 2.6 | 0.048 | |
| 10/7/2008 | 5:30:52 | 21.39 | 38.887 | 7.78 | 3.43 | 1.3 | 0.054 | |
| 10/7/2008 | 5:45:52 | 21.11 | 41.142 | 7.76 | 3.70 | 0.8 | 0.071 | |
| 10/7/2008 | 6:00:52 | 20.56 | 43.413 | 7.74 | 4.18 | 2.1 | 0.092 | |
| 10/7/2008 | 6:15:52 | 20.13 | 45.951 | 7.76 | 5.04 | 1.1 | 0.112 | |
| 10/7/2008 | 6:30:52 | 20.02 | 46.657 | 7.75 | 4.82 | 0.8 | 0.126 | |
| 10/7/2008 | 6:45:52 | 19.80 | 47.548 | 7.75 | 4.97 | 1.1 | 0.144 | |
| 10/7/2008 | 7:00:52 | 19.66 | 48.224 | 7.77 | 5.27 | 1.3 | 0.127 | |
| 10/7/2008 | 7:15:51 | 19.60 | 48.477 | 7.77 | 5.11 | 0.7 | 0.157 | |
| 10/7/2008 | 7:30:52 | 19.62 | 48.491 | 7.76 | 4.98 | 0.4 | 0.140 | |
| 10/7/2008 | 7:45:54 | 19.60 | 48.508 | 7.77 | 5.14 | 1.2 | 0.139 | |
| 10/7/2008 | 8:00:52 | 19.57 | 48.655 | 7.79 | 5.44 | 1.4 | 0.154 | |
| 10/7/2008 | 8:15:52 | 19.62 | 48.381 | 7.81 | 5.60 | 0.0 | 0.135 | |
| 10/7/2008 | 8:30:52 | 19.64 | 48.463 | 7.82 | 5.72 | 1.0 | 0.140 | |
| 10/7/2008 | 8:45:52 | 19.70 | 48.344 | 7.83 | 5.74 | 0.1 | 0.136 | |
| 10/7/2008 | 9:00:54 | 19.74 | 48.342 | 7.84 | 5.65 | 0.1 | 0.135 | |
| 10/7/2008 | 9:15:53 | 19.82 | 47.968 | 7.84 | 5.77 | 0.3 | 0.134 | |
| 10/7/2008 | 9:30:52 | 19.86 | 47.756 | 7.84 | 6.08 | 0.4 | 0.132 | |
| 10/7/2008 | 9:45:52 | 19.92 | 47.639 | 7.85 | 6.17 | 0.4 | 0.145 | |
| 10/7/2008 | 10:00:53 | 19.99 | 47.832 | 7.83 | 6.49 | 0.2 | 0.139 | |
| 10/7/2008 | 10:15:52 | 20.06 | 47.854 | 7.85 | 6.40 | 0.0 | 0.129 | |
| 10/7/2008 | 10:30:52 | 20.08 | 48.074 | 7.85 | 6.80 | 0.3 | 0.130 | |
| 10/7/2008 | 10:45:52 | 20.15 | 48.007 | 7.86 | 6.78 | 0.1 | 0.134 | |
| 10/7/2008 | 11:00:52 | 20.24 | 47.960 | 7.88 | 7.00 | 1.5 | 0.157 | |
| 10/7/2008 | 11:15:54 | 20.36 | 47.643 | 7.90 | 6.98 | 0.3 | 0.159 | |
| 10/7/2008 | 11:30:52 | 20.45 | 47.553 | 7.90 | 7.60 | 0.5 | 0.153 | |
| 10/7/2008 | 11:45:52 | 20.62 | 47.410 | 7.90 | 7.55 | 0.6 | 0.165 | |
| 10/7/2008 | 12:00:52 | 20.71 | 47.223 | 7.90 | 7.99 | 0.2 | 0.154 | |
| 10/7/2008 | 12:15:52 | 20.96 | 47.007 | 7.92 | 8.54 | 0.3 | 0.178 | |
| 10/7/2008 | 12:30:52 | 21.68 | 44.797 | 7.90 | 7.06 | 0.5 | 0.178 | |
| 10/7/2008 | 12:45:52 | 21.62 | 45.517 | 7.89 | 7.82 | 1.8 | 0.211 | |
| 10/7/2008 | 13:00:52 | 21.84 | 45.906 | 7.89 | 7.56 | 0.7 | 0.223 | |
| 10/7/2008 | 13:15:52 | 21.81 | 46.533 | 7.87 | 7.22 | 1.4 | 0.246 | |
| 10/7/2008 | 13:30:52 | 21.76 | 46.991 | 7.88 | 7.31 | 1.3 | 0.249 | |
| 10/7/2008 | 13:45:52 | 21.68 | 47.792 | 7.90 | 7.74 | 1.5 | 0.263 | |
| 10/7/2008 | 14:00:52 | 21.70 | 48.289 | 7.90 | 7.66 | 0.4 | 0.261 | |
| 10/7/2008 | 14:15:52 | 21.75 | 48.708 | 7.90 | 7.43 | 0.2 | 0.258 | |
| 10/7/2008 | 14:30:52 | 21.78 | 49.016 | 7.90 | 7.38 | 0.4 | 0.285 | |
| 10/7/2008 | 14:45:52 | 21.74 | 49.507 | 7.88 | 7.24 | 0.4 | 0.289 | |
| 10/7/2008 | 15:00:51 | 21.73 | 49.804 | 7.88 | 7.14 | 0.8 | 0.292 | |
| 10/7/2008 | 15:15:52 | 21.69 | 50.053 | 7.88 | 7.13 | 0.6 | 0.298 | |
| 10/7/2008 | 15:30:52 | 21.66 | 50.217 | 7.87 | 7.02 | 0.2 | 0.296 | |
| 10/7/2008 | 15:45:53 | 21.62 | 50.397 | 7.86 | 6.90 | 0.3 | 0.303 | |
| 10/7/2008 | 16:00:52 | 21.65 | 50.522 | 7.85 | 6.88 | 0.4 | 0.303 | |
| 10/7/2008 | 16:15:52 | 21.72 | 50.690 | 7.84 | 6.90 | 1.4 | 0.316 | |
| 10/7/2008 | 16:30:52 | 21.76 | 50.712 | 7.84 | 6.89 | 0.8 | 0.330 | |
| 10/7/2008 | 16:45:52 | 21.87 | 50.691 | 7.84 | 6.77 | 0.7 | 0.299 | |
| 10/7/2008 | 17:00:52 | 21.99 | 50.576 | 7.84 | 6.85 | 1.2 | 0.292 | |
| 10/7/2008 | 17:15:52 | 22.11 | 50.323 | 7.85 | 7.04 | 1.0 | 0.284 | |
| 10/7/2008 | 17:30:52 | 22.37 | 49.865 | 7.89 | 7.36 | 1.2 | 0.276 | |
| 10/7/2008 | 17:45:52 | 22.81 | 48.596 | 7.92 | 7.84 | 1.3 | 0.247 | |
| 10/7/2008 | 18:00:52 | 23.10 | 47.701 | 7.94 | 8.13 | 2.1 | 0.231 | |
| 10/7/2008 | 18:15:52 | 23.44 | 44.599 | 7.93 | 8.11 | 2.2 | 0.200 | |
| 10/7/2008 | 18:30:53 | 23.41 | 44.304 | 7.92 | 7.98 | 2.9 | 0.167 | |
| 10/7/2008 | 18:45:52 | 23.59 | 41.922 | 7.90 | 7.70 | 3.6 | 0.140 | |
| 10/7/2008 | 19:00:52 | 23.69 | 40.224 | 7.88 | 7.39 | 4.3 | 0.102 | |
| 10/7/2008 | 19:15:52 | 23.77 | 38.076 | 7.86 | 6.94 | 4.4 | 0.063 | |
| 10/7/2008 | 19:30:53 | 23.77 | 34.948 | 7.84 | 6.57 | 5.1 | 0.029 | |
| 10/7/2008 | 19:45:52 | 23.68 | 32.548 | 7.83 | 6.30 | 5.9 | -0.005 | |
| 10/7/2008 | 20:00:53 | 23.59 | 30.079 | 7.83 | 6.12 | 5.3 | -0.041 | |
| 10/7/2008 | 20:15:51 | 23.52 | 27.222 | 7.83 | 6.00 | 5.7 | -0.078 | |
| 10/7/2008 | 20:30:52 | 23.51 | 24.703 | 7.84 | 5.93 | 5.8 | -0.107 | |
| 10/7/2008 | 20:45:52 | 23.58 | 22.686 | 7.86 | 5.86 | 6.7 | -0.143 | |
| 10/7/2008 | 21:00:52 | 23.61 | 21.082 | 7.87 | 5.76 | 6.5 | -0.175 | |
| 10/7/2008 | 21:15:52 | 23.55 | 19.662 | 7.87 | 5.58 | 6.4 | -0.204 | |
| 10/7/2008 | 21:30:51 | 23.40 | 18.243 | 7.87 | 5.40 | 5.8 | -0.232 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 21:45:52 | 23.15 | 17.225 | 7.85 | 5.06 | 7.6 | -0.258 | |
| 10/7/2008 | 22:00:52 | 22.88 | 16.234 | 7.83 | 4.73 | 5.0 | -0.283 | |
| 10/7/2008 | 22:15:52 | 22.60 | 15.382 | 7.81 | 4.40 | 4.9 | -0.305 | |
| 10/7/2008 | 22:30:51 | 22.33 | 14.722 | 7.79 | 4.10 | 5.7 | -0.326 | |
| 10/7/2008 | 22:45:52 | 22.06 | 14.102 | 7.77 | 3.80 | 4.9 | -0.328 | |
| 10/7/2008 | 23:00:53 | 21.82 | 13.742 | 7.75 | 3.48 | 6.0 | -0.328 | |
| 10/7/2008 | 23:15:53 | 21.62 | 13.336 | 7.72 | 3.08 | 4.1 | -0.329 | |
| 10/7/2008 | 23:30:55 | 21.41 | 12.910 | 7.70 | 2.88 | 4.2 | -0.331 | |
| 10/7/2008 | 23:45:55 | 21.20 | 12.480 | 7.67 | 2.65 | 4.1 | -0.332 | |
| 10/8/2008 | 0:00:52 | 20.98 | 9.074 | 7.66 | 2.50 | 4.0 | -0.333 | |
| 10/8/2008 | 0:15:53 | 20.72 | 6.512 | 7.64 | 2.33 | 4.7 | -0.334 | |
| 10/8/2008 | 0:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/8/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/8/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/8/2008 | 1:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/8/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/8/2008 | 1:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/8/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/8/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/8/2008 | 2:30:54 | 19.23 | 5.490 | 7.66 | 2.13 | 4.3 | -0.341 | |
| 10/8/2008 | 2:45:51 | 19.24 | 9.951 | 7.60 | 2.04 | 3.8 | -0.342 | |
| 10/8/2008 | 3:00:53 | 19.03 | 10.027 | 7.60 | 1.84 | 3.2 | -0.342 | |
| 10/8/2008 | 3:15:53 | 19.30 | 11.674 | 7.57 | 1.81 | 3.7 | -0.335 | |
| 10/8/2008 | 3:30:54 | 19.49 | 14.745 | 7.55 | 1.72 | 3.3 | -0.299 | |
| 10/8/2008 | 3:45:53 | 20.08 | 19.527 | 7.61 | 1.92 | 3.7 | -0.240 | |
| 10/8/2008 | 4:00:53 | 20.54 | 22.950 | 7.65 | 2.14 | 3.5 | -0.182 | |
| 10/8/2008 | 4:15:53 | 20.91 | 26.809 | 7.67 | 2.36 | 3.8 | -0.135 | |
| 10/8/2008 | 4:30:52 | 21.10 | 28.153 | 7.65 | 2.13 | 2.6 | -0.087 | |
| 10/8/2008 | 4:45:53 | 21.43 | 32.477 | 7.61 | 1.75 | 2.5 | -0.033 | |
| 10/8/2008 | 5:00:53 | 21.50 | 36.821 | 7.58 | 1.63 | 1.9 | 0.016 | |
| 10/8/2008 | 5:15:53 | 20.67 | 40.177 | 7.56 | 2.36 | 1.3 | 0.047 | |
| 10/8/2008 | 5:30:53 | 19.56 | 45.218 | 7.63 | 4.34 | 1.8 | 0.068 | |
| 10/8/2008 | 5:45:53 | 19.29 | 46.949 | 7.66 | 4.76 | 1.7 | 0.108 | |
| 10/8/2008 | 6:00:53 | 19.21 | 47.717 | 7.66 | 4.82 | 1.3 | 0.126 | |
| 10/8/2008 | 6:15:53 | 19.02 | 49.098 | 7.72 | 5.34 | 0.6 | 0.143 | |
| 10/8/2008 | 6:30:52 | 18.89 | 49.807 | 7.75 | 5.69 | 1.1 | 0.174 | |
| 10/8/2008 | 6:45:53 | 18.85 | 50.083 | 7.77 | 5.83 | 0.5 | 0.177 | |
| 10/8/2008 | 7:00:53 | 18.80 | 50.321 | 7.77 | 5.76 | 0.5 | 0.183 | |
| 10/8/2008 | 7:15:51 | 18.75 | 50.467 | 7.78 | 5.71 | 1.5 | 0.188 | |
| 10/8/2008 | 7:30:52 | 18.73 | 50.503 | 7.78 | 5.65 | 0.4 | 0.199 | |
| 10/8/2008 | 7:45:53 | 18.71 | 50.546 | 7.80 | 5.91 | 1.1 | 0.208 | |
| 10/8/2008 | 8:00:53 | 18.72 | 50.561 | 7.79 | 6.02 | 0.5 | 0.205 | |
| 10/8/2008 | 8:15:53 | 18.65 | 50.267 | 7.79 | 5.98 | 0.8 | 0.213 | |
| 10/8/2008 | 8:30:52 | 18.55 | 49.958 | 7.79 | 5.92 | 0.8 | 0.203 | |
| 10/8/2008 | 8:45:53 | 18.47 | 49.535 | 7.82 | 5.95 | 0.9 | 0.194 | |
| 10/8/2008 | 9:00:51 | 18.50 | 48.523 | 7.79 | 5.77 | 0.4 | 0.174 | |
| 10/8/2008 | 9:15:52 | 18.60 | 47.675 | 7.76 | 5.65 | 0.4 | 0.153 | |
| 10/8/2008 | 9:30:53 | 18.77 | 47.500 | 7.74 | 5.37 | 1.0 | 0.146 | |
| 10/8/2008 | 9:45:54 | 18.99 | 46.885 | 7.76 | 5.36 | 0.7 | 0.135 | |
| 10/8/2008 | 10:00:54 | 19.22 | 46.773 | 7.75 | 5.41 | 0.9 | 0.125 | |
| 10/8/2008 | 10:15:53 | 19.38 | 46.460 | 7.75 | 5.06 | 0.8 | 0.108 | |
| 10/8/2008 | 10:30:53 | 19.50 | 46.127 | 7.75 | 5.27 | 0.8 | 0.102 | |
| 10/8/2008 | 10:45:53 | 19.75 | 44.750 | 7.74 | 5.13 | 1.1 | 0.078 | |
| 10/8/2008 | 11:00:53 | 19.81 | 45.848 | 7.76 | 5.70 | 1.0 | 0.060 | |
| 10/8/2008 | 11:15:53 | 19.97 | 45.401 | 7.75 | 5.36 | 0.7 | 0.039 | |
| 10/8/2008 | 11:30:53 | 20.02 | 45.247 | 7.75 | 5.36 | 0.4 | 0.048 | |
| 10/8/2008 | 11:45:53 | 20.15 | 44.598 | 7.74 | 5.52 | 0.8 | 0.047 | |
| 10/8/2008 | 12:00:53 | 20.19 | 45.135 | 7.73 | 5.78 | 1.1 | 0.042 | |
| 10/8/2008 | 12:15:53 | 20.25 | 45.054 | 7.71 | 6.33 | 1.2 | 0.021 | |
| 10/8/2008 | 12:30:52 | 20.29 | 45.531 | 7.71 | 6.10 | 0.6 | 0.035 | |
| 10/8/2008 | 12:45:54 | 20.46 | 44.791 | 7.71 | 6.28 | 0.8 | 0.036 | |
| 10/8/2008 | 13:00:54 | 20.63 | 44.579 | 7.74 | 6.68 | 0.9 | 0.029 | |
| 10/8/2008 | 13:15:54 | 20.95 | 43.258 | 7.76 | 6.79 | 0.8 | 0.056 | |
| 10/8/2008 | 13:30:53 | 21.27 | 42.174 | 7.76 | 7.39 | 0.7 | 0.070 | |
| 10/8/2008 | 13:45:53 | 21.86 | 41.622 | 7.77 | 7.47 | 2.5 | 0.090 | |
| 10/8/2008 | 14:00:52 | 22.20 | 41.753 | 7.77 | 6.85 | 1.5 | 0.126 | |
| 10/8/2008 | 14:15:53 | 22.27 | 42.589 | 7.75 | 6.40 | 1.0 | 0.128 | |
| 10/8/2008 | 14:30:52 | 22.12 | 44.100 | 7.74 | 6.50 | 1.5 | 0.163 | |
| 10/8/2008 | 14:45:52 | 21.88 | 45.335 | 7.76 | 7.05 | 0.8 | 0.188 | |
| 10/8/2008 | 15:00:52 | 21.68 | 46.497 | 7.77 | 6.60 | 0.4 | 0.189 | |
| 10/8/2008 | 15:15:52 | 21.63 | 47.270 | 7.76 | 6.61 | 1.3 | 0.218 | |
| 10/8/2008 | 15:30:52 | 21.67 | 47.846 | 7.75 | 6.56 | 1.3 | 0.245 | |
| 10/8/2008 | 15:45:51 | 21.73 | 48.610 | 7.76 | 6.44 | 0.9 | 0.255 | |
| 10/8/2008 | 16:00:52 | 21.84 | 49.110 | 7.77 | 6.42 | 1.1 | 0.296 | |
| 10/8/2008 | 16:15:53 | 22.20 | 49.609 | 7.79 | 6.43 | 1.1 | 0.295 | |
| 10/8/2008 | 16:30:51 | 22.17 | 50.597 | 7.85 | 6.85 | 1.4 | 0.305 | |
| 10/8/2008 | 16:45:51 | 22.01 | 50.902 | 7.88 | 7.02 | 0.6 | 0.318 | |
| 10/8/2008 | 17:00:52 | 21.85 | 51.053 | 7.89 | 7.05 | 1.0 | 0.337 | |
| 10/8/2008 | 17:15:53 | 21.68 | 51.183 | 7.90 | 7.13 | 1.7 | 0.340 | |
| 10/8/2008 | 17:30:52 | 21.60 | 51.204 | 7.90 | 6.92 | 1.0 | 0.354 | |
| 10/8/2008 | 17:45:53 | 21.52 | 51.201 | 7.88 | 6.71 | 0.5 | 0.343 | |
| 10/8/2008 | 18:00:53 | 21.38 | 51.265 | 7.88 | 6.62 | 0.9 | 0.351 | |
| 10/8/2008 | 18:15:52 | 21.39 | 51.222 | 7.88 | 6.48 | 0.1 | 0.344 | |
| 10/8/2008 | 18:30:52 | 21.33 | 51.266 | 7.88 | 6.46 | 0.6 | 0.334 | |
| 10/8/2008 | 18:45:52 | 21.39 | 51.145 | 7.90 | 6.54 | 0.5 | 0.323 | |
| 10/8/2008 | 19:00:52 | 21.48 | 51.073 | 7.91 | 6.85 | 0.8 | 0.311 | |
| 10/8/2008 | 19:15:53 | 21.67 | 50.809 | 7.88 | 6.63 | 1.3 | 0.284 | |
| 10/8/2008 | 19:30:53 | 21.82 | 50.332 | 7.84 | 6.39 | 1.5 | 0.265 | |
| 10/8/2008 | 19:45:53 | 21.92 | 49.597 | 7.80 | 6.14 | 1.4 | 0.243 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 20:00:52 | 21.94 | 48.973 | 7.77 | 6.00 | 2.7 | 0.219 | |
| 10/8/2008 | 20:15:51 | 21.92 | 47.639 | 7.75 | 5.91 | 2.1 | 0.183 | |
| 10/8/2008 | 20:30:54 | 22.09 | 45.507 | 7.74 | 5.87 | 3.1 | 0.147 | |
| 10/8/2008 | 20:45:52 | 22.23 | 43.532 | 7.71 | 5.53 | 3.5 | 0.111 | |
| 10/8/2008 | 21:00:51 | 22.32 | 40.276 | 7.69 | 5.14 | 2.9 | 0.077 | |
| 10/8/2008 | 21:15:51 | 22.45 | 37.332 | 7.68 | 4.85 | 3.7 | 0.041 | |
| 10/8/2008 | 21:30:51 | 22.51 | 34.779 | 7.66 | 4.33 | 5.7 | 0.003 | |
| 10/8/2008 | 21:45:53 | 22.54 | 32.302 | 7.65 | 3.93 | 4.6 | -0.036 | |
| 10/8/2008 | 22:00:53 | 22.55 | 30.014 | 7.63 | 3.68 | 5.8 | -0.075 | |
| 10/8/2008 | 22:15:51 | 22.50 | 27.898 | 7.61 | 3.17 | 6.2 | -0.115 | |
| 10/8/2008 | 22:30:53 | 22.44 | 25.459 | 7.61 | 2.78 | 5.7 | -0.154 | |
| 10/8/2008 | 22:45:53 | 22.31 | 23.373 | 7.60 | 2.52 | 5.2 | -0.192 | |
| 10/8/2008 | 23:00:53 | 22.15 | 21.664 | 7.60 | 2.48 | 5.1 | -0.228 | |
| 10/8/2008 | 23:15:53 | 21.91 | 20.062 | 7.60 | 2.22 | 5.5 | -0.261 | |
| 10/8/2008 | 23:30:53 | 21.69 | 18.595 | 7.60 | 2.23 | 6.2 | -0.292 | |
| 10/8/2008 | 23:45:53 | 21.47 | 17.348 | 7.59 | 2.28 | 4.9 | -0.323 | |
| 10/9/2008 | 0:00:53 | 21.25 | 16.306 | 7.59 | 2.03 | 5.1 | -0.351 | |
| 10/9/2008 | 0:15:53 | 21.03 | 15.366 | 7.59 | 2.06 | 5.1 | -0.362 | |
| 10/9/2008 | 0:30:53 | 20.81 | 14.595 | 7.58 | 2.04 | 4.8 | -0.364 | |
| 10/9/2008 | 0:45:53 | 20.60 | 14.104 | 7.57 | 2.11 | 4.5 | -0.365 | |
| 10/9/2008 | 1:00:53 | 20.40 | 13.638 | 7.56 | 1.92 | 4.6 | -0.366 | |
| 10/9/2008 | 1:15:53 | 20.14 | 10.018 | 7.55 | 2.14 | 4.1 | -0.367 | |
| 10/9/2008 | 1:30:53 | 19.92 | 7.163 | 7.55 | 2.15 | 4.3 | -0.367 | |
| 10/9/2008 | 1:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/9/2008 | 2:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/9/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/9/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/9/2008 | 2:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/9/2008 | 3:00:53 | 19.02 | 6.389 | 7.59 | 1.83 | 4.1 | -0.369 | |
| 10/9/2008 | 3:15:53 | 18.94 | 11.244 | 7.53 | 1.48 | 3.6 | -0.367 | |
| 10/9/2008 | 3:30:54 | 18.79 | 11.277 | 7.51 | 1.12 | 4.7 | -0.368 | |
| 10/9/2008 | 3:45:53 | 18.87 | 11.995 | 7.50 | 0.83 | 3.3 | -0.342 | |
| 10/9/2008 | 4:00:53 | 18.99 | 14.627 | 7.48 | 0.95 | 2.9 | -0.272 | |
| 10/9/2008 | 4:15:53 | 19.25 | 17.590 | 7.47 | 0.94 | 2.6 | -0.214 | |
| 10/9/2008 | 4:30:53 | 19.78 | 22.015 | 7.49 | 1.20 | 2.7 | -0.157 | |
| 10/9/2008 | 4:45:53 | 20.21 | 26.268 | 7.47 | 1.29 | 3.0 | -0.081 | |
| 10/9/2008 | 5:00:53 | 20.53 | 31.242 | 7.46 | 1.04 | 3.5 | -0.012 | |
| 10/9/2008 | 5:15:53 | 19.89 | 39.764 | 7.47 | 3.18 | 2.5 | 0.040 | |
| 10/9/2008 | 5:30:52 | 19.24 | 44.910 | 7.55 | 4.22 | 3.2 | 0.080 | |
| 10/9/2008 | 5:45:52 | 18.89 | 48.655 | 7.67 | 5.52 | 2.2 | 0.142 | |
| 10/9/2008 | 6:00:54 | 18.76 | 49.908 | 7.73 | 6.09 | 2.7 | 0.181 | |
| 10/9/2008 | 6:15:54 | 18.72 | 50.480 | 7.77 | 6.21 | 2.2 | 0.196 | |
| 10/9/2008 | 6:30:52 | 18.72 | 50.707 | 7.78 | 6.11 | 2.6 | 0.221 | |
| 10/9/2008 | 6:45:53 | 18.71 | 50.807 | 7.78 | 6.14 | 1.8 | 0.262 | |
| 10/9/2008 | 7:00:54 | 18.71 | 50.894 | 7.78 | 5.99 | 1.6 | 0.271 | |
| 10/9/2008 | 7:15:54 | 18.73 | 50.972 | 7.74 | 5.94 | 1.3 | 0.277 | |
| 10/9/2008 | 7:30:53 | 18.74 | 51.033 | 7.70 | 5.44 | 0.7 | 0.296 | |
| 10/9/2008 | 7:45:53 | 18.76 | 51.080 | 7.70 | 5.73 | 1.3 | 0.286 | |
| 10/9/2008 | 8:00:53 | 18.76 | 51.109 | 7.71 | 5.91 | 0.8 | 0.287 | |
| 10/9/2008 | 8:15:52 | 18.77 | 51.119 | 7.76 | 6.01 | 2.2 | 0.287 | |
| 10/9/2008 | 8:30:53 | 18.81 | 51.111 | 7.82 | 6.31 | 1.5 | 0.278 | |
| 10/9/2008 | 8:45:54 | 18.85 | 51.139 | 7.83 | 6.78 | 1.2 | 0.262 | |
| 10/9/2008 | 9:00:53 | 18.89 | 51.085 | 7.85 | 6.82 | 1.5 | 0.251 | |
| 10/9/2008 | 9:15:53 | 18.92 | 51.033 | 7.85 | 6.76 | 1.5 | 0.229 | |
| 10/9/2008 | 9:30:54 | 18.98 | 50.923 | 7.84 | 6.76 | 2.2 | 0.211 | |
| 10/9/2008 | 9:45:53 | 19.07 | 50.723 | 7.83 | 6.81 | 2.0 | 0.185 | |
| 10/9/2008 | 10:00:53 | 19.19 | 50.502 | 7.83 | 6.78 | 2.0 | 0.171 | |
| 10/9/2008 | 10:15:53 | 19.34 | 50.140 | 7.81 | 6.68 | 2.5 | 0.132 | |
| 10/9/2008 | 10:30:55 | 19.65 | 47.618 | 7.75 | 6.14 | 3.3 | 0.117 | |
| 10/9/2008 | 10:45:54 | 19.98 | 44.582 | 7.70 | 5.62 | 4.1 | 0.085 | |
| 10/9/2008 | 11:00:54 | 20.26 | 41.773 | 7.67 | 5.27 | 4.9 | 0.048 | |
| 10/9/2008 | 11:15:53 | 20.51 | 39.272 | 7.65 | 5.13 | 4.9 | 0.024 | |
| 10/9/2008 | 11:30:53 | 20.73 | 37.286 | 7.64 | 5.14 | 5.3 | -0.002 | |
| 10/9/2008 | 11:45:53 | 20.96 | 35.487 | 7.64 | 5.21 | 5.4 | -0.030 | |
| 10/9/2008 | 12:00:54 | 21.21 | 33.782 | 7.64 | 5.37 | 6.0 | -0.049 | |
| 10/9/2008 | 12:15:53 | 21.45 | 32.335 | 7.65 | 5.49 | 5.8 | -0.069 | |
| 10/9/2008 | 12:30:53 | 21.71 | 30.891 | 7.66 | 5.67 | 6.2 | -0.083 | |
| 10/9/2008 | 12:45:52 | 21.88 | 30.012 | 7.66 | 5.84 | 6.2 | -0.084 | |
| 10/9/2008 | 13:00:53 | 22.11 | 29.394 | 7.66 | 6.02 | 5.3 | -0.092 | |
| 10/9/2008 | 13:15:53 | 22.27 | 29.039 | 7.66 | 6.03 | 4.1 | -0.101 | |
| 10/9/2008 | 13:30:53 | 22.47 | 28.699 | 7.66 | 6.00 | 3.8 | -0.086 | |
| 10/9/2008 | 13:45:52 | 22.57 | 28.758 | 7.66 | 6.25 | 3.8 | -0.091 | |
| 10/9/2008 | 14:00:52 | 22.72 | 29.098 | 7.66 | 6.06 | 2.8 | -0.069 | |
| 10/9/2008 | 14:15:52 | 22.82 | 30.908 | 7.67 | 6.63 | 4.3 | -0.050 | |
| 10/9/2008 | 14:30:53 | 22.74 | 34.771 | 7.68 | 6.89 | 4.1 | -0.014 | |
| 10/9/2008 | 14:45:52 | 22.71 | 37.547 | 7.69 | 7.25 | 2.1 | 0.014 | |
| 10/9/2008 | 15:00:52 | 22.66 | 39.336 | 7.72 | 7.24 | 2.1 | 0.052 | |
| 10/9/2008 | 15:15:52 | 22.60 | 40.202 | 7.71 | 6.82 | 2.1 | 0.089 | |
| 10/9/2008 | 15:30:52 | 22.46 | 41.607 | 7.70 | 6.55 | 1.5 | 0.132 | |
| 10/9/2008 | 15:45:53 | 22.24 | 43.998 | 7.70 | 6.58 | 1.1 | 0.162 | |
| 10/9/2008 | 16:00:53 | 22.32 | 45.746 | 7.73 | 7.05 | 2.2 | 0.212 | |
| 10/9/2008 | 16:15:52 | 22.55 | 46.257 | 7.74 | 6.91 | 2.1 | 0.227 | |
| 10/9/2008 | 16:30:52 | 22.13 | 48.855 | 7.79 | 6.94 | 2.5 | 0.261 | |
| 10/9/2008 | 16:45:52 | 21.29 | 50.511 | 7.85 | 7.12 | 1.7 | 0.302 | |
| 10/9/2008 | 17:00:52 | 20.94 | 50.906 | 7.88 | 7.15 | 2.4 | 0.325 | |
| 10/9/2008 | 17:15:53 | 20.73 | 51.042 | 7.90 | 6.95 | 1.5 | 0.340 | |
| 10/9/2008 | 17:30:54 | 20.55 | 51.111 | 7.90 | 6.97 | 1.6 | 0.362 | |
| 10/9/2008 | 17:45:53 | 20.43 | 51.130 | 7.91 | 6.84 | 0.8 | 0.384 | |
| 10/9/2008 | 18:00:53 | 20.35 | 51.138 | 7.91 | 6.83 | 1.0 | 0.399 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 18:15:53 | 20.29 | 51.182 | 7.91 | 6.77 | 1.1 | 0.404 | |
| 10/9/2008 | 18:30:53 | 20.21 | 51.168 | 7.92 | 6.76 | 1.0 | 0.416 | |
| 10/9/2008 | 18:45:53 | 20.20 | 51.190 | 7.90 | 6.67 | 1.1 | 0.427 | |
| 10/9/2008 | 19:00:53 | 20.19 | 51.200 | 7.89 | 6.53 | 1.0 | 0.432 | |
| 10/9/2008 | 19:15:53 | 20.18 | 51.208 | 7.88 | 6.25 | 1.0 | 0.426 | |
| 10/9/2008 | 19:30:53 | 20.17 | 51.229 | 7.86 | 6.08 | 0.8 | 0.420 | |
| 10/9/2008 | 19:45:53 | 20.15 | 51.242 | 7.86 | 6.01 | 0.9 | 0.412 | |
| 10/9/2008 | 20:00:53 | 20.09 | 51.223 | 7.90 | 6.47 | 1.1 | 0.399 | |
| 10/9/2008 | 20:15:53 | 20.07 | 51.230 | 7.89 | 6.47 | 1.0 | 0.391 | |
| 10/9/2008 | 20:30:53 | 20.06 | 51.239 | 7.88 | 6.35 | 0.8 | 0.369 | |
| 10/9/2008 | 20:45:53 | 20.07 | 51.170 | 7.90 | 6.26 | 1.1 | 0.358 | |
| 10/9/2008 | 21:00:53 | 20.11 | 51.071 | 7.89 | 6.18 | 1.0 | 0.330 | |
| 10/9/2008 | 21:15:54 | 20.14 | 51.014 | 7.88 | 6.07 | 1.3 | 0.304 | |
| 10/9/2008 | 21:30:52 | 20.22 | 50.822 | 7.87 | 5.99 | 7.1 | 0.280 | |
| 10/9/2008 | 21:45:53 | 20.34 | 50.531 | 7.85 | 5.92 | 2.0 | 0.252 | |
| 10/9/2008 | 22:00:53 | 20.52 | 49.887 | 7.82 | 5.64 | 1.9 | 0.218 | |
| 10/9/2008 | 22:15:53 | 20.80 | 48.590 | 7.77 | 5.22 | 2.0 | 0.180 | |
| 10/9/2008 | 22:30:54 | 21.05 | 46.422 | 7.71 | 4.83 | 3.1 | 0.139 | |
| 10/9/2008 | 22:45:53 | 21.24 | 43.557 | 7.67 | 4.44 | 4.1 | 0.093 | |
| 10/9/2008 | 23:00:53 | 21.33 | 40.979 | 7.65 | 4.14 | 4.8 | 0.047 | |
| 10/9/2008 | 23:15:53 | 21.35 | 38.345 | 7.64 | 3.78 | 5.1 | -0.001 | |
| 10/9/2008 | 23:30:53 | 21.35 | 35.841 | 7.62 | 3.45 | 5.7 | -0.051 | |
| 10/9/2008 | 23:45:53 | 21.33 | 33.569 | 7.61 | 3.20 | 6.6 | -0.100 | |
| 10/10/2008 | 0:00:53 | 21.26 | 31.549 | 7.59 | 2.97 | 6.8 | -0.148 | |
| 10/10/2008 | 0:15:54 | 21.18 | 29.474 | 7.57 | 2.85 | 7.4 | -0.193 | |
| 10/10/2008 | 0:30:53 | 21.06 | 27.662 | 7.56 | 2.75 | 9.1 | -0.239 | |
| 10/10/2008 | 0:45:53 | 20.94 | 25.788 | 7.55 | 2.65 | 7.4 | -0.280 | |
| 10/10/2008 | 1:00:53 | 20.84 | 24.045 | 7.53 | 2.54 | 6.9 | -0.320 | |
| 10/10/2008 | 1:15:53 | 20.76 | 22.599 | 7.52 | 2.52 | 6.5 | -0.354 | |
| 10/10/2008 | 1:30:53 | 20.72 | 21.560 | 7.51 | 2.44 | 6.3 | -0.375 | |
| 10/10/2008 | 1:45:53 | 20.67 | 20.712 | 7.50 | 2.45 | 6.0 | -0.376 | |
| 10/10/2008 | 2:00:53 | 20.62 | 19.891 | 7.49 | 2.41 | 5.8 | -0.377 | |
| 10/10/2008 | 2:15:53 | 20.57 | 17.888 | 7.49 | 2.40 | 5.5 | -0.377 | |
| 10/10/2008 | 2:30:53 | 20.53 | 10.318 | 7.48 | 2.42 | 6.0 | -0.378 | |
| 10/10/2008 | 2:45:53 | 20.49 | 2.157 | 7.48 | 2.54 | 5.8 | -0.380 | |
| 10/10/2008 | 3:00:53 | 20.45 | 1.903 | 7.47 | 2.48 | 5.7 | -0.381 | |
| 10/10/2008 | 3:15:53 | 20.44 | 15.073 | 7.45 | 2.05 | 4.9 | -0.380 | |
| 10/10/2008 | 3:30:53 | 20.42 | 17.580 | 7.41 | 1.40 | 3.8 | -0.381 | |
| 10/10/2008 | 3:45:53 | 20.38 | 17.591 | 7.40 | 0.82 | 4.1 | -0.370 | |
| 10/10/2008 | 4:00:53 | 20.40 | 17.737 | 7.36 | 0.61 | 2.7 | -0.316 | |
| 10/10/2008 | 4:15:53 | 20.31 | 19.881 | 7.37 | 0.65 | 3.6 | -0.250 | |
| 10/10/2008 | 4:30:53 | 20.29 | 23.216 | 7.36 | 0.97 | 2.7 | -0.172 | |
| 10/10/2008 | 4:45:53 | 20.31 | 26.353 | 7.37 | 0.82 | 3.5 | -0.116 | |
| 10/10/2008 | 5:00:53 | 20.32 | 29.924 | 7.36 | 0.69 | 3.0 | -0.040 | |
| 10/10/2008 | 5:15:53 | 20.27 | 34.697 | 7.35 | 0.97 | 2.7 | 0.035 | |
| 10/10/2008 | 5:30:53 | 20.05 | 42.247 | 7.43 | 2.68 | 2.7 | 0.098 | |
| 10/10/2008 | 5:45:53 | 19.89 | 47.464 | 7.56 | 4.04 | 1.3 | 0.144 | |
| 10/10/2008 | 6:00:53 | 19.84 | 49.881 | 7.64 | 4.73 | 1.5 | 0.201 | |
| 10/10/2008 | 6:15:53 | 19.84 | 50.518 | 7.67 | 4.84 | 1.8 | 0.248 | |
| 10/10/2008 | 6:30:53 | 19.86 | 50.799 | 7.67 | 4.81 | 2.3 | 0.296 | |
| 10/10/2008 | 6:45:53 | 19.89 | 50.970 | 7.68 | 4.92 | 1.8 | 0.316 | |
| 10/10/2008 | 7:00:53 | 19.91 | 51.069 | 7.69 | 5.39 | 2.0 | 0.321 | |
| 10/10/2008 | 7:15:53 | 19.93 | 51.155 | 7.71 | 5.76 | 2.9 | 0.343 | |
| 10/10/2008 | 7:30:53 | 19.93 | 51.194 | 7.72 | 5.65 | 2.5 | 0.367 | |
| 10/10/2008 | 7:45:53 | 19.95 | 51.210 | 7.73 | 5.76 | 1.5 | 0.378 | |
| 10/10/2008 | 8:00:53 | 19.97 | 51.212 | 7.77 | 6.17 | 2.1 | 0.392 | |
| 10/10/2008 | 8:15:53 | 19.98 | 51.234 | 7.79 | 5.93 | 1.6 | 0.393 | |
| 10/10/2008 | 8:30:53 | 20.01 | 51.231 | 7.81 | 6.18 | 2.7 | 0.399 | |
| 10/10/2008 | 8:45:53 | 20.02 | 51.247 | 7.80 | 5.93 | 1.8 | 0.402 | |
| 10/10/2008 | 9:00:53 | 20.04 | 51.268 | 7.81 | 6.26 | 1.6 | 0.383 | |
| 10/10/2008 | 9:15:52 | 20.09 | 51.270 | 7.80 | 6.68 | 1.9 | 0.378 | |
| 10/10/2008 | 9:30:53 | 20.09 | 51.248 | 7.86 | 6.73 | 1.7 | 0.359 | |
| 10/10/2008 | 9:45:52 | 20.09 | 51.205 | 7.88 | 6.73 | 2.0 | 0.338 | |
| 10/10/2008 | 10:00:53 | 20.09 | 51.168 | 7.89 | 6.85 | 1.8 | 0.312 | |
| 10/10/2008 | 10:15:53 | 20.09 | 51.089 | 7.88 | 6.88 | 1.8 | 0.283 | |
| 10/10/2008 | 10:30:54 | 20.11 | 50.960 | 7.87 | 6.79 | 3.3 | 0.249 | |
| 10/10/2008 | 10:45:53 | 20.18 | 50.818 | 7.86 | 6.82 | 2.9 | 0.217 | |
| 10/10/2008 | 11:00:55 | 20.19 | 50.220 | 7.85 | 6.68 | 7.3 | 0.178 | |
| 10/10/2008 | 11:15:54 | 20.27 | 49.228 | 7.81 | 6.49 | 4.3 | 0.142 | |
| 10/10/2008 | 11:30:53 | 20.47 | 47.877 | 7.78 | 6.33 | 3.6 | 0.100 | |
| 10/10/2008 | 11:45:52 | 20.72 | 45.733 | 7.73 | 6.12 | 5.4 | 0.059 | |
| 10/10/2008 | 12:00:53 | 20.88 | 42.718 | 7.69 | 6.00 | 5.5 | 0.017 | |
| 10/10/2008 | 12:15:53 | 21.10 | 40.845 | 7.68 | 6.05 | 5.4 | -0.025 | |
| 10/10/2008 | 12:30:53 | 21.36 | 38.301 | 7.68 | 6.19 | 6.4 | -0.067 | |
| 10/10/2008 | 12:45:53 | 21.70 | 35.870 | 7.69 | 6.49 | 6.5 | -0.103 | |
| 10/10/2008 | 13:00:52 | 22.07 | 33.901 | 7.72 | 6.84 | 7.1 | -0.141 | |
| 10/10/2008 | 13:15:52 | 22.38 | 32.214 | 7.74 | 7.23 | 8.2 | -0.174 | |
| 10/10/2008 | 13:30:53 | 22.69 | 30.549 | 7.76 | 7.49 | 8.0 | -0.201 | |
| 10/10/2008 | 13:45:52 | 23.00 | 28.977 | 7.77 | 7.63 | 9.3 | -0.217 | |
| 10/10/2008 | 14:00:52 | 23.24 | 27.626 | 7.78 | 7.83 | 9.1 | -0.232 | |
| 10/10/2008 | 14:15:52 | 23.43 | 26.956 | 7.76 | 7.36 | 9.0 | -0.225 | |
| 10/10/2008 | 14:30:52 | 23.56 | 26.684 | 7.73 | 6.81 | 6.5 | -0.218 | |
| 10/10/2008 | 14:45:52 | 23.59 | 26.619 | 7.69 | 6.25 | 3.2 | -0.197 | |
| 10/10/2008 | 15:00:52 | 23.62 | 26.649 | 7.63 | 5.48 | 2.6 | -0.160 | |
| 10/10/2008 | 15:15:52 | 23.71 | 27.167 | 7.62 | 5.08 | 3.3 | -0.120 | |
| 10/10/2008 | 15:30:52 | 23.77 | 30.750 | 7.67 | 6.33 | 3.8 | -0.074 | |
| 10/10/2008 | 15:45:52 | 23.73 | 33.830 | 7.68 | 6.34 | 4.3 | -0.019 | |
| 10/10/2008 | 16:00:52 | 23.54 | 36.183 | 7.67 | 6.19 | 2.2 | 0.025 | |
| 10/10/2008 | 16:15:52 | 23.26 | 38.093 | 7.64 | 5.87 | 3.2 | 0.080 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 16:30:52 | 23.02 | 40.137 | 7.59 | 5.47 | 2.6 | 0.143 | |
| 10/10/2008 | 16:45:52 | 22.94 | 41.735 | 7.55 | 4.94 | 3.0 | 0.182 | |
| 10/10/2008 | 17:00:52 | 22.96 | 45.125 | 7.56 | 5.15 | 1.8 | 0.237 | |
| 10/10/2008 | 17:15:52 | 22.57 | 48.853 | 7.65 | 5.15 | 1.6 | 0.274 | |
| 10/10/2008 | 17:30:52 | 22.23 | 50.192 | 7.73 | 5.12 | 1.5 | 0.309 | |
| 10/10/2008 | 17:45:53 | 22.01 | 50.731 | 7.74 | 5.23 | 4.5 | 0.338 | |
| 10/10/2008 | 18:00:53 | 21.81 | 51.047 | 7.76 | 5.29 | 2.0 | 0.355 | |
| 10/10/2008 | 18:15:53 | 21.64 | 51.196 | 7.78 | 5.34 | 1.6 | 0.383 | |
| 10/10/2008 | 18:30:53 | 21.49 | 51.370 | 7.79 | 5.31 | 1.5 | 0.409 | |
| 10/10/2008 | 18:45:53 | 21.38 | 51.392 | 7.81 | 5.33 | 0.7 | 0.419 | |
| 10/10/2008 | 19:00:53 | 21.27 | 51.411 | 7.82 | 5.25 | 0.5 | 0.446 | |
| 10/10/2008 | 19:15:53 | 21.19 | 51.414 | 7.83 | 5.16 | 1.1 | 0.450 | |
| 10/10/2008 | 19:30:53 | 21.13 | 51.418 | 7.82 | 5.16 | 1.1 | 0.458 | |
| 10/10/2008 | 19:45:53 | 21.08 | 51.413 | 7.82 | 5.04 | 1.0 | 0.470 | |
| 10/10/2008 | 20:00:53 | 21.02 | 51.434 | 7.82 | 4.71 | 1.6 | 0.463 | |
| 10/10/2008 | 20:15:53 | 20.99 | 51.444 | 7.81 | 4.49 | 1.6 | 0.456 | |
| 10/10/2008 | 20:30:53 | 20.92 | 51.468 | 7.78 | 4.80 | 1.8 | 0.435 | |
| 10/10/2008 | 20:45:53 | 20.77 | 51.406 | 7.92 | 6.38 | 1.6 | 0.424 | |
| 10/10/2008 | 21:00:53 | 20.71 | 51.380 | 7.93 | 6.35 | 1.5 | 0.398 | |
| 10/10/2008 | 21:15:53 | 20.65 | 51.380 | 7.94 | 6.38 | 1.3 | 0.377 | |
| 10/10/2008 | 21:30:53 | 20.63 | 51.320 | 7.93 | 6.16 | 1.8 | 0.352 | |
| 10/10/2008 | 21:45:54 | 20.63 | 51.251 | 7.92 | 6.13 | 1.3 | 0.327 | |
| 10/10/2008 | 22:00:53 | 20.56 | 50.873 | 7.91 | 5.91 | 2.9 | 0.299 | |
| 10/10/2008 | 22:15:54 | 20.51 | 50.455 | 7.88 | 5.58 | 6.3 | 0.270 | |
| 10/10/2008 | 22:30:54 | 20.44 | 49.775 | 7.86 | 5.39 | 3.8 | 0.237 | |
| 10/10/2008 | 22:45:53 | 20.40 | 49.025 | 7.83 | 5.03 | 5.2 | 0.201 | |
| 10/10/2008 | 23:00:53 | 20.33 | 48.152 | 7.78 | 4.71 | 4.2 | 0.160 | |
| 10/10/2008 | 23:15:53 | 20.23 | 47.194 | 7.73 | 4.36 | 5.2 | 0.113 | |
| 10/10/2008 | 23:30:52 | 20.16 | 45.573 | 7.68 | 4.00 | 5.1 | 0.063 | |
| 10/10/2008 | 23:45:52 | 20.07 | 43.284 | 7.63 | 3.71 | 8.3 | 0.013 | |
| 10/11/2008 | 0:00:53 | 19.92 | 41.045 | 7.59 | 3.41 | 7.6 | -0.044 | |
| 10/11/2008 | 0:15:53 | 19.70 | 38.500 | 7.57 | 3.27 | 7.3 | -0.097 | |
| 10/11/2008 | 0:30:53 | 19.50 | 36.169 | 7.56 | 3.13 | 8.8 | -0.151 | |
| 10/11/2008 | 0:45:54 | 19.29 | 33.827 | 7.54 | 3.03 | 8.0 | -0.199 | |
| 10/11/2008 | 1:00:53 | 19.13 | 31.891 | 7.54 | 3.02 | 9.9 | -0.246 | |
| 10/11/2008 | 1:15:53 | 19.01 | 30.229 | 7.53 | 2.98 | 8.4 | -0.288 | |
| 10/11/2008 | 1:30:53 | 18.90 | 28.553 | 7.52 | 2.94 | 7.4 | -0.327 | |
| 10/11/2008 | 1:45:53 | 18.79 | 27.086 | 7.52 | 2.88 | 7.5 | -0.362 | |
| 10/11/2008 | 2:00:53 | 18.71 | 25.970 | 7.51 | 2.79 | 8.5 | -0.373 | |
| 10/11/2008 | 2:15:53 | 18.65 | 24.964 | 7.51 | 2.73 | 8.0 | -0.373 | |
| 10/11/2008 | 2:30:53 | 18.59 | 23.895 | 7.50 | 2.66 | 7.3 | -0.373 | |
| 10/11/2008 | 2:45:53 | 18.55 | 22.382 | 7.50 | 2.64 | 7.9 | -0.373 | |
| 10/11/2008 | 3:00:53 | 18.50 | 12.853 | 7.49 | 2.64 | 7.1 | -0.376 | |
| 10/11/2008 | 3:15:53 | 18.44 | 21.090 | 7.48 | 2.29 | 6.0 | -0.373 | |
| 10/11/2008 | 3:30:53 | 18.45 | 21.620 | 7.44 | 1.89 | 7.1 | -0.374 | |
| 10/11/2008 | 3:45:53 | 18.38 | 21.574 | 7.42 | 1.68 | 6.2 | -0.371 | |
| 10/11/2008 | 4:00:52 | 18.20 | 21.578 | 7.42 | 1.34 | 5.8 | -0.333 | |
| 10/11/2008 | 4:15:52 | 18.25 | 21.957 | 7.40 | 0.94 | 3.5 | -0.279 | |
| 10/11/2008 | 4:30:53 | 18.13 | 24.788 | 7.40 | 1.64 | 4.7 | -0.209 | |
| 10/11/2008 | 4:45:53 | 18.13 | 27.926 | 7.39 | 1.58 | 4.4 | -0.129 | |
| 10/11/2008 | 5:00:53 | 18.15 | 30.786 | 7.39 | 1.60 | 4.3 | -0.055 | |
| 10/11/2008 | 5:15:53 | 18.20 | 34.254 | 7.39 | 1.72 | 5.5 | 0.009 | |
| 10/11/2008 | 5:30:52 | 18.31 | 37.742 | 7.39 | 2.18 | 4.4 | 0.100 | |
| 10/11/2008 | 5:45:52 | 18.85 | 46.090 | 7.52 | 4.41 | 3.3 | 0.166 | |
| 10/11/2008 | 6:00:52 | 19.25 | 49.869 | 7.67 | 5.48 | 4.7 | 0.227 | |
| 10/11/2008 | 6:15:53 | 19.40 | 50.943 | 7.78 | 5.83 | 3.5 | 0.282 | |
| 10/11/2008 | 6:30:53 | 19.46 | 51.108 | 7.81 | 5.93 | 3.2 | 0.294 | |
| 10/11/2008 | 6:45:53 | 19.44 | 51.259 | 7.84 | 6.00 | 3.6 | 0.349 | |
| 10/11/2008 | 7:00:53 | 19.44 | 51.263 | 7.85 | 6.10 | 3.4 | 0.373 | |
| 10/11/2008 | 7:15:53 | 19.44 | 51.292 | 7.86 | 6.30 | 3.8 | 0.403 | |
| 10/11/2008 | 7:30:53 | 19.45 | 51.311 | 7.86 | 6.36 | 3.9 | 0.431 | |
| 10/11/2008 | 7:45:52 | 19.48 | 51.322 | 7.86 | 6.28 | 2.5 | 0.442 | |
| 10/11/2008 | 8:00:53 | 19.54 | 51.329 | 7.84 | 6.51 | 3.6 | 0.475 | |
| 10/11/2008 | 8:15:53 | 19.56 | 51.344 | 7.85 | 6.40 | 2.9 | 0.478 | |
| 10/11/2008 | 8:30:53 | 19.59 | 51.362 | 7.86 | 6.28 | 3.5 | 0.478 | |
| 10/11/2008 | 8:45:53 | 19.64 | 51.367 | 7.84 | 6.14 | 2.7 | 0.481 | |
| 10/11/2008 | 9:00:53 | 19.70 | 51.374 | 7.81 | 6.02 | 0.9 | 0.475 | |
| 10/11/2008 | 9:15:53 | 19.74 | 51.392 | 7.84 | 6.79 | 2.9 | 0.472 | |
| 10/11/2008 | 9:30:52 | 19.76 | 51.363 | 7.91 | 7.15 | 2.9 | 0.453 | |
| 10/11/2008 | 9:45:53 | 19.71 | 51.363 | 7.92 | 7.27 | 2.1 | 0.427 | |
| 10/11/2008 | 10:00:54 | 19.66 | 51.348 | 7.93 | 7.46 | 2.2 | 0.407 | |
| 10/11/2008 | 10:15:53 | 19.65 | 51.315 | 7.94 | 7.55 | 2.4 | 0.383 | |
| 10/11/2008 | 10:30:53 | 19.58 | 51.261 | 7.94 | 7.56 | 3.5 | 0.354 | |
| 10/11/2008 | 10:45:53 | 19.46 | 50.913 | 7.93 | 7.54 | 3.3 | 0.321 | |
| 10/11/2008 | 11:00:54 | 19.36 | 50.521 | 7.91 | 7.46 | 3.2 | 0.285 | |
| 10/11/2008 | 11:15:53 | 19.27 | 49.983 | 7.90 | 7.54 | 4.0 | 0.248 | |
| 10/11/2008 | 11:30:54 | 19.23 | 49.223 | 7.88 | 7.64 | 4.3 | 0.204 | |
| 10/11/2008 | 11:45:53 | 19.28 | 48.135 | 7.88 | 7.80 | 5.5 | 0.159 | |
| 10/11/2008 | 12:00:53 | 19.33 | 47.285 | 7.88 | 8.11 | 5.7 | 0.111 | |
| 10/11/2008 | 12:15:53 | 19.40 | 45.121 | 7.88 | 8.45 | 6.1 | 0.062 | |
| 10/11/2008 | 12:30:53 | 19.58 | 42.654 | 7.88 | 8.80 | 7.9 | 0.012 | |
| 10/11/2008 | 12:45:52 | 19.84 | 40.467 | 7.90 | 9.13 | 9.0 | -0.036 | |
| 10/11/2008 | 13:00:53 | 20.14 | 38.602 | 7.92 | 9.58 | 11.8 | -0.084 | |
| 10/11/2008 | 13:15:52 | 20.46 | 37.219 | 7.94 | 9.88 | 14.1 | -0.130 | |
| 10/11/2008 | 13:30:53 | 20.69 | 35.800 | 7.91 | 9.87 | 7.4 | -0.177 | |
| 10/11/2008 | 13:45:53 | 21.02 | 33.784 | 7.92 | 9.95 | 9.8 | -0.219 | |
| 10/11/2008 | 14:00:53 | 21.28 | 32.054 | 7.93 | 10.19 | 7.3 | -0.257 | |
| 10/11/2008 | 14:15:53 | 21.52 | 30.635 | 7.95 | 10.22 | 9.1 | -0.290 | |
| 10/11/2008 | 14:30:53 | 21.72 | 29.326 | 7.96 | 10.16 | 8.0 | -0.320 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 14:45:53 | 21.88 | 28.121 | 7.98 | 9.96 | 7.7 | -0.340 | |
| 10/11/2008 | 15:00:53 | 22.01 | 27.260 | 7.99 | 9.95 | 9.6 | -0.343 | |
| 10/11/2008 | 15:15:53 | 22.13 | 26.605 | 8.00 | 9.73 | 8.0 | -0.329 | |
| 10/11/2008 | 15:30:52 | 22.17 | 26.524 | 7.98 | 9.40 | 10.9 | -0.307 | |
| 10/11/2008 | 15:45:53 | 22.14 | 26.563 | 7.94 | 8.80 | 5.7 | -0.272 | |
| 10/11/2008 | 16:00:53 | 22.16 | 26.679 | 7.89 | 8.04 | 5.2 | -0.222 | |
| 10/11/2008 | 16:15:53 | 22.16 | 28.054 | 7.89 | 8.40 | 6.3 | -0.152 | |
| 10/11/2008 | 16:30:53 | 22.06 | 30.720 | 7.93 | 8.13 | 5.8 | -0.088 | |
| 10/11/2008 | 16:45:53 | 21.76 | 34.629 | 7.89 | 9.70 | 6.6 | -0.032 | |
| 10/11/2008 | 17:00:53 | 21.50 | 38.948 | 7.90 | 9.33 | 6.8 | 0.049 | |
| 10/11/2008 | 17:15:53 | 21.26 | 40.622 | 7.88 | 8.85 | 7.4 | 0.105 | |
| 10/11/2008 | 17:30:53 | 21.08 | 45.526 | 7.86 | 7.72 | 5.9 | 0.170 | |
| 10/11/2008 | 17:45:53 | 20.89 | 49.901 | 7.87 | 6.87 | 4.6 | 0.239 | |
| 10/11/2008 | 18:00:53 | 20.75 | 50.715 | 7.85 | 6.29 | 3.0 | 0.287 | |
| 10/11/2008 | 18:15:53 | 20.53 | 51.268 | 7.86 | 6.67 | 5.7 | 0.337 | |
| 10/11/2008 | 18:30:53 | 20.44 | 51.353 | 7.88 | 6.44 | 3.5 | 0.372 | |
| 10/11/2008 | 18:45:53 | 20.37 | 51.393 | 7.85 | 6.43 | 4.9 | 0.394 | |
| 10/11/2008 | 19:00:53 | 20.23 | 51.457 | 7.84 | 6.56 | 5.1 | 0.432 | |
| 10/11/2008 | 19:15:53 | 20.16 | 51.431 | 7.88 | 6.60 | 4.9 | 0.454 | |
| 10/11/2008 | 19:30:53 | 20.12 | 51.422 | 7.89 | 6.63 | 6.5 | 0.479 | |
| 10/11/2008 | 19:45:53 | 20.07 | 51.427 | 7.89 | 6.65 | 6.1 | 0.493 | |
| 10/11/2008 | 20:00:53 | 20.06 | 51.440 | 7.86 | 6.28 | 3.5 | 0.510 | |
| 10/11/2008 | 20:15:53 | 20.01 | 51.471 | 7.84 | 6.42 | 3.8 | 0.516 | |
| 10/11/2008 | 20:30:53 | 19.98 | 51.468 | 7.82 | 6.31 | 2.1 | 0.514 | |
| 10/11/2008 | 20:45:53 | 19.97 | 51.463 | 7.79 | 6.08 | 3.8 | 0.509 | |
| 10/11/2008 | 21:00:53 | 19.97 | 51.470 | 7.76 | 5.43 | 3.4 | 0.491 | |
| 10/11/2008 | 21:15:53 | 19.94 | 51.486 | 7.75 | 5.22 | 3.5 | 0.477 | |
| 10/11/2008 | 21:30:53 | 19.87 | 51.472 | 7.75 | 5.47 | 3.2 | 0.458 | |
| 10/11/2008 | 21:45:53 | 19.69 | 51.489 | 7.78 | 5.78 | 3.5 | 0.427 | |
| 10/11/2008 | 22:00:53 | 19.55 | 51.475 | 7.80 | 5.96 | 4.5 | 0.402 | |
| 10/11/2008 | 22:15:53 | 19.44 | 51.450 | 7.82 | 5.96 | 4.0 | 0.370 | |
| 10/11/2008 | 22:30:53 | 19.30 | 51.366 | 7.84 | 5.93 | 4.9 | 0.337 | |
| 10/11/2008 | 22:45:53 | 19.10 | 51.184 | 7.84 | 5.92 | 4.5 | 0.300 | |
| 10/11/2008 | 23:00:53 | 18.92 | 50.947 | 7.82 | 5.62 | 4.7 | 0.257 | |
| 10/11/2008 | 23:15:53 | 18.61 | 50.218 | 7.79 | 5.18 | 5.0 | 0.210 | |
| 10/11/2008 | 23:30:53 | 18.24 | 47.933 | 7.76 | 4.75 | 7.5 | 0.161 | |
| 10/11/2008 | 23:45:53 | 17.93 | 45.645 | 7.73 | 4.40 | 5.2 | 0.107 | |
| 10/12/2008 | 0:00:53 | 17.67 | 43.510 | 7.70 | 4.13 | 5.7 | 0.051 | |
| 10/12/2008 | 0:15:53 | 17.48 | 42.379 | 7.68 | 3.86 | 8.2 | -0.006 | |
| 10/12/2008 | 0:30:53 | 17.37 | 41.413 | 7.65 | 3.25 | 9.1 | -0.062 | |
| 10/12/2008 | 0:45:53 | 17.13 | 40.132 | 7.63 | 2.92 | 10.2 | -0.115 | |
| 10/12/2008 | 1:00:53 | 16.88 | 38.515 | 7.60 | 2.65 | 8.7 | -0.164 | |
| 10/12/2008 | 1:15:53 | 16.67 | 36.742 | 7.57 | 2.60 | 9.0 | -0.209 | |
| 10/12/2008 | 1:30:53 | 16.47 | 34.722 | 7.56 | 2.57 | 10.1 | -0.251 | |
| 10/12/2008 | 1:45:53 | 16.27 | 32.718 | 7.55 | 2.68 | 8.4 | -0.291 | |
| 10/12/2008 | 2:00:53 | 16.07 | 30.956 | 7.55 | 2.73 | 10.8 | -0.315 | |
| 10/12/2008 | 2:15:53 | 15.92 | 29.586 | 7.55 | 2.76 | 8.8 | -0.315 | |
| 10/12/2008 | 2:30:53 | 15.81 | 28.381 | 7.54 | 2.73 | 8.7 | -0.317 | |
| 10/12/2008 | 2:45:53 | 15.68 | 16.231 | 7.54 | 2.89 | 8.8 | -0.319 | |
| 10/12/2008 | 3:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 3:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 3:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 3:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 4:15:53 | 14.94 | 12.798 | 7.77 | 2.55 | 9.5 | -0.319 | |
| 10/12/2008 | 4:30:53 | 14.76 | 23.756 | 7.57 | 2.15 | 8.3 | -0.317 | |
| 10/12/2008 | 4:45:53 | 14.89 | 24.117 | 7.51 | 1.78 | 7.8 | -0.289 | |
| 10/12/2008 | 5:00:53 | 14.79 | 26.580 | 7.48 | 1.89 | 7.7 | -0.216 | |
| 10/12/2008 | 5:15:53 | 14.86 | 29.837 | 7.45 | 1.76 | 7.9 | -0.126 | |
| 10/12/2008 | 5:30:53 | 15.05 | 33.221 | 7.44 | 1.72 | 7.3 | -0.032 | |
| 10/12/2008 | 5:45:53 | 15.18 | 36.373 | 7.44 | 1.41 | 7.0 | 0.050 | |
| 10/12/2008 | 6:00:53 | 15.70 | 41.051 | 7.43 | 2.80 | 5.2 | 0.130 | |
| 10/12/2008 | 6:15:53 | 16.92 | 47.525 | 7.57 | 4.53 | 4.7 | 0.202 | |
| 10/12/2008 | 6:30:53 | 17.53 | 49.924 | 7.66 | 5.05 | 5.8 | 0.279 | |
| 10/12/2008 | 6:45:53 | 17.73 | 50.618 | 7.68 | 5.16 | 5.7 | 0.344 | |
| 10/12/2008 | 7:00:53 | 17.84 | 50.883 | 7.71 | 5.43 | 5.5 | 0.384 | |
| 10/12/2008 | 7:15:53 | 17.89 | 51.042 | 7.73 | 5.54 | 4.2 | 0.428 | |
| 10/12/2008 | 7:30:53 | 17.96 | 51.148 | 7.74 | 5.72 | 5.0 | 0.463 | |
| 10/12/2008 | 7:45:53 | 18.04 | 51.223 | 7.74 | 5.71 | 3.6 | 0.490 | |
| 10/12/2008 | 8:00:53 | 18.09 | 51.271 | 7.76 | 5.64 | 4.7 | 0.503 | |
| 10/12/2008 | 8:15:53 | 18.16 | 51.289 | 7.74 | 6.08 | 4.7 | 0.528 | |
| 10/12/2008 | 8:30:53 | 18.29 | 51.285 | 7.73 | 6.29 | 4.5 | 0.531 | |
| 10/12/2008 | 8:45:53 | 18.39 | 51.340 | 7.75 | 6.48 | 4.5 | 0.548 | |
| 10/12/2008 | 9:00:53 | 18.44 | 51.382 | 7.76 | 6.34 | 3.5 | 0.545 | |
| 10/12/2008 | 9:15:53 | 18.49 | 51.401 | 7.77 | 6.10 | 2.6 | 0.540 | |
| 10/12/2008 | 9:30:53 | 18.56 | 51.397 | 7.76 | 6.27 | 3.8 | 0.522 | |
| 10/12/2008 | 9:45:53 | 18.61 | 51.357 | 7.79 | 6.68 | 4.4 | 0.509 | |
| 10/12/2008 | 10:00:53 | 18.71 | 51.377 | 7.84 | 7.21 | 4.4 | 0.484 | |
| 10/12/2008 | 10:15:53 | 18.76 | 51.367 | 7.87 | 7.29 | 4.6 | 0.457 | |
| 10/12/2008 | 10:30:53 | 18.75 | 51.350 | 7.89 | 7.48 | 4.4 | 0.426 | |
| 10/12/2008 | 10:45:53 | 18.73 | 51.298 | 7.90 | 7.63 | 5.2 | 0.394 | |
| 10/12/2008 | 11:00:53 | 18.67 | 51.254 | 7.89 | 7.59 | 4.1 | 0.357 | |
| 10/12/2008 | 11:15:53 | 18.68 | 51.065 | 7.89 | 7.58 | 4.7 | 0.317 | |
| 10/12/2008 | 11:30:53 | 18.60 | 50.783 | 7.88 | 7.68 | 5.5 | 0.268 | |
| 10/12/2008 | 11:45:53 | 18.50 | 49.943 | 7.87 | 7.77 | 5.0 | 0.214 | |
| 10/12/2008 | 12:00:53 | 18.43 | 48.807 | 7.86 | 7.91 | 5.4 | 0.159 | |
| 10/12/2008 | 12:15:53 | 18.47 | 47.158 | 7.85 | 8.27 | 6.3 | 0.103 | |
| 10/12/2008 | 12:30:53 | 18.63 | 45.480 | 7.85 | 8.46 | 7.4 | 0.045 | |
| 10/12/2008 | 12:45:53 | 18.91 | 43.714 | 7.85 | 8.91 | 8.8 | -0.011 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 13:00:53 | 19.26 | 41.940 | 7.86 | 9.28 | 8.7 | -0.066 | |
| 10/12/2008 | 13:15:53 | 19.62 | 39.918 | 7.87 | 9.49 | 9.4 | -0.121 | |
| 10/12/2008 | 13:30:53 | 20.00 | 37.880 | 7.88 | 9.54 | 9.9 | -0.170 | |
| 10/12/2008 | 13:45:53 | 20.35 | 36.087 | 7.88 | 9.73 | 9.5 | -0.216 | |
| 10/12/2008 | 14:00:53 | 20.63 | 34.164 | 7.89 | 9.81 | 9.8 | -0.259 | |
| 10/12/2008 | 14:15:53 | 20.91 | 32.712 | 7.91 | 9.86 | 8.8 | -0.294 | |
| 10/12/2008 | 14:30:52 | 21.11 | 31.407 | 7.90 | 9.72 | 8.5 | -0.295 | |
| 10/12/2008 | 14:45:52 | 21.28 | 30.459 | 7.92 | 9.90 | 9.4 | -0.296 | |
| 10/12/2008 | 15:00:52 | 21.43 | 22.277 | 7.95 | 10.09 | 11.2 | -0.297 | |
| 10/12/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 15:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 15:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 16:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 16:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 16:45:53 | 21.30 | 25.531 | 7.90 | 7.70 | 9.5 | -0.299 | |
| 10/12/2008 | 17:00:53 | 21.22 | 25.585 | 7.86 | 6.89 | 8.1 | -0.296 | |
| 10/12/2008 | 17:15:53 | 21.28 | 27.428 | 7.87 | 7.10 | 7.9 | -0.222 | |
| 10/12/2008 | 17:30:52 | 21.43 | 30.276 | 7.86 | 7.29 | 6.8 | -0.149 | |
| 10/12/2008 | 17:45:53 | 21.43 | 32.468 | 7.84 | 7.02 | 6.9 | -0.051 | |
| 10/12/2008 | 18:00:53 | 21.20 | 34.957 | 7.77 | 7.18 | 7.3 | 0.029 | |
| 10/12/2008 | 18:15:53 | 20.83 | 38.995 | 7.72 | 6.81 | 6.7 | 0.109 | |
| 10/12/2008 | 18:30:53 | 20.41 | 46.404 | 7.74 | 6.11 | 5.6 | 0.182 | |
| 10/12/2008 | 18:45:53 | 20.20 | 49.571 | 7.81 | 5.75 | 6.2 | 0.261 | |
| 10/12/2008 | 19:00:53 | 20.09 | 50.614 | 7.84 | 5.69 | 4.6 | 0.320 | |
| 10/12/2008 | 19:15:53 | 20.00 | 51.037 | 7.85 | 5.77 | 5.5 | 0.357 | |
| 10/12/2008 | 19:30:53 | 19.93 | 51.174 | 7.86 | 5.59 | 4.0 | 0.405 | |
| 10/12/2008 | 19:45:53 | 19.85 | 51.268 | 7.87 | 5.46 | 4.5 | 0.435 | |
| 10/12/2008 | 20:00:53 | 19.80 | 51.299 | 7.87 | 5.43 | 5.1 | 0.450 | |
| 10/12/2008 | 20:15:53 | 19.73 | 51.320 | 7.87 | 5.28 | 4.6 | 0.471 | |
| 10/12/2008 | 20:30:53 | 19.68 | 51.354 | 7.85 | 5.22 | 3.3 | 0.488 | |
| 10/12/2008 | 20:45:53 | 19.64 | 51.377 | 7.85 | 5.17 | 4.4 | 0.497 | |
| 10/12/2008 | 21:00:52 | 19.61 | 51.400 | 7.85 | 5.20 | 3.5 | 0.501 | |
| 10/12/2008 | 21:15:52 | 19.59 | 51.424 | 7.85 | 5.22 | 2.8 | 0.493 | |
| 10/12/2008 | 21:30:53 | 19.56 | 51.446 | 7.85 | 5.08 | 1.9 | 0.477 | |
| 10/12/2008 | 21:45:53 | 19.55 | 51.467 | 7.83 | 5.50 | 2.5 | 0.455 | |
| 10/12/2008 | 22:00:53 | 19.38 | 51.475 | 7.83 | 6.21 | 2.9 | 0.427 | |
| 10/12/2008 | 22:15:52 | 19.22 | 51.473 | 7.89 | 6.35 | 2.5 | 0.397 | |
| 10/12/2008 | 22:30:53 | 19.07 | 51.411 | 7.92 | 6.32 | 4.5 | 0.364 | |
| 10/12/2008 | 22:45:53 | 18.93 | 51.364 | 7.92 | 6.23 | 5.1 | 0.324 | |
| 10/12/2008 | 23:00:53 | 18.78 | 51.256 | 7.91 | 6.13 | 6.0 | 0.275 | |
| 10/12/2008 | 23:15:53 | 18.49 | 50.708 | 7.90 | 5.89 | 4.4 | 0.224 | |
| 10/12/2008 | 23:30:53 | 18.17 | 49.761 | 7.86 | 5.47 | 5.7 | 0.165 | |
| 10/12/2008 | 23:45:53 | 17.74 | 47.500 | 7.82 | 5.02 | 6.5 | 0.105 | |
| 10/13/2008 | 0:00:53 | 17.38 | 45.412 | 7.78 | 4.59 | 6.5 | 0.046 | |
| 10/13/2008 | 0:15:53 | 17.12 | 44.062 | 7.75 | 4.15 | 7.3 | -0.010 | |
| 10/13/2008 | 0:30:53 | 16.87 | 42.557 | 7.71 | 3.70 | 9.7 | -0.065 | |
| 10/13/2008 | 0:45:53 | 16.59 | 40.827 | 7.68 | 3.40 | 10.2 | -0.119 | |
| 10/13/2008 | 1:00:53 | 16.29 | 38.580 | 7.64 | 3.22 | 9.6 | -0.166 | |
| 10/13/2008 | 1:15:53 | 16.19 | 35.753 | 7.62 | 3.08 | 8.6 | -0.211 | |
| 10/13/2008 | 1:30:53 | 15.97 | 33.805 | 7.60 | 3.01 | 9.8 | -0.252 | |
| 10/13/2008 | 1:45:53 | 15.60 | 32.646 | 7.59 | 3.01 | 9.7 | -0.260 | |
| 10/13/2008 | 2:00:43 | 15.28 | 30.789 | 7.60 | 3.09 | 10.4 | -0.262 | |
| 10/13/2008 | 2:15:51 | 15.10 | 27.769 | 7.59 | 3.20 | 11.0 | -0.262 | |
| 10/13/2008 | 2:30:53 | 14.86 | 5.341 | 7.59 | 3.60 | 10.9 | -0.266 | |
| 10/13/2008 | 2:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 3:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 3:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 3:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 4:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 5:00:53 | 13.43 | 22.344 | 7.73 | 2.87 | 4.1 | -0.264 | |
| 10/13/2008 | 5:15:52 | 13.54 | 22.982 | 7.60 | 2.62 | 3.1 | -0.255 | |
| 10/13/2008 | 5:30:53 | 13.79 | 27.878 | 7.52 | 2.62 | 4.3 | -0.164 | |
| 10/13/2008 | 5:45:53 | 14.20 | 31.935 | 7.50 | 2.32 | 3.6 | -0.064 | |
| 10/13/2008 | 6:00:53 | 14.56 | 36.132 | 7.49 | 2.23 | 7.1 | 0.031 | |
| 10/13/2008 | 6:15:53 | 15.07 | 40.408 | 7.48 | 3.13 | 3.2 | 0.120 | |
| 10/13/2008 | 6:30:52 | 16.89 | 48.761 | 7.64 | 5.67 | 2.2 | 0.217 | |
| 10/13/2008 | 6:45:53 | 17.51 | 50.898 | 7.78 | 6.40 | 2.7 | 0.284 | |
| 10/13/2008 | 7:00:53 | 17.50 | 51.030 | 7.81 | 6.42 | 2.1 | 0.363 | |
| 10/13/2008 | 7:15:52 | 17.61 | 51.044 | 7.81 | 6.54 | 1.5 | 0.426 | |
| 10/13/2008 | 7:30:52 | 17.68 | 51.175 | 7.81 | 6.56 | 1.5 | 0.468 | |
| 10/13/2008 | 7:45:52 | 17.70 | 51.232 | 7.80 | 6.58 | 1.9 | 0.509 | |
| 10/13/2008 | 8:00:54 | 17.83 | 51.221 | 7.79 | 6.74 | 1.5 | 0.540 | |
| 10/13/2008 | 8:15:53 | 18.05 | 51.259 | 7.83 | 6.88 | 1.5 | 0.571 | |
| 10/13/2008 | 8:30:53 | 18.14 | 51.330 | 7.86 | 6.99 | 1.5 | 0.587 | |
| 10/13/2008 | 8:45:52 | 18.17 | 51.349 | 7.87 | 7.22 | 1.2 | 0.600 | |
| 10/13/2008 | 9:00:52 | 18.20 | 51.354 | 7.86 | 7.22 | 1.6 | 0.618 | |
| 10/13/2008 | 9:15:52 | 18.28 | 51.357 | 7.87 | 7.23 | 1.1 | 0.626 | |
| 10/13/2008 | 9:30:52 | 18.34 | 51.351 | 7.86 | 7.06 | 0.9 | 0.621 | |
| 10/13/2008 | 9:45:53 | 18.47 | 51.306 | 7.85 | 6.84 | 0.5 | 0.613 | |
| 10/13/2008 | 10:00:54 | 18.59 | 51.309 | 7.86 | 6.72 | 0.5 | 0.586 | |
| 10/13/2008 | 10:15:53 | 18.69 | 51.359 | 7.87 | 7.50 | 1.2 | 0.563 | |
| 10/13/2008 | 10:30:52 | 18.74 | 51.356 | 7.91 | 7.62 | 1.6 | 0.538 | |
| 10/13/2008 | 10:45:52 | 18.76 | 51.353 | 7.92 | 7.79 | 1.9 | 0.505 | |
| 10/13/2008 | 11:00:52 | 18.76 | 51.340 | 7.92 | 7.75 | 2.7 | 0.471 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 11:15:51 | 18.76 | 51.333 | 7.91 | 7.53 | 1.4 | 0.434 | |
| 10/13/2008 | 11:30:53 | 18.70 | 51.179 | 7.90 | 7.62 | 2.7 | 0.391 | |
| 10/13/2008 | 11:45:53 | 18.73 | 51.107 | 7.89 | 7.83 | 4.0 | 0.345 | |
| 10/13/2008 | 12:00:53 | 18.69 | 50.651 | 7.89 | 7.95 | 4.7 | 0.295 | |
| 10/13/2008 | 12:15:53 | 18.69 | 49.931 | 7.89 | 8.16 | 5.1 | 0.240 | |
| 10/13/2008 | 12:30:52 | 18.73 | 48.717 | 7.89 | 8.41 | 5.7 | 0.184 | |
| 10/13/2008 | 12:45:53 | 18.83 | 47.670 | 7.88 | 8.68 | 7.8 | 0.126 | |
| 10/13/2008 | 13:00:52 | 19.04 | 46.310 | 7.90 | 8.95 | 7.3 | 0.071 | |
| 10/13/2008 | 13:15:52 | 19.35 | 44.983 | 7.91 | 9.38 | 5.4 | 0.014 | |
| 10/13/2008 | 13:30:53 | 19.66 | 43.637 | 7.93 | 9.55 | 8.6 | -0.042 | |
| 10/13/2008 | 13:45:51 | 19.90 | 41.731 | 7.93 | 9.57 | 9.5 | -0.096 | |
| 10/13/2008 | 14:00:52 | 20.13 | 39.496 | 7.92 | 9.54 | 8.1 | -0.147 | |
| 10/13/2008 | 14:15:54 | 20.36 | 37.958 | 7.92 | 9.65 | 8.7 | -0.196 | |
| 10/13/2008 | 14:30:53 | 20.58 | 36.500 | 7.92 | 9.74 | 8.4 | -0.241 | |
| 10/13/2008 | 14:45:52 | 20.75 | 35.227 | 7.92 | 9.70 | 5.6 | -0.273 | |
| 10/13/2008 | 15:00:52 | 20.94 | 33.899 | 7.94 | 9.74 | 6.5 | -0.274 | |
| 10/13/2008 | 15:15:52 | 21.08 | 32.543 | 7.94 | 9.65 | 5.8 | -0.276 | |
| 10/13/2008 | 15:30:51 | 21.17 | 19.960 | 7.95 | 9.85 | 7.1 | -0.277 | |
| 10/13/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 16:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 16:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 16:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 17:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 17:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 17:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 17:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 18:00:49 | 20.96 | 25.825 | 7.86 | 5.79 | 5.1 | -0.282 | |
| 10/13/2008 | 18:15:51 | 20.93 | 27.057 | 7.82 | 6.02 | 4.4 | -0.266 | |
| 10/13/2008 | 18:30:52 | 21.20 | 31.109 | 7.84 | 6.17 | 3.2 | -0.179 | |
| 10/13/2008 | 18:45:52 | 21.28 | 33.073 | 7.84 | 6.34 | 3.0 | -0.080 | |
| 10/13/2008 | 19:00:52 | 21.16 | 35.232 | 7.81 | 6.81 | 3.0 | 0.001 | |
| 10/13/2008 | 19:15:52 | 20.88 | 39.472 | 7.76 | 6.10 | 2.1 | 0.098 | |
| 10/13/2008 | 19:30:52 | 19.80 | 46.438 | 7.74 | 5.85 | 1.6 | 0.172 | |
| 10/13/2008 | 19:45:52 | 19.21 | 49.287 | 7.75 | 5.75 | 1.2 | 0.236 | |
| 10/13/2008 | 20:00:53 | 18.97 | 50.237 | 7.77 | 5.67 | 3.1 | 0.302 | |
| 10/13/2008 | 20:15:55 | 18.82 | 50.585 | 7.76 | 5.71 | 4.1 | 0.346 | |
| 10/13/2008 | 20:30:54 | 18.73 | 50.745 | 7.75 | 5.69 | 1.6 | 0.374 | |
| 10/13/2008 | 20:45:54 | 18.67 | 50.849 | 7.75 | 5.61 | 1.0 | 0.403 | |
| 10/13/2008 | 21:00:53 | 18.62 | 50.922 | 7.75 | 5.42 | 0.8 | 0.417 | |
| 10/13/2008 | 21:15:54 | 18.58 | 50.971 | 7.76 | 5.37 | 0.8 | 0.430 | |
| 10/13/2008 | 21:30:54 | 18.55 | 51.013 | 7.76 | 5.11 | 0.4 | 0.433 | |
| 10/13/2008 | 21:45:54 | 18.50 | 51.045 | 7.76 | 4.91 | 0.6 | 0.434 | |
| 10/13/2008 | 22:00:52 | 18.47 | 51.076 | 7.75 | 4.48 | 0.5 | 0.417 | |
| 10/13/2008 | 22:15:53 | 18.34 | 51.139 | 7.77 | 6.94 | 0.9 | 0.385 | |
| 10/13/2008 | 22:30:53 | 18.27 | 51.077 | 7.86 | 6.98 | 1.1 | 0.366 | |
| 10/13/2008 | 22:45:54 | 18.17 | 51.017 | 7.89 | 6.84 | 1.3 | 0.329 | |
| 10/13/2008 | 23:00:53 | 18.13 | 50.860 | 7.90 | 6.66 | 1.3 | 0.290 | |
| 10/13/2008 | 23:15:53 | 18.04 | 50.590 | 7.88 | 6.52 | 2.3 | 0.236 | |
| 10/13/2008 | 23:30:52 | 17.89 | 50.443 | 7.89 | 6.49 | 3.6 | 0.179 | |
| 10/13/2008 | 23:45:51 | 17.79 | 49.458 | 7.87 | 6.05 | 3.6 | 0.119 | |
| 10/14/2008 | 0:00:51 | 17.70 | 46.103 | 7.83 | 5.67 | 3.6 | 0.057 | |
| 10/14/2008 | 0:15:52 | 17.62 | 43.713 | 7.79 | 5.15 | 4.3 | -0.003 | |
| 10/14/2008 | 0:30:51 | 17.42 | 42.977 | 7.75 | 4.61 | 8.1 | -0.062 | |
| 10/14/2008 | 0:45:52 | 17.14 | 40.557 | 7.71 | 4.14 | 8.8 | -0.118 | |
| 10/14/2008 | 1:00:53 | 16.80 | 38.271 | 7.67 | 3.67 | 9.4 | -0.172 | |
| 10/14/2008 | 1:15:52 | 16.39 | 36.158 | 7.64 | 3.37 | 8.5 | -0.223 | |
| 10/14/2008 | 1:30:52 | 16.02 | 34.004 | 7.62 | 3.24 | 8.7 | -0.267 | |
| 10/14/2008 | 1:45:52 | 15.68 | 32.054 | 7.61 | 3.23 | 8.4 | -0.266 | |
| 10/14/2008 | 2:00:52 | 15.37 | 30.009 | 7.60 | 3.26 | 7.7 | -0.270 | |
| 10/14/2008 | 2:15:52 | 15.13 | 15.946 | 7.59 | 3.53 | 7.7 | -0.273 | |
| 10/14/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 2:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 3:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 3:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 3:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 3:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 4:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 4:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 5:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 5:15:50 | 13.43 | 20.843 | 7.72 | 3.06 | 4.2 | -0.284 | |
| 10/14/2008 | 5:30:52 | 13.70 | 25.107 | 7.59 | 3.14 | 3.7 | -0.258 | |
| 10/14/2008 | 5:45:52 | 14.16 | 29.150 | 7.55 | 2.68 | 4.9 | -0.162 | |
| 10/14/2008 | 6:00:51 | 14.61 | 31.980 | 7.53 | 2.08 | 3.8 | -0.067 | |
| 10/14/2008 | 6:15:52 | 15.01 | 36.730 | 7.50 | 2.17 | 4.4 | 0.038 | |
| 10/14/2008 | 6:30:51 | 15.63 | 45.147 | 7.55 | 5.87 | 3.7 | 0.135 | |
| 10/14/2008 | 6:45:58 | 16.32 | 50.346 | 7.73 | 6.71 | 2.7 | 0.228 | |
| 10/14/2008 | 7:00:53 | 16.37 | 50.760 | 7.80 | 6.87 | 2.1 | 0.326 | |
| 10/14/2008 | 7:15:53 | 16.39 | 50.869 | 7.83 | 7.19 | 2.9 | 0.391 | |
| 10/14/2008 | 7:30:53 | 16.43 | 50.928 | 7.84 | 7.14 | 1.4 | 0.451 | |
| 10/14/2008 | 7:45:53 | 16.47 | 50.947 | 7.84 | 7.18 | 2.5 | 0.498 | |
| 10/14/2008 | 8:00:53 | 16.53 | 50.959 | 7.84 | 7.21 | 1.5 | 0.537 | |
| 10/14/2008 | 8:15:53 | 16.58 | 50.966 | 7.83 | 7.30 | 2.7 | 0.572 | |
| 10/14/2008 | 8:30:52 | 16.64 | 50.950 | 7.83 | 7.24 | 1.6 | 0.602 | |
| 10/14/2008 | 8:45:53 | 16.76 | 50.993 | 7.84 | 7.36 | 1.5 | 0.628 | |
| 10/14/2008 | 9:00:52 | 16.90 | 50.994 | 7.84 | 7.38 | 2.2 | 0.653 | |
| 10/14/2008 | 9:15:52 | 17.01 | 51.010 | 7.84 | 7.38 | 1.4 | 0.671 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 9:30:53 | 17.16 | 51.048 | 7.85 | 7.41 | 1.5 | 0.687 | |
| 10/14/2008 | 9:45:53 | 17.27 | 51.057 | 7.85 | 7.38 | 1.2 | 0.689 | |
| 10/14/2008 | 10:00:53 | 17.37 | 51.084 | 7.85 | 7.34 | 1.3 | 0.695 | |
| 10/14/2008 | 10:15:53 | 17.37 | 51.143 | 7.84 | 6.96 | 0.9 | 0.691 | |
| 10/14/2008 | 10:30:52 | 17.46 | 51.067 | 7.85 | 7.23 | 1.3 | 0.673 | |
| 10/14/2008 | 10:45:53 | 17.70 | 51.100 | 7.86 | 7.52 | 1.3 | 0.647 | |
| 10/14/2008 | 11:00:53 | 17.78 | 51.129 | 7.87 | 7.72 | 1.6 | 0.626 | |
| 10/14/2008 | 11:15:52 | 17.86 | 51.112 | 7.87 | 7.81 | 1.5 | 0.595 | |
| 10/14/2008 | 11:30:52 | 17.94 | 51.097 | 7.88 | 7.91 | 2.1 | 0.563 | |
| 10/14/2008 | 11:45:52 | 18.03 | 51.107 | 7.87 | 7.84 | 1.9 | 0.528 | |
| 10/14/2008 | 12:00:52 | 18.11 | 51.042 | 7.87 | 7.86 | 2.1 | 0.493 | |
| 10/14/2008 | 12:15:52 | 18.19 | 50.883 | 7.86 | 7.92 | 2.9 | 0.454 | |
| 10/14/2008 | 12:30:52 | 18.33 | 50.839 | 7.86 | 7.92 | 2.4 | 0.416 | |
| 10/14/2008 | 12:45:53 | 18.55 | 50.775 | 7.86 | 7.98 | 5.3 | 0.377 | |
| 10/14/2008 | 13:00:53 | 18.80 | 50.686 | 7.86 | 8.17 | 4.5 | 0.337 | |
| 10/14/2008 | 13:15:53 | 19.06 | 50.527 | 7.87 | 8.35 | 4.1 | 0.295 | |
| 10/14/2008 | 13:30:53 | 19.32 | 50.065 | 7.88 | 8.51 | 5.7 | 0.247 | |
| 10/14/2008 | 13:45:53 | 19.57 | 49.369 | 7.88 | 8.67 | 5.5 | 0.192 | |
| 10/14/2008 | 14:00:53 | 19.80 | 48.782 | 7.88 | 8.74 | 5.8 | 0.137 | |
| 10/14/2008 | 14:15:52 | 19.98 | 47.996 | 7.88 | 8.74 | 8.0 | 0.081 | |
| 10/14/2008 | 14:30:53 | 20.15 | 46.928 | 7.87 | 8.75 | 6.2 | 0.026 | |
| 10/14/2008 | 14:45:53 | 20.35 | 45.489 | 7.88 | 8.97 | 8.9 | -0.029 | |
| 10/14/2008 | 15:00:53 | 20.48 | 44.020 | 7.89 | 9.05 | 8.5 | -0.083 | |
| 10/14/2008 | 15:15:53 | 20.54 | 42.456 | 7.88 | 8.95 | 9.1 | -0.135 | |
| 10/14/2008 | 15:30:52 | 20.59 | 40.999 | 7.88 | 8.88 | 8.8 | -0.185 | |
| 10/14/2008 | 15:45:52 | 20.57 | 39.593 | 7.88 | 8.88 | 9.0 | -0.232 | |
| 10/14/2008 | 16:00:52 | 20.54 | 38.347 | 7.87 | 8.77 | 8.2 | -0.274 | |
| 10/14/2008 | 16:15:52 | 20.49 | 36.404 | 7.87 | 8.65 | 7.4 | -0.309 | |
| 10/14/2008 | 16:30:52 | 20.41 | 35.009 | 7.85 | 8.46 | 5.5 | -0.312 | |
| 10/14/2008 | 16:45:52 | 20.39 | 33.451 | 7.82 | 8.48 | 5.5 | -0.313 | |
| 10/14/2008 | 17:00:52 | 20.31 | 19.911 | 7.80 | 8.93 | 5.5 | -0.316 | |
| 10/14/2008 | 17:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 17:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 17:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 18:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 18:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 18:45:52 | 18.96 | 29.961 | 7.82 | 6.13 | 4.1 | -0.314 | |
| 10/14/2008 | 19:00:51 | 18.91 | 30.209 | 7.77 | 5.41 | 2.9 | -0.292 | |
| 10/14/2008 | 19:15:54 | 19.03 | 31.194 | 7.73 | 4.74 | 2.4 | -0.218 | |
| 10/14/2008 | 19:30:52 | 19.41 | 34.495 | 7.71 | 5.06 | 1.6 | -0.132 | |
| 10/14/2008 | 19:45:53 | 19.65 | 36.253 | 7.71 | 4.93 | 2.2 | -0.052 | |
| 10/14/2008 | 20:00:54 | 19.85 | 39.619 | 7.71 | 5.67 | 1.9 | 0.043 | |
| 10/14/2008 | 20:15:54 | 19.17 | 43.763 | 7.72 | 5.52 | 1.5 | 0.114 | |
| 10/14/2008 | 20:30:52 | 18.13 | 48.016 | 7.74 | 5.87 | 1.2 | 0.193 | |
| 10/14/2008 | 20:45:52 | 17.66 | 49.637 | 7.76 | 6.23 | 1.0 | 0.242 | |
| 10/14/2008 | 21:00:54 | 17.43 | 50.245 | 7.79 | 6.40 | 1.0 | 0.293 | |
| 10/14/2008 | 21:15:53 | 17.34 | 50.516 | 7.80 | 6.38 | 0.8 | 0.331 | |
| 10/14/2008 | 21:30:53 | 17.30 | 50.651 | 7.81 | 6.36 | 0.9 | 0.351 | |
| 10/14/2008 | 21:45:54 | 17.27 | 50.749 | 7.81 | 6.28 | 0.8 | 0.365 | |
| 10/14/2008 | 22:00:54 | 17.21 | 50.802 | 7.81 | 6.14 | 0.8 | 0.372 | |
| 10/14/2008 | 22:15:54 | 17.16 | 50.849 | 7.80 | 5.83 | 0.7 | 0.388 | |
| 10/14/2008 | 22:30:54 | 17.12 | 50.885 | 7.79 | 5.67 | 0.7 | 0.373 | |
| 10/14/2008 | 22:45:53 | 17.08 | 50.907 | 7.77 | 6.15 | 1.0 | 0.366 | |
| 10/14/2008 | 23:00:53 | 17.02 | 50.939 | 7.77 | 6.91 | 1.2 | 0.343 | |
| 10/14/2008 | 23:15:53 | 17.02 | 50.832 | 7.78 | 6.61 | 1.1 | 0.311 | |
| 10/14/2008 | 23:30:51 | 16.93 | 50.694 | 7.79 | 6.45 | 0.8 | 0.272 | |
| 10/14/2008 | 23:45:54 | 16.81 | 50.489 | 7.80 | 6.72 | 1.5 | 0.229 | |
| 10/15/2008 | 0:00:55 | 16.73 | 50.286 | 7.82 | 6.67 | 1.4 | 0.187 | |
| 10/15/2008 | 0:15:53 | 16.58 | 50.379 | 7.85 | 6.63 | 2.3 | 0.120 | |
| 10/15/2008 | 0:30:52 | 16.52 | 49.435 | 7.83 | 6.33 | 4.2 | 0.060 | |
| 10/15/2008 | 0:45:51 | 16.54 | 46.758 | 7.80 | 5.84 | 2.6 | 0.003 | |
| 10/15/2008 | 1:00:51 | 16.49 | 45.329 | 7.76 | 5.35 | 4.0 | -0.061 | |
| 10/15/2008 | 1:15:53 | 16.40 | 43.116 | 7.73 | 4.90 | 6.5 | -0.122 | |
| 10/15/2008 | 1:30:55 | 16.13 | 40.764 | 7.70 | 4.52 | 5.8 | -0.178 | |
| 10/15/2008 | 1:45:55 | 15.78 | 39.328 | 7.67 | 4.17 | 7.7 | -0.233 | |
| 10/15/2008 | 2:00:54 | 15.42 | 37.583 | 7.64 | 3.91 | 7.4 | -0.283 | |
| 10/15/2008 | 2:15:52 | 15.08 | 35.788 | 7.62 | 3.81 | 6.3 | -0.314 | |
| 10/15/2008 | 2:30:53 | 14.82 | 33.930 | 7.60 | 3.75 | 5.4 | -0.316 | |
| 10/15/2008 | 2:45:52 | 14.60 | 31.808 | 7.60 | 3.78 | 5.6 | -0.318 | |
| 10/15/2008 | 3:00:52 | 14.39 | 16.689 | 7.60 | 4.03 | 5.2 | -0.320 | |
| 10/15/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 3:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 4:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 5:00:53 | 13.51 | 13.517 | 7.78 | 4.04 | 3.8 | -0.322 | |
| 10/15/2008 | 5:15:52 | 13.55 | 24.144 | 7.63 | 3.26 | 3.3 | -0.320 | |
| 10/15/2008 | 5:30:53 | 13.55 | 26.658 | 7.56 | 3.20 | 4.1 | -0.275 | |
| 10/15/2008 | 5:45:53 | 13.76 | 31.346 | 7.52 | 2.93 | 3.4 | -0.202 | |
| 10/15/2008 | 6:00:53 | 13.98 | 33.434 | 7.51 | 2.20 | 2.6 | -0.113 | |
| 10/15/2008 | 6:15:53 | 14.29 | 35.909 | 7.49 | 2.21 | 2.9 | -0.022 | |
| 10/15/2008 | 6:30:52 | 14.74 | 41.632 | 7.50 | 3.29 | 4.0 | 0.075 | |
| 10/15/2008 | 6:45:54 | 15.42 | 47.017 | 7.59 | 5.26 | 2.4 | 0.170 | |
| 10/15/2008 | 7:00:53 | 15.79 | 49.607 | 7.69 | 6.10 | 2.3 | 0.267 | |
| 10/15/2008 | 7:15:54 | 15.91 | 50.301 | 7.74 | 6.44 | 1.2 | 0.331 | |
| 10/15/2008 | 7:30:52 | 16.00 | 50.583 | 7.77 | 6.55 | 1.2 | 0.404 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 7:45:53 | 16.08 | 50.703 | 7.79 | 6.69 | 0.9 | 0.450 | |
| 10/15/2008 | 8:00:52 | 16.15 | 50.789 | 7.81 | 6.82 | 0.7 | 0.508 | |
| 10/15/2008 | 8:15:51 | 16.21 | 50.836 | 7.82 | 7.05 | 1.8 | 0.555 | |
| 10/15/2008 | 8:30:53 | 16.36 | 50.838 | 7.83 | 7.09 | 1.3 | 0.589 | |
| 10/15/2008 | 8:45:53 | 16.38 | 50.886 | 7.84 | 7.14 | 0.8 | 0.622 | |
| 10/15/2008 | 9:00:53 | 16.53 | 50.860 | 7.84 | 7.25 | 1.8 | 0.665 | |
| 10/15/2008 | 9:15:53 | 16.64 | 50.862 | 7.85 | 7.38 | 1.8 | 0.691 | |
| 10/15/2008 | 9:30:53 | 16.74 | 50.894 | 7.85 | 7.51 | 1.6 | 0.725 | |
| 10/15/2008 | 9:45:54 | 16.82 | 50.907 | 7.85 | 7.58 | 1.7 | 0.742 | |
| 10/15/2008 | 10:00:54 | 16.88 | 50.912 | 7.85 | 7.60 | 1.5 | 0.766 | |
| 10/15/2008 | 10:15:52 | 16.96 | 50.936 | 7.86 | 7.57 | 0.8 | 0.782 | |
| 10/15/2008 | 10:30:53 | 16.90 | 50.991 | 7.85 | 7.39 | 1.3 | 0.787 | |
| 10/15/2008 | 10:45:53 | 16.96 | 50.907 | 7.84 | 7.31 | 0.8 | 0.788 | |
| 10/15/2008 | 11:00:53 | 17.04 | 50.898 | 7.83 | 7.24 | 0.9 | 0.778 | |
| 10/15/2008 | 11:15:53 | 17.14 | 50.893 | 7.86 | 7.62 | 1.3 | 0.758 | |
| 10/15/2008 | 11:30:53 | 17.48 | 50.886 | 7.86 | 7.59 | 1.4 | 0.735 | |
| 10/15/2008 | 11:45:54 | 17.66 | 50.909 | 7.86 | 7.60 | 1.3 | 0.705 | |
| 10/15/2008 | 12:00:54 | 17.78 | 50.967 | 7.87 | 7.91 | 1.6 | 0.677 | |
| 10/15/2008 | 12:15:53 | 17.95 | 50.979 | 7.87 | 7.84 | 1.6 | 0.643 | |
| 10/15/2008 | 12:30:53 | 18.18 | 51.034 | 7.86 | 7.81 | 1.5 | 0.609 | |
| 10/15/2008 | 12:45:53 | 18.35 | 51.037 | 7.85 | 7.79 | 1.5 | 0.572 | |
| 10/15/2008 | 13:00:52 | 18.52 | 50.958 | 7.85 | 7.81 | 1.9 | 0.535 | |
| 10/15/2008 | 13:15:54 | 18.74 | 50.909 | 7.84 | 7.82 | 2.6 | 0.498 | |
| 10/15/2008 | 13:30:52 | 18.94 | 50.863 | 7.84 | 7.84 | 2.4 | 0.463 | |
| 10/15/2008 | 13:45:53 | 19.15 | 50.818 | 7.84 | 7.90 | 3.3 | 0.427 | |
| 10/15/2008 | 14:00:52 | 19.38 | 50.767 | 7.84 | 8.14 | 3.5 | 0.391 | |
| 10/15/2008 | 14:15:52 | 19.60 | 50.708 | 7.85 | 8.28 | 3.5 | 0.354 | |
| 10/15/2008 | 14:30:53 | 19.83 | 50.578 | 7.86 | 8.49 | 4.1 | 0.316 | |
| 10/15/2008 | 14:45:52 | 20.01 | 50.368 | 7.88 | 8.69 | 4.4 | 0.274 | |
| 10/15/2008 | 15:00:54 | 20.15 | 50.054 | 7.88 | 8.78 | 4.7 | 0.230 | |
| 10/15/2008 | 15:15:51 | 20.27 | 49.609 | 7.87 | 8.74 | 6.6 | 0.176 | |
| 10/15/2008 | 15:30:52 | 20.32 | 49.091 | 7.86 | 8.60 | 6.7 | 0.121 | |
| 10/15/2008 | 15:45:52 | 20.36 | 48.417 | 7.85 | 8.51 | 8.6 | 0.065 | |
| 10/15/2008 | 16:00:52 | 20.37 | 47.625 | 7.83 | 8.40 | 8.3 | 0.010 | |
| 10/15/2008 | 16:15:52 | 20.36 | 46.871 | 7.83 | 8.48 | 7.3 | -0.046 | |
| 10/15/2008 | 16:30:52 | 20.32 | 46.065 | 7.84 | 8.54 | 8.4 | -0.101 | |
| 10/15/2008 | 16:45:51 | 20.20 | 44.869 | 7.83 | 8.40 | 8.4 | -0.153 | |
| 10/15/2008 | 17:00:52 | 20.05 | 44.138 | 7.82 | 8.26 | 9.1 | -0.203 | |
| 10/15/2008 | 17:15:52 | 19.89 | 43.352 | 7.81 | 8.14 | 9.1 | -0.250 | |
| 10/15/2008 | 17:30:53 | 19.75 | 42.407 | 7.80 | 8.08 | 10.7 | -0.292 | |
| 10/15/2008 | 17:45:54 | 19.57 | 41.517 | 7.80 | 7.98 | 8.5 | -0.327 | |
| 10/15/2008 | 18:00:53 | 19.35 | 40.603 | 7.79 | 7.78 | 8.3 | -0.327 | |
| 10/15/2008 | 18:15:54 | 19.11 | 39.607 | 7.78 | 7.51 | 6.9 | -0.326 | |
| 10/15/2008 | 18:30:53 | 18.87 | 30.068 | 7.77 | 7.34 | 8.0 | -0.325 | |
| 10/15/2008 | 18:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 19:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 19:30:55 | 18.11 | 19.999 | 7.81 | 6.07 | 3.4 | -0.321 | |
| 10/15/2008 | 19:45:52 | 18.11 | 36.109 | 7.71 | 5.06 | 2.3 | -0.318 | |
| 10/15/2008 | 20:00:53 | 18.10 | 36.147 | 7.66 | 4.42 | 1.8 | -0.275 | |
| 10/15/2008 | 20:15:52 | 18.29 | 37.562 | 7.63 | 4.67 | 2.3 | -0.195 | |
| 10/15/2008 | 20:30:51 | 18.66 | 40.257 | 7.64 | 5.23 | 1.6 | -0.120 | |
| 10/15/2008 | 20:45:52 | 18.90 | 41.773 | 7.67 | 5.22 | 2.1 | -0.034 | |
| 10/15/2008 | 21:00:52 | 19.19 | 43.815 | 7.69 | 5.52 | 1.7 | 0.044 | |
| 10/15/2008 | 21:15:53 | 18.83 | 45.973 | 7.69 | 5.73 | 2.4 | 0.098 | |
| 10/15/2008 | 21:30:54 | 17.67 | 48.963 | 7.73 | 6.37 | 1.0 | 0.173 | |
| 10/15/2008 | 21:45:52 | 17.14 | 50.194 | 7.78 | 6.94 | 1.1 | 0.214 | |
| 10/15/2008 | 22:00:53 | 16.79 | 50.671 | 7.82 | 7.02 | 1.2 | 0.253 | |
| 10/15/2008 | 22:15:53 | 16.63 | 50.817 | 7.85 | 7.06 | 1.1 | 0.284 | |
| 10/15/2008 | 22:30:53 | 16.53 | 50.853 | 7.86 | 6.99 | 1.1 | 0.297 | |
| 10/15/2008 | 22:45:52 | 16.48 | 50.840 | 7.87 | 7.01 | 1.1 | 0.302 | |
| 10/15/2008 | 23:00:51 | 16.40 | 50.884 | 7.87 | 7.03 | 1.0 | 0.308 | |
| 10/15/2008 | 23:15:54 | 16.38 | 50.885 | 7.85 | 6.84 | 0.8 | 0.300 | |
| 10/15/2008 | 23:30:52 | 16.35 | 50.930 | 7.83 | 6.74 | 0.8 | 0.285 | |
| 10/15/2008 | 23:45:52 | 16.30 | 50.880 | 7.85 | 7.17 | 1.0 | 0.271 | |
| 10/16/2008 | 0:00:55 | 16.26 | 50.860 | 7.86 | 7.15 | 1.0 | 0.230 | |
| 10/16/2008 | 0:15:55 | 16.21 | 50.803 | 7.86 | 6.99 | 1.2 | 0.198 | |
| 10/16/2008 | 0:30:53 | 16.23 | 50.613 | 7.85 | 6.82 | 1.1 | 0.156 | |
| 10/16/2008 | 0:45:52 | 16.30 | 50.262 | 7.84 | 6.62 | 2.1 | 0.109 | |
| 10/16/2008 | 1:00:53 | 16.48 | 49.250 | 7.81 | 6.26 | 1.9 | 0.056 | |
| 10/16/2008 | 1:15:53 | 16.75 | 47.226 | 7.76 | 5.69 | 2.5 | 0.000 | |
| 10/16/2008 | 1:30:52 | 16.88 | 45.258 | 7.72 | 5.30 | 3.3 | -0.051 | |
| 10/16/2008 | 1:45:53 | 16.76 | 44.027 | 7.70 | 5.08 | 4.1 | -0.105 | |
| 10/16/2008 | 2:00:53 | 16.31 | 42.600 | 7.67 | 4.88 | 3.8 | -0.156 | |
| 10/16/2008 | 2:15:53 | 15.80 | 41.277 | 7.65 | 4.61 | 4.3 | -0.202 | |
| 10/16/2008 | 2:30:53 | 15.37 | 40.251 | 7.62 | 4.36 | 4.2 | -0.249 | |
| 10/16/2008 | 2:45:51 | 14.95 | 39.197 | 7.59 | 4.05 | 4.8 | -0.288 | |
| 10/16/2008 | 3:00:53 | 14.52 | 37.848 | 7.56 | 3.82 | 4.9 | -0.306 | |
| 10/16/2008 | 3:15:53 | 14.19 | 36.115 | 7.54 | 3.67 | 5.2 | -0.306 | |
| 10/16/2008 | 3:30:53 | 13.98 | 34.220 | 7.53 | 3.67 | 4.6 | -0.307 | |
| 10/16/2008 | 3:45:53 | 13.79 | 18.414 | 7.53 | 3.95 | 4.6 | -0.308 | |
| 10/16/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 4:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 4:45:52 | 13.29 | 14.916 | 7.62 | 4.13 | 4.7 | -0.308 | |
| 10/16/2008 | 5:00:53 | 13.23 | 26.998 | 7.57 | 3.75 | 3.8 | -0.306 | |
| 10/16/2008 | 5:15:53 | 13.13 | 26.980 | 7.55 | 3.31 | 3.1 | -0.306 | |
| 10/16/2008 | 5:30:53 | 13.33 | 28.617 | 7.49 | 3.04 | 3.6 | -0.301 | |
| 10/16/2008 | 5:45:54 | 13.48 | 33.915 | 7.47 | 3.07 | 3.3 | -0.238 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 6:00:53 | 13.91 | 37.465 | 7.46 | 2.93 | 3.3 | -0.160 | |
| 10/16/2008 | 6:15:53 | 14.12 | 38.927 | 7.48 | 2.78 | 3.0 | -0.089 | |
| 10/16/2008 | 6:30:54 | 14.44 | 40.370 | 7.47 | 2.92 | 2.1 | -0.001 | |
| 10/16/2008 | 6:45:53 | 15.05 | 44.346 | 7.50 | 3.87 | 4.0 | 0.088 | |
| 10/16/2008 | 7:00:54 | 15.37 | 47.565 | 7.59 | 5.38 | 2.0 | 0.174 | |
| 10/16/2008 | 7:15:53 | 15.78 | 50.544 | 7.80 | 7.30 | 2.1 | 0.256 | |
| 10/16/2008 | 7:30:53 | 15.81 | 50.687 | 7.86 | 7.36 | 2.0 | 0.337 | |
| 10/16/2008 | 7:45:52 | 15.90 | 50.739 | 7.87 | 7.53 | 2.0 | 0.409 | |
| 10/16/2008 | 8:00:53 | 15.99 | 50.817 | 7.88 | 7.58 | 1.9 | 0.460 | |
| 10/16/2008 | 8:15:53 | 16.10 | 50.846 | 7.89 | 7.63 | 1.3 | 0.510 | |
| 10/16/2008 | 8:30:53 | 16.20 | 50.845 | 7.90 | 7.62 | 1.7 | 0.556 | |
| 10/16/2008 | 8:45:53 | 16.29 | 50.874 | 7.91 | 7.74 | 2.2 | 0.593 | |
| 10/16/2008 | 9:00:53 | 16.39 | 50.864 | 7.92 | 7.71 | 2.2 | 0.629 | |
| 10/16/2008 | 9:15:53 | 16.49 | 50.870 | 7.92 | 7.91 | 2.3 | 0.664 | |
| 10/16/2008 | 9:30:54 | 16.56 | 50.892 | 7.92 | 7.74 | 2.1 | 0.703 | |
| 10/16/2008 | 9:45:53 | 16.61 | 50.895 | 7.92 | 7.82 | 2.3 | 0.738 | |
| 10/16/2008 | 10:00:53 | 16.67 | 50.909 | 7.91 | 7.80 | 2.1 | 0.768 | |
| 10/16/2008 | 10:15:53 | 16.76 | 50.901 | 7.90 | 7.86 | 1.9 | 0.795 | |
| 10/16/2008 | 10:30:53 | 16.81 | 50.908 | 7.90 | 7.80 | 1.8 | 0.822 | |
| 10/16/2008 | 10:45:53 | 16.88 | 50.889 | 7.90 | 7.73 | 1.8 | 0.843 | |
| 10/16/2008 | 11:00:53 | 17.01 | 50.880 | 7.90 | 7.84 | 1.7 | 0.855 | |
| 10/16/2008 | 11:15:53 | 17.08 | 50.897 | 7.89 | 7.71 | 1.5 | 0.859 | |
| 10/16/2008 | 11:30:53 | 17.16 | 50.857 | 7.89 | 7.62 | 1.1 | 0.852 | |
| 10/16/2008 | 11:45:52 | 17.14 | 50.885 | 7.89 | 7.79 | 1.3 | 0.832 | |
| 10/16/2008 | 12:00:52 | 17.47 | 50.822 | 7.89 | 7.92 | 1.3 | 0.809 | |
| 10/16/2008 | 12:15:53 | 17.72 | 50.922 | 7.89 | 7.96 | 1.6 | 0.780 | |
| 10/16/2008 | 12:30:53 | 17.91 | 50.954 | 7.89 | 7.99 | 2.6 | 0.749 | |
| 10/16/2008 | 12:45:53 | 18.02 | 50.927 | 7.89 | 7.98 | 2.0 | 0.717 | |
| 10/16/2008 | 13:00:53 | 18.24 | 50.959 | 7.89 | 8.04 | 2.1 | 0.684 | |
| 10/16/2008 | 13:15:53 | 18.44 | 50.976 | 7.89 | 8.05 | 3.6 | 0.648 | |
| 10/16/2008 | 13:30:52 | 18.61 | 50.925 | 7.88 | 8.03 | 4.6 | 0.613 | |
| 10/16/2008 | 13:45:53 | 18.83 | 50.864 | 7.87 | 8.08 | 2.2 | 0.578 | |
| 10/16/2008 | 14:00:52 | 19.08 | 50.842 | 7.86 | 7.99 | 2.8 | 0.542 | |
| 10/16/2008 | 14:15:51 | 19.31 | 50.818 | 7.86 | 7.94 | 1.9 | 0.506 | |
| 10/16/2008 | 14:30:52 | 19.48 | 50.767 | 7.85 | 8.11 | 3.2 | 0.471 | |
| 10/16/2008 | 14:45:52 | 19.75 | 50.710 | 7.86 | 8.23 | 3.0 | 0.438 | |
| 10/16/2008 | 15:00:52 | 19.96 | 50.652 | 7.86 | 8.39 | 4.3 | 0.400 | |
| 10/16/2008 | 15:15:52 | 20.15 | 50.558 | 7.88 | 8.62 | 4.3 | 0.366 | |
| 10/16/2008 | 15:30:52 | 20.29 | 50.381 | 7.88 | 8.72 | 4.0 | 0.329 | |
| 10/16/2008 | 15:45:52 | 20.37 | 50.130 | 7.87 | 8.74 | 5.0 | 0.288 | |
| 10/16/2008 | 16:00:53 | 20.44 | 49.757 | 7.87 | 8.72 | 4.7 | 0.242 | |
| 10/16/2008 | 16:15:53 | 20.44 | 49.296 | 7.86 | 8.62 | 5.5 | 0.188 | |
| 10/16/2008 | 16:30:52 | 20.44 | 48.617 | 7.84 | 8.47 | 5.7 | 0.132 | |
| 10/16/2008 | 16:45:52 | 20.40 | 47.829 | 7.82 | 8.31 | 6.5 | 0.077 | |
| 10/16/2008 | 17:00:52 | 20.33 | 46.738 | 7.79 | 8.10 | 7.4 | 0.020 | |
| 10/16/2008 | 17:15:53 | 20.29 | 46.843 | 7.80 | 8.21 | 7.9 | -0.033 | |
| 10/16/2008 | 17:30:54 | 20.17 | 45.907 | 7.78 | 7.95 | 5.7 | -0.087 | |
| 10/16/2008 | 17:45:53 | 19.98 | 45.079 | 7.76 | 7.61 | 4.3 | -0.138 | |
| 10/16/2008 | 18:00:52 | 19.80 | 44.098 | 7.73 | 7.45 | 7.7 | -0.185 | |
| 10/16/2008 | 18:15:54 | 19.52 | 43.409 | 7.72 | 7.41 | 8.5 | -0.227 | |
| 10/16/2008 | 18:30:53 | 19.35 | 42.532 | 7.72 | 7.20 | 7.3 | -0.268 | |
| 10/16/2008 | 18:45:53 | 19.14 | 41.866 | 7.70 | 6.95 | 9.1 | -0.293 | |
| 10/16/2008 | 19:00:52 | 18.89 | 41.354 | 7.69 | 6.67 | 7.9 | -0.291 | |
| 10/16/2008 | 19:15:52 | 18.66 | 40.361 | 7.69 | 6.32 | 6.6 | -0.291 | |
| 10/16/2008 | 19:30:52 | 18.43 | 24.276 | 7.67 | 6.33 | 5.9 | -0.292 | |
| 10/16/2008 | 19:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 20:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 20:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 20:45:53 | 17.57 | 36.900 | 7.65 | 4.23 | 3.3 | -0.288 | |
| 10/16/2008 | 21:00:52 | 17.52 | 37.088 | 7.59 | 3.92 | 2.5 | -0.288 | |
| 10/16/2008 | 21:15:53 | 17.64 | 38.122 | 7.57 | 3.91 | 2.1 | -0.230 | |
| 10/16/2008 | 21:30:53 | 17.95 | 39.694 | 7.56 | 4.19 | 2.0 | -0.157 | |
| 10/16/2008 | 21:45:52 | 18.26 | 41.452 | 7.57 | 4.91 | 1.6 | -0.084 | |
| 10/16/2008 | 22:00:52 | 18.37 | 42.296 | 7.58 | 4.49 | 1.8 | -0.029 | |
| 10/16/2008 | 22:15:53 | 18.58 | 43.186 | 7.58 | 4.47 | 1.5 | 0.038 | |
| 10/16/2008 | 22:30:52 | 18.71 | 44.300 | 7.58 | 4.57 | 1.3 | 0.075 | |
| 10/16/2008 | 22:45:52 | 18.59 | 45.698 | 7.60 | 4.79 | 1.5 | 0.135 | |
| 10/16/2008 | 23:00:53 | 18.27 | 47.488 | 7.63 | 5.22 | 1.0 | 0.175 | |
| 10/16/2008 | 23:15:52 | 18.04 | 48.733 | 7.67 | 5.56 | 1.0 | 0.192 | |
| 10/16/2008 | 23:30:52 | 17.92 | 49.370 | 7.70 | 5.65 | 0.8 | 0.193 | |
| 10/16/2008 | 23:45:52 | 17.82 | 49.833 | 7.72 | 5.48 | 0.8 | 0.213 | |
| 10/17/2008 | 0:00:52 | 17.75 | 50.052 | 7.72 | 5.43 | 0.5 | 0.220 | |
| 10/17/2008 | 0:15:52 | 17.75 | 50.108 | 7.71 | 5.20 | 1.3 | 0.185 | |
| 10/17/2008 | 0:30:52 | 17.64 | 50.254 | 7.71 | 6.09 | 1.0 | 0.180 | |
| 10/17/2008 | 0:45:52 | 17.55 | 49.844 | 7.71 | 6.26 | 1.0 | 0.147 | |
| 10/17/2008 | 1:00:52 | 17.28 | 48.976 | 7.74 | 5.89 | 1.1 | 0.125 | |
| 10/17/2008 | 1:15:52 | 17.38 | 47.344 | 7.72 | 5.50 | 2.1 | 0.092 | |
| 10/17/2008 | 1:30:52 | 17.46 | 46.781 | 7.68 | 5.13 | 2.1 | 0.061 | |
| 10/17/2008 | 1:45:52 | 17.42 | 45.586 | 7.64 | 4.84 | 2.4 | 0.022 | |
| 10/17/2008 | 2:00:53 | 17.15 | 44.596 | 7.62 | 4.75 | 2.7 | -0.016 | |
| 10/17/2008 | 2:15:53 | 16.81 | 43.812 | 7.60 | 4.68 | 2.9 | -0.062 | |
| 10/17/2008 | 2:30:52 | 16.38 | 42.810 | 7.59 | 4.57 | 3.1 | -0.096 | |
| 10/17/2008 | 2:45:54 | 15.92 | 41.770 | 7.57 | 4.41 | 3.8 | -0.146 | |
| 10/17/2008 | 3:00:54 | 15.46 | 40.394 | 7.55 | 4.09 | 4.3 | -0.187 | |
| 10/17/2008 | 3:15:53 | 15.11 | 39.181 | 7.52 | 3.87 | 4.9 | -0.212 | |
| 10/17/2008 | 3:30:53 | 14.73 | 38.184 | 7.51 | 3.74 | 5.1 | -0.255 | |
| 10/17/2008 | 3:45:52 | 14.41 | 37.166 | 7.50 | 3.73 | 6.2 | -0.285 | |
| 10/17/2008 | 4:00:53 | 14.16 | 36.492 | 7.49 | 3.63 | 5.6 | -0.290 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/17/2008 | 4:15:53 | 13.98 | 35.765 | 7.49 | 3.63 | 5.1 | -0.290 | |
| 10/17/2008 | 4:30:52 | 13.78 | 35.385 | 7.48 | 3.58 | 5.5 | -0.292 | |
| 10/17/2008 | 4:45:52 | 13.64 | 34.813 | 7.48 | 3.61 | 5.2 | -0.292 | |
| 10/17/2008 | 5:00:52 | 13.43 | 34.014 | 7.48 | 3.51 | 5.5 | -0.294 | |
| 10/17/2008 | 5:15:52 | 13.37 | 33.941 | 7.47 | 3.34 | 3.8 | -0.293 | |
| 10/17/2008 | 5:30:53 | 13.45 | 33.971 | 7.45 | 3.14 | 4.4 | -0.272 | |
| 10/17/2008 | 5:45:52 | 13.54 | 34.580 | 7.44 | 3.10 | 4.3 | -0.237 | |
| 10/17/2008 | 6:00:52 | 13.74 | 35.773 | 7.44 | 3.07 | 3.3 | -0.197 | |
| 10/17/2008 | 6:15:52 | 14.48 | 38.573 | 7.43 | 3.46 | 4.4 | -0.133 | |
| 10/17/2008 | 6:30:52 | 14.96 | 41.373 | 7.47 | 3.37 | 4.6 | -0.081 | |
| 10/17/2008 | 6:45:52 | 15.29 | 42.394 | 7.48 | 3.38 | 4.7 | -0.019 | |
| 10/17/2008 | 7:00:52 | 15.58 | 43.745 | 7.49 | 3.34 | 5.1 | 0.057 | |
| 10/17/2008 | 7:15:52 | 15.82 | 45.414 | 7.50 | 3.49 | 3.3 | 0.121 | |
| 10/17/2008 | 7:30:52 | 15.97 | 48.467 | 7.59 | 5.39 | 2.9 | 0.200 | |
| 10/17/2008 | 7:45:51 | 16.13 | 50.410 | 7.76 | 7.08 | 3.2 | 0.275 | |
| 10/17/2008 | 8:00:52 | 16.16 | 50.643 | 7.83 | 7.30 | 2.1 | 0.347 | |
| 10/17/2008 | 8:15:53 | 16.27 | 50.710 | 7.86 | 7.53 | 2.1 | 0.396 | |
| 10/17/2008 | 8:30:52 | 16.43 | 50.758 | 7.88 | 7.69 | 2.6 | 0.457 | |
| 10/17/2008 | 8:45:51 | 16.56 | 50.769 | 7.90 | 7.72 | 2.7 | 0.499 | |
| 10/17/2008 | 9:00:51 | 16.66 | 50.812 | 7.91 | 7.77 | 2.7 | 0.542 | |
| 10/17/2008 | 9:15:52 | 16.75 | 50.804 | 7.91 | 7.88 | 2.9 | 0.581 | |
| 10/17/2008 | 9:30:53 | 16.88 | 50.836 | 7.91 | 7.88 | 1.9 | 0.621 | |
| 10/17/2008 | 9:45:53 | 16.98 | 50.858 | 7.91 | 7.90 | 2.2 | 0.651 | |
| 10/17/2008 | 10:00:52 | 17.05 | 50.883 | 7.91 | 7.94 | 2.1 | 0.691 | |
| 10/17/2008 | 10:15:53 | 17.15 | 50.866 | 7.92 | 7.88 | 1.9 | 0.724 | |
| 10/17/2008 | 10:30:53 | 17.20 | 50.870 | 7.92 | 7.94 | 1.0 | 0.751 | |
| 10/17/2008 | 10:45:52 | 17.27 | 50.863 | 7.93 | 8.03 | 1.2 | 0.779 | |
| 10/17/2008 | 11:00:52 | 17.34 | 50.883 | 7.93 | 7.94 | 1.5 | 0.808 | |
| 10/17/2008 | 11:15:53 | 17.43 | 50.862 | 7.92 | 8.00 | 0.8 | 0.829 | |
| 10/17/2008 | 11:30:52 | 17.50 | 50.865 | 7.93 | 8.04 | 0.4 | 0.848 | |
| 10/17/2008 | 11:45:52 | 17.56 | 50.866 | 7.93 | 8.04 | 0.3 | 0.858 | |
| 10/17/2008 | 12:00:53 | 17.61 | 50.842 | 7.93 | 8.00 | 0.3 | 0.861 | |
| 10/17/2008 | 12:15:52 | 17.70 | 50.835 | 7.93 | 7.73 | 0.6 | 0.851 | |
| 10/17/2008 | 12:30:53 | 17.79 | 50.868 | 7.93 | 8.11 | 0.8 | 0.829 | |
| 10/17/2008 | 12:45:52 | 18.08 | 50.862 | 7.94 | 8.20 | 0.8 | 0.805 | |
| 10/17/2008 | 13:00:52 | 18.35 | 50.823 | 7.93 | 8.15 | 0.5 | 0.776 | |
| 10/17/2008 | 13:15:52 | 18.48 | 50.877 | 7.92 | 8.18 | 1.2 | 0.745 | |
| 10/17/2008 | 13:30:53 | 18.67 | 50.856 | 7.92 | 8.26 | 0.8 | 0.713 | |
| 10/17/2008 | 13:45:52 | 18.91 | 50.836 | 7.91 | 8.27 | 0.9 | 0.678 | |
| 10/17/2008 | 14:00:52 | 19.09 | 50.843 | 7.91 | 8.18 | 0.9 | 0.644 | |
| 10/17/2008 | 14:15:52 | 19.34 | 50.848 | 7.90 | 8.25 | 1.3 | 0.610 | |
| 10/17/2008 | 14:30:53 | 19.60 | 50.770 | 7.89 | 8.22 | 1.1 | 0.574 | |
| 10/17/2008 | 14:45:52 | 19.85 | 50.701 | 7.88 | 8.18 | 7.1 | 0.541 | |
| 10/17/2008 | 15:00:52 | 20.09 | 50.681 | 7.87 | 8.19 | 1.5 | 0.505 | |
| 10/17/2008 | 15:15:52 | 20.26 | 50.649 | 7.87 | 8.26 | 2.0 | 0.472 | |
| 10/17/2008 | 15:30:52 | 20.46 | 50.615 | 7.87 | 8.40 | 2.1 | 0.435 | |
| 10/17/2008 | 15:45:52 | 20.63 | 50.552 | 7.87 | 8.52 | 2.1 | 0.401 | |
| 10/17/2008 | 16:00:52 | 20.73 | 50.433 | 7.88 | 8.63 | 2.6 | 0.363 | |
| 10/17/2008 | 16:15:51 | 20.78 | 50.207 | 7.87 | 8.61 | 4.3 | 0.326 | |
| 10/17/2008 | 16:30:52 | 20.76 | 49.858 | 7.86 | 8.57 | 3.3 | 0.286 | |
| 10/17/2008 | 16:45:52 | 20.70 | 49.373 | 7.84 | 8.40 | 5.5 | 0.239 | |
| 10/17/2008 | 17:00:52 | 20.60 | 48.757 | 7.82 | 8.22 | 6.5 | 0.181 | |
| 10/17/2008 | 17:15:52 | 20.47 | 48.114 | 7.79 | 7.96 | 7.1 | 0.128 | |
| 10/17/2008 | 17:30:52 | 20.30 | 47.441 | 7.76 | 7.66 | 9.7 | 0.072 | |
| 10/17/2008 | 17:45:52 | 20.11 | 46.592 | 7.73 | 7.39 | 9.8 | 0.019 | |
| 10/17/2008 | 18:00:52 | 19.91 | 45.899 | 7.72 | 7.18 | 6.6 | -0.037 | |
| 10/17/2008 | 18:15:53 | 19.68 | 45.107 | 7.69 | 6.91 | 6.8 | -0.089 | |
| 10/17/2008 | 18:30:54 | 19.43 | 44.252 | 7.67 | 6.61 | 5.8 | -0.138 | |
| 10/17/2008 | 18:45:53 | 19.16 | 43.273 | 7.65 | 6.35 | 7.7 | -0.184 | |
| 10/17/2008 | 19:00:53 | 18.92 | 42.307 | 7.63 | 6.13 | 7.4 | -0.229 | |
| 10/17/2008 | 19:15:53 | 18.73 | 41.419 | 7.61 | 5.90 | 5.4 | -0.269 | |
| 10/17/2008 | 19:30:53 | 18.55 | 40.520 | 7.60 | 5.64 | 6.0 | -0.286 | |
| 10/17/2008 | 19:45:53 | 18.36 | 39.652 | 7.59 | 5.33 | 4.9 | -0.286 | |
| 10/17/2008 | 20:00:53 | 18.17 | 39.031 | 7.57 | 5.03 | 5.5 | -0.287 | |
| 10/17/2008 | 20:15:53 | 18.01 | 22.488 | 7.56 | 5.11 | 5.4 | -0.288 | |
| 10/17/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/17/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/17/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/17/2008 | 21:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/17/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/17/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/17/2008 | 22:00:52 | 17.16 | 20.514 | 7.66 | 4.02 | 3.5 | -0.284 | |
| 10/17/2008 | 22:15:53 | 17.19 | 35.407 | 7.54 | 3.59 | 3.0 | -0.284 | |
| 10/17/2008 | 22:30:53 | 17.32 | 37.206 | 7.50 | 3.48 | 2.7 | -0.270 | |
| 10/17/2008 | 22:45:53 | 17.64 | 39.651 | 7.50 | 3.45 | 2.6 | -0.213 | |
| 10/17/2008 | 23:00:52 | 17.79 | 40.406 | 7.50 | 3.63 | 2.4 | -0.147 | |
| 10/17/2008 | 23:15:55 | 17.92 | 40.959 | 7.50 | 3.76 | 2.2 | -0.093 | |
| 10/17/2008 | 23:30:53 | 18.07 | 42.100 | 7.51 | 4.02 | 2.1 | -0.039 | |
| 10/17/2008 | 23:45:54 | 18.22 | 43.295 | 7.51 | 4.01 | 1.8 | 0.007 | |
| 10/18/2008 | 0:00:55 | 18.23 | 44.061 | 7.51 | 4.11 | 2.1 | 0.044 | |
| 10/18/2008 | 0:15:53 | 18.17 | 45.652 | 7.55 | 4.66 | 1.0 | 0.070 | |
| 10/18/2008 | 0:30:55 | 18.15 | 46.166 | 7.55 | 4.52 | 0.9 | 0.077 | |
| 10/18/2008 | 0:45:54 | 18.12 | 46.769 | 7.55 | 4.80 | 1.1 | 0.099 | |
| 10/18/2008 | 1:00:52 | 18.08 | 47.031 | 7.56 | 4.59 | 0.9 | 0.092 | |
| 10/18/2008 | 1:15:53 | 18.03 | 46.744 | 7.55 | 4.35 | 1.0 | 0.065 | |
| 10/18/2008 | 1:30:53 | 17.89 | 46.114 | 7.56 | 4.42 | 1.0 | 0.071 | |
| 10/18/2008 | 1:45:53 | 17.81 | 45.453 | 7.54 | 4.20 | 1.7 | 0.057 | |
| 10/18/2008 | 2:00:52 | 17.75 | 44.665 | 7.51 | 3.96 | 1.8 | 0.053 | |
| 10/18/2008 | 2:15:52 | 17.62 | 43.872 | 7.49 | 3.68 | 2.0 | 0.021 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/18/2008 | 2:30:52 | 17.36 | 43.114 | 7.47 | 3.64 | 2.0 | -0.010 | |
| 10/18/2008 | 2:45:52 | 17.18 | 42.327 | 7.46 | 3.57 | 1.9 | -0.036 | |
| 10/18/2008 | 3:00:52 | 17.13 | 41.684 | 7.45 | 3.47 | 2.1 | -0.074 | |
| 10/18/2008 | 3:15:52 | 17.03 | 41.180 | 7.44 | 3.35 | 2.2 | -0.099 | |
| 10/18/2008 | 3:30:53 | 16.79 | 40.598 | 7.43 | 3.25 | 2.2 | -0.133 | |
| 10/18/2008 | 3:45:53 | 16.39 | 39.435 | 7.42 | 3.16 | 2.8 | -0.160 | |
| 10/18/2008 | 4:00:52 | 16.14 | 38.225 | 7.42 | 3.15 | 3.3 | -0.192 | |
| 10/18/2008 | 4:15:52 | 15.87 | 36.895 | 7.42 | 3.17 | 4.0 | -0.201 | |
| 10/18/2008 | 4:30:53 | 15.60 | 35.137 | 7.43 | 3.41 | 4.4 | -0.212 | |
| 10/18/2008 | 4:45:51 | 15.41 | 33.976 | 7.44 | 3.46 | 5.4 | -0.248 | |
| 10/18/2008 | 5:00:52 | 15.31 | 33.259 | 7.45 | 3.46 | 5.1 | -0.252 | |
| 10/18/2008 | 5:15:51 | 15.23 | 32.720 | 7.45 | 3.52 | 4.7 | -0.242 | |
| 10/18/2008 | 5:30:51 | 15.17 | 32.499 | 7.45 | 3.41 | 3.0 | -0.237 | |
| 10/18/2008 | 5:45:51 | 15.18 | 32.513 | 7.44 | 3.23 | 3.3 | -0.231 | |
| 10/18/2008 | 6:00:51 | 15.24 | 32.949 | 7.42 | 3.07 | 2.3 | -0.201 | |
| 10/18/2008 | 6:15:52 | 15.37 | 34.242 | 7.41 | 2.99 | 3.5 | -0.164 | |
| 10/18/2008 | 6:30:49 | 15.54 | 36.825 | 7.40 | 2.92 | 4.3 | -0.147 | |
| 10/18/2008 | 6:45:52 | 16.02 | 39.868 | 7.38 | 2.77 | 3.0 | -0.097 | |
| 10/18/2008 | 7:00:53 | 16.22 | 41.293 | 7.39 | 2.70 | 2.7 | -0.056 | |
| 10/18/2008 | 7:15:53 | 16.57 | 42.787 | 7.40 | 2.99 | 2.8 | -0.009 | |
| 10/18/2008 | 7:30:52 | 16.86 | 44.239 | 7.44 | 3.00 | 3.2 | 0.040 | |
| 10/18/2008 | 7:45:52 | 16.93 | 44.837 | 7.44 | 2.97 | 2.7 | 0.097 | |
| 10/18/2008 | 8:00:52 | 16.88 | 45.498 | 7.45 | 3.17 | 2.9 | 0.162 | |
| 10/18/2008 | 8:15:52 | 16.80 | 47.285 | 7.52 | 4.15 | 2.7 | 0.220 | |
| 10/18/2008 | 8:30:52 | 16.85 | 49.809 | 7.70 | 6.07 | 1.6 | 0.275 | |
| 10/18/2008 | 8:45:52 | 16.97 | 50.464 | 7.82 | 7.06 | 1.7 | 0.337 | |
| 10/18/2008 | 9:00:52 | 17.09 | 50.623 | 7.86 | 7.37 | 2.2 | 0.386 | |
| 10/18/2008 | 9:15:53 | 17.24 | 50.688 | 7.88 | 7.60 | 1.9 | 0.426 | |
| 10/18/2008 | 9:30:53 | 17.40 | 50.717 | 7.90 | 7.60 | 1.6 | 0.472 | |
| 10/18/2008 | 9:45:52 | 17.54 | 50.725 | 7.90 | 7.71 | 1.5 | 0.513 | |
| 10/18/2008 | 10:00:53 | 17.63 | 50.741 | 7.91 | 7.79 | 1.6 | 0.545 | |
| 10/18/2008 | 10:15:53 | 17.74 | 50.744 | 7.91 | 7.86 | 2.4 | 0.580 | |
| 10/18/2008 | 10:30:53 | 17.86 | 50.762 | 7.91 | 7.84 | 2.0 | 0.608 | |
| 10/18/2008 | 10:45:53 | 17.99 | 50.767 | 7.91 | 7.89 | 1.6 | 0.632 | |
| 10/18/2008 | 11:00:53 | 18.13 | 50.766 | 7.92 | 7.87 | 1.3 | 0.658 | |
| 10/18/2008 | 11:15:53 | 18.23 | 50.771 | 7.92 | 7.99 | 1.3 | 0.688 | |
| 10/18/2008 | 11:30:52 | 18.33 | 50.772 | 7.93 | 7.98 | 1.6 | 0.709 | |
| 10/18/2008 | 11:45:52 | 18.40 | 50.766 | 7.93 | 8.01 | 0.9 | 0.724 | |
| 10/18/2008 | 12:00:53 | 18.50 | 50.774 | 7.93 | 8.00 | 0.8 | 0.736 | |
| 10/18/2008 | 12:15:52 | 18.58 | 50.771 | 7.94 | 7.93 | 0.8 | 0.750 | |
| 10/18/2008 | 12:30:53 | 18.66 | 50.733 | 7.93 | 8.01 | 0.7 | 0.759 | |
| 10/18/2008 | 12:45:52 | 18.73 | 50.771 | 7.93 | 8.00 | 0.9 | 0.763 | |
| 10/18/2008 | 13:00:52 | 18.78 | 50.785 | 7.95 | 7.94 | 0.5 | 0.753 | |
| 10/18/2008 | 13:15:52 | 18.87 | 50.743 | 7.93 | 8.04 | 0.6 | 0.734 | |
| 10/18/2008 | 13:30:52 | 19.07 | 50.772 | 7.94 | 8.12 | 1.2 | 0.713 | |
| 10/18/2008 | 13:45:52 | 19.16 | 50.774 | 7.94 | 8.18 | 0.8 | 0.690 | |
| 10/18/2008 | 14:00:52 | 19.34 | 50.737 | 7.93 | 8.27 | 0.8 | 0.663 | |
| 10/18/2008 | 14:15:53 | 19.46 | 50.746 | 7.94 | 8.35 | 0.9 | 0.633 | |
| 10/18/2008 | 14:30:52 | 19.70 | 50.771 | 7.93 | 8.35 | 1.2 | 0.600 | |
| 10/18/2008 | 14:45:52 | 19.89 | 50.767 | 7.93 | 8.30 | 1.1 | 0.566 | |
| 10/18/2008 | 15:00:52 | 20.21 | 50.642 | 7.92 | 8.38 | 1.6 | 0.531 | |
| 10/18/2008 | 15:15:52 | 20.47 | 50.568 | 7.91 | 8.41 | 2.2 | 0.498 | |
| 10/18/2008 | 15:30:51 | 20.67 | 50.468 | 7.90 | 8.39 | 1.9 | 0.460 | |
| 10/18/2008 | 15:45:52 | 20.86 | 50.406 | 7.89 | 8.37 | 2.2 | 0.421 | |
| 10/18/2008 | 16:00:52 | 21.03 | 50.311 | 7.89 | 8.51 | 2.7 | 0.384 | |
| 10/18/2008 | 16:15:52 | 21.20 | 50.157 | 7.89 | 8.61 | 4.0 | 0.351 | |
| 10/18/2008 | 16:30:51 | 21.32 | 49.885 | 7.89 | 8.66 | 3.6 | 0.309 | |
| 10/18/2008 | 16:45:52 | 21.38 | 49.451 | 7.88 | 8.65 | 4.9 | 0.262 | |
| 10/18/2008 | 17:00:52 | 21.37 | 48.856 | 7.86 | 8.54 | 5.1 | 0.214 | |
| 10/18/2008 | 17:15:52 | 21.28 | 48.063 | 7.83 | 8.31 | 6.4 | 0.157 | |
| 10/18/2008 | 17:30:52 | 21.13 | 47.153 | 7.80 | 8.01 | 7.1 | 0.099 | |
| 10/18/2008 | 17:45:52 | 20.94 | 46.296 | 7.77 | 7.73 | 7.2 | 0.044 | |
| 10/18/2008 | 18:00:52 | 20.78 | 45.257 | 7.74 | 7.56 | 6.9 | -0.013 | |
| 10/18/2008 | 18:15:52 | 20.59 | 44.067 | 7.73 | 7.25 | 7.3 | -0.065 | |
| 10/18/2008 | 18:30:52 | 20.32 | 42.745 | 7.69 | 6.82 | 7.0 | -0.117 | |
| 10/18/2008 | 18:45:52 | 20.04 | 41.456 | 7.67 | 6.50 | 7.4 | -0.166 | |
| 10/18/2008 | 19:00:52 | 19.76 | 40.199 | 7.64 | 6.23 | 6.6 | -0.212 | |
| 10/18/2008 | 19:15:52 | 19.49 | 39.020 | 7.63 | 5.96 | 6.9 | -0.255 | |
| 10/18/2008 | 19:30:52 | 19.24 | 37.880 | 7.61 | 5.71 | 6.8 | -0.290 | |
| 10/18/2008 | 19:45:48 | 18.99 | 36.719 | 7.61 | 5.42 | 8.0 | -0.290 | |
| 10/18/2008 | 20:00:51 | 18.74 | 35.621 | 7.59 | 5.14 | 5.7 | -0.289 | |
| 10/18/2008 | 20:15:52 | 18.53 | 29.977 | 7.58 | 5.01 | 5.1 | -0.290 | |
| 10/18/2008 | 20:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/18/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/18/2008 | 21:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/18/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/18/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/18/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/18/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/18/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/18/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/18/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/18/2008 | 23:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/18/2008 | 23:15:51 | 17.44 | 21.957 | 7.63 | 3.81 | 3.5 | -0.290 | |
| 10/18/2008 | 23:30:53 | 17.58 | 32.518 | 7.52 | 3.39 | 2.8 | -0.290 | |
| 10/18/2008 | 23:45:54 | 17.90 | 34.738 | 7.50 | 3.51 | 2.6 | -0.278 | |
| 10/19/2008 | 0:00:53 | 18.20 | 36.516 | 7.50 | 3.43 | 2.5 | -0.211 | |
| 10/19/2008 | 0:15:53 | 18.34 | 37.131 | 7.49 | 3.39 | 2.5 | -0.172 | |
| 10/19/2008 | 0:30:53 | 18.41 | 37.675 | 7.49 | 3.40 | 2.4 | -0.124 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2008 | 0:45:53 | 18.52 | 38.978 | 7.48 | 3.45 | 2.3 | -0.082 | |
| 10/19/2008 | 1:00:53 | 18.62 | 39.938 | 7.47 | 3.34 | 2.4 | -0.041 | |
| 10/19/2008 | 1:15:53 | 18.67 | 41.531 | 7.48 | 3.51 | 2.1 | -0.002 | |
| 10/19/2008 | 1:30:53 | 18.60 | 43.916 | 7.53 | 4.28 | 2.2 | 0.024 | |
| 10/19/2008 | 1:45:53 | 18.57 | 44.650 | 7.53 | 4.33 | 1.4 | 0.050 | |
| 10/19/2008 | 2:00:53 | 18.52 | 45.572 | 7.55 | 4.54 | 1.5 | 0.050 | |
| 10/19/2008 | 2:15:53 | 18.50 | 45.897 | 7.53 | 4.41 | 0.8 | 0.044 | |
| 10/19/2008 | 2:30:53 | 18.48 | 45.985 | 7.50 | 4.10 | 1.4 | 0.056 | |
| 10/19/2008 | 2:45:53 | 18.45 | 45.594 | 7.52 | 4.27 | 1.7 | 0.038 | |
| 10/19/2008 | 3:00:53 | 18.45 | 45.267 | 7.53 | 4.12 | 1.1 | 0.044 | |
| 10/19/2008 | 3:15:54 | 18.45 | 44.430 | 7.52 | 4.07 | 2.1 | 0.017 | |
| 10/19/2008 | 3:30:54 | 18.37 | 42.051 | 7.49 | 3.77 | 1.9 | -0.006 | |
| 10/19/2008 | 3:45:53 | 18.26 | 40.803 | 7.47 | 3.23 | 2.1 | -0.021 | |
| 10/19/2008 | 4:00:53 | 18.27 | 40.864 | 7.45 | 2.98 | 1.8 | -0.025 | |
| 10/19/2008 | 4:15:53 | 18.25 | 40.771 | 7.42 | 2.99 | 1.7 | -0.043 | |
| 10/19/2008 | 4:30:54 | 18.25 | 40.530 | 7.41 | 2.83 | 1.9 | -0.061 | |
| 10/19/2008 | 4:45:53 | 18.06 | 39.343 | 7.42 | 2.84 | 2.6 | -0.063 | |
| 10/19/2008 | 5:00:53 | 18.08 | 39.191 | 7.41 | 2.64 | 2.4 | -0.075 | |
| 10/19/2008 | 5:15:53 | 17.93 | 38.534 | 7.41 | 2.62 | 2.5 | -0.091 | |
| 10/19/2008 | 5:30:54 | 17.86 | 38.225 | 7.40 | 2.45 | 1.3 | -0.087 | |
| 10/19/2008 | 5:45:54 | 17.84 | 38.190 | 7.37 | 2.42 | 2.3 | -0.116 | |
| 10/19/2008 | 6:00:53 | 17.63 | 37.298 | 7.39 | 2.52 | 3.0 | -0.107 | |
| 10/19/2008 | 6:15:54 | 17.51 | 36.787 | 7.39 | 2.42 | 1.8 | -0.112 | |
| 10/19/2008 | 6:30:53 | 17.52 | 36.672 | 7.37 | 2.11 | 1.2 | -0.106 | |
| 10/19/2008 | 6:45:53 | 17.57 | 36.909 | 7.35 | 1.84 | 1.1 | -0.089 | |
| 10/19/2008 | 7:00:53 | 17.60 | 37.734 | 7.36 | 2.16 | 2.5 | -0.058 | |
| 10/19/2008 | 7:15:53 | 17.62 | 39.032 | 7.37 | 2.34 | 3.0 | -0.040 | |
| 10/19/2008 | 7:30:52 | 17.78 | 41.376 | 7.39 | 2.64 | 1.8 | -0.014 | |
| 10/19/2008 | 7:45:52 | 17.91 | 43.583 | 7.43 | 3.18 | 1.9 | 0.016 | |
| 10/19/2008 | 8:00:53 | 18.00 | 45.534 | 7.48 | 3.59 | 1.5 | 0.057 | |
| 10/19/2008 | 8:15:53 | 18.04 | 46.539 | 7.53 | 3.97 | 2.8 | 0.100 | |
| 10/19/2008 | 8:30:53 | 18.04 | 46.996 | 7.58 | 4.13 | 2.3 | 0.130 | |
| 10/19/2008 | 8:45:52 | 18.04 | 47.356 | 7.60 | 4.35 | 2.9 | 0.175 | |
| 10/19/2008 | 9:00:53 | 18.01 | 47.582 | 7.61 | 4.39 | 2.2 | 0.222 | |
| 10/19/2008 | 9:15:53 | 17.97 | 47.863 | 7.62 | 4.56 | 2.4 | 0.253 | |
| 10/19/2008 | 9:30:52 | 17.76 | 49.031 | 7.68 | 5.57 | 1.8 | 0.306 | |
| 10/19/2008 | 9:45:52 | 17.66 | 50.197 | 7.80 | 6.84 | 1.3 | 0.341 | |
| 10/19/2008 | 10:00:52 | 17.75 | 50.471 | 7.86 | 7.34 | 1.5 | 0.380 | |
| 10/19/2008 | 10:15:52 | 17.89 | 50.565 | 7.89 | 7.66 | 1.6 | 0.417 | |
| 10/19/2008 | 10:30:53 | 18.02 | 50.599 | 7.90 | 7.81 | 1.7 | 0.454 | |
| 10/19/2008 | 10:45:53 | 18.14 | 50.614 | 7.91 | 7.86 | 1.6 | 0.485 | |
| 10/19/2008 | 11:00:53 | 18.26 | 50.625 | 7.92 | 7.89 | 1.8 | 0.502 | |
| 10/19/2008 | 11:15:53 | 18.37 | 50.629 | 7.92 | 7.93 | 1.7 | 0.532 | |
| 10/19/2008 | 11:30:52 | 18.46 | 50.633 | 7.92 | 7.95 | 2.1 | 0.561 | |
| 10/19/2008 | 11:45:52 | 18.45 | 50.631 | 7.92 | 7.93 | 1.9 | 0.577 | |
| 10/19/2008 | 12:00:53 | 18.48 | 50.635 | 7.92 | 7.87 | 2.1 | 0.599 | |
| 10/19/2008 | 12:15:52 | 18.51 | 50.640 | 7.93 | 7.96 | 2.2 | 0.619 | |
| 10/19/2008 | 12:30:52 | 18.54 | 50.637 | 7.93 | 7.96 | 2.1 | 0.636 | |
| 10/19/2008 | 12:45:52 | 18.55 | 50.644 | 7.94 | 7.99 | 2.2 | 0.645 | |
| 10/19/2008 | 13:00:52 | 18.61 | 50.627 | 7.94 | 8.02 | 1.0 | 0.651 | |
| 10/19/2008 | 13:15:52 | 18.66 | 50.627 | 7.95 | 7.97 | 1.1 | 0.663 | |
| 10/19/2008 | 13:30:52 | 18.69 | 50.614 | 7.95 | 7.97 | 1.1 | 0.661 | |
| 10/19/2008 | 13:45:52 | 18.75 | 50.601 | 7.94 | 8.05 | 1.0 | 0.658 | |
| 10/19/2008 | 14:00:53 | 18.78 | 50.630 | 7.95 | 8.00 | 1.1 | 0.646 | |
| 10/19/2008 | 14:15:52 | 18.93 | 50.576 | 7.95 | 8.07 | 0.7 | 0.633 | |
| 10/19/2008 | 14:30:52 | 19.10 | 50.625 | 7.95 | 8.26 | 1.3 | 0.612 | |
| 10/19/2008 | 14:45:52 | 19.23 | 50.584 | 7.96 | 8.38 | 1.0 | 0.593 | |
| 10/19/2008 | 15:00:52 | 19.38 | 50.591 | 7.96 | 8.49 | 1.3 | 0.566 | |
| 10/19/2008 | 15:15:52 | 19.52 | 50.610 | 7.96 | 8.59 | 1.7 | 0.539 | |
| 10/19/2008 | 15:30:52 | 19.76 | 50.595 | 7.95 | 8.51 | 2.3 | 0.508 | |
| 10/19/2008 | 15:45:52 | 20.04 | 50.523 | 7.94 | 8.51 | 1.8 | 0.474 | |
| 10/19/2008 | 16:00:52 | 20.37 | 50.392 | 7.94 | 8.57 | 1.7 | 0.440 | |
| 10/19/2008 | 16:15:52 | 20.60 | 50.262 | 7.93 | 8.60 | 2.2 | 0.402 | |
| 10/19/2008 | 16:30:52 | 20.78 | 50.123 | 7.92 | 8.56 | 2.8 | 0.366 | |
| 10/19/2008 | 16:45:51 | 20.92 | 49.958 | 7.91 | 8.57 | 3.5 | 0.326 | |
| 10/19/2008 | 17:00:52 | 21.06 | 49.503 | 7.91 | 8.64 | 3.6 | 0.279 | |
| 10/19/2008 | 17:15:52 | 21.18 | 48.692 | 7.89 | 8.61 | 4.8 | 0.230 | |
| 10/19/2008 | 17:30:52 | 21.26 | 47.924 | 7.88 | 8.48 | 5.5 | 0.172 | |
| 10/19/2008 | 17:45:52 | 21.25 | 46.944 | 7.85 | 8.19 | 6.8 | 0.114 | |
| 10/19/2008 | 18:00:51 | 21.19 | 45.688 | 7.81 | 7.80 | 7.7 | 0.058 | |
| 10/19/2008 | 18:15:52 | 21.09 | 44.167 | 7.77 | 7.55 | 7.5 | 0.000 | |
| 10/19/2008 | 18:30:52 | 20.93 | 42.774 | 7.76 | 7.20 | 10.2 | -0.053 | |
| 10/19/2008 | 18:45:54 | 20.72 | 41.282 | 7.72 | 6.72 | 8.9 | -0.105 | |
| 10/19/2008 | 19:00:53 | 20.52 | 39.881 | 7.69 | 6.32 | 9.1 | -0.156 | |
| 10/19/2008 | 19:15:53 | 20.31 | 38.569 | 7.66 | 5.99 | 8.2 | -0.202 | |
| 10/19/2008 | 19:30:53 | 20.11 | 37.395 | 7.64 | 5.67 | 6.8 | -0.245 | |
| 10/19/2008 | 19:45:52 | 19.92 | 36.336 | 7.61 | 5.33 | 7.1 | -0.286 | |
| 10/19/2008 | 20:00:53 | 19.72 | 35.367 | 7.59 | 5.01 | 7.7 | -0.293 | |
| 10/19/2008 | 20:15:52 | 19.54 | 34.328 | 7.57 | 4.75 | 6.4 | -0.293 | |
| 10/19/2008 | 20:30:52 | 19.39 | 32.267 | 7.55 | 4.48 | 5.8 | -0.291 | |
| 10/19/2008 | 20:45:52 | 19.25 | 9.404 | 7.54 | 4.64 | 5.2 | -0.293 | |
| 10/19/2008 | 21:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/19/2008 | 21:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/19/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/19/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/19/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/19/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/19/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/19/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/19/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/19/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/19/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/19/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 0:30:53 | 18.31 | 7.404 | 7.65 | 3.22 | 3.0 | -0.286 | |
| 10/20/2008 | 0:45:53 | 18.54 | 31.530 | 7.49 | 2.93 | 3.9 | -0.284 | |
| 10/20/2008 | 1:00:53 | 18.67 | 32.834 | 7.46 | 2.85 | 2.4 | -0.282 | |
| 10/20/2008 | 1:15:53 | 18.79 | 33.450 | 7.43 | 2.56 | 1.9 | -0.224 | |
| 10/20/2008 | 1:30:53 | 19.07 | 35.410 | 7.44 | 2.71 | 2.7 | -0.169 | |
| 10/20/2008 | 1:45:53 | 19.13 | 36.375 | 7.44 | 2.63 | 2.1 | -0.119 | |
| 10/20/2008 | 2:00:54 | 19.19 | 37.501 | 7.43 | 2.56 | 2.9 | -0.086 | |
| 10/20/2008 | 2:15:53 | 19.22 | 38.404 | 7.43 | 2.48 | 2.4 | -0.049 | |
| 10/20/2008 | 2:30:53 | 19.01 | 40.603 | 7.43 | 3.19 | 1.6 | -0.010 | |
| 10/20/2008 | 2:45:53 | 18.83 | 42.643 | 7.47 | 3.88 | 2.1 | 0.018 | |
| 10/20/2008 | 3:00:53 | 18.64 | 44.190 | 7.50 | 4.43 | 0.9 | 0.039 | |
| 10/20/2008 | 3:15:53 | 18.41 | 46.055 | 7.55 | 4.99 | 1.4 | 0.071 | |
| 10/20/2008 | 3:30:52 | 18.32 | 46.915 | 7.57 | 4.94 | 0.8 | 0.065 | |
| 10/20/2008 | 3:45:54 | 18.24 | 47.328 | 7.57 | 4.85 | 0.8 | 0.078 | |
| 10/20/2008 | 4:00:52 | 18.17 | 47.705 | 7.57 | 5.06 | 1.2 | 0.094 | |
| 10/20/2008 | 4:15:53 | 18.16 | 47.789 | 7.57 | 4.82 | 0.5 | 0.068 | |
| 10/20/2008 | 4:30:53 | 18.11 | 47.975 | 7.57 | 4.76 | 0.6 | 0.083 | |
| 10/20/2008 | 4:45:53 | 18.13 | 47.224 | 7.59 | 5.03 | 1.0 | 0.076 | |
| 10/20/2008 | 5:00:52 | 18.15 | 46.693 | 7.58 | 4.65 | 0.8 | 0.083 | |
| 10/20/2008 | 5:15:53 | 18.15 | 46.903 | 7.56 | 4.60 | 1.0 | 0.073 | |
| 10/20/2008 | 5:30:52 | 18.19 | 46.535 | 7.55 | 4.28 | 0.4 | 0.043 | |
| 10/20/2008 | 5:45:53 | 18.22 | 46.222 | 7.56 | 4.03 | 0.9 | 0.053 | |
| 10/20/2008 | 6:00:53 | 18.31 | 45.271 | 7.54 | 4.04 | 0.9 | 0.040 | |
| 10/20/2008 | 6:15:53 | 18.31 | 45.109 | 7.52 | 3.72 | 0.8 | 0.031 | |
| 10/20/2008 | 6:30:52 | 18.39 | 43.945 | 7.50 | 3.68 | 2.0 | 0.033 | |
| 10/20/2008 | 6:45:52 | 18.39 | 43.891 | 7.47 | 3.31 | 0.7 | 0.027 | |
| 10/20/2008 | 7:00:52 | 18.40 | 43.430 | 7.46 | 3.03 | 0.9 | -0.004 | |
| 10/20/2008 | 7:15:52 | 18.42 | 42.549 | 7.43 | 2.69 | 0.6 | 0.001 | |
| 10/20/2008 | 7:30:52 | 18.42 | 42.550 | 7.42 | 2.45 | 0.7 | -0.010 | |
| 10/20/2008 | 7:45:53 | 18.43 | 42.193 | 7.41 | 2.32 | 0.9 | -0.010 | |
| 10/20/2008 | 8:00:53 | 18.41 | 42.452 | 7.38 | 2.35 | 0.8 | -0.001 | |
| 10/20/2008 | 8:15:53 | 18.41 | 41.581 | 7.40 | 2.38 | 1.6 | 0.006 | |
| 10/20/2008 | 8:30:53 | 18.38 | 42.147 | 7.40 | 2.57 | 1.5 | 0.029 | |
| 10/20/2008 | 8:45:53 | 18.26 | 42.735 | 7.40 | 2.60 | 1.2 | 0.080 | |
| 10/20/2008 | 9:00:52 | 18.19 | 43.706 | 7.41 | 2.89 | 1.5 | 0.090 | |
| 10/20/2008 | 9:15:52 | 18.14 | 44.850 | 7.43 | 3.12 | 1.3 | 0.102 | |
| 10/20/2008 | 9:30:53 | 17.98 | 46.203 | 7.50 | 4.22 | 2.4 | 0.118 | |
| 10/20/2008 | 9:45:52 | 17.94 | 47.437 | 7.59 | 4.66 | 2.2 | 0.148 | |
| 10/20/2008 | 10:00:53 | 17.93 | 47.841 | 7.64 | 4.94 | 1.8 | 0.195 | |
| 10/20/2008 | 10:15:53 | 17.88 | 48.233 | 7.67 | 5.25 | 1.8 | 0.202 | |
| 10/20/2008 | 10:30:53 | 17.86 | 48.489 | 7.69 | 5.40 | 1.3 | 0.241 | |
| 10/20/2008 | 10:45:53 | 17.85 | 48.694 | 7.70 | 5.50 | 1.9 | 0.273 | |
| 10/20/2008 | 11:00:53 | 17.74 | 48.938 | 7.70 | 5.40 | 1.5 | 0.287 | |
| 10/20/2008 | 11:15:53 | 17.69 | 49.550 | 7.72 | 5.72 | 1.0 | 0.326 | |
| 10/20/2008 | 11:30:53 | 17.64 | 50.137 | 7.79 | 6.46 | 1.8 | 0.345 | |
| 10/20/2008 | 11:45:53 | 17.64 | 50.339 | 7.85 | 7.12 | 1.3 | 0.380 | |
| 10/20/2008 | 12:00:53 | 17.69 | 50.409 | 7.88 | 7.54 | 1.6 | 0.408 | |
| 10/20/2008 | 12:15:53 | 17.76 | 50.449 | 7.90 | 7.70 | 1.3 | 0.437 | |
| 10/20/2008 | 12:30:53 | 17.77 | 50.467 | 7.91 | 7.84 | 1.6 | 0.456 | |
| 10/20/2008 | 12:45:52 | 17.80 | 50.469 | 7.91 | 7.91 | 1.6 | 0.463 | |
| 10/20/2008 | 13:00:52 | 17.80 | 50.475 | 7.92 | 8.04 | 1.9 | 0.492 | |
| 10/20/2008 | 13:15:52 | 17.85 | 50.462 | 7.93 | 8.07 | 1.8 | 0.497 | |
| 10/20/2008 | 13:30:53 | 17.88 | 50.471 | 7.93 | 8.05 | 1.1 | 0.514 | |
| 10/20/2008 | 13:45:52 | 17.89 | 50.483 | 7.94 | 8.11 | 0.9 | 0.524 | |
| 10/20/2008 | 14:00:53 | 17.88 | 50.465 | 7.94 | 8.05 | 0.8 | 0.536 | |
| 10/20/2008 | 14:15:53 | 17.91 | 50.457 | 7.94 | 8.07 | 1.4 | 0.553 | |
| 10/20/2008 | 14:30:52 | 17.98 | 50.447 | 7.94 | 7.96 | 1.4 | 0.549 | |
| 10/20/2008 | 14:45:53 | 18.02 | 50.457 | 7.94 | 8.01 | 1.0 | 0.564 | |
| 10/20/2008 | 15:00:53 | 18.06 | 50.444 | 7.96 | 7.82 | 1.1 | 0.554 | |
| 10/20/2008 | 15:15:52 | 18.09 | 50.455 | 7.94 | 8.00 | 0.6 | 0.547 | |
| 10/20/2008 | 15:30:52 | 18.27 | 50.423 | 7.94 | 8.16 | 1.0 | 0.519 | |
| 10/20/2008 | 15:45:52 | 18.40 | 50.446 | 7.95 | 8.26 | 0.8 | 0.513 | |
| 10/20/2008 | 16:00:52 | 18.51 | 50.455 | 7.95 | 8.48 | 1.1 | 0.477 | |
| 10/20/2008 | 16:15:52 | 18.64 | 50.447 | 7.96 | 8.63 | 1.5 | 0.453 | |
| 10/20/2008 | 16:30:52 | 18.85 | 50.431 | 7.96 | 8.67 | 1.7 | 0.426 | |
| 10/20/2008 | 16:45:52 | 19.08 | 50.349 | 7.95 | 8.59 | 2.2 | 0.394 | |
| 10/20/2008 | 17:00:53 | 19.32 | 50.211 | 7.94 | 8.43 | 2.0 | 0.364 | |
| 10/20/2008 | 17:15:52 | 19.53 | 50.011 | 7.93 | 8.39 | 2.1 | 0.320 | |
| 10/20/2008 | 17:30:52 | 19.75 | 49.621 | 7.91 | 8.26 | 2.9 | 0.275 | |
| 10/20/2008 | 17:45:52 | 19.97 | 49.003 | 7.88 | 8.05 | 5.8 | 0.218 | |
| 10/20/2008 | 18:00:52 | 20.19 | 48.101 | 7.86 | 7.96 | 6.0 | 0.160 | |
| 10/20/2008 | 18:15:52 | 20.45 | 46.566 | 7.84 | 7.95 | 6.8 | 0.103 | |
| 10/20/2008 | 18:30:52 | 20.56 | 44.664 | 7.82 | 7.77 | 7.8 | 0.046 | |
| 10/20/2008 | 18:45:52 | 20.54 | 42.843 | 7.79 | 7.50 | 9.6 | -0.012 | |
| 10/20/2008 | 19:00:52 | 20.42 | 41.036 | 7.77 | 7.03 | 10.5 | -0.071 | |
| 10/20/2008 | 19:15:52 | 20.25 | 39.106 | 7.73 | 6.51 | 10.5 | -0.124 | |
| 10/20/2008 | 19:30:52 | 20.05 | 37.121 | 7.69 | 6.06 | 11.7 | -0.177 | |
| 10/20/2008 | 19:45:52 | 19.82 | 35.390 | 7.67 | 5.73 | 11.3 | -0.225 | |
| 10/20/2008 | 20:00:53 | 19.58 | 34.123 | 7.65 | 5.41 | 10.2 | -0.268 | |
| 10/20/2008 | 20:15:52 | 19.34 | 32.997 | 7.63 | 5.09 | 9.6 | -0.292 | |
| 10/20/2008 | 20:30:52 | 19.09 | 31.774 | 7.62 | 4.76 | 8.8 | -0.291 | |
| 10/20/2008 | 20:45:52 | 18.85 | 30.655 | 7.60 | 4.44 | 8.2 | -0.288 | |
| 10/20/2008 | 21:00:55 | 18.62 | 16.691 | 7.58 | 4.38 | 8.5 | -0.289 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/20/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 21:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 21:45:55 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 22:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/20/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 0:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 1:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 1:45:53 | 16.15 | 26.885 | 7.59 | 3.23 | 5.1 | -0.292 | |
| 10/21/2008 | 2:00:52 | 16.87 | 30.511 | 7.53 | 3.12 | 5.5 | -0.285 | |
| 10/21/2008 | 2:15:53 | 17.25 | 32.357 | 7.53 | 3.00 | 6.0 | -0.217 | |
| 10/21/2008 | 2:30:53 | 17.57 | 33.705 | 7.51 | 2.73 | 5.3 | -0.202 | |
| 10/21/2008 | 2:45:53 | 17.60 | 34.542 | 7.49 | 2.71 | 4.7 | -0.131 | |
| 10/21/2008 | 3:00:53 | 17.54 | 35.704 | 7.48 | 2.78 | 4.7 | -0.065 | |
| 10/21/2008 | 3:15:53 | 17.08 | 40.744 | 7.52 | 4.32 | 4.6 | -0.013 | |
| 10/21/2008 | 3:30:53 | 16.72 | 44.707 | 7.60 | 5.39 | 2.2 | 0.015 | |
| 10/21/2008 | 3:45:53 | 16.55 | 47.034 | 7.68 | 6.04 | 2.3 | 0.048 | |
| 10/21/2008 | 4:00:53 | 16.47 | 48.262 | 7.74 | 6.32 | 1.5 | 0.084 | |
| 10/21/2008 | 4:15:54 | 16.41 | 49.129 | 7.78 | 6.55 | 1.5 | 0.136 | |
| 10/21/2008 | 4:30:53 | 16.38 | 49.702 | 7.81 | 6.88 | 1.0 | 0.146 | |
| 10/21/2008 | 4:45:53 | 16.37 | 49.962 | 7.84 | 6.95 | 1.6 | 0.157 | |
| 10/21/2008 | 5:00:53 | 16.36 | 50.103 | 7.85 | 7.01 | 1.4 | 0.205 | |
| 10/21/2008 | 5:15:53 | 16.34 | 50.148 | 7.84 | 6.91 | 0.4 | 0.178 | |
| 10/21/2008 | 5:30:56 | 16.35 | 50.179 | 7.85 | 6.92 | 1.2 | 0.211 | |
| 10/21/2008 | 5:45:54 | 16.35 | 50.198 | 7.85 | 6.81 | 0.7 | 0.213 | |
| 10/21/2008 | 6:00:54 | 16.34 | 50.210 | 7.85 | 6.94 | 1.0 | 0.195 | |
| 10/21/2008 | 6:15:53 | 16.32 | 50.215 | 7.85 | 6.95 | 1.0 | 0.201 | |
| 10/21/2008 | 6:30:54 | 16.28 | 50.194 | 7.85 | 6.91 | 1.1 | 0.187 | |
| 10/21/2008 | 6:45:53 | 16.19 | 50.147 | 7.84 | 6.80 | 1.1 | 0.176 | |
| 10/21/2008 | 7:00:54 | 16.09 | 49.964 | 7.83 | 6.63 | 1.3 | 0.159 | |
| 10/21/2008 | 7:15:54 | 15.99 | 49.162 | 7.80 | 6.39 | 1.3 | 0.148 | |
| 10/21/2008 | 7:30:54 | 16.00 | 48.663 | 7.77 | 6.18 | 1.6 | 0.145 | |
| 10/21/2008 | 7:45:54 | 16.02 | 48.090 | 7.75 | 6.03 | 1.8 | 0.134 | |
| 10/21/2008 | 8:00:52 | 16.05 | 46.872 | 7.71 | 5.74 | 1.8 | 0.105 | |
| 10/21/2008 | 8:15:53 | 16.07 | 44.298 | 7.65 | 5.09 | 2.4 | 0.099 | |
| 10/21/2008 | 8:30:55 | 16.11 | 42.721 | 7.61 | 4.60 | 1.7 | 0.044 | |
| 10/21/2008 | 8:45:55 | 16.15 | 42.417 | 7.58 | 4.51 | 2.4 | 0.061 | |
| 10/21/2008 | 9:00:53 | 16.22 | 42.569 | 7.56 | 4.42 | 2.4 | 0.054 | |
| 10/21/2008 | 9:15:53 | 16.26 | 43.104 | 7.55 | 4.78 | 1.5 | 0.043 | |
| 10/21/2008 | 9:30:53 | 16.29 | 43.272 | 7.54 | 4.59 | 1.1 | 0.027 | |
| 10/21/2008 | 9:45:54 | 16.32 | 43.289 | 7.53 | 4.41 | 0.8 | 0.020 | |
| 10/21/2008 | 10:00:54 | 16.37 | 42.520 | 7.55 | 4.62 | 1.3 | 0.023 | |
| 10/21/2008 | 10:15:54 | 16.46 | 43.038 | 7.55 | 4.66 | 1.4 | 0.042 | |
| 10/21/2008 | 10:30:54 | 16.53 | 42.655 | 7.56 | 4.59 | 3.4 | 0.049 | |
| 10/21/2008 | 10:45:54 | 16.65 | 42.134 | 7.57 | 5.10 | 1.3 | 0.053 | |
| 10/21/2008 | 11:00:53 | 16.81 | 42.573 | 7.57 | 5.14 | 1.1 | 0.055 | |
| 10/21/2008 | 11:15:54 | 16.92 | 43.148 | 7.59 | 5.82 | 1.1 | 0.069 | |
| 10/21/2008 | 11:30:53 | 17.06 | 43.079 | 7.61 | 5.78 | 1.4 | 0.079 | |
| 10/21/2008 | 11:45:53 | 17.32 | 43.895 | 7.63 | 5.73 | 2.6 | 0.119 | |
| 10/21/2008 | 12:00:53 | 17.36 | 45.153 | 7.64 | 5.93 | 2.7 | 0.143 | |
| 10/21/2008 | 12:15:54 | 17.52 | 46.570 | 7.67 | 5.98 | 2.4 | 0.168 | |
| 10/21/2008 | 12:30:53 | 17.48 | 47.066 | 7.69 | 6.09 | 2.8 | 0.202 | |
| 10/21/2008 | 12:45:53 | 17.44 | 47.588 | 7.71 | 6.26 | 2.4 | 0.220 | |
| 10/21/2008 | 13:00:54 | 17.63 | 48.356 | 7.73 | 6.36 | 1.9 | 0.259 | |
| 10/21/2008 | 13:15:53 | 17.77 | 49.027 | 7.74 | 6.24 | 3.6 | 0.280 | |
| 10/21/2008 | 13:30:53 | 17.90 | 49.563 | 7.76 | 6.43 | 1.2 | 0.308 | |
| 10/21/2008 | 13:45:53 | 18.18 | 49.912 | 7.80 | 6.87 | 1.9 | 0.325 | |
| 10/21/2008 | 14:00:53 | 18.39 | 50.144 | 7.85 | 7.44 | 1.9 | 0.369 | |
| 10/21/2008 | 14:15:53 | 18.40 | 50.298 | 7.89 | 7.74 | 2.1 | 0.387 | |
| 10/21/2008 | 14:30:54 | 18.28 | 50.333 | 7.90 | 7.83 | 1.5 | 0.419 | |
| 10/21/2008 | 14:45:53 | 18.20 | 50.365 | 7.92 | 7.99 | 1.6 | 0.418 | |
| 10/21/2008 | 15:00:53 | 18.10 | 50.371 | 7.93 | 7.91 | 1.8 | 0.433 | |
| 10/21/2008 | 15:15:53 | 17.98 | 50.384 | 7.93 | 7.84 | 1.8 | 0.447 | |
| 10/21/2008 | 15:30:53 | 17.89 | 50.364 | 7.93 | 7.79 | 1.6 | 0.460 | |
| 10/21/2008 | 15:45:54 | 17.85 | 50.354 | 7.92 | 7.81 | 0.9 | 0.455 | |
| 10/21/2008 | 16:00:53 | 17.88 | 50.348 | 7.92 | 7.69 | 0.5 | 0.466 | |
| 10/21/2008 | 16:15:53 | 17.82 | 50.380 | 7.92 | 7.72 | 1.0 | 0.477 | |
| 10/21/2008 | 16:30:53 | 17.76 | 50.431 | 7.92 | 7.58 | 0.4 | 0.480 | |
| 10/21/2008 | 16:45:53 | 17.78 | 50.382 | 7.92 | 7.74 | 1.1 | 0.449 | |
| 10/21/2008 | 17:00:53 | 17.86 | 50.341 | 7.94 | 7.88 | 1.3 | 0.441 | |
| 10/21/2008 | 17:15:54 | 17.91 | 50.343 | 7.94 | 7.96 | 1.2 | 0.428 | |
| 10/21/2008 | 17:30:54 | 17.99 | 50.330 | 7.94 | 8.02 | 1.0 | 0.395 | |
| 10/21/2008 | 17:45:53 | 18.14 | 50.302 | 7.94 | 8.03 | 1.6 | 0.376 | |
| 10/21/2008 | 18:00:53 | 18.31 | 50.187 | 7.93 | 7.90 | 1.8 | 0.333 | |
| 10/21/2008 | 18:15:54 | 18.42 | 50.074 | 7.91 | 7.77 | 3.3 | 0.300 | |
| 10/21/2008 | 18:30:53 | 18.52 | 49.756 | 7.88 | 7.45 | 1.9 | 0.258 | |
| 10/21/2008 | 18:45:53 | 18.63 | 48.849 | 7.83 | 7.03 | 2.7 | 0.210 | |
| 10/21/2008 | 19:00:53 | 18.71 | 47.816 | 7.79 | 6.70 | 4.7 | 0.158 | |
| 10/21/2008 | 19:15:53 | 18.84 | 46.357 | 7.76 | 6.54 | 4.4 | 0.102 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/21/2008 | 19:30:50 | 19.05 | 44.262 | 7.74 | 6.39 | 6.2 | 0.040 | |
| 10/21/2008 | 19:45:52 | 19.19 | 42.177 | 7.72 | 6.07 | 8.1 | -0.017 | |
| 10/21/2008 | 20:00:50 | 19.26 | 39.935 | 7.70 | 5.60 | 10.2 | -0.075 | |
| 10/21/2008 | 20:15:52 | 19.27 | 37.441 | 7.67 | 5.13 | 10.5 | -0.133 | |
| 10/21/2008 | 20:30:53 | 19.23 | 35.149 | 7.64 | 4.80 | 10.4 | -0.187 | |
| 10/21/2008 | 20:45:51 | 19.18 | 33.002 | 7.62 | 4.56 | 12.2 | -0.235 | |
| 10/21/2008 | 21:00:52 | 19.11 | 31.316 | 7.61 | 4.38 | 10.7 | -0.279 | |
| 10/21/2008 | 21:15:52 | 19.04 | 29.932 | 7.60 | 4.21 | 9.5 | -0.303 | |
| 10/21/2008 | 21:30:53 | 18.94 | 28.418 | 7.59 | 4.10 | 9.9 | -0.302 | |
| 10/21/2008 | 21:45:52 | 18.85 | 26.957 | 7.58 | 4.02 | 8.7 | -0.302 | |
| 10/21/2008 | 22:00:52 | 18.76 | 14.498 | 7.58 | 4.18 | 8.3 | -0.302 | |
| 10/21/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/21/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 0:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 1:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 1:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 2:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 2:45:53 | 17.89 | 21.940 | 7.58 | 2.81 | 3.8 | -0.297 | |
| 10/22/2008 | 3:00:53 | 18.15 | 26.279 | 7.51 | 2.84 | 3.3 | -0.265 | |
| 10/22/2008 | 3:15:54 | 18.26 | 28.789 | 7.49 | 2.60 | 3.2 | -0.188 | |
| 10/22/2008 | 3:30:53 | 18.33 | 30.751 | 7.47 | 2.28 | 2.4 | -0.119 | |
| 10/22/2008 | 3:45:53 | 18.39 | 33.265 | 7.44 | 2.32 | 2.7 | -0.049 | |
| 10/22/2008 | 4:00:53 | 17.82 | 40.574 | 7.49 | 4.15 | 2.1 | 0.010 | |
| 10/22/2008 | 4:15:53 | 17.27 | 45.617 | 7.59 | 5.63 | 1.3 | 0.070 | |
| 10/22/2008 | 4:30:53 | 16.96 | 48.427 | 7.69 | 6.55 | 2.1 | 0.140 | |
| 10/22/2008 | 4:45:54 | 16.81 | 49.515 | 7.75 | 6.78 | 0.8 | 0.168 | |
| 10/22/2008 | 5:00:53 | 16.78 | 49.886 | 7.79 | 6.93 | 1.6 | 0.207 | |
| 10/22/2008 | 5:15:53 | 16.74 | 50.039 | 7.81 | 6.91 | 1.4 | 0.243 | |
| 10/22/2008 | 5:30:53 | 16.67 | 50.138 | 7.82 | 7.01 | 2.0 | 0.270 | |
| 10/22/2008 | 5:45:54 | 16.63 | 50.166 | 7.82 | 6.94 | 1.2 | 0.284 | |
| 10/22/2008 | 6:00:53 | 16.57 | 50.193 | 7.82 | 6.95 | 1.2 | 0.299 | |
| 10/22/2008 | 6:15:54 | 16.55 | 50.199 | 7.81 | 6.87 | 0.9 | 0.314 | |
| 10/22/2008 | 6:30:53 | 16.52 | 50.226 | 7.81 | 6.93 | 0.6 | 0.306 | |
| 10/22/2008 | 6:45:54 | 16.44 | 50.270 | 7.84 | 7.16 | 0.4 | 0.317 | |
| 10/22/2008 | 7:00:52 | 16.44 | 50.255 | 7.83 | 7.14 | 1.3 | 0.299 | |
| 10/22/2008 | 7:15:53 | 16.40 | 50.295 | 7.83 | 7.17 | 0.8 | 0.292 | |
| 10/22/2008 | 7:30:51 | 16.38 | 50.269 | 7.84 | 7.24 | 1.4 | 0.276 | |
| 10/22/2008 | 7:45:52 | 16.34 | 50.223 | 7.85 | 7.30 | 1.2 | 0.251 | |
| 10/22/2008 | 8:00:53 | 16.30 | 50.149 | 7.85 | 7.10 | 1.2 | 0.244 | |
| 10/22/2008 | 8:15:53 | 16.32 | 50.030 | 7.84 | 7.04 | 1.6 | 0.202 | |
| 10/22/2008 | 8:30:54 | 16.34 | 49.820 | 7.83 | 6.99 | 1.5 | 0.179 | |
| 10/22/2008 | 8:45:53 | 16.40 | 49.462 | 7.81 | 6.90 | 1.8 | 0.139 | |
| 10/22/2008 | 9:00:54 | 16.46 | 48.458 | 7.79 | 6.66 | 2.1 | 0.098 | |
| 10/22/2008 | 9:15:53 | 16.62 | 46.342 | 7.73 | 6.12 | 2.4 | 0.065 | |
| 10/22/2008 | 9:30:53 | 16.85 | 44.206 | 7.68 | 5.63 | 3.5 | 0.037 | |
| 10/22/2008 | 9:45:53 | 17.06 | 41.494 | 7.64 | 5.18 | 3.5 | -0.012 | |
| 10/22/2008 | 10:00:53 | 17.23 | 39.525 | 7.60 | 4.78 | 4.7 | -0.021 | |
| 10/22/2008 | 10:15:53 | 17.42 | 37.715 | 7.57 | 4.50 | 4.0 | -0.060 | |
| 10/22/2008 | 10:30:54 | 17.62 | 36.141 | 7.54 | 4.35 | 5.2 | -0.106 | |
| 10/22/2008 | 10:45:53 | 17.80 | 34.669 | 7.54 | 4.28 | 5.0 | -0.116 | |
| 10/22/2008 | 11:00:53 | 17.98 | 33.308 | 7.53 | 4.20 | 6.0 | -0.140 | |
| 10/22/2008 | 11:15:53 | 18.27 | 32.487 | 7.53 | 4.38 | 6.3 | -0.163 | |
| 10/22/2008 | 11:30:54 | 18.46 | 31.922 | 7.53 | 4.29 | 6.3 | -0.166 | |
| 10/22/2008 | 11:45:53 | 18.73 | 31.644 | 7.53 | 4.60 | 4.3 | -0.153 | |
| 10/22/2008 | 12:00:53 | 18.88 | 31.640 | 7.54 | 4.75 | 4.1 | -0.150 | |
| 10/22/2008 | 12:15:53 | 19.01 | 31.751 | 7.52 | 4.93 | 3.4 | -0.133 | |
| 10/22/2008 | 12:30:52 | 19.18 | 31.903 | 7.53 | 5.12 | 2.5 | -0.128 | |
| 10/22/2008 | 12:45:53 | 19.64 | 32.101 | 7.53 | 5.44 | 4.9 | -0.074 | |
| 10/22/2008 | 13:00:53 | 19.92 | 33.663 | 7.55 | 5.65 | 4.2 | -0.062 | |
| 10/22/2008 | 13:15:53 | 20.11 | 36.990 | 7.57 | 5.91 | 7.8 | -0.042 | |
| 10/22/2008 | 13:30:53 | 19.83 | 39.283 | 7.57 | 5.93 | 4.2 | -0.007 | |
| 10/22/2008 | 13:45:52 | 19.60 | 40.626 | 7.57 | 6.08 | 2.4 | 0.031 | |
| 10/22/2008 | 14:00:52 | 19.42 | 42.118 | 7.59 | 6.11 | 1.9 | 0.064 | |
| 10/22/2008 | 14:15:53 | 19.31 | 43.599 | 7.61 | 6.34 | 3.1 | 0.107 | |
| 10/22/2008 | 14:30:53 | 19.29 | 44.928 | 7.62 | 6.41 | 1.7 | 0.130 | |
| 10/22/2008 | 14:45:53 | 19.30 | 46.514 | 7.63 | 6.37 | 1.6 | 0.173 | |
| 10/22/2008 | 15:00:53 | 19.69 | 47.977 | 7.66 | 6.52 | 1.7 | 0.219 | |
| 10/22/2008 | 15:15:52 | 19.80 | 49.302 | 7.76 | 7.25 | 2.0 | 0.275 | |
| 10/22/2008 | 15:30:52 | 19.40 | 49.990 | 7.85 | 7.67 | 1.4 | 0.296 | |
| 10/22/2008 | 15:45:52 | 18.98 | 50.207 | 7.89 | 7.95 | 1.3 | 0.321 | |
| 10/22/2008 | 16:00:52 | 18.76 | 50.253 | 7.91 | 7.99 | 1.2 | 0.345 | |
| 10/22/2008 | 16:15:52 | 18.56 | 50.300 | 7.92 | 7.99 | 1.6 | 0.377 | |
| 10/22/2008 | 16:30:53 | 18.36 | 50.282 | 7.93 | 8.02 | 1.1 | 0.402 | |
| 10/22/2008 | 16:45:53 | 18.24 | 50.301 | 7.94 | 8.01 | 1.2 | 0.405 | |
| 10/22/2008 | 17:00:53 | 18.13 | 50.297 | 7.94 | 7.90 | 0.8 | 0.425 | |
| 10/22/2008 | 17:15:53 | 18.03 | 50.318 | 7.94 | 7.86 | 0.9 | 0.437 | |
| 10/22/2008 | 17:30:53 | 17.96 | 50.325 | 7.94 | 7.82 | 1.0 | 0.434 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Lagoon Segment 2 Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/22/2008 | 17:45:53 | 17.90 | 50.327 | 7.93 | 7.66 | 0.2 | 0.442 | |
| 10/22/2008 | 18:00:53 | 17.88 | 50.334 | 7.92 | 7.61 | 0.2 | 0.424 | |
| 10/22/2008 | 18:15:53 | 17.85 | 50.348 | 7.92 | 7.59 | 0.3 | 0.423 | |
| 10/22/2008 | 18:30:54 | 17.86 | 50.298 | 7.94 | 7.78 | 0.8 | 0.413 | |
| 10/22/2008 | 18:45:54 | 17.91 | 50.273 | 7.94 | 7.83 | 1.0 | 0.383 | |
| 10/22/2008 | 19:00:52 | 18.03 | 50.251 | 7.94 | 7.75 | 1.3 | 0.353 | |
| 10/22/2008 | 19:15:53 | 18.22 | 50.171 | 7.93 | 7.70 | 1.2 | 0.319 | |
| 10/22/2008 | 19:30:52 | 18.47 | 50.041 | 7.92 | 7.59 | 1.8 | 0.278 | |
| 10/22/2008 | 19:45:53 | 18.72 | 49.656 | 7.89 | 7.37 | 1.9 | 0.232 | |
| 10/22/2008 | 20:00:53 | 19.11 | 48.418 | 7.83 | 6.83 | 3.4 | 0.178 | |
| 10/22/2008 | 20:15:52 | 19.36 | 47.209 | 7.76 | 6.27 | 3.0 | 0.119 | |
| 10/22/2008 | 20:30:53 | 19.56 | 45.233 | 7.70 | 5.77 | 4.7 | 0.063 | |
| 10/22/2008 | 20:45:53 | 19.70 | 42.556 | 7.67 | 5.28 | 6.1 | 0.001 | |
| 10/22/2008 | 21:00:53 | 19.83 | 40.058 | 7.65 | 4.76 | 7.1 | -0.056 | |
| 10/22/2008 | 21:15:53 | 19.87 | 37.614 | 7.63 | 4.29 | 8.6 | -0.111 | |
| 10/22/2008 | 21:30:53 | 19.87 | 35.155 | 7.61 | 3.87 | 10.1 | -0.164 | |
| 10/22/2008 | 21:45:53 | 19.80 | 32.747 | 7.59 | 3.60 | 9.1 | -0.214 | |
| 10/22/2008 | 22:00:53 | 19.69 | 30.486 | 7.58 | 3.39 | 8.0 | -0.259 | |
| 10/22/2008 | 22:15:53 | 19.52 | 28.550 | 7.60 | 3.30 | 9.1 | -0.297 | |
| 10/22/2008 | 22:30:53 | 19.35 | 26.772 | 7.60 | 3.32 | 7.6 | -0.298 | |
| 10/22/2008 | 22:45:53 | 19.17 | 25.312 | 7.59 | 3.36 | 8.4 | -0.299 | |
| 10/22/2008 | 23:00:53 | 18.96 | 13.636 | 7.60 | 3.59 | 8.2 | -0.299 | |
| 10/22/2008 | 23:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/22/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 0:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 1:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 1:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 2:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 2:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/23/2008 | 3:00:53 | 15.58 | 6.387 | 7.91 | 4.13 | 4.8 | -0.313 | |
| 10/23/2008 | 3:15:53 | 16.30 | 19.371 | 7.64 | 3.34 | 5.0 | -0.313 | |
| 10/23/2008 | 3:30:53 | 16.91 | 24.623 | 7.59 | 2.96 | 4.6 | -0.268 | |
| 10/23/2008 | 3:45:53 | 17.27 | 27.859 | 7.56 | 2.56 | 3.6 | -0.183 | |
| 10/23/2008 | 4:00:53 | 17.47 | 30.181 | 7.53 | 2.32 | 3.6 | -0.105 | |
| 10/23/2008 | 4:15:53 | 17.38 | 35.291 | 7.50 | 2.65 | 3.5 | -0.024 | |
| 10/23/2008 | 4:30:53 | 16.42 | 45.359 | 7.62 | 5.94 | 4.1 | 0.055 | |
| 10/23/2008 | 4:45:53 | 16.18 | 48.865 | 7.74 | 6.91 | 2.3 | 0.123 | |
| 10/23/2008 | 5:00:54 | 16.16 | 49.829 | 7.81 | 7.23 | 1.9 | 0.187 | |
| 10/23/2008 | 5:15:53 | 16.12 | 50.025 | 7.84 | 7.23 | 1.8 | 0.237 | |
| 10/23/2008 | 5:30:53 | 16.09 | 50.105 | 7.85 | 7.33 | 2.1 | 0.299 | |
| 10/23/2008 | 5:45:53 | 16.09 | 50.150 | 7.86 | 7.29 | 1.3 | 0.327 | |
| 10/23/2008 | 6:00:53 | 16.13 | 50.176 | 7.87 | 7.30 | 1.3 | 0.345 | |
| 10/23/2008 | 6:15:54 | 16.12 | 50.195 | 7.88 | 7.40 | 0.9 | 0.376 | |
| 10/23/2008 | 6:30:53 | 16.11 | 50.231 | 7.88 | 7.49 | 1.0 | 0.400 | |
| 10/23/2008 | 6:45:53 | 16.09 | 50.249 | 7.88 | 7.39 | 1.4 | 0.404 | |
| 10/23/2008 | 7:00:53 | 16.09 | 50.273 | 7.87 | 7.32 | 0.8 | 0.416 | |
| 10/23/2008 | 7:15:53 | 16.06 | 50.296 | 7.87 | 7.41 | 1.3 | 0.421 | |
| 10/23/2008 | 7:30:53 | 16.08 | 50.293 | 7.86 | 7.25 | 1.0 | 0.426 | |
| 10/23/2008 | 7:45:51 | 16.07 | 50.303 | 7.86 | 7.27 | 1.2 | 0.410 | |
| 10/23/2008 | 8:00:53 | 16.06 | 50.316 | 7.86 | 7.41 | 1.1 | 0.395 | |
| 10/23/2008 | 8:15:52 | 16.03 | 50.296 | 7.88 | 7.56 | 1.2 | 0.379 | |
| 10/23/2008 | 8:30:54 | 15.94 | 50.296 | 7.88 | 7.60 | 1.3 | 0.359 | |
| 10/23/2008 | 8:45:55 | 15.80 | 50.307 | 7.88 | 7.64 | 1.2 | 0.323 | |
| 10/23/2008 | 9:00:53 | 15.77 | 50.257 | 7.88 | 7.63 | 1.5 | 0.296 | |
| 10/23/2008 | 9:15:53 | 15.77 | 50.162 | 7.88 | 7.63 | 1.8 | 0.261 | |
| 10/23/2008 | 9:30:53 | 15.77 | 50.072 | 7.88 | 7.63 | 2.4 | 0.214 | |
| 10/23/2008 | 9:45:51 | 15.71 | 49.621 | 7.87 | 7.54 | 2.1 | 0.163 | |
| 10/23/2008 | 10:00:55 | 15.43 | 47.914 | 7.82 | 7.24 | 3.0 | 0.108 | |
| 10/23/2008 | 10:15:53 | 15.32 | 44.425 | 7.76 | 6.85 | 3.9 | 0.059 | |
| 10/23/2008 | 10:30:53 | 15.38 | 42.255 | 7.73 | 6.85 | 3.9 | 0.003 | |
| 10/23/2008 | 10:45:53 | 15.63 | 40.182 | 7.72 | 6.96 | 4.9 | -0.049 | |
| 10/23/2008 | 11:00:53 | 16.02 | 38.603 | 7.73 | 7.19 | 4.8 | -0.101 | |
| 10/23/2008 | 11:15:53 | 16.55 | 37.203 | 7.74 | 7.41 | 5.5 | -0.147 | |
| 10/23/2008 | 11:30:53 | 17.08 | 35.714 | 7.75 | 7.65 | 6.4 | -0.188 | |
| 10/23/2008 | 11:45:53 | 17.61 | 34.512 | 7.77 | 7.88 | 5.9 | -0.225 | |
| 10/23/2008 | 12:00:52 | 18.09 | 33.287 | 7.78 | 8.10 | 7.2 | -0.264 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 0:00:51 | 11.21 | 8.842 | 8.03 | 9.95 | 13.3 | 0.661 | Depth (NAVD88) of sonde housing = 0.391 m |
| 1/1/2008 | 0:15:51 | 11.63 | 11.981 | 7.93 | 9.50 | 11.8 | 0.711 | |
| 1/1/2008 | 0:30:51 | 11.79 | 14.258 | 7.91 | 8.88 | 10.6 | 0.734 | |
| 1/1/2008 | 0:45:51 | 12.75 | 29.620 | 7.75 | 5.64 | 6.8 | 0.738 | |
| 1/1/2008 | 1:00:51 | 13.29 | 40.456 | 7.76 | 4.95 | 4.8 | 0.798 | |
| 1/1/2008 | 1:15:51 | 13.57 | 46.525 | 7.84 | 5.42 | 3.7 | 0.840 | |
| 1/1/2008 | 1:30:51 | 12.87 | 46.784 | 7.97 | 7.52 | 2.9 | 0.881 | |
| 1/1/2008 | 1:45:51 | 12.70 | 50.201 | 8.06 | 8.03 | 2.5 | 0.921 | |
| 1/1/2008 | 2:00:51 | 12.69 | 50.582 | 8.08 | 8.11 | 2.7 | 0.942 | |
| 1/1/2008 | 2:15:51 | 12.75 | 51.482 | 8.09 | 8.20 | 2.1 | 1.016 | |
| 1/1/2008 | 2:30:51 | 12.85 | 51.709 | 8.10 | 8.29 | 2.1 | 1.051 | |
| 1/1/2008 | 2:45:51 | 12.85 | 51.742 | 8.11 | 8.27 | 1.9 | 1.125 | |
| 1/1/2008 | 3:00:51 | 12.88 | 51.750 | 8.11 | 8.32 | 1.9 | 1.154 | |
| 1/1/2008 | 3:15:51 | 12.87 | 51.752 | 8.11 | 8.34 | 1.9 | 1.195 | |
| 1/1/2008 | 3:30:51 | 12.87 | 51.764 | 8.11 | 8.34 | 1.9 | 1.229 | |
| 1/1/2008 | 3:45:51 | 12.89 | 51.775 | 8.11 | 8.34 | 1.9 | 1.281 | |
| 1/1/2008 | 4:00:51 | 12.93 | 51.757 | 8.11 | 8.38 | 1.9 | 1.276 | |
| 1/1/2008 | 4:15:51 | 12.94 | 51.774 | 8.11 | 8.38 | 1.6 | 1.307 | |
| 1/1/2008 | 4:30:51 | 12.92 | 51.778 | 8.11 | 8.37 | 1.6 | 1.341 | |
| 1/1/2008 | 4:45:51 | 12.91 | 51.787 | 8.11 | 8.37 | 1.4 | 1.340 | |
| 1/1/2008 | 5:00:51 | 12.89 | 51.785 | 8.11 | 8.34 | 1.6 | 1.344 | |
| 1/1/2008 | 5:15:51 | 12.89 | 51.783 | 8.11 | 8.34 | 1.4 | 1.355 | |
| 1/1/2008 | 5:30:51 | 12.84 | 51.789 | 8.11 | 8.35 | 1.7 | 1.344 | |
| 1/1/2008 | 5:45:51 | 12.80 | 51.783 | 8.11 | 8.31 | 1.6 | 1.336 | |
| 1/1/2008 | 6:00:51 | 12.74 | 51.694 | 8.10 | 8.21 | 1.3 | 1.349 | |
| 1/1/2008 | 6:15:51 | 12.72 | 51.661 | 8.10 | 8.19 | 1.4 | 1.338 | |
| 1/1/2008 | 6:30:51 | 12.68 | 51.693 | 8.09 | 8.05 | 1.3 | 1.337 | |
| 1/1/2008 | 6:45:51 | 12.61 | 51.676 | 8.09 | 8.03 | 1.4 | 1.321 | |
| 1/1/2008 | 7:00:51 | 12.57 | 51.661 | 8.08 | 7.99 | 1.3 | 1.295 | |
| 1/1/2008 | 7:15:52 | 12.45 | 51.611 | 8.07 | 7.85 | 1.6 | 1.293 | |
| 1/1/2008 | 7:30:52 | 12.32 | 51.373 | 8.06 | 7.68 | 1.5 | 1.258 | |
| 1/1/2008 | 7:45:51 | 12.01 | 51.161 | 8.04 | 7.47 | 1.9 | 1.235 | |
| 1/1/2008 | 8:00:51 | 11.40 | 49.988 | 8.01 | 7.15 | 3.1 | 1.207 | |
| 1/1/2008 | 8:15:51 | 11.26 | 49.426 | 8.00 | 6.98 | 4.3 | 1.179 | |
| 1/1/2008 | 8:30:51 | 11.03 | 48.648 | 7.98 | 6.81 | 4.9 | 1.150 | |
| 1/1/2008 | 8:45:51 | 11.11 | 48.539 | 7.97 | 6.75 | 5.3 | 1.116 | |
| 1/1/2008 | 9:00:51 | 11.17 | 48.176 | 7.96 | 6.60 | 7.0 | 1.079 | |
| 1/1/2008 | 9:15:51 | 10.89 | 45.866 | 7.92 | 6.39 | 8.0 | 1.040 | |
| 1/1/2008 | 9:30:51 | 10.38 | 41.548 | 7.88 | 6.14 | 9.9 | 0.998 | |
| 1/1/2008 | 9:45:51 | 10.23 | 38.464 | 7.86 | 6.14 | 10.0 | 0.959 | |
| 1/1/2008 | 10:00:51 | 10.16 | 35.657 | 7.86 | 6.20 | 10.2 | 0.919 | |
| 1/1/2008 | 10:15:51 | 10.12 | 33.607 | 7.85 | 6.25 | 10.4 | 0.878 | |
| 1/1/2008 | 10:30:52 | 10.13 | 32.231 | 7.85 | 6.26 | 11.1 | 0.839 | |
| 1/1/2008 | 10:45:51 | 10.10 | 30.054 | 7.85 | 6.35 | 11.3 | 0.806 | |
| 1/1/2008 | 11:00:51 | 10.28 | 29.282 | 7.85 | 6.40 | 11.4 | 0.772 | |
| 1/1/2008 | 11:15:52 | 10.15 | 25.332 | 7.87 | 6.68 | 12.4 | 0.746 | |
| 1/1/2008 | 11:30:52 | 10.19 | 22.927 | 7.88 | 6.90 | 12.3 | 0.722 | |
| 1/1/2008 | 11:45:52 | 10.18 | 20.654 | 7.90 | 7.12 | 12.7 | 0.697 | |
| 1/1/2008 | 12:00:52 | 10.36 | 19.322 | 7.91 | 7.31 | 12.5 | 0.678 | |
| 1/1/2008 | 12:15:51 | 10.58 | 17.909 | 7.91 | 7.58 | 13.1 | 0.657 | |
| 1/1/2008 | 12:30:51 | 10.63 | 16.976 | 7.92 | 7.67 | 12.6 | 0.640 | |
| 1/1/2008 | 12:45:52 | 10.72 | 16.074 | 7.93 | 7.88 | 13.3 | 0.625 | |
| 1/1/2008 | 13:00:51 | 10.97 | 14.803 | 7.93 | 8.05 | 13.0 | 0.613 | |
| 1/1/2008 | 13:15:51 | 11.26 | 13.433 | 7.95 | 8.39 | 14.7 | 0.611 | |
| 1/1/2008 | 13:30:51 | 11.52 | 12.444 | 7.96 | 8.54 | 13.6 | 0.612 | |
| 1/1/2008 | 13:45:51 | 11.81 | 11.861 | 7.96 | 8.70 | 14.7 | 0.609 | |
| 1/1/2008 | 14:00:51 | 12.13 | 11.352 | 7.96 | 8.86 | 12.6 | 0.608 | |
| 1/1/2008 | 14:15:51 | 12.02 | 10.846 | 7.97 | 9.09 | 14.1 | 0.607 | |
| 1/1/2008 | 14:30:51 | 12.22 | 10.462 | 7.97 | 9.16 | 13.9 | 0.605 | |
| 1/1/2008 | 14:45:51 | 12.44 | 10.130 | 7.97 | 9.28 | 14.1 | 0.604 | |
| 1/1/2008 | 15:00:51 | 12.86 | 9.633 | 7.97 | 9.43 | 14.1 | 0.603 | |
| 1/1/2008 | 15:15:51 | 13.01 | 9.371 | 7.97 | 9.62 | 13.8 | 0.603 | |
| 1/1/2008 | 15:30:51 | 13.13 | 9.319 | 7.97 | 9.62 | 15.5 | 0.605 | |
| 1/1/2008 | 15:45:51 | 13.07 | 9.694 | 7.97 | 9.59 | 14.8 | 0.603 | |
| 1/1/2008 | 16:00:51 | 13.07 | 10.994 | 7.92 | 8.56 | 14.9 | 0.599 | |
| 1/1/2008 | 16:15:51 | 12.90 | 11.724 | 7.95 | 9.08 | 14.0 | 0.617 | |
| 1/1/2008 | 16:30:51 | 12.60 | 13.993 | 7.92 | 8.67 | 13.5 | 0.622 | |
| 1/1/2008 | 16:45:51 | 12.77 | 15.370 | 7.90 | 8.27 | 12.7 | 0.659 | |
| 1/1/2008 | 17:00:51 | 12.15 | 23.002 | 7.77 | 6.59 | 13.2 | 0.679 | |
| 1/1/2008 | 17:15:51 | 11.68 | 26.958 | 7.74 | 5.91 | 10.7 | 0.709 | |
| 1/1/2008 | 17:30:51 | 11.38 | 31.452 | 7.72 | 5.52 | 9.0 | 0.730 | |
| 1/1/2008 | 17:45:51 | 11.54 | 32.743 | 7.72 | 5.19 | 7.8 | 0.724 | |
| 1/1/2008 | 18:00:51 | 12.04 | 35.537 | 7.80 | 5.87 | 5.1 | 0.744 | |
| 1/1/2008 | 18:15:51 | 12.66 | 39.450 | 7.86 | 6.37 | 4.6 | 0.749 | |
| 1/1/2008 | 18:30:51 | 12.59 | 37.592 | 7.86 | 6.46 | 5.0 | 0.762 | |
| 1/1/2008 | 18:45:51 | 12.48 | 30.954 | 7.90 | 6.78 | 5.5 | 0.755 | |
| 1/1/2008 | 19:00:51 | 13.08 | 39.281 | 7.93 | 6.88 | 5.2 | 0.770 | |
| 1/1/2008 | 19:15:51 | 13.02 | 36.326 | 7.87 | 6.75 | 5.2 | 0.767 | |
| 1/1/2008 | 19:30:51 | 12.54 | 25.828 | 7.80 | 6.84 | 8.6 | 0.755 | |
| 1/1/2008 | 19:45:52 | 12.40 | 24.403 | 7.79 | 6.32 | 11.0 | 0.746 | |
| 1/1/2008 | 20:00:52 | 12.12 | 23.273 | 7.78 | 6.02 | 11.5 | 0.740 | |
| 1/1/2008 | 20:15:51 | 12.05 | 22.762 | 7.77 | 5.84 | 12.0 | 0.730 | |
| 1/1/2008 | 20:30:51 | 12.04 | 16.238 | 7.90 | 7.67 | 13.5 | 0.715 | |
| 1/1/2008 | 20:45:51 | 11.91 | 15.801 | 7.89 | 7.56 | 15.5 | 0.706 | |
| 1/1/2008 | 21:00:51 | 11.74 | 16.539 | 7.88 | 7.48 | 14.8 | 0.696 | |
| 1/1/2008 | 21:15:51 | 11.84 | 14.967 | 7.91 | 7.94 | 16.1 | 0.684 | |
| 1/1/2008 | 21:30:51 | 11.91 | 14.913 | 7.88 | 7.16 | 14.4 | 0.675 | |
| 1/1/2008 | 21:45:51 | 12.05 | 12.787 | 7.93 | 8.41 | 16.4 | 0.668 | |
| 1/1/2008 | 22:00:51 | 11.85 | 12.898 | 7.93 | 8.43 | 15.7 | 0.659 | |
| 1/1/2008 | 22:15:52 | 11.97 | 11.895 | 7.94 | 8.70 | 16.6 | 0.657 | |
| 1/1/2008 | 22:30:51 | 11.99 | 11.318 | 7.94 | 8.95 | 15.7 | 0.644 | |
| 1/1/2008 | 22:45:52 | 11.74 | 10.200 | 7.96 | 9.30 | 15.7 | 0.641 | |
| 1/1/2008 | 23:00:51 | 11.87 | 9.760 | 7.96 | 8.97 | 17.0 | 0.633 | |
| 1/1/2008 | 23:15:51 | 11.60 | 9.240 | 7.98 | 9.52 | 17.9 | 0.628 | |
| 1/1/2008 | 23:30:51 | 11.45 | 8.634 | 7.99 | 9.60 | 17.1 | 0.633 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/1/2008 | 23:45:51 | 11.43 | 8.378 | 7.99 | 9.92 | 16.0 | 0.629 | |
| 1/2/2008 | 0:00:51 | 11.47 | 8.937 | 7.84 | 7.79 | 15.9 | 0.635 | |
| 1/2/2008 | 0:15:51 | 11.84 | 13.118 | 7.90 | 8.15 | 11.8 | 0.649 | |
| 1/2/2008 | 0:30:51 | 11.88 | 17.163 | 7.80 | 6.93 | 15.1 | 0.684 | |
| 1/2/2008 | 0:45:51 | 11.53 | 14.572 | 7.87 | 7.87 | 14.6 | 0.701 | |
| 1/2/2008 | 1:00:51 | 11.65 | 15.443 | 7.85 | 7.24 | 10.1 | 0.721 | |
| 1/2/2008 | 1:15:51 | 12.60 | 34.084 | 7.76 | 6.03 | 8.0 | 0.752 | |
| 1/2/2008 | 1:30:51 | 12.95 | 42.210 | 7.83 | 5.34 | 4.3 | 0.780 | |
| 1/2/2008 | 1:45:51 | 13.08 | 46.848 | 7.90 | 5.77 | 3.0 | 0.821 | |
| 1/2/2008 | 2:00:51 | 12.86 | 48.399 | 7.99 | 6.71 | 1.7 | 0.865 | |
| 1/2/2008 | 2:15:51 | 12.77 | 50.118 | 8.08 | 7.79 | 1.1 | 0.894 | |
| 1/2/2008 | 2:30:51 | 12.66 | 50.252 | 8.09 | 8.04 | 1.2 | 0.958 | |
| 1/2/2008 | 2:45:51 | 12.73 | 51.356 | 8.11 | 8.11 | 1.1 | 0.995 | |
| 1/2/2008 | 3:00:51 | 12.82 | 51.619 | 8.12 | 8.19 | 0.7 | 1.042 | |
| 1/2/2008 | 3:15:51 | 12.84 | 51.681 | 8.12 | 8.23 | 0.7 | 1.090 | |
| 1/2/2008 | 3:30:51 | 12.82 | 51.693 | 8.12 | 8.25 | 1.1 | 1.150 | |
| 1/2/2008 | 3:45:51 | 12.84 | 51.720 | 8.12 | 8.26 | 0.9 | 1.172 | |
| 1/2/2008 | 4:00:51 | 12.87 | 51.722 | 8.13 | 8.34 | 0.5 | 1.209 | |
| 1/2/2008 | 4:15:51 | 12.84 | 51.748 | 8.13 | 8.33 | 0.6 | 1.260 | |
| 1/2/2008 | 4:30:51 | 12.86 | 51.760 | 8.13 | 8.34 | 0.6 | 1.292 | |
| 1/2/2008 | 4:45:51 | 12.84 | 51.772 | 8.13 | 8.35 | 0.5 | 1.305 | |
| 1/2/2008 | 5:00:51 | 12.76 | 51.801 | 8.12 | 8.37 | 1.1 | 1.326 | |
| 1/2/2008 | 5:15:51 | 12.75 | 51.806 | 8.12 | 8.35 | 0.9 | 1.331 | |
| 1/2/2008 | 5:30:51 | 12.80 | 51.802 | 8.12 | 8.38 | 0.8 | 1.345 | |
| 1/2/2008 | 5:45:51 | 12.81 | 51.805 | 8.12 | 8.38 | 0.5 | 1.363 | |
| 1/2/2008 | 6:00:51 | 12.80 | 51.802 | 8.13 | 8.36 | 0.5 | 1.363 | |
| 1/2/2008 | 6:15:51 | 12.76 | 51.814 | 8.13 | 8.35 | 0.6 | 1.380 | |
| 1/2/2008 | 6:30:51 | 12.68 | 51.811 | 8.12 | 8.26 | 0.7 | 1.387 | |
| 1/2/2008 | 6:45:51 | 12.65 | 51.770 | 8.12 | 8.23 | 0.8 | 1.378 | |
| 1/2/2008 | 7:00:51 | 12.59 | 51.699 | 8.12 | 8.22 | 0.7 | 1.385 | |
| 1/2/2008 | 7:15:51 | 12.52 | 51.691 | 8.11 | 8.19 | 0.7 | 1.368 | |
| 1/2/2008 | 7:30:51 | 12.52 | 51.688 | 8.11 | 8.12 | 0.5 | 1.348 | |
| 1/2/2008 | 7:45:51 | 12.48 | 51.686 | 8.10 | 8.03 | 0.8 | 1.325 | |
| 1/2/2008 | 8:00:51 | 12.32 | 51.578 | 8.09 | 7.85 | 1.3 | 1.305 | |
| 1/2/2008 | 8:15:51 | 11.95 | 51.517 | 8.07 | 7.65 | 2.3 | 1.286 | |
| 1/2/2008 | 8:30:51 | 11.57 | 51.285 | 8.06 | 7.52 | 2.7 | 1.258 | |
| 1/2/2008 | 8:45:51 | 10.98 | 50.406 | 8.04 | 7.43 | 4.0 | 1.228 | |
| 1/2/2008 | 9:00:51 | 10.66 | 49.221 | 8.02 | 7.36 | 4.8 | 1.195 | |
| 1/2/2008 | 9:15:52 | 10.55 | 48.608 | 8.01 | 7.26 | 5.4 | 1.166 | |
| 1/2/2008 | 9:30:51 | 10.54 | 48.285 | 8.01 | 7.16 | 6.6 | 1.129 | |
| 1/2/2008 | 9:45:51 | 10.42 | 47.811 | 7.99 | 7.05 | 7.3 | 1.087 | |
| 1/2/2008 | 10:00:51 | 10.37 | 47.069 | 7.98 | 6.99 | 8.1 | 1.041 | |
| 1/2/2008 | 10:15:51 | 10.38 | 45.506 | 7.96 | 6.94 | 7.3 | 0.993 | |
| 1/2/2008 | 10:30:52 | 10.31 | 42.561 | 7.94 | 6.93 | 7.5 | 0.945 | |
| 1/2/2008 | 10:45:51 | 10.12 | 39.104 | 7.92 | 6.93 | 8.6 | 0.902 | |
| 1/2/2008 | 11:00:51 | 9.95 | 35.766 | 7.91 | 6.97 | 9.4 | 0.860 | |
| 1/2/2008 | 11:15:52 | 9.91 | 32.593 | 7.90 | 7.05 | 10.4 | 0.818 | |
| 1/2/2008 | 11:30:52 | 9.85 | 29.279 | 7.91 | 7.23 | 10.9 | 0.782 | |
| 1/2/2008 | 11:45:52 | 10.05 | 27.112 | 7.91 | 7.39 | 11.7 | 0.747 | |
| 1/2/2008 | 12:00:52 | 10.19 | 25.298 | 7.91 | 7.61 | 11.8 | 0.716 | |
| 1/2/2008 | 12:15:52 | 10.23 | 23.003 | 7.92 | 7.87 | 11.8 | 0.689 | |
| 1/2/2008 | 12:30:52 | 10.50 | 22.052 | 7.92 | 7.99 | 11.9 | 0.665 | |
| 1/2/2008 | 12:45:52 | 10.68 | 21.019 | 7.92 | 8.11 | 11.4 | 0.643 | |
| 1/2/2008 | 13:00:52 | 10.97 | 19.904 | 7.92 | 8.28 | 12.6 | 0.624 | |
| 1/2/2008 | 13:15:51 | 11.20 | 19.117 | 7.93 | 8.44 | 12.4 | 0.607 | |
| 1/2/2008 | 13:30:51 | 11.73 | 18.443 | 7.93 | 8.61 | 11.7 | 0.603 | |
| 1/2/2008 | 13:45:51 | 12.05 | 17.846 | 7.93 | 8.75 | 11.6 | 0.601 | |
| 1/2/2008 | 14:00:51 | 12.32 | 16.838 | 7.93 | 9.04 | 11.9 | 0.600 | |
| 1/2/2008 | 14:15:51 | 12.61 | 16.156 | 7.94 | 9.20 | 14.0 | 0.601 | |
| 1/2/2008 | 14:30:51 | 12.87 | 15.202 | 7.93 | 9.35 | 13.2 | 0.600 | |
| 1/2/2008 | 14:45:51 | 13.16 | 14.482 | 7.94 | 9.60 | 14.1 | 0.599 | |
| 1/2/2008 | 15:00:51 | 13.32 | 13.873 | 7.94 | 9.80 | 13.5 | 0.596 | |
| 1/2/2008 | 15:15:51 | 13.51 | 13.324 | 7.95 | 9.90 | 12.2 | 0.595 | |
| 1/2/2008 | 15:30:51 | 13.67 | 12.850 | 7.95 | 10.06 | 13.5 | 0.592 | |
| 1/2/2008 | 15:45:51 | 13.71 | 12.609 | 7.96 | 10.18 | 14.1 | 0.591 | |
| 1/2/2008 | 16:00:51 | 13.66 | 11.775 | 7.97 | 10.39 | 12.7 | 0.590 | |
| 1/2/2008 | 16:15:51 | 13.58 | 11.017 | 7.97 | 10.64 | 13.7 | 0.591 | |
| 1/2/2008 | 16:30:51 | 13.61 | 10.874 | 7.98 | 10.68 | 14.7 | 0.593 | |
| 1/2/2008 | 16:45:52 | 13.53 | 11.042 | 7.99 | 10.66 | 16.2 | 0.593 | |
| 1/2/2008 | 17:00:51 | 13.35 | 10.979 | 7.99 | 10.57 | 18.2 | 0.593 | |
| 1/2/2008 | 17:15:51 | 13.22 | 12.091 | 7.97 | 10.52 | 20.6 | 0.595 | |
| 1/2/2008 | 17:30:51 | 13.05 | 14.798 | 7.94 | 9.82 | 37.9 | 0.594 | |
| 1/2/2008 | 17:45:51 | 12.85 | 16.601 | 7.91 | 9.13 | 18.3 | 0.622 | |
| 1/2/2008 | 18:00:51 | 12.10 | 23.815 | 7.81 | 7.68 | 11.5 | 0.659 | |
| 1/2/2008 | 18:15:51 | 11.69 | 32.276 | 7.77 | 6.58 | 8.4 | 0.694 | |
| 1/2/2008 | 18:30:51 | 13.11 | 43.980 | 8.00 | 7.97 | 5.0 | 0.727 | |
| 1/2/2008 | 18:45:51 | 13.27 | 47.968 | 8.09 | 8.28 | 1.9 | 0.758 | |
| 1/2/2008 | 19:00:51 | 13.29 | 49.359 | 8.12 | 8.27 | 1.6 | 0.762 | |
| 1/2/2008 | 19:15:51 | 13.27 | 49.169 | 8.13 | 8.26 | 1.2 | 0.793 | |
| 1/2/2008 | 19:30:51 | 13.27 | 49.398 | 8.13 | 8.22 | 0.9 | 0.791 | |
| 1/2/2008 | 19:45:51 | 13.21 | 49.543 | 8.15 | 8.30 | 1.0 | 0.813 | |
| 1/2/2008 | 20:00:51 | 13.24 | 49.790 | 8.14 | 8.12 | 1.8 | 0.797 | |
| 1/2/2008 | 20:15:51 | 13.24 | 50.007 | 8.13 | 8.01 | 0.8 | 0.810 | |
| 1/2/2008 | 20:30:51 | 12.52 | 28.126 | 7.88 | 7.46 | 9.4 | 0.801 | |
| 1/2/2008 | 20:45:51 | 12.42 | 29.263 | 7.86 | 7.33 | 9.0 | 0.797 | |
| 1/2/2008 | 21:00:51 | 11.73 | 27.500 | 7.81 | 6.46 | 10.7 | 0.786 | |
| 1/2/2008 | 21:15:51 | 11.61 | 21.256 | 7.85 | 7.00 | 12.4 | 0.770 | |
| 1/2/2008 | 21:30:51 | 11.87 | 23.737 | 7.82 | 6.79 | 11.3 | 0.769 | |
| 1/2/2008 | 21:45:51 | 11.85 | 21.827 | 7.85 | 6.80 | 11.5 | 0.750 | |
| 1/2/2008 | 22:00:51 | 11.29 | 18.684 | 7.89 | 7.30 | 11.8 | 0.743 | |
| 1/2/2008 | 22:15:51 | 11.53 | 21.240 | 7.87 | 7.43 | 12.1 | 0.721 | |
| 1/2/2008 | 22:30:51 | 11.91 | 16.168 | 7.91 | 8.33 | 13.6 | 0.716 | |
| 1/2/2008 | 22:45:52 | 11.19 | 16.272 | 7.94 | 8.61 | 13.3 | 0.696 | |
| 1/2/2008 | 23:00:52 | 11.50 | 15.307 | 7.94 | 8.20 | 13.2 | 0.689 | |
| 1/2/2008 | 23:15:52 | 11.05 | 13.613 | 7.98 | 9.14 | 13.0 | 0.680 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/2/2008 | 23:30:52 | 11.17 | 12.037 | 8.00 | 9.61 | 14.3 | 0.673 | |
| 1/2/2008 | 23:45:51 | 11.11 | 11.743 | 7.98 | 8.92 | 15.1 | 0.675 | |
| 1/3/2008 | 0:00:52 | 10.75 | 11.766 | 8.00 | 9.55 | 15.1 | 0.677 | |
| 1/3/2008 | 0:15:52 | 11.17 | 13.384 | 7.95 | 9.05 | 14.7 | 0.670 | |
| 1/3/2008 | 0:30:52 | 11.45 | 15.810 | 7.91 | 8.19 | 14.3 | 0.684 | |
| 1/3/2008 | 0:45:51 | 12.37 | 30.139 | 7.74 | 5.96 | 4.5 | 0.695 | |
| 1/3/2008 | 1:00:51 | 11.38 | 16.524 | 7.90 | 7.47 | 12.1 | 0.699 | |
| 1/3/2008 | 1:15:52 | 11.72 | 20.174 | 7.84 | 7.01 | 9.6 | 0.731 | |
| 1/3/2008 | 1:30:52 | 11.06 | 19.083 | 7.90 | 8.16 | 11.8 | 0.755 | |
| 1/3/2008 | 1:45:52 | 12.29 | 35.773 | 7.86 | 6.65 | 6.1 | 0.789 | |
| 1/3/2008 | 2:00:51 | 12.78 | 46.797 | 7.97 | 6.71 | 2.3 | 0.828 | |
| 1/3/2008 | 2:15:54 | 12.82 | 48.849 | 8.02 | 7.00 | 1.7 | 0.870 | |
| 1/3/2008 | 2:30:52 | 12.74 | 49.972 | 8.10 | 7.93 | 0.5 | 0.894 | |
| 1/3/2008 | 2:45:51 | 12.75 | 50.459 | 8.13 | 8.18 | 0.6 | 0.929 | |
| 1/3/2008 | 3:00:52 | 12.76 | 50.826 | 8.15 | 8.41 | 0.7 | 0.970 | |
| 1/3/2008 | 3:15:51 | 12.78 | 51.404 | 8.15 | 8.48 | 0.2 | 1.035 | |
| 1/3/2008 | 3:30:51 | 12.82 | 51.611 | 8.15 | 8.51 | 0.0 | 1.067 | |
| 1/3/2008 | 3:45:51 | 12.81 | 51.669 | 8.14 | 8.47 | 0.3 | 1.125 | |
| 1/3/2008 | 4:00:51 | 12.81 | 51.685 | 8.14 | 8.45 | 0.1 | 1.179 | |
| 1/3/2008 | 4:15:51 | 12.78 | 51.699 | 8.13 | 8.39 | 1.0 | 1.210 | |
| 1/3/2008 | 4:30:51 | 12.78 | 51.717 | 8.12 | 8.38 | 0.2 | 1.244 | |
| 1/3/2008 | 4:45:51 | 12.76 | 51.738 | 8.12 | 8.35 | 0.2 | 1.298 | |
| 1/3/2008 | 5:00:51 | 12.73 | 51.728 | 8.11 | 8.34 | 0.2 | 1.322 | |
| 1/3/2008 | 5:15:51 | 12.73 | 51.743 | 8.11 | 8.32 | 0.8 | 1.340 | |
| 1/3/2008 | 5:30:51 | 12.73 | 51.743 | 8.11 | 8.32 | 0.3 | 1.377 | |
| 1/3/2008 | 5:45:51 | 12.78 | 51.764 | 8.12 | 8.37 | 0.3 | 1.388 | |
| 1/3/2008 | 6:00:51 | 12.79 | 51.776 | 8.12 | 8.40 | 0.3 | 1.411 | |
| 1/3/2008 | 6:15:51 | 12.77 | 51.779 | 8.12 | 8.38 | 0.1 | 1.421 | |
| 1/3/2008 | 6:30:51 | 12.75 | 51.781 | 8.12 | 8.39 | 0.3 | 1.428 | |
| 1/3/2008 | 6:45:51 | 12.73 | 51.785 | 8.12 | 8.37 | 0.2 | 1.450 | |
| 1/3/2008 | 7:00:51 | 12.72 | 51.789 | 8.12 | 8.35 | 0.1 | 1.439 | |
| 1/3/2008 | 7:15:52 | 12.71 | 51.791 | 8.12 | 8.33 | 0.0 | 1.438 | |
| 1/3/2008 | 7:30:51 | 12.69 | 51.777 | 8.12 | 8.29 | 0.2 | 1.444 | |
| 1/3/2008 | 7:45:51 | 12.57 | 51.767 | 8.11 | 8.17 | 0.2 | 1.443 | |
| 1/3/2008 | 8:00:51 | 12.62 | 51.730 | 8.12 | 8.24 | 0.2 | 1.432 | |
| 1/3/2008 | 8:15:51 | 12.62 | 51.727 | 8.11 | 8.15 | 0.0 | 1.415 | |
| 1/3/2008 | 8:30:51 | 12.55 | 51.726 | 8.10 | 8.10 | 0.4 | 1.387 | |
| 1/3/2008 | 8:45:51 | 12.46 | 51.693 | 8.10 | 8.01 | 1.0 | 1.371 | |
| 1/3/2008 | 9:00:51 | 12.19 | 51.617 | 8.08 | 7.79 | 2.1 | 1.338 | |
| 1/3/2008 | 9:15:51 | 11.86 | 51.508 | 8.07 | 7.67 | 4.6 | 1.310 | |
| 1/3/2008 | 9:30:51 | 11.65 | 51.261 | 8.06 | 7.61 | 5.2 | 1.280 | |
| 1/3/2008 | 9:45:51 | 11.47 | 50.874 | 8.06 | 7.61 | 5.5 | 1.250 | |
| 1/3/2008 | 10:00:51 | 11.41 | 50.836 | 8.05 | 7.58 | 6.2 | 1.220 | |
| 1/3/2008 | 10:15:51 | 11.31 | 50.709 | 8.05 | 7.58 | 6.3 | 1.185 | |
| 1/3/2008 | 10:30:51 | 11.27 | 50.459 | 8.04 | 7.57 | 6.0 | 1.145 | |
| 1/3/2008 | 10:45:51 | 11.13 | 49.443 | 8.03 | 7.49 | 7.5 | 1.103 | |
| 1/3/2008 | 11:00:51 | 10.86 | 46.867 | 8.00 | 7.38 | 7.8 | 1.056 | |
| 1/3/2008 | 11:15:52 | 10.74 | 44.014 | 7.98 | 7.40 | 8.2 | 1.006 | |
| 1/3/2008 | 11:30:51 | 10.52 | 40.334 | 7.97 | 7.49 | 8.5 | 0.956 | |
| 1/3/2008 | 11:45:51 | 10.36 | 37.502 | 7.96 | 7.54 | 8.4 | 0.907 | |
| 1/3/2008 | 12:00:52 | 10.30 | 35.350 | 7.95 | 7.58 | 8.4 | 0.860 | |
| 1/3/2008 | 12:15:52 | 10.31 | 33.302 | 7.95 | 7.66 | 8.5 | 0.818 | |
| 1/3/2008 | 12:30:52 | 10.39 | 32.026 | 7.94 | 7.73 | 8.5 | 0.777 | |
| 1/3/2008 | 12:45:52 | 10.55 | 31.550 | 7.94 | 7.78 | 9.1 | 0.740 | |
| 1/3/2008 | 13:00:51 | 10.62 | 30.435 | 7.94 | 7.87 | 8.6 | 0.705 | |
| 1/3/2008 | 13:15:51 | 10.70 | 29.592 | 7.94 | 7.95 | 9.4 | 0.675 | |
| 1/3/2008 | 13:30:51 | 10.85 | 29.455 | 7.93 | 8.03 | 9.0 | 0.648 | |
| 1/3/2008 | 13:45:52 | 10.96 | 28.450 | 7.93 | 8.18 | 9.2 | 0.625 | |
| 1/3/2008 | 14:00:51 | 11.06 | 27.743 | 7.93 | 8.22 | 9.4 | 0.608 | |
| 1/3/2008 | 14:15:51 | 11.19 | 27.622 | 7.93 | 8.32 | 9.1 | 0.598 | |
| 1/3/2008 | 14:30:51 | 11.23 | 26.798 | 7.93 | 8.38 | 11.5 | 0.601 | |
| 1/3/2008 | 14:45:51 | 11.30 | 26.371 | 7.94 | 8.49 | 11.2 | 0.602 | |
| 1/3/2008 | 15:00:52 | 11.38 | 24.969 | 7.95 | 8.82 | 11.4 | 0.604 | |
| 1/3/2008 | 15:15:51 | 11.47 | 24.398 | 7.95 | 8.99 | 11.3 | 0.603 | |
| 1/3/2008 | 15:30:51 | 11.54 | 23.040 | 7.96 | 9.15 | 11.4 | 0.601 | |
| 1/3/2008 | 15:45:51 | 11.56 | 21.830 | 7.96 | 9.33 | 12.4 | 0.597 | |
| 1/3/2008 | 16:00:51 | 11.62 | 19.962 | 7.97 | 9.48 | 12.5 | 0.594 | |
| 1/3/2008 | 16:15:51 | 11.71 | 14.542 | 7.97 | 9.87 | 14.7 | 0.591 | |
| 1/3/2008 | 16:30:51 | 11.81 | 10.213 | 7.98 | 10.14 | 15.1 | 0.590 | |
| 1/3/2008 | 16:45:51 | 11.59 | 8.829 | 7.98 | 10.31 | 14.3 | 0.592 | |
| 1/3/2008 | 17:00:51 | 11.56 | 8.279 | 7.99 | 10.46 | 16.4 | 0.592 | |
| 1/3/2008 | 17:15:51 | 11.53 | 8.244 | 7.98 | 10.42 | 15.4 | 0.591 | |
| 1/3/2008 | 17:30:51 | 11.57 | 15.493 | 7.99 | 10.20 | 20.5 | 0.591 | |
| 1/3/2008 | 17:45:51 | 11.88 | 19.409 | 7.92 | 9.22 | 13.9 | 0.592 | |
| 1/3/2008 | 18:00:51 | 11.66 | 20.966 | 7.93 | 9.10 | 14.8 | 0.593 | |
| 1/3/2008 | 18:15:52 | 11.57 | 23.273 | 7.91 | 8.79 | 11.8 | 0.633 | |
| 1/3/2008 | 18:30:51 | 11.51 | 27.393 | 7.87 | 7.85 | 12.2 | 0.679 | |
| 1/3/2008 | 18:45:51 | 12.39 | 42.148 | 7.99 | 8.05 | 5.8 | 0.720 | |
| 1/3/2008 | 19:00:51 | 12.74 | 48.136 | 8.08 | 8.09 | 3.1 | 0.760 | |
| 1/3/2008 | 19:15:51 | 12.78 | 49.006 | 8.10 | 8.13 | 2.5 | 0.803 | |
| 1/3/2008 | 19:30:51 | 12.81 | 49.779 | 8.12 | 8.17 | 1.4 | 0.831 | |
| 1/3/2008 | 19:45:51 | 12.80 | 50.085 | 8.13 | 8.18 | 1.6 | 0.833 | |
| 1/3/2008 | 20:00:51 | 12.83 | 50.638 | 8.14 | 8.17 | 1.3 | 0.873 | |
| 1/3/2008 | 20:15:51 | 12.82 | 50.818 | 8.14 | 8.15 | 1.2 | 0.935 | |
| 1/3/2008 | 20:30:51 | 12.80 | 50.727 | 8.13 | 8.11 | 1.3 | 0.913 | |
| 1/3/2008 | 20:45:51 | 12.82 | 51.052 | 8.14 | 8.06 | 1.3 | 0.933 | |
| 1/3/2008 | 21:00:51 | 12.82 | 50.933 | 8.14 | 8.10 | 1.1 | 0.929 | |
| 1/3/2008 | 21:15:51 | 12.63 | 48.557 | 8.10 | 7.97 | 1.6 | 0.924 | |
| 1/3/2008 | 21:30:51 | 12.71 | 49.498 | 8.09 | 7.79 | 2.1 | 0.925 | |
| 1/3/2008 | 21:45:51 | 12.72 | 49.424 | 8.08 | 7.66 | 2.2 | 0.899 | |
| 1/3/2008 | 22:00:51 | 12.54 | 47.176 | 8.06 | 7.61 | 2.4 | 0.882 | |
| 1/3/2008 | 22:15:52 | 12.54 | 47.251 | 8.05 | 7.55 | 2.2 | 0.899 | |
| 1/3/2008 | 22:30:52 | 12.39 | 45.577 | 8.02 | 7.37 | 3.1 | 0.875 | |
| 1/3/2008 | 22:45:52 | 12.31 | 45.481 | 8.00 | 7.26 | 3.4 | 0.902 | |
| 1/3/2008 | 23:00:51 | 11.63 | 37.371 | 7.93 | 7.25 | 4.7 | 0.850 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/3/2008 | 23:15:52 | 11.21 | 27.221 | 7.94 | 7.62 | 8.9 | 0.843 | |
| 1/3/2008 | 23:30:52 | 11.32 | 27.793 | 7.92 | 7.59 | 6.0 | 0.859 | |
| 1/3/2008 | 23:45:52 | 11.29 | 26.756 | 7.92 | 7.56 | 10.4 | 0.823 | |
| 1/4/2008 | 0:00:52 | 11.21 | 25.143 | 7.92 | 7.39 | 10.6 | 0.827 | |
| 1/4/2008 | 0:15:52 | 11.96 | 35.672 | 7.86 | 6.85 | 5.0 | 0.807 | |
| 1/4/2008 | 0:30:52 | 11.50 | 31.322 | 7.87 | 7.32 | 6.3 | 0.810 | |
| 1/4/2008 | 0:45:51 | 11.18 | 22.859 | 7.91 | 7.76 | 11.4 | 0.818 | |
| 1/4/2008 | 1:00:51 | 11.51 | 26.875 | 7.88 | 7.13 | 7.7 | 0.794 | |
| 1/4/2008 | 1:15:52 | 11.37 | 25.266 | 7.89 | 7.17 | 10.7 | 0.806 | |
| 1/4/2008 | 1:30:52 | 11.52 | 30.657 | 7.90 | 7.13 | 9.3 | 0.817 | |
| 1/4/2008 | 1:45:51 | 12.12 | 40.931 | 7.88 | 6.46 | 4.7 | 0.859 | |
| 1/4/2008 | 2:00:52 | 11.78 | 34.786 | 7.89 | 6.75 | 5.6 | 0.843 | |
| 1/4/2008 | 2:15:52 | 11.82 | 34.196 | 7.88 | 6.72 | 6.4 | 0.874 | |
| 1/4/2008 | 2:30:52 | 11.83 | 35.705 | 7.88 | 6.56 | 5.9 | 0.912 | |
| 1/4/2008 | 2:45:52 | 12.08 | 40.803 | 7.88 | 6.22 | 5.5 | 0.921 | |
| 1/4/2008 | 3:00:51 | 12.39 | 45.407 | 8.00 | 7.55 | 5.1 | 1.011 | |
| 1/4/2008 | 3:15:51 | 12.69 | 49.100 | 8.06 | 7.96 | 2.7 | 1.017 | |
| 1/4/2008 | 3:30:51 | 12.84 | 50.723 | 8.09 | 8.06 | 2.7 | 1.039 | |
| 1/4/2008 | 3:45:51 | 12.93 | 51.541 | 8.12 | 8.31 | 1.9 | 1.106 | |
| 1/4/2008 | 4:00:51 | 12.94 | 51.589 | 8.12 | 8.34 | 2.9 | 1.163 | |
| 1/4/2008 | 4:15:51 | 12.94 | 51.621 | 8.13 | 8.34 | 2.6 | 1.213 | |
| 1/4/2008 | 4:30:51 | 12.94 | 51.642 | 8.13 | 8.39 | 2.0 | 1.200 | |
| 1/4/2008 | 4:45:51 | 12.95 | 51.651 | 8.13 | 8.42 | 2.7 | 1.275 | |
| 1/4/2008 | 5:00:51 | 12.92 | 51.627 | 8.13 | 8.41 | 2.8 | 1.273 | |
| 1/4/2008 | 5:15:51 | 12.94 | 51.699 | 8.14 | 8.46 | 2.5 | 1.335 | |
| 1/4/2008 | 5:30:51 | 12.93 | 51.705 | 8.14 | 8.47 | 2.5 | 1.394 | |
| 1/4/2008 | 5:45:51 | 12.95 | 51.707 | 8.14 | 8.49 | 1.6 | 1.421 | |
| 1/4/2008 | 6:00:51 | 12.96 | 51.721 | 8.14 | 8.49 | 2.5 | 1.420 | |
| 1/4/2008 | 6:15:51 | 12.95 | 51.736 | 8.14 | 8.50 | 2.1 | 1.463 | |
| 1/4/2008 | 6:30:51 | 12.96 | 51.744 | 8.14 | 8.51 | 4.8 | 1.490 | |
| 1/4/2008 | 6:45:51 | 12.97 | 51.747 | 8.14 | 8.51 | 2.1 | 1.531 | |
| 1/4/2008 | 7:00:51 | 12.99 | 51.753 | 8.14 | 8.50 | 2.5 | 1.522 | |
| 1/4/2008 | 7:15:51 | 12.99 | 51.754 | 8.14 | 8.51 | 1.9 | 1.521 | |
| 1/4/2008 | 7:30:51 | 12.99 | 51.750 | 8.14 | 8.50 | 1.6 | 1.539 | |
| 1/4/2008 | 7:45:52 | 12.98 | 51.757 | 8.14 | 8.49 | 1.3 | 1.541 | |
| 1/4/2008 | 8:00:51 | 12.98 | 51.757 | 8.14 | 8.47 | 1.6 | 1.579 | |
| 1/4/2008 | 8:15:51 | 12.97 | 51.746 | 8.14 | 8.45 | 2.0 | 1.582 | |
| 1/4/2008 | 8:30:51 | 12.96 | 51.717 | 8.14 | 8.42 | 1.6 | 1.514 | |
| 1/4/2008 | 8:45:51 | 12.92 | 51.701 | 8.13 | 8.36 | 1.6 | 1.525 | |
| 1/4/2008 | 9:00:51 | 12.91 | 51.692 | 8.13 | 8.30 | 1.1 | 1.515 | |
| 1/4/2008 | 9:15:51 | 12.86 | 51.701 | 8.11 | 8.16 | 1.1 | 1.522 | |
| 1/4/2008 | 9:30:52 | 12.85 | 51.688 | 8.10 | 8.00 | 1.4 | 1.488 | |
| 1/4/2008 | 9:45:52 | 12.87 | 51.602 | 8.10 | 8.01 | 1.6 | 1.499 | |
| 1/4/2008 | 10:00:52 | 12.77 | 51.493 | 8.07 | 7.76 | 2.2 | 1.460 | |
| 1/4/2008 | 10:15:52 | 12.81 | 51.331 | 8.08 | 7.84 | 3.1 | 1.436 | |
| 1/4/2008 | 10:30:52 | 12.84 | 51.248 | 8.07 | 7.83 | 3.8 | 1.409 | |
| 1/4/2008 | 10:45:51 | 12.87 | 51.168 | 8.07 | 7.87 | 4.2 | 1.383 | |
| 1/4/2008 | 11:00:51 | 12.96 | 50.952 | 8.08 | 8.00 | 5.4 | 1.352 | |
| 1/4/2008 | 11:15:51 | 13.02 | 50.917 | 8.07 | 7.98 | 6.0 | 1.325 | |
| 1/4/2008 | 11:30:51 | 13.09 | 50.760 | 8.07 | 8.01 | 7.0 | 1.295 | |
| 1/4/2008 | 11:45:51 | 13.13 | 50.571 | 8.06 | 7.98 | 7.1 | 1.259 | |
| 1/4/2008 | 12:00:51 | 13.17 | 50.004 | 8.04 | 7.92 | 6.4 | 1.228 | |
| 1/4/2008 | 12:15:51 | 13.17 | 49.095 | 8.02 | 7.84 | 7.5 | 1.191 | |
| 1/4/2008 | 12:30:51 | 13.14 | 47.807 | 8.00 | 7.80 | 8.0 | 1.147 | |
| 1/4/2008 | 12:45:51 | 13.13 | 46.302 | 7.99 | 7.76 | 8.9 | 1.105 | |
| 1/4/2008 | 13:00:51 | 13.09 | 44.535 | 7.97 | 7.75 | 9.3 | 1.058 | |
| 1/4/2008 | 13:15:51 | 13.13 | 42.630 | 7.95 | 7.79 | 10.0 | 1.009 | |
| 1/4/2008 | 13:30:51 | 13.10 | 40.044 | 7.95 | 7.88 | 8.8 | 0.955 | |
| 1/4/2008 | 13:45:51 | 13.14 | 38.366 | 7.94 | 7.96 | 10.2 | 0.903 | |
| 1/4/2008 | 14:00:51 | 13.24 | 36.931 | 7.93 | 8.08 | 9.7 | 0.856 | |
| 1/4/2008 | 14:15:51 | 13.31 | 35.627 | 7.93 | 8.20 | 9.4 | 0.809 | |
| 1/4/2008 | 14:30:51 | 13.44 | 34.204 | 7.93 | 8.39 | 9.7 | 0.767 | |
| 1/4/2008 | 14:45:51 | 13.56 | 32.605 | 7.94 | 8.59 | 9.6 | 0.728 | |
| 1/4/2008 | 15:00:51 | 13.61 | 30.595 | 7.94 | 8.84 | 10.3 | 0.695 | |
| 1/4/2008 | 15:15:51 | 13.74 | 29.415 | 7.94 | 8.27 | 9.7 | 0.662 | |
| 1/4/2008 | 15:30:51 | 13.83 | 28.380 | 7.95 | 9.17 | 9.8 | 0.635 | |
| 1/4/2008 | 15:45:51 | 13.97 | 28.015 | 7.95 | 9.21 | 9.6 | 0.608 | |
| 1/4/2008 | 16:00:51 | 13.98 | 26.886 | 7.96 | 9.31 | 11.2 | 0.595 | |
| 1/4/2008 | 16:15:51 | 13.98 | 25.530 | 7.96 | 9.46 | 9.8 | 0.596 | |
| 1/4/2008 | 16:30:51 | 14.01 | 25.043 | 7.97 | 9.46 | 10.7 | 0.597 | |
| 1/4/2008 | 16:45:51 | 14.03 | 24.400 | 7.97 | 9.61 | 11.1 | 0.595 | |
| 1/4/2008 | 17:00:51 | 14.02 | 23.872 | 7.98 | 9.69 | 12.4 | 0.593 | |
| 1/4/2008 | 17:15:51 | 13.96 | 23.312 | 7.98 | 9.72 | 12.6 | 0.591 | |
| 1/4/2008 | 17:30:51 | 13.94 | 22.501 | 7.99 | 9.87 | 12.5 | 0.592 | |
| 1/4/2008 | 17:45:51 | 13.91 | 21.255 | 8.00 | 9.94 | 13.0 | 0.589 | |
| 1/4/2008 | 18:00:51 | 13.85 | 20.495 | 8.00 | 10.01 | 17.6 | 0.594 | |
| 1/4/2008 | 18:15:51 | 13.92 | 22.076 | 7.98 | 9.68 | 18.5 | 0.597 | |
| 1/4/2008 | 18:30:51 | 14.05 | 25.897 | 7.93 | 9.09 | 12.9 | 0.618 | |
| 1/4/2008 | 18:45:51 | 14.00 | 26.640 | 7.93 | 8.95 | 10.4 | 0.640 | |
| 1/4/2008 | 19:00:51 | 13.92 | 27.579 | 7.92 | 8.56 | 10.9 | 0.698 | |
| 1/4/2008 | 19:15:51 | 13.71 | 43.148 | 8.02 | 8.20 | 5.8 | 0.745 | |
| 1/4/2008 | 19:30:51 | 13.63 | 48.272 | 8.09 | 8.11 | 2.9 | 0.797 | |
| 1/4/2008 | 19:45:51 | 13.59 | 49.269 | 8.11 | 8.13 | 2.4 | 0.842 | |
| 1/4/2008 | 20:00:51 | 13.57 | 50.672 | 8.14 | 8.14 | 1.5 | 0.863 | |
| 1/4/2008 | 20:15:51 | 13.55 | 51.109 | 8.15 | 8.13 | 1.2 | 0.900 | |
| 1/4/2008 | 20:30:51 | 13.54 | 51.266 | 8.15 | 8.03 | 1.5 | 0.934 | |
| 1/4/2008 | 20:45:51 | 13.54 | 51.282 | 8.15 | 8.08 | 1.4 | 0.930 | |
| 1/4/2008 | 21:00:51 | 13.54 | 51.321 | 8.14 | 8.00 | 1.1 | 0.972 | |
| 1/4/2008 | 21:15:51 | 13.54 | 51.380 | 8.14 | 7.98 | 1.0 | 0.992 | |
| 1/4/2008 | 21:30:51 | 13.54 | 51.336 | 8.14 | 8.01 | 1.0 | 0.981 | |
| 1/4/2008 | 21:45:51 | 13.54 | 51.296 | 8.14 | 8.00 | 1.1 | 0.966 | |
| 1/4/2008 | 22:00:51 | 13.55 | 50.972 | 8.13 | 7.89 | 1.0 | 0.959 | |
| 1/4/2008 | 22:15:51 | 13.54 | 45.429 | 8.05 | 7.76 | 1.6 | 0.981 | |
| 1/4/2008 | 22:30:51 | 13.53 | 46.275 | 8.07 | 7.78 | 2.5 | 0.941 | |
| 1/4/2008 | 22:45:51 | 13.52 | 43.521 | 8.03 | 7.63 | 3.0 | 0.921 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/4/2008 | 23:00:51 | 13.49 | 38.594 | 7.98 | 7.65 | 4.4 | 0.910 | |
| 1/4/2008 | 23:15:51 | 13.54 | 39.085 | 7.96 | 7.47 | 2.5 | 0.899 | |
| 1/4/2008 | 23:30:51 | 13.53 | 37.754 | 7.95 | 7.52 | 5.3 | 0.874 | |
| 1/4/2008 | 23:45:51 | 13.53 | 37.618 | 7.94 | 7.45 | 4.6 | 0.854 | |
| 1/5/2008 | 0:00:51 | 13.54 | 36.896 | 7.94 | 7.41 | 5.4 | 0.849 | |
| 1/5/2008 | 0:15:51 | 13.53 | 34.272 | 7.93 | 7.46 | 7.6 | 0.833 | |
| 1/5/2008 | 0:30:51 | 13.52 | 34.195 | 7.92 | 7.39 | 8.2 | 0.814 | |
| 1/5/2008 | 0:45:51 | 13.52 | 33.238 | 7.92 | 7.40 | 10.4 | 0.800 | |
| 1/5/2008 | 1:00:51 | 13.50 | 32.599 | 7.92 | 7.40 | 10.3 | 0.786 | |
| 1/5/2008 | 1:15:51 | 13.48 | 32.257 | 7.92 | 7.40 | 10.2 | 0.806 | |
| 1/5/2008 | 1:30:52 | 13.48 | 32.906 | 7.91 | 7.38 | 7.4 | 0.808 | |
| 1/5/2008 | 1:45:51 | 13.51 | 40.277 | 7.90 | 6.71 | 5.8 | 0.797 | |
| 1/5/2008 | 2:00:51 | 13.52 | 40.218 | 7.90 | 6.65 | 6.3 | 0.811 | |
| 1/5/2008 | 2:15:51 | 13.51 | 40.426 | 7.90 | 6.67 | 4.8 | 0.825 | |
| 1/5/2008 | 2:30:51 | 13.49 | 41.116 | 7.91 | 6.65 | 4.7 | 0.866 | |
| 1/5/2008 | 2:45:51 | 13.48 | 41.109 | 7.92 | 6.58 | 4.7 | 0.903 | |
| 1/5/2008 | 3:00:51 | 13.49 | 43.128 | 7.93 | 6.66 | 4.4 | 0.922 | |
| 1/5/2008 | 3:15:51 | 13.54 | 47.010 | 8.01 | 7.67 | 2.8 | 0.973 | |
| 1/5/2008 | 3:30:51 | 13.61 | 49.820 | 8.06 | 8.03 | 1.9 | 1.024 | |
| 1/5/2008 | 3:45:51 | 13.67 | 50.584 | 8.08 | 8.16 | 2.5 | 1.053 | |
| 1/5/2008 | 4:00:51 | 13.70 | 50.730 | 8.09 | 8.20 | 2.1 | 1.109 | |
| 1/5/2008 | 4:15:51 | 13.72 | 50.828 | 8.09 | 8.25 | 1.9 | 1.144 | |
| 1/5/2008 | 4:30:51 | 13.74 | 50.596 | 8.10 | 8.29 | 2.6 | 1.227 | |
| 1/5/2008 | 4:45:51 | 13.75 | 48.726 | 8.11 | 8.38 | 8.7 | 1.253 | |
| 1/5/2008 | 5:00:51 | 13.77 | 49.564 | 8.10 | 8.35 | 8.3 | 1.304 | |
| 1/5/2008 | 5:15:51 | 13.78 | 50.353 | 8.10 | 8.34 | 6.3 | 1.307 | |
| 1/5/2008 | 5:30:51 | 13.79 | 50.206 | 8.10 | 8.37 | 5.2 | 1.350 | |
| 1/5/2008 | 5:45:51 | 13.80 | 50.674 | 8.09 | 8.35 | 3.8 | 1.403 | |
| 1/5/2008 | 6:00:51 | 13.81 | 50.746 | 8.10 | 8.38 | 4.0 | 1.449 | |
| 1/5/2008 | 6:15:51 | 13.81 | 50.645 | 8.10 | 8.38 | 4.2 | 1.455 | |
| 1/5/2008 | 6:30:51 | 13.81 | 50.228 | 8.10 | 8.40 | 4.3 | 1.491 | |
| 1/5/2008 | 6:45:51 | 13.81 | 50.162 | 8.10 | 8.42 | 8.3 | 1.541 | |
| 1/5/2008 | 7:00:51 | 13.81 | 50.213 | 8.10 | 8.43 | 8.0 | 1.580 | |
| 1/5/2008 | 7:15:51 | 13.82 | 50.575 | 8.09 | 8.42 | 6.4 | 1.585 | |
| 1/5/2008 | 7:30:51 | 13.82 | 50.574 | 8.10 | 8.42 | 5.7 | 1.610 | |
| 1/5/2008 | 7:45:51 | 13.82 | 50.496 | 8.10 | 8.43 | 5.1 | 1.629 | |
| 1/5/2008 | 8:00:51 | 13.83 | 50.583 | 8.10 | 8.41 | 4.2 | 1.641 | |
| 1/5/2008 | 8:15:51 | 13.83 | 50.559 | 8.10 | 8.42 | 3.6 | 1.653 | |
| 1/5/2008 | 8:30:51 | 13.83 | 50.668 | 8.10 | 8.41 | 3.0 | 1.652 | |
| 1/5/2008 | 8:45:51 | 13.83 | 50.618 | 8.10 | 8.40 | 2.8 | 1.671 | |
| 1/5/2008 | 9:00:51 | 13.84 | 50.608 | 8.09 | 8.32 | 2.8 | 1.663 | |
| 1/5/2008 | 9:15:51 | 13.84 | 50.584 | 8.09 | 8.30 | 2.7 | 1.643 | |
| 1/5/2008 | 9:30:51 | 13.84 | 50.474 | 8.08 | 8.12 | 2.5 | 1.616 | |
| 1/5/2008 | 9:45:51 | 13.83 | 50.201 | 8.05 | 7.88 | 2.2 | 1.611 | |
| 1/5/2008 | 10:00:52 | 13.80 | 49.422 | 8.02 | 7.61 | 2.5 | 1.590 | |
| 1/5/2008 | 10:15:51 | 13.78 | 48.626 | 7.99 | 7.33 | 2.7 | 1.572 | |
| 1/5/2008 | 10:30:51 | 13.77 | 48.198 | 7.97 | 7.24 | 2.8 | 1.547 | |
| 1/5/2008 | 10:45:51 | 13.77 | 47.722 | 7.95 | 7.08 | 3.3 | 1.526 | |
| 1/5/2008 | 11:00:51 | 13.78 | 47.451 | 7.95 | 7.10 | 3.9 | 1.495 | |
| 1/5/2008 | 11:15:51 | 13.80 | 47.184 | 7.95 | 7.14 | 3.4 | 1.468 | |
| 1/5/2008 | 11:30:51 | 13.83 | 46.945 | 7.95 | 7.13 | 5.2 | 1.441 | |
| 1/5/2008 | 11:45:51 | 13.85 | 46.707 | 7.92 | 6.95 | 4.2 | 1.413 | |
| 1/5/2008 | 12:00:51 | 13.90 | 46.198 | 7.93 | 7.02 | 6.4 | 1.384 | |
| 1/5/2008 | 12:15:51 | 13.93 | 45.493 | 7.95 | 7.13 | 7.3 | 1.356 | |
| 1/5/2008 | 12:30:51 | 13.97 | 45.118 | 7.93 | 7.07 | 7.8 | 1.329 | |
| 1/5/2008 | 12:45:51 | 14.01 | 44.872 | 7.91 | 6.94 | 7.2 | 1.303 | |
| 1/5/2008 | 13:00:51 | 14.05 | 44.650 | 7.90 | 6.86 | 7.4 | 1.276 | |
| 1/5/2008 | 13:15:51 | 14.08 | 44.335 | 7.89 | 6.81 | 7.9 | 1.247 | |
| 1/5/2008 | 13:30:51 | 14.11 | 44.101 | 7.88 | 6.73 | 8.9 | 1.220 | |
| 1/5/2008 | 13:45:51 | 14.15 | 43.517 | 7.87 | 6.71 | 9.2 | 1.191 | |
| 1/5/2008 | 14:00:51 | 14.19 | 42.712 | 7.86 | 6.67 | 8.8 | 1.159 | |
| 1/5/2008 | 14:15:51 | 14.22 | 41.568 | 7.85 | 6.65 | 9.3 | 1.125 | |
| 1/5/2008 | 14:30:51 | 14.23 | 40.211 | 7.83 | 6.64 | 9.2 | 1.088 | |
| 1/5/2008 | 14:45:51 | 14.23 | 38.542 | 7.82 | 6.63 | 10.6 | 1.048 | |
| 1/5/2008 | 15:00:51 | 14.25 | 37.211 | 7.82 | 6.66 | 10.0 | 1.000 | |
| 1/5/2008 | 15:15:51 | 14.22 | 34.622 | 7.82 | 6.74 | 9.9 | 0.953 | |
| 1/5/2008 | 15:30:51 | 14.20 | 32.271 | 7.82 | 6.82 | 11.0 | 0.905 | |
| 1/5/2008 | 15:45:51 | 14.17 | 30.322 | 7.82 | 6.89 | 11.8 | 0.855 | |
| 1/5/2008 | 16:00:51 | 14.19 | 29.275 | 7.82 | 6.93 | 11.8 | 0.808 | |
| 1/5/2008 | 16:15:51 | 14.17 | 27.320 | 7.82 | 7.01 | 12.2 | 0.764 | |
| 1/5/2008 | 16:30:51 | 14.15 | 25.935 | 7.82 | 7.05 | 12.2 | 0.724 | |
| 1/5/2008 | 16:45:51 | 14.15 | 25.216 | 7.82 | 7.10 | 12.2 | 0.688 | |
| 1/5/2008 | 17:00:51 | 14.13 | 24.273 | 7.82 | 7.11 | 11.8 | 0.657 | |
| 1/5/2008 | 17:15:51 | 14.14 | 23.829 | 7.82 | 7.13 | 11.9 | 0.632 | |
| 1/5/2008 | 17:30:51 | 14.08 | 22.064 | 7.83 | 7.23 | 11.6 | 0.618 | |
| 1/5/2008 | 17:45:51 | 14.05 | 21.195 | 7.83 | 7.25 | 12.2 | 0.620 | |
| 1/5/2008 | 18:00:50 | 14.00 | 20.134 | 7.84 | 7.38 | 11.9 | 0.620 | |
| 1/5/2008 | 18:15:51 | 14.01 | 20.888 | 7.82 | 7.24 | 12.1 | 0.635 | |
| 1/5/2008 | 18:30:51 | 14.03 | 21.492 | 7.81 | 7.18 | 12.1 | 0.639 | |
| 1/5/2008 | 18:45:51 | 14.06 | 22.828 | 7.80 | 6.99 | 16.1 | 0.747 | |
| 1/5/2008 | 19:00:51 | 14.05 | 23.846 | 7.80 | 6.89 | 18.0 | 0.854 | |
| 1/5/2008 | 19:15:51 | 13.96 | 39.244 | 7.90 | 7.50 | 16.0 | 0.859 | |
| 1/5/2008 | 19:30:51 | 13.88 | 48.090 | 8.01 | 7.87 | 9.3 | 0.985 | |
| 1/5/2008 | 19:45:51 | 13.87 | 50.766 | 8.06 | 8.13 | 7.1 | 1.004 | |
| 1/5/2008 | 20:00:51 | 13.87 | 51.051 | 8.07 | 8.17 | 5.5 | 1.020 | |
| 1/5/2008 | 20:15:51 | 13.87 | 51.088 | 8.07 | 8.18 | 5.9 | 1.034 | |
| 1/5/2008 | 20:30:51 | 13.86 | 51.202 | 8.08 | 8.21 | 6.0 | 1.087 | |
| 1/5/2008 | 20:45:51 | 13.84 | 51.193 | 8.08 | 8.22 | 12.1 | 1.167 | |
| 1/5/2008 | 21:00:52 | 13.83 | 51.196 | 8.09 | 8.21 | 7.1 | 1.169 | |
| 1/5/2008 | 21:15:51 | 13.82 | 51.146 | 8.09 | 8.21 | 8.5 | 1.143 | |
| 1/5/2008 | 21:30:51 | 13.80 | 51.181 | 8.09 | 8.16 | 7.0 | 1.201 | |
| 1/5/2008 | 21:45:51 | 13.78 | 51.168 | 8.09 | 8.22 | 8.2 | 1.181 | |
| 1/5/2008 | 22:00:51 | 13.77 | 51.181 | 8.09 | 8.15 | 7.2 | 1.216 | |
| 1/5/2008 | 22:15:51 | 13.76 | 51.139 | 8.09 | 8.12 | 6.7 | 1.223 | |
| 1/5/2008 | 22:30:51 | 13.75 | 51.096 | 8.08 | 8.12 | 6.6 | 1.229 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/5/2008 | 22:45:51 | 13.73 | 51.098 | 8.08 | 8.06 | 5.8 | 1.248 | |
| 1/5/2008 | 23:00:52 | 13.73 | 51.068 | 8.08 | 8.05 | 5.3 | 1.245 | |
| 1/5/2008 | 23:15:51 | 13.74 | 51.104 | 8.08 | 8.04 | 4.2 | 1.284 | |
| 1/5/2008 | 23:30:51 | 13.74 | 51.076 | 8.08 | 8.02 | 4.5 | 1.275 | |
| 1/5/2008 | 23:45:51 | 13.76 | 51.088 | 8.08 | 8.01 | 4.4 | 1.312 | |
| 1/6/2008 | 0:00:51 | 13.72 | 51.013 | 8.06 | 7.82 | 4.7 | 1.305 | |
| 1/6/2008 | 0:15:51 | 13.70 | 51.019 | 8.07 | 7.78 | 4.0 | 1.312 | |
| 1/6/2008 | 0:30:51 | 13.69 | 50.845 | 8.06 | 7.79 | 3.3 | 1.312 | |
| 1/6/2008 | 0:45:52 | 13.71 | 50.909 | 8.06 | 7.69 | 3.7 | 1.319 | |
| 1/6/2008 | 1:00:51 | 13.72 | 50.877 | 8.05 | 7.60 | 3.2 | 1.324 | |
| 1/6/2008 | 1:15:51 | 13.71 | 50.837 | 8.05 | 7.57 | 2.5 | 1.353 | |
| 1/6/2008 | 1:30:51 | 13.71 | 50.609 | 8.04 | 7.48 | 2.9 | 1.339 | |
| 1/6/2008 | 1:45:51 | 13.71 | 50.456 | 8.03 | 7.42 | 2.4 | 1.351 | |
| 1/6/2008 | 2:00:52 | 13.65 | 49.187 | 8.00 | 7.20 | 2.6 | 1.356 | |
| 1/6/2008 | 2:15:51 | 13.67 | 49.618 | 8.01 | 7.20 | 2.7 | 1.375 | |
| 1/6/2008 | 2:30:51 | 13.68 | 49.693 | 8.00 | 7.10 | 2.9 | 1.375 | |
| 1/6/2008 | 2:45:51 | 13.64 | 48.643 | 7.99 | 7.05 | 3.0 | 1.386 | |
| 1/6/2008 | 3:00:52 | 13.64 | 48.259 | 7.98 | 6.90 | 2.9 | 1.408 | |
| 1/6/2008 | 3:15:51 | 13.60 | 47.523 | 7.96 | 6.75 | 4.0 | 1.399 | |
| 1/6/2008 | 3:30:52 | 13.51 | 45.420 | 7.94 | 6.72 | 4.9 | 1.406 | |
| 1/6/2008 | 3:45:51 | 13.41 | 42.777 | 7.90 | 6.39 | 7.4 | 1.415 | |
| 1/6/2008 | 4:00:51 | 13.60 | 46.622 | 7.91 | 6.47 | 4.6 | 1.437 | |
| 1/6/2008 | 4:15:51 | 13.46 | 42.330 | 7.87 | 6.31 | 5.3 | 1.461 | |
| 1/6/2008 | 4:30:51 | 13.54 | 45.923 | 7.91 | 6.37 | 5.0 | 1.449 | |
| 1/6/2008 | 4:45:51 | 13.53 | 44.700 | 7.89 | 6.30 | 4.4 | 1.466 | |
| 1/6/2008 | 5:00:51 | 13.50 | 45.071 | 7.87 | 6.23 | 5.0 | 1.499 | |
| 1/6/2008 | 5:15:51 | 13.23 | 35.715 | 7.83 | 6.26 | 8.8 | 1.488 | |
| 1/6/2008 | 5:30:51 | 13.24 | 36.212 | 7.85 | 6.32 | 8.3 | 1.500 | |
| 1/6/2008 | 5:45:51 | 13.24 | 35.397 | 7.83 | 6.27 | 10.8 | 1.527 | |
| 1/6/2008 | 6:00:51 | 13.11 | 30.800 | 7.79 | 6.35 | 13.8 | 1.599 | |
| 1/6/2008 | 6:15:52 | 13.38 | 39.230 | 7.90 | 6.99 | 17.4 | 1.598 | |
| 1/6/2008 | 6:30:51 | 13.67 | 46.153 | 8.03 | 7.96 | 10.5 | 1.666 | |
| 1/6/2008 | 6:45:51 | 13.74 | 46.782 | 8.09 | 8.29 | 26.3 | 1.646 | |
| 1/6/2008 | 7:00:51 | 13.68 | 44.513 | 8.11 | 8.56 | 97.4 | 1.673 | |
| 1/6/2008 | 7:15:52 | 13.79 | 48.493 | 8.10 | 8.47 | 81.0 | 1.727 | |
| 1/6/2008 | 7:30:51 | 13.84 | 49.833 | 8.10 | 8.44 | 31.5 | 1.769 | |
| 1/6/2008 | 7:45:51 | 13.84 | 49.441 | 8.09 | 8.42 | 29.2 | 1.756 | |
| 1/6/2008 | 8:00:51 | 13.84 | 49.703 | 8.10 | 8.39 | 23.3 | 1.800 | |
| 1/6/2008 | 8:15:51 | 13.84 | 49.981 | 8.09 | 8.40 | 29.5 | 1.831 | |
| 1/6/2008 | 8:30:51 | 13.85 | 50.316 | 8.09 | 8.39 | 19.3 | 1.864 | |
| 1/6/2008 | 8:45:51 | 13.86 | 50.508 | 8.09 | 8.40 | 18.5 | 1.866 | |
| 1/6/2008 | 9:00:51 | 13.86 | 50.539 | 8.09 | 8.35 | 18.3 | 1.910 | |
| 1/6/2008 | 9:15:51 | 13.86 | 50.472 | 8.09 | 8.31 | 15.2 | 1.917 | |
| 1/6/2008 | 9:30:51 | 13.86 | 50.363 | 8.09 | 8.31 | 14.4 | 1.916 | |
| 1/6/2008 | 9:45:51 | 13.83 | 49.797 | 8.07 | 8.18 | 11.8 | 1.918 | |
| 1/6/2008 | 10:00:51 | 13.81 | 49.344 | 8.06 | 8.05 | 11.1 | 1.870 | |
| 1/6/2008 | 10:15:51 | 13.78 | 48.559 | 8.04 | 7.88 | 11.4 | 1.867 | |
| 1/6/2008 | 10:30:51 | 13.69 | 46.440 | 8.01 | 7.57 | 9.6 | 1.846 | |
| 1/6/2008 | 10:45:51 | 13.34 | 31.137 | 7.87 | 6.73 | 9.2 | 1.845 | |
| 1/6/2008 | 11:00:52 | 13.55 | 41.256 | 7.91 | 7.00 | 9.6 | 1.827 | |
| 1/6/2008 | 11:15:52 | 13.46 | 36.597 | 7.84 | 6.61 | 8.0 | 1.818 | |
| 1/6/2008 | 11:30:52 | 13.44 | 33.833 | 7.79 | 6.41 | 8.5 | 1.809 | |
| 1/6/2008 | 11:45:52 | 13.44 | 32.604 | 7.76 | 6.26 | 8.6 | 1.794 | |
| 1/6/2008 | 12:00:52 | 13.46 | 28.370 | 7.71 | 6.10 | 9.4 | 1.778 | |
| 1/6/2008 | 12:15:51 | 13.49 | 26.211 | 7.70 | 6.11 | 11.1 | 1.764 | |
| 1/6/2008 | 12:30:51 | 13.55 | 22.957 | 7.65 | 6.06 | 11.1 | 1.743 | |
| 1/6/2008 | 12:45:52 | 13.61 | 17.978 | 7.63 | 6.12 | 11.7 | 1.723 | |
| 1/6/2008 | 13:00:51 | 13.64 | 14.690 | 7.62 | 6.12 | 13.5 | 1.699 | |
| 1/6/2008 | 13:15:51 | 13.65 | 14.365 | 7.61 | 6.08 | 13.4 | 1.675 | |
| 1/6/2008 | 13:30:52 | 13.66 | 14.034 | 7.60 | 6.05 | 14.9 | 1.648 | |
| 1/6/2008 | 13:45:51 | 13.75 | 13.030 | 7.60 | 6.09 | 13.8 | 1.623 | |
| 1/6/2008 | 14:00:51 | 13.77 | 12.538 | 7.59 | 6.08 | 16.2 | 1.601 | |
| 1/6/2008 | 14:15:51 | 13.80 | 10.759 | 7.58 | 5.96 | 17.2 | 1.585 | |
| 1/6/2008 | 14:30:51 | 13.81 | 10.272 | 7.57 | 5.98 | 16.9 | 1.563 | |
| 1/6/2008 | 14:45:51 | 13.84 | 9.926 | 7.57 | 5.97 | 16.6 | 1.539 | |
| 1/6/2008 | 15:00:51 | 13.81 | 9.096 | 7.55 | 5.88 | 17.8 | 1.516 | |
| 1/6/2008 | 15:15:51 | 13.80 | 8.249 | 7.54 | 5.82 | 19.8 | 1.500 | |
| 1/6/2008 | 15:30:51 | 13.78 | 7.657 | 7.54 | 5.80 | 19.6 | 1.482 | |
| 1/6/2008 | 15:45:51 | 13.76 | 7.291 | 7.53 | 5.77 | 19.0 | 1.459 | |
| 1/6/2008 | 16:00:51 | 13.74 | 6.746 | 7.53 | 5.77 | 19.6 | 1.441 | |
| 1/6/2008 | 16:15:51 | 13.72 | 6.225 | 7.52 | 5.74 | 20.1 | 1.427 | |
| 1/6/2008 | 16:30:52 | 13.69 | 5.760 | 7.52 | 5.73 | 19.6 | 1.413 | |
| 1/6/2008 | 16:45:52 | 13.66 | 5.627 | 7.51 | 5.72 | 19.8 | 1.395 | |
| 1/6/2008 | 17:00:52 | 13.63 | 5.260 | 7.50 | 5.68 | 20.8 | 1.378 | |
| 1/6/2008 | 17:15:51 | 13.59 | 4.793 | 7.50 | 5.67 | 22.0 | 1.363 | |
| 1/6/2008 | 17:30:51 | 13.55 | 4.521 | 7.50 | 5.65 | 21.2 | 1.346 | |
| 1/6/2008 | 17:45:52 | 13.51 | 4.333 | 7.49 | 5.63 | 20.4 | 1.331 | |
| 1/6/2008 | 18:00:51 | 13.46 | 4.203 | 7.49 | 5.62 | 20.6 | 1.314 | |
| 1/6/2008 | 18:15:52 | 13.42 | 4.077 | 7.48 | 5.60 | 21.2 | 1.299 | |
| 1/6/2008 | 18:30:52 | 13.38 | 3.841 | 7.48 | 5.59 | 21.2 | 1.285 | |
| 1/6/2008 | 18:45:52 | 13.33 | 3.756 | 7.48 | 5.57 | 20.6 | 1.272 | |
| 1/6/2008 | 19:00:52 | 13.29 | 3.517 | 7.48 | 5.57 | 22.4 | 1.256 | |
| 1/6/2008 | 19:15:52 | 13.24 | 3.293 | 7.48 | 5.55 | 22.3 | 1.241 | |
| 1/6/2008 | 19:30:52 | 13.20 | 3.323 | 7.47 | 5.51 | 22.7 | 1.229 | |
| 1/6/2008 | 19:45:52 | 13.16 | 3.272 | 7.47 | 5.47 | 22.4 | 1.213 | |
| 1/6/2008 | 20:00:52 | 13.12 | 3.213 | 7.47 | 5.45 | 22.4 | 1.217 | |
| 1/6/2008 | 20:15:52 | 13.09 | 3.386 | 7.46 | 5.43 | 21.9 | 1.192 | |
| 1/6/2008 | 20:30:52 | 13.05 | 3.106 | 7.46 | 5.36 | 23.5 | 1.199 | |
| 1/6/2008 | 20:45:52 | 13.02 | 3.247 | 7.45 | 5.33 | 22.6 | 1.183 | |
| 1/6/2008 | 21:00:51 | 12.97 | 3.075 | 7.47 | 5.31 | 23.2 | 1.194 | |
| 1/6/2008 | 21:15:52 | 12.95 | 3.184 | 7.44 | 5.28 | 22.7 | 1.183 | |
| 1/6/2008 | 21:30:52 | 12.92 | 3.123 | 7.45 | 5.24 | 22.6 | 1.222 | |
| 1/6/2008 | 21:45:52 | 12.89 | 3.037 | 7.44 | 5.19 | 21.9 | 1.206 | |
| 1/6/2008 | 22:00:52 | 12.87 | 3.208 | 7.44 | 5.20 | 21.0 | 1.208 | |
| 1/6/2008 | 22:15:52 | 12.83 | 2.983 | 7.44 | 5.17 | 21.2 | 1.204 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/6/2008 | 22:30:52 | 12.80 | 2.986 | 7.44 | 5.15 | 21.3 | 1.196 | |
| 1/6/2008 | 22:45:52 | 12.76 | 2.876 | 7.43 | 5.19 | 22.0 | 1.174 | |
| 1/6/2008 | 23:00:52 | 12.73 | 2.750 | 7.44 | 5.19 | 22.1 | 1.175 | |
| 1/6/2008 | 23:15:52 | 12.69 | 2.681 | 7.44 | 5.22 | 22.1 | 1.194 | |
| 1/6/2008 | 23:30:52 | 12.66 | 2.715 | 7.44 | 5.25 | 22.4 | 1.192 | |
| 1/6/2008 | 23:45:52 | 12.63 | 2.799 | 7.44 | 5.34 | 22.9 | 1.192 | |
| 1/7/2008 | 0:00:52 | 12.59 | 2.581 | 7.45 | 5.45 | 24.5 | 1.158 | |
| 1/7/2008 | 0:15:52 | 12.57 | 2.649 | 7.45 | 5.55 | 26.4 | 1.137 | |
| 1/7/2008 | 0:30:52 | 12.56 | 2.423 | 7.47 | 5.69 | 27.5 | 1.170 | |
| 1/7/2008 | 0:45:52 | 12.54 | 2.341 | 7.47 | 5.86 | 29.5 | 1.130 | |
| 1/7/2008 | 1:00:52 | 12.53 | 2.240 | 7.49 | 6.07 | 35.4 | 1.129 | |
| 1/7/2008 | 1:15:52 | 12.55 | 2.057 | 7.50 | 6.19 | 37.3 | 1.124 | |
| 1/7/2008 | 1:30:52 | 12.57 | 2.039 | 7.51 | 6.31 | 38.6 | 1.121 | |
| 1/7/2008 | 1:45:52 | 12.59 | 2.277 | 7.51 | 6.40 | 39.4 | 1.132 | |
| 1/7/2008 | 2:00:52 | 12.63 | 2.433 | 7.51 | 6.47 | 38.1 | 1.109 | |
| 1/7/2008 | 2:15:52 | 12.68 | 2.324 | 7.52 | 6.43 | 34.9 | 1.121 | |
| 1/7/2008 | 2:30:52 | 12.72 | 2.211 | 7.51 | 6.48 | 35.4 | 1.116 | |
| 1/7/2008 | 2:45:52 | 12.76 | 1.989 | 7.54 | 6.59 | 34.3 | 1.110 | |
| 1/7/2008 | 3:00:52 | 12.79 | 1.968 | 7.52 | 6.69 | 36.3 | 1.108 | |
| 1/7/2008 | 3:15:52 | 12.80 | 2.292 | 7.50 | 6.71 | 34.5 | 1.118 | |
| 1/7/2008 | 3:30:52 | 12.80 | 2.265 | 7.52 | 6.74 | 34.2 | 1.112 | |
| 1/7/2008 | 3:45:52 | 12.81 | 2.243 | 7.50 | 6.61 | 35.7 | 1.133 | |
| 1/7/2008 | 4:00:52 | 12.81 | 2.354 | 7.51 | 6.61 | 34.2 | 1.139 | |
| 1/7/2008 | 4:15:52 | 12.82 | 2.223 | 7.51 | 6.51 | 33.4 | 1.145 | |
| 1/7/2008 | 4:30:52 | 12.82 | 2.268 | 7.49 | 6.43 | 32.4 | 1.151 | |
| 1/7/2008 | 4:45:52 | 12.83 | 2.149 | 7.49 | 6.34 | 31.2 | 1.169 | |
| 1/7/2008 | 5:00:52 | 12.84 | 2.100 | 7.49 | 6.32 | 29.6 | 1.208 | |
| 1/7/2008 | 5:15:52 | 12.84 | 2.036 | 7.48 | 6.25 | 29.1 | 1.221 | |
| 1/7/2008 | 5:30:52 | 12.83 | 2.281 | 7.47 | 6.26 | 29.8 | 1.256 | |
| 1/7/2008 | 5:45:52 | 12.83 | 2.100 | 7.49 | 6.30 | 30.8 | 1.292 | |
| 1/7/2008 | 6:00:52 | 13.51 | 37.835 | 7.91 | 7.88 | 23.9 | 1.366 | |
| 1/7/2008 | 6:15:51 | 13.77 | 47.696 | 8.04 | 8.24 | 7.6 | 1.403 | |
| 1/7/2008 | 6:30:52 | 13.83 | 49.569 | 8.06 | 8.34 | 6.2 | 1.448 | |
| 1/7/2008 | 6:45:52 | 13.84 | 49.827 | 8.07 | 8.34 | 5.7 | 1.457 | |
| 1/7/2008 | 7:00:51 | 13.85 | 50.049 | 8.07 | 8.37 | 5.9 | 1.504 | |
| 1/7/2008 | 7:15:51 | 13.85 | 49.738 | 8.08 | 8.41 | 5.5 | 1.566 | |
| 1/7/2008 | 7:30:52 | 13.84 | 49.344 | 8.08 | 8.41 | 8.8 | 1.615 | |
| 1/7/2008 | 7:45:52 | 13.85 | 49.778 | 8.08 | 8.43 | 8.0 | 1.625 | |
| 1/7/2008 | 8:00:51 | 13.85 | 49.908 | 8.08 | 8.44 | 8.7 | 1.692 | |
| 1/7/2008 | 8:15:52 | 13.85 | 50.120 | 8.08 | 8.44 | 7.2 | 1.681 | |
| 1/7/2008 | 8:30:52 | 13.85 | 50.184 | 8.08 | 8.26 | 6.6 | 1.708 | |
| 1/7/2008 | 8:45:52 | 13.86 | 50.241 | 8.08 | 8.40 | 8.8 | 1.733 | |
| 1/7/2008 | 9:00:52 | 13.86 | 50.139 | 8.08 | 8.34 | 7.0 | 1.796 | |
| 1/7/2008 | 9:15:52 | 13.87 | 50.149 | 8.08 | 8.33 | 6.6 | 1.817 | |
| 1/7/2008 | 9:30:52 | 13.86 | 50.070 | 8.08 | 8.35 | 9.4 | 1.840 | |
| 1/7/2008 | 9:45:52 | 13.85 | 50.199 | 8.08 | 8.33 | 6.9 | 1.833 | |
| 1/7/2008 | 10:00:51 | 13.86 | 50.122 | 8.07 | 8.34 | 6.2 | 1.808 | |
| 1/7/2008 | 10:15:51 | 13.86 | 49.928 | 8.06 | 8.20 | 3.5 | 1.803 | |
| 1/7/2008 | 10:30:51 | 13.86 | 49.415 | 8.04 | 8.11 | 3.8 | 1.784 | |
| 1/7/2008 | 10:45:52 | 13.85 | 48.567 | 8.01 | 7.95 | 3.7 | 1.765 | |
| 1/7/2008 | 11:00:52 | 13.87 | 47.570 | 7.99 | 7.86 | 3.5 | 1.751 | |
| 1/7/2008 | 11:15:52 | 13.91 | 46.712 | 7.96 | 7.83 | 3.0 | 1.725 | |
| 1/7/2008 | 11:30:52 | 13.97 | 45.302 | 7.96 | 7.87 | 3.8 | 1.702 | |
| 1/7/2008 | 11:45:52 | 13.99 | 42.865 | 7.95 | 7.80 | 5.3 | 1.684 | |
| 1/7/2008 | 12:00:51 | 14.02 | 40.781 | 7.93 | 7.73 | 6.8 | 1.659 | |
| 1/7/2008 | 12:15:52 | 14.00 | 37.008 | 7.90 | 7.55 | 8.8 | 1.639 | |
| 1/7/2008 | 12:30:52 | 14.08 | 33.712 | 7.86 | 7.50 | 9.5 | 1.617 | |
| 1/7/2008 | 12:45:52 | 14.12 | 30.166 | 7.81 | 7.33 | 10.7 | 1.593 | |
| 1/7/2008 | 13:00:51 | 14.20 | 27.628 | 7.77 | 7.23 | 11.9 | 1.572 | |
| 1/7/2008 | 13:15:51 | 14.19 | 24.897 | 7.74 | 7.11 | 12.1 | 1.551 | |
| 1/7/2008 | 13:30:51 | 14.23 | 22.627 | 7.70 | 6.98 | 13.2 | 1.530 | |
| 1/7/2008 | 13:45:51 | 14.32 | 20.204 | 7.65 | 6.83 | 14.4 | 1.511 | |
| 1/7/2008 | 14:00:52 | 14.43 | 18.591 | 7.63 | 6.75 | 15.4 | 1.494 | |
| 1/7/2008 | 14:15:52 | 14.55 | 17.486 | 7.60 | 6.75 | 15.8 | 1.478 | |
| 1/7/2008 | 14:30:51 | 14.65 | 15.780 | 7.58 | 6.70 | 15.8 | 1.465 | |
| 1/7/2008 | 14:45:51 | 14.74 | 13.889 | 7.57 | 6.66 | 16.4 | 1.449 | |
| 1/7/2008 | 15:00:51 | 14.83 | 12.342 | 7.55 | 6.61 | 17.1 | 1.434 | |
| 1/7/2008 | 15:15:51 | 14.88 | 10.799 | 7.54 | 6.59 | 18.1 | 1.420 | |
| 1/7/2008 | 15:30:51 | 14.94 | 9.792 | 7.53 | 6.57 | 19.9 | 1.407 | |
| 1/7/2008 | 15:45:51 | 14.97 | 8.847 | 7.52 | 6.57 | 19.3 | 1.395 | |
| 1/7/2008 | 16:00:51 | 14.97 | 7.706 | 7.52 | 6.54 | 20.7 | 1.386 | |
| 1/7/2008 | 16:15:51 | 14.96 | 6.956 | 7.51 | 6.55 | 21.1 | 1.374 | |
| 1/7/2008 | 16:30:51 | 14.93 | 6.326 | 7.51 | 6.55 | 20.4 | 1.363 | |
| 1/7/2008 | 16:45:51 | 14.87 | 5.786 | 7.51 | 6.55 | 20.8 | 1.354 | |
| 1/7/2008 | 17:00:51 | 14.78 | 5.300 | 7.51 | 6.53 | 21.9 | 1.346 | |
| 1/7/2008 | 17:15:51 | 14.68 | 5.054 | 7.50 | 6.51 | 21.9 | 1.340 | |
| 1/7/2008 | 17:30:51 | 14.54 | 4.540 | 7.49 | 6.47 | 22.9 | 1.333 | |
| 1/7/2008 | 17:45:52 | 14.42 | 4.278 | 7.49 | 6.41 | 21.6 | 1.324 | |
| 1/7/2008 | 18:00:52 | 14.29 | 3.905 | 7.49 | 6.36 | 22.9 | 1.318 | |
| 1/7/2008 | 18:15:51 | 14.18 | 3.694 | 7.48 | 6.29 | 23.4 | 1.315 | |
| 1/7/2008 | 18:30:52 | 14.07 | 3.412 | 7.48 | 6.21 | 23.6 | 1.315 | |
| 1/7/2008 | 18:45:51 | 13.96 | 3.317 | 7.47 | 6.15 | 25.7 | 1.310 | |
| 1/7/2008 | 19:00:51 | 13.85 | 3.131 | 7.46 | 6.06 | 26.5 | 1.310 | |
| 1/7/2008 | 19:15:51 | 13.75 | 3.012 | 7.46 | 5.99 | 27.5 | 1.307 | |
| 1/7/2008 | 19:30:51 | 13.65 | 2.844 | 7.45 | 5.92 | 29.9 | 1.306 | |
| 1/7/2008 | 19:45:52 | 13.55 | 2.765 | 7.44 | 5.86 | 29.1 | 1.307 | |
| 1/7/2008 | 20:00:52 | 13.45 | 2.607 | 7.43 | 5.80 | 29.8 | 1.305 | |
| 1/7/2008 | 20:15:52 | 13.37 | 2.488 | 7.43 | 5.76 | 31.1 | 1.305 | |
| 1/7/2008 | 20:30:52 | 13.29 | 2.418 | 7.42 | 5.71 | 31.2 | 1.308 | |
| 1/7/2008 | 20:45:52 | 13.21 | 2.213 | 7.43 | 5.67 | 31.8 | 1.314 | |
| 1/7/2008 | 21:00:51 | 13.16 | 2.207 | 7.42 | 5.64 | 32.7 | 1.316 | |
| 1/7/2008 | 21:15:52 | 13.10 | 2.222 | 7.41 | 5.63 | 31.7 | 1.326 | |
| 1/7/2008 | 21:30:51 | 13.04 | 2.067 | 7.42 | 5.62 | 31.5 | 1.333 | |
| 1/7/2008 | 21:45:52 | 13.00 | 2.126 | 7.40 | 5.59 | 30.4 | 1.341 | |
| 1/7/2008 | 22:00:52 | 12.94 | 1.871 | 7.41 | 5.56 | 29.9 | 1.359 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/7/2008 | 22:15:52 | 12.88 | 1.862 | 7.40 | 5.54 | 29.8 | 1.366 | |
| 1/7/2008 | 22:30:52 | 12.83 | 1.783 | 7.41 | 5.52 | 30.6 | 1.372 | |
| 1/7/2008 | 22:45:52 | 12.78 | 1.669 | 7.41 | 5.52 | 32.6 | 1.379 | |
| 1/7/2008 | 23:00:52 | 12.73 | 1.828 | 7.39 | 5.51 | 29.0 | 1.365 | |
| 1/7/2008 | 23:15:52 | 12.67 | 1.760 | 7.40 | 5.52 | 28.2 | 1.373 | |
| 1/7/2008 | 23:30:52 | 12.61 | 1.698 | 7.39 | 5.49 | 27.3 | 1.385 | |
| 1/7/2008 | 23:45:52 | 12.56 | 1.677 | 7.39 | 5.50 | 26.0 | 1.367 | |
| 1/8/2008 | 0:00:52 | 12.50 | 1.719 | 7.39 | 5.48 | 26.6 | 1.367 | |
| 1/8/2008 | 0:15:52 | 12.44 | 1.537 | 7.39 | 5.49 | 25.0 | 1.361 | |
| 1/8/2008 | 0:30:52 | 12.39 | 1.612 | 7.38 | 5.48 | 24.7 | 1.354 | |
| 1/8/2008 | 0:45:52 | 12.33 | 1.576 | 7.38 | 5.46 | 25.1 | 1.354 | |
| 1/8/2008 | 1:00:52 | 12.28 | 1.611 | 7.38 | 5.47 | 25.6 | 1.350 | |
| 1/8/2008 | 1:15:52 | 12.23 | 1.569 | 7.38 | 5.47 | 24.5 | 1.345 | |
| 1/8/2008 | 1:30:52 | 12.18 | 1.593 | 7.38 | 5.48 | 24.8 | 1.339 | |
| 1/8/2008 | 1:45:52 | 12.14 | 1.615 | 7.38 | 5.48 | 24.3 | 1.336 | |
| 1/8/2008 | 2:00:52 | 12.10 | 1.563 | 7.38 | 5.49 | 25.8 | 1.330 | |
| 1/8/2008 | 2:15:52 | 12.05 | 1.570 | 7.38 | 5.47 | 25.0 | 1.326 | |
| 1/8/2008 | 2:30:52 | 12.01 | 1.571 | 7.38 | 5.48 | 26.5 | 1.323 | |
| 1/8/2008 | 2:45:52 | 11.96 | 1.602 | 7.38 | 5.48 | 25.5 | 1.315 | |
| 1/8/2008 | 3:00:52 | 11.90 | 1.628 | 7.38 | 5.49 | 25.9 | 1.306 | |
| 1/8/2008 | 3:15:52 | 11.84 | 1.613 | 7.38 | 5.51 | 26.3 | 1.301 | |
| 1/8/2008 | 3:30:52 | 11.80 | 1.648 | 7.38 | 5.51 | 26.2 | 1.297 | |
| 1/8/2008 | 3:45:52 | 11.75 | 1.635 | 7.37 | 5.51 | 25.9 | 1.290 | |
| 1/8/2008 | 4:00:52 | 11.71 | 1.642 | 7.37 | 5.51 | 26.5 | 1.287 | |
| 1/8/2008 | 4:15:52 | 11.67 | 1.616 | 7.38 | 5.49 | 27.6 | 1.284 | |
| 1/8/2008 | 4:30:52 | 11.64 | 1.608 | 7.38 | 5.50 | 28.8 | 1.284 | |
| 1/8/2008 | 4:45:52 | 11.60 | 1.636 | 7.37 | 5.49 | 27.3 | 1.278 | |
| 1/8/2008 | 5:00:52 | 11.54 | 1.696 | 7.37 | 5.49 | 26.6 | 1.281 | |
| 1/8/2008 | 5:15:49 | 11.51 | 1.705 | 7.37 | 5.48 | 37.3 | 1.287 | |
| 1/8/2008 | 5:30:50 | 11.48 | 1.652 | 7.37 | 5.47 | 27.0 | 1.291 | |
| 1/8/2008 | 5:45:52 | 11.45 | 1.670 | 7.37 | 5.46 | 31.3 | 1.303 | |
| 1/8/2008 | 6:00:52 | 11.42 | 1.599 | 7.37 | 5.44 | 29.4 | 1.324 | |
| 1/8/2008 | 6:15:52 | 11.39 | 1.613 | 7.37 | 5.46 | 27.5 | 1.352 | |
| 1/8/2008 | 6:30:52 | 11.39 | 1.611 | 7.37 | 5.39 | 35.0 | 1.389 | |
| 1/8/2008 | 6:45:52 | 11.37 | 1.591 | 7.36 | 5.40 | 29.3 | 1.419 | |
| 1/8/2008 | 7:00:52 | 11.36 | 1.553 | 7.36 | 5.46 | 27.1 | 1.467 | |
| 1/8/2008 | 7:15:53 | 11.59 | 13.694 | 7.19 | 6.14 | 31.3 | 1.502 | |
| 1/8/2008 | 7:30:51 | 12.59 | 47.618 | 7.96 | 8.18 | 6.8 | 1.567 | |
| 1/8/2008 | 7:45:52 | 12.75 | 50.656 | 8.01 | 8.51 | 3.2 | 1.583 | |
| 1/8/2008 | 8:00:52 | 12.78 | 51.128 | 8.02 | 8.55 | 2.8 | 1.593 | |
| 1/8/2008 | 8:15:52 | 12.79 | 51.201 | 8.02 | 8.56 | 3.0 | 1.678 | |
| 1/8/2008 | 8:30:52 | 12.80 | 51.237 | 8.03 | 8.60 | 2.8 | 1.719 | |
| 1/8/2008 | 8:45:52 | 12.82 | 51.160 | 8.03 | 8.63 | 3.6 | 1.721 | |
| 1/8/2008 | 9:00:52 | 12.83 | 50.998 | 8.03 | 8.61 | 3.0 | 1.757 | |
| 1/8/2008 | 9:15:52 | 12.87 | 50.957 | 8.03 | 8.62 | 3.2 | 1.802 | |
| 1/8/2008 | 9:30:52 | 12.90 | 50.821 | 8.03 | 8.60 | 3.6 | 1.800 | |
| 1/8/2008 | 9:45:52 | 12.94 | 51.072 | 8.03 | 8.63 | 3.1 | 1.839 | |
| 1/8/2008 | 10:00:52 | 12.97 | 51.149 | 8.03 | 8.62 | 2.7 | 1.807 | |
| 1/8/2008 | 10:15:52 | 12.98 | 51.167 | 8.03 | 8.55 | 2.7 | 1.804 | |
| 1/8/2008 | 10:30:52 | 13.00 | 50.864 | 8.02 | 8.62 | 1.6 | 1.837 | |
| 1/8/2008 | 10:45:52 | 13.02 | 50.651 | 8.02 | 8.56 | 2.1 | 1.809 | |
| 1/8/2008 | 11:00:52 | 13.01 | 50.157 | 8.02 | 8.60 | 2.8 | 1.792 | |
| 1/8/2008 | 11:15:52 | 12.97 | 48.891 | 8.00 | 8.59 | 1.9 | 1.761 | |
| 1/8/2008 | 11:30:52 | 12.88 | 47.209 | 7.98 | 8.38 | 3.3 | 1.727 | |
| 1/8/2008 | 11:45:52 | 12.82 | 44.848 | 7.96 | 8.24 | 5.2 | 1.705 | |
| 1/8/2008 | 12:00:52 | 12.78 | 41.597 | 7.93 | 8.12 | 6.5 | 1.682 | |
| 1/8/2008 | 12:15:52 | 12.80 | 37.827 | 7.90 | 7.98 | 7.4 | 1.658 | |
| 1/8/2008 | 12:30:52 | 12.95 | 32.411 | 7.85 | 7.97 | 9.1 | 1.639 | |
| 1/8/2008 | 12:45:46 | 13.09 | 26.333 | 7.79 | 7.76 | 11.7 | 1.618 | |
| 1/8/2008 | 13:00:50 | 13.14 | 23.668 | 7.71 | 7.46 | 14.4 | 1.591 | |
| 1/8/2008 | 13:15:52 | 13.26 | 22.398 | 7.68 | 7.40 | 14.6 | 1.566 | |
| 1/8/2008 | 13:30:52 | 13.32 | 20.924 | 7.66 | 7.31 | 15.6 | 1.544 | |
| 1/8/2008 | 13:45:52 | 13.41 | 18.766 | 7.62 | 7.19 | 16.7 | 1.525 | |
| 1/8/2008 | 14:00:52 | 13.52 | 16.979 | 7.58 | 7.13 | 17.7 | 1.506 | |
| 1/8/2008 | 14:15:52 | 13.62 | 15.176 | 7.56 | 7.05 | 18.3 | 1.488 | |
| 1/8/2008 | 14:30:52 | 13.69 | 13.354 | 7.54 | 6.98 | 19.1 | 1.470 | |
| 1/8/2008 | 14:45:52 | 13.76 | 11.832 | 7.52 | 6.92 | 20.5 | 1.454 | |
| 1/8/2008 | 15:00:52 | 13.84 | 10.498 | 7.50 | 6.89 | 21.1 | 1.437 | |
| 1/8/2008 | 15:15:52 | 13.91 | 9.366 | 7.49 | 6.89 | 21.0 | 1.418 | |
| 1/8/2008 | 15:30:52 | 13.97 | 8.469 | 7.49 | 6.94 | 22.1 | 1.400 | |
| 1/8/2008 | 15:45:52 | 14.02 | 7.638 | 7.49 | 6.97 | 23.1 | 1.382 | |
| 1/8/2008 | 16:00:52 | 14.05 | 6.906 | 7.49 | 7.01 | 23.2 | 1.361 | |
| 1/8/2008 | 16:15:52 | 14.06 | 6.264 | 7.49 | 7.03 | 23.5 | 1.343 | |
| 1/8/2008 | 16:30:52 | 14.05 | 5.635 | 7.49 | 7.04 | 24.0 | 1.326 | |
| 1/8/2008 | 16:45:52 | 14.04 | 5.270 | 7.49 | 7.06 | 23.9 | 1.308 | |
| 1/8/2008 | 17:00:51 | 14.00 | 4.853 | 7.49 | 7.07 | 24.1 | 1.287 | |
| 1/8/2008 | 17:15:52 | 13.94 | 4.513 | 7.50 | 7.10 | 24.5 | 1.270 | |
| 1/8/2008 | 17:30:51 | 13.86 | 4.302 | 7.50 | 7.10 | 24.9 | 1.251 | |
| 1/8/2008 | 17:45:51 | 13.75 | 4.140 | 7.50 | 7.07 | 27.4 | 1.230 | |
| 1/8/2008 | 18:00:52 | 13.63 | 4.149 | 7.50 | 7.06 | 27.7 | 1.210 | |
| 1/8/2008 | 18:15:52 | 13.51 | 4.176 | 7.50 | 7.02 | 28.2 | 1.190 | |
| 1/8/2008 | 18:30:52 | 13.40 | 4.122 | 7.49 | 6.94 | 28.1 | 1.164 | |
| 1/8/2008 | 18:45:52 | 13.29 | 3.974 | 7.48 | 6.83 | 29.9 | 1.138 | |
| 1/8/2008 | 19:00:52 | 13.19 | 3.702 | 7.48 | 6.71 | 32.0 | 1.112 | |
| 1/8/2008 | 19:15:54 | 13.12 | 3.531 | 7.46 | 6.57 | 32.6 | 1.083 | |
| 1/8/2008 | 19:30:52 | 13.06 | 3.448 | 7.45 | 6.45 | 35.0 | 1.056 | |
| 1/8/2008 | 19:45:52 | 13.02 | 3.443 | 7.44 | 6.34 | 34.3 | 1.028 | |
| 1/8/2008 | 20:00:52 | 12.97 | 3.214 | 7.44 | 6.25 | 33.2 | 1.005 | |
| 1/8/2008 | 20:15:52 | 12.94 | 3.113 | 7.43 | 6.18 | 33.2 | 0.980 | |
| 1/8/2008 | 20:30:52 | 12.91 | 2.973 | 7.42 | 6.11 | 32.0 | 0.961 | |
| 1/8/2008 | 20:45:52 | 12.88 | 2.789 | 7.42 | 6.07 | 33.2 | 0.947 | |
| 1/8/2008 | 21:00:52 | 12.84 | 2.529 | 7.41 | 6.02 | 31.5 | 0.941 | |
| 1/8/2008 | 21:15:52 | 12.80 | 2.266 | 7.42 | 6.00 | 30.4 | 0.946 | |
| 1/8/2008 | 21:30:52 | 12.76 | 2.079 | 7.42 | 5.98 | 30.6 | 0.969 | |
| 1/8/2008 | 21:45:52 | 12.73 | 2.110 | 7.41 | 5.95 | 29.6 | 0.981 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/8/2008 | 22:00:52 | 12.68 | 1.878 | 7.41 | 5.93 | 31.0 | 1.020 | |
| 1/8/2008 | 22:15:52 | 12.66 | 1.896 | 7.40 | 5.88 | 30.7 | 1.050 | |
| 1/8/2008 | 22:30:52 | 12.62 | 1.774 | 7.41 | 5.87 | 31.1 | 1.061 | |
| 1/8/2008 | 22:45:52 | 12.59 | 1.768 | 7.41 | 5.86 | 28.8 | 1.093 | |
| 1/8/2008 | 23:00:52 | 12.54 | 1.756 | 7.41 | 5.84 | 29.8 | 1.086 | |
| 1/8/2008 | 23:15:52 | 12.48 | 1.823 | 7.40 | 5.82 | 30.0 | 1.089 | |
| 1/8/2008 | 23:30:52 | 12.44 | 1.882 | 7.40 | 5.80 | 28.4 | 1.111 | |
| 1/8/2008 | 23:45:52 | 12.38 | 1.919 | 7.40 | 5.79 | 29.8 | 1.101 | |
| 1/9/2008 | 0:00:52 | 12.32 | 1.984 | 7.39 | 5.78 | 28.9 | 1.077 | |
| 1/9/2008 | 0:15:52 | 12.26 | 1.900 | 7.40 | 5.77 | 30.0 | 1.081 | |
| 1/9/2008 | 0:30:52 | 12.20 | 2.080 | 7.40 | 5.75 | 29.6 | 1.055 | |
| 1/9/2008 | 0:45:52 | 12.15 | 2.051 | 7.39 | 5.74 | 29.1 | 1.044 | |
| 1/9/2008 | 1:00:52 | 12.09 | 2.018 | 7.40 | 5.73 | 30.4 | 1.019 | |
| 1/9/2008 | 1:15:52 | 12.03 | 2.096 | 7.40 | 5.72 | 30.0 | 0.997 | |
| 1/9/2008 | 1:30:52 | 11.98 | 2.236 | 7.39 | 5.71 | 29.4 | 0.968 | |
| 1/9/2008 | 1:45:52 | 11.92 | 2.204 | 7.39 | 5.70 | 28.8 | 0.941 | |
| 1/9/2008 | 2:00:52 | 11.86 | 2.098 | 7.40 | 5.70 | 30.1 | 0.934 | |
| 1/9/2008 | 2:15:52 | 11.82 | 2.227 | 7.39 | 5.68 | 29.5 | 0.904 | |
| 1/9/2008 | 2:30:52 | 11.76 | 2.149 | 7.40 | 5.68 | 31.4 | 0.885 | |
| 1/9/2008 | 2:45:52 | 11.72 | 2.050 | 7.40 | 5.69 | 29.8 | 0.873 | |
| 1/9/2008 | 3:00:52 | 11.68 | 2.142 | 7.40 | 5.68 | 31.0 | 0.856 | |
| 1/9/2008 | 3:15:52 | 11.62 | 2.144 | 7.39 | 5.67 | 30.1 | 0.843 | |
| 1/9/2008 | 3:30:52 | 11.57 | 2.057 | 7.39 | 5.67 | 30.9 | 0.830 | |
| 1/9/2008 | 3:45:52 | 11.51 | 2.107 | 7.39 | 5.66 | 31.0 | 0.818 | |
| 1/9/2008 | 4:00:52 | 11.45 | 2.090 | 7.40 | 5.68 | 30.1 | 0.807 | |
| 1/9/2008 | 4:15:52 | 11.40 | 2.087 | 7.39 | 5.66 | 31.5 | 0.805 | |
| 1/9/2008 | 4:30:52 | 11.35 | 2.054 | 7.39 | 5.67 | 30.9 | 0.799 | |
| 1/9/2008 | 4:45:52 | 11.29 | 1.964 | 7.40 | 5.69 | 29.6 | 0.805 | |
| 1/9/2008 | 5:00:52 | 11.24 | 1.952 | 7.40 | 5.66 | 29.9 | 0.807 | |
| 1/9/2008 | 5:15:52 | 11.19 | 1.871 | 7.40 | 5.70 | 28.4 | 0.843 | |
| 1/9/2008 | 5:30:52 | 11.16 | 1.863 | 7.40 | 5.67 | 29.9 | 0.856 | |
| 1/9/2008 | 5:45:52 | 11.13 | 1.768 | 7.40 | 5.69 | 27.9 | 0.897 | |
| 1/9/2008 | 6:00:52 | 11.11 | 1.800 | 7.40 | 5.65 | 31.8 | 0.970 | |
| 1/9/2008 | 6:15:52 | 11.09 | 1.729 | 7.40 | 5.67 | 30.9 | 1.040 | |
| 1/9/2008 | 6:30:52 | 11.11 | 1.859 | 7.39 | 5.64 | 30.6 | 1.076 | |
| 1/9/2008 | 6:45:52 | 11.15 | 2.003 | 7.39 | 5.67 | 30.9 | 1.123 | |
| 1/9/2008 | 7:00:52 | 12.34 | 41.402 | 7.80 | 7.78 | 10.7 | 1.192 | |
| 1/9/2008 | 7:15:52 | 12.73 | 48.738 | 7.97 | 8.25 | 5.5 | 1.247 | |
| 1/9/2008 | 7:30:52 | 12.79 | 49.570 | 7.99 | 8.36 | 4.2 | 1.325 | |
| 1/9/2008 | 7:45:52 | 12.87 | 51.246 | 8.01 | 8.49 | 2.8 | 1.337 | |
| 1/9/2008 | 8:00:52 | 12.90 | 51.316 | 8.02 | 8.51 | 4.0 | 1.409 | |
| 1/9/2008 | 8:15:52 | 12.89 | 51.372 | 8.02 | 8.54 | 3.0 | 1.455 | |
| 1/9/2008 | 8:30:52 | 12.92 | 51.398 | 8.02 | 8.56 | 2.9 | 1.468 | |
| 1/9/2008 | 8:45:52 | 12.95 | 51.315 | 8.03 | 8.55 | 2.5 | 1.532 | |
| 1/9/2008 | 9:00:52 | 12.98 | 51.328 | 8.03 | 8.56 | 2.5 | 1.555 | |
| 1/9/2008 | 9:15:52 | 13.00 | 51.317 | 8.03 | 8.58 | 3.2 | 1.573 | |
| 1/9/2008 | 9:30:52 | 13.04 | 51.336 | 8.03 | 8.61 | 3.2 | 1.619 | |
| 1/9/2008 | 9:45:52 | 13.11 | 51.287 | 8.04 | 8.59 | 2.8 | 1.661 | |
| 1/9/2008 | 10:00:52 | 13.17 | 51.212 | 8.05 | 8.59 | 2.0 | 1.678 | |
| 1/9/2008 | 10:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/9/2008 | 10:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/9/2008 | 10:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/9/2008 | 11:00:46 | 13.28 | 50.386 | 7.89 | 8.90 | 0.7 | 1.687 | |
| 1/9/2008 | 11:15:46 | 13.35 | 50.344 | 7.89 | 8.86 | 1.0 | 1.687 | |
| 1/9/2008 | 11:30:46 | 13.52 | 50.338 | 7.88 | 9.03 | 0.7 | 1.645 | |
| 1/9/2008 | 11:45:46 | 13.70 | 50.287 | 7.89 | 9.13 | 0.3 | 1.644 | |
| 1/9/2008 | 12:00:46 | 13.71 | 49.999 | 7.88 | 9.09 | 0.7 | 1.608 | |
| 1/9/2008 | 12:15:46 | 13.78 | 49.242 | 7.87 | 9.12 | 1.6 | 1.582 | |
| 1/9/2008 | 12:30:46 | 13.94 | 48.318 | 7.87 | 9.24 | 2.3 | 1.553 | |
| 1/9/2008 | 12:45:46 | 14.03 | 47.867 | 7.87 | 9.36 | 3.1 | 1.525 | |
| 1/9/2008 | 13:00:46 | 14.19 | 47.246 | 7.87 | 9.48 | 3.9 | 1.496 | |
| 1/9/2008 | 13:15:46 | 14.34 | 46.844 | 7.87 | 9.66 | 3.8 | 1.470 | |
| 1/9/2008 | 13:30:46 | 14.46 | 46.259 | 7.87 | 9.80 | 4.7 | 1.444 | |
| 1/9/2008 | 13:45:46 | 14.54 | 45.349 | 7.86 | 9.71 | 5.6 | 1.418 | |
| 1/9/2008 | 14:00:46 | 14.55 | 42.961 | 7.84 | 9.67 | 7.3 | 1.395 | |
| 1/9/2008 | 14:15:46 | 14.56 | 40.388 | 7.81 | 9.58 | 9.6 | 1.376 | |
| 1/9/2008 | 14:30:46 | 14.58 | 37.724 | 7.79 | 9.55 | 9.1 | 1.354 | |
| 1/9/2008 | 14:45:46 | 14.63 | 35.286 | 7.76 | 9.55 | 9.8 | 1.331 | |
| 1/9/2008 | 15:00:46 | 14.67 | 32.762 | 7.74 | 9.54 | 10.6 | 1.309 | |
| 1/9/2008 | 15:15:46 | 14.74 | 30.123 | 7.73 | 9.59 | 11.2 | 1.284 | |
| 1/9/2008 | 15:30:46 | 14.79 | 27.030 | 7.70 | 9.57 | 12.5 | 1.260 | |
| 1/9/2008 | 15:45:46 | 14.76 | 23.447 | 7.65 | 9.38 | 14.1 | 1.236 | |
| 1/9/2008 | 16:00:46 | 14.75 | 21.011 | 7.63 | 9.34 | 14.4 | 1.209 | |
| 1/9/2008 | 16:15:46 | 14.73 | 19.218 | 7.61 | 9.30 | 15.8 | 1.178 | |
| 1/9/2008 | 16:30:46 | 14.68 | 17.255 | 7.60 | 9.24 | 16.4 | 1.144 | |
| 1/9/2008 | 16:45:46 | 14.62 | 15.407 | 7.58 | 9.15 | 19.9 | 1.109 | |
| 1/9/2008 | 17:00:46 | 14.54 | 13.800 | 7.56 | 9.03 | 18.6 | 1.069 | |
| 1/9/2008 | 17:15:46 | 14.43 | 12.147 | 7.54 | 8.89 | 19.4 | 1.029 | |
| 1/9/2008 | 17:30:46 | 14.29 | 10.797 | 7.51 | 8.67 | 19.5 | 0.988 | |
| 1/9/2008 | 17:45:46 | 14.16 | 9.659 | 7.48 | 8.52 | 20.8 | 0.948 | |
| 1/9/2008 | 18:00:46 | 14.02 | 8.421 | 7.47 | 8.37 | 20.5 | 0.911 | |
| 1/9/2008 | 18:15:46 | 13.90 | 7.552 | 7.45 | 8.21 | 20.6 | 0.876 | |
| 1/9/2008 | 18:30:46 | 13.78 | 7.016 | 7.44 | 8.14 | 21.3 | 0.845 | |
| 1/9/2008 | 18:45:46 | 13.67 | 6.842 | 7.44 | 8.05 | 21.4 | 0.816 | |
| 1/9/2008 | 19:00:46 | 13.53 | 6.484 | 7.43 | 7.92 | 21.4 | 0.791 | |
| 1/9/2008 | 19:15:46 | 13.39 | 6.273 | 7.42 | 7.82 | 21.7 | 0.768 | |
| 1/9/2008 | 19:30:46 | 13.22 | 6.048 | 7.41 | 7.69 | 21.2 | 0.745 | |
| 1/9/2008 | 19:45:46 | 13.07 | 5.706 | 7.41 | 7.56 | 20.0 | 0.730 | |
| 1/9/2008 | 20:00:46 | 12.92 | 5.597 | 7.40 | 7.44 | 21.5 | 0.715 | |
| 1/9/2008 | 20:15:46 | 12.79 | 5.479 | 7.39 | 7.32 | 21.0 | 0.700 | |
| 1/9/2008 | 20:30:46 | 12.68 | 5.376 | 7.38 | 7.24 | 22.9 | 0.690 | |
| 1/9/2008 | 20:45:46 | 12.57 | 5.293 | 7.38 | 7.18 | 21.3 | 0.686 | |
| 1/9/2008 | 21:00:46 | 12.48 | 4.999 | 7.38 | 7.11 | 21.4 | 0.695 | |
| 1/9/2008 | 21:15:46 | 12.39 | 4.772 | 7.38 | 7.04 | 20.7 | 0.716 | |
| 1/9/2008 | 21:30:46 | 12.32 | 4.356 | 7.37 | 6.96 | 20.1 | 0.752 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/9/2008 | 21:45:46 | 12.29 | 4.160 | 7.38 | 7.00 | 22.4 | 0.799 | |
| 1/9/2008 | 22:00:46 | 12.34 | 4.450 | 7.36 | 6.96 | 21.0 | 0.870 | |
| 1/9/2008 | 22:15:46 | 12.41 | 4.968 | 7.36 | 6.97 | 19.7 | 0.898 | |
| 1/9/2008 | 22:30:46 | 12.45 | 5.393 | 7.36 | 6.98 | 20.3 | 0.957 | |
| 1/9/2008 | 22:45:46 | 12.60 | 14.365 | 7.31 | 7.29 | 22.8 | 1.002 | |
| 1/9/2008 | 23:00:46 | 12.94 | 37.039 | 7.71 | 8.15 | 9.8 | 1.009 | |
| 1/9/2008 | 23:15:46 | 13.01 | 40.259 | 7.79 | 8.34 | 6.1 | 1.066 | |
| 1/9/2008 | 23:30:46 | 13.09 | 43.733 | 7.83 | 8.22 | 4.3 | 1.067 | |
| 1/9/2008 | 23:45:46 | 12.86 | 31.801 | 7.78 | 8.67 | 6.7 | 1.056 | |
| 1/10/2008 | 0:00:46 | 12.34 | 6.820 | 7.43 | 7.08 | 17.7 | 1.077 | |
| 1/10/2008 | 0:15:46 | 12.24 | 6.519 | 7.42 | 6.98 | 18.6 | 1.068 | |
| 1/10/2008 | 0:30:46 | 12.11 | 6.140 | 7.40 | 6.95 | 18.1 | 1.038 | |
| 1/10/2008 | 0:45:46 | 12.05 | 5.526 | 7.38 | 6.83 | 16.6 | 1.039 | |
| 1/10/2008 | 1:00:46 | 11.95 | 5.319 | 7.38 | 6.82 | 17.4 | 1.013 | |
| 1/10/2008 | 1:15:46 | 11.88 | 5.105 | 7.36 | 6.70 | 17.6 | 0.984 | |
| 1/10/2008 | 1:30:46 | 11.75 | 4.521 | 7.36 | 6.66 | 17.4 | 0.959 | |
| 1/10/2008 | 1:45:46 | 11.76 | 4.913 | 7.36 | 6.60 | 16.5 | 0.925 | |
| 1/10/2008 | 2:00:46 | 11.63 | 5.084 | 7.36 | 6.62 | 16.8 | 0.913 | |
| 1/10/2008 | 2:15:46 | 11.67 | 4.905 | 7.35 | 6.61 | 16.4 | 0.874 | |
| 1/10/2008 | 2:30:46 | 11.52 | 4.536 | 7.35 | 6.63 | 15.3 | 0.851 | |
| 1/10/2008 | 2:45:46 | 11.48 | 4.351 | 7.34 | 6.62 | 16.2 | 0.821 | |
| 1/10/2008 | 3:00:46 | 11.42 | 4.505 | 7.34 | 6.58 | 16.1 | 0.805 | |
| 1/10/2008 | 3:15:46 | 11.38 | 4.755 | 7.33 | 6.55 | 16.7 | 0.781 | |
| 1/10/2008 | 3:30:46 | 11.32 | 4.452 | 7.34 | 6.56 | 16.5 | 0.760 | |
| 1/10/2008 | 3:45:46 | 11.26 | 4.759 | 7.33 | 6.52 | 16.8 | 0.745 | |
| 1/10/2008 | 4:00:46 | 11.20 | 4.480 | 7.34 | 6.50 | 17.3 | 0.729 | |
| 1/10/2008 | 4:15:46 | 11.13 | 4.488 | 7.33 | 6.45 | 17.1 | 0.720 | |
| 1/10/2008 | 4:30:46 | 11.09 | 4.272 | 7.33 | 6.47 | 17.4 | 0.704 | |
| 1/10/2008 | 4:45:46 | 11.01 | 4.134 | 7.33 | 6.47 | 17.0 | 0.697 | |
| 1/10/2008 | 5:00:46 | 10.98 | 3.986 | 7.33 | 6.44 | 17.4 | 0.703 | |
| 1/10/2008 | 5:15:46 | 10.89 | 4.104 | 7.31 | 6.46 | 17.4 | 0.697 | |
| 1/10/2008 | 5:30:46 | 10.87 | 3.662 | 7.33 | 6.48 | 17.6 | 0.712 | |
| 1/10/2008 | 5:45:46 | 10.83 | 3.380 | 7.35 | 6.50 | 17.4 | 0.745 | |
| 1/10/2008 | 6:00:46 | 10.80 | 3.274 | 7.34 | 6.50 | 16.8 | 0.768 | |
| 1/10/2008 | 6:15:46 | 10.78 | 3.448 | 7.32 | 6.46 | 17.8 | 0.816 | |
| 1/10/2008 | 6:30:46 | 10.80 | 3.452 | 7.33 | 6.47 | 18.4 | 0.878 | |
| 1/10/2008 | 6:45:46 | 10.86 | 4.761 | 7.31 | 6.38 | 17.0 | 0.920 | |
| 1/10/2008 | 7:00:46 | 10.94 | 7.542 | 7.28 | 6.34 | 18.1 | 1.007 | |
| 1/10/2008 | 7:15:46 | 12.22 | 41.535 | 7.74 | 8.20 | 7.0 | 1.025 | |
| 1/10/2008 | 7:30:46 | 12.64 | 47.999 | 7.84 | 8.53 | 3.4 | 1.109 | |
| 1/10/2008 | 7:45:46 | 12.66 | 48.221 | 7.85 | 8.53 | 3.7 | 1.134 | |
| 1/10/2008 | 8:00:46 | 12.91 | 50.417 | 7.88 | 8.73 | 1.9 | 1.237 | |
| 1/10/2008 | 8:15:46 | 12.94 | 50.477 | 7.89 | 8.75 | 1.8 | 1.290 | |
| 1/10/2008 | 8:30:46 | 13.00 | 50.481 | 7.89 | 8.81 | 1.5 | 1.336 | |
| 1/10/2008 | 8:45:46 | 12.98 | 50.561 | 7.89 | 8.81 | 1.6 | 1.400 | |
| 1/10/2008 | 9:00:46 | 13.01 | 50.597 | 7.89 | 8.84 | 1.9 | 1.438 | |
| 1/10/2008 | 9:15:46 | 13.05 | 50.600 | 7.89 | 8.86 | 1.8 | 1.505 | |
| 1/10/2008 | 9:30:46 | 13.06 | 50.632 | 7.89 | 8.89 | 1.8 | 1.534 | |
| 1/10/2008 | 9:45:46 | 13.09 | 50.651 | 7.89 | 8.90 | 2.1 | 1.539 | |
| 1/10/2008 | 10:00:46 | 13.11 | 50.649 | 7.89 | 8.90 | 3.0 | 1.562 | |
| 1/10/2008 | 10:15:52 | 13.13 | 50.644 | 7.89 | 8.91 | 3.0 | 1.606 | |
| 1/10/2008 | 10:30:52 | 13.17 | 50.630 | 7.89 | 8.90 | 2.6 | 1.640 | |
| 1/10/2008 | 10:45:52 | 13.21 | 50.622 | 7.89 | 8.91 | 2.2 | 1.629 | |
| 1/10/2008 | 11:00:52 | 13.25 | 50.629 | 7.89 | 8.91 | 1.9 | 1.678 | |
| 1/10/2008 | 11:15:52 | 13.30 | 50.608 | 7.90 | 8.91 | 2.3 | 1.633 | |
| 1/10/2008 | 11:30:52 | 13.35 | 50.629 | 7.89 | 8.89 | 1.9 | 1.642 | |
| 1/10/2008 | 11:45:52 | 13.43 | 50.603 | 7.89 | 8.89 | 2.0 | 1.662 | |
| 1/10/2008 | 12:00:52 | 13.52 | 50.540 | 7.90 | 8.96 | 1.6 | 1.600 | |
| 1/10/2008 | 12:15:52 | 13.69 | 50.502 | 7.90 | 9.01 | 1.0 | 1.571 | |
| 1/10/2008 | 12:30:52 | 13.81 | 50.456 | 7.90 | 9.18 | 1.3 | 1.575 | |
| 1/10/2008 | 12:45:51 | 14.03 | 49.870 | 7.91 | 9.47 | 1.3 | 1.542 | |
| 1/10/2008 | 13:00:51 | 14.10 | 49.434 | 7.90 | 9.44 | 1.9 | 1.514 | |
| 1/10/2008 | 13:15:51 | 14.27 | 49.157 | 7.90 | 9.63 | 1.7 | 1.482 | |
| 1/10/2008 | 13:30:52 | 14.35 | 49.163 | 7.91 | 9.69 | 3.0 | 1.457 | |
| 1/10/2008 | 13:45:51 | 14.53 | 48.838 | 7.91 | 9.82 | 3.7 | 1.428 | |
| 1/10/2008 | 14:00:51 | 14.68 | 48.619 | 7.92 | 9.93 | 4.1 | 1.398 | |
| 1/10/2008 | 14:15:51 | 14.78 | 48.557 | 7.92 | 10.00 | 5.0 | 1.370 | |
| 1/10/2008 | 14:30:51 | 14.86 | 47.801 | 7.91 | 10.04 | 7.5 | 1.344 | |
| 1/10/2008 | 14:45:51 | 14.92 | 46.246 | 7.90 | 10.13 | 6.0 | 1.321 | |
| 1/10/2008 | 15:00:51 | 14.94 | 43.957 | 7.89 | 10.20 | 7.6 | 1.294 | |
| 1/10/2008 | 15:15:51 | 14.93 | 41.185 | 7.87 | 10.27 | 7.1 | 1.269 | |
| 1/10/2008 | 15:30:51 | 14.93 | 38.706 | 7.86 | 10.33 | 8.0 | 1.243 | |
| 1/10/2008 | 15:45:51 | 14.93 | 36.234 | 7.85 | 10.39 | 8.8 | 1.216 | |
| 1/10/2008 | 16:00:51 | 14.88 | 33.310 | 7.83 | 10.43 | 9.5 | 1.186 | |
| 1/10/2008 | 16:15:51 | 14.76 | 29.672 | 7.80 | 10.28 | 10.7 | 1.153 | |
| 1/10/2008 | 16:30:51 | 14.69 | 27.130 | 7.78 | 10.24 | 11.2 | 1.116 | |
| 1/10/2008 | 16:45:51 | 14.58 | 24.573 | 7.76 | 10.19 | 11.0 | 1.076 | |
| 1/10/2008 | 17:00:51 | 14.46 | 22.066 | 7.74 | 10.05 | 13.1 | 1.034 | |
| 1/10/2008 | 17:15:51 | 14.34 | 19.994 | 7.71 | 9.90 | 13.5 | 0.992 | |
| 1/10/2008 | 17:30:51 | 14.22 | 17.953 | 7.69 | 9.77 | 13.6 | 0.947 | |
| 1/10/2008 | 17:45:51 | 14.10 | 16.230 | 7.67 | 9.64 | 14.9 | 0.902 | |
| 1/10/2008 | 18:00:51 | 14.00 | 14.578 | 7.65 | 9.54 | 15.4 | 0.862 | |
| 1/10/2008 | 18:15:51 | 13.91 | 13.118 | 7.64 | 9.47 | 16.2 | 0.820 | |
| 1/10/2008 | 18:30:52 | 13.81 | 12.321 | 7.63 | 9.39 | 14.5 | 0.785 | |
| 1/10/2008 | 18:45:52 | 13.68 | 11.539 | 7.62 | 9.26 | 14.6 | 0.751 | |
| 1/10/2008 | 19:00:51 | 13.56 | 11.016 | 7.61 | 9.12 | 15.6 | 0.720 | |
| 1/10/2008 | 19:15:52 | 13.43 | 10.652 | 7.60 | 8.99 | 15.7 | 0.694 | |
| 1/10/2008 | 19:30:52 | 13.29 | 10.254 | 7.59 | 8.86 | 14.9 | 0.674 | |
| 1/10/2008 | 19:45:52 | 13.16 | 9.858 | 7.57 | 8.73 | 15.6 | 0.653 | |
| 1/10/2008 | 20:00:52 | 13.01 | 9.103 | 7.57 | 8.63 | 16.0 | 0.633 | |
| 1/10/2008 | 20:15:52 | 12.86 | 8.577 | 7.57 | 8.54 | 16.9 | 0.622 | |
| 1/10/2008 | 20:30:52 | 12.75 | 8.115 | 7.55 | 8.44 | 15.9 | 0.609 | |
| 1/10/2008 | 20:45:52 | 12.62 | 7.569 | 7.54 | 8.35 | 15.8 | 0.603 | |
| 1/10/2008 | 21:00:52 | 12.47 | 7.110 | 7.53 | 8.21 | 16.3 | 0.604 | |
| 1/10/2008 | 21:15:52 | 12.38 | 6.825 | 7.52 | 8.09 | 18.9 | 0.621 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/10/2008 | 21:30:52 | 12.25 | 6.595 | 7.52 | 8.01 | 17.1 | 0.634 | |
| 1/10/2008 | 21:45:52 | 12.30 | 6.901 | 7.48 | 7.87 | 20.1 | 0.737 | |
| 1/10/2008 | 22:00:52 | 12.38 | 7.908 | 7.49 | 7.90 | 17.1 | 0.767 | |
| 1/10/2008 | 22:15:52 | 12.57 | 9.016 | 7.51 | 8.06 | 16.7 | 0.798 | |
| 1/10/2008 | 22:30:52 | 12.77 | 21.192 | 7.54 | 8.29 | 20.9 | 0.848 | |
| 1/10/2008 | 22:45:52 | 13.09 | 43.946 | 7.77 | 8.39 | 9.3 | 0.942 | |
| 1/10/2008 | 23:00:52 | 13.14 | 46.848 | 7.83 | 8.53 | 4.8 | 0.977 | |
| 1/10/2008 | 23:15:52 | 13.21 | 48.586 | 7.86 | 8.57 | 6.2 | 1.038 | |
| 1/10/2008 | 23:30:52 | 13.18 | 49.469 | 7.86 | 8.53 | 3.8 | 1.100 | |
| 1/10/2008 | 23:45:52 | 13.16 | 49.951 | 7.87 | 8.51 | 2.8 | 1.077 | |
| 1/11/2008 | 0:00:52 | 13.14 | 50.120 | 7.87 | 8.53 | 2.9 | 1.123 | |
| 1/11/2008 | 0:15:52 | 13.17 | 50.125 | 7.87 | 8.54 | 2.4 | 1.137 | |
| 1/11/2008 | 0:30:52 | 13.18 | 50.188 | 7.87 | 8.53 | 1.9 | 1.132 | |
| 1/11/2008 | 0:45:52 | 13.17 | 50.018 | 7.86 | 8.47 | 1.9 | 1.137 | |
| 1/11/2008 | 1:00:52 | 13.03 | 47.857 | 7.84 | 8.38 | 3.7 | 1.107 | |
| 1/11/2008 | 1:15:52 | 13.12 | 49.150 | 7.84 | 8.28 | 1.8 | 1.098 | |
| 1/11/2008 | 1:30:52 | 12.95 | 46.140 | 7.81 | 8.15 | 3.3 | 1.069 | |
| 1/11/2008 | 1:45:52 | 13.05 | 47.789 | 7.80 | 8.07 | 3.0 | 1.028 | |
| 1/11/2008 | 2:00:52 | 12.63 | 40.306 | 7.77 | 8.11 | 4.3 | 1.038 | |
| 1/11/2008 | 2:15:52 | 11.74 | 18.971 | 7.68 | 7.97 | 10.5 | 0.971 | |
| 1/11/2008 | 2:30:52 | 11.61 | 17.811 | 7.59 | 7.75 | 11.6 | 0.951 | |
| 1/11/2008 | 2:45:52 | 11.77 | 21.280 | 7.52 | 7.46 | 10.9 | 0.932 | |
| 1/11/2008 | 3:00:52 | 11.26 | 13.870 | 7.52 | 7.40 | 13.2 | 0.888 | |
| 1/11/2008 | 3:15:52 | 11.17 | 14.133 | 7.51 | 7.34 | 13.5 | 0.856 | |
| 1/11/2008 | 3:30:52 | 11.07 | 12.381 | 7.48 | 7.16 | 14.9 | 0.837 | |
| 1/11/2008 | 3:45:52 | 10.94 | 10.723 | 7.47 | 7.11 | 14.2 | 0.796 | |
| 1/11/2008 | 4:00:52 | 10.91 | 8.851 | 7.46 | 6.99 | 13.4 | 0.780 | |
| 1/11/2008 | 4:15:52 | 10.78 | 7.645 | 7.46 | 6.98 | 13.2 | 0.746 | |
| 1/11/2008 | 4:30:52 | 10.74 | 7.326 | 7.45 | 6.93 | 12.5 | 0.721 | |
| 1/11/2008 | 4:45:52 | 10.62 | 6.677 | 7.44 | 6.93 | 12.3 | 0.706 | |
| 1/11/2008 | 5:00:52 | 10.58 | 6.205 | 7.43 | 6.87 | 13.5 | 0.704 | |
| 1/11/2008 | 5:15:52 | 10.51 | 6.153 | 7.43 | 6.84 | 13.9 | 0.696 | |
| 1/11/2008 | 5:30:52 | 10.45 | 5.877 | 7.42 | 6.85 | 12.9 | 0.670 | |
| 1/11/2008 | 5:45:52 | 10.43 | 5.029 | 7.42 | 6.83 | 13.2 | 0.667 | |
| 1/11/2008 | 6:00:52 | 10.41 | 4.746 | 7.42 | 6.81 | 13.5 | 0.689 | |
| 1/11/2008 | 6:15:52 | 10.30 | 4.400 | 7.42 | 6.86 | 13.7 | 0.718 | |
| 1/11/2008 | 6:30:52 | 10.35 | 4.382 | 7.42 | 6.84 | 13.2 | 0.723 | |
| 1/11/2008 | 6:45:52 | 10.39 | 5.781 | 7.38 | 6.75 | 13.9 | 0.755 | |
| 1/11/2008 | 7:00:52 | 10.45 | 6.590 | 7.37 | 6.65 | 13.8 | 0.778 | |
| 1/11/2008 | 7:15:52 | 10.39 | 7.967 | 7.39 | 6.65 | 14.2 | 0.818 | |
| 1/11/2008 | 7:30:52 | 10.47 | 9.752 | 7.39 | 6.68 | 13.8 | 0.889 | |
| 1/11/2008 | 7:45:52 | 11.50 | 31.494 | 7.58 | 7.59 | 12.3 | 0.945 | |
| 1/11/2008 | 8:00:52 | 12.35 | 45.974 | 7.77 | 8.19 | 5.5 | 0.983 | |
| 1/11/2008 | 8:15:52 | 12.60 | 48.562 | 7.83 | 8.52 | 3.4 | 1.064 | |
| 1/11/2008 | 8:30:52 | 12.76 | 50.243 | 7.85 | 8.69 | 3.1 | 1.149 | |
| 1/11/2008 | 8:45:52 | 12.86 | 50.544 | 7.87 | 8.74 | 2.6 | 1.183 | |
| 1/11/2008 | 9:00:52 | 12.91 | 50.560 | 7.87 | 8.81 | 2.8 | 1.239 | |
| 1/11/2008 | 9:15:52 | 12.96 | 50.574 | 7.87 | 8.82 | 2.4 | 1.306 | |
| 1/11/2008 | 9:30:52 | 13.05 | 50.585 | 7.88 | 8.85 | 2.3 | 1.370 | |
| 1/11/2008 | 9:45:52 | 13.08 | 50.596 | 7.88 | 8.87 | 2.6 | 1.386 | |
| 1/11/2008 | 10:00:52 | 13.17 | 50.610 | 7.88 | 8.89 | 2.2 | 1.386 | |
| 1/11/2008 | 10:15:52 | 13.24 | 50.596 | 7.89 | 8.88 | 2.1 | 1.455 | |
| 1/11/2008 | 10:30:52 | 13.30 | 50.595 | 7.89 | 8.88 | 1.7 | 1.480 | |
| 1/11/2008 | 10:45:52 | 13.36 | 50.584 | 7.90 | 8.89 | 2.1 | 1.515 | |
| 1/11/2008 | 11:00:52 | 13.42 | 50.553 | 7.90 | 8.88 | 2.6 | 1.545 | |
| 1/11/2008 | 11:15:52 | 13.48 | 50.544 | 7.90 | 8.89 | 2.1 | 1.549 | |
| 1/11/2008 | 11:30:52 | 13.52 | 50.539 | 7.90 | 8.88 | 2.6 | 1.510 | |
| 1/11/2008 | 11:45:51 | 13.57 | 50.524 | 7.90 | 8.88 | 1.7 | 1.516 | |
| 1/11/2008 | 12:00:51 | 13.66 | 50.478 | 7.90 | 8.88 | 2.1 | 1.549 | |
| 1/11/2008 | 12:15:51 | 13.70 | 50.460 | 7.90 | 8.89 | 1.8 | 1.498 | |
| 1/11/2008 | 12:30:52 | 13.81 | 50.424 | 7.91 | 9.02 | 1.5 | 1.484 | |
| 1/11/2008 | 12:45:52 | 13.98 | 50.392 | 7.91 | 9.16 | 1.4 | 1.482 | |
| 1/11/2008 | 13:00:52 | 14.10 | 50.360 | 7.91 | 9.22 | 2.3 | 1.456 | |
| 1/11/2008 | 13:15:52 | 14.27 | 50.197 | 7.91 | 9.32 | 1.4 | 1.440 | |
| 1/11/2008 | 13:30:52 | 14.42 | 49.874 | 7.91 | 9.39 | 2.5 | 1.405 | |
| 1/11/2008 | 13:45:51 | 14.59 | 49.779 | 7.91 | 9.54 | 2.5 | 1.389 | |
| 1/11/2008 | 14:00:52 | 14.79 | 49.675 | 7.91 | 9.72 | 3.8 | 1.356 | |
| 1/11/2008 | 14:15:51 | 14.99 | 49.543 | 7.92 | 9.91 | 6.2 | 1.327 | |
| 1/11/2008 | 14:30:51 | 15.17 | 49.417 | 7.92 | 10.06 | 6.2 | 1.299 | |
| 1/11/2008 | 14:45:51 | 15.35 | 49.273 | 7.92 | 10.24 | 7.0 | 1.271 | |
| 1/11/2008 | 15:00:51 | 15.47 | 48.637 | 7.93 | 10.41 | 7.6 | 1.242 | |
| 1/11/2008 | 15:15:51 | 15.56 | 46.818 | 7.91 | 10.50 | 7.0 | 1.210 | |
| 1/11/2008 | 15:30:51 | 15.60 | 43.810 | 7.89 | 10.56 | 6.8 | 1.178 | |
| 1/11/2008 | 15:45:51 | 15.60 | 40.856 | 7.88 | 10.65 | 8.5 | 1.144 | |
| 1/11/2008 | 16:00:51 | 15.54 | 37.468 | 7.86 | 10.68 | 8.7 | 1.108 | |
| 1/11/2008 | 16:15:51 | 15.37 | 33.080 | 7.83 | 10.64 | 9.9 | 1.071 | |
| 1/11/2008 | 16:30:51 | 15.27 | 29.698 | 7.80 | 10.60 | 11.3 | 1.029 | |
| 1/11/2008 | 16:45:51 | 15.13 | 26.452 | 7.78 | 10.52 | 11.8 | 0.984 | |
| 1/11/2008 | 17:00:51 | 15.07 | 23.897 | 7.76 | 10.48 | 13.1 | 0.937 | |
| 1/11/2008 | 17:15:51 | 14.97 | 21.125 | 7.75 | 10.40 | 12.9 | 0.890 | |
| 1/11/2008 | 17:30:51 | 14.81 | 17.902 | 7.72 | 10.30 | 13.0 | 0.843 | |
| 1/11/2008 | 17:45:51 | 14.74 | 16.467 | 7.71 | 10.25 | 14.0 | 0.800 | |
| 1/11/2008 | 18:00:52 | 14.67 | 15.211 | 7.71 | 10.21 | 13.4 | 0.762 | |
| 1/11/2008 | 18:15:51 | 14.53 | 13.677 | 7.69 | 10.10 | 14.2 | 0.724 | |
| 1/11/2008 | 18:30:51 | 14.41 | 12.879 | 7.68 | 9.94 | 14.5 | 0.692 | |
| 1/11/2008 | 18:45:52 | 14.28 | 12.269 | 7.67 | 9.81 | 15.1 | 0.662 | |
| 1/11/2008 | 19:00:52 | 14.14 | 11.933 | 7.65 | 9.64 | 15.1 | 0.638 | |
| 1/11/2008 | 19:15:52 | 13.97 | 11.237 | 7.64 | 9.53 | 15.0 | 0.616 | |
| 1/11/2008 | 19:30:52 | 13.81 | 10.307 | 7.63 | 9.45 | 16.0 | 0.599 | |
| 1/11/2008 | 19:45:52 | 13.63 | 9.670 | 7.63 | 9.35 | 15.7 | 0.588 | |
| 1/11/2008 | 20:00:52 | 13.45 | 9.287 | 7.63 | 9.22 | 15.4 | 0.578 | |
| 1/11/2008 | 20:15:52 | 13.26 | 8.641 | 7.61 | 9.11 | 16.7 | 0.578 | |
| 1/11/2008 | 20:30:52 | 13.10 | 8.355 | 7.60 | 8.95 | 15.6 | 0.578 | |
| 1/11/2008 | 20:45:51 | 12.93 | 8.028 | 7.59 | 8.79 | 14.6 | 0.579 | |
| 1/11/2008 | 21:00:51 | 12.73 | 7.662 | 7.58 | 8.62 | 14.6 | 0.583 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/11/2008 | 21:15:52 | 12.50 | 7.277 | 7.57 | 8.47 | 14.4 | 0.582 | |
| 1/11/2008 | 21:30:52 | 12.30 | 6.866 | 7.56 | 8.30 | 14.0 | 0.581 | |
| 1/11/2008 | 21:45:52 | 12.14 | 6.350 | 7.55 | 8.18 | 13.8 | 0.615 | |
| 1/11/2008 | 22:00:52 | 12.27 | 7.128 | 7.54 | 8.14 | 15.0 | 0.635 | |
| 1/11/2008 | 22:15:52 | 12.61 | 8.692 | 7.53 | 8.20 | 14.5 | 0.696 | |
| 1/11/2008 | 22:30:52 | 12.85 | 9.484 | 7.55 | 8.39 | 14.9 | 0.758 | |
| 1/11/2008 | 22:45:52 | 13.09 | 32.613 | 7.66 | 8.60 | 14.3 | 0.863 | |
| 1/11/2008 | 23:00:52 | 13.21 | 45.670 | 7.80 | 8.54 | 6.2 | 0.880 | |
| 1/11/2008 | 23:15:52 | 13.22 | 47.319 | 7.84 | 8.53 | 4.4 | 0.964 | |
| 1/11/2008 | 23:30:52 | 13.25 | 49.348 | 7.86 | 8.53 | 2.9 | 1.013 | |
| 1/11/2008 | 23:45:52 | 13.28 | 50.260 | 7.89 | 8.61 | 2.3 | 1.058 | |
| 1/12/2008 | 0:00:52 | 13.28 | 50.394 | 7.90 | 8.62 | 2.1 | 1.076 | |
| 1/12/2008 | 0:15:52 | 13.29 | 50.428 | 7.90 | 8.57 | 2.2 | 1.091 | |
| 1/12/2008 | 0:30:52 | 13.28 | 50.428 | 7.90 | 8.59 | 2.3 | 1.133 | |
| 1/12/2008 | 0:45:52 | 13.27 | 50.414 | 7.90 | 8.56 | 1.8 | 1.163 | |
| 1/12/2008 | 1:00:52 | 13.25 | 50.405 | 7.90 | 8.56 | 1.7 | 1.161 | |
| 1/12/2008 | 1:15:52 | 13.22 | 50.395 | 7.90 | 8.52 | 1.6 | 1.188 | |
| 1/12/2008 | 1:30:52 | 13.19 | 50.336 | 7.89 | 8.49 | 1.8 | 1.149 | |
| 1/12/2008 | 1:45:52 | 13.10 | 49.682 | 7.87 | 8.33 | 2.1 | 1.127 | |
| 1/12/2008 | 2:00:52 | 13.19 | 49.986 | 7.87 | 8.23 | 1.3 | 1.143 | |
| 1/12/2008 | 2:15:52 | 13.17 | 49.838 | 7.87 | 8.22 | 1.9 | 1.094 | |
| 1/12/2008 | 2:30:52 | 13.02 | 47.635 | 7.85 | 8.16 | 1.9 | 1.058 | |
| 1/12/2008 | 2:45:52 | 12.78 | 44.131 | 7.81 | 8.04 | 3.9 | 1.039 | |
| 1/12/2008 | 3:00:52 | 12.52 | 36.960 | 7.66 | 7.94 | 4.8 | 1.022 | |
| 1/12/2008 | 3:15:52 | 11.75 | 25.203 | 7.66 | 7.87 | 9.9 | 0.982 | |
| 1/12/2008 | 3:30:52 | 11.68 | 23.249 | 7.60 | 7.72 | 11.5 | 0.942 | |
| 1/12/2008 | 3:45:52 | 11.43 | 20.631 | 7.59 | 7.64 | 11.7 | 0.918 | |
| 1/12/2008 | 4:00:52 | 11.31 | 18.732 | 7.58 | 7.49 | 13.1 | 0.866 | |
| 1/12/2008 | 4:15:52 | 11.31 | 17.641 | 7.55 | 7.39 | 13.4 | 0.841 | |
| 1/12/2008 | 4:30:52 | 11.26 | 14.909 | 7.53 | 7.36 | 12.1 | 0.798 | |
| 1/12/2008 | 4:45:52 | 11.22 | 13.820 | 7.53 | 6.40 | 11.5 | 0.773 | |
| 1/12/2008 | 5:00:52 | 11.20 | 12.009 | 7.51 | 7.22 | 10.4 | 0.742 | |
| 1/12/2008 | 5:15:52 | 11.14 | 10.455 | 7.51 | 7.19 | 10.7 | 0.727 | |
| 1/12/2008 | 5:30:52 | 11.05 | 8.778 | 7.51 | 7.17 | 11.3 | 0.702 | |
| 1/12/2008 | 5:45:52 | 10.98 | 7.955 | 7.51 | 7.18 | 11.1 | 0.683 | |
| 1/12/2008 | 6:00:53 | 10.91 | 7.277 | 7.50 | 7.15 | 11.3 | 0.670 | |
| 1/12/2008 | 6:15:52 | 10.81 | 6.870 | 7.50 | 7.13 | 11.6 | 0.653 | |
| 1/12/2008 | 6:30:52 | 10.75 | 5.881 | 7.51 | 7.10 | 12.1 | 0.649 | |
| 1/12/2008 | 6:45:52 | 10.69 | 6.357 | 7.48 | 7.10 | 12.3 | 0.653 | |
| 1/12/2008 | 7:00:52 | 10.66 | 5.610 | 7.49 | 7.11 | 12.3 | 0.664 | |
| 1/12/2008 | 7:15:52 | 10.61 | 5.287 | 7.49 | 7.13 | 10.6 | 0.668 | |
| 1/12/2008 | 7:30:52 | 10.52 | 5.206 | 7.49 | 7.14 | 10.9 | 0.700 | |
| 1/12/2008 | 7:45:52 | 10.63 | 6.572 | 7.45 | 6.99 | 12.7 | 0.739 | |
| 1/12/2008 | 8:00:52 | 10.67 | 8.256 | 7.43 | 6.80 | 12.4 | 0.764 | |
| 1/12/2008 | 8:15:53 | 10.68 | 9.605 | 7.44 | 6.86 | 12.3 | 0.812 | |
| 1/12/2008 | 8:30:52 | 10.69 | 10.974 | 7.44 | 6.79 | 12.3 | 0.842 | |
| 1/12/2008 | 8:45:52 | 11.88 | 35.910 | 7.61 | 7.80 | 10.7 | 0.928 | |
| 1/12/2008 | 9:00:52 | 12.38 | 43.897 | 7.79 | 8.45 | 5.0 | 0.979 | |
| 1/12/2008 | 9:15:52 | 12.79 | 47.630 | 7.84 | 8.61 | 3.6 | 1.029 | |
| 1/12/2008 | 9:30:52 | 13.04 | 49.561 | 7.88 | 8.75 | 2.4 | 1.080 | |
| 1/12/2008 | 9:45:52 | 13.24 | 50.403 | 7.90 | 8.80 | 2.4 | 1.124 | |
| 1/12/2008 | 10:00:52 | 13.37 | 50.437 | 7.90 | 8.86 | 2.8 | 1.185 | |
| 1/12/2008 | 10:15:52 | 13.45 | 50.425 | 7.91 | 8.91 | 1.9 | 1.247 | |
| 1/12/2008 | 10:30:52 | 13.49 | 50.339 | 7.91 | 8.90 | 2.6 | 1.271 | |
| 1/12/2008 | 10:45:52 | 13.60 | 50.430 | 7.92 | 8.91 | 2.6 | 1.297 | |
| 1/12/2008 | 11:00:52 | 13.67 | 50.448 | 7.93 | 8.90 | 2.7 | 1.309 | |
| 1/12/2008 | 11:15:52 | 13.69 | 50.445 | 7.93 | 8.91 | 1.9 | 1.384 | |
| 1/12/2008 | 11:30:52 | 13.72 | 50.440 | 7.94 | 8.91 | 2.6 | 1.353 | |
| 1/12/2008 | 11:45:52 | 13.73 | 50.439 | 7.94 | 8.92 | 2.7 | 1.409 | |
| 1/12/2008 | 12:00:52 | 13.79 | 50.437 | 7.94 | 8.92 | 4.9 | 1.417 | |
| 1/12/2008 | 12:15:52 | 13.88 | 50.427 | 7.94 | 8.93 | 3.3 | 1.437 | |
| 1/12/2008 | 12:30:52 | 13.98 | 50.414 | 7.95 | 8.94 | 1.7 | 1.433 | |
| 1/12/2008 | 12:45:52 | 14.08 | 50.400 | 7.95 | 8.95 | 1.7 | 1.367 | |
| 1/12/2008 | 13:00:52 | 14.19 | 50.369 | 7.95 | 8.99 | 2.3 | 1.384 | |
| 1/12/2008 | 13:15:52 | 14.32 | 50.348 | 7.95 | 9.08 | 2.3 | 1.367 | |
| 1/12/2008 | 13:30:51 | 14.39 | 50.309 | 7.95 | 9.14 | 1.8 | 1.379 | |
| 1/12/2008 | 13:45:52 | 14.29 | 50.340 | 7.95 | 9.11 | 1.6 | 1.348 | |
| 1/12/2008 | 14:00:52 | 14.46 | 50.208 | 7.94 | 9.22 | 2.5 | 1.337 | |
| 1/12/2008 | 14:15:52 | 14.68 | 49.935 | 7.94 | 9.37 | 3.7 | 1.300 | |
| 1/12/2008 | 14:30:51 | 15.01 | 49.784 | 7.95 | 9.58 | 4.8 | 1.289 | |
| 1/12/2008 | 14:45:51 | 15.46 | 49.640 | 7.96 | 10.00 | 5.2 | 1.255 | |
| 1/12/2008 | 15:00:51 | 15.72 | 49.007 | 7.96 | 10.26 | 6.2 | 1.227 | |
| 1/12/2008 | 15:15:51 | 15.95 | 47.358 | 7.95 | 10.49 | 8.0 | 1.196 | |
| 1/12/2008 | 15:30:51 | 16.05 | 43.743 | 7.91 | 10.53 | 7.9 | 1.161 | |
| 1/12/2008 | 15:45:51 | 16.01 | 40.257 | 7.88 | 10.56 | 8.5 | 1.129 | |
| 1/12/2008 | 16:00:51 | 15.80 | 35.951 | 7.85 | 10.46 | 9.8 | 1.074 | |
| 1/12/2008 | 16:15:51 | 15.60 | 32.663 | 7.82 | 10.35 | 10.4 | 1.025 | |
| 1/12/2008 | 16:30:51 | 15.43 | 29.696 | 7.79 | 10.18 | 11.3 | 0.974 | |
| 1/12/2008 | 16:45:51 | 15.32 | 26.228 | 7.77 | 10.10 | 11.5 | 0.927 | |
| 1/12/2008 | 17:00:51 | 15.28 | 21.328 | 7.74 | 10.05 | 12.7 | 0.879 | |
| 1/12/2008 | 17:15:51 | 15.26 | 17.105 | 7.73 | 10.14 | 13.6 | 0.836 | |
| 1/12/2008 | 17:30:51 | 15.24 | 14.776 | 7.74 | 10.28 | 14.5 | 0.794 | |
| 1/12/2008 | 17:45:51 | 15.15 | 12.675 | 7.74 | 10.29 | 14.5 | 0.752 | |
| 1/12/2008 | 18:00:51 | 14.97 | 11.168 | 7.73 | 10.17 | 14.2 | 0.717 | |
| 1/12/2008 | 18:15:51 | 14.82 | 10.294 | 7.73 | 10.09 | 15.7 | 0.688 | |
| 1/12/2008 | 18:30:52 | 14.68 | 9.803 | 7.71 | 9.99 | 14.3 | 0.661 | |
| 1/12/2008 | 18:45:51 | 14.53 | 9.120 | 7.71 | 9.90 | 15.6 | 0.638 | |
| 1/12/2008 | 19:00:52 | 14.37 | 8.721 | 7.72 | 9.82 | 15.3 | 0.616 | |
| 1/12/2008 | 19:15:52 | 14.29 | 8.338 | 7.70 | 9.73 | 15.6 | 0.600 | |
| 1/12/2008 | 19:30:51 | 14.14 | 7.890 | 7.70 | 9.45 | 14.3 | 0.591 | |
| 1/12/2008 | 19:45:51 | 13.99 | 7.346 | 7.70 | 9.51 | 15.8 | 0.594 | |
| 1/12/2008 | 20:00:52 | 13.91 | 7.286 | 7.68 | 9.39 | 15.2 | 0.596 | |
| 1/12/2008 | 20:15:52 | 13.80 | 7.145 | 7.65 | 9.24 | 15.0 | 0.592 | |
| 1/12/2008 | 20:30:52 | 13.64 | 6.995 | 7.66 | 9.12 | 14.6 | 0.594 | |
| 1/12/2008 | 20:45:51 | 13.55 | 7.004 | 7.64 | 8.97 | 14.3 | 0.597 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/12/2008 | 21:00:52 | 13.35 | 6.432 | 7.63 | 8.85 | 15.4 | 0.596 | |
| 1/12/2008 | 21:15:52 | 13.22 | 6.227 | 7.63 | 8.73 | 14.0 | 0.596 | |
| 1/12/2008 | 21:30:52 | 13.11 | 6.057 | 7.62 | 8.63 | 13.7 | 0.594 | |
| 1/12/2008 | 21:45:52 | 13.03 | 6.113 | 7.59 | 8.45 | 14.6 | 0.598 | |
| 1/12/2008 | 22:00:52 | 13.08 | 6.460 | 7.59 | 8.42 | 14.4 | 0.670 | |
| 1/12/2008 | 22:15:52 | 13.26 | 7.258 | 7.59 | 8.40 | 17.1 | 0.688 | |
| 1/12/2008 | 22:30:52 | 13.44 | 7.545 | 7.60 | 8.49 | 14.1 | 0.721 | |
| 1/12/2008 | 22:45:52 | 13.60 | 26.506 | 7.62 | 8.61 | 25.0 | 0.822 | |
| 1/12/2008 | 23:00:52 | 13.52 | 42.505 | 7.83 | 8.46 | 9.0 | 0.823 | |
| 1/12/2008 | 23:15:52 | 13.43 | 45.428 | 7.86 | 8.41 | 9.1 | 0.913 | |
| 1/12/2008 | 23:30:52 | 13.42 | 48.882 | 7.90 | 8.43 | 6.3 | 0.978 | |
| 1/12/2008 | 23:45:52 | 13.49 | 50.340 | 7.93 | 8.52 | 4.2 | 1.059 | |
| 1/13/2008 | 0:00:52 | 13.53 | 50.419 | 7.94 | 8.59 | 2.9 | 1.080 | |
| 1/13/2008 | 0:15:52 | 13.51 | 50.432 | 7.94 | 8.57 | 2.4 | 1.108 | |
| 1/13/2008 | 0:30:52 | 13.54 | 50.436 | 7.95 | 8.57 | 2.7 | 1.173 | |
| 1/13/2008 | 0:45:52 | 13.55 | 50.435 | 7.95 | 8.60 | 2.7 | 1.217 | |
| 1/13/2008 | 1:00:52 | 13.53 | 50.429 | 7.96 | 8.60 | 2.9 | 1.212 | |
| 1/13/2008 | 1:15:52 | 13.52 | 50.430 | 7.96 | 8.64 | 2.4 | 1.238 | |
| 1/13/2008 | 1:30:52 | 13.45 | 50.400 | 7.95 | 8.53 | 4.3 | 1.238 | |
| 1/13/2008 | 1:45:52 | 13.42 | 50.407 | 7.95 | 8.55 | 3.2 | 1.230 | |
| 1/13/2008 | 2:00:52 | 13.37 | 50.335 | 7.95 | 8.51 | 4.1 | 1.205 | |
| 1/13/2008 | 2:15:52 | 13.38 | 50.271 | 7.95 | 8.47 | 3.2 | 1.269 | |
| 1/13/2008 | 2:30:52 | 13.33 | 50.209 | 7.94 | 8.35 | 2.7 | 1.221 | |
| 1/13/2008 | 2:45:52 | 13.33 | 50.227 | 7.93 | 8.25 | 2.4 | 1.217 | |
| 1/13/2008 | 3:00:52 | 13.33 | 50.267 | 7.92 | 8.17 | 2.4 | 1.232 | |
| 1/13/2008 | 3:15:52 | 13.27 | 50.098 | 7.92 | 8.07 | 2.3 | 1.190 | |
| 1/13/2008 | 3:30:52 | 12.83 | 47.043 | 7.90 | 8.02 | 3.8 | 1.205 | |
| 1/13/2008 | 3:45:52 | 12.80 | 46.429 | 7.88 | 7.91 | 4.1 | 1.168 | |
| 1/13/2008 | 4:00:52 | 12.74 | 41.305 | 7.86 | 8.03 | 4.2 | 1.115 | |
| 1/13/2008 | 4:15:52 | 12.48 | 38.774 | 7.70 | 7.43 | 6.8 | 1.088 | |
| 1/13/2008 | 4:30:52 | 11.49 | 27.211 | 7.71 | 7.52 | 12.8 | 1.046 | |
| 1/13/2008 | 4:45:52 | 11.27 | 24.242 | 7.66 | 7.35 | 14.6 | 1.019 | |
| 1/13/2008 | 5:00:52 | 11.09 | 23.194 | 7.65 | 7.29 | 14.4 | 0.995 | |
| 1/13/2008 | 5:15:52 | 11.10 | 22.588 | 7.64 | 7.26 | 13.7 | 0.952 | |
| 1/13/2008 | 5:30:52 | 11.12 | 22.452 | 7.61 | 7.23 | 14.0 | 0.916 | |
| 1/13/2008 | 5:45:52 | 10.87 | 20.661 | 7.62 | 7.17 | 14.4 | 0.884 | |
| 1/13/2008 | 6:00:52 | 10.76 | 18.863 | 7.61 | 7.14 | 15.5 | 0.856 | |
| 1/13/2008 | 6:15:52 | 10.77 | 14.739 | 7.59 | 7.21 | 14.2 | 0.830 | |
| 1/13/2008 | 6:30:52 | 10.57 | 14.364 | 7.58 | 7.23 | 13.4 | 0.821 | |
| 1/13/2008 | 6:45:52 | 10.59 | 13.854 | 7.57 | 7.22 | 12.0 | 0.775 | |
| 1/13/2008 | 7:00:52 | 10.44 | 11.520 | 7.57 | 7.24 | 11.5 | 0.753 | |
| 1/13/2008 | 7:15:52 | 10.47 | 10.736 | 7.55 | 7.20 | 10.1 | 0.739 | |
| 1/13/2008 | 7:30:52 | 10.23 | 8.752 | 7.58 | 7.27 | 10.4 | 0.734 | |
| 1/13/2008 | 7:45:52 | 10.14 | 8.509 | 7.57 | 7.26 | 11.2 | 0.734 | |
| 1/13/2008 | 8:00:52 | 10.04 | 7.103 | 7.58 | 7.33 | 10.9 | 0.717 | |
| 1/13/2008 | 8:15:52 | 10.00 | 7.099 | 7.57 | 7.33 | 10.7 | 0.726 | |
| 1/13/2008 | 8:30:52 | 9.87 | 6.071 | 7.58 | 7.41 | 12.0 | 0.724 | |
| 1/13/2008 | 8:45:52 | 9.89 | 5.880 | 7.57 | 7.40 | 11.6 | 0.744 | |
| 1/13/2008 | 9:00:52 | 10.03 | 8.379 | 7.52 | 7.14 | 11.5 | 0.761 | |
| 1/13/2008 | 9:15:52 | 10.20 | 10.060 | 7.51 | 7.03 | 12.6 | 0.775 | |
| 1/13/2008 | 9:30:52 | 10.49 | 14.457 | 7.48 | 6.79 | 10.7 | 0.825 | |
| 1/13/2008 | 9:45:52 | 10.61 | 16.149 | 7.46 | 6.56 | 10.7 | 0.867 | |
| 1/13/2008 | 10:00:52 | 10.73 | 17.444 | 7.49 | 6.58 | 10.3 | 0.874 | |
| 1/13/2008 | 10:15:52 | 12.41 | 40.521 | 7.74 | 8.22 | 7.9 | 0.956 | |
| 1/13/2008 | 10:30:52 | 13.09 | 46.496 | 7.87 | 8.50 | 4.4 | 1.010 | |
| 1/13/2008 | 10:45:52 | 13.46 | 48.188 | 7.91 | 8.71 | 3.8 | 1.049 | |
| 1/13/2008 | 11:00:52 | 13.66 | 48.190 | 7.93 | 8.87 | 3.5 | 1.038 | |
| 1/13/2008 | 11:15:51 | 13.92 | 49.916 | 7.96 | 8.95 | 3.0 | 1.111 | |
| 1/13/2008 | 11:30:51 | 14.04 | 50.313 | 7.97 | 8.97 | 2.7 | 1.169 | |
| 1/13/2008 | 11:45:52 | 14.12 | 50.363 | 7.98 | 9.00 | 2.5 | 1.240 | |
| 1/13/2008 | 12:00:52 | 14.22 | 50.355 | 7.98 | 8.97 | 2.3 | 1.213 | |
| 1/13/2008 | 12:15:52 | 14.27 | 50.350 | 7.98 | 9.02 | 2.2 | 1.234 | |
| 1/13/2008 | 12:30:52 | 14.35 | 50.340 | 7.98 | 9.03 | 2.3 | 1.238 | |
| 1/13/2008 | 12:45:52 | 14.42 | 50.333 | 7.98 | 9.05 | 2.1 | 1.256 | |
| 1/13/2008 | 13:00:52 | 14.48 | 50.309 | 7.99 | 9.06 | 2.0 | 1.250 | |
| 1/13/2008 | 13:15:52 | 14.57 | 50.259 | 7.99 | 9.12 | 2.3 | 1.239 | |
| 1/13/2008 | 13:30:51 | 14.72 | 50.177 | 7.99 | 9.19 | 3.8 | 1.259 | |
| 1/13/2008 | 13:45:51 | 14.77 | 50.160 | 7.99 | 9.26 | 2.3 | 1.245 | |
| 1/13/2008 | 14:00:52 | 15.00 | 50.045 | 7.98 | 9.25 | 2.4 | 1.239 | |
| 1/13/2008 | 14:15:51 | 15.13 | 50.027 | 7.99 | 9.40 | 2.6 | 1.224 | |
| 1/13/2008 | 14:30:51 | 15.19 | 50.038 | 7.99 | 9.51 | 2.1 | 1.208 | |
| 1/13/2008 | 14:45:51 | 15.34 | 48.890 | 7.97 | 9.55 | 2.9 | 1.190 | |
| 1/13/2008 | 15:00:51 | 15.23 | 49.646 | 7.99 | 9.52 | 3.5 | 1.176 | |
| 1/13/2008 | 15:15:51 | 15.18 | 49.344 | 7.98 | 9.56 | 3.2 | 1.158 | |
| 1/13/2008 | 15:30:51 | 15.38 | 47.697 | 7.97 | 9.74 | 3.9 | 1.143 | |
| 1/13/2008 | 15:45:51 | 15.60 | 46.337 | 7.95 | 9.68 | 3.7 | 1.117 | |
| 1/13/2008 | 16:00:51 | 15.75 | 44.150 | 7.92 | 9.74 | 3.7 | 1.092 | |
| 1/13/2008 | 16:15:51 | 15.55 | 35.689 | 7.88 | 9.74 | 5.7 | 1.066 | |
| 1/13/2008 | 16:30:51 | 15.73 | 36.928 | 7.82 | 9.38 | 5.5 | 1.031 | |
| 1/13/2008 | 16:45:52 | 14.66 | 19.215 | 7.77 | 9.35 | 8.4 | 1.005 | |
| 1/13/2008 | 17:00:51 | 14.59 | 18.034 | 7.72 | 9.20 | 10.0 | 0.967 | |
| 1/13/2008 | 17:15:52 | 14.55 | 17.218 | 7.72 | 9.26 | 9.6 | 0.933 | |
| 1/13/2008 | 17:30:52 | 14.62 | 15.196 | 7.73 | 9.35 | 10.6 | 0.900 | |
| 1/13/2008 | 17:45:51 | 14.87 | 15.465 | 7.73 | 9.52 | 12.3 | 0.867 | |
| 1/13/2008 | 18:00:52 | 14.77 | 13.589 | 7.75 | 9.57 | 11.8 | 0.838 | |
| 1/13/2008 | 18:15:52 | 15.00 | 12.228 | 7.77 | 9.71 | 14.7 | 0.809 | |
| 1/13/2008 | 18:30:52 | 14.98 | 11.353 | 7.77 | 9.71 | 14.3 | 0.783 | |
| 1/13/2008 | 18:45:52 | 14.99 | 10.385 | 7.78 | 9.71 | 14.7 | 0.761 | |
| 1/13/2008 | 19:00:52 | 14.91 | 9.666 | 7.79 | 9.67 | 15.4 | 0.738 | |
| 1/13/2008 | 19:15:51 | 14.85 | 8.853 | 7.79 | 9.66 | 15.3 | 0.719 | |
| 1/13/2008 | 19:30:52 | 14.65 | 8.420 | 7.78 | 9.62 | 16.3 | 0.700 | |
| 1/13/2008 | 19:45:52 | 14.49 | 7.823 | 7.78 | 9.56 | 14.7 | 0.685 | |
| 1/13/2008 | 20:00:52 | 14.31 | 7.533 | 7.77 | 9.48 | 15.7 | 0.669 | |
| 1/13/2008 | 20:15:52 | 13.98 | 7.006 | 7.77 | 9.43 | 14.2 | 0.657 | |
| 1/13/2008 | 20:30:52 | 13.82 | 6.877 | 7.76 | 9.34 | 14.5 | 0.644 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/13/2008 | 20:45:52 | 13.58 | 6.709 | 7.75 | 9.29 | 14.5 | 0.636 | |
| 1/13/2008 | 21:00:52 | 13.36 | 6.450 | 7.74 | 9.17 | 13.7 | 0.629 | |
| 1/13/2008 | 21:15:52 | 13.11 | 6.229 | 7.73 | 9.08 | 14.6 | 0.624 | |
| 1/13/2008 | 21:30:52 | 13.00 | 5.947 | 7.71 | 8.98 | 13.8 | 0.622 | |
| 1/13/2008 | 21:45:52 | 12.79 | 5.591 | 7.70 | 8.84 | 14.3 | 0.653 | |
| 1/13/2008 | 22:00:52 | 12.43 | 5.250 | 7.69 | 8.81 | 13.0 | 0.635 | |
| 1/13/2008 | 22:15:52 | 12.39 | 5.244 | 7.67 | 8.73 | 15.0 | 0.661 | |
| 1/13/2008 | 22:30:52 | 12.62 | 6.363 | 7.64 | 8.58 | 26.4 | 0.693 | |
| 1/13/2008 | 22:45:52 | 12.66 | 7.518 | 7.64 | 8.49 | 26.9 | 0.760 | |
| 1/13/2008 | 23:00:52 | 13.12 | 9.545 | 7.65 | 8.51 | 24.3 | 0.829 | |
| 1/13/2008 | 23:15:51 | 14.23 | 22.649 | 7.58 | 7.56 | 15.2 | 0.846 | |
| 1/13/2008 | 23:30:52 | 13.23 | 39.781 | 7.75 | 8.08 | 12.1 | 0.880 | |
| 1/13/2008 | 23:45:52 | 13.10 | 45.828 | 7.86 | 8.45 | 8.4 | 0.928 | |
| 1/14/2008 | 0:00:52 | 13.00 | 46.384 | 7.89 | 8.55 | 5.4 | 1.019 | |
| 1/14/2008 | 0:15:52 | 13.15 | 49.519 | 7.92 | 8.53 | 3.4 | 1.043 | |
| 1/14/2008 | 0:30:52 | 13.21 | 50.345 | 7.94 | 8.60 | 2.6 | 1.060 | |
| 1/14/2008 | 0:45:52 | 13.22 | 50.400 | 7.94 | 8.61 | 2.7 | 1.096 | |
| 1/14/2008 | 1:00:52 | 13.26 | 50.409 | 7.95 | 8.65 | 3.0 | 1.190 | |
| 1/14/2008 | 1:15:52 | 13.26 | 50.391 | 7.96 | 8.67 | 5.5 | 1.278 | |
| 1/14/2008 | 1:30:52 | 13.34 | 50.412 | 7.96 | 8.70 | 2.5 | 1.241 | |
| 1/14/2008 | 1:45:52 | 13.31 | 50.401 | 7.96 | 8.68 | 3.0 | 1.291 | |
| 1/14/2008 | 2:00:52 | 13.30 | 50.413 | 7.95 | 8.69 | 2.7 | 1.315 | |
| 1/14/2008 | 2:15:52 | 13.26 | 50.415 | 7.95 | 8.66 | 4.1 | 1.318 | |
| 1/14/2008 | 2:30:52 | 13.18 | 50.317 | 7.95 | 8.64 | 3.0 | 1.323 | |
| 1/14/2008 | 2:45:52 | 13.23 | 50.399 | 7.95 | 8.63 | 2.2 | 1.295 | |
| 1/14/2008 | 3:00:52 | 13.19 | 50.363 | 7.95 | 8.53 | 2.1 | 1.334 | |
| 1/14/2008 | 3:15:52 | 13.17 | 50.344 | 7.94 | 8.51 | 1.7 | 1.299 | |
| 1/14/2008 | 3:30:52 | 13.19 | 50.303 | 7.94 | 8.47 | 2.0 | 1.294 | |
| 1/14/2008 | 3:45:52 | 13.02 | 50.281 | 7.93 | 8.30 | 2.4 | 1.308 | |
| 1/14/2008 | 4:00:52 | 13.05 | 50.299 | 7.93 | 8.32 | 1.9 | 1.285 | |
| 1/14/2008 | 4:15:52 | 13.00 | 50.289 | 7.92 | 8.27 | 1.2 | 1.270 | |
| 1/14/2008 | 4:30:52 | 12.86 | 50.061 | 7.92 | 8.17 | 1.6 | 1.278 | |
| 1/14/2008 | 4:45:52 | 12.83 | 49.851 | 7.91 | 8.05 | 1.8 | 1.247 | |
| 1/14/2008 | 5:00:53 | 12.72 | 49.065 | 7.89 | 7.98 | 1.9 | 1.227 | |
| 1/14/2008 | 5:15:52 | 12.48 | 49.071 | 7.88 | 7.84 | 2.9 | 1.212 | |
| 1/14/2008 | 5:30:52 | 12.41 | 48.473 | 7.87 | 7.76 | 2.9 | 1.192 | |
| 1/14/2008 | 5:45:52 | 12.04 | 45.516 | 7.83 | 7.73 | 3.7 | 1.166 | |
| 1/14/2008 | 6:00:52 | 11.67 | 45.505 | 7.82 | 7.56 | 4.0 | 1.142 | |
| 1/14/2008 | 6:15:52 | 11.53 | 44.857 | 7.80 | 7.40 | 5.4 | 1.115 | |
| 1/14/2008 | 6:30:52 | 10.72 | 40.815 | 7.78 | 7.43 | 7.5 | 1.085 | |
| 1/14/2008 | 6:45:52 | 10.12 | 30.686 | 7.75 | 7.67 | 9.0 | 1.058 | |
| 1/14/2008 | 7:00:52 | 9.41 | 27.714 | 7.75 | 7.57 | 13.2 | 1.030 | |
| 1/14/2008 | 7:15:52 | 9.85 | 31.127 | 7.69 | 7.43 | 11.5 | 1.000 | |
| 1/14/2008 | 7:30:52 | 9.14 | 22.457 | 7.70 | 7.57 | 14.5 | 0.976 | |
| 1/14/2008 | 7:45:52 | 9.08 | 20.565 | 7.68 | 7.55 | 15.3 | 0.944 | |
| 1/14/2008 | 8:00:52 | 8.90 | 19.769 | 7.67 | 7.56 | 13.2 | 0.921 | |
| 1/14/2008 | 8:15:52 | 8.94 | 18.485 | 7.66 | 7.59 | 13.3 | 0.899 | |
| 1/14/2008 | 8:30:52 | 8.96 | 17.290 | 7.65 | 7.63 | 15.4 | 0.875 | |
| 1/14/2008 | 8:45:52 | 9.07 | 15.413 | 7.65 | 7.65 | 13.8 | 0.855 | |
| 1/14/2008 | 9:00:52 | 9.10 | 15.277 | 7.64 | 7.65 | 12.5 | 0.839 | |
| 1/14/2008 | 9:15:52 | 9.16 | 12.377 | 7.63 | 7.75 | 12.4 | 0.824 | |
| 1/14/2008 | 9:30:52 | 9.18 | 11.411 | 7.63 | 7.79 | 12.3 | 0.811 | |
| 1/14/2008 | 9:45:52 | 9.24 | 11.194 | 7.62 | 7.83 | 11.8 | 0.812 | |
| 1/14/2008 | 10:00:53 | 9.38 | 9.913 | 7.62 | 7.89 | 11.2 | 0.812 | |
| 1/14/2008 | 10:15:53 | 9.53 | 8.979 | 7.63 | 7.99 | 11.0 | 0.800 | |
| 1/14/2008 | 10:30:53 | 9.74 | 8.247 | 7.62 | 8.05 | 11.8 | 0.827 | |
| 1/14/2008 | 10:45:53 | 10.03 | 16.267 | 7.58 | 7.59 | 11.8 | 0.816 | |
| 1/14/2008 | 11:00:52 | 10.29 | 12.804 | 7.55 | 7.48 | 9.5 | 0.835 | |
| 1/14/2008 | 11:15:52 | 10.36 | 16.149 | 7.55 | 7.30 | 8.7 | 0.860 | |
| 1/14/2008 | 11:30:52 | 10.47 | 17.401 | 7.55 | 7.17 | 9.0 | 0.861 | |
| 1/14/2008 | 11:45:52 | 10.78 | 17.676 | 7.59 | 7.40 | 9.5 | 0.939 | |
| 1/14/2008 | 12:00:52 | 10.83 | 27.333 | 7.54 | 6.74 | 9.3 | 0.973 | |
| 1/14/2008 | 12:15:52 | 11.12 | 33.690 | 7.56 | 6.31 | 7.3 | 0.963 | |
| 1/14/2008 | 12:30:52 | 13.22 | 42.234 | 7.76 | 7.88 | 5.6 | 0.979 | |
| 1/14/2008 | 12:45:52 | 13.85 | 45.236 | 7.85 | 8.23 | 6.3 | 1.019 | |
| 1/14/2008 | 13:00:51 | 14.18 | 46.962 | 7.87 | 8.35 | 7.1 | 1.016 | |
| 1/14/2008 | 13:15:51 | 14.36 | 47.528 | 7.89 | 8.35 | 4.8 | 1.061 | |
| 1/14/2008 | 13:30:52 | 14.50 | 48.233 | 7.90 | 8.35 | 4.9 | 1.044 | |
| 1/14/2008 | 13:45:51 | 14.62 | 48.548 | 7.91 | 8.41 | 3.6 | 1.052 | |
| 1/14/2008 | 14:00:51 | 14.71 | 48.563 | 7.91 | 8.40 | 2.7 | 1.043 | |
| 1/14/2008 | 14:15:51 | 14.81 | 49.171 | 7.91 | 8.43 | 3.7 | 1.069 | |
| 1/14/2008 | 14:30:52 | 14.78 | 48.349 | 7.91 | 8.40 | 2.9 | 1.054 | |
| 1/14/2008 | 14:45:51 | 14.69 | 46.564 | 7.90 | 8.37 | 3.8 | 1.057 | |
| 1/14/2008 | 15:00:52 | 14.54 | 40.661 | 7.84 | 8.54 | 3.2 | 1.077 | |
| 1/14/2008 | 15:15:52 | 14.61 | 42.313 | 7.84 | 8.35 | 3.0 | 1.042 | |
| 1/14/2008 | 15:30:52 | 13.79 | 39.967 | 7.75 | 8.05 | 5.5 | 1.047 | |
| 1/14/2008 | 15:45:52 | 14.18 | 40.027 | 7.79 | 8.09 | 4.4 | 1.030 | |
| 1/14/2008 | 16:00:52 | 14.28 | 40.836 | 7.77 | 7.90 | 5.0 | 1.020 | |
| 1/14/2008 | 16:15:52 | 13.11 | 39.388 | 7.65 | 6.71 | 5.7 | 1.018 | |
| 1/14/2008 | 16:30:52 | 12.98 | 35.541 | 7.66 | 6.75 | 7.2 | 1.002 | |
| 1/14/2008 | 16:45:52 | 13.27 | 28.309 | 7.65 | 7.10 | 7.1 | 0.992 | |
| 1/14/2008 | 17:00:52 | 13.42 | 32.197 | 7.64 | 6.91 | 7.9 | 0.981 | |
| 1/14/2008 | 17:15:52 | 13.22 | 31.511 | 7.62 | 6.74 | 8.5 | 0.968 | |
| 1/14/2008 | 17:30:52 | 13.15 | 29.530 | 7.61 | 6.89 | 7.1 | 0.955 | |
| 1/14/2008 | 17:45:52 | 13.68 | 10.281 | 7.79 | 8.17 | 10.6 | 0.947 | |
| 1/14/2008 | 18:00:52 | 13.82 | 9.335 | 7.78 | 9.40 | 11.2 | 0.934 | |
| 1/14/2008 | 18:15:52 | 13.80 | 8.911 | 7.78 | 9.64 | 10.4 | 0.921 | |
| 1/14/2008 | 18:30:52 | 13.85 | 15.216 | 7.67 | 9.08 | 11.0 | 0.907 | |
| 1/14/2008 | 18:45:52 | 13.79 | 7.589 | 7.77 | 9.74 | 12.4 | 0.895 | |
| 1/14/2008 | 19:00:52 | 13.92 | 7.404 | 7.74 | 9.58 | 11.5 | 0.881 | |
| 1/14/2008 | 19:15:52 | 13.84 | 7.379 | 7.73 | 9.76 | 12.2 | 0.867 | |
| 1/14/2008 | 19:30:52 | 13.71 | 7.588 | 7.73 | 9.72 | 12.4 | 0.855 | |
| 1/14/2008 | 19:45:52 | 13.56 | 6.281 | 7.74 | 9.91 | 11.2 | 0.847 | |
| 1/14/2008 | 20:00:52 | 13.58 | 6.255 | 7.73 | 9.88 | 12.1 | 0.835 | |
| 1/14/2008 | 20:15:52 | 13.31 | 6.207 | 7.74 | 9.87 | 10.6 | 0.826 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/14/2008 | 20:30:52 | 13.22 | 5.967 | 7.74 | 9.82 | 10.5 | 0.820 | |
| 1/14/2008 | 20:45:52 | 13.11 | 5.831 | 7.73 | 9.82 | 11.2 | 0.811 | |
| 1/14/2008 | 21:00:52 | 12.97 | 5.597 | 7.74 | 9.78 | 10.7 | 0.803 | |
| 1/14/2008 | 21:15:52 | 12.77 | 5.645 | 7.73 | 9.71 | 10.9 | 0.796 | |
| 1/14/2008 | 21:30:52 | 12.75 | 5.566 | 7.72 | 9.63 | 10.4 | 0.790 | |
| 1/14/2008 | 21:45:52 | 12.57 | 5.374 | 7.72 | 9.54 | 10.6 | 0.785 | |
| 1/14/2008 | 22:00:52 | 12.37 | 5.340 | 7.71 | 9.45 | 10.1 | 0.778 | |
| 1/14/2008 | 22:15:52 | 12.28 | 5.389 | 7.71 | 9.41 | 10.0 | 0.774 | |
| 1/14/2008 | 22:30:52 | 12.11 | 5.375 | 7.70 | 9.32 | 10.4 | 0.774 | |
| 1/14/2008 | 22:45:52 | 11.88 | 5.176 | 7.70 | 9.23 | 10.2 | 0.771 | |
| 1/14/2008 | 23:00:52 | 11.69 | 5.272 | 7.70 | 9.13 | 10.3 | 0.772 | |
| 1/14/2008 | 23:15:52 | 11.61 | 5.041 | 7.69 | 9.06 | 14.6 | 0.791 | |
| 1/14/2008 | 23:30:52 | 11.88 | 6.111 | 7.65 | 8.68 | 13.6 | 0.797 | |
| 1/14/2008 | 23:45:52 | 11.97 | 9.367 | 7.64 | 8.20 | 12.0 | 0.845 | |
| 1/15/2008 | 0:00:52 | 12.79 | 20.098 | 7.54 | 7.61 | 8.8 | 0.854 | |
| 1/15/2008 | 0:15:52 | 13.77 | 36.774 | 7.52 | 6.10 | 7.4 | 0.895 | |
| 1/15/2008 | 0:30:51 | 13.92 | 44.136 | 7.64 | 6.18 | 4.3 | 0.935 | |
| 1/15/2008 | 0:45:52 | 12.90 | 47.162 | 7.85 | 8.01 | 4.9 | 0.993 | |
| 1/15/2008 | 1:00:52 | 12.88 | 48.646 | 7.91 | 8.44 | 2.6 | 1.057 | |
| 1/15/2008 | 1:15:52 | 12.91 | 49.262 | 7.93 | 8.52 | 2.1 | 1.095 | |
| 1/15/2008 | 1:30:52 | 13.03 | 50.285 | 7.95 | 8.62 | 1.1 | 1.145 | |
| 1/15/2008 | 1:45:52 | 13.07 | 50.383 | 7.97 | 8.59 | 1.2 | 1.189 | |
| 1/15/2008 | 2:00:52 | 13.08 | 50.415 | 7.97 | 8.66 | 1.3 | 1.230 | |
| 1/15/2008 | 2:15:52 | 13.07 | 50.425 | 7.96 | 8.66 | 0.8 | 1.230 | |
| 1/15/2008 | 2:30:52 | 13.08 | 50.437 | 7.97 | 8.72 | 1.3 | 1.286 | |
| 1/15/2008 | 2:45:52 | 13.04 | 50.435 | 7.96 | 8.72 | 1.2 | 1.292 | |
| 1/15/2008 | 3:00:52 | 13.05 | 50.430 | 7.97 | 8.71 | 1.3 | 1.294 | |
| 1/15/2008 | 3:15:52 | 13.03 | 50.423 | 7.97 | 8.71 | 1.0 | 1.299 | |
| 1/15/2008 | 3:30:52 | 13.01 | 50.438 | 7.96 | 8.67 | 0.8 | 1.314 | |
| 1/15/2008 | 3:45:52 | 12.98 | 50.446 | 7.96 | 8.68 | 0.7 | 1.329 | |
| 1/15/2008 | 4:00:52 | 12.94 | 50.438 | 7.96 | 8.66 | 0.8 | 1.332 | |
| 1/15/2008 | 4:15:52 | 12.93 | 50.390 | 7.95 | 8.55 | 0.7 | 1.305 | |
| 1/15/2008 | 4:30:52 | 12.87 | 50.374 | 7.94 | 8.52 | 0.8 | 1.311 | |
| 1/15/2008 | 4:45:52 | 12.81 | 50.357 | 7.94 | 8.38 | 1.3 | 1.303 | |
| 1/15/2008 | 5:00:52 | 12.77 | 50.361 | 7.93 | 8.34 | 0.5 | 1.300 | |
| 1/15/2008 | 5:15:52 | 12.75 | 50.350 | 7.93 | 8.29 | 0.4 | 1.275 | |
| 1/15/2008 | 5:30:52 | 12.60 | 50.188 | 7.93 | 8.23 | 1.2 | 1.263 | |
| 1/15/2008 | 5:45:52 | 12.65 | 50.104 | 7.91 | 8.07 | 0.8 | 1.248 | |
| 1/15/2008 | 6:00:52 | 12.29 | 49.554 | 7.90 | 7.94 | 1.3 | 1.239 | |
| 1/15/2008 | 6:15:52 | 12.40 | 49.511 | 7.89 | 7.87 | 0.8 | 1.220 | |
| 1/15/2008 | 6:30:52 | 12.15 | 48.693 | 7.89 | 7.82 | 1.5 | 1.202 | |
| 1/15/2008 | 6:45:52 | 11.81 | 48.458 | 7.87 | 7.58 | 3.5 | 1.181 | |
| 1/15/2008 | 7:00:52 | 11.29 | 46.808 | 7.85 | 7.47 | 3.8 | 1.162 | |
| 1/15/2008 | 7:15:52 | 11.22 | 46.544 | 7.82 | 7.39 | 3.2 | 1.137 | |
| 1/15/2008 | 7:30:52 | 11.15 | 46.015 | 7.81 | 7.34 | 4.8 | 1.111 | |
| 1/15/2008 | 7:45:52 | 10.94 | 44.973 | 7.79 | 7.18 | 5.5 | 1.085 | |
| 1/15/2008 | 8:00:52 | 10.66 | 42.737 | 7.79 | 7.25 | 6.8 | 1.060 | |
| 1/15/2008 | 8:15:52 | 10.25 | 41.878 | 7.78 | 7.26 | 8.1 | 1.032 | |
| 1/15/2008 | 8:30:52 | 10.30 | 38.671 | 7.75 | 7.13 | 7.5 | 1.007 | |
| 1/15/2008 | 8:45:52 | 9.15 | 28.546 | 7.75 | 7.54 | 8.2 | 0.984 | |
| 1/15/2008 | 9:00:52 | 8.27 | 22.107 | 7.73 | 7.64 | 14.0 | 0.959 | |
| 1/15/2008 | 9:15:52 | 8.77 | 23.911 | 7.70 | 7.46 | 11.1 | 0.938 | |
| 1/15/2008 | 9:30:53 | 8.61 | 20.258 | 7.71 | 7.61 | 12.4 | 0.916 | |
| 1/15/2008 | 9:45:53 | 8.70 | 18.955 | 7.70 | 7.74 | 11.3 | 0.895 | |
| 1/15/2008 | 10:00:52 | 9.12 | 19.034 | 7.66 | 7.69 | 11.5 | 0.876 | |
| 1/15/2008 | 10:15:53 | 9.02 | 16.708 | 7.68 | 7.88 | 10.1 | 0.860 | |
| 1/15/2008 | 10:30:52 | 9.18 | 15.436 | 7.67 | 7.96 | 10.0 | 0.841 | |
| 1/15/2008 | 10:45:52 | 9.36 | 14.582 | 7.67 | 8.04 | 9.7 | 0.821 | |
| 1/15/2008 | 11:00:53 | 9.59 | 13.589 | 7.67 | 8.18 | 8.7 | 0.806 | |
| 1/15/2008 | 11:15:53 | 9.75 | 12.367 | 7.67 | 8.30 | 10.1 | 0.790 | |
| 1/15/2008 | 11:30:52 | 9.96 | 11.706 | 7.67 | 8.40 | 9.6 | 0.773 | |
| 1/15/2008 | 11:45:52 | 10.11 | 10.519 | 7.68 | 8.55 | 10.3 | 0.758 | |
| 1/15/2008 | 12:00:52 | 10.40 | 10.129 | 7.68 | 8.66 | 10.3 | 0.745 | |
| 1/15/2008 | 12:15:52 | 10.59 | 9.335 | 7.68 | 8.81 | 10.4 | 0.736 | |
| 1/15/2008 | 12:30:52 | 10.90 | 8.918 | 7.68 | 8.86 | 9.8 | 0.726 | |
| 1/15/2008 | 12:45:52 | 11.24 | 8.284 | 7.68 | 8.95 | 9.1 | 0.722 | |
| 1/15/2008 | 13:00:52 | 11.48 | 7.708 | 7.68 | 9.08 | 9.8 | 0.721 | |
| 1/15/2008 | 13:15:52 | 11.66 | 8.319 | 7.67 | 9.18 | 10.1 | 0.717 | |
| 1/15/2008 | 13:30:52 | 11.91 | 8.255 | 7.66 | 9.48 | 10.7 | 0.736 | |
| 1/15/2008 | 13:45:52 | 11.93 | 8.866 | 7.69 | 9.12 | 9.5 | 0.749 | |
| 1/15/2008 | 14:00:52 | 11.63 | 14.110 | 7.62 | 9.18 | 10.8 | 0.771 | |
| 1/15/2008 | 14:15:52 | 12.43 | 9.314 | 7.67 | 9.08 | 9.4 | 0.771 | |
| 1/15/2008 | 14:30:52 | 12.49 | 9.779 | 7.67 | 9.17 | 9.5 | 0.786 | |
| 1/15/2008 | 14:45:52 | 12.48 | 10.682 | 7.65 | 8.97 | 10.1 | 0.790 | |
| 1/15/2008 | 15:00:52 | 12.47 | 12.593 | 7.63 | 8.92 | 9.5 | 0.803 | |
| 1/15/2008 | 15:15:52 | 12.29 | 17.363 | 7.60 | 8.43 | 8.3 | 0.801 | |
| 1/15/2008 | 15:30:52 | 12.22 | 21.080 | 7.58 | 8.58 | 8.8 | 0.815 | |
| 1/15/2008 | 15:45:52 | 12.56 | 19.941 | 7.62 | 8.09 | 8.8 | 0.826 | |
| 1/15/2008 | 16:00:52 | 13.26 | 15.705 | 7.59 | 7.78 | 7.8 | 0.828 | |
| 1/15/2008 | 16:15:52 | 12.40 | 28.682 | 7.55 | 7.22 | 6.4 | 0.829 | |
| 1/15/2008 | 16:30:52 | 14.64 | 15.929 | 7.65 | 8.79 | 7.4 | 0.822 | |
| 1/15/2008 | 16:45:52 | 14.38 | 11.833 | 7.67 | 8.86 | 7.7 | 0.815 | |
| 1/15/2008 | 17:00:52 | 14.08 | 10.444 | 7.70 | 9.42 | 8.5 | 0.807 | |
| 1/15/2008 | 17:15:52 | 14.14 | 7.787 | 7.74 | 9.96 | 7.7 | 0.799 | |
| 1/15/2008 | 17:30:52 | 14.10 | 6.604 | 7.78 | 10.79 | 8.8 | 0.791 | |
| 1/15/2008 | 17:45:52 | 13.67 | 9.907 | 7.68 | 9.54 | 9.8 | 0.781 | |
| 1/15/2008 | 18:00:52 | 13.70 | 10.779 | 7.70 | 9.80 | 9.5 | 0.771 | |
| 1/15/2008 | 18:15:52 | 13.49 | 14.348 | 7.66 | 9.33 | 9.1 | 0.754 | |
| 1/15/2008 | 18:30:52 | 13.82 | 12.766 | 7.70 | 9.65 | 8.9 | 0.745 | |
| 1/15/2008 | 18:45:52 | 13.74 | 10.161 | 7.76 | 10.12 | 10.1 | 0.739 | |
| 1/15/2008 | 19:00:52 | 13.76 | 10.911 | 7.72 | 9.96 | 10.6 | 0.727 | |
| 1/15/2008 | 19:15:52 | 13.73 | 9.479 | 7.73 | 10.06 | 11.3 | 0.718 | |
| 1/15/2008 | 19:30:52 | 13.74 | 9.386 | 7.73 | 10.10 | 11.7 | 0.708 | |
| 1/15/2008 | 19:45:52 | 13.41 | 7.604 | 7.79 | 10.57 | 9.0 | 0.697 | |
| 1/15/2008 | 20:00:52 | 13.36 | 7.208 | 7.79 | 10.63 | 8.6 | 0.689 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/15/2008 | 20:15:52 | 13.34 | 6.440 | 7.79 | 10.64 | 9.6 | 0.680 | |
| 1/15/2008 | 20:30:52 | 13.12 | 6.751 | 7.79 | 10.55 | 8.5 | 0.675 | |
| 1/15/2008 | 20:45:52 | 13.16 | 6.762 | 7.74 | 10.21 | 9.1 | 0.668 | |
| 1/15/2008 | 21:00:52 | 13.06 | 6.927 | 7.77 | 10.40 | 8.8 | 0.661 | |
| 1/15/2008 | 21:15:52 | 12.72 | 6.152 | 7.79 | 10.48 | 8.2 | 0.659 | |
| 1/15/2008 | 21:30:52 | 12.59 | 6.133 | 7.77 | 10.34 | 8.4 | 0.659 | |
| 1/15/2008 | 21:45:52 | 12.76 | 6.922 | 7.73 | 10.08 | 8.2 | 0.655 | |
| 1/15/2008 | 22:00:52 | 12.26 | 5.596 | 7.77 | 10.20 | 7.8 | 0.657 | |
| 1/15/2008 | 22:15:52 | 12.15 | 5.641 | 7.76 | 10.15 | 8.3 | 0.659 | |
| 1/15/2008 | 22:30:52 | 11.99 | 5.670 | 7.77 | 10.12 | 7.7 | 0.663 | |
| 1/15/2008 | 22:45:52 | 11.86 | 5.666 | 7.74 | 9.96 | 7.6 | 0.666 | |
| 1/15/2008 | 23:00:52 | 11.76 | 5.109 | 7.74 | 9.84 | 8.2 | 0.682 | |
| 1/15/2008 | 23:15:52 | 12.04 | 7.455 | 7.69 | 9.37 | 8.9 | 0.689 | |
| 1/15/2008 | 23:30:52 | 11.95 | 8.303 | 7.65 | 8.70 | 10.3 | 0.708 | |
| 1/15/2008 | 23:45:52 | 12.59 | 14.780 | 7.64 | 8.49 | 9.3 | 0.748 | |
| 1/16/2008 | 0:00:52 | 12.20 | 14.470 | 7.58 | 8.11 | 6.8 | 0.789 | |
| 1/16/2008 | 0:15:52 | 12.86 | 38.068 | 7.50 | 4.97 | 4.8 | 0.832 | |
| 1/16/2008 | 0:30:52 | 12.98 | 44.422 | 7.77 | 7.44 | 3.7 | 0.872 | |
| 1/16/2008 | 0:45:52 | 13.15 | 47.831 | 7.92 | 8.21 | 2.9 | 0.924 | |
| 1/16/2008 | 1:00:52 | 13.23 | 48.646 | 7.96 | 8.50 | 2.0 | 0.961 | |
| 1/16/2008 | 1:15:52 | 13.30 | 49.510 | 7.98 | 8.59 | 2.1 | 1.044 | |
| 1/16/2008 | 1:30:52 | 13.40 | 50.076 | 8.00 | 8.66 | 1.2 | 1.067 | |
| 1/16/2008 | 1:45:52 | 13.44 | 50.160 | 8.01 | 8.73 | 1.3 | 1.120 | |
| 1/16/2008 | 2:00:52 | 13.48 | 50.202 | 8.01 | 8.73 | 1.1 | 1.157 | |
| 1/16/2008 | 2:15:52 | 13.52 | 50.217 | 8.02 | 8.71 | 1.2 | 1.220 | |
| 1/16/2008 | 2:30:52 | 13.56 | 50.228 | 8.02 | 8.76 | 0.8 | 1.239 | |
| 1/16/2008 | 2:45:52 | 13.60 | 50.252 | 8.03 | 8.76 | 0.9 | 1.265 | |
| 1/16/2008 | 3:00:52 | 13.65 | 50.274 | 8.03 | 8.85 | 1.0 | 1.308 | |
| 1/16/2008 | 3:15:52 | 13.68 | 50.295 | 8.03 | 8.89 | 0.6 | 1.298 | |
| 1/16/2008 | 3:30:52 | 13.66 | 50.303 | 8.03 | 8.84 | 0.5 | 1.335 | |
| 1/16/2008 | 3:45:52 | 13.65 | 50.300 | 8.02 | 8.85 | 0.9 | 1.330 | |
| 1/16/2008 | 4:00:52 | 13.64 | 50.300 | 8.02 | 8.85 | 0.6 | 1.366 | |
| 1/16/2008 | 4:15:52 | 13.60 | 50.296 | 8.02 | 8.79 | 0.8 | 1.379 | |
| 1/16/2008 | 4:30:52 | 13.58 | 50.279 | 8.02 | 8.83 | 0.5 | 1.395 | |
| 1/16/2008 | 4:45:52 | 13.52 | 50.269 | 8.01 | 8.77 | 0.8 | 1.416 | |
| 1/16/2008 | 5:00:52 | 13.48 | 50.252 | 8.00 | 8.74 | 0.8 | 1.386 | |
| 1/16/2008 | 5:15:52 | 13.45 | 50.246 | 8.00 | 8.67 | 0.7 | 1.366 | |
| 1/16/2008 | 5:30:52 | 13.38 | 50.212 | 7.99 | 8.50 | 0.5 | 1.414 | |
| 1/16/2008 | 5:45:52 | 13.37 | 50.236 | 7.99 | 8.57 | 0.5 | 1.378 | |
| 1/16/2008 | 6:00:52 | 13.36 | 50.225 | 7.99 | 8.46 | 0.6 | 1.362 | |
| 1/16/2008 | 6:15:52 | 13.31 | 50.215 | 7.99 | 8.45 | 0.5 | 1.362 | |
| 1/16/2008 | 6:30:52 | 13.25 | 50.232 | 7.99 | 8.34 | 0.8 | 1.343 | |
| 1/16/2008 | 6:45:52 | 13.25 | 50.185 | 7.99 | 8.28 | 1.0 | 1.338 | |
| 1/16/2008 | 7:00:52 | 13.06 | 50.028 | 7.97 | 8.07 | 1.8 | 1.316 | |
| 1/16/2008 | 7:15:52 | 12.80 | 49.605 | 7.96 | 7.87 | 2.7 | 1.303 | |
| 1/16/2008 | 7:30:52 | 12.61 | 49.092 | 7.94 | 7.74 | 3.6 | 1.290 | |
| 1/16/2008 | 7:45:52 | 12.47 | 48.768 | 7.93 | 7.62 | 3.3 | 1.271 | |
| 1/16/2008 | 8:00:52 | 12.30 | 48.530 | 7.92 | 7.50 | 4.1 | 1.255 | |
| 1/16/2008 | 8:15:52 | 12.05 | 47.839 | 7.91 | 7.38 | 4.8 | 1.242 | |
| 1/16/2008 | 8:30:52 | 11.90 | 46.939 | 7.89 | 7.27 | 5.2 | 1.228 | |
| 1/16/2008 | 8:45:52 | 11.77 | 46.108 | 7.87 | 7.21 | 5.6 | 1.209 | |
| 1/16/2008 | 9:00:52 | 11.88 | 46.160 | 7.88 | 7.20 | 6.5 | 1.190 | |
| 1/16/2008 | 9:15:52 | 11.57 | 43.978 | 7.84 | 7.14 | 6.4 | 1.170 | |
| 1/16/2008 | 9:30:52 | 11.36 | 42.071 | 7.81 | 7.03 | 7.5 | 1.146 | |
| 1/16/2008 | 9:45:52 | 11.17 | 39.712 | 7.78 | 6.96 | 7.5 | 1.117 | |
| 1/16/2008 | 10:00:52 | 11.12 | 38.174 | 7.76 | 6.91 | 8.2 | 1.087 | |
| 1/16/2008 | 10:15:52 | 11.04 | 34.912 | 7.74 | 7.00 | 8.4 | 1.057 | |
| 1/16/2008 | 10:30:52 | 11.09 | 33.168 | 7.72 | 7.12 | 8.2 | 1.027 | |
| 1/16/2008 | 10:45:52 | 11.21 | 31.694 | 7.71 | 7.18 | 7.5 | 0.995 | |
| 1/16/2008 | 11:00:52 | 11.31 | 30.384 | 7.70 | 7.27 | 7.5 | 0.962 | |
| 1/16/2008 | 11:15:52 | 11.36 | 28.657 | 7.70 | 7.39 | 7.0 | 0.929 | |
| 1/16/2008 | 11:30:52 | 11.52 | 26.193 | 7.69 | 7.60 | 7.4 | 0.895 | |
| 1/16/2008 | 11:45:52 | 11.63 | 23.963 | 7.69 | 7.73 | 8.0 | 0.866 | |
| 1/16/2008 | 12:00:52 | 11.83 | 22.669 | 7.68 | 7.87 | 8.4 | 0.834 | |
| 1/16/2008 | 12:15:52 | 12.02 | 21.224 | 7.68 | 7.99 | 7.4 | 0.804 | |
| 1/16/2008 | 12:30:52 | 12.20 | 19.659 | 7.68 | 8.19 | 7.9 | 0.777 | |
| 1/16/2008 | 12:45:52 | 12.41 | 18.370 | 7.69 | 8.39 | 7.3 | 0.750 | |
| 1/16/2008 | 13:00:52 | 12.61 | 17.215 | 7.69 | 8.46 | 7.6 | 0.727 | |
| 1/16/2008 | 13:15:52 | 12.80 | 15.899 | 7.69 | 8.68 | 7.9 | 0.705 | |
| 1/16/2008 | 13:30:52 | 13.01 | 14.966 | 7.70 | 8.91 | 8.3 | 0.685 | |
| 1/16/2008 | 13:45:52 | 13.27 | 14.152 | 7.70 | 9.10 | 7.7 | 0.668 | |
| 1/16/2008 | 14:00:52 | 13.49 | 13.199 | 7.71 | 9.36 | 7.9 | 0.651 | |
| 1/16/2008 | 14:15:52 | 13.71 | 12.155 | 7.73 | 9.65 | 8.5 | 0.639 | |
| 1/16/2008 | 14:30:52 | 13.92 | 11.110 | 7.74 | 9.93 | 8.7 | 0.630 | |
| 1/16/2008 | 14:45:52 | 14.12 | 10.131 | 7.75 | 10.16 | 8.6 | 0.621 | |
| 1/16/2008 | 15:00:52 | 14.28 | 9.471 | 7.76 | 10.40 | 8.8 | 0.620 | |
| 1/16/2008 | 15:15:52 | 14.45 | 8.995 | 7.77 | 10.53 | 9.6 | 0.619 | |
| 1/16/2008 | 15:30:51 | 14.48 | 9.365 | 7.75 | 10.42 | 8.8 | 0.634 | |
| 1/16/2008 | 15:45:51 | 14.60 | 9.439 | 7.76 | 10.54 | 8.8 | 0.653 | |
| 1/16/2008 | 16:00:52 | 14.59 | 10.135 | 7.76 | 10.37 | 8.6 | 0.671 | |
| 1/16/2008 | 16:15:52 | 14.08 | 18.216 | 7.68 | 9.60 | 8.4 | 0.689 | |
| 1/16/2008 | 16:30:51 | 14.65 | 12.910 | 7.75 | 10.15 | 8.6 | 0.714 | |
| 1/16/2008 | 16:45:52 | 14.41 | 15.382 | 7.73 | 9.76 | 9.2 | 0.715 | |
| 1/16/2008 | 17:00:51 | 14.42 | 14.959 | 7.71 | 9.65 | 8.0 | 0.732 | |
| 1/16/2008 | 17:15:52 | 14.42 | 16.208 | 7.69 | 9.38 | 8.0 | 0.751 | |
| 1/16/2008 | 17:30:52 | 14.21 | 23.423 | 7.65 | 8.58 | 12.1 | 0.762 | |
| 1/16/2008 | 17:45:52 | 13.82 | 27.397 | 7.63 | 8.06 | 10.4 | 0.758 | |
| 1/16/2008 | 18:00:52 | 13.47 | 28.722 | 7.63 | 7.52 | 8.4 | 0.785 | |
| 1/16/2008 | 18:15:52 | 14.30 | 16.751 | 7.75 | 9.14 | 9.1 | 0.773 | |
| 1/16/2008 | 18:30:52 | 14.44 | 16.991 | 7.70 | 8.97 | 9.1 | 0.788 | |
| 1/16/2008 | 18:45:52 | 14.11 | 16.588 | 7.71 | 8.99 | 11.5 | 0.787 | |
| 1/16/2008 | 19:00:52 | 14.12 | 17.972 | 7.68 | 8.57 | 14.2 | 0.777 | |
| 1/16/2008 | 19:15:52 | 14.12 | 16.002 | 7.70 | 8.95 | 10.2 | 0.769 | |
| 1/16/2008 | 19:30:52 | 13.84 | 12.962 | 7.74 | 9.46 | 9.9 | 0.769 | |
| 1/16/2008 | 19:45:51 | 14.13 | 14.845 | 7.71 | 8.93 | 10.4 | 0.772 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/16/2008 | 20:00:52 | 14.07 | 12.743 | 7.76 | 9.52 | 10.7 | 0.749 | |
| 1/16/2008 | 20:15:52 | 13.87 | 11.067 | 7.76 | 9.75 | 9.7 | 0.748 | |
| 1/16/2008 | 20:30:52 | 14.23 | 13.050 | 7.73 | 9.64 | 11.5 | 0.737 | |
| 1/16/2008 | 20:45:52 | 14.11 | 9.193 | 7.84 | 10.61 | 10.4 | 0.726 | |
| 1/16/2008 | 21:00:52 | 13.55 | 9.518 | 7.82 | 10.46 | 9.4 | 0.721 | |
| 1/16/2008 | 21:15:52 | 13.81 | 7.630 | 7.85 | 10.93 | 10.5 | 0.720 | |
| 1/16/2008 | 21:30:52 | 13.46 | 7.351 | 7.85 | 10.90 | 9.3 | 0.711 | |
| 1/16/2008 | 21:45:52 | 13.40 | 6.995 | 7.85 | 10.89 | 9.9 | 0.708 | |
| 1/16/2008 | 22:00:52 | 13.10 | 6.934 | 7.84 | 10.79 | 9.0 | 0.703 | |
| 1/16/2008 | 22:15:52 | 13.00 | 6.452 | 7.85 | 10.79 | 10.2 | 0.702 | |
| 1/16/2008 | 22:30:52 | 12.90 | 6.558 | 7.83 | 10.69 | 10.1 | 0.697 | |
| 1/16/2008 | 22:45:52 | 12.64 | 6.142 | 7.84 | 10.67 | 9.3 | 0.700 | |
| 1/16/2008 | 23:00:52 | 12.36 | 5.655 | 7.83 | 10.55 | 10.8 | 0.708 | |
| 1/16/2008 | 23:15:52 | 12.24 | 5.704 | 7.82 | 10.41 | 8.8 | 0.709 | |
| 1/16/2008 | 23:30:52 | 12.11 | 5.517 | 7.81 | 10.23 | 9.8 | 0.712 | |
| 1/16/2008 | 23:45:52 | 12.43 | 7.360 | 7.78 | 10.00 | 9.9 | 0.739 | |
| 1/17/2008 | 0:00:52 | 12.61 | 10.949 | 7.68 | 8.70 | 9.5 | 0.774 | |
| 1/17/2008 | 0:15:52 | 12.43 | 10.922 | 7.74 | 9.56 | 8.8 | 0.780 | |
| 1/17/2008 | 0:30:52 | 12.72 | 12.918 | 7.70 | 8.94 | 8.7 | 0.816 | |
| 1/17/2008 | 0:45:52 | 13.70 | 33.578 | 7.57 | 5.91 | 6.3 | 0.840 | |
| 1/17/2008 | 1:00:52 | 13.63 | 41.116 | 7.70 | 6.36 | 4.8 | 0.921 | |
| 1/17/2008 | 1:15:52 | 12.99 | 47.094 | 7.92 | 8.08 | 2.7 | 0.935 | |
| 1/17/2008 | 1:30:52 | 12.97 | 48.527 | 7.97 | 8.47 | 2.3 | 0.994 | |
| 1/17/2008 | 1:45:52 | 13.09 | 49.161 | 7.99 | 8.48 | 1.6 | 1.022 | |
| 1/17/2008 | 2:00:52 | 13.16 | 50.006 | 8.01 | 8.64 | 1.4 | 1.090 | |
| 1/17/2008 | 2:15:52 | 13.20 | 50.241 | 8.02 | 8.66 | 1.1 | 1.122 | |
| 1/17/2008 | 2:30:52 | 13.18 | 50.325 | 8.02 | 8.68 | 1.0 | 1.153 | |
| 1/17/2008 | 2:45:52 | 13.19 | 50.314 | 8.02 | 8.69 | 1.5 | 1.210 | |
| 1/17/2008 | 3:00:52 | 13.20 | 50.353 | 8.02 | 8.72 | 1.5 | 1.234 | |
| 1/17/2008 | 3:15:52 | 13.21 | 50.343 | 8.03 | 8.73 | 1.3 | 1.269 | |
| 1/17/2008 | 3:30:52 | 13.26 | 50.339 | 8.03 | 8.75 | 0.8 | 1.311 | |
| 1/17/2008 | 3:45:52 | 13.27 | 50.344 | 8.03 | 8.76 | 1.2 | 1.360 | |
| 1/17/2008 | 4:00:52 | 13.25 | 50.371 | 8.03 | 8.74 | 1.4 | 1.394 | |
| 1/17/2008 | 4:15:52 | 13.26 | 50.357 | 8.03 | 8.76 | 0.9 | 1.414 | |
| 1/17/2008 | 4:30:52 | 13.24 | 50.379 | 8.03 | 8.77 | 1.2 | 1.417 | |
| 1/17/2008 | 4:45:52 | 13.23 | 50.365 | 8.03 | 8.77 | 1.5 | 1.451 | |
| 1/17/2008 | 5:00:52 | 13.19 | 50.386 | 8.03 | 8.75 | 2.0 | 1.478 | |
| 1/17/2008 | 5:15:52 | 13.16 | 50.391 | 8.03 | 8.77 | 0.7 | 1.460 | |
| 1/17/2008 | 5:30:52 | 13.16 | 50.395 | 8.02 | 8.75 | 0.8 | 1.485 | |
| 1/17/2008 | 5:45:52 | 13.16 | 50.394 | 8.02 | 8.75 | 0.7 | 1.470 | |
| 1/17/2008 | 6:00:52 | 13.13 | 50.387 | 8.02 | 8.76 | 0.8 | 1.477 | |
| 1/17/2008 | 6:15:52 | 13.09 | 50.401 | 8.02 | 8.68 | 0.8 | 1.475 | |
| 1/17/2008 | 6:30:52 | 12.98 | 50.392 | 8.01 | 8.58 | 0.8 | 1.467 | |
| 1/17/2008 | 6:45:52 | 12.98 | 50.385 | 8.01 | 8.60 | 0.5 | 1.470 | |
| 1/17/2008 | 7:00:52 | 12.81 | 50.396 | 8.01 | 8.47 | 1.2 | 1.452 | |
| 1/17/2008 | 7:15:52 | 12.75 | 50.387 | 8.00 | 8.37 | 1.0 | 1.432 | |
| 1/17/2008 | 7:30:52 | 12.59 | 50.277 | 7.99 | 8.28 | 1.2 | 1.416 | |
| 1/17/2008 | 7:45:52 | 12.35 | 50.223 | 7.99 | 8.14 | 1.9 | 1.401 | |
| 1/17/2008 | 8:00:52 | 11.82 | 49.934 | 7.97 | 7.89 | 3.0 | 1.384 | |
| 1/17/2008 | 8:15:52 | 11.42 | 49.434 | 7.95 | 7.78 | 2.9 | 1.367 | |
| 1/17/2008 | 8:30:52 | 11.16 | 49.153 | 7.94 | 7.71 | 4.3 | 1.355 | |
| 1/17/2008 | 8:45:52 | 10.85 | 49.128 | 7.95 | 7.70 | 4.1 | 1.337 | |
| 1/17/2008 | 9:00:52 | 10.67 | 49.042 | 7.94 | 7.67 | 3.8 | 1.320 | |
| 1/17/2008 | 9:15:52 | 10.52 | 48.645 | 7.94 | 7.67 | 4.0 | 1.306 | |
| 1/17/2008 | 9:30:52 | 10.35 | 48.047 | 7.94 | 7.69 | 5.3 | 1.287 | |
| 1/17/2008 | 9:45:52 | 10.10 | 46.809 | 7.92 | 7.71 | 5.1 | 1.267 | |
| 1/17/2008 | 10:00:52 | 9.88 | 45.125 | 7.90 | 7.72 | 5.8 | 1.246 | |
| 1/17/2008 | 10:15:52 | 9.62 | 42.749 | 7.88 | 7.72 | 5.9 | 1.225 | |
| 1/17/2008 | 10:30:52 | 9.53 | 40.609 | 7.85 | 7.73 | 6.3 | 1.202 | |
| 1/17/2008 | 10:45:52 | 9.55 | 39.831 | 7.84 | 7.70 | 6.8 | 1.174 | |
| 1/17/2008 | 11:00:52 | 9.52 | 38.645 | 7.83 | 7.71 | 7.3 | 1.145 | |
| 1/17/2008 | 11:15:52 | 9.63 | 37.434 | 7.82 | 7.79 | 7.3 | 1.112 | |
| 1/17/2008 | 11:30:52 | 9.78 | 34.115 | 7.80 | 8.00 | 7.6 | 1.075 | |
| 1/17/2008 | 11:45:53 | 9.95 | 32.267 | 7.79 | 8.08 | 7.5 | 1.035 | |
| 1/17/2008 | 12:00:52 | 10.08 | 29.292 | 7.77 | 8.23 | 7.0 | 0.996 | |
| 1/17/2008 | 12:15:52 | 10.19 | 27.802 | 7.76 | 8.36 | 7.8 | 0.956 | |
| 1/17/2008 | 12:30:53 | 10.33 | 25.912 | 7.76 | 8.52 | 7.6 | 0.916 | |
| 1/17/2008 | 12:45:52 | 10.51 | 25.389 | 7.76 | 8.61 | 8.4 | 0.878 | |
| 1/17/2008 | 13:00:52 | 10.64 | 23.449 | 7.76 | 8.57 | 8.8 | 0.842 | |
| 1/17/2008 | 13:15:52 | 10.86 | 20.685 | 7.76 | 9.10 | 8.0 | 0.808 | |
| 1/17/2008 | 13:30:52 | 11.17 | 19.491 | 7.76 | 9.29 | 7.7 | 0.775 | |
| 1/17/2008 | 13:45:52 | 11.47 | 18.934 | 7.76 | 9.37 | 7.9 | 0.747 | |
| 1/17/2008 | 14:00:52 | 11.81 | 17.102 | 7.78 | 10.07 | 8.7 | 0.724 | |
| 1/17/2008 | 14:15:52 | 12.15 | 16.351 | 7.78 | 10.20 | 8.4 | 0.700 | |
| 1/17/2008 | 14:30:52 | 12.43 | 15.748 | 7.79 | 10.52 | 9.0 | 0.677 | |
| 1/17/2008 | 14:45:52 | 12.65 | 14.944 | 7.80 | 10.66 | 9.3 | 0.655 | |
| 1/17/2008 | 15:00:52 | 12.90 | 14.038 | 7.81 | 10.94 | 8.8 | 0.636 | |
| 1/17/2008 | 15:15:52 | 13.12 | 13.079 | 7.83 | 11.16 | 9.0 | 0.621 | |
| 1/17/2008 | 15:30:52 | 13.29 | 12.238 | 7.83 | 11.28 | 9.0 | 0.608 | |
| 1/17/2008 | 15:45:52 | 13.39 | 11.189 | 7.85 | 11.55 | 9.6 | 0.598 | |
| 1/17/2008 | 16:00:52 | 13.51 | 10.542 | 7.86 | 11.66 | 9.6 | 0.589 | |
| 1/17/2008 | 16:15:52 | 13.56 | 10.265 | 7.87 | 11.67 | 9.7 | 0.582 | |
| 1/17/2008 | 16:30:52 | 13.60 | 10.077 | 7.87 | 11.73 | 10.7 | 0.580 | |
| 1/17/2008 | 16:45:52 | 13.60 | 9.609 | 7.89 | 11.82 | 10.8 | 0.581 | |
| 1/17/2008 | 17:00:52 | 13.56 | 9.213 | 7.89 | 11.74 | 10.2 | 0.600 | |
| 1/17/2008 | 17:15:52 | 13.50 | 9.509 | 7.88 | 11.75 | 10.9 | 0.628 | |
| 1/17/2008 | 17:30:52 | 13.44 | 10.243 | 7.88 | 11.67 | 10.9 | 0.643 | |
| 1/17/2008 | 17:45:52 | 13.37 | 11.440 | 7.85 | 11.51 | 9.9 | 0.676 | |
| 1/17/2008 | 18:00:52 | 13.22 | 12.317 | 7.84 | 11.28 | 9.2 | 0.694 | |
| 1/17/2008 | 18:15:52 | 13.15 | 14.050 | 7.82 | 10.95 | 9.7 | 0.735 | |
| 1/17/2008 | 18:30:52 | 13.12 | 19.292 | 7.77 | 10.19 | 9.7 | 0.744 | |
| 1/17/2008 | 18:45:52 | 12.57 | 28.123 | 7.71 | 8.62 | 7.5 | 0.769 | |
| 1/17/2008 | 19:00:52 | 12.63 | 33.042 | 7.77 | 8.30 | 6.7 | 0.794 | |
| 1/17/2008 | 19:15:52 | 12.86 | 35.750 | 7.87 | 8.37 | 4.0 | 0.821 | |
| 1/17/2008 | 19:30:52 | 13.07 | 38.997 | 7.86 | 8.32 | 3.7 | 0.813 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/17/2008 | 19:45:52 | 12.87 | 17.639 | 7.90 | 9.82 | 6.0 | 0.827 | |
| 1/17/2008 | 20:00:52 | 12.92 | 17.041 | 7.84 | 9.06 | 8.2 | 0.833 | |
| 1/17/2008 | 20:15:52 | 12.96 | 19.418 | 7.77 | 9.74 | 3.2 | 0.818 | |
| 1/17/2008 | 20:30:52 | 12.97 | 15.908 | 7.81 | 10.11 | 8.7 | 0.826 | |
| 1/17/2008 | 20:45:52 | 12.79 | 15.299 | 7.81 | 10.18 | 10.2 | 0.810 | |
| 1/17/2008 | 21:00:52 | 12.43 | 11.447 | 7.89 | 10.83 | 10.6 | 0.818 | |
| 1/17/2008 | 21:15:52 | 11.98 | 11.298 | 7.89 | 10.79 | 11.2 | 0.799 | |
| 1/17/2008 | 21:30:52 | 12.40 | 11.537 | 7.87 | 10.78 | 12.4 | 0.789 | |
| 1/17/2008 | 21:45:52 | 11.95 | 10.102 | 7.90 | 10.73 | 11.9 | 0.776 | |
| 1/17/2008 | 22:00:52 | 11.79 | 9.093 | 7.90 | 10.87 | 11.0 | 0.760 | |
| 1/17/2008 | 22:15:52 | 11.46 | 8.555 | 7.90 | 10.97 | 10.1 | 0.747 | |
| 1/17/2008 | 22:30:52 | 11.36 | 8.458 | 7.90 | 10.91 | 9.9 | 0.736 | |
| 1/17/2008 | 22:45:52 | 11.56 | 8.596 | 7.85 | 10.72 | 10.0 | 0.729 | |
| 1/17/2008 | 23:00:52 | 11.11 | 7.660 | 7.88 | 10.86 | 9.1 | 0.739 | |
| 1/17/2008 | 23:15:52 | 10.93 | 7.668 | 7.88 | 10.78 | 10.1 | 0.721 | |
| 1/17/2008 | 23:30:52 | 10.78 | 7.169 | 7.87 | 10.58 | 9.0 | 0.725 | |
| 1/17/2008 | 23:45:52 | 10.49 | 7.059 | 7.86 | 10.60 | 9.4 | 0.716 | |
| 1/18/2008 | 0:00:52 | 10.34 | 6.255 | 7.85 | 10.46 | 11.6 | 0.716 | |
| 1/18/2008 | 0:15:52 | 10.16 | 5.972 | 7.83 | 10.28 | 10.1 | 0.732 | |
| 1/18/2008 | 0:30:52 | 9.97 | 6.159 | 7.76 | 10.10 | 12.1 | 0.742 | |
| 1/18/2008 | 0:45:52 | 11.44 | 11.037 | 7.72 | 9.24 | 11.4 | 0.753 | |
| 1/18/2008 | 1:00:52 | 11.02 | 11.190 | 7.74 | 9.29 | 10.3 | 0.789 | |
| 1/18/2008 | 1:15:52 | 10.56 | 10.627 | 7.81 | 10.16 | 9.9 | 0.802 | |
| 1/18/2008 | 1:30:53 | 11.07 | 17.351 | 7.72 | 9.07 | 8.1 | 0.858 | |
| 1/18/2008 | 1:45:52 | 12.80 | 41.733 | 7.78 | 6.84 | 4.0 | 0.873 | |
| 1/18/2008 | 2:00:52 | 12.73 | 45.713 | 7.88 | 7.10 | 2.3 | 0.932 | |
| 1/18/2008 | 2:15:52 | 12.59 | 47.967 | 7.97 | 8.27 | 2.3 | 0.974 | |
| 1/18/2008 | 2:30:52 | 12.57 | 48.478 | 8.00 | 8.65 | 1.3 | 1.033 | |
| 1/18/2008 | 2:45:52 | 12.79 | 49.984 | 8.03 | 8.77 | 1.1 | 1.070 | |
| 1/18/2008 | 3:00:52 | 12.84 | 50.240 | 8.04 | 8.80 | 1.0 | 1.124 | |
| 1/18/2008 | 3:15:52 | 12.89 | 50.274 | 8.04 | 8.82 | 1.0 | 1.216 | |
| 1/18/2008 | 3:30:52 | 12.92 | 50.297 | 8.04 | 8.84 | 1.1 | 1.227 | |
| 1/18/2008 | 3:45:52 | 12.98 | 50.289 | 8.05 | 8.87 | 0.7 | 1.273 | |
| 1/18/2008 | 4:00:52 | 12.98 | 50.294 | 8.05 | 8.91 | 0.8 | 1.304 | |
| 1/18/2008 | 4:15:52 | 13.07 | 50.311 | 8.05 | 8.94 | 1.2 | 1.350 | |
| 1/18/2008 | 4:30:52 | 13.03 | 50.313 | 8.05 | 8.93 | 1.2 | 1.378 | |
| 1/18/2008 | 4:45:52 | 13.04 | 50.339 | 8.05 | 8.94 | 1.3 | 1.432 | |
| 1/18/2008 | 5:00:52 | 13.12 | 50.368 | 8.06 | 8.97 | 1.2 | 1.436 | |
| 1/18/2008 | 5:15:52 | 13.15 | 50.384 | 8.06 | 9.03 | 1.2 | 1.452 | |
| 1/18/2008 | 5:30:52 | 13.13 | 50.393 | 8.06 | 9.03 | 0.9 | 1.486 | |
| 1/18/2008 | 5:45:52 | 13.11 | 50.399 | 8.06 | 8.99 | 0.9 | 1.513 | |
| 1/18/2008 | 6:00:52 | 13.10 | 50.400 | 8.05 | 8.94 | 0.7 | 1.529 | |
| 1/18/2008 | 6:15:52 | 13.13 | 50.402 | 8.05 | 8.95 | 0.7 | 1.547 | |
| 1/18/2008 | 6:30:52 | 13.07 | 50.408 | 8.05 | 8.96 | 0.5 | 1.559 | |
| 1/18/2008 | 6:45:52 | 13.07 | 50.404 | 8.05 | 8.93 | 0.5 | 1.571 | |
| 1/18/2008 | 7:00:52 | 13.07 | 50.405 | 8.05 | 8.91 | 0.5 | 1.574 | |
| 1/18/2008 | 7:15:52 | 13.03 | 50.410 | 8.04 | 8.81 | 0.4 | 1.571 | |
| 1/18/2008 | 7:30:52 | 12.88 | 50.433 | 8.04 | 8.73 | 0.5 | 1.569 | |
| 1/18/2008 | 7:45:52 | 12.80 | 50.417 | 8.04 | 8.68 | 0.8 | 1.538 | |
| 1/18/2008 | 8:00:52 | 12.65 | 50.486 | 8.03 | 8.59 | 0.5 | 1.516 | |
| 1/18/2008 | 8:15:52 | 12.51 | 50.309 | 8.01 | 8.35 | 0.8 | 1.515 | |
| 1/18/2008 | 8:30:52 | 12.40 | 50.293 | 8.01 | 8.29 | 1.0 | 1.496 | |
| 1/18/2008 | 8:45:52 | 12.08 | 50.200 | 7.99 | 8.05 | 2.1 | 1.479 | |
| 1/18/2008 | 9:00:52 | 11.66 | 50.035 | 7.98 | 7.99 | 2.9 | 1.462 | |
| 1/18/2008 | 9:15:52 | 11.27 | 49.823 | 7.98 | 7.99 | 3.0 | 1.446 | |
| 1/18/2008 | 9:30:52 | 11.16 | 49.762 | 7.99 | 8.13 | 4.1 | 1.428 | |
| 1/18/2008 | 9:45:52 | 11.09 | 49.619 | 7.99 | 8.23 | 4.3 | 1.409 | |
| 1/18/2008 | 10:00:52 | 10.98 | 49.547 | 8.00 | 8.33 | 4.3 | 1.386 | |
| 1/18/2008 | 10:15:52 | 10.92 | 49.277 | 8.00 | 8.41 | 4.3 | 1.365 | |
| 1/18/2008 | 10:30:52 | 10.84 | 48.818 | 8.00 | 8.54 | 4.0 | 1.346 | |
| 1/18/2008 | 10:45:52 | 10.78 | 48.042 | 7.99 | 8.60 | 4.6 | 1.327 | |
| 1/18/2008 | 11:00:52 | 10.75 | 46.908 | 7.97 | 8.66 | 4.5 | 1.306 | |
| 1/18/2008 | 11:15:52 | 10.59 | 44.738 | 7.95 | 8.69 | 4.5 | 1.282 | |
| 1/18/2008 | 11:30:52 | 10.60 | 43.325 | 7.93 | 8.71 | 4.9 | 1.255 | |
| 1/18/2008 | 11:45:52 | 10.63 | 41.860 | 7.91 | 8.80 | 4.8 | 1.224 | |
| 1/18/2008 | 12:00:52 | 10.68 | 40.259 | 7.90 | 8.87 | 5.4 | 1.189 | |
| 1/18/2008 | 12:15:52 | 10.81 | 38.380 | 7.89 | 9.05 | 5.7 | 1.154 | |
| 1/18/2008 | 12:30:52 | 10.92 | 36.885 | 7.88 | 9.21 | 6.2 | 1.112 | |
| 1/18/2008 | 12:45:52 | 11.02 | 35.343 | 7.88 | 9.38 | 6.2 | 1.069 | |
| 1/18/2008 | 13:00:52 | 11.09 | 33.374 | 7.87 | 9.56 | 6.8 | 1.024 | |
| 1/18/2008 | 13:15:53 | 11.22 | 30.771 | 7.86 | 9.75 | 6.6 | 0.978 | |
| 1/18/2008 | 13:30:52 | 11.40 | 28.805 | 7.85 | 9.92 | 7.1 | 0.934 | |
| 1/18/2008 | 13:45:52 | 11.67 | 27.591 | 7.85 | 10.10 | 6.9 | 0.893 | |
| 1/18/2008 | 14:00:52 | 11.97 | 26.809 | 7.85 | 10.33 | 7.2 | 0.852 | |
| 1/18/2008 | 14:15:52 | 12.28 | 25.923 | 7.85 | 10.63 | 6.2 | 0.815 | |
| 1/18/2008 | 14:30:52 | 12.57 | 25.248 | 7.86 | 10.87 | 7.3 | 0.780 | |
| 1/18/2008 | 14:45:52 | 12.88 | 24.501 | 7.86 | 11.07 | 6.6 | 0.749 | |
| 1/18/2008 | 15:00:52 | 13.10 | 23.769 | 7.87 | 11.29 | 7.6 | 0.718 | |
| 1/18/2008 | 15:15:52 | 13.29 | 23.002 | 7.87 | 11.61 | 7.7 | 0.691 | |
| 1/18/2008 | 15:30:52 | 13.48 | 22.241 | 7.88 | 11.75 | 7.0 | 0.669 | |
| 1/18/2008 | 15:45:52 | 13.62 | 20.697 | 7.89 | 12.03 | 7.9 | 0.649 | |
| 1/18/2008 | 16:00:51 | 13.76 | 19.071 | 7.90 | 12.31 | 8.8 | 0.632 | |
| 1/18/2008 | 16:15:52 | 13.85 | 17.811 | 7.91 | 12.58 | 8.7 | 0.617 | |
| 1/18/2008 | 16:30:52 | 13.89 | 16.912 | 7.90 | 12.63 | 8.2 | 0.607 | |
| 1/18/2008 | 16:45:52 | 13.85 | 15.663 | 7.92 | 12.87 | 8.7 | 0.609 | |
| 1/18/2008 | 17:00:52 | 13.79 | 14.789 | 7.92 | 12.86 | 8.2 | 0.610 | |
| 1/18/2008 | 17:15:52 | 13.69 | 13.879 | 7.93 | 12.81 | 10.5 | 0.612 | |
| 1/18/2008 | 17:30:52 | 13.54 | 13.199 | 7.93 | 12.88 | 9.8 | 0.613 | |
| 1/18/2008 | 17:45:52 | 13.35 | 12.529 | 7.93 | 12.81 | 9.3 | 0.614 | |
| 1/18/2008 | 18:00:52 | 13.11 | 11.579 | 7.94 | 12.86 | 9.8 | 0.614 | |
| 1/18/2008 | 18:15:52 | 13.48 | 12.890 | 7.92 | 12.74 | 10.0 | 0.612 | |
| 1/18/2008 | 18:30:52 | 13.55 | 13.712 | 7.91 | 12.57 | 9.9 | 0.647 | |
| 1/18/2008 | 18:45:52 | 13.44 | 15.282 | 7.90 | 12.47 | 8.9 | 0.687 | |
| 1/18/2008 | 19:00:52 | 13.42 | 16.950 | 7.89 | 12.19 | 8.2 | 0.722 | |
| 1/18/2008 | 19:15:52 | 13.66 | 22.922 | 7.81 | 11.12 | 8.6 | 0.772 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/18/2008 | 19:30:52 | 13.31 | 38.790 | 7.89 | 9.55 | 5.0 | 0.806 | |
| 1/18/2008 | 19:45:52 | 13.28 | 46.162 | 7.97 | 9.01 | 1.8 | 0.834 | |
| 1/18/2008 | 20:00:52 | 13.28 | 47.957 | 8.01 | 8.77 | 1.0 | 0.865 | |
| 1/18/2008 | 20:15:52 | 13.27 | 48.478 | 8.02 | 8.72 | 0.7 | 0.885 | |
| 1/18/2008 | 20:30:52 | 13.26 | 48.493 | 8.02 | 8.56 | 0.8 | 0.902 | |
| 1/18/2008 | 20:45:52 | 13.26 | 48.813 | 8.02 | 8.54 | 0.8 | 0.897 | |
| 1/18/2008 | 21:00:52 | 13.27 | 46.132 | 7.99 | 8.53 | 0.7 | 0.909 | |
| 1/18/2008 | 21:15:52 | 13.35 | 25.862 | 7.88 | 10.30 | 7.4 | 0.900 | |
| 1/18/2008 | 21:30:52 | 13.09 | 23.634 | 7.86 | 10.13 | 5.7 | 0.893 | |
| 1/18/2008 | 21:45:52 | 13.42 | 26.194 | 7.83 | 9.87 | 7.6 | 0.874 | |
| 1/18/2008 | 22:00:52 | 13.28 | 24.961 | 7.84 | 10.05 | 7.9 | 0.865 | |
| 1/18/2008 | 22:15:52 | 12.78 | 21.205 | 7.83 | 10.05 | 8.7 | 0.858 | |
| 1/18/2008 | 22:30:52 | 11.26 | 14.204 | 7.93 | 11.31 | 9.8 | 0.834 | |
| 1/18/2008 | 22:45:52 | 11.66 | 14.000 | 7.90 | 11.14 | 8.9 | 0.819 | |
| 1/18/2008 | 23:00:52 | 11.00 | 13.716 | 7.91 | 11.12 | 9.6 | 0.805 | |
| 1/18/2008 | 23:15:52 | 11.98 | 19.791 | 7.83 | 10.38 | 9.3 | 0.781 | |
| 1/18/2008 | 23:30:52 | 10.73 | 11.559 | 7.88 | 10.80 | 11.9 | 0.767 | |
| 1/18/2008 | 23:45:53 | 10.61 | 12.750 | 7.85 | 10.72 | 11.8 | 0.749 | |
| 1/19/2008 | 0:00:52 | 10.40 | 11.479 | 7.85 | 10.58 | 13.8 | 0.741 | |
| 1/19/2008 | 0:15:52 | 10.11 | 11.163 | 7.83 | 10.41 | 12.9 | 0.729 | |
| 1/19/2008 | 0:30:52 | 9.61 | 9.327 | 7.82 | 10.17 | 12.7 | 0.717 | |
| 1/19/2008 | 0:45:52 | 9.45 | 8.574 | 7.80 | 9.98 | 12.7 | 0.716 | |
| 1/19/2008 | 1:00:52 | 9.16 | 7.906 | 7.80 | 9.97 | 12.2 | 0.712 | |
| 1/19/2008 | 1:15:59 | 8.85 | 7.422 | 7.79 | 9.87 | 10.9 | 0.730 | |
| 1/19/2008 | 1:30:49 | 8.72 | 7.254 | 7.79 | 9.94 | 9.6 | 0.731 | |
| 1/19/2008 | 1:45:52 | 9.69 | 10.124 | 7.72 | 9.38 | 11.2 | 0.744 | |
| 1/19/2008 | 2:00:52 | 9.54 | 9.573 | 7.74 | 9.59 | 12.2 | 0.774 | |
| 1/19/2008 | 2:15:52 | 9.79 | 13.396 | 7.74 | 9.69 | 12.1 | 0.800 | |
| 1/19/2008 | 2:30:52 | 10.42 | 19.230 | 7.72 | 9.15 | 10.1 | 0.851 | |
| 1/19/2008 | 2:45:52 | 12.73 | 42.720 | 7.79 | 7.09 | 3.7 | 0.892 | |
| 1/19/2008 | 3:00:52 | 12.59 | 46.542 | 7.89 | 7.65 | 1.9 | 0.933 | |
| 1/19/2008 | 3:15:52 | 12.42 | 47.505 | 7.98 | 8.66 | 1.4 | 0.995 | |
| 1/19/2008 | 3:30:52 | 12.52 | 48.342 | 8.01 | 8.85 | 1.0 | 1.039 | |
| 1/19/2008 | 3:45:52 | 12.78 | 50.072 | 8.05 | 8.94 | 1.3 | 1.123 | |
| 1/19/2008 | 4:00:52 | 12.93 | 50.234 | 8.06 | 9.00 | 0.5 | 1.182 | |
| 1/19/2008 | 4:15:52 | 12.91 | 50.232 | 8.06 | 8.98 | 1.3 | 1.217 | |
| 1/19/2008 | 4:30:52 | 12.94 | 50.280 | 8.05 | 8.97 | 1.2 | 1.299 | |
| 1/19/2008 | 4:45:52 | 12.97 | 50.297 | 8.06 | 8.92 | 0.7 | 1.357 | |
| 1/19/2008 | 5:00:52 | 12.98 | 50.324 | 8.05 | 8.95 | 2.5 | 1.387 | |
| 1/19/2008 | 5:15:52 | 12.97 | 50.332 | 8.05 | 8.92 | 4.1 | 1.423 | |
| 1/19/2008 | 5:30:52 | 13.01 | 50.327 | 8.05 | 8.89 | 1.4 | 1.457 | |
| 1/19/2008 | 5:45:52 | 13.02 | 50.364 | 8.05 | 8.89 | 1.1 | 1.504 | |
| 1/19/2008 | 6:00:52 | 13.00 | 50.357 | 8.05 | 8.86 | 0.9 | 1.520 | |
| 1/19/2008 | 6:15:52 | 13.00 | 50.376 | 8.05 | 8.85 | 1.3 | 1.552 | |
| 1/19/2008 | 6:30:52 | 12.98 | 50.378 | 8.05 | 8.86 | 1.2 | 1.567 | |
| 1/19/2008 | 6:45:52 | 12.97 | 50.381 | 8.05 | 8.86 | 0.8 | 1.586 | |
| 1/19/2008 | 7:00:52 | 12.97 | 50.383 | 8.05 | 8.86 | 1.2 | 1.617 | |
| 1/19/2008 | 7:15:52 | 12.97 | 50.393 | 8.04 | 8.85 | 0.5 | 1.627 | |
| 1/19/2008 | 7:30:52 | 12.98 | 50.398 | 8.04 | 8.82 | 0.4 | 1.651 | |
| 1/19/2008 | 7:45:52 | 12.92 | 50.401 | 8.04 | 8.80 | 0.5 | 1.632 | |
| 1/19/2008 | 8:00:52 | 12.91 | 50.404 | 8.04 | 8.81 | 0.3 | 1.673 | |
| 1/19/2008 | 8:15:52 | 12.89 | 50.414 | 8.03 | 8.78 | 0.2 | 1.669 | |
| 1/19/2008 | 8:30:52 | 12.82 | 50.406 | 8.03 | 8.73 | 0.2 | 1.643 | |
| 1/19/2008 | 8:45:52 | 12.55 | 50.438 | 8.02 | 8.55 | 0.5 | 1.616 | |
| 1/19/2008 | 9:00:52 | 12.25 | 50.480 | 8.01 | 8.38 | 0.5 | 1.608 | |
| 1/19/2008 | 9:15:52 | 12.11 | 50.364 | 8.00 | 8.18 | 0.5 | 1.587 | |
| 1/19/2008 | 9:30:52 | 11.70 | 50.216 | 7.98 | 8.09 | 1.1 | 1.570 | |
| 1/19/2008 | 9:45:52 | 11.76 | 50.149 | 7.98 | 8.11 | 1.3 | 1.545 | |
| 1/19/2008 | 10:00:52 | 11.76 | 50.107 | 8.01 | 8.42 | 2.4 | 1.522 | |
| 1/19/2008 | 10:15:52 | 11.51 | 49.941 | 7.99 | 8.30 | 2.3 | 1.499 | |
| 1/19/2008 | 10:30:52 | 11.64 | 49.852 | 8.01 | 8.55 | 3.7 | 1.477 | |
| 1/19/2008 | 10:45:52 | 11.47 | 49.778 | 8.00 | 8.53 | 3.0 | 1.453 | |
| 1/19/2008 | 11:00:52 | 11.63 | 49.712 | 8.01 | 8.68 | 5.0 | 1.430 | |
| 1/19/2008 | 11:15:53 | 11.70 | 49.426 | 8.01 | 8.77 | 4.8 | 1.408 | |
| 1/19/2008 | 11:30:52 | 11.73 | 49.055 | 8.01 | 8.84 | 5.1 | 1.384 | |
| 1/19/2008 | 11:45:52 | 11.76 | 48.603 | 8.00 | 8.93 | 4.2 | 1.361 | |
| 1/19/2008 | 12:00:52 | 11.76 | 47.553 | 7.99 | 9.05 | 4.9 | 1.336 | |
| 1/19/2008 | 12:15:53 | 11.78 | 46.428 | 7.98 | 9.16 | 5.1 | 1.309 | |
| 1/19/2008 | 12:30:53 | 11.82 | 45.355 | 7.97 | 9.31 | 5.2 | 1.279 | |
| 1/19/2008 | 12:45:52 | 11.90 | 44.181 | 7.96 | 9.49 | 5.2 | 1.247 | |
| 1/19/2008 | 13:00:52 | 12.01 | 43.154 | 7.95 | 9.66 | 5.9 | 1.213 | |
| 1/19/2008 | 13:15:52 | 12.15 | 41.697 | 7.94 | 9.85 | 5.3 | 1.176 | |
| 1/19/2008 | 13:30:52 | 12.21 | 39.663 | 7.93 | 10.03 | 5.5 | 1.135 | |
| 1/19/2008 | 13:45:53 | 12.30 | 37.838 | 7.92 | 10.24 | 7.0 | 1.092 | |
| 1/19/2008 | 14:00:52 | 12.45 | 36.382 | 7.91 | 10.42 | 5.8 | 1.046 | |
| 1/19/2008 | 14:15:52 | 12.57 | 34.868 | 7.91 | 10.57 | 7.1 | 0.997 | |
| 1/19/2008 | 14:30:52 | 12.70 | 33.394 | 7.90 | 10.81 | 6.6 | 0.950 | |
| 1/19/2008 | 14:45:52 | 12.87 | 31.971 | 7.90 | 10.98 | 6.8 | 0.904 | |
| 1/19/2008 | 15:00:52 | 13.08 | 30.435 | 7.90 | 11.23 | 6.5 | 0.861 | |
| 1/19/2008 | 15:15:52 | 13.28 | 29.176 | 7.90 | 11.49 | 7.3 | 0.820 | |
| 1/19/2008 | 15:30:52 | 13.47 | 27.753 | 7.91 | 11.73 | 7.1 | 0.783 | |
| 1/19/2008 | 15:45:52 | 13.67 | 26.777 | 7.91 | 11.98 | 6.9 | 0.748 | |
| 1/19/2008 | 16:00:52 | 13.79 | 25.684 | 7.92 | 12.18 | 7.0 | 0.719 | |
| 1/19/2008 | 16:15:51 | 13.92 | 24.900 | 7.92 | 12.26 | 7.3 | 0.690 | |
| 1/19/2008 | 16:30:51 | 13.96 | 23.786 | 7.93 | 12.00 | 8.0 | 0.666 | |
| 1/19/2008 | 16:45:52 | 14.00 | 22.332 | 7.93 | 12.52 | 7.6 | 0.645 | |
| 1/19/2008 | 17:00:52 | 14.00 | 20.756 | 7.94 | 12.73 | 7.9 | 0.627 | |
| 1/19/2008 | 17:15:51 | 13.96 | 19.873 | 7.94 | 12.74 | 8.2 | 0.610 | |
| 1/19/2008 | 17:30:52 | 13.91 | 19.040 | 7.95 | 12.77 | 8.2 | 0.603 | |
| 1/19/2008 | 17:45:52 | 13.72 | 18.260 | 7.95 | 12.76 | 9.0 | 0.604 | |
| 1/19/2008 | 18:00:52 | 13.60 | 17.440 | 7.95 | 11.73 | 8.4 | 0.605 | |
| 1/19/2008 | 18:15:52 | 13.48 | 16.590 | 7.95 | 12.65 | 9.8 | 0.605 | |
| 1/19/2008 | 18:30:52 | 13.29 | 16.219 | 7.95 | 12.60 | 9.2 | 0.606 | |
| 1/19/2008 | 18:45:52 | 13.27 | 15.766 | 7.95 | 12.56 | 9.7 | 0.609 | |
| 1/19/2008 | 19:00:52 | 13.57 | 17.510 | 7.93 | 12.54 | 9.6 | 0.645 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/19/2008 | 19:15:51 | 13.61 | 19.132 | 7.92 | 12.18 | 8.8 | 0.677 | |
| 1/19/2008 | 19:30:52 | 13.63 | 20.284 | 7.92 | 12.20 | 7.9 | 0.720 | |
| 1/19/2008 | 19:45:52 | 13.52 | 28.547 | 7.90 | 10.77 | 8.7 | 0.796 | |
| 1/19/2008 | 20:00:52 | 13.37 | 46.116 | 7.99 | 9.12 | 2.9 | 0.837 | |
| 1/19/2008 | 20:15:52 | 13.33 | 48.417 | 8.02 | 8.83 | 1.4 | 0.879 | |
| 1/19/2008 | 20:30:52 | 13.29 | 49.077 | 8.04 | 8.73 | 1.1 | 0.935 | |
| 1/19/2008 | 20:45:52 | 13.24 | 49.493 | 8.04 | 8.72 | 0.5 | 0.959 | |
| 1/19/2008 | 21:00:52 | 13.19 | 49.786 | 8.04 | 8.65 | 0.4 | 0.983 | |
| 1/19/2008 | 21:15:52 | 13.14 | 49.890 | 8.04 | 8.60 | 0.4 | 1.006 | |
| 1/19/2008 | 21:30:52 | 13.09 | 49.879 | 8.04 | 8.55 | 0.3 | 0.994 | |
| 1/19/2008 | 21:45:52 | 13.12 | 49.925 | 8.02 | 8.39 | 0.4 | 1.019 | |
| 1/19/2008 | 22:00:52 | 13.15 | 48.958 | 8.01 | 8.28 | 1.6 | 0.985 | |
| 1/19/2008 | 22:15:52 | 13.13 | 48.496 | 8.00 | 8.28 | 1.6 | 0.970 | |
| 1/19/2008 | 22:30:52 | 13.07 | 47.597 | 7.99 | 8.30 | 2.1 | 0.960 | |
| 1/19/2008 | 22:45:52 | 12.95 | 46.053 | 7.98 | 8.31 | 2.5 | 0.934 | |
| 1/19/2008 | 23:00:52 | 12.78 | 43.083 | 7.93 | 8.31 | 2.9 | 0.889 | |
| 1/19/2008 | 23:15:52 | 12.59 | 33.613 | 7.92 | 9.30 | 3.3 | 0.872 | |
| 1/19/2008 | 23:30:52 | 11.89 | 24.515 | 7.92 | 10.22 | 7.2 | 0.847 | |
| 1/19/2008 | 23:45:52 | 11.56 | 22.716 | 7.91 | 10.28 | 8.5 | 0.820 | |
| 1/20/2008 | 0:00:52 | 11.37 | 21.429 | 7.90 | 10.26 | 8.7 | 0.792 | |
| 1/20/2008 | 0:15:52 | 11.11 | 20.310 | 7.89 | 10.18 | 8.8 | 0.771 | |
| 1/20/2008 | 0:30:52 | 10.96 | 19.299 | 7.87 | 10.08 | 10.7 | 0.745 | |
| 1/20/2008 | 0:45:52 | 10.72 | 18.298 | 7.86 | 10.08 | 11.0 | 0.731 | |
| 1/20/2008 | 1:00:52 | 10.38 | 16.623 | 7.84 | 9.96 | 11.6 | 0.697 | |
| 1/20/2008 | 1:15:52 | 9.84 | 14.372 | 7.84 | 9.98 | 11.3 | 0.686 | |
| 1/20/2008 | 1:30:52 | 9.56 | 13.682 | 7.83 | 9.86 | 10.2 | 0.669 | |
| 1/20/2008 | 1:45:52 | 9.22 | 11.617 | 7.83 | 9.88 | 9.5 | 0.661 | |
| 1/20/2008 | 2:00:52 | 8.91 | 10.113 | 7.82 | 9.96 | 8.5 | 0.653 | |
| 1/20/2008 | 2:15:52 | 8.84 | 9.985 | 7.83 | 9.98 | 7.9 | 0.652 | |
| 1/20/2008 | 2:30:52 | 8.68 | 9.253 | 7.81 | 9.98 | 12.1 | 0.659 | |
| 1/20/2008 | 2:45:52 | 9.12 | 11.025 | 7.78 | 9.75 | 10.9 | 0.697 | |
| 1/20/2008 | 3:00:52 | 9.99 | 17.540 | 7.74 | 9.28 | 9.7 | 0.730 | |
| 1/20/2008 | 3:15:52 | 10.50 | 22.322 | 7.70 | 8.92 | 8.7 | 0.768 | |
| 1/20/2008 | 3:30:52 | 11.64 | 33.902 | 7.71 | 7.99 | 6.0 | 0.820 | |
| 1/20/2008 | 3:45:51 | 12.13 | 42.920 | 7.82 | 7.53 | 3.0 | 0.853 | |
| 1/20/2008 | 4:00:52 | 12.06 | 46.468 | 7.92 | 8.60 | 2.6 | 0.906 | |
| 1/20/2008 | 4:15:52 | 12.16 | 48.257 | 7.96 | 8.70 | 1.8 | 0.968 | |
| 1/20/2008 | 4:30:52 | 12.48 | 50.117 | 7.99 | 8.74 | 1.2 | 1.045 | |
| 1/20/2008 | 4:45:52 | 12.57 | 50.279 | 8.00 | 8.79 | 0.7 | 1.109 | |
| 1/20/2008 | 5:00:52 | 12.60 | 50.324 | 8.00 | 8.83 | 1.3 | 1.183 | |
| 1/20/2008 | 5:15:52 | 12.64 | 50.291 | 8.00 | 8.79 | 1.2 | 1.239 | |
| 1/20/2008 | 5:30:52 | 12.67 | 50.322 | 8.00 | 8.77 | 1.4 | 1.315 | |
| 1/20/2008 | 5:45:52 | 12.70 | 50.316 | 8.00 | 8.79 | 1.0 | 1.365 | |
| 1/20/2008 | 6:00:52 | 12.71 | 50.367 | 8.00 | 8.84 | 1.4 | 1.404 | |
| 1/20/2008 | 6:15:52 | 12.72 | 50.384 | 8.01 | 8.83 | 1.5 | 1.452 | |
| 1/20/2008 | 6:30:52 | 12.76 | 50.347 | 8.01 | 8.80 | 1.5 | 1.470 | |
| 1/20/2008 | 6:45:52 | 12.78 | 50.376 | 8.01 | 8.82 | 1.8 | 1.543 | |
| 1/20/2008 | 7:00:52 | 12.79 | 50.375 | 8.02 | 8.81 | 1.7 | 1.546 | |
| 1/20/2008 | 7:15:52 | 12.80 | 50.378 | 8.01 | 8.78 | 2.4 | 1.590 | |
| 1/20/2008 | 7:30:52 | 12.83 | 50.384 | 8.01 | 8.74 | 1.6 | 1.611 | |
| 1/20/2008 | 7:45:52 | 12.78 | 50.417 | 8.01 | 8.77 | 1.6 | 1.639 | |
| 1/20/2008 | 8:00:52 | 12.80 | 50.428 | 8.01 | 8.75 | 1.2 | 1.669 | |
| 1/20/2008 | 8:15:52 | 12.78 | 50.438 | 8.01 | 8.75 | 1.0 | 1.665 | |
| 1/20/2008 | 8:30:52 | 12.78 | 50.448 | 8.01 | 8.77 | 1.0 | 1.672 | |
| 1/20/2008 | 8:45:52 | 12.80 | 50.453 | 8.02 | 8.82 | 0.8 | 1.686 | |
| 1/20/2008 | 9:00:52 | 12.79 | 50.459 | 8.02 | 8.85 | 0.9 | 1.681 | |
| 1/20/2008 | 9:15:52 | 12.78 | 50.465 | 8.02 | 8.85 | 0.9 | 1.693 | |
| 1/20/2008 | 9:30:52 | 12.77 | 50.471 | 8.02 | 8.81 | 0.5 | 1.659 | |
| 1/20/2008 | 9:45:52 | 12.66 | 50.470 | 8.01 | 8.76 | 0.5 | 1.649 | |
| 1/20/2008 | 10:00:52 | 12.54 | 50.484 | 8.00 | 8.67 | 0.2 | 1.632 | |
| 1/20/2008 | 10:15:52 | 12.41 | 50.445 | 7.99 | 8.69 | 0.2 | 1.594 | |
| 1/20/2008 | 10:30:52 | 12.37 | 50.418 | 7.99 | 8.66 | 0.4 | 1.578 | |
| 1/20/2008 | 10:45:52 | 12.31 | 50.235 | 7.99 | 8.82 | 1.6 | 1.549 | |
| 1/20/2008 | 11:00:52 | 12.31 | 50.056 | 7.99 | 8.88 | 1.2 | 1.525 | |
| 1/20/2008 | 11:15:52 | 12.34 | 49.938 | 7.99 | 8.97 | 2.6 | 1.500 | |
| 1/20/2008 | 11:30:52 | 12.37 | 49.780 | 7.99 | 9.06 | 1.9 | 1.476 | |
| 1/20/2008 | 11:45:52 | 12.45 | 49.703 | 8.00 | 9.17 | 2.1 | 1.451 | |
| 1/20/2008 | 12:00:52 | 12.55 | 49.653 | 8.00 | 9.25 | 2.6 | 1.425 | |
| 1/20/2008 | 12:15:52 | 12.69 | 49.605 | 8.00 | 9.36 | 3.3 | 1.400 | |
| 1/20/2008 | 12:30:52 | 12.81 | 49.451 | 8.00 | 9.45 | 3.7 | 1.373 | |
| 1/20/2008 | 12:45:52 | 12.87 | 49.114 | 8.00 | 9.54 | 4.6 | 1.350 | |
| 1/20/2008 | 13:00:52 | 12.95 | 48.613 | 8.00 | 9.67 | 4.6 | 1.328 | |
| 1/20/2008 | 13:15:52 | 13.06 | 48.097 | 7.99 | 9.82 | 4.4 | 1.303 | |
| 1/20/2008 | 13:30:52 | 13.14 | 47.485 | 7.99 | 10.01 | 4.7 | 1.280 | |
| 1/20/2008 | 13:45:52 | 13.22 | 46.868 | 7.99 | 10.25 | 4.9 | 1.256 | |
| 1/20/2008 | 14:00:52 | 13.37 | 46.370 | 8.00 | 10.47 | 4.4 | 1.231 | |
| 1/20/2008 | 14:15:52 | 13.55 | 45.991 | 8.00 | 10.68 | 4.6 | 1.206 | |
| 1/20/2008 | 14:30:52 | 13.73 | 45.510 | 8.01 | 10.93 | 4.9 | 1.178 | |
| 1/20/2008 | 14:45:52 | 13.85 | 44.863 | 8.01 | 11.13 | 5.1 | 1.145 | |
| 1/20/2008 | 15:00:52 | 13.98 | 43.928 | 8.01 | 11.29 | 5.0 | 1.108 | |
| 1/20/2008 | 15:15:52 | 14.05 | 42.810 | 8.00 | 11.44 | 5.4 | 1.068 | |
| 1/20/2008 | 15:30:52 | 14.09 | 41.079 | 8.00 | 11.62 | 5.6 | 1.024 | |
| 1/20/2008 | 15:45:52 | 14.07 | 38.907 | 7.98 | 11.70 | 5.5 | 0.978 | |
| 1/20/2008 | 16:00:52 | 14.00 | 36.771 | 7.97 | 11.82 | 5.1 | 0.931 | |
| 1/20/2008 | 16:15:52 | 14.00 | 35.243 | 7.97 | 11.95 | 5.5 | 0.884 | |
| 1/20/2008 | 16:30:52 | 13.94 | 33.202 | 7.96 | 12.06 | 5.5 | 0.840 | |
| 1/20/2008 | 16:45:51 | 13.94 | 31.509 | 7.96 | 12.22 | 5.7 | 0.800 | |
| 1/20/2008 | 17:00:52 | 13.90 | 29.456 | 7.96 | 12.38 | 5.7 | 0.762 | |
| 1/20/2008 | 17:15:52 | 13.86 | 27.674 | 7.96 | 12.47 | 6.1 | 0.726 | |
| 1/20/2008 | 17:30:52 | 13.81 | 26.188 | 7.96 | 12.41 | 5.8 | 0.691 | |
| 1/20/2008 | 17:45:52 | 13.71 | 24.810 | 7.96 | 12.42 | 6.6 | 0.660 | |
| 1/20/2008 | 18:00:52 | 13.65 | 24.072 | 7.95 | 12.43 | 6.3 | 0.635 | |
| 1/20/2008 | 18:15:52 | 13.54 | 23.062 | 7.96 | 12.44 | 6.6 | 0.611 | |
| 1/20/2008 | 18:30:52 | 13.50 | 22.198 | 7.96 | 12.45 | 6.7 | 0.592 | |
| 1/20/2008 | 18:45:52 | 13.32 | 21.254 | 7.96 | 12.46 | 6.6 | 0.578 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/20/2008 | 19:00:52 | 13.32 | 20.016 | 7.97 | 12.58 | 7.8 | 0.570 | |
| 1/20/2008 | 19:15:52 | 13.12 | 18.672 | 7.98 | 12.51 | 7.8 | 0.590 | |
| 1/20/2008 | 19:30:52 | 13.40 | 20.056 | 7.96 | 12.45 | 7.6 | 0.622 | |
| 1/20/2008 | 19:45:52 | 13.48 | 22.213 | 7.94 | 12.25 | 7.8 | 0.666 | |
| 1/20/2008 | 20:00:52 | 13.50 | 23.572 | 7.94 | 12.03 | 6.3 | 0.741 | |
| 1/20/2008 | 20:15:52 | 13.27 | 39.009 | 7.90 | 9.92 | 4.4 | 0.783 | |
| 1/20/2008 | 20:30:52 | 13.26 | 46.847 | 7.96 | 9.00 | 2.1 | 0.857 | |
| 1/20/2008 | 20:45:52 | 13.23 | 48.437 | 7.97 | 8.81 | 1.2 | 0.909 | |
| 1/20/2008 | 21:00:52 | 13.26 | 49.724 | 7.99 | 8.71 | 0.6 | 0.976 | |
| 1/20/2008 | 21:15:52 | 13.24 | 49.920 | 7.99 | 8.65 | 0.6 | 1.011 | |
| 1/20/2008 | 21:30:52 | 13.22 | 49.969 | 8.00 | 8.71 | 0.5 | 1.028 | |
| 1/20/2008 | 21:45:52 | 13.21 | 50.006 | 8.00 | 8.66 | 0.4 | 1.054 | |
| 1/20/2008 | 22:00:52 | 13.20 | 50.016 | 8.00 | 8.58 | 0.7 | 1.074 | |
| 1/20/2008 | 22:15:52 | 13.20 | 49.987 | 8.00 | 8.55 | 0.7 | 1.087 | |
| 1/20/2008 | 22:30:52 | 13.13 | 49.548 | 7.99 | 8.52 | 0.7 | 1.079 | |
| 1/20/2008 | 22:45:52 | 13.16 | 49.644 | 7.98 | 8.39 | 0.7 | 1.045 | |
| 1/20/2008 | 23:00:52 | 13.00 | 48.553 | 7.98 | 8.40 | 0.8 | 1.038 | |
| 1/20/2008 | 23:15:52 | 13.02 | 47.817 | 7.96 | 8.38 | 1.3 | 0.998 | |
| 1/20/2008 | 23:30:52 | 13.01 | 47.339 | 7.95 | 8.29 | 1.1 | 0.963 | |
| 1/20/2008 | 23:45:52 | 12.82 | 38.477 | 7.93 | 9.05 | 3.7 | 0.939 | |
| 1/21/2008 | 0:00:52 | 12.77 | 36.156 | 7.91 | 9.23 | 3.8 | 0.901 | |
| 1/21/2008 | 0:15:52 | 12.56 | 33.352 | 7.91 | 9.51 | 5.4 | 0.871 | |
| 1/21/2008 | 0:30:52 | 12.41 | 31.159 | 7.91 | 9.64 | 6.5 | 0.839 | |
| 1/21/2008 | 0:45:52 | 12.25 | 29.172 | 7.90 | 9.62 | 7.1 | 0.805 | |
| 1/21/2008 | 1:00:52 | 12.02 | 27.501 | 7.89 | 9.74 | 7.6 | 0.777 | |
| 1/21/2008 | 1:15:52 | 11.82 | 25.397 | 7.88 | 9.69 | 8.0 | 0.745 | |
| 1/21/2008 | 1:30:52 | 11.55 | 23.652 | 7.86 | 9.72 | 8.4 | 0.714 | |
| 1/21/2008 | 1:45:52 | 11.06 | 20.646 | 7.85 | 9.73 | 9.0 | 0.687 | |
| 1/21/2008 | 2:00:52 | 10.70 | 17.582 | 7.84 | 9.72 | 8.2 | 0.669 | |
| 1/21/2008 | 2:15:52 | 10.39 | 15.434 | 7.83 | 9.81 | 7.7 | 0.653 | |
| 1/21/2008 | 2:30:52 | 10.25 | 14.035 | 7.82 | 9.79 | 7.0 | 0.646 | |
| 1/21/2008 | 2:45:52 | 10.09 | 12.431 | 7.82 | 9.87 | 7.1 | 0.646 | |
| 1/21/2008 | 3:00:52 | 10.00 | 11.589 | 7.81 | 9.85 | 6.8 | 0.635 | |
| 1/21/2008 | 3:15:52 | 9.95 | 11.269 | 7.81 | 9.89 | 7.1 | 0.668 | |
| 1/21/2008 | 3:30:52 | 9.94 | 11.283 | 7.81 | 9.98 | 7.5 | 0.672 | |
| 1/21/2008 | 3:45:52 | 10.58 | 16.463 | 7.73 | 9.44 | 8.2 | 0.697 | |
| 1/21/2008 | 4:00:52 | 10.69 | 18.533 | 7.72 | 9.23 | 7.4 | 0.712 | |
| 1/21/2008 | 4:15:52 | 10.95 | 21.048 | 7.76 | 9.26 | 7.6 | 0.783 | |
| 1/21/2008 | 4:30:52 | 12.07 | 34.664 | 7.75 | 7.79 | 5.4 | 0.843 | |
| 1/21/2008 | 4:45:52 | 12.59 | 45.420 | 7.92 | 8.62 | 2.8 | 0.884 | |
| 1/21/2008 | 5:00:52 | 12.93 | 48.682 | 7.97 | 8.58 | 1.2 | 0.948 | |
| 1/21/2008 | 5:15:52 | 13.08 | 50.186 | 8.00 | 8.70 | 1.3 | 1.042 | |
| 1/21/2008 | 5:30:52 | 13.13 | 50.183 | 8.00 | 8.71 | 0.8 | 1.135 | |
| 1/21/2008 | 5:45:52 | 13.16 | 50.189 | 8.00 | 8.70 | 0.7 | 1.191 | |
| 1/21/2008 | 6:00:52 | 13.15 | 50.243 | 8.00 | 8.59 | 1.3 | 1.265 | |
| 1/21/2008 | 6:15:52 | 13.21 | 50.249 | 8.01 | 8.75 | 0.8 | 1.336 | |
| 1/21/2008 | 6:30:52 | 13.22 | 50.243 | 8.01 | 8.70 | 1.3 | 1.390 | |
| 1/21/2008 | 6:45:52 | 13.23 | 50.257 | 8.01 | 8.75 | 1.0 | 1.438 | |
| 1/21/2008 | 7:00:52 | 13.24 | 50.276 | 8.01 | 8.76 | 1.5 | 1.495 | |
| 1/21/2008 | 7:15:52 | 13.25 | 50.265 | 8.02 | 8.82 | 2.1 | 1.532 | |
| 1/21/2008 | 7:30:52 | 13.24 | 50.271 | 8.02 | 8.85 | 2.3 | 1.584 | |
| 1/21/2008 | 7:45:52 | 13.25 | 50.300 | 8.02 | 8.80 | 3.8 | 1.596 | |
| 1/21/2008 | 8:00:52 | 13.23 | 50.311 | 8.01 | 8.76 | 2.7 | 1.649 | |
| 1/21/2008 | 8:15:52 | 13.24 | 50.321 | 8.01 | 8.81 | 2.1 | 1.666 | |
| 1/21/2008 | 8:30:52 | 13.22 | 50.332 | 8.01 | 8.76 | 2.1 | 1.725 | |
| 1/21/2008 | 8:45:52 | 13.22 | 50.315 | 8.01 | 8.76 | 2.2 | 1.742 | |
| 1/21/2008 | 9:00:52 | 13.22 | 50.313 | 8.01 | 8.83 | 1.9 | 1.747 | |
| 1/21/2008 | 9:15:52 | 13.24 | 50.308 | 8.01 | 8.84 | 2.0 | 1.769 | |
| 1/21/2008 | 9:30:52 | 13.27 | 50.317 | 8.01 | 8.86 | 1.5 | 1.775 | |
| 1/21/2008 | 9:45:52 | 13.29 | 50.338 | 8.01 | 8.83 | 1.4 | 1.770 | |
| 1/21/2008 | 10:00:52 | 13.29 | 50.343 | 8.01 | 8.76 | 0.8 | 1.778 | |
| 1/21/2008 | 10:15:52 | 13.33 | 50.335 | 8.00 | 8.69 | 1.0 | 1.747 | |
| 1/21/2008 | 10:30:52 | 13.46 | 50.334 | 8.01 | 9.03 | 0.7 | 1.733 | |
| 1/21/2008 | 10:45:52 | 13.52 | 50.317 | 8.01 | 9.09 | 0.2 | 1.709 | |
| 1/21/2008 | 11:00:52 | 13.49 | 50.307 | 8.02 | 9.29 | 0.3 | 1.683 | |
| 1/21/2008 | 11:15:52 | 13.46 | 50.265 | 8.02 | 9.29 | 0.6 | 1.657 | |
| 1/21/2008 | 11:30:52 | 13.44 | 50.203 | 8.01 | 9.36 | 0.0 | 1.628 | |
| 1/21/2008 | 11:45:52 | 13.43 | 50.142 | 8.02 | 9.40 | 0.4 | 1.603 | |
| 1/21/2008 | 12:00:52 | 13.43 | 50.070 | 8.01 | 9.34 | 0.4 | 1.575 | |
| 1/21/2008 | 12:15:52 | 13.48 | 50.009 | 8.01 | 9.48 | 0.3 | 1.551 | |
| 1/21/2008 | 12:30:49 | 13.49 | 49.946 | 8.02 | 9.39 | 0.8 | 1.526 | |
| 1/21/2008 | 12:45:51 | 13.53 | 49.876 | 8.02 | 9.50 | 1.3 | 1.503 | |
| 1/21/2008 | 13:00:52 | 13.54 | 49.811 | 8.02 | 9.48 | 2.7 | 1.480 | |
| 1/21/2008 | 13:15:52 | 13.56 | 49.705 | 8.02 | 9.55 | 2.6 | 1.457 | |
| 1/21/2008 | 13:30:52 | 13.57 | 49.559 | 8.01 | 9.58 | 2.5 | 1.435 | |
| 1/21/2008 | 13:45:51 | 13.61 | 49.400 | 8.01 | 9.66 | 2.6 | 1.415 | |
| 1/21/2008 | 14:00:52 | 13.58 | 49.035 | 8.01 | 9.66 | 3.7 | 1.394 | |
| 1/21/2008 | 14:15:52 | 13.62 | 48.714 | 8.01 | 9.79 | 3.7 | 1.373 | |
| 1/21/2008 | 14:30:52 | 13.61 | 48.149 | 8.01 | 9.90 | 4.0 | 1.352 | |
| 1/21/2008 | 14:45:51 | 13.65 | 47.629 | 8.01 | 10.02 | 4.1 | 1.331 | |
| 1/21/2008 | 15:00:51 | 13.68 | 46.944 | 8.01 | 10.11 | 4.4 | 1.310 | |
| 1/21/2008 | 15:15:52 | 13.72 | 46.349 | 8.01 | 10.12 | 4.4 | 1.290 | |
| 1/21/2008 | 15:30:52 | 13.78 | 45.972 | 8.01 | 10.32 | 5.1 | 1.265 | |
| 1/21/2008 | 15:45:52 | 13.83 | 45.567 | 8.01 | 10.43 | 4.4 | 1.239 | |
| 1/21/2008 | 16:00:52 | 13.88 | 45.037 | 8.01 | 10.49 | 5.9 | 1.212 | |
| 1/21/2008 | 16:15:52 | 13.88 | 44.277 | 8.02 | 10.58 | 5.7 | 1.184 | |
| 1/21/2008 | 16:30:52 | 13.89 | 43.497 | 8.01 | 10.86 | 4.8 | 1.150 | |
| 1/21/2008 | 16:45:52 | 13.89 | 42.632 | 8.01 | 10.84 | 4.8 | 1.114 | |
| 1/21/2008 | 17:00:52 | 13.75 | 41.216 | 8.00 | 11.00 | 4.9 | 1.076 | |
| 1/21/2008 | 17:15:52 | 13.64 | 39.328 | 7.98 | 11.13 | 5.9 | 1.035 | |
| 1/21/2008 | 17:30:52 | 13.56 | 37.917 | 7.97 | 11.06 | 5.7 | 0.991 | |
| 1/21/2008 | 17:45:52 | 13.40 | 35.916 | 7.96 | 11.17 | 5.7 | 0.948 | |
| 1/21/2008 | 18:00:52 | 13.29 | 33.720 | 7.95 | 11.13 | 5.4 | 0.905 | |
| 1/21/2008 | 18:15:52 | 13.19 | 31.977 | 7.94 | 11.11 | 6.0 | 0.865 | |
| 1/21/2008 | 18:30:52 | 13.13 | 30.482 | 7.93 | 11.13 | 5.4 | 0.826 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/21/2008 | 18:45:52 | 13.07 | 29.421 | 7.92 | 11.06 | 6.0 | 0.791 | |
| 1/21/2008 | 19:00:52 | 12.97 | 28.088 | 7.92 | 11.14 | 5.2 | 0.757 | |
| 1/21/2008 | 19:15:52 | 12.89 | 26.970 | 7.92 | 11.18 | 5.1 | 0.727 | |
| 1/21/2008 | 19:30:52 | 12.80 | 25.919 | 7.91 | 11.15 | 6.0 | 0.702 | |
| 1/21/2008 | 19:45:52 | 12.71 | 24.845 | 7.92 | 11.20 | 5.1 | 0.687 | |
| 1/21/2008 | 20:00:52 | 12.59 | 23.358 | 7.90 | 10.63 | 5.8 | 0.693 | |
| 1/21/2008 | 20:15:52 | 12.50 | 22.526 | 7.87 | 10.15 | 5.2 | 0.729 | |
| 1/21/2008 | 20:30:52 | 12.66 | 24.042 | 7.89 | 10.87 | 5.8 | 0.762 | |
| 1/21/2008 | 20:45:52 | 12.78 | 25.935 | 7.89 | 10.60 | 4.7 | 0.837 | |
| 1/21/2008 | 21:00:52 | 12.84 | 27.292 | 7.89 | 10.73 | 5.2 | 0.874 | |
| 1/21/2008 | 21:15:52 | 13.24 | 44.046 | 7.93 | 8.99 | 2.5 | 0.946 | |
| 1/21/2008 | 21:30:52 | 13.31 | 47.616 | 7.98 | 8.54 | 1.2 | 0.998 | |
| 1/21/2008 | 21:45:52 | 13.39 | 49.855 | 7.99 | 8.23 | 1.0 | 1.046 | |
| 1/21/2008 | 22:00:52 | 13.40 | 50.216 | 8.01 | 8.26 | 0.4 | 1.084 | |
| 1/21/2008 | 22:15:52 | 13.40 | 50.287 | 8.00 | 8.16 | 0.5 | 1.134 | |
| 1/21/2008 | 22:30:52 | 13.39 | 50.279 | 8.00 | 8.07 | 0.6 | 1.109 | |
| 1/21/2008 | 22:45:52 | 13.36 | 50.197 | 8.00 | 7.97 | 0.4 | 1.130 | |
| 1/21/2008 | 23:00:52 | 13.37 | 50.110 | 7.99 | 8.04 | 0.6 | 1.114 | |
| 1/21/2008 | 23:15:52 | 13.32 | 49.699 | 7.98 | 7.96 | 0.5 | 1.112 | |
| 1/21/2008 | 23:30:52 | 13.31 | 49.450 | 7.98 | 7.86 | 0.2 | 1.089 | |
| 1/21/2008 | 23:45:52 | 13.32 | 48.714 | 7.96 | 7.73 | 0.4 | 1.066 | |
| 1/22/2008 | 0:00:52 | 12.92 | 39.754 | 7.94 | 8.45 | 1.3 | 1.046 | |
| 1/22/2008 | 0:15:52 | 12.82 | 37.271 | 7.91 | 8.91 | 2.9 | 1.016 | |
| 1/22/2008 | 0:30:52 | 12.76 | 36.409 | 7.90 | 8.84 | 4.3 | 0.977 | |
| 1/22/2008 | 0:45:52 | 12.63 | 34.847 | 7.88 | 8.89 | 4.3 | 0.937 | |
| 1/22/2008 | 1:00:52 | 12.37 | 32.069 | 7.87 | 8.97 | 4.9 | 0.899 | |
| 1/22/2008 | 1:15:52 | 12.24 | 29.703 | 7.86 | 9.06 | 5.9 | 0.862 | |
| 1/22/2008 | 1:30:52 | 12.09 | 27.880 | 7.84 | 9.11 | 6.2 | 0.832 | |
| 1/22/2008 | 1:45:52 | 11.95 | 26.192 | 7.83 | 9.06 | 6.3 | 0.796 | |
| 1/22/2008 | 2:00:52 | 11.83 | 24.694 | 7.81 | 8.90 | 6.2 | 0.773 | |
| 1/22/2008 | 2:15:52 | 11.65 | 22.599 | 7.80 | 8.87 | 7.0 | 0.742 | |
| 1/22/2008 | 2:30:52 | 11.42 | 20.517 | 7.80 | 8.88 | 6.5 | 0.718 | |
| 1/22/2008 | 2:45:52 | 11.22 | 18.535 | 7.79 | 8.85 | 7.0 | 0.693 | |
| 1/22/2008 | 3:00:52 | 11.04 | 17.026 | 7.78 | 8.90 | 6.5 | 0.674 | |
| 1/22/2008 | 3:15:52 | 10.90 | 15.689 | 7.77 | 8.88 | 6.5 | 0.658 | |
| 1/22/2008 | 3:30:52 | 10.75 | 14.553 | 7.76 | 8.83 | 7.1 | 0.647 | |
| 1/22/2008 | 3:45:52 | 10.68 | 13.776 | 7.75 | 8.73 | 7.4 | 0.634 | |
| 1/22/2008 | 4:00:52 | 10.55 | 12.882 | 7.74 | 8.83 | 7.4 | 0.630 | |
| 1/22/2008 | 4:15:52 | 10.50 | 12.460 | 7.73 | 8.68 | 8.7 | 0.623 | |
| 1/22/2008 | 4:30:52 | 10.38 | 11.894 | 7.73 | 8.32 | 7.7 | 0.641 | |
| 1/22/2008 | 4:45:52 | 10.47 | 11.792 | 7.69 | 8.12 | 9.2 | 0.662 | |
| 1/22/2008 | 5:00:52 | 10.73 | 14.191 | 7.65 | 7.92 | 9.3 | 0.707 | |
| 1/22/2008 | 5:15:52 | 10.85 | 16.927 | 7.68 | 8.40 | 8.6 | 0.736 | |
| 1/22/2008 | 5:30:52 | 11.60 | 25.242 | 7.65 | 7.93 | 8.4 | 0.823 | |
| 1/22/2008 | 5:45:52 | 12.39 | 41.964 | 7.79 | 8.27 | 3.8 | 0.895 | |
| 1/22/2008 | 6:00:52 | 12.83 | 47.866 | 7.91 | 8.40 | 2.7 | 0.975 | |
| 1/22/2008 | 6:15:52 | 13.02 | 49.863 | 7.95 | 8.56 | 2.2 | 1.037 | |
| 1/22/2008 | 6:30:52 | 13.08 | 50.121 | 7.96 | 8.62 | 1.4 | 1.172 | |
| 1/22/2008 | 6:45:52 | 13.13 | 50.376 | 7.97 | 8.74 | 1.8 | 1.232 | |
| 1/22/2008 | 7:00:52 | 13.11 | 50.413 | 7.98 | 8.81 | 0.8 | 1.302 | |
| 1/22/2008 | 7:15:52 | 13.13 | 50.479 | 7.98 | 8.82 | 0.8 | 1.383 | |
| 1/22/2008 | 7:30:52 | 13.14 | 50.483 | 7.99 | 8.85 | 0.9 | 1.436 | |
| 1/22/2008 | 7:45:52 | 13.13 | 50.478 | 7.99 | 8.88 | 0.8 | 1.489 | |
| 1/22/2008 | 8:00:52 | 13.14 | 50.485 | 7.99 | 8.90 | 1.3 | 1.527 | |
| 1/22/2008 | 8:15:52 | 13.15 | 50.500 | 7.99 | 8.91 | 1.5 | 1.560 | |
| 1/22/2008 | 8:30:52 | 13.16 | 50.500 | 8.00 | 8.95 | 1.5 | 1.595 | |
| 1/22/2008 | 8:45:52 | 13.17 | 50.476 | 7.99 | 8.93 | 1.8 | 1.638 | |
| 1/22/2008 | 9:00:52 | 13.17 | 50.489 | 7.99 | 8.93 | 1.1 | 1.686 | |
| 1/22/2008 | 9:15:52 | 13.18 | 50.474 | 7.99 | 8.89 | 3.5 | 1.704 | |
| 1/22/2008 | 9:30:52 | 13.19 | 50.482 | 7.99 | 8.94 | 0.9 | 1.724 | |
| 1/22/2008 | 9:45:52 | 13.21 | 50.495 | 8.00 | 8.97 | 0.8 | 1.728 | |
| 1/22/2008 | 10:00:52 | 13.24 | 50.477 | 8.00 | 8.97 | 0.6 | 1.767 | |
| 1/22/2008 | 10:15:52 | 13.27 | 50.500 | 8.01 | 9.03 | 0.6 | 1.759 | |
| 1/22/2008 | 10:30:52 | 13.31 | 50.491 | 8.01 | 9.01 | 0.4 | 1.770 | |
| 1/22/2008 | 10:45:52 | 13.34 | 50.489 | 8.00 | 8.94 | 0.2 | 1.747 | |
| 1/22/2008 | 11:00:52 | 13.41 | 50.484 | 8.01 | 8.99 | 0.1 | 1.729 | |
| 1/22/2008 | 11:15:52 | 13.57 | 50.465 | 8.01 | 9.19 | 0.0 | 1.697 | |
| 1/22/2008 | 11:30:52 | 13.79 | 50.456 | 8.02 | 9.47 | -0.3 | 1.683 | |
| 1/22/2008 | 11:45:51 | 13.98 | 50.406 | 8.02 | 9.66 | -0.2 | 1.650 | |
| 1/22/2008 | 12:00:52 | 14.08 | 50.293 | 8.02 | 9.72 | -0.1 | 1.629 | |
| 1/22/2008 | 12:15:51 | 14.31 | 50.037 | 8.02 | 9.93 | 0.1 | 1.596 | |
| 1/22/2008 | 12:30:51 | 14.41 | 49.945 | 8.02 | 9.98 | 0.2 | 1.565 | |
| 1/22/2008 | 12:45:51 | 14.59 | 49.849 | 8.03 | 10.16 | 0.2 | 1.538 | |
| 1/22/2008 | 13:00:51 | 14.80 | 49.771 | 8.03 | 10.29 | 0.6 | 1.512 | |
| 1/22/2008 | 13:15:51 | 14.97 | 49.724 | 8.03 | 10.40 | 0.5 | 1.486 | |
| 1/22/2008 | 13:30:51 | 14.83 | 49.745 | 8.02 | 10.13 | 1.9 | 1.462 | |
| 1/22/2008 | 13:45:51 | 15.01 | 49.710 | 8.01 | 10.31 | 1.8 | 1.437 | |
| 1/22/2008 | 14:00:52 | 15.14 | 49.590 | 8.02 | 10.26 | 3.1 | 1.414 | |
| 1/22/2008 | 14:15:51 | 15.27 | 49.400 | 8.02 | 10.29 | 3.9 | 1.390 | |
| 1/22/2008 | 14:30:51 | 15.42 | 49.059 | 8.02 | 10.50 | 3.1 | 1.369 | |
| 1/22/2008 | 14:45:51 | 15.51 | 48.596 | 8.02 | 10.61 | 4.4 | 1.348 | |
| 1/22/2008 | 15:00:51 | 15.64 | 48.275 | 8.02 | 10.80 | 3.5 | 1.325 | |
| 1/22/2008 | 15:15:51 | 15.73 | 47.935 | 8.03 | 10.93 | 4.0 | 1.302 | |
| 1/22/2008 | 15:30:51 | 15.82 | 47.640 | 8.03 | 11.13 | 4.4 | 1.278 | |
| 1/22/2008 | 15:45:51 | 15.92 | 47.327 | 8.04 | 11.26 | 4.3 | 1.253 | |
| 1/22/2008 | 16:00:51 | 15.96 | 46.604 | 8.04 | 11.36 | 4.4 | 1.228 | |
| 1/22/2008 | 16:15:51 | 15.96 | 45.580 | 8.04 | 11.44 | 4.7 | 1.200 | |
| 1/22/2008 | 16:30:51 | 15.95 | 44.651 | 8.04 | 11.56 | 5.4 | 1.167 | |
| 1/22/2008 | 16:45:51 | 15.87 | 43.455 | 8.04 | 11.57 | 5.1 | 1.132 | |
| 1/22/2008 | 17:00:51 | 15.72 | 41.997 | 8.03 | 11.70 | 5.4 | 1.093 | |
| 1/22/2008 | 17:15:51 | 15.52 | 39.639 | 8.01 | 11.75 | 6.0 | 1.051 | |
| 1/22/2008 | 17:30:51 | 15.39 | 37.955 | 8.00 | 11.68 | 5.7 | 1.009 | |
| 1/22/2008 | 17:45:51 | 15.22 | 35.994 | 7.99 | 11.69 | 7.0 | 0.965 | |
| 1/22/2008 | 18:00:51 | 15.07 | 33.942 | 7.98 | 11.59 | 5.7 | 0.923 | |
| 1/22/2008 | 18:15:51 | 14.91 | 31.575 | 7.97 | 11.58 | 6.0 | 0.881 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/22/2008 | 18:30:51 | 14.74 | 29.393 | 7.97 | 11.56 | 6.5 | 0.842 | |
| 1/22/2008 | 18:45:51 | 14.58 | 27.916 | 7.97 | 11.57 | 6.1 | 0.806 | |
| 1/22/2008 | 19:00:52 | 14.45 | 26.981 | 7.97 | 11.46 | 6.0 | 0.774 | |
| 1/22/2008 | 19:15:51 | 14.43 | 26.574 | 7.96 | 11.46 | 6.7 | 0.743 | |
| 1/22/2008 | 19:30:51 | 14.22 | 25.306 | 7.96 | 11.29 | 6.4 | 0.717 | |
| 1/22/2008 | 19:45:51 | 14.02 | 23.744 | 7.96 | 11.42 | 6.2 | 0.693 | |
| 1/22/2008 | 20:00:51 | 13.85 | 23.097 | 7.96 | 11.24 | 6.6 | 0.674 | |
| 1/22/2008 | 20:15:51 | 13.67 | 21.784 | 7.96 | 11.20 | 6.5 | 0.662 | |
| 1/22/2008 | 20:30:52 | 13.55 | 20.507 | 7.95 | 10.97 | 6.8 | 0.675 | |
| 1/22/2008 | 20:45:52 | 13.65 | 21.112 | 7.95 | 11.08 | 7.4 | 0.723 | |
| 1/22/2008 | 21:00:51 | 13.73 | 22.762 | 7.95 | 10.98 | 7.6 | 0.764 | |
| 1/22/2008 | 21:15:52 | 13.87 | 24.459 | 7.95 | 10.96 | 7.7 | 0.842 | |
| 1/22/2008 | 21:30:52 | 13.69 | 39.139 | 7.92 | 9.51 | 4.5 | 0.891 | |
| 1/22/2008 | 21:45:52 | 13.57 | 45.865 | 7.98 | 8.91 | 2.7 | 0.973 | |
| 1/22/2008 | 22:00:52 | 13.54 | 49.148 | 8.01 | 8.75 | 1.0 | 1.017 | |
| 1/22/2008 | 22:15:52 | 13.53 | 49.824 | 8.03 | 8.78 | 0.4 | 1.066 | |
| 1/22/2008 | 22:30:52 | 13.51 | 49.903 | 8.03 | 8.68 | 0.4 | 1.134 | |
| 1/22/2008 | 22:45:52 | 13.50 | 49.960 | 8.03 | 8.61 | 0.2 | 1.143 | |
| 1/22/2008 | 23:00:52 | 13.48 | 50.006 | 8.03 | 8.49 | 0.4 | 1.156 | |
| 1/22/2008 | 23:15:52 | 13.45 | 50.048 | 8.04 | 8.73 | 0.1 | 1.161 | |
| 1/22/2008 | 23:30:52 | 13.38 | 49.872 | 8.02 | 8.42 | 0.2 | 1.157 | |
| 1/22/2008 | 23:45:52 | 13.41 | 49.891 | 8.03 | 8.51 | 0.3 | 1.146 | |
| 1/23/2008 | 0:00:52 | 13.40 | 49.821 | 8.03 | 8.55 | 0.4 | 1.119 | |
| 1/23/2008 | 0:15:52 | 13.34 | 49.511 | 8.02 | 8.38 | 0.4 | 1.101 | |
| 1/23/2008 | 0:30:52 | 13.30 | 49.211 | 8.01 | 8.35 | 0.5 | 1.074 | |
| 1/23/2008 | 0:45:52 | 13.02 | 46.666 | 8.00 | 8.29 | 1.5 | 1.057 | |
| 1/23/2008 | 1:00:52 | 12.74 | 39.049 | 7.95 | 8.75 | 3.5 | 1.009 | |
| 1/23/2008 | 1:15:52 | 12.73 | 38.019 | 7.94 | 8.67 | 5.2 | 0.966 | |
| 1/23/2008 | 1:30:52 | 12.41 | 36.401 | 7.93 | 8.67 | 6.4 | 0.924 | |
| 1/23/2008 | 1:45:52 | 12.15 | 33.704 | 7.92 | 8.75 | 8.3 | 0.882 | |
| 1/23/2008 | 2:00:52 | 11.97 | 31.316 | 7.91 | 8.83 | 8.2 | 0.840 | |
| 1/23/2008 | 2:15:52 | 11.87 | 27.915 | 7.90 | 9.03 | 8.2 | 0.802 | |
| 1/23/2008 | 2:30:52 | 11.69 | 25.631 | 7.89 | 9.03 | 7.4 | 0.767 | |
| 1/23/2008 | 2:45:52 | 11.50 | 23.862 | 7.87 | 9.02 | 7.4 | 0.734 | |
| 1/23/2008 | 3:00:52 | 11.07 | 21.354 | 7.86 | 9.03 | 7.7 | 0.705 | |
| 1/23/2008 | 3:15:52 | 10.73 | 19.406 | 7.85 | 9.07 | 8.7 | 0.680 | |
| 1/23/2008 | 3:30:52 | 10.49 | 17.680 | 7.84 | 9.17 | 8.6 | 0.657 | |
| 1/23/2008 | 3:45:52 | 10.27 | 15.789 | 7.84 | 9.28 | 9.0 | 0.638 | |
| 1/23/2008 | 4:00:52 | 10.10 | 14.466 | 7.83 | 9.29 | 8.9 | 0.621 | |
| 1/23/2008 | 4:15:52 | 9.92 | 13.429 | 7.83 | 9.33 | 8.7 | 0.606 | |
| 1/23/2008 | 4:30:52 | 9.83 | 12.583 | 7.82 | 9.33 | 9.2 | 0.595 | |
| 1/23/2008 | 4:45:52 | 9.65 | 11.907 | 7.82 | 9.43 | 9.3 | 0.592 | |
| 1/23/2008 | 5:00:52 | 9.59 | 11.289 | 7.81 | 9.46 | 9.2 | 0.592 | |
| 1/23/2008 | 5:15:52 | 9.48 | 10.839 | 7.81 | 9.49 | 9.6 | 0.592 | |
| 1/23/2008 | 5:30:52 | 9.52 | 10.403 | 7.81 | 9.48 | 10.6 | 0.615 | |
| 1/23/2008 | 5:45:52 | 9.61 | 10.983 | 7.79 | 9.38 | 12.6 | 0.648 | |
| 1/23/2008 | 6:00:52 | 9.96 | 15.258 | 7.75 | 9.00 | 10.1 | 0.682 | |
| 1/23/2008 | 6:15:52 | 9.98 | 16.393 | 7.76 | 9.01 | 9.7 | 0.750 | |
| 1/23/2008 | 6:30:52 | 11.42 | 35.201 | 7.81 | 8.60 | 8.2 | 0.818 | |
| 1/23/2008 | 6:45:52 | 12.45 | 47.575 | 7.95 | 8.64 | 3.9 | 0.911 | |
| 1/23/2008 | 7:00:52 | 12.78 | 49.948 | 8.00 | 8.70 | 1.7 | 0.984 | |
| 1/23/2008 | 7:15:52 | 12.80 | 50.172 | 8.01 | 8.78 | 1.1 | 1.081 | |
| 1/23/2008 | 7:30:52 | 12.82 | 50.273 | 8.01 | 8.82 | 0.9 | 1.162 | |
| 1/23/2008 | 7:45:52 | 12.89 | 50.309 | 8.01 | 8.81 | 0.7 | 1.253 | |
| 1/23/2008 | 8:00:52 | 12.91 | 50.396 | 8.01 | 8.81 | 0.8 | 1.311 | |
| 1/23/2008 | 8:15:52 | 12.88 | 50.447 | 8.01 | 8.88 | 1.0 | 1.372 | |
| 1/23/2008 | 8:30:52 | 12.90 | 50.514 | 8.03 | 8.95 | 1.2 | 1.433 | |
| 1/23/2008 | 8:45:52 | 12.96 | 50.499 | 8.02 | 8.92 | 0.9 | 1.500 | |
| 1/23/2008 | 9:00:52 | 12.97 | 50.491 | 8.02 | 8.95 | 1.4 | 1.518 | |
| 1/23/2008 | 9:15:52 | 13.01 | 50.436 | 8.02 | 8.96 | 1.4 | 1.553 | |
| 1/23/2008 | 9:30:52 | 13.01 | 50.405 | 8.03 | 9.04 | 1.8 | 1.584 | |
| 1/23/2008 | 9:45:52 | 13.03 | 50.374 | 8.04 | 9.09 | 1.5 | 1.617 | |
| 1/23/2008 | 10:00:52 | 13.09 | 50.345 | 8.03 | 9.07 | 0.8 | 1.653 | |
| 1/23/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/23/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 1/23/2008 | 10:45:51 | 13.22 | 52.157 | 8.02 | 8.71 | 0.7 | 1.693 | |
| 1/23/2008 | 11:00:52 | 13.26 | 52.157 | 8.03 | 8.75 | 0.2 | 1.698 | |
| 1/23/2008 | 11:15:52 | 13.31 | 52.163 | 8.03 | 8.79 | 0.1 | 1.705 | |
| 1/23/2008 | 11:30:52 | 13.34 | 52.165 | 8.03 | 8.67 | 0.2 | 1.715 | |
| 1/23/2008 | 11:45:52 | 13.41 | 52.150 | 8.04 | 8.65 | 0.3 | 1.645 | |
| 1/23/2008 | 12:00:52 | 13.54 | 52.148 | 8.04 | 8.96 | 0.1 | 1.641 | |
| 1/23/2008 | 12:15:52 | 13.67 | 52.100 | 8.04 | 9.16 | 0.0 | 1.610 | |
| 1/23/2008 | 12:30:52 | 13.87 | 52.056 | 8.06 | 9.50 | 0.3 | 1.578 | |
| 1/23/2008 | 12:45:52 | 13.91 | 51.939 | 8.06 | 9.63 | 0.5 | 1.550 | |
| 1/23/2008 | 13:00:52 | 13.99 | 51.733 | 8.06 | 9.81 | 0.5 | 1.521 | |
| 1/23/2008 | 13:15:52 | 14.02 | 51.627 | 8.07 | 9.92 | 1.0 | 1.490 | |
| 1/23/2008 | 13:30:52 | 14.10 | 51.542 | 8.08 | 10.04 | 1.4 | 1.465 | |
| 1/23/2008 | 13:45:52 | 14.14 | 51.585 | 8.07 | 10.00 | 3.0 | 1.439 | |
| 1/23/2008 | 14:00:52 | 14.33 | 51.448 | 8.08 | 10.17 | 2.9 | 1.415 | |
| 1/23/2008 | 14:15:51 | 14.47 | 51.411 | 8.08 | 10.27 | 3.2 | 1.391 | |
| 1/23/2008 | 14:30:51 | 14.59 | 51.366 | 8.09 | 10.32 | 3.9 | 1.368 | |
| 1/23/2008 | 14:45:51 | 14.74 | 51.256 | 8.09 | 10.41 | 4.2 | 1.347 | |
| 1/23/2008 | 15:00:51 | 14.81 | 51.089 | 8.09 | 10.51 | 4.2 | 1.323 | |
| 1/23/2008 | 15:15:51 | 14.81 | 50.758 | 8.09 | 10.58 | 4.2 | 1.302 | |
| 1/23/2008 | 15:30:51 | 14.76 | 50.235 | 8.10 | 10.76 | 4.4 | 1.279 | |
| 1/23/2008 | 15:45:51 | 14.71 | 49.812 | 8.10 | 10.85 | 5.0 | 1.256 | |
| 1/23/2008 | 16:00:51 | 14.61 | 49.424 | 8.11 | 10.91 | 5.5 | 1.233 | |
| 1/23/2008 | 16:15:52 | 14.46 | 49.054 | 8.11 | 10.93 | 5.6 | 1.208 | |
| 1/23/2008 | 16:30:52 | 14.27 | 48.510 | 8.12 | 10.97 | 6.7 | 1.179 | |
| 1/23/2008 | 16:45:52 | 14.15 | 48.041 | 8.12 | 10.96 | 6.2 | 1.148 | |
| 1/23/2008 | 17:00:51 | 13.94 | 47.067 | 8.11 | 10.99 | 6.8 | 1.112 | |
| 1/23/2008 | 17:15:52 | 13.71 | 45.481 | 8.10 | 10.92 | 6.2 | 1.073 | |
| 1/23/2008 | 17:30:52 | 13.47 | 43.012 | 8.08 | 10.89 | 5.9 | 1.033 | |
| 1/23/2008 | 17:45:52 | 13.28 | 40.644 | 8.05 | 10.82 | 5.5 | 0.989 | |
| 1/23/2008 | 18:00:52 | 13.09 | 38.404 | 8.04 | 10.75 | 6.1 | 0.944 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/23/2008 | 18:15:52 | 12.93 | 36.837 | 8.02 | 10.65 | 6.5 | 0.897 | |
| 1/23/2008 | 18:30:52 | 12.79 | 34.692 | 8.01 | 10.60 | 7.3 | 0.852 | |
| 1/23/2008 | 18:45:52 | 12.62 | 32.474 | 7.99 | 10.56 | 6.5 | 0.809 | |
| 1/23/2008 | 19:00:52 | 12.40 | 29.685 | 7.99 | 10.58 | 6.4 | 0.773 | |
| 1/23/2008 | 19:15:52 | 12.31 | 28.630 | 7.98 | 10.47 | 6.7 | 0.738 | |
| 1/23/2008 | 19:30:52 | 12.17 | 26.760 | 7.97 | 10.38 | 6.9 | 0.706 | |
| 1/23/2008 | 19:45:52 | 12.07 | 25.694 | 7.97 | 10.31 | 6.8 | 0.678 | |
| 1/23/2008 | 20:00:52 | 11.99 | 24.703 | 7.96 | 10.25 | 9.0 | 0.654 | |
| 1/23/2008 | 20:15:52 | 11.91 | 23.950 | 7.96 | 10.16 | 11.6 | 0.639 | |
| 1/23/2008 | 20:30:52 | 11.82 | 22.734 | 7.95 | 10.06 | 8.9 | 0.631 | |
| 1/23/2008 | 20:45:52 | 11.72 | 20.945 | 7.95 | 10.06 | 10.4 | 0.640 | |
| 1/23/2008 | 21:00:52 | 11.83 | 22.332 | 7.93 | 9.95 | 11.2 | 0.691 | |
| 1/23/2008 | 21:15:52 | 11.83 | 23.981 | 7.91 | 9.68 | 15.1 | 0.765 | |
| 1/23/2008 | 21:30:52 | 11.87 | 24.000 | 7.94 | 9.85 | 14.4 | 0.855 | |
| 1/23/2008 | 21:45:52 | 11.95 | 22.668 | 7.96 | 9.81 | 39.4 | 0.904 | |
| 1/23/2008 | 22:00:52 | 12.78 | 39.691 | 8.02 | 8.85 | 58.3 | 0.974 | |
| 1/23/2008 | 22:15:52 | 12.80 | 39.610 | 8.04 | 8.84 | 56.3 | 1.035 | |
| 1/23/2008 | 22:30:52 | 13.03 | 44.827 | 8.03 | 8.64 | 53.8 | 1.081 | |
| 1/23/2008 | 22:45:52 | 13.09 | 46.915 | 8.01 | 8.51 | 35.0 | 1.146 | |
| 1/23/2008 | 23:00:52 | 13.18 | 48.385 | 8.02 | 8.43 | 16.6 | 1.194 | |
| 1/23/2008 | 23:15:52 | 13.16 | 48.434 | 8.02 | 8.47 | 12.0 | 1.199 | |
| 1/23/2008 | 23:30:52 | 13.13 | 49.046 | 8.02 | 8.45 | 8.7 | 1.224 | |
| 1/23/2008 | 23:45:52 | 13.11 | 49.414 | 8.01 | 8.41 | 7.9 | 1.248 | |
| 1/24/2008 | 0:00:52 | 13.09 | 49.668 | 8.01 | 8.31 | 6.2 | 1.234 | |
| 1/24/2008 | 0:15:52 | 13.05 | 49.561 | 8.01 | 8.31 | 5.9 | 1.226 | |
| 1/24/2008 | 0:30:52 | 13.09 | 49.315 | 8.00 | 8.26 | 6.5 | 1.232 | |
| 1/24/2008 | 0:45:52 | 13.08 | 49.173 | 8.00 | 8.24 | 7.0 | 1.220 | |
| 1/24/2008 | 1:00:52 | 13.06 | 48.458 | 8.00 | 8.19 | 8.9 | 1.183 | |
| 1/24/2008 | 1:15:52 | 13.04 | 48.074 | 7.99 | 8.10 | 9.4 | 1.162 | |
| 1/24/2008 | 1:30:52 | 12.79 | 45.757 | 7.97 | 7.91 | 10.6 | 1.126 | |
| 1/24/2008 | 1:45:52 | 12.30 | 39.876 | 7.96 | 8.03 | 12.4 | 1.091 | |
| 1/24/2008 | 2:00:52 | 11.78 | 32.892 | 7.93 | 8.23 | 13.7 | 1.061 | |
| 1/24/2008 | 2:15:52 | 11.65 | 30.974 | 7.90 | 8.29 | 14.1 | 1.011 | |
| 1/24/2008 | 2:30:52 | 11.47 | 28.818 | 7.89 | 8.28 | 16.7 | 0.968 | |
| 1/24/2008 | 2:45:52 | 11.08 | 24.438 | 7.88 | 8.38 | 18.9 | 0.926 | |
| 1/24/2008 | 3:00:52 | 10.99 | 21.518 | 7.85 | 8.37 | 21.3 | 0.883 | |
| 1/24/2008 | 3:15:52 | 10.74 | 19.630 | 7.82 | 8.27 | 20.5 | 0.841 | |
| 1/24/2008 | 3:30:52 | 10.64 | 19.216 | 7.79 | 8.19 | 21.0 | 0.800 | |
| 1/24/2008 | 3:45:52 | 10.53 | 18.139 | 7.78 | 8.20 | 22.4 | 0.762 | |
| 1/24/2008 | 4:00:52 | 10.40 | 17.104 | 7.78 | 8.14 | 21.9 | 0.727 | |
| 1/24/2008 | 4:15:52 | 10.23 | 16.063 | 7.77 | 8.26 | 22.9 | 0.695 | |
| 1/24/2008 | 4:30:52 | 10.11 | 15.187 | 7.77 | 8.30 | 21.6 | 0.669 | |
| 1/24/2008 | 4:45:52 | 10.03 | 14.452 | 7.77 | 8.36 | 19.2 | 0.647 | |
| 1/24/2008 | 5:00:52 | 9.96 | 13.879 | 7.76 | 8.35 | 18.2 | 0.627 | |
| 1/24/2008 | 5:15:52 | 9.91 | 13.308 | 7.76 | 8.32 | 17.7 | 0.611 | |
| 1/24/2008 | 5:30:52 | 9.90 | 12.696 | 7.76 | 8.38 | 18.2 | 0.602 | |
| 1/24/2008 | 5:45:52 | 9.86 | 12.152 | 7.75 | 8.33 | 18.3 | 0.594 | |
| 1/24/2008 | 6:00:52 | 9.84 | 11.563 | 7.75 | 8.27 | 16.6 | 0.600 | |
| 1/24/2008 | 6:15:52 | 9.88 | 11.806 | 7.73 | 8.26 | 17.8 | 0.613 | |
| 1/24/2008 | 6:30:52 | 9.85 | 11.645 | 7.73 | 8.28 | 16.9 | 0.646 | |
| 1/24/2008 | 6:45:52 | 9.92 | 13.384 | 7.71 | 8.10 | 18.1 | 0.717 | |
| 1/24/2008 | 7:00:52 | 9.94 | 14.361 | 7.72 | 8.03 | 19.2 | 0.767 | |
| 1/24/2008 | 7:15:52 | 11.44 | 35.714 | 7.84 | 8.42 | 14.2 | 0.826 | |
| 1/24/2008 | 7:30:52 | 12.26 | 46.792 | 7.95 | 8.33 | 7.6 | 0.905 | |
| 1/24/2008 | 7:45:52 | 12.73 | 50.831 | 8.01 | 8.30 | 4.7 | 0.988 | |
| 1/24/2008 | 8:00:52 | 12.86 | 51.609 | 8.02 | 8.47 | 2.6 | 1.065 | |
| 1/24/2008 | 8:15:52 | 12.91 | 51.713 | 8.03 | 8.50 | 2.4 | 1.129 | |
| 1/24/2008 | 8:30:52 | 12.91 | 51.816 | 8.03 | 8.54 | 1.7 | 1.230 | |
| 1/24/2008 | 8:45:52 | 12.97 | 51.877 | 8.03 | 8.58 | 1.8 | 1.288 | |
| 1/24/2008 | 9:00:52 | 12.97 | 51.865 | 8.03 | 8.57 | 1.9 | 1.358 | |
| 1/24/2008 | 9:15:52 | 13.01 | 51.860 | 8.04 | 8.61 | 2.3 | 1.399 | |
| 1/24/2008 | 9:30:52 | 13.02 | 51.888 | 8.04 | 8.62 | 2.1 | 1.431 | |
| 1/24/2008 | 9:45:52 | 13.03 | 51.884 | 8.04 | 8.65 | 2.0 | 1.471 | |
| 1/24/2008 | 10:00:52 | 13.07 | 51.886 | 8.04 | 8.67 | 2.3 | 1.512 | |
| 1/24/2008 | 10:15:52 | 13.10 | 51.880 | 8.04 | 8.70 | 2.0 | 1.545 | |
| 1/24/2008 | 10:30:52 | 13.09 | 51.863 | 8.04 | 8.68 | 2.1 | 1.555 | |
| 1/24/2008 | 10:45:52 | 13.12 | 51.848 | 8.04 | 8.73 | 1.7 | 1.599 | |
| 1/24/2008 | 11:00:52 | 13.18 | 51.842 | 8.04 | 8.73 | 2.0 | 1.617 | |
| 1/24/2008 | 11:15:52 | 13.23 | 51.827 | 8.04 | 8.71 | 1.7 | 1.614 | |
| 1/24/2008 | 11:30:52 | 13.29 | 51.807 | 8.04 | 8.74 | 1.5 | 1.612 | |
| 1/24/2008 | 11:45:52 | 13.35 | 51.806 | 8.04 | 8.75 | 1.4 | 1.613 | |
| 1/24/2008 | 12:00:52 | 13.40 | 51.775 | 8.04 | 8.70 | 1.9 | 1.638 | |
| 1/24/2008 | 12:15:52 | 13.48 | 51.755 | 8.04 | 8.65 | 1.4 | 1.589 | |
| 1/24/2008 | 12:30:52 | 13.71 | 51.750 | 8.04 | 8.91 | 0.9 | 1.574 | |
| 1/24/2008 | 12:45:52 | 13.80 | 51.731 | 8.04 | 8.97 | 1.1 | 1.545 | |
| 1/24/2008 | 13:00:52 | 13.95 | 51.595 | 8.05 | 9.16 | 1.2 | 1.528 | |
| 1/24/2008 | 13:15:52 | 14.09 | 51.420 | 8.05 | 9.36 | 1.2 | 1.503 | |
| 1/24/2008 | 13:30:52 | 14.40 | 51.153 | 8.05 | 9.59 | 1.5 | 1.470 | |
| 1/24/2008 | 13:45:51 | 14.45 | 51.059 | 8.06 | 9.72 | 2.3 | 1.445 | |
| 1/24/2008 | 14:00:52 | 14.58 | 50.941 | 8.06 | 9.80 | 3.7 | 1.420 | |
| 1/24/2008 | 14:15:51 | 14.62 | 50.940 | 8.06 | 9.83 | 5.0 | 1.394 | |
| 1/24/2008 | 14:30:51 | 14.72 | 50.806 | 8.07 | 9.88 | 5.0 | 1.368 | |
| 1/24/2008 | 14:45:51 | 14.79 | 50.702 | 8.07 | 9.98 | 5.0 | 1.345 | |
| 1/24/2008 | 15:00:51 | 14.82 | 50.489 | 8.07 | 10.07 | 6.5 | 1.321 | |
| 1/24/2008 | 15:15:51 | 14.83 | 50.151 | 8.07 | 10.14 | 7.7 | 1.299 | |
| 1/24/2008 | 15:30:51 | 14.85 | 49.792 | 8.08 | 10.25 | 7.2 | 1.276 | |
| 1/24/2008 | 15:45:51 | 14.90 | 49.423 | 8.08 | 10.44 | 8.5 | 1.253 | |
| 1/24/2008 | 16:00:51 | 14.92 | 48.991 | 8.09 | 10.61 | 8.6 | 1.230 | |
| 1/24/2008 | 16:15:51 | 14.93 | 48.192 | 8.09 | 10.82 | 7.7 | 1.205 | |
| 1/24/2008 | 16:30:51 | 14.90 | 46.899 | 8.09 | 10.95 | 7.8 | 1.175 | |
| 1/24/2008 | 16:45:51 | 14.82 | 45.091 | 8.08 | 11.04 | 8.7 | 1.141 | |
| 1/24/2008 | 17:00:51 | 14.70 | 43.007 | 8.07 | 11.06 | 10.3 | 1.108 | |
| 1/24/2008 | 17:15:51 | 14.45 | 40.084 | 8.06 | 11.09 | 9.0 | 1.072 | |
| 1/24/2008 | 17:30:52 | 14.25 | 37.496 | 8.04 | 11.02 | 10.6 | 1.033 | |
| 1/24/2008 | 17:45:52 | 14.06 | 35.069 | 8.03 | 10.99 | 10.0 | 0.989 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/24/2008 | 18:00:52 | 13.93 | 33.198 | 8.01 | 10.92 | 9.8 | 0.944 | |
| 1/24/2008 | 18:15:52 | 13.68 | 29.948 | 8.00 | 10.88 | 8.4 | 0.902 | |
| 1/24/2008 | 18:30:52 | 13.55 | 27.217 | 7.98 | 10.89 | 9.0 | 0.860 | |
| 1/24/2008 | 18:45:52 | 13.39 | 25.542 | 7.98 | 10.89 | 8.8 | 0.820 | |
| 1/24/2008 | 19:00:52 | 13.28 | 24.179 | 7.97 | 10.85 | 9.1 | 0.784 | |
| 1/24/2008 | 19:15:52 | 13.17 | 23.051 | 7.97 | 10.85 | 8.9 | 0.752 | |
| 1/24/2008 | 19:30:52 | 13.09 | 22.037 | 7.96 | 10.80 | 8.8 | 0.722 | |
| 1/24/2008 | 19:45:52 | 12.97 | 21.380 | 7.96 | 10.74 | 8.5 | 0.695 | |
| 1/24/2008 | 20:00:52 | 12.83 | 20.274 | 7.96 | 10.69 | 9.0 | 0.671 | |
| 1/24/2008 | 20:15:52 | 12.68 | 19.762 | 7.95 | 10.58 | 8.7 | 0.650 | |
| 1/24/2008 | 20:30:52 | 12.52 | 19.244 | 7.94 | 10.43 | 9.0 | 0.634 | |
| 1/24/2008 | 20:45:52 | 12.41 | 18.943 | 7.94 | 10.19 | 10.7 | 0.625 | |
| 1/24/2008 | 21:00:52 | 12.32 | 18.288 | 7.94 | 10.13 | 9.3 | 0.624 | |
| 1/24/2008 | 21:15:52 | 12.10 | 16.593 | 7.93 | 10.20 | 10.6 | 0.675 | |
| 1/24/2008 | 21:30:52 | 12.37 | 17.883 | 7.92 | 10.07 | 11.9 | 0.724 | |
| 1/24/2008 | 21:45:52 | 12.51 | 19.822 | 7.92 | 9.96 | 9.9 | 0.801 | |
| 1/24/2008 | 22:00:52 | 12.52 | 20.794 | 7.92 | 10.04 | 10.0 | 0.862 | |
| 1/24/2008 | 22:15:52 | 12.87 | 43.162 | 7.92 | 8.72 | 4.7 | 0.944 | |
| 1/24/2008 | 22:30:52 | 12.96 | 48.290 | 7.94 | 8.47 | 2.9 | 0.993 | |
| 1/24/2008 | 22:45:52 | 13.04 | 50.568 | 7.96 | 8.36 | 2.6 | 1.050 | |
| 1/24/2008 | 23:00:52 | 13.05 | 51.414 | 7.97 | 8.37 | 2.3 | 1.147 | |
| 1/24/2008 | 23:15:52 | 13.06 | 51.483 | 7.97 | 8.41 | 2.3 | 1.175 | |
| 1/24/2008 | 23:30:52 | 13.07 | 51.600 | 7.98 | 8.36 | 1.8 | 1.209 | |
| 1/24/2008 | 23:45:52 | 13.07 | 51.608 | 7.98 | 8.38 | 1.8 | 1.257 | |
| 1/25/2008 | 0:00:52 | 13.07 | 51.634 | 7.98 | 8.41 | 1.8 | 1.254 | |
| 1/25/2008 | 0:15:52 | 13.06 | 51.656 | 7.98 | 8.35 | 1.4 | 1.273 | |
| 1/25/2008 | 0:30:52 | 13.05 | 51.657 | 7.98 | 8.26 | 1.6 | 1.289 | |
| 1/25/2008 | 0:45:52 | 13.02 | 51.617 | 7.98 | 8.29 | 1.4 | 1.271 | |
| 1/25/2008 | 1:00:52 | 13.00 | 51.519 | 7.98 | 8.31 | 1.2 | 1.298 | |
| 1/25/2008 | 1:15:52 | 12.94 | 51.484 | 7.97 | 8.19 | 1.4 | 1.260 | |
| 1/25/2008 | 1:30:52 | 12.88 | 51.346 | 7.96 | 8.15 | 1.4 | 1.242 | |
| 1/25/2008 | 1:45:52 | 12.93 | 50.919 | 7.96 | 8.14 | 1.4 | 1.223 | |
| 1/25/2008 | 2:00:52 | 12.17 | 42.632 | 7.91 | 8.22 | 5.4 | 1.207 | |
| 1/25/2008 | 2:15:52 | 11.79 | 37.069 | 7.87 | 8.28 | 7.6 | 1.184 | |
| 1/25/2008 | 2:30:52 | 11.37 | 32.946 | 7.85 | 8.24 | 10.0 | 1.156 | |
| 1/25/2008 | 2:45:52 | 11.27 | 30.201 | 7.83 | 8.29 | 10.4 | 1.123 | |
| 1/25/2008 | 3:00:52 | 10.99 | 26.526 | 7.82 | 8.33 | 10.6 | 1.085 | |
| 1/25/2008 | 3:15:52 | 10.88 | 23.923 | 7.79 | 8.33 | 11.6 | 1.050 | |
| 1/25/2008 | 3:30:52 | 10.72 | 21.290 | 7.77 | 8.32 | 11.2 | 1.013 | |
| 1/25/2008 | 3:45:52 | 10.59 | 17.577 | 7.75 | 8.27 | 11.4 | 0.976 | |
| 1/25/2008 | 4:00:52 | 10.36 | 12.841 | 7.71 | 8.17 | 11.7 | 0.945 | |
| 1/25/2008 | 4:15:52 | 10.14 | 9.782 | 7.71 | 8.09 | 13.8 | 0.915 | |
| 1/25/2008 | 4:30:52 | 10.09 | 8.797 | 7.70 | 8.02 | 14.5 | 0.888 | |
| 1/25/2008 | 4:45:52 | 10.05 | 7.897 | 7.69 | 7.97 | 13.8 | 0.863 | |
| 1/25/2008 | 5:00:53 | 10.01 | 7.198 | 7.69 | 7.94 | 14.1 | 0.841 | |
| 1/25/2008 | 5:15:52 | 9.97 | 6.563 | 7.68 | 7.89 | 15.0 | 0.823 | |
| 1/25/2008 | 5:30:52 | 9.96 | 6.275 | 7.67 | 7.83 | 14.3 | 0.807 | |
| 1/25/2008 | 5:45:52 | 9.93 | 6.079 | 7.66 | 7.78 | 14.9 | 0.792 | |
| 1/25/2008 | 6:00:52 | 9.91 | 5.763 | 7.66 | 7.72 | 14.4 | 0.782 | |
| 1/25/2008 | 6:15:52 | 9.90 | 5.582 | 7.65 | 7.67 | 14.7 | 0.775 | |
| 1/25/2008 | 6:30:52 | 9.89 | 5.384 | 7.64 | 7.62 | 15.0 | 0.770 | |
| 1/25/2008 | 6:45:53 | 9.88 | 5.283 | 7.63 | 7.58 | 14.9 | 0.769 | |
| 1/25/2008 | 7:00:52 | 9.85 | 4.881 | 7.63 | 7.54 | 14.4 | 0.783 | |
| 1/25/2008 | 7:15:52 | 9.83 | 4.864 | 7.62 | 7.50 | 13.6 | 0.804 | |
| 1/25/2008 | 7:30:52 | 9.79 | 4.721 | 7.61 | 7.37 | 11.9 | 0.832 | |
| 1/25/2008 | 7:45:53 | 9.78 | 4.670 | 7.61 | 7.29 | 13.4 | 0.852 | |
| 1/25/2008 | 8:00:53 | 9.79 | 4.740 | 7.60 | 7.26 | 15.2 | 0.914 | |
| 1/25/2008 | 8:15:53 | 9.81 | 5.011 | 7.61 | 7.34 | 14.7 | 0.964 | |
| 1/25/2008 | 8:30:52 | 9.84 | 5.017 | 7.60 | 7.29 | 13.1 | 1.020 | |
| 1/25/2008 | 8:45:53 | 9.86 | 5.950 | 7.60 | 7.42 | 19.8 | 1.085 | |
| 1/25/2008 | 9:00:52 | 12.18 | 43.911 | 7.84 | 8.27 | 10.1 | 1.176 | |
| 1/25/2008 | 9:15:52 | 12.61 | 48.282 | 7.91 | 8.40 | 5.0 | 1.213 | |
| 1/25/2008 | 9:30:52 | 12.87 | 50.500 | 7.95 | 8.54 | 6.2 | 1.266 | |
| 1/25/2008 | 9:45:52 | 13.02 | 51.467 | 7.96 | 8.56 | 2.6 | 1.322 | |
| 1/25/2008 | 10:00:52 | 13.09 | 51.521 | 7.97 | 8.59 | 2.2 | 1.381 | |
| 1/25/2008 | 10:15:52 | 13.19 | 51.619 | 7.98 | 8.61 | 2.5 | 1.424 | |
| 1/25/2008 | 10:30:52 | 13.26 | 51.653 | 7.98 | 8.61 | 2.8 | 1.444 | |
| 1/25/2008 | 10:45:52 | 13.31 | 51.683 | 7.99 | 8.61 | 2.9 | 1.478 | |
| 1/25/2008 | 11:00:52 | 13.37 | 51.698 | 7.99 | 8.61 | 2.2 | 1.496 | |
| 1/25/2008 | 11:15:52 | 13.44 | 51.704 | 7.99 | 8.61 | 2.5 | 1.533 | |
| 1/25/2008 | 11:30:52 | 13.51 | 51.711 | 8.00 | 8.61 | 2.1 | 1.533 | |
| 1/25/2008 | 11:45:52 | 13.56 | 51.686 | 8.00 | 8.62 | 2.1 | 1.556 | |
| 1/25/2008 | 12:00:52 | 13.62 | 51.669 | 8.00 | 8.62 | 1.6 | 1.533 | |
| 1/25/2008 | 12:15:52 | 13.68 | 51.560 | 8.00 | 8.62 | 1.8 | 1.575 | |
| 1/25/2008 | 12:30:52 | 13.75 | 51.554 | 8.00 | 8.52 | 1.8 | 1.583 | |
| 1/25/2008 | 12:45:52 | 13.90 | 51.565 | 8.00 | 8.52 | 1.2 | 1.530 | |
| 1/25/2008 | 13:00:52 | 14.08 | 51.532 | 8.00 | 8.65 | 1.5 | 1.521 | |
| 1/25/2008 | 13:15:52 | 14.08 | 51.559 | 8.00 | 8.67 | 1.4 | 1.503 | |
| 1/25/2008 | 13:30:52 | 14.20 | 51.246 | 8.00 | 8.78 | 1.5 | 1.469 | |
| 1/25/2008 | 13:45:51 | 14.39 | 50.675 | 7.99 | 8.88 | 2.6 | 1.462 | |
| 1/25/2008 | 14:00:51 | 14.62 | 50.003 | 7.99 | 9.03 | 3.9 | 1.430 | |
| 1/25/2008 | 14:15:51 | 14.90 | 49.451 | 7.99 | 9.23 | 6.5 | 1.407 | |
| 1/25/2008 | 14:30:51 | 15.16 | 48.251 | 7.98 | 9.49 | 8.1 | 1.384 | |
| 1/25/2008 | 14:45:51 | 15.17 | 45.772 | 7.96 | 9.64 | 7.8 | 1.364 | |
| 1/25/2008 | 15:00:51 | 15.25 | 43.543 | 7.94 | 9.58 | 9.0 | 1.340 | |
| 1/25/2008 | 15:15:51 | 15.24 | 39.409 | 7.92 | 9.80 | 9.2 | 1.317 | |
| 1/25/2008 | 15:30:51 | 15.26 | 35.715 | 7.90 | 9.90 | 11.1 | 1.295 | |
| 1/25/2008 | 15:45:51 | 15.24 | 32.196 | 7.89 | 10.05 | 13.1 | 1.272 | |
| 1/25/2008 | 16:00:51 | 15.22 | 28.956 | 7.89 | 10.24 | 13.1 | 1.246 | |
| 1/25/2008 | 16:15:51 | 15.19 | 25.891 | 7.89 | 10.43 | 11.7 | 1.219 | |
| 1/25/2008 | 16:30:51 | 15.04 | 21.447 | 7.88 | 10.48 | 11.9 | 1.189 | |
| 1/25/2008 | 16:45:51 | 14.93 | 17.586 | 7.88 | 10.53 | 10.9 | 1.158 | |
| 1/25/2008 | 17:00:51 | 14.82 | 14.816 | 7.88 | 10.58 | 11.9 | 1.124 | |
| 1/25/2008 | 17:15:52 | 14.65 | 12.412 | 7.87 | 10.54 | 12.3 | 1.088 | |
| 1/25/2008 | 17:30:51 | 14.50 | 10.449 | 7.87 | 10.51 | 12.2 | 1.051 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/25/2008 | 17:45:51 | 14.34 | 9.152 | 7.86 | 10.46 | 12.0 | 1.014 | |
| 1/25/2008 | 18:00:51 | 14.19 | 8.295 | 7.85 | 10.43 | 12.6 | 0.977 | |
| 1/25/2008 | 18:15:52 | 14.09 | 7.841 | 7.84 | 10.39 | 13.0 | 0.943 | |
| 1/25/2008 | 18:30:52 | 13.97 | 7.438 | 7.83 | 10.32 | 12.5 | 0.912 | |
| 1/25/2008 | 18:45:52 | 13.84 | 7.235 | 7.82 | 10.20 | 12.6 | 0.881 | |
| 1/25/2008 | 19:00:52 | 13.66 | 6.697 | 7.82 | 10.08 | 13.0 | 0.854 | |
| 1/25/2008 | 19:15:52 | 13.51 | 6.730 | 7.79 | 9.95 | 13.1 | 0.827 | |
| 1/25/2008 | 19:30:52 | 13.35 | 6.547 | 7.78 | 9.81 | 12.8 | 0.802 | |
| 1/25/2008 | 19:45:52 | 13.16 | 6.413 | 7.77 | 9.68 | 12.5 | 0.779 | |
| 1/25/2008 | 20:00:52 | 13.00 | 6.371 | 7.76 | 9.55 | 13.8 | 0.762 | |
| 1/25/2008 | 20:15:52 | 12.84 | 6.378 | 7.74 | 9.42 | 12.0 | 0.744 | |
| 1/25/2008 | 20:30:52 | 12.70 | 6.706 | 7.72 | 9.23 | 13.4 | 0.731 | |
| 1/25/2008 | 20:45:52 | 12.51 | 6.163 | 7.71 | 9.12 | 12.8 | 0.718 | |
| 1/25/2008 | 21:00:52 | 12.37 | 6.205 | 7.70 | 8.95 | 12.3 | 0.710 | |
| 1/25/2008 | 21:15:52 | 12.21 | 5.527 | 7.70 | 8.83 | 12.5 | 0.714 | |
| 1/25/2008 | 21:30:52 | 12.10 | 5.395 | 7.69 | 8.79 | 13.0 | 0.750 | |
| 1/25/2008 | 21:45:52 | 12.07 | 5.311 | 7.67 | 8.70 | 11.2 | 0.769 | |
| 1/25/2008 | 22:00:52 | 12.07 | 5.343 | 7.68 | 8.66 | 12.2 | 0.828 | |
| 1/25/2008 | 22:15:52 | 12.29 | 6.153 | 7.67 | 8.58 | 13.3 | 0.888 | |
| 1/25/2008 | 22:30:52 | 12.37 | 6.471 | 7.69 | 8.69 | 11.9 | 0.956 | |
| 1/25/2008 | 22:45:52 | 12.88 | 38.874 | 7.79 | 8.55 | 9.1 | 1.023 | |
| 1/25/2008 | 23:00:52 | 13.11 | 47.548 | 7.88 | 8.38 | 3.4 | 1.078 | |
| 1/25/2008 | 23:15:52 | 13.16 | 49.360 | 7.91 | 8.41 | 2.8 | 1.107 | |
| 1/25/2008 | 23:30:52 | 13.15 | 50.373 | 7.93 | 8.38 | 1.8 | 1.190 | |
| 1/25/2008 | 23:45:52 | 13.20 | 51.476 | 7.95 | 8.29 | 2.7 | 1.237 | |
| 1/26/2008 | 0:00:52 | 13.19 | 51.640 | 7.96 | 8.43 | 1.5 | 1.265 | |
| 1/26/2008 | 0:15:52 | 13.18 | 51.681 | 7.96 | 8.43 | 1.2 | 1.281 | |
| 1/26/2008 | 0:30:52 | 13.18 | 51.725 | 7.96 | 8.39 | 1.1 | 1.313 | |
| 1/26/2008 | 0:45:52 | 13.17 | 51.757 | 7.96 | 8.38 | 1.1 | 1.305 | |
| 1/26/2008 | 1:00:52 | 13.14 | 51.726 | 7.97 | 8.38 | 1.3 | 1.308 | |
| 1/26/2008 | 1:15:52 | 13.11 | 51.688 | 7.96 | 8.26 | 2.1 | 1.327 | |
| 1/26/2008 | 1:30:52 | 13.14 | 51.681 | 7.96 | 8.30 | 1.1 | 1.318 | |
| 1/26/2008 | 1:45:52 | 13.10 | 51.574 | 7.95 | 8.27 | 0.9 | 1.297 | |
| 1/26/2008 | 2:00:52 | 13.08 | 51.449 | 7.95 | 8.19 | 0.9 | 1.288 | |
| 1/26/2008 | 2:15:52 | 13.03 | 50.956 | 7.93 | 8.10 | 1.2 | 1.256 | |
| 1/26/2008 | 2:30:52 | 12.77 | 49.678 | 7.91 | 7.82 | 2.6 | 1.225 | |
| 1/26/2008 | 2:45:52 | 11.42 | 30.028 | 7.82 | 8.20 | 8.9 | 1.201 | |
| 1/26/2008 | 3:00:52 | 11.58 | 28.993 | 7.73 | 8.21 | 5.7 | 1.156 | |
| 1/26/2008 | 3:15:52 | 11.32 | 28.419 | 7.77 | 8.09 | 7.8 | 1.118 | |
| 1/26/2008 | 3:30:52 | 11.20 | 28.040 | 7.73 | 7.94 | 8.6 | 1.083 | |
| 1/26/2008 | 3:45:52 | 10.87 | 23.448 | 7.72 | 8.08 | 9.5 | 1.040 | |
| 1/26/2008 | 4:00:52 | 10.51 | 20.950 | 7.70 | 7.92 | 10.8 | 1.002 | |
| 1/26/2008 | 4:15:52 | 10.28 | 17.602 | 7.68 | 7.84 | 10.9 | 0.959 | |
| 1/26/2008 | 4:30:52 | 10.15 | 14.672 | 7.67 | 7.87 | 11.6 | 0.918 | |
| 1/26/2008 | 4:45:52 | 10.02 | 10.995 | 7.67 | 8.00 | 12.3 | 0.878 | |
| 1/26/2008 | 5:00:52 | 9.98 | 7.856 | 7.67 | 8.07 | 11.7 | 0.844 | |
| 1/26/2008 | 5:15:52 | 9.92 | 7.031 | 7.66 | 8.07 | 11.7 | 0.814 | |
| 1/26/2008 | 5:30:53 | 9.90 | 6.452 | 7.65 | 8.07 | 10.7 | 0.784 | |
| 1/26/2008 | 5:45:52 | 9.85 | 6.121 | 7.65 | 8.06 | 13.1 | 0.761 | |
| 1/26/2008 | 6:00:52 | 9.80 | 6.060 | 7.65 | 8.03 | 12.2 | 0.742 | |
| 1/26/2008 | 6:15:52 | 9.79 | 6.398 | 7.62 | 7.96 | 12.3 | 0.722 | |
| 1/26/2008 | 6:30:52 | 9.75 | 6.004 | 7.63 | 7.96 | 12.7 | 0.706 | |
| 1/26/2008 | 6:45:52 | 9.71 | 5.712 | 7.62 | 7.93 | 12.4 | 0.694 | |
| 1/26/2008 | 7:00:52 | 9.66 | 5.685 | 7.62 | 7.92 | 14.6 | 0.684 | |
| 1/26/2008 | 7:15:52 | 9.66 | 5.447 | 7.61 | 7.82 | 12.8 | 0.677 | |
| 1/26/2008 | 7:30:53 | 9.61 | 5.277 | 7.61 | 7.92 | 12.6 | 0.675 | |
| 1/26/2008 | 7:45:53 | 9.59 | 5.016 | 7.61 | 7.75 | 12.7 | 0.681 | |
| 1/26/2008 | 8:00:52 | 9.54 | 4.816 | 7.61 | 7.89 | 11.8 | 0.696 | |
| 1/26/2008 | 8:15:52 | 9.55 | 4.550 | 7.62 | 7.86 | 12.8 | 0.745 | |
| 1/26/2008 | 8:30:53 | 9.54 | 4.784 | 7.60 | 7.87 | 12.3 | 0.777 | |
| 1/26/2008 | 8:45:52 | 9.58 | 5.018 | 7.60 | 7.76 | 13.0 | 0.833 | |
| 1/26/2008 | 9:00:53 | 9.60 | 5.572 | 7.59 | 7.71 | 12.9 | 0.876 | |
| 1/26/2008 | 9:15:53 | 9.62 | 5.927 | 7.59 | 7.78 | 11.5 | 0.925 | |
| 1/26/2008 | 9:30:52 | 11.69 | 38.960 | 7.77 | 8.14 | 7.7 | 0.968 | |
| 1/26/2008 | 9:45:52 | 12.50 | 47.173 | 7.88 | 8.43 | 5.8 | 1.033 | |
| 1/26/2008 | 10:00:52 | 12.80 | 49.086 | 7.92 | 8.50 | 3.6 | 1.096 | |
| 1/26/2008 | 10:15:52 | 13.06 | 50.461 | 7.93 | 8.53 | 2.2 | 1.130 | |
| 1/26/2008 | 10:30:52 | 13.27 | 51.508 | 7.95 | 8.57 | 1.4 | 1.192 | |
| 1/26/2008 | 10:45:52 | 13.36 | 51.671 | 7.95 | 8.57 | 1.2 | 1.234 | |
| 1/26/2008 | 11:00:52 | 13.42 | 51.722 | 7.95 | 8.50 | 1.3 | 1.241 | |
| 1/26/2008 | 11:15:51 | 13.49 | 51.761 | 7.96 | 8.55 | 1.0 | 1.288 | |
| 1/26/2008 | 11:30:52 | 13.57 | 51.787 | 7.96 | 8.56 | 3.7 | 1.321 | |
| 1/26/2008 | 11:45:52 | 13.67 | 51.813 | 7.96 | 8.56 | 1.3 | 1.344 | |
| 1/26/2008 | 12:00:52 | 13.72 | 51.824 | 7.96 | 8.53 | 0.7 | 1.328 | |
| 1/26/2008 | 12:15:52 | 13.75 | 51.821 | 7.97 | 8.52 | 0.9 | 1.354 | |
| 1/26/2008 | 12:30:51 | 13.84 | 51.819 | 7.97 | 8.57 | 0.9 | 1.350 | |
| 1/26/2008 | 12:45:52 | 13.90 | 51.817 | 7.97 | 8.50 | 0.9 | 1.341 | |
| 1/26/2008 | 13:00:52 | 13.99 | 51.749 | 7.97 | 8.49 | 0.5 | 1.339 | |
| 1/26/2008 | 13:15:52 | 14.05 | 51.755 | 7.96 | 8.64 | 0.5 | 1.327 | |
| 1/26/2008 | 13:30:52 | 14.10 | 51.707 | 7.96 | 8.67 | 0.4 | 1.321 | |
| 1/26/2008 | 13:45:52 | 14.17 | 51.617 | 7.96 | 8.70 | 0.9 | 1.305 | |
| 1/26/2008 | 14:00:52 | 14.25 | 51.080 | 7.95 | 8.76 | 1.5 | 1.259 | |
| 1/26/2008 | 14:15:52 | 14.42 | 50.225 | 7.95 | 8.93 | 2.5 | 1.228 | |
| 1/26/2008 | 14:30:51 | 14.68 | 48.737 | 7.95 | 9.29 | 3.4 | 1.204 | |
| 1/26/2008 | 14:45:51 | 14.81 | 43.671 | 7.92 | 9.59 | 5.1 | 1.171 | |
| 1/26/2008 | 15:00:51 | 14.82 | 38.226 | 7.91 | 9.86 | 6.8 | 1.140 | |
| 1/26/2008 | 15:15:51 | 14.71 | 36.356 | 7.89 | 10.05 | 8.9 | 1.091 | |
| 1/26/2008 | 15:30:51 | 14.71 | 31.351 | 7.89 | 10.25 | 10.9 | 1.048 | |
| 1/26/2008 | 15:45:51 | 14.63 | 28.507 | 7.88 | 10.41 | 10.6 | 0.999 | |
| 1/26/2008 | 16:00:52 | 14.52 | 25.474 | 7.88 | 10.47 | 11.7 | 0.951 | |
| 1/26/2008 | 16:15:51 | 14.31 | 22.237 | 7.86 | 10.45 | 12.6 | 0.905 | |
| 1/26/2008 | 16:30:52 | 14.09 | 18.119 | 7.82 | 10.35 | 13.8 | 0.862 | |
| 1/26/2008 | 16:45:52 | 14.04 | 13.030 | 7.81 | 10.39 | 14.7 | 0.821 | |
| 1/26/2008 | 17:00:52 | 14.02 | 9.450 | 7.82 | 10.57 | 14.0 | 0.780 | |
| 1/26/2008 | 17:15:52 | 13.96 | 8.382 | 7.81 | 10.64 | 14.0 | 0.745 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/26/2008 | 17:30:52 | 13.90 | 8.016 | 7.80 | 10.60 | 13.9 | 0.714 | |
| 1/26/2008 | 17:45:52 | 13.76 | 7.537 | 7.80 | 10.63 | 15.1 | 0.687 | |
| 1/26/2008 | 18:00:52 | 13.70 | 7.607 | 7.79 | 10.55 | 15.6 | 0.662 | |
| 1/26/2008 | 18:15:52 | 13.65 | 7.253 | 7.79 | 10.35 | 15.6 | 0.639 | |
| 1/26/2008 | 18:30:52 | 13.61 | 7.012 | 7.79 | 10.43 | 16.2 | 0.622 | |
| 1/26/2008 | 18:45:52 | 13.55 | 6.741 | 7.78 | 10.33 | 16.5 | 0.606 | |
| 1/26/2008 | 19:00:52 | 13.48 | 6.618 | 7.77 | 10.31 | 16.4 | 0.591 | |
| 1/26/2008 | 19:15:52 | 13.38 | 6.475 | 7.77 | 10.15 | 14.9 | 0.583 | |
| 1/26/2008 | 19:30:52 | 13.32 | 6.452 | 7.76 | 10.08 | 14.8 | 0.580 | |
| 1/26/2008 | 19:45:52 | 13.23 | 6.406 | 7.75 | 9.91 | 15.1 | 0.578 | |
| 1/26/2008 | 20:00:52 | 13.13 | 5.939 | 7.74 | 9.64 | 13.7 | 0.577 | |
| 1/26/2008 | 20:15:52 | 13.08 | 5.992 | 7.72 | 9.53 | 13.3 | 0.579 | |
| 1/26/2008 | 20:30:52 | 12.99 | 5.882 | 7.70 | 9.32 | 14.1 | 0.578 | |
| 1/26/2008 | 20:45:52 | 12.86 | 5.522 | 7.70 | 9.09 | 12.9 | 0.580 | |
| 1/26/2008 | 21:00:52 | 12.76 | 5.376 | 7.68 | 9.14 | 13.3 | 0.581 | |
| 1/26/2008 | 21:15:52 | 12.62 | 4.957 | 7.67 | 9.04 | 13.2 | 0.585 | |
| 1/26/2008 | 21:30:52 | 12.61 | 4.896 | 7.65 | 8.83 | 12.8 | 0.614 | |
| 1/26/2008 | 21:45:52 | 12.68 | 5.345 | 7.65 | 8.96 | 13.1 | 0.669 | |
| 1/26/2008 | 22:00:52 | 12.86 | 5.830 | 7.66 | 9.02 | 14.1 | 0.731 | |
| 1/26/2008 | 22:15:52 | 13.17 | 14.601 | 7.61 | 8.97 | 19.9 | 0.784 | |
| 1/26/2008 | 22:30:52 | 13.46 | 43.940 | 7.83 | 8.27 | 7.2 | 0.862 | |
| 1/26/2008 | 22:45:52 | 13.52 | 47.993 | 7.88 | 8.19 | 3.6 | 0.909 | |
| 1/26/2008 | 23:00:52 | 13.54 | 48.840 | 7.91 | 8.18 | 5.3 | 0.968 | |
| 1/26/2008 | 23:15:52 | 13.59 | 50.628 | 7.93 | 8.22 | 3.4 | 1.024 | |
| 1/26/2008 | 23:30:52 | 13.60 | 50.825 | 7.95 | 8.26 | 3.1 | 1.126 | |
| 1/26/2008 | 23:45:52 | 13.61 | 50.746 | 7.95 | 8.34 | 3.4 | 1.128 | |
| 1/27/2008 | 0:00:52 | 13.61 | 51.044 | 7.96 | 8.38 | 3.1 | 1.198 | |
| 1/27/2008 | 0:15:52 | 13.61 | 51.251 | 7.96 | 8.40 | 2.5 | 1.220 | |
| 1/27/2008 | 0:30:52 | 13.61 | 51.265 | 7.96 | 8.39 | 1.9 | 1.241 | |
| 1/27/2008 | 0:45:52 | 13.61 | 51.016 | 7.96 | 8.40 | 2.4 | 1.263 | |
| 1/27/2008 | 1:00:52 | 13.62 | 50.413 | 7.96 | 8.27 | 3.9 | 1.288 | |
| 1/27/2008 | 1:15:52 | 13.63 | 49.386 | 7.97 | 8.44 | 7.2 | 1.293 | |
| 1/27/2008 | 1:30:52 | 13.63 | 49.182 | 7.97 | 8.43 | 12.8 | 1.301 | |
| 1/27/2008 | 1:45:52 | 13.62 | 49.476 | 7.97 | 8.34 | 14.4 | 1.285 | |
| 1/27/2008 | 2:00:52 | 13.62 | 49.581 | 7.97 | 8.26 | 13.1 | 1.321 | |
| 1/27/2008 | 2:15:52 | 13.61 | 49.821 | 7.96 | 8.29 | 11.5 | 1.323 | |
| 1/27/2008 | 2:30:52 | 13.61 | 49.654 | 7.96 | 8.18 | 10.9 | 1.303 | |
| 1/27/2008 | 2:45:52 | 13.61 | 49.484 | 7.95 | 8.21 | 10.4 | 1.278 | |
| 1/27/2008 | 3:00:52 | 13.61 | 49.237 | 7.95 | 8.17 | 9.4 | 1.294 | |
| 1/27/2008 | 3:15:52 | 13.61 | 49.476 | 7.94 | 7.97 | 4.3 | 1.248 | |
| 1/27/2008 | 3:30:52 | 13.59 | 49.457 | 7.92 | 7.77 | 4.5 | 1.235 | |
| 1/27/2008 | 3:45:52 | 13.49 | 43.956 | 7.90 | 7.73 | 6.0 | 1.211 | |
| 1/27/2008 | 4:00:52 | 13.47 | 41.654 | 7.83 | 7.75 | 6.1 | 1.188 | |
| 1/27/2008 | 4:15:52 | 13.40 | 39.095 | 7.82 | 7.60 | 7.8 | 1.162 | |
| 1/27/2008 | 4:30:52 | 13.43 | 39.248 | 7.81 | 7.61 | 8.1 | 1.135 | |
| 1/27/2008 | 4:45:52 | 13.41 | 37.500 | 7.79 | 7.60 | 8.1 | 1.111 | |
| 1/27/2008 | 5:00:52 | 13.40 | 35.232 | 7.78 | 7.55 | 8.9 | 1.075 | |
| 1/27/2008 | 5:15:52 | 13.39 | 32.763 | 7.75 | 7.53 | 13.1 | 1.046 | |
| 1/27/2008 | 5:30:52 | 13.35 | 29.785 | 7.73 | 7.52 | 16.0 | 1.011 | |
| 1/27/2008 | 5:45:52 | 13.29 | 27.030 | 7.70 | 7.62 | 16.4 | 0.976 | |
| 1/27/2008 | 6:00:52 | 13.24 | 25.502 | 7.69 | 7.65 | 15.0 | 0.930 | |
| 1/27/2008 | 6:15:52 | 13.19 | 23.057 | 7.67 | 7.62 | 15.1 | 0.896 | |
| 1/27/2008 | 6:30:52 | 13.13 | 20.538 | 7.66 | 7.58 | 16.1 | 0.868 | |
| 1/27/2008 | 6:45:52 | 13.03 | 17.553 | 7.63 | 7.58 | 15.3 | 0.838 | |
| 1/27/2008 | 7:00:52 | 12.97 | 14.262 | 7.61 | 7.60 | 15.8 | 0.811 | |
| 1/27/2008 | 7:15:52 | 12.95 | 11.582 | 7.60 | 7.51 | 15.5 | 0.795 | |
| 1/27/2008 | 7:30:52 | 12.92 | 8.937 | 7.61 | 7.61 | 16.4 | 0.769 | |
| 1/27/2008 | 7:45:52 | 12.90 | 8.259 | 7.60 | 7.49 | 17.8 | 0.752 | |
| 1/27/2008 | 8:00:52 | 12.91 | 8.185 | 7.59 | 7.44 | 15.6 | 0.741 | |
| 1/27/2008 | 8:15:52 | 12.92 | 7.372 | 7.59 | 7.45 | 16.2 | 0.732 | |
| 1/27/2008 | 8:30:52 | 12.94 | 7.073 | 7.59 | 7.50 | 16.2 | 0.769 | |
| 1/27/2008 | 8:45:52 | 12.96 | 6.606 | 7.59 | 7.54 | 15.9 | 0.772 | |
| 1/27/2008 | 9:00:52 | 12.98 | 6.906 | 7.58 | 7.26 | 16.9 | 0.778 | |
| 1/27/2008 | 9:15:52 | 13.03 | 9.751 | 7.53 | 7.21 | 17.1 | 0.816 | |
| 1/27/2008 | 9:30:52 | 13.08 | 12.276 | 7.50 | 7.00 | 16.1 | 0.835 | |
| 1/27/2008 | 9:45:52 | 13.09 | 11.684 | 7.54 | 7.20 | 16.1 | 0.921 | |
| 1/27/2008 | 10:00:52 | 13.12 | 12.418 | 7.54 | 7.29 | 17.3 | 0.934 | |
| 1/27/2008 | 10:15:52 | 13.43 | 30.614 | 7.74 | 8.02 | 17.0 | 0.965 | |
| 1/27/2008 | 10:30:52 | 13.79 | 47.011 | 7.87 | 8.05 | 8.1 | 1.006 | |
| 1/27/2008 | 10:45:52 | 13.86 | 48.640 | 7.89 | 8.05 | 5.1 | 1.036 | |
| 1/27/2008 | 11:00:52 | 13.91 | 49.658 | 7.92 | 8.15 | 4.5 | 1.069 | |
| 1/27/2008 | 11:15:52 | 13.95 | 50.279 | 7.93 | 8.22 | 3.8 | 1.132 | |
| 1/27/2008 | 11:30:52 | 14.01 | 50.746 | 7.94 | 8.28 | 3.2 | 1.155 | |
| 1/27/2008 | 11:45:52 | 14.10 | 51.144 | 7.94 | 8.26 | 3.3 | 1.186 | |
| 1/27/2008 | 12:00:52 | 14.20 | 51.431 | 7.95 | 8.47 | 2.1 | 1.199 | |
| 1/27/2008 | 12:15:52 | 14.35 | 51.428 | 7.95 | 8.47 | 2.2 | 1.213 | |
| 1/27/2008 | 12:30:52 | 14.46 | 51.443 | 7.95 | 8.49 | 2.5 | 1.218 | |
| 1/27/2008 | 12:45:52 | 14.57 | 51.466 | 7.95 | 8.44 | 2.0 | 1.222 | |
| 1/27/2008 | 13:00:51 | 14.62 | 51.456 | 7.95 | 8.37 | 1.5 | 1.197 | |
| 1/27/2008 | 13:15:52 | 14.66 | 51.392 | 7.95 | 8.37 | 1.7 | 1.189 | |
| 1/27/2008 | 13:30:52 | 14.71 | 51.364 | 7.95 | 8.45 | 1.8 | 1.196 | |
| 1/27/2008 | 13:45:52 | 14.91 | 50.767 | 7.94 | 8.60 | 5.0 | 1.200 | |
| 1/27/2008 | 14:00:52 | 14.93 | 50.573 | 7.94 | 8.48 | 3.5 | 1.164 | |
| 1/27/2008 | 14:15:52 | 14.94 | 50.682 | 7.94 | 8.35 | 4.3 | 1.154 | |
| 1/27/2008 | 14:30:51 | 15.10 | 48.687 | 7.93 | 8.30 | 4.9 | 1.114 | |
| 1/27/2008 | 14:45:52 | 15.41 | 43.350 | 7.90 | 8.33 | 6.7 | 1.095 | |
| 1/27/2008 | 15:00:51 | 16.71 | 24.660 | 7.92 | 8.78 | 14.7 | 1.075 | |
| 1/27/2008 | 15:15:51 | 16.42 | 29.563 | 7.83 | 8.74 | 12.1 | 1.047 | |
| 1/27/2008 | 15:30:50 | 16.68 | 22.769 | 7.83 | 8.87 | 16.4 | 1.021 | |
| 1/27/2008 | 15:45:51 | 16.74 | 22.891 | 7.83 | 8.92 | 16.8 | 0.989 | |
| 1/27/2008 | 16:00:50 | 16.60 | 21.604 | 7.84 | 8.89 | 16.4 | 0.953 | |
| 1/27/2008 | 16:15:51 | 16.63 | 20.841 | 7.84 | 9.00 | 17.3 | 0.920 | |
| 1/27/2008 | 16:30:51 | 16.56 | 19.783 | 7.80 | 8.88 | 15.7 | 0.889 | |
| 1/27/2008 | 16:45:51 | 16.16 | 17.904 | 7.77 | 8.82 | 16.5 | 0.857 | |
| 1/27/2008 | 17:00:51 | 15.99 | 16.631 | 7.76 | 8.88 | 15.3 | 0.830 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/27/2008 | 17:15:51 | 15.91 | 15.345 | 7.75 | 8.86 | 15.9 | 0.798 | |
| 1/27/2008 | 17:30:51 | 15.85 | 14.245 | 7.73 | 8.76 | 14.8 | 0.770 | |
| 1/27/2008 | 17:45:51 | 15.82 | 12.496 | 7.74 | 9.19 | 16.4 | 0.745 | |
| 1/27/2008 | 18:00:51 | 15.81 | 10.582 | 7.75 | 9.24 | 15.4 | 0.725 | |
| 1/27/2008 | 18:15:51 | 15.76 | 9.553 | 7.76 | 9.16 | 15.9 | 0.700 | |
| 1/27/2008 | 18:30:51 | 15.69 | 8.926 | 7.76 | 9.23 | 17.7 | 0.679 | |
| 1/27/2008 | 18:45:51 | 15.61 | 8.361 | 7.76 | 9.11 | 16.9 | 0.661 | |
| 1/27/2008 | 19:00:51 | 15.49 | 7.753 | 7.76 | 9.10 | 16.9 | 0.649 | |
| 1/27/2008 | 19:15:51 | 15.38 | 7.475 | 7.75 | 9.11 | 16.7 | 0.636 | |
| 1/27/2008 | 19:30:51 | 15.23 | 7.254 | 7.76 | 9.11 | 17.3 | 0.628 | |
| 1/27/2008 | 19:45:51 | 15.09 | 7.030 | 7.76 | 9.02 | 17.3 | 0.623 | |
| 1/27/2008 | 20:00:51 | 14.91 | 6.696 | 7.75 | 8.94 | 18.1 | 0.615 | |
| 1/27/2008 | 20:15:51 | 14.72 | 6.414 | 7.75 | 9.01 | 16.2 | 0.625 | |
| 1/27/2008 | 20:30:51 | 14.59 | 6.166 | 7.75 | 8.83 | 13.9 | 0.619 | |
| 1/27/2008 | 20:45:52 | 14.50 | 6.082 | 7.75 | 9.05 | 16.0 | 0.639 | |
| 1/27/2008 | 21:00:52 | 14.32 | 5.637 | 7.74 | 8.84 | 16.6 | 0.664 | |
| 1/27/2008 | 21:15:51 | 14.28 | 5.838 | 7.73 | 8.87 | 14.7 | 0.682 | |
| 1/27/2008 | 21:30:52 | 14.30 | 6.287 | 7.72 | 8.95 | 18.4 | 0.728 | |
| 1/27/2008 | 21:45:52 | 14.59 | 8.444 | 7.68 | 8.49 | 15.6 | 0.766 | |
| 1/27/2008 | 22:00:51 | 14.65 | 8.973 | 7.71 | 8.62 | 14.6 | 0.819 | |
| 1/27/2008 | 22:15:51 | 14.95 | 11.854 | 7.67 | 8.19 | 15.1 | 0.867 | |
| 1/27/2008 | 22:30:51 | 15.06 | 28.297 | 7.64 | 7.16 | 13.6 | 0.902 | |
| 1/27/2008 | 22:45:52 | 14.17 | 42.671 | 7.82 | 7.85 | 9.3 | 0.976 | |
| 1/27/2008 | 23:00:52 | 13.98 | 47.681 | 7.88 | 7.98 | 7.5 | 1.015 | |
| 1/27/2008 | 23:15:52 | 13.93 | 48.518 | 7.89 | 7.84 | 6.9 | 1.031 | |
| 1/27/2008 | 23:30:52 | 13.91 | 49.234 | 7.91 | 8.03 | 4.2 | 1.103 | |
| 1/27/2008 | 23:45:50 | 13.87 | 50.071 | 7.93 | 8.12 | 2.9 | 1.151 | |
| 1/28/2008 | 0:00:51 | 13.84 | 50.489 | 7.94 | 8.14 | 2.7 | 1.207 | |
| 1/28/2008 | 0:15:52 | 13.85 | 51.157 | 7.95 | 8.24 | 4.2 | 1.233 | |
| 1/28/2008 | 0:30:52 | 13.86 | 51.372 | 7.95 | 8.28 | 2.0 | 1.243 | |
| 1/28/2008 | 0:45:52 | 13.85 | 51.469 | 7.96 | 8.29 | 2.5 | 1.297 | |
| 1/28/2008 | 1:00:52 | 13.87 | 51.492 | 7.96 | 8.29 | 2.0 | 1.292 | |
| 1/28/2008 | 1:15:52 | 13.83 | 51.542 | 7.96 | 8.30 | 2.1 | 1.349 | |
| 1/28/2008 | 1:30:52 | 13.81 | 51.015 | 7.96 | 8.20 | 2.1 | 1.355 | |
| 1/28/2008 | 1:45:52 | 13.80 | 51.018 | 7.96 | 8.34 | 2.2 | 1.387 | |
| 1/28/2008 | 2:00:52 | 13.78 | 50.944 | 7.96 | 8.27 | 2.6 | 1.432 | |
| 1/28/2008 | 2:15:52 | 13.76 | 51.074 | 7.96 | 8.33 | 2.1 | 1.382 | |
| 1/28/2008 | 2:30:52 | 13.73 | 51.041 | 7.96 | 8.24 | 2.7 | 1.405 | |
| 1/28/2008 | 2:45:52 | 13.71 | 50.766 | 7.96 | 8.27 | 1.9 | 1.405 | |
| 1/28/2008 | 3:00:52 | 13.70 | 51.129 | 7.96 | 8.23 | 1.8 | 1.417 | |
| 1/28/2008 | 3:15:52 | 13.70 | 50.552 | 7.95 | 8.18 | 1.3 | 1.416 | |
| 1/28/2008 | 3:30:52 | 13.69 | 50.828 | 7.95 | 8.14 | 1.8 | 1.452 | |
| 1/28/2008 | 3:45:52 | 13.71 | 50.849 | 7.94 | 7.98 | 1.4 | 1.420 | |
| 1/28/2008 | 4:00:52 | 13.73 | 50.840 | 7.94 | 7.94 | 1.5 | 1.441 | |
| 1/28/2008 | 4:15:52 | 13.73 | 50.957 | 7.93 | 7.80 | 1.7 | 1.409 | |
| 1/28/2008 | 4:30:52 | 13.71 | 50.846 | 7.92 | 7.67 | 1.5 | 1.403 | |
| 1/28/2008 | 4:45:52 | 13.67 | 49.917 | 7.91 | 7.47 | 1.7 | 1.420 | |
| 1/28/2008 | 5:00:52 | 13.59 | 48.578 | 7.88 | 7.30 | 2.5 | 1.392 | |
| 1/28/2008 | 5:15:52 | 13.46 | 46.947 | 7.85 | 6.96 | 3.1 | 1.381 | |
| 1/28/2008 | 5:30:52 | 13.32 | 44.322 | 7.78 | 6.72 | 3.8 | 1.387 | |
| 1/28/2008 | 5:45:52 | 13.12 | 37.576 | 7.73 | 6.67 | 4.1 | 1.362 | |
| 1/28/2008 | 6:00:52 | 12.98 | 31.974 | 7.71 | 6.84 | 5.7 | 1.353 | |
| 1/28/2008 | 6:15:52 | 12.88 | 28.060 | 7.68 | 6.81 | 6.1 | 1.344 | |
| 1/28/2008 | 6:30:52 | 12.83 | 25.145 | 7.67 | 6.81 | 6.7 | 1.333 | |
| 1/28/2008 | 6:45:52 | 12.77 | 21.742 | 7.65 | 6.67 | 7.8 | 1.322 | |
| 1/28/2008 | 7:00:52 | 12.65 | 16.615 | 7.61 | 6.61 | 11.9 | 1.309 | |
| 1/28/2008 | 7:15:52 | 12.56 | 13.385 | 7.60 | 6.54 | 15.5 | 1.295 | |
| 1/28/2008 | 7:30:52 | 12.52 | 12.251 | 7.58 | 6.51 | 14.5 | 1.277 | |
| 1/28/2008 | 7:45:52 | 12.49 | 10.687 | 7.57 | 6.41 | 16.6 | 1.263 | |
| 1/28/2008 | 8:00:52 | 12.46 | 9.914 | 7.57 | 6.38 | 20.5 | 1.247 | |
| 1/28/2008 | 8:15:47 | 12.44 | 8.541 | 7.56 | 6.33 | 22.2 | 1.228 | |
| 1/28/2008 | 8:30:50 | 12.41 | 7.872 | 7.55 | 6.32 | 23.9 | 1.211 | |
| 1/28/2008 | 8:45:52 | 12.38 | 6.638 | 7.56 | 6.31 | 27.2 | 1.195 | |
| 1/28/2008 | 9:00:52 | 12.38 | 6.098 | 7.55 | 6.33 | 25.6 | 1.180 | |
| 1/28/2008 | 9:15:52 | 12.42 | 5.387 | 7.55 | 6.34 | 26.4 | 1.163 | |
| 1/28/2008 | 9:30:52 | 12.48 | 5.240 | 7.53 | 6.35 | 23.9 | 1.148 | |
| 1/28/2008 | 9:45:52 | 12.54 | 4.851 | 7.53 | 6.36 | 23.3 | 1.136 | |
| 1/28/2008 | 10:00:52 | 12.60 | 4.734 | 7.51 | 6.37 | 22.5 | 1.138 | |
| 1/28/2008 | 10:15:52 | 12.69 | 4.254 | 7.51 | 6.35 | 24.1 | 1.111 | |
| 1/28/2008 | 10:30:52 | 12.80 | 3.824 | 7.50 | 6.40 | 22.7 | 1.093 | |
| 1/28/2008 | 10:45:52 | 12.86 | 3.778 | 7.49 | 6.40 | 19.9 | 1.084 | |
| 1/28/2008 | 11:00:52 | 12.95 | 3.240 | 7.50 | 6.40 | 20.5 | 1.095 | |
| 1/28/2008 | 11:15:52 | 13.04 | 3.160 | 7.49 | 6.45 | 19.5 | 1.075 | |
| 1/28/2008 | 11:30:52 | 13.13 | 3.141 | 7.49 | 6.39 | 18.0 | 1.111 | |
| 1/28/2008 | 11:45:52 | 13.28 | 3.220 | 7.48 | 6.53 | 16.5 | 1.109 | |
| 1/28/2008 | 12:00:52 | 13.35 | 3.057 | 7.48 | 6.64 | 16.8 | 1.082 | |
| 1/28/2008 | 12:15:52 | 13.37 | 2.714 | 7.49 | 6.60 | 18.1 | 1.100 | |
| 1/28/2008 | 12:30:52 | 13.45 | 2.854 | 7.48 | 6.66 | 17.2 | 1.107 | |
| 1/28/2008 | 12:45:52 | 13.52 | 2.667 | 7.48 | 6.77 | 17.0 | 1.082 | |
| 1/28/2008 | 13:00:52 | 13.61 | 2.707 | 7.48 | 6.80 | 16.9 | 1.105 | |
| 1/28/2008 | 13:15:52 | 13.65 | 2.618 | 7.49 | 6.85 | 17.0 | 1.107 | |
| 1/28/2008 | 13:30:52 | 13.70 | 2.601 | 7.49 | 6.98 | 16.5 | 1.107 | |
| 1/28/2008 | 13:45:52 | 13.80 | 2.522 | 7.49 | 6.99 | 17.3 | 1.134 | |
| 1/28/2008 | 14:00:52 | 13.84 | 2.525 | 7.50 | 7.08 | 15.9 | 1.102 | |
| 1/28/2008 | 14:15:52 | 13.96 | 2.563 | 7.50 | 7.14 | 16.1 | 1.101 | |
| 1/28/2008 | 14:30:52 | 14.03 | 2.735 | 7.49 | 7.27 | 15.9 | 1.125 | |
| 1/28/2008 | 14:45:52 | 14.05 | 2.728 | 7.50 | 7.30 | 16.9 | 1.094 | |
| 1/28/2008 | 15:00:52 | 14.06 | 2.732 | 7.52 | 7.39 | 17.4 | 1.085 | |
| 1/28/2008 | 15:15:52 | 14.10 | 2.721 | 7.52 | 7.40 | 18.1 | 1.076 | |
| 1/28/2008 | 15:30:52 | 14.16 | 2.801 | 7.52 | 7.49 | 17.9 | 1.058 | |
| 1/28/2008 | 15:45:52 | 14.24 | 2.848 | 7.52 | 7.54 | 19.5 | 1.039 | |
| 1/28/2008 | 16:00:52 | 14.31 | 2.975 | 7.52 | 7.61 | 18.1 | 1.022 | |
| 1/28/2008 | 16:15:52 | 14.40 | 2.853 | 7.52 | 7.63 | 19.0 | 1.016 | |
| 1/28/2008 | 16:30:52 | 14.41 | 2.827 | 7.52 | 7.69 | 17.0 | 1.016 | |
| 1/28/2008 | 16:45:52 | 14.41 | 2.950 | 7.51 | 7.73 | 17.8 | 0.991 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/28/2008 | 17:00:52 | 14.34 | 2.708 | 7.52 | 7.80 | 17.0 | 0.979 | |
| 1/28/2008 | 17:15:52 | 14.28 | 2.614 | 7.52 | 7.78 | 17.7 | 0.964 | |
| 1/28/2008 | 17:30:52 | 14.26 | 2.678 | 7.52 | 7.81 | 17.1 | 0.947 | |
| 1/28/2008 | 17:45:52 | 14.19 | 2.580 | 7.52 | 7.85 | 18.1 | 0.936 | |
| 1/28/2008 | 18:00:52 | 14.14 | 2.569 | 7.52 | 7.87 | 17.0 | 0.925 | |
| 1/28/2008 | 18:15:52 | 14.08 | 2.478 | 7.53 | 7.92 | 17.1 | 0.915 | |
| 1/28/2008 | 18:30:52 | 14.02 | 2.492 | 7.53 | 7.89 | 21.1 | 0.904 | |
| 1/28/2008 | 18:45:52 | 13.92 | 2.519 | 7.53 | 7.90 | 19.1 | 0.895 | |
| 1/28/2008 | 19:00:52 | 13.83 | 2.496 | 7.52 | 7.83 | 17.0 | 0.886 | |
| 1/28/2008 | 19:15:52 | 13.74 | 2.487 | 7.52 | 7.79 | 17.8 | 0.879 | |
| 1/28/2008 | 19:30:52 | 13.64 | 2.508 | 7.51 | 7.69 | 17.7 | 0.872 | |
| 1/28/2008 | 19:45:52 | 13.53 | 2.427 | 7.52 | 7.69 | 17.3 | 0.868 | |
| 1/28/2008 | 20:00:52 | 13.44 | 2.454 | 7.51 | 7.61 | 16.4 | 0.864 | |
| 1/28/2008 | 20:15:52 | 13.35 | 2.440 | 7.50 | 7.58 | 16.7 | 0.860 | |
| 1/28/2008 | 20:30:52 | 13.26 | 2.397 | 7.50 | 7.51 | 16.2 | 0.856 | |
| 1/28/2008 | 20:45:52 | 13.17 | 2.412 | 7.49 | 7.40 | 16.7 | 0.851 | |
| 1/28/2008 | 21:00:52 | 13.11 | 2.365 | 7.49 | 7.39 | 15.9 | 0.855 | |
| 1/28/2008 | 21:15:52 | 13.02 | 2.433 | 7.48 | 7.28 | 15.9 | 0.855 | |
| 1/28/2008 | 21:30:52 | 12.98 | 2.340 | 7.48 | 7.26 | 16.9 | 0.862 | |
| 1/28/2008 | 21:45:52 | 12.92 | 2.300 | 7.48 | 7.15 | 15.1 | 0.879 | |
| 1/28/2008 | 22:00:52 | 12.88 | 2.279 | 7.47 | 7.20 | 14.6 | 0.896 | |
| 1/28/2008 | 22:15:52 | 12.84 | 2.285 | 7.47 | 7.19 | 14.4 | 0.900 | |
| 1/28/2008 | 22:30:52 | 12.80 | 2.307 | 7.47 | 7.08 | 13.9 | 0.922 | |
| 1/28/2008 | 22:45:52 | 12.77 | 2.171 | 7.47 | 7.07 | 12.9 | 0.965 | |
| 1/28/2008 | 23:00:52 | 12.73 | 2.207 | 7.46 | 7.01 | 13.1 | 0.983 | |
| 1/28/2008 | 23:15:52 | 12.68 | 2.097 | 7.47 | 7.11 | 12.5 | 1.021 | |
| 1/28/2008 | 23:30:52 | 12.63 | 2.087 | 7.47 | 6.99 | 12.8 | 1.081 | |
| 1/28/2008 | 23:45:52 | 12.62 | 2.070 | 7.47 | 6.93 | 12.0 | 1.107 | |
| 1/29/2008 | 0:00:52 | 12.62 | 2.097 | 7.46 | 7.06 | 12.5 | 1.140 | |
| 1/29/2008 | 0:15:52 | 12.61 | 2.148 | 7.46 | 7.05 | 12.7 | 1.184 | |
| 1/29/2008 | 0:30:52 | 12.62 | 2.163 | 7.46 | 6.92 | 13.9 | 1.243 | |
| 1/29/2008 | 0:45:52 | 12.61 | 2.197 | 7.46 | 6.97 | 13.3 | 1.229 | |
| 1/29/2008 | 1:00:52 | 12.83 | 24.558 | 7.54 | 7.26 | 17.2 | 1.262 | |
| 1/29/2008 | 1:15:52 | 13.01 | 39.891 | 7.71 | 7.83 | 12.5 | 1.275 | |
| 1/29/2008 | 1:30:52 | 13.19 | 45.879 | 7.82 | 7.66 | 7.0 | 1.276 | |
| 1/29/2008 | 1:45:53 | 13.22 | 46.862 | 7.86 | 8.11 | 10.0 | 1.313 | |
| 1/29/2008 | 2:00:53 | 13.31 | 48.823 | 7.88 | 7.95 | 6.5 | 1.327 | |
| 1/29/2008 | 2:15:52 | 13.35 | 49.492 | 7.89 | 8.10 | 5.4 | 1.336 | |
| 1/29/2008 | 2:30:52 | 13.37 | 49.983 | 7.90 | 8.06 | 4.8 | 1.339 | |
| 1/29/2008 | 2:45:52 | 13.37 | 50.248 | 7.90 | 8.09 | 4.5 | 1.370 | |
| 1/29/2008 | 3:00:52 | 13.36 | 50.052 | 7.90 | 8.03 | 3.7 | 1.347 | |
| 1/29/2008 | 3:15:52 | 13.34 | 49.765 | 7.90 | 8.01 | 3.6 | 1.340 | |
| 1/29/2008 | 3:30:52 | 13.26 | 46.823 | 7.89 | 7.79 | 3.8 | 1.333 | |
| 1/29/2008 | 3:45:52 | 13.31 | 48.225 | 7.86 | 7.72 | 3.9 | 1.330 | |
| 1/29/2008 | 4:00:52 | 13.24 | 46.122 | 7.86 | 7.76 | 4.2 | 1.313 | |
| 1/29/2008 | 4:15:52 | 13.09 | 41.020 | 7.83 | 7.67 | 4.6 | 1.307 | |
| 1/29/2008 | 4:30:52 | 12.87 | 33.733 | 7.66 | 7.14 | 6.8 | 1.296 | |
| 1/29/2008 | 4:45:52 | 12.26 | 16.709 | 7.60 | 7.04 | 9.4 | 1.290 | |
| 1/29/2008 | 5:00:52 | 11.99 | 16.224 | 7.53 | 6.81 | 13.5 | 1.274 | |
| 1/29/2008 | 5:15:52 | 12.02 | 14.402 | 7.51 | 6.67 | 12.2 | 1.270 | |
| 1/29/2008 | 5:30:52 | 11.91 | 12.712 | 7.50 | 6.63 | 11.2 | 1.239 | |
| 1/29/2008 | 5:45:52 | 11.70 | 10.937 | 7.51 | 6.77 | 12.5 | 1.217 | |
| 1/29/2008 | 6:00:52 | 11.49 | 9.869 | 7.50 | 6.61 | 15.3 | 1.194 | |
| 1/29/2008 | 6:15:52 | 11.24 | 7.551 | 7.49 | 6.24 | 15.0 | 1.172 | |
| 1/29/2008 | 6:30:52 | 11.16 | 6.541 | 7.48 | 6.20 | 15.4 | 1.144 | |
| 1/29/2008 | 6:45:52 | 11.19 | 5.096 | 7.47 | 6.04 | 15.1 | 1.117 | |
| 1/29/2008 | 7:00:52 | 11.29 | 5.477 | 7.42 | 5.93 | 17.0 | 1.095 | |
| 1/29/2008 | 7:15:52 | 11.19 | 4.529 | 7.42 | 5.90 | 14.1 | 1.071 | |
| 1/29/2008 | 7:30:52 | 11.18 | 4.120 | 7.42 | 5.81 | 13.9 | 1.042 | |
| 1/29/2008 | 7:45:52 | 11.18 | 3.831 | 7.41 | 5.76 | 14.8 | 1.020 | |
| 1/29/2008 | 8:00:52 | 11.17 | 3.590 | 7.40 | 5.67 | 19.5 | 0.996 | |
| 1/29/2008 | 8:15:53 | 11.14 | 3.173 | 7.40 | 5.75 | 17.5 | 0.974 | |
| 1/29/2008 | 8:30:52 | 11.10 | 2.989 | 7.38 | 5.71 | 18.7 | 0.956 | |
| 1/29/2008 | 8:45:52 | 11.08 | 2.507 | 7.39 | 5.71 | 17.3 | 0.940 | |
| 1/29/2008 | 9:00:52 | 11.06 | 2.616 | 7.38 | 5.69 | 16.4 | 0.928 | |
| 1/29/2008 | 9:15:53 | 11.09 | 2.446 | 7.38 | 5.72 | 16.4 | 0.916 | |
| 1/29/2008 | 9:30:53 | 11.10 | 2.496 | 7.37 | 5.70 | 17.2 | 0.906 | |
| 1/29/2008 | 9:45:53 | 11.14 | 2.444 | 7.37 | 5.69 | 18.3 | 0.898 | |
| 1/29/2008 | 10:00:52 | 11.18 | 2.500 | 7.37 | 5.71 | 18.5 | 0.891 | |
| 1/29/2008 | 10:15:52 | 11.30 | 2.453 | 7.37 | 5.75 | 18.8 | 0.884 | |
| 1/29/2008 | 10:30:52 | 11.36 | 2.357 | 7.37 | 5.76 | 17.0 | 0.879 | |
| 1/29/2008 | 10:45:52 | 11.44 | 2.354 | 7.37 | 5.84 | 17.8 | 0.875 | |
| 1/29/2008 | 11:00:52 | 11.54 | 2.339 | 7.37 | 5.90 | 17.2 | 0.874 | |
| 1/29/2008 | 11:15:52 | 11.65 | 2.270 | 7.37 | 6.01 | 15.5 | 0.872 | |
| 1/29/2008 | 11:30:52 | 11.76 | 2.316 | 7.37 | 6.10 | 15.6 | 0.870 | |
| 1/29/2008 | 11:45:52 | 11.85 | 2.285 | 7.37 | 6.09 | 16.1 | 0.868 | |
| 1/29/2008 | 12:00:52 | 11.93 | 2.260 | 7.38 | 6.18 | 16.9 | 0.866 | |
| 1/29/2008 | 12:15:53 | 12.05 | 2.240 | 7.38 | 6.24 | 16.1 | 0.866 | |
| 1/29/2008 | 12:30:52 | 12.18 | 2.178 | 7.38 | 6.35 | 15.5 | 0.864 | |
| 1/29/2008 | 12:45:52 | 12.35 | 2.186 | 7.38 | 6.45 | 15.2 | 0.864 | |
| 1/29/2008 | 13:00:52 | 12.49 | 2.194 | 7.39 | 6.50 | 16.1 | 0.865 | |
| 1/29/2008 | 13:15:52 | 12.59 | 2.124 | 7.39 | 6.50 | 15.2 | 0.870 | |
| 1/29/2008 | 13:30:52 | 12.87 | 2.217 | 7.39 | 6.62 | 15.2 | 0.870 | |
| 1/29/2008 | 13:45:52 | 12.99 | 2.176 | 7.39 | 6.78 | 16.2 | 0.872 | |
| 1/29/2008 | 14:00:52 | 13.07 | 2.132 | 7.40 | 6.86 | 16.1 | 0.881 | |
| 1/29/2008 | 14:15:52 | 13.26 | 2.123 | 7.41 | 6.99 | 15.0 | 0.877 | |
| 1/29/2008 | 14:30:52 | 13.42 | 2.168 | 7.41 | 7.13 | 15.8 | 0.884 | |
| 1/29/2008 | 14:45:52 | 13.53 | 2.068 | 7.42 | 7.24 | 15.3 | 0.886 | |
| 1/29/2008 | 15:00:52 | 13.67 | 2.135 | 7.42 | 7.27 | 14.9 | 0.889 | |
| 1/29/2008 | 15:15:52 | 13.76 | 2.104 | 7.43 | 7.47 | 15.2 | 0.893 | |
| 1/29/2008 | 15:30:52 | 13.77 | 2.102 | 7.43 | 7.47 | 14.2 | 0.891 | |
| 1/29/2008 | 15:45:52 | 13.82 | 2.063 | 7.45 | 7.61 | 13.8 | 0.891 | |
| 1/29/2008 | 16:00:52 | 13.92 | 2.037 | 7.46 | 7.68 | 13.7 | 0.894 | |
| 1/29/2008 | 16:15:52 | 14.01 | 2.176 | 7.45 | 7.77 | 13.7 | 0.889 | |
| 1/29/2008 | 16:30:52 | 14.00 | 2.092 | 7.46 | 7.82 | 13.8 | 0.887 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/29/2008 | 16:45:52 | 13.99 | 2.164 | 7.46 | 7.83 | 14.4 | 0.889 | |
| 1/29/2008 | 17:00:52 | 13.90 | 2.085 | 7.47 | 7.92 | 14.4 | 0.882 | |
| 1/29/2008 | 17:15:52 | 13.88 | 2.140 | 7.47 | 7.96 | 14.0 | 0.882 | |
| 1/29/2008 | 17:30:52 | 13.82 | 2.126 | 7.47 | 7.98 | 14.2 | 0.881 | |
| 1/29/2008 | 17:45:52 | 13.73 | 2.094 | 7.47 | 7.99 | 14.5 | 0.876 | |
| 1/29/2008 | 18:00:52 | 13.68 | 2.174 | 7.47 | 8.04 | 15.9 | 0.873 | |
| 1/29/2008 | 18:15:52 | 13.54 | 2.145 | 7.47 | 8.03 | 15.6 | 0.869 | |
| 1/29/2008 | 18:30:52 | 13.45 | 2.187 | 7.47 | 7.98 | 15.3 | 0.864 | |
| 1/29/2008 | 18:45:52 | 13.32 | 2.211 | 7.47 | 7.91 | 15.1 | 0.867 | |
| 1/29/2008 | 19:00:52 | 13.20 | 2.157 | 7.47 | 7.90 | 15.2 | 0.865 | |
| 1/29/2008 | 19:15:52 | 13.07 | 2.118 | 7.47 | 7.82 | 14.7 | 0.859 | |
| 1/29/2008 | 19:30:52 | 12.98 | 2.155 | 7.47 | 7.78 | 15.9 | 0.855 | |
| 1/29/2008 | 19:45:52 | 12.90 | 2.194 | 7.46 | 7.71 | 15.2 | 0.852 | |
| 1/29/2008 | 20:00:52 | 12.80 | 2.229 | 7.46 | 7.62 | 14.5 | 0.849 | |
| 1/29/2008 | 20:15:52 | 12.72 | 2.247 | 7.45 | 7.56 | 13.6 | 0.848 | |
| 1/29/2008 | 20:30:52 | 12.65 | 2.195 | 7.45 | 7.51 | 14.2 | 0.843 | |
| 1/29/2008 | 20:45:52 | 12.57 | 2.261 | 7.44 | 7.40 | 13.7 | 0.844 | |
| 1/29/2008 | 21:00:52 | 12.52 | 2.217 | 7.44 | 7.38 | 13.6 | 0.845 | |
| 1/29/2008 | 21:15:52 | 12.47 | 2.268 | 7.44 | 7.32 | 12.8 | 0.843 | |
| 1/29/2008 | 21:30:52 | 12.41 | 2.295 | 7.43 | 7.30 | 12.6 | 0.847 | |
| 1/29/2008 | 21:45:52 | 12.35 | 2.286 | 7.43 | 7.26 | 12.9 | 0.850 | |
| 1/29/2008 | 22:00:53 | 12.28 | 2.295 | 7.43 | 7.24 | 15.4 | 0.855 | |
| 1/29/2008 | 22:15:53 | 12.20 | 2.233 | 7.44 | 7.22 | 11.8 | 0.858 | |
| 1/29/2008 | 22:30:52 | 12.15 | 2.290 | 7.43 | 7.04 | 11.5 | 0.875 | |
| 1/29/2008 | 22:45:52 | 12.09 | 2.257 | 7.43 | 7.15 | 11.1 | 0.879 | |
| 1/29/2008 | 23:00:52 | 12.03 | 2.281 | 7.43 | 7.16 | 11.2 | 0.904 | |
| 1/29/2008 | 23:15:52 | 11.98 | 2.171 | 7.44 | 7.11 | 11.2 | 0.907 | |
| 1/29/2008 | 23:30:52 | 11.92 | 2.142 | 7.44 | 7.09 | 11.3 | 0.927 | |
| 1/29/2008 | 23:45:52 | 11.89 | 2.120 | 7.44 | 7.00 | 11.2 | 0.966 | |
| 1/30/2008 | 0:00:52 | 11.82 | 2.112 | 7.44 | 7.08 | 10.9 | 0.991 | |
| 1/30/2008 | 0:15:52 | 11.78 | 2.092 | 7.44 | 7.13 | 10.1 | 1.013 | |
| 1/30/2008 | 0:30:53 | 11.75 | 2.088 | 7.44 | 7.17 | 10.4 | 1.046 | |
| 1/30/2008 | 0:45:53 | 11.75 | 2.098 | 7.44 | 7.00 | 10.0 | 1.080 | |
| 1/30/2008 | 1:00:53 | 11.74 | 2.179 | 7.43 | 7.07 | 10.6 | 1.099 | |
| 1/30/2008 | 1:15:53 | 11.73 | 2.182 | 7.44 | 6.96 | 10.4 | 1.133 | |
| 1/30/2008 | 1:30:53 | 11.70 | 2.150 | 7.44 | 6.85 | 10.5 | 1.163 | |
| 1/30/2008 | 1:45:53 | 11.77 | 2.662 | 7.42 | 7.07 | 11.5 | 1.212 | |
| 1/30/2008 | 2:00:52 | 12.13 | 24.373 | 7.41 | 7.57 | 10.5 | 1.219 | |
| 1/30/2008 | 2:15:52 | 12.50 | 39.538 | 7.66 | 7.80 | 12.1 | 1.235 | |
| 1/30/2008 | 2:30:52 | 12.69 | 44.590 | 7.80 | 8.07 | 10.0 | 1.291 | |
| 1/30/2008 | 2:45:52 | 12.81 | 46.506 | 7.83 | 8.14 | 6.1 | 1.288 | |
| 1/30/2008 | 3:00:52 | 12.93 | 48.332 | 7.85 | 8.15 | 4.9 | 1.298 | |
| 1/30/2008 | 3:15:52 | 13.07 | 49.745 | 7.86 | 8.02 | 4.0 | 1.294 | |
| 1/30/2008 | 3:30:52 | 13.09 | 49.550 | 7.87 | 8.00 | 3.1 | 1.304 | |
| 1/30/2008 | 3:45:52 | 13.11 | 50.201 | 7.88 | 8.11 | 3.2 | 1.316 | |
| 1/30/2008 | 4:00:52 | 13.11 | 50.019 | 7.88 | 8.05 | 4.9 | 1.314 | |
| 1/30/2008 | 4:15:52 | 13.12 | 50.037 | 7.86 | 7.55 | 3.4 | 1.308 | |
| 1/30/2008 | 4:30:52 | 13.12 | 50.014 | 7.84 | 7.91 | 2.7 | 1.310 | |
| 1/30/2008 | 4:45:52 | 13.00 | 47.791 | 7.82 | 7.73 | 2.7 | 1.286 | |
| 1/30/2008 | 5:00:53 | 12.79 | 46.007 | 7.84 | 7.82 | 2.8 | 1.268 | |
| 1/30/2008 | 5:15:53 | 12.83 | 45.575 | 7.75 | 7.55 | 3.3 | 1.266 | |
| 1/30/2008 | 5:30:52 | 12.31 | 35.654 | 7.75 | 7.60 | 5.0 | 1.260 | |
| 1/30/2008 | 5:45:52 | 11.93 | 28.369 | 7.56 | 7.36 | 7.7 | 1.235 | |
| 1/30/2008 | 6:00:53 | 11.75 | 25.954 | 7.43 | 6.95 | 8.4 | 1.213 | |
| 1/30/2008 | 6:15:52 | 10.42 | 10.830 | 7.57 | 7.09 | 14.1 | 1.203 | |
| 1/30/2008 | 6:30:52 | 10.34 | 9.555 | 7.52 | 7.08 | 14.4 | 1.165 | |
| 1/30/2008 | 6:45:52 | 10.37 | 10.267 | 7.51 | 6.88 | 14.6 | 1.139 | |
| 1/30/2008 | 7:00:52 | 10.36 | 9.648 | 7.48 | 7.02 | 11.5 | 1.110 | |
| 1/30/2008 | 7:15:52 | 10.34 | 10.465 | 7.47 | 6.85 | 11.9 | 1.080 | |
| 1/30/2008 | 7:30:52 | 9.75 | 7.093 | 7.54 | 6.81 | 15.3 | 1.053 | |
| 1/30/2008 | 7:45:52 | 9.80 | 5.658 | 7.51 | 6.68 | 13.4 | 1.027 | |
| 1/30/2008 | 8:00:52 | 9.95 | 4.348 | 7.48 | 6.56 | 13.1 | 0.997 | |
| 1/30/2008 | 8:15:53 | 9.89 | 3.420 | 7.48 | 6.55 | 13.1 | 0.970 | |
| 1/30/2008 | 8:30:52 | 9.94 | 3.633 | 7.46 | 6.51 | 13.1 | 0.940 | |
| 1/30/2008 | 8:45:52 | 9.95 | 3.574 | 7.44 | 6.41 | 13.3 | 0.917 | |
| 1/30/2008 | 9:00:53 | 9.98 | 3.365 | 7.43 | 6.40 | 13.4 | 0.889 | |
| 1/30/2008 | 9:15:53 | 10.01 | 3.158 | 7.43 | 6.37 | 13.4 | 0.865 | |
| 1/30/2008 | 9:30:53 | 10.07 | 3.130 | 7.43 | 6.47 | 13.0 | 0.846 | |
| 1/30/2008 | 9:45:52 | 10.13 | 3.365 | 7.42 | 6.52 | 13.4 | 0.825 | |
| 1/30/2008 | 10:00:53 | 10.22 | 3.348 | 7.42 | 6.52 | 14.1 | 0.805 | |
| 1/30/2008 | 10:15:52 | 10.29 | 3.308 | 7.42 | 6.59 | 13.9 | 0.793 | |
| 1/30/2008 | 10:30:53 | 10.41 | 3.289 | 7.42 | 6.64 | 14.5 | 0.784 | |
| 1/30/2008 | 10:45:53 | 10.53 | 3.328 | 7.42 | 6.67 | 14.8 | 0.771 | |
| 1/30/2008 | 11:00:53 | 10.72 | 3.281 | 7.42 | 6.75 | 15.3 | 0.765 | |
| 1/30/2008 | 11:15:52 | 10.91 | 3.360 | 7.42 | 6.76 | 15.9 | 0.756 | |
| 1/30/2008 | 11:30:52 | 11.28 | 3.347 | 7.43 | 7.02 | 15.8 | 0.748 | |
| 1/30/2008 | 11:45:52 | 11.36 | 3.238 | 7.43 | 7.13 | 15.4 | 0.741 | |
| 1/30/2008 | 12:00:52 | 11.56 | 3.249 | 7.43 | 7.16 | 15.5 | 0.735 | |
| 1/30/2008 | 12:15:52 | 11.86 | 3.379 | 7.43 | 7.39 | 15.4 | 0.729 | |
| 1/30/2008 | 12:30:52 | 12.01 | 3.217 | 7.45 | 7.59 | 16.1 | 0.723 | |
| 1/30/2008 | 12:45:52 | 12.43 | 3.036 | 7.46 | 7.73 | 15.9 | 0.717 | |
| 1/30/2008 | 13:00:53 | 12.66 | 3.001 | 7.46 | 7.85 | 15.7 | 0.713 | |
| 1/30/2008 | 13:15:52 | 12.91 | 2.864 | 7.48 | 8.04 | 15.8 | 0.707 | |
| 1/30/2008 | 13:30:52 | 13.15 | 2.843 | 7.48 | 8.16 | 16.4 | 0.703 | |
| 1/30/2008 | 13:45:52 | 13.38 | 3.032 | 7.49 | 8.29 | 15.2 | 0.698 | |
| 1/30/2008 | 14:00:52 | 13.47 | 2.798 | 7.50 | 8.26 | 16.0 | 0.696 | |
| 1/30/2008 | 14:15:52 | 13.73 | 2.836 | 7.51 | 8.34 | 16.7 | 0.695 | |
| 1/30/2008 | 14:30:52 | 14.07 | 2.847 | 7.51 | 8.68 | 17.7 | 0.695 | |
| 1/30/2008 | 14:45:52 | 14.12 | 2.772 | 7.52 | 8.69 | 16.7 | 0.696 | |
| 1/30/2008 | 15:00:51 | 14.28 | 2.624 | 7.53 | 8.86 | 16.5 | 0.699 | |
| 1/30/2008 | 15:15:51 | 14.36 | 2.605 | 7.53 | 8.87 | 16.4 | 0.699 | |
| 1/30/2008 | 15:30:52 | 14.57 | 2.560 | 7.53 | 8.90 | 16.7 | 0.704 | |
| 1/30/2008 | 15:45:52 | 14.67 | 2.540 | 7.55 | 8.98 | 15.3 | 0.707 | |
| 1/30/2008 | 16:00:52 | 14.69 | 2.541 | 7.55 | 9.14 | 16.7 | 0.723 | |
| 1/30/2008 | 16:15:52 | 14.72 | 2.512 | 7.55 | 9.04 | 14.5 | 0.724 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/30/2008 | 16:30:52 | 14.71 | 2.531 | 7.56 | 9.11 | 15.3 | 0.726 | |
| 1/30/2008 | 16:45:52 | 14.69 | 2.562 | 7.56 | 9.24 | 15.6 | 0.733 | |
| 1/30/2008 | 17:00:51 | 14.64 | 2.545 | 7.56 | 9.09 | 14.1 | 0.752 | |
| 1/30/2008 | 17:15:52 | 14.61 | 2.543 | 7.57 | 9.23 | 14.2 | 0.756 | |
| 1/30/2008 | 17:30:52 | 14.56 | 2.562 | 7.58 | 9.30 | 15.3 | 0.763 | |
| 1/30/2008 | 17:45:52 | 14.47 | 2.473 | 7.57 | 9.09 | 15.0 | 0.772 | |
| 1/30/2008 | 18:00:52 | 14.41 | 2.553 | 7.57 | 9.28 | 16.8 | 0.777 | |
| 1/30/2008 | 18:15:52 | 14.34 | 2.520 | 7.58 | 9.22 | 16.0 | 0.774 | |
| 1/30/2008 | 18:30:52 | 14.24 | 2.592 | 7.57 | 9.31 | 15.9 | 0.801 | |
| 1/30/2008 | 18:45:52 | 14.16 | 2.603 | 7.57 | 8.95 | 19.0 | 0.785 | |
| 1/30/2008 | 19:00:52 | 14.05 | 2.699 | 7.57 | 9.16 | 18.5 | 0.791 | |
| 1/30/2008 | 19:15:52 | 13.96 | 2.561 | 7.58 | 8.96 | 19.2 | 0.800 | |
| 1/30/2008 | 19:30:52 | 13.84 | 2.618 | 7.57 | 9.01 | 18.6 | 0.813 | |
| 1/30/2008 | 19:45:52 | 13.69 | 2.733 | 7.57 | 9.23 | 19.4 | 0.801 | |
| 1/30/2008 | 20:00:52 | 13.57 | 2.730 | 7.57 | 8.80 | 17.1 | 0.818 | |
| 1/30/2008 | 20:15:52 | 13.46 | 2.824 | 7.56 | 8.89 | 17.0 | 0.816 | |
| 1/30/2008 | 20:30:52 | 13.31 | 2.764 | 7.56 | 8.86 | 17.9 | 0.821 | |
| 1/30/2008 | 20:45:52 | 13.12 | 2.723 | 7.56 | 8.79 | 14.2 | 0.820 | |
| 1/30/2008 | 21:00:52 | 13.03 | 2.667 | 7.56 | 8.83 | 13.3 | 0.814 | |
| 1/30/2008 | 21:15:52 | 12.89 | 2.696 | 7.56 | 8.88 | 13.0 | 0.841 | |
| 1/30/2008 | 21:30:52 | 12.71 | 2.711 | 7.55 | 8.73 | 11.5 | 0.826 | |
| 1/30/2008 | 21:45:52 | 12.67 | 2.671 | 7.55 | 8.64 | 12.2 | 0.841 | |
| 1/30/2008 | 22:00:52 | 12.55 | 2.733 | 7.54 | 8.64 | 11.6 | 0.849 | |
| 1/30/2008 | 22:15:52 | 12.50 | 2.633 | 7.54 | 8.65 | 12.0 | 0.855 | |
| 1/30/2008 | 22:30:52 | 12.38 | 2.717 | 7.54 | 8.50 | 12.4 | 0.844 | |
| 1/30/2008 | 22:45:52 | 12.29 | 2.774 | 7.53 | 8.53 | 12.8 | 0.875 | |
| 1/30/2008 | 23:00:52 | 12.14 | 2.757 | 7.52 | 8.38 | 12.1 | 0.895 | |
| 1/30/2008 | 23:15:52 | 12.06 | 2.733 | 7.52 | 8.26 | 12.2 | 0.875 | |
| 1/30/2008 | 23:30:52 | 12.00 | 2.663 | 7.52 | 8.17 | 11.1 | 0.886 | |
| 1/30/2008 | 23:45:52 | 12.01 | 2.680 | 7.52 | 8.12 | 11.2 | 0.913 | |
| 1/31/2008 | 0:00:52 | 11.96 | 2.766 | 7.51 | 8.26 | 11.9 | 0.934 | |
| 1/31/2008 | 0:15:52 | 11.97 | 2.801 | 7.51 | 8.03 | 11.4 | 0.953 | |
| 1/31/2008 | 0:30:53 | 12.02 | 2.950 | 7.51 | 8.13 | 13.3 | 1.007 | |
| 1/31/2008 | 0:45:53 | 12.07 | 3.023 | 7.51 | 8.16 | 15.2 | 1.042 | |
| 1/31/2008 | 1:00:52 | 12.21 | 3.019 | 7.51 | 8.19 | 11.4 | 1.014 | |
| 1/31/2008 | 1:15:52 | 12.29 | 3.158 | 7.51 | 8.14 | 11.1 | 1.056 | |
| 1/31/2008 | 1:30:52 | 12.49 | 19.105 | 7.46 | 8.20 | 19.7 | 1.063 | |
| 1/31/2008 | 1:45:52 | 12.55 | 37.010 | 7.65 | 8.08 | 11.9 | 1.091 | |
| 1/31/2008 | 2:00:53 | 12.64 | 43.884 | 7.76 | 8.20 | 9.3 | 1.137 | |
| 1/31/2008 | 2:15:53 | 12.55 | 42.043 | 7.85 | 8.48 | 7.5 | 1.163 | |
| 1/31/2008 | 2:30:53 | 12.80 | 49.025 | 7.85 | 8.11 | 6.4 | 1.168 | |
| 1/31/2008 | 2:45:52 | 12.84 | 49.857 | 7.87 | 8.20 | 7.1 | 1.238 | |
| 1/31/2008 | 3:00:53 | 12.88 | 50.577 | 7.88 | 8.25 | 5.7 | 1.230 | |
| 1/31/2008 | 3:15:52 | 12.87 | 50.735 | 7.89 | 8.21 | 4.9 | 1.255 | |
| 1/31/2008 | 3:30:52 | 12.86 | 50.904 | 7.90 | 8.36 | 5.5 | 1.274 | |
| 1/31/2008 | 3:45:52 | 12.87 | 51.073 | 7.90 | 8.40 | 3.2 | 1.309 | |
| 1/31/2008 | 4:00:52 | 12.88 | 51.340 | 7.90 | 8.23 | 3.6 | 1.333 | |
| 1/31/2008 | 4:15:52 | 12.89 | 51.528 | 7.90 | 8.28 | 3.1 | 1.309 | |
| 1/31/2008 | 4:30:52 | 12.89 | 51.655 | 7.91 | 8.34 | 3.4 | 1.339 | |
| 1/31/2008 | 4:45:52 | 12.88 | 51.642 | 7.90 | 8.23 | 2.9 | 1.357 | |
| 1/31/2008 | 5:00:52 | 12.87 | 51.725 | 7.90 | 8.22 | 3.1 | 1.366 | |
| 1/31/2008 | 5:15:52 | 12.87 | 51.674 | 7.89 | 8.13 | 2.9 | 1.353 | |
| 1/31/2008 | 5:30:52 | 12.87 | 51.557 | 7.88 | 8.05 | 2.6 | 1.343 | |
| 1/31/2008 | 5:45:52 | 12.83 | 51.431 | 7.88 | 7.97 | 2.1 | 1.327 | |
| 1/31/2008 | 6:00:52 | 12.83 | 51.170 | 7.87 | 7.83 | 3.0 | 1.323 | |
| 1/31/2008 | 6:15:52 | 12.86 | 51.362 | 7.86 | 7.80 | 2.8 | 1.339 | |
| 1/31/2008 | 6:30:52 | 12.87 | 51.411 | 7.86 | 7.82 | 2.3 | 1.324 | |
| 1/31/2008 | 6:45:52 | 12.74 | 50.938 | 7.86 | 7.74 | 2.3 | 1.306 | |
| 1/31/2008 | 7:00:52 | 12.73 | 50.387 | 7.84 | 7.62 | 2.3 | 1.307 | |
| 1/31/2008 | 7:15:52 | 12.59 | 49.849 | 7.83 | 7.54 | 2.6 | 1.278 | |
| 1/31/2008 | 7:30:52 | 12.33 | 47.752 | 7.81 | 7.41 | 3.1 | 1.263 | |
| 1/31/2008 | 7:45:52 | 11.99 | 43.799 | 7.78 | 7.23 | 3.7 | 1.239 | |
| 1/31/2008 | 8:00:52 | 10.72 | 33.743 | 7.80 | 7.41 | 5.9 | 1.215 | |
| 1/31/2008 | 8:15:52 | 9.87 | 22.145 | 7.71 | 7.55 | 10.4 | 1.192 | |
| 1/31/2008 | 8:30:52 | 9.72 | 21.104 | 7.64 | 7.46 | 13.0 | 1.162 | |
| 1/31/2008 | 8:45:52 | 9.90 | 21.009 | 7.62 | 7.46 | 10.9 | 1.132 | |
| 1/31/2008 | 9:00:52 | 9.53 | 17.761 | 7.64 | 7.52 | 12.5 | 1.100 | |
| 1/31/2008 | 9:15:53 | 9.58 | 17.716 | 7.56 | 7.36 | 10.9 | 1.066 | |
| 1/31/2008 | 9:30:52 | 9.36 | 15.950 | 7.60 | 7.58 | 11.3 | 1.036 | |
| 1/31/2008 | 9:45:53 | 9.17 | 16.085 | 7.60 | 7.83 | 11.2 | 1.007 | |
| 1/31/2008 | 10:00:52 | 9.60 | 13.434 | 7.55 | 7.40 | 13.0 | 0.979 | |
| 1/31/2008 | 10:15:52 | 9.68 | 12.249 | 7.54 | 7.37 | 12.4 | 0.953 | |
| 1/31/2008 | 10:30:52 | 9.74 | 10.865 | 7.54 | 7.32 | 12.9 | 0.930 | |
| 1/31/2008 | 10:45:53 | 9.85 | 8.934 | 7.54 | 7.37 | 12.5 | 0.909 | |
| 1/31/2008 | 11:00:53 | 10.02 | 7.364 | 7.54 | 7.50 | 12.6 | 0.890 | |
| 1/31/2008 | 11:15:52 | 10.20 | 6.375 | 7.54 | 7.56 | 12.7 | 0.873 | |
| 1/31/2008 | 11:30:53 | 10.47 | 5.448 | 7.54 | 7.73 | 13.1 | 0.857 | |
| 1/31/2008 | 11:45:52 | 10.71 | 4.819 | 7.54 | 7.77 | 12.3 | 0.841 | |
| 1/31/2008 | 12:00:52 | 10.92 | 4.301 | 7.54 | 7.83 | 11.9 | 0.825 | |
| 1/31/2008 | 12:15:52 | 11.19 | 3.998 | 7.54 | 7.85 | 12.8 | 0.811 | |
| 1/31/2008 | 12:30:53 | 11.44 | 3.826 | 7.54 | 8.02 | 11.9 | 0.796 | |
| 1/31/2008 | 12:45:53 | 11.71 | 3.702 | 7.54 | 8.14 | 12.0 | 0.784 | |
| 1/31/2008 | 13:00:52 | 12.15 | 3.546 | 7.55 | 8.44 | 12.4 | 0.772 | |
| 1/31/2008 | 13:15:52 | 12.42 | 3.479 | 7.56 | 8.59 | 12.2 | 0.760 | |
| 1/31/2008 | 13:30:52 | 12.66 | 3.437 | 7.56 | 8.64 | 12.0 | 0.751 | |
| 1/31/2008 | 13:45:52 | 13.02 | 3.456 | 7.57 | 8.82 | 12.0 | 0.741 | |
| 1/31/2008 | 14:00:52 | 13.28 | 3.500 | 7.58 | 9.17 | 11.9 | 0.732 | |
| 1/31/2008 | 14:15:52 | 13.59 | 3.494 | 7.58 | 9.28 | 10.8 | 0.725 | |
| 1/31/2008 | 14:30:52 | 13.88 | 3.462 | 7.59 | 9.52 | 11.5 | 0.717 | |
| 1/31/2008 | 14:45:52 | 14.25 | 3.484 | 7.60 | 9.62 | 11.7 | 0.711 | |
| 1/31/2008 | 15:00:51 | 14.37 | 3.497 | 7.61 | 9.63 | 11.1 | 0.705 | |
| 1/31/2008 | 15:15:51 | 14.52 | 3.490 | 7.62 | 9.77 | 10.2 | 0.701 | |
| 1/31/2008 | 15:30:52 | 14.57 | 3.510 | 7.63 | 9.84 | 10.3 | 0.698 | |
| 1/31/2008 | 15:45:51 | 14.81 | 3.518 | 7.64 | 10.24 | 12.3 | 0.693 | |
| 1/31/2008 | 16:00:51 | 14.94 | 3.568 | 7.66 | 10.17 | 10.8 | 0.691 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 1/31/2008 | 16:15:51 | 15.05 | 3.617 | 7.66 | 10.47 | 10.9 | 0.686 | |
| 1/31/2008 | 16:30:51 | 15.04 | 3.662 | 7.67 | 10.28 | 11.2 | 0.683 | |
| 1/31/2008 | 16:45:51 | 15.04 | 3.801 | 7.68 | 10.44 | 11.8 | 0.681 | |
| 1/31/2008 | 17:00:51 | 15.03 | 3.969 | 7.68 | 10.34 | 12.6 | 0.681 | |
| 1/31/2008 | 17:15:51 | 15.01 | 3.990 | 7.69 | 10.44 | 11.1 | 0.686 | |
| 1/31/2008 | 17:30:51 | 14.44 | 4.123 | 7.70 | 10.44 | 13.9 | 0.691 | |
| 1/31/2008 | 17:45:52 | 14.29 | 3.847 | 7.72 | 10.45 | 12.8 | 0.700 | |
| 1/31/2008 | 18:00:52 | 14.14 | 4.097 | 7.71 | 10.40 | 15.6 | 0.718 | |
| 1/31/2008 | 18:15:51 | 13.93 | 3.938 | 7.73 | 10.65 | 14.0 | 0.735 | |
| 1/31/2008 | 18:30:52 | 13.88 | 4.253 | 7.70 | 10.20 | 15.8 | 0.755 | |
| 1/31/2008 | 18:45:52 | 13.81 | 4.673 | 7.69 | 10.27 | 16.2 | 0.787 | |
| 1/31/2008 | 19:00:52 | 13.74 | 4.696 | 7.69 | 10.10 | 16.1 | 0.795 | |
| 1/31/2008 | 19:15:52 | 13.70 | 4.634 | 7.71 | 10.16 | 17.8 | 0.810 | |
| 1/31/2008 | 19:30:52 | 13.92 | 5.130 | 7.68 | 10.09 | 19.5 | 0.820 | |
| 1/31/2008 | 19:45:52 | 13.67 | 4.295 | 7.70 | 10.13 | 16.1 | 0.825 | |
| 1/31/2008 | 20:00:52 | 13.35 | 3.876 | 7.72 | 10.32 | 17.3 | 0.840 | |
| 1/31/2008 | 20:15:52 | 13.53 | 4.869 | 7.68 | 10.05 | 19.8 | 0.858 | |
| 1/31/2008 | 20:30:52 | 13.26 | 4.126 | 7.70 | 10.20 | 18.9 | 0.852 | |
| 1/31/2008 | 20:45:52 | 13.07 | 4.131 | 7.69 | 9.93 | 16.1 | 0.841 | |
| 1/31/2008 | 21:00:52 | 13.23 | 4.607 | 7.66 | 9.82 | 19.7 | 0.845 | |
| 1/31/2008 | 21:15:52 | 12.74 | 4.055 | 7.68 | 9.86 | 18.5 | 0.842 | |
| 1/31/2008 | 21:30:52 | 13.02 | 4.647 | 7.64 | 9.68 | 15.5 | 0.838 | |
| 1/31/2008 | 21:45:52 | 12.58 | 4.181 | 7.66 | 9.73 | 15.9 | 0.842 | |
| 1/31/2008 | 22:00:52 | 12.54 | 4.080 | 7.64 | 9.46 | 17.7 | 0.838 | |
| 1/31/2008 | 22:15:52 | 12.35 | 3.954 | 7.64 | 9.58 | 15.5 | 0.860 | |
| 1/31/2008 | 22:30:52 | 12.20 | 4.119 | 7.64 | 9.33 | 15.6 | 0.844 | |
| 1/31/2008 | 22:45:52 | 12.03 | 3.755 | 7.63 | 9.21 | 14.5 | 0.849 | |
| 1/31/2008 | 23:00:52 | 12.02 | 4.127 | 7.63 | 9.32 | 15.3 | 0.848 | |
| 1/31/2008 | 23:15:52 | 11.72 | 3.763 | 7.62 | 9.10 | 15.0 | 0.852 | |
| 1/31/2008 | 23:30:52 | 11.68 | 3.903 | 7.61 | 8.98 | 15.0 | 0.858 | |
| 1/31/2008 | 23:45:52 | 11.50 | 3.509 | 7.60 | 8.82 | 13.3 | 0.854 | |
| 2/1/2008 | 0:00:52 | 11.67 | 3.988 | 7.60 | 8.80 | 15.0 | 0.863 | |
| 2/1/2008 | 0:15:52 | 11.29 | 3.608 | 7.60 | 8.60 | 12.3 | 0.861 | |
| 2/1/2008 | 0:30:52 | 11.19 | 3.450 | 7.59 | 8.63 | 11.4 | 0.880 | |
| 2/1/2008 | 0:45:52 | 11.62 | 5.034 | 7.53 | 8.57 | 12.6 | 0.891 | |
| 2/1/2008 | 1:00:52 | 11.67 | 5.043 | 7.56 | 8.38 | 13.4 | 0.892 | |
| 2/1/2008 | 1:15:52 | 12.32 | 6.778 | 7.52 | 8.12 | 15.0 | 0.919 | |
| 2/1/2008 | 1:30:52 | 11.93 | 6.272 | 7.53 | 8.10 | 14.7 | 0.951 | |
| 2/1/2008 | 1:45:52 | 11.93 | 6.241 | 7.53 | 8.06 | 12.8 | 0.954 | |
| 2/1/2008 | 2:00:52 | 12.00 | 7.109 | 7.56 | 8.36 | 15.5 | 0.993 | |
| 2/1/2008 | 2:15:52 | 12.60 | 10.530 | 7.44 | 7.26 | 15.6 | 1.018 | |
| 2/1/2008 | 2:30:52 | 12.42 | 25.990 | 7.47 | 7.62 | 13.3 | 1.038 | |
| 2/1/2008 | 2:45:52 | 12.44 | 40.038 | 7.74 | 8.12 | 11.9 | 1.064 | |
| 2/1/2008 | 3:00:52 | 12.68 | 46.819 | 7.83 | 8.07 | 6.4 | 1.111 | |
| 2/1/2008 | 3:15:52 | 12.69 | 46.674 | 7.89 | 8.35 | 5.0 | 1.149 | |
| 2/1/2008 | 3:30:52 | 12.95 | 50.041 | 7.90 | 8.09 | 6.1 | 1.171 | |
| 2/1/2008 | 3:45:52 | 12.96 | 50.261 | 7.91 | 8.33 | 3.7 | 1.188 | |
| 2/1/2008 | 4:00:52 | 12.92 | 50.347 | 7.92 | 8.33 | 3.5 | 1.224 | |
| 2/1/2008 | 4:15:52 | 12.94 | 51.129 | 7.92 | 8.31 | 3.4 | 1.286 | |
| 2/1/2008 | 4:30:52 | 12.97 | 51.541 | 7.93 | 8.39 | 2.9 | 1.285 | |
| 2/1/2008 | 4:45:52 | 12.98 | 51.713 | 7.93 | 8.39 | 2.2 | 1.290 | |
| 2/1/2008 | 5:00:52 | 12.95 | 51.730 | 7.93 | 8.38 | 2.1 | 1.310 | |
| 2/1/2008 | 5:15:52 | 12.96 | 51.762 | 7.93 | 8.40 | 2.3 | 1.316 | |
| 2/1/2008 | 5:30:52 | 12.93 | 51.767 | 7.93 | 8.36 | 1.5 | 1.318 | |
| 2/1/2008 | 5:45:52 | 12.91 | 51.755 | 7.93 | 8.25 | 2.3 | 1.333 | |
| 2/1/2008 | 6:00:52 | 12.93 | 51.744 | 7.93 | 8.29 | 1.8 | 1.365 | |
| 2/1/2008 | 6:15:52 | 12.90 | 51.719 | 7.93 | 8.29 | 1.1 | 1.344 | |
| 2/1/2008 | 6:30:52 | 12.89 | 51.712 | 7.93 | 8.20 | 1.7 | 1.352 | |
| 2/1/2008 | 6:45:52 | 12.88 | 51.689 | 7.92 | 8.24 | 1.7 | 1.352 | |
| 2/1/2008 | 7:00:52 | 12.80 | 51.565 | 7.92 | 8.03 | 1.9 | 1.348 | |
| 2/1/2008 | 7:15:52 | 12.83 | 51.558 | 7.91 | 8.02 | 1.5 | 1.331 | |
| 2/1/2008 | 7:30:52 | 12.82 | 51.476 | 7.90 | 7.82 | 2.0 | 1.308 | |
| 2/1/2008 | 7:45:52 | 12.80 | 51.380 | 7.90 | 7.85 | 1.7 | 1.297 | |
| 2/1/2008 | 8:00:52 | 12.76 | 51.077 | 7.89 | 7.79 | 1.7 | 1.279 | |
| 2/1/2008 | 8:15:52 | 12.54 | 50.728 | 7.88 | 7.56 | 2.6 | 1.259 | |
| 2/1/2008 | 8:30:52 | 11.93 | 46.984 | 7.86 | 7.55 | 3.2 | 1.236 | |
| 2/1/2008 | 8:45:52 | 11.49 | 44.476 | 7.82 | 7.32 | 4.2 | 1.211 | |
| 2/1/2008 | 9:00:52 | 10.80 | 38.151 | 7.79 | 7.60 | 6.2 | 1.186 | |
| 2/1/2008 | 9:15:52 | 11.04 | 38.646 | 7.74 | 7.43 | 7.9 | 1.157 | |
| 2/1/2008 | 9:30:52 | 10.47 | 33.264 | 7.72 | 7.68 | 8.4 | 1.124 | |
| 2/1/2008 | 9:45:52 | 10.50 | 32.916 | 7.70 | 7.53 | 8.8 | 1.089 | |
| 2/1/2008 | 10:00:52 | 10.36 | 30.488 | 7.71 | 7.56 | 9.7 | 1.054 | |
| 2/1/2008 | 10:15:52 | 9.99 | 24.445 | 7.70 | 7.83 | 11.6 | 1.019 | |
| 2/1/2008 | 10:30:52 | 9.99 | 23.370 | 7.68 | 7.85 | 12.0 | 0.985 | |
| 2/1/2008 | 10:45:52 | 10.06 | 19.633 | 7.67 | 7.96 | 12.9 | 0.955 | |
| 2/1/2008 | 11:00:52 | 10.14 | 17.530 | 7.66 | 7.99 | 12.5 | 0.925 | |
| 2/1/2008 | 11:15:52 | 10.15 | 14.866 | 7.66 | 8.03 | 13.7 | 0.896 | |
| 2/1/2008 | 11:30:52 | 10.29 | 12.523 | 7.66 | 8.16 | 13.6 | 0.867 | |
| 2/1/2008 | 11:45:52 | 10.54 | 10.963 | 7.65 | 8.34 | 14.8 | 0.839 | |
| 2/1/2008 | 12:00:52 | 10.81 | 9.887 | 7.65 | 8.44 | 13.2 | 0.813 | |
| 2/1/2008 | 12:15:52 | 10.95 | 9.076 | 7.65 | 8.55 | 14.1 | 0.788 | |
| 2/1/2008 | 12:30:52 | 11.04 | 7.845 | 7.65 | 8.64 | 13.6 | 0.765 | |
| 2/1/2008 | 12:45:52 | 11.21 | 6.737 | 7.66 | 8.74 | 12.9 | 0.743 | |
| 2/1/2008 | 13:00:52 | 11.40 | 5.996 | 7.66 | 9.00 | 13.3 | 0.723 | |
| 2/1/2008 | 13:15:52 | 11.59 | 5.488 | 7.66 | 9.10 | 12.6 | 0.705 | |
| 2/1/2008 | 13:30:52 | 11.84 | 5.188 | 7.67 | 9.28 | 13.1 | 0.689 | |
| 2/1/2008 | 13:45:52 | 12.03 | 4.962 | 7.67 | 9.46 | 13.4 | 0.675 | |
| 2/1/2008 | 14:00:52 | 12.08 | 4.741 | 7.69 | 9.84 | 14.8 | 0.660 | |
| 2/1/2008 | 14:15:52 | 12.40 | 4.693 | 7.69 | 9.85 | 12.9 | 0.648 | |
| 2/1/2008 | 14:30:52 | 12.64 | 4.588 | 7.70 | 10.07 | 15.7 | 0.637 | |
| 2/1/2008 | 14:45:52 | 12.96 | 4.656 | 7.70 | 10.22 | 14.4 | 0.630 | |
| 2/1/2008 | 15:00:52 | 13.11 | 4.644 | 7.70 | 10.03 | 13.6 | 0.624 | |
| 2/1/2008 | 15:15:52 | 13.25 | 4.606 | 7.71 | 10.24 | 13.7 | 0.618 | |
| 2/1/2008 | 15:30:52 | 13.28 | 4.520 | 7.73 | 10.37 | 12.3 | 0.619 | |
| 2/1/2008 | 15:45:52 | 13.47 | 4.514 | 7.74 | 10.65 | 13.7 | 0.619 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/1/2008 | 16:00:52 | 13.47 | 4.547 | 7.75 | 10.65 | 12.3 | 0.620 | |
| 2/1/2008 | 16:15:52 | 13.55 | 4.696 | 7.75 | 10.83 | 14.4 | 0.621 | |
| 2/1/2008 | 16:30:52 | 13.58 | 4.784 | 7.76 | 10.71 | 12.2 | 0.622 | |
| 2/1/2008 | 16:45:52 | 13.55 | 4.887 | 7.77 | 10.93 | 13.4 | 0.623 | |
| 2/1/2008 | 17:00:52 | 13.48 | 4.860 | 7.78 | 11.02 | 13.4 | 0.622 | |
| 2/1/2008 | 17:15:52 | 13.49 | 5.072 | 7.79 | 10.96 | 13.2 | 0.621 | |
| 2/1/2008 | 17:30:52 | 13.44 | 5.149 | 7.79 | 11.07 | 14.4 | 0.619 | |
| 2/1/2008 | 17:45:52 | 13.20 | 4.905 | 7.81 | 11.03 | 15.8 | 0.620 | |
| 2/1/2008 | 18:00:52 | 13.12 | 4.911 | 7.82 | 10.89 | 15.9 | 0.626 | |
| 2/1/2008 | 18:15:52 | 13.03 | 5.338 | 7.81 | 10.78 | 18.8 | 0.658 | |
| 2/1/2008 | 18:30:52 | 12.99 | 6.252 | 7.78 | 10.65 | 17.3 | 0.687 | |
| 2/1/2008 | 18:45:52 | 12.99 | 7.177 | 7.74 | 10.30 | 16.6 | 0.713 | |
| 2/1/2008 | 19:00:53 | 12.92 | 7.879 | 7.73 | 10.24 | 15.0 | 0.757 | |
| 2/1/2008 | 19:15:52 | 12.91 | 8.436 | 7.71 | 9.87 | 14.1 | 0.773 | |
| 2/1/2008 | 19:30:52 | 12.30 | 19.920 | 7.60 | 8.24 | 12.8 | 0.810 | |
| 2/1/2008 | 19:45:52 | 12.42 | 29.437 | 7.54 | 7.07 | 9.4 | 0.828 | |
| 2/1/2008 | 20:00:52 | 12.84 | 35.654 | 7.65 | 7.66 | 7.9 | 0.865 | |
| 2/1/2008 | 20:15:52 | 13.06 | 37.395 | 7.75 | 7.73 | 5.5 | 0.866 | |
| 2/1/2008 | 20:30:52 | 13.23 | 41.841 | 7.77 | 7.84 | 4.7 | 0.909 | |
| 2/1/2008 | 20:45:52 | 13.22 | 40.961 | 7.71 | 7.82 | 4.9 | 0.899 | |
| 2/1/2008 | 21:00:52 | 13.32 | 43.969 | 7.80 | 7.69 | 4.1 | 0.898 | |
| 2/1/2008 | 21:15:52 | 13.41 | 46.408 | 7.81 | 7.55 | 3.2 | 0.911 | |
| 2/1/2008 | 21:30:52 | 13.07 | 24.531 | 7.74 | 8.31 | 10.7 | 0.908 | |
| 2/1/2008 | 21:45:52 | 12.57 | 11.826 | 7.74 | 8.76 | 12.5 | 0.912 | |
| 2/1/2008 | 22:00:53 | 12.73 | 14.067 | 7.72 | 8.44 | 14.5 | 0.924 | |
| 2/1/2008 | 22:15:52 | 12.43 | 9.926 | 7.82 | 8.90 | 13.7 | 0.902 | |
| 2/1/2008 | 22:30:52 | 12.41 | 8.983 | 7.70 | 9.03 | 14.2 | 0.888 | |
| 2/1/2008 | 22:45:52 | 12.17 | 6.000 | 7.79 | 9.66 | 22.8 | 0.882 | |
| 2/1/2008 | 23:00:52 | 11.93 | 5.879 | 7.80 | 9.49 | 20.8 | 0.892 | |
| 2/1/2008 | 23:15:52 | 11.86 | 6.258 | 7.69 | 9.37 | 20.5 | 0.873 | |
| 2/1/2008 | 23:30:52 | 11.73 | 5.528 | 7.77 | 9.43 | 18.8 | 0.878 | |
| 2/1/2008 | 23:45:52 | 12.29 | 11.855 | 7.64 | 8.19 | 14.7 | 0.856 | |
| 2/2/2008 | 0:00:52 | 11.44 | 4.489 | 7.76 | 9.45 | 16.7 | 0.859 | |
| 2/2/2008 | 0:15:52 | 11.42 | 4.631 | 7.72 | 9.40 | 16.7 | 0.854 | |
| 2/2/2008 | 0:30:52 | 11.42 | 5.263 | 7.73 | 9.25 | 15.3 | 0.864 | |
| 2/2/2008 | 0:45:53 | 11.31 | 4.863 | 7.72 | 9.18 | 14.4 | 0.849 | |
| 2/2/2008 | 1:00:53 | 11.21 | 4.172 | 7.70 | 9.16 | 10.8 | 0.854 | |
| 2/2/2008 | 1:15:52 | 11.50 | 7.546 | 7.34 | 8.25 | 10.2 | 0.863 | |
| 2/2/2008 | 1:30:52 | 11.56 | 7.547 | 7.52 | 8.11 | 10.6 | 0.868 | |
| 2/2/2008 | 1:45:52 | 11.35 | 7.598 | 7.64 | 8.60 | 11.7 | 0.907 | |
| 2/2/2008 | 2:00:52 | 11.37 | 8.821 | 7.71 | 8.57 | 11.7 | 0.910 | |
| 2/2/2008 | 2:15:52 | 11.54 | 10.048 | 7.66 | 8.54 | 11.8 | 0.931 | |
| 2/2/2008 | 2:30:52 | 11.80 | 12.714 | 7.64 | 8.43 | 11.3 | 0.943 | |
| 2/2/2008 | 2:45:52 | 12.41 | 27.139 | 7.57 | 7.36 | 9.0 | 0.956 | |
| 2/2/2008 | 3:00:52 | 13.02 | 41.149 | 7.67 | 6.50 | 8.3 | 0.988 | |
| 2/2/2008 | 3:15:52 | 13.06 | 46.093 | 7.77 | 7.07 | 10.9 | 1.064 | |
| 2/2/2008 | 3:30:52 | 13.13 | 49.364 | 7.87 | 7.92 | 5.5 | 1.087 | |
| 2/2/2008 | 3:45:52 | 13.18 | 50.057 | 7.90 | 7.96 | 5.1 | 1.096 | |
| 2/2/2008 | 4:00:52 | 13.20 | 50.503 | 7.93 | 8.23 | 3.9 | 1.145 | |
| 2/2/2008 | 4:15:52 | 13.26 | 51.471 | 7.94 | 8.33 | 2.6 | 1.206 | |
| 2/2/2008 | 4:30:52 | 13.30 | 51.770 | 7.95 | 8.35 | 2.1 | 1.212 | |
| 2/2/2008 | 4:45:52 | 13.30 | 51.840 | 7.95 | 8.35 | 2.5 | 1.237 | |
| 2/2/2008 | 5:00:52 | 13.31 | 51.872 | 7.96 | 8.40 | 1.8 | 1.265 | |
| 2/2/2008 | 5:15:52 | 13.32 | 51.911 | 7.96 | 8.42 | 2.6 | 1.314 | |
| 2/2/2008 | 5:30:52 | 13.33 | 51.880 | 7.96 | 8.40 | 2.0 | 1.323 | |
| 2/2/2008 | 5:45:52 | 13.32 | 51.878 | 7.96 | 8.41 | 1.7 | 1.328 | |
| 2/2/2008 | 6:00:52 | 13.32 | 51.903 | 7.96 | 8.43 | 1.9 | 1.362 | |
| 2/2/2008 | 6:15:52 | 13.33 | 51.890 | 7.96 | 8.41 | 1.3 | 1.376 | |
| 2/2/2008 | 6:30:52 | 13.32 | 51.891 | 7.96 | 8.33 | 1.7 | 1.406 | |
| 2/2/2008 | 6:45:52 | 13.32 | 51.905 | 7.95 | 8.37 | 1.2 | 1.407 | |
| 2/2/2008 | 7:00:52 | 13.31 | 51.912 | 7.95 | 8.40 | 1.2 | 1.405 | |
| 2/2/2008 | 7:15:52 | 13.32 | 51.907 | 7.95 | 8.37 | 1.1 | 1.416 | |
| 2/2/2008 | 7:30:52 | 13.30 | 51.884 | 7.95 | 8.35 | 1.3 | 1.426 | |
| 2/2/2008 | 7:45:52 | 13.29 | 51.885 | 7.94 | 8.16 | 1.2 | 1.456 | |
| 2/2/2008 | 8:00:52 | 13.28 | 51.852 | 7.93 | 8.17 | 1.7 | 1.418 | |
| 2/2/2008 | 8:15:52 | 13.23 | 51.846 | 7.93 | 8.18 | 1.4 | 1.418 | |
| 2/2/2008 | 8:30:52 | 13.24 | 51.843 | 7.93 | 8.18 | 1.5 | 1.400 | |
| 2/2/2008 | 8:45:52 | 13.20 | 51.828 | 7.93 | 8.13 | 1.5 | 1.395 | |
| 2/2/2008 | 9:00:52 | 13.18 | 51.780 | 7.92 | 7.99 | 1.5 | 1.389 | |
| 2/2/2008 | 9:15:52 | 13.13 | 51.590 | 7.92 | 8.02 | 2.1 | 1.367 | |
| 2/2/2008 | 9:30:52 | 13.03 | 50.864 | 7.90 | 7.87 | 3.3 | 1.351 | |
| 2/2/2008 | 9:45:52 | 12.84 | 49.438 | 7.88 | 7.69 | 5.7 | 1.333 | |
| 2/2/2008 | 10:00:52 | 12.74 | 47.995 | 7.88 | 7.68 | 6.5 | 1.312 | |
| 2/2/2008 | 10:15:52 | 12.66 | 46.743 | 7.86 | 7.67 | 7.6 | 1.292 | |
| 2/2/2008 | 10:30:52 | 12.55 | 44.553 | 7.85 | 7.71 | 7.6 | 1.266 | |
| 2/2/2008 | 10:45:52 | 12.50 | 42.044 | 7.82 | 7.73 | 8.3 | 1.237 | |
| 2/2/2008 | 11:00:52 | 12.39 | 38.027 | 7.80 | 7.75 | 11.1 | 1.207 | |
| 2/2/2008 | 11:15:52 | 12.46 | 36.851 | 7.78 | 7.72 | 12.1 | 1.172 | |
| 2/2/2008 | 11:30:52 | 12.52 | 34.554 | 7.77 | 7.73 | 12.1 | 1.135 | |
| 2/2/2008 | 11:45:52 | 12.55 | 32.682 | 7.76 | 7.79 | 11.9 | 1.095 | |
| 2/2/2008 | 12:00:52 | 12.59 | 29.993 | 7.74 | 7.94 | 12.6 | 1.052 | |
| 2/2/2008 | 12:15:52 | 12.63 | 28.130 | 7.73 | 8.02 | 12.0 | 1.008 | |
| 2/2/2008 | 12:30:52 | 12.62 | 25.618 | 7.71 | 8.15 | 12.8 | 0.969 | |
| 2/2/2008 | 12:45:52 | 12.71 | 22.676 | 7.70 | 8.32 | 11.9 | 0.929 | |
| 2/2/2008 | 13:00:52 | 12.79 | 18.691 | 7.71 | 8.64 | 11.9 | 0.891 | |
| 2/2/2008 | 13:15:52 | 12.81 | 16.095 | 7.71 | 8.91 | 12.3 | 0.852 | |
| 2/2/2008 | 13:30:52 | 12.95 | 13.974 | 7.73 | 9.29 | 12.7 | 0.819 | |
| 2/2/2008 | 13:45:52 | 13.19 | 11.565 | 7.74 | 9.56 | 11.9 | 0.789 | |
| 2/2/2008 | 14:00:52 | 13.42 | 10.104 | 7.75 | 9.69 | 11.7 | 0.759 | |
| 2/2/2008 | 14:15:52 | 13.71 | 9.336 | 7.74 | 9.87 | 11.9 | 0.726 | |
| 2/2/2008 | 14:30:52 | 13.98 | 8.614 | 7.75 | 9.91 | 12.5 | 0.704 | |
| 2/2/2008 | 14:45:52 | 14.20 | 7.974 | 7.76 | 10.10 | 12.0 | 0.678 | |
| 2/2/2008 | 15:00:52 | 14.45 | 7.721 | 7.77 | 10.31 | 11.9 | 0.659 | |
| 2/2/2008 | 15:15:51 | 14.71 | 7.384 | 7.78 | 10.44 | 12.5 | 0.641 | |
| 2/2/2008 | 15:30:51 | 14.79 | 6.880 | 7.79 | 10.61 | 14.3 | 0.625 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/2/2008 | 15:45:51 | 14.93 | 6.387 | 7.81 | 10.84 | 13.9 | 0.613 | |
| 2/2/2008 | 16:00:51 | 15.02 | 6.234 | 7.81 | 10.86 | 13.6 | 0.603 | |
| 2/2/2008 | 16:15:51 | 15.04 | 5.959 | 7.83 | 10.87 | 14.6 | 0.606 | |
| 2/2/2008 | 16:30:51 | 15.05 | 5.697 | 7.83 | 11.06 | 12.9 | 0.606 | |
| 2/2/2008 | 16:45:51 | 15.10 | 5.567 | 7.85 | 11.10 | 12.9 | 0.608 | |
| 2/2/2008 | 17:00:51 | 15.05 | 5.460 | 7.87 | 11.42 | 14.1 | 0.609 | |
| 2/2/2008 | 17:15:51 | 14.90 | 5.211 | 7.88 | 11.47 | 13.0 | 0.609 | |
| 2/2/2008 | 17:30:51 | 14.71 | 5.164 | 7.89 | 11.53 | 14.2 | 0.607 | |
| 2/2/2008 | 17:45:51 | 14.58 | 5.075 | 7.88 | 11.45 | 13.3 | 0.608 | |
| 2/2/2008 | 18:00:51 | 14.54 | 5.153 | 7.89 | 11.51 | 13.7 | 0.608 | |
| 2/2/2008 | 18:15:51 | 14.43 | 5.294 | 7.90 | 11.34 | 13.1 | 0.609 | |
| 2/2/2008 | 18:30:51 | 14.36 | 5.864 | 7.87 | 11.08 | 15.3 | 0.629 | |
| 2/2/2008 | 18:45:52 | 14.49 | 6.698 | 7.84 | 11.06 | 15.2 | 0.661 | |
| 2/2/2008 | 19:00:52 | 14.57 | 7.857 | 7.82 | 10.95 | 14.7 | 0.725 | |
| 2/2/2008 | 19:15:51 | 14.54 | 8.374 | 7.81 | 10.58 | 14.2 | 0.754 | |
| 2/2/2008 | 19:30:52 | 14.06 | 28.106 | 7.58 | 8.71 | 16.2 | 0.788 | |
| 2/2/2008 | 19:45:52 | 13.95 | 39.681 | 7.81 | 8.37 | 9.1 | 0.816 | |
| 2/2/2008 | 20:00:52 | 13.85 | 46.939 | 7.87 | 8.03 | 6.1 | 0.863 | |
| 2/2/2008 | 20:15:52 | 13.80 | 49.294 | 7.91 | 8.07 | 3.1 | 0.895 | |
| 2/2/2008 | 20:30:52 | 13.78 | 49.148 | 7.93 | 8.10 | 4.7 | 0.933 | |
| 2/2/2008 | 20:45:52 | 13.76 | 49.337 | 7.94 | 7.99 | 2.9 | 0.939 | |
| 2/2/2008 | 21:00:52 | 13.75 | 50.300 | 7.93 | 7.85 | 2.6 | 0.958 | |
| 2/2/2008 | 21:15:52 | 13.73 | 50.189 | 7.93 | 7.92 | 2.3 | 0.953 | |
| 2/2/2008 | 21:30:52 | 13.74 | 48.563 | 7.93 | 7.88 | 2.8 | 0.951 | |
| 2/2/2008 | 21:45:52 | 13.86 | 29.655 | 7.93 | 8.39 | 9.3 | 0.954 | |
| 2/2/2008 | 22:00:52 | 13.77 | 43.745 | 7.85 | 7.84 | 3.6 | 0.951 | |
| 2/2/2008 | 22:15:52 | 13.77 | 28.788 | 7.86 | 8.33 | 9.7 | 0.950 | |
| 2/2/2008 | 22:30:52 | 13.76 | 33.986 | 7.74 | 8.09 | 7.6 | 0.935 | |
| 2/2/2008 | 22:45:52 | 13.75 | 28.794 | 7.75 | 8.30 | 9.2 | 0.935 | |
| 2/2/2008 | 23:00:52 | 13.58 | 12.497 | 7.83 | 9.43 | 15.3 | 0.903 | |
| 2/2/2008 | 23:15:52 | 13.33 | 10.374 | 7.84 | 9.74 | 15.8 | 0.887 | |
| 2/2/2008 | 23:30:52 | 13.07 | 9.363 | 7.83 | 9.85 | 16.1 | 0.886 | |
| 2/2/2008 | 23:45:52 | 12.79 | 9.458 | 7.81 | 9.68 | 16.4 | 0.879 | |
| 2/3/2008 | 0:00:52 | 12.52 | 8.803 | 7.82 | 9.85 | 17.7 | 0.860 | |
| 2/3/2008 | 0:15:52 | 12.29 | 7.855 | 7.81 | 9.74 | 18.9 | 0.836 | |
| 2/3/2008 | 0:30:52 | 12.02 | 7.565 | 7.81 | 9.72 | 18.7 | 0.826 | |
| 2/3/2008 | 0:45:52 | 12.02 | 8.990 | 7.79 | 9.55 | 16.6 | 0.812 | |
| 2/3/2008 | 1:00:52 | 11.61 | 6.194 | 7.81 | 9.54 | 15.0 | 0.816 | |
| 2/3/2008 | 1:15:52 | 11.59 | 6.383 | 7.77 | 9.48 | 14.8 | 0.803 | |
| 2/3/2008 | 1:30:52 | 11.49 | 5.944 | 7.77 | 9.44 | 14.4 | 0.810 | |
| 2/3/2008 | 1:45:52 | 11.37 | 5.639 | 7.79 | 9.44 | 12.6 | 0.795 | |
| 2/3/2008 | 2:00:52 | 11.31 | 5.068 | 7.74 | 9.31 | 12.2 | 0.797 | |
| 2/3/2008 | 2:15:52 | 11.35 | 6.195 | 7.74 | 9.09 | 11.9 | 0.809 | |
| 2/3/2008 | 2:30:52 | 12.03 | 9.442 | 7.68 | 8.70 | 13.9 | 0.814 | |
| 2/3/2008 | 2:45:52 | 11.74 | 11.437 | 7.66 | 8.43 | 11.7 | 0.846 | |
| 2/3/2008 | 3:00:52 | 12.52 | 18.523 | 7.61 | 7.77 | 7.9 | 0.869 | |
| 2/3/2008 | 3:15:52 | 12.33 | 19.640 | 7.65 | 7.90 | 9.4 | 0.886 | |
| 2/3/2008 | 3:30:52 | 13.16 | 38.497 | 7.68 | 6.77 | 5.9 | 0.928 | |
| 2/3/2008 | 3:45:52 | 13.35 | 46.068 | 7.77 | 6.90 | 3.6 | 0.974 | |
| 2/3/2008 | 4:00:52 | 13.36 | 49.732 | 7.90 | 8.05 | 2.9 | 1.033 | |
| 2/3/2008 | 4:15:52 | 13.38 | 50.305 | 7.93 | 8.04 | 2.6 | 1.069 | |
| 2/3/2008 | 4:30:52 | 13.38 | 50.792 | 7.95 | 8.26 | 5.0 | 1.102 | |
| 2/3/2008 | 4:45:52 | 13.47 | 51.844 | 7.96 | 8.30 | 1.8 | 1.157 | |
| 2/3/2008 | 5:00:52 | 13.48 | 51.879 | 7.96 | 8.26 | 1.8 | 1.196 | |
| 2/3/2008 | 5:15:52 | 13.48 | 51.891 | 7.96 | 8.27 | 1.5 | 1.268 | |
| 2/3/2008 | 5:30:52 | 13.48 | 51.891 | 7.96 | 8.30 | 1.2 | 1.288 | |
| 2/3/2008 | 5:45:52 | 13.48 | 51.862 | 7.96 | 8.26 | 1.2 | 1.331 | |
| 2/3/2008 | 6:00:52 | 13.48 | 51.873 | 7.97 | 8.18 | 1.2 | 1.368 | |
| 2/3/2008 | 6:15:52 | 13.50 | 51.890 | 7.97 | 8.25 | 2.0 | 1.375 | |
| 2/3/2008 | 6:30:52 | 13.49 | 51.856 | 7.97 | 8.31 | 2.0 | 1.385 | |
| 2/3/2008 | 6:45:52 | 13.49 | 51.850 | 7.97 | 8.39 | 1.4 | 1.403 | |
| 2/3/2008 | 7:00:52 | 13.47 | 51.841 | 7.97 | 8.33 | 1.3 | 1.430 | |
| 2/3/2008 | 7:15:52 | 13.48 | 51.851 | 7.97 | 8.31 | 1.3 | 1.434 | |
| 2/3/2008 | 7:30:52 | 13.47 | 51.847 | 7.97 | 8.39 | 1.4 | 1.452 | |
| 2/3/2008 | 7:45:51 | 13.46 | 51.845 | 7.97 | 8.35 | 1.1 | 1.486 | |
| 2/3/2008 | 8:00:52 | 13.48 | 51.851 | 7.97 | 8.32 | 1.0 | 1.485 | |
| 2/3/2008 | 8:15:52 | 13.49 | 51.849 | 7.97 | 8.30 | 0.8 | 1.477 | |
| 2/3/2008 | 8:30:52 | 13.49 | 51.845 | 7.97 | 8.36 | 0.9 | 1.491 | |
| 2/3/2008 | 8:45:52 | 13.44 | 51.820 | 7.96 | 8.26 | 0.7 | 1.501 | |
| 2/3/2008 | 9:00:52 | 13.45 | 51.800 | 7.96 | 8.28 | 1.2 | 1.457 | |
| 2/3/2008 | 9:15:52 | 13.45 | 51.747 | 7.96 | 8.32 | 0.7 | 1.445 | |
| 2/3/2008 | 9:30:52 | 13.36 | 51.590 | 7.95 | 8.16 | 1.1 | 1.443 | |
| 2/3/2008 | 9:45:52 | 13.34 | 51.407 | 7.94 | 8.08 | 2.0 | 1.435 | |
| 2/3/2008 | 10:00:51 | 13.28 | 51.154 | 7.94 | 7.99 | 3.2 | 1.405 | |
| 2/3/2008 | 10:15:52 | 13.14 | 50.760 | 7.92 | 7.86 | 5.0 | 1.383 | |
| 2/3/2008 | 10:30:52 | 13.08 | 50.585 | 7.91 | 7.82 | 6.8 | 1.362 | |
| 2/3/2008 | 10:45:52 | 13.00 | 50.127 | 7.91 | 7.87 | 7.6 | 1.339 | |
| 2/3/2008 | 11:00:52 | 12.99 | 50.016 | 7.91 | 7.86 | 8.7 | 1.314 | |
| 2/3/2008 | 11:15:52 | 12.96 | 49.708 | 7.90 | 7.83 | 10.8 | 1.290 | |
| 2/3/2008 | 11:30:52 | 12.94 | 49.064 | 7.90 | 7.93 | 13.8 | 1.265 | |
| 2/3/2008 | 11:45:52 | 12.89 | 48.079 | 7.89 | 7.92 | 14.6 | 1.240 | |
| 2/3/2008 | 12:00:52 | 12.80 | 46.125 | 7.87 | 7.90 | 19.5 | 1.210 | |
| 2/3/2008 | 12:15:52 | 12.72 | 43.644 | 7.85 | 7.87 | 16.4 | 1.181 | |
| 2/3/2008 | 12:30:52 | 12.61 | 39.920 | 7.82 | 7.87 | 16.2 | 1.150 | |
| 2/3/2008 | 12:45:52 | 12.53 | 36.995 | 7.80 | 7.89 | 16.7 | 1.115 | |
| 2/3/2008 | 13:00:52 | 12.48 | 33.800 | 7.79 | 7.95 | 15.3 | 1.078 | |
| 2/3/2008 | 13:15:52 | 12.45 | 30.758 | 7.79 | 8.02 | 13.8 | 1.038 | |
| 2/3/2008 | 13:30:52 | 12.45 | 26.708 | 7.78 | 8.18 | 13.0 | 0.994 | |
| 2/3/2008 | 13:45:52 | 12.42 | 23.588 | 7.78 | 8.35 | 12.7 | 0.951 | |
| 2/3/2008 | 14:00:52 | 12.44 | 20.715 | 7.78 | 8.44 | 11.8 | 0.908 | |
| 2/3/2008 | 14:15:52 | 12.50 | 18.038 | 7.79 | 8.66 | 12.0 | 0.868 | |
| 2/3/2008 | 14:30:52 | 12.57 | 15.859 | 7.79 | 8.84 | 13.6 | 0.830 | |
| 2/3/2008 | 14:45:52 | 12.59 | 14.278 | 7.80 | 9.00 | 12.4 | 0.793 | |
| 2/3/2008 | 15:00:52 | 12.66 | 13.069 | 7.80 | 8.97 | 14.2 | 0.758 | |
| 2/3/2008 | 15:15:52 | 12.71 | 11.831 | 7.81 | 9.08 | 14.7 | 0.729 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/3/2008 | 15:30:52 | 12.77 | 11.025 | 7.81 | 9.10 | 15.8 | 0.705 | |
| 2/3/2008 | 15:45:52 | 12.83 | 10.263 | 7.82 | 9.19 | 13.7 | 0.685 | |
| 2/3/2008 | 16:00:52 | 12.95 | 10.350 | 7.81 | 9.15 | 13.8 | 0.667 | |
| 2/3/2008 | 16:15:52 | 13.04 | 10.752 | 7.80 | 9.01 | 15.3 | 0.651 | |
| 2/3/2008 | 16:30:52 | 13.06 | 10.153 | 7.82 | 9.23 | 15.8 | 0.636 | |
| 2/3/2008 | 16:45:52 | 13.09 | 9.540 | 7.83 | 9.30 | 14.9 | 0.620 | |
| 2/3/2008 | 17:00:51 | 13.13 | 8.964 | 7.83 | 9.25 | 14.8 | 0.607 | |
| 2/3/2008 | 17:15:52 | 13.12 | 8.372 | 7.83 | 9.32 | 16.1 | 0.595 | |
| 2/3/2008 | 17:30:52 | 13.10 | 8.092 | 7.83 | 9.27 | 18.1 | 0.585 | |
| 2/3/2008 | 17:45:52 | 13.07 | 7.808 | 7.85 | 9.25 | 20.9 | 0.578 | |
| 2/3/2008 | 18:00:52 | 13.05 | 7.633 | 7.85 | 9.19 | 21.1 | 0.573 | |
| 2/3/2008 | 18:15:52 | 13.02 | 7.547 | 7.84 | 9.11 | 21.6 | 0.579 | |
| 2/3/2008 | 18:30:52 | 12.98 | 7.354 | 7.84 | 8.97 | 23.0 | 0.590 | |
| 2/3/2008 | 18:45:52 | 12.94 | 7.419 | 7.84 | 9.03 | 23.5 | 0.637 | |
| 2/3/2008 | 19:00:52 | 12.91 | 8.159 | 7.83 | 9.03 | 19.5 | 0.671 | |
| 2/3/2008 | 19:15:52 | 12.97 | 9.533 | 7.81 | 8.84 | 19.2 | 0.735 | |
| 2/3/2008 | 19:30:52 | 12.94 | 10.253 | 7.81 | 8.77 | 18.1 | 0.775 | |
| 2/3/2008 | 19:45:52 | 13.23 | 40.097 | 7.70 | 8.14 | 9.8 | 0.831 | |
| 2/3/2008 | 20:00:52 | 13.31 | 47.260 | 7.85 | 7.88 | 6.7 | 0.870 | |
| 2/3/2008 | 20:15:52 | 13.33 | 49.667 | 7.90 | 7.89 | 4.4 | 0.909 | |
| 2/3/2008 | 20:30:52 | 13.29 | 49.864 | 7.92 | 7.94 | 3.1 | 0.943 | |
| 2/3/2008 | 20:45:52 | 13.28 | 50.540 | 7.93 | 8.07 | 2.4 | 0.973 | |
| 2/3/2008 | 21:00:52 | 13.18 | 50.652 | 7.93 | 7.83 | 3.0 | 0.995 | |
| 2/3/2008 | 21:15:52 | 13.21 | 50.842 | 7.93 | 8.00 | 2.3 | 1.025 | |
| 2/3/2008 | 21:30:52 | 13.23 | 51.038 | 7.93 | 7.82 | 2.3 | 1.058 | |
| 2/3/2008 | 21:45:52 | 13.23 | 51.032 | 7.94 | 7.92 | 2.0 | 1.036 | |
| 2/3/2008 | 22:00:52 | 13.25 | 51.117 | 7.93 | 7.78 | 1.8 | 1.029 | |
| 2/3/2008 | 22:15:52 | 13.17 | 49.627 | 7.92 | 7.86 | 2.9 | 1.046 | |
| 2/3/2008 | 22:30:52 | 13.13 | 47.588 | 7.90 | 7.72 | 2.9 | 1.026 | |
| 2/3/2008 | 22:45:52 | 13.04 | 45.586 | 7.87 | 7.67 | 5.0 | 1.007 | |
| 2/3/2008 | 23:00:52 | 13.13 | 47.038 | 7.87 | 7.58 | 3.8 | 0.995 | |
| 2/3/2008 | 23:15:52 | 12.77 | 33.945 | 7.86 | 7.90 | 5.9 | 0.981 | |
| 2/3/2008 | 23:30:52 | 13.09 | 41.314 | 7.71 | 7.73 | 5.2 | 0.946 | |
| 2/3/2008 | 23:45:52 | 12.16 | 14.512 | 7.93 | 8.72 | 10.4 | 0.936 | |
| 2/4/2008 | 0:00:52 | 12.07 | 13.621 | 7.91 | 8.49 | 18.4 | 0.917 | |
| 2/4/2008 | 0:15:52 | 11.90 | 11.354 | 7.89 | 8.70 | 19.5 | 0.895 | |
| 2/4/2008 | 0:30:52 | 11.73 | 10.061 | 7.88 | 8.71 | 19.2 | 0.877 | |
| 2/4/2008 | 0:45:52 | 11.57 | 9.448 | 7.87 | 8.83 | 19.4 | 0.866 | |
| 2/4/2008 | 1:00:52 | 11.49 | 9.145 | 7.86 | 8.86 | 19.3 | 0.828 | |
| 2/4/2008 | 1:15:52 | 11.29 | 8.335 | 7.87 | 8.97 | 16.3 | 0.826 | |
| 2/4/2008 | 1:30:52 | 11.18 | 7.781 | 7.86 | 8.96 | 14.8 | 0.829 | |
| 2/4/2008 | 1:45:52 | 11.06 | 7.015 | 7.86 | 8.98 | 14.6 | 0.805 | |
| 2/4/2008 | 2:00:52 | 10.95 | 6.461 | 7.86 | 9.00 | 14.8 | 0.804 | |
| 2/4/2008 | 2:15:52 | 10.89 | 6.163 | 7.86 | 9.03 | 16.3 | 0.795 | |
| 2/4/2008 | 2:30:52 | 10.83 | 5.978 | 7.86 | 9.17 | 14.5 | 0.818 | |
| 2/4/2008 | 2:45:52 | 10.79 | 5.792 | 7.85 | 9.05 | 13.7 | 0.814 | |
| 2/4/2008 | 3:00:52 | 10.74 | 5.788 | 7.86 | 9.12 | 14.4 | 0.848 | |
| 2/4/2008 | 3:15:52 | 10.82 | 6.422 | 7.84 | 9.07 | 14.7 | 0.867 | |
| 2/4/2008 | 3:30:52 | 10.74 | 6.833 | 7.84 | 8.93 | 16.2 | 0.922 | |
| 2/4/2008 | 3:45:52 | 11.02 | 9.958 | 7.78 | 8.61 | 14.1 | 0.945 | |
| 2/4/2008 | 4:00:52 | 11.19 | 12.964 | 7.74 | 8.12 | 14.9 | 0.988 | |
| 2/4/2008 | 4:15:52 | 11.42 | 17.278 | 7.76 | 8.32 | 15.3 | 1.046 | |
| 2/4/2008 | 4:30:52 | 12.24 | 32.201 | 7.67 | 6.85 | 17.1 | 1.109 | |
| 2/4/2008 | 4:45:52 | 12.61 | 46.678 | 7.84 | 8.13 | 9.2 | 1.140 | |
| 2/4/2008 | 5:00:51 | 12.76 | 49.786 | 7.91 | 8.21 | 6.1 | 1.214 | |
| 2/4/2008 | 5:15:52 | 12.92 | 51.200 | 7.94 | 8.35 | 5.6 | 1.236 | |
| 2/4/2008 | 5:30:52 | 12.97 | 51.317 | 7.95 | 8.39 | 4.8 | 1.284 | |
| 2/4/2008 | 5:45:52 | 13.05 | 51.447 | 7.95 | 8.39 | 6.2 | 1.304 | |
| 2/4/2008 | 6:00:52 | 13.09 | 51.348 | 7.95 | 8.42 | 6.1 | 1.379 | |
| 2/4/2008 | 6:15:52 | 13.12 | 51.286 | 7.95 | 8.36 | 6.8 | 1.420 | |
| 2/4/2008 | 6:30:52 | 13.14 | 51.262 | 7.95 | 8.45 | 7.6 | 1.431 | |
| 2/4/2008 | 6:45:52 | 13.14 | 51.182 | 7.95 | 8.38 | 7.1 | 1.452 | |
| 2/4/2008 | 7:00:52 | 13.13 | 51.151 | 7.95 | 8.43 | 7.8 | 1.510 | |
| 2/4/2008 | 7:15:52 | 13.13 | 51.163 | 7.95 | 8.48 | 8.5 | 1.535 | |
| 2/4/2008 | 7:30:52 | 13.14 | 51.164 | 7.95 | 8.41 | 7.2 | 1.566 | |
| 2/4/2008 | 7:45:52 | 13.12 | 51.114 | 7.95 | 8.49 | 6.7 | 1.612 | |
| 2/4/2008 | 8:00:52 | 13.10 | 51.044 | 7.95 | 8.48 | 6.9 | 1.619 | |
| 2/4/2008 | 8:15:52 | 13.09 | 51.004 | 7.94 | 8.48 | 6.3 | 1.644 | |
| 2/4/2008 | 8:30:52 | 13.08 | 50.998 | 7.94 | 8.48 | 6.4 | 1.670 | |
| 2/4/2008 | 8:45:52 | 13.08 | 50.998 | 7.94 | 8.46 | 6.3 | 1.659 | |
| 2/4/2008 | 9:00:52 | 13.04 | 50.989 | 7.92 | 8.33 | 5.4 | 1.644 | |
| 2/4/2008 | 9:15:52 | 13.00 | 50.969 | 7.93 | 8.32 | 4.5 | 1.662 | |
| 2/4/2008 | 9:30:52 | 12.99 | 50.781 | 7.92 | 8.19 | 4.9 | 1.656 | |
| 2/4/2008 | 9:45:52 | 12.91 | 50.416 | 7.92 | 8.22 | 3.9 | 1.669 | |
| 2/4/2008 | 10:00:52 | 12.81 | 49.617 | 7.90 | 8.14 | 4.2 | 1.648 | |
| 2/4/2008 | 10:15:52 | 12.70 | 48.733 | 7.88 | 8.06 | 4.6 | 1.627 | |
| 2/4/2008 | 10:30:52 | 12.63 | 47.418 | 7.86 | 8.05 | 4.8 | 1.618 | |
| 2/4/2008 | 10:45:52 | 12.56 | 45.603 | 7.84 | 8.11 | 6.2 | 1.601 | |
| 2/4/2008 | 11:00:52 | 12.47 | 42.040 | 7.81 | 8.23 | 3.9 | 1.586 | |
| 2/4/2008 | 11:15:52 | 12.32 | 34.110 | 7.79 | 8.25 | 7.8 | 1.575 | |
| 2/4/2008 | 11:30:52 | 12.23 | 29.130 | 7.75 | 8.07 | 10.4 | 1.561 | |
| 2/4/2008 | 11:45:52 | 12.26 | 25.925 | 7.72 | 8.11 | 13.2 | 1.547 | |
| 2/4/2008 | 12:00:52 | 12.30 | 23.536 | 7.71 | 8.17 | 12.0 | 1.531 | |
| 2/4/2008 | 12:15:52 | 12.34 | 21.010 | 7.70 | 8.19 | 14.1 | 1.516 | |
| 2/4/2008 | 12:30:52 | 12.43 | 18.174 | 7.68 | 8.20 | 15.6 | 1.502 | |
| 2/4/2008 | 12:45:52 | 12.56 | 16.179 | 7.67 | 8.26 | 15.1 | 1.488 | |
| 2/4/2008 | 13:00:52 | 12.69 | 14.526 | 7.66 | 8.28 | 16.1 | 1.473 | |
| 2/4/2008 | 13:15:52 | 12.80 | 12.824 | 7.65 | 8.34 | 16.6 | 1.458 | |
| 2/4/2008 | 13:30:52 | 12.95 | 11.355 | 7.64 | 8.39 | 16.7 | 1.447 | |
| 2/4/2008 | 13:45:52 | 13.09 | 9.871 | 7.63 | 8.43 | 17.9 | 1.434 | |
| 2/4/2008 | 14:00:52 | 13.24 | 9.096 | 7.63 | 8.48 | 20.9 | 1.422 | |
| 2/4/2008 | 14:15:52 | 13.40 | 8.121 | 7.62 | 8.53 | 19.9 | 1.409 | |
| 2/4/2008 | 14:30:52 | 13.50 | 6.877 | 7.63 | 8.58 | 22.4 | 1.396 | |
| 2/4/2008 | 14:45:52 | 13.66 | 6.777 | 7.62 | 8.66 | 21.6 | 1.385 | |
| 2/4/2008 | 15:00:52 | 13.77 | 6.229 | 7.62 | 8.74 | 20.6 | 1.376 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/4/2008 | 15:15:51 | 13.90 | 6.114 | 7.62 | 8.82 | 20.8 | 1.366 | |
| 2/4/2008 | 15:30:52 | 13.97 | 5.542 | 7.63 | 8.88 | 22.4 | 1.357 | |
| 2/4/2008 | 15:45:52 | 14.05 | 5.482 | 7.62 | 8.94 | 22.5 | 1.348 | |
| 2/4/2008 | 16:00:52 | 14.10 | 5.091 | 7.63 | 9.00 | 21.9 | 1.339 | |
| 2/4/2008 | 16:15:52 | 14.12 | 4.691 | 7.63 | 9.06 | 21.7 | 1.327 | |
| 2/4/2008 | 16:30:52 | 14.14 | 4.736 | 7.64 | 9.12 | 23.0 | 1.317 | |
| 2/4/2008 | 16:45:52 | 14.14 | 4.481 | 7.64 | 9.13 | 22.4 | 1.307 | |
| 2/4/2008 | 17:00:52 | 14.12 | 4.321 | 7.64 | 9.15 | 24.1 | 1.298 | |
| 2/4/2008 | 17:15:52 | 14.07 | 4.040 | 7.65 | 9.14 | 23.0 | 1.290 | |
| 2/4/2008 | 17:30:51 | 14.00 | 3.927 | 7.65 | 9.12 | 23.3 | 1.279 | |
| 2/4/2008 | 17:45:52 | 13.90 | 3.701 | 7.64 | 9.07 | 24.7 | 1.271 | |
| 2/4/2008 | 18:00:52 | 13.78 | 3.773 | 7.64 | 9.02 | 24.4 | 1.262 | |
| 2/4/2008 | 18:15:52 | 13.63 | 3.680 | 7.64 | 8.98 | 24.7 | 1.253 | |
| 2/4/2008 | 18:30:52 | 13.47 | 3.548 | 7.63 | 8.90 | 23.3 | 1.246 | |
| 2/4/2008 | 18:45:52 | 13.30 | 3.390 | 7.63 | 8.80 | 24.9 | 1.237 | |
| 2/4/2008 | 19:00:52 | 13.13 | 3.369 | 7.62 | 8.70 | 26.0 | 1.229 | |
| 2/4/2008 | 19:15:52 | 13.00 | 3.440 | 7.61 | 8.61 | 27.8 | 1.219 | |
| 2/4/2008 | 19:30:52 | 12.84 | 3.363 | 7.60 | 8.52 | 25.3 | 1.212 | |
| 2/4/2008 | 19:45:52 | 12.71 | 3.335 | 7.59 | 8.41 | 26.3 | 1.204 | |
| 2/4/2008 | 20:00:52 | 12.58 | 3.231 | 7.58 | 8.29 | 28.5 | 1.203 | |
| 2/4/2008 | 20:15:52 | 12.46 | 3.061 | 7.57 | 8.16 | 29.3 | 1.194 | |
| 2/4/2008 | 20:30:52 | 12.36 | 3.070 | 7.55 | 8.03 | 28.0 | 1.194 | |
| 2/4/2008 | 20:45:52 | 12.27 | 3.024 | 7.53 | 7.91 | 28.1 | 1.195 | |
| 2/4/2008 | 21:00:52 | 12.11 | 2.722 | 7.53 | 7.80 | 28.0 | 1.194 | |
| 2/4/2008 | 21:15:52 | 12.04 | 2.702 | 7.51 | 7.72 | 27.5 | 1.194 | |
| 2/4/2008 | 21:30:52 | 11.94 | 2.601 | 7.50 | 7.64 | 28.3 | 1.197 | |
| 2/4/2008 | 21:45:52 | 11.86 | 2.589 | 7.50 | 7.59 | 28.5 | 1.202 | |
| 2/4/2008 | 22:00:52 | 11.74 | 2.382 | 7.50 | 7.53 | 28.8 | 1.197 | |
| 2/4/2008 | 22:15:52 | 11.66 | 2.309 | 7.48 | 7.44 | 29.8 | 1.197 | |
| 2/4/2008 | 22:30:52 | 11.58 | 2.328 | 7.48 | 7.39 | 31.6 | 1.201 | |
| 2/4/2008 | 22:45:52 | 11.50 | 2.379 | 7.47 | 7.35 | 28.1 | 1.185 | |
| 2/4/2008 | 23:00:52 | 11.38 | 2.209 | 7.46 | 7.28 | 29.8 | 1.186 | |
| 2/4/2008 | 23:15:52 | 11.30 | 2.219 | 7.45 | 7.21 | 30.3 | 1.181 | |
| 2/4/2008 | 23:30:52 | 11.22 | 2.123 | 7.45 | 7.17 | 30.7 | 1.159 | |
| 2/4/2008 | 23:45:52 | 11.13 | 2.064 | 7.45 | 7.12 | 34.9 | 1.149 | |
| 2/5/2008 | 0:00:52 | 11.04 | 2.028 | 7.44 | 7.09 | 32.8 | 1.131 | |
| 2/5/2008 | 0:15:52 | 10.96 | 1.970 | 7.44 | 7.06 | 35.0 | 1.120 | |
| 2/5/2008 | 0:30:52 | 10.90 | 1.935 | 7.43 | 6.99 | 33.4 | 1.103 | |
| 2/5/2008 | 0:45:52 | 10.83 | 1.899 | 7.43 | 6.95 | 33.5 | 1.094 | |
| 2/5/2008 | 1:00:52 | 10.77 | 1.972 | 7.42 | 6.92 | 33.9 | 1.079 | |
| 2/5/2008 | 1:15:52 | 10.70 | 1.906 | 7.42 | 6.88 | 37.2 | 1.066 | |
| 2/5/2008 | 1:30:52 | 10.64 | 1.894 | 7.42 | 6.82 | 36.9 | 1.054 | |
| 2/5/2008 | 1:45:52 | 10.60 | 1.919 | 7.41 | 6.79 | 36.8 | 1.044 | |
| 2/5/2008 | 2:00:52 | 10.55 | 1.849 | 7.41 | 6.73 | 37.9 | 1.033 | |
| 2/5/2008 | 2:15:52 | 10.52 | 1.800 | 7.40 | 6.70 | 38.2 | 1.023 | |
| 2/5/2008 | 2:30:52 | 10.49 | 1.782 | 7.40 | 6.65 | 39.3 | 1.013 | |
| 2/5/2008 | 2:45:52 | 10.45 | 1.740 | 7.40 | 6.61 | 38.2 | 1.009 | |
| 2/5/2008 | 3:00:52 | 10.40 | 1.756 | 7.39 | 6.59 | 38.1 | 1.002 | |
| 2/5/2008 | 3:15:52 | 10.34 | 1.782 | 7.39 | 6.57 | 37.4 | 1.001 | |
| 2/5/2008 | 3:30:52 | 10.32 | 1.733 | 7.38 | 6.54 | 39.0 | 0.994 | |
| 2/5/2008 | 3:45:52 | 10.27 | 1.694 | 7.38 | 6.54 | 36.5 | 0.993 | |
| 2/5/2008 | 4:00:52 | 10.23 | 1.679 | 7.38 | 6.52 | 35.0 | 0.993 | |
| 2/5/2008 | 4:15:52 | 10.16 | 1.746 | 7.38 | 6.49 | 33.5 | 0.996 | |
| 2/5/2008 | 4:30:52 | 10.14 | 1.659 | 7.38 | 6.51 | 33.2 | 1.004 | |
| 2/5/2008 | 4:45:52 | 10.12 | 1.625 | 7.38 | 6.43 | 32.5 | 1.023 | |
| 2/5/2008 | 5:00:52 | 10.09 | 1.613 | 7.38 | 6.43 | 33.0 | 1.053 | |
| 2/5/2008 | 5:15:52 | 10.06 | 1.573 | 7.37 | 6.40 | 31.6 | 1.116 | |
| 2/5/2008 | 5:30:52 | 10.04 | 1.530 | 7.37 | 6.39 | 32.1 | 1.129 | |
| 2/5/2008 | 5:45:52 | 10.04 | 1.571 | 7.37 | 6.29 | 35.9 | 1.236 | |
| 2/5/2008 | 6:00:52 | 10.04 | 1.548 | 7.37 | 6.36 | 31.5 | 1.283 | |
| 2/5/2008 | 6:15:52 | 10.01 | 1.593 | 7.37 | 6.41 | 32.4 | 1.368 | |
| 2/5/2008 | 6:30:52 | 11.59 | 35.027 | 7.45 | 7.92 | 33.0 | 1.382 | |
| 2/5/2008 | 6:45:51 | 12.46 | 47.945 | 7.85 | 8.35 | 12.8 | 1.439 | |
| 2/5/2008 | 7:00:52 | 12.71 | 51.132 | 7.91 | 8.58 | 11.0 | 1.453 | |
| 2/5/2008 | 7:15:52 | 12.77 | 51.317 | 7.93 | 8.59 | 8.1 | 1.486 | |
| 2/5/2008 | 7:30:52 | 12.80 | 51.407 | 7.94 | 8.62 | 8.0 | 1.520 | |
| 2/5/2008 | 7:45:52 | 12.83 | 51.381 | 7.94 | 8.62 | 7.7 | 1.562 | |
| 2/5/2008 | 8:00:52 | 12.80 | 51.355 | 7.94 | 8.62 | 7.2 | 1.585 | |
| 2/5/2008 | 8:15:52 | 12.81 | 51.323 | 7.94 | 8.66 | 6.8 | 1.605 | |
| 2/5/2008 | 8:30:52 | 12.81 | 51.273 | 7.94 | 8.63 | 7.2 | 1.645 | |
| 2/5/2008 | 8:45:52 | 12.83 | 51.346 | 7.94 | 8.67 | 6.0 | 1.655 | |
| 2/5/2008 | 9:00:52 | 12.85 | 51.274 | 7.94 | 8.68 | 5.6 | 1.674 | |
| 2/5/2008 | 9:15:52 | 12.87 | 51.228 | 7.94 | 8.68 | 5.2 | 1.660 | |
| 2/5/2008 | 9:30:52 | 12.88 | 51.219 | 7.94 | 8.56 | 5.7 | 1.642 | |
| 2/5/2008 | 9:45:52 | 12.88 | 51.193 | 7.93 | 8.52 | 6.2 | 1.654 | |
| 2/5/2008 | 10:00:52 | 12.89 | 51.130 | 7.93 | 8.52 | 3.6 | 1.658 | |
| 2/5/2008 | 10:15:52 | 12.89 | 51.084 | 7.93 | 8.62 | 4.0 | 1.641 | |
| 2/5/2008 | 10:30:52 | 12.79 | 50.244 | 7.92 | 8.54 | 4.0 | 1.612 | |
| 2/5/2008 | 10:45:52 | 12.70 | 49.658 | 7.91 | 8.45 | 5.7 | 1.595 | |
| 2/5/2008 | 11:00:52 | 12.45 | 46.956 | 7.88 | 8.42 | 6.1 | 1.576 | |
| 2/5/2008 | 11:15:52 | 12.31 | 43.669 | 7.87 | 8.38 | 8.3 | 1.556 | |
| 2/5/2008 | 11:30:52 | 12.22 | 40.431 | 7.85 | 8.36 | 10.8 | 1.539 | |
| 2/5/2008 | 11:45:52 | 12.16 | 34.941 | 7.80 | 8.28 | 13.3 | 1.520 | |
| 2/5/2008 | 12:00:52 | 12.16 | 31.187 | 7.75 | 8.20 | 15.5 | 1.501 | |
| 2/5/2008 | 12:15:52 | 12.19 | 28.492 | 7.72 | 8.14 | 16.8 | 1.480 | |
| 2/5/2008 | 12:30:52 | 12.24 | 25.426 | 7.69 | 8.15 | 17.3 | 1.459 | |
| 2/5/2008 | 12:45:52 | 12.32 | 23.198 | 7.66 | 8.11 | 19.5 | 1.438 | |
| 2/5/2008 | 13:00:52 | 12.41 | 20.405 | 7.64 | 8.15 | 20.5 | 1.419 | |
| 2/5/2008 | 13:15:52 | 12.57 | 17.794 | 7.61 | 8.21 | 21.2 | 1.398 | |
| 2/5/2008 | 13:30:52 | 12.72 | 15.555 | 7.59 | 8.27 | 21.2 | 1.377 | |
| 2/5/2008 | 13:45:52 | 12.89 | 13.853 | 7.58 | 8.36 | 20.7 | 1.358 | |
| 2/5/2008 | 14:00:52 | 13.08 | 12.144 | 7.59 | 8.50 | 21.7 | 1.340 | |
| 2/5/2008 | 14:15:52 | 13.26 | 10.625 | 7.59 | 8.64 | 23.0 | 1.320 | |
| 2/5/2008 | 14:30:52 | 13.46 | 9.360 | 7.59 | 8.82 | 25.3 | 1.299 | |
| 2/5/2008 | 14:45:52 | 13.64 | 8.314 | 7.60 | 8.96 | 26.8 | 1.278 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/5/2008 | 15:00:52 | 13.83 | 7.148 | 7.62 | 9.24 | 25.6 | 1.255 | |
| 2/5/2008 | 15:15:52 | 14.00 | 6.470 | 7.64 | 9.36 | 27.9 | 1.229 | |
| 2/5/2008 | 15:30:52 | 14.12 | 5.732 | 7.63 | 9.43 | 27.7 | 1.203 | |
| 2/5/2008 | 15:45:51 | 14.22 | 5.024 | 7.64 | 9.48 | 28.5 | 1.175 | |
| 2/5/2008 | 16:00:52 | 14.33 | 5.098 | 7.64 | 9.53 | 27.0 | 1.146 | |
| 2/5/2008 | 16:15:52 | 14.37 | 4.462 | 7.64 | 9.58 | 27.1 | 1.114 | |
| 2/5/2008 | 16:30:51 | 14.37 | 4.142 | 7.64 | 9.56 | 29.4 | 1.084 | |
| 2/5/2008 | 16:45:51 | 14.31 | 4.085 | 7.62 | 9.45 | 28.1 | 1.056 | |
| 2/5/2008 | 17:00:51 | 14.24 | 3.902 | 7.60 | 9.40 | 27.5 | 1.027 | |
| 2/5/2008 | 17:15:52 | 14.14 | 3.382 | 7.60 | 9.36 | 26.9 | 1.001 | |
| 2/5/2008 | 17:30:51 | 14.03 | 3.242 | 7.60 | 9.33 | 28.3 | 0.977 | |
| 2/5/2008 | 17:45:52 | 13.90 | 3.052 | 7.59 | 9.30 | 27.8 | 0.955 | |
| 2/5/2008 | 18:00:52 | 13.71 | 2.753 | 7.59 | 9.25 | 27.1 | 0.938 | |
| 2/5/2008 | 18:15:52 | 13.55 | 2.686 | 7.58 | 9.21 | 26.8 | 0.921 | |
| 2/5/2008 | 18:30:52 | 13.38 | 2.585 | 7.58 | 9.15 | 25.8 | 0.907 | |
| 2/5/2008 | 18:45:51 | 13.20 | 2.542 | 7.57 | 9.09 | 25.6 | 0.892 | |
| 2/5/2008 | 19:00:51 | 13.01 | 2.424 | 7.57 | 9.03 | 25.8 | 0.881 | |
| 2/5/2008 | 19:15:52 | 12.85 | 2.482 | 7.56 | 8.95 | 25.3 | 0.868 | |
| 2/5/2008 | 19:30:52 | 12.71 | 2.504 | 7.55 | 8.87 | 25.7 | 0.860 | |
| 2/5/2008 | 19:45:52 | 12.58 | 2.409 | 7.55 | 8.77 | 26.3 | 0.859 | |
| 2/5/2008 | 20:00:52 | 12.44 | 2.290 | 7.54 | 8.68 | 25.6 | 0.861 | |
| 2/5/2008 | 20:15:52 | 12.34 | 2.331 | 7.53 | 8.58 | 26.4 | 0.882 | |
| 2/5/2008 | 20:30:52 | 12.26 | 2.208 | 7.53 | 8.49 | 25.6 | 0.915 | |
| 2/5/2008 | 20:45:52 | 12.15 | 2.165 | 7.52 | 8.39 | 25.4 | 0.944 | |
| 2/5/2008 | 21:00:52 | 12.12 | 2.166 | 7.51 | 8.34 | 24.2 | 0.978 | |
| 2/5/2008 | 21:15:52 | 12.08 | 2.190 | 7.51 | 8.33 | 24.9 | 1.043 | |
| 2/5/2008 | 21:30:52 | 12.04 | 2.233 | 7.50 | 8.27 | 23.6 | 1.050 | |
| 2/5/2008 | 21:45:52 | 11.93 | 2.104 | 7.51 | 8.30 | 24.7 | 1.077 | |
| 2/5/2008 | 22:00:52 | 11.95 | 2.114 | 7.50 | 8.23 | 23.8 | 1.111 | |
| 2/5/2008 | 22:15:52 | 11.89 | 2.074 | 7.49 | 8.12 | 26.0 | 1.089 | |
| 2/5/2008 | 22:30:52 | 11.81 | 1.980 | 7.49 | 8.11 | 24.0 | 1.081 | |
| 2/5/2008 | 22:45:53 | 11.72 | 2.084 | 7.48 | 8.09 | 22.0 | 1.080 | |
| 2/5/2008 | 23:00:52 | 11.61 | 2.006 | 7.48 | 7.93 | 22.2 | 1.071 | |
| 2/5/2008 | 23:15:52 | 11.50 | 1.991 | 7.47 | 7.95 | 22.0 | 1.056 | |
| 2/5/2008 | 23:30:52 | 11.39 | 2.083 | 7.47 | 7.87 | 23.8 | 1.034 | |
| 2/5/2008 | 23:45:52 | 11.31 | 1.989 | 7.47 | 7.91 | 22.4 | 1.013 | |
| 2/6/2008 | 0:00:52 | 11.23 | 1.970 | 7.47 | 7.88 | 21.7 | 0.995 | |
| 2/6/2008 | 0:15:52 | 11.13 | 1.990 | 7.47 | 7.94 | 22.4 | 0.973 | |
| 2/6/2008 | 0:30:52 | 11.04 | 2.093 | 7.47 | 7.98 | 21.4 | 0.952 | |
| 2/6/2008 | 0:45:52 | 10.97 | 2.043 | 7.48 | 7.94 | 21.6 | 0.926 | |
| 2/6/2008 | 1:00:52 | 10.88 | 2.078 | 7.48 | 8.02 | 23.0 | 0.905 | |
| 2/6/2008 | 1:15:52 | 10.78 | 2.066 | 7.48 | 8.02 | 22.2 | 0.885 | |
| 2/6/2008 | 1:30:52 | 10.68 | 2.187 | 7.47 | 8.02 | 22.4 | 0.863 | |
| 2/6/2008 | 1:45:52 | 10.59 | 2.251 | 7.47 | 8.03 | 21.6 | 0.844 | |
| 2/6/2008 | 2:00:52 | 10.51 | 2.261 | 7.48 | 8.05 | 22.0 | 0.828 | |
| 2/6/2008 | 2:15:52 | 10.42 | 2.347 | 7.48 | 8.01 | 24.2 | 0.814 | |
| 2/6/2008 | 2:30:52 | 10.31 | 2.090 | 7.50 | 8.05 | 22.7 | 0.801 | |
| 2/6/2008 | 2:45:52 | 10.21 | 2.125 | 7.49 | 8.05 | 22.0 | 0.792 | |
| 2/6/2008 | 3:00:52 | 10.12 | 2.174 | 7.48 | 8.01 | 23.2 | 0.786 | |
| 2/6/2008 | 3:15:52 | 10.02 | 2.184 | 7.47 | 8.02 | 23.1 | 0.779 | |
| 2/6/2008 | 3:30:52 | 9.94 | 2.103 | 7.48 | 8.03 | 22.9 | 0.771 | |
| 2/6/2008 | 3:45:52 | 9.84 | 2.077 | 7.47 | 7.99 | 21.9 | 0.766 | |
| 2/6/2008 | 4:00:52 | 9.79 | 2.119 | 7.48 | 8.00 | 22.0 | 0.763 | |
| 2/6/2008 | 4:15:52 | 9.69 | 2.257 | 7.46 | 7.97 | 21.5 | 0.760 | |
| 2/6/2008 | 4:30:52 | 9.62 | 2.045 | 7.48 | 7.95 | 22.9 | 0.766 | |
| 2/6/2008 | 4:45:53 | 9.52 | 2.052 | 7.47 | 7.93 | 23.1 | 0.778 | |
| 2/6/2008 | 5:00:52 | 9.47 | 1.912 | 7.47 | 7.89 | 21.7 | 0.807 | |
| 2/6/2008 | 5:15:52 | 9.46 | 1.954 | 7.47 | 7.82 | 22.2 | 0.843 | |
| 2/6/2008 | 5:30:53 | 9.42 | 1.910 | 7.47 | 7.86 | 22.0 | 0.894 | |
| 2/6/2008 | 5:45:52 | 9.40 | 1.881 | 7.47 | 7.78 | 21.6 | 0.938 | |
| 2/6/2008 | 6:00:52 | 9.46 | 2.059 | 7.46 | 7.80 | 22.2 | 1.012 | |
| 2/6/2008 | 6:15:53 | 9.50 | 4.127 | 7.41 | 7.89 | 28.7 | 1.076 | |
| 2/6/2008 | 6:30:52 | 11.95 | 44.328 | 7.75 | 8.41 | 10.4 | 1.129 | |
| 2/6/2008 | 6:45:52 | 12.36 | 48.117 | 7.90 | 8.45 | 10.3 | 1.235 | |
| 2/6/2008 | 7:00:51 | 12.74 | 50.844 | 7.93 | 8.50 | 4.1 | 1.318 | |
| 2/6/2008 | 7:15:51 | 12.80 | 51.146 | 7.95 | 8.55 | 3.0 | 1.357 | |
| 2/6/2008 | 7:30:51 | 12.92 | 51.231 | 7.95 | 8.48 | 3.2 | 1.419 | |
| 2/6/2008 | 7:45:52 | 12.90 | 51.250 | 7.95 | 8.56 | 3.8 | 1.442 | |
| 2/6/2008 | 8:00:52 | 12.94 | 51.255 | 7.95 | 8.59 | 1.9 | 1.480 | |
| 2/6/2008 | 8:15:52 | 12.96 | 51.255 | 7.95 | 8.59 | 2.5 | 1.523 | |
| 2/6/2008 | 8:30:51 | 12.94 | 51.283 | 7.95 | 8.62 | 2.1 | 1.545 | |
| 2/6/2008 | 8:45:52 | 12.99 | 51.255 | 7.96 | 8.62 | 1.8 | 1.559 | |
| 2/6/2008 | 9:00:52 | 12.96 | 51.258 | 7.96 | 8.68 | 2.2 | 1.593 | |
| 2/6/2008 | 9:15:52 | 13.00 | 51.253 | 7.96 | 8.69 | 2.0 | 1.631 | |
| 2/6/2008 | 9:30:52 | 13.01 | 51.218 | 7.96 | 8.68 | 2.4 | 1.634 | |
| 2/6/2008 | 9:45:52 | 13.02 | 51.207 | 7.96 | 8.70 | 1.9 | 1.639 | |
| 2/6/2008 | 10:00:52 | 13.05 | 51.203 | 7.96 | 8.71 | 2.0 | 1.632 | |
| 2/6/2008 | 10:15:52 | 13.08 | 51.194 | 7.95 | 8.65 | 1.7 | 1.631 | |
| 2/6/2008 | 10:30:52 | 13.12 | 51.176 | 7.96 | 8.69 | 1.6 | 1.607 | |
| 2/6/2008 | 10:45:52 | 13.19 | 51.156 | 7.97 | 8.90 | 1.5 | 1.602 | |
| 2/6/2008 | 11:00:52 | 13.22 | 51.055 | 7.97 | 8.79 | 1.5 | 1.582 | |
| 2/6/2008 | 11:15:52 | 13.26 | 50.801 | 7.96 | 8.93 | 1.5 | 1.563 | |
| 2/6/2008 | 11:30:52 | 13.26 | 50.294 | 7.96 | 9.05 | 2.9 | 1.530 | |
| 2/6/2008 | 11:45:52 | 13.31 | 49.571 | 7.96 | 9.25 | 5.8 | 1.504 | |
| 2/6/2008 | 12:00:52 | 13.38 | 48.707 | 7.97 | 9.45 | 4.3 | 1.479 | |
| 2/6/2008 | 12:15:52 | 13.49 | 48.083 | 7.97 | 9.64 | 6.2 | 1.453 | |
| 2/6/2008 | 12:30:51 | 13.63 | 47.636 | 7.98 | 9.82 | 7.6 | 1.429 | |
| 2/6/2008 | 12:45:52 | 13.75 | 47.085 | 7.98 | 9.91 | 6.2 | 1.404 | |
| 2/6/2008 | 13:00:52 | 13.78 | 45.488 | 7.97 | 10.04 | 7.5 | 1.382 | Sonde Maintenance; Calibrate Sonde |
| 2/6/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/6/2008 | 13:30:51 | 13.60 | 36.925 | 7.90 | 10.17 | 7.8 | 1.332 | |
| 2/6/2008 | 13:45:51 | 13.61 | 34.255 | 7.90 | 10.32 | 8.9 | 1.308 | |
| 2/6/2008 | 14:00:51 | 13.64 | 31.054 | 7.88 | 10.47 | 9.7 | 1.282 | |
| 2/6/2008 | 14:15:51 | 13.64 | 27.315 | 7.86 | 10.51 | 10.7 | 1.254 | |
| 2/6/2008 | 14:30:52 | 13.69 | 24.021 | 7.84 | 10.62 | 11.7 | 1.226 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/6/2008 | 14:45:52 | 13.82 | 21.155 | 7.83 | 10.79 | 13.0 | 1.195 | |
| 2/6/2008 | 15:00:52 | 13.87 | 18.217 | 7.82 | 10.91 | 14.1 | 1.162 | |
| 2/6/2008 | 15:15:52 | 13.92 | 15.913 | 7.81 | 10.93 | 13.6 | 1.126 | |
| 2/6/2008 | 15:30:52 | 13.99 | 14.071 | 7.80 | 11.01 | 14.3 | 1.085 | |
| 2/6/2008 | 15:45:51 | 14.07 | 12.460 | 7.79 | 11.05 | 15.1 | 1.046 | |
| 2/6/2008 | 16:00:52 | 14.05 | 10.698 | 7.78 | 11.02 | 14.7 | 1.006 | |
| 2/6/2008 | 16:15:51 | 14.07 | 9.353 | 7.77 | 11.00 | 16.9 | 0.968 | |
| 2/6/2008 | 16:30:51 | 14.11 | 8.211 | 7.75 | 10.95 | 15.9 | 0.930 | |
| 2/6/2008 | 16:45:52 | 14.16 | 7.590 | 7.75 | 10.98 | 16.0 | 0.897 | |
| 2/6/2008 | 17:00:51 | 14.16 | 6.790 | 7.76 | 11.01 | 16.0 | 0.865 | |
| 2/6/2008 | 17:15:51 | 14.12 | 6.121 | 7.77 | 11.03 | 17.5 | 0.836 | |
| 2/6/2008 | 17:30:52 | 14.13 | 6.387 | 7.77 | 10.96 | 15.8 | 0.807 | |
| 2/6/2008 | 17:45:51 | 14.02 | 6.175 | 7.77 | 10.84 | 15.7 | 0.781 | |
| 2/6/2008 | 18:00:51 | 13.94 | 6.175 | 7.77 | 10.82 | 16.6 | 0.761 | |
| 2/6/2008 | 18:15:51 | 13.77 | 5.592 | 7.77 | 10.74 | 17.6 | 0.744 | |
| 2/6/2008 | 18:30:52 | 13.61 | 4.956 | 7.77 | 10.69 | 18.4 | 0.730 | |
| 2/6/2008 | 18:45:51 | 13.49 | 5.206 | 7.76 | 10.51 | 17.5 | 0.716 | |
| 2/6/2008 | 19:00:51 | 13.29 | 5.041 | 7.76 | 10.42 | 18.2 | 0.704 | |
| 2/6/2008 | 19:15:52 | 13.12 | 5.253 | 7.71 | 10.27 | 17.4 | 0.694 | |
| 2/6/2008 | 19:30:52 | 12.85 | 4.795 | 7.71 | 10.05 | 19.0 | 0.687 | |
| 2/6/2008 | 19:45:52 | 12.63 | 4.599 | 7.70 | 9.93 | 17.9 | 0.686 | |
| 2/6/2008 | 20:00:52 | 12.46 | 4.539 | 7.65 | 9.78 | 16.6 | 0.692 | |
| 2/6/2008 | 20:15:52 | 12.27 | 4.351 | 7.66 | 9.72 | 15.8 | 0.707 | |
| 2/6/2008 | 20:30:52 | 12.23 | 4.186 | 7.64 | 9.64 | 16.2 | 0.771 | |
| 2/6/2008 | 20:45:52 | 12.28 | 4.258 | 7.64 | 9.66 | 16.1 | 0.819 | |
| 2/6/2008 | 21:00:52 | 12.59 | 5.077 | 7.64 | 9.64 | 16.9 | 0.886 | |
| 2/6/2008 | 21:15:52 | 12.68 | 5.368 | 7.66 | 9.80 | 17.2 | 0.946 | |
| 2/6/2008 | 21:30:52 | 13.18 | 35.269 | 7.82 | 8.83 | 11.1 | 0.992 | |
| 2/6/2008 | 21:45:52 | 13.38 | 44.750 | 7.92 | 8.46 | 3.7 | 1.034 | |
| 2/6/2008 | 22:00:52 | 13.40 | 45.988 | 7.97 | 8.59 | 2.0 | 1.081 | |
| 2/6/2008 | 22:15:52 | 13.47 | 47.675 | 7.98 | 8.46 | 1.4 | 1.094 | |
| 2/6/2008 | 22:30:52 | 13.46 | 47.822 | 7.98 | 8.46 | 1.3 | 1.104 | |
| 2/6/2008 | 22:45:52 | 13.44 | 47.501 | 7.98 | 8.28 | 1.7 | 1.118 | |
| 2/6/2008 | 23:00:52 | 13.17 | 40.910 | 7.97 | 8.44 | 3.6 | 1.094 | |
| 2/6/2008 | 23:15:52 | 13.09 | 32.554 | 7.78 | 8.75 | 4.4 | 1.097 | |
| 2/6/2008 | 23:30:52 | 12.51 | 29.971 | 7.73 | 8.58 | 5.2 | 1.072 | |
| 2/6/2008 | 23:45:52 | 11.73 | 10.687 | 7.76 | 9.24 | 10.9 | 1.047 | |
| 2/7/2008 | 0:00:52 | 11.48 | 10.864 | 7.64 | 8.82 | 11.9 | 1.017 | |
| 2/7/2008 | 0:15:52 | 11.39 | 11.235 | 7.61 | 8.70 | 11.6 | 0.990 | |
| 2/7/2008 | 0:30:52 | 11.03 | 8.709 | 7.63 | 8.64 | 12.2 | 0.963 | |
| 2/7/2008 | 0:45:52 | 10.85 | 7.715 | 7.60 | 8.57 | 12.5 | 0.932 | |
| 2/7/2008 | 1:00:52 | 10.69 | 7.062 | 7.58 | 8.46 | 12.7 | 0.897 | |
| 2/7/2008 | 1:15:52 | 10.50 | 5.932 | 7.59 | 8.52 | 12.4 | 0.861 | |
| 2/7/2008 | 1:30:52 | 10.37 | 5.268 | 7.57 | 8.46 | 12.9 | 0.828 | |
| 2/7/2008 | 1:45:52 | 10.25 | 4.942 | 7.55 | 8.42 | 12.2 | 0.800 | |
| 2/7/2008 | 2:00:52 | 10.21 | 5.017 | 7.51 | 8.32 | 11.6 | 0.775 | |
| 2/7/2008 | 2:15:52 | 10.12 | 4.610 | 7.52 | 8.30 | 11.9 | 0.752 | |
| 2/7/2008 | 2:30:52 | 10.06 | 4.864 | 7.51 | 8.27 | 11.4 | 0.730 | |
| 2/7/2008 | 2:45:52 | 10.03 | 5.052 | 7.49 | 8.24 | 12.4 | 0.711 | |
| 2/7/2008 | 3:00:52 | 9.95 | 4.834 | 7.52 | 8.27 | 12.5 | 0.696 | |
| 2/7/2008 | 3:15:52 | 9.88 | 4.801 | 7.51 | 8.26 | 12.1 | 0.682 | |
| 2/7/2008 | 3:30:52 | 9.86 | 4.891 | 7.51 | 8.23 | 12.5 | 0.671 | |
| 2/7/2008 | 3:45:52 | 9.76 | 4.588 | 7.51 | 8.26 | 11.8 | 0.663 | |
| 2/7/2008 | 4:00:52 | 9.71 | 4.458 | 7.51 | 8.25 | 12.8 | 0.656 | |
| 2/7/2008 | 4:15:52 | 9.69 | 4.348 | 7.51 | 8.24 | 12.9 | 0.650 | |
| 2/7/2008 | 4:30:52 | 9.61 | 4.226 | 7.51 | 8.25 | 12.3 | 0.646 | |
| 2/7/2008 | 4:45:52 | 9.55 | 4.031 | 7.51 | 8.27 | 12.5 | 0.646 | |
| 2/7/2008 | 5:00:52 | 9.48 | 3.880 | 7.51 | 8.27 | 12.5 | 0.648 | |
| 2/7/2008 | 5:15:52 | 9.40 | 3.709 | 7.51 | 8.25 | 15.4 | 0.653 | |
| 2/7/2008 | 5:30:52 | 9.34 | 3.554 | 7.51 | 8.25 | 14.4 | 0.666 | |
| 2/7/2008 | 5:45:52 | 9.30 | 3.193 | 7.52 | 8.28 | 14.1 | 0.702 | |
| 2/7/2008 | 6:00:52 | 9.28 | 3.052 | 7.52 | 8.28 | 15.6 | 0.746 | |
| 2/7/2008 | 6:15:52 | 9.34 | 3.545 | 7.50 | 8.26 | 15.0 | 0.821 | |
| 2/7/2008 | 6:30:52 | 9.42 | 4.709 | 7.48 | 8.11 | 13.3 | 0.889 | |
| 2/7/2008 | 6:45:52 | 11.53 | 37.986 | 7.72 | 8.26 | 8.9 | 0.971 | |
| 2/7/2008 | 7:00:52 | 12.26 | 45.846 | 7.89 | 8.40 | 4.4 | 1.056 | |
| 2/7/2008 | 7:15:52 | 12.66 | 49.019 | 7.92 | 8.55 | 3.4 | 1.129 | |
| 2/7/2008 | 7:30:52 | 12.81 | 49.671 | 7.95 | 8.58 | 2.6 | 1.225 | |
| 2/7/2008 | 7:45:52 | 12.85 | 49.712 | 7.95 | 8.61 | 2.9 | 1.289 | |
| 2/7/2008 | 8:00:52 | 12.87 | 49.734 | 7.95 | 8.65 | 2.6 | 1.343 | |
| 2/7/2008 | 8:15:52 | 12.87 | 49.747 | 7.95 | 8.68 | 2.5 | 1.413 | |
| 2/7/2008 | 8:30:52 | 12.88 | 49.768 | 7.96 | 8.70 | 2.2 | 1.453 | |
| 2/7/2008 | 8:45:52 | 12.93 | 49.776 | 7.96 | 8.72 | 2.3 | 1.511 | |
| 2/7/2008 | 9:00:52 | 12.99 | 49.776 | 7.96 | 8.72 | 2.0 | 1.514 | |
| 2/7/2008 | 9:15:52 | 13.03 | 49.781 | 7.96 | 8.75 | 1.8 | 1.541 | |
| 2/7/2008 | 9:30:52 | 13.12 | 49.781 | 7.97 | 8.73 | 1.7 | 1.582 | |
| 2/7/2008 | 9:45:52 | 13.15 | 49.777 | 7.97 | 8.77 | 2.3 | 1.593 | |
| 2/7/2008 | 10:00:52 | 13.20 | 49.760 | 7.97 | 8.75 | 1.3 | 1.611 | |
| 2/7/2008 | 10:15:52 | 13.26 | 49.759 | 7.97 | 8.75 | 1.5 | 1.622 | |
| 2/7/2008 | 10:30:52 | 13.32 | 49.754 | 7.97 | 8.73 | 0.9 | 1.617 | |
| 2/7/2008 | 10:45:52 | 13.39 | 49.746 | 7.97 | 8.69 | 1.0 | 1.631 | |
| 2/7/2008 | 11:00:51 | 13.46 | 49.741 | 7.98 | 8.72 | 0.8 | 1.598 | |
| 2/7/2008 | 11:15:51 | 13.58 | 49.722 | 7.99 | 9.11 | 0.7 | 1.577 | |
| 2/7/2008 | 11:30:51 | 13.72 | 49.680 | 7.99 | 9.24 | 0.3 | 1.558 | |
| 2/7/2008 | 11:45:51 | 13.79 | 49.569 | 7.98 | 9.25 | 0.4 | 1.541 | |
| 2/7/2008 | 12:00:51 | 13.88 | 49.303 | 7.99 | 9.33 | 0.9 | 1.520 | |
| 2/7/2008 | 12:15:51 | 14.00 | 49.011 | 7.99 | 9.52 | 2.1 | 1.489 | |
| 2/7/2008 | 12:30:52 | 14.17 | 48.694 | 7.99 | 9.76 | 2.5 | 1.462 | |
| 2/7/2008 | 12:45:51 | 14.30 | 48.694 | 8.00 | 9.93 | 4.1 | 1.435 | |
| 2/7/2008 | 13:00:51 | 14.49 | 48.482 | 8.00 | 10.11 | 3.8 | 1.408 | |
| 2/7/2008 | 13:15:50 | 14.69 | 48.282 | 8.01 | 10.28 | 4.7 | 1.384 | |
| 2/7/2008 | 13:30:51 | 14.78 | 47.967 | 8.01 | 10.44 | 6.1 | 1.360 | |
| 2/7/2008 | 13:45:51 | 14.94 | 47.076 | 8.01 | 10.57 | 5.6 | 1.336 | |
| 2/7/2008 | 14:00:51 | 15.00 | 45.515 | 8.00 | 10.74 | 6.8 | 1.311 | |
| 2/7/2008 | 14:15:51 | 14.99 | 43.220 | 7.99 | 10.87 | 7.3 | 1.286 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/7/2008 | 14:30:51 | 15.04 | 40.912 | 7.99 | 11.10 | 7.5 | 1.259 | |
| 2/7/2008 | 14:45:51 | 15.04 | 38.332 | 7.99 | 11.32 | 6.7 | 1.231 | |
| 2/7/2008 | 15:00:51 | 14.91 | 34.350 | 7.97 | 11.41 | 7.2 | 1.203 | |
| 2/7/2008 | 15:15:51 | 14.92 | 31.403 | 7.98 | 11.63 | 7.7 | 1.170 | |
| 2/7/2008 | 15:30:51 | 14.99 | 28.918 | 7.98 | 11.83 | 13.4 | 1.135 | |
| 2/7/2008 | 15:45:51 | 14.94 | 26.153 | 7.97 | 11.90 | 8.3 | 1.097 | |
| 2/7/2008 | 16:00:51 | 14.94 | 23.813 | 7.97 | 11.99 | 9.5 | 1.056 | |
| 2/7/2008 | 16:15:51 | 14.86 | 20.993 | 7.97 | 12.03 | 9.4 | 1.014 | |
| 2/7/2008 | 16:30:51 | 14.83 | 17.792 | 7.96 | 12.11 | 10.6 | 0.973 | |
| 2/7/2008 | 16:45:51 | 14.74 | 15.737 | 7.94 | 12.03 | 11.3 | 0.932 | |
| 2/7/2008 | 17:00:51 | 14.70 | 14.232 | 7.94 | 12.00 | 10.2 | 0.894 | |
| 2/7/2008 | 17:15:51 | 14.66 | 12.709 | 7.94 | 12.09 | 11.3 | 0.857 | |
| 2/7/2008 | 17:30:51 | 14.66 | 11.526 | 7.94 | 12.14 | 11.0 | 0.822 | |
| 2/7/2008 | 17:45:51 | 14.59 | 10.616 | 7.94 | 12.07 | 10.9 | 0.790 | |
| 2/7/2008 | 18:00:51 | 14.49 | 10.023 | 7.94 | 12.01 | 11.4 | 0.761 | |
| 2/7/2008 | 18:15:51 | 14.35 | 9.485 | 7.93 | 11.94 | 11.9 | 0.736 | |
| 2/7/2008 | 18:30:51 | 14.30 | 9.459 | 7.92 | 11.85 | 11.8 | 0.713 | |
| 2/7/2008 | 18:45:51 | 14.21 | 9.511 | 7.91 | 11.73 | 12.1 | 0.694 | |
| 2/7/2008 | 19:00:51 | 14.06 | 9.038 | 7.90 | 11.61 | 12.1 | 0.678 | |
| 2/7/2008 | 19:15:52 | 13.92 | 8.513 | 7.89 | 11.56 | 11.4 | 0.663 | |
| 2/7/2008 | 19:30:52 | 13.79 | 8.198 | 7.88 | 11.43 | 13.3 | 0.651 | |
| 2/7/2008 | 19:45:51 | 13.58 | 7.932 | 7.87 | 11.28 | 13.5 | 0.641 | |
| 2/7/2008 | 20:00:52 | 13.36 | 7.331 | 7.85 | 11.14 | 11.9 | 0.636 | |
| 2/7/2008 | 20:15:51 | 13.05 | 6.647 | 7.84 | 10.85 | 12.4 | 0.650 | |
| 2/7/2008 | 20:30:52 | 12.80 | 5.994 | 7.82 | 10.84 | 11.6 | 0.682 | |
| 2/7/2008 | 20:45:51 | 12.97 | 6.613 | 7.81 | 10.86 | 12.2 | 0.747 | |
| 2/7/2008 | 21:00:52 | 13.43 | 8.238 | 7.82 | 10.90 | 11.6 | 0.822 | |
| 2/7/2008 | 21:15:52 | 13.61 | 12.814 | 7.78 | 10.62 | 14.3 | 0.880 | |
| 2/7/2008 | 21:30:52 | 13.86 | 41.395 | 7.91 | 8.74 | 5.9 | 0.940 | |
| 2/7/2008 | 21:45:52 | 13.91 | 47.346 | 7.97 | 8.40 | 3.4 | 1.016 | |
| 2/7/2008 | 22:00:52 | 13.86 | 48.289 | 7.98 | 8.36 | 2.4 | 1.075 | |
| 2/7/2008 | 22:15:51 | 13.87 | 49.381 | 8.00 | 8.28 | 1.4 | 1.120 | |
| 2/7/2008 | 22:30:52 | 13.86 | 49.510 | 8.00 | 8.28 | 1.0 | 1.142 | |
| 2/7/2008 | 22:45:52 | 13.82 | 49.523 | 8.00 | 8.21 | 1.4 | 1.175 | |
| 2/7/2008 | 23:00:51 | 13.80 | 49.516 | 8.01 | 8.27 | 0.9 | 1.190 | |
| 2/7/2008 | 23:15:51 | 13.78 | 49.505 | 8.00 | 8.17 | 1.3 | 1.207 | |
| 2/7/2008 | 23:30:52 | 13.79 | 49.256 | 8.00 | 8.12 | 1.3 | 1.196 | |
| 2/7/2008 | 23:45:51 | 13.81 | 49.280 | 7.99 | 7.99 | 0.8 | 1.175 | |
| 2/8/2008 | 0:00:52 | 13.79 | 49.267 | 7.98 | 7.95 | 0.6 | 1.141 | |
| 2/8/2008 | 0:15:52 | 13.77 | 48.881 | 7.97 | 7.83 | 1.2 | 1.139 | |
| 2/8/2008 | 0:30:52 | 13.64 | 47.532 | 7.95 | 7.72 | 1.8 | 1.089 | |
| 2/8/2008 | 0:45:52 | 12.71 | 25.609 | 7.88 | 8.74 | 4.2 | 1.057 | |
| 2/8/2008 | 1:00:51 | 12.21 | 22.239 | 7.87 | 8.80 | 6.5 | 1.011 | |
| 2/8/2008 | 1:15:52 | 11.84 | 19.195 | 7.83 | 9.06 | 9.0 | 0.976 | |
| 2/8/2008 | 1:30:52 | 11.84 | 19.485 | 7.79 | 9.00 | 7.8 | 0.930 | |
| 2/8/2008 | 1:45:52 | 11.13 | 15.862 | 7.76 | 8.90 | 12.0 | 0.886 | |
| 2/8/2008 | 2:00:52 | 10.81 | 14.128 | 7.75 | 8.86 | 11.4 | 0.844 | |
| 2/8/2008 | 2:15:52 | 10.68 | 12.218 | 7.72 | 8.70 | 10.3 | 0.805 | |
| 2/8/2008 | 2:30:52 | 10.55 | 9.809 | 7.69 | 8.64 | 9.7 | 0.769 | |
| 2/8/2008 | 2:45:52 | 10.31 | 7.898 | 7.68 | 8.60 | 9.9 | 0.736 | |
| 2/8/2008 | 3:00:52 | 10.14 | 6.701 | 7.66 | 8.57 | 10.5 | 0.709 | |
| 2/8/2008 | 3:15:52 | 9.97 | 5.878 | 7.65 | 8.56 | 11.1 | 0.684 | |
| 2/8/2008 | 3:30:52 | 9.86 | 5.609 | 7.64 | 8.48 | 12.2 | 0.662 | |
| 2/8/2008 | 3:45:52 | 9.80 | 5.362 | 7.63 | 8.43 | 13.8 | 0.642 | |
| 2/8/2008 | 4:00:52 | 9.69 | 5.316 | 7.62 | 8.37 | 13.5 | 0.627 | |
| 2/8/2008 | 4:15:52 | 9.61 | 5.213 | 7.61 | 8.31 | 11.6 | 0.615 | |
| 2/8/2008 | 4:30:52 | 9.57 | 5.139 | 7.60 | 8.25 | 15.4 | 0.606 | |
| 2/8/2008 | 4:45:52 | 9.52 | 5.045 | 7.59 | 8.26 | 13.1 | 0.597 | |
| 2/8/2008 | 5:00:52 | 9.48 | 4.933 | 7.59 | 8.24 | 11.4 | 0.595 | |
| 2/8/2008 | 5:15:52 | 9.38 | 4.751 | 7.58 | 8.26 | 11.7 | 0.595 | |
| 2/8/2008 | 5:30:52 | 9.41 | 4.740 | 7.57 | 8.17 | 11.0 | 0.596 | |
| 2/8/2008 | 5:45:52 | 9.36 | 4.590 | 7.57 | 8.19 | 9.9 | 0.594 | |
| 2/8/2008 | 6:00:52 | 9.33 | 4.243 | 7.57 | 8.20 | 12.0 | 0.594 | |
| 2/8/2008 | 6:15:52 | 9.25 | 4.105 | 7.57 | 8.21 | 10.9 | 0.605 | |
| 2/8/2008 | 6:30:52 | 9.26 | 3.534 | 7.58 | 8.29 | 10.5 | 0.657 | |
| 2/8/2008 | 6:45:52 | 9.31 | 4.067 | 7.56 | 8.28 | 10.5 | 0.706 | |
| 2/8/2008 | 7:00:52 | 9.37 | 5.273 | 7.53 | 8.14 | 11.8 | 0.768 | |
| 2/8/2008 | 7:15:52 | 10.80 | 26.382 | 7.50 | 8.03 | 12.1 | 0.853 | |
| 2/8/2008 | 7:30:52 | 12.23 | 44.358 | 7.83 | 8.36 | 4.7 | 0.936 | |
| 2/8/2008 | 7:45:51 | 12.60 | 47.275 | 7.89 | 8.23 | 2.8 | 1.012 | |
| 2/8/2008 | 8:00:51 | 12.86 | 49.417 | 7.93 | 8.30 | 1.9 | 1.101 | |
| 2/8/2008 | 8:15:51 | 13.00 | 49.569 | 7.95 | 8.50 | 2.1 | 1.157 | |
| 2/8/2008 | 8:30:51 | 13.05 | 49.738 | 7.96 | 8.58 | 2.3 | 1.247 | |
| 2/8/2008 | 8:45:52 | 13.13 | 49.757 | 7.96 | 8.59 | 1.0 | 1.311 | |
| 2/8/2008 | 9:00:52 | 13.23 | 49.747 | 7.97 | 8.62 | 1.9 | 1.361 | |
| 2/8/2008 | 9:15:51 | 13.26 | 49.745 | 7.98 | 8.65 | 1.3 | 1.409 | |
| 2/8/2008 | 9:30:51 | 13.31 | 49.744 | 7.98 | 8.68 | 2.2 | 1.436 | |
| 2/8/2008 | 9:45:51 | 13.34 | 49.734 | 7.98 | 8.70 | 1.1 | 1.492 | |
| 2/8/2008 | 10:00:51 | 13.39 | 49.733 | 7.98 | 8.74 | 1.3 | 1.488 | |
| 2/8/2008 | 10:15:51 | 13.45 | 49.739 | 7.98 | 8.75 | 1.3 | 1.520 | |
| 2/8/2008 | 10:30:51 | 13.53 | 49.733 | 7.99 | 8.74 | 0.9 | 1.531 | |
| 2/8/2008 | 10:45:52 | 13.61 | 49.720 | 8.00 | 8.77 | 0.6 | 1.548 | |
| 2/8/2008 | 11:00:52 | 13.68 | 49.723 | 8.00 | 8.76 | 0.5 | 1.565 | |
| 2/8/2008 | 11:15:52 | 13.76 | 49.723 | 8.00 | 8.75 | 0.3 | 1.554 | |
| 2/8/2008 | 11:30:51 | 13.83 | 49.708 | 8.00 | 8.71 | 0.5 | 1.550 | |
| 2/8/2008 | 11:45:51 | 13.94 | 49.693 | 8.00 | 8.80 | 0.0 | 1.530 | |
| 2/8/2008 | 12:00:51 | 14.10 | 49.711 | 8.01 | 9.00 | 0.0 | 1.495 | |
| 2/8/2008 | 12:15:51 | 14.34 | 49.638 | 8.01 | 9.14 | -0.1 | 1.487 | |
| 2/8/2008 | 12:30:51 | 14.48 | 49.504 | 8.00 | 9.21 | 0.4 | 1.463 | |
| 2/8/2008 | 12:45:52 | 14.58 | 49.300 | 8.00 | 9.41 | 1.5 | 1.433 | |
| 2/8/2008 | 13:00:51 | 14.84 | 49.103 | 8.00 | 9.61 | 1.4 | 1.408 | |
| 2/8/2008 | 13:15:51 | 14.99 | 49.074 | 8.01 | 9.76 | 3.4 | 1.382 | |
| 2/8/2008 | 13:30:51 | 15.23 | 49.020 | 8.01 | 9.92 | 4.0 | 1.354 | |
| 2/8/2008 | 13:45:51 | 15.51 | 48.877 | 8.01 | 10.08 | 4.4 | 1.327 | |
| 2/8/2008 | 14:00:51 | 15.68 | 48.752 | 8.02 | 10.25 | 6.3 | 1.302 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/8/2008 | 14:15:51 | 15.86 | 48.369 | 8.02 | 10.42 | 6.4 | 1.278 | |
| 2/8/2008 | 14:30:51 | 16.05 | 47.350 | 8.02 | 10.62 | 6.1 | 1.256 | |
| 2/8/2008 | 14:45:51 | 16.17 | 45.235 | 8.01 | 10.81 | 5.8 | 1.226 | |
| 2/8/2008 | 15:00:50 | 16.19 | 42.727 | 8.00 | 11.03 | 6.9 | 1.197 | |
| 2/8/2008 | 15:15:51 | 16.14 | 39.105 | 7.99 | 11.29 | 6.5 | 1.165 | |
| 2/8/2008 | 15:30:51 | 16.10 | 35.995 | 7.99 | 11.49 | 6.8 | 1.133 | |
| 2/8/2008 | 15:45:51 | 16.10 | 33.120 | 7.98 | 11.69 | 7.4 | 1.096 | |
| 2/8/2008 | 16:00:51 | 15.95 | 29.549 | 7.98 | 11.81 | 7.0 | 1.057 | |
| 2/8/2008 | 16:15:51 | 15.89 | 26.511 | 7.98 | 11.98 | 7.8 | 1.017 | |
| 2/8/2008 | 16:30:51 | 15.71 | 22.837 | 7.97 | 11.98 | 7.8 | 0.974 | |
| 2/8/2008 | 16:45:51 | 15.66 | 20.668 | 7.96 | 11.95 | 8.1 | 0.932 | |
| 2/8/2008 | 17:00:51 | 15.60 | 18.374 | 7.96 | 12.10 | 8.6 | 0.891 | |
| 2/8/2008 | 17:15:51 | 15.56 | 16.482 | 7.96 | 12.18 | 9.1 | 0.852 | |
| 2/8/2008 | 17:30:51 | 15.52 | 14.783 | 7.96 | 12.20 | 8.9 | 0.815 | |
| 2/8/2008 | 17:45:51 | 15.48 | 13.431 | 7.97 | 12.22 | 9.9 | 0.782 | |
| 2/8/2008 | 18:00:51 | 15.37 | 12.359 | 7.97 | 12.17 | 9.7 | 0.750 | |
| 2/8/2008 | 18:15:51 | 15.28 | 12.027 | 7.96 | 12.07 | 10.2 | 0.721 | |
| 2/8/2008 | 18:30:51 | 15.17 | 11.809 | 7.96 | 11.97 | 10.0 | 0.696 | |
| 2/8/2008 | 18:45:51 | 15.09 | 11.445 | 7.95 | 11.88 | 11.6 | 0.673 | |
| 2/8/2008 | 19:00:51 | 14.90 | 10.985 | 7.95 | 11.74 | 10.7 | 0.655 | |
| 2/8/2008 | 19:15:51 | 14.74 | 10.587 | 7.94 | 11.64 | 12.0 | 0.639 | |
| 2/8/2008 | 19:30:51 | 14.60 | 10.190 | 7.94 | 11.47 | 11.7 | 0.624 | |
| 2/8/2008 | 19:45:51 | 14.42 | 9.652 | 7.93 | 11.34 | 9.8 | 0.613 | |
| 2/8/2008 | 20:00:51 | 14.19 | 9.182 | 7.92 | 11.28 | 9.6 | 0.605 | |
| 2/8/2008 | 20:15:51 | 13.90 | 8.445 | 7.92 | 11.18 | 10.3 | 0.605 | |
| 2/8/2008 | 20:30:51 | 13.63 | 7.787 | 7.89 | 10.94 | 10.4 | 0.629 | |
| 2/8/2008 | 20:45:51 | 13.66 | 7.736 | 7.89 | 10.90 | 10.0 | 0.692 | |
| 2/8/2008 | 21:00:51 | 14.18 | 9.574 | 7.87 | 10.95 | 10.5 | 0.747 | |
| 2/8/2008 | 21:15:51 | 14.32 | 10.510 | 7.89 | 11.00 | 9.7 | 0.815 | |
| 2/8/2008 | 21:30:51 | 14.19 | 40.530 | 7.86 | 8.83 | 6.4 | 0.907 | |
| 2/8/2008 | 21:45:52 | 14.04 | 46.795 | 7.92 | 8.43 | 3.2 | 0.986 | |
| 2/8/2008 | 22:00:51 | 14.04 | 49.546 | 7.97 | 8.36 | 2.4 | 1.054 | |
| 2/8/2008 | 22:15:51 | 14.04 | 49.694 | 7.98 | 8.39 | 1.3 | 1.124 | |
| 2/8/2008 | 22:30:51 | 13.98 | 49.715 | 7.98 | 8.41 | 1.9 | 1.161 | |
| 2/8/2008 | 22:45:51 | 13.97 | 49.721 | 7.99 | 8.41 | 1.7 | 1.204 | |
| 2/8/2008 | 23:00:51 | 13.94 | 49.726 | 7.99 | 8.41 | 1.1 | 1.240 | |
| 2/8/2008 | 23:15:51 | 13.90 | 49.727 | 7.99 | 8.41 | 1.4 | 1.260 | |
| 2/8/2008 | 23:30:51 | 13.88 | 49.726 | 7.98 | 8.37 | 1.0 | 1.282 | |
| 2/8/2008 | 23:45:51 | 13.85 | 49.716 | 7.99 | 8.31 | 0.4 | 1.280 | |
| 2/9/2008 | 0:00:52 | 13.80 | 49.724 | 7.99 | 8.36 | 0.9 | 1.303 | |
| 2/9/2008 | 0:15:51 | 13.80 | 49.600 | 7.98 | 8.30 | 1.2 | 1.301 | |
| 2/9/2008 | 0:30:51 | 13.77 | 49.602 | 7.98 | 8.20 | 0.6 | 1.263 | |
| 2/9/2008 | 0:45:51 | 13.75 | 49.594 | 7.97 | 8.17 | 1.1 | 1.238 | |
| 2/9/2008 | 1:00:52 | 13.68 | 49.511 | 7.97 | 8.05 | 0.8 | 1.214 | |
| 2/9/2008 | 1:15:51 | 13.64 | 48.559 | 7.95 | 7.97 | 1.3 | 1.192 | |
| 2/9/2008 | 1:30:51 | 12.90 | 42.787 | 7.92 | 7.97 | 2.9 | 1.165 | |
| 2/9/2008 | 1:45:51 | 12.57 | 37.936 | 7.88 | 8.10 | 4.5 | 1.119 | |
| 2/9/2008 | 2:00:51 | 11.92 | 31.946 | 7.86 | 8.17 | 5.9 | 1.087 | |
| 2/9/2008 | 2:15:52 | 12.47 | 34.243 | 7.84 | 8.11 | 5.5 | 1.036 | |
| 2/9/2008 | 2:30:52 | 12.21 | 30.869 | 7.83 | 8.18 | 6.1 | 0.992 | |
| 2/9/2008 | 2:45:52 | 11.68 | 26.392 | 7.81 | 8.23 | 7.5 | 0.945 | |
| 2/9/2008 | 3:00:52 | 11.35 | 23.335 | 7.79 | 8.30 | 7.8 | 0.898 | |
| 2/9/2008 | 3:15:52 | 11.05 | 20.509 | 7.78 | 8.33 | 7.9 | 0.852 | |
| 2/9/2008 | 3:30:52 | 10.77 | 15.858 | 7.76 | 8.48 | 9.3 | 0.811 | |
| 2/9/2008 | 3:45:52 | 10.53 | 12.232 | 7.75 | 8.56 | 8.9 | 0.774 | |
| 2/9/2008 | 4:00:52 | 10.31 | 10.053 | 7.74 | 8.53 | 9.4 | 0.741 | |
| 2/9/2008 | 4:15:52 | 10.07 | 7.684 | 7.75 | 8.56 | 10.9 | 0.712 | |
| 2/9/2008 | 4:30:52 | 9.96 | 6.957 | 7.73 | 8.57 | 10.0 | 0.686 | |
| 2/9/2008 | 4:45:52 | 9.88 | 6.842 | 7.71 | 8.50 | 9.6 | 0.662 | |
| 2/9/2008 | 5:00:52 | 9.81 | 6.674 | 7.71 | 8.47 | 10.0 | 0.643 | |
| 2/9/2008 | 5:15:52 | 9.73 | 6.380 | 7.70 | 8.43 | 8.7 | 0.628 | |
| 2/9/2008 | 5:30:52 | 9.66 | 6.154 | 7.69 | 8.40 | 8.6 | 0.616 | |
| 2/9/2008 | 5:45:52 | 9.57 | 5.879 | 7.68 | 8.40 | 8.5 | 0.605 | |
| 2/9/2008 | 6:00:52 | 9.55 | 5.644 | 7.67 | 8.36 | 8.0 | 0.596 | |
| 2/9/2008 | 6:15:52 | 9.50 | 5.437 | 7.65 | 8.31 | 8.5 | 0.594 | |
| 2/9/2008 | 6:30:52 | 9.44 | 5.091 | 7.66 | 8.35 | 8.1 | 0.599 | |
| 2/9/2008 | 6:45:52 | 9.33 | 4.830 | 7.65 | 8.23 | 8.0 | 0.608 | |
| 2/9/2008 | 7:00:52 | 9.35 | 4.802 | 7.64 | 8.33 | 8.6 | 0.616 | |
| 2/9/2008 | 7:15:52 | 9.34 | 4.394 | 7.65 | 8.25 | 8.1 | 0.663 | |
| 2/9/2008 | 7:30:52 | 9.39 | 5.483 | 7.61 | 8.18 | 8.7 | 0.724 | |
| 2/9/2008 | 7:45:52 | 9.45 | 6.569 | 7.62 | 8.11 | 9.1 | 0.763 | |
| 2/9/2008 | 8:00:52 | 10.61 | 24.177 | 7.48 | 8.06 | 11.2 | 0.833 | |
| 2/9/2008 | 8:15:52 | 12.28 | 44.124 | 7.82 | 8.32 | 4.1 | 0.917 | |
| 2/9/2008 | 8:30:51 | 12.70 | 46.953 | 7.88 | 8.46 | 3.6 | 1.002 | |
| 2/9/2008 | 8:45:51 | 13.09 | 49.467 | 7.92 | 8.53 | 3.5 | 1.065 | |
| 2/9/2008 | 9:00:51 | 13.25 | 49.805 | 7.95 | 8.60 | 2.5 | 1.159 | |
| 2/9/2008 | 9:15:51 | 13.40 | 49.816 | 7.96 | 8.59 | 1.7 | 1.216 | |
| 2/9/2008 | 9:30:51 | 13.50 | 49.815 | 7.97 | 8.65 | 1.4 | 1.260 | |
| 2/9/2008 | 9:45:51 | 13.61 | 49.819 | 7.98 | 8.63 | 0.9 | 1.319 | |
| 2/9/2008 | 10:00:51 | 13.67 | 49.812 | 7.98 | 8.67 | 0.8 | 1.376 | |
| 2/9/2008 | 10:15:51 | 13.69 | 49.795 | 7.98 | 8.67 | 0.6 | 1.372 | |
| 2/9/2008 | 10:30:52 | 13.74 | 49.788 | 8.00 | 8.66 | 1.6 | 1.428 | |
| 2/9/2008 | 10:45:52 | 13.79 | 49.771 | 8.00 | 8.68 | 0.7 | 1.441 | |
| 2/9/2008 | 11:00:51 | 13.84 | 49.762 | 8.00 | 8.67 | 0.1 | 1.449 | |
| 2/9/2008 | 11:15:51 | 13.88 | 49.752 | 8.00 | 8.70 | 0.1 | 1.481 | |
| 2/9/2008 | 11:30:51 | 13.98 | 49.747 | 8.00 | 8.67 | 0.3 | 1.490 | |
| 2/9/2008 | 11:45:51 | 14.09 | 49.746 | 8.01 | 8.68 | 0.3 | 1.459 | |
| 2/9/2008 | 12:00:51 | 14.17 | 49.736 | 8.01 | 8.67 | 0.2 | 1.471 | |
| 2/9/2008 | 12:15:52 | 14.29 | 49.719 | 8.01 | 8.76 | 0.0 | 1.456 | |
| 2/9/2008 | 12:30:52 | 14.37 | 49.737 | 8.00 | 8.63 | 0.3 | 1.425 | |
| 2/9/2008 | 12:45:51 | 14.43 | 49.753 | 8.00 | 8.68 | 0.5 | 1.442 | |
| 2/9/2008 | 13:00:51 | 14.71 | 49.621 | 8.00 | 8.85 | 0.3 | 1.403 | |
| 2/9/2008 | 13:15:51 | 14.81 | 49.514 | 8.00 | 8.96 | 1.4 | 1.376 | |
| 2/9/2008 | 13:30:51 | 15.14 | 49.371 | 8.00 | 9.14 | 1.8 | 1.350 | |
| 2/9/2008 | 13:45:51 | 15.51 | 49.270 | 8.00 | 9.43 | 3.0 | 1.325 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/9/2008 | 14:00:51 | 15.83 | 49.162 | 8.01 | 9.62 | 3.4 | 1.301 | |
| 2/9/2008 | 14:15:51 | 16.15 | 49.029 | 8.01 | 9.77 | 4.6 | 1.273 | |
| 2/9/2008 | 14:30:50 | 16.46 | 48.776 | 8.01 | 9.89 | 6.3 | 1.246 | |
| 2/9/2008 | 14:45:51 | 16.72 | 48.221 | 8.01 | 10.05 | 8.8 | 1.217 | |
| 2/9/2008 | 15:00:50 | 16.87 | 46.129 | 8.00 | 10.28 | 10.5 | 1.185 | |
| 2/9/2008 | 15:15:50 | 16.87 | 42.149 | 7.98 | 10.58 | 8.8 | 1.151 | |
| 2/9/2008 | 15:30:50 | 16.87 | 38.789 | 7.97 | 10.81 | 10.3 | 1.117 | |
| 2/9/2008 | 15:45:50 | 16.80 | 34.857 | 7.97 | 11.02 | 8.9 | 1.079 | |
| 2/9/2008 | 16:00:50 | 16.63 | 29.859 | 7.96 | 11.22 | 9.7 | 1.039 | |
| 2/9/2008 | 16:15:50 | 16.43 | 25.263 | 7.95 | 11.42 | 8.6 | 0.997 | |
| 2/9/2008 | 16:30:50 | 16.30 | 21.648 | 7.95 | 11.49 | 9.2 | 0.952 | |
| 2/9/2008 | 16:45:51 | 16.27 | 19.086 | 7.95 | 11.67 | 9.8 | 0.910 | |
| 2/9/2008 | 17:00:51 | 16.24 | 16.196 | 7.96 | 11.90 | 9.9 | 0.870 | |
| 2/9/2008 | 17:15:51 | 16.29 | 14.186 | 7.98 | 12.14 | 10.2 | 0.830 | |
| 2/9/2008 | 17:30:51 | 16.26 | 12.656 | 7.99 | 12.24 | 10.5 | 0.794 | |
| 2/9/2008 | 17:45:51 | 16.15 | 11.287 | 8.00 | 12.26 | 10.2 | 0.761 | |
| 2/9/2008 | 18:00:51 | 16.04 | 10.922 | 7.99 | 12.22 | 10.3 | 0.730 | |
| 2/9/2008 | 18:15:51 | 15.92 | 10.902 | 7.99 | 12.08 | 10.2 | 0.702 | |
| 2/9/2008 | 18:30:51 | 15.79 | 10.417 | 7.96 | 11.85 | 10.8 | 0.677 | |
| 2/9/2008 | 18:45:51 | 15.65 | 10.424 | 7.93 | 11.82 | 9.6 | 0.655 | |
| 2/9/2008 | 19:00:51 | 15.52 | 10.025 | 7.96 | 11.72 | 11.3 | 0.636 | |
| 2/9/2008 | 19:15:51 | 15.34 | 9.626 | 7.96 | 11.54 | 11.0 | 0.620 | |
| 2/9/2008 | 19:30:51 | 15.17 | 9.300 | 7.96 | 11.56 | 11.0 | 0.606 | |
| 2/9/2008 | 19:45:51 | 14.99 | 8.772 | 7.97 | 11.37 | 10.3 | 0.595 | |
| 2/9/2008 | 20:00:51 | 14.76 | 8.292 | 7.94 | 11.19 | 10.9 | 0.595 | |
| 2/9/2008 | 20:15:51 | 14.46 | 7.873 | 7.93 | 11.15 | 10.5 | 0.596 | |
| 2/9/2008 | 20:30:52 | 14.21 | 7.292 | 7.90 | 10.66 | 9.4 | 0.597 | |
| 2/9/2008 | 20:45:51 | 13.85 | 6.588 | 7.90 | 10.88 | 11.1 | 0.643 | |
| 2/9/2008 | 21:00:51 | 14.10 | 7.338 | 7.86 | 10.93 | 11.5 | 0.705 | |
| 2/9/2008 | 21:15:51 | 14.75 | 9.172 | 7.85 | 10.82 | 10.3 | 0.753 | |
| 2/9/2008 | 21:30:51 | 14.61 | 20.687 | 7.79 | 10.17 | 12.5 | 0.844 | |
| 2/9/2008 | 21:45:51 | 14.09 | 42.194 | 7.87 | 8.59 | 4.6 | 0.925 | |
| 2/9/2008 | 22:00:51 | 13.94 | 48.337 | 7.90 | 8.24 | 2.0 | 0.996 | |
| 2/9/2008 | 22:15:51 | 13.92 | 49.600 | 7.93 | 8.27 | 2.2 | 1.098 | |
| 2/9/2008 | 22:30:51 | 13.86 | 49.658 | 7.95 | 8.31 | 1.4 | 1.134 | |
| 2/9/2008 | 22:45:51 | 13.87 | 49.680 | 7.96 | 8.40 | 1.6 | 1.201 | |
| 2/9/2008 | 23:00:51 | 13.82 | 49.677 | 7.96 | 8.41 | 1.1 | 1.253 | |
| 2/9/2008 | 23:15:51 | 13.81 | 49.694 | 7.97 | 8.45 | 0.7 | 1.262 | |
| 2/9/2008 | 23:30:52 | 13.71 | 49.691 | 7.97 | 8.43 | 0.5 | 1.312 | |
| 2/9/2008 | 23:45:54 | 13.73 | 49.693 | 7.97 | 8.42 | 0.5 | 1.320 | |
| 2/10/2008 | 0:00:52 | 13.77 | 49.682 | 7.97 | 8.45 | 0.7 | 1.353 | |
| 2/10/2008 | 0:15:49 | 13.75 | 49.672 | 7.97 | 8.39 | 0.4 | 1.340 | |
| 2/10/2008 | 0:30:50 | 13.71 | 49.677 | 7.96 | 8.37 | 0.5 | 1.336 | |
| 2/10/2008 | 0:45:51 | 13.72 | 49.652 | 7.96 | 8.34 | 0.1 | 1.344 | |
| 2/10/2008 | 1:00:51 | 13.63 | 49.507 | 7.95 | 8.18 | 0.2 | 1.315 | |
| 2/10/2008 | 1:15:50 | 13.64 | 49.586 | 7.96 | 8.25 | 0.3 | 1.290 | |
| 2/10/2008 | 1:30:51 | 13.60 | 49.542 | 7.95 | 8.09 | 0.3 | 1.291 | |
| 2/10/2008 | 1:45:50 | 13.45 | 49.315 | 7.94 | 7.99 | 1.4 | 1.253 | |
| 2/10/2008 | 2:00:53 | 13.11 | 47.640 | 7.92 | 7.81 | 2.3 | 1.224 | |
| 2/10/2008 | 2:15:51 | 12.76 | 45.847 | 7.90 | 7.73 | 3.1 | 1.198 | |
| 2/10/2008 | 2:30:51 | 12.48 | 43.840 | 7.89 | 7.73 | 4.4 | 1.162 | |
| 2/10/2008 | 2:45:53 | 12.34 | 42.157 | 7.88 | 7.70 | 4.1 | 1.130 | |
| 2/10/2008 | 3:00:50 | 11.91 | 36.887 | 7.86 | 7.84 | 5.0 | 1.084 | |
| 2/10/2008 | 3:15:51 | 11.94 | 34.124 | 7.83 | 7.94 | 6.4 | 1.034 | |
| 2/10/2008 | 3:30:52 | 11.76 | 31.425 | 7.81 | 7.93 | 5.7 | 0.984 | |
| 2/10/2008 | 3:45:52 | 11.49 | 28.265 | 7.80 | 7.91 | 6.9 | 0.935 | |
| 2/10/2008 | 4:00:52 | 11.29 | 25.184 | 7.78 | 7.99 | 7.4 | 0.887 | |
| 2/10/2008 | 4:15:52 | 11.24 | 21.327 | 7.77 | 8.17 | 8.1 | 0.846 | |
| 2/10/2008 | 4:30:52 | 10.71 | 15.313 | 7.77 | 8.20 | 9.1 | 0.806 | |
| 2/10/2008 | 4:45:52 | 10.36 | 12.188 | 7.75 | 8.23 | 9.0 | 0.769 | |
| 2/10/2008 | 5:00:52 | 10.19 | 10.505 | 7.74 | 8.27 | 10.2 | 0.736 | |
| 2/10/2008 | 5:15:52 | 10.03 | 9.121 | 7.74 | 8.19 | 9.6 | 0.708 | |
| 2/10/2008 | 5:30:52 | 9.91 | 8.515 | 7.72 | 8.19 | 9.6 | 0.682 | |
| 2/10/2008 | 5:45:52 | 9.81 | 7.785 | 7.71 | 8.17 | 8.4 | 0.659 | |
| 2/10/2008 | 6:00:52 | 9.72 | 7.441 | 7.70 | 8.11 | 9.6 | 0.640 | |
| 2/10/2008 | 6:15:52 | 9.66 | 7.179 | 7.69 | 8.19 | 9.7 | 0.625 | |
| 2/10/2008 | 6:30:52 | 9.58 | 6.887 | 7.68 | 8.15 | 10.7 | 0.611 | |
| 2/10/2008 | 6:45:52 | 9.52 | 6.689 | 7.67 | 8.14 | 9.0 | 0.600 | |
| 2/10/2008 | 7:00:52 | 9.47 | 6.341 | 7.67 | 8.15 | 9.2 | 0.599 | |
| 2/10/2008 | 7:15:52 | 9.47 | 6.073 | 7.67 | 8.14 | 9.2 | 0.600 | |
| 2/10/2008 | 7:30:52 | 9.44 | 5.926 | 7.66 | 8.11 | 8.7 | 0.600 | |
| 2/10/2008 | 7:45:52 | 9.37 | 5.691 | 7.66 | 8.00 | 8.0 | 0.602 | |
| 2/10/2008 | 8:00:52 | 9.33 | 5.238 | 7.67 | 8.20 | 8.5 | 0.604 | |
| 2/10/2008 | 8:15:52 | 9.43 | 5.125 | 7.66 | 8.25 | 10.0 | 0.653 | |
| 2/10/2008 | 8:30:52 | 9.42 | 5.883 | 7.65 | 8.12 | 9.1 | 0.714 | |
| 2/10/2008 | 8:45:52 | 9.48 | 7.097 | 7.63 | 7.95 | 9.4 | 0.770 | |
| 2/10/2008 | 9:00:52 | 9.71 | 10.136 | 7.60 | 7.97 | 12.7 | 0.808 | |
| 2/10/2008 | 9:15:52 | 11.36 | 34.067 | 7.76 | 8.72 | 5.5 | 0.893 | |
| 2/10/2008 | 9:30:52 | 12.79 | 46.551 | 7.85 | 8.53 | 2.5 | 0.953 | |
| 2/10/2008 | 9:45:51 | 13.12 | 48.807 | 7.89 | 8.55 | 1.9 | 1.022 | |
| 2/10/2008 | 10:00:51 | 13.35 | 49.721 | 7.91 | 8.63 | 1.3 | 1.088 | |
| 2/10/2008 | 10:15:51 | 13.45 | 49.754 | 7.92 | 8.64 | 1.7 | 1.169 | |
| 2/10/2008 | 10:30:52 | 13.58 | 49.793 | 7.93 | 8.64 | 0.8 | 1.216 | |
| 2/10/2008 | 10:45:51 | 13.56 | 49.743 | 7.92 | 8.65 | 1.1 | 1.256 | |
| 2/10/2008 | 11:00:51 | 13.66 | 49.739 | 7.93 | 8.65 | 0.9 | 1.266 | |
| 2/10/2008 | 11:15:51 | 13.80 | 49.746 | 7.94 | 8.65 | 1.4 | 1.276 | |
| 2/10/2008 | 11:30:51 | 13.76 | 49.720 | 7.94 | 8.68 | 1.5 | 1.336 | |
| 2/10/2008 | 11:45:51 | 14.01 | 49.738 | 7.95 | 8.67 | 1.2 | 1.323 | |
| 2/10/2008 | 12:00:51 | 14.03 | 49.725 | 7.95 | 8.62 | 0.5 | 1.348 | |
| 2/10/2008 | 12:15:51 | 14.04 | 49.702 | 7.94 | 8.64 | 0.6 | 1.345 | |
| 2/10/2008 | 12:30:51 | 14.13 | 49.627 | 7.94 | 8.70 | 0.2 | 1.307 | |
| 2/10/2008 | 12:45:52 | 14.38 | 49.463 | 7.94 | 8.79 | 0.6 | 1.307 | |
| 2/10/2008 | 13:00:52 | 14.53 | 49.463 | 7.94 | 8.83 | 0.6 | 1.273 | |
| 2/10/2008 | 13:15:52 | 14.57 | 49.546 | 7.94 | 8.81 | 1.4 | 1.267 | |
| 2/10/2008 | 13:30:51 | 14.74 | 49.404 | 7.94 | 8.86 | 1.0 | 1.246 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/10/2008 | 13:45:51 | 15.07 | 48.802 | 7.93 | 9.05 | 2.3 | 1.209 | |
| 2/10/2008 | 14:00:51 | 15.67 | 48.296 | 7.93 | 9.33 | 4.1 | 1.192 | |
| 2/10/2008 | 14:15:51 | 16.35 | 46.772 | 7.93 | 9.78 | 7.0 | 1.148 | |
| 2/10/2008 | 14:30:50 | 16.57 | 44.297 | 7.91 | 9.94 | 7.3 | 1.111 | |
| 2/10/2008 | 14:45:50 | 17.25 | 35.071 | 7.89 | 10.44 | 9.7 | 1.072 | |
| 2/10/2008 | 15:00:50 | 16.87 | 31.156 | 7.87 | 10.56 | 10.2 | 1.025 | |
| 2/10/2008 | 15:15:50 | 16.90 | 28.306 | 7.87 | 10.71 | 9.9 | 0.977 | |
| 2/10/2008 | 15:30:51 | 16.60 | 25.650 | 7.87 | 10.81 | 10.4 | 0.928 | |
| 2/10/2008 | 15:45:51 | 16.51 | 22.166 | 7.88 | 11.00 | 10.9 | 0.881 | |
| 2/10/2008 | 16:00:51 | 16.40 | 16.767 | 7.90 | 11.34 | 11.3 | 0.838 | |
| 2/10/2008 | 16:15:51 | 16.73 | 11.391 | 7.94 | 11.93 | 12.2 | 0.799 | |
| 2/10/2008 | 16:30:51 | 16.89 | 9.557 | 7.97 | 12.22 | 11.8 | 0.762 | |
| 2/10/2008 | 16:45:50 | 16.94 | 8.580 | 7.97 | 12.26 | 11.3 | 0.730 | |
| 2/10/2008 | 17:00:51 | 16.91 | 8.119 | 7.99 | 12.30 | 11.3 | 0.701 | |
| 2/10/2008 | 17:15:50 | 16.87 | 7.653 | 7.99 | 12.35 | 12.4 | 0.674 | |
| 2/10/2008 | 17:30:51 | 16.78 | 7.716 | 8.00 | 12.27 | 11.3 | 0.650 | |
| 2/10/2008 | 17:45:51 | 16.69 | 7.713 | 7.99 | 12.21 | 13.5 | 0.629 | |
| 2/10/2008 | 18:00:51 | 16.58 | 7.573 | 7.99 | 12.16 | 12.8 | 0.613 | |
| 2/10/2008 | 18:15:51 | 16.45 | 7.891 | 7.98 | 11.88 | 13.2 | 0.600 | |
| 2/10/2008 | 18:30:51 | 16.31 | 7.513 | 7.98 | 11.90 | 13.6 | 0.590 | |
| 2/10/2008 | 18:45:51 | 16.10 | 7.456 | 7.96 | 11.78 | 14.1 | 0.589 | |
| 2/10/2008 | 19:00:51 | 15.82 | 7.032 | 7.96 | 11.69 | 14.9 | 0.590 | |
| 2/10/2008 | 19:15:51 | 15.60 | 6.582 | 7.96 | 11.50 | 13.3 | 0.592 | |
| 2/10/2008 | 19:30:51 | 15.38 | 6.490 | 7.90 | 11.27 | 13.5 | 0.592 | |
| 2/10/2008 | 19:45:51 | 15.07 | 6.302 | 7.91 | 11.44 | 13.4 | 0.592 | |
| 2/10/2008 | 20:00:51 | 14.74 | 6.092 | 7.93 | 11.41 | 12.2 | 0.593 | |
| 2/10/2008 | 20:15:51 | 14.48 | 5.903 | 7.92 | 11.29 | 14.5 | 0.595 | |
| 2/10/2008 | 20:30:51 | 14.24 | 5.700 | 7.91 | 11.04 | 12.5 | 0.595 | |
| 2/10/2008 | 20:45:51 | 13.92 | 5.227 | 7.89 | 11.19 | 11.4 | 0.596 | |
| 2/10/2008 | 21:00:51 | 13.99 | 5.465 | 7.88 | 11.10 | 12.0 | 0.618 | |
| 2/10/2008 | 21:15:52 | 14.39 | 6.327 | 7.88 | 11.06 | 11.6 | 0.684 | |
| 2/10/2008 | 21:30:51 | 15.05 | 7.537 | 7.88 | 10.83 | 12.3 | 0.738 | |
| 2/10/2008 | 21:45:51 | 14.32 | 33.866 | 7.76 | 9.14 | 10.5 | 0.847 | |
| 2/10/2008 | 22:00:51 | 13.95 | 44.883 | 7.87 | 8.51 | 4.8 | 0.893 | |
| 2/10/2008 | 22:15:51 | 13.85 | 49.107 | 7.91 | 8.29 | 2.2 | 0.984 | |
| 2/10/2008 | 22:30:51 | 13.84 | 49.769 | 7.94 | 8.40 | 2.5 | 1.051 | |
| 2/10/2008 | 22:45:52 | 13.86 | 49.795 | 7.95 | 8.39 | 1.2 | 1.124 | |
| 2/10/2008 | 23:00:51 | 13.81 | 49.755 | 7.96 | 8.46 | 0.9 | 1.195 | |
| 2/10/2008 | 23:15:51 | 13.75 | 49.734 | 7.96 | 8.46 | 0.5 | 1.246 | |
| 2/10/2008 | 23:30:51 | 13.73 | 49.717 | 7.97 | 8.50 | 0.2 | 1.326 | |
| 2/10/2008 | 23:45:52 | 13.74 | 49.769 | 7.97 | 8.49 | 0.7 | 1.318 | |
| 2/11/2008 | 0:00:52 | 13.74 | 49.749 | 7.97 | 8.50 | 0.3 | 1.348 | |
| 2/11/2008 | 0:15:52 | 13.73 | 49.736 | 7.98 | 8.50 | 0.2 | 1.362 | |
| 2/11/2008 | 0:30:52 | 13.70 | 49.717 | 7.98 | 8.50 | 0.2 | 1.390 | |
| 2/11/2008 | 0:45:52 | 13.69 | 49.735 | 7.98 | 8.49 | 0.0 | 1.403 | |
| 2/11/2008 | 1:00:52 | 13.71 | 49.747 | 7.98 | 8.48 | 0.5 | 1.405 | |
| 2/11/2008 | 1:15:52 | 13.69 | 49.752 | 7.98 | 8.45 | 0.2 | 1.422 | |
| 2/11/2008 | 1:30:52 | 13.68 | 49.732 | 7.97 | 8.42 | 0.2 | 1.404 | |
| 2/11/2008 | 1:45:52 | 13.59 | 49.635 | 7.97 | 8.30 | 0.9 | 1.381 | |
| 2/11/2008 | 2:00:52 | 13.58 | 49.695 | 7.97 | 8.33 | 0.4 | 1.376 | |
| 2/11/2008 | 2:15:52 | 13.54 | 49.677 | 7.97 | 8.26 | 0.6 | 1.328 | |
| 2/11/2008 | 2:30:52 | 13.41 | 49.566 | 7.95 | 8.12 | 1.0 | 1.324 | |
| 2/11/2008 | 2:45:52 | 13.26 | 49.409 | 7.94 | 7.99 | 2.0 | 1.298 | |
| 2/11/2008 | 3:00:52 | 12.81 | 48.787 | 7.92 | 7.73 | 2.5 | 1.269 | |
| 2/11/2008 | 3:15:52 | 12.50 | 47.682 | 7.90 | 7.64 | 3.1 | 1.248 | |
| 2/11/2008 | 3:30:51 | 12.18 | 46.259 | 7.89 | 7.58 | 3.7 | 1.207 | |
| 2/11/2008 | 3:45:52 | 11.89 | 44.425 | 7.87 | 7.53 | 3.9 | 1.177 | |
| 2/11/2008 | 4:00:52 | 11.80 | 43.734 | 7.86 | 7.46 | 5.1 | 1.140 | |
| 2/11/2008 | 4:15:52 | 11.65 | 41.997 | 7.85 | 7.44 | 5.5 | 1.101 | |
| 2/11/2008 | 4:30:52 | 11.48 | 38.412 | 7.83 | 7.47 | 4.7 | 1.057 | |
| 2/11/2008 | 4:45:51 | 11.32 | 35.022 | 7.80 | 7.52 | 5.0 | 1.012 | |
| 2/11/2008 | 5:00:52 | 11.07 | 32.012 | 7.79 | 7.60 | 5.5 | 0.966 | |
| 2/11/2008 | 5:15:52 | 11.15 | 29.613 | 7.78 | 7.67 | 6.9 | 0.921 | |
| 2/11/2008 | 5:30:52 | 10.88 | 24.384 | 7.77 | 7.81 | 8.3 | 0.878 | |
| 2/11/2008 | 5:45:52 | 10.55 | 19.786 | 7.76 | 7.96 | 9.7 | 0.838 | |
| 2/11/2008 | 6:00:52 | 10.32 | 16.537 | 7.76 | 8.06 | 9.7 | 0.802 | |
| 2/11/2008 | 6:15:52 | 10.17 | 14.578 | 7.75 | 8.11 | 9.7 | 0.770 | |
| 2/11/2008 | 6:30:52 | 10.01 | 12.756 | 7.75 | 8.14 | 9.2 | 0.737 | |
| 2/11/2008 | 6:45:52 | 9.86 | 11.312 | 7.76 | 8.19 | 9.4 | 0.708 | |
| 2/11/2008 | 7:00:52 | 9.73 | 10.118 | 7.76 | 8.24 | 8.6 | 0.683 | |
| 2/11/2008 | 7:15:52 | 9.61 | 9.504 | 7.75 | 8.23 | 7.9 | 0.663 | |
| 2/11/2008 | 7:30:52 | 9.54 | 8.959 | 7.75 | 8.23 | 8.8 | 0.644 | |
| 2/11/2008 | 7:45:52 | 9.51 | 8.813 | 7.74 | 8.23 | 18.5 | 0.627 | |
| 2/11/2008 | 8:00:52 | 9.46 | 8.609 | 7.73 | 8.21 | 9.9 | 0.615 | |
| 2/11/2008 | 8:15:52 | 9.47 | 7.985 | 7.73 | 8.19 | 9.4 | 0.602 | |
| 2/11/2008 | 8:30:52 | 9.46 | 7.422 | 7.73 | 8.21 | 9.7 | 0.600 | |
| 2/11/2008 | 8:45:53 | 9.48 | 7.015 | 7.72 | 8.16 | 11.1 | 0.598 | |
| 2/11/2008 | 9:00:52 | 9.55 | 6.892 | 7.71 | 8.27 | 12.2 | 0.600 | |
| 2/11/2008 | 9:15:52 | 9.63 | 6.478 | 7.72 | 8.21 | 12.8 | 0.624 | |
| 2/11/2008 | 9:30:52 | 9.67 | 6.984 | 7.70 | 8.20 | 14.4 | 0.686 | |
| 2/11/2008 | 9:45:52 | 9.68 | 8.452 | 7.67 | 7.94 | 10.8 | 0.728 | |
| 2/11/2008 | 10:00:52 | 9.82 | 9.031 | 7.67 | 7.93 | 8.8 | 0.752 | |
| 2/11/2008 | 10:15:52 | 10.25 | 12.756 | 7.64 | 7.85 | 10.5 | 0.800 | |
| 2/11/2008 | 10:30:52 | 12.37 | 36.345 | 7.72 | 8.32 | 4.2 | 0.876 | |
| 2/11/2008 | 10:45:51 | 13.28 | 45.747 | 7.81 | 8.30 | 3.2 | 0.886 | |
| 2/11/2008 | 11:00:51 | 13.56 | 46.183 | 7.86 | 8.43 | 2.0 | 0.930 | |
| 2/11/2008 | 11:15:51 | 13.95 | 48.526 | 7.90 | 8.46 | 1.1 | 0.984 | |
| 2/11/2008 | 11:30:51 | 14.16 | 49.357 | 7.93 | 8.49 | 1.2 | 1.013 | |
| 2/11/2008 | 11:45:51 | 14.31 | 49.608 | 7.95 | 8.59 | 0.7 | 1.088 | |
| 2/11/2008 | 12:00:51 | 14.37 | 49.628 | 7.95 | 8.49 | 0.5 | 1.119 | |
| 2/11/2008 | 12:15:51 | 14.50 | 49.598 | 7.95 | 8.51 | 0.2 | 1.114 | |
| 2/11/2008 | 12:30:52 | 14.57 | 49.506 | 7.95 | 8.54 | 0.5 | 1.121 | |
| 2/11/2008 | 12:45:51 | 14.75 | 49.499 | 7.95 | 8.55 | 0.6 | 1.138 | |
| 2/11/2008 | 13:00:51 | 14.84 | 49.343 | 7.94 | 8.52 | 2.6 | 1.125 | |
| 2/11/2008 | 13:15:51 | 15.14 | 48.981 | 7.93 | 8.59 | 2.8 | 1.169 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/11/2008 | 13:30:51 | 15.05 | 49.189 | 7.94 | 8.49 | 2.0 | 1.116 | |
| 2/11/2008 | 13:45:51 | 15.10 | 49.089 | 7.93 | 8.52 | 2.4 | 1.091 | |
| 2/11/2008 | 14:00:51 | 15.15 | 48.638 | 7.93 | 8.66 | 3.5 | 1.061 | |
| 2/11/2008 | 14:15:51 | 15.19 | 47.776 | 7.92 | 8.68 | 3.8 | 1.030 | |
| 2/11/2008 | 14:30:51 | 15.37 | 44.421 | 7.90 | 8.78 | 4.3 | 1.003 | |
| 2/11/2008 | 14:45:51 | 15.10 | 29.587 | 7.83 | 9.11 | 7.0 | 0.972 | |
| 2/11/2008 | 15:00:51 | 15.14 | 20.778 | 7.82 | 9.05 | 8.8 | 0.931 | |
| 2/11/2008 | 15:15:51 | 15.33 | 17.776 | 7.78 | 9.38 | 10.3 | 0.910 | |
| 2/11/2008 | 15:30:51 | 15.66 | 18.680 | 7.76 | 9.50 | 10.3 | 0.863 | |
| 2/11/2008 | 15:45:51 | 15.76 | 16.332 | 7.78 | 9.65 | 11.1 | 0.828 | |
| 2/11/2008 | 16:00:51 | 15.79 | 13.781 | 7.80 | 10.06 | 12.0 | 0.796 | |
| 2/11/2008 | 16:15:51 | 15.83 | 12.474 | 7.83 | 10.36 | 11.0 | 0.758 | |
| 2/11/2008 | 16:30:51 | 15.90 | 11.511 | 7.84 | 10.66 | 11.6 | 0.723 | |
| 2/11/2008 | 16:45:51 | 16.04 | 10.402 | 7.86 | 10.91 | 11.9 | 0.695 | |
| 2/11/2008 | 17:00:51 | 16.19 | 8.882 | 7.89 | 11.28 | 12.4 | 0.668 | |
| 2/11/2008 | 17:15:51 | 16.27 | 7.756 | 7.91 | 11.47 | 13.9 | 0.644 | |
| 2/11/2008 | 17:30:51 | 16.33 | 6.955 | 7.93 | 11.58 | 13.0 | 0.625 | |
| 2/11/2008 | 17:45:51 | 16.32 | 6.503 | 7.94 | 11.63 | 13.0 | 0.607 | |
| 2/11/2008 | 18:00:51 | 16.24 | 6.187 | 7.94 | 11.69 | 12.8 | 0.592 | |
| 2/11/2008 | 18:15:51 | 16.18 | 5.773 | 7.94 | 11.57 | 12.9 | 0.579 | |
| 2/11/2008 | 18:30:51 | 16.07 | 5.598 | 7.94 | 11.65 | 12.5 | 0.579 | |
| 2/11/2008 | 18:45:51 | 15.90 | 5.427 | 7.95 | 11.56 | 11.6 | 0.580 | |
| 2/11/2008 | 19:00:51 | 15.83 | 5.297 | 7.95 | 11.41 | 12.4 | 0.581 | |
| 2/11/2008 | 19:15:51 | 15.77 | 5.422 | 7.94 | 11.29 | 11.7 | 0.582 | |
| 2/11/2008 | 19:30:51 | 15.81 | 5.732 | 7.91 | 11.02 | 12.1 | 0.583 | |
| 2/11/2008 | 19:45:51 | 15.68 | 5.951 | 7.90 | 11.06 | 12.9 | 0.584 | |
| 2/11/2008 | 20:00:51 | 15.49 | 6.037 | 7.90 | 10.90 | 12.9 | 0.584 | |
| 2/11/2008 | 20:15:51 | 14.82 | 5.675 | 7.89 | 10.95 | 13.9 | 0.585 | |
| 2/11/2008 | 20:30:51 | 14.61 | 5.508 | 7.88 | 10.92 | 12.8 | 0.586 | |
| 2/11/2008 | 20:45:52 | 14.49 | 5.487 | 7.90 | 11.11 | 14.5 | 0.587 | |
| 2/11/2008 | 21:00:51 | 14.41 | 5.520 | 7.89 | 11.20 | 13.8 | 0.615 | |
| 2/11/2008 | 21:15:51 | 14.67 | 6.668 | 7.86 | 10.92 | 13.7 | 0.649 | |
| 2/11/2008 | 21:30:51 | 15.12 | 8.775 | 7.85 | 10.76 | 12.2 | 0.725 | |
| 2/11/2008 | 21:45:51 | 14.99 | 24.465 | 7.71 | 8.78 | 13.8 | 0.805 | |
| 2/11/2008 | 22:00:52 | 14.29 | 41.662 | 7.84 | 8.43 | 7.3 | 0.823 | |
| 2/11/2008 | 22:15:51 | 14.07 | 46.614 | 7.91 | 8.40 | 3.0 | 0.914 | |
| 2/11/2008 | 22:30:52 | 14.02 | 49.561 | 7.96 | 8.37 | 1.9 | 1.004 | |
| 2/11/2008 | 22:45:52 | 13.96 | 49.626 | 7.97 | 8.40 | 1.3 | 1.067 | |
| 2/11/2008 | 23:00:51 | 13.83 | 49.620 | 7.98 | 8.40 | 1.4 | 1.175 | |
| 2/11/2008 | 23:15:51 | 13.96 | 49.699 | 7.98 | 8.43 | 0.9 | 1.188 | |
| 2/11/2008 | 23:30:51 | 13.98 | 49.676 | 8.00 | 8.46 | 0.5 | 1.239 | |
| 2/11/2008 | 23:45:51 | 13.85 | 49.677 | 7.99 | 8.47 | 0.6 | 1.273 | |
| 2/12/2008 | 0:00:49 | 14.02 | 49.774 | 8.00 | 8.40 | 1.3 | 1.346 | |
| 2/12/2008 | 0:15:51 | 14.03 | 49.781 | 8.00 | 8.44 | 0.9 | 1.321 | |
| 2/12/2008 | 0:30:52 | 13.93 | 49.759 | 8.00 | 8.49 | 0.2 | 1.383 | |
| 2/12/2008 | 0:45:51 | 13.93 | 49.761 | 8.00 | 8.49 | 0.5 | 1.435 | |
| 2/12/2008 | 1:00:52 | 14.00 | 49.800 | 8.00 | 8.47 | 0.2 | 1.420 | |
| 2/12/2008 | 1:15:52 | 14.00 | 49.806 | 8.00 | 8.46 | 0.0 | 1.451 | |
| 2/12/2008 | 1:30:52 | 13.95 | 49.767 | 8.00 | 8.48 | 0.0 | 1.459 | |
| 2/12/2008 | 1:45:51 | 13.95 | 49.773 | 8.00 | 8.46 | 0.4 | 1.469 | |
| 2/12/2008 | 2:00:52 | 13.93 | 49.771 | 8.00 | 8.41 | 0.2 | 1.467 | |
| 2/12/2008 | 2:15:52 | 13.92 | 49.771 | 8.00 | 8.41 | 0.1 | 1.456 | |
| 2/12/2008 | 2:30:52 | 13.81 | 49.775 | 7.99 | 8.30 | 0.6 | 1.435 | |
| 2/12/2008 | 2:45:52 | 13.82 | 49.755 | 7.99 | 8.27 | 0.2 | 1.431 | |
| 2/12/2008 | 3:00:52 | 13.75 | 49.770 | 7.98 | 8.18 | 0.3 | 1.403 | |
| 2/12/2008 | 3:15:52 | 13.70 | 49.696 | 7.97 | 8.06 | 0.5 | 1.385 | |
| 2/12/2008 | 3:30:52 | 13.61 | 49.632 | 7.97 | 7.94 | 0.8 | 1.371 | |
| 2/12/2008 | 3:45:52 | 13.37 | 49.468 | 7.95 | 7.71 | 1.1 | 1.354 | |
| 2/12/2008 | 4:00:52 | 13.08 | 49.129 | 7.93 | 7.51 | 2.3 | 1.330 | |
| 2/12/2008 | 4:15:52 | 12.87 | 48.757 | 7.92 | 7.39 | 1.9 | 1.313 | |
| 2/12/2008 | 4:30:52 | 12.71 | 48.568 | 7.91 | 7.27 | 2.8 | 1.284 | |
| 2/12/2008 | 4:45:52 | 12.52 | 48.024 | 7.90 | 7.17 | 3.4 | 1.263 | |
| 2/12/2008 | 5:00:52 | 12.37 | 47.485 | 7.89 | 7.10 | 3.5 | 1.235 | |
| 2/12/2008 | 5:15:52 | 12.20 | 46.907 | 7.88 | 7.02 | 3.6 | 1.209 | |
| 2/12/2008 | 5:30:52 | 11.99 | 45.526 | 7.86 | 6.91 | 3.9 | 1.178 | |
| 2/12/2008 | 5:45:52 | 11.73 | 42.585 | 7.83 | 6.80 | 4.3 | 1.144 | |
| 2/12/2008 | 6:00:52 | 11.50 | 39.699 | 7.80 | 6.72 | 5.0 | 1.106 | |
| 2/12/2008 | 6:15:52 | 11.36 | 36.439 | 7.78 | 6.77 | 6.1 | 1.063 | |
| 2/12/2008 | 6:30:52 | 11.29 | 34.500 | 7.76 | 6.70 | 7.4 | 1.021 | |
| 2/12/2008 | 6:45:52 | 11.18 | 31.690 | 7.75 | 6.74 | 7.9 | 0.977 | |
| 2/12/2008 | 7:00:52 | 11.02 | 27.201 | 7.74 | 6.94 | 8.9 | 0.932 | |
| 2/12/2008 | 7:15:52 | 10.85 | 23.852 | 7.74 | 7.06 | 9.4 | 0.889 | |
| 2/12/2008 | 7:30:52 | 10.71 | 21.319 | 7.74 | 7.15 | 9.9 | 0.848 | |
| 2/12/2008 | 7:45:52 | 10.52 | 19.288 | 7.73 | 7.27 | 10.0 | 0.810 | |
| 2/12/2008 | 8:00:52 | 10.42 | 18.343 | 7.72 | 7.30 | 10.2 | 0.775 | |
| 2/12/2008 | 8:15:52 | 10.38 | 17.479 | 7.72 | 7.30 | 10.3 | 0.745 | |
| 2/12/2008 | 8:30:52 | 10.33 | 16.214 | 7.72 | 7.36 | 11.0 | 0.717 | |
| 2/12/2008 | 8:45:52 | 10.30 | 15.110 | 7.71 | 7.41 | 10.1 | 0.693 | |
| 2/12/2008 | 9:00:52 | 10.31 | 14.142 | 7.71 | 7.45 | 9.5 | 0.672 | |
| 2/12/2008 | 9:15:52 | 10.37 | 13.362 | 7.71 | 7.52 | 9.4 | 0.652 | |
| 2/12/2008 | 9:30:52 | 10.42 | 12.255 | 7.71 | 7.52 | 8.9 | 0.637 | |
| 2/12/2008 | 9:45:52 | 10.47 | 11.503 | 7.71 | 7.64 | 9.0 | 0.622 | |
| 2/12/2008 | 10:00:52 | 10.65 | 10.705 | 7.73 | 7.82 | 8.4 | 0.616 | |
| 2/12/2008 | 10:15:52 | 10.80 | 9.372 | 7.74 | 8.03 | 8.4 | 0.615 | |
| 2/12/2008 | 10:30:52 | 11.09 | 8.904 | 7.74 | 8.19 | 8.6 | 0.630 | |
| 2/12/2008 | 10:45:52 | 11.32 | 8.914 | 7.74 | 8.25 | 8.6 | 0.638 | |
| 2/12/2008 | 11:00:52 | 11.51 | 9.375 | 7.71 | 7.95 | 7.3 | 0.681 | |
| 2/12/2008 | 11:15:52 | 11.76 | 10.019 | 7.70 | 8.02 | 8.2 | 0.708 | |
| 2/12/2008 | 11:30:52 | 11.48 | 12.159 | 7.67 | 7.68 | 8.5 | 0.704 | |
| 2/12/2008 | 11:45:52 | 11.64 | 12.453 | 7.68 | 7.68 | 9.5 | 0.751 | |
| 2/12/2008 | 12:00:52 | 11.73 | 13.087 | 7.67 | 7.64 | 9.8 | 0.816 | |
| 2/12/2008 | 12:15:52 | 12.03 | 16.076 | 7.63 | 7.60 | 8.7 | 0.816 | |
| 2/12/2008 | 12:30:51 | 13.17 | 28.185 | 7.71 | 8.21 | 7.3 | 0.873 | |
| 2/12/2008 | 12:45:51 | 14.37 | 40.304 | 7.81 | 8.03 | 5.8 | 0.842 | |
| 2/12/2008 | 13:00:51 | 14.70 | 42.157 | 7.84 | 8.20 | 3.7 | 0.888 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/12/2008 | 13:15:51 | 14.90 | 41.735 | 7.87 | 8.36 | 2.8 | 0.898 | |
| 2/12/2008 | 13:30:51 | 15.10 | 45.706 | 7.89 | 8.30 | 1.7 | 0.910 | |
| 2/12/2008 | 13:45:51 | 15.13 | 42.916 | 7.88 | 8.29 | 3.8 | 0.942 | |
| 2/12/2008 | 14:00:51 | 15.12 | 38.859 | 7.84 | 8.23 | 7.0 | 0.911 | |
| 2/12/2008 | 14:15:52 | 14.87 | 31.817 | 7.79 | 8.43 | 6.7 | 0.896 | |
| 2/12/2008 | 14:30:51 | 13.85 | 26.679 | 7.78 | 7.83 | 7.2 | 0.904 | |
| 2/12/2008 | 14:45:51 | 14.82 | 22.176 | 7.68 | 8.26 | 7.0 | 0.886 | |
| 2/12/2008 | 15:00:51 | 14.70 | 19.224 | 7.67 | 8.29 | 7.5 | 0.863 | |
| 2/12/2008 | 15:15:51 | 15.10 | 14.153 | 7.71 | 8.49 | 8.6 | 0.847 | |
| 2/12/2008 | 15:30:51 | 15.46 | 12.635 | 7.69 | 8.28 | 9.3 | 0.824 | |
| 2/12/2008 | 15:45:51 | 15.87 | 10.544 | 7.77 | 9.37 | 9.8 | 0.814 | |
| 2/12/2008 | 16:00:51 | 16.12 | 8.881 | 7.80 | 10.09 | 10.8 | 0.788 | |
| 2/12/2008 | 16:15:51 | 16.35 | 9.447 | 7.81 | 10.28 | 11.0 | 0.760 | |
| 2/12/2008 | 16:30:51 | 16.73 | 8.159 | 7.85 | 10.79 | 12.7 | 0.753 | |
| 2/12/2008 | 16:45:50 | 16.92 | 8.009 | 7.87 | 11.00 | 12.2 | 0.717 | |
| 2/12/2008 | 17:00:50 | 17.06 | 7.324 | 7.90 | 11.33 | 12.0 | 0.694 | |
| 2/12/2008 | 17:15:50 | 17.08 | 7.251 | 7.91 | 11.23 | 13.1 | 0.672 | |
| 2/12/2008 | 17:30:50 | 17.09 | 6.914 | 7.91 | 11.30 | 13.1 | 0.648 | |
| 2/12/2008 | 17:45:50 | 17.00 | 6.505 | 7.93 | 11.48 | 14.7 | 0.629 | |
| 2/12/2008 | 18:00:51 | 16.88 | 6.207 | 7.94 | 11.51 | 13.9 | 0.617 | |
| 2/12/2008 | 18:15:51 | 16.69 | 6.074 | 7.94 | 11.49 | 13.1 | 0.599 | |
| 2/12/2008 | 18:30:50 | 16.60 | 6.078 | 7.93 | 11.41 | 13.3 | 0.590 | |
| 2/12/2008 | 18:45:51 | 16.38 | 6.071 | 7.93 | 11.58 | 12.7 | 0.576 | |
| 2/12/2008 | 19:00:51 | 16.29 | 6.095 | 7.92 | 11.46 | 11.8 | 0.573 | |
| 2/12/2008 | 19:15:51 | 16.17 | 6.204 | 7.92 | 11.37 | 12.1 | 0.574 | |
| 2/12/2008 | 19:30:51 | 15.88 | 6.001 | 7.92 | 11.60 | 12.2 | 0.578 | |
| 2/12/2008 | 19:45:51 | 15.72 | 6.093 | 7.92 | 11.50 | 12.2 | 0.579 | |
| 2/12/2008 | 20:00:51 | 15.47 | 6.024 | 7.92 | 11.54 | 11.8 | 0.581 | |
| 2/12/2008 | 20:15:51 | 15.39 | 6.069 | 7.92 | 11.42 | 11.0 | 0.582 | |
| 2/12/2008 | 20:30:51 | 15.16 | 5.908 | 7.92 | 11.49 | 10.2 | 0.583 | |
| 2/12/2008 | 20:45:51 | 14.97 | 5.319 | 7.93 | 11.69 | 10.8 | 0.610 | |
| 2/12/2008 | 21:00:51 | 15.06 | 6.305 | 7.90 | 11.41 | 10.9 | 0.632 | |
| 2/12/2008 | 21:15:51 | 15.11 | 6.764 | 7.90 | 11.36 | 10.3 | 0.657 | |
| 2/12/2008 | 21:30:51 | 15.43 | 8.804 | 7.86 | 10.98 | 10.6 | 0.711 | |
| 2/12/2008 | 21:45:51 | 15.62 | 20.005 | 7.69 | 8.97 | 7.8 | 0.765 | |
| 2/12/2008 | 22:00:51 | 15.20 | 37.579 | 7.69 | 7.25 | 5.2 | 0.817 | |
| 2/12/2008 | 22:15:52 | 14.57 | 44.133 | 7.82 | 8.04 | 3.1 | 0.866 | |
| 2/12/2008 | 22:30:51 | 14.41 | 46.427 | 7.92 | 8.31 | 2.0 | 0.923 | |
| 2/12/2008 | 22:45:52 | 14.27 | 47.711 | 7.94 | 8.30 | 1.4 | 0.970 | |
| 2/12/2008 | 23:00:52 | 14.22 | 49.273 | 7.96 | 8.29 | 1.3 | 1.038 | |
| 2/12/2008 | 23:15:52 | 14.20 | 49.438 | 7.97 | 8.33 | 0.9 | 1.115 | |
| 2/12/2008 | 23:30:52 | 14.13 | 49.532 | 7.98 | 8.38 | 1.1 | 1.154 | |
| 2/12/2008 | 23:45:52 | 14.07 | 49.559 | 7.98 | 8.40 | 0.7 | 1.212 | |
| 2/13/2008 | 0:00:52 | 14.08 | 49.569 | 7.99 | 8.42 | 0.8 | 1.245 | |
| 2/13/2008 | 0:15:51 | 14.17 | 49.581 | 7.98 | 8.41 | 0.7 | 1.292 | |
| 2/13/2008 | 0:30:52 | 14.18 | 49.597 | 7.99 | 8.38 | 0.8 | 1.313 | |
| 2/13/2008 | 0:45:52 | 14.23 | 49.616 | 7.99 | 8.40 | 0.8 | 1.333 | |
| 2/13/2008 | 1:00:52 | 14.24 | 49.611 | 7.98 | 8.40 | 0.7 | 1.375 | |
| 2/13/2008 | 1:15:52 | 14.24 | 49.623 | 7.99 | 8.43 | 0.5 | 1.405 | |
| 2/13/2008 | 1:30:52 | 14.20 | 49.629 | 7.99 | 8.43 | 0.9 | 1.409 | |
| 2/13/2008 | 1:45:52 | 14.18 | 49.607 | 7.99 | 8.42 | 0.6 | 1.445 | |
| 2/13/2008 | 2:00:52 | 14.13 | 49.602 | 7.99 | 8.45 | 0.3 | 1.456 | |
| 2/13/2008 | 2:15:52 | 14.15 | 49.629 | 7.99 | 8.43 | 0.4 | 1.449 | |
| 2/13/2008 | 2:30:52 | 14.13 | 49.633 | 7.98 | 8.41 | 0.2 | 1.448 | |
| 2/13/2008 | 2:45:52 | 14.10 | 49.658 | 7.98 | 8.41 | 0.0 | 1.478 | |
| 2/13/2008 | 3:00:52 | 14.07 | 49.650 | 7.98 | 8.39 | 0.1 | 1.455 | |
| 2/13/2008 | 3:15:52 | 14.05 | 49.651 | 7.98 | 8.35 | 0.4 | 1.472 | |
| 2/13/2008 | 3:30:51 | 14.01 | 49.670 | 7.97 | 8.26 | 0.2 | 1.429 | |
| 2/13/2008 | 3:45:52 | 14.01 | 49.641 | 7.97 | 8.20 | 0.2 | 1.442 | |
| 2/13/2008 | 4:00:52 | 13.97 | 49.626 | 7.96 | 8.10 | -0.1 | 1.435 | |
| 2/13/2008 | 4:15:52 | 13.97 | 49.623 | 7.95 | 8.03 | -0.3 | 1.402 | |
| 2/13/2008 | 4:30:52 | 13.82 | 49.506 | 7.94 | 7.83 | 0.6 | 1.383 | |
| 2/13/2008 | 4:45:52 | 13.71 | 49.389 | 7.92 | 7.61 | 0.6 | 1.369 | |
| 2/13/2008 | 5:00:52 | 13.55 | 49.200 | 7.91 | 7.32 | 0.5 | 1.351 | |
| 2/13/2008 | 5:15:52 | 13.39 | 48.888 | 7.89 | 7.14 | 1.2 | 1.336 | |
| 2/13/2008 | 5:30:52 | 13.29 | 48.663 | 7.88 | 7.07 | 1.3 | 1.316 | |
| 2/13/2008 | 5:45:52 | 13.17 | 48.507 | 7.88 | 6.99 | 2.8 | 1.295 | |
| 2/13/2008 | 6:00:52 | 13.15 | 48.330 | 7.88 | 6.94 | 2.7 | 1.268 | |
| 2/13/2008 | 6:15:52 | 13.09 | 47.966 | 7.86 | 6.81 | 3.6 | 1.241 | |
| 2/13/2008 | 6:30:52 | 13.06 | 47.573 | 7.85 | 6.70 | 3.6 | 1.217 | |
| 2/13/2008 | 6:45:52 | 12.97 | 46.231 | 7.83 | 6.53 | 4.2 | 1.191 | |
| 2/13/2008 | 7:00:52 | 12.87 | 44.153 | 7.79 | 6.33 | 4.9 | 1.163 | |
| 2/13/2008 | 7:15:52 | 12.75 | 42.003 | 7.76 | 6.09 | 6.3 | 1.129 | |
| 2/13/2008 | 7:30:52 | 12.63 | 39.607 | 7.73 | 5.94 | 5.8 | 1.094 | |
| 2/13/2008 | 7:45:52 | 12.53 | 36.873 | 7.71 | 5.93 | 7.0 | 1.055 | |
| 2/13/2008 | 8:00:52 | 12.45 | 34.435 | 7.69 | 5.90 | 7.6 | 1.011 | |
| 2/13/2008 | 8:15:52 | 12.39 | 31.972 | 7.68 | 5.88 | 9.2 | 0.967 | |
| 2/13/2008 | 8:30:52 | 12.36 | 29.265 | 7.67 | 5.94 | 9.7 | 0.923 | |
| 2/13/2008 | 8:45:52 | 12.35 | 26.323 | 7.67 | 6.11 | 9.5 | 0.882 | |
| 2/13/2008 | 9:00:52 | 12.32 | 23.920 | 7.67 | 6.20 | 9.9 | 0.840 | |
| 2/13/2008 | 9:15:52 | 12.29 | 21.936 | 7.67 | 6.30 | 9.3 | 0.798 | |
| 2/13/2008 | 9:30:52 | 12.30 | 19.929 | 7.67 | 6.52 | 10.2 | 0.764 | |
| 2/13/2008 | 9:45:52 | 12.30 | 18.605 | 7.67 | 6.67 | 9.6 | 0.731 | |
| 2/13/2008 | 10:00:52 | 12.35 | 17.614 | 7.67 | 6.82 | 9.6 | 0.700 | |
| 2/13/2008 | 10:15:52 | 12.42 | 16.471 | 7.68 | 6.99 | 9.4 | 0.672 | |
| 2/13/2008 | 10:30:52 | 12.51 | 15.439 | 7.68 | 7.10 | 9.3 | 0.648 | |
| 2/13/2008 | 10:45:52 | 12.61 | 14.919 | 7.67 | 7.10 | 10.3 | 0.626 | |
| 2/13/2008 | 11:00:52 | 12.72 | 14.126 | 7.68 | 7.20 | 10.1 | 0.605 | |
| 2/13/2008 | 11:15:52 | 12.80 | 13.527 | 7.67 | 7.16 | 8.4 | 0.591 | |
| 2/13/2008 | 11:30:52 | 12.87 | 12.372 | 7.67 | 7.27 | 8.7 | 0.573 | |
| 2/13/2008 | 11:45:52 | 13.13 | 11.487 | 7.67 | 7.32 | 8.6 | 0.565 | |
| 2/13/2008 | 12:00:52 | 13.32 | 10.690 | 7.68 | 7.60 | 8.3 | 0.554 | |
| 2/13/2008 | 12:15:52 | 13.65 | 9.996 | 7.68 | 7.66 | 8.3 | 0.556 | |
| 2/13/2008 | 12:30:52 | 13.88 | 9.703 | 7.69 | 7.84 | 8.7 | 0.560 | |
| 2/13/2008 | 12:45:52 | 14.04 | 9.477 | 7.70 | 8.22 | 9.2 | 0.572 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/13/2008 | 13:00:52 | 14.25 | 9.456 | 7.71 | 8.26 | 8.8 | 0.598 | |
| 2/13/2008 | 13:15:52 | 14.35 | 11.037 | 7.69 | 8.12 | 10.3 | 0.613 | |
| 2/13/2008 | 13:30:52 | 14.14 | 12.457 | 7.66 | 7.76 | 10.8 | 0.645 | |
| 2/13/2008 | 13:45:52 | 13.97 | 13.477 | 7.65 | 7.60 | 9.2 | 0.670 | |
| 2/13/2008 | 14:00:52 | 14.28 | 13.442 | 7.66 | 7.57 | 8.6 | 0.687 | |
| 2/13/2008 | 14:15:52 | 14.46 | 14.054 | 7.66 | 7.48 | 7.9 | 0.714 | |
| 2/13/2008 | 14:30:52 | 13.93 | 15.764 | 7.63 | 7.24 | 9.9 | 0.731 | |
| 2/13/2008 | 14:45:52 | 14.48 | 16.011 | 7.63 | 7.30 | 8.5 | 0.726 | |
| 2/13/2008 | 15:00:52 | 14.67 | 16.780 | 7.66 | 7.38 | 8.4 | 0.758 | |
| 2/13/2008 | 15:15:52 | 14.77 | 25.265 | 7.67 | 7.56 | 5.6 | 0.777 | |
| 2/13/2008 | 15:30:52 | 14.71 | 16.659 | 7.73 | 7.39 | 6.9 | 0.750 | |
| 2/13/2008 | 15:45:52 | 15.07 | 23.805 | 7.62 | 7.89 | 5.6 | 0.794 | |
| 2/13/2008 | 16:00:52 | 15.19 | 24.536 | 7.60 | 7.68 | 4.9 | 0.776 | |
| 2/13/2008 | 16:15:51 | 15.63 | 15.161 | 7.68 | 8.01 | 4.5 | 0.783 | |
| 2/13/2008 | 16:30:52 | 15.63 | 12.365 | 7.74 | 8.49 | 8.1 | 0.768 | |
| 2/13/2008 | 16:45:51 | 15.76 | 13.247 | 7.67 | 8.39 | 8.3 | 0.761 | |
| 2/13/2008 | 17:00:52 | 15.54 | 11.616 | 7.72 | 8.76 | 9.1 | 0.777 | |
| 2/13/2008 | 17:15:51 | 15.53 | 13.855 | 7.64 | 8.46 | 8.6 | 0.749 | |
| 2/13/2008 | 17:30:51 | 15.52 | 9.103 | 7.80 | 9.46 | 10.3 | 0.726 | |
| 2/13/2008 | 17:45:52 | 15.65 | 8.154 | 7.84 | 9.73 | 13.1 | 0.731 | |
| 2/13/2008 | 18:00:51 | 15.66 | 8.564 | 7.84 | 9.76 | 14.0 | 0.734 | |
| 2/13/2008 | 18:15:51 | 15.74 | 7.746 | 7.86 | 9.96 | 13.5 | 0.716 | |
| 2/13/2008 | 18:30:51 | 15.68 | 7.805 | 7.86 | 9.84 | 13.2 | 0.716 | |
| 2/13/2008 | 18:45:51 | 15.74 | 7.809 | 7.87 | 9.97 | 14.2 | 0.711 | |
| 2/13/2008 | 19:00:51 | 15.71 | 8.409 | 7.85 | 9.75 | 15.0 | 0.695 | |
| 2/13/2008 | 19:15:52 | 15.71 | 7.035 | 7.90 | 10.12 | 15.6 | 0.682 | |
| 2/13/2008 | 19:30:51 | 15.65 | 6.813 | 7.91 | 10.26 | 15.2 | 0.682 | |
| 2/13/2008 | 19:45:51 | 15.55 | 6.858 | 7.90 | 10.13 | 14.7 | 0.680 | |
| 2/13/2008 | 20:00:51 | 15.42 | 6.458 | 7.93 | 10.33 | 15.7 | 0.676 | |
| 2/13/2008 | 20:15:52 | 15.33 | 6.353 | 7.93 | 10.48 | 15.4 | 0.701 | |
| 2/13/2008 | 20:30:52 | 15.26 | 7.852 | 7.82 | 9.87 | 14.1 | 0.685 | |
| 2/13/2008 | 20:45:51 | 15.27 | 9.503 | 7.77 | 8.74 | 14.5 | 0.713 | |
| 2/13/2008 | 21:00:51 | 15.23 | 12.870 | 7.77 | 8.77 | 13.0 | 0.728 | |
| 2/13/2008 | 21:15:52 | 15.27 | 13.047 | 7.79 | 8.92 | 13.5 | 0.725 | |
| 2/13/2008 | 21:30:52 | 15.22 | 13.801 | 7.80 | 8.88 | 10.9 | 0.768 | |
| 2/13/2008 | 21:45:52 | 15.18 | 16.265 | 7.77 | 8.30 | 7.8 | 0.758 | |
| 2/13/2008 | 22:00:52 | 15.18 | 17.840 | 7.72 | 7.98 | 8.5 | 0.820 | |
| 2/13/2008 | 22:15:52 | 15.15 | 30.302 | 7.64 | 6.88 | 7.0 | 0.853 | |
| 2/13/2008 | 22:30:51 | 14.32 | 38.779 | 7.78 | 7.86 | 4.5 | 0.879 | |
| 2/13/2008 | 22:45:52 | 14.05 | 44.076 | 7.87 | 7.97 | 3.3 | 0.912 | |
| 2/13/2008 | 23:00:52 | 13.95 | 46.825 | 7.93 | 8.19 | 2.2 | 0.934 | |
| 2/13/2008 | 23:15:52 | 13.91 | 47.217 | 7.96 | 8.10 | 1.6 | 1.004 | |
| 2/13/2008 | 23:30:52 | 13.86 | 48.173 | 7.98 | 8.28 | 1.5 | 1.051 | |
| 2/13/2008 | 23:45:52 | 13.85 | 49.366 | 8.00 | 8.32 | 1.3 | 1.095 | |
| 2/14/2008 | 0:00:52 | 13.85 | 49.597 | 8.02 | 8.37 | 0.9 | 1.113 | |
| 2/14/2008 | 0:15:52 | 13.86 | 49.631 | 8.02 | 8.41 | 2.0 | 1.167 | |
| 2/14/2008 | 0:30:52 | 13.86 | 49.678 | 8.03 | 8.37 | 0.8 | 1.228 | |
| 2/14/2008 | 0:45:52 | 13.87 | 49.687 | 8.03 | 8.43 | 1.5 | 1.231 | |
| 2/14/2008 | 1:00:52 | 13.87 | 49.702 | 8.03 | 8.44 | 0.8 | 1.297 | |
| 2/14/2008 | 1:15:52 | 13.85 | 49.584 | 8.00 | 8.44 | 0.9 | 1.314 | |
| 2/14/2008 | 1:30:52 | 13.85 | 49.605 | 8.00 | 8.44 | 0.8 | 1.317 | |
| 2/14/2008 | 1:45:52 | 13.87 | 49.650 | 8.01 | 8.48 | 0.9 | 1.344 | |
| 2/14/2008 | 2:00:52 | 13.86 | 49.619 | 8.01 | 8.47 | 0.8 | 1.361 | |
| 2/14/2008 | 2:15:52 | 13.85 | 49.636 | 8.01 | 8.47 | 0.8 | 1.414 | |
| 2/14/2008 | 2:30:52 | 13.85 | 49.628 | 8.00 | 8.48 | 1.1 | 1.412 | |
| 2/14/2008 | 2:45:52 | 13.86 | 49.682 | 8.01 | 8.49 | 0.8 | 1.443 | |
| 2/14/2008 | 3:00:52 | 13.85 | 49.655 | 8.01 | 8.44 | 1.2 | 1.465 | |
| 2/14/2008 | 3:15:52 | 13.84 | 49.658 | 8.01 | 8.44 | 0.6 | 1.488 | |
| 2/14/2008 | 3:30:52 | 13.83 | 49.657 | 8.00 | 8.44 | 0.5 | 1.442 | |
| 2/14/2008 | 3:45:52 | 13.81 | 49.645 | 8.00 | 8.41 | 0.6 | 1.463 | |
| 2/14/2008 | 4:00:52 | 13.79 | 49.632 | 8.00 | 8.42 | 0.6 | 1.483 | |
| 2/14/2008 | 4:15:52 | 13.78 | 49.633 | 7.99 | 8.38 | 0.8 | 1.511 | |
| 2/14/2008 | 4:30:52 | 13.77 | 49.638 | 7.99 | 8.38 | 0.2 | 1.496 | |
| 2/14/2008 | 4:45:52 | 13.74 | 49.629 | 7.98 | 8.28 | 0.5 | 1.489 | |
| 2/14/2008 | 5:00:52 | 13.71 | 49.635 | 7.98 | 8.24 | 0.4 | 1.461 | |
| 2/14/2008 | 5:15:52 | 13.72 | 49.611 | 7.98 | 8.19 | 0.5 | 1.451 | |
| 2/14/2008 | 5:30:52 | 13.62 | 49.542 | 7.95 | 7.87 | 0.3 | 1.439 | |
| 2/14/2008 | 5:45:52 | 13.66 | 49.457 | 7.96 | 7.90 | 0.4 | 1.422 | |
| 2/14/2008 | 6:00:52 | 13.58 | 49.310 | 7.94 | 7.70 | 0.9 | 1.414 | |
| 2/14/2008 | 6:15:52 | 13.44 | 49.092 | 7.92 | 7.34 | 0.8 | 1.386 | |
| 2/14/2008 | 6:30:52 | 13.39 | 48.938 | 7.90 | 7.14 | 0.8 | 1.370 | |
| 2/14/2008 | 6:45:52 | 13.33 | 48.810 | 7.89 | 6.99 | 1.3 | 1.354 | |
| 2/14/2008 | 7:00:52 | 13.26 | 48.650 | 7.89 | 6.99 | 1.8 | 1.329 | |
| 2/14/2008 | 7:15:52 | 13.20 | 48.441 | 7.88 | 6.92 | 2.1 | 1.310 | |
| 2/14/2008 | 7:30:52 | 13.19 | 48.297 | 7.88 | 6.90 | 3.0 | 1.290 | |
| 2/14/2008 | 7:45:52 | 13.16 | 48.174 | 7.86 | 6.82 | 3.0 | 1.267 | |
| 2/14/2008 | 8:00:52 | 13.11 | 47.805 | 7.85 | 6.68 | 4.1 | 1.246 | |
| 2/14/2008 | 8:15:52 | 13.07 | 46.928 | 7.84 | 6.58 | 4.0 | 1.224 | |
| 2/14/2008 | 8:30:52 | 12.97 | 45.815 | 7.80 | 6.34 | 4.2 | 1.205 | |
| 2/14/2008 | 8:45:52 | 12.94 | 43.892 | 7.78 | 6.18 | 5.5 | 1.181 | |
| 2/14/2008 | 9:00:52 | 12.88 | 42.318 | 7.75 | 5.98 | 6.3 | 1.157 | |
| 2/14/2008 | 9:15:52 | 12.82 | 40.681 | 7.71 | 5.78 | 7.5 | 1.131 | |
| 2/14/2008 | 9:30:52 | 12.77 | 39.037 | 7.69 | 5.61 | 7.5 | 1.103 | |
| 2/14/2008 | 9:45:52 | 12.72 | 36.787 | 7.67 | 5.47 | 8.1 | 1.070 | |
| 2/14/2008 | 10:00:52 | 12.70 | 33.897 | 7.65 | 5.49 | 8.7 | 1.036 | |
| 2/14/2008 | 10:15:52 | 12.69 | 31.806 | 7.64 | 5.50 | 9.0 | 0.996 | |
| 2/14/2008 | 10:30:52 | 12.69 | 30.175 | 7.63 | 5.55 | 9.3 | 0.953 | |
| 2/14/2008 | 10:45:52 | 12.70 | 27.561 | 7.63 | 5.61 | 9.8 | 0.910 | |
| 2/14/2008 | 11:00:52 | 12.70 | 25.525 | 7.62 | 5.72 | 9.9 | 0.866 | |
| 2/14/2008 | 11:15:52 | 12.68 | 22.746 | 7.62 | 5.90 | 9.4 | 0.825 | |
| 2/14/2008 | 11:30:52 | 12.62 | 20.712 | 7.63 | 6.15 | 9.5 | 0.789 | |
| 2/14/2008 | 11:45:52 | 12.60 | 18.570 | 7.65 | 6.45 | 9.2 | 0.754 | |
| 2/14/2008 | 12:00:52 | 12.51 | 18.272 | 7.65 | 6.61 | 11.3 | 0.736 | |
| 2/14/2008 | 12:15:52 | 12.44 | 17.019 | 7.66 | 6.91 | 19.1 | 0.728 | |
| 2/14/2008 | 12:30:52 | 12.25 | 14.793 | 7.69 | 7.39 | 32.9 | 0.732 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/14/2008 | 12:45:52 | 12.36 | 16.525 | 7.65 | 7.12 | 26.2 | 0.740 | |
| 2/14/2008 | 13:00:52 | 12.37 | 15.228 | 7.66 | 7.27 | 23.0 | 0.745 | |
| 2/14/2008 | 13:15:52 | 12.29 | 13.571 | 7.69 | 7.62 | 39.7 | 0.743 | |
| 2/14/2008 | 13:30:52 | 12.12 | 11.027 | 7.70 | 8.08 | 69.9 | 0.733 | |
| 2/14/2008 | 13:45:52 | 11.95 | 10.224 | 7.67 | 8.10 | 74.6 | 0.716 | |
| 2/14/2008 | 14:00:52 | 11.81 | 8.562 | 7.60 | 8.26 | 72.7 | 0.703 | |
| 2/14/2008 | 14:15:52 | 11.80 | 8.297 | 7.57 | 8.33 | 67.2 | 0.688 | |
| 2/14/2008 | 14:30:52 | 11.82 | 8.515 | 7.58 | 8.39 | 63.0 | 0.678 | |
| 2/14/2008 | 14:45:52 | 11.81 | 8.464 | 7.59 | 8.43 | 59.9 | 0.658 | |
| 2/14/2008 | 15:00:52 | 11.78 | 8.179 | 7.61 | 8.49 | 55.3 | 0.650 | |
| 2/14/2008 | 15:15:52 | 11.79 | 8.052 | 7.62 | 8.53 | 54.7 | 0.643 | |
| 2/14/2008 | 15:30:52 | 11.73 | 7.999 | 7.64 | 8.58 | 47.7 | 0.655 | |
| 2/14/2008 | 15:45:52 | 11.71 | 7.959 | 7.64 | 8.59 | 48.7 | 0.674 | |
| 2/14/2008 | 16:00:52 | 11.65 | 8.027 | 7.65 | 8.55 | 43.2 | 0.672 | |
| 2/14/2008 | 16:15:52 | 11.60 | 8.214 | 7.64 | 8.58 | 43.2 | 0.667 | |
| 2/14/2008 | 16:30:52 | 11.53 | 9.043 | 7.62 | 8.42 | 45.1 | 0.708 | |
| 2/14/2008 | 16:45:52 | 11.53 | 8.470 | 7.64 | 8.54 | 43.0 | 0.707 | |
| 2/14/2008 | 17:00:52 | 11.48 | 8.408 | 7.64 | 8.46 | 42.8 | 0.726 | |
| 2/14/2008 | 17:15:52 | 11.49 | 8.825 | 7.62 | 8.35 | 42.0 | 0.769 | |
| 2/14/2008 | 17:30:52 | 11.42 | 8.818 | 7.62 | 8.37 | 40.4 | 0.803 | |
| 2/14/2008 | 17:45:52 | 11.43 | 9.154 | 7.61 | 8.29 | 40.6 | 0.807 | |
| 2/14/2008 | 18:00:52 | 11.41 | 9.717 | 7.59 | 8.23 | 39.2 | 0.807 | |
| 2/14/2008 | 18:15:52 | 11.28 | 9.006 | 7.61 | 8.28 | 40.1 | 0.820 | |
| 2/14/2008 | 18:30:52 | 11.24 | 7.858 | 7.65 | 8.42 | 41.5 | 0.856 | |
| 2/14/2008 | 18:45:52 | 11.29 | 8.896 | 7.61 | 8.23 | 37.7 | 0.832 | |
| 2/14/2008 | 19:00:52 | 11.23 | 7.321 | 7.68 | 8.48 | 39.9 | 0.829 | |
| 2/14/2008 | 19:15:53 | 11.20 | 7.191 | 7.67 | 8.53 | 39.0 | 0.849 | |
| 2/14/2008 | 19:30:52 | 11.18 | 7.377 | 7.67 | 8.50 | 38.1 | 0.885 | |
| 2/14/2008 | 19:45:52 | 11.12 | 7.043 | 7.68 | 8.49 | 34.5 | 0.865 | |
| 2/14/2008 | 20:00:53 | 10.99 | 6.481 | 7.69 | 8.64 | 34.6 | 0.850 | |
| 2/14/2008 | 20:15:52 | 11.03 | 6.863 | 7.67 | 8.48 | 33.1 | 0.847 | |
| 2/14/2008 | 20:30:52 | 10.90 | 6.706 | 7.69 | 8.52 | 31.3 | 0.843 | |
| 2/14/2008 | 20:45:52 | 10.81 | 6.452 | 7.70 | 8.54 | 26.6 | 0.866 | |
| 2/14/2008 | 21:00:52 | 10.89 | 6.459 | 7.70 | 8.52 | 28.3 | 0.850 | |
| 2/14/2008 | 21:15:53 | 10.85 | 6.408 | 7.70 | 8.45 | 26.2 | 0.874 | |
| 2/14/2008 | 21:30:52 | 10.84 | 6.700 | 7.70 | 8.44 | 24.8 | 0.862 | |
| 2/14/2008 | 21:45:53 | 10.68 | 6.453 | 7.71 | 8.50 | 24.6 | 0.871 | |
| 2/14/2008 | 22:00:53 | 10.66 | 6.605 | 7.71 | 8.47 | 26.0 | 0.890 | |
| 2/14/2008 | 22:15:53 | 10.68 | 6.428 | 7.73 | 8.54 | 22.0 | 0.881 | |
| 2/14/2008 | 22:30:52 | 10.41 | 6.063 | 7.74 | 8.59 | 21.4 | 0.878 | |
| 2/14/2008 | 22:45:52 | 10.45 | 6.733 | 7.74 | 8.72 | 23.5 | 0.884 | |
| 2/14/2008 | 23:00:52 | 10.46 | 6.661 | 7.72 | 8.49 | 24.2 | 0.930 | |
| 2/14/2008 | 23:15:52 | 10.49 | 6.611 | 7.70 | 8.48 | 23.0 | 0.958 | |
| 2/14/2008 | 23:30:52 | 10.65 | 7.219 | 7.68 | 8.32 | 24.1 | 0.987 | |
| 2/14/2008 | 23:45:52 | 10.62 | 7.245 | 7.69 | 8.27 | 25.4 | 0.999 | |
| 2/15/2008 | 0:00:52 | 10.58 | 7.394 | 7.69 | 8.24 | 26.6 | 1.027 | |
| 2/15/2008 | 0:15:53 | 10.61 | 8.835 | 7.64 | 8.17 | 29.9 | 1.037 | |
| 2/15/2008 | 0:30:52 | 11.42 | 29.158 | 7.66 | 8.33 | 33.1 | 1.093 | |
| 2/15/2008 | 0:45:52 | 11.84 | 38.729 | 7.80 | 8.32 | 18.3 | 1.090 | |
| 2/15/2008 | 1:00:52 | 12.21 | 43.123 | 7.88 | 8.42 | 16.0 | 1.159 | |
| 2/15/2008 | 1:15:52 | 12.42 | 46.211 | 7.93 | 8.45 | 9.5 | 1.222 | |
| 2/15/2008 | 1:30:52 | 12.46 | 47.404 | 7.94 | 8.49 | 4.9 | 1.204 | |
| 2/15/2008 | 1:45:52 | 12.75 | 49.582 | 7.96 | 8.50 | 4.3 | 1.227 | |
| 2/15/2008 | 2:00:52 | 12.77 | 49.678 | 7.96 | 8.58 | 2.4 | 1.276 | |
| 2/15/2008 | 2:15:52 | 12.74 | 49.685 | 7.96 | 8.57 | 3.3 | 1.315 | |
| 2/15/2008 | 2:30:52 | 12.78 | 49.696 | 7.97 | 8.61 | 2.8 | 1.341 | |
| 2/15/2008 | 2:45:52 | 12.86 | 49.723 | 7.97 | 8.62 | 2.6 | 1.381 | |
| 2/15/2008 | 3:00:52 | 12.80 | 49.725 | 7.96 | 8.59 | 3.3 | 1.432 | |
| 2/15/2008 | 3:15:52 | 12.82 | 49.723 | 7.97 | 8.61 | 2.3 | 1.408 | |
| 2/15/2008 | 3:30:52 | 12.82 | 49.775 | 7.97 | 8.63 | 2.7 | 1.429 | |
| 2/15/2008 | 3:45:52 | 12.84 | 49.779 | 7.97 | 8.66 | 2.8 | 1.451 | |
| 2/15/2008 | 4:00:52 | 12.84 | 49.754 | 7.97 | 8.64 | 3.1 | 1.461 | |
| 2/15/2008 | 4:15:52 | 12.84 | 49.763 | 7.97 | 8.64 | 2.2 | 1.496 | |
| 2/15/2008 | 4:30:52 | 12.77 | 49.755 | 7.97 | 8.66 | 2.2 | 1.483 | |
| 2/15/2008 | 4:45:52 | 12.73 | 49.708 | 7.97 | 8.67 | 1.8 | 1.538 | |
| 2/15/2008 | 5:00:52 | 12.71 | 49.752 | 7.97 | 8.67 | 1.6 | 1.545 | |
| 2/15/2008 | 5:15:52 | 12.65 | 49.734 | 7.97 | 8.67 | 1.6 | 1.535 | |
| 2/15/2008 | 5:30:52 | 12.63 | 49.739 | 7.96 | 8.60 | 1.7 | 1.556 | |
| 2/15/2008 | 5:45:52 | 12.52 | 49.772 | 7.95 | 8.47 | 0.7 | 1.532 | |
| 2/15/2008 | 6:00:52 | 12.50 | 49.728 | 7.95 | 8.51 | 0.9 | 1.534 | |
| 2/15/2008 | 6:15:52 | 12.53 | 49.730 | 7.95 | 8.52 | 0.9 | 1.539 | |
| 2/15/2008 | 6:30:52 | 12.37 | 49.704 | 7.94 | 8.33 | 0.6 | 1.524 | |
| 2/15/2008 | 6:45:52 | 12.43 | 49.704 | 7.95 | 8.29 | 0.9 | 1.524 | |
| 2/15/2008 | 7:00:52 | 12.24 | 49.736 | 7.94 | 8.21 | 0.8 | 1.534 | |
| 2/15/2008 | 7:15:52 | 12.03 | 49.306 | 7.92 | 7.96 | 1.0 | 1.529 | |
| 2/15/2008 | 7:30:52 | 11.85 | 48.791 | 7.91 | 7.82 | 1.2 | 1.514 | |
| 2/15/2008 | 7:45:52 | 11.56 | 47.702 | 7.89 | 7.73 | 2.1 | 1.503 | |
| 2/15/2008 | 8:00:52 | 11.04 | 45.937 | 7.87 | 7.57 | 3.3 | 1.491 | |
| 2/15/2008 | 8:15:52 | 10.70 | 44.278 | 7.85 | 7.55 | 3.6 | 1.477 | |
| 2/15/2008 | 8:30:52 | 10.19 | 41.330 | 7.82 | 7.53 | 4.5 | 1.460 | |
| 2/15/2008 | 8:45:52 | 9.82 | 37.856 | 7.79 | 7.58 | 6.7 | 1.443 | |
| 2/15/2008 | 9:00:52 | 9.56 | 34.773 | 7.76 | 7.54 | 7.8 | 1.425 | |
| 2/15/2008 | 9:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 9:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 9:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 10:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 10:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 10:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 10:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 11:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 11:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 11:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 11:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 12:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 12:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/15/2008 | 12:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 12:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 13:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 13:15:52 | 11.95 | 7.178 | 7.60 | 8.68 | 23.1 | 1.230 | |
| 2/15/2008 | 13:30:52 | 12.23 | 6.600 | 7.60 | 8.80 | 24.4 | 1.218 | |
| 2/15/2008 | 13:45:52 | 12.51 | 6.051 | 7.60 | 8.93 | 24.6 | 1.203 | |
| 2/15/2008 | 14:00:52 | 12.75 | 5.634 | 7.61 | 9.00 | 23.8 | 1.189 | |
| 2/15/2008 | 14:15:52 | 12.95 | 5.139 | 7.61 | 9.05 | 25.5 | 1.175 | |
| 2/15/2008 | 14:30:52 | 13.13 | 4.641 | 7.61 | 9.09 | 23.4 | 1.164 | |
| 2/15/2008 | 14:45:52 | 13.31 | 4.298 | 7.61 | 9.16 | 24.3 | 1.154 | |
| 2/15/2008 | 15:00:52 | 13.44 | 4.029 | 7.60 | 9.16 | 27.2 | 1.141 | |
| 2/15/2008 | 15:15:52 | 13.54 | 3.758 | 7.61 | 9.25 | 26.6 | 1.127 | |
| 2/15/2008 | 15:30:52 | 13.62 | 3.608 | 7.60 | 9.28 | 26.5 | 1.113 | |
| 2/15/2008 | 15:45:52 | 13.62 | 3.478 | 7.61 | 9.33 | 28.5 | 1.099 | |
| 2/15/2008 | 16:00:52 | 13.66 | 3.300 | 7.61 | 9.40 | 24.9 | 1.087 | |
| 2/15/2008 | 16:15:47 | 13.61 | 3.194 | 7.60 | 9.41 | 25.3 | 1.076 | |
| 2/15/2008 | 16:30:49 | 13.55 | 3.072 | 7.60 | 9.47 | 25.7 | 1.067 | |
| 2/15/2008 | 16:45:52 | 13.49 | 2.913 | 7.61 | 9.51 | 25.5 | 1.058 | |
| 2/15/2008 | 17:00:52 | 13.40 | 2.829 | 7.61 | 9.50 | 24.4 | 1.052 | |
| 2/15/2008 | 17:15:52 | 13.33 | 2.698 | 7.61 | 9.49 | 25.0 | 1.044 | |
| 2/15/2008 | 17:30:52 | 13.22 | 2.718 | 7.61 | 9.47 | 24.1 | 1.041 | |
| 2/15/2008 | 17:45:52 | 13.12 | 2.609 | 7.60 | 9.39 | 22.5 | 1.056 | |
| 2/15/2008 | 18:00:52 | 12.95 | 2.488 | 7.60 | 9.45 | 20.7 | 1.065 | |
| 2/15/2008 | 18:15:52 | 12.79 | 2.371 | 7.60 | 9.39 | 22.3 | 1.054 | |
| 2/15/2008 | 18:30:52 | 12.64 | 2.320 | 7.60 | 9.38 | 21.8 | 1.058 | |
| 2/15/2008 | 18:45:52 | 12.51 | 2.281 | 7.59 | 9.32 | 20.9 | 1.065 | |
| 2/15/2008 | 19:00:52 | 12.40 | 2.281 | 7.59 | 9.28 | 21.7 | 1.078 | |
| 2/15/2008 | 19:15:52 | 12.21 | 2.127 | 7.59 | 9.17 | 21.1 | 1.102 | |
| 2/15/2008 | 19:30:52 | 12.12 | 2.190 | 7.58 | 9.12 | 21.6 | 1.086 | |
| 2/15/2008 | 19:45:52 | 11.99 | 2.166 | 7.58 | 9.07 | 20.8 | 1.121 | |
| 2/15/2008 | 20:00:52 | 11.85 | 2.088 | 7.58 | 9.06 | 19.8 | 1.094 | |
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| 2/15/2008 | 20:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 21:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 21:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 21:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 21:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 22:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 22:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 22:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 22:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 23:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 23:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 23:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/15/2008 | 23:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 0:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 0:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 0:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 0:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 1:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 1:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 1:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 1:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 2:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 2:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 2:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 2:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 3:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 3:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 3:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 3:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 4:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 4:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 4:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 4:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 5:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 5:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 5:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 5:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 6:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 6:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 6:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 6:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 7:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 7:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 7:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 7:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 8:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 8:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 8:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 8:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 9:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 9:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 9:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 9:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 10:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 10:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 10:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 10:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 11:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 11:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 11:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 11:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 12:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/16/2008 | 12:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 12:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 12:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 13:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 13:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 13:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 13:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 14:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 14:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 14:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 14:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 15:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 15:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 15:30:50 | 14.40 | 4.545 | 7.67 | 10.55 | 18.0 | 0.840 | |
| 2/16/2008 | 15:45:52 | 14.60 | 4.515 | 7.67 | 10.67 | 16.0 | 0.814 | |
| 2/16/2008 | 16:00:51 | 14.70 | 4.311 | 7.68 | 10.74 | 17.8 | 0.793 | |
| 2/16/2008 | 16:15:51 | 14.85 | 4.469 | 7.69 | 10.75 | 17.4 | 0.770 | |
| 2/16/2008 | 16:30:51 | 14.94 | 4.303 | 7.70 | 10.77 | 18.8 | 0.755 | |
| 2/16/2008 | 16:45:51 | 14.96 | 4.093 | 7.71 | 10.71 | 17.3 | 0.742 | |
| 2/16/2008 | 17:00:51 | 14.99 | 4.054 | 7.71 | 10.71 | 17.4 | 0.735 | |
| 2/16/2008 | 17:15:51 | 14.91 | 3.885 | 7.71 | 10.65 | 17.5 | 0.731 | |
| 2/16/2008 | 17:30:51 | 14.86 | 3.682 | 7.71 | 10.60 | 16.8 | 0.736 | |
| 2/16/2008 | 17:45:51 | 14.82 | 3.934 | 7.69 | 10.64 | 17.2 | 0.765 | |
| 2/16/2008 | 18:00:51 | 14.70 | 3.616 | 7.69 | 10.54 | 18.8 | 0.832 | |
| 2/16/2008 | 18:15:51 | 14.69 | 4.205 | 7.66 | 10.46 | 16.8 | 0.814 | |
| 2/16/2008 | 18:30:52 | 14.64 | 3.792 | 7.68 | 10.42 | 17.1 | 0.877 | |
| 2/16/2008 | 18:45:51 | 14.64 | 4.023 | 7.68 | 10.38 | 18.0 | 0.894 | |
| 2/16/2008 | 19:00:52 | 14.74 | 4.355 | 7.67 | 10.35 | 18.6 | 0.963 | |
| 2/16/2008 | 19:15:51 | 14.72 | 4.491 | 7.68 | 10.36 | 16.9 | 1.006 | |
| 2/16/2008 | 19:30:52 | 14.42 | 32.606 | 7.62 | 9.00 | 21.9 | 1.065 | |
| 2/16/2008 | 19:45:51 | 14.33 | 38.936 | 7.81 | 8.60 | 11.4 | 1.114 | |
| 2/16/2008 | 20:00:52 | 14.32 | 37.930 | 7.90 | 8.57 | 7.5 | 1.076 | |
| 2/16/2008 | 20:15:52 | 14.27 | 40.429 | 7.88 | 8.49 | 5.9 | 1.117 | |
| 2/16/2008 | 20:30:52 | 14.26 | 36.763 | 7.83 | 8.65 | 5.9 | 1.118 | |
| 2/16/2008 | 20:45:52 | 14.21 | 42.594 | 7.81 | 8.34 | 6.1 | 1.104 | |
| 2/16/2008 | 21:00:52 | 14.30 | 29.148 | 7.87 | 8.78 | 7.6 | 1.091 | |
| 2/16/2008 | 21:15:51 | 14.28 | 23.234 | 7.72 | 8.98 | 9.9 | 1.101 | |
| 2/16/2008 | 21:30:52 | 14.24 | 16.099 | 7.60 | 9.33 | 8.6 | 1.147 | |
| 2/16/2008 | 21:45:52 | 14.28 | 10.723 | 7.69 | 9.52 | 14.2 | 1.093 | |
| 2/16/2008 | 22:00:52 | 13.50 | 8.073 | 7.72 | 9.57 | 14.1 | 1.085 | |
| 2/16/2008 | 22:15:52 | 13.55 | 10.643 | 7.64 | 9.29 | 12.4 | 1.093 | |
| 2/16/2008 | 22:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 22:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 23:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 23:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 23:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/16/2008 | 23:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/17/2008 | 0:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/17/2008 | 1:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 1:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 1:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
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| 2/17/2008 | 2:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 2:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 2:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 3:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 3:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 3:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 3:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 4:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 4:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 4:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 4:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 5:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 5:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 5:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 5:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 6:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 6:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 6:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 6:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 7:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 7:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 7:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 7:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 8:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 8:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 8:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 8:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 9:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 9:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 9:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 9:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 10:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 10:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 10:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 10:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 11:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 11:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 11:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 11:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/17/2008 | 12:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 12:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 12:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 12:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 13:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 13:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 13:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 13:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 14:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 14:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 14:30:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 14:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 15:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 15:15:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data collected |
| 2/17/2008 | 15:30:51 | 15.79 | 14.591 | 7.88 | 11.49 | 13.6 | 0.877 | |
| 2/17/2008 | 15:45:51 | 15.93 | 13.428 | 7.90 | 11.75 | 12.9 | 0.842 | |
| 2/17/2008 | 16:00:51 | 16.06 | 12.177 | 7.92 | 11.95 | 13.1 | 0.809 | |
| 2/17/2008 | 16:15:51 | 16.10 | 11.010 | 7.95 | 12.08 | 12.8 | 0.779 | |
| 2/17/2008 | 16:30:51 | 16.18 | 10.372 | 7.96 | 12.16 | 12.7 | 0.751 | |
| 2/17/2008 | 16:45:51 | 16.23 | 10.048 | 7.96 | 12.19 | 13.0 | 0.728 | |
| 2/17/2008 | 17:00:51 | 16.25 | 9.614 | 7.98 | 12.21 | 13.5 | 0.706 | |
| 2/17/2008 | 17:15:51 | 16.24 | 9.380 | 7.97 | 12.13 | 15.4 | 0.686 | |
| 2/17/2008 | 17:30:51 | 16.18 | 8.778 | 7.98 | 12.17 | 13.8 | 0.670 | |
| 2/17/2008 | 17:45:51 | 16.11 | 8.213 | 8.00 | 12.13 | 14.0 | 0.659 | |
| 2/17/2008 | 18:00:51 | 15.99 | 8.078 | 7.98 | 12.03 | 16.1 | 0.651 | |
| 2/17/2008 | 18:15:51 | 15.78 | 7.087 | 7.99 | 11.91 | 15.1 | 0.676 | |
| 2/17/2008 | 18:30:51 | 15.61 | 6.804 | 7.98 | 11.83 | 13.8 | 0.714 | |
| 2/17/2008 | 18:45:51 | 15.75 | 7.718 | 7.95 | 11.76 | 14.2 | 0.735 | |
| 2/17/2008 | 19:00:51 | 15.98 | 9.184 | 7.94 | 11.59 | 20.8 | 0.783 | |
| 2/17/2008 | 19:15:51 | 15.93 | 9.806 | 7.94 | 11.55 | 13.5 | 0.846 | |
| 2/17/2008 | 19:30:51 | 14.91 | 37.013 | 7.86 | 9.16 | 9.7 | 0.888 | |
| 2/17/2008 | 19:45:51 | 14.51 | 46.058 | 7.95 | 8.49 | 2.5 | 0.955 | |
| 2/17/2008 | 20:00:52 | 14.36 | 48.146 | 7.98 | 8.41 | 2.0 | 0.990 | |
| 2/17/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/17/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 3:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 4:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 6:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 7:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 7:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 7:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 8:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 8:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 10:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 10:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 10:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 11:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 11:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/18/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 12:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 12:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 12:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 12:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 13:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 13:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 13:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 13:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 14:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 14:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 14:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 14:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 15:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 15:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 15:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 15:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 16:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 16:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 16:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 17:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 17:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 17:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 17:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 18:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 18:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 18:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 18:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 19:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 19:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 19:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 19:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 20:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 20:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 21:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 23:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/18/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 3:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 4:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 6:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 7:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 7:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 8:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 8:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 10:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 10:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 10:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 11:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/19/2008 | 11:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 12:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 12:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 12:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 12:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 13:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 13:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 13:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 13:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 14:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 14:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 14:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 14:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 16:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 16:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 16:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 17:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 17:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 17:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 20:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 20:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/19/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 21:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 21:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 22:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 22:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 22:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/19/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 4:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 6:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 7:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 7:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 7:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 8:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 8:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 10:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/20/2008 | 11:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 11:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 12:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 12:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 12:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 12:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 13:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 13:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 13:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 14:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 14:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 14:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 15:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 17:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 17:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 18:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 18:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 18:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 19:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 22:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 23:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/20/2008 | 23:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
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| 2/20/2008 | 23:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 0:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 0:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 0:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 1:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 1:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 1:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 2:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 2:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 2:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 3:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 3:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 3:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 3:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 4:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 4:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 4:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 5:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 5:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 6:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 6:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 6:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 6:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 7:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 7:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 7:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 7:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 8:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 8:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 8:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 9:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 9:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 10:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 10:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | |
| 2/21/2008 | 10:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 2/21/2008 | 10:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/21/2008 | 11:00:52 | 13.92 | 51.201 | 8.02 | 8.15 | 3.1 | 1.599 | |
| 2/21/2008 | 11:15:51 | 14.03 | 51.197 | 8.04 | 8.53 | 0.8 | 1.568 | |
| 2/21/2008 | 11:30:52 | 14.17 | 51.175 | 8.05 | 8.77 | 0.6 | 1.590 | |
| 2/21/2008 | 11:45:52 | 14.58 | 51.161 | 8.07 | 9.23 | 2.4 | 1.577 | |
| 2/21/2008 | 12:00:52 | 14.61 | 51.170 | 8.07 | 9.23 | 0.3 | 1.578 | |
| 2/21/2008 | 12:15:52 | 14.99 | 50.971 | 8.09 | 9.67 | 0.3 | 1.546 | |
| 2/21/2008 | 12:30:52 | 15.07 | 50.794 | 8.11 | 9.96 | 0.6 | 1.525 | |
| 2/21/2008 | 12:45:51 | 15.07 | 50.823 | 8.10 | 9.89 | 1.2 | 1.509 | |
| 2/21/2008 | 13:00:51 | 15.37 | 50.658 | 8.11 | 10.21 | 2.0 | 1.477 | |
| 2/21/2008 | 13:15:51 | 15.53 | 50.544 | 8.12 | 10.34 | 2.3 | 1.453 | |
| 2/21/2008 | 13:30:51 | 15.73 | 50.460 | 8.12 | 10.40 | 2.0 | 1.429 | |
| 2/21/2008 | 13:45:51 | 15.85 | 50.370 | 8.12 | 10.45 | 3.0 | 1.404 | |
| 2/21/2008 | 14:00:51 | 15.93 | 50.314 | 8.11 | 10.39 | 3.9 | 1.378 | |
| 2/21/2008 | 14:15:51 | 16.08 | 50.072 | 8.11 | 10.36 | 4.2 | 1.356 | |
| 2/21/2008 | 14:30:51 | 16.16 | 49.709 | 8.10 | 10.40 | 4.9 | 1.335 | |
| 2/21/2008 | 14:45:51 | 16.28 | 49.308 | 8.11 | 10.66 | 4.7 | 1.312 | |
| 2/21/2008 | 15:00:51 | 16.34 | 48.566 | 8.11 | 10.72 | 4.2 | 1.288 | |
| 2/21/2008 | 15:15:51 | 16.43 | 47.284 | 8.10 | 10.99 | 3.9 | 1.267 | |
| 2/21/2008 | 15:30:51 | 16.49 | 45.587 | 8.12 | 11.27 | 5.5 | 1.243 | |
| 2/21/2008 | 15:45:51 | 16.54 | 43.779 | 8.12 | 11.45 | 5.7 | 1.215 | |
| 2/21/2008 | 16:00:51 | 16.45 | 41.223 | 8.12 | 11.72 | 6.5 | 1.190 | |
| 2/21/2008 | 16:15:51 | 16.35 | 38.489 | 8.13 | 11.77 | 5.5 | 1.161 | |
| 2/21/2008 | 16:30:51 | 16.30 | 36.495 | 8.12 | 11.83 | 5.7 | 1.129 | |
| 2/21/2008 | 16:45:51 | 16.19 | 33.615 | 8.12 | 11.85 | 5.8 | 1.096 | |
| 2/21/2008 | 17:00:51 | 16.12 | 31.742 | 8.11 | 11.72 | 5.8 | 1.059 | |
| 2/21/2008 | 17:15:51 | 15.93 | 28.247 | 8.11 | 11.70 | 6.1 | 1.024 | |
| 2/21/2008 | 17:30:51 | 15.86 | 25.608 | 8.09 | 11.63 | 6.6 | 0.985 | |
| 2/21/2008 | 17:45:51 | 15.76 | 23.698 | 8.08 | 11.51 | 7.4 | 0.950 | |
| 2/21/2008 | 18:00:52 | 15.59 | 21.242 | 8.07 | 11.45 | 7.6 | 0.914 | |
| 2/21/2008 | 18:15:51 | 15.47 | 19.540 | 8.06 | 11.35 | 8.0 | 0.885 | |
| 2/21/2008 | 18:30:52 | 15.28 | 17.640 | 8.05 | 11.07 | 8.0 | 0.853 | |
| 2/21/2008 | 18:45:52 | 15.14 | 16.150 | 8.04 | 10.93 | 6.8 | 0.826 | |
| 2/21/2008 | 19:00:51 | 15.04 | 14.938 | 8.03 | 10.88 | 7.5 | 0.804 | |
| 2/21/2008 | 19:15:52 | 14.91 | 14.010 | 8.02 | 10.65 | 7.1 | 0.784 | |
| 2/21/2008 | 19:30:52 | 14.82 | 13.081 | 8.01 | 10.76 | 8.1 | 0.770 | |
| 2/21/2008 | 19:45:52 | 14.75 | 12.587 | 8.00 | 10.42 | 7.1 | 0.775 | |
| 2/21/2008 | 20:00:52 | 14.61 | 11.970 | 7.92 | 9.86 | 7.3 | 0.786 | |
| 2/21/2008 | 20:15:53 | 14.54 | 11.768 | 7.95 | 10.22 | 20.5 | 0.873 | |
| 2/21/2008 | 20:30:52 | 14.73 | 13.636 | 7.94 | 10.22 | 8.0 | 0.903 | |
| 2/21/2008 | 20:45:52 | 14.81 | 14.566 | 7.97 | 10.37 | 10.6 | 0.981 | |
| 2/21/2008 | 21:00:52 | 14.44 | 38.876 | 7.92 | 8.90 | 5.8 | 1.044 | |
| 2/21/2008 | 21:15:52 | 14.26 | 46.790 | 7.97 | 8.39 | 2.6 | 1.129 | |
| 2/21/2008 | 21:30:52 | 14.16 | 50.623 | 8.01 | 8.25 | 0.8 | 1.133 | |
| 2/21/2008 | 21:45:52 | 14.15 | 51.029 | 8.04 | 8.32 | 1.4 | 1.233 | |
| 2/21/2008 | 22:00:52 | 14.14 | 51.110 | 8.05 | 8.41 | 1.6 | 1.277 | |
| 2/21/2008 | 22:15:52 | 14.12 | 51.093 | 8.05 | 8.38 | 0.9 | 1.273 | |
| 2/21/2008 | 22:30:52 | 14.11 | 51.101 | 8.06 | 8.41 | 0.9 | 1.334 | |
| 2/21/2008 | 22:45:52 | 14.11 | 51.099 | 8.06 | 8.41 | 0.8 | 1.327 | |
| 2/21/2008 | 23:00:52 | 14.09 | 51.097 | 8.07 | 8.42 | 1.0 | 1.379 | |
| 2/21/2008 | 23:15:52 | 14.08 | 51.090 | 8.07 | 8.44 | 0.8 | 1.377 | |
| 2/21/2008 | 23:30:52 | 14.07 | 50.967 | 8.07 | 8.36 | 0.6 | 1.339 | |
| 2/21/2008 | 23:45:52 | 14.06 | 50.901 | 8.06 | 8.30 | 0.3 | 1.361 | |
| 2/22/2008 | 0:00:52 | 14.06 | 50.894 | 8.06 | 8.31 | 0.5 | 1.360 | |
| 2/22/2008 | 0:15:52 | 14.05 | 50.978 | 8.06 | 8.25 | 0.3 | 1.325 | |
| 2/22/2008 | 0:30:52 | 14.05 | 50.967 | 8.05 | 8.16 | 0.6 | 1.292 | |
| 2/22/2008 | 0:45:52 | 14.01 | 50.240 | 8.04 | 8.01 | 1.1 | 1.280 | |
| 2/22/2008 | 1:00:52 | 13.90 | 47.532 | 8.01 | 7.91 | 2.3 | 1.256 | |
| 2/22/2008 | 1:15:52 | 13.82 | 43.838 | 7.97 | 7.81 | 3.1 | 1.235 | |
| 2/22/2008 | 1:30:52 | 13.73 | 36.916 | 7.94 | 7.91 | 4.2 | 1.210 | |
| 2/22/2008 | 1:45:52 | 13.74 | 36.491 | 7.92 | 7.82 | 4.4 | 1.175 | |
| 2/22/2008 | 2:00:52 | 13.62 | 31.619 | 7.90 | 7.78 | 5.9 | 1.146 | |
| 2/22/2008 | 2:15:52 | 13.57 | 28.356 | 7.87 | 7.80 | 6.5 | 1.110 | |
| 2/22/2008 | 2:30:52 | 13.50 | 25.499 | 7.84 | 7.73 | 7.0 | 1.071 | |
| 2/22/2008 | 2:45:52 | 13.42 | 23.222 | 7.81 | 7.60 | 9.7 | 1.031 | |
| 2/22/2008 | 3:00:52 | 13.32 | 20.035 | 7.78 | 7.53 | 7.9 | 0.992 | |
| 2/22/2008 | 3:15:52 | 13.23 | 16.747 | 7.76 | 7.48 | 7.0 | 0.955 | |
| 2/22/2008 | 3:30:52 | 13.11 | 12.253 | 7.76 | 7.42 | 9.2 | 0.915 | |
| 2/22/2008 | 3:45:52 | 13.02 | 9.680 | 7.76 | 7.46 | 8.9 | 0.878 | |
| 2/22/2008 | 4:00:52 | 12.98 | 8.900 | 7.75 | 7.41 | 8.9 | 0.841 | |
| 2/22/2008 | 4:15:52 | 12.95 | 7.966 | 7.75 | 7.44 | 8.8 | 0.810 | |
| 2/22/2008 | 4:30:52 | 12.93 | 7.388 | 7.74 | 7.40 | 9.8 | 0.784 | |
| 2/22/2008 | 4:45:52 | 12.89 | 7.395 | 7.74 | 7.46 | 9.1 | 0.762 | |
| 2/22/2008 | 5:00:52 | 12.88 | 7.319 | 7.73 | 7.42 | 9.6 | 0.745 | |
| 2/22/2008 | 5:15:52 | 12.84 | 7.200 | 7.73 | 7.49 | 11.3 | 0.736 | |
| 2/22/2008 | 5:30:52 | 12.81 | 7.059 | 7.73 | 7.51 | 11.1 | 0.730 | |
| 2/22/2008 | 5:45:52 | 12.79 | 7.054 | 7.73 | 7.55 | 11.4 | 0.734 | |
| 2/22/2008 | 6:00:52 | 12.78 | 7.402 | 7.72 | 7.53 | 11.5 | 0.745 | |
| 2/22/2008 | 6:15:52 | 12.75 | 7.471 | 7.72 | 7.56 | 14.1 | 0.762 | |
| 2/22/2008 | 6:30:52 | 12.67 | 6.488 | 7.73 | 7.80 | 21.9 | 0.778 | |
| 2/22/2008 | 6:45:52 | 12.60 | 6.130 | 7.72 | 7.94 | 25.7 | 0.812 | |
| 2/22/2008 | 7:00:52 | 12.53 | 5.634 | 7.72 | 8.09 | 28.5 | 0.847 | |
| 2/22/2008 | 7:15:52 | 12.50 | 5.626 | 7.70 | 8.09 | 27.6 | 0.919 | |
| 2/22/2008 | 7:30:52 | 12.43 | 5.308 | 7.68 | 8.01 | 31.9 | 0.981 | |
| 2/22/2008 | 7:45:52 | 12.49 | 5.913 | 7.68 | 8.10 | 28.5 | 1.069 | |
| 2/22/2008 | 8:00:52 | 12.53 | 6.999 | 7.69 | 7.95 | 23.7 | 1.120 | |
| 2/22/2008 | 8:15:52 | 12.94 | 31.635 | 7.79 | 8.79 | 21.6 | 1.215 | |
| 2/22/2008 | 8:30:52 | 13.40 | 42.369 | 7.99 | 8.68 | 19.4 | 1.249 | |
| 2/22/2008 | 8:45:52 | 13.68 | 48.469 | 8.02 | 8.54 | 7.8 | 1.304 | |
| 2/22/2008 | 9:00:52 | 13.76 | 49.561 | 8.03 | 8.49 | 4.8 | 1.350 | |
| 2/22/2008 | 9:15:52 | 13.80 | 49.927 | 8.03 | 8.53 | 4.2 | 1.415 | |
| 2/22/2008 | 9:30:52 | 13.81 | 50.008 | 8.04 | 8.58 | 4.1 | 1.460 | |
| 2/22/2008 | 9:45:52 | 13.82 | 50.018 | 8.04 | 8.60 | 3.6 | 1.486 | |
| 2/22/2008 | 10:00:52 | 13.83 | 50.054 | 8.04 | 8.63 | 3.5 | 1.502 | |
| 2/22/2008 | 10:15:52 | 13.84 | 49.982 | 8.04 | 8.64 | 3.3 | 1.504 | |
| 2/22/2008 | 10:30:52 | 13.85 | 50.015 | 8.04 | 8.63 | 4.6 | 1.539 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/22/2008 | 10:45:52 | 13.87 | 50.141 | 8.05 | 8.63 | 4.6 | 1.557 | |
| 2/22/2008 | 11:00:52 | 13.87 | 50.063 | 8.05 | 8.63 | 3.5 | 1.600 | |
| 2/22/2008 | 11:15:52 | 13.90 | 50.094 | 8.05 | 8.59 | 3.2 | 1.557 | |
| 2/22/2008 | 11:30:52 | 13.91 | 50.095 | 8.05 | 8.64 | 2.8 | 1.577 | |
| 2/22/2008 | 11:45:52 | 13.94 | 50.154 | 8.05 | 8.60 | 3.1 | 1.527 | |
| 2/22/2008 | 12:00:52 | 14.00 | 50.021 | 8.05 | 8.67 | 2.3 | 1.537 | |
| 2/22/2008 | 12:15:52 | 14.01 | 49.856 | 8.05 | 8.65 | 2.1 | 1.541 | |
| 2/22/2008 | 12:30:52 | 13.98 | 49.277 | 8.04 | 8.62 | 2.3 | 1.527 | |
| 2/22/2008 | 12:45:52 | 14.00 | 47.947 | 8.03 | 8.64 | 3.5 | 1.491 | |
| 2/22/2008 | 13:00:52 | 14.06 | 46.329 | 8.02 | 8.73 | 3.6 | 1.469 | |
| 2/22/2008 | 13:15:52 | 14.12 | 45.956 | 8.02 | 8.78 | 4.6 | 1.446 | |
| 2/22/2008 | 13:30:52 | 14.15 | 45.194 | 8.01 | 8.81 | 5.8 | 1.429 | |
| 2/22/2008 | 13:45:52 | 14.19 | 44.472 | 8.01 | 8.81 | 5.8 | 1.402 | |
| 2/22/2008 | 14:00:52 | 14.19 | 43.633 | 8.00 | 8.87 | 6.9 | 1.382 | |
| 2/22/2008 | 14:15:52 | 14.25 | 42.071 | 8.00 | 8.89 | 7.9 | 1.362 | |
| 2/22/2008 | 14:30:52 | 14.27 | 39.732 | 7.98 | 8.95 | 8.3 | 1.342 | |
| 2/22/2008 | 14:45:52 | 14.29 | 36.803 | 7.96 | 8.98 | 8.9 | 1.321 | |
| 2/22/2008 | 15:00:52 | 14.31 | 34.290 | 7.94 | 8.97 | 10.5 | 1.299 | |
| 2/22/2008 | 15:15:52 | 14.29 | 31.648 | 7.92 | 8.96 | 11.9 | 1.276 | |
| 2/22/2008 | 15:30:52 | 14.29 | 28.838 | 7.90 | 8.97 | 11.7 | 1.260 | |
| 2/22/2008 | 15:45:52 | 14.28 | 25.675 | 7.88 | 8.96 | 12.3 | 1.249 | |
| 2/22/2008 | 16:00:52 | 14.27 | 21.772 | 7.85 | 9.02 | 13.3 | 1.233 | |
| 2/22/2008 | 16:15:52 | 14.28 | 18.121 | 7.83 | 9.12 | 13.3 | 1.216 | |
| 2/22/2008 | 16:30:52 | 14.32 | 15.730 | 7.83 | 9.21 | 13.1 | 1.194 | |
| 2/22/2008 | 16:45:52 | 14.33 | 14.073 | 7.82 | 9.27 | 14.0 | 1.172 | |
| 2/22/2008 | 17:00:52 | 14.34 | 12.861 | 7.82 | 9.29 | 15.3 | 1.149 | |
| 2/22/2008 | 17:15:52 | 14.33 | 11.546 | 7.82 | 9.29 | 14.4 | 1.120 | |
| 2/22/2008 | 17:30:52 | 14.29 | 10.551 | 7.81 | 9.24 | 15.6 | 1.096 | |
| 2/22/2008 | 17:45:52 | 14.27 | 9.610 | 7.80 | 9.19 | 14.2 | 1.070 | |
| 2/22/2008 | 18:00:52 | 14.23 | 8.742 | 7.80 | 9.16 | 15.1 | 1.043 | |
| 2/22/2008 | 18:15:52 | 14.19 | 7.813 | 7.80 | 9.12 | 14.6 | 1.020 | |
| 2/22/2008 | 18:30:52 | 14.14 | 7.314 | 7.79 | 9.06 | 16.3 | 0.999 | |
| 2/22/2008 | 18:45:52 | 14.05 | 6.663 | 7.79 | 9.02 | 15.4 | 0.980 | |
| 2/22/2008 | 19:00:52 | 13.96 | 6.133 | 7.78 | 8.98 | 15.5 | 0.962 | |
| 2/22/2008 | 19:15:52 | 13.88 | 5.565 | 7.78 | 8.93 | 17.7 | 0.954 | |
| 2/22/2008 | 19:30:52 | 13.77 | 4.972 | 7.77 | 8.89 | 18.7 | 0.949 | |
| 2/22/2008 | 19:45:52 | 13.66 | 4.450 | 7.77 | 8.86 | 23.2 | 0.953 | |
| 2/22/2008 | 20:00:52 | 13.57 | 4.122 | 7.77 | 8.87 | 22.0 | 0.963 | |
| 2/22/2008 | 20:15:52 | 13.49 | 3.874 | 7.77 | 8.92 | 20.7 | 0.988 | |
| 2/22/2008 | 20:30:52 | 13.39 | 3.584 | 7.77 | 8.89 | 18.8 | 1.054 | |
| 2/22/2008 | 20:45:53 | 13.28 | 3.433 | 7.76 | 8.84 | 22.5 | 1.096 | |
| 2/22/2008 | 21:00:53 | 13.20 | 3.230 | 7.75 | 8.75 | 18.4 | 1.110 | |
| 2/22/2008 | 21:15:52 | 13.14 | 3.121 | 7.73 | 8.57 | 16.7 | 1.204 | |
| 2/22/2008 | 21:30:52 | 13.07 | 3.034 | 7.72 | 8.44 | 16.9 | 1.262 | |
| 2/22/2008 | 21:45:52 | 12.99 | 3.005 | 7.71 | 8.35 | 16.2 | 1.312 | |
| 2/22/2008 | 22:00:52 | 12.97 | 2.922 | 7.70 | 8.29 | 16.4 | 1.346 | |
| 2/22/2008 | 22:15:52 | 13.02 | 3.384 | 7.69 | 8.27 | 16.8 | 1.377 | |
| 2/22/2008 | 22:30:52 | 13.11 | 3.413 | 7.70 | 8.42 | 16.9 | 1.399 | |
| 2/22/2008 | 22:45:44 | 13.48 | 29.384 | 7.73 | 8.57 | 17.3 | 1.390 | |
| 2/22/2008 | 23:00:49 | 13.61 | 41.384 | 7.90 | 8.47 | 17.6 | 1.452 | |
| 2/22/2008 | 23:15:54 | 13.68 | 46.593 | 7.96 | 8.41 | 10.1 | 1.456 | |
| 2/22/2008 | 23:30:53 | 13.70 | 47.685 | 7.97 | 8.35 | 7.2 | 1.491 | |
| 2/22/2008 | 23:45:52 | 13.61 | 42.228 | 7.93 | 8.40 | 4.2 | 1.466 | |
| 2/23/2008 | 0:00:52 | 13.21 | 17.876 | 7.83 | 8.43 | 10.5 | 1.474 | |
| 2/23/2008 | 0:15:52 | 13.11 | 18.606 | 7.69 | 8.09 | 13.8 | 1.473 | |
| 2/23/2008 | 0:30:53 | 12.90 | 12.511 | 7.70 | 7.97 | 16.0 | 1.490 | |
| 2/23/2008 | 0:45:52 | 12.60 | 8.502 | 7.70 | 7.64 | 19.6 | 1.465 | |
| 2/23/2008 | 1:00:52 | 12.26 | 3.706 | 7.67 | 7.05 | 54.3 | 1.483 | |
| 2/23/2008 | 1:15:52 | 12.15 | 2.940 | 7.64 | 6.88 | 41.0 | 1.464 | |
| 2/23/2008 | 1:30:53 | 12.10 | 3.219 | 7.61 | 6.76 | 34.9 | 1.458 | |
| 2/23/2008 | 1:45:53 | 12.08 | 2.822 | 7.59 | 6.65 | 34.8 | 1.450 | |
| 2/23/2008 | 2:00:52 | 12.06 | 2.891 | 7.55 | 6.53 | 34.0 | 1.445 | |
| 2/23/2008 | 2:15:52 | 12.02 | 2.814 | 7.52 | 6.43 | 32.5 | 1.438 | |
| 2/23/2008 | 2:30:52 | 11.99 | 2.403 | 7.52 | 6.38 | 29.0 | 1.432 | |
| 2/23/2008 | 2:45:52 | 11.99 | 2.528 | 7.52 | 6.29 | 31.4 | 1.426 | |
| 2/23/2008 | 3:00:52 | 11.96 | 2.215 | 7.52 | 6.24 | 29.5 | 1.424 | |
| 2/23/2008 | 3:15:52 | 11.92 | 2.113 | 7.49 | 6.21 | 29.9 | 1.417 | |
| 2/23/2008 | 3:30:53 | 11.90 | 2.245 | 7.49 | 6.16 | 28.1 | 1.413 | |
| 2/23/2008 | 3:45:52 | 11.87 | 2.027 | 7.49 | 6.13 | 28.6 | 1.408 | |
| 2/23/2008 | 4:00:52 | 11.84 | 2.079 | 7.47 | 6.11 | 28.1 | 1.406 | |
| 2/23/2008 | 4:15:52 | 11.79 | 2.165 | 7.46 | 6.08 | 27.6 | 1.403 | |
| 2/23/2008 | 4:30:53 | 11.79 | 1.840 | 7.48 | 6.06 | 28.2 | 1.398 | |
| 2/23/2008 | 4:45:52 | 11.73 | 2.040 | 7.45 | 6.04 | 27.9 | 1.395 | |
| 2/23/2008 | 5:00:53 | 11.69 | 1.913 | 7.45 | 6.03 | 26.3 | 1.392 | |
| 2/23/2008 | 5:15:53 | 11.63 | 2.003 | 7.43 | 6.01 | 27.4 | 1.389 | |
| 2/23/2008 | 5:30:53 | 11.59 | 1.899 | 7.44 | 6.01 | 26.3 | 1.385 | |
| 2/23/2008 | 5:45:52 | 11.56 | 1.916 | 7.44 | 6.00 | 27.2 | 1.382 | |
| 2/23/2008 | 6:00:53 | 11.53 | 1.835 | 7.44 | 5.99 | 26.5 | 1.378 | |
| 2/23/2008 | 6:15:53 | 11.47 | 1.833 | 7.44 | 5.98 | 26.3 | 1.376 | |
| 2/23/2008 | 6:30:53 | 11.45 | 1.756 | 7.44 | 5.98 | 26.5 | 1.373 | |
| 2/23/2008 | 6:45:53 | 11.41 | 1.752 | 7.44 | 5.98 | 26.5 | 1.370 | |
| 2/23/2008 | 7:00:53 | 11.36 | 1.783 | 7.43 | 5.97 | 26.5 | 1.366 | |
| 2/23/2008 | 7:15:53 | 11.30 | 1.871 | 7.42 | 5.97 | 26.5 | 1.363 | |
| 2/23/2008 | 7:30:52 | 11.28 | 1.771 | 7.43 | 5.97 | 26.2 | 1.360 | |
| 2/23/2008 | 7:45:53 | 11.24 | 1.810 | 7.42 | 5.96 | 26.8 | 1.355 | |
| 2/23/2008 | 8:00:53 | 11.18 | 1.856 | 7.41 | 5.96 | 25.2 | 1.354 | |
| 2/23/2008 | 8:15:52 | 11.18 | 1.763 | 7.42 | 5.97 | 25.5 | 1.354 | |
| 2/23/2008 | 8:30:53 | 11.16 | 1.779 | 7.42 | 5.97 | 26.5 | 1.351 | |
| 2/23/2008 | 8:45:53 | 11.15 | 1.889 | 7.40 | 5.97 | 26.0 | 1.355 | |
| 2/23/2008 | 9:00:53 | 11.21 | 1.891 | 7.40 | 5.98 | 25.8 | 1.358 | |
| 2/23/2008 | 9:15:53 | 11.30 | 1.776 | 7.41 | 5.99 | 25.4 | 1.367 | |
| 2/23/2008 | 9:30:53 | 11.36 | 1.890 | 7.40 | 5.98 | 25.5 | 1.377 | |
| 2/23/2008 | 9:45:53 | 11.50 | 1.769 | 7.41 | 6.02 | 25.6 | 1.394 | |
| 2/23/2008 | 10:00:53 | 11.63 | 1.738 | 7.40 | 6.03 | 25.4 | 1.440 | |
| 2/23/2008 | 10:15:53 | 11.74 | 1.688 | 7.40 | 6.05 | 26.0 | 1.440 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/23/2008 | 10:30:53 | 11.90 | 1.682 | 7.39 | 6.08 | 23.6 | 1.438 | |
| 2/23/2008 | 10:45:53 | 12.01 | 1.653 | 7.39 | 6.09 | 22.8 | 1.448 | |
| 2/23/2008 | 11:00:53 | 12.14 | 1.679 | 7.39 | 6.11 | 24.2 | 1.485 | |
| 2/23/2008 | 11:15:53 | 12.24 | 1.637 | 7.39 | 6.11 | 23.8 | 1.495 | |
| 2/23/2008 | 11:30:53 | 12.40 | 1.654 | 7.39 | 6.14 | 23.5 | 1.484 | |
| 2/23/2008 | 11:45:53 | 12.52 | 1.622 | 7.39 | 6.11 | 23.3 | 1.499 | |
| 2/23/2008 | 12:00:52 | 12.63 | 1.737 | 7.38 | 6.16 | 23.9 | 1.468 | |
| 2/23/2008 | 12:15:53 | 12.91 | 1.655 | 7.39 | 6.25 | 23.2 | 1.462 | |
| 2/23/2008 | 12:30:52 | 13.31 | 1.773 | 7.40 | 6.44 | 23.6 | 1.443 | |
| 2/23/2008 | 12:45:52 | 13.73 | 1.796 | 7.42 | 6.67 | 24.3 | 1.439 | |
| 2/23/2008 | 13:00:52 | 14.08 | 1.846 | 7.43 | 6.91 | 24.8 | 1.427 | |
| 2/23/2008 | 13:15:52 | 14.40 | 1.796 | 7.45 | 7.11 | 24.4 | 1.399 | |
| 2/23/2008 | 13:30:52 | 14.70 | 1.770 | 7.46 | 7.25 | 26.0 | 1.387 | |
| 2/23/2008 | 13:45:52 | 14.92 | 1.621 | 7.47 | 7.48 | 25.1 | 1.373 | |
| 2/23/2008 | 14:00:52 | 15.16 | 1.781 | 7.48 | 7.64 | 25.7 | 1.358 | |
| 2/23/2008 | 14:15:52 | 15.32 | 1.824 | 7.49 | 7.77 | 25.7 | 1.339 | |
| 2/23/2008 | 14:30:51 | 15.42 | 1.737 | 7.51 | 7.96 | 27.1 | 1.326 | |
| 2/23/2008 | 14:45:51 | 15.53 | 1.751 | 7.52 | 8.07 | 28.8 | 1.311 | |
| 2/23/2008 | 15:00:51 | 15.60 | 1.757 | 7.53 | 8.20 | 28.2 | 1.296 | |
| 2/23/2008 | 15:15:52 | 15.70 | 1.780 | 7.54 | 8.33 | 28.6 | 1.285 | |
| 2/23/2008 | 15:30:52 | 15.73 | 1.820 | 7.55 | 8.44 | 29.0 | 1.272 | |
| 2/23/2008 | 15:45:52 | 15.78 | 1.870 | 7.56 | 8.57 | 29.1 | 1.257 | |
| 2/23/2008 | 16:00:52 | 15.80 | 1.948 | 7.57 | 8.65 | 28.5 | 1.240 | |
| 2/23/2008 | 16:15:52 | 15.76 | 1.916 | 7.59 | 8.72 | 28.2 | 1.224 | |
| 2/23/2008 | 16:30:52 | 15.65 | 1.939 | 7.60 | 8.76 | 29.6 | 1.211 | |
| 2/23/2008 | 16:45:52 | 15.64 | 1.987 | 7.61 | 8.85 | 29.9 | 1.194 | |
| 2/23/2008 | 17:00:52 | 15.64 | 2.050 | 7.62 | 8.88 | 28.6 | 1.177 | |
| 2/23/2008 | 17:15:52 | 15.53 | 2.039 | 7.63 | 8.89 | 31.6 | 1.158 | |
| 2/23/2008 | 17:30:52 | 15.45 | 2.153 | 7.63 | 8.86 | 33.2 | 1.144 | |
| 2/23/2008 | 17:45:52 | 15.25 | 2.018 | 7.64 | 8.84 | 30.2 | 1.134 | |
| 2/23/2008 | 18:00:52 | 15.13 | 2.085 | 7.63 | 8.80 | 32.8 | 1.118 | |
| 2/23/2008 | 18:15:52 | 15.08 | 2.183 | 7.62 | 8.75 | 31.2 | 1.100 | |
| 2/23/2008 | 18:30:52 | 14.83 | 2.017 | 7.62 | 8.65 | 31.3 | 1.085 | |
| 2/23/2008 | 18:45:52 | 14.63 | 1.931 | 7.61 | 8.55 | 31.2 | 1.074 | |
| 2/23/2008 | 19:00:52 | 14.44 | 1.843 | 7.61 | 8.46 | 32.5 | 1.059 | |
| 2/23/2008 | 19:15:52 | 14.33 | 1.894 | 7.59 | 8.36 | 31.0 | 1.045 | |
| 2/23/2008 | 19:30:52 | 14.27 | 1.986 | 7.57 | 8.28 | 30.3 | 1.036 | |
| 2/23/2008 | 19:45:52 | 14.06 | 1.784 | 7.58 | 8.17 | 30.4 | 1.023 | |
| 2/23/2008 | 20:00:52 | 14.01 | 1.841 | 7.56 | 8.09 | 30.0 | 1.013 | |
| 2/23/2008 | 20:15:52 | 13.92 | 1.867 | 7.54 | 7.99 | 29.7 | 1.005 | |
| 2/23/2008 | 20:30:52 | 13.80 | 1.749 | 7.54 | 7.91 | 28.5 | 1.004 | |
| 2/23/2008 | 20:45:52 | 13.72 | 1.709 | 7.52 | 7.80 | 29.4 | 1.019 | |
| 2/23/2008 | 21:00:52 | 13.65 | 1.551 | 7.52 | 7.76 | 29.5 | 1.036 | |
| 2/23/2008 | 21:15:52 | 13.58 | 1.520 | 7.54 | 7.72 | 28.5 | 1.063 | |
| 2/23/2008 | 21:30:52 | 13.54 | 1.468 | 7.51 | 7.70 | 26.9 | 1.123 | |
| 2/23/2008 | 21:45:52 | 13.54 | 1.513 | 7.50 | 7.61 | 27.1 | 1.172 | |
| 2/23/2008 | 22:00:52 | 13.52 | 1.463 | 7.51 | 7.62 | 28.5 | 1.211 | |
| 2/23/2008 | 22:15:52 | 13.50 | 1.448 | 7.51 | 7.65 | 26.1 | 1.284 | |
| 2/23/2008 | 22:30:53 | 13.58 | 1.584 | 7.51 | 7.72 | 26.5 | 1.304 | |
| 2/23/2008 | 22:45:52 | 13.96 | 29.059 | 7.74 | 8.35 | 22.1 | 1.338 | |
| 2/23/2008 | 23:00:52 | 14.22 | 45.577 | 7.99 | 8.38 | 5.9 | 1.360 | |
| 2/23/2008 | 23:15:52 | 14.26 | 47.675 | 8.03 | 8.44 | 4.1 | 1.387 | |
| 2/23/2008 | 23:30:52 | 14.25 | 47.976 | 8.04 | 8.42 | 2.6 | 1.378 | |
| 2/23/2008 | 23:45:52 | 14.26 | 49.014 | 8.06 | 8.43 | 1.9 | 1.400 | |
| 2/24/2008 | 0:00:52 | 14.25 | 49.311 | 8.06 | 8.43 | 2.1 | 1.399 | |
| 2/24/2008 | 0:15:52 | 14.25 | 49.384 | 8.06 | 8.37 | 1.9 | 1.404 | |
| 2/24/2008 | 0:30:52 | 14.25 | 49.448 | 8.06 | 8.37 | 2.0 | 1.385 | |
| 2/24/2008 | 0:45:52 | 14.23 | 48.622 | 8.04 | 8.14 | 2.5 | 1.384 | |
| 2/24/2008 | 1:00:52 | 14.23 | 48.580 | 8.03 | 8.01 | 2.3 | 1.372 | |
| 2/24/2008 | 1:15:53 | 14.09 | 41.487 | 7.99 | 8.02 | 4.7 | 1.348 | |
| 2/24/2008 | 1:30:52 | 13.55 | 24.763 | 7.88 | 7.86 | 15.2 | 1.338 | |
| 2/24/2008 | 1:45:52 | 13.46 | 22.298 | 7.77 | 7.72 | 15.1 | 1.319 | |
| 2/24/2008 | 2:00:52 | 13.27 | 17.001 | 7.72 | 7.62 | 18.8 | 1.300 | |
| 2/24/2008 | 2:15:52 | 12.94 | 9.154 | 7.66 | 7.32 | 23.9 | 1.285 | |
| 2/24/2008 | 2:30:52 | 12.83 | 8.515 | 7.58 | 7.13 | 26.4 | 1.258 | |
| 2/24/2008 | 2:45:52 | 12.68 | 6.709 | 7.56 | 6.96 | 26.9 | 1.233 | |
| 2/24/2008 | 3:00:52 | 12.61 | 5.521 | 7.53 | 6.81 | 27.0 | 1.204 | |
| 2/24/2008 | 3:15:52 | 12.52 | 3.935 | 7.53 | 6.71 | 30.7 | 1.177 | |
| 2/24/2008 | 3:30:52 | 12.46 | 2.910 | 7.54 | 6.59 | 29.9 | 1.147 | |
| 2/24/2008 | 3:45:52 | 12.43 | 2.638 | 7.51 | 6.49 | 28.0 | 1.117 | |
| 2/24/2008 | 4:00:52 | 12.41 | 2.393 | 7.49 | 6.39 | 28.4 | 1.088 | |
| 2/24/2008 | 4:15:52 | 12.38 | 2.159 | 7.48 | 6.30 | 27.8 | 1.064 | |
| 2/24/2008 | 4:30:53 | 12.37 | 2.241 | 7.46 | 6.22 | 27.2 | 1.032 | |
| 2/24/2008 | 4:45:53 | 12.36 | 2.178 | 7.45 | 6.16 | 26.8 | 1.004 | |
| 2/24/2008 | 5:00:53 | 12.35 | 2.032 | 7.44 | 6.13 | 27.5 | 0.978 | |
| 2/24/2008 | 5:15:52 | 12.34 | 2.074 | 7.43 | 6.06 | 27.8 | 0.954 | |
| 2/24/2008 | 5:30:52 | 12.33 | 1.938 | 7.42 | 6.02 | 26.8 | 0.930 | |
| 2/24/2008 | 5:45:52 | 12.32 | 1.859 | 7.42 | 5.99 | 24.7 | 0.911 | |
| 2/24/2008 | 6:00:52 | 12.31 | 1.775 | 7.42 | 5.96 | 24.9 | 0.893 | |
| 2/24/2008 | 6:15:52 | 12.31 | 1.967 | 7.40 | 5.93 | 23.7 | 0.879 | |
| 2/24/2008 | 6:30:53 | 12.31 | 1.908 | 7.40 | 5.89 | 24.4 | 0.865 | |
| 2/24/2008 | 6:45:53 | 12.31 | 1.980 | 7.39 | 5.86 | 23.6 | 0.854 | |
| 2/24/2008 | 7:00:52 | 12.30 | 1.923 | 7.39 | 5.83 | 25.4 | 0.846 | |
| 2/24/2008 | 7:15:52 | 12.31 | 1.903 | 7.39 | 5.82 | 23.9 | 0.839 | |
| 2/24/2008 | 7:30:53 | 12.31 | 1.894 | 7.38 | 5.77 | 26.3 | 0.832 | |
| 2/24/2008 | 7:45:52 | 12.31 | 1.973 | 7.38 | 5.75 | 24.8 | 0.828 | |
| 2/24/2008 | 8:00:53 | 12.31 | 1.840 | 7.38 | 5.76 | 24.4 | 0.826 | |
| 2/24/2008 | 8:15:53 | 12.31 | 1.830 | 7.38 | 5.71 | 25.0 | 0.826 | |
| 2/24/2008 | 8:30:53 | 12.31 | 1.857 | 7.37 | 5.67 | 25.0 | 0.834 | |
| 2/24/2008 | 8:45:53 | 12.32 | 1.888 | 7.37 | 5.68 | 24.3 | 0.852 | |
| 2/24/2008 | 9:00:53 | 12.33 | 1.821 | 7.36 | 5.55 | 23.9 | 0.870 | |
| 2/24/2008 | 9:15:53 | 12.32 | 1.731 | 7.36 | 5.58 | 23.4 | 0.904 | |
| 2/24/2008 | 9:30:53 | 12.34 | 1.769 | 7.36 | 5.65 | 25.3 | 0.967 | |
| 2/24/2008 | 9:45:53 | 12.34 | 1.724 | 7.38 | 5.78 | 23.9 | 1.027 | |
| 2/24/2008 | 10:00:53 | 12.36 | 1.678 | 7.38 | 5.73 | 22.9 | 1.052 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/24/2008 | 10:15:53 | 12.37 | 1.694 | 7.39 | 5.83 | 24.1 | 1.109 | |
| 2/24/2008 | 10:30:52 | 12.36 | 1.811 | 7.38 | 5.83 | 22.8 | 1.154 | |
| 2/24/2008 | 10:45:52 | 12.39 | 2.331 | 7.33 | 5.93 | 24.6 | 1.199 | |
| 2/24/2008 | 11:00:52 | 13.01 | 30.898 | 7.58 | 7.46 | 13.7 | 1.232 | |
| 2/24/2008 | 11:15:52 | 13.25 | 39.002 | 7.84 | 7.93 | 8.8 | 1.234 | |
| 2/24/2008 | 11:30:52 | 13.46 | 43.894 | 7.94 | 8.22 | 5.1 | 1.271 | |
| 2/24/2008 | 11:45:52 | 13.55 | 45.934 | 7.97 | 8.21 | 3.7 | 1.244 | |
| 2/24/2008 | 12:00:52 | 13.54 | 42.446 | 7.98 | 8.39 | 3.2 | 1.274 | |
| 2/24/2008 | 12:15:52 | 13.52 | 44.520 | 7.90 | 8.23 | 3.6 | 1.262 | |
| 2/24/2008 | 12:30:52 | 12.85 | 16.467 | 7.82 | 8.22 | 16.4 | 1.258 | |
| 2/24/2008 | 12:45:52 | 12.86 | 5.442 | 7.58 | 6.78 | 18.9 | 1.245 | |
| 2/24/2008 | 13:00:52 | 13.00 | 12.737 | 7.38 | 6.81 | 17.1 | 1.227 | |
| 2/24/2008 | 13:15:52 | 13.08 | 16.731 | 7.33 | 6.67 | 14.9 | 1.198 | |
| 2/24/2008 | 13:30:52 | 13.16 | 8.762 | 7.44 | 6.38 | 18.0 | 1.183 | |
| 2/24/2008 | 13:45:52 | 13.27 | 7.959 | 7.42 | 6.33 | 20.5 | 1.153 | |
| 2/24/2008 | 14:00:52 | 13.45 | 7.952 | 7.42 | 6.40 | 21.8 | 1.117 | |
| 2/24/2008 | 14:15:52 | 13.83 | 5.566 | 7.47 | 6.63 | 21.1 | 1.091 | |
| 2/24/2008 | 14:30:52 | 13.96 | 6.270 | 7.44 | 6.73 | 22.6 | 1.056 | |
| 2/24/2008 | 14:45:52 | 14.16 | 4.217 | 7.47 | 6.92 | 21.6 | 1.026 | |
| 2/24/2008 | 15:00:52 | 14.27 | 4.523 | 7.45 | 7.09 | 22.4 | 0.996 | |
| 2/24/2008 | 15:15:52 | 14.41 | 3.876 | 7.47 | 7.22 | 22.5 | 0.965 | |
| 2/24/2008 | 15:30:52 | 14.71 | 3.901 | 7.46 | 7.29 | 23.8 | 0.938 | |
| 2/24/2008 | 15:45:52 | 14.71 | 3.278 | 7.47 | 7.40 | 22.5 | 0.914 | |
| 2/24/2008 | 16:00:52 | 14.83 | 3.241 | 7.47 | 7.45 | 22.6 | 0.900 | |
| 2/24/2008 | 16:15:52 | 14.94 | 2.861 | 7.49 | 7.53 | 21.6 | 0.879 | |
| 2/24/2008 | 16:30:52 | 15.11 | 2.691 | 7.48 | 7.55 | 23.0 | 0.860 | |
| 2/24/2008 | 16:45:52 | 15.11 | 2.479 | 7.49 | 7.64 | 23.0 | 0.847 | |
| 2/24/2008 | 17:00:52 | 15.18 | 2.297 | 7.49 | 7.67 | 23.0 | 0.842 | |
| 2/24/2008 | 17:15:52 | 15.22 | 2.196 | 7.50 | 7.71 | 24.2 | 0.844 | |
| 2/24/2008 | 17:30:52 | 15.19 | 2.129 | 7.50 | 7.74 | 23.2 | 0.838 | |
| 2/24/2008 | 17:45:52 | 15.21 | 1.936 | 7.51 | 7.75 | 23.1 | 0.817 | |
| 2/24/2008 | 18:00:52 | 15.19 | 2.051 | 7.51 | 7.76 | 21.7 | 0.807 | |
| 2/24/2008 | 18:15:52 | 15.11 | 1.854 | 7.52 | 7.75 | 22.2 | 0.838 | |
| 2/24/2008 | 18:30:52 | 15.03 | 2.275 | 7.51 | 7.74 | 22.5 | 0.797 | |
| 2/24/2008 | 18:45:52 | 14.91 | 2.156 | 7.51 | 7.73 | 22.6 | 0.795 | |
| 2/24/2008 | 19:00:52 | 14.83 | 2.386 | 7.49 | 7.63 | 25.5 | 0.810 | |
| 2/24/2008 | 19:15:52 | 14.68 | 2.238 | 7.50 | 7.62 | 23.9 | 0.824 | |
| 2/24/2008 | 19:30:52 | 14.64 | 2.586 | 7.47 | 7.45 | 36.0 | 0.848 | |
| 2/24/2008 | 19:45:52 | 14.54 | 1.978 | 7.50 | 7.61 | 30.9 | 0.886 | |
| 2/24/2008 | 20:00:52 | 14.46 | 1.953 | 7.50 | 7.59 | 26.5 | 0.895 | |
| 2/24/2008 | 20:15:52 | 14.45 | 1.932 | 7.51 | 7.59 | 31.0 | 1.027 | |
| 2/24/2008 | 20:30:52 | 14.46 | 2.040 | 7.51 | 7.56 | 54.3 | 1.009 | |
| 2/24/2008 | 20:45:52 | 14.60 | 3.303 | 7.41 | 7.55 | 67.1 | 1.161 | |
| 2/24/2008 | 21:00:52 | 14.28 | 26.671 | 7.62 | 8.11 | 55.9 | 1.164 | |
| 2/24/2008 | 21:15:52 | 14.07 | 39.378 | 7.86 | 8.22 | 23.5 | 1.214 | |
| 2/24/2008 | 21:30:52 | 13.97 | 41.832 | 7.93 | 8.27 | 25.7 | 1.290 | |
| 2/24/2008 | 21:45:52 | 13.85 | 49.257 | 8.00 | 8.39 | 14.7 | 1.325 | |
| 2/24/2008 | 22:00:52 | 13.84 | 50.491 | 8.01 | 8.37 | 15.8 | 1.307 | |
| 2/24/2008 | 22:15:52 | 13.85 | 50.737 | 8.03 | 8.50 | 10.0 | 1.369 | |
| 2/24/2008 | 22:30:52 | 13.84 | 50.812 | 8.04 | 8.52 | 7.5 | 1.417 | |
| 2/24/2008 | 22:45:52 | 13.82 | 50.848 | 8.04 | 8.52 | 16.3 | 1.456 | |
| 2/24/2008 | 23:00:52 | 13.79 | 50.948 | 8.04 | 8.53 | 11.8 | 1.477 | |
| 2/24/2008 | 23:15:52 | 13.78 | 50.952 | 8.04 | 8.54 | 13.1 | 1.434 | |
| 2/24/2008 | 23:30:52 | 13.76 | 51.112 | 8.05 | 8.58 | 14.9 | 1.517 | |
| 2/24/2008 | 23:45:52 | 13.76 | 51.035 | 8.06 | 8.61 | 23.4 | 1.549 | |
| 2/25/2008 | 0:00:52 | 13.76 | 51.047 | 8.06 | 8.60 | 8.8 | 1.525 | |
| 2/25/2008 | 0:15:52 | 13.74 | 51.055 | 8.07 | 8.59 | 11.3 | 1.515 | |
| 2/25/2008 | 0:30:52 | 13.73 | 51.059 | 8.06 | 8.58 | 15.8 | 1.524 | |
| 2/25/2008 | 0:45:52 | 13.71 | 51.063 | 8.06 | 8.58 | 19.7 | 1.543 | |
| 2/25/2008 | 1:00:52 | 13.69 | 51.061 | 8.07 | 8.60 | 21.1 | 1.528 | |
| 2/25/2008 | 1:15:52 | 13.66 | 51.051 | 8.06 | 8.56 | 18.9 | 1.604 | |
| 2/25/2008 | 1:30:53 | 13.66 | 51.047 | 8.06 | 8.54 | 16.7 | 1.573 | |
| 2/25/2008 | 1:45:52 | 13.63 | 51.037 | 8.06 | 8.55 | 16.3 | 1.634 | |
| 2/25/2008 | 2:00:52 | 13.61 | 51.031 | 8.06 | 8.47 | 14.6 | 1.579 | |
| 2/25/2008 | 2:15:52 | 13.60 | 51.007 | 8.06 | 8.48 | 12.4 | 1.594 | |
| 2/25/2008 | 2:30:52 | 13.60 | 51.030 | 8.06 | 8.49 | 11.3 | 1.598 | |
| 2/25/2008 | 2:45:52 | 13.53 | 51.007 | 8.05 | 8.40 | 10.0 | 1.610 | |
| 2/25/2008 | 3:00:52 | 13.55 | 51.008 | 8.05 | 8.41 | 9.8 | 1.613 | |
| 2/25/2008 | 3:15:52 | 13.53 | 51.005 | 8.05 | 8.39 | 8.7 | 1.619 | |
| 2/25/2008 | 3:30:52 | 13.47 | 50.990 | 8.04 | 8.31 | 6.7 | 1.649 | |
| 2/25/2008 | 3:45:52 | 13.48 | 50.992 | 8.05 | 8.28 | 8.0 | 1.626 | |
| 2/25/2008 | 4:00:52 | 13.46 | 50.982 | 8.04 | 8.22 | 8.0 | 1.622 | |
| 2/25/2008 | 4:15:52 | 13.40 | 50.966 | 8.04 | 8.19 | 6.2 | 1.624 | |
| 2/25/2008 | 4:30:52 | 13.37 | 50.939 | 8.04 | 8.15 | 5.8 | 1.627 | |
| 2/25/2008 | 4:45:52 | 13.38 | 51.007 | 8.03 | 8.10 | 5.6 | 1.628 | |
| 2/25/2008 | 5:00:52 | 13.36 | 50.938 | 8.02 | 8.02 | 5.3 | 1.626 | |
| 2/25/2008 | 5:15:52 | 13.31 | 50.905 | 8.02 | 7.90 | 4.5 | 1.623 | |
| 2/25/2008 | 5:30:52 | 13.31 | 50.893 | 8.01 | 7.84 | 5.5 | 1.621 | |
| 2/25/2008 | 5:45:53 | 13.31 | 50.862 | 8.00 | 7.68 | 5.1 | 1.621 | |
| 2/25/2008 | 6:00:52 | 13.27 | 50.661 | 7.99 | 7.63 | 4.5 | 1.620 | |
| 2/25/2008 | 6:15:52 | 13.12 | 50.685 | 7.97 | 7.41 | 3.7 | 1.620 | |
| 2/25/2008 | 6:30:52 | 13.20 | 50.713 | 7.96 | 7.31 | 4.2 | 1.617 | |
| 2/25/2008 | 6:45:52 | 13.20 | 50.545 | 7.96 | 7.12 | 3.9 | 1.615 | |
| 2/25/2008 | 7:00:52 | 12.98 | 50.493 | 7.92 | 6.69 | 3.5 | 1.613 | |
| 2/25/2008 | 7:15:52 | 12.98 | 50.105 | 7.88 | 6.26 | 3.0 | 1.610 | |
| 2/25/2008 | 7:30:52 | 13.09 | 49.988 | 7.89 | 6.62 | 3.9 | 1.606 | |
| 2/25/2008 | 7:45:52 | 12.86 | 49.797 | 7.85 | 6.19 | 3.3 | 1.601 | |
| 2/25/2008 | 8:00:52 | 12.81 | 49.469 | 7.84 | 6.04 | 3.5 | 1.596 | |
| 2/25/2008 | 8:15:52 | 12.87 | 49.002 | 7.80 | 5.87 | 3.6 | 1.590 | |
| 2/25/2008 | 8:30:52 | 12.81 | 48.453 | 7.77 | 5.64 | 3.7 | 1.584 | |
| 2/25/2008 | 8:45:52 | 12.68 | 48.255 | 7.76 | 5.35 | 4.0 | 1.577 | |
| 2/25/2008 | 9:00:52 | 12.61 | 47.672 | 7.73 | 5.27 | 3.7 | 1.571 | |
| 2/25/2008 | 9:15:52 | 12.44 | 46.462 | 7.69 | 4.91 | 3.6 | 1.562 | |
| 2/25/2008 | 9:30:52 | 12.18 | 44.195 | 7.66 | 4.84 | 3.8 | 1.554 | |
| 2/25/2008 | 9:45:52 | 12.41 | 44.791 | 7.63 | 4.72 | 4.4 | 1.549 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/25/2008 | 10:00:52 | 12.27 | 41.944 | 7.57 | 4.70 | 4.6 | 1.542 | |
| 2/25/2008 | 10:15:53 | 12.39 | 40.510 | 7.57 | 4.68 | 5.0 | 1.538 | |
| 2/25/2008 | 10:30:53 | 12.30 | 38.604 | 7.53 | 4.61 | 4.5 | 1.529 | |
| 2/25/2008 | 10:45:53 | 12.46 | 36.635 | 7.55 | 5.00 | 5.5 | 1.524 | |
| 2/25/2008 | 11:00:52 | 12.57 | 36.291 | 7.57 | 5.16 | 6.3 | 1.518 | |
| 2/25/2008 | 11:15:52 | 12.86 | 38.231 | 7.57 | 5.28 | 5.9 | 1.512 | |
| 2/25/2008 | 11:30:52 | 12.94 | 35.046 | 7.62 | 5.63 | 6.6 | 1.513 | |
| 2/25/2008 | 11:45:52 | 12.98 | 36.895 | 7.59 | 5.49 | 6.4 | 1.503 | |
| 2/25/2008 | 12:00:52 | 13.20 | 34.385 | 7.61 | 5.70 | 6.6 | 1.517 | |
| 2/25/2008 | 12:15:52 | 13.18 | 36.330 | 7.58 | 5.52 | 6.7 | 1.513 | |
| 2/25/2008 | 12:30:52 | 13.59 | 33.230 | 7.60 | 5.81 | 7.0 | 1.498 | |
| 2/25/2008 | 12:45:53 | 13.70 | 34.237 | 7.61 | 5.84 | 6.5 | 1.495 | |
| 2/25/2008 | 13:00:52 | 13.83 | 32.575 | 7.55 | 6.01 | 7.5 | 1.480 | |
| 2/25/2008 | 13:15:52 | 13.65 | 35.953 | 7.59 | 5.58 | 6.7 | 1.480 | |
| 2/25/2008 | 13:30:52 | 13.94 | 33.711 | 7.60 | 5.82 | 6.4 | 1.475 | |
| 2/25/2008 | 13:45:52 | 14.15 | 34.693 | 7.62 | 5.94 | 6.7 | 1.469 | |
| 2/25/2008 | 14:00:52 | 14.40 | 33.701 | 7.63 | 6.25 | 6.7 | 1.464 | |
| 2/25/2008 | 14:15:52 | 14.85 | 33.057 | 7.65 | 6.83 | 7.6 | 1.455 | |
| 2/25/2008 | 14:30:51 | 15.32 | 32.414 | 7.67 | 6.96 | 7.5 | 1.452 | |
| 2/25/2008 | 14:45:51 | 15.86 | 26.044 | 7.64 | 7.62 | 8.0 | 1.444 | |
| 2/25/2008 | 15:00:51 | 16.02 | 27.063 | 7.67 | 7.88 | 8.8 | 1.437 | |
| 2/25/2008 | 15:15:51 | 16.33 | 24.111 | 7.67 | 8.04 | 8.1 | 1.433 | |
| 2/25/2008 | 15:30:51 | 16.68 | 23.324 | 7.64 | 8.43 | 7.2 | 1.427 | |
| 2/25/2008 | 15:45:51 | 16.93 | 21.139 | 7.68 | 8.75 | 7.7 | 1.428 | |
| 2/25/2008 | 16:00:51 | 16.98 | 19.289 | 7.68 | 8.64 | 7.9 | 1.415 | |
| 2/25/2008 | 16:15:51 | 17.18 | 18.944 | 7.64 | 8.73 | 7.3 | 1.408 | |
| 2/25/2008 | 16:30:51 | 17.07 | 16.262 | 7.64 | 8.57 | 8.3 | 1.404 | |
| 2/25/2008 | 16:45:51 | 17.09 | 14.593 | 7.64 | 8.65 | 8.3 | 1.398 | |
| 2/25/2008 | 17:00:51 | 17.28 | 14.501 | 7.64 | 8.72 | 8.3 | 1.391 | |
| 2/25/2008 | 17:15:51 | 17.28 | 13.127 | 7.64 | 8.67 | 8.7 | 1.386 | |
| 2/25/2008 | 17:30:51 | 17.26 | 12.171 | 7.64 | 8.73 | 7.8 | 1.381 | |
| 2/25/2008 | 17:45:51 | 17.26 | 11.656 | 7.65 | 8.74 | 8.5 | 1.375 | |
| 2/25/2008 | 18:00:51 | 17.24 | 11.160 | 7.65 | 8.81 | 8.7 | 1.370 | |
| 2/25/2008 | 18:15:51 | 17.16 | 10.788 | 7.65 | 8.79 | 8.0 | 1.365 | |
| 2/25/2008 | 18:30:51 | 17.24 | 10.325 | 7.67 | 9.01 | 8.8 | 1.359 | |
| 2/25/2008 | 18:45:51 | 17.18 | 8.728 | 7.72 | 9.31 | 9.4 | 1.354 | |
| 2/25/2008 | 19:00:51 | 17.08 | 8.629 | 7.75 | 9.47 | 11.1 | 1.348 | |
| 2/25/2008 | 19:15:51 | 16.91 | 7.720 | 7.76 | 9.50 | 10.9 | 1.343 | |
| 2/25/2008 | 19:30:51 | 16.74 | 7.762 | 7.75 | 9.41 | 10.8 | 1.338 | |
| 2/25/2008 | 19:45:51 | 16.48 | 6.990 | 7.76 | 9.42 | 10.2 | 1.332 | |
| 2/25/2008 | 20:00:51 | 16.31 | 6.696 | 7.75 | 9.34 | 11.1 | 1.325 | |
| 2/25/2008 | 20:15:51 | 16.16 | 6.502 | 7.76 | 9.30 | 10.6 | 1.320 | |
| 2/25/2008 | 20:30:51 | 15.95 | 6.328 | 7.76 | 9.27 | 10.0 | 1.314 | |
| 2/25/2008 | 20:45:51 | 15.78 | 6.195 | 7.76 | 9.20 | 10.3 | 1.309 | |
| 2/25/2008 | 21:00:51 | 15.64 | 5.973 | 7.75 | 9.14 | 10.6 | 1.311 | |
| 2/25/2008 | 21:15:51 | 15.48 | 5.799 | 7.75 | 9.06 | 10.0 | 1.310 | |
| 2/25/2008 | 21:30:51 | 15.38 | 5.737 | 7.75 | 8.96 | 9.4 | 1.294 | |
| 2/25/2008 | 21:45:51 | 15.45 | 6.303 | 7.74 | 8.87 | 9.3 | 1.303 | |
| 2/25/2008 | 22:00:52 | 15.15 | 6.211 | 7.75 | 8.73 | 10.0 | 1.303 | |
| 2/25/2008 | 22:15:51 | 14.90 | 5.634 | 7.75 | 8.70 | 9.1 | 1.307 | |
| 2/25/2008 | 22:30:52 | 14.73 | 4.418 | 7.73 | 8.69 | 8.3 | 1.322 | |
| 2/25/2008 | 22:45:52 | 15.10 | 6.114 | 7.68 | 8.49 | 8.8 | 1.325 | |
| 2/25/2008 | 23:00:52 | 15.13 | 7.487 | 7.71 | 8.37 | 9.2 | 1.329 | |
| 2/25/2008 | 23:15:52 | 15.19 | 8.525 | 7.69 | 8.20 | 8.6 | 1.347 | |
| 2/25/2008 | 23:30:52 | 15.18 | 9.165 | 7.71 | 8.41 | 9.4 | 1.370 | |
| 2/25/2008 | 23:45:52 | 15.17 | 28.248 | 7.71 | 8.11 | 16.6 | 1.429 | |
| 2/26/2008 | 0:00:52 | 14.40 | 39.496 | 7.87 | 8.30 | 12.5 | 1.370 | |
| 2/26/2008 | 0:15:52 | 14.19 | 44.377 | 7.94 | 8.32 | 10.5 | 1.404 | |
| 2/26/2008 | 0:30:52 | 14.06 | 47.601 | 7.96 | 8.35 | 7.5 | 1.409 | |
| 2/26/2008 | 0:45:52 | 14.01 | 48.929 | 7.98 | 8.30 | 5.2 | 1.414 | |
| 2/26/2008 | 1:00:52 | 13.98 | 48.230 | 7.99 | 8.40 | 4.5 | 1.453 | |
| 2/26/2008 | 1:15:52 | 13.96 | 49.720 | 8.00 | 8.35 | 3.9 | 1.469 | |
| 2/26/2008 | 1:30:52 | 13.94 | 50.139 | 8.00 | 8.28 | 3.3 | 1.460 | |
| 2/26/2008 | 1:45:52 | 13.94 | 50.198 | 8.00 | 8.20 | 2.9 | 1.434 | |
| 2/26/2008 | 2:00:52 | 13.94 | 50.182 | 8.00 | 8.22 | 2.3 | 1.436 | |
| 2/26/2008 | 2:15:52 | 13.94 | 50.365 | 8.00 | 8.17 | 2.2 | 1.456 | |
| 2/26/2008 | 2:30:52 | 14.00 | 47.593 | 7.98 | 8.03 | 2.2 | 1.441 | |
| 2/26/2008 | 2:45:52 | 13.98 | 48.302 | 7.98 | 8.05 | 3.0 | 1.449 | |
| 2/26/2008 | 3:00:52 | 13.99 | 48.321 | 7.97 | 7.89 | 2.5 | 1.429 | |
| 2/26/2008 | 3:15:52 | 14.02 | 48.168 | 7.96 | 7.84 | 2.3 | 1.428 | |
| 2/26/2008 | 3:30:52 | 14.02 | 46.729 | 7.97 | 7.93 | 2.5 | 1.419 | |
| 2/26/2008 | 3:45:52 | 14.02 | 43.500 | 7.94 | 7.88 | 2.6 | 1.413 | |
| 2/26/2008 | 4:00:52 | 14.11 | 42.919 | 7.91 | 7.71 | 3.1 | 1.405 | |
| 2/26/2008 | 4:15:52 | 14.03 | 38.700 | 7.88 | 7.60 | 3.4 | 1.399 | |
| 2/26/2008 | 4:30:52 | 13.49 | 22.138 | 7.89 | 7.71 | 6.2 | 1.398 | |
| 2/26/2008 | 4:45:52 | 13.53 | 28.101 | 7.69 | 7.41 | 5.1 | 1.386 | |
| 2/26/2008 | 5:00:52 | 13.06 | 17.572 | 7.69 | 7.30 | 7.7 | 1.382 | |
| 2/26/2008 | 5:15:52 | 13.20 | 21.194 | 7.60 | 7.18 | 6.8 | 1.373 | |
| 2/26/2008 | 5:30:52 | 12.71 | 10.812 | 7.67 | 7.29 | 8.8 | 1.369 | |
| 2/26/2008 | 5:45:52 | 12.55 | 9.319 | 7.71 | 7.31 | 9.5 | 1.363 | |
| 2/26/2008 | 6:00:52 | 12.64 | 12.813 | 7.59 | 7.09 | 8.3 | 1.355 | |
| 2/26/2008 | 6:15:52 | 12.32 | 9.471 | 7.65 | 7.14 | 9.0 | 1.347 | |
| 2/26/2008 | 6:30:52 | 12.08 | 7.183 | 7.67 | 7.18 | 9.4 | 1.339 | |
| 2/26/2008 | 6:45:52 | 12.19 | 9.255 | 7.58 | 6.99 | 8.7 | 1.330 | |
| 2/26/2008 | 7:00:52 | 12.03 | 8.259 | 7.61 | 6.97 | 8.3 | 1.322 | |
| 2/26/2008 | 7:15:52 | 11.77 | 6.504 | 7.64 | 6.99 | 9.4 | 1.315 | |
| 2/26/2008 | 7:30:52 | 11.74 | 6.961 | 7.61 | 6.87 | 8.7 | 1.305 | |
| 2/26/2008 | 7:45:52 | 11.70 | 7.446 | 7.59 | 6.72 | 8.5 | 1.297 | |
| 2/26/2008 | 8:00:52 | 11.87 | 8.115 | 7.59 | 6.87 | 8.2 | 1.288 | |
| 2/26/2008 | 8:15:52 | 11.69 | 7.100 | 7.61 | 6.89 | 8.8 | 1.280 | |
| 2/26/2008 | 8:30:52 | 11.51 | 6.615 | 7.61 | 6.77 | 9.8 | 1.272 | |
| 2/26/2008 | 8:45:52 | 11.65 | 7.550 | 7.57 | 6.76 | 9.1 | 1.262 | |
| 2/26/2008 | 9:00:52 | 11.52 | 6.891 | 7.59 | 6.71 | 9.5 | 1.253 | |
| 2/26/2008 | 9:15:52 | 11.49 | 6.464 | 7.59 | 6.68 | 9.1 | 1.244 | |
| 2/26/2008 | 9:30:52 | 11.39 | 6.060 | 7.58 | 6.71 | 10.3 | 1.234 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/26/2008 | 9:45:52 | 11.49 | 5.927 | 7.57 | 6.61 | 9.3 | 1.223 | |
| 2/26/2008 | 10:00:52 | 11.57 | 5.391 | 7.58 | 6.71 | 9.4 | 1.214 | |
| 2/26/2008 | 10:15:52 | 11.74 | 4.555 | 7.57 | 6.59 | 10.1 | 1.204 | |
| 2/26/2008 | 10:30:52 | 11.88 | 4.436 | 7.56 | 6.58 | 10.0 | 1.192 | |
| 2/26/2008 | 10:45:52 | 12.06 | 4.230 | 7.55 | 6.59 | 10.0 | 1.182 | |
| 2/26/2008 | 11:00:52 | 12.27 | 3.872 | 7.55 | 6.60 | 9.4 | 1.171 | |
| 2/26/2008 | 11:15:52 | 12.50 | 3.561 | 7.54 | 6.61 | 9.1 | 1.159 | |
| 2/26/2008 | 11:30:52 | 12.51 | 3.848 | 7.52 | 6.62 | 9.6 | 1.150 | |
| 2/26/2008 | 11:45:52 | 12.98 | 3.289 | 7.54 | 6.70 | 9.2 | 1.140 | |
| 2/26/2008 | 12:00:52 | 13.16 | 3.132 | 7.53 | 6.81 | 9.4 | 1.130 | |
| 2/26/2008 | 12:15:52 | 13.52 | 2.967 | 7.54 | 6.92 | 9.4 | 1.118 | |
| 2/26/2008 | 12:30:52 | 13.74 | 2.853 | 7.54 | 7.08 | 9.1 | 1.109 | |
| 2/26/2008 | 12:45:52 | 14.13 | 2.780 | 7.54 | 7.21 | 10.3 | 1.100 | |
| 2/26/2008 | 13:00:52 | 14.41 | 2.712 | 7.54 | 7.34 | 9.3 | 1.089 | |
| 2/26/2008 | 13:15:52 | 14.67 | 2.642 | 7.55 | 7.50 | 9.7 | 1.080 | |
| 2/26/2008 | 13:30:51 | 15.02 | 2.610 | 7.55 | 7.66 | 9.7 | 1.071 | |
| 2/26/2008 | 13:45:52 | 15.30 | 2.578 | 7.56 | 7.82 | 9.8 | 1.061 | |
| 2/26/2008 | 14:00:51 | 15.62 | 2.513 | 7.56 | 7.93 | 9.3 | 1.055 | |
| 2/26/2008 | 14:15:51 | 15.90 | 2.521 | 7.57 | 8.11 | 9.7 | 1.044 | |
| 2/26/2008 | 14:30:51 | 16.18 | 2.496 | 7.58 | 8.25 | 9.5 | 1.036 | |
| 2/26/2008 | 14:45:51 | 16.41 | 2.473 | 7.59 | 8.43 | 10.0 | 1.025 | |
| 2/26/2008 | 15:00:51 | 16.57 | 2.494 | 7.59 | 8.56 | 9.9 | 1.017 | |
| 2/26/2008 | 15:15:51 | 16.83 | 2.468 | 7.60 | 8.67 | 9.6 | 1.010 | |
| 2/26/2008 | 15:30:51 | 17.02 | 2.474 | 7.61 | 8.79 | 9.8 | 1.002 | |
| 2/26/2008 | 15:45:51 | 17.24 | 2.469 | 7.62 | 8.89 | 10.2 | 0.997 | |
| 2/26/2008 | 16:00:51 | 17.40 | 2.456 | 7.62 | 8.98 | 10.6 | 0.990 | |
| 2/26/2008 | 16:15:51 | 17.49 | 2.456 | 7.63 | 9.05 | 10.5 | 0.985 | |
| 2/26/2008 | 16:30:51 | 17.54 | 2.480 | 7.64 | 9.13 | 10.9 | 0.980 | |
| 2/26/2008 | 16:45:51 | 17.61 | 2.483 | 7.64 | 9.16 | 10.2 | 0.974 | |
| 2/26/2008 | 17:00:51 | 17.63 | 2.471 | 7.64 | 9.23 | 10.3 | 0.969 | |
| 2/26/2008 | 17:15:51 | 17.67 | 2.479 | 7.65 | 9.27 | 10.7 | 0.964 | |
| 2/26/2008 | 17:30:51 | 17.61 | 2.492 | 7.65 | 9.30 | 10.8 | 0.960 | |
| 2/26/2008 | 17:45:51 | 17.58 | 2.521 | 7.66 | 9.32 | 10.4 | 0.957 | |
| 2/26/2008 | 18:00:51 | 17.52 | 2.559 | 7.66 | 9.31 | 10.9 | 0.953 | |
| 2/26/2008 | 18:15:51 | 17.45 | 2.613 | 7.66 | 9.30 | 10.0 | 0.950 | |
| 2/26/2008 | 18:30:51 | 17.36 | 2.602 | 7.66 | 9.28 | 10.3 | 0.948 | |
| 2/26/2008 | 18:45:51 | 17.25 | 2.570 | 7.66 | 9.30 | 11.1 | 0.945 | |
| 2/26/2008 | 19:00:51 | 17.17 | 2.624 | 7.66 | 9.25 | 11.0 | 0.944 | |
| 2/26/2008 | 19:15:51 | 17.10 | 2.686 | 7.65 | 9.15 | 14.2 | 0.943 | |
| 2/26/2008 | 19:30:51 | 16.97 | 2.642 | 7.66 | 9.18 | 11.9 | 0.941 | |
| 2/26/2008 | 19:45:51 | 16.81 | 2.612 | 7.66 | 9.13 | 12.8 | 0.940 | |
| 2/26/2008 | 20:00:51 | 16.70 | 2.600 | 7.66 | 9.13 | 12.0 | 0.938 | |
| 2/26/2008 | 20:15:51 | 16.55 | 2.594 | 7.66 | 9.05 | 13.0 | 0.938 | |
| 2/26/2008 | 20:30:51 | 16.38 | 2.576 | 7.66 | 9.06 | 12.1 | 0.940 | |
| 2/26/2008 | 20:45:51 | 16.24 | 2.588 | 7.66 | 9.02 | 11.9 | 0.941 | |
| 2/26/2008 | 21:00:52 | 16.07 | 2.539 | 7.66 | 9.00 | 12.0 | 0.944 | |
| 2/26/2008 | 21:15:51 | 15.95 | 2.536 | 7.65 | 8.93 | 11.9 | 0.951 | |
| 2/26/2008 | 21:30:51 | 15.83 | 2.512 | 7.65 | 8.87 | 11.4 | 0.973 | |
| 2/26/2008 | 21:45:51 | 15.66 | 2.447 | 7.66 | 8.80 | 11.4 | 0.971 | |
| 2/26/2008 | 22:00:52 | 15.62 | 2.462 | 7.65 | 8.74 | 10.2 | 0.996 | |
| 2/26/2008 | 22:15:52 | 15.58 | 2.497 | 7.65 | 8.73 | 10.4 | 1.014 | |
| 2/26/2008 | 22:30:52 | 15.65 | 2.623 | 7.64 | 8.68 | 11.6 | 1.044 | |
| 2/26/2008 | 22:45:51 | 15.65 | 2.995 | 7.64 | 8.65 | 10.8 | 1.074 | |
| 2/26/2008 | 23:00:51 | 16.06 | 3.362 | 7.62 | 8.59 | 9.7 | 1.109 | |
| 2/26/2008 | 23:15:51 | 15.11 | 30.247 | 7.46 | 7.28 | 11.6 | 1.121 | |
| 2/26/2008 | 23:30:52 | 14.70 | 40.740 | 7.77 | 7.85 | 6.9 | 1.168 | |
| 2/26/2008 | 23:45:52 | 14.48 | 46.016 | 7.90 | 8.13 | 4.5 | 1.179 | |
| 2/27/2008 | 0:00:52 | 14.42 | 47.374 | 7.94 | 8.10 | 4.7 | 1.185 | |
| 2/27/2008 | 0:15:52 | 14.39 | 47.916 | 7.96 | 8.13 | 3.8 | 1.237 | |
| 2/27/2008 | 0:30:52 | 14.37 | 47.421 | 7.98 | 8.19 | 2.6 | 1.227 | |
| 2/27/2008 | 0:45:52 | 14.31 | 48.953 | 7.99 | 8.16 | 1.9 | 1.248 | |
| 2/27/2008 | 1:00:52 | 14.29 | 49.050 | 8.00 | 8.22 | 2.6 | 1.288 | |
| 2/27/2008 | 1:15:52 | 14.24 | 49.921 | 8.01 | 8.17 | 2.5 | 1.297 | |
| 2/27/2008 | 1:30:52 | 14.21 | 49.957 | 8.02 | 8.19 | 1.7 | 1.291 | |
| 2/27/2008 | 1:45:52 | 14.21 | 50.250 | 8.02 | 8.17 | 1.4 | 1.278 | |
| 2/27/2008 | 2:00:52 | 14.21 | 50.293 | 8.03 | 8.13 | 1.4 | 1.284 | |
| 2/27/2008 | 2:15:52 | 14.21 | 50.343 | 8.02 | 8.10 | 1.1 | 1.284 | |
| 2/27/2008 | 2:30:52 | 14.21 | 50.379 | 8.02 | 8.00 | 0.9 | 1.295 | |
| 2/27/2008 | 2:45:52 | 14.25 | 49.514 | 8.00 | 7.83 | 2.1 | 1.298 | |
| 2/27/2008 | 3:00:52 | 14.25 | 49.742 | 7.99 | 7.80 | 1.2 | 1.271 | |
| 2/27/2008 | 3:15:52 | 14.27 | 49.134 | 7.98 | 7.67 | 1.6 | 1.262 | |
| 2/27/2008 | 3:30:52 | 14.29 | 48.962 | 7.98 | 7.64 | 1.6 | 1.252 | |
| 2/27/2008 | 3:45:52 | 14.30 | 47.530 | 7.96 | 7.64 | 1.9 | 1.244 | |
| 2/27/2008 | 4:00:52 | 14.33 | 46.694 | 7.94 | 7.43 | 1.4 | 1.224 | |
| 2/27/2008 | 4:15:52 | 14.34 | 45.324 | 7.88 | 7.31 | 2.4 | 1.213 | |
| 2/27/2008 | 4:30:52 | 14.27 | 40.307 | 7.85 | 7.18 | 3.4 | 1.201 | |
| 2/27/2008 | 4:45:52 | 13.99 | 32.164 | 7.69 | 7.09 | 6.2 | 1.190 | |
| 2/27/2008 | 5:00:52 | 13.74 | 26.985 | 7.69 | 6.88 | 8.1 | 1.176 | |
| 2/27/2008 | 5:15:52 | 13.79 | 27.677 | 7.52 | 6.74 | 6.6 | 1.161 | |
| 2/27/2008 | 5:30:52 | 12.68 | 11.177 | 7.68 | 6.96 | 13.1 | 1.153 | |
| 2/27/2008 | 5:45:52 | 13.23 | 17.815 | 7.51 | 6.83 | 11.1 | 1.136 | |
| 2/27/2008 | 6:00:52 | 12.32 | 7.824 | 7.68 | 6.94 | 14.5 | 1.125 | |
| 2/27/2008 | 6:15:52 | 12.57 | 11.487 | 7.61 | 6.87 | 12.5 | 1.109 | |
| 2/27/2008 | 6:30:52 | 12.41 | 10.481 | 7.61 | 6.87 | 12.8 | 1.094 | |
| 2/27/2008 | 6:45:52 | 12.57 | 12.090 | 7.54 | 6.79 | 11.7 | 1.082 | |
| 2/27/2008 | 7:00:52 | 12.03 | 7.162 | 7.65 | 6.91 | 13.2 | 1.069 | |
| 2/27/2008 | 7:15:52 | 11.95 | 7.614 | 7.63 | 6.89 | 14.5 | 1.053 | |
| 2/27/2008 | 7:30:52 | 11.87 | 7.465 | 7.62 | 6.86 | 13.3 | 1.040 | |
| 2/27/2008 | 7:45:52 | 11.98 | 7.100 | 7.62 | 6.86 | 12.8 | 1.027 | |
| 2/27/2008 | 8:00:52 | 12.14 | 7.945 | 7.60 | 6.82 | 12.3 | 1.015 | |
| 2/27/2008 | 8:15:52 | 11.74 | 6.205 | 7.62 | 6.83 | 13.4 | 1.003 | |
| 2/27/2008 | 8:30:52 | 11.84 | 6.731 | 7.58 | 6.80 | 13.2 | 0.993 | |
| 2/27/2008 | 8:45:52 | 11.60 | 5.297 | 7.63 | 6.91 | 14.1 | 0.982 | |
| 2/27/2008 | 9:00:52 | 11.84 | 7.576 | 7.56 | 6.74 | 13.5 | 0.971 | |
| 2/27/2008 | 9:15:52 | 11.76 | 5.171 | 7.62 | 6.99 | 14.8 | 0.961 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/27/2008 | 9:30:52 | 11.87 | 4.715 | 7.62 | 6.99 | 13.0 | 0.951 | |
| 2/27/2008 | 9:45:53 | 12.03 | 4.185 | 7.62 | 7.04 | 12.3 | 0.943 | |
| 2/27/2008 | 10:00:52 | 12.11 | 3.662 | 7.63 | 7.16 | 11.7 | 0.936 | |
| 2/27/2008 | 10:15:52 | 12.26 | 3.417 | 7.63 | 7.23 | 12.8 | 0.931 | |
| 2/27/2008 | 10:30:52 | 12.51 | 3.299 | 7.62 | 7.29 | 11.5 | 0.924 | |
| 2/27/2008 | 10:45:52 | 12.42 | 3.701 | 7.62 | 7.33 | 11.3 | 0.917 | |
| 2/27/2008 | 11:00:52 | 12.80 | 3.283 | 7.62 | 7.40 | 10.9 | 0.911 | |
| 2/27/2008 | 11:15:52 | 13.13 | 2.914 | 7.63 | 7.48 | 10.8 | 0.904 | |
| 2/27/2008 | 11:30:52 | 13.43 | 3.099 | 7.62 | 7.48 | 10.6 | 0.898 | |
| 2/27/2008 | 11:45:52 | 13.36 | 4.105 | 7.57 | 7.54 | 12.2 | 0.894 | |
| 2/27/2008 | 12:00:52 | 13.93 | 3.294 | 7.63 | 7.71 | 10.2 | 0.889 | |
| 2/27/2008 | 12:15:52 | 14.23 | 2.923 | 7.62 | 7.73 | 9.6 | 0.884 | |
| 2/27/2008 | 12:30:52 | 14.59 | 2.778 | 7.63 | 7.95 | 9.1 | 0.880 | |
| 2/27/2008 | 12:45:52 | 14.82 | 3.028 | 7.62 | 8.03 | 10.5 | 0.874 | |
| 2/27/2008 | 13:00:52 | 15.30 | 2.747 | 7.63 | 8.19 | 9.5 | 0.872 | |
| 2/27/2008 | 13:15:51 | 15.59 | 2.845 | 7.63 | 8.31 | 9.1 | 0.866 | |
| 2/27/2008 | 13:30:51 | 15.95 | 2.813 | 7.64 | 8.45 | 9.4 | 0.860 | |
| 2/27/2008 | 13:45:51 | 16.16 | 2.836 | 7.64 | 8.57 | 9.8 | 0.856 | |
| 2/27/2008 | 14:00:51 | 16.43 | 3.018 | 7.62 | 8.45 | 9.4 | 0.853 | |
| 2/27/2008 | 14:15:51 | 16.61 | 3.003 | 7.65 | 8.84 | 11.4 | 0.848 | |
| 2/27/2008 | 14:30:51 | 17.10 | 2.829 | 7.66 | 8.86 | 10.1 | 0.848 | |
| 2/27/2008 | 14:45:51 | 17.33 | 2.865 | 7.66 | 8.93 | 10.0 | 0.841 | |
| 2/27/2008 | 15:00:51 | 17.50 | 2.882 | 7.66 | 9.08 | 10.8 | 0.838 | |
| 2/27/2008 | 15:15:51 | 17.39 | 3.199 | 7.65 | 9.00 | 11.7 | 0.837 | |
| 2/27/2008 | 15:30:51 | 17.79 | 2.828 | 7.68 | 9.17 | 10.2 | 0.832 | |
| 2/27/2008 | 15:45:51 | 17.89 | 2.819 | 7.69 | 9.31 | 11.5 | 0.831 | |
| 2/27/2008 | 16:00:51 | 18.08 | 2.825 | 7.69 | 9.29 | 10.7 | 0.829 | |
| 2/27/2008 | 16:15:51 | 18.15 | 2.745 | 7.70 | 9.48 | 11.5 | 0.826 | |
| 2/27/2008 | 16:30:51 | 18.23 | 2.735 | 7.71 | 9.61 | 12.5 | 0.826 | |
| 2/27/2008 | 16:45:51 | 18.30 | 2.758 | 7.71 | 9.59 | 10.2 | 0.823 | |
| 2/27/2008 | 17:00:51 | 18.42 | 3.181 | 7.69 | 9.48 | 11.6 | 0.823 | |
| 2/27/2008 | 17:15:51 | 18.43 | 3.257 | 7.71 | 9.44 | 12.0 | 0.820 | |
| 2/27/2008 | 17:30:51 | 18.33 | 2.790 | 7.73 | 9.69 | 11.3 | 0.821 | |
| 2/27/2008 | 17:45:51 | 18.24 | 2.841 | 7.73 | 9.67 | 10.6 | 0.819 | |
| 2/27/2008 | 18:00:51 | 18.07 | 3.020 | 7.73 | 9.68 | 12.5 | 0.817 | |
| 2/27/2008 | 18:15:51 | 17.99 | 2.947 | 7.74 | 9.69 | 12.2 | 0.815 | |
| 2/27/2008 | 18:30:51 | 17.90 | 2.939 | 7.74 | 9.66 | 11.4 | 0.815 | |
| 2/27/2008 | 18:45:51 | 17.78 | 2.967 | 7.73 | 9.60 | 11.6 | 0.817 | |
| 2/27/2008 | 19:00:51 | 17.56 | 2.951 | 7.74 | 9.59 | 10.9 | 0.816 | |
| 2/27/2008 | 19:15:51 | 17.48 | 2.993 | 7.74 | 9.60 | 11.6 | 0.819 | |
| 2/27/2008 | 19:30:51 | 17.39 | 2.996 | 7.74 | 9.53 | 12.1 | 0.821 | |
| 2/27/2008 | 19:45:51 | 17.32 | 2.988 | 7.74 | 9.46 | 11.1 | 0.825 | |
| 2/27/2008 | 20:00:51 | 17.12 | 2.985 | 7.74 | 9.48 | 11.4 | 0.822 | |
| 2/27/2008 | 20:15:51 | 17.07 | 3.024 | 7.74 | 9.45 | 11.6 | 0.825 | |
| 2/27/2008 | 20:30:51 | 16.87 | 3.005 | 7.75 | 9.48 | 11.3 | 0.829 | |
| 2/27/2008 | 20:45:51 | 16.75 | 3.007 | 7.74 | 9.52 | 11.6 | 0.834 | |
| 2/27/2008 | 21:00:51 | 16.43 | 2.891 | 7.76 | 9.54 | 10.6 | 0.836 | |
| 2/27/2008 | 21:15:51 | 16.32 | 2.938 | 7.75 | 9.49 | 10.9 | 0.845 | |
| 2/27/2008 | 21:30:51 | 15.95 | 2.678 | 7.77 | 9.56 | 9.8 | 0.868 | |
| 2/27/2008 | 21:45:51 | 15.86 | 2.712 | 7.77 | 9.58 | 10.3 | 0.884 | |
| 2/27/2008 | 22:00:51 | 16.05 | 2.949 | 7.73 | 9.29 | 11.4 | 0.898 | |
| 2/27/2008 | 22:15:52 | 15.86 | 2.955 | 7.75 | 9.31 | 10.9 | 0.905 | |
| 2/27/2008 | 22:30:52 | 16.14 | 3.922 | 7.71 | 8.88 | 10.4 | 0.948 | |
| 2/27/2008 | 22:45:51 | 16.13 | 3.849 | 7.68 | 8.93 | 10.8 | 0.960 | |
| 2/27/2008 | 23:00:52 | 16.07 | 15.232 | 7.41 | 5.77 | 9.4 | 1.002 | |
| 2/27/2008 | 23:15:51 | 14.92 | 37.279 | 7.44 | 4.85 | 6.1 | 1.014 | |
| 2/27/2008 | 23:30:51 | 14.54 | 42.597 | 7.63 | 5.85 | 5.1 | 1.055 | |
| 2/27/2008 | 23:45:51 | 14.31 | 45.074 | 7.87 | 7.39 | 4.6 | 1.068 | |
| 2/28/2008 | 0:00:52 | 14.13 | 46.897 | 7.98 | 7.96 | 4.5 | 1.084 | |
| 2/28/2008 | 0:15:52 | 14.09 | 47.134 | 8.01 | 8.11 | 3.2 | 1.117 | |
| 2/28/2008 | 0:30:52 | 14.01 | 48.274 | 8.03 | 8.13 | 3.1 | 1.151 | |
| 2/28/2008 | 0:45:52 | 13.97 | 48.414 | 8.06 | 8.20 | 2.7 | 1.162 | |
| 2/28/2008 | 1:00:52 | 13.91 | 49.285 | 8.07 | 8.15 | 2.0 | 1.166 | |
| 2/28/2008 | 1:15:52 | 13.88 | 49.599 | 8.08 | 8.15 | 1.7 | 1.171 | |
| 2/28/2008 | 1:30:52 | 13.87 | 49.728 | 8.08 | 8.16 | 1.5 | 1.171 | |
| 2/28/2008 | 1:45:52 | 13.85 | 49.833 | 8.08 | 8.13 | 1.5 | 1.179 | |
| 2/28/2008 | 2:00:52 | 13.84 | 49.806 | 8.08 | 8.18 | 1.2 | 1.192 | |
| 2/28/2008 | 2:15:52 | 13.82 | 49.953 | 8.08 | 8.13 | 1.1 | 1.206 | |
| 2/28/2008 | 2:30:52 | 13.81 | 49.379 | 8.08 | 8.15 | 2.0 | 1.207 | |
| 2/28/2008 | 2:45:52 | 13.79 | 49.615 | 8.08 | 8.14 | 1.5 | 1.216 | |
| 2/28/2008 | 3:00:52 | 13.79 | 50.218 | 8.08 | 8.03 | 1.1 | 1.225 | |
| 2/28/2008 | 3:15:52 | 13.85 | 49.197 | 8.07 | 7.93 | 1.3 | 1.196 | |
| 2/28/2008 | 3:30:52 | 13.87 | 48.772 | 8.05 | 7.77 | 0.9 | 1.200 | |
| 2/28/2008 | 3:45:52 | 13.87 | 48.937 | 8.04 | 7.64 | 1.5 | 1.191 | |
| 2/28/2008 | 4:00:52 | 13.88 | 48.929 | 8.04 | 7.55 | 1.2 | 1.175 | |
| 2/28/2008 | 4:15:52 | 13.90 | 47.993 | 8.04 | 7.58 | 1.4 | 1.160 | |
| 2/28/2008 | 4:30:52 | 13.93 | 47.330 | 8.02 | 7.50 | 1.3 | 1.144 | |
| 2/28/2008 | 4:45:52 | 13.94 | 46.561 | 8.00 | 7.41 | 1.8 | 1.139 | |
| 2/28/2008 | 5:00:52 | 13.96 | 46.305 | 7.96 | 7.24 | 2.5 | 1.137 | |
| 2/28/2008 | 5:15:52 | 13.94 | 44.068 | 7.95 | 7.04 | 2.0 | 1.114 | |
| 2/28/2008 | 5:30:52 | 13.80 | 40.640 | 7.90 | 6.84 | 4.0 | 1.106 | |
| 2/28/2008 | 5:45:52 | 13.88 | 42.172 | 7.82 | 6.69 | 3.0 | 1.090 | |
| 2/28/2008 | 6:00:52 | 13.53 | 32.345 | 7.73 | 6.51 | 6.4 | 1.074 | |
| 2/28/2008 | 6:15:52 | 13.88 | 39.565 | 7.59 | 6.17 | 4.2 | 1.055 | |
| 2/28/2008 | 6:30:52 | 13.26 | 28.163 | 7.76 | 6.34 | 3.9 | 1.045 | |
| 2/28/2008 | 6:45:53 | 13.52 | 34.078 | 7.60 | 6.19 | 5.5 | 1.027 | |
| 2/28/2008 | 7:00:52 | 12.12 | 9.540 | 7.70 | 6.78 | 11.3 | 1.019 | |
| 2/28/2008 | 7:15:52 | 12.25 | 9.577 | 7.66 | 6.68 | 11.4 | 1.005 | |
| 2/28/2008 | 7:30:52 | 12.02 | 10.345 | 7.67 | 6.64 | 11.5 | 0.989 | |
| 2/28/2008 | 7:45:52 | 11.89 | 9.097 | 7.67 | 6.68 | 10.8 | 0.974 | |
| 2/28/2008 | 8:00:52 | 11.93 | 8.456 | 7.67 | 6.69 | 10.9 | 0.961 | |
| 2/28/2008 | 8:15:52 | 12.07 | 10.034 | 7.64 | 6.57 | 10.9 | 0.946 | |
| 2/28/2008 | 8:30:52 | 11.97 | 9.036 | 7.64 | 6.64 | 10.2 | 0.935 | |
| 2/28/2008 | 8:45:52 | 11.94 | 7.685 | 7.66 | 6.73 | 11.4 | 0.925 | |
| 2/28/2008 | 9:00:52 | 12.07 | 8.902 | 7.60 | 6.57 | 12.0 | 0.916 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/28/2008 | 9:15:52 | 11.96 | 6.729 | 7.64 | 6.79 | 11.8 | 0.908 | |
| 2/28/2008 | 9:30:53 | 12.03 | 6.406 | 7.66 | 6.86 | 11.7 | 0.899 | |
| 2/28/2008 | 9:45:53 | 12.09 | 6.212 | 7.63 | 6.81 | 11.8 | 0.890 | |
| 2/28/2008 | 10:00:52 | 12.19 | 5.894 | 7.65 | 6.93 | 11.7 | 0.882 | |
| 2/28/2008 | 10:15:53 | 12.35 | 5.664 | 7.66 | 6.97 | 11.7 | 0.873 | |
| 2/28/2008 | 10:30:52 | 12.59 | 5.004 | 7.68 | 7.11 | 10.5 | 0.864 | |
| 2/28/2008 | 10:45:52 | 12.78 | 5.272 | 7.65 | 7.12 | 11.7 | 0.855 | |
| 2/28/2008 | 11:00:52 | 12.69 | 7.704 | 7.61 | 6.77 | 12.2 | 0.846 | |
| 2/28/2008 | 11:15:52 | 13.30 | 4.794 | 7.66 | 7.29 | 11.1 | 0.841 | |
| 2/28/2008 | 11:30:52 | 13.17 | 5.880 | 7.64 | 7.22 | 11.7 | 0.835 | |
| 2/28/2008 | 11:45:52 | 13.79 | 4.816 | 7.64 | 7.42 | 10.0 | 0.830 | |
| 2/28/2008 | 12:00:52 | 14.11 | 4.074 | 7.67 | 7.69 | 9.9 | 0.825 | |
| 2/28/2008 | 12:15:52 | 14.38 | 4.101 | 7.67 | 7.83 | 10.9 | 0.819 | |
| 2/28/2008 | 12:30:52 | 14.74 | 3.728 | 7.68 | 7.97 | 10.3 | 0.814 | |
| 2/28/2008 | 12:45:52 | 15.09 | 3.443 | 7.69 | 8.14 | 10.5 | 0.810 | |
| 2/28/2008 | 13:00:52 | 15.49 | 3.341 | 7.70 | 8.36 | 10.2 | 0.806 | |
| 2/28/2008 | 13:15:52 | 15.82 | 3.421 | 7.70 | 8.50 | 10.5 | 0.800 | |
| 2/28/2008 | 13:30:52 | 16.25 | 3.228 | 7.71 | 8.71 | 10.6 | 0.797 | |
| 2/28/2008 | 13:45:51 | 16.45 | 3.440 | 7.71 | 8.76 | 10.0 | 0.793 | |
| 2/28/2008 | 14:00:51 | 16.82 | 3.272 | 7.72 | 9.06 | 10.2 | 0.790 | |
| 2/28/2008 | 14:15:51 | 16.35 | 4.968 | 7.67 | 8.51 | 12.0 | 0.788 | |
| 2/28/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 2/28/2008 | 14:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 2/28/2008 | 15:00:51 | 17.45 | 4.462 | 7.73 | 9.26 | 13.8 | 0.789 | |
| 2/28/2008 | 15:15:50 | 17.61 | 3.513 | 7.74 | 9.07 | 12.8 | 0.788 | |
| 2/28/2008 | 15:30:50 | 18.03 | 3.640 | 7.75 | 9.45 | 11.9 | 0.789 | |
| 2/28/2008 | 15:45:51 | 18.42 | 3.453 | 7.78 | 9.71 | 9.8 | 0.786 | |
| 2/28/2008 | 16:00:50 | 18.38 | 3.258 | 7.79 | 10.01 | 12.3 | 0.789 | |
| 2/28/2008 | 16:15:51 | 18.44 | 3.172 | 7.80 | 10.08 | 10.8 | 0.787 | |
| 2/28/2008 | 16:30:51 | 18.45 | 3.097 | 7.81 | 10.12 | 12.5 | 0.795 | |
| 2/28/2008 | 16:45:50 | 18.50 | 3.156 | 7.82 | 10.18 | 11.7 | 0.789 | |
| 2/28/2008 | 17:00:50 | 18.51 | 3.276 | 7.82 | 10.15 | 11.9 | 0.789 | |
| 2/28/2008 | 17:15:51 | 18.51 | 3.125 | 7.83 | 10.31 | 10.4 | 0.793 | |
| 2/28/2008 | 17:30:50 | 18.43 | 3.091 | 7.84 | 10.36 | 11.6 | 0.802 | |
| 2/28/2008 | 17:45:51 | 18.36 | 3.159 | 7.84 | 10.35 | 12.0 | 0.800 | |
| 2/28/2008 | 18:00:51 | 18.27 | 3.127 | 7.84 | 10.34 | 11.7 | 0.807 | |
| 2/28/2008 | 18:15:51 | 18.21 | 3.280 | 7.85 | 10.32 | 11.6 | 0.818 | |
| 2/28/2008 | 18:30:51 | 18.05 | 3.239 | 7.85 | 10.46 | 11.1 | 0.817 | |
| 2/28/2008 | 18:45:51 | 17.92 | 3.137 | 7.85 | 10.47 | 12.1 | 0.839 | |
| 2/28/2008 | 19:00:51 | 17.85 | 3.273 | 7.85 | 10.35 | 12.3 | 0.844 | |
| 2/28/2008 | 19:15:51 | 17.71 | 3.189 | 7.85 | 10.37 | 12.2 | 0.845 | |
| 2/28/2008 | 19:30:51 | 17.59 | 3.030 | 7.86 | 10.37 | 11.3 | 0.853 | |
| 2/28/2008 | 19:45:51 | 17.51 | 3.062 | 7.86 | 10.37 | 13.3 | 0.854 | |
| 2/28/2008 | 20:00:51 | 17.45 | 3.277 | 7.85 | 10.28 | 14.4 | 0.875 | |
| 2/28/2008 | 20:15:51 | 17.23 | 3.152 | 7.86 | 10.39 | 12.7 | 0.871 | |
| 2/28/2008 | 20:30:51 | 17.12 | 3.092 | 7.86 | 10.30 | 12.8 | 0.881 | |
| 2/28/2008 | 20:45:51 | 17.18 | 3.348 | 7.84 | 10.02 | 14.9 | 0.885 | |
| 2/28/2008 | 21:00:51 | 17.06 | 3.570 | 7.84 | 10.09 | 12.5 | 0.911 | |
| 2/28/2008 | 21:15:51 | 16.84 | 3.226 | 7.86 | 10.24 | 12.3 | 0.907 | |
| 2/28/2008 | 21:30:51 | 16.73 | 3.223 | 7.86 | 10.17 | 11.7 | 0.925 | |
| 2/28/2008 | 21:45:51 | 16.87 | 6.673 | 7.73 | 9.10 | 12.0 | 0.941 | |
| 2/28/2008 | 22:00:51 | 16.93 | 5.334 | 7.75 | 8.99 | 11.9 | 0.963 | |
| 2/28/2008 | 22:15:51 | 16.67 | 4.218 | 7.82 | 9.71 | 13.2 | 0.965 | |
| 2/28/2008 | 22:30:51 | 16.77 | 7.087 | 7.76 | 9.23 | 11.6 | 0.979 | |
| 2/28/2008 | 22:45:51 | 16.76 | 6.435 | 7.75 | 8.77 | 11.7 | 0.993 | |
| 2/28/2008 | 23:00:51 | 16.69 | 7.576 | 7.74 | 8.79 | 11.4 | 1.001 | |
| 2/28/2008 | 23:15:51 | 16.62 | 6.057 | 7.78 | 8.97 | 10.3 | 1.031 | |
| 2/28/2008 | 23:30:52 | 16.40 | 13.252 | 7.57 | 6.98 | 10.8 | 1.064 | |
| 2/28/2008 | 23:45:51 | 15.70 | 24.256 | 7.46 | 4.53 | 8.1 | 1.045 | |
| 2/29/2008 | 0:00:51 | 15.71 | 24.651 | 7.46 | 4.22 | 7.3 | 1.061 | |
| 2/29/2008 | 0:15:52 | 15.40 | 30.693 | 7.53 | 4.41 | 6.4 | 1.093 | |
| 2/29/2008 | 0:30:52 | 15.06 | 36.478 | 7.63 | 4.76 | 4.8 | 1.087 | |
| 2/29/2008 | 0:45:51 | 15.01 | 38.737 | 7.82 | 6.29 | 4.5 | 1.099 | |
| 2/29/2008 | 1:00:52 | 14.97 | 41.474 | 7.96 | 7.51 | 4.1 | 1.117 | |
| 2/29/2008 | 1:15:52 | 14.84 | 44.947 | 8.01 | 7.90 | 3.7 | 1.161 | |
| 2/29/2008 | 1:30:52 | 14.84 | 45.527 | 8.05 | 7.91 | 3.4 | 1.172 | |
| 2/29/2008 | 1:45:52 | 14.81 | 45.878 | 8.05 | 7.84 | 3.0 | 1.163 | |
| 2/29/2008 | 2:00:52 | 14.75 | 47.269 | 8.07 | 7.93 | 2.8 | 1.189 | |
| 2/29/2008 | 2:15:52 | 14.73 | 47.866 | 8.07 | 7.91 | 2.3 | 1.184 | |
| 2/29/2008 | 2:30:52 | 14.72 | 48.324 | 8.08 | 7.86 | 2.5 | 1.215 | |
| 2/29/2008 | 2:45:51 | 14.72 | 48.393 | 8.08 | 7.94 | 2.5 | 1.218 | |
| 2/29/2008 | 3:00:52 | 14.70 | 48.922 | 8.08 | 7.93 | 2.1 | 1.224 | |
| 2/29/2008 | 3:15:52 | 14.69 | 48.820 | 8.09 | 7.95 | 2.2 | 1.233 | |
| 2/29/2008 | 3:30:52 | 14.69 | 49.020 | 8.08 | 7.87 | 2.2 | 1.231 | |
| 2/29/2008 | 3:45:52 | 14.67 | 49.188 | 8.08 | 7.93 | 1.9 | 1.235 | |
| 2/29/2008 | 4:00:52 | 14.66 | 49.238 | 8.09 | 7.85 | 1.9 | 1.238 | |
| 2/29/2008 | 4:15:52 | 14.66 | 49.272 | 8.08 | 7.79 | 2.0 | 1.259 | |
| 2/29/2008 | 4:30:52 | 14.65 | 49.331 | 8.08 | 7.71 | 1.7 | 1.264 | |
| 2/29/2008 | 4:45:52 | 14.65 | 49.366 | 8.07 | 7.67 | 1.9 | 1.258 | |
| 2/29/2008 | 5:00:52 | 14.65 | 49.091 | 8.06 | 7.57 | 2.3 | 1.252 | |
| 2/29/2008 | 5:15:52 | 14.71 | 48.343 | 8.05 | 7.49 | 2.3 | 1.252 | |
| 2/29/2008 | 5:30:52 | 14.70 | 48.616 | 8.04 | 7.49 | 1.8 | 1.254 | |
| 2/29/2008 | 5:45:52 | 14.75 | 47.867 | 8.04 | 7.24 | 1.7 | 1.244 | |
| 2/29/2008 | 6:00:52 | 14.81 | 46.500 | 8.02 | 7.22 | 1.9 | 1.240 | |
| 2/29/2008 | 6:15:52 | 14.79 | 46.542 | 8.02 | 7.30 | 2.4 | 1.236 | |
| 2/29/2008 | 6:30:52 | 14.78 | 46.579 | 8.02 | 7.35 | 1.6 | 1.228 | |
| 2/29/2008 | 6:45:52 | 14.81 | 45.960 | 8.02 | 7.24 | 1.8 | 1.222 | |
| 2/29/2008 | 7:00:52 | 14.82 | 45.790 | 8.01 | 7.28 | 1.9 | 1.218 | |
| 2/29/2008 | 7:15:52 | 14.80 | 46.212 | 8.00 | 7.10 | 2.0 | 1.208 | |
| 2/29/2008 | 7:30:52 | 14.82 | 45.830 | 7.96 | 6.81 | 2.3 | 1.200 | |
| 2/29/2008 | 7:45:52 | 14.84 | 44.646 | 7.93 | 6.54 | 3.0 | 1.194 | |
| 2/29/2008 | 8:00:52 | 14.87 | 42.431 | 7.92 | 6.32 | 3.9 | 1.184 | |
| 2/29/2008 | 8:15:52 | 14.85 | 42.533 | 7.86 | 6.16 | 2.8 | 1.173 | |
| 2/29/2008 | 8:30:52 | 14.78 | 38.360 | 7.85 | 5.96 | 5.2 | 1.163 | |
| 2/29/2008 | 8:45:52 | 14.71 | 33.544 | 7.81 | 5.61 | 7.5 | 1.153 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 2/29/2008 | 9:00:52 | 14.80 | 38.584 | 7.76 | 5.61 | 4.8 | 1.140 | |
| 2/29/2008 | 9:15:52 | 14.66 | 32.173 | 7.73 | 5.47 | 8.5 | 1.129 | |
| 2/29/2008 | 9:30:52 | 14.32 | 23.507 | 7.79 | 5.37 | 8.3 | 1.119 | |
| 2/29/2008 | 9:45:52 | 14.07 | 11.637 | 7.78 | 5.78 | 8.6 | 1.109 | |
| 2/29/2008 | 10:00:52 | 14.50 | 23.760 | 7.61 | 5.17 | 9.7 | 1.092 | |
| 2/29/2008 | 10:15:52 | 14.36 | 18.547 | 7.68 | 5.60 | 9.4 | 1.080 | |
| 2/29/2008 | 10:30:52 | 14.42 | 18.391 | 7.60 | 5.30 | 10.6 | 1.068 | |
| 2/29/2008 | 10:45:52 | 14.31 | 12.136 | 7.63 | 5.48 | 10.9 | 1.057 | |
| 2/29/2008 | 11:00:52 | 14.36 | 10.765 | 7.59 | 5.27 | 10.4 | 1.046 | |
| 2/29/2008 | 11:15:52 | 14.41 | 8.601 | 7.71 | 6.28 | 10.2 | 1.038 | |
| 2/29/2008 | 11:30:52 | 14.50 | 14.137 | 7.59 | 5.70 | 10.9 | 1.026 | |
| 2/29/2008 | 11:45:52 | 14.56 | 8.271 | 7.68 | 6.34 | 11.8 | 1.014 | |
| 2/29/2008 | 12:00:52 | 14.62 | 6.894 | 7.68 | 6.55 | 10.2 | 1.003 | |
| 2/29/2008 | 12:15:52 | 14.62 | 11.664 | 7.57 | 5.71 | 12.1 | 0.991 | |
| 2/29/2008 | 12:30:52 | 14.81 | 8.233 | 7.64 | 6.35 | 12.2 | 0.982 | |
| 2/29/2008 | 12:45:52 | 14.97 | 6.868 | 7.66 | 6.68 | 11.9 | 0.973 | |
| 2/29/2008 | 13:00:52 | 14.90 | 8.094 | 7.63 | 6.44 | 12.4 | 0.963 | |
| 2/29/2008 | 13:15:52 | 15.29 | 6.659 | 7.69 | 6.86 | 11.1 | 0.955 | |
| 2/29/2008 | 13:30:52 | 15.18 | 8.460 | 7.62 | 6.48 | 13.1 | 0.946 | |
| 2/29/2008 | 13:45:52 | 15.43 | 6.288 | 7.69 | 7.00 | 12.2 | 0.936 | |
| 2/29/2008 | 14:00:52 | 15.31 | 7.742 | 7.61 | 6.48 | 11.9 | 0.927 | |
| 2/29/2008 | 14:15:52 | 15.25 | 8.017 | 7.60 | 6.53 | 14.7 | 0.921 | |
| 2/29/2008 | 14:30:52 | 15.76 | 5.155 | 7.69 | 7.44 | 12.7 | 0.916 | |
| 2/29/2008 | 14:45:52 | 15.93 | 5.686 | 7.69 | 7.05 | 13.3 | 0.908 | |
| 2/29/2008 | 15:00:52 | 16.05 | 5.702 | 7.68 | 7.39 | 12.8 | 0.903 | |
| 2/29/2008 | 15:15:51 | 16.24 | 4.595 | 7.71 | 7.89 | 12.7 | 0.899 | |
| 2/29/2008 | 15:30:51 | 16.20 | 5.758 | 7.69 | 7.61 | 14.9 | 0.893 | |
| 2/29/2008 | 15:45:51 | 16.54 | 4.976 | 7.71 | 7.65 | 13.7 | 0.890 | |
| 2/29/2008 | 16:00:51 | 16.68 | 4.499 | 7.72 | 7.81 | 13.6 | 0.887 | |
| 2/29/2008 | 16:15:51 | 16.83 | 4.130 | 7.75 | 8.59 | 12.5 | 0.885 | |
| 2/29/2008 | 16:30:51 | 16.94 | 4.332 | 7.74 | 8.62 | 12.6 | 0.881 | |
| 2/29/2008 | 16:45:51 | 17.02 | 4.146 | 7.76 | 8.81 | 11.7 | 0.879 | |
| 2/29/2008 | 17:00:51 | 17.02 | 4.144 | 7.75 | 8.86 | 11.8 | 0.877 | |
| 2/29/2008 | 17:15:51 | 16.93 | 4.180 | 7.78 | 8.48 | 14.7 | 0.880 | |
| 2/29/2008 | 17:30:51 | 17.02 | 3.803 | 7.79 | 9.31 | 11.6 | 0.880 | |
| 2/29/2008 | 17:45:51 | 16.86 | 6.117 | 7.70 | 8.57 | 12.8 | 0.880 | |
| 2/29/2008 | 18:00:52 | 16.96 | 4.938 | 7.73 | 8.90 | 13.3 | 0.886 | |
| 2/29/2008 | 18:15:51 | 16.80 | 3.586 | 7.81 | 9.48 | 14.2 | 0.887 | |
| 2/29/2008 | 18:30:52 | 16.90 | 5.846 | 7.73 | 8.88 | 13.9 | 0.901 | |
| 2/29/2008 | 18:45:51 | 16.76 | 3.845 | 7.77 | 8.97 | 13.9 | 0.898 | |
| 2/29/2008 | 19:00:51 | 16.81 | 6.056 | 7.77 | 8.87 | 15.6 | 0.904 | |
| 2/29/2008 | 19:15:52 | 16.77 | 6.081 | 7.70 | 8.34 | 13.8 | 0.915 | |
| 2/29/2008 | 19:30:51 | 16.39 | 3.855 | 7.81 | 9.53 | 11.4 | 0.922 | |
| 2/29/2008 | 19:45:51 | 16.78 | 4.821 | 7.79 | 9.29 | 15.5 | 0.931 | |
| 2/29/2008 | 20:00:52 | 16.70 | 4.942 | 7.77 | 9.19 | 14.3 | 0.941 | |
| 2/29/2008 | 20:15:51 | 16.49 | 6.094 | 7.74 | 8.95 | 17.4 | 0.962 | |
| 2/29/2008 | 20:30:51 | 16.26 | 4.214 | 7.79 | 9.15 | 15.0 | 0.957 | |
| 2/29/2008 | 20:45:52 | 16.22 | 4.107 | 7.82 | 9.26 | 17.3 | 0.970 | |
| 2/29/2008 | 21:00:51 | 16.43 | 5.319 | 7.76 | 9.07 | 15.6 | 0.977 | |
| 2/29/2008 | 21:15:51 | 16.29 | 4.645 | 7.77 | 9.04 | 15.3 | 0.976 | |
| 2/29/2008 | 21:30:52 | 16.30 | 5.088 | 7.77 | 8.89 | 17.1 | 1.001 | |
| 2/29/2008 | 21:45:52 | 16.46 | 6.847 | 7.75 | 8.64 | 18.5 | 1.011 | |
| 2/29/2008 | 22:00:51 | 16.44 | 6.330 | 7.75 | 8.73 | 18.3 | 1.000 | |
| 2/29/2008 | 22:15:51 | 16.39 | 6.518 | 7.73 | 8.58 | 17.4 | 1.002 | |
| 2/29/2008 | 22:30:51 | 15.89 | 4.163 | 7.81 | 8.86 | 16.0 | 1.012 | |
| 2/29/2008 | 22:45:52 | 15.99 | 3.857 | 7.82 | 9.64 | 15.7 | 1.012 | |
| 2/29/2008 | 23:00:52 | 16.46 | 7.401 | 7.67 | 8.09 | 13.1 | 1.010 | |
| 2/29/2008 | 23:15:52 | 16.24 | 6.572 | 7.68 | 8.12 | 12.7 | 1.021 | |
| 2/29/2008 | 23:30:52 | 16.26 | 7.169 | 7.72 | 8.20 | 14.0 | 1.016 | |
| 2/29/2008 | 23:45:52 | 16.17 | 6.953 | 7.71 | 8.11 | 17.1 | 1.032 | |
| 3/1/2008 | 0:00:52 | 16.21 | 8.664 | 7.67 | 7.96 | 13.7 | 1.041 | |
| 3/1/2008 | 0:15:52 | 16.01 | 6.374 | 7.75 | 8.55 | 12.4 | 1.057 | |
| 3/1/2008 | 0:30:52 | 16.00 | 7.009 | 7.72 | 8.30 | 12.2 | 1.052 | |
| 3/1/2008 | 0:45:52 | 15.99 | 8.161 | 7.70 | 8.01 | 12.8 | 1.055 | |
| 3/1/2008 | 1:00:52 | 15.99 | 7.674 | 7.70 | 8.09 | 12.8 | 1.068 | |
| 3/1/2008 | 1:15:52 | 15.96 | 8.680 | 7.65 | 7.32 | 13.3 | 1.068 | |
| 3/1/2008 | 1:30:52 | 15.94 | 8.105 | 7.68 | 7.52 | 12.2 | 1.091 | |
| 3/1/2008 | 1:45:52 | 15.93 | 8.997 | 7.67 | 7.69 | 13.1 | 1.092 | |
| 3/1/2008 | 2:00:52 | 15.72 | 7.340 | 7.71 | 7.94 | 11.8 | 1.100 | |
| 3/1/2008 | 2:15:52 | 15.79 | 8.872 | 7.66 | 7.13 | 11.3 | 1.133 | |
| 3/1/2008 | 2:30:52 | 15.74 | 21.930 | 7.47 | 4.63 | 9.1 | 1.136 | |
| 3/1/2008 | 2:45:52 | 15.53 | 33.032 | 7.37 | 2.34 | 6.1 | 1.139 | |
| 3/1/2008 | 3:00:52 | 15.13 | 39.857 | 7.49 | 3.73 | 4.3 | 1.161 | |
| 3/1/2008 | 3:15:51 | 14.99 | 42.557 | 7.64 | 4.42 | 4.2 | 1.189 | |
| 3/1/2008 | 3:30:52 | 14.85 | 44.537 | 7.84 | 6.42 | 3.4 | 1.208 | |
| 3/1/2008 | 3:45:52 | 14.76 | 46.423 | 8.00 | 7.79 | 3.0 | 1.209 | |
| 3/1/2008 | 4:00:52 | 14.74 | 47.125 | 8.03 | 7.77 | 2.8 | 1.239 | |
| 3/1/2008 | 4:15:52 | 14.77 | 47.218 | 8.05 | 7.81 | 3.0 | 1.235 | |
| 3/1/2008 | 4:30:52 | 14.71 | 48.358 | 8.06 | 7.87 | 2.0 | 1.246 | |
| 3/1/2008 | 4:45:52 | 14.70 | 48.862 | 8.07 | 7.85 | 2.5 | 1.265 | |
| 3/1/2008 | 5:00:52 | 14.68 | 49.159 | 8.08 | 7.92 | 2.1 | 1.250 | |
| 3/1/2008 | 5:15:52 | 14.66 | 48.607 | 8.09 | 7.92 | 2.6 | 1.261 | |
| 3/1/2008 | 5:30:52 | 14.64 | 49.055 | 8.09 | 7.92 | 1.7 | 1.262 | |
| 3/1/2008 | 5:45:52 | 14.62 | 49.330 | 8.09 | 7.84 | 1.8 | 1.294 | |
| 3/1/2008 | 6:00:52 | 14.60 | 49.474 | 8.09 | 7.93 | 1.8 | 1.280 | |
| 3/1/2008 | 6:15:52 | 14.60 | 49.395 | 8.09 | 7.87 | 1.4 | 1.273 | |
| 3/1/2008 | 6:30:52 | 14.60 | 49.473 | 8.08 | 7.66 | 1.2 | 1.276 | |
| 3/1/2008 | 6:45:52 | 14.61 | 49.431 | 8.08 | 7.55 | 1.2 | 1.275 | |
| 3/1/2008 | 7:00:52 | 14.61 | 49.457 | 8.07 | 7.45 | 1.2 | 1.281 | |
| 3/1/2008 | 7:15:52 | 14.65 | 48.738 | 8.06 | 7.41 | 1.0 | 1.280 | |
| 3/1/2008 | 7:30:52 | 14.64 | 48.846 | 8.05 | 7.27 | 1.2 | 1.283 | |
| 3/1/2008 | 7:45:52 | 14.74 | 47.805 | 8.02 | 7.04 | 1.1 | 1.285 | |
| 3/1/2008 | 8:00:52 | 14.77 | 46.509 | 7.99 | 6.81 | 2.0 | 1.278 | |
| 3/1/2008 | 8:15:52 | 14.76 | 46.060 | 8.00 | 6.97 | 2.2 | 1.274 | |
| 3/1/2008 | 8:30:52 | 14.75 | 45.448 | 8.01 | 7.18 | 1.9 | 1.266 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/1/2008 | 8:45:52 | 14.75 | 45.170 | 8.01 | 7.27 | 2.0 | 1.257 | |
| 3/1/2008 | 9:00:52 | 14.75 | 45.181 | 7.99 | 7.23 | 2.1 | 1.247 | |
| 3/1/2008 | 9:15:52 | 14.79 | 45.197 | 7.96 | 6.97 | 2.5 | 1.239 | |
| 3/1/2008 | 9:30:52 | 14.81 | 45.264 | 7.95 | 6.96 | 2.2 | 1.233 | |
| 3/1/2008 | 9:45:52 | 14.84 | 42.425 | 7.92 | 6.19 | 2.8 | 1.226 | |
| 3/1/2008 | 10:00:52 | 14.87 | 39.780 | 7.87 | 6.50 | 3.4 | 1.216 | |
| 3/1/2008 | 10:15:52 | 14.91 | 39.518 | 7.87 | 6.04 | 5.8 | 1.205 | |
| 3/1/2008 | 10:30:52 | 14.90 | 36.598 | 7.80 | 5.65 | 6.2 | 1.193 | |
| 3/1/2008 | 10:45:52 | 14.90 | 36.252 | 7.78 | 5.66 | 5.9 | 1.182 | |
| 3/1/2008 | 11:00:52 | 14.90 | 39.134 | 7.77 | 5.73 | 5.9 | 1.173 | |
| 3/1/2008 | 11:15:52 | 14.89 | 32.631 | 7.76 | 5.22 | 8.5 | 1.165 | |
| 3/1/2008 | 11:30:52 | 14.93 | 38.271 | 7.71 | 5.23 | 8.2 | 1.152 | |
| 3/1/2008 | 11:45:52 | 14.94 | 35.278 | 7.71 | 4.89 | 7.5 | 1.141 | |
| 3/1/2008 | 12:00:52 | 14.97 | 23.694 | 7.64 | 5.27 | 7.3 | 1.133 | |
| 3/1/2008 | 12:15:52 | 14.98 | 32.368 | 7.64 | 4.66 | 8.9 | 1.119 | |
| 3/1/2008 | 12:30:52 | 15.00 | 33.977 | 7.60 | 4.93 | 7.6 | 1.107 | |
| 3/1/2008 | 12:45:52 | 15.05 | 25.555 | 7.65 | 4.74 | 9.7 | 1.096 | |
| 3/1/2008 | 13:00:52 | 15.06 | 26.944 | 7.54 | 4.71 | 10.2 | 1.082 | |
| 3/1/2008 | 13:15:52 | 15.20 | 16.695 | 7.63 | 5.46 | 10.8 | 1.071 | |
| 3/1/2008 | 13:30:52 | 15.26 | 12.560 | 7.63 | 5.13 | 10.5 | 1.060 | |
| 3/1/2008 | 13:45:52 | 15.17 | 27.315 | 7.53 | 4.66 | 10.2 | 1.047 | |
| 3/1/2008 | 14:00:52 | 15.16 | 26.095 | 7.50 | 4.62 | 10.0 | 1.037 | |
| 3/1/2008 | 14:15:52 | 15.69 | 9.985 | 7.65 | 6.54 | 12.7 | 1.031 | |
| 3/1/2008 | 14:30:52 | 15.96 | 8.027 | 7.74 | 6.91 | 13.8 | 1.022 | |
| 3/1/2008 | 14:45:52 | 15.62 | 13.789 | 7.61 | 5.69 | 12.0 | 1.011 | |
| 3/1/2008 | 15:00:52 | 15.75 | 9.875 | 7.66 | 7.03 | 12.7 | 1.003 | |
| 3/1/2008 | 15:15:52 | 15.96 | 8.336 | 7.68 | 7.18 | 12.9 | 0.995 | |
| 3/1/2008 | 15:30:52 | 15.68 | 12.634 | 7.60 | 6.27 | 11.9 | 0.987 | |
| 3/1/2008 | 15:45:52 | 15.86 | 9.749 | 7.65 | 6.91 | 11.9 | 0.978 | |
| 3/1/2008 | 16:00:52 | 15.92 | 6.558 | 7.75 | 7.96 | 11.4 | 0.971 | |
| 3/1/2008 | 16:15:52 | 15.89 | 5.972 | 7.75 | 8.20 | 13.3 | 0.964 | |
| 3/1/2008 | 16:30:52 | 15.92 | 7.103 | 7.70 | 7.39 | 12.7 | 0.956 | |
| 3/1/2008 | 16:45:52 | 15.94 | 9.789 | 7.68 | 7.32 | 12.8 | 0.949 | |
| 3/1/2008 | 17:00:52 | 15.96 | 7.561 | 7.72 | 7.83 | 13.8 | 0.942 | |
| 3/1/2008 | 17:15:52 | 16.01 | 8.658 | 7.70 | 7.74 | 13.6 | 0.936 | |
| 3/1/2008 | 17:30:52 | 16.04 | 9.794 | 7.69 | 7.60 | 14.7 | 0.929 | |
| 3/1/2008 | 17:45:52 | 16.03 | 7.942 | 7.71 | 7.60 | 13.5 | 0.923 | |
| 3/1/2008 | 18:00:52 | 16.01 | 9.864 | 7.70 | 7.45 | 13.4 | 0.918 | |
| 3/1/2008 | 18:15:52 | 16.13 | 7.197 | 7.70 | 7.73 | 12.7 | 0.915 | |
| 3/1/2008 | 18:30:53 | 15.99 | 10.198 | 7.71 | 7.36 | 12.8 | 0.915 | |
| 3/1/2008 | 18:45:52 | 16.00 | 8.808 | 7.71 | 8.12 | 13.1 | 0.914 | |
| 3/1/2008 | 19:00:51 | 15.95 | 8.868 | 7.70 | 7.69 | 13.4 | 0.913 | |
| 3/1/2008 | 19:15:52 | 15.96 | 9.405 | 7.71 | 7.59 | 13.3 | 0.917 | |
| 3/1/2008 | 19:30:52 | 15.91 | 9.710 | 7.69 | 7.54 | 12.2 | 0.924 | |
| 3/1/2008 | 19:45:52 | 15.91 | 8.992 | 7.71 | 7.74 | 13.4 | 0.928 | |
| 3/1/2008 | 20:00:52 | 15.87 | 9.959 | 7.72 | 7.57 | 14.9 | 0.930 | |
| 3/1/2008 | 20:15:52 | 15.85 | 9.375 | 7.69 | 7.43 | 11.7 | 0.944 | |
| 3/1/2008 | 20:30:52 | 15.85 | 11.448 | 7.69 | 7.53 | 14.1 | 0.943 | |
| 3/1/2008 | 20:45:52 | 15.78 | 11.084 | 7.70 | 7.52 | 15.5 | 0.956 | |
| 3/1/2008 | 21:00:52 | 15.75 | 11.191 | 7.69 | 7.41 | 14.7 | 0.956 | |
| 3/1/2008 | 21:15:52 | 15.64 | 9.646 | 7.68 | 7.55 | 14.4 | 0.964 | |
| 3/1/2008 | 21:30:52 | 15.64 | 9.976 | 7.69 | 7.67 | 13.5 | 0.967 | |
| 3/1/2008 | 21:45:52 | 15.75 | 12.196 | 7.67 | 7.41 | 13.0 | 0.969 | |
| 3/1/2008 | 22:00:52 | 15.59 | 8.688 | 7.74 | 7.77 | 13.7 | 0.970 | |
| 3/1/2008 | 22:15:52 | 15.74 | 10.887 | 7.67 | 7.31 | 12.0 | 0.987 | |
| 3/1/2008 | 22:30:52 | 15.46 | 7.483 | 7.72 | 7.61 | 14.0 | 0.975 | |
| 3/1/2008 | 22:45:52 | 15.28 | 5.769 | 7.78 | 7.94 | 13.0 | 0.973 | |
| 3/1/2008 | 23:00:52 | 15.45 | 7.610 | 7.78 | 7.77 | 13.9 | 0.965 | |
| 3/1/2008 | 23:15:52 | 15.60 | 10.618 | 7.64 | 7.08 | 11.6 | 0.968 | |
| 3/1/2008 | 23:30:52 | 15.58 | 8.910 | 7.64 | 7.13 | 12.4 | 0.971 | |
| 3/1/2008 | 23:45:52 | 15.70 | 11.766 | 7.67 | 6.83 | 12.2 | 0.963 | |
| 3/2/2008 | 0:00:52 | 14.89 | 5.000 | 7.79 | 7.34 | 13.8 | 0.962 | |
| 3/2/2008 | 0:15:52 | 15.34 | 10.158 | 7.63 | 6.93 | 13.0 | 0.959 | |
| 3/2/2008 | 0:30:52 | 15.42 | 11.400 | 7.65 | 6.93 | 14.5 | 0.967 | |
| 3/2/2008 | 0:45:52 | 14.74 | 3.977 | 7.75 | 7.00 | 13.3 | 0.959 | |
| 3/2/2008 | 1:00:52 | 14.90 | 4.116 | 7.78 | 6.99 | 13.1 | 0.958 | |
| 3/2/2008 | 1:15:52 | 14.82 | 5.981 | 7.74 | 7.14 | 11.7 | 0.959 | |
| 3/2/2008 | 1:30:52 | 14.70 | 3.864 | 7.78 | 6.97 | 13.3 | 0.963 | |
| 3/2/2008 | 1:45:52 | 14.74 | 5.474 | 7.73 | 7.23 | 13.6 | 0.963 | |
| 3/2/2008 | 2:00:52 | 14.29 | 3.997 | 7.74 | 8.03 | 10.9 | 0.970 | |
| 3/2/2008 | 2:15:52 | 15.05 | 13.767 | 7.58 | 6.19 | 12.1 | 0.974 | |
| 3/2/2008 | 2:30:52 | 15.02 | 13.936 | 7.61 | 6.17 | 11.7 | 0.979 | |
| 3/2/2008 | 2:45:52 | 14.95 | 13.163 | 7.59 | 6.08 | 11.1 | 0.990 | |
| 3/2/2008 | 3:00:52 | 14.79 | 10.021 | 7.70 | 7.21 | 11.8 | 1.014 | |
| 3/2/2008 | 3:15:48 | 14.77 | 8.903 | 7.69 | 7.39 | 9.2 | 1.037 | |
| 3/2/2008 | 3:30:49 | 15.22 | 36.136 | 7.39 | 2.70 | 6.6 | 1.051 | |
| 3/2/2008 | 3:45:52 | 15.14 | 39.723 | 7.41 | 1.99 | 7.5 | 1.072 | |
| 3/2/2008 | 4:00:52 | 14.58 | 45.496 | 7.71 | 5.08 | 3.1 | 1.084 | |
| 3/2/2008 | 4:15:52 | 14.47 | 46.981 | 7.82 | 5.88 | 2.9 | 1.110 | |
| 3/2/2008 | 4:30:52 | 14.33 | 47.668 | 7.98 | 7.49 | 2.6 | 1.136 | |
| 3/2/2008 | 4:45:52 | 14.31 | 48.808 | 8.05 | 7.89 | 2.6 | 1.141 | |
| 3/2/2008 | 5:00:52 | 14.31 | 49.262 | 8.07 | 8.11 | 2.5 | 1.185 | |
| 3/2/2008 | 5:15:52 | 14.32 | 49.465 | 8.08 | 8.17 | 2.6 | 1.201 | |
| 3/2/2008 | 5:30:52 | 14.32 | 49.622 | 8.09 | 8.19 | 2.5 | 1.223 | |
| 3/2/2008 | 5:45:52 | 14.30 | 49.787 | 8.10 | 8.25 | 2.5 | 1.220 | |
| 3/2/2008 | 6:00:52 | 14.30 | 49.917 | 8.10 | 8.23 | 2.1 | 1.251 | |
| 3/2/2008 | 6:15:52 | 14.29 | 49.938 | 8.10 | 8.23 | 2.4 | 1.240 | |
| 3/2/2008 | 6:30:52 | 14.28 | 50.050 | 8.11 | 8.25 | 2.4 | 1.282 | |
| 3/2/2008 | 6:45:52 | 14.25 | 50.071 | 8.10 | 8.25 | 1.9 | 1.280 | |
| 3/2/2008 | 7:00:52 | 14.24 | 50.179 | 8.10 | 8.22 | 2.1 | 1.280 | |
| 3/2/2008 | 7:15:52 | 14.24 | 50.217 | 8.10 | 8.07 | 1.7 | 1.274 | |
| 3/2/2008 | 7:30:52 | 14.24 | 50.239 | 8.09 | 7.95 | 1.7 | 1.274 | |
| 3/2/2008 | 7:45:52 | 14.25 | 50.229 | 8.09 | 7.91 | 1.6 | 1.283 | |
| 3/2/2008 | 8:00:52 | 14.26 | 50.120 | 8.08 | 7.83 | 1.7 | 1.274 | |
| 3/2/2008 | 8:15:52 | 14.26 | 49.849 | 8.08 | 7.84 | 1.6 | 1.275 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/2/2008 | 8:30:52 | 14.28 | 49.865 | 8.08 | 7.80 | 1.7 | 1.274 | |
| 3/2/2008 | 8:45:52 | 14.30 | 49.911 | 8.06 | 7.69 | 1.2 | 1.272 | |
| 3/2/2008 | 9:00:52 | 14.32 | 49.868 | 8.06 | 7.47 | 1.4 | 1.266 | |
| 3/2/2008 | 9:15:52 | 14.34 | 49.809 | 8.05 | 7.43 | 1.1 | 1.260 | |
| 3/2/2008 | 9:30:52 | 14.36 | 49.807 | 8.04 | 7.35 | 1.5 | 1.253 | |
| 3/2/2008 | 9:45:52 | 14.42 | 49.459 | 8.04 | 7.46 | 2.8 | 1.247 | |
| 3/2/2008 | 10:00:52 | 14.40 | 48.753 | 8.04 | 7.54 | 2.0 | 1.239 | |
| 3/2/2008 | 10:15:52 | 14.46 | 48.833 | 8.04 | 7.63 | 2.8 | 1.230 | |
| 3/2/2008 | 10:30:52 | 14.47 | 48.506 | 8.04 | 7.55 | 2.8 | 1.221 | |
| 3/2/2008 | 10:45:52 | 14.44 | 47.298 | 8.01 | 7.12 | 3.2 | 1.211 | |
| 3/2/2008 | 11:00:52 | 14.49 | 47.138 | 7.99 | 7.12 | 3.1 | 1.202 | |
| 3/2/2008 | 11:15:52 | 14.50 | 44.611 | 7.95 | 6.82 | 4.2 | 1.191 | |
| 3/2/2008 | 11:30:52 | 14.59 | 45.538 | 7.94 | 7.05 | 5.2 | 1.180 | |
| 3/2/2008 | 11:45:52 | 14.60 | 43.805 | 7.87 | 6.65 | 5.2 | 1.167 | |
| 3/2/2008 | 12:00:52 | 14.66 | 43.273 | 7.90 | 6.61 | 4.3 | 1.154 | |
| 3/2/2008 | 12:15:52 | 14.73 | 41.150 | 7.86 | 6.52 | 5.8 | 1.142 | |
| 3/2/2008 | 12:30:52 | 14.77 | 41.359 | 7.82 | 6.53 | 4.9 | 1.129 | |
| 3/2/2008 | 12:45:52 | 14.89 | 40.221 | 7.79 | 6.48 | 5.0 | 1.116 | |
| 3/2/2008 | 13:00:52 | 15.07 | 36.899 | 7.76 | 6.56 | 6.0 | 1.102 | |
| 3/2/2008 | 13:15:52 | 15.07 | 39.171 | 7.75 | 6.45 | 5.9 | 1.087 | |
| 3/2/2008 | 13:30:52 | 15.19 | 38.583 | 7.77 | 6.50 | 6.6 | 1.073 | |
| 3/2/2008 | 13:45:52 | 16.68 | 14.862 | 7.85 | 7.03 | 7.5 | 1.065 | |
| 3/2/2008 | 14:00:51 | 15.80 | 19.997 | 7.69 | 6.82 | 6.0 | 1.051 | |
| 3/2/2008 | 14:15:51 | 16.08 | 21.043 | 7.73 | 6.59 | 6.1 | 1.039 | |
| 3/2/2008 | 14:30:52 | 16.65 | 14.666 | 7.76 | 7.72 | 9.5 | 1.030 | |
| 3/2/2008 | 14:45:51 | 17.11 | 12.997 | 7.75 | 7.96 | 10.5 | 1.020 | |
| 3/2/2008 | 15:00:51 | 16.71 | 15.437 | 7.69 | 6.96 | 9.8 | 1.008 | |
| 3/2/2008 | 15:15:52 | 16.81 | 15.504 | 7.72 | 7.47 | 9.2 | 1.000 | |
| 3/2/2008 | 15:30:51 | 17.48 | 12.795 | 7.74 | 8.38 | 11.4 | 0.992 | |
| 3/2/2008 | 15:45:51 | 17.86 | 10.601 | 7.78 | 8.26 | 9.9 | 0.984 | |
| 3/2/2008 | 16:00:51 | 17.47 | 14.771 | 7.71 | 8.22 | 11.6 | 0.974 | |
| 3/2/2008 | 16:15:51 | 18.45 | 8.089 | 7.84 | 9.35 | 11.1 | 0.970 | |
| 3/2/2008 | 16:30:51 | 17.93 | 12.962 | 7.74 | 8.44 | 11.4 | 0.962 | |
| 3/2/2008 | 16:45:51 | 18.02 | 13.325 | 7.74 | 8.71 | 12.4 | 0.954 | |
| 3/2/2008 | 17:00:51 | 18.54 | 7.648 | 7.86 | 9.44 | 12.0 | 0.950 | |
| 3/2/2008 | 17:15:50 | 18.12 | 13.578 | 7.74 | 8.52 | 13.1 | 0.943 | |
| 3/2/2008 | 17:30:51 | 18.42 | 11.580 | 7.79 | 9.18 | 13.6 | 0.939 | |
| 3/2/2008 | 17:45:51 | 18.59 | 8.752 | 7.84 | 9.49 | 12.7 | 0.936 | |
| 3/2/2008 | 18:00:51 | 18.52 | 11.958 | 7.78 | 8.84 | 12.8 | 0.932 | |
| 3/2/2008 | 18:15:51 | 18.30 | 7.259 | 7.89 | 9.58 | 12.2 | 0.929 | |
| 3/2/2008 | 18:30:51 | 18.61 | 8.057 | 7.85 | 9.64 | 15.3 | 0.929 | |
| 3/2/2008 | 18:45:51 | 18.27 | 7.654 | 7.86 | 9.53 | 13.1 | 0.930 | |
| 3/2/2008 | 19:00:51 | 18.52 | 9.080 | 7.81 | 9.20 | 14.9 | 0.934 | |
| 3/2/2008 | 19:15:51 | 18.38 | 9.013 | 7.81 | 8.89 | 12.8 | 0.932 | |
| 3/2/2008 | 19:30:51 | 18.37 | 9.921 | 7.81 | 9.02 | 13.5 | 0.932 | |
| 3/2/2008 | 19:45:51 | 18.16 | 11.948 | 7.78 | 8.79 | 12.2 | 0.952 | |
| 3/2/2008 | 20:00:51 | 18.09 | 10.748 | 7.79 | 8.71 | 12.7 | 0.964 | |
| 3/2/2008 | 20:15:51 | 18.16 | 10.960 | 7.80 | 8.75 | 13.1 | 0.978 | |
| 3/2/2008 | 20:30:51 | 18.10 | 10.903 | 7.82 | 8.92 | 13.0 | 1.000 | |
| 3/2/2008 | 20:45:51 | 18.00 | 10.903 | 7.85 | 9.07 | 13.6 | 0.993 | |
| 3/2/2008 | 21:00:51 | 17.98 | 11.105 | 7.83 | 8.93 | 12.5 | 1.006 | |
| 3/2/2008 | 21:15:51 | 17.49 | 14.931 | 7.76 | 7.89 | 10.3 | 1.023 | |
| 3/2/2008 | 21:30:51 | 17.13 | 22.434 | 7.71 | 7.12 | 9.5 | 1.021 | |
| 3/2/2008 | 21:45:51 | 17.16 | 14.383 | 7.71 | 7.29 | 9.2 | 1.025 | |
| 3/2/2008 | 22:00:51 | 17.22 | 18.967 | 7.76 | 7.31 | 8.4 | 1.026 | |
| 3/2/2008 | 22:15:51 | 17.84 | 13.177 | 7.79 | 8.25 | 11.1 | 1.026 | |
| 3/2/2008 | 22:30:51 | 17.71 | 12.771 | 7.79 | 8.16 | 11.4 | 1.021 | |
| 3/2/2008 | 22:45:51 | 17.92 | 13.919 | 7.79 | 8.27 | 10.8 | 1.017 | |
| 3/2/2008 | 23:00:51 | 17.81 | 13.626 | 7.79 | 8.23 | 11.9 | 1.018 | |
| 3/2/2008 | 23:15:51 | 17.91 | 13.452 | 7.80 | 8.17 | 11.3 | 1.013 | |
| 3/2/2008 | 23:30:51 | 17.72 | 13.725 | 7.75 | 7.85 | 12.7 | 1.009 | |
| 3/2/2008 | 23:45:51 | 17.82 | 15.428 | 7.74 | 7.50 | 12.1 | 1.002 | |
| 3/3/2008 | 0:00:51 | 17.62 | 12.688 | 7.74 | 7.54 | 12.5 | 0.998 | |
| 3/3/2008 | 0:15:51 | 17.56 | 13.049 | 7.74 | 7.24 | 12.0 | 0.994 | |
| 3/3/2008 | 0:30:51 | 15.47 | 5.018 | 7.90 | 9.10 | 11.9 | 0.991 | |
| 3/3/2008 | 0:45:51 | 16.09 | 6.705 | 7.84 | 7.97 | 13.3 | 0.986 | |
| 3/3/2008 | 1:00:51 | 17.26 | 14.867 | 7.70 | 6.73 | 13.1 | 0.982 | |
| 3/3/2008 | 1:15:51 | 16.65 | 11.272 | 7.74 | 6.91 | 12.4 | 0.979 | |
| 3/3/2008 | 1:30:51 | 16.72 | 11.962 | 7.72 | 6.80 | 12.1 | 0.976 | |
| 3/3/2008 | 1:45:51 | 16.45 | 9.236 | 7.74 | 6.99 | 13.0 | 0.974 | |
| 3/3/2008 | 2:00:51 | 16.49 | 12.045 | 7.70 | 6.72 | 13.3 | 0.970 | |
| 3/3/2008 | 2:15:51 | 15.37 | 6.483 | 7.83 | 7.10 | 11.1 | 0.972 | |
| 3/3/2008 | 2:30:52 | 16.50 | 15.399 | 7.66 | 6.40 | 11.9 | 0.966 | |
| 3/3/2008 | 2:45:51 | 16.42 | 14.832 | 7.65 | 6.25 | 11.3 | 0.964 | |
| 3/3/2008 | 3:00:51 | 14.22 | 5.438 | 7.71 | 6.76 | 10.5 | 0.967 | |
| 3/3/2008 | 3:15:51 | 16.45 | 18.299 | 7.60 | 5.87 | 11.1 | 0.969 | |
| 3/3/2008 | 3:30:51 | 15.92 | 16.656 | 7.65 | 5.73 | 11.6 | 0.981 | |
| 3/3/2008 | 3:45:51 | 16.21 | 21.580 | 7.61 | 5.48 | 10.8 | 1.001 | |
| 3/3/2008 | 4:00:51 | 15.30 | 13.668 | 7.70 | 6.67 | 10.5 | 1.013 | |
| 3/3/2008 | 4:15:51 | 15.01 | 11.675 | 7.74 | 7.31 | 10.3 | 1.054 | |
| 3/3/2008 | 4:30:52 | 15.99 | 30.431 | 7.56 | 4.82 | 7.6 | 1.062 | |
| 3/3/2008 | 4:45:52 | 14.91 | 43.105 | 7.62 | 4.56 | 4.2 | 1.082 | |
| 3/3/2008 | 5:00:52 | 14.40 | 46.161 | 7.78 | 6.00 | 4.0 | 1.133 | |
| 3/3/2008 | 5:15:52 | 14.18 | 48.036 | 8.01 | 7.80 | 3.9 | 1.178 | |
| 3/3/2008 | 5:30:51 | 14.09 | 48.975 | 8.05 | 8.11 | 2.5 | 1.186 | |
| 3/3/2008 | 5:45:52 | 14.02 | 49.292 | 8.06 | 8.16 | 2.5 | 1.228 | |
| 3/3/2008 | 6:00:52 | 13.91 | 49.543 | 8.06 | 8.27 | 2.6 | 1.247 | |
| 3/3/2008 | 6:15:52 | 13.88 | 49.899 | 8.06 | 8.27 | 3.7 | 1.274 | |
| 3/3/2008 | 6:30:52 | 13.85 | 50.156 | 8.07 | 8.28 | 1.9 | 1.287 | |
| 3/3/2008 | 6:45:52 | 13.82 | 50.634 | 8.06 | 8.24 | 1.9 | 1.300 | |
| 3/3/2008 | 7:00:52 | 13.78 | 50.665 | 8.06 | 8.26 | 1.7 | 1.304 | |
| 3/3/2008 | 7:15:52 | 13.77 | 50.656 | 8.07 | 8.27 | 1.7 | 1.337 | |
| 3/3/2008 | 7:30:52 | 13.75 | 50.590 | 8.07 | 8.23 | 1.7 | 1.371 | |
| 3/3/2008 | 7:45:52 | 13.72 | 50.541 | 8.07 | 8.26 | 1.6 | 1.360 | |
| 3/3/2008 | 8:00:52 | 13.76 | 50.606 | 8.07 | 8.24 | 1.1 | 1.356 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/3/2008 | 8:15:52 | 13.74 | 50.546 | 8.07 | 8.23 | 1.1 | 1.348 | |
| 3/3/2008 | 8:30:52 | 13.67 | 50.423 | 8.06 | 8.20 | 1.3 | 1.342 | |
| 3/3/2008 | 8:45:52 | 13.78 | 50.469 | 8.06 | 8.20 | 1.2 | 1.343 | |
| 3/3/2008 | 9:00:52 | 13.82 | 50.505 | 8.06 | 8.14 | 1.2 | 1.340 | |
| 3/3/2008 | 9:15:52 | 13.85 | 50.435 | 8.05 | 8.03 | 1.3 | 1.341 | |
| 3/3/2008 | 9:30:52 | 13.61 | 48.922 | 8.04 | 8.10 | 1.5 | 1.329 | |
| 3/3/2008 | 9:45:52 | 13.78 | 49.091 | 8.03 | 7.97 | 1.1 | 1.322 | |
| 3/3/2008 | 10:00:52 | 13.73 | 48.403 | 8.02 | 8.00 | 2.2 | 1.314 | |
| 3/3/2008 | 10:15:52 | 13.64 | 46.322 | 8.01 | 7.92 | 2.5 | 1.308 | |
| 3/3/2008 | 10:30:52 | 13.69 | 47.124 | 8.01 | 8.08 | 2.6 | 1.299 | |
| 3/3/2008 | 10:45:52 | 13.78 | 46.958 | 8.01 | 8.19 | 2.8 | 1.290 | |
| 3/3/2008 | 11:00:52 | 13.86 | 46.059 | 8.00 | 8.26 | 3.4 | 1.282 | |
| 3/3/2008 | 11:15:52 | 13.86 | 46.283 | 8.00 | 8.12 | 3.4 | 1.271 | |
| 3/3/2008 | 11:30:52 | 13.80 | 45.354 | 7.99 | 7.97 | 3.2 | 1.256 | |
| 3/3/2008 | 11:45:52 | 13.69 | 41.461 | 7.97 | 8.18 | 3.7 | 1.247 | |
| 3/3/2008 | 12:00:52 | 13.90 | 41.769 | 7.96 | 8.31 | 4.5 | 1.234 | |
| 3/3/2008 | 12:15:52 | 13.89 | 37.024 | 7.95 | 8.24 | 4.2 | 1.221 | |
| 3/3/2008 | 12:30:52 | 14.37 | 26.523 | 7.94 | 8.72 | 6.1 | 1.209 | |
| 3/3/2008 | 12:45:52 | 14.86 | 34.447 | 7.93 | 9.17 | 5.9 | 1.192 | |
| 3/3/2008 | 13:00:52 | 14.67 | 28.786 | 7.92 | 9.31 | 5.8 | 1.181 | |
| 3/3/2008 | 13:15:52 | 15.01 | 29.346 | 7.89 | 9.11 | 7.8 | 1.166 | |
| 3/3/2008 | 13:30:52 | 15.14 | 27.860 | 7.93 | 9.41 | 7.8 | 1.149 | |
| 3/3/2008 | 13:45:52 | 15.92 | 27.032 | 7.90 | 9.57 | 9.1 | 1.138 | |
| 3/3/2008 | 14:00:51 | 15.65 | 28.642 | 7.90 | 9.13 | 8.1 | 1.121 | |
| 3/3/2008 | 14:15:51 | 15.88 | 20.430 | 7.93 | 9.38 | 9.1 | 1.113 | |
| 3/3/2008 | 14:30:51 | 16.50 | 24.055 | 7.90 | 9.68 | 9.9 | 1.098 | |
| 3/3/2008 | 14:45:51 | 17.02 | 23.290 | 7.92 | 10.13 | 10.8 | 1.084 | |
| 3/3/2008 | 15:00:51 | 17.44 | 25.157 | 7.94 | 10.12 | 10.2 | 1.072 | |
| 3/3/2008 | 15:15:51 | 17.23 | 20.811 | 7.93 | 10.51 | 9.1 | 1.060 | |
| 3/3/2008 | 15:30:51 | 17.25 | 20.894 | 7.92 | 10.30 | 10.2 | 1.049 | |
| 3/3/2008 | 15:45:51 | 16.28 | 21.010 | 7.89 | 9.54 | 10.4 | 1.037 | |
| 3/3/2008 | 16:00:52 | 16.42 | 20.188 | 7.89 | 9.59 | 8.9 | 1.028 | |
| 3/3/2008 | 16:15:51 | 16.67 | 19.716 | 7.89 | 9.60 | 10.2 | 1.018 | |
| 3/3/2008 | 16:30:51 | 16.85 | 17.726 | 7.92 | 9.86 | 10.8 | 1.008 | |
| 3/3/2008 | 16:45:51 | 17.56 | 18.951 | 7.89 | 9.38 | 10.0 | 1.000 | |
| 3/3/2008 | 17:00:51 | 16.34 | 22.728 | 7.85 | 9.09 | 11.9 | 0.991 | |
| 3/3/2008 | 17:15:51 | 16.69 | 20.748 | 7.87 | 9.23 | 12.0 | 0.984 | |
| 3/3/2008 | 17:30:51 | 17.03 | 18.628 | 7.87 | 9.21 | 12.5 | 0.978 | |
| 3/3/2008 | 17:45:51 | 17.12 | 17.618 | 7.89 | 9.37 | 13.1 | 0.972 | |
| 3/3/2008 | 18:00:51 | 17.19 | 18.151 | 7.87 | 9.36 | 13.3 | 0.966 | |
| 3/3/2008 | 18:15:51 | 17.27 | 17.109 | 7.89 | 9.45 | 13.3 | 0.962 | |
| 3/3/2008 | 18:30:51 | 17.54 | 15.368 | 7.91 | 9.63 | 15.1 | 0.958 | |
| 3/3/2008 | 18:45:51 | 17.60 | 12.858 | 7.92 | 9.66 | 13.5 | 0.956 | |
| 3/3/2008 | 19:00:51 | 17.66 | 10.918 | 7.96 | 9.83 | 15.0 | 0.956 | |
| 3/3/2008 | 19:15:51 | 17.47 | 14.038 | 7.92 | 9.43 | 14.7 | 0.953 | |
| 3/3/2008 | 19:30:51 | 17.36 | 13.915 | 7.88 | 9.38 | 14.4 | 0.962 | |
| 3/3/2008 | 19:45:52 | 17.28 | 15.231 | 7.90 | 9.44 | 13.9 | 0.978 | |
| 3/3/2008 | 20:00:51 | 17.14 | 13.202 | 7.94 | 9.56 | 14.9 | 0.972 | |
| 3/3/2008 | 20:15:51 | 16.98 | 12.316 | 7.93 | 9.55 | 14.5 | 1.003 | |
| 3/3/2008 | 20:30:51 | 16.90 | 11.568 | 7.96 | 9.64 | 13.8 | 1.021 | |
| 3/3/2008 | 20:45:51 | 16.79 | 11.740 | 7.94 | 9.66 | 14.5 | 1.035 | |
| 3/3/2008 | 21:00:51 | 16.15 | 29.824 | 7.80 | 8.06 | 7.3 | 1.033 | |
| 3/3/2008 | 21:15:52 | 15.98 | 34.620 | 7.82 | 7.50 | 5.7 | 1.035 | |
| 3/3/2008 | 21:30:52 | 15.57 | 38.827 | 7.81 | 6.76 | 4.4 | 1.050 | |
| 3/3/2008 | 21:45:51 | 15.90 | 33.506 | 7.81 | 7.05 | 6.2 | 1.039 | |
| 3/3/2008 | 22:00:51 | 15.97 | 30.652 | 7.85 | 7.54 | 7.2 | 1.048 | |
| 3/3/2008 | 22:15:52 | 15.89 | 30.115 | 7.81 | 6.98 | 5.5 | 1.035 | |
| 3/3/2008 | 22:30:52 | 16.45 | 23.939 | 7.88 | 7.97 | 8.8 | 1.034 | |
| 3/3/2008 | 22:45:52 | 16.29 | 25.005 | 7.84 | 7.65 | 7.1 | 1.023 | |
| 3/3/2008 | 23:00:51 | 16.50 | 24.659 | 7.84 | 7.32 | 9.4 | 1.014 | |
| 3/3/2008 | 23:15:52 | 16.48 | 23.548 | 7.84 | 7.35 | 7.7 | 1.005 | |
| 3/3/2008 | 23:30:52 | 16.50 | 18.470 | 7.86 | 7.74 | 7.8 | 0.998 | |
| 3/3/2008 | 23:45:51 | 16.39 | 21.822 | 7.84 | 7.64 | 8.1 | 0.988 | |
| 3/4/2008 | 0:00:52 | 16.43 | 20.477 | 7.86 | 7.93 | 9.8 | 0.980 | |
| 3/4/2008 | 0:15:52 | 16.08 | 12.091 | 7.92 | 8.52 | 11.4 | 0.973 | |
| 3/4/2008 | 0:30:52 | 15.53 | 8.913 | 7.85 | 8.48 | 10.6 | 0.967 | |
| 3/4/2008 | 0:45:52 | 16.27 | 19.951 | 7.81 | 7.85 | 11.3 | 0.959 | |
| 3/4/2008 | 1:00:52 | 15.99 | 16.072 | 7.85 | 7.93 | 12.5 | 0.954 | |
| 3/4/2008 | 1:15:51 | 15.92 | 18.645 | 7.76 | 7.22 | 10.3 | 0.947 | |
| 3/4/2008 | 1:30:52 | 14.43 | 7.277 | 7.97 | 8.22 | 10.0 | 0.942 | |
| 3/4/2008 | 1:45:52 | 15.98 | 17.007 | 7.82 | 7.50 | 10.7 | 0.935 | |
| 3/4/2008 | 2:00:52 | 15.27 | 6.471 | 7.82 | 7.74 | 10.8 | 0.931 | |
| 3/4/2008 | 2:15:52 | 15.64 | 16.030 | 7.83 | 7.26 | 11.4 | 0.925 | |
| 3/4/2008 | 2:30:52 | 14.87 | 10.407 | 7.79 | 7.32 | 10.5 | 0.920 | |
| 3/4/2008 | 2:45:51 | 13.23 | 5.623 | 7.99 | 8.12 | 12.2 | 0.915 | |
| 3/4/2008 | 3:00:52 | 15.58 | 21.332 | 7.64 | 6.66 | 11.0 | 0.907 | |
| 3/4/2008 | 3:15:52 | 13.19 | 5.447 | 7.97 | 7.99 | 10.4 | 0.902 | |
| 3/4/2008 | 3:30:52 | 14.07 | 5.902 | 7.89 | 7.24 | 10.2 | 0.896 | |
| 3/4/2008 | 3:45:52 | 14.47 | 11.843 | 7.82 | 7.23 | 10.9 | 0.892 | |
| 3/4/2008 | 4:00:52 | 14.15 | 9.176 | 7.81 | 6.95 | 10.9 | 0.903 | |
| 3/4/2008 | 4:15:52 | 15.00 | 24.194 | 7.68 | 6.14 | 9.5 | 0.906 | |
| 3/4/2008 | 4:30:52 | 14.21 | 21.342 | 7.79 | 6.64 | 9.6 | 0.924 | |
| 3/4/2008 | 4:45:52 | 13.91 | 14.664 | 7.81 | 7.46 | 11.1 | 0.955 | |
| 3/4/2008 | 5:00:52 | 14.48 | 23.125 | 7.69 | 6.31 | 9.1 | 0.985 | |
| 3/4/2008 | 5:15:52 | 14.11 | 42.819 | 7.78 | 6.31 | 3.7 | 1.010 | |
| 3/4/2008 | 5:30:52 | 13.80 | 46.194 | 7.83 | 6.73 | 3.0 | 1.066 | |
| 3/4/2008 | 5:45:52 | 13.63 | 48.610 | 7.97 | 8.20 | 3.0 | 1.106 | |
| 3/4/2008 | 6:00:52 | 13.57 | 49.002 | 8.00 | 8.29 | 2.4 | 1.163 | |
| 3/4/2008 | 6:15:52 | 13.66 | 50.455 | 8.02 | 8.31 | 1.5 | 1.197 | |
| 3/4/2008 | 6:30:52 | 13.62 | 50.705 | 8.03 | 8.32 | 2.2 | 1.243 | |
| 3/4/2008 | 6:45:52 | 13.54 | 50.737 | 8.03 | 8.37 | 1.7 | 1.272 | |
| 3/4/2008 | 7:00:52 | 13.52 | 50.789 | 8.03 | 8.35 | 1.4 | 1.290 | |
| 3/4/2008 | 7:15:52 | 13.50 | 50.793 | 8.03 | 8.32 | 1.6 | 1.324 | |
| 3/4/2008 | 7:30:52 | 13.47 | 50.819 | 8.03 | 8.34 | 1.1 | 1.347 | |
| 3/4/2008 | 7:45:52 | 13.45 | 50.854 | 8.03 | 8.33 | 1.1 | 1.346 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/4/2008 | 8:00:52 | 13.45 | 50.847 | 8.03 | 8.35 | 1.1 | 1.361 | |
| 3/4/2008 | 8:15:52 | 13.43 | 50.834 | 8.03 | 8.35 | 0.9 | 1.362 | |
| 3/4/2008 | 8:30:52 | 13.42 | 50.834 | 8.02 | 8.33 | 1.1 | 1.389 | |
| 3/4/2008 | 8:45:52 | 13.45 | 50.809 | 8.02 | 8.31 | 0.4 | 1.396 | |
| 3/4/2008 | 9:00:52 | 13.46 | 50.785 | 8.02 | 8.37 | 0.5 | 1.386 | |
| 3/4/2008 | 9:15:52 | 13.52 | 50.785 | 8.02 | 8.29 | 0.3 | 1.372 | |
| 3/4/2008 | 9:30:52 | 13.62 | 50.754 | 8.03 | 8.29 | 0.3 | 1.365 | |
| 3/4/2008 | 9:45:52 | 13.59 | 50.766 | 8.02 | 8.35 | 0.5 | 1.361 | |
| 3/4/2008 | 10:00:52 | 13.62 | 50.766 | 8.02 | 8.33 | 0.7 | 1.352 | |
| 3/4/2008 | 10:15:52 | 13.70 | 50.727 | 8.02 | 8.36 | 0.9 | 1.341 | |
| 3/4/2008 | 10:30:52 | 13.83 | 50.517 | 8.02 | 8.33 | 0.9 | 1.332 | |
| 3/4/2008 | 10:45:53 | 13.81 | 50.220 | 8.01 | 8.27 | 1.7 | 1.323 | |
| 3/4/2008 | 11:00:52 | 13.81 | 49.413 | 8.00 | 8.31 | 2.0 | 1.313 | |
| 3/4/2008 | 11:15:52 | 13.88 | 49.274 | 7.99 | 8.36 | 2.3 | 1.302 | |
| 3/4/2008 | 11:30:52 | 13.84 | 48.798 | 7.99 | 8.38 | 2.2 | 1.289 | |
| 3/4/2008 | 11:45:52 | 13.90 | 48.308 | 7.98 | 8.32 | 2.3 | 1.275 | |
| 3/4/2008 | 12:00:52 | 14.15 | 47.866 | 7.97 | 8.39 | 2.9 | 1.262 | |
| 3/4/2008 | 12:15:52 | 14.56 | 47.835 | 7.98 | 8.70 | 2.1 | 1.247 | |
| 3/4/2008 | 12:30:52 | 14.59 | 45.848 | 7.98 | 8.77 | 2.8 | 1.234 | |
| 3/4/2008 | 12:45:52 | 14.93 | 46.363 | 7.97 | 8.95 | 2.5 | 1.217 | |
| 3/4/2008 | 13:00:51 | 15.12 | 46.833 | 7.97 | 9.10 | 3.0 | 1.201 | |
| 3/4/2008 | 13:15:52 | 15.27 | 46.082 | 7.97 | 9.01 | 3.2 | 1.184 | |
| 3/4/2008 | 13:30:51 | 15.41 | 45.236 | 7.96 | 9.07 | 3.4 | 1.169 | |
| 3/4/2008 | 13:45:52 | 15.18 | 45.338 | 7.96 | 8.96 | 3.3 | 1.152 | |
| 3/4/2008 | 14:00:52 | 15.72 | 43.607 | 7.95 | 9.11 | 3.3 | 1.136 | |
| 3/4/2008 | 14:15:52 | 15.58 | 43.662 | 7.95 | 9.12 | 2.9 | 1.121 | |
| 3/4/2008 | 14:30:52 | 16.08 | 41.656 | 7.94 | 9.12 | 3.5 | 1.103 | |
| 3/4/2008 | 14:45:52 | 16.83 | 35.787 | 7.95 | 9.29 | 4.9 | 1.086 | |
| 3/4/2008 | 15:00:51 | 16.10 | 39.088 | 7.94 | 9.29 | 7.0 | 1.067 | |
| 3/4/2008 | 15:15:51 | 16.38 | 36.719 | 7.94 | 9.33 | 4.5 | 1.052 | |
| 3/4/2008 | 15:30:51 | 17.87 | 20.411 | 7.97 | 9.69 | 6.2 | 1.039 | |
| 3/4/2008 | 15:45:51 | 18.01 | 19.946 | 7.99 | 10.57 | 8.5 | 1.023 | |
| 3/4/2008 | 16:00:51 | 16.93 | 33.685 | 7.93 | 9.79 | 6.7 | 1.003 | |
| 3/4/2008 | 16:15:51 | 18.37 | 16.156 | 7.99 | 10.75 | 10.4 | 0.992 | |
| 3/4/2008 | 16:30:50 | 18.73 | 22.131 | 7.96 | 10.84 | 11.6 | 0.976 | |
| 3/4/2008 | 16:45:51 | 18.23 | 27.275 | 7.97 | 10.47 | 8.9 | 0.960 | |
| 3/4/2008 | 17:00:51 | 18.51 | 18.045 | 8.00 | 11.06 | 10.8 | 0.948 | |
| 3/4/2008 | 17:15:50 | 18.59 | 17.393 | 8.02 | 10.93 | 11.1 | 0.938 | |
| 3/4/2008 | 17:30:50 | 18.86 | 22.629 | 7.99 | 10.64 | 11.6 | 0.926 | |
| 3/4/2008 | 17:45:51 | 18.90 | 24.343 | 7.97 | 10.43 | 11.7 | 0.915 | |
| 3/4/2008 | 18:00:51 | 18.80 | 23.923 | 7.98 | 10.45 | 11.3 | 0.906 | |
| 3/4/2008 | 18:15:50 | 18.81 | 22.653 | 7.97 | 10.52 | 11.3 | 0.899 | |
| 3/4/2008 | 18:30:51 | 18.54 | 12.066 | 7.99 | 10.80 | 11.5 | 0.892 | |
| 3/4/2008 | 18:45:51 | 18.61 | 13.828 | 8.00 | 10.76 | 11.4 | 0.886 | |
| 3/4/2008 | 19:00:51 | 18.75 | 22.111 | 7.93 | 10.28 | 12.4 | 0.884 | |
| 3/4/2008 | 19:15:51 | 18.12 | 27.085 | 7.95 | 9.91 | 9.5 | 0.896 | |
| 3/4/2008 | 19:30:51 | 18.28 | 25.469 | 7.94 | 9.23 | 8.3 | 0.896 | |
| 3/4/2008 | 19:45:51 | 18.22 | 22.174 | 7.93 | 9.43 | 9.2 | 0.915 | |
| 3/4/2008 | 20:00:51 | 18.29 | 19.858 | 7.97 | 10.46 | 10.6 | 0.937 | |
| 3/4/2008 | 20:15:51 | 18.09 | 18.354 | 7.99 | 10.53 | 10.8 | 0.971 | |
| 3/4/2008 | 20:30:51 | 16.81 | 41.884 | 7.91 | 8.50 | 3.8 | 1.005 | |
| 3/4/2008 | 20:45:51 | 15.67 | 44.563 | 7.89 | 7.78 | 3.1 | 1.024 | |
| 3/4/2008 | 21:00:51 | 15.34 | 46.174 | 7.95 | 7.99 | 2.0 | 1.036 | |
| 3/4/2008 | 21:15:52 | 14.89 | 48.405 | 8.01 | 8.24 | 1.2 | 1.055 | |
| 3/4/2008 | 21:30:51 | 14.86 | 48.695 | 8.02 | 8.11 | 0.7 | 1.067 | |
| 3/4/2008 | 21:45:52 | 14.78 | 49.172 | 8.03 | 8.04 | 0.5 | 1.066 | |
| 3/4/2008 | 22:00:52 | 14.78 | 49.226 | 8.03 | 7.91 | 0.2 | 1.063 | |
| 3/4/2008 | 22:15:52 | 15.50 | 45.463 | 8.01 | 7.82 | 0.9 | 1.056 | |
| 3/4/2008 | 22:30:51 | 14.86 | 48.390 | 7.98 | 7.82 | 0.7 | 1.058 | |
| 3/4/2008 | 22:45:52 | 15.35 | 45.153 | 7.97 | 7.79 | 1.3 | 1.037 | |
| 3/4/2008 | 23:00:52 | 15.36 | 45.146 | 7.97 | 7.79 | 1.3 | 1.024 | |
| 3/4/2008 | 23:15:52 | 15.48 | 44.762 | 7.96 | 7.67 | 1.5 | 1.009 | |
| 3/4/2008 | 23:30:52 | 15.67 | 43.711 | 7.95 | 7.59 | 1.7 | 0.993 | |
| 3/4/2008 | 23:45:52 | 15.63 | 43.590 | 7.95 | 7.66 | 2.3 | 0.981 | |
| 3/5/2008 | 0:00:52 | 15.95 | 41.884 | 7.93 | 7.74 | 2.2 | 0.968 | |
| 3/5/2008 | 0:15:52 | 16.37 | 36.840 | 7.91 | 7.63 | 3.5 | 0.955 | |
| 3/5/2008 | 0:30:51 | 16.46 | 34.646 | 7.88 | 7.45 | 3.9 | 0.944 | |
| 3/5/2008 | 0:45:51 | 16.79 | 32.912 | 7.85 | 7.19 | 6.9 | 0.933 | |
| 3/5/2008 | 1:00:51 | 16.70 | 33.074 | 7.83 | 7.29 | 6.4 | 0.920 | |
| 3/5/2008 | 1:15:51 | 16.36 | 32.488 | 7.83 | 7.27 | 3.7 | 0.906 | |
| 3/5/2008 | 1:30:52 | 16.14 | 16.051 | 7.88 | 7.54 | 7.5 | 0.896 | |
| 3/5/2008 | 1:45:52 | 16.52 | 28.778 | 7.81 | 7.08 | 7.0 | 0.883 | |
| 3/5/2008 | 2:00:52 | 16.31 | 16.470 | 7.83 | 7.28 | 6.4 | 0.874 | |
| 3/5/2008 | 2:15:52 | 16.38 | 28.321 | 7.77 | 7.05 | 5.1 | 0.868 | |
| 3/5/2008 | 2:30:52 | 16.35 | 25.045 | 7.79 | 6.95 | 7.3 | 0.863 | |
| 3/5/2008 | 2:45:52 | 14.43 | 10.022 | 7.90 | 7.71 | 8.0 | 0.859 | |
| 3/5/2008 | 3:00:52 | 15.98 | 25.288 | 7.78 | 6.72 | 7.0 | 0.852 | |
| 3/5/2008 | 3:15:52 | 16.15 | 28.332 | 7.76 | 6.62 | 8.3 | 0.848 | |
| 3/5/2008 | 3:30:52 | 15.86 | 25.199 | 7.77 | 6.61 | 7.8 | 0.840 | |
| 3/5/2008 | 3:45:52 | 15.79 | 16.296 | 7.76 | 6.59 | 9.0 | 0.834 | |
| 3/5/2008 | 4:00:52 | 15.69 | 23.521 | 7.75 | 6.38 | 9.2 | 0.830 | |
| 3/5/2008 | 4:15:52 | 13.90 | 6.656 | 7.82 | 7.17 | 7.7 | 0.831 | |
| 3/5/2008 | 4:30:52 | 15.63 | 26.005 | 7.71 | 6.12 | 8.5 | 0.828 | |
| 3/5/2008 | 4:45:52 | 15.57 | 15.401 | 7.72 | 6.34 | 8.0 | 0.843 | |
| 3/5/2008 | 5:00:52 | 15.18 | 28.734 | 7.73 | 5.83 | 8.1 | 0.855 | |
| 3/5/2008 | 5:15:52 | 15.03 | 16.893 | 7.74 | 6.60 | 10.4 | 0.878 | |
| 3/5/2008 | 5:30:52 | 14.79 | 27.116 | 7.73 | 6.84 | 7.6 | 0.924 | |
| 3/5/2008 | 5:45:52 | 14.69 | 46.994 | 7.82 | 6.26 | 2.6 | 0.979 | |
| 3/5/2008 | 6:00:52 | 14.40 | 47.996 | 7.93 | 7.59 | 2.4 | 1.023 | |
| 3/5/2008 | 6:15:52 | 14.26 | 47.953 | 8.01 | 8.26 | 1.3 | 1.070 | |
| 3/5/2008 | 6:30:52 | 14.35 | 50.350 | 8.05 | 8.35 | 1.3 | 1.132 | |
| 3/5/2008 | 6:45:52 | 14.36 | 50.710 | 8.07 | 8.43 | 1.3 | 1.188 | |
| 3/5/2008 | 7:00:52 | 14.35 | 50.768 | 8.07 | 8.44 | 1.1 | 1.241 | |
| 3/5/2008 | 7:15:52 | 14.36 | 50.826 | 8.08 | 8.46 | 1.2 | 1.262 | |
| 3/5/2008 | 7:30:52 | 14.39 | 50.859 | 8.08 | 8.51 | 0.8 | 1.296 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/5/2008 | 7:45:52 | 14.40 | 50.865 | 8.08 | 8.52 | 2.2 | 1.347 | |
| 3/5/2008 | 8:00:52 | 14.39 | 50.880 | 8.08 | 8.52 | 1.4 | 1.344 | |
| 3/5/2008 | 8:15:52 | 14.38 | 50.877 | 8.08 | 8.49 | 1.4 | 1.377 | |
| 3/5/2008 | 8:30:52 | 14.41 | 50.867 | 8.08 | 8.51 | 1.1 | 1.410 | |
| 3/5/2008 | 8:45:52 | 14.41 | 50.873 | 8.08 | 8.52 | 0.5 | 1.387 | |
| 3/5/2008 | 9:00:52 | 14.42 | 50.860 | 8.08 | 8.54 | 0.6 | 1.424 | |
| 3/5/2008 | 9:15:52 | 14.45 | 50.859 | 8.08 | 8.53 | 0.8 | 1.429 | |
| 3/5/2008 | 9:30:52 | 14.47 | 50.860 | 8.08 | 8.55 | 0.1 | 1.414 | |
| 3/5/2008 | 9:45:52 | 14.49 | 50.859 | 8.08 | 8.54 | 0.8 | 1.414 | |
| 3/5/2008 | 10:00:52 | 14.50 | 50.831 | 8.08 | 8.55 | 0.3 | 1.406 | |
| 3/5/2008 | 10:15:52 | 14.55 | 50.822 | 8.09 | 8.60 | 0.1 | 1.409 | |
| 3/5/2008 | 10:30:52 | 14.60 | 50.798 | 8.09 | 8.60 | 0.2 | 1.399 | |
| 3/5/2008 | 10:45:52 | 14.66 | 50.784 | 8.08 | 8.56 | 0.7 | 1.392 | |
| 3/5/2008 | 11:00:52 | 14.80 | 50.735 | 8.08 | 8.59 | 0.8 | 1.383 | |
| 3/5/2008 | 11:15:52 | 14.87 | 50.600 | 8.08 | 8.64 | 1.1 | 1.371 | |
| 3/5/2008 | 11:30:52 | 14.98 | 50.513 | 8.07 | 8.68 | 1.2 | 1.360 | |
| 3/5/2008 | 11:45:52 | 15.16 | 49.854 | 8.06 | 8.75 | 1.6 | 1.351 | |
| 3/5/2008 | 12:00:52 | 15.30 | 49.575 | 8.06 | 8.77 | 2.0 | 1.341 | |
| 3/5/2008 | 12:15:52 | 15.45 | 49.395 | 8.05 | 8.85 | 2.2 | 1.331 | |
| 3/5/2008 | 12:30:52 | 15.69 | 49.112 | 8.05 | 8.97 | 2.8 | 1.320 | |
| 3/5/2008 | 12:45:52 | 15.91 | 48.866 | 8.05 | 9.01 | 2.8 | 1.308 | |
| 3/5/2008 | 13:00:52 | 16.10 | 48.733 | 8.06 | 9.21 | 3.3 | 1.293 | |
| 3/5/2008 | 13:15:52 | 16.30 | 48.398 | 8.05 | 9.22 | 3.3 | 1.278 | |
| 3/5/2008 | 13:30:52 | 16.54 | 47.821 | 8.05 | 9.28 | 2.8 | 1.265 | |
| 3/5/2008 | 13:45:51 | 16.86 | 46.943 | 8.02 | 9.41 | 3.6 | 1.252 | |
| 3/5/2008 | 14:00:51 | 17.02 | 46.283 | 8.01 | 9.44 | 3.4 | 1.238 | |
| 3/5/2008 | 14:15:51 | 17.11 | 45.989 | 8.01 | 9.43 | 4.0 | 1.225 | |
| 3/5/2008 | 14:30:51 | 17.66 | 45.599 | 8.00 | 9.68 | 3.4 | 1.211 | |
| 3/5/2008 | 14:45:51 | 18.15 | 45.033 | 7.99 | 9.61 | 3.9 | 1.197 | |
| 3/5/2008 | 15:00:51 | 18.22 | 43.519 | 7.99 | 9.75 | 3.9 | 1.183 | |
| 3/5/2008 | 15:15:51 | 18.63 | 43.085 | 7.98 | 9.88 | 3.7 | 1.168 | |
| 3/5/2008 | 15:30:51 | 18.75 | 41.811 | 7.97 | 9.92 | 4.1 | 1.151 | |
| 3/5/2008 | 15:45:51 | 18.95 | 39.659 | 7.97 | 9.99 | 5.2 | 1.136 | |
| 3/5/2008 | 16:00:51 | 19.13 | 39.718 | 7.96 | 9.97 | 4.6 | 1.118 | |
| 3/5/2008 | 16:15:51 | 19.15 | 38.972 | 7.95 | 9.86 | 5.8 | 1.100 | |
| 3/5/2008 | 16:30:51 | 19.37 | 35.018 | 7.96 | 10.14 | 5.7 | 1.084 | |
| 3/5/2008 | 16:45:51 | 19.35 | 36.746 | 7.94 | 9.84 | 5.2 | 1.065 | |
| 3/5/2008 | 17:00:50 | 19.66 | 34.926 | 7.94 | 9.94 | 5.9 | 1.051 | |
| 3/5/2008 | 17:15:50 | 19.55 | 26.850 | 7.93 | 10.19 | 7.0 | 1.037 | |
| 3/5/2008 | 17:30:50 | 19.96 | 31.877 | 7.94 | 10.17 | 8.8 | 1.020 | |
| 3/5/2008 | 17:45:51 | 19.81 | 31.037 | 7.96 | 10.44 | 8.9 | 1.006 | |
| 3/5/2008 | 18:00:51 | 18.99 | 18.003 | 8.03 | 11.50 | 7.9 | 0.994 | |
| 3/5/2008 | 18:15:50 | 18.91 | 16.894 | 8.03 | 10.86 | 11.7 | 0.981 | |
| 3/5/2008 | 18:30:50 | 18.81 | 16.146 | 8.02 | 11.08 | 9.1 | 0.970 | |
| 3/5/2008 | 18:45:51 | 18.73 | 16.192 | 8.03 | 11.38 | 8.3 | 0.960 | |
| 3/5/2008 | 19:00:51 | 19.78 | 24.118 | 7.96 | 10.63 | 9.8 | 0.951 | |
| 3/5/2008 | 19:15:50 | 19.49 | 25.375 | 7.95 | 10.41 | 15.0 | 0.946 | |
| 3/5/2008 | 19:30:50 | 19.78 | 25.210 | 7.93 | 10.44 | 8.0 | 0.948 | |
| 3/5/2008 | 19:45:50 | 19.68 | 31.136 | 7.94 | 9.57 | 7.0 | 0.975 | |
| 3/5/2008 | 20:00:51 | 19.07 | 36.385 | 7.93 | 8.87 | 4.7 | 0.985 | |
| 3/5/2008 | 20:15:51 | 19.19 | 26.443 | 7.98 | 10.24 | 8.8 | 1.017 | |
| 3/5/2008 | 20:30:51 | 19.54 | 34.302 | 7.97 | 10.10 | 5.9 | 1.043 | |
| 3/5/2008 | 20:45:51 | 17.75 | 42.412 | 7.98 | 8.51 | 5.0 | 1.077 | |
| 3/5/2008 | 21:00:51 | 15.84 | 47.041 | 8.08 | 8.42 | 3.0 | 1.116 | |
| 3/5/2008 | 21:15:51 | 15.50 | 48.764 | 8.11 | 8.41 | 1.2 | 1.142 | |
| 3/5/2008 | 21:30:51 | 15.42 | 49.359 | 8.12 | 8.38 | 0.6 | 1.178 | |
| 3/5/2008 | 21:45:51 | 15.36 | 49.717 | 8.13 | 8.43 | 1.0 | 1.191 | |
| 3/5/2008 | 22:00:52 | 15.35 | 49.935 | 8.14 | 8.46 | 0.4 | 1.188 | |
| 3/5/2008 | 22:15:52 | 15.36 | 49.949 | 8.14 | 8.28 | 0.3 | 1.167 | |
| 3/5/2008 | 22:30:52 | 15.69 | 48.395 | 8.13 | 8.24 | 0.7 | 1.167 | |
| 3/5/2008 | 22:45:51 | 15.73 | 47.915 | 8.11 | 8.08 | 1.5 | 1.155 | |
| 3/5/2008 | 23:00:51 | 15.61 | 48.720 | 8.10 | 7.94 | 0.8 | 1.149 | |
| 3/5/2008 | 23:15:51 | 15.79 | 47.356 | 8.10 | 8.02 | 0.8 | 1.132 | |
| 3/5/2008 | 23:30:51 | 15.97 | 46.599 | 8.08 | 8.07 | 1.3 | 1.115 | |
| 3/5/2008 | 23:45:52 | 16.47 | 44.787 | 8.06 | 7.97 | 1.5 | 1.102 | |
| 3/6/2008 | 0:00:51 | 16.66 | 41.715 | 8.03 | 7.98 | 1.8 | 1.084 | |
| 3/6/2008 | 0:15:51 | 16.56 | 42.378 | 8.00 | 7.89 | 2.2 | 1.068 | |
| 3/6/2008 | 0:30:52 | 16.93 | 39.043 | 7.97 | 7.75 | 3.6 | 1.052 | |
| 3/6/2008 | 0:45:51 | 17.29 | 38.014 | 7.95 | 7.53 | 2.8 | 1.037 | |
| 3/6/2008 | 1:00:51 | 16.88 | 34.337 | 7.93 | 7.61 | 5.2 | 1.023 | |
| 3/6/2008 | 1:15:51 | 16.91 | 34.057 | 7.90 | 7.60 | 3.7 | 1.008 | |
| 3/6/2008 | 1:30:51 | 17.25 | 33.522 | 7.87 | 7.25 | 4.8 | 0.995 | |
| 3/6/2008 | 1:45:51 | 17.31 | 31.305 | 7.83 | 7.07 | 7.3 | 0.982 | |
| 3/6/2008 | 2:00:52 | 16.85 | 27.502 | 7.84 | 7.26 | 7.1 | 0.972 | |
| 3/6/2008 | 2:15:52 | 17.05 | 28.088 | 7.80 | 6.99 | 7.0 | 0.963 | |
| 3/6/2008 | 2:30:52 | 16.67 | 26.630 | 7.82 | 7.08 | 6.5 | 0.952 | |
| 3/6/2008 | 2:45:52 | 14.96 | 9.764 | 7.98 | 7.90 | 6.6 | 0.943 | |
| 3/6/2008 | 3:00:52 | 16.54 | 24.063 | 7.79 | 6.95 | 8.0 | 0.932 | |
| 3/6/2008 | 3:15:52 | 15.38 | 10.859 | 7.84 | 7.02 | 8.8 | 0.924 | |
| 3/6/2008 | 3:30:52 | 16.21 | 21.892 | 7.80 | 6.80 | 8.3 | 0.915 | |
| 3/6/2008 | 3:45:51 | 14.03 | 8.581 | 7.96 | 8.29 | 7.9 | 0.909 | |
| 3/6/2008 | 4:00:52 | 15.77 | 17.788 | 7.79 | 6.34 | 10.1 | 0.901 | |
| 3/6/2008 | 4:15:52 | 15.27 | 17.148 | 7.74 | 6.76 | 9.5 | 0.894 | |
| 3/6/2008 | 4:30:52 | 15.71 | 18.146 | 7.73 | 6.83 | 9.5 | 0.889 | |
| 3/6/2008 | 4:45:52 | 15.99 | 18.334 | 7.73 | 5.80 | 9.4 | 0.884 | |
| 3/6/2008 | 5:00:52 | 14.84 | 11.976 | 7.72 | 6.60 | 10.5 | 0.879 | |
| 3/6/2008 | 5:15:52 | 14.67 | 11.387 | 7.75 | 6.58 | 10.5 | 0.877 | |
| 3/6/2008 | 5:30:52 | 13.01 | 5.936 | 7.87 | 7.53 | 10.8 | 0.880 | |
| 3/6/2008 | 5:45:52 | 15.78 | 27.805 | 7.62 | 5.53 | 10.3 | 0.883 | |
| 3/6/2008 | 6:00:52 | 16.11 | 33.601 | 7.71 | 5.57 | 8.6 | 0.913 | |
| 3/6/2008 | 6:15:52 | 14.93 | 21.683 | 7.75 | 6.22 | 8.6 | 0.945 | |
| 3/6/2008 | 6:30:52 | 15.66 | 38.892 | 7.75 | 5.99 | 5.0 | 1.000 | |
| 3/6/2008 | 6:45:52 | 15.04 | 46.451 | 7.90 | 6.44 | 3.0 | 1.044 | |
| 3/6/2008 | 7:00:52 | 14.39 | 47.334 | 8.03 | 8.17 | 2.0 | 1.103 | |
| 3/6/2008 | 7:15:52 | 14.46 | 49.986 | 8.08 | 8.39 | 1.3 | 1.161 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/6/2008 | 7:30:52 | 14.43 | 50.398 | 8.10 | 8.47 | 0.6 | 1.232 | |
| 3/6/2008 | 7:45:52 | 14.47 | 50.533 | 8.11 | 8.53 | 0.9 | 1.296 | |
| 3/6/2008 | 8:00:52 | 14.52 | 50.580 | 8.11 | 8.57 | 0.2 | 1.317 | |
| 3/6/2008 | 8:15:52 | 14.61 | 50.633 | 8.12 | 8.68 | 0.3 | 1.358 | |
| 3/6/2008 | 8:30:52 | 14.60 | 50.653 | 8.12 | 8.70 | 0.3 | 1.394 | |
| 3/6/2008 | 8:45:52 | 14.61 | 50.662 | 8.13 | 8.75 | 0.1 | 1.408 | |
| 3/6/2008 | 9:00:52 | 14.62 | 50.666 | 8.13 | 8.75 | 0.2 | 1.414 | |
| 3/6/2008 | 9:15:52 | 14.64 | 50.682 | 8.13 | 8.78 | 0.0 | 1.446 | |
| 3/6/2008 | 9:30:52 | 14.67 | 50.697 | 8.13 | 8.80 | 0.0 | 1.465 | |
| 3/6/2008 | 9:45:52 | 14.63 | 50.718 | 8.13 | 8.78 | 0.3 | 1.459 | |
| 3/6/2008 | 10:00:52 | 14.61 | 50.729 | 8.12 | 8.74 | 0.6 | 1.487 | |
| 3/6/2008 | 10:15:52 | 14.67 | 50.730 | 8.12 | 8.74 | 0.1 | 1.470 | |
| 3/6/2008 | 10:30:52 | 14.75 | 50.703 | 8.12 | 8.75 | 0.1 | 1.450 | |
| 3/6/2008 | 10:45:52 | 14.92 | 50.694 | 8.12 | 8.83 | 0.0 | 1.448 | |
| 3/6/2008 | 11:00:52 | 15.00 | 50.646 | 8.12 | 8.88 | 0.2 | 1.438 | |
| 3/6/2008 | 11:15:52 | 15.19 | 50.580 | 8.13 | 8.96 | 0.3 | 1.428 | |
| 3/6/2008 | 11:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/6/2008 | 11:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/6/2008 | 12:00:52 | 15.92 | 49.212 | 8.11 | 9.10 | 1.5 | 1.391 | |
| 3/6/2008 | 12:15:52 | 16.22 | 49.124 | 8.12 | 9.27 | 1.6 | 1.380 | |
| 3/6/2008 | 12:30:52 | 16.53 | 48.983 | 8.12 | 9.44 | 1.6 | 1.366 | |
| 3/6/2008 | 12:45:52 | 16.87 | 48.818 | 8.12 | 9.61 | 2.5 | 1.353 | |
| 3/6/2008 | 13:00:51 | 17.23 | 48.421 | 8.12 | 9.74 | 3.4 | 1.339 | |
| 3/6/2008 | 13:15:51 | 17.49 | 47.797 | 8.11 | 9.82 | 3.6 | 1.325 | |
| 3/6/2008 | 13:30:51 | 18.04 | 46.423 | 8.10 | 9.82 | 4.2 | 1.308 | |
| 3/6/2008 | 13:45:51 | 17.97 | 45.240 | 8.08 | 9.87 | 4.1 | 1.291 | |
| 3/6/2008 | 14:00:51 | 18.13 | 43.398 | 8.06 | 9.88 | 4.9 | 1.276 | |
| 3/6/2008 | 14:15:51 | 18.15 | 43.441 | 8.06 | 9.91 | 4.7 | 1.257 | |
| 3/6/2008 | 14:30:51 | 18.70 | 42.459 | 8.06 | 9.98 | 5.1 | 1.239 | |
| 3/6/2008 | 14:45:51 | 18.65 | 41.567 | 8.05 | 10.00 | 5.5 | 1.221 | |
| 3/6/2008 | 15:00:51 | 19.02 | 42.002 | 8.05 | 10.08 | 5.8 | 1.205 | |
| 3/6/2008 | 15:15:51 | 19.50 | 40.678 | 8.04 | 10.16 | 6.5 | 1.187 | |
| 3/6/2008 | 15:30:51 | 19.29 | 41.258 | 8.05 | 10.24 | 6.1 | 1.170 | |
| 3/6/2008 | 15:45:51 | 19.61 | 38.592 | 8.03 | 10.31 | 5.4 | 1.152 | |
| 3/6/2008 | 16:00:51 | 19.37 | 37.619 | 8.03 | 10.24 | 6.5 | 1.134 | |
| 3/6/2008 | 16:15:51 | 19.67 | 36.439 | 8.02 | 10.20 | 6.8 | 1.115 | |
| 3/6/2008 | 16:30:50 | 19.77 | 27.547 | 8.03 | 10.64 | 8.7 | 1.101 | |
| 3/6/2008 | 16:45:51 | 19.79 | 32.359 | 8.02 | 10.24 | 6.6 | 1.084 | |
| 3/6/2008 | 17:00:51 | 19.66 | 27.661 | 8.03 | 10.58 | 9.5 | 1.069 | |
| 3/6/2008 | 17:15:51 | 19.72 | 30.201 | 8.01 | 10.29 | 9.0 | 1.055 | |
| 3/6/2008 | 17:30:51 | 19.73 | 28.988 | 8.00 | 10.05 | 9.6 | 1.041 | |
| 3/6/2008 | 17:45:51 | 19.43 | 23.701 | 8.02 | 10.13 | 9.5 | 1.028 | |
| 3/6/2008 | 18:00:51 | 20.07 | 28.080 | 8.00 | 10.27 | 10.4 | 1.013 | |
| 3/6/2008 | 18:15:51 | 19.01 | 15.413 | 8.06 | 10.75 | 13.3 | 1.003 | |
| 3/6/2008 | 18:30:51 | 19.90 | 22.304 | 7.96 | 10.35 | 9.6 | 0.990 | |
| 3/6/2008 | 18:45:51 | 19.45 | 22.514 | 8.00 | 10.21 | 11.9 | 0.980 | |
| 3/6/2008 | 19:00:51 | 18.70 | 14.823 | 8.03 | 10.31 | 11.3 | 0.971 | |
| 3/6/2008 | 19:15:51 | 19.71 | 18.222 | 7.98 | 10.31 | 12.7 | 0.962 | |
| 3/6/2008 | 19:30:51 | 18.61 | 12.617 | 8.06 | 10.35 | 14.0 | 0.954 | |
| 3/6/2008 | 19:45:51 | 19.38 | 14.176 | 7.99 | 10.25 | 11.2 | 0.963 | |
| 3/6/2008 | 20:00:51 | 19.76 | 27.894 | 7.97 | 9.24 | 8.7 | 0.961 | |
| 3/6/2008 | 20:15:51 | 19.55 | 25.619 | 7.97 | 9.30 | 8.7 | 1.003 | |
| 3/6/2008 | 20:30:51 | 19.38 | 24.135 | 7.99 | 9.70 | 9.9 | 1.032 | |
| 3/6/2008 | 20:45:51 | 19.55 | 33.882 | 8.00 | 8.90 | 6.8 | 1.083 | |
| 3/6/2008 | 21:00:51 | 16.08 | 45.512 | 8.07 | 8.38 | 3.9 | 1.099 | |
| 3/6/2008 | 21:15:51 | 15.55 | 47.466 | 8.11 | 8.36 | 2.1 | 1.148 | |
| 3/6/2008 | 21:30:52 | 15.40 | 48.049 | 8.12 | 8.42 | 1.6 | 1.189 | |
| 3/6/2008 | 21:45:52 | 15.21 | 48.872 | 8.13 | 8.38 | 0.8 | 1.219 | |
| 3/6/2008 | 22:00:52 | 15.10 | 49.324 | 8.13 | 8.42 | 0.5 | 1.234 | |
| 3/6/2008 | 22:15:52 | 15.08 | 49.537 | 8.14 | 8.39 | 0.1 | 1.231 | |
| 3/6/2008 | 22:30:52 | 15.10 | 49.568 | 8.14 | 8.32 | 0.0 | 1.241 | |
| 3/6/2008 | 22:45:52 | 15.12 | 49.555 | 8.14 | 8.26 | 0.0 | 1.244 | |
| 3/6/2008 | 23:00:52 | 15.20 | 49.204 | 8.13 | 8.27 | 0.4 | 1.227 | |
| 3/6/2008 | 23:15:52 | 15.20 | 49.297 | 8.13 | 8.15 | 0.4 | 1.213 | |
| 3/6/2008 | 23:30:52 | 15.36 | 48.501 | 8.12 | 8.08 | 0.6 | 1.199 | |
| 3/6/2008 | 23:45:50 | 15.33 | 48.487 | 8.11 | 7.98 | 0.9 | 1.181 | |
| 3/7/2008 | 0:00:51 | 15.59 | 46.782 | 8.10 | 7.95 | 1.0 | 1.161 | |
| 3/7/2008 | 0:15:52 | 15.73 | 45.058 | 8.07 | 7.78 | 1.1 | 1.144 | |
| 3/7/2008 | 0:30:52 | 16.00 | 41.599 | 8.01 | 7.38 | 4.0 | 1.127 | |
| 3/7/2008 | 0:45:52 | 16.33 | 41.102 | 8.00 | 7.34 | 3.3 | 1.111 | |
| 3/7/2008 | 1:00:52 | 16.09 | 38.308 | 7.99 | 7.54 | 4.4 | 1.094 | |
| 3/7/2008 | 1:15:52 | 16.64 | 38.718 | 7.98 | 7.25 | 4.2 | 1.077 | |
| 3/7/2008 | 1:30:52 | 16.33 | 35.971 | 7.96 | 7.23 | 4.7 | 1.059 | |
| 3/7/2008 | 1:45:52 | 16.58 | 32.357 | 7.96 | 7.25 | 5.2 | 1.042 | |
| 3/7/2008 | 2:00:52 | 16.24 | 34.219 | 7.94 | 7.25 | 6.6 | 1.028 | |
| 3/7/2008 | 2:15:52 | 16.71 | 34.011 | 7.91 | 6.98 | 5.8 | 1.013 | |
| 3/7/2008 | 2:30:52 | 16.42 | 17.541 | 7.91 | 7.41 | 5.9 | 1.001 | |
| 3/7/2008 | 2:45:51 | 16.58 | 28.461 | 7.90 | 6.72 | 7.7 | 0.984 | |
| 3/7/2008 | 3:00:52 | 16.24 | 29.579 | 7.91 | 6.78 | 6.1 | 0.970 | |
| 3/7/2008 | 3:15:52 | 16.14 | 20.466 | 7.91 | 6.97 | 7.2 | 0.959 | |
| 3/7/2008 | 3:30:52 | 14.99 | 10.582 | 7.97 | 7.52 | 8.4 | 0.951 | |
| 3/7/2008 | 3:45:52 | 15.64 | 13.681 | 7.89 | 7.02 | 7.3 | 0.938 | |
| 3/7/2008 | 4:00:52 | 16.36 | 25.717 | 7.76 | 6.57 | 6.3 | 0.926 | |
| 3/7/2008 | 4:15:52 | 15.00 | 13.710 | 7.95 | 6.78 | 8.8 | 0.919 | |
| 3/7/2008 | 4:30:52 | 14.38 | 8.986 | 7.95 | 7.27 | 8.1 | 0.913 | |
| 3/7/2008 | 4:45:52 | 15.63 | 19.261 | 7.78 | 6.58 | 9.6 | 0.906 | |
| 3/7/2008 | 5:00:52 | 15.74 | 21.169 | 7.80 | 6.14 | 8.2 | 0.902 | |
| 3/7/2008 | 5:15:52 | 13.83 | 6.666 | 7.89 | 8.27 | 10.4 | 0.899 | |
| 3/7/2008 | 5:30:52 | 15.68 | 18.566 | 7.79 | 6.13 | 8.7 | 0.891 | |
| 3/7/2008 | 5:45:52 | 13.62 | 6.678 | 7.90 | 8.09 | 10.4 | 0.891 | |
| 3/7/2008 | 6:00:52 | 13.58 | 6.847 | 7.88 | 7.64 | 10.8 | 0.887 | |
| 3/7/2008 | 6:15:52 | 15.20 | 15.307 | 7.65 | 6.01 | 9.8 | 0.885 | |
| 3/7/2008 | 6:30:52 | 13.42 | 5.960 | 7.88 | 6.50 | 10.5 | 0.890 | |
| 3/7/2008 | 6:45:52 | 15.98 | 32.054 | 7.74 | 5.02 | 9.2 | 0.913 | |
| 3/7/2008 | 7:00:52 | 15.43 | 27.922 | 7.76 | 6.03 | 9.1 | 0.933 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/7/2008 | 7:15:52 | 13.92 | 13.341 | 7.84 | 6.79 | 9.4 | 0.991 | |
| 3/7/2008 | 7:30:52 | 15.39 | 43.452 | 7.86 | 5.62 | 5.3 | 1.019 | |
| 3/7/2008 | 7:45:52 | 13.99 | 46.076 | 7.97 | 7.84 | 3.3 | 1.089 | |
| 3/7/2008 | 8:00:52 | 14.02 | 48.920 | 8.03 | 8.20 | 1.8 | 1.162 | |
| 3/7/2008 | 8:15:52 | 13.99 | 49.620 | 8.05 | 8.29 | 1.5 | 1.219 | |
| 3/7/2008 | 8:30:52 | 14.01 | 49.736 | 8.06 | 8.38 | 1.0 | 1.281 | |
| 3/7/2008 | 8:45:52 | 14.07 | 49.812 | 8.07 | 8.46 | 0.7 | 1.314 | |
| 3/7/2008 | 9:00:52 | 14.18 | 49.821 | 8.09 | 8.56 | 0.5 | 1.373 | |
| 3/7/2008 | 9:15:52 | 14.28 | 49.826 | 8.10 | 8.61 | 0.5 | 1.390 | |
| 3/7/2008 | 9:30:52 | 14.33 | 49.842 | 8.10 | 8.63 | 0.4 | 1.393 | |
| 3/7/2008 | 9:45:52 | 14.35 | 49.880 | 8.10 | 8.64 | 0.5 | 1.416 | |
| 3/7/2008 | 10:00:52 | 14.38 | 49.889 | 8.10 | 8.64 | 0.2 | 1.410 | |
| 3/7/2008 | 10:15:52 | 14.44 | 49.883 | 8.10 | 8.67 | 0.1 | 1.437 | |
| 3/7/2008 | 10:30:52 | 14.47 | 49.890 | 8.10 | 8.65 | 0.0 | 1.421 | |
| 3/7/2008 | 10:45:52 | 14.57 | 49.880 | 8.10 | 8.71 | 0.5 | 1.442 | |
| 3/7/2008 | 11:00:52 | 14.68 | 49.850 | 8.10 | 8.77 | -0.1 | 1.415 | |
| 3/7/2008 | 11:15:52 | 14.84 | 49.827 | 8.11 | 8.88 | 0.2 | 1.409 | |
| 3/7/2008 | 11:30:52 | 14.96 | 49.821 | 8.11 | 8.96 | 0.7 | 1.400 | |
| 3/7/2008 | 11:45:52 | 15.02 | 49.807 | 8.11 | 8.98 | 0.3 | 1.391 | |
| 3/7/2008 | 12:00:52 | 15.23 | 49.705 | 8.11 | 9.05 | 0.9 | 1.378 | |
| 3/7/2008 | 12:15:52 | 15.56 | 49.267 | 8.10 | 9.14 | 1.0 | 1.366 | |
| 3/7/2008 | 12:30:52 | 15.82 | 49.101 | 8.11 | 9.24 | 1.1 | 1.352 | |
| 3/7/2008 | 12:45:52 | 16.30 | 48.876 | 8.11 | 9.45 | 1.5 | 1.338 | |
| 3/7/2008 | 13:00:51 | 16.73 | 48.751 | 8.11 | 9.67 | 1.8 | 1.324 | |
| 3/7/2008 | 13:15:51 | 17.08 | 48.654 | 8.12 | 9.83 | 2.1 | 1.308 | |
| 3/7/2008 | 13:30:51 | 17.43 | 48.451 | 8.12 | 9.99 | 2.4 | 1.293 | |
| 3/7/2008 | 13:45:51 | 17.79 | 47.981 | 8.11 | 10.16 | 2.7 | 1.277 | |
| 3/7/2008 | 14:00:51 | 18.43 | 45.896 | 8.09 | 10.14 | 4.1 | 1.260 | |
| 3/7/2008 | 14:15:51 | 18.62 | 41.980 | 8.04 | 9.96 | 4.3 | 1.244 | |
| 3/7/2008 | 14:30:51 | 18.46 | 42.821 | 8.05 | 10.16 | 3.6 | 1.228 | |
| 3/7/2008 | 14:45:51 | 18.74 | 41.753 | 8.03 | 10.14 | 4.4 | 1.210 | |
| 3/7/2008 | 15:00:51 | 18.71 | 41.744 | 8.06 | 10.31 | 5.5 | 1.191 | |
| 3/7/2008 | 15:15:51 | 18.92 | 41.257 | 8.05 | 10.22 | 6.0 | 1.176 | |
| 3/7/2008 | 15:30:51 | 19.12 | 40.543 | 8.04 | 10.31 | 5.2 | 1.158 | |
| 3/7/2008 | 15:45:51 | 19.33 | 38.646 | 8.04 | 10.21 | 5.5 | 1.141 | |
| 3/7/2008 | 16:00:51 | 19.58 | 37.323 | 8.03 | 10.25 | 6.8 | 1.123 | |
| 3/7/2008 | 16:15:51 | 19.52 | 35.653 | 8.02 | 10.22 | 6.8 | 1.105 | |
| 3/7/2008 | 16:30:51 | 19.60 | 32.904 | 8.01 | 10.21 | 8.4 | 1.087 | |
| 3/7/2008 | 16:45:50 | 19.66 | 30.894 | 8.01 | 10.20 | 7.9 | 1.068 | |
| 3/7/2008 | 17:00:51 | 19.49 | 19.210 | 8.06 | 10.57 | 10.7 | 1.053 | |
| 3/7/2008 | 17:15:51 | 20.11 | 31.139 | 8.03 | 10.32 | 9.2 | 1.033 | |
| 3/7/2008 | 17:30:50 | 19.59 | 18.270 | 8.04 | 10.58 | 10.1 | 1.020 | |
| 3/7/2008 | 17:45:51 | 20.29 | 27.669 | 8.02 | 10.27 | 10.7 | 1.005 | |
| 3/7/2008 | 18:00:50 | 20.05 | 27.205 | 8.00 | 10.22 | 11.4 | 0.994 | |
| 3/7/2008 | 18:15:51 | 20.21 | 27.421 | 7.98 | 10.04 | 11.0 | 0.981 | |
| 3/7/2008 | 18:30:51 | 20.25 | 24.266 | 8.00 | 10.26 | 11.3 | 0.971 | |
| 3/7/2008 | 18:45:51 | 19.27 | 13.094 | 8.07 | 10.58 | 11.9 | 0.964 | |
| 3/7/2008 | 19:00:51 | 19.18 | 12.604 | 8.07 | 10.54 | 16.0 | 0.954 | |
| 3/7/2008 | 19:15:51 | 19.94 | 21.714 | 7.95 | 10.01 | 11.5 | 0.943 | |
| 3/7/2008 | 19:30:51 | 19.07 | 11.411 | 8.07 | 10.50 | 16.6 | 0.937 | |
| 3/7/2008 | 19:45:51 | 18.93 | 11.268 | 8.09 | 10.54 | 11.2 | 0.932 | |
| 3/7/2008 | 20:00:51 | 20.22 | 27.663 | 7.97 | 9.25 | 10.5 | 0.941 | |
| 3/7/2008 | 20:15:51 | 19.91 | 25.624 | 7.98 | 8.92 | 7.4 | 0.974 | |
| 3/7/2008 | 20:30:51 | 19.58 | 20.694 | 8.03 | 9.81 | 13.0 | 1.014 | |
| 3/7/2008 | 20:45:51 | 19.85 | 36.538 | 7.98 | 8.92 | 5.7 | 1.032 | |
| 3/7/2008 | 21:00:51 | 16.38 | 44.486 | 8.06 | 8.31 | 5.4 | 1.098 | |
| 3/7/2008 | 21:15:51 | 15.56 | 47.162 | 8.12 | 8.45 | 4.8 | 1.145 | |
| 3/7/2008 | 21:30:52 | 15.03 | 49.021 | 8.13 | 8.47 | 1.7 | 1.185 | |
| 3/7/2008 | 21:45:51 | 14.86 | 49.586 | 8.14 | 8.49 | 0.8 | 1.228 | |
| 3/7/2008 | 22:00:52 | 14.82 | 49.660 | 8.15 | 8.56 | 0.5 | 1.268 | |
| 3/7/2008 | 22:15:52 | 14.77 | 49.746 | 8.15 | 8.55 | 0.4 | 1.283 | |
| 3/7/2008 | 22:30:52 | 14.76 | 49.783 | 8.16 | 8.67 | 0.4 | 1.319 | |
| 3/7/2008 | 22:45:52 | 14.72 | 49.783 | 8.16 | 8.63 | 0.7 | 1.316 | |
| 3/7/2008 | 23:00:52 | 14.67 | 49.803 | 8.16 | 8.62 | 0.2 | 1.321 | |
| 3/7/2008 | 23:15:52 | 14.68 | 49.814 | 8.16 | 8.61 | 1.2 | 1.304 | |
| 3/7/2008 | 23:30:52 | 14.69 | 49.776 | 8.16 | 8.62 | 0.0 | 1.304 | |
| 3/7/2008 | 23:45:52 | 14.70 | 49.702 | 8.16 | 8.55 | 0.1 | 1.284 | |
| 3/8/2008 | 0:00:52 | 14.70 | 49.645 | 8.15 | 8.39 | 0.2 | 1.276 | |
| 3/8/2008 | 0:15:52 | 14.76 | 49.505 | 8.14 | 8.29 | 0.4 | 1.258 | |
| 3/8/2008 | 0:30:52 | 14.77 | 49.332 | 8.13 | 8.21 | 0.4 | 1.240 | |
| 3/8/2008 | 0:45:52 | 14.78 | 49.024 | 8.12 | 8.06 | 0.5 | 1.222 | |
| 3/8/2008 | 1:00:52 | 14.89 | 48.003 | 8.10 | 7.82 | 1.1 | 1.205 | |
| 3/8/2008 | 1:15:52 | 14.83 | 46.073 | 8.07 | 7.59 | 1.8 | 1.186 | |
| 3/8/2008 | 1:30:52 | 14.92 | 45.049 | 8.06 | 7.50 | 2.7 | 1.168 | |
| 3/8/2008 | 1:45:52 | 14.94 | 43.524 | 8.04 | 7.50 | 2.2 | 1.147 | |
| 3/8/2008 | 2:00:52 | 14.93 | 40.757 | 8.03 | 7.48 | 3.3 | 1.126 | |
| 3/8/2008 | 2:15:52 | 14.66 | 40.169 | 8.01 | 7.30 | 2.9 | 1.102 | |
| 3/8/2008 | 2:30:52 | 14.59 | 38.731 | 8.00 | 7.21 | 3.2 | 1.085 | |
| 3/8/2008 | 2:45:52 | 14.38 | 37.117 | 7.99 | 7.21 | 3.8 | 1.064 | |
| 3/8/2008 | 3:00:52 | 14.25 | 36.426 | 7.92 | 6.66 | 4.6 | 1.050 | |
| 3/8/2008 | 3:15:52 | 14.33 | 29.608 | 7.93 | 6.86 | 5.1 | 1.032 | |
| 3/8/2008 | 3:30:52 | 14.10 | 30.798 | 7.95 | 6.81 | 5.4 | 1.012 | |
| 3/8/2008 | 3:45:52 | 14.21 | 22.788 | 7.95 | 7.20 | 5.9 | 0.996 | |
| 3/8/2008 | 4:00:52 | 15.01 | 30.000 | 7.92 | 6.86 | 5.3 | 0.977 | |
| 3/8/2008 | 4:15:52 | 14.07 | 21.027 | 7.93 | 7.19 | 6.3 | 0.964 | |
| 3/8/2008 | 4:30:52 | 14.32 | 26.526 | 7.91 | 6.96 | 6.9 | 0.950 | |
| 3/8/2008 | 4:45:52 | 14.50 | 23.660 | 7.89 | 6.92 | 6.9 | 0.940 | |
| 3/8/2008 | 5:00:52 | 14.31 | 25.747 | 7.86 | 6.82 | 6.8 | 0.926 | |
| 3/8/2008 | 5:15:52 | 14.64 | 27.197 | 7.83 | 6.59 | 6.4 | 0.912 | |
| 3/8/2008 | 5:30:52 | 13.62 | 18.461 | 7.90 | 7.03 | 7.8 | 0.902 | |
| 3/8/2008 | 5:45:52 | 14.21 | 22.558 | 7.82 | 6.60 | 8.3 | 0.893 | |
| 3/8/2008 | 6:00:52 | 13.50 | 14.529 | 7.87 | 6.88 | 9.3 | 0.888 | |
| 3/8/2008 | 6:15:52 | 13.93 | 21.992 | 7.82 | 6.26 | 8.2 | 0.882 | |
| 3/8/2008 | 6:30:52 | 13.46 | 17.038 | 7.86 | 6.35 | 7.4 | 0.874 | |
| 3/8/2008 | 6:45:52 | 12.60 | 8.605 | 7.97 | 6.78 | 9.0 | 0.868 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/8/2008 | 7:00:52 | 13.28 | 8.509 | 7.85 | 6.55 | 6.8 | 0.858 | |
| 3/8/2008 | 7:15:52 | 13.54 | 17.752 | 7.79 | 6.23 | 9.1 | 0.856 | |
| 3/8/2008 | 7:30:52 | 14.66 | 29.253 | 7.74 | 5.46 | 7.0 | 0.867 | |
| 3/8/2008 | 7:45:52 | 14.98 | 36.469 | 7.79 | 5.07 | 6.1 | 0.888 | |
| 3/8/2008 | 8:00:52 | 13.54 | 19.206 | 7.83 | 6.50 | 8.2 | 0.936 | |
| 3/8/2008 | 8:15:52 | 14.62 | 38.328 | 7.80 | 5.41 | 6.5 | 0.975 | |
| 3/8/2008 | 8:30:52 | 13.91 | 45.242 | 7.95 | 7.54 | 4.0 | 1.019 | |
| 3/8/2008 | 8:45:52 | 13.86 | 46.932 | 8.01 | 8.19 | 1.9 | 1.093 | |
| 3/8/2008 | 9:00:52 | 14.09 | 49.482 | 8.06 | 8.36 | 0.7 | 1.142 | |
| 3/8/2008 | 9:15:52 | 14.15 | 49.625 | 8.07 | 8.42 | 0.4 | 1.199 | |
| 3/8/2008 | 9:30:52 | 14.19 | 49.653 | 8.08 | 8.46 | 0.8 | 1.241 | |
| 3/8/2008 | 9:45:52 | 14.26 | 49.736 | 8.08 | 8.52 | 0.8 | 1.269 | |
| 3/8/2008 | 10:00:52 | 14.39 | 49.771 | 8.10 | 8.61 | 0.5 | 1.299 | |
| 3/8/2008 | 10:15:52 | 14.48 | 49.795 | 8.11 | 8.67 | 0.4 | 1.322 | |
| 3/8/2008 | 10:30:52 | 14.54 | 49.819 | 8.12 | 8.72 | 0.2 | 1.333 | |
| 3/8/2008 | 10:45:52 | 14.61 | 49.834 | 8.13 | 8.78 | 0.3 | 1.348 | |
| 3/8/2008 | 11:00:52 | 14.72 | 49.813 | 8.13 | 8.82 | 0.4 | 1.341 | |
| 3/8/2008 | 11:15:52 | 14.84 | 49.814 | 8.14 | 8.83 | 0.8 | 1.347 | |
| 3/8/2008 | 11:30:52 | 14.90 | 49.818 | 8.14 | 8.95 | 0.4 | 1.331 | |
| 3/8/2008 | 11:45:52 | 15.02 | 49.728 | 8.14 | 9.01 | 0.7 | 1.333 | |
| 3/8/2008 | 12:00:52 | 15.24 | 49.728 | 8.14 | 9.09 | 0.2 | 1.323 | |
| 3/8/2008 | 12:15:52 | 15.26 | 49.730 | 8.14 | 9.12 | 0.5 | 1.317 | |
| 3/8/2008 | 12:30:52 | 15.45 | 49.631 | 8.14 | 9.20 | 1.0 | 1.302 | |
| 3/8/2008 | 12:45:52 | 15.49 | 49.491 | 8.13 | 9.20 | 1.3 | 1.285 | |
| 3/8/2008 | 13:00:52 | 15.81 | 49.254 | 8.13 | 9.29 | 1.4 | 1.269 | |
| 3/8/2008 | 13:15:52 | 16.24 | 49.047 | 8.12 | 9.42 | 2.2 | 1.256 | |
| 3/8/2008 | 13:30:52 | 16.98 | 48.702 | 8.11 | 9.67 | 2.4 | 1.238 | |
| 3/8/2008 | 13:45:51 | 17.64 | 48.061 | 8.11 | 9.94 | 2.6 | 1.221 | |
| 3/8/2008 | 14:00:51 | 17.60 | 47.793 | 8.10 | 9.89 | 3.4 | 1.202 | |
| 3/8/2008 | 14:15:51 | 18.02 | 46.649 | 8.09 | 9.86 | 2.7 | 1.185 | |
| 3/8/2008 | 14:30:51 | 18.54 | 44.094 | 8.06 | 9.97 | 4.4 | 1.166 | |
| 3/8/2008 | 14:45:51 | 18.55 | 42.840 | 8.06 | 10.13 | 4.9 | 1.147 | |
| 3/8/2008 | 15:00:51 | 19.02 | 43.438 | 8.06 | 10.08 | 4.6 | 1.128 | |
| 3/8/2008 | 15:15:51 | 19.64 | 43.280 | 8.06 | 10.23 | 5.4 | 1.107 | |
| 3/8/2008 | 15:30:50 | 19.77 | 42.372 | 8.05 | 10.40 | 6.0 | 1.088 | |
| 3/8/2008 | 15:45:51 | 20.07 | 41.071 | 8.05 | 10.41 | 5.7 | 1.068 | |
| 3/8/2008 | 16:00:50 | 20.20 | 39.531 | 8.04 | 10.41 | 6.8 | 1.047 | |
| 3/8/2008 | 16:15:51 | 20.15 | 38.017 | 8.03 | 10.35 | 7.6 | 1.027 | |
| 3/8/2008 | 16:30:50 | 20.33 | 34.413 | 8.02 | 10.47 | 9.3 | 1.010 | |
| 3/8/2008 | 16:45:50 | 20.50 | 33.475 | 8.02 | 10.49 | 8.7 | 0.993 | |
| 3/8/2008 | 17:00:50 | 20.56 | 31.979 | 8.00 | 10.35 | 9.6 | 0.976 | |
| 3/8/2008 | 17:15:50 | 20.62 | 27.228 | 8.00 | 10.51 | 11.9 | 0.959 | |
| 3/8/2008 | 17:30:51 | 20.46 | 24.796 | 7.99 | 10.55 | 10.5 | 0.945 | |
| 3/8/2008 | 17:45:50 | 20.52 | 27.173 | 7.98 | 10.23 | 13.9 | 0.928 | |
| 3/8/2008 | 18:00:50 | 20.70 | 25.530 | 8.00 | 10.60 | 13.7 | 0.914 | |
| 3/8/2008 | 18:15:50 | 20.46 | 24.934 | 8.00 | 10.36 | 10.5 | 0.902 | |
| 3/8/2008 | 18:30:51 | 20.36 | 18.185 | 7.98 | 10.62 | 11.4 | 0.891 | |
| 3/8/2008 | 18:45:50 | 20.46 | 25.616 | 7.99 | 10.16 | 12.6 | 0.879 | |
| 3/8/2008 | 19:00:50 | 20.58 | 22.908 | 7.98 | 10.23 | 12.6 | 0.868 | |
| 3/8/2008 | 19:15:51 | 19.81 | 11.832 | 8.03 | 10.78 | 12.7 | 0.860 | |
| 3/8/2008 | 19:30:51 | 20.33 | 23.839 | 7.96 | 10.03 | 13.3 | 0.852 | |
| 3/8/2008 | 19:45:50 | 20.24 | 23.200 | 7.98 | 10.01 | 13.9 | 0.846 | |
| 3/8/2008 | 20:00:50 | 20.38 | 27.329 | 7.98 | 9.77 | 11.4 | 0.862 | |
| 3/8/2008 | 20:15:51 | 19.76 | 23.182 | 7.96 | 10.14 | 7.4 | 0.895 | |
| 3/8/2008 | 20:30:50 | 19.60 | 19.321 | 8.04 | 10.47 | 11.8 | 0.944 | |
| 3/8/2008 | 20:45:51 | 19.29 | 41.972 | 7.97 | 8.80 | 4.6 | 0.980 | |
| 3/8/2008 | 21:00:51 | 15.90 | 46.595 | 8.11 | 8.46 | 4.3 | 1.050 | |
| 3/8/2008 | 21:15:51 | 15.23 | 48.927 | 8.14 | 8.47 | 2.2 | 1.107 | |
| 3/8/2008 | 21:30:51 | 15.07 | 49.583 | 8.16 | 8.56 | 1.3 | 1.163 | |
| 3/8/2008 | 21:45:52 | 15.01 | 49.701 | 8.16 | 8.58 | 1.3 | 1.205 | |
| 3/8/2008 | 22:00:52 | 15.00 | 49.750 | 8.16 | 8.52 | 1.1 | 1.265 | |
| 3/8/2008 | 22:15:51 | 15.02 | 49.786 | 8.16 | 8.48 | 0.8 | 1.281 | |
| 3/8/2008 | 22:30:51 | 15.00 | 49.827 | 8.17 | 8.51 | 0.6 | 1.312 | |
| 3/8/2008 | 22:45:52 | 15.00 | 49.850 | 8.17 | 8.61 | 0.5 | 1.330 | |
| 3/8/2008 | 23:00:52 | 15.02 | 49.868 | 8.18 | 8.62 | 0.5 | 1.351 | |
| 3/8/2008 | 23:15:52 | 15.03 | 49.862 | 8.18 | 8.53 | 0.6 | 1.341 | |
| 3/8/2008 | 23:30:52 | 14.98 | 49.880 | 8.18 | 8.61 | 0.2 | 1.353 | |
| 3/8/2008 | 23:45:52 | 14.96 | 49.877 | 8.18 | 8.57 | 0.5 | 1.357 | |
| 3/9/2008 | 0:00:52 | 14.94 | 49.880 | 8.18 | 8.49 | 0.2 | 1.346 | |
| 3/9/2008 | 0:15:52 | 14.95 | 49.869 | 8.18 | 8.50 | 0.1 | 1.338 | |
| 3/9/2008 | 0:30:52 | 14.94 | 49.801 | 8.17 | 8.43 | 0.2 | 1.336 | |
| 3/9/2008 | 0:45:52 | 14.95 | 49.790 | 8.17 | 8.35 | 0.3 | 1.326 | |
| 3/9/2008 | 1:00:52 | 14.94 | 49.767 | 8.16 | 8.22 | 0.5 | 1.314 | |
| 3/9/2008 | 1:15:52 | 14.91 | 49.635 | 8.15 | 8.06 | 0.8 | 1.304 | |
| 3/9/2008 | 1:30:52 | 14.86 | 49.445 | 8.14 | 7.95 | 1.0 | 1.294 | |
| 3/9/2008 | 1:45:52 | 14.69 | 48.654 | 8.11 | 7.65 | 1.4 | 1.282 | |
| 3/9/2008 | 2:00:52 | 14.61 | 47.325 | 8.09 | 7.51 | 1.7 | 1.270 | |
| 3/9/2008 | 2:15:52 | 14.53 | 45.926 | 8.07 | 7.36 | 2.0 | 1.257 | |
| 3/9/2008 | 2:30:52 | 14.48 | 45.518 | 8.06 | 7.32 | 13.0 | 1.244 | |
| 3/9/2008 | 2:45:52 | 14.44 | 45.680 | 8.04 | 7.19 | 1.6 | 1.227 | |
| 3/9/2008 | 3:00:52 | 14.47 | 44.461 | 8.05 | 7.20 | 1.8 | 1.212 | |
| 3/9/2008 | 3:15:52 | 14.42 | 41.209 | 7.99 | 6.94 | 3.0 | 1.197 | |
| 3/9/2008 | 3:30:52 | 14.49 | 41.113 | 7.99 | 6.97 | 3.1 | 1.180 | |
| 3/9/2008 | 3:45:52 | 14.48 | 37.320 | 7.97 | 6.95 | 3.2 | 1.164 | |
| 3/9/2008 | 4:00:52 | 14.37 | 41.564 | 7.99 | 6.83 | 2.7 | 1.146 | |
| 3/9/2008 | 4:15:52 | 14.43 | 40.477 | 7.98 | 6.78 | 3.2 | 1.130 | |
| 3/9/2008 | 4:30:52 | 14.36 | 38.437 | 7.97 | 6.77 | 3.3 | 1.112 | |
| 3/9/2008 | 4:45:52 | 14.40 | 38.863 | 7.96 | 6.65 | 3.1 | 1.095 | |
| 3/9/2008 | 5:00:52 | 14.34 | 38.376 | 7.95 | 6.65 | 3.5 | 1.076 | |
| 3/9/2008 | 5:15:52 | 14.23 | 38.831 | 7.94 | 6.55 | 3.2 | 1.058 | |
| 3/9/2008 | 5:30:52 | 14.24 | 37.874 | 7.94 | 6.54 | 3.2 | 1.041 | |
| 3/9/2008 | 5:45:52 | 14.31 | 35.196 | 7.92 | 6.51 | 4.0 | 1.026 | |
| 3/9/2008 | 6:00:52 | 14.11 | 35.942 | 7.91 | 6.37 | 3.8 | 1.010 | |
| 3/9/2008 | 6:15:52 | 14.09 | 32.967 | 7.90 | 6.39 | 3.2 | 0.997 | |
| 3/9/2008 | 6:30:52 | 13.99 | 32.563 | 7.89 | 6.33 | 4.0 | 0.983 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/9/2008 | 6:45:52 | 13.96 | 29.511 | 7.88 | 6.42 | 5.1 | 0.970 | |
| 3/9/2008 | 7:00:52 | 14.01 | 31.240 | 7.87 | 6.28 | 5.1 | 0.958 | |
| 3/9/2008 | 7:15:52 | 13.93 | 29.519 | 7.86 | 6.28 | 5.6 | 0.947 | |
| 3/9/2008 | 7:30:52 | 14.03 | 31.681 | 7.84 | 6.17 | 6.1 | 0.935 | |
| 3/9/2008 | 7:45:52 | 13.86 | 25.673 | 7.82 | 6.01 | 6.1 | 0.926 | |
| 3/9/2008 | 8:00:52 | 13.73 | 25.712 | 7.83 | 6.14 | 7.9 | 0.918 | |
| 3/9/2008 | 8:15:52 | 13.74 | 25.628 | 7.83 | 6.09 | 8.2 | 0.918 | |
| 3/9/2008 | 8:30:52 | 14.26 | 32.570 | 7.79 | 5.51 | 6.8 | 0.918 | |
| 3/9/2008 | 8:45:52 | 14.54 | 35.543 | 7.77 | 4.92 | 5.6 | 0.946 | |
| 3/9/2008 | 9:00:52 | 14.11 | 32.291 | 7.79 | 5.38 | 7.3 | 0.977 | |
| 3/9/2008 | 9:15:52 | 13.89 | 20.875 | 7.80 | 6.16 | 8.4 | 1.018 | |
| 3/9/2008 | 9:30:52 | 14.15 | 42.115 | 7.83 | 5.73 | 5.0 | 1.063 | |
| 3/9/2008 | 9:45:52 | 14.54 | 47.865 | 8.04 | 8.09 | 3.5 | 1.094 | |
| 3/9/2008 | 10:00:52 | 14.74 | 48.769 | 8.06 | 8.25 | 2.9 | 1.156 | |
| 3/9/2008 | 10:15:52 | 14.92 | 49.763 | 8.09 | 8.37 | 2.1 | 1.187 | |
| 3/9/2008 | 10:30:52 | 15.03 | 49.895 | 8.10 | 8.42 | 1.8 | 1.237 | |
| 3/9/2008 | 10:45:52 | 15.12 | 49.906 | 8.11 | 8.42 | 1.6 | 1.240 | |
| 3/9/2008 | 11:00:52 | 15.24 | 49.913 | 8.11 | 8.43 | 1.8 | 1.269 | |
| 3/9/2008 | 11:15:52 | 15.36 | 49.913 | 8.11 | 8.42 | 1.6 | 1.287 | |
| 3/9/2008 | 11:30:52 | 15.46 | 49.909 | 8.11 | 8.41 | 1.5 | 1.289 | |
| 3/9/2008 | 11:45:52 | 15.54 | 49.898 | 8.12 | 8.41 | 0.9 | 1.279 | |
| 3/9/2008 | 12:00:52 | 15.71 | 49.851 | 8.12 | 8.53 | 1.3 | 1.273 | |
| 3/9/2008 | 12:15:52 | 15.78 | 49.783 | 8.12 | 8.58 | 1.6 | 1.283 | |
| 3/9/2008 | 12:30:52 | 15.92 | 49.723 | 8.12 | 8.67 | 1.6 | 1.268 | |
| 3/9/2008 | 12:45:52 | 15.99 | 49.754 | 8.12 | 8.71 | 1.9 | 1.255 | |
| 3/9/2008 | 13:00:52 | 16.03 | 49.743 | 8.11 | 8.70 | 1.7 | 1.247 | |
| 3/9/2008 | 13:15:52 | 16.42 | 49.040 | 8.11 | 8.80 | 1.6 | 1.227 | |
| 3/9/2008 | 13:30:52 | 16.32 | 49.189 | 8.11 | 8.76 | 1.8 | 1.210 | |
| 3/9/2008 | 13:45:52 | 16.77 | 47.604 | 8.10 | 9.07 | 2.7 | 1.196 | |
| 3/9/2008 | 14:00:51 | 17.58 | 42.378 | 8.07 | 9.17 | 3.0 | 1.178 | |
| 3/9/2008 | 14:15:51 | 17.63 | 45.679 | 8.06 | 9.03 | 4.1 | 1.161 | |
| 3/9/2008 | 14:30:51 | 17.89 | 41.944 | 8.02 | 9.07 | 5.7 | 1.144 | |
| 3/9/2008 | 14:45:51 | 18.17 | 42.262 | 8.03 | 9.24 | 4.4 | 1.125 | |
| 3/9/2008 | 15:00:51 | 18.71 | 41.590 | 8.03 | 9.74 | 6.9 | 1.105 | |
| 3/9/2008 | 15:15:51 | 18.77 | 40.609 | 8.02 | 9.41 | 5.8 | 1.087 | |
| 3/9/2008 | 15:30:51 | 19.33 | 37.442 | 8.00 | 9.46 | 7.2 | 1.069 | |
| 3/9/2008 | 15:45:51 | 19.47 | 35.003 | 7.98 | 9.35 | 8.5 | 1.051 | |
| 3/9/2008 | 16:00:50 | 19.99 | 33.835 | 7.97 | 9.37 | 9.9 | 1.033 | |
| 3/9/2008 | 16:15:51 | 20.08 | 27.684 | 7.96 | 9.65 | 10.4 | 1.018 | |
| 3/9/2008 | 16:30:51 | 20.14 | 31.187 | 7.95 | 9.34 | 10.2 | 1.002 | |
| 3/9/2008 | 16:45:51 | 19.84 | 28.669 | 7.96 | 9.36 | 10.8 | 0.986 | |
| 3/9/2008 | 17:00:51 | 20.03 | 27.043 | 7.95 | 9.27 | 12.1 | 0.971 | |
| 3/9/2008 | 17:15:51 | 20.05 | 26.048 | 7.94 | 9.29 | 9.7 | 0.957 | |
| 3/9/2008 | 17:30:51 | 20.06 | 24.348 | 7.94 | 9.34 | 10.8 | 0.945 | |
| 3/9/2008 | 17:45:50 | 20.07 | 23.454 | 7.93 | 9.23 | 12.8 | 0.932 | |
| 3/9/2008 | 18:00:51 | 20.14 | 22.946 | 7.95 | 9.34 | 11.5 | 0.924 | |
| 3/9/2008 | 18:15:51 | 19.81 | 10.886 | 8.04 | 10.20 | 12.4 | 0.915 | |
| 3/9/2008 | 18:30:51 | 19.81 | 11.101 | 8.05 | 10.12 | 16.1 | 0.906 | |
| 3/9/2008 | 18:45:50 | 20.22 | 20.906 | 7.97 | 9.61 | 14.8 | 0.898 | |
| 3/9/2008 | 19:00:51 | 19.64 | 10.946 | 7.98 | 9.69 | 14.2 | 0.891 | |
| 3/9/2008 | 19:15:51 | 19.94 | 11.800 | 8.00 | 9.90 | 14.6 | 0.884 | |
| 3/9/2008 | 19:30:51 | 19.85 | 16.212 | 7.95 | 9.41 | 15.5 | 0.878 | |
| 3/9/2008 | 19:45:51 | 20.05 | 13.128 | 8.00 | 9.92 | 16.7 | 0.875 | |
| 3/9/2008 | 20:00:50 | 20.04 | 8.127 | 8.01 | 10.10 | 18.0 | 0.876 | |
| 3/9/2008 | 20:15:51 | 20.17 | 25.370 | 7.90 | 8.61 | 13.5 | 0.897 | |
| 3/9/2008 | 20:30:51 | 19.92 | 27.795 | 7.94 | 8.58 | 10.8 | 0.923 | |
| 3/9/2008 | 20:45:51 | 19.48 | 18.748 | 8.00 | 9.43 | 13.8 | 0.968 | |
| 3/9/2008 | 21:00:51 | 18.20 | 41.712 | 7.92 | 7.45 | 5.4 | 1.013 | |
| 3/9/2008 | 21:15:51 | 16.06 | 46.432 | 8.07 | 8.05 | 4.6 | 1.067 | |
| 3/9/2008 | 21:30:51 | 15.59 | 48.210 | 8.13 | 8.37 | 4.1 | 1.124 | |
| 3/9/2008 | 21:45:50 | 15.33 | 49.642 | 8.16 | 8.41 | 2.0 | 1.183 | |
| 3/9/2008 | 22:00:51 | 15.23 | 49.758 | 8.18 | 8.57 | 1.5 | 1.237 | |
| 3/9/2008 | 22:15:52 | 15.04 | 49.842 | 8.19 | 8.83 | 0.9 | 1.277 | |
| 3/9/2008 | 22:30:52 | 14.98 | 49.875 | 8.19 | 8.82 | 0.9 | 1.317 | |
| 3/9/2008 | 22:45:52 | 14.86 | 49.897 | 8.20 | 8.92 | 1.4 | 1.355 | |
| 3/9/2008 | 23:00:52 | 14.77 | 49.904 | 8.20 | 9.00 | 0.5 | 1.365 | |
| 3/9/2008 | 23:15:52 | 14.78 | 49.902 | 8.20 | 9.02 | 0.5 | 1.386 | |
| 3/9/2008 | 23:30:52 | 14.73 | 49.888 | 8.21 | 9.04 | 0.8 | 1.407 | |
| 3/9/2008 | 23:45:52 | 14.70 | 49.859 | 8.20 | 9.00 | 0.6 | 1.412 | |
| 3/10/2008 | 0:00:52 | 14.68 | 49.860 | 8.20 | 8.95 | 0.7 | 1.411 | |
| 3/10/2008 | 0:15:52 | 14.67 | 49.855 | 8.20 | 8.87 | 0.9 | 1.434 | |
| 3/10/2008 | 0:30:52 | 14.66 | 49.833 | 8.19 | 8.75 | 0.7 | 1.410 | |
| 3/10/2008 | 0:45:52 | 14.67 | 49.823 | 8.19 | 8.75 | 0.5 | 1.420 | |
| 3/10/2008 | 1:00:52 | 14.65 | 49.829 | 8.19 | 8.71 | 0.5 | 1.405 | |
| 3/10/2008 | 1:15:52 | 14.62 | 49.823 | 8.18 | 8.68 | 0.7 | 1.402 | |
| 3/10/2008 | 1:30:52 | 14.59 | 49.817 | 8.18 | 8.58 | 0.7 | 1.391 | |
| 3/10/2008 | 1:45:52 | 14.54 | 49.753 | 8.18 | 8.47 | 0.9 | 1.379 | |
| 3/10/2008 | 2:00:52 | 14.48 | 49.633 | 8.17 | 8.33 | 1.2 | 1.370 | |
| 3/10/2008 | 2:15:52 | 14.27 | 49.178 | 8.15 | 8.08 | 1.6 | 1.358 | |
| 3/10/2008 | 2:30:52 | 14.15 | 48.622 | 8.13 | 7.87 | 1.6 | 1.344 | |
| 3/10/2008 | 2:45:52 | 14.12 | 47.946 | 8.12 | 7.79 | 2.1 | 1.331 | |
| 3/10/2008 | 3:00:52 | 14.00 | 46.991 | 8.10 | 7.63 | 2.2 | 1.318 | |
| 3/10/2008 | 3:15:52 | 13.95 | 46.225 | 8.08 | 7.51 | 2.1 | 1.303 | |
| 3/10/2008 | 3:30:52 | 13.74 | 44.800 | 8.06 | 7.26 | 2.7 | 1.290 | |
| 3/10/2008 | 3:45:52 | 13.72 | 44.139 | 8.04 | 7.18 | 2.9 | 1.278 | |
| 3/10/2008 | 4:00:52 | 13.56 | 41.509 | 8.02 | 6.99 | 3.7 | 1.263 | |
| 3/10/2008 | 4:15:52 | 13.60 | 40.760 | 8.00 | 7.01 | 3.2 | 1.247 | |
| 3/10/2008 | 4:30:52 | 13.61 | 38.181 | 7.98 | 7.03 | 3.4 | 1.231 | |
| 3/10/2008 | 4:45:52 | 13.58 | 42.049 | 8.01 | 6.90 | 3.7 | 1.213 | |
| 3/10/2008 | 5:00:52 | 13.41 | 41.081 | 8.00 | 6.81 | 3.2 | 1.196 | |
| 3/10/2008 | 5:15:52 | 13.41 | 38.643 | 7.97 | 6.71 | 4.4 | 1.181 | |
| 3/10/2008 | 5:30:53 | 13.54 | 38.488 | 7.96 | 6.59 | 3.2 | 1.163 | |
| 3/10/2008 | 5:45:52 | 13.35 | 38.030 | 7.95 | 6.62 | 3.8 | 1.148 | |
| 3/10/2008 | 6:00:52 | 13.18 | 38.498 | 7.95 | 6.61 | 3.6 | 1.130 | |
| 3/10/2008 | 6:15:52 | 13.26 | 37.778 | 7.95 | 6.50 | 3.7 | 1.114 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/10/2008 | 6:30:52 | 13.18 | 37.601 | 7.93 | 6.41 | 3.0 | 1.097 | |
| 3/10/2008 | 6:45:52 | 13.10 | 36.747 | 7.92 | 6.43 | 3.7 | 1.080 | |
| 3/10/2008 | 7:00:52 | 13.24 | 36.555 | 7.90 | 6.21 | 4.1 | 1.065 | |
| 3/10/2008 | 7:15:52 | 12.88 | 26.737 | 7.90 | 6.46 | 5.7 | 1.053 | |
| 3/10/2008 | 7:30:52 | 12.93 | 22.511 | 7.90 | 6.65 | 5.4 | 1.040 | |
| 3/10/2008 | 7:45:52 | 13.07 | 22.326 | 7.87 | 6.53 | 6.0 | 1.027 | |
| 3/10/2008 | 8:00:52 | 12.80 | 23.267 | 7.89 | 6.56 | 6.2 | 1.013 | |
| 3/10/2008 | 8:15:52 | 12.82 | 27.205 | 7.85 | 6.38 | 6.8 | 1.002 | |
| 3/10/2008 | 8:30:52 | 12.67 | 17.774 | 7.86 | 6.65 | 5.7 | 0.992 | |
| 3/10/2008 | 8:45:52 | 12.61 | 16.552 | 7.85 | 6.29 | 9.0 | 0.982 | |
| 3/10/2008 | 9:00:52 | 12.64 | 26.454 | 7.84 | 6.13 | 8.5 | 0.970 | |
| 3/10/2008 | 9:15:52 | 12.61 | 26.078 | 7.81 | 5.96 | 8.5 | 0.962 | |
| 3/10/2008 | 9:30:52 | 12.64 | 22.880 | 7.84 | 6.28 | 7.2 | 0.957 | |
| 3/10/2008 | 9:45:52 | 13.09 | 28.957 | 7.80 | 5.86 | 7.6 | 0.956 | |
| 3/10/2008 | 10:00:52 | 13.02 | 26.306 | 7.81 | 5.88 | 8.0 | 0.957 | |
| 3/10/2008 | 10:15:52 | 13.68 | 34.599 | 7.78 | 5.00 | 6.4 | 0.978 | |
| 3/10/2008 | 10:30:52 | 13.59 | 26.370 | 7.82 | 5.52 | 7.6 | 0.993 | |
| 3/10/2008 | 10:45:52 | 13.50 | 33.178 | 7.79 | 5.75 | 6.8 | 1.008 | |
| 3/10/2008 | 11:00:52 | 13.45 | 37.222 | 7.80 | 5.61 | 6.9 | 1.044 | |
| 3/10/2008 | 11:15:53 | 13.52 | 40.511 | 7.84 | 5.59 | 5.1 | 1.078 | |
| 3/10/2008 | 11:30:52 | 14.82 | 44.029 | 7.97 | 7.83 | 3.3 | 1.098 | |
| 3/10/2008 | 11:45:52 | 15.46 | 47.137 | 8.06 | 8.21 | 3.6 | 1.113 | |
| 3/10/2008 | 12:00:52 | 15.66 | 48.369 | 8.09 | 8.32 | 2.3 | 1.140 | |
| 3/10/2008 | 12:15:52 | 15.76 | 48.695 | 8.10 | 8.49 | 3.0 | 1.143 | |
| 3/10/2008 | 12:30:52 | 15.82 | 48.399 | 8.10 | 8.53 | 2.0 | 1.131 | |
| 3/10/2008 | 12:45:52 | 15.82 | 47.859 | 8.09 | 8.41 | 2.4 | 1.130 | |
| 3/10/2008 | 13:00:52 | 15.75 | 44.672 | 8.02 | 8.34 | 3.0 | 1.125 | |
| 3/10/2008 | 13:15:52 | 15.62 | 44.237 | 8.01 | 8.00 | 4.7 | 1.108 | |
| 3/10/2008 | 13:30:52 | 15.79 | 44.171 | 8.02 | 7.96 | 3.2 | 1.090 | |
| 3/10/2008 | 13:45:52 | 15.73 | 43.915 | 7.99 | 7.68 | 3.5 | 1.073 | |
| 3/10/2008 | 14:00:52 | 15.84 | 42.789 | 7.96 | 7.68 | 4.1 | 1.058 | |
| 3/10/2008 | 14:15:52 | 15.75 | 39.050 | 7.91 | 6.83 | 5.5 | 1.040 | |
| 3/10/2008 | 14:30:52 | 15.75 | 40.093 | 7.90 | 6.68 | 5.7 | 1.023 | |
| 3/10/2008 | 14:45:52 | 16.33 | 33.431 | 7.89 | 6.88 | 5.9 | 1.009 | |
| 3/10/2008 | 15:00:52 | 16.64 | 31.091 | 7.86 | 7.28 | 8.7 | 0.995 | |
| 3/10/2008 | 15:15:51 | 16.95 | 28.389 | 7.83 | 7.21 | 10.2 | 0.983 | |
| 3/10/2008 | 15:30:51 | 17.50 | 24.307 | 7.82 | 7.49 | 14.3 | 0.972 | |
| 3/10/2008 | 15:45:51 | 17.66 | 23.437 | 7.82 | 7.61 | 13.5 | 0.960 | |
| 3/10/2008 | 16:00:51 | 17.69 | 24.152 | 7.81 | 7.43 | 11.3 | 0.949 | |
| 3/10/2008 | 16:15:51 | 17.78 | 23.581 | 7.81 | 7.64 | 12.8 | 0.939 | |
| 3/10/2008 | 16:30:51 | 18.72 | 21.041 | 7.81 | 7.71 | 14.3 | 0.930 | |
| 3/10/2008 | 16:45:51 | 18.34 | 19.886 | 7.81 | 7.72 | 13.0 | 0.922 | |
| 3/10/2008 | 17:00:51 | 18.52 | 20.488 | 7.81 | 7.73 | 14.4 | 0.916 | |
| 3/10/2008 | 17:15:51 | 18.64 | 18.807 | 7.80 | 7.86 | 16.0 | 0.909 | |
| 3/10/2008 | 17:30:51 | 18.87 | 18.602 | 7.81 | 7.95 | 19.1 | 0.903 | |
| 3/10/2008 | 17:45:54 | 19.17 | 18.010 | 7.82 | 8.15 | 18.9 | 0.897 | |
| 3/10/2008 | 18:00:51 | 19.25 | 16.246 | 7.82 | 8.16 | 17.3 | 0.892 | |
| 3/10/2008 | 18:15:51 | 19.09 | 16.570 | 7.82 | 7.99 | 20.1 | 0.888 | |
| 3/10/2008 | 18:30:51 | 19.49 | 11.864 | 7.85 | 8.65 | 19.1 | 0.885 | |
| 3/10/2008 | 18:45:51 | 19.00 | 15.311 | 7.80 | 7.93 | 20.6 | 0.880 | |
| 3/10/2008 | 19:00:53 | 19.42 | 9.696 | 7.92 | 8.94 | 21.1 | 0.877 | |
| 3/10/2008 | 19:15:51 | 19.20 | 14.321 | 7.81 | 7.94 | 19.4 | 0.873 | |
| 3/10/2008 | 19:30:51 | 19.29 | 13.610 | 7.84 | 8.19 | 19.8 | 0.869 | |
| 3/10/2008 | 19:45:51 | 19.26 | 13.100 | 7.82 | 8.03 | 16.7 | 0.868 | |
| 3/10/2008 | 20:00:51 | 18.93 | 8.796 | 7.88 | 8.36 | 20.2 | 0.868 | |
| 3/10/2008 | 20:15:51 | 19.09 | 11.493 | 7.85 | 8.05 | 18.3 | 0.873 | |
| 3/10/2008 | 20:30:51 | 19.03 | 14.109 | 7.82 | 7.93 | 19.6 | 0.888 | |
| 3/10/2008 | 20:45:51 | 18.79 | 13.807 | 7.81 | 7.67 | 18.1 | 0.925 | |
| 3/10/2008 | 21:00:51 | 18.44 | 12.100 | 7.84 | 7.95 | 19.3 | 0.968 | |
| 3/10/2008 | 21:15:51 | 16.66 | 40.556 | 7.87 | 6.57 | 5.4 | 0.992 | |
| 3/10/2008 | 21:30:52 | 16.20 | 46.038 | 8.01 | 7.14 | 4.6 | 1.050 | |
| 3/10/2008 | 21:45:52 | 15.90 | 46.285 | 8.15 | 8.18 | 3.8 | 1.114 | |
| 3/10/2008 | 22:00:52 | 15.60 | 49.504 | 8.22 | 8.46 | 1.9 | 1.170 | |
| 3/10/2008 | 22:15:52 | 15.39 | 49.716 | 8.22 | 8.54 | 1.7 | 1.233 | |
| 3/10/2008 | 22:30:52 | 15.19 | 49.737 | 8.22 | 8.57 | 1.6 | 1.280 | |
| 3/10/2008 | 22:45:52 | 15.02 | 49.763 | 8.21 | 8.61 | 1.0 | 1.302 | |
| 3/10/2008 | 23:00:52 | 14.93 | 49.771 | 8.22 | 8.73 | 1.2 | 1.354 | |
| 3/10/2008 | 23:15:52 | 14.78 | 49.817 | 8.20 | 8.74 | 1.1 | 1.373 | |
| 3/10/2008 | 23:30:52 | 14.72 | 49.825 | 8.20 | 8.65 | 1.0 | 1.385 | |
| 3/10/2008 | 23:45:52 | 14.71 | 49.822 | 8.20 | 8.59 | 0.9 | 1.432 | |
| 3/11/2008 | 0:00:52 | 14.70 | 49.815 | 8.19 | 8.54 | 1.1 | 1.437 | |
| 3/11/2008 | 0:15:52 | 14.65 | 49.837 | 8.19 | 8.54 | 1.0 | 1.447 | |
| 3/11/2008 | 0:30:52 | 14.66 | 49.811 | 8.19 | 8.46 | 1.0 | 1.448 | |
| 3/11/2008 | 0:45:52 | 14.64 | 49.795 | 8.19 | 8.41 | 1.0 | 1.438 | |
| 3/11/2008 | 1:00:52 | 14.59 | 49.778 | 8.18 | 8.35 | 0.8 | 1.448 | |
| 3/11/2008 | 1:15:52 | 14.54 | 49.809 | 8.17 | 8.34 | 1.1 | 1.441 | |
| 3/11/2008 | 1:30:52 | 14.54 | 49.807 | 8.17 | 8.35 | 0.5 | 1.435 | |
| 3/11/2008 | 1:45:52 | 14.51 | 49.768 | 8.17 | 8.27 | 0.7 | 1.435 | |
| 3/11/2008 | 2:00:52 | 14.52 | 49.742 | 8.17 | 8.17 | 0.7 | 1.423 | |
| 3/11/2008 | 2:15:52 | 14.50 | 49.746 | 8.17 | 8.09 | 0.6 | 1.416 | |
| 3/11/2008 | 2:30:52 | 14.43 | 49.711 | 8.17 | 8.01 | 1.0 | 1.404 | |
| 3/11/2008 | 2:45:52 | 14.37 | 49.627 | 8.16 | 7.91 | 0.8 | 1.392 | |
| 3/11/2008 | 3:00:52 | 14.27 | 49.527 | 8.15 | 7.78 | 1.3 | 1.378 | |
| 3/11/2008 | 3:15:52 | 13.97 | 48.880 | 8.13 | 7.53 | 1.6 | 1.363 | |
| 3/11/2008 | 3:30:52 | 13.79 | 48.241 | 8.11 | 7.34 | 1.7 | 1.350 | |
| 3/11/2008 | 3:45:52 | 13.64 | 47.518 | 8.09 | 7.22 | 2.3 | 1.338 | |
| 3/11/2008 | 4:00:52 | 13.38 | 46.190 | 8.07 | 7.12 | 2.3 | 1.326 | |
| 3/11/2008 | 4:15:52 | 13.45 | 45.544 | 8.06 | 7.08 | 2.3 | 1.314 | |
| 3/11/2008 | 4:30:52 | 13.35 | 44.997 | 8.05 | 6.97 | 3.0 | 1.300 | |
| 3/11/2008 | 4:45:52 | 13.41 | 44.301 | 8.04 | 6.84 | 2.5 | 1.287 | |
| 3/11/2008 | 5:00:52 | 13.05 | 42.776 | 8.03 | 6.80 | 3.8 | 1.271 | |
| 3/11/2008 | 5:15:52 | 13.29 | 43.012 | 8.01 | 6.77 | 3.3 | 1.256 | |
| 3/11/2008 | 5:30:52 | 13.22 | 43.186 | 8.02 | 6.70 | 2.6 | 1.241 | |
| 3/11/2008 | 5:45:52 | 13.16 | 43.571 | 8.02 | 6.70 | 2.8 | 1.225 | |
| 3/11/2008 | 6:00:52 | 13.06 | 42.340 | 8.00 | 6.65 | 3.2 | 1.210 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/11/2008 | 6:15:52 | 13.01 | 40.910 | 7.99 | 6.55 | 3.1 | 1.194 | |
| 3/11/2008 | 6:30:53 | 12.97 | 41.587 | 7.98 | 6.52 | 2.7 | 1.176 | |
| 3/11/2008 | 6:45:52 | 12.93 | 42.238 | 7.98 | 6.46 | 2.5 | 1.160 | |
| 3/11/2008 | 7:00:52 | 12.85 | 41.062 | 7.97 | 6.40 | 2.6 | 1.145 | |
| 3/11/2008 | 7:15:52 | 12.76 | 39.677 | 7.96 | 6.39 | 3.7 | 1.128 | |
| 3/11/2008 | 7:30:52 | 12.97 | 39.561 | 7.95 | 6.29 | 4.1 | 1.112 | |
| 3/11/2008 | 7:45:52 | 12.79 | 39.140 | 7.94 | 6.28 | 3.8 | 1.095 | |
| 3/11/2008 | 8:00:52 | 12.68 | 38.055 | 7.93 | 6.29 | 5.0 | 1.078 | |
| 3/11/2008 | 8:15:52 | 12.65 | 36.169 | 7.92 | 6.18 | 4.6 | 1.064 | |
| 3/11/2008 | 8:30:52 | 12.56 | 33.967 | 7.91 | 6.29 | 4.0 | 1.048 | |
| 3/11/2008 | 8:45:52 | 12.64 | 35.421 | 7.90 | 6.23 | 4.8 | 1.033 | |
| 3/11/2008 | 9:00:52 | 12.66 | 33.343 | 7.88 | 6.22 | 5.5 | 1.018 | |
| 3/11/2008 | 9:15:52 | 12.66 | 31.103 | 7.88 | 6.33 | 5.7 | 1.004 | |
| 3/11/2008 | 9:30:52 | 12.66 | 30.004 | 7.88 | 6.37 | 7.1 | 0.990 | |
| 3/11/2008 | 9:45:52 | 12.77 | 32.022 | 7.85 | 6.28 | 6.5 | 0.978 | |
| 3/11/2008 | 10:00:53 | 12.83 | 30.697 | 7.86 | 6.27 | 6.7 | 0.967 | |
| 3/11/2008 | 10:15:52 | 12.61 | 27.814 | 7.81 | 5.85 | 7.4 | 0.959 | |
| 3/11/2008 | 10:30:52 | 12.79 | 26.548 | 7.83 | 5.84 | 8.5 | 0.951 | |
| 3/11/2008 | 10:45:52 | 12.63 | 26.383 | 7.81 | 5.92 | 6.8 | 0.942 | |
| 3/11/2008 | 11:00:53 | 12.78 | 25.417 | 7.81 | 5.84 | 8.0 | 0.938 | |
| 3/11/2008 | 11:15:52 | 12.96 | 25.645 | 7.81 | 6.17 | 7.3 | 0.937 | |
| 3/11/2008 | 11:30:52 | 12.90 | 28.771 | 7.80 | 5.93 | 7.4 | 0.932 | |
| 3/11/2008 | 11:45:52 | 13.44 | 26.881 | 7.80 | 5.94 | 6.3 | 0.932 | |
| 3/11/2008 | 12:00:52 | 13.39 | 28.799 | 7.82 | 5.89 | 7.2 | 0.940 | |
| 3/11/2008 | 12:15:52 | 13.77 | 30.104 | 7.79 | 5.93 | 7.4 | 0.945 | |
| 3/11/2008 | 12:30:52 | 13.90 | 31.149 | 7.80 | 5.99 | 5.7 | 0.953 | |
| 3/11/2008 | 12:45:52 | 14.20 | 25.133 | 7.79 | 6.20 | 7.6 | 0.955 | |
| 3/11/2008 | 13:00:52 | 14.31 | 25.458 | 7.81 | 6.33 | 8.5 | 0.955 | |
| 3/11/2008 | 13:15:52 | 14.39 | 31.355 | 7.80 | 6.32 | 7.9 | 0.963 | |
| 3/11/2008 | 13:30:52 | 14.61 | 28.443 | 7.80 | 6.43 | 6.9 | 0.961 | |
| 3/11/2008 | 13:45:52 | 16.09 | 25.847 | 7.79 | 6.91 | 8.9 | 0.951 | |
| 3/11/2008 | 14:00:52 | 15.77 | 25.204 | 7.81 | 6.84 | 8.4 | 0.947 | |
| 3/11/2008 | 14:15:52 | 16.80 | 24.885 | 7.81 | 6.58 | 7.0 | 0.944 | |
| 3/11/2008 | 14:30:51 | 16.65 | 20.097 | 7.81 | 7.90 | 8.3 | 0.934 | |
| 3/11/2008 | 14:45:52 | 16.86 | 19.634 | 7.80 | 7.65 | 11.6 | 0.924 | |
| 3/11/2008 | 15:00:52 | 16.93 | 19.620 | 7.78 | 6.92 | 8.6 | 0.914 | |
| 3/11/2008 | 15:15:51 | 16.90 | 23.660 | 7.77 | 7.17 | 11.6 | 0.903 | |
| 3/11/2008 | 15:30:51 | 17.62 | 17.854 | 7.79 | 7.94 | 12.4 | 0.896 | |
| 3/11/2008 | 15:45:51 | 19.02 | 14.962 | 7.84 | 8.05 | 12.9 | 0.888 | |
| 3/11/2008 | 16:00:51 | 17.91 | 14.771 | 7.77 | 7.49 | 10.8 | 0.881 | |
| 3/11/2008 | 16:15:51 | 18.84 | 17.157 | 7.79 | 7.81 | 12.0 | 0.872 | |
| 3/11/2008 | 16:30:51 | 18.80 | 14.936 | 7.80 | 8.39 | 14.6 | 0.867 | |
| 3/11/2008 | 16:45:51 | 19.05 | 15.017 | 7.79 | 8.13 | 13.7 | 0.860 | |
| 3/11/2008 | 17:00:51 | 19.03 | 15.046 | 7.79 | 8.17 | 13.1 | 0.853 | |
| 3/11/2008 | 17:15:51 | 19.46 | 14.097 | 7.80 | 8.25 | 12.5 | 0.846 | |
| 3/11/2008 | 17:30:51 | 19.40 | 14.758 | 7.80 | 8.32 | 14.7 | 0.839 | |
| 3/11/2008 | 17:45:50 | 19.99 | 11.714 | 7.83 | 8.18 | 12.3 | 0.834 | |
| 3/11/2008 | 18:00:50 | 19.86 | 11.550 | 7.84 | 9.00 | 16.9 | 0.831 | |
| 3/11/2008 | 18:15:51 | 19.95 | 12.291 | 7.83 | 8.63 | 14.5 | 0.827 | |
| 3/11/2008 | 18:30:50 | 19.84 | 12.121 | 7.82 | 8.77 | 15.2 | 0.824 | |
| 3/11/2008 | 18:45:51 | 20.05 | 11.300 | 7.85 | 8.93 | 16.8 | 0.821 | |
| 3/11/2008 | 19:00:51 | 19.83 | 6.129 | 7.95 | 9.52 | 16.3 | 0.820 | |
| 3/11/2008 | 19:15:51 | 19.65 | 6.571 | 7.95 | 9.28 | 16.2 | 0.816 | |
| 3/11/2008 | 19:30:51 | 19.74 | 7.756 | 7.86 | 8.91 | 18.3 | 0.816 | |
| 3/11/2008 | 19:45:51 | 19.92 | 7.899 | 7.89 | 9.11 | 16.6 | 0.815 | |
| 3/11/2008 | 20:00:51 | 19.89 | 9.895 | 7.86 | 8.73 | 17.0 | 0.812 | |
| 3/11/2008 | 20:15:51 | 19.52 | 8.002 | 7.87 | 8.75 | 16.5 | 0.814 | |
| 3/11/2008 | 20:30:51 | 19.69 | 8.968 | 7.87 | 8.31 | 16.8 | 0.821 | |
| 3/11/2008 | 20:45:51 | 19.53 | 10.822 | 7.84 | 8.28 | 17.6 | 0.842 | |
| 3/11/2008 | 21:00:51 | 19.26 | 11.058 | 7.84 | 8.26 | 17.0 | 0.861 | |
| 3/11/2008 | 21:15:51 | 18.50 | 11.478 | 7.80 | 8.07 | 13.0 | 0.901 | |
| 3/11/2008 | 21:30:51 | 15.26 | 38.192 | 7.74 | 4.84 | 4.9 | 0.941 | |
| 3/11/2008 | 21:45:51 | 15.45 | 44.663 | 7.96 | 6.82 | 3.6 | 0.992 | |
| 3/11/2008 | 22:00:51 | 15.64 | 45.606 | 8.11 | 7.94 | 3.5 | 1.046 | |
| 3/11/2008 | 22:15:52 | 15.37 | 48.937 | 8.17 | 8.10 | 2.2 | 1.094 | |
| 3/11/2008 | 22:30:52 | 15.26 | 49.622 | 8.19 | 8.14 | 1.2 | 1.167 | |
| 3/11/2008 | 22:45:51 | 15.18 | 49.732 | 8.20 | 8.19 | 0.8 | 1.190 | |
| 3/11/2008 | 23:00:52 | 15.01 | 49.794 | 8.20 | 8.23 | 1.2 | 1.227 | |
| 3/11/2008 | 23:15:52 | 14.91 | 49.828 | 8.20 | 8.24 | 1.5 | 1.254 | |
| 3/11/2008 | 23:30:52 | 14.80 | 49.866 | 8.18 | 8.26 | 1.3 | 1.317 | |
| 3/11/2008 | 23:45:52 | 14.74 | 49.864 | 8.17 | 8.24 | 1.2 | 1.342 | |
| 3/12/2008 | 0:00:52 | 14.52 | 49.929 | 8.16 | 8.31 | 1.4 | 1.352 | |
| 3/12/2008 | 0:15:52 | 14.47 | 49.930 | 8.15 | 8.32 | 1.3 | 1.375 | |
| 3/12/2008 | 0:30:52 | 14.39 | 49.950 | 8.15 | 8.32 | 1.8 | 1.392 | |
| 3/12/2008 | 0:45:52 | 14.40 | 49.945 | 8.15 | 8.32 | 1.4 | 1.391 | |
| 3/12/2008 | 1:00:52 | 14.47 | 49.917 | 8.16 | 8.32 | 1.3 | 1.402 | |
| 3/12/2008 | 1:15:52 | 14.44 | 49.916 | 8.15 | 8.29 | 1.2 | 1.414 | |
| 3/12/2008 | 1:30:52 | 14.49 | 49.898 | 8.15 | 8.27 | 1.0 | 1.424 | |
| 3/12/2008 | 1:45:52 | 14.48 | 49.890 | 8.15 | 8.23 | 0.8 | 1.417 | |
| 3/12/2008 | 2:00:52 | 14.47 | 49.891 | 8.15 | 8.18 | 0.8 | 1.420 | |
| 3/12/2008 | 2:15:52 | 14.43 | 49.876 | 8.15 | 8.15 | 0.9 | 1.401 | |
| 3/12/2008 | 2:30:52 | 14.45 | 49.852 | 8.15 | 8.12 | 0.4 | 1.411 | |
| 3/12/2008 | 2:45:52 | 14.39 | 49.866 | 8.14 | 8.08 | 0.6 | 1.396 | |
| 3/12/2008 | 3:00:52 | 14.39 | 49.854 | 8.14 | 7.99 | 0.6 | 1.387 | |
| 3/12/2008 | 3:15:52 | 14.33 | 49.848 | 8.13 | 7.88 | 0.6 | 1.378 | |
| 3/12/2008 | 3:30:52 | 14.24 | 49.846 | 8.13 | 7.79 | 0.8 | 1.369 | |
| 3/12/2008 | 3:45:52 | 14.20 | 49.801 | 8.12 | 7.69 | 0.8 | 1.361 | |
| 3/12/2008 | 4:00:52 | 14.14 | 49.744 | 8.11 | 7.59 | 0.6 | 1.352 | |
| 3/12/2008 | 4:15:52 | 13.95 | 49.367 | 8.09 | 7.36 | 1.1 | 1.340 | |
| 3/12/2008 | 4:30:52 | 13.76 | 48.907 | 8.08 | 7.17 | 1.3 | 1.330 | |
| 3/12/2008 | 4:45:52 | 13.61 | 48.487 | 8.06 | 6.90 | 1.5 | 1.321 | |
| 3/12/2008 | 5:00:52 | 13.44 | 48.054 | 8.04 | 6.75 | 1.5 | 1.311 | |
| 3/12/2008 | 5:15:52 | 13.46 | 47.639 | 8.03 | 6.75 | 1.4 | 1.298 | |
| 3/12/2008 | 5:30:52 | 13.48 | 47.098 | 8.02 | 6.69 | 1.8 | 1.286 | |
| 3/12/2008 | 5:45:52 | 13.28 | 45.000 | 8.01 | 6.58 | 2.5 | 1.278 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/12/2008 | 6:00:52 | 13.29 | 44.874 | 7.99 | 6.48 | 2.2 | 1.267 | |
| 3/12/2008 | 6:15:52 | 13.17 | 43.323 | 7.98 | 6.34 | 4.0 | 1.256 | |
| 3/12/2008 | 6:30:52 | 13.14 | 42.740 | 7.96 | 6.26 | 2.7 | 1.243 | |
| 3/12/2008 | 6:45:52 | 13.24 | 43.362 | 7.97 | 6.30 | 3.6 | 1.234 | |
| 3/12/2008 | 7:00:52 | 13.13 | 41.708 | 7.98 | 6.37 | 2.1 | 1.215 | |
| 3/12/2008 | 7:15:52 | 13.06 | 44.073 | 7.97 | 6.24 | 2.3 | 1.199 | |
| 3/12/2008 | 7:30:52 | 13.00 | 42.077 | 7.95 | 6.12 | 3.2 | 1.184 | |
| 3/12/2008 | 7:45:52 | 13.02 | 40.918 | 7.92 | 5.83 | 4.2 | 1.168 | |
| 3/12/2008 | 8:00:52 | 12.96 | 40.699 | 7.92 | 5.88 | 3.0 | 1.152 | |
| 3/12/2008 | 8:15:52 | 12.88 | 40.963 | 7.92 | 5.94 | 3.4 | 1.136 | |
| 3/12/2008 | 8:30:52 | 12.87 | 41.052 | 7.91 | 5.81 | 2.8 | 1.121 | |
| 3/12/2008 | 8:45:52 | 12.86 | 40.571 | 7.91 | 5.88 | 2.9 | 1.106 | |
| 3/12/2008 | 9:00:52 | 12.71 | 39.365 | 7.91 | 6.04 | 5.2 | 1.090 | |
| 3/12/2008 | 9:15:52 | 12.73 | 39.066 | 7.90 | 5.94 | 3.6 | 1.074 | |
| 3/12/2008 | 9:30:53 | 12.98 | 39.838 | 7.90 | 5.87 | 4.1 | 1.058 | |
| 3/12/2008 | 9:45:52 | 12.85 | 38.463 | 7.90 | 6.05 | 5.1 | 1.043 | |
| 3/12/2008 | 10:00:52 | 13.00 | 38.266 | 7.89 | 5.88 | 4.3 | 1.026 | |
| 3/12/2008 | 10:15:53 | 13.17 | 36.933 | 7.88 | 5.91 | 4.7 | 1.013 | |
| 3/12/2008 | 10:30:52 | 13.11 | 37.549 | 7.88 | 5.99 | 4.2 | 0.996 | |
| 3/12/2008 | 10:45:52 | 13.47 | 35.327 | 7.86 | 5.88 | 5.2 | 0.982 | |
| 3/12/2008 | 11:00:52 | 13.50 | 33.391 | 7.84 | 5.74 | 7.1 | 0.970 | |
| 3/12/2008 | 11:15:52 | 13.53 | 34.173 | 7.81 | 5.67 | 7.7 | 0.960 | |
| 3/12/2008 | 11:30:52 | 13.55 | 31.389 | 7.78 | 5.70 | 7.9 | 0.950 | |
| 3/12/2008 | 11:45:52 | 13.73 | 29.828 | 7.78 | 5.71 | 8.7 | 0.940 | |
| 3/12/2008 | 12:00:52 | 13.76 | 32.520 | 7.77 | 5.56 | 7.8 | 0.929 | |
| 3/12/2008 | 12:15:52 | 14.43 | 27.602 | 7.81 | 6.03 | 6.3 | 0.919 | |
| 3/12/2008 | 12:30:52 | 14.69 | 28.496 | 7.81 | 6.09 | 9.3 | 0.908 | |
| 3/12/2008 | 12:45:52 | 14.42 | 25.091 | 7.78 | 6.00 | 9.4 | 0.902 | |
| 3/12/2008 | 13:00:52 | 14.53 | 29.503 | 7.81 | 6.17 | 7.2 | 0.902 | |
| 3/12/2008 | 13:15:52 | 14.90 | 29.402 | 7.79 | 6.00 | 7.6 | 0.894 | |
| 3/12/2008 | 13:30:52 | 14.54 | 33.392 | 7.78 | 6.08 | 6.9 | 0.887 | |
| 3/12/2008 | 13:45:52 | 14.76 | 29.966 | 7.79 | 6.02 | 7.4 | 0.904 | |
| 3/12/2008 | 14:00:52 | 15.67 | 24.486 | 7.82 | 6.64 | 8.1 | 0.886 | |
| 3/12/2008 | 14:15:52 | 15.40 | 27.047 | 7.79 | 6.33 | 11.8 | 0.895 | |
| 3/12/2008 | 14:30:52 | 15.92 | 25.207 | 7.78 | 6.06 | 10.0 | 0.903 | |
| 3/12/2008 | 14:45:51 | 16.02 | 28.266 | 7.79 | 6.34 | 10.7 | 0.902 | |
| 3/12/2008 | 15:00:52 | 15.93 | 26.322 | 7.78 | 6.40 | 9.6 | 0.891 | |
| 3/12/2008 | 15:15:51 | 17.25 | 20.517 | 7.78 | 6.66 | 12.1 | 0.886 | |
| 3/12/2008 | 15:30:51 | 16.68 | 25.299 | 7.80 | 6.89 | 11.9 | 0.879 | |
| 3/12/2008 | 15:45:51 | 17.34 | 21.202 | 7.78 | 6.83 | 11.3 | 0.876 | |
| 3/12/2008 | 16:00:51 | 16.82 | 24.815 | 7.77 | 6.79 | 11.0 | 0.870 | |
| 3/12/2008 | 16:15:51 | 17.77 | 22.810 | 7.78 | 6.86 | 9.8 | 0.864 | |
| 3/12/2008 | 16:30:51 | 17.88 | 21.098 | 7.77 | 7.02 | 13.5 | 0.864 | |
| 3/12/2008 | 16:45:51 | 18.76 | 17.504 | 7.80 | 7.33 | 14.9 | 0.855 | |
| 3/12/2008 | 17:00:51 | 17.07 | 23.484 | 7.77 | 6.81 | 11.2 | 0.853 | |
| 3/12/2008 | 17:15:51 | 17.48 | 21.696 | 7.77 | 6.89 | 11.5 | 0.854 | |
| 3/12/2008 | 17:30:51 | 18.68 | 18.771 | 7.82 | 7.17 | 11.6 | 0.852 | |
| 3/12/2008 | 17:45:51 | 19.11 | 17.386 | 7.82 | 7.46 | 11.6 | 0.852 | |
| 3/12/2008 | 18:00:51 | 18.56 | 17.578 | 7.81 | 7.49 | 11.8 | 0.851 | |
| 3/12/2008 | 18:15:51 | 18.73 | 16.905 | 7.80 | 7.79 | 14.3 | 0.850 | |
| 3/12/2008 | 18:30:51 | 18.04 | 18.312 | 7.78 | 7.18 | 12.8 | 0.848 | |
| 3/12/2008 | 18:45:51 | 18.51 | 15.939 | 7.79 | 7.83 | 15.8 | 0.846 | |
| 3/12/2008 | 19:00:51 | 18.58 | 16.117 | 7.80 | 7.37 | 13.7 | 0.842 | |
| 3/12/2008 | 19:15:51 | 18.67 | 15.058 | 7.79 | 7.68 | 16.6 | 0.841 | |
| 3/12/2008 | 19:30:51 | 18.40 | 14.309 | 7.78 | 6.85 | 10.7 | 0.841 | |
| 3/12/2008 | 19:45:51 | 18.19 | 16.998 | 7.78 | 7.14 | 13.8 | 0.839 | |
| 3/12/2008 | 20:00:51 | 18.28 | 14.151 | 7.79 | 7.31 | 13.1 | 0.839 | |
| 3/12/2008 | 20:15:51 | 18.57 | 12.931 | 7.79 | 7.72 | 19.1 | 0.846 | |
| 3/12/2008 | 20:30:51 | 18.10 | 16.777 | 7.78 | 6.84 | 11.5 | 0.846 | |
| 3/12/2008 | 20:45:51 | 17.99 | 15.716 | 7.78 | 7.14 | 10.3 | 0.866 | |
| 3/12/2008 | 21:00:51 | 17.88 | 17.501 | 7.77 | 7.21 | 14.9 | 0.874 | |
| 3/12/2008 | 21:15:51 | 17.77 | 18.619 | 7.76 | 6.59 | 13.1 | 0.879 | |
| 3/12/2008 | 21:30:51 | 17.87 | 17.151 | 7.79 | 7.30 | 14.5 | 0.918 | |
| 3/12/2008 | 21:45:51 | 15.18 | 40.377 | 7.71 | 4.66 | 4.1 | 0.948 | |
| 3/12/2008 | 22:00:52 | 14.51 | 42.489 | 7.74 | 4.38 | 4.0 | 0.999 | |
| 3/12/2008 | 22:15:52 | 15.35 | 44.204 | 7.98 | 7.04 | 4.7 | 1.014 | |
| 3/12/2008 | 22:30:52 | 15.48 | 48.357 | 8.10 | 7.74 | 3.3 | 1.044 | |
| 3/12/2008 | 22:45:52 | 15.45 | 48.582 | 8.12 | 7.86 | 2.7 | 1.077 | |
| 3/12/2008 | 23:00:52 | 15.36 | 49.436 | 8.15 | 7.91 | 2.8 | 1.119 | |
| 3/12/2008 | 23:15:52 | 15.34 | 49.784 | 8.16 | 8.00 | 2.8 | 1.168 | |
| 3/12/2008 | 23:30:52 | 15.31 | 49.862 | 8.16 | 8.08 | 2.6 | 1.232 | |
| 3/12/2008 | 23:45:52 | 15.29 | 49.884 | 8.16 | 8.09 | 2.5 | 1.214 | |
| 3/13/2008 | 0:00:52 | 15.27 | 49.890 | 8.16 | 8.09 | 3.0 | 1.242 | |
| 3/13/2008 | 0:15:52 | 15.25 | 49.898 | 8.16 | 8.12 | 2.9 | 1.284 | |
| 3/13/2008 | 0:30:52 | 15.22 | 49.909 | 8.15 | 8.12 | 2.5 | 1.291 | |
| 3/13/2008 | 0:45:52 | 15.22 | 49.915 | 8.15 | 8.14 | 2.5 | 1.320 | |
| 3/13/2008 | 1:00:52 | 15.21 | 49.915 | 8.15 | 8.16 | 2.9 | 1.333 | |
| 3/13/2008 | 1:15:52 | 15.20 | 49.919 | 8.15 | 8.17 | 2.5 | 1.357 | |
| 3/13/2008 | 1:30:52 | 15.17 | 49.923 | 8.15 | 8.14 | 2.9 | 1.373 | |
| 3/13/2008 | 1:45:52 | 15.16 | 49.922 | 8.15 | 8.13 | 2.3 | 1.380 | |
| 3/13/2008 | 2:00:52 | 15.15 | 49.918 | 8.14 | 8.12 | 1.9 | 1.377 | |
| 3/13/2008 | 2:15:52 | 15.13 | 49.922 | 8.14 | 8.08 | 1.7 | 1.382 | |
| 3/13/2008 | 2:30:52 | 15.11 | 49.916 | 8.14 | 8.07 | 1.9 | 1.405 | |
| 3/13/2008 | 2:45:52 | 15.09 | 49.911 | 8.14 | 8.08 | 1.8 | 1.392 | |
| 3/13/2008 | 3:00:52 | 15.08 | 49.916 | 8.14 | 8.06 | 1.5 | 1.394 | |
| 3/13/2008 | 3:15:52 | 15.08 | 49.910 | 8.14 | 7.99 | 1.1 | 1.390 | |
| 3/13/2008 | 3:30:52 | 15.08 | 49.902 | 8.13 | 7.93 | 1.0 | 1.389 | |
| 3/13/2008 | 3:45:52 | 15.06 | 49.872 | 8.13 | 7.90 | 0.8 | 1.392 | |
| 3/13/2008 | 4:00:52 | 15.07 | 49.886 | 8.13 | 7.85 | 0.7 | 1.386 | |
| 3/13/2008 | 4:15:52 | 15.06 | 49.876 | 8.13 | 7.82 | 0.8 | 1.380 | |
| 3/13/2008 | 4:30:52 | 15.07 | 49.861 | 8.12 | 7.74 | 0.9 | 1.376 | |
| 3/13/2008 | 4:45:52 | 15.07 | 49.861 | 8.12 | 7.64 | 0.8 | 1.370 | |
| 3/13/2008 | 5:00:52 | 15.07 | 49.860 | 8.11 | 7.56 | 0.9 | 1.364 | |
| 3/13/2008 | 5:15:52 | 15.06 | 49.834 | 8.10 | 7.44 | 1.1 | 1.358 | |
| 3/13/2008 | 5:30:52 | 15.06 | 49.740 | 8.09 | 7.29 | 0.9 | 1.353 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/13/2008 | 5:45:52 | 15.06 | 49.692 | 8.08 | 7.18 | 1.0 | 1.350 | |
| 3/13/2008 | 6:00:52 | 15.06 | 49.593 | 8.08 | 7.07 | 1.0 | 1.344 | |
| 3/13/2008 | 6:15:52 | 15.05 | 49.482 | 8.07 | 6.91 | 1.1 | 1.337 | |
| 3/13/2008 | 6:30:52 | 15.03 | 49.334 | 8.05 | 6.70 | 1.3 | 1.332 | |
| 3/13/2008 | 6:45:52 | 15.01 | 49.150 | 8.03 | 6.49 | 1.5 | 1.324 | |
| 3/13/2008 | 7:00:52 | 15.00 | 49.030 | 8.02 | 6.41 | 1.8 | 1.317 | |
| 3/13/2008 | 7:15:52 | 15.01 | 48.885 | 8.01 | 6.31 | 1.9 | 1.309 | |
| 3/13/2008 | 7:30:52 | 15.01 | 48.618 | 8.00 | 6.17 | 1.9 | 1.299 | |
| 3/13/2008 | 7:45:52 | 15.00 | 48.389 | 7.98 | 5.96 | 1.9 | 1.292 | |
| 3/13/2008 | 8:00:52 | 14.99 | 47.326 | 7.96 | 5.71 | 2.4 | 1.284 | |
| 3/13/2008 | 8:15:52 | 14.92 | 47.473 | 7.93 | 5.52 | 1.9 | 1.275 | |
| 3/13/2008 | 8:30:52 | 14.94 | 46.609 | 7.91 | 5.43 | 2.5 | 1.265 | |
| 3/13/2008 | 8:45:52 | 14.90 | 46.683 | 7.88 | 5.15 | 2.4 | 1.254 | |
| 3/13/2008 | 9:00:53 | 14.94 | 44.455 | 7.87 | 5.21 | 2.8 | 1.245 | |
| 3/13/2008 | 9:15:52 | 14.90 | 45.499 | 7.86 | 5.03 | 3.2 | 1.233 | |
| 3/13/2008 | 9:30:53 | 14.93 | 44.996 | 7.85 | 5.14 | 2.7 | 1.220 | |
| 3/13/2008 | 9:45:52 | 14.96 | 44.019 | 7.86 | 5.11 | 3.4 | 1.210 | |
| 3/13/2008 | 10:00:52 | 15.01 | 44.145 | 7.85 | 5.04 | 2.3 | 1.195 | |
| 3/13/2008 | 10:15:52 | 15.01 | 43.202 | 7.85 | 5.11 | 3.2 | 1.183 | |
| 3/13/2008 | 10:30:52 | 15.06 | 43.186 | 7.84 | 5.03 | 3.1 | 1.168 | |
| 3/13/2008 | 10:45:52 | 15.11 | 41.996 | 7.84 | 5.18 | 3.7 | 1.153 | |
| 3/13/2008 | 11:00:52 | 15.18 | 40.333 | 7.83 | 5.15 | 3.2 | 1.139 | |
| 3/13/2008 | 11:15:52 | 15.30 | 39.387 | 7.83 | 5.20 | 4.3 | 1.128 | |
| 3/13/2008 | 11:30:52 | 15.48 | 38.342 | 7.83 | 5.50 | 4.3 | 1.113 | |
| 3/13/2008 | 11:45:52 | 16.04 | 34.864 | 7.83 | 6.03 | 4.1 | 1.101 | |
| 3/13/2008 | 12:00:52 | 15.62 | 38.271 | 7.81 | 5.45 | 4.2 | 1.085 | |
| 3/13/2008 | 12:15:52 | 16.05 | 35.864 | 7.79 | 5.74 | 4.3 | 1.072 | |
| 3/13/2008 | 12:30:51 | 16.27 | 35.404 | 7.74 | 5.64 | 6.9 | 1.058 | |
| 3/13/2008 | 12:45:52 | 16.54 | 33.146 | 7.73 | 5.46 | 8.5 | 1.044 | |
| 3/13/2008 | 13:00:51 | 17.64 | 28.730 | 7.75 | 5.99 | 9.1 | 1.032 | |
| 3/13/2008 | 13:15:52 | 17.29 | 29.724 | 7.76 | 5.67 | 8.8 | 1.017 | |
| 3/13/2008 | 13:30:52 | 18.32 | 26.129 | 7.77 | 6.30 | 10.9 | 1.004 | |
| 3/13/2008 | 13:45:51 | 17.21 | 32.852 | 7.76 | 5.74 | 7.4 | 0.990 | |
| 3/13/2008 | 14:00:51 | 17.57 | 31.988 | 7.76 | 5.83 | 8.2 | 0.979 | |
| 3/13/2008 | 14:15:51 | 18.96 | 25.594 | 7.77 | 6.80 | 11.9 | 0.966 | |
| 3/13/2008 | 14:30:51 | 18.39 | 29.801 | 7.77 | 6.10 | 7.5 | 0.954 | |
| 3/13/2008 | 14:45:51 | 18.71 | 28.776 | 7.77 | 6.22 | 8.0 | 0.945 | |
| 3/13/2008 | 15:00:51 | 19.49 | 24.432 | 7.75 | 6.89 | 8.7 | 0.935 | |
| 3/13/2008 | 15:15:51 | 19.24 | 29.162 | 7.77 | 6.07 | 9.4 | 0.926 | |
| 3/13/2008 | 15:30:51 | 18.93 | 30.080 | 7.78 | 6.41 | 7.5 | 0.917 | |
| 3/13/2008 | 15:45:51 | 19.56 | 27.484 | 7.79 | 6.39 | 8.2 | 0.911 | |
| 3/13/2008 | 16:00:51 | 18.91 | 30.318 | 7.77 | 6.17 | 7.2 | 0.909 | |
| 3/13/2008 | 16:15:51 | 19.51 | 28.385 | 7.78 | 6.39 | 8.9 | 0.905 | |
| 3/13/2008 | 16:30:51 | 19.71 | 28.466 | 7.79 | 6.51 | 10.2 | 0.900 | |
| 3/13/2008 | 16:45:51 | 19.94 | 27.116 | 7.78 | 6.48 | 8.8 | 0.896 | |
| 3/13/2008 | 17:00:51 | 19.26 | 29.029 | 7.78 | 6.53 | 9.1 | 0.895 | |
| 3/13/2008 | 17:15:51 | 19.85 | 26.738 | 7.79 | 6.43 | 7.2 | 0.893 | |
| 3/13/2008 | 17:30:51 | 19.20 | 29.730 | 7.79 | 6.58 | 7.9 | 0.891 | |
| 3/13/2008 | 17:45:51 | 20.50 | 24.778 | 7.80 | 6.53 | 8.0 | 0.891 | |
| 3/13/2008 | 18:00:51 | 20.47 | 25.990 | 7.78 | 6.79 | 8.0 | 0.884 | |
| 3/13/2008 | 18:15:50 | 20.37 | 27.469 | 7.79 | 6.70 | 9.3 | 0.884 | |
| 3/13/2008 | 18:30:50 | 20.75 | 22.152 | 7.80 | 7.40 | 10.2 | 0.883 | |
| 3/13/2008 | 18:45:50 | 20.65 | 24.151 | 7.80 | 7.07 | 9.2 | 0.882 | |
| 3/13/2008 | 19:00:50 | 20.12 | 22.872 | 7.76 | 6.89 | 8.3 | 0.879 | |
| 3/13/2008 | 19:15:50 | 20.73 | 20.815 | 7.81 | 7.12 | 8.5 | 0.879 | |
| 3/13/2008 | 19:30:50 | 20.49 | 20.617 | 7.79 | 7.16 | 9.1 | 0.881 | |
| 3/13/2008 | 19:45:50 | 20.35 | 21.047 | 7.78 | 6.90 | 9.4 | 0.885 | |
| 3/13/2008 | 20:00:50 | 20.60 | 15.931 | 7.78 | 7.15 | 9.3 | 0.881 | |
| 3/13/2008 | 20:15:50 | 20.59 | 19.484 | 7.80 | 7.40 | 9.4 | 0.880 | |
| 3/13/2008 | 20:30:51 | 20.32 | 19.538 | 7.76 | 6.40 | 8.5 | 0.881 | |
| 3/13/2008 | 20:45:51 | 20.16 | 19.001 | 7.77 | 6.91 | 9.9 | 0.900 | |
| 3/13/2008 | 21:00:51 | 20.30 | 21.373 | 7.78 | 6.65 | 5.5 | 0.899 | |
| 3/13/2008 | 21:15:50 | 20.36 | 17.860 | 7.79 | 7.21 | 11.0 | 0.906 | |
| 3/13/2008 | 21:30:51 | 20.34 | 18.640 | 7.79 | 6.99 | 10.4 | 0.907 | |
| 3/13/2008 | 21:45:50 | 20.33 | 18.041 | 7.79 | 7.22 | 13.0 | 0.915 | |
| 3/13/2008 | 22:00:51 | 20.35 | 17.219 | 7.81 | 7.43 | 14.0 | 0.928 | |
| 3/13/2008 | 22:15:51 | 20.31 | 14.976 | 7.83 | 7.50 | 13.0 | 0.955 | |
| 3/13/2008 | 22:30:51 | 19.72 | 21.247 | 7.74 | 6.16 | 9.6 | 0.956 | |
| 3/13/2008 | 22:45:51 | 18.68 | 30.337 | 7.68 | 4.80 | 6.9 | 0.989 | |
| 3/13/2008 | 23:00:51 | 17.57 | 39.849 | 7.72 | 4.28 | 3.5 | 1.003 | |
| 3/13/2008 | 23:15:51 | 16.76 | 41.416 | 7.73 | 3.99 | 3.3 | 1.019 | |
| 3/13/2008 | 23:30:51 | 16.29 | 45.731 | 7.97 | 6.64 | 2.9 | 1.076 | |
| 3/13/2008 | 23:45:51 | 16.07 | 47.720 | 8.06 | 7.36 | 2.2 | 1.064 | |
| 3/14/2008 | 0:00:51 | 16.03 | 47.770 | 8.10 | 7.63 | 2.2 | 1.098 | |
| 3/14/2008 | 0:15:51 | 15.92 | 48.375 | 8.13 | 7.73 | 1.9 | 1.137 | |
| 3/14/2008 | 0:30:51 | 15.86 | 48.701 | 8.14 | 7.86 | 2.1 | 1.163 | |
| 3/14/2008 | 0:45:52 | 15.78 | 49.228 | 8.15 | 7.90 | 1.6 | 1.178 | |
| 3/14/2008 | 1:00:52 | 15.71 | 49.643 | 8.15 | 7.95 | 1.3 | 1.195 | |
| 3/14/2008 | 1:15:52 | 15.64 | 49.827 | 8.16 | 7.99 | 1.5 | 1.222 | |
| 3/14/2008 | 1:30:51 | 15.62 | 49.852 | 8.16 | 8.01 | 1.5 | 1.255 | |
| 3/14/2008 | 1:45:51 | 15.58 | 49.873 | 8.16 | 8.03 | 1.9 | 1.278 | |
| 3/14/2008 | 2:00:51 | 15.53 | 49.886 | 8.16 | 8.04 | 1.5 | 1.288 | |
| 3/14/2008 | 2:15:52 | 15.51 | 49.892 | 8.15 | 8.05 | 6.2 | 1.326 | |
| 3/14/2008 | 2:30:52 | 15.50 | 49.890 | 8.15 | 8.06 | 1.3 | 1.319 | |
| 3/14/2008 | 2:45:52 | 15.51 | 49.887 | 8.15 | 8.05 | 1.3 | 1.317 | |
| 3/14/2008 | 3:00:52 | 15.47 | 49.881 | 8.15 | 8.06 | 1.3 | 1.301 | |
| 3/14/2008 | 3:15:52 | 15.45 | 49.880 | 8.15 | 8.04 | 1.6 | 1.360 | |
| 3/14/2008 | 3:30:52 | 15.43 | 49.844 | 8.15 | 8.01 | 1.2 | 1.353 | |
| 3/14/2008 | 3:45:52 | 15.42 | 49.855 | 8.14 | 7.99 | 1.6 | 1.342 | |
| 3/14/2008 | 4:00:52 | 15.41 | 49.837 | 8.14 | 7.97 | 1.1 | 1.354 | |
| 3/14/2008 | 4:15:52 | 15.41 | 49.838 | 8.14 | 7.89 | 1.0 | 1.346 | |
| 3/14/2008 | 4:30:52 | 15.40 | 49.832 | 8.13 | 7.87 | 0.9 | 1.348 | |
| 3/14/2008 | 4:45:52 | 15.40 | 49.837 | 8.13 | 7.76 | 0.9 | 1.360 | |
| 3/14/2008 | 5:00:52 | 15.41 | 49.796 | 8.13 | 7.83 | 0.7 | 1.359 | |
| 3/14/2008 | 5:15:52 | 15.39 | 49.754 | 8.12 | 7.65 | 0.6 | 1.357 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/14/2008 | 5:30:52 | 15.37 | 49.721 | 8.11 | 7.52 | 0.5 | 1.356 | |
| 3/14/2008 | 5:45:52 | 15.40 | 49.763 | 8.11 | 7.43 | 0.5 | 1.357 | |
| 3/14/2008 | 6:00:52 | 15.36 | 49.710 | 8.11 | 7.42 | 0.5 | 1.352 | |
| 3/14/2008 | 6:15:52 | 15.39 | 49.757 | 8.11 | 7.42 | 0.4 | 1.349 | |
| 3/14/2008 | 6:30:52 | 15.41 | 49.761 | 8.11 | 7.38 | 0.4 | 1.346 | |
| 3/14/2008 | 6:45:52 | 15.43 | 49.760 | 8.10 | 7.29 | 0.4 | 1.340 | |
| 3/14/2008 | 7:00:52 | 15.44 | 49.738 | 8.09 | 7.18 | 0.8 | 1.334 | |
| 3/14/2008 | 7:15:52 | 15.45 | 49.695 | 8.09 | 7.03 | 0.3 | 1.326 | |
| 3/14/2008 | 7:30:52 | 15.45 | 49.626 | 8.08 | 6.93 | 0.9 | 1.319 | |
| 3/14/2008 | 7:45:52 | 15.46 | 49.552 | 8.07 | 6.79 | 0.7 | 1.310 | |
| 3/14/2008 | 8:00:52 | 15.48 | 49.503 | 8.05 | 6.65 | 0.8 | 1.304 | |
| 3/14/2008 | 8:15:52 | 15.52 | 49.488 | 8.04 | 6.50 | 0.7 | 1.297 | |
| 3/14/2008 | 8:30:52 | 15.54 | 49.391 | 8.03 | 6.42 | 0.5 | 1.288 | |
| 3/14/2008 | 8:45:52 | 15.45 | 48.291 | 8.00 | 6.26 | 1.3 | 1.279 | |
| 3/14/2008 | 9:00:52 | 15.48 | 48.077 | 7.96 | 5.93 | 1.2 | 1.271 | |
| 3/14/2008 | 9:15:52 | 15.53 | 47.932 | 7.96 | 5.86 | 1.1 | 1.262 | |
| 3/14/2008 | 9:30:52 | 15.52 | 47.285 | 7.94 | 5.78 | 1.8 | 1.252 | |
| 3/14/2008 | 9:45:52 | 15.57 | 47.009 | 7.93 | 5.82 | 3.0 | 1.241 | |
| 3/14/2008 | 10:00:52 | 15.61 | 45.201 | 7.92 | 5.81 | 2.6 | 1.229 | |
| 3/14/2008 | 10:15:52 | 15.67 | 46.047 | 7.92 | 5.79 | 3.9 | 1.220 | |
| 3/14/2008 | 10:30:52 | 15.85 | 42.622 | 7.91 | 5.89 | 3.2 | 1.208 | |
| 3/14/2008 | 10:45:52 | 15.84 | 45.055 | 7.91 | 5.86 | 2.7 | 1.194 | |
| 3/14/2008 | 11:00:52 | 15.91 | 45.378 | 7.90 | 5.87 | 1.8 | 1.180 | |
| 3/14/2008 | 11:15:52 | 16.28 | 41.146 | 7.86 | 5.70 | 3.5 | 1.168 | |
| 3/14/2008 | 11:30:52 | 16.56 | 39.569 | 7.88 | 5.83 | 4.4 | 1.155 | |
| 3/14/2008 | 11:45:52 | 16.49 | 39.969 | 7.86 | 5.68 | 3.8 | 1.143 | |
| 3/14/2008 | 12:00:51 | 16.73 | 38.943 | 7.84 | 6.12 | 2.7 | 1.129 | |
| 3/14/2008 | 12:15:51 | 17.31 | 30.895 | 7.81 | 6.52 | 3.2 | 1.116 | |
| 3/14/2008 | 12:30:51 | 18.46 | 29.543 | 7.82 | 6.43 | 9.5 | 1.103 | |
| 3/14/2008 | 12:45:52 | 18.36 | 30.466 | 7.83 | 5.90 | 7.1 | 1.090 | |
| 3/14/2008 | 13:00:51 | 18.27 | 32.229 | 7.82 | 6.10 | 10.6 | 1.075 | |
| 3/14/2008 | 13:15:51 | 18.28 | 33.308 | 7.82 | 6.22 | 7.9 | 1.062 | |
| 3/14/2008 | 13:30:51 | 18.17 | 33.644 | 7.81 | 6.05 | 6.3 | 1.047 | |
| 3/14/2008 | 13:45:51 | 18.53 | 32.995 | 7.82 | 6.28 | 10.1 | 1.034 | |
| 3/14/2008 | 14:00:51 | 19.08 | 31.581 | 7.83 | 6.63 | 10.2 | 1.021 | |
| 3/14/2008 | 14:15:51 | 18.77 | 33.707 | 7.83 | 6.28 | 9.0 | 1.008 | |
| 3/14/2008 | 14:30:51 | 19.54 | 30.556 | 7.85 | 6.42 | 9.6 | 0.996 | |
| 3/14/2008 | 14:45:50 | 19.32 | 30.932 | 7.85 | 6.75 | 9.6 | 0.984 | |
| 3/14/2008 | 15:00:50 | 20.64 | 27.390 | 7.87 | 7.70 | 12.9 | 0.974 | |
| 3/14/2008 | 15:15:51 | 19.91 | 30.346 | 7.86 | 7.06 | 10.8 | 0.963 | |
| 3/14/2008 | 15:30:51 | 20.42 | 28.116 | 7.87 | 7.11 | 9.6 | 0.955 | |
| 3/14/2008 | 15:45:51 | 20.26 | 29.063 | 7.87 | 7.03 | 12.1 | 0.947 | |
| 3/14/2008 | 16:00:50 | 20.42 | 28.794 | 7.86 | 7.22 | 11.6 | 0.939 | |
| 3/14/2008 | 16:15:51 | 20.51 | 25.701 | 7.86 | 7.49 | 12.9 | 0.933 | |
| 3/14/2008 | 16:30:51 | 20.51 | 24.437 | 7.85 | 7.40 | 11.7 | 0.926 | |
| 3/14/2008 | 16:45:51 | 20.47 | 25.276 | 7.84 | 6.91 | 10.2 | 0.923 | |
| 3/14/2008 | 17:00:51 | 20.37 | 24.754 | 7.83 | 6.96 | 9.2 | 0.919 | |
| 3/14/2008 | 17:15:51 | 20.40 | 23.086 | 7.84 | 6.92 | 10.8 | 0.916 | |
| 3/14/2008 | 17:30:51 | 20.50 | 19.894 | 7.86 | 7.01 | 11.8 | 0.932 | |
| 3/14/2008 | 17:45:51 | 19.82 | 28.310 | 7.82 | 6.75 | 9.1 | 0.919 | |
| 3/14/2008 | 18:00:51 | 20.07 | 25.034 | 7.83 | 6.94 | 9.6 | 0.921 | |
| 3/14/2008 | 18:15:51 | 20.15 | 24.104 | 7.82 | 6.95 | 11.6 | 0.942 | |
| 3/14/2008 | 18:30:51 | 19.86 | 25.801 | 7.82 | 6.61 | 7.6 | 0.935 | |
| 3/14/2008 | 18:45:51 | 20.19 | 22.656 | 7.82 | 6.81 | 10.0 | 0.934 | |
| 3/14/2008 | 19:00:51 | 20.29 | 20.162 | 7.85 | 7.24 | 11.3 | 0.950 | |
| 3/14/2008 | 19:15:51 | 19.99 | 22.311 | 7.79 | 6.40 | 9.4 | 0.956 | |
| 3/14/2008 | 19:30:51 | 19.95 | 22.486 | 7.81 | 6.54 | 9.4 | 0.968 | |
| 3/14/2008 | 19:45:51 | 20.11 | 21.792 | 7.81 | 6.62 | 10.8 | 0.964 | |
| 3/14/2008 | 20:00:51 | 19.93 | 21.591 | 7.82 | 6.67 | 9.4 | 0.969 | |
| 3/14/2008 | 20:15:51 | 19.81 | 20.933 | 7.80 | 6.53 | 10.9 | 0.973 | |
| 3/14/2008 | 20:30:51 | 19.45 | 26.833 | 7.79 | 6.34 | 8.1 | 0.975 | |
| 3/14/2008 | 20:45:51 | 19.74 | 21.823 | 7.82 | 6.44 | 10.4 | 0.976 | |
| 3/14/2008 | 21:00:51 | 19.48 | 25.887 | 7.77 | 5.96 | 8.2 | 0.972 | |
| 3/14/2008 | 21:15:51 | 19.68 | 23.603 | 7.79 | 6.40 | 9.2 | 0.973 | |
| 3/14/2008 | 21:30:51 | 19.64 | 23.594 | 7.80 | 6.48 | 9.3 | 0.979 | |
| 3/14/2008 | 21:45:51 | 19.72 | 21.740 | 7.80 | 6.46 | 10.4 | 0.978 | |
| 3/14/2008 | 22:00:51 | 19.63 | 22.420 | 7.80 | 6.26 | 10.5 | 0.979 | |
| 3/14/2008 | 22:15:51 | 19.56 | 24.325 | 7.78 | 5.94 | 10.0 | 0.981 | |
| 3/14/2008 | 22:30:51 | 19.37 | 24.312 | 7.77 | 5.62 | 9.2 | 0.987 | |
| 3/14/2008 | 22:45:51 | 19.59 | 23.831 | 7.79 | 5.90 | 9.3 | 0.992 | |
| 3/14/2008 | 23:00:51 | 19.51 | 21.042 | 7.78 | 5.75 | 10.3 | 0.997 | |
| 3/14/2008 | 23:15:51 | 19.40 | 23.721 | 7.78 | 6.07 | 9.9 | 0.992 | |
| 3/14/2008 | 23:30:51 | 19.60 | 21.539 | 7.79 | 6.04 | 11.3 | 0.988 | |
| 3/14/2008 | 23:45:51 | 19.57 | 20.781 | 7.80 | 6.27 | 11.9 | 1.010 | |
| 3/15/2008 | 0:00:51 | 19.43 | 20.313 | 7.79 | 6.26 | 12.4 | 1.016 | |
| 3/15/2008 | 0:15:51 | 19.21 | 24.456 | 7.76 | 5.41 | 12.7 | 1.015 | |
| 3/15/2008 | 0:30:51 | 19.13 | 19.007 | 7.77 | 5.89 | 12.9 | 1.048 | |
| 3/15/2008 | 0:45:51 | 18.62 | 32.637 | 7.67 | 3.95 | 7.1 | 1.053 | |
| 3/15/2008 | 1:00:51 | 17.85 | 39.540 | 7.66 | 3.03 | 3.8 | 1.074 | |
| 3/15/2008 | 1:15:51 | 16.92 | 42.723 | 7.69 | 3.64 | 3.6 | 1.084 | |
| 3/15/2008 | 1:30:51 | 16.10 | 44.828 | 7.87 | 5.55 | 3.1 | 1.135 | |
| 3/15/2008 | 1:45:52 | 15.56 | 46.121 | 8.00 | 7.15 | 3.0 | 1.138 | |
| 3/15/2008 | 2:00:52 | 15.34 | 48.101 | 8.05 | 7.55 | 2.4 | 1.141 | |
| 3/15/2008 | 2:15:52 | 15.30 | 48.535 | 8.07 | 7.73 | 2.4 | 1.157 | |
| 3/15/2008 | 2:30:51 | 15.29 | 48.512 | 8.08 | 7.91 | 3.7 | 1.202 | |
| 3/15/2008 | 2:45:52 | 15.24 | 48.980 | 8.08 | 7.92 | 2.9 | 1.214 | |
| 3/15/2008 | 3:00:52 | 15.19 | 49.709 | 8.09 | 7.97 | 2.3 | 1.215 | |
| 3/15/2008 | 3:15:52 | 15.17 | 49.820 | 8.09 | 8.03 | 2.5 | 1.253 | |
| 3/15/2008 | 3:30:51 | 15.14 | 49.866 | 8.10 | 8.08 | 2.4 | 1.267 | |
| 3/15/2008 | 3:45:51 | 15.13 | 49.886 | 8.10 | 8.07 | 2.4 | 1.295 | |
| 3/15/2008 | 4:00:51 | 15.11 | 49.882 | 8.09 | 8.06 | 2.1 | 1.299 | |
| 3/15/2008 | 4:15:51 | 15.11 | 49.883 | 8.10 | 8.10 | 2.2 | 1.294 | |
| 3/15/2008 | 4:30:52 | 15.10 | 49.900 | 8.10 | 8.08 | 2.2 | 1.310 | |
| 3/15/2008 | 4:45:52 | 15.08 | 49.893 | 8.10 | 8.08 | 1.9 | 1.324 | |
| 3/15/2008 | 5:00:52 | 15.06 | 49.890 | 8.10 | 8.08 | 1.5 | 1.315 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/15/2008 | 5:15:52 | 15.04 | 49.889 | 8.10 | 8.10 | 2.1 | 1.335 | |
| 3/15/2008 | 5:30:51 | 15.00 | 49.887 | 8.10 | 8.09 | 2.2 | 1.371 | |
| 3/15/2008 | 5:45:51 | 14.99 | 49.881 | 8.09 | 8.05 | 1.9 | 1.323 | |
| 3/15/2008 | 6:00:52 | 14.99 | 49.881 | 8.09 | 8.00 | 1.6 | 1.337 | |
| 3/15/2008 | 6:15:52 | 14.99 | 49.892 | 8.08 | 7.93 | 1.8 | 1.342 | |
| 3/15/2008 | 6:30:52 | 14.97 | 49.877 | 8.07 | 7.77 | 1.3 | 1.342 | |
| 3/15/2008 | 6:45:52 | 14.97 | 49.844 | 8.07 | 7.74 | 0.9 | 1.344 | |
| 3/15/2008 | 7:00:52 | 14.99 | 49.817 | 8.07 | 7.80 | 1.3 | 1.349 | |
| 3/15/2008 | 7:15:52 | 14.89 | 49.831 | 8.07 | 7.76 | 1.3 | 1.344 | |
| 3/15/2008 | 7:30:52 | 14.89 | 49.837 | 8.07 | 7.78 | 1.0 | 1.344 | |
| 3/15/2008 | 7:45:52 | 14.90 | 49.841 | 8.07 | 7.67 | 1.3 | 1.340 | |
| 3/15/2008 | 8:00:52 | 14.92 | 49.849 | 8.07 | 7.67 | 0.8 | 1.336 | |
| 3/15/2008 | 8:15:52 | 14.95 | 49.834 | 8.07 | 7.63 | 1.0 | 1.332 | |
| 3/15/2008 | 8:30:52 | 14.98 | 49.796 | 8.06 | 7.55 | 0.7 | 1.327 | |
| 3/15/2008 | 8:45:52 | 15.02 | 49.736 | 8.06 | 7.45 | 1.5 | 1.323 | |
| 3/15/2008 | 9:00:52 | 15.07 | 49.751 | 8.05 | 7.31 | 0.7 | 1.317 | |
| 3/15/2008 | 9:15:52 | 15.09 | 49.731 | 8.05 | 7.35 | 0.7 | 1.310 | |
| 3/15/2008 | 9:30:52 | 15.13 | 49.722 | 8.05 | 7.43 | 0.8 | 1.303 | |
| 3/15/2008 | 9:45:52 | 15.20 | 49.725 | 8.04 | 7.40 | 0.8 | 1.296 | |
| 3/15/2008 | 10:00:52 | 15.35 | 49.619 | 8.05 | 7.66 | 0.7 | 1.291 | |
| 3/15/2008 | 10:15:52 | 15.38 | 49.226 | 8.04 | 7.54 | 1.0 | 1.286 | |
| 3/15/2008 | 10:30:52 | 15.36 | 49.290 | 8.03 | 7.37 | 1.0 | 1.279 | |
| 3/15/2008 | 10:45:52 | 15.39 | 49.093 | 8.02 | 7.25 | 0.9 | 1.269 | |
| 3/15/2008 | 11:00:52 | 15.48 | 48.889 | 8.02 | 7.37 | 1.8 | 1.261 | |
| 3/15/2008 | 11:15:52 | 15.43 | 48.674 | 8.00 | 7.03 | 1.5 | 1.253 | |
| 3/15/2008 | 11:30:52 | 15.44 | 48.054 | 7.99 | 7.00 | 1.6 | 1.245 | |
| 3/15/2008 | 11:45:52 | 15.50 | 47.413 | 7.99 | 7.00 | 2.4 | 1.236 | |
| 3/15/2008 | 12:00:52 | 15.53 | 47.710 | 7.98 | 6.99 | 1.2 | 1.227 | |
| 3/15/2008 | 12:15:52 | 15.60 | 47.102 | 7.97 | 6.86 | 2.5 | 1.218 | |
| 3/15/2008 | 12:30:52 | 15.72 | 45.348 | 7.96 | 6.84 | 2.7 | 1.207 | |
| 3/15/2008 | 12:45:52 | 15.85 | 44.833 | 7.93 | 6.62 | 2.9 | 1.197 | |
| 3/15/2008 | 13:00:52 | 16.00 | 44.524 | 7.93 | 6.44 | 3.3 | 1.186 | |
| 3/15/2008 | 13:15:52 | 16.32 | 41.681 | 7.91 | 6.55 | 4.5 | 1.174 | |
| 3/15/2008 | 13:30:52 | 16.25 | 42.969 | 7.89 | 6.79 | 3.8 | 1.162 | |
| 3/15/2008 | 13:45:52 | 16.78 | 37.892 | 7.87 | 6.64 | 6.9 | 1.154 | |
| 3/15/2008 | 14:00:52 | 17.18 | 34.616 | 7.89 | 7.06 | 8.8 | 1.144 | |
| 3/15/2008 | 14:15:52 | 17.63 | 32.815 | 7.90 | 7.30 | 10.7 | 1.132 | |
| 3/15/2008 | 14:30:51 | 17.71 | 32.590 | 7.90 | 7.42 | 10.2 | 1.120 | |
| 3/15/2008 | 14:45:51 | 17.65 | 32.751 | 7.90 | 7.24 | 9.3 | 1.107 | |
| 3/15/2008 | 15:00:51 | 17.83 | 33.175 | 7.91 | 7.42 | 9.3 | 1.097 | |
| 3/15/2008 | 15:15:51 | 18.44 | 29.910 | 7.95 | 8.16 | 11.0 | 1.085 | |
| 3/15/2008 | 15:30:51 | 18.38 | 30.636 | 7.93 | 7.94 | 11.8 | 1.073 | |
| 3/15/2008 | 15:45:51 | 18.47 | 29.730 | 7.94 | 7.95 | 11.7 | 1.063 | |
| 3/15/2008 | 16:00:51 | 18.53 | 28.294 | 7.93 | 7.98 | 10.5 | 1.051 | |
| 3/15/2008 | 16:15:51 | 18.69 | 26.558 | 7.93 | 8.21 | 13.5 | 1.040 | |
| 3/15/2008 | 16:30:51 | 18.69 | 26.489 | 7.93 | 8.22 | 11.5 | 1.032 | |
| 3/15/2008 | 16:45:51 | 18.73 | 25.427 | 7.93 | 8.31 | 13.7 | 1.023 | |
| 3/15/2008 | 17:00:51 | 18.76 | 25.568 | 7.93 | 8.21 | 11.5 | 1.017 | |
| 3/15/2008 | 17:15:51 | 18.80 | 22.580 | 7.96 | 8.38 | 13.5 | 1.011 | |
| 3/15/2008 | 17:30:52 | 18.75 | 24.866 | 7.95 | 8.15 | 11.8 | 1.015 | |
| 3/15/2008 | 17:45:51 | 18.76 | 24.026 | 7.96 | 8.21 | 12.3 | 1.012 | |
| 3/15/2008 | 18:00:51 | 18.81 | 25.186 | 7.96 | 8.10 | 12.4 | 1.014 | |
| 3/15/2008 | 18:15:51 | 18.60 | 26.138 | 7.91 | 7.50 | 11.9 | 1.028 | |
| 3/15/2008 | 18:30:51 | 18.48 | 25.067 | 7.92 | 7.74 | 10.9 | 1.047 | |
| 3/15/2008 | 18:45:51 | 18.36 | 20.436 | 7.96 | 8.14 | 10.9 | 1.061 | |
| 3/15/2008 | 19:00:51 | 18.40 | 25.159 | 7.93 | 7.70 | 10.7 | 1.039 | |
| 3/15/2008 | 19:15:51 | 18.14 | 26.004 | 7.89 | 6.73 | 8.8 | 1.068 | |
| 3/15/2008 | 19:30:51 | 17.78 | 29.849 | 7.89 | 6.50 | 6.9 | 1.068 | |
| 3/15/2008 | 19:45:52 | 17.12 | 41.791 | 7.83 | 5.12 | 3.5 | 1.075 | |
| 3/15/2008 | 20:00:52 | 16.97 | 40.722 | 7.83 | 5.18 | 3.8 | 1.078 | |
| 3/15/2008 | 20:15:52 | 16.64 | 43.809 | 7.86 | 5.26 | 2.4 | 1.115 | |
| 3/15/2008 | 20:30:52 | 16.44 | 44.389 | 7.88 | 5.62 | 3.8 | 1.096 | |
| 3/15/2008 | 20:45:52 | 16.59 | 40.863 | 7.88 | 5.64 | 2.7 | 1.105 | |
| 3/15/2008 | 21:00:52 | 16.69 | 40.310 | 7.87 | 5.78 | 2.5 | 1.084 | |
| 3/15/2008 | 21:15:52 | 17.30 | 32.174 | 7.90 | 5.69 | 3.3 | 1.088 | |
| 3/15/2008 | 21:30:52 | 17.48 | 29.886 | 7.89 | 5.98 | 5.6 | 1.089 | |
| 3/15/2008 | 21:45:52 | 17.16 | 33.598 | 7.87 | 5.91 | 4.1 | 1.088 | |
| 3/15/2008 | 22:00:52 | 17.41 | 30.795 | 7.89 | 6.07 | 7.2 | 1.100 | |
| 3/15/2008 | 22:15:52 | 17.30 | 30.333 | 7.88 | 6.26 | 8.2 | 1.080 | |
| 3/15/2008 | 22:30:52 | 17.30 | 30.512 | 7.87 | 6.11 | 7.4 | 1.076 | |
| 3/15/2008 | 22:45:52 | 17.14 | 31.072 | 7.86 | 5.73 | 7.2 | 1.078 | |
| 3/15/2008 | 23:00:52 | 16.99 | 28.752 | 7.87 | 5.70 | 8.2 | 1.073 | |
| 3/15/2008 | 23:15:52 | 16.65 | 28.786 | 7.87 | 5.87 | 7.7 | 1.059 | |
| 3/15/2008 | 23:30:52 | 16.61 | 27.674 | 7.87 | 6.04 | 8.9 | 1.054 | |
| 3/15/2008 | 23:45:52 | 16.57 | 28.449 | 7.85 | 5.70 | 8.3 | 1.048 | |
| 3/16/2008 | 0:00:52 | 16.56 | 28.396 | 7.84 | 5.49 | 7.6 | 1.042 | |
| 3/16/2008 | 0:15:52 | 16.74 | 28.877 | 7.84 | 5.46 | 7.2 | 1.035 | |
| 3/16/2008 | 0:30:52 | 16.80 | 29.287 | 7.82 | 5.18 | 6.9 | 1.030 | |
| 3/16/2008 | 0:45:52 | 16.85 | 31.279 | 7.82 | 5.14 | 6.9 | 1.030 | |
| 3/16/2008 | 1:00:52 | 16.73 | 30.562 | 7.83 | 5.18 | 7.4 | 1.022 | |
| 3/16/2008 | 1:15:52 | 15.66 | 24.681 | 7.88 | 5.84 | 8.7 | 1.017 | |
| 3/16/2008 | 1:30:52 | 16.14 | 25.318 | 7.86 | 5.51 | 8.6 | 1.035 | |
| 3/16/2008 | 1:45:52 | 16.21 | 26.376 | 7.90 | 5.74 | 8.3 | 1.024 | |
| 3/16/2008 | 2:00:52 | 16.07 | 25.126 | 7.84 | 5.34 | 8.2 | 1.031 | |
| 3/16/2008 | 2:15:52 | 16.13 | 27.745 | 7.81 | 5.12 | 6.3 | 1.050 | |
| 3/16/2008 | 2:30:52 | 15.50 | 21.173 | 7.92 | 6.16 | 10.8 | 1.043 | |
| 3/16/2008 | 2:45:52 | 15.36 | 21.357 | 7.93 | 5.92 | 10.6 | 1.058 | |
| 3/16/2008 | 3:00:52 | 15.67 | 42.316 | 7.83 | 4.94 | 3.4 | 1.085 | |
| 3/16/2008 | 3:15:52 | 15.36 | 44.975 | 7.88 | 5.36 | 3.1 | 1.084 | |
| 3/16/2008 | 3:30:52 | 14.90 | 46.227 | 7.94 | 6.40 | 4.0 | 1.096 | |
| 3/16/2008 | 3:45:52 | 14.61 | 45.252 | 8.01 | 7.55 | 4.5 | 1.133 | |
| 3/16/2008 | 4:00:52 | 14.54 | 47.931 | 8.04 | 7.84 | 4.7 | 1.144 | |
| 3/16/2008 | 4:15:52 | 14.56 | 48.589 | 8.05 | 7.95 | 4.3 | 1.189 | |
| 3/16/2008 | 4:30:52 | 14.58 | 49.367 | 8.06 | 8.03 | 3.9 | 1.180 | |
| 3/16/2008 | 4:45:52 | 14.58 | 49.614 | 8.07 | 8.05 | 4.0 | 1.207 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/16/2008 | 5:00:52 | 14.62 | 49.783 | 8.07 | 8.09 | 3.8 | 1.229 | |
| 3/16/2008 | 5:15:52 | 14.59 | 49.800 | 8.07 | 8.10 | 3.8 | 1.243 | |
| 3/16/2008 | 5:30:52 | 14.56 | 49.841 | 8.08 | 8.13 | 4.9 | 1.268 | |
| 3/16/2008 | 5:45:52 | 14.57 | 49.849 | 8.08 | 8.15 | 4.3 | 1.276 | |
| 3/16/2008 | 6:00:52 | 14.54 | 49.864 | 8.08 | 8.12 | 5.0 | 1.311 | |
| 3/16/2008 | 6:15:52 | 14.53 | 49.859 | 8.08 | 8.12 | 4.1 | 1.293 | |
| 3/16/2008 | 6:30:52 | 14.52 | 49.842 | 8.08 | 8.11 | 4.1 | 1.304 | |
| 3/16/2008 | 6:45:52 | 14.50 | 49.828 | 8.08 | 8.07 | 4.0 | 1.330 | |
| 3/16/2008 | 7:00:52 | 14.50 | 49.842 | 8.08 | 8.08 | 4.0 | 1.337 | |
| 3/16/2008 | 7:15:52 | 14.49 | 49.841 | 8.07 | 8.04 | 4.0 | 1.330 | |
| 3/16/2008 | 7:30:52 | 14.46 | 49.843 | 8.07 | 8.05 | 3.6 | 1.317 | |
| 3/16/2008 | 7:45:52 | 14.49 | 49.866 | 8.07 | 8.03 | 4.0 | 1.360 | |
| 3/16/2008 | 8:00:52 | 14.47 | 49.858 | 8.06 | 7.92 | 3.5 | 1.341 | |
| 3/16/2008 | 8:15:52 | 14.49 | 49.849 | 8.06 | 7.90 | 2.9 | 1.350 | |
| 3/16/2008 | 8:30:52 | 14.52 | 49.850 | 8.05 | 7.90 | 2.6 | 1.346 | |
| 3/16/2008 | 8:45:52 | 14.54 | 49.852 | 8.05 | 7.86 | 3.0 | 1.349 | |
| 3/16/2008 | 9:00:52 | 14.58 | 49.852 | 8.05 | 7.88 | 2.3 | 1.349 | |
| 3/16/2008 | 9:15:52 | 14.65 | 49.821 | 8.05 | 7.89 | 3.7 | 1.350 | |
| 3/16/2008 | 9:30:52 | 14.69 | 49.824 | 8.05 | 7.93 | 2.2 | 1.351 | |
| 3/16/2008 | 9:45:52 | 14.73 | 49.797 | 8.06 | 8.18 | 2.6 | 1.351 | |
| 3/16/2008 | 10:00:52 | 14.72 | 49.749 | 8.05 | 7.91 | 3.3 | 1.352 | |
| 3/16/2008 | 10:15:52 | 14.77 | 49.740 | 8.05 | 7.95 | 2.5 | 1.354 | |
| 3/16/2008 | 10:30:52 | 14.87 | 49.718 | 8.05 | 7.97 | 2.6 | 1.352 | |
| 3/16/2008 | 10:45:52 | 14.91 | 49.716 | 8.05 | 7.94 | 2.1 | 1.351 | |
| 3/16/2008 | 11:00:52 | 14.97 | 49.715 | 8.06 | 8.12 | 2.6 | 1.349 | |
| 3/16/2008 | 11:15:52 | 14.97 | 49.695 | 8.07 | 8.20 | 1.9 | 1.347 | |
| 3/16/2008 | 11:30:52 | 15.01 | 49.710 | 8.06 | 8.19 | 1.9 | 1.346 | |
| 3/16/2008 | 11:45:52 | 15.04 | 49.720 | 8.07 | 8.24 | 1.7 | 1.343 | |
| 3/16/2008 | 12:00:52 | 15.03 | 49.722 | 8.06 | 8.13 | 1.3 | 1.340 | |
| 3/16/2008 | 12:15:52 | 15.10 | 49.704 | 8.06 | 8.11 | 1.7 | 1.336 | |
| 3/16/2008 | 12:30:52 | 15.18 | 49.666 | 8.06 | 8.07 | 1.6 | 1.331 | |
| 3/16/2008 | 12:45:52 | 15.22 | 49.643 | 8.05 | 8.07 | 1.8 | 1.328 | |
| 3/16/2008 | 13:00:52 | 15.34 | 49.631 | 8.05 | 8.09 | 1.0 | 1.323 | |
| 3/16/2008 | 13:15:52 | 15.42 | 49.663 | 8.05 | 8.12 | 2.5 | 1.318 | |
| 3/16/2008 | 13:30:52 | 15.66 | 49.577 | 8.05 | 8.15 | 1.5 | 1.312 | |
| 3/16/2008 | 13:45:52 | 15.82 | 49.499 | 8.05 | 8.18 | 1.1 | 1.307 | |
| 3/16/2008 | 14:00:52 | 16.02 | 49.370 | 8.06 | 8.54 | 1.8 | 1.302 | |
| 3/16/2008 | 14:15:52 | 16.01 | 49.365 | 8.06 | 8.52 | 1.3 | 1.297 | |
| 3/16/2008 | 14:30:52 | 16.37 | 49.133 | 8.07 | 8.92 | 1.5 | 1.294 | |
| 3/16/2008 | 14:45:52 | 16.36 | 49.099 | 8.07 | 8.82 | 2.3 | 1.290 | |
| 3/16/2008 | 15:00:52 | 16.36 | 49.018 | 8.06 | 8.60 | 1.6 | 1.286 | |
| 3/16/2008 | 15:15:52 | 16.52 | 48.557 | 8.07 | 8.92 | 2.0 | 1.282 | |
| 3/16/2008 | 15:30:52 | 16.57 | 48.146 | 8.07 | 8.83 | 1.8 | 1.278 | |
| 3/16/2008 | 15:45:52 | 16.76 | 48.318 | 8.07 | 9.04 | 1.8 | 1.275 | |
| 3/16/2008 | 16:00:52 | 16.79 | 48.176 | 8.07 | 8.90 | 2.1 | 1.272 | |
| 3/16/2008 | 16:15:52 | 17.09 | 47.070 | 8.07 | 9.18 | 2.5 | 1.268 | |
| 3/16/2008 | 16:30:52 | 16.99 | 47.791 | 8.06 | 8.89 | 1.6 | 1.266 | |
| 3/16/2008 | 16:45:52 | 16.91 | 47.615 | 8.06 | 8.84 | 1.5 | 1.263 | |
| 3/16/2008 | 17:00:52 | 17.12 | 47.804 | 8.07 | 9.03 | 2.3 | 1.259 | |
| 3/16/2008 | 17:15:52 | 17.34 | 46.935 | 8.06 | 9.21 | 2.8 | 1.253 | |
| 3/16/2008 | 17:30:51 | 18.66 | 46.350 | 8.13 | 10.39 | 2.5 | 1.250 | |
| 3/16/2008 | 17:45:51 | 17.61 | 46.403 | 8.06 | 9.41 | 2.7 | 1.247 | |
| 3/16/2008 | 18:00:51 | 17.71 | 43.548 | 8.05 | 9.13 | 4.5 | 1.246 | |
| 3/16/2008 | 18:15:51 | 17.84 | 43.615 | 8.05 | 9.18 | 3.5 | 1.243 | |
| 3/16/2008 | 18:30:51 | 18.23 | 41.205 | 8.04 | 9.15 | 4.1 | 1.247 | |
| 3/16/2008 | 18:45:51 | 18.19 | 42.598 | 8.03 | 9.11 | 4.7 | 1.241 | |
| 3/16/2008 | 19:00:52 | 17.72 | 44.960 | 8.02 | 8.80 | 3.7 | 1.242 | |
| 3/16/2008 | 19:15:52 | 17.71 | 44.381 | 8.01 | 8.41 | 4.3 | 1.247 | |
| 3/16/2008 | 19:30:52 | 17.26 | 46.044 | 7.99 | 7.67 | 2.2 | 1.254 | |
| 3/16/2008 | 19:45:52 | 17.28 | 45.795 | 7.98 | 7.30 | 1.5 | 1.253 | |
| 3/16/2008 | 20:00:52 | 16.99 | 45.536 | 7.97 | 6.92 | 2.6 | 1.265 | |
| 3/16/2008 | 20:15:52 | 17.31 | 44.769 | 7.98 | 7.18 | 2.3 | 1.273 | |
| 3/16/2008 | 20:30:52 | 17.58 | 44.358 | 7.99 | 7.26 | 3.0 | 1.273 | |
| 3/16/2008 | 20:45:51 | 18.07 | 42.050 | 8.01 | 7.96 | 3.7 | 1.266 | |
| 3/16/2008 | 21:00:51 | 18.28 | 42.034 | 8.00 | 8.17 | 3.9 | 1.271 | |
| 3/16/2008 | 21:15:51 | 18.49 | 41.213 | 8.02 | 8.41 | 3.4 | 1.266 | |
| 3/16/2008 | 21:30:51 | 18.25 | 42.218 | 7.99 | 8.01 | 3.4 | 1.269 | |
| 3/16/2008 | 21:45:51 | 18.31 | 41.512 | 7.99 | 7.91 | 2.8 | 1.273 | |
| 3/16/2008 | 22:00:51 | 18.57 | 40.530 | 8.00 | 7.86 | 4.3 | 1.276 | |
| 3/16/2008 | 22:15:51 | 17.96 | 42.757 | 7.97 | 7.53 | 2.7 | 1.272 | |
| 3/16/2008 | 22:30:51 | 18.33 | 41.026 | 7.99 | 7.77 | 2.9 | 1.271 | |
| 3/16/2008 | 22:45:51 | 18.45 | 40.557 | 7.97 | 7.55 | 3.2 | 1.270 | |
| 3/16/2008 | 23:00:51 | 18.21 | 41.697 | 7.95 | 7.31 | 2.7 | 1.269 | |
| 3/16/2008 | 23:15:51 | 18.69 | 39.408 | 7.99 | 7.35 | 3.8 | 1.268 | |
| 3/16/2008 | 23:30:51 | 18.44 | 40.609 | 7.96 | 7.26 | 2.8 | 1.267 | |
| 3/16/2008 | 23:45:51 | 18.40 | 40.764 | 7.96 | 7.20 | 3.0 | 1.268 | |
| 3/17/2008 | 0:00:51 | 18.60 | 38.161 | 7.96 | 7.20 | 3.3 | 1.266 | |
| 3/17/2008 | 0:15:51 | 18.48 | 36.670 | 7.95 | 7.14 | 2.7 | 1.264 | |
| 3/17/2008 | 0:30:51 | 18.51 | 38.447 | 7.95 | 6.94 | 4.3 | 1.261 | |
| 3/17/2008 | 0:45:51 | 18.06 | 41.744 | 7.94 | 6.39 | 3.1 | 1.257 | |
| 3/17/2008 | 1:00:51 | 17.91 | 42.050 | 7.93 | 6.10 | 2.7 | 1.254 | |
| 3/17/2008 | 1:15:51 | 17.76 | 42.888 | 7.91 | 5.73 | 2.5 | 1.252 | |
| 3/17/2008 | 1:30:51 | 18.34 | 37.362 | 7.94 | 6.26 | 3.4 | 1.252 | |
| 3/17/2008 | 1:45:51 | 17.93 | 41.391 | 7.91 | 5.89 | 2.7 | 1.247 | |
| 3/17/2008 | 2:00:52 | 18.35 | 36.482 | 7.94 | 6.68 | 4.7 | 1.246 | |
| 3/17/2008 | 2:15:51 | 17.88 | 40.214 | 7.93 | 5.95 | 3.4 | 1.242 | |
| 3/17/2008 | 2:30:52 | 18.02 | 37.770 | 7.94 | 5.69 | 3.0 | 1.238 | |
| 3/17/2008 | 2:45:51 | 17.76 | 38.506 | 7.92 | 5.38 | 2.3 | 1.235 | |
| 3/17/2008 | 3:00:52 | 17.88 | 38.745 | 7.92 | 5.87 | 3.0 | 1.232 | |
| 3/17/2008 | 3:15:52 | 17.80 | 38.993 | 7.91 | 5.57 | 2.5 | 1.233 | |
| 3/17/2008 | 3:30:52 | 17.59 | 41.534 | 7.87 | 5.22 | 2.9 | 1.233 | |
| 3/17/2008 | 3:45:52 | 17.79 | 38.491 | 7.91 | 5.47 | 2.9 | 1.228 | |
| 3/17/2008 | 4:00:52 | 17.39 | 43.619 | 7.83 | 4.31 | 2.2 | 1.224 | |
| 3/17/2008 | 4:15:52 | 17.45 | 42.417 | 7.85 | 4.92 | 2.6 | 1.232 | |
| 3/17/2008 | 4:30:51 | 17.28 | 45.214 | 7.82 | 4.88 | 2.4 | 1.239 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/17/2008 | 4:45:52 | 16.98 | 45.194 | 7.80 | 3.93 | 1.7 | 1.238 | |
| 3/17/2008 | 5:00:52 | 16.60 | 37.818 | 7.90 | 5.76 | 3.8 | 1.255 | |
| 3/17/2008 | 5:15:52 | 16.68 | 39.973 | 7.85 | 5.03 | 3.1 | 1.283 | |
| 3/17/2008 | 5:30:52 | 16.28 | 44.268 | 7.89 | 5.34 | 2.9 | 1.279 | |
| 3/17/2008 | 5:45:52 | 14.98 | 44.983 | 7.91 | 6.37 | 4.9 | 1.294 | |
| 3/17/2008 | 6:00:52 | 14.23 | 47.644 | 8.00 | 7.75 | 4.7 | 1.308 | |
| 3/17/2008 | 6:15:52 | 14.15 | 48.303 | 8.02 | 7.99 | 4.9 | 1.314 | |
| 3/17/2008 | 6:30:52 | 14.08 | 48.554 | 8.03 | 8.10 | 4.5 | 1.340 | |
| 3/17/2008 | 6:45:52 | 14.05 | 49.057 | 8.03 | 8.16 | 4.2 | 1.337 | |
| 3/17/2008 | 7:00:52 | 14.03 | 49.369 | 8.04 | 8.22 | 4.1 | 1.390 | |
| 3/17/2008 | 7:15:52 | 14.00 | 49.690 | 8.04 | 8.19 | 4.4 | 1.371 | |
| 3/17/2008 | 7:30:52 | 14.00 | 49.874 | 8.04 | 8.24 | 4.0 | 1.385 | |
| 3/17/2008 | 7:45:52 | 13.98 | 49.844 | 8.04 | 8.22 | 3.7 | 1.373 | |
| 3/17/2008 | 8:00:53 | 13.99 | 49.881 | 8.04 | 8.24 | 4.0 | 1.401 | |
| 3/17/2008 | 8:15:52 | 13.98 | 49.877 | 8.03 | 8.18 | 3.8 | 1.393 | |
| 3/17/2008 | 8:30:52 | 13.98 | 49.902 | 8.03 | 8.14 | 3.1 | 1.389 | |
| 3/17/2008 | 8:45:52 | 14.00 | 49.911 | 8.03 | 8.18 | 2.5 | 1.394 | |
| 3/17/2008 | 9:00:52 | 14.02 | 49.905 | 8.03 | 8.13 | 2.3 | 1.392 | |
| 3/17/2008 | 9:15:53 | 14.05 | 49.916 | 8.02 | 8.11 | 2.3 | 1.397 | |
| 3/17/2008 | 9:30:52 | 14.08 | 49.916 | 8.02 | 8.04 | 1.8 | 1.400 | |
| 3/17/2008 | 9:45:52 | 14.12 | 49.913 | 8.01 | 8.05 | 1.6 | 1.397 | |
| 3/17/2008 | 10:00:52 | 14.19 | 49.909 | 8.00 | 7.95 | 1.0 | 1.399 | |
| 3/17/2008 | 10:15:52 | 14.23 | 49.917 | 7.99 | 7.83 | 1.3 | 1.400 | |
| 3/17/2008 | 10:30:52 | 14.30 | 49.921 | 8.00 | 8.06 | 0.8 | 1.400 | |
| 3/17/2008 | 10:45:52 | 14.31 | 49.886 | 8.00 | 7.91 | 1.0 | 1.399 | |
| 3/17/2008 | 11:00:52 | 14.33 | 49.862 | 8.00 | 7.92 | 1.1 | 1.398 | |
| 3/17/2008 | 11:15:52 | 14.39 | 49.842 | 8.00 | 8.05 | 1.5 | 1.396 | |
| 3/17/2008 | 11:30:52 | 14.52 | 49.602 | 8.03 | 8.32 | 0.8 | 1.394 | |
| 3/17/2008 | 11:45:52 | 14.50 | 49.498 | 8.03 | 8.31 | 1.5 | 1.392 | |
| 3/17/2008 | 12:00:52 | 14.91 | 49.511 | 8.05 | 9.04 | 1.4 | 1.391 | |
| 3/17/2008 | 12:15:52 | 14.92 | 49.647 | 8.03 | 8.59 | 1.1 | 1.388 | |
| 3/17/2008 | 12:30:52 | 15.05 | 49.490 | 8.03 | 8.50 | 1.1 | 1.389 | |
| 3/17/2008 | 12:45:52 | 15.10 | 49.636 | 8.05 | 8.92 | 2.7 | 1.387 | |
| 3/17/2008 | 13:00:52 | 14.97 | 49.281 | 8.03 | 8.67 | 1.1 | 1.384 | |
| 3/17/2008 | 13:15:52 | 15.21 | 49.440 | 8.02 | 8.62 | 1.1 | 1.381 | |
| 3/17/2008 | 13:30:52 | 15.29 | 49.462 | 8.04 | 8.69 | 0.7 | 1.377 | |
| 3/17/2008 | 13:45:52 | 15.31 | 49.479 | 8.03 | 8.71 | 0.7 | 1.374 | |
| 3/17/2008 | 14:00:52 | 15.08 | 49.112 | 8.02 | 8.61 | 1.2 | 1.371 | |
| 3/17/2008 | 14:15:52 | 15.47 | 49.119 | 8.03 | 8.81 | 0.8 | 1.368 | |
| 3/17/2008 | 14:30:52 | 15.26 | 49.029 | 8.02 | 9.11 | 0.9 | 1.364 | |
| 3/17/2008 | 14:45:52 | 15.36 | 48.978 | 8.02 | 8.77 | 1.4 | 1.358 | |
| 3/17/2008 | 15:00:52 | 15.53 | 48.718 | 8.02 | 8.84 | 1.3 | 1.355 | |
| 3/17/2008 | 15:15:52 | 16.03 | 49.064 | 8.04 | 9.01 | 1.0 | 1.353 | |
| 3/17/2008 | 15:30:52 | 15.85 | 48.198 | 8.04 | 8.54 | 1.0 | 1.351 | |
| 3/17/2008 | 15:45:52 | 15.72 | 48.475 | 8.02 | 8.53 | 1.1 | 1.348 | |
| 3/17/2008 | 16:00:52 | 15.95 | 47.599 | 8.00 | 8.42 | 0.8 | 1.346 | |
| 3/17/2008 | 16:15:52 | 16.20 | 46.850 | 8.01 | 8.53 | 2.2 | 1.342 | |
| 3/17/2008 | 16:30:52 | 16.09 | 47.747 | 8.01 | 8.80 | 1.0 | 1.339 | |
| 3/17/2008 | 16:45:52 | 16.17 | 48.020 | 8.01 | 8.53 | 0.8 | 1.337 | |
| 3/17/2008 | 17:00:52 | 16.62 | 45.748 | 8.00 | 8.40 | 2.2 | 1.336 | |
| 3/17/2008 | 17:15:52 | 16.68 | 46.651 | 8.00 | 8.79 | 2.2 | 1.333 | |
| 3/17/2008 | 17:30:52 | 16.74 | 45.708 | 8.00 | 8.89 | 1.4 | 1.331 | |
| 3/17/2008 | 17:45:52 | 16.55 | 47.349 | 8.00 | 8.38 | 1.3 | 1.327 | |
| 3/17/2008 | 18:00:52 | 16.59 | 47.072 | 8.00 | 8.46 | 3.2 | 1.325 | |
| 3/17/2008 | 18:15:52 | 16.63 | 46.681 | 7.99 | 8.13 | 3.2 | 1.321 | |
| 3/17/2008 | 18:30:52 | 16.85 | 46.307 | 7.99 | 7.91 | 2.9 | 1.319 | |
| 3/17/2008 | 18:45:52 | 16.82 | 46.200 | 7.99 | 7.92 | 2.2 | 1.319 | |
| 3/17/2008 | 19:00:52 | 16.66 | 46.818 | 7.98 | 7.87 | 2.4 | 1.315 | |
| 3/17/2008 | 19:15:52 | 16.85 | 46.156 | 7.98 | 7.85 | 2.1 | 1.318 | |
| 3/17/2008 | 19:30:52 | 17.44 | 44.316 | 7.97 | 7.72 | 3.6 | 1.314 | |
| 3/17/2008 | 19:45:52 | 17.39 | 43.882 | 7.97 | 7.61 | 2.6 | 1.312 | |
| 3/17/2008 | 20:00:52 | 16.69 | 46.607 | 7.95 | 7.35 | 1.8 | 1.311 | |
| 3/17/2008 | 20:15:52 | 16.45 | 47.203 | 7.94 | 6.79 | 1.1 | 1.314 | |
| 3/17/2008 | 20:30:52 | 16.06 | 48.626 | 7.92 | 6.75 | 0.8 | 1.314 | |
| 3/17/2008 | 20:45:52 | 16.74 | 45.673 | 7.94 | 6.43 | 0.7 | 1.314 | |
| 3/17/2008 | 21:00:52 | 16.94 | 44.604 | 7.92 | 6.43 | 1.0 | 1.312 | |
| 3/17/2008 | 21:15:52 | 17.64 | 42.876 | 7.99 | 6.63 | 2.6 | 1.312 | |
| 3/17/2008 | 21:30:52 | 17.38 | 43.841 | 7.96 | 7.05 | 3.0 | 1.312 | |
| 3/17/2008 | 21:45:52 | 17.16 | 44.343 | 7.97 | 7.42 | 3.6 | 1.311 | |
| 3/17/2008 | 22:00:52 | 17.55 | 43.165 | 7.96 | 7.38 | 4.0 | 1.309 | |
| 3/17/2008 | 22:15:52 | 17.51 | 43.281 | 7.96 | 7.25 | 4.4 | 1.309 | |
| 3/17/2008 | 22:30:52 | 17.33 | 43.128 | 7.96 | 6.85 | 2.7 | 1.305 | |
| 3/17/2008 | 22:45:51 | 17.34 | 43.690 | 7.95 | 7.10 | 3.3 | 1.300 | |
| 3/17/2008 | 23:00:52 | 17.25 | 43.046 | 7.95 | 6.94 | 2.7 | 1.299 | |
| 3/17/2008 | 23:15:52 | 17.78 | 40.534 | 7.96 | 7.43 | 4.1 | 1.294 | |
| 3/17/2008 | 23:30:52 | 17.33 | 42.149 | 7.96 | 7.13 | 3.6 | 1.292 | |
| 3/17/2008 | 23:45:52 | 17.82 | 40.167 | 7.96 | 7.03 | 4.1 | 1.290 | |
| 3/18/2008 | 0:00:52 | 17.40 | 42.756 | 7.94 | 6.86 | 3.4 | 1.285 | |
| 3/18/2008 | 0:15:52 | 17.44 | 41.863 | 7.94 | 6.94 | 3.5 | 1.284 | |
| 3/18/2008 | 0:30:52 | 17.49 | 41.905 | 7.95 | 6.91 | 3.4 | 1.281 | |
| 3/18/2008 | 0:45:52 | 17.56 | 41.259 | 7.93 | 6.85 | 4.2 | 1.277 | |
| 3/18/2008 | 1:00:52 | 17.50 | 41.662 | 7.93 | 6.69 | 4.1 | 1.273 | |
| 3/18/2008 | 1:15:52 | 17.38 | 41.841 | 7.94 | 6.82 | 4.1 | 1.269 | |
| 3/18/2008 | 1:30:52 | 17.35 | 42.166 | 7.94 | 6.87 | 3.5 | 1.265 | |
| 3/18/2008 | 1:45:51 | 17.41 | 41.957 | 7.94 | 6.78 | 4.3 | 1.261 | |
| 3/18/2008 | 2:00:51 | 17.58 | 41.009 | 7.93 | 6.80 | 4.2 | 1.258 | |
| 3/18/2008 | 2:15:51 | 17.49 | 41.718 | 7.91 | 6.59 | 4.1 | 1.254 | |
| 3/18/2008 | 2:30:52 | 17.49 | 40.538 | 7.92 | 6.47 | 5.1 | 1.250 | |
| 3/18/2008 | 2:45:52 | 17.62 | 39.536 | 7.94 | 6.48 | 4.1 | 1.246 | |
| 3/18/2008 | 3:00:52 | 17.46 | 39.944 | 7.92 | 6.42 | 3.6 | 1.244 | |
| 3/18/2008 | 3:15:52 | 17.48 | 40.030 | 7.90 | 6.37 | 4.1 | 1.240 | |
| 3/18/2008 | 3:30:52 | 17.64 | 38.347 | 7.93 | 6.42 | 4.9 | 1.236 | |
| 3/18/2008 | 3:45:52 | 17.54 | 39.104 | 7.92 | 6.38 | 5.1 | 1.232 | |
| 3/18/2008 | 4:00:52 | 17.39 | 40.134 | 7.90 | 6.26 | 4.4 | 1.228 | |
| 3/18/2008 | 4:15:52 | 17.52 | 37.977 | 7.89 | 6.22 | 5.3 | 1.224 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/18/2008 | 4:30:51 | 17.49 | 37.186 | 7.91 | 6.03 | 4.6 | 1.222 | |
| 3/18/2008 | 4:45:52 | 17.35 | 39.711 | 7.89 | 6.07 | 4.4 | 1.217 | |
| 3/18/2008 | 5:00:52 | 17.40 | 38.320 | 7.90 | 5.99 | 4.8 | 1.215 | |
| 3/18/2008 | 5:15:52 | 17.37 | 38.729 | 7.89 | 5.74 | 4.1 | 1.214 | |
| 3/18/2008 | 5:30:51 | 17.20 | 39.579 | 7.87 | 5.62 | 4.0 | 1.216 | |
| 3/18/2008 | 5:45:51 | 16.95 | 41.020 | 7.93 | 5.61 | 4.5 | 1.221 | |
| 3/18/2008 | 6:00:51 | 15.72 | 40.169 | 7.99 | 5.10 | 3.3 | 1.228 | |
| 3/18/2008 | 6:15:51 | 15.97 | 35.260 | 7.99 | 5.44 | 4.6 | 1.249 | |
| 3/18/2008 | 6:30:52 | 16.21 | 31.601 | 7.96 | 5.31 | 4.6 | 1.264 | |
| 3/18/2008 | 6:45:52 | 15.66 | 45.012 | 7.89 | 5.37 | 2.9 | 1.274 | |
| 3/18/2008 | 7:00:52 | 14.80 | 46.372 | 7.88 | 6.20 | 2.9 | 1.298 | |
| 3/18/2008 | 7:15:52 | 14.43 | 45.980 | 8.00 | 7.74 | 4.0 | 1.307 | |
| 3/18/2008 | 7:30:52 | 14.38 | 47.818 | 8.02 | 7.97 | 3.5 | 1.320 | |
| 3/18/2008 | 7:45:52 | 14.31 | 48.043 | 8.03 | 8.12 | 3.3 | 1.334 | |
| 3/18/2008 | 8:00:52 | 14.26 | 48.672 | 8.03 | 8.18 | 3.2 | 1.359 | |
| 3/18/2008 | 8:15:52 | 14.26 | 49.092 | 8.03 | 8.20 | 2.9 | 1.370 | |
| 3/18/2008 | 8:30:52 | 14.28 | 49.433 | 8.03 | 8.12 | 2.9 | 1.372 | |
| 3/18/2008 | 8:45:52 | 14.28 | 49.569 | 8.03 | 8.23 | 2.3 | 1.382 | |
| 3/18/2008 | 9:00:52 | 14.31 | 49.624 | 8.03 | 8.12 | 1.9 | 1.365 | |
| 3/18/2008 | 9:15:53 | 14.35 | 49.648 | 8.02 | 8.12 | 1.9 | 1.365 | |
| 3/18/2008 | 9:30:53 | 14.49 | 49.512 | 8.03 | 8.19 | 1.3 | 1.367 | |
| 3/18/2008 | 9:45:52 | 14.50 | 49.254 | 8.03 | 8.23 | 1.5 | 1.368 | |
| 3/18/2008 | 10:00:52 | 14.55 | 49.328 | 8.03 | 8.23 | 1.8 | 1.365 | |
| 3/18/2008 | 10:15:52 | 14.58 | 49.111 | 8.02 | 8.13 | 1.4 | 1.362 | |
| 3/18/2008 | 10:30:53 | 14.61 | 48.676 | 8.02 | 8.09 | 2.1 | 1.358 | |
| 3/18/2008 | 10:45:52 | 14.67 | 48.625 | 8.02 | 8.07 | 1.9 | 1.353 | |
| 3/18/2008 | 11:00:52 | 14.76 | 48.196 | 8.02 | 8.04 | 1.3 | 1.350 | |
| 3/18/2008 | 11:15:53 | 14.85 | 48.024 | 8.01 | 7.84 | 1.4 | 1.347 | |
| 3/18/2008 | 11:30:52 | 14.84 | 48.138 | 8.00 | 7.79 | 1.0 | 1.342 | |
| 3/18/2008 | 11:45:52 | 15.02 | 47.623 | 8.00 | 7.63 | 1.2 | 1.337 | |
| 3/18/2008 | 12:00:52 | 15.00 | 48.052 | 8.00 | 7.86 | 0.9 | 1.332 | |
| 3/18/2008 | 12:15:52 | 15.14 | 47.712 | 7.99 | 7.81 | 1.1 | 1.326 | |
| 3/18/2008 | 12:30:52 | 15.30 | 47.396 | 7.96 | 7.62 | 1.2 | 1.319 | |
| 3/18/2008 | 12:45:51 | 15.38 | 47.392 | 7.97 | 8.12 | 1.1 | 1.314 | |
| 3/18/2008 | 13:00:51 | 15.58 | 46.069 | 7.96 | 7.54 | 1.5 | 1.310 | |
| 3/18/2008 | 13:15:51 | 15.54 | 46.593 | 7.94 | 7.54 | 1.4 | 1.305 | |
| 3/18/2008 | 13:30:52 | 15.58 | 47.087 | 7.96 | 7.39 | 1.0 | 1.298 | |
| 3/18/2008 | 13:45:52 | 15.81 | 46.387 | 7.94 | 7.28 | 1.8 | 1.292 | |
| 3/18/2008 | 14:00:52 | 15.94 | 45.335 | 7.94 | 7.43 | 2.4 | 1.285 | |
| 3/18/2008 | 14:15:52 | 16.05 | 45.549 | 7.94 | 7.18 | 1.3 | 1.281 | |
| 3/18/2008 | 14:30:52 | 15.91 | 46.329 | 7.95 | 7.43 | 1.8 | 1.276 | |
| 3/18/2008 | 14:45:52 | 15.98 | 46.173 | 7.95 | 6.99 | 1.3 | 1.269 | |
| 3/18/2008 | 15:00:52 | 16.19 | 45.795 | 7.95 | 7.37 | 2.0 | 1.264 | |
| 3/18/2008 | 15:15:52 | 16.32 | 45.687 | 7.95 | 7.33 | 1.8 | 1.259 | |
| 3/18/2008 | 15:30:52 | 16.41 | 45.349 | 7.95 | 7.75 | 2.5 | 1.252 | |
| 3/18/2008 | 15:45:51 | 16.36 | 45.652 | 7.96 | 7.61 | 2.8 | 1.247 | |
| 3/18/2008 | 16:00:52 | 16.47 | 45.463 | 7.95 | 7.94 | 2.6 | 1.242 | |
| 3/18/2008 | 16:15:52 | 16.62 | 44.870 | 7.96 | 7.81 | 3.2 | 1.238 | |
| 3/18/2008 | 16:30:51 | 16.64 | 44.852 | 7.96 | 7.80 | 3.2 | 1.233 | |
| 3/18/2008 | 16:45:52 | 16.71 | 44.591 | 7.97 | 7.88 | 2.4 | 1.228 | |
| 3/18/2008 | 17:00:51 | 16.91 | 43.521 | 8.00 | 8.36 | 5.6 | 1.222 | |
| 3/18/2008 | 17:15:52 | 17.03 | 42.710 | 8.05 | 8.31 | 4.6 | 1.219 | |
| 3/18/2008 | 17:30:52 | 16.95 | 43.331 | 8.01 | 8.00 | 3.8 | 1.213 | |
| 3/18/2008 | 17:45:52 | 16.61 | 44.976 | 8.02 | 7.29 | 1.3 | 1.207 | |
| 3/18/2008 | 18:00:52 | 16.94 | 43.527 | 8.02 | 8.00 | 4.5 | 1.204 | |
| 3/18/2008 | 18:15:51 | 16.85 | 43.885 | 8.01 | 7.68 | 3.2 | 1.201 | |
| 3/18/2008 | 18:30:52 | 16.90 | 43.239 | 8.01 | 7.52 | 3.7 | 1.197 | |
| 3/18/2008 | 18:45:52 | 17.03 | 42.757 | 8.04 | 7.72 | 3.8 | 1.194 | |
| 3/18/2008 | 19:00:51 | 17.32 | 41.645 | 8.02 | 8.46 | 6.6 | 1.191 | |
| 3/18/2008 | 19:15:51 | 17.11 | 42.156 | 8.02 | 7.48 | 6.9 | 1.187 | |
| 3/18/2008 | 19:30:52 | 16.99 | 43.238 | 7.97 | 7.76 | 7.7 | 1.185 | |
| 3/18/2008 | 19:45:52 | 16.36 | 46.331 | 7.92 | 6.91 | 2.5 | 1.187 | |
| 3/18/2008 | 20:00:52 | 16.45 | 44.790 | 7.94 | 7.57 | 3.5 | 1.189 | |
| 3/18/2008 | 20:15:52 | 17.30 | 41.270 | 7.99 | 8.47 | 3.5 | 1.202 | |
| 3/18/2008 | 20:30:52 | 18.03 | 39.971 | 8.04 | 8.40 | 6.4 | 1.212 | |
| 3/18/2008 | 20:45:50 | 19.13 | 35.354 | 8.17 | 10.32 | 7.1 | 1.211 | |
| 3/18/2008 | 21:00:51 | 18.52 | 37.183 | 8.10 | 8.92 | 4.9 | 1.223 | |
| 3/18/2008 | 21:15:51 | 17.64 | 41.774 | 8.01 | 7.39 | 3.3 | 1.224 | |
| 3/18/2008 | 21:30:51 | 17.37 | 43.723 | 8.00 | 7.34 | 3.3 | 1.229 | |
| 3/18/2008 | 21:45:52 | 17.32 | 44.793 | 7.97 | 7.24 | 8.7 | 1.226 | |
| 3/18/2008 | 22:00:51 | 17.35 | 44.408 | 7.95 | 6.83 | 4.7 | 1.222 | |
| 3/18/2008 | 22:15:52 | 17.05 | 44.593 | 7.98 | 7.08 | 5.1 | 1.219 | |
| 3/18/2008 | 22:30:52 | 17.24 | 43.994 | 8.01 | 7.39 | 5.5 | 1.216 | |
| 3/18/2008 | 22:45:51 | 17.23 | 44.086 | 7.99 | 7.00 | 4.9 | 1.211 | |
| 3/18/2008 | 23:00:52 | 17.54 | 43.439 | 7.95 | 6.83 | 4.7 | 1.207 | |
| 3/18/2008 | 23:15:52 | 17.82 | 42.575 | 7.95 | 6.65 | 6.0 | 1.203 | |
| 3/18/2008 | 23:30:52 | 17.81 | 42.009 | 7.96 | 6.46 | 7.0 | 1.198 | |
| 3/18/2008 | 23:45:52 | 17.75 | 42.095 | 7.98 | 6.42 | 7.6 | 1.193 | |
| 3/19/2008 | 0:00:51 | 17.79 | 42.012 | 7.98 | 6.60 | 6.3 | 1.190 | |
| 3/19/2008 | 0:15:51 | 17.58 | 42.617 | 7.94 | 6.35 | 6.2 | 1.185 | |
| 3/19/2008 | 0:30:52 | 17.76 | 42.064 | 7.94 | 6.18 | 5.8 | 1.180 | |
| 3/19/2008 | 0:45:51 | 17.53 | 42.403 | 7.93 | 5.93 | 6.3 | 1.175 | |
| 3/19/2008 | 1:00:52 | 17.91 | 40.877 | 7.88 | 5.44 | 7.9 | 1.171 | |
| 3/19/2008 | 1:15:51 | 17.51 | 42.551 | 7.85 | 5.21 | 6.9 | 1.167 | |
| 3/19/2008 | 1:30:52 | 17.68 | 41.998 | 7.84 | 5.71 | 9.3 | 1.162 | |
| 3/19/2008 | 1:45:52 | 17.65 | 42.292 | 7.85 | 5.41 | 9.1 | 1.157 | |
| 3/19/2008 | 2:00:51 | 17.96 | 40.988 | 7.81 | 5.44 | 13.2 | 1.154 | |
| 3/19/2008 | 2:15:52 | 17.62 | 41.818 | 7.80 | 4.90 | 8.6 | 1.148 | |
| 3/19/2008 | 2:30:52 | 17.75 | 41.241 | 7.80 | 4.84 | 10.7 | 1.144 | |
| 3/19/2008 | 2:45:52 | 17.85 | 41.242 | 7.77 | 4.83 | 13.3 | 1.140 | |
| 3/19/2008 | 3:00:51 | 17.62 | 41.383 | 7.78 | 4.68 | 10.7 | 1.135 | |
| 3/19/2008 | 3:15:51 | 17.83 | 40.497 | 7.77 | 4.85 | 23.9 | 1.131 | |
| 3/19/2008 | 3:30:51 | 17.74 | 40.225 | 7.75 | 4.63 | 24.3 | 1.125 | |
| 3/19/2008 | 3:45:51 | 17.72 | 39.439 | 7.73 | 4.54 | 28.9 | 1.122 | |
| 3/19/2008 | 4:00:51 | 17.64 | 39.273 | 7.73 | 4.90 | 26.7 | 1.119 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/19/2008 | 4:15:52 | 17.79 | 38.257 | 7.74 | 4.79 | 24.6 | 1.114 | |
| 3/19/2008 | 4:30:50 | 17.96 | 37.133 | 7.72 | 4.68 | 30.4 | 1.111 | |
| 3/19/2008 | 4:45:50 | 17.90 | 37.168 | 7.73 | 4.57 | 30.2 | 1.108 | |
| 3/19/2008 | 5:00:52 | 17.88 | 36.975 | 7.71 | 4.16 | 34.2 | 1.105 | |
| 3/19/2008 | 5:15:51 | 17.90 | 36.064 | 7.73 | 4.11 | 35.1 | 1.103 | |
| 3/19/2008 | 5:30:51 | 17.93 | 35.642 | 7.73 | 3.93 | 35.4 | 1.101 | |
| 3/19/2008 | 5:45:51 | 17.93 | 35.160 | 7.74 | 4.15 | 42.2 | 1.101 | |
| 3/19/2008 | 6:00:51 | 17.86 | 35.103 | 7.72 | 4.01 | 36.4 | 1.102 | |
| 3/19/2008 | 6:15:51 | 17.74 | 35.505 | 7.73 | 4.53 | 36.7 | 1.105 | |
| 3/19/2008 | 6:30:52 | 17.40 | 36.364 | 7.75 | 4.54 | 23.1 | 1.114 | |
| 3/19/2008 | 6:45:52 | 17.68 | 33.792 | 7.82 | 4.86 | 10.5 | 1.130 | |
| 3/19/2008 | 7:00:52 | 17.70 | 32.324 | 7.89 | 5.03 | 9.9 | 1.151 | |
| 3/19/2008 | 7:15:51 | 16.38 | 43.159 | 7.81 | 4.28 | 4.1 | 1.187 | |
| 3/19/2008 | 7:30:51 | 15.62 | 46.087 | 7.79 | 4.94 | 3.3 | 1.219 | |
| 3/19/2008 | 7:45:52 | 15.40 | 46.765 | 7.98 | 6.99 | 3.6 | 1.252 | |
| 3/19/2008 | 8:00:52 | 15.29 | 47.719 | 8.06 | 7.98 | 3.5 | 1.274 | |
| 3/19/2008 | 8:15:52 | 15.27 | 48.099 | 8.08 | 8.08 | 2.9 | 1.299 | |
| 3/19/2008 | 8:30:52 | 15.21 | 49.064 | 8.10 | 8.20 | 2.1 | 1.303 | |
| 3/19/2008 | 8:45:52 | 15.21 | 49.448 | 8.11 | 8.25 | 1.5 | 1.328 | |
| 3/19/2008 | 9:00:52 | 15.20 | 49.556 | 8.12 | 8.37 | 1.6 | 1.344 | |
| 3/19/2008 | 9:15:52 | 15.22 | 49.631 | 8.12 | 8.25 | 1.6 | 1.327 | |
| 3/19/2008 | 9:30:52 | 15.25 | 49.680 | 8.12 | 8.33 | 1.3 | 1.337 | |
| 3/19/2008 | 9:45:52 | 15.28 | 49.685 | 8.11 | 8.20 | 0.8 | 1.343 | |
| 3/19/2008 | 10:00:52 | 15.35 | 49.670 | 8.11 | 8.20 | 1.1 | 1.347 | |
| 3/19/2008 | 10:15:52 | 15.42 | 49.650 | 8.12 | 8.38 | 0.8 | 1.333 | |
| 3/19/2008 | 10:30:51 | 15.54 | 49.567 | 8.12 | 8.48 | 1.6 | 1.330 | |
| 3/19/2008 | 10:45:51 | 15.56 | 49.596 | 8.12 | 8.40 | 0.7 | 1.324 | |
| 3/19/2008 | 11:00:52 | 15.60 | 49.604 | 8.12 | 8.32 | 0.7 | 1.319 | |
| 3/19/2008 | 11:15:52 | 15.80 | 49.143 | 8.11 | 8.46 | 1.1 | 1.313 | |
| 3/19/2008 | 11:30:52 | 15.88 | 48.732 | 8.10 | 8.25 | 1.0 | 1.305 | |
| 3/19/2008 | 11:45:52 | 15.98 | 48.546 | 8.08 | 8.18 | 1.1 | 1.299 | |
| 3/19/2008 | 12:00:52 | 16.14 | 48.163 | 8.09 | 8.27 | 1.8 | 1.293 | |
| 3/19/2008 | 12:15:51 | 16.18 | 48.232 | 8.08 | 8.28 | 1.0 | 1.289 | |
| 3/19/2008 | 12:30:51 | 16.24 | 48.186 | 8.08 | 8.37 | 2.0 | 1.282 | |
| 3/19/2008 | 12:45:51 | 16.28 | 47.865 | 8.08 | 8.26 | 1.0 | 1.276 | |
| 3/19/2008 | 13:00:52 | 16.36 | 46.914 | 8.06 | 8.20 | 1.3 | 1.270 | |
| 3/19/2008 | 13:15:52 | 16.29 | 47.801 | 8.07 | 8.15 | 1.0 | 1.263 | |
| 3/19/2008 | 13:30:52 | 16.44 | 46.194 | 8.06 | 7.90 | 1.1 | 1.256 | |
| 3/19/2008 | 13:45:52 | 16.64 | 47.089 | 8.06 | 8.56 | 1.5 | 1.248 | |
| 3/19/2008 | 14:00:51 | 16.98 | 44.359 | 8.01 | 7.97 | 2.3 | 1.242 | |
| 3/19/2008 | 14:15:52 | 16.81 | 45.860 | 8.03 | 8.14 | 1.3 | 1.234 | |
| 3/19/2008 | 14:30:52 | 17.26 | 43.850 | 8.01 | 8.26 | 3.0 | 1.227 | |
| 3/19/2008 | 14:45:52 | 17.46 | 42.916 | 8.05 | 9.04 | 4.3 | 1.220 | |
| 3/19/2008 | 15:00:51 | 17.35 | 43.410 | 8.06 | 8.87 | 1.9 | 1.213 | |
| 3/19/2008 | 15:15:51 | 17.83 | 40.595 | 8.11 | 9.22 | 3.3 | 1.207 | |
| 3/19/2008 | 15:30:51 | 17.56 | 42.848 | 8.09 | 9.35 | 4.6 | 1.199 | |
| 3/19/2008 | 15:45:51 | 17.86 | 41.177 | 8.11 | 10.16 | 4.4 | 1.193 | |
| 3/19/2008 | 16:00:50 | 18.12 | 40.753 | 8.15 | 11.08 | 7.1 | 1.187 | |
| 3/19/2008 | 16:15:51 | 17.96 | 42.330 | 8.14 | 11.14 | 5.2 | 1.180 | |
| 3/19/2008 | 16:30:51 | 17.99 | 41.696 | 8.21 | 12.15 | 7.3 | 1.172 | |
| 3/19/2008 | 16:45:51 | 18.16 | 40.703 | 8.23 | 12.35 | 5.4 | 1.165 | |
| 3/19/2008 | 17:00:51 | 18.38 | 40.180 | 8.23 | 13.00 | 5.4 | 1.159 | |
| 3/19/2008 | 17:15:52 | 18.41 | 40.181 | 8.24 | 13.22 | 6.5 | 1.154 | |
| 3/19/2008 | 17:30:51 | 18.54 | 39.185 | 8.24 | 12.82 | 8.5 | 1.148 | |
| 3/19/2008 | 17:45:51 | 18.51 | 39.633 | 8.24 | 12.73 | 6.6 | 1.144 | |
| 3/19/2008 | 18:00:50 | 18.95 | 37.819 | 8.25 | 12.96 | 6.5 | 1.138 | |
| 3/19/2008 | 18:15:50 | 18.65 | 38.625 | 8.23 | 12.25 | 6.8 | 1.132 | |
| 3/19/2008 | 18:30:51 | 19.14 | 36.704 | 8.23 | 13.18 | 6.4 | 1.128 | |
| 3/19/2008 | 18:45:51 | 18.97 | 37.024 | 8.21 | 11.92 | 7.5 | 1.124 | |
| 3/19/2008 | 19:00:51 | 19.35 | 36.348 | 8.21 | 13.49 | 11.4 | 1.120 | |
| 3/19/2008 | 19:15:51 | 19.30 | 33.814 | 8.22 | 12.32 | 9.1 | 1.119 | |
| 3/19/2008 | 19:30:50 | 19.61 | 33.951 | 8.21 | 13.01 | 9.4 | 1.124 | |
| 3/19/2008 | 19:45:50 | 19.04 | 34.651 | 8.21 | 10.82 | 4.4 | 1.124 | |
| 3/19/2008 | 20:00:50 | 18.30 | 38.915 | 8.14 | 8.65 | 3.0 | 1.133 | |
| 3/19/2008 | 20:15:50 | 18.40 | 39.074 | 8.09 | 9.98 | 9.1 | 1.158 | |
| 3/19/2008 | 20:30:51 | 20.29 | 28.788 | 8.24 | 13.12 | 12.1 | 1.185 | |
| 3/19/2008 | 20:45:51 | 17.35 | 43.361 | 8.07 | 7.97 | 2.2 | 1.171 | |
| 3/19/2008 | 21:00:51 | 17.15 | 45.909 | 8.07 | 7.74 | 2.5 | 1.194 | |
| 3/19/2008 | 21:15:52 | 16.75 | 47.429 | 8.06 | 7.27 | 2.1 | 1.209 | |
| 3/19/2008 | 21:30:51 | 16.68 | 47.729 | 8.11 | 7.64 | 2.1 | 1.219 | |
| 3/19/2008 | 21:45:51 | 16.53 | 48.244 | 8.15 | 7.73 | 1.5 | 1.236 | |
| 3/19/2008 | 22:00:52 | 16.45 | 48.637 | 8.16 | 7.69 | 1.1 | 1.238 | |
| 3/19/2008 | 22:15:52 | 16.42 | 48.835 | 8.16 | 7.62 | 0.9 | 1.239 | |
| 3/19/2008 | 22:30:52 | 16.42 | 48.932 | 8.16 | 7.31 | 0.5 | 1.237 | |
| 3/19/2008 | 22:45:52 | 16.41 | 48.987 | 8.14 | 7.14 | 0.5 | 1.238 | |
| 3/19/2008 | 23:00:51 | 16.54 | 48.658 | 8.13 | 7.09 | 1.8 | 1.235 | |
| 3/19/2008 | 23:15:51 | 16.51 | 48.720 | 8.13 | 6.96 | 0.6 | 1.229 | |
| 3/19/2008 | 23:30:51 | 16.59 | 48.424 | 8.12 | 6.83 | 1.0 | 1.225 | |
| 3/19/2008 | 23:45:51 | 16.66 | 48.058 | 8.10 | 6.84 | 4.6 | 1.220 | |
| 3/20/2008 | 0:00:52 | 16.67 | 48.016 | 8.09 | 6.72 | 2.2 | 1.215 | |
| 3/20/2008 | 0:15:52 | 16.63 | 48.010 | 8.08 | 6.81 | 2.9 | 1.209 | |
| 3/20/2008 | 0:30:52 | 16.72 | 47.422 | 8.06 | 6.63 | 2.9 | 1.203 | |
| 3/20/2008 | 0:45:51 | 16.79 | 47.404 | 8.08 | 6.55 | 1.0 | 1.197 | |
| 3/20/2008 | 1:00:52 | 16.78 | 47.489 | 8.05 | 6.38 | 1.9 | 1.189 | |
| 3/20/2008 | 1:15:51 | 16.90 | 47.152 | 8.03 | 6.42 | 4.7 | 1.182 | |
| 3/20/2008 | 1:30:51 | 16.93 | 46.988 | 8.03 | 6.45 | 2.1 | 1.176 | |
| 3/20/2008 | 1:45:52 | 16.94 | 46.996 | 8.01 | 6.17 | 3.7 | 1.170 | |
| 3/20/2008 | 2:00:52 | 16.96 | 46.839 | 7.99 | 5.88 | 3.3 | 1.165 | |
| 3/20/2008 | 2:15:52 | 17.18 | 46.125 | 8.01 | 5.53 | 1.9 | 1.160 | |
| 3/20/2008 | 2:30:52 | 17.06 | 46.554 | 7.98 | 5.65 | 3.3 | 1.153 | |
| 3/20/2008 | 2:45:52 | 17.16 | 46.306 | 7.96 | 5.43 | 2.5 | 1.147 | |
| 3/20/2008 | 3:00:52 | 17.13 | 46.462 | 7.95 | 5.18 | 2.1 | 1.141 | |
| 3/20/2008 | 3:15:51 | 17.14 | 46.305 | 7.90 | 4.92 | 1.6 | 1.136 | |
| 3/20/2008 | 3:30:51 | 17.25 | 46.073 | 7.86 | 4.42 | 1.3 | 1.130 | |
| 3/20/2008 | 3:45:52 | 17.45 | 45.196 | 7.83 | 4.04 | 2.5 | 1.125 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/20/2008 | 4:00:52 | 17.48 | 44.647 | 7.90 | 4.49 | 2.6 | 1.122 | |
| 3/20/2008 | 4:15:52 | 17.39 | 45.062 | 7.91 | 4.44 | 1.6 | 1.118 | |
| 3/20/2008 | 4:30:51 | 17.47 | 44.324 | 7.81 | 4.07 | 3.2 | 1.115 | |
| 3/20/2008 | 4:45:52 | 17.58 | 42.982 | 7.83 | 4.48 | 3.6 | 1.112 | |
| 3/20/2008 | 5:00:52 | 17.47 | 43.083 | 7.83 | 4.47 | 3.6 | 1.108 | |
| 3/20/2008 | 5:15:51 | 17.50 | 42.051 | 7.82 | 4.47 | 2.2 | 1.104 | |
| 3/20/2008 | 5:30:51 | 17.46 | 42.235 | 7.83 | 4.46 | 3.6 | 1.101 | |
| 3/20/2008 | 5:45:52 | 17.55 | 40.370 | 7.83 | 4.51 | 4.6 | 1.099 | |
| 3/20/2008 | 6:00:52 | 17.62 | 38.858 | 7.84 | 4.60 | 5.9 | 1.098 | |
| 3/20/2008 | 6:15:52 | 17.55 | 38.628 | 7.83 | 3.88 | 3.8 | 1.095 | |
| 3/20/2008 | 6:30:51 | 17.50 | 38.253 | 7.80 | 3.62 | 3.2 | 1.094 | |
| 3/20/2008 | 6:45:51 | 17.41 | 37.884 | 7.79 | 3.91 | 4.2 | 1.095 | |
| 3/20/2008 | 7:00:51 | 16.93 | 42.024 | 7.82 | 3.35 | 2.7 | 1.104 | |
| 3/20/2008 | 7:15:52 | 16.74 | 44.817 | 7.87 | 3.90 | 2.7 | 1.114 | |
| 3/20/2008 | 7:30:52 | 17.03 | 35.433 | 7.88 | 4.34 | 5.8 | 1.138 | |
| 3/20/2008 | 7:45:52 | 16.82 | 35.251 | 7.87 | 4.28 | 6.0 | 1.168 | |
| 3/20/2008 | 8:00:52 | 16.29 | 45.304 | 7.95 | 5.25 | 3.4 | 1.209 | |
| 3/20/2008 | 8:15:52 | 15.74 | 47.024 | 7.99 | 6.54 | 3.6 | 1.238 | |
| 3/20/2008 | 8:30:52 | 15.48 | 47.792 | 8.05 | 7.75 | 3.3 | 1.246 | |
| 3/20/2008 | 8:45:52 | 15.45 | 48.065 | 8.06 | 7.91 | 3.2 | 1.280 | |
| 3/20/2008 | 9:00:52 | 15.42 | 48.972 | 8.08 | 8.01 | 2.9 | 1.294 | |
| 3/20/2008 | 9:15:52 | 15.42 | 49.312 | 8.09 | 8.10 | 2.1 | 1.298 | |
| 3/20/2008 | 9:30:51 | 15.42 | 49.507 | 8.09 | 8.11 | 1.7 | 1.314 | |
| 3/20/2008 | 9:45:51 | 15.44 | 49.568 | 8.10 | 8.10 | 2.0 | 1.327 | |
| 3/20/2008 | 10:00:51 | 15.48 | 49.613 | 8.09 | 8.10 | 1.3 | 1.318 | |
| 3/20/2008 | 10:15:52 | 15.53 | 49.645 | 8.10 | 8.05 | 1.5 | 1.320 | |
| 3/20/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/20/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 3/20/2008 | 11:00:52 | 15.81 | 51.730 | 7.96 | 8.09 | 0.5 | 1.327 | |
| 3/20/2008 | 11:15:52 | 15.92 | 51.763 | 7.97 | 8.02 | 0.5 | 1.328 | |
| 3/20/2008 | 11:30:52 | 16.01 | 51.704 | 7.98 | 8.11 | 0.6 | 1.326 | |
| 3/20/2008 | 11:45:52 | 16.09 | 51.667 | 7.97 | 8.17 | 0.5 | 1.323 | |
| 3/20/2008 | 12:00:52 | 16.22 | 51.490 | 7.98 | 8.11 | 0.4 | 1.320 | |
| 3/20/2008 | 12:15:52 | 16.21 | 51.073 | 7.97 | 8.20 | 2.6 | 1.315 | |
| 3/20/2008 | 12:30:52 | 16.18 | 51.073 | 7.98 | 8.10 | 1.0 | 1.310 | |
| 3/20/2008 | 12:45:52 | 16.40 | 50.771 | 7.97 | 8.06 | 0.8 | 1.306 | |
| 3/20/2008 | 13:00:52 | 16.44 | 50.521 | 7.96 | 8.08 | 0.9 | 1.300 | |
| 3/20/2008 | 13:15:52 | 16.53 | 50.599 | 7.97 | 8.14 | 0.8 | 1.292 | |
| 3/20/2008 | 13:30:52 | 16.76 | 50.142 | 7.96 | 8.21 | 1.2 | 1.285 | |
| 3/20/2008 | 13:45:52 | 16.80 | 50.181 | 7.97 | 9.46 | 1.0 | 1.281 | |
| 3/20/2008 | 14:00:52 | 16.98 | 49.649 | 7.96 | 8.26 | 1.2 | 1.272 | |
| 3/20/2008 | 14:15:52 | 17.28 | 48.904 | 7.95 | 8.30 | 1.2 | 1.266 | |
| 3/20/2008 | 14:30:52 | 17.31 | 49.611 | 7.97 | 8.73 | 0.8 | 1.258 | |
| 3/20/2008 | 14:45:52 | 17.41 | 49.317 | 7.95 | 8.87 | 2.3 | 1.251 | |
| 3/20/2008 | 15:00:52 | 17.74 | 47.314 | 7.94 | 8.48 | 3.7 | 1.245 | |
| 3/20/2008 | 15:15:52 | 18.12 | 45.237 | 7.94 | 8.51 | 2.8 | 1.238 | |
| 3/20/2008 | 15:30:51 | 18.34 | 44.806 | 7.98 | 9.86 | 4.0 | 1.233 | |
| 3/20/2008 | 15:45:51 | 18.26 | 46.341 | 7.98 | 9.37 | 3.8 | 1.227 | |
| 3/20/2008 | 16:00:51 | 18.60 | 44.085 | 8.05 | 10.58 | 5.2 | 1.222 | |
| 3/20/2008 | 16:15:51 | 19.15 | 41.907 | 8.15 | 14.02 | 5.4 | 1.217 | |
| 3/20/2008 | 16:30:51 | 19.50 | 39.700 | 8.23 | 16.70 | 8.5 | 1.212 | |
| 3/20/2008 | 16:45:51 | 19.24 | 38.459 | 8.24 | 15.14 | 8.2 | 1.205 | |
| 3/20/2008 | 17:00:51 | 19.18 | 40.454 | 8.23 | 15.30 | 9.6 | 1.198 | |
| 3/20/2008 | 17:15:51 | 19.16 | 41.393 | 8.22 | 15.72 | 6.6 | 1.192 | |
| 3/20/2008 | 17:30:51 | 19.62 | 38.512 | 8.23 | 16.95 | 8.1 | 1.188 | |
| 3/20/2008 | 17:45:51 | 19.35 | 40.247 | 8.23 | 14.83 | 4.6 | 1.182 | |
| 3/20/2008 | 18:00:51 | 19.51 | 39.434 | 8.23 | 15.96 | 6.4 | 1.179 | |
| 3/20/2008 | 18:15:51 | 19.83 | 37.935 | 8.23 | 16.82 | 9.1 | 1.174 | |
| 3/20/2008 | 18:30:51 | 19.86 | 37.742 | 8.22 | 16.33 | 8.3 | 1.169 | |
| 3/20/2008 | 18:45:51 | 20.19 | 35.331 | 8.21 | 16.68 | 7.6 | 1.165 | |
| 3/20/2008 | 19:00:50 | 20.12 | 34.823 | 8.21 | 15.98 | 5.6 | 1.160 | |
| 3/20/2008 | 19:15:51 | 20.21 | 34.552 | 8.18 | 15.79 | 6.0 | 1.157 | |
| 3/20/2008 | 19:30:51 | 20.24 | 32.941 | 8.18 | 15.43 | 8.7 | 1.154 | |
| 3/20/2008 | 19:45:51 | 20.31 | 32.908 | 8.17 | 15.45 | 9.1 | 1.153 | |
| 3/20/2008 | 20:00:50 | 20.05 | 32.641 | 8.16 | 14.08 | 8.5 | 1.165 | |
| 3/20/2008 | 20:15:51 | 18.87 | 39.244 | 8.04 | 11.51 | 2.9 | 1.174 | |
| 3/20/2008 | 20:30:51 | 19.31 | 39.247 | 8.06 | 11.91 | 7.7 | 1.182 | |
| 3/20/2008 | 20:45:51 | 20.43 | 30.125 | 8.15 | 13.62 | 8.4 | 1.209 | |
| 3/20/2008 | 21:00:51 | 18.47 | 44.762 | 8.02 | 9.22 | 3.8 | 1.225 | |
| 3/20/2008 | 21:15:51 | 17.22 | 47.968 | 7.92 | 7.49 | 3.2 | 1.239 | |
| 3/20/2008 | 21:30:52 | 16.73 | 49.463 | 7.99 | 7.82 | 2.2 | 1.241 | |
| 3/20/2008 | 21:45:52 | 16.51 | 50.300 | 8.02 | 7.95 | 1.4 | 1.268 | |
| 3/20/2008 | 22:00:52 | 16.39 | 50.806 | 8.04 | 7.96 | 1.9 | 1.271 | |
| 3/20/2008 | 22:15:52 | 16.29 | 51.125 | 8.04 | 7.95 | 0.9 | 1.289 | |
| 3/20/2008 | 22:30:52 | 16.21 | 51.371 | 8.04 | 7.80 | 1.0 | 1.294 | |
| 3/20/2008 | 22:45:52 | 16.16 | 51.503 | 8.04 | 7.76 | 0.3 | 1.295 | |
| 3/20/2008 | 23:00:52 | 16.15 | 51.538 | 8.03 | 7.66 | 0.4 | 1.295 | |
| 3/20/2008 | 23:15:52 | 16.17 | 51.532 | 8.02 | 7.50 | 0.4 | 1.289 | |
| 3/20/2008 | 23:30:52 | 16.31 | 51.070 | 8.03 | 7.52 | 1.1 | 1.287 | |
| 3/20/2008 | 23:45:52 | 16.31 | 51.064 | 8.02 | 7.40 | 1.1 | 1.284 | |
| 3/21/2008 | 0:00:52 | 16.35 | 50.968 | 8.01 | 7.32 | 1.9 | 1.278 | |
| 3/21/2008 | 0:15:52 | 16.35 | 50.677 | 8.01 | 7.33 | 0.2 | 1.273 | |
| 3/21/2008 | 0:30:52 | 16.39 | 50.674 | 8.01 | 7.38 | 0.8 | 1.267 | |
| 3/21/2008 | 0:45:52 | 16.40 | 50.551 | 7.99 | 7.29 | 0.4 | 1.260 | |
| 3/21/2008 | 1:00:52 | 16.60 | 50.344 | 7.99 | 7.09 | 0.9 | 1.253 | |
| 3/21/2008 | 1:15:52 | 16.49 | 50.460 | 7.98 | 7.03 | 1.3 | 1.245 | |
| 3/21/2008 | 1:30:52 | 16.54 | 50.231 | 7.97 | 6.85 | 1.7 | 1.240 | |
| 3/21/2008 | 1:45:52 | 16.60 | 50.192 | 7.97 | 6.91 | 1.2 | 1.233 | |
| 3/21/2008 | 2:00:52 | 16.75 | 49.719 | 7.94 | 6.60 | 1.9 | 1.226 | |
| 3/21/2008 | 2:15:52 | 17.02 | 48.780 | 7.90 | 6.34 | 2.1 | 1.222 | |
| 3/21/2008 | 2:30:51 | 16.99 | 48.995 | 7.90 | 6.27 | 3.5 | 1.215 | |
| 3/21/2008 | 2:45:52 | 16.96 | 49.121 | 7.87 | 5.84 | 3.5 | 1.208 | |
| 3/21/2008 | 3:00:51 | 17.02 | 48.755 | 7.86 | 5.86 | 4.9 | 1.200 | |
| 3/21/2008 | 3:15:52 | 17.04 | 48.476 | 7.84 | 5.51 | 5.6 | 1.194 | |
| 3/21/2008 | 3:30:52 | 17.33 | 47.099 | 7.84 | 5.69 | 6.5 | 1.186 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/21/2008 | 3:45:52 | 16.97 | 48.378 | 7.84 | 5.64 | 2.2 | 1.178 | |
| 3/21/2008 | 4:00:52 | 16.88 | 47.946 | 7.83 | 5.45 | 0.3 | 1.169 | |
| 3/21/2008 | 4:15:52 | 17.25 | 46.774 | 7.82 | 5.13 | 2.2 | 1.162 | |
| 3/21/2008 | 4:30:52 | 16.99 | 47.432 | 7.80 | 5.04 | 0.9 | 1.155 | |
| 3/21/2008 | 4:45:52 | 17.43 | 45.628 | 7.80 | 5.40 | 4.0 | 1.151 | |
| 3/21/2008 | 5:00:52 | 17.31 | 46.315 | 7.78 | 4.89 | 3.4 | 1.143 | |
| 3/21/2008 | 5:15:52 | 17.48 | 44.506 | 7.77 | 5.14 | 5.4 | 1.139 | |
| 3/21/2008 | 5:30:52 | 17.20 | 45.974 | 7.76 | 4.71 | 3.3 | 1.134 | |
| 3/21/2008 | 5:45:52 | 17.40 | 44.543 | 7.75 | 4.67 | 3.9 | 1.129 | |
| 3/21/2008 | 6:00:52 | 17.48 | 43.817 | 7.74 | 4.92 | 5.7 | 1.125 | |
| 3/21/2008 | 6:15:52 | 17.49 | 43.196 | 7.75 | 4.85 | 6.3 | 1.122 | |
| 3/21/2008 | 6:30:52 | 17.43 | 42.592 | 7.73 | 4.64 | 4.8 | 1.118 | |
| 3/21/2008 | 6:45:52 | 17.21 | 42.757 | 7.72 | 4.27 | 3.5 | 1.114 | |
| 3/21/2008 | 7:00:52 | 17.29 | 42.146 | 7.71 | 4.44 | 5.4 | 1.111 | |
| 3/21/2008 | 7:15:52 | 17.29 | 41.094 | 7.70 | 4.52 | 16.8 | 1.109 | |
| 3/21/2008 | 7:30:52 | 17.18 | 41.614 | 7.69 | 4.23 | 6.6 | 1.108 | |
| 3/21/2008 | 7:45:52 | 16.96 | 42.092 | 7.69 | 4.17 | 7.8 | 1.116 | |
| 3/21/2008 | 8:00:53 | 16.70 | 46.381 | 7.74 | 4.86 | 5.7 | 1.131 | |
| 3/21/2008 | 8:15:52 | 15.48 | 38.340 | 7.76 | 4.58 | 5.5 | 1.143 | |
| 3/21/2008 | 8:30:52 | 16.06 | 32.716 | 7.78 | 5.08 | 7.7 | 1.169 | |
| 3/21/2008 | 8:45:52 | 16.09 | 44.082 | 7.79 | 5.01 | 4.4 | 1.203 | |
| 3/21/2008 | 9:00:52 | 15.71 | 48.836 | 7.79 | 5.44 | 3.5 | 1.226 | |
| 3/21/2008 | 9:15:52 | 15.20 | 49.539 | 7.85 | 7.29 | 2.6 | 1.252 | |
| 3/21/2008 | 9:30:52 | 15.20 | 49.725 | 7.88 | 7.84 | 2.6 | 1.254 | |
| 3/21/2008 | 9:45:52 | 15.30 | 50.913 | 7.90 | 8.00 | 1.9 | 1.265 | |
| 3/21/2008 | 10:00:52 | 15.41 | 51.160 | 7.91 | 8.00 | 2.1 | 1.280 | |
| 3/21/2008 | 10:15:52 | 15.52 | 51.395 | 7.92 | 8.02 | 1.4 | 1.283 | |
| 3/21/2008 | 10:30:52 | 15.62 | 51.524 | 7.92 | 8.00 | 1.5 | 1.303 | |
| 3/21/2008 | 10:45:52 | 15.71 | 51.648 | 7.92 | 8.03 | 1.4 | 1.297 | |
| 3/21/2008 | 11:00:52 | 15.77 | 51.636 | 7.92 | 8.12 | 1.3 | 1.297 | |
| 3/21/2008 | 11:15:52 | 15.87 | 51.683 | 7.92 | 8.06 | 1.4 | 1.296 | |
| 3/21/2008 | 11:30:52 | 15.99 | 51.564 | 7.92 | 8.04 | 1.8 | 1.294 | |
| 3/21/2008 | 11:45:53 | 16.14 | 51.321 | 7.92 | 8.25 | 0.8 | 1.290 | |
| 3/21/2008 | 12:00:52 | 16.35 | 51.110 | 7.92 | 8.46 | 4.5 | 1.289 | |
| 3/21/2008 | 12:15:52 | 16.41 | 51.343 | 7.92 | 8.42 | 1.1 | 1.285 | |
| 3/21/2008 | 12:30:52 | 16.30 | 50.886 | 7.90 | 8.21 | 0.8 | 1.281 | |
| 3/21/2008 | 12:45:53 | 16.28 | 50.539 | 7.90 | 8.05 | 1.5 | 1.276 | |
| 3/21/2008 | 13:00:52 | 16.16 | 50.137 | 7.88 | 7.75 | 1.0 | 1.267 | |
| 3/21/2008 | 13:15:53 | 16.32 | 50.087 | 7.89 | 7.76 | 1.8 | 1.260 | |
| 3/21/2008 | 13:30:52 | 16.73 | 49.620 | 7.87 | 7.91 | 1.0 | 1.252 | |
| 3/21/2008 | 13:45:52 | 16.79 | 48.925 | 7.89 | 7.92 | 1.9 | 1.247 | |
| 3/21/2008 | 14:00:52 | 17.00 | 48.419 | 7.89 | 7.99 | 2.3 | 1.240 | |
| 3/21/2008 | 14:15:52 | 17.24 | 47.709 | 7.88 | 7.84 | 2.3 | 1.235 | |
| 3/21/2008 | 14:30:52 | 17.17 | 48.031 | 7.90 | 8.06 | 2.1 | 1.227 | |
| 3/21/2008 | 14:45:52 | 17.25 | 48.556 | 7.90 | 8.16 | 1.9 | 1.218 | |
| 3/21/2008 | 15:00:52 | 17.88 | 46.272 | 7.93 | 8.57 | 3.6 | 1.212 | |
| 3/21/2008 | 15:15:52 | 18.03 | 45.040 | 7.92 | 8.72 | 3.6 | 1.206 | |
| 3/21/2008 | 15:30:52 | 17.76 | 46.821 | 7.99 | 9.47 | 4.0 | 1.198 | |
| 3/21/2008 | 15:45:52 | 18.19 | 45.093 | 8.01 | 10.12 | 5.3 | 1.192 | |
| 3/21/2008 | 16:00:52 | 18.28 | 44.943 | 8.05 | 11.13 | 7.9 | 1.184 | |
| 3/21/2008 | 16:15:52 | 18.39 | 44.204 | 8.12 | 13.16 | 6.4 | 1.178 | |
| 3/21/2008 | 16:30:51 | 18.66 | 43.106 | 8.13 | 14.07 | 6.9 | 1.170 | |
| 3/21/2008 | 16:45:51 | 18.93 | 41.881 | 8.13 | 14.98 | 8.8 | 1.163 | |
| 3/21/2008 | 17:00:51 | 18.73 | 42.912 | 8.16 | 14.62 | 6.0 | 1.155 | |
| 3/21/2008 | 17:15:51 | 19.58 | 39.820 | 8.17 | 16.18 | 10.1 | 1.149 | |
| 3/21/2008 | 17:30:51 | 19.37 | 39.693 | 8.16 | 14.64 | 7.6 | 1.141 | |
| 3/21/2008 | 17:45:51 | 19.11 | 40.662 | 8.16 | 13.14 | 9.1 | 1.133 | |
| 3/21/2008 | 18:00:51 | 19.72 | 38.047 | 8.16 | 15.16 | 10.9 | 1.127 | |
| 3/21/2008 | 18:15:51 | 18.88 | 39.877 | 8.16 | 13.42 | 6.2 | 1.120 | |
| 3/21/2008 | 18:30:51 | 19.63 | 37.985 | 8.14 | 14.13 | 7.0 | 1.116 | |
| 3/21/2008 | 18:45:51 | 19.83 | 37.227 | 8.14 | 15.27 | 10.2 | 1.110 | |
| 3/21/2008 | 19:00:51 | 19.69 | 37.528 | 8.12 | 14.05 | 10.5 | 1.104 | |
| 3/21/2008 | 19:15:51 | 19.68 | 36.564 | 8.12 | 14.11 | 5.8 | 1.100 | |
| 3/21/2008 | 19:30:51 | 19.72 | 36.561 | 8.11 | 14.01 | 6.3 | 1.096 | |
| 3/21/2008 | 19:45:51 | 19.81 | 35.629 | 8.10 | 12.61 | 7.4 | 1.098 | |
| 3/21/2008 | 20:00:51 | 19.46 | 37.286 | 7.99 | 8.84 | 4.5 | 1.103 | |
| 3/21/2008 | 20:15:51 | 18.70 | 41.939 | 7.94 | 8.39 | 4.5 | 1.121 | |
| 3/21/2008 | 20:30:51 | 20.90 | 30.632 | 8.07 | 12.00 | 10.7 | 1.145 | |
| 3/21/2008 | 20:45:51 | 18.34 | 40.993 | 8.01 | 9.37 | 4.8 | 1.174 | |
| 3/21/2008 | 21:00:51 | 17.29 | 47.369 | 7.88 | 7.65 | 3.0 | 1.191 | |
| 3/21/2008 | 21:15:51 | 16.61 | 49.072 | 7.88 | 7.47 | 2.5 | 1.216 | |
| 3/21/2008 | 21:30:52 | 16.27 | 50.042 | 7.95 | 7.88 | 2.3 | 1.242 | |
| 3/21/2008 | 21:45:52 | 15.99 | 50.608 | 7.96 | 7.97 | 1.8 | 1.268 | |
| 3/21/2008 | 22:00:52 | 15.89 | 50.857 | 7.96 | 7.96 | 1.3 | 1.270 | |
| 3/21/2008 | 22:15:52 | 15.76 | 51.345 | 7.96 | 7.93 | 1.7 | 1.283 | |
| 3/21/2008 | 22:30:52 | 15.71 | 51.626 | 7.97 | 7.86 | 1.9 | 1.303 | |
| 3/21/2008 | 22:45:52 | 15.68 | 51.681 | 7.96 | 7.76 | 1.1 | 1.301 | |
| 3/21/2008 | 23:00:52 | 15.62 | 51.747 | 7.96 | 7.74 | 0.8 | 1.298 | |
| 3/21/2008 | 23:15:52 | 15.60 | 51.775 | 7.95 | 7.64 | 1.2 | 1.315 | |
| 3/21/2008 | 23:30:52 | 15.62 | 51.760 | 7.95 | 7.63 | 0.5 | 1.311 | |
| 3/21/2008 | 23:45:52 | 15.72 | 51.660 | 7.95 | 7.68 | 1.2 | 1.307 | |
| 3/22/2008 | 0:00:52 | 15.72 | 51.638 | 7.94 | 7.46 | 0.7 | 1.302 | |
| 3/22/2008 | 0:15:52 | 15.73 | 51.599 | 7.94 | 7.37 | 1.0 | 1.300 | |
| 3/22/2008 | 0:30:52 | 15.78 | 51.483 | 7.92 | 7.36 | 0.8 | 1.294 | |
| 3/22/2008 | 0:45:52 | 15.82 | 51.276 | 7.93 | 7.43 | 0.9 | 1.287 | |
| 3/22/2008 | 1:00:52 | 15.88 | 51.069 | 7.93 | 7.39 | 0.5 | 1.281 | |
| 3/22/2008 | 1:15:52 | 15.88 | 51.017 | 7.93 | 7.28 | 0.5 | 1.273 | |
| 3/22/2008 | 1:30:52 | 15.92 | 50.984 | 7.91 | 7.07 | 0.4 | 1.263 | |
| 3/22/2008 | 1:45:52 | 15.94 | 50.868 | 7.91 | 6.95 | 1.4 | 1.256 | |
| 3/22/2008 | 2:00:52 | 15.97 | 50.788 | 7.91 | 6.92 | 0.7 | 1.250 | |
| 3/22/2008 | 2:15:52 | 16.04 | 50.632 | 7.90 | 6.65 | 0.6 | 1.241 | |
| 3/22/2008 | 2:30:52 | 16.12 | 50.229 | 7.89 | 6.53 | 0.6 | 1.233 | |
| 3/22/2008 | 2:45:52 | 16.20 | 49.494 | 7.88 | 6.68 | 1.4 | 1.223 | |
| 3/22/2008 | 3:00:52 | 16.19 | 49.669 | 7.89 | 6.63 | 1.1 | 1.216 | |
| 3/22/2008 | 3:15:52 | 16.18 | 50.038 | 7.88 | 6.48 | 1.3 | 1.208 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/22/2008 | 3:30:52 | 16.39 | 48.665 | 7.87 | 6.50 | 1.4 | 1.199 | |
| 3/22/2008 | 3:45:52 | 16.34 | 49.306 | 7.85 | 6.21 | 4.4 | 1.191 | |
| 3/22/2008 | 4:00:46 | 16.41 | 48.222 | 7.83 | 5.98 | 3.4 | 1.183 | |
| 3/22/2008 | 4:15:49 | 16.29 | 49.211 | 7.83 | 5.90 | 2.4 | 1.176 | |
| 3/22/2008 | 4:30:52 | 16.53 | 48.148 | 7.82 | 5.85 | 2.4 | 1.167 | |
| 3/22/2008 | 4:45:52 | 16.62 | 47.247 | 7.80 | 5.71 | 3.5 | 1.161 | |
| 3/22/2008 | 5:00:52 | 16.60 | 47.414 | 7.78 | 5.36 | 2.9 | 1.155 | |
| 3/22/2008 | 5:15:52 | 16.64 | 44.022 | 7.79 | 5.58 | 3.2 | 1.149 | |
| 3/22/2008 | 5:30:52 | 16.71 | 46.419 | 7.77 | 5.36 | 4.0 | 1.142 | |
| 3/22/2008 | 5:45:52 | 16.86 | 45.540 | 7.76 | 5.19 | 4.4 | 1.136 | |
| 3/22/2008 | 6:00:52 | 16.85 | 45.012 | 7.72 | 5.00 | 3.7 | 1.130 | |
| 3/22/2008 | 6:15:52 | 16.88 | 44.902 | 7.73 | 5.09 | 5.9 | 1.124 | |
| 3/22/2008 | 6:30:52 | 16.86 | 44.769 | 7.72 | 4.96 | 5.3 | 1.118 | |
| 3/22/2008 | 6:45:52 | 16.86 | 44.421 | 7.71 | 4.84 | 4.0 | 1.113 | |
| 3/22/2008 | 7:00:52 | 16.88 | 43.779 | 7.70 | 4.86 | 4.6 | 1.106 | |
| 3/22/2008 | 7:15:52 | 16.77 | 44.278 | 7.69 | 4.63 | 4.5 | 1.102 | |
| 3/22/2008 | 7:30:52 | 16.77 | 43.904 | 7.69 | 4.64 | 3.5 | 1.097 | |
| 3/22/2008 | 7:45:52 | 16.70 | 44.262 | 7.68 | 4.64 | 3.4 | 1.090 | |
| 3/22/2008 | 8:00:52 | 16.81 | 42.637 | 7.67 | 4.57 | 4.0 | 1.087 | |
| 3/22/2008 | 8:15:52 | 16.71 | 43.294 | 7.67 | 4.41 | 3.7 | 1.083 | |
| 3/22/2008 | 8:30:52 | 16.67 | 43.167 | 7.66 | 4.24 | 3.7 | 1.087 | |
| 3/22/2008 | 8:45:52 | 16.51 | 45.258 | 7.65 | 3.81 | 3.0 | 1.088 | |
| 3/22/2008 | 9:00:52 | 16.38 | 47.405 | 7.70 | 4.66 | 5.1 | 1.099 | |
| 3/22/2008 | 9:15:52 | 16.19 | 39.700 | 7.71 | 4.99 | 5.2 | 1.120 | |
| 3/22/2008 | 9:30:52 | 15.68 | 36.005 | 7.75 | 5.04 | 6.0 | 1.139 | |
| 3/22/2008 | 9:45:52 | 15.68 | 44.379 | 7.73 | 4.99 | 3.7 | 1.160 | |
| 3/22/2008 | 10:00:52 | 15.74 | 48.769 | 7.73 | 4.99 | 2.4 | 1.180 | |
| 3/22/2008 | 10:15:52 | 15.58 | 49.823 | 7.76 | 5.92 | 2.6 | 1.186 | |
| 3/22/2008 | 10:30:52 | 15.55 | 50.392 | 7.83 | 7.26 | 2.3 | 1.198 | |
| 3/22/2008 | 10:45:52 | 15.63 | 50.880 | 7.87 | 7.76 | 2.1 | 1.202 | |
| 3/22/2008 | 11:00:52 | 15.74 | 51.097 | 7.88 | 7.75 | 1.0 | 1.209 | |
| 3/22/2008 | 11:15:52 | 15.83 | 51.263 | 7.89 | 7.90 | 1.7 | 1.222 | |
| 3/22/2008 | 11:30:52 | 15.91 | 51.269 | 7.89 | 7.84 | 1.1 | 1.211 | |
| 3/22/2008 | 11:45:52 | 15.98 | 51.311 | 7.89 | 7.96 | 1.8 | 1.214 | |
| 3/22/2008 | 12:00:52 | 16.09 | 51.115 | 7.88 | 7.87 | 1.2 | 1.210 | |
| 3/22/2008 | 12:15:52 | 16.20 | 50.618 | 7.86 | 7.91 | 1.9 | 1.206 | |
| 3/22/2008 | 12:30:52 | 16.34 | 50.417 | 7.86 | 8.00 | 1.4 | 1.200 | |
| 3/22/2008 | 12:45:52 | 16.39 | 50.338 | 7.87 | 7.95 | 2.3 | 1.192 | |
| 3/22/2008 | 13:00:52 | 16.46 | 49.674 | 7.87 | 7.90 | 1.6 | 1.183 | |
| 3/22/2008 | 13:15:52 | 16.64 | 49.545 | 7.85 | 7.80 | 1.6 | 1.174 | |
| 3/22/2008 | 13:30:52 | 16.66 | 49.091 | 7.83 | 7.65 | 1.5 | 1.166 | |
| 3/22/2008 | 13:45:52 | 16.78 | 49.000 | 7.83 | 7.63 | 1.6 | 1.157 | |
| 3/22/2008 | 14:00:52 | 16.94 | 48.314 | 7.81 | 7.63 | 2.0 | 1.149 | |
| 3/22/2008 | 14:15:52 | 17.18 | 46.918 | 7.81 | 7.37 | 2.4 | 1.140 | |
| 3/22/2008 | 14:30:52 | 17.49 | 45.303 | 7.87 | 8.54 | 3.9 | 1.132 | |
| 3/22/2008 | 14:45:52 | 17.64 | 44.177 | 7.97 | 10.30 | 4.8 | 1.124 | |
| 3/22/2008 | 15:00:51 | 17.94 | 42.156 | 7.98 | 10.94 | 6.2 | 1.115 | |
| 3/22/2008 | 15:15:51 | 17.89 | 42.282 | 8.01 | 11.22 | 7.7 | 1.108 | |
| 3/22/2008 | 15:30:52 | 18.12 | 41.159 | 8.00 | 11.16 | 7.3 | 1.101 | |
| 3/22/2008 | 15:45:52 | 18.10 | 41.145 | 8.02 | 13.50 | 7.1 | 1.094 | |
| 3/22/2008 | 16:00:51 | 18.30 | 39.364 | 8.05 | 12.88 | 9.0 | 1.087 | |
| 3/22/2008 | 16:15:52 | 18.23 | 39.167 | 8.11 | 14.66 | 7.4 | 1.080 | |
| 3/22/2008 | 16:30:51 | 18.76 | 35.931 | 8.11 | 15.48 | 8.1 | 1.073 | |
| 3/22/2008 | 16:45:51 | 18.86 | 34.249 | 8.11 | 15.15 | 7.4 | 1.067 | |
| 3/22/2008 | 17:00:52 | 18.36 | 37.628 | 8.13 | 15.71 | 9.2 | 1.061 | |
| 3/22/2008 | 17:15:51 | 18.53 | 37.334 | 8.14 | 15.86 | 7.4 | 1.057 | |
| 3/22/2008 | 17:30:51 | 18.60 | 36.604 | 8.13 | 15.58 | 7.4 | 1.053 | |
| 3/22/2008 | 17:45:51 | 18.85 | 35.430 | 8.12 | 16.21 | 8.7 | 1.048 | |
| 3/22/2008 | 18:00:51 | 18.84 | 35.950 | 8.14 | 16.18 | 7.6 | 1.043 | |
| 3/22/2008 | 18:15:51 | 18.91 | 34.986 | 8.11 | 15.94 | 6.4 | 1.040 | |
| 3/22/2008 | 18:30:52 | 18.94 | 35.172 | 8.11 | 15.59 | 6.3 | 1.035 | |
| 3/22/2008 | 18:45:52 | 19.11 | 34.347 | 8.09 | 15.48 | 6.1 | 1.033 | |
| 3/22/2008 | 19:00:52 | 19.17 | 31.597 | 8.07 | 15.18 | 5.9 | 1.030 | |
| 3/22/2008 | 19:15:51 | 19.02 | 33.754 | 8.07 | 14.60 | 7.9 | 1.028 | |
| 3/22/2008 | 19:30:52 | 19.13 | 33.203 | 8.05 | 14.52 | 9.6 | 1.027 | |
| 3/22/2008 | 19:45:51 | 19.00 | 32.552 | 8.04 | 13.17 | 6.9 | 1.027 | |
| 3/22/2008 | 20:00:52 | 19.30 | 30.707 | 8.02 | 13.11 | 9.5 | 1.038 | |
| 3/22/2008 | 20:15:52 | 18.41 | 35.526 | 8.00 | 11.46 | 6.0 | 1.051 | |
| 3/22/2008 | 20:30:51 | 19.25 | 31.115 | 8.00 | 12.09 | 9.9 | 1.070 | |
| 3/22/2008 | 20:45:51 | 19.64 | 26.537 | 8.00 | 11.46 | 7.1 | 1.103 | |
| 3/22/2008 | 21:00:51 | 17.28 | 46.549 | 7.86 | 8.20 | 4.3 | 1.131 | |
| 3/22/2008 | 21:15:51 | 16.59 | 49.041 | 7.81 | 7.01 | 2.6 | 1.153 | |
| 3/22/2008 | 21:30:52 | 16.22 | 49.761 | 7.93 | 7.75 | 3.1 | 1.193 | |
| 3/22/2008 | 21:45:52 | 16.06 | 50.235 | 7.94 | 7.84 | 2.1 | 1.218 | |
| 3/22/2008 | 22:00:52 | 15.84 | 50.875 | 7.95 | 7.92 | 1.6 | 1.241 | |
| 3/22/2008 | 22:15:52 | 15.70 | 51.560 | 7.95 | 7.92 | 2.0 | 1.267 | |
| 3/22/2008 | 22:30:52 | 15.61 | 51.665 | 7.95 | 7.89 | 1.9 | 1.283 | |
| 3/22/2008 | 22:45:52 | 15.54 | 51.716 | 7.95 | 7.92 | 1.3 | 1.296 | |
| 3/22/2008 | 23:00:52 | 15.52 | 51.706 | 7.95 | 7.88 | 1.5 | 1.297 | |
| 3/22/2008 | 23:15:52 | 15.47 | 51.753 | 7.94 | 7.87 | 2.3 | 1.290 | |
| 3/22/2008 | 23:30:52 | 15.45 | 51.763 | 7.94 | 7.79 | 1.6 | 1.321 | |
| 3/22/2008 | 23:45:52 | 15.42 | 51.799 | 7.93 | 7.78 | 1.0 | 1.305 | |
| 3/23/2008 | 0:00:52 | 15.43 | 51.800 | 7.92 | 7.78 | 0.8 | 1.305 | |
| 3/23/2008 | 0:15:52 | 15.46 | 51.740 | 7.92 | 7.77 | 0.7 | 1.300 | |
| 3/23/2008 | 0:30:52 | 15.51 | 51.700 | 7.91 | 7.52 | 0.9 | 1.305 | |
| 3/23/2008 | 0:45:52 | 15.48 | 51.708 | 7.92 | 7.53 | 0.5 | 1.294 | |
| 3/23/2008 | 1:00:52 | 15.49 | 51.719 | 7.91 | 7.35 | 0.4 | 1.290 | |
| 3/23/2008 | 1:15:52 | 15.50 | 51.722 | 7.90 | 7.17 | 2.7 | 1.286 | |
| 3/23/2008 | 1:30:52 | 15.50 | 51.720 | 7.89 | 7.08 | 0.4 | 1.279 | |
| 3/23/2008 | 1:45:56 | 15.51 | 51.670 | 7.89 | 7.11 | 11.2 | 1.271 | |
| 3/23/2008 | 2:00:53 | 15.55 | 51.599 | 7.88 | 6.95 | 0.4 | 1.265 | |
| 3/23/2008 | 2:15:52 | 15.63 | 51.446 | 7.88 | 6.96 | 0.4 | 1.258 | |
| 3/23/2008 | 2:30:52 | 15.72 | 51.185 | 7.87 | 6.80 | 0.5 | 1.249 | |
| 3/23/2008 | 2:45:52 | 15.74 | 51.070 | 7.86 | 6.69 | 0.5 | 1.241 | |
| 3/23/2008 | 3:00:52 | 15.77 | 50.841 | 7.85 | 6.56 | 0.5 | 1.233 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/23/2008 | 3:15:52 | 15.81 | 50.623 | 7.86 | 6.45 | 0.7 | 1.226 | |
| 3/23/2008 | 3:30:52 | 15.76 | 50.868 | 7.85 | 6.39 | 1.7 | 1.216 | |
| 3/23/2008 | 3:45:52 | 15.79 | 50.977 | 7.83 | 6.23 | 1.1 | 1.208 | |
| 3/23/2008 | 4:00:52 | 15.80 | 50.096 | 7.84 | 6.17 | 1.3 | 1.200 | |
| 3/23/2008 | 4:15:52 | 15.92 | 49.751 | 7.82 | 6.08 | 1.3 | 1.193 | |
| 3/23/2008 | 4:30:52 | 15.92 | 49.332 | 7.80 | 5.93 | 1.5 | 1.186 | |
| 3/23/2008 | 4:45:52 | 15.91 | 49.462 | 7.79 | 5.73 | 1.9 | 1.180 | |
| 3/23/2008 | 5:00:52 | 16.03 | 47.797 | 7.78 | 5.67 | 1.9 | 1.174 | |
| 3/23/2008 | 5:15:52 | 16.05 | 48.248 | 7.77 | 5.75 | 2.1 | 1.167 | |
| 3/23/2008 | 5:30:52 | 16.04 | 48.056 | 7.77 | 5.56 | 3.0 | 1.159 | |
| 3/23/2008 | 5:45:52 | 16.00 | 47.707 | 7.76 | 5.46 | 2.3 | 1.150 | |
| 3/23/2008 | 6:00:52 | 16.02 | 47.161 | 7.75 | 5.38 | 3.0 | 1.143 | |
| 3/23/2008 | 6:15:52 | 16.08 | 46.740 | 7.74 | 5.30 | 3.5 | 1.136 | |
| 3/23/2008 | 6:30:52 | 16.11 | 46.643 | 7.73 | 5.15 | 4.1 | 1.129 | |
| 3/23/2008 | 6:45:52 | 16.17 | 46.737 | 7.72 | 5.05 | 3.0 | 1.123 | |
| 3/23/2008 | 7:00:52 | 16.23 | 46.152 | 7.69 | 4.87 | 3.4 | 1.116 | |
| 3/23/2008 | 7:15:52 | 16.22 | 43.362 | 7.68 | 4.84 | 4.9 | 1.111 | |
| 3/23/2008 | 7:30:52 | 16.21 | 44.843 | 7.67 | 4.71 | 3.5 | 1.104 | |
| 3/23/2008 | 7:45:52 | 16.19 | 43.732 | 7.67 | 4.69 | 4.5 | 1.099 | |
| 3/23/2008 | 8:00:52 | 16.16 | 42.938 | 7.67 | 4.73 | 4.4 | 1.093 | |
| 3/23/2008 | 8:15:52 | 16.29 | 43.030 | 7.67 | 4.79 | 7.6 | 1.088 | |
| 3/23/2008 | 8:30:52 | 16.25 | 43.339 | 7.66 | 4.72 | 4.6 | 1.083 | |
| 3/23/2008 | 8:45:52 | 16.26 | 43.885 | 7.67 | 4.90 | 4.6 | 1.079 | |
| 3/23/2008 | 9:00:52 | 16.28 | 43.494 | 7.67 | 4.97 | 6.2 | 1.076 | |
| 3/23/2008 | 9:15:52 | 16.25 | 43.762 | 7.68 | 4.68 | 4.0 | 1.072 | |
| 3/23/2008 | 9:30:52 | 16.27 | 40.966 | 7.69 | 4.81 | 4.3 | 1.084 | |
| 3/23/2008 | 9:45:53 | 16.23 | 45.184 | 7.66 | 3.90 | 4.3 | 1.079 | |
| 3/23/2008 | 10:00:52 | 16.12 | 47.390 | 7.64 | 3.76 | 3.4 | 1.095 | |
| 3/23/2008 | 10:15:52 | 16.12 | 44.897 | 7.69 | 4.74 | 4.5 | 1.101 | |
| 3/23/2008 | 10:30:52 | 16.09 | 41.815 | 7.71 | 5.52 | 6.5 | 1.122 | |
| 3/23/2008 | 10:45:53 | 15.74 | 40.559 | 7.72 | 5.03 | 4.5 | 1.121 | |
| 3/23/2008 | 11:00:52 | 15.60 | 45.298 | 7.73 | 5.13 | 4.0 | 1.134 | |
| 3/23/2008 | 11:15:52 | 15.85 | 48.524 | 7.72 | 5.05 | 4.1 | 1.150 | |
| 3/23/2008 | 11:30:52 | 15.93 | 48.443 | 7.72 | 5.05 | 3.8 | 1.146 | |
| 3/23/2008 | 11:45:52 | 16.07 | 49.041 | 7.72 | 4.91 | 5.4 | 1.141 | |
| 3/23/2008 | 12:00:51 | 16.11 | 49.229 | 7.71 | 4.97 | 3.9 | 1.143 | |
| 3/23/2008 | 12:15:51 | 16.11 | 49.445 | 7.71 | 5.05 | 2.4 | 1.144 | |
| 3/23/2008 | 12:30:51 | 16.25 | 48.699 | 7.74 | 5.34 | 4.2 | 1.138 | |
| 3/23/2008 | 12:45:51 | 16.52 | 46.407 | 7.83 | 6.87 | 4.6 | 1.136 | |
| 3/23/2008 | 13:00:52 | 16.57 | 44.636 | 7.83 | 6.82 | 3.1 | 1.129 | |
| 3/23/2008 | 13:15:52 | 16.60 | 44.550 | 7.84 | 7.50 | 3.8 | 1.125 | |
| 3/23/2008 | 13:30:52 | 16.73 | 44.568 | 7.84 | 7.64 | 5.1 | 1.116 | |
| 3/23/2008 | 13:45:52 | 16.78 | 42.663 | 7.85 | 7.34 | 2.1 | 1.108 | |
| 3/23/2008 | 14:00:52 | 16.92 | 42.793 | 7.87 | 7.88 | 3.5 | 1.100 | |
| 3/23/2008 | 14:15:52 | 17.23 | 41.330 | 7.91 | 9.30 | 4.5 | 1.094 | |
| 3/23/2008 | 14:30:52 | 17.32 | 39.111 | 7.98 | 8.93 | 4.8 | 1.085 | |
| 3/23/2008 | 14:45:51 | 17.52 | 40.397 | 7.97 | 10.09 | 4.1 | 1.077 | |
| 3/23/2008 | 15:00:52 | 17.51 | 40.438 | 8.02 | 11.68 | 7.3 | 1.070 | |
| 3/23/2008 | 15:15:51 | 17.95 | 36.198 | 8.02 | 12.20 | 7.9 | 1.064 | |
| 3/23/2008 | 15:30:51 | 18.00 | 34.780 | 8.04 | 11.62 | 4.9 | 1.056 | |
| 3/23/2008 | 15:45:51 | 18.31 | 34.562 | 8.05 | 13.76 | 7.7 | 1.049 | |
| 3/23/2008 | 16:00:51 | 18.28 | 33.898 | 8.06 | 14.21 | 6.0 | 1.043 | |
| 3/23/2008 | 16:15:51 | 18.25 | 35.665 | 8.12 | 16.02 | 10.3 | 1.037 | |
| 3/23/2008 | 16:30:51 | 18.16 | 34.269 | 8.11 | 15.54 | 11.8 | 1.031 | |
| 3/23/2008 | 16:45:51 | 18.30 | 34.804 | 8.15 | 16.99 | 9.6 | 1.026 | |
| 3/23/2008 | 17:00:51 | 18.51 | 33.414 | 8.14 | 16.75 | 8.0 | 1.020 | |
| 3/23/2008 | 17:15:51 | 18.47 | 33.322 | 8.15 | 17.14 | 6.7 | 1.014 | |
| 3/23/2008 | 17:30:51 | 19.10 | 30.136 | 8.13 | 16.56 | 7.1 | 1.011 | |
| 3/23/2008 | 17:45:51 | 18.84 | 31.308 | 8.13 | 16.65 | 6.9 | 1.006 | |
| 3/23/2008 | 18:00:51 | 18.89 | 31.232 | 8.12 | 16.52 | 7.6 | 1.002 | |
| 3/23/2008 | 18:15:51 | 18.80 | 32.078 | 8.10 | 16.04 | 8.2 | 0.998 | |
| 3/23/2008 | 18:30:51 | 19.10 | 29.875 | 8.09 | 15.44 | 9.0 | 0.995 | |
| 3/23/2008 | 18:45:51 | 18.78 | 31.656 | 8.08 | 15.34 | 7.1 | 0.990 | |
| 3/23/2008 | 19:00:51 | 18.87 | 30.589 | 8.07 | 14.94 | 8.6 | 0.987 | |
| 3/23/2008 | 19:15:51 | 19.12 | 29.109 | 8.04 | 14.03 | 6.8 | 0.984 | |
| 3/23/2008 | 19:30:51 | 19.00 | 29.761 | 8.03 | 14.03 | 8.7 | 0.982 | |
| 3/23/2008 | 19:45:51 | 18.92 | 29.960 | 8.04 | 13.52 | 9.7 | 0.982 | |
| 3/23/2008 | 20:00:51 | 19.23 | 27.876 | 8.02 | 13.29 | 10.9 | 0.985 | |
| 3/23/2008 | 20:15:51 | 18.70 | 31.053 | 7.96 | 11.65 | 10.9 | 1.002 | |
| 3/23/2008 | 20:30:51 | 18.89 | 29.746 | 7.98 | 12.11 | 10.2 | 1.020 | |
| 3/23/2008 | 20:45:51 | 19.18 | 27.570 | 7.94 | 12.07 | 11.3 | 1.054 | |
| 3/23/2008 | 21:00:51 | 17.66 | 41.723 | 7.86 | 9.26 | 7.4 | 1.079 | |
| 3/23/2008 | 21:15:52 | 16.78 | 47.315 | 7.74 | 6.22 | 3.6 | 1.107 | |
| 3/23/2008 | 21:30:52 | 16.12 | 49.131 | 7.84 | 7.36 | 3.8 | 1.154 | |
| 3/23/2008 | 21:45:52 | 15.85 | 50.089 | 7.90 | 7.77 | 2.4 | 1.176 | |
| 3/23/2008 | 22:00:52 | 15.70 | 50.219 | 7.92 | 7.87 | 2.2 | 1.211 | |
| 3/23/2008 | 22:15:52 | 15.48 | 51.210 | 7.93 | 7.83 | 1.7 | 1.222 | |
| 3/23/2008 | 22:30:52 | 15.38 | 51.526 | 7.93 | 7.81 | 4.3 | 1.249 | |
| 3/23/2008 | 22:45:52 | 15.32 | 51.608 | 7.93 | 7.77 | 1.6 | 1.261 | |
| 3/23/2008 | 23:00:52 | 15.24 | 51.640 | 7.93 | 7.85 | 1.2 | 1.278 | |
| 3/23/2008 | 23:15:52 | 15.20 | 51.626 | 7.93 | 7.78 | 1.2 | 1.289 | |
| 3/23/2008 | 23:30:52 | 15.19 | 51.638 | 7.92 | 7.83 | 1.1 | 1.296 | |
| 3/23/2008 | 23:45:52 | 15.16 | 51.678 | 7.92 | 7.76 | 0.7 | 1.293 | |
| 3/24/2008 | 0:00:52 | 15.13 | 51.690 | 7.91 | 7.61 | 0.7 | 1.297 | |
| 3/24/2008 | 0:15:52 | 15.13 | 51.675 | 7.90 | 7.76 | 0.9 | 1.299 | |
| 3/24/2008 | 0:30:52 | 15.14 | 51.682 | 7.90 | 7.48 | 0.5 | 1.294 | |
| 3/24/2008 | 0:45:52 | 15.14 | 51.664 | 7.91 | 7.62 | 0.5 | 1.293 | |
| 3/24/2008 | 1:00:52 | 15.20 | 51.614 | 7.90 | 7.41 | 1.7 | 1.291 | |
| 3/24/2008 | 1:15:52 | 15.20 | 51.599 | 7.88 | 7.33 | 0.6 | 1.287 | |
| 3/24/2008 | 1:30:52 | 15.21 | 51.609 | 7.86 | 7.10 | 0.9 | 1.283 | |
| 3/24/2008 | 1:45:52 | 15.21 | 51.607 | 7.83 | 7.05 | 2.1 | 1.278 | |
| 3/24/2008 | 2:00:52 | 15.22 | 51.608 | 7.84 | 6.79 | 0.2 | 1.272 | |
| 3/24/2008 | 2:15:52 | 15.22 | 51.600 | 7.85 | 6.90 | 0.5 | 1.265 | |
| 3/24/2008 | 2:30:52 | 15.24 | 51.591 | 7.86 | 6.81 | 0.5 | 1.257 | |
| 3/24/2008 | 2:45:53 | 15.24 | 51.559 | 7.85 | 6.68 | 0.5 | 1.249 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/24/2008 | 3:00:52 | 15.25 | 51.510 | 7.84 | 6.74 | 0.4 | 1.240 | |
| 3/24/2008 | 3:15:52 | 15.35 | 51.331 | 7.83 | 6.66 | 0.6 | 1.233 | |
| 3/24/2008 | 3:30:52 | 15.39 | 51.145 | 7.82 | 6.51 | 0.5 | 1.227 | |
| 3/24/2008 | 3:45:52 | 15.42 | 51.010 | 7.81 | 6.25 | 0.6 | 1.219 | |
| 3/24/2008 | 4:00:53 | 15.44 | 50.827 | 7.81 | 6.34 | 1.2 | 1.210 | |
| 3/24/2008 | 4:15:52 | 15.38 | 50.943 | 7.81 | 6.25 | 0.6 | 1.203 | |
| 3/24/2008 | 4:30:52 | 15.40 | 51.042 | 7.81 | 6.22 | 1.5 | 1.193 | |
| 3/24/2008 | 4:45:52 | 15.43 | 50.803 | 7.80 | 6.01 | 1.5 | 1.184 | |
| 3/24/2008 | 5:00:52 | 15.45 | 49.977 | 7.79 | 5.90 | 1.5 | 1.175 | |
| 3/24/2008 | 5:15:52 | 15.45 | 49.561 | 7.79 | 5.79 | 1.4 | 1.168 | |
| 3/24/2008 | 5:30:53 | 15.45 | 49.486 | 7.77 | 5.69 | 1.3 | 1.159 | |
| 3/24/2008 | 5:45:52 | 15.45 | 49.413 | 7.76 | 5.67 | 1.6 | 1.152 | |
| 3/24/2008 | 6:00:52 | 15.49 | 49.175 | 7.76 | 5.61 | 1.9 | 1.144 | |
| 3/24/2008 | 6:15:52 | 15.49 | 49.390 | 7.75 | 5.41 | 2.2 | 1.136 | |
| 3/24/2008 | 6:30:52 | 15.56 | 49.075 | 7.74 | 5.39 | 2.4 | 1.129 | |
| 3/24/2008 | 6:45:52 | 15.53 | 48.238 | 7.71 | 5.03 | 1.3 | 1.123 | |
| 3/24/2008 | 7:00:52 | 15.56 | 48.078 | 7.70 | 5.02 | 2.4 | 1.115 | |
| 3/24/2008 | 7:15:52 | 15.75 | 44.149 | 7.67 | 4.81 | 4.1 | 1.109 | |
| 3/24/2008 | 7:30:52 | 15.68 | 47.400 | 7.67 | 4.72 | 2.9 | 1.102 | |
| 3/24/2008 | 7:45:52 | 15.80 | 46.101 | 7.65 | 4.67 | 4.3 | 1.096 | |
| 3/24/2008 | 8:00:52 | 15.67 | 45.980 | 7.64 | 4.62 | 2.8 | 1.089 | |
| 3/24/2008 | 8:15:52 | 15.73 | 45.143 | 7.63 | 4.54 | 4.9 | 1.084 | |
| 3/24/2008 | 8:30:52 | 15.76 | 45.602 | 7.64 | 4.58 | 4.6 | 1.078 | |
| 3/24/2008 | 8:45:52 | 15.86 | 44.836 | 7.64 | 4.63 | 5.2 | 1.070 | |
| 3/24/2008 | 9:00:52 | 15.84 | 44.290 | 7.65 | 4.59 | 4.3 | 1.065 | |
| 3/24/2008 | 9:15:52 | 15.88 | 43.991 | 7.65 | 5.01 | 5.1 | 1.058 | |
| 3/24/2008 | 9:30:52 | 15.94 | 44.233 | 7.69 | 5.29 | 4.4 | 1.054 | |
| 3/24/2008 | 9:45:52 | 15.98 | 44.035 | 7.70 | 5.27 | 5.1 | 1.049 | |
| 3/24/2008 | 10:00:52 | 16.03 | 43.638 | 7.72 | 6.17 | 4.8 | 1.043 | |
| 3/24/2008 | 10:15:52 | 16.01 | 43.683 | 7.73 | 5.78 | 4.9 | 1.040 | |
| 3/24/2008 | 10:30:52 | 16.03 | 43.767 | 7.74 | 5.67 | 5.4 | 1.038 | |
| 3/24/2008 | 10:45:52 | 16.02 | 44.578 | 7.77 | 6.15 | 5.9 | 1.037 | |
| 3/24/2008 | 11:00:52 | 16.11 | 43.057 | 7.77 | 6.09 | 5.4 | 1.038 | |
| 3/24/2008 | 11:15:52 | 16.13 | 42.717 | 7.78 | 6.36 | 6.5 | 1.041 | |
| 3/24/2008 | 11:30:52 | 16.10 | 44.378 | 7.80 | 5.86 | 4.3 | 1.047 | |
| 3/24/2008 | 11:45:52 | 16.25 | 42.871 | 7.81 | 6.58 | 4.8 | 1.041 | |
| 3/24/2008 | 12:00:53 | 16.36 | 42.814 | 7.89 | 8.86 | 11.3 | 1.039 | |
| 3/24/2008 | 12:15:52 | 16.44 | 42.790 | 7.85 | 8.16 | 7.3 | 1.040 | |
| 3/24/2008 | 12:30:52 | 16.50 | 42.341 | 7.86 | 8.05 | 7.5 | 1.036 | |
| 3/24/2008 | 12:45:52 | 16.52 | 39.885 | 7.88 | 8.88 | 6.5 | 1.031 | |
| 3/24/2008 | 13:00:52 | 16.55 | 39.444 | 7.89 | 9.45 | 9.6 | 1.027 | |
| 3/24/2008 | 13:15:52 | 16.64 | 39.706 | 7.88 | 8.99 | 8.7 | 1.020 | |
| 3/24/2008 | 13:30:52 | 16.73 | 39.233 | 7.91 | 9.65 | 7.6 | 1.015 | |
| 3/24/2008 | 13:45:52 | 16.83 | 37.838 | 8.01 | 10.57 | 8.2 | 1.009 | |
| 3/24/2008 | 14:00:52 | 16.89 | 39.943 | 7.99 | 10.42 | 7.8 | 1.002 | |
| 3/24/2008 | 14:15:52 | 16.98 | 40.869 | 8.01 | 11.16 | 8.0 | 0.996 | |
| 3/24/2008 | 14:30:52 | 17.08 | 40.078 | 8.03 | 11.47 | 7.1 | 0.991 | |
| 3/24/2008 | 14:45:52 | 17.13 | 40.734 | 8.04 | 11.83 | 7.9 | 0.987 | |
| 3/24/2008 | 15:00:52 | 17.29 | 39.646 | 8.04 | 13.19 | 7.6 | 0.982 | |
| 3/24/2008 | 15:15:52 | 17.28 | 39.621 | 8.09 | 14.47 | 8.2 | 0.977 | |
| 3/24/2008 | 15:30:52 | 17.34 | 39.988 | 8.12 | 14.25 | 6.2 | 0.973 | |
| 3/24/2008 | 15:45:52 | 17.61 | 37.105 | 8.12 | 15.72 | 7.6 | 0.969 | |
| 3/24/2008 | 16:00:52 | 17.66 | 36.363 | 8.15 | 15.83 | 6.7 | 0.966 | |
| 3/24/2008 | 16:15:52 | 17.65 | 38.922 | 8.15 | 15.42 | 6.6 | 0.962 | |
| 3/24/2008 | 16:30:52 | 17.86 | 35.947 | 8.14 | 17.42 | 6.7 | 0.961 | |
| 3/24/2008 | 16:45:52 | 18.02 | 35.242 | 8.17 | 16.97 | 6.7 | 0.959 | |
| 3/24/2008 | 17:00:52 | 18.08 | 35.367 | 8.15 | 17.88 | 9.2 | 0.955 | |
| 3/24/2008 | 17:15:52 | 18.06 | 34.852 | 8.14 | 17.59 | 9.2 | 0.953 | |
| 3/24/2008 | 17:30:51 | 18.40 | 32.074 | 8.11 | 18.02 | 8.6 | 0.951 | |
| 3/24/2008 | 17:45:52 | 18.30 | 32.090 | 8.13 | 17.45 | 7.4 | 0.947 | |
| 3/24/2008 | 18:00:51 | 18.91 | 30.018 | 8.10 | 17.16 | 7.7 | 0.945 | |
| 3/24/2008 | 18:15:52 | 18.71 | 32.095 | 8.12 | 17.50 | 7.3 | 0.943 | |
| 3/24/2008 | 18:30:51 | 18.68 | 31.341 | 8.10 | 16.89 | 7.2 | 0.941 | |
| 3/24/2008 | 18:45:51 | 18.86 | 30.322 | 8.08 | 16.22 | 7.4 | 0.940 | |
| 3/24/2008 | 19:00:51 | 18.85 | 29.920 | 8.06 | 15.80 | 9.3 | 0.937 | |
| 3/24/2008 | 19:15:51 | 18.76 | 30.074 | 8.05 | 15.45 | 8.8 | 0.935 | |
| 3/24/2008 | 19:30:51 | 18.95 | 29.621 | 8.01 | 14.98 | 10.1 | 0.937 | |
| 3/24/2008 | 19:45:51 | 19.23 | 28.724 | 8.01 | 14.86 | 11.5 | 0.937 | |
| 3/24/2008 | 20:00:51 | 18.86 | 28.956 | 7.99 | 14.74 | 10.1 | 0.941 | |
| 3/24/2008 | 20:15:51 | 19.09 | 27.851 | 8.00 | 14.10 | 12.1 | 0.950 | |
| 3/24/2008 | 20:30:52 | 18.61 | 31.201 | 8.00 | 13.92 | 8.8 | 0.977 | |
| 3/24/2008 | 20:45:51 | 19.68 | 25.025 | 7.97 | 12.85 | 11.6 | 0.992 | |
| 3/24/2008 | 21:00:51 | 17.53 | 38.789 | 7.99 | 12.26 | 6.9 | 1.016 | |
| 3/24/2008 | 21:15:51 | 16.43 | 45.279 | 7.85 | 7.79 | 4.5 | 1.044 | |
| 3/24/2008 | 21:30:52 | 16.04 | 47.832 | 7.78 | 6.75 | 3.2 | 1.087 | |
| 3/24/2008 | 21:45:52 | 15.80 | 49.011 | 7.88 | 7.69 | 2.3 | 1.109 | |
| 3/24/2008 | 22:00:52 | 15.62 | 49.512 | 7.92 | 7.91 | 3.0 | 1.150 | |
| 3/24/2008 | 22:15:52 | 15.37 | 50.502 | 7.95 | 8.03 | 1.6 | 1.192 | |
| 3/24/2008 | 22:30:52 | 15.23 | 51.191 | 7.96 | 8.03 | 2.1 | 1.210 | |
| 3/24/2008 | 22:45:52 | 15.18 | 51.272 | 7.97 | 8.06 | 1.3 | 1.236 | |
| 3/24/2008 | 23:00:52 | 15.16 | 51.297 | 7.97 | 8.04 | 1.4 | 1.269 | |
| 3/24/2008 | 23:15:52 | 15.15 | 51.342 | 7.97 | 8.04 | 0.9 | 1.275 | |
| 3/24/2008 | 23:30:52 | 15.14 | 51.369 | 7.97 | 8.04 | 1.2 | 1.286 | |
| 3/24/2008 | 23:45:52 | 15.16 | 51.357 | 7.96 | 7.88 | 1.2 | 1.292 | |
| 3/25/2008 | 0:00:53 | 15.20 | 51.397 | 7.96 | 7.88 | 1.1 | 1.297 | |
| 3/25/2008 | 0:15:52 | 15.20 | 51.455 | 7.95 | 7.78 | 1.2 | 1.301 | |
| 3/25/2008 | 0:30:52 | 15.18 | 51.472 | 7.95 | 7.73 | 1.1 | 1.303 | |
| 3/25/2008 | 0:45:52 | 15.18 | 51.481 | 7.94 | 7.65 | 1.3 | 1.298 | |
| 3/25/2008 | 1:00:52 | 15.20 | 51.452 | 7.95 | 7.79 | 1.1 | 1.300 | |
| 3/25/2008 | 1:15:52 | 15.21 | 51.404 | 7.94 | 7.71 | 0.9 | 1.298 | |
| 3/25/2008 | 1:30:52 | 15.25 | 51.388 | 7.94 | 7.60 | 1.3 | 1.296 | |
| 3/25/2008 | 1:45:52 | 15.26 | 51.387 | 7.93 | 7.53 | 0.5 | 1.291 | |
| 3/25/2008 | 2:00:52 | 15.26 | 51.391 | 7.93 | 7.41 | 0.5 | 1.286 | |
| 3/25/2008 | 2:15:52 | 15.26 | 51.389 | 7.92 | 7.39 | 0.5 | 1.280 | |
| 3/25/2008 | 2:30:52 | 15.26 | 51.372 | 7.92 | 7.31 | 0.4 | 1.275 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/25/2008 | 2:45:52 | 15.26 | 51.349 | 7.91 | 7.13 | 0.7 | 1.268 | |
| 3/25/2008 | 3:00:52 | 15.26 | 51.328 | 7.90 | 6.99 | 1.3 | 1.261 | |
| 3/25/2008 | 3:15:52 | 15.28 | 51.316 | 7.89 | 6.87 | 0.7 | 1.252 | |
| 3/25/2008 | 3:30:53 | 15.29 | 51.293 | 7.89 | 6.78 | 0.7 | 1.245 | |
| 3/25/2008 | 3:45:53 | 15.33 | 51.257 | 7.89 | 6.58 | 0.7 | 1.238 | |
| 3/25/2008 | 4:00:52 | 15.38 | 51.114 | 7.87 | 6.51 | 1.0 | 1.230 | |
| 3/25/2008 | 4:15:53 | 15.49 | 50.472 | 7.86 | 6.41 | 1.9 | 1.222 | |
| 3/25/2008 | 4:30:52 | 15.47 | 50.102 | 7.84 | 6.28 | 2.7 | 1.215 | |
| 3/25/2008 | 4:45:52 | 15.48 | 50.179 | 7.83 | 6.23 | 1.6 | 1.207 | |
| 3/25/2008 | 5:00:52 | 15.49 | 50.488 | 7.82 | 6.09 | 1.9 | 1.201 | |
| 3/25/2008 | 5:15:52 | 15.52 | 50.460 | 7.81 | 5.80 | 1.7 | 1.193 | |
| 3/25/2008 | 5:30:52 | 15.54 | 50.094 | 7.79 | 5.74 | 1.6 | 1.188 | |
| 3/25/2008 | 5:45:53 | 15.54 | 49.937 | 7.79 | 5.61 | 1.8 | 1.177 | |
| 3/25/2008 | 6:00:53 | 15.58 | 49.604 | 7.80 | 5.70 | 2.1 | 1.172 | |
| 3/25/2008 | 6:15:52 | 15.58 | 49.426 | 7.80 | 5.60 | 1.6 | 1.164 | |
| 3/25/2008 | 6:30:52 | 15.64 | 48.870 | 7.78 | 5.59 | 2.5 | 1.156 | |
| 3/25/2008 | 6:45:53 | 15.61 | 49.211 | 7.76 | 5.35 | 1.6 | 1.150 | |
| 3/25/2008 | 7:00:52 | 15.70 | 48.150 | 7.75 | 5.29 | 2.1 | 1.142 | |
| 3/25/2008 | 7:15:52 | 15.68 | 48.357 | 7.76 | 5.36 | 2.3 | 1.134 | |
| 3/25/2008 | 7:30:52 | 15.69 | 48.525 | 7.75 | 5.28 | 2.6 | 1.127 | |
| 3/25/2008 | 7:45:53 | 15.88 | 47.249 | 7.72 | 4.95 | 4.4 | 1.120 | |
| 3/25/2008 | 8:00:52 | 15.87 | 47.532 | 7.72 | 5.00 | 4.5 | 1.112 | |
| 3/25/2008 | 8:15:52 | 15.94 | 47.164 | 7.71 | 4.84 | 3.3 | 1.106 | |
| 3/25/2008 | 8:30:52 | 16.03 | 46.942 | 7.69 | 4.78 | 4.5 | 1.100 | |
| 3/25/2008 | 8:45:52 | 16.03 | 45.789 | 7.69 | 4.89 | 5.1 | 1.093 | |
| 3/25/2008 | 9:00:53 | 15.97 | 45.612 | 7.69 | 4.96 | 4.3 | 1.086 | |
| 3/25/2008 | 9:15:52 | 16.10 | 44.826 | 7.70 | 5.21 | 5.1 | 1.081 | |
| 3/25/2008 | 9:30:52 | 16.26 | 43.175 | 7.71 | 5.54 | 5.6 | 1.074 | |
| 3/25/2008 | 9:45:52 | 16.21 | 44.484 | 7.72 | 5.39 | 4.2 | 1.066 | |
| 3/25/2008 | 10:00:52 | 16.28 | 43.687 | 7.74 | 5.72 | 4.9 | 1.060 | |
| 3/25/2008 | 10:15:52 | 16.24 | 43.787 | 7.72 | 5.41 | 4.5 | 1.054 | |
| 3/25/2008 | 10:30:52 | 16.30 | 43.552 | 7.73 | 5.75 | 4.6 | 1.049 | |
| 3/25/2008 | 10:45:52 | 16.46 | 42.176 | 7.77 | 6.37 | 6.5 | 1.044 | |
| 3/25/2008 | 11:00:53 | 16.50 | 42.273 | 7.72 | 6.08 | 5.1 | 1.039 | |
| 3/25/2008 | 11:15:52 | 16.53 | 42.359 | 7.79 | 6.40 | 5.1 | 1.036 | |
| 3/25/2008 | 11:30:52 | 16.66 | 40.659 | 7.85 | 6.55 | 5.7 | 1.030 | |
| 3/25/2008 | 11:45:52 | 16.65 | 41.359 | 7.92 | 8.04 | 6.2 | 1.028 | |
| 3/25/2008 | 12:00:52 | 16.77 | 41.075 | 7.94 | 8.76 | 7.9 | 1.024 | |
| 3/25/2008 | 12:15:52 | 16.81 | 40.133 | 7.95 | 8.95 | 8.1 | 1.020 | |
| 3/25/2008 | 12:30:52 | 16.80 | 40.458 | 7.98 | 9.49 | 6.5 | 1.014 | |
| 3/25/2008 | 12:45:52 | 17.04 | 38.765 | 7.99 | 11.03 | 6.1 | 1.012 | |
| 3/25/2008 | 13:00:52 | 17.09 | 39.431 | 8.02 | 10.83 | 8.4 | 1.008 | |
| 3/25/2008 | 13:15:52 | 17.07 | 39.684 | 8.03 | 11.43 | 9.3 | 1.005 | |
| 3/25/2008 | 13:30:52 | 17.28 | 38.623 | 8.06 | 12.72 | 8.7 | 1.001 | |
| 3/25/2008 | 13:45:52 | 17.53 | 38.014 | 8.05 | 12.91 | 7.7 | 0.996 | |
| 3/25/2008 | 14:00:52 | 17.50 | 38.028 | 8.05 | 13.18 | 6.8 | 0.991 | |
| 3/25/2008 | 14:15:52 | 17.70 | 38.059 | 8.10 | 14.28 | 8.1 | 0.988 | |
| 3/25/2008 | 14:30:52 | 17.79 | 35.708 | 8.13 | 14.15 | 5.9 | 0.983 | |
| 3/25/2008 | 14:45:52 | 17.96 | 35.297 | 8.13 | 14.79 | 8.3 | 0.978 | |
| 3/25/2008 | 15:00:51 | 17.93 | 36.775 | 8.16 | 15.54 | 8.8 | 0.973 | |
| 3/25/2008 | 15:15:52 | 17.85 | 36.955 | 8.23 | 16.07 | 8.5 | 0.971 | |
| 3/25/2008 | 15:30:51 | 18.33 | 34.114 | 8.23 | 18.08 | 9.3 | 0.967 | |
| 3/25/2008 | 15:45:51 | 18.27 | 34.790 | 8.23 | 18.81 | 7.4 | 0.963 | |
| 3/25/2008 | 16:00:52 | 18.56 | 34.575 | 8.25 | 19.47 | 9.2 | 0.960 | |
| 3/25/2008 | 16:15:51 | 18.56 | 32.583 | 8.23 | 18.97 | 8.2 | 0.956 | |
| 3/25/2008 | 16:30:51 | 19.11 | 30.609 | 8.18 | 17.22 | 9.4 | 0.953 | |
| 3/25/2008 | 16:45:51 | 18.96 | 32.530 | 8.13 | 15.95 | 9.7 | 0.951 | |
| 3/25/2008 | 17:00:51 | 18.81 | 33.601 | 8.13 | 16.39 | 9.5 | 0.949 | |
| 3/25/2008 | 17:15:51 | 19.05 | 31.551 | 8.10 | 15.98 | 10.6 | 0.947 | |
| 3/25/2008 | 17:30:51 | 19.25 | 33.014 | 8.07 | 15.79 | 9.0 | 0.944 | |
| 3/25/2008 | 17:45:51 | 19.15 | 32.883 | 8.08 | 15.43 | 8.3 | 0.942 | |
| 3/25/2008 | 18:00:51 | 19.57 | 31.744 | 8.05 | 14.97 | 8.8 | 0.942 | |
| 3/25/2008 | 18:15:51 | 19.52 | 31.000 | 8.08 | 15.23 | 8.7 | 0.941 | |
| 3/25/2008 | 18:30:51 | 19.79 | 30.090 | 8.05 | 14.72 | 10.1 | 0.940 | |
| 3/25/2008 | 18:45:51 | 19.69 | 31.156 | 8.02 | 14.00 | 10.9 | 0.940 | |
| 3/25/2008 | 19:00:51 | 19.77 | 29.568 | 7.99 | 13.41 | 11.5 | 0.939 | |
| 3/25/2008 | 19:15:51 | 19.97 | 28.903 | 7.96 | 12.97 | 12.3 | 0.939 | |
| 3/25/2008 | 19:30:51 | 19.93 | 29.138 | 7.94 | 12.68 | 12.1 | 0.939 | |
| 3/25/2008 | 19:45:51 | 20.05 | 28.132 | 7.95 | 13.33 | 10.6 | 0.942 | |
| 3/25/2008 | 20:00:51 | 20.06 | 27.051 | 8.00 | 14.28 | 13.4 | 0.947 | |
| 3/25/2008 | 20:15:51 | 20.04 | 24.428 | 7.98 | 13.84 | 15.2 | 0.960 | |
| 3/25/2008 | 20:30:51 | 20.29 | 23.798 | 7.96 | 13.26 | 14.8 | 0.975 | |
| 3/25/2008 | 20:45:51 | 20.15 | 24.061 | 7.95 | 13.38 | 16.3 | 0.988 | |
| 3/25/2008 | 21:00:51 | 18.49 | 33.657 | 7.96 | 12.76 | 9.9 | 1.009 | |
| 3/25/2008 | 21:15:51 | 17.51 | 42.583 | 7.96 | 10.25 | 7.7 | 1.041 | |
| 3/25/2008 | 21:30:52 | 16.76 | 45.857 | 7.82 | 7.33 | 5.2 | 1.064 | |
| 3/25/2008 | 21:45:52 | 16.68 | 47.178 | 7.79 | 6.83 | 3.7 | 1.090 | |
| 3/25/2008 | 22:00:52 | 16.52 | 48.597 | 7.86 | 7.33 | 3.4 | 1.128 | |
| 3/25/2008 | 22:15:52 | 16.33 | 49.420 | 7.92 | 7.66 | 3.1 | 1.168 | |
| 3/25/2008 | 22:30:52 | 16.15 | 50.301 | 7.94 | 7.76 | 2.7 | 1.194 | |
| 3/25/2008 | 22:45:52 | 15.96 | 51.186 | 7.96 | 7.80 | 2.2 | 1.222 | |
| 3/25/2008 | 23:00:52 | 15.84 | 51.343 | 7.96 | 7.87 | 1.6 | 1.228 | |
| 3/25/2008 | 23:15:52 | 15.73 | 51.383 | 7.97 | 7.87 | 1.2 | 1.253 | |
| 3/25/2008 | 23:30:52 | 15.66 | 51.375 | 7.97 | 7.85 | 1.5 | 1.261 | |
| 3/25/2008 | 23:45:52 | 15.64 | 51.394 | 7.97 | 7.89 | 1.5 | 1.292 | |
| 3/26/2008 | 0:00:52 | 15.61 | 51.390 | 7.97 | 7.83 | 1.6 | 1.281 | |
| 3/26/2008 | 0:15:52 | 15.57 | 51.389 | 7.96 | 7.82 | 1.1 | 1.305 | |
| 3/26/2008 | 0:30:52 | 15.50 | 51.403 | 7.96 | 7.67 | 1.1 | 1.296 | |
| 3/26/2008 | 0:45:52 | 15.51 | 51.399 | 7.95 | 7.69 | 0.6 | 1.308 | |
| 3/26/2008 | 1:00:52 | 15.54 | 51.428 | 7.95 | 7.68 | 1.1 | 1.298 | |
| 3/26/2008 | 1:15:52 | 15.57 | 51.450 | 7.95 | 7.64 | 1.4 | 1.306 | |
| 3/26/2008 | 1:30:52 | 15.55 | 51.444 | 7.94 | 7.54 | 0.8 | 1.304 | |
| 3/26/2008 | 1:45:52 | 15.55 | 51.439 | 7.94 | 7.73 | 0.9 | 1.305 | |
| 3/26/2008 | 2:00:52 | 15.54 | 51.395 | 7.93 | 7.53 | 0.9 | 1.309 | |
| 3/26/2008 | 2:15:52 | 15.56 | 51.382 | 7.93 | 7.36 | 1.0 | 1.307 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/26/2008 | 2:30:52 | 15.55 | 51.388 | 7.93 | 7.32 | 0.7 | 1.304 | |
| 3/26/2008 | 2:45:52 | 15.55 | 51.382 | 7.90 | 7.08 | 0.4 | 1.300 | |
| 3/26/2008 | 3:00:52 | 15.53 | 51.378 | 7.91 | 7.02 | 0.3 | 1.296 | |
| 3/26/2008 | 3:15:52 | 15.55 | 51.370 | 7.90 | 7.08 | 0.2 | 1.293 | |
| 3/26/2008 | 3:30:52 | 15.55 | 51.371 | 7.90 | 7.11 | 0.4 | 1.289 | |
| 3/26/2008 | 3:45:52 | 15.55 | 51.360 | 7.90 | 6.89 | 1.2 | 1.282 | |
| 3/26/2008 | 4:00:52 | 15.56 | 51.347 | 7.89 | 6.69 | 0.4 | 1.275 | |
| 3/26/2008 | 4:15:52 | 15.57 | 51.342 | 7.88 | 6.77 | 0.5 | 1.268 | |
| 3/26/2008 | 4:30:52 | 15.59 | 51.318 | 7.87 | 6.49 | 0.5 | 1.260 | |
| 3/26/2008 | 4:45:52 | 15.58 | 51.305 | 7.86 | 6.43 | 0.5 | 1.255 | |
| 3/26/2008 | 5:00:52 | 15.75 | 51.128 | 7.85 | 6.29 | 1.7 | 1.247 | |
| 3/26/2008 | 5:15:53 | 15.79 | 50.924 | 7.83 | 6.06 | 1.1 | 1.242 | |
| 3/26/2008 | 5:30:52 | 15.80 | 50.829 | 7.82 | 5.87 | 0.9 | 1.235 | |
| 3/26/2008 | 5:45:52 | 15.78 | 50.889 | 7.81 | 5.88 | 1.3 | 1.228 | |
| 3/26/2008 | 6:00:52 | 15.82 | 50.662 | 7.80 | 5.81 | 1.3 | 1.219 | |
| 3/26/2008 | 6:15:52 | 15.86 | 50.812 | 7.80 | 5.50 | 1.3 | 1.213 | |
| 3/26/2008 | 6:30:52 | 15.89 | 50.425 | 7.77 | 5.37 | 2.1 | 1.206 | |
| 3/26/2008 | 6:45:52 | 15.90 | 49.874 | 7.77 | 5.36 | 1.8 | 1.198 | |
| 3/26/2008 | 7:00:52 | 15.96 | 49.419 | 7.76 | 5.20 | 2.3 | 1.191 | |
| 3/26/2008 | 7:15:52 | 15.93 | 49.610 | 7.76 | 5.12 | 2.4 | 1.186 | |
| 3/26/2008 | 7:30:52 | 15.94 | 49.342 | 7.74 | 5.04 | 2.4 | 1.179 | |
| 3/26/2008 | 7:45:52 | 15.93 | 48.696 | 7.75 | 5.05 | 2.3 | 1.172 | |
| 3/26/2008 | 8:00:52 | 16.10 | 45.749 | 7.73 | 4.95 | 3.7 | 1.165 | |
| 3/26/2008 | 8:15:52 | 16.16 | 45.474 | 7.72 | 4.93 | 3.8 | 1.159 | |
| 3/26/2008 | 8:30:52 | 16.23 | 43.584 | 7.70 | 4.88 | 3.5 | 1.153 | |
| 3/26/2008 | 8:45:52 | 16.17 | 44.571 | 7.69 | 5.01 | 4.7 | 1.143 | |
| 3/26/2008 | 9:00:52 | 16.30 | 43.910 | 7.69 | 4.97 | 5.0 | 1.135 | |
| 3/26/2008 | 9:15:52 | 16.33 | 43.533 | 7.69 | 4.87 | 5.4 | 1.127 | |
| 3/26/2008 | 9:30:53 | 16.32 | 43.359 | 7.70 | 5.28 | 5.5 | 1.121 | |
| 3/26/2008 | 9:45:52 | 16.41 | 42.570 | 7.69 | 5.38 | 6.7 | 1.113 | |
| 3/26/2008 | 10:00:52 | 16.44 | 42.884 | 7.70 | 5.47 | 7.1 | 1.107 | |
| 3/26/2008 | 10:15:52 | 16.47 | 42.639 | 7.71 | 5.59 | 4.9 | 1.103 | |
| 3/26/2008 | 10:30:53 | 16.57 | 40.974 | 7.68 | 5.56 | 9.0 | 1.099 | |
| 3/26/2008 | 10:45:52 | 16.58 | 41.654 | 7.69 | 5.74 | 6.2 | 1.095 | |
| 3/26/2008 | 11:00:52 | 16.73 | 39.990 | 7.77 | 6.46 | 7.3 | 1.090 | |
| 3/26/2008 | 11:15:52 | 16.79 | 40.322 | 7.77 | 6.47 | 6.6 | 1.084 | |
| 3/26/2008 | 11:30:52 | 16.88 | 40.077 | 7.77 | 7.21 | 7.0 | 1.079 | |
| 3/26/2008 | 11:45:52 | 16.93 | 39.933 | 7.80 | 8.12 | 10.0 | 1.074 | |
| 3/26/2008 | 12:00:52 | 16.96 | 39.085 | 7.85 | 8.80 | 7.6 | 1.069 | |
| 3/26/2008 | 12:15:52 | 17.25 | 35.211 | 7.79 | 8.29 | 11.7 | 1.062 | |
| 3/26/2008 | 12:30:52 | 17.19 | 38.720 | 7.80 | 8.77 | 9.8 | 1.055 | |
| 3/26/2008 | 12:45:52 | 17.41 | 37.413 | 7.87 | 9.84 | 12.6 | 1.049 | |
| 3/26/2008 | 13:00:52 | 17.41 | 38.301 | 7.92 | 10.69 | 10.1 | 1.045 | |
| 3/26/2008 | 13:15:52 | 17.54 | 35.370 | 7.92 | 10.25 | 10.6 | 1.037 | |
| 3/26/2008 | 13:30:52 | 17.61 | 37.163 | 7.93 | 11.45 | 8.7 | 1.030 | |
| 3/26/2008 | 13:45:52 | 17.73 | 37.259 | 7.98 | 11.52 | 9.8 | 1.024 | |
| 3/26/2008 | 14:00:52 | 17.86 | 36.285 | 8.01 | 12.77 | 11.3 | 1.018 | |
| 3/26/2008 | 14:15:52 | 17.96 | 36.574 | 8.04 | 12.92 | 9.0 | 1.013 | |
| 3/26/2008 | 14:30:51 | 18.29 | 34.536 | 8.05 | 14.15 | 11.5 | 1.008 | |
| 3/26/2008 | 14:45:51 | 18.60 | 32.455 | 8.05 | 14.95 | 14.3 | 1.003 | |
| 3/26/2008 | 15:00:51 | 18.81 | 32.368 | 8.03 | 14.68 | 13.3 | 0.998 | |
| 3/26/2008 | 15:15:51 | 18.90 | 32.524 | 8.09 | 15.34 | 11.3 | 0.994 | |
| 3/26/2008 | 15:30:51 | 19.05 | 31.188 | 8.11 | 15.63 | 10.6 | 0.990 | |
| 3/26/2008 | 15:45:51 | 19.32 | 30.420 | 8.09 | 15.51 | 12.9 | 0.986 | |
| 3/26/2008 | 16:00:51 | 19.55 | 29.793 | 8.06 | 15.84 | 11.3 | 0.982 | |
| 3/26/2008 | 16:15:51 | 19.40 | 29.796 | 8.01 | 15.77 | 11.0 | 0.979 | |
| 3/26/2008 | 16:30:51 | 19.75 | 29.194 | 8.06 | 15.46 | 10.9 | 0.975 | |
| 3/26/2008 | 16:45:51 | 19.72 | 31.063 | 8.10 | 16.20 | 10.6 | 0.971 | |
| 3/26/2008 | 17:00:51 | 19.97 | 28.445 | 8.11 | 16.68 | 11.2 | 0.967 | |
| 3/26/2008 | 17:15:51 | 19.99 | 29.686 | 8.14 | 16.89 | 12.1 | 0.965 | |
| 3/26/2008 | 17:30:51 | 20.25 | 27.758 | 8.15 | 17.42 | 11.6 | 0.963 | |
| 3/26/2008 | 17:45:51 | 20.30 | 26.854 | 8.11 | 17.33 | 11.3 | 0.961 | |
| 3/26/2008 | 18:00:51 | 20.46 | 26.214 | 8.10 | 18.15 | 13.3 | 0.958 | |
| 3/26/2008 | 18:15:51 | 20.21 | 28.419 | 8.10 | 17.30 | 11.3 | 0.957 | |
| 3/26/2008 | 18:30:51 | 20.44 | 27.149 | 8.09 | 16.99 | 12.8 | 0.954 | |
| 3/26/2008 | 18:45:50 | 20.55 | 25.129 | 8.05 | 16.09 | 14.5 | 0.952 | |
| 3/26/2008 | 19:00:50 | 20.39 | 26.321 | 8.05 | 15.19 | 12.3 | 0.950 | |
| 3/26/2008 | 19:15:51 | 20.40 | 26.745 | 8.02 | 14.71 | 13.5 | 0.950 | |
| 3/26/2008 | 19:30:51 | 20.32 | 27.324 | 8.00 | 14.40 | 16.7 | 0.950 | |
| 3/26/2008 | 19:45:51 | 20.19 | 27.455 | 7.98 | 13.73 | 17.8 | 0.951 | |
| 3/26/2008 | 20:00:51 | 20.49 | 26.062 | 7.98 | 14.19 | 18.7 | 0.954 | |
| 3/26/2008 | 20:15:51 | 20.55 | 25.281 | 7.99 | 14.30 | 18.4 | 0.956 | |
| 3/26/2008 | 20:30:51 | 20.52 | 24.622 | 8.01 | 14.10 | 14.3 | 0.969 | |
| 3/26/2008 | 20:45:51 | 19.98 | 26.871 | 8.00 | 14.76 | 14.0 | 0.977 | |
| 3/26/2008 | 21:00:51 | 20.52 | 24.527 | 8.05 | 13.72 | 11.4 | 0.990 | |
| 3/26/2008 | 21:15:51 | 18.33 | 34.854 | 7.99 | 12.10 | 9.8 | 1.009 | |
| 3/26/2008 | 21:30:51 | 17.57 | 42.353 | 7.97 | 10.77 | 7.6 | 1.027 | |
| 3/26/2008 | 21:45:51 | 17.31 | 44.630 | 7.87 | 8.42 | 7.3 | 1.055 | |
| 3/26/2008 | 22:00:51 | 16.55 | 47.026 | 7.80 | 6.75 | 4.9 | 1.092 | |
| 3/26/2008 | 22:15:52 | 16.44 | 47.794 | 7.82 | 7.02 | 3.9 | 1.104 | |
| 3/26/2008 | 22:30:52 | 16.15 | 49.179 | 7.90 | 7.53 | 3.0 | 1.127 | |
| 3/26/2008 | 22:45:52 | 16.04 | 49.708 | 7.93 | 7.68 | 3.2 | 1.169 | |
| 3/26/2008 | 23:00:52 | 15.95 | 50.505 | 7.95 | 7.73 | 1.8 | 1.188 | |
| 3/26/2008 | 23:15:52 | 15.90 | 50.838 | 7.96 | 7.68 | 1.5 | 1.196 | |
| 3/26/2008 | 23:30:51 | 15.85 | 51.092 | 7.97 | 7.74 | 1.6 | 1.212 | |
| 3/26/2008 | 23:45:52 | 15.82 | 51.250 | 7.97 | 7.62 | 1.0 | 1.214 | |
| 3/27/2008 | 0:00:52 | 15.80 | 51.319 | 7.97 | 7.76 | 1.3 | 1.241 | |
| 3/27/2008 | 0:15:52 | 15.78 | 51.354 | 7.97 | 7.67 | 1.1 | 1.245 | |
| 3/27/2008 | 0:30:52 | 15.78 | 51.350 | 7.96 | 7.61 | 1.1 | 1.254 | |
| 3/27/2008 | 0:45:52 | 15.81 | 51.371 | 7.96 | 7.56 | 1.0 | 1.261 | |
| 3/27/2008 | 1:00:52 | 15.82 | 51.379 | 7.96 | 7.61 | 0.9 | 1.264 | |
| 3/27/2008 | 1:15:52 | 15.81 | 51.394 | 7.95 | 7.44 | 1.0 | 1.279 | |
| 3/27/2008 | 1:30:53 | 15.81 | 51.400 | 7.95 | 7.46 | 1.0 | 1.272 | |
| 3/27/2008 | 1:45:52 | 15.82 | 51.404 | 7.94 | 7.28 | 1.0 | 1.272 | |
| 3/27/2008 | 2:00:52 | 15.82 | 51.405 | 7.93 | 7.08 | 0.7 | 1.272 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/27/2008 | 2:15:52 | 15.82 | 51.410 | 7.93 | 7.04 | 0.6 | 1.272 | |
| 3/27/2008 | 2:30:52 | 15.81 | 51.411 | 7.92 | 7.20 | 2.9 | 1.275 | |
| 3/27/2008 | 2:45:52 | 15.80 | 51.415 | 7.91 | 6.94 | 1.4 | 1.273 | |
| 3/27/2008 | 3:00:52 | 15.80 | 51.426 | 7.89 | 6.89 | 0.5 | 1.273 | |
| 3/27/2008 | 3:15:52 | 15.80 | 51.423 | 7.88 | 6.68 | 0.5 | 1.274 | |
| 3/27/2008 | 3:30:52 | 15.78 | 51.423 | 7.88 | 6.56 | 0.7 | 1.274 | |
| 3/27/2008 | 3:45:52 | 15.79 | 51.421 | 7.86 | 6.52 | 0.8 | 1.275 | |
| 3/27/2008 | 4:00:52 | 15.78 | 51.427 | 7.84 | 6.36 | 0.3 | 1.274 | |
| 3/27/2008 | 4:15:52 | 15.77 | 51.429 | 7.81 | 6.18 | 0.4 | 1.274 | |
| 3/27/2008 | 4:30:52 | 15.77 | 51.417 | 7.82 | 6.27 | 0.1 | 1.274 | |
| 3/27/2008 | 4:45:52 | 15.76 | 51.423 | 7.78 | 6.22 | 0.2 | 1.274 | |
| 3/27/2008 | 5:00:52 | 15.77 | 51.417 | 7.78 | 6.15 | 0.0 | 1.274 | |
| 3/27/2008 | 5:15:52 | 15.78 | 51.397 | 7.78 | 6.01 | 0.7 | 1.274 | |
| 3/27/2008 | 5:30:52 | 15.76 | 51.410 | 7.78 | 6.02 | 0.1 | 1.272 | |
| 3/27/2008 | 5:45:53 | 15.77 | 51.406 | 7.78 | 5.89 | 0.0 | 1.272 | |
| 3/27/2008 | 6:00:52 | 15.76 | 51.416 | 7.78 | 5.86 | 0.3 | 1.273 | |
| 3/27/2008 | 6:15:52 | 15.75 | 51.425 | 7.76 | 5.85 | 0.1 | 1.273 | |
| 3/27/2008 | 6:30:52 | 15.77 | 51.411 | 7.74 | 5.70 | 0.1 | 1.272 | |
| 3/27/2008 | 6:45:52 | 15.76 | 51.411 | 7.75 | 5.55 | 1.1 | 1.270 | |
| 3/27/2008 | 7:00:52 | 15.76 | 51.379 | 7.79 | 5.67 | 1.2 | 1.270 | |
| 3/27/2008 | 7:15:52 | 15.80 | 51.367 | 7.76 | 5.36 | 0.5 | 1.269 | |
| 3/27/2008 | 7:30:52 | 15.81 | 51.349 | 7.78 | 5.56 | 0.5 | 1.268 | |
| 3/27/2008 | 7:45:53 | 15.82 | 51.317 | 7.81 | 5.71 | 0.3 | 1.266 | |
| 3/27/2008 | 8:00:52 | 15.89 | 51.189 | 7.82 | 5.43 | 0.9 | 1.263 | |
| 3/27/2008 | 8:15:52 | 15.91 | 51.142 | 7.83 | 5.75 | 1.2 | 1.260 | |
| 3/27/2008 | 8:30:52 | 15.97 | 51.071 | 7.83 | 5.71 | 1.5 | 1.259 | |
| 3/27/2008 | 8:45:52 | 15.98 | 51.036 | 7.82 | 5.79 | 1.1 | 1.258 | |
| 3/27/2008 | 9:00:52 | 16.00 | 51.006 | 7.81 | 5.58 | 1.2 | 1.254 | |
| 3/27/2008 | 9:15:52 | 16.04 | 50.846 | 7.82 | 5.83 | 1.8 | 1.251 | |
| 3/27/2008 | 9:30:52 | 16.15 | 50.852 | 7.79 | 5.36 | 3.0 | 1.247 | |
| 3/27/2008 | 9:45:52 | 16.16 | 50.910 | 7.79 | 5.41 | 1.4 | 1.243 | |
| 3/27/2008 | 10:00:52 | 16.20 | 50.901 | 7.78 | 5.40 | 1.2 | 1.237 | |
| 3/27/2008 | 10:15:52 | 16.21 | 50.677 | 7.79 | 5.66 | 1.5 | 1.232 | |
| 3/27/2008 | 10:30:52 | 16.28 | 50.971 | 7.78 | 5.59 | 1.3 | 1.227 | |
| 3/27/2008 | 10:45:52 | 16.35 | 50.658 | 7.79 | 5.53 | 2.2 | 1.222 | |
| 3/27/2008 | 11:00:52 | 16.41 | 50.593 | 7.80 | 5.50 | 1.9 | 1.216 | |
| 3/27/2008 | 11:15:52 | 16.52 | 50.206 | 7.80 | 5.94 | 2.6 | 1.210 | |
| 3/27/2008 | 11:30:52 | 16.53 | 50.132 | 7.83 | 6.16 | 1.9 | 1.203 | |
| 3/27/2008 | 11:45:52 | 16.60 | 50.126 | 7.84 | 6.14 | 1.6 | 1.195 | |
| 3/27/2008 | 12:00:52 | 16.89 | 48.046 | 7.85 | 7.06 | 3.7 | 1.188 | |
| 3/27/2008 | 12:15:52 | 16.81 | 49.911 | 7.85 | 6.40 | 1.7 | 1.178 | |
| 3/27/2008 | 12:30:52 | 16.82 | 49.827 | 7.86 | 6.65 | 1.9 | 1.170 | |
| 3/27/2008 | 12:45:52 | 16.94 | 48.858 | 7.87 | 7.00 | 2.4 | 1.162 | |
| 3/27/2008 | 13:00:52 | 17.02 | 49.102 | 7.87 | 7.12 | 2.7 | 1.154 | |
| 3/27/2008 | 13:15:52 | 17.23 | 48.110 | 7.90 | 8.04 | 3.5 | 1.144 | |
| 3/27/2008 | 13:30:52 | 17.17 | 47.933 | 7.88 | 7.33 | 4.9 | 1.135 | |
| 3/27/2008 | 13:45:52 | 17.54 | 45.813 | 7.90 | 7.63 | 2.5 | 1.129 | |
| 3/27/2008 | 14:00:52 | 17.60 | 45.997 | 7.91 | 8.42 | 5.7 | 1.121 | |
| 3/27/2008 | 14:15:52 | 17.55 | 46.002 | 7.94 | 9.54 | 5.7 | 1.113 | |
| 3/27/2008 | 14:30:52 | 17.81 | 45.242 | 7.95 | 9.59 | 7.3 | 1.104 | |
| 3/27/2008 | 14:45:52 | 17.54 | 47.258 | 7.98 | 9.70 | 5.7 | 1.097 | |
| 3/27/2008 | 15:00:52 | 17.78 | 46.031 | 8.00 | 10.49 | 6.9 | 1.086 | |
| 3/27/2008 | 15:15:52 | 17.94 | 45.914 | 8.00 | 10.66 | 6.6 | 1.078 | |
| 3/27/2008 | 15:30:51 | 18.07 | 44.711 | 7.98 | 10.64 | 7.0 | 1.072 | |
| 3/27/2008 | 15:45:52 | 17.81 | 46.358 | 8.02 | 11.04 | 6.3 | 1.064 | |
| 3/27/2008 | 16:00:52 | 17.98 | 46.191 | 8.03 | 11.24 | 5.8 | 1.057 | |
| 3/27/2008 | 16:15:52 | 18.47 | 44.405 | 8.03 | 11.93 | 6.8 | 1.050 | |
| 3/27/2008 | 16:30:51 | 18.33 | 44.925 | 8.05 | 12.15 | 7.4 | 1.045 | |
| 3/27/2008 | 16:45:52 | 18.45 | 44.425 | 8.03 | 12.52 | 4.5 | 1.037 | |
| 3/27/2008 | 17:00:52 | 18.45 | 44.235 | 8.04 | 12.87 | 8.3 | 1.031 | |
| 3/27/2008 | 17:15:52 | 18.51 | 44.441 | 8.07 | 12.85 | 6.3 | 1.023 | |
| 3/27/2008 | 17:30:52 | 18.80 | 43.404 | 8.05 | 12.81 | 6.2 | 1.018 | |
| 3/27/2008 | 17:45:52 | 18.88 | 42.717 | 8.07 | 12.62 | 6.5 | 1.012 | |
| 3/27/2008 | 18:00:51 | 19.13 | 41.847 | 8.04 | 12.42 | 6.6 | 1.008 | |
| 3/27/2008 | 18:15:51 | 18.67 | 42.849 | 8.03 | 11.96 | 6.2 | 1.004 | |
| 3/27/2008 | 18:30:51 | 19.18 | 41.438 | 8.05 | 12.36 | 7.6 | 1.000 | |
| 3/27/2008 | 18:45:51 | 19.45 | 40.299 | 8.05 | 11.65 | 5.4 | 0.995 | |
| 3/27/2008 | 19:00:51 | 19.52 | 39.365 | 8.05 | 12.35 | 10.8 | 0.991 | |
| 3/27/2008 | 19:15:51 | 19.65 | 38.663 | 8.04 | 12.35 | 13.2 | 0.989 | |
| 3/27/2008 | 19:30:51 | 19.50 | 38.209 | 8.01 | 11.49 | 11.6 | 0.986 | |
| 3/27/2008 | 19:45:51 | 19.76 | 36.958 | 8.03 | 11.63 | 27.8 | 0.985 | |
| 3/27/2008 | 20:00:51 | 19.83 | 36.089 | 8.03 | 11.49 | 16.8 | 0.988 | |
| 3/27/2008 | 20:15:51 | 19.90 | 34.703 | 8.03 | 10.75 | 16.0 | 0.990 | |
| 3/27/2008 | 20:30:51 | 20.15 | 34.174 | 8.10 | 12.17 | 13.7 | 0.995 | |
| 3/27/2008 | 20:45:51 | 19.11 | 38.055 | 8.01 | 10.61 | 10.9 | 1.003 | |
| 3/27/2008 | 21:00:51 | 19.81 | 35.733 | 8.03 | 11.39 | 13.0 | 1.006 | |
| 3/27/2008 | 21:15:51 | 20.15 | 34.633 | 8.07 | 12.96 | 14.2 | 1.016 | |
| 3/27/2008 | 21:30:51 | 20.89 | 31.697 | 8.10 | 14.16 | 23.2 | 1.029 | |
| 3/27/2008 | 21:45:51 | 19.30 | 37.415 | 7.90 | 9.09 | 6.6 | 1.047 | |
| 3/27/2008 | 22:00:51 | 17.94 | 45.186 | 7.88 | 7.81 | 7.0 | 1.059 | |
| 3/27/2008 | 22:15:51 | 17.19 | 47.595 | 7.83 | 6.68 | 6.2 | 1.066 | |
| 3/27/2008 | 22:30:52 | 16.91 | 47.764 | 7.81 | 6.43 | 4.8 | 1.086 | |
| 3/27/2008 | 22:45:52 | 16.68 | 48.830 | 7.77 | 6.01 | 2.9 | 1.100 | |
| 3/27/2008 | 23:00:52 | 16.40 | 48.827 | 7.82 | 6.52 | 2.5 | 1.119 | |
| 3/27/2008 | 23:15:52 | 16.17 | 49.567 | 7.86 | 6.92 | 2.0 | 1.130 | |
| 3/27/2008 | 23:30:53 | 15.97 | 49.954 | 7.88 | 7.18 | 2.1 | 1.134 | |
| 3/27/2008 | 23:45:52 | 15.90 | 50.252 | 7.91 | 7.47 | 1.6 | 1.151 | |
| 3/28/2008 | 0:00:52 | 15.81 | 50.538 | 7.93 | 7.41 | 1.8 | 1.162 | |
| 3/28/2008 | 0:15:52 | 15.77 | 50.880 | 7.94 | 7.29 | 1.3 | 1.177 | |
| 3/28/2008 | 0:30:52 | 15.77 | 50.855 | 7.94 | 7.14 | 1.2 | 1.179 | |
| 3/28/2008 | 0:45:52 | 15.75 | 51.043 | 7.94 | 7.17 | 1.1 | 1.181 | |
| 3/28/2008 | 1:00:52 | 15.75 | 51.039 | 7.94 | 7.07 | 2.0 | 1.185 | |
| 3/28/2008 | 1:15:52 | 15.73 | 51.122 | 7.94 | 7.05 | 1.1 | 1.194 | |
| 3/28/2008 | 1:30:53 | 15.70 | 51.165 | 7.94 | 7.17 | 1.0 | 1.195 | |
| 3/28/2008 | 1:45:52 | 15.69 | 51.159 | 7.94 | 7.13 | 1.2 | 1.209 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/28/2008 | 2:00:52 | 15.68 | 51.207 | 7.92 | 6.98 | 0.9 | 1.203 | |
| 3/28/2008 | 2:15:52 | 15.66 | 51.233 | 7.92 | 7.02 | 0.6 | 1.207 | |
| 3/28/2008 | 2:30:52 | 15.65 | 51.246 | 7.91 | 6.82 | 1.0 | 1.216 | |
| 3/28/2008 | 2:45:52 | 15.65 | 51.217 | 7.92 | 6.86 | 0.8 | 1.211 | |
| 3/28/2008 | 3:00:52 | 15.65 | 51.214 | 7.91 | 6.90 | 0.7 | 1.211 | |
| 3/28/2008 | 3:15:52 | 15.64 | 51.230 | 7.89 | 6.67 | 1.4 | 1.218 | lagoon mouth closed |
| 3/28/2008 | 3:30:52 | 15.64 | 51.285 | 7.88 | 6.53 | 1.1 | 1.212 | lagoon mouth closed |
| 3/28/2008 | 3:45:52 | 15.63 | 51.300 | 7.87 | 6.50 | 0.4 | 1.213 | lagoon mouth closed |
| 3/28/2008 | 4:00:52 | 15.63 | 51.314 | 7.85 | 6.24 | 0.9 | 1.213 | lagoon mouth closed |
| 3/28/2008 | 4:15:52 | 15.63 | 51.327 | 7.82 | 6.09 | 0.3 | 1.213 | lagoon mouth closed |
| 3/28/2008 | 4:30:52 | 15.64 | 51.253 | 7.82 | 6.25 | 0.4 | 1.213 | lagoon mouth closed |
| 3/28/2008 | 4:45:53 | 15.63 | 51.203 | 7.84 | 6.28 | 0.9 | 1.213 | lagoon mouth closed |
| 3/28/2008 | 5:00:52 | 15.63 | 51.217 | 7.80 | 5.84 | 0.4 | 1.215 | lagoon mouth closed |
| 3/28/2008 | 5:15:52 | 15.64 | 51.205 | 7.83 | 5.98 | 0.3 | 1.215 | lagoon mouth closed |
| 3/28/2008 | 5:30:52 | 15.64 | 51.114 | 7.86 | 6.20 | 0.7 | 1.216 | lagoon mouth closed |
| 3/28/2008 | 5:45:52 | 15.65 | 51.093 | 7.84 | 6.19 | 0.9 | 1.217 | lagoon mouth closed |
| 3/28/2008 | 6:00:53 | 15.65 | 51.079 | 7.87 | 6.48 | 1.7 | 1.219 | lagoon mouth closed |
| 3/28/2008 | 6:15:52 | 15.64 | 51.043 | 7.86 | 6.14 | 0.5 | 1.220 | lagoon mouth closed |
| 3/28/2008 | 6:30:52 | 15.65 | 51.114 | 7.81 | 5.98 | 0.2 | 1.224 | lagoon mouth closed |
| 3/28/2008 | 6:45:52 | 15.69 | 51.117 | 7.81 | 5.88 | 1.0 | 1.224 | lagoon mouth closed |
| 3/28/2008 | 7:00:52 | 15.67 | 51.108 | 7.79 | 5.93 | -0.1 | 1.224 | lagoon mouth closed |
| 3/28/2008 | 7:15:52 | 15.69 | 51.012 | 7.79 | 5.79 | 1.8 | 1.227 | lagoon mouth closed |
| 3/28/2008 | 7:30:52 | 15.70 | 50.993 | 7.81 | 5.70 | 0.2 | 1.229 | lagoon mouth closed |
| 3/28/2008 | 7:45:52 | 15.70 | 51.020 | 7.79 | 5.48 | 0.1 | 1.230 | lagoon mouth closed |
| 3/28/2008 | 8:00:52 | 15.71 | 51.070 | 7.74 | 5.52 | 0.1 | 1.232 | lagoon mouth closed |
| 3/28/2008 | 8:15:52 | 15.75 | 51.107 | 7.70 | 5.41 | 0.4 | 1.234 | lagoon mouth closed |
| 3/28/2008 | 8:30:53 | 15.75 | 51.090 | 7.73 | 5.25 | 0.4 | 1.234 | lagoon mouth closed |
| 3/28/2008 | 8:45:52 | 15.74 | 51.120 | 7.78 | 5.70 | 0.9 | 1.236 | lagoon mouth closed |
| 3/28/2008 | 9:00:52 | 15.75 | 51.086 | 7.83 | 5.87 | 1.0 | 1.237 | lagoon mouth closed |
| 3/28/2008 | 9:15:53 | 15.74 | 51.090 | 7.83 | 6.23 | 1.3 | 1.238 | lagoon mouth closed |
| 3/28/2008 | 9:30:53 | 15.78 | 51.102 | 7.81 | 5.81 | 1.7 | 1.239 | lagoon mouth closed |
| 3/28/2008 | 9:45:52 | 15.79 | 51.125 | 7.80 | 5.56 | 1.4 | 1.240 | lagoon mouth closed |
| 3/28/2008 | 10:01:00 | 15.94 | 51.010 | 7.78 | 5.22 | 1.0 | 1.241 | lagoon mouth closed |
| 3/28/2008 | 10:15:52 | 15.88 | 50.999 | 7.80 | 5.21 | 2.4 | 1.242 | lagoon mouth closed |
| 3/28/2008 | 10:30:52 | 15.86 | 51.084 | 7.78 | 4.66 | 1.0 | 1.242 | lagoon mouth closed |
| 3/28/2008 | 10:45:52 | 15.84 | 51.193 | 7.76 | 4.99 | 0.7 | 1.244 | lagoon mouth closed |
| 3/28/2008 | 11:00:52 | 15.95 | 51.102 | 7.74 | 4.99 | 0.7 | 1.245 | lagoon mouth closed |
| 3/28/2008 | 11:15:52 | 15.99 | 51.067 | 7.71 | 4.82 | 0.4 | 1.245 | lagoon mouth closed |
| 3/28/2008 | 11:30:52 | 15.93 | 51.174 | 7.70 | 5.38 | 0.5 | 1.244 | lagoon mouth closed |
| 3/28/2008 | 11:45:52 | 15.98 | 51.148 | 7.69 | 5.51 | 0.4 | 1.243 | lagoon mouth closed |
| 3/28/2008 | 12:00:52 | 16.02 | 51.141 | 7.66 | 5.54 | 0.5 | 1.242 | lagoon mouth closed |
| 3/28/2008 | 12:15:52 | 16.07 | 51.105 | 7.63 | 5.47 | 0.5 | 1.242 | lagoon mouth closed |
| 3/28/2008 | 12:30:52 | 16.11 | 51.078 | 7.64 | 5.27 | 0.7 | 1.241 | lagoon mouth closed |
| 3/28/2008 | 12:45:52 | 16.13 | 51.091 | 7.67 | 5.41 | 0.9 | 1.241 | lagoon mouth closed |
| 3/28/2008 | 13:00:52 | 16.18 | 51.065 | 7.67 | 5.59 | 1.0 | 1.241 | lagoon mouth closed |
| 3/28/2008 | 13:15:52 | 16.21 | 51.098 | 7.71 | 5.50 | 0.7 | 1.242 | lagoon mouth closed |
| 3/28/2008 | 13:30:52 | 16.32 | 50.881 | 7.74 | 6.01 | 1.2 | 1.240 | lagoon mouth closed |
| 3/28/2008 | 13:45:52 | 16.36 | 50.938 | 7.82 | 6.41 | 0.9 | 1.240 | lagoon mouth closed |
| 3/28/2008 | 14:00:52 | 16.54 | 50.863 | 7.79 | 6.36 | 0.9 | 1.241 | lagoon mouth closed |
| 3/28/2008 | 14:15:52 | 16.69 | 50.895 | 7.78 | 6.42 | 1.0 | 1.240 | lagoon mouth closed |
| 3/28/2008 | 14:30:52 | 16.88 | 50.871 | 7.76 | 5.81 | 0.6 | 1.240 | lagoon mouth closed |
| 3/28/2008 | 14:45:52 | 16.85 | 50.957 | 7.76 | 5.92 | 0.9 | 1.239 | lagoon mouth closed |
| 3/28/2008 | 15:00:52 | 16.64 | 51.079 | 7.79 | 6.06 | 1.4 | 1.239 | lagoon mouth closed |
| 3/28/2008 | 15:15:52 | 16.67 | 51.005 | 7.84 | 6.43 | 1.0 | 1.239 | lagoon mouth closed |
| 3/28/2008 | 15:30:52 | 16.73 | 50.887 | 7.89 | 6.92 | 1.3 | 1.239 | lagoon mouth closed |
| 3/28/2008 | 15:45:52 | 16.85 | 50.825 | 7.85 | 6.46 | 0.7 | 1.238 | lagoon mouth closed |
| 3/28/2008 | 16:00:52 | 16.88 | 50.750 | 7.85 | 6.87 | 2.1 | 1.239 | lagoon mouth closed |
| 3/28/2008 | 16:15:51 | 16.91 | 50.703 | 7.87 | 6.77 | 1.5 | 1.239 | lagoon mouth closed |
| 3/28/2008 | 16:30:52 | 16.96 | 50.674 | 7.85 | 6.48 | 1.5 | 1.239 | lagoon mouth closed |
| 3/28/2008 | 16:45:51 | 17.01 | 50.661 | 7.85 | 6.60 | 1.1 | 1.239 | lagoon mouth closed |
| 3/28/2008 | 17:00:52 | 17.05 | 50.546 | 7.88 | 6.75 | 0.3 | 1.239 | lagoon mouth closed |
| 3/28/2008 | 17:15:52 | 17.02 | 50.622 | 7.86 | 6.39 | 0.9 | 1.239 | lagoon mouth closed |
| 3/28/2008 | 17:30:52 | 17.09 | 50.411 | 7.85 | 6.82 | 1.2 | 1.240 | lagoon mouth closed |
| 3/28/2008 | 17:45:52 | 17.19 | 50.175 | 7.84 | 7.08 | 1.3 | 1.240 | lagoon mouth closed |
| 3/28/2008 | 18:00:52 | 17.21 | 50.114 | 7.85 | 7.03 | 1.2 | 1.241 | lagoon mouth closed |
| 3/28/2008 | 18:15:52 | 17.20 | 50.164 | 7.87 | 7.09 | 1.4 | 1.241 | lagoon mouth closed |
| 3/28/2008 | 18:30:52 | 17.26 | 49.945 | 7.87 | 6.63 | 0.9 | 1.244 | lagoon mouth closed |
| 3/28/2008 | 18:45:51 | 17.28 | 49.928 | 7.83 | 6.65 | 1.2 | 1.245 | lagoon mouth closed |
| 3/28/2008 | 19:00:52 | 17.30 | 49.762 | 7.81 | 6.73 | 1.2 | 1.246 | lagoon mouth closed |
| 3/28/2008 | 19:15:53 | 17.29 | 49.642 | 7.83 | 6.59 | 1.5 | 1.247 | lagoon mouth closed |
| 3/28/2008 | 19:30:53 | 17.28 | 49.699 | 7.83 | 6.50 | 2.0 | 1.247 | lagoon mouth closed |
| 3/28/2008 | 19:45:52 | 17.29 | 49.526 | 7.82 | 6.45 | 2.6 | 1.248 | lagoon mouth closed |
| 3/28/2008 | 20:00:40 | 17.29 | 49.551 | 7.83 | 6.32 | 2.1 | 1.249 | lagoon mouth closed |
| 3/28/2008 | 20:15:49 | 17.33 | 49.216 | 7.82 | 6.55 | 1.6 | 1.251 | lagoon mouth closed |
| 3/28/2008 | 20:30:51 | 17.30 | 49.067 | 7.83 | 6.65 | 1.5 | 1.253 | lagoon mouth closed |
| 3/28/2008 | 20:45:52 | 17.31 | 49.056 | 7.82 | 6.36 | 1.2 | 1.255 | lagoon mouth closed |
| 3/28/2008 | 21:00:52 | 17.30 | 48.989 | 7.80 | 6.23 | 1.8 | 1.258 | lagoon mouth closed |
| 3/28/2008 | 21:15:52 | 17.36 | 48.755 | 7.81 | 6.07 | 1.1 | 1.257 | lagoon mouth closed |
| 3/28/2008 | 21:30:52 | 17.33 | 48.828 | 7.81 | 5.78 | 0.9 | 1.259 | lagoon mouth closed |
| 3/28/2008 | 21:45:52 | 17.32 | 48.880 | 7.82 | 6.31 | 1.4 | 1.261 | lagoon mouth closed |
| 3/28/2008 | 22:00:52 | 17.31 | 48.918 | 7.81 | 6.12 | 1.2 | 1.261 | lagoon mouth closed |
| 3/28/2008 | 22:15:52 | 17.34 | 48.685 | 7.81 | 6.00 | 2.3 | 1.260 | lagoon mouth closed |
| 3/28/2008 | 22:30:53 | 17.30 | 48.675 | 7.81 | 5.62 | 2.2 | 1.263 | lagoon mouth closed |
| 3/28/2008 | 22:45:52 | 17.35 | 48.411 | 7.82 | 5.84 | 2.1 | 1.266 | lagoon mouth closed |
| 3/28/2008 | 23:00:52 | 17.32 | 48.520 | 7.82 | 5.75 | 2.4 | 1.266 | lagoon mouth closed |
| 3/28/2008 | 23:15:52 | 17.48 | 48.131 | 7.82 | 5.97 | 1.9 | 1.265 | lagoon mouth closed |
| 3/28/2008 | 23:30:52 | 17.51 | 47.814 | 7.81 | 5.64 | 2.4 | 1.264 | lagoon mouth closed |
| 3/28/2008 | 23:45:52 | 17.43 | 47.745 | 7.80 | 5.39 | 2.0 | 1.265 | lagoon mouth closed |
| 3/29/2008 | 0:00:53 | 17.42 | 47.131 | 7.76 | 5.02 | 2.7 | 1.268 | lagoon mouth closed |
| 3/29/2008 | 0:15:53 | 17.40 | 47.160 | 7.77 | 4.87 | 3.2 | 1.269 | lagoon mouth closed |
| 3/29/2008 | 0:30:52 | 17.38 | 46.592 | 7.76 | 4.73 | 2.3 | 1.272 | lagoon mouth closed |
| 3/29/2008 | 0:45:52 | 17.51 | 47.146 | 7.79 | 5.60 | 2.6 | 1.269 | lagoon mouth closed |
| 3/29/2008 | 1:00:53 | 17.43 | 47.858 | 7.81 | 5.10 | 1.8 | 1.267 | lagoon mouth closed |
| 3/29/2008 | 1:15:52 | 17.51 | 47.381 | 7.77 | 4.88 | 2.0 | 1.271 | lagoon mouth closed |
| 3/29/2008 | 1:30:52 | 17.36 | 47.611 | 7.78 | 5.44 | 2.0 | 1.272 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/29/2008 | 1:45:52 | 17.44 | 47.232 | 7.79 | 5.61 | 2.3 | 1.273 | lagoon mouth closed |
| 3/29/2008 | 2:00:52 | 17.39 | 47.902 | 7.74 | 4.69 | 2.1 | 1.275 | lagoon mouth closed |
| 3/29/2008 | 2:15:53 | 17.39 | 47.907 | 7.72 | 4.11 | 1.5 | 1.278 | lagoon mouth closed |
| 3/29/2008 | 2:30:52 | 17.32 | 47.958 | 7.73 | 4.18 | 1.8 | 1.278 | lagoon mouth closed |
| 3/29/2008 | 2:45:52 | 17.17 | 47.778 | 7.76 | 4.65 | 2.5 | 1.279 | lagoon mouth closed |
| 3/29/2008 | 3:00:51 | 17.17 | 48.294 | 7.76 | 5.07 | 2.4 | 1.276 | lagoon mouth closed |
| 3/29/2008 | 3:15:52 | 16.92 | 48.651 | 7.77 | 4.33 | 1.0 | 1.274 | lagoon mouth closed |
| 3/29/2008 | 3:30:52 | 17.05 | 48.575 | 7.76 | 4.31 | 1.0 | 1.274 | lagoon mouth closed |
| 3/29/2008 | 3:45:52 | 16.97 | 48.724 | 7.72 | 4.03 | 1.0 | 1.275 | lagoon mouth closed |
| 3/29/2008 | 4:00:53 | 16.88 | 48.965 | 7.75 | 4.77 | 1.3 | 1.274 | lagoon mouth closed |
| 3/29/2008 | 4:15:52 | 16.57 | 49.074 | 7.80 | 4.88 | 4.8 | 1.274 | lagoon mouth closed |
| 3/29/2008 | 4:30:52 | 16.85 | 48.894 | 7.78 | 4.82 | 1.5 | 1.275 | lagoon mouth closed |
| 3/29/2008 | 4:45:53 | 16.90 | 48.981 | 7.75 | 4.80 | 1.2 | 1.276 | lagoon mouth closed |
| 3/29/2008 | 5:00:53 | 16.62 | 49.147 | 7.77 | 5.60 | 1.6 | 1.277 | lagoon mouth closed |
| 3/29/2008 | 5:15:52 | 16.54 | 49.006 | 7.80 | 5.41 | 1.1 | 1.278 | lagoon mouth closed |
| 3/29/2008 | 5:30:53 | 16.61 | 48.938 | 7.77 | 5.09 | 1.2 | 1.280 | lagoon mouth closed |
| 3/29/2008 | 5:45:52 | 16.59 | 49.036 | 7.78 | 4.82 | 1.1 | 1.281 | lagoon mouth closed |
| 3/29/2008 | 6:00:52 | 16.41 | 48.875 | 7.80 | 5.63 | 1.5 | 1.282 | lagoon mouth closed |
| 3/29/2008 | 6:15:52 | 16.68 | 48.604 | 7.77 | 5.06 | 1.9 | 1.284 | lagoon mouth closed |
| 3/29/2008 | 6:30:51 | 16.79 | 48.486 | 7.74 | 4.69 | 1.3 | 1.286 | lagoon mouth closed |
| 3/29/2008 | 6:45:52 | 16.82 | 48.457 | 7.70 | 4.46 | 1.0 | 1.288 | lagoon mouth closed |
| 3/29/2008 | 7:00:53 | 16.61 | 48.715 | 7.73 | 4.46 | 0.7 | 1.291 | lagoon mouth closed |
| 3/29/2008 | 7:15:53 | 16.55 | 48.681 | 7.79 | 4.53 | 0.9 | 1.294 | lagoon mouth closed |
| 3/29/2008 | 7:30:53 | 16.53 | 48.623 | 7.79 | 4.69 | 1.2 | 1.296 | lagoon mouth closed |
| 3/29/2008 | 7:45:53 | 16.44 | 48.651 | 7.81 | 4.89 | 1.2 | 1.298 | lagoon mouth closed |
| 3/29/2008 | 8:00:53 | 16.49 | 48.612 | 7.81 | 5.26 | 2.0 | 1.299 | lagoon mouth closed |
| 3/29/2008 | 8:15:52 | 16.67 | 48.196 | 7.78 | 5.15 | 2.3 | 1.302 | lagoon mouth closed |
| 3/29/2008 | 8:30:52 | 16.66 | 48.331 | 7.78 | 5.21 | 1.0 | 1.304 | lagoon mouth closed |
| 3/29/2008 | 8:45:52 | 16.76 | 48.304 | 7.77 | 4.76 | 1.5 | 1.306 | lagoon mouth closed |
| 3/29/2008 | 9:00:52 | 16.78 | 48.005 | 7.75 | 4.84 | 1.6 | 1.308 | lagoon mouth closed |
| 3/29/2008 | 9:15:52 | 16.64 | 47.905 | 7.76 | 5.30 | 2.1 | 1.309 | lagoon mouth closed |
| 3/29/2008 | 9:30:52 | 16.75 | 47.694 | 7.77 | 5.37 | 2.2 | 1.310 | lagoon mouth closed |
| 3/29/2008 | 9:45:53 | 16.89 | 46.746 | 7.75 | 4.56 | 2.2 | 1.311 | lagoon mouth closed |
| 3/29/2008 | 10:00:53 | 16.93 | 46.347 | 7.77 | 4.78 | 2.4 | 1.310 | lagoon mouth closed |
| 3/29/2008 | 10:15:52 | 17.11 | 45.499 | 7.76 | 4.41 | 1.9 | 1.311 | lagoon mouth closed |
| 3/29/2008 | 10:30:52 | 16.58 | 47.761 | 7.83 | 5.24 | 2.2 | 1.312 | lagoon mouth closed |
| 3/29/2008 | 10:45:52 | 16.75 | 47.421 | 7.82 | 5.34 | 1.5 | 1.314 | lagoon mouth closed |
| 3/29/2008 | 11:00:52 | 16.83 | 47.531 | 7.79 | 5.16 | 2.4 | 1.315 | lagoon mouth closed |
| 3/29/2008 | 11:15:52 | 16.94 | 47.306 | 7.79 | 5.28 | 2.0 | 1.316 | lagoon mouth closed |
| 3/29/2008 | 11:30:52 | 16.84 | 47.851 | 7.82 | 5.10 | 2.7 | 1.316 | lagoon mouth closed |
| 3/29/2008 | 11:45:52 | 16.83 | 48.258 | 7.81 | 4.53 | 1.6 | 1.315 | lagoon mouth closed |
| 3/29/2008 | 12:00:53 | 16.89 | 48.235 | 7.81 | 4.91 | 2.0 | 1.315 | lagoon mouth closed |
| 3/29/2008 | 12:15:52 | 16.94 | 48.225 | 7.80 | 4.75 | 1.2 | 1.315 | lagoon mouth closed |
| 3/29/2008 | 12:30:52 | 16.98 | 48.311 | 7.79 | 4.55 | 1.2 | 1.315 | lagoon mouth closed |
| 3/29/2008 | 12:45:53 | 17.43 | 47.625 | 7.75 | 4.91 | 1.6 | 1.316 | lagoon mouth closed |
| 3/29/2008 | 13:00:52 | 17.52 | 47.207 | 7.73 | 5.24 | 2.0 | 1.315 | lagoon mouth closed |
| 3/29/2008 | 13:15:51 | 17.57 | 46.887 | 7.76 | 5.58 | 2.2 | 1.316 | lagoon mouth closed |
| 3/29/2008 | 13:30:51 | 17.52 | 47.021 | 7.79 | 5.60 | 2.9 | 1.316 | lagoon mouth closed |
| 3/29/2008 | 13:45:51 | 17.94 | 45.516 | 7.80 | 5.33 | 2.3 | 1.316 | lagoon mouth closed |
| 3/29/2008 | 14:00:51 | 17.85 | 46.147 | 7.91 | 4.87 | 1.5 | 1.316 | lagoon mouth closed |
| 3/29/2008 | 14:15:52 | 17.89 | 46.330 | 7.92 | 4.57 | 1.9 | 1.315 | lagoon mouth closed |
| 3/29/2008 | 14:30:52 | 17.77 | 47.024 | 7.81 | 4.62 | 1.6 | 1.314 | lagoon mouth closed |
| 3/29/2008 | 14:45:52 | 17.64 | 47.446 | 7.80 | 4.76 | 2.9 | 1.315 | lagoon mouth closed |
| 3/29/2008 | 15:00:52 | 17.78 | 47.318 | 7.80 | 4.42 | 2.0 | 1.314 | lagoon mouth closed |
| 3/29/2008 | 15:15:53 | 17.88 | 46.950 | 7.80 | 4.55 | 2.9 | 1.315 | lagoon mouth closed |
| 3/29/2008 | 15:30:52 | 17.82 | 47.093 | 7.77 | 4.69 | 2.4 | 1.313 | lagoon mouth closed |
| 3/29/2008 | 15:45:52 | 17.98 | 46.375 | 7.77 | 4.75 | 2.5 | 1.312 | lagoon mouth closed |
| 3/29/2008 | 16:00:51 | 18.08 | 46.073 | 7.79 | 5.03 | 3.0 | 1.312 | lagoon mouth closed |
| 3/29/2008 | 16:15:51 | 18.10 | 46.182 | 7.81 | 5.38 | 9.8 | 1.311 | lagoon mouth closed |
| 3/29/2008 | 16:30:51 | 18.20 | 45.978 | 7.83 | 5.95 | 2.9 | 1.312 | lagoon mouth closed |
| 3/29/2008 | 16:45:52 | 18.07 | 46.454 | 7.86 | 6.18 | 2.9 | 1.312 | lagoon mouth closed |
| 3/29/2008 | 17:00:52 | 18.23 | 45.738 | 7.80 | 6.14 | 2.6 | 1.312 | lagoon mouth closed |
| 3/29/2008 | 17:15:53 | 18.33 | 45.422 | 7.84 | 6.52 | 3.2 | 1.311 | lagoon mouth closed |
| 3/29/2008 | 17:30:52 | 18.28 | 45.707 | 7.89 | 6.97 | 2.9 | 1.313 | lagoon mouth closed |
| 3/29/2008 | 17:45:51 | 18.22 | 45.745 | 7.89 | 6.85 | 3.5 | 1.313 | lagoon mouth closed |
| 3/29/2008 | 18:00:52 | 18.27 | 45.846 | 7.84 | 6.69 | 2.2 | 1.312 | lagoon mouth closed |
| 3/29/2008 | 18:15:53 | 18.36 | 45.427 | 7.82 | 6.84 | 2.7 | 1.311 | lagoon mouth closed |
| 3/29/2008 | 18:30:53 | 18.29 | 46.006 | 7.88 | 7.15 | 2.7 | 1.312 | lagoon mouth closed |
| 3/29/2008 | 18:45:53 | 18.28 | 45.885 | 7.86 | 7.09 | 2.3 | 1.314 | lagoon mouth closed |
| 3/29/2008 | 19:00:51 | 18.31 | 45.815 | 7.85 | 6.59 | 2.2 | 1.316 | lagoon mouth closed |
| 3/29/2008 | 19:15:52 | 18.34 | 45.236 | 7.82 | 5.83 | 3.7 | 1.316 | lagoon mouth closed |
| 3/29/2008 | 19:30:44 | 18.55 | 43.966 | 7.79 | 5.99 | 3.3 | 1.315 | lagoon mouth closed |
| 3/29/2008 | 19:45:53 | 18.38 | 44.998 | 7.86 | 6.57 | 2.9 | 1.317 | lagoon mouth closed |
| 3/29/2008 | 20:00:52 | 18.15 | 46.109 | 7.88 | 6.64 | 5.7 | 1.316 | lagoon mouth closed |
| 3/29/2008 | 20:15:52 | 18.19 | 45.963 | 7.85 | 6.51 | 3.0 | 1.317 | lagoon mouth closed |
| 3/29/2008 | 20:30:52 | 18.33 | 45.462 | 7.84 | 6.50 | 3.1 | 1.321 | lagoon mouth closed |
| 3/29/2008 | 20:45:52 | 18.32 | 45.085 | 7.82 | 6.00 | 3.1 | 1.322 | lagoon mouth closed |
| 3/29/2008 | 21:00:52 | 18.30 | 45.335 | 7.85 | 5.77 | 4.2 | 1.322 | lagoon mouth closed |
| 3/29/2008 | 21:15:52 | 18.36 | 45.070 | 7.81 | 5.97 | 3.5 | 1.324 | lagoon mouth closed |
| 3/29/2008 | 21:30:52 | 18.27 | 45.189 | 7.84 | 5.77 | 5.0 | 1.326 | lagoon mouth closed |
| 3/29/2008 | 21:45:52 | 18.31 | 45.073 | 7.85 | 6.01 | 4.6 | 1.327 | lagoon mouth closed |
| 3/29/2008 | 22:00:52 | 18.42 | 44.587 | 7.80 | 6.27 | 4.3 | 1.329 | lagoon mouth closed |
| 3/29/2008 | 22:15:52 | 18.42 | 44.376 | 7.84 | 6.15 | 4.1 | 1.330 | lagoon mouth closed |
| 3/29/2008 | 22:30:52 | 18.38 | 45.122 | 7.83 | 6.15 | 3.0 | 1.331 | lagoon mouth closed |
| 3/29/2008 | 22:45:52 | 18.31 | 45.607 | 7.74 | 5.60 | 2.4 | 1.331 | lagoon mouth closed |
| 3/29/2008 | 23:00:52 | 18.37 | 45.164 | 7.71 | 5.23 | 2.7 | 1.330 | lagoon mouth closed |
| 3/29/2008 | 23:15:52 | 18.36 | 44.809 | 7.70 | 4.92 | 3.0 | 1.332 | lagoon mouth closed |
| 3/29/2008 | 23:30:52 | 18.29 | 45.129 | 7.73 | 5.16 | 3.2 | 1.333 | lagoon mouth closed |
| 3/29/2008 | 23:45:52 | 18.42 | 44.394 | 7.70 | 5.40 | 4.0 | 1.332 | lagoon mouth closed |
| 3/30/2008 | 0:00:52 | 18.40 | 44.499 | 7.70 | 4.81 | 4.7 | 1.331 | lagoon mouth closed |
| 3/30/2008 | 0:15:52 | 18.46 | 44.075 | 7.66 | 4.99 | 4.3 | 1.332 | lagoon mouth closed |
| 3/30/2008 | 0:30:52 | 18.53 | 43.795 | 7.61 | 5.07 | 3.4 | 1.332 | lagoon mouth closed |
| 3/30/2008 | 0:45:52 | 18.55 | 43.313 | 7.63 | 5.08 | 2.9 | 1.332 | lagoon mouth closed |
| 3/30/2008 | 1:00:52 | 18.62 | 42.632 | 7.68 | 5.58 | 3.4 | 1.333 | lagoon mouth closed |
| 3/30/2008 | 1:15:52 | 18.54 | 42.891 | 7.75 | 5.44 | 3.2 | 1.333 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/30/2008 | 1:30:52 | 18.35 | 43.889 | 7.74 | 4.79 | 3.8 | 1.334 | lagoon mouth closed |
| 3/30/2008 | 1:45:52 | 18.48 | 43.268 | 7.74 | 5.45 | 4.0 | 1.337 | lagoon mouth closed |
| 3/30/2008 | 2:00:52 | 18.35 | 43.837 | 7.73 | 5.20 | 3.1 | 1.337 | lagoon mouth closed |
| 3/30/2008 | 2:15:52 | 18.43 | 43.165 | 7.69 | 4.69 | 3.8 | 1.335 | lagoon mouth closed |
| 3/30/2008 | 2:30:52 | 18.41 | 43.300 | 7.66 | 4.22 | 4.1 | 1.336 | lagoon mouth closed |
| 3/30/2008 | 2:45:52 | 18.50 | 42.758 | 7.66 | 4.17 | 4.8 | 1.335 | lagoon mouth closed |
| 3/30/2008 | 3:00:52 | 18.51 | 42.838 | 7.59 | 4.20 | 3.4 | 1.334 | lagoon mouth closed |
| 3/30/2008 | 3:15:52 | 18.54 | 42.381 | 7.58 | 4.11 | 2.6 | 1.335 | lagoon mouth closed |
| 3/30/2008 | 3:30:52 | 18.55 | 42.298 | 7.53 | 3.99 | 2.7 | 1.336 | lagoon mouth closed |
| 3/30/2008 | 3:45:52 | 18.58 | 41.983 | 7.57 | 3.66 | 2.6 | 1.335 | lagoon mouth closed |
| 3/30/2008 | 4:00:52 | 18.66 | 41.581 | 7.61 | 4.07 | 2.2 | 1.335 | lagoon mouth closed |
| 3/30/2008 | 4:15:52 | 18.60 | 41.784 | 7.65 | 4.02 | 2.9 | 1.337 | lagoon mouth closed |
| 3/30/2008 | 4:30:52 | 18.60 | 41.928 | 7.61 | 3.73 | 2.4 | 1.339 | lagoon mouth closed |
| 3/30/2008 | 4:45:52 | 18.70 | 41.160 | 7.58 | 3.93 | 1.7 | 1.340 | lagoon mouth closed |
| 3/30/2008 | 5:00:52 | 18.70 | 40.656 | 7.59 | 4.16 | 2.3 | 1.342 | lagoon mouth closed |
| 3/30/2008 | 5:15:52 | 18.66 | 40.960 | 7.64 | 3.96 | 2.8 | 1.341 | lagoon mouth closed |
| 3/30/2008 | 5:30:52 | 18.63 | 40.874 | 7.64 | 3.89 | 2.9 | 1.341 | lagoon mouth closed |
| 3/30/2008 | 5:45:52 | 18.71 | 40.341 | 7.67 | 4.68 | 2.6 | 1.344 | lagoon mouth closed |
| 3/30/2008 | 6:00:52 | 18.77 | 40.030 | 7.70 | 4.37 | 3.0 | 1.346 | lagoon mouth closed |
| 3/30/2008 | 6:15:52 | 18.65 | 41.018 | 7.64 | 3.76 | 2.3 | 1.348 | lagoon mouth closed |
| 3/30/2008 | 6:30:52 | 18.68 | 40.694 | 7.63 | 3.47 | 2.7 | 1.347 | lagoon mouth closed |
| 3/30/2008 | 6:45:52 | 18.72 | 40.146 | 7.64 | 3.45 | 2.3 | 1.350 | lagoon mouth closed |
| 3/30/2008 | 7:00:52 | 18.64 | 40.501 | 7.64 | 3.53 | 2.6 | 1.352 | lagoon mouth closed |
| 3/30/2008 | 7:15:52 | 18.74 | 40.173 | 7.67 | 3.91 | 3.1 | 1.353 | lagoon mouth closed |
| 3/30/2008 | 7:30:52 | 18.67 | 40.362 | 7.68 | 3.48 | 2.8 | 1.356 | lagoon mouth closed |
| 3/30/2008 | 7:45:52 | 18.73 | 40.164 | 7.65 | 4.08 | 3.4 | 1.358 | lagoon mouth closed |
| 3/30/2008 | 8:00:52 | 18.71 | 39.550 | 7.71 | 4.79 | 3.4 | 1.362 | lagoon mouth closed |
| 3/30/2008 | 8:15:52 | 18.61 | 40.337 | 7.71 | 4.62 | 4.1 | 1.364 | lagoon mouth closed |
| 3/30/2008 | 8:30:52 | 18.78 | 39.643 | 7.66 | 4.51 | 3.7 | 1.366 | lagoon mouth closed |
| 3/30/2008 | 8:45:52 | 18.59 | 40.720 | 7.66 | 3.86 | 3.3 | 1.367 | lagoon mouth closed |
| 3/30/2008 | 9:00:52 | 18.58 | 40.522 | 7.63 | 3.89 | 3.8 | 1.369 | lagoon mouth closed |
| 3/30/2008 | 9:15:52 | 18.61 | 40.172 | 7.63 | 3.84 | 4.5 | 1.371 | lagoon mouth closed |
| 3/30/2008 | 9:30:52 | 18.70 | 39.450 | 7.65 | 4.59 | 4.7 | 1.374 | lagoon mouth closed |
| 3/30/2008 | 9:45:52 | 18.79 | 38.964 | 7.71 | 4.93 | 4.6 | 1.375 | lagoon mouth closed |
| 3/30/2008 | 10:00:52 | 18.84 | 38.552 | 7.75 | 5.11 | 4.1 | 1.379 | lagoon mouth closed |
| 3/30/2008 | 10:15:52 | 18.87 | 38.926 | 7.73 | 5.24 | 4.9 | 1.381 | lagoon mouth closed |
| 3/30/2008 | 10:30:52 | 18.80 | 39.603 | 7.74 | 4.81 | 4.1 | 1.384 | lagoon mouth closed |
| 3/30/2008 | 10:45:52 | 18.91 | 39.281 | 7.75 | 5.17 | 5.2 | 1.388 | lagoon mouth closed |
| 3/30/2008 | 11:00:52 | 18.95 | 38.376 | 7.76 | 5.99 | 5.7 | 1.389 | lagoon mouth closed |
| 3/30/2008 | 11:15:52 | 19.12 | 37.663 | 7.81 | 6.50 | 4.3 | 1.389 | lagoon mouth closed |
| 3/30/2008 | 11:30:51 | 19.25 | 35.872 | 7.84 | 7.33 | 6.3 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 11:45:51 | 19.32 | 35.531 | 7.88 | 7.43 | 2.8 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 12:00:51 | 19.20 | 36.512 | 7.94 | 7.53 | 4.5 | 1.392 | lagoon mouth closed |
| 3/30/2008 | 12:15:51 | 19.29 | 36.214 | 7.97 | 7.74 | 4.0 | 1.392 | lagoon mouth closed |
| 3/30/2008 | 12:30:51 | 19.44 | 36.421 | 7.94 | 8.41 | 3.8 | 1.392 | lagoon mouth closed |
| 3/30/2008 | 12:45:51 | 19.45 | 36.651 | 7.95 | 8.23 | 6.2 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 13:00:51 | 19.42 | 36.718 | 7.97 | 7.97 | 3.5 | 1.390 | lagoon mouth closed |
| 3/30/2008 | 13:15:51 | 19.45 | 36.893 | 7.94 | 8.71 | 5.9 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 13:30:52 | 19.31 | 36.453 | 8.00 | 8.55 | 4.7 | 1.390 | lagoon mouth closed |
| 3/30/2008 | 13:45:51 | 19.27 | 35.588 | 8.06 | 9.73 | 6.6 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 14:00:52 | 19.32 | 35.638 | 8.08 | 9.70 | 4.1 | 1.393 | lagoon mouth closed |
| 3/30/2008 | 14:15:51 | 19.69 | 35.918 | 8.04 | 10.16 | 3.5 | 1.394 | lagoon mouth closed |
| 3/30/2008 | 14:30:51 | 19.66 | 36.326 | 8.04 | 10.51 | 5.4 | 1.393 | lagoon mouth closed |
| 3/30/2008 | 14:45:52 | 19.75 | 36.219 | 8.03 | 10.76 | 4.3 | 1.392 | lagoon mouth closed |
| 3/30/2008 | 15:00:52 | 19.83 | 35.879 | 8.07 | 10.92 | 3.2 | 1.393 | lagoon mouth closed |
| 3/30/2008 | 15:15:51 | 19.78 | 36.360 | 8.07 | 11.06 | 2.9 | 1.392 | lagoon mouth closed |
| 3/30/2008 | 15:30:51 | 19.90 | 36.150 | 8.07 | 10.67 | 5.0 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 15:45:51 | 19.67 | 36.881 | 8.08 | 10.57 | 7.1 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 16:00:51 | 19.73 | 36.498 | 8.08 | 10.97 | 8.4 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 16:15:51 | 19.62 | 36.440 | 8.14 | 11.82 | 12.9 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 16:30:51 | 19.66 | 36.607 | 8.15 | 11.32 | 2.4 | 1.391 | lagoon mouth closed |
| 3/30/2008 | 16:45:51 | 19.70 | 36.429 | 8.13 | 11.35 | 3.1 | 1.389 | lagoon mouth closed |
| 3/30/2008 | 17:00:51 | 19.66 | 36.868 | 8.10 | 11.16 | 5.6 | 1.390 | lagoon mouth closed |
| 3/30/2008 | 17:15:48 | 19.64 | 37.001 | 8.10 | 11.53 | 4.3 | 1.390 | lagoon mouth closed |
| 3/30/2008 | 17:30:51 | 19.73 | 36.751 | 8.10 | 11.71 | 2.9 | 1.390 | lagoon mouth closed |
| 3/30/2008 | 17:45:51 | 19.80 | 36.012 | 8.15 | 12.68 | 3.4 | 1.388 | lagoon mouth closed |
| 3/30/2008 | 18:00:51 | 19.67 | 36.852 | 8.16 | 11.92 | 4.0 | 1.389 | lagoon mouth closed |
| 3/30/2008 | 18:15:51 | 19.65 | 37.318 | 8.11 | 12.70 | 10.7 | 1.390 | lagoon mouth closed |
| 3/30/2008 | 18:30:51 | 19.70 | 37.002 | 8.16 | 13.21 | 5.7 | 1.392 | lagoon mouth closed |
| 3/30/2008 | 18:45:51 | 19.73 | 36.754 | 8.13 | 12.69 | 24.3 | 1.394 | lagoon mouth closed |
| 3/30/2008 | 19:00:51 | 19.80 | 36.501 | 8.13 | 12.19 | 23.1 | 1.396 | lagoon mouth closed |
| 3/30/2008 | 19:15:51 | 19.76 | 36.726 | 8.12 | 12.07 | 21.8 | 1.396 | lagoon mouth closed |
| 3/30/2008 | 19:30:51 | 19.77 | 36.509 | 8.10 | 11.40 | 25.4 | 1.397 | lagoon mouth closed |
| 3/30/2008 | 19:45:51 | 19.80 | 36.166 | 8.10 | 12.12 | 22.2 | 1.399 | lagoon mouth closed |
| 3/30/2008 | 20:00:51 | 19.69 | 37.136 | 8.07 | 11.70 | 17.0 | 1.402 | lagoon mouth closed |
| 3/30/2008 | 20:15:51 | 19.69 | 37.161 | 8.07 | 10.95 | 5.5 | 1.403 | lagoon mouth closed |
| 3/30/2008 | 20:30:51 | 19.70 | 36.884 | 8.05 | 10.59 | 5.7 | 1.405 | lagoon mouth closed |
| 3/30/2008 | 20:45:52 | 19.61 | 37.027 | 8.10 | 12.29 | 6.1 | 1.408 | lagoon mouth closed |
| 3/30/2008 | 21:00:51 | 19.63 | 36.907 | 8.14 | 11.28 | 6.1 | 1.409 | lagoon mouth closed |
| 3/30/2008 | 21:15:52 | 19.64 | 36.719 | 8.07 | 11.50 | 5.1 | 1.412 | lagoon mouth closed |
| 3/30/2008 | 21:30:51 | 19.65 | 36.712 | 8.07 | 10.61 | 4.9 | 1.414 | lagoon mouth closed |
| 3/30/2008 | 21:45:51 | 19.68 | 36.220 | 8.10 | 10.70 | 5.0 | 1.414 | lagoon mouth closed |
| 3/30/2008 | 22:00:51 | 19.61 | 36.688 | 8.11 | 11.46 | 4.5 | 1.416 | lagoon mouth closed |
| 3/30/2008 | 22:15:51 | 19.63 | 36.822 | 8.10 | 11.71 | 4.5 | 1.416 | lagoon mouth closed |
| 3/30/2008 | 22:30:51 | 19.58 | 37.010 | 8.14 | 11.65 | 3.7 | 1.417 | lagoon mouth closed |
| 3/30/2008 | 22:45:51 | 19.58 | 36.595 | 8.15 | 11.68 | 4.0 | 1.417 | lagoon mouth closed |
| 3/30/2008 | 23:00:51 | 19.61 | 36.129 | 8.14 | 11.32 | 4.2 | 1.416 | lagoon mouth closed |
| 3/30/2008 | 23:15:52 | 19.60 | 36.014 | 8.14 | 11.43 | 4.1 | 1.418 | lagoon mouth closed |
| 3/30/2008 | 23:30:51 | 19.56 | 36.340 | 8.07 | 10.64 | 4.0 | 1.418 | lagoon mouth closed |
| 3/30/2008 | 23:45:51 | 19.60 | 35.752 | 8.11 | 10.64 | 4.6 | 1.419 | lagoon mouth closed |
| 3/31/2008 | 0:00:51 | 19.60 | 35.241 | 8.10 | 10.35 | 6.1 | 1.420 | lagoon mouth closed |
| 3/31/2008 | 0:15:51 | 19.55 | 35.662 | 8.08 | 10.74 | 3.6 | 1.422 | lagoon mouth closed |
| 3/31/2008 | 0:30:52 | 19.55 | 35.686 | 8.07 | 9.51 | 3.5 | 1.424 | lagoon mouth closed |
| 3/31/2008 | 0:45:52 | 19.57 | 35.210 | 8.06 | 10.25 | 4.8 | 1.425 | lagoon mouth closed |
| 3/31/2008 | 1:00:51 | 19.53 | 34.756 | 8.09 | 10.53 | 4.5 | 1.425 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 3/31/2008 | 1:15:51 | 19.48 | 34.876 | 8.08 | 10.65 | 4.8 | 1.425 | lagoon mouth closed |
| 3/31/2008 | 1:30:51 | 19.42 | 34.614 | 8.13 | 10.28 | 5.6 | 1.425 | lagoon mouth closed |
| 3/31/2008 | 1:45:51 | 19.38 | 34.400 | 8.14 | 10.41 | 6.7 | 1.424 | lagoon mouth closed |
| 3/31/2008 | 2:00:52 | 19.41 | 33.816 | 8.15 | 10.39 | 7.7 | 1.423 | lagoon mouth closed |
| 3/31/2008 | 2:15:51 | 19.40 | 33.736 | 8.14 | 10.06 | 7.1 | 1.424 | lagoon mouth closed |
| 3/31/2008 | 2:30:52 | 19.38 | 33.641 | 8.12 | 10.06 | 8.5 | 1.423 | lagoon mouth closed |
| 3/31/2008 | 2:45:51 | 19.32 | 33.761 | 8.13 | 9.55 | 8.5 | 1.424 | lagoon mouth closed |
| 3/31/2008 | 3:00:51 | 19.30 | 33.517 | 8.14 | 9.37 | 6.5 | 1.423 | lagoon mouth closed |
| 3/31/2008 | 3:15:52 | 19.30 | 33.261 | 8.12 | 8.80 | 5.3 | 1.423 | lagoon mouth closed |
| 3/31/2008 | 3:30:51 | 19.26 | 32.945 | 8.15 | 9.56 | 4.2 | 1.422 | lagoon mouth closed |
| 3/31/2008 | 3:45:52 | 19.22 | 32.602 | 8.17 | 9.93 | 4.3 | 1.423 | lagoon mouth closed |
| 3/31/2008 | 4:00:52 | 19.19 | 32.510 | 8.16 | 9.45 | 5.0 | 1.424 | lagoon mouth closed |
| 3/31/2008 | 4:15:52 | 19.22 | 32.139 | 8.17 | 9.68 | 7.6 | 1.425 | lagoon mouth closed |
| 3/31/2008 | 4:30:52 | 19.22 | 31.961 | 8.13 | 9.32 | 5.5 | 1.424 | lagoon mouth closed |
| 3/31/2008 | 4:45:51 | 19.21 | 32.005 | 8.16 | 9.08 | 5.1 | 1.425 | lagoon mouth closed |
| 3/31/2008 | 5:00:52 | 19.18 | 31.912 | 8.16 | 8.88 | 4.0 | 1.424 | lagoon mouth closed |
| 3/31/2008 | 5:15:52 | 19.18 | 31.918 | 8.12 | 8.60 | 6.8 | 1.424 | lagoon mouth closed |
| 3/31/2008 | 5:30:51 | 19.17 | 31.885 | 8.05 | 8.52 | 6.2 | 1.425 | lagoon mouth closed |
| 3/31/2008 | 5:45:52 | 19.15 | 31.927 | 8.12 | 7.88 | 9.7 | 1.426 | lagoon mouth closed |
| 3/31/2008 | 6:00:52 | 19.10 | 31.968 | 8.12 | 8.19 | 5.4 | 1.427 | lagoon mouth closed |
| 3/31/2008 | 6:15:52 | 19.08 | 31.775 | 8.13 | 8.38 | 5.7 | 1.427 | lagoon mouth closed |
| 3/31/2008 | 6:30:52 | 19.00 | 31.839 | 8.18 | 9.50 | 7.1 | 1.429 | lagoon mouth closed |
| 3/31/2008 | 6:45:51 | 19.01 | 31.872 | 8.18 | 9.41 | 5.8 | 1.431 | lagoon mouth closed |
| 3/31/2008 | 7:00:52 | 19.01 | 31.701 | 8.18 | 9.70 | 3.7 | 1.433 | lagoon mouth closed |
| 3/31/2008 | 7:15:52 | 19.06 | 31.332 | 8.15 | 9.03 | 3.7 | 1.435 | lagoon mouth closed |
| 3/31/2008 | 7:30:52 | 19.07 | 31.322 | 8.14 | 9.07 | 3.4 | 1.435 | lagoon mouth closed |
| 3/31/2008 | 7:45:52 | 19.01 | 31.521 | 8.16 | 9.12 | 3.5 | 1.436 | lagoon mouth closed |
| 3/31/2008 | 8:00:52 | 18.95 | 31.443 | 8.17 | 9.32 | 3.6 | 1.438 | lagoon mouth closed |
| 3/31/2008 | 8:15:52 | 18.96 | 31.280 | 8.18 | 9.64 | 4.6 | 1.439 | lagoon mouth closed |
| 3/31/2008 | 8:30:52 | 18.98 | 31.268 | 8.18 | 10.03 | 4.0 | 1.440 | lagoon mouth closed |
| 3/31/2008 | 8:45:52 | 18.99 | 31.216 | 8.18 | 10.10 | 3.7 | 1.440 | lagoon mouth closed |
| 3/31/2008 | 9:00:52 | 19.05 | 31.324 | 8.18 | 10.18 | 3.6 | 1.440 | lagoon mouth closed |
| 3/31/2008 | 9:15:52 | 19.07 | 31.231 | 8.17 | 10.24 | 2.9 | 1.439 | lagoon mouth closed |
| 3/31/2008 | 9:30:52 | 19.02 | 31.313 | 8.19 | 10.51 | 3.2 | 1.439 | lagoon mouth closed |
| 3/31/2008 | 9:45:52 | 19.02 | 31.466 | 8.19 | 10.06 | 3.4 | 1.437 | lagoon mouth closed |
| 3/31/2008 | 10:00:52 | 19.10 | 31.281 | 8.20 | 10.82 | 3.0 | 1.439 | lagoon mouth closed |
| 3/31/2008 | 10:15:52 | 19.13 | 31.177 | 8.21 | 11.14 | 3.1 | 1.438 | lagoon mouth closed |
| 3/31/2008 | 10:30:52 | 19.12 | 31.032 | 8.23 | 11.07 | 2.7 | 1.439 | lagoon mouth closed |
| 3/31/2008 | 10:45:52 | 19.14 | 30.965 | 8.23 | 12.09 | 3.4 | 1.441 | lagoon mouth closed |
| 3/31/2008 | 11:00:52 | 19.17 | 30.887 | 8.27 | 12.40 | 4.1 | 1.441 | lagoon mouth closed |
| 3/31/2008 | 11:15:52 | 19.19 | 31.041 | 8.27 | 12.35 | 3.4 | 1.442 | lagoon mouth closed |
| 3/31/2008 | 11:30:52 | 19.26 | 30.911 | 8.27 | 12.90 | 4.4 | 1.441 | lagoon mouth closed |
| 3/31/2008 | 11:45:52 | 19.30 | 30.676 | 8.29 | 12.79 | 3.4 | 1.441 | lagoon mouth closed |
| 3/31/2008 | 12:00:52 | 19.36 | 30.701 | 8.31 | 13.03 | 4.6 | 1.440 | lagoon mouth closed |
| 3/31/2008 | 12:15:51 | 19.43 | 30.911 | 8.30 | 13.31 | 3.7 | 1.440 | lagoon mouth closed |
| 3/31/2008 | 12:30:51 | 19.50 | 31.007 | 8.32 | 14.40 | 3.5 | 1.438 | lagoon mouth closed |
| 3/31/2008 | 12:45:51 | 19.57 | 30.781 | 8.34 | 15.29 | 4.1 | 1.438 | lagoon mouth closed |
| 3/31/2008 | 13:00:52 | 19.62 | 31.043 | 8.35 | 15.90 | 4.3 | 1.438 | lagoon mouth closed |
| 3/31/2008 | 13:15:51 | 19.66 | 31.336 | 8.36 | 16.60 | 4.6 | 1.436 | lagoon mouth closed |
| 3/31/2008 | 13:30:51 | 19.67 | 31.657 | 8.38 | 16.74 | 4.5 | 1.436 | lagoon mouth closed |
| 3/31/2008 | 13:45:52 | 19.67 | 31.695 | 8.40 | 17.27 | 4.4 | 1.437 | lagoon mouth closed |
| 3/31/2008 | 14:00:51 | 19.71 | 31.521 | 8.42 | 17.97 | 4.8 | 1.436 | lagoon mouth closed |
| 3/31/2008 | 14:15:51 | 19.75 | 31.131 | 8.42 | 18.16 | 4.1 | 1.437 | lagoon mouth closed |
| 3/31/2008 | 14:30:51 | 19.80 | 31.373 | 8.43 | 18.63 | 4.4 | 1.436 | lagoon mouth closed |
| 3/31/2008 | 14:45:52 | 19.85 | 31.457 | 8.44 | 19.29 | 4.2 | 1.435 | lagoon mouth closed |
| 3/31/2008 | 15:00:51 | 19.87 | 31.489 | 8.44 | 19.64 | 4.5 | 1.433 | lagoon mouth closed |
| 3/31/2008 | 15:15:51 | 19.90 | 31.396 | 8.46 | 19.77 | 5.9 | 1.432 | lagoon mouth closed |
| 3/31/2008 | 15:30:51 | 19.94 | 31.292 | 8.46 | 19.79 | 6.1 | 1.431 | lagoon mouth closed |
| 3/31/2008 | 15:45:52 | 19.97 | 31.351 | 8.46 | 19.23 | 5.3 | 1.430 | lagoon mouth closed |
| 3/31/2008 | 16:00:51 | 20.07 | 31.052 | 8.47 | 19.99 | 6.8 | 1.430 | lagoon mouth closed |
| 3/31/2008 | 16:15:51 | 20.03 | 31.487 | 8.47 | 20.58 | 7.4 | 1.428 | lagoon mouth closed |
| 3/31/2008 | 16:30:51 | 20.05 | 31.405 | 8.46 | 19.73 | 5.6 | 1.427 | lagoon mouth closed |
| 3/31/2008 | 16:45:51 | 20.03 | 31.558 | 8.47 | 19.59 | 6.6 | 1.425 | lagoon mouth closed |
| 3/31/2008 | 17:00:51 | 20.11 | 31.559 | 8.45 | 20.00 | 6.0 | 1.424 | lagoon mouth closed |
| 3/31/2008 | 17:15:51 | 20.20 | 31.358 | 8.48 | 20.80 | 6.3 | 1.422 | lagoon mouth closed |
| 3/31/2008 | 17:30:51 | 20.19 | 31.378 | 8.48 | 21.19 | 6.1 | 1.421 | lagoon mouth closed |
| 3/31/2008 | 17:45:51 | 20.21 | 31.489 | 8.49 | 20.26 | 5.6 | 1.418 | lagoon mouth closed |
| 3/31/2008 | 18:00:51 | 20.19 | 31.692 | 8.48 | 20.26 | 6.0 | 1.419 | lagoon mouth closed |
| 3/31/2008 | 18:15:51 | 20.22 | 31.778 | 8.47 | 20.65 | 6.0 | 1.418 | lagoon mouth closed |
| 3/31/2008 | 18:30:51 | 20.20 | 31.841 | 8.47 | 20.28 | 7.1 | 1.417 | lagoon mouth closed |
| 3/31/2008 | 18:45:51 | 20.17 | 32.088 | 8.46 | 19.86 | 6.0 | 1.417 | lagoon mouth closed |
| 3/31/2008 | 19:00:52 | 20.18 | 32.055 | 8.46 | 20.31 | 7.4 | 1.416 | lagoon mouth closed |
| 3/31/2008 | 19:15:51 | 20.21 | 31.783 | 8.45 | 20.28 | 7.0 | 1.418 | lagoon mouth closed |
| 3/31/2008 | 19:30:51 | 20.23 | 31.855 | 8.46 | 20.03 | 7.8 | 1.419 | lagoon mouth closed |
| 3/31/2008 | 19:45:51 | 20.20 | 31.965 | 8.45 | 19.42 | 6.5 | 1.420 | lagoon mouth closed |
| 3/31/2008 | 20:00:51 | 20.20 | 31.995 | 8.43 | 19.02 | 6.5 | 1.422 | lagoon mouth closed |
| 3/31/2008 | 20:15:51 | 20.23 | 31.814 | 8.42 | 18.48 | 8.6 | 1.423 | lagoon mouth closed |
| 3/31/2008 | 20:30:52 | 20.21 | 31.851 | 8.43 | 17.85 | 6.8 | 1.426 | lagoon mouth closed |
| 3/31/2008 | 20:45:51 | 20.22 | 31.831 | 8.44 | 17.89 | 13.6 | 1.429 | lagoon mouth closed |
| 3/31/2008 | 21:00:51 | 20.20 | 31.798 | 8.45 | 17.61 | 5.6 | 1.430 | lagoon mouth closed |
| 3/31/2008 | 21:15:51 | 20.23 | 31.629 | 8.44 | 17.52 | 6.3 | 1.432 | lagoon mouth closed |
| 3/31/2008 | 21:30:52 | 20.22 | 31.617 | 8.43 | 16.87 | 7.7 | 1.434 | lagoon mouth closed |
| 3/31/2008 | 21:45:52 | 20.19 | 31.763 | 8.41 | 16.87 | 7.9 | 1.437 | lagoon mouth closed |
| 3/31/2008 | 22:00:51 | 20.20 | 31.751 | 8.40 | 17.33 | 5.8 | 1.438 | lagoon mouth closed |
| 3/31/2008 | 22:15:51 | 20.22 | 31.641 | 8.42 | 18.55 | 7.9 | 1.438 | lagoon mouth closed |
| 3/31/2008 | 22:30:51 | 20.26 | 31.456 | 8.43 | 17.75 | 5.7 | 1.438 | lagoon mouth closed |
| 3/31/2008 | 22:45:52 | 20.26 | 31.518 | 8.40 | 17.17 | 5.9 | 1.436 | lagoon mouth closed |
| 3/31/2008 | 23:00:51 | 20.31 | 31.256 | 8.37 | 17.94 | 6.9 | 1.436 | lagoon mouth closed |
| 3/31/2008 | 23:15:51 | 20.29 | 31.221 | 8.40 | 17.09 | 4.7 | 1.437 | lagoon mouth closed |
| 3/31/2008 | 23:30:52 | 20.29 | 31.116 | 8.43 | 17.55 | 6.1 | 1.437 | lagoon mouth closed |
| 3/31/2008 | 23:45:51 | 20.34 | 30.866 | 8.43 | 18.60 | 6.2 | 1.438 | lagoon mouth closed |
| 4/1/2008 | 0:00:52 | 20.40 | 30.528 | 8.43 | 18.38 | 7.1 | 1.437 | lagoon mouth closed |
| 4/1/2008 | 0:15:51 | 20.38 | 30.444 | 8.43 | 18.43 | 7.4 | 1.438 | lagoon mouth closed |
| 4/1/2008 | 0:30:52 | 20.37 | 30.446 | 8.44 | 18.87 | 6.8 | 1.437 | lagoon mouth closed |
| 4/1/2008 | 0:45:51 | 20.39 | 30.279 | 8.43 | 18.73 | 9.2 | 1.437 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/1/2008 | 1:00:51 | 20.43 | 30.042 | 8.44 | 19.03 | 6.7 | 1.435 | lagoon mouth closed |
| 4/1/2008 | 1:15:52 | 20.42 | 29.891 | 8.41 | 18.69 | 8.2 | 1.434 | lagoon mouth closed |
| 4/1/2008 | 1:30:51 | 20.43 | 29.657 | 8.39 | 18.33 | 10.3 | 1.439 | lagoon mouth closed |
| 4/1/2008 | 1:45:51 | 20.36 | 29.557 | 8.40 | 18.77 | 10.9 | 1.437 | lagoon mouth closed |
| 4/1/2008 | 2:00:52 | 20.32 | 29.454 | 8.41 | 17.94 | 10.4 | 1.438 | lagoon mouth closed |
| 4/1/2008 | 2:15:52 | 20.33 | 29.505 | 8.42 | 17.76 | 8.7 | 1.437 | lagoon mouth closed |
| 4/1/2008 | 2:30:52 | 20.40 | 29.115 | 8.40 | 17.45 | 7.5 | 1.437 | lagoon mouth closed |
| 4/1/2008 | 2:45:52 | 20.38 | 29.072 | 8.39 | 17.54 | 9.5 | 1.436 | lagoon mouth closed |
| 4/1/2008 | 3:00:52 | 20.34 | 28.749 | 8.39 | 17.63 | 6.0 | 1.434 | lagoon mouth closed |
| 4/1/2008 | 3:15:51 | 20.30 | 28.860 | 8.40 | 17.28 | 10.5 | 1.434 | lagoon mouth closed |
| 4/1/2008 | 3:30:51 | 20.30 | 28.840 | 8.39 | 16.50 | 12.3 | 1.433 | lagoon mouth closed |
| 4/1/2008 | 3:45:51 | 20.31 | 28.676 | 8.35 | 16.55 | 13.9 | 1.431 | lagoon mouth closed |
| 4/1/2008 | 4:00:51 | 20.28 | 28.436 | 8.30 | 16.17 | 10.4 | 1.431 | lagoon mouth closed |
| 4/1/2008 | 4:15:51 | 20.27 | 28.290 | 8.35 | 16.43 | 13.5 | 1.432 | lagoon mouth closed |
| 4/1/2008 | 4:30:51 | 20.21 | 28.193 | 8.32 | 15.86 | 12.4 | 1.432 | lagoon mouth closed |
| 4/1/2008 | 4:45:51 | 20.24 | 28.106 | 8.35 | 16.38 | 15.1 | 1.430 | lagoon mouth closed |
| 4/1/2008 | 5:00:52 | 20.24 | 28.100 | 8.35 | 15.91 | 7.7 | 1.434 | lagoon mouth closed |
| 4/1/2008 | 5:15:52 | 20.20 | 27.628 | 8.33 | 15.37 | 9.0 | 1.433 | lagoon mouth closed |
| 4/1/2008 | 5:30:51 | 20.13 | 27.661 | 8.29 | 15.15 | 15.1 | 1.431 | lagoon mouth closed |
| 4/1/2008 | 5:45:51 | 20.14 | 27.439 | 8.30 | 14.94 | 16.0 | 1.435 | lagoon mouth closed |
| 4/1/2008 | 6:00:52 | 20.15 | 27.475 | 8.33 | 15.15 | 15.4 | 1.435 | lagoon mouth closed |
| 4/1/2008 | 6:15:51 | 20.14 | 27.654 | 8.35 | 15.22 | 10.7 | 1.434 | lagoon mouth closed |
| 4/1/2008 | 6:30:52 | 19.82 | 27.784 | 8.33 | 14.65 | 13.8 | 1.435 | lagoon mouth closed |
| 4/1/2008 | 6:45:52 | 20.02 | 27.674 | 8.34 | 14.85 | 10.9 | 1.437 | lagoon mouth closed |
| 4/1/2008 | 7:00:52 | 20.00 | 27.397 | 8.33 | 14.80 | 12.2 | 1.440 | lagoon mouth closed |
| 4/1/2008 | 7:15:52 | 19.94 | 27.298 | 8.30 | 14.02 | 8.8 | 1.442 | lagoon mouth closed |
| 4/1/2008 | 7:30:52 | 19.90 | 27.624 | 8.29 | 13.45 | 11.7 | 1.445 | lagoon mouth closed |
| 4/1/2008 | 7:45:52 | 19.84 | 27.773 | 8.27 | 13.01 | 10.7 | 1.444 | lagoon mouth closed |
| 4/1/2008 | 8:00:54 | 19.70 | 27.733 | 8.25 | 12.45 | 10.0 | 1.446 | lagoon mouth closed |
| 4/1/2008 | 8:15:54 | 19.59 | 27.311 | 8.26 | 13.01 | 13.3 | 1.446 | lagoon mouth closed |
| 4/1/2008 | 8:30:52 | 19.69 | 27.358 | 8.29 | 13.20 | 9.3 | 1.447 | lagoon mouth closed |
| 4/1/2008 | 8:45:51 | 19.71 | 27.426 | 8.27 | 12.58 | 10.9 | 1.448 | lagoon mouth closed |
| 4/1/2008 | 9:00:52 | 19.67 | 27.296 | 8.27 | 11.80 | 8.6 | 1.451 | lagoon mouth closed |
| 4/1/2008 | 9:15:52 | 19.37 | 27.135 | 8.27 | 12.24 | 8.4 | 1.454 | lagoon mouth closed |
| 4/1/2008 | 9:30:52 | 19.51 | 27.013 | 8.27 | 12.24 | 8.8 | 1.454 | lagoon mouth closed |
| 4/1/2008 | 9:45:52 | 19.61 | 27.230 | 8.26 | 12.58 | 9.3 | 1.455 | lagoon mouth closed |
| 4/1/2008 | 10:00:52 | 19.61 | 27.498 | 8.28 | 12.61 | 8.8 | 1.456 | lagoon mouth closed |
| 4/1/2008 | 10:15:52 | 19.56 | 27.494 | 8.28 | 12.88 | 9.4 | 1.456 | lagoon mouth closed |
| 4/1/2008 | 10:30:52 | 19.52 | 27.686 | 8.30 | 12.96 | 8.8 | 1.456 | lagoon mouth closed |
| 4/1/2008 | 10:45:51 | 19.51 | 27.828 | 8.31 | 12.28 | 8.7 | 1.458 | lagoon mouth closed |
| 4/1/2008 | 11:00:52 | 19.51 | 28.001 | 8.30 | 12.13 | 4.6 | 1.458 | lagoon mouth closed |
| 4/1/2008 | 11:15:52 | 19.51 | 28.446 | 8.30 | 12.02 | 4.8 | 1.457 | lagoon mouth closed |
| 4/1/2008 | 11:30:52 | 19.57 | 29.143 | 8.27 | 11.80 | 5.9 | 1.456 | lagoon mouth closed |
| 4/1/2008 | 11:45:52 | 19.57 | 28.615 | 8.27 | 12.30 | 5.0 | 1.456 | lagoon mouth closed |
| 4/1/2008 | 12:00:52 | 19.58 | 28.671 | 8.28 | 11.97 | 5.9 | 1.456 | lagoon mouth closed |
| 4/1/2008 | 12:15:52 | 19.60 | 28.995 | 8.28 | 12.61 | 5.4 | 1.456 | lagoon mouth closed |
| 4/1/2008 | 12:30:52 | 19.63 | 28.751 | 8.29 | 12.70 | 4.5 | 1.455 | lagoon mouth closed |
| 4/1/2008 | 12:45:52 | 19.69 | 28.756 | 8.31 | 13.31 | 5.7 | 1.454 | lagoon mouth closed |
| 4/1/2008 | 13:00:51 | 19.75 | 28.809 | 8.34 | 14.04 | 19.4 | 1.453 | lagoon mouth closed |
| 4/1/2008 | 13:15:51 | 19.79 | 28.472 | 8.33 | 14.48 | 16.8 | 1.453 | lagoon mouth closed |
| 4/1/2008 | 13:30:51 | 19.80 | 29.178 | 8.31 | 14.13 | 20.6 | 1.452 | lagoon mouth closed |
| 4/1/2008 | 13:45:51 | 19.85 | 29.136 | 8.30 | 14.62 | 14.8 | 1.450 | lagoon mouth closed |
| 4/1/2008 | 14:00:51 | 19.87 | 29.100 | 8.33 | 15.01 | 5.5 | 1.448 | lagoon mouth closed |
| 4/1/2008 | 14:15:52 | 19.87 | 28.977 | 8.35 | 15.30 | 6.1 | 1.448 | lagoon mouth closed |
| 4/1/2008 | 14:30:52 | 19.89 | 28.762 | 8.36 | 15.53 | 6.0 | 1.446 | lagoon mouth closed |
| 4/1/2008 | 14:45:51 | 19.93 | 29.283 | 8.35 | 15.08 | 5.4 | 1.445 | lagoon mouth closed |
| 4/1/2008 | 15:00:52 | 19.97 | 29.266 | 8.35 | 16.09 | 5.6 | 1.444 | lagoon mouth closed |
| 4/1/2008 | 15:15:50 | 19.98 | 28.582 | 8.36 | 15.77 | 6.0 | 1.443 | lagoon mouth closed |
| 4/1/2008 | 15:30:51 | 20.03 | 28.802 | 8.38 | 16.24 | 5.7 | 1.441 | lagoon mouth closed |
| 4/1/2008 | 15:45:51 | 20.00 | 28.911 | 8.36 | 16.44 | 6.0 | 1.441 | lagoon mouth closed |
| 4/1/2008 | 16:00:51 | 20.03 | 28.973 | 8.37 | 16.47 | 5.7 | 1.439 | lagoon mouth closed |
| 4/1/2008 | 16:15:52 | 20.03 | 28.840 | 8.39 | 17.17 | 6.3 | 1.437 | lagoon mouth closed |
| 4/1/2008 | 16:30:52 | 20.02 | 29.353 | 8.34 | 15.64 | 5.8 | 1.437 | lagoon mouth closed |
| 4/1/2008 | 16:45:52 | 20.04 | 28.729 | 8.36 | 16.30 | 5.9 | 1.436 | lagoon mouth closed |
| 4/1/2008 | 17:00:52 | 20.04 | 29.773 | 8.32 | 15.46 | 6.3 | 1.436 | lagoon mouth closed |
| 4/1/2008 | 17:15:51 | 20.03 | 30.146 | 8.31 | 15.68 | 6.5 | 1.434 | lagoon mouth closed |
| 4/1/2008 | 17:30:52 | 20.04 | 30.062 | 8.32 | 15.78 | 6.3 | 1.434 | lagoon mouth closed |
| 4/1/2008 | 17:45:52 | 20.05 | 29.702 | 8.34 | 15.27 | 6.2 | 1.435 | lagoon mouth closed |
| 4/1/2008 | 18:00:51 | 20.06 | 28.283 | 8.34 | 15.00 | 4.6 | 1.438 | lagoon mouth closed |
| 4/1/2008 | 18:15:51 | 20.06 | 29.830 | 8.33 | 15.93 | 5.9 | 1.440 | lagoon mouth closed |
| 4/1/2008 | 18:30:52 | 20.05 | 29.727 | 8.35 | 14.82 | 5.2 | 1.439 | lagoon mouth closed |
| 4/1/2008 | 18:45:51 | 20.05 | 29.119 | 8.32 | 15.48 | 5.7 | 1.441 | lagoon mouth closed |
| 4/1/2008 | 19:00:52 | 20.04 | 28.212 | 8.31 | 14.44 | 5.5 | 1.443 | lagoon mouth closed |
| 4/1/2008 | 19:15:52 | 20.02 | 28.944 | 8.30 | 15.12 | 6.0 | 1.443 | lagoon mouth closed |
| 4/1/2008 | 19:30:52 | 20.02 | 29.725 | 8.29 | 15.13 | 5.7 | 1.443 | lagoon mouth closed |
| 4/1/2008 | 19:45:51 | 20.02 | 29.539 | 8.28 | 15.78 | 6.0 | 1.445 | lagoon mouth closed |
| 4/1/2008 | 20:00:52 | 20.02 | 29.362 | 8.25 | 15.23 | 6.4 | 1.446 | lagoon mouth closed |
| 4/1/2008 | 20:15:51 | 20.00 | 29.146 | 8.24 | 15.79 | 6.5 | 1.446 | lagoon mouth closed |
| 4/1/2008 | 20:30:51 | 20.01 | 29.267 | 8.27 | 16.50 | 5.3 | 1.449 | lagoon mouth closed |
| 4/1/2008 | 20:45:52 | 20.00 | 29.078 | 8.30 | 15.93 | 5.5 | 1.452 | lagoon mouth closed |
| 4/1/2008 | 21:00:51 | 19.99 | 29.098 | 8.33 | 15.49 | 5.3 | 1.453 | lagoon mouth closed |
| 4/1/2008 | 21:15:52 | 19.99 | 28.906 | 8.30 | 14.93 | 5.1 | 1.456 | lagoon mouth closed |
| 4/1/2008 | 21:30:52 | 19.99 | 28.900 | 8.28 | 15.00 | 5.4 | 1.458 | lagoon mouth closed |
| 4/1/2008 | 21:45:51 | 19.98 | 28.947 | 8.27 | 15.01 | 5.7 | 1.458 | lagoon mouth closed |
| 4/1/2008 | 22:00:52 | 19.98 | 28.690 | 8.30 | 14.50 | 5.2 | 1.458 | lagoon mouth closed |
| 4/1/2008 | 22:15:51 | 19.97 | 28.592 | 8.28 | 14.29 | 5.9 | 1.460 | lagoon mouth closed |
| 4/1/2008 | 22:30:52 | 19.96 | 28.536 | 8.29 | 14.94 | 4.8 | 1.460 | lagoon mouth closed |
| 4/1/2008 | 22:45:52 | 19.94 | 28.642 | 8.26 | 15.91 | 5.2 | 1.459 | lagoon mouth closed |
| 4/1/2008 | 23:00:51 | 19.91 | 28.598 | 8.28 | 15.44 | 4.9 | 1.460 | lagoon mouth closed |
| 4/1/2008 | 23:15:51 | 19.88 | 28.243 | 8.29 | 15.66 | 5.3 | 1.459 | lagoon mouth closed |
| 4/1/2008 | 23:30:52 | 19.83 | 28.090 | 8.30 | 15.57 | 5.3 | 1.460 | lagoon mouth closed |
| 4/1/2008 | 23:45:51 | 19.80 | 27.933 | 8.30 | 15.15 | 5.6 | 1.459 | lagoon mouth closed |
| 4/2/2008 | 0:00:51 | 19.77 | 28.229 | 8.30 | 15.26 | 5.0 | 1.459 | lagoon mouth closed |
| 4/2/2008 | 0:15:51 | 19.78 | 28.415 | 8.32 | 14.44 | 5.7 | 1.461 | lagoon mouth closed |
| 4/2/2008 | 0:30:52 | 19.78 | 28.338 | 8.32 | 14.40 | 5.1 | 1.461 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/2/2008 | 0:45:52 | 19.71 | 28.287 | 8.32 | 15.25 | 5.7 | 1.461 | lagoon mouth closed |
| 4/2/2008 | 1:00:51 | 19.71 | 28.442 | 8.32 | 13.70 | 5.4 | 1.461 | lagoon mouth closed |
| 4/2/2008 | 1:15:52 | 19.62 | 28.290 | 8.31 | 13.91 | 5.6 | 1.460 | lagoon mouth closed |
| 4/2/2008 | 1:30:52 | 19.63 | 28.234 | 8.31 | 14.16 | 6.4 | 1.462 | lagoon mouth closed |
| 4/2/2008 | 1:45:52 | 19.61 | 28.125 | 8.31 | 13.91 | 5.6 | 1.460 | lagoon mouth closed |
| 4/2/2008 | 2:00:52 | 19.60 | 28.054 | 8.31 | 13.17 | 8.5 | 1.462 | lagoon mouth closed |
| 4/2/2008 | 2:15:52 | 19.28 | 27.847 | 8.27 | 13.60 | 6.2 | 1.462 | lagoon mouth closed |
| 4/2/2008 | 2:30:52 | 19.42 | 27.754 | 8.28 | 13.30 | 6.5 | 1.460 | lagoon mouth closed |
| 4/2/2008 | 2:45:51 | 19.35 | 27.672 | 8.27 | 13.31 | 7.1 | 1.459 | lagoon mouth closed |
| 4/2/2008 | 3:00:52 | 19.17 | 27.646 | 8.28 | 13.47 | 5.7 | 1.457 | lagoon mouth closed |
| 4/2/2008 | 3:15:52 | 19.28 | 27.557 | 8.29 | 13.27 | 5.7 | 1.457 | lagoon mouth closed |
| 4/2/2008 | 3:30:52 | 19.36 | 27.578 | 8.28 | 13.23 | 5.7 | 1.456 | lagoon mouth closed |
| 4/2/2008 | 3:45:52 | 19.33 | 27.499 | 8.28 | 12.88 | 5.2 | 1.456 | lagoon mouth closed |
| 4/2/2008 | 4:00:52 | 19.14 | 27.439 | 8.26 | 12.67 | 6.0 | 1.454 | lagoon mouth closed |
| 4/2/2008 | 4:15:52 | 19.21 | 27.305 | 8.28 | 12.38 | 5.1 | 1.453 | lagoon mouth closed |
| 4/2/2008 | 4:30:52 | 19.08 | 27.347 | 8.30 | 12.87 | 6.0 | 1.450 | lagoon mouth closed |
| 4/2/2008 | 4:45:52 | 19.44 | 27.182 | 8.28 | 12.03 | 5.7 | 1.453 | lagoon mouth closed |
| 4/2/2008 | 5:00:52 | 18.94 | 27.231 | 8.27 | 12.75 | 5.6 | 1.454 | lagoon mouth closed |
| 4/2/2008 | 5:15:52 | 19.03 | 27.068 | 8.26 | 11.94 | 5.4 | 1.454 | lagoon mouth closed |
| 4/2/2008 | 5:30:52 | 19.12 | 26.968 | 8.25 | 11.65 | 5.2 | 1.456 | lagoon mouth closed |
| 4/2/2008 | 5:45:52 | 19.25 | 27.031 | 8.24 | 11.58 | 5.2 | 1.458 | lagoon mouth closed |
| 4/2/2008 | 6:00:52 | 19.13 | 26.882 | 8.22 | 11.17 | 6.0 | 1.460 | lagoon mouth closed |
| 4/2/2008 | 6:15:51 | 19.24 | 26.968 | 8.22 | 10.61 | 5.2 | 1.462 | lagoon mouth closed |
| 4/2/2008 | 6:30:52 | 19.14 | 26.902 | 8.20 | 10.92 | 5.2 | 1.464 | lagoon mouth closed |
| 4/2/2008 | 6:45:52 | 19.20 | 27.086 | 8.16 | 10.77 | 5.1 | 1.466 | lagoon mouth closed |
| 4/2/2008 | 7:00:51 | 19.02 | 26.898 | 8.14 | 10.83 | 4.7 | 1.469 | lagoon mouth closed |
| 4/2/2008 | 7:15:52 | 18.95 | 26.928 | 8.15 | 11.02 | 5.2 | 1.471 | lagoon mouth closed |
| 4/2/2008 | 7:30:51 | 18.90 | 26.817 | 8.15 | 10.89 | 5.0 | 1.472 | lagoon mouth closed |
| 4/2/2008 | 7:45:51 | 19.04 | 26.970 | 8.14 | 10.37 | 5.1 | 1.473 | lagoon mouth closed |
| 4/2/2008 | 8:00:54 | 19.10 | 27.307 | 8.17 | 9.60 | 7.6 | 1.474 | lagoon mouth closed |
| 4/2/2008 | 8:15:52 | 19.11 | 27.233 | 8.14 | 8.87 | 4.7 | 1.474 | lagoon mouth closed |
| 4/2/2008 | 8:30:52 | 19.12 | 27.571 | 8.16 | 9.88 | 4.8 | 1.475 | lagoon mouth closed |
| 4/2/2008 | 8:45:52 | 19.02 | 27.484 | 8.17 | 9.78 | 4.8 | 1.476 | lagoon mouth closed |
| 4/2/2008 | 9:00:52 | 19.04 | 27.857 | 8.18 | 10.30 | 4.4 | 1.477 | lagoon mouth closed |
| 4/2/2008 | 9:15:52 | 19.04 | 27.680 | 8.18 | 10.10 | 4.9 | 1.479 | lagoon mouth closed |
| 4/2/2008 | 9:30:52 | 19.15 | 27.799 | 8.16 | 9.77 | 5.1 | 1.480 | lagoon mouth closed |
| 4/2/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/2/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/2/2008 | 10:15:52 | 19.16 | 27.570 | 8.34 | 10.47 | 5.3 | 1.476 | lagoon mouth closed |
| 4/2/2008 | 10:30:52 | 19.26 | 27.795 | 8.35 | 10.87 | 5.4 | 1.480 | lagoon mouth closed |
| 4/2/2008 | 10:45:51 | 19.27 | 27.455 | 8.37 | 11.97 | 5.2 | 1.482 | lagoon mouth closed |
| 4/2/2008 | 11:00:51 | 19.32 | 27.660 | 8.38 | 11.99 | 5.0 | 1.481 | lagoon mouth closed |
| 4/2/2008 | 11:15:51 | 19.33 | 27.679 | 8.38 | 11.71 | 5.2 | 1.481 | lagoon mouth closed |
| 4/2/2008 | 11:30:51 | 19.40 | 27.571 | 8.39 | 12.20 | 5.2 | 1.482 | lagoon mouth closed |
| 4/2/2008 | 11:45:52 | 19.44 | 27.569 | 8.40 | 12.94 | 5.2 | 1.482 | lagoon mouth closed |
| 4/2/2008 | 12:00:52 | 19.47 | 27.331 | 8.42 | 13.58 | 5.6 | 1.480 | lagoon mouth closed |
| 4/2/2008 | 12:15:51 | 19.50 | 27.576 | 8.43 | 14.01 | 6.0 | 1.480 | lagoon mouth closed |
| 4/2/2008 | 12:30:51 | 19.52 | 27.484 | 8.43 | 13.94 | 5.8 | 1.480 | lagoon mouth closed |
| 4/2/2008 | 12:45:52 | 19.55 | 27.063 | 8.40 | 13.34 | 7.2 | 1.478 | lagoon mouth closed |
| 4/2/2008 | 13:00:52 | 19.59 | 27.021 | 8.42 | 13.87 | 7.4 | 1.477 | lagoon mouth closed |
| 4/2/2008 | 13:15:52 | 19.65 | 27.506 | 8.42 | 13.85 | 7.7 | 1.475 | lagoon mouth closed |
| 4/2/2008 | 13:30:51 | 19.69 | 27.634 | 8.40 | 13.61 | 6.4 | 1.473 | lagoon mouth closed |
| 4/2/2008 | 13:45:52 | 19.72 | 27.852 | 8.40 | 14.01 | 6.9 | 1.473 | lagoon mouth closed |
| 4/2/2008 | 14:00:51 | 19.76 | 27.751 | 8.41 | 14.06 | 7.2 | 1.474 | lagoon mouth closed |
| 4/2/2008 | 14:15:51 | 19.79 | 27.936 | 8.42 | 14.57 | 7.2 | 1.472 | lagoon mouth closed |
| 4/2/2008 | 14:30:51 | 19.82 | 27.958 | 8.43 | 14.64 | 6.9 | 1.472 | lagoon mouth closed |
| 4/2/2008 | 14:45:52 | 19.84 | 27.907 | 8.43 | 14.62 | 8.3 | 1.471 | lagoon mouth closed |
| 4/2/2008 | 15:00:51 | 19.87 | 27.952 | 8.42 | 14.84 | 6.9 | 1.472 | lagoon mouth closed |
| 4/2/2008 | 15:15:51 | 19.88 | 27.867 | 8.44 | 15.52 | 6.4 | 1.471 | lagoon mouth closed |
| 4/2/2008 | 15:30:51 | 19.91 | 27.786 | 8.45 | 15.15 | 6.3 | 1.471 | lagoon mouth closed |
| 4/2/2008 | 15:45:51 | 19.93 | 27.693 | 8.46 | 15.33 | 6.0 | 1.471 | lagoon mouth closed |
| 4/2/2008 | 16:00:51 | 19.95 | 27.578 | 8.45 | 15.56 | 6.4 | 1.471 | lagoon mouth closed |
| 4/2/2008 | 16:15:52 | 19.96 | 27.507 | 8.48 | 15.94 | 5.9 | 1.470 | lagoon mouth closed |
| 4/2/2008 | 16:30:51 | 19.97 | 27.395 | 8.48 | 16.39 | 5.6 | 1.470 | lagoon mouth closed |
| 4/2/2008 | 16:45:51 | 19.98 | 27.398 | 8.47 | 16.41 | 6.4 | 1.470 | lagoon mouth closed |
| 4/2/2008 | 17:00:51 | 19.98 | 27.321 | 8.49 | 16.63 | 5.9 | 1.470 | lagoon mouth closed |
| 4/2/2008 | 17:15:51 | 19.99 | 27.222 | 8.50 | 16.89 | 6.0 | 1.470 | lagoon mouth closed |
| 4/2/2008 | 17:30:51 | 20.01 | 27.223 | 8.49 | 17.32 | 6.2 | 1.472 | lagoon mouth closed |
| 4/2/2008 | 17:45:52 | 19.98 | 27.117 | 8.52 | 18.19 | 6.4 | 1.472 | lagoon mouth closed |
| 4/2/2008 | 18:00:52 | 19.99 | 27.114 | 8.52 | 18.31 | 6.4 | 1.473 | lagoon mouth closed |
| 4/2/2008 | 18:15:51 | 19.99 | 27.043 | 8.53 | 18.20 | 6.7 | 1.475 | lagoon mouth closed |
| 4/2/2008 | 18:30:51 | 19.99 | 27.053 | 8.51 | 17.85 | 5.9 | 1.475 | lagoon mouth closed |
| 4/2/2008 | 18:45:51 | 19.98 | 26.984 | 8.51 | 17.72 | 6.7 | 1.476 | lagoon mouth closed |
| 4/2/2008 | 19:00:52 | 19.99 | 26.945 | 8.50 | 16.53 | 6.3 | 1.478 | lagoon mouth closed |
| 4/2/2008 | 19:15:52 | 20.00 | 26.812 | 8.48 | 16.66 | 6.7 | 1.479 | lagoon mouth closed |
| 4/2/2008 | 19:30:52 | 20.01 | 26.846 | 8.47 | 15.37 | 6.5 | 1.478 | lagoon mouth closed |
| 4/2/2008 | 19:45:52 | 20.00 | 26.754 | 8.47 | 15.99 | 7.3 | 1.477 | lagoon mouth closed |
| 4/2/2008 | 20:00:52 | 20.00 | 26.807 | 8.48 | 16.14 | 6.8 | 1.482 | lagoon mouth closed |
| 4/2/2008 | 20:15:52 | 19.99 | 26.829 | 8.47 | 15.01 | 6.8 | 1.483 | lagoon mouth closed |
| 4/2/2008 | 20:30:51 | 19.99 | 26.831 | 8.45 | 15.11 | 6.3 | 1.482 | lagoon mouth closed |
| 4/2/2008 | 20:45:51 | 19.99 | 26.557 | 8.46 | 15.92 | 6.4 | 1.482 | lagoon mouth closed |
| 4/2/2008 | 21:00:52 | 19.99 | 26.558 | 8.47 | 15.53 | 5.7 | 1.487 | lagoon mouth closed |
| 4/2/2008 | 21:15:52 | 19.99 | 26.518 | 8.45 | 14.97 | 5.5 | 1.488 | lagoon mouth closed |
| 4/2/2008 | 21:30:51 | 19.99 | 26.464 | 8.45 | 15.07 | 6.6 | 1.489 | lagoon mouth closed |
| 4/2/2008 | 21:45:51 | 20.00 | 26.237 | 8.45 | 14.73 | 5.7 | 1.492 | lagoon mouth closed |
| 4/2/2008 | 22:00:51 | 20.00 | 26.121 | 8.46 | 15.04 | 5.4 | 1.493 | lagoon mouth closed |
| 4/2/2008 | 22:15:51 | 20.03 | 25.887 | 8.47 | 14.61 | 4.9 | 1.493 | lagoon mouth closed |
| 4/2/2008 | 22:30:51 | 20.02 | 25.793 | 8.48 | 14.57 | 5.2 | 1.493 | lagoon mouth closed |
| 4/2/2008 | 22:45:51 | 20.03 | 25.925 | 8.48 | 14.97 | 5.3 | 1.491 | lagoon mouth closed |
| 4/2/2008 | 23:00:51 | 20.04 | 25.826 | 8.49 | 14.98 | 5.3 | 1.490 | lagoon mouth closed |
| 4/2/2008 | 23:15:51 | 20.05 | 25.732 | 8.49 | 15.01 | 5.6 | 1.488 | lagoon mouth closed |
| 4/2/2008 | 23:30:51 | 20.04 | 25.795 | 8.48 | 14.89 | 5.8 | 1.489 | lagoon mouth closed |
| 4/2/2008 | 23:45:51 | 20.07 | 25.347 | 8.50 | 15.77 | 5.8 | 1.489 | lagoon mouth closed |
| 4/3/2008 | 0:00:51 | 20.10 | 25.200 | 8.51 | 15.52 | 5.3 | 1.488 | lagoon mouth closed |
| 4/3/2008 | 0:15:51 | 20.10 | 24.929 | 8.52 | 15.61 | 5.5 | 1.490 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/3/2008 | 0:30:51 | 20.09 | 24.939 | 8.50 | 15.34 | 5.9 | 1.487 | lagoon mouth closed |
| 4/3/2008 | 0:45:51 | 20.08 | 24.880 | 8.50 | 15.49 | 5.6 | 1.487 | lagoon mouth closed |
| 4/3/2008 | 1:00:51 | 20.09 | 24.903 | 8.49 | 15.53 | 5.2 | 1.487 | lagoon mouth closed |
| 4/3/2008 | 1:15:51 | 20.11 | 24.787 | 8.50 | 14.63 | 5.6 | 1.487 | lagoon mouth closed |
| 4/3/2008 | 1:30:52 | 20.10 | 24.752 | 8.50 | 14.79 | 5.5 | 1.488 | lagoon mouth closed |
| 4/3/2008 | 1:45:52 | 20.09 | 24.784 | 8.49 | 13.67 | 5.8 | 1.487 | lagoon mouth closed |
| 4/3/2008 | 2:00:52 | 20.08 | 24.587 | 8.48 | 14.14 | 5.5 | 1.487 | lagoon mouth closed |
| 4/3/2008 | 2:15:51 | 20.09 | 24.638 | 8.47 | 15.35 | 5.6 | 1.485 | lagoon mouth closed |
| 4/3/2008 | 2:30:52 | 20.08 | 24.668 | 8.48 | 14.91 | 5.8 | 1.483 | lagoon mouth closed |
| 4/3/2008 | 2:45:51 | 20.09 | 24.644 | 8.48 | 14.80 | 6.0 | 1.483 | lagoon mouth closed |
| 4/3/2008 | 3:00:52 | 20.08 | 24.429 | 8.47 | 14.06 | 6.0 | 1.481 | lagoon mouth closed |
| 4/3/2008 | 3:15:52 | 20.07 | 24.920 | 8.45 | 14.00 | 5.5 | 1.480 | lagoon mouth closed |
| 4/3/2008 | 3:30:52 | 20.07 | 24.309 | 8.47 | 14.28 | 5.5 | 1.481 | lagoon mouth closed |
| 4/3/2008 | 3:45:52 | 20.04 | 24.590 | 8.45 | 12.16 | 5.4 | 1.480 | lagoon mouth closed |
| 4/3/2008 | 4:00:51 | 20.03 | 24.674 | 8.42 | 11.33 | 5.7 | 1.482 | lagoon mouth closed |
| 4/3/2008 | 4:15:52 | 20.02 | 24.481 | 8.41 | 11.87 | 5.8 | 1.482 | lagoon mouth closed |
| 4/3/2008 | 4:30:52 | 20.02 | 24.370 | 8.40 | 11.74 | 7.2 | 1.481 | lagoon mouth closed |
| 4/3/2008 | 4:45:52 | 19.83 | 24.240 | 8.35 | 10.86 | 6.0 | 1.482 | lagoon mouth closed |
| 4/3/2008 | 5:00:51 | 19.89 | 24.358 | 8.32 | 9.97 | 5.5 | 1.482 | lagoon mouth closed |
| 4/3/2008 | 5:15:52 | 19.81 | 24.279 | 8.29 | 11.31 | 5.2 | 1.483 | lagoon mouth closed |
| 4/3/2008 | 5:30:51 | 19.54 | 24.027 | 8.36 | 12.92 | 5.2 | 1.482 | lagoon mouth closed |
| 4/3/2008 | 5:45:52 | 19.44 | 24.060 | 8.33 | 11.98 | 5.3 | 1.482 | lagoon mouth closed |
| 4/3/2008 | 6:00:52 | 19.26 | 24.417 | 8.22 | 7.50 | 5.6 | 1.483 | lagoon mouth closed |
| 4/3/2008 | 6:15:52 | 19.10 | 23.698 | 8.08 | 8.14 | 5.0 | 1.482 | lagoon mouth closed |
| 4/3/2008 | 6:30:52 | 18.46 | 23.987 | 8.13 | 8.86 | 5.6 | 1.480 | lagoon mouth closed |
| 4/3/2008 | 6:45:52 | 17.89 | 23.600 | 7.90 | 6.32 | 6.8 | 1.478 | lagoon mouth closed |
| 4/3/2008 | 7:00:52 | 18.37 | 23.757 | 7.95 | 5.88 | 5.9 | 1.479 | lagoon mouth closed |
| 4/3/2008 | 7:15:52 | 18.11 | 23.891 | 7.94 | 4.69 | 5.9 | 1.481 | lagoon mouth closed |
| 4/3/2008 | 7:30:52 | 18.72 | 24.665 | 8.07 | 8.20 | 6.1 | 1.484 | lagoon mouth closed |
| 4/3/2008 | 7:45:51 | 18.97 | 24.729 | 8.12 | 8.77 | 6.4 | 1.480 | lagoon mouth closed |
| 4/3/2008 | 8:00:52 | 19.02 | 25.062 | 8.20 | 7.64 | 6.8 | 1.482 | lagoon mouth closed |
| 4/3/2008 | 8:15:52 | 19.29 | 25.219 | 8.16 | 8.08 | 6.7 | 1.487 | lagoon mouth closed |
| 4/3/2008 | 8:30:52 | 18.67 | 24.764 | 8.12 | 6.54 | 6.3 | 1.490 | lagoon mouth closed |
| 4/3/2008 | 8:45:52 | 19.31 | 24.830 | 8.21 | 9.45 | 6.4 | 1.488 | lagoon mouth closed |
| 4/3/2008 | 9:00:52 | 19.64 | 24.682 | 8.35 | 11.14 | 6.0 | 1.489 | lagoon mouth closed |
| 4/3/2008 | 9:15:52 | 19.14 | 24.880 | 8.33 | 7.71 | 6.9 | 1.488 | lagoon mouth closed |
| 4/3/2008 | 9:30:52 | 18.26 | 24.099 | 7.98 | 4.31 | 8.1 | 1.489 | lagoon mouth closed |
| 4/3/2008 | 9:45:52 | 18.39 | 24.094 | 8.06 | 4.09 | 7.5 | 1.488 | lagoon mouth closed |
| 4/3/2008 | 10:00:52 | 17.29 | 23.692 | 7.88 | 3.33 | 7.7 | 1.488 | lagoon mouth closed |
| 4/3/2008 | 10:15:52 | 17.71 | 23.737 | 7.92 | 3.64 | 7.9 | 1.487 | lagoon mouth closed |
| 4/3/2008 | 10:30:52 | 17.96 | 24.011 | 7.86 | 3.96 | 7.2 | 1.486 | lagoon mouth closed |
| 4/3/2008 | 10:45:52 | 17.68 | 23.956 | 7.87 | 4.01 | 6.8 | 1.484 | lagoon mouth closed |
| 4/3/2008 | 11:00:52 | 17.83 | 23.856 | 7.93 | 4.54 | 7.3 | 1.482 | lagoon mouth closed |
| 4/3/2008 | 11:15:52 | 17.55 | 24.004 | 7.86 | 5.01 | 7.5 | 1.481 | lagoon mouth closed |
| 4/3/2008 | 11:30:52 | 17.63 | 23.864 | 7.87 | 5.08 | 7.0 | 1.479 | lagoon mouth closed |
| 4/3/2008 | 11:45:52 | 18.37 | 23.885 | 7.92 | 7.06 | 5.5 | 1.476 | lagoon mouth closed |
| 4/3/2008 | 12:00:52 | 18.27 | 23.790 | 8.01 | 6.47 | 6.1 | 1.472 | lagoon mouth closed |
| 4/3/2008 | 12:15:52 | 19.22 | 24.637 | 8.21 | 9.53 | 6.7 | 1.466 | lagoon mouth closed |
| 4/3/2008 | 12:30:51 | 18.53 | 24.641 | 8.13 | 8.19 | 7.2 | 1.461 | lagoon mouth closed |
| 4/3/2008 | 12:45:52 | 18.61 | 24.247 | 8.09 | 8.31 | 7.7 | 1.456 | lagoon mouth closed |
| 4/3/2008 | 13:00:52 | 18.80 | 24.456 | 8.10 | 8.42 | 7.2 | 1.451 | lagoon mouth closed |
| 4/3/2008 | 13:15:52 | 18.70 | 24.259 | 8.12 | 8.21 | 7.7 | 1.447 | lagoon mouth closed |
| 4/3/2008 | 13:30:52 | 19.08 | 23.841 | 8.20 | 9.74 | 8.0 | 1.443 | lagoon mouth closed |
| 4/3/2008 | 13:45:52 | 19.15 | 24.351 | 8.21 | 11.28 | 7.1 | 1.439 | lagoon mouth closed |
| 4/3/2008 | 14:00:52 | 19.28 | 23.651 | 8.27 | 11.11 | 8.0 | 1.437 | lagoon mouth closed |
| 4/3/2008 | 14:15:52 | 19.39 | 24.183 | 8.28 | 10.49 | 6.5 | 1.434 | lagoon mouth closed |
| 4/3/2008 | 14:30:52 | 19.34 | 22.895 | 8.37 | 11.19 | 7.0 | 1.431 | lagoon mouth closed |
| 4/3/2008 | 14:45:52 | 19.49 | 21.325 | 8.45 | 14.08 | 8.0 | 1.428 | lagoon mouth closed |
| 4/3/2008 | 15:00:52 | 19.58 | 23.660 | 8.27 | 11.14 | 7.2 | 1.423 | lagoon mouth closed |
| 4/3/2008 | 15:15:52 | 19.71 | 23.690 | 8.33 | 11.43 | 7.7 | 1.418 | lagoon mouth closed |
| 4/3/2008 | 15:30:52 | 19.85 | 23.283 | 8.38 | 11.77 | 8.0 | 1.415 | lagoon mouth closed |
| 4/3/2008 | 15:45:51 | 20.01 | 22.413 | 8.42 | 13.88 | 8.5 | 1.410 | lagoon mouth closed |
| 4/3/2008 | 16:00:52 | 20.06 | 22.217 | 8.39 | 13.28 | 7.5 | 1.404 | lagoon mouth closed |
| 4/3/2008 | 16:15:52 | 20.01 | 22.597 | 8.41 | 12.89 | 7.7 | 1.397 | lagoon mouth closed |
| 4/3/2008 | 16:30:51 | 20.39 | 21.040 | 8.46 | 16.17 | 9.7 | 1.393 | lagoon mouth closed |
| 4/3/2008 | 16:45:51 | 20.27 | 21.738 | 8.43 | 14.31 | 8.5 | 1.387 | lagoon mouth closed |
| 4/3/2008 | 17:00:51 | 20.41 | 21.389 | 8.44 | 15.36 | 8.2 | 1.383 | lagoon mouth closed |
| 4/3/2008 | 17:15:51 | 21.48 | 18.156 | 8.61 | 15.12 | 9.7 | 1.380 | lagoon mouth closed |
| 4/3/2008 | 17:30:51 | 20.52 | 20.248 | 8.45 | 15.88 | 10.0 | 1.374 | lagoon mouth closed |
| 4/3/2008 | 17:45:51 | 20.56 | 20.261 | 8.42 | 15.47 | 10.5 | 1.369 | lagoon mouth closed |
| 4/3/2008 | 18:00:51 | 20.61 | 20.486 | 8.42 | 14.93 | 10.3 | 1.364 | lagoon mouth closed |
| 4/3/2008 | 18:15:51 | 21.06 | 18.781 | 8.50 | 16.90 | 10.5 | 1.360 | lagoon mouth closed |
| 4/3/2008 | 18:30:51 | 21.38 | 18.622 | 8.51 | 17.44 | 11.0 | 1.355 | lagoon mouth closed |
| 4/3/2008 | 18:45:51 | 20.99 | 18.856 | 8.51 | 16.32 | 11.0 | 1.350 | lagoon mouth closed |
| 4/3/2008 | 19:00:51 | 21.49 | 17.064 | 8.58 | 18.81 | 11.7 | 1.352 | lagoon mouth closed |
| 4/3/2008 | 19:15:51 | 21.44 | 17.115 | 8.54 | 18.60 | 12.7 | 1.348 | lagoon mouth closed |
| 4/3/2008 | 19:30:51 | 20.96 | 18.641 | 8.49 | 16.19 | 12.6 | 1.367 | lagoon mouth closed |
| 4/3/2008 | 19:45:51 | 20.32 | 21.963 | 8.39 | 12.68 | 11.7 | 1.361 | lagoon mouth closed |
| 4/3/2008 | 20:00:51 | 21.03 | 20.399 | 8.39 | 15.39 | 12.2 | 1.365 | lagoon mouth closed |
| 4/3/2008 | 20:15:51 | 21.17 | 21.256 | 8.38 | 12.41 | 11.6 | 1.365 | lagoon mouth closed |
| 4/3/2008 | 20:30:51 | 21.94 | 21.791 | 8.41 | 13.84 | 11.8 | 1.373 | lagoon mouth closed |
| 4/3/2008 | 20:45:51 | 18.54 | 40.867 | 8.01 | 3.31 | 8.0 | 1.382 | lagoon mouth closed |
| 4/3/2008 | 21:00:51 | 17.64 | 44.199 | 8.23 | 4.92 | 6.9 | 1.382 | lagoon mouth closed |
| 4/3/2008 | 21:15:51 | 17.31 | 45.594 | 8.15 | 6.02 | 4.2 | 1.379 | lagoon mouth closed |
| 4/3/2008 | 21:30:52 | 16.94 | 47.039 | 8.11 | 7.11 | 3.5 | 1.399 | lagoon mouth closed |
| 4/3/2008 | 21:45:52 | 16.91 | 47.305 | 8.10 | 6.93 | 2.5 | 1.381 | lagoon mouth closed |
| 4/3/2008 | 22:00:51 | 16.86 | 47.464 | 8.08 | 6.71 | 3.3 | 1.381 | lagoon mouth closed |
| 4/3/2008 | 22:15:52 | 16.90 | 47.258 | 8.08 | 6.44 | 1.9 | 1.375 | lagoon mouth closed |
| 4/3/2008 | 22:30:52 | 17.11 | 45.724 | 8.06 | 6.50 | 2.8 | 1.374 | lagoon mouth closed |
| 4/3/2008 | 22:45:52 | 17.09 | 46.038 | 8.08 | 6.79 | 4.6 | 1.369 | lagoon mouth closed |
| 4/3/2008 | 23:00:51 | 18.40 | 38.647 | 7.93 | 5.77 | 6.7 | 1.368 | lagoon mouth closed |
| 4/3/2008 | 23:15:52 | 18.25 | 39.532 | 7.99 | 5.82 | 7.4 | 1.364 | lagoon mouth closed |
| 4/3/2008 | 23:30:52 | 18.81 | 38.574 | 7.97 | 4.65 | 8.3 | 1.359 | lagoon mouth closed |
| 4/3/2008 | 23:45:52 | 18.60 | 39.173 | 7.96 | 4.72 | 9.6 | 1.353 | lagoon mouth closed |
| 4/4/2008 | 0:00:52 | 18.33 | 39.894 | 7.93 | 4.63 | 7.6 | 1.348 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/4/2008 | 0:15:51 | 18.49 | 39.679 | 7.85 | 4.13 | 7.8 | 1.343 | lagoon mouth closed |
| 4/4/2008 | 0:30:52 | 19.01 | 37.896 | 7.77 | 3.33 | 7.2 | 1.339 | lagoon mouth closed |
| 4/4/2008 | 0:45:51 | 19.33 | 35.663 | 7.89 | 3.48 | 8.6 | 1.334 | lagoon mouth closed |
| 4/4/2008 | 1:00:52 | 19.30 | 37.203 | 7.81 | 2.98 | 9.7 | 1.328 | lagoon mouth closed |
| 4/4/2008 | 1:15:52 | 18.68 | 37.823 | 7.81 | 2.98 | 7.4 | 1.321 | lagoon mouth closed |
| 4/4/2008 | 1:30:52 | 19.09 | 35.980 | 7.80 | 2.39 | 10.2 | 1.315 | lagoon mouth closed |
| 4/4/2008 | 1:45:52 | 18.67 | 36.426 | 7.81 | 2.23 | 11.1 | 1.307 | lagoon mouth closed |
| 4/4/2008 | 2:00:52 | 19.29 | 32.016 | 7.82 | 2.22 | 10.5 | 1.301 | lagoon mouth closed |
| 4/4/2008 | 2:15:52 | 19.15 | 32.903 | 7.87 | 2.05 | 10.5 | 1.293 | lagoon mouth closed |
| 4/4/2008 | 2:30:51 | 19.09 | 33.459 | 7.81 | 2.18 | 10.8 | 1.286 | lagoon mouth closed |
| 4/4/2008 | 2:45:52 | 19.11 | 33.092 | 7.80 | 1.83 | 11.2 | 1.278 | lagoon mouth closed |
| 4/4/2008 | 3:00:52 | 19.19 | 31.026 | 7.81 | 1.83 | 10.3 | 1.273 | lagoon mouth closed |
| 4/4/2008 | 3:15:52 | 19.06 | 32.627 | 7.75 | 1.69 | 10.3 | 1.267 | lagoon mouth closed |
| 4/4/2008 | 3:30:52 | 19.08 | 32.494 | 7.75 | 1.40 | 12.8 | 1.262 | lagoon mouth closed |
| 4/4/2008 | 3:45:52 | 19.04 | 29.535 | 7.72 | 0.81 | 11.9 | 1.256 | lagoon mouth closed |
| 4/4/2008 | 4:00:52 | 18.56 | 19.581 | 8.05 | 0.62 | 22.3 | 1.252 | lagoon mouth closed |
| 4/4/2008 | 4:15:52 | 18.98 | 26.348 | 7.87 | 0.42 | 14.1 | 1.245 | lagoon mouth closed |
| 4/4/2008 | 4:30:52 | 18.87 | 27.694 | 7.84 | 0.42 | 10.2 | 1.239 | lagoon mouth closed |
| 4/4/2008 | 4:45:52 | 18.73 | 25.849 | 7.72 | 0.07 | 17.1 | 1.234 | lagoon mouth closed |
| 4/4/2008 | 5:00:52 | 18.70 | 25.363 | 7.73 | 0.07 | 15.5 | 1.228 | lagoon mouth closed |
| 4/4/2008 | 5:15:52 | 18.63 | 24.465 | 7.84 | 0.11 | 22.3 | 1.222 | lagoon mouth closed |
| 4/4/2008 | 5:30:51 | 18.66 | 25.975 | 7.75 | 0.07 | 14.5 | 1.215 | lagoon mouth closed |
| 4/4/2008 | 5:45:51 | 18.72 | 26.297 | 7.83 | 0.07 | 14.3 | 1.207 | lagoon mouth closed |
| 4/4/2008 | 6:00:52 | 18.51 | 26.578 | 7.76 | 0.06 | 16.9 | 1.198 | lagoon mouth closed |
| 4/4/2008 | 6:15:52 | 18.46 | 24.326 | 7.90 | 0.22 | 14.0 | 1.194 | lagoon mouth closed |
| 4/4/2008 | 6:30:52 | 18.56 | 25.084 | 7.87 | 0.41 | 23.7 | 1.201 | lagoon mouth closed |
| 4/4/2008 | 6:45:52 | 18.47 | 24.812 | 7.90 | 0.50 | 12.0 | 1.201 | lagoon mouth closed |
| 4/4/2008 | 7:00:52 | 18.23 | 25.954 | 7.94 | 1.90 | 9.1 | 1.210 | lagoon mouth closed |
| 4/4/2008 | 7:15:52 | 18.27 | 27.318 | 7.92 | 1.34 | 12.7 | 1.218 | lagoon mouth closed |
| 4/4/2008 | 7:30:51 | 18.21 | 25.605 | 7.98 | 2.92 | 15.0 | 1.251 | lagoon mouth closed |
| 4/4/2008 | 7:45:51 | 17.60 | 33.012 | 7.85 | 2.82 | 8.4 | 1.250 | lagoon mouth closed |
| 4/4/2008 | 8:00:51 | 16.58 | 42.289 | 7.89 | 4.56 | 4.2 | 1.260 | lagoon mouth closed |
| 4/4/2008 | 8:15:51 | 16.10 | 44.626 | 7.99 | 6.97 | 5.2 | 1.284 | lagoon mouth closed |
| 4/4/2008 | 8:30:52 | 15.83 | 47.259 | 8.02 | 7.38 | 3.9 | 1.288 | lagoon mouth closed |
| 4/4/2008 | 8:45:52 | 15.82 | 48.375 | 8.03 | 7.62 | 3.2 | 1.303 | lagoon mouth closed |
| 4/4/2008 | 9:00:52 | 15.66 | 49.097 | 8.04 | 7.77 | 2.4 | 1.313 | lagoon mouth closed |
| 4/4/2008 | 9:15:52 | 15.57 | 49.469 | 8.04 | 7.93 | 2.1 | 1.323 | lagoon mouth closed |
| 4/4/2008 | 9:30:52 | 15.56 | 49.685 | 8.03 | 7.95 | 1.8 | 1.316 | lagoon mouth closed |
| 4/4/2008 | 9:45:52 | 15.57 | 49.828 | 8.02 | 7.90 | 2.1 | 1.327 | lagoon mouth closed |
| 4/4/2008 | 10:00:51 | 15.63 | 49.874 | 8.03 | 7.61 | 1.6 | 1.317 | lagoon mouth closed |
| 4/4/2008 | 10:15:52 | 15.76 | 49.817 | 8.04 | 7.73 | 2.2 | 1.315 | lagoon mouth closed |
| 4/4/2008 | 10:30:52 | 15.97 | 49.460 | 8.05 | 7.87 | 2.2 | 1.317 | lagoon mouth closed |
| 4/4/2008 | 10:45:52 | 16.01 | 49.214 | 8.05 | 7.84 | 1.7 | 1.312 | lagoon mouth closed |
| 4/4/2008 | 11:00:52 | 16.06 | 49.205 | 8.03 | 7.66 | 2.8 | 1.307 | lagoon mouth closed |
| 4/4/2008 | 11:15:52 | 16.10 | 49.201 | 8.03 | 8.04 | 1.9 | 1.301 | lagoon mouth closed |
| 4/4/2008 | 11:30:52 | 16.10 | 49.324 | 8.03 | 7.81 | 2.5 | 1.295 | lagoon mouth closed |
| 4/4/2008 | 11:45:52 | 16.25 | 49.140 | 8.02 | 7.93 | 3.1 | 1.288 | lagoon mouth closed |
| 4/4/2008 | 12:00:55 | 16.60 | 48.573 | 8.01 | 7.95 | 2.5 | 1.281 | lagoon mouth closed |
| 4/4/2008 | 12:15:51 | 16.77 | 48.425 | 8.03 | 7.92 | 2.5 | 1.273 | lagoon mouth closed |
| 4/4/2008 | 12:30:50 | 16.69 | 48.178 | 8.05 | 8.04 | 3.5 | 1.265 | lagoon mouth closed |
| 4/4/2008 | 12:45:50 | 17.03 | 47.523 | 8.06 | 8.24 | 3.8 | 1.256 | lagoon mouth closed |
| 4/4/2008 | 13:00:55 | 17.15 | 47.292 | 8.05 | 8.25 | 5.1 | 1.250 | lagoon mouth closed |
| 4/4/2008 | 13:15:51 | 17.14 | 47.078 | 8.07 | 8.61 | 3.3 | 1.244 | lagoon mouth closed |
| 4/4/2008 | 13:30:51 | 17.16 | 46.306 | 8.05 | 7.94 | 5.4 | 1.236 | lagoon mouth closed |
| 4/4/2008 | 13:45:53 | 17.27 | 45.788 | 8.05 | 7.65 | 5.5 | 1.229 | lagoon mouth closed |
| 4/4/2008 | 14:00:52 | 17.51 | 45.196 | 8.05 | 7.93 | 5.2 | 1.221 | lagoon mouth closed |
| 4/4/2008 | 14:15:47 | 17.50 | 45.007 | 8.04 | 7.94 | 5.6 | 1.212 | lagoon mouth closed |
| 4/4/2008 | 14:30:51 | 17.52 | 44.413 | 8.02 | 7.18 | 5.3 | 1.204 | lagoon mouth closed |
| 4/4/2008 | 14:45:52 | 17.73 | 43.256 | 8.03 | 7.37 | 5.0 | 1.196 | lagoon mouth closed |
| 4/4/2008 | 15:00:52 | 18.13 | 41.106 | 8.04 | 7.46 | 5.8 | 1.187 | lagoon mouth closed |
| 4/4/2008 | 15:15:52 | 17.97 | 40.137 | 8.08 | 7.62 | 6.4 | 1.179 | lagoon mouth closed |
| 4/4/2008 | 15:30:54 | 18.33 | 38.971 | 8.10 | 7.80 | 6.5 | 1.170 | lagoon mouth closed |
| 4/4/2008 | 15:45:52 | 18.60 | 36.970 | 8.11 | 8.05 | 9.5 | 1.163 | lagoon mouth closed |
| 4/4/2008 | 16:00:52 | 18.80 | 34.775 | 8.14 | 8.42 | 9.6 | 1.155 | lagoon mouth closed |
| 4/4/2008 | 16:15:52 | 18.68 | 34.267 | 8.15 | 7.68 | 7.8 | 1.146 | lagoon mouth closed |
| 4/4/2008 | 16:30:52 | 18.69 | 34.505 | 8.15 | 8.54 | 10.6 | 1.139 | lagoon mouth closed |
| 4/4/2008 | 16:45:52 | 18.99 | 32.645 | 8.16 | 8.68 | 11.0 | 1.130 | lagoon mouth closed |
| 4/4/2008 | 17:00:52 | 19.13 | 30.277 | 8.22 | 8.99 | 12.7 | 1.123 | lagoon mouth closed |
| 4/4/2008 | 17:15:51 | 19.17 | 30.020 | 8.18 | 8.86 | 13.0 | 1.116 | lagoon mouth closed |
| 4/4/2008 | 17:30:52 | 19.19 | 31.484 | 8.17 | 9.59 | 15.3 | 1.108 | lagoon mouth closed |
| 4/4/2008 | 17:45:51 | 19.24 | 29.668 | 8.20 | 9.20 | 14.4 | 1.103 | lagoon mouth closed |
| 4/4/2008 | 18:00:51 | 19.36 | 28.858 | 8.21 | 9.75 | 16.9 | 1.098 | lagoon mouth closed |
| 4/4/2008 | 18:15:52 | 19.30 | 27.786 | 8.24 | 9.24 | 14.0 | 1.093 | lagoon mouth closed |
| 4/4/2008 | 18:30:52 | 19.29 | 28.218 | 8.24 | 9.71 | 15.2 | 1.087 | lagoon mouth closed |
| 4/4/2008 | 18:45:52 | 18.23 | 32.369 | 8.21 | 8.51 | 8.2 | 1.100 | lagoon mouth closed |
| 4/4/2008 | 19:00:52 | 18.77 | 30.064 | 8.20 | 8.42 | 15.8 | 1.100 | lagoon mouth closed |
| 4/4/2008 | 19:15:52 | 19.45 | 28.011 | 8.24 | 11.64 | 21.6 | 1.129 | lagoon mouth closed |
| 4/4/2008 | 19:30:52 | 19.71 | 26.540 | 8.37 | 13.49 | 21.0 | 1.144 | lagoon mouth closed |
| 4/4/2008 | 19:45:52 | 16.69 | 44.033 | 8.07 | 7.58 | 6.7 | 1.158 | lagoon mouth closed |
| 4/4/2008 | 20:00:52 | 16.43 | 46.600 | 8.06 | 7.60 | 3.5 | 1.193 | lagoon mouth closed |
| 4/4/2008 | 20:15:52 | 16.08 | 48.394 | 8.15 | 8.14 | 3.6 | 1.219 | lagoon mouth closed |
| 4/4/2008 | 20:30:52 | 15.93 | 48.933 | 8.16 | 8.18 | 3.1 | 1.242 | lagoon mouth closed |
| 4/4/2008 | 20:45:52 | 15.83 | 49.938 | 8.16 | 8.10 | 2.5 | 1.265 | lagoon mouth closed |
| 4/4/2008 | 21:00:52 | 15.58 | 50.223 | 8.14 | 8.00 | 2.0 | 1.288 | lagoon mouth closed |
| 4/4/2008 | 21:15:52 | 15.63 | 50.286 | 8.15 | 8.04 | 4.5 | 1.308 | lagoon mouth closed |
| 4/4/2008 | 21:30:52 | 15.55 | 50.323 | 8.14 | 8.01 | 1.9 | 1.318 | lagoon mouth closed |
| 4/4/2008 | 21:45:52 | 15.50 | 50.329 | 8.14 | 7.96 | 1.4 | 1.314 | lagoon mouth closed |
| 4/4/2008 | 22:00:52 | 15.53 | 50.338 | 8.13 | 7.87 | 1.7 | 1.330 | lagoon mouth closed |
| 4/4/2008 | 22:15:52 | 15.51 | 50.352 | 8.12 | 7.86 | 1.0 | 1.337 | lagoon mouth closed |
| 4/4/2008 | 22:30:52 | 15.51 | 50.349 | 8.12 | 7.67 | 1.3 | 1.328 | lagoon mouth closed |
| 4/4/2008 | 22:45:52 | 15.51 | 50.355 | 8.14 | 7.63 | 1.3 | 1.325 | lagoon mouth closed |
| 4/4/2008 | 23:00:52 | 15.56 | 50.301 | 8.13 | 7.50 | 1.5 | 1.321 | lagoon mouth closed |
| 4/4/2008 | 23:15:52 | 15.58 | 50.300 | 8.13 | 7.31 | 1.6 | 1.318 | lagoon mouth closed |
| 4/4/2008 | 23:30:52 | 15.57 | 50.294 | 8.12 | 7.32 | 1.1 | 1.312 | lagoon mouth closed |
| 4/4/2008 | 23:45:52 | 15.58 | 50.254 | 8.11 | 7.27 | 0.9 | 1.305 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 0:00:52 | 15.58 | 50.248 | 8.10 | 7.07 | 2.6 | 1.299 | lagoon mouth closed |
| 4/5/2008 | 0:15:52 | 15.59 | 50.215 | 8.10 | 6.96 | 2.5 | 1.291 | lagoon mouth closed |
| 4/5/2008 | 0:30:52 | 15.82 | 49.451 | 8.10 | 7.00 | 1.8 | 1.284 | lagoon mouth closed |
| 4/5/2008 | 0:45:52 | 15.71 | 49.770 | 8.09 | 6.73 | 1.4 | 1.279 | lagoon mouth closed |
| 4/5/2008 | 1:00:52 | 15.73 | 49.837 | 8.07 | 6.54 | 3.9 | 1.273 | lagoon mouth closed |
| 4/5/2008 | 1:15:52 | 15.88 | 49.294 | 8.06 | 6.46 | 1.6 | 1.264 | lagoon mouth closed |
| 4/5/2008 | 1:30:52 | 15.90 | 49.234 | 8.07 | 6.61 | 1.9 | 1.256 | lagoon mouth closed |
| 4/5/2008 | 1:45:52 | 16.03 | 48.850 | 8.05 | 6.50 | 2.7 | 1.248 | lagoon mouth closed |
| 4/5/2008 | 2:00:52 | 15.93 | 49.398 | 8.03 | 5.85 | 2.0 | 1.241 | lagoon mouth closed |
| 4/5/2008 | 2:15:52 | 15.97 | 49.424 | 8.00 | 5.67 | 2.0 | 1.234 | lagoon mouth closed |
| 4/5/2008 | 2:30:52 | 16.01 | 48.822 | 8.02 | 5.84 | 2.5 | 1.224 | lagoon mouth closed |
| 4/5/2008 | 2:45:52 | 16.04 | 48.719 | 8.01 | 6.19 | 2.6 | 1.217 | lagoon mouth closed |
| 4/5/2008 | 3:00:52 | 16.03 | 48.858 | 8.02 | 5.78 | 2.7 | 1.209 | lagoon mouth closed |
| 4/5/2008 | 3:15:52 | 16.06 | 48.733 | 8.01 | 5.78 | 2.8 | 1.203 | lagoon mouth closed |
| 4/5/2008 | 3:30:52 | 16.05 | 48.725 | 8.01 | 5.71 | 3.3 | 1.194 | lagoon mouth closed |
| 4/5/2008 | 3:45:52 | 16.06 | 48.602 | 8.01 | 5.86 | 3.3 | 1.185 | lagoon mouth closed |
| 4/5/2008 | 4:00:52 | 16.21 | 48.243 | 8.00 | 5.72 | 3.2 | 1.178 | lagoon mouth closed |
| 4/5/2008 | 4:15:52 | 16.18 | 48.132 | 8.00 | 5.60 | 3.3 | 1.173 | lagoon mouth closed |
| 4/5/2008 | 4:30:53 | 16.18 | 48.005 | 7.99 | 5.44 | 2.9 | 1.165 | lagoon mouth closed |
| 4/5/2008 | 4:45:52 | 16.37 | 47.301 | 7.99 | 5.64 | 5.2 | 1.160 | lagoon mouth closed |
| 4/5/2008 | 5:00:52 | 16.34 | 47.589 | 7.98 | 5.43 | 4.3 | 1.152 | lagoon mouth closed |
| 4/5/2008 | 5:15:52 | 16.45 | 47.347 | 7.98 | 5.39 | 6.3 | 1.146 | lagoon mouth closed |
| 4/5/2008 | 5:30:52 | 16.55 | 46.979 | 7.97 | 5.20 | 5.2 | 1.137 | lagoon mouth closed |
| 4/5/2008 | 5:45:52 | 16.36 | 47.160 | 7.96 | 5.17 | 4.2 | 1.130 | lagoon mouth closed |
| 4/5/2008 | 6:00:52 | 16.44 | 47.019 | 7.96 | 5.11 | 4.2 | 1.123 | lagoon mouth closed |
| 4/5/2008 | 6:15:52 | 16.43 | 46.900 | 7.94 | 4.81 | 3.6 | 1.118 | lagoon mouth closed |
| 4/5/2008 | 6:30:52 | 16.41 | 46.861 | 7.92 | 4.64 | 4.9 | 1.111 | lagoon mouth closed |
| 4/5/2008 | 6:45:52 | 16.46 | 46.222 | 7.91 | 4.45 | 4.2 | 1.106 | lagoon mouth closed |
| 4/5/2008 | 7:00:52 | 16.43 | 46.755 | 7.91 | 4.22 | 4.4 | 1.101 | lagoon mouth closed |
| 4/5/2008 | 7:15:52 | 16.41 | 46.789 | 7.92 | 4.37 | 4.5 | 1.101 | lagoon mouth closed |
| 4/5/2008 | 7:30:52 | 16.14 | 48.397 | 7.87 | 3.42 | 2.4 | 1.106 | lagoon mouth closed |
| 4/5/2008 | 7:45:52 | 16.21 | 48.637 | 7.88 | 4.47 | 4.0 | 1.118 | lagoon mouth closed |
| 4/5/2008 | 8:00:53 | 16.19 | 43.730 | 7.94 | 4.81 | 3.6 | 1.141 | lagoon mouth closed |
| 4/5/2008 | 8:15:52 | 16.23 | 43.145 | 7.91 | 4.78 | 11.7 | 1.155 | lagoon mouth closed |
| 4/5/2008 | 8:30:52 | 15.87 | 45.848 | 7.95 | 5.61 | 5.6 | 1.172 | lagoon mouth closed |
| 4/5/2008 | 8:45:52 | 15.42 | 47.824 | 7.95 | 6.40 | 3.5 | 1.188 | lagoon mouth closed |
| 4/5/2008 | 9:00:52 | 14.91 | 48.847 | 7.98 | 7.70 | 3.3 | 1.206 | lagoon mouth closed |
| 4/5/2008 | 9:15:52 | 14.92 | 49.181 | 7.99 | 7.87 | 3.0 | 1.221 | lagoon mouth closed |
| 4/5/2008 | 9:30:52 | 14.92 | 49.251 | 8.00 | 7.96 | 2.7 | 1.243 | lagoon mouth closed |
| 4/5/2008 | 9:45:52 | 14.83 | 49.600 | 8.00 | 8.07 | 2.3 | 1.257 | lagoon mouth closed |
| 4/5/2008 | 10:00:52 | 14.85 | 50.038 | 8.00 | 8.08 | 2.4 | 1.277 | lagoon mouth closed |
| 4/5/2008 | 10:15:52 | 14.82 | 50.174 | 8.00 | 8.03 | 1.9 | 1.278 | lagoon mouth closed |
| 4/5/2008 | 10:30:52 | 14.81 | 50.241 | 8.00 | 7.99 | 2.6 | 1.278 | lagoon mouth closed |
| 4/5/2008 | 10:45:52 | 14.85 | 50.227 | 8.00 | 7.87 | 2.0 | 1.273 | lagoon mouth closed |
| 4/5/2008 | 11:00:52 | 14.94 | 50.136 | 8.00 | 7.84 | 3.4 | 1.264 | lagoon mouth closed |
| 4/5/2008 | 11:15:52 | 14.99 | 49.987 | 8.00 | 7.90 | 3.3 | 1.266 | lagoon mouth closed |
| 4/5/2008 | 11:30:52 | 15.08 | 49.898 | 8.00 | 7.91 | 3.6 | 1.262 | lagoon mouth closed |
| 4/5/2008 | 11:45:52 | 15.10 | 49.919 | 7.99 | 7.81 | 2.8 | 1.257 | lagoon mouth closed |
| 4/5/2008 | 12:00:52 | 15.16 | 49.918 | 7.98 | 7.80 | 7.4 | 1.249 | lagoon mouth closed |
| 4/5/2008 | 12:15:52 | 15.25 | 49.737 | 7.99 | 7.95 | 4.0 | 1.242 | lagoon mouth closed |
| 4/5/2008 | 12:30:52 | 15.37 | 49.725 | 8.00 | 7.91 | 4.5 | 1.235 | lagoon mouth closed |
| 4/5/2008 | 12:45:52 | 15.44 | 49.483 | 8.00 | 8.03 | 4.3 | 1.227 | lagoon mouth closed |
| 4/5/2008 | 13:00:53 | 15.69 | 49.030 | 8.01 | 8.13 | 3.9 | 1.220 | lagoon mouth closed |
| 4/5/2008 | 13:15:51 | 15.56 | 49.049 | 8.01 | 8.05 | 3.4 | 1.213 | lagoon mouth closed |
| 4/5/2008 | 13:30:52 | 15.56 | 48.889 | 8.00 | 7.94 | 10.3 | 1.208 | lagoon mouth closed |
| 4/5/2008 | 13:45:52 | 15.78 | 48.813 | 8.02 | 8.21 | 3.9 | 1.201 | lagoon mouth closed |
| 4/5/2008 | 14:00:52 | 15.99 | 48.567 | 8.02 | 8.34 | 2.9 | 1.194 | lagoon mouth closed |
| 4/5/2008 | 14:15:52 | 15.94 | 48.746 | 8.02 | 8.35 | 2.7 | 1.186 | lagoon mouth closed |
| 4/5/2008 | 14:30:52 | 15.99 | 48.072 | 8.03 | 8.38 | 3.4 | 1.180 | lagoon mouth closed |
| 4/5/2008 | 14:45:52 | 16.16 | 47.396 | 8.03 | 8.58 | 4.1 | 1.173 | lagoon mouth closed |
| 4/5/2008 | 15:00:52 | 16.80 | 45.407 | 8.06 | 8.70 | 6.3 | 1.167 | lagoon mouth closed |
| 4/5/2008 | 15:15:52 | 16.36 | 46.167 | 8.04 | 8.77 | 3.5 | 1.160 | lagoon mouth closed |
| 4/5/2008 | 15:30:52 | 16.23 | 47.262 | 8.04 | 8.78 | 4.2 | 1.152 | lagoon mouth closed |
| 4/5/2008 | 15:45:52 | 16.05 | 47.921 | 8.05 | 8.81 | 5.3 | 1.143 | lagoon mouth closed |
| 4/5/2008 | 16:00:52 | 16.48 | 45.923 | 8.04 | 8.64 | 4.7 | 1.136 | lagoon mouth closed |
| 4/5/2008 | 16:15:52 | 16.37 | 47.022 | 8.05 | 8.89 | 4.5 | 1.131 | lagoon mouth closed |
| 4/5/2008 | 16:30:46 | 16.71 | 45.986 | 8.05 | 8.59 | 5.7 | 1.125 | lagoon mouth closed |
| 4/5/2008 | 16:45:49 | 16.68 | 45.987 | 8.07 | 9.02 | 6.8 | 1.117 | lagoon mouth closed |
| 4/5/2008 | 17:00:52 | 16.66 | 45.638 | 8.07 | 9.14 | 7.8 | 1.112 | lagoon mouth closed |
| 4/5/2008 | 17:15:52 | 16.59 | 45.081 | 8.08 | 9.10 | 6.1 | 1.106 | lagoon mouth closed |
| 4/5/2008 | 17:30:52 | 17.16 | 43.402 | 8.10 | 9.00 | 7.1 | 1.099 | lagoon mouth closed |
| 4/5/2008 | 17:45:52 | 17.86 | 41.679 | 8.13 | 9.48 | 10.3 | 1.095 | lagoon mouth closed |
| 4/5/2008 | 18:00:52 | 17.64 | 41.589 | 8.12 | 9.11 | 9.9 | 1.089 | lagoon mouth closed |
| 4/5/2008 | 18:15:52 | 17.26 | 43.783 | 8.10 | 9.22 | 10.6 | 1.082 | lagoon mouth closed |
| 4/5/2008 | 18:30:52 | 17.70 | 42.672 | 8.11 | 9.36 | 18.8 | 1.077 | lagoon mouth closed |
| 4/5/2008 | 18:45:51 | 17.10 | 44.022 | 8.08 | 7.36 | 4.7 | 1.078 | lagoon mouth closed |
| 4/5/2008 | 19:00:52 | 16.23 | 47.394 | 7.94 | 6.80 | 3.3 | 1.092 | lagoon mouth closed |
| 4/5/2008 | 19:15:52 | 17.34 | 44.942 | 8.01 | 9.51 | 9.7 | 1.105 | lagoon mouth closed |
| 4/5/2008 | 19:30:51 | 19.46 | 36.333 | 8.28 | 12.27 | 14.1 | 1.142 | lagoon mouth closed |
| 4/5/2008 | 19:45:52 | 16.81 | 45.963 | 8.06 | 8.92 | 5.2 | 1.175 | lagoon mouth closed |
| 4/5/2008 | 20:00:52 | 16.25 | 48.112 | 8.11 | 8.21 | 4.6 | 1.192 | lagoon mouth closed |
| 4/5/2008 | 20:15:52 | 15.96 | 49.033 | 8.16 | 8.21 | 3.3 | 1.228 | lagoon mouth closed |
| 4/5/2008 | 20:30:52 | 15.70 | 50.130 | 8.16 | 8.12 | 3.3 | 1.262 | lagoon mouth closed |
| 4/5/2008 | 20:45:52 | 15.67 | 50.256 | 8.18 | 8.19 | 4.2 | 1.299 | lagoon mouth closed |
| 4/5/2008 | 21:00:52 | 15.68 | 50.326 | 8.18 | 8.17 | 3.5 | 1.314 | lagoon mouth closed |
| 4/5/2008 | 21:15:52 | 15.70 | 50.338 | 8.18 | 8.19 | 3.4 | 1.351 | lagoon mouth closed |
| 4/5/2008 | 21:30:53 | 15.72 | 50.361 | 8.18 | 8.14 | 3.6 | 1.366 | lagoon mouth closed |
| 4/5/2008 | 21:45:52 | 15.73 | 50.356 | 8.18 | 8.13 | 2.5 | 1.368 | lagoon mouth closed |
| 4/5/2008 | 22:00:52 | 15.72 | 50.366 | 8.17 | 8.10 | 2.2 | 1.383 | lagoon mouth closed |
| 4/5/2008 | 22:15:52 | 15.71 | 50.358 | 8.17 | 8.08 | 1.7 | 1.385 | lagoon mouth closed |
| 4/5/2008 | 22:30:52 | 15.69 | 50.346 | 8.17 | 8.07 | 1.5 | 1.385 | lagoon mouth closed |
| 4/5/2008 | 22:45:52 | 15.68 | 50.330 | 8.16 | 8.03 | 1.4 | 1.401 | lagoon mouth closed |
| 4/5/2008 | 23:00:52 | 15.68 | 50.316 | 8.16 | 7.95 | 1.3 | 1.396 | lagoon mouth closed |
| 4/5/2008 | 23:15:52 | 15.67 | 50.315 | 8.15 | 7.74 | 1.3 | 1.382 | lagoon mouth closed |
| 4/5/2008 | 23:30:52 | 15.69 | 50.290 | 8.15 | 7.53 | 1.4 | 1.385 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/5/2008 | 23:45:52 | 15.67 | 50.280 | 8.16 | 7.55 | 1.1 | 1.384 | lagoon mouth closed |
| 4/6/2008 | 0:00:52 | 15.63 | 50.232 | 8.16 | 7.55 | 1.4 | 1.382 | lagoon mouth closed |
| 4/6/2008 | 0:15:52 | 15.63 | 50.238 | 8.15 | 7.53 | 1.4 | 1.379 | lagoon mouth closed |
| 4/6/2008 | 0:30:52 | 15.62 | 50.259 | 8.15 | 7.48 | 1.3 | 1.375 | lagoon mouth closed |
| 4/6/2008 | 0:45:52 | 15.63 | 50.246 | 8.15 | 7.38 | 1.4 | 1.370 | lagoon mouth closed |
| 4/6/2008 | 1:00:52 | 15.65 | 50.204 | 8.14 | 7.24 | 1.1 | 1.368 | lagoon mouth closed |
| 4/6/2008 | 1:15:52 | 15.66 | 50.169 | 8.14 | 7.21 | 1.1 | 1.363 | lagoon mouth closed |
| 4/6/2008 | 1:30:52 | 15.66 | 50.137 | 8.13 | 7.04 | 1.4 | 1.357 | lagoon mouth closed |
| 4/6/2008 | 1:45:52 | 15.64 | 50.079 | 8.12 | 6.96 | 1.4 | 1.351 | lagoon mouth closed |
| 4/6/2008 | 2:00:52 | 15.61 | 50.000 | 8.11 | 6.76 | 1.8 | 1.345 | lagoon mouth closed |
| 4/6/2008 | 2:15:52 | 15.61 | 49.914 | 8.10 | 6.61 | 1.4 | 1.340 | lagoon mouth closed |
| 4/6/2008 | 2:30:52 | 15.59 | 49.880 | 8.09 | 6.53 | 1.4 | 1.333 | lagoon mouth closed |
| 4/6/2008 | 2:45:52 | 15.63 | 49.551 | 8.07 | 6.49 | 1.6 | 1.328 | lagoon mouth closed |
| 4/6/2008 | 3:00:52 | 15.66 | 49.728 | 8.06 | 6.39 | 1.4 | 1.321 | lagoon mouth closed |
| 4/6/2008 | 3:15:52 | 15.74 | 49.684 | 8.04 | 5.97 | 1.9 | 1.316 | lagoon mouth closed |
| 4/6/2008 | 3:30:52 | 15.77 | 49.708 | 8.02 | 5.71 | 1.4 | 1.308 | lagoon mouth closed |
| 4/6/2008 | 3:45:52 | 15.62 | 49.240 | 8.01 | 5.62 | 2.3 | 1.303 | lagoon mouth closed |
| 4/6/2008 | 4:00:52 | 15.66 | 49.156 | 8.01 | 5.60 | 1.8 | 1.296 | lagoon mouth closed |
| 4/6/2008 | 4:15:52 | 15.64 | 48.775 | 8.01 | 5.55 | 1.6 | 1.290 | lagoon mouth closed |
| 4/6/2008 | 4:30:52 | 15.63 | 48.781 | 7.99 | 5.36 | 2.0 | 1.286 | lagoon mouth closed |
| 4/6/2008 | 4:45:52 | 15.60 | 48.571 | 7.99 | 5.23 | 2.2 | 1.280 | lagoon mouth closed |
| 4/6/2008 | 5:00:52 | 15.60 | 48.172 | 7.98 | 5.26 | 2.4 | 1.276 | lagoon mouth closed |
| 4/6/2008 | 5:15:52 | 15.63 | 48.492 | 7.97 | 5.06 | 1.9 | 1.270 | lagoon mouth closed |
| 4/6/2008 | 5:30:52 | 15.62 | 48.384 | 7.96 | 5.07 | 2.2 | 1.264 | lagoon mouth closed |
| 4/6/2008 | 5:45:52 | 15.63 | 47.905 | 7.96 | 5.08 | 2.5 | 1.261 | lagoon mouth closed |
| 4/6/2008 | 6:00:53 | 15.65 | 47.948 | 7.96 | 4.74 | 2.7 | 1.256 | lagoon mouth closed |
| 4/6/2008 | 6:15:52 | 15.60 | 47.504 | 7.95 | 4.94 | 3.0 | 1.251 | lagoon mouth closed |
| 4/6/2008 | 6:30:52 | 15.62 | 47.145 | 7.93 | 4.84 | 3.5 | 1.244 | |
| 4/6/2008 | 6:45:52 | 15.61 | 46.853 | 7.93 | 4.66 | 3.5 | 1.238 | |
| 4/6/2008 | 7:00:52 | 15.64 | 46.803 | 7.92 | 4.62 | 2.5 | 1.233 | |
| 4/6/2008 | 7:15:52 | 15.65 | 46.899 | 7.90 | 4.34 | 3.3 | 1.228 | |
| 4/6/2008 | 7:30:52 | 15.67 | 46.960 | 7.89 | 4.26 | 2.8 | 1.223 | |
| 4/6/2008 | 7:45:52 | 15.68 | 46.637 | 7.89 | 4.32 | 3.1 | 1.220 | |
| 4/6/2008 | 8:00:52 | 15.63 | 46.189 | 7.88 | 4.17 | 3.0 | 1.216 | |
| 4/6/2008 | 8:15:52 | 15.64 | 45.898 | 7.88 | 4.27 | 4.1 | 1.214 | |
| 4/6/2008 | 8:30:53 | 15.66 | 45.678 | 7.86 | 4.42 | 4.4 | 1.208 | |
| 4/6/2008 | 8:45:52 | 15.70 | 45.663 | 7.89 | 4.29 | 3.6 | 1.210 | |
| 4/6/2008 | 9:00:52 | 15.75 | 46.594 | 7.87 | 4.10 | 3.5 | 1.222 | |
| 4/6/2008 | 9:15:52 | 15.79 | 47.679 | 7.90 | 4.51 | 2.2 | 1.230 | |
| 4/6/2008 | 9:30:53 | 15.55 | 45.005 | 7.87 | 4.60 | 4.0 | 1.237 | |
| 4/6/2008 | 9:45:53 | 15.65 | 41.183 | 7.93 | 5.32 | 4.8 | 1.252 | |
| 4/6/2008 | 10:00:53 | 15.54 | 43.970 | 7.88 | 4.76 | 4.7 | 1.255 | |
| 4/6/2008 | 10:15:52 | 15.72 | 46.561 | 7.92 | 5.43 | 3.0 | 1.259 | |
| 4/6/2008 | 10:30:53 | 15.82 | 47.730 | 7.94 | 6.05 | 2.7 | 1.265 | |
| 4/6/2008 | 10:45:52 | 15.90 | 48.483 | 8.01 | 7.23 | 2.5 | 1.266 | |
| 4/6/2008 | 11:00:52 | 15.96 | 48.850 | 8.04 | 7.25 | 4.6 | 1.262 | |
| 4/6/2008 | 11:15:52 | 16.03 | 48.985 | 8.04 | 7.59 | 6.4 | 1.267 | |
| 4/6/2008 | 11:30:52 | 16.07 | 48.939 | 8.04 | 7.46 | 3.1 | 1.266 | |
| 4/6/2008 | 11:45:52 | 16.13 | 48.544 | 8.02 | 7.35 | 3.6 | 1.261 | |
| 4/6/2008 | 12:00:52 | 16.26 | 47.846 | 8.01 | 7.04 | 4.1 | 1.254 | |
| 4/6/2008 | 12:15:52 | 16.28 | 47.733 | 8.00 | 6.93 | 3.6 | 1.247 | |
| 4/6/2008 | 12:30:52 | 16.32 | 47.593 | 8.00 | 6.77 | 3.9 | 1.237 | |
| 4/6/2008 | 12:45:52 | 16.32 | 46.880 | 7.98 | 6.59 | 4.4 | 1.231 | |
| 4/6/2008 | 13:00:52 | 16.37 | 44.768 | 7.97 | 6.15 | 3.1 | 1.223 | |
| 4/6/2008 | 13:15:52 | 16.26 | 45.879 | 7.98 | 6.24 | 4.0 | 1.216 | |
| 4/6/2008 | 13:30:53 | 16.44 | 46.868 | 8.00 | 6.73 | 7.7 | 1.209 | |
| 4/6/2008 | 13:45:52 | 16.49 | 45.609 | 8.00 | 6.65 | 5.5 | 1.205 | |
| 4/6/2008 | 14:00:52 | 16.70 | 44.753 | 8.02 | 6.90 | 4.9 | 1.200 | |
| 4/6/2008 | 14:15:52 | 16.64 | 45.786 | 8.05 | 7.44 | 5.0 | 1.194 | |
| 4/6/2008 | 14:30:52 | 16.90 | 44.482 | 8.06 | 7.88 | 5.3 | 1.189 | |
| 4/6/2008 | 14:45:52 | 16.84 | 44.956 | 8.08 | 8.36 | 4.6 | 1.182 | |
| 4/6/2008 | 15:00:52 | 16.79 | 45.996 | 8.13 | 9.25 | 8.4 | 1.175 | |
| 4/6/2008 | 15:15:52 | 16.80 | 45.893 | 8.10 | 9.29 | 6.4 | 1.167 | |
| 4/6/2008 | 15:30:52 | 17.10 | 45.257 | 8.16 | 9.65 | 9.9 | 1.160 | |
| 4/6/2008 | 15:45:52 | 17.20 | 44.949 | 8.17 | 10.52 | 8.2 | 1.154 | |
| 4/6/2008 | 16:00:52 | 17.31 | 45.016 | 8.20 | 11.16 | 10.5 | 1.147 | |
| 4/6/2008 | 16:15:52 | 17.63 | 43.868 | 8.20 | 11.18 | 9.4 | 1.137 | |
| 4/6/2008 | 16:30:52 | 17.62 | 44.246 | 8.21 | 11.53 | 6.6 | 1.130 | |
| 4/6/2008 | 16:45:52 | 18.01 | 43.147 | 8.21 | 12.00 | 8.2 | 1.123 | |
| 4/6/2008 | 17:00:52 | 18.14 | 42.738 | 8.23 | 11.94 | 7.4 | 1.116 | |
| 4/6/2008 | 17:15:52 | 18.54 | 41.819 | 8.24 | 12.62 | 9.9 | 1.110 | |
| 4/6/2008 | 17:30:52 | 18.50 | 42.042 | 8.24 | 12.76 | 10.3 | 1.101 | |
| 4/6/2008 | 17:45:52 | 18.80 | 41.483 | 8.24 | 13.18 | 10.0 | 1.097 | |
| 4/6/2008 | 18:00:52 | 18.78 | 41.224 | 8.24 | 12.68 | 9.4 | 1.093 | |
| 4/6/2008 | 18:15:52 | 18.96 | 40.951 | 8.24 | 12.71 | 9.2 | 1.087 | |
| 4/6/2008 | 18:30:51 | 19.27 | 40.207 | 8.23 | 12.85 | 11.9 | 1.080 | |
| 4/6/2008 | 18:45:51 | 19.32 | 39.875 | 8.22 | 12.93 | 10.6 | 1.078 | |
| 4/6/2008 | 19:00:51 | 19.33 | 39.350 | 8.21 | 12.98 | 12.1 | 1.076 | |
| 4/6/2008 | 19:15:51 | 19.14 | 39.628 | 8.21 | 12.90 | 12.1 | 1.086 | |
| 4/6/2008 | 19:30:51 | 17.73 | 44.123 | 8.09 | 8.00 | 6.0 | 1.095 | |
| 4/6/2008 | 19:45:52 | 19.95 | 41.621 | 8.18 | 12.86 | 9.1 | 1.121 | |
| 4/6/2008 | 20:00:51 | 18.35 | 43.589 | 8.18 | 9.59 | 4.1 | 1.155 | |
| 4/6/2008 | 20:15:52 | 17.28 | 47.040 | 8.12 | 8.62 | 4.9 | 1.183 | |
| 4/6/2008 | 20:30:52 | 17.09 | 47.740 | 8.20 | 8.44 | 3.3 | 1.222 | |
| 4/6/2008 | 20:45:52 | 16.64 | 49.712 | 8.20 | 8.02 | 2.6 | 1.253 | |
| 4/6/2008 | 21:00:52 | 16.61 | 50.081 | 8.21 | 8.06 | 2.4 | 1.300 | |
| 4/6/2008 | 21:15:52 | 16.60 | 50.151 | 8.21 | 8.07 | 2.6 | 1.330 | |
| 4/6/2008 | 21:30:52 | 16.55 | 50.141 | 8.21 | 8.07 | 2.0 | 1.364 | |
| 4/6/2008 | 21:45:52 | 16.57 | 50.190 | 8.21 | 8.02 | 2.5 | 1.395 | |
| 4/6/2008 | 22:00:52 | 16.56 | 50.206 | 8.20 | 7.91 | 2.6 | 1.408 | |
| 4/6/2008 | 22:15:52 | 16.56 | 50.215 | 8.20 | 7.95 | 2.3 | 1.433 | |
| 4/6/2008 | 22:30:52 | 16.54 | 50.220 | 8.20 | 7.94 | 1.7 | 1.429 | |
| 4/6/2008 | 22:45:52 | 16.53 | 50.225 | 8.19 | 7.93 | 1.7 | 1.429 | |
| 4/6/2008 | 23:00:52 | 16.52 | 50.223 | 8.19 | 7.90 | 1.6 | 1.436 | |
| 4/6/2008 | 23:15:52 | 16.51 | 50.226 | 8.18 | 7.88 | 1.1 | 1.448 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/6/2008 | 23:30:53 | 16.51 | 50.232 | 8.18 | 7.83 | 1.3 | 1.447 | |
| 4/6/2008 | 23:45:53 | 16.50 | 50.233 | 8.17 | 7.64 | 1.1 | 1.431 | |
| 4/7/2008 | 0:00:52 | 16.50 | 50.225 | 8.18 | 7.70 | 1.3 | 1.425 | |
| 4/7/2008 | 0:15:52 | 16.49 | 50.191 | 8.18 | 7.58 | 1.1 | 1.426 | |
| 4/7/2008 | 0:30:52 | 16.48 | 50.171 | 8.17 | 7.63 | 1.4 | 1.421 | |
| 4/7/2008 | 0:45:52 | 16.47 | 50.168 | 8.17 | 7.52 | 0.9 | 1.414 | |
| 4/7/2008 | 1:00:52 | 16.46 | 50.146 | 8.17 | 7.44 | 1.0 | 1.408 | |
| 4/7/2008 | 1:15:52 | 16.44 | 50.106 | 8.16 | 7.29 | 1.1 | 1.402 | |
| 4/7/2008 | 1:30:52 | 16.43 | 50.064 | 8.15 | 7.19 | 1.3 | 1.396 | |
| 4/7/2008 | 1:45:52 | 16.44 | 49.950 | 8.15 | 7.03 | 1.4 | 1.390 | |
| 4/7/2008 | 2:00:52 | 16.45 | 49.850 | 8.14 | 6.90 | 2.0 | 1.384 | |
| 4/7/2008 | 2:15:52 | 16.44 | 49.750 | 8.13 | 6.65 | 1.4 | 1.378 | |
| 4/7/2008 | 2:30:52 | 16.43 | 49.670 | 8.12 | 6.60 | 1.5 | 1.373 | |
| 4/7/2008 | 2:45:52 | 16.43 | 49.632 | 8.11 | 6.47 | 1.7 | 1.365 | |
| 4/7/2008 | 3:00:52 | 16.43 | 49.578 | 8.10 | 6.19 | 1.5 | 1.357 | |
| 4/7/2008 | 3:15:52 | 16.43 | 49.542 | 8.09 | 6.03 | 1.8 | 1.350 | |
| 4/7/2008 | 3:30:53 | 16.45 | 49.486 | 8.08 | 5.96 | 1.7 | 1.342 | |
| 4/7/2008 | 3:45:52 | 16.42 | 49.357 | 8.07 | 5.79 | 1.5 | 1.336 | |
| 4/7/2008 | 4:00:52 | 16.39 | 49.169 | 8.05 | 5.77 | 1.9 | 1.330 | |
| 4/7/2008 | 4:15:53 | 16.39 | 48.822 | 8.03 | 5.45 | 1.7 | 1.324 | |
| 4/7/2008 | 4:30:52 | 16.37 | 48.753 | 8.00 | 5.24 | 2.3 | 1.317 | |
| 4/7/2008 | 4:45:53 | 16.35 | 48.630 | 7.98 | 5.04 | 2.1 | 1.311 | |
| 4/7/2008 | 5:00:52 | 16.38 | 47.207 | 7.96 | 5.15 | 3.2 | 1.304 | |
| 4/7/2008 | 5:15:52 | 16.42 | 46.819 | 7.97 | 4.89 | 2.8 | 1.299 | |
| 4/7/2008 | 5:30:52 | 16.43 | 47.132 | 7.96 | 4.38 | 2.8 | 1.292 | |
| 4/7/2008 | 5:45:52 | 16.38 | 46.952 | 7.93 | 4.70 | 3.1 | 1.286 | |
| 4/7/2008 | 6:00:52 | 16.36 | 46.902 | 7.91 | 4.25 | 2.8 | 1.279 | |
| 4/7/2008 | 6:15:52 | 16.37 | 47.099 | 7.89 | 4.40 | 2.9 | 1.273 | |
| 4/7/2008 | 6:30:52 | 16.34 | 46.493 | 7.90 | 4.40 | 3.5 | 1.266 | |
| 4/7/2008 | 6:45:52 | 16.37 | 46.024 | 7.91 | 4.44 | 3.7 | 1.259 | |
| 4/7/2008 | 7:00:52 | 16.52 | 46.014 | 7.92 | 4.49 | 3.6 | 1.253 | |
| 4/7/2008 | 7:15:52 | 16.46 | 45.380 | 7.92 | 4.41 | 3.4 | 1.247 | |
| 4/7/2008 | 7:30:52 | 16.40 | 44.904 | 7.92 | 4.37 | 4.1 | 1.242 | |
| 4/7/2008 | 7:45:52 | 16.40 | 45.071 | 7.89 | 3.80 | 4.4 | 1.236 | |
| 4/7/2008 | 8:00:52 | 16.49 | 45.021 | 7.87 | 3.97 | 4.0 | 1.232 | |
| 4/7/2008 | 8:15:52 | 16.42 | 43.978 | 7.89 | 4.08 | 4.4 | 1.224 | |
| 4/7/2008 | 8:30:52 | 16.39 | 44.967 | 7.84 | 3.51 | 4.7 | 1.217 | |
| 4/7/2008 | 8:45:52 | 16.45 | 44.431 | 7.87 | 3.72 | 4.3 | 1.210 | |
| 4/7/2008 | 9:00:52 | 16.58 | 40.469 | 7.86 | 3.73 | 5.7 | 1.206 | |
| 4/7/2008 | 9:15:52 | 16.60 | 43.758 | 7.84 | 3.74 | 5.0 | 1.199 | |
| 4/7/2008 | 9:30:52 | 16.60 | 43.707 | 7.84 | 3.65 | 4.9 | 1.194 | |
| 4/7/2008 | 9:45:52 | 16.60 | 43.129 | 7.83 | 3.57 | 5.2 | 1.190 | |
| 4/7/2008 | 10:00:52 | 16.64 | 44.368 | 7.87 | 4.33 | 5.6 | 1.192 | |
| 4/7/2008 | 10:15:52 | 16.69 | 43.705 | 7.87 | 3.95 | 4.9 | 1.189 | |
| 4/7/2008 | 10:30:52 | 16.72 | 44.217 | 7.87 | 4.07 | 4.9 | 1.187 | |
| 4/7/2008 | 10:45:52 | 16.80 | 45.110 | 7.86 | 3.75 | 4.2 | 1.186 | |
| 4/7/2008 | 11:00:52 | 16.80 | 45.822 | 7.85 | 3.71 | 3.6 | 1.189 | |
| 4/7/2008 | 11:15:52 | 16.86 | 45.352 | 7.90 | 4.51 | 5.7 | 1.192 | |
| 4/7/2008 | 11:30:52 | 16.94 | 44.414 | 7.92 | 4.72 | 6.3 | 1.190 | |
| 4/7/2008 | 11:45:52 | 17.02 | 44.219 | 7.94 | 4.98 | 6.0 | 1.179 | |
| 4/7/2008 | 12:00:52 | 17.18 | 43.840 | 7.95 | 5.53 | 5.8 | 1.174 | |
| 4/7/2008 | 12:15:52 | 17.17 | 43.917 | 7.95 | 5.36 | 6.3 | 1.166 | |
| 4/7/2008 | 12:30:52 | 17.25 | 43.680 | 7.95 | 5.81 | 5.5 | 1.159 | |
| 4/7/2008 | 12:45:52 | 17.29 | 43.583 | 7.94 | 5.91 | 5.3 | 1.152 | |
| 4/7/2008 | 13:00:52 | 17.36 | 43.527 | 7.99 | 6.15 | 5.4 | 1.145 | |
| 4/7/2008 | 13:15:52 | 17.42 | 43.710 | 7.99 | 6.52 | 5.8 | 1.137 | |
| 4/7/2008 | 13:30:52 | 17.48 | 41.869 | 8.01 | 6.92 | 5.7 | 1.131 | |
| 4/7/2008 | 13:45:52 | 17.68 | 43.029 | 8.03 | 6.81 | 6.1 | 1.125 | |
| 4/7/2008 | 14:00:52 | 17.77 | 40.140 | 8.03 | 7.32 | 6.3 | 1.119 | |
| 4/7/2008 | 14:15:52 | 17.96 | 42.491 | 8.05 | 7.66 | 6.1 | 1.112 | |
| 4/7/2008 | 14:30:52 | 17.98 | 41.293 | 8.07 | 7.42 | 6.4 | 1.106 | |
| 4/7/2008 | 14:45:52 | 18.60 | 39.303 | 8.07 | 8.23 | 7.9 | 1.099 | |
| 4/7/2008 | 15:00:52 | 18.55 | 38.773 | 8.10 | 8.52 | 7.1 | 1.095 | |
| 4/7/2008 | 15:15:52 | 18.80 | 39.090 | 8.10 | 9.11 | 7.5 | 1.088 | |
| 4/7/2008 | 15:30:51 | 19.31 | 38.154 | 8.13 | 9.50 | 7.1 | 1.083 | |
| 4/7/2008 | 15:45:51 | 19.52 | 37.090 | 8.14 | 10.01 | 7.7 | 1.077 | |
| 4/7/2008 | 16:00:51 | 19.53 | 37.167 | 8.15 | 9.46 | 8.4 | 1.071 | |
| 4/7/2008 | 16:15:51 | 19.84 | 36.571 | 8.16 | 10.20 | 8.2 | 1.067 | |
| 4/7/2008 | 16:30:51 | 20.17 | 35.935 | 8.19 | 11.35 | 14.0 | 1.062 | |
| 4/7/2008 | 16:45:51 | 20.56 | 34.365 | 8.19 | 10.83 | 13.8 | 1.057 | |
| 4/7/2008 | 17:00:51 | 20.27 | 35.157 | 8.20 | 11.04 | 12.5 | 1.052 | |
| 4/7/2008 | 17:15:51 | 20.34 | 35.384 | 8.19 | 11.45 | 11.1 | 1.048 | |
| 4/7/2008 | 17:30:51 | 20.17 | 35.580 | 8.22 | 11.37 | 13.1 | 1.044 | |
| 4/7/2008 | 17:45:51 | 20.16 | 36.315 | 8.21 | 11.31 | 12.3 | 1.039 | |
| 4/7/2008 | 18:00:51 | 19.91 | 37.082 | 8.21 | 11.63 | 11.0 | 1.036 | |
| 4/7/2008 | 18:15:51 | 20.10 | 35.948 | 8.23 | 12.48 | 15.4 | 1.032 | |
| 4/7/2008 | 18:30:51 | 20.36 | 35.333 | 8.23 | 12.06 | 16.4 | 1.028 | |
| 4/7/2008 | 18:45:51 | 20.28 | 35.296 | 8.22 | 12.10 | 16.8 | 1.024 | |
| 4/7/2008 | 19:00:51 | 20.20 | 34.935 | 8.22 | 11.99 | 22.2 | 1.023 | |
| 4/7/2008 | 19:15:51 | 20.36 | 35.276 | 8.21 | 11.78 | 17.4 | 1.023 | |
| 4/7/2008 | 19:30:51 | 20.35 | 35.240 | 8.19 | 11.72 | 16.5 | 1.031 | |
| 4/7/2008 | 19:45:51 | 19.42 | 38.676 | 8.15 | 9.33 | 10.3 | 1.050 | |
| 4/7/2008 | 20:00:51 | 19.37 | 40.077 | 8.21 | 10.29 | 11.0 | 1.077 | |
| 4/7/2008 | 20:15:51 | 17.86 | 45.085 | 8.09 | 7.78 | 4.7 | 1.105 | |
| 4/7/2008 | 20:30:52 | 18.03 | 45.641 | 8.09 | 8.01 | 17.9 | 1.145 | |
| 4/7/2008 | 20:45:52 | 17.67 | 47.345 | 8.12 | 7.85 | 3.5 | 1.178 | |
| 4/7/2008 | 21:00:52 | 17.17 | 49.658 | 8.13 | 7.60 | 3.6 | 1.226 | |
| 4/7/2008 | 21:15:52 | 17.00 | 50.095 | 8.15 | 7.76 | 2.6 | 1.263 | |
| 4/7/2008 | 21:30:47 | 16.94 | 50.088 | 8.17 | 7.84 | 3.0 | 1.320 | |
| 4/7/2008 | 21:45:52 | 16.85 | 50.089 | 8.17 | 7.89 | 2.8 | 1.333 | |
| 4/7/2008 | 22:00:52 | 16.82 | 50.127 | 8.17 | 7.89 | 2.1 | 1.388 | |
| 4/7/2008 | 22:15:52 | 16.85 | 50.165 | 8.16 | 7.88 | 2.3 | 1.408 | |
| 4/7/2008 | 22:30:52 | 16.82 | 50.174 | 8.15 | 7.86 | 2.5 | 1.430 | |
| 4/7/2008 | 22:45:52 | 16.80 | 50.171 | 8.15 | 7.84 | 3.4 | 1.444 | |
| 4/7/2008 | 23:00:52 | 16.78 | 50.169 | 8.14 | 7.82 | 3.2 | 1.440 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/7/2008 | 23:15:52 | 16.70 | 50.172 | 8.13 | 7.81 | 2.7 | 1.460 | |
| 4/7/2008 | 23:30:52 | 16.64 | 50.174 | 8.12 | 7.81 | 2.5 | 1.455 | |
| 4/7/2008 | 23:45:52 | 16.62 | 50.172 | 8.12 | 7.76 | 4.3 | 1.464 | |
| 4/8/2008 | 0:00:52 | 16.59 | 50.170 | 8.11 | 7.74 | 2.9 | 1.451 | |
| 4/8/2008 | 0:15:52 | 16.56 | 50.167 | 8.10 | 7.67 | 1.5 | 1.453 | |
| 4/8/2008 | 0:30:52 | 16.55 | 50.164 | 8.10 | 7.54 | 1.5 | 1.454 | |
| 4/8/2008 | 0:45:52 | 16.54 | 50.160 | 8.10 | 7.48 | 1.6 | 1.456 | |
| 4/8/2008 | 1:00:52 | 16.52 | 50.144 | 8.10 | 7.47 | 1.7 | 1.453 | |
| 4/8/2008 | 1:15:52 | 16.51 | 50.143 | 8.10 | 7.37 | 1.4 | 1.451 | |
| 4/8/2008 | 1:30:52 | 16.50 | 50.122 | 8.09 | 7.29 | 1.1 | 1.446 | |
| 4/8/2008 | 1:45:52 | 16.49 | 50.105 | 8.08 | 7.21 | 1.4 | 1.440 | |
| 4/8/2008 | 2:00:52 | 16.48 | 50.103 | 8.08 | 7.16 | 1.3 | 1.434 | |
| 4/8/2008 | 2:15:52 | 16.47 | 50.058 | 8.08 | 7.04 | 1.2 | 1.426 | |
| 4/8/2008 | 2:30:52 | 16.47 | 50.026 | 8.08 | 6.90 | 1.7 | 1.418 | |
| 4/8/2008 | 2:45:52 | 16.43 | 49.981 | 8.07 | 6.78 | 1.7 | 1.409 | |
| 4/8/2008 | 3:00:52 | 16.37 | 49.800 | 8.05 | 6.53 | 2.1 | 1.401 | |
| 4/8/2008 | 3:15:52 | 16.30 | 49.727 | 8.04 | 6.29 | 1.7 | 1.392 | |
| 4/8/2008 | 3:30:49 | 16.29 | 49.528 | 8.04 | 6.20 | 1.6 | 1.385 | |
| 4/8/2008 | 3:45:49 | 16.24 | 49.314 | 8.02 | 5.96 | 2.0 | 1.375 | |
| 4/8/2008 | 4:00:52 | 16.19 | 49.156 | 8.01 | 5.84 | 2.0 | 1.366 | |
| 4/8/2008 | 4:15:52 | 16.16 | 49.011 | 8.01 | 5.77 | 2.0 | 1.360 | |
| 4/8/2008 | 4:30:52 | 16.00 | 48.839 | 8.00 | 5.63 | 2.2 | 1.352 | |
| 4/8/2008 | 4:45:49 | 15.89 | 48.126 | 7.98 | 5.40 | 2.7 | 1.344 | |
| 4/8/2008 | 5:00:51 | 15.63 | 47.767 | 7.96 | 5.23 | 2.7 | 1.337 | |
| 4/8/2008 | 5:15:49 | 15.51 | 47.067 | 7.94 | 5.11 | 3.0 | 1.329 | |
| 4/8/2008 | 5:30:52 | 15.72 | 47.360 | 7.92 | 5.01 | 2.7 | 1.323 | |
| 4/8/2008 | 5:45:52 | 15.66 | 48.004 | 7.86 | 4.05 | 2.8 | 1.314 | |
| 4/8/2008 | 6:00:49 | 15.33 | 46.317 | 7.89 | 4.81 | 2.9 | 1.310 | |
| 4/8/2008 | 6:15:48 | 15.60 | 46.194 | 7.91 | 4.82 | 3.6 | 1.303 | |
| 4/8/2008 | 6:30:52 | 15.45 | 46.196 | 7.90 | 4.51 | 2.5 | 1.297 | |
| 4/8/2008 | 6:45:49 | 15.46 | 46.392 | 7.89 | 4.62 | 4.1 | 1.291 | |
| 4/8/2008 | 7:00:48 | 15.45 | 46.149 | 7.89 | 4.57 | 3.6 | 1.287 | |
| 4/8/2008 | 7:15:48 | 15.38 | 45.552 | 7.88 | 4.59 | 4.1 | 1.283 | |
| 4/8/2008 | 7:30:50 | 15.20 | 44.333 | 7.87 | 4.52 | 4.4 | 1.278 | |
| 4/8/2008 | 7:45:49 | 15.11 | 43.658 | 7.86 | 4.46 | 4.9 | 1.272 | |
| 4/8/2008 | 8:00:51 | 15.05 | 43.810 | 7.85 | 4.35 | 4.1 | 1.265 | |
| 4/8/2008 | 8:15:49 | 15.06 | 43.825 | 7.83 | 4.48 | 4.8 | 1.259 | |
| 4/8/2008 | 8:30:48 | 14.95 | 45.241 | 7.78 | 3.83 | 4.9 | 1.250 | |
| 4/8/2008 | 8:45:48 | 14.97 | 44.635 | 7.80 | 4.26 | 4.4 | 1.245 | |
| 4/8/2008 | 9:00:48 | 15.11 | 43.749 | 7.79 | 4.23 | 4.6 | 1.238 | |
| 4/8/2008 | 9:15:50 | 15.06 | 44.765 | 7.83 | 3.94 | 4.7 | 1.232 | |
| 4/8/2008 | 9:30:51 | 15.12 | 44.348 | 7.78 | 3.72 | 4.4 | 1.223 | |
| 4/8/2008 | 9:45:49 | 15.43 | 45.270 | 7.69 | 3.76 | 4.6 | 1.219 | |
| 4/8/2008 | 10:00:50 | 15.56 | 45.870 | 7.77 | 3.79 | 4.7 | 1.214 | |
| 4/8/2008 | 10:15:51 | 15.48 | 44.592 | 7.80 | 4.05 | 4.7 | 1.211 | |
| 4/8/2008 | 10:30:49 | 15.60 | 45.325 | 7.79 | 3.98 | 4.1 | 1.206 | |
| 4/8/2008 | 10:45:50 | 15.60 | 45.470 | 7.79 | 3.98 | 4.4 | 1.200 | |
| 4/8/2008 | 11:00:49 | 15.84 | 45.898 | 7.80 | 4.02 | 3.6 | 1.194 | |
| 4/8/2008 | 11:15:48 | 15.99 | 45.925 | 7.82 | 4.25 | 4.2 | 1.189 | |
| 4/8/2008 | 11:30:48 | 16.00 | 44.966 | 7.81 | 4.41 | 4.1 | 1.184 | |
| 4/8/2008 | 11:45:48 | 16.01 | 45.276 | 7.81 | 4.70 | 8.3 | 1.177 | |
| 4/8/2008 | 12:00:51 | 16.06 | 45.093 | 7.81 | 4.67 | 6.0 | 1.172 | |
| 4/8/2008 | 12:15:51 | 16.14 | 45.202 | 7.80 | 4.67 | 6.0 | 1.163 | |
| 4/8/2008 | 12:30:51 | 16.20 | 44.929 | 7.81 | 4.84 | 6.0 | 1.156 | |
| 4/8/2008 | 12:45:51 | 16.27 | 45.190 | 7.83 | 4.52 | 3.6 | 1.150 | |
| 4/8/2008 | 13:00:51 | 16.44 | 45.300 | 7.84 | 4.79 | 5.0 | 1.143 | |
| 4/8/2008 | 13:15:51 | 16.52 | 45.221 | 7.83 | 4.99 | 3.7 | 1.135 | |
| 4/8/2008 | 13:30:51 | 16.75 | 44.836 | 7.85 | 5.41 | 5.0 | 1.128 | |
| 4/8/2008 | 13:45:51 | 16.90 | 45.120 | 7.89 | 6.02 | 4.5 | 1.122 | |
| 4/8/2008 | 14:00:51 | 16.94 | 45.136 | 7.91 | 6.14 | 4.3 | 1.115 | |
| 4/8/2008 | 14:15:51 | 17.06 | 45.209 | 7.91 | 6.37 | 5.6 | 1.108 | |
| 4/8/2008 | 14:30:51 | 17.11 | 45.055 | 7.94 | 6.47 | 4.2 | 1.102 | |
| 4/8/2008 | 14:45:51 | 17.17 | 44.798 | 7.94 | 6.38 | 6.3 | 1.095 | |
| 4/8/2008 | 15:00:51 | 17.25 | 44.549 | 7.98 | 6.73 | 6.0 | 1.089 | |
| 4/8/2008 | 15:15:51 | 17.44 | 45.027 | 8.05 | 6.59 | 5.4 | 1.082 | |
| 4/8/2008 | 15:30:51 | 17.56 | 44.724 | 8.06 | 8.18 | 5.1 | 1.077 | |
| 4/8/2008 | 15:45:50 | 17.90 | 42.955 | 8.07 | 8.56 | 4.7 | 1.071 | |
| 4/8/2008 | 16:00:50 | 17.86 | 41.801 | 8.09 | 8.67 | 4.5 | 1.067 | |
| 4/8/2008 | 16:15:50 | 18.30 | 40.476 | 8.14 | 10.43 | 8.0 | 1.061 | |
| 4/8/2008 | 16:30:50 | 19.18 | 37.870 | 8.12 | 10.24 | 7.0 | 1.055 | |
| 4/8/2008 | 16:45:50 | 19.11 | 38.720 | 8.14 | 10.61 | 6.9 | 1.052 | |
| 4/8/2008 | 17:00:50 | 19.21 | 38.445 | 8.12 | 10.69 | 6.7 | 1.048 | |
| 4/8/2008 | 17:15:50 | 19.27 | 39.032 | 8.14 | 11.26 | 9.0 | 1.044 | |
| 4/8/2008 | 17:30:50 | 19.52 | 37.873 | 8.14 | 11.22 | 7.7 | 1.038 | |
| 4/8/2008 | 17:45:50 | 19.57 | 37.854 | 8.17 | 11.59 | 10.0 | 1.036 | |
| 4/8/2008 | 18:00:50 | 19.44 | 38.063 | 8.16 | 11.38 | 8.5 | 1.030 | |
| 4/8/2008 | 18:15:50 | 19.61 | 36.948 | 8.18 | 11.86 | 9.0 | 1.027 | |
| 4/8/2008 | 18:30:50 | 19.74 | 35.795 | 8.19 | 11.68 | 8.3 | 1.022 | |
| 4/8/2008 | 18:45:50 | 19.51 | 36.255 | 8.16 | 11.05 | 8.3 | 1.020 | |
| 4/8/2008 | 19:00:50 | 19.55 | 35.921 | 8.14 | 10.67 | 9.7 | 1.016 | |
| 4/8/2008 | 19:15:50 | 19.31 | 37.147 | 8.13 | 10.34 | 10.3 | 1.013 | |
| 4/8/2008 | 19:30:50 | 19.21 | 37.153 | 8.11 | 10.12 | 8.6 | 1.016 | |
| 4/8/2008 | 19:45:50 | 19.05 | 38.262 | 8.10 | 10.59 | 8.8 | 1.014 | |
| 4/8/2008 | 20:00:50 | 19.23 | 38.318 | 8.10 | 10.20 | 8.3 | 1.027 | |
| 4/8/2008 | 20:15:48 | 17.69 | 43.300 | 8.06 | 6.21 | 2.5 | 1.040 | |
| 4/8/2008 | 20:30:50 | 18.44 | 41.029 | 8.05 | 8.07 | 3.9 | 1.071 | |
| 4/8/2008 | 20:45:48 | 16.86 | 45.195 | 7.95 | 6.34 | 4.2 | 1.103 | |
| 4/8/2008 | 21:00:50 | 17.11 | 45.271 | 8.04 | 8.05 | 4.5 | 1.144 | |
| 4/8/2008 | 21:15:52 | 16.49 | 49.031 | 8.05 | 7.62 | 3.3 | 1.185 | |
| 4/8/2008 | 21:30:54 | 16.30 | 49.994 | 8.06 | 7.70 | 3.3 | 1.224 | |
| 4/8/2008 | 21:45:52 | 16.27 | 50.130 | 8.07 | 7.77 | 2.6 | 1.262 | |
| 4/8/2008 | 22:00:52 | 16.22 | 50.125 | 8.07 | 7.78 | 2.7 | 1.307 | |
| 4/8/2008 | 22:15:52 | 16.20 | 50.136 | 8.07 | 7.82 | 3.0 | 1.335 | |
| 4/8/2008 | 22:30:52 | 16.19 | 50.142 | 8.07 | 7.84 | 2.8 | 1.365 | |
| 4/8/2008 | 22:45:49 | 16.15 | 50.137 | 8.06 | 7.87 | 3.1 | 1.389 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/8/2008 | 23:00:52 | 16.13 | 50.133 | 8.06 | 7.88 | 2.9 | 1.397 | |
| 4/8/2008 | 23:15:53 | 16.10 | 50.126 | 8.06 | 7.89 | 4.1 | 1.428 | |
| 4/8/2008 | 23:30:52 | 16.07 | 50.118 | 8.06 | 7.91 | 2.9 | 1.425 | |
| 4/8/2008 | 23:45:52 | 16.07 | 50.114 | 8.06 | 7.89 | 3.1 | 1.427 | |
| 4/9/2008 | 0:00:52 | 16.02 | 50.129 | 8.05 | 7.88 | 2.9 | 1.453 | |
| 4/9/2008 | 0:15:52 | 15.99 | 50.127 | 8.05 | 7.87 | 2.3 | 1.447 | |
| 4/9/2008 | 0:30:52 | 15.96 | 50.124 | 8.05 | 7.85 | 4.8 | 1.442 | |
| 4/9/2008 | 0:45:52 | 15.92 | 50.119 | 8.05 | 7.77 | 2.3 | 1.445 | |
| 4/9/2008 | 1:00:52 | 15.88 | 50.117 | 8.05 | 7.80 | 2.5 | 1.452 | |
| 4/9/2008 | 1:15:52 | 15.84 | 50.126 | 8.05 | 7.69 | 1.9 | 1.460 | |
| 4/9/2008 | 1:30:53 | 15.81 | 50.126 | 8.04 | 7.51 | 2.2 | 1.444 | |
| 4/9/2008 | 1:45:52 | 15.78 | 50.114 | 8.03 | 7.32 | 2.0 | 1.447 | |
| 4/9/2008 | 2:00:49 | 15.76 | 50.128 | 8.03 | 7.37 | 2.1 | 1.448 | |
| 4/9/2008 | 2:15:52 | 15.75 | 50.118 | 8.03 | 7.37 | 1.4 | 1.444 | |
| 4/9/2008 | 2:30:52 | 15.72 | 50.113 | 8.02 | 7.22 | 1.9 | 1.440 | |
| 4/9/2008 | 2:45:52 | 15.66 | 50.126 | 8.02 | 7.29 | 1.6 | 1.436 | |
| 4/9/2008 | 3:00:52 | 15.63 | 50.124 | 8.02 | 7.21 | 2.0 | 1.433 | |
| 4/9/2008 | 3:15:52 | 15.62 | 50.111 | 8.02 | 7.15 | 1.9 | 1.432 | |
| 4/9/2008 | 3:30:52 | 15.64 | 50.130 | 8.03 | 7.30 | 1.6 | 1.427 | |
| 4/9/2008 | 3:45:52 | 15.62 | 50.108 | 8.02 | 7.05 | 1.6 | 1.424 | |
| 4/9/2008 | 4:00:52 | 15.60 | 50.121 | 8.02 | 7.10 | 1.6 | 1.417 | |
| 4/9/2008 | 4:15:52 | 15.59 | 50.081 | 8.01 | 7.03 | 1.2 | 1.413 | |
| 4/9/2008 | 4:30:53 | 15.46 | 49.958 | 8.01 | 6.90 | 1.4 | 1.409 | |
| 4/9/2008 | 4:45:52 | 15.35 | 49.872 | 7.99 | 6.77 | 1.4 | 1.405 | |
| 4/9/2008 | 5:00:52 | 15.32 | 49.895 | 7.97 | 6.49 | 1.2 | 1.403 | |
| 4/9/2008 | 5:15:53 | 15.30 | 49.887 | 7.96 | 6.32 | 1.5 | 1.398 | |
| 4/9/2008 | 5:30:53 | 15.26 | 49.871 | 7.95 | 6.22 | 1.4 | 1.393 | |
| 4/9/2008 | 5:45:53 | 15.23 | 49.857 | 7.94 | 6.13 | 1.4 | 1.387 | |
| 4/9/2008 | 6:00:53 | 15.21 | 49.807 | 7.93 | 6.05 | 1.6 | 1.384 | |
| 4/9/2008 | 6:15:53 | 15.11 | 49.788 | 7.92 | 5.96 | 1.9 | 1.377 | |
| 4/9/2008 | 6:30:52 | 14.96 | 49.757 | 7.90 | 5.75 | 2.0 | 1.373 | |
| 4/9/2008 | 6:45:53 | 14.89 | 49.720 | 7.89 | 5.61 | 1.9 | 1.369 | |
| 4/9/2008 | 7:00:53 | 14.90 | 49.638 | 7.86 | 5.41 | 2.2 | 1.365 | |
| 4/9/2008 | 7:15:53 | 14.75 | 49.474 | 7.88 | 5.62 | 2.5 | 1.360 | |
| 4/9/2008 | 7:30:52 | 14.64 | 49.201 | 7.87 | 5.58 | 2.2 | 1.355 | |
| 4/9/2008 | 7:45:52 | 14.58 | 48.863 | 7.86 | 5.53 | 2.5 | 1.350 | |
| 4/9/2008 | 8:00:52 | 14.52 | 48.512 | 7.86 | 5.55 | 2.7 | 1.346 | |
| 4/9/2008 | 8:15:52 | 14.53 | 48.820 | 7.78 | 4.76 | 2.8 | 1.342 | |
| 4/9/2008 | 8:30:52 | 14.56 | 48.989 | 7.74 | 4.75 | 2.7 | 1.339 | |
| 4/9/2008 | 8:45:52 | 14.57 | 48.996 | 7.76 | 4.82 | 2.6 | 1.336 | |
| 4/9/2008 | 9:00:52 | 14.54 | 48.874 | 7.74 | 4.67 | 2.8 | 1.331 | |
| 4/9/2008 | 9:15:52 | 14.54 | 48.791 | 7.73 | 4.63 | 3.1 | 1.327 | |
| 4/9/2008 | 9:30:52 | 14.60 | 48.693 | 7.74 | 4.85 | 2.8 | 1.323 | |
| 4/9/2008 | 9:45:52 | 14.62 | 48.664 | 7.74 | 4.73 | 3.6 | 1.319 | |
| 4/9/2008 | 10:00:52 | 14.68 | 48.591 | 7.75 | 4.88 | 3.0 | 1.314 | |
| 4/9/2008 | 10:15:52 | 14.74 | 48.520 | 7.76 | 4.97 | 2.9 | 1.311 | |
| 4/9/2008 | 10:30:53 | 14.81 | 48.484 | 7.76 | 5.08 | 2.9 | 1.307 | |
| 4/9/2008 | 10:45:53 | 14.92 | 48.394 | 7.76 | 5.09 | 2.6 | 1.304 | |
| 4/9/2008 | 11:00:52 | 14.95 | 48.360 | 7.77 | 5.16 | 2.7 | 1.298 | |
| 4/9/2008 | 11:15:52 | 15.02 | 48.313 | 7.77 | 5.30 | 2.7 | 1.292 | |
| 4/9/2008 | 11:30:53 | 15.11 | 48.196 | 7.76 | 5.41 | 2.9 | 1.286 | |
| 4/9/2008 | 11:45:53 | 15.19 | 48.058 | 7.78 | 5.55 | 2.7 | 1.281 | |
| 4/9/2008 | 12:00:52 | 15.28 | 47.936 | 7.77 | 5.70 | 2.8 | 1.275 | |
| 4/9/2008 | 12:15:52 | 15.33 | 47.736 | 7.77 | 5.92 | 3.3 | 1.269 | |
| 4/9/2008 | 12:30:52 | 15.43 | 47.527 | 7.79 | 6.20 | 3.3 | 1.262 | |
| 4/9/2008 | 12:45:53 | 15.58 | 47.402 | 7.81 | 6.40 | 3.9 | 1.255 | |
| 4/9/2008 | 13:00:52 | 15.82 | 47.197 | 7.81 | 6.59 | 3.5 | 1.249 | |
| 4/9/2008 | 13:15:52 | 16.08 | 47.019 | 7.83 | 6.84 | 3.9 | 1.241 | |
| 4/9/2008 | 13:30:52 | 17.05 | 46.033 | 7.87 | 7.47 | 4.1 | 1.236 | |
| 4/9/2008 | 13:45:52 | 16.99 | 46.177 | 7.89 | 7.72 | 4.6 | 1.230 | |
| 4/9/2008 | 14:00:52 | 16.91 | 46.360 | 7.91 | 7.65 | 4.4 | 1.225 | |
| 4/9/2008 | 14:15:52 | 17.61 | 45.751 | 7.92 | 8.83 | 4.7 | 1.218 | |
| 4/9/2008 | 14:30:52 | 17.85 | 45.620 | 7.94 | 8.94 | 5.0 | 1.214 | |
| 4/9/2008 | 14:45:52 | 18.29 | 45.462 | 7.96 | 9.32 | 5.5 | 1.206 | |
| 4/9/2008 | 15:00:52 | 18.48 | 45.125 | 7.95 | 9.55 | 11.7 | 1.200 | |
| 4/9/2008 | 15:15:52 | 18.71 | 45.349 | 7.98 | 9.90 | 17.9 | 1.193 | |
| 4/9/2008 | 15:30:52 | 18.86 | 44.840 | 7.97 | 9.74 | 17.4 | 1.186 | |
| 4/9/2008 | 15:45:51 | 19.16 | 44.749 | 7.97 | 9.71 | 5.9 | 1.178 | |
| 4/9/2008 | 16:00:51 | 19.44 | 44.203 | 7.99 | 9.88 | 5.5 | 1.174 | |
| 4/9/2008 | 16:15:51 | 19.79 | 44.547 | 8.00 | 10.49 | 6.0 | 1.170 | |
| 4/9/2008 | 16:30:51 | 20.33 | 43.948 | 8.01 | 10.59 | 5.2 | 1.165 | |
| 4/9/2008 | 16:45:51 | 20.37 | 43.936 | 8.01 | 10.94 | 6.4 | 1.159 | |
| 4/9/2008 | 17:00:47 | 21.03 | 43.058 | 8.01 | 11.13 | 6.0 | 1.156 | |
| 4/9/2008 | 17:15:50 | 21.28 | 43.215 | 8.06 | 11.48 | 6.3 | 1.152 | |
| 4/9/2008 | 17:30:51 | 20.73 | 43.813 | 8.05 | 11.02 | 5.5 | 1.148 | |
| 4/9/2008 | 17:45:51 | 20.51 | 43.666 | 8.01 | 10.51 | 5.8 | 1.143 | |
| 4/9/2008 | 18:00:47 | 21.37 | 43.197 | 8.04 | 11.41 | 6.1 | 1.138 | |
| 4/9/2008 | 18:15:50 | 21.74 | 42.993 | 8.06 | 11.77 | 6.7 | 1.134 | |
| 4/9/2008 | 18:30:50 | 21.13 | 43.684 | 8.05 | 10.95 | 8.5 | 1.130 | |
| 4/9/2008 | 18:45:51 | 21.73 | 43.044 | 8.04 | 11.30 | 6.9 | 1.125 | |
| 4/9/2008 | 19:00:51 | 21.64 | 43.132 | 8.05 | 10.88 | 6.2 | 1.122 | |
| 4/9/2008 | 19:15:47 | 21.30 | 43.443 | 8.04 | 10.48 | 6.8 | 1.120 | |
| 4/9/2008 | 19:30:47 | 21.51 | 43.008 | 8.02 | 10.48 | 8.1 | 1.117 | |
| 4/9/2008 | 19:45:50 | 21.65 | 42.673 | 8.00 | 10.50 | 6.6 | 1.114 | |
| 4/9/2008 | 20:00:51 | 21.57 | 43.091 | 8.01 | 9.96 | 6.6 | 1.111 | |
| 4/9/2008 | 20:15:50 | 21.15 | 43.455 | 8.02 | 9.45 | 5.2 | 1.107 | |
| 4/9/2008 | 20:30:50 | 21.53 | 42.505 | 8.02 | 9.88 | 5.7 | 1.107 | |
| 4/9/2008 | 20:45:50 | 21.33 | 42.856 | 8.00 | 9.59 | 5.9 | 1.110 | |
| 4/9/2008 | 21:00:51 | 19.88 | 44.619 | 7.90 | 7.26 | 2.6 | 1.118 | |
| 4/9/2008 | 21:15:51 | 19.42 | 45.198 | 7.87 | 8.04 | 4.2 | 1.132 | |
| 4/9/2008 | 21:30:51 | 20.19 | 43.806 | 8.01 | 8.88 | 4.2 | 1.150 | |
| 4/9/2008 | 21:45:51 | 19.95 | 45.257 | 8.02 | 8.68 | 3.6 | 1.169 | |
| 4/9/2008 | 22:00:51 | 17.74 | 45.561 | 7.92 | 7.53 | 3.6 | 1.194 | |
| 4/9/2008 | 22:15:50 | 16.64 | 47.028 | 7.98 | 8.01 | 4.1 | 1.219 | |
| 4/9/2008 | 22:30:48 | 16.23 | 48.197 | 8.00 | 7.95 | 4.7 | 1.252 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/9/2008 | 22:45:51 | 15.90 | 49.748 | 7.99 | 7.80 | 4.9 | 1.273 | |
| 4/9/2008 | 23:00:48 | 15.87 | 49.964 | 7.99 | 7.83 | 5.0 | 1.292 | |
| 4/9/2008 | 23:15:48 | 15.83 | 49.995 | 7.99 | 7.85 | 5.0 | 1.319 | |
| 4/9/2008 | 23:30:52 | 15.79 | 50.016 | 8.00 | 7.87 | 5.6 | 1.341 | |
| 4/9/2008 | 23:45:49 | 15.78 | 50.031 | 8.00 | 7.89 | 6.8 | 1.363 | |
| 4/10/2008 | 0:00:51 | 15.74 | 50.024 | 8.00 | 7.90 | 5.5 | 1.371 | |
| 4/10/2008 | 0:15:53 | 15.73 | 50.023 | 8.00 | 7.92 | 5.8 | 1.399 | |
| 4/10/2008 | 0:30:49 | 15.70 | 50.018 | 8.00 | 7.92 | 7.1 | 1.407 | |
| 4/10/2008 | 0:45:52 | 15.66 | 50.012 | 8.00 | 7.94 | 5.6 | 1.409 | |
| 4/10/2008 | 1:00:52 | 15.64 | 50.014 | 8.00 | 7.92 | 5.6 | 1.418 | |
| 4/10/2008 | 1:15:52 | 15.61 | 50.015 | 7.99 | 7.88 | 4.6 | 1.412 | |
| 4/10/2008 | 1:30:52 | 15.56 | 50.014 | 7.99 | 7.84 | 4.2 | 1.431 | |
| 4/10/2008 | 1:45:52 | 15.53 | 50.017 | 7.98 | 7.75 | 3.0 | 1.423 | |
| 4/10/2008 | 2:00:52 | 15.51 | 50.008 | 7.97 | 7.65 | 3.0 | 1.412 | |
| 4/10/2008 | 2:15:52 | 15.51 | 49.985 | 7.99 | 7.64 | 6.1 | 1.412 | |
| 4/10/2008 | 2:30:52 | 15.46 | 49.956 | 7.98 | 7.60 | 2.8 | 1.413 | |
| 4/10/2008 | 2:45:53 | 15.43 | 49.962 | 7.97 | 7.46 | 2.0 | 1.409 | |
| 4/10/2008 | 3:00:52 | 15.37 | 49.991 | 7.97 | 7.39 | 2.3 | 1.406 | |
| 4/10/2008 | 3:15:52 | 15.39 | 49.934 | 7.96 | 7.24 | 2.0 | 1.401 | |
| 4/10/2008 | 3:30:52 | 15.34 | 49.941 | 7.96 | 7.26 | 2.0 | 1.396 | |
| 4/10/2008 | 3:46:01 | 15.31 | 49.904 | 7.95 | 7.22 | 4.9 | 1.392 | |
| 4/10/2008 | 4:00:52 | 15.28 | 49.842 | 7.95 | 7.05 | 1.7 | 1.384 | |
| 4/10/2008 | 4:15:52 | 15.27 | 49.743 | 7.94 | 6.93 | 1.7 | 1.378 | |
| 4/10/2008 | 4:30:52 | 15.27 | 49.679 | 7.93 | 6.79 | 1.5 | 1.374 | |
| 4/10/2008 | 4:45:52 | 15.23 | 49.615 | 7.92 | 6.68 | 1.4 | 1.369 | |
| 4/10/2008 | 5:00:52 | 14.51 | 47.937 | 7.88 | 6.34 | 2.3 | 1.364 | |
| 4/10/2008 | 5:15:52 | 14.42 | 47.612 | 7.89 | 6.26 | 3.1 | 1.356 | |
| 4/10/2008 | 5:30:53 | 14.17 | 47.014 | 7.87 | 6.14 | 3.5 | 1.352 | |
| 4/10/2008 | 5:45:52 | 14.42 | 47.187 | 7.86 | 6.01 | 2.3 | 1.347 | |
| 4/10/2008 | 6:00:53 | 14.34 | 46.935 | 7.86 | 5.87 | 2.5 | 1.342 | |
| 4/10/2008 | 6:15:53 | 14.54 | 48.032 | 7.83 | 5.53 | 3.3 | 1.336 | |
| 4/10/2008 | 6:30:53 | 14.39 | 48.134 | 7.80 | 5.33 | 2.4 | 1.331 | |
| 4/10/2008 | 6:45:52 | 14.38 | 48.087 | 7.77 | 5.14 | 2.9 | 1.328 | |
| 4/10/2008 | 7:00:53 | 14.28 | 47.851 | 7.77 | 5.02 | 2.7 | 1.325 | |
| 4/10/2008 | 7:15:53 | 14.26 | 47.706 | 7.77 | 4.97 | 2.5 | 1.322 | |
| 4/10/2008 | 7:30:53 | 14.22 | 47.771 | 7.74 | 4.82 | 3.4 | 1.318 | |
| 4/10/2008 | 7:45:53 | 14.13 | 47.623 | 7.76 | 4.87 | 3.4 | 1.313 | |
| 4/10/2008 | 8:00:52 | 13.93 | 46.886 | 7.79 | 5.31 | 2.7 | 1.308 | |
| 4/10/2008 | 8:15:52 | 13.87 | 46.565 | 7.82 | 5.39 | 3.6 | 1.304 | |
| 4/10/2008 | 8:30:52 | 13.86 | 46.730 | 7.79 | 5.06 | 3.1 | 1.297 | |
| 4/10/2008 | 8:45:52 | 13.90 | 47.236 | 7.75 | 4.71 | 2.7 | 1.291 | |
| 4/10/2008 | 9:00:52 | 13.76 | 46.538 | 7.78 | 5.30 | 3.1 | 1.284 | |
| 4/10/2008 | 9:15:53 | 13.80 | 46.510 | 7.76 | 5.03 | 3.5 | 1.278 | |
| 4/10/2008 | 9:30:53 | 13.87 | 46.133 | 7.79 | 5.49 | 3.5 | 1.273 | |
| 4/10/2008 | 9:45:53 | 14.02 | 45.948 | 7.76 | 5.21 | 4.0 | 1.267 | |
| 4/10/2008 | 10:00:52 | 14.04 | 46.172 | 7.73 | 5.20 | 3.0 | 1.261 | |
| 4/10/2008 | 10:15:52 | 14.05 | 45.817 | 7.78 | 5.37 | 3.9 | 1.257 | |
| 4/10/2008 | 10:30:52 | 14.22 | 45.529 | 7.79 | 5.52 | 3.9 | 1.252 | |
| 4/10/2008 | 10:45:53 | 14.64 | 45.501 | 7.81 | 6.04 | 3.5 | 1.245 | |
| 4/10/2008 | 11:00:52 | 14.91 | 46.475 | 7.83 | 6.00 | 3.5 | 1.239 | |
| 4/10/2008 | 11:15:52 | 15.18 | 46.117 | 7.86 | 6.30 | 3.8 | 1.233 | |
| 4/10/2008 | 11:30:52 | 15.45 | 45.167 | 7.86 | 6.35 | 4.4 | 1.228 | |
| 4/10/2008 | 11:45:52 | 15.54 | 44.988 | 7.86 | 6.48 | 4.4 | 1.222 | |
| 4/10/2008 | 12:00:52 | 15.42 | 46.054 | 7.88 | 6.56 | 3.7 | 1.214 | |
| 4/10/2008 | 12:15:52 | 15.86 | 44.481 | 7.87 | 6.49 | 4.8 | 1.209 | |
| 4/10/2008 | 12:30:52 | 15.91 | 44.918 | 7.87 | 6.51 | 4.2 | 1.202 | |
| 4/10/2008 | 12:45:52 | 16.04 | 44.789 | 7.87 | 6.69 | 4.2 | 1.196 | |
| 4/10/2008 | 13:00:52 | 16.03 | 45.280 | 7.89 | 6.89 | 4.0 | 1.189 | |
| 4/10/2008 | 13:15:52 | 16.20 | 45.162 | 7.88 | 6.96 | 5.3 | 1.183 | |
| 4/10/2008 | 13:30:52 | 16.30 | 44.654 | 7.88 | 6.99 | 11.8 | 1.178 | |
| 4/10/2008 | 13:45:52 | 16.38 | 45.596 | 7.90 | 7.03 | 6.8 | 1.172 | |
| 4/10/2008 | 14:00:52 | 16.74 | 44.437 | 7.91 | 7.40 | 7.8 | 1.167 | |
| 4/10/2008 | 14:15:52 | 16.88 | 43.089 | 7.92 | 7.45 | 7.0 | 1.162 | |
| 4/10/2008 | 14:30:52 | 16.83 | 43.622 | 7.91 | 7.45 | 7.4 | 1.155 | |
| 4/10/2008 | 14:45:52 | 17.55 | 40.247 | 7.97 | 8.17 | 7.5 | 1.150 | |
| 4/10/2008 | 15:00:52 | 17.43 | 40.682 | 7.95 | 8.30 | 7.1 | 1.145 | |
| 4/10/2008 | 15:15:52 | 17.38 | 41.626 | 7.97 | 8.22 | 10.3 | 1.139 | |
| 4/10/2008 | 15:30:52 | 17.68 | 40.623 | 7.96 | 7.98 | 10.8 | 1.134 | |
| 4/10/2008 | 15:45:52 | 18.73 | 37.894 | 8.02 | 8.11 | 10.7 | 1.132 | |
| 4/10/2008 | 16:00:51 | 18.86 | 37.654 | 8.04 | 8.91 | 12.6 | 1.126 | |
| 4/10/2008 | 16:15:52 | 18.23 | 39.587 | 8.00 | 8.96 | 14.4 | 1.124 | |
| 4/10/2008 | 16:30:51 | 19.40 | 37.311 | 8.07 | 9.80 | 14.0 | 1.120 | |
| 4/10/2008 | 16:45:51 | 19.48 | 37.197 | 8.05 | 10.15 | 5.0 | 1.117 | |
| 4/10/2008 | 17:00:51 | 19.93 | 36.629 | 8.09 | 9.56 | 5.1 | 1.114 | |
| 4/10/2008 | 17:15:51 | 19.75 | 37.046 | 8.11 | 9.41 | 5.0 | 1.109 | |
| 4/10/2008 | 17:30:51 | 19.22 | 38.536 | 8.05 | 10.62 | 5.5 | 1.104 | |
| 4/10/2008 | 17:45:51 | 20.13 | 36.786 | 8.12 | 10.10 | 4.7 | 1.100 | |
| 4/10/2008 | 18:00:51 | 19.78 | 37.346 | 8.08 | 10.41 | 5.4 | 1.096 | |
| 4/10/2008 | 18:15:51 | 19.87 | 37.394 | 8.06 | 10.40 | 5.6 | 1.092 | |
| 4/10/2008 | 18:30:51 | 19.75 | 37.777 | 8.07 | 10.29 | 5.5 | 1.088 | |
| 4/10/2008 | 18:45:51 | 19.61 | 38.170 | 8.06 | 10.34 | 5.9 | 1.084 | |
| 4/10/2008 | 19:00:51 | 19.63 | 38.049 | 8.06 | 10.14 | 6.6 | 1.082 | |
| 4/10/2008 | 19:15:51 | 19.63 | 37.856 | 8.06 | 10.33 | 6.0 | 1.078 | |
| 4/10/2008 | 19:30:51 | 20.09 | 37.026 | 8.05 | 10.52 | 6.6 | 1.076 | |
| 4/10/2008 | 19:45:51 | 19.73 | 37.672 | 8.05 | 10.03 | 5.5 | 1.073 | |
| 4/10/2008 | 20:00:51 | 19.98 | 37.168 | 8.05 | 10.50 | 6.1 | 1.071 | |
| 4/10/2008 | 20:15:51 | 20.11 | 36.707 | 8.05 | 10.19 | 5.9 | 1.070 | |
| 4/10/2008 | 20:30:51 | 19.83 | 37.161 | 8.04 | 9.32 | 5.9 | 1.068 | |
| 4/10/2008 | 20:45:51 | 20.09 | 36.412 | 8.00 | 9.02 | 5.5 | 1.065 | |
| 4/10/2008 | 21:00:51 | 20.10 | 36.347 | 8.02 | 9.62 | 4.9 | 1.066 | |
| 4/10/2008 | 21:15:51 | 20.17 | 35.734 | 8.03 | 9.57 | 6.6 | 1.066 | |
| 4/10/2008 | 21:30:51 | 19.98 | 36.640 | 8.02 | 9.74 | 6.3 | 1.069 | |
| 4/10/2008 | 21:45:51 | 19.56 | 37.887 | 7.99 | 8.79 | 8.6 | 1.074 | |
| 4/10/2008 | 22:00:51 | 19.44 | 38.211 | 7.95 | 7.35 | 6.7 | 1.079 | |
| 4/10/2008 | 22:15:52 | 19.75 | 36.741 | 7.99 | 8.69 | 9.8 | 1.091 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/10/2008 | 22:30:51 | 19.54 | 38.347 | 8.01 | 8.64 | 5.8 | 1.104 | |
| 4/10/2008 | 22:45:51 | 17.27 | 45.938 | 7.89 | 6.08 | 9.1 | 1.120 | |
| 4/10/2008 | 23:00:52 | 16.55 | 45.705 | 7.91 | 7.09 | 3.3 | 1.143 | |
| 4/10/2008 | 23:15:52 | 16.45 | 45.761 | 7.97 | 7.51 | 3.3 | 1.168 | |
| 4/10/2008 | 23:30:52 | 16.32 | 46.541 | 8.02 | 8.09 | 3.2 | 1.184 | |
| 4/10/2008 | 23:45:52 | 16.25 | 46.878 | 8.02 | 8.10 | 3.8 | 1.214 | |
| 4/11/2008 | 0:00:52 | 15.92 | 48.622 | 8.00 | 7.82 | 3.6 | 1.240 | |
| 4/11/2008 | 0:15:52 | 15.74 | 49.546 | 7.99 | 7.76 | 4.1 | 1.267 | |
| 4/11/2008 | 0:30:48 | 15.66 | 49.832 | 7.99 | 7.75 | 4.2 | 1.281 | |
| 4/11/2008 | 0:45:49 | 15.62 | 49.901 | 7.99 | 7.77 | 4.3 | 1.294 | |
| 4/11/2008 | 1:00:52 | 15.58 | 49.926 | 8.00 | 7.80 | 3.7 | 1.308 | |
| 4/11/2008 | 1:15:52 | 15.53 | 49.930 | 8.00 | 7.81 | 4.0 | 1.323 | |
| 4/11/2008 | 1:30:52 | 15.50 | 49.931 | 8.00 | 7.83 | 4.2 | 1.334 | |
| 4/11/2008 | 1:45:52 | 15.49 | 49.939 | 7.99 | 7.77 | 3.0 | 1.342 | |
| 4/11/2008 | 2:00:52 | 15.45 | 49.937 | 7.99 | 7.81 | 4.2 | 1.334 | |
| 4/11/2008 | 2:15:52 | 15.42 | 49.929 | 7.99 | 7.76 | 2.7 | 1.343 | |
| 4/11/2008 | 2:30:52 | 15.40 | 49.929 | 7.97 | 7.64 | 2.6 | 1.350 | |
| 4/11/2008 | 2:45:52 | 15.37 | 49.925 | 7.97 | 7.61 | 2.4 | 1.350 | |
| 4/11/2008 | 3:00:52 | 15.37 | 49.909 | 7.97 | 7.46 | 1.7 | 1.345 | |
| 4/11/2008 | 3:15:53 | 15.36 | 49.907 | 7.99 | 7.57 | 2.3 | 1.343 | |
| 4/11/2008 | 3:30:52 | 15.37 | 49.849 | 7.98 | 7.47 | 1.6 | 1.339 | |
| 4/11/2008 | 3:45:52 | 15.35 | 49.864 | 7.98 | 7.42 | 1.6 | 1.333 | |
| 4/11/2008 | 4:00:52 | 15.33 | 49.845 | 7.97 | 7.27 | 1.7 | 1.328 | |
| 4/11/2008 | 4:15:53 | 15.30 | 49.809 | 7.96 | 7.11 | 1.4 | 1.324 | |
| 4/11/2008 | 4:30:52 | 15.42 | 49.741 | 7.95 | 7.09 | 1.4 | 1.319 | |
| 4/11/2008 | 4:45:53 | 15.40 | 49.708 | 7.95 | 6.94 | 1.6 | 1.314 | |
| 4/11/2008 | 5:00:52 | 15.37 | 49.552 | 7.93 | 6.77 | 1.5 | 1.309 | |
| 4/11/2008 | 5:15:49 | 15.35 | 49.502 | 7.91 | 6.59 | 2.0 | 1.302 | |
| 4/11/2008 | 5:30:51 | 15.35 | 49.007 | 7.90 | 6.36 | 5.5 | 1.296 | |
| 4/11/2008 | 5:45:52 | 15.34 | 49.119 | 7.89 | 6.14 | 2.4 | 1.291 | |
| 4/11/2008 | 6:00:53 | 15.32 | 48.496 | 7.87 | 6.11 | 2.1 | 1.285 | |
| 4/11/2008 | 6:15:53 | 15.38 | 49.043 | 7.89 | 6.15 | 2.0 | 1.279 | |
| 4/11/2008 | 6:30:53 | 15.32 | 48.962 | 7.88 | 6.01 | 2.3 | 1.274 | |
| 4/11/2008 | 6:45:49 | 15.38 | 48.624 | 7.88 | 6.06 | 2.2 | 1.269 | |
| 4/11/2008 | 7:00:48 | 15.38 | 48.683 | 7.87 | 5.76 | 1.6 | 1.265 | |
| 4/11/2008 | 7:15:52 | 15.38 | 48.622 | 7.84 | 5.61 | 1.6 | 1.260 | |
| 4/11/2008 | 7:30:53 | 15.43 | 48.713 | 7.83 | 5.28 | 1.8 | 1.256 | |
| 4/11/2008 | 7:45:52 | 15.34 | 48.182 | 7.85 | 5.64 | 2.4 | 1.251 | |
| 4/11/2008 | 8:00:53 | 15.16 | 47.375 | 7.84 | 5.73 | 2.2 | 1.245 | |
| 4/11/2008 | 8:15:49 | 15.27 | 47.172 | 7.84 | 5.46 | 2.9 | 1.240 | |
| 4/11/2008 | 8:30:52 | 15.29 | 47.296 | 7.85 | 5.41 | 2.7 | 1.235 | |
| 4/11/2008 | 8:45:53 | 15.34 | 46.363 | 7.82 | 5.48 | 2.6 | 1.229 | |
| 4/11/2008 | 9:00:49 | 15.34 | 47.034 | 7.83 | 5.31 | 2.5 | 1.223 | |
| 4/11/2008 | 9:15:52 | 15.36 | 45.986 | 7.83 | 5.28 | 3.0 | 1.219 | |
| 4/11/2008 | 9:30:53 | 15.41 | 46.327 | 7.84 | 5.47 | 2.9 | 1.213 | |
| 4/11/2008 | 9:45:53 | 15.51 | 46.343 | 7.83 | 5.18 | 3.2 | 1.208 | |
| 4/11/2008 | 10:00:53 | 15.55 | 45.558 | 7.83 | 5.25 | 8.9 | 1.202 | |
| 4/11/2008 | 10:15:53 | 15.96 | 44.924 | 7.83 | 5.60 | 9.3 | 1.197 | |
| 4/11/2008 | 10:30:53 | 16.06 | 45.250 | 7.86 | 5.56 | 3.4 | 1.193 | |
| 4/11/2008 | 10:45:49 | 16.50 | 43.826 | 7.89 | 5.86 | 5.4 | 1.187 | |
| 4/11/2008 | 11:00:52 | 16.47 | 43.449 | 7.88 | 5.79 | 5.5 | 1.181 | |
| 4/11/2008 | 11:15:52 | 16.89 | 42.867 | 7.88 | 5.98 | 6.4 | 1.176 | |
| 4/11/2008 | 11:30:52 | 16.82 | 42.814 | 7.89 | 6.12 | 6.1 | 1.169 | |
| 4/11/2008 | 11:45:52 | 16.89 | 42.517 | 7.89 | 6.14 | 6.9 | 1.164 | |
| 4/11/2008 | 12:00:52 | 16.93 | 42.932 | 7.90 | 6.50 | 6.6 | 1.159 | |
| 4/11/2008 | 12:15:53 | 17.11 | 42.902 | 7.90 | 6.18 | 6.6 | 1.151 | |
| 4/11/2008 | 12:30:54 | 17.11 | 43.397 | 7.89 | 6.62 | 6.3 | 1.146 | |
| 4/11/2008 | 12:45:51 | 17.15 | 42.391 | 7.90 | 7.10 | 6.1 | 1.139 | |
| 4/11/2008 | 13:00:51 | 17.16 | 44.056 | 7.92 | 6.90 | 4.7 | 1.133 | |
| 4/11/2008 | 13:15:51 | 17.31 | 42.766 | 7.90 | 6.70 | 4.4 | 1.129 | |
| 4/11/2008 | 13:30:51 | 17.50 | 42.151 | 7.90 | 6.80 | 6.4 | 1.122 | |
| 4/11/2008 | 13:45:51 | 17.54 | 41.121 | 7.92 | 6.84 | 10.0 | 1.116 | |
| 4/11/2008 | 14:00:50 | 17.64 | 41.170 | 7.93 | 6.81 | 6.9 | 1.111 | |
| 4/11/2008 | 14:15:50 | 17.85 | 39.737 | 7.93 | 6.93 | 5.7 | 1.105 | |
| 4/11/2008 | 14:30:50 | 17.84 | 40.472 | 7.93 | 7.22 | 9.4 | 1.101 | |
| 4/11/2008 | 14:45:50 | 18.04 | 39.711 | 7.92 | 7.42 | 5.0 | 1.096 | |
| 4/11/2008 | 15:00:51 | 18.04 | 39.767 | 7.94 | 7.32 | 6.6 | 1.089 | |
| 4/11/2008 | 15:15:50 | 18.26 | 38.764 | 7.93 | 7.17 | 4.2 | 1.084 | |
| 4/11/2008 | 15:30:50 | 18.31 | 38.839 | 7.96 | 7.00 | 18.2 | 1.077 | |
| 4/11/2008 | 15:45:50 | 18.53 | 38.353 | 7.93 | 7.40 | 14.6 | 1.071 | |
| 4/11/2008 | 16:00:50 | 18.79 | 37.545 | 7.96 | 7.89 | 8.7 | 1.066 | |
| 4/11/2008 | 16:15:50 | 18.86 | 37.556 | 8.00 | 7.85 | 7.8 | 1.059 | |
| 4/11/2008 | 16:30:50 | 18.93 | 37.051 | 7.98 | 7.27 | 6.4 | 1.056 | |
| 4/11/2008 | 16:45:50 | 19.14 | 36.826 | 7.99 | 7.98 | 8.2 | 1.050 | |
| 4/11/2008 | 17:00:51 | 19.40 | 36.091 | 8.01 | 8.68 | 8.8 | 1.047 | |
| 4/11/2008 | 17:15:50 | 19.24 | 36.709 | 8.02 | 8.11 | 9.4 | 1.043 | |
| 4/11/2008 | 17:30:50 | 19.89 | 34.858 | 8.04 | 9.36 | 9.6 | 1.043 | |
| 4/11/2008 | 17:45:50 | 19.83 | 35.069 | 8.06 | 9.09 | 8.1 | 1.037 | |
| 4/11/2008 | 18:00:50 | 20.01 | 34.377 | 8.04 | 9.92 | 10.1 | 1.036 | |
| 4/11/2008 | 18:15:50 | 20.09 | 34.165 | 8.07 | 9.74 | 6.5 | 1.033 | |
| 4/11/2008 | 18:30:49 | 20.34 | 33.311 | 8.05 | 9.89 | 12.4 | 1.030 | |
| 4/11/2008 | 18:45:50 | 20.30 | 33.378 | 8.08 | 10.05 | 8.1 | 1.027 | |
| 4/11/2008 | 19:00:50 | 20.37 | 33.486 | 8.09 | 10.06 | 9.6 | 1.026 | |
| 4/11/2008 | 19:15:50 | 20.23 | 33.949 | 8.05 | 9.57 | 6.7 | 1.023 | |
| 4/11/2008 | 19:30:51 | 20.41 | 33.159 | 8.06 | 9.52 | 9.3 | 1.023 | |
| 4/11/2008 | 19:45:51 | 20.41 | 32.955 | 8.06 | 9.43 | 11.9 | 1.021 | |
| 4/11/2008 | 20:00:51 | 20.38 | 33.399 | 8.03 | 8.94 | 10.6 | 1.022 | |
| 4/11/2008 | 20:15:51 | 20.28 | 33.648 | 8.01 | 8.11 | 9.4 | 1.021 | |
| 4/11/2008 | 20:30:51 | 20.34 | 33.303 | 8.00 | 8.72 | 7.5 | 1.022 | |
| 4/11/2008 | 20:45:51 | 20.25 | 34.003 | 8.03 | 9.46 | 8.4 | 1.023 | |
| 4/11/2008 | 21:00:51 | 20.33 | 33.475 | 7.99 | 9.14 | 8.4 | 1.022 | |
| 4/11/2008 | 21:15:51 | 20.37 | 32.849 | 8.01 | 8.67 | 9.3 | 1.021 | |
| 4/11/2008 | 21:30:51 | 20.46 | 32.222 | 7.98 | 8.26 | 8.3 | 1.020 | |
| 4/11/2008 | 21:45:51 | 20.41 | 32.570 | 7.97 | 8.00 | 7.6 | 1.019 | |
| 4/11/2008 | 22:00:51 | 20.31 | 32.918 | 7.97 | 7.57 | 6.1 | 1.017 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/11/2008 | 22:15:51 | 20.35 | 32.515 | 7.96 | 7.56 | 5.7 | 1.016 | |
| 4/11/2008 | 22:30:51 | 20.32 | 32.442 | 7.97 | 7.34 | 5.2 | 1.017 | |
| 4/11/2008 | 22:45:51 | 20.23 | 33.304 | 7.97 | 7.80 | 6.4 | 1.015 | |
| 4/11/2008 | 23:00:52 | 20.23 | 32.997 | 7.97 | 7.33 | 6.6 | 1.018 | |
| 4/11/2008 | 23:15:52 | 20.42 | 32.653 | 7.98 | 8.13 | 6.9 | 1.026 | |
| 4/11/2008 | 23:30:51 | 20.45 | 31.954 | 8.02 | 7.84 | 7.4 | 1.031 | |
| 4/11/2008 | 23:45:51 | 20.54 | 30.860 | 8.03 | 8.05 | 7.9 | 1.040 | |
| 4/12/2008 | 0:00:51 | 20.36 | 31.691 | 8.06 | 8.12 | 7.2 | 1.044 | |
| 4/12/2008 | 0:15:51 | 18.58 | 41.604 | 7.89 | 6.43 | 4.4 | 1.057 | |
| 4/12/2008 | 0:30:51 | 18.39 | 43.529 | 7.88 | 6.06 | 3.3 | 1.069 | |
| 4/12/2008 | 0:45:52 | 17.26 | 45.176 | 7.84 | 5.85 | 2.4 | 1.082 | |
| 4/12/2008 | 1:00:52 | 16.37 | 46.555 | 7.86 | 6.14 | 2.2 | 1.097 | |
| 4/12/2008 | 1:15:52 | 16.13 | 46.466 | 7.94 | 6.99 | 2.8 | 1.113 | |
| 4/12/2008 | 1:30:52 | 16.01 | 46.399 | 7.97 | 7.32 | 3.1 | 1.131 | |
| 4/12/2008 | 1:45:52 | 15.95 | 46.182 | 7.99 | 7.59 | 3.5 | 1.153 | |
| 4/12/2008 | 2:00:52 | 15.84 | 46.330 | 8.00 | 7.70 | 2.2 | 1.169 | |
| 4/12/2008 | 2:15:52 | 15.62 | 46.928 | 7.99 | 7.72 | 3.0 | 1.184 | |
| 4/12/2008 | 2:30:52 | 15.48 | 47.984 | 7.97 | 7.57 | 1.9 | 1.197 | |
| 4/12/2008 | 2:45:52 | 15.34 | 48.574 | 7.96 | 7.51 | 2.0 | 1.205 | |
| 4/12/2008 | 3:00:52 | 15.25 | 49.040 | 7.96 | 7.47 | 2.1 | 1.216 | |
| 4/12/2008 | 3:15:52 | 15.17 | 49.393 | 7.96 | 7.46 | 1.7 | 1.223 | |
| 4/12/2008 | 3:30:52 | 15.12 | 49.569 | 7.95 | 7.40 | 1.5 | 1.232 | |
| 4/12/2008 | 3:45:52 | 15.09 | 49.678 | 7.94 | 7.30 | 1.4 | 1.233 | |
| 4/12/2008 | 4:00:52 | 15.06 | 49.721 | 7.96 | 7.18 | 1.5 | 1.227 | |
| 4/12/2008 | 4:15:53 | 15.05 | 49.743 | 7.96 | 7.17 | 0.8 | 1.228 | |
| 4/12/2008 | 4:30:53 | 15.07 | 49.744 | 7.93 | 6.89 | 1.0 | 1.225 | |
| 4/12/2008 | 4:45:52 | 15.33 | 49.188 | 7.91 | 6.76 | 3.6 | 1.219 | |
| 4/12/2008 | 5:00:52 | 15.26 | 49.175 | 7.92 | 6.86 | 1.2 | 1.214 | |
| 4/12/2008 | 5:15:53 | 15.34 | 48.870 | 7.90 | 6.48 | 1.2 | 1.208 | |
| 4/12/2008 | 5:30:53 | 15.45 | 48.508 | 7.92 | 6.58 | 1.2 | 1.203 | |
| 4/12/2008 | 5:45:52 | 15.53 | 48.327 | 7.90 | 6.38 | 1.1 | 1.197 | |
| 4/12/2008 | 6:00:52 | 15.59 | 48.176 | 7.87 | 6.15 | 0.8 | 1.193 | |
| 4/12/2008 | 6:15:53 | 15.60 | 48.112 | 7.84 | 5.70 | 1.8 | 1.188 | |
| 4/12/2008 | 6:30:53 | 15.64 | 48.055 | 7.84 | 5.72 | 1.3 | 1.183 | |
| 4/12/2008 | 6:45:52 | 15.81 | 47.455 | 7.85 | 5.37 | 1.9 | 1.179 | |
| 4/12/2008 | 7:00:52 | 15.58 | 48.339 | 7.85 | 5.60 | 3.1 | 1.174 | |
| 4/12/2008 | 7:15:52 | 15.72 | 47.852 | 7.81 | 5.53 | 1.6 | 1.169 | |
| 4/12/2008 | 7:30:53 | 15.78 | 47.469 | 7.82 | 5.44 | 2.0 | 1.164 | |
| 4/12/2008 | 7:45:52 | 15.80 | 47.505 | 7.81 | 4.94 | 1.9 | 1.158 | |
| 4/12/2008 | 8:00:52 | 15.98 | 46.751 | 7.78 | 5.03 | 3.6 | 1.153 | |
| 4/12/2008 | 8:15:52 | 15.91 | 47.071 | 7.81 | 4.99 | 2.7 | 1.150 | |
| 4/12/2008 | 8:30:53 | 16.00 | 46.399 | 7.79 | 4.69 | 2.7 | 1.144 | |
| 4/12/2008 | 8:45:52 | 16.10 | 45.864 | 7.77 | 4.53 | 2.9 | 1.137 | |
| 4/12/2008 | 9:00:52 | 16.35 | 44.570 | 7.76 | 4.42 | 3.7 | 1.131 | |
| 4/12/2008 | 9:15:53 | 16.17 | 45.565 | 7.78 | 4.50 | 3.5 | 1.127 | |
| 4/12/2008 | 9:30:53 | 16.19 | 45.899 | 7.78 | 4.41 | 3.6 | 1.122 | |
| 4/12/2008 | 9:45:53 | 16.23 | 45.902 | 7.78 | 4.47 | 3.1 | 1.116 | |
| 4/12/2008 | 10:00:53 | 16.27 | 45.665 | 7.78 | 4.42 | 2.3 | 1.108 | |
| 4/12/2008 | 10:15:53 | 16.56 | 42.743 | 7.77 | 4.14 | 2.5 | 1.104 | |
| 4/12/2008 | 10:30:52 | 17.00 | 40.810 | 7.79 | 4.49 | 6.8 | 1.099 | |
| 4/12/2008 | 10:45:52 | 16.58 | 43.033 | 7.80 | 4.26 | 4.3 | 1.095 | |
| 4/12/2008 | 11:00:52 | 17.11 | 38.811 | 7.84 | 4.43 | 5.4 | 1.090 | |
| 4/12/2008 | 11:15:52 | 17.21 | 38.226 | 7.83 | 4.70 | 7.2 | 1.085 | |
| 4/12/2008 | 11:30:52 | 17.50 | 36.575 | 7.88 | 5.29 | 8.1 | 1.080 | |
| 4/12/2008 | 11:45:52 | 17.64 | 35.846 | 7.88 | 5.30 | 8.3 | 1.074 | |
| 4/12/2008 | 12:00:52 | 17.88 | 35.530 | 7.88 | 5.34 | 7.7 | 1.069 | |
| 4/12/2008 | 12:15:52 | 17.99 | 34.507 | 7.90 | 5.34 | 7.7 | 1.066 | |
| 4/12/2008 | 12:30:52 | 18.17 | 33.597 | 7.93 | 5.74 | 8.1 | 1.056 | |
| 4/12/2008 | 12:45:52 | 18.31 | 33.072 | 7.93 | 5.89 | 7.8 | 1.052 | |
| 4/12/2008 | 13:00:52 | 18.88 | 32.043 | 7.92 | 6.48 | 8.7 | 1.046 | |
| 4/12/2008 | 13:15:52 | 19.13 | 31.319 | 7.91 | 6.52 | 9.6 | 1.040 | |
| 4/12/2008 | 13:30:52 | 19.28 | 31.383 | 7.90 | 6.93 | 10.4 | 1.037 | |
| 4/12/2008 | 13:45:52 | 19.63 | 31.640 | 7.91 | 6.95 | 7.9 | 1.032 | |
| 4/12/2008 | 14:00:52 | 19.69 | 31.158 | 7.90 | 7.03 | 8.2 | 1.029 | |
| 4/12/2008 | 14:15:51 | 20.53 | 31.720 | 7.93 | 7.23 | 11.6 | 1.019 | |
| 4/12/2008 | 14:30:51 | 21.36 | 29.201 | 7.96 | 8.20 | 10.8 | 1.015 | |
| 4/12/2008 | 14:45:51 | 21.89 | 30.845 | 7.96 | 8.35 | 11.3 | 1.009 | |
| 4/12/2008 | 15:00:51 | 21.72 | 31.085 | 7.95 | 7.95 | 9.9 | 1.005 | |
| 4/12/2008 | 15:15:51 | 21.04 | 31.472 | 7.95 | 8.04 | 12.4 | 1.001 | |
| 4/12/2008 | 15:30:51 | 21.27 | 31.401 | 7.90 | 7.96 | 9.9 | 0.997 | |
| 4/12/2008 | 15:45:51 | 20.88 | 31.845 | 7.96 | 8.26 | 15.0 | 0.994 | |
| 4/12/2008 | 16:00:51 | 20.80 | 31.882 | 7.97 | 8.69 | 12.1 | 0.991 | |
| 4/12/2008 | 16:15:51 | 20.76 | 31.714 | 7.99 | 9.17 | 10.3 | 0.986 | |
| 4/12/2008 | 16:30:51 | 20.74 | 31.968 | 8.00 | 9.22 | 13.8 | 0.986 | |
| 4/12/2008 | 16:45:51 | 20.89 | 31.910 | 8.02 | 9.58 | 12.9 | 0.985 | |
| 4/12/2008 | 17:00:51 | 21.04 | 31.733 | 8.04 | 9.70 | 11.2 | 0.981 | |
| 4/12/2008 | 17:15:51 | 21.02 | 31.804 | 8.04 | 10.08 | 10.7 | 0.981 | |
| 4/12/2008 | 17:30:51 | 20.85 | 32.021 | 8.05 | 9.77 | 10.5 | 0.980 | |
| 4/12/2008 | 17:45:51 | 21.23 | 31.685 | 8.04 | 10.27 | 10.0 | 0.978 | |
| 4/12/2008 | 18:00:51 | 21.17 | 31.697 | 8.06 | 9.91 | 9.9 | 0.978 | |
| 4/12/2008 | 18:15:51 | 21.23 | 31.630 | 8.03 | 9.78 | 16.3 | 0.980 | |
| 4/12/2008 | 18:30:51 | 21.25 | 31.718 | 8.03 | 9.62 | 9.1 | 0.977 | |
| 4/12/2008 | 18:45:51 | 21.28 | 31.647 | 8.03 | 9.73 | 9.5 | 0.977 | |
| 4/12/2008 | 19:00:51 | 21.21 | 31.618 | 8.04 | 9.20 | 11.6 | 0.977 | |
| 4/12/2008 | 19:15:51 | 21.24 | 31.503 | 8.01 | 9.21 | 7.4 | 0.977 | |
| 4/12/2008 | 19:30:51 | 21.19 | 31.432 | 8.03 | 9.29 | 8.2 | 0.978 | |
| 4/12/2008 | 19:45:51 | 21.14 | 31.362 | 8.03 | 9.36 | 6.8 | 0.978 | |
| 4/12/2008 | 20:00:51 | 21.08 | 31.502 | 8.04 | 8.91 | 8.3 | 0.979 | |
| 4/12/2008 | 20:15:51 | 21.11 | 31.341 | 8.03 | 9.20 | 7.1 | 0.979 | |
| 4/12/2008 | 20:30:51 | 21.02 | 31.107 | 8.04 | 8.55 | 10.0 | 0.981 | |
| 4/12/2008 | 20:45:51 | 20.94 | 31.067 | 8.05 | 8.71 | 9.3 | 0.982 | |
| 4/12/2008 | 21:00:51 | 20.93 | 31.017 | 8.07 | 8.44 | 8.5 | 0.982 | |
| 4/12/2008 | 21:15:51 | 20.89 | 31.229 | 8.08 | 8.10 | 8.3 | 0.981 | |
| 4/12/2008 | 21:30:51 | 20.83 | 31.176 | 8.08 | 8.41 | 8.1 | 0.980 | |
| 4/12/2008 | 21:45:51 | 20.80 | 31.234 | 8.08 | 7.81 | 8.3 | 0.978 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/12/2008 | 22:00:51 | 20.74 | 31.186 | 8.04 | 7.66 | 7.5 | 0.976 | |
| 4/12/2008 | 22:15:51 | 20.71 | 31.101 | 8.04 | 7.92 | 8.1 | 0.974 | |
| 4/12/2008 | 22:30:51 | 20.68 | 30.816 | 8.04 | 8.04 | 7.5 | 0.971 | |
| 4/12/2008 | 22:45:51 | 20.59 | 30.598 | 8.08 | 8.29 | 8.9 | 0.969 | |
| 4/12/2008 | 23:00:51 | 20.56 | 30.480 | 8.08 | 8.40 | 8.8 | 0.967 | |
| 4/12/2008 | 23:15:52 | 20.39 | 30.585 | 8.09 | 7.86 | 9.9 | 0.965 | |
| 4/12/2008 | 23:30:51 | 20.37 | 30.505 | 8.08 | 7.60 | 8.3 | 0.963 | |
| 4/12/2008 | 23:45:51 | 20.34 | 30.405 | 8.06 | 7.83 | 7.8 | 0.962 | |
| 4/13/2008 | 0:00:51 | 20.28 | 30.547 | 8.07 | 7.45 | 8.1 | 0.960 | |
| 4/13/2008 | 0:15:51 | 20.26 | 30.272 | 8.08 | 7.68 | 7.7 | 0.956 | |
| 4/13/2008 | 0:30:51 | 20.22 | 30.187 | 8.09 | 7.84 | 8.1 | 0.955 | |
| 4/13/2008 | 0:45:51 | 20.23 | 29.958 | 8.08 | 7.98 | 9.1 | 0.952 | |
| 4/13/2008 | 1:00:51 | 20.15 | 30.398 | 8.11 | 7.65 | 8.6 | 0.955 | |
| 4/13/2008 | 1:15:51 | 20.11 | 30.801 | 8.11 | 7.30 | 8.3 | 0.961 | |
| 4/13/2008 | 1:30:51 | 20.10 | 30.844 | 8.10 | 7.43 | 7.8 | 0.964 | |
| 4/13/2008 | 1:45:51 | 20.10 | 29.424 | 8.10 | 7.44 | 8.1 | 0.967 | |
| 4/13/2008 | 2:00:51 | 20.07 | 29.488 | 8.11 | 7.39 | 7.1 | 0.977 | |
| 4/13/2008 | 2:15:51 | 19.97 | 30.936 | 8.09 | 6.37 | 7.2 | 0.987 | |
| 4/13/2008 | 2:30:51 | 18.60 | 40.728 | 7.71 | 2.54 | 5.5 | 1.000 | |
| 4/13/2008 | 2:45:52 | 17.76 | 44.074 | 7.59 | 2.48 | 4.9 | 1.016 | |
| 4/13/2008 | 3:00:51 | 16.46 | 46.760 | 7.70 | 2.93 | 2.8 | 1.029 | |
| 4/13/2008 | 3:15:51 | 15.67 | 45.978 | 7.90 | 6.19 | 3.2 | 1.045 | |
| 4/13/2008 | 3:30:52 | 15.51 | 46.394 | 7.94 | 6.56 | 2.5 | 1.069 | |
| 4/13/2008 | 3:45:52 | 15.50 | 46.139 | 7.94 | 6.52 | 3.0 | 1.083 | |
| 4/13/2008 | 4:00:52 | 15.35 | 47.118 | 7.93 | 6.63 | 1.9 | 1.104 | |
| 4/13/2008 | 4:15:52 | 15.25 | 47.535 | 7.93 | 6.84 | 2.2 | 1.117 | |
| 4/13/2008 | 4:30:52 | 15.12 | 48.123 | 7.91 | 6.82 | 2.0 | 1.126 | |
| 4/13/2008 | 4:45:52 | 14.99 | 48.577 | 7.90 | 6.89 | 1.7 | 1.137 | |
| 4/13/2008 | 5:00:52 | 14.88 | 48.865 | 7.89 | 6.88 | 1.0 | 1.141 | |
| 4/13/2008 | 5:15:52 | 14.80 | 49.033 | 7.89 | 6.63 | 1.2 | 1.149 | |
| 4/13/2008 | 5:30:52 | 14.76 | 49.177 | 7.87 | 6.85 | 1.0 | 1.152 | |
| 4/13/2008 | 5:45:52 | 14.74 | 49.246 | 7.87 | 6.58 | 0.6 | 1.147 | |
| 4/13/2008 | 6:00:52 | 14.74 | 49.308 | 7.85 | 6.21 | 1.5 | 1.149 | |
| 4/13/2008 | 6:15:52 | 14.75 | 49.318 | 7.83 | 5.82 | 0.6 | 1.144 | |
| 4/13/2008 | 6:30:52 | 14.76 | 49.314 | 7.81 | 5.57 | 1.1 | 1.141 | |
| 4/13/2008 | 6:45:52 | 15.09 | 48.482 | 7.83 | 5.18 | 0.7 | 1.136 | |
| 4/13/2008 | 7:00:52 | 15.08 | 48.320 | 7.82 | 5.60 | 1.1 | 1.132 | |
| 4/13/2008 | 7:15:52 | 15.09 | 48.258 | 7.84 | 5.55 | 1.1 | 1.127 | |
| 4/13/2008 | 7:30:52 | 15.12 | 48.235 | 7.83 | 5.33 | 0.7 | 1.123 | |
| 4/13/2008 | 7:45:52 | 15.17 | 48.104 | 7.83 | 5.26 | 0.8 | 1.118 | |
| 4/13/2008 | 8:00:52 | 15.17 | 48.164 | 7.84 | 5.08 | 1.1 | 1.112 | |
| 4/13/2008 | 8:15:52 | 15.35 | 47.865 | 7.82 | 5.41 | 2.0 | 1.106 | |
| 4/13/2008 | 8:30:52 | 15.40 | 47.692 | 7.81 | 5.05 | 1.9 | 1.099 | |
| 4/13/2008 | 8:45:52 | 15.51 | 47.335 | 7.79 | 4.68 | 1.9 | 1.094 | |
| 4/13/2008 | 9:00:52 | 15.66 | 46.825 | 7.77 | 4.46 | 1.9 | 1.090 | |
| 4/13/2008 | 9:15:52 | 15.73 | 46.740 | 7.79 | 4.51 | 2.5 | 1.085 | |
| 4/13/2008 | 9:30:52 | 15.97 | 45.793 | 7.76 | 4.49 | 2.8 | 1.079 | |
| 4/13/2008 | 9:45:52 | 16.03 | 45.450 | 7.76 | 4.25 | 2.7 | 1.074 | |
| 4/13/2008 | 10:00:52 | 15.99 | 45.464 | 7.78 | 4.16 | 3.6 | 1.070 | |
| 4/13/2008 | 10:15:50 | 16.21 | 45.159 | 7.75 | 4.04 | 3.9 | 1.064 | |
| 4/13/2008 | 10:30:51 | 16.42 | 44.354 | 7.75 | 3.92 | 3.7 | 1.060 | |
| 4/13/2008 | 10:45:52 | 16.53 | 43.660 | 7.73 | 3.85 | 4.6 | 1.055 | |
| 4/13/2008 | 11:00:52 | 16.72 | 43.363 | 7.74 | 3.64 | 4.7 | 1.050 | |
| 4/13/2008 | 11:15:52 | 16.76 | 43.147 | 7.75 | 3.58 | 3.6 | 1.045 | |
| 4/13/2008 | 11:30:52 | 16.92 | 42.001 | 7.74 | 3.56 | 5.2 | 1.040 | |
| 4/13/2008 | 11:45:52 | 17.17 | 41.977 | 7.74 | 3.78 | 6.0 | 1.035 | |
| 4/13/2008 | 12:00:52 | 17.42 | 40.168 | 7.74 | 3.43 | 10.0 | 1.029 | |
| 4/13/2008 | 12:15:52 | 17.38 | 40.592 | 7.76 | 3.71 | 12.0 | 1.024 | |
| 4/13/2008 | 12:30:52 | 17.66 | 39.795 | 7.76 | 3.89 | 13.6 | 1.018 | |
| 4/13/2008 | 12:45:52 | 17.85 | 39.507 | 7.76 | 4.02 | 10.2 | 1.013 | |
| 4/13/2008 | 13:00:52 | 18.23 | 37.745 | 7.75 | 3.98 | 13.1 | 1.008 | |
| 4/13/2008 | 13:15:51 | 18.57 | 36.326 | 7.79 | 4.23 | 13.5 | 1.003 | |
| 4/13/2008 | 13:30:51 | 18.73 | 36.109 | 7.78 | 4.19 | 13.6 | 0.998 | |
| 4/13/2008 | 13:45:51 | 19.16 | 34.665 | 7.79 | 4.04 | 11.4 | 0.994 | |
| 4/13/2008 | 14:00:52 | 19.28 | 34.204 | 7.79 | 4.53 | 10.1 | 0.989 | |
| 4/13/2008 | 14:15:52 | 19.62 | 32.364 | 7.84 | 4.52 | 10.1 | 0.984 | |
| 4/13/2008 | 14:30:51 | 19.64 | 33.496 | 7.82 | 4.93 | 8.8 | 0.980 | |
| 4/13/2008 | 14:45:51 | 19.82 | 33.384 | 7.84 | 5.05 | 8.6 | 0.975 | |
| 4/13/2008 | 15:00:52 | 20.09 | 32.888 | 7.82 | 5.30 | 8.6 | 0.970 | |
| 4/13/2008 | 15:15:51 | 20.08 | 33.503 | 7.85 | 4.97 | 8.3 | 0.966 | |
| 4/13/2008 | 15:30:51 | 20.54 | 31.932 | 7.87 | 5.64 | 10.0 | 0.963 | |
| 4/13/2008 | 15:45:51 | 20.71 | 31.218 | 7.89 | 6.00 | 9.6 | 0.959 | |
| 4/13/2008 | 16:00:51 | 20.49 | 31.694 | 7.96 | 7.17 | 12.2 | 0.955 | |
| 4/13/2008 | 16:15:51 | 20.84 | 30.916 | 7.97 | 7.12 | 10.2 | 0.952 | |
| 4/13/2008 | 16:30:51 | 21.13 | 30.292 | 7.95 | 7.52 | 10.4 | 0.949 | |
| 4/13/2008 | 16:45:51 | 21.31 | 29.930 | 7.98 | 7.70 | 9.7 | 0.948 | |
| 4/13/2008 | 17:00:51 | 21.37 | 30.082 | 7.97 | 7.74 | 9.9 | 0.949 | |
| 4/13/2008 | 17:15:51 | 21.33 | 30.465 | 7.97 | 8.15 | 12.6 | 0.951 | |
| 4/13/2008 | 17:30:51 | 21.16 | 30.952 | 7.97 | 7.77 | 9.8 | 0.950 | |
| 4/13/2008 | 17:45:51 | 21.14 | 30.933 | 7.98 | 8.00 | 9.9 | 0.957 | |
| 4/13/2008 | 18:00:51 | 21.13 | 30.914 | 7.97 | 7.92 | 10.1 | 0.966 | |
| 4/13/2008 | 18:15:51 | 20.99 | 31.372 | 7.97 | 6.99 | 8.2 | 0.971 | |
| 4/13/2008 | 18:30:51 | 20.78 | 32.240 | 7.94 | 6.45 | 6.9 | 0.982 | |
| 4/13/2008 | 18:45:51 | 18.45 | 41.883 | 7.77 | 4.23 | 4.1 | 0.983 | |
| 4/13/2008 | 19:00:51 | 17.93 | 45.038 | 7.76 | 4.62 | 4.5 | 0.996 | |
| 4/13/2008 | 19:15:52 | 17.52 | 46.818 | 7.72 | 3.93 | 2.9 | 1.002 | |
| 4/13/2008 | 19:30:51 | 17.53 | 47.159 | 7.76 | 4.46 | 3.4 | 1.005 | |
| 4/13/2008 | 19:45:52 | 17.15 | 47.917 | 7.77 | 4.08 | 2.4 | 1.012 | |
| 4/13/2008 | 20:00:52 | 16.99 | 48.170 | 7.82 | 4.02 | 1.7 | 1.013 | |
| 4/13/2008 | 20:15:52 | 17.44 | 47.393 | 7.76 | 3.55 | 2.5 | 1.014 | |
| 4/13/2008 | 20:30:52 | 17.98 | 45.159 | 7.83 | 4.25 | 3.9 | 1.013 | |
| 4/13/2008 | 20:45:52 | 18.27 | 43.978 | 7.88 | 4.43 | 7.4 | 1.013 | |
| 4/13/2008 | 21:00:52 | 18.95 | 39.931 | 7.88 | 4.70 | 8.2 | 1.013 | |
| 4/13/2008 | 21:15:52 | 18.78 | 41.468 | 7.94 | 5.11 | 6.5 | 1.010 | |
| 4/13/2008 | 21:30:52 | 19.14 | 39.691 | 7.89 | 4.97 | 6.3 | 1.007 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/13/2008 | 21:45:52 | 19.38 | 38.478 | 7.87 | 4.65 | 10.7 | 1.004 | |
| 4/13/2008 | 22:00:52 | 19.59 | 37.460 | 7.87 | 4.94 | 10.5 | 1.001 | |
| 4/13/2008 | 22:15:52 | 19.64 | 37.292 | 7.89 | 5.15 | 7.9 | 0.998 | |
| 4/13/2008 | 22:30:52 | 19.60 | 37.012 | 7.89 | 4.74 | 7.0 | 0.995 | |
| 4/13/2008 | 22:45:51 | 19.82 | 36.155 | 7.88 | 4.55 | 10.3 | 0.991 | |
| 4/13/2008 | 23:00:51 | 19.72 | 36.259 | 7.88 | 4.61 | 6.9 | 0.988 | |
| 4/13/2008 | 23:15:52 | 19.85 | 35.257 | 7.87 | 4.65 | 11.5 | 0.985 | |
| 4/13/2008 | 23:30:51 | 19.84 | 35.113 | 7.86 | 4.62 | 6.6 | 0.982 | |
| 4/13/2008 | 23:45:52 | 19.92 | 34.479 | 7.86 | 4.32 | 7.1 | 0.979 | |
| 4/14/2008 | 0:00:52 | 19.91 | 34.177 | 7.88 | 4.54 | 6.4 | 0.976 | |
| 4/14/2008 | 0:15:51 | 19.87 | 34.006 | 7.88 | 4.12 | 5.6 | 0.973 | |
| 4/14/2008 | 0:30:52 | 19.86 | 33.396 | 7.89 | 4.44 | 9.2 | 0.970 | |
| 4/14/2008 | 0:45:52 | 19.96 | 32.336 | 7.89 | 4.49 | 15.1 | 0.966 | |
| 4/14/2008 | 1:00:51 | 19.92 | 32.674 | 7.87 | 4.31 | 5.6 | 0.963 | |
| 4/14/2008 | 1:15:51 | 20.00 | 32.116 | 7.90 | 4.30 | 6.5 | 0.959 | |
| 4/14/2008 | 1:30:52 | 19.97 | 31.313 | 7.88 | 4.17 | 6.3 | 0.956 | |
| 4/14/2008 | 1:45:51 | 20.00 | 30.958 | 7.88 | 4.40 | 7.3 | 0.952 | |
| 4/14/2008 | 2:00:52 | 19.88 | 30.858 | 7.87 | 4.51 | 7.9 | 0.949 | |
| 4/14/2008 | 2:15:52 | 19.87 | 30.517 | 7.89 | 4.83 | 7.8 | 0.947 | |
| 4/14/2008 | 2:30:51 | 19.82 | 30.204 | 7.87 | 4.19 | 7.5 | 0.944 | |
| 4/14/2008 | 2:45:51 | 19.89 | 29.595 | 7.92 | 4.75 | 9.8 | 0.946 | |
| 4/14/2008 | 3:00:52 | 19.78 | 30.466 | 7.92 | 4.30 | 9.3 | 0.943 | |
| 4/14/2008 | 3:15:51 | 19.84 | 30.173 | 7.92 | 4.34 | 8.4 | 0.952 | |
| 4/14/2008 | 3:30:52 | 19.88 | 28.676 | 7.92 | 4.89 | 9.4 | 0.960 | |
| 4/14/2008 | 3:45:52 | 19.96 | 27.645 | 7.97 | 5.22 | 8.8 | 0.968 | |
| 4/14/2008 | 4:00:52 | 18.57 | 37.461 | 7.83 | 3.41 | 5.8 | 0.979 | |
| 4/14/2008 | 4:15:52 | 17.11 | 45.629 | 7.84 | 4.19 | 3.6 | 0.996 | |
| 4/14/2008 | 4:30:52 | 16.17 | 45.964 | 7.86 | 5.16 | 3.3 | 1.010 | |
| 4/14/2008 | 4:45:52 | 15.54 | 46.261 | 7.91 | 5.77 | 2.9 | 1.030 | |
| 4/14/2008 | 5:00:52 | 15.20 | 46.343 | 7.91 | 6.36 | 2.7 | 1.051 | |
| 4/14/2008 | 5:15:52 | 15.13 | 46.637 | 7.90 | 6.12 | 2.4 | 1.070 | |
| 4/14/2008 | 5:30:52 | 14.85 | 47.313 | 7.89 | 6.36 | 2.2 | 1.084 | |
| 4/14/2008 | 5:45:52 | 14.64 | 47.740 | 7.87 | 6.77 | 1.9 | 1.101 | |
| 4/14/2008 | 6:00:52 | 14.53 | 48.013 | 7.86 | 6.75 | 2.0 | 1.113 | |
| 4/14/2008 | 6:15:52 | 14.42 | 48.447 | 7.86 | 6.88 | 1.4 | 1.123 | |
| 4/14/2008 | 6:30:52 | 14.34 | 48.720 | 7.85 | 6.84 | 1.9 | 1.135 | |
| 4/14/2008 | 6:45:52 | 14.27 | 48.927 | 7.85 | 6.90 | 1.2 | 1.138 | |
| 4/14/2008 | 7:00:52 | 14.22 | 49.087 | 7.84 | 6.44 | 0.8 | 1.134 | |
| 4/14/2008 | 7:15:52 | 14.22 | 49.147 | 7.83 | 6.41 | 0.9 | 1.140 | |
| 4/14/2008 | 7:30:52 | 14.22 | 49.200 | 7.82 | 5.97 | 1.6 | 1.134 | |
| 4/14/2008 | 7:45:52 | 14.22 | 49.216 | 7.80 | 5.74 | 1.3 | 1.131 | |
| 4/14/2008 | 8:00:52 | 14.39 | 49.122 | 7.79 | 5.47 | 0.9 | 1.126 | |
| 4/14/2008 | 8:15:53 | 14.57 | 48.437 | 7.82 | 5.51 | 0.5 | 1.120 | |
| 4/14/2008 | 8:30:53 | 14.64 | 48.233 | 7.79 | 5.56 | 1.1 | 1.116 | |
| 4/14/2008 | 8:45:52 | 14.71 | 48.053 | 7.78 | 5.68 | 1.1 | 1.112 | |
| 4/14/2008 | 9:00:52 | 14.78 | 48.025 | 7.78 | 5.42 | 1.1 | 1.107 | |
| 4/14/2008 | 9:15:52 | 14.92 | 47.811 | 7.78 | 5.59 | 1.9 | 1.102 | |
| 4/14/2008 | 9:30:53 | 14.94 | 47.820 | 7.79 | 5.55 | 2.4 | 1.098 | |
| 4/14/2008 | 9:45:52 | 15.07 | 47.692 | 7.78 | 5.28 | 1.7 | 1.093 | |
| 4/14/2008 | 10:00:52 | 15.13 | 47.815 | 7.79 | 4.97 | 1.5 | 1.087 | |
| 4/14/2008 | 10:15:52 | 15.22 | 47.718 | 7.77 | 5.01 | 1.3 | 1.080 | |
| 4/14/2008 | 10:30:52 | 15.40 | 47.504 | 7.75 | 4.73 | 1.9 | 1.073 | |
| 4/14/2008 | 10:45:52 | 15.37 | 47.595 | 7.77 | 4.78 | 1.4 | 1.069 | |
| 4/14/2008 | 11:00:52 | 15.51 | 47.509 | 7.75 | 4.56 | 2.2 | 1.065 | |
| 4/14/2008 | 11:15:52 | 15.53 | 47.480 | 7.75 | 4.32 | 2.6 | 1.061 | |
| 4/14/2008 | 11:30:52 | 15.85 | 47.128 | 7.74 | 4.45 | 1.9 | 1.056 | |
| 4/14/2008 | 11:45:52 | 15.93 | 47.105 | 7.76 | 4.45 | 2.1 | 1.050 | |
| 4/14/2008 | 12:00:52 | 16.14 | 46.838 | 7.74 | 4.30 | 2.1 | 1.045 | |
| 4/14/2008 | 12:15:52 | 16.22 | 46.737 | 7.75 | 4.34 | 9.4 | 1.038 | |
| 4/14/2008 | 12:30:52 | 16.40 | 46.601 | 7.74 | 4.31 | 2.7 | 1.033 | |
| 4/14/2008 | 12:45:52 | 16.67 | 46.375 | 7.73 | 4.57 | 2.0 | 1.028 | |
| 4/14/2008 | 13:00:52 | 16.98 | 45.826 | 7.73 | 4.46 | 2.7 | 1.022 | |
| 4/14/2008 | 13:15:52 | 17.43 | 44.208 | 7.72 | 4.22 | 2.6 | 1.020 | |
| 4/14/2008 | 13:30:52 | 17.18 | 45.707 | 7.75 | 4.10 | 2.8 | 1.015 | |
| 4/14/2008 | 13:45:52 | 17.18 | 45.605 | 7.76 | 3.98 | 2.2 | 1.013 | |
| 4/14/2008 | 14:00:52 | 18.62 | 38.540 | 7.78 | 4.74 | 2.0 | 1.009 | |
| 4/14/2008 | 14:15:52 | 17.83 | 41.694 | 7.77 | 4.83 | 2.0 | 1.005 | |
| 4/14/2008 | 14:30:52 | 18.12 | 41.522 | 7.77 | 4.85 | 5.3 | 1.000 | |
| 4/14/2008 | 14:45:52 | 17.98 | 42.421 | 7.80 | 4.86 | 8.5 | 0.995 | |
| 4/14/2008 | 15:00:52 | 18.81 | 39.379 | 7.79 | 4.79 | 7.3 | 0.991 | |
| 4/14/2008 | 15:15:52 | 18.93 | 39.324 | 7.77 | 4.86 | 8.3 | 0.987 | |
| 4/14/2008 | 15:30:51 | 19.05 | 38.951 | 7.79 | 4.59 | 9.3 | 0.983 | |
| 4/14/2008 | 15:45:51 | 19.53 | 37.847 | 7.79 | 5.02 | 10.6 | 0.979 | |
| 4/14/2008 | 16:00:51 | 19.74 | 37.742 | 7.79 | 5.15 | 5.7 | 0.976 | |
| 4/14/2008 | 16:16:00 | 19.88 | 37.597 | 7.80 | 5.25 | 6.4 | 0.972 | |
| 4/14/2008 | 16:30:51 | 20.13 | 36.530 | 7.82 | 4.83 | 11.6 | 0.968 | |
| 4/14/2008 | 16:45:51 | 20.32 | 36.368 | 7.81 | 5.07 | 5.8 | 0.963 | |
| 4/14/2008 | 17:00:51 | 20.30 | 36.439 | 7.81 | 4.96 | 5.8 | 0.961 | |
| 4/14/2008 | 17:15:51 | 20.70 | 35.839 | 7.83 | 5.16 | 11.2 | 0.960 | |
| 4/14/2008 | 17:30:44 | 20.50 | 35.925 | 7.81 | 4.87 | 7.7 | 0.968 | |
| 4/14/2008 | 17:45:48 | 19.90 | 37.434 | 7.78 | 5.05 | 4.2 | 0.973 | |
| 4/14/2008 | 18:00:51 | 20.36 | 36.893 | 7.81 | 5.62 | 6.6 | 0.985 | |
| 4/14/2008 | 18:15:51 | 21.30 | 34.752 | 8.02 | 7.61 | 7.3 | 0.995 | |
| 4/14/2008 | 18:30:51 | 17.62 | 46.180 | 7.81 | 5.32 | 3.4 | 1.014 | |
| 4/14/2008 | 18:45:51 | 17.62 | 46.644 | 7.91 | 5.99 | 3.1 | 1.027 | |
| 4/14/2008 | 19:00:52 | 17.64 | 47.292 | 8.01 | 6.59 | 3.5 | 1.047 | |
| 4/14/2008 | 19:15:52 | 17.62 | 47.736 | 8.04 | 6.76 | 1.9 | 1.062 | |
| 4/14/2008 | 19:30:52 | 17.59 | 47.820 | 8.03 | 6.54 | 1.9 | 1.076 | |
| 4/14/2008 | 19:45:52 | 17.50 | 48.254 | 8.03 | 6.48 | 1.6 | 1.085 | |
| 4/14/2008 | 20:00:52 | 17.44 | 48.589 | 8.02 | 6.29 | 1.7 | 1.097 | |
| 4/14/2008 | 20:15:51 | 17.42 | 48.750 | 8.00 | 6.35 | 1.3 | 1.104 | |
| 4/14/2008 | 20:30:51 | 17.39 | 49.022 | 8.01 | 5.96 | 1.0 | 1.113 | |
| 4/14/2008 | 20:45:52 | 17.37 | 49.157 | 7.99 | 5.80 | 0.5 | 1.116 | |
| 4/14/2008 | 21:00:52 | 17.35 | 49.250 | 8.00 | 5.69 | 0.7 | 1.118 | |
| 4/14/2008 | 21:15:52 | 17.32 | 49.339 | 8.00 | 5.60 | 0.3 | 1.118 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/14/2008 | 21:30:52 | 17.33 | 49.349 | 7.98 | 5.28 | 0.5 | 1.121 | |
| 4/14/2008 | 21:45:52 | 17.33 | 49.333 | 7.95 | 5.03 | 0.2 | 1.117 | |
| 4/14/2008 | 22:00:52 | 17.33 | 49.359 | 7.93 | 4.86 | 0.5 | 1.115 | |
| 4/14/2008 | 22:15:52 | 17.36 | 49.396 | 7.94 | 4.65 | 0.2 | 1.111 | |
| 4/14/2008 | 22:30:52 | 17.39 | 49.431 | 7.92 | 4.48 | 0.7 | 1.106 | |
| 4/14/2008 | 22:45:52 | 17.45 | 49.303 | 7.92 | 4.44 | 1.6 | 1.101 | |
| 4/14/2008 | 23:00:52 | 17.62 | 48.944 | 7.92 | 4.37 | 0.9 | 1.097 | |
| 4/14/2008 | 23:15:52 | 17.58 | 48.699 | 7.94 | 4.42 | 1.5 | 1.090 | |
| 4/14/2008 | 23:30:52 | 17.66 | 48.442 | 7.92 | 4.10 | 1.0 | 1.084 | |
| 4/14/2008 | 23:45:52 | 17.84 | 48.252 | 7.91 | 4.05 | 1.8 | 1.079 | |
| 4/15/2008 | 0:00:52 | 17.81 | 48.324 | 7.92 | 4.10 | 2.0 | 1.073 | |
| 4/15/2008 | 0:15:52 | 17.82 | 48.196 | 7.88 | 3.77 | 1.9 | 1.067 | |
| 4/15/2008 | 0:30:52 | 17.96 | 48.015 | 7.89 | 3.72 | 2.5 | 1.063 | |
| 4/15/2008 | 0:45:52 | 17.90 | 48.121 | 7.85 | 3.09 | 1.5 | 1.059 | |
| 4/15/2008 | 1:00:51 | 17.84 | 48.169 | 7.84 | 3.13 | 1.9 | 1.053 | |
| 4/15/2008 | 1:15:51 | 17.99 | 47.914 | 7.86 | 3.07 | 2.2 | 1.047 | |
| 4/15/2008 | 1:30:51 | 17.96 | 47.894 | 7.85 | 3.06 | 1.9 | 1.042 | |
| 4/15/2008 | 1:45:52 | 17.91 | 47.892 | 7.84 | 2.87 | 1.7 | 1.037 | |
| 4/15/2008 | 2:00:52 | 18.37 | 46.362 | 7.81 | 3.00 | 2.1 | 1.031 | |
| 4/15/2008 | 2:15:52 | 18.22 | 46.829 | 7.80 | 2.67 | 7.2 | 1.025 | |
| 4/15/2008 | 2:30:52 | 18.45 | 46.163 | 7.73 | 2.61 | 2.1 | 1.020 | |
| 4/15/2008 | 2:45:52 | 18.51 | 46.218 | 7.68 | 2.39 | 1.6 | 1.015 | |
| 4/15/2008 | 3:00:52 | 18.49 | 45.647 | 7.74 | 2.12 | 1.4 | 1.011 | |
| 4/15/2008 | 3:15:52 | 18.45 | 44.986 | 7.70 | 2.17 | 2.7 | 1.008 | |
| 4/15/2008 | 3:30:52 | 18.36 | 45.700 | 7.69 | 2.18 | 2.4 | 1.006 | |
| 4/15/2008 | 3:45:52 | 18.35 | 44.537 | 7.68 | 2.03 | 1.9 | 1.003 | |
| 4/15/2008 | 4:00:52 | 18.18 | 45.205 | 7.70 | 1.89 | 2.5 | 1.003 | |
| 4/15/2008 | 4:15:52 | 18.03 | 47.405 | 7.74 | 2.47 | 3.8 | 1.007 | |
| 4/15/2008 | 4:30:52 | 18.13 | 45.328 | 7.75 | 2.78 | 3.2 | 1.018 | |
| 4/15/2008 | 4:45:52 | 19.32 | 34.171 | 7.82 | 2.37 | 3.9 | 1.033 | |
| 4/15/2008 | 5:00:52 | 17.88 | 46.616 | 7.81 | 3.22 | 2.7 | 1.047 | |
| 4/15/2008 | 5:15:52 | 17.23 | 46.736 | 7.88 | 4.42 | 3.3 | 1.058 | |
| 4/15/2008 | 5:30:52 | 16.65 | 46.696 | 7.90 | 5.28 | 3.3 | 1.080 | |
| 4/15/2008 | 5:45:52 | 16.43 | 47.476 | 7.89 | 5.14 | 2.4 | 1.098 | |
| 4/15/2008 | 6:00:52 | 16.18 | 46.919 | 7.89 | 5.88 | 2.8 | 1.119 | |
| 4/15/2008 | 6:15:52 | 15.76 | 47.609 | 7.91 | 6.38 | 2.8 | 1.140 | |
| 4/15/2008 | 6:30:52 | 15.49 | 47.904 | 7.91 | 6.75 | 2.5 | 1.149 | |
| 4/15/2008 | 6:45:52 | 15.36 | 48.493 | 7.91 | 7.00 | 2.0 | 1.163 | |
| 4/15/2008 | 7:00:52 | 15.29 | 48.891 | 7.92 | 7.12 | 1.9 | 1.175 | |
| 4/15/2008 | 7:15:52 | 15.24 | 49.148 | 7.90 | 7.07 | 1.9 | 1.178 | |
| 4/15/2008 | 7:30:53 | 15.23 | 49.444 | 7.91 | 7.18 | 1.9 | 1.194 | |
| 4/15/2008 | 7:45:52 | 15.23 | 49.613 | 7.90 | 7.20 | 1.3 | 1.198 | |
| 4/15/2008 | 8:00:52 | 15.24 | 49.761 | 7.92 | 7.08 | 1.6 | 1.205 | |
| 4/15/2008 | 8:15:52 | 15.25 | 49.823 | 7.89 | 6.89 | 1.2 | 1.202 | |
| 4/15/2008 | 8:30:51 | 15.25 | 49.872 | 7.89 | 6.97 | 1.0 | 1.207 | |
| 4/15/2008 | 8:45:52 | 15.28 | 49.878 | 7.88 | 7.06 | 1.3 | 1.208 | |
| 4/15/2008 | 9:00:52 | 15.29 | 49.883 | 7.87 | 6.76 | 1.2 | 1.210 | |
| 4/15/2008 | 9:15:52 | 15.29 | 49.925 | 7.86 | 6.68 | 0.8 | 1.210 | |
| 4/15/2008 | 9:30:52 | 15.33 | 49.938 | 7.86 | 6.77 | 1.0 | 1.213 | |
| 4/15/2008 | 9:45:52 | 15.35 | 49.941 | 7.87 | 6.95 | 1.2 | 1.213 | |
| 4/15/2008 | 10:00:53 | 15.46 | 49.890 | 7.88 | 6.84 | 2.8 | 1.213 | |
| 4/15/2008 | 10:15:53 | 15.53 | 49.863 | 7.91 | 6.81 | 1.9 | 1.214 | |
| 4/15/2008 | 10:30:53 | 15.59 | 49.856 | 7.91 | 6.80 | 0.9 | 1.215 | |
| 4/15/2008 | 10:45:53 | 15.59 | 49.932 | 7.90 | 6.70 | 1.0 | 1.216 | |
| 4/15/2008 | 11:00:53 | 15.61 | 49.922 | 7.89 | 7.00 | 0.9 | 1.215 | |
| 4/15/2008 | 11:15:52 | 15.70 | 49.924 | 7.88 | 6.91 | 0.8 | 1.214 | |
| 4/15/2008 | 11:30:53 | 15.94 | 49.786 | 7.90 | 7.36 | 1.4 | 1.214 | |
| 4/15/2008 | 11:45:52 | 16.00 | 49.670 | 7.92 | 7.41 | 1.4 | 1.211 | |
| 4/15/2008 | 12:00:53 | 16.11 | 49.592 | 7.93 | 7.22 | 1.0 | 1.212 | |
| 4/15/2008 | 12:15:52 | 16.31 | 49.477 | 7.91 | 7.29 | 0.7 | 1.212 | |
| 4/15/2008 | 12:30:52 | 16.45 | 49.480 | 7.90 | 7.39 | 1.5 | 1.211 | |
| 4/15/2008 | 12:45:52 | 16.56 | 49.417 | 7.93 | 7.45 | 1.1 | 1.209 | |
| 4/15/2008 | 13:00:52 | 16.65 | 49.367 | 7.92 | 7.42 | 0.7 | 1.209 | |
| 4/15/2008 | 13:15:52 | 16.67 | 49.371 | 7.92 | 7.25 | 1.1 | 1.208 | |
| 4/15/2008 | 13:30:52 | 16.85 | 49.354 | 7.90 | 7.70 | 0.8 | 1.207 | |
| 4/15/2008 | 13:45:52 | 16.91 | 49.400 | 7.88 | 7.59 | 0.3 | 1.207 | |
| 4/15/2008 | 14:00:52 | 17.06 | 49.359 | 7.89 | 7.63 | 0.4 | 1.207 | |
| 4/15/2008 | 14:15:52 | 17.13 | 49.292 | 7.89 | 7.55 | 8.8 | 1.205 | |
| 4/15/2008 | 14:30:52 | 17.12 | 49.383 | 7.88 | 7.54 | 1.9 | 1.206 | |
| 4/15/2008 | 14:45:52 | 17.11 | 49.363 | 7.90 | 7.67 | 3.0 | 1.206 | |
| 4/15/2008 | 15:00:52 | 16.95 | 49.464 | 7.92 | 7.27 | 2.8 | 1.204 | |
| 4/15/2008 | 15:15:52 | 17.21 | 49.386 | 7.90 | 7.19 | 2.7 | 1.203 | |
| 4/15/2008 | 15:30:52 | 17.39 | 49.195 | 7.91 | 7.64 | 3.6 | 1.205 | |
| 4/15/2008 | 15:45:52 | 17.42 | 49.222 | 7.91 | 7.62 | 1.0 | 1.202 | |
| 4/15/2008 | 16:00:52 | 17.61 | 48.911 | 7.88 | 7.77 | 1.0 | 1.199 | |
| 4/15/2008 | 16:15:52 | 17.77 | 48.591 | 7.91 | 7.72 | 2.4 | 1.200 | |
| 4/15/2008 | 16:30:52 | 17.74 | 48.805 | 7.94 | 7.97 | 2.3 | 1.201 | |
| 4/15/2008 | 16:45:52 | 17.87 | 48.780 | 7.96 | 7.85 | 3.0 | 1.202 | |
| 4/15/2008 | 17:00:55 | 17.79 | 49.022 | 7.98 | 8.59 | 13.0 | 1.201 | |
| 4/15/2008 | 17:15:52 | 17.70 | 49.126 | 7.98 | 8.49 | 1.0 | 1.201 | |
| 4/15/2008 | 17:30:52 | 17.66 | 49.104 | 7.97 | 8.76 | 10.8 | 1.201 | |
| 4/15/2008 | 17:45:52 | 17.65 | 49.292 | 7.99 | 8.89 | 1.5 | 1.203 | |
| 4/15/2008 | 18:00:52 | 17.64 | 49.361 | 7.98 | 8.69 | 1.4 | 1.201 | |
| 4/15/2008 | 18:15:52 | 18.01 | 48.842 | 7.90 | 7.81 | 1.7 | 1.204 | |
| 4/15/2008 | 18:30:52 | 17.76 | 49.016 | 7.92 | 8.20 | 1.9 | 1.211 | |
| 4/15/2008 | 18:45:52 | 17.86 | 48.978 | 7.92 | 7.86 | 1.9 | 1.209 | |
| 4/15/2008 | 19:00:52 | 17.89 | 48.863 | 7.91 | 7.47 | 1.3 | 1.213 | |
| 4/15/2008 | 19:15:52 | 17.87 | 48.894 | 7.89 | 6.77 | 1.8 | 1.219 | |
| 4/15/2008 | 19:30:52 | 17.57 | 49.409 | 7.92 | 6.87 | 0.8 | 1.224 | |
| 4/15/2008 | 19:45:52 | 17.34 | 49.474 | 7.93 | 6.93 | 0.0 | 1.222 | lagoon mouth closed |
| 4/15/2008 | 20:00:51 | 17.54 | 49.107 | 7.95 | 7.15 | 1.6 | 1.226 | lagoon mouth closed |
| 4/15/2008 | 20:15:52 | 17.55 | 49.092 | 7.92 | 6.76 | 1.1 | 1.230 | lagoon mouth closed |
| 4/15/2008 | 20:30:53 | 17.35 | 49.358 | 7.89 | 6.53 | 1.7 | 1.233 | lagoon mouth closed |
| 4/15/2008 | 20:45:52 | 17.34 | 49.351 | 7.87 | 6.23 | 1.0 | 1.236 | lagoon mouth closed |
| 4/15/2008 | 21:00:51 | 17.34 | 49.399 | 7.86 | 6.06 | 1.3 | 1.240 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/15/2008 | 21:15:51 | 17.33 | 49.469 | 7.87 | 5.83 | 1.4 | 1.243 | lagoon mouth closed |
| 4/15/2008 | 21:30:52 | 17.14 | 49.639 | 7.85 | 5.45 | 0.6 | 1.248 | lagoon mouth closed |
| 4/15/2008 | 21:45:52 | 17.32 | 49.479 | 7.83 | 5.37 | 0.8 | 1.249 | lagoon mouth closed |
| 4/15/2008 | 22:00:51 | 17.27 | 49.596 | 7.85 | 5.38 | 1.2 | 1.249 | lagoon mouth closed |
| 4/15/2008 | 22:15:52 | 17.28 | 49.616 | 7.84 | 5.27 | 0.8 | 1.248 | lagoon mouth closed |
| 4/15/2008 | 22:30:46 | 17.28 | 49.599 | 7.86 | 5.24 | 0.7 | 1.249 | lagoon mouth closed |
| 4/15/2008 | 22:45:49 | 17.37 | 49.628 | 7.87 | 5.69 | 0.5 | 1.248 | lagoon mouth closed |
| 4/15/2008 | 23:00:52 | 17.23 | 49.621 | 7.82 | 4.75 | 0.2 | 1.249 | lagoon mouth closed |
| 4/15/2008 | 23:15:52 | 17.23 | 49.640 | 7.76 | 4.59 | 0.3 | 1.249 | lagoon mouth closed |
| 4/15/2008 | 23:30:52 | 17.28 | 49.673 | 7.74 | 4.47 | 0.0 | 1.249 | lagoon mouth closed |
| 4/15/2008 | 23:45:52 | 17.53 | 49.513 | 7.75 | 4.24 | 0.4 | 1.249 | lagoon mouth closed |
| 4/16/2008 | 0:00:52 | 17.51 | 49.502 | 7.78 | 4.17 | 6.7 | 1.251 | lagoon mouth closed |
| 4/16/2008 | 0:15:52 | 17.65 | 49.368 | 7.77 | 4.06 | 5.9 | 1.253 | lagoon mouth closed |
| 4/16/2008 | 0:30:52 | 17.66 | 49.285 | 7.79 | 4.29 | 0.8 | 1.253 | lagoon mouth closed |
| 4/16/2008 | 0:45:51 | 17.87 | 49.025 | 7.78 | 4.22 | 1.1 | 1.253 | lagoon mouth closed |
| 4/16/2008 | 1:00:52 | 17.98 | 48.863 | 7.78 | 4.57 | 1.3 | 1.253 | lagoon mouth closed |
| 4/16/2008 | 1:15:52 | 18.01 | 48.839 | 7.79 | 4.30 | 0.9 | 1.253 | lagoon mouth closed |
| 4/16/2008 | 1:30:52 | 17.93 | 48.929 | 7.80 | 4.54 | 1.7 | 1.254 | lagoon mouth closed |
| 4/16/2008 | 1:45:52 | 18.01 | 48.805 | 7.84 | 4.63 | 1.0 | 1.254 | lagoon mouth closed |
| 4/16/2008 | 2:00:51 | 18.05 | 48.696 | 7.81 | 4.48 | 1.3 | 1.253 | lagoon mouth closed |
| 4/16/2008 | 2:15:52 | 18.10 | 48.478 | 7.83 | 4.60 | 1.3 | 1.252 | lagoon mouth closed |
| 4/16/2008 | 2:30:52 | 18.06 | 48.428 | 7.85 | 4.74 | 1.4 | 1.252 | lagoon mouth closed |
| 4/16/2008 | 2:45:51 | 18.13 | 48.387 | 7.82 | 4.38 | 0.9 | 1.253 | lagoon mouth closed |
| 4/16/2008 | 3:00:52 | 18.11 | 48.397 | 7.85 | 4.64 | 1.2 | 1.251 | lagoon mouth closed |
| 4/16/2008 | 3:15:52 | 18.02 | 48.352 | 7.90 | 4.46 | 1.9 | 1.252 | lagoon mouth closed |
| 4/16/2008 | 3:30:52 | 17.99 | 48.320 | 7.89 | 4.95 | 1.6 | 1.251 | lagoon mouth closed |
| 4/16/2008 | 3:45:52 | 17.91 | 48.488 | 7.88 | 4.76 | 1.8 | 1.252 | lagoon mouth closed |
| 4/16/2008 | 4:00:52 | 18.01 | 48.449 | 7.85 | 4.40 | 1.4 | 1.252 | lagoon mouth closed |
| 4/16/2008 | 4:15:52 | 18.06 | 48.422 | 7.81 | 4.13 | 0.9 | 1.252 | lagoon mouth closed |
| 4/16/2008 | 4:30:52 | 17.94 | 48.562 | 7.84 | 4.27 | 1.3 | 1.254 | lagoon mouth closed |
| 4/16/2008 | 4:45:52 | 17.92 | 48.610 | 7.81 | 4.50 | 1.4 | 1.254 | lagoon mouth closed |
| 4/16/2008 | 5:00:51 | 17.87 | 48.675 | 7.85 | 4.52 | 1.7 | 1.255 | lagoon mouth closed |
| 4/16/2008 | 5:15:51 | 17.89 | 48.690 | 7.85 | 4.62 | 1.5 | 1.255 | lagoon mouth closed |
| 4/16/2008 | 5:30:51 | 17.71 | 48.906 | 7.84 | 4.54 | 1.7 | 1.259 | lagoon mouth closed |
| 4/16/2008 | 5:45:52 | 17.65 | 49.041 | 7.84 | 3.87 | 1.1 | 1.260 | lagoon mouth closed |
| 4/16/2008 | 6:00:52 | 18.06 | 48.207 | 7.79 | 4.06 | 1.6 | 1.259 | lagoon mouth closed |
| 4/16/2008 | 6:15:52 | 17.97 | 48.339 | 7.79 | 3.92 | 1.2 | 1.263 | lagoon mouth closed |
| 4/16/2008 | 6:30:52 | 17.85 | 48.369 | 7.79 | 3.74 | 1.5 | 1.270 | lagoon mouth closed |
| 4/16/2008 | 6:45:52 | 18.06 | 47.289 | 7.77 | 3.54 | 1.6 | 1.268 | lagoon mouth closed |
| 4/16/2008 | 7:00:52 | 18.31 | 44.439 | 7.79 | 4.00 | 2.0 | 1.273 | lagoon mouth closed |
| 4/16/2008 | 7:15:52 | 17.69 | 48.295 | 7.80 | 2.98 | 1.0 | 1.286 | lagoon mouth closed |
| 4/16/2008 | 7:30:52 | 17.94 | 46.588 | 7.78 | 3.59 | 1.9 | 1.280 | lagoon mouth closed |
| 4/16/2008 | 7:45:51 | 17.69 | 48.298 | 7.78 | 3.77 | 1.1 | 1.284 | lagoon mouth closed |
| 4/16/2008 | 8:00:52 | 17.73 | 48.157 | 7.80 | 4.08 | 1.9 | 1.283 | lagoon mouth closed |
| 4/16/2008 | 8:15:52 | 17.61 | 48.403 | 7.77 | 3.21 | 1.1 | 1.284 | lagoon mouth closed |
| 4/16/2008 | 8:30:52 | 17.24 | 48.019 | 7.81 | 4.49 | 1.9 | 1.283 | lagoon mouth closed |
| 4/16/2008 | 8:45:52 | 17.25 | 48.602 | 7.80 | 3.88 | 1.1 | 1.285 | lagoon mouth closed |
| 4/16/2008 | 9:00:52 | 17.40 | 48.613 | 7.75 | 3.17 | 1.0 | 1.290 | lagoon mouth closed |
| 4/16/2008 | 9:15:52 | 17.53 | 48.677 | 7.71 | 3.22 | 0.7 | 1.288 | lagoon mouth closed |
| 4/16/2008 | 9:30:52 | 17.47 | 48.842 | 7.73 | 3.06 | 1.0 | 1.291 | lagoon mouth closed |
| 4/16/2008 | 9:45:52 | 17.38 | 48.640 | 7.74 | 3.24 | 0.7 | 1.290 | lagoon mouth closed |
| 4/16/2008 | 10:00:52 | 17.38 | 48.826 | 7.72 | 3.25 | 5.1 | 1.292 | lagoon mouth closed |
| 4/16/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/16/2008 | 10:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/16/2008 | 10:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/16/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 4/16/2008 | 11:15:51 | 17.55 | 49.798 | 7.62 | 4.95 | 3.4 | 1.300 | lagoon mouth closed |
| 4/16/2008 | 11:30:51 | 17.58 | 49.952 | 7.65 | 4.92 | 0.9 | 1.300 | lagoon mouth closed |
| 4/16/2008 | 11:45:52 | 17.23 | 50.073 | 7.69 | 5.23 | 1.2 | 1.300 | lagoon mouth closed |
| 4/16/2008 | 12:00:53 | 17.33 | 49.790 | 7.71 | 5.55 | 1.1 | 1.299 | lagoon mouth closed |
| 4/16/2008 | 12:15:52 | 17.33 | 49.890 | 7.71 | 5.58 | 1.1 | 1.297 | lagoon mouth closed |
| 4/16/2008 | 12:30:52 | 17.31 | 49.739 | 7.72 | 5.67 | 1.2 | 1.295 | lagoon mouth closed |
| 4/16/2008 | 12:45:53 | 17.40 | 49.645 | 7.72 | 5.15 | 1.7 | 1.293 | lagoon mouth closed |
| 4/16/2008 | 13:00:52 | 17.48 | 49.080 | 7.69 | 5.05 | 2.0 | 1.292 | lagoon mouth closed |
| 4/16/2008 | 13:15:52 | 17.61 | 49.096 | 7.71 | 5.10 | 1.2 | 1.292 | lagoon mouth closed |
| 4/16/2008 | 13:30:52 | 17.63 | 49.138 | 7.69 | 4.81 | 1.8 | 1.292 | lagoon mouth closed |
| 4/16/2008 | 13:45:52 | 17.87 | 49.345 | 7.69 | 4.74 | 1.6 | 1.291 | lagoon mouth closed |
| 4/16/2008 | 14:00:52 | 17.91 | 49.417 | 7.67 | 4.43 | 1.4 | 1.291 | lagoon mouth closed |
| 4/16/2008 | 14:15:53 | 17.93 | 49.505 | 7.67 | 4.59 | 1.5 | 1.290 | lagoon mouth closed |
| 4/16/2008 | 14:30:52 | 18.14 | 49.591 | 7.66 | 4.79 | 1.3 | 1.288 | lagoon mouth closed |
| 4/16/2008 | 14:45:52 | 18.15 | 49.760 | 7.67 | 4.87 | 1.2 | 1.288 | lagoon mouth closed |
| 4/16/2008 | 15:00:51 | 18.40 | 49.360 | 7.69 | 4.87 | 0.9 | 1.286 | lagoon mouth closed |
| 4/16/2008 | 15:15:52 | 18.28 | 49.739 | 7.69 | 5.09 | 0.8 | 1.285 | lagoon mouth closed |
| 4/16/2008 | 15:30:52 | 18.62 | 49.366 | 7.70 | 5.15 | 1.4 | 1.282 | lagoon mouth closed |
| 4/16/2008 | 15:45:51 | 18.71 | 49.576 | 7.71 | 5.34 | 1.5 | 1.281 | lagoon mouth closed |
| 4/16/2008 | 16:00:51 | 18.87 | 49.180 | 7.72 | 5.22 | 1.4 | 1.279 | lagoon mouth closed |
| 4/16/2008 | 16:15:51 | 18.97 | 49.061 | 7.72 | 5.29 | 0.9 | 1.279 | lagoon mouth closed |
| 4/16/2008 | 16:30:52 | 19.08 | 48.289 | 7.74 | 5.61 | 1.1 | 1.279 | lagoon mouth closed |
| 4/16/2008 | 16:45:51 | 19.06 | 48.579 | 7.71 | 5.57 | 1.6 | 1.280 | lagoon mouth closed |
| 4/16/2008 | 17:00:52 | 19.10 | 48.261 | 7.71 | 5.45 | 1.8 | 1.280 | lagoon mouth closed |
| 4/16/2008 | 17:15:51 | 19.10 | 48.589 | 7.70 | 5.41 | 1.6 | 1.282 | lagoon mouth closed |
| 4/16/2008 | 17:30:51 | 19.12 | 48.710 | 7.70 | 5.30 | 1.2 | 1.283 | lagoon mouth closed |
| 4/16/2008 | 17:45:52 | 19.01 | 49.057 | 7.64 | 4.59 | 1.1 | 1.284 | lagoon mouth closed |
| 4/16/2008 | 18:00:51 | 18.99 | 48.678 | 7.66 | 4.46 | 1.8 | 1.285 | lagoon mouth closed |
| 4/16/2008 | 18:15:59 | 19.12 | 48.458 | 7.64 | 3.81 | 9.5 | 1.287 | lagoon mouth closed |
| 4/16/2008 | 18:30:53 | 19.22 | 48.111 | 7.66 | 3.90 | 1.4 | 1.288 | lagoon mouth closed |
| 4/16/2008 | 18:45:51 | 19.22 | 48.475 | 7.66 | 4.05 | 1.4 | 1.288 | lagoon mouth closed |
| 4/16/2008 | 19:00:52 | 19.09 | 49.130 | 7.65 | 4.47 | 1.9 | 1.293 | lagoon mouth closed |
| 4/16/2008 | 19:15:52 | 19.07 | 48.847 | 7.61 | 3.82 | 2.1 | 1.290 | lagoon mouth closed |
| 4/16/2008 | 19:30:52 | 18.89 | 49.394 | 7.65 | 4.23 | 2.0 | 1.296 | lagoon mouth closed |
| 4/16/2008 | 19:45:52 | 19.22 | 48.571 | 7.65 | 4.03 | 1.6 | 1.296 | lagoon mouth closed |
| 4/16/2008 | 20:00:52 | 19.11 | 45.138 | 7.69 | 4.36 | 2.4 | 1.311 | lagoon mouth closed |
| 4/16/2008 | 20:15:52 | 19.60 | 46.474 | 7.70 | 4.56 | 3.0 | 1.303 | lagoon mouth closed |
| 4/16/2008 | 20:30:52 | 19.46 | 47.336 | 7.68 | 3.93 | 2.0 | 1.306 | lagoon mouth closed |
| 4/16/2008 | 20:45:52 | 18.62 | 49.364 | 7.65 | 3.73 | 1.9 | 1.310 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/16/2008 | 21:00:52 | 18.30 | 49.111 | 7.65 | 3.75 | 1.8 | 1.312 | lagoon mouth closed |
| 4/16/2008 | 21:15:52 | 18.33 | 49.280 | 7.69 | 4.27 | 2.0 | 1.313 | lagoon mouth closed |
| 4/16/2008 | 21:30:52 | 18.11 | 50.063 | 7.62 | 3.23 | 2.1 | 1.315 | lagoon mouth closed |
| 4/16/2008 | 21:45:52 | 18.11 | 50.127 | 7.58 | 2.74 | 0.5 | 1.315 | lagoon mouth closed |
| 4/16/2008 | 22:00:52 | 18.20 | 50.213 | 7.55 | 2.41 | 0.3 | 1.317 | lagoon mouth closed |
| 4/16/2008 | 22:15:52 | 18.27 | 50.428 | 7.53 | 2.11 | 0.0 | 1.319 | lagoon mouth closed |
| 4/16/2008 | 22:30:52 | 18.26 | 49.819 | 7.50 | 1.88 | 0.0 | 1.319 | lagoon mouth closed |
| 4/16/2008 | 22:45:52 | 18.06 | 49.748 | 7.54 | 1.75 | 0.2 | 1.319 | lagoon mouth closed |
| 4/16/2008 | 23:00:52 | 18.08 | 49.696 | 7.50 | 1.79 | 0.6 | 1.319 | lagoon mouth closed |
| 4/16/2008 | 23:15:52 | 18.15 | 49.028 | 7.53 | 1.48 | 0.5 | 1.320 | lagoon mouth closed |
| 4/16/2008 | 23:30:52 | 18.24 | 49.875 | 7.50 | 1.43 | 0.1 | 1.320 | lagoon mouth closed |
| 4/16/2008 | 23:45:52 | 18.30 | 49.507 | 7.48 | 1.48 | 1.2 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 0:00:52 | 18.31 | 49.552 | 7.47 | 1.44 | 0.9 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 0:15:52 | 18.33 | 49.402 | 7.48 | 1.31 | 0.9 | 1.323 | lagoon mouth closed |
| 4/17/2008 | 0:30:52 | 18.59 | 48.416 | 7.49 | 1.29 | 1.6 | 1.325 | lagoon mouth closed |
| 4/17/2008 | 0:45:52 | 18.59 | 48.396 | 7.49 | 1.31 | 0.9 | 1.323 | lagoon mouth closed |
| 4/17/2008 | 1:00:53 | 18.60 | 48.106 | 7.49 | 1.14 | 1.3 | 1.323 | lagoon mouth closed |
| 4/17/2008 | 1:15:52 | 18.62 | 47.908 | 7.51 | 1.08 | 2.4 | 1.323 | lagoon mouth closed |
| 4/17/2008 | 1:30:52 | 18.74 | 47.555 | 7.51 | 1.00 | 2.7 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 1:45:52 | 18.65 | 47.249 | 7.52 | 0.92 | 2.3 | 1.321 | lagoon mouth closed |
| 4/17/2008 | 2:00:52 | 18.79 | 46.657 | 7.54 | 1.09 | 2.7 | 1.320 | lagoon mouth closed |
| 4/17/2008 | 2:15:52 | 18.82 | 46.179 | 7.56 | 1.01 | 2.6 | 1.321 | lagoon mouth closed |
| 4/17/2008 | 2:30:52 | 18.85 | 46.048 | 7.55 | 0.93 | 3.3 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 2:45:52 | 18.87 | 45.613 | 7.57 | 1.16 | 2.8 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 3:00:52 | 18.88 | 45.499 | 7.58 | 1.47 | 3.6 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 3:15:52 | 18.82 | 45.551 | 7.60 | 1.35 | 3.6 | 1.323 | lagoon mouth closed |
| 4/17/2008 | 3:30:52 | 18.86 | 45.431 | 7.57 | 1.26 | 3.3 | 1.322 | lagoon mouth closed |
| 4/17/2008 | 3:45:52 | 18.89 | 45.357 | 7.59 | 1.30 | 3.3 | 1.323 | lagoon mouth closed |
| 4/17/2008 | 4:00:52 | 18.89 | 44.947 | 7.59 | 1.39 | 3.1 | 1.323 | lagoon mouth closed |
| 4/17/2008 | 4:15:52 | 18.95 | 44.590 | 7.62 | 1.41 | 2.7 | 1.323 | lagoon mouth closed |
| 4/17/2008 | 4:30:52 | 18.97 | 44.638 | 7.62 | 1.63 | 3.6 | 1.326 | lagoon mouth closed |
| 4/17/2008 | 4:45:52 | 18.91 | 44.618 | 7.62 | 1.41 | 2.7 | 1.325 | lagoon mouth closed |
| 4/17/2008 | 5:00:52 | 18.91 | 44.488 | 7.61 | 1.34 | 3.2 | 1.328 | lagoon mouth closed |
| 4/17/2008 | 5:15:52 | 18.85 | 44.673 | 7.61 | 1.40 | 2.9 | 1.329 | lagoon mouth closed |
| 4/17/2008 | 5:30:52 | 18.88 | 44.781 | 7.58 | 1.23 | 2.1 | 1.331 | lagoon mouth closed |
| 4/17/2008 | 5:45:52 | 18.89 | 44.545 | 7.58 | 1.31 | 2.5 | 1.333 | lagoon mouth closed |
| 4/17/2008 | 6:00:52 | 18.88 | 44.449 | 7.60 | 1.31 | 2.4 | 1.335 | lagoon mouth closed |
| 4/17/2008 | 6:15:52 | 18.83 | 44.514 | 7.61 | 1.40 | 2.2 | 1.337 | lagoon mouth closed |
| 4/17/2008 | 6:30:52 | 18.85 | 44.116 | 7.61 | 1.66 | 2.3 | 1.339 | lagoon mouth closed |
| 4/17/2008 | 6:45:52 | 18.76 | 44.100 | 7.60 | 1.48 | 2.2 | 1.341 | lagoon mouth closed |
| 4/17/2008 | 7:00:52 | 18.80 | 43.958 | 7.61 | 1.49 | 2.0 | 1.344 | lagoon mouth closed |
| 4/17/2008 | 7:15:52 | 18.83 | 43.599 | 7.61 | 1.44 | 2.5 | 1.346 | lagoon mouth closed |
| 4/17/2008 | 7:30:52 | 18.92 | 43.756 | 7.61 | 1.60 | 2.5 | 1.348 | lagoon mouth closed |
| 4/17/2008 | 7:45:52 | 18.97 | 43.000 | 7.63 | 1.62 | 2.3 | 1.351 | lagoon mouth closed |
| 4/17/2008 | 8:00:52 | 18.94 | 42.814 | 7.64 | 2.13 | 2.5 | 1.353 | lagoon mouth closed |
| 4/17/2008 | 8:15:52 | 18.87 | 42.712 | 7.65 | 2.17 | 2.2 | 1.354 | lagoon mouth closed |
| 4/17/2008 | 8:30:52 | 18.64 | 42.597 | 7.71 | 2.36 | 3.6 | 1.354 | lagoon mouth closed |
| 4/17/2008 | 8:45:52 | 18.80 | 42.370 | 7.69 | 2.54 | 2.9 | 1.355 | lagoon mouth closed |
| 4/17/2008 | 9:00:52 | 18.81 | 42.499 | 7.69 | 2.48 | 2.8 | 1.356 | lagoon mouth closed |
| 4/17/2008 | 9:15:52 | 18.84 | 42.316 | 7.72 | 2.72 | 3.1 | 1.356 | lagoon mouth closed |
| 4/17/2008 | 9:30:52 | 18.93 | 41.818 | 7.73 | 3.05 | 2.8 | 1.356 | lagoon mouth closed |
| 4/17/2008 | 9:45:52 | 18.89 | 42.079 | 7.72 | 2.89 | 2.4 | 1.357 | lagoon mouth closed |
| 4/17/2008 | 10:00:52 | 18.85 | 42.270 | 7.72 | 2.86 | 2.2 | 1.359 | lagoon mouth closed |
| 4/17/2008 | 10:15:51 | 18.77 | 42.627 | 7.72 | 3.08 | 3.0 | 1.359 | lagoon mouth closed |
| 4/17/2008 | 10:30:52 | 18.72 | 43.407 | 7.74 | 3.27 | 3.0 | 1.361 | lagoon mouth closed |
| 4/17/2008 | 10:45:52 | 18.74 | 43.494 | 7.73 | 3.59 | 2.7 | 1.362 | lagoon mouth closed |
| 4/17/2008 | 11:00:52 | 18.80 | 43.411 | 7.72 | 3.34 | 2.2 | 1.362 | lagoon mouth closed |
| 4/17/2008 | 11:15:52 | 18.79 | 43.976 | 7.73 | 3.55 | 2.8 | 1.362 | lagoon mouth closed |
| 4/17/2008 | 11:30:52 | 18.83 | 44.202 | 7.75 | 3.56 | 2.3 | 1.361 | lagoon mouth closed |
| 4/17/2008 | 11:45:51 | 18.94 | 44.037 | 7.78 | 4.20 | 3.9 | 1.360 | lagoon mouth closed |
| 4/17/2008 | 12:00:52 | 18.95 | 43.932 | 7.82 | 4.91 | 2.6 | 1.359 | lagoon mouth closed |
| 4/17/2008 | 12:15:52 | 19.06 | 44.327 | 7.82 | 4.81 | 2.7 | 1.356 | lagoon mouth closed |
| 4/17/2008 | 12:30:52 | 19.17 | 44.168 | 7.83 | 5.44 | 2.3 | 1.354 | lagoon mouth closed |
| 4/17/2008 | 12:45:52 | 19.29 | 43.464 | 7.86 | 5.54 | 2.2 | 1.353 | lagoon mouth closed |
| 4/17/2008 | 13:00:51 | 19.56 | 42.967 | 7.78 | 5.12 | 2.3 | 1.350 | lagoon mouth closed |
| 4/17/2008 | 13:15:52 | 19.64 | 42.428 | 7.86 | 5.41 | 2.0 | 1.349 | lagoon mouth closed |
| 4/17/2008 | 13:30:52 | 19.65 | 42.992 | 7.83 | 5.90 | 2.2 | 1.348 | lagoon mouth closed |
| 4/17/2008 | 13:45:51 | 19.76 | 41.816 | 7.92 | 6.05 | 2.3 | 1.345 | lagoon mouth closed |
| 4/17/2008 | 14:00:52 | 19.85 | 41.567 | 7.91 | 6.58 | 2.2 | 1.344 | lagoon mouth closed |
| 4/17/2008 | 14:15:52 | 19.78 | 42.529 | 7.89 | 6.22 | 1.7 | 1.341 | lagoon mouth closed |
| 4/17/2008 | 14:30:42 | 19.93 | 41.418 | 7.93 | 7.06 | 1.8 | 1.339 | lagoon mouth closed |
| 4/17/2008 | 14:45:49 | 19.96 | 41.836 | 7.94 | 7.09 | 1.9 | 1.337 | lagoon mouth closed |
| 4/17/2008 | 15:00:52 | 20.03 | 41.617 | 7.95 | 6.52 | 1.6 | 1.336 | lagoon mouth closed |
| 4/17/2008 | 15:15:52 | 20.14 | 41.761 | 7.95 | 7.53 | 3.8 | 1.333 | lagoon mouth closed |
| 4/17/2008 | 15:30:51 | 20.33 | 41.102 | 7.97 | 8.36 | 2.3 | 1.332 | lagoon mouth closed |
| 4/17/2008 | 15:45:54 | 20.41 | 40.539 | 7.99 | 7.70 | 2.0 | 1.332 | lagoon mouth closed |
| 4/17/2008 | 16:00:50 | 20.54 | 40.892 | 7.96 | 7.56 | 1.6 | 1.332 | lagoon mouth closed |
| 4/17/2008 | 16:15:51 | 20.49 | 42.330 | 7.94 | 6.68 | 1.9 | 1.332 | lagoon mouth closed |
| 4/17/2008 | 16:30:51 | 20.57 | 41.424 | 7.95 | 6.62 | 3.4 | 1.332 | lagoon mouth closed |
| 4/17/2008 | 16:45:51 | 20.63 | 41.336 | 7.95 | 6.08 | 6.6 | 1.332 | lagoon mouth closed |
| 4/17/2008 | 17:00:51 | 20.70 | 40.714 | 7.97 | 7.38 | 3.7 | 1.334 | lagoon mouth closed |
| 4/17/2008 | 17:15:51 | 20.63 | 40.957 | 7.98 | 7.18 | 2.2 | 1.334 | lagoon mouth closed |
| 4/17/2008 | 17:30:51 | 20.60 | 41.212 | 7.96 | 6.70 | 2.2 | 1.334 | lagoon mouth closed |
| 4/17/2008 | 17:45:51 | 20.89 | 40.037 | 7.99 | 6.24 | 3.1 | 1.336 | lagoon mouth closed |
| 4/17/2008 | 18:00:51 | 20.92 | 39.886 | 8.00 | 7.13 | 2.5 | 1.336 | lagoon mouth closed |
| 4/17/2008 | 18:15:51 | 21.05 | 39.553 | 8.03 | 7.85 | 1.9 | 1.338 | lagoon mouth closed |
| 4/17/2008 | 18:30:51 | 21.00 | 39.919 | 7.99 | 7.33 | 4.1 | 1.338 | lagoon mouth closed |
| 4/17/2008 | 18:45:51 | 20.97 | 40.238 | 7.97 | 7.02 | 3.0 | 1.339 | lagoon mouth closed |
| 4/17/2008 | 19:00:51 | 21.08 | 39.358 | 7.99 | 6.61 | 2.3 | 1.340 | lagoon mouth closed |
| 4/17/2008 | 19:15:51 | 20.94 | 39.999 | 7.95 | 6.61 | 3.2 | 1.343 | lagoon mouth closed |
| 4/17/2008 | 19:30:51 | 20.93 | 40.595 | 7.97 | 7.19 | 2.3 | 1.345 | lagoon mouth closed |
| 4/17/2008 | 19:45:52 | 20.93 | 40.441 | 7.96 | 7.09 | 3.2 | 1.345 | lagoon mouth closed |
| 4/17/2008 | 20:00:52 | 21.05 | 40.332 | 7.97 | 7.27 | 1.5 | 1.347 | lagoon mouth closed |
| 4/17/2008 | 20:15:51 | 20.97 | 40.121 | 7.94 | 7.31 | 3.4 | 1.348 | lagoon mouth closed |
| 4/17/2008 | 20:30:51 | 21.13 | 39.737 | 8.01 | 8.08 | 2.7 | 1.352 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/17/2008 | 20:45:51 | 21.13 | 39.574 | 7.99 | 7.79 | 2.2 | 1.351 | lagoon mouth closed |
| 4/17/2008 | 21:00:51 | 21.13 | 39.890 | 8.01 | 7.49 | 2.2 | 1.353 | lagoon mouth closed |
| 4/17/2008 | 21:15:51 | 21.12 | 39.275 | 8.01 | 8.20 | 3.0 | 1.353 | lagoon mouth closed |
| 4/17/2008 | 21:30:51 | 21.04 | 39.739 | 8.02 | 7.81 | 2.7 | 1.354 | lagoon mouth closed |
| 4/17/2008 | 21:45:50 | 21.02 | 39.838 | 8.00 | 7.71 | 2.5 | 1.356 | lagoon mouth closed |
| 4/17/2008 | 22:00:48 | 20.97 | 39.260 | 8.00 | 7.53 | 2.3 | 1.356 | lagoon mouth closed |
| 4/17/2008 | 22:15:50 | 20.90 | 39.793 | 7.95 | 6.58 | 1.9 | 1.356 | lagoon mouth closed |
| 4/17/2008 | 22:30:51 | 20.72 | 39.980 | 7.92 | 6.75 | 2.8 | 1.355 | lagoon mouth closed |
| 4/17/2008 | 22:45:51 | 20.72 | 41.067 | 7.91 | 6.77 | 2.5 | 1.356 | lagoon mouth closed |
| 4/17/2008 | 23:00:51 | 20.64 | 41.463 | 7.88 | 6.18 | 2.1 | 1.354 | lagoon mouth closed |
| 4/17/2008 | 23:15:50 | 20.61 | 41.442 | 7.87 | 5.44 | 11.3 | 1.355 | lagoon mouth closed |
| 4/17/2008 | 23:30:51 | 20.68 | 40.821 | 7.88 | 6.06 | 2.3 | 1.356 | lagoon mouth closed |
| 4/17/2008 | 23:45:51 | 20.67 | 40.526 | 7.89 | 5.24 | 1.7 | 1.357 | lagoon mouth closed |
| 4/18/2008 | 0:00:52 | 20.67 | 40.320 | 7.85 | 5.14 | 1.2 | 1.356 | lagoon mouth closed |
| 4/18/2008 | 0:15:51 | 20.67 | 40.408 | 7.88 | 5.09 | 2.2 | 1.358 | lagoon mouth closed |
| 4/18/2008 | 0:30:51 | 20.68 | 40.647 | 7.89 | 5.09 | 2.0 | 1.358 | lagoon mouth closed |
| 4/18/2008 | 0:45:51 | 20.79 | 39.420 | 7.89 | 5.50 | 1.8 | 1.358 | lagoon mouth closed |
| 4/18/2008 | 1:00:51 | 20.62 | 40.376 | 7.90 | 4.86 | 1.8 | 1.358 | lagoon mouth closed |
| 4/18/2008 | 1:15:51 | 20.72 | 39.532 | 7.92 | 5.45 | 1.9 | 1.357 | lagoon mouth closed |
| 4/18/2008 | 1:30:51 | 20.66 | 39.951 | 7.91 | 5.82 | 2.5 | 1.357 | lagoon mouth closed |
| 4/18/2008 | 1:45:51 | 20.68 | 39.713 | 7.93 | 6.02 | 2.4 | 1.354 | lagoon mouth closed |
| 4/18/2008 | 2:00:51 | 20.64 | 39.946 | 7.90 | 5.40 | 1.9 | 1.353 | lagoon mouth closed |
| 4/18/2008 | 2:15:51 | 20.69 | 39.667 | 7.91 | 5.81 | 2.2 | 1.353 | lagoon mouth closed |
| 4/18/2008 | 2:30:51 | 20.67 | 39.506 | 7.90 | 5.28 | 2.1 | 1.351 | lagoon mouth closed |
| 4/18/2008 | 2:45:51 | 20.51 | 39.141 | 7.91 | 5.49 | 2.7 | 1.351 | lagoon mouth closed |
| 4/18/2008 | 3:00:52 | 20.55 | 39.190 | 7.90 | 5.31 | 2.8 | 1.351 | lagoon mouth closed |
| 4/18/2008 | 3:15:51 | 20.62 | 39.254 | 7.89 | 5.17 | 2.6 | 1.349 | lagoon mouth closed |
| 4/18/2008 | 3:30:51 | 20.58 | 39.159 | 7.90 | 4.96 | 1.9 | 1.349 | lagoon mouth closed |
| 4/18/2008 | 3:45:51 | 20.56 | 38.972 | 7.92 | 4.87 | 2.5 | 1.350 | lagoon mouth closed |
| 4/18/2008 | 4:00:52 | 20.55 | 38.977 | 7.90 | 5.29 | 3.0 | 1.349 | lagoon mouth closed |
| 4/18/2008 | 4:15:51 | 20.61 | 39.021 | 7.92 | 4.76 | 2.0 | 1.347 | lagoon mouth closed |
| 4/18/2008 | 4:30:51 | 20.62 | 39.081 | 7.90 | 5.02 | 1.7 | 1.348 | lagoon mouth closed |
| 4/18/2008 | 4:45:52 | 20.63 | 39.010 | 7.90 | 4.83 | 1.9 | 1.347 | lagoon mouth closed |
| 4/18/2008 | 5:00:50 | 20.66 | 38.652 | 7.89 | 5.12 | 1.7 | 1.345 | lagoon mouth closed |
| 4/18/2008 | 5:15:51 | 20.61 | 38.679 | 7.89 | 5.07 | 4.5 | 1.345 | lagoon mouth closed |
| 4/18/2008 | 5:30:52 | 20.59 | 38.677 | 7.89 | 4.62 | 2.0 | 1.343 | lagoon mouth closed |
| 4/18/2008 | 5:45:51 | 20.50 | 38.575 | 7.87 | 4.67 | 2.3 | 1.341 | lagoon mouth closed |
| 4/18/2008 | 6:00:52 | 20.54 | 38.406 | 7.87 | 4.47 | 2.2 | 1.340 | lagoon mouth closed |
| 4/18/2008 | 6:15:52 | 20.61 | 38.323 | 7.89 | 4.87 | 2.5 | 1.339 | lagoon mouth closed |
| 4/18/2008 | 6:30:51 | 20.55 | 38.548 | 7.88 | 4.60 | 2.7 | 1.341 | lagoon mouth closed |
| 4/18/2008 | 6:45:51 | 20.52 | 38.285 | 7.89 | 4.34 | 2.6 | 1.342 | lagoon mouth closed |
| 4/18/2008 | 7:00:51 | 20.48 | 38.068 | 7.87 | 4.49 | 2.5 | 1.344 | lagoon mouth closed |
| 4/18/2008 | 7:15:51 | 20.40 | 37.941 | 7.90 | 4.74 | 3.0 | 1.346 | lagoon mouth closed |
| 4/18/2008 | 7:30:51 | 20.31 | 37.515 | 7.92 | 4.55 | 3.0 | 1.348 | lagoon mouth closed |
| 4/18/2008 | 7:45:52 | 20.24 | 37.282 | 7.95 | 5.28 | 3.7 | 1.348 | lagoon mouth closed |
| 4/18/2008 | 8:00:51 | 20.16 | 37.128 | 7.95 | 5.58 | 3.3 | 1.348 | lagoon mouth closed |
| 4/18/2008 | 8:15:52 | 20.09 | 36.985 | 7.95 | 5.61 | 8.0 | 1.347 | lagoon mouth closed |
| 4/18/2008 | 8:30:51 | 20.12 | 36.929 | 7.95 | 5.83 | 12.7 | 1.347 | lagoon mouth closed |
| 4/18/2008 | 8:45:51 | 20.19 | 37.003 | 7.95 | 5.75 | 6.4 | 1.348 | lagoon mouth closed |
| 4/18/2008 | 9:00:52 | 20.16 | 37.076 | 7.95 | 6.06 | 4.1 | 1.347 | lagoon mouth closed |
| 4/18/2008 | 9:15:52 | 20.14 | 36.965 | 7.95 | 6.15 | 3.8 | 1.346 | lagoon mouth closed |
| 4/18/2008 | 9:30:52 | 20.14 | 36.936 | 7.96 | 6.05 | 3.1 | 1.344 | lagoon mouth closed |
| 4/18/2008 | 9:45:51 | 20.08 | 36.912 | 7.98 | 6.47 | 6.3 | 1.344 | lagoon mouth closed |
| 4/18/2008 | 10:00:52 | 20.08 | 36.904 | 7.97 | 6.56 | 4.7 | 1.342 | lagoon mouth closed |
| 4/18/2008 | 10:15:52 | 19.90 | 36.862 | 8.00 | 6.57 | 3.9 | 1.343 | lagoon mouth closed |
| 4/18/2008 | 10:30:51 | 20.07 | 36.867 | 7.98 | 6.59 | 2.7 | 1.344 | lagoon mouth closed |
| 4/18/2008 | 10:45:52 | 19.94 | 36.871 | 8.01 | 6.89 | 3.4 | 1.343 | lagoon mouth closed |
| 4/18/2008 | 11:00:52 | 20.23 | 36.732 | 7.99 | 7.16 | 3.1 | 1.344 | lagoon mouth closed |
| 4/18/2008 | 11:15:52 | 20.26 | 36.910 | 7.99 | 7.16 | 3.4 | 1.346 | lagoon mouth closed |
| 4/18/2008 | 11:30:51 | 20.43 | 37.015 | 8.00 | 7.40 | 5.1 | 1.347 | lagoon mouth closed |
| 4/18/2008 | 11:45:51 | 20.41 | 37.118 | 8.01 | 7.57 | 6.3 | 1.342 | lagoon mouth closed |
| 4/18/2008 | 12:00:44 | 20.32 | 37.428 | 8.01 | 7.57 | 4.7 | 1.339 | lagoon mouth closed |
| 4/18/2008 | 12:15:52 | 20.40 | 37.131 | 8.04 | 8.75 | 3.1 | 1.339 | lagoon mouth closed |
| 4/18/2008 | 12:30:52 | 20.32 | 37.411 | 8.07 | 9.63 | 3.9 | 1.338 | lagoon mouth closed |
| 4/18/2008 | 12:45:52 | 20.44 | 37.831 | 8.08 | 9.45 | 3.6 | 1.338 | lagoon mouth closed |
| 4/18/2008 | 13:00:51 | 20.58 | 37.804 | 8.07 | 9.62 | 3.4 | 1.337 | lagoon mouth closed |
| 4/18/2008 | 13:15:50 | 20.67 | 37.981 | 8.08 | 9.87 | 3.5 | 1.336 | lagoon mouth closed |
| 4/18/2008 | 13:30:51 | 20.84 | 38.106 | 8.07 | 9.92 | 3.5 | 1.332 | lagoon mouth closed |
| 4/18/2008 | 13:45:51 | 20.85 | 38.484 | 8.06 | 9.45 | 4.1 | 1.330 | lagoon mouth closed |
| 4/18/2008 | 14:01:03 | 20.84 | 38.189 | 8.07 | 9.96 | 7.6 | 1.330 | lagoon mouth closed |
| 4/18/2008 | 14:15:49 | 20.87 | 38.122 | 8.07 | 9.62 | 11.0 | 1.330 | lagoon mouth closed |
| 4/18/2008 | 14:30:51 | 20.92 | 37.968 | 8.08 | 9.65 | 3.6 | 1.332 | lagoon mouth closed |
| 4/18/2008 | 14:45:51 | 20.93 | 38.147 | 8.06 | 9.02 | 4.4 | 1.330 | lagoon mouth closed |
| 4/18/2008 | 15:00:51 | 20.94 | 38.115 | 8.06 | 8.89 | 3.9 | 1.329 | lagoon mouth closed |
| 4/18/2008 | 15:15:51 | 20.94 | 38.656 | 8.02 | 8.32 | 4.5 | 1.327 | lagoon mouth closed |
| 4/18/2008 | 15:30:51 | 21.04 | 38.808 | 8.02 | 8.95 | 7.8 | 1.325 | lagoon mouth closed |
| 4/18/2008 | 15:45:51 | 21.11 | 38.718 | 8.04 | 9.24 | 4.3 | 1.325 | lagoon mouth closed |
| 4/18/2008 | 16:00:51 | 21.16 | 38.734 | 8.07 | 9.89 | 5.0 | 1.324 | lagoon mouth closed |
| 4/18/2008 | 16:15:51 | 21.11 | 38.583 | 8.06 | 9.83 | 3.4 | 1.325 | lagoon mouth closed |
| 4/18/2008 | 16:30:51 | 21.18 | 38.480 | 8.05 | 9.90 | 5.0 | 1.326 | lagoon mouth closed |
| 4/18/2008 | 16:45:51 | 21.21 | 38.070 | 8.09 | 10.00 | 3.8 | 1.328 | lagoon mouth closed |
| 4/18/2008 | 17:00:51 | 21.21 | 38.392 | 8.10 | 10.43 | 3.9 | 1.327 | lagoon mouth closed |
| 4/18/2008 | 17:15:51 | 21.20 | 38.213 | 8.09 | 10.13 | 4.1 | 1.326 | lagoon mouth closed |
| 4/18/2008 | 17:30:51 | 21.22 | 38.449 | 8.08 | 10.32 | 4.1 | 1.327 | lagoon mouth closed |
| 4/18/2008 | 17:45:44 | 21.23 | 38.195 | 8.07 | 10.17 | 4.4 | 1.328 | lagoon mouth closed |
| 4/18/2008 | 18:00:52 | 21.22 | 38.322 | 8.08 | 10.52 | 4.7 | 1.329 | lagoon mouth closed |
| 4/18/2008 | 18:15:51 | 21.28 | 38.027 | 8.09 | 10.76 | 9.1 | 1.327 | lagoon mouth closed |
| 4/18/2008 | 18:30:51 | 21.30 | 37.922 | 8.10 | 10.94 | 7.2 | 1.326 | lagoon mouth closed |
| 4/18/2008 | 18:45:51 | 21.31 | 37.831 | 8.10 | 10.66 | 5.8 | 1.328 | lagoon mouth closed |
| 4/18/2008 | 19:00:50 | 21.34 | 37.758 | 8.11 | 10.54 | 4.8 | 1.330 | lagoon mouth closed |
| 4/18/2008 | 19:15:51 | 21.34 | 37.853 | 8.10 | 10.90 | 8.1 | 1.329 | lagoon mouth closed |
| 4/18/2008 | 19:30:50 | 21.33 | 37.798 | 8.10 | 10.41 | 5.9 | 1.329 | lagoon mouth closed |
| 4/18/2008 | 19:45:50 | 21.34 | 37.751 | 8.10 | 10.45 | 10.0 | 1.329 | lagoon mouth closed |
| 4/18/2008 | 20:00:50 | 21.31 | 37.938 | 8.10 | 9.99 | 3.6 | 1.329 | lagoon mouth closed |
| 4/18/2008 | 20:15:50 | 21.36 | 37.573 | 8.07 | 10.19 | 3.6 | 1.331 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/18/2008 | 20:30:50 | 21.29 | 37.880 | 8.06 | 9.58 | 3.5 | 1.334 | lagoon mouth closed |
| 4/18/2008 | 20:45:50 | 21.36 | 37.509 | 8.07 | 10.04 | 3.4 | 1.334 | lagoon mouth closed |
| 4/18/2008 | 21:00:51 | 21.43 | 36.812 | 8.09 | 10.40 | 21.5 | 1.337 | lagoon mouth closed |
| 4/18/2008 | 21:15:50 | 21.39 | 36.841 | 8.07 | 9.81 | 21.5 | 1.338 | lagoon mouth closed |
| 4/18/2008 | 21:30:51 | 21.42 | 37.015 | 8.05 | 9.12 | 22.1 | 1.339 | lagoon mouth closed |
| 4/18/2008 | 21:45:51 | 21.10 | 39.117 | 8.00 | 7.46 | 5.3 | 1.337 | lagoon mouth closed |
| 4/18/2008 | 22:00:51 | 20.46 | 41.859 | 7.87 | 6.04 | 4.2 | 1.338 | lagoon mouth closed |
| 4/18/2008 | 22:15:52 | 20.45 | 44.113 | 7.74 | 4.41 | 2.3 | 1.337 | lagoon mouth closed |
| 4/18/2008 | 22:30:52 | 20.33 | 44.182 | 7.69 | 3.77 | 2.5 | 1.338 | lagoon mouth closed |
| 4/18/2008 | 22:45:52 | 20.11 | 45.211 | 7.69 | 3.04 | 2.3 | 1.337 | lagoon mouth closed |
| 4/18/2008 | 23:00:52 | 20.05 | 45.760 | 7.64 | 2.70 | 3.5 | 1.335 | lagoon mouth closed |
| 4/18/2008 | 23:15:51 | 20.05 | 44.882 | 7.61 | 1.85 | 2.8 | 1.336 | lagoon mouth closed |
| 4/18/2008 | 23:30:51 | 19.80 | 45.767 | 7.65 | 1.67 | 2.5 | 1.335 | lagoon mouth closed |
| 4/18/2008 | 23:45:52 | 19.65 | 44.915 | 7.64 | 1.12 | 2.7 | 1.334 | lagoon mouth closed |
| 4/19/2008 | 0:00:51 | 20.11 | 43.726 | 7.60 | 1.21 | 3.8 | 1.334 | lagoon mouth closed |
| 4/19/2008 | 0:15:51 | 20.25 | 43.156 | 7.57 | 1.25 | 3.9 | 1.332 | lagoon mouth closed |
| 4/19/2008 | 0:30:52 | 20.35 | 42.579 | 7.56 | 1.04 | 3.4 | 1.332 | lagoon mouth closed |
| 4/19/2008 | 0:45:52 | 20.31 | 42.514 | 7.54 | 0.98 | 4.6 | 1.332 | lagoon mouth closed |
| 4/19/2008 | 1:00:52 | 20.44 | 41.574 | 7.57 | 0.77 | 5.0 | 1.335 | lagoon mouth closed |
| 4/19/2008 | 1:15:52 | 20.51 | 40.607 | 7.60 | 0.45 | 4.8 | 1.335 | lagoon mouth closed |
| 4/19/2008 | 1:30:51 | 20.37 | 41.070 | 7.57 | 0.36 | 7.4 | 1.335 | lagoon mouth closed |
| 4/19/2008 | 1:45:51 | 20.48 | 40.523 | 7.60 | 0.11 | 12.7 | 1.336 | lagoon mouth closed |
| 4/19/2008 | 2:00:50 | 20.57 | 40.219 | 7.65 | 0.68 | 7.0 | 1.336 | lagoon mouth closed |
| 4/19/2008 | 2:15:51 | 20.53 | 39.827 | 7.66 | 0.34 | 10.8 | 1.335 | lagoon mouth closed |
| 4/19/2008 | 2:30:52 | 20.31 | 39.929 | 7.68 | 0.53 | 11.1 | 1.333 | lagoon mouth closed |
| 4/19/2008 | 2:45:52 | 20.50 | 39.687 | 7.63 | 0.86 | 7.6 | 1.333 | lagoon mouth closed |
| 4/19/2008 | 3:00:52 | 20.38 | 40.106 | 7.64 | 0.14 | 7.8 | 1.333 | lagoon mouth closed |
| 4/19/2008 | 3:15:52 | 20.41 | 39.251 | 7.67 | 0.26 | 14.4 | 1.333 | lagoon mouth closed |
| 4/19/2008 | 3:30:51 | 20.36 | 40.065 | 7.60 | 0.08 | 7.2 | 1.333 | lagoon mouth closed |
| 4/19/2008 | 3:45:51 | 20.46 | 39.340 | 7.63 | 0.54 | 6.4 | 1.336 | lagoon mouth closed |
| 4/19/2008 | 4:00:52 | 20.13 | 40.742 | 7.60 | 0.07 | 7.1 | 1.336 | lagoon mouth closed |
| 4/19/2008 | 4:15:51 | 20.02 | 40.795 | 7.58 | 0.49 | 4.8 | 1.336 | lagoon mouth closed |
| 4/19/2008 | 4:30:50 | 20.00 | 40.617 | 7.60 | 0.26 | 4.8 | 1.336 | lagoon mouth closed |
| 4/19/2008 | 4:45:51 | 20.08 | 40.178 | 7.62 | 0.60 | 5.8 | 1.338 | lagoon mouth closed |
| 4/19/2008 | 5:00:50 | 20.10 | 40.301 | 7.61 | 0.08 | 4.7 | 1.338 | lagoon mouth closed |
| 4/19/2008 | 5:15:51 | 20.09 | 40.575 | 7.59 | 0.07 | 4.8 | 1.338 | lagoon mouth closed |
| 4/19/2008 | 5:30:52 | 20.18 | 40.376 | 7.59 | 0.07 | 5.9 | 1.339 | lagoon mouth closed |
| 4/19/2008 | 5:45:52 | 20.21 | 39.961 | 7.59 | 0.07 | 6.1 | 1.341 | lagoon mouth closed |
| 4/19/2008 | 6:00:52 | 20.27 | 39.685 | 7.62 | 0.07 | 9.1 | 1.342 | lagoon mouth closed |
| 4/19/2008 | 6:15:52 | 20.32 | 39.521 | 7.60 | 0.07 | 6.6 | 1.342 | lagoon mouth closed |
| 4/19/2008 | 6:30:52 | 20.41 | 39.083 | 7.64 | 0.07 | 16.5 | 1.344 | lagoon mouth closed |
| 4/19/2008 | 6:45:52 | 20.45 | 38.831 | 7.66 | 0.08 | 13.0 | 1.345 | lagoon mouth closed |
| 4/19/2008 | 7:00:51 | 20.42 | 38.924 | 7.66 | 0.07 | 8.3 | 1.346 | lagoon mouth closed |
| 4/19/2008 | 7:15:51 | 20.46 | 38.729 | 7.66 | 0.07 | 11.8 | 1.347 | lagoon mouth closed |
| 4/19/2008 | 7:30:52 | 20.45 | 38.607 | 7.68 | 0.12 | 11.0 | 1.349 | lagoon mouth closed |
| 4/19/2008 | 7:45:52 | 20.48 | 38.163 | 7.71 | 0.30 | 7.8 | 1.351 | lagoon mouth closed |
| 4/19/2008 | 8:00:52 | 20.56 | 37.467 | 7.77 | 0.62 | 6.3 | 1.352 | lagoon mouth closed |
| 4/19/2008 | 8:15:51 | 20.53 | 37.717 | 7.75 | 0.85 | 7.1 | 1.355 | lagoon mouth closed |
| 4/19/2008 | 8:30:51 | 20.44 | 37.571 | 7.80 | 1.15 | 6.5 | 1.354 | lagoon mouth closed |
| 4/19/2008 | 8:45:52 | 20.45 | 36.971 | 7.85 | 1.61 | 6.6 | 1.356 | lagoon mouth closed |
| 4/19/2008 | 9:00:52 | 20.31 | 36.802 | 7.82 | 1.80 | 7.0 | 1.356 | lagoon mouth closed |
| 4/19/2008 | 9:15:52 | 20.40 | 36.641 | 7.86 | 2.08 | 6.3 | 1.357 | lagoon mouth closed |
| 4/19/2008 | 9:30:51 | 20.35 | 36.260 | 7.88 | 2.72 | 6.5 | 1.358 | lagoon mouth closed |
| 4/19/2008 | 9:45:52 | 20.19 | 35.496 | 7.98 | 3.48 | 6.3 | 1.359 | lagoon mouth closed |
| 4/19/2008 | 10:00:52 | 20.00 | 35.747 | 8.04 | 4.58 | 6.1 | 1.361 | lagoon mouth closed |
| 4/19/2008 | 10:15:51 | 20.00 | 34.800 | 8.03 | 4.43 | 6.7 | 1.362 | lagoon mouth closed |
| 4/19/2008 | 10:30:50 | 19.93 | 35.085 | 8.02 | 5.14 | 5.6 | 1.364 | lagoon mouth closed |
| 4/19/2008 | 10:45:50 | 19.76 | 34.776 | 8.07 | 5.11 | 6.4 | 1.365 | lagoon mouth closed |
| 4/19/2008 | 11:00:52 | 19.76 | 34.899 | 8.04 | 5.16 | 5.6 | 1.365 | lagoon mouth closed |
| 4/19/2008 | 11:15:52 | 19.69 | 34.806 | 8.05 | 5.21 | 5.6 | 1.367 | lagoon mouth closed |
| 4/19/2008 | 11:30:52 | 19.76 | 34.622 | 8.05 | 5.56 | 5.3 | 1.368 | lagoon mouth closed |
| 4/19/2008 | 11:45:51 | 19.69 | 34.460 | 8.04 | 5.38 | 5.4 | 1.367 | lagoon mouth closed |
| 4/19/2008 | 12:00:52 | 19.69 | 34.559 | 8.07 | 5.34 | 5.2 | 1.366 | lagoon mouth closed |
| 4/19/2008 | 12:15:52 | 19.63 | 34.540 | 8.06 | 5.43 | 5.2 | 1.367 | lagoon mouth closed |
| 4/19/2008 | 12:30:52 | 19.67 | 34.866 | 8.05 | 4.78 | 5.5 | 1.367 | lagoon mouth closed |
| 4/19/2008 | 12:45:51 | 19.60 | 34.875 | 8.05 | 5.23 | 5.7 | 1.367 | lagoon mouth closed |
| 4/19/2008 | 13:00:52 | 19.57 | 35.058 | 8.05 | 5.13 | 5.3 | 1.368 | lagoon mouth closed |
| 4/19/2008 | 13:15:51 | 19.46 | 35.536 | 8.06 | 5.02 | 5.2 | 1.369 | lagoon mouth closed |
| 4/19/2008 | 13:30:52 | 19.44 | 35.426 | 8.06 | 5.17 | 5.2 | 1.367 | lagoon mouth closed |
| 4/19/2008 | 13:45:51 | 19.46 | 35.413 | 8.07 | 6.03 | 7.3 | 1.367 | lagoon mouth closed |
| 4/19/2008 | 14:00:51 | 19.51 | 35.610 | 8.05 | 5.41 | 5.6 | 1.366 | lagoon mouth closed |
| 4/19/2008 | 14:15:52 | 19.53 | 35.747 | 8.04 | 5.39 | 5.3 | 1.366 | lagoon mouth closed |
| 4/19/2008 | 14:30:52 | 19.58 | 35.961 | 8.03 | 5.24 | 5.2 | 1.366 | lagoon mouth closed |
| 4/19/2008 | 14:45:52 | 19.62 | 36.204 | 8.04 | 5.37 | 5.3 | 1.363 | lagoon mouth closed |
| 4/19/2008 | 15:00:52 | 19.74 | 35.619 | 8.04 | 5.71 | 5.2 | 1.362 | lagoon mouth closed |
| 4/19/2008 | 15:15:52 | 19.83 | 35.427 | 8.06 | 6.25 | 5.0 | 1.362 | lagoon mouth closed |
| 4/19/2008 | 15:30:52 | 19.82 | 36.055 | 8.05 | 5.55 | 5.3 | 1.362 | lagoon mouth closed |
| 4/19/2008 | 15:45:51 | 19.89 | 35.724 | 8.06 | 6.02 | 4.8 | 1.361 | lagoon mouth closed |
| 4/19/2008 | 16:00:50 | 19.92 | 35.491 | 8.07 | 5.79 | 4.7 | 1.361 | lagoon mouth closed |
| 4/19/2008 | 16:15:50 | 19.93 | 35.716 | 8.05 | 5.44 | 5.2 | 1.361 | lagoon mouth closed |
| 4/19/2008 | 16:30:52 | 19.87 | 35.695 | 8.05 | 5.75 | 5.8 | 1.360 | lagoon mouth closed |
| 4/19/2008 | 16:45:51 | 19.89 | 36.025 | 8.05 | 6.03 | 6.1 | 1.361 | lagoon mouth closed |
| 4/19/2008 | 17:00:51 | 19.92 | 35.589 | 8.06 | 5.96 | 5.3 | 1.361 | lagoon mouth closed |
| 4/19/2008 | 17:15:51 | 19.93 | 36.007 | 8.04 | 5.63 | 4.8 | 1.363 | lagoon mouth closed |
| 4/19/2008 | 17:30:52 | 19.97 | 35.384 | 8.05 | 6.28 | 4.5 | 1.364 | lagoon mouth closed |
| 4/19/2008 | 17:45:50 | 19.97 | 35.381 | 8.03 | 5.85 | 6.2 | 1.364 | lagoon mouth closed |
| 4/19/2008 | 18:00:51 | 19.97 | 34.676 | 8.03 | 5.94 | 6.3 | 1.365 | lagoon mouth closed |
| 4/19/2008 | 18:15:52 | 19.98 | 34.529 | 8.04 | 6.48 | 5.3 | 1.365 | lagoon mouth closed |
| 4/19/2008 | 18:30:52 | 19.96 | 34.410 | 8.04 | 6.06 | 5.2 | 1.366 | lagoon mouth closed |
| 4/19/2008 | 18:45:51 | 19.97 | 34.889 | 8.04 | 6.16 | 4.9 | 1.366 | lagoon mouth closed |
| 4/19/2008 | 19:00:51 | 19.97 | 34.604 | 8.07 | 6.24 | 4.5 | 1.367 | lagoon mouth closed |
| 4/19/2008 | 19:15:51 | 19.97 | 34.724 | 8.06 | 5.92 | 4.3 | 1.367 | lagoon mouth closed |
| 4/19/2008 | 19:30:51 | 19.96 | 34.633 | 8.07 | 5.89 | 5.2 | 1.368 | lagoon mouth closed |
| 4/19/2008 | 19:45:52 | 19.96 | 34.532 | 8.06 | 5.59 | 4.4 | 1.370 | lagoon mouth closed |
| 4/19/2008 | 20:00:51 | 19.95 | 34.602 | 8.04 | 5.57 | 5.8 | 1.373 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/19/2008 | 20:15:52 | 19.92 | 35.189 | 8.03 | 4.96 | 5.5 | 1.376 | lagoon mouth closed |
| 4/19/2008 | 20:30:51 | 19.91 | 34.389 | 8.05 | 5.49 | 5.4 | 1.378 | lagoon mouth closed |
| 4/19/2008 | 20:45:52 | 19.89 | 33.582 | 8.04 | 5.86 | 5.3 | 1.379 | lagoon mouth closed |
| 4/19/2008 | 21:00:52 | 19.83 | 34.439 | 8.09 | 5.40 | 5.8 | 1.378 | lagoon mouth closed |
| 4/19/2008 | 21:15:52 | 19.69 | 32.588 | 8.15 | 7.41 | 5.5 | 1.387 | lagoon mouth closed |
| 4/19/2008 | 21:30:52 | 19.84 | 34.183 | 8.07 | 5.49 | 5.0 | 1.384 | lagoon mouth closed |
| 4/19/2008 | 21:45:52 | 19.79 | 35.984 | 7.89 | 2.64 | 5.3 | 1.387 | lagoon mouth closed |
| 4/19/2008 | 22:00:52 | 19.15 | 42.277 | 7.68 | 0.83 | 6.4 | 1.386 | lagoon mouth closed |
| 4/19/2008 | 22:15:52 | 19.03 | 45.359 | 7.54 | 0.12 | 9.2 | 1.384 | lagoon mouth closed |
| 4/19/2008 | 22:30:52 | 18.39 | 47.493 | 7.52 | 0.35 | 3.1 | 1.385 | lagoon mouth closed |
| 4/19/2008 | 22:45:52 | 18.89 | 48.441 | 7.46 | 0.08 | 3.5 | 1.388 | lagoon mouth closed |
| 4/19/2008 | 23:00:51 | 18.69 | 48.432 | 7.47 | 0.07 | 3.1 | 1.388 | lagoon mouth closed |
| 4/19/2008 | 23:15:51 | 18.27 | 48.769 | 7.43 | 0.06 | 2.6 | 1.388 | lagoon mouth closed |
| 4/19/2008 | 23:30:52 | 18.13 | 47.124 | 7.45 | 0.06 | 2.1 | 1.389 | lagoon mouth closed |
| 4/19/2008 | 23:45:52 | 17.99 | 46.751 | 7.48 | 0.06 | 2.8 | 1.389 | lagoon mouth closed |
| 4/20/2008 | 0:00:52 | 17.90 | 47.513 | 7.46 | 0.05 | 1.9 | 1.390 | lagoon mouth closed |
| 4/20/2008 | 0:15:52 | 17.93 | 47.155 | 7.48 | 0.06 | 2.5 | 1.391 | lagoon mouth closed |
| 4/20/2008 | 0:30:52 | 17.98 | 46.961 | 7.50 | 0.06 | 4.8 | 1.392 | lagoon mouth closed |
| 4/20/2008 | 0:45:52 | 17.97 | 46.903 | 7.49 | 0.05 | 4.5 | 1.394 | lagoon mouth closed |
| 4/20/2008 | 1:00:52 | 17.97 | 46.448 | 7.50 | 0.05 | 3.4 | 1.395 | lagoon mouth closed |
| 4/20/2008 | 1:15:52 | 18.07 | 45.534 | 7.51 | 0.05 | 4.4 | 1.396 | lagoon mouth closed |
| 4/20/2008 | 1:30:52 | 18.07 | 45.276 | 7.51 | 0.05 | 3.6 | 1.397 | lagoon mouth closed |
| 4/20/2008 | 1:45:52 | 18.10 | 44.964 | 7.56 | 0.05 | 8.0 | 1.395 | lagoon mouth closed |
| 4/20/2008 | 2:00:52 | 18.15 | 44.661 | 7.58 | 0.05 | 9.6 | 1.397 | lagoon mouth closed |
| 4/20/2008 | 2:15:52 | 18.26 | 43.591 | 7.61 | 0.05 | 6.0 | 1.397 | lagoon mouth closed |
| 4/20/2008 | 2:30:52 | 18.38 | 43.322 | 7.61 | 0.05 | 6.6 | 1.397 | lagoon mouth closed |
| 4/20/2008 | 2:45:52 | 18.18 | 43.421 | 7.64 | 0.05 | 5.8 | 1.396 | lagoon mouth closed |
| 4/20/2008 | 3:00:52 | 18.36 | 42.721 | 7.65 | 0.05 | 4.7 | 1.396 | lagoon mouth closed |
| 4/20/2008 | 3:15:53 | 18.44 | 42.430 | 7.63 | 0.05 | 4.8 | 1.397 | lagoon mouth closed |
| 4/20/2008 | 3:30:52 | 18.46 | 42.127 | 7.63 | 0.05 | 6.1 | 1.397 | lagoon mouth closed |
| 4/20/2008 | 3:45:52 | 18.52 | 41.547 | 7.64 | 0.05 | 6.4 | 1.397 | lagoon mouth closed |
| 4/20/2008 | 4:00:52 | 18.47 | 41.305 | 7.65 | 0.05 | 5.8 | 1.398 | lagoon mouth closed |
| 4/20/2008 | 4:15:52 | 18.54 | 40.958 | 7.65 | 0.05 | 4.8 | 1.398 | lagoon mouth closed |
| 4/20/2008 | 4:30:51 | 18.57 | 40.947 | 7.65 | 0.05 | 4.3 | 1.397 | lagoon mouth closed |
| 4/20/2008 | 4:45:52 | 18.57 | 40.769 | 7.65 | 0.05 | 4.6 | 1.399 | lagoon mouth closed |
| 4/20/2008 | 5:00:52 | 18.60 | 40.495 | 7.65 | 0.05 | 4.5 | 1.400 | lagoon mouth closed |
| 4/20/2008 | 5:15:51 | 18.58 | 40.467 | 7.66 | 0.05 | 4.2 | 1.402 | lagoon mouth closed |
| 4/20/2008 | 5:30:52 | 18.55 | 40.177 | 7.67 | 0.05 | 4.6 | 1.401 | lagoon mouth closed |
| 4/20/2008 | 5:45:51 | 18.69 | 39.003 | 7.67 | 0.05 | 4.4 | 1.401 | lagoon mouth closed |
| 4/20/2008 | 6:00:52 | 18.72 | 39.105 | 7.68 | 0.05 | 4.2 | 1.403 | lagoon mouth closed |
| 4/20/2008 | 6:15:52 | 18.75 | 38.851 | 7.68 | 0.05 | 5.1 | 1.405 | lagoon mouth closed |
| 4/20/2008 | 6:30:52 | 18.78 | 38.346 | 7.69 | 0.05 | 5.0 | 1.407 | lagoon mouth closed |
| 4/20/2008 | 6:45:51 | 18.83 | 37.934 | 7.70 | 0.05 | 4.8 | 1.409 | lagoon mouth closed |
| 4/20/2008 | 7:00:51 | 18.82 | 37.788 | 7.71 | 0.05 | 5.0 | 1.411 | lagoon mouth closed |
| 4/20/2008 | 7:15:52 | 18.81 | 37.636 | 7.70 | 0.05 | 5.6 | 1.413 | lagoon mouth closed |
| 4/20/2008 | 7:30:53 | 18.88 | 37.170 | 7.73 | 0.05 | 4.8 | 1.415 | lagoon mouth closed |
| 4/20/2008 | 7:45:52 | 18.90 | 36.884 | 7.74 | 0.06 | 5.1 | 1.418 | lagoon mouth closed |
| 4/20/2008 | 8:00:52 | 18.80 | 36.359 | 7.80 | 0.27 | 6.4 | 1.421 | lagoon mouth closed |
| 4/20/2008 | 8:15:51 | 18.67 | 36.129 | 7.82 | 0.15 | 5.6 | 1.422 | lagoon mouth closed |
| 4/20/2008 | 8:30:52 | 18.58 | 35.730 | 7.84 | 0.62 | 4.2 | 1.424 | lagoon mouth closed |
| 4/20/2008 | 8:45:51 | 18.57 | 35.725 | 7.87 | 0.99 | 13.3 | 1.425 | lagoon mouth closed |
| 4/20/2008 | 9:00:52 | 18.58 | 35.724 | 7.86 | 0.98 | 4.4 | 1.426 | lagoon mouth closed |
| 4/20/2008 | 9:15:51 | 18.54 | 35.291 | 7.88 | 1.37 | 4.5 | 1.425 | lagoon mouth closed |
| 4/20/2008 | 9:30:52 | 18.40 | 35.090 | 7.90 | 1.56 | 4.3 | 1.426 | lagoon mouth closed |
| 4/20/2008 | 9:45:52 | 18.38 | 35.343 | 7.89 | 1.33 | 4.4 | 1.426 | lagoon mouth closed |
| 4/20/2008 | 10:00:52 | 18.52 | 34.992 | 7.91 | 1.51 | 4.5 | 1.427 | lagoon mouth closed |
| 4/20/2008 | 10:15:51 | 18.62 | 35.222 | 7.90 | 1.44 | 4.2 | 1.428 | lagoon mouth closed |
| 4/20/2008 | 10:30:52 | 18.57 | 35.287 | 7.89 | 1.55 | 3.6 | 1.429 | lagoon mouth closed |
| 4/20/2008 | 10:45:51 | 18.54 | 34.539 | 7.90 | 1.56 | 4.2 | 1.431 | lagoon mouth closed |
| 4/20/2008 | 11:00:52 | 18.47 | 35.205 | 7.92 | 1.75 | 4.4 | 1.431 | lagoon mouth closed |
| 4/20/2008 | 11:15:52 | 18.44 | 35.343 | 7.91 | 1.69 | 4.1 | 1.431 | lagoon mouth closed |
| 4/20/2008 | 11:30:52 | 18.47 | 35.455 | 7.90 | 1.60 | 4.3 | 1.430 | lagoon mouth closed |
| 4/20/2008 | 11:45:52 | 18.49 | 35.430 | 7.89 | 1.76 | 3.8 | 1.431 | lagoon mouth closed |
| 4/20/2008 | 12:00:52 | 18.46 | 35.353 | 7.89 | 1.61 | 3.7 | 1.429 | lagoon mouth closed |
| 4/20/2008 | 12:15:52 | 18.52 | 35.059 | 7.90 | 1.86 | 3.3 | 1.428 | lagoon mouth closed |
| 4/20/2008 | 12:30:52 | 18.57 | 35.511 | 7.89 | 1.86 | 3.5 | 1.426 | lagoon mouth closed |
| 4/20/2008 | 12:45:52 | 18.73 | 35.426 | 7.90 | 1.75 | 3.6 | 1.426 | lagoon mouth closed |
| 4/20/2008 | 13:00:52 | 18.63 | 35.714 | 7.92 | 2.02 | 4.0 | 1.425 | lagoon mouth closed |
| 4/20/2008 | 13:15:52 | 18.53 | 35.912 | 7.91 | 1.95 | 3.9 | 1.425 | lagoon mouth closed |
| 4/20/2008 | 13:30:52 | 18.52 | 36.481 | 7.93 | 2.62 | 3.9 | 1.425 | lagoon mouth closed |
| 4/20/2008 | 13:45:52 | 18.70 | 36.611 | 7.93 | 3.44 | 3.9 | 1.424 | lagoon mouth closed |
| 4/20/2008 | 14:00:52 | 18.76 | 36.237 | 7.94 | 3.02 | 3.9 | 1.423 | lagoon mouth closed |
| 4/20/2008 | 14:15:53 | 18.97 | 36.256 | 7.92 | 2.87 | 3.4 | 1.422 | lagoon mouth closed |
| 4/20/2008 | 14:30:52 | 19.11 | 36.040 | 7.92 | 2.76 | 3.7 | 1.421 | lagoon mouth closed |
| 4/20/2008 | 14:45:52 | 19.17 | 35.684 | 7.94 | 2.76 | 3.3 | 1.419 | lagoon mouth closed |
| 4/20/2008 | 15:00:52 | 19.23 | 35.165 | 7.94 | 3.06 | 3.6 | 1.418 | lagoon mouth closed |
| 4/20/2008 | 15:15:52 | 19.26 | 34.981 | 7.93 | 2.86 | 3.7 | 1.418 | lagoon mouth closed |
| 4/20/2008 | 15:30:52 | 19.29 | 34.914 | 7.94 | 2.63 | 3.3 | 1.417 | lagoon mouth closed |
| 4/20/2008 | 15:45:52 | 19.36 | 34.754 | 7.94 | 2.63 | 3.1 | 1.415 | lagoon mouth closed |
| 4/20/2008 | 16:00:52 | 19.45 | 35.659 | 7.91 | 2.42 | 5.6 | 1.413 | lagoon mouth closed |
| 4/20/2008 | 16:15:52 | 19.41 | 36.188 | 7.92 | 1.97 | 3.3 | 1.414 | lagoon mouth closed |
| 4/20/2008 | 16:30:52 | 19.39 | 36.744 | 7.88 | 2.10 | 3.4 | 1.414 | lagoon mouth closed |
| 4/20/2008 | 16:45:52 | 19.44 | 36.492 | 7.89 | 2.00 | 3.6 | 1.412 | lagoon mouth closed |
| 4/20/2008 | 17:00:52 | 19.37 | 37.296 | 7.86 | 1.84 | 3.3 | 1.411 | lagoon mouth closed |
| 4/20/2008 | 17:15:52 | 19.45 | 36.673 | 7.87 | 1.71 | 3.4 | 1.410 | lagoon mouth closed |
| 4/20/2008 | 17:30:52 | 19.47 | 36.572 | 7.86 | 1.71 | 3.6 | 1.411 | lagoon mouth closed |
| 4/20/2008 | 17:45:52 | 19.57 | 36.157 | 7.90 | 2.35 | 3.1 | 1.411 | lagoon mouth closed |
| 4/20/2008 | 18:00:52 | 19.61 | 36.521 | 7.89 | 1.98 | 3.3 | 1.411 | lagoon mouth closed |
| 4/20/2008 | 18:15:50 | 19.67 | 36.170 | 7.88 | 2.05 | 3.1 | 1.411 | lagoon mouth closed |
| 4/20/2008 | 18:30:50 | 19.75 | 35.557 | 7.89 | 2.29 | 3.1 | 1.412 | lagoon mouth closed |
| 4/20/2008 | 18:45:52 | 19.66 | 36.140 | 7.86 | 1.71 | 3.0 | 1.413 | lagoon mouth closed |
| 4/20/2008 | 19:00:52 | 19.72 | 35.685 | 7.86 | 1.74 | 3.4 | 1.413 | lagoon mouth closed |
| 4/20/2008 | 19:15:51 | 19.73 | 35.764 | 7.86 | 1.57 | 3.8 | 1.413 | lagoon mouth closed |
| 4/20/2008 | 19:30:51 | 19.73 | 35.778 | 7.85 | 1.64 | 4.1 | 1.413 | lagoon mouth closed |
| 4/20/2008 | 19:45:51 | 19.66 | 36.141 | 7.83 | 1.24 | 3.9 | 1.414 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/20/2008 | 20:00:50 | 19.67 | 36.184 | 7.83 | 1.27 | 3.6 | 1.415 | lagoon mouth closed |
| 4/20/2008 | 20:15:51 | 19.77 | 35.712 | 7.83 | 1.32 | 3.9 | 1.417 | lagoon mouth closed |
| 4/20/2008 | 20:30:52 | 19.74 | 36.043 | 7.82 | 1.33 | 3.7 | 1.419 | lagoon mouth closed |
| 4/20/2008 | 20:45:52 | 19.78 | 35.959 | 7.82 | 1.70 | 3.4 | 1.421 | lagoon mouth closed |
| 4/20/2008 | 21:00:52 | 19.78 | 35.102 | 7.84 | 1.66 | 4.1 | 1.422 | lagoon mouth closed |
| 4/20/2008 | 21:15:51 | 19.91 | 35.266 | 7.86 | 2.03 | 4.0 | 1.422 | lagoon mouth closed |
| 4/20/2008 | 21:30:51 | 19.89 | 34.942 | 7.85 | 1.78 | 3.4 | 1.425 | lagoon mouth closed |
| 4/20/2008 | 21:45:52 | 19.81 | 34.921 | 7.81 | 1.42 | 3.8 | 1.427 | lagoon mouth closed |
| 4/20/2008 | 22:00:51 | 19.89 | 35.296 | 7.85 | 1.93 | 3.5 | 1.426 | lagoon mouth closed |
| 4/20/2008 | 22:15:51 | 19.80 | 35.437 | 7.86 | 2.11 | 3.3 | 1.425 | lagoon mouth closed |
| 4/20/2008 | 22:30:51 | 19.72 | 35.129 | 7.87 | 1.71 | 3.1 | 1.425 | lagoon mouth closed |
| 4/20/2008 | 22:45:51 | 19.69 | 35.181 | 7.84 | 1.52 | 3.4 | 1.426 | lagoon mouth closed |
| 4/20/2008 | 23:00:50 | 19.60 | 35.361 | 7.82 | 1.07 | 3.2 | 1.427 | lagoon mouth closed |
| 4/20/2008 | 23:15:51 | 19.54 | 34.691 | 7.80 | 1.03 | 3.5 | 1.428 | lagoon mouth closed |
| 4/20/2008 | 23:30:51 | 19.17 | 37.372 | 7.78 | 0.50 | 3.8 | 1.427 | lagoon mouth closed |
| 4/20/2008 | 23:45:52 | 19.39 | 36.656 | 7.75 | 0.30 | 5.1 | 1.428 | lagoon mouth closed |
| 4/21/2008 | 0:00:52 | 19.36 | 36.833 | 7.74 | 0.08 | 4.1 | 1.427 | lagoon mouth closed |
| 4/21/2008 | 0:15:52 | 19.35 | 36.799 | 7.74 | 0.08 | 3.3 | 1.427 | lagoon mouth closed |
| 4/21/2008 | 0:30:52 | 19.35 | 35.728 | 7.79 | 0.48 | 4.1 | 1.430 | lagoon mouth closed |
| 4/21/2008 | 0:45:51 | 19.42 | 35.617 | 7.80 | 0.30 | 2.7 | 1.429 | lagoon mouth closed |
| 4/21/2008 | 1:00:51 | 19.36 | 36.132 | 7.77 | 0.47 | 2.9 | 1.428 | lagoon mouth closed |
| 4/21/2008 | 1:15:52 | 19.43 | 35.299 | 7.80 | 0.46 | 3.0 | 1.427 | lagoon mouth closed |
| 4/21/2008 | 1:30:51 | 19.41 | 34.606 | 7.82 | 0.50 | 4.1 | 1.427 | lagoon mouth closed |
| 4/21/2008 | 1:45:51 | 19.37 | 34.631 | 7.81 | 0.54 | 2.7 | 1.425 | lagoon mouth closed |
| 4/21/2008 | 2:00:50 | 19.40 | 34.609 | 7.81 | 0.65 | 3.0 | 1.424 | lagoon mouth closed |
| 4/21/2008 | 2:15:50 | 19.40 | 34.807 | 7.82 | 0.69 | 2.8 | 1.423 | lagoon mouth closed |
| 4/21/2008 | 2:30:52 | 19.37 | 35.041 | 7.81 | 0.80 | 2.5 | 1.422 | lagoon mouth closed |
| 4/21/2008 | 2:45:52 | 19.39 | 34.692 | 7.81 | 0.74 | 2.9 | 1.423 | lagoon mouth closed |
| 4/21/2008 | 3:00:51 | 19.37 | 33.480 | 7.84 | 0.85 | 2.9 | 1.424 | lagoon mouth closed |
| 4/21/2008 | 3:15:52 | 19.38 | 33.617 | 7.83 | 1.08 | 2.8 | 1.424 | lagoon mouth closed |
| 4/21/2008 | 3:30:51 | 19.33 | 33.492 | 7.84 | 0.92 | 2.7 | 1.424 | lagoon mouth closed |
| 4/21/2008 | 3:45:51 | 19.41 | 33.316 | 7.85 | 1.13 | 3.2 | 1.423 | lagoon mouth closed |
| 4/21/2008 | 4:00:52 | 19.37 | 32.226 | 7.85 | 1.14 | 2.3 | 1.424 | lagoon mouth closed |
| 4/21/2008 | 4:15:51 | 19.39 | 32.750 | 7.85 | 0.95 | 2.3 | 1.424 | lagoon mouth closed |
| 4/21/2008 | 4:30:52 | 19.35 | 32.637 | 7.86 | 1.35 | 2.4 | 1.423 | lagoon mouth closed |
| 4/21/2008 | 4:45:51 | 19.35 | 32.185 | 7.89 | 1.10 | 2.1 | 1.424 | lagoon mouth closed |
| 4/21/2008 | 5:00:52 | 19.29 | 32.415 | 7.86 | 1.27 | 3.0 | 1.426 | lagoon mouth closed |
| 4/21/2008 | 5:15:52 | 19.31 | 32.876 | 7.87 | 1.55 | 2.8 | 1.426 | lagoon mouth closed |
| 4/21/2008 | 5:30:52 | 19.18 | 32.359 | 7.86 | 1.37 | 2.5 | 1.427 | lagoon mouth closed |
| 4/21/2008 | 5:45:51 | 19.29 | 32.127 | 7.88 | 1.34 | 2.9 | 1.429 | lagoon mouth closed |
| 4/21/2008 | 6:00:52 | 19.30 | 32.356 | 7.88 | 1.33 | 2.7 | 1.429 | lagoon mouth closed |
| 4/21/2008 | 6:15:51 | 19.23 | 32.466 | 7.86 | 1.36 | 2.8 | 1.430 | lagoon mouth closed |
| 4/21/2008 | 6:30:52 | 19.13 | 32.038 | 7.85 | 1.36 | 2.8 | 1.433 | lagoon mouth closed |
| 4/21/2008 | 6:45:51 | 19.02 | 32.811 | 7.89 | 1.31 | 2.9 | 1.433 | lagoon mouth closed |
| 4/21/2008 | 7:00:51 | 18.95 | 32.859 | 7.92 | 1.42 | 2.7 | 1.433 | lagoon mouth closed |
| 4/21/2008 | 7:15:52 | 18.86 | 32.799 | 7.90 | 1.50 | 2.8 | 1.435 | lagoon mouth closed |
| 4/21/2008 | 7:30:52 | 18.99 | 32.757 | 7.89 | 1.42 | 3.0 | 1.437 | lagoon mouth closed |
| 4/21/2008 | 7:45:51 | 19.05 | 32.760 | 7.93 | 1.53 | 3.3 | 1.438 | lagoon mouth closed |
| 4/21/2008 | 8:00:51 | 19.11 | 32.778 | 7.95 | 2.19 | 2.7 | 1.440 | lagoon mouth closed |
| 4/21/2008 | 8:15:51 | 18.98 | 32.757 | 7.94 | 2.19 | 3.2 | 1.442 | lagoon mouth closed |
| 4/21/2008 | 8:30:52 | 19.14 | 32.627 | 7.94 | 1.80 | 3.9 | 1.444 | lagoon mouth closed |
| 4/21/2008 | 8:45:51 | 19.16 | 32.636 | 7.92 | 1.88 | 3.5 | 1.446 | lagoon mouth closed |
| 4/21/2008 | 9:00:51 | 19.33 | 32.600 | 7.92 | 1.97 | 2.8 | 1.448 | lagoon mouth closed |
| 4/21/2008 | 9:15:51 | 19.19 | 32.428 | 7.93 | 2.25 | 3.0 | 1.450 | lagoon mouth closed |
| 4/21/2008 | 9:30:51 | 19.25 | 32.281 | 7.93 | 2.33 | 3.1 | 1.450 | lagoon mouth closed |
| 4/21/2008 | 9:45:51 | 19.30 | 32.890 | 7.92 | 2.15 | 2.8 | 1.451 | lagoon mouth closed |
| 4/21/2008 | 10:00:51 | 19.34 | 32.403 | 7.91 | 2.05 | 2.9 | 1.453 | lagoon mouth closed |
| 4/21/2008 | 10:15:51 | 19.33 | 32.487 | 7.91 | 1.86 | 2.8 | 1.453 | lagoon mouth closed |
| 4/21/2008 | 10:30:51 | 19.11 | 32.202 | 7.93 | 2.18 | 3.8 | 1.455 | lagoon mouth closed |
| 4/21/2008 | 10:45:51 | 19.34 | 32.342 | 7.92 | 2.09 | 2.9 | 1.455 | lagoon mouth closed |
| 4/21/2008 | 11:00:51 | 19.38 | 32.578 | 7.91 | 2.20 | 2.8 | 1.455 | lagoon mouth closed |
| 4/21/2008 | 11:15:51 | 19.39 | 32.421 | 7.90 | 2.17 | 2.9 | 1.454 | lagoon mouth closed |
| 4/21/2008 | 11:30:52 | 19.47 | 32.482 | 7.90 | 2.23 | 3.1 | 1.454 | lagoon mouth closed |
| 4/21/2008 | 11:45:52 | 19.45 | 32.435 | 7.91 | 2.47 | 3.7 | 1.454 | lagoon mouth closed |
| 4/21/2008 | 12:00:51 | 19.49 | 32.765 | 7.90 | 2.27 | 3.7 | 1.454 | lagoon mouth closed |
| 4/21/2008 | 12:15:51 | 19.49 | 32.627 | 7.91 | 2.47 | 4.0 | 1.453 | lagoon mouth closed |
| 4/21/2008 | 12:30:51 | 19.52 | 32.742 | 7.90 | 2.16 | 4.1 | 1.451 | lagoon mouth closed |
| 4/21/2008 | 12:45:51 | 19.53 | 33.094 | 7.88 | 2.02 | 3.6 | 1.450 | lagoon mouth closed |
| 4/21/2008 | 13:00:52 | 19.51 | 32.908 | 7.90 | 2.37 | 4.3 | 1.449 | lagoon mouth closed |
| 4/21/2008 | 13:15:52 | 19.54 | 33.095 | 7.90 | 2.59 | 4.3 | 1.450 | lagoon mouth closed |
| 4/21/2008 | 13:30:52 | 19.61 | 33.130 | 7.91 | 2.51 | 4.7 | 1.448 | lagoon mouth closed |
| 4/21/2008 | 13:45:51 | 19.72 | 33.147 | 7.90 | 2.68 | 4.1 | 1.449 | lagoon mouth closed |
| 4/21/2008 | 14:00:51 | 19.79 | 33.782 | 7.88 | 2.36 | 4.5 | 1.447 | lagoon mouth closed |
| 4/21/2008 | 14:15:50 | 19.86 | 33.628 | 7.86 | 2.43 | 4.4 | 1.446 | lagoon mouth closed |
| 4/21/2008 | 14:30:51 | 19.90 | 33.913 | 7.87 | 2.60 | 4.0 | 1.445 | lagoon mouth closed |
| 4/21/2008 | 14:45:52 | 19.96 | 33.946 | 7.86 | 2.96 | 4.1 | 1.443 | lagoon mouth closed |
| 4/21/2008 | 15:00:51 | 20.01 | 33.818 | 7.86 | 2.91 | 4.1 | 1.442 | lagoon mouth closed |
| 4/21/2008 | 15:15:51 | 20.07 | 34.114 | 7.85 | 2.65 | 4.0 | 1.439 | lagoon mouth closed |
| 4/21/2008 | 15:30:51 | 20.12 | 33.988 | 7.85 | 2.52 | 4.2 | 1.439 | lagoon mouth closed |
| 4/21/2008 | 15:45:50 | 20.08 | 33.868 | 7.86 | 2.48 | 3.8 | 1.436 | lagoon mouth closed |
| 4/21/2008 | 16:00:51 | 20.17 | 33.466 | 7.87 | 2.82 | 4.3 | 1.436 | lagoon mouth closed |
| 4/21/2008 | 16:15:51 | 20.33 | 33.530 | 7.87 | 2.92 | 3.6 | 1.434 | lagoon mouth closed |
| 4/21/2008 | 16:30:50 | 20.35 | 33.668 | 7.88 | 2.87 | 3.7 | 1.434 | lagoon mouth closed |
| 4/21/2008 | 16:45:51 | 20.44 | 33.705 | 7.87 | 3.25 | 3.4 | 1.433 | lagoon mouth closed |
| 4/21/2008 | 17:00:51 | 20.49 | 33.832 | 7.86 | 3.16 | 3.3 | 1.432 | lagoon mouth closed |
| 4/21/2008 | 17:15:51 | 20.54 | 33.606 | 7.86 | 3.09 | 2.7 | 1.433 | lagoon mouth closed |
| 4/21/2008 | 17:30:51 | 20.53 | 33.947 | 7.86 | 3.14 | 2.7 | 1.435 | lagoon mouth closed |
| 4/21/2008 | 17:45:51 | 20.54 | 33.807 | 7.84 | 3.00 | 3.2 | 1.434 | lagoon mouth closed |
| 4/21/2008 | 18:00:51 | 20.49 | 34.043 | 7.86 | 2.96 | 3.2 | 1.433 | lagoon mouth closed |
| 4/21/2008 | 18:15:50 | 20.49 | 34.026 | 7.84 | 3.04 | 3.0 | 1.433 | lagoon mouth closed |
| 4/21/2008 | 18:30:52 | 20.43 | 34.403 | 7.84 | 3.00 | 3.7 | 1.433 | lagoon mouth closed |
| 4/21/2008 | 18:45:51 | 20.40 | 34.150 | 7.84 | 2.49 | 3.4 | 1.433 | lagoon mouth closed |
| 4/21/2008 | 19:00:51 | 20.37 | 34.268 | 7.85 | 2.87 | 3.8 | 1.432 | lagoon mouth closed |
| 4/21/2008 | 19:15:51 | 20.37 | 34.441 | 7.85 | 2.77 | 2.8 | 1.432 | lagoon mouth closed |
| 4/21/2008 | 19:30:51 | 20.39 | 34.270 | 7.84 | 2.66 | 3.6 | 1.432 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/21/2008 | 19:45:51 | 20.39 | 34.023 | 7.85 | 2.49 | 3.2 | 1.433 | lagoon mouth closed |
| 4/21/2008 | 20:00:50 | 20.41 | 34.400 | 7.81 | 2.27 | 3.0 | 1.433 | lagoon mouth closed |
| 4/21/2008 | 20:15:50 | 20.52 | 34.206 | 7.83 | 2.53 | 3.0 | 1.433 | lagoon mouth closed |
| 4/21/2008 | 20:30:50 | 20.49 | 34.052 | 7.81 | 2.58 | 2.6 | 1.434 | lagoon mouth closed |
| 4/21/2008 | 20:45:52 | 20.44 | 33.925 | 7.87 | 2.43 | 3.0 | 1.434 | lagoon mouth closed |
| 4/21/2008 | 21:00:52 | 20.46 | 33.748 | 7.85 | 2.45 | 2.7 | 1.435 | lagoon mouth closed |
| 4/21/2008 | 21:15:51 | 20.48 | 33.511 | 7.84 | 2.32 | 2.7 | 1.437 | lagoon mouth closed |
| 4/21/2008 | 21:30:53 | 20.49 | 33.732 | 7.84 | 2.26 | 2.8 | 1.437 | lagoon mouth closed |
| 4/21/2008 | 21:45:52 | 20.50 | 33.774 | 7.83 | 2.28 | 2.2 | 1.437 | lagoon mouth closed |
| 4/21/2008 | 22:00:51 | 20.52 | 33.403 | 7.84 | 2.23 | 2.3 | 1.436 | lagoon mouth closed |
| 4/21/2008 | 22:15:51 | 20.54 | 33.362 | 7.86 | 1.87 | 2.7 | 1.436 | lagoon mouth closed |
| 4/21/2008 | 22:30:53 | 20.55 | 33.262 | 7.86 | 1.84 | 2.4 | 1.435 | lagoon mouth closed |
| 4/21/2008 | 22:45:51 | 20.55 | 33.327 | 7.87 | 1.72 | 2.0 | 1.436 | lagoon mouth closed |
| 4/21/2008 | 23:00:51 | 20.56 | 33.212 | 7.87 | 2.05 | 2.6 | 1.437 | lagoon mouth closed |
| 4/21/2008 | 23:15:51 | 20.57 | 33.059 | 7.88 | 2.44 | 2.3 | 1.437 | lagoon mouth closed |
| 4/21/2008 | 23:30:52 | 20.57 | 33.048 | 7.87 | 2.46 | 2.3 | 1.436 | lagoon mouth closed |
| 4/21/2008 | 23:45:53 | 20.57 | 32.956 | 7.87 | 2.24 | 2.3 | 1.436 | lagoon mouth closed |
| 4/22/2008 | 0:00:51 | 20.58 | 32.689 | 7.88 | 2.45 | 2.8 | 1.437 | lagoon mouth closed |
| 4/22/2008 | 0:15:51 | 20.53 | 32.320 | 7.90 | 2.93 | 2.9 | 1.437 | lagoon mouth closed |
| 4/22/2008 | 0:30:51 | 20.53 | 32.376 | 7.91 | 3.16 | 3.6 | 1.436 | lagoon mouth closed |
| 4/22/2008 | 0:45:51 | 20.52 | 32.522 | 7.91 | 3.24 | 3.4 | 1.435 | lagoon mouth closed |
| 4/22/2008 | 1:00:52 | 20.51 | 32.138 | 7.91 | 2.99 | 3.3 | 1.434 | lagoon mouth closed |
| 4/22/2008 | 1:15:52 | 20.54 | 32.257 | 7.89 | 2.97 | 3.1 | 1.433 | lagoon mouth closed |
| 4/22/2008 | 1:30:51 | 20.47 | 32.002 | 7.86 | 2.61 | 2.5 | 1.433 | lagoon mouth closed |
| 4/22/2008 | 1:45:51 | 20.41 | 31.887 | 7.90 | 2.46 | 2.5 | 1.432 | lagoon mouth closed |
| 4/22/2008 | 2:00:52 | 20.59 | 31.783 | 7.89 | 2.31 | 2.5 | 1.431 | lagoon mouth closed |
| 4/22/2008 | 2:15:51 | 20.48 | 31.833 | 7.87 | 2.32 | 2.6 | 1.430 | lagoon mouth closed |
| 4/22/2008 | 2:30:52 | 20.44 | 31.736 | 7.89 | 2.49 | 2.4 | 1.429 | lagoon mouth closed |
| 4/22/2008 | 2:45:52 | 20.51 | 31.645 | 7.89 | 2.80 | 3.0 | 1.427 | lagoon mouth closed |
| 4/22/2008 | 3:00:51 | 20.48 | 31.634 | 7.89 | 2.85 | 2.8 | 1.426 | lagoon mouth closed |
| 4/22/2008 | 3:15:51 | 20.44 | 31.625 | 7.89 | 2.88 | 3.1 | 1.426 | lagoon mouth closed |
| 4/22/2008 | 3:30:52 | 20.29 | 31.530 | 7.88 | 2.53 | 3.0 | 1.426 | lagoon mouth closed |
| 4/22/2008 | 3:45:51 | 20.64 | 31.517 | 7.87 | 2.77 | 3.5 | 1.427 | lagoon mouth closed |
| 4/22/2008 | 4:00:50 | 20.57 | 31.507 | 7.84 | 2.50 | 2.9 | 1.427 | lagoon mouth closed |
| 4/22/2008 | 4:15:50 | 20.40 | 31.423 | 7.83 | 2.55 | 3.3 | 1.428 | lagoon mouth closed |
| 4/22/2008 | 4:30:51 | 20.41 | 31.460 | 7.82 | 2.49 | 3.1 | 1.428 | lagoon mouth closed |
| 4/22/2008 | 4:45:51 | 20.60 | 31.294 | 7.83 | 2.34 | 2.8 | 1.427 | lagoon mouth closed |
| 4/22/2008 | 5:00:51 | 20.38 | 31.326 | 7.79 | 2.10 | 2.9 | 1.431 | lagoon mouth closed |
| 4/22/2008 | 5:15:51 | 20.49 | 31.321 | 7.81 | 2.22 | 3.6 | 1.430 | lagoon mouth closed |
| 4/22/2008 | 5:30:50 | 20.27 | 31.194 | 7.81 | 2.19 | 3.8 | 1.431 | lagoon mouth closed |
| 4/22/2008 | 5:45:50 | 20.42 | 30.966 | 7.78 | 1.79 | 3.6 | 1.433 | lagoon mouth closed |
| 4/22/2008 | 6:00:52 | 20.51 | 31.495 | 7.77 | 1.82 | 2.8 | 1.434 | lagoon mouth closed |
| 4/22/2008 | 6:15:52 | 20.04 | 31.249 | 7.77 | 2.01 | 3.0 | 1.435 | lagoon mouth closed |
| 4/22/2008 | 6:30:51 | 20.12 | 31.133 | 7.79 | 1.82 | 2.9 | 1.436 | lagoon mouth closed |
| 4/22/2008 | 6:45:51 | 20.13 | 30.982 | 7.80 | 1.93 | 3.9 | 1.437 | lagoon mouth closed |
| 4/22/2008 | 7:00:51 | 20.30 | 31.395 | 7.80 | 1.65 | 3.8 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 7:15:51 | 20.19 | 31.066 | 7.79 | 1.93 | 3.8 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 7:30:51 | 20.27 | 31.227 | 7.78 | 1.94 | 4.8 | 1.439 | lagoon mouth closed |
| 4/22/2008 | 7:45:51 | 19.94 | 31.103 | 7.79 | 1.97 | 4.1 | 1.440 | lagoon mouth closed |
| 4/22/2008 | 8:00:40 | 19.95 | 30.903 | 7.80 | 2.05 | 4.5 | 1.440 | lagoon mouth closed |
| 4/22/2008 | 8:15:49 | 19.97 | 30.777 | 7.79 | 1.90 | 4.8 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 8:30:51 | 19.77 | 30.805 | 7.80 | 1.96 | 3.9 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 8:45:52 | 19.92 | 30.620 | 7.80 | 1.90 | 4.1 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 9:00:52 | 19.87 | 30.636 | 7.79 | 1.77 | 3.7 | 1.437 | lagoon mouth closed |
| 4/22/2008 | 9:15:51 | 19.86 | 30.724 | 7.79 | 1.57 | 3.9 | 1.436 | lagoon mouth closed |
| 4/22/2008 | 9:30:51 | 19.85 | 30.705 | 7.79 | 1.78 | 3.9 | 1.435 | lagoon mouth closed |
| 4/22/2008 | 9:45:52 | 19.84 | 31.308 | 7.79 | 1.59 | 4.0 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 10:00:52 | 19.85 | 31.276 | 7.77 | 1.47 | 4.2 | 1.439 | lagoon mouth closed |
| 4/22/2008 | 10:15:52 | 19.89 | 31.231 | 7.76 | 1.23 | 3.9 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 10:30:52 | 19.86 | 31.514 | 7.76 | 1.38 | 3.9 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 10:45:52 | 19.86 | 31.512 | 7.76 | 1.25 | 3.8 | 1.439 | lagoon mouth closed |
| 4/22/2008 | 11:00:51 | 19.87 | 31.602 | 7.76 | 1.24 | 3.9 | 1.439 | lagoon mouth closed |
| 4/22/2008 | 11:15:51 | 19.83 | 31.288 | 7.77 | 1.23 | 3.6 | 1.439 | lagoon mouth closed |
| 4/22/2008 | 11:30:51 | 19.93 | 31.632 | 7.76 | 1.40 | 4.2 | 1.439 | lagoon mouth closed |
| 4/22/2008 | 11:45:51 | 19.94 | 31.899 | 7.75 | 1.42 | 4.1 | 1.439 | lagoon mouth closed |
| 4/22/2008 | 12:00:52 | 20.00 | 32.169 | 7.74 | 1.22 | 3.9 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 12:15:51 | 19.92 | 31.846 | 7.76 | 1.65 | 5.1 | 1.440 | lagoon mouth closed |
| 4/22/2008 | 12:30:51 | 19.99 | 31.683 | 7.77 | 1.77 | 5.1 | 1.440 | lagoon mouth closed |
| 4/22/2008 | 12:45:51 | 20.14 | 32.106 | 7.76 | 1.64 | 5.8 | 1.439 | lagoon mouth closed |
| 4/22/2008 | 13:00:51 | 20.14 | 32.461 | 7.76 | 1.66 | 4.8 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 13:15:51 | 20.22 | 32.517 | 7.78 | 2.00 | 5.9 | 1.439 | lagoon mouth closed |
| 4/22/2008 | 13:30:51 | 20.26 | 32.353 | 7.80 | 2.42 | 7.7 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 13:45:51 | 20.32 | 32.274 | 7.80 | 2.35 | 7.3 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 14:00:51 | 20.38 | 32.148 | 7.78 | 2.53 | 5.8 | 1.438 | lagoon mouth closed |
| 4/22/2008 | 14:15:51 | 20.44 | 32.117 | 7.80 | 2.21 | 6.3 | 1.437 | lagoon mouth closed |
| 4/22/2008 | 14:30:52 | 20.48 | 32.037 | 7.79 | 2.38 | 5.6 | 1.435 | lagoon mouth closed |
| 4/22/2008 | 14:45:51 | 20.48 | 32.460 | 7.77 | 2.07 | 5.7 | 1.435 | lagoon mouth closed |
| 4/22/2008 | 15:00:51 | 20.49 | 32.339 | 7.77 | 2.13 | 5.6 | 1.433 | lagoon mouth closed |
| 4/22/2008 | 15:15:51 | 20.52 | 32.221 | 7.77 | 2.38 | 5.9 | 1.433 | lagoon mouth closed |
| 4/22/2008 | 15:30:51 | 20.50 | 32.629 | 7.76 | 2.05 | 5.5 | 1.433 | lagoon mouth closed |
| 4/22/2008 | 15:45:51 | 20.52 | 32.518 | 7.76 | 2.09 | 5.2 | 1.434 | lagoon mouth closed |
| 4/22/2008 | 16:00:51 | 20.56 | 32.144 | 7.78 | 2.07 | 4.8 | 1.431 | lagoon mouth closed |
| 4/22/2008 | 16:15:51 | 20.59 | 32.124 | 7.76 | 2.03 | 5.3 | 1.431 | lagoon mouth closed |
| 4/22/2008 | 16:30:50 | 20.63 | 32.291 | 7.76 | 2.13 | 5.6 | 1.433 | lagoon mouth closed |
| 4/22/2008 | 16:45:50 | 20.63 | 32.305 | 7.75 | 1.79 | 4.5 | 1.431 | lagoon mouth closed |
| 4/22/2008 | 17:00:51 | 20.66 | 32.135 | 7.76 | 1.95 | 4.8 | 1.432 | lagoon mouth closed |
| 4/22/2008 | 17:15:51 | 20.62 | 32.584 | 7.76 | 2.13 | 4.7 | 1.431 | lagoon mouth closed |
| 4/22/2008 | 17:30:52 | 20.64 | 32.472 | 7.76 | 1.93 | 4.8 | 1.432 | lagoon mouth closed |
| 4/22/2008 | 17:45:52 | 20.68 | 32.173 | 7.75 | 1.84 | 4.6 | 1.431 | lagoon mouth closed |
| 4/22/2008 | 18:00:51 | 20.71 | 32.378 | 7.75 | 2.15 | 4.7 | 1.432 | lagoon mouth closed |
| 4/22/2008 | 18:15:51 | 20.74 | 32.495 | 7.75 | 2.28 | 3.7 | 1.432 | lagoon mouth closed |
| 4/22/2008 | 18:30:51 | 20.75 | 32.223 | 7.76 | 1.89 | 4.5 | 1.432 | lagoon mouth closed |
| 4/22/2008 | 18:45:51 | 20.76 | 32.261 | 7.77 | 2.13 | 4.4 | 1.433 | lagoon mouth closed |
| 4/22/2008 | 19:00:51 | 20.81 | 32.258 | 7.77 | 2.35 | 4.0 | 1.433 | lagoon mouth closed |
| 4/22/2008 | 19:15:51 | 20.87 | 32.224 | 7.79 | 2.22 | 3.9 | 1.432 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/22/2008 | 19:30:51 | 20.87 | 32.172 | 7.77 | 2.14 | 3.9 | 1.434 | lagoon mouth closed |
| 4/22/2008 | 19:45:50 | 20.91 | 31.961 | 7.80 | 2.33 | 4.0 | 1.436 | lagoon mouth closed |
| 4/22/2008 | 20:00:50 | 20.92 | 31.518 | 7.77 | 2.20 | 3.9 | 1.437 | lagoon mouth closed |
| 4/22/2008 | 20:15:51 | 20.76 | 31.281 | 7.77 | 2.28 | 4.6 | 1.439 | lagoon mouth closed |
| 4/22/2008 | 20:30:51 | 20.88 | 31.762 | 7.79 | 2.96 | 5.0 | 1.440 | lagoon mouth closed |
| 4/22/2008 | 20:45:51 | 20.83 | 31.486 | 7.78 | 2.76 | 6.4 | 1.442 | lagoon mouth closed |
| 4/22/2008 | 21:00:50 | 20.66 | 31.727 | 7.66 | 0.98 | 21.9 | 1.443 | lagoon mouth closed |
| 4/22/2008 | 21:15:51 | 20.45 | 31.692 | 7.65 | 0.96 | 21.5 | 1.445 | lagoon mouth closed |
| 4/22/2008 | 21:30:50 | 20.43 | 31.520 | 7.56 | 0.76 | 18.0 | 1.447 | lagoon mouth closed |
| 4/22/2008 | 21:45:51 | 20.44 | 31.660 | 7.59 | 0.47 | 18.1 | 1.447 | lagoon mouth closed |
| 4/22/2008 | 22:00:51 | 20.25 | 31.116 | 7.57 | 0.16 | 34.0 | 1.447 | lagoon mouth closed |
| 4/22/2008 | 22:15:52 | 20.37 | 31.189 | 7.52 | 0.15 | 22.3 | 1.450 | lagoon mouth closed |
| 4/22/2008 | 22:30:52 | 20.44 | 31.298 | 7.56 | 0.22 | 20.2 | 1.451 | lagoon mouth closed |
| 4/22/2008 | 22:45:51 | 20.57 | 31.394 | 7.57 | 0.20 | 25.1 | 1.448 | lagoon mouth closed |
| 4/22/2008 | 23:00:51 | 20.51 | 31.314 | 7.56 | 0.10 | 21.8 | 1.449 | lagoon mouth closed |
| 4/22/2008 | 23:15:51 | 20.48 | 31.269 | 7.54 | 0.07 | 22.4 | 1.450 | lagoon mouth closed |
| 4/22/2008 | 23:30:51 | 20.58 | 31.269 | 7.54 | 0.07 | 21.0 | 1.451 | lagoon mouth closed |
| 4/22/2008 | 23:45:51 | 20.52 | 31.296 | 7.54 | 0.07 | 22.2 | 1.451 | lagoon mouth closed |
| 4/23/2008 | 0:00:51 | 20.63 | 31.182 | 7.54 | 0.07 | 22.0 | 1.454 | lagoon mouth closed |
| 4/23/2008 | 0:15:51 | 20.69 | 31.125 | 7.55 | 0.07 | 23.3 | 1.455 | lagoon mouth closed |
| 4/23/2008 | 0:30:52 | 20.65 | 31.159 | 7.56 | 0.06 | 27.6 | 1.455 | lagoon mouth closed |
| 4/23/2008 | 0:45:51 | 20.81 | 31.030 | 7.55 | 0.06 | 23.1 | 1.456 | lagoon mouth closed |
| 4/23/2008 | 1:00:51 | 20.67 | 31.120 | 7.55 | 0.06 | 26.2 | 1.453 | lagoon mouth closed |
| 4/23/2008 | 1:15:51 | 20.81 | 31.027 | 7.55 | 0.06 | 23.1 | 1.456 | lagoon mouth closed |
| 4/23/2008 | 1:30:51 | 20.79 | 30.996 | 7.56 | 0.07 | 24.1 | 1.453 | lagoon mouth closed |
| 4/23/2008 | 1:45:51 | 20.84 | 30.996 | 7.57 | 0.06 | 22.5 | 1.452 | lagoon mouth closed |
| 4/23/2008 | 2:00:51 | 20.82 | 30.774 | 7.58 | 0.07 | 16.6 | 1.450 | lagoon mouth closed |
| 4/23/2008 | 2:15:51 | 20.76 | 31.041 | 7.58 | 0.06 | 21.6 | 1.445 | lagoon mouth closed |
| 4/23/2008 | 2:30:51 | 20.91 | 30.669 | 7.58 | 0.06 | 21.7 | 1.445 | lagoon mouth closed |
| 4/23/2008 | 2:45:51 | 20.89 | 30.608 | 7.59 | 0.07 | 18.0 | 1.447 | lagoon mouth closed |
| 4/23/2008 | 3:00:51 | 20.80 | 31.071 | 7.56 | 0.06 | 23.8 | 1.448 | lagoon mouth closed |
| 4/23/2008 | 3:15:50 | 20.88 | 30.930 | 7.57 | 0.06 | 17.4 | 1.448 | lagoon mouth closed |
| 4/23/2008 | 3:30:51 | 20.87 | 30.937 | 7.56 | 0.06 | 16.6 | 1.447 | lagoon mouth closed |
| 4/23/2008 | 3:45:50 | 20.92 | 30.649 | 7.58 | 0.06 | 17.2 | 1.447 | lagoon mouth closed |
| 4/23/2008 | 4:00:50 | 21.00 | 30.361 | 7.58 | 0.08 | 17.0 | 1.448 | lagoon mouth closed |
| 4/23/2008 | 4:15:51 | 20.99 | 30.415 | 7.58 | 0.07 | 15.3 | 1.448 | lagoon mouth closed |
| 4/23/2008 | 4:30:50 | 20.94 | 30.373 | 7.60 | 0.08 | 15.6 | 1.448 | lagoon mouth closed |
| 4/23/2008 | 4:45:50 | 21.03 | 30.333 | 7.59 | 0.11 | 17.4 | 1.449 | lagoon mouth closed |
| 4/23/2008 | 5:00:51 | 21.08 | 30.570 | 7.59 | 0.13 | 16.4 | 1.449 | lagoon mouth closed |
| 4/23/2008 | 5:15:51 | 21.18 | 30.515 | 7.58 | 0.22 | 15.2 | 1.448 | lagoon mouth closed |
| 4/23/2008 | 5:30:51 | 21.02 | 30.280 | 7.57 | 0.11 | 15.0 | 1.452 | lagoon mouth closed |
| 4/23/2008 | 5:45:50 | 21.14 | 30.544 | 7.57 | 0.07 | 16.3 | 1.452 | lagoon mouth closed |
| 4/23/2008 | 6:00:50 | 21.01 | 30.422 | 7.58 | 0.07 | 15.8 | 1.455 | lagoon mouth closed |
| 4/23/2008 | 6:15:50 | 21.13 | 30.485 | 7.59 | 0.07 | 15.3 | 1.457 | lagoon mouth closed |
| 4/23/2008 | 6:30:52 | 20.98 | 30.027 | 7.64 | 0.13 | 13.8 | 1.460 | lagoon mouth closed |
| 4/23/2008 | 6:45:52 | 20.98 | 30.260 | 7.63 | 0.10 | 16.0 | 1.464 | lagoon mouth closed |
| 4/23/2008 | 7:00:52 | 20.66 | 29.988 | 7.66 | 0.48 | 12.7 | 1.466 | lagoon mouth closed |
| 4/23/2008 | 7:15:51 | 20.73 | 29.807 | 7.67 | 0.16 | 13.0 | 1.466 | lagoon mouth closed |
| 4/23/2008 | 7:30:50 | 20.89 | 30.096 | 7.63 | 0.14 | 13.8 | 1.467 | lagoon mouth closed |
| 4/23/2008 | 7:45:50 | 20.79 | 29.857 | 7.68 | 0.64 | 13.0 | 1.469 | lagoon mouth closed |
| 4/23/2008 | 8:00:51 | 20.72 | 30.205 | 7.67 | 0.24 | 14.4 | 1.470 | lagoon mouth closed |
| 4/23/2008 | 8:15:51 | 20.76 | 30.391 | 7.64 | 0.17 | 13.6 | 1.470 | lagoon mouth closed |
| 4/23/2008 | 8:30:51 | 20.71 | 31.534 | 7.59 | 0.08 | 11.1 | 1.469 | lagoon mouth closed |
| 4/23/2008 | 8:45:51 | 20.57 | 31.025 | 7.62 | 0.41 | 10.8 | 1.471 | lagoon mouth closed |
| 4/23/2008 | 9:00:51 | 20.37 | 30.545 | 7.64 | 0.80 | 11.2 | 1.474 | lagoon mouth closed |
| 4/23/2008 | 9:15:51 | 20.39 | 30.402 | 7.69 | 0.78 | 10.6 | 1.474 | lagoon mouth closed |
| 4/23/2008 | 9:30:50 | 20.15 | 29.493 | 7.72 | 0.70 | 12.2 | 1.474 | lagoon mouth closed |
| 4/23/2008 | 9:45:51 | 20.19 | 29.583 | 7.75 | 1.43 | 10.3 | 1.474 | lagoon mouth closed |
| 4/23/2008 | 10:00:52 | 20.01 | 29.160 | 7.80 | 2.33 | 8.3 | 1.475 | lagoon mouth closed |
| 4/23/2008 | 10:15:53 | 20.03 | 29.146 | 7.78 | 1.78 | 7.7 | 1.477 | lagoon mouth closed |
| 4/23/2008 | 10:30:52 | 20.20 | 29.330 | 7.77 | 1.69 | 10.6 | 1.477 | lagoon mouth closed |
| 4/23/2008 | 10:45:51 | 20.10 | 29.382 | 7.75 | 0.95 | 13.7 | 1.480 | lagoon mouth closed |
| 4/23/2008 | 11:00:51 | 20.09 | 29.295 | 7.70 | 0.94 | 12.2 | 1.480 | lagoon mouth closed |
| 4/23/2008 | 11:15:52 | 20.07 | 29.259 | 7.74 | 2.38 | 11.0 | 1.480 | lagoon mouth closed |
| 4/23/2008 | 11:30:51 | 20.17 | 29.128 | 7.76 | 2.10 | 10.0 | 1.481 | lagoon mouth closed |
| 4/23/2008 | 11:45:53 | 20.15 | 28.777 | 7.79 | 2.72 | 9.7 | 1.483 | lagoon mouth closed |
| 4/23/2008 | 12:00:58 | 20.16 | 28.458 | 7.83 | 3.02 | 9.2 | 1.481 | lagoon mouth closed |
| 4/23/2008 | 12:15:49 | 20.24 | 28.950 | 7.85 | 3.11 | 8.6 | 1.480 | lagoon mouth closed |
| 4/23/2008 | 12:30:51 | 20.28 | 28.783 | 7.86 | 3.37 | 7.6 | 1.482 | lagoon mouth closed |
| 4/23/2008 | 12:45:51 | 20.32 | 28.727 | 7.86 | 3.11 | 8.4 | 1.480 | lagoon mouth closed |
| 4/23/2008 | 13:00:51 | 20.28 | 28.420 | 7.88 | 3.45 | 8.7 | 1.478 | lagoon mouth closed |
| 4/23/2008 | 13:15:50 | 20.38 | 28.535 | 7.89 | 3.29 | 8.7 | 1.477 | lagoon mouth closed |
| 4/23/2008 | 13:30:52 | 20.47 | 28.560 | 7.89 | 2.90 | 10.7 | 1.474 | lagoon mouth closed |
| 4/23/2008 | 13:45:52 | 20.09 | 28.651 | 7.89 | 3.43 | 13.6 | 1.474 | lagoon mouth closed |
| 4/23/2008 | 14:00:52 | 19.88 | 28.497 | 7.85 | 3.21 | 17.3 | 1.474 | lagoon mouth closed |
| 4/23/2008 | 14:15:51 | 20.20 | 28.585 | 7.92 | 2.88 | 14.9 | 1.473 | lagoon mouth closed |
| 4/23/2008 | 14:30:50 | 20.37 | 28.753 | 7.90 | 3.35 | 13.8 | 1.472 | lagoon mouth closed |
| 4/23/2008 | 14:45:53 | 20.48 | 28.737 | 7.87 | 4.25 | 12.8 | 1.472 | lagoon mouth closed |
| 4/23/2008 | 15:00:51 | 20.50 | 28.594 | 7.91 | 4.57 | 14.1 | 1.470 | lagoon mouth closed |
| 4/23/2008 | 15:15:52 | 20.70 | 28.676 | 7.92 | 4.44 | 12.0 | 1.469 | lagoon mouth closed |
| 4/23/2008 | 15:30:53 | 20.69 | 28.832 | 7.92 | 3.41 | 10.2 | 1.469 | lagoon mouth closed |
| 4/23/2008 | 15:45:53 | 20.72 | 28.911 | 7.90 | 3.79 | 10.7 | 1.468 | lagoon mouth closed |
| 4/23/2008 | 16:00:52 | 20.71 | 28.811 | 7.91 | 4.99 | 13.3 | 1.468 | lagoon mouth closed |
| 4/23/2008 | 16:15:50 | 20.71 | 29.017 | 7.91 | 5.22 | 12.5 | 1.469 | lagoon mouth closed |
| 4/23/2008 | 16:30:51 | 20.78 | 28.978 | 7.91 | 5.29 | 10.7 | 1.469 | lagoon mouth closed |
| 4/23/2008 | 16:45:51 | 21.04 | 28.633 | 7.95 | 6.61 | 8.0 | 1.469 | lagoon mouth closed |
| 4/23/2008 | 17:00:51 | 20.94 | 28.918 | 7.91 | 5.47 | 8.6 | 1.472 | lagoon mouth closed |
| 4/23/2008 | 17:15:51 | 20.94 | 28.793 | 7.89 | 5.58 | 11.0 | 1.471 | lagoon mouth closed |
| 4/23/2008 | 17:30:51 | 21.17 | 28.712 | 7.91 | 6.64 | 7.0 | 1.474 | lagoon mouth closed |
| 4/23/2008 | 17:45:51 | 21.13 | 28.885 | 7.91 | 6.44 | 6.7 | 1.474 | lagoon mouth closed |
| 4/23/2008 | 18:00:52 | 21.18 | 28.698 | 7.91 | 7.06 | 6.7 | 1.473 | lagoon mouth closed |
| 4/23/2008 | 18:15:50 | 21.24 | 28.546 | 7.92 | 7.17 | 7.0 | 1.473 | lagoon mouth closed |
| 4/23/2008 | 18:30:51 | 21.30 | 28.539 | 7.92 | 6.16 | 7.0 | 1.472 | lagoon mouth closed |
| 4/23/2008 | 18:45:51 | 21.36 | 28.489 | 7.91 | 6.60 | 6.1 | 1.473 | lagoon mouth closed |
| 4/23/2008 | 19:00:51 | 21.43 | 28.398 | 7.92 | 7.18 | 7.5 | 1.475 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/23/2008 | 19:15:51 | 21.62 | 28.377 | 7.97 | 7.30 | 15.7 | 1.476 | lagoon mouth closed |
| 4/23/2008 | 19:30:51 | 21.53 | 28.596 | 7.96 | 5.87 | 7.7 | 1.476 | lagoon mouth closed |
| 4/23/2008 | 19:45:51 | 21.40 | 28.467 | 7.94 | 5.54 | 8.3 | 1.477 | lagoon mouth closed |
| 4/23/2008 | 20:00:52 | 21.27 | 28.660 | 7.89 | 4.87 | 8.1 | 1.479 | lagoon mouth closed |
| 4/23/2008 | 20:15:52 | 21.25 | 29.003 | 7.86 | 4.24 | 8.7 | 1.480 | lagoon mouth closed |
| 4/23/2008 | 20:30:52 | 21.17 | 29.647 | 7.80 | 3.17 | 8.4 | 1.481 | lagoon mouth closed |
| 4/23/2008 | 20:45:52 | 21.27 | 29.948 | 7.78 | 3.47 | 7.5 | 1.484 | lagoon mouth closed |
| 4/23/2008 | 21:00:51 | 21.33 | 30.049 | 7.78 | 4.05 | 7.8 | 1.486 | lagoon mouth closed |
| 4/23/2008 | 21:15:50 | 21.34 | 30.066 | 7.78 | 4.55 | 7.3 | 1.487 | lagoon mouth closed |
| 4/23/2008 | 21:30:52 | 21.34 | 30.078 | 7.78 | 4.33 | 6.4 | 1.488 | lagoon mouth closed |
| 4/23/2008 | 21:45:52 | 21.38 | 29.967 | 7.82 | 4.41 | 8.3 | 1.490 | lagoon mouth closed |
| 4/23/2008 | 22:00:51 | 21.41 | 30.219 | 7.84 | 4.90 | 7.0 | 1.490 | lagoon mouth closed |
| 4/23/2008 | 22:15:51 | 21.40 | 29.929 | 7.84 | 4.20 | 7.0 | 1.489 | lagoon mouth closed |
| 4/23/2008 | 22:30:51 | 21.41 | 29.802 | 7.85 | 4.60 | 7.2 | 1.488 | lagoon mouth closed |
| 4/23/2008 | 22:45:51 | 21.45 | 29.686 | 7.89 | 4.83 | 6.6 | 1.488 | lagoon mouth closed |
| 4/23/2008 | 23:00:51 | 21.44 | 29.854 | 7.87 | 4.47 | 5.8 | 1.488 | lagoon mouth closed |
| 4/23/2008 | 23:15:51 | 21.44 | 29.687 | 7.86 | 4.44 | 5.5 | 1.489 | lagoon mouth closed |
| 4/23/2008 | 23:30:53 | 21.45 | 29.714 | 7.87 | 4.66 | 11.3 | 1.489 | lagoon mouth closed |
| 4/23/2008 | 23:45:52 | 21.46 | 29.686 | 7.86 | 4.42 | 6.0 | 1.488 | lagoon mouth closed |
| 4/24/2008 | 0:00:49 | 21.41 | 29.664 | 7.87 | 4.72 | 6.8 | 1.489 | lagoon mouth closed |
| 4/24/2008 | 0:15:51 | 21.39 | 29.542 | 7.87 | 4.44 | 6.0 | 1.489 | lagoon mouth closed |
| 4/24/2008 | 0:30:51 | 21.38 | 29.617 | 7.87 | 4.27 | 7.2 | 1.489 | lagoon mouth closed |
| 4/24/2008 | 0:45:51 | 21.36 | 29.695 | 7.85 | 4.48 | 5.8 | 1.489 | lagoon mouth closed |
| 4/24/2008 | 1:00:51 | 21.26 | 29.316 | 7.86 | 4.53 | 7.4 | 1.488 | lagoon mouth closed |
| 4/24/2008 | 1:15:51 | 21.32 | 29.360 | 7.87 | 4.35 | 6.6 | 1.487 | lagoon mouth closed |
| 4/24/2008 | 1:30:51 | 21.14 | 29.466 | 7.87 | 3.93 | 7.8 | 1.485 | lagoon mouth closed |
| 4/24/2008 | 1:45:51 | 21.17 | 28.977 | 7.85 | 3.80 | 6.7 | 1.484 | lagoon mouth closed |
| 4/24/2008 | 2:00:50 | 21.14 | 29.253 | 7.87 | 3.53 | 8.6 | 1.485 | lagoon mouth closed |
| 4/24/2008 | 2:15:51 | 21.09 | 29.328 | 7.86 | 3.45 | 7.0 | 1.485 | lagoon mouth closed |
| 4/24/2008 | 2:30:51 | 21.10 | 29.218 | 7.85 | 3.56 | 7.6 | 1.485 | lagoon mouth closed |
| 4/24/2008 | 2:45:52 | 21.10 | 29.188 | 7.84 | 3.29 | 6.6 | 1.484 | lagoon mouth closed |
| 4/24/2008 | 3:00:52 | 21.01 | 29.290 | 7.83 | 3.19 | 6.6 | 1.484 | lagoon mouth closed |
| 4/24/2008 | 3:15:52 | 21.04 | 29.141 | 7.81 | 3.21 | 8.0 | 1.483 | lagoon mouth closed |
| 4/24/2008 | 3:30:52 | 21.07 | 29.119 | 7.82 | 2.98 | 10.4 | 1.482 | lagoon mouth closed |
| 4/24/2008 | 3:45:52 | 21.12 | 29.089 | 7.81 | 3.08 | 8.0 | 1.482 | lagoon mouth closed |
| 4/24/2008 | 4:00:49 | 20.95 | 29.175 | 7.82 | 3.06 | 7.7 | 1.481 | lagoon mouth closed |
| 4/24/2008 | 4:15:51 | 20.93 | 29.030 | 7.82 | 2.91 | 6.8 | 1.481 | lagoon mouth closed |
| 4/24/2008 | 4:30:52 | 20.76 | 28.931 | 7.84 | 3.17 | 8.0 | 1.480 | lagoon mouth closed |
| 4/24/2008 | 4:45:49 | 20.76 | 28.852 | 7.84 | 3.17 | 8.0 | 1.481 | lagoon mouth closed |
| 4/24/2008 | 5:00:51 | 20.80 | 28.789 | 7.81 | 2.88 | 7.2 | 1.481 | lagoon mouth closed |
| 4/24/2008 | 5:15:49 | 20.85 | 28.707 | 7.79 | 2.87 | 6.5 | 1.482 | lagoon mouth closed |
| 4/24/2008 | 5:30:50 | 20.86 | 28.698 | 7.79 | 2.73 | 6.4 | 1.485 | lagoon mouth closed |
| 4/24/2008 | 5:45:51 | 20.83 | 28.686 | 7.79 | 3.14 | 8.0 | 1.486 | lagoon mouth closed |
| 4/24/2008 | 6:00:52 | 20.82 | 28.710 | 7.81 | 3.16 | 6.3 | 1.488 | lagoon mouth closed |
| 4/24/2008 | 6:15:52 | 20.83 | 28.589 | 7.82 | 2.92 | 7.6 | 1.491 | lagoon mouth closed |
| 4/24/2008 | 6:30:51 | 20.82 | 28.587 | 7.79 | 2.66 | 6.4 | 1.493 | lagoon mouth closed |
| 4/24/2008 | 6:45:51 | 20.80 | 28.565 | 7.79 | 2.22 | 7.3 | 1.494 | lagoon mouth closed |
| 4/24/2008 | 7:00:53 | 20.64 | 28.616 | 7.81 | 2.70 | 7.2 | 1.494 | lagoon mouth closed |
| 4/24/2008 | 7:15:52 | 20.58 | 28.445 | 7.82 | 2.29 | 6.9 | 1.495 | lagoon mouth closed |
| 4/24/2008 | 7:30:52 | 20.65 | 28.382 | 7.82 | 2.35 | 7.6 | 1.496 | lagoon mouth closed |
| 4/24/2008 | 7:45:52 | 20.51 | 28.735 | 7.81 | 2.33 | 7.7 | 1.497 | lagoon mouth closed |
| 4/24/2008 | 8:00:52 | 20.66 | 30.418 | 7.80 | 1.59 | 7.5 | 1.499 | lagoon mouth closed |
| 4/24/2008 | 8:15:52 | 20.57 | 31.032 | 7.73 | 1.28 | 9.9 | 1.499 | lagoon mouth closed |
| 4/24/2008 | 8:30:51 | 20.88 | 31.561 | 7.69 | 1.37 | 8.6 | 1.499 | lagoon mouth closed |
| 4/24/2008 | 8:45:51 | 20.61 | 30.702 | 7.74 | 1.24 | 8.6 | 1.501 | lagoon mouth closed |
| 4/24/2008 | 9:00:52 | 20.62 | 31.022 | 7.72 | 1.27 | 9.9 | 1.502 | lagoon mouth closed |
| 4/24/2008 | 9:15:52 | 20.48 | 30.703 | 7.74 | 1.45 | 8.9 | 1.500 | lagoon mouth closed |
| 4/24/2008 | 9:30:51 | 20.44 | 30.367 | 7.79 | 1.90 | 7.7 | 1.501 | lagoon mouth closed |
| 4/24/2008 | 9:45:52 | 20.44 | 30.186 | 7.80 | 2.16 | 7.9 | 1.502 | lagoon mouth closed |
| 4/24/2008 | 10:00:52 | 20.34 | 30.176 | 7.83 | 2.39 | 8.0 | 1.502 | lagoon mouth closed |
| 4/24/2008 | 10:15:52 | 20.28 | 30.028 | 7.87 | 2.89 | 7.7 | 1.503 | lagoon mouth closed |
| 4/24/2008 | 10:30:52 | 20.18 | 29.846 | 7.90 | 3.86 | 10.1 | 1.503 | lagoon mouth closed |
| 4/24/2008 | 10:45:52 | 20.44 | 29.497 | 7.89 | 4.26 | 9.4 | 1.503 | lagoon mouth closed |
| 4/24/2008 | 11:00:52 | 20.22 | 29.831 | 7.91 | 4.11 | 9.1 | 1.501 | lagoon mouth closed |
| 4/24/2008 | 11:15:52 | 20.43 | 29.680 | 7.89 | 5.13 | 11.0 | 1.502 | lagoon mouth closed |
| 4/24/2008 | 11:30:52 | 20.33 | 29.657 | 7.94 | 4.95 | 11.9 | 1.499 | lagoon mouth closed |
| 4/24/2008 | 11:45:52 | 20.40 | 29.582 | 7.94 | 5.91 | 10.2 | 1.500 | lagoon mouth closed |
| 4/24/2008 | 12:00:52 | 20.61 | 29.305 | 7.96 | 6.31 | 10.5 | 1.498 | lagoon mouth closed |
| 4/24/2008 | 12:15:52 | 20.35 | 29.432 | 7.97 | 6.18 | 11.1 | 1.496 | lagoon mouth closed |
| 4/24/2008 | 12:30:52 | 20.46 | 29.371 | 7.97 | 6.21 | 9.9 | 1.495 | lagoon mouth closed |
| 4/24/2008 | 12:45:52 | 20.54 | 29.358 | 7.96 | 5.97 | 10.3 | 1.492 | lagoon mouth closed |
| 4/24/2008 | 13:00:52 | 20.65 | 29.461 | 7.95 | 5.84 | 9.7 | 1.492 | lagoon mouth closed |
| 4/24/2008 | 13:15:52 | 20.75 | 29.457 | 7.95 | 6.13 | 8.6 | 1.492 | lagoon mouth closed |
| 4/24/2008 | 13:30:52 | 21.13 | 28.911 | 7.99 | 6.80 | 6.6 | 1.491 | lagoon mouth closed |
| 4/24/2008 | 13:45:52 | 21.07 | 28.827 | 8.03 | 7.71 | 7.4 | 1.492 | lagoon mouth closed |
| 4/24/2008 | 14:00:52 | 21.17 | 28.783 | 8.02 | 8.15 | 6.9 | 1.489 | lagoon mouth closed |
| 4/24/2008 | 14:15:51 | 21.19 | 28.717 | 8.01 | 7.83 | 8.0 | 1.490 | lagoon mouth closed |
| 4/24/2008 | 14:30:51 | 21.20 | 28.718 | 8.03 | 8.27 | 6.3 | 1.489 | lagoon mouth closed |
| 4/24/2008 | 14:45:51 | 21.16 | 28.821 | 8.04 | 7.73 | 5.9 | 1.488 | lagoon mouth closed |
| 4/24/2008 | 15:00:52 | 21.20 | 28.768 | 8.02 | 7.67 | 6.0 | 1.487 | lagoon mouth closed |
| 4/24/2008 | 15:15:52 | 21.09 | 28.974 | 8.02 | 6.83 | 7.5 | 1.486 | lagoon mouth closed |
| 4/24/2008 | 15:30:52 | 21.01 | 29.143 | 8.00 | 5.97 | 6.7 | 1.484 | lagoon mouth closed |
| 4/24/2008 | 15:45:52 | 21.10 | 29.022 | 8.00 | 6.33 | 6.9 | 1.483 | lagoon mouth closed |
| 4/24/2008 | 16:00:50 | 21.38 | 29.039 | 8.01 | 6.36 | 7.0 | 1.482 | lagoon mouth closed |
| 4/24/2008 | 16:15:51 | 21.29 | 29.397 | 8.03 | 6.21 | 6.8 | 1.482 | lagoon mouth closed |
| 4/24/2008 | 16:30:51 | 21.52 | 29.244 | 8.06 | 6.82 | 6.6 | 1.482 | lagoon mouth closed |
| 4/24/2008 | 16:45:51 | 21.65 | 29.239 | 8.07 | 7.63 | 6.7 | 1.482 | lagoon mouth closed |
| 4/24/2008 | 17:00:50 | 21.73 | 29.256 | 8.06 | 7.40 | 6.6 | 1.482 | lagoon mouth closed |
| 4/24/2008 | 17:15:50 | 21.81 | 29.208 | 8.07 | 7.50 | 5.8 | 1.482 | lagoon mouth closed |
| 4/24/2008 | 17:30:51 | 21.84 | 29.101 | 8.06 | 7.78 | 6.9 | 1.484 | lagoon mouth closed |
| 4/24/2008 | 17:45:51 | 21.76 | 29.095 | 8.04 | 7.75 | 6.2 | 1.483 | lagoon mouth closed |
| 4/24/2008 | 18:00:51 | 21.70 | 29.174 | 8.02 | 7.50 | 5.5 | 1.485 | lagoon mouth closed |
| 4/24/2008 | 18:15:51 | 21.65 | 29.207 | 8.03 | 7.15 | 7.5 | 1.486 | lagoon mouth closed |
| 4/24/2008 | 18:30:51 | 21.65 | 29.197 | 8.01 | 6.42 | 5.6 | 1.487 | lagoon mouth closed |
| 4/24/2008 | 18:45:52 | 21.61 | 29.288 | 8.01 | 6.44 | 6.6 | 1.487 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/24/2008 | 19:00:50 | 21.57 | 29.493 | 7.98 | 5.80 | 5.6 | 1.489 | lagoon mouth closed |
| 4/24/2008 | 19:15:49 | 21.68 | 29.413 | 7.96 | 6.89 | 6.0 | 1.489 | lagoon mouth closed |
| 4/24/2008 | 19:30:51 | 21.81 | 29.504 | 8.00 | 7.60 | 6.4 | 1.491 | lagoon mouth closed |
| 4/24/2008 | 19:45:49 | 21.93 | 29.640 | 8.02 | 7.62 | 6.5 | 1.491 | lagoon mouth closed |
| 4/24/2008 | 20:00:50 | 22.13 | 29.810 | 8.02 | 7.46 | 5.9 | 1.493 | lagoon mouth closed |
| 4/24/2008 | 20:15:51 | 21.99 | 29.919 | 8.03 | 8.06 | 6.3 | 1.494 | lagoon mouth closed |
| 4/24/2008 | 20:30:51 | 22.18 | 29.779 | 8.01 | 8.35 | 6.3 | 1.496 | lagoon mouth closed |
| 4/24/2008 | 20:45:50 | 22.07 | 29.806 | 8.02 | 8.28 | 6.7 | 1.498 | lagoon mouth closed |
| 4/24/2008 | 21:00:49 | 22.06 | 30.067 | 8.01 | 8.58 | 9.6 | 1.500 | lagoon mouth closed |
| 4/24/2008 | 21:15:49 | 22.03 | 30.056 | 8.01 | 8.06 | 9.6 | 1.501 | lagoon mouth closed |
| 4/24/2008 | 21:30:51 | 21.95 | 29.563 | 7.98 | 7.21 | 11.1 | 1.502 | lagoon mouth closed |
| 4/24/2008 | 21:45:49 | 21.91 | 29.515 | 7.95 | 6.99 | 13.9 | 1.502 | lagoon mouth closed |
| 4/24/2008 | 22:00:51 | 21.73 | 29.540 | 7.92 | 6.16 | 17.1 | 1.502 | lagoon mouth closed |
| 4/24/2008 | 22:15:52 | 21.73 | 29.418 | 7.90 | 5.85 | 15.7 | 1.502 | lagoon mouth closed |
| 4/24/2008 | 22:30:52 | 21.68 | 29.500 | 7.90 | 5.80 | 13.9 | 1.503 | lagoon mouth closed |
| 4/24/2008 | 22:45:51 | 21.60 | 29.436 | 7.89 | 5.53 | 14.1 | 1.502 | lagoon mouth closed |
| 4/24/2008 | 23:00:50 | 21.64 | 29.301 | 7.89 | 5.49 | 13.8 | 1.503 | lagoon mouth closed |
| 4/24/2008 | 23:15:52 | 21.64 | 29.099 | 7.92 | 5.87 | 14.4 | 1.504 | lagoon mouth closed |
| 4/24/2008 | 23:30:52 | 21.61 | 29.077 | 7.93 | 5.68 | 13.1 | 1.505 | lagoon mouth closed |
| 4/24/2008 | 23:45:51 | 21.59 | 29.123 | 7.91 | 5.42 | 13.1 | 1.504 | lagoon mouth closed |
| 4/25/2008 | 0:00:51 | 21.63 | 28.767 | 7.89 | 5.30 | 13.5 | 1.503 | lagoon mouth closed |
| 4/25/2008 | 0:15:50 | 21.62 | 28.754 | 7.91 | 5.69 | 12.4 | 1.503 | lagoon mouth closed |
| 4/25/2008 | 0:30:51 | 21.64 | 28.934 | 7.93 | 6.04 | 12.1 | 1.502 | lagoon mouth closed |
| 4/25/2008 | 0:45:50 | 21.66 | 28.961 | 7.93 | 5.84 | 10.4 | 1.502 | lagoon mouth closed |
| 4/25/2008 | 1:00:49 | 21.63 | 29.012 | 7.92 | 5.34 | 11.8 | 1.501 | lagoon mouth closed |
| 4/25/2008 | 1:15:52 | 21.67 | 28.830 | 7.95 | 6.21 | 10.2 | 1.500 | lagoon mouth closed |
| 4/25/2008 | 1:30:51 | 21.65 | 28.905 | 7.95 | 6.05 | 17.4 | 1.498 | lagoon mouth closed |
| 4/25/2008 | 1:45:51 | 21.66 | 28.865 | 7.97 | 5.67 | 10.0 | 1.497 | lagoon mouth closed |
| 4/25/2008 | 2:00:52 | 21.67 | 28.889 | 7.97 | 6.14 | 9.7 | 1.496 | lagoon mouth closed |
| 4/25/2008 | 2:15:52 | 21.68 | 28.966 | 7.94 | 5.71 | 8.5 | 1.494 | lagoon mouth closed |
| 4/25/2008 | 2:30:51 | 21.65 | 28.987 | 7.93 | 5.90 | 8.3 | 1.492 | lagoon mouth closed |
| 4/25/2008 | 2:45:51 | 21.65 | 28.867 | 7.96 | 5.78 | 9.4 | 1.490 | lagoon mouth closed |
| 4/25/2008 | 3:00:51 | 21.61 | 28.880 | 7.97 | 5.54 | 9.5 | 1.488 | lagoon mouth closed |
| 4/25/2008 | 3:15:51 | 21.70 | 28.867 | 7.94 | 5.09 | 7.8 | 1.488 | lagoon mouth closed |
| 4/25/2008 | 3:30:51 | 21.68 | 28.615 | 7.92 | 5.01 | 7.2 | 1.488 | lagoon mouth closed |
| 4/25/2008 | 3:45:51 | 21.56 | 28.663 | 7.95 | 5.56 | 7.5 | 1.488 | lagoon mouth closed |
| 4/25/2008 | 4:00:51 | 21.46 | 28.561 | 7.98 | 6.22 | 7.4 | 1.488 | lagoon mouth closed |
| 4/25/2008 | 4:15:51 | 21.55 | 28.617 | 7.94 | 5.36 | 7.3 | 1.488 | lagoon mouth closed |
| 4/25/2008 | 4:30:50 | 21.55 | 28.606 | 7.94 | 5.25 | 8.1 | 1.488 | lagoon mouth closed |
| 4/25/2008 | 4:45:51 | 21.54 | 28.633 | 7.93 | 5.13 | 6.7 | 1.488 | lagoon mouth closed |
| 4/25/2008 | 5:00:51 | 21.50 | 28.649 | 7.93 | 4.77 | 7.5 | 1.489 | lagoon mouth closed |
| 4/25/2008 | 5:15:51 | 21.42 | 28.743 | 7.94 | 5.05 | 6.8 | 1.491 | lagoon mouth closed |
| 4/25/2008 | 5:30:52 | 21.42 | 28.426 | 7.92 | 5.31 | 6.1 | 1.492 | lagoon mouth closed |
| 4/25/2008 | 5:45:52 | 21.49 | 28.388 | 7.91 | 5.02 | 5.9 | 1.494 | lagoon mouth closed |
| 4/25/2008 | 6:00:50 | 21.24 | 28.404 | 7.90 | 5.45 | 6.9 | 1.496 | lagoon mouth closed |
| 4/25/2008 | 6:15:52 | 21.50 | 28.297 | 7.94 | 5.12 | 7.7 | 1.497 | lagoon mouth closed |
| 4/25/2008 | 6:30:52 | 21.02 | 28.435 | 7.95 | 4.78 | 6.9 | 1.499 | lagoon mouth closed |
| 4/25/2008 | 6:45:52 | 21.31 | 28.404 | 7.93 | 4.70 | 7.0 | 1.500 | lagoon mouth closed |
| 4/25/2008 | 7:00:52 | 21.32 | 28.576 | 7.95 | 4.94 | 6.7 | 1.502 | lagoon mouth closed |
| 4/25/2008 | 7:15:52 | 20.95 | 28.408 | 7.96 | 5.46 | 8.9 | 1.503 | lagoon mouth closed |
| 4/25/2008 | 7:30:51 | 21.07 | 28.659 | 7.97 | 5.41 | 7.1 | 1.504 | lagoon mouth closed |
| 4/25/2008 | 7:45:51 | 20.96 | 28.728 | 7.99 | 6.02 | 6.6 | 1.504 | lagoon mouth closed |
| 4/25/2008 | 8:00:51 | 20.84 | 28.548 | 8.03 | 6.43 | 7.2 | 1.506 | lagoon mouth closed |
| 4/25/2008 | 8:15:51 | 20.65 | 28.382 | 8.02 | 6.66 | 9.1 | 1.504 | lagoon mouth closed |
| 4/25/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 4/25/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance |
| 4/25/2008 | 9:00:51 | 20.60 | 28.818 | 8.08 | 7.63 | 10.0 | 1.499 | lagoon mouth closed |
| 4/25/2008 | 9:15:50 | 20.92 | 28.959 | 8.00 | 6.02 | 5.5 | 1.499 | lagoon mouth closed |
| 4/25/2008 | 9:30:50 | 20.74 | 28.563 | 8.06 | 6.71 | 5.6 | 1.500 | lagoon mouth closed |
| 4/25/2008 | 9:45:50 | 20.72 | 28.506 | 8.09 | 7.68 | 6.0 | 1.500 | lagoon mouth closed |
| 4/25/2008 | 10:00:52 | 20.78 | 28.732 | 8.08 | 6.96 | 6.4 | 1.502 | lagoon mouth closed |
| 4/25/2008 | 10:15:51 | 20.69 | 28.430 | 8.11 | 6.74 | 5.8 | 1.501 | lagoon mouth closed |
| 4/25/2008 | 10:30:50 | 20.81 | 28.446 | 8.10 | 8.12 | 6.9 | 1.501 | lagoon mouth closed |
| 4/25/2008 | 10:45:51 | 20.88 | 28.393 | 8.12 | 8.76 | 10.4 | 1.500 | lagoon mouth closed |
| 4/25/2008 | 11:00:50 | 20.87 | 28.475 | 8.10 | 9.15 | 6.4 | 1.499 | lagoon mouth closed |
| 4/25/2008 | 11:15:50 | 20.81 | 28.321 | 8.10 | 9.42 | 6.0 | 1.500 | lagoon mouth closed |
| 4/25/2008 | 11:30:51 | 20.79 | 28.234 | 8.12 | 10.29 | 6.4 | 1.501 | lagoon mouth closed |
| 4/25/2008 | 11:45:51 | 20.96 | 28.109 | 8.15 | 10.93 | 6.1 | 1.501 | lagoon mouth closed |
| 4/25/2008 | 12:00:50 | 21.05 | 28.038 | 8.19 | 11.15 | 5.7 | 1.501 | lagoon mouth closed |
| 4/25/2008 | 12:15:50 | 21.10 | 28.064 | 8.19 | 11.02 | 5.5 | 1.498 | lagoon mouth closed |
| 4/25/2008 | 12:30:50 | 21.16 | 28.043 | 8.19 | 11.34 | 5.4 | 1.496 | lagoon mouth closed |
| 4/25/2008 | 12:45:51 | 21.21 | 28.026 | 8.20 | 12.11 | 5.6 | 1.495 | lagoon mouth closed |
| 4/25/2008 | 13:00:51 | 21.29 | 28.090 | 8.20 | 12.60 | 5.7 | 1.494 | lagoon mouth closed |
| 4/25/2008 | 13:15:50 | 21.35 | 28.066 | 8.23 | 13.17 | 6.0 | 1.492 | lagoon mouth closed |
| 4/25/2008 | 13:30:51 | 21.37 | 28.086 | 8.22 | 13.03 | 5.6 | 1.492 | lagoon mouth closed |
| 4/25/2008 | 13:45:51 | 21.42 | 28.144 | 8.22 | 12.53 | 6.0 | 1.492 | lagoon mouth closed |
| 4/25/2008 | 14:00:51 | 21.50 | 28.155 | 8.22 | 12.75 | 6.3 | 1.491 | lagoon mouth closed |
| 4/25/2008 | 14:15:50 | 21.52 | 28.245 | 8.21 | 13.02 | 6.9 | 1.491 | lagoon mouth closed |
| 4/25/2008 | 14:30:50 | 21.57 | 28.435 | 8.23 | 13.24 | 6.6 | 1.488 | lagoon mouth closed |
| 4/25/2008 | 14:45:52 | 21.63 | 28.338 | 8.24 | 13.43 | 7.1 | 1.485 | lagoon mouth closed |
| 4/25/2008 | 15:00:51 | 21.65 | 28.380 | 8.25 | 13.48 | 7.4 | 1.484 | lagoon mouth closed |
| 4/25/2008 | 15:15:51 | 21.63 | 28.674 | 8.22 | 12.55 | 7.4 | 1.481 | lagoon mouth closed |
| 4/25/2008 | 15:30:50 | 21.62 | 28.635 | 8.21 | 12.29 | 7.3 | 1.479 | lagoon mouth closed |
| 4/25/2008 | 15:45:50 | 21.68 | 28.590 | 8.23 | 12.67 | 7.2 | 1.479 | lagoon mouth closed |
| 4/25/2008 | 16:00:51 | 21.84 | 28.451 | 8.25 | 13.10 | 6.7 | 1.479 | lagoon mouth closed |
| 4/25/2008 | 16:15:50 | 21.92 | 28.470 | 8.26 | 13.76 | 6.1 | 1.478 | lagoon mouth closed |
| 4/25/2008 | 16:30:50 | 22.03 | 28.335 | 8.26 | 14.69 | 6.3 | 1.479 | lagoon mouth closed |
| 4/25/2008 | 16:45:50 | 22.30 | 28.004 | 8.30 | 14.73 | 7.2 | 1.478 | lagoon mouth closed |
| 4/25/2008 | 17:00:51 | 22.15 | 28.148 | 8.30 | 15.00 | 7.1 | 1.477 | lagoon mouth closed |
| 4/25/2008 | 17:15:52 | 22.03 | 28.353 | 8.29 | 14.53 | 6.3 | 1.478 | lagoon mouth closed |
| 4/25/2008 | 17:30:51 | 22.10 | 28.350 | 8.27 | 14.48 | 6.7 | 1.478 | lagoon mouth closed |
| 4/25/2008 | 17:45:52 | 22.03 | 28.560 | 8.26 | 13.31 | 6.6 | 1.477 | lagoon mouth closed |
| 4/25/2008 | 18:00:50 | 21.96 | 28.836 | 8.21 | 12.14 | 8.9 | 1.477 | lagoon mouth closed |
| 4/25/2008 | 18:15:50 | 21.88 | 29.200 | 8.17 | 10.78 | 8.1 | 1.476 | lagoon mouth closed |
| 4/25/2008 | 18:30:50 | 21.86 | 29.123 | 8.16 | 9.32 | 8.7 | 1.476 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/25/2008 | 18:45:50 | 21.98 | 29.405 | 8.13 | 8.07 | 8.3 | 1.476 | lagoon mouth closed |
| 4/25/2008 | 19:00:50 | 21.94 | 29.331 | 8.11 | 9.09 | 8.6 | 1.476 | lagoon mouth closed |
| 4/25/2008 | 19:15:51 | 22.03 | 29.333 | 8.09 | 8.75 | 8.0 | 1.476 | lagoon mouth closed |
| 4/25/2008 | 19:30:50 | 22.27 | 29.167 | 8.13 | 9.94 | 8.0 | 1.477 | lagoon mouth closed |
| 4/25/2008 | 19:45:50 | 22.41 | 29.031 | 8.15 | 9.74 | 8.1 | 1.478 | lagoon mouth closed |
| 4/25/2008 | 20:00:50 | 22.32 | 29.514 | 8.14 | 9.78 | 7.5 | 1.478 | lagoon mouth closed |
| 4/25/2008 | 20:15:50 | 22.41 | 29.298 | 8.12 | 10.03 | 6.9 | 1.480 | lagoon mouth closed |
| 4/25/2008 | 20:30:50 | 22.46 | 29.065 | 8.12 | 10.19 | 7.1 | 1.481 | lagoon mouth closed |
| 4/25/2008 | 20:45:50 | 22.49 | 29.039 | 8.13 | 10.13 | 9.1 | 1.483 | lagoon mouth closed |
| 4/25/2008 | 21:00:51 | 22.44 | 29.203 | 8.13 | 9.88 | 7.5 | 1.484 | lagoon mouth closed |
| 4/25/2008 | 21:15:52 | 22.47 | 29.381 | 8.12 | 10.24 | 6.9 | 1.484 | lagoon mouth closed |
| 4/25/2008 | 21:30:50 | 22.48 | 29.389 | 8.14 | 9.98 | 6.9 | 1.485 | lagoon mouth closed |
| 4/25/2008 | 21:45:51 | 22.45 | 29.495 | 8.13 | 9.88 | 7.0 | 1.485 | lagoon mouth closed |
| 4/25/2008 | 22:00:51 | 22.45 | 29.503 | 8.11 | 9.68 | 7.8 | 1.485 | lagoon mouth closed |
| 4/25/2008 | 22:15:50 | 22.46 | 29.329 | 8.09 | 9.59 | 7.8 | 1.485 | lagoon mouth closed |
| 4/25/2008 | 22:30:51 | 22.44 | 29.310 | 8.10 | 9.25 | 8.1 | 1.485 | lagoon mouth closed |
| 4/25/2008 | 22:45:50 | 22.44 | 29.329 | 8.10 | 9.44 | 7.8 | 1.485 | lagoon mouth closed |
| 4/25/2008 | 23:00:50 | 22.44 | 29.198 | 8.10 | 9.24 | 7.2 | 1.484 | lagoon mouth closed |
| 4/25/2008 | 23:15:51 | 22.44 | 29.149 | 8.10 | 9.57 | 7.4 | 1.485 | lagoon mouth closed |
| 4/25/2008 | 23:30:51 | 22.38 | 29.201 | 8.10 | 9.30 | 7.2 | 1.484 | lagoon mouth closed |
| 4/25/2008 | 23:45:51 | 22.43 | 29.030 | 8.11 | 9.72 | 7.6 | 1.483 | lagoon mouth closed |
| 4/26/2008 | 0:00:50 | 22.41 | 29.003 | 8.11 | 9.47 | 7.4 | 1.484 | lagoon mouth closed |
| 4/26/2008 | 0:15:50 | 22.42 | 28.877 | 8.12 | 9.35 | 7.1 | 1.483 | lagoon mouth closed |
| 4/26/2008 | 0:30:50 | 22.40 | 28.506 | 8.11 | 9.20 | 8.4 | 1.482 | lagoon mouth closed |
| 4/26/2008 | 0:45:50 | 22.39 | 28.856 | 8.12 | 9.28 | 7.4 | 1.482 | lagoon mouth closed |
| 4/26/2008 | 1:00:50 | 22.38 | 28.759 | 8.13 | 9.57 | 7.5 | 1.482 | lagoon mouth closed |
| 4/26/2008 | 1:15:50 | 22.36 | 28.700 | 8.13 | 9.32 | 7.7 | 1.482 | lagoon mouth closed |
| 4/26/2008 | 1:30:52 | 22.33 | 28.615 | 8.15 | 9.60 | 7.8 | 1.481 | lagoon mouth closed |
| 4/26/2008 | 1:45:51 | 22.32 | 28.461 | 8.16 | 9.21 | 7.2 | 1.479 | lagoon mouth closed |
| 4/26/2008 | 2:00:50 | 22.29 | 28.487 | 8.17 | 8.64 | 7.2 | 1.477 | lagoon mouth closed |
| 4/26/2008 | 2:15:50 | 22.28 | 28.585 | 8.10 | 8.87 | 7.7 | 1.476 | lagoon mouth closed |
| 4/26/2008 | 2:30:51 | 22.23 | 28.347 | 8.13 | 8.79 | 7.1 | 1.475 | lagoon mouth closed |
| 4/26/2008 | 2:45:50 | 22.23 | 28.264 | 8.13 | 8.88 | 7.8 | 1.474 | lagoon mouth closed |
| 4/26/2008 | 3:00:50 | 22.21 | 28.451 | 8.13 | 8.78 | 6.6 | 1.475 | lagoon mouth closed |
| 4/26/2008 | 3:15:51 | 22.14 | 28.436 | 8.11 | 8.51 | 7.1 | 1.473 | lagoon mouth closed |
| 4/26/2008 | 3:30:51 | 22.07 | 28.365 | 8.11 | 8.93 | 7.4 | 1.472 | lagoon mouth closed |
| 4/26/2008 | 3:45:51 | 22.06 | 28.197 | 8.14 | 9.57 | 7.9 | 1.473 | lagoon mouth closed |
| 4/26/2008 | 4:00:50 | 22.04 | 28.372 | 8.15 | 9.04 | 8.0 | 1.474 | lagoon mouth closed |
| 4/26/2008 | 4:15:51 | 22.09 | 28.375 | 8.14 | 9.31 | 7.4 | 1.474 | lagoon mouth closed |
| 4/26/2008 | 4:30:50 | 21.87 | 28.398 | 8.13 | 9.87 | 7.6 | 1.473 | lagoon mouth closed |
| 4/26/2008 | 4:45:51 | 22.07 | 28.393 | 8.12 | 9.37 | 7.8 | 1.474 | lagoon mouth closed |
| 4/26/2008 | 5:00:51 | 22.01 | 28.157 | 8.13 | 9.23 | 7.2 | 1.474 | lagoon mouth closed |
| 4/26/2008 | 5:15:50 | 21.70 | 28.336 | 8.12 | 8.57 | 7.6 | 1.474 | lagoon mouth closed |
| 4/26/2008 | 5:30:50 | 21.64 | 28.292 | 8.13 | 8.88 | 7.4 | 1.476 | lagoon mouth closed |
| 4/26/2008 | 5:45:51 | 22.08 | 28.096 | 8.11 | 8.04 | 7.2 | 1.475 | lagoon mouth closed |
| 4/26/2008 | 6:00:50 | 22.08 | 28.082 | 8.09 | 7.43 | 7.0 | 1.478 | lagoon mouth closed |
| 4/26/2008 | 6:15:50 | 21.66 | 28.175 | 8.09 | 8.42 | 7.1 | 1.479 | lagoon mouth closed |
| 4/26/2008 | 6:30:50 | 22.00 | 27.989 | 8.04 | 6.82 | 7.1 | 1.480 | lagoon mouth closed |
| 4/26/2008 | 6:45:50 | 21.83 | 28.059 | 8.01 | 6.45 | 6.7 | 1.481 | lagoon mouth closed |
| 4/26/2008 | 7:00:51 | 21.73 | 28.017 | 8.01 | 6.76 | 7.2 | 1.482 | lagoon mouth closed |
| 4/26/2008 | 7:15:50 | 21.76 | 28.185 | 8.02 | 6.55 | 7.7 | 1.486 | lagoon mouth closed |
| 4/26/2008 | 7:30:51 | 21.69 | 28.293 | 8.04 | 6.76 | 8.9 | 1.488 | lagoon mouth closed |
| 4/26/2008 | 7:45:51 | 21.72 | 28.514 | 8.03 | 5.92 | 8.1 | 1.489 | lagoon mouth closed |
| 4/26/2008 | 8:00:51 | 21.62 | 28.489 | 8.01 | 6.32 | 7.7 | 1.489 | lagoon mouth closed |
| 4/26/2008 | 8:15:52 | 21.57 | 28.488 | 8.05 | 6.26 | 8.5 | 1.488 | lagoon mouth closed |
| 4/26/2008 | 8:30:51 | 21.45 | 28.318 | 8.08 | 6.59 | 7.1 | 1.488 | lagoon mouth closed |
| 4/26/2008 | 8:45:50 | 21.40 | 28.253 | 8.07 | 7.04 | 7.5 | 1.489 | lagoon mouth closed |
| 4/26/2008 | 9:00:50 | 21.38 | 28.247 | 8.05 | 6.58 | 7.5 | 1.488 | lagoon mouth closed |
| 4/26/2008 | 9:15:51 | 21.22 | 28.166 | 8.02 | 6.62 | 7.2 | 1.486 | lagoon mouth closed |
| 4/26/2008 | 9:30:50 | 21.23 | 28.136 | 8.01 | 6.86 | 7.5 | 1.487 | lagoon mouth closed |
| 4/26/2008 | 9:45:51 | 21.24 | 28.131 | 8.08 | 7.54 | 7.4 | 1.487 | lagoon mouth closed |
| 4/26/2008 | 10:00:51 | 21.23 | 28.149 | 8.10 | 7.62 | 7.9 | 1.487 | lagoon mouth closed |
| 4/26/2008 | 10:15:51 | 21.15 | 28.195 | 8.16 | 8.34 | 6.9 | 1.487 | lagoon mouth closed |
| 4/26/2008 | 10:30:51 | 21.07 | 28.042 | 8.13 | 8.40 | 6.9 | 1.489 | lagoon mouth closed |
| 4/26/2008 | 10:45:50 | 21.08 | 28.018 | 8.13 | 7.91 | 7.1 | 1.488 | lagoon mouth closed |
| 4/26/2008 | 11:00:51 | 21.02 | 27.940 | 8.11 | 8.08 | 7.5 | 1.487 | lagoon mouth closed |
| 4/26/2008 | 11:15:52 | 20.98 | 28.048 | 8.08 | 8.00 | 7.5 | 1.486 | lagoon mouth closed |
| 4/26/2008 | 11:30:50 | 20.64 | 28.137 | 7.97 | 7.97 | 6.4 | 1.484 | lagoon mouth closed |
| 4/26/2008 | 11:45:52 | 20.65 | 28.003 | 7.93 | 7.55 | 7.4 | 1.482 | lagoon mouth closed |
| 4/26/2008 | 12:00:51 | 20.88 | 27.848 | 7.98 | 7.43 | 7.8 | 1.481 | lagoon mouth closed |
| 4/26/2008 | 12:15:50 | 21.03 | 27.961 | 8.06 | 7.99 | 7.4 | 1.479 | lagoon mouth closed |
| 4/26/2008 | 12:30:51 | 21.01 | 27.893 | 8.02 | 7.85 | 7.2 | 1.478 | lagoon mouth closed |
| 4/26/2008 | 12:45:50 | 21.29 | 27.915 | 8.15 | 9.17 | 7.1 | 1.478 | lagoon mouth closed |
| 4/26/2008 | 13:00:50 | 21.25 | 27.986 | 8.17 | 10.40 | 7.7 | 1.479 | lagoon mouth closed |
| 4/26/2008 | 13:15:51 | 21.29 | 27.987 | 8.14 | 10.13 | 7.0 | 1.479 | lagoon mouth closed |
| 4/26/2008 | 13:30:51 | 21.33 | 27.920 | 8.13 | 11.16 | 7.7 | 1.479 | lagoon mouth closed |
| 4/26/2008 | 13:45:50 | 21.39 | 27.838 | 8.17 | 11.60 | 7.4 | 1.480 | lagoon mouth closed |
| 4/26/2008 | 14:00:50 | 21.59 | 27.759 | 8.22 | 13.93 | 7.1 | 1.479 | lagoon mouth closed |
| 4/26/2008 | 14:15:51 | 21.76 | 28.002 | 8.28 | 14.17 | 7.5 | 1.477 | lagoon mouth closed |
| 4/26/2008 | 14:30:52 | 21.90 | 28.054 | 8.34 | 15.71 | 7.4 | 1.474 | lagoon mouth closed |
| 4/26/2008 | 14:45:51 | 21.98 | 28.021 | 8.37 | 17.39 | 7.5 | 1.471 | lagoon mouth closed |
| 4/26/2008 | 15:00:51 | 22.06 | 27.969 | 8.40 | 15.99 | 8.1 | 1.470 | lagoon mouth closed |
| 4/26/2008 | 15:15:51 | 22.03 | 28.041 | 8.37 | 13.94 | 8.1 | 1.467 | lagoon mouth closed |
| 4/26/2008 | 15:30:51 | 22.12 | 27.906 | 8.40 | 15.20 | 7.9 | 1.464 | lagoon mouth closed |
| 4/26/2008 | 15:45:51 | 22.04 | 28.045 | 8.37 | 15.94 | 7.7 | 1.463 | lagoon mouth closed |
| 4/26/2008 | 16:00:51 | 21.99 | 28.234 | 8.30 | 15.28 | 7.8 | 1.461 | lagoon mouth closed |
| 4/26/2008 | 16:15:51 | 22.18 | 28.018 | 8.36 | 16.05 | 7.4 | 1.461 | lagoon mouth closed |
| 4/26/2008 | 16:30:51 | 22.13 | 28.145 | 8.36 | 15.55 | 8.6 | 1.460 | lagoon mouth closed |
| 4/26/2008 | 16:45:51 | 22.18 | 28.050 | 8.37 | 17.21 | 7.5 | 1.460 | lagoon mouth closed |
| 4/26/2008 | 17:00:51 | 22.22 | 27.996 | 8.38 | 17.09 | 8.1 | 1.460 | lagoon mouth closed |
| 4/26/2008 | 17:15:51 | 22.19 | 27.943 | 8.38 | 18.20 | 7.2 | 1.460 | lagoon mouth closed |
| 4/26/2008 | 17:30:51 | 22.24 | 27.898 | 8.40 | 18.40 | 7.8 | 1.460 | lagoon mouth closed |
| 4/26/2008 | 17:45:50 | 22.25 | 27.979 | 8.39 | 18.26 | 7.8 | 1.460 | lagoon mouth closed |
| 4/26/2008 | 18:00:50 | 22.51 | 27.613 | 8.39 | 19.77 | 7.8 | 1.461 | lagoon mouth closed |
| 4/26/2008 | 18:15:50 | 22.35 | 27.691 | 8.34 | 18.30 | 7.8 | 1.462 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/26/2008 | 18:30:50 | 22.37 | 27.717 | 8.38 | 18.61 | 8.0 | 1.462 | lagoon mouth closed |
| 4/26/2008 | 18:45:51 | 22.46 | 27.650 | 8.38 | 18.32 | 8.3 | 1.462 | lagoon mouth closed |
| 4/26/2008 | 19:00:51 | 22.36 | 27.717 | 8.35 | 17.20 | 8.1 | 1.463 | lagoon mouth closed |
| 4/26/2008 | 19:15:51 | 22.32 | 27.843 | 8.36 | 17.24 | 7.8 | 1.463 | lagoon mouth closed |
| 4/26/2008 | 19:30:50 | 22.37 | 27.839 | 8.34 | 17.09 | 8.0 | 1.465 | lagoon mouth closed |
| 4/26/2008 | 19:45:51 | 22.19 | 28.218 | 8.31 | 14.72 | 11.0 | 1.466 | lagoon mouth closed |
| 4/26/2008 | 20:00:51 | 22.13 | 28.440 | 8.30 | 14.07 | 11.3 | 1.468 | lagoon mouth closed |
| 4/26/2008 | 20:15:51 | 22.09 | 29.199 | 8.21 | 10.21 | 9.8 | 1.468 | lagoon mouth closed |
| 4/26/2008 | 20:30:51 | 22.36 | 29.295 | 8.19 | 10.36 | 10.0 | 1.469 | lagoon mouth closed |
| 4/26/2008 | 20:45:51 | 22.43 | 29.568 | 8.13 | 10.88 | 9.4 | 1.471 | lagoon mouth closed |
| 4/26/2008 | 21:00:52 | 22.97 | 29.333 | 8.14 | 11.48 | 7.9 | 1.472 | lagoon mouth closed |
| 4/26/2008 | 21:15:51 | 22.85 | 29.217 | 8.17 | 11.08 | 8.3 | 1.473 | lagoon mouth closed |
| 4/26/2008 | 21:30:51 | 22.71 | 28.778 | 8.16 | 10.80 | 8.2 | 1.475 | lagoon mouth closed |
| 4/26/2008 | 21:45:50 | 22.64 | 29.149 | 8.14 | 11.05 | 8.3 | 1.475 | lagoon mouth closed |
| 4/26/2008 | 22:00:51 | 22.61 | 28.885 | 8.15 | 11.16 | 7.6 | 1.475 | lagoon mouth closed |
| 4/26/2008 | 22:15:51 | 22.51 | 28.623 | 8.18 | 11.65 | 8.0 | 1.475 | lagoon mouth closed |
| 4/26/2008 | 22:30:50 | 22.58 | 28.678 | 8.20 | 12.28 | 8.0 | 1.474 | lagoon mouth closed |
| 4/26/2008 | 22:45:52 | 22.53 | 28.830 | 8.18 | 12.85 | 8.0 | 1.474 | lagoon mouth closed |
| 4/26/2008 | 23:00:50 | 22.54 | 28.642 | 8.20 | 12.96 | 7.5 | 1.475 | lagoon mouth closed |
| 4/26/2008 | 23:15:51 | 22.52 | 28.582 | 8.22 | 12.88 | 7.5 | 1.475 | lagoon mouth closed |
| 4/26/2008 | 23:30:51 | 22.54 | 28.354 | 8.22 | 12.50 | 7.7 | 1.475 | lagoon mouth closed |
| 4/26/2008 | 23:45:51 | 22.48 | 28.383 | 8.25 | 13.17 | 8.0 | 1.475 | lagoon mouth closed |
| 4/27/2008 | 0:00:50 | 22.47 | 28.274 | 8.24 | 13.46 | 7.4 | 1.476 | lagoon mouth closed |
| 4/27/2008 | 0:15:51 | 22.46 | 28.300 | 8.26 | 12.76 | 7.4 | 1.476 | lagoon mouth closed |
| 4/27/2008 | 0:30:50 | 22.46 | 28.238 | 8.27 | 12.31 | 6.9 | 1.476 | lagoon mouth closed |
| 4/27/2008 | 0:45:49 | 22.47 | 28.144 | 8.27 | 12.24 | 7.7 | 1.477 | lagoon mouth closed |
| 4/27/2008 | 1:00:51 | 22.45 | 28.122 | 8.28 | 12.03 | 6.4 | 1.477 | lagoon mouth closed |
| 4/27/2008 | 1:15:50 | 22.45 | 27.973 | 8.30 | 11.91 | 6.5 | 1.476 | lagoon mouth closed |
| 4/27/2008 | 1:30:51 | 22.51 | 27.878 | 8.27 | 11.62 | 19.4 | 1.478 | lagoon mouth closed |
| 4/27/2008 | 1:45:50 | 22.48 | 27.893 | 8.25 | 10.25 | 6.4 | 1.476 | lagoon mouth closed |
| 4/27/2008 | 2:00:51 | 22.43 | 27.831 | 8.30 | 10.69 | 6.0 | 1.475 | lagoon mouth closed |
| 4/27/2008 | 2:15:51 | 22.46 | 27.892 | 8.22 | 10.59 | 6.3 | 1.476 | lagoon mouth closed |
| 4/27/2008 | 2:30:50 | 22.46 | 27.574 | 8.21 | 10.31 | 7.1 | 1.476 | lagoon mouth closed |
| 4/27/2008 | 2:45:50 | 22.46 | 27.654 | 8.24 | 9.95 | 6.3 | 1.475 | lagoon mouth closed |
| 4/27/2008 | 3:00:51 | 22.24 | 27.577 | 8.25 | 11.25 | 7.4 | 1.474 | lagoon mouth closed |
| 4/27/2008 | 3:15:51 | 22.39 | 27.542 | 8.26 | 10.42 | 6.4 | 1.476 | lagoon mouth closed |
| 4/27/2008 | 3:30:50 | 22.32 | 27.509 | 8.23 | 10.04 | 6.4 | 1.475 | lagoon mouth closed |
| 4/27/2008 | 3:45:51 | 22.27 | 27.350 | 8.25 | 9.91 | 6.0 | 1.475 | lagoon mouth closed |
| 4/27/2008 | 4:00:50 | 22.50 | 27.483 | 8.19 | 9.20 | 6.6 | 1.475 | lagoon mouth closed |
| 4/27/2008 | 4:15:52 | 22.46 | 27.508 | 8.15 | 8.90 | 6.3 | 1.474 | lagoon mouth closed |
| 4/27/2008 | 4:30:50 | 22.37 | 27.245 | 8.15 | 8.96 | 5.4 | 1.476 | lagoon mouth closed |
| 4/27/2008 | 4:45:50 | 22.46 | 27.488 | 8.14 | 9.26 | 6.4 | 1.477 | lagoon mouth closed |
| 4/27/2008 | 5:00:51 | 22.46 | 27.387 | 8.14 | 8.82 | 6.3 | 1.478 | lagoon mouth closed |
| 4/27/2008 | 5:15:50 | 22.52 | 27.536 | 8.13 | 8.96 | 6.1 | 1.479 | lagoon mouth closed |
| 4/27/2008 | 5:30:50 | 22.47 | 27.224 | 8.01 | 8.87 | 5.7 | 1.479 | lagoon mouth closed |
| 4/27/2008 | 5:45:50 | 22.25 | 27.259 | 7.98 | 7.86 | 5.9 | 1.481 | lagoon mouth closed |
| 4/27/2008 | 6:00:50 | 22.03 | 27.399 | 8.04 | 8.38 | 6.9 | 1.481 | lagoon mouth closed |
| 4/27/2008 | 6:15:50 | 22.41 | 27.474 | 8.08 | 7.38 | 6.2 | 1.483 | lagoon mouth closed |
| 4/27/2008 | 6:30:51 | 22.32 | 27.254 | 8.05 | 7.06 | 6.1 | 1.485 | lagoon mouth closed |
| 4/27/2008 | 6:45:50 | 22.41 | 27.368 | 8.05 | 6.91 | 6.9 | 1.487 | lagoon mouth closed |
| 4/27/2008 | 7:00:50 | 22.02 | 27.403 | 8.05 | 7.13 | 6.5 | 1.489 | lagoon mouth closed |
| 4/27/2008 | 7:15:51 | 22.14 | 27.331 | 8.05 | 6.96 | 6.1 | 1.490 | lagoon mouth closed |
| 4/27/2008 | 7:30:50 | 22.43 | 27.703 | 8.06 | 6.52 | 7.8 | 1.491 | lagoon mouth closed |
| 4/27/2008 | 7:45:50 | 22.45 | 27.548 | 8.03 | 6.47 | 7.4 | 1.493 | lagoon mouth closed |
| 4/27/2008 | 8:00:51 | 22.36 | 27.499 | 8.05 | 6.32 | 7.2 | 1.494 | lagoon mouth closed |
| 4/27/2008 | 8:15:50 | 22.35 | 27.362 | 8.06 | 6.51 | 7.4 | 1.494 | lagoon mouth closed |
| 4/27/2008 | 8:30:50 | 22.38 | 27.585 | 8.03 | 6.33 | 7.3 | 1.495 | lagoon mouth closed |
| 4/27/2008 | 8:45:51 | 22.38 | 27.351 | 8.02 | 6.10 | 8.0 | 1.495 | lagoon mouth closed |
| 4/27/2008 | 9:00:51 | 22.32 | 27.253 | 8.00 | 6.08 | 6.9 | 1.496 | lagoon mouth closed |
| 4/27/2008 | 9:15:51 | 22.22 | 27.120 | 8.06 | 6.65 | 9.2 | 1.497 | lagoon mouth closed |
| 4/27/2008 | 9:30:50 | 22.29 | 27.301 | 8.08 | 6.42 | 8.3 | 1.497 | lagoon mouth closed |
| 4/27/2008 | 9:45:50 | 22.12 | 27.074 | 8.08 | 7.36 | 8.6 | 1.499 | lagoon mouth closed |
| 4/27/2008 | 10:00:50 | 22.31 | 27.824 | 8.00 | 5.74 | 8.0 | 1.502 | lagoon mouth closed |
| 4/27/2008 | 10:15:51 | 22.20 | 27.220 | 8.02 | 5.04 | 6.6 | 1.502 | lagoon mouth closed |
| 4/27/2008 | 10:30:50 | 22.21 | 28.687 | 7.93 | 4.28 | 7.2 | 1.501 | lagoon mouth closed |
| 4/27/2008 | 10:45:51 | 22.26 | 29.123 | 7.93 | 4.55 | 8.1 | 1.500 | lagoon mouth closed |
| 4/27/2008 | 11:00:51 | 22.21 | 28.337 | 7.93 | 4.97 | 7.5 | 1.499 | lagoon mouth closed |
| 4/27/2008 | 11:15:51 | 22.18 | 28.469 | 8.04 | 6.03 | 8.0 | 1.498 | lagoon mouth closed |
| 4/27/2008 | 11:30:51 | 22.14 | 28.138 | 8.07 | 6.69 | 7.6 | 1.495 | lagoon mouth closed |
| 4/27/2008 | 11:45:51 | 22.04 | 27.384 | 8.13 | 8.31 | 7.5 | 1.494 | lagoon mouth closed |
| 4/27/2008 | 12:00:51 | 22.09 | 27.447 | 8.17 | 7.94 | 8.3 | 1.494 | lagoon mouth closed |
| 4/27/2008 | 12:15:51 | 22.01 | 27.341 | 8.16 | 8.94 | 8.0 | 1.491 | lagoon mouth closed |
| 4/27/2008 | 12:30:51 | 22.07 | 27.265 | 8.17 | 9.73 | 8.9 | 1.489 | lagoon mouth closed |
| 4/27/2008 | 12:45:50 | 22.07 | 27.440 | 8.19 | 8.41 | 7.5 | 1.488 | lagoon mouth closed |
| 4/27/2008 | 13:00:51 | 22.10 | 26.778 | 8.23 | 9.24 | 8.5 | 1.486 | lagoon mouth closed |
| 4/27/2008 | 13:15:50 | 22.06 | 26.769 | 8.22 | 9.75 | 7.5 | 1.485 | lagoon mouth closed |
| 4/27/2008 | 13:30:50 | 22.14 | 26.632 | 8.26 | 10.11 | 8.0 | 1.485 | lagoon mouth closed |
| 4/27/2008 | 13:45:51 | 22.44 | 26.440 | 8.17 | 11.40 | 7.5 | 1.488 | lagoon mouth closed |
| 4/27/2008 | 14:00:50 | 22.24 | 25.754 | 8.19 | 10.32 | 7.3 | 1.488 | lagoon mouth closed |
| 4/27/2008 | 14:15:50 | 22.34 | 25.563 | 8.21 | 9.82 | 7.6 | 1.487 | lagoon mouth closed |
| 4/27/2008 | 14:30:51 | 22.52 | 26.166 | 8.11 | 9.82 | 7.4 | 1.486 | lagoon mouth closed |
| 4/27/2008 | 14:45:51 | 22.44 | 25.824 | 8.18 | 10.17 | 7.7 | 1.484 | lagoon mouth closed |
| 4/27/2008 | 15:00:50 | 22.48 | 25.952 | 8.25 | 10.70 | 6.3 | 1.486 | lagoon mouth closed |
| 4/27/2008 | 15:15:51 | 22.63 | 26.288 | 8.13 | 10.13 | 6.4 | 1.483 | lagoon mouth closed |
| 4/27/2008 | 15:30:50 | 22.70 | 26.279 | 8.13 | 10.81 | 6.8 | 1.484 | lagoon mouth closed |
| 4/27/2008 | 15:45:50 | 22.78 | 26.349 | 8.11 | 10.15 | 7.8 | 1.486 | lagoon mouth closed |
| 4/27/2008 | 16:00:50 | 22.88 | 27.055 | 7.97 | 10.64 | 7.6 | 1.485 | lagoon mouth closed |
| 4/27/2008 | 16:15:51 | 22.83 | 26.754 | 8.09 | 10.38 | 7.2 | 1.485 | lagoon mouth closed |
| 4/27/2008 | 16:30:51 | 22.62 | 26.372 | 8.20 | 11.53 | 8.0 | 1.486 | lagoon mouth closed |
| 4/27/2008 | 16:45:51 | 22.51 | 26.364 | 8.23 | 12.31 | 7.1 | 1.485 | lagoon mouth closed |
| 4/27/2008 | 17:00:50 | 22.34 | 26.312 | 8.35 | 14.24 | 6.9 | 1.484 | lagoon mouth closed |
| 4/27/2008 | 17:15:51 | 22.35 | 26.574 | 8.33 | 15.06 | 7.1 | 1.484 | lagoon mouth closed |
| 4/27/2008 | 17:30:51 | 22.49 | 26.524 | 8.34 | 14.48 | 7.7 | 1.485 | lagoon mouth closed |
| 4/27/2008 | 17:45:51 | 22.60 | 27.396 | 8.28 | 13.92 | 7.7 | 1.484 | lagoon mouth closed |
| 4/27/2008 | 18:00:51 | 22.58 | 27.249 | 8.29 | 14.01 | 8.0 | 1.485 | lagoon mouth closed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/27/2008 | 18:15:51 | 22.57 | 27.433 | 8.29 | 13.93 | 7.8 | 1.484 | lagoon mouth closed |
| 4/27/2008 | 18:30:51 | 22.66 | 27.327 | 8.31 | 14.13 | 7.4 | 1.484 | lagoon mouth closed |
| 4/27/2008 | 18:45:51 | 22.79 | 27.379 | 8.30 | 13.11 | 6.5 | 1.485 | lagoon mouth closed |
| 4/27/2008 | 19:00:51 | 22.53 | 27.700 | 8.27 | 13.58 | 7.7 | 1.486 | lagoon mouth closed |
| 4/27/2008 | 19:15:51 | 22.53 | 28.274 | 8.26 | 13.27 | 7.7 | 1.485 | lagoon mouth closed |
| 4/27/2008 | 19:30:51 | 22.56 | 28.047 | 8.25 | 12.57 | 7.7 | 1.486 | lagoon mouth closed |
| 4/27/2008 | 19:45:51 | 22.56 | 28.159 | 8.23 | 12.11 | 7.2 | 1.488 | lagoon mouth closed |
| 4/27/2008 | 20:00:51 | 22.61 | 27.997 | 8.23 | 11.92 | 7.5 | 1.490 | lagoon mouth closed |
| 4/27/2008 | 20:15:50 | 22.62 | 27.929 | 8.23 | 13.06 | 7.2 | 1.493 | lagoon mouth closed |
| 4/27/2008 | 20:30:51 | 22.65 | 27.845 | 8.24 | 12.77 | 7.5 | 1.495 | lagoon mouth closed |
| 4/27/2008 | 20:45:51 | 22.70 | 27.710 | 8.24 | 12.90 | 7.5 | 1.496 | lagoon mouth closed |
| 4/27/2008 | 21:00:51 | 22.80 | 27.737 | 8.25 | 12.36 | 8.2 | 1.497 | lagoon mouth closed |
| 4/27/2008 | 21:15:51 | 23.06 | 27.442 | 8.20 | 10.57 | 7.4 | 1.498 | lagoon mouth closed |
| 4/27/2008 | 21:30:50 | 23.11 | 27.638 | 8.17 | 10.93 | 7.1 | 1.497 | lagoon mouth closed |
| 4/27/2008 | 21:45:50 | 23.35 | 27.711 | 8.15 | 10.57 | 6.7 | 1.497 | lagoon mouth closed |
| 4/27/2008 | 22:00:50 | 23.21 | 27.634 | 8.17 | 9.58 | 6.7 | 1.498 | lagoon mouth closed |
| 4/27/2008 | 22:15:50 | 23.37 | 27.861 | 8.15 | 9.36 | 7.1 | 1.499 | lagoon mouth closed |
| 4/27/2008 | 22:30:50 | 23.34 | 27.987 | 8.14 | 9.66 | 7.2 | 1.498 | lagoon mouth closed |
| 4/27/2008 | 22:45:51 | 22.95 | 28.092 | 8.13 | 9.67 | 7.2 | 1.498 | lagoon mouth closed |
| 4/27/2008 | 23:00:51 | 23.10 | 28.001 | 8.13 | 9.06 | 6.0 | 1.499 | lagoon mouth closed |
| 4/27/2008 | 23:15:50 | 23.18 | 28.033 | 8.12 | 8.65 | 6.5 | 1.499 | lagoon mouth closed |
| 4/27/2008 | 23:30:51 | 23.19 | 27.973 | 8.09 | 8.12 | 6.7 | 1.499 | lagoon mouth closed |
| 4/27/2008 | 23:45:51 | 23.08 | 28.047 | 8.09 | 9.79 | 6.4 | 1.499 | lagoon mouth closed |
| 4/28/2008 | 0:00:50 | 23.15 | 28.013 | 8.11 | 9.28 | 6.5 | 1.499 | lagoon mouth closed |
| 4/28/2008 | 0:15:50 | 23.46 | 27.788 | 8.09 | 8.56 | 7.1 | 1.499 | lagoon mouth closed |
| 4/28/2008 | 0:30:50 | 23.79 | 27.746 | 8.02 | 7.36 | 5.6 | 1.499 | lagoon mouth closed |
| 4/28/2008 | 0:45:50 | 23.66 | 27.492 | 8.05 | 7.30 | 6.4 | 1.499 | lagoon mouth closed |
| 4/28/2008 | 1:00:51 | 23.44 | 27.506 | 8.04 | 6.53 | 6.7 | 1.497 | lagoon mouth closed |
| 4/28/2008 | 1:15:51 | 23.47 | 27.409 | 8.03 | 6.70 | 6.0 | 1.495 | lagoon mouth closed |
| 4/28/2008 | 1:30:51 | 23.46 | 27.295 | 8.05 | 6.21 | 5.8 | 1.495 | lagoon mouth closed |
| 4/28/2008 | 1:45:51 | 23.42 | 27.348 | 8.04 | 6.20 | 6.0 | 1.494 | lagoon mouth closed |
| 4/28/2008 | 2:00:50 | 23.46 | 27.104 | 8.05 | 7.07 | 6.4 | 1.493 | lagoon mouth closed |
| 4/28/2008 | 2:15:50 | 23.42 | 27.425 | 8.04 | 6.32 | 6.0 | 1.492 | lagoon mouth closed |
| 4/28/2008 | 2:30:50 | 23.38 | 27.459 | 8.01 | 6.26 | 6.1 | 1.491 | lagoon mouth closed |
| 4/28/2008 | 2:45:50 | 23.40 | 27.097 | 8.03 | 6.53 | 6.6 | 1.491 | lagoon mouth closed |
| 4/28/2008 | 3:00:49 | 23.38 | 27.063 | 8.03 | 6.23 | 6.6 | 1.490 | lagoon mouth closed |
| 4/28/2008 | 3:15:50 | 23.36 | 27.129 | 8.02 | 5.97 | 5.5 | 1.489 | lagoon mouth closed |
| 4/28/2008 | 3:30:50 | 23.33 | 26.976 | 7.99 | 5.69 | 5.2 | 1.489 | lagoon mouth closed |
| 4/28/2008 | 3:45:50 | 23.32 | 27.115 | 8.02 | 5.73 | 5.9 | 1.489 | lagoon mouth closed |
| 4/28/2008 | 4:00:50 | 23.31 | 26.892 | 8.00 | 5.72 | 5.9 | 1.488 | lagoon mouth closed |
| 4/28/2008 | 4:15:50 | 23.31 | 27.107 | 7.95 | 5.63 | 5.4 | 1.487 | lagoon mouth closed |
| 4/28/2008 | 4:30:50 | 23.28 | 26.842 | 7.89 | 5.39 | 5.6 | 1.486 | lagoon mouth closed |
| 4/28/2008 | 4:45:50 | 23.24 | 27.152 | 7.97 | 5.59 | 5.5 | 1.486 | lagoon mouth closed |
| 4/28/2008 | 5:00:50 | 23.22 | 26.731 | 7.92 | 5.62 | 6.0 | 1.487 | lagoon mouth closed |
| 4/28/2008 | 5:15:51 | 23.14 | 26.729 | 7.66 | 4.68 | 5.5 | 1.487 | lagoon mouth closed |
| 4/28/2008 | 5:30:51 | 23.13 | 26.816 | 7.69 | 4.75 | 5.5 | 1.486 | lagoon mouth closed |
| 4/28/2008 | 5:45:51 | 23.09 | 26.741 | 7.71 | 5.03 | 5.2 | 1.486 | lagoon mouth closed |
| 4/28/2008 | 6:00:51 | 22.67 | 27.179 | 7.87 | 3.58 | 7.1 | 1.488 | lagoon mouth closed |
| 4/28/2008 | 6:15:51 | 22.67 | 26.986 | 7.90 | 3.25 | 6.1 | 1.489 | lagoon mouth closed |
| 4/28/2008 | 6:30:51 | 22.88 | 27.082 | 7.70 | 3.52 | 6.0 | 1.491 | lagoon mouth closed |
| 4/28/2008 | 6:45:51 | 22.66 | 26.611 | 7.78 | 3.06 | 6.6 | 1.493 | lagoon mouth closed |
| 4/28/2008 | 7:00:51 | 22.82 | 27.535 | 7.75 | 3.49 | 6.2 | 1.493 | lagoon mouth closed |
| 4/28/2008 | 7:15:51 | 22.84 | 28.220 | 7.84 | 3.45 | 6.9 | 1.495 | lagoon mouth closed |
| 4/28/2008 | 7:30:51 | 22.75 | 28.060 | 7.88 | 3.52 | 6.8 | 1.497 | lagoon mouth closed |
| 4/28/2008 | 7:45:51 | 22.77 | 28.665 | 7.83 | 3.81 | 6.3 | 1.497 | lagoon mouth closed |
| 4/28/2008 | 8:00:51 | 22.77 | 29.044 | 7.84 | 3.79 | 6.2 | 1.499 | lagoon mouth closed |
| 4/28/2008 | 8:15:50 | 22.67 | 29.256 | 7.84 | 3.77 | 7.1 | 1.499 | lagoon mouth closed |
| 4/28/2008 | 8:30:50 | 22.68 | 29.347 | 7.83 | 3.30 | 6.7 | 1.500 | lagoon mouth closed |
| 4/28/2008 | 8:45:51 | 22.64 | 29.301 | 7.81 | 3.03 | 7.4 | 1.500 | lagoon mouth closed |
| 4/28/2008 | 9:00:51 | 22.60 | 29.388 | 7.82 | 3.10 | 8.0 | 1.500 | lagoon mouth closed |
| 4/28/2008 | 9:15:51 | 22.53 | 29.166 | 7.81 | 3.34 | 7.3 | 1.500 | lagoon mouth closed |
| 4/28/2008 | 9:30:50 | 22.49 | 29.008 | 7.84 | 3.50 | 8.4 | 1.500 | lagoon mouth closed |
| 4/28/2008 | 9:45:50 | 22.46 | 28.277 | 7.90 | 4.26 | 7.7 | 1.500 | lagoon mouth closed |
| 4/28/2008 | 10:00:51 | 22.42 | 28.137 | 7.95 | 4.43 | 7.7 | 1.501 | lagoon mouth closed |
| 4/28/2008 | 10:15:51 | 22.40 | 27.854 | 7.94 | 4.36 | 8.6 | 1.501 | lagoon mouth closed |
| 4/28/2008 | 10:30:51 | 22.41 | 27.938 | 7.95 | 4.58 | 7.7 | 1.501 | lagoon mouth closed |
| 4/28/2008 | 10:45:51 | 22.30 | 28.291 | 7.95 | 4.94 | 9.7 | 1.500 | lagoon mouth closed |
| 4/28/2008 | 11:00:51 | 22.02 | 27.775 | 7.90 | 5.49 | 8.1 | 1.500 | lagoon mouth closed |
| 4/28/2008 | 11:15:51 | 21.89 | 27.761 | 7.79 | 5.64 | 8.2 | 1.499 | lagoon mouth closed |
| 4/28/2008 | 11:30:51 | 21.87 | 27.684 | 7.81 | 5.60 | 9.2 | 1.500 | lagoon mouth closed |
| 4/28/2008 | 11:45:51 | 21.73 | 27.427 | 7.80 | 6.10 | 9.5 | 1.498 | lagoon mouth closed |
| 4/28/2008 | 12:00:51 | 21.77 | 27.373 | 7.89 | 6.16 | 8.6 | 1.496 | lagoon mouth closed |
| 4/28/2008 | 12:15:51 | 21.79 | 27.303 | 7.81 | 6.20 | 8.8 | 1.496 | lagoon mouth closed |
| 4/28/2008 | 12:30:51 | 21.75 | 27.178 | 7.81 | 6.17 | 8.5 | 1.496 | lagoon mouth closed |
| 4/28/2008 | 12:45:51 | 21.83 | 27.143 | 7.81 | 5.92 | 9.3 | 1.495 | lagoon mouth closed |
| 4/28/2008 | 13:00:50 | 21.86 | 27.180 | 7.80 | 6.17 | 8.8 | 1.495 | lagoon mouth closed |
| 4/28/2008 | 13:15:51 | 21.88 | 27.222 | 7.84 | 6.66 | 8.3 | 1.494 | lagoon mouth closed |
| 4/28/2008 | 13:30:51 | 22.00 | 27.593 | 7.87 | 7.94 | 10.7 | 1.494 | lagoon mouth closed |
| 4/28/2008 | 13:45:51 | 22.12 | 27.471 | 7.91 | 8.19 | 9.6 | 1.494 | lagoon mouth closed |
| 4/28/2008 | 14:00:51 | 21.99 | 27.296 | 7.91 | 8.18 | 8.9 | 1.492 | lagoon mouth closed |
| 4/28/2008 | 14:15:51 | 22.29 | 26.943 | 7.97 | 8.18 | 8.8 | 1.493 | lagoon mouth closed |
| 4/28/2008 | 14:30:51 | 22.72 | 27.087 | 8.17 | 9.13 | 8.6 | 1.492 | lagoon mouth closed |
| 4/28/2008 | 14:45:51 | 22.78 | 27.313 | 8.21 | 9.13 | 9.1 | 1.489 | lagoon mouth closed |
| 4/28/2008 | 15:00:50 | 22.72 | 27.278 | 8.20 | 9.91 | 8.9 | 1.486 | lagoon mouth closed |
| 4/28/2008 | 15:15:51 | 22.38 | 28.906 | 8.14 | 10.45 | 10.2 | 1.483 | lagoon mouth closed |
| 4/28/2008 | 15:30:51 | 22.44 | 28.838 | 8.12 | 9.56 | 10.0 | 1.482 | lagoon mouth closed |
| 4/28/2008 | 15:45:51 | 22.53 | 28.791 | 8.11 | 9.52 | 8.6 | 1.481 | lagoon mouth closed |
| 4/28/2008 | 16:00:50 | 22.63 | 28.536 | 8.13 | 10.17 | 10.3 | 1.482 | lagoon mouth closed |
| 4/28/2008 | 16:15:51 | 22.67 | 28.546 | 8.13 | 10.77 | 10.8 | 1.479 | lagoon mouth closed |
| 4/28/2008 | 16:30:51 | 22.65 | 28.452 | 8.16 | 11.89 | 9.6 | 1.478 | lagoon mouth closed |
| 4/28/2008 | 16:45:51 | 22.59 | 28.650 | 8.18 | 12.03 | 8.4 | 1.478 | lagoon mouth closed |
| 4/28/2008 | 17:00:51 | 23.42 | 25.426 | 8.30 | 15.45 | 9.1 | 1.403 | lagoon mouth closed |
| 4/28/2008 | 17:15:51 | 22.05 | 34.738 | 7.95 | 7.12 | 16.2 | 1.431 | lagoon mouth closed |
| 4/28/2008 | 17:30:51 | 23.66 | 30.137 | 7.94 | 7.31 | 12.4 | 1.360 | |
| 4/28/2008 | 17:45:49 | 25.61 | 24.572 | 8.08 | 10.00 | 25.5 | 1.304 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/28/2008 | 18:00:50 | 25.95 | 23.150 | 8.09 | 10.64 | 35.2 | 1.286 | |
| 4/28/2008 | 18:15:50 | 26.06 | 22.006 | 8.18 | 11.97 | 34.0 | 1.245 | |
| 4/28/2008 | 18:30:50 | 26.09 | 21.546 | 8.21 | 13.17 | 33.6 | 1.226 | |
| 4/28/2008 | 18:45:50 | 26.18 | 21.357 | 8.21 | 13.62 | 32.4 | 1.194 | |
| 4/28/2008 | 19:00:50 | 26.18 | 20.839 | 8.21 | 14.21 | 36.9 | 1.163 | |
| 4/28/2008 | 19:15:50 | 25.98 | 19.968 | 8.24 | 14.85 | 35.7 | 1.140 | |
| 4/28/2008 | 19:30:50 | 25.76 | 19.404 | 8.23 | 14.63 | 39.7 | 1.113 | |
| 4/28/2008 | 19:45:51 | 25.60 | 18.889 | 8.21 | 14.28 | 161.5 | 1.082 | |
| 4/28/2008 | 20:00:51 | 25.45 | 18.200 | 8.19 | 14.17 | 140.3 | 1.056 | |
| 4/28/2008 | 20:15:50 | 25.33 | 17.449 | 8.18 | 13.81 | 87.2 | 1.029 | |
| 4/28/2008 | 20:30:51 | 25.18 | 16.891 | 8.15 | 13.35 | 34.0 | 1.003 | |
| 4/28/2008 | 20:45:51 | 25.02 | 16.381 | 8.11 | 12.76 | 53.3 | 0.976 | |
| 4/28/2008 | 21:00:52 | 24.81 | 16.375 | 8.06 | 11.84 | 34.9 | 0.950 | |
| 4/28/2008 | 21:15:50 | 24.54 | 15.923 | 8.01 | 11.17 | 38.7 | 0.925 | |
| 4/28/2008 | 21:30:49 | 24.28 | 15.723 | 7.95 | 10.13 | 35.8 | 0.899 | |
| 4/28/2008 | 21:45:50 | 23.98 | 15.269 | 7.91 | 9.61 | 41.0 | 0.867 | |
| 4/28/2008 | 22:00:50 | 23.73 | 15.498 | 7.84 | 8.65 | 32.7 | 0.842 | |
| 4/28/2008 | 22:15:59 | 23.50 | 15.547 | 7.81 | 8.34 | 25.4 | 0.824 | |
| 4/28/2008 | 22:30:51 | 23.28 | 15.507 | 7.77 | 7.51 | 23.3 | 0.808 | |
| 4/28/2008 | 22:45:51 | 23.03 | 15.326 | 7.73 | 7.26 | 18.9 | 0.782 | |
| 4/28/2008 | 23:00:53 | 22.93 | 15.279 | 7.71 | 6.81 | 23.8 | 0.764 | |
| 4/28/2008 | 23:15:52 | 22.72 | 14.948 | 7.69 | 6.76 | 21.3 | 0.763 | |
| 4/28/2008 | 23:30:52 | 22.54 | 14.831 | 7.68 | 6.38 | 20.4 | 0.756 | |
| 4/28/2008 | 23:45:51 | 22.47 | 14.845 | 7.67 | 5.98 | 20.7 | 0.748 | |
| 4/29/2008 | 0:00:51 | 22.41 | 14.684 | 7.66 | 6.12 | 19.0 | 0.780 | |
| 4/29/2008 | 0:15:50 | 22.33 | 14.631 | 7.66 | 5.84 | 17.9 | 0.779 | |
| 4/29/2008 | 0:30:51 | 22.32 | 14.893 | 7.65 | 5.93 | 20.2 | 0.791 | |
| 4/29/2008 | 0:45:52 | 22.48 | 15.967 | 7.62 | 5.11 | 19.0 | 0.802 | |
| 4/29/2008 | 1:00:51 | 22.45 | 16.243 | 7.62 | 5.18 | 19.0 | 0.822 | |
| 4/29/2008 | 1:15:52 | 22.53 | 16.638 | 7.65 | 5.59 | 22.2 | 0.857 | |
| 4/29/2008 | 1:30:51 | 22.61 | 16.973 | 7.64 | 5.17 | 39.3 | 0.877 | |
| 4/29/2008 | 1:45:51 | 22.53 | 17.086 | 7.67 | 5.29 | 20.5 | 0.882 | |
| 4/29/2008 | 2:00:52 | 22.49 | 17.989 | 7.63 | 4.91 | 15.9 | 0.907 | |
| 4/29/2008 | 2:15:52 | 21.43 | 26.095 | 7.70 | 5.69 | 16.5 | 0.931 | |
| 4/29/2008 | 2:30:50 | 20.14 | 32.721 | 7.76 | 6.28 | 22.7 | 0.965 | |
| 4/29/2008 | 2:45:52 | 18.81 | 39.111 | 7.82 | 6.53 | 28.8 | 0.973 | |
| 4/29/2008 | 3:00:53 | 18.10 | 42.853 | 7.86 | 6.53 | 13.2 | 0.995 | |
| 4/29/2008 | 3:15:56 | 18.03 | 42.670 | 7.90 | 6.74 | 21.8 | 1.013 | |
| 4/29/2008 | 3:30:52 | 17.44 | 46.666 | 7.95 | 6.88 | 8.5 | 1.017 | |
| 4/29/2008 | 3:45:52 | 17.31 | 47.862 | 7.97 | 6.81 | 8.0 | 1.038 | |
| 4/29/2008 | 4:00:50 | 17.20 | 47.718 | 7.99 | 6.68 | 9.0 | 1.063 | |
| 4/29/2008 | 4:15:51 | 17.00 | 49.107 | 8.00 | 6.89 | 7.0 | 1.067 | |
| 4/29/2008 | 4:30:49 | 16.94 | 49.047 | 8.00 | 6.61 | 10.0 | 1.083 | |
| 4/29/2008 | 4:45:59 | 16.90 | 49.915 | 8.01 | 6.74 | 7.6 | 1.080 | |
| 4/29/2008 | 5:00:52 | 16.87 | 50.100 | 8.02 | 6.89 | 7.4 | 1.072 | |
| 4/29/2008 | 5:15:49 | 16.97 | 49.825 | 8.00 | 6.39 | 5.6 | 1.063 | |
| 4/29/2008 | 5:30:51 | 17.02 | 49.225 | 7.98 | 6.25 | 6.5 | 1.054 | |
| 4/29/2008 | 5:45:50 | 17.35 | 47.246 | 7.95 | 6.18 | 5.7 | 1.044 | |
| 4/29/2008 | 6:00:51 | 17.53 | 46.967 | 7.93 | 6.02 | 5.5 | 1.018 | |
| 4/29/2008 | 6:15:51 | 17.69 | 46.183 | 7.91 | 5.77 | 5.1 | 0.984 | |
| 4/29/2008 | 6:30:51 | 19.89 | 27.982 | 7.72 | 4.46 | 6.7 | 0.971 | |
| 4/29/2008 | 6:45:51 | 20.28 | 25.829 | 7.64 | 3.69 | 11.8 | 0.945 | |
| 4/29/2008 | 7:00:51 | 19.91 | 26.259 | 7.58 | 3.79 | 12.0 | 0.910 | |
| 4/29/2008 | 7:15:51 | 19.86 | 25.809 | 7.56 | 3.67 | 11.8 | 0.881 | |
| 4/29/2008 | 7:30:51 | 20.01 | 24.031 | 7.55 | 3.32 | 13.1 | 0.850 | |
| 4/29/2008 | 7:45:51 | 19.97 | 23.322 | 7.53 | 3.14 | 13.0 | 0.812 | |
| 4/29/2008 | 8:00:51 | 20.03 | 22.325 | 7.56 | 3.65 | 13.3 | 0.775 | |
| 4/29/2008 | 8:15:51 | 20.10 | 20.959 | 7.57 | 3.70 | 12.5 | 0.740 | |
| 4/29/2008 | 8:30:51 | 20.06 | 19.770 | 7.56 | 3.84 | 13.9 | 0.705 | |
| 4/29/2008 | 8:45:52 | 20.03 | 18.768 | 7.57 | 4.08 | 15.7 | 0.671 | |
| 4/29/2008 | 9:00:52 | 20.04 | 18.105 | 7.58 | 4.25 | 15.8 | 0.640 | |
| 4/29/2008 | 9:15:51 | 19.95 | 17.532 | 7.58 | 4.34 | 15.0 | 0.610 | |
| 4/29/2008 | 9:30:51 | 19.91 | 16.792 | 7.59 | 4.65 | 18.8 | 0.582 | |
| 4/29/2008 | 9:45:51 | 20.11 | 16.121 | 7.60 | 4.86 | 19.0 | 0.556 | |
| 4/29/2008 | 10:00:51 | 20.31 | 15.931 | 7.62 | 5.21 | 16.6 | 0.548 | |
| 4/29/2008 | 10:15:51 | 20.45 | 15.249 | 7.66 | 5.70 | 21.0 | 0.549 | |
| 4/29/2008 | 10:30:51 | 20.72 | 15.164 | 7.68 | 6.02 | 19.4 | 0.551 | |
| 4/29/2008 | 10:45:51 | 21.08 | 15.079 | 7.70 | 6.30 | 19.7 | 0.550 | |
| 4/29/2008 | 11:00:51 | 21.45 | 12.005 | 7.71 | 6.71 | 17.8 | 0.547 | |
| 4/29/2008 | 11:15:51 | 21.73 | 8.049 | 7.74 | 7.38 | 20.8 | 0.547 | |
| 4/29/2008 | 11:30:51 | 22.08 | 0.459 | 7.75 | 7.78 | 18.7 | 0.546 | no data; sonde exposed |
| 4/29/2008 | 11:45:51 | 21.03 | 0.303 | 7.80 | 8.54 | 18.0 | 0.545 | no data; sonde exposed |
| 4/29/2008 | 12:00:51 | 18.20 | 0.313 | 8.40 | 9.57 | 21.2 | 0.544 | no data; sonde exposed |
| 4/29/2008 | 12:15:51 | 17.96 | 0.293 | 8.42 | 10.29 | 19.9 | 0.543 | no data; sonde exposed |
| 4/29/2008 | 12:30:51 | 18.37 | 0.253 | 8.42 | 10.66 | 18.7 | 0.542 | no data; sonde exposed |
| 4/29/2008 | 12:45:51 | 18.11 | 0.175 | 8.41 | 10.96 | 20.4 | 0.542 | no data; sonde exposed |
| 4/29/2008 | 13:00:52 | 18.26 | 0.089 | 8.40 | 11.18 | 22.9 | 0.539 | no data; sonde exposed |
| 4/29/2008 | 13:15:50 | 18.39 | 0.042 | 8.38 | 9.43 | 46.2 | 0.539 | no data; sonde exposed |
| 4/29/2008 | 13:30:51 | 18.74 | 0.022 | 8.33 | 9.32 | 69.4 | 0.540 | no data; sonde exposed |
| 4/29/2008 | 13:45:50 | 19.28 | 0.014 | 8.23 | 9.18 | 59.8 | 0.540 | no data; sonde exposed |
| 4/29/2008 | 14:00:47 | 19.19 | 0.012 | 8.06 | 11.19 | 39.0 | 0.540 | no data; sonde exposed |
| 4/29/2008 | 14:15:52 | 19.32 | 0.012 | 7.98 | 12.16 | 18.2 | 0.540 | no data; sonde exposed |
| 4/29/2008 | 14:30:51 | 20.00 | 0.010 | 8.05 | 12.99 | 17.3 | 0.540 | no data; sonde exposed |
| 4/29/2008 | 14:45:50 | 25.21 | 15.169 | 7.88 | 8.92 | 20.0 | 0.541 | |
| 4/29/2008 | 15:00:50 | 24.42 | 16.945 | 7.81 | 8.27 | 20.2 | 0.539 | |
| 4/29/2008 | 15:15:50 | 24.28 | 17.819 | 7.79 | 8.54 | 22.4 | 0.543 | |
| 4/29/2008 | 15:30:51 | 23.89 | 20.511 | 7.76 | 7.99 | 24.9 | 0.594 | |
| 4/29/2008 | 15:45:51 | 22.57 | 30.058 | 7.83 | 8.15 | 22.9 | 0.650 | |
| 4/29/2008 | 16:00:51 | 21.48 | 38.632 | 7.95 | 8.16 | 21.0 | 0.701 | |
| 4/29/2008 | 16:15:51 | 20.46 | 45.427 | 8.07 | 7.79 | 18.6 | 0.766 | |
| 4/29/2008 | 16:30:51 | 19.67 | 50.052 | 8.15 | 7.54 | 14.7 | 0.828 | |
| 4/29/2008 | 16:45:51 | 19.44 | 51.049 | 8.18 | 7.39 | 11.0 | 0.861 | |
| 4/29/2008 | 17:00:51 | 19.32 | 51.412 | 8.19 | 7.53 | 9.1 | 0.924 | |
| 4/29/2008 | 17:15:51 | 19.19 | 51.625 | 8.20 | 7.52 | 8.1 | 0.978 | |
| 4/29/2008 | 17:30:51 | 19.11 | 51.762 | 8.20 | 7.50 | 9.3 | 1.022 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/29/2008 | 17:45:51 | 19.05 | 51.853 | 8.21 | 7.50 | 6.7 | 1.044 | |
| 4/29/2008 | 18:00:51 | 19.01 | 51.904 | 8.21 | 7.43 | 6.2 | 1.071 | |
| 4/29/2008 | 18:15:51 | 18.96 | 51.923 | 8.22 | 7.52 | 6.0 | 1.098 | |
| 4/29/2008 | 18:30:52 | 18.89 | 51.952 | 8.22 | 7.50 | 4.5 | 1.103 | |
| 4/29/2008 | 18:45:52 | 18.87 | 51.960 | 8.22 | 7.47 | 4.4 | 1.094 | |
| 4/29/2008 | 19:00:51 | 18.84 | 51.960 | 8.22 | 7.10 | 4.3 | 1.109 | |
| 4/29/2008 | 19:15:52 | 18.84 | 51.952 | 8.22 | 7.39 | 6.0 | 1.102 | |
| 4/29/2008 | 19:30:51 | 18.80 | 51.959 | 8.22 | 7.22 | 4.2 | 1.119 | |
| 4/29/2008 | 19:45:52 | 18.86 | 51.924 | 8.21 | 7.06 | 4.4 | 1.119 | |
| 4/29/2008 | 20:00:52 | 18.89 | 51.878 | 8.21 | 7.06 | 3.3 | 1.113 | |
| 4/29/2008 | 20:15:51 | 18.93 | 51.827 | 8.20 | 7.01 | 3.6 | 1.089 | |
| 4/29/2008 | 20:30:52 | 18.92 | 51.660 | 8.19 | 6.89 | 2.8 | 1.081 | |
| 4/29/2008 | 20:45:52 | 18.97 | 51.753 | 8.19 | 6.71 | 2.5 | 1.064 | |
| 4/29/2008 | 21:00:52 | 19.01 | 51.727 | 8.18 | 6.60 | 2.7 | 1.059 | |
| 4/29/2008 | 21:15:52 | 19.09 | 51.632 | 8.17 | 6.72 | 3.2 | 1.029 | |
| 4/29/2008 | 21:30:52 | 19.12 | 51.577 | 8.16 | 6.62 | 2.9 | 1.011 | |
| 4/29/2008 | 21:45:51 | 19.17 | 51.299 | 8.15 | 6.16 | 2.7 | 0.989 | |
| 4/29/2008 | 22:00:52 | 19.28 | 48.550 | 8.06 | 5.93 | 4.9 | 0.968 | |
| 4/29/2008 | 22:15:52 | 19.59 | 43.171 | 7.94 | 5.37 | 4.5 | 0.945 | |
| 4/29/2008 | 22:30:51 | 19.86 | 41.546 | 7.90 | 5.33 | 9.1 | 0.921 | |
| 4/29/2008 | 22:45:51 | 20.00 | 40.212 | 7.87 | 5.06 | 9.6 | 0.896 | |
| 4/29/2008 | 23:00:51 | 20.12 | 38.681 | 7.85 | 5.04 | 9.6 | 0.879 | |
| 4/29/2008 | 23:15:51 | 20.18 | 36.978 | 7.81 | 4.70 | 11.3 | 0.848 | |
| 4/29/2008 | 23:30:52 | 20.41 | 34.558 | 7.79 | 4.70 | 12.6 | 0.822 | |
| 4/29/2008 | 23:45:51 | 20.53 | 32.696 | 7.78 | 4.68 | 13.5 | 0.796 | |
| 4/30/2008 | 0:00:51 | 20.58 | 31.279 | 7.77 | 4.65 | 14.1 | 0.776 | |
| 4/30/2008 | 0:15:51 | 20.61 | 29.935 | 7.76 | 4.42 | 15.2 | 0.761 | |
| 4/30/2008 | 0:30:52 | 20.76 | 27.968 | 7.76 | 4.44 | 14.7 | 0.742 | |
| 4/30/2008 | 0:45:52 | 20.78 | 26.705 | 7.76 | 4.46 | 15.2 | 0.739 | |
| 4/30/2008 | 1:00:52 | 20.67 | 26.875 | 7.73 | 4.11 | 13.7 | 0.723 | |
| 4/30/2008 | 1:15:51 | 20.33 | 26.993 | 7.73 | 4.19 | 14.5 | 0.725 | |
| 4/30/2008 | 1:30:51 | 20.33 | 28.763 | 7.72 | 3.66 | 14.3 | 0.737 | |
| 4/30/2008 | 1:45:51 | 20.02 | 34.908 | 7.69 | 3.14 | 8.5 | 0.738 | |
| 4/30/2008 | 2:00:52 | 20.05 | 37.409 | 7.71 | 3.34 | 9.4 | 0.749 | |
| 4/30/2008 | 2:15:51 | 20.06 | 37.360 | 7.73 | 3.42 | 10.3 | 0.773 | |
| 4/30/2008 | 2:30:52 | 19.92 | 40.745 | 7.76 | 3.47 | 7.8 | 0.792 | |
| 4/30/2008 | 2:45:51 | 19.86 | 40.087 | 7.77 | 3.40 | 8.1 | 0.813 | |
| 4/30/2008 | 3:00:51 | 19.75 | 42.007 | 7.79 | 3.55 | 7.2 | 0.844 | |
| 4/30/2008 | 3:15:51 | 19.49 | 42.301 | 7.81 | 3.60 | 7.4 | 0.867 | |
| 4/30/2008 | 3:30:51 | 19.02 | 44.255 | 7.87 | 4.32 | 8.8 | 0.890 | |
| 4/30/2008 | 3:45:51 | 18.07 | 46.484 | 7.95 | 5.70 | 12.0 | 0.938 | |
| 4/30/2008 | 4:00:51 | 17.61 | 48.643 | 8.00 | 6.25 | 8.3 | 0.971 | |
| 4/30/2008 | 4:15:51 | 17.22 | 51.035 | 8.07 | 6.84 | 10.7 | 1.011 | |
| 4/30/2008 | 4:30:52 | 17.04 | 51.723 | 8.10 | 7.21 | 7.5 | 1.083 | |
| 4/30/2008 | 4:45:51 | 17.00 | 51.891 | 8.11 | 7.29 | 7.8 | 1.090 | |
| 4/30/2008 | 5:00:52 | 16.94 | 51.984 | 8.12 | 7.33 | 8.6 | 1.138 | |
| 4/30/2008 | 5:15:52 | 16.93 | 52.007 | 8.12 | 7.34 | 7.2 | 1.154 | |
| 4/30/2008 | 5:30:51 | 16.91 | 52.037 | 8.12 | 7.23 | 5.7 | 1.172 | |
| 4/30/2008 | 5:45:52 | 16.90 | 52.046 | 8.12 | 7.19 | 5.8 | 1.165 | |
| 4/30/2008 | 6:00:52 | 16.89 | 52.043 | 8.12 | 7.09 | 6.9 | 1.190 | |
| 4/30/2008 | 6:15:51 | 16.90 | 52.037 | 8.12 | 7.26 | 5.4 | 1.171 | |
| 4/30/2008 | 6:30:52 | 16.90 | 52.018 | 8.11 | 7.18 | 7.2 | 1.175 | |
| 4/30/2008 | 6:45:52 | 16.91 | 52.012 | 8.12 | 7.03 | 5.3 | 1.182 | |
| 4/30/2008 | 7:00:52 | 16.87 | 51.851 | 8.10 | 7.02 | 4.5 | 1.157 | |
| 4/30/2008 | 7:15:52 | 16.88 | 51.821 | 8.10 | 7.01 | 4.1 | 1.156 | |
| 4/30/2008 | 7:30:51 | 16.85 | 51.833 | 8.09 | 6.67 | 4.1 | 1.146 | |
| 4/30/2008 | 7:45:52 | 16.83 | 51.756 | 8.08 | 6.69 | 4.1 | 1.134 | |
| 4/30/2008 | 8:00:52 | 16.76 | 51.058 | 8.05 | 6.59 | 3.5 | 1.114 | |
| 4/30/2008 | 8:15:52 | 16.85 | 51.065 | 8.04 | 6.54 | 3.5 | 1.087 | |
| 4/30/2008 | 8:30:52 | 16.93 | 49.765 | 8.00 | 6.14 | 3.9 | 1.055 | |
| 4/30/2008 | 8:45:52 | 16.98 | 47.080 | 7.93 | 5.58 | 4.9 | 1.025 | |
| 4/30/2008 | 9:00:52 | 16.94 | 48.838 | 7.94 | 5.77 | 4.8 | 0.988 | |
| 4/30/2008 | 9:15:52 | 17.31 | 46.450 | 7.90 | 5.20 | 5.6 | 0.947 | |
| 4/30/2008 | 9:30:51 | 17.41 | 44.166 | 7.84 | 4.76 | 7.1 | 0.905 | |
| 4/30/2008 | 9:45:51 | 17.69 | 40.864 | 7.78 | 4.46 | 7.8 | 0.867 | |
| 4/30/2008 | 10:00:52 | 17.72 | 38.081 | 7.75 | 4.35 | 8.9 | 0.829 | |
| 4/30/2008 | 10:15:52 | 17.88 | 35.827 | 7.74 | 4.29 | 9.4 | 0.791 | |
| 4/30/2008 | 10:30:52 | 18.00 | 34.028 | 7.73 | 4.27 | 10.6 | 0.756 | |
| 4/30/2008 | 10:45:52 | 18.12 | 32.143 | 7.73 | 4.26 | 12.2 | 0.725 | |
| 4/30/2008 | 11:00:52 | 18.17 | 30.239 | 7.73 | 4.25 | 13.0 | 0.697 | |
| 4/30/2008 | 11:15:52 | 18.17 | 28.501 | 7.73 | 4.22 | 13.7 | 0.670 | |
| 4/30/2008 | 11:30:52 | 18.18 | 26.719 | 7.73 | 4.25 | 13.9 | 0.644 | |
| 4/30/2008 | 11:45:51 | 18.13 | 24.074 | 7.75 | 4.60 | 14.3 | 0.621 | |
| 4/30/2008 | 12:00:52 | 18.04 | 20.984 | 7.78 | 5.19 | 14.4 | 0.601 | |
| 4/30/2008 | 12:15:52 | 17.90 | 18.960 | 7.82 | 5.73 | 13.7 | 0.580 | |
| 4/30/2008 | 12:30:52 | 17.82 | 17.595 | 7.83 | 6.02 | 15.2 | 0.568 | |
| 4/30/2008 | 12:45:52 | 17.69 | 16.551 | 7.85 | 6.30 | 14.3 | 0.565 | |
| 4/30/2008 | 13:00:52 | 17.55 | 15.551 | 7.87 | 6.70 | 14.4 | 0.568 | |
| 4/30/2008 | 13:15:52 | 17.50 | 15.501 | 7.87 | 6.74 | 13.6 | 0.567 | |
| 4/30/2008 | 13:30:52 | 17.44 | 14.896 | 7.89 | 7.09 | 14.3 | 0.564 | |
| 4/30/2008 | 13:45:52 | 17.55 | 14.388 | 7.90 | 7.35 | 13.6 | 0.563 | |
| 4/30/2008 | 14:00:52 | 17.66 | 14.143 | 7.90 | 7.58 | 13.5 | 0.562 | |
| 4/30/2008 | 14:15:52 | 17.86 | 14.019 | 7.91 | 7.63 | 14.8 | 0.562 | |
| 4/30/2008 | 14:30:52 | 18.19 | 13.994 | 7.91 | 7.93 | 14.3 | 0.559 | |
| 4/30/2008 | 14:45:52 | 18.50 | 13.565 | 7.92 | 8.16 | 13.5 | 0.555 | |
| 4/30/2008 | 15:00:51 | 18.83 | 16.077 | 7.91 | 8.26 | 13.9 | 0.555 | |
| 4/30/2008 | 15:15:52 | 19.04 | 16.457 | 7.89 | 8.04 | 15.4 | 0.556 | |
| 4/30/2008 | 15:30:52 | 18.81 | 19.887 | 7.82 | 6.72 | 14.8 | 0.553 | |
| 4/30/2008 | 15:45:52 | 19.02 | 20.719 | 7.83 | 6.96 | 15.2 | 0.596 | |
| 4/30/2008 | 16:00:52 | 19.10 | 24.467 | 7.79 | 6.07 | 14.3 | 0.647 | |
| 4/30/2008 | 16:15:52 | 19.00 | 34.470 | 7.88 | 7.11 | 14.9 | 0.730 | |
| 4/30/2008 | 16:30:52 | 18.56 | 45.938 | 8.01 | 7.32 | 10.9 | 0.784 | |
| 4/30/2008 | 16:45:52 | 18.31 | 49.978 | 8.09 | 7.50 | 7.8 | 0.842 | |
| 4/30/2008 | 17:00:52 | 18.14 | 51.302 | 8.13 | 7.44 | 7.2 | 0.909 | |
| 4/30/2008 | 17:15:52 | 17.99 | 51.782 | 8.14 | 7.54 | 6.9 | 0.956 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 4/30/2008 | 17:30:52 | 17.86 | 51.984 | 8.16 | 7.56 | 7.1 | 1.048 | |
| 4/30/2008 | 17:45:52 | 17.81 | 52.026 | 8.17 | 7.67 | 7.1 | 1.095 | |
| 4/30/2008 | 18:00:52 | 17.72 | 52.115 | 8.17 | 7.65 | 5.5 | 1.160 | |
| 4/30/2008 | 18:15:52 | 17.68 | 52.122 | 8.17 | 7.68 | 4.5 | 1.216 | |
| 4/30/2008 | 18:30:52 | 17.61 | 52.125 | 8.17 | 7.66 | 3.9 | 1.218 | |
| 4/30/2008 | 18:45:52 | 17.57 | 52.121 | 8.17 | 7.65 | 4.5 | 1.240 | |
| 4/30/2008 | 19:00:52 | 17.52 | 52.126 | 8.18 | 7.59 | 4.4 | 1.247 | |
| 4/30/2008 | 19:15:51 | 17.47 | 52.154 | 8.17 | 7.51 | 4.4 | 1.233 | |
| 4/30/2008 | 19:30:51 | 17.44 | 52.149 | 8.17 | 7.49 | 4.3 | 1.246 | |
| 4/30/2008 | 19:45:51 | 17.42 | 52.114 | 8.17 | 7.44 | 5.5 | 1.255 | |
| 4/30/2008 | 20:00:51 | 17.43 | 52.063 | 8.17 | 7.34 | 3.6 | 1.243 | |
| 4/30/2008 | 20:15:52 | 17.41 | 52.029 | 8.16 | 7.25 | 3.8 | 1.217 | |
| 4/30/2008 | 20:30:51 | 17.40 | 51.991 | 8.16 | 7.23 | 2.8 | 1.219 | |
| 4/30/2008 | 20:45:52 | 17.39 | 52.032 | 8.16 | 7.21 | 2.5 | 1.192 | |
| 4/30/2008 | 21:00:52 | 17.40 | 51.988 | 8.15 | 7.11 | 2.9 | 1.176 | |
| 4/30/2008 | 21:15:52 | 17.41 | 51.813 | 8.14 | 6.98 | 2.8 | 1.153 | |
| 4/30/2008 | 21:30:52 | 17.39 | 51.616 | 8.12 | 6.77 | 2.7 | 1.128 | |
| 4/30/2008 | 21:45:52 | 17.38 | 51.440 | 8.11 | 6.60 | 3.1 | 1.099 | |
| 4/30/2008 | 22:00:52 | 17.27 | 50.852 | 8.08 | 6.29 | 4.7 | 1.063 | |
| 4/30/2008 | 22:15:51 | 17.18 | 49.995 | 8.06 | 6.02 | 6.1 | 1.022 | |
| 4/30/2008 | 22:30:52 | 17.22 | 49.394 | 8.04 | 5.94 | 4.8 | 0.978 | |
| 4/30/2008 | 22:45:52 | 17.24 | 48.847 | 8.02 | 5.76 | 5.2 | 0.936 | |
| 4/30/2008 | 23:00:52 | 17.39 | 47.883 | 8.00 | 5.60 | 6.6 | 0.895 | |
| 4/30/2008 | 23:15:52 | 17.45 | 46.852 | 7.97 | 5.41 | 6.6 | 0.853 | |
| 4/30/2008 | 23:30:52 | 17.52 | 44.705 | 7.93 | 5.14 | 6.6 | 0.814 | |
| 4/30/2008 | 23:45:52 | 17.60 | 41.075 | 7.87 | 4.78 | 8.3 | 0.774 | |
| 5/1/2008 | 0:00:52 | 17.62 | 37.568 | 7.83 | 4.55 | 9.1 | 0.739 | |
| 5/1/2008 | 0:15:52 | 17.60 | 34.708 | 7.80 | 4.33 | 10.7 | 0.707 | |
| 5/1/2008 | 0:30:52 | 17.55 | 32.172 | 7.78 | 4.14 | 12.7 | 0.678 | |
| 5/1/2008 | 0:45:52 | 17.50 | 29.453 | 7.77 | 4.07 | 14.0 | 0.649 | |
| 5/1/2008 | 1:00:52 | 17.41 | 27.230 | 7.77 | 3.91 | 15.0 | 0.627 | |
| 5/1/2008 | 1:15:52 | 17.32 | 24.664 | 7.77 | 3.87 | 15.6 | 0.601 | |
| 5/1/2008 | 1:30:52 | 17.24 | 23.051 | 7.77 | 3.83 | 17.1 | 0.581 | |
| 5/1/2008 | 1:45:52 | 17.19 | 21.219 | 7.77 | 3.63 | 16.0 | 0.567 | |
| 5/1/2008 | 2:00:52 | 17.02 | 20.348 | 7.78 | 3.59 | 16.5 | 0.555 | |
| 5/1/2008 | 2:15:52 | 16.88 | 18.369 | 7.79 | 3.72 | 17.4 | 0.557 | |
| 5/1/2008 | 2:30:52 | 16.80 | 18.107 | 7.79 | 3.43 | 16.7 | 0.568 | |
| 5/1/2008 | 2:45:52 | 16.90 | 20.302 | 7.74 | 3.31 | 17.1 | 0.567 | |
| 5/1/2008 | 3:00:52 | 16.48 | 19.061 | 7.76 | 3.12 | 16.0 | 0.606 | |
| 5/1/2008 | 3:15:52 | 16.93 | 23.508 | 7.73 | 2.90 | 16.0 | 0.622 | |
| 5/1/2008 | 3:30:52 | 16.83 | 25.180 | 7.72 | 3.10 | 15.0 | 0.654 | |
| 5/1/2008 | 3:45:53 | 16.93 | 28.047 | 7.71 | 2.92 | 13.6 | 0.690 | |
| 5/1/2008 | 4:00:52 | 16.94 | 32.852 | 7.70 | 2.96 | 12.1 | 0.743 | |
| 5/1/2008 | 4:15:52 | 16.61 | 40.881 | 7.81 | 4.86 | 13.2 | 0.808 | |
| 5/1/2008 | 4:30:52 | 16.35 | 46.675 | 7.91 | 5.98 | 10.0 | 0.845 | |
| 5/1/2008 | 4:45:52 | 16.21 | 50.181 | 7.99 | 6.80 | 4.6 | 0.890 | |
| 5/1/2008 | 5:00:52 | 16.17 | 51.314 | 8.02 | 7.04 | 5.1 | 0.954 | |
| 5/1/2008 | 5:15:52 | 16.15 | 51.923 | 8.04 | 7.35 | 5.1 | 0.981 | |
| 5/1/2008 | 5:30:52 | 16.13 | 52.096 | 8.05 | 7.48 | 4.9 | 1.059 | |
| 5/1/2008 | 5:45:51 | 16.14 | 52.166 | 8.06 | 7.56 | 4.4 | 1.091 | |
| 5/1/2008 | 6:00:52 | 16.14 | 52.170 | 8.06 | 7.53 | 4.9 | 1.127 | |
| 5/1/2008 | 6:15:52 | 16.16 | 52.197 | 8.07 | 7.56 | 4.2 | 1.174 | |
| 5/1/2008 | 6:30:52 | 16.18 | 52.214 | 8.07 | 7.54 | 4.1 | 1.166 | |
| 5/1/2008 | 6:45:52 | 16.18 | 52.213 | 8.07 | 7.53 | 3.0 | 1.179 | |
| 5/1/2008 | 7:00:52 | 16.19 | 52.222 | 8.07 | 7.43 | 2.8 | 1.247 | |
| 5/1/2008 | 7:15:52 | 16.18 | 52.201 | 8.07 | 7.59 | 2.9 | 1.211 | |
| 5/1/2008 | 7:30:52 | 16.20 | 52.192 | 8.07 | 7.37 | 2.0 | 1.202 | |
| 5/1/2008 | 7:45:52 | 16.23 | 52.109 | 8.06 | 7.47 | 2.7 | 1.203 | |
| 5/1/2008 | 8:00:52 | 16.27 | 52.126 | 8.07 | 7.51 | 1.7 | 1.188 | |
| 5/1/2008 | 8:15:52 | 16.29 | 52.104 | 8.07 | 7.57 | 2.2 | 1.172 | |
| 5/1/2008 | 8:30:52 | 16.32 | 52.067 | 8.06 | 7.51 | 1.8 | 1.145 | |
| 5/1/2008 | 8:45:52 | 16.38 | 52.100 | 8.06 | 7.55 | 2.1 | 1.130 | |
| 5/1/2008 | 9:00:52 | 16.42 | 51.965 | 8.06 | 7.49 | 2.0 | 1.099 | |
| 5/1/2008 | 9:15:52 | 16.43 | 51.585 | 8.04 | 7.39 | 2.4 | 1.074 | |
| 5/1/2008 | 9:30:52 | 16.49 | 51.138 | 8.03 | 7.29 | 3.1 | 1.040 | |
| 5/1/2008 | 9:45:52 | 16.76 | 47.673 | 7.95 | 6.92 | 3.0 | 1.000 | |
| 5/1/2008 | 10:00:52 | 17.01 | 46.286 | 7.93 | 6.89 | 3.9 | 0.958 | |
| 5/1/2008 | 10:15:52 | 17.37 | 43.559 | 7.89 | 6.76 | 4.4 | 0.914 | |
| 5/1/2008 | 10:30:52 | 17.70 | 40.963 | 7.86 | 6.41 | 6.6 | 0.870 | |
| 5/1/2008 | 10:45:52 | 17.90 | 39.744 | 7.85 | 6.28 | 6.3 | 0.825 | |
| 5/1/2008 | 11:00:52 | 18.06 | 37.984 | 7.83 | 6.13 | 7.4 | 0.784 | |
| 5/1/2008 | 11:15:52 | 18.33 | 35.921 | 7.82 | 6.05 | 14.5 | 0.748 | |
| 5/1/2008 | 11:30:52 | 18.59 | 33.144 | 7.81 | 6.06 | 9.1 | 0.714 | |
| 5/1/2008 | 11:45:52 | 18.97 | 30.625 | 7.81 | 6.19 | 9.1 | 0.684 | |
| 5/1/2008 | 12:00:52 | 19.30 | 27.749 | 7.82 | 6.50 | 10.5 | 0.656 | |
| 5/1/2008 | 12:15:51 | 19.64 | 25.281 | 7.82 | 6.88 | 10.9 | 0.631 | |
| 5/1/2008 | 12:30:52 | 19.98 | 23.071 | 7.84 | 7.19 | 11.3 | 0.609 | |
| 5/1/2008 | 12:45:51 | 20.37 | 21.372 | 7.86 | 7.74 | 11.3 | 0.589 | |
| 5/1/2008 | 13:00:51 | 20.74 | 19.929 | 7.88 | 8.14 | 11.3 | 0.570 | |
| 5/1/2008 | 13:15:51 | 21.12 | 18.655 | 7.90 | 8.66 | 11.3 | 0.562 | |
| 5/1/2008 | 13:30:51 | 21.59 | 17.901 | 7.93 | 8.97 | 10.3 | 0.562 | |
| 5/1/2008 | 13:45:51 | 22.01 | 17.117 | 7.95 | 9.56 | 11.6 | 0.560 | |
| 5/1/2008 | 14:00:50 | 22.38 | 16.762 | 7.97 | 9.98 | 11.8 | 0.559 | |
| 5/1/2008 | 14:15:50 | 22.70 | 16.579 | 7.99 | 10.23 | 11.6 | 0.558 | |
| 5/1/2008 | 14:30:50 | 22.95 | 16.399 | 8.00 | 10.51 | 12.2 | 0.556 | |
| 5/1/2008 | 14:45:50 | 23.07 | 16.401 | 8.01 | 10.77 | 11.1 | 0.554 | |
| 5/1/2008 | 15:00:50 | 23.21 | 16.550 | 8.02 | 10.89 | 10.8 | 0.553 | |
| 5/1/2008 | 15:15:50 | 23.53 | 16.842 | 8.02 | 11.01 | 11.4 | 0.551 | |
| 5/1/2008 | 15:30:51 | 23.77 | 17.759 | 8.02 | 11.31 | 13.3 | 0.549 | |
| 5/1/2008 | 15:45:51 | 22.80 | 19.310 | 8.00 | 10.94 | 20.1 | 0.570 | |
| 5/1/2008 | 16:00:51 | 22.39 | 21.200 | 7.97 | 10.70 | 14.1 | 0.605 | |
| 5/1/2008 | 16:15:51 | 22.14 | 25.158 | 7.92 | 9.46 | 12.7 | 0.662 | |
| 5/1/2008 | 16:30:51 | 20.82 | 39.489 | 7.94 | 8.09 | 12.9 | 0.757 | |
| 5/1/2008 | 16:45:55 | 19.52 | 49.211 | 8.07 | 7.53 | 10.7 | 0.829 | |
| 5/1/2008 | 17:00:52 | 18.99 | 51.498 | 8.12 | 7.43 | 5.6 | 0.912 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/1/2008 | 17:15:51 | 18.71 | 51.954 | 8.15 | 7.52 | 4.7 | 0.996 | |
| 5/1/2008 | 17:30:52 | 18.55 | 52.100 | 8.16 | 7.58 | 4.7 | 1.066 | |
| 5/1/2008 | 17:45:52 | 18.35 | 52.173 | 8.18 | 7.62 | 4.5 | 1.144 | |
| 5/1/2008 | 18:00:52 | 18.21 | 52.189 | 8.19 | 7.68 | 4.0 | 1.201 | |
| 5/1/2008 | 18:15:52 | 18.14 | 52.198 | 8.19 | 7.58 | 3.8 | 1.263 | |
| 5/1/2008 | 18:30:52 | 18.06 | 52.180 | 8.19 | 7.65 | 4.3 | 1.311 | |
| 5/1/2008 | 18:45:52 | 17.97 | 52.182 | 8.20 | 7.56 | 4.2 | 1.366 | |
| 5/1/2008 | 19:00:52 | 17.90 | 52.172 | 8.20 | 7.68 | 7.6 | 1.353 | |
| 5/1/2008 | 19:15:52 | 17.84 | 52.158 | 8.19 | 7.58 | 5.1 | 1.373 | |
| 5/1/2008 | 19:30:52 | 17.79 | 52.140 | 8.19 | 7.53 | 5.5 | 1.366 | |
| 5/1/2008 | 19:45:52 | 17.73 | 52.143 | 8.19 | 7.49 | 5.6 | 1.390 | |
| 5/1/2008 | 20:00:52 | 17.70 | 52.140 | 8.19 | 7.45 | 5.8 | 1.412 | |
| 5/1/2008 | 20:15:52 | 17.67 | 52.135 | 8.19 | 7.35 | 5.6 | 1.389 | |
| 5/1/2008 | 20:30:52 | 17.65 | 52.152 | 8.19 | 7.24 | 4.9 | 1.374 | |
| 5/1/2008 | 20:45:52 | 17.64 | 52.114 | 8.18 | 7.22 | 4.0 | 1.350 | |
| 5/1/2008 | 21:00:52 | 17.67 | 52.101 | 8.18 | 7.27 | 4.0 | 1.327 | |
| 5/1/2008 | 21:15:52 | 17.67 | 52.076 | 8.17 | 7.00 | 3.3 | 1.316 | |
| 5/1/2008 | 21:30:52 | 17.70 | 51.975 | 8.16 | 6.93 | 3.6 | 1.294 | |
| 5/1/2008 | 21:45:52 | 17.71 | 51.878 | 8.14 | 6.66 | 3.8 | 1.257 | |
| 5/1/2008 | 22:00:52 | 17.70 | 51.662 | 8.12 | 6.32 | 4.7 | 1.225 | |
| 5/1/2008 | 22:15:52 | 17.70 | 51.445 | 8.10 | 6.06 | 7.6 | 1.190 | |
| 5/1/2008 | 22:30:52 | 17.69 | 51.039 | 8.08 | 5.81 | 9.2 | 1.148 | |
| 5/1/2008 | 22:45:52 | 17.70 | 50.618 | 8.07 | 5.64 | 12.2 | 1.102 | |
| 5/1/2008 | 23:00:51 | 17.71 | 50.292 | 8.05 | 5.50 | 10.9 | 1.053 | |
| 5/1/2008 | 23:15:52 | 17.75 | 49.998 | 8.04 | 5.39 | 14.0 | 1.003 | |
| 5/1/2008 | 23:30:52 | 17.79 | 49.356 | 8.00 | 5.12 | 14.6 | 0.953 | |
| 5/1/2008 | 23:45:52 | 17.83 | 48.480 | 7.96 | 4.72 | 12.2 | 0.904 | |
| 5/2/2008 | 0:00:52 | 17.93 | 46.776 | 7.91 | 4.46 | 11.9 | 0.858 | |
| 5/2/2008 | 0:15:52 | 18.10 | 44.024 | 7.88 | 4.32 | 11.4 | 0.813 | |
| 5/2/2008 | 0:30:52 | 18.13 | 41.279 | 7.84 | 4.02 | 12.3 | 0.771 | |
| 5/2/2008 | 0:45:52 | 18.13 | 39.704 | 7.81 | 3.72 | 12.1 | 0.731 | |
| 5/2/2008 | 1:00:52 | 18.06 | 38.523 | 7.78 | 3.58 | 11.9 | 0.694 | |
| 5/2/2008 | 1:15:52 | 17.99 | 37.366 | 7.76 | 3.31 | 10.7 | 0.661 | |
| 5/2/2008 | 1:30:52 | 17.97 | 35.949 | 7.74 | 3.23 | 11.9 | 0.629 | |
| 5/2/2008 | 1:45:52 | 17.92 | 34.345 | 7.73 | 3.12 | 12.1 | 0.600 | |
| 5/2/2008 | 2:00:52 | 17.92 | 32.312 | 7.71 | 3.08 | 12.7 | 0.575 | |
| 5/2/2008 | 2:15:52 | 17.99 | 29.895 | 7.71 | 3.04 | 13.6 | 0.563 | |
| 5/2/2008 | 2:30:52 | 17.89 | 28.272 | 7.69 | 2.95 | 12.5 | 0.564 | |
| 5/2/2008 | 2:45:52 | 17.77 | 26.468 | 7.70 | 2.96 | 13.7 | 0.563 | |
| 5/2/2008 | 3:00:52 | 17.66 | 25.009 | 7.69 | 3.02 | 14.1 | 0.563 | |
| 5/2/2008 | 3:15:52 | 17.56 | 23.732 | 7.69 | 2.96 | 14.9 | 0.562 | |
| 5/2/2008 | 3:30:52 | 17.30 | 22.121 | 7.68 | 3.07 | 13.5 | 0.563 | |
| 5/2/2008 | 3:45:52 | 17.16 | 20.533 | 7.69 | 3.19 | 14.7 | 0.564 | |
| 5/2/2008 | 4:00:52 | 17.24 | 20.701 | 7.67 | 2.94 | 15.0 | 0.562 | |
| 5/2/2008 | 4:15:52 | 17.43 | 22.415 | 7.66 | 2.84 | 14.9 | 0.562 | |
| 5/2/2008 | 4:30:52 | 17.48 | 26.458 | 7.65 | 2.69 | 15.0 | 0.599 | |
| 5/2/2008 | 4:45:52 | 17.39 | 29.275 | 7.64 | 2.29 | 15.7 | 0.644 | |
| 5/2/2008 | 5:00:53 | 16.97 | 38.638 | 7.77 | 4.09 | 15.4 | 0.745 | |
| 5/2/2008 | 5:15:52 | 16.52 | 47.644 | 7.95 | 6.23 | 9.2 | 0.805 | |
| 5/2/2008 | 5:30:52 | 16.42 | 50.852 | 8.03 | 7.02 | 8.5 | 0.889 | |
| 5/2/2008 | 5:45:52 | 16.40 | 51.613 | 8.06 | 7.29 | 5.5 | 0.961 | |
| 5/2/2008 | 6:00:52 | 16.40 | 51.905 | 8.08 | 7.45 | 4.1 | 0.990 | |
| 5/2/2008 | 6:15:52 | 16.34 | 51.959 | 8.08 | 7.47 | 4.9 | 1.062 | |
| 5/2/2008 | 6:30:53 | 16.21 | 52.087 | 8.08 | 7.53 | 4.2 | 1.099 | |
| 5/2/2008 | 6:45:52 | 16.17 | 52.124 | 8.08 | 7.63 | 3.6 | 1.125 | |
| 5/2/2008 | 7:00:52 | 16.13 | 52.151 | 8.08 | 7.78 | 3.1 | 1.174 | |
| 5/2/2008 | 7:15:52 | 16.12 | 52.164 | 8.08 | 7.78 | 2.5 | 1.224 | |
| 5/2/2008 | 7:30:52 | 16.08 | 52.174 | 8.09 | 7.78 | 2.4 | 1.236 | |
| 5/2/2008 | 7:45:52 | 16.07 | 52.182 | 8.09 | 7.92 | 2.2 | 1.227 | |
| 5/2/2008 | 8:00:52 | 16.09 | 52.181 | 8.09 | 7.96 | 1.9 | 1.200 | |
| 5/2/2008 | 8:15:52 | 16.17 | 52.016 | 8.09 | 8.01 | 1.8 | 1.199 | |
| 5/2/2008 | 8:30:52 | 16.23 | 52.103 | 8.11 | 8.28 | 1.7 | 1.168 | |
| 5/2/2008 | 8:45:52 | 16.33 | 51.994 | 8.10 | 8.19 | 1.7 | 1.166 | |
| 5/2/2008 | 9:00:52 | 16.45 | 51.983 | 8.10 | 8.19 | 1.9 | 1.140 | |
| 5/2/2008 | 9:15:52 | 16.56 | 51.911 | 8.10 | 8.19 | 3.5 | 1.084 | |
| 5/2/2008 | 9:30:52 | 16.84 | 51.509 | 8.09 | 8.15 | 3.8 | 1.046 | |
| 5/2/2008 | 9:45:52 | 17.00 | 51.207 | 8.07 | 7.94 | 5.0 | 1.022 | |
| 5/2/2008 | 10:00:52 | 17.29 | 50.495 | 8.07 | 8.05 | 5.1 | 0.962 | |
| 5/2/2008 | 10:15:52 | 17.61 | 49.404 | 8.05 | 8.01 | 5.8 | 0.916 | |
| 5/2/2008 | 10:30:52 | 17.89 | 48.658 | 8.03 | 7.92 | 5.1 | 0.875 | |
| 5/2/2008 | 10:45:52 | 18.23 | 47.345 | 8.00 | 7.86 | 5.0 | 0.828 | |
| 5/2/2008 | 11:00:52 | 18.39 | 45.044 | 7.96 | 7.63 | 5.9 | 0.786 | |
| 5/2/2008 | 11:15:52 | 18.82 | 41.721 | 7.91 | 7.26 | 7.4 | 0.749 | |
| 5/2/2008 | 11:30:51 | 19.22 | 38.512 | 7.87 | 6.93 | 8.1 | 0.712 | |
| 5/2/2008 | 11:45:52 | 19.62 | 35.214 | 7.84 | 6.91 | 8.8 | 0.679 | |
| 5/2/2008 | 12:00:51 | 20.01 | 32.202 | 7.82 | 6.84 | 9.6 | 0.648 | |
| 5/2/2008 | 12:15:51 | 20.44 | 29.771 | 7.83 | 7.37 | 10.0 | 0.620 | |
| 5/2/2008 | 12:30:51 | 20.89 | 27.623 | 7.84 | 7.79 | 10.7 | 0.595 | |
| 5/2/2008 | 12:45:51 | 21.37 | 26.199 | 7.85 | 8.19 | 10.0 | 0.571 | |
| 5/2/2008 | 13:00:51 | 21.83 | 24.461 | 7.87 | 8.67 | 10.4 | 0.567 | |
| 5/2/2008 | 13:15:51 | 22.22 | 23.411 | 7.89 | 9.15 | 10.3 | 0.566 | |
| 5/2/2008 | 13:30:51 | 22.81 | 22.722 | 7.89 | 9.35 | 9.5 | 0.564 | |
| 5/2/2008 | 13:45:51 | 23.07 | 21.687 | 7.92 | 9.45 | 11.0 | 0.562 | |
| 5/2/2008 | 14:00:50 | 23.54 | 20.738 | 7.94 | 9.99 | 12.0 | 0.559 | |
| 5/2/2008 | 14:15:50 | 23.92 | 13.350 | 7.97 | 10.65 | 12.2 | 0.557 | |
| 5/2/2008 | 14:30:50 | 24.27 | 10.497 | 7.99 | 11.17 | 11.1 | 0.556 | |
| 5/2/2008 | 14:45:51 | 24.62 | 10.470 | 8.01 | 11.26 | 11.9 | 0.553 | |
| 5/2/2008 | 15:00:50 | 24.42 | 9.197 | 8.01 | 11.35 | 10.5 | 0.551 | |
| 5/2/2008 | 15:15:50 | 24.50 | 10.245 | 8.01 | 11.41 | 11.6 | 0.550 | |
| 5/2/2008 | 15:30:50 | 24.84 | 19.224 | 8.02 | 11.48 | 11.8 | 0.550 | |
| 5/2/2008 | 15:45:50 | 24.77 | 20.701 | 8.02 | 11.22 | 13.9 | 0.550 | |
| 5/2/2008 | 16:00:50 | 24.04 | 22.924 | 7.99 | 11.52 | 13.0 | 0.550 | |
| 5/2/2008 | 16:15:50 | 23.55 | 25.429 | 7.98 | 11.39 | 12.9 | 0.625 | |
| 5/2/2008 | 16:30:50 | 22.58 | 33.707 | 7.94 | 9.94 | 21.2 | 0.675 | |
| 5/2/2008 | 16:45:51 | 19.81 | 47.734 | 8.05 | 8.25 | 8.6 | 0.799 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/2/2008 | 17:00:51 | 18.55 | 51.378 | 8.13 | 7.89 | 6.1 | 0.892 | |
| 5/2/2008 | 17:15:51 | 18.29 | 51.856 | 8.16 | 7.88 | 4.7 | 0.970 | |
| 5/2/2008 | 17:30:52 | 17.98 | 52.039 | 8.17 | 7.95 | 5.2 | 1.084 | |
| 5/2/2008 | 17:45:52 | 17.86 | 52.108 | 8.19 | 7.98 | 3.5 | 1.175 | |
| 5/2/2008 | 18:00:52 | 17.60 | 52.152 | 8.20 | 8.05 | 2.9 | 1.239 | |
| 5/2/2008 | 18:15:52 | 17.29 | 52.110 | 8.19 | 8.22 | 2.8 | 1.330 | |
| 5/2/2008 | 18:30:52 | 17.19 | 52.159 | 8.19 | 8.19 | 8.1 | 1.365 | |
| 5/2/2008 | 18:45:52 | 17.03 | 52.158 | 8.19 | 8.20 | 4.7 | 1.386 | |
| 5/2/2008 | 19:00:52 | 17.09 | 52.133 | 8.19 | 8.13 | 5.5 | 1.453 | |
| 5/2/2008 | 19:15:52 | 17.08 | 52.109 | 8.19 | 8.01 | 8.5 | 1.493 | |
| 5/2/2008 | 19:30:52 | 17.02 | 52.088 | 8.18 | 7.91 | 9.6 | 1.506 | |
| 5/2/2008 | 19:45:52 | 16.93 | 52.072 | 8.18 | 7.92 | 8.4 | 1.519 | |
| 5/2/2008 | 20:00:52 | 16.92 | 52.057 | 8.18 | 7.91 | 8.7 | 1.541 | |
| 5/2/2008 | 20:15:52 | 16.78 | 52.046 | 8.17 | 7.98 | 6.9 | 1.527 | |
| 5/2/2008 | 20:30:52 | 16.77 | 52.041 | 8.17 | 7.86 | 6.4 | 1.517 | |
| 5/2/2008 | 20:45:52 | 16.69 | 52.141 | 8.16 | 7.86 | 6.1 | 1.526 | |
| 5/2/2008 | 21:00:52 | 16.68 | 52.148 | 8.15 | 7.71 | 4.9 | 1.491 | |
| 5/2/2008 | 21:15:52 | 16.78 | 52.139 | 8.14 | 7.48 | 4.1 | 1.478 | |
| 5/2/2008 | 21:30:52 | 16.81 | 52.118 | 8.11 | 7.04 | 3.7 | 1.434 | |
| 5/2/2008 | 21:45:52 | 16.82 | 52.128 | 8.08 | 6.63 | 3.3 | 1.423 | |
| 5/2/2008 | 22:00:52 | 16.84 | 52.071 | 8.08 | 6.35 | 10.7 | 1.391 | |
| 5/2/2008 | 22:15:51 | 16.87 | 51.964 | 8.07 | 6.34 | 10.0 | 1.346 | |
| 5/2/2008 | 22:30:52 | 16.91 | 51.862 | 8.06 | 6.02 | 9.2 | 1.306 | |
| 5/2/2008 | 22:45:52 | 16.95 | 51.618 | 8.04 | 5.80 | 10.6 | 1.272 | |
| 5/2/2008 | 23:00:52 | 16.98 | 51.338 | 8.04 | 5.86 | 12.6 | 1.233 | |
| 5/2/2008 | 23:15:52 | 17.01 | 51.277 | 8.02 | 5.35 | 10.7 | 1.192 | |
| 5/2/2008 | 23:30:52 | 17.05 | 51.028 | 8.01 | 5.42 | 11.1 | 1.151 | |
| 5/2/2008 | 23:45:52 | 17.06 | 50.825 | 7.97 | 5.04 | 10.8 | 1.107 | |
| 5/3/2008 | 0:00:52 | 17.08 | 50.530 | 7.94 | 4.80 | 13.3 | 1.057 | |
| 5/3/2008 | 0:15:52 | 17.08 | 50.031 | 7.90 | 4.39 | 11.6 | 1.010 | |
| 5/3/2008 | 0:30:52 | 17.23 | 48.628 | 7.87 | 4.16 | 15.8 | 0.960 | |
| 5/3/2008 | 0:45:52 | 17.41 | 47.036 | 7.83 | 3.98 | 16.2 | 0.911 | |
| 5/3/2008 | 1:00:51 | 17.53 | 45.533 | 7.79 | 3.75 | 16.6 | 0.862 | |
| 5/3/2008 | 1:15:52 | 17.59 | 43.989 | 7.76 | 3.56 | 15.0 | 0.815 | |
| 5/3/2008 | 1:30:52 | 17.63 | 42.268 | 7.72 | 3.35 | 11.1 | 0.768 | |
| 5/3/2008 | 1:45:52 | 17.61 | 40.941 | 7.70 | 3.24 | 10.8 | 0.725 | |
| 5/3/2008 | 2:00:52 | 17.54 | 40.262 | 7.67 | 3.06 | 9.6 | 0.683 | |
| 5/3/2008 | 2:15:52 | 17.49 | 39.304 | 7.65 | 2.99 | 8.1 | 0.644 | |
| 5/3/2008 | 2:30:52 | 17.46 | 38.501 | 7.63 | 2.83 | 11.8 | 0.606 | |
| 5/3/2008 | 2:45:52 | 17.40 | 37.901 | 7.61 | 2.76 | 9.7 | 0.573 | |
| 5/3/2008 | 3:00:52 | 17.36 | 37.139 | 7.60 | 2.89 | 10.6 | 0.559 | |
| 5/3/2008 | 3:15:52 | 17.25 | 36.448 | 7.59 | 2.77 | 9.9 | 0.559 | |
| 5/3/2008 | 3:30:52 | 17.23 | 34.828 | 7.59 | 2.76 | 10.5 | 0.559 | |
| 5/3/2008 | 3:45:52 | 17.16 | 23.834 | 7.58 | 2.98 | 10.6 | 0.557 | |
| 5/3/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 5:00:52 | 16.72 | 9.984 | 7.63 | 3.26 | 11.6 | 0.554 | |
| 5/3/2008 | 5:15:52 | 16.94 | 29.114 | 7.56 | 2.87 | 12.1 | 0.556 | |
| 5/3/2008 | 5:30:52 | 16.85 | 32.314 | 7.54 | 2.56 | 9.3 | 0.557 | |
| 5/3/2008 | 5:45:54 | 16.81 | 33.653 | 7.54 | 2.37 | 19.9 | 0.670 | |
| 5/3/2008 | 6:00:51 | 16.33 | 43.702 | 7.76 | 4.98 | 14.9 | 0.739 | |
| 5/3/2008 | 6:15:52 | 16.03 | 50.177 | 7.97 | 6.92 | 8.4 | 0.820 | |
| 5/3/2008 | 6:30:52 | 15.98 | 51.692 | 8.03 | 7.49 | 5.6 | 0.921 | |
| 5/3/2008 | 6:45:52 | 15.98 | 51.864 | 8.04 | 7.55 | 4.5 | 0.982 | |
| 5/3/2008 | 7:00:52 | 15.99 | 51.902 | 8.05 | 7.22 | 2.9 | 1.033 | |
| 5/3/2008 | 7:15:52 | 16.04 | 52.025 | 8.07 | 7.75 | 3.7 | 1.088 | |
| 5/3/2008 | 7:30:52 | 16.09 | 52.054 | 8.08 | 7.83 | 2.5 | 1.153 | |
| 5/3/2008 | 7:45:52 | 16.15 | 52.067 | 8.09 | 7.74 | 1.7 | 1.149 | |
| 5/3/2008 | 8:00:52 | 16.21 | 52.071 | 8.10 | 7.78 | 1.6 | 1.180 | |
| 5/3/2008 | 8:15:52 | 16.27 | 52.081 | 8.11 | 7.90 | 1.1 | 1.224 | |
| 5/3/2008 | 8:30:52 | 16.36 | 52.058 | 8.10 | 7.79 | 1.1 | 1.172 | |
| 5/3/2008 | 8:45:53 | 16.42 | 52.041 | 8.11 | 8.05 | 2.4 | 1.214 | |
| 5/3/2008 | 9:00:53 | 16.53 | 52.023 | 8.10 | 8.04 | 1.6 | 1.187 | |
| 5/3/2008 | 9:15:52 | 16.69 | 51.806 | 8.09 | 8.02 | 2.0 | 1.155 | |
| 5/3/2008 | 9:30:52 | 16.81 | 51.944 | 8.10 | 8.17 | 1.7 | 1.123 | |
| 5/3/2008 | 9:45:52 | 16.78 | 51.937 | 8.10 | 8.23 | 1.5 | 1.117 | |
| 5/3/2008 | 10:00:53 | 17.09 | 51.672 | 8.08 | 8.04 | 3.1 | 1.056 | |
| 5/3/2008 | 10:15:53 | 17.24 | 51.611 | 8.07 | 8.08 | 4.1 | 1.022 | |
| 5/3/2008 | 10:30:49 | 17.52 | 51.179 | 8.05 | 8.02 | 5.0 | 0.964 | |
| 5/3/2008 | 10:45:51 | 17.87 | 50.874 | 8.03 | 8.02 | 17.1 | 0.916 | |
| 5/3/2008 | 11:00:52 | 18.21 | 50.637 | 8.01 | 8.03 | 5.2 | 0.863 | |
| 5/3/2008 | 11:15:52 | 18.57 | 49.481 | 8.00 | 8.08 | 5.9 | 0.816 | |
| 5/3/2008 | 11:30:52 | 19.06 | 47.749 | 7.95 | 7.92 | 5.8 | 0.765 | |
| 5/3/2008 | 11:45:52 | 19.40 | 46.129 | 7.91 | 7.74 | 6.6 | 0.716 | |
| 5/3/2008 | 12:00:51 | 19.78 | 43.473 | 7.86 | 7.33 | 7.8 | 0.671 | |
| 5/3/2008 | 12:15:51 | 20.28 | 41.148 | 7.81 | 6.98 | 7.6 | 0.630 | |
| 5/3/2008 | 12:30:51 | 20.68 | 37.817 | 7.76 | 6.69 | 8.5 | 0.592 | |
| 5/3/2008 | 12:45:51 | 21.06 | 35.058 | 7.75 | 6.71 | 7.9 | 0.560 | |
| 5/3/2008 | 13:00:51 | 21.52 | 33.343 | 7.74 | 6.85 | 8.3 | 0.560 | |
| 5/3/2008 | 13:15:51 | 22.28 | 31.150 | 7.77 | 7.48 | 9.6 | 0.557 | |
| 5/3/2008 | 13:30:50 | 22.94 | 29.635 | 7.80 | 8.13 | 11.1 | 0.554 | |
| 5/3/2008 | 13:45:51 | 23.50 | 15.204 | 7.85 | 9.08 | 11.1 | 0.551 | |
| 5/3/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 15:15:57 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/3/2008 | 16:00:50 | 25.05 | 24.791 | 7.93 | 10.02 | 14.3 | 0.540 | |
| 5/3/2008 | 16:15:50 | 24.82 | 26.178 | 7.92 | 10.39 | 14.3 | 0.554 | |
| 5/3/2008 | 16:30:50 | 24.38 | 29.992 | 7.86 | 9.46 | 13.3 | 0.616 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/3/2008 | 16:45:50 | 20.85 | 45.938 | 8.00 | 8.04 | 9.4 | 0.725 | |
| 5/3/2008 | 17:00:51 | 19.33 | 50.370 | 8.09 | 7.65 | 3.8 | 0.821 | |
| 5/3/2008 | 17:15:51 | 18.97 | 51.503 | 8.13 | 7.65 | 4.5 | 0.915 | |
| 5/3/2008 | 17:30:51 | 18.68 | 51.841 | 8.15 | 7.78 | 4.0 | 1.049 | |
| 5/3/2008 | 17:45:52 | 18.62 | 51.977 | 8.17 | 7.82 | 2.5 | 1.119 | |
| 5/3/2008 | 18:00:52 | 18.45 | 52.032 | 8.16 | 7.84 | 2.8 | 1.211 | |
| 5/3/2008 | 18:15:52 | 18.39 | 52.049 | 8.15 | 7.84 | 3.0 | 1.297 | |
| 5/3/2008 | 18:30:52 | 18.30 | 52.060 | 8.14 | 7.75 | 2.8 | 1.355 | |
| 5/3/2008 | 18:45:51 | 18.25 | 52.073 | 8.13 | 7.76 | 2.3 | 1.402 | |
| 5/3/2008 | 19:00:52 | 18.32 | 52.087 | 8.13 | 7.71 | 3.8 | 1.457 | |
| 5/3/2008 | 19:15:52 | 18.22 | 52.089 | 8.13 | 7.77 | 5.8 | 1.522 | |
| 5/3/2008 | 19:30:52 | 18.21 | 52.088 | 8.13 | 7.75 | 7.4 | 1.527 | |
| 5/3/2008 | 19:45:52 | 18.05 | 52.073 | 8.13 | 7.86 | 8.3 | 1.570 | |
| 5/3/2008 | 20:00:52 | 18.04 | 52.084 | 8.13 | 7.85 | 9.7 | 1.614 | |
| 5/3/2008 | 20:15:52 | 18.11 | 52.090 | 8.12 | 7.77 | 7.5 | 1.617 | |
| 5/3/2008 | 20:30:52 | 18.14 | 52.090 | 8.12 | 7.73 | 7.0 | 1.644 | |
| 5/3/2008 | 20:45:52 | 18.13 | 52.089 | 8.13 | 7.77 | 6.0 | 1.653 | |
| 5/3/2008 | 21:00:52 | 18.11 | 52.087 | 8.13 | 7.75 | 4.2 | 1.637 | |
| 5/3/2008 | 21:15:52 | 18.08 | 52.103 | 8.13 | 7.73 | 4.2 | 1.612 | |
| 5/3/2008 | 21:30:52 | 18.05 | 52.105 | 8.13 | 7.57 | 4.2 | 1.597 | |
| 5/3/2008 | 21:45:52 | 18.03 | 52.106 | 8.11 | 7.22 | 2.4 | 1.599 | |
| 5/3/2008 | 22:00:52 | 17.90 | 52.119 | 8.07 | 6.78 | 1.6 | 1.563 | |
| 5/3/2008 | 22:15:51 | 17.79 | 52.104 | 8.02 | 6.16 | 1.4 | 1.529 | |
| 5/3/2008 | 22:30:52 | 17.74 | 52.072 | 7.98 | 5.68 | 1.3 | 1.481 | |
| 5/3/2008 | 22:45:52 | 17.78 | 52.030 | 7.96 | 5.41 | 1.6 | 1.439 | |
| 5/3/2008 | 23:00:52 | 17.78 | 51.970 | 7.92 | 4.98 | 2.2 | 1.395 | |
| 5/3/2008 | 23:15:52 | 17.83 | 51.783 | 7.99 | 5.83 | 7.2 | 1.355 | |
| 5/3/2008 | 23:30:52 | 17.76 | 51.764 | 7.95 | 5.27 | 8.0 | 1.312 | |
| 5/3/2008 | 23:45:52 | 17.71 | 51.684 | 7.93 | 5.33 | 9.7 | 1.265 | |
| 5/4/2008 | 0:00:52 | 17.69 | 51.512 | 7.95 | 5.10 | 13.6 | 1.220 | |
| 5/4/2008 | 0:15:52 | 17.68 | 51.405 | 7.92 | 4.98 | 14.2 | 1.179 | |
| 5/4/2008 | 0:30:52 | 17.63 | 51.322 | 7.88 | 4.50 | 13.0 | 1.136 | |
| 5/4/2008 | 0:45:52 | 17.64 | 51.045 | 7.86 | 4.31 | 13.8 | 1.097 | |
| 5/4/2008 | 1:00:52 | 17.62 | 50.711 | 7.82 | 4.01 | 13.8 | 1.056 | |
| 5/4/2008 | 1:15:52 | 17.67 | 50.072 | 7.79 | 3.80 | 13.2 | 1.014 | |
| 5/4/2008 | 1:30:52 | 17.76 | 49.340 | 7.76 | 3.59 | 12.8 | 0.968 | |
| 5/4/2008 | 1:45:49 | 17.81 | 48.760 | 7.72 | 3.37 | 13.0 | 0.919 | |
| 5/4/2008 | 2:00:51 | 17.91 | 47.876 | 7.69 | 3.18 | 9.8 | 0.871 | |
| 5/4/2008 | 2:15:52 | 18.00 | 47.089 | 7.67 | 3.11 | 11.2 | 0.823 | |
| 5/4/2008 | 2:30:52 | 18.04 | 46.397 | 7.64 | 2.99 | 11.1 | 0.776 | |
| 5/4/2008 | 2:45:52 | 18.09 | 45.548 | 7.61 | 2.73 | 8.2 | 0.729 | |
| 5/4/2008 | 3:00:52 | 18.11 | 44.806 | 7.58 | 2.52 | 7.2 | 0.685 | |
| 5/4/2008 | 3:15:52 | 18.14 | 43.895 | 7.55 | 2.48 | 6.7 | 0.643 | |
| 5/4/2008 | 3:30:52 | 18.13 | 43.244 | 7.53 | 2.32 | 6.1 | 0.603 | |
| 5/4/2008 | 3:45:52 | 18.11 | 42.550 | 7.50 | 2.25 | 6.7 | 0.565 | |
| 5/4/2008 | 4:00:52 | 18.10 | 41.904 | 7.48 | 2.15 | 5.9 | 0.530 | |
| 5/4/2008 | 4:15:52 | 18.10 | 41.116 | 7.46 | 2.06 | 5.0 | 0.529 | |
| 5/4/2008 | 4:30:52 | 18.11 | 40.169 | 7.45 | 1.97 | 5.9 | 0.528 | |
| 5/4/2008 | 4:45:52 | 18.16 | 23.862 | 7.45 | 2.12 | 6.1 | 0.525 | |
| 5/4/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 6:15:52 | 17.90 | 33.836 | 7.50 | 1.98 | 7.5 | 0.530 | |
| 5/4/2008 | 6:30:52 | 18.01 | 37.012 | 7.45 | 1.82 | 6.8 | 0.534 | |
| 5/4/2008 | 6:45:52 | 17.99 | 37.830 | 7.44 | 1.74 | 6.5 | 0.611 | |
| 5/4/2008 | 7:00:52 | 17.62 | 45.893 | 7.68 | 3.68 | 8.6 | 0.707 | |
| 5/4/2008 | 7:15:52 | 17.43 | 51.067 | 7.96 | 6.48 | 4.9 | 0.766 | |
| 5/4/2008 | 7:30:52 | 17.43 | 51.815 | 8.01 | 6.83 | 6.6 | 0.888 | |
| 5/4/2008 | 7:45:52 | 17.41 | 51.843 | 8.02 | 6.87 | 4.3 | 0.938 | |
| 5/4/2008 | 8:00:52 | 17.37 | 51.880 | 8.03 | 7.08 | 2.6 | 1.012 | |
| 5/4/2008 | 8:15:52 | 17.30 | 51.932 | 8.04 | 7.31 | 2.7 | 1.060 | |
| 5/4/2008 | 8:30:52 | 17.29 | 51.944 | 8.04 | 7.17 | 2.1 | 1.111 | |
| 5/4/2008 | 8:45:52 | 17.27 | 51.950 | 8.05 | 7.34 | 2.3 | 1.163 | |
| 5/4/2008 | 9:00:53 | 17.30 | 51.960 | 8.05 | 7.57 | 2.5 | 1.172 | |
| 5/4/2008 | 9:15:52 | 17.37 | 51.958 | 8.05 | 7.19 | 1.3 | 1.172 | |
| 5/4/2008 | 9:30:49 | 17.39 | 51.955 | 8.05 | 7.44 | 2.3 | 1.190 | |
| 5/4/2008 | 9:45:53 | 17.54 | 51.937 | 8.05 | 7.66 | 3.3 | 1.181 | |
| 5/4/2008 | 10:00:52 | 17.70 | 51.892 | 8.05 | 7.55 | 1.4 | 1.153 | |
| 5/4/2008 | 10:15:52 | 17.86 | 51.879 | 8.05 | 7.54 | 1.2 | 1.116 | |
| 5/4/2008 | 10:30:52 | 18.00 | 51.881 | 8.05 | 7.66 | 1.9 | 1.091 | |
| 5/4/2008 | 10:45:52 | 18.15 | 51.802 | 8.04 | 7.68 | 2.2 | 1.048 | |
| 5/4/2008 | 11:00:52 | 18.53 | 51.528 | 8.02 | 7.52 | 3.7 | 0.987 | |
| 5/4/2008 | 11:15:52 | 18.79 | 51.274 | 8.00 | 7.46 | 2.7 | 0.948 | |
| 5/4/2008 | 11:30:52 | 19.23 | 51.040 | 7.98 | 7.47 | 3.8 | 0.892 | |
| 5/4/2008 | 11:45:52 | 19.71 | 50.911 | 7.95 | 7.34 | 4.7 | 0.838 | |
| 5/4/2008 | 12:00:51 | 20.13 | 49.910 | 7.93 | 7.40 | 4.5 | 0.779 | |
| 5/4/2008 | 12:15:51 | 20.56 | 48.366 | 7.88 | 7.02 | 6.0 | 0.725 | |
| 5/4/2008 | 12:30:51 | 20.94 | 46.345 | 7.82 | 6.54 | 7.2 | 0.680 | |
| 5/4/2008 | 12:45:51 | 21.27 | 44.350 | 7.76 | 6.21 | 9.2 | 0.622 | |
| 5/4/2008 | 13:00:51 | 21.61 | 41.597 | 7.70 | 5.89 | 7.0 | 0.580 | |
| 5/4/2008 | 13:15:51 | 22.01 | 39.734 | 7.66 | 5.53 | 6.0 | 0.541 | |
| 5/4/2008 | 13:30:51 | 22.40 | 38.032 | 7.65 | 5.75 | 6.4 | 0.541 | |
| 5/4/2008 | 13:45:51 | 22.76 | 35.686 | 7.65 | 5.74 | 6.6 | 0.541 | |
| 5/4/2008 | 14:00:51 | 23.15 | 18.953 | 7.66 | 6.41 | 7.6 | 0.540 | |
| 5/4/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 14:45:45 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 15:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 15:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/4/2008 | 16:00:50 | 23.97 | 24.272 | 7.83 | 7.11 | 13.2 | 0.533 | |
| 5/4/2008 | 16:15:50 | 23.90 | 30.136 | 7.77 | 6.70 | 11.3 | 0.534 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/4/2008 | 16:30:50 | 23.36 | 32.422 | 7.75 | 6.37 | 10.1 | 0.578 | |
| 5/4/2008 | 16:45:50 | 22.66 | 36.354 | 7.73 | 6.42 | 8.9 | 0.616 | |
| 5/4/2008 | 17:00:51 | 19.54 | 48.992 | 7.96 | 6.80 | 6.9 | 0.729 | |
| 5/4/2008 | 17:15:51 | 18.60 | 51.635 | 8.05 | 6.89 | 3.2 | 0.816 | |
| 5/4/2008 | 17:30:51 | 18.43 | 51.846 | 8.08 | 7.05 | 3.1 | 0.904 | |
| 5/4/2008 | 17:45:52 | 18.31 | 51.870 | 8.08 | 7.44 | 2.8 | 1.014 | |
| 5/4/2008 | 18:00:52 | 18.23 | 51.900 | 8.08 | 7.23 | 2.5 | 1.118 | |
| 5/4/2008 | 18:15:52 | 18.18 | 51.910 | 8.09 | 7.31 | 2.3 | 1.209 | |
| 5/4/2008 | 18:30:52 | 18.12 | 51.920 | 8.09 | 7.28 | 1.9 | 1.296 | |
| 5/4/2008 | 18:45:52 | 18.09 | 51.918 | 8.10 | 7.38 | 1.7 | 1.358 | |
| 5/4/2008 | 19:00:52 | 18.09 | 51.914 | 8.10 | 7.51 | 4.8 | 1.433 | |
| 5/4/2008 | 19:15:52 | 18.04 | 51.916 | 8.10 | 7.63 | 3.1 | 1.484 | |
| 5/4/2008 | 19:30:52 | 18.04 | 51.911 | 8.10 | 7.57 | 2.8 | 1.519 | |
| 5/4/2008 | 19:45:52 | 18.02 | 51.920 | 8.10 | 7.64 | 4.9 | 1.579 | |
| 5/4/2008 | 20:00:52 | 17.99 | 51.899 | 8.11 | 7.58 | 4.4 | 1.612 | |
| 5/4/2008 | 20:15:52 | 17.97 | 51.886 | 8.10 | 7.57 | 4.2 | 1.655 | |
| 5/4/2008 | 20:30:52 | 17.94 | 51.280 | 8.10 | 7.69 | 5.0 | 1.694 | |
| 5/4/2008 | 20:45:52 | 17.91 | 51.884 | 8.10 | 7.63 | 4.3 | 1.702 | |
| 5/4/2008 | 21:00:52 | 17.91 | 51.881 | 8.10 | 7.60 | 4.8 | 1.714 | |
| 5/4/2008 | 21:15:52 | 17.89 | 51.877 | 8.10 | 7.56 | 5.2 | 1.748 | |
| 5/4/2008 | 21:30:52 | 17.89 | 51.872 | 8.10 | 7.50 | 4.1 | 1.747 | |
| 5/4/2008 | 21:45:52 | 17.87 | 51.871 | 8.09 | 7.26 | 3.3 | 1.712 | |
| 5/4/2008 | 22:00:52 | 17.85 | 51.877 | 8.09 | 7.52 | 3.4 | 1.723 | |
| 5/4/2008 | 22:15:52 | 17.85 | 51.872 | 8.08 | 7.27 | 3.0 | 1.691 | |
| 5/4/2008 | 22:30:52 | 17.74 | 51.879 | 8.06 | 6.90 | 2.0 | 1.640 | |
| 5/4/2008 | 22:45:52 | 17.62 | 51.885 | 8.03 | 6.37 | 0.9 | 1.605 | |
| 5/4/2008 | 23:00:52 | 17.53 | 51.871 | 8.00 | 6.05 | 1.1 | 1.554 | |
| 5/4/2008 | 23:15:52 | 17.45 | 51.844 | 7.97 | 5.74 | 10.5 | 1.504 | |
| 5/4/2008 | 23:30:52 | 17.43 | 51.785 | 7.94 | 5.51 | 1.1 | 1.458 | |
| 5/4/2008 | 23:45:52 | 17.33 | 51.804 | 7.92 | 5.30 | 1.1 | 1.414 | |
| 5/5/2008 | 0:00:52 | 17.25 | 51.814 | 7.90 | 5.10 | 1.9 | 1.371 | |
| 5/5/2008 | 0:15:52 | 17.32 | 51.728 | 7.88 | 5.25 | 4.0 | 1.328 | |
| 5/5/2008 | 0:30:52 | 17.23 | 51.739 | 7.89 | 5.17 | 3.6 | 1.286 | |
| 5/5/2008 | 0:45:52 | 17.22 | 51.613 | 7.89 | 5.02 | 4.4 | 1.245 | |
| 5/5/2008 | 1:00:52 | 17.20 | 51.483 | 7.87 | 4.74 | 5.9 | 1.205 | |
| 5/5/2008 | 1:15:52 | 17.19 | 51.337 | 7.85 | 4.59 | 7.2 | 1.165 | |
| 5/5/2008 | 1:30:52 | 17.15 | 51.256 | 7.82 | 4.40 | 8.1 | 1.126 | |
| 5/5/2008 | 1:45:52 | 17.12 | 51.148 | 7.80 | 4.14 | 7.9 | 1.087 | |
| 5/5/2008 | 2:00:52 | 17.07 | 51.053 | 7.77 | 3.95 | 8.0 | 1.048 | |
| 5/5/2008 | 2:15:52 | 17.06 | 50.720 | 7.75 | 3.89 | 9.6 | 1.005 | |
| 5/5/2008 | 2:30:52 | 17.07 | 50.272 | 7.72 | 3.70 | 9.4 | 0.960 | |
| 5/5/2008 | 2:45:52 | 17.06 | 49.721 | 7.68 | 3.51 | 11.6 | 0.912 | |
| 5/5/2008 | 3:00:52 | 17.12 | 48.789 | 7.65 | 3.36 | 8.8 | 0.863 | |
| 5/5/2008 | 3:15:51 | 17.14 | 48.047 | 7.63 | 3.29 | 9.1 | 0.814 | |
| 5/5/2008 | 3:30:52 | 17.15 | 47.369 | 7.60 | 3.15 | 6.4 | 0.766 | |
| 5/5/2008 | 3:45:52 | 17.15 | 46.583 | 7.57 | 3.03 | 8.7 | 0.722 | |
| 5/5/2008 | 4:00:53 | 17.13 | 45.697 | 7.54 | 3.00 | 8.3 | 0.681 | |
| 5/5/2008 | 4:15:53 | 17.11 | 44.902 | 7.52 | 2.79 | 7.0 | 0.640 | |
| 5/5/2008 | 4:30:52 | 17.09 | 44.129 | 7.49 | 2.65 | 6.6 | 0.601 | |
| 5/5/2008 | 4:45:52 | 17.07 | 43.404 | 7.46 | 2.52 | 5.5 | 0.564 | |
| 5/5/2008 | 5:00:53 | 17.05 | 42.702 | 7.44 | 2.39 | 5.8 | 0.534 | |
| 5/5/2008 | 5:15:52 | 16.98 | 41.639 | 7.43 | 2.28 | 5.6 | 0.535 | |
| 5/5/2008 | 5:30:53 | 16.90 | 40.563 | 7.41 | 2.18 | 5.5 | 0.534 | |
| 5/5/2008 | 5:45:52 | 16.83 | 21.700 | 7.40 | 2.02 | 4.6 | 0.534 | |
| 5/5/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 7:30:52 | 16.46 | 33.614 | 7.41 | 1.65 | 7.2 | 0.545 | |
| 5/5/2008 | 7:45:52 | 16.84 | 36.681 | 7.39 | 1.76 | 7.2 | 0.582 | |
| 5/5/2008 | 8:00:52 | 16.84 | 38.003 | 7.41 | 1.92 | 6.4 | 0.661 | |
| 5/5/2008 | 8:15:52 | 17.32 | 49.644 | 7.80 | 5.56 | 3.8 | 0.740 | |
| 5/5/2008 | 8:30:52 | 17.50 | 51.548 | 7.95 | 5.87 | 2.1 | 0.839 | |
| 5/5/2008 | 8:45:52 | 17.50 | 51.589 | 7.97 | 6.38 | 1.5 | 0.912 | |
| 5/5/2008 | 9:00:52 | 17.52 | 51.633 | 7.97 | 6.72 | 2.0 | 0.983 | |
| 5/5/2008 | 9:15:52 | 17.55 | 51.715 | 7.99 | 6.72 | 1.3 | 1.036 | |
| 5/5/2008 | 9:30:52 | 17.58 | 51.746 | 8.00 | 6.89 | 2.8 | 1.055 | |
| 5/5/2008 | 9:45:53 | 17.59 | 51.765 | 8.01 | 7.27 | 1.7 | 1.068 | |
| 5/5/2008 | 10:00:52 | 17.62 | 51.763 | 8.01 | 7.34 | 1.7 | 1.084 | |
| 5/5/2008 | 10:15:52 | 17.63 | 51.768 | 8.02 | 7.10 | 1.6 | 1.102 | |
| 5/5/2008 | 10:30:47 | 17.67 | 51.737 | 8.01 | 7.08 | 1.5 | 1.097 | |
| 5/5/2008 | 10:45:50 | 17.74 | 51.660 | 8.01 | 7.13 | 1.3 | 1.076 | |
| 5/5/2008 | 11:00:52 | 17.78 | 51.630 | 8.01 | 7.13 | 2.5 | 1.056 | |
| 5/5/2008 | 11:15:52 | 17.81 | 51.606 | 8.01 | 7.08 | 2.1 | 1.030 | |
| 5/5/2008 | 11:30:52 | 17.87 | 51.478 | 7.99 | 7.13 | 1.9 | 0.984 | |
| 5/5/2008 | 11:45:52 | 17.92 | 51.003 | 7.97 | 6.89 | 2.6 | 0.939 | |
| 5/5/2008 | 12:00:52 | 18.00 | 49.985 | 7.90 | 6.54 | 2.5 | 0.917 | |
| 5/5/2008 | 12:15:52 | 18.15 | 49.895 | 7.88 | 6.40 | 2.1 | 0.861 | |
| 5/5/2008 | 12:30:52 | 18.41 | 49.411 | 7.84 | 6.05 | 3.4 | 0.812 | |
| 5/5/2008 | 12:45:52 | 18.48 | 47.166 | 7.78 | 5.87 | 3.1 | 0.751 | |
| 5/5/2008 | 13:00:52 | 18.80 | 45.809 | 7.71 | 5.36 | 5.0 | 0.702 | |
| 5/5/2008 | 13:15:52 | 19.00 | 43.885 | 7.65 | 5.03 | 4.1 | 0.659 | |
| 5/5/2008 | 13:30:52 | 19.37 | 42.162 | 7.60 | 4.73 | 4.7 | 0.611 | |
| 5/5/2008 | 13:45:52 | 19.48 | 38.759 | 7.56 | 4.25 | 5.0 | 0.567 | |
| 5/5/2008 | 14:00:52 | 19.93 | 37.053 | 7.55 | 4.42 | 5.1 | 0.559 | |
| 5/5/2008 | 14:15:51 | 20.19 | 34.802 | 7.55 | 4.42 | 5.8 | 0.558 | |
| 5/5/2008 | 14:30:51 | 20.58 | 32.661 | 7.54 | 4.44 | 5.4 | 0.557 | |
| 5/5/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 15:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/5/2008 | 16:00:51 | 21.60 | 15.699 | 7.65 | 4.64 | 6.7 | 0.547 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/5/2008 | 16:15:50 | 21.83 | 28.167 | 7.58 | 4.19 | 7.6 | 0.548 | |
| 5/5/2008 | 16:30:50 | 21.74 | 29.724 | 7.58 | 4.56 | 8.2 | 0.547 | |
| 5/5/2008 | 16:45:51 | 21.46 | 31.582 | 7.59 | 4.89 | 7.5 | 0.554 | |
| 5/5/2008 | 17:00:50 | 21.23 | 33.439 | 7.56 | 4.23 | 7.4 | 0.628 | |
| 5/5/2008 | 17:15:50 | 21.01 | 39.111 | 7.60 | 4.89 | 5.7 | 0.687 | |
| 5/5/2008 | 17:30:51 | 19.45 | 50.032 | 7.96 | 6.14 | 2.5 | 0.772 | |
| 5/5/2008 | 17:45:52 | 18.91 | 51.611 | 8.06 | 7.10 | 4.2 | 0.857 | |
| 5/5/2008 | 18:00:51 | 18.85 | 51.723 | 8.09 | 7.16 | 9.8 | 0.963 | |
| 5/5/2008 | 18:15:51 | 18.74 | 51.810 | 8.11 | 6.99 | 2.5 | 1.055 | |
| 5/5/2008 | 18:30:52 | 18.66 | 51.810 | 8.12 | 7.34 | 2.2 | 1.150 | |
| 5/5/2008 | 18:45:52 | 18.60 | 51.802 | 8.12 | 7.30 | 1.9 | 1.237 | |
| 5/5/2008 | 19:00:52 | 18.61 | 51.799 | 8.12 | 7.44 | 4.2 | 1.320 | |
| 5/5/2008 | 19:15:52 | 18.52 | 51.777 | 8.13 | 7.57 | 5.4 | 1.389 | |
| 5/5/2008 | 19:30:52 | 18.48 | 51.767 | 8.12 | 7.60 | 2.5 | 1.433 | |
| 5/5/2008 | 19:45:52 | 18.43 | 51.743 | 8.13 | 7.68 | 3.3 | 1.500 | |
| 5/5/2008 | 20:00:52 | 18.39 | 51.721 | 8.12 | 7.66 | 4.1 | 1.556 | |
| 5/5/2008 | 20:15:52 | 18.42 | 51.680 | 8.12 | 7.59 | 5.1 | 1.595 | |
| 5/5/2008 | 20:30:52 | 18.40 | 51.675 | 8.12 | 7.55 | 5.1 | 1.655 | |
| 5/5/2008 | 20:45:52 | 18.39 | 51.642 | 8.12 | 7.55 | 4.5 | 1.689 | |
| 5/5/2008 | 21:00:52 | 18.38 | 51.604 | 8.12 | 7.60 | 6.6 | 1.724 | |
| 5/5/2008 | 21:15:55 | 18.33 | 51.576 | 8.12 | 7.66 | 5.6 | 1.757 | |
| 5/5/2008 | 21:30:53 | 18.30 | 51.571 | 8.12 | 7.64 | 5.6 | 1.769 | |
| 5/5/2008 | 21:45:52 | 18.28 | 51.564 | 8.11 | 7.61 | 5.0 | 1.795 | |
| 5/5/2008 | 22:00:52 | 18.26 | 51.615 | 8.11 | 7.54 | 3.6 | 1.789 | |
| 5/5/2008 | 22:15:52 | 18.24 | 51.631 | 8.11 | 7.55 | 2.4 | 1.790 | |
| 5/5/2008 | 22:30:52 | 18.22 | 51.631 | 8.10 | 7.06 | 2.2 | 1.773 | |
| 5/5/2008 | 22:45:52 | 18.20 | 51.634 | 8.09 | 7.02 | 1.8 | 1.751 | |
| 5/5/2008 | 23:00:52 | 18.15 | 51.631 | 8.07 | 7.10 | 3.0 | 1.725 | |
| 5/5/2008 | 23:15:52 | 18.02 | 51.632 | 8.05 | 6.49 | 1.4 | 1.680 | |
| 5/5/2008 | 23:30:52 | 17.93 | 51.638 | 8.03 | 6.09 | 1.3 | 1.627 | |
| 5/5/2008 | 23:45:52 | 17.86 | 51.641 | 8.00 | 5.69 | 1.1 | 1.573 | |
| 5/6/2008 | 0:00:52 | 17.82 | 51.628 | 7.98 | 5.62 | 1.7 | 1.521 | |
| 5/6/2008 | 0:15:52 | 17.76 | 51.638 | 7.96 | 5.36 | 2.4 | 1.472 | |
| 5/6/2008 | 0:30:52 | 17.70 | 51.630 | 7.95 | 5.22 | 3.6 | 1.422 | |
| 5/6/2008 | 0:45:52 | 17.67 | 51.589 | 7.94 | 5.07 | 2.8 | 1.378 | |
| 5/6/2008 | 1:00:52 | 17.56 | 51.616 | 7.92 | 5.07 | 2.8 | 1.334 | |
| 5/6/2008 | 1:15:52 | 17.53 | 51.518 | 7.91 | 4.92 | 4.5 | 1.291 | |
| 5/6/2008 | 1:30:52 | 17.48 | 51.409 | 7.90 | 4.78 | 5.7 | 1.246 | |
| 5/6/2008 | 1:45:53 | 17.43 | 51.298 | 7.88 | 4.62 | 8.1 | 1.203 | |
| 5/6/2008 | 2:00:52 | 17.36 | 51.236 | 7.86 | 4.48 | 8.0 | 1.163 | |
| 5/6/2008 | 2:15:52 | 17.30 | 51.152 | 7.84 | 4.34 | 7.5 | 1.125 | |
| 5/6/2008 | 2:30:52 | 17.24 | 51.067 | 7.81 | 4.14 | 8.0 | 1.085 | |
| 5/6/2008 | 2:45:52 | 17.19 | 50.929 | 7.79 | 4.04 | 8.1 | 1.047 | |
| 5/6/2008 | 3:00:53 | 17.16 | 50.707 | 7.76 | 3.88 | 7.1 | 1.005 | |
| 5/6/2008 | 3:15:52 | 17.12 | 50.357 | 7.73 | 3.76 | 8.4 | 0.960 | |
| 5/6/2008 | 3:30:52 | 17.10 | 49.880 | 7.70 | 3.65 | 8.6 | 0.915 | |
| 5/6/2008 | 3:45:52 | 17.09 | 49.261 | 7.67 | 3.55 | 11.2 | 0.868 | |
| 5/6/2008 | 4:00:52 | 17.09 | 48.610 | 7.64 | 3.49 | 9.7 | 0.820 | |
| 5/6/2008 | 4:15:52 | 17.08 | 47.762 | 7.62 | 3.45 | 9.8 | 0.776 | |
| 5/6/2008 | 4:30:52 | 17.07 | 46.919 | 7.59 | 3.27 | 12.2 | 0.731 | |
| 5/6/2008 | 4:45:52 | 17.04 | 46.111 | 7.57 | 3.20 | 7.9 | 0.691 | |
| 5/6/2008 | 5:00:52 | 17.02 | 45.230 | 7.54 | 3.11 | 8.3 | 0.653 | |
| 5/6/2008 | 5:15:52 | 16.98 | 44.428 | 7.51 | 2.99 | 5.4 | 0.613 | |
| 5/6/2008 | 5:30:53 | 16.96 | 43.914 | 7.45 | 2.45 | 4.2 | 0.576 | |
| 5/6/2008 | 5:45:53 | 16.92 | 42.948 | 7.40 | 1.97 | 4.4 | 0.550 | |
| 5/6/2008 | 6:00:53 | 16.89 | 41.858 | 7.39 | 2.13 | 4.2 | 0.552 | |
| 5/6/2008 | 6:15:52 | 16.85 | 41.195 | 7.40 | 2.15 | 4.3 | 0.553 | |
| 5/6/2008 | 6:30:52 | 16.84 | 22.271 | 7.39 | 2.19 | 4.4 | 0.556 | |
| 5/6/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 8:30:52 | 16.51 | 18.059 | 7.43 | 1.70 | 6.9 | 0.567 | |
| 5/6/2008 | 8:45:52 | 16.69 | 34.884 | 7.41 | 1.82 | 6.7 | 0.571 | |
| 5/6/2008 | 9:00:52 | 16.73 | 36.314 | 7.42 | 2.11 | 6.7 | 0.646 | |
| 5/6/2008 | 9:15:52 | 16.93 | 43.427 | 7.51 | 3.85 | 4.2 | 0.706 | |
| 5/6/2008 | 9:30:52 | 17.37 | 50.206 | 7.86 | 6.16 | 2.1 | 0.789 | |
| 5/6/2008 | 9:45:52 | 17.45 | 51.143 | 7.95 | 6.54 | 1.4 | 0.857 | |
| 5/6/2008 | 10:00:52 | 17.49 | 51.267 | 7.99 | 6.89 | 2.2 | 0.934 | |
| 5/6/2008 | 10:15:52 | 17.49 | 51.294 | 8.00 | 6.75 | 1.5 | 0.949 | |
| 5/6/2008 | 10:30:52 | 17.51 | 51.330 | 8.00 | 6.79 | 1.6 | 0.979 | |
| 5/6/2008 | 10:45:52 | 17.52 | 51.348 | 8.00 | 6.98 | 1.6 | 1.008 | |
| 5/6/2008 | 11:00:52 | 17.54 | 51.348 | 7.99 | 6.77 | 1.3 | 1.036 | |
| 5/6/2008 | 11:15:52 | 17.57 | 51.315 | 7.99 | 7.04 | 2.5 | 1.022 | |
| 5/6/2008 | 11:30:52 | 17.61 | 51.301 | 7.99 | 6.51 | 1.6 | 1.008 | |
| 5/6/2008 | 11:45:52 | 17.65 | 51.209 | 7.98 | 6.92 | 1.3 | 0.992 | |
| 5/6/2008 | 12:00:52 | 17.67 | 51.168 | 7.98 | 6.72 | 4.8 | 0.988 | |
| 5/6/2008 | 12:15:52 | 17.74 | 51.094 | 7.97 | 6.57 | 2.4 | 0.957 | |
| 5/6/2008 | 12:30:52 | 17.76 | 50.888 | 7.96 | 6.74 | 2.7 | 0.908 | |
| 5/6/2008 | 12:45:52 | 17.56 | 46.148 | 7.86 | 6.41 | 2.1 | 0.894 | |
| 5/6/2008 | 13:00:53 | 17.35 | 43.159 | 7.66 | 4.62 | 3.1 | 0.853 | |
| 5/6/2008 | 13:15:52 | 17.38 | 42.402 | 7.61 | 4.36 | 3.2 | 0.813 | |
| 5/6/2008 | 13:30:52 | 17.47 | 42.999 | 7.61 | 4.45 | 3.2 | 0.762 | |
| 5/6/2008 | 13:45:52 | 17.50 | 42.822 | 7.60 | 4.31 | 3.5 | 0.712 | |
| 5/6/2008 | 14:00:52 | 17.50 | 40.784 | 7.55 | 3.99 | 4.5 | 0.669 | |
| 5/6/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/6/2008 | 14:30:51 | 17.44 | 37.615 | 7.52 | 3.52 | 8.1 | 0.597 | |
| 5/6/2008 | 14:45:52 | 17.55 | 35.464 | 7.44 | 2.99 | 4.4 | 0.586 | |
| 5/6/2008 | 15:00:53 | 17.60 | 33.749 | 7.46 | 3.41 | 4.9 | 0.587 | |
| 5/6/2008 | 15:15:51 | 17.54 | 32.815 | 7.44 | 3.03 | 4.7 | 0.584 | |
| 5/6/2008 | 15:30:52 | 17.64 | 26.810 | 7.47 | 3.45 | 5.4 | 0.582 | |
| 5/6/2008 | 15:45:52 | 17.59 | 16.231 | 7.44 | 3.29 | 4.8 | 0.581 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/6/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/6/2008 | 16:30:52 | 17.90 | 15.399 | 7.44 | 3.27 | 5.7 | 0.574 | |
| 5/6/2008 | 16:45:52 | 17.87 | 29.167 | 7.41 | 2.39 | 4.8 | 0.575 | |
| 5/6/2008 | 17:00:51 | 17.93 | 31.283 | 7.50 | 3.78 | 5.5 | 0.576 | |
| 5/6/2008 | 17:15:52 | 17.91 | 32.233 | 7.51 | 3.53 | 5.4 | 0.602 | |
| 5/6/2008 | 17:30:52 | 17.92 | 33.793 | 7.51 | 3.39 | 4.7 | 0.656 | |
| 5/6/2008 | 17:45:52 | 17.94 | 36.150 | 7.50 | 3.23 | 4.6 | 0.716 | |
| 5/6/2008 | 18:00:52 | 17.87 | 48.067 | 7.85 | 5.98 | 3.1 | 0.796 | |
| 5/6/2008 | 18:15:52 | 17.66 | 51.981 | 8.01 | 6.63 | 1.2 | 0.862 | |
| 5/6/2008 | 18:30:53 | 17.55 | 52.493 | 8.03 | 6.84 | 2.0 | 0.951 | |
| 5/6/2008 | 18:45:53 | 17.51 | 52.608 | 8.04 | 6.96 | 2.3 | 1.040 | |
| 5/6/2008 | 19:00:52 | 17.46 | 52.640 | 8.05 | 7.02 | 2.8 | 1.123 | |
| 5/6/2008 | 19:15:53 | 17.46 | 52.627 | 8.05 | 7.24 | 3.1 | 1.213 | |
| 5/6/2008 | 19:30:53 | 17.46 | 52.627 | 8.06 | 7.27 | 2.6 | 1.289 | |
| 5/6/2008 | 19:45:52 | 17.46 | 52.625 | 8.07 | 7.35 | 2.5 | 1.363 | |
| 5/6/2008 | 20:00:53 | 17.45 | 52.614 | 8.07 | 7.56 | 3.1 | 1.417 | |
| 5/6/2008 | 20:15:53 | 17.44 | 52.621 | 8.07 | 7.61 | 3.4 | 1.476 | |
| 5/6/2008 | 20:30:45 | 17.44 | 52.609 | 8.07 | 7.59 | 3.5 | 1.539 | |
| 5/6/2008 | 20:45:49 | 17.43 | 52.607 | 8.07 | 7.63 | 3.7 | 1.591 | |
| 5/6/2008 | 21:00:52 | 17.42 | 52.598 | 8.06 | 7.56 | 4.2 | 1.639 | |
| 5/6/2008 | 21:15:52 | 17.41 | 52.589 | 8.06 | 7.59 | 3.6 | 1.686 | |
| 5/6/2008 | 21:30:52 | 17.40 | 52.593 | 8.06 | 7.62 | 3.4 | 1.727 | |
| 5/6/2008 | 21:45:52 | 17.40 | 52.572 | 8.07 | 7.64 | 5.0 | 1.749 | |
| 5/6/2008 | 22:00:53 | 17.39 | 52.559 | 8.07 | 7.64 | 4.7 | 1.777 | |
| 5/6/2008 | 22:15:53 | 17.38 | 52.552 | 8.07 | 7.68 | 4.5 | 1.803 | |
| 5/6/2008 | 22:30:53 | 17.38 | 52.536 | 8.07 | 7.71 | 3.9 | 1.804 | |
| 5/6/2008 | 22:45:52 | 17.37 | 52.547 | 8.07 | 7.66 | 3.1 | 1.812 | |
| 5/6/2008 | 23:00:53 | 17.35 | 52.567 | 8.06 | 7.63 | 3.3 | 1.805 | |
| 5/6/2008 | 23:15:53 | 17.34 | 52.588 | 8.06 | 7.48 | 2.6 | 1.777 | |
| 5/6/2008 | 23:30:52 | 17.33 | 52.580 | 8.02 | 6.97 | 3.2 | 1.765 | |
| 5/6/2008 | 23:45:52 | 17.25 | 52.556 | 8.04 | 7.30 | 1.8 | 1.732 | |
| 5/7/2008 | 0:00:52 | 17.14 | 52.547 | 8.01 | 6.88 | 1.5 | 1.694 | |
| 5/7/2008 | 0:15:52 | 17.06 | 52.507 | 7.98 | 6.47 | 2.0 | 1.644 | |
| 5/7/2008 | 0:30:52 | 16.97 | 52.472 | 7.95 | 6.14 | 1.5 | 1.596 | |
| 5/7/2008 | 0:45:52 | 16.93 | 52.413 | 7.93 | 5.96 | 2.5 | 1.530 | |
| 5/7/2008 | 1:00:52 | 16.90 | 52.397 | 7.91 | 5.81 | 3.1 | 1.479 | |
| 5/7/2008 | 1:15:52 | 16.91 | 52.346 | 7.90 | 5.79 | 5.0 | 1.423 | |
| 5/7/2008 | 1:30:52 | 16.88 | 52.307 | 7.89 | 5.72 | 5.1 | 1.374 | |
| 5/7/2008 | 1:45:53 | 16.84 | 52.245 | 7.88 | 5.57 | 5.9 | 1.327 | |
| 5/7/2008 | 2:00:53 | 16.78 | 52.155 | 7.86 | 5.39 | 5.1 | 1.285 | |
| 5/7/2008 | 2:15:53 | 16.76 | 51.997 | 7.85 | 5.18 | 7.4 | 1.245 | |
| 5/7/2008 | 2:30:52 | 16.72 | 51.888 | 7.81 | 4.95 | 9.7 | 1.204 | |
| 5/7/2008 | 2:45:52 | 16.66 | 51.829 | 7.79 | 4.73 | 7.3 | 1.164 | |
| 5/7/2008 | 3:00:53 | 16.64 | 51.583 | 7.77 | 4.55 | 10.0 | 1.124 | |
| 5/7/2008 | 3:15:53 | 16.60 | 51.325 | 7.74 | 4.37 | 10.8 | 1.083 | |
| 5/7/2008 | 3:30:53 | 16.57 | 51.067 | 7.71 | 4.20 | 9.8 | 1.039 | |
| 5/7/2008 | 3:45:53 | 16.56 | 50.594 | 7.68 | 4.00 | 8.0 | 0.994 | |
| 5/7/2008 | 4:00:53 | 16.55 | 50.051 | 7.65 | 3.82 | 8.6 | 0.946 | |
| 5/7/2008 | 4:15:53 | 16.54 | 49.228 | 7.62 | 3.68 | 11.5 | 0.895 | |
| 5/7/2008 | 4:30:51 | 16.53 | 48.420 | 7.60 | 3.56 | 11.1 | 0.847 | |
| 5/7/2008 | 4:45:52 | 16.52 | 47.755 | 7.57 | 3.45 | 9.0 | 0.795 | |
| 5/7/2008 | 5:00:53 | 16.51 | 46.961 | 7.54 | 3.30 | 9.1 | 0.751 | |
| 5/7/2008 | 5:15:53 | 16.48 | 46.202 | 7.51 | 3.14 | 8.7 | 0.707 | |
| 5/7/2008 | 5:30:52 | 16.46 | 45.433 | 7.49 | 2.92 | 5.8 | 0.666 | |
| 5/7/2008 | 5:45:52 | 16.43 | 44.793 | 7.45 | 2.66 | 5.0 | 0.629 | |
| 5/7/2008 | 6:00:53 | 16.41 | 44.298 | 7.39 | 1.97 | 4.7 | 0.593 | |
| 5/7/2008 | 6:15:53 | 16.36 | 43.445 | 7.39 | 2.02 | 4.7 | 0.583 | |
| 5/7/2008 | 6:30:53 | 16.32 | 42.779 | 7.38 | 2.23 | 4.8 | 0.585 | |
| 5/7/2008 | 6:45:52 | 16.31 | 27.734 | 7.37 | 2.25 | 4.9 | 0.583 | |
| 5/7/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 7:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 7:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 8:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 8:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 8:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 9:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/7/2008 | 9:45:52 | 16.91 | 32.882 | 7.25 | 1.33 | 5.9 | 0.588 | |
| 5/7/2008 | 10:00:52 | 16.79 | 35.829 | 7.37 | 2.15 | 6.2 | 0.606 | |
| 5/7/2008 | 10:15:52 | 17.00 | 37.034 | 7.38 | 2.29 | 5.7 | 0.677 | |
| 5/7/2008 | 10:30:53 | 17.49 | 47.355 | 7.72 | 4.66 | 4.5 | 0.734 | |
| 5/7/2008 | 10:45:53 | 17.63 | 51.374 | 7.95 | 5.81 | 2.3 | 0.789 | |
| 5/7/2008 | 11:00:52 | 17.68 | 52.070 | 8.00 | 6.29 | 2.1 | 0.851 | |
| 5/7/2008 | 11:15:52 | 17.72 | 52.172 | 7.99 | 6.74 | 1.2 | 0.896 | |
| 5/7/2008 | 11:30:52 | 17.83 | 52.110 | 7.98 | 6.59 | 1.5 | 0.920 | |
| 5/7/2008 | 11:45:52 | 17.83 | 52.223 | 7.97 | 6.51 | 1.2 | 0.949 | |
| 5/7/2008 | 12:00:52 | 17.90 | 52.180 | 7.98 | 6.46 | 1.4 | 0.961 | |
| 5/7/2008 | 12:15:52 | 17.99 | 52.174 | 7.96 | 6.29 | 2.6 | 0.978 | |
| 5/7/2008 | 12:30:52 | 18.22 | 52.159 | 7.94 | 6.35 | 2.5 | 0.956 | |
| 5/7/2008 | 12:45:52 | 18.46 | 52.152 | 7.96 | 6.51 | 1.2 | 0.957 | |
| 5/7/2008 | 13:00:52 | 18.66 | 52.125 | 7.97 | 6.95 | 1.5 | 0.943 | |
| 5/7/2008 | 13:15:52 | 18.76 | 52.052 | 7.96 | 6.82 | 1.7 | 0.937 | |
| 5/7/2008 | 13:30:52 | 18.82 | 51.975 | 7.98 | 7.04 | 2.0 | 0.892 | |
| 5/7/2008 | 13:45:52 | 18.97 | 47.440 | 7.82 | 6.08 | 2.5 | 0.870 | |
| 5/7/2008 | 14:00:52 | 19.10 | 44.470 | 7.70 | 5.53 | 3.6 | 0.818 | |
| 5/7/2008 | 14:15:52 | 19.15 | 43.083 | 7.64 | 5.08 | 4.4 | 0.779 | |
| 5/7/2008 | 14:30:52 | 19.08 | 41.635 | 7.55 | 4.32 | 4.0 | 0.749 | |
| 5/7/2008 | 14:45:52 | 19.13 | 41.518 | 7.54 | 4.38 | 3.7 | 0.704 | |
| 5/7/2008 | 15:00:52 | 19.19 | 39.546 | 7.53 | 4.24 | 4.0 | 0.664 | |
| 5/7/2008 | 15:15:52 | 19.43 | 37.548 | 7.50 | 3.97 | 4.1 | 0.648 | |
| 5/7/2008 | 15:30:52 | 19.63 | 35.877 | 7.48 | 3.71 | 3.6 | 0.619 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/7/2008 | 15:45:51 | 19.97 | 34.295 | 7.47 | 3.69 | 4.1 | 0.584 | |
| 5/7/2008 | 16:00:51 | 20.32 | 33.128 | 7.50 | 4.11 | 4.5 | 0.576 | |
| 5/7/2008 | 16:15:51 | 20.52 | 32.759 | 7.42 | 3.10 | 4.0 | 0.572 | |
| 5/7/2008 | 16:30:51 | 20.79 | 32.710 | 7.43 | 3.04 | 3.8 | 0.570 | |
| 5/7/2008 | 16:45:51 | 20.98 | 33.104 | 7.35 | 3.03 | 4.0 | 0.570 | |
| 5/7/2008 | 17:00:51 | 20.86 | 32.607 | 7.34 | 2.51 | 3.9 | 0.569 | |
| 5/7/2008 | 17:15:51 | 20.76 | 32.274 | 7.36 | 2.41 | 3.9 | 0.569 | |
| 5/7/2008 | 17:30:51 | 20.62 | 32.033 | 7.35 | 2.56 | 3.8 | 0.603 | |
| 5/7/2008 | 17:45:51 | 20.58 | 34.270 | 7.48 | 3.85 | 4.2 | 0.635 | |
| 5/7/2008 | 18:00:51 | 20.30 | 35.631 | 7.51 | 4.20 | 4.5 | 0.670 | |
| 5/7/2008 | 18:15:52 | 20.11 | 37.141 | 7.50 | 3.77 | 3.5 | 0.720 | |
| 5/7/2008 | 18:30:51 | 20.06 | 39.144 | 7.50 | 3.71 | 3.3 | 0.774 | |
| 5/7/2008 | 18:45:51 | 19.08 | 47.830 | 7.79 | 5.39 | 2.1 | 0.835 | |
| 5/7/2008 | 19:00:51 | 18.39 | 51.289 | 7.99 | 6.39 | 1.6 | 0.890 | |
| 5/7/2008 | 19:15:52 | 18.16 | 52.064 | 8.05 | 6.59 | 1.7 | 0.960 | |
| 5/7/2008 | 19:30:52 | 17.98 | 52.275 | 8.06 | 7.33 | 2.2 | 1.043 | |
| 5/7/2008 | 19:45:52 | 17.92 | 52.337 | 8.07 | 7.46 | 2.8 | 1.119 | |
| 5/7/2008 | 20:00:52 | 17.94 | 52.354 | 8.08 | 7.53 | 2.8 | 1.198 | |
| 5/7/2008 | 20:15:52 | 17.86 | 52.374 | 8.08 | 7.60 | 1.9 | 1.269 | |
| 5/7/2008 | 20:30:52 | 17.81 | 52.376 | 8.08 | 7.67 | 1.7 | 1.334 | |
| 5/7/2008 | 20:45:52 | 17.78 | 52.371 | 8.08 | 7.74 | 2.7 | 1.386 | |
| 5/7/2008 | 21:00:52 | 17.73 | 52.365 | 8.09 | 7.81 | 4.7 | 1.450 | |
| 5/7/2008 | 21:15:52 | 17.71 | 52.353 | 8.10 | 7.92 | 2.3 | 1.501 | |
| 5/7/2008 | 21:30:52 | 17.69 | 52.324 | 8.10 | 7.98 | 2.6 | 1.558 | |
| 5/7/2008 | 21:45:52 | 17.66 | 52.291 | 8.09 | 7.89 | 3.1 | 1.593 | |
| 5/7/2008 | 22:00:52 | 17.64 | 52.259 | 8.09 | 7.82 | 3.1 | 1.634 | |
| 5/7/2008 | 22:15:52 | 17.63 | 52.247 | 8.08 | 7.77 | 2.8 | 1.658 | |
| 5/7/2008 | 22:30:52 | 17.57 | 52.239 | 8.09 | 7.84 | 3.6 | 1.699 | |
| 5/7/2008 | 22:45:52 | 17.62 | 52.252 | 8.09 | 7.76 | 3.1 | 1.707 | |
| 5/7/2008 | 23:00:53 | 17.57 | 52.253 | 8.09 | 7.75 | 3.0 | 1.734 | |
| 5/7/2008 | 23:15:52 | 17.63 | 52.267 | 8.08 | 7.69 | 2.1 | 1.743 | |
| 5/7/2008 | 23:30:52 | 17.61 | 52.273 | 8.08 | 7.68 | 3.1 | 1.751 | |
| 5/7/2008 | 23:45:53 | 17.64 | 52.283 | 8.08 | 7.62 | 2.3 | 1.745 | |
| 5/8/2008 | 0:00:53 | 17.64 | 52.285 | 8.07 | 7.61 | 2.0 | 1.741 | |
| 5/8/2008 | 0:15:52 | 17.62 | 52.284 | 8.05 | 7.02 | 1.4 | 1.710 | |
| 5/8/2008 | 0:30:53 | 17.60 | 52.289 | 8.04 | 7.19 | 2.2 | 1.686 | |
| 5/8/2008 | 0:45:52 | 17.48 | 52.298 | 8.02 | 6.78 | 1.1 | 1.653 | |
| 5/8/2008 | 1:00:55 | 17.38 | 52.288 | 7.99 | 6.41 | 1.5 | 1.605 | |
| 5/8/2008 | 1:15:53 | 17.34 | 52.246 | 7.97 | 6.21 | 1.4 | 1.556 | |
| 5/8/2008 | 1:30:52 | 17.26 | 52.215 | 7.93 | 5.86 | 1.4 | 1.502 | |
| 5/8/2008 | 1:45:53 | 17.21 | 52.198 | 7.91 | 5.62 | 1.5 | 1.447 | |
| 5/8/2008 | 2:00:53 | 17.17 | 52.200 | 7.89 | 5.44 | 2.1 | 1.394 | |
| 5/8/2008 | 2:15:53 | 17.16 | 52.181 | 7.89 | 5.51 | 4.5 | 1.344 | |
| 5/8/2008 | 2:30:53 | 17.15 | 52.131 | 7.88 | 5.45 | 3.5 | 1.295 | |
| 5/8/2008 | 2:45:53 | 17.11 | 52.039 | 7.88 | 5.40 | 5.3 | 1.251 | |
| 5/8/2008 | 3:00:53 | 17.09 | 51.886 | 7.87 | 5.24 | 6.0 | 1.207 | |
| 5/8/2008 | 3:15:52 | 17.05 | 51.769 | 7.84 | 5.00 | 6.2 | 1.166 | |
| 5/8/2008 | 3:30:52 | 17.00 | 51.673 | 7.80 | 4.75 | 7.8 | 1.124 | |
| 5/8/2008 | 3:45:53 | 16.96 | 51.529 | 7.78 | 4.53 | 6.9 | 1.083 | |
| 5/8/2008 | 4:00:52 | 16.93 | 51.299 | 7.75 | 4.35 | 9.0 | 1.041 | |
| 5/8/2008 | 4:15:52 | 16.90 | 50.993 | 7.72 | 4.18 | 5.7 | 0.994 | |
| 5/8/2008 | 4:30:52 | 16.87 | 50.585 | 7.68 | 3.98 | 10.2 | 0.944 | |
| 5/8/2008 | 4:45:53 | 16.87 | 49.843 | 7.65 | 3.82 | 6.7 | 0.892 | |
| 5/8/2008 | 5:00:52 | 16.87 | 48.948 | 7.62 | 3.72 | 7.5 | 0.844 | |
| 5/8/2008 | 5:15:53 | 16.88 | 47.721 | 7.60 | 3.65 | 6.7 | 0.794 | |
| 5/8/2008 | 5:30:52 | 16.87 | 46.746 | 7.57 | 3.56 | 6.7 | 0.746 | |
| 5/8/2008 | 5:45:53 | 16.83 | 46.011 | 7.54 | 3.40 | 5.2 | 0.703 | |
| 5/8/2008 | 6:00:53 | 16.79 | 45.047 | 7.51 | 3.25 | 5.8 | 0.662 | |
| 5/8/2008 | 6:15:53 | 16.75 | 44.178 | 7.48 | 3.19 | 5.9 | 0.622 | |
| 5/8/2008 | 6:30:52 | 16.71 | 43.310 | 7.46 | 2.77 | 5.1 | 0.582 | |
| 5/8/2008 | 6:45:52 | 16.67 | 42.385 | 7.43 | 2.56 | 4.4 | 0.565 | |
| 5/8/2008 | 7:00:53 | 16.63 | 41.798 | 7.41 | 2.36 | 4.6 | 0.565 | |
| 5/8/2008 | 7:15:53 | 16.62 | 32.143 | 7.39 | 2.35 | 5.1 | 0.565 | |
| 5/8/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/8/2008 | 10:45:52 | 16.62 | 32.109 | 7.37 | 2.10 | 7.6 | 0.570 | |
| 5/8/2008 | 11:00:52 | 16.75 | 33.917 | 7.38 | 2.28 | 6.5 | 0.598 | |
| 5/8/2008 | 11:15:52 | 16.97 | 36.774 | 7.41 | 2.43 | 5.5 | 0.667 | |
| 5/8/2008 | 11:30:52 | 17.45 | 48.391 | 7.72 | 5.70 | 2.6 | 0.719 | |
| 5/8/2008 | 11:45:52 | 17.75 | 51.473 | 7.88 | 6.46 | 3.1 | 0.800 | |
| 5/8/2008 | 12:00:52 | 17.92 | 52.069 | 7.92 | 7.05 | 2.3 | 0.834 | |
| 5/8/2008 | 12:15:52 | 18.03 | 52.171 | 7.95 | 7.01 | 2.4 | 0.874 | |
| 5/8/2008 | 12:30:52 | 18.19 | 52.180 | 7.96 | 6.85 | 2.3 | 0.896 | |
| 5/8/2008 | 12:45:52 | 18.36 | 52.203 | 7.96 | 6.63 | 1.7 | 0.916 | |
| 5/8/2008 | 13:00:52 | 18.58 | 52.152 | 7.92 | 6.20 | 2.0 | 0.932 | |
| 5/8/2008 | 13:15:52 | 18.65 | 52.197 | 7.91 | 6.13 | 1.7 | 0.965 | |
| 5/8/2008 | 13:30:51 | 18.87 | 52.161 | 7.91 | 5.91 | 1.3 | 0.952 | |
| 5/8/2008 | 13:45:52 | 19.20 | 52.121 | 7.90 | 6.34 | 1.7 | 0.948 | |
| 5/8/2008 | 14:00:51 | 19.53 | 52.095 | 7.90 | 6.32 | 1.6 | 0.957 | |
| 5/8/2008 | 14:15:51 | 19.68 | 52.088 | 7.85 | 5.51 | 1.2 | 0.926 | |
| 5/8/2008 | 14:30:51 | 19.84 | 52.075 | 7.87 | 5.53 | 1.3 | 0.904 | |
| 5/8/2008 | 14:45:51 | 19.93 | 52.061 | 7.87 | 6.10 | 1.4 | 0.886 | |
| 5/8/2008 | 15:00:51 | 20.12 | 51.819 | 7.89 | 5.97 | 1.2 | 0.866 | |
| 5/8/2008 | 15:15:51 | 20.71 | 46.155 | 7.73 | 5.26 | 3.3 | 0.842 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/8/2008 | 15:30:51 | 20.98 | 45.062 | 7.64 | 4.74 | 2.2 | 0.802 | |
| 5/8/2008 | 15:45:51 | 20.94 | 44.710 | 7.60 | 4.74 | 2.5 | 0.768 | |
| 5/8/2008 | 16:00:51 | 21.17 | 40.900 | 7.52 | 3.90 | 3.7 | 0.755 | |
| 5/8/2008 | 16:15:51 | 21.25 | 39.318 | 7.52 | 4.20 | 4.1 | 0.726 | |
| 5/8/2008 | 16:30:51 | 21.38 | 38.644 | 7.46 | 4.40 | 4.6 | 0.697 | |
| 5/8/2008 | 16:45:51 | 21.36 | 38.971 | 7.41 | 3.43 | 3.4 | 0.703 | |
| 5/8/2008 | 17:00:51 | 21.52 | 36.581 | 7.48 | 4.21 | 4.2 | 0.667 | |
| 5/8/2008 | 17:15:51 | 21.60 | 35.287 | 7.46 | 3.98 | 4.5 | 0.658 | |
| 5/8/2008 | 17:30:51 | 21.64 | 34.617 | 7.44 | 3.47 | 4.2 | 0.654 | |
| 5/8/2008 | 17:45:51 | 21.71 | 35.208 | 7.37 | 3.17 | 3.5 | 0.669 | |
| 5/8/2008 | 18:00:51 | 21.70 | 36.479 | 7.38 | 3.06 | 3.3 | 0.681 | |
| 5/8/2008 | 18:15:51 | 21.61 | 37.835 | 7.42 | 3.65 | 3.3 | 0.691 | |
| 5/8/2008 | 18:30:51 | 21.35 | 39.523 | 7.51 | 3.98 | 2.8 | 0.712 | |
| 5/8/2008 | 18:45:51 | 21.23 | 40.997 | 7.48 | 4.07 | 3.4 | 0.737 | |
| 5/8/2008 | 19:00:51 | 21.01 | 41.876 | 7.53 | 4.79 | 2.9 | 0.799 | |
| 5/8/2008 | 19:15:51 | 21.09 | 43.503 | 7.54 | 4.59 | 2.6 | 0.836 | |
| 5/8/2008 | 19:30:51 | 20.61 | 46.696 | 7.65 | 5.10 | 1.9 | 0.885 | |
| 5/8/2008 | 19:45:51 | 19.06 | 51.188 | 7.92 | 6.12 | 2.0 | 0.944 | |
| 5/8/2008 | 20:00:52 | 18.59 | 52.010 | 8.00 | 6.56 | 2.0 | 0.954 | |
| 5/8/2008 | 20:15:52 | 18.40 | 52.190 | 8.05 | 6.84 | 2.0 | 1.038 | |
| 5/8/2008 | 20:30:52 | 18.28 | 52.237 | 8.06 | 7.18 | 2.9 | 1.100 | |
| 5/8/2008 | 20:45:52 | 18.22 | 52.245 | 8.07 | 7.23 | 2.3 | 1.150 | |
| 5/8/2008 | 21:00:52 | 18.15 | 52.244 | 8.06 | 7.19 | 2.0 | 1.191 | |
| 5/8/2008 | 21:15:52 | 18.14 | 52.239 | 8.06 | 7.26 | 3.3 | 1.272 | |
| 5/8/2008 | 21:30:52 | 18.11 | 52.224 | 8.06 | 7.31 | 3.3 | 1.326 | |
| 5/8/2008 | 21:45:52 | 18.06 | 52.213 | 8.07 | 7.40 | 4.9 | 1.370 | |
| 5/8/2008 | 22:00:52 | 18.04 | 52.202 | 8.07 | 7.53 | 4.2 | 1.409 | |
| 5/8/2008 | 22:15:52 | 17.99 | 52.185 | 8.07 | 7.51 | 7.8 | 1.471 | |
| 5/8/2008 | 22:30:52 | 17.95 | 52.170 | 8.07 | 7.56 | 5.4 | 1.491 | |
| 5/8/2008 | 22:45:52 | 17.92 | 52.152 | 8.07 | 7.55 | 3.6 | 1.546 | |
| 5/8/2008 | 23:00:52 | 17.82 | 52.138 | 8.07 | 7.55 | 2.8 | 1.567 | |
| 5/8/2008 | 23:15:52 | 17.75 | 52.143 | 8.07 | 7.59 | 2.4 | 1.575 | |
| 5/8/2008 | 23:30:52 | 17.70 | 52.126 | 8.07 | 7.65 | 3.8 | 1.612 | |
| 5/8/2008 | 23:45:52 | 17.65 | 52.124 | 8.09 | 7.71 | 2.3 | 1.620 | |
| 5/9/2008 | 0:00:52 | 17.68 | 52.113 | 8.09 | 7.72 | 2.3 | 1.644 | |
| 5/9/2008 | 0:15:56 | 17.65 | 52.106 | 8.10 | 7.79 | 1.7 | 1.642 | |
| 5/9/2008 | 0:30:53 | 17.62 | 52.118 | 8.11 | 7.80 | 1.4 | 1.637 | |
| 5/9/2008 | 0:45:52 | 17.61 | 52.119 | 8.10 | 7.73 | 1.4 | 1.635 | |
| 5/9/2008 | 1:00:52 | 17.59 | 52.121 | 8.10 | 7.65 | 1.7 | 1.639 | |
| 5/9/2008 | 1:15:52 | 17.59 | 52.125 | 8.07 | 7.12 | 1.0 | 1.606 | |
| 5/9/2008 | 1:30:52 | 17.56 | 52.137 | 8.04 | 6.89 | 1.1 | 1.571 | |
| 5/9/2008 | 1:45:52 | 17.48 | 52.156 | 8.01 | 6.46 | 1.0 | 1.537 | |
| 5/9/2008 | 2:00:53 | 17.44 | 52.151 | 7.97 | 6.05 | 1.3 | 1.505 | |
| 5/9/2008 | 2:15:52 | 17.41 | 52.126 | 7.93 | 5.65 | 0.7 | 1.464 | |
| 5/9/2008 | 2:30:52 | 17.38 | 52.093 | 7.88 | 5.24 | 1.2 | 1.409 | |
| 5/9/2008 | 2:45:52 | 17.37 | 52.067 | 7.84 | 5.05 | 1.6 | 1.367 | |
| 5/9/2008 | 3:00:52 | 17.34 | 52.075 | 7.80 | 4.67 | 1.5 | 1.311 | |
| 5/9/2008 | 3:15:52 | 17.35 | 52.069 | 7.81 | 4.72 | 2.3 | 1.259 | |
| 5/9/2008 | 3:30:52 | 17.40 | 51.999 | 7.82 | 4.92 | 3.3 | 1.209 | |
| 5/9/2008 | 3:45:53 | 17.40 | 51.887 | 7.81 | 4.74 | 3.5 | 1.163 | |
| 5/9/2008 | 4:00:52 | 17.41 | 51.707 | 7.78 | 4.50 | 3.9 | 1.119 | |
| 5/9/2008 | 4:15:53 | 17.40 | 51.471 | 7.74 | 4.22 | 4.2 | 1.077 | |
| 5/9/2008 | 4:30:53 | 17.40 | 51.073 | 7.71 | 3.96 | 3.5 | 1.034 | |
| 5/9/2008 | 4:45:52 | 17.41 | 50.506 | 7.67 | 3.72 | 3.4 | 0.990 | |
| 5/9/2008 | 5:00:53 | 17.45 | 49.695 | 7.64 | 3.49 | 3.7 | 0.940 | |
| 5/9/2008 | 5:15:53 | 17.49 | 48.733 | 7.60 | 3.28 | 4.7 | 0.887 | |
| 5/9/2008 | 5:30:52 | 17.55 | 47.690 | 7.57 | 3.11 | 4.7 | 0.835 | |
| 5/9/2008 | 5:45:52 | 17.59 | 46.804 | 7.54 | 2.94 | 3.6 | 0.784 | |
| 5/9/2008 | 6:00:52 | 17.62 | 45.940 | 7.51 | 2.61 | 4.5 | 0.735 | |
| 5/9/2008 | 6:15:53 | 17.61 | 45.144 | 7.48 | 2.67 | 4.5 | 0.689 | |
| 5/9/2008 | 6:30:53 | 17.62 | 44.063 | 7.46 | 2.41 | 5.0 | 0.645 | |
| 5/9/2008 | 6:45:53 | 17.62 | 43.270 | 7.43 | 2.15 | 3.9 | 0.603 | |
| 5/9/2008 | 7:00:53 | 17.61 | 42.296 | 7.42 | 2.26 | 4.7 | 0.564 | |
| 5/9/2008 | 7:15:52 | 17.60 | 41.466 | 7.42 | 2.31 | 5.0 | 0.554 | |
| 5/9/2008 | 7:30:53 | 17.58 | 41.055 | 7.35 | 1.86 | 4.3 | 0.555 | |
| 5/9/2008 | 7:45:52 | 17.57 | 21.999 | 7.35 | 2.20 | 4.7 | 0.554 | |
| 5/9/2008 | 8:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/9/2008 | 11:30:52 | 18.80 | 15.760 | 7.52 | 1.28 | 5.7 | 0.569 | |
| 5/9/2008 | 11:45:51 | 18.90 | 31.562 | 7.26 | 1.82 | 6.3 | 0.570 | |
| 5/9/2008 | 12:00:52 | 18.95 | 33.431 | 7.34 | 2.11 | 6.2 | 0.596 | |
| 5/9/2008 | 12:15:52 | 19.11 | 40.641 | 7.42 | 3.81 | 5.2 | 0.656 | |
| 5/9/2008 | 12:30:52 | 18.84 | 48.848 | 7.72 | 6.00 | 2.7 | 0.714 | |
| 5/9/2008 | 12:45:52 | 18.60 | 51.362 | 7.92 | 7.19 | 2.6 | 0.784 | |
| 5/9/2008 | 13:00:52 | 18.59 | 51.743 | 7.96 | 7.24 | 1.8 | 0.813 | |
| 5/9/2008 | 13:15:52 | 18.56 | 51.816 | 7.97 | 7.04 | 1.6 | 0.855 | |
| 5/9/2008 | 13:30:52 | 18.52 | 51.833 | 7.99 | 7.18 | 1.2 | 0.893 | |
| 5/9/2008 | 13:45:52 | 18.50 | 51.853 | 7.98 | 6.93 | 1.1 | 0.928 | |
| 5/9/2008 | 14:00:52 | 18.52 | 51.857 | 7.97 | 6.57 | 1.2 | 0.932 | |
| 5/9/2008 | 14:15:52 | 18.53 | 51.878 | 7.99 | 6.72 | 1.4 | 0.969 | |
| 5/9/2008 | 14:30:52 | 18.63 | 51.856 | 7.97 | 6.56 | 1.4 | 0.958 | |
| 5/9/2008 | 14:45:52 | 18.73 | 51.831 | 7.89 | 4.99 | 1.2 | 0.976 | |
| 5/9/2008 | 15:00:52 | 18.82 | 51.811 | 7.82 | 4.50 | 1.0 | 0.948 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/9/2008 | 15:15:52 | 18.97 | 51.830 | 7.90 | 5.38 | 1.1 | 0.954 | |
| 5/9/2008 | 15:30:52 | 19.09 | 51.775 | 7.87 | 5.08 | 1.1 | 0.935 | |
| 5/9/2008 | 15:45:52 | 19.12 | 51.746 | 7.83 | 4.21 | 1.1 | 0.935 | |
| 5/9/2008 | 16:00:52 | 19.27 | 51.512 | 7.78 | 4.18 | 1.0 | 0.910 | |
| 5/9/2008 | 16:15:52 | 19.28 | 51.449 | 7.77 | 4.56 | 1.2 | 0.893 | |
| 5/9/2008 | 16:30:52 | 19.47 | 50.340 | 7.80 | 4.82 | 1.5 | 0.875 | |
| 5/9/2008 | 16:45:52 | 19.74 | 47.647 | 7.72 | 4.61 | 1.8 | 0.849 | |
| 5/9/2008 | 17:00:52 | 20.04 | 43.591 | 7.61 | 4.25 | 3.1 | 0.828 | |
| 5/9/2008 | 17:15:52 | 20.11 | 40.770 | 7.53 | 3.63 | 3.1 | 0.801 | |
| 5/9/2008 | 17:30:52 | 20.11 | 39.992 | 7.54 | 3.91 | 3.8 | 0.798 | |
| 5/9/2008 | 17:45:51 | 20.00 | 41.893 | 7.48 | 3.47 | 2.5 | 0.769 | |
| 5/9/2008 | 18:00:51 | 20.07 | 38.432 | 7.47 | 3.29 | 3.4 | 0.766 | |
| 5/9/2008 | 18:15:51 | 20.02 | 41.304 | 7.45 | 2.71 | 2.5 | 0.767 | |
| 5/9/2008 | 18:30:52 | 20.08 | 37.044 | 7.43 | 2.38 | 3.9 | 0.748 | |
| 5/9/2008 | 18:45:52 | 20.02 | 35.990 | 7.43 | 2.50 | 4.2 | 0.735 | |
| 5/9/2008 | 19:00:52 | 20.03 | 38.841 | 7.42 | 2.48 | 3.9 | 0.761 | |
| 5/9/2008 | 19:15:52 | 19.90 | 44.430 | 7.42 | 2.23 | 2.0 | 0.772 | |
| 5/9/2008 | 19:30:52 | 19.82 | 44.818 | 7.50 | 3.34 | 1.7 | 0.767 | |
| 5/9/2008 | 19:45:52 | 19.77 | 45.969 | 7.57 | 3.43 | 1.8 | 0.806 | |
| 5/9/2008 | 20:00:52 | 19.78 | 45.079 | 7.59 | 3.44 | 2.5 | 0.832 | |
| 5/9/2008 | 20:15:52 | 19.55 | 43.967 | 7.62 | 4.30 | 2.8 | 0.865 | |
| 5/9/2008 | 20:30:52 | 19.52 | 44.870 | 7.61 | 4.21 | 2.2 | 0.882 | |
| 5/9/2008 | 20:45:52 | 19.45 | 45.550 | 7.62 | 4.23 | 2.1 | 0.926 | |
| 5/9/2008 | 21:00:52 | 18.83 | 48.371 | 7.74 | 5.22 | 1.7 | 0.970 | |
| 5/9/2008 | 21:15:52 | 18.12 | 50.875 | 7.88 | 5.54 | 1.6 | 0.992 | |
| 5/9/2008 | 21:30:52 | 17.85 | 51.761 | 7.94 | 6.46 | 1.8 | 1.068 | |
| 5/9/2008 | 21:45:52 | 17.75 | 52.011 | 7.98 | 6.52 | 1.7 | 1.096 | |
| 5/9/2008 | 22:00:52 | 17.71 | 52.065 | 8.00 | 6.89 | 2.9 | 1.146 | |
| 5/9/2008 | 22:15:52 | 17.69 | 52.082 | 8.01 | 6.79 | 2.2 | 1.190 | |
| 5/9/2008 | 22:30:52 | 17.66 | 52.083 | 8.03 | 7.07 | 1.9 | 1.234 | |
| 5/9/2008 | 22:45:52 | 17.66 | 52.077 | 8.05 | 7.14 | 1.7 | 1.280 | |
| 5/9/2008 | 23:00:52 | 17.65 | 52.065 | 8.06 | 7.41 | 2.1 | 1.331 | |
| 5/9/2008 | 23:15:52 | 17.63 | 52.051 | 8.07 | 7.44 | 1.8 | 1.348 | |
| 5/9/2008 | 23:30:52 | 17.61 | 52.037 | 8.08 | 7.44 | 1.7 | 1.384 | |
| 5/9/2008 | 23:45:52 | 17.59 | 52.026 | 8.08 | 7.49 | 1.7 | 1.393 | |
| 5/10/2008 | 0:00:53 | 17.58 | 52.020 | 8.08 | 7.49 | 2.0 | 1.433 | |
| 5/10/2008 | 0:15:53 | 17.57 | 52.017 | 8.09 | 7.63 | 1.8 | 1.440 | |
| 5/10/2008 | 0:30:52 | 17.56 | 52.018 | 8.10 | 7.64 | 1.5 | 1.449 | |
| 5/10/2008 | 0:45:52 | 17.55 | 52.016 | 8.09 | 7.53 | 1.2 | 1.485 | |
| 5/10/2008 | 1:00:52 | 17.55 | 52.013 | 8.09 | 7.52 | 1.4 | 1.511 | |
| 5/10/2008 | 1:15:53 | 17.54 | 52.016 | 8.09 | 7.50 | 1.4 | 1.490 | |
| 5/10/2008 | 1:30:53 | 17.54 | 52.016 | 8.10 | 7.47 | 0.9 | 1.500 | |
| 5/10/2008 | 1:45:52 | 17.52 | 52.021 | 8.08 | 7.24 | 0.9 | 1.489 | |
| 5/10/2008 | 2:00:53 | 17.50 | 52.020 | 8.07 | 7.04 | 0.7 | 1.473 | |
| 5/10/2008 | 2:15:53 | 17.44 | 52.024 | 8.04 | 6.29 | 0.9 | 1.452 | |
| 5/10/2008 | 2:30:53 | 17.40 | 52.011 | 8.02 | 6.35 | 0.7 | 1.423 | |
| 5/10/2008 | 2:45:52 | 17.23 | 52.032 | 7.97 | 5.95 | 0.7 | 1.391 | |
| 5/10/2008 | 3:00:52 | 17.19 | 52.010 | 7.95 | 5.80 | 1.0 | 1.356 | |
| 5/10/2008 | 3:15:52 | 17.08 | 51.977 | 7.91 | 5.42 | 1.3 | 1.315 | |
| 5/10/2008 | 3:30:53 | 17.04 | 51.930 | 7.90 | 5.41 | 1.6 | 1.271 | |
| 5/10/2008 | 3:45:53 | 16.90 | 51.873 | 7.87 | 5.02 | 1.8 | 1.213 | |
| 5/10/2008 | 4:00:52 | 16.85 | 51.763 | 7.84 | 4.98 | 1.8 | 1.169 | |
| 5/10/2008 | 4:15:52 | 16.83 | 51.538 | 7.83 | 4.87 | 2.3 | 1.111 | |
| 5/10/2008 | 4:30:53 | 16.76 | 51.326 | 7.79 | 4.53 | 2.6 | 1.056 | |
| 5/10/2008 | 4:45:53 | 16.74 | 51.107 | 7.74 | 4.24 | 2.4 | 0.996 | |
| 5/10/2008 | 5:00:52 | 16.72 | 50.562 | 7.68 | 3.88 | 2.5 | 0.935 | |
| 5/10/2008 | 5:15:52 | 16.76 | 48.579 | 7.63 | 3.51 | 3.4 | 0.877 | |
| 5/10/2008 | 5:30:52 | 16.79 | 46.538 | 7.58 | 3.27 | 3.2 | 0.819 | |
| 5/10/2008 | 5:45:52 | 16.79 | 44.900 | 7.54 | 3.03 | 4.2 | 0.764 | |
| 5/10/2008 | 6:00:53 | 16.75 | 43.148 | 7.52 | 3.14 | 5.4 | 0.713 | |
| 5/10/2008 | 6:15:52 | 16.73 | 41.287 | 7.50 | 3.02 | 5.3 | 0.665 | |
| 5/10/2008 | 6:30:53 | 16.69 | 40.041 | 7.48 | 2.80 | 5.8 | 0.619 | |
| 5/10/2008 | 6:45:53 | 16.67 | 38.655 | 7.47 | 2.87 | 5.9 | 0.578 | |
| 5/10/2008 | 7:00:52 | 16.65 | 37.430 | 7.45 | 2.61 | 5.9 | 0.579 | |
| 5/10/2008 | 7:15:52 | 16.62 | 36.178 | 7.45 | 2.67 | 6.2 | 0.580 | |
| 5/10/2008 | 7:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 7:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/10/2008 | 12:30:52 | 21.05 | 14.355 | 7.58 | 0.83 | 6.7 | 0.574 | |
| 5/10/2008 | 12:45:51 | 20.65 | 27.975 | 7.37 | 2.15 | 7.9 | 0.575 | |
| 5/10/2008 | 13:00:50 | 20.64 | 29.227 | 7.32 | 2.17 | 6.9 | 0.593 | |
| 5/10/2008 | 13:15:51 | 20.53 | 43.372 | 7.51 | 4.73 | 3.1 | 0.648 | |
| 5/10/2008 | 13:30:51 | 20.10 | 48.795 | 7.73 | 5.34 | 2.3 | 0.715 | |
| 5/10/2008 | 13:45:51 | 19.73 | 50.969 | 7.90 | 6.23 | 2.0 | 0.782 | |
| 5/10/2008 | 14:00:52 | 19.71 | 51.370 | 7.92 | 6.05 | 1.3 | 0.807 | |
| 5/10/2008 | 14:15:52 | 19.67 | 51.561 | 7.96 | 6.39 | 1.7 | 0.854 | |
| 5/10/2008 | 14:30:52 | 19.78 | 51.544 | 7.96 | 6.39 | 1.4 | 0.910 | |
| 5/10/2008 | 14:45:51 | 19.75 | 51.602 | 7.99 | 6.35 | 1.2 | 0.918 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/10/2008 | 15:00:52 | 19.81 | 51.616 | 8.00 | 6.42 | 1.2 | 0.976 | |
| 5/10/2008 | 15:15:52 | 19.87 | 51.628 | 8.01 | 6.58 | 1.4 | 0.996 | |
| 5/10/2008 | 15:30:52 | 20.05 | 51.636 | 7.99 | 6.11 | 1.9 | 1.009 | |
| 5/10/2008 | 15:45:51 | 20.24 | 51.603 | 7.95 | 5.28 | 1.1 | 1.000 | |
| 5/10/2008 | 16:00:51 | 20.35 | 51.661 | 7.94 | 5.39 | 1.3 | 1.032 | |
| 5/10/2008 | 16:15:51 | 20.49 | 51.643 | 7.93 | 4.54 | 1.0 | 1.013 | |
| 5/10/2008 | 16:30:51 | 20.61 | 51.689 | 7.92 | 4.93 | 0.9 | 1.003 | |
| 5/10/2008 | 16:45:51 | 20.72 | 51.645 | 7.89 | 4.63 | 1.3 | 1.006 | |
| 5/10/2008 | 17:00:51 | 20.76 | 51.616 | 7.80 | 3.73 | 1.2 | 0.972 | |
| 5/10/2008 | 17:15:51 | 20.87 | 51.563 | 7.82 | 4.45 | 1.4 | 0.970 | |
| 5/10/2008 | 17:30:51 | 20.87 | 51.569 | 7.84 | 4.68 | 1.2 | 0.963 | |
| 5/10/2008 | 17:45:51 | 20.88 | 51.539 | 7.85 | 4.70 | 1.2 | 0.936 | |
| 5/10/2008 | 18:00:51 | 21.00 | 50.466 | 7.89 | 5.71 | 1.5 | 0.896 | |
| 5/10/2008 | 18:15:51 | 21.19 | 49.063 | 7.79 | 4.63 | 1.6 | 0.898 | |
| 5/10/2008 | 18:30:51 | 21.51 | 46.974 | 7.77 | 4.48 | 2.3 | 0.856 | |
| 5/10/2008 | 18:45:51 | 21.48 | 46.975 | 7.70 | 4.28 | 2.2 | 0.851 | |
| 5/10/2008 | 19:00:51 | 21.86 | 45.616 | 7.69 | 4.04 | 3.0 | 0.824 | |
| 5/10/2008 | 19:15:51 | 22.01 | 42.144 | 7.60 | 3.80 | 4.3 | 0.815 | |
| 5/10/2008 | 19:30:51 | 21.93 | 42.101 | 7.51 | 2.98 | 3.1 | 0.798 | |
| 5/10/2008 | 19:45:51 | 22.10 | 38.155 | 7.52 | 2.78 | 5.4 | 0.797 | |
| 5/10/2008 | 20:00:51 | 22.18 | 36.495 | 7.53 | 3.53 | 5.8 | 0.775 | |
| 5/10/2008 | 20:15:51 | 22.06 | 37.503 | 7.49 | 3.28 | 4.2 | 0.775 | |
| 5/10/2008 | 20:30:51 | 22.06 | 37.611 | 7.46 | 2.56 | 5.4 | 0.785 | |
| 5/10/2008 | 20:45:51 | 22.01 | 37.035 | 7.43 | 2.71 | 6.7 | 0.775 | |
| 5/10/2008 | 21:00:51 | 21.99 | 38.555 | 7.46 | 2.54 | 5.0 | 0.775 | |
| 5/10/2008 | 21:15:51 | 21.82 | 44.003 | 7.46 | 2.33 | 2.9 | 0.795 | |
| 5/10/2008 | 21:30:51 | 21.76 | 45.720 | 7.50 | 2.19 | 1.9 | 0.815 | |
| 5/10/2008 | 21:45:51 | 21.77 | 44.958 | 7.51 | 2.58 | 3.4 | 0.844 | |
| 5/10/2008 | 22:00:51 | 21.71 | 46.019 | 7.53 | 2.15 | 2.3 | 0.856 | |
| 5/10/2008 | 22:15:51 | 21.61 | 46.367 | 7.50 | 2.28 | 2.0 | 0.887 | |
| 5/10/2008 | 22:30:51 | 21.43 | 45.893 | 7.57 | 2.70 | 2.0 | 0.901 | |
| 5/10/2008 | 22:45:51 | 21.17 | 46.911 | 7.61 | 3.16 | 2.1 | 0.960 | |
| 5/10/2008 | 23:00:51 | 20.28 | 49.011 | 7.75 | 4.22 | 1.7 | 0.998 | |
| 5/10/2008 | 23:15:51 | 19.26 | 50.801 | 7.88 | 5.24 | 1.4 | 1.014 | |
| 5/10/2008 | 23:30:52 | 18.77 | 51.611 | 8.01 | 5.57 | 1.1 | 1.047 | |
| 5/10/2008 | 23:45:52 | 18.56 | 51.913 | 8.02 | 5.65 | 1.0 | 1.083 | |
| 5/11/2008 | 0:00:52 | 18.43 | 51.992 | 8.07 | 6.52 | 1.1 | 1.116 | |
| 5/11/2008 | 0:15:52 | 18.31 | 52.015 | 8.10 | 6.81 | 1.4 | 1.156 | |
| 5/11/2008 | 0:30:52 | 18.25 | 52.023 | 8.10 | 7.02 | 1.1 | 1.186 | |
| 5/11/2008 | 0:45:48 | 18.24 | 52.030 | 8.11 | 7.05 | 1.1 | 1.242 | |
| 5/11/2008 | 1:00:50 | 18.22 | 52.033 | 8.12 | 6.94 | 1.0 | 1.266 | |
| 5/11/2008 | 1:15:52 | 18.19 | 52.033 | 8.13 | 7.27 | 1.2 | 1.273 | |
| 5/11/2008 | 1:30:52 | 18.19 | 52.035 | 8.13 | 7.09 | 1.1 | 1.296 | |
| 5/11/2008 | 1:45:52 | 18.20 | 52.033 | 8.13 | 7.27 | 1.2 | 1.290 | |
| 5/11/2008 | 2:00:52 | 18.20 | 52.033 | 8.14 | 7.22 | 0.9 | 1.301 | |
| 5/11/2008 | 2:15:52 | 18.18 | 52.031 | 8.15 | 7.26 | 0.8 | 1.325 | |
| 5/11/2008 | 2:30:52 | 18.15 | 52.026 | 8.15 | 7.05 | 1.0 | 1.316 | |
| 5/11/2008 | 2:45:52 | 18.14 | 52.023 | 8.14 | 7.11 | 1.1 | 1.316 | |
| 5/11/2008 | 3:00:52 | 18.15 | 52.005 | 8.06 | 5.52 | 0.7 | 1.307 | |
| 5/11/2008 | 3:15:52 | 18.17 | 51.966 | 7.98 | 5.81 | 0.6 | 1.288 | |
| 5/11/2008 | 3:30:52 | 18.17 | 51.954 | 7.98 | 5.69 | 0.6 | 1.270 | |
| 5/11/2008 | 3:45:52 | 18.18 | 51.973 | 8.00 | 5.72 | 0.6 | 1.260 | |
| 5/11/2008 | 4:00:52 | 18.19 | 51.965 | 8.00 | 5.77 | 0.7 | 1.214 | |
| 5/11/2008 | 4:15:52 | 18.20 | 51.869 | 7.97 | 5.53 | 1.2 | 1.178 | |
| 5/11/2008 | 4:30:52 | 18.23 | 51.756 | 7.93 | 5.21 | 1.4 | 1.128 | |
| 5/11/2008 | 4:45:52 | 18.25 | 51.617 | 7.89 | 4.92 | 2.0 | 1.077 | |
| 5/11/2008 | 5:00:52 | 18.30 | 51.392 | 7.84 | 4.36 | 1.8 | 1.023 | |
| 5/11/2008 | 5:15:52 | 18.42 | 50.926 | 7.79 | 3.99 | 2.5 | 0.953 | |
| 5/11/2008 | 5:30:52 | 18.70 | 49.922 | 7.72 | 3.43 | 2.7 | 0.885 | |
| 5/11/2008 | 5:45:52 | 19.10 | 47.865 | 7.61 | 2.53 | 2.9 | 0.827 | |
| 5/11/2008 | 6:00:52 | 19.49 | 44.507 | 7.53 | 2.04 | 4.8 | 0.763 | |
| 5/11/2008 | 6:15:52 | 19.65 | 40.896 | 7.48 | 1.68 | 5.1 | 0.703 | |
| 5/11/2008 | 6:30:52 | 19.74 | 37.271 | 7.49 | 1.77 | 5.8 | 0.648 | |
| 5/11/2008 | 6:45:50 | 19.72 | 35.175 | 7.48 | 1.52 | 6.2 | 0.595 | |
| 5/11/2008 | 7:00:52 | 19.68 | 32.945 | 7.49 | 1.68 | 6.4 | 0.568 | |
| 5/11/2008 | 7:15:52 | 19.58 | 31.381 | 7.48 | 1.62 | 7.0 | 0.569 | |
| 5/11/2008 | 7:30:52 | 19.48 | 16.112 | 7.47 | 1.78 | 6.9 | 0.568 | |
| 5/11/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/11/2008 | 13:30:51 | 22.79 | 17.999 | 7.39 | 1.65 | 10.3 | 0.564 | |
| 5/11/2008 | 13:45:50 | 22.78 | 19.884 | 7.34 | 1.43 | 10.1 | 0.564 | |
| 5/11/2008 | 14:00:51 | 21.96 | 39.020 | 7.37 | 2.42 | 4.4 | 0.640 | |
| 5/11/2008 | 14:15:51 | 21.27 | 47.042 | 7.59 | 4.29 | 2.2 | 0.703 | |
| 5/11/2008 | 14:30:51 | 20.61 | 50.783 | 7.77 | 5.03 | 1.4 | 0.750 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/11/2008 | 14:45:51 | 20.45 | 51.466 | 7.89 | 5.85 | 1.4 | 0.806 | |
| 5/11/2008 | 15:00:51 | 20.39 | 51.672 | 7.97 | 6.64 | 1.1 | 0.870 | |
| 5/11/2008 | 15:15:51 | 20.27 | 51.726 | 8.01 | 6.83 | 1.8 | 0.934 | |
| 5/11/2008 | 15:30:52 | 20.19 | 51.756 | 8.02 | 6.45 | 1.4 | 0.952 | |
| 5/11/2008 | 15:45:52 | 20.15 | 51.764 | 8.03 | 6.55 | 1.7 | 0.978 | |
| 5/11/2008 | 16:00:51 | 20.09 | 51.767 | 8.05 | 6.50 | 1.4 | 1.035 | |
| 5/11/2008 | 16:15:52 | 20.05 | 51.740 | 8.02 | 5.76 | 0.9 | 1.047 | |
| 5/11/2008 | 16:30:52 | 20.02 | 51.743 | 8.00 | 6.05 | 1.1 | 1.072 | |
| 5/11/2008 | 16:45:52 | 19.93 | 51.743 | 8.04 | 6.33 | 0.9 | 1.079 | |
| 5/11/2008 | 17:00:52 | 19.89 | 51.719 | 8.01 | 5.08 | 1.4 | 1.096 | |
| 5/11/2008 | 17:15:52 | 19.89 | 51.696 | 7.92 | 4.30 | 1.3 | 1.111 | |
| 5/11/2008 | 17:30:52 | 19.90 | 51.715 | 7.90 | 4.74 | 1.1 | 1.089 | |
| 5/11/2008 | 17:45:52 | 19.98 | 51.682 | 7.81 | 3.32 | 0.9 | 1.055 | |
| 5/11/2008 | 18:00:52 | 20.03 | 51.647 | 7.82 | 4.70 | 1.1 | 1.057 | |
| 5/11/2008 | 18:15:52 | 20.05 | 51.618 | 7.78 | 3.82 | 0.9 | 1.039 | |
| 5/11/2008 | 18:30:52 | 20.11 | 51.584 | 7.77 | 3.67 | 1.1 | 1.019 | |
| 5/11/2008 | 18:45:52 | 20.24 | 51.475 | 7.83 | 4.33 | 1.1 | 0.982 | |
| 5/11/2008 | 19:00:52 | 20.35 | 51.278 | 7.86 | 5.14 | 1.3 | 0.947 | |
| 5/11/2008 | 19:15:52 | 20.41 | 51.092 | 7.82 | 4.30 | 1.4 | 0.926 | |
| 5/11/2008 | 19:30:52 | 20.45 | 50.750 | 7.86 | 4.51 | 1.6 | 0.908 | |
| 5/11/2008 | 19:45:52 | 20.82 | 41.337 | 7.73 | 4.13 | 3.9 | 0.861 | |
| 5/11/2008 | 20:00:51 | 21.09 | 39.895 | 7.63 | 3.13 | 4.2 | 0.842 | |
| 5/11/2008 | 20:15:51 | 21.28 | 37.594 | 7.60 | 3.18 | 4.7 | 0.814 | |
| 5/11/2008 | 20:30:51 | 21.36 | 36.104 | 7.56 | 2.54 | 4.7 | 0.785 | |
| 5/11/2008 | 20:45:51 | 21.53 | 34.238 | 7.57 | 2.82 | 6.1 | 0.761 | |
| 5/11/2008 | 21:00:51 | 21.49 | 34.099 | 7.53 | 2.06 | 4.7 | 0.754 | |
| 5/11/2008 | 21:15:51 | 21.74 | 31.365 | 7.56 | 2.87 | 6.2 | 0.722 | |
| 5/11/2008 | 21:30:51 | 21.82 | 30.874 | 7.55 | 2.78 | 6.7 | 0.715 | |
| 5/11/2008 | 21:45:51 | 21.86 | 29.603 | 7.54 | 2.61 | 7.5 | 0.702 | |
| 5/11/2008 | 22:00:51 | 21.69 | 30.978 | 7.53 | 2.12 | 5.8 | 0.688 | |
| 5/11/2008 | 22:15:51 | 21.61 | 30.889 | 7.51 | 2.16 | 6.2 | 0.693 | |
| 5/11/2008 | 22:30:51 | 21.60 | 29.703 | 7.52 | 1.71 | 5.4 | 0.702 | |
| 5/11/2008 | 22:45:51 | 21.34 | 35.499 | 7.47 | 1.20 | 3.3 | 0.693 | |
| 5/11/2008 | 23:00:51 | 21.33 | 30.692 | 7.48 | 1.48 | 4.8 | 0.691 | |
| 5/11/2008 | 23:15:51 | 21.21 | 34.121 | 7.48 | 1.14 | 4.8 | 0.713 | |
| 5/11/2008 | 23:30:51 | 21.22 | 41.267 | 7.50 | 1.24 | 3.4 | 0.734 | |
| 5/11/2008 | 23:45:51 | 21.12 | 41.237 | 7.56 | 1.54 | 3.7 | 0.766 | |
| 5/12/2008 | 0:00:52 | 20.72 | 37.983 | 7.58 | 2.22 | 4.8 | 0.770 | |
| 5/12/2008 | 0:15:51 | 20.98 | 41.130 | 7.56 | 1.39 | 3.1 | 0.815 | |
| 5/12/2008 | 0:30:51 | 20.91 | 42.146 | 7.58 | 1.58 | 3.3 | 0.850 | |
| 5/12/2008 | 0:45:52 | 20.61 | 43.781 | 7.55 | 1.54 | 2.4 | 0.880 | |
| 5/12/2008 | 1:00:52 | 19.20 | 48.253 | 7.76 | 3.89 | 1.8 | 0.904 | |
| 5/12/2008 | 1:15:52 | 18.86 | 49.771 | 7.82 | 4.27 | 1.4 | 0.941 | |
| 5/12/2008 | 1:30:52 | 18.60 | 50.511 | 7.92 | 4.49 | 1.4 | 0.992 | |
| 5/12/2008 | 1:45:52 | 18.44 | 51.465 | 8.00 | 5.46 | 0.9 | 1.013 | |
| 5/12/2008 | 2:00:52 | 18.39 | 51.722 | 8.03 | 5.92 | 0.9 | 1.049 | |
| 5/12/2008 | 2:15:52 | 18.38 | 51.803 | 8.05 | 5.87 | 0.8 | 1.083 | |
| 5/12/2008 | 2:30:52 | 18.36 | 51.844 | 8.08 | 6.41 | 0.7 | 1.106 | |
| 5/12/2008 | 2:45:52 | 18.33 | 51.852 | 8.09 | 5.74 | 0.7 | 1.118 | |
| 5/12/2008 | 3:00:52 | 18.30 | 51.861 | 8.09 | 5.91 | 0.7 | 1.145 | |
| 5/12/2008 | 3:15:52 | 18.29 | 51.861 | 8.08 | 6.10 | 0.8 | 1.160 | |
| 5/12/2008 | 3:30:52 | 18.29 | 51.854 | 8.08 | 5.71 | 0.7 | 1.176 | |
| 5/12/2008 | 3:45:52 | 18.27 | 51.851 | 8.05 | 5.18 | 0.8 | 1.183 | |
| 5/12/2008 | 4:00:52 | 18.25 | 51.844 | 7.99 | 4.35 | 0.7 | 1.170 | |
| 5/12/2008 | 4:15:52 | 18.25 | 51.823 | 7.94 | 4.02 | 1.1 | 1.175 | |
| 5/12/2008 | 4:30:52 | 18.25 | 51.801 | 7.90 | 4.79 | 0.8 | 1.156 | |
| 5/12/2008 | 4:45:52 | 18.20 | 51.757 | 7.91 | 5.47 | 0.7 | 1.126 | |
| 5/12/2008 | 5:00:52 | 18.18 | 51.695 | 7.88 | 5.12 | 0.7 | 1.099 | |
| 5/12/2008 | 5:15:52 | 18.20 | 51.534 | 7.88 | 4.86 | 0.9 | 1.070 | |
| 5/12/2008 | 5:30:52 | 18.18 | 51.060 | 7.88 | 4.68 | 1.1 | 1.048 | |
| 5/12/2008 | 5:45:52 | 18.19 | 50.528 | 7.85 | 4.28 | 1.4 | 1.011 | |
| 5/12/2008 | 6:00:52 | 18.40 | 49.430 | 7.81 | 3.83 | 2.1 | 0.954 | |
| 5/12/2008 | 6:15:52 | 18.55 | 48.172 | 7.74 | 3.25 | 2.3 | 0.908 | |
| 5/12/2008 | 6:30:52 | 18.81 | 46.339 | 7.68 | 2.88 | 2.8 | 0.836 | |
| 5/12/2008 | 6:45:51 | 18.98 | 43.989 | 7.63 | 2.19 | 2.8 | 0.789 | |
| 5/12/2008 | 7:00:52 | 19.02 | 41.199 | 7.58 | 1.94 | 4.0 | 0.728 | |
| 5/12/2008 | 7:15:52 | 19.15 | 38.203 | 7.54 | 1.72 | 3.9 | 0.672 | |
| 5/12/2008 | 7:30:52 | 19.22 | 34.648 | 7.53 | 1.63 | 5.7 | 0.614 | |
| 5/12/2008 | 7:45:52 | 19.16 | 30.855 | 7.54 | 1.68 | 7.9 | 0.571 | |
| 5/12/2008 | 8:00:52 | 19.04 | 28.416 | 7.54 | 1.86 | 7.3 | 0.560 | |
| 5/12/2008 | 8:15:52 | 18.79 | 24.551 | 7.56 | 2.05 | 8.7 | 0.561 | |
| 5/12/2008 | 8:30:45 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 8:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/12/2008 | 14:00:51 | 20.15 | 16.391 | 7.62 | 2.95 | 13.8 | 0.547 | |
| 5/12/2008 | 14:15:51 | 20.24 | 18.218 | 7.44 | 1.66 | 11.2 | 0.547 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/12/2008 | 14:30:51 | 20.13 | 37.481 | 7.47 | 3.90 | 4.8 | 0.637 | |
| 5/12/2008 | 14:45:52 | 19.76 | 47.737 | 7.71 | 5.14 | 2.8 | 0.679 | |
| 5/12/2008 | 15:00:52 | 19.42 | 51.342 | 7.93 | 5.71 | 2.3 | 0.762 | |
| 5/12/2008 | 15:15:52 | 19.30 | 51.831 | 8.01 | 6.85 | 1.7 | 0.838 | |
| 5/12/2008 | 15:30:52 | 19.19 | 51.904 | 8.05 | 7.18 | 1.5 | 0.901 | |
| 5/12/2008 | 15:45:52 | 19.05 | 51.952 | 8.08 | 6.93 | 1.4 | 0.947 | |
| 5/12/2008 | 16:00:52 | 18.96 | 51.994 | 8.09 | 6.95 | 1.2 | 0.998 | |
| 5/12/2008 | 16:15:52 | 18.91 | 52.003 | 8.10 | 7.31 | 1.3 | 1.052 | |
| 5/12/2008 | 16:30:52 | 18.86 | 52.011 | 8.11 | 7.24 | 1.0 | 1.090 | |
| 5/12/2008 | 16:45:52 | 18.81 | 52.038 | 8.11 | 6.90 | 1.3 | 1.133 | |
| 5/12/2008 | 17:00:52 | 18.79 | 52.061 | 8.11 | 6.86 | 1.5 | 1.162 | |
| 5/12/2008 | 17:15:52 | 18.76 | 52.066 | 8.11 | 6.86 | 1.2 | 1.183 | |
| 5/12/2008 | 17:30:52 | 18.72 | 52.068 | 8.11 | 6.66 | 1.4 | 1.202 | |
| 5/12/2008 | 17:45:52 | 18.67 | 52.088 | 8.11 | 6.67 | 9.3 | 1.212 | |
| 5/12/2008 | 18:00:52 | 18.66 | 52.078 | 8.09 | 5.85 | 1.3 | 1.199 | |
| 5/12/2008 | 18:15:52 | 18.63 | 52.083 | 8.05 | 5.23 | 1.1 | 1.206 | |
| 5/12/2008 | 18:30:52 | 18.63 | 52.068 | 7.97 | 4.58 | 1.1 | 1.190 | |
| 5/12/2008 | 18:45:52 | 18.64 | 52.051 | 7.94 | 4.81 | 1.3 | 1.169 | |
| 5/12/2008 | 19:00:52 | 18.61 | 52.024 | 7.95 | 5.14 | 1.1 | 1.160 | |
| 5/12/2008 | 19:15:52 | 18.59 | 52.023 | 7.93 | 4.44 | 1.1 | 1.146 | |
| 5/12/2008 | 19:30:52 | 18.59 | 51.873 | 7.92 | 4.91 | 1.2 | 1.115 | |
| 5/12/2008 | 19:45:52 | 18.57 | 51.486 | 7.94 | 5.28 | 1.7 | 1.066 | |
| 5/12/2008 | 20:00:52 | 18.55 | 51.284 | 7.92 | 4.78 | 2.2 | 1.034 | |
| 5/12/2008 | 20:15:52 | 18.55 | 51.197 | 7.91 | 4.61 | 2.2 | 1.008 | |
| 5/12/2008 | 20:30:52 | 18.56 | 51.246 | 7.90 | 4.51 | 2.2 | 0.966 | |
| 5/12/2008 | 20:45:52 | 18.54 | 51.088 | 7.89 | 4.59 | 1.8 | 0.900 | |
| 5/12/2008 | 21:00:52 | 18.52 | 50.682 | 7.89 | 4.30 | 2.5 | 0.866 | |
| 5/12/2008 | 21:15:52 | 18.54 | 49.947 | 7.89 | 4.57 | 2.3 | 0.824 | |
| 5/12/2008 | 21:30:52 | 18.59 | 48.490 | 7.87 | 4.38 | 2.9 | 0.786 | |
| 5/12/2008 | 21:45:52 | 18.70 | 46.070 | 7.84 | 3.83 | 2.9 | 0.744 | |
| 5/12/2008 | 22:00:52 | 18.84 | 42.993 | 7.80 | 3.57 | 3.1 | 0.715 | |
| 5/12/2008 | 22:15:52 | 18.91 | 39.494 | 7.74 | 3.42 | 4.5 | 0.679 | |
| 5/12/2008 | 22:30:52 | 18.94 | 36.821 | 7.70 | 3.11 | 5.0 | 0.638 | |
| 5/12/2008 | 22:45:52 | 18.89 | 33.110 | 7.67 | 3.10 | 6.4 | 0.613 | |
| 5/12/2008 | 23:00:52 | 18.89 | 29.973 | 7.69 | 3.10 | 9.4 | 0.587 | |
| 5/12/2008 | 23:15:52 | 18.83 | 27.946 | 7.69 | 3.12 | 8.4 | 0.586 | |
| 5/12/2008 | 23:30:53 | 18.71 | 25.963 | 7.71 | 3.23 | 8.7 | 0.562 | |
| 5/12/2008 | 23:45:52 | 18.59 | 24.856 | 7.69 | 2.73 | 8.5 | 0.546 | |
| 5/13/2008 | 0:00:52 | 18.55 | 23.250 | 7.70 | 2.79 | 9.1 | 0.574 | |
| 5/13/2008 | 0:15:52 | 18.41 | 22.693 | 7.68 | 2.46 | 9.4 | 0.550 | |
| 5/13/2008 | 0:30:52 | 18.31 | 24.774 | 7.61 | 2.08 | 8.9 | 0.583 | |
| 5/13/2008 | 0:45:53 | 18.32 | 25.703 | 7.60 | 1.41 | 7.5 | 0.598 | |
| 5/13/2008 | 1:00:52 | 18.46 | 28.733 | 7.63 | 1.83 | 7.1 | 0.615 | |
| 5/13/2008 | 1:15:53 | 18.61 | 33.445 | 7.59 | 1.68 | 5.7 | 0.640 | |
| 5/13/2008 | 1:30:52 | 18.55 | 33.772 | 7.60 | 1.53 | 5.4 | 0.681 | |
| 5/13/2008 | 1:45:52 | 18.51 | 35.614 | 7.59 | 1.93 | 5.1 | 0.717 | |
| 5/13/2008 | 2:00:52 | 18.46 | 36.845 | 7.53 | 1.26 | 3.9 | 0.726 | |
| 5/13/2008 | 2:15:52 | 18.08 | 44.430 | 7.68 | 3.65 | 2.8 | 0.775 | |
| 5/13/2008 | 2:30:53 | 17.93 | 49.688 | 7.85 | 5.31 | 2.0 | 0.815 | |
| 5/13/2008 | 2:45:52 | 17.92 | 50.644 | 7.97 | 5.38 | 1.6 | 0.872 | |
| 5/13/2008 | 3:00:52 | 17.87 | 51.259 | 8.02 | 6.05 | 1.4 | 0.927 | |
| 5/13/2008 | 3:15:52 | 17.83 | 51.773 | 8.07 | 6.71 | 1.2 | 0.962 | |
| 5/13/2008 | 3:30:52 | 17.82 | 51.976 | 8.09 | 6.75 | 1.1 | 1.000 | |
| 5/13/2008 | 3:45:53 | 17.83 | 52.016 | 8.09 | 6.57 | 1.1 | 1.024 | |
| 5/13/2008 | 4:00:53 | 17.83 | 52.045 | 8.10 | 6.80 | 2.3 | 1.056 | |
| 5/13/2008 | 4:15:52 | 17.82 | 52.061 | 8.10 | 6.99 | 1.3 | 1.085 | |
| 5/13/2008 | 4:30:52 | 17.80 | 52.061 | 8.09 | 6.34 | 1.4 | 1.118 | |
| 5/13/2008 | 4:45:52 | 17.80 | 52.063 | 8.09 | 6.46 | 1.2 | 1.127 | |
| 5/13/2008 | 5:00:52 | 17.80 | 52.039 | 8.05 | 5.85 | 1.5 | 1.129 | |
| 5/13/2008 | 5:15:52 | 17.78 | 52.050 | 8.06 | 6.07 | 1.4 | 1.161 | |
| 5/13/2008 | 5:30:52 | 17.77 | 52.029 | 8.01 | 5.20 | 1.2 | 1.139 | |
| 5/13/2008 | 5:45:52 | 17.69 | 51.991 | 7.98 | 5.21 | 1.2 | 1.153 | |
| 5/13/2008 | 6:00:52 | 17.74 | 51.940 | 7.90 | 4.42 | 1.9 | 1.122 | |
| 5/13/2008 | 6:15:52 | 17.68 | 51.922 | 7.87 | 4.69 | 1.3 | 1.073 | |
| 5/13/2008 | 6:30:52 | 17.64 | 51.855 | 7.89 | 4.82 | 1.4 | 1.078 | |
| 5/13/2008 | 6:45:52 | 17.59 | 51.603 | 7.87 | 5.08 | 1.7 | 1.055 | |
| 5/13/2008 | 7:00:53 | 17.56 | 51.352 | 7.87 | 4.79 | 1.7 | 0.985 | |
| 5/13/2008 | 7:15:53 | 17.62 | 50.870 | 7.88 | 4.73 | 1.9 | 0.954 | |
| 5/13/2008 | 7:30:53 | 17.65 | 48.601 | 7.87 | 4.43 | 2.6 | 0.904 | |
| 5/13/2008 | 7:45:53 | 17.58 | 45.352 | 7.82 | 3.87 | 3.9 | 0.857 | |
| 5/13/2008 | 8:00:52 | 17.60 | 43.257 | 7.75 | 3.35 | 4.2 | 0.803 | |
| 5/13/2008 | 8:15:52 | 17.62 | 39.889 | 7.70 | 2.98 | 4.4 | 0.755 | |
| 5/13/2008 | 8:30:53 | 17.71 | 37.929 | 7.67 | 2.86 | 5.8 | 0.696 | |
| 5/13/2008 | 8:45:52 | 17.86 | 34.139 | 7.66 | 2.88 | 6.1 | 0.650 | |
| 5/13/2008 | 9:00:53 | 17.90 | 31.497 | 7.65 | 2.97 | 7.6 | 0.591 | |
| 5/13/2008 | 9:15:52 | 18.10 | 27.479 | 7.66 | 3.04 | 8.5 | 0.561 | |
| 5/13/2008 | 9:30:53 | 18.30 | 23.604 | 7.66 | 3.31 | 9.1 | 0.563 | |
| 5/13/2008 | 9:45:52 | 18.52 | 14.252 | 7.66 | 3.74 | 10.8 | 0.562 | |
| 5/13/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 12:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 12:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/13/2008 | 14:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/13/2008 | 14:30:50 | 22.88 | 16.019 | 7.63 | 4.22 | 12.3 | 0.559 | |
| 5/13/2008 | 14:45:50 | 22.48 | 22.323 | 7.54 | 2.90 | 9.6 | 0.584 | |
| 5/13/2008 | 15:00:51 | 21.96 | 42.574 | 7.69 | 4.08 | 4.1 | 0.651 | |
| 5/13/2008 | 15:15:51 | 21.24 | 50.720 | 8.05 | 6.45 | 3.3 | 0.722 | |
| 5/13/2008 | 15:30:51 | 20.96 | 51.909 | 8.14 | 6.55 | 2.8 | 0.784 | |
| 5/13/2008 | 15:45:51 | 20.77 | 52.068 | 8.17 | 7.14 | 2.8 | 0.875 | |
| 5/13/2008 | 16:00:51 | 20.76 | 52.127 | 8.19 | 7.15 | 3.9 | 0.974 | |
| 5/13/2008 | 16:15:51 | 20.54 | 52.128 | 8.20 | 7.40 | 3.4 | 1.018 | |
| 5/13/2008 | 16:30:51 | 20.58 | 52.124 | 8.19 | 6.99 | 3.3 | 1.083 | |
| 5/13/2008 | 16:45:51 | 20.64 | 52.127 | 8.19 | 6.94 | 2.7 | 1.121 | |
| 5/13/2008 | 17:00:52 | 20.62 | 52.150 | 8.19 | 6.77 | 2.6 | 1.188 | |
| 5/13/2008 | 17:15:52 | 20.54 | 52.141 | 8.19 | 6.96 | 3.8 | 1.191 | |
| 5/13/2008 | 17:30:51 | 20.48 | 52.128 | 8.18 | 6.87 | 3.0 | 1.240 | |
| 5/13/2008 | 17:45:52 | 20.28 | 52.134 | 8.19 | 7.08 | 2.5 | 1.263 | |
| 5/13/2008 | 18:00:52 | 20.20 | 52.139 | 8.19 | 7.19 | 2.0 | 1.295 | |
| 5/13/2008 | 18:15:52 | 20.13 | 52.133 | 8.19 | 7.20 | 2.4 | 1.318 | |
| 5/13/2008 | 18:30:52 | 20.10 | 52.133 | 8.18 | 6.99 | 2.3 | 1.329 | |
| 5/13/2008 | 18:45:52 | 20.07 | 52.132 | 8.18 | 6.96 | 2.2 | 1.320 | |
| 5/13/2008 | 19:00:52 | 20.03 | 52.131 | 8.16 | 6.88 | 3.1 | 1.311 | |
| 5/13/2008 | 19:15:52 | 20.01 | 52.122 | 8.15 | 6.23 | 1.9 | 1.327 | |
| 5/13/2008 | 19:30:52 | 20.09 | 52.088 | 8.09 | 5.79 | 2.6 | 1.281 | |
| 5/13/2008 | 19:45:52 | 20.06 | 52.086 | 8.09 | 6.00 | 2.2 | 1.269 | |
| 5/13/2008 | 20:00:52 | 20.05 | 52.092 | 8.08 | 5.65 | 1.7 | 1.256 | |
| 5/13/2008 | 20:15:52 | 20.09 | 52.054 | 8.08 | 5.60 | 2.0 | 1.228 | |
| 5/13/2008 | 20:30:52 | 20.14 | 51.934 | 8.07 | 5.72 | 2.7 | 1.181 | |
| 5/13/2008 | 20:45:52 | 20.20 | 51.852 | 8.07 | 5.76 | 4.5 | 1.121 | |
| 5/13/2008 | 21:00:52 | 20.24 | 51.725 | 8.07 | 5.63 | 8.3 | 1.100 | |
| 5/13/2008 | 21:15:52 | 20.30 | 51.611 | 8.05 | 5.36 | 6.0 | 1.054 | |
| 5/13/2008 | 21:30:52 | 20.36 | 51.226 | 8.07 | 5.57 | 9.0 | 0.988 | |
| 5/13/2008 | 21:45:52 | 20.45 | 50.728 | 8.07 | 5.44 | 7.3 | 0.938 | |
| 5/13/2008 | 22:00:52 | 20.50 | 50.305 | 8.04 | 5.00 | 6.5 | 0.883 | |
| 5/13/2008 | 22:15:52 | 20.56 | 48.932 | 8.00 | 4.74 | 3.5 | 0.830 | |
| 5/13/2008 | 22:30:52 | 20.61 | 46.273 | 7.92 | 4.14 | 3.2 | 0.781 | |
| 5/13/2008 | 22:45:52 | 20.69 | 42.883 | 7.86 | 3.70 | 4.2 | 0.733 | |
| 5/13/2008 | 23:00:52 | 20.77 | 40.595 | 7.82 | 3.15 | 5.8 | 0.694 | |
| 5/13/2008 | 23:15:52 | 20.71 | 38.831 | 7.79 | 2.78 | 6.1 | 0.644 | |
| 5/13/2008 | 23:30:51 | 20.70 | 36.137 | 7.77 | 2.69 | 6.2 | 0.605 | |
| 5/13/2008 | 23:45:52 | 20.61 | 33.815 | 7.76 | 2.66 | 6.9 | 0.584 | |
| 5/14/2008 | 0:00:52 | 20.50 | 30.885 | 7.76 | 2.75 | 7.2 | 0.585 | |
| 5/14/2008 | 0:15:52 | 20.39 | 28.384 | 7.75 | 2.63 | 9.5 | 0.584 | |
| 5/14/2008 | 0:30:52 | 20.21 | 16.337 | 7.75 | 2.79 | 9.6 | 0.582 | |
| 5/14/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 2:00:52 | 18.85 | 9.142 | 7.78 | 2.21 | 10.5 | 0.576 | |
| 5/14/2008 | 2:15:52 | 18.83 | 17.305 | 7.69 | 2.41 | 10.1 | 0.574 | |
| 5/14/2008 | 2:30:52 | 19.53 | 21.054 | 7.65 | 2.04 | 10.1 | 0.574 | |
| 5/14/2008 | 2:45:52 | 19.43 | 22.719 | 7.66 | 2.15 | 9.5 | 0.578 | |
| 5/14/2008 | 3:00:52 | 19.75 | 27.178 | 7.59 | 1.05 | 8.1 | 0.609 | |
| 5/14/2008 | 3:15:52 | 19.49 | 26.776 | 7.64 | 1.40 | 7.8 | 0.667 | |
| 5/14/2008 | 3:30:52 | 19.15 | 37.029 | 7.65 | 2.34 | 5.7 | 0.697 | |
| 5/14/2008 | 3:45:52 | 18.38 | 47.369 | 7.81 | 4.26 | 3.7 | 0.765 | |
| 5/14/2008 | 4:00:52 | 18.16 | 49.896 | 7.92 | 5.40 | 2.8 | 0.797 | |
| 5/14/2008 | 4:15:52 | 18.01 | 51.067 | 7.98 | 5.68 | 3.4 | 0.857 | |
| 5/14/2008 | 4:30:52 | 18.00 | 51.797 | 8.03 | 6.35 | 2.3 | 0.899 | |
| 5/14/2008 | 4:45:52 | 17.99 | 51.948 | 8.06 | 6.73 | 1.8 | 0.964 | |
| 5/14/2008 | 5:00:52 | 17.99 | 51.999 | 8.07 | 6.94 | 2.5 | 1.007 | |
| 5/14/2008 | 5:15:52 | 18.00 | 52.003 | 8.07 | 6.60 | 2.2 | 1.021 | |
| 5/14/2008 | 5:30:52 | 17.95 | 52.021 | 8.08 | 6.96 | 2.0 | 1.055 | |
| 5/14/2008 | 5:45:52 | 17.94 | 51.998 | 8.07 | 6.52 | 2.2 | 1.061 | |
| 5/14/2008 | 6:00:52 | 17.94 | 51.980 | 8.05 | 6.12 | 2.0 | 1.081 | |
| 5/14/2008 | 6:15:52 | 17.90 | 51.986 | 8.04 | 6.37 | 2.1 | 1.093 | |
| 5/14/2008 | 6:30:52 | 17.88 | 51.985 | 8.03 | 6.23 | 2.0 | 1.108 | |
| 5/14/2008 | 6:45:52 | 17.84 | 52.001 | 8.02 | 5.79 | 2.0 | 1.126 | |
| 5/14/2008 | 7:00:52 | 17.89 | 51.948 | 7.99 | 5.89 | 2.0 | 1.105 | |
| 5/14/2008 | 7:15:52 | 17.85 | 51.899 | 7.97 | 5.64 | 1.8 | 1.086 | |
| 5/14/2008 | 7:30:52 | 17.86 | 51.825 | 7.96 | 5.83 | 1.8 | 1.047 | |
| 5/14/2008 | 7:45:52 | 17.88 | 51.711 | 7.98 | 5.60 | 1.9 | 1.054 | |
| 5/14/2008 | 8:00:52 | 17.92 | 51.493 | 7.97 | 6.17 | 2.1 | 0.987 | |
| 5/14/2008 | 8:15:52 | 17.92 | 48.088 | 7.94 | 5.66 | 2.7 | 0.952 | |
| 5/14/2008 | 8:30:52 | 18.01 | 46.016 | 7.88 | 5.05 | 3.4 | 0.897 | |
| 5/14/2008 | 8:45:52 | 18.19 | 43.209 | 7.82 | 4.43 | 3.7 | 0.848 | |
| 5/14/2008 | 9:00:52 | 18.42 | 40.980 | 7.77 | 4.12 | 4.0 | 0.797 | |
| 5/14/2008 | 9:15:52 | 18.58 | 37.889 | 7.74 | 3.97 | 4.6 | 0.746 | |
| 5/14/2008 | 9:30:52 | 18.75 | 36.033 | 7.72 | 3.86 | 5.0 | 0.700 | |
| 5/14/2008 | 9:45:52 | 18.99 | 34.665 | 7.70 | 3.69 | 5.1 | 0.657 | |
| 5/14/2008 | 10:00:52 | 19.21 | 31.829 | 7.69 | 3.83 | 6.0 | 0.611 | |
| 5/14/2008 | 10:15:52 | 19.48 | 28.050 | 7.69 | 3.98 | 7.0 | 0.582 | |
| 5/14/2008 | 10:30:52 | 19.76 | 24.729 | 7.69 | 4.20 | 7.8 | 0.582 | |
| 5/14/2008 | 10:45:52 | 19.93 | 19.891 | 7.71 | 4.71 | 9.2 | 0.581 | |
| 5/14/2008 | 11:00:52 | 20.39 | 9.374 | 7.72 | 5.30 | 9.5 | 0.580 | |
| 5/14/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/14/2008 | 14:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 14:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/14/2008 | 14:45:50 | 25.04 | 7.794 | 7.81 | 6.06 | 10.6 | 0.564 | |
| 5/14/2008 | 15:00:50 | 24.01 | 17.845 | 7.72 | 5.88 | 9.8 | 0.564 | |
| 5/14/2008 | 15:15:50 | 23.05 | 25.363 | 7.62 | 4.19 | 8.8 | 0.598 | |
| 5/14/2008 | 15:30:51 | 22.09 | 45.349 | 7.91 | 5.68 | 4.0 | 0.678 | |
| 5/14/2008 | 15:45:51 | 21.46 | 50.715 | 8.10 | 7.07 | 2.3 | 0.751 | |
| 5/14/2008 | 16:00:51 | 21.20 | 51.791 | 8.16 | 7.19 | 1.7 | 0.841 | |
| 5/14/2008 | 16:15:51 | 21.02 | 51.955 | 8.19 | 7.41 | 1.5 | 0.901 | |
| 5/14/2008 | 16:30:51 | 20.87 | 52.016 | 8.21 | 7.51 | 1.8 | 0.965 | |
| 5/14/2008 | 16:45:51 | 20.72 | 52.011 | 8.22 | 7.94 | 1.2 | 1.048 | |
| 5/14/2008 | 17:00:51 | 20.53 | 51.953 | 8.22 | 7.93 | 2.0 | 1.114 | |
| 5/14/2008 | 17:15:51 | 20.36 | 51.949 | 8.23 | 8.04 | 0.9 | 1.175 | |
| 5/14/2008 | 17:30:52 | 20.22 | 51.952 | 8.23 | 7.98 | 1.0 | 1.223 | |
| 5/14/2008 | 17:45:52 | 20.07 | 51.939 | 8.23 | 8.02 | 1.5 | 1.259 | |
| 5/14/2008 | 18:00:52 | 20.02 | 51.964 | 8.24 | 7.98 | 1.2 | 1.290 | |
| 5/14/2008 | 18:15:52 | 20.00 | 51.997 | 8.25 | 7.99 | 3.6 | 1.313 | |
| 5/14/2008 | 18:30:52 | 19.97 | 52.014 | 8.24 | 7.79 | 2.0 | 1.331 | |
| 5/14/2008 | 18:45:52 | 19.88 | 52.026 | 8.24 | 7.80 | 1.4 | 1.360 | |
| 5/14/2008 | 19:00:52 | 19.79 | 52.026 | 8.24 | 7.86 | 1.3 | 1.377 | |
| 5/14/2008 | 19:15:52 | 19.67 | 52.030 | 8.24 | 7.86 | 1.3 | 1.375 | |
| 5/14/2008 | 19:30:52 | 19.64 | 52.034 | 8.24 | 7.65 | 1.9 | 1.379 | |
| 5/14/2008 | 19:45:52 | 19.64 | 52.033 | 8.23 | 7.37 | 1.1 | 1.349 | |
| 5/14/2008 | 20:00:52 | 19.63 | 52.033 | 8.22 | 7.03 | 1.1 | 1.341 | |
| 5/14/2008 | 20:15:52 | 19.64 | 52.020 | 8.19 | 7.19 | 1.1 | 1.330 | |
| 5/14/2008 | 20:30:52 | 19.66 | 52.009 | 8.19 | 7.18 | 1.2 | 1.312 | |
| 5/14/2008 | 20:45:52 | 19.69 | 51.981 | 8.18 | 7.26 | 1.5 | 1.267 | |
| 5/14/2008 | 21:00:52 | 19.73 | 51.921 | 8.17 | 7.12 | 3.0 | 1.240 | |
| 5/14/2008 | 21:15:52 | 19.81 | 51.843 | 8.15 | 6.85 | 4.2 | 1.201 | |
| 5/14/2008 | 21:30:52 | 19.83 | 51.778 | 8.12 | 6.46 | 5.8 | 1.156 | |
| 5/14/2008 | 21:45:52 | 19.91 | 51.699 | 8.11 | 6.10 | 4.8 | 1.106 | |
| 5/14/2008 | 22:00:51 | 19.99 | 51.554 | 8.10 | 6.00 | 5.9 | 1.053 | |
| 5/14/2008 | 22:15:51 | 20.06 | 51.417 | 8.09 | 5.79 | 4.4 | 0.999 | |
| 5/14/2008 | 22:30:51 | 20.14 | 51.146 | 8.07 | 5.50 | 5.8 | 0.945 | |
| 5/14/2008 | 22:45:50 | 20.21 | 50.669 | 8.03 | 5.10 | 4.7 | 0.887 | |
| 5/14/2008 | 23:00:51 | 20.26 | 49.811 | 7.98 | 4.60 | 3.7 | 0.834 | |
| 5/14/2008 | 23:15:52 | 20.42 | 47.428 | 7.92 | 4.15 | 4.3 | 0.781 | |
| 5/14/2008 | 23:30:51 | 20.53 | 44.721 | 7.86 | 3.72 | 4.7 | 0.730 | |
| 5/14/2008 | 23:45:51 | 20.58 | 42.183 | 7.81 | 3.40 | 5.7 | 0.684 | |
| 5/15/2008 | 0:00:51 | 20.63 | 40.035 | 7.78 | 2.94 | 5.9 | 0.639 | |
| 5/15/2008 | 0:15:52 | 20.62 | 38.209 | 7.76 | 3.02 | 6.5 | 0.597 | |
| 5/15/2008 | 0:30:52 | 20.62 | 36.088 | 7.74 | 2.73 | 6.5 | 0.561 | |
| 5/15/2008 | 0:45:52 | 20.47 | 34.249 | 7.73 | 2.59 | 6.6 | 0.547 | |
| 5/15/2008 | 1:00:52 | 20.39 | 32.209 | 7.71 | 2.68 | 7.2 | 0.546 | |
| 5/15/2008 | 1:15:52 | 20.33 | 30.140 | 7.71 | 2.72 | 7.1 | 0.545 | |
| 5/15/2008 | 1:30:52 | 20.26 | 15.284 | 7.70 | 2.87 | 8.1 | 0.542 | |
| 5/15/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 3:45:52 | 19.24 | 20.490 | 7.61 | 1.95 | 7.6 | 0.532 | |
| 5/15/2008 | 4:00:52 | 19.49 | 23.314 | 7.59 | 1.86 | 8.3 | 0.532 | |
| 5/15/2008 | 4:15:51 | 19.51 | 26.457 | 7.60 | 1.90 | 7.6 | 0.563 | |
| 5/15/2008 | 4:30:52 | 19.61 | 30.762 | 7.58 | 1.49 | 6.9 | 0.624 | |
| 5/15/2008 | 4:45:52 | 18.57 | 46.509 | 7.83 | 4.64 | 3.4 | 0.678 | |
| 5/15/2008 | 5:00:52 | 18.43 | 49.387 | 7.93 | 5.33 | 2.7 | 0.740 | |
| 5/15/2008 | 5:15:52 | 18.33 | 51.289 | 8.02 | 6.27 | 2.3 | 0.799 | |
| 5/15/2008 | 5:30:52 | 18.32 | 51.702 | 8.04 | 6.27 | 2.8 | 0.853 | |
| 5/15/2008 | 5:45:52 | 18.30 | 51.722 | 8.03 | 5.97 | 2.9 | 0.911 | |
| 5/15/2008 | 6:00:52 | 18.27 | 51.863 | 8.05 | 6.44 | 1.9 | 0.943 | |
| 5/15/2008 | 6:15:52 | 18.27 | 51.868 | 8.04 | 6.42 | 2.0 | 0.994 | |
| 5/15/2008 | 6:30:52 | 18.29 | 51.872 | 8.07 | 6.73 | 3.6 | 1.044 | |
| 5/15/2008 | 6:45:52 | 18.31 | 51.876 | 8.07 | 6.32 | 2.2 | 1.062 | |
| 5/15/2008 | 7:00:52 | 18.31 | 51.861 | 8.06 | 6.22 | 7.3 | 1.073 | |
| 5/15/2008 | 7:15:52 | 18.30 | 51.867 | 8.05 | 6.16 | 1.6 | 1.077 | |
| 5/15/2008 | 7:30:52 | 18.31 | 51.855 | 8.03 | 6.00 | 1.8 | 1.083 | |
| 5/15/2008 | 7:45:52 | 18.35 | 51.854 | 8.01 | 6.37 | 1.6 | 1.064 | |
| 5/15/2008 | 8:00:52 | 18.40 | 51.803 | 8.01 | 6.46 | 2.3 | 1.047 | |
| 5/15/2008 | 8:15:52 | 18.43 | 51.777 | 8.02 | 6.69 | 2.0 | 1.034 | |
| 5/15/2008 | 8:30:52 | 18.48 | 51.742 | 8.02 | 6.38 | 1.6 | 1.012 | |
| 5/15/2008 | 8:45:52 | 18.55 | 51.623 | 8.02 | 6.66 | 2.0 | 0.964 | |
| 5/15/2008 | 9:00:52 | 18.60 | 51.428 | 8.01 | 6.22 | 2.1 | 0.939 | |
| 5/15/2008 | 9:15:52 | 18.73 | 47.496 | 7.96 | 5.84 | 2.5 | 0.904 | |
| 5/15/2008 | 9:30:52 | 18.95 | 46.784 | 7.89 | 5.20 | 2.5 | 0.872 | |
| 5/15/2008 | 9:45:52 | 19.28 | 42.905 | 7.83 | 4.76 | 3.1 | 0.824 | |
| 5/15/2008 | 10:00:52 | 19.58 | 41.233 | 7.77 | 4.64 | 3.3 | 0.771 | |
| 5/15/2008 | 10:15:46 | 19.83 | 38.835 | 7.75 | 4.70 | 3.9 | 0.720 | |
| 5/15/2008 | 10:30:49 | 20.08 | 37.289 | 7.74 | 4.58 | 4.4 | 0.671 | |
| 5/15/2008 | 10:45:52 | 20.31 | 34.594 | 7.72 | 4.73 | 4.4 | 0.631 | |
| 5/15/2008 | 11:00:51 | 20.51 | 32.215 | 7.71 | 4.78 | 5.1 | 0.585 | |
| 5/15/2008 | 11:15:51 | 20.84 | 30.004 | 7.70 | 4.68 | 5.8 | 0.546 | |
| 5/15/2008 | 11:30:52 | 21.16 | 27.692 | 7.69 | 4.99 | 6.5 | 0.550 | |
| 5/15/2008 | 11:45:51 | 21.55 | 25.359 | 7.70 | 5.21 | 6.2 | 0.548 | |
| 5/15/2008 | 12:00:51 | 22.04 | 16.777 | 7.71 | 5.80 | 7.9 | 0.546 | |
| 5/15/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 13:00:42 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 13:15:44 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/15/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 14:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/15/2008 | 14:45:50 | 26.08 | 15.544 | 7.81 | 7.40 | 11.3 | 0.531 | |
| 5/15/2008 | 15:00:50 | 25.04 | 19.545 | 7.75 | 6.75 | 10.4 | 0.529 | |
| 5/15/2008 | 15:15:50 | 24.63 | 23.455 | 7.67 | 5.57 | 8.6 | 0.574 | |
| 5/15/2008 | 15:30:50 | 23.36 | 35.922 | 7.65 | 4.82 | 5.2 | 0.626 | |
| 5/15/2008 | 15:45:50 | 22.00 | 48.497 | 7.96 | 6.08 | 2.3 | 0.705 | |
| 5/15/2008 | 16:00:51 | 21.61 | 51.048 | 8.13 | 6.75 | 1.5 | 0.777 | |
| 5/15/2008 | 16:15:51 | 21.50 | 51.075 | 8.17 | 7.36 | 2.2 | 0.844 | |
| 5/15/2008 | 16:30:51 | 21.34 | 51.757 | 8.21 | 7.48 | 2.0 | 0.915 | |
| 5/15/2008 | 16:45:51 | 21.25 | 51.803 | 8.23 | 7.62 | 2.3 | 0.976 | |
| 5/15/2008 | 17:00:51 | 21.28 | 51.826 | 8.24 | 7.67 | 3.5 | 1.062 | |
| 5/15/2008 | 17:15:51 | 21.16 | 51.849 | 8.26 | 7.78 | 2.5 | 1.144 | |
| 5/15/2008 | 17:30:51 | 21.12 | 51.855 | 8.26 | 7.80 | 2.6 | 1.188 | |
| 5/15/2008 | 17:45:51 | 20.97 | 51.847 | 8.26 | 7.87 | 2.5 | 1.243 | |
| 5/15/2008 | 18:00:51 | 20.70 | 51.860 | 8.26 | 7.95 | 2.7 | 1.296 | |
| 5/15/2008 | 18:15:52 | 20.72 | 51.860 | 8.27 | 8.00 | 2.9 | 1.344 | |
| 5/15/2008 | 18:30:51 | 20.67 | 51.852 | 8.27 | 8.03 | 2.5 | 1.358 | |
| 5/15/2008 | 18:45:52 | 20.76 | 51.865 | 8.26 | 7.79 | 3.4 | 1.376 | |
| 5/15/2008 | 19:00:52 | 20.73 | 51.870 | 8.26 | 7.82 | 2.6 | 1.399 | |
| 5/15/2008 | 19:15:52 | 20.56 | 51.851 | 8.26 | 8.03 | 1.7 | 1.426 | |
| 5/15/2008 | 19:30:52 | 20.53 | 51.857 | 8.26 | 8.00 | 1.7 | 1.432 | |
| 5/15/2008 | 19:45:52 | 20.44 | 51.865 | 8.26 | 7.91 | 1.3 | 1.447 | |
| 5/15/2008 | 20:00:52 | 20.39 | 51.872 | 8.26 | 7.82 | 1.3 | 1.441 | |
| 5/15/2008 | 20:15:51 | 20.38 | 51.874 | 8.25 | 7.67 | 1.2 | 1.434 | |
| 5/15/2008 | 20:30:52 | 20.36 | 51.876 | 8.24 | 7.35 | 1.5 | 1.442 | |
| 5/15/2008 | 20:45:51 | 20.36 | 51.862 | 8.23 | 7.23 | 0.9 | 1.415 | |
| 5/15/2008 | 21:00:51 | 20.37 | 51.864 | 8.22 | 7.15 | 0.9 | 1.400 | |
| 5/15/2008 | 21:15:51 | 20.36 | 51.877 | 8.19 | 6.84 | 1.3 | 1.360 | |
| 5/15/2008 | 21:30:52 | 20.36 | 51.852 | 8.16 | 6.46 | 3.8 | 1.315 | |
| 5/15/2008 | 21:45:52 | 20.34 | 51.853 | 8.14 | 6.02 | 5.7 | 1.282 | |
| 5/15/2008 | 22:00:51 | 20.36 | 51.806 | 8.12 | 5.88 | 6.6 | 1.245 | |
| 5/15/2008 | 22:15:52 | 20.39 | 51.734 | 8.11 | 5.72 | 6.5 | 1.199 | |
| 5/15/2008 | 22:30:52 | 20.42 | 51.616 | 8.10 | 5.46 | 7.4 | 1.160 | |
| 5/15/2008 | 22:45:52 | 20.42 | 51.506 | 8.08 | 5.21 | 11.2 | 1.116 | |
| 5/15/2008 | 23:00:51 | 20.40 | 51.382 | 8.06 | 4.97 | 6.0 | 1.071 | |
| 5/15/2008 | 23:15:51 | 20.40 | 51.190 | 8.03 | 4.69 | 6.9 | 1.020 | |
| 5/15/2008 | 23:30:52 | 20.40 | 50.881 | 7.99 | 4.33 | 5.6 | 0.969 | |
| 5/15/2008 | 23:45:52 | 20.48 | 49.606 | 7.94 | 4.00 | 5.3 | 0.916 | |
| 5/16/2008 | 0:00:52 | 20.62 | 47.842 | 7.89 | 3.70 | 8.2 | 0.863 | |
| 5/16/2008 | 0:15:52 | 20.67 | 46.609 | 7.84 | 3.42 | 6.2 | 0.811 | |
| 5/16/2008 | 0:30:52 | 20.73 | 44.742 | 7.80 | 3.24 | 6.8 | 0.761 | |
| 5/16/2008 | 0:45:52 | 20.70 | 43.455 | 7.76 | 3.05 | 6.0 | 0.712 | |
| 5/16/2008 | 1:00:52 | 20.77 | 41.029 | 7.72 | 2.92 | 6.6 | 0.666 | |
| 5/16/2008 | 1:15:51 | 20.68 | 40.019 | 7.69 | 2.64 | 7.2 | 0.624 | |
| 5/16/2008 | 1:30:52 | 20.64 | 38.854 | 7.67 | 2.55 | 6.4 | 0.584 | |
| 5/16/2008 | 1:45:52 | 20.63 | 37.246 | 7.66 | 2.38 | 5.6 | 0.562 | |
| 5/16/2008 | 2:00:51 | 20.56 | 35.699 | 7.65 | 2.50 | 5.7 | 0.562 | |
| 5/16/2008 | 2:15:52 | 20.51 | 34.639 | 7.63 | 2.49 | 5.8 | 0.564 | |
| 5/16/2008 | 2:30:52 | 20.47 | 18.645 | 7.62 | 2.65 | 5.4 | 0.562 | |
| 5/16/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 5:00:52 | 19.89 | 25.240 | 7.55 | 1.89 | 6.1 | 0.566 | |
| 5/16/2008 | 5:15:52 | 20.06 | 28.494 | 7.54 | 2.18 | 6.5 | 0.567 | |
| 5/16/2008 | 5:30:52 | 20.12 | 31.408 | 7.53 | 1.69 | 5.8 | 0.619 | |
| 5/16/2008 | 5:45:52 | 19.70 | 42.159 | 7.65 | 3.86 | 4.3 | 0.688 | |
| 5/16/2008 | 6:00:52 | 19.42 | 49.351 | 7.99 | 6.24 | 2.2 | 0.750 | |
| 5/16/2008 | 6:15:52 | 19.37 | 51.084 | 8.13 | 6.72 | 1.8 | 0.815 | |
| 5/16/2008 | 6:30:52 | 19.35 | 51.390 | 8.16 | 7.07 | 2.1 | 0.860 | |
| 5/16/2008 | 6:45:52 | 19.34 | 51.435 | 8.17 | 6.95 | 1.5 | 0.902 | |
| 5/16/2008 | 7:00:52 | 19.32 | 51.524 | 8.18 | 7.27 | 1.6 | 0.968 | |
| 5/16/2008 | 7:15:52 | 19.34 | 51.559 | 8.19 | 7.40 | 1.0 | 0.991 | |
| 5/16/2008 | 7:30:52 | 19.36 | 51.568 | 8.19 | 7.24 | 2.9 | 1.027 | |
| 5/16/2008 | 7:45:52 | 19.39 | 51.571 | 8.18 | 7.02 | 1.2 | 1.058 | |
| 5/16/2008 | 8:00:52 | 19.40 | 51.579 | 8.17 | 7.31 | 0.9 | 1.065 | |
| 5/16/2008 | 8:15:52 | 19.43 | 51.556 | 8.15 | 6.51 | 1.5 | 1.080 | |
| 5/16/2008 | 8:30:52 | 19.52 | 51.556 | 8.15 | 6.89 | 1.2 | 1.083 | |
| 5/16/2008 | 8:45:52 | 19.62 | 51.543 | 8.14 | 6.91 | 0.9 | 1.068 | |
| 5/16/2008 | 9:00:52 | 19.76 | 51.534 | 8.15 | 7.19 | 1.4 | 1.057 | |
| 5/16/2008 | 9:15:52 | 19.86 | 51.521 | 8.14 | 7.17 | 1.3 | 1.034 | |
| 5/16/2008 | 9:30:52 | 20.06 | 51.473 | 8.15 | 7.19 | 1.7 | 0.995 | |
| 5/16/2008 | 9:45:52 | 20.20 | 51.417 | 8.14 | 7.06 | 1.9 | 0.957 | |
| 5/16/2008 | 10:00:51 | 20.54 | 48.403 | 8.06 | 6.66 | 2.0 | 0.916 | |
| 5/16/2008 | 10:15:51 | 20.75 | 49.150 | 8.04 | 6.61 | 2.4 | 0.885 | |
| 5/16/2008 | 10:30:51 | 20.91 | 49.049 | 8.03 | 6.62 | 3.1 | 0.840 | |
| 5/16/2008 | 10:45:51 | 21.35 | 45.733 | 7.95 | 6.10 | 3.1 | 0.789 | |
| 5/16/2008 | 11:00:51 | 21.83 | 41.046 | 7.81 | 5.42 | 4.8 | 0.744 | |
| 5/16/2008 | 11:15:51 | 22.15 | 39.831 | 7.77 | 5.23 | 4.2 | 0.707 | |
| 5/16/2008 | 11:30:51 | 22.43 | 37.680 | 7.74 | 5.25 | 4.4 | 0.665 | |
| 5/16/2008 | 11:45:51 | 22.79 | 35.474 | 7.71 | 5.18 | 5.0 | 0.624 | |
| 5/16/2008 | 12:00:51 | 23.21 | 33.052 | 7.69 | 5.40 | 5.5 | 0.588 | |
| 5/16/2008 | 12:15:50 | 23.59 | 30.339 | 7.69 | 5.50 | 5.2 | 0.573 | |
| 5/16/2008 | 12:30:50 | 24.00 | 27.959 | 7.71 | 6.09 | 6.0 | 0.574 | |
| 5/16/2008 | 12:45:50 | 24.40 | 25.638 | 7.73 | 6.64 | 6.6 | 0.570 | |
| 5/16/2008 | 13:00:50 | 24.78 | 16.845 | 7.75 | 7.12 | 6.6 | 0.569 | |
| 5/16/2008 | 13:15:50 | 25.12 | 12.035 | 7.77 | 7.54 | 8.7 | 0.567 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/16/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 14:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 14:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/16/2008 | 14:30:50 | 26.71 | 10.744 | 7.85 | 8.28 | 9.0 | 0.561 | |
| 5/16/2008 | 14:45:50 | 26.81 | 21.190 | 7.82 | 7.46 | 9.5 | 0.559 | |
| 5/16/2008 | 15:00:50 | 26.68 | 23.235 | 7.79 | 7.66 | 9.3 | 0.560 | |
| 5/16/2008 | 15:15:49 | 26.19 | 25.411 | 7.76 | 7.22 | 8.3 | 0.562 | |
| 5/16/2008 | 15:30:50 | 26.04 | 28.317 | 7.72 | 6.56 | 6.6 | 0.616 | |
| 5/16/2008 | 15:45:50 | 25.69 | 32.102 | 7.67 | 5.70 | 5.6 | 0.666 | |
| 5/16/2008 | 16:00:50 | 23.95 | 46.681 | 7.88 | 6.25 | 2.9 | 0.729 | |
| 5/16/2008 | 16:15:50 | 22.92 | 50.215 | 8.08 | 7.02 | 2.5 | 0.787 | |
| 5/16/2008 | 16:30:50 | 22.32 | 51.387 | 8.17 | 7.25 | 2.5 | 0.856 | |
| 5/16/2008 | 16:45:51 | 21.93 | 51.671 | 8.22 | 7.22 | 3.4 | 0.935 | |
| 5/16/2008 | 17:00:51 | 21.83 | 51.714 | 8.25 | 7.66 | 2.3 | 0.989 | |
| 5/16/2008 | 17:15:51 | 21.67 | 51.735 | 8.27 | 7.72 | 2.9 | 1.074 | |
| 5/16/2008 | 17:30:51 | 21.57 | 51.753 | 8.29 | 7.82 | 2.6 | 1.146 | |
| 5/16/2008 | 17:45:51 | 21.43 | 51.767 | 8.29 | 7.88 | 2.8 | 1.184 | |
| 5/16/2008 | 18:00:51 | 21.22 | 51.778 | 8.31 | 8.01 | 2.5 | 1.249 | |
| 5/16/2008 | 18:15:51 | 21.02 | 51.774 | 8.30 | 8.09 | 4.7 | 1.284 | |
| 5/16/2008 | 18:30:51 | 20.85 | 51.780 | 8.31 | 8.22 | 2.3 | 1.339 | |
| 5/16/2008 | 18:45:51 | 20.73 | 51.781 | 8.31 | 8.19 | 2.8 | 1.370 | |
| 5/16/2008 | 19:00:51 | 20.73 | 51.783 | 8.30 | 8.09 | 2.6 | 1.424 | |
| 5/16/2008 | 19:15:51 | 20.84 | 51.788 | 8.30 | 7.86 | 2.8 | 1.457 | |
| 5/16/2008 | 19:30:51 | 20.80 | 51.791 | 8.30 | 7.91 | 2.2 | 1.465 | |
| 5/16/2008 | 19:45:51 | 20.60 | 51.781 | 8.29 | 8.05 | 2.1 | 1.505 | |
| 5/16/2008 | 20:00:51 | 20.55 | 51.793 | 8.29 | 8.06 | 4.8 | 1.490 | |
| 5/16/2008 | 20:15:51 | 20.27 | 51.779 | 8.29 | 8.21 | 1.5 | 1.491 | |
| 5/16/2008 | 20:30:51 | 20.13 | 51.781 | 8.28 | 8.01 | 0.8 | 1.508 | |
| 5/16/2008 | 20:45:51 | 20.07 | 51.745 | 8.27 | 7.78 | 1.0 | 1.506 | |
| 5/16/2008 | 21:00:51 | 20.03 | 51.768 | 8.25 | 7.48 | 0.9 | 1.478 | |
| 5/16/2008 | 21:15:52 | 20.13 | 51.778 | 8.25 | 7.63 | 1.1 | 1.484 | |
| 5/16/2008 | 21:30:52 | 20.23 | 51.812 | 8.23 | 7.12 | 0.7 | 1.429 | |
| 5/16/2008 | 21:45:51 | 20.25 | 51.839 | 8.20 | 6.72 | 1.1 | 1.412 | |
| 5/16/2008 | 22:00:51 | 20.34 | 51.884 | 8.18 | 6.12 | 1.5 | 1.373 | |
| 5/16/2008 | 22:15:51 | 20.41 | 51.786 | 8.16 | 6.09 | 3.0 | 1.337 | |
| 5/16/2008 | 22:30:52 | 20.48 | 51.724 | 8.14 | 5.79 | 6.2 | 1.287 | |
| 5/16/2008 | 22:45:52 | 20.50 | 51.679 | 8.13 | 5.44 | 5.1 | 1.245 | |
| 5/16/2008 | 23:00:52 | 20.58 | 51.489 | 8.12 | 5.42 | 8.9 | 1.204 | |
| 5/16/2008 | 23:15:52 | 20.60 | 51.371 | 8.09 | 5.03 | 7.9 | 1.159 | |
| 5/16/2008 | 23:30:51 | 20.57 | 51.270 | 8.07 | 4.82 | 6.4 | 1.112 | |
| 5/16/2008 | 23:45:52 | 20.55 | 51.101 | 8.04 | 4.52 | 9.9 | 1.063 | |
| 5/17/2008 | 0:00:52 | 20.56 | 50.510 | 8.00 | 4.13 | 5.9 | 1.009 | |
| 5/17/2008 | 0:15:51 | 20.65 | 49.386 | 7.95 | 3.82 | 6.7 | 0.956 | |
| 5/17/2008 | 0:30:51 | 20.80 | 47.986 | 7.90 | 3.44 | 8.4 | 0.903 | |
| 5/17/2008 | 0:45:51 | 20.91 | 46.619 | 7.85 | 3.31 | 7.5 | 0.851 | |
| 5/17/2008 | 1:00:51 | 20.95 | 45.242 | 7.80 | 3.10 | 6.9 | 0.800 | |
| 5/17/2008 | 1:15:52 | 20.91 | 44.122 | 7.76 | 2.91 | 6.1 | 0.749 | |
| 5/17/2008 | 1:30:51 | 20.87 | 42.889 | 7.73 | 2.75 | 6.6 | 0.701 | |
| 5/17/2008 | 1:45:51 | 20.81 | 41.493 | 7.69 | 2.48 | 6.4 | 0.654 | |
| 5/17/2008 | 2:00:52 | 20.77 | 40.381 | 7.66 | 2.27 | 5.3 | 0.613 | |
| 5/17/2008 | 2:15:52 | 20.70 | 39.395 | 7.65 | 2.39 | 5.0 | 0.574 | |
| 5/17/2008 | 2:30:51 | 20.61 | 39.028 | 7.63 | 2.16 | 4.5 | 0.569 | |
| 5/17/2008 | 2:45:52 | 20.54 | 37.960 | 7.63 | 2.08 | 4.7 | 0.568 | |
| 5/17/2008 | 3:00:52 | 20.44 | 27.381 | 7.62 | 2.37 | 5.6 | 0.568 | |
| 5/17/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/17/2008 | 6:00:51 | 19.63 | 29.484 | 7.52 | 1.78 | 5.5 | 0.571 | |
| 5/17/2008 | 6:15:51 | 19.66 | 32.565 | 7.53 | 1.67 | 6.0 | 0.601 | |
| 5/17/2008 | 6:30:51 | 19.29 | 37.956 | 7.53 | 2.29 | 5.4 | 0.661 | |
| 5/17/2008 | 6:45:51 | 18.48 | 48.018 | 7.83 | 5.55 | 2.8 | 0.705 | |
| 5/17/2008 | 7:00:52 | 18.26 | 50.714 | 8.01 | 6.47 | 2.6 | 0.805 | |
| 5/17/2008 | 7:15:52 | 18.24 | 51.323 | 8.05 | 6.89 | 2.3 | 0.828 | |
| 5/17/2008 | 7:30:52 | 18.29 | 51.423 | 8.07 | 7.01 | 2.9 | 0.905 | |
| 5/17/2008 | 7:45:52 | 18.37 | 51.478 | 8.07 | 6.83 | 2.5 | 0.942 | |
| 5/17/2008 | 8:00:51 | 18.48 | 51.536 | 8.09 | 7.38 | 2.3 | 1.006 | |
| 5/17/2008 | 8:15:52 | 18.58 | 51.545 | 8.10 | 7.30 | 2.2 | 1.027 | |
| 5/17/2008 | 8:30:52 | 18.67 | 51.563 | 8.10 | 7.28 | 2.1 | 1.053 | |
| 5/17/2008 | 8:45:51 | 18.76 | 50.979 | 8.10 | 7.33 | 1.8 | 1.076 | |
| 5/17/2008 | 9:00:52 | 18.87 | 51.541 | 8.09 | 7.06 | 2.2 | 1.056 | |
| 5/17/2008 | 9:15:52 | 19.00 | 50.610 | 8.09 | 7.07 | 1.9 | 1.069 | |
| 5/17/2008 | 9:30:52 | 19.21 | 50.483 | 8.08 | 6.98 | 2.0 | 1.061 | |
| 5/17/2008 | 9:45:51 | 19.44 | 51.088 | 8.07 | 7.07 | 1.8 | 1.016 | |
| 5/17/2008 | 10:00:52 | 19.57 | 50.513 | 8.05 | 6.91 | 2.2 | 1.026 | |
| 5/17/2008 | 10:15:52 | 19.73 | 50.388 | 8.04 | 6.57 | 3.9 | 0.975 | |
| 5/17/2008 | 10:30:52 | 19.87 | 50.095 | 8.03 | 6.66 | 1.8 | 0.960 | |
| 5/17/2008 | 10:45:52 | 20.48 | 48.459 | 8.00 | 6.48 | 2.3 | 0.940 | |
| 5/17/2008 | 11:00:51 | 20.96 | 48.977 | 7.96 | 6.39 | 2.2 | 0.879 | |
| 5/17/2008 | 11:15:51 | 21.26 | 48.302 | 7.93 | 6.36 | 2.3 | 0.844 | |
| 5/17/2008 | 11:30:51 | 21.68 | 45.815 | 7.85 | 5.54 | 3.5 | 0.812 | |
| 5/17/2008 | 11:45:51 | 22.25 | 44.032 | 7.80 | 5.54 | 2.5 | 0.757 | |
| 5/17/2008 | 12:00:50 | 22.66 | 41.356 | 7.76 | 5.37 | 3.2 | 0.718 | |
| 5/17/2008 | 12:15:51 | 22.98 | 40.940 | 7.73 | 5.46 | 3.3 | 0.686 | |
| 5/17/2008 | 12:30:50 | 23.36 | 39.846 | 7.71 | 4.99 | 3.1 | 0.635 | |
| 5/17/2008 | 12:45:50 | 23.77 | 37.175 | 7.70 | 5.35 | 8.0 | 0.607 | |
| 5/17/2008 | 13:00:50 | 24.30 | 35.472 | 7.70 | 5.51 | 3.4 | 0.583 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/17/2008 | 13:15:50 | 24.74 | 33.206 | 7.71 | 5.90 | 4.2 | 0.574 | |
| 5/17/2008 | 13:30:50 | 25.33 | 31.020 | 7.73 | 6.64 | 5.1 | 0.575 | |
| 5/17/2008 | 13:45:50 | 25.72 | 28.746 | 7.75 | 7.03 | 6.2 | 0.573 | |
| 5/17/2008 | 14:00:50 | 26.09 | 26.602 | 7.76 | 7.13 | 5.9 | 0.570 | |
| 5/17/2008 | 14:15:50 | 26.52 | 25.768 | 7.78 | 7.33 | 6.4 | 0.568 | |
| 5/17/2008 | 14:30:49 | 26.79 | 25.532 | 7.78 | 7.73 | 6.7 | 0.567 | |
| 5/17/2008 | 14:45:49 | 27.06 | 27.386 | 7.76 | 7.04 | 6.2 | 0.566 | |
| 5/17/2008 | 15:00:49 | 26.67 | 29.494 | 7.74 | 6.79 | 6.9 | 0.565 | |
| 5/17/2008 | 15:15:49 | 26.56 | 31.648 | 7.74 | 7.07 | 6.6 | 0.581 | |
| 5/17/2008 | 15:30:50 | 26.27 | 33.467 | 7.73 | 6.66 | 5.4 | 0.617 | |
| 5/17/2008 | 15:45:50 | 26.09 | 35.462 | 7.69 | 5.86 | 5.8 | 0.643 | |
| 5/17/2008 | 16:00:50 | 26.07 | 37.787 | 7.67 | 5.53 | 4.9 | 0.701 | |
| 5/17/2008 | 16:15:50 | 24.96 | 44.752 | 7.82 | 5.82 | 3.1 | 0.742 | |
| 5/17/2008 | 16:30:50 | 22.92 | 49.916 | 8.02 | 6.82 | 2.6 | 0.799 | |
| 5/17/2008 | 16:45:50 | 22.13 | 51.371 | 8.13 | 7.14 | 10.1 | 0.886 | |
| 5/17/2008 | 17:00:51 | 21.71 | 51.647 | 8.19 | 7.29 | 2.2 | 0.944 | |
| 5/17/2008 | 17:15:51 | 21.48 | 51.699 | 8.21 | 7.51 | 2.3 | 1.004 | |
| 5/17/2008 | 17:30:51 | 21.30 | 51.724 | 8.23 | 7.55 | 2.6 | 1.080 | |
| 5/17/2008 | 17:45:51 | 21.25 | 51.736 | 8.23 | 7.43 | 3.0 | 1.157 | |
| 5/17/2008 | 18:00:51 | 21.19 | 51.736 | 8.24 | 7.49 | 3.1 | 1.216 | |
| 5/17/2008 | 18:15:51 | 21.06 | 51.750 | 8.23 | 7.53 | 2.4 | 1.266 | |
| 5/17/2008 | 18:30:51 | 21.00 | 51.769 | 8.25 | 7.61 | 2.6 | 1.307 | |
| 5/17/2008 | 18:45:51 | 20.83 | 51.774 | 8.25 | 7.72 | 3.9 | 1.379 | |
| 5/17/2008 | 19:00:51 | 20.70 | 51.780 | 8.26 | 7.82 | 2.8 | 1.412 | |
| 5/17/2008 | 19:15:51 | 20.48 | 51.781 | 8.26 | 7.84 | 2.5 | 1.442 | |
| 5/17/2008 | 19:30:51 | 20.48 | 51.790 | 8.26 | 7.89 | 1.7 | 1.486 | |
| 5/17/2008 | 19:45:51 | 20.56 | 51.788 | 8.26 | 7.69 | 2.0 | 1.481 | |
| 5/17/2008 | 20:00:51 | 20.43 | 51.774 | 8.26 | 8.09 | 1.5 | 1.501 | |
| 5/17/2008 | 20:15:51 | 20.48 | 51.768 | 8.26 | 7.99 | 1.4 | 1.551 | |
| 5/17/2008 | 20:30:51 | 20.43 | 51.778 | 8.26 | 7.98 | 3.1 | 1.552 | |
| 5/17/2008 | 20:45:51 | 20.34 | 51.776 | 8.26 | 8.01 | 1.0 | 1.553 | |
| 5/17/2008 | 21:00:52 | 20.42 | 51.777 | 8.26 | 7.80 | 1.2 | 1.554 | |
| 5/17/2008 | 21:15:51 | 20.50 | 51.782 | 8.25 | 7.54 | 1.2 | 1.539 | |
| 5/17/2008 | 21:30:51 | 20.44 | 51.776 | 8.25 | 7.36 | 0.9 | 1.543 | |
| 5/17/2008 | 21:45:52 | 20.38 | 51.769 | 8.24 | 7.15 | 2.3 | 1.560 | |
| 5/17/2008 | 22:00:51 | 20.32 | 51.791 | 8.20 | 6.97 | 1.1 | 1.477 | |
| 5/17/2008 | 22:15:52 | 20.26 | 51.856 | 8.15 | 6.13 | 0.9 | 1.456 | |
| 5/17/2008 | 22:30:51 | 20.27 | 51.877 | 8.13 | 5.86 | 0.7 | 1.408 | |
| 5/17/2008 | 22:45:51 | 20.30 | 51.873 | 8.07 | 5.37 | 2.3 | 1.372 | |
| 5/17/2008 | 23:00:52 | 20.36 | 51.733 | 8.08 | 5.67 | 3.5 | 1.321 | |
| 5/17/2008 | 23:15:52 | 20.39 | 51.760 | 8.06 | 5.33 | 3.7 | 1.288 | |
| 5/17/2008 | 23:30:52 | 20.44 | 51.611 | 8.08 | 5.25 | 7.9 | 1.237 | |
| 5/17/2008 | 23:45:51 | 20.49 | 51.513 | 8.05 | 4.94 | 6.1 | 1.198 | |
| 5/18/2008 | 0:00:51 | 20.51 | 51.479 | 8.01 | 4.45 | 6.5 | 1.158 | |
| 5/18/2008 | 0:15:51 | 20.51 | 51.334 | 7.98 | 4.11 | 6.7 | 1.113 | |
| 5/18/2008 | 0:30:51 | 20.48 | 51.207 | 7.94 | 3.75 | 5.0 | 1.067 | |
| 5/18/2008 | 0:45:51 | 20.51 | 50.724 | 7.89 | 3.46 | 6.8 | 1.013 | |
| 5/18/2008 | 1:00:52 | 20.59 | 49.931 | 7.85 | 3.28 | 7.0 | 0.955 | |
| 5/18/2008 | 1:15:52 | 20.76 | 48.562 | 7.81 | 3.05 | 8.0 | 0.896 | |
| 5/18/2008 | 1:30:51 | 20.83 | 47.469 | 7.76 | 2.88 | 8.6 | 0.840 | |
| 5/18/2008 | 1:45:51 | 20.93 | 46.249 | 7.72 | 2.70 | 6.1 | 0.786 | |
| 5/18/2008 | 2:00:51 | 21.00 | 44.949 | 7.68 | 2.55 | 8.4 | 0.733 | |
| 5/18/2008 | 2:15:51 | 21.01 | 44.216 | 7.64 | 2.33 | 6.3 | 0.680 | |
| 5/18/2008 | 2:30:51 | 21.00 | 43.017 | 7.61 | 2.16 | 7.1 | 0.631 | |
| 5/18/2008 | 2:45:51 | 20.95 | 42.171 | 7.58 | 2.07 | 5.3 | 0.585 | |
| 5/18/2008 | 3:00:52 | 20.89 | 41.123 | 7.57 | 1.97 | 5.2 | 0.544 | |
| 5/18/2008 | 3:15:52 | 20.85 | 39.995 | 7.57 | 2.10 | 5.3 | 0.542 | |
| 5/18/2008 | 3:30:51 | 20.78 | 39.368 | 7.56 | 1.94 | 4.8 | 0.544 | |
| 5/18/2008 | 3:45:52 | 20.77 | 14.340 | 7.55 | 2.23 | 4.8 | 0.543 | |
| 5/18/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/18/2008 | 6:30:51 | 20.08 | 1.032 | 7.50 | 1.95 | 5.3 | 0.545 | |
| 5/18/2008 | 6:45:51 | 20.20 | 35.257 | 7.50 | 1.67 | 4.8 | 0.553 | |
| 5/18/2008 | 7:00:51 | 20.14 | 36.048 | 7.47 | 1.21 | 4.7 | 0.587 | |
| 5/18/2008 | 7:15:52 | 19.28 | 47.159 | 7.78 | 5.11 | 3.9 | 0.676 | |
| 5/18/2008 | 7:30:51 | 19.14 | 50.550 | 7.98 | 6.13 | 3.1 | 0.736 | |
| 5/18/2008 | 7:45:52 | 19.22 | 51.305 | 8.03 | 6.64 | 3.8 | 0.813 | |
| 5/18/2008 | 8:00:51 | 19.32 | 51.460 | 8.06 | 6.96 | 3.5 | 0.872 | |
| 5/18/2008 | 8:15:51 | 19.43 | 51.527 | 8.08 | 7.20 | 3.3 | 0.905 | |
| 5/18/2008 | 8:30:52 | 19.53 | 51.574 | 8.08 | 7.30 | 3.3 | 0.970 | |
| 5/18/2008 | 8:45:52 | 19.62 | 51.597 | 8.07 | 6.93 | 2.4 | 0.976 | |
| 5/18/2008 | 9:00:51 | 19.72 | 51.618 | 8.08 | 7.24 | 2.3 | 1.022 | |
| 5/18/2008 | 9:15:51 | 19.83 | 51.620 | 8.09 | 7.16 | 2.6 | 1.081 | |
| 5/18/2008 | 9:30:51 | 19.96 | 51.617 | 8.09 | 7.22 | 2.0 | 1.037 | |
| 5/18/2008 | 9:45:51 | 20.12 | 51.614 | 8.09 | 7.25 | 2.4 | 1.068 | |
| 5/18/2008 | 10:00:52 | 20.25 | 51.608 | 8.09 | 7.28 | 2.1 | 1.081 | |
| 5/18/2008 | 10:15:52 | 20.61 | 51.549 | 8.07 | 6.84 | 1.5 | 1.047 | |
| 5/18/2008 | 10:30:52 | 20.92 | 51.549 | 8.05 | 6.84 | 2.2 | 1.030 | |
| 5/18/2008 | 10:45:51 | 20.98 | 51.539 | 8.05 | 7.09 | 1.7 | 1.011 | |
| 5/18/2008 | 11:00:51 | 21.16 | 51.391 | 8.04 | 6.79 | 1.9 | 0.981 | |
| 5/18/2008 | 11:15:51 | 21.16 | 51.205 | 8.04 | 7.04 | 1.6 | 0.965 | |
| 5/18/2008 | 11:30:51 | 21.26 | 51.009 | 8.03 | 7.16 | 7.2 | 0.997 | |
| 5/18/2008 | 11:45:51 | 21.53 | 50.813 | 8.00 | 6.40 | 1.8 | 0.902 | |
| 5/18/2008 | 12:00:51 | 22.11 | 50.622 | 7.99 | 6.97 | 3.1 | 0.858 | |
| 5/18/2008 | 12:15:51 | 22.50 | 49.758 | 7.96 | 7.11 | 2.2 | 0.813 | |
| 5/18/2008 | 12:30:51 | 23.43 | 46.524 | 7.87 | 6.36 | 2.6 | 0.773 | |
| 5/18/2008 | 12:45:50 | 23.88 | 44.629 | 7.82 | 6.39 | 2.8 | 0.734 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/18/2008 | 13:00:50 | 24.27 | 44.063 | 7.80 | 5.91 | 2.8 | 0.722 | |
| 5/18/2008 | 13:15:50 | 24.52 | 43.121 | 7.77 | 5.96 | 2.9 | 0.681 | |
| 5/18/2008 | 13:30:50 | 24.84 | 41.647 | 7.74 | 5.94 | 3.6 | 0.638 | |
| 5/18/2008 | 13:45:50 | 25.30 | 40.046 | 7.73 | 6.20 | 3.6 | 0.616 | |
| 5/18/2008 | 14:00:50 | 25.79 | 38.455 | 7.72 | 6.31 | 3.7 | 0.603 | |
| 5/18/2008 | 14:15:49 | 26.20 | 37.087 | 7.72 | 6.07 | 4.2 | 0.580 | |
| 5/18/2008 | 14:30:50 | 26.62 | 36.175 | 7.72 | 6.44 | 5.5 | 0.566 | |
| 5/18/2008 | 14:45:49 | 27.06 | 37.007 | 7.72 | 6.31 | 5.3 | 0.614 | |
| 5/18/2008 | 15:00:49 | 26.93 | 36.857 | 7.73 | 6.43 | 5.2 | 0.593 | |
| 5/18/2008 | 15:15:50 | 26.52 | 38.256 | 7.72 | 6.40 | 6.3 | 0.629 | |
| 5/18/2008 | 15:30:50 | 26.46 | 39.582 | 7.74 | 6.06 | 5.0 | 0.641 | |
| 5/18/2008 | 15:45:50 | 26.49 | 40.357 | 7.73 | 5.88 | 7.8 | 0.661 | |
| 5/18/2008 | 16:00:50 | 26.53 | 41.060 | 7.72 | 5.55 | 4.5 | 0.675 | |
| 5/18/2008 | 16:15:50 | 26.57 | 41.945 | 7.71 | 6.13 | 4.2 | 0.751 | |
| 5/18/2008 | 16:30:50 | 26.57 | 44.142 | 7.74 | 6.00 | 3.6 | 0.784 | |
| 5/18/2008 | 16:45:50 | 24.67 | 49.198 | 7.96 | 6.36 | 2.5 | 0.829 | |
| 5/18/2008 | 17:00:50 | 22.66 | 51.389 | 8.16 | 7.31 | 2.0 | 0.900 | |
| 5/18/2008 | 17:15:50 | 22.06 | 51.553 | 8.19 | 7.42 | 1.7 | 0.968 | |
| 5/18/2008 | 17:30:50 | 21.76 | 51.589 | 8.20 | 7.39 | 1.2 | 1.015 | |
| 5/18/2008 | 17:45:51 | 21.61 | 51.597 | 8.22 | 7.52 | 1.5 | 1.087 | |
| 5/18/2008 | 18:00:51 | 21.66 | 51.620 | 8.22 | 7.29 | 1.4 | 1.144 | |
| 5/18/2008 | 18:15:51 | 21.74 | 51.642 | 8.23 | 7.09 | 2.1 | 1.214 | |
| 5/18/2008 | 18:30:51 | 21.69 | 51.623 | 8.23 | 7.34 | 2.2 | 1.273 | |
| 5/18/2008 | 18:45:51 | 21.58 | 51.620 | 8.24 | 7.37 | 2.3 | 1.320 | |
| 5/18/2008 | 19:00:51 | 21.45 | 51.628 | 8.23 | 7.26 | 2.9 | 1.371 | |
| 5/18/2008 | 19:15:51 | 21.26 | 51.623 | 8.24 | 7.43 | 3.0 | 1.402 | |
| 5/18/2008 | 19:30:51 | 21.29 | 51.610 | 8.23 | 7.34 | 2.5 | 1.470 | |
| 5/18/2008 | 19:45:51 | 21.45 | 51.626 | 8.23 | 7.22 | 2.6 | 1.482 | |
| 5/18/2008 | 20:00:51 | 21.35 | 51.634 | 8.22 | 7.23 | 2.3 | 1.496 | |
| 5/18/2008 | 20:15:51 | 21.50 | 51.629 | 8.23 | 7.14 | 2.8 | 1.561 | |
| 5/18/2008 | 20:30:51 | 21.36 | 51.658 | 8.22 | 7.18 | 2.3 | 1.563 | |
| 5/18/2008 | 20:45:51 | 21.42 | 51.657 | 8.22 | 7.16 | 10.9 | 1.576 | |
| 5/18/2008 | 21:00:51 | 21.45 | 51.674 | 8.22 | 7.08 | 4.1 | 1.570 | |
| 5/18/2008 | 21:15:51 | 21.39 | 51.669 | 8.22 | 6.99 | 1.5 | 1.608 | |
| 5/18/2008 | 21:30:51 | 21.33 | 51.667 | 8.21 | 6.95 | 1.5 | 1.593 | |
| 5/18/2008 | 21:45:51 | 21.25 | 51.663 | 8.21 | 6.95 | 8.2 | 1.596 | |
| 5/18/2008 | 22:00:51 | 21.24 | 51.659 | 8.19 | 6.73 | 1.3 | 1.583 | |
| 5/18/2008 | 22:15:51 | 21.26 | 51.653 | 8.17 | 6.51 | 0.9 | 1.536 | |
| 5/18/2008 | 22:30:51 | 21.24 | 51.667 | 8.14 | 6.09 | 0.9 | 1.536 | |
| 5/18/2008 | 22:45:51 | 21.14 | 51.703 | 8.09 | 5.30 | 0.4 | 1.500 | |
| 5/18/2008 | 23:00:51 | 21.12 | 51.712 | 8.05 | 4.91 | 3.7 | 1.460 | |
| 5/18/2008 | 23:15:51 | 21.12 | 51.711 | 8.00 | 4.49 | 1.2 | 1.424 | |
| 5/18/2008 | 23:30:51 | 21.15 | 51.715 | 7.97 | 4.23 | 1.8 | 1.381 | |
| 5/18/2008 | 23:45:51 | 21.08 | 51.761 | 7.95 | 3.88 | 1.4 | 1.347 | |
| 5/19/2008 | 0:00:51 | 21.10 | 51.709 | 7.94 | 3.95 | 3.9 | 1.301 | |
| 5/19/2008 | 0:15:51 | 21.14 | 51.612 | 7.96 | 4.21 | 4.0 | 1.265 | |
| 5/19/2008 | 0:30:52 | 21.14 | 51.528 | 7.96 | 4.08 | 4.3 | 1.230 | |
| 5/19/2008 | 0:45:52 | 21.14 | 51.398 | 7.94 | 3.88 | 4.7 | 1.189 | |
| 5/19/2008 | 1:00:51 | 21.09 | 51.348 | 7.91 | 3.58 | 4.4 | 1.146 | |
| 5/19/2008 | 1:15:51 | 21.05 | 51.269 | 7.87 | 3.27 | 4.6 | 1.100 | |
| 5/19/2008 | 1:30:51 | 21.05 | 50.898 | 7.84 | 3.06 | 6.0 | 1.051 | |
| 5/19/2008 | 1:45:51 | 21.07 | 50.348 | 7.80 | 2.90 | 5.6 | 1.000 | |
| 5/19/2008 | 2:00:52 | 21.13 | 49.618 | 7.76 | 2.76 | 7.2 | 0.943 | |
| 5/19/2008 | 2:15:51 | 21.25 | 48.580 | 7.73 | 2.65 | 9.9 | 0.882 | |
| 5/19/2008 | 2:30:51 | 21.32 | 47.806 | 7.69 | 2.52 | 12.6 | 0.824 | |
| 5/19/2008 | 2:45:52 | 21.35 | 46.987 | 7.66 | 2.41 | 7.9 | 0.768 | |
| 5/19/2008 | 3:00:52 | 21.37 | 46.250 | 7.62 | 2.29 | 7.6 | 0.713 | |
| 5/19/2008 | 3:15:52 | 21.36 | 45.495 | 7.58 | 2.14 | 7.2 | 0.662 | |
| 5/19/2008 | 3:30:51 | 21.33 | 44.793 | 7.55 | 1.74 | 5.3 | 0.612 | |
| 5/19/2008 | 3:45:51 | 21.28 | 44.039 | 7.53 | 1.76 | 4.8 | 0.566 | |
| 5/19/2008 | 4:00:52 | 21.22 | 43.486 | 7.51 | 1.44 | 3.6 | 0.531 | |
| 5/19/2008 | 4:15:51 | 21.19 | 42.572 | 7.51 | 1.71 | 5.1 | 0.531 | |
| 5/19/2008 | 4:30:52 | 21.13 | 41.209 | 7.51 | 1.64 | 4.4 | 0.531 | |
| 5/19/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/19/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/19/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/19/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/19/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/19/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/19/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/19/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/19/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/19/2008 | 7:00:51 | 20.72 | 36.002 | 7.47 | 1.60 | 5.4 | 0.535 | |
| 5/19/2008 | 7:15:51 | 20.82 | 38.114 | 7.46 | 1.38 | 5.0 | 0.536 | |
| 5/19/2008 | 7:30:51 | 20.81 | 39.007 | 7.46 | 1.27 | 4.8 | 0.552 | |
| 5/19/2008 | 7:45:51 | 20.45 | 42.979 | 7.53 | 2.52 | 6.2 | 0.647 | |
| 5/19/2008 | 8:00:51 | 19.75 | 50.087 | 7.92 | 6.06 | 3.3 | 0.714 | |
| 5/19/2008 | 8:15:52 | 19.70 | 51.094 | 7.99 | 6.56 | 3.1 | 0.784 | |
| 5/19/2008 | 8:30:52 | 19.72 | 51.380 | 8.04 | 7.14 | 3.0 | 0.851 | |
| 5/19/2008 | 8:45:51 | 19.80 | 51.448 | 8.05 | 7.23 | 3.3 | 0.913 | |
| 5/19/2008 | 9:00:51 | 19.80 | 51.473 | 8.06 | 7.28 | 2.3 | 0.939 | |
| 5/19/2008 | 9:15:52 | 19.87 | 51.481 | 8.07 | 7.43 | 2.3 | 0.960 | |
| 5/19/2008 | 9:30:52 | 19.97 | 51.478 | 8.08 | 7.29 | 1.9 | 1.002 | |
| 5/19/2008 | 9:45:52 | 20.11 | 51.486 | 8.07 | 7.35 | 1.8 | 1.015 | |
| 5/19/2008 | 10:00:52 | 20.19 | 51.492 | 8.08 | 7.34 | 2.1 | 1.104 | |
| 5/19/2008 | 10:15:51 | 20.36 | 51.487 | 8.08 | 7.31 | 1.9 | 1.058 | |
| 5/19/2008 | 10:30:52 | 20.49 | 51.493 | 8.07 | 6.98 | 1.4 | 1.055 | |
| 5/19/2008 | 10:45:51 | 20.71 | 51.483 | 8.07 | 7.01 | 1.8 | 1.047 | |
| 5/19/2008 | 11:00:51 | 21.11 | 51.467 | 8.06 | 7.03 | 1.4 | 1.042 | |
| 5/19/2008 | 11:15:51 | 21.31 | 51.453 | 8.04 | 7.00 | 1.2 | 1.021 | |
| 5/19/2008 | 11:30:51 | 21.54 | 51.444 | 8.05 | 7.04 | 1.1 | 1.017 | |
| 5/19/2008 | 11:45:51 | 21.63 | 51.256 | 8.04 | 6.99 | 1.5 | 0.989 | |
| 5/19/2008 | 12:00:51 | 21.89 | 50.891 | 8.01 | 7.06 | 1.4 | 0.957 | |
| 5/19/2008 | 12:15:51 | 21.84 | 50.944 | 8.00 | 6.89 | 1.5 | 0.911 | |
| 5/19/2008 | 12:30:51 | 22.40 | 50.661 | 7.99 | 7.17 | 1.7 | 0.876 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/19/2008 | 12:45:51 | 22.88 | 50.495 | 7.97 | 7.16 | 2.2 | 0.845 | |
| 5/19/2008 | 13:00:51 | 23.65 | 50.311 | 7.94 | 7.12 | 2.2 | 0.826 | |
| 5/19/2008 | 13:15:50 | 24.00 | 48.821 | 7.90 | 6.71 | 2.5 | 0.783 | |
| 5/19/2008 | 13:30:50 | 24.54 | 46.741 | 7.84 | 6.74 | 3.4 | 0.774 | |
| 5/19/2008 | 13:45:50 | 24.91 | 45.623 | 7.80 | 6.43 | 2.6 | 0.713 | |
| 5/19/2008 | 14:00:50 | 25.35 | 44.804 | 7.78 | 6.33 | 3.5 | 0.685 | |
| 5/19/2008 | 14:15:50 | 25.68 | 43.864 | 7.76 | 6.13 | 3.8 | 0.692 | |
| 5/19/2008 | 14:30:50 | 26.12 | 42.634 | 7.73 | 6.30 | 3.7 | 0.642 | |
| 5/19/2008 | 14:45:50 | 26.64 | 42.022 | 7.72 | 6.29 | 5.0 | 0.661 | |
| 5/19/2008 | 15:00:50 | 26.84 | 41.888 | 7.72 | 6.25 | 4.8 | 0.641 | |
| 5/19/2008 | 15:15:50 | 26.79 | 41.124 | 7.73 | 6.28 | 3.9 | 0.657 | |
| 5/19/2008 | 15:30:50 | 26.44 | 42.549 | 7.73 | 6.18 | 4.9 | 0.685 | |
| 5/19/2008 | 15:45:50 | 26.50 | 43.212 | 7.76 | 6.39 | 3.4 | 0.692 | |
| 5/19/2008 | 16:00:50 | 26.45 | 44.454 | 7.76 | 6.37 | 3.5 | 0.704 | |
| 5/19/2008 | 16:15:50 | 26.26 | 45.026 | 7.77 | 6.38 | 4.0 | 0.731 | |
| 5/19/2008 | 16:30:50 | 26.50 | 45.999 | 7.77 | 6.34 | 3.1 | 0.800 | |
| 5/19/2008 | 16:45:50 | 26.42 | 47.356 | 7.80 | 6.44 | 2.6 | 0.814 | |
| 5/19/2008 | 17:00:50 | 25.08 | 48.775 | 7.94 | 6.70 | 3.3 | 0.876 | |
| 5/19/2008 | 17:15:50 | 23.11 | 50.575 | 8.10 | 6.96 | 3.3 | 0.927 | |
| 5/19/2008 | 17:30:50 | 22.34 | 50.676 | 8.14 | 7.10 | 4.2 | 0.973 | |
| 5/19/2008 | 17:45:51 | 21.97 | 51.106 | 8.16 | 7.22 | 3.0 | 1.055 | |
| 5/19/2008 | 18:00:51 | 21.69 | 51.261 | 8.17 | 7.37 | 2.5 | 1.106 | |
| 5/19/2008 | 18:15:51 | 21.62 | 50.794 | 8.17 | 7.29 | 3.3 | 1.190 | |
| 5/19/2008 | 18:30:51 | 21.50 | 50.766 | 8.17 | 7.32 | 2.9 | 1.261 | |
| 5/19/2008 | 18:45:51 | 21.43 | 50.802 | 8.16 | 7.32 | 2.9 | 1.294 | |
| 5/19/2008 | 19:00:51 | 21.36 | 50.783 | 8.16 | 7.35 | 2.5 | 1.320 | |
| 5/19/2008 | 19:15:51 | 21.30 | 51.634 | 8.16 | 7.31 | 2.9 | 1.382 | |
| 5/19/2008 | 19:30:52 | 21.26 | 50.837 | 8.16 | 7.34 | 3.3 | 1.418 | |
| 5/19/2008 | 19:45:51 | 21.18 | 50.967 | 8.15 | 7.36 | 3.1 | 1.494 | |
| 5/19/2008 | 20:00:51 | 21.13 | 50.950 | 8.15 | 7.39 | 3.1 | 1.498 | |
| 5/19/2008 | 20:15:51 | 21.06 | 50.941 | 8.15 | 7.40 | 3.7 | 1.525 | |
| 5/19/2008 | 20:30:51 | 21.06 | 50.846 | 8.14 | 7.41 | 3.6 | 1.546 | |
| 5/19/2008 | 20:45:51 | 21.00 | 50.854 | 8.14 | 7.38 | 2.3 | 1.594 | |
| 5/19/2008 | 21:00:51 | 20.96 | 50.755 | 8.14 | 7.40 | 2.9 | 1.596 | |
| 5/19/2008 | 21:15:51 | 20.91 | 50.897 | 8.14 | 7.38 | 2.0 | 1.637 | |
| 5/19/2008 | 21:30:51 | 20.90 | 50.990 | 8.13 | 7.38 | 1.9 | 1.631 | |
| 5/19/2008 | 21:45:51 | 20.85 | 51.019 | 8.13 | 7.35 | 2.2 | 1.648 | |
| 5/19/2008 | 22:00:52 | 20.83 | 50.965 | 8.13 | 7.26 | 2.0 | 1.658 | |
| 5/19/2008 | 22:15:52 | 20.79 | 50.860 | 8.12 | 7.13 | 1.8 | 1.630 | |
| 5/19/2008 | 22:30:51 | 20.78 | 50.862 | 8.11 | 7.10 | 1.5 | 1.641 | |
| 5/19/2008 | 22:45:51 | 20.78 | 52.071 | 8.09 | 6.66 | 1.1 | 1.602 | |
| 5/19/2008 | 23:00:51 | 20.74 | 51.160 | 8.05 | 6.08 | 0.9 | 1.555 | |
| 5/19/2008 | 23:15:52 | 20.73 | 51.264 | 8.01 | 5.74 | 0.6 | 1.519 | |
| 5/19/2008 | 23:30:52 | 20.73 | 50.936 | 7.95 | 4.85 | 0.6 | 1.489 | |
| 5/19/2008 | 23:45:52 | 20.75 | 50.899 | 7.90 | 4.50 | 0.9 | 1.459 | |
| 5/20/2008 | 0:00:52 | 20.82 | 50.933 | 7.86 | 3.97 | 0.8 | 1.415 | |
| 5/20/2008 | 0:15:52 | 20.83 | 51.121 | 7.86 | 4.36 | 1.4 | 1.379 | |
| 5/20/2008 | 0:30:51 | 20.85 | 50.966 | 7.88 | 4.26 | 1.6 | 1.344 | |
| 5/20/2008 | 0:45:52 | 20.86 | 51.144 | 7.86 | 4.06 | 2.2 | 1.306 | |
| 5/20/2008 | 1:00:52 | 20.89 | 51.157 | 7.86 | 4.10 | 3.9 | 1.267 | |
| 5/20/2008 | 1:15:52 | 20.94 | 51.087 | 7.85 | 3.93 | 4.0 | 1.229 | |
| 5/20/2008 | 1:30:52 | 20.96 | 51.007 | 7.81 | 3.46 | 4.8 | 1.189 | |
| 5/20/2008 | 1:45:52 | 20.99 | 50.595 | 7.79 | 3.27 | 5.7 | 1.148 | |
| 5/20/2008 | 2:00:52 | 21.03 | 50.719 | 7.76 | 3.06 | 5.4 | 1.101 | |
| 5/20/2008 | 2:15:51 | 21.06 | 50.556 | 7.72 | 2.80 | 10.5 | 1.053 | |
| 5/20/2008 | 2:30:51 | 21.16 | 49.776 | 7.68 | 2.63 | 8.4 | 1.000 | |
| 5/20/2008 | 2:45:51 | 21.24 | 49.523 | 7.65 | 2.49 | 6.2 | 0.943 | |
| 5/20/2008 | 3:00:51 | 21.38 | 48.749 | 7.62 | 2.41 | 7.0 | 0.886 | |
| 5/20/2008 | 3:15:51 | 21.53 | 47.925 | 7.60 | 2.34 | 6.9 | 0.831 | |
| 5/20/2008 | 3:30:51 | 21.59 | 47.224 | 7.58 | 2.20 | 7.9 | 0.775 | |
| 5/20/2008 | 3:45:51 | 21.64 | 46.328 | 7.54 | 2.07 | 8.3 | 0.722 | |
| 5/20/2008 | 4:00:51 | 21.70 | 45.855 | 7.51 | 1.97 | 6.1 | 0.671 | |
| 5/20/2008 | 4:15:51 | 21.68 | 44.856 | 7.49 | 1.84 | 4.8 | 0.624 | |
| 5/20/2008 | 4:30:51 | 21.68 | 44.081 | 7.48 | 1.75 | 5.0 | 0.579 | |
| 5/20/2008 | 4:45:51 | 21.67 | 43.389 | 7.48 | 1.85 | 5.0 | 0.553 | |
| 5/20/2008 | 5:00:51 | 21.66 | 42.595 | 7.47 | 1.77 | 4.7 | 0.553 | |
| 5/20/2008 | 5:15:51 | 21.63 | 23.894 | 7.46 | 1.79 | 4.0 | 0.554 | |
| 5/20/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/20/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/20/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/20/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/20/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/20/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/20/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/20/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/20/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/20/2008 | 7:45:52 | 21.20 | 26.857 | 7.48 | 1.66 | 4.7 | 0.572 | |
| 5/20/2008 | 8:00:51 | 21.36 | 37.187 | 7.45 | 1.38 | 4.2 | 0.575 | |
| 5/20/2008 | 8:15:51 | 21.43 | 38.325 | 7.44 | 1.39 | 3.8 | 0.610 | |
| 5/20/2008 | 8:30:51 | 20.89 | 44.137 | 7.58 | 3.46 | 4.5 | 0.693 | |
| 5/20/2008 | 8:45:51 | 20.24 | 49.925 | 7.90 | 6.02 | 3.7 | 0.747 | |
| 5/20/2008 | 9:00:52 | 20.18 | 51.458 | 7.99 | 6.89 | 3.3 | 0.823 | |
| 5/20/2008 | 9:15:52 | 20.20 | 51.147 | 8.00 | 6.63 | 2.8 | 0.856 | |
| 5/20/2008 | 9:30:51 | 20.23 | 50.792 | 8.01 | 7.12 | 2.3 | 0.899 | |
| 5/20/2008 | 9:45:51 | 20.30 | 51.863 | 8.02 | 6.92 | 2.2 | 0.946 | |
| 5/20/2008 | 10:00:51 | 20.38 | 51.381 | 8.02 | 7.18 | 2.4 | 0.977 | |
| 5/20/2008 | 10:15:52 | 20.50 | 51.894 | 8.02 | 6.83 | 2.0 | 0.994 | |
| 5/20/2008 | 10:30:52 | 20.62 | 51.252 | 8.03 | 7.16 | 1.5 | 1.019 | |
| 5/20/2008 | 10:45:52 | 20.74 | 51.539 | 8.03 | 7.04 | 1.7 | 1.018 | |
| 5/20/2008 | 11:00:51 | 20.96 | 50.915 | 8.02 | 7.11 | 2.5 | 1.066 | |
| 5/20/2008 | 11:15:51 | 21.27 | 51.914 | 8.01 | 6.70 | 1.5 | 1.054 | |
| 5/20/2008 | 11:30:52 | 21.34 | 50.958 | 8.01 | 7.14 | 1.8 | 1.050 | |
| 5/20/2008 | 11:45:51 | 21.46 | 51.945 | 8.01 | 7.16 | 1.8 | 1.048 | |
| 5/20/2008 | 12:00:51 | 21.69 | 51.928 | 7.98 | 6.70 | 2.0 | 1.003 | |
| 5/20/2008 | 12:15:43 | 21.87 | 51.893 | 7.98 | 6.37 | 2.5 | 1.013 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/20/2008 | 12:30:52 | 22.07 | 51.279 | 7.97 | 6.90 | 1.8 | 0.970 | |
| 5/20/2008 | 12:45:51 | 22.03 | 51.257 | 7.95 | 6.88 | 2.5 | 0.937 | |
| 5/20/2008 | 13:00:51 | 22.51 | 48.138 | 7.88 | 6.46 | 1.7 | 0.900 | |
| 5/20/2008 | 13:15:51 | 22.50 | 49.051 | 7.86 | 6.01 | 1.7 | 0.870 | |
| 5/20/2008 | 13:30:51 | 22.58 | 49.409 | 7.86 | 6.45 | 2.3 | 0.834 | |
| 5/20/2008 | 13:45:51 | 22.91 | 48.143 | 7.83 | 6.06 | 2.3 | 0.795 | |
| 5/20/2008 | 14:00:51 | 23.31 | 45.949 | 7.75 | 5.86 | 2.8 | 0.775 | |
| 5/20/2008 | 14:15:50 | 23.51 | 44.552 | 7.70 | 5.37 | 2.6 | 0.744 | |
| 5/20/2008 | 14:30:51 | 23.82 | 43.429 | 7.68 | 5.43 | 2.8 | 0.725 | |
| 5/20/2008 | 14:45:50 | 24.09 | 42.441 | 7.67 | 4.96 | 2.9 | 0.732 | |
| 5/20/2008 | 15:00:50 | 24.26 | 42.758 | 7.67 | 4.93 | 4.5 | 0.722 | |
| 5/20/2008 | 15:15:50 | 24.29 | 42.042 | 7.66 | 4.92 | 3.6 | 0.700 | |
| 5/20/2008 | 15:30:51 | 24.30 | 41.018 | 7.66 | 5.30 | 3.9 | 0.715 | |
| 5/20/2008 | 15:45:50 | 24.34 | 41.471 | 7.66 | 5.30 | 6.3 | 0.715 | |
| 5/20/2008 | 16:00:50 | 24.39 | 41.120 | 7.67 | 5.39 | 6.0 | 0.719 | |
| 5/20/2008 | 16:15:50 | 24.21 | 42.621 | 7.67 | 5.32 | 5.8 | 0.746 | |
| 5/20/2008 | 16:30:50 | 24.17 | 43.862 | 7.72 | 5.68 | 4.7 | 0.752 | |
| 5/20/2008 | 16:45:51 | 23.93 | 45.117 | 7.73 | 5.64 | 4.2 | 0.794 | |
| 5/20/2008 | 17:00:50 | 23.84 | 45.607 | 7.74 | 5.69 | 5.6 | 0.840 | |
| 5/20/2008 | 17:15:50 | 23.78 | 47.538 | 7.77 | 5.92 | 3.1 | 0.867 | |
| 5/20/2008 | 17:30:50 | 22.93 | 49.689 | 7.88 | 6.24 | 2.8 | 0.920 | |
| 5/20/2008 | 17:45:51 | 21.40 | 51.420 | 8.06 | 6.88 | 1.5 | 0.983 | |
| 5/20/2008 | 18:00:51 | 21.07 | 51.764 | 8.10 | 7.05 | 2.0 | 1.024 | |
| 5/20/2008 | 18:15:51 | 20.97 | 51.348 | 8.11 | 7.24 | 2.1 | 1.088 | |
| 5/20/2008 | 18:30:52 | 20.92 | 50.972 | 8.12 | 7.28 | 1.9 | 1.147 | |
| 5/20/2008 | 18:45:51 | 20.86 | 52.043 | 8.12 | 7.28 | 1.3 | 1.197 | |
| 5/20/2008 | 19:00:51 | 20.80 | 51.265 | 8.12 | 7.40 | 1.7 | 1.262 | |
| 5/20/2008 | 19:15:52 | 20.77 | 51.058 | 8.12 | 7.40 | 1.7 | 1.299 | |
| 5/20/2008 | 19:30:52 | 20.72 | 51.161 | 8.12 | 7.45 | 1.7 | 1.363 | |
| 5/20/2008 | 19:45:52 | 20.70 | 51.104 | 8.13 | 7.52 | 2.3 | 1.411 | |
| 5/20/2008 | 20:00:52 | 20.67 | 51.022 | 8.14 | 7.63 | 1.6 | 1.433 | |
| 5/20/2008 | 20:15:52 | 20.65 | 51.067 | 8.14 | 7.70 | 1.2 | 1.476 | |
| 5/20/2008 | 20:30:52 | 20.63 | 51.104 | 8.14 | 7.75 | 1.8 | 1.517 | |
| 5/20/2008 | 20:45:52 | 20.62 | 51.125 | 8.13 | 7.72 | 1.5 | 1.517 | |
| 5/20/2008 | 21:00:52 | 20.60 | 51.844 | 8.13 | 7.69 | 1.3 | 1.562 | |
| 5/20/2008 | 21:15:52 | 20.58 | 50.600 | 8.12 | 7.69 | 0.8 | 1.565 | |
| 5/20/2008 | 21:30:52 | 20.55 | 51.056 | 8.12 | 7.62 | 0.8 | 1.594 | |
| 5/20/2008 | 21:45:52 | 20.55 | 50.344 | 8.12 | 7.65 | 1.0 | 1.589 | |
| 5/20/2008 | 22:00:52 | 20.56 | 51.977 | 8.12 | 7.55 | 0.4 | 1.611 | |
| 5/20/2008 | 22:15:52 | 20.54 | 51.471 | 8.12 | 7.49 | 0.8 | 1.636 | |
| 5/20/2008 | 22:30:52 | 20.52 | 52.046 | 8.11 | 7.43 | 0.6 | 1.615 | |
| 5/20/2008 | 22:45:52 | 20.48 | 52.067 | 8.11 | 7.41 | 0.5 | 1.618 | |
| 5/20/2008 | 23:00:52 | 20.47 | 51.190 | 8.09 | 7.11 | 0.4 | 1.577 | |
| 5/20/2008 | 23:15:52 | 20.41 | 51.308 | 8.07 | 6.79 | 0.4 | 1.567 | |
| 5/20/2008 | 23:30:52 | 20.28 | 51.608 | 8.03 | 6.31 | 0.3 | 1.539 | |
| 5/20/2008 | 23:45:52 | 20.18 | 51.223 | 7.97 | 5.73 | 1.3 | 1.494 | |
| 5/21/2008 | 0:00:52 | 20.10 | 51.889 | 7.93 | 5.28 | 0.9 | 1.451 | |
| 5/21/2008 | 0:15:52 | 20.02 | 51.277 | 7.87 | 4.79 | 1.9 | 1.409 | |
| 5/21/2008 | 0:30:52 | 19.87 | 52.597 | 7.83 | 4.23 | 7.9 | 1.371 | |
| 5/21/2008 | 0:45:52 | 19.81 | 51.586 | 7.81 | 4.24 | 1.3 | 1.338 | |
| 5/21/2008 | 1:00:52 | 19.94 | 51.259 | 7.82 | 4.58 | 3.0 | 1.291 | |
| 5/21/2008 | 1:15:52 | 19.87 | 51.261 | 7.84 | 4.57 | 3.9 | 1.245 | |
| 5/21/2008 | 1:30:52 | 19.89 | 51.137 | 7.85 | 4.58 | 4.2 | 1.200 | |
| 5/21/2008 | 1:45:51 | 19.85 | 51.255 | 7.86 | 4.39 | 6.4 | 1.155 | |
| 5/21/2008 | 2:00:51 | 19.77 | 51.221 | 7.80 | 4.02 | 5.2 | 1.112 | |
| 5/21/2008 | 2:15:52 | 19.75 | 51.052 | 7.78 | 3.80 | 6.1 | 1.066 | |
| 5/21/2008 | 2:30:52 | 19.69 | 50.919 | 7.74 | 3.49 | 5.1 | 1.018 | |
| 5/21/2008 | 2:45:52 | 19.66 | 50.581 | 7.70 | 3.23 | 5.6 | 0.962 | |
| 5/21/2008 | 3:00:51 | 19.70 | 49.932 | 7.66 | 3.07 | 6.7 | 0.903 | |
| 5/21/2008 | 3:15:51 | 19.76 | 49.027 | 7.64 | 2.94 | 6.9 | 0.844 | |
| 5/21/2008 | 3:30:52 | 19.82 | 48.129 | 7.61 | 2.83 | 6.6 | 0.790 | |
| 5/21/2008 | 3:45:52 | 19.81 | 47.396 | 7.58 | 2.65 | 6.5 | 0.733 | |
| 5/21/2008 | 4:00:52 | 19.83 | 46.440 | 7.55 | 2.50 | 5.6 | 0.681 | |
| 5/21/2008 | 4:15:51 | 19.79 | 45.728 | 7.52 | 2.45 | 5.8 | 0.630 | |
| 5/21/2008 | 4:30:51 | 19.76 | 44.751 | 7.51 | 2.34 | 5.1 | 0.583 | |
| 5/21/2008 | 4:45:52 | 19.74 | 43.966 | 7.50 | 2.10 | 5.1 | 0.538 | |
| 5/21/2008 | 5:00:52 | 19.64 | 43.316 | 7.49 | 1.97 | 4.2 | 0.516 | |
| 5/21/2008 | 5:15:52 | 19.62 | 42.304 | 7.49 | 1.96 | 4.0 | 0.514 | |
| 5/21/2008 | 5:30:52 | 19.59 | 22.857 | 7.49 | 2.08 | 3.7 | 0.514 | |
| 5/21/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/21/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/21/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/21/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/21/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/21/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/21/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/21/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/21/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/21/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/21/2008 | 8:15:51 | 19.18 | 33.989 | 7.48 | 1.65 | 4.7 | 0.516 | |
| 5/21/2008 | 8:30:51 | 19.34 | 37.048 | 7.45 | 1.75 | 4.5 | 0.516 | |
| 5/21/2008 | 8:45:51 | 19.32 | 38.081 | 7.45 | 1.49 | 3.9 | 0.564 | |
| 5/21/2008 | 9:00:51 | 19.45 | 44.460 | 7.61 | 3.39 | 3.1 | 0.616 | |
| 5/21/2008 | 9:15:52 | 19.71 | 49.707 | 7.92 | 5.49 | 1.9 | 0.693 | |
| 5/21/2008 | 9:30:52 | 19.80 | 50.871 | 8.00 | 6.47 | 2.0 | 0.756 | |
| 5/21/2008 | 9:45:52 | 19.89 | 50.974 | 8.02 | 6.65 | 1.7 | 0.790 | |
| 5/21/2008 | 10:00:52 | 19.97 | 51.404 | 8.03 | 6.94 | 2.8 | 0.865 | |
| 5/21/2008 | 10:15:52 | 20.08 | 51.161 | 8.04 | 6.91 | 1.5 | 0.858 | |
| 5/21/2008 | 10:30:52 | 20.23 | 51.439 | 8.05 | 7.24 | 1.6 | 0.946 | |
| 5/21/2008 | 10:45:52 | 20.37 | 51.759 | 8.05 | 6.93 | 1.5 | 0.952 | |
| 5/21/2008 | 11:00:52 | 20.47 | 51.079 | 8.05 | 7.27 | 1.6 | 0.978 | |
| 5/21/2008 | 11:15:51 | 20.65 | 51.091 | 8.04 | 7.19 | 1.7 | 1.011 | |
| 5/21/2008 | 11:30:52 | 20.87 | 51.142 | 8.04 | 6.91 | 1.5 | 1.031 | |
| 5/21/2008 | 11:45:52 | 20.96 | 51.177 | 8.04 | 7.17 | 1.4 | 1.021 | |
| 5/21/2008 | 12:00:51 | 21.25 | 51.086 | 8.03 | 7.20 | 1.5 | 1.014 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/21/2008 | 12:15:51 | 21.52 | 51.443 | 8.03 | 7.12 | 1.3 | 1.032 | |
| 5/21/2008 | 12:30:51 | 21.71 | 51.178 | 8.03 | 7.22 | 1.7 | 1.060 | |
| 5/21/2008 | 12:45:51 | 21.93 | 51.176 | 8.03 | 7.10 | 1.8 | 1.026 | |
| 5/21/2008 | 13:00:51 | 22.28 | 51.142 | 8.00 | 7.14 | 2.5 | 0.961 | |
| 5/21/2008 | 13:15:51 | 22.14 | 51.521 | 8.02 | 7.40 | 5.3 | 0.993 | |
| 5/21/2008 | 13:30:51 | 22.46 | 51.035 | 8.00 | 7.31 | 2.5 | 0.939 | |
| 5/21/2008 | 13:45:51 | 22.63 | 50.164 | 7.97 | 7.03 | 3.8 | 0.978 | |
| 5/21/2008 | 14:00:51 | 22.76 | 50.828 | 7.97 | 7.21 | 3.2 | 0.931 | |
| 5/21/2008 | 14:15:51 | 22.95 | 49.493 | 7.94 | 7.05 | 3.1 | 0.924 | |
| 5/21/2008 | 14:30:51 | 22.88 | 49.703 | 7.95 | 6.99 | 3.2 | 0.876 | |
| 5/21/2008 | 14:45:51 | 22.98 | 49.809 | 7.95 | 7.16 | 2.4 | 0.842 | |
| 5/21/2008 | 15:00:51 | 23.25 | 49.859 | 7.95 | 7.30 | 2.6 | 0.865 | |
| 5/21/2008 | 15:15:51 | 23.26 | 50.534 | 7.95 | 7.15 | 1.8 | 0.833 | |
| 5/21/2008 | 15:30:51 | 23.54 | 50.176 | 7.94 | 7.21 | 2.2 | 0.820 | |
| 5/21/2008 | 15:45:50 | 23.76 | 49.893 | 7.93 | 7.32 | 2.5 | 0.820 | |
| 5/21/2008 | 16:00:51 | 23.77 | 49.552 | 7.93 | 7.33 | 2.1 | 0.800 | |
| 5/21/2008 | 16:15:50 | 23.89 | 49.541 | 7.93 | 7.20 | 2.8 | 0.835 | |
| 5/21/2008 | 16:30:50 | 23.75 | 49.686 | 7.95 | 7.50 | 3.4 | 0.841 | |
| 5/21/2008 | 16:45:51 | 23.88 | 49.973 | 7.95 | 7.34 | 4.3 | 0.906 | |
| 5/21/2008 | 17:00:50 | 23.84 | 50.273 | 7.95 | 7.09 | 4.5 | 0.909 | |
| 5/21/2008 | 17:15:51 | 23.77 | 50.829 | 7.95 | 7.04 | 2.5 | 0.867 | |
| 5/21/2008 | 17:30:51 | 23.75 | 50.667 | 7.95 | 6.97 | 2.9 | 0.908 | |
| 5/21/2008 | 17:45:51 | 23.77 | 50.728 | 7.94 | 6.70 | 4.8 | 0.947 | |
| 5/21/2008 | 18:00:51 | 22.38 | 51.072 | 8.02 | 6.88 | 4.8 | 0.999 | |
| 5/21/2008 | 18:15:51 | 21.51 | 51.624 | 8.05 | 6.91 | 6.1 | 1.014 | |
| 5/21/2008 | 18:30:51 | 21.14 | 51.185 | 8.05 | 7.16 | 4.6 | 1.126 | |
| 5/21/2008 | 18:45:52 | 20.95 | 51.222 | 8.05 | 7.17 | 5.5 | 1.154 | |
| 5/21/2008 | 19:00:51 | 20.78 | 51.274 | 8.05 | 7.24 | 5.2 | 1.214 | |
| 5/21/2008 | 19:15:51 | 20.65 | 51.196 | 8.05 | 7.24 | 5.0 | 1.274 | |
| 5/21/2008 | 19:30:51 | 20.56 | 51.238 | 8.05 | 7.25 | 4.5 | 1.274 | |
| 5/21/2008 | 19:45:52 | 20.50 | 51.227 | 8.06 | 7.29 | 5.0 | 1.359 | |
| 5/21/2008 | 20:00:52 | 20.45 | 51.230 | 8.06 | 7.33 | 4.3 | 1.386 | |
| 5/21/2008 | 20:15:52 | 20.40 | 51.252 | 8.05 | 7.30 | 4.8 | 1.454 | |
| 5/21/2008 | 20:30:52 | 20.40 | 51.500 | 8.06 | 7.36 | 5.2 | 1.467 | |
| 5/21/2008 | 20:45:52 | 20.32 | 51.388 | 8.05 | 7.36 | 4.8 | 1.489 | |
| 5/21/2008 | 21:00:52 | 20.29 | 51.295 | 8.05 | 7.38 | 4.7 | 1.536 | |
| 5/21/2008 | 21:15:52 | 20.26 | 51.172 | 8.05 | 7.40 | 5.2 | 1.585 | |
| 5/21/2008 | 21:30:51 | 20.25 | 51.152 | 8.05 | 7.31 | 4.9 | 1.600 | |
| 5/21/2008 | 21:45:51 | 20.21 | 51.114 | 8.05 | 7.38 | 5.4 | 1.565 | |
| 5/21/2008 | 22:00:52 | 20.17 | 51.144 | 8.05 | 7.38 | 5.5 | 1.618 | |
| 5/21/2008 | 22:15:51 | 20.14 | 51.101 | 8.05 | 7.36 | 6.1 | 1.610 | |
| 5/21/2008 | 22:30:51 | 20.12 | 51.424 | 8.04 | 7.34 | 5.4 | 1.624 | |
| 5/21/2008 | 22:45:52 | 20.08 | 51.141 | 8.04 | 7.26 | 5.1 | 1.603 | |
| 5/21/2008 | 23:00:52 | 20.03 | 51.970 | 8.03 | 7.22 | 6.1 | 1.638 | |
| 5/21/2008 | 23:15:52 | 19.97 | 51.271 | 8.04 | 7.29 | 6.9 | 1.629 | |
| 5/21/2008 | 23:30:52 | 19.92 | 51.117 | 8.03 | 7.02 | 4.9 | 1.630 | |
| 5/21/2008 | 23:45:52 | 19.89 | 51.124 | 8.02 | 6.81 | 4.3 | 1.618 | |
| 5/22/2008 | 0:00:52 | 19.81 | 51.442 | 8.00 | 6.67 | 2.5 | 1.583 | |
| 5/22/2008 | 0:15:52 | 19.69 | 51.169 | 7.95 | 6.14 | 1.5 | 1.594 | |
| 5/22/2008 | 0:30:52 | 19.53 | 51.467 | 7.92 | 5.55 | 2.0 | 1.547 | |
| 5/22/2008 | 0:45:52 | 19.39 | 51.406 | 7.89 | 5.23 | 1.1 | 1.524 | |
| 5/22/2008 | 1:00:52 | 19.31 | 52.036 | 7.86 | 4.93 | 0.9 | 1.494 | |
| 5/22/2008 | 1:15:52 | 19.25 | 51.489 | 7.82 | 4.62 | 1.4 | 1.459 | |
| 5/22/2008 | 1:30:52 | 19.19 | 51.523 | 7.79 | 4.34 | 1.4 | 1.425 | |
| 5/22/2008 | 1:45:52 | 19.13 | 51.528 | 7.78 | 4.17 | 1.4 | 1.390 | |
| 5/22/2008 | 2:00:52 | 19.07 | 51.537 | 7.76 | 4.07 | 1.2 | 1.355 | |
| 5/22/2008 | 2:15:52 | 19.21 | 51.501 | 7.74 | 4.04 | 3.6 | 1.318 | |
| 5/22/2008 | 2:30:52 | 18.90 | 51.612 | 7.71 | 3.52 | 1.5 | 1.280 | |
| 5/22/2008 | 2:45:52 | 19.11 | 51.469 | 7.75 | 4.01 | 4.9 | 1.241 | |
| 5/22/2008 | 3:00:52 | 19.00 | 51.463 | 7.75 | 3.90 | 3.2 | 1.200 | |
| 5/22/2008 | 3:15:52 | 18.99 | 51.195 | 7.74 | 3.77 | 4.3 | 1.161 | |
| 5/22/2008 | 3:30:52 | 18.98 | 51.314 | 7.72 | 3.56 | 3.9 | 1.123 | |
| 5/22/2008 | 3:45:52 | 18.91 | 50.865 | 7.68 | 3.35 | 5.8 | 1.082 | |
| 5/22/2008 | 4:00:52 | 18.87 | 50.783 | 7.67 | 3.16 | 4.7 | 1.041 | |
| 5/22/2008 | 4:15:52 | 18.84 | 51.060 | 7.64 | 3.01 | 4.2 | 0.999 | |
| 5/22/2008 | 4:30:52 | 18.88 | 50.719 | 7.61 | 2.90 | 5.9 | 0.955 | |
| 5/22/2008 | 4:45:52 | 18.86 | 50.514 | 7.59 | 2.81 | 5.8 | 0.907 | |
| 5/22/2008 | 5:00:52 | 18.90 | 49.475 | 7.58 | 2.69 | 6.2 | 0.854 | |
| 5/22/2008 | 5:15:50 | 18.95 | 49.067 | 7.55 | 2.64 | 7.2 | 0.799 | |
| 5/22/2008 | 5:30:52 | 18.98 | 48.332 | 7.53 | 2.58 | 6.9 | 0.741 | |
| 5/22/2008 | 5:45:52 | 18.98 | 47.872 | 7.52 | 2.51 | 6.1 | 0.686 | |
| 5/22/2008 | 6:00:52 | 18.97 | 47.306 | 7.50 | 2.44 | 5.6 | 0.636 | |
| 5/22/2008 | 6:15:52 | 18.85 | 47.261 | 7.48 | 2.35 | 5.3 | 0.585 | |
| 5/22/2008 | 6:30:52 | 18.83 | 46.455 | 7.47 | 2.36 | 5.8 | 0.535 | |
| 5/22/2008 | 6:45:52 | 18.80 | 45.985 | 7.45 | 2.32 | 4.5 | 0.488 | |
| 5/22/2008 | 7:00:52 | 18.81 | 45.428 | 7.45 | 2.15 | 3.9 | 0.446 | |
| 5/22/2008 | 7:15:52 | 18.80 | 44.973 | 7.45 | 2.05 | 3.6 | 0.426 | |
| 5/22/2008 | 7:30:52 | 18.77 | 44.767 | 7.42 | 1.93 | 3.4 | 0.423 | |
| 5/22/2008 | 7:45:52 | 18.81 | 43.946 | 7.45 | 2.25 | 3.4 | 0.423 | |
| 5/22/2008 | 8:00:52 | 18.80 | 43.211 | 7.45 | 2.23 | 3.6 | 0.422 | |
| 5/22/2008 | 8:15:52 | 18.84 | 42.524 | 7.47 | 2.49 | 6.0 | 0.425 | |
| 5/22/2008 | 8:30:52 | 18.83 | 42.196 | 7.47 | 2.27 | 3.9 | 0.464 | |
| 5/22/2008 | 8:45:52 | 18.84 | 42.461 | 7.47 | 2.36 | 5.0 | 0.517 | |
| 5/22/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/22/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/22/2008 | 9:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/22/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/22/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/22/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 5/22/2008 | 10:30:51 | 19.36 | 52.085 | 7.89 | 7.34 | 5.9 | 0.854 | |
| 5/22/2008 | 10:45:51 | 19.47 | 52.752 | 7.89 | 7.27 | 5.7 | 0.848 | |
| 5/22/2008 | 11:00:50 | 19.62 | 52.794 | 7.90 | 7.20 | 6.7 | 0.963 | |
| 5/22/2008 | 11:15:51 | 19.76 | 52.818 | 7.91 | 7.40 | 6.1 | 0.996 | |
| 5/22/2008 | 11:30:51 | 19.89 | 52.834 | 7.91 | 7.30 | 5.7 | 1.009 | |
| 5/22/2008 | 11:45:51 | 19.98 | 52.851 | 7.91 | 7.28 | 5.1 | 1.020 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/22/2008 | 12:00:52 | 20.08 | 52.860 | 7.91 | 7.48 | 5.7 | 1.011 | |
| 5/22/2008 | 12:15:52 | 20.23 | 52.885 | 7.91 | 7.41 | 4.9 | 1.065 | |
| 5/22/2008 | 12:30:52 | 20.39 | 52.900 | 7.91 | 7.34 | 4.9 | 1.057 | |
| 5/22/2008 | 12:45:52 | 20.51 | 52.916 | 7.92 | 7.24 | 4.7 | 1.081 | |
| 5/22/2008 | 13:00:52 | 20.75 | 52.916 | 7.92 | 7.43 | 6.6 | 1.076 | |
| 5/22/2008 | 13:15:51 | 20.93 | 52.891 | 7.91 | 7.27 | 5.2 | 1.036 | |
| 5/22/2008 | 13:30:52 | 21.01 | 52.919 | 7.91 | 7.27 | 4.5 | 1.036 | |
| 5/22/2008 | 13:45:52 | 20.97 | 52.925 | 7.90 | 7.44 | 3.7 | 1.060 | |
| 5/22/2008 | 14:00:51 | 20.99 | 52.917 | 7.90 | 7.45 | 3.8 | 0.989 | |
| 5/22/2008 | 14:15:51 | 20.99 | 52.907 | 7.90 | 7.47 | 2.7 | 1.001 | |
| 5/22/2008 | 14:30:52 | 21.10 | 52.876 | 7.89 | 7.48 | 3.1 | 0.928 | |
| 5/22/2008 | 14:45:51 | 21.19 | 52.846 | 7.88 | 7.16 | 2.4 | 0.942 | |
| 5/22/2008 | 15:00:51 | 21.36 | 52.775 | 7.88 | 7.27 | 2.3 | 0.945 | |
| 5/22/2008 | 15:15:51 | 21.57 | 52.668 | 7.86 | 7.25 | 2.7 | 0.873 | |
| 5/22/2008 | 15:30:51 | 21.73 | 52.525 | 7.86 | 7.29 | 2.3 | 0.880 | |
| 5/22/2008 | 15:45:51 | 21.91 | 52.397 | 7.85 | 7.36 | 2.6 | 0.888 | |
| 5/22/2008 | 16:00:51 | 22.05 | 52.322 | 7.84 | 7.33 | 2.7 | 0.859 | |
| 5/22/2008 | 16:15:51 | 22.09 | 52.290 | 7.83 | 7.15 | 2.6 | 0.835 | |
| 5/22/2008 | 16:30:51 | 21.93 | 52.167 | 7.84 | 7.18 | 2.2 | 0.851 | |
| 5/22/2008 | 16:45:51 | 21.91 | 52.120 | 7.83 | 6.99 | 2.3 | 0.845 | |
| 5/22/2008 | 17:00:51 | 21.73 | 52.017 | 7.85 | 7.32 | 2.9 | 0.870 | |
| 5/22/2008 | 17:15:51 | 21.74 | 52.051 | 7.85 | 7.31 | 2.1 | 0.854 | |
| 5/22/2008 | 17:30:51 | 21.72 | 52.116 | 7.85 | 7.34 | 3.4 | 0.887 | |
| 5/22/2008 | 17:45:51 | 21.75 | 52.208 | 7.85 | 7.18 | 2.5 | 0.928 | |
| 5/22/2008 | 18:00:51 | 21.85 | 52.555 | 7.88 | 7.31 | 3.0 | 0.965 | |
| 5/22/2008 | 18:15:52 | 21.65 | 52.779 | 7.87 | 7.23 | 2.9 | 0.982 | |
| 5/22/2008 | 18:30:53 | 21.35 | 52.909 | 7.87 | 7.07 | 4.2 | 1.049 | |
| 5/22/2008 | 18:45:52 | 20.17 | 52.987 | 7.91 | 7.08 | 5.7 | 1.054 | |
| 5/22/2008 | 19:00:52 | 19.91 | 53.038 | 7.92 | 7.06 | 4.7 | 1.043 | |
| 5/22/2008 | 19:15:52 | 19.81 | 53.149 | 7.92 | 7.26 | 4.4 | 1.119 | |
| 5/22/2008 | 19:30:51 | 19.78 | 53.199 | 7.92 | 7.32 | 5.9 | 1.194 | |
| 5/22/2008 | 19:45:52 | 19.73 | 53.219 | 7.92 | 7.31 | 5.5 | 1.228 | |
| 5/22/2008 | 20:00:52 | 19.68 | 53.237 | 7.93 | 7.33 | 4.3 | 1.246 | |
| 5/22/2008 | 20:15:52 | 19.66 | 53.257 | 7.93 | 7.35 | 4.8 | 1.307 | |
| 5/22/2008 | 20:30:53 | 19.66 | 53.274 | 7.93 | 7.40 | 4.1 | 1.308 | |
| 5/22/2008 | 20:45:52 | 19.64 | 53.290 | 7.93 | 7.39 | 4.3 | 1.354 | |
| 5/22/2008 | 21:00:52 | 19.63 | 53.297 | 7.93 | 7.34 | 5.2 | 1.351 | |
| 5/22/2008 | 21:15:50 | 19.64 | 53.301 | 7.93 | 7.42 | 4.2 | 1.387 | |
| 5/22/2008 | 21:30:51 | 19.61 | 53.308 | 7.93 | 7.44 | 4.2 | 1.413 | |
| 5/22/2008 | 21:45:52 | 19.58 | 53.313 | 7.93 | 7.32 | 3.9 | 1.438 | |
| 5/22/2008 | 22:00:52 | 19.55 | 53.318 | 7.93 | 7.45 | 5.0 | 1.462 | |
| 5/22/2008 | 22:15:52 | 19.49 | 53.314 | 7.93 | 7.42 | 5.2 | 1.511 | |
| 5/22/2008 | 22:30:52 | 19.53 | 53.316 | 7.93 | 7.46 | 4.9 | 1.592 | |
| 5/22/2008 | 22:45:52 | 19.50 | 53.306 | 7.93 | 7.45 | 4.8 | 1.537 | |
| 5/22/2008 | 23:00:52 | 19.44 | 53.305 | 7.93 | 7.48 | 7.4 | 1.515 | |
| 5/22/2008 | 23:15:52 | 19.42 | 53.306 | 7.92 | 7.43 | 5.9 | 1.576 | |
| 5/22/2008 | 23:30:52 | 19.41 | 53.292 | 7.92 | 7.33 | 5.2 | 1.596 | |
| 5/22/2008 | 23:45:52 | 19.37 | 53.303 | 7.92 | 7.32 | 6.3 | 1.638 | |
| 5/23/2008 | 0:00:52 | 19.35 | 53.338 | 7.92 | 7.29 | 5.8 | 1.595 | |
| 5/23/2008 | 0:15:52 | 19.29 | 53.342 | 7.91 | 7.21 | 4.3 | 1.553 | |
| 5/23/2008 | 0:30:52 | 19.19 | 53.350 | 7.90 | 6.89 | 2.9 | 1.533 | |
| 5/23/2008 | 0:45:52 | 19.03 | 53.362 | 7.87 | 6.51 | 1.9 | 1.529 | |
| 5/23/2008 | 1:00:52 | 18.83 | 53.395 | 7.82 | 5.92 | 1.7 | 1.513 | |
| 5/23/2008 | 1:15:52 | 18.70 | 53.404 | 7.79 | 5.58 | 1.6 | 1.491 | |
| 5/23/2008 | 1:30:52 | 18.51 | 53.445 | 7.75 | 5.16 | 1.5 | 1.479 | |
| 5/23/2008 | 1:45:52 | 18.39 | 53.434 | 7.71 | 4.78 | 1.1 | 1.452 | |
| 5/23/2008 | 2:00:52 | 18.36 | 53.393 | 7.69 | 4.55 | 1.5 | 1.426 | |
| 5/23/2008 | 2:15:52 | 18.32 | 53.424 | 7.68 | 4.60 | 1.6 | 1.400 | |
| 5/23/2008 | 2:30:52 | 17.99 | 53.498 | 7.62 | 4.11 | 1.3 | 1.372 | |
| 5/23/2008 | 2:45:52 | 17.91 | 53.520 | 7.61 | 4.07 | 1.2 | 1.340 | |
| 5/23/2008 | 3:00:52 | 18.06 | 53.442 | 7.60 | 4.06 | 2.0 | 1.305 | |
| 5/23/2008 | 3:15:52 | 17.82 | 53.509 | 7.59 | 4.00 | 2.4 | 1.275 | |
| 5/23/2008 | 3:30:52 | 17.92 | 53.495 | 7.62 | 4.19 | 3.0 | 1.241 | |
| 5/23/2008 | 3:45:52 | 17.85 | 53.420 | 7.63 | 4.21 | 3.6 | 1.207 | |
| 5/23/2008 | 4:00:52 | 17.82 | 53.332 | 7.64 | 4.20 | 5.2 | 1.175 | |
| 5/23/2008 | 4:15:52 | 17.77 | 53.216 | 7.61 | 3.96 | 6.0 | 1.138 | |
| 5/23/2008 | 4:30:52 | 17.68 | 53.139 | 7.59 | 3.79 | 4.4 | 1.104 | |
| 5/23/2008 | 4:45:52 | 17.67 | 52.963 | 7.57 | 3.61 | 4.5 | 1.068 | |
| 5/23/2008 | 5:00:52 | 17.53 | 52.795 | 7.54 | 3.39 | 4.3 | 1.027 | |
| 5/23/2008 | 5:15:52 | 17.53 | 52.291 | 7.52 | 3.26 | 4.7 | 0.984 | |
| 5/23/2008 | 5:30:52 | 17.52 | 51.628 | 7.51 | 3.15 | 5.1 | 0.938 | |
| 5/23/2008 | 5:45:52 | 17.46 | 51.060 | 7.49 | 3.02 | 5.2 | 0.888 | |
| 5/23/2008 | 6:00:52 | 17.45 | 50.421 | 7.47 | 2.91 | 8.5 | 0.838 | |
| 5/23/2008 | 6:15:52 | 17.50 | 49.612 | 7.46 | 2.82 | 8.5 | 0.784 | |
| 5/23/2008 | 6:30:52 | 17.44 | 49.101 | 7.44 | 2.79 | 7.6 | 0.732 | |
| 5/23/2008 | 6:45:52 | 17.40 | 48.404 | 7.43 | 2.73 | 8.3 | 0.681 | |
| 5/23/2008 | 7:00:52 | 17.38 | 47.613 | 7.41 | 2.70 | 8.4 | 0.631 | |
| 5/23/2008 | 7:15:52 | 17.30 | 47.251 | 7.40 | 2.69 | 4.6 | 0.584 | |
| 5/23/2008 | 7:30:52 | 17.26 | 46.765 | 7.39 | 2.71 | 4.8 | 0.541 | |
| 5/23/2008 | 7:45:52 | 17.24 | 46.123 | 7.39 | 2.82 | 4.9 | 0.501 | |
| 5/23/2008 | 8:00:52 | 17.16 | 45.589 | 7.40 | 2.83 | 3.5 | 0.465 | |
| 5/23/2008 | 8:15:52 | 17.12 | 44.996 | 7.42 | 3.02 | 3.7 | 0.461 | |
| 5/23/2008 | 8:30:52 | 17.07 | 44.398 | 7.42 | 3.14 | 4.9 | 0.462 | |
| 5/23/2008 | 8:45:52 | 17.23 | 43.348 | 7.44 | 3.64 | 4.7 | 0.460 | |
| 5/23/2008 | 9:00:52 | 17.26 | 43.036 | 7.45 | 3.64 | 7.0 | 0.460 | |
| 5/23/2008 | 9:15:52 | 17.23 | 43.049 | 7.44 | 3.85 | 4.5 | 0.503 | |
| 5/23/2008 | 9:30:52 | 17.26 | 42.934 | 7.44 | 3.84 | 4.5 | 0.515 | |
| 5/23/2008 | 9:45:53 | 17.27 | 43.771 | 7.45 | 3.68 | 4.5 | 0.546 | |
| 5/23/2008 | 10:00:52 | 17.21 | 44.624 | 7.45 | 3.70 | 5.5 | 0.621 | |
| 5/23/2008 | 10:15:52 | 17.16 | 44.704 | 7.44 | 3.83 | 5.2 | 0.669 | |
| 5/23/2008 | 10:30:52 | 17.42 | 47.750 | 7.54 | 4.84 | 9.9 | 0.706 | |
| 5/23/2008 | 10:45:52 | 18.03 | 51.706 | 7.78 | 6.58 | 6.4 | 0.781 | |
| 5/23/2008 | 11:00:52 | 18.33 | 52.834 | 7.85 | 6.86 | 6.0 | 0.814 | |
| 5/23/2008 | 11:15:52 | 18.47 | 53.208 | 7.88 | 7.15 | 8.0 | 0.840 | |
| 5/23/2008 | 11:30:52 | 18.58 | 53.327 | 7.89 | 7.18 | 3.8 | 0.861 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/23/2008 | 11:45:52 | 18.63 | 53.362 | 7.90 | 7.25 | 4.6 | 0.951 | |
| 5/23/2008 | 12:00:52 | 18.67 | 53.355 | 7.90 | 7.35 | 4.6 | 0.993 | |
| 5/23/2008 | 12:15:52 | 18.67 | 53.359 | 7.90 | 7.35 | 3.8 | 0.962 | |
| 5/23/2008 | 12:30:52 | 18.68 | 53.373 | 7.90 | 7.47 | 4.8 | 1.031 | |
| 5/23/2008 | 12:45:52 | 18.73 | 53.370 | 7.90 | 7.45 | 3.8 | 1.000 | |
| 5/23/2008 | 13:00:52 | 18.77 | 53.383 | 7.90 | 7.35 | 3.1 | 1.005 | |
| 5/23/2008 | 13:15:52 | 18.74 | 53.388 | 7.90 | 7.34 | 3.4 | 1.024 | |
| 5/23/2008 | 13:30:52 | 18.70 | 53.338 | 7.89 | 7.36 | 4.5 | 1.011 | |
| 5/23/2008 | 13:45:52 | 18.63 | 53.264 | 7.88 | 7.27 | 3.0 | 1.000 | |
| 5/23/2008 | 14:00:52 | 18.59 | 53.213 | 7.87 | 7.11 | 3.2 | 0.983 | |
| 5/23/2008 | 14:15:52 | 18.55 | 53.170 | 7.86 | 6.87 | 2.9 | 0.984 | |
| 5/23/2008 | 14:30:52 | 18.57 | 53.179 | 7.86 | 7.07 | 2.8 | 0.999 | |
| 5/23/2008 | 14:45:52 | 18.48 | 52.994 | 7.86 | 7.17 | 2.2 | 0.958 | |
| 5/23/2008 | 15:00:52 | 18.33 | 52.518 | 7.84 | 7.06 | 2.4 | 0.947 | |
| 5/23/2008 | 15:15:52 | 18.20 | 52.175 | 7.82 | 6.92 | 2.3 | 0.924 | |
| 5/23/2008 | 15:30:53 | 18.07 | 51.410 | 7.79 | 6.84 | 2.5 | 0.913 | |
| 5/23/2008 | 15:45:52 | 18.00 | 50.970 | 7.77 | 6.65 | 2.3 | 0.870 | |
| 5/23/2008 | 16:00:52 | 17.98 | 50.251 | 7.74 | 6.73 | 2.8 | 0.865 | |
| 5/23/2008 | 16:15:52 | 17.71 | 48.667 | 7.69 | 6.44 | 2.9 | 0.832 | |
| 5/23/2008 | 16:30:52 | 17.72 | 48.040 | 7.66 | 6.19 | 3.1 | 0.828 | |
| 5/23/2008 | 16:45:52 | 17.74 | 47.703 | 7.64 | 6.21 | 3.3 | 0.862 | |
| 5/23/2008 | 17:00:52 | 17.76 | 47.573 | 7.63 | 6.15 | 3.4 | 0.813 | |
| 5/23/2008 | 17:15:52 | 17.72 | 47.342 | 7.64 | 6.09 | 4.0 | 0.822 | |
| 5/23/2008 | 17:30:52 | 17.75 | 47.660 | 7.63 | 6.01 | 3.7 | 0.819 | |
| 5/23/2008 | 17:45:52 | 17.96 | 48.178 | 7.64 | 6.12 | 4.8 | 0.848 | |
| 5/23/2008 | 18:00:52 | 18.00 | 48.621 | 7.66 | 5.99 | 3.9 | 0.859 | |
| 5/23/2008 | 18:15:52 | 18.05 | 49.258 | 7.71 | 6.32 | 3.6 | 0.891 | |
| 5/23/2008 | 18:30:52 | 18.03 | 50.055 | 7.73 | 6.34 | 3.3 | 0.930 | |
| 5/23/2008 | 18:45:52 | 18.02 | 50.278 | 7.73 | 6.25 | 2.7 | 0.937 | |
| 5/23/2008 | 19:00:52 | 18.17 | 51.234 | 7.76 | 6.44 | 2.6 | 0.949 | |
| 5/23/2008 | 19:15:52 | 18.29 | 51.769 | 7.79 | 6.58 | 3.7 | 1.034 | |
| 5/23/2008 | 19:30:52 | 18.61 | 52.678 | 7.87 | 7.02 | 3.5 | 1.037 | |
| 5/23/2008 | 19:45:52 | 18.65 | 52.887 | 7.90 | 7.31 | 3.7 | 1.092 | |
| 5/23/2008 | 20:00:52 | 18.71 | 53.065 | 7.91 | 7.34 | 3.5 | 1.153 | |
| 5/23/2008 | 20:15:52 | 18.77 | 53.141 | 7.91 | 7.47 | 2.6 | 1.178 | |
| 5/23/2008 | 20:30:52 | 18.79 | 53.228 | 7.91 | 7.50 | 2.5 | 1.209 | |
| 5/23/2008 | 20:45:52 | 18.83 | 53.254 | 7.92 | 7.49 | 2.7 | 1.252 | |
| 5/23/2008 | 21:00:52 | 18.83 | 53.266 | 7.92 | 7.51 | 2.8 | 1.293 | |
| 5/23/2008 | 21:15:52 | 18.89 | 53.271 | 7.92 | 7.49 | 2.6 | 1.314 | |
| 5/23/2008 | 21:30:52 | 18.92 | 53.272 | 7.92 | 7.51 | 2.1 | 1.355 | |
| 5/23/2008 | 21:45:52 | 18.93 | 53.249 | 7.92 | 7.53 | 2.3 | 1.381 | |
| 5/23/2008 | 22:00:52 | 18.93 | 53.229 | 7.92 | 7.53 | 2.5 | 1.396 | |
| 5/23/2008 | 22:15:52 | 18.93 | 53.229 | 7.92 | 7.53 | 1.9 | 1.429 | |
| 5/23/2008 | 22:30:52 | 18.92 | 53.216 | 7.92 | 7.53 | 2.4 | 1.454 | |
| 5/23/2008 | 22:45:52 | 18.93 | 53.220 | 7.92 | 7.54 | 1.8 | 1.466 | |
| 5/23/2008 | 23:00:52 | 18.93 | 53.232 | 7.92 | 7.53 | 1.8 | 1.478 | |
| 5/23/2008 | 23:15:52 | 18.92 | 53.194 | 7.92 | 7.53 | 1.8 | 1.491 | |
| 5/23/2008 | 23:30:52 | 18.91 | 53.231 | 7.92 | 7.52 | 2.1 | 1.514 | |
| 5/23/2008 | 23:45:52 | 18.87 | 53.228 | 7.92 | 7.52 | 1.8 | 1.523 | |
| 5/24/2008 | 0:00:52 | 18.82 | 53.230 | 7.91 | 7.50 | 1.8 | 1.517 | |
| 5/24/2008 | 0:15:52 | 18.79 | 53.228 | 7.91 | 7.51 | 1.8 | 1.538 | |
| 5/24/2008 | 0:30:52 | 18.69 | 53.263 | 7.90 | 7.44 | 1.6 | 1.469 | |
| 5/24/2008 | 0:45:52 | 18.61 | 53.212 | 7.89 | 7.09 | 1.9 | 1.489 | |
| 5/24/2008 | 1:00:52 | 18.34 | 53.250 | 7.87 | 6.76 | 1.6 | 1.440 | |
| 5/24/2008 | 1:15:52 | 18.10 | 53.223 | 7.83 | 6.23 | 1.5 | 1.457 | |
| 5/24/2008 | 1:30:52 | 18.14 | 53.213 | 7.81 | 6.05 | 1.3 | 1.415 | |
| 5/24/2008 | 1:45:52 | 17.99 | 53.188 | 7.78 | 5.79 | 2.0 | 1.393 | |
| 5/24/2008 | 2:00:52 | 17.77 | 53.175 | 7.77 | 5.57 | 2.1 | 1.363 | |
| 5/24/2008 | 2:15:52 | 17.82 | 53.089 | 7.77 | 5.63 | 3.6 | 1.329 | |
| 5/24/2008 | 2:30:52 | 17.57 | 53.002 | 7.75 | 5.44 | 2.9 | 1.296 | |
| 5/24/2008 | 2:45:52 | 17.44 | 52.891 | 7.75 | 5.39 | 3.7 | 1.266 | |
| 5/24/2008 | 3:00:52 | 17.27 | 52.773 | 7.73 | 5.21 | 3.7 | 1.232 | |
| 5/24/2008 | 3:15:52 | 17.03 | 52.650 | 7.71 | 4.99 | 6.1 | 1.200 | |
| 5/24/2008 | 3:30:52 | 16.90 | 52.536 | 7.69 | 4.83 | 4.5 | 1.157 | |
| 5/24/2008 | 3:45:52 | 16.77 | 52.306 | 7.64 | 4.50 | 4.2 | 1.114 | |
| 5/24/2008 | 4:00:52 | 16.50 | 51.905 | 7.61 | 4.27 | 3.7 | 1.066 | |
| 5/24/2008 | 4:15:52 | 16.41 | 50.891 | 7.58 | 4.15 | 4.9 | 1.012 | |
| 5/24/2008 | 4:30:52 | 16.28 | 49.462 | 7.56 | 4.07 | 7.2 | 0.960 | |
| 5/24/2008 | 4:45:52 | 16.16 | 48.083 | 7.53 | 3.92 | 6.8 | 0.905 | |
| 5/24/2008 | 5:00:52 | 16.07 | 46.741 | 7.51 | 3.86 | 7.0 | 0.853 | |
| 5/24/2008 | 5:15:52 | 15.99 | 45.794 | 7.49 | 3.75 | 7.5 | 0.803 | |
| 5/24/2008 | 5:30:52 | 15.89 | 45.027 | 7.47 | 3.65 | 7.1 | 0.753 | |
| 5/24/2008 | 5:45:52 | 15.80 | 44.270 | 7.46 | 3.54 | 7.0 | 0.708 | |
| 5/24/2008 | 6:00:52 | 15.73 | 43.459 | 7.46 | 3.55 | 5.3 | 0.663 | |
| 5/24/2008 | 6:15:52 | 15.65 | 42.293 | 7.45 | 3.59 | 5.4 | 0.622 | |
| 5/24/2008 | 6:30:52 | 15.60 | 41.192 | 7.45 | 3.74 | 6.4 | 0.585 | |
| 5/24/2008 | 6:45:52 | 15.56 | 40.279 | 7.44 | 3.57 | 5.6 | 0.551 | |
| 5/24/2008 | 7:00:52 | 15.55 | 39.633 | 7.44 | 3.47 | 5.3 | 0.552 | |
| 5/24/2008 | 7:15:53 | 15.56 | 39.202 | 7.44 | 3.44 | 5.3 | 0.554 | |
| 5/24/2008 | 7:30:52 | 15.63 | 31.663 | 7.44 | 3.48 | 5.3 | 0.555 | |
| 5/24/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/24/2008 | 10:30:52 | 16.43 | 31.336 | 7.49 | 4.76 | 6.8 | 0.568 | |
| 5/24/2008 | 10:45:52 | 16.53 | 33.585 | 7.49 | 4.62 | 5.8 | 0.574 | |
| 5/24/2008 | 11:00:52 | 16.75 | 34.139 | 7.49 | 4.55 | 5.2 | 0.570 | |
| 5/24/2008 | 11:15:52 | 16.81 | 35.392 | 7.47 | 4.00 | 5.6 | 0.651 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/24/2008 | 11:30:52 | 17.43 | 40.980 | 7.48 | 4.28 | 6.0 | 0.686 | |
| 5/24/2008 | 11:45:52 | 18.18 | 47.725 | 7.69 | 6.26 | 4.3 | 0.699 | |
| 5/24/2008 | 12:00:52 | 18.57 | 49.181 | 7.77 | 6.42 | 4.0 | 0.736 | |
| 5/24/2008 | 12:15:52 | 19.28 | 51.570 | 7.81 | 6.86 | 4.0 | 0.820 | |
| 5/24/2008 | 12:30:52 | 19.67 | 52.547 | 7.84 | 7.03 | 3.5 | 0.819 | |
| 5/24/2008 | 12:45:52 | 19.70 | 53.074 | 7.87 | 7.38 | 3.0 | 0.875 | |
| 5/24/2008 | 13:00:51 | 19.73 | 53.038 | 7.87 | 7.10 | 3.7 | 0.906 | |
| 5/24/2008 | 13:15:51 | 19.69 | 53.093 | 7.88 | 7.21 | 3.4 | 0.899 | |
| 5/24/2008 | 13:30:52 | 19.76 | 53.107 | 7.87 | 7.21 | 3.3 | 0.908 | |
| 5/24/2008 | 13:45:52 | 19.78 | 53.141 | 7.87 | 7.18 | 3.4 | 0.905 | |
| 5/24/2008 | 14:00:52 | 20.02 | 53.066 | 7.87 | 7.29 | 2.4 | 0.925 | |
| 5/24/2008 | 14:15:52 | 20.17 | 53.076 | 7.87 | 7.11 | 3.1 | 0.949 | |
| 5/24/2008 | 14:30:52 | 20.44 | 53.122 | 7.86 | 7.30 | 2.8 | 0.955 | |
| 5/24/2008 | 14:45:51 | 20.69 | 53.028 | 7.86 | 7.03 | 2.3 | 0.923 | |
| 5/24/2008 | 15:00:51 | 20.71 | 51.615 | 7.82 | 7.12 | 2.3 | 0.913 | |
| 5/24/2008 | 15:15:51 | 20.96 | 51.932 | 7.80 | 6.92 | 3.7 | 0.917 | |
| 5/24/2008 | 15:30:51 | 21.14 | 51.780 | 7.79 | 7.17 | 4.9 | 0.910 | |
| 5/24/2008 | 15:45:51 | 21.25 | 47.115 | 7.75 | 7.16 | 3.2 | 0.888 | |
| 5/24/2008 | 16:00:51 | 21.20 | 45.921 | 7.70 | 6.58 | 3.2 | 0.862 | |
| 5/24/2008 | 16:15:51 | 20.89 | 43.543 | 7.65 | 6.71 | 3.6 | 0.854 | |
| 5/24/2008 | 16:30:52 | 20.87 | 43.605 | 7.68 | 6.57 | 3.7 | 0.856 | |
| 5/24/2008 | 16:45:51 | 20.96 | 42.916 | 7.64 | 6.43 | 3.1 | 0.828 | |
| 5/24/2008 | 17:00:51 | 20.60 | 38.417 | 7.60 | 6.50 | 3.2 | 0.842 | |
| 5/24/2008 | 17:15:51 | 21.15 | 42.749 | 7.60 | 6.12 | 4.0 | 0.840 | |
| 5/24/2008 | 17:30:52 | 20.73 | 38.027 | 7.62 | 6.66 | 3.1 | 0.816 | |
| 5/24/2008 | 17:45:51 | 20.89 | 39.536 | 7.63 | 6.54 | 3.5 | 0.813 | |
| 5/24/2008 | 18:00:51 | 20.98 | 42.731 | 7.63 | 6.63 | 4.8 | 0.835 | |
| 5/24/2008 | 18:15:51 | 21.01 | 42.135 | 7.64 | 6.66 | 3.8 | 0.835 | |
| 5/24/2008 | 18:30:52 | 20.83 | 43.842 | 7.66 | 6.45 | 4.5 | 0.834 | |
| 5/24/2008 | 18:45:51 | 20.70 | 43.962 | 7.69 | 6.54 | 4.0 | 0.851 | |
| 5/24/2008 | 19:00:51 | 20.80 | 44.891 | 7.69 | 6.42 | 3.1 | 0.871 | |
| 5/24/2008 | 19:15:51 | 20.77 | 46.077 | 7.69 | 5.94 | 3.3 | 0.884 | |
| 5/24/2008 | 19:30:52 | 20.88 | 47.905 | 7.67 | 5.97 | 2.8 | 0.925 | |
| 5/24/2008 | 19:45:52 | 20.82 | 47.094 | 7.68 | 5.87 | 3.9 | 0.941 | |
| 5/24/2008 | 20:00:52 | 20.67 | 47.329 | 7.67 | 5.89 | 2.9 | 0.976 | |
| 5/24/2008 | 20:15:51 | 20.78 | 48.687 | 7.68 | 5.96 | 2.2 | 0.988 | |
| 5/24/2008 | 20:30:51 | 19.61 | 51.586 | 7.82 | 6.70 | 2.1 | 1.061 | |
| 5/24/2008 | 20:45:52 | 19.05 | 52.969 | 7.90 | 7.14 | 1.6 | 1.085 | |
| 5/24/2008 | 21:00:52 | 18.98 | 53.250 | 7.92 | 7.26 | 1.6 | 1.136 | |
| 5/24/2008 | 21:15:52 | 18.94 | 53.313 | 7.93 | 7.39 | 1.4 | 1.140 | |
| 5/24/2008 | 21:30:52 | 18.93 | 53.314 | 7.94 | 7.34 | 1.5 | 1.216 | |
| 5/24/2008 | 21:45:52 | 18.94 | 53.326 | 7.94 | 7.45 | 1.3 | 1.218 | |
| 5/24/2008 | 22:00:52 | 18.95 | 53.334 | 7.93 | 7.49 | 1.3 | 1.274 | |
| 5/24/2008 | 22:15:52 | 18.95 | 53.337 | 7.93 | 7.49 | 1.4 | 1.303 | |
| 5/24/2008 | 22:30:52 | 18.94 | 53.336 | 7.93 | 7.50 | 1.7 | 1.326 | |
| 5/24/2008 | 22:45:52 | 18.94 | 53.336 | 7.93 | 7.52 | 1.6 | 1.344 | |
| 5/24/2008 | 23:00:52 | 18.94 | 53.337 | 7.93 | 7.54 | 2.9 | 1.360 | |
| 5/24/2008 | 23:15:52 | 18.93 | 53.335 | 7.93 | 7.53 | 1.3 | 1.378 | |
| 5/24/2008 | 23:30:52 | 18.92 | 53.335 | 7.93 | 7.56 | 1.0 | 1.405 | |
| 5/24/2008 | 23:45:52 | 18.89 | 53.336 | 7.93 | 7.51 | 1.2 | 1.394 | |
| 5/25/2008 | 0:00:52 | 18.87 | 53.334 | 7.93 | 7.53 | 1.1 | 1.395 | |
| 5/25/2008 | 0:15:52 | 18.84 | 53.336 | 7.92 | 7.47 | 1.0 | 1.397 | |
| 5/25/2008 | 0:30:52 | 18.80 | 53.333 | 7.92 | 7.47 | 1.0 | 1.397 | |
| 5/25/2008 | 0:45:52 | 18.75 | 53.333 | 7.91 | 7.33 | 1.1 | 1.394 | |
| 5/25/2008 | 1:00:52 | 18.60 | 53.312 | 7.91 | 7.19 | 1.7 | 1.391 | |
| 5/25/2008 | 1:15:52 | 18.67 | 53.323 | 7.90 | 7.06 | 1.1 | 1.351 | |
| 5/25/2008 | 1:30:52 | 18.59 | 53.276 | 7.89 | 7.08 | 1.0 | 1.361 | |
| 5/25/2008 | 1:45:52 | 18.56 | 53.287 | 7.89 | 7.05 | 1.1 | 1.306 | |
| 5/25/2008 | 2:00:52 | 18.46 | 53.255 | 7.88 | 6.83 | 1.6 | 1.306 | |
| 5/25/2008 | 2:15:52 | 18.31 | 53.185 | 7.86 | 6.41 | 2.7 | 1.271 | |
| 5/25/2008 | 2:30:52 | 18.04 | 53.120 | 7.83 | 6.06 | 3.6 | 1.223 | |
| 5/25/2008 | 2:45:52 | 17.72 | 52.963 | 7.80 | 5.75 | 2.9 | 1.177 | |
| 5/25/2008 | 3:00:52 | 17.38 | 52.539 | 7.77 | 5.44 | 3.8 | 1.136 | |
| 5/25/2008 | 3:15:52 | 17.22 | 52.104 | 7.76 | 5.24 | 4.0 | 1.095 | |
| 5/25/2008 | 3:30:52 | 17.10 | 51.575 | 7.73 | 5.06 | 13.7 | 1.042 | |
| 5/25/2008 | 3:45:52 | 17.00 | 50.215 | 7.68 | 4.65 | 5.6 | 0.985 | |
| 5/25/2008 | 4:00:52 | 17.00 | 46.997 | 7.64 | 4.43 | 5.4 | 0.934 | |
| 5/25/2008 | 4:15:52 | 16.77 | 42.469 | 7.62 | 4.28 | 7.3 | 0.880 | |
| 5/25/2008 | 4:30:52 | 16.58 | 39.951 | 7.59 | 4.15 | 8.4 | 0.823 | |
| 5/25/2008 | 4:45:52 | 16.37 | 37.782 | 7.57 | 4.09 | 7.9 | 0.769 | |
| 5/25/2008 | 5:00:52 | 16.18 | 36.636 | 7.55 | 3.99 | 7.3 | 0.719 | |
| 5/25/2008 | 5:15:52 | 16.02 | 35.534 | 7.54 | 3.83 | 7.8 | 0.673 | |
| 5/25/2008 | 5:30:52 | 15.84 | 33.547 | 7.54 | 3.73 | 6.8 | 0.631 | |
| 5/25/2008 | 5:45:53 | 15.65 | 31.339 | 7.54 | 3.84 | 7.4 | 0.591 | |
| 5/25/2008 | 6:00:52 | 15.54 | 29.202 | 7.53 | 3.72 | 8.0 | 0.556 | |
| 5/25/2008 | 6:15:52 | 15.45 | 27.501 | 7.54 | 3.46 | 6.0 | 0.557 | |
| 5/25/2008 | 6:30:53 | 15.35 | 25.852 | 7.53 | 3.60 | 6.5 | 0.558 | |
| 5/25/2008 | 6:45:52 | 15.31 | 24.145 | 7.54 | 3.72 | 6.3 | 0.558 | |
| 5/25/2008 | 7:00:52 | 15.22 | 12.719 | 7.54 | 3.98 | 6.5 | 0.559 | |
| 5/25/2008 | 7:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 8:30:44 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 8:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/25/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/25/2008 | 11:15:52 | 17.67 | 7.714 | 7.62 | 5.95 | 6.5 | 0.554 | |
| 5/25/2008 | 11:30:52 | 18.00 | 14.834 | 7.56 | 5.57 | 6.7 | 0.555 | |
| 5/25/2008 | 11:45:52 | 17.96 | 15.397 | 7.54 | 5.39 | 6.8 | 0.554 | |
| 5/25/2008 | 12:00:52 | 17.91 | 16.935 | 7.53 | 5.22 | 7.0 | 0.604 | |
| 5/25/2008 | 12:15:52 | 18.41 | 18.205 | 7.50 | 4.40 | 6.4 | 0.647 | |
| 5/25/2008 | 12:30:52 | 18.34 | 31.315 | 7.44 | 4.38 | 5.9 | 0.705 | |
| 5/25/2008 | 12:45:52 | 19.83 | 46.390 | 7.67 | 6.32 | 4.0 | 0.737 | |
| 5/25/2008 | 13:00:52 | 20.19 | 50.218 | 7.78 | 6.41 | 3.8 | 0.789 | |
| 5/25/2008 | 13:15:53 | 20.33 | 51.681 | 7.83 | 7.14 | 3.6 | 0.831 | |
| 5/25/2008 | 13:30:52 | 20.40 | 52.411 | 7.86 | 7.45 | 1.5 | 0.854 | |
| 5/25/2008 | 13:45:51 | 20.53 | 52.344 | 7.86 | 7.39 | 1.7 | 0.874 | |
| 5/25/2008 | 14:00:51 | 20.60 | 52.571 | 7.86 | 7.47 | 1.8 | 0.897 | |
| 5/25/2008 | 14:15:51 | 20.68 | 52.714 | 7.86 | 7.29 | 1.5 | 0.916 | |
| 5/25/2008 | 14:30:51 | 20.77 | 52.762 | 7.86 | 7.12 | 1.3 | 0.933 | |
| 5/25/2008 | 14:45:51 | 20.84 | 52.789 | 7.87 | 7.31 | 1.5 | 0.944 | |
| 5/25/2008 | 15:00:51 | 20.95 | 52.758 | 7.87 | 7.35 | 1.3 | 0.948 | |
| 5/25/2008 | 15:15:51 | 21.01 | 52.532 | 7.86 | 7.34 | 1.8 | 0.962 | |
| 5/25/2008 | 15:30:51 | 21.34 | 50.666 | 7.80 | 7.42 | 2.1 | 0.951 | |
| 5/25/2008 | 15:45:51 | 21.52 | 49.478 | 7.79 | 7.00 | 2.4 | 0.925 | |
| 5/25/2008 | 16:00:51 | 21.58 | 49.918 | 7.77 | 6.71 | 1.7 | 0.930 | |
| 5/25/2008 | 16:15:51 | 21.69 | 48.901 | 7.72 | 6.51 | 2.1 | 0.936 | |
| 5/25/2008 | 16:30:51 | 21.54 | 44.727 | 7.74 | 6.78 | 2.3 | 0.903 | |
| 5/25/2008 | 16:45:51 | 21.43 | 42.726 | 7.66 | 6.51 | 2.1 | 0.900 | |
| 5/25/2008 | 17:00:51 | 22.20 | 41.193 | 7.67 | 6.33 | 2.9 | 0.898 | |
| 5/25/2008 | 17:15:51 | 21.89 | 33.820 | 7.64 | 6.64 | 2.6 | 0.881 | |
| 5/25/2008 | 17:30:51 | 22.03 | 25.194 | 7.61 | 7.27 | 2.9 | 0.875 | |
| 5/25/2008 | 17:45:50 | 22.34 | 17.901 | 7.71 | 8.05 | 5.6 | 0.856 | |
| 5/25/2008 | 18:00:50 | 22.39 | 17.602 | 7.72 | 8.04 | 8.4 | 0.845 | |
| 5/25/2008 | 18:15:51 | 22.34 | 15.691 | 7.77 | 8.93 | 9.3 | 0.846 | |
| 5/25/2008 | 18:30:51 | 22.24 | 16.169 | 7.77 | 8.60 | 8.9 | 0.841 | |
| 5/25/2008 | 18:45:51 | 22.07 | 15.292 | 7.80 | 8.90 | 11.1 | 0.831 | |
| 5/25/2008 | 19:00:51 | 21.99 | 21.676 | 7.74 | 7.57 | 6.7 | 0.845 | |
| 5/25/2008 | 19:15:51 | 22.05 | 19.638 | 7.73 | 7.86 | 9.0 | 0.866 | |
| 5/25/2008 | 19:30:51 | 21.85 | 18.028 | 7.75 | 8.15 | 10.3 | 0.877 | |
| 5/25/2008 | 19:45:51 | 21.80 | 19.893 | 7.74 | 7.95 | 10.9 | 0.885 | |
| 5/25/2008 | 20:00:51 | 21.59 | 23.509 | 7.70 | 7.39 | 10.5 | 0.884 | |
| 5/25/2008 | 20:15:51 | 21.51 | 32.326 | 7.65 | 6.59 | 6.7 | 0.907 | |
| 5/25/2008 | 20:30:51 | 21.40 | 40.958 | 7.64 | 6.04 | 8.5 | 0.946 | |
| 5/25/2008 | 20:45:51 | 21.42 | 40.871 | 7.64 | 5.68 | 14.9 | 0.959 | |
| 5/25/2008 | 21:00:51 | 21.36 | 43.038 | 7.64 | 5.37 | 6.3 | 0.961 | |
| 5/25/2008 | 21:15:51 | 21.32 | 45.365 | 7.64 | 4.93 | 5.0 | 1.009 | |
| 5/25/2008 | 21:30:51 | 20.87 | 47.696 | 7.68 | 5.63 | 2.6 | 1.042 | |
| 5/25/2008 | 21:45:51 | 20.04 | 49.510 | 7.76 | 6.16 | 1.8 | 1.065 | |
| 5/25/2008 | 22:00:51 | 19.40 | 51.088 | 7.87 | 6.54 | 1.9 | 1.104 | |
| 5/25/2008 | 22:15:52 | 19.23 | 52.233 | 7.91 | 6.79 | 1.5 | 1.115 | |
| 5/25/2008 | 22:30:52 | 19.15 | 52.281 | 7.93 | 7.12 | 5.8 | 1.151 | |
| 5/25/2008 | 22:45:52 | 19.11 | 52.831 | 7.94 | 6.97 | 1.3 | 1.167 | |
| 5/25/2008 | 23:00:52 | 19.00 | 53.087 | 7.95 | 7.24 | 1.8 | 1.182 | |
| 5/25/2008 | 23:15:52 | 18.96 | 53.143 | 7.95 | 7.24 | 1.3 | 1.226 | |
| 5/25/2008 | 23:30:52 | 18.95 | 53.165 | 7.95 | 7.37 | 1.3 | 1.225 | |
| 5/25/2008 | 23:45:52 | 18.91 | 53.174 | 7.95 | 7.34 | 1.3 | 1.242 | |
| 5/26/2008 | 0:00:52 | 18.89 | 53.186 | 7.95 | 7.23 | 1.8 | 1.262 | |
| 5/26/2008 | 0:15:52 | 18.88 | 53.193 | 7.94 | 7.32 | 1.8 | 1.276 | |
| 5/26/2008 | 0:30:52 | 18.84 | 53.205 | 7.94 | 7.36 | 1.6 | 1.281 | |
| 5/26/2008 | 0:45:52 | 18.80 | 53.211 | 7.93 | 7.19 | 1.0 | 1.287 | |
| 5/26/2008 | 1:00:52 | 18.77 | 53.228 | 7.94 | 7.18 | 1.4 | 1.297 | |
| 5/26/2008 | 1:15:52 | 18.77 | 53.219 | 7.94 | 7.30 | 1.4 | 1.280 | |
| 5/26/2008 | 1:30:52 | 18.74 | 53.124 | 7.93 | 7.26 | 1.5 | 1.283 | |
| 5/26/2008 | 1:45:52 | 18.74 | 53.051 | 7.91 | 6.88 | 1.2 | 1.293 | |
| 5/26/2008 | 2:00:52 | 18.62 | 53.065 | 7.92 | 6.98 | 1.0 | 1.264 | |
| 5/26/2008 | 2:15:52 | 18.60 | 53.021 | 7.91 | 6.86 | 1.2 | 1.236 | |
| 5/26/2008 | 2:30:52 | 18.59 | 52.945 | 7.91 | 6.82 | 1.1 | 1.223 | |
| 5/26/2008 | 2:45:52 | 18.58 | 52.661 | 7.90 | 6.56 | 1.7 | 1.193 | |
| 5/26/2008 | 3:00:52 | 18.38 | 51.319 | 7.86 | 6.19 | 2.0 | 1.171 | |
| 5/26/2008 | 3:15:52 | 18.29 | 49.584 | 7.81 | 5.70 | 2.7 | 1.129 | |
| 5/26/2008 | 3:30:52 | 18.08 | 44.068 | 7.73 | 5.21 | 3.7 | 1.077 | |
| 5/26/2008 | 3:45:52 | 17.99 | 43.382 | 7.69 | 4.85 | 3.7 | 1.036 | |
| 5/26/2008 | 4:00:52 | 18.18 | 39.553 | 7.63 | 4.42 | 4.8 | 0.980 | |
| 5/26/2008 | 4:15:52 | 18.32 | 34.860 | 7.60 | 4.25 | 6.8 | 0.925 | |
| 5/26/2008 | 4:30:52 | 18.21 | 29.559 | 7.59 | 4.08 | 8.1 | 0.876 | |
| 5/26/2008 | 4:45:52 | 17.75 | 23.212 | 7.58 | 3.98 | 10.5 | 0.825 | |
| 5/26/2008 | 5:00:53 | 17.26 | 18.737 | 7.57 | 3.88 | 11.7 | 0.779 | |
| 5/26/2008 | 5:15:53 | 16.99 | 17.195 | 7.55 | 3.78 | 12.6 | 0.728 | |
| 5/26/2008 | 5:30:52 | 16.79 | 15.603 | 7.54 | 3.52 | 12.0 | 0.683 | |
| 5/26/2008 | 5:45:52 | 16.68 | 14.762 | 7.53 | 3.35 | 11.4 | 0.642 | |
| 5/26/2008 | 6:00:52 | 16.63 | 14.818 | 7.51 | 3.28 | 10.1 | 0.604 | |
| 5/26/2008 | 6:15:52 | 16.55 | 13.589 | 7.51 | 3.20 | 10.2 | 0.570 | |
| 5/26/2008 | 6:30:52 | 16.50 | 13.374 | 7.50 | 3.13 | 9.9 | 0.563 | |
| 5/26/2008 | 6:45:52 | 16.29 | 12.306 | 7.49 | 2.87 | 9.8 | 0.564 | |
| 5/26/2008 | 7:00:52 | 16.26 | 11.552 | 7.50 | 3.04 | 9.5 | 0.566 | |
| 5/26/2008 | 7:15:52 | 16.32 | 8.657 | 7.49 | 3.09 | 9.6 | 0.566 | |
| 5/26/2008 | 7:30:52 | 16.28 | 5.811 | 7.49 | 3.11 | 9.6 | 0.568 | |
| 5/26/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 10:15:45 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/26/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 11:15:44 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/26/2008 | 12:00:51 | 20.39 | 4.519 | 7.62 | 7.15 | 8.3 | 0.582 | |
| 5/26/2008 | 12:15:51 | 20.64 | 9.043 | 7.60 | 6.85 | 8.9 | 0.583 | |
| 5/26/2008 | 12:30:51 | 20.84 | 9.411 | 7.59 | 6.77 | 9.0 | 0.582 | |
| 5/26/2008 | 12:45:51 | 20.38 | 9.838 | 7.55 | 6.09 | 8.7 | 0.635 | |
| 5/26/2008 | 13:00:51 | 20.15 | 10.284 | 7.50 | 5.35 | 9.7 | 0.676 | |
| 5/26/2008 | 13:15:51 | 20.24 | 11.933 | 7.43 | 4.36 | 8.7 | 0.722 | |
| 5/26/2008 | 13:30:51 | 20.58 | 41.315 | 7.56 | 6.08 | 5.0 | 0.750 | |
| 5/26/2008 | 13:45:51 | 20.60 | 49.179 | 7.76 | 6.71 | 4.5 | 0.796 | |
| 5/26/2008 | 14:00:51 | 20.57 | 50.871 | 7.82 | 7.22 | 3.4 | 0.854 | |
| 5/26/2008 | 14:15:52 | 20.61 | 51.347 | 7.84 | 7.18 | 4.6 | 0.861 | |
| 5/26/2008 | 14:30:52 | 20.69 | 51.691 | 7.86 | 7.37 | 3.4 | 0.890 | |
| 5/26/2008 | 14:45:51 | 20.76 | 51.858 | 7.87 | 7.44 | 2.1 | 0.901 | |
| 5/26/2008 | 15:00:52 | 20.74 | 52.332 | 7.88 | 7.71 | 2.5 | 0.950 | |
| 5/26/2008 | 15:15:51 | 20.78 | 52.350 | 7.88 | 7.55 | 2.1 | 0.962 | |
| 5/26/2008 | 15:30:51 | 20.81 | 52.439 | 7.89 | 7.41 | 1.3 | 0.973 | |
| 5/26/2008 | 15:45:52 | 20.78 | 52.604 | 7.89 | 7.82 | 1.6 | 0.990 | |
| 5/26/2008 | 16:00:51 | 20.83 | 52.503 | 7.90 | 7.58 | 1.7 | 0.990 | |
| 5/26/2008 | 16:15:52 | 20.91 | 52.384 | 7.89 | 7.82 | 1.9 | 0.992 | |
| 5/26/2008 | 16:30:51 | 20.91 | 52.401 | 7.89 | 7.65 | 1.9 | 0.994 | |
| 5/26/2008 | 16:45:51 | 21.50 | 50.135 | 7.85 | 7.36 | 3.9 | 0.974 | |
| 5/26/2008 | 17:00:52 | 21.18 | 51.464 | 7.84 | 7.67 | 2.1 | 0.999 | |
| 5/26/2008 | 17:15:51 | 21.75 | 47.568 | 7.77 | 7.02 | 2.6 | 0.978 | |
| 5/26/2008 | 17:30:51 | 21.56 | 49.166 | 7.81 | 7.09 | 3.5 | 0.954 | |
| 5/26/2008 | 17:45:51 | 21.93 | 39.264 | 7.69 | 6.46 | 5.6 | 0.945 | |
| 5/26/2008 | 18:00:51 | 21.82 | 41.591 | 7.70 | 6.66 | 3.1 | 0.920 | |
| 5/26/2008 | 18:15:52 | 22.08 | 31.438 | 7.71 | 6.61 | 6.7 | 0.907 | |
| 5/26/2008 | 18:30:51 | 22.13 | 28.862 | 7.67 | 6.77 | 6.7 | 0.907 | |
| 5/26/2008 | 18:45:51 | 22.60 | 15.942 | 7.73 | 7.44 | 10.6 | 0.884 | |
| 5/26/2008 | 19:00:51 | 22.85 | 13.587 | 7.78 | 8.45 | 11.7 | 0.872 | |
| 5/26/2008 | 19:15:51 | 22.83 | 13.102 | 7.79 | 8.28 | 12.6 | 0.879 | |
| 5/26/2008 | 19:30:51 | 22.74 | 12.308 | 7.78 | 8.30 | 12.7 | 0.852 | |
| 5/26/2008 | 19:45:51 | 22.61 | 12.663 | 7.81 | 8.34 | 15.5 | 0.834 | |
| 5/26/2008 | 20:00:51 | 22.49 | 12.811 | 7.79 | 7.87 | 15.1 | 0.827 | |
| 5/26/2008 | 20:15:51 | 22.35 | 11.428 | 7.81 | 8.10 | 16.5 | 0.827 | |
| 5/26/2008 | 20:30:51 | 22.17 | 11.188 | 7.81 | 8.00 | 16.2 | 0.819 | |
| 5/26/2008 | 20:45:51 | 22.21 | 13.064 | 7.75 | 7.22 | 13.7 | 0.832 | |
| 5/26/2008 | 21:00:51 | 22.10 | 16.820 | 7.72 | 6.68 | 15.0 | 0.847 | |
| 5/26/2008 | 21:15:51 | 21.73 | 14.089 | 7.76 | 7.30 | 15.4 | 0.850 | |
| 5/26/2008 | 21:30:51 | 21.85 | 14.365 | 7.75 | 7.07 | 14.5 | 0.872 | |
| 5/26/2008 | 21:45:51 | 21.61 | 15.183 | 7.76 | 7.07 | 15.1 | 0.894 | |
| 5/26/2008 | 22:00:51 | 21.58 | 21.165 | 7.69 | 6.42 | 11.7 | 0.901 | |
| 5/26/2008 | 22:15:51 | 21.26 | 17.629 | 7.74 | 6.67 | 12.1 | 0.902 | |
| 5/26/2008 | 22:30:51 | 21.38 | 22.355 | 7.68 | 5.85 | 8.8 | 0.936 | |
| 5/26/2008 | 22:45:51 | 21.39 | 33.460 | 7.63 | 5.32 | 7.9 | 0.947 | |
| 5/26/2008 | 23:00:51 | 21.37 | 41.060 | 7.61 | 4.45 | 11.8 | 0.972 | |
| 5/26/2008 | 23:15:51 | 21.29 | 42.764 | 7.63 | 4.61 | 6.7 | 0.982 | |
| 5/26/2008 | 23:30:51 | 20.81 | 46.582 | 7.68 | 4.93 | 4.8 | 1.028 | |
| 5/26/2008 | 23:45:51 | 20.34 | 47.474 | 7.74 | 5.35 | 3.4 | 1.050 | |
| 5/27/2008 | 0:00:52 | 19.63 | 49.387 | 7.83 | 6.21 | 2.9 | 1.047 | |
| 5/27/2008 | 0:15:51 | 19.28 | 51.283 | 7.87 | 6.48 | 2.4 | 1.082 | |
| 5/27/2008 | 0:30:51 | 19.15 | 52.116 | 7.89 | 6.64 | 2.2 | 1.100 | |
| 5/27/2008 | 0:45:52 | 19.07 | 52.387 | 7.89 | 6.80 | 2.3 | 1.120 | |
| 5/27/2008 | 1:00:52 | 19.00 | 52.684 | 7.89 | 6.92 | 2.3 | 1.139 | |
| 5/27/2008 | 1:15:52 | 18.96 | 52.944 | 7.90 | 6.93 | 2.2 | 1.148 | |
| 5/27/2008 | 1:30:52 | 18.94 | 52.837 | 7.90 | 6.92 | 2.3 | 1.141 | |
| 5/27/2008 | 1:45:52 | 18.89 | 53.127 | 7.90 | 6.89 | 1.6 | 1.165 | |
| 5/27/2008 | 2:00:52 | 18.86 | 53.067 | 7.90 | 6.72 | 2.0 | 1.148 | |
| 5/27/2008 | 2:15:52 | 18.86 | 53.144 | 7.89 | 6.85 | 2.3 | 1.144 | |
| 5/27/2008 | 2:30:52 | 18.86 | 53.003 | 7.89 | 6.98 | 2.4 | 1.157 | |
| 5/27/2008 | 2:45:52 | 18.86 | 52.868 | 7.88 | 6.76 | 1.8 | 1.135 | |
| 5/27/2008 | 3:00:52 | 18.93 | 52.575 | 7.86 | 6.38 | 2.3 | 1.114 | |
| 5/27/2008 | 3:15:52 | 19.01 | 51.907 | 7.82 | 5.66 | 2.2 | 1.112 | |
| 5/27/2008 | 3:30:52 | 19.01 | 52.162 | 7.79 | 5.51 | 2.1 | 1.081 | |
| 5/27/2008 | 3:45:52 | 19.03 | 51.133 | 7.78 | 5.37 | 1.6 | 1.062 | |
| 5/27/2008 | 4:00:52 | 19.05 | 48.132 | 7.77 | 5.39 | 3.1 | 1.013 | |
| 5/27/2008 | 4:15:52 | 18.97 | 44.500 | 7.70 | 4.93 | 3.6 | 0.981 | |
| 5/27/2008 | 4:30:52 | 18.86 | 33.155 | 7.65 | 4.69 | 5.6 | 0.947 | |
| 5/27/2008 | 4:45:52 | 18.67 | 23.264 | 7.67 | 4.91 | 10.0 | 0.899 | |
| 5/27/2008 | 5:00:52 | 18.62 | 21.957 | 7.63 | 4.72 | 9.8 | 0.860 | |
| 5/27/2008 | 5:15:52 | 18.59 | 19.803 | 7.59 | 4.19 | 9.8 | 0.820 | |
| 5/27/2008 | 5:30:52 | 18.50 | 18.918 | 7.56 | 3.88 | 9.8 | 0.771 | |
| 5/27/2008 | 5:45:52 | 18.41 | 18.308 | 7.53 | 3.48 | 9.0 | 0.729 | |
| 5/27/2008 | 6:00:52 | 18.30 | 16.941 | 7.50 | 3.24 | 8.7 | 0.682 | |
| 5/27/2008 | 6:15:52 | 18.04 | 13.865 | 7.49 | 3.16 | 10.1 | 0.650 | |
| 5/27/2008 | 6:30:52 | 17.85 | 12.559 | 7.48 | 3.02 | 9.2 | 0.606 | |
| 5/27/2008 | 6:45:52 | 17.64 | 11.733 | 7.48 | 3.02 | 9.1 | 0.573 | |
| 5/27/2008 | 7:00:52 | 17.49 | 11.378 | 7.48 | 2.95 | 8.5 | 0.573 | |
| 5/27/2008 | 7:15:52 | 17.40 | 10.607 | 7.48 | 3.03 | 9.9 | 0.572 | |
| 5/27/2008 | 7:30:52 | 17.31 | 9.573 | 7.48 | 3.04 | 8.9 | 0.572 | |
| 5/27/2008 | 7:45:52 | 17.26 | 4.900 | 7.48 | 3.20 | 9.3 | 0.572 | |
| 5/27/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/27/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 11:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/27/2008 | 12:45:50 | 22.98 | 10.334 | 7.67 | 7.44 | 8.7 | 0.573 | |
| 5/27/2008 | 13:00:50 | 23.21 | 11.490 | 7.64 | 7.39 | 13.7 | 0.573 | |
| 5/27/2008 | 13:15:51 | 22.72 | 11.870 | 7.60 | 6.63 | 11.1 | 0.588 | |
| 5/27/2008 | 13:30:51 | 22.34 | 12.258 | 7.55 | 5.83 | 10.3 | 0.646 | |
| 5/27/2008 | 13:45:51 | 21.32 | 32.524 | 7.40 | 4.92 | 6.7 | 0.690 | |
| 5/27/2008 | 14:00:51 | 20.71 | 47.768 | 7.73 | 6.85 | 4.6 | 0.762 | |
| 5/27/2008 | 14:15:51 | 20.30 | 51.122 | 7.83 | 7.25 | 2.6 | 0.822 | |
| 5/27/2008 | 14:30:51 | 20.15 | 51.781 | 7.87 | 7.48 | 2.1 | 0.858 | |
| 5/27/2008 | 14:45:55 | 20.13 | 52.068 | 7.88 | 7.52 | 2.2 | 0.897 | |
| 5/27/2008 | 15:00:52 | 19.91 | 52.577 | 7.89 | 7.83 | 1.4 | 0.953 | |
| 5/27/2008 | 15:15:52 | 19.93 | 52.674 | 7.89 | 7.86 | 1.5 | 0.986 | |
| 5/27/2008 | 15:30:52 | 19.87 | 52.762 | 7.90 | 7.86 | 2.7 | 1.010 | |
| 5/27/2008 | 15:45:52 | 20.04 | 52.747 | 7.90 | 7.75 | 1.2 | 1.030 | |
| 5/27/2008 | 16:00:52 | 20.07 | 52.789 | 7.90 | 7.82 | 1.3 | 1.056 | |
| 5/27/2008 | 16:15:51 | 19.87 | 52.773 | 7.91 | 7.87 | 1.5 | 1.080 | |
| 5/27/2008 | 16:30:52 | 20.07 | 52.728 | 7.91 | 7.78 | 1.4 | 1.094 | |
| 5/27/2008 | 16:45:52 | 20.30 | 52.731 | 7.90 | 7.80 | 1.4 | 1.100 | |
| 5/27/2008 | 17:00:51 | 20.33 | 52.679 | 7.90 | 7.81 | 1.5 | 1.097 | |
| 5/27/2008 | 17:15:51 | 20.49 | 52.615 | 7.90 | 7.75 | 1.9 | 1.077 | |
| 5/27/2008 | 17:30:52 | 20.40 | 52.651 | 7.90 | 7.65 | 1.8 | 1.072 | |
| 5/27/2008 | 17:45:52 | 20.36 | 52.636 | 7.90 | 7.76 | 1.4 | 1.068 | |
| 5/27/2008 | 18:00:52 | 20.44 | 52.622 | 7.89 | 7.70 | 2.7 | 1.044 | |
| 5/27/2008 | 18:15:52 | 20.82 | 48.851 | 7.87 | 7.75 | 2.9 | 1.039 | |
| 5/27/2008 | 18:30:51 | 20.67 | 51.238 | 7.87 | 7.47 | 6.8 | 1.014 | |
| 5/27/2008 | 18:45:51 | 20.89 | 50.022 | 7.86 | 7.60 | 4.5 | 1.007 | |
| 5/27/2008 | 19:00:52 | 20.94 | 49.976 | 7.85 | 7.42 | 2.5 | 0.982 | |
| 5/27/2008 | 19:15:52 | 21.37 | 47.873 | 7.82 | 7.08 | 3.4 | 0.949 | |
| 5/27/2008 | 19:30:51 | 21.37 | 46.584 | 7.79 | 6.69 | 3.1 | 0.931 | |
| 5/27/2008 | 19:45:51 | 21.90 | 27.579 | 7.74 | 6.82 | 4.7 | 0.895 | |
| 5/27/2008 | 20:00:50 | 22.15 | 30.099 | 7.67 | 6.60 | 6.5 | 0.893 | |
| 5/27/2008 | 20:15:50 | 22.85 | 19.884 | 7.76 | 7.19 | 14.6 | 0.842 | |
| 5/27/2008 | 20:30:51 | 22.64 | 19.964 | 7.75 | 6.97 | 14.5 | 0.818 | |
| 5/27/2008 | 20:45:51 | 22.83 | 18.729 | 7.75 | 6.82 | 15.4 | 0.789 | |
| 5/27/2008 | 21:00:51 | 22.73 | 16.823 | 7.76 | 7.02 | 19.2 | 0.778 | |
| 5/27/2008 | 21:15:51 | 22.68 | 15.678 | 7.78 | 7.09 | 19.4 | 0.767 | |
| 5/27/2008 | 21:30:51 | 22.46 | 15.281 | 7.78 | 6.93 | 16.6 | 0.754 | |
| 5/27/2008 | 21:45:50 | 22.45 | 12.758 | 7.82 | 7.43 | 17.8 | 0.738 | |
| 5/27/2008 | 22:00:51 | 22.07 | 12.502 | 7.82 | 7.46 | 16.9 | 0.736 | |
| 5/27/2008 | 22:15:51 | 22.11 | 12.621 | 7.79 | 6.99 | 17.2 | 0.752 | |
| 5/27/2008 | 22:30:51 | 22.03 | 13.616 | 7.80 | 6.75 | 16.3 | 0.749 | |
| 5/27/2008 | 22:45:51 | 21.56 | 10.784 | 7.83 | 6.86 | 17.3 | 0.728 | |
| 5/27/2008 | 23:00:51 | 21.59 | 11.765 | 7.78 | 6.36 | 16.7 | 0.733 | |
| 5/27/2008 | 23:15:51 | 22.05 | 18.212 | 7.69 | 5.78 | 14.8 | 0.756 | |
| 5/27/2008 | 23:30:52 | 21.88 | 14.803 | 7.73 | 6.24 | 15.7 | 0.773 | |
| 5/27/2008 | 23:45:51 | 21.84 | 18.866 | 7.72 | 5.92 | 17.2 | 0.770 | |
| 5/28/2008 | 0:00:51 | 21.80 | 20.150 | 7.72 | 5.96 | 17.3 | 0.784 | |
| 5/28/2008 | 0:15:51 | 21.74 | 20.582 | 7.72 | 5.81 | 16.1 | 0.812 | |
| 5/28/2008 | 0:30:51 | 21.66 | 22.966 | 7.68 | 5.25 | 12.8 | 0.836 | |
| 5/28/2008 | 0:45:50 | 21.65 | 35.424 | 7.62 | 4.34 | 10.7 | 0.858 | |
| 5/28/2008 | 1:00:50 | 21.57 | 39.508 | 7.61 | 4.01 | 10.0 | 0.870 | |
| 5/28/2008 | 1:15:50 | 21.10 | 43.306 | 7.62 | 4.32 | 5.6 | 0.894 | |
| 5/28/2008 | 1:30:50 | 20.35 | 46.072 | 7.67 | 5.04 | 4.4 | 0.925 | |
| 5/28/2008 | 1:45:50 | 19.65 | 48.873 | 7.76 | 5.56 | 3.7 | 0.943 | |
| 5/28/2008 | 2:00:50 | 19.53 | 49.399 | 7.77 | 5.98 | 3.3 | 0.960 | |
| 5/28/2008 | 2:15:51 | 19.24 | 50.484 | 7.80 | 6.34 | 2.9 | 0.987 | |
| 5/28/2008 | 2:30:52 | 19.17 | 50.830 | 7.81 | 6.55 | 2.3 | 0.998 | |
| 5/28/2008 | 2:45:52 | 19.09 | 51.156 | 7.83 | 6.65 | 2.7 | 1.003 | |
| 5/28/2008 | 3:00:51 | 18.96 | 51.828 | 7.83 | 6.51 | 2.2 | 1.037 | |
| 5/28/2008 | 3:15:50 | 18.87 | 52.251 | 7.84 | 6.69 | 8.7 | 1.042 | |
| 5/28/2008 | 3:30:50 | 18.79 | 52.306 | 7.83 | 6.61 | 2.4 | 1.039 | |
| 5/28/2008 | 3:45:51 | 18.78 | 52.285 | 7.83 | 6.55 | 1.9 | 1.051 | |
| 5/28/2008 | 4:00:51 | 18.85 | 51.773 | 7.82 | 6.46 | 2.9 | 1.045 | |
| 5/28/2008 | 4:15:52 | 18.88 | 51.587 | 7.79 | 6.15 | 2.7 | 1.035 | |
| 5/28/2008 | 4:30:52 | 18.96 | 50.656 | 7.78 | 6.07 | 2.3 | 1.038 | |
| 5/28/2008 | 4:45:52 | 19.29 | 48.427 | 7.74 | 5.34 | 3.1 | 1.003 | |
| 5/28/2008 | 5:00:52 | 19.30 | 48.970 | 7.71 | 5.11 | 3.4 | 0.979 | |
| 5/28/2008 | 5:15:52 | 19.31 | 48.140 | 7.69 | 4.88 | 2.1 | 0.960 | |
| 5/28/2008 | 5:30:51 | 19.49 | 46.184 | 7.67 | 4.74 | 3.7 | 0.935 | |
| 5/28/2008 | 5:45:48 | 19.66 | 41.665 | 7.64 | 4.27 | 5.1 | 0.907 | |
| 5/28/2008 | 6:00:50 | 19.85 | 41.202 | 7.57 | 3.82 | 5.7 | 0.875 | |
| 5/28/2008 | 6:15:52 | 19.64 | 34.655 | 7.52 | 3.58 | 4.4 | 0.834 | |
| 5/28/2008 | 6:30:51 | 19.09 | 22.458 | 7.58 | 3.75 | 6.6 | 0.806 | |
| 5/28/2008 | 6:45:52 | 18.70 | 18.807 | 7.61 | 3.78 | 8.8 | 0.766 | |
| 5/28/2008 | 7:00:52 | 18.64 | 18.613 | 7.60 | 3.50 | 9.2 | 0.723 | |
| 5/28/2008 | 7:15:52 | 18.55 | 18.066 | 7.59 | 3.67 | 8.2 | 0.682 | |
| 5/28/2008 | 7:30:52 | 18.53 | 17.239 | 7.59 | 3.53 | 7.7 | 0.643 | |
| 5/28/2008 | 7:45:52 | 18.65 | 16.991 | 7.58 | 3.36 | 8.1 | 0.609 | |
| 5/28/2008 | 8:00:52 | 18.80 | 15.363 | 7.58 | 3.30 | 7.0 | 0.584 | |
| 5/28/2008 | 8:15:52 | 18.51 | 12.627 | 7.60 | 3.54 | 7.8 | 0.586 | |
| 5/28/2008 | 8:30:52 | 18.37 | 10.906 | 7.61 | 3.64 | 7.9 | 0.587 | |
| 5/28/2008 | 8:45:52 | 18.28 | 9.302 | 7.63 | 3.80 | 8.4 | 0.586 | |
| 5/28/2008 | 9:00:52 | 18.32 | 5.262 | 7.63 | 4.14 | 10.1 | 0.585 | |
| 5/28/2008 | 9:15:52 | 18.39 | 4.374 | 7.64 | 4.31 | 8.1 | 0.585 | |
| 5/28/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/28/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 11:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 12:15:44 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 13:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/28/2008 | 13:15:51 | 23.13 | 9.819 | 7.73 | 7.05 | 8.0 | 0.589 | |
| 5/28/2008 | 13:30:51 | 23.54 | 11.488 | 7.73 | 7.39 | 9.8 | 0.589 | |
| 5/28/2008 | 13:45:50 | 23.39 | 12.243 | 7.72 | 7.20 | 8.7 | 0.614 | |
| 5/28/2008 | 14:00:50 | 22.78 | 16.223 | 7.58 | 5.02 | 8.4 | 0.685 | |
| 5/28/2008 | 14:15:49 | 21.11 | 37.252 | 7.61 | 6.36 | 4.9 | 0.752 | |
| 5/28/2008 | 14:30:51 | 20.41 | 50.144 | 7.80 | 6.69 | 3.4 | 0.791 | |
| 5/28/2008 | 14:45:50 | 20.18 | 51.263 | 7.85 | 7.17 | 2.3 | 0.847 | |
| 5/28/2008 | 15:00:51 | 19.91 | 52.422 | 7.88 | 7.65 | 1.9 | 0.900 | |
| 5/28/2008 | 15:15:52 | 19.78 | 52.622 | 7.91 | 7.86 | 2.1 | 0.970 | |
| 5/28/2008 | 15:30:52 | 19.74 | 52.658 | 7.91 | 8.11 | 2.4 | 1.022 | |
| 5/28/2008 | 15:45:52 | 19.59 | 52.750 | 7.93 | 8.00 | 1.9 | 1.054 | |
| 5/28/2008 | 16:00:52 | 19.51 | 52.714 | 7.93 | 7.85 | 1.5 | 1.101 | |
| 5/28/2008 | 16:15:52 | 19.54 | 52.717 | 7.93 | 8.09 | 1.4 | 1.142 | |
| 5/28/2008 | 16:30:52 | 19.51 | 52.725 | 7.93 | 7.85 | 1.4 | 1.172 | |
| 5/28/2008 | 16:45:52 | 19.49 | 52.758 | 7.94 | 8.14 | 1.2 | 1.198 | |
| 5/28/2008 | 17:00:52 | 19.38 | 52.785 | 7.95 | 8.08 | 1.1 | 1.211 | |
| 5/28/2008 | 17:15:52 | 19.36 | 52.811 | 7.95 | 7.97 | 1.0 | 1.216 | |
| 5/28/2008 | 17:30:52 | 19.37 | 52.828 | 7.95 | 7.86 | 9.9 | 1.205 | |
| 5/28/2008 | 17:45:52 | 19.56 | 52.830 | 7.95 | 7.93 | 1.6 | 1.203 | |
| 5/28/2008 | 18:00:52 | 19.58 | 52.829 | 7.95 | 7.58 | 1.4 | 1.211 | |
| 5/28/2008 | 18:15:52 | 19.72 | 52.768 | 7.95 | 7.93 | 1.5 | 1.200 | |
| 5/28/2008 | 18:30:51 | 19.69 | 52.684 | 7.94 | 7.90 | 1.2 | 1.178 | |
| 5/28/2008 | 18:45:52 | 19.67 | 52.730 | 7.94 | 7.67 | 1.4 | 1.180 | |
| 5/28/2008 | 19:00:52 | 19.70 | 52.670 | 7.94 | 7.92 | 1.4 | 1.145 | |
| 5/28/2008 | 19:15:52 | 19.82 | 52.382 | 7.93 | 7.96 | 1.5 | 1.112 | |
| 5/28/2008 | 19:30:52 | 20.09 | 52.196 | 7.92 | 7.73 | 2.2 | 1.092 | |
| 5/28/2008 | 19:45:52 | 20.31 | 51.551 | 7.91 | 7.62 | 2.3 | 1.053 | |
| 5/28/2008 | 20:00:52 | 20.36 | 50.823 | 7.89 | 7.35 | 2.3 | 1.024 | |
| 5/28/2008 | 20:15:51 | 21.00 | 45.015 | 7.84 | 7.23 | 4.2 | 0.989 | |
| 5/28/2008 | 20:30:51 | 21.59 | 38.201 | 7.80 | 6.85 | 5.9 | 0.938 | |
| 5/28/2008 | 20:45:50 | 21.84 | 35.965 | 7.76 | 6.51 | 7.3 | 0.898 | |
| 5/28/2008 | 21:00:50 | 22.00 | 34.397 | 7.74 | 6.08 | 7.4 | 0.852 | |
| 5/28/2008 | 21:15:51 | 22.18 | 31.668 | 7.73 | 5.89 | 8.3 | 0.811 | |
| 5/28/2008 | 21:30:51 | 22.33 | 28.495 | 7.72 | 5.81 | 9.1 | 0.771 | |
| 5/28/2008 | 21:45:51 | 22.28 | 27.054 | 7.72 | 5.51 | 13.3 | 0.730 | |
| 5/28/2008 | 22:00:51 | 22.33 | 23.603 | 7.74 | 5.55 | 10.9 | 0.703 | |
| 5/28/2008 | 22:15:51 | 22.26 | 20.602 | 7.76 | 5.62 | 12.3 | 0.668 | |
| 5/28/2008 | 22:30:51 | 22.02 | 16.927 | 7.78 | 5.48 | 13.9 | 0.638 | |
| 5/28/2008 | 22:45:51 | 21.75 | 13.928 | 7.79 | 5.46 | 17.0 | 0.619 | |
| 5/28/2008 | 23:00:51 | 21.48 | 12.613 | 7.78 | 5.09 | 15.9 | 0.598 | |
| 5/28/2008 | 23:15:51 | 21.21 | 11.218 | 7.78 | 4.91 | 17.2 | 0.589 | |
| 5/28/2008 | 23:30:51 | 21.05 | 10.556 | 7.77 | 4.73 | 16.9 | 0.589 | |
| 5/28/2008 | 23:45:51 | 20.77 | 9.985 | 7.76 | 4.58 | 16.2 | 0.588 | |
| 5/29/2008 | 0:00:52 | 20.69 | 9.617 | 7.74 | 4.34 | 17.2 | 0.588 | |
| 5/29/2008 | 0:15:52 | 20.40 | 8.562 | 7.73 | 4.04 | 16.8 | 0.587 | |
| 5/29/2008 | 0:30:52 | 20.21 | 8.338 | 7.71 | 3.79 | 15.8 | 0.587 | |
| 5/29/2008 | 0:45:52 | 20.13 | 8.306 | 7.69 | 3.71 | 16.8 | 0.586 | |
| 5/29/2008 | 1:00:52 | 20.30 | 9.099 | 7.69 | 3.77 | 16.0 | 0.598 | |
| 5/29/2008 | 1:15:51 | 20.30 | 10.241 | 7.66 | 3.37 | 14.6 | 0.613 | |
| 5/29/2008 | 1:30:51 | 20.52 | 12.257 | 7.66 | 3.67 | 15.4 | 0.644 | |
| 5/29/2008 | 1:45:52 | 20.28 | 12.882 | 7.71 | 4.29 | 15.0 | 0.677 | |
| 5/29/2008 | 2:00:51 | 20.81 | 16.124 | 7.63 | 3.70 | 13.5 | 0.714 | |
| 5/29/2008 | 2:15:50 | 21.37 | 27.967 | 7.57 | 3.08 | 9.8 | 0.736 | |
| 5/29/2008 | 2:30:50 | 20.95 | 33.698 | 7.54 | 2.94 | 7.9 | 0.785 | |
| 5/29/2008 | 2:45:51 | 19.37 | 45.777 | 7.62 | 4.44 | 5.5 | 0.799 | |
| 5/29/2008 | 3:00:52 | 18.85 | 50.015 | 7.73 | 5.34 | 3.0 | 0.833 | |
| 5/29/2008 | 3:15:51 | 18.69 | 51.354 | 7.77 | 5.74 | 2.2 | 0.874 | |
| 5/29/2008 | 3:30:51 | 18.60 | 51.986 | 7.80 | 6.20 | 2.3 | 0.906 | |
| 5/29/2008 | 3:45:52 | 18.57 | 52.213 | 7.80 | 6.40 | 2.1 | 0.924 | |
| 5/29/2008 | 4:00:51 | 18.53 | 52.156 | 7.81 | 6.47 | 2.8 | 0.951 | |
| 5/29/2008 | 4:15:51 | 18.47 | 52.432 | 7.82 | 6.64 | 2.2 | 0.954 | |
| 5/29/2008 | 4:30:51 | 18.42 | 52.661 | 7.82 | 6.51 | 1.6 | 0.981 | |
| 5/29/2008 | 4:45:51 | 18.38 | 52.547 | 7.83 | 6.53 | 2.6 | 0.992 | |
| 5/29/2008 | 5:00:51 | 18.36 | 52.682 | 7.83 | 6.66 | 2.8 | 0.991 | |
| 5/29/2008 | 5:15:51 | 18.37 | 52.642 | 7.82 | 6.43 | 1.7 | 0.998 | |
| 5/29/2008 | 5:30:52 | 18.40 | 52.406 | 7.80 | 6.28 | 2.1 | 0.995 | |
| 5/29/2008 | 5:45:51 | 18.41 | 52.285 | 7.79 | 6.24 | 1.7 | 0.972 | |
| 5/29/2008 | 6:00:51 | 18.51 | 51.231 | 7.74 | 5.48 | 2.0 | 0.963 | |
| 5/29/2008 | 6:15:51 | 18.59 | 50.083 | 7.71 | 4.95 | 2.5 | 0.948 | |
| 5/29/2008 | 6:30:51 | 18.71 | 46.718 | 7.68 | 4.51 | 3.1 | 0.911 | |
| 5/29/2008 | 6:45:51 | 18.69 | 46.907 | 7.65 | 4.28 | 3.2 | 0.904 | |
| 5/29/2008 | 7:00:51 | 18.66 | 42.349 | 7.60 | 3.64 | 3.8 | 0.871 | |
| 5/29/2008 | 7:15:54 | 18.70 | 42.483 | 7.59 | 3.54 | 4.2 | 0.834 | |
| 5/29/2008 | 7:30:51 | 18.28 | 27.971 | 7.55 | 2.95 | 4.5 | 0.799 | |
| 5/29/2008 | 7:45:52 | 18.38 | 21.547 | 7.59 | 3.18 | 9.0 | 0.759 | |
| 5/29/2008 | 8:00:52 | 18.41 | 20.010 | 7.59 | 3.22 | 13.7 | 0.728 | |
| 5/29/2008 | 8:15:52 | 18.56 | 18.878 | 7.58 | 3.26 | 9.2 | 0.688 | |
| 5/29/2008 | 8:30:52 | 18.66 | 18.064 | 7.58 | 3.35 | 9.4 | 0.651 | |
| 5/29/2008 | 8:45:52 | 18.73 | 16.968 | 7.58 | 3.39 | 9.1 | 0.618 | |
| 5/29/2008 | 9:00:52 | 19.01 | 16.545 | 7.57 | 3.43 | 9.0 | 0.592 | |
| 5/29/2008 | 9:15:52 | 19.28 | 15.870 | 7.56 | 3.48 | 7.3 | 0.592 | |
| 5/29/2008 | 9:30:52 | 19.62 | 14.139 | 7.58 | 3.82 | 7.8 | 0.591 | |
| 5/29/2008 | 9:45:52 | 19.80 | 11.750 | 7.60 | 4.11 | 7.3 | 0.591 | |
| 5/29/2008 | 10:00:52 | 20.05 | 6.680 | 7.63 | 4.44 | 7.2 | 0.590 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/29/2008 | 10:15:52 | 20.37 | 4.407 | 7.65 | 4.97 | 7.7 | 0.589 | |
| 5/29/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 12:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/29/2008 | 13:30:51 | 24.74 | 9.619 | 7.67 | 5.82 | 7.8 | 0.584 | |
| 5/29/2008 | 13:45:50 | 24.97 | 12.016 | 7.66 | 6.21 | 8.7 | 0.585 | |
| 5/29/2008 | 14:00:50 | 24.54 | 15.106 | 7.62 | 6.01 | 9.9 | 0.615 | |
| 5/29/2008 | 14:15:50 | 22.31 | 32.223 | 7.49 | 3.88 | 7.3 | 0.671 | |
| 5/29/2008 | 14:30:51 | 21.92 | 44.340 | 7.66 | 4.87 | 4.7 | 0.742 | |
| 5/29/2008 | 14:45:51 | 21.55 | 50.385 | 7.85 | 6.68 | 2.9 | 0.797 | |
| 5/29/2008 | 15:00:51 | 21.17 | 52.333 | 7.92 | 7.14 | 3.8 | 0.876 | |
| 5/29/2008 | 15:15:52 | 20.94 | 52.841 | 7.95 | 7.18 | 3.4 | 0.945 | |
| 5/29/2008 | 15:30:51 | 20.65 | 52.898 | 7.96 | 7.42 | 2.9 | 0.995 | |
| 5/29/2008 | 15:45:51 | 20.38 | 52.850 | 7.96 | 7.69 | 2.1 | 1.067 | |
| 5/29/2008 | 16:00:52 | 20.28 | 52.850 | 7.96 | 7.78 | 2.0 | 1.117 | |
| 5/29/2008 | 16:15:52 | 20.25 | 52.907 | 7.98 | 7.89 | 2.1 | 1.157 | |
| 5/29/2008 | 16:30:52 | 20.30 | 52.942 | 7.98 | 8.02 | 2.2 | 1.211 | |
| 5/29/2008 | 16:45:52 | 20.43 | 53.030 | 8.01 | 7.95 | 2.4 | 1.242 | |
| 5/29/2008 | 17:00:52 | 20.50 | 53.072 | 8.02 | 7.92 | 2.7 | 1.267 | |
| 5/29/2008 | 17:15:52 | 20.62 | 53.113 | 8.02 | 7.82 | 2.4 | 1.288 | |
| 5/29/2008 | 17:30:52 | 20.73 | 53.125 | 8.02 | 7.78 | 2.7 | 1.310 | |
| 5/29/2008 | 17:45:51 | 20.83 | 53.170 | 8.02 | 7.72 | 4.0 | 1.335 | |
| 5/29/2008 | 18:00:52 | 20.92 | 53.191 | 8.02 | 7.67 | 2.2 | 1.332 | |
| 5/29/2008 | 18:15:51 | 20.92 | 53.193 | 8.03 | 7.77 | 2.6 | 1.348 | |
| 5/29/2008 | 18:30:52 | 20.91 | 53.196 | 8.02 | 7.65 | 2.3 | 1.345 | |
| 5/29/2008 | 18:45:52 | 20.88 | 53.198 | 8.01 | 7.31 | 2.2 | 1.350 | |
| 5/29/2008 | 19:00:52 | 20.85 | 53.198 | 8.01 | 7.36 | 4.0 | 1.331 | |
| 5/29/2008 | 19:15:52 | 20.79 | 53.176 | 8.01 | 7.53 | 1.8 | 1.325 | |
| 5/29/2008 | 19:30:52 | 20.80 | 53.166 | 8.01 | 7.52 | 2.8 | 1.298 | |
| 5/29/2008 | 19:45:52 | 20.85 | 53.079 | 8.00 | 7.32 | 8.4 | 1.274 | |
| 5/29/2008 | 20:00:52 | 20.83 | 53.014 | 8.00 | 7.25 | 2.6 | 1.242 | |
| 5/29/2008 | 20:15:52 | 20.76 | 52.798 | 7.98 | 7.06 | 3.1 | 1.214 | |
| 5/29/2008 | 20:30:52 | 20.67 | 52.663 | 7.97 | 6.89 | 4.1 | 1.179 | |
| 5/29/2008 | 20:45:52 | 20.61 | 52.567 | 7.95 | 6.74 | 4.0 | 1.138 | |
| 5/29/2008 | 21:00:52 | 20.55 | 52.358 | 7.94 | 6.56 | 4.3 | 1.091 | |
| 5/29/2008 | 21:15:52 | 20.53 | 52.163 | 7.92 | 6.34 | 4.8 | 1.044 | |
| 5/29/2008 | 21:30:51 | 20.64 | 51.905 | 7.90 | 6.12 | 3.4 | 0.992 | |
| 5/29/2008 | 21:45:51 | 20.72 | 51.338 | 7.88 | 5.87 | 4.3 | 0.938 | |
| 5/29/2008 | 22:00:52 | 21.06 | 48.865 | 7.83 | 5.34 | 4.7 | 0.888 | |
| 5/29/2008 | 22:15:53 | 21.30 | 44.734 | 7.76 | 4.60 | 5.1 | 0.837 | |
| 5/29/2008 | 22:30:51 | 21.40 | 41.199 | 7.72 | 4.26 | 5.2 | 0.791 | |
| 5/29/2008 | 22:45:52 | 21.49 | 38.372 | 7.68 | 3.88 | 6.2 | 0.747 | |
| 5/29/2008 | 23:00:52 | 21.55 | 34.994 | 7.66 | 3.56 | 9.1 | 0.708 | |
| 5/29/2008 | 23:15:51 | 21.56 | 31.763 | 7.64 | 3.23 | 9.7 | 0.674 | |
| 5/29/2008 | 23:30:51 | 21.50 | 28.765 | 7.62 | 3.17 | 11.0 | 0.641 | |
| 5/29/2008 | 23:45:51 | 21.33 | 25.255 | 7.61 | 3.04 | 11.5 | 0.611 | |
| 5/30/2008 | 0:00:51 | 21.16 | 22.241 | 7.60 | 2.75 | 11.8 | 0.585 | |
| 5/30/2008 | 0:15:51 | 20.90 | 20.261 | 7.60 | 2.77 | 12.0 | 0.582 | |
| 5/30/2008 | 0:30:52 | 20.76 | 19.171 | 7.59 | 2.69 | 11.4 | 0.581 | |
| 5/30/2008 | 0:45:52 | 20.59 | 18.273 | 7.57 | 2.60 | 11.7 | 0.580 | |
| 5/30/2008 | 1:00:52 | 20.34 | 17.203 | 7.55 | 2.53 | 11.4 | 0.579 | |
| 5/30/2008 | 1:15:52 | 20.37 | 15.035 | 7.55 | 2.46 | 10.8 | 0.578 | |
| 5/30/2008 | 1:30:52 | 20.15 | 8.597 | 7.54 | 2.40 | 11.0 | 0.575 | |
| 5/30/2008 | 1:45:52 | 20.12 | 8.069 | 7.53 | 2.33 | 11.3 | 0.574 | |
| 5/30/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 2:30:52 | 19.79 | 7.272 | 7.49 | 1.94 | 10.7 | 0.573 | |
| 5/30/2008 | 2:45:52 | 19.72 | 12.392 | 7.46 | 1.54 | 9.8 | 0.573 | |
| 5/30/2008 | 3:00:52 | 19.62 | 13.161 | 7.45 | 1.35 | 9.4 | 0.574 | |
| 5/30/2008 | 3:15:52 | 19.73 | 14.436 | 7.43 | 1.36 | 10.1 | 0.575 | |
| 5/30/2008 | 3:30:52 | 19.89 | 16.749 | 7.44 | 1.60 | 10.8 | 0.609 | |
| 5/30/2008 | 3:45:52 | 20.10 | 19.455 | 7.45 | 1.67 | 11.4 | 0.649 | |
| 5/30/2008 | 4:00:52 | 20.51 | 29.645 | 7.35 | 1.18 | 8.2 | 0.706 | |
| 5/30/2008 | 4:15:52 | 19.23 | 46.672 | 7.55 | 4.18 | 4.0 | 0.752 | |
| 5/30/2008 | 4:30:52 | 18.97 | 50.907 | 7.68 | 5.02 | 2.3 | 0.788 | |
| 5/30/2008 | 4:45:52 | 18.86 | 52.101 | 7.72 | 5.97 | 2.7 | 0.838 | |
| 5/30/2008 | 5:00:52 | 18.84 | 52.448 | 7.75 | 5.99 | 3.2 | 0.878 | |
| 5/30/2008 | 5:15:53 | 18.81 | 52.650 | 7.76 | 6.17 | 2.0 | 0.906 | |
| 5/30/2008 | 5:30:52 | 18.77 | 52.839 | 7.77 | 6.20 | 2.6 | 0.939 | |
| 5/30/2008 | 5:45:52 | 18.76 | 52.938 | 7.77 | 6.47 | 2.4 | 0.941 | |
| 5/30/2008 | 6:00:52 | 18.74 | 52.985 | 7.77 | 6.30 | 2.4 | 0.977 | |
| 5/30/2008 | 6:15:52 | 18.74 | 53.009 | 7.76 | 6.18 | 2.3 | 0.985 | |
| 5/30/2008 | 6:30:52 | 18.75 | 52.956 | 7.75 | 6.01 | 2.9 | 0.980 | |
| 5/30/2008 | 6:45:52 | 18.76 | 52.790 | 7.75 | 6.04 | 3.4 | 0.981 | |
| 5/30/2008 | 7:00:52 | 18.80 | 52.483 | 7.74 | 6.05 | 2.3 | 0.957 | |
| 5/30/2008 | 7:15:52 | 18.87 | 52.310 | 7.70 | 5.23 | 2.6 | 0.948 | |
| 5/30/2008 | 7:30:52 | 18.89 | 52.267 | 7.66 | 4.69 | 2.3 | 0.929 | |
| 5/30/2008 | 7:45:53 | 18.94 | 51.621 | 7.63 | 4.49 | 2.1 | 0.900 | |
| 5/30/2008 | 8:00:52 | 19.00 | 49.968 | 7.60 | 4.22 | 2.1 | 0.879 | |
| 5/30/2008 | 8:15:52 | 19.08 | 46.712 | 7.57 | 3.90 | 2.8 | 0.846 | |
| 5/30/2008 | 8:30:52 | 19.28 | 33.016 | 7.50 | 3.51 | 3.4 | 0.800 | |
| 5/30/2008 | 8:45:52 | 19.51 | 28.372 | 7.48 | 2.51 | 5.2 | 0.773 | |
| 5/30/2008 | 9:00:52 | 19.68 | 26.569 | 7.46 | 2.52 | 6.1 | 0.729 | |
| 5/30/2008 | 9:15:52 | 19.89 | 23.937 | 7.47 | 2.61 | 5.9 | 0.695 | |
| 5/30/2008 | 9:30:52 | 20.09 | 22.354 | 7.46 | 2.61 | 6.2 | 0.658 | |
| 5/30/2008 | 9:45:52 | 20.33 | 21.193 | 7.46 | 2.81 | 6.7 | 0.629 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/30/2008 | 10:00:52 | 20.64 | 20.499 | 7.47 | 2.99 | 7.0 | 0.599 | |
| 5/30/2008 | 10:15:52 | 20.90 | 20.433 | 7.44 | 2.87 | 6.7 | 0.589 | |
| 5/30/2008 | 10:30:52 | 21.22 | 20.065 | 7.49 | 3.38 | 6.1 | 0.589 | |
| 5/30/2008 | 10:45:51 | 21.54 | 17.614 | 7.50 | 3.75 | 7.3 | 0.589 | |
| 5/30/2008 | 11:00:51 | 21.91 | 15.316 | 7.53 | 4.31 | 7.4 | 0.589 | |
| 5/30/2008 | 11:15:52 | 22.23 | 12.328 | 7.56 | 4.82 | 7.4 | 0.587 | |
| 5/30/2008 | 11:30:52 | 22.52 | 6.630 | 7.58 | 5.41 | 7.1 | 0.587 | |
| 5/30/2008 | 11:45:51 | 22.87 | 6.003 | 7.60 | 5.66 | 7.6 | 0.586 | |
| 5/30/2008 | 12:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 12:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 12:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/30/2008 | 13:45:51 | 25.34 | 5.947 | 7.73 | 6.59 | 6.8 | 0.584 | |
| 5/30/2008 | 14:00:50 | 25.61 | 14.305 | 7.64 | 6.38 | 8.4 | 0.584 | |
| 5/30/2008 | 14:15:50 | 25.37 | 17.041 | 7.60 | 6.42 | 10.6 | 0.598 | |
| 5/30/2008 | 14:30:50 | 24.84 | 23.231 | 7.54 | 5.55 | 10.6 | 0.645 | |
| 5/30/2008 | 14:45:51 | 22.54 | 42.280 | 7.48 | 4.08 | 4.5 | 0.708 | |
| 5/30/2008 | 15:00:51 | 22.65 | 49.628 | 7.74 | 5.90 | 9.4 | 0.801 | |
| 5/30/2008 | 15:15:51 | 22.19 | 52.589 | 7.92 | 6.26 | 4.3 | 0.869 | |
| 5/30/2008 | 15:30:51 | 21.96 | 53.004 | 7.98 | 6.67 | 3.5 | 0.929 | |
| 5/30/2008 | 15:45:51 | 21.67 | 53.070 | 7.99 | 7.07 | 3.7 | 1.012 | |
| 5/30/2008 | 16:00:51 | 21.54 | 53.088 | 8.00 | 7.31 | 3.7 | 1.054 | |
| 5/30/2008 | 16:15:51 | 21.40 | 53.058 | 7.99 | 7.48 | 3.4 | 1.145 | |
| 5/30/2008 | 16:30:52 | 21.12 | 53.038 | 7.99 | 7.68 | 3.0 | 1.215 | |
| 5/30/2008 | 16:45:51 | 20.94 | 53.028 | 7.99 | 7.79 | 3.2 | 1.262 | |
| 5/30/2008 | 17:00:52 | 20.82 | 53.024 | 7.99 | 7.79 | 3.6 | 1.313 | |
| 5/30/2008 | 17:15:52 | 20.82 | 53.050 | 7.99 | 7.78 | 2.4 | 1.331 | |
| 5/30/2008 | 17:30:55 | 20.83 | 53.065 | 7.99 | 7.78 | 2.9 | 1.368 | |
| 5/30/2008 | 17:45:52 | 20.61 | 53.062 | 7.99 | 7.85 | 2.4 | 1.389 | |
| 5/30/2008 | 18:00:52 | 20.57 | 53.057 | 7.99 | 7.86 | 8.4 | 1.425 | |
| 5/30/2008 | 18:15:52 | 20.48 | 53.060 | 7.99 | 7.89 | 2.3 | 1.435 | |
| 5/30/2008 | 18:30:52 | 20.57 | 53.033 | 7.98 | 7.70 | 3.5 | 1.446 | |
| 5/30/2008 | 18:45:52 | 20.57 | 53.054 | 7.97 | 7.58 | 2.3 | 1.466 | |
| 5/30/2008 | 19:00:52 | 20.43 | 53.079 | 7.97 | 7.61 | 2.3 | 1.464 | |
| 5/30/2008 | 19:15:52 | 20.39 | 53.082 | 7.97 | 7.54 | 2.0 | 1.465 | |
| 5/30/2008 | 19:30:52 | 20.35 | 53.083 | 7.96 | 7.49 | 2.0 | 1.454 | |
| 5/30/2008 | 19:45:52 | 20.31 | 53.084 | 7.95 | 7.09 | 1.6 | 1.432 | |
| 5/30/2008 | 20:00:52 | 20.36 | 53.081 | 7.95 | 6.95 | 1.6 | 1.428 | |
| 5/30/2008 | 20:15:52 | 20.34 | 53.088 | 7.94 | 6.90 | 2.3 | 1.404 | |
| 5/30/2008 | 20:30:52 | 20.37 | 53.085 | 7.94 | 6.96 | 2.0 | 1.376 | |
| 5/30/2008 | 20:45:52 | 20.37 | 53.068 | 7.93 | 6.79 | 2.8 | 1.350 | |
| 5/30/2008 | 21:00:52 | 20.39 | 53.016 | 7.90 | 6.35 | 3.1 | 1.329 | |
| 5/30/2008 | 21:15:52 | 20.35 | 53.028 | 7.88 | 5.94 | 6.0 | 1.303 | |
| 5/30/2008 | 21:30:52 | 20.30 | 53.031 | 7.86 | 5.73 | 5.4 | 1.278 | |
| 5/30/2008 | 21:45:52 | 20.27 | 52.991 | 7.86 | 5.61 | 3.7 | 1.246 | |
| 5/30/2008 | 22:00:52 | 20.27 | 52.925 | 7.85 | 5.49 | 5.6 | 1.212 | |
| 5/30/2008 | 22:15:53 | 20.31 | 52.841 | 7.85 | 5.36 | 4.4 | 1.171 | |
| 5/30/2008 | 22:30:52 | 20.32 | 52.732 | 7.83 | 5.07 | 9.4 | 1.124 | |
| 5/30/2008 | 22:45:51 | 20.33 | 52.544 | 7.81 | 4.77 | 4.9 | 1.075 | |
| 5/30/2008 | 23:00:52 | 20.35 | 52.196 | 7.79 | 4.55 | 5.9 | 1.022 | |
| 5/30/2008 | 23:15:52 | 20.39 | 51.308 | 7.75 | 4.12 | 3.7 | 0.971 | |
| 5/30/2008 | 23:30:52 | 20.52 | 49.400 | 7.70 | 3.68 | 5.1 | 0.922 | |
| 5/30/2008 | 23:45:52 | 20.66 | 46.663 | 7.66 | 3.38 | 5.9 | 0.875 | |
| 5/31/2008 | 0:00:52 | 20.75 | 44.116 | 7.62 | 3.18 | 5.9 | 0.828 | |
| 5/31/2008 | 0:15:52 | 20.72 | 42.635 | 7.58 | 2.90 | 6.3 | 0.783 | |
| 5/31/2008 | 0:30:52 | 20.68 | 41.677 | 7.55 | 2.61 | 5.4 | 0.739 | |
| 5/31/2008 | 0:45:52 | 20.62 | 40.111 | 7.53 | 2.47 | 5.7 | 0.698 | |
| 5/31/2008 | 1:00:52 | 20.61 | 37.881 | 7.51 | 2.27 | 6.0 | 0.660 | |
| 5/31/2008 | 1:15:52 | 20.56 | 36.223 | 7.47 | 1.89 | 5.9 | 0.624 | |
| 5/31/2008 | 1:30:52 | 20.48 | 34.705 | 7.46 | 1.98 | 7.0 | 0.592 | |
| 5/31/2008 | 1:45:52 | 20.39 | 33.498 | 7.45 | 1.88 | 6.3 | 0.592 | |
| 5/31/2008 | 2:00:52 | 20.33 | 31.826 | 7.45 | 1.94 | 6.8 | 0.591 | |
| 5/31/2008 | 2:15:52 | 20.26 | 29.976 | 7.43 | 1.95 | 7.0 | 0.591 | |
| 5/31/2008 | 2:30:52 | 20.19 | 15.405 | 7.42 | 1.96 | 6.8 | 0.589 | |
| 5/31/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 3:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 4:30:52 | 19.57 | 11.923 | 7.38 | 0.75 | 5.1 | 0.590 | |
| 5/31/2008 | 4:45:52 | 19.61 | 23.609 | 7.30 | 0.63 | 6.7 | 0.590 | |
| 5/31/2008 | 5:00:52 | 19.82 | 26.234 | 7.31 | 1.15 | 7.0 | 0.611 | |
| 5/31/2008 | 5:15:52 | 19.90 | 29.197 | 7.32 | 0.91 | 7.4 | 0.676 | |
| 5/31/2008 | 5:30:53 | 19.35 | 45.612 | 7.44 | 3.54 | 4.6 | 0.736 | |
| 5/31/2008 | 5:45:52 | 19.09 | 50.673 | 7.62 | 5.22 | 3.1 | 0.789 | |
| 5/31/2008 | 6:00:52 | 19.00 | 52.270 | 7.69 | 5.52 | 2.9 | 0.831 | |
| 5/31/2008 | 6:15:52 | 18.99 | 52.788 | 7.74 | 5.92 | 2.6 | 0.888 | |
| 5/31/2008 | 6:30:52 | 18.98 | 52.956 | 7.76 | 6.32 | 2.9 | 0.922 | |
| 5/31/2008 | 6:45:53 | 18.97 | 53.003 | 7.79 | 6.43 | 2.0 | 0.952 | |
| 5/31/2008 | 7:00:52 | 18.95 | 53.024 | 7.79 | 6.40 | 4.6 | 0.978 | |
| 5/31/2008 | 7:15:52 | 18.94 | 53.020 | 7.79 | 6.57 | 2.1 | 1.004 | |
| 5/31/2008 | 7:30:53 | 18.93 | 53.017 | 7.78 | 6.46 | 1.9 | 1.016 | |
| 5/31/2008 | 7:45:52 | 18.94 | 52.973 | 7.77 | 6.20 | 2.3 | 0.991 | |
| 5/31/2008 | 8:00:52 | 18.96 | 52.954 | 7.76 | 6.04 | 1.8 | 1.008 | |
| 5/31/2008 | 8:15:52 | 18.98 | 52.767 | 7.74 | 5.69 | 2.1 | 0.996 | |
| 5/31/2008 | 8:30:52 | 19.00 | 52.718 | 7.70 | 5.39 | 2.3 | 0.985 | |
| 5/31/2008 | 8:45:52 | 18.99 | 52.362 | 7.69 | 5.20 | 1.8 | 0.931 | |
| 5/31/2008 | 9:00:52 | 19.03 | 50.958 | 7.67 | 5.00 | 2.3 | 0.908 | |
| 5/31/2008 | 9:15:52 | 19.10 | 49.371 | 7.60 | 4.63 | 2.3 | 0.867 | |
| 5/31/2008 | 9:30:53 | 19.19 | 45.199 | 7.45 | 3.17 | 3.1 | 0.828 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 5/31/2008 | 9:45:52 | 19.44 | 37.163 | 7.42 | 2.91 | 3.6 | 0.790 | |
| 5/31/2008 | 10:00:52 | 19.73 | 35.830 | 7.41 | 2.94 | 4.0 | 0.750 | |
| 5/31/2008 | 10:15:52 | 20.06 | 32.786 | 7.40 | 2.85 | 4.0 | 0.716 | |
| 5/31/2008 | 10:30:52 | 20.22 | 31.043 | 7.39 | 2.77 | 4.1 | 0.674 | |
| 5/31/2008 | 10:45:52 | 20.60 | 29.943 | 7.40 | 2.91 | 4.5 | 0.636 | |
| 5/31/2008 | 11:00:52 | 20.93 | 28.990 | 7.40 | 3.07 | 4.5 | 0.608 | |
| 5/31/2008 | 11:15:52 | 21.27 | 27.963 | 7.40 | 3.35 | 4.5 | 0.609 | |
| 5/31/2008 | 11:30:51 | 21.52 | 26.097 | 7.42 | 3.68 | 4.9 | 0.609 | |
| 5/31/2008 | 11:45:51 | 21.98 | 21.190 | 7.45 | 4.21 | 6.0 | 0.607 | |
| 5/31/2008 | 12:00:51 | 22.21 | 10.801 | 7.48 | 4.87 | 15.5 | 0.607 | |
| 5/31/2008 | 12:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 12:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 12:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 13:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 13:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 13:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 13:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 14:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 5/31/2008 | 14:15:50 | 25.18 | 18.877 | 7.57 | 5.98 | 9.6 | 0.599 | |
| 5/31/2008 | 14:30:50 | 24.83 | 22.782 | 7.52 | 5.81 | 10.9 | 0.599 | |
| 5/31/2008 | 14:45:50 | 24.31 | 27.517 | 7.49 | 5.20 | 8.1 | 0.638 | |
| 5/31/2008 | 15:00:50 | 22.89 | 41.277 | 7.43 | 3.57 | 4.8 | 0.717 | |
| 5/31/2008 | 15:15:51 | 22.72 | 49.232 | 7.69 | 5.51 | 5.0 | 0.789 | |
| 5/31/2008 | 15:30:51 | 22.14 | 52.625 | 7.89 | 6.23 | 4.1 | 0.843 | |
| 5/31/2008 | 15:45:51 | 21.62 | 52.991 | 7.94 | 7.11 | 4.1 | 0.940 | |
| 5/31/2008 | 16:00:52 | 21.38 | 53.063 | 7.96 | 7.23 | 4.5 | 0.999 | |
| 5/31/2008 | 16:15:51 | 21.20 | 53.080 | 7.97 | 7.33 | 5.4 | 1.088 | |
| 5/31/2008 | 16:30:52 | 20.97 | 53.104 | 7.97 | 7.50 | 2.9 | 1.149 | |
| 5/31/2008 | 16:45:52 | 20.93 | 53.072 | 7.97 | 7.53 | 4.0 | 1.237 | |
| 5/31/2008 | 17:00:52 | 20.85 | 53.075 | 7.97 | 7.54 | 3.6 | 1.300 | |
| 5/31/2008 | 17:15:52 | 20.82 | 53.075 | 7.97 | 7.59 | 6.2 | 1.329 | |
| 5/31/2008 | 17:30:52 | 20.86 | 53.084 | 7.97 | 7.48 | 7.0 | 1.377 | |
| 5/31/2008 | 17:45:52 | 20.86 | 53.077 | 7.97 | 7.52 | 4.2 | 1.428 | |
| 5/31/2008 | 18:00:52 | 20.85 | 53.068 | 7.96 | 7.55 | 4.3 | 1.458 | |
| 5/31/2008 | 18:15:52 | 20.78 | 53.060 | 7.96 | 7.63 | 4.9 | 1.491 | |
| 5/31/2008 | 18:30:52 | 20.67 | 53.040 | 7.97 | 7.73 | 3.5 | 1.509 | |
| 5/31/2008 | 18:45:52 | 20.58 | 53.033 | 7.96 | 7.71 | 2.6 | 1.537 | |
| 5/31/2008 | 19:00:52 | 20.50 | 53.023 | 7.96 | 7.69 | 2.4 | 1.557 | |
| 5/31/2008 | 19:15:52 | 20.41 | 53.020 | 7.96 | 7.67 | 2.3 | 1.562 | |
| 5/31/2008 | 19:30:52 | 20.37 | 53.028 | 7.95 | 7.61 | 2.3 | 1.570 | |
| 5/31/2008 | 19:45:52 | 20.33 | 53.025 | 7.95 | 7.53 | 2.0 | 1.576 | |
| 5/31/2008 | 20:00:52 | 20.28 | 53.025 | 7.94 | 7.46 | 1.8 | 1.584 | |
| 5/31/2008 | 20:15:52 | 20.20 | 53.011 | 7.94 | 7.42 | 1.6 | 1.577 | |
| 5/31/2008 | 20:30:52 | 20.16 | 53.022 | 7.93 | 7.02 | 1.5 | 1.560 | |
| 5/31/2008 | 20:45:52 | 20.16 | 53.047 | 7.91 | 6.83 | 1.3 | 1.526 | |
| 5/31/2008 | 21:00:52 | 20.08 | 53.087 | 7.88 | 6.29 | 1.5 | 1.505 | |
| 5/31/2008 | 21:15:52 | 20.02 | 53.138 | 7.84 | 5.98 | 1.5 | 1.477 | |
| 5/31/2008 | 21:30:52 | 19.98 | 53.173 | 7.82 | 5.64 | 1.7 | 1.446 | |
| 5/31/2008 | 21:45:52 | 19.99 | 53.164 | 7.81 | 5.45 | 2.0 | 1.416 | |
| 5/31/2008 | 22:00:52 | 19.97 | 53.178 | 7.77 | 5.14 | 2.4 | 1.387 | |
| 5/31/2008 | 22:15:52 | 19.94 | 53.199 | 7.75 | 4.74 | 2.9 | 1.355 | |
| 5/31/2008 | 22:30:52 | 19.95 | 53.169 | 7.75 | 4.79 | 2.4 | 1.322 | |
| 5/31/2008 | 22:45:52 | 19.99 | 53.082 | 7.75 | 4.82 | 3.4 | 1.285 | |
| 5/31/2008 | 23:00:52 | 19.97 | 53.031 | 7.74 | 4.50 | 3.5 | 1.245 | |
| 5/31/2008 | 23:15:52 | 19.96 | 52.948 | 7.73 | 4.34 | 2.7 | 1.208 | |
| 5/31/2008 | 23:30:52 | 19.95 | 52.840 | 7.71 | 4.25 | 2.8 | 1.168 | |
| 5/31/2008 | 23:45:52 | 19.91 | 52.726 | 7.68 | 3.90 | 2.3 | 1.127 | |
| 6/1/2008 | 0:00:52 | 19.89 | 52.258 | 7.65 | 3.62 | 2.9 | 1.082 | |
| 6/1/2008 | 0:15:52 | 19.92 | 51.120 | 7.62 | 3.46 | 3.7 | 1.031 | |
| 6/1/2008 | 0:30:52 | 19.97 | 49.767 | 7.58 | 3.26 | 2.9 | 0.978 | |
| 6/1/2008 | 0:45:53 | 20.02 | 48.463 | 7.55 | 3.00 | 3.3 | 0.923 | |
| 6/1/2008 | 1:00:52 | 20.04 | 47.582 | 7.51 | 2.77 | 3.2 | 0.870 | |
| 6/1/2008 | 1:15:52 | 20.07 | 46.433 | 7.47 | 2.46 | 4.0 | 0.815 | |
| 6/1/2008 | 1:30:52 | 20.11 | 45.071 | 7.44 | 2.29 | 3.7 | 0.760 | |
| 6/1/2008 | 1:45:52 | 20.09 | 43.665 | 7.41 | 1.93 | 4.7 | 0.708 | |
| 6/1/2008 | 2:00:52 | 20.09 | 42.527 | 7.41 | 1.98 | 4.4 | 0.660 | |
| 6/1/2008 | 2:15:52 | 20.02 | 41.382 | 7.41 | 1.96 | 4.2 | 0.614 | |
| 6/1/2008 | 2:30:52 | 20.00 | 40.508 | 7.40 | 1.90 | 4.2 | 0.577 | |
| 6/1/2008 | 2:45:52 | 19.99 | 39.602 | 7.38 | 1.78 | 4.3 | 0.576 | |
| 6/1/2008 | 3:00:52 | 19.98 | 38.843 | 7.36 | 1.64 | 4.1 | 0.575 | |
| 6/1/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 3:45:58 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 5:45:52 | 19.50 | 29.363 | 7.39 | 0.59 | 4.0 | 0.578 | |
| 6/1/2008 | 6:00:52 | 19.62 | 33.426 | 7.23 | 1.12 | 5.1 | 0.579 | |
| 6/1/2008 | 6:15:52 | 19.65 | 35.581 | 7.27 | 1.08 | 4.5 | 0.616 | |
| 6/1/2008 | 6:30:53 | 19.26 | 46.200 | 7.34 | 3.60 | 3.7 | 0.682 | |
| 6/1/2008 | 6:45:52 | 19.08 | 51.751 | 7.56 | 5.39 | 2.4 | 0.749 | |
| 6/1/2008 | 7:00:52 | 19.05 | 52.760 | 7.66 | 6.00 | 2.1 | 0.818 | |
| 6/1/2008 | 7:15:52 | 19.04 | 52.874 | 7.69 | 6.16 | 2.3 | 0.857 | |
| 6/1/2008 | 7:30:53 | 19.04 | 52.979 | 7.70 | 6.51 | 2.3 | 0.942 | |
| 6/1/2008 | 7:45:53 | 19.04 | 53.006 | 7.71 | 6.11 | 2.1 | 0.956 | |
| 6/1/2008 | 8:00:53 | 19.07 | 53.009 | 7.73 | 6.30 | 1.6 | 0.975 | |
| 6/1/2008 | 8:15:52 | 19.07 | 53.011 | 7.72 | 6.43 | 1.7 | 0.983 | |
| 6/1/2008 | 8:30:52 | 19.09 | 53.004 | 7.69 | 6.02 | 2.0 | 1.011 | |
| 6/1/2008 | 8:45:52 | 19.11 | 52.987 | 7.69 | 5.86 | 1.3 | 0.988 | |
| 6/1/2008 | 9:00:52 | 19.16 | 52.902 | 7.69 | 5.79 | 1.7 | 0.990 | |
| 6/1/2008 | 9:15:53 | 19.22 | 52.895 | 7.67 | 5.74 | 1.4 | 0.955 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/1/2008 | 9:30:52 | 19.30 | 52.840 | 7.64 | 5.21 | 1.8 | 0.935 | |
| 6/1/2008 | 9:45:52 | 19.38 | 52.773 | 7.62 | 5.16 | 1.6 | 0.907 | |
| 6/1/2008 | 10:00:52 | 19.53 | 51.811 | 7.60 | 4.68 | 1.8 | 0.879 | |
| 6/1/2008 | 10:15:52 | 19.96 | 43.929 | 7.46 | 3.66 | 2.2 | 0.860 | |
| 6/1/2008 | 10:30:52 | 20.25 | 44.008 | 7.39 | 3.44 | 2.7 | 0.799 | |
| 6/1/2008 | 10:45:52 | 20.68 | 42.387 | 7.37 | 3.32 | 2.9 | 0.774 | |
| 6/1/2008 | 11:00:52 | 20.95 | 41.344 | 7.36 | 3.31 | 3.0 | 0.725 | |
| 6/1/2008 | 11:15:51 | 21.34 | 39.163 | 7.35 | 3.55 | 3.2 | 0.683 | |
| 6/1/2008 | 11:30:51 | 21.63 | 37.669 | 7.35 | 3.21 | 3.4 | 0.653 | |
| 6/1/2008 | 11:45:51 | 22.04 | 37.312 | 7.37 | 3.73 | 3.8 | 0.605 | |
| 6/1/2008 | 12:00:51 | 22.39 | 35.577 | 7.37 | 4.23 | 4.5 | 0.588 | |
| 6/1/2008 | 12:15:51 | 22.78 | 34.398 | 7.38 | 4.16 | 3.9 | 0.587 | |
| 6/1/2008 | 12:30:51 | 23.16 | 32.400 | 7.41 | 4.50 | 4.9 | 0.586 | |
| 6/1/2008 | 12:45:51 | 23.44 | 30.052 | 7.44 | 4.80 | 5.6 | 0.584 | |
| 6/1/2008 | 13:00:51 | 23.92 | 15.120 | 7.48 | 5.69 | 6.3 | 0.582 | |
| 6/1/2008 | 13:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 13:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 13:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/1/2008 | 14:00:51 | 24.86 | 13.545 | 7.57 | 6.14 | 5.9 | 0.574 | |
| 6/1/2008 | 14:15:50 | 25.01 | 24.630 | 7.47 | 4.34 | 5.8 | 0.573 | |
| 6/1/2008 | 14:30:50 | 25.12 | 27.885 | 7.33 | 3.90 | 10.1 | 0.572 | |
| 6/1/2008 | 14:45:50 | 24.84 | 30.401 | 7.29 | 3.64 | 7.9 | 0.575 | |
| 6/1/2008 | 15:00:50 | 24.60 | 33.311 | 7.40 | 4.49 | 6.3 | 0.628 | |
| 6/1/2008 | 15:15:50 | 24.57 | 36.346 | 7.37 | 3.94 | 5.1 | 0.682 | |
| 6/1/2008 | 15:30:50 | 23.15 | 48.676 | 7.56 | 5.61 | 3.6 | 0.751 | |
| 6/1/2008 | 15:45:50 | 22.29 | 52.210 | 7.79 | 6.46 | 4.5 | 0.825 | |
| 6/1/2008 | 16:00:51 | 21.99 | 52.938 | 7.89 | 6.92 | 3.6 | 0.894 | |
| 6/1/2008 | 16:15:51 | 21.65 | 53.024 | 7.92 | 7.20 | 3.1 | 0.971 | |
| 6/1/2008 | 16:30:50 | 21.42 | 53.039 | 7.93 | 7.22 | 3.6 | 1.068 | |
| 6/1/2008 | 16:45:51 | 21.16 | 53.022 | 7.94 | 7.41 | 3.7 | 1.138 | |
| 6/1/2008 | 17:00:51 | 21.04 | 53.015 | 7.94 | 7.33 | 5.1 | 1.194 | |
| 6/1/2008 | 17:15:51 | 21.04 | 53.011 | 7.94 | 7.44 | 3.1 | 1.276 | |
| 6/1/2008 | 17:30:52 | 21.00 | 53.000 | 7.96 | 7.57 | 4.2 | 1.340 | |
| 6/1/2008 | 17:45:51 | 20.94 | 52.986 | 7.96 | 7.59 | 5.2 | 1.396 | |
| 6/1/2008 | 18:00:52 | 20.91 | 52.966 | 7.96 | 7.58 | 4.6 | 1.436 | |
| 6/1/2008 | 18:15:51 | 20.83 | 52.964 | 7.96 | 7.56 | 4.9 | 1.501 | |
| 6/1/2008 | 18:30:51 | 20.81 | 52.953 | 7.95 | 7.60 | 5.3 | 1.529 | |
| 6/1/2008 | 18:45:51 | 20.62 | 52.967 | 7.96 | 7.82 | 3.1 | 1.556 | |
| 6/1/2008 | 19:00:51 | 20.56 | 52.973 | 7.96 | 7.79 | 3.5 | 1.606 | |
| 6/1/2008 | 19:15:52 | 20.55 | 52.958 | 7.96 | 7.71 | 4.2 | 1.627 | |
| 6/1/2008 | 19:30:52 | 20.40 | 52.930 | 7.96 | 7.83 | 2.6 | 1.646 | |
| 6/1/2008 | 19:45:52 | 20.42 | 52.922 | 7.95 | 7.74 | 2.9 | 1.674 | |
| 6/1/2008 | 20:00:52 | 20.33 | 52.905 | 7.95 | 7.78 | 2.6 | 1.692 | |
| 6/1/2008 | 20:15:52 | 20.19 | 52.899 | 7.95 | 7.82 | 2.4 | 1.695 | |
| 6/1/2008 | 20:30:51 | 20.17 | 52.877 | 7.94 | 7.76 | 5.9 | 1.706 | |
| 6/1/2008 | 20:45:51 | 20.11 | 52.895 | 7.94 | 7.63 | 1.7 | 1.699 | |
| 6/1/2008 | 21:00:52 | 20.09 | 52.894 | 7.93 | 7.48 | 1.5 | 1.675 | |
| 6/1/2008 | 21:15:52 | 20.07 | 52.907 | 7.90 | 7.10 | 1.0 | 1.655 | |
| 6/1/2008 | 21:30:52 | 20.00 | 52.918 | 7.88 | 6.73 | 0.8 | 1.623 | |
| 6/1/2008 | 21:45:52 | 19.85 | 52.953 | 7.85 | 6.18 | 1.0 | 1.596 | |
| 6/1/2008 | 22:00:52 | 19.80 | 52.980 | 7.81 | 5.66 | 0.9 | 1.562 | |
| 6/1/2008 | 22:15:52 | 19.84 | 52.982 | 7.79 | 5.47 | 1.0 | 1.519 | |
| 6/1/2008 | 22:30:52 | 19.85 | 52.983 | 7.77 | 5.29 | 1.6 | 1.482 | |
| 6/1/2008 | 22:45:52 | 19.76 | 53.037 | 7.73 | 4.70 | 1.7 | 1.445 | |
| 6/1/2008 | 23:00:52 | 19.74 | 53.045 | 7.70 | 4.76 | 1.8 | 1.409 | |
| 6/1/2008 | 23:15:57 | 19.75 | 53.034 | 7.68 | 4.66 | 2.4 | 1.372 | |
| 6/1/2008 | 23:30:53 | 19.64 | 53.077 | 7.67 | 4.39 | 2.0 | 1.333 | |
| 6/1/2008 | 23:45:52 | 19.61 | 53.036 | 7.68 | 4.29 | 2.3 | 1.299 | |
| 6/2/2008 | 0:00:52 | 19.64 | 52.915 | 7.68 | 4.36 | 3.1 | 1.266 | |
| 6/2/2008 | 0:15:52 | 19.57 | 52.851 | 7.67 | 4.13 | 3.4 | 1.230 | |
| 6/2/2008 | 0:30:52 | 19.52 | 52.729 | 7.65 | 3.95 | 3.7 | 1.191 | |
| 6/2/2008 | 0:45:52 | 19.46 | 52.534 | 7.63 | 3.72 | 4.9 | 1.154 | |
| 6/2/2008 | 1:00:53 | 19.43 | 52.153 | 7.60 | 3.53 | 3.5 | 1.112 | |
| 6/2/2008 | 1:15:53 | 19.40 | 51.662 | 7.58 | 3.31 | 3.8 | 1.068 | |
| 6/2/2008 | 1:30:52 | 19.37 | 51.056 | 7.55 | 3.16 | 3.9 | 1.019 | |
| 6/2/2008 | 1:45:52 | 19.39 | 50.349 | 7.52 | 3.01 | 4.2 | 0.964 | |
| 6/2/2008 | 2:00:52 | 19.39 | 49.658 | 7.48 | 2.79 | 4.5 | 0.909 | |
| 6/2/2008 | 2:15:52 | 19.37 | 49.047 | 7.45 | 2.52 | 4.5 | 0.852 | |
| 6/2/2008 | 2:30:52 | 19.34 | 48.460 | 7.41 | 2.39 | 4.2 | 0.795 | |
| 6/2/2008 | 2:45:52 | 19.36 | 47.532 | 7.38 | 2.17 | 4.3 | 0.739 | |
| 6/2/2008 | 3:00:52 | 19.31 | 46.851 | 7.33 | 1.91 | 4.0 | 0.685 | |
| 6/2/2008 | 3:15:52 | 19.28 | 45.826 | 7.33 | 2.03 | 4.3 | 0.638 | |
| 6/2/2008 | 3:30:53 | 19.24 | 45.073 | 7.32 | 1.97 | 4.3 | 0.594 | |
| 6/2/2008 | 3:45:52 | 19.19 | 44.636 | 7.31 | 1.85 | 3.8 | 0.566 | |
| 6/2/2008 | 4:00:52 | 19.16 | 43.567 | 7.30 | 1.76 | 4.5 | 0.565 | |
| 6/2/2008 | 4:15:52 | 19.09 | 29.167 | 7.29 | 1.83 | 4.1 | 0.563 | |
| 6/2/2008 | 4:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/2/2008 | 6:45:52 | 18.69 | 2.353 | 7.40 | 1.19 | 4.5 | 0.569 | |
| 6/2/2008 | 7:00:52 | 18.89 | 37.220 | 7.28 | 1.65 | 5.1 | 0.586 | |
| 6/2/2008 | 7:15:51 | 18.94 | 38.650 | 7.27 | 1.50 | 6.0 | 0.654 | |
| 6/2/2008 | 7:30:51 | 18.83 | 50.094 | 7.41 | 5.54 | 4.0 | 0.724 | |
| 6/2/2008 | 7:45:51 | 18.84 | 52.390 | 7.59 | 6.54 | 2.9 | 0.793 | |
| 6/2/2008 | 8:00:51 | 18.87 | 52.756 | 7.66 | 6.76 | 2.9 | 0.869 | |
| 6/2/2008 | 8:15:51 | 18.91 | 52.872 | 7.70 | 6.80 | 2.9 | 0.924 | |
| 6/2/2008 | 8:30:51 | 18.93 | 52.897 | 7.72 | 6.95 | 2.6 | 0.943 | |
| 6/2/2008 | 8:45:51 | 18.94 | 52.904 | 7.73 | 7.02 | 2.4 | 0.956 | |
| 6/2/2008 | 9:00:51 | 18.97 | 52.899 | 7.72 | 6.96 | 2.7 | 1.002 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/2/2008 | 9:15:51 | 19.00 | 52.920 | 7.74 | 6.97 | 2.4 | 1.018 | |
| 6/2/2008 | 9:30:48 | 19.08 | 52.892 | 7.73 | 6.70 | 2.2 | 1.020 | |
| 6/2/2008 | 9:45:50 | 19.24 | 52.854 | 7.71 | 6.52 | 2.1 | 0.999 | |
| 6/2/2008 | 10:00:52 | 19.51 | 52.771 | 7.68 | 6.62 | 2.3 | 0.997 | |
| 6/2/2008 | 10:15:52 | 19.69 | 52.745 | 7.68 | 6.30 | 2.6 | 0.985 | |
| 6/2/2008 | 10:30:51 | 19.83 | 52.755 | 7.67 | 6.25 | 2.4 | 0.970 | |
| 6/2/2008 | 10:45:51 | 20.07 | 52.666 | 7.66 | 6.48 | 2.3 | 0.918 | |
| 6/2/2008 | 11:00:51 | 20.25 | 52.174 | 7.64 | 6.60 | 2.7 | 0.907 | |
| 6/2/2008 | 11:15:52 | 20.69 | 50.026 | 7.57 | 5.74 | 2.9 | 0.877 | |
| 6/2/2008 | 11:30:52 | 21.21 | 46.402 | 7.49 | 5.19 | 2.9 | 0.843 | |
| 6/2/2008 | 11:45:51 | 21.48 | 45.686 | 7.45 | 4.94 | 3.0 | 0.789 | |
| 6/2/2008 | 12:00:51 | 21.72 | 44.769 | 7.42 | 5.03 | 3.2 | 0.742 | |
| 6/2/2008 | 12:15:51 | 21.95 | 43.648 | 7.40 | 4.89 | 3.6 | 0.729 | |
| 6/2/2008 | 12:30:51 | 22.19 | 41.888 | 7.39 | 4.76 | 3.7 | 0.703 | |
| 6/2/2008 | 12:45:51 | 22.47 | 40.771 | 7.38 | 4.54 | 3.5 | 0.642 | |
| 6/2/2008 | 13:00:51 | 22.78 | 39.285 | 7.40 | 4.78 | 3.9 | 0.610 | |
| 6/2/2008 | 13:15:51 | 23.14 | 37.558 | 7.40 | 5.02 | 3.8 | 0.581 | |
| 6/2/2008 | 13:30:50 | 23.51 | 35.971 | 7.40 | 5.19 | 4.2 | 0.579 | |
| 6/2/2008 | 13:45:49 | 23.82 | 34.819 | 7.40 | 5.05 | 5.9 | 0.579 | |
| 6/2/2008 | 14:00:49 | 24.17 | 34.143 | 7.43 | 5.61 | 5.1 | 0.577 | |
| 6/2/2008 | 14:15:49 | 24.46 | 33.148 | 7.44 | 5.91 | 5.2 | 0.576 | |
| 6/2/2008 | 14:30:50 | 24.70 | 33.005 | 7.45 | 5.92 | 4.8 | 0.575 | |
| 6/2/2008 | 14:45:50 | 24.90 | 33.147 | 7.45 | 5.50 | 5.1 | 0.574 | |
| 6/2/2008 | 15:00:50 | 25.04 | 34.425 | 7.45 | 6.06 | 8.5 | 0.600 | |
| 6/2/2008 | 15:15:50 | 24.39 | 37.046 | 7.42 | 5.13 | 7.0 | 0.642 | |
| 6/2/2008 | 15:30:50 | 24.20 | 38.215 | 7.40 | 5.22 | 6.7 | 0.671 | |
| 6/2/2008 | 15:45:50 | 24.62 | 39.946 | 7.40 | 5.00 | 5.4 | 0.730 | |
| 6/2/2008 | 16:00:50 | 24.13 | 45.180 | 7.41 | 5.15 | 4.6 | 0.782 | |
| 6/2/2008 | 16:15:51 | 22.47 | 52.043 | 7.71 | 6.91 | 3.5 | 0.835 | |
| 6/2/2008 | 16:30:51 | 21.87 | 52.793 | 7.85 | 7.11 | 4.3 | 0.921 | |
| 6/2/2008 | 16:45:51 | 21.72 | 52.895 | 7.89 | 7.27 | 3.2 | 0.974 | |
| 6/2/2008 | 17:00:51 | 21.53 | 52.920 | 7.91 | 7.27 | 3.1 | 1.055 | |
| 6/2/2008 | 17:15:51 | 21.33 | 52.931 | 7.91 | 7.33 | 3.3 | 1.155 | |
| 6/2/2008 | 17:30:51 | 21.11 | 52.916 | 7.92 | 7.37 | 3.5 | 1.243 | |
| 6/2/2008 | 17:45:51 | 21.03 | 52.914 | 7.92 | 7.37 | 3.3 | 1.309 | |
| 6/2/2008 | 18:00:52 | 20.90 | 52.898 | 7.92 | 7.42 | 2.9 | 1.375 | |
| 6/2/2008 | 18:15:52 | 20.82 | 52.873 | 7.92 | 7.41 | 3.7 | 1.429 | |
| 6/2/2008 | 18:30:52 | 20.71 | 52.841 | 7.93 | 7.48 | 4.2 | 1.482 | |
| 6/2/2008 | 18:45:52 | 20.68 | 52.812 | 7.93 | 7.46 | 4.0 | 1.534 | |
| 6/2/2008 | 19:00:52 | 20.65 | 52.839 | 7.93 | 7.43 | 4.4 | 1.587 | |
| 6/2/2008 | 19:15:52 | 20.59 | 52.835 | 7.93 | 7.47 | 4.3 | 1.605 | |
| 6/2/2008 | 19:30:52 | 20.53 | 52.804 | 7.93 | 7.46 | 3.9 | 1.645 | |
| 6/2/2008 | 19:45:52 | 20.48 | 52.793 | 7.92 | 7.47 | 4.5 | 1.687 | |
| 6/2/2008 | 20:00:52 | 20.39 | 52.792 | 7.93 | 7.53 | 4.2 | 1.730 | |
| 6/2/2008 | 20:15:52 | 20.35 | 52.791 | 7.93 | 7.52 | 4.3 | 1.732 | |
| 6/2/2008 | 20:30:52 | 20.32 | 52.799 | 7.92 | 7.49 | 3.5 | 1.767 | |
| 6/2/2008 | 20:45:52 | 20.28 | 52.796 | 7.92 | 7.49 | 3.6 | 1.766 | |
| 6/2/2008 | 21:00:51 | 20.23 | 52.812 | 7.91 | 7.52 | 6.8 | 1.779 | |
| 6/2/2008 | 21:15:52 | 20.20 | 52.805 | 7.91 | 7.46 | 2.9 | 1.791 | |
| 6/2/2008 | 21:30:52 | 20.17 | 52.801 | 7.90 | 7.41 | 3.1 | 1.788 | |
| 6/2/2008 | 21:45:52 | 20.14 | 52.803 | 7.89 | 7.28 | 2.1 | 1.756 | |
| 6/2/2008 | 22:00:52 | 20.13 | 52.805 | 7.87 | 6.72 | 1.6 | 1.727 | |
| 6/2/2008 | 22:15:52 | 20.06 | 52.829 | 7.84 | 6.55 | 1.0 | 1.729 | |
| 6/2/2008 | 22:30:52 | 20.01 | 52.849 | 7.81 | 6.05 | 0.7 | 1.688 | |
| 6/2/2008 | 22:45:52 | 19.97 | 52.873 | 7.79 | 5.70 | 0.7 | 1.638 | |
| 6/2/2008 | 23:00:52 | 19.96 | 52.884 | 7.76 | 5.31 | 0.6 | 1.599 | |
| 6/2/2008 | 23:15:52 | 19.97 | 52.892 | 7.72 | 4.99 | 0.9 | 1.557 | |
| 6/2/2008 | 23:30:52 | 19.93 | 52.912 | 7.69 | 4.83 | 1.0 | 1.515 | |
| 6/2/2008 | 23:45:52 | 19.94 | 52.922 | 7.67 | 4.73 | 1.1 | 1.474 | |
| 6/3/2008 | 0:00:52 | 19.92 | 52.933 | 7.64 | 4.47 | 1.1 | 1.438 | |
| 6/3/2008 | 0:15:52 | 19.93 | 52.942 | 7.62 | 4.39 | 2.1 | 1.402 | |
| 6/3/2008 | 0:30:52 | 19.92 | 52.933 | 7.60 | 4.28 | 2.0 | 1.366 | |
| 6/3/2008 | 0:45:51 | 19.84 | 52.967 | 7.61 | 4.00 | 1.5 | 1.332 | |
| 6/3/2008 | 1:00:51 | 19.96 | 52.805 | 7.61 | 4.02 | 2.9 | 1.296 | |
| 6/3/2008 | 1:15:52 | 19.91 | 52.807 | 7.60 | 3.79 | 2.4 | 1.262 | |
| 6/3/2008 | 1:30:52 | 19.91 | 52.744 | 7.58 | 3.63 | 2.2 | 1.227 | |
| 6/3/2008 | 1:45:52 | 19.92 | 52.670 | 7.55 | 3.43 | 3.2 | 1.191 | |
| 6/3/2008 | 2:00:52 | 19.91 | 52.557 | 7.53 | 3.24 | 3.0 | 1.155 | |
| 6/3/2008 | 2:15:52 | 19.90 | 52.419 | 7.50 | 3.03 | 3.5 | 1.118 | |
| 6/3/2008 | 2:30:51 | 19.89 | 52.242 | 7.46 | 2.82 | 5.5 | 1.077 | |
| 6/3/2008 | 2:45:52 | 19.91 | 51.974 | 7.43 | 2.65 | 7.4 | 1.032 | |
| 6/3/2008 | 3:00:52 | 19.99 | 51.408 | 7.40 | 2.45 | 8.5 | 0.981 | |
| 6/3/2008 | 3:15:52 | 20.02 | 50.803 | 7.38 | 2.34 | 5.2 | 0.926 | |
| 6/3/2008 | 3:30:52 | 20.05 | 49.961 | 7.37 | 2.13 | 5.0 | 0.871 | |
| 6/3/2008 | 3:45:52 | 20.06 | 49.237 | 7.34 | 1.92 | 5.6 | 0.816 | |
| 6/3/2008 | 4:00:52 | 20.05 | 48.576 | 7.32 | 1.84 | 5.7 | 0.762 | |
| 6/3/2008 | 4:15:52 | 20.00 | 48.010 | 7.29 | 1.57 | 5.1 | 0.709 | |
| 6/3/2008 | 4:30:52 | 20.00 | 46.960 | 7.27 | 1.62 | 6.6 | 0.657 | |
| 6/3/2008 | 4:45:52 | 19.94 | 46.419 | 7.26 | 1.56 | 5.8 | 0.611 | |
| 6/3/2008 | 5:00:52 | 19.94 | 45.647 | 7.26 | 1.53 | 5.7 | 0.567 | |
| 6/3/2008 | 5:15:52 | 19.80 | 44.951 | 7.25 | 1.42 | 5.7 | 0.550 | |
| 6/3/2008 | 5:30:52 | 19.79 | 44.047 | 7.25 | 1.44 | 5.9 | 0.550 | |
| 6/3/2008 | 5:45:52 | 19.69 | 23.412 | 7.25 | 1.56 | 6.0 | 0.548 | |
| 6/3/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/3/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/3/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/3/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/3/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/3/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/3/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/3/2008 | 7:45:51 | 19.55 | 37.183 | 7.29 | 0.87 | 4.5 | 0.552 | |
| 6/3/2008 | 8:00:52 | 19.68 | 39.357 | 7.22 | 1.39 | 4.5 | 0.591 | |
| 6/3/2008 | 8:15:52 | 19.70 | 40.534 | 7.22 | 1.43 | 5.9 | 0.652 | |
| 6/3/2008 | 8:30:52 | 19.21 | 49.819 | 7.35 | 5.20 | 4.9 | 0.737 | |
| 6/3/2008 | 8:45:52 | 19.14 | 52.345 | 7.55 | 6.23 | 2.3 | 0.772 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/3/2008 | 9:00:52 | 19.22 | 52.744 | 7.66 | 6.60 | 3.4 | 0.846 | |
| 6/3/2008 | 9:15:52 | 19.30 | 52.818 | 7.71 | 7.03 | 2.4 | 0.909 | |
| 6/3/2008 | 9:30:52 | 19.43 | 52.830 | 7.75 | 7.39 | 2.9 | 0.977 | |
| 6/3/2008 | 9:45:52 | 19.54 | 52.830 | 7.76 | 7.21 | 2.9 | 0.970 | |
| 6/3/2008 | 10:00:52 | 19.67 | 52.845 | 7.77 | 7.18 | 2.6 | 1.023 | |
| 6/3/2008 | 10:15:52 | 19.79 | 52.837 | 7.77 | 7.22 | 2.1 | 0.998 | |
| 6/3/2008 | 10:30:52 | 19.95 | 52.846 | 7.76 | 7.21 | 2.4 | 1.045 | |
| 6/3/2008 | 10:45:52 | 20.12 | 52.826 | 7.76 | 6.81 | 2.3 | 1.024 | |
| 6/3/2008 | 11:00:52 | 20.38 | 52.774 | 7.74 | 6.99 | 2.7 | 1.028 | |
| 6/3/2008 | 11:15:52 | 20.69 | 52.666 | 7.73 | 6.94 | 2.3 | 0.992 | |
| 6/3/2008 | 11:30:52 | 20.78 | 52.669 | 7.71 | 7.00 | 2.2 | 0.958 | |
| 6/3/2008 | 11:45:52 | 21.10 | 52.027 | 7.70 | 6.68 | 3.7 | 0.929 | |
| 6/3/2008 | 12:00:51 | 21.48 | 50.864 | 7.65 | 6.01 | 2.1 | 0.897 | |
| 6/3/2008 | 12:15:51 | 21.64 | 50.305 | 7.63 | 6.03 | 3.5 | 0.866 | |
| 6/3/2008 | 12:30:51 | 22.00 | 49.966 | 7.59 | 5.95 | 2.2 | 0.826 | |
| 6/3/2008 | 12:45:50 | 22.25 | 48.454 | 7.53 | 5.68 | 2.4 | 0.787 | |
| 6/3/2008 | 13:00:51 | 22.61 | 47.167 | 7.48 | 5.41 | 2.6 | 0.744 | |
| 6/3/2008 | 13:15:51 | 22.93 | 45.237 | 7.44 | 5.13 | 3.0 | 0.722 | |
| 6/3/2008 | 13:30:51 | 23.32 | 44.741 | 7.40 | 4.90 | 3.0 | 0.686 | |
| 6/3/2008 | 13:45:51 | 23.59 | 42.705 | 7.39 | 5.08 | 3.5 | 0.682 | |
| 6/3/2008 | 14:00:50 | 23.96 | 41.327 | 7.39 | 5.27 | 4.2 | 0.635 | |
| 6/3/2008 | 14:15:50 | 24.29 | 39.880 | 7.39 | 5.21 | 4.5 | 0.612 | |
| 6/3/2008 | 14:30:50 | 24.61 | 38.261 | 7.39 | 5.39 | 4.3 | 0.589 | |
| 6/3/2008 | 14:45:50 | 24.90 | 37.377 | 7.40 | 5.42 | 4.1 | 0.576 | |
| 6/3/2008 | 15:00:50 | 25.17 | 35.948 | 7.42 | 5.89 | 5.5 | 0.591 | |
| 6/3/2008 | 15:15:50 | 25.31 | 35.889 | 7.42 | 5.97 | 5.5 | 0.603 | |
| 6/3/2008 | 15:30:50 | 25.41 | 36.975 | 7.42 | 5.46 | 5.5 | 0.593 | |
| 6/3/2008 | 15:45:50 | 25.14 | 39.175 | 7.41 | 5.44 | 5.6 | 0.615 | |
| 6/3/2008 | 16:00:50 | 24.91 | 40.782 | 7.39 | 4.91 | 4.6 | 0.657 | |
| 6/3/2008 | 16:15:50 | 24.87 | 41.522 | 7.39 | 5.01 | 4.8 | 0.714 | |
| 6/3/2008 | 16:30:50 | 25.15 | 43.462 | 7.38 | 5.02 | 4.4 | 0.750 | |
| 6/3/2008 | 16:45:50 | 23.90 | 48.752 | 7.44 | 5.82 | 4.2 | 0.822 | |
| 6/3/2008 | 17:00:50 | 22.24 | 52.344 | 7.71 | 7.00 | 3.5 | 0.886 | |
| 6/3/2008 | 17:15:51 | 21.69 | 52.779 | 7.85 | 7.12 | 3.5 | 0.971 | |
| 6/3/2008 | 17:30:51 | 21.46 | 52.812 | 7.91 | 7.20 | 2.7 | 1.012 | |
| 6/3/2008 | 17:45:51 | 21.27 | 52.839 | 7.93 | 7.35 | 4.6 | 1.097 | |
| 6/3/2008 | 18:00:51 | 21.15 | 52.857 | 7.94 | 7.34 | 3.4 | 1.199 | |
| 6/3/2008 | 18:15:51 | 21.04 | 52.853 | 7.94 | 7.36 | 3.3 | 1.269 | |
| 6/3/2008 | 18:30:51 | 20.92 | 52.836 | 7.94 | 7.38 | 4.6 | 1.307 | |
| 6/3/2008 | 18:45:51 | 20.84 | 52.804 | 7.95 | 7.39 | 3.3 | 1.366 | |
| 6/3/2008 | 19:00:51 | 20.74 | 52.781 | 7.95 | 7.42 | 3.5 | 1.461 | |
| 6/3/2008 | 19:15:51 | 20.65 | 52.777 | 7.95 | 7.44 | 3.6 | 1.506 | |
| 6/3/2008 | 19:30:51 | 20.58 | 52.736 | 7.95 | 7.47 | 3.3 | 1.548 | |
| 6/3/2008 | 19:45:52 | 20.55 | 52.709 | 7.95 | 7.48 | 3.5 | 1.567 | |
| 6/3/2008 | 20:00:51 | 20.49 | 52.687 | 7.95 | 7.43 | 5.1 | 1.614 | |
| 6/3/2008 | 20:15:52 | 20.44 | 52.697 | 7.95 | 7.48 | 4.5 | 1.664 | |
| 6/3/2008 | 20:30:52 | 20.39 | 52.683 | 7.95 | 7.50 | 7.3 | 1.691 | |
| 6/3/2008 | 20:45:51 | 20.34 | 52.621 | 7.94 | 7.48 | 5.6 | 1.735 | |
| 6/3/2008 | 21:00:52 | 20.31 | 52.622 | 7.94 | 7.49 | 5.7 | 1.765 | |
| 6/3/2008 | 21:15:55 | 20.25 | 52.593 | 7.94 | 7.60 | 6.4 | 1.785 | |
| 6/3/2008 | 21:30:52 | 20.21 | 52.566 | 7.93 | 7.60 | 6.0 | 1.792 | |
| 6/3/2008 | 21:45:52 | 20.16 | 52.540 | 7.93 | 7.60 | 5.4 | 1.801 | |
| 6/3/2008 | 22:00:52 | 20.12 | 52.531 | 7.93 | 7.56 | 4.5 | 1.814 | |
| 6/3/2008 | 22:15:52 | 20.08 | 52.520 | 7.93 | 7.55 | 3.8 | 1.810 | |
| 6/3/2008 | 22:30:52 | 20.05 | 52.518 | 7.91 | 7.47 | 3.8 | 1.804 | |
| 6/3/2008 | 22:45:52 | 20.03 | 52.523 | 7.89 | 6.74 | 2.3 | 1.784 | |
| 6/3/2008 | 23:00:52 | 19.96 | 52.541 | 7.85 | 6.71 | 1.7 | 1.758 | |
| 6/3/2008 | 23:15:52 | 19.90 | 52.556 | 7.84 | 6.38 | 1.8 | 1.715 | |
| 6/3/2008 | 23:30:52 | 19.84 | 52.572 | 7.81 | 5.94 | 1.3 | 1.671 | |
| 6/3/2008 | 23:45:52 | 19.81 | 52.584 | 7.80 | 5.65 | 1.6 | 1.627 | |
| 6/4/2008 | 0:00:52 | 19.77 | 52.611 | 7.78 | 5.37 | 1.4 | 1.584 | |
| 6/4/2008 | 0:15:52 | 19.76 | 52.606 | 7.75 | 5.15 | 1.5 | 1.540 | |
| 6/4/2008 | 0:30:52 | 19.71 | 52.620 | 7.73 | 4.89 | 1.4 | 1.499 | |
| 6/4/2008 | 0:45:50 | 19.68 | 52.589 | 7.71 | 4.68 | 1.6 | 1.459 | |
| 6/4/2008 | 1:00:51 | 19.65 | 52.628 | 7.69 | 4.58 | 1.7 | 1.419 | |
| 6/4/2008 | 1:15:52 | 19.63 | 52.607 | 7.67 | 4.42 | 2.3 | 1.381 | |
| 6/4/2008 | 1:30:52 | 19.57 | 52.626 | 7.65 | 4.24 | 2.6 | 1.346 | |
| 6/4/2008 | 1:45:51 | 19.52 | 52.611 | 7.63 | 4.07 | 1.8 | 1.311 | |
| 6/4/2008 | 2:00:51 | 19.50 | 52.609 | 7.62 | 3.98 | 1.6 | 1.277 | |
| 6/4/2008 | 2:15:52 | 19.58 | 52.498 | 7.61 | 3.77 | 2.1 | 1.244 | |
| 6/4/2008 | 2:30:52 | 19.59 | 52.444 | 7.59 | 3.54 | 2.3 | 1.206 | |
| 6/4/2008 | 2:45:52 | 19.53 | 52.440 | 7.57 | 3.43 | 2.7 | 1.169 | |
| 6/4/2008 | 3:00:52 | 19.52 | 52.359 | 7.55 | 3.20 | 2.7 | 1.138 | |
| 6/4/2008 | 3:15:52 | 19.54 | 52.166 | 7.53 | 3.09 | 2.9 | 1.105 | |
| 6/4/2008 | 3:30:52 | 19.50 | 51.958 | 7.50 | 2.91 | 3.5 | 1.066 | |
| 6/4/2008 | 3:45:52 | 19.50 | 51.603 | 7.47 | 2.74 | 3.3 | 1.025 | |
| 6/4/2008 | 4:00:52 | 19.47 | 51.307 | 7.44 | 2.58 | 3.7 | 0.984 | |
| 6/4/2008 | 4:15:52 | 19.47 | 50.902 | 7.42 | 2.47 | 3.8 | 0.941 | |
| 6/4/2008 | 4:30:52 | 19.47 | 50.448 | 7.39 | 2.30 | 3.8 | 0.892 | |
| 6/4/2008 | 4:45:52 | 19.48 | 49.934 | 7.37 | 2.25 | 3.4 | 0.836 | |
| 6/4/2008 | 5:00:52 | 19.45 | 49.542 | 7.35 | 2.10 | 3.4 | 0.782 | |
| 6/4/2008 | 5:15:52 | 19.44 | 49.193 | 7.32 | 1.95 | 3.5 | 0.729 | |
| 6/4/2008 | 5:30:52 | 19.38 | 48.765 | 7.29 | 1.81 | 3.5 | 0.676 | |
| 6/4/2008 | 5:45:52 | 19.36 | 48.364 | 7.25 | 1.27 | 3.1 | 0.627 | |
| 6/4/2008 | 6:00:52 | 19.36 | 47.289 | 7.23 | 1.49 | 4.2 | 0.577 | |
| 6/4/2008 | 6:15:52 | 19.38 | 46.626 | 7.23 | 1.43 | 3.4 | 0.535 | |
| 6/4/2008 | 6:30:52 | 19.33 | 46.112 | 7.22 | 1.47 | 3.7 | 0.503 | |
| 6/4/2008 | 6:45:52 | 19.27 | 45.163 | 7.23 | 1.56 | 3.7 | 0.503 | |
| 6/4/2008 | 7:00:52 | 19.22 | 43.940 | 7.23 | 1.55 | 4.0 | 0.505 | |
| 6/4/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/4/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/4/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/4/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/4/2008 | 8:15:52 | 19.03 | 21.220 | 7.65 | 2.01 | 4.5 | 0.505 | |
| 6/4/2008 | 8:30:52 | 19.01 | 37.981 | 7.39 | 1.65 | 4.1 | 0.509 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/4/2008 | 8:45:52 | 19.16 | 39.698 | 7.26 | 1.55 | 4.3 | 0.508 | |
| 6/4/2008 | 9:00:52 | 19.15 | 41.044 | 7.25 | 1.79 | 3.7 | 0.582 | |
| 6/4/2008 | 9:15:52 | 19.10 | 43.311 | 7.25 | 2.47 | 5.2 | 0.682 | |
| 6/4/2008 | 9:30:52 | 19.04 | 51.077 | 7.45 | 5.97 | 2.9 | 0.727 | |
| 6/4/2008 | 9:45:52 | 19.07 | 52.322 | 7.61 | 6.37 | 3.7 | 0.829 | |
| 6/4/2008 | 10:00:52 | 19.12 | 52.553 | 7.69 | 6.71 | 2.8 | 0.870 | |
| 6/4/2008 | 10:15:52 | 19.17 | 52.596 | 7.73 | 6.67 | 3.0 | 0.914 | |
| 6/4/2008 | 10:30:52 | 19.22 | 52.602 | 7.75 | 6.89 | 4.0 | 0.949 | |
| 6/4/2008 | 10:45:52 | 19.25 | 52.603 | 7.76 | 7.06 | 2.6 | 0.992 | |
| 6/4/2008 | 11:00:51 | 19.30 | 52.595 | 7.77 | 6.73 | 3.3 | 1.007 | |
| 6/4/2008 | 11:15:51 | 19.32 | 52.590 | 7.78 | 6.90 | 8.2 | 1.066 | |
| 6/4/2008 | 11:30:52 | 19.35 | 52.590 | 7.77 | 6.64 | 2.3 | 1.026 | |
| 6/4/2008 | 11:45:52 | 19.42 | 52.587 | 7.77 | 6.44 | 2.3 | 1.021 | |
| 6/4/2008 | 12:00:54 | 19.56 | 52.473 | 7.75 | 6.34 | 2.3 | 1.029 | |
| 6/4/2008 | 12:15:51 | 19.64 | 52.468 | 7.74 | 6.62 | 2.3 | 1.025 | |
| 6/4/2008 | 12:30:51 | 19.67 | 52.433 | 7.73 | 5.89 | 1.7 | 1.007 | |
| 6/4/2008 | 12:45:51 | 19.69 | 52.399 | 7.72 | 6.09 | 1.9 | 0.955 | |
| 6/4/2008 | 13:00:52 | 19.75 | 52.181 | 7.70 | 6.06 | 2.6 | 0.924 | |
| 6/4/2008 | 13:15:52 | 19.79 | 51.307 | 7.69 | 6.06 | 2.0 | 0.886 | |
| 6/4/2008 | 13:30:52 | 19.97 | 51.592 | 7.67 | 6.05 | 2.1 | 0.883 | |
| 6/4/2008 | 13:45:52 | 20.03 | 50.410 | 7.64 | 5.79 | 1.8 | 0.826 | |
| 6/4/2008 | 14:00:52 | 20.14 | 48.549 | 7.60 | 5.66 | 2.4 | 0.813 | |
| 6/4/2008 | 14:15:52 | 20.30 | 47.747 | 7.55 | 5.26 | 2.5 | 0.734 | |
| 6/4/2008 | 14:30:52 | 20.43 | 47.060 | 7.50 | 4.77 | 2.8 | 0.712 | |
| 6/4/2008 | 14:45:52 | 20.49 | 45.471 | 7.47 | 4.98 | 3.7 | 0.739 | |
| 6/4/2008 | 15:00:52 | 20.53 | 44.212 | 7.44 | 4.29 | 3.2 | 0.683 | |
| 6/4/2008 | 15:15:52 | 20.57 | 42.422 | 7.42 | 4.63 | 3.1 | 0.655 | |
| 6/4/2008 | 15:30:52 | 20.61 | 41.409 | 7.41 | 4.65 | 3.4 | 0.646 | |
| 6/4/2008 | 15:45:51 | 20.59 | 40.132 | 7.41 | 4.63 | 3.7 | 0.641 | |
| 6/4/2008 | 16:00:51 | 20.61 | 39.985 | 7.40 | 4.36 | 4.0 | 0.640 | |
| 6/4/2008 | 16:15:52 | 20.67 | 40.779 | 7.38 | 4.33 | 6.3 | 0.674 | |
| 6/4/2008 | 16:30:52 | 20.69 | 41.827 | 7.39 | 4.62 | 4.6 | 0.685 | |
| 6/4/2008 | 16:45:52 | 20.63 | 43.086 | 7.39 | 4.05 | 4.2 | 0.720 | |
| 6/4/2008 | 17:00:51 | 20.59 | 44.080 | 7.38 | 4.07 | 4.9 | 0.746 | |
| 6/4/2008 | 17:15:52 | 20.49 | 45.236 | 7.39 | 4.04 | 3.7 | 0.742 | |
| 6/4/2008 | 17:30:52 | 20.41 | 46.888 | 7.41 | 4.44 | 4.3 | 0.831 | |
| 6/4/2008 | 17:45:52 | 19.72 | 50.952 | 7.58 | 6.28 | 3.8 | 0.895 | |
| 6/4/2008 | 18:00:52 | 19.39 | 52.483 | 7.76 | 7.23 | 8.4 | 0.975 | |
| 6/4/2008 | 18:15:52 | 19.29 | 52.595 | 7.83 | 7.29 | 3.8 | 1.006 | |
| 6/4/2008 | 18:30:51 | 19.22 | 52.600 | 7.86 | 7.46 | 3.8 | 1.095 | |
| 6/4/2008 | 18:45:51 | 19.14 | 52.594 | 7.87 | 7.47 | 4.5 | 1.170 | |
| 6/4/2008 | 19:00:52 | 19.11 | 52.584 | 7.88 | 7.53 | 4.6 | 1.262 | |
| 6/4/2008 | 19:15:52 | 19.02 | 52.568 | 7.88 | 7.50 | 5.7 | 1.330 | |
| 6/4/2008 | 19:30:52 | 19.01 | 52.555 | 7.88 | 7.51 | 4.2 | 1.361 | |
| 6/4/2008 | 19:45:51 | 18.96 | 52.549 | 7.89 | 7.58 | 4.9 | 1.435 | |
| 6/4/2008 | 20:00:51 | 18.96 | 52.541 | 7.89 | 7.58 | 3.7 | 1.470 | |
| 6/4/2008 | 20:15:52 | 18.94 | 52.523 | 7.90 | 7.61 | 4.8 | 1.537 | |
| 6/4/2008 | 20:30:52 | 18.92 | 52.538 | 7.90 | 7.63 | 6.8 | 1.589 | |
| 6/4/2008 | 20:45:52 | 18.90 | 52.501 | 7.90 | 7.65 | 5.6 | 1.615 | |
| 6/4/2008 | 21:00:52 | 18.90 | 52.629 | 7.90 | 7.64 | 6.5 | 1.647 | |
| 6/4/2008 | 21:15:52 | 18.91 | 52.614 | 7.89 | 7.63 | 7.3 | 1.698 | |
| 6/4/2008 | 21:30:52 | 18.89 | 52.643 | 7.89 | 7.64 | 7.0 | 1.725 | |
| 6/4/2008 | 21:45:52 | 18.85 | 52.648 | 7.89 | 7.66 | 8.7 | 1.785 | |
| 6/4/2008 | 22:00:52 | 18.84 | 52.611 | 7.89 | 7.67 | 11.0 | 1.790 | |
| 6/4/2008 | 22:15:52 | 18.82 | 52.587 | 7.90 | 7.64 | 13.4 | 1.816 | |
| 6/4/2008 | 22:30:53 | 18.85 | 52.563 | 7.89 | 7.64 | 10.7 | 1.833 | |
| 6/4/2008 | 22:45:52 | 18.83 | 52.550 | 7.89 | 7.65 | 9.1 | 1.842 | |
| 6/4/2008 | 23:00:52 | 18.79 | 52.524 | 7.89 | 7.62 | 16.2 | 1.835 | |
| 6/4/2008 | 23:15:52 | 18.77 | 52.512 | 7.88 | 7.57 | 7.6 | 1.822 | |
| 6/4/2008 | 23:30:52 | 18.76 | 52.502 | 7.87 | 7.37 | 7.0 | 1.793 | |
| 6/4/2008 | 23:45:52 | 18.73 | 52.505 | 7.84 | 6.84 | 4.2 | 1.798 | |
| 6/5/2008 | 0:00:52 | 18.63 | 52.505 | 7.81 | 6.39 | 3.2 | 1.745 | |
| 6/5/2008 | 0:15:52 | 18.55 | 52.522 | 7.79 | 6.30 | 2.7 | 1.719 | |
| 6/5/2008 | 0:30:52 | 18.50 | 52.520 | 7.77 | 6.07 | 2.9 | 1.674 | |
| 6/5/2008 | 0:45:52 | 18.44 | 52.539 | 7.75 | 5.86 | 2.3 | 1.636 | |
| 6/5/2008 | 1:00:52 | 18.42 | 52.529 | 7.73 | 5.67 | 2.7 | 1.586 | |
| 6/5/2008 | 1:15:58 | 18.35 | 52.557 | 7.72 | 5.47 | 2.5 | 1.549 | |
| 6/5/2008 | 1:30:52 | 18.32 | 52.526 | 7.70 | 5.33 | 2.8 | 1.506 | |
| 6/5/2008 | 1:45:52 | 18.27 | 52.521 | 7.68 | 5.19 | 2.4 | 1.466 | |
| 6/5/2008 | 2:01:02 | 18.21 | 52.517 | 7.66 | 5.04 | 8.7 | 1.430 | |
| 6/5/2008 | 2:15:53 | 18.15 | 52.516 | 7.65 | 4.91 | 2.7 | 1.397 | |
| 6/5/2008 | 2:30:52 | 18.08 | 52.497 | 7.64 | 4.80 | 2.9 | 1.360 | |
| 6/5/2008 | 2:45:52 | 18.03 | 52.466 | 7.62 | 4.60 | 3.5 | 1.323 | |
| 6/5/2008 | 3:00:52 | 18.01 | 52.377 | 7.60 | 4.49 | 3.9 | 1.290 | |
| 6/5/2008 | 3:15:52 | 17.98 | 52.266 | 7.59 | 4.26 | 4.2 | 1.256 | |
| 6/5/2008 | 3:30:52 | 17.94 | 52.161 | 7.57 | 4.08 | 3.7 | 1.224 | |
| 6/5/2008 | 3:45:52 | 17.92 | 51.996 | 7.55 | 3.91 | 4.6 | 1.189 | |
| 6/5/2008 | 4:00:52 | 17.89 | 51.846 | 7.53 | 3.75 | 3.5 | 1.154 | |
| 6/5/2008 | 4:15:52 | 17.87 | 51.650 | 7.51 | 3.57 | 4.0 | 1.120 | |
| 6/5/2008 | 4:30:52 | 17.85 | 51.482 | 7.48 | 3.36 | 4.1 | 1.085 | |
| 6/5/2008 | 4:45:52 | 17.83 | 51.216 | 7.46 | 3.20 | 3.5 | 1.047 | |
| 6/5/2008 | 5:00:52 | 17.81 | 50.824 | 7.44 | 3.10 | 5.5 | 1.008 | |
| 6/5/2008 | 5:15:52 | 17.79 | 50.475 | 7.41 | 2.87 | 3.7 | 0.965 | |
| 6/5/2008 | 5:30:52 | 17.78 | 50.059 | 7.38 | 2.80 | 5.3 | 0.918 | |
| 6/5/2008 | 5:45:52 | 17.78 | 49.650 | 7.36 | 2.69 | 5.1 | 0.867 | |
| 6/5/2008 | 6:00:52 | 17.79 | 49.154 | 7.34 | 2.58 | 5.1 | 0.816 | |
| 6/5/2008 | 6:15:52 | 17.78 | 48.631 | 7.31 | 2.45 | 5.5 | 0.766 | |
| 6/5/2008 | 6:30:52 | 17.78 | 48.022 | 7.29 | 2.31 | 4.9 | 0.717 | |
| 6/5/2008 | 6:45:52 | 17.77 | 47.526 | 7.27 | 2.20 | 4.2 | 0.668 | |
| 6/5/2008 | 7:00:52 | 17.78 | 46.733 | 7.26 | 2.20 | 4.8 | 0.619 | |
| 6/5/2008 | 7:15:52 | 17.80 | 45.883 | 7.25 | 2.08 | 5.7 | 0.575 | |
| 6/5/2008 | 7:30:52 | 17.82 | 45.163 | 7.24 | 2.08 | 4.0 | 0.534 | |
| 6/5/2008 | 7:45:52 | 17.85 | 44.321 | 7.23 | 2.13 | 4.3 | 0.523 | |
| 6/5/2008 | 8:00:52 | 17.87 | 43.780 | 7.22 | 2.24 | 3.7 | 0.525 | |
| 6/5/2008 | 8:15:53 | 17.93 | 25.036 | 7.23 | 2.59 | 4.3 | 0.525 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/5/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/5/2008 | 8:45:52 | 17.82 | 15.025 | 7.27 | 2.92 | 4.3 | 0.525 | |
| 6/5/2008 | 9:00:52 | 18.10 | 22.506 | 7.28 | 2.89 | 5.5 | 0.526 | |
| 6/5/2008 | 9:15:52 | 18.28 | 38.134 | 7.29 | 2.87 | 8.1 | 0.528 | |
| 6/5/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/5/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/5/2008 | 10:00:52 | 18.56 | 41.398 | 7.33 | 2.74 | 5.5 | 0.703 | |
| 6/5/2008 | 10:15:52 | 19.11 | 48.605 | 7.63 | 5.62 | 5.8 | 0.749 | |
| 6/5/2008 | 10:30:52 | 19.33 | 51.774 | 7.86 | 7.16 | 4.2 | 0.849 | |
| 6/5/2008 | 10:45:52 | 19.41 | 52.203 | 7.91 | 7.37 | 3.8 | 0.903 | |
| 6/5/2008 | 11:00:52 | 19.53 | 52.243 | 7.92 | 7.11 | 3.5 | 0.948 | |
| 6/5/2008 | 11:15:52 | 19.67 | 52.245 | 7.92 | 7.20 | 3.2 | 1.000 | |
| 6/5/2008 | 11:30:52 | 19.77 | 52.257 | 7.93 | 7.48 | 3.8 | 1.050 | |
| 6/5/2008 | 11:45:52 | 19.90 | 52.254 | 7.93 | 7.40 | 2.9 | 1.047 | |
| 6/5/2008 | 12:00:52 | 20.09 | 52.260 | 7.92 | 7.06 | 3.3 | 1.059 | |
| 6/5/2008 | 12:15:52 | 20.33 | 52.260 | 7.90 | 7.09 | 3.1 | 1.096 | |
| 6/5/2008 | 12:30:52 | 20.53 | 52.252 | 7.90 | 7.10 | 3.0 | 1.107 | |
| 6/5/2008 | 12:45:52 | 20.80 | 52.213 | 7.89 | 6.68 | 2.3 | 1.060 | |
| 6/5/2008 | 13:00:52 | 21.05 | 52.170 | 7.87 | 6.36 | 2.0 | 1.035 | |
| 6/5/2008 | 13:15:52 | 21.24 | 52.179 | 7.88 | 6.65 | 1.6 | 1.039 | |
| 6/5/2008 | 13:30:51 | 21.37 | 52.130 | 7.88 | 6.81 | 1.6 | 0.983 | |
| 6/5/2008 | 13:45:51 | 21.40 | 52.110 | 7.86 | 6.53 | 1.6 | 0.980 | |
| 6/5/2008 | 14:00:51 | 21.86 | 51.593 | 7.84 | 6.50 | 1.6 | 0.940 | |
| 6/5/2008 | 14:15:51 | 22.24 | 50.244 | 7.78 | 6.26 | 1.6 | 0.914 | |
| 6/5/2008 | 14:30:51 | 22.30 | 50.659 | 7.78 | 6.27 | 1.6 | 0.896 | |
| 6/5/2008 | 14:45:51 | 22.68 | 48.972 | 7.72 | 6.14 | 2.1 | 0.821 | |
| 6/5/2008 | 15:00:51 | 23.01 | 46.847 | 7.65 | 5.72 | 2.2 | 0.808 | |
| 6/5/2008 | 15:15:51 | 23.24 | 45.117 | 7.59 | 5.77 | 2.9 | 0.761 | |
| 6/5/2008 | 15:30:51 | 23.46 | 43.788 | 7.56 | 5.55 | 2.9 | 0.760 | |
| 6/5/2008 | 15:45:51 | 23.67 | 41.919 | 7.55 | 5.47 | 2.9 | 0.715 | |
| 6/5/2008 | 16:00:50 | 23.99 | 40.838 | 7.55 | 5.70 | 3.5 | 0.676 | |
| 6/5/2008 | 16:15:50 | 24.22 | 39.679 | 7.56 | 5.86 | 3.2 | 0.662 | |
| 6/5/2008 | 16:30:50 | 24.46 | 38.191 | 7.58 | 5.92 | 4.1 | 0.640 | |
| 6/5/2008 | 16:45:50 | 24.65 | 37.210 | 7.59 | 6.17 | 4.1 | 0.658 | |
| 6/5/2008 | 17:00:50 | 24.91 | 38.020 | 7.56 | 5.68 | 5.9 | 0.648 | |
| 6/5/2008 | 17:15:50 | 24.79 | 38.564 | 7.54 | 5.66 | 6.5 | 0.635 | |
| 6/5/2008 | 17:30:50 | 24.60 | 39.171 | 7.54 | 5.75 | 4.6 | 0.670 | |
| 6/5/2008 | 17:45:50 | 24.57 | 40.638 | 7.53 | 5.39 | 5.5 | 0.713 | |
| 6/5/2008 | 18:00:51 | 24.40 | 41.419 | 7.51 | 5.00 | 6.2 | 0.753 | |
| 6/5/2008 | 18:15:47 | 24.35 | 42.945 | 7.50 | 4.89 | 21.0 | 0.813 | |
| 6/5/2008 | 18:30:49 | 23.69 | 46.301 | 7.59 | 5.56 | 3.8 | 0.839 | |
| 6/5/2008 | 18:45:50 | 21.53 | 50.953 | 7.84 | 6.62 | 3.7 | 0.942 | |
| 6/5/2008 | 19:00:50 | 20.61 | 52.153 | 7.94 | 7.14 | 4.3 | 1.006 | |
| 6/5/2008 | 19:15:52 | 20.32 | 52.225 | 7.95 | 7.27 | 2.9 | 1.064 | |
| 6/5/2008 | 19:30:52 | 20.12 | 52.241 | 7.95 | 7.33 | 3.9 | 1.106 | |
| 6/5/2008 | 19:45:52 | 19.99 | 52.247 | 7.95 | 7.33 | 4.9 | 1.202 | |
| 6/5/2008 | 20:00:51 | 19.87 | 52.248 | 7.95 | 7.41 | 4.3 | 1.262 | |
| 6/5/2008 | 20:15:52 | 19.76 | 52.262 | 7.95 | 7.43 | 4.4 | 1.323 | |
| 6/5/2008 | 20:30:52 | 19.69 | 52.279 | 7.95 | 7.46 | 4.3 | 1.353 | |
| 6/5/2008 | 20:45:52 | 19.69 | 52.269 | 7.95 | 7.49 | 4.6 | 1.423 | |
| 6/5/2008 | 21:00:52 | 19.65 | 52.251 | 7.95 | 7.49 | 5.5 | 1.465 | |
| 6/5/2008 | 21:15:52 | 19.66 | 52.237 | 7.95 | 7.50 | 4.7 | 1.520 | |
| 6/5/2008 | 21:30:52 | 19.56 | 52.249 | 7.95 | 7.52 | 4.5 | 1.561 | |
| 6/5/2008 | 21:45:52 | 19.54 | 52.261 | 7.95 | 7.55 | 5.4 | 1.580 | |
| 6/5/2008 | 22:00:52 | 19.55 | 52.258 | 7.95 | 7.51 | 6.9 | 1.630 | |
| 6/5/2008 | 22:15:52 | 19.49 | 52.236 | 7.95 | 7.54 | 5.6 | 1.674 | |
| 6/5/2008 | 22:30:52 | 19.43 | 52.217 | 7.95 | 7.54 | 5.4 | 1.700 | |
| 6/5/2008 | 22:45:52 | 19.38 | 52.201 | 7.94 | 7.54 | 7.4 | 1.693 | |
| 6/5/2008 | 23:00:52 | 19.34 | 52.185 | 7.94 | 7.56 | 4.6 | 1.739 | |
| 6/5/2008 | 23:15:52 | 19.32 | 52.177 | 7.94 | 7.52 | 4.3 | 1.746 | |
| 6/5/2008 | 23:30:52 | 19.29 | 52.184 | 7.94 | 7.51 | 4.3 | 1.750 | |
| 6/5/2008 | 23:45:52 | 19.26 | 52.181 | 7.94 | 7.52 | 4.3 | 1.749 | |
| 6/6/2008 | 0:00:52 | 19.22 | 52.174 | 7.94 | 7.41 | 2.9 | 1.747 | |
| 6/6/2008 | 0:15:52 | 19.19 | 52.167 | 7.93 | 7.29 | 3.0 | 1.707 | |
| 6/6/2008 | 0:30:52 | 19.16 | 52.169 | 7.92 | 6.87 | 3.7 | 1.707 | |
| 6/6/2008 | 0:45:52 | 19.04 | 52.192 | 7.88 | 6.48 | 3.1 | 1.657 | |
| 6/6/2008 | 1:00:52 | 18.96 | 52.199 | 7.84 | 6.11 | 1.6 | 1.630 | |
| 6/6/2008 | 1:15:52 | 18.90 | 52.205 | 7.81 | 5.70 | 1.4 | 1.581 | |
| 6/6/2008 | 1:30:52 | 18.86 | 52.196 | 7.78 | 5.48 | 1.5 | 1.550 | |
| 6/6/2008 | 1:45:52 | 18.80 | 52.189 | 7.75 | 5.20 | 1.5 | 1.501 | |
| 6/6/2008 | 2:00:52 | 18.70 | 52.194 | 7.72 | 4.89 | 1.3 | 1.456 | |
| 6/6/2008 | 2:15:52 | 18.66 | 52.182 | 7.69 | 4.71 | 2.1 | 1.418 | |
| 6/6/2008 | 2:30:52 | 18.62 | 52.177 | 7.67 | 4.58 | 2.0 | 1.380 | |
| 6/6/2008 | 2:45:52 | 18.58 | 52.165 | 7.67 | 4.58 | 1.6 | 1.343 | |
| 6/6/2008 | 3:00:52 | 18.55 | 52.094 | 7.66 | 4.45 | 4.1 | 1.309 | |
| 6/6/2008 | 3:15:52 | 18.50 | 52.009 | 7.66 | 4.34 | 2.3 | 1.272 | |
| 6/6/2008 | 3:30:52 | 18.44 | 51.922 | 7.64 | 4.11 | 2.4 | 1.237 | |
| 6/6/2008 | 3:45:52 | 18.40 | 51.780 | 7.62 | 3.90 | 3.0 | 1.203 | |
| 6/6/2008 | 4:00:53 | 18.39 | 51.532 | 7.59 | 3.69 | 4.0 | 1.167 | |
| 6/6/2008 | 4:15:52 | 18.34 | 51.338 | 7.56 | 3.51 | 2.9 | 1.131 | |
| 6/6/2008 | 4:30:52 | 18.31 | 51.081 | 7.54 | 3.31 | 3.8 | 1.093 | |
| 6/6/2008 | 4:45:52 | 18.29 | 50.750 | 7.51 | 3.11 | 3.9 | 1.051 | |
| 6/6/2008 | 5:00:52 | 18.29 | 50.385 | 7.48 | 2.91 | 4.9 | 1.010 | |
| 6/6/2008 | 5:15:52 | 18.26 | 49.965 | 7.46 | 2.79 | 3.3 | 0.963 | |
| 6/6/2008 | 5:30:47 | 18.27 | 49.316 | 7.44 | 2.68 | 4.0 | 0.912 | |
| 6/6/2008 | 5:45:50 | 18.30 | 48.623 | 7.42 | 2.55 | 4.7 | 0.858 | |
| 6/6/2008 | 6:00:52 | 18.26 | 48.089 | 7.39 | 2.47 | 4.5 | 0.803 | |
| 6/6/2008 | 6:15:53 | 18.26 | 47.471 | 7.37 | 2.38 | 5.0 | 0.749 | |
| 6/6/2008 | 6:30:52 | 18.19 | 47.002 | 7.35 | 2.31 | 4.7 | 0.695 | |
| 6/6/2008 | 6:45:53 | 18.20 | 46.199 | 7.35 | 2.30 | 5.1 | 0.645 | |
| 6/6/2008 | 7:00:53 | 18.19 | 45.619 | 7.33 | 2.36 | 4.3 | 0.593 | |
| 6/6/2008 | 7:15:52 | 18.20 | 45.302 | 7.32 | 2.28 | 3.6 | 0.549 | |
| 6/6/2008 | 7:30:52 | 18.27 | 44.682 | 7.32 | 2.19 | 3.2 | 0.526 | |
| 6/6/2008 | 7:45:52 | 18.36 | 43.533 | 7.33 | 2.32 | 3.6 | 0.527 | |
| 6/6/2008 | 8:00:52 | 18.45 | 33.188 | 7.35 | 2.63 | 3.8 | 0.528 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/6/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/6/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/6/2008 | 8:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/6/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/6/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/6/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/6/2008 | 9:45:58 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/6/2008 | 10:00:53 | 20.08 | 35.038 | 7.47 | 3.84 | 4.6 | 0.524 | |
| 6/6/2008 | 10:15:52 | 20.03 | 36.913 | 7.40 | 3.29 | 4.7 | 0.524 | |
| 6/6/2008 | 10:30:52 | 20.18 | 38.377 | 7.40 | 3.32 | 5.3 | 0.592 | |
| 6/6/2008 | 10:45:52 | 20.80 | 43.328 | 7.39 | 4.00 | 5.2 | 0.652 | |
| 6/6/2008 | 11:00:52 | 20.82 | 51.149 | 7.79 | 6.83 | 3.7 | 0.736 | |
| 6/6/2008 | 11:15:52 | 20.69 | 52.044 | 7.90 | 7.34 | 4.0 | 0.823 | |
| 6/6/2008 | 11:30:52 | 20.67 | 52.188 | 7.93 | 7.41 | 3.6 | 0.887 | |
| 6/6/2008 | 11:45:52 | 20.74 | 52.200 | 7.94 | 7.19 | 3.3 | 0.925 | |
| 6/6/2008 | 12:00:51 | 20.75 | 52.200 | 7.95 | 7.33 | 2.9 | 0.966 | |
| 6/6/2008 | 12:15:51 | 20.80 | 52.186 | 7.95 | 7.15 | 2.9 | 1.000 | |
| 6/6/2008 | 12:30:51 | 20.83 | 52.178 | 7.95 | 7.45 | 2.5 | 1.054 | |
| 6/6/2008 | 12:45:53 | 20.75 | 52.178 | 7.94 | 7.48 | 2.3 | 1.068 | |
| 6/6/2008 | 13:00:52 | 20.93 | 52.179 | 7.94 | 7.13 | 2.1 | 1.099 | |
| 6/6/2008 | 13:15:51 | 21.23 | 52.180 | 7.92 | 7.13 | 2.9 | 1.072 | |
| 6/6/2008 | 13:30:51 | 21.47 | 52.179 | 7.91 | 7.18 | 2.1 | 1.089 | |
| 6/6/2008 | 13:45:51 | 21.63 | 52.176 | 7.90 | 7.06 | 3.0 | 1.104 | |
| 6/6/2008 | 14:00:51 | 22.10 | 52.131 | 7.89 | 6.93 | 2.2 | 1.079 | |
| 6/6/2008 | 14:15:51 | 22.20 | 52.154 | 7.87 | 6.80 | 1.8 | 1.053 | |
| 6/6/2008 | 14:30:51 | 22.30 | 52.135 | 7.88 | 7.01 | 2.2 | 1.023 | |
| 6/6/2008 | 14:45:51 | 22.35 | 52.151 | 7.88 | 6.81 | 1.1 | 0.999 | |
| 6/6/2008 | 15:00:51 | 23.25 | 51.457 | 7.84 | 6.86 | 1.6 | 0.959 | |
| 6/6/2008 | 15:15:51 | 23.24 | 51.502 | 7.83 | 6.60 | 1.8 | 0.936 | |
| 6/6/2008 | 15:30:51 | 23.67 | 51.344 | 7.81 | 6.51 | 1.4 | 0.886 | |
| 6/6/2008 | 15:45:51 | 24.09 | 51.282 | 7.80 | 6.57 | 1.9 | 0.845 | |
| 6/6/2008 | 16:00:50 | 24.48 | 50.862 | 7.80 | 6.63 | 2.9 | 0.821 | |
| 6/6/2008 | 16:15:50 | 25.01 | 49.031 | 7.76 | 6.57 | 2.6 | 0.792 | |
| 6/6/2008 | 16:30:50 | 25.20 | 47.730 | 7.71 | 6.45 | 8.2 | 0.750 | |
| 6/6/2008 | 16:45:50 | 25.42 | 46.043 | 7.66 | 6.14 | 3.0 | 0.753 | |
| 6/6/2008 | 17:00:50 | 25.55 | 44.558 | 7.63 | 6.00 | 3.6 | 0.688 | |
| 6/6/2008 | 17:15:50 | 25.60 | 42.489 | 7.60 | 5.78 | 3.3 | 0.689 | |
| 6/6/2008 | 17:30:50 | 25.88 | 42.350 | 7.59 | 5.77 | 4.6 | 0.698 | |
| 6/6/2008 | 17:45:50 | 25.86 | 41.221 | 7.58 | 5.56 | 6.0 | 0.667 | |
| 6/6/2008 | 18:00:50 | 25.91 | 43.060 | 7.56 | 5.41 | 5.2 | 0.675 | |
| 6/6/2008 | 18:15:50 | 25.82 | 41.911 | 7.56 | 5.28 | 7.9 | 0.679 | |
| 6/6/2008 | 18:30:50 | 25.69 | 43.126 | 7.55 | 5.02 | 4.5 | 0.688 | |
| 6/6/2008 | 18:45:50 | 25.83 | 44.100 | 7.56 | 4.79 | 4.6 | 0.750 | |
| 6/6/2008 | 19:00:50 | 25.55 | 45.421 | 7.55 | 4.56 | 5.1 | 0.787 | |
| 6/6/2008 | 19:15:50 | 25.38 | 46.407 | 7.56 | 4.50 | 5.0 | 0.826 | |
| 6/6/2008 | 19:30:50 | 25.21 | 47.951 | 7.59 | 4.81 | 5.1 | 0.861 | |
| 6/6/2008 | 19:45:50 | 22.50 | 50.866 | 7.76 | 5.89 | 3.0 | 0.913 | |
| 6/6/2008 | 20:00:51 | 20.46 | 52.046 | 7.90 | 7.08 | 4.4 | 0.969 | |
| 6/6/2008 | 20:15:51 | 20.21 | 52.106 | 7.92 | 7.17 | 4.1 | 1.041 | |
| 6/6/2008 | 20:30:51 | 20.05 | 52.118 | 7.93 | 7.27 | 3.5 | 1.063 | |
| 6/6/2008 | 20:45:51 | 19.96 | 52.142 | 7.94 | 7.32 | 4.3 | 1.144 | |
| 6/6/2008 | 21:00:52 | 19.89 | 52.139 | 7.94 | 7.39 | 4.8 | 1.205 | |
| 6/6/2008 | 21:15:52 | 19.84 | 52.158 | 7.94 | 7.40 | 5.3 | 1.292 | |
| 6/6/2008 | 21:30:52 | 19.75 | 52.170 | 7.94 | 7.45 | 4.6 | 1.329 | |
| 6/6/2008 | 21:45:52 | 19.64 | 52.178 | 7.95 | 7.49 | 4.9 | 1.378 | |
| 6/6/2008 | 22:00:52 | 19.57 | 52.175 | 7.95 | 7.49 | 5.6 | 1.398 | |
| 6/6/2008 | 22:15:51 | 19.54 | 52.165 | 7.94 | 7.48 | 5.4 | 1.475 | |
| 6/6/2008 | 22:30:52 | 19.47 | 52.137 | 7.94 | 7.50 | 4.5 | 1.514 | |
| 6/6/2008 | 22:45:53 | 19.46 | 52.132 | 7.94 | 7.50 | 5.4 | 1.504 | |
| 6/6/2008 | 23:00:51 | 19.44 | 52.107 | 7.94 | 7.38 | 3.9 | 1.545 | |
| 6/6/2008 | 23:15:51 | 19.41 | 52.097 | 7.94 | 7.48 | 4.5 | 1.578 | |
| 6/6/2008 | 23:30:52 | 19.38 | 52.084 | 7.94 | 7.36 | 3.8 | 1.614 | |
| 6/6/2008 | 23:45:52 | 19.35 | 52.064 | 7.94 | 7.38 | 4.3 | 1.608 | |
| 6/7/2008 | 0:00:52 | 19.33 | 52.050 | 7.94 | 7.40 | 3.5 | 1.625 | |
| 6/7/2008 | 0:15:52 | 19.29 | 52.038 | 7.94 | 7.36 | 4.3 | 1.643 | |
| 6/7/2008 | 0:30:52 | 19.27 | 52.032 | 7.94 | 7.36 | 3.9 | 1.635 | |
| 6/7/2008 | 0:45:52 | 19.23 | 52.026 | 7.94 | 7.28 | 3.6 | 1.629 | |
| 6/7/2008 | 1:00:52 | 19.19 | 52.025 | 7.94 | 7.46 | 3.6 | 1.602 | |
| 6/7/2008 | 1:15:51 | 19.18 | 52.030 | 7.93 | 7.18 | 3.2 | 1.605 | |
| 6/7/2008 | 1:30:52 | 19.18 | 52.031 | 7.91 | 6.85 | 5.5 | 1.582 | |
| 6/7/2008 | 1:45:52 | 19.09 | 52.037 | 7.86 | 6.24 | 1.6 | 1.536 | |
| 6/7/2008 | 2:00:52 | 19.02 | 52.088 | 7.81 | 5.69 | 1.1 | 1.517 | |
| 6/7/2008 | 2:15:52 | 18.99 | 52.096 | 7.76 | 5.28 | 1.4 | 1.480 | |
| 6/7/2008 | 2:30:52 | 19.04 | 52.074 | 7.76 | 5.48 | 1.6 | 1.435 | |
| 6/7/2008 | 2:45:52 | 18.99 | 52.064 | 7.70 | 4.73 | 1.6 | 1.399 | |
| 6/7/2008 | 3:00:51 | 19.00 | 52.071 | 7.68 | 4.59 | 2.1 | 1.364 | |
| 6/7/2008 | 3:15:51 | 18.97 | 52.075 | 7.64 | 4.42 | 1.8 | 1.338 | |
| 6/7/2008 | 3:30:52 | 18.94 | 51.967 | 7.64 | 4.33 | 1.8 | 1.295 | |
| 6/7/2008 | 3:45:52 | 18.92 | 51.942 | 7.67 | 4.45 | 2.7 | 1.259 | |
| 6/7/2008 | 4:00:52 | 18.94 | 51.955 | 7.63 | 4.10 | 2.6 | 1.221 | |
| 6/7/2008 | 4:16:04 | 18.93 | 51.873 | 7.61 | 3.95 | 3.2 | 1.180 | |
| 6/7/2008 | 4:30:50 | 18.96 | 51.693 | 7.58 | 3.66 | 3.8 | 1.143 | |
| 6/7/2008 | 4:45:52 | 18.93 | 51.537 | 7.55 | 3.39 | 3.4 | 1.104 | |
| 6/7/2008 | 5:00:52 | 18.98 | 51.129 | 7.52 | 3.16 | 3.9 | 1.064 | |
| 6/7/2008 | 5:15:52 | 18.99 | 50.869 | 7.48 | 2.92 | 3.1 | 1.023 | |
| 6/7/2008 | 5:30:52 | 19.08 | 50.353 | 7.45 | 2.71 | 4.0 | 0.978 | |
| 6/7/2008 | 5:45:52 | 19.15 | 49.768 | 7.42 | 2.50 | 5.4 | 0.927 | |
| 6/7/2008 | 6:00:52 | 19.28 | 48.966 | 7.39 | 2.33 | 4.4 | 0.870 | |
| 6/7/2008 | 6:15:52 | 19.41 | 48.065 | 7.38 | 2.20 | 5.9 | 0.814 | |
| 6/7/2008 | 6:30:52 | 19.46 | 47.258 | 7.35 | 2.04 | 5.2 | 0.756 | |
| 6/7/2008 | 6:45:52 | 19.50 | 46.336 | 7.33 | 2.05 | 4.7 | 0.698 | |
| 6/7/2008 | 7:00:52 | 19.55 | 45.560 | 7.31 | 1.93 | 4.4 | 0.643 | |
| 6/7/2008 | 7:15:52 | 19.59 | 44.748 | 7.29 | 1.81 | 3.6 | 0.588 | |
| 6/7/2008 | 7:30:52 | 19.61 | 43.951 | 7.30 | 1.88 | 3.8 | 0.539 | |
| 6/7/2008 | 7:45:52 | 19.58 | 43.209 | 7.29 | 1.81 | 3.5 | 0.508 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/7/2008 | 8:00:52 | 19.66 | 42.148 | 7.30 | 1.87 | 3.6 | 0.510 | |
| 6/7/2008 | 8:15:52 | 19.49 | 28.491 | 7.34 | 2.26 | 3.7 | 0.512 | |
| 6/7/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/7/2008 | 10:30:54 | 21.18 | 34.717 | 7.41 | 3.01 | 7.6 | 0.512 | |
| 6/7/2008 | 10:45:52 | 21.09 | 37.332 | 7.38 | 2.99 | 6.5 | 0.525 | |
| 6/7/2008 | 11:00:51 | 21.61 | 37.941 | 7.34 | 2.45 | 5.8 | 0.584 | |
| 6/7/2008 | 11:15:51 | 21.08 | 47.803 | 7.62 | 5.75 | 9.1 | 0.704 | |
| 6/7/2008 | 11:30:52 | 20.41 | 51.723 | 7.85 | 7.13 | 6.6 | 0.734 | |
| 6/7/2008 | 11:45:56 | 20.21 | 52.129 | 7.90 | 7.36 | 12.3 | 0.847 | |
| 6/7/2008 | 12:00:51 | 20.20 | 52.180 | 7.92 | 7.26 | 6.2 | 0.906 | |
| 6/7/2008 | 12:15:52 | 20.19 | 52.205 | 7.93 | 7.49 | 5.4 | 0.930 | |
| 6/7/2008 | 12:30:52 | 20.28 | 52.193 | 7.93 | 7.50 | 6.5 | 0.980 | |
| 6/7/2008 | 12:45:52 | 20.28 | 52.188 | 7.94 | 7.56 | 5.1 | 1.068 | |
| 6/7/2008 | 13:00:52 | 20.29 | 52.187 | 7.94 | 7.56 | 4.1 | 1.097 | |
| 6/7/2008 | 13:15:52 | 20.38 | 52.183 | 7.94 | 7.47 | 4.7 | 1.105 | |
| 6/7/2008 | 13:30:52 | 20.47 | 52.179 | 7.94 | 7.39 | 4.8 | 1.190 | |
| 6/7/2008 | 13:45:52 | 20.49 | 52.173 | 7.93 | 7.39 | 5.5 | 1.143 | |
| 6/7/2008 | 14:00:52 | 20.56 | 52.163 | 7.94 | 7.54 | 4.2 | 1.146 | |
| 6/7/2008 | 14:15:52 | 20.72 | 52.167 | 7.94 | 7.52 | 6.1 | 1.202 | |
| 6/7/2008 | 14:30:52 | 20.78 | 52.153 | 7.93 | 7.32 | 4.7 | 1.162 | |
| 6/7/2008 | 14:45:52 | 20.94 | 52.113 | 7.93 | 7.26 | 4.0 | 1.145 | |
| 6/7/2008 | 15:00:52 | 21.17 | 52.147 | 7.92 | 7.27 | 4.4 | 1.151 | |
| 6/7/2008 | 15:15:51 | 21.47 | 52.153 | 7.88 | 7.10 | 2.7 | 1.123 | |
| 6/7/2008 | 15:30:51 | 21.42 | 52.122 | 7.89 | 7.11 | 2.6 | 1.149 | |
| 6/7/2008 | 15:45:51 | 21.73 | 52.077 | 7.88 | 7.07 | 2.6 | 1.080 | |
| 6/7/2008 | 16:00:51 | 22.01 | 52.044 | 7.86 | 6.85 | 2.7 | 1.055 | |
| 6/7/2008 | 16:15:51 | 22.10 | 52.034 | 7.86 | 6.83 | 1.6 | 1.019 | |
| 6/7/2008 | 16:30:51 | 22.50 | 51.903 | 7.84 | 6.79 | 2.3 | 1.005 | |
| 6/7/2008 | 16:45:51 | 22.81 | 51.695 | 7.85 | 6.99 | 2.3 | 0.972 | |
| 6/7/2008 | 17:00:51 | 22.98 | 51.645 | 7.85 | 6.87 | 2.5 | 0.913 | |
| 6/7/2008 | 17:15:51 | 23.35 | 51.494 | 7.84 | 6.94 | 2.5 | 0.869 | |
| 6/7/2008 | 17:30:51 | 23.62 | 51.357 | 7.83 | 6.87 | 2.8 | 0.838 | |
| 6/7/2008 | 17:45:50 | 23.81 | 50.574 | 7.87 | 7.39 | 2.5 | 0.821 | |
| 6/7/2008 | 18:00:50 | 24.04 | 49.891 | 7.84 | 7.12 | 2.9 | 0.799 | |
| 6/7/2008 | 18:15:50 | 24.16 | 48.298 | 7.82 | 7.00 | 4.1 | 0.784 | |
| 6/7/2008 | 18:30:50 | 24.23 | 47.306 | 7.77 | 6.79 | 4.6 | 0.762 | |
| 6/7/2008 | 18:45:50 | 24.31 | 45.879 | 7.73 | 6.46 | 4.7 | 0.783 | |
| 6/7/2008 | 19:00:50 | 24.26 | 44.754 | 7.71 | 6.27 | 4.9 | 0.751 | |
| 6/7/2008 | 19:15:50 | 24.22 | 45.561 | 7.68 | 5.65 | 4.7 | 0.758 | |
| 6/7/2008 | 19:30:50 | 24.17 | 46.155 | 7.67 | 5.68 | 6.0 | 0.743 | |
| 6/7/2008 | 19:45:50 | 24.07 | 47.047 | 7.70 | 5.65 | 5.0 | 0.824 | |
| 6/7/2008 | 20:00:50 | 24.01 | 48.635 | 7.74 | 5.51 | 2.9 | 0.814 | |
| 6/7/2008 | 20:15:50 | 23.74 | 49.033 | 7.74 | 5.46 | 3.5 | 0.872 | |
| 6/7/2008 | 20:30:50 | 23.45 | 49.624 | 7.73 | 5.20 | 2.7 | 0.837 | |
| 6/7/2008 | 20:45:51 | 23.13 | 50.504 | 7.75 | 5.30 | 3.5 | 0.949 | |
| 6/7/2008 | 21:00:51 | 22.17 | 51.223 | 7.80 | 5.76 | 3.3 | 0.915 | |
| 6/7/2008 | 21:15:51 | 19.68 | 51.963 | 7.89 | 6.88 | 5.4 | 1.036 | |
| 6/7/2008 | 21:30:51 | 19.25 | 52.048 | 7.91 | 7.19 | 4.9 | 1.012 | |
| 6/7/2008 | 21:45:52 | 19.14 | 52.041 | 7.93 | 7.34 | 3.8 | 1.111 | |
| 6/7/2008 | 22:00:52 | 19.13 | 52.090 | 7.93 | 7.42 | 5.0 | 1.173 | |
| 6/7/2008 | 22:15:52 | 19.10 | 52.090 | 7.94 | 7.49 | 4.2 | 1.190 | |
| 6/7/2008 | 22:30:52 | 19.09 | 52.092 | 7.94 | 7.50 | 4.0 | 1.254 | |
| 6/7/2008 | 22:45:52 | 19.08 | 52.091 | 7.94 | 7.50 | 5.4 | 1.322 | |
| 6/7/2008 | 23:00:52 | 19.09 | 52.082 | 7.94 | 7.48 | 5.0 | 1.351 | |
| 6/7/2008 | 23:15:52 | 19.04 | 52.063 | 7.94 | 7.54 | 5.0 | 1.366 | |
| 6/7/2008 | 23:30:52 | 19.04 | 52.057 | 7.94 | 7.56 | 4.1 | 1.412 | |
| 6/7/2008 | 23:45:52 | 18.99 | 52.047 | 7.94 | 7.57 | 3.5 | 1.422 | |
| 6/8/2008 | 0:00:52 | 19.00 | 52.037 | 7.94 | 7.57 | 4.4 | 1.460 | |
| 6/8/2008 | 0:15:52 | 18.98 | 52.030 | 7.94 | 7.58 | 4.3 | 1.502 | |
| 6/8/2008 | 0:30:52 | 18.97 | 52.020 | 7.94 | 7.52 | 3.6 | 1.507 | |
| 6/8/2008 | 0:45:52 | 18.92 | 52.010 | 7.94 | 7.57 | 3.3 | 1.497 | |
| 6/8/2008 | 1:00:52 | 18.89 | 52.013 | 7.93 | 7.56 | 4.6 | 1.505 | |
| 6/8/2008 | 1:15:52 | 18.87 | 52.007 | 7.94 | 7.52 | 3.6 | 1.510 | |
| 6/8/2008 | 1:30:52 | 18.85 | 52.004 | 7.93 | 7.51 | 3.3 | 1.503 | |
| 6/8/2008 | 1:45:52 | 18.83 | 51.999 | 7.93 | 7.38 | 3.0 | 1.498 | |
| 6/8/2008 | 2:00:52 | 18.78 | 52.003 | 7.91 | 7.14 | 2.2 | 1.465 | |
| 6/8/2008 | 2:15:52 | 18.75 | 52.001 | 7.90 | 6.98 | 1.8 | 1.453 | |
| 6/8/2008 | 2:30:52 | 18.61 | 52.041 | 7.86 | 6.47 | 1.5 | 1.469 | |
| 6/8/2008 | 2:45:52 | 18.51 | 52.048 | 7.81 | 5.81 | 1.8 | 1.419 | |
| 6/8/2008 | 3:00:52 | 18.47 | 52.048 | 7.78 | 5.49 | 1.9 | 1.382 | |
| 6/8/2008 | 3:15:52 | 18.48 | 52.055 | 7.79 | 5.74 | 2.3 | 1.360 | |
| 6/8/2008 | 3:30:52 | 18.37 | 52.081 | 7.76 | 5.40 | 2.5 | 1.331 | |
| 6/8/2008 | 3:45:52 | 18.35 | 52.041 | 7.75 | 5.31 | 2.8 | 1.292 | |
| 6/8/2008 | 4:00:52 | 18.34 | 51.956 | 7.74 | 5.12 | 3.1 | 1.259 | |
| 6/8/2008 | 4:15:52 | 18.30 | 51.892 | 7.73 | 5.00 | 3.7 | 1.224 | |
| 6/8/2008 | 4:30:52 | 18.26 | 51.842 | 7.69 | 4.70 | 3.0 | 1.184 | |
| 6/8/2008 | 4:45:52 | 18.23 | 51.793 | 7.68 | 4.44 | 3.2 | 1.144 | |
| 6/8/2008 | 5:00:52 | 18.23 | 51.643 | 7.64 | 4.07 | 4.2 | 1.103 | |
| 6/8/2008 | 5:15:52 | 18.23 | 51.259 | 7.60 | 3.70 | 3.7 | 1.053 | |
| 6/8/2008 | 5:30:52 | 18.25 | 50.499 | 7.56 | 3.42 | 3.1 | 1.002 | |
| 6/8/2008 | 5:45:52 | 18.34 | 49.239 | 7.52 | 3.11 | 5.4 | 0.945 | |
| 6/8/2008 | 6:00:58 | 18.46 | 47.925 | 7.49 | 2.84 | 5.9 | 0.885 | |
| 6/8/2008 | 6:15:52 | 18.59 | 46.533 | 7.46 | 2.63 | 6.4 | 0.827 | |
| 6/8/2008 | 6:30:52 | 18.65 | 45.811 | 7.43 | 2.43 | 4.7 | 0.770 | |
| 6/8/2008 | 6:45:52 | 18.69 | 45.204 | 7.40 | 2.17 | 3.3 | 0.714 | |
| 6/8/2008 | 7:00:52 | 18.74 | 44.466 | 7.38 | 2.04 | 4.3 | 0.657 | |
| 6/8/2008 | 7:15:52 | 18.77 | 43.675 | 7.36 | 1.99 | 3.5 | 0.605 | |
| 6/8/2008 | 7:30:52 | 18.83 | 42.774 | 7.36 | 2.14 | 4.2 | 0.558 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/8/2008 | 7:45:52 | 18.89 | 41.981 | 7.37 | 2.08 | 3.5 | 0.535 | |
| 6/8/2008 | 8:00:52 | 18.99 | 40.905 | 7.38 | 2.16 | 3.9 | 0.535 | |
| 6/8/2008 | 8:15:52 | 19.06 | 26.804 | 7.38 | 2.32 | 3.9 | 0.537 | |
| 6/8/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 11:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/8/2008 | 11:15:50 | 21.41 | 34.275 | 7.38 | 2.34 | 5.3 | 0.540 | |
| 6/8/2008 | 11:30:51 | 21.25 | 35.937 | 7.37 | 2.18 | 5.5 | 0.541 | |
| 6/8/2008 | 11:45:51 | 21.76 | 36.939 | 7.34 | 1.72 | 5.0 | 0.570 | |
| 6/8/2008 | 12:00:51 | 21.76 | 47.811 | 7.59 | 5.23 | 4.4 | 0.648 | |
| 6/8/2008 | 12:15:51 | 21.36 | 51.528 | 7.84 | 6.99 | 3.8 | 0.749 | |
| 6/8/2008 | 12:30:51 | 21.21 | 51.865 | 7.90 | 6.90 | 3.8 | 0.765 | |
| 6/8/2008 | 12:45:51 | 20.86 | 51.927 | 7.93 | 7.27 | 4.4 | 0.870 | |
| 6/8/2008 | 13:00:51 | 20.84 | 51.919 | 7.94 | 7.46 | 3.2 | 0.933 | |
| 6/8/2008 | 13:15:51 | 20.76 | 51.912 | 7.96 | 7.50 | 3.0 | 0.972 | |
| 6/8/2008 | 13:30:52 | 20.78 | 51.927 | 7.96 | 7.57 | 2.9 | 1.008 | |
| 6/8/2008 | 13:45:51 | 20.87 | 51.944 | 7.97 | 7.60 | 4.1 | 1.100 | |
| 6/8/2008 | 14:00:52 | 20.94 | 51.940 | 7.97 | 7.57 | 3.3 | 1.112 | |
| 6/8/2008 | 14:15:52 | 20.99 | 51.949 | 7.98 | 7.52 | 3.3 | 1.152 | |
| 6/8/2008 | 14:30:52 | 21.01 | 51.942 | 7.98 | 7.60 | 3.3 | 1.162 | |
| 6/8/2008 | 14:45:52 | 21.09 | 51.938 | 7.98 | 7.51 | 2.5 | 1.145 | |
| 6/8/2008 | 15:00:52 | 21.14 | 51.948 | 7.97 | 7.43 | 2.2 | 1.150 | |
| 6/8/2008 | 15:15:51 | 21.35 | 51.948 | 7.96 | 7.43 | 2.2 | 1.185 | |
| 6/8/2008 | 15:30:51 | 21.47 | 51.955 | 7.95 | 7.03 | 2.5 | 1.191 | |
| 6/8/2008 | 15:45:51 | 21.64 | 51.952 | 7.95 | 7.32 | 2.4 | 1.127 | |
| 6/8/2008 | 16:00:51 | 21.95 | 51.940 | 7.93 | 7.07 | 2.9 | 1.170 | |
| 6/8/2008 | 16:15:51 | 21.89 | 51.933 | 7.92 | 6.98 | 2.5 | 1.163 | |
| 6/8/2008 | 16:30:51 | 21.87 | 51.927 | 7.91 | 6.76 | 2.2 | 1.146 | |
| 6/8/2008 | 16:45:51 | 21.76 | 51.908 | 7.91 | 6.97 | 2.0 | 1.111 | |
| 6/8/2008 | 17:00:51 | 21.97 | 51.880 | 7.90 | 6.83 | 1.7 | 1.048 | |
| 6/8/2008 | 17:15:51 | 22.16 | 51.778 | 7.89 | 6.65 | 2.3 | 1.021 | |
| 6/8/2008 | 17:30:51 | 22.30 | 51.619 | 7.88 | 6.69 | 2.5 | 0.980 | |
| 6/8/2008 | 17:45:51 | 22.61 | 51.549 | 7.86 | 6.56 | 6.7 | 0.937 | |
| 6/8/2008 | 18:00:51 | 22.64 | 51.500 | 7.84 | 6.32 | 2.2 | 0.919 | |
| 6/8/2008 | 18:15:51 | 22.87 | 51.374 | 7.83 | 6.23 | 2.5 | 0.871 | |
| 6/8/2008 | 18:30:51 | 22.95 | 51.226 | 7.84 | 6.47 | 2.7 | 0.863 | |
| 6/8/2008 | 18:45:51 | 23.10 | 50.813 | 7.82 | 6.23 | 2.2 | 0.843 | |
| 6/8/2008 | 19:00:51 | 23.32 | 50.256 | 7.80 | 6.10 | 2.7 | 0.810 | |
| 6/8/2008 | 19:15:51 | 23.45 | 49.465 | 7.77 | 5.79 | 3.3 | 0.774 | |
| 6/8/2008 | 19:30:51 | 23.57 | 48.034 | 7.72 | 5.32 | 3.6 | 0.762 | |
| 6/8/2008 | 19:45:51 | 23.60 | 46.363 | 7.67 | 5.00 | 4.3 | 0.750 | |
| 6/8/2008 | 20:00:50 | 23.57 | 45.578 | 7.64 | 4.88 | 5.9 | 0.763 | |
| 6/8/2008 | 20:15:50 | 23.62 | 44.468 | 7.61 | 4.59 | 4.5 | 0.718 | |
| 6/8/2008 | 20:30:50 | 23.55 | 46.382 | 7.60 | 4.27 | 7.4 | 0.752 | |
| 6/8/2008 | 20:45:51 | 23.50 | 46.460 | 7.59 | 4.09 | 5.2 | 0.764 | |
| 6/8/2008 | 21:00:50 | 23.50 | 46.682 | 7.59 | 3.98 | 5.5 | 0.808 | |
| 6/8/2008 | 21:15:51 | 23.42 | 47.750 | 7.58 | 3.61 | 3.0 | 0.802 | |
| 6/8/2008 | 21:30:51 | 23.27 | 48.360 | 7.58 | 3.43 | 3.6 | 0.822 | |
| 6/8/2008 | 21:45:51 | 23.16 | 48.844 | 7.59 | 3.38 | 3.8 | 0.843 | |
| 6/8/2008 | 22:00:51 | 22.97 | 49.322 | 7.60 | 3.46 | 3.5 | 0.894 | |
| 6/8/2008 | 22:15:52 | 22.66 | 50.425 | 7.65 | 4.09 | 3.2 | 0.927 | |
| 6/8/2008 | 22:30:51 | 21.60 | 51.209 | 7.76 | 5.29 | 3.3 | 0.968 | |
| 6/8/2008 | 22:45:52 | 20.48 | 51.558 | 7.86 | 6.38 | 2.8 | 0.974 | |
| 6/8/2008 | 23:00:51 | 20.01 | 51.754 | 7.93 | 6.96 | 2.6 | 1.025 | |
| 6/8/2008 | 23:15:51 | 19.90 | 51.815 | 7.95 | 7.15 | 3.0 | 1.078 | |
| 6/8/2008 | 23:30:52 | 19.85 | 51.839 | 7.95 | 7.28 | 2.9 | 1.101 | |
| 6/8/2008 | 23:45:52 | 19.84 | 51.846 | 7.95 | 7.25 | 3.6 | 1.155 | |
| 6/9/2008 | 0:00:52 | 19.84 | 51.845 | 7.96 | 7.34 | 2.8 | 1.188 | |
| 6/9/2008 | 0:15:52 | 19.82 | 51.851 | 7.96 | 7.36 | 2.8 | 1.205 | |
| 6/9/2008 | 0:30:51 | 19.78 | 51.854 | 7.95 | 7.37 | 2.5 | 1.232 | |
| 6/9/2008 | 0:45:51 | 19.77 | 51.859 | 7.95 | 7.37 | 3.2 | 1.250 | |
| 6/9/2008 | 1:00:52 | 19.76 | 51.857 | 7.95 | 7.37 | 2.5 | 1.282 | |
| 6/9/2008 | 1:15:52 | 19.74 | 51.856 | 7.95 | 7.41 | 3.2 | 1.302 | |
| 6/9/2008 | 1:30:52 | 19.73 | 51.853 | 7.95 | 7.41 | 2.7 | 1.346 | |
| 6/9/2008 | 1:45:52 | 19.72 | 51.854 | 7.95 | 7.41 | 2.7 | 1.318 | |
| 6/9/2008 | 2:00:52 | 19.70 | 51.849 | 7.95 | 7.41 | 2.9 | 1.341 | |
| 6/9/2008 | 2:15:52 | 19.69 | 51.847 | 7.94 | 7.31 | 2.5 | 1.314 | |
| 6/9/2008 | 2:30:52 | 19.66 | 51.840 | 7.94 | 7.30 | 2.4 | 1.319 | |
| 6/9/2008 | 2:45:52 | 19.64 | 51.837 | 7.94 | 7.25 | 2.2 | 1.321 | |
| 6/9/2008 | 3:00:52 | 19.64 | 51.828 | 7.92 | 7.02 | 2.6 | 1.290 | |
| 6/9/2008 | 3:15:52 | 19.63 | 51.820 | 7.90 | 6.76 | 2.2 | 1.299 | |
| 6/9/2008 | 3:30:52 | 19.65 | 51.819 | 7.89 | 6.74 | 1.8 | 1.244 | |
| 6/9/2008 | 3:45:52 | 19.63 | 51.811 | 7.87 | 6.40 | 2.3 | 1.207 | |
| 6/9/2008 | 4:00:52 | 19.62 | 51.749 | 7.84 | 5.98 | 2.6 | 1.199 | |
| 6/9/2008 | 4:15:52 | 19.58 | 51.705 | 7.80 | 5.45 | 6.3 | 1.142 | |
| 6/9/2008 | 4:30:52 | 19.48 | 51.649 | 7.75 | 4.92 | 3.8 | 1.099 | |
| 6/9/2008 | 4:45:52 | 19.46 | 51.433 | 7.71 | 4.42 | 3.1 | 1.050 | |
| 6/9/2008 | 5:00:52 | 19.53 | 51.344 | 7.68 | 4.06 | 2.9 | 1.003 | |
| 6/9/2008 | 5:15:52 | 19.58 | 51.015 | 7.64 | 3.76 | 4.1 | 0.942 | |
| 6/9/2008 | 5:30:52 | 19.75 | 50.514 | 7.59 | 3.29 | 3.0 | 0.884 | |
| 6/9/2008 | 5:45:52 | 20.06 | 49.172 | 7.50 | 2.55 | 4.1 | 0.828 | |
| 6/9/2008 | 6:00:52 | 20.24 | 47.064 | 7.45 | 2.03 | 3.6 | 0.770 | |
| 6/9/2008 | 6:15:52 | 20.34 | 44.018 | 7.42 | 1.74 | 4.9 | 0.713 | |
| 6/9/2008 | 6:30:52 | 20.38 | 41.742 | 7.41 | 1.51 | 4.3 | 0.660 | |
| 6/9/2008 | 6:45:52 | 20.35 | 40.542 | 7.38 | 1.35 | 4.0 | 0.611 | |
| 6/9/2008 | 7:00:52 | 20.36 | 39.210 | 7.38 | 1.28 | 3.8 | 0.565 | |
| 6/9/2008 | 7:15:52 | 20.37 | 37.870 | 7.38 | 1.31 | 4.6 | 0.534 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/9/2008 | 7:30:52 | 20.39 | 36.582 | 7.39 | 1.29 | 5.1 | 0.535 | |
| 6/9/2008 | 7:45:52 | 20.40 | 34.558 | 7.41 | 1.35 | 4.4 | 0.536 | |
| 6/9/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 11:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 11:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 11:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/9/2008 | 11:45:51 | 22.52 | 25.495 | 7.46 | 2.00 | 7.9 | 0.539 | |
| 6/9/2008 | 12:00:51 | 22.36 | 27.530 | 7.37 | 1.10 | 5.1 | 0.539 | |
| 6/9/2008 | 12:15:50 | 22.24 | 38.143 | 7.36 | 2.75 | 5.7 | 0.609 | |
| 6/9/2008 | 12:30:51 | 21.38 | 47.865 | 7.66 | 5.92 | 4.4 | 0.668 | |
| 6/9/2008 | 12:45:51 | 20.75 | 51.382 | 7.85 | 7.10 | 4.1 | 0.752 | |
| 6/9/2008 | 13:00:52 | 20.56 | 51.667 | 7.89 | 7.10 | 4.1 | 0.738 | |
| 6/9/2008 | 13:15:52 | 20.43 | 51.793 | 7.91 | 7.39 | 3.3 | 0.828 | |
| 6/9/2008 | 13:30:52 | 20.40 | 51.814 | 7.92 | 7.40 | 3.2 | 0.906 | |
| 6/9/2008 | 13:45:52 | 20.40 | 51.811 | 7.93 | 7.56 | 3.2 | 0.948 | |
| 6/9/2008 | 14:00:51 | 20.37 | 51.810 | 7.94 | 7.57 | 6.9 | 1.029 | |
| 6/9/2008 | 14:15:51 | 20.29 | 51.824 | 7.94 | 7.57 | 3.4 | 1.054 | |
| 6/9/2008 | 14:30:52 | 20.24 | 51.827 | 7.94 | 7.57 | 2.9 | 1.074 | |
| 6/9/2008 | 14:45:52 | 20.18 | 51.813 | 7.95 | 7.61 | 3.6 | 1.149 | |
| 6/9/2008 | 15:00:51 | 20.20 | 51.818 | 7.95 | 7.65 | 2.9 | 1.188 | |
| 6/9/2008 | 15:15:51 | 20.28 | 51.832 | 7.95 | 7.59 | 2.7 | 1.193 | |
| 6/9/2008 | 15:30:52 | 20.28 | 51.830 | 7.96 | 7.58 | 3.2 | 1.216 | |
| 6/9/2008 | 15:45:51 | 20.30 | 51.838 | 7.97 | 7.61 | 2.2 | 1.210 | |
| 6/9/2008 | 16:00:51 | 20.30 | 51.837 | 7.97 | 7.56 | 3.9 | 1.271 | |
| 6/9/2008 | 16:15:51 | 20.30 | 51.837 | 7.96 | 7.54 | 3.1 | 1.246 | |
| 6/9/2008 | 16:30:51 | 20.30 | 51.834 | 7.96 | 7.53 | 2.2 | 1.262 | |
| 6/9/2008 | 16:45:52 | 20.30 | 51.838 | 7.95 | 7.43 | 2.4 | 1.249 | |
| 6/9/2008 | 17:00:52 | 20.46 | 51.835 | 7.95 | 7.42 | 2.7 | 1.233 | |
| 6/9/2008 | 17:15:52 | 20.45 | 51.828 | 7.92 | 7.13 | 2.1 | 1.177 | |
| 6/9/2008 | 17:30:51 | 20.46 | 51.828 | 7.92 | 6.84 | 1.8 | 1.173 | |
| 6/9/2008 | 17:45:51 | 20.54 | 51.795 | 7.92 | 6.96 | 2.1 | 1.151 | |
| 6/9/2008 | 18:00:51 | 20.70 | 51.744 | 7.90 | 6.95 | 2.1 | 1.099 | |
| 6/9/2008 | 18:15:51 | 20.71 | 51.709 | 7.89 | 6.74 | 2.2 | 1.095 | |
| 6/9/2008 | 18:30:51 | 20.81 | 51.615 | 7.88 | 6.67 | 2.6 | 1.049 | |
| 6/9/2008 | 18:45:51 | 20.94 | 51.560 | 7.88 | 6.60 | 3.1 | 1.010 | |
| 6/9/2008 | 19:00:50 | 21.10 | 51.480 | 7.88 | 6.74 | 2.8 | 0.983 | |
| 6/9/2008 | 19:15:48 | 21.21 | 51.398 | 7.89 | 6.74 | 2.8 | 0.989 | |
| 6/9/2008 | 19:30:48 | 21.32 | 51.238 | 7.89 | 6.88 | 2.4 | 0.924 | |
| 6/9/2008 | 19:45:51 | 21.40 | 51.125 | 7.86 | 6.55 | 2.3 | 0.887 | |
| 6/9/2008 | 20:00:51 | 21.48 | 50.851 | 7.87 | 6.37 | 2.9 | 0.841 | |
| 6/9/2008 | 20:15:51 | 21.60 | 50.289 | 7.84 | 6.24 | 3.9 | 0.792 | |
| 6/9/2008 | 20:30:51 | 21.76 | 49.336 | 7.84 | 6.21 | 3.4 | 0.795 | |
| 6/9/2008 | 20:45:51 | 21.88 | 47.925 | 7.78 | 5.31 | 3.9 | 0.746 | |
| 6/9/2008 | 21:00:51 | 22.07 | 44.976 | 7.73 | 4.99 | 4.3 | 0.725 | |
| 6/9/2008 | 21:15:51 | 22.20 | 41.903 | 7.69 | 4.61 | 4.1 | 0.702 | |
| 6/9/2008 | 21:30:50 | 22.35 | 39.813 | 7.67 | 4.39 | 4.4 | 0.698 | |
| 6/9/2008 | 21:45:50 | 22.16 | 40.868 | 7.64 | 4.05 | 6.6 | 0.707 | |
| 6/9/2008 | 22:00:50 | 22.22 | 38.712 | 7.66 | 4.03 | 6.1 | 0.731 | |
| 6/9/2008 | 22:15:50 | 22.14 | 39.547 | 7.63 | 3.85 | 5.2 | 0.690 | |
| 6/9/2008 | 22:30:51 | 22.10 | 41.066 | 7.63 | 3.86 | 4.0 | 0.718 | |
| 6/9/2008 | 22:45:51 | 22.07 | 41.839 | 7.61 | 3.62 | 4.1 | 0.710 | |
| 6/9/2008 | 23:00:51 | 21.94 | 43.499 | 7.58 | 3.14 | 4.5 | 0.752 | |
| 6/9/2008 | 23:15:51 | 21.86 | 44.446 | 7.58 | 2.97 | 3.3 | 0.743 | |
| 6/9/2008 | 23:30:51 | 21.77 | 44.792 | 7.57 | 3.06 | 4.1 | 0.783 | |
| 6/9/2008 | 23:45:51 | 21.66 | 45.433 | 7.57 | 3.08 | 3.6 | 0.832 | |
| 6/10/2008 | 0:00:51 | 21.47 | 46.469 | 7.57 | 3.23 | 3.9 | 0.870 | |
| 6/10/2008 | 0:15:51 | 21.28 | 47.929 | 7.62 | 3.61 | 3.9 | 0.867 | |
| 6/10/2008 | 0:30:52 | 20.29 | 50.130 | 7.75 | 5.45 | 3.6 | 0.921 | |
| 6/10/2008 | 0:45:52 | 19.29 | 51.554 | 7.89 | 6.92 | 2.9 | 0.914 | |
| 6/10/2008 | 1:00:51 | 19.15 | 51.698 | 7.91 | 7.11 | 2.7 | 0.966 | |
| 6/10/2008 | 1:15:51 | 19.13 | 51.730 | 7.93 | 7.29 | 2.8 | 1.039 | |
| 6/10/2008 | 1:30:52 | 19.14 | 51.740 | 7.93 | 7.29 | 2.1 | 1.043 | |
| 6/10/2008 | 1:45:52 | 19.14 | 51.719 | 7.93 | 7.25 | 2.5 | 1.035 | |
| 6/10/2008 | 2:00:52 | 19.13 | 51.758 | 7.94 | 7.38 | 1.9 | 1.094 | |
| 6/10/2008 | 2:15:52 | 19.14 | 51.763 | 7.95 | 7.30 | 2.1 | 1.117 | |
| 6/10/2008 | 2:30:52 | 19.13 | 51.766 | 7.95 | 7.32 | 2.8 | 1.140 | |
| 6/10/2008 | 2:45:51 | 19.12 | 51.765 | 7.94 | 7.30 | 2.0 | 1.116 | |
| 6/10/2008 | 3:00:51 | 19.10 | 51.768 | 7.94 | 7.10 | 2.1 | 1.114 | |
| 6/10/2008 | 3:15:51 | 19.04 | 51.765 | 7.94 | 7.19 | 2.1 | 1.121 | |
| 6/10/2008 | 3:30:51 | 19.02 | 51.750 | 7.93 | 7.13 | 1.9 | 1.140 | |
| 6/10/2008 | 3:45:51 | 19.04 | 51.712 | 7.92 | 6.88 | 2.3 | 1.140 | |
| 6/10/2008 | 4:00:50 | 19.06 | 51.685 | 7.90 | 6.74 | 2.1 | 1.121 | |
| 6/10/2008 | 4:15:51 | 19.09 | 51.681 | 7.88 | 6.43 | 1.8 | 1.105 | |
| 6/10/2008 | 4:30:52 | 19.11 | 51.670 | 7.86 | 6.41 | 1.9 | 1.101 | |
| 6/10/2008 | 4:45:52 | 19.12 | 51.608 | 7.85 | 6.04 | 1.8 | 1.041 | |
| 6/10/2008 | 5:00:52 | 19.21 | 51.029 | 7.81 | 5.48 | 1.7 | 1.018 | |
| 6/10/2008 | 5:15:52 | 19.28 | 50.693 | 7.75 | 4.97 | 1.7 | 0.972 | |
| 6/10/2008 | 5:30:52 | 19.56 | 49.851 | 7.69 | 4.17 | 1.8 | 0.961 | |
| 6/10/2008 | 5:45:52 | 19.75 | 49.199 | 7.64 | 3.62 | 2.1 | 0.915 | |
| 6/10/2008 | 6:00:52 | 19.98 | 48.204 | 7.59 | 3.04 | 2.7 | 0.863 | |
| 6/10/2008 | 6:15:52 | 20.17 | 46.828 | 7.54 | 2.52 | 2.8 | 0.822 | |
| 6/10/2008 | 6:30:52 | 20.38 | 44.783 | 7.51 | 2.13 | 2.7 | 0.781 | |
| 6/10/2008 | 6:45:52 | 20.53 | 42.820 | 7.50 | 1.89 | 3.3 | 0.736 | |
| 6/10/2008 | 7:00:52 | 20.67 | 39.967 | 7.51 | 1.81 | 3.6 | 0.691 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/10/2008 | 7:15:52 | 20.78 | 36.841 | 7.52 | 1.74 | 4.2 | 0.653 | |
| 6/10/2008 | 7:30:52 | 20.78 | 34.041 | 7.53 | 1.72 | 5.5 | 0.613 | |
| 6/10/2008 | 7:45:52 | 20.75 | 30.933 | 7.54 | 1.76 | 5.4 | 0.577 | |
| 6/10/2008 | 8:00:52 | 20.68 | 28.711 | 7.54 | 1.67 | 5.5 | 0.548 | |
| 6/10/2008 | 8:15:52 | 20.59 | 25.677 | 7.55 | 1.67 | 8.2 | 0.533 | |
| 6/10/2008 | 8:30:51 | 20.49 | 24.168 | 7.55 | 1.67 | 7.1 | 0.534 | |
| 6/10/2008 | 8:45:52 | 20.34 | 22.429 | 7.54 | 1.69 | 6.0 | 0.534 | |
| 6/10/2008 | 9:00:52 | 20.30 | 20.838 | 7.54 | 1.72 | 6.7 | 0.534 | |
| 6/10/2008 | 9:15:52 | 20.18 | 14.319 | 7.54 | 1.82 | 6.7 | 0.533 | |
| 6/10/2008 | 9:30:52 | 20.05 | 9.556 | 7.54 | 1.91 | 6.5 | 0.532 | |
| 6/10/2008 | 9:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 10:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 10:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 10:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 10:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 11:00:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 11:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 11:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/10/2008 | 11:45:50 | 21.12 | 14.170 | 7.61 | 3.03 | 8.1 | 0.532 | |
| 6/10/2008 | 12:00:50 | 21.48 | 15.826 | 7.52 | 2.78 | 8.6 | 0.532 | |
| 6/10/2008 | 12:15:51 | 21.44 | 18.967 | 7.47 | 2.15 | 8.4 | 0.532 | |
| 6/10/2008 | 12:30:51 | 21.62 | 20.504 | 7.44 | 1.54 | 6.9 | 0.526 | |
| 6/10/2008 | 12:45:51 | 21.30 | 31.752 | 7.41 | 2.22 | 6.9 | 0.624 | |
| 6/10/2008 | 13:00:51 | 20.91 | 44.167 | 7.70 | 5.75 | 3.2 | 0.656 | |
| 6/10/2008 | 13:15:52 | 20.57 | 48.861 | 7.84 | 6.82 | 5.6 | 0.717 | |
| 6/10/2008 | 13:30:52 | 20.22 | 51.203 | 7.92 | 7.45 | 1.8 | 0.816 | |
| 6/10/2008 | 13:45:52 | 20.07 | 51.632 | 7.98 | 7.74 | 1.4 | 0.854 | |
| 6/10/2008 | 14:00:51 | 19.97 | 51.691 | 7.99 | 7.83 | 1.4 | 0.930 | |
| 6/10/2008 | 14:15:51 | 19.94 | 51.721 | 8.00 | 7.80 | 1.4 | 0.973 | |
| 6/10/2008 | 14:30:52 | 19.84 | 51.746 | 8.00 | 7.82 | 1.4 | 1.025 | |
| 6/10/2008 | 14:45:52 | 19.83 | 51.758 | 8.00 | 7.80 | 1.4 | 1.103 | |
| 6/10/2008 | 15:00:52 | 19.80 | 51.770 | 8.00 | 7.77 | 1.5 | 1.137 | |
| 6/10/2008 | 15:15:52 | 19.80 | 51.753 | 8.01 | 7.81 | 1.3 | 1.156 | |
| 6/10/2008 | 15:30:52 | 19.77 | 51.783 | 8.01 | 7.80 | 1.6 | 1.194 | |
| 6/10/2008 | 15:45:52 | 19.79 | 51.790 | 8.01 | 7.78 | 1.4 | 1.238 | |
| 6/10/2008 | 16:00:52 | 19.81 | 51.791 | 8.01 | 7.70 | 1.6 | 1.239 | |
| 6/10/2008 | 16:15:52 | 19.79 | 51.764 | 8.01 | 7.73 | 1.5 | 1.259 | |
| 6/10/2008 | 16:30:52 | 19.75 | 51.797 | 8.01 | 7.74 | 1.5 | 1.295 | |
| 6/10/2008 | 16:45:52 | 19.72 | 51.801 | 8.02 | 7.71 | 1.4 | 1.303 | |
| 6/10/2008 | 17:00:51 | 19.72 | 51.804 | 8.02 | 7.74 | 2.5 | 1.276 | |
| 6/10/2008 | 17:15:52 | 19.71 | 51.799 | 8.02 | 7.79 | 1.1 | 1.313 | |
| 6/10/2008 | 17:30:52 | 19.69 | 51.796 | 8.02 | 7.80 | 1.1 | 1.281 | |
| 6/10/2008 | 17:45:52 | 19.69 | 51.790 | 8.02 | 7.53 | 1.0 | 1.271 | |
| 6/10/2008 | 18:00:51 | 19.73 | 51.766 | 8.01 | 7.68 | 1.3 | 1.259 | |
| 6/10/2008 | 18:15:51 | 19.76 | 51.759 | 8.00 | 7.42 | 1.4 | 1.242 | |
| 6/10/2008 | 18:30:52 | 19.75 | 51.789 | 7.99 | 7.38 | 1.2 | 1.245 | |
| 6/10/2008 | 18:45:51 | 19.83 | 51.738 | 7.98 | 7.15 | 1.5 | 1.230 | |
| 6/10/2008 | 19:00:51 | 19.88 | 51.651 | 7.96 | 7.01 | 1.6 | 1.201 | |
| 6/10/2008 | 19:15:51 | 19.91 | 51.573 | 7.95 | 6.84 | 1.6 | 1.162 | |
| 6/10/2008 | 19:30:51 | 19.95 | 51.542 | 7.95 | 6.85 | 1.8 | 1.130 | |
| 6/10/2008 | 19:45:52 | 20.00 | 51.480 | 7.95 | 6.89 | 2.9 | 1.093 | |
| 6/10/2008 | 20:00:52 | 20.04 | 51.369 | 7.96 | 6.99 | 2.1 | 1.065 | |
| 6/10/2008 | 20:15:52 | 20.07 | 51.323 | 7.96 | 6.72 | 3.5 | 1.033 | |
| 6/10/2008 | 20:30:52 | 20.13 | 51.176 | 7.95 | 6.63 | 2.4 | 0.989 | |
| 6/10/2008 | 20:45:52 | 20.13 | 51.026 | 7.96 | 6.69 | 2.5 | 0.953 | |
| 6/10/2008 | 21:00:52 | 20.21 | 50.622 | 7.95 | 6.55 | 2.2 | 0.911 | |
| 6/10/2008 | 21:15:52 | 20.29 | 50.049 | 7.91 | 6.06 | 2.5 | 0.874 | |
| 6/10/2008 | 21:30:52 | 20.33 | 49.391 | 7.88 | 5.71 | 2.7 | 0.829 | |
| 6/10/2008 | 21:45:52 | 20.48 | 47.220 | 7.83 | 5.32 | 3.2 | 0.794 | |
| 6/10/2008 | 22:00:52 | 20.56 | 44.816 | 7.78 | 4.96 | 3.4 | 0.763 | |
| 6/10/2008 | 22:15:52 | 20.65 | 41.283 | 7.75 | 4.55 | 3.5 | 0.734 | |
| 6/10/2008 | 22:30:52 | 20.74 | 37.725 | 7.73 | 4.26 | 5.0 | 0.706 | |
| 6/10/2008 | 22:45:52 | 20.78 | 35.778 | 7.72 | 3.89 | 4.7 | 0.680 | |
| 6/10/2008 | 23:00:52 | 20.72 | 34.618 | 7.70 | 3.70 | 4.7 | 0.658 | |
| 6/10/2008 | 23:15:52 | 20.78 | 32.742 | 7.70 | 3.69 | 5.6 | 0.659 | |
| 6/10/2008 | 23:30:52 | 20.77 | 30.889 | 7.70 | 3.42 | 6.2 | 0.638 | |
| 6/10/2008 | 23:45:52 | 20.71 | 29.667 | 7.69 | 3.34 | 6.3 | 0.641 | |
| 6/11/2008 | 0:00:52 | 20.65 | 28.031 | 7.69 | 3.25 | 6.8 | 0.611 | |
| 6/11/2008 | 0:15:52 | 20.52 | 28.895 | 7.67 | 2.94 | 5.7 | 0.618 | |
| 6/11/2008 | 0:30:52 | 20.49 | 32.241 | 7.64 | 2.96 | 5.4 | 0.645 | |
| 6/11/2008 | 0:45:52 | 20.47 | 37.814 | 7.58 | 2.64 | 4.1 | 0.664 | |
| 6/11/2008 | 1:00:52 | 20.42 | 34.533 | 7.61 | 2.60 | 4.6 | 0.664 | |
| 6/11/2008 | 1:15:52 | 20.37 | 35.781 | 7.62 | 2.61 | 4.7 | 0.695 | |
| 6/11/2008 | 1:30:52 | 20.34 | 36.699 | 7.61 | 2.61 | 4.6 | 0.715 | |
| 6/11/2008 | 1:45:52 | 20.25 | 37.133 | 7.61 | 2.69 | 4.8 | 0.764 | |
| 6/11/2008 | 2:00:52 | 20.16 | 38.721 | 7.61 | 2.93 | 4.9 | 0.819 | |
| 6/11/2008 | 2:15:51 | 19.44 | 46.153 | 7.74 | 5.42 | 3.3 | 0.812 | |
| 6/11/2008 | 2:30:51 | 19.18 | 48.389 | 7.83 | 6.05 | 3.4 | 0.827 | |
| 6/11/2008 | 2:45:52 | 18.97 | 50.099 | 7.89 | 6.59 | 2.6 | 0.907 | |
| 6/11/2008 | 3:00:51 | 18.87 | 50.772 | 7.91 | 6.91 | 2.8 | 0.915 | |
| 6/11/2008 | 3:15:52 | 18.85 | 51.213 | 7.93 | 6.91 | 2.2 | 0.962 | |
| 6/11/2008 | 3:30:52 | 18.83 | 51.326 | 7.93 | 6.71 | 1.9 | 0.940 | |
| 6/11/2008 | 3:45:52 | 18.82 | 51.483 | 7.94 | 7.01 | 1.9 | 0.981 | |
| 6/11/2008 | 4:00:52 | 18.80 | 51.568 | 7.94 | 6.92 | 1.9 | 0.996 | |
| 6/11/2008 | 4:15:52 | 18.78 | 51.598 | 7.94 | 6.86 | 1.7 | 1.001 | |
| 6/11/2008 | 4:30:52 | 18.76 | 51.622 | 7.95 | 6.97 | 1.9 | 1.032 | |
| 6/11/2008 | 4:45:52 | 18.76 | 51.652 | 7.95 | 6.97 | 1.8 | 1.031 | |
| 6/11/2008 | 5:00:52 | 18.76 | 51.538 | 7.94 | 6.75 | 1.6 | 0.994 | |
| 6/11/2008 | 5:15:52 | 18.76 | 51.476 | 7.92 | 6.72 | 1.9 | 1.034 | |
| 6/11/2008 | 5:30:53 | 18.77 | 50.897 | 7.85 | 5.83 | 2.0 | 0.990 | |
| 6/11/2008 | 5:45:52 | 18.79 | 51.074 | 7.85 | 5.86 | 2.1 | 0.988 | |
| 6/11/2008 | 6:00:49 | 18.78 | 49.995 | 7.82 | 5.59 | 2.3 | 0.940 | |
| 6/11/2008 | 6:15:49 | 18.77 | 46.848 | 7.74 | 4.45 | 2.3 | 0.912 | |
| 6/11/2008 | 6:30:52 | 18.89 | 41.962 | 7.67 | 3.24 | 2.3 | 0.894 | |
| 6/11/2008 | 6:45:52 | 18.90 | 40.802 | 7.63 | 2.95 | 2.4 | 0.870 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/11/2008 | 7:00:52 | 18.90 | 40.431 | 7.61 | 2.90 | 2.4 | 0.836 | |
| 6/11/2008 | 7:15:52 | 19.08 | 38.703 | 7.59 | 2.84 | 2.7 | 0.803 | |
| 6/11/2008 | 7:30:52 | 19.14 | 35.403 | 7.58 | 2.34 | 5.2 | 0.766 | |
| 6/11/2008 | 7:45:52 | 19.27 | 33.388 | 7.57 | 2.16 | 6.6 | 0.736 | |
| 6/11/2008 | 8:00:52 | 19.31 | 32.068 | 7.57 | 2.21 | 4.4 | 0.711 | |
| 6/11/2008 | 8:15:52 | 19.41 | 30.030 | 7.57 | 2.20 | 4.9 | 0.683 | |
| 6/11/2008 | 8:30:52 | 19.57 | 29.199 | 7.56 | 2.25 | 4.9 | 0.658 | |
| 6/11/2008 | 8:45:52 | 19.62 | 27.755 | 7.56 | 2.23 | 5.3 | 0.644 | |
| 6/11/2008 | 9:00:52 | 19.76 | 26.702 | 7.55 | 2.30 | 5.3 | 0.610 | |
| 6/11/2008 | 9:15:52 | 20.09 | 24.964 | 7.56 | 2.40 | 6.5 | 0.588 | |
| 6/11/2008 | 9:30:52 | 20.27 | 24.408 | 7.55 | 2.47 | 8.0 | 0.570 | |
| 6/11/2008 | 9:45:52 | 20.54 | 23.680 | 7.55 | 2.64 | 7.4 | 0.555 | |
| 6/11/2008 | 10:00:52 | 20.82 | 22.528 | 7.56 | 2.78 | 7.5 | 0.539 | |
| 6/11/2008 | 10:15:52 | 21.06 | 21.619 | 7.56 | 2.98 | 7.5 | 0.542 | |
| 6/11/2008 | 10:30:52 | 21.32 | 20.578 | 7.57 | 3.16 | 8.7 | 0.542 | |
| 6/11/2008 | 10:45:47 | 21.71 | 19.583 | 7.57 | 3.38 | 8.7 | 0.543 | |
| 6/11/2008 | 11:00:49 | 22.07 | 18.607 | 7.58 | 3.63 | 9.9 | 0.543 | |
| 6/11/2008 | 11:15:51 | 22.38 | 17.916 | 7.60 | 3.78 | 9.3 | 0.543 | |
| 6/11/2008 | 11:30:51 | 22.70 | 17.604 | 7.60 | 3.95 | 9.0 | 0.542 | |
| 6/11/2008 | 11:45:51 | 22.91 | 17.110 | 7.60 | 4.11 | 11.6 | 0.543 | |
| 6/11/2008 | 12:00:51 | 23.32 | 17.066 | 7.60 | 4.34 | 11.0 | 0.542 | |
| 6/11/2008 | 12:15:51 | 23.73 | 18.054 | 7.60 | 4.83 | 9.4 | 0.542 | |
| 6/11/2008 | 12:30:51 | 23.89 | 20.221 | 7.58 | 4.50 | 10.8 | 0.540 | |
| 6/11/2008 | 12:45:51 | 23.55 | 25.162 | 7.53 | 3.50 | 8.1 | 0.561 | |
| 6/11/2008 | 13:00:51 | 23.53 | 28.402 | 7.50 | 3.01 | 9.0 | 0.617 | |
| 6/11/2008 | 13:15:48 | 22.89 | 32.793 | 7.46 | 2.26 | 8.7 | 0.637 | |
| 6/11/2008 | 13:30:47 | 22.30 | 42.117 | 7.57 | 3.80 | 8.3 | 0.702 | |
| 6/11/2008 | 13:45:51 | 22.09 | 48.627 | 7.82 | 6.38 | 5.4 | 0.767 | |
| 6/11/2008 | 14:00:51 | 21.73 | 49.705 | 7.88 | 6.72 | 3.7 | 0.773 | |
| 6/11/2008 | 14:15:51 | 21.20 | 51.422 | 7.96 | 7.23 | 5.0 | 0.880 | |
| 6/11/2008 | 14:30:51 | 21.11 | 51.582 | 7.98 | 7.51 | 2.7 | 0.924 | |
| 6/11/2008 | 14:45:52 | 20.88 | 51.603 | 7.99 | 7.55 | 2.7 | 1.004 | |
| 6/11/2008 | 15:00:52 | 20.65 | 51.612 | 8.00 | 7.65 | 2.4 | 1.055 | |
| 6/11/2008 | 15:15:52 | 20.64 | 51.632 | 8.01 | 7.67 | 2.5 | 1.113 | |
| 6/11/2008 | 15:30:52 | 20.56 | 51.571 | 8.01 | 7.76 | 2.5 | 1.157 | |
| 6/11/2008 | 15:45:52 | 20.47 | 51.641 | 8.02 | 7.78 | 2.7 | 1.201 | |
| 6/11/2008 | 16:00:52 | 20.40 | 51.646 | 8.03 | 7.84 | 2.5 | 1.249 | |
| 6/11/2008 | 16:15:52 | 20.40 | 51.661 | 8.03 | 7.80 | 1.4 | 1.232 | |
| 6/11/2008 | 16:30:52 | 20.46 | 51.696 | 8.03 | 7.80 | 3.5 | 1.295 | |
| 6/11/2008 | 16:45:52 | 20.45 | 51.716 | 8.04 | 7.89 | 2.3 | 1.309 | |
| 6/11/2008 | 17:00:52 | 20.37 | 51.703 | 8.04 | 7.93 | 2.0 | 1.313 | |
| 6/11/2008 | 17:15:52 | 20.38 | 51.680 | 8.04 | 7.82 | 1.7 | 1.347 | |
| 6/11/2008 | 17:30:52 | 20.30 | 51.671 | 8.04 | 7.85 | 1.3 | 1.350 | |
| 6/11/2008 | 17:45:52 | 20.29 | 51.592 | 8.04 | 7.88 | 1.3 | 1.348 | |
| 6/11/2008 | 18:00:52 | 20.29 | 51.690 | 8.04 | 7.88 | 1.2 | 1.378 | |
| 6/11/2008 | 18:15:52 | 20.24 | 51.686 | 8.04 | 7.85 | 1.0 | 1.348 | |
| 6/11/2008 | 18:30:52 | 20.23 | 51.692 | 8.04 | 7.85 | 0.9 | 1.331 | |
| 6/11/2008 | 18:45:52 | 20.23 | 51.701 | 8.04 | 7.79 | 1.0 | 1.353 | |
| 6/11/2008 | 19:00:52 | 20.24 | 51.682 | 8.04 | 7.74 | 2.0 | 1.347 | |
| 6/11/2008 | 19:15:52 | 20.24 | 51.672 | 8.02 | 7.55 | 1.0 | 1.328 | |
| 6/11/2008 | 19:30:52 | 20.28 | 51.659 | 8.02 | 7.36 | 1.1 | 1.304 | |
| 6/11/2008 | 19:45:52 | 20.33 | 51.644 | 8.01 | 7.10 | 1.2 | 1.290 | |
| 6/11/2008 | 20:00:52 | 20.37 | 51.606 | 7.99 | 6.95 | 1.2 | 1.280 | |
| 6/11/2008 | 20:15:52 | 20.42 | 51.577 | 7.98 | 6.80 | 1.4 | 1.256 | |
| 6/11/2008 | 20:30:52 | 20.46 | 51.558 | 7.97 | 6.62 | 2.1 | 1.233 | |
| 6/11/2008 | 20:45:52 | 20.49 | 51.586 | 7.96 | 6.55 | 1.5 | 1.206 | |
| 6/11/2008 | 21:00:52 | 20.56 | 51.554 | 7.95 | 6.45 | 1.6 | 1.178 | |
| 6/11/2008 | 21:15:52 | 20.63 | 51.487 | 7.96 | 6.42 | 1.7 | 1.149 | |
| 6/11/2008 | 21:30:52 | 20.71 | 51.388 | 7.96 | 6.36 | 1.8 | 1.108 | |
| 6/11/2008 | 21:45:52 | 20.82 | 51.231 | 7.96 | 6.28 | 6.1 | 1.068 | |
| 6/11/2008 | 22:00:52 | 20.91 | 51.108 | 7.93 | 5.93 | 2.1 | 1.025 | |
| 6/11/2008 | 22:15:52 | 21.01 | 50.906 | 7.88 | 5.42 | 2.1 | 0.980 | |
| 6/11/2008 | 22:30:52 | 21.12 | 50.486 | 7.84 | 5.05 | 1.9 | 0.933 | |
| 6/11/2008 | 22:45:52 | 21.25 | 49.722 | 7.81 | 4.75 | 2.3 | 0.886 | |
| 6/11/2008 | 23:00:52 | 21.42 | 48.239 | 7.76 | 4.39 | 2.5 | 0.842 | |
| 6/11/2008 | 23:15:52 | 21.58 | 45.794 | 7.73 | 4.12 | 2.8 | 0.800 | |
| 6/11/2008 | 23:30:52 | 21.64 | 44.171 | 7.70 | 3.83 | 3.2 | 0.758 | |
| 6/11/2008 | 23:45:52 | 21.72 | 42.297 | 7.69 | 3.56 | 3.4 | 0.720 | |
| 6/12/2008 | 0:00:51 | 21.79 | 39.926 | 7.67 | 3.27 | 3.9 | 0.685 | |
| 6/12/2008 | 0:15:51 | 21.89 | 37.270 | 7.66 | 3.06 | 4.5 | 0.654 | |
| 6/12/2008 | 0:30:51 | 21.91 | 35.347 | 7.64 | 2.78 | 5.0 | 0.626 | |
| 6/12/2008 | 0:45:52 | 21.93 | 33.075 | 7.63 | 2.69 | 5.3 | 0.603 | |
| 6/12/2008 | 1:00:51 | 21.90 | 30.923 | 7.63 | 2.63 | 5.5 | 0.583 | |
| 6/12/2008 | 1:15:51 | 21.87 | 28.720 | 7.63 | 2.62 | 5.7 | 0.567 | |
| 6/12/2008 | 1:30:51 | 21.79 | 27.570 | 7.63 | 2.46 | 5.9 | 0.558 | |
| 6/12/2008 | 1:45:51 | 21.74 | 26.091 | 7.64 | 2.48 | 5.8 | 0.552 | |
| 6/12/2008 | 2:00:52 | 21.70 | 25.366 | 7.63 | 2.44 | 5.4 | 0.550 | |
| 6/12/2008 | 2:15:52 | 21.49 | 27.713 | 7.58 | 2.16 | 5.4 | 0.550 | |
| 6/12/2008 | 2:30:52 | 21.48 | 26.993 | 7.61 | 2.38 | 5.5 | 0.568 | |
| 6/12/2008 | 2:45:52 | 21.55 | 29.855 | 7.57 | 2.02 | 5.9 | 0.606 | |
| 6/12/2008 | 3:00:52 | 21.51 | 31.624 | 7.57 | 2.05 | 5.1 | 0.641 | |
| 6/12/2008 | 3:15:51 | 21.53 | 33.589 | 7.55 | 1.83 | 4.9 | 0.675 | |
| 6/12/2008 | 3:30:52 | 21.43 | 33.624 | 7.55 | 1.79 | 4.9 | 0.712 | |
| 6/12/2008 | 3:45:52 | 20.82 | 40.415 | 7.61 | 3.27 | 4.7 | 0.754 | |
| 6/12/2008 | 4:00:52 | 19.94 | 48.206 | 7.80 | 5.92 | 4.4 | 0.779 | |
| 6/12/2008 | 4:15:52 | 19.69 | 49.923 | 7.87 | 6.18 | 3.1 | 0.802 | |
| 6/12/2008 | 4:30:52 | 19.63 | 50.225 | 7.89 | 6.41 | 2.7 | 0.847 | |
| 6/12/2008 | 4:45:52 | 19.53 | 50.778 | 7.92 | 6.50 | 2.3 | 0.874 | |
| 6/12/2008 | 5:00:52 | 19.49 | 50.903 | 7.93 | 6.78 | 1.5 | 0.880 | |
| 6/12/2008 | 5:15:52 | 19.43 | 51.105 | 7.93 | 6.64 | 1.4 | 0.908 | |
| 6/12/2008 | 5:30:52 | 19.41 | 51.283 | 7.93 | 6.86 | 2.6 | 0.940 | |
| 6/12/2008 | 5:45:52 | 19.39 | 51.339 | 7.93 | 6.64 | 1.4 | 0.931 | |
| 6/12/2008 | 6:00:52 | 19.38 | 51.289 | 7.92 | 6.53 | 1.8 | 0.934 | |
| 6/12/2008 | 6:15:52 | 19.38 | 51.278 | 7.92 | 6.71 | 1.6 | 0.964 | |
| 6/12/2008 | 6:30:52 | 19.41 | 51.063 | 7.90 | 6.38 | 1.9 | 0.929 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/12/2008 | 6:45:52 | 19.47 | 50.326 | 7.86 | 6.11 | 2.2 | 0.918 | |
| 6/12/2008 | 7:00:52 | 19.51 | 49.992 | 7.82 | 5.49 | 2.4 | 0.940 | |
| 6/12/2008 | 7:15:52 | 19.57 | 49.150 | 7.76 | 5.09 | 2.4 | 0.900 | |
| 6/12/2008 | 7:30:52 | 19.64 | 48.523 | 7.72 | 4.70 | 2.4 | 0.881 | |
| 6/12/2008 | 7:45:52 | 19.91 | 42.419 | 7.63 | 3.27 | 2.4 | 0.844 | |
| 6/12/2008 | 8:00:52 | 20.01 | 43.155 | 7.60 | 3.04 | 2.4 | 0.848 | |
| 6/12/2008 | 8:15:52 | 20.17 | 38.217 | 7.56 | 2.90 | 2.5 | 0.801 | |
| 6/12/2008 | 8:30:52 | 20.32 | 36.217 | 7.55 | 2.52 | 2.7 | 0.780 | |
| 6/12/2008 | 8:45:52 | 20.55 | 33.075 | 7.53 | 2.07 | 3.0 | 0.743 | |
| 6/12/2008 | 9:00:52 | 20.66 | 31.639 | 7.53 | 2.07 | 2.8 | 0.720 | |
| 6/12/2008 | 9:15:52 | 20.80 | 29.861 | 7.53 | 2.16 | 3.3 | 0.689 | |
| 6/12/2008 | 9:30:52 | 21.03 | 28.448 | 7.53 | 2.27 | 3.7 | 0.670 | |
| 6/12/2008 | 9:45:52 | 21.21 | 27.757 | 7.53 | 2.29 | 3.7 | 0.652 | |
| 6/12/2008 | 10:00:51 | 21.55 | 26.789 | 7.53 | 2.43 | 3.9 | 0.634 | |
| 6/12/2008 | 10:15:51 | 21.78 | 26.151 | 7.54 | 2.71 | 4.4 | 0.619 | |
| 6/12/2008 | 10:30:52 | 22.11 | 25.013 | 7.54 | 2.83 | 4.7 | 0.602 | |
| 6/12/2008 | 10:45:51 | 22.34 | 24.881 | 7.54 | 3.15 | 5.0 | 0.600 | |
| 6/12/2008 | 11:00:51 | 22.59 | 24.396 | 7.55 | 3.36 | 4.7 | 0.587 | |
| 6/12/2008 | 11:15:51 | 22.87 | 23.957 | 7.55 | 3.35 | 4.8 | 0.569 | |
| 6/12/2008 | 11:30:51 | 23.21 | 23.276 | 7.56 | 3.78 | 5.0 | 0.571 | |
| 6/12/2008 | 11:45:51 | 23.46 | 22.694 | 7.57 | 4.02 | 5.7 | 0.562 | |
| 6/12/2008 | 12:00:51 | 23.68 | 22.341 | 7.58 | 3.94 | 5.2 | 0.551 | |
| 6/12/2008 | 12:15:50 | 23.99 | 22.109 | 7.59 | 4.51 | 5.2 | 0.567 | |
| 6/12/2008 | 12:30:50 | 24.29 | 22.923 | 7.59 | 4.39 | 5.5 | 0.563 | |
| 6/12/2008 | 12:45:50 | 24.32 | 27.009 | 7.55 | 4.12 | 5.1 | 0.600 | |
| 6/12/2008 | 13:00:48 | 24.18 | 29.239 | 7.53 | 3.24 | 5.1 | 0.631 | |
| 6/12/2008 | 13:15:49 | 24.03 | 31.978 | 7.51 | 3.20 | 4.7 | 0.628 | |
| 6/12/2008 | 13:30:49 | 24.42 | 33.066 | 7.49 | 2.85 | 9.1 | 0.690 | |
| 6/12/2008 | 13:45:50 | 23.61 | 37.365 | 7.46 | 2.32 | 6.4 | 0.705 | |
| 6/12/2008 | 14:00:51 | 22.82 | 44.137 | 7.56 | 4.00 | 3.2 | 0.765 | |
| 6/12/2008 | 14:15:51 | 22.20 | 49.391 | 7.80 | 6.84 | 2.7 | 0.808 | |
| 6/12/2008 | 14:30:51 | 21.79 | 49.945 | 7.86 | 7.07 | 2.5 | 0.864 | |
| 6/12/2008 | 14:45:51 | 21.13 | 51.378 | 7.95 | 7.55 | 2.7 | 0.941 | |
| 6/12/2008 | 15:00:51 | 20.91 | 51.487 | 7.99 | 7.65 | 4.4 | 0.997 | |
| 6/12/2008 | 15:15:49 | 20.81 | 51.539 | 8.00 | 7.73 | 2.9 | 1.060 | |
| 6/12/2008 | 15:30:51 | 20.80 | 51.571 | 8.01 | 7.69 | 1.4 | 1.109 | |
| 6/12/2008 | 15:45:51 | 20.69 | 51.584 | 8.02 | 7.82 | 1.6 | 1.161 | |
| 6/12/2008 | 16:00:51 | 20.56 | 51.594 | 8.03 | 7.85 | 1.2 | 1.187 | |
| 6/12/2008 | 16:15:51 | 20.47 | 51.605 | 8.03 | 7.93 | 1.1 | 1.242 | |
| 6/12/2008 | 16:30:51 | 20.54 | 51.613 | 8.04 | 7.89 | 1.5 | 1.267 | |
| 6/12/2008 | 16:45:52 | 20.52 | 51.600 | 8.04 | 7.89 | 1.8 | 1.302 | |
| 6/12/2008 | 17:00:52 | 20.49 | 51.596 | 8.04 | 7.87 | 2.0 | 1.335 | |
| 6/12/2008 | 17:15:51 | 20.47 | 51.592 | 8.04 | 7.88 | 1.8 | 1.355 | |
| 6/12/2008 | 17:30:52 | 20.50 | 51.587 | 8.03 | 7.85 | 2.0 | 1.359 | |
| 6/12/2008 | 17:45:51 | 20.49 | 51.565 | 8.03 | 7.85 | 2.2 | 1.395 | |
| 6/12/2008 | 18:00:51 | 20.47 | 51.575 | 8.03 | 7.84 | 2.6 | 1.383 | |
| 6/12/2008 | 18:15:52 | 20.43 | 51.575 | 8.03 | 7.80 | 2.9 | 1.417 | |
| 6/12/2008 | 18:30:52 | 20.40 | 51.577 | 8.03 | 7.77 | 2.5 | 1.428 | |
| 6/12/2008 | 18:45:52 | 20.36 | 51.553 | 8.03 | 7.69 | 1.6 | 1.420 | |
| 6/12/2008 | 19:00:52 | 20.33 | 51.569 | 8.02 | 7.66 | 2.3 | 1.416 | |
| 6/12/2008 | 19:15:52 | 20.32 | 51.521 | 8.02 | 7.67 | 3.0 | 1.415 | |
| 6/12/2008 | 19:30:52 | 20.31 | 51.577 | 8.01 | 7.41 | 5.7 | 1.390 | |
| 6/12/2008 | 19:45:52 | 20.27 | 51.572 | 8.01 | 7.35 | 1.1 | 1.398 | |
| 6/12/2008 | 20:00:52 | 20.30 | 51.573 | 8.00 | 7.22 | 1.1 | 1.393 | |
| 6/12/2008 | 20:15:52 | 20.35 | 51.585 | 7.99 | 7.00 | 1.2 | 1.347 | |
| 6/12/2008 | 20:30:52 | 20.34 | 51.561 | 7.97 | 6.75 | 2.8 | 1.330 | |
| 6/12/2008 | 20:45:52 | 20.33 | 51.531 | 7.95 | 6.53 | 4.4 | 1.302 | |
| 6/12/2008 | 21:00:52 | 20.35 | 51.553 | 7.93 | 6.30 | 1.7 | 1.280 | |
| 6/12/2008 | 21:15:52 | 20.35 | 51.565 | 7.91 | 6.05 | 1.9 | 1.258 | |
| 6/12/2008 | 21:30:52 | 20.36 | 51.582 | 7.91 | 6.05 | 2.1 | 1.226 | |
| 6/12/2008 | 21:45:52 | 20.37 | 51.532 | 7.90 | 5.87 | 2.1 | 1.197 | |
| 6/12/2008 | 22:00:52 | 20.44 | 51.455 | 7.90 | 5.88 | 2.9 | 1.159 | |
| 6/12/2008 | 22:15:52 | 20.51 | 51.371 | 7.90 | 5.81 | 3.2 | 1.118 | |
| 6/12/2008 | 22:30:52 | 20.54 | 51.290 | 7.88 | 5.38 | 3.2 | 1.073 | |
| 6/12/2008 | 22:45:51 | 20.64 | 51.018 | 7.86 | 5.26 | 3.8 | 1.025 | |
| 6/12/2008 | 23:00:51 | 20.70 | 50.658 | 7.81 | 4.76 | 6.5 | 0.978 | |
| 6/12/2008 | 23:15:51 | 20.84 | 49.708 | 7.76 | 4.35 | 2.4 | 0.930 | |
| 6/12/2008 | 23:30:51 | 21.05 | 48.025 | 7.72 | 3.97 | 3.8 | 0.883 | |
| 6/12/2008 | 23:45:52 | 21.30 | 45.591 | 7.68 | 3.69 | 3.6 | 0.836 | |
| 6/13/2008 | 0:00:51 | 21.36 | 43.886 | 7.65 | 3.38 | 5.2 | 0.792 | |
| 6/13/2008 | 0:15:51 | 21.36 | 42.644 | 7.63 | 3.07 | 4.5 | 0.750 | |
| 6/13/2008 | 0:30:52 | 21.34 | 41.468 | 7.61 | 2.88 | 3.8 | 0.711 | |
| 6/13/2008 | 0:45:51 | 21.34 | 39.749 | 7.59 | 2.69 | 4.4 | 0.674 | |
| 6/13/2008 | 1:00:51 | 21.36 | 37.697 | 7.58 | 2.49 | 4.4 | 0.641 | |
| 6/13/2008 | 1:15:51 | 21.32 | 35.935 | 7.57 | 2.40 | 4.6 | 0.610 | |
| 6/13/2008 | 1:30:52 | 21.23 | 34.578 | 7.55 | 2.23 | 5.4 | 0.583 | |
| 6/13/2008 | 1:45:52 | 21.14 | 33.143 | 7.55 | 2.13 | 4.7 | 0.560 | |
| 6/13/2008 | 2:00:52 | 21.00 | 31.338 | 7.55 | 2.14 | 4.7 | 0.558 | |
| 6/13/2008 | 2:15:52 | 20.92 | 30.461 | 7.55 | 2.12 | 4.8 | 0.557 | |
| 6/13/2008 | 2:30:52 | 20.82 | 29.465 | 7.56 | 2.11 | 4.7 | 0.556 | |
| 6/13/2008 | 2:45:52 | 20.71 | 28.517 | 7.56 | 2.14 | 4.4 | 0.554 | |
| 6/13/2008 | 3:00:52 | 20.58 | 27.533 | 7.56 | 2.17 | 4.8 | 0.552 | |
| 6/13/2008 | 3:15:52 | 20.57 | 26.615 | 7.56 | 2.10 | 4.5 | 0.552 | |
| 6/13/2008 | 3:30:52 | 20.44 | 26.253 | 7.55 | 2.08 | 4.6 | 0.551 | |
| 6/13/2008 | 3:45:52 | 20.42 | 26.938 | 7.53 | 1.66 | 4.4 | 0.550 | |
| 6/13/2008 | 4:00:52 | 20.51 | 28.222 | 7.52 | 1.71 | 5.3 | 0.555 | |
| 6/13/2008 | 4:15:52 | 20.51 | 30.502 | 7.49 | 1.59 | 4.8 | 0.595 | |
| 6/13/2008 | 4:30:52 | 20.44 | 31.198 | 7.50 | 1.68 | 4.7 | 0.644 | |
| 6/13/2008 | 4:45:52 | 20.44 | 32.561 | 7.48 | 1.45 | 4.7 | 0.684 | |
| 6/13/2008 | 5:00:52 | 19.77 | 41.395 | 7.59 | 3.80 | 3.4 | 0.705 | |
| 6/13/2008 | 5:15:52 | 19.00 | 48.952 | 7.78 | 6.29 | 2.7 | 0.763 | |
| 6/13/2008 | 5:30:52 | 18.91 | 48.620 | 7.83 | 6.39 | 2.2 | 0.798 | |
| 6/13/2008 | 5:45:52 | 18.76 | 50.079 | 7.85 | 6.65 | 2.6 | 0.823 | |
| 6/13/2008 | 6:00:52 | 18.73 | 50.849 | 7.88 | 6.92 | 1.9 | 0.880 | |
| 6/13/2008 | 6:15:52 | 18.72 | 51.104 | 7.90 | 6.90 | 1.8 | 0.886 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/13/2008 | 6:30:51 | 18.74 | 51.301 | 7.91 | 7.12 | 1.7 | 0.930 | |
| 6/13/2008 | 6:45:52 | 18.75 | 51.344 | 7.92 | 6.89 | 1.9 | 0.952 | |
| 6/13/2008 | 7:00:52 | 18.78 | 51.364 | 7.92 | 7.09 | 1.3 | 0.971 | |
| 6/13/2008 | 7:15:51 | 18.79 | 51.336 | 7.91 | 6.62 | 3.2 | 0.964 | |
| 6/13/2008 | 7:30:51 | 18.80 | 51.301 | 7.90 | 6.65 | 1.4 | 0.955 | |
| 6/13/2008 | 7:45:52 | 18.81 | 50.729 | 7.85 | 6.54 | 1.6 | 0.984 | |
| 6/13/2008 | 8:00:52 | 18.88 | 50.958 | 7.88 | 6.62 | 1.6 | 0.964 | |
| 6/13/2008 | 8:15:52 | 18.90 | 50.797 | 7.85 | 6.34 | 1.8 | 0.945 | |
| 6/13/2008 | 8:30:52 | 18.96 | 50.461 | 7.82 | 5.92 | 1.8 | 0.937 | |
| 6/13/2008 | 8:45:52 | 18.99 | 49.983 | 7.78 | 5.70 | 1.6 | 0.909 | |
| 6/13/2008 | 9:00:52 | 19.03 | 49.226 | 7.74 | 5.08 | 2.4 | 0.881 | |
| 6/13/2008 | 9:15:52 | 19.19 | 46.537 | 7.66 | 4.60 | 3.0 | 0.867 | |
| 6/13/2008 | 9:30:51 | 19.73 | 40.399 | 7.64 | 4.09 | 3.6 | 0.838 | |
| 6/13/2008 | 9:45:52 | 20.08 | 37.632 | 7.55 | 3.30 | 3.9 | 0.818 | |
| 6/13/2008 | 10:00:51 | 19.96 | 39.717 | 7.55 | 3.70 | 2.8 | 0.788 | |
| 6/13/2008 | 10:15:52 | 20.60 | 36.569 | 7.53 | 3.21 | 4.5 | 0.769 | |
| 6/13/2008 | 10:30:52 | 20.92 | 35.688 | 7.52 | 3.25 | 3.5 | 0.739 | |
| 6/13/2008 | 10:45:51 | 21.25 | 34.225 | 7.53 | 3.23 | 5.0 | 0.710 | |
| 6/13/2008 | 11:00:51 | 21.52 | 32.391 | 7.53 | 3.53 | 3.6 | 0.699 | |
| 6/13/2008 | 11:15:51 | 21.83 | 30.529 | 7.54 | 3.57 | 3.9 | 0.681 | |
| 6/13/2008 | 11:30:51 | 22.18 | 29.562 | 7.54 | 3.87 | 3.9 | 0.659 | |
| 6/13/2008 | 11:45:51 | 22.44 | 28.856 | 7.55 | 3.92 | 4.3 | 0.651 | |
| 6/13/2008 | 12:00:50 | 22.81 | 28.364 | 7.56 | 4.05 | 4.0 | 0.646 | |
| 6/13/2008 | 12:15:51 | 23.09 | 28.036 | 7.56 | 4.27 | 4.1 | 0.632 | |
| 6/13/2008 | 12:30:51 | 23.33 | 27.990 | 7.57 | 4.34 | 4.5 | 0.634 | |
| 6/13/2008 | 12:45:51 | 23.49 | 28.802 | 7.57 | 4.46 | 7.3 | 0.637 | |
| 6/13/2008 | 13:00:51 | 23.69 | 28.750 | 7.57 | 4.52 | 6.1 | 0.637 | |
| 6/13/2008 | 13:15:50 | 23.66 | 31.674 | 7.56 | 4.64 | 8.5 | 0.663 | |
| 6/13/2008 | 13:30:50 | 23.54 | 33.210 | 7.55 | 4.39 | 7.6 | 0.679 | |
| 6/13/2008 | 13:45:50 | 23.67 | 34.069 | 7.54 | 4.04 | 5.6 | 0.701 | |
| 6/13/2008 | 14:00:51 | 23.49 | 36.069 | 7.53 | 3.99 | 7.6 | 0.731 | |
| 6/13/2008 | 14:15:51 | 23.48 | 38.638 | 7.50 | 3.61 | 4.6 | 0.778 | |
| 6/13/2008 | 14:30:51 | 22.86 | 41.685 | 7.52 | 3.77 | 4.6 | 0.838 | |
| 6/13/2008 | 14:45:51 | 21.88 | 48.418 | 7.75 | 6.49 | 3.5 | 0.867 | |
| 6/13/2008 | 15:00:51 | 21.04 | 50.621 | 7.88 | 7.27 | 2.9 | 0.913 | |
| 6/13/2008 | 15:15:51 | 20.69 | 51.250 | 7.93 | 7.51 | 3.0 | 0.969 | |
| 6/13/2008 | 15:30:51 | 20.39 | 51.383 | 7.96 | 7.52 | 2.7 | 1.029 | |
| 6/13/2008 | 15:45:52 | 20.31 | 51.400 | 7.97 | 7.60 | 3.3 | 1.091 | |
| 6/13/2008 | 16:00:52 | 20.27 | 51.460 | 7.98 | 7.66 | 2.9 | 1.128 | |
| 6/13/2008 | 16:15:52 | 20.22 | 51.492 | 7.99 | 7.68 | 3.0 | 1.191 | |
| 6/13/2008 | 16:30:52 | 20.31 | 51.527 | 8.01 | 7.67 | 3.6 | 1.254 | |
| 6/13/2008 | 16:45:52 | 20.28 | 51.508 | 8.01 | 7.65 | 3.5 | 1.300 | |
| 6/13/2008 | 17:00:52 | 20.32 | 51.551 | 8.02 | 7.67 | 3.0 | 1.345 | |
| 6/13/2008 | 17:15:52 | 20.22 | 51.558 | 8.03 | 7.75 | 2.6 | 1.343 | |
| 6/13/2008 | 17:30:52 | 20.15 | 51.574 | 8.02 | 7.77 | 2.2 | 1.390 | |
| 6/13/2008 | 17:45:52 | 20.06 | 51.560 | 8.02 | 7.73 | 2.7 | 1.402 | |
| 6/13/2008 | 18:00:52 | 20.12 | 51.572 | 8.02 | 7.73 | 2.7 | 1.418 | |
| 6/13/2008 | 18:15:51 | 20.03 | 51.567 | 8.02 | 7.72 | 2.8 | 1.441 | |
| 6/13/2008 | 18:30:52 | 19.95 | 51.559 | 8.01 | 7.69 | 2.5 | 1.440 | |
| 6/13/2008 | 18:45:52 | 19.94 | 51.561 | 8.01 | 7.66 | 2.5 | 1.474 | |
| 6/13/2008 | 19:00:52 | 19.92 | 51.561 | 8.01 | 7.62 | 2.6 | 1.471 | |
| 6/13/2008 | 19:15:52 | 19.96 | 51.566 | 8.01 | 7.59 | 3.2 | 1.496 | |
| 6/13/2008 | 19:30:52 | 19.96 | 51.567 | 8.01 | 7.59 | 2.4 | 1.511 | |
| 6/13/2008 | 19:45:52 | 19.91 | 51.564 | 8.00 | 7.55 | 2.0 | 1.475 | |
| 6/13/2008 | 20:00:53 | 19.88 | 51.565 | 7.99 | 7.28 | 1.9 | 1.460 | |
| 6/13/2008 | 20:15:53 | 19.88 | 51.419 | 7.98 | 7.08 | 1.8 | 1.475 | |
| 6/13/2008 | 20:30:52 | 19.81 | 51.563 | 7.97 | 7.01 | 1.1 | 1.445 | |
| 6/13/2008 | 20:45:52 | 19.82 | 51.579 | 7.95 | 6.70 | 1.1 | 1.421 | |
| 6/13/2008 | 21:00:52 | 19.80 | 51.590 | 7.92 | 6.44 | 1.4 | 1.386 | |
| 6/13/2008 | 21:15:52 | 19.78 | 51.551 | 7.90 | 6.07 | 2.1 | 1.365 | |
| 6/13/2008 | 21:30:52 | 19.75 | 51.530 | 7.88 | 5.84 | 1.8 | 1.333 | |
| 6/13/2008 | 21:45:52 | 19.76 | 51.535 | 7.86 | 5.68 | 3.6 | 1.304 | |
| 6/13/2008 | 22:00:52 | 19.77 | 51.508 | 7.86 | 5.69 | 3.2 | 1.274 | |
| 6/13/2008 | 22:15:52 | 19.80 | 51.496 | 7.85 | 5.54 | 2.9 | 1.242 | |
| 6/13/2008 | 22:30:52 | 19.85 | 51.432 | 7.85 | 5.46 | 3.2 | 1.206 | |
| 6/13/2008 | 22:45:52 | 19.90 | 51.353 | 7.83 | 5.19 | 4.9 | 1.165 | |
| 6/13/2008 | 23:00:52 | 19.94 | 51.214 | 7.81 | 4.97 | 4.1 | 1.121 | |
| 6/13/2008 | 23:15:52 | 19.99 | 51.040 | 7.78 | 4.69 | 4.6 | 1.070 | |
| 6/13/2008 | 23:30:52 | 20.05 | 50.636 | 7.74 | 4.40 | 4.1 | 1.019 | |
| 6/13/2008 | 23:45:52 | 20.13 | 49.896 | 7.69 | 4.01 | 3.9 | 0.970 | |
| 6/14/2008 | 0:00:52 | 20.26 | 48.544 | 7.64 | 3.65 | 3.9 | 0.922 | |
| 6/14/2008 | 0:15:52 | 20.43 | 46.789 | 7.61 | 3.39 | 4.8 | 0.875 | |
| 6/14/2008 | 0:30:52 | 20.52 | 45.244 | 7.58 | 3.11 | 4.9 | 0.829 | |
| 6/14/2008 | 0:45:52 | 20.66 | 43.159 | 7.56 | 3.03 | 4.3 | 0.784 | |
| 6/14/2008 | 1:00:52 | 20.70 | 42.007 | 7.54 | 2.74 | 4.5 | 0.740 | |
| 6/14/2008 | 1:15:52 | 20.72 | 40.819 | 7.54 | 2.64 | 4.9 | 0.699 | |
| 6/14/2008 | 1:30:52 | 20.74 | 39.744 | 7.53 | 2.51 | 4.3 | 0.661 | |
| 6/14/2008 | 1:45:52 | 20.78 | 38.291 | 7.53 | 2.61 | 4.8 | 0.624 | |
| 6/14/2008 | 2:00:52 | 20.79 | 36.904 | 7.51 | 2.59 | 4.9 | 0.592 | |
| 6/14/2008 | 2:15:52 | 20.77 | 35.996 | 7.50 | 2.36 | 5.0 | 0.563 | |
| 6/14/2008 | 2:30:52 | 20.69 | 34.675 | 7.50 | 2.18 | 4.1 | 0.558 | |
| 6/14/2008 | 2:45:52 | 20.59 | 33.886 | 7.50 | 2.20 | 4.3 | 0.558 | |
| 6/14/2008 | 3:00:52 | 20.62 | 32.751 | 7.51 | 2.43 | 4.3 | 0.558 | |
| 6/14/2008 | 3:15:52 | 20.60 | 31.598 | 7.52 | 2.42 | 3.9 | 0.556 | |
| 6/14/2008 | 3:30:52 | 20.58 | 17.378 | 7.52 | 2.47 | 4.1 | 0.554 | |
| 6/14/2008 | 3:45:52 | 20.44 | 4.731 | 7.52 | 2.50 | 4.3 | 0.553 | |
| 6/14/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/14/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/14/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/14/2008 | 4:45:52 | 20.35 | 16.589 | 7.54 | 2.38 | 4.5 | 0.559 | |
| 6/14/2008 | 5:00:52 | 20.42 | 28.397 | 7.50 | 2.12 | 4.4 | 0.560 | |
| 6/14/2008 | 5:15:52 | 20.49 | 30.897 | 7.47 | 1.78 | 4.1 | 0.556 | |
| 6/14/2008 | 5:30:52 | 20.45 | 32.206 | 7.47 | 1.95 | 4.4 | 0.609 | |
| 6/14/2008 | 5:45:52 | 20.41 | 33.495 | 7.44 | 1.55 | 4.4 | 0.639 | |
| 6/14/2008 | 6:00:52 | 19.29 | 46.574 | 7.62 | 5.47 | 5.8 | 0.701 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/14/2008 | 6:15:52 | 19.00 | 49.610 | 7.75 | 6.40 | 13.0 | 0.758 | |
| 6/14/2008 | 6:30:52 | 18.93 | 50.868 | 7.80 | 6.72 | 2.9 | 0.813 | |
| 6/14/2008 | 6:45:52 | 18.94 | 51.337 | 7.85 | 7.09 | 2.4 | 0.854 | |
| 6/14/2008 | 7:00:55 | 18.95 | 51.453 | 7.87 | 6.98 | 5.6 | 0.857 | |
| 6/14/2008 | 7:15:53 | 18.95 | 51.477 | 7.88 | 7.11 | 3.2 | 0.933 | |
| 6/14/2008 | 7:30:54 | 18.95 | 51.496 | 7.89 | 7.08 | 2.7 | 0.928 | |
| 6/14/2008 | 7:45:52 | 18.95 | 51.505 | 7.89 | 6.98 | 2.2 | 0.963 | |
| 6/14/2008 | 8:00:54 | 18.98 | 51.491 | 7.89 | 6.87 | 2.1 | 0.951 | |
| 6/14/2008 | 8:15:52 | 18.99 | 51.466 | 7.88 | 6.91 | 1.9 | 0.956 | |
| 6/14/2008 | 8:30:52 | 19.01 | 51.434 | 7.88 | 7.03 | 1.9 | 1.000 | |
| 6/14/2008 | 8:45:52 | 19.06 | 51.301 | 7.86 | 6.75 | 6.0 | 0.978 | |
| 6/14/2008 | 9:00:52 | 19.13 | 51.273 | 7.84 | 6.42 | 1.9 | 0.956 | |
| 6/14/2008 | 9:15:52 | 19.18 | 51.138 | 7.83 | 6.46 | 2.4 | 0.958 | |
| 6/14/2008 | 9:30:52 | 19.26 | 50.985 | 7.79 | 6.30 | 2.2 | 0.953 | |
| 6/14/2008 | 9:45:52 | 19.48 | 48.610 | 7.74 | 5.69 | 2.8 | 0.922 | |
| 6/14/2008 | 10:00:52 | 19.47 | 49.097 | 7.72 | 6.08 | 3.0 | 0.904 | |
| 6/14/2008 | 10:15:52 | 19.85 | 46.338 | 7.66 | 5.03 | 3.0 | 0.856 | |
| 6/14/2008 | 10:30:52 | 20.44 | 42.271 | 7.56 | 4.19 | 3.3 | 0.842 | |
| 6/14/2008 | 10:45:52 | 20.91 | 40.457 | 7.54 | 3.97 | 3.0 | 0.802 | |
| 6/14/2008 | 11:00:52 | 21.30 | 39.256 | 7.51 | 3.76 | 3.0 | 0.794 | |
| 6/14/2008 | 11:15:52 | 21.76 | 39.000 | 7.50 | 3.91 | 3.3 | 0.787 | |
| 6/14/2008 | 11:30:51 | 22.05 | 38.301 | 7.50 | 3.89 | 5.7 | 0.737 | |
| 6/14/2008 | 11:45:51 | 22.40 | 36.515 | 7.52 | 4.05 | 4.1 | 0.726 | |
| 6/14/2008 | 12:00:51 | 22.67 | 35.077 | 7.53 | 4.10 | 4.7 | 0.705 | |
| 6/14/2008 | 12:15:51 | 22.89 | 33.738 | 7.54 | 4.39 | 5.2 | 0.683 | |
| 6/14/2008 | 12:30:51 | 23.19 | 33.570 | 7.55 | 4.55 | 5.4 | 0.673 | |
| 6/14/2008 | 12:45:51 | 23.19 | 33.504 | 7.56 | 4.87 | 5.8 | 0.688 | |
| 6/14/2008 | 13:00:51 | 23.13 | 33.803 | 7.56 | 4.81 | 6.6 | 0.673 | |
| 6/14/2008 | 13:15:51 | 23.08 | 35.681 | 7.55 | 4.82 | 7.7 | 0.674 | |
| 6/14/2008 | 13:30:51 | 23.23 | 35.203 | 7.56 | 4.96 | 7.7 | 0.689 | |
| 6/14/2008 | 13:45:51 | 23.34 | 35.296 | 7.56 | 4.86 | 6.1 | 0.701 | |
| 6/14/2008 | 14:00:51 | 23.00 | 37.796 | 7.54 | 4.70 | 7.2 | 0.723 | |
| 6/14/2008 | 14:15:51 | 22.78 | 39.766 | 7.54 | 4.60 | 7.9 | 0.764 | |
| 6/14/2008 | 14:30:51 | 22.53 | 41.882 | 7.52 | 4.00 | 5.0 | 0.782 | |
| 6/14/2008 | 14:45:51 | 23.00 | 42.355 | 7.50 | 3.99 | 5.4 | 0.809 | |
| 6/14/2008 | 15:00:51 | 22.84 | 43.442 | 7.50 | 4.01 | 4.4 | 0.839 | |
| 6/14/2008 | 15:15:51 | 21.56 | 48.973 | 7.76 | 6.64 | 5.7 | 0.912 | |
| 6/14/2008 | 15:30:51 | 20.65 | 51.189 | 7.92 | 7.47 | 3.1 | 0.944 | |
| 6/14/2008 | 15:45:52 | 20.35 | 51.495 | 7.97 | 7.61 | 3.4 | 1.002 | |
| 6/14/2008 | 16:00:52 | 20.07 | 51.566 | 7.98 | 7.62 | 2.9 | 1.051 | |
| 6/14/2008 | 16:15:52 | 19.96 | 51.588 | 7.98 | 7.64 | 3.2 | 1.118 | |
| 6/14/2008 | 16:30:52 | 19.94 | 51.606 | 7.99 | 7.72 | 2.9 | 1.160 | |
| 6/14/2008 | 16:45:52 | 19.87 | 51.590 | 8.00 | 7.76 | 2.7 | 1.200 | |
| 6/14/2008 | 17:00:52 | 19.77 | 51.624 | 8.01 | 7.84 | 2.9 | 1.243 | |
| 6/14/2008 | 17:15:52 | 19.77 | 51.621 | 8.02 | 7.85 | 3.1 | 1.292 | |
| 6/14/2008 | 17:30:52 | 19.72 | 51.629 | 8.02 | 7.85 | 3.1 | 1.348 | |
| 6/14/2008 | 17:45:52 | 19.63 | 51.612 | 8.01 | 7.88 | 3.0 | 1.341 | |
| 6/14/2008 | 18:00:52 | 19.75 | 51.607 | 8.03 | 7.82 | 4.4 | 1.376 | |
| 6/14/2008 | 18:15:52 | 19.64 | 51.625 | 8.03 | 7.88 | 2.7 | 1.424 | |
| 6/14/2008 | 18:30:52 | 19.47 | 51.636 | 8.01 | 7.90 | 2.5 | 1.446 | |
| 6/14/2008 | 18:45:52 | 19.45 | 51.639 | 8.01 | 7.83 | 2.3 | 1.472 | |
| 6/14/2008 | 19:00:52 | 19.25 | 51.637 | 8.00 | 7.78 | 2.2 | 1.494 | |
| 6/14/2008 | 19:15:52 | 19.26 | 51.633 | 8.00 | 7.75 | 2.1 | 1.477 | |
| 6/14/2008 | 19:30:52 | 19.18 | 51.628 | 8.00 | 7.75 | 1.9 | 1.498 | |
| 6/14/2008 | 19:45:52 | 19.14 | 51.627 | 7.99 | 7.70 | 1.8 | 1.512 | |
| 6/14/2008 | 20:00:52 | 19.13 | 51.623 | 7.99 | 7.67 | 2.5 | 1.523 | |
| 6/14/2008 | 20:15:52 | 19.03 | 51.620 | 7.98 | 7.63 | 2.4 | 1.519 | |
| 6/14/2008 | 20:30:52 | 18.99 | 51.620 | 7.97 | 7.46 | 1.8 | 1.502 | |
| 6/14/2008 | 20:45:52 | 18.99 | 51.631 | 7.96 | 7.26 | 1.3 | 1.474 | |
| 6/14/2008 | 21:00:52 | 19.00 | 51.619 | 7.95 | 7.22 | 1.3 | 1.454 | |
| 6/14/2008 | 21:15:52 | 18.98 | 51.659 | 7.92 | 6.69 | 1.1 | 1.440 | |
| 6/14/2008 | 21:30:51 | 19.00 | 51.699 | 7.88 | 6.30 | 1.2 | 1.430 | |
| 6/14/2008 | 21:45:51 | 19.02 | 51.709 | 7.86 | 5.91 | 1.8 | 1.390 | |
| 6/14/2008 | 22:00:51 | 19.04 | 51.701 | 7.84 | 5.77 | 4.4 | 1.361 | |
| 6/14/2008 | 22:15:51 | 19.06 | 51.678 | 7.83 | 5.54 | 2.9 | 1.336 | |
| 6/14/2008 | 22:30:51 | 19.08 | 51.655 | 7.84 | 5.64 | 3.2 | 1.301 | |
| 6/14/2008 | 22:45:51 | 19.08 | 51.692 | 7.82 | 5.28 | 6.1 | 1.265 | |
| 6/14/2008 | 23:00:51 | 19.12 | 51.665 | 7.83 | 5.23 | 2.1 | 1.230 | |
| 6/14/2008 | 23:15:52 | 19.17 | 51.594 | 7.82 | 5.31 | 3.4 | 1.192 | |
| 6/14/2008 | 23:30:51 | 19.24 | 51.477 | 7.81 | 5.06 | 4.0 | 1.150 | |
| 6/14/2008 | 23:45:51 | 19.29 | 51.350 | 7.78 | 4.73 | 6.1 | 1.106 | |
| 6/15/2008 | 0:00:51 | 19.35 | 51.107 | 7.75 | 4.55 | 4.6 | 1.061 | |
| 6/15/2008 | 0:15:52 | 19.43 | 50.546 | 7.72 | 4.27 | 4.7 | 1.012 | |
| 6/15/2008 | 0:30:52 | 19.59 | 49.458 | 7.68 | 4.01 | 10.1 | 0.961 | |
| 6/15/2008 | 0:45:52 | 19.77 | 48.055 | 7.64 | 3.69 | 5.9 | 0.911 | |
| 6/15/2008 | 1:00:53 | 19.93 | 46.858 | 7.61 | 3.43 | 5.8 | 0.861 | |
| 6/15/2008 | 1:15:52 | 20.00 | 46.052 | 7.58 | 3.24 | 4.9 | 0.812 | |
| 6/15/2008 | 1:30:52 | 20.11 | 44.783 | 7.57 | 3.09 | 4.4 | 0.761 | |
| 6/15/2008 | 1:45:52 | 20.20 | 43.322 | 7.55 | 2.89 | 4.4 | 0.713 | |
| 6/15/2008 | 2:00:52 | 20.27 | 42.082 | 7.54 | 2.86 | 5.0 | 0.669 | |
| 6/15/2008 | 2:15:52 | 20.30 | 41.045 | 7.52 | 2.58 | 4.7 | 0.623 | |
| 6/15/2008 | 2:30:52 | 20.28 | 40.334 | 7.49 | 2.34 | 4.3 | 0.583 | |
| 6/15/2008 | 2:45:52 | 20.34 | 39.308 | 7.49 | 2.35 | 4.3 | 0.544 | |
| 6/15/2008 | 3:00:52 | 20.35 | 38.330 | 7.49 | 2.20 | 4.0 | 0.534 | |
| 6/15/2008 | 3:15:52 | 20.38 | 37.400 | 7.49 | 2.27 | 4.1 | 0.533 | |
| 6/15/2008 | 3:30:52 | 20.43 | 35.976 | 7.50 | 2.37 | 4.3 | 0.532 | |
| 6/15/2008 | 3:45:52 | 20.48 | 19.221 | 7.50 | 2.36 | 3.9 | 0.531 | |
| 6/15/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/15/2008 | 5:45:52 | 20.33 | 30.990 | 7.48 | 1.82 | 4.7 | 0.538 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/15/2008 | 6:00:52 | 20.37 | 33.448 | 7.44 | 1.68 | 4.3 | 0.539 | |
| 6/15/2008 | 6:15:51 | 20.34 | 34.790 | 7.45 | 1.61 | 4.2 | 0.562 | |
| 6/15/2008 | 6:30:52 | 20.00 | 37.912 | 7.43 | 2.19 | 6.0 | 0.631 | |
| 6/15/2008 | 6:45:52 | 18.85 | 47.450 | 7.69 | 5.44 | 2.9 | 0.716 | |
| 6/15/2008 | 7:00:52 | 18.41 | 50.472 | 7.82 | 6.68 | 2.2 | 0.759 | |
| 6/15/2008 | 7:15:52 | 18.25 | 51.358 | 7.88 | 7.36 | 2.7 | 0.823 | |
| 6/15/2008 | 7:30:52 | 18.19 | 51.515 | 7.89 | 7.20 | 2.1 | 0.847 | |
| 6/15/2008 | 7:45:52 | 18.18 | 51.546 | 7.90 | 7.34 | 2.0 | 0.884 | |
| 6/15/2008 | 8:00:49 | 18.17 | 51.557 | 7.91 | 7.45 | 2.0 | 0.946 | |
| 6/15/2008 | 8:15:49 | 18.16 | 51.560 | 7.90 | 7.51 | 1.8 | 0.934 | |
| 6/15/2008 | 8:30:52 | 18.13 | 51.571 | 7.90 | 7.38 | 1.3 | 0.970 | |
| 6/15/2008 | 8:45:52 | 18.15 | 51.575 | 7.90 | 7.58 | 3.6 | 0.969 | |
| 6/15/2008 | 9:00:52 | 18.23 | 51.546 | 7.89 | 7.23 | 3.3 | 1.022 | |
| 6/15/2008 | 9:15:52 | 18.28 | 51.536 | 7.89 | 7.36 | 2.0 | 0.984 | |
| 6/15/2008 | 9:30:52 | 18.37 | 51.541 | 7.86 | 6.96 | 2.2 | 1.001 | |
| 6/15/2008 | 9:45:52 | 18.58 | 51.331 | 7.86 | 7.05 | 2.1 | 0.973 | |
| 6/15/2008 | 10:00:52 | 18.68 | 51.407 | 7.85 | 6.67 | 2.7 | 0.948 | |
| 6/15/2008 | 10:15:52 | 18.81 | 51.393 | 7.86 | 6.95 | 2.5 | 0.936 | |
| 6/15/2008 | 10:30:52 | 19.03 | 51.159 | 7.86 | 7.03 | 3.0 | 0.923 | |
| 6/15/2008 | 10:45:52 | 19.54 | 50.269 | 7.83 | 6.74 | 4.9 | 0.938 | |
| 6/15/2008 | 11:00:52 | 19.97 | 48.749 | 7.79 | 6.42 | 1.9 | 0.869 | |
| 6/15/2008 | 11:15:52 | 20.46 | 47.229 | 7.72 | 6.00 | 2.8 | 0.840 | |
| 6/15/2008 | 11:30:52 | 20.78 | 47.268 | 7.68 | 5.98 | 3.8 | 0.858 | |
| 6/15/2008 | 11:45:51 | 21.39 | 45.571 | 7.64 | 5.72 | 3.2 | 0.801 | |
| 6/15/2008 | 12:00:52 | 21.75 | 44.389 | 7.64 | 5.58 | 3.1 | 0.804 | |
| 6/15/2008 | 12:15:51 | 22.02 | 44.116 | 7.61 | 5.16 | 3.5 | 0.795 | |
| 6/15/2008 | 12:30:51 | 22.50 | 43.626 | 7.60 | 5.56 | 5.7 | 0.770 | |
| 6/15/2008 | 12:45:51 | 22.32 | 44.554 | 7.58 | 5.75 | 8.8 | 0.758 | |
| 6/15/2008 | 13:00:51 | 23.12 | 41.258 | 7.58 | 5.16 | 5.9 | 0.729 | |
| 6/15/2008 | 13:15:50 | 23.35 | 41.533 | 7.58 | 5.62 | 5.5 | 0.727 | |
| 6/15/2008 | 13:30:51 | 23.70 | 40.467 | 7.57 | 5.34 | 6.0 | 0.714 | |
| 6/15/2008 | 13:45:50 | 23.62 | 41.420 | 7.57 | 5.66 | 6.0 | 0.728 | |
| 6/15/2008 | 14:00:50 | 23.94 | 40.652 | 7.58 | 5.49 | 6.0 | 0.715 | |
| 6/15/2008 | 14:15:50 | 24.08 | 40.987 | 7.58 | 5.59 | 6.1 | 0.720 | |
| 6/15/2008 | 14:30:50 | 24.01 | 42.540 | 7.59 | 5.42 | 7.9 | 0.751 | |
| 6/15/2008 | 14:45:51 | 23.62 | 43.751 | 7.59 | 5.14 | 8.2 | 0.756 | |
| 6/15/2008 | 15:00:50 | 23.80 | 44.718 | 7.56 | 4.93 | 5.3 | 0.813 | |
| 6/15/2008 | 15:15:50 | 23.71 | 45.520 | 7.55 | 4.90 | 5.9 | 0.852 | |
| 6/15/2008 | 15:30:50 | 23.92 | 46.623 | 7.59 | 5.36 | 3.8 | 0.873 | |
| 6/15/2008 | 15:45:50 | 22.65 | 49.371 | 7.70 | 6.41 | 3.6 | 0.921 | |
| 6/15/2008 | 16:00:51 | 20.92 | 51.201 | 7.87 | 7.45 | 2.9 | 0.961 | |
| 6/15/2008 | 16:15:51 | 20.19 | 51.504 | 7.92 | 7.72 | 2.0 | 0.998 | |
| 6/15/2008 | 16:30:52 | 19.91 | 51.547 | 7.95 | 7.67 | 3.4 | 1.093 | |
| 6/15/2008 | 16:45:52 | 19.87 | 51.570 | 7.96 | 7.73 | 2.9 | 1.110 | |
| 6/15/2008 | 17:00:52 | 19.65 | 51.403 | 7.97 | 7.77 | 3.0 | 1.179 | |
| 6/15/2008 | 17:15:51 | 19.60 | 51.550 | 7.97 | 7.75 | 2.9 | 1.219 | |
| 6/15/2008 | 17:30:51 | 19.49 | 51.610 | 7.98 | 7.80 | 2.5 | 1.263 | |
| 6/15/2008 | 17:45:52 | 19.39 | 51.625 | 7.98 | 7.77 | 5.2 | 1.308 | |
| 6/15/2008 | 18:00:52 | 19.34 | 51.631 | 7.98 | 7.76 | 2.9 | 1.333 | |
| 6/15/2008 | 18:15:52 | 19.30 | 51.649 | 7.98 | 7.82 | 3.4 | 1.380 | |
| 6/15/2008 | 18:30:52 | 19.21 | 51.649 | 7.98 | 7.78 | 2.7 | 1.406 | |
| 6/15/2008 | 18:45:52 | 19.20 | 51.650 | 7.97 | 7.75 | 2.1 | 1.457 | |
| 6/15/2008 | 19:00:52 | 19.11 | 51.647 | 7.97 | 7.78 | 2.9 | 1.466 | |
| 6/15/2008 | 19:15:52 | 19.02 | 51.637 | 7.97 | 7.78 | 2.6 | 1.472 | |
| 6/15/2008 | 19:30:51 | 18.88 | 51.643 | 7.97 | 7.81 | 1.9 | 1.523 | |
| 6/15/2008 | 19:45:52 | 18.97 | 51.648 | 7.98 | 7.85 | 2.3 | 1.541 | |
| 6/15/2008 | 20:00:54 | 18.89 | 51.583 | 7.97 | 7.79 | 1.6 | 1.579 | |
| 6/15/2008 | 20:15:51 | 18.86 | 51.652 | 7.97 | 7.78 | 1.5 | 1.542 | |
| 6/15/2008 | 20:30:51 | 18.89 | 51.657 | 7.98 | 7.78 | 1.6 | 1.570 | |
| 6/15/2008 | 20:45:52 | 18.92 | 51.658 | 7.98 | 7.76 | 1.8 | 1.575 | |
| 6/15/2008 | 21:00:52 | 18.94 | 51.654 | 7.97 | 7.71 | 2.1 | 1.549 | |
| 6/15/2008 | 21:15:52 | 18.90 | 51.646 | 7.95 | 7.47 | 1.0 | 1.525 | |
| 6/15/2008 | 21:30:52 | 18.89 | 51.667 | 7.92 | 6.95 | 1.1 | 1.499 | |
| 6/15/2008 | 21:45:52 | 18.92 | 51.699 | 7.89 | 6.52 | 1.1 | 1.483 | |
| 6/15/2008 | 22:00:52 | 18.95 | 51.721 | 7.86 | 6.26 | 4.9 | 1.471 | |
| 6/15/2008 | 22:15:52 | 19.03 | 51.769 | 7.83 | 5.92 | 3.5 | 1.446 | |
| 6/15/2008 | 22:30:52 | 19.08 | 51.720 | 7.79 | 5.57 | 5.5 | 1.409 | |
| 6/15/2008 | 22:45:52 | 19.21 | 51.717 | 7.75 | 5.08 | 2.2 | 1.382 | |
| 6/15/2008 | 23:00:52 | 19.41 | 51.791 | 7.74 | 4.56 | 1.6 | 1.348 | |
| 6/15/2008 | 23:15:52 | 19.21 | 51.672 | 7.77 | 5.35 | 8.8 | 1.313 | |
| 6/15/2008 | 23:30:52 | 19.27 | 51.658 | 7.75 | 5.21 | 6.1 | 1.276 | |
| 6/15/2008 | 23:45:51 | 19.40 | 51.632 | 7.75 | 4.95 | 5.2 | 1.237 | |
| 6/16/2008 | 0:00:52 | 19.49 | 51.507 | 7.74 | 4.85 | 3.3 | 1.196 | |
| 6/16/2008 | 0:15:52 | 19.61 | 51.420 | 7.71 | 4.53 | 3.7 | 1.159 | |
| 6/16/2008 | 0:30:52 | 19.70 | 51.319 | 7.68 | 4.33 | 5.2 | 1.118 | |
| 6/16/2008 | 0:45:52 | 19.78 | 51.153 | 7.64 | 3.99 | 5.2 | 1.074 | |
| 6/16/2008 | 1:00:45 | 19.93 | 50.668 | 7.62 | 3.69 | 5.2 | 1.029 | |
| 6/16/2008 | 1:15:48 | 20.12 | 49.787 | 7.59 | 3.42 | 5.2 | 0.976 | |
| 6/16/2008 | 1:30:51 | 20.34 | 48.693 | 7.55 | 3.22 | 5.2 | 0.924 | |
| 6/16/2008 | 1:45:51 | 20.49 | 47.838 | 7.52 | 2.99 | 5.2 | 0.871 | |
| 6/16/2008 | 2:00:51 | 20.66 | 46.838 | 7.50 | 2.80 | 6.8 | 0.816 | |
| 6/16/2008 | 2:15:51 | 20.76 | 46.095 | 7.48 | 2.66 | 5.9 | 0.763 | |
| 6/16/2008 | 2:30:51 | 20.76 | 45.637 | 7.46 | 2.39 | 4.4 | 0.711 | |
| 6/16/2008 | 2:45:52 | 20.87 | 44.521 | 7.44 | 2.28 | 4.3 | 0.661 | |
| 6/16/2008 | 3:00:52 | 20.89 | 43.679 | 7.43 | 2.16 | 4.9 | 0.613 | |
| 6/16/2008 | 3:15:52 | 20.96 | 42.591 | 7.42 | 2.06 | 4.3 | 0.568 | |
| 6/16/2008 | 3:30:52 | 21.00 | 41.748 | 7.41 | 2.14 | 4.8 | 0.529 | |
| 6/16/2008 | 3:45:52 | 21.01 | 41.124 | 7.42 | 2.04 | 4.9 | 0.529 | |
| 6/16/2008 | 4:00:52 | 21.03 | 40.409 | 7.41 | 1.89 | 4.6 | 0.528 | |
| 6/16/2008 | 4:15:51 | 21.03 | 22.161 | 7.41 | 2.02 | 4.0 | 0.526 | |
| 6/16/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/16/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/16/2008 | 6:30:52 | 20.87 | 35.085 | 7.41 | 1.64 | 4.7 | 0.534 | |
| 6/16/2008 | 6:45:52 | 20.94 | 37.169 | 7.39 | 1.45 | 4.2 | 0.534 | |
| 6/16/2008 | 7:00:52 | 20.89 | 37.879 | 7.38 | 1.44 | 4.0 | 0.598 | |
| 6/16/2008 | 7:15:52 | 19.36 | 46.113 | 7.50 | 4.76 | 5.0 | 0.659 | |
| 6/16/2008 | 7:30:52 | 18.60 | 49.693 | 7.72 | 6.37 | 2.9 | 0.705 | |
| 6/16/2008 | 7:45:52 | 18.24 | 51.262 | 7.83 | 7.24 | 3.5 | 0.814 | |
| 6/16/2008 | 8:00:51 | 18.18 | 51.443 | 7.87 | 7.43 | 2.5 | 0.826 | |
| 6/16/2008 | 8:15:52 | 18.24 | 51.501 | 7.88 | 7.50 | 2.1 | 0.874 | |
| 6/16/2008 | 8:30:52 | 18.26 | 51.544 | 7.90 | 7.50 | 2.0 | 0.937 | |
| 6/16/2008 | 8:45:52 | 18.32 | 51.568 | 7.91 | 7.71 | 1.8 | 0.978 | |
| 6/16/2008 | 9:00:52 | 18.42 | 51.582 | 7.92 | 7.41 | 1.5 | 0.942 | |
| 6/16/2008 | 9:15:52 | 18.55 | 51.577 | 7.92 | 7.62 | 4.5 | 1.015 | |
| 6/16/2008 | 9:30:52 | 18.82 | 51.566 | 7.90 | 7.10 | 4.8 | 1.052 | |
| 6/16/2008 | 9:45:52 | 18.89 | 51.582 | 7.91 | 7.23 | 4.4 | 1.009 | |
| 6/16/2008 | 10:00:52 | 19.13 | 51.573 | 7.89 | 7.29 | 5.4 | 1.023 | |
| 6/16/2008 | 10:15:51 | 19.11 | 51.678 | 7.90 | 7.50 | 1.8 | 1.016 | |
| 6/16/2008 | 10:30:51 | 19.42 | 51.554 | 7.89 | 7.21 | 1.8 | 1.035 | |
| 6/16/2008 | 10:45:51 | 19.77 | 51.544 | 7.88 | 7.21 | 1.9 | 1.030 | |
| 6/16/2008 | 11:00:51 | 19.98 | 51.514 | 7.86 | 6.76 | 2.0 | 0.978 | |
| 6/16/2008 | 11:15:51 | 19.99 | 51.534 | 7.87 | 7.45 | 1.8 | 0.983 | |
| 6/16/2008 | 11:30:53 | 20.21 | 51.454 | 7.87 | 7.34 | 3.0 | 0.940 | |
| 6/16/2008 | 11:45:52 | 20.79 | 50.718 | 7.82 | 7.16 | 3.1 | 0.913 | |
| 6/16/2008 | 12:00:52 | 21.40 | 49.256 | 7.79 | 7.03 | 2.5 | 0.881 | |
| 6/16/2008 | 12:15:51 | 21.39 | 49.619 | 7.77 | 6.59 | 1.9 | 0.863 | |
| 6/16/2008 | 12:30:51 | 21.64 | 49.962 | 7.77 | 6.80 | 3.5 | 0.836 | |
| 6/16/2008 | 12:45:51 | 22.18 | 48.913 | 7.74 | 6.83 | 2.5 | 0.826 | |
| 6/16/2008 | 13:00:50 | 22.88 | 47.877 | 7.71 | 6.55 | 2.5 | 0.808 | |
| 6/16/2008 | 13:15:51 | 23.60 | 46.086 | 7.67 | 6.46 | 3.7 | 0.816 | |
| 6/16/2008 | 13:30:50 | 24.01 | 45.188 | 7.64 | 6.07 | 3.4 | 0.768 | |
| 6/16/2008 | 13:45:50 | 24.29 | 44.670 | 7.62 | 6.12 | 4.7 | 0.752 | |
| 6/16/2008 | 14:00:49 | 24.49 | 44.483 | 7.63 | 6.15 | 4.3 | 0.748 | |
| 6/16/2008 | 14:15:50 | 24.33 | 45.302 | 7.62 | 6.26 | 5.5 | 0.769 | |
| 6/16/2008 | 14:30:50 | 24.74 | 45.333 | 7.62 | 6.15 | 5.8 | 0.802 | |
| 6/16/2008 | 14:45:50 | 24.50 | 45.771 | 7.62 | 6.00 | 5.0 | 0.764 | |
| 6/16/2008 | 15:00:50 | 24.43 | 46.824 | 7.64 | 6.49 | 4.6 | 0.811 | |
| 6/16/2008 | 15:15:50 | 24.44 | 47.529 | 7.62 | 6.01 | 4.6 | 0.842 | |
| 6/16/2008 | 15:30:50 | 24.35 | 48.102 | 7.63 | 6.05 | 4.7 | 0.855 | |
| 6/16/2008 | 15:45:50 | 24.26 | 48.926 | 7.66 | 6.27 | 3.5 | 0.903 | |
| 6/16/2008 | 16:00:51 | 24.22 | 49.965 | 7.69 | 6.49 | 3.0 | 0.911 | |
| 6/16/2008 | 16:15:51 | 22.54 | 51.022 | 7.82 | 7.15 | 2.6 | 0.934 | |
| 6/16/2008 | 16:30:51 | 21.04 | 51.452 | 7.93 | 7.53 | 2.1 | 1.010 | |
| 6/16/2008 | 16:45:51 | 20.44 | 51.558 | 7.97 | 7.62 | 2.0 | 1.085 | |
| 6/16/2008 | 17:00:52 | 20.27 | 51.570 | 7.97 | 7.64 | 2.6 | 1.172 | |
| 6/16/2008 | 17:15:52 | 20.17 | 51.569 | 7.99 | 7.69 | 3.6 | 1.205 | |
| 6/16/2008 | 17:30:51 | 20.03 | 51.585 | 7.99 | 7.63 | 3.0 | 1.231 | |
| 6/16/2008 | 17:45:52 | 19.91 | 51.599 | 7.99 | 7.66 | 2.1 | 1.284 | |
| 6/16/2008 | 18:00:52 | 19.89 | 51.602 | 7.99 | 7.68 | 2.5 | 1.352 | |
| 6/16/2008 | 18:15:51 | 19.79 | 51.602 | 7.98 | 7.67 | 1.9 | 1.354 | |
| 6/16/2008 | 18:30:51 | 19.76 | 51.605 | 7.99 | 7.67 | 2.5 | 1.426 | |
| 6/16/2008 | 18:45:51 | 19.76 | 51.602 | 7.99 | 7.66 | 1.9 | 1.451 | |
| 6/16/2008 | 19:00:51 | 19.73 | 51.596 | 7.99 | 7.67 | 1.6 | 1.481 | |
| 6/16/2008 | 19:15:52 | 19.65 | 51.585 | 7.99 | 7.72 | 1.7 | 1.516 | |
| 6/16/2008 | 19:30:52 | 19.64 | 51.570 | 7.99 | 7.72 | 1.9 | 1.516 | |
| 6/16/2008 | 19:45:52 | 19.55 | 51.569 | 7.99 | 7.71 | 1.4 | 1.553 | |
| 6/16/2008 | 20:00:52 | 19.53 | 51.561 | 7.99 | 7.74 | 1.4 | 1.577 | |
| 6/16/2008 | 20:15:52 | 19.52 | 51.552 | 7.99 | 7.70 | 1.3 | 1.591 | |
| 6/16/2008 | 20:30:52 | 19.47 | 51.557 | 7.99 | 7.72 | 1.5 | 1.604 | |
| 6/16/2008 | 20:45:52 | 19.48 | 51.554 | 7.99 | 7.69 | 1.1 | 1.591 | |
| 6/16/2008 | 21:00:52 | 19.49 | 51.563 | 7.99 | 7.65 | 1.1 | 1.635 | |
| 6/16/2008 | 21:15:52 | 19.51 | 51.566 | 7.99 | 7.64 | 1.3 | 1.617 | |
| 6/16/2008 | 21:30:52 | 19.49 | 51.566 | 7.99 | 7.60 | 1.0 | 1.592 | |
| 6/16/2008 | 21:45:52 | 19.46 | 51.567 | 7.97 | 7.33 | 0.8 | 1.585 | |
| 6/16/2008 | 22:00:52 | 19.39 | 51.570 | 7.94 | 6.87 | 0.8 | 1.580 | |
| 6/16/2008 | 22:15:52 | 19.33 | 51.621 | 7.90 | 6.30 | 0.5 | 1.551 | |
| 6/16/2008 | 22:30:52 | 19.28 | 51.651 | 7.86 | 5.77 | 0.5 | 1.546 | |
| 6/16/2008 | 22:45:52 | 19.31 | 51.681 | 7.81 | 5.31 | 0.8 | 1.488 | |
| 6/16/2008 | 23:00:52 | 19.35 | 51.695 | 7.78 | 5.28 | 1.1 | 1.465 | |
| 6/16/2008 | 23:15:52 | 19.40 | 51.692 | 7.78 | 5.07 | 1.7 | 1.422 | |
| 6/16/2008 | 23:30:52 | 19.42 | 51.748 | 7.74 | 4.60 | 5.4 | 1.389 | |
| 6/16/2008 | 23:45:52 | 19.42 | 51.793 | 7.73 | 4.53 | 1.1 | 1.350 | |
| 6/17/2008 | 0:00:53 | 19.43 | 51.773 | 7.75 | 4.66 | 2.4 | 1.312 | |
| 6/17/2008 | 0:15:54 | 19.43 | 51.561 | 7.75 | 4.83 | 3.6 | 1.275 | |
| 6/17/2008 | 0:30:52 | 19.48 | 51.579 | 7.74 | 4.61 | 4.2 | 1.238 | |
| 6/17/2008 | 0:45:52 | 19.50 | 51.520 | 7.72 | 4.38 | 3.6 | 1.199 | |
| 6/17/2008 | 1:00:53 | 19.53 | 51.414 | 7.69 | 4.18 | 4.6 | 1.161 | |
| 6/17/2008 | 1:15:52 | 19.54 | 51.274 | 7.66 | 3.87 | 4.3 | 1.120 | |
| 6/17/2008 | 1:30:52 | 19.62 | 50.899 | 7.62 | 3.59 | 4.7 | 1.077 | |
| 6/17/2008 | 1:45:52 | 19.72 | 50.359 | 7.58 | 3.35 | 4.2 | 1.026 | |
| 6/17/2008 | 2:00:52 | 19.89 | 49.587 | 7.56 | 3.15 | 4.9 | 0.970 | |
| 6/17/2008 | 2:15:52 | 20.10 | 48.729 | 7.52 | 2.97 | 7.2 | 0.914 | |
| 6/17/2008 | 2:30:52 | 20.23 | 48.027 | 7.49 | 2.77 | 6.6 | 0.858 | |
| 6/17/2008 | 2:45:52 | 20.33 | 47.391 | 7.47 | 2.59 | 6.1 | 0.801 | |
| 6/17/2008 | 3:00:52 | 20.35 | 46.987 | 7.44 | 2.32 | 6.5 | 0.747 | |
| 6/17/2008 | 3:15:52 | 20.51 | 45.854 | 7.43 | 2.38 | 6.6 | 0.694 | |
| 6/17/2008 | 3:30:52 | 20.45 | 45.625 | 7.40 | 2.08 | 4.3 | 0.643 | |
| 6/17/2008 | 3:45:52 | 20.50 | 44.988 | 7.38 | 2.05 | 4.9 | 0.594 | |
| 6/17/2008 | 4:00:52 | 20.56 | 44.279 | 7.38 | 1.84 | 4.4 | 0.559 | |
| 6/17/2008 | 4:15:52 | 20.58 | 43.675 | 7.38 | 1.89 | 4.2 | 0.560 | |
| 6/17/2008 | 4:30:52 | 20.56 | 43.097 | 7.37 | 1.85 | 3.6 | 0.559 | |
| 6/17/2008 | 4:45:52 | 20.63 | 4.919 | 7.38 | 2.14 | 3.3 | 0.557 | |
| 6/17/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/17/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/17/2008 | 7:00:52 | 20.56 | 5.136 | 7.58 | 2.02 | 4.3 | 0.565 | |
| 6/17/2008 | 7:15:52 | 20.70 | 38.990 | 7.36 | 1.52 | 4.3 | 0.569 | |
| 6/17/2008 | 7:30:52 | 20.70 | 39.814 | 7.35 | 1.41 | 3.6 | 0.585 | |
| 6/17/2008 | 7:45:52 | 20.40 | 42.126 | 7.34 | 1.99 | 5.2 | 0.646 | |
| 6/17/2008 | 8:00:52 | 19.38 | 49.010 | 7.62 | 5.95 | 3.4 | 0.713 | |
| 6/17/2008 | 8:15:52 | 19.10 | 51.083 | 7.78 | 6.95 | 3.1 | 0.766 | |
| 6/17/2008 | 8:30:52 | 19.05 | 51.412 | 7.84 | 7.15 | 2.7 | 0.828 | |
| 6/17/2008 | 8:45:52 | 19.00 | 51.475 | 7.87 | 7.41 | 4.6 | 0.909 | |
| 6/17/2008 | 9:00:52 | 18.95 | 51.491 | 7.90 | 7.44 | 3.3 | 0.912 | |
| 6/17/2008 | 9:15:52 | 18.97 | 51.497 | 7.91 | 7.32 | 1.9 | 0.975 | |
| 6/17/2008 | 9:30:52 | 19.02 | 51.499 | 7.91 | 7.56 | 2.1 | 0.999 | |
| 6/17/2008 | 9:45:52 | 19.09 | 51.503 | 7.92 | 7.58 | 2.1 | 1.027 | |
| 6/17/2008 | 10:00:53 | 19.26 | 51.500 | 7.92 | 7.37 | 1.9 | 0.989 | |
| 6/17/2008 | 10:15:53 | 19.41 | 51.498 | 7.91 | 7.37 | 1.9 | 1.034 | |
| 6/17/2008 | 10:30:52 | 19.63 | 51.495 | 7.90 | 7.27 | 1.8 | 1.013 | |
| 6/17/2008 | 10:45:52 | 19.75 | 51.483 | 7.90 | 7.39 | 1.6 | 1.032 | |
| 6/17/2008 | 11:00:53 | 19.99 | 51.496 | 7.87 | 6.97 | 1.7 | 1.020 | |
| 6/17/2008 | 11:15:53 | 20.34 | 51.459 | 7.87 | 7.16 | 2.2 | 1.003 | |
| 6/17/2008 | 11:30:52 | 20.56 | 51.452 | 7.87 | 7.10 | 3.0 | 1.033 | |
| 6/17/2008 | 11:45:52 | 20.53 | 51.471 | 7.87 | 7.24 | 2.2 | 0.983 | |
| 6/17/2008 | 12:00:52 | 20.72 | 51.428 | 7.87 | 7.33 | 1.8 | 0.960 | |
| 6/17/2008 | 12:15:51 | 21.20 | 50.997 | 7.85 | 7.06 | 2.1 | 0.929 | |
| 6/17/2008 | 12:30:51 | 21.90 | 50.014 | 7.78 | 7.01 | 2.7 | 0.930 | |
| 6/17/2008 | 12:45:51 | 22.01 | 49.665 | 7.76 | 6.64 | 2.7 | 0.897 | |
| 6/17/2008 | 13:00:51 | 22.56 | 49.264 | 7.73 | 6.51 | 2.4 | 0.856 | |
| 6/17/2008 | 13:15:51 | 22.57 | 49.472 | 7.73 | 6.79 | 2.8 | 0.849 | |
| 6/17/2008 | 13:30:51 | 23.08 | 48.079 | 7.69 | 6.29 | 10.0 | 0.816 | |
| 6/17/2008 | 13:45:51 | 23.59 | 47.093 | 7.66 | 6.33 | 3.9 | 0.786 | |
| 6/17/2008 | 14:00:51 | 23.84 | 45.950 | 7.62 | 5.93 | 3.9 | 0.778 | |
| 6/17/2008 | 14:15:51 | 23.99 | 45.181 | 7.59 | 5.92 | 4.7 | 0.751 | |
| 6/17/2008 | 14:30:51 | 24.14 | 44.736 | 7.58 | 5.72 | 6.0 | 0.767 | |
| 6/17/2008 | 14:45:50 | 24.02 | 45.517 | 7.58 | 5.58 | 5.1 | 0.779 | |
| 6/17/2008 | 15:00:50 | 24.38 | 44.950 | 7.57 | 5.54 | 5.7 | 0.742 | |
| 6/17/2008 | 15:15:50 | 24.27 | 44.721 | 7.58 | 5.74 | 6.6 | 0.811 | |
| 6/17/2008 | 15:30:50 | 24.18 | 45.400 | 7.58 | 5.79 | 6.4 | 0.804 | |
| 6/17/2008 | 15:45:51 | 24.22 | 46.702 | 7.61 | 5.50 | 5.4 | 0.793 | |
| 6/17/2008 | 16:00:50 | 23.99 | 47.667 | 7.59 | 5.62 | 5.2 | 0.837 | |
| 6/17/2008 | 16:15:51 | 23.85 | 48.342 | 7.61 | 5.70 | 4.3 | 0.868 | |
| 6/17/2008 | 16:30:51 | 23.65 | 49.565 | 7.65 | 5.92 | 3.3 | 0.877 | |
| 6/17/2008 | 16:45:51 | 22.04 | 50.881 | 7.80 | 7.03 | 3.2 | 0.970 | |
| 6/17/2008 | 17:00:51 | 20.77 | 51.420 | 7.93 | 7.51 | 2.3 | 1.007 | |
| 6/17/2008 | 17:15:51 | 20.50 | 51.486 | 7.96 | 7.55 | 2.3 | 1.061 | |
| 6/17/2008 | 17:30:52 | 20.47 | 51.518 | 7.98 | 7.54 | 2.6 | 1.127 | |
| 6/17/2008 | 17:45:52 | 20.40 | 51.515 | 7.99 | 7.60 | 2.2 | 1.156 | |
| 6/17/2008 | 18:00:52 | 20.29 | 51.536 | 8.00 | 7.59 | 1.8 | 1.217 | |
| 6/17/2008 | 18:15:52 | 20.19 | 51.543 | 8.00 | 7.63 | 1.9 | 1.266 | |
| 6/17/2008 | 18:30:53 | 20.09 | 51.547 | 8.01 | 7.65 | 3.2 | 1.295 | |
| 6/17/2008 | 18:45:52 | 20.02 | 51.539 | 8.01 | 7.66 | 2.6 | 1.367 | |
| 6/17/2008 | 19:00:51 | 20.00 | 51.537 | 8.01 | 7.62 | 3.1 | 1.413 | |
| 6/17/2008 | 19:15:52 | 20.00 | 51.542 | 8.01 | 7.61 | 2.7 | 1.447 | |
| 6/17/2008 | 19:30:52 | 19.87 | 51.559 | 8.02 | 7.75 | 3.7 | 1.462 | |
| 6/17/2008 | 19:45:52 | 19.86 | 51.572 | 8.02 | 7.70 | 2.9 | 1.499 | |
| 6/17/2008 | 20:00:52 | 19.86 | 51.581 | 8.02 | 7.65 | 3.9 | 1.505 | |
| 6/17/2008 | 20:15:52 | 19.81 | 51.504 | 8.01 | 7.64 | 4.0 | 1.565 | |
| 6/17/2008 | 20:30:52 | 19.81 | 51.573 | 8.02 | 7.64 | 3.4 | 1.579 | |
| 6/17/2008 | 20:45:52 | 19.82 | 51.569 | 8.02 | 7.60 | 2.9 | 1.611 | |
| 6/17/2008 | 21:00:52 | 19.74 | 51.571 | 8.02 | 7.73 | 1.1 | 1.617 | |
| 6/17/2008 | 21:15:52 | 19.64 | 51.564 | 8.02 | 7.75 | 7.0 | 1.597 | |
| 6/17/2008 | 21:30:52 | 19.56 | 51.563 | 8.01 | 7.75 | 1.1 | 1.651 | |
| 6/17/2008 | 21:45:52 | 19.55 | 51.562 | 8.01 | 7.73 | 1.9 | 1.606 | |
| 6/17/2008 | 22:00:50 | 19.56 | 51.564 | 8.00 | 7.56 | 5.6 | 1.630 | |
| 6/17/2008 | 22:15:51 | 19.56 | 51.565 | 7.99 | 7.49 | 0.8 | 1.598 | |
| 6/17/2008 | 22:30:52 | 19.55 | 51.570 | 7.97 | 7.03 | 0.8 | 1.570 | |
| 6/17/2008 | 22:45:52 | 19.57 | 51.585 | 7.93 | 6.49 | 0.7 | 1.553 | |
| 6/17/2008 | 23:00:52 | 19.61 | 51.624 | 7.88 | 5.78 | 0.6 | 1.538 | |
| 6/17/2008 | 23:15:52 | 19.65 | 51.656 | 7.83 | 5.32 | 1.8 | 1.496 | |
| 6/17/2008 | 23:30:52 | 19.65 | 51.640 | 7.84 | 5.70 | 1.2 | 1.460 | |
| 6/17/2008 | 23:45:52 | 19.70 | 51.677 | 7.76 | 4.62 | 1.2 | 1.432 | |
| 6/18/2008 | 0:00:53 | 19.69 | 51.638 | 7.76 | 4.82 | 2.5 | 1.386 | |
| 6/18/2008 | 0:15:53 | 19.69 | 51.627 | 7.76 | 4.96 | 2.6 | 1.348 | |
| 6/18/2008 | 0:30:52 | 19.68 | 51.628 | 7.78 | 4.87 | 2.9 | 1.309 | |
| 6/18/2008 | 0:45:52 | 19.69 | 51.555 | 7.78 | 4.87 | 3.6 | 1.268 | |
| 6/18/2008 | 1:00:53 | 19.72 | 51.475 | 7.75 | 4.56 | 3.9 | 1.227 | |
| 6/18/2008 | 1:15:52 | 19.72 | 51.414 | 7.73 | 4.33 | 4.4 | 1.189 | |
| 6/18/2008 | 1:30:52 | 19.70 | 51.382 | 7.70 | 4.00 | 4.9 | 1.148 | |
| 6/18/2008 | 1:45:52 | 19.71 | 51.231 | 7.65 | 3.71 | 5.2 | 1.104 | |
| 6/18/2008 | 2:00:52 | 19.74 | 50.910 | 7.62 | 3.46 | 4.6 | 1.056 | |
| 6/18/2008 | 2:15:52 | 19.85 | 50.238 | 7.58 | 3.24 | 5.4 | 1.001 | |
| 6/18/2008 | 2:30:51 | 19.95 | 49.506 | 7.54 | 3.01 | 5.6 | 0.943 | |
| 6/18/2008 | 2:45:52 | 20.04 | 48.783 | 7.51 | 2.80 | 8.6 | 0.885 | |
| 6/18/2008 | 3:00:53 | 20.16 | 47.949 | 7.48 | 2.63 | 7.4 | 0.830 | |
| 6/18/2008 | 3:15:52 | 20.23 | 47.244 | 7.45 | 2.44 | 5.2 | 0.774 | |
| 6/18/2008 | 3:30:52 | 20.28 | 46.547 | 7.43 | 2.30 | 5.2 | 0.718 | |
| 6/18/2008 | 3:45:52 | 20.30 | 45.838 | 7.40 | 2.14 | 4.7 | 0.665 | |
| 6/18/2008 | 4:00:52 | 20.32 | 45.258 | 7.38 | 1.99 | 3.8 | 0.614 | |
| 6/18/2008 | 4:15:51 | 20.35 | 44.678 | 7.37 | 1.92 | 3.8 | 0.566 | |
| 6/18/2008 | 4:30:52 | 20.41 | 44.033 | 7.37 | 1.90 | 4.2 | 0.551 | |
| 6/18/2008 | 4:45:51 | 20.41 | 43.620 | 7.34 | 1.74 | 3.6 | 0.551 | |
| 6/18/2008 | 5:00:52 | 20.43 | 24.317 | 7.35 | 1.79 | 3.3 | 0.548 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/18/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/18/2008 | 7:30:52 | 20.36 | 26.633 | 7.43 | 1.66 | 4.2 | 0.553 | |
| 6/18/2008 | 7:45:52 | 20.47 | 38.409 | 7.34 | 1.45 | 5.0 | 0.556 | |
| 6/18/2008 | 8:00:52 | 20.51 | 39.453 | 7.33 | 1.45 | 4.1 | 0.609 | |
| 6/18/2008 | 8:15:52 | 20.31 | 42.285 | 7.36 | 2.25 | 4.3 | 0.617 | |
| 6/18/2008 | 8:30:52 | 19.55 | 48.681 | 7.65 | 5.66 | 6.1 | 0.710 | |
| 6/18/2008 | 8:45:51 | 19.05 | 51.106 | 7.85 | 7.02 | 4.4 | 0.799 | |
| 6/18/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/18/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 6/18/2008 | 9:30:52 | 19.19 | 51.163 | 7.86 | 7.60 | 2.5 | 0.942 | |
| 6/18/2008 | 9:45:52 | 19.25 | 51.194 | 7.89 | 7.55 | 2.1 | 0.960 | |
| 6/18/2008 | 10:00:52 | 19.35 | 51.186 | 7.90 | 7.33 | 4.1 | 0.974 | |
| 6/18/2008 | 10:15:52 | 19.42 | 51.192 | 7.90 | 7.51 | 6.0 | 0.993 | |
| 6/18/2008 | 10:30:52 | 19.57 | 51.178 | 7.90 | 7.51 | 7.6 | 1.040 | |
| 6/18/2008 | 10:45:52 | 19.66 | 51.173 | 7.90 | 7.39 | 7.9 | 0.992 | |
| 6/18/2008 | 11:00:52 | 19.95 | 51.159 | 7.88 | 7.32 | 7.8 | 1.034 | |
| 6/18/2008 | 11:15:52 | 20.15 | 51.123 | 7.87 | 7.14 | 7.0 | 1.024 | |
| 6/18/2008 | 11:30:52 | 20.48 | 51.135 | 7.86 | 7.06 | 5.9 | 1.016 | |
| 6/18/2008 | 11:45:52 | 20.66 | 51.097 | 7.87 | 7.11 | 4.6 | 0.999 | |
| 6/18/2008 | 12:00:52 | 20.98 | 51.067 | 7.87 | 7.33 | 5.0 | 1.001 | |
| 6/18/2008 | 12:15:52 | 21.29 | 51.023 | 7.87 | 7.31 | 4.5 | 0.982 | |
| 6/18/2008 | 12:30:51 | 21.33 | 51.053 | 7.87 | 7.39 | 6.5 | 0.935 | |
| 6/18/2008 | 12:45:51 | 21.52 | 50.955 | 7.86 | 7.45 | 3.1 | 0.938 | |
| 6/18/2008 | 13:00:51 | 22.12 | 50.372 | 7.83 | 7.31 | 3.4 | 0.933 | |
| 6/18/2008 | 13:15:51 | 22.43 | 49.985 | 7.79 | 7.13 | 3.2 | 0.878 | |
| 6/18/2008 | 13:30:51 | 22.51 | 49.819 | 7.78 | 7.16 | 2.9 | 0.834 | |
| 6/18/2008 | 13:45:51 | 22.63 | 49.904 | 7.77 | 6.83 | 3.6 | 0.829 | |
| 6/18/2008 | 14:00:51 | 23.04 | 49.415 | 7.75 | 7.15 | 3.9 | 0.857 | |
| 6/18/2008 | 14:15:51 | 23.56 | 48.275 | 7.72 | 7.00 | 4.3 | 0.794 | |
| 6/18/2008 | 14:30:51 | 24.10 | 46.372 | 7.66 | 6.71 | 5.5 | 0.791 | |
| 6/18/2008 | 14:45:50 | 24.22 | 45.741 | 7.63 | 6.42 | 5.8 | 0.763 | |
| 6/18/2008 | 15:00:50 | 24.31 | 45.136 | 7.60 | 6.06 | 6.8 | 0.761 | |
| 6/18/2008 | 15:15:50 | 24.36 | 44.685 | 7.58 | 5.96 | 12.0 | 0.736 | |
| 6/18/2008 | 15:30:50 | 24.29 | 45.511 | 7.58 | 6.09 | 8.2 | 0.767 | |
| 6/18/2008 | 15:45:50 | 24.16 | 45.880 | 7.60 | 5.74 | 6.3 | 0.772 | |
| 6/18/2008 | 16:00:50 | 24.24 | 46.285 | 7.61 | 6.05 | 8.1 | 0.788 | |
| 6/18/2008 | 16:15:50 | 24.05 | 47.711 | 7.63 | 5.98 | 6.6 | 0.853 | |
| 6/18/2008 | 16:30:51 | 23.83 | 48.337 | 7.63 | 5.87 | 6.3 | 0.844 | |
| 6/18/2008 | 16:45:51 | 23.57 | 49.138 | 7.66 | 6.07 | 4.4 | 0.884 | |
| 6/18/2008 | 17:00:51 | 23.11 | 50.038 | 7.71 | 6.32 | 3.8 | 0.917 | |
| 6/18/2008 | 17:15:51 | 21.49 | 50.827 | 7.85 | 6.85 | 3.9 | 0.971 | |
| 6/18/2008 | 17:30:51 | 20.55 | 51.083 | 7.93 | 7.17 | 2.6 | 0.990 | |
| 6/18/2008 | 17:45:52 | 20.40 | 51.123 | 7.94 | 7.45 | 2.7 | 1.061 | |
| 6/18/2008 | 18:00:52 | 20.30 | 51.136 | 7.95 | 7.47 | 2.2 | 1.112 | |
| 6/18/2008 | 18:15:52 | 20.22 | 51.151 | 7.96 | 7.53 | 3.7 | 1.172 | |
| 6/18/2008 | 18:30:51 | 20.15 | 51.158 | 7.97 | 7.57 | 3.7 | 1.240 | |
| 6/18/2008 | 18:45:52 | 20.02 | 51.179 | 7.97 | 7.58 | 3.7 | 1.274 | |
| 6/18/2008 | 19:00:51 | 19.89 | 51.169 | 7.97 | 7.63 | 5.2 | 1.324 | |
| 6/18/2008 | 19:15:52 | 19.83 | 51.168 | 7.98 | 7.72 | 4.5 | 1.389 | |
| 6/18/2008 | 19:30:52 | 19.85 | 51.174 | 7.98 | 7.68 | 7.2 | 1.401 | |
| 6/18/2008 | 19:45:51 | 19.78 | 51.186 | 7.97 | 7.65 | 3.5 | 1.409 | |
| 6/18/2008 | 20:00:52 | 19.75 | 51.190 | 7.98 | 7.64 | 2.7 | 1.477 | |
| 6/18/2008 | 20:15:51 | 19.67 | 51.191 | 7.98 | 7.65 | 4.6 | 1.513 | |
| 6/18/2008 | 20:30:52 | 19.67 | 51.187 | 7.98 | 7.72 | 2.3 | 1.567 | |
| 6/18/2008 | 20:45:56 | 19.68 | 51.184 | 7.98 | 7.76 | 4.1 | 1.556 | |
| 6/18/2008 | 21:00:51 | 19.69 | 51.180 | 7.97 | 7.67 | 2.2 | 1.603 | |
| 6/18/2008 | 21:15:52 | 19.73 | 51.183 | 7.98 | 7.63 | 2.0 | 1.603 | |
| 6/18/2008 | 21:30:52 | 19.72 | 51.182 | 7.98 | 7.60 | 1.6 | 1.600 | |
| 6/18/2008 | 21:45:52 | 19.72 | 51.179 | 7.98 | 7.62 | 2.1 | 1.654 | |
| 6/18/2008 | 22:00:52 | 19.67 | 51.178 | 7.98 | 7.67 | 1.6 | 1.654 | |
| 6/18/2008 | 22:15:53 | 19.63 | 51.174 | 7.98 | 7.67 | 11.0 | 1.650 | |
| 6/18/2008 | 22:30:51 | 19.55 | 51.170 | 7.97 | 7.62 | 1.5 | 1.576 | |
| 6/18/2008 | 22:45:52 | 19.50 | 51.168 | 7.97 | 7.56 | 1.5 | 1.607 | |
| 6/18/2008 | 23:00:52 | 19.54 | 51.173 | 7.95 | 7.21 | 1.4 | 1.584 | |
| 6/18/2008 | 23:15:52 | 19.49 | 51.185 | 7.93 | 6.95 | 1.3 | 1.561 | |
| 6/18/2008 | 23:30:52 | 19.44 | 51.187 | 7.89 | 6.39 | 1.3 | 1.552 | |
| 6/18/2008 | 23:45:52 | 19.27 | 51.251 | 7.80 | 5.42 | 1.3 | 1.537 | |
| 6/19/2008 | 0:00:52 | 19.29 | 51.253 | 7.77 | 5.06 | 1.7 | 1.479 | |
| 6/19/2008 | 0:15:52 | 19.33 | 51.216 | 7.76 | 4.97 | 2.9 | 1.454 | |
| 6/19/2008 | 0:30:52 | 19.20 | 51.274 | 7.69 | 4.53 | 1.5 | 1.399 | |
| 6/19/2008 | 0:45:52 | 19.26 | 51.199 | 7.78 | 5.17 | 2.6 | 1.365 | |
| 6/19/2008 | 1:00:52 | 19.20 | 51.208 | 7.71 | 4.68 | 3.4 | 1.326 | |
| 6/19/2008 | 1:15:52 | 19.12 | 51.222 | 7.70 | 4.54 | 5.6 | 1.287 | |
| 6/19/2008 | 1:30:52 | 19.12 | 51.129 | 7.74 | 4.76 | 4.0 | 1.248 | |
| 6/19/2008 | 1:45:52 | 19.04 | 51.149 | 7.67 | 4.34 | 4.5 | 1.210 | |
| 6/19/2008 | 2:00:52 | 19.02 | 51.047 | 7.67 | 4.22 | 4.3 | 1.173 | |
| 6/19/2008 | 2:15:52 | 18.99 | 50.885 | 7.65 | 4.08 | 4.8 | 1.135 | |
| 6/19/2008 | 2:30:52 | 18.94 | 50.687 | 7.61 | 3.80 | 4.5 | 1.095 | |
| 6/19/2008 | 2:45:52 | 18.92 | 50.365 | 7.57 | 3.56 | 4.9 | 1.050 | |
| 6/19/2008 | 3:00:52 | 18.95 | 49.877 | 7.54 | 3.35 | 5.7 | 1.001 | |
| 6/19/2008 | 3:15:52 | 18.99 | 49.365 | 7.51 | 3.16 | 5.7 | 0.949 | |
| 6/19/2008 | 3:30:52 | 19.07 | 48.720 | 7.47 | 2.99 | 6.5 | 0.894 | |
| 6/19/2008 | 3:45:52 | 19.15 | 48.087 | 7.44 | 2.82 | 6.2 | 0.837 | |
| 6/19/2008 | 4:00:52 | 19.14 | 47.725 | 7.41 | 2.69 | 7.0 | 0.781 | |
| 6/19/2008 | 4:15:52 | 19.11 | 47.248 | 7.39 | 2.58 | 7.1 | 0.726 | |
| 6/19/2008 | 4:30:52 | 19.11 | 46.624 | 7.37 | 2.52 | 7.1 | 0.672 | |
| 6/19/2008 | 4:45:52 | 19.07 | 46.116 | 7.34 | 2.41 | 5.6 | 0.617 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/19/2008 | 5:00:52 | 19.05 | 45.700 | 7.33 | 2.26 | 5.8 | 0.569 | |
| 6/19/2008 | 5:15:52 | 19.06 | 45.020 | 7.32 | 2.25 | 5.8 | 0.526 | |
| 6/19/2008 | 5:30:52 | 18.97 | 44.703 | 7.32 | 2.27 | 5.2 | 0.528 | |
| 6/19/2008 | 5:45:52 | 18.98 | 44.075 | 7.32 | 2.24 | 5.0 | 0.529 | |
| 6/19/2008 | 6:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 6:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 6:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 7:45:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/19/2008 | 8:00:50 | 19.17 | 20.606 | 7.37 | 2.61 | 5.0 | 0.535 | |
| 6/19/2008 | 8:15:51 | 19.17 | 40.135 | 7.30 | 2.15 | 5.3 | 0.537 | |
| 6/19/2008 | 8:30:51 | 19.34 | 40.990 | 7.29 | 2.07 | 4.9 | 0.603 | |
| 6/19/2008 | 8:45:52 | 19.41 | 43.678 | 7.31 | 2.96 | 7.4 | 0.631 | |
| 6/19/2008 | 9:00:52 | 19.42 | 49.279 | 7.70 | 6.28 | 5.6 | 0.705 | |
| 6/19/2008 | 9:15:52 | 19.42 | 50.884 | 7.86 | 7.17 | 4.4 | 0.746 | |
| 6/19/2008 | 9:30:52 | 19.53 | 51.051 | 7.89 | 7.43 | 3.9 | 0.820 | |
| 6/19/2008 | 9:45:52 | 19.62 | 51.088 | 7.90 | 7.55 | 2.6 | 0.862 | |
| 6/19/2008 | 10:00:52 | 19.74 | 51.038 | 7.91 | 7.59 | 4.1 | 0.878 | |
| 6/19/2008 | 10:15:52 | 19.84 | 51.100 | 7.91 | 7.60 | 2.1 | 0.957 | |
| 6/19/2008 | 10:30:52 | 19.96 | 51.105 | 7.92 | 7.63 | 3.4 | 0.981 | |
| 6/19/2008 | 10:45:51 | 20.05 | 51.109 | 7.92 | 7.64 | 2.8 | 0.994 | |
| 6/19/2008 | 11:00:52 | 20.30 | 51.107 | 7.92 | 7.67 | 2.1 | 1.048 | |
| 6/19/2008 | 11:15:52 | 20.53 | 51.104 | 7.91 | 7.56 | 2.2 | 0.987 | |
| 6/19/2008 | 11:30:52 | 20.80 | 51.053 | 7.90 | 7.40 | 2.7 | 1.055 | |
| 6/19/2008 | 11:45:52 | 20.99 | 51.116 | 7.89 | 7.39 | 2.9 | 1.028 | |
| 6/19/2008 | 12:00:51 | 21.32 | 51.079 | 7.88 | 7.37 | 2.3 | 1.036 | |
| 6/19/2008 | 12:15:52 | 21.46 | 51.095 | 7.88 | 7.37 | 2.6 | 1.008 | |
| 6/19/2008 | 12:30:51 | 21.77 | 51.019 | 7.88 | 7.46 | 2.9 | 0.958 | |
| 6/19/2008 | 12:45:51 | 22.16 | 50.967 | 7.87 | 7.38 | 3.5 | 0.955 | |
| 6/19/2008 | 13:00:51 | 22.08 | 50.987 | 7.87 | 7.49 | 3.5 | 0.976 | |
| 6/19/2008 | 13:15:51 | 22.26 | 50.997 | 7.87 | 7.57 | 3.3 | 0.951 | |
| 6/19/2008 | 13:30:51 | 22.55 | 50.718 | 7.85 | 7.43 | 3.1 | 0.954 | |
| 6/19/2008 | 13:45:51 | 22.74 | 50.641 | 7.82 | 7.36 | 3.7 | 0.900 | |
| 6/19/2008 | 14:00:51 | 22.84 | 50.360 | 7.81 | 7.32 | 4.1 | 0.877 | |
| 6/19/2008 | 14:15:51 | 23.71 | 50.161 | 7.78 | 7.10 | 4.4 | 0.803 | |
| 6/19/2008 | 14:30:52 | 23.53 | 49.452 | 7.77 | 7.27 | 3.9 | 0.793 | |
| 6/19/2008 | 14:45:51 | 24.19 | 48.059 | 7.72 | 6.96 | 3.4 | 0.779 | |
| 6/19/2008 | 15:00:50 | 24.49 | 46.665 | 7.66 | 6.78 | 4.1 | 0.749 | |
| 6/19/2008 | 15:15:50 | 24.82 | 46.833 | 7.63 | 6.58 | 5.6 | 0.753 | |
| 6/19/2008 | 15:30:50 | 24.91 | 45.528 | 7.60 | 6.40 | 6.0 | 0.741 | |
| 6/19/2008 | 15:45:50 | 25.02 | 45.717 | 7.59 | 6.28 | 8.0 | 0.756 | |
| 6/19/2008 | 16:00:50 | 25.04 | 45.417 | 7.58 | 6.14 | 7.3 | 0.746 | |
| 6/19/2008 | 16:15:50 | 25.03 | 45.822 | 7.58 | 6.00 | 8.7 | 0.724 | |
| 6/19/2008 | 16:30:50 | 24.98 | 46.280 | 7.58 | 6.05 | 9.0 | 0.800 | |
| 6/19/2008 | 16:45:50 | 25.04 | 47.637 | 7.62 | 6.02 | 6.7 | 0.788 | |
| 6/19/2008 | 17:00:50 | 24.94 | 48.237 | 7.62 | 5.94 | 6.2 | 0.831 | |
| 6/19/2008 | 17:15:50 | 24.89 | 48.893 | 7.64 | 5.87 | 5.9 | 0.826 | |
| 6/19/2008 | 17:30:50 | 24.79 | 49.708 | 7.69 | 6.14 | 5.8 | 0.886 | |
| 6/19/2008 | 17:45:50 | 23.64 | 50.511 | 7.78 | 6.65 | 3.9 | 0.951 | |
| 6/19/2008 | 18:00:51 | 22.38 | 50.893 | 7.88 | 6.99 | 6.4 | 1.030 | |
| 6/19/2008 | 18:15:51 | 21.40 | 51.083 | 7.93 | 7.24 | 3.7 | 1.084 | |
| 6/19/2008 | 18:30:51 | 20.98 | 51.127 | 7.95 | 7.37 | 4.1 | 1.096 | |
| 6/19/2008 | 18:45:51 | 20.84 | 51.136 | 7.95 | 7.30 | 5.0 | 1.193 | |
| 6/19/2008 | 19:00:51 | 20.71 | 51.160 | 7.96 | 7.43 | 5.9 | 1.209 | |
| 6/19/2008 | 19:15:51 | 20.56 | 51.152 | 7.97 | 7.44 | 1.8 | 1.259 | |
| 6/19/2008 | 19:30:52 | 20.49 | 51.153 | 7.97 | 7.46 | 2.3 | 1.308 | |
| 6/19/2008 | 19:45:52 | 20.44 | 51.155 | 7.97 | 7.50 | 1.8 | 1.342 | |
| 6/19/2008 | 20:00:52 | 20.43 | 51.153 | 7.97 | 7.49 | 1.9 | 1.429 | |
| 6/19/2008 | 20:15:51 | 20.40 | 51.162 | 7.97 | 7.47 | 2.3 | 1.410 | |
| 6/19/2008 | 20:30:52 | 20.41 | 51.163 | 7.97 | 7.45 | 2.4 | 1.498 | |
| 6/19/2008 | 20:45:52 | 20.39 | 51.165 | 7.97 | 7.50 | 2.3 | 1.476 | |
| 6/19/2008 | 21:00:52 | 20.35 | 51.161 | 7.96 | 7.47 | 3.8 | 1.525 | |
| 6/19/2008 | 21:15:52 | 20.29 | 51.151 | 7.96 | 7.53 | 3.6 | 1.504 | |
| 6/19/2008 | 21:30:52 | 20.27 | 51.158 | 7.96 | 7.58 | 1.9 | 1.574 | |
| 6/19/2008 | 21:45:52 | 20.24 | 51.155 | 7.96 | 7.55 | 2.0 | 1.591 | |
| 6/19/2008 | 22:00:52 | 20.21 | 51.164 | 7.96 | 7.56 | 1.9 | 1.615 | |
| 6/19/2008 | 22:15:52 | 20.23 | 51.162 | 7.96 | 7.53 | 1.8 | 1.613 | |
| 6/19/2008 | 22:30:52 | 20.18 | 51.162 | 7.96 | 7.58 | 1.7 | 1.591 | |
| 6/19/2008 | 22:45:52 | 20.21 | 51.161 | 7.96 | 7.51 | 1.8 | 1.613 | |
| 6/19/2008 | 23:00:52 | 20.23 | 51.159 | 7.95 | 7.49 | 2.0 | 1.605 | |
| 6/19/2008 | 23:15:52 | 20.21 | 51.160 | 7.95 | 7.40 | 2.9 | 1.646 | |
| 6/19/2008 | 23:30:52 | 20.20 | 51.156 | 7.94 | 7.26 | 2.3 | 1.573 | |
| 6/19/2008 | 23:45:52 | 20.10 | 51.168 | 7.91 | 6.73 | 1.3 | 1.606 | |
| 6/20/2008 | 0:00:52 | 20.03 | 51.180 | 7.86 | 6.17 | 1.2 | 1.536 | |
| 6/20/2008 | 0:15:52 | 19.98 | 51.211 | 7.81 | 5.58 | 4.9 | 1.513 | |
| 6/20/2008 | 0:30:52 | 19.98 | 51.213 | 7.77 | 5.19 | 1.3 | 1.512 | |
| 6/20/2008 | 0:45:52 | 19.97 | 51.239 | 7.71 | 4.62 | 1.6 | 1.449 | |
| 6/20/2008 | 1:00:52 | 20.04 | 51.193 | 7.76 | 5.08 | 2.9 | 1.420 | |
| 6/20/2008 | 1:15:52 | 20.03 | 51.200 | 7.73 | 4.73 | 3.5 | 1.377 | |
| 6/20/2008 | 1:30:52 | 20.00 | 51.246 | 7.66 | 4.15 | 2.6 | 1.338 | |
| 6/20/2008 | 1:45:52 | 20.04 | 51.179 | 7.69 | 4.32 | 3.7 | 1.297 | |
| 6/20/2008 | 2:00:52 | 20.05 | 51.159 | 7.69 | 4.32 | 5.7 | 1.260 | |
| 6/20/2008 | 2:15:54 | 20.07 | 51.113 | 7.67 | 4.16 | 4.9 | 1.225 | |
| 6/20/2008 | 2:30:52 | 20.10 | 51.052 | 7.65 | 3.96 | 4.1 | 1.189 | |
| 6/20/2008 | 2:45:52 | 20.11 | 51.017 | 7.62 | 3.71 | 4.9 | 1.153 | |
| 6/20/2008 | 3:00:52 | 20.13 | 50.911 | 7.58 | 3.41 | 4.5 | 1.114 | |
| 6/20/2008 | 3:15:52 | 20.16 | 50.771 | 7.54 | 3.15 | 4.3 | 1.072 | |
| 6/20/2008 | 3:30:52 | 20.23 | 50.483 | 7.51 | 2.91 | 5.1 | 1.028 | |
| 6/20/2008 | 3:45:52 | 20.27 | 50.189 | 7.47 | 2.70 | 10.1 | 0.976 | |
| 6/20/2008 | 4:00:52 | 20.41 | 49.486 | 7.44 | 2.55 | 8.9 | 0.923 | |
| 6/20/2008 | 4:15:51 | 20.58 | 48.620 | 7.41 | 2.40 | 11.0 | 0.867 | |
| 6/20/2008 | 4:30:52 | 20.64 | 48.154 | 7.38 | 2.26 | 10.3 | 0.810 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/20/2008 | 4:45:52 | 20.65 | 47.677 | 7.35 | 2.16 | 8.7 | 0.755 | |
| 6/20/2008 | 5:00:52 | 20.72 | 46.917 | 7.34 | 2.07 | 9.5 | 0.699 | |
| 6/20/2008 | 5:15:52 | 20.67 | 46.385 | 7.31 | 1.98 | 4.5 | 0.645 | |
| 6/20/2008 | 5:30:52 | 20.71 | 45.555 | 7.30 | 1.88 | 6.2 | 0.595 | |
| 6/20/2008 | 5:45:52 | 20.73 | 44.906 | 7.30 | 1.86 | 4.1 | 0.549 | |
| 6/20/2008 | 6:00:52 | 20.71 | 44.360 | 7.29 | 1.87 | 4.3 | 0.527 | |
| 6/20/2008 | 6:15:52 | 20.69 | 43.903 | 7.28 | 1.70 | 3.8 | 0.528 | |
| 6/20/2008 | 6:30:52 | 20.61 | 24.214 | 7.28 | 1.93 | 3.7 | 0.527 | |
| 6/20/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/20/2008 | 8:30:52 | 21.03 | 20.247 | 7.36 | 2.49 | 4.6 | 0.530 | |
| 6/20/2008 | 8:45:51 | 21.13 | 39.544 | 7.29 | 1.98 | 4.6 | 0.531 | |
| 6/20/2008 | 9:00:52 | 21.24 | 40.596 | 7.29 | 1.95 | 4.6 | 0.584 | |
| 6/20/2008 | 9:15:51 | 21.53 | 41.139 | 7.27 | 1.88 | 4.9 | 0.600 | |
| 6/20/2008 | 9:30:51 | 21.45 | 46.649 | 7.50 | 4.37 | 5.4 | 0.669 | |
| 6/20/2008 | 9:45:52 | 21.30 | 50.384 | 7.79 | 6.77 | 3.1 | 0.738 | |
| 6/20/2008 | 10:00:52 | 21.19 | 50.938 | 7.87 | 7.27 | 2.6 | 0.806 | |
| 6/20/2008 | 10:15:52 | 21.15 | 51.073 | 7.90 | 7.38 | 3.7 | 0.872 | |
| 6/20/2008 | 10:30:51 | 21.19 | 51.089 | 7.90 | 7.41 | 2.6 | 0.885 | |
| 6/20/2008 | 10:45:52 | 21.35 | 51.099 | 7.90 | 7.43 | 2.1 | 0.961 | |
| 6/20/2008 | 11:00:52 | 21.43 | 51.101 | 7.90 | 7.39 | 2.0 | 0.943 | |
| 6/20/2008 | 11:15:52 | 21.51 | 51.096 | 7.90 | 7.21 | 2.1 | 0.987 | |
| 6/20/2008 | 11:30:51 | 21.61 | 50.950 | 7.90 | 7.38 | 2.2 | 1.017 | |
| 6/20/2008 | 11:45:51 | 22.00 | 51.109 | 7.88 | 7.09 | 3.0 | 1.016 | |
| 6/20/2008 | 12:00:51 | 22.08 | 51.089 | 7.89 | 7.14 | 2.3 | 1.033 | |
| 6/20/2008 | 12:15:52 | 22.30 | 51.074 | 7.88 | 7.19 | 2.3 | 1.022 | |
| 6/20/2008 | 12:30:51 | 22.66 | 51.092 | 7.88 | 7.21 | 2.9 | 1.049 | |
| 6/20/2008 | 12:45:51 | 23.05 | 51.102 | 7.86 | 6.99 | 3.4 | 1.069 | |
| 6/20/2008 | 13:00:51 | 23.49 | 51.034 | 7.86 | 7.03 | 4.5 | 1.011 | |
| 6/20/2008 | 13:15:51 | 23.29 | 51.088 | 7.86 | 7.13 | 2.7 | 1.003 | |
| 6/20/2008 | 13:30:51 | 23.42 | 51.052 | 7.86 | 7.23 | 3.1 | 0.996 | |
| 6/20/2008 | 13:45:51 | 23.58 | 51.028 | 7.86 | 7.29 | 4.9 | 0.990 | |
| 6/20/2008 | 14:00:50 | 24.33 | 50.601 | 7.82 | 7.06 | 4.1 | 0.973 | |
| 6/20/2008 | 14:15:50 | 24.29 | 50.484 | 7.82 | 7.05 | 3.4 | 0.964 | |
| 6/20/2008 | 14:30:50 | 24.81 | 50.133 | 7.78 | 6.91 | 4.8 | 0.903 | |
| 6/20/2008 | 14:45:50 | 25.07 | 50.304 | 7.78 | 6.83 | 4.9 | 0.853 | |
| 6/20/2008 | 15:00:50 | 25.37 | 50.202 | 7.76 | 6.82 | 7.9 | 0.854 | |
| 6/20/2008 | 15:15:50 | 25.72 | 49.720 | 7.75 | 6.81 | 4.9 | 0.832 | |
| 6/20/2008 | 15:30:50 | 26.12 | 48.845 | 7.73 | 6.88 | 4.6 | 0.794 | |
| 6/20/2008 | 15:45:50 | 26.64 | 47.504 | 7.69 | 6.82 | 4.0 | 0.745 | |
| 6/20/2008 | 16:00:50 | 26.91 | 46.874 | 7.65 | 6.58 | 4.7 | 0.732 | |
| 6/20/2008 | 16:15:49 | 27.10 | 45.893 | 7.61 | 6.38 | 4.8 | 0.768 | |
| 6/20/2008 | 16:30:50 | 26.95 | 46.743 | 7.62 | 6.21 | 5.7 | 0.760 | |
| 6/20/2008 | 16:45:50 | 27.27 | 46.195 | 7.60 | 6.23 | 6.2 | 0.769 | |
| 6/20/2008 | 17:00:50 | 27.04 | 47.024 | 7.61 | 6.15 | 7.0 | 0.755 | |
| 6/20/2008 | 17:15:50 | 27.21 | 47.632 | 7.63 | 6.05 | 7.0 | 0.780 | |
| 6/20/2008 | 17:30:49 | 27.02 | 48.602 | 7.64 | 5.87 | 7.1 | 0.817 | |
| 6/20/2008 | 17:45:50 | 26.72 | 49.289 | 7.65 | 5.83 | 6.2 | 0.861 | |
| 6/20/2008 | 18:00:50 | 26.56 | 49.909 | 7.67 | 5.79 | 4.9 | 0.904 | |
| 6/20/2008 | 18:15:50 | 26.10 | 50.393 | 7.71 | 5.99 | 5.7 | 0.908 | |
| 6/20/2008 | 18:30:50 | 24.13 | 50.867 | 7.81 | 6.54 | 7.7 | 0.915 | |
| 6/20/2008 | 18:45:50 | 22.40 | 51.065 | 7.88 | 7.08 | 3.6 | 1.020 | |
| 6/20/2008 | 19:00:51 | 21.86 | 51.116 | 7.90 | 7.08 | 4.5 | 1.088 | |
| 6/20/2008 | 19:15:51 | 21.43 | 51.124 | 7.92 | 7.32 | 7.9 | 1.139 | |
| 6/20/2008 | 19:30:51 | 21.27 | 51.119 | 7.92 | 7.25 | 2.7 | 1.170 | |
| 6/20/2008 | 19:45:51 | 21.11 | 51.124 | 7.93 | 7.26 | 2.9 | 1.185 | |
| 6/20/2008 | 20:00:51 | 20.92 | 51.136 | 7.93 | 7.32 | 2.9 | 1.252 | |
| 6/20/2008 | 20:15:51 | 20.75 | 51.144 | 7.94 | 7.37 | 3.2 | 1.312 | |
| 6/20/2008 | 20:30:51 | 20.35 | 51.132 | 7.94 | 7.48 | 3.7 | 1.340 | |
| 6/20/2008 | 20:45:51 | 20.31 | 51.126 | 7.94 | 7.47 | 3.6 | 1.370 | |
| 6/20/2008 | 21:00:51 | 20.31 | 51.146 | 7.94 | 7.50 | 4.8 | 1.431 | |
| 6/20/2008 | 21:15:51 | 20.26 | 51.149 | 7.94 | 7.50 | 3.6 | 1.450 | |
| 6/20/2008 | 21:30:51 | 20.21 | 51.148 | 7.94 | 7.47 | 3.7 | 1.475 | |
| 6/20/2008 | 21:45:51 | 20.06 | 51.149 | 7.94 | 7.54 | 2.9 | 1.501 | |
| 6/20/2008 | 22:00:51 | 20.00 | 51.148 | 7.94 | 7.59 | 3.1 | 1.540 | |
| 6/20/2008 | 22:15:51 | 20.25 | 51.150 | 7.94 | 7.57 | 2.7 | 1.577 | |
| 6/20/2008 | 22:30:51 | 20.40 | 51.154 | 7.94 | 7.49 | 3.4 | 1.555 | |
| 6/20/2008 | 22:45:51 | 20.49 | 51.152 | 7.94 | 7.51 | 3.1 | 1.565 | |
| 6/20/2008 | 23:00:51 | 20.58 | 51.150 | 7.94 | 7.47 | 2.7 | 1.596 | |
| 6/20/2008 | 23:15:51 | 20.64 | 51.149 | 7.94 | 7.44 | 3.1 | 1.593 | |
| 6/20/2008 | 23:30:51 | 20.65 | 51.150 | 7.93 | 7.42 | 3.8 | 1.586 | |
| 6/20/2008 | 23:45:52 | 20.64 | 51.149 | 7.93 | 7.38 | 3.4 | 1.600 | |
| 6/21/2008 | 0:00:51 | 20.60 | 51.152 | 7.92 | 7.21 | 1.8 | 1.537 | |
| 6/21/2008 | 0:15:51 | 20.50 | 51.154 | 7.88 | 6.68 | 1.4 | 1.555 | |
| 6/21/2008 | 0:30:52 | 20.36 | 51.176 | 7.83 | 6.08 | 1.2 | 1.527 | |
| 6/21/2008 | 0:45:52 | 20.30 | 51.215 | 7.79 | 5.59 | 2.1 | 1.491 | |
| 6/21/2008 | 1:00:51 | 20.27 | 51.218 | 7.75 | 5.21 | 1.4 | 1.460 | |
| 6/21/2008 | 1:15:52 | 20.29 | 51.207 | 7.73 | 4.90 | 2.0 | 1.438 | |
| 6/21/2008 | 1:30:51 | 20.24 | 51.244 | 7.68 | 4.63 | 1.6 | 1.397 | |
| 6/21/2008 | 1:45:47 | 20.21 | 51.238 | 7.72 | 4.97 | 8.7 | 1.359 | |
| 6/21/2008 | 2:00:50 | 20.17 | 51.213 | 7.69 | 4.74 | 3.7 | 1.329 | |
| 6/21/2008 | 2:15:52 | 20.17 | 51.255 | 7.69 | 4.69 | 3.4 | 1.287 | |
| 6/21/2008 | 2:30:52 | 20.17 | 51.201 | 7.67 | 4.48 | 3.7 | 1.249 | |
| 6/21/2008 | 2:45:52 | 20.24 | 51.135 | 7.65 | 4.20 | 5.0 | 1.207 | |
| 6/21/2008 | 3:00:52 | 20.34 | 51.068 | 7.62 | 3.87 | 4.5 | 1.169 | |
| 6/21/2008 | 3:15:52 | 20.38 | 51.065 | 7.55 | 3.47 | 5.2 | 1.132 | |
| 6/21/2008 | 3:30:52 | 20.47 | 50.830 | 7.51 | 3.13 | 4.4 | 1.093 | |
| 6/21/2008 | 3:45:52 | 20.55 | 50.509 | 7.46 | 2.82 | 4.8 | 1.048 | |
| 6/21/2008 | 4:00:52 | 20.64 | 50.231 | 7.43 | 2.62 | 4.5 | 1.001 | |
| 6/21/2008 | 4:15:52 | 20.78 | 49.628 | 7.39 | 2.46 | 5.2 | 0.946 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/21/2008 | 4:30:52 | 20.90 | 49.061 | 7.37 | 2.32 | 4.9 | 0.891 | |
| 6/21/2008 | 4:45:51 | 21.03 | 48.442 | 7.34 | 2.18 | 5.3 | 0.835 | |
| 6/21/2008 | 5:00:51 | 21.20 | 47.503 | 7.32 | 2.09 | 5.6 | 0.781 | |
| 6/21/2008 | 5:15:51 | 21.22 | 46.877 | 7.30 | 1.99 | 6.3 | 0.728 | |
| 6/21/2008 | 5:30:51 | 21.18 | 46.491 | 7.29 | 1.92 | 6.3 | 0.675 | |
| 6/21/2008 | 5:45:51 | 21.22 | 45.870 | 7.27 | 1.85 | 6.5 | 0.625 | |
| 6/21/2008 | 6:00:51 | 21.23 | 45.383 | 7.26 | 1.82 | 4.1 | 0.575 | |
| 6/21/2008 | 6:15:51 | 21.24 | 44.903 | 7.26 | 1.76 | 4.0 | 0.540 | |
| 6/21/2008 | 6:30:51 | 21.24 | 44.507 | 7.25 | 1.75 | 4.2 | 0.540 | |
| 6/21/2008 | 6:45:52 | 21.28 | 42.968 | 7.27 | 1.80 | 4.8 | 0.540 | |
| 6/21/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/21/2008 | 8:45:55 | 22.17 | 17.677 | 7.67 | 3.57 | 3.5 | 0.541 | |
| 6/21/2008 | 9:00:51 | 22.35 | 38.842 | 7.33 | 2.18 | 4.1 | 0.543 | |
| 6/21/2008 | 9:15:51 | 22.20 | 40.448 | 7.24 | 1.92 | 3.8 | 0.544 | |
| 6/21/2008 | 9:30:51 | 22.32 | 41.215 | 7.23 | 1.87 | 4.0 | 0.581 | |
| 6/21/2008 | 9:45:51 | 22.83 | 41.863 | 7.22 | 1.71 | 4.8 | 0.598 | |
| 6/21/2008 | 10:00:51 | 22.59 | 46.680 | 7.43 | 4.54 | 4.8 | 0.691 | |
| 6/21/2008 | 10:15:51 | 22.14 | 50.198 | 7.75 | 6.39 | 5.6 | 0.725 | |
| 6/21/2008 | 10:30:51 | 21.94 | 51.011 | 7.84 | 7.25 | 4.0 | 0.792 | |
| 6/21/2008 | 10:45:51 | 21.90 | 51.113 | 7.86 | 7.21 | 2.5 | 0.849 | |
| 6/21/2008 | 11:00:51 | 21.91 | 51.143 | 7.88 | 7.43 | 2.3 | 0.895 | |
| 6/21/2008 | 11:15:52 | 22.01 | 51.156 | 7.89 | 7.43 | 3.9 | 0.934 | |
| 6/21/2008 | 11:30:51 | 22.17 | 51.140 | 7.90 | 7.48 | 2.7 | 1.005 | |
| 6/21/2008 | 11:45:52 | 22.26 | 51.183 | 7.91 | 7.47 | 1.9 | 1.022 | |
| 6/21/2008 | 12:00:52 | 22.45 | 51.179 | 7.91 | 7.43 | 2.1 | 1.081 | |
| 6/21/2008 | 12:15:51 | 22.62 | 51.174 | 7.91 | 7.40 | 2.7 | 1.070 | |
| 6/21/2008 | 12:30:51 | 22.75 | 51.181 | 7.90 | 7.28 | 2.3 | 1.044 | |
| 6/21/2008 | 12:45:51 | 22.97 | 51.149 | 7.89 | 7.33 | 2.0 | 1.075 | |
| 6/21/2008 | 13:00:51 | 23.31 | 51.177 | 7.89 | 7.24 | 1.7 | 1.061 | |
| 6/21/2008 | 13:15:50 | 23.91 | 51.150 | 7.86 | 7.04 | 3.5 | 1.080 | |
| 6/21/2008 | 13:30:51 | 24.25 | 51.161 | 7.85 | 6.99 | 3.1 | 1.035 | |
| 6/21/2008 | 13:45:50 | 24.39 | 51.120 | 7.86 | 7.15 | 2.9 | 1.006 | |
| 6/21/2008 | 14:00:50 | 24.31 | 51.157 | 7.86 | 7.23 | 3.3 | 1.025 | |
| 6/21/2008 | 14:15:51 | 24.61 | 51.093 | 7.85 | 7.21 | 3.9 | 0.972 | |
| 6/21/2008 | 14:30:50 | 25.19 | 50.832 | 7.82 | 7.06 | 3.4 | 0.964 | |
| 6/21/2008 | 14:45:50 | 24.96 | 50.720 | 7.81 | 6.93 | 3.0 | 0.898 | |
| 6/21/2008 | 15:00:50 | 25.68 | 50.327 | 7.78 | 6.89 | 3.2 | 0.867 | |
| 6/21/2008 | 15:15:50 | 26.19 | 50.508 | 7.76 | 6.72 | 4.5 | 0.841 | |
| 6/21/2008 | 15:30:50 | 26.21 | 50.058 | 7.75 | 6.72 | 3.5 | 0.834 | |
| 6/21/2008 | 15:45:50 | 26.52 | 49.757 | 7.74 | 6.86 | 5.0 | 0.778 | |
| 6/21/2008 | 16:00:50 | 27.05 | 49.047 | 7.70 | 6.63 | 5.4 | 0.802 | |
| 6/21/2008 | 16:15:50 | 27.58 | 47.572 | 7.65 | 6.47 | 5.6 | 0.758 | |
| 6/21/2008 | 16:30:49 | 27.85 | 46.583 | 7.60 | 6.17 | 6.0 | 0.748 | |
| 6/21/2008 | 16:45:49 | 28.01 | 46.459 | 7.57 | 5.93 | 7.0 | 0.758 | |
| 6/21/2008 | 17:00:50 | 28.13 | 46.102 | 7.56 | 5.86 | 6.7 | 0.760 | |
| 6/21/2008 | 17:15:52 | 28.22 | 45.143 | 7.54 | 5.75 | 6.2 | 0.722 | |
| 6/21/2008 | 17:30:50 | 27.94 | 46.477 | 7.55 | 5.72 | 7.6 | 0.776 | |
| 6/21/2008 | 17:45:49 | 27.95 | 46.763 | 7.55 | 5.48 | 8.3 | 0.785 | |
| 6/21/2008 | 18:00:50 | 27.97 | 47.820 | 7.57 | 5.58 | 7.0 | 0.782 | |
| 6/21/2008 | 18:15:49 | 27.82 | 48.355 | 7.58 | 5.39 | 6.3 | 0.802 | |
| 6/21/2008 | 18:30:49 | 27.65 | 48.674 | 7.56 | 5.02 | 5.7 | 0.835 | |
| 6/21/2008 | 18:45:50 | 27.43 | 49.317 | 7.61 | 5.38 | 4.9 | 0.871 | |
| 6/21/2008 | 19:00:50 | 27.03 | 50.118 | 7.66 | 5.73 | 4.0 | 0.941 | |
| 6/21/2008 | 19:15:50 | 23.81 | 50.909 | 7.82 | 6.67 | 2.9 | 0.946 | |
| 6/21/2008 | 19:30:50 | 22.35 | 51.086 | 7.88 | 7.07 | 2.7 | 1.010 | |
| 6/21/2008 | 19:45:50 | 22.08 | 51.118 | 7.90 | 7.03 | 2.3 | 1.058 | |
| 6/21/2008 | 20:00:51 | 22.08 | 51.141 | 7.92 | 7.15 | 2.0 | 1.144 | |
| 6/21/2008 | 20:15:51 | 22.10 | 51.149 | 7.93 | 7.18 | 1.8 | 1.199 | |
| 6/21/2008 | 20:30:51 | 22.08 | 51.157 | 7.94 | 7.16 | 1.6 | 1.234 | |
| 6/21/2008 | 20:45:51 | 22.05 | 51.158 | 7.94 | 7.20 | 1.5 | 1.276 | |
| 6/21/2008 | 21:00:51 | 22.04 | 51.161 | 7.94 | 7.24 | 1.5 | 1.313 | |
| 6/21/2008 | 21:15:51 | 22.01 | 51.167 | 7.95 | 7.26 | 1.2 | 1.355 | |
| 6/21/2008 | 21:30:51 | 21.97 | 51.146 | 7.95 | 7.23 | 2.9 | 1.335 | |
| 6/21/2008 | 21:45:51 | 21.93 | 51.146 | 7.95 | 7.31 | 2.2 | 1.424 | |
| 6/21/2008 | 22:00:51 | 21.91 | 51.151 | 7.95 | 7.30 | 1.5 | 1.422 | |
| 6/21/2008 | 22:15:51 | 21.88 | 51.159 | 7.95 | 7.30 | 2.1 | 1.424 | |
| 6/21/2008 | 22:30:51 | 21.87 | 51.163 | 7.95 | 7.31 | 1.4 | 1.486 | |
| 6/21/2008 | 22:45:51 | 21.94 | 51.167 | 7.95 | 7.42 | 1.5 | 1.480 | |
| 6/21/2008 | 23:00:51 | 21.89 | 51.163 | 7.95 | 7.35 | 1.4 | 1.524 | |
| 6/21/2008 | 23:15:51 | 21.93 | 51.162 | 7.95 | 7.43 | 1.2 | 1.515 | |
| 6/21/2008 | 23:30:51 | 21.92 | 51.160 | 7.95 | 7.37 | 1.2 | 1.535 | |
| 6/21/2008 | 23:45:51 | 21.92 | 51.158 | 7.95 | 7.32 | 1.2 | 1.531 | |
| 6/22/2008 | 0:00:51 | 21.91 | 51.156 | 7.94 | 7.31 | 5.5 | 1.520 | |
| 6/22/2008 | 0:15:51 | 21.88 | 51.156 | 7.93 | 7.17 | 1.3 | 1.526 | |
| 6/22/2008 | 0:30:51 | 21.85 | 51.169 | 7.92 | 6.87 | 1.1 | 1.512 | |
| 6/22/2008 | 0:45:51 | 21.85 | 51.142 | 7.93 | 7.05 | 1.3 | 1.471 | |
| 6/22/2008 | 1:00:51 | 21.76 | 51.160 | 7.87 | 6.15 | 1.5 | 1.447 | |
| 6/22/2008 | 1:15:51 | 21.70 | 51.212 | 7.83 | 5.80 | 1.5 | 1.432 | |
| 6/22/2008 | 1:30:51 | 21.56 | 51.301 | 7.76 | 5.13 | 1.9 | 1.404 | |
| 6/22/2008 | 1:45:51 | 21.57 | 51.299 | 7.71 | 4.64 | 1.5 | 1.359 | |
| 6/22/2008 | 2:00:51 | 21.55 | 51.281 | 7.69 | 4.52 | 2.4 | 1.333 | |
| 6/22/2008 | 2:15:51 | 21.54 | 51.304 | 7.68 | 4.30 | 4.2 | 1.302 | |
| 6/22/2008 | 2:30:51 | 21.52 | 51.275 | 7.67 | 4.28 | 3.2 | 1.250 | |
| 6/22/2008 | 2:45:51 | 21.53 | 51.229 | 7.67 | 4.22 | 3.8 | 1.208 | |
| 6/22/2008 | 3:00:51 | 21.53 | 51.172 | 7.65 | 3.92 | 5.2 | 1.166 | |
| 6/22/2008 | 3:15:51 | 21.54 | 51.109 | 7.60 | 3.55 | 5.1 | 1.123 | |
| 6/22/2008 | 3:30:51 | 21.54 | 51.008 | 7.54 | 3.17 | 5.1 | 1.079 | |
| 6/22/2008 | 3:45:51 | 21.51 | 50.831 | 7.48 | 2.84 | 4.6 | 1.029 | |
| 6/22/2008 | 4:00:51 | 21.58 | 50.316 | 7.44 | 2.58 | 5.3 | 0.973 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/22/2008 | 4:15:51 | 21.74 | 49.478 | 7.41 | 2.40 | 4.9 | 0.917 | |
| 6/22/2008 | 4:30:51 | 21.89 | 48.510 | 7.37 | 2.22 | 7.1 | 0.861 | |
| 6/22/2008 | 4:45:51 | 21.95 | 47.858 | 7.34 | 2.06 | 5.9 | 0.806 | |
| 6/22/2008 | 5:00:51 | 22.05 | 46.937 | 7.32 | 1.98 | 5.1 | 0.748 | |
| 6/22/2008 | 5:15:52 | 22.06 | 46.086 | 7.31 | 1.86 | 5.9 | 0.692 | |
| 6/22/2008 | 5:30:52 | 22.05 | 45.398 | 7.29 | 1.81 | 5.2 | 0.640 | |
| 6/22/2008 | 5:45:51 | 22.01 | 44.895 | 7.27 | 1.70 | 4.6 | 0.591 | |
| 6/22/2008 | 6:00:51 | 22.00 | 44.379 | 7.27 | 1.68 | 4.0 | 0.556 | |
| 6/22/2008 | 6:15:51 | 21.97 | 43.960 | 7.27 | 1.66 | 4.1 | 0.556 | |
| 6/22/2008 | 6:30:51 | 21.97 | 40.878 | 7.28 | 1.75 | 3.6 | 0.555 | |
| 6/22/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/22/2008 | 9:30:51 | 23.83 | 18.885 | 7.68 | 3.18 | 5.7 | 0.560 | |
| 6/22/2008 | 9:45:51 | 23.29 | 20.515 | 7.29 | 2.32 | 4.8 | 0.561 | |
| 6/22/2008 | 10:00:51 | 23.35 | 39.430 | 7.26 | 1.88 | 3.7 | 0.563 | |
| 6/22/2008 | 10:15:50 | 23.97 | 40.636 | 7.24 | 1.72 | 4.3 | 0.629 | |
| 6/22/2008 | 10:30:50 | 24.01 | 47.848 | 7.61 | 5.23 | 3.2 | 0.668 | |
| 6/22/2008 | 10:45:50 | 23.74 | 50.694 | 7.82 | 6.84 | 2.7 | 0.742 | |
| 6/22/2008 | 11:00:50 | 23.76 | 51.040 | 7.86 | 6.96 | 1.9 | 0.807 | |
| 6/22/2008 | 11:15:51 | 23.75 | 51.128 | 7.88 | 7.18 | 2.1 | 0.858 | |
| 6/22/2008 | 11:30:50 | 23.74 | 51.069 | 7.89 | 7.23 | 1.2 | 0.877 | |
| 6/22/2008 | 11:45:51 | 23.76 | 51.168 | 7.90 | 7.24 | 1.5 | 0.906 | |
| 6/22/2008 | 12:00:51 | 23.75 | 51.181 | 7.91 | 7.28 | 1.3 | 1.002 | |
| 6/22/2008 | 12:15:51 | 23.80 | 51.191 | 7.91 | 7.29 | 1.0 | 1.013 | |
| 6/22/2008 | 12:30:51 | 23.85 | 51.191 | 7.92 | 7.29 | 0.9 | 1.023 | |
| 6/22/2008 | 12:45:51 | 23.94 | 51.205 | 7.91 | 7.27 | 1.0 | 1.042 | |
| 6/22/2008 | 13:00:41 | 24.03 | 51.206 | 7.91 | 7.10 | 1.9 | 1.073 | |
| 6/22/2008 | 13:15:52 | 24.05 | 51.181 | 7.91 | 7.13 | 1.3 | 1.053 | |
| 6/22/2008 | 13:30:50 | 24.31 | 51.199 | 7.90 | 7.00 | 1.3 | 1.070 | |
| 6/22/2008 | 13:45:51 | 24.60 | 51.228 | 7.89 | 6.87 | 1.5 | 1.067 | |
| 6/22/2008 | 14:00:51 | 24.79 | 51.220 | 7.88 | 6.91 | 1.6 | 1.055 | |
| 6/22/2008 | 14:15:50 | 25.07 | 51.168 | 7.87 | 6.85 | 2.0 | 1.052 | |
| 6/22/2008 | 14:30:50 | 24.98 | 51.184 | 7.89 | 7.05 | 2.1 | 1.046 | |
| 6/22/2008 | 14:45:50 | 25.24 | 51.150 | 7.87 | 6.95 | 2.4 | 0.996 | |
| 6/22/2008 | 15:00:50 | 25.30 | 51.083 | 7.86 | 6.86 | 2.9 | 0.970 | |
| 6/22/2008 | 15:15:50 | 25.48 | 50.952 | 7.85 | 6.81 | 2.9 | 0.951 | |
| 6/22/2008 | 15:30:50 | 25.57 | 50.904 | 7.84 | 6.87 | 2.9 | 0.948 | |
| 6/22/2008 | 15:45:50 | 25.94 | 50.809 | 7.83 | 6.72 | 3.2 | 0.873 | |
| 6/22/2008 | 16:00:50 | 26.13 | 50.630 | 7.80 | 6.63 | 4.7 | 0.850 | |
| 6/22/2008 | 16:15:50 | 26.31 | 50.449 | 7.79 | 6.46 | 4.8 | 0.844 | |
| 6/22/2008 | 16:30:50 | 26.69 | 50.216 | 7.77 | 6.39 | 4.8 | 0.801 | |
| 6/22/2008 | 16:45:50 | 26.96 | 49.735 | 7.76 | 6.46 | 6.6 | 0.801 | |
| 6/22/2008 | 17:00:50 | 27.46 | 48.359 | 7.72 | 6.50 | 7.4 | 0.763 | |
| 6/22/2008 | 17:15:50 | 27.71 | 47.384 | 7.68 | 6.33 | 7.0 | 0.778 | |
| 6/22/2008 | 17:30:50 | 27.81 | 46.837 | 7.65 | 6.12 | 7.6 | 0.744 | |
| 6/22/2008 | 17:45:50 | 27.82 | 47.614 | 7.62 | 5.54 | 8.4 | 0.746 | |
| 6/22/2008 | 18:00:50 | 27.90 | 47.175 | 7.60 | 5.44 | 9.5 | 0.736 | |
| 6/22/2008 | 18:15:50 | 27.78 | 46.469 | 7.60 | 5.38 | 7.7 | 0.746 | |
| 6/22/2008 | 18:30:50 | 27.63 | 47.669 | 7.62 | 5.50 | 8.5 | 0.783 | |
| 6/22/2008 | 18:45:50 | 27.69 | 48.039 | 7.66 | 5.68 | 7.7 | 0.780 | |
| 6/22/2008 | 19:00:50 | 27.34 | 49.022 | 7.64 | 5.09 | 6.4 | 0.806 | |
| 6/22/2008 | 19:15:50 | 27.11 | 49.333 | 7.65 | 5.11 | 5.4 | 0.830 | |
| 6/22/2008 | 19:30:50 | 26.80 | 49.828 | 7.67 | 5.25 | 4.6 | 0.891 | |
| 6/22/2008 | 19:45:50 | 26.24 | 50.402 | 7.72 | 5.56 | 3.2 | 0.929 | |
| 6/22/2008 | 20:00:50 | 24.18 | 50.959 | 7.84 | 6.42 | 2.5 | 0.951 | |
| 6/22/2008 | 20:15:50 | 23.47 | 51.088 | 7.90 | 6.65 | 2.0 | 1.004 | |
| 6/22/2008 | 20:30:50 | 23.28 | 51.125 | 7.92 | 6.85 | 2.0 | 1.080 | |
| 6/22/2008 | 20:45:50 | 23.19 | 51.135 | 7.93 | 6.99 | 1.3 | 1.127 | |
| 6/22/2008 | 21:00:50 | 23.13 | 51.000 | 7.93 | 6.99 | 1.5 | 1.139 | |
| 6/22/2008 | 21:15:51 | 23.08 | 50.918 | 7.94 | 7.03 | 3.6 | 1.213 | |
| 6/22/2008 | 21:30:51 | 23.05 | 51.136 | 7.94 | 7.07 | 4.1 | 1.231 | |
| 6/22/2008 | 21:45:51 | 23.03 | 51.067 | 7.94 | 7.14 | 1.5 | 1.289 | |
| 6/22/2008 | 22:00:51 | 23.01 | 51.081 | 7.94 | 7.12 | 1.4 | 1.324 | |
| 6/22/2008 | 22:15:51 | 22.99 | 51.066 | 7.94 | 7.13 | 1.3 | 1.318 | |
| 6/22/2008 | 22:30:51 | 22.97 | 51.117 | 7.94 | 7.15 | 1.5 | 1.369 | |
| 6/22/2008 | 22:45:51 | 23.00 | 51.122 | 7.94 | 7.19 | 1.3 | 1.412 | |
| 6/22/2008 | 23:00:50 | 23.01 | 51.121 | 7.93 | 7.18 | 1.2 | 1.410 | |
| 6/22/2008 | 23:15:50 | 22.99 | 51.145 | 7.93 | 7.15 | 1.4 | 1.417 | |
| 6/22/2008 | 23:30:51 | 22.98 | 51.015 | 7.93 | 7.19 | 1.4 | 1.442 | |
| 6/22/2008 | 23:45:51 | 23.01 | 51.166 | 7.93 | 7.16 | 1.3 | 1.441 | |
| 6/23/2008 | 0:00:50 | 23.03 | 51.167 | 7.93 | 7.11 | 1.0 | 1.468 | |
| 6/23/2008 | 0:15:50 | 23.06 | 51.160 | 7.93 | 7.11 | 1.2 | 1.452 | |
| 6/23/2008 | 0:30:51 | 23.08 | 51.168 | 7.92 | 7.04 | 0.9 | 1.454 | |
| 6/23/2008 | 0:45:51 | 23.06 | 51.171 | 7.92 | 6.92 | 1.2 | 1.425 | |
| 6/23/2008 | 1:00:51 | 23.04 | 51.167 | 7.91 | 6.78 | 1.6 | 1.430 | |
| 6/23/2008 | 1:15:51 | 23.03 | 51.168 | 7.91 | 6.68 | 1.1 | 1.424 | |
| 6/23/2008 | 1:30:51 | 22.96 | 51.192 | 7.87 | 6.27 | 1.5 | 1.402 | |
| 6/23/2008 | 1:45:51 | 22.89 | 51.239 | 7.81 | 5.52 | 1.3 | 1.372 | |
| 6/23/2008 | 2:00:51 | 22.89 | 51.223 | 7.79 | 5.39 | 1.6 | 1.328 | |
| 6/23/2008 | 2:15:51 | 22.89 | 51.209 | 7.79 | 5.29 | 2.9 | 1.296 | |
| 6/23/2008 | 2:30:51 | 22.83 | 51.261 | 7.72 | 4.72 | 2.8 | 1.253 | |
| 6/23/2008 | 2:45:51 | 22.85 | 51.204 | 7.74 | 4.78 | 3.5 | 1.220 | |
| 6/23/2008 | 3:00:51 | 22.83 | 51.237 | 7.69 | 4.32 | 3.9 | 1.180 | |
| 6/23/2008 | 3:15:51 | 22.84 | 51.157 | 7.67 | 4.03 | 4.2 | 1.138 | |
| 6/23/2008 | 3:30:51 | 22.84 | 51.174 | 7.59 | 3.47 | 3.8 | 1.086 | |
| 6/23/2008 | 3:45:51 | 22.88 | 51.074 | 7.56 | 3.17 | 4.6 | 1.033 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/23/2008 | 4:00:51 | 22.97 | 50.911 | 7.52 | 2.84 | 5.2 | 0.975 | |
| 6/23/2008 | 4:15:51 | 23.02 | 50.753 | 7.45 | 2.51 | 5.2 | 0.911 | |
| 6/23/2008 | 4:30:51 | 23.16 | 50.035 | 7.40 | 2.24 | 6.2 | 0.850 | |
| 6/23/2008 | 4:45:51 | 23.42 | 48.349 | 7.37 | 2.02 | 5.5 | 0.789 | |
| 6/23/2008 | 5:00:51 | 23.60 | 46.750 | 7.35 | 1.85 | 5.7 | 0.731 | |
| 6/23/2008 | 5:15:51 | 23.64 | 45.796 | 7.33 | 1.72 | 6.2 | 0.674 | |
| 6/23/2008 | 5:30:50 | 23.69 | 44.972 | 7.31 | 1.63 | 4.8 | 0.624 | |
| 6/23/2008 | 5:45:50 | 23.74 | 44.162 | 7.30 | 1.53 | 4.8 | 0.576 | |
| 6/23/2008 | 6:00:51 | 23.76 | 43.438 | 7.30 | 1.52 | 3.9 | 0.538 | |
| 6/23/2008 | 6:15:51 | 23.78 | 42.906 | 7.29 | 1.52 | 4.1 | 0.537 | |
| 6/23/2008 | 6:30:51 | 23.82 | 41.682 | 7.30 | 1.51 | 3.8 | 0.537 | |
| 6/23/2008 | 6:45:51 | 23.81 | 21.901 | 7.31 | 1.61 | 3.7 | 0.535 | |
| 6/23/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 9:45:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/23/2008 | 10:00:51 | 24.31 | 22.347 | 7.31 | 1.91 | 3.6 | 0.546 | |
| 6/23/2008 | 10:15:50 | 24.38 | 37.650 | 7.31 | 1.57 | 3.3 | 0.550 | |
| 6/23/2008 | 10:30:50 | 24.33 | 39.804 | 7.30 | 1.80 | 3.5 | 0.576 | |
| 6/23/2008 | 10:45:51 | 23.21 | 47.006 | 7.59 | 4.78 | 3.2 | 0.658 | |
| 6/23/2008 | 11:00:51 | 22.51 | 50.215 | 7.81 | 6.41 | 2.1 | 0.724 | |
| 6/23/2008 | 11:15:51 | 22.34 | 50.986 | 7.88 | 7.19 | 2.5 | 0.770 | |
| 6/23/2008 | 11:30:51 | 22.35 | 51.071 | 7.90 | 7.32 | 1.7 | 0.852 | |
| 6/23/2008 | 11:45:51 | 22.38 | 51.098 | 7.91 | 7.42 | 1.7 | 0.898 | |
| 6/23/2008 | 12:00:51 | 22.35 | 51.108 | 7.92 | 7.44 | 1.5 | 0.938 | |
| 6/23/2008 | 12:15:51 | 22.24 | 51.127 | 7.93 | 7.49 | 1.3 | 0.973 | |
| 6/23/2008 | 12:30:51 | 22.24 | 51.122 | 7.93 | 7.45 | 1.7 | 1.039 | |
| 6/23/2008 | 12:45:51 | 22.27 | 51.117 | 7.93 | 7.51 | 1.5 | 1.066 | |
| 6/23/2008 | 13:00:51 | 22.36 | 51.065 | 7.93 | 7.52 | 1.5 | 1.097 | |
| 6/23/2008 | 13:15:51 | 22.45 | 51.102 | 7.93 | 7.49 | 1.8 | 1.138 | |
| 6/23/2008 | 13:30:51 | 22.51 | 51.099 | 7.93 | 7.51 | 1.5 | 1.157 | |
| 6/23/2008 | 13:45:51 | 22.51 | 51.079 | 7.93 | 7.52 | 1.8 | 1.134 | |
| 6/23/2008 | 14:00:51 | 22.64 | 51.096 | 7.92 | 7.42 | 1.6 | 1.132 | |
| 6/23/2008 | 14:15:51 | 22.59 | 51.078 | 7.93 | 7.45 | 2.0 | 1.136 | |
| 6/23/2008 | 14:30:51 | 22.78 | 51.072 | 7.92 | 7.42 | 1.5 | 1.117 | |
| 6/23/2008 | 14:45:51 | 23.20 | 51.135 | 7.91 | 7.39 | 1.6 | 1.126 | |
| 6/23/2008 | 15:00:51 | 23.44 | 51.100 | 7.89 | 7.14 | 2.1 | 1.105 | |
| 6/23/2008 | 15:15:51 | 23.62 | 51.090 | 7.91 | 7.45 | 2.2 | 1.073 | |
| 6/23/2008 | 15:30:51 | 23.80 | 51.075 | 7.90 | 7.35 | 2.1 | 1.069 | |
| 6/23/2008 | 15:45:51 | 24.28 | 50.837 | 7.89 | 7.40 | 2.5 | 1.039 | |
| 6/23/2008 | 16:00:51 | 24.17 | 50.909 | 7.89 | 7.44 | 2.6 | 1.011 | |
| 6/23/2008 | 16:15:50 | 24.46 | 50.860 | 7.89 | 7.42 | 2.9 | 0.982 | |
| 6/23/2008 | 16:30:51 | 24.80 | 50.795 | 7.88 | 7.30 | 3.1 | 0.953 | |
| 6/23/2008 | 16:45:49 | 25.00 | 50.741 | 7.87 | 7.35 | 3.4 | 0.929 | |
| 6/23/2008 | 17:00:50 | 25.39 | 50.702 | 7.86 | 7.30 | 4.1 | 0.900 | |
| 6/23/2008 | 17:15:50 | 25.65 | 50.605 | 7.86 | 7.43 | 4.3 | 0.881 | |
| 6/23/2008 | 17:30:50 | 25.84 | 50.468 | 7.86 | 7.50 | 3.7 | 0.860 | |
| 6/23/2008 | 17:45:50 | 26.00 | 50.166 | 7.86 | 7.56 | 5.5 | 0.817 | |
| 6/23/2008 | 18:00:50 | 26.12 | 49.610 | 7.85 | 7.40 | 4.6 | 0.793 | |
| 6/23/2008 | 18:15:50 | 26.30 | 49.000 | 7.83 | 7.54 | 4.6 | 0.787 | |
| 6/23/2008 | 18:30:50 | 26.33 | 48.330 | 7.82 | 7.37 | 4.9 | 0.803 | |
| 6/23/2008 | 18:45:50 | 26.40 | 47.780 | 7.80 | 7.19 | 4.9 | 0.775 | |
| 6/23/2008 | 19:00:50 | 26.43 | 48.459 | 7.77 | 6.88 | 6.5 | 0.795 | |
| 6/23/2008 | 19:15:50 | 26.34 | 48.785 | 7.79 | 6.77 | 8.2 | 0.783 | |
| 6/23/2008 | 19:30:50 | 26.35 | 49.065 | 7.80 | 6.87 | 6.0 | 0.829 | |
| 6/23/2008 | 19:45:50 | 26.17 | 49.400 | 7.79 | 6.35 | 5.7 | 0.813 | |
| 6/23/2008 | 20:00:50 | 26.04 | 49.739 | 7.79 | 6.49 | 3.9 | 0.849 | |
| 6/23/2008 | 20:15:50 | 25.84 | 49.963 | 7.80 | 6.40 | 4.8 | 0.875 | |
| 6/23/2008 | 20:30:50 | 25.61 | 50.247 | 7.80 | 6.27 | 3.9 | 0.903 | |
| 6/23/2008 | 20:45:50 | 25.36 | 50.471 | 7.80 | 6.40 | 4.1 | 0.938 | |
| 6/23/2008 | 21:00:50 | 24.04 | 50.696 | 7.83 | 6.43 | 3.7 | 0.994 | |
| 6/23/2008 | 21:15:50 | 22.15 | 50.878 | 7.86 | 6.60 | 2.6 | 0.996 | |
| 6/23/2008 | 21:30:51 | 21.38 | 50.967 | 7.90 | 6.89 | 2.6 | 1.078 | |
| 6/23/2008 | 21:45:51 | 21.34 | 51.024 | 7.92 | 7.07 | 2.0 | 1.080 | |
| 6/23/2008 | 22:00:51 | 21.38 | 51.040 | 7.93 | 7.03 | 2.1 | 1.107 | |
| 6/23/2008 | 22:15:51 | 21.45 | 51.060 | 7.94 | 7.10 | 1.6 | 1.149 | |
| 6/23/2008 | 22:30:51 | 21.49 | 51.081 | 7.95 | 7.23 | 1.4 | 1.214 | |
| 6/23/2008 | 22:45:51 | 21.47 | 50.702 | 7.94 | 7.21 | 1.4 | 1.227 | |
| 6/23/2008 | 23:00:51 | 21.47 | 51.104 | 7.95 | 7.31 | 1.3 | 1.246 | |
| 6/23/2008 | 23:15:53 | 21.44 | 50.940 | 7.94 | 7.31 | 2.1 | 1.287 | |
| 6/23/2008 | 23:30:51 | 21.39 | 50.967 | 7.95 | 7.37 | 1.8 | 1.296 | |
| 6/23/2008 | 23:45:51 | 21.28 | 50.935 | 7.94 | 7.45 | 1.6 | 1.338 | |
| 6/24/2008 | 0:00:51 | 21.19 | 50.980 | 7.94 | 7.49 | 1.2 | 1.336 | |
| 6/24/2008 | 0:15:51 | 21.17 | 50.985 | 7.94 | 7.49 | 1.4 | 1.345 | |
| 6/24/2008 | 0:30:51 | 21.20 | 50.961 | 7.94 | 7.44 | 1.5 | 1.352 | |
| 6/24/2008 | 0:45:51 | 21.19 | 50.993 | 7.94 | 7.43 | 1.4 | 1.362 | |
| 6/24/2008 | 1:00:51 | 21.20 | 51.117 | 7.94 | 7.37 | 1.5 | 1.354 | |
| 6/24/2008 | 1:15:51 | 21.19 | 51.118 | 7.93 | 7.18 | 1.5 | 1.345 | |
| 6/24/2008 | 1:30:51 | 21.13 | 51.130 | 7.93 | 7.15 | 1.2 | 1.340 | |
| 6/24/2008 | 1:45:46 | 21.14 | 51.112 | 7.92 | 7.04 | 2.4 | 1.337 | |
| 6/24/2008 | 2:00:50 | 21.14 | 51.108 | 7.92 | 6.94 | 1.4 | 1.326 | |
| 6/24/2008 | 2:15:51 | 21.14 | 51.098 | 7.90 | 6.78 | 1.5 | 1.305 | |
| 6/24/2008 | 2:30:51 | 21.11 | 51.099 | 7.89 | 6.62 | 1.4 | 1.300 | |
| 6/24/2008 | 2:45:51 | 21.09 | 51.077 | 7.87 | 6.28 | 1.8 | 1.247 | |
| 6/24/2008 | 3:00:51 | 21.02 | 51.085 | 7.84 | 5.91 | 2.5 | 1.217 | |
| 6/24/2008 | 3:15:51 | 20.92 | 51.089 | 7.80 | 5.39 | 3.1 | 1.177 | |
| 6/24/2008 | 3:30:51 | 20.88 | 51.053 | 7.76 | 4.94 | 2.9 | 1.135 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/24/2008 | 3:45:51 | 20.94 | 50.980 | 7.72 | 4.57 | 3.7 | 1.094 | |
| 6/24/2008 | 4:00:51 | 20.93 | 50.889 | 7.69 | 4.25 | 4.1 | 1.035 | |
| 6/24/2008 | 4:15:51 | 20.98 | 50.775 | 7.66 | 3.91 | 3.7 | 0.973 | |
| 6/24/2008 | 4:30:51 | 21.07 | 50.634 | 7.60 | 3.51 | 4.4 | 0.915 | |
| 6/24/2008 | 4:45:51 | 21.29 | 50.073 | 7.54 | 3.05 | 5.7 | 0.855 | |
| 6/24/2008 | 5:00:51 | 21.51 | 48.790 | 7.49 | 2.68 | 4.5 | 0.796 | |
| 6/24/2008 | 5:15:52 | 21.68 | 46.991 | 7.47 | 2.47 | 5.0 | 0.742 | |
| 6/24/2008 | 5:30:52 | 21.78 | 45.336 | 7.46 | 2.27 | 5.2 | 0.691 | |
| 6/24/2008 | 5:45:51 | 21.85 | 43.744 | 7.44 | 2.07 | 4.6 | 0.640 | |
| 6/24/2008 | 6:00:51 | 21.88 | 42.735 | 7.43 | 1.98 | 4.2 | 0.596 | |
| 6/24/2008 | 6:15:51 | 21.89 | 41.909 | 7.42 | 1.85 | 4.8 | 0.556 | |
| 6/24/2008 | 6:30:51 | 21.88 | 40.973 | 7.41 | 1.83 | 5.0 | 0.553 | |
| 6/24/2008 | 6:45:51 | 21.94 | 39.973 | 7.42 | 1.85 | 4.4 | 0.553 | |
| 6/24/2008 | 7:00:51 | 21.91 | 25.260 | 7.43 | 2.02 | 3.8 | 0.553 | |
| 6/24/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 9:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/24/2008 | 10:15:50 | 23.34 | 19.724 | 7.42 | 2.85 | 4.1 | 0.553 | |
| 6/24/2008 | 10:30:50 | 23.42 | 34.415 | 7.41 | 2.35 | 3.5 | 0.556 | |
| 6/24/2008 | 10:45:50 | 23.69 | 35.988 | 7.39 | 2.01 | 4.0 | 0.620 | |
| 6/24/2008 | 11:00:50 | 23.21 | 45.930 | 7.59 | 5.22 | 4.3 | 0.664 | |
| 6/24/2008 | 11:15:51 | 22.88 | 49.851 | 7.77 | 6.84 | 3.7 | 0.732 | |
| 6/24/2008 | 11:30:51 | 22.78 | 50.800 | 7.84 | 6.98 | 3.7 | 0.769 | |
| 6/24/2008 | 11:45:51 | 22.64 | 50.939 | 7.87 | 7.21 | 4.0 | 0.816 | |
| 6/24/2008 | 12:00:51 | 22.62 | 51.050 | 7.89 | 7.36 | 3.3 | 0.894 | |
| 6/24/2008 | 12:15:51 | 22.66 | 51.086 | 7.90 | 7.38 | 3.5 | 0.967 | |
| 6/24/2008 | 12:30:51 | 22.66 | 51.119 | 7.91 | 7.36 | 3.8 | 1.001 | |
| 6/24/2008 | 12:45:51 | 22.67 | 51.146 | 7.91 | 7.37 | 3.9 | 1.072 | |
| 6/24/2008 | 13:00:51 | 22.56 | 51.164 | 7.92 | 7.39 | 4.0 | 1.116 | |
| 6/24/2008 | 13:15:51 | 22.60 | 51.164 | 7.93 | 7.45 | 2.6 | 1.112 | |
| 6/24/2008 | 13:30:51 | 22.69 | 51.174 | 7.93 | 7.42 | 4.3 | 1.170 | |
| 6/24/2008 | 13:45:50 | 22.71 | 51.180 | 7.93 | 7.45 | 2.8 | 1.164 | |
| 6/24/2008 | 14:00:51 | 22.82 | 51.188 | 7.93 | 7.35 | 2.7 | 1.190 | |
| 6/24/2008 | 14:15:51 | 22.85 | 51.195 | 7.93 | 7.34 | 2.8 | 1.208 | |
| 6/24/2008 | 14:30:51 | 22.98 | 51.209 | 7.94 | 7.23 | 2.9 | 1.216 | |
| 6/24/2008 | 14:45:51 | 23.05 | 51.218 | 7.94 | 7.29 | 2.7 | 1.220 | |
| 6/24/2008 | 15:00:51 | 23.13 | 51.224 | 7.94 | 7.17 | 2.3 | 1.206 | |
| 6/24/2008 | 15:15:51 | 23.32 | 51.222 | 7.94 | 7.15 | 2.7 | 1.192 | |
| 6/24/2008 | 15:30:51 | 23.47 | 51.225 | 7.94 | 7.28 | 2.4 | 1.225 | |
| 6/24/2008 | 15:45:51 | 24.01 | 51.253 | 7.91 | 7.00 | 3.3 | 1.188 | |
| 6/24/2008 | 16:00:51 | 23.91 | 51.242 | 7.93 | 7.32 | 2.4 | 1.172 | |
| 6/24/2008 | 16:15:51 | 23.97 | 51.217 | 7.92 | 7.18 | 8.8 | 1.152 | |
| 6/24/2008 | 16:30:50 | 24.00 | 51.176 | 7.92 | 7.27 | 5.9 | 1.109 | |
| 6/24/2008 | 16:45:50 | 24.23 | 51.158 | 7.91 | 7.28 | 2.8 | 1.082 | |
| 6/24/2008 | 17:00:50 | 24.53 | 51.088 | 7.90 | 7.14 | 2.7 | 1.048 | |
| 6/24/2008 | 17:15:51 | 24.88 | 50.970 | 7.90 | 7.33 | 4.0 | 1.018 | |
| 6/24/2008 | 17:30:50 | 25.18 | 50.910 | 7.89 | 7.33 | 5.5 | 0.984 | |
| 6/24/2008 | 17:45:50 | 25.34 | 50.867 | 7.89 | 7.37 | 3.5 | 0.951 | |
| 6/24/2008 | 18:00:50 | 25.64 | 50.727 | 7.90 | 7.60 | 4.0 | 0.917 | |
| 6/24/2008 | 18:15:50 | 25.86 | 50.557 | 7.90 | 7.56 | 4.3 | 0.886 | |
| 6/24/2008 | 18:30:50 | 25.98 | 50.304 | 7.90 | 7.78 | 4.5 | 0.852 | |
| 6/24/2008 | 18:45:50 | 26.09 | 49.981 | 7.90 | 7.80 | 3.8 | 0.823 | |
| 6/24/2008 | 19:00:50 | 26.20 | 49.793 | 7.89 | 7.50 | 5.8 | 0.801 | |
| 6/24/2008 | 19:15:50 | 26.31 | 49.338 | 7.88 | 7.50 | 5.8 | 0.805 | |
| 6/24/2008 | 19:30:50 | 26.42 | 48.211 | 7.87 | 7.39 | 5.1 | 0.766 | |
| 6/24/2008 | 19:45:50 | 26.38 | 46.445 | 7.81 | 7.16 | 5.6 | 0.765 | |
| 6/24/2008 | 20:00:50 | 26.29 | 45.126 | 7.78 | 6.81 | 5.7 | 0.750 | |
| 6/24/2008 | 20:15:50 | 26.23 | 46.651 | 7.74 | 6.14 | 6.4 | 0.757 | |
| 6/24/2008 | 20:30:50 | 26.31 | 47.417 | 7.77 | 6.43 | 7.0 | 0.779 | |
| 6/24/2008 | 20:45:50 | 26.26 | 47.589 | 7.76 | 6.03 | 8.1 | 0.780 | |
| 6/24/2008 | 21:00:50 | 26.22 | 48.018 | 7.79 | 6.27 | 5.4 | 0.799 | |
| 6/24/2008 | 21:15:50 | 26.16 | 48.724 | 7.81 | 6.10 | 4.1 | 0.815 | |
| 6/24/2008 | 21:30:50 | 26.00 | 49.040 | 7.80 | 5.91 | 3.8 | 0.835 | |
| 6/24/2008 | 21:45:50 | 25.78 | 49.300 | 7.81 | 6.30 | 3.7 | 0.868 | |
| 6/24/2008 | 22:00:50 | 25.59 | 49.517 | 7.81 | 6.30 | 3.2 | 0.868 | |
| 6/24/2008 | 22:15:50 | 25.36 | 49.793 | 7.81 | 5.97 | 3.0 | 0.890 | |
| 6/24/2008 | 22:30:50 | 25.14 | 50.151 | 7.81 | 6.11 | 2.9 | 0.916 | |
| 6/24/2008 | 22:45:50 | 23.88 | 50.565 | 7.82 | 5.96 | 3.6 | 0.972 | |
| 6/24/2008 | 23:00:51 | 22.59 | 50.849 | 7.84 | 6.08 | 2.9 | 0.989 | |
| 6/24/2008 | 23:15:51 | 21.76 | 51.065 | 7.87 | 6.33 | 2.2 | 1.017 | |
| 6/24/2008 | 23:30:51 | 21.64 | 51.096 | 7.88 | 6.54 | 2.4 | 1.028 | |
| 6/24/2008 | 23:45:51 | 21.55 | 51.116 | 7.89 | 6.65 | 2.3 | 1.064 | |
| 6/25/2008 | 0:00:51 | 21.53 | 51.125 | 7.89 | 6.62 | 3.3 | 1.087 | |
| 6/25/2008 | 0:15:51 | 21.50 | 51.138 | 7.90 | 6.67 | 2.4 | 1.125 | |
| 6/25/2008 | 0:30:51 | 21.47 | 51.139 | 7.89 | 6.71 | 2.3 | 1.125 | |
| 6/25/2008 | 0:45:51 | 21.45 | 51.146 | 7.90 | 6.66 | 2.3 | 1.159 | |
| 6/25/2008 | 1:00:51 | 21.45 | 51.146 | 7.89 | 6.52 | 2.4 | 1.171 | |
| 6/25/2008 | 1:15:51 | 21.44 | 51.150 | 7.89 | 6.42 | 2.4 | 1.186 | |
| 6/25/2008 | 1:30:51 | 21.44 | 51.147 | 7.89 | 6.43 | 2.1 | 1.182 | |
| 6/25/2008 | 1:45:51 | 21.44 | 51.149 | 7.89 | 6.41 | 2.3 | 1.188 | |
| 6/25/2008 | 2:00:51 | 21.43 | 51.150 | 7.88 | 6.48 | 2.1 | 1.190 | |
| 6/25/2008 | 2:15:51 | 21.41 | 51.149 | 7.88 | 6.25 | 2.3 | 1.191 | |
| 6/25/2008 | 2:30:51 | 21.42 | 51.133 | 7.87 | 6.07 | 1.8 | 1.180 | |
| 6/25/2008 | 2:45:51 | 21.44 | 51.108 | 7.87 | 6.17 | 2.1 | 1.181 | |
| 6/25/2008 | 3:00:51 | 21.39 | 51.112 | 7.85 | 5.76 | 2.0 | 1.168 | |
| 6/25/2008 | 3:15:51 | 21.39 | 51.109 | 7.84 | 5.73 | 1.6 | 1.130 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/25/2008 | 3:30:51 | 21.38 | 51.085 | 7.83 | 5.65 | 1.6 | 1.118 | |
| 6/25/2008 | 3:45:51 | 21.39 | 51.070 | 7.82 | 5.48 | 2.5 | 1.074 | |
| 6/25/2008 | 4:00:51 | 21.48 | 50.933 | 7.79 | 5.13 | 1.9 | 1.042 | |
| 6/25/2008 | 4:15:51 | 21.70 | 50.716 | 7.76 | 4.71 | 2.7 | 1.006 | |
| 6/25/2008 | 4:30:51 | 21.96 | 50.379 | 7.71 | 4.21 | 2.4 | 0.938 | |
| 6/25/2008 | 4:45:51 | 22.53 | 49.519 | 7.65 | 3.55 | 3.2 | 0.889 | |
| 6/25/2008 | 5:00:51 | 22.76 | 49.190 | 7.61 | 3.20 | 3.8 | 0.840 | |
| 6/25/2008 | 5:15:51 | 23.12 | 48.255 | 7.57 | 2.84 | 4.0 | 0.795 | |
| 6/25/2008 | 5:30:47 | 23.49 | 46.965 | 7.56 | 2.71 | 4.0 | 0.752 | |
| 6/25/2008 | 5:45:49 | 23.72 | 45.302 | 7.56 | 2.69 | 4.1 | 0.706 | |
| 6/25/2008 | 6:00:51 | 23.70 | 43.490 | 7.57 | 2.64 | 4.5 | 0.666 | |
| 6/25/2008 | 6:15:51 | 23.68 | 41.847 | 7.58 | 2.63 | 4.6 | 0.627 | |
| 6/25/2008 | 6:30:51 | 23.67 | 38.710 | 7.62 | 2.71 | 4.9 | 0.590 | |
| 6/25/2008 | 6:45:51 | 23.59 | 37.619 | 7.63 | 2.62 | 4.7 | 0.561 | |
| 6/25/2008 | 7:00:51 | 23.44 | 35.683 | 7.65 | 2.57 | 4.9 | 0.562 | |
| 6/25/2008 | 7:15:51 | 23.30 | 33.426 | 7.67 | 2.59 | 4.3 | 0.563 | |
| 6/25/2008 | 7:30:51 | 23.20 | 31.230 | 7.67 | 2.52 | 4.9 | 0.563 | |
| 6/25/2008 | 7:45:51 | 23.11 | 16.195 | 7.67 | 2.56 | 5.4 | 0.563 | |
| 6/25/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 9:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 9:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 10:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/25/2008 | 10:30:51 | 23.74 | 22.668 | 7.65 | 3.57 | 4.3 | 0.567 | |
| 6/25/2008 | 10:45:50 | 24.12 | 26.683 | 7.62 | 3.20 | 4.5 | 0.570 | |
| 6/25/2008 | 11:00:50 | 24.35 | 28.529 | 7.62 | 3.12 | 4.2 | 0.569 | |
| 6/25/2008 | 11:15:50 | 24.46 | 32.541 | 7.60 | 2.84 | 5.1 | 0.607 | |
| 6/25/2008 | 11:30:48 | 24.05 | 41.068 | 7.66 | 5.45 | 4.2 | 0.665 | |
| 6/25/2008 | 11:45:50 | 23.63 | 48.877 | 7.80 | 6.29 | 3.8 | 0.729 | |
| 6/25/2008 | 12:00:51 | 23.63 | 49.665 | 7.85 | 6.72 | 3.7 | 0.782 | |
| 6/25/2008 | 12:15:51 | 23.41 | 50.914 | 7.90 | 7.30 | 3.2 | 0.857 | |
| 6/25/2008 | 12:30:51 | 23.33 | 51.123 | 7.92 | 7.32 | 4.9 | 0.909 | |
| 6/25/2008 | 12:45:59 | 23.22 | 51.179 | 7.93 | 7.42 | 3.5 | 0.958 | |
| 6/25/2008 | 13:00:52 | 23.14 | 51.220 | 7.94 | 7.41 | 3.5 | 1.011 | |
| 6/25/2008 | 13:15:51 | 23.06 | 51.219 | 7.95 | 7.41 | 2.8 | 1.072 | |
| 6/25/2008 | 13:30:51 | 22.94 | 51.231 | 7.95 | 7.45 | 2.4 | 1.132 | |
| 6/25/2008 | 13:45:51 | 22.98 | 51.199 | 7.96 | 7.42 | 2.5 | 1.150 | |
| 6/25/2008 | 14:00:51 | 23.00 | 51.256 | 7.96 | 7.40 | 2.2 | 1.195 | |
| 6/25/2008 | 14:15:51 | 22.96 | 51.255 | 7.96 | 7.52 | 1.9 | 1.212 | |
| 6/25/2008 | 14:30:51 | 22.98 | 51.250 | 7.96 | 7.55 | 2.0 | 1.250 | |
| 6/25/2008 | 14:45:51 | 22.91 | 51.250 | 7.97 | 7.58 | 2.1 | 1.263 | |
| 6/25/2008 | 15:00:51 | 22.86 | 51.267 | 7.97 | 7.56 | 1.5 | 1.267 | |
| 6/25/2008 | 15:15:51 | 22.85 | 51.265 | 7.97 | 7.56 | 3.8 | 1.282 | |
| 6/25/2008 | 15:30:51 | 22.87 | 51.276 | 7.98 | 7.57 | 1.6 | 1.294 | |
| 6/25/2008 | 15:45:51 | 22.86 | 51.272 | 7.98 | 7.57 | 1.2 | 1.287 | |
| 6/25/2008 | 16:00:51 | 22.86 | 51.282 | 7.98 | 7.58 | 1.3 | 1.311 | |
| 6/25/2008 | 16:15:51 | 22.85 | 51.280 | 7.98 | 7.57 | 1.2 | 1.308 | |
| 6/25/2008 | 16:30:51 | 22.96 | 51.268 | 7.98 | 7.54 | 1.5 | 1.278 | |
| 6/25/2008 | 16:45:51 | 23.27 | 51.248 | 7.97 | 7.46 | 1.6 | 1.267 | |
| 6/25/2008 | 17:00:51 | 23.28 | 51.261 | 7.98 | 7.47 | 1.5 | 1.237 | |
| 6/25/2008 | 17:15:51 | 23.36 | 51.254 | 7.97 | 7.29 | 1.6 | 1.218 | |
| 6/25/2008 | 17:30:51 | 23.58 | 51.207 | 7.96 | 7.28 | 1.9 | 1.192 | |
| 6/25/2008 | 17:45:51 | 23.74 | 51.145 | 7.95 | 7.23 | 2.1 | 1.169 | |
| 6/25/2008 | 18:00:51 | 23.97 | 51.089 | 7.95 | 7.22 | 3.1 | 1.130 | |
| 6/25/2008 | 18:15:51 | 24.25 | 51.085 | 7.96 | 7.33 | 3.5 | 1.100 | |
| 6/25/2008 | 18:30:51 | 24.53 | 51.117 | 7.99 | 7.75 | 2.9 | 1.066 | |
| 6/25/2008 | 18:45:51 | 24.58 | 51.047 | 7.99 | 7.79 | 3.4 | 1.038 | |
| 6/25/2008 | 19:00:50 | 24.68 | 50.963 | 7.99 | 7.69 | 3.8 | 0.997 | |
| 6/25/2008 | 19:15:50 | 24.84 | 50.811 | 8.01 | 7.89 | 4.6 | 0.962 | |
| 6/25/2008 | 19:30:50 | 24.94 | 50.581 | 8.00 | 7.68 | 3.3 | 0.921 | |
| 6/25/2008 | 19:45:50 | 24.96 | 50.311 | 7.97 | 7.21 | 7.6 | 0.883 | |
| 6/25/2008 | 20:00:50 | 25.14 | 49.694 | 7.97 | 7.23 | 3.8 | 0.847 | |
| 6/25/2008 | 20:15:50 | 25.18 | 49.103 | 7.95 | 6.91 | 3.6 | 0.816 | |
| 6/25/2008 | 20:30:50 | 25.20 | 48.390 | 7.92 | 6.46 | 3.8 | 0.786 | |
| 6/25/2008 | 20:45:50 | 25.30 | 47.282 | 7.91 | 6.39 | 3.8 | 0.756 | |
| 6/25/2008 | 21:00:51 | 25.39 | 44.634 | 7.90 | 6.43 | 5.8 | 0.744 | |
| 6/25/2008 | 21:15:50 | 25.39 | 41.780 | 7.90 | 6.27 | 7.3 | 0.731 | |
| 6/25/2008 | 21:30:50 | 25.42 | 40.029 | 7.90 | 6.30 | 4.1 | 0.715 | |
| 6/25/2008 | 21:45:50 | 25.36 | 38.591 | 7.91 | 6.27 | 6.2 | 0.705 | |
| 6/25/2008 | 22:00:50 | 25.15 | 38.321 | 7.90 | 5.98 | 3.9 | 0.702 | |
| 6/25/2008 | 22:15:50 | 25.15 | 40.116 | 7.85 | 5.59 | 4.1 | 0.720 | |
| 6/25/2008 | 22:30:50 | 25.20 | 40.846 | 7.85 | 5.80 | 4.3 | 0.721 | |
| 6/25/2008 | 22:45:50 | 25.10 | 43.463 | 7.81 | 4.84 | 3.4 | 0.725 | |
| 6/25/2008 | 23:00:50 | 25.07 | 45.648 | 7.80 | 4.84 | 3.8 | 0.755 | |
| 6/25/2008 | 23:15:51 | 25.01 | 45.758 | 7.81 | 4.87 | 3.2 | 0.763 | |
| 6/25/2008 | 23:30:51 | 24.92 | 45.743 | 7.81 | 4.82 | 2.6 | 0.778 | |
| 6/25/2008 | 23:45:51 | 24.91 | 46.285 | 7.81 | 4.62 | 2.8 | 0.807 | |
| 6/26/2008 | 0:00:50 | 24.77 | 46.623 | 7.79 | 4.34 | 2.8 | 0.823 | |
| 6/26/2008 | 0:15:50 | 24.57 | 46.772 | 7.79 | 4.56 | 2.8 | 0.877 | |
| 6/26/2008 | 0:30:51 | 23.67 | 48.644 | 7.80 | 4.92 | 3.2 | 0.886 | |
| 6/26/2008 | 0:45:51 | 22.43 | 49.943 | 7.83 | 5.69 | 2.7 | 0.921 | |
| 6/26/2008 | 1:00:51 | 21.95 | 50.585 | 7.86 | 5.99 | 9.6 | 0.934 | |
| 6/26/2008 | 1:15:51 | 21.74 | 50.936 | 7.87 | 6.11 | 3.9 | 0.954 | |
| 6/26/2008 | 1:30:51 | 21.65 | 51.051 | 7.88 | 6.32 | 3.0 | 0.984 | |
| 6/26/2008 | 1:45:51 | 21.61 | 51.137 | 7.89 | 6.25 | 2.4 | 1.003 | |
| 6/26/2008 | 2:00:51 | 21.58 | 51.190 | 7.90 | 6.47 | 2.7 | 1.021 | |
| 6/26/2008 | 2:15:51 | 21.56 | 51.201 | 7.90 | 6.34 | 2.9 | 1.021 | |
| 6/26/2008 | 2:30:51 | 21.54 | 51.205 | 7.90 | 6.41 | 2.5 | 1.038 | |
| 6/26/2008 | 2:45:51 | 21.51 | 51.208 | 7.89 | 6.35 | 9.6 | 1.040 | |
| 6/26/2008 | 3:00:51 | 21.50 | 51.214 | 7.89 | 6.41 | 7.0 | 1.055 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/26/2008 | 3:15:51 | 21.48 | 51.206 | 7.89 | 6.17 | 1.5 | 1.039 | |
| 6/26/2008 | 3:30:51 | 21.50 | 51.190 | 7.88 | 6.04 | 1.8 | 1.036 | |
| 6/26/2008 | 3:45:51 | 21.61 | 50.668 | 7.83 | 5.42 | 2.4 | 1.032 | |
| 6/26/2008 | 4:00:51 | 21.60 | 50.610 | 7.81 | 5.18 | 2.4 | 1.023 | |
| 6/26/2008 | 4:15:51 | 21.62 | 50.724 | 7.80 | 4.98 | 2.0 | 1.003 | |
| 6/26/2008 | 4:30:51 | 21.64 | 50.504 | 7.79 | 4.75 | 2.0 | 0.984 | |
| 6/26/2008 | 4:45:51 | 21.83 | 48.377 | 7.77 | 4.40 | 1.8 | 0.961 | |
| 6/26/2008 | 5:00:51 | 21.89 | 47.041 | 7.77 | 4.35 | 2.4 | 0.944 | |
| 6/26/2008 | 5:15:51 | 22.38 | 45.683 | 7.76 | 3.79 | 2.3 | 0.918 | |
| 6/26/2008 | 5:30:51 | 22.43 | 43.173 | 7.75 | 3.60 | 2.3 | 0.868 | |
| 6/26/2008 | 5:45:51 | 22.58 | 42.628 | 7.74 | 3.46 | 2.4 | 0.852 | |
| 6/26/2008 | 6:00:51 | 22.71 | 41.115 | 7.74 | 3.26 | 4.1 | 0.844 | |
| 6/26/2008 | 6:15:49 | 22.80 | 39.777 | 7.73 | 3.08 | 3.1 | 0.785 | |
| 6/26/2008 | 6:30:50 | 22.89 | 38.519 | 7.73 | 2.84 | 3.2 | 0.755 | |
| 6/26/2008 | 6:45:51 | 22.98 | 37.693 | 7.72 | 2.76 | 3.4 | 0.747 | |
| 6/26/2008 | 7:00:51 | 22.99 | 36.597 | 7.71 | 2.62 | 3.5 | 0.707 | |
| 6/26/2008 | 7:15:51 | 22.97 | 34.660 | 7.71 | 2.54 | 3.7 | 0.685 | |
| 6/26/2008 | 7:30:51 | 22.94 | 33.744 | 7.70 | 2.45 | 4.0 | 0.662 | |
| 6/26/2008 | 7:45:51 | 22.91 | 32.153 | 7.70 | 2.40 | 3.8 | 0.641 | |
| 6/26/2008 | 8:00:51 | 22.86 | 31.409 | 7.69 | 2.30 | 3.5 | 0.622 | |
| 6/26/2008 | 8:15:51 | 22.86 | 30.467 | 7.69 | 2.26 | 3.8 | 0.606 | |
| 6/26/2008 | 8:30:51 | 22.80 | 28.812 | 7.69 | 2.23 | 4.0 | 0.589 | |
| 6/26/2008 | 8:45:51 | 22.75 | 27.959 | 7.68 | 2.27 | 4.0 | 0.575 | |
| 6/26/2008 | 9:00:51 | 22.74 | 26.849 | 7.68 | 2.29 | 4.0 | 0.568 | |
| 6/26/2008 | 9:15:51 | 22.78 | 26.057 | 7.67 | 2.24 | 4.1 | 0.567 | |
| 6/26/2008 | 9:30:51 | 22.83 | 25.438 | 7.67 | 2.26 | 4.1 | 0.565 | |
| 6/26/2008 | 9:45:51 | 22.87 | 24.841 | 7.67 | 2.46 | 3.6 | 0.566 | |
| 6/26/2008 | 10:00:51 | 23.00 | 24.143 | 7.66 | 2.49 | 3.8 | 0.565 | |
| 6/26/2008 | 10:15:51 | 23.17 | 23.685 | 7.66 | 2.74 | 3.9 | 0.565 | |
| 6/26/2008 | 10:30:51 | 23.37 | 23.827 | 7.66 | 2.89 | 3.7 | 0.565 | |
| 6/26/2008 | 10:45:51 | 23.62 | 24.132 | 7.66 | 3.18 | 4.3 | 0.564 | |
| 6/26/2008 | 11:00:51 | 23.98 | 26.218 | 7.65 | 3.03 | 4.5 | 0.566 | |
| 6/26/2008 | 11:15:51 | 24.29 | 31.417 | 7.63 | 3.33 | 4.5 | 0.583 | |
| 6/26/2008 | 11:30:50 | 24.42 | 32.191 | 7.64 | 3.31 | 3.9 | 0.609 | |
| 6/26/2008 | 11:45:50 | 24.68 | 33.679 | 7.65 | 3.37 | 4.0 | 0.657 | |
| 6/26/2008 | 12:00:51 | 24.39 | 38.606 | 7.62 | 3.10 | 3.9 | 0.709 | |
| 6/26/2008 | 12:15:51 | 23.98 | 46.834 | 7.73 | 5.57 | 3.1 | 0.753 | |
| 6/26/2008 | 12:30:51 | 23.77 | 49.517 | 7.83 | 6.72 | 3.5 | 0.820 | |
| 6/26/2008 | 12:45:51 | 23.44 | 50.982 | 7.90 | 7.17 | 3.4 | 0.869 | |
| 6/26/2008 | 13:00:51 | 23.28 | 50.994 | 7.93 | 7.15 | 2.3 | 0.944 | |
| 6/26/2008 | 13:15:51 | 23.15 | 51.224 | 7.94 | 7.31 | 2.3 | 0.996 | |
| 6/26/2008 | 13:30:51 | 23.16 | 51.218 | 7.95 | 7.29 | 2.3 | 1.029 | |
| 6/26/2008 | 13:45:51 | 23.16 | 51.271 | 7.95 | 7.26 | 2.4 | 1.088 | |
| 6/26/2008 | 14:00:51 | 23.27 | 51.283 | 7.96 | 7.35 | 2.0 | 1.147 | |
| 6/26/2008 | 14:15:51 | 23.21 | 51.299 | 7.97 | 7.39 | 2.4 | 1.191 | |
| 6/26/2008 | 14:30:51 | 23.14 | 51.200 | 7.97 | 7.44 | 2.5 | 1.264 | |
| 6/26/2008 | 14:45:51 | 23.16 | 51.302 | 7.97 | 7.36 | 2.5 | 1.251 | |
| 6/26/2008 | 15:00:51 | 23.14 | 51.291 | 7.97 | 7.29 | 2.4 | 1.254 | |
| 6/26/2008 | 15:15:51 | 23.15 | 51.294 | 7.97 | 7.28 | 2.7 | 1.291 | |
| 6/26/2008 | 15:30:51 | 23.14 | 51.280 | 7.98 | 7.29 | 2.4 | 1.327 | |
| 6/26/2008 | 15:45:51 | 23.11 | 51.279 | 7.98 | 7.31 | 2.0 | 1.324 | |
| 6/26/2008 | 16:00:51 | 23.08 | 51.270 | 7.98 | 7.30 | 2.8 | 1.355 | |
| 6/26/2008 | 16:15:51 | 23.10 | 51.270 | 7.97 | 7.22 | 1.8 | 1.364 | |
| 6/26/2008 | 16:30:51 | 23.10 | 51.276 | 7.97 | 7.22 | 1.6 | 1.374 | |
| 6/26/2008 | 16:45:51 | 23.05 | 51.284 | 7.97 | 7.24 | 1.3 | 1.378 | |
| 6/26/2008 | 17:00:51 | 23.03 | 51.270 | 7.97 | 7.08 | 1.6 | 1.377 | |
| 6/26/2008 | 17:15:51 | 23.05 | 51.266 | 7.97 | 7.24 | 1.4 | 1.362 | |
| 6/26/2008 | 17:30:51 | 23.02 | 51.267 | 7.97 | 7.07 | 1.4 | 1.349 | |
| 6/26/2008 | 17:45:51 | 23.12 | 51.269 | 7.96 | 6.75 | 1.2 | 1.358 | |
| 6/26/2008 | 18:00:51 | 23.09 | 51.280 | 7.97 | 6.94 | 1.4 | 1.336 | |
| 6/26/2008 | 18:15:51 | 23.20 | 51.271 | 7.97 | 7.03 | 1.3 | 1.331 | |
| 6/26/2008 | 18:30:51 | 23.24 | 51.280 | 7.96 | 6.56 | 1.7 | 1.301 | |
| 6/26/2008 | 18:45:51 | 23.38 | 51.266 | 7.95 | 6.81 | 1.8 | 1.282 | |
| 6/26/2008 | 19:00:47 | 23.48 | 51.226 | 7.94 | 6.58 | 2.1 | 1.274 | |
| 6/26/2008 | 19:15:49 | 23.53 | 51.255 | 7.93 | 5.69 | 2.4 | 1.245 | |
| 6/26/2008 | 19:30:51 | 23.62 | 51.292 | 7.93 | 6.67 | 2.8 | 1.218 | |
| 6/26/2008 | 19:45:51 | 23.67 | 51.306 | 7.94 | 6.72 | 2.3 | 1.189 | |
| 6/26/2008 | 20:00:51 | 23.72 | 51.308 | 7.95 | 6.76 | 2.6 | 1.155 | |
| 6/26/2008 | 20:15:51 | 23.76 | 51.302 | 7.96 | 6.84 | 2.7 | 1.118 | |
| 6/26/2008 | 20:30:51 | 23.79 | 51.278 | 7.96 | 6.53 | 2.9 | 1.078 | |
| 6/26/2008 | 20:45:51 | 23.84 | 51.211 | 7.95 | 6.27 | 1.8 | 1.038 | |
| 6/26/2008 | 21:00:51 | 23.89 | 51.065 | 7.92 | 6.09 | 2.2 | 0.991 | |
| 6/26/2008 | 21:15:51 | 23.92 | 50.798 | 7.89 | 5.73 | 3.4 | 0.947 | |
| 6/26/2008 | 21:30:51 | 23.95 | 50.486 | 7.86 | 5.34 | 2.3 | 0.904 | |
| 6/26/2008 | 21:45:51 | 23.99 | 49.999 | 7.84 | 5.13 | 2.4 | 0.861 | |
| 6/26/2008 | 22:00:50 | 24.05 | 49.114 | 7.82 | 4.97 | 2.8 | 0.819 | |
| 6/26/2008 | 22:15:50 | 24.08 | 47.814 | 7.81 | 4.67 | 3.2 | 0.779 | |
| 6/26/2008 | 22:30:51 | 24.12 | 46.487 | 7.79 | 4.54 | 2.9 | 0.744 | |
| 6/26/2008 | 22:45:51 | 24.16 | 45.244 | 7.78 | 4.35 | 3.5 | 0.712 | |
| 6/26/2008 | 23:00:51 | 24.12 | 43.145 | 7.78 | 3.96 | 3.4 | 0.684 | |
| 6/26/2008 | 23:15:51 | 24.07 | 41.412 | 7.76 | 3.78 | 4.5 | 0.661 | |
| 6/26/2008 | 23:30:51 | 23.99 | 39.034 | 7.76 | 3.65 | 4.2 | 0.642 | |
| 6/26/2008 | 23:45:51 | 23.92 | 37.134 | 7.75 | 3.45 | 4.4 | 0.630 | |
| 6/27/2008 | 0:00:51 | 23.85 | 35.727 | 7.74 | 3.18 | 4.0 | 0.622 | |
| 6/27/2008 | 0:15:51 | 23.76 | 34.479 | 7.73 | 3.13 | 4.2 | 0.613 | |
| 6/27/2008 | 0:30:51 | 23.64 | 34.333 | 7.71 | 2.85 | 3.8 | 0.615 | |
| 6/27/2008 | 0:45:51 | 23.46 | 34.007 | 7.69 | 2.61 | 3.8 | 0.613 | |
| 6/27/2008 | 1:00:51 | 23.68 | 35.736 | 7.68 | 2.53 | 3.7 | 0.647 | |
| 6/27/2008 | 1:15:51 | 23.72 | 39.896 | 7.66 | 2.70 | 3.7 | 0.675 | |
| 6/27/2008 | 1:30:51 | 23.58 | 39.166 | 7.67 | 2.92 | 3.4 | 0.697 | |
| 6/27/2008 | 1:45:51 | 23.64 | 40.066 | 7.67 | 2.67 | 3.8 | 0.726 | |
| 6/27/2008 | 2:00:51 | 23.66 | 41.064 | 7.66 | 2.59 | 3.8 | 0.762 | |
| 6/27/2008 | 2:15:51 | 23.59 | 41.629 | 7.66 | 2.54 | 3.5 | 0.785 | |
| 6/27/2008 | 2:30:51 | 23.00 | 45.335 | 7.68 | 3.49 | 3.0 | 0.816 | |
| 6/27/2008 | 2:45:51 | 22.40 | 48.537 | 7.75 | 4.88 | 2.7 | 0.849 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/27/2008 | 3:00:51 | 22.00 | 49.997 | 7.81 | 5.40 | 2.3 | 0.848 | |
| 6/27/2008 | 3:15:51 | 21.87 | 50.324 | 7.82 | 5.75 | 2.4 | 0.906 | |
| 6/27/2008 | 3:30:52 | 21.73 | 50.832 | 7.85 | 5.92 | 2.1 | 0.919 | |
| 6/27/2008 | 3:45:51 | 21.67 | 50.838 | 7.85 | 5.77 | 2.0 | 0.936 | |
| 6/27/2008 | 4:00:51 | 21.63 | 50.974 | 7.86 | 5.88 | 1.8 | 0.947 | |
| 6/27/2008 | 4:15:51 | 21.61 | 51.066 | 7.86 | 6.25 | 2.2 | 0.968 | |
| 6/27/2008 | 4:30:51 | 21.58 | 51.054 | 7.86 | 5.96 | 1.7 | 0.930 | |
| 6/27/2008 | 4:45:51 | 21.57 | 51.078 | 7.86 | 6.23 | 1.8 | 0.958 | |
| 6/27/2008 | 5:00:51 | 21.56 | 50.913 | 7.86 | 6.00 | 1.7 | 0.959 | |
| 6/27/2008 | 5:15:51 | 21.57 | 51.020 | 7.85 | 5.87 | 2.5 | 0.953 | |
| 6/27/2008 | 5:30:51 | 21.68 | 48.416 | 7.77 | 5.06 | 2.9 | 0.938 | |
| 6/27/2008 | 5:45:51 | 21.67 | 49.948 | 7.74 | 4.59 | 2.7 | 0.946 | |
| 6/27/2008 | 6:00:51 | 21.73 | 49.621 | 7.73 | 4.30 | 7.0 | 0.913 | |
| 6/27/2008 | 6:15:51 | 21.80 | 46.856 | 7.68 | 3.50 | 2.0 | 0.898 | |
| 6/27/2008 | 6:30:51 | 21.77 | 46.786 | 7.63 | 3.32 | 2.0 | 0.877 | |
| 6/27/2008 | 6:45:52 | 21.93 | 44.682 | 7.61 | 2.77 | 3.4 | 0.852 | |
| 6/27/2008 | 7:00:51 | 21.87 | 45.661 | 7.59 | 2.49 | 2.0 | 0.817 | |
| 6/27/2008 | 7:15:51 | 22.13 | 41.854 | 7.59 | 2.08 | 2.0 | 0.809 | |
| 6/27/2008 | 7:30:52 | 22.08 | 40.833 | 7.58 | 1.97 | 2.0 | 0.773 | |
| 6/27/2008 | 7:45:51 | 22.15 | 38.846 | 7.56 | 1.78 | 2.3 | 0.745 | |
| 6/27/2008 | 8:00:51 | 22.13 | 38.578 | 7.56 | 1.75 | 2.3 | 0.721 | |
| 6/27/2008 | 8:15:52 | 22.13 | 37.491 | 7.54 | 1.62 | 2.3 | 0.708 | |
| 6/27/2008 | 8:30:52 | 22.23 | 35.105 | 7.54 | 1.55 | 2.3 | 0.681 | |
| 6/27/2008 | 8:45:51 | 22.16 | 33.949 | 7.55 | 1.75 | 2.5 | 0.665 | |
| 6/27/2008 | 9:00:51 | 22.20 | 33.243 | 7.54 | 1.67 | 3.4 | 0.647 | |
| 6/27/2008 | 9:15:51 | 22.26 | 32.397 | 7.55 | 1.76 | 2.6 | 0.628 | |
| 6/27/2008 | 9:30:51 | 22.33 | 31.415 | 7.57 | 2.02 | 2.7 | 0.612 | |
| 6/27/2008 | 9:45:51 | 22.36 | 29.999 | 7.59 | 2.47 | 2.8 | 0.600 | |
| 6/27/2008 | 10:00:51 | 22.37 | 28.787 | 7.58 | 2.63 | 2.8 | 0.589 | |
| 6/27/2008 | 10:15:52 | 22.75 | 27.588 | 7.61 | 3.31 | 3.0 | 0.583 | |
| 6/27/2008 | 10:30:51 | 22.97 | 27.108 | 7.60 | 2.94 | 2.7 | 0.576 | |
| 6/27/2008 | 10:45:51 | 23.31 | 26.865 | 7.60 | 3.43 | 3.2 | 0.587 | |
| 6/27/2008 | 11:00:51 | 23.48 | 27.732 | 7.59 | 3.21 | 3.6 | 0.594 | |
| 6/27/2008 | 11:15:51 | 23.74 | 28.992 | 7.56 | 2.97 | 3.5 | 0.610 | |
| 6/27/2008 | 11:30:51 | 23.85 | 31.950 | 7.56 | 2.90 | 3.6 | 0.620 | |
| 6/27/2008 | 11:45:51 | 23.99 | 34.745 | 7.55 | 2.86 | 3.3 | 0.661 | |
| 6/27/2008 | 12:00:51 | 24.23 | 36.508 | 7.54 | 2.66 | 3.5 | 0.701 | |
| 6/27/2008 | 12:15:51 | 24.36 | 38.129 | 7.54 | 2.76 | 3.8 | 0.751 | |
| 6/27/2008 | 12:30:51 | 23.98 | 44.936 | 7.59 | 4.25 | 3.8 | 0.787 | |
| 6/27/2008 | 12:45:51 | 23.97 | 48.786 | 7.78 | 6.30 | 4.5 | 0.851 | |
| 6/27/2008 | 13:00:51 | 23.65 | 50.421 | 7.85 | 6.38 | 3.4 | 0.875 | |
| 6/27/2008 | 13:15:51 | 23.43 | 51.112 | 7.90 | 7.12 | 3.5 | 0.953 | |
| 6/27/2008 | 13:30:51 | 23.41 | 51.148 | 7.92 | 7.24 | 3.4 | 1.005 | |
| 6/27/2008 | 13:45:51 | 23.19 | 51.161 | 7.92 | 7.27 | 3.5 | 1.040 | |
| 6/27/2008 | 14:00:51 | 23.24 | 51.173 | 7.93 | 7.20 | 3.5 | 1.127 | |
| 6/27/2008 | 14:15:51 | 23.21 | 51.211 | 7.94 | 7.26 | 2.9 | 1.159 | |
| 6/27/2008 | 14:30:51 | 23.13 | 51.223 | 7.94 | 7.29 | 2.3 | 1.230 | |
| 6/27/2008 | 14:45:51 | 23.15 | 51.251 | 7.95 | 7.30 | 2.5 | 1.253 | |
| 6/27/2008 | 15:00:51 | 23.14 | 51.262 | 7.96 | 7.32 | 2.7 | 1.292 | |
| 6/27/2008 | 15:15:51 | 23.08 | 51.242 | 7.96 | 7.32 | 2.8 | 1.310 | |
| 6/27/2008 | 15:30:51 | 23.06 | 51.287 | 7.96 | 7.30 | 2.4 | 1.360 | |
| 6/27/2008 | 15:45:51 | 23.02 | 51.290 | 7.97 | 7.32 | 3.2 | 1.405 | |
| 6/27/2008 | 16:00:51 | 22.97 | 51.299 | 7.97 | 7.35 | 2.6 | 1.427 | |
| 6/27/2008 | 16:15:51 | 22.94 | 51.307 | 7.97 | 7.39 | 1.8 | 1.420 | |
| 6/27/2008 | 16:30:52 | 23.01 | 51.305 | 7.97 | 7.35 | 2.0 | 1.461 | |
| 6/27/2008 | 16:45:52 | 23.03 | 51.299 | 7.97 | 7.36 | 3.1 | 1.457 | |
| 6/27/2008 | 17:00:52 | 22.99 | 51.290 | 7.97 | 7.37 | 1.8 | 1.465 | |
| 6/27/2008 | 17:15:51 | 22.97 | 51.294 | 7.97 | 7.38 | 1.4 | 1.474 | |
| 6/27/2008 | 17:30:51 | 22.98 | 51.298 | 7.98 | 7.37 | 1.2 | 1.510 | |
| 6/27/2008 | 17:45:51 | 22.97 | 51.292 | 7.97 | 7.29 | 1.5 | 1.499 | |
| 6/27/2008 | 18:00:51 | 22.99 | 51.294 | 7.97 | 7.21 | 1.0 | 1.473 | |
| 6/27/2008 | 18:15:57 | 23.00 | 51.257 | 7.97 | 7.26 | 1.9 | 1.494 | |
| 6/27/2008 | 18:30:51 | 22.99 | 51.291 | 7.97 | 7.06 | 1.4 | 1.475 | |
| 6/27/2008 | 18:45:51 | 23.04 | 51.301 | 7.97 | 7.07 | 1.6 | 1.458 | |
| 6/27/2008 | 19:00:52 | 23.08 | 51.334 | 7.94 | 6.75 | 3.5 | 1.441 | |
| 6/27/2008 | 19:15:52 | 23.01 | 51.351 | 7.93 | 6.58 | 2.0 | 1.414 | |
| 6/27/2008 | 19:30:51 | 23.01 | 51.444 | 7.88 | 6.10 | 2.5 | 1.388 | |
| 6/27/2008 | 19:45:51 | 23.04 | 51.461 | 7.88 | 6.03 | 2.1 | 1.361 | |
| 6/27/2008 | 20:00:52 | 23.05 | 51.464 | 7.87 | 6.02 | 2.1 | 1.338 | |
| 6/27/2008 | 20:15:51 | 23.04 | 51.398 | 7.88 | 6.19 | 3.2 | 1.317 | |
| 6/27/2008 | 20:30:51 | 23.07 | 51.405 | 7.88 | 6.13 | 3.1 | 1.282 | |
| 6/27/2008 | 20:45:51 | 23.08 | 51.364 | 7.88 | 6.16 | 3.5 | 1.253 | |
| 6/27/2008 | 21:00:51 | 23.10 | 51.370 | 7.87 | 6.01 | 3.6 | 1.219 | |
| 6/27/2008 | 21:15:51 | 23.15 | 51.308 | 7.86 | 5.85 | 4.5 | 1.185 | |
| 6/27/2008 | 21:30:51 | 23.17 | 51.276 | 7.84 | 5.56 | 3.9 | 1.149 | |
| 6/27/2008 | 21:45:51 | 23.22 | 51.151 | 7.82 | 5.24 | 4.0 | 1.110 | |
| 6/27/2008 | 22:00:51 | 23.21 | 51.061 | 7.78 | 4.83 | 3.4 | 1.067 | |
| 6/27/2008 | 22:15:51 | 23.22 | 50.839 | 7.74 | 4.42 | 3.4 | 1.023 | |
| 6/27/2008 | 22:30:51 | 23.21 | 50.472 | 7.70 | 4.10 | 2.9 | 0.977 | |
| 6/27/2008 | 22:45:51 | 23.26 | 49.656 | 7.66 | 3.77 | 3.6 | 0.934 | |
| 6/27/2008 | 23:00:51 | 23.30 | 48.679 | 7.62 | 3.50 | 4.1 | 0.890 | |
| 6/27/2008 | 23:15:51 | 23.31 | 47.521 | 7.60 | 3.19 | 3.7 | 0.849 | |
| 6/27/2008 | 23:30:51 | 23.35 | 45.739 | 7.58 | 2.87 | 4.5 | 0.810 | |
| 6/27/2008 | 23:45:51 | 23.35 | 44.140 | 7.57 | 2.77 | 3.9 | 0.774 | |
| 6/28/2008 | 0:00:51 | 23.30 | 43.199 | 7.56 | 2.59 | 3.8 | 0.741 | |
| 6/28/2008 | 0:15:51 | 23.24 | 42.064 | 7.56 | 2.49 | 3.6 | 0.713 | |
| 6/28/2008 | 0:30:51 | 23.13 | 41.125 | 7.54 | 2.27 | 4.6 | 0.687 | |
| 6/28/2008 | 0:45:51 | 23.05 | 40.214 | 7.54 | 2.18 | 3.3 | 0.664 | |
| 6/28/2008 | 1:00:51 | 22.91 | 39.045 | 7.53 | 2.15 | 3.8 | 0.644 | |
| 6/28/2008 | 1:15:51 | 22.84 | 37.874 | 7.53 | 2.09 | 3.8 | 0.625 | |
| 6/28/2008 | 1:30:51 | 22.69 | 37.018 | 7.52 | 2.05 | 3.6 | 0.609 | |
| 6/28/2008 | 1:45:51 | 22.68 | 36.745 | 7.52 | 1.98 | 3.6 | 0.594 | |
| 6/28/2008 | 2:00:52 | 22.54 | 35.344 | 7.52 | 1.99 | 3.8 | 0.582 | |
| 6/28/2008 | 2:15:51 | 22.44 | 34.590 | 7.51 | 1.84 | 3.4 | 0.571 | |
| 6/28/2008 | 2:30:52 | 22.34 | 34.499 | 7.51 | 1.73 | 3.2 | 0.563 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/28/2008 | 2:45:51 | 22.31 | 33.567 | 7.51 | 1.78 | 3.5 | 0.568 | |
| 6/28/2008 | 3:00:51 | 22.28 | 33.965 | 7.49 | 1.58 | 3.2 | 0.579 | |
| 6/28/2008 | 3:15:51 | 22.25 | 34.713 | 7.49 | 1.74 | 3.5 | 0.599 | |
| 6/28/2008 | 3:30:51 | 22.41 | 36.447 | 7.45 | 1.68 | 3.7 | 0.638 | |
| 6/28/2008 | 3:45:52 | 22.33 | 37.230 | 7.47 | 1.69 | 3.6 | 0.673 | |
| 6/28/2008 | 4:00:51 | 22.30 | 37.811 | 7.45 | 1.48 | 3.5 | 0.700 | |
| 6/28/2008 | 4:15:51 | 22.34 | 38.883 | 7.44 | 1.43 | 3.7 | 0.743 | |
| 6/28/2008 | 4:30:52 | 21.84 | 45.133 | 7.56 | 3.70 | 4.1 | 0.788 | |
| 6/28/2008 | 4:45:52 | 21.49 | 48.949 | 7.72 | 5.25 | 2.3 | 0.819 | |
| 6/28/2008 | 5:00:52 | 21.37 | 49.988 | 7.79 | 5.99 | 2.0 | 0.851 | |
| 6/28/2008 | 5:15:51 | 21.29 | 50.522 | 7.83 | 6.26 | 1.8 | 0.858 | |
| 6/28/2008 | 5:30:52 | 21.22 | 50.657 | 7.85 | 6.33 | 2.3 | 0.900 | |
| 6/28/2008 | 5:45:51 | 21.14 | 50.783 | 7.84 | 6.29 | 2.1 | 0.903 | |
| 6/28/2008 | 6:00:52 | 21.11 | 50.962 | 7.86 | 6.34 | 2.1 | 0.946 | |
| 6/28/2008 | 6:15:51 | 21.10 | 50.868 | 7.86 | 6.30 | 1.8 | 0.922 | |
| 6/28/2008 | 6:30:51 | 21.17 | 49.024 | 7.69 | 5.49 | 3.5 | 0.920 | |
| 6/28/2008 | 6:45:52 | 21.24 | 48.387 | 7.71 | 5.10 | 2.3 | 0.939 | |
| 6/28/2008 | 7:00:51 | 21.24 | 49.494 | 7.74 | 4.85 | 2.0 | 0.899 | |
| 6/28/2008 | 7:15:51 | 21.30 | 48.743 | 7.70 | 4.69 | 1.9 | 0.910 | |
| 6/28/2008 | 7:30:52 | 21.37 | 48.297 | 7.68 | 5.00 | 2.0 | 0.898 | |
| 6/28/2008 | 7:45:51 | 21.28 | 46.475 | 7.58 | 3.49 | 2.4 | 0.896 | |
| 6/28/2008 | 8:00:51 | 21.42 | 43.788 | 7.51 | 2.49 | 2.5 | 0.875 | |
| 6/28/2008 | 8:15:51 | 21.41 | 44.365 | 7.46 | 2.37 | 2.5 | 0.838 | |
| 6/28/2008 | 8:30:51 | 21.54 | 43.002 | 7.47 | 2.42 | 2.3 | 0.818 | |
| 6/28/2008 | 8:45:52 | 21.61 | 43.737 | 7.47 | 2.39 | 3.0 | 0.790 | |
| 6/28/2008 | 9:00:52 | 21.70 | 40.680 | 7.44 | 1.85 | 2.7 | 0.765 | |
| 6/28/2008 | 9:15:52 | 21.68 | 39.453 | 7.43 | 1.78 | 2.9 | 0.749 | |
| 6/28/2008 | 9:30:52 | 21.71 | 38.557 | 7.43 | 1.86 | 3.0 | 0.716 | |
| 6/28/2008 | 9:45:52 | 21.75 | 37.566 | 7.43 | 2.00 | 2.7 | 0.720 | |
| 6/28/2008 | 10:00:51 | 21.89 | 36.432 | 7.43 | 2.02 | 2.8 | 0.700 | |
| 6/28/2008 | 10:15:51 | 22.13 | 35.538 | 7.43 | 2.21 | 4.1 | 0.692 | |
| 6/28/2008 | 10:30:52 | 22.34 | 34.812 | 7.44 | 2.27 | 3.1 | 0.666 | |
| 6/28/2008 | 10:45:51 | 22.58 | 34.546 | 7.44 | 2.77 | 3.0 | 0.656 | |
| 6/28/2008 | 11:00:51 | 22.81 | 34.040 | 7.44 | 2.70 | 3.1 | 0.652 | |
| 6/28/2008 | 11:15:51 | 23.01 | 33.745 | 7.45 | 2.88 | 3.0 | 0.645 | |
| 6/28/2008 | 11:30:51 | 23.30 | 33.580 | 7.45 | 3.06 | 3.6 | 0.650 | |
| 6/28/2008 | 11:45:51 | 23.59 | 34.177 | 7.45 | 2.97 | 3.1 | 0.678 | |
| 6/28/2008 | 12:00:51 | 23.87 | 35.737 | 7.44 | 3.22 | 4.1 | 0.679 | |
| 6/28/2008 | 12:15:51 | 23.77 | 37.814 | 7.44 | 2.91 | 6.9 | 0.700 | |
| 6/28/2008 | 12:30:51 | 23.54 | 40.473 | 7.44 | 3.02 | 8.7 | 0.756 | |
| 6/28/2008 | 12:45:51 | 23.89 | 40.793 | 7.45 | 3.10 | 4.7 | 0.769 | |
| 6/28/2008 | 13:00:51 | 24.51 | 41.640 | 7.45 | 3.18 | 13.1 | 0.789 | |
| 6/28/2008 | 13:15:51 | 24.29 | 43.601 | 7.46 | 3.12 | 4.3 | 0.832 | |
| 6/28/2008 | 13:30:51 | 24.52 | 49.223 | 7.76 | 6.16 | 3.6 | 0.874 | |
| 6/28/2008 | 13:45:51 | 24.21 | 50.754 | 7.89 | 6.97 | 4.5 | 0.957 | |
| 6/28/2008 | 14:00:51 | 23.73 | 51.228 | 7.94 | 7.24 | 2.1 | 0.987 | |
| 6/28/2008 | 14:15:51 | 23.45 | 51.269 | 7.95 | 7.37 | 2.3 | 1.055 | |
| 6/28/2008 | 14:30:52 | 23.54 | 51.244 | 7.96 | 7.36 | 3.2 | 1.153 | |
| 6/28/2008 | 14:45:52 | 23.47 | 51.283 | 7.96 | 7.34 | 4.9 | 1.200 | |
| 6/28/2008 | 15:00:52 | 23.10 | 51.280 | 7.96 | 7.43 | 3.1 | 1.225 | |
| 6/28/2008 | 15:15:52 | 23.07 | 51.285 | 7.97 | 7.45 | 2.8 | 1.287 | |
| 6/28/2008 | 15:30:51 | 22.97 | 51.282 | 7.97 | 7.32 | 2.0 | 1.341 | |
| 6/28/2008 | 15:45:51 | 22.94 | 51.283 | 7.97 | 7.34 | 1.8 | 1.378 | |
| 6/28/2008 | 16:00:51 | 22.87 | 51.283 | 7.97 | 7.36 | 2.9 | 1.401 | |
| 6/28/2008 | 16:15:51 | 22.88 | 51.264 | 7.97 | 7.37 | 2.1 | 1.435 | |
| 6/28/2008 | 16:30:51 | 22.85 | 51.281 | 7.98 | 7.42 | 2.3 | 1.472 | |
| 6/28/2008 | 16:45:51 | 22.76 | 51.277 | 7.98 | 7.43 | 2.2 | 1.495 | |
| 6/28/2008 | 17:00:51 | 22.70 | 51.272 | 7.98 | 7.49 | 2.4 | 1.518 | |
| 6/28/2008 | 17:15:51 | 22.67 | 51.267 | 7.98 | 7.44 | 2.0 | 1.535 | |
| 6/28/2008 | 17:30:51 | 22.68 | 51.260 | 7.99 | 7.49 | 2.9 | 1.559 | |
| 6/28/2008 | 17:45:51 | 22.74 | 51.234 | 7.99 | 7.42 | 1.7 | 1.563 | |
| 6/28/2008 | 18:00:51 | 22.72 | 51.252 | 7.98 | 7.41 | 2.0 | 1.609 | |
| 6/28/2008 | 18:15:51 | 22.67 | 51.247 | 7.99 | 7.43 | 1.8 | 1.567 | |
| 6/28/2008 | 18:30:50 | 22.66 | 51.253 | 7.99 | 7.46 | 1.6 | 1.589 | |
| 6/28/2008 | 18:45:51 | 22.63 | 51.253 | 7.99 | 7.46 | 1.2 | 1.598 | |
| 6/28/2008 | 19:00:52 | 22.61 | 51.254 | 7.99 | 7.40 | 1.2 | 1.589 | |
| 6/28/2008 | 19:15:52 | 22.56 | 51.261 | 7.98 | 7.10 | 1.1 | 1.554 | |
| 6/28/2008 | 19:30:52 | 22.52 | 51.274 | 7.97 | 6.97 | 1.2 | 1.532 | |
| 6/28/2008 | 19:45:51 | 22.47 | 51.280 | 7.95 | 6.66 | 2.3 | 1.537 | |
| 6/28/2008 | 20:00:51 | 22.39 | 51.348 | 7.90 | 6.08 | 1.1 | 1.511 | |
| 6/28/2008 | 20:15:51 | 22.40 | 51.377 | 7.86 | 5.73 | 1.2 | 1.477 | |
| 6/28/2008 | 20:30:51 | 22.45 | 51.375 | 7.85 | 5.66 | 1.5 | 1.456 | |
| 6/28/2008 | 20:45:51 | 22.44 | 51.458 | 7.81 | 5.20 | 1.3 | 1.421 | |
| 6/28/2008 | 21:00:51 | 22.48 | 51.476 | 7.79 | 5.10 | 1.8 | 1.388 | |
| 6/28/2008 | 21:15:51 | 22.48 | 51.400 | 7.80 | 5.15 | 2.6 | 1.359 | |
| 6/28/2008 | 21:30:52 | 22.47 | 51.349 | 7.81 | 5.25 | 3.4 | 1.325 | |
| 6/28/2008 | 21:45:52 | 22.49 | 51.395 | 7.79 | 5.05 | 3.4 | 1.294 | |
| 6/28/2008 | 22:00:51 | 22.51 | 51.298 | 7.79 | 4.97 | 5.6 | 1.260 | |
| 6/28/2008 | 22:15:52 | 22.54 | 51.250 | 7.77 | 4.81 | 4.7 | 1.226 | |
| 6/28/2008 | 22:30:52 | 22.56 | 51.174 | 7.75 | 4.54 | 4.3 | 1.191 | |
| 6/28/2008 | 22:45:51 | 22.55 | 51.139 | 7.71 | 4.15 | 4.8 | 1.154 | |
| 6/28/2008 | 23:00:51 | 22.53 | 51.062 | 7.67 | 3.81 | 4.5 | 1.112 | |
| 6/28/2008 | 23:15:52 | 22.52 | 50.866 | 7.63 | 3.51 | 4.2 | 1.066 | |
| 6/28/2008 | 23:30:51 | 22.53 | 50.437 | 7.60 | 3.03 | 3.8 | 1.017 | |
| 6/28/2008 | 23:45:51 | 22.59 | 49.614 | 7.56 | 2.97 | 3.1 | 0.968 | |
| 6/29/2008 | 0:00:52 | 22.66 | 48.700 | 7.52 | 2.80 | 4.8 | 0.920 | |
| 6/29/2008 | 0:15:52 | 22.68 | 47.883 | 7.48 | 2.51 | 5.8 | 0.870 | |
| 6/29/2008 | 0:30:52 | 22.78 | 46.673 | 7.46 | 2.35 | 4.8 | 0.822 | |
| 6/29/2008 | 0:45:51 | 22.80 | 45.776 | 7.45 | 2.24 | 6.5 | 0.776 | |
| 6/29/2008 | 1:00:52 | 22.77 | 45.101 | 7.43 | 2.02 | 4.3 | 0.732 | |
| 6/29/2008 | 1:15:51 | 22.74 | 44.202 | 7.43 | 2.10 | 4.3 | 0.692 | |
| 6/29/2008 | 1:30:51 | 22.63 | 43.987 | 7.40 | 1.71 | 3.5 | 0.654 | |
| 6/29/2008 | 1:45:51 | 22.61 | 43.230 | 7.38 | 1.70 | 3.2 | 0.619 | |
| 6/29/2008 | 2:00:51 | 22.64 | 42.165 | 7.38 | 1.62 | 3.1 | 0.585 | |
| 6/29/2008 | 2:15:51 | 22.59 | 41.752 | 7.37 | 1.54 | 3.1 | 0.569 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/29/2008 | 2:30:52 | 22.55 | 41.080 | 7.37 | 1.53 | 3.2 | 0.569 | |
| 6/29/2008 | 2:45:52 | 22.55 | 40.192 | 7.38 | 1.52 | 3.1 | 0.568 | |
| 6/29/2008 | 3:00:51 | 22.49 | 23.821 | 7.38 | 1.60 | 3.2 | 0.565 | |
| 6/29/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/29/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/29/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/29/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/29/2008 | 4:15:51 | 22.31 | 34.300 | 7.39 | 1.34 | 3.5 | 0.565 | |
| 6/29/2008 | 4:30:51 | 22.35 | 36.827 | 7.36 | 1.32 | 3.2 | 0.567 | |
| 6/29/2008 | 4:45:51 | 22.32 | 38.745 | 7.32 | 1.35 | 3.8 | 0.584 | |
| 6/29/2008 | 5:00:51 | 22.38 | 39.479 | 7.33 | 1.24 | 3.1 | 0.607 | |
| 6/29/2008 | 5:15:52 | 22.28 | 40.051 | 7.33 | 1.13 | 3.2 | 0.664 | |
| 6/29/2008 | 5:30:52 | 21.74 | 46.660 | 7.54 | 3.77 | 4.3 | 0.720 | |
| 6/29/2008 | 5:45:52 | 21.48 | 49.685 | 7.72 | 5.71 | 3.1 | 0.769 | |
| 6/29/2008 | 6:00:51 | 21.38 | 50.731 | 7.83 | 6.13 | 2.6 | 0.795 | |
| 6/29/2008 | 6:15:52 | 21.37 | 50.945 | 7.87 | 6.76 | 2.6 | 0.852 | |
| 6/29/2008 | 6:30:52 | 21.37 | 50.988 | 7.87 | 6.62 | 2.9 | 0.868 | |
| 6/29/2008 | 6:45:52 | 21.35 | 51.054 | 7.88 | 6.69 | 4.5 | 0.911 | |
| 6/29/2008 | 7:00:51 | 21.29 | 51.061 | 7.88 | 6.79 | 2.9 | 0.912 | |
| 6/29/2008 | 7:15:51 | 21.19 | 51.068 | 7.88 | 6.73 | 2.5 | 0.963 | |
| 6/29/2008 | 7:30:52 | 21.19 | 51.066 | 7.88 | 6.72 | 4.5 | 0.979 | |
| 6/29/2008 | 7:45:52 | 21.19 | 51.033 | 7.86 | 6.40 | 6.4 | 0.994 | |
| 6/29/2008 | 8:00:51 | 21.25 | 51.027 | 7.86 | 6.40 | 4.3 | 0.995 | |
| 6/29/2008 | 8:15:51 | 21.35 | 50.951 | 7.84 | 6.24 | 5.4 | 0.976 | |
| 6/29/2008 | 8:30:51 | 21.39 | 50.929 | 7.83 | 6.07 | 9.1 | 0.927 | |
| 6/29/2008 | 8:45:51 | 21.44 | 50.914 | 7.82 | 5.96 | 9.7 | 0.957 | |
| 6/29/2008 | 9:00:51 | 21.51 | 50.600 | 7.79 | 5.76 | 2.9 | 0.935 | |
| 6/29/2008 | 9:15:51 | 21.58 | 50.130 | 7.77 | 5.61 | 2.3 | 0.902 | |
| 6/29/2008 | 9:30:51 | 21.70 | 48.393 | 7.67 | 4.94 | 2.7 | 0.870 | |
| 6/29/2008 | 9:45:52 | 21.86 | 46.133 | 7.58 | 4.12 | 2.6 | 0.852 | |
| 6/29/2008 | 10:00:52 | 22.08 | 44.817 | 7.48 | 3.50 | 2.2 | 0.831 | |
| 6/29/2008 | 10:15:51 | 22.22 | 44.508 | 7.46 | 3.35 | 2.7 | 0.812 | |
| 6/29/2008 | 10:30:51 | 22.44 | 44.147 | 7.44 | 3.33 | 2.8 | 0.772 | |
| 6/29/2008 | 10:45:51 | 22.84 | 43.838 | 7.43 | 3.25 | 2.9 | 0.751 | |
| 6/29/2008 | 11:00:51 | 22.98 | 43.298 | 7.42 | 3.17 | 3.5 | 0.744 | |
| 6/29/2008 | 11:15:51 | 23.12 | 42.949 | 7.41 | 3.24 | 3.8 | 0.739 | |
| 6/29/2008 | 11:30:51 | 23.51 | 42.181 | 7.41 | 3.23 | 4.0 | 0.725 | |
| 6/29/2008 | 11:45:51 | 23.69 | 41.735 | 7.41 | 3.41 | 4.4 | 0.709 | |
| 6/29/2008 | 12:00:51 | 23.87 | 41.361 | 7.41 | 3.69 | 6.9 | 0.712 | |
| 6/29/2008 | 12:15:51 | 24.17 | 40.657 | 7.42 | 3.64 | 4.3 | 0.695 | |
| 6/29/2008 | 12:30:50 | 24.14 | 41.908 | 7.43 | 3.68 | 4.6 | 0.718 | |
| 6/29/2008 | 12:45:50 | 24.23 | 42.897 | 7.43 | 3.43 | 7.5 | 0.719 | |
| 6/29/2008 | 13:00:51 | 24.32 | 43.754 | 7.43 | 3.46 | 5.1 | 0.732 | |
| 6/29/2008 | 13:15:50 | 24.40 | 44.666 | 7.42 | 3.34 | 7.3 | 0.782 | |
| 6/29/2008 | 13:30:50 | 24.36 | 45.382 | 7.43 | 3.05 | 5.4 | 0.809 | |
| 6/29/2008 | 13:45:51 | 24.72 | 46.099 | 7.46 | 3.66 | 3.6 | 0.842 | |
| 6/29/2008 | 14:00:50 | 24.64 | 47.809 | 7.54 | 5.03 | 3.1 | 0.877 | |
| 6/29/2008 | 14:15:50 | 23.67 | 50.473 | 7.80 | 6.74 | 3.5 | 0.942 | |
| 6/29/2008 | 14:30:51 | 22.92 | 51.096 | 7.90 | 7.31 | 4.5 | 1.017 | |
| 6/29/2008 | 14:45:51 | 22.82 | 51.124 | 7.92 | 7.38 | 3.0 | 1.040 | |
| 6/29/2008 | 15:00:51 | 22.60 | 51.134 | 7.94 | 7.40 | 3.3 | 1.109 | |
| 6/29/2008 | 15:15:51 | 22.58 | 51.147 | 7.94 | 7.40 | 3.6 | 1.175 | |
| 6/29/2008 | 15:30:52 | 22.40 | 51.155 | 7.95 | 7.43 | 2.4 | 1.225 | |
| 6/29/2008 | 15:45:52 | 22.27 | 51.173 | 7.95 | 7.48 | 3.4 | 1.277 | |
| 6/29/2008 | 16:00:51 | 22.38 | 51.159 | 7.96 | 7.45 | 2.4 | 1.349 | |
| 6/29/2008 | 16:15:51 | 22.25 | 51.183 | 7.97 | 7.55 | 2.8 | 1.360 | |
| 6/29/2008 | 16:30:52 | 22.12 | 51.179 | 7.97 | 7.54 | 2.5 | 1.425 | |
| 6/29/2008 | 16:45:51 | 22.08 | 51.177 | 7.97 | 7.61 | 2.4 | 1.442 | |
| 6/29/2008 | 17:00:52 | 22.04 | 51.184 | 7.98 | 7.60 | 2.8 | 1.482 | |
| 6/29/2008 | 17:15:51 | 22.00 | 51.179 | 7.98 | 7.58 | 2.2 | 1.516 | |
| 6/29/2008 | 17:30:50 | 21.95 | 51.135 | 7.98 | 7.54 | 2.4 | 1.567 | |
| 6/29/2008 | 17:45:52 | 21.71 | 51.165 | 7.97 | 7.58 | 3.0 | 1.571 | |
| 6/29/2008 | 18:00:52 | 21.84 | 51.168 | 7.98 | 7.62 | 5.3 | 1.605 | |
| 6/29/2008 | 18:15:53 | 21.81 | 51.161 | 7.98 | 7.59 | 2.4 | 1.620 | |
| 6/29/2008 | 18:30:52 | 21.75 | 51.171 | 7.98 | 7.59 | 2.8 | 1.666 | |
| 6/29/2008 | 18:45:52 | 21.62 | 51.176 | 7.98 | 7.54 | 2.2 | 1.664 | |
| 6/29/2008 | 19:00:52 | 21.48 | 51.167 | 7.97 | 7.57 | 2.7 | 1.683 | |
| 6/29/2008 | 19:15:51 | 21.31 | 51.158 | 7.97 | 7.54 | 1.8 | 1.693 | |
| 6/29/2008 | 19:30:51 | 21.34 | 51.162 | 7.97 | 7.55 | 1.8 | 1.702 | |
| 6/29/2008 | 19:45:51 | 21.24 | 51.159 | 7.96 | 7.43 | 2.0 | 1.678 | |
| 6/29/2008 | 20:00:52 | 21.18 | 51.158 | 7.96 | 7.27 | 1.8 | 1.675 | |
| 6/29/2008 | 20:15:52 | 21.21 | 51.164 | 7.95 | 7.18 | 1.6 | 1.659 | |
| 6/29/2008 | 20:30:52 | 21.17 | 51.180 | 7.92 | 6.60 | 1.0 | 1.636 | |
| 6/29/2008 | 20:45:52 | 21.16 | 51.201 | 7.88 | 6.00 | 1.0 | 1.621 | |
| 6/29/2008 | 21:00:52 | 21.22 | 51.230 | 7.84 | 5.55 | 1.1 | 1.586 | |
| 6/29/2008 | 21:15:52 | 21.29 | 51.253 | 7.80 | 5.16 | 1.0 | 1.542 | |
| 6/29/2008 | 21:30:52 | 21.41 | 51.263 | 7.78 | 4.98 | 2.4 | 1.511 | |
| 6/29/2008 | 21:45:52 | 21.45 | 51.298 | 7.74 | 4.68 | 1.4 | 1.471 | |
| 6/29/2008 | 22:00:52 | 21.53 | 51.346 | 7.72 | 4.52 | 1.8 | 1.438 | |
| 6/29/2008 | 22:15:52 | 21.61 | 51.377 | 7.71 | 4.43 | 2.4 | 1.403 | |
| 6/29/2008 | 22:30:52 | 21.61 | 51.214 | 7.72 | 4.56 | 3.7 | 1.369 | |
| 6/29/2008 | 22:45:52 | 21.65 | 51.259 | 7.73 | 4.61 | 2.7 | 1.331 | |
| 6/29/2008 | 23:00:52 | 21.72 | 51.204 | 7.71 | 4.39 | 3.6 | 1.295 | |
| 6/29/2008 | 23:15:52 | 21.82 | 50.996 | 7.70 | 4.23 | 3.8 | 1.262 | |
| 6/29/2008 | 23:30:52 | 21.86 | 51.077 | 7.66 | 3.95 | 3.1 | 1.227 | |
| 6/29/2008 | 23:45:52 | 21.89 | 51.018 | 7.64 | 3.74 | 2.9 | 1.193 | |
| 6/30/2008 | 0:00:52 | 21.97 | 50.893 | 7.61 | 3.45 | 3.7 | 1.156 | |
| 6/30/2008 | 0:15:52 | 22.03 | 50.769 | 7.57 | 3.19 | 3.0 | 1.116 | |
| 6/30/2008 | 0:30:52 | 22.12 | 50.572 | 7.53 | 2.88 | 3.4 | 1.073 | |
| 6/30/2008 | 0:45:52 | 22.20 | 50.391 | 7.49 | 2.68 | 5.2 | 1.024 | |
| 6/30/2008 | 1:00:52 | 22.31 | 50.065 | 7.45 | 2.50 | 3.7 | 0.970 | |
| 6/30/2008 | 1:15:52 | 22.45 | 49.584 | 7.42 | 2.31 | 3.8 | 0.914 | |
| 6/30/2008 | 1:30:52 | 22.63 | 48.982 | 7.40 | 2.26 | 3.7 | 0.859 | |
| 6/30/2008 | 1:45:52 | 22.68 | 48.588 | 7.37 | 2.00 | 4.0 | 0.804 | |
| 6/30/2008 | 2:00:51 | 22.73 | 48.127 | 7.35 | 1.89 | 2.9 | 0.750 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 6/30/2008 | 2:15:51 | 22.73 | 47.734 | 7.32 | 1.71 | 3.9 | 0.699 | |
| 6/30/2008 | 2:30:51 | 22.66 | 47.507 | 7.29 | 1.64 | 3.7 | 0.646 | |
| 6/30/2008 | 2:45:51 | 22.74 | 46.893 | 7.29 | 1.56 | 3.4 | 0.602 | |
| 6/30/2008 | 3:00:52 | 22.83 | 46.072 | 7.29 | 1.52 | 3.5 | 0.564 | |
| 6/30/2008 | 3:15:52 | 22.82 | 45.428 | 7.28 | 1.46 | 5.9 | 0.562 | |
| 6/30/2008 | 3:30:52 | 22.87 | 44.677 | 7.29 | 1.45 | 4.3 | 0.563 | |
| 6/30/2008 | 3:45:52 | 22.86 | 23.767 | 7.30 | 1.57 | 3.2 | 0.562 | |
| 6/30/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 6/30/2008 | 5:45:51 | 22.54 | 39.683 | 7.28 | 1.10 | 5.7 | 0.563 | |
| 6/30/2008 | 6:00:52 | 22.61 | 41.704 | 7.27 | 1.15 | 3.1 | 0.569 | |
| 6/30/2008 | 6:15:52 | 22.53 | 42.289 | 7.26 | 1.06 | 3.5 | 0.653 | |
| 6/30/2008 | 6:30:47 | 20.51 | 48.082 | 7.54 | 4.55 | 8.2 | 0.720 | |
| 6/30/2008 | 6:45:50 | 19.65 | 50.278 | 7.74 | 6.08 | 3.2 | 0.785 | |
| 6/30/2008 | 7:00:51 | 19.49 | 50.722 | 7.80 | 6.44 | 4.3 | 0.825 | |
| 6/30/2008 | 7:15:52 | 19.37 | 50.851 | 7.83 | 6.96 | 7.4 | 0.904 | |
| 6/30/2008 | 7:30:51 | 19.39 | 50.869 | 7.85 | 7.17 | 5.2 | 0.918 | |
| 6/30/2008 | 7:45:52 | 19.43 | 50.901 | 7.86 | 7.19 | 2.9 | 0.964 | |
| 6/30/2008 | 8:00:52 | 19.45 | 50.913 | 7.86 | 7.33 | 2.8 | 0.959 | |
| 6/30/2008 | 8:15:51 | 19.48 | 50.911 | 7.86 | 7.21 | 4.8 | 1.020 | |
| 6/30/2008 | 8:30:52 | 19.62 | 50.912 | 7.86 | 7.34 | 5.7 | 1.063 | |
| 6/30/2008 | 8:45:51 | 19.77 | 50.902 | 7.86 | 7.13 | 2.8 | 1.043 | |
| 6/30/2008 | 9:00:52 | 19.90 | 50.901 | 7.85 | 7.11 | 2.3 | 1.056 | |
| 6/30/2008 | 9:15:52 | 20.05 | 50.905 | 7.84 | 7.02 | 2.9 | 1.027 | |
| 6/30/2008 | 9:30:51 | 20.19 | 50.880 | 7.84 | 7.08 | 2.6 | 1.014 | |
| 6/30/2008 | 9:45:52 | 20.35 | 50.848 | 7.83 | 6.97 | 7.7 | 1.004 | |
| 6/30/2008 | 10:00:52 | 20.56 | 50.804 | 7.82 | 6.96 | 3.4 | 0.979 | |
| 6/30/2008 | 10:15:51 | 20.83 | 50.759 | 7.80 | 6.69 | 3.7 | 0.966 | |
| 6/30/2008 | 10:30:52 | 21.11 | 50.680 | 7.80 | 6.85 | 4.3 | 0.960 | |
| 6/30/2008 | 10:45:51 | 21.30 | 50.673 | 7.77 | 6.74 | 3.8 | 0.896 | |
| 6/30/2008 | 11:00:51 | 21.60 | 49.673 | 7.72 | 6.19 | 2.6 | 0.864 | |
| 6/30/2008 | 11:15:51 | 22.00 | 49.465 | 7.69 | 6.30 | 3.2 | 0.828 | |
| 6/30/2008 | 11:30:51 | 22.46 | 49.179 | 7.65 | 5.84 | 5.4 | 0.808 | |
| 6/30/2008 | 11:45:49 | 23.15 | 47.968 | 7.59 | 5.56 | 5.1 | 0.775 | |
| 6/30/2008 | 12:00:49 | 23.70 | 46.895 | 7.54 | 5.29 | 4.7 | 0.752 | |
| 6/30/2008 | 12:15:51 | 24.38 | 45.980 | 7.49 | 4.84 | 5.1 | 0.730 | |
| 6/30/2008 | 12:30:50 | 24.83 | 44.473 | 7.46 | 4.76 | 6.2 | 0.724 | |
| 6/30/2008 | 12:45:50 | 25.27 | 43.619 | 7.44 | 4.72 | 7.2 | 0.703 | |
| 6/30/2008 | 13:00:50 | 25.06 | 44.624 | 7.44 | 4.90 | 6.2 | 0.716 | |
| 6/30/2008 | 13:15:50 | 25.73 | 44.059 | 7.44 | 5.00 | 8.5 | 0.734 | |
| 6/30/2008 | 13:30:50 | 25.74 | 43.592 | 7.44 | 4.92 | 6.5 | 0.727 | |
| 6/30/2008 | 13:45:50 | 25.59 | 44.275 | 7.43 | 4.75 | 5.8 | 0.744 | |
| 6/30/2008 | 14:00:50 | 25.62 | 44.958 | 7.45 | 4.77 | 9.4 | 0.728 | |
| 6/30/2008 | 14:15:50 | 25.33 | 46.590 | 7.46 | 4.56 | 6.0 | 0.774 | |
| 6/30/2008 | 14:30:50 | 25.32 | 47.752 | 7.49 | 5.13 | 7.2 | 0.863 | |
| 6/30/2008 | 14:45:51 | 25.17 | 48.992 | 7.57 | 5.85 | 5.3 | 0.899 | |
| 6/30/2008 | 15:00:50 | 23.68 | 50.354 | 7.75 | 6.56 | 3.2 | 0.920 | |
| 6/30/2008 | 15:15:51 | 21.97 | 50.855 | 7.87 | 7.32 | 4.5 | 1.010 | |
| 6/30/2008 | 15:30:51 | 21.28 | 50.953 | 7.91 | 7.62 | 3.8 | 1.068 | |
| 6/30/2008 | 15:45:51 | 20.92 | 50.938 | 7.93 | 7.68 | 3.3 | 1.115 | |
| 6/30/2008 | 16:00:51 | 20.80 | 50.958 | 7.93 | 7.68 | 2.9 | 1.178 | |
| 6/30/2008 | 16:15:52 | 20.73 | 50.955 | 7.94 | 7.70 | 3.4 | 1.236 | |
| 6/30/2008 | 16:30:52 | 20.48 | 50.975 | 7.94 | 7.79 | 3.8 | 1.295 | |
| 6/30/2008 | 16:45:52 | 20.41 | 50.986 | 7.95 | 7.80 | 4.1 | 1.371 | |
| 6/30/2008 | 17:00:52 | 20.37 | 50.999 | 7.95 | 7.78 | 3.3 | 1.388 | |
| 6/30/2008 | 17:15:52 | 20.36 | 50.987 | 7.96 | 7.84 | 3.9 | 1.443 | |
| 6/30/2008 | 17:30:52 | 20.25 | 50.989 | 7.96 | 7.83 | 3.8 | 1.479 | |
| 6/30/2008 | 17:45:51 | 20.17 | 50.980 | 7.95 | 7.82 | 5.3 | 1.520 | |
| 6/30/2008 | 18:00:51 | 20.11 | 50.988 | 7.96 | 7.85 | 3.6 | 1.579 | |
| 6/30/2008 | 18:15:52 | 20.05 | 50.985 | 7.95 | 7.82 | 3.3 | 1.591 | |
| 6/30/2008 | 18:30:51 | 19.86 | 50.970 | 7.95 | 7.86 | 5.6 | 1.618 | |
| 6/30/2008 | 18:45:50 | 19.75 | 50.963 | 7.95 | 7.84 | 4.8 | 1.668 | |
| 6/30/2008 | 19:00:51 | 19.74 | 50.871 | 7.95 | 7.85 | 3.9 | 1.702 | |
| 6/30/2008 | 19:15:52 | 19.71 | 50.830 | 7.96 | 7.86 | 5.4 | 1.724 | |
| 6/30/2008 | 19:30:51 | 19.58 | 50.852 | 7.95 | 7.82 | 4.7 | 1.736 | |
| 6/30/2008 | 19:45:51 | 19.45 | 50.836 | 7.96 | 7.90 | 4.6 | 1.771 | |
| 6/30/2008 | 20:00:52 | 19.36 | 50.813 | 7.95 | 7.89 | 4.5 | 1.777 | |
| 6/30/2008 | 20:15:52 | 19.27 | 50.799 | 7.95 | 7.84 | 4.0 | 1.793 | |
| 6/30/2008 | 20:30:52 | 19.27 | 50.801 | 7.95 | 7.74 | 4.5 | 1.777 | |
| 6/30/2008 | 20:45:52 | 19.25 | 50.774 | 7.94 | 7.72 | 5.0 | 1.780 | |
| 6/30/2008 | 21:00:52 | 19.25 | 50.756 | 7.94 | 7.55 | 3.9 | 1.766 | |
| 6/30/2008 | 21:15:52 | 19.24 | 50.757 | 7.93 | 7.35 | 2.7 | 1.732 | |
| 6/30/2008 | 21:30:52 | 19.22 | 50.666 | 7.89 | 6.83 | 9.6 | 1.726 | |
| 6/30/2008 | 21:45:52 | 19.26 | 50.966 | 7.86 | 6.43 | 1.9 | 1.669 | |
| 6/30/2008 | 22:00:52 | 19.34 | 50.992 | 7.83 | 6.09 | 1.3 | 1.638 | |
| 6/30/2008 | 22:15:52 | 19.40 | 51.001 | 7.80 | 5.81 | 2.0 | 1.593 | |
| 6/30/2008 | 22:30:52 | 19.48 | 51.024 | 7.78 | 5.56 | 2.2 | 1.561 | |
| 6/30/2008 | 22:45:52 | 19.52 | 51.015 | 7.75 | 5.29 | 1.4 | 1.516 | |
| 6/30/2008 | 23:00:52 | 19.54 | 51.045 | 7.73 | 5.07 | 1.6 | 1.478 | |
| 6/30/2008 | 23:15:52 | 19.60 | 51.062 | 7.71 | 4.98 | 4.8 | 1.442 | |
| 6/30/2008 | 23:30:52 | 19.64 | 51.068 | 7.68 | 4.76 | 2.0 | 1.408 | |
| 6/30/2008 | 23:45:52 | 19.63 | 51.061 | 7.68 | 4.70 | 2.1 | 1.374 | |
| 7/1/2008 | 0:00:52 | 19.98 | 50.961 | 7.68 | 4.74 | 2.6 | 1.343 | |
| 7/1/2008 | 0:15:52 | 20.04 | 50.970 | 7.67 | 4.55 | 3.6 | 1.311 | |
| 7/1/2008 | 0:30:51 | 20.07 | 50.896 | 7.65 | 4.30 | 4.5 | 1.278 | |
| 7/1/2008 | 0:45:52 | 20.24 | 50.933 | 7.63 | 4.10 | 3.5 | 1.247 | |
| 7/1/2008 | 1:00:52 | 20.32 | 50.912 | 7.60 | 3.84 | 2.9 | 1.214 | |
| 7/1/2008 | 1:15:52 | 20.50 | 50.835 | 7.57 | 3.61 | 4.1 | 1.181 | |
| 7/1/2008 | 1:30:52 | 20.57 | 50.740 | 7.54 | 3.40 | 4.9 | 1.146 | |
| 7/1/2008 | 1:45:52 | 20.70 | 50.606 | 7.51 | 3.16 | 3.7 | 1.108 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/1/2008 | 2:00:52 | 20.78 | 50.499 | 7.47 | 2.90 | 3.5 | 1.067 | |
| 7/1/2008 | 2:15:52 | 20.88 | 50.375 | 7.44 | 2.68 | 3.7 | 1.022 | |
| 7/1/2008 | 2:30:52 | 21.06 | 50.149 | 7.41 | 2.47 | 3.9 | 0.970 | |
| 7/1/2008 | 2:45:51 | 21.17 | 49.878 | 7.38 | 2.33 | 4.1 | 0.916 | |
| 7/1/2008 | 3:00:51 | 21.39 | 49.388 | 7.36 | 2.21 | 5.1 | 0.861 | |
| 7/1/2008 | 3:15:52 | 21.50 | 49.010 | 7.34 | 2.03 | 4.6 | 0.806 | |
| 7/1/2008 | 3:30:51 | 21.59 | 48.622 | 7.32 | 2.04 | 4.5 | 0.752 | |
| 7/1/2008 | 3:45:51 | 21.58 | 48.400 | 7.29 | 1.68 | 3.5 | 0.700 | |
| 7/1/2008 | 4:00:51 | 21.66 | 48.045 | 7.26 | 1.47 | 5.2 | 0.649 | |
| 7/1/2008 | 4:15:52 | 21.64 | 47.747 | 7.25 | 1.47 | 3.7 | 0.606 | |
| 7/1/2008 | 4:30:51 | 21.74 | 47.204 | 7.24 | 1.39 | 3.2 | 0.565 | |
| 7/1/2008 | 4:45:51 | 21.78 | 46.686 | 7.24 | 1.30 | 3.0 | 0.551 | |
| 7/1/2008 | 5:00:52 | 21.77 | 46.259 | 7.23 | 1.24 | 3.1 | 0.550 | |
| 7/1/2008 | 5:15:51 | 21.79 | 41.463 | 7.24 | 1.33 | 2.6 | 0.548 | |
| 7/1/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/1/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/1/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/1/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/1/2008 | 6:30:52 | 21.77 | 42.110 | 7.30 | 1.51 | 2.7 | 0.549 | |
| 7/1/2008 | 6:45:52 | 21.73 | 42.824 | 7.24 | 1.18 | 3.2 | 0.550 | |
| 7/1/2008 | 7:00:52 | 21.78 | 44.150 | 7.23 | 1.20 | 2.7 | 0.609 | |
| 7/1/2008 | 7:15:52 | 21.74 | 44.643 | 7.23 | 1.25 | 2.9 | 0.668 | |
| 7/1/2008 | 7:30:52 | 19.74 | 48.335 | 7.48 | 4.92 | 4.2 | 0.730 | |
| 7/1/2008 | 7:45:52 | 18.33 | 50.503 | 7.75 | 7.15 | 3.4 | 0.811 | |
| 7/1/2008 | 8:00:52 | 18.05 | 50.848 | 7.82 | 7.47 | 3.2 | 0.874 | |
| 7/1/2008 | 8:15:52 | 18.05 | 50.888 | 7.84 | 7.67 | 4.1 | 0.934 | |
| 7/1/2008 | 8:30:52 | 18.14 | 50.721 | 7.84 | 7.71 | 3.7 | 0.982 | |
| 7/1/2008 | 8:45:52 | 18.23 | 50.842 | 7.85 | 7.64 | 2.7 | 0.993 | |
| 7/1/2008 | 9:00:52 | 18.35 | 50.908 | 7.85 | 7.73 | 2.9 | 1.033 | |
| 7/1/2008 | 9:15:52 | 18.50 | 50.901 | 7.86 | 7.74 | 2.4 | 1.064 | |
| 7/1/2008 | 9:30:52 | 18.61 | 50.902 | 7.86 | 7.79 | 2.1 | 1.076 | |
| 7/1/2008 | 9:45:52 | 18.81 | 50.883 | 7.85 | 7.54 | 2.3 | 1.066 | |
| 7/1/2008 | 10:00:52 | 18.98 | 50.897 | 7.84 | 7.52 | 2.9 | 1.093 | |
| 7/1/2008 | 10:15:52 | 19.22 | 50.885 | 7.83 | 7.45 | 3.6 | 1.044 | |
| 7/1/2008 | 10:30:52 | 19.28 | 50.865 | 7.84 | 7.54 | 2.6 | 1.058 | |
| 7/1/2008 | 10:45:52 | 19.45 | 50.726 | 7.82 | 7.39 | 2.6 | 1.030 | |
| 7/1/2008 | 11:00:52 | 19.63 | 50.789 | 7.82 | 7.45 | 2.4 | 1.000 | |
| 7/1/2008 | 11:15:52 | 19.58 | 50.805 | 7.81 | 7.44 | 2.4 | 0.959 | |
| 7/1/2008 | 11:30:52 | 19.99 | 50.636 | 7.79 | 7.23 | 2.6 | 0.930 | |
| 7/1/2008 | 11:45:52 | 20.43 | 50.275 | 7.74 | 6.99 | 2.3 | 0.864 | |
| 7/1/2008 | 12:00:52 | 21.30 | 50.021 | 7.70 | 6.60 | 2.9 | 0.841 | |
| 7/1/2008 | 12:15:51 | 21.59 | 49.749 | 7.68 | 6.67 | 2.8 | 0.807 | |
| 7/1/2008 | 12:30:51 | 21.93 | 49.297 | 7.65 | 6.51 | 3.4 | 0.788 | |
| 7/1/2008 | 12:45:51 | 22.88 | 48.104 | 7.57 | 5.79 | 3.3 | 0.751 | |
| 7/1/2008 | 13:00:51 | 23.87 | 46.360 | 7.48 | 5.01 | 3.4 | 0.729 | |
| 7/1/2008 | 13:15:50 | 24.45 | 45.261 | 7.44 | 4.49 | 4.2 | 0.711 | |
| 7/1/2008 | 13:30:50 | 24.73 | 44.911 | 7.43 | 4.78 | 3.8 | 0.680 | |
| 7/1/2008 | 13:45:51 | 25.01 | 44.171 | 7.41 | 4.66 | 3.8 | 0.667 | |
| 7/1/2008 | 14:00:51 | 25.31 | 44.006 | 7.40 | 4.63 | 3.8 | 0.672 | |
| 7/1/2008 | 14:15:50 | 25.56 | 44.241 | 7.41 | 4.81 | 5.1 | 0.690 | |
| 7/1/2008 | 14:30:50 | 25.67 | 44.165 | 7.40 | 4.81 | 4.1 | 0.675 | |
| 7/1/2008 | 14:45:50 | 25.49 | 44.493 | 7.40 | 4.52 | 6.2 | 0.691 | |
| 7/1/2008 | 15:00:50 | 25.22 | 45.616 | 7.42 | 4.73 | 4.9 | 0.727 | |
| 7/1/2008 | 15:15:50 | 24.83 | 46.460 | 7.43 | 4.72 | 6.5 | 0.780 | |
| 7/1/2008 | 15:30:50 | 24.73 | 47.668 | 7.49 | 5.28 | 6.9 | 0.838 | |
| 7/1/2008 | 15:45:51 | 23.35 | 49.729 | 7.67 | 6.63 | 5.4 | 0.902 | |
| 7/1/2008 | 16:00:51 | 21.25 | 50.732 | 7.88 | 7.47 | 3.5 | 0.939 | |
| 7/1/2008 | 16:15:51 | 20.57 | 50.838 | 7.94 | 7.68 | 3.6 | 1.009 | |
| 7/1/2008 | 16:30:51 | 20.46 | 50.873 | 7.96 | 7.74 | 3.1 | 1.068 | |
| 7/1/2008 | 16:45:51 | 20.25 | 50.743 | 7.98 | 7.78 | 3.8 | 1.136 | |
| 7/1/2008 | 17:00:51 | 19.99 | 50.886 | 7.98 | 7.80 | 3.7 | 1.202 | |
| 7/1/2008 | 17:15:52 | 19.85 | 50.820 | 7.98 | 7.87 | 2.6 | 1.274 | |
| 7/1/2008 | 17:30:52 | 19.83 | 50.854 | 7.99 | 7.84 | 2.7 | 1.318 | |
| 7/1/2008 | 17:45:53 | 19.77 | 50.872 | 7.99 | 7.94 | 4.1 | 1.383 | |
| 7/1/2008 | 18:00:52 | 19.73 | 50.805 | 7.99 | 8.08 | 3.7 | 1.432 | |
| 7/1/2008 | 18:15:52 | 19.67 | 50.881 | 7.99 | 8.20 | 3.6 | 1.459 | |
| 7/1/2008 | 18:30:51 | 19.62 | 50.592 | 7.99 | 8.30 | 5.6 | 1.542 | |
| 7/1/2008 | 18:45:52 | 19.60 | 50.445 | 7.99 | 8.29 | 4.1 | 1.570 | |
| 7/1/2008 | 19:00:52 | 19.55 | 50.637 | 7.99 | 8.26 | 6.2 | 1.616 | |
| 7/1/2008 | 19:15:52 | 19.55 | 50.706 | 7.99 | 8.23 | 5.5 | 1.661 | |
| 7/1/2008 | 19:30:57 | 19.52 | 50.843 | 7.99 | 8.22 | 5.6 | 1.703 | |
| 7/1/2008 | 19:45:53 | 19.54 | 50.764 | 7.99 | 8.13 | 5.6 | 1.729 | |
| 7/1/2008 | 20:00:51 | 19.53 | 50.548 | 7.99 | 8.10 | 5.7 | 1.768 | |
| 7/1/2008 | 20:15:51 | 19.54 | 50.492 | 7.98 | 7.97 | 9.5 | 1.801 | |
| 7/1/2008 | 20:30:52 | 19.51 | 50.658 | 7.98 | 8.01 | 9.1 | 1.816 | |
| 7/1/2008 | 20:45:52 | 19.48 | 50.627 | 7.98 | 8.02 | 6.3 | 1.824 | |
| 7/1/2008 | 21:00:50 | 19.44 | 50.606 | 7.98 | 8.07 | 5.7 | 1.845 | |
| 7/1/2008 | 21:15:52 | 19.42 | 50.587 | 7.97 | 7.98 | 5.4 | 1.844 | |
| 7/1/2008 | 21:30:52 | 19.41 | 50.579 | 7.97 | 7.91 | 4.2 | 1.840 | |
| 7/1/2008 | 21:45:50 | 19.40 | 50.582 | 7.96 | 7.72 | 3.0 | 1.823 | |
| 7/1/2008 | 22:00:52 | 19.39 | 50.617 | 7.94 | 7.46 | 2.7 | 1.802 | |
| 7/1/2008 | 22:15:52 | 19.36 | 50.777 | 7.92 | 7.11 | 1.8 | 1.755 | |
| 7/1/2008 | 22:30:52 | 19.35 | 50.786 | 7.90 | 6.79 | 1.9 | 1.716 | |
| 7/1/2008 | 22:45:52 | 19.34 | 50.778 | 7.88 | 6.49 | 3.1 | 1.668 | |
| 7/1/2008 | 23:00:52 | 19.34 | 50.863 | 7.85 | 6.22 | 1.7 | 1.632 | |
| 7/1/2008 | 23:15:52 | 19.34 | 50.883 | 7.83 | 5.97 | 1.8 | 1.586 | |
| 7/1/2008 | 23:30:52 | 19.34 | 50.899 | 7.81 | 5.74 | 1.7 | 1.547 | |
| 7/1/2008 | 23:45:52 | 19.37 | 50.942 | 7.80 | 5.60 | 2.0 | 1.508 | |
| 7/2/2008 | 0:00:52 | 19.41 | 50.958 | 7.77 | 5.37 | 1.9 | 1.466 | |
| 7/2/2008 | 0:15:52 | 19.44 | 50.973 | 7.75 | 5.21 | 2.1 | 1.432 | |
| 7/2/2008 | 0:30:52 | 19.47 | 50.965 | 7.75 | 5.14 | 2.6 | 1.396 | |
| 7/2/2008 | 0:45:52 | 19.49 | 50.953 | 7.72 | 4.92 | 3.4 | 1.362 | |
| 7/2/2008 | 1:00:52 | 19.51 | 50.947 | 7.70 | 4.77 | 2.9 | 1.331 | |
| 7/2/2008 | 1:15:52 | 19.62 | 50.900 | 7.69 | 4.61 | 3.2 | 1.297 | |
| 7/2/2008 | 1:30:52 | 19.68 | 50.860 | 7.67 | 4.40 | 3.4 | 1.264 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/2/2008 | 1:45:52 | 19.77 | 50.772 | 7.65 | 4.17 | 4.1 | 1.231 | |
| 7/2/2008 | 2:00:52 | 19.83 | 50.690 | 7.62 | 3.96 | 3.7 | 1.198 | |
| 7/2/2008 | 2:15:52 | 19.89 | 50.581 | 7.60 | 3.75 | 3.7 | 1.165 | |
| 7/2/2008 | 2:30:52 | 19.94 | 50.483 | 7.57 | 3.55 | 4.8 | 1.130 | |
| 7/2/2008 | 2:45:52 | 20.02 | 50.364 | 7.54 | 3.31 | 4.1 | 1.094 | |
| 7/2/2008 | 3:00:52 | 20.12 | 50.214 | 7.51 | 3.11 | 5.6 | 1.058 | |
| 7/2/2008 | 3:15:52 | 20.18 | 50.126 | 7.48 | 2.86 | 6.0 | 1.018 | |
| 7/2/2008 | 3:30:52 | 20.29 | 49.953 | 7.44 | 2.64 | 6.1 | 0.972 | |
| 7/2/2008 | 3:45:52 | 20.38 | 49.780 | 7.41 | 2.48 | 6.4 | 0.922 | |
| 7/2/2008 | 4:00:52 | 20.45 | 49.587 | 7.39 | 2.31 | 4.1 | 0.871 | |
| 7/2/2008 | 4:15:51 | 20.49 | 49.395 | 7.37 | 2.23 | 4.5 | 0.818 | |
| 7/2/2008 | 4:30:52 | 20.49 | 49.281 | 7.33 | 1.87 | 3.0 | 0.765 | |
| 7/2/2008 | 4:45:52 | 20.69 | 48.764 | 7.31 | 1.76 | 3.3 | 0.710 | |
| 7/2/2008 | 5:00:52 | 20.71 | 48.627 | 7.27 | 1.65 | 4.7 | 0.660 | |
| 7/2/2008 | 5:15:52 | 20.74 | 48.341 | 7.26 | 1.42 | 2.9 | 0.618 | |
| 7/2/2008 | 5:30:52 | 20.74 | 48.080 | 7.24 | 1.41 | 3.5 | 0.578 | |
| 7/2/2008 | 5:45:52 | 20.80 | 47.536 | 7.23 | 1.34 | 3.3 | 0.543 | |
| 7/2/2008 | 6:00:51 | 20.85 | 47.005 | 7.22 | 1.30 | 3.1 | 0.522 | |
| 7/2/2008 | 6:15:52 | 20.88 | 46.501 | 7.21 | 1.26 | 2.7 | 0.523 | |
| 7/2/2008 | 6:30:52 | 20.87 | 46.073 | 7.21 | 1.24 | 2.7 | 0.525 | |
| 7/2/2008 | 6:45:52 | 20.86 | 24.850 | 7.21 | 1.29 | 2.7 | 0.521 | |
| 7/2/2008 | 7:00:52 | 20.88 | 24.295 | 7.22 | 1.29 | 2.6 | 0.523 | |
| 7/2/2008 | 7:15:52 | 20.86 | 37.344 | 7.21 | 1.18 | 3.1 | 0.525 | |
| 7/2/2008 | 7:30:52 | 20.96 | 43.690 | 7.20 | 1.10 | 3.1 | 0.528 | |
| 7/2/2008 | 7:45:51 | 20.98 | 44.540 | 7.21 | 1.26 | 2.9 | 0.570 | |
| 7/2/2008 | 8:00:51 | 20.96 | 45.211 | 7.21 | 1.21 | 3.0 | 0.671 | |
| 7/2/2008 | 8:15:52 | 20.19 | 47.465 | 7.32 | 2.77 | 4.1 | 0.757 | |
| 7/2/2008 | 8:30:52 | 18.97 | 50.198 | 7.71 | 6.42 | 3.5 | 0.833 | |
| 7/2/2008 | 8:45:46 | 18.78 | 50.663 | 7.83 | 7.28 | 6.1 | 0.874 | |
| 7/2/2008 | 9:00:49 | 18.76 | 50.720 | 7.86 | 7.42 | 8.7 | 0.952 | |
| 7/2/2008 | 9:15:51 | 18.76 | 50.734 | 7.87 | 7.44 | 3.5 | 0.995 | |
| 7/2/2008 | 9:30:51 | 18.82 | 50.741 | 7.88 | 7.58 | 2.6 | 1.031 | |
| 7/2/2008 | 9:45:47 | 18.86 | 50.745 | 7.88 | 7.49 | 2.3 | 1.058 | |
| 7/2/2008 | 10:00:50 | 18.89 | 50.736 | 7.89 | 7.46 | 2.0 | 1.096 | |
| 7/2/2008 | 10:15:52 | 18.93 | 50.738 | 7.88 | 7.42 | 2.0 | 1.084 | |
| 7/2/2008 | 10:30:52 | 18.98 | 50.608 | 7.88 | 7.45 | 1.5 | 1.087 | |
| 7/2/2008 | 10:45:52 | 19.08 | 50.706 | 7.88 | 7.56 | 2.3 | 1.105 | |
| 7/2/2008 | 11:00:52 | 19.23 | 50.764 | 7.87 | 7.35 | 1.7 | 1.097 | |
| 7/2/2008 | 11:15:52 | 19.41 | 50.704 | 7.86 | 7.22 | 1.8 | 1.056 | |
| 7/2/2008 | 11:30:52 | 19.45 | 50.730 | 7.86 | 7.12 | 1.9 | 1.060 | |
| 7/2/2008 | 11:45:52 | 19.48 | 50.703 | 7.85 | 7.16 | 1.7 | 1.020 | |
| 7/2/2008 | 12:00:52 | 19.68 | 50.644 | 7.84 | 7.11 | 1.6 | 0.977 | |
| 7/2/2008 | 12:15:52 | 19.96 | 50.480 | 7.80 | 6.88 | 2.1 | 0.946 | |
| 7/2/2008 | 12:30:52 | 20.33 | 50.199 | 7.76 | 6.51 | 2.2 | 0.908 | |
| 7/2/2008 | 12:45:52 | 20.57 | 50.085 | 7.73 | 6.65 | 2.2 | 0.884 | |
| 7/2/2008 | 13:00:52 | 20.89 | 49.858 | 7.69 | 6.11 | 2.3 | 0.842 | |
| 7/2/2008 | 13:15:52 | 21.21 | 49.424 | 7.64 | 6.02 | 2.7 | 0.782 | |
| 7/2/2008 | 13:30:51 | 21.56 | 48.734 | 7.59 | 5.54 | 2.6 | 0.753 | |
| 7/2/2008 | 13:45:51 | 21.98 | 47.687 | 7.51 | 4.91 | 3.4 | 0.722 | |
| 7/2/2008 | 14:00:51 | 22.44 | 46.379 | 7.44 | 4.40 | 3.1 | 0.673 | |
| 7/2/2008 | 14:15:51 | 22.64 | 45.785 | 7.41 | 4.01 | 2.9 | 0.654 | |
| 7/2/2008 | 14:30:51 | 22.97 | 45.094 | 7.37 | 3.81 | 2.9 | 0.634 | |
| 7/2/2008 | 14:45:51 | 23.22 | 44.179 | 7.38 | 3.89 | 2.7 | 0.629 | |
| 7/2/2008 | 15:00:51 | 23.38 | 43.386 | 7.39 | 4.01 | 2.9 | 0.632 | |
| 7/2/2008 | 15:15:51 | 23.49 | 43.632 | 7.38 | 4.02 | 3.2 | 0.635 | |
| 7/2/2008 | 15:30:51 | 23.43 | 43.999 | 7.37 | 3.96 | 4.7 | 0.648 | |
| 7/2/2008 | 15:45:51 | 23.34 | 44.571 | 7.38 | 3.87 | 4.8 | 0.677 | |
| 7/2/2008 | 16:00:51 | 23.21 | 45.300 | 7.38 | 3.91 | 4.8 | 0.712 | |
| 7/2/2008 | 16:15:51 | 23.08 | 46.131 | 7.40 | 3.83 | 4.5 | 0.752 | |
| 7/2/2008 | 16:30:51 | 22.91 | 47.452 | 7.46 | 4.66 | 4.4 | 0.821 | |
| 7/2/2008 | 16:45:51 | 20.85 | 50.139 | 7.81 | 7.00 | 2.9 | 0.874 | |
| 7/2/2008 | 17:00:51 | 20.19 | 50.626 | 7.90 | 7.35 | 2.6 | 0.937 | |
| 7/2/2008 | 17:15:51 | 19.92 | 50.724 | 7.93 | 7.62 | 1.9 | 0.988 | |
| 7/2/2008 | 17:30:51 | 19.81 | 50.695 | 7.95 | 7.64 | 3.2 | 1.084 | |
| 7/2/2008 | 17:45:52 | 19.62 | 50.758 | 7.97 | 7.78 | 2.6 | 1.156 | |
| 7/2/2008 | 18:00:52 | 19.50 | 50.719 | 7.96 | 7.77 | 3.0 | 1.233 | |
| 7/2/2008 | 18:15:52 | 19.44 | 50.761 | 7.97 | 7.83 | 2.7 | 1.284 | |
| 7/2/2008 | 18:30:52 | 19.44 | 50.753 | 7.97 | 7.80 | 2.7 | 1.352 | |
| 7/2/2008 | 18:45:52 | 19.44 | 50.697 | 7.98 | 7.84 | 2.7 | 1.407 | |
| 7/2/2008 | 19:00:51 | 19.44 | 50.573 | 7.98 | 8.02 | 3.9 | 1.457 | |
| 7/2/2008 | 19:15:55 | 19.42 | 50.436 | 7.98 | 8.06 | 2.7 | 1.512 | |
| 7/2/2008 | 19:30:52 | 19.41 | 50.530 | 7.98 | 8.05 | 3.5 | 1.569 | |
| 7/2/2008 | 19:45:52 | 19.40 | 50.567 | 7.98 | 8.03 | 4.2 | 1.625 | |
| 7/2/2008 | 20:00:52 | 19.41 | 50.694 | 7.97 | 7.98 | 5.0 | 1.668 | |
| 7/2/2008 | 20:15:52 | 19.42 | 50.724 | 7.97 | 7.90 | 6.0 | 1.705 | |
| 7/2/2008 | 20:30:52 | 19.40 | 50.711 | 7.97 | 7.96 | 6.5 | 1.732 | |
| 7/2/2008 | 20:45:52 | 19.38 | 50.701 | 7.97 | 8.11 | 6.9 | 1.764 | |
| 7/2/2008 | 21:00:52 | 19.38 | 50.672 | 7.97 | 8.01 | 10.9 | 1.813 | |
| 7/2/2008 | 21:15:52 | 19.37 | 50.690 | 7.96 | 8.00 | 9.2 | 1.824 | |
| 7/2/2008 | 21:30:52 | 19.36 | 50.675 | 7.97 | 8.11 | 7.8 | 1.842 | |
| 7/2/2008 | 21:45:52 | 19.35 | 50.659 | 7.97 | 8.04 | 7.2 | 1.855 | |
| 7/2/2008 | 22:00:52 | 19.35 | 50.657 | 7.97 | 8.01 | 7.4 | 1.868 | |
| 7/2/2008 | 22:15:52 | 19.34 | 50.647 | 7.97 | 8.00 | 5.9 | 1.863 | |
| 7/2/2008 | 22:30:52 | 19.35 | 50.644 | 7.96 | 7.79 | 5.3 | 1.843 | |
| 7/2/2008 | 22:45:52 | 19.34 | 50.647 | 7.95 | 7.68 | 3.6 | 1.811 | |
| 7/2/2008 | 23:00:51 | 19.32 | 50.700 | 7.93 | 7.31 | 2.7 | 1.784 | |
| 7/2/2008 | 23:15:52 | 19.32 | 50.756 | 7.90 | 7.00 | 2.4 | 1.738 | |
| 7/2/2008 | 23:30:52 | 19.33 | 50.822 | 7.88 | 6.69 | 2.5 | 1.691 | |
| 7/2/2008 | 23:45:52 | 19.33 | 50.854 | 7.85 | 6.38 | 2.4 | 1.647 | |
| 7/3/2008 | 0:00:51 | 19.34 | 50.869 | 7.83 | 6.13 | 2.0 | 1.603 | |
| 7/3/2008 | 0:15:52 | 19.35 | 50.887 | 7.80 | 5.87 | 2.1 | 1.556 | |
| 7/3/2008 | 0:30:52 | 19.36 | 50.882 | 7.79 | 5.71 | 2.2 | 1.509 | |
| 7/3/2008 | 0:45:52 | 19.37 | 50.875 | 7.77 | 5.49 | 2.1 | 1.471 | |
| 7/3/2008 | 1:00:51 | 19.38 | 50.881 | 7.75 | 5.33 | 2.3 | 1.433 | |
| 7/3/2008 | 1:15:52 | 19.41 | 50.856 | 7.74 | 5.24 | 3.2 | 1.398 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/3/2008 | 1:30:52 | 19.44 | 50.832 | 7.72 | 5.11 | 2.9 | 1.363 | |
| 7/3/2008 | 1:45:52 | 19.46 | 50.801 | 7.71 | 4.90 | 3.3 | 1.331 | |
| 7/3/2008 | 2:00:52 | 19.52 | 50.725 | 7.68 | 4.62 | 6.2 | 1.300 | |
| 7/3/2008 | 2:15:52 | 19.53 | 50.578 | 7.66 | 4.36 | 7.6 | 1.265 | |
| 7/3/2008 | 2:30:52 | 19.57 | 50.590 | 7.63 | 4.10 | 2.8 | 1.233 | |
| 7/3/2008 | 2:45:52 | 19.58 | 50.518 | 7.61 | 3.86 | 3.4 | 1.202 | |
| 7/3/2008 | 3:00:52 | 19.63 | 50.427 | 7.58 | 3.64 | 3.2 | 1.167 | |
| 7/3/2008 | 3:15:52 | 19.66 | 50.352 | 7.56 | 3.44 | 4.0 | 1.134 | |
| 7/3/2008 | 3:30:43 | 19.68 | 50.282 | 7.53 | 3.26 | 9.7 | 1.102 | |
| 7/3/2008 | 3:45:51 | 19.72 | 50.199 | 7.50 | 3.08 | 4.0 | 1.064 | |
| 7/3/2008 | 4:00:52 | 19.75 | 50.101 | 7.47 | 2.89 | 3.8 | 1.026 | |
| 7/3/2008 | 4:15:52 | 19.79 | 49.987 | 7.44 | 2.72 | 4.0 | 0.985 | |
| 7/3/2008 | 4:30:52 | 19.85 | 49.801 | 7.40 | 2.57 | 3.7 | 0.939 | |
| 7/3/2008 | 4:45:52 | 19.89 | 49.605 | 7.37 | 2.47 | 3.9 | 0.889 | |
| 7/3/2008 | 5:00:52 | 19.96 | 49.274 | 7.35 | 2.33 | 4.6 | 0.838 | |
| 7/3/2008 | 5:15:52 | 20.00 | 49.002 | 7.33 | 2.28 | 6.2 | 0.785 | |
| 7/3/2008 | 5:30:52 | 20.04 | 48.684 | 7.32 | 2.27 | 6.0 | 0.735 | |
| 7/3/2008 | 5:45:51 | 20.11 | 48.233 | 7.31 | 2.20 | 5.9 | 0.685 | |
| 7/3/2008 | 6:00:52 | 20.14 | 47.894 | 7.29 | 2.10 | 5.1 | 0.637 | |
| 7/3/2008 | 6:15:52 | 20.15 | 47.637 | 7.25 | 1.74 | 3.1 | 0.597 | |
| 7/3/2008 | 6:30:52 | 20.17 | 47.293 | 7.24 | 1.86 | 4.0 | 0.559 | |
| 7/3/2008 | 6:45:52 | 20.20 | 46.887 | 7.24 | 1.88 | 3.7 | 0.522 | |
| 7/3/2008 | 7:00:52 | 20.20 | 46.833 | 7.14 | 0.92 | 2.9 | 0.518 | |
| 7/3/2008 | 7:15:52 | 20.27 | 46.279 | 7.14 | 1.03 | 2.6 | 0.519 | |
| 7/3/2008 | 7:30:52 | 20.29 | 45.745 | 7.13 | 1.14 | 2.6 | 0.519 | |
| 7/3/2008 | 7:45:52 | 20.32 | 31.494 | 7.13 | 0.98 | 2.6 | 0.518 | |
| 7/3/2008 | 8:00:52 | 20.37 | 44.699 | 7.10 | 0.91 | 3.2 | 0.521 | |
| 7/3/2008 | 8:15:52 | 20.43 | 43.788 | 7.16 | 1.15 | 3.2 | 0.559 | |
| 7/3/2008 | 8:30:52 | 20.44 | 44.424 | 7.18 | 1.14 | 3.2 | 0.630 | |
| 7/3/2008 | 8:45:52 | 20.41 | 45.370 | 7.22 | 1.48 | 3.2 | 0.710 | |
| 7/3/2008 | 9:00:52 | 19.22 | 49.297 | 7.61 | 4.80 | 2.7 | 0.799 | |
| 7/3/2008 | 9:15:52 | 18.88 | 50.413 | 7.79 | 6.72 | 3.0 | 0.865 | |
| 7/3/2008 | 9:30:52 | 18.90 | 50.602 | 7.85 | 6.84 | 5.1 | 0.935 | |
| 7/3/2008 | 9:45:56 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/3/2008 | 10:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/3/2008 | 10:15:52 | 18.99 | 52.082 | 7.80 | 7.25 | 2.2 | 1.078 | |
| 7/3/2008 | 10:30:52 | 19.01 | 52.079 | 7.82 | 7.42 | 1.9 | 1.114 | |
| 7/3/2008 | 10:45:54 | 19.01 | 52.058 | 7.82 | 7.45 | 2.0 | 1.132 | |
| 7/3/2008 | 11:00:54 | 19.04 | 52.036 | 7.82 | 7.18 | 2.5 | 1.152 | |
| 7/3/2008 | 11:15:53 | 19.10 | 52.042 | 7.81 | 6.92 | 2.5 | 1.186 | |
| 7/3/2008 | 11:30:51 | 19.23 | 52.021 | 7.81 | 7.30 | 5.3 | 1.123 | |
| 7/3/2008 | 11:45:52 | 19.41 | 51.988 | 7.81 | 7.27 | 4.2 | 1.152 | |
| 7/3/2008 | 12:00:52 | 19.52 | 51.945 | 7.80 | 7.16 | 2.1 | 1.115 | |
| 7/3/2008 | 12:15:52 | 19.58 | 51.921 | 7.80 | 7.14 | 1.9 | 1.105 | |
| 7/3/2008 | 12:30:52 | 19.65 | 51.902 | 7.80 | 7.16 | 1.9 | 1.055 | |
| 7/3/2008 | 12:45:52 | 19.68 | 51.947 | 7.80 | 7.24 | 2.1 | 1.033 | |
| 7/3/2008 | 13:00:52 | 19.94 | 51.838 | 7.78 | 7.05 | 1.9 | 0.996 | |
| 7/3/2008 | 13:15:52 | 20.26 | 51.623 | 7.76 | 6.91 | 1.6 | 0.969 | |
| 7/3/2008 | 13:30:52 | 20.52 | 51.513 | 7.74 | 6.95 | 2.3 | 0.895 | |
| 7/3/2008 | 13:45:52 | 20.87 | 51.307 | 7.71 | 6.84 | 2.5 | 0.851 | |
| 7/3/2008 | 14:00:52 | 21.19 | 51.048 | 7.67 | 6.60 | 3.0 | 0.814 | |
| 7/3/2008 | 14:15:51 | 21.67 | 50.123 | 7.63 | 6.39 | 3.1 | 0.764 | |
| 7/3/2008 | 14:30:51 | 22.15 | 49.245 | 7.55 | 5.91 | 3.1 | 0.720 | |
| 7/3/2008 | 14:45:51 | 22.55 | 48.367 | 7.48 | 5.47 | 3.5 | 0.699 | |
| 7/3/2008 | 15:00:51 | 22.73 | 47.035 | 7.42 | 5.02 | 3.8 | 0.647 | |
| 7/3/2008 | 15:15:51 | 23.05 | 46.673 | 7.39 | 4.77 | 3.1 | 0.654 | |
| 7/3/2008 | 15:30:51 | 23.36 | 45.737 | 7.35 | 4.55 | 3.0 | 0.634 | |
| 7/3/2008 | 15:45:51 | 23.72 | 44.845 | 7.37 | 4.62 | 3.3 | 0.612 | |
| 7/3/2008 | 16:00:51 | 24.02 | 44.322 | 7.38 | 4.70 | 4.9 | 0.590 | |
| 7/3/2008 | 16:15:51 | 24.18 | 44.068 | 7.37 | 4.80 | 3.1 | 0.632 | |
| 7/3/2008 | 16:30:51 | 24.28 | 43.858 | 7.37 | 4.60 | 3.1 | 0.628 | |
| 7/3/2008 | 16:45:51 | 24.10 | 45.037 | 7.36 | 4.69 | 3.5 | 0.685 | |
| 7/3/2008 | 17:00:51 | 23.79 | 46.132 | 7.36 | 4.41 | 3.6 | 0.729 | |
| 7/3/2008 | 17:15:51 | 23.84 | 46.983 | 7.37 | 4.23 | 3.9 | 0.769 | |
| 7/3/2008 | 17:30:52 | 23.08 | 49.634 | 7.51 | 5.21 | 3.8 | 0.851 | |
| 7/3/2008 | 17:45:51 | 21.19 | 51.628 | 7.77 | 6.69 | 2.4 | 0.924 | |
| 7/3/2008 | 18:00:51 | 20.28 | 51.954 | 7.83 | 6.58 | 1.6 | 0.963 | |
| 7/3/2008 | 18:15:52 | 19.86 | 51.989 | 7.85 | 7.00 | 2.5 | 1.035 | |
| 7/3/2008 | 18:30:51 | 19.66 | 51.992 | 7.86 | 7.34 | 2.6 | 1.118 | |
| 7/3/2008 | 18:45:52 | 19.51 | 51.995 | 7.87 | 7.43 | 2.2 | 1.189 | |
| 7/3/2008 | 19:00:52 | 19.56 | 51.995 | 7.88 | 7.51 | 2.2 | 1.260 | |
| 7/3/2008 | 19:15:52 | 19.51 | 51.996 | 7.88 | 7.40 | 3.1 | 1.313 | |
| 7/3/2008 | 19:30:52 | 19.57 | 52.008 | 7.89 | 7.41 | 3.1 | 1.380 | |
| 7/3/2008 | 19:45:52 | 19.68 | 51.996 | 7.89 | 7.59 | 3.8 | 1.444 | |
| 7/3/2008 | 20:00:52 | 19.61 | 51.960 | 7.89 | 7.62 | 4.4 | 1.484 | |
| 7/3/2008 | 20:15:52 | 19.59 | 51.915 | 7.89 | 7.60 | 4.2 | 1.523 | |
| 7/3/2008 | 20:30:52 | 19.68 | 51.846 | 7.89 | 7.67 | 3.5 | 1.576 | |
| 7/3/2008 | 20:45:52 | 19.85 | 51.832 | 7.90 | 7.70 | 5.0 | 1.640 | |
| 7/3/2008 | 21:00:55 | 19.81 | 51.838 | 7.89 | 7.71 | 4.8 | 1.672 | |
| 7/3/2008 | 21:15:52 | 19.72 | 51.936 | 7.89 | 7.64 | 4.6 | 1.715 | |
| 7/3/2008 | 21:30:52 | 19.61 | 51.874 | 7.88 | 7.59 | 6.0 | 1.761 | |
| 7/3/2008 | 21:45:52 | 19.58 | 51.840 | 7.88 | 7.61 | 6.4 | 1.794 | |
| 7/3/2008 | 22:00:52 | 19.67 | 51.809 | 7.88 | 7.62 | 6.6 | 1.822 | |
| 7/3/2008 | 22:15:52 | 19.66 | 51.779 | 7.88 | 7.59 | 8.6 | 1.829 | |
| 7/3/2008 | 22:30:52 | 19.60 | 51.750 | 7.88 | 7.59 | 10.6 | 1.834 | |
| 7/3/2008 | 22:45:52 | 19.62 | 51.734 | 7.88 | 7.55 | 8.3 | 1.848 | |
| 7/3/2008 | 23:00:52 | 19.61 | 51.727 | 7.87 | 7.48 | 8.3 | 1.843 | |
| 7/3/2008 | 23:15:52 | 19.58 | 51.716 | 7.87 | 7.35 | 5.6 | 1.811 | |
| 7/3/2008 | 23:30:52 | 19.56 | 51.712 | 7.86 | 7.32 | 5.1 | 1.814 | |
| 7/3/2008 | 23:45:52 | 19.51 | 51.707 | 7.83 | 6.91 | 3.8 | 1.777 | |
| 7/4/2008 | 0:00:52 | 19.46 | 51.731 | 7.81 | 6.58 | 2.5 | 1.756 | |
| 7/4/2008 | 0:15:52 | 19.42 | 51.728 | 7.78 | 6.24 | 2.7 | 1.702 | |
| 7/4/2008 | 0:30:52 | 19.39 | 51.763 | 7.76 | 5.97 | 2.9 | 1.650 | |
| 7/4/2008 | 0:45:52 | 19.36 | 51.792 | 7.73 | 5.71 | 2.1 | 1.611 | |
| 7/4/2008 | 1:00:52 | 19.34 | 51.763 | 7.71 | 5.51 | 2.2 | 1.565 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/4/2008 | 1:15:52 | 19.32 | 51.758 | 7.69 | 5.32 | 2.5 | 1.526 | |
| 7/4/2008 | 1:30:52 | 19.29 | 51.769 | 7.67 | 5.21 | 2.1 | 1.487 | |
| 7/4/2008 | 1:45:52 | 19.27 | 51.757 | 7.66 | 5.02 | 2.4 | 1.447 | |
| 7/4/2008 | 2:00:52 | 19.22 | 51.762 | 7.63 | 4.86 | 2.4 | 1.414 | |
| 7/4/2008 | 2:15:52 | 19.19 | 51.765 | 7.62 | 4.77 | 2.4 | 1.378 | |
| 7/4/2008 | 2:30:52 | 19.16 | 51.751 | 7.60 | 4.61 | 2.8 | 1.347 | |
| 7/4/2008 | 2:45:52 | 19.20 | 51.679 | 7.60 | 4.42 | 3.1 | 1.310 | |
| 7/4/2008 | 3:00:52 | 19.13 | 51.667 | 7.57 | 4.24 | 3.6 | 1.277 | |
| 7/4/2008 | 3:15:52 | 19.16 | 51.531 | 7.55 | 4.05 | 3.5 | 1.248 | |
| 7/4/2008 | 3:30:52 | 19.14 | 51.432 | 7.53 | 3.84 | 3.5 | 1.217 | |
| 7/4/2008 | 3:45:52 | 19.13 | 51.317 | 7.51 | 3.67 | 4.1 | 1.189 | |
| 7/4/2008 | 4:00:52 | 19.10 | 51.227 | 7.48 | 3.53 | 3.7 | 1.156 | |
| 7/4/2008 | 4:15:52 | 19.05 | 51.190 | 7.46 | 3.41 | 5.3 | 1.122 | |
| 7/4/2008 | 4:30:52 | 19.06 | 51.008 | 7.43 | 3.22 | 4.6 | 1.085 | |
| 7/4/2008 | 4:45:52 | 19.06 | 50.851 | 7.40 | 3.04 | 4.2 | 1.050 | |
| 7/4/2008 | 5:00:52 | 19.05 | 50.730 | 7.38 | 2.89 | 5.5 | 1.009 | |
| 7/4/2008 | 5:15:52 | 19.05 | 50.551 | 7.35 | 2.77 | 5.1 | 0.965 | |
| 7/4/2008 | 5:30:52 | 19.08 | 50.284 | 7.32 | 2.64 | 5.0 | 0.916 | |
| 7/4/2008 | 5:45:52 | 19.14 | 49.896 | 7.30 | 2.54 | 8.5 | 0.866 | |
| 7/4/2008 | 6:00:53 | 19.13 | 49.684 | 7.28 | 2.49 | 4.9 | 0.814 | |
| 7/4/2008 | 6:15:52 | 19.15 | 49.384 | 7.27 | 2.44 | 7.5 | 0.762 | |
| 7/4/2008 | 6:30:52 | 19.17 | 49.083 | 7.25 | 2.40 | 4.9 | 0.711 | |
| 7/4/2008 | 6:45:52 | 19.19 | 48.793 | 7.23 | 2.32 | 5.5 | 0.662 | |
| 7/4/2008 | 7:00:52 | 19.22 | 48.497 | 7.21 | 2.34 | 5.0 | 0.618 | |
| 7/4/2008 | 7:15:52 | 19.29 | 48.155 | 7.17 | 1.91 | 3.9 | 0.575 | |
| 7/4/2008 | 7:30:52 | 19.41 | 47.755 | 7.14 | 2.09 | 4.7 | 0.539 | |
| 7/4/2008 | 7:45:53 | 19.47 | 47.605 | 7.09 | 1.63 | 3.6 | 0.527 | |
| 7/4/2008 | 8:00:52 | 19.62 | 47.162 | 7.11 | 1.83 | 3.4 | 0.529 | |
| 7/4/2008 | 8:15:52 | 19.73 | 46.690 | 7.11 | 1.84 | 3.3 | 0.528 | |
| 7/4/2008 | 8:30:52 | 19.87 | 46.286 | 7.12 | 2.05 | 3.5 | 0.530 | |
| 7/4/2008 | 8:45:52 | 19.98 | 45.517 | 7.16 | 2.16 | 3.6 | 0.533 | |
| 7/4/2008 | 9:00:52 | 20.12 | 44.473 | 7.16 | 1.81 | 3.4 | 0.595 | |
| 7/4/2008 | 9:15:52 | 20.13 | 45.756 | 7.19 | 1.88 | 3.4 | 0.700 | |
| 7/4/2008 | 9:30:52 | 20.33 | 46.561 | 7.18 | 1.95 | 3.8 | 0.767 | |
| 7/4/2008 | 9:45:52 | 19.83 | 50.368 | 7.57 | 5.71 | 3.1 | 0.837 | |
| 7/4/2008 | 10:00:52 | 19.42 | 51.289 | 7.75 | 6.96 | 2.7 | 0.926 | |
| 7/4/2008 | 10:15:52 | 19.19 | 51.475 | 7.79 | 7.40 | 3.8 | 1.007 | |
| 7/4/2008 | 10:30:43 | 19.13 | 51.521 | 7.81 | 7.17 | 3.6 | 1.036 | |
| 7/4/2008 | 10:45:51 | 19.23 | 51.532 | 7.82 | 7.41 | 2.7 | 1.112 | |
| 7/4/2008 | 11:00:52 | 19.28 | 51.536 | 7.82 | 7.38 | 6.9 | 1.167 | |
| 7/4/2008 | 11:15:52 | 19.36 | 51.531 | 7.82 | 7.52 | 7.4 | 1.199 | |
| 7/4/2008 | 11:30:52 | 19.42 | 51.575 | 7.83 | 7.55 | 2.8 | 1.198 | |
| 7/4/2008 | 11:45:53 | 19.53 | 51.572 | 7.83 | 7.44 | 3.4 | 1.194 | |
| 7/4/2008 | 12:00:52 | 19.64 | 51.570 | 7.83 | 7.60 | 2.0 | 1.214 | |
| 7/4/2008 | 12:15:52 | 19.72 | 51.577 | 7.83 | 7.57 | 4.1 | 1.201 | |
| 7/4/2008 | 12:30:52 | 20.02 | 51.567 | 7.82 | 7.44 | 2.7 | 1.186 | |
| 7/4/2008 | 12:45:52 | 20.42 | 51.553 | 7.80 | 7.41 | 1.7 | 1.170 | |
| 7/4/2008 | 13:00:52 | 20.52 | 51.605 | 7.80 | 7.32 | 1.7 | 1.149 | |
| 7/4/2008 | 13:15:52 | 20.57 | 51.583 | 7.80 | 7.40 | 1.7 | 1.138 | |
| 7/4/2008 | 13:30:52 | 20.63 | 51.608 | 7.79 | 7.38 | 1.7 | 1.098 | |
| 7/4/2008 | 13:45:52 | 21.21 | 51.490 | 7.77 | 7.28 | 2.1 | 1.056 | |
| 7/4/2008 | 14:00:51 | 21.83 | 51.402 | 7.75 | 7.20 | 1.7 | 0.998 | |
| 7/4/2008 | 14:15:51 | 22.35 | 51.343 | 7.74 | 7.22 | 1.9 | 0.959 | |
| 7/4/2008 | 14:30:51 | 22.99 | 51.251 | 7.73 | 7.24 | 2.2 | 0.922 | |
| 7/4/2008 | 14:45:51 | 23.67 | 51.035 | 7.72 | 7.59 | 2.9 | 0.863 | |
| 7/4/2008 | 15:00:50 | 24.35 | 50.668 | 7.69 | 7.32 | 3.1 | 0.802 | |
| 7/4/2008 | 15:15:50 | 25.12 | 50.044 | 7.65 | 7.10 | 3.0 | 0.772 | |
| 7/4/2008 | 15:30:50 | 25.62 | 49.110 | 7.61 | 6.95 | 3.8 | 0.723 | |
| 7/4/2008 | 15:45:50 | 26.13 | 48.042 | 7.56 | 6.55 | 3.3 | 0.700 | |
| 7/4/2008 | 16:00:50 | 26.52 | 47.076 | 7.52 | 6.41 | 4.2 | 0.647 | |
| 7/4/2008 | 16:15:50 | 26.75 | 46.440 | 7.46 | 5.85 | 3.9 | 0.620 | |
| 7/4/2008 | 16:30:50 | 26.96 | 45.887 | 7.41 | 5.62 | 3.0 | 0.596 | |
| 7/4/2008 | 16:45:50 | 27.09 | 45.067 | 7.43 | 5.66 | 3.0 | 0.615 | |
| 7/4/2008 | 17:00:49 | 27.50 | 43.973 | 7.46 | 6.66 | 3.5 | 0.601 | |
| 7/4/2008 | 17:15:49 | 27.54 | 44.140 | 7.48 | 6.22 | 3.6 | 0.631 | |
| 7/4/2008 | 17:30:50 | 27.43 | 44.376 | 7.44 | 5.95 | 3.1 | 0.645 | |
| 7/4/2008 | 17:45:50 | 27.19 | 45.174 | 7.43 | 5.44 | 3.8 | 0.693 | |
| 7/4/2008 | 18:00:50 | 26.94 | 46.132 | 7.44 | 5.44 | 3.7 | 0.722 | |
| 7/4/2008 | 18:15:50 | 26.63 | 46.807 | 7.45 | 5.65 | 7.2 | 0.790 | |
| 7/4/2008 | 18:30:50 | 25.05 | 49.129 | 7.56 | 6.22 | 4.1 | 0.834 | |
| 7/4/2008 | 18:45:50 | 21.77 | 51.238 | 7.73 | 6.98 | 3.9 | 0.884 | |
| 7/4/2008 | 19:00:51 | 20.75 | 51.577 | 7.79 | 7.17 | 3.3 | 0.962 | |
| 7/4/2008 | 19:15:51 | 20.29 | 51.615 | 7.81 | 7.32 | 4.1 | 1.035 | |
| 7/4/2008 | 19:30:51 | 20.12 | 51.631 | 7.83 | 7.36 | 4.3 | 1.125 | |
| 7/4/2008 | 19:45:52 | 19.96 | 51.631 | 7.83 | 7.40 | 4.4 | 1.225 | |
| 7/4/2008 | 20:00:52 | 19.71 | 51.633 | 7.83 | 7.46 | 4.8 | 1.262 | |
| 7/4/2008 | 20:15:52 | 19.57 | 51.641 | 7.83 | 7.50 | 4.2 | 1.345 | |
| 7/4/2008 | 20:30:51 | 19.57 | 51.635 | 7.84 | 7.51 | 4.2 | 1.383 | |
| 7/4/2008 | 20:45:52 | 19.65 | 51.609 | 7.85 | 7.53 | 5.3 | 1.464 | |
| 7/4/2008 | 21:00:52 | 19.81 | 51.611 | 7.86 | 7.59 | 4.1 | 1.500 | |
| 7/4/2008 | 21:15:51 | 19.78 | 51.599 | 7.86 | 7.57 | 4.8 | 1.562 | |
| 7/4/2008 | 21:30:52 | 19.87 | 51.591 | 7.86 | 7.61 | 5.6 | 1.607 | |
| 7/4/2008 | 21:45:52 | 19.94 | 51.572 | 7.87 | 7.60 | 5.5 | 1.638 | |
| 7/4/2008 | 22:00:51 | 20.01 | 51.560 | 7.87 | 7.60 | 3.7 | 1.673 | |
| 7/4/2008 | 22:15:51 | 20.15 | 51.541 | 7.87 | 7.58 | 3.8 | 1.702 | |
| 7/4/2008 | 22:30:52 | 20.20 | 51.529 | 7.87 | 7.54 | 3.6 | 1.742 | |
| 7/4/2008 | 22:45:51 | 20.29 | 51.495 | 7.87 | 7.57 | 3.8 | 1.738 | |
| 7/4/2008 | 23:00:51 | 20.31 | 51.505 | 7.87 | 7.56 | 2.6 | 1.746 | |
| 7/4/2008 | 23:15:51 | 20.30 | 51.497 | 7.87 | 7.51 | 3.2 | 1.785 | |
| 7/4/2008 | 23:30:52 | 20.20 | 51.509 | 7.87 | 7.49 | 2.8 | 1.792 | |
| 7/4/2008 | 23:45:52 | 20.21 | 51.499 | 7.87 | 7.45 | 2.6 | 1.776 | |
| 7/5/2008 | 0:00:51 | 20.26 | 51.505 | 7.86 | 7.33 | 2.1 | 1.756 | |
| 7/5/2008 | 0:15:51 | 20.30 | 51.514 | 7.85 | 7.07 | 1.9 | 1.751 | |
| 7/5/2008 | 0:30:52 | 20.20 | 51.510 | 7.83 | 6.97 | 1.8 | 1.706 | |
| 7/5/2008 | 0:45:51 | 20.20 | 51.518 | 7.78 | 6.29 | 1.4 | 1.687 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/5/2008 | 1:00:52 | 20.23 | 51.526 | 7.75 | 5.90 | 1.6 | 1.640 | |
| 7/5/2008 | 1:15:52 | 20.25 | 51.537 | 7.72 | 5.59 | 1.4 | 1.608 | |
| 7/5/2008 | 1:30:52 | 20.25 | 51.547 | 7.68 | 5.23 | 1.6 | 1.556 | |
| 7/5/2008 | 1:45:52 | 20.24 | 51.542 | 7.65 | 4.99 | 1.5 | 1.511 | |
| 7/5/2008 | 2:00:52 | 20.24 | 51.536 | 7.62 | 4.76 | 1.7 | 1.473 | |
| 7/5/2008 | 2:15:51 | 20.24 | 51.529 | 7.60 | 4.60 | 2.0 | 1.433 | |
| 7/5/2008 | 2:30:52 | 20.24 | 51.540 | 7.57 | 4.42 | 1.7 | 1.398 | |
| 7/5/2008 | 2:45:52 | 20.24 | 51.543 | 7.54 | 4.16 | 1.8 | 1.362 | |
| 7/5/2008 | 3:00:52 | 20.24 | 51.555 | 7.52 | 4.02 | 2.0 | 1.326 | |
| 7/5/2008 | 3:15:52 | 20.23 | 51.484 | 7.54 | 4.13 | 2.7 | 1.291 | |
| 7/5/2008 | 3:30:52 | 20.23 | 51.401 | 7.53 | 3.91 | 2.8 | 1.260 | |
| 7/5/2008 | 3:45:52 | 20.25 | 51.318 | 7.50 | 3.65 | 2.7 | 1.230 | |
| 7/5/2008 | 4:00:51 | 20.29 | 51.210 | 7.47 | 3.42 | 3.1 | 1.198 | |
| 7/5/2008 | 4:15:51 | 20.34 | 51.104 | 7.44 | 3.20 | 3.1 | 1.166 | |
| 7/5/2008 | 4:30:52 | 20.39 | 50.987 | 7.41 | 2.99 | 3.1 | 1.133 | |
| 7/5/2008 | 4:45:52 | 20.43 | 50.921 | 7.38 | 2.79 | 3.4 | 1.098 | |
| 7/5/2008 | 5:00:52 | 20.49 | 50.778 | 7.35 | 2.61 | 3.5 | 1.060 | |
| 7/5/2008 | 5:15:51 | 20.55 | 50.621 | 7.32 | 2.42 | 3.3 | 1.019 | |
| 7/5/2008 | 5:30:52 | 20.66 | 50.312 | 7.29 | 2.24 | 4.2 | 0.971 | |
| 7/5/2008 | 5:45:52 | 20.74 | 50.055 | 7.26 | 2.12 | 3.6 | 0.922 | |
| 7/5/2008 | 6:00:52 | 20.85 | 49.614 | 7.25 | 2.08 | 4.2 | 0.869 | |
| 7/5/2008 | 6:15:51 | 20.92 | 49.298 | 7.24 | 2.01 | 4.7 | 0.816 | |
| 7/5/2008 | 6:30:51 | 21.03 | 48.826 | 7.22 | 1.93 | 4.3 | 0.763 | |
| 7/5/2008 | 6:45:51 | 21.11 | 48.440 | 7.20 | 1.83 | 4.3 | 0.711 | |
| 7/5/2008 | 7:00:52 | 21.17 | 48.103 | 7.16 | 1.69 | 3.8 | 0.662 | |
| 7/5/2008 | 7:15:51 | 21.24 | 47.722 | 7.11 | 1.37 | 3.1 | 0.615 | |
| 7/5/2008 | 7:30:51 | 21.30 | 47.370 | 7.06 | 1.17 | 3.1 | 0.573 | |
| 7/5/2008 | 7:45:51 | 21.37 | 46.955 | 7.05 | 1.09 | 3.1 | 0.536 | |
| 7/5/2008 | 8:00:51 | 21.45 | 46.429 | 7.05 | 1.16 | 2.8 | 0.530 | |
| 7/5/2008 | 8:15:52 | 21.51 | 45.935 | 7.06 | 1.15 | 2.8 | 0.533 | |
| 7/5/2008 | 8:30:51 | 21.60 | 45.487 | 7.02 | 1.08 | 2.9 | 0.534 | |
| 7/5/2008 | 8:45:51 | 21.69 | 35.925 | 7.00 | 1.03 | 3.0 | 0.533 | |
| 7/5/2008 | 9:00:51 | 21.76 | 44.453 | 6.98 | 0.98 | 2.7 | 0.535 | |
| 7/5/2008 | 9:15:51 | 21.88 | 43.724 | 7.02 | 1.23 | 2.7 | 0.535 | |
| 7/5/2008 | 9:30:51 | 21.91 | 43.257 | 7.07 | 0.93 | 3.0 | 0.608 | |
| 7/5/2008 | 9:45:51 | 21.90 | 44.360 | 7.11 | 1.44 | 3.2 | 0.684 | |
| 7/5/2008 | 10:00:51 | 21.43 | 47.101 | 7.22 | 3.27 | 4.1 | 0.738 | |
| 7/5/2008 | 10:15:51 | 20.00 | 50.354 | 7.62 | 6.73 | 8.8 | 0.860 | |
| 7/5/2008 | 10:30:52 | 19.61 | 51.599 | 7.75 | 7.07 | 3.8 | 0.920 | |
| 7/5/2008 | 10:45:52 | 19.56 | 51.712 | 7.78 | 7.37 | 3.5 | 1.011 | |
| 7/5/2008 | 11:00:52 | 19.54 | 51.445 | 7.80 | 7.50 | 5.6 | 1.069 | |
| 7/5/2008 | 11:15:52 | 19.56 | 51.372 | 7.81 | 7.50 | 4.5 | 1.147 | |
| 7/5/2008 | 11:30:52 | 19.62 | 51.468 | 7.82 | 7.49 | 3.9 | 1.158 | |
| 7/5/2008 | 11:45:51 | 19.71 | 51.709 | 7.83 | 7.49 | 5.7 | 1.231 | |
| 7/5/2008 | 12:00:52 | 19.84 | 51.083 | 7.83 | 7.50 | 4.2 | 1.238 | |
| 7/5/2008 | 12:15:51 | 19.89 | 51.723 | 7.84 | 7.52 | 3.7 | 1.241 | |
| 7/5/2008 | 12:30:52 | 20.02 | 51.267 | 7.84 | 7.55 | 3.6 | 1.260 | |
| 7/5/2008 | 12:45:52 | 20.11 | 51.357 | 7.83 | 7.25 | 2.5 | 1.239 | |
| 7/5/2008 | 13:00:52 | 20.17 | 51.939 | 7.83 | 7.30 | 2.8 | 1.234 | |
| 7/5/2008 | 13:15:52 | 20.27 | 51.961 | 7.82 | 7.09 | 3.5 | 1.256 | |
| 7/5/2008 | 13:30:52 | 20.53 | 51.941 | 7.81 | 7.22 | 2.5 | 1.240 | |
| 7/5/2008 | 13:45:51 | 20.57 | 51.952 | 7.82 | 7.31 | 5.3 | 1.192 | |
| 7/5/2008 | 14:00:51 | 20.63 | 51.902 | 7.81 | 7.21 | 2.0 | 1.179 | |
| 7/5/2008 | 14:15:51 | 20.80 | 51.890 | 7.80 | 7.19 | 2.4 | 1.147 | |
| 7/5/2008 | 14:30:51 | 21.25 | 51.773 | 7.78 | 7.04 | 2.7 | 1.094 | |
| 7/5/2008 | 14:45:50 | 21.59 | 51.731 | 7.77 | 7.26 | 2.0 | 1.070 | |
| 7/5/2008 | 15:00:51 | 22.17 | 51.661 | 7.78 | 7.50 | 2.6 | 0.996 | |
| 7/5/2008 | 15:15:50 | 22.67 | 51.532 | 7.79 | 8.06 | 4.8 | 0.948 | |
| 7/5/2008 | 15:30:50 | 22.92 | 51.479 | 7.78 | 7.78 | 2.6 | 0.910 | |
| 7/5/2008 | 15:45:50 | 23.45 | 51.144 | 7.76 | 7.99 | 3.2 | 0.842 | |
| 7/5/2008 | 16:00:49 | 23.89 | 50.586 | 7.74 | 8.03 | 4.3 | 0.787 | |
| 7/5/2008 | 16:15:49 | 24.33 | 49.833 | 7.71 | 7.68 | 3.8 | 0.746 | |
| 7/5/2008 | 16:30:49 | 24.80 | 48.827 | 7.65 | 7.32 | 3.8 | 0.690 | |
| 7/5/2008 | 16:45:49 | 25.16 | 48.029 | 7.56 | 6.45 | 3.9 | 0.659 | |
| 7/5/2008 | 17:00:49 | 25.45 | 46.780 | 7.52 | 6.55 | 3.8 | 0.621 | |
| 7/5/2008 | 17:15:49 | 25.64 | 45.923 | 7.46 | 6.37 | 3.6 | 0.596 | |
| 7/5/2008 | 17:30:49 | 25.86 | 45.045 | 7.50 | 6.24 | 3.6 | 0.588 | |
| 7/5/2008 | 17:45:49 | 25.98 | 44.399 | 7.53 | 6.24 | 4.2 | 0.605 | |
| 7/5/2008 | 18:00:49 | 26.19 | 43.387 | 7.53 | 6.32 | 4.4 | 0.568 | |
| 7/5/2008 | 18:15:49 | 26.22 | 43.071 | 7.54 | 6.23 | 4.7 | 0.578 | |
| 7/5/2008 | 18:30:49 | 26.09 | 43.363 | 7.54 | 6.34 | 5.2 | 0.622 | |
| 7/5/2008 | 18:45:49 | 26.03 | 44.523 | 7.54 | 6.06 | 4.1 | 0.650 | |
| 7/5/2008 | 19:00:49 | 25.75 | 45.550 | 7.53 | 5.91 | 4.1 | 0.705 | |
| 7/5/2008 | 19:15:49 | 25.29 | 46.386 | 7.52 | 5.78 | 6.5 | 0.756 | |
| 7/5/2008 | 19:30:49 | 24.01 | 48.533 | 7.58 | 6.14 | 4.0 | 0.800 | |
| 7/5/2008 | 19:45:49 | 21.22 | 51.300 | 7.73 | 6.82 | 3.1 | 0.855 | |
| 7/5/2008 | 20:00:50 | 20.43 | 51.811 | 7.81 | 7.06 | 2.7 | 0.930 | |
| 7/5/2008 | 20:15:42 | 20.23 | 51.909 | 7.84 | 7.00 | 2.7 | 1.028 | |
| 7/5/2008 | 20:30:52 | 20.18 | 51.937 | 7.86 | 7.21 | 2.7 | 1.075 | |
| 7/5/2008 | 20:45:50 | 20.14 | 51.950 | 7.87 | 7.27 | 3.5 | 1.163 | |
| 7/5/2008 | 21:00:51 | 20.23 | 51.950 | 7.87 | 7.35 | 4.2 | 1.241 | |
| 7/5/2008 | 21:15:51 | 20.21 | 51.955 | 7.88 | 7.34 | 3.8 | 1.290 | |
| 7/5/2008 | 21:30:50 | 20.14 | 51.948 | 7.88 | 7.39 | 2.8 | 1.329 | |
| 7/5/2008 | 21:45:50 | 20.23 | 51.945 | 7.88 | 7.39 | 4.7 | 1.388 | |
| 7/5/2008 | 22:00:50 | 20.29 | 51.939 | 7.88 | 7.53 | 2.2 | 1.406 | |
| 7/5/2008 | 22:15:50 | 20.28 | 51.931 | 7.89 | 7.57 | 3.6 | 1.452 | |
| 7/5/2008 | 22:30:51 | 20.28 | 51.918 | 7.88 | 7.52 | 3.3 | 1.507 | |
| 7/5/2008 | 22:45:50 | 20.24 | 51.901 | 7.88 | 7.51 | 2.5 | 1.521 | |
| 7/5/2008 | 23:00:51 | 20.22 | 51.894 | 7.88 | 7.50 | 2.3 | 1.563 | |
| 7/5/2008 | 23:15:51 | 20.23 | 51.883 | 7.88 | 7.47 | 2.7 | 1.581 | |
| 7/5/2008 | 23:30:51 | 20.22 | 51.879 | 7.88 | 7.51 | 2.0 | 1.616 | |
| 7/5/2008 | 23:45:51 | 20.20 | 51.875 | 7.88 | 7.50 | 6.6 | 1.623 | |
| 7/6/2008 | 0:00:51 | 20.20 | 51.872 | 7.88 | 7.45 | 2.7 | 1.648 | |
| 7/6/2008 | 0:15:52 | 20.20 | 51.872 | 7.88 | 7.43 | 1.7 | 1.622 | |
| 7/6/2008 | 0:30:52 | 20.19 | 51.874 | 7.87 | 7.38 | 1.7 | 1.616 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/6/2008 | 0:45:51 | 20.18 | 51.873 | 7.86 | 7.20 | 2.7 | 1.578 | |
| 7/6/2008 | 1:00:51 | 20.18 | 51.886 | 7.84 | 7.04 | 1.3 | 1.558 | |
| 7/6/2008 | 1:15:51 | 20.15 | 51.895 | 7.81 | 6.51 | 1.3 | 1.550 | |
| 7/6/2008 | 1:30:52 | 20.13 | 51.908 | 7.76 | 5.96 | 1.0 | 1.516 | |
| 7/6/2008 | 1:45:52 | 20.11 | 51.934 | 7.71 | 5.47 | 1.6 | 1.482 | |
| 7/6/2008 | 2:00:51 | 20.12 | 51.942 | 7.67 | 5.05 | 1.4 | 1.439 | |
| 7/6/2008 | 2:15:51 | 20.14 | 51.892 | 7.64 | 4.84 | 1.7 | 1.399 | |
| 7/6/2008 | 2:30:51 | 20.15 | 51.933 | 7.60 | 4.55 | 1.9 | 1.363 | |
| 7/6/2008 | 2:45:51 | 20.15 | 51.947 | 7.57 | 4.18 | 1.9 | 1.327 | |
| 7/6/2008 | 3:00:52 | 20.16 | 51.933 | 7.59 | 4.42 | 2.1 | 1.287 | |
| 7/6/2008 | 3:15:51 | 20.17 | 51.926 | 7.61 | 4.33 | 2.4 | 1.250 | |
| 7/6/2008 | 3:30:51 | 20.18 | 51.875 | 7.59 | 4.31 | 2.7 | 1.208 | |
| 7/6/2008 | 3:45:51 | 20.22 | 51.750 | 7.57 | 4.06 | 3.1 | 1.169 | |
| 7/6/2008 | 4:00:51 | 20.24 | 51.682 | 7.54 | 3.78 | 4.1 | 1.131 | |
| 7/6/2008 | 4:15:51 | 20.27 | 51.576 | 7.50 | 3.53 | 3.6 | 1.094 | |
| 7/6/2008 | 4:30:51 | 20.27 | 51.483 | 7.47 | 3.26 | 4.2 | 1.054 | |
| 7/6/2008 | 4:45:51 | 20.30 | 51.217 | 7.42 | 2.99 | 4.2 | 1.014 | |
| 7/6/2008 | 5:00:51 | 20.38 | 50.837 | 7.39 | 2.75 | 4.1 | 0.970 | |
| 7/6/2008 | 5:15:51 | 20.47 | 50.367 | 7.35 | 2.53 | 4.4 | 0.918 | |
| 7/6/2008 | 5:30:51 | 20.56 | 49.845 | 7.33 | 2.40 | 3.8 | 0.865 | |
| 7/6/2008 | 5:45:51 | 20.68 | 49.219 | 7.30 | 2.28 | 3.2 | 0.811 | |
| 7/6/2008 | 6:00:51 | 20.75 | 48.713 | 7.28 | 2.16 | 4.2 | 0.753 | |
| 7/6/2008 | 6:15:50 | 20.81 | 48.154 | 7.25 | 1.97 | 4.6 | 0.698 | |
| 7/6/2008 | 6:30:50 | 20.87 | 47.629 | 7.21 | 1.79 | 4.1 | 0.644 | |
| 7/6/2008 | 6:45:50 | 20.88 | 47.306 | 7.18 | 1.53 | 3.8 | 0.592 | |
| 7/6/2008 | 7:00:50 | 20.92 | 46.874 | 7.17 | 1.64 | 3.8 | 0.551 | |
| 7/6/2008 | 7:15:50 | 20.96 | 46.329 | 7.16 | 1.41 | 4.5 | 0.511 | |
| 7/6/2008 | 7:30:51 | 21.00 | 45.783 | 7.13 | 1.22 | 3.6 | 0.511 | |
| 7/6/2008 | 7:45:51 | 21.02 | 45.122 | 7.10 | 1.44 | 3.7 | 0.511 | |
| 7/6/2008 | 8:00:51 | 21.05 | 34.824 | 7.12 | 1.41 | 3.9 | 0.511 | |
| 7/6/2008 | 8:15:51 | 21.07 | 22.429 | 7.11 | 1.66 | 3.8 | 0.509 | |
| 7/6/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/6/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/6/2008 | 9:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/6/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/6/2008 | 9:30:51 | 21.44 | 39.170 | 7.23 | 1.47 | 4.2 | 0.514 | |
| 7/6/2008 | 9:45:51 | 21.49 | 40.069 | 7.17 | 1.42 | 4.2 | 0.514 | |
| 7/6/2008 | 10:00:51 | 21.48 | 41.782 | 7.19 | 1.56 | 4.3 | 0.590 | |
| 7/6/2008 | 10:15:50 | 21.11 | 44.565 | 7.21 | 2.68 | 5.9 | 0.677 | |
| 7/6/2008 | 10:30:50 | 19.05 | 50.884 | 7.58 | 6.78 | 4.1 | 0.762 | |
| 7/6/2008 | 10:45:51 | 18.85 | 51.678 | 7.70 | 7.22 | 3.8 | 0.820 | |
| 7/6/2008 | 11:00:51 | 18.95 | 51.797 | 7.75 | 7.28 | 6.9 | 0.951 | |
| 7/6/2008 | 11:15:51 | 18.93 | 51.815 | 7.77 | 7.30 | 5.4 | 0.984 | |
| 7/6/2008 | 11:30:51 | 18.75 | 51.810 | 7.78 | 7.38 | 3.3 | 1.065 | |
| 7/6/2008 | 11:45:51 | 18.60 | 51.683 | 7.79 | 7.47 | 2.5 | 1.125 | |
| 7/6/2008 | 12:00:51 | 18.62 | 51.802 | 7.80 | 7.50 | 2.5 | 1.172 | |
| 7/6/2008 | 12:15:51 | 18.85 | 51.820 | 7.81 | 7.51 | 2.3 | 1.216 | |
| 7/6/2008 | 12:30:51 | 19.03 | 51.815 | 7.83 | 7.50 | 2.5 | 1.237 | |
| 7/6/2008 | 12:45:51 | 19.20 | 51.825 | 7.84 | 7.52 | 2.0 | 1.255 | |
| 7/6/2008 | 13:00:51 | 19.37 | 51.821 | 7.84 | 7.58 | 2.4 | 1.271 | |
| 7/6/2008 | 13:15:51 | 19.46 | 51.824 | 7.84 | 7.58 | 4.5 | 1.288 | |
| 7/6/2008 | 13:30:51 | 19.64 | 51.833 | 7.84 | 7.47 | 2.0 | 1.292 | |
| 7/6/2008 | 13:45:51 | 19.69 | 51.827 | 7.83 | 7.41 | 2.1 | 1.258 | |
| 7/6/2008 | 14:00:51 | 19.78 | 51.809 | 7.81 | 7.16 | 3.7 | 1.285 | |
| 7/6/2008 | 14:15:51 | 20.10 | 51.802 | 7.79 | 6.97 | 1.7 | 1.270 | |
| 7/6/2008 | 14:30:51 | 20.45 | 51.807 | 7.78 | 7.15 | 1.8 | 1.234 | |
| 7/6/2008 | 14:45:51 | 20.40 | 51.809 | 7.78 | 7.24 | 3.0 | 1.230 | |
| 7/6/2008 | 15:00:50 | 20.61 | 51.787 | 7.78 | 7.18 | 1.9 | 1.183 | |
| 7/6/2008 | 15:15:50 | 21.08 | 51.725 | 7.77 | 7.20 | 1.8 | 1.132 | |
| 7/6/2008 | 15:30:51 | 21.65 | 51.699 | 7.77 | 7.29 | 2.4 | 1.119 | |
| 7/6/2008 | 15:45:51 | 22.51 | 51.722 | 7.80 | 7.98 | 2.3 | 1.049 | |
| 7/6/2008 | 16:00:50 | 23.16 | 51.692 | 7.84 | 8.68 | 2.6 | 1.002 | |
| 7/6/2008 | 16:15:49 | 23.62 | 51.604 | 7.87 | 9.13 | 2.8 | 0.945 | |
| 7/6/2008 | 16:30:50 | 23.96 | 51.443 | 7.84 | 8.85 | 2.7 | 0.900 | |
| 7/6/2008 | 16:45:50 | 24.26 | 50.908 | 7.81 | 8.70 | 2.8 | 0.835 | |
| 7/6/2008 | 17:00:49 | 24.60 | 50.955 | 7.79 | 8.50 | 2.5 | 0.801 | |
| 7/6/2008 | 17:15:49 | 24.94 | 50.305 | 7.79 | 8.78 | 2.9 | 0.745 | |
| 7/6/2008 | 17:30:50 | 25.32 | 49.886 | 7.77 | 8.37 | 3.0 | 0.708 | |
| 7/6/2008 | 17:45:50 | 25.73 | 49.253 | 7.77 | 8.50 | 3.2 | 0.679 | |
| 7/6/2008 | 18:00:49 | 26.15 | 47.962 | 7.76 | 8.26 | 4.7 | 0.630 | |
| 7/6/2008 | 18:15:49 | 26.47 | 46.975 | 7.74 | 8.07 | 4.2 | 0.599 | |
| 7/6/2008 | 18:30:49 | 26.73 | 45.819 | 7.75 | 7.91 | 4.7 | 0.580 | |
| 7/6/2008 | 18:45:49 | 26.83 | 44.605 | 7.74 | 7.86 | 5.0 | 0.584 | |
| 7/6/2008 | 19:00:49 | 26.90 | 43.685 | 7.77 | 7.96 | 4.9 | 0.591 | |
| 7/6/2008 | 19:15:49 | 26.69 | 44.719 | 7.70 | 7.13 | 5.1 | 0.632 | |
| 7/6/2008 | 19:30:49 | 26.70 | 45.141 | 7.74 | 7.99 | 4.9 | 0.637 | |
| 7/6/2008 | 19:45:49 | 26.54 | 46.227 | 7.71 | 7.12 | 3.8 | 0.660 | |
| 7/6/2008 | 20:00:49 | 26.24 | 46.925 | 7.73 | 7.23 | 4.2 | 0.699 | |
| 7/6/2008 | 20:15:49 | 25.76 | 47.705 | 7.71 | 7.33 | 4.2 | 0.781 | |
| 7/6/2008 | 20:30:49 | 24.62 | 49.204 | 7.73 | 7.01 | 3.6 | 0.809 | |
| 7/6/2008 | 20:45:50 | 20.80 | 51.227 | 7.74 | 6.53 | 3.0 | 0.876 | |
| 7/6/2008 | 21:00:50 | 19.73 | 51.733 | 7.79 | 6.80 | 2.6 | 0.938 | |
| 7/6/2008 | 21:15:51 | 19.55 | 51.827 | 7.83 | 6.94 | 2.6 | 0.985 | |
| 7/6/2008 | 21:30:50 | 19.48 | 51.843 | 7.84 | 7.07 | 2.5 | 1.048 | |
| 7/6/2008 | 21:45:51 | 19.42 | 51.850 | 7.85 | 7.27 | 2.6 | 1.097 | |
| 7/6/2008 | 22:00:51 | 19.43 | 51.825 | 7.86 | 7.41 | 3.5 | 1.151 | |
| 7/6/2008 | 22:15:51 | 19.45 | 51.880 | 7.86 | 7.32 | 3.1 | 1.217 | |
| 7/6/2008 | 22:30:51 | 19.62 | 51.879 | 7.88 | 7.46 | 3.1 | 1.270 | |
| 7/6/2008 | 22:45:50 | 19.64 | 51.883 | 7.88 | 7.45 | 2.7 | 1.300 | |
| 7/6/2008 | 23:00:50 | 19.80 | 51.877 | 7.89 | 7.58 | 2.1 | 1.323 | |
| 7/6/2008 | 23:15:51 | 19.89 | 51.866 | 7.90 | 7.66 | 2.1 | 1.367 | |
| 7/6/2008 | 23:30:50 | 19.92 | 51.860 | 7.91 | 7.68 | 1.8 | 1.373 | |
| 7/6/2008 | 23:45:50 | 19.89 | 51.852 | 7.90 | 7.67 | 2.0 | 1.417 | |
| 7/7/2008 | 0:00:50 | 19.86 | 51.849 | 7.89 | 7.63 | 2.2 | 1.448 | |
| 7/7/2008 | 0:15:50 | 19.84 | 51.828 | 7.88 | 7.56 | 1.8 | 1.453 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/7/2008 | 0:30:50 | 19.79 | 51.826 | 7.88 | 7.55 | 1.8 | 1.470 | |
| 7/7/2008 | 0:45:51 | 19.75 | 51.833 | 7.87 | 7.51 | 1.7 | 1.452 | |
| 7/7/2008 | 1:00:51 | 19.69 | 51.840 | 7.87 | 7.44 | 1.8 | 1.469 | |
| 7/7/2008 | 1:15:50 | 19.66 | 51.817 | 7.86 | 7.32 | 1.5 | 1.466 | |
| 7/7/2008 | 1:30:50 | 19.66 | 51.869 | 7.84 | 7.10 | 1.4 | 1.450 | |
| 7/7/2008 | 1:45:50 | 19.69 | 51.883 | 7.82 | 6.91 | 2.2 | 1.412 | |
| 7/7/2008 | 2:00:50 | 19.72 | 51.882 | 7.81 | 6.70 | 1.4 | 1.386 | |
| 7/7/2008 | 2:15:51 | 19.74 | 51.922 | 7.76 | 6.20 | 1.4 | 1.356 | |
| 7/7/2008 | 2:30:52 | 19.76 | 51.919 | 7.73 | 5.72 | 1.6 | 1.323 | |
| 7/7/2008 | 2:45:51 | 19.79 | 51.914 | 7.72 | 5.42 | 1.9 | 1.289 | |
| 7/7/2008 | 3:00:50 | 19.83 | 51.933 | 7.68 | 5.10 | 2.0 | 1.257 | |
| 7/7/2008 | 3:15:50 | 19.82 | 51.874 | 7.69 | 5.12 | 2.4 | 1.220 | |
| 7/7/2008 | 3:30:51 | 19.84 | 51.844 | 7.69 | 4.98 | 2.7 | 1.183 | |
| 7/7/2008 | 3:45:50 | 19.86 | 51.829 | 7.65 | 4.65 | 2.9 | 1.140 | |
| 7/7/2008 | 4:00:51 | 19.88 | 51.754 | 7.63 | 4.44 | 3.2 | 1.096 | |
| 7/7/2008 | 4:15:51 | 19.92 | 51.634 | 7.58 | 4.06 | 3.3 | 1.049 | |
| 7/7/2008 | 4:30:51 | 19.96 | 51.488 | 7.53 | 3.69 | 3.8 | 1.000 | |
| 7/7/2008 | 4:45:51 | 20.00 | 51.375 | 7.48 | 3.39 | 3.4 | 0.943 | |
| 7/7/2008 | 5:00:50 | 20.12 | 50.951 | 7.42 | 3.09 | 4.6 | 0.883 | |
| 7/7/2008 | 5:15:50 | 20.30 | 50.232 | 7.39 | 2.84 | 3.8 | 0.822 | |
| 7/7/2008 | 5:30:51 | 20.52 | 49.125 | 7.35 | 2.58 | 4.1 | 0.762 | |
| 7/7/2008 | 5:45:51 | 20.71 | 48.291 | 7.32 | 2.35 | 4.2 | 0.705 | |
| 7/7/2008 | 6:00:51 | 20.83 | 47.601 | 7.28 | 2.01 | 3.9 | 0.649 | |
| 7/7/2008 | 6:15:51 | 20.93 | 46.746 | 7.25 | 1.81 | 4.4 | 0.595 | |
| 7/7/2008 | 6:30:51 | 20.95 | 46.325 | 7.21 | 1.60 | 4.1 | 0.548 | |
| 7/7/2008 | 6:45:51 | 20.98 | 45.380 | 7.17 | 1.40 | 4.2 | 0.508 | |
| 7/7/2008 | 7:00:51 | 21.08 | 44.604 | 7.21 | 1.68 | 3.9 | 0.509 | |
| 7/7/2008 | 7:15:50 | 21.16 | 43.683 | 7.23 | 1.60 | 4.2 | 0.509 | |
| 7/7/2008 | 7:30:50 | 21.16 | 24.772 | 7.24 | 1.73 | 4.6 | 0.508 | |
| 7/7/2008 | 7:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 8:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 8:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 9:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/7/2008 | 9:45:51 | 21.52 | 20.111 | 7.28 | 1.73 | 4.2 | 0.506 | |
| 7/7/2008 | 10:00:51 | 21.54 | 38.369 | 7.22 | 1.46 | 4.8 | 0.508 | |
| 7/7/2008 | 10:15:50 | 21.54 | 39.655 | 7.22 | 1.31 | 4.2 | 0.541 | |
| 7/7/2008 | 10:30:51 | 21.26 | 42.324 | 7.27 | 2.32 | 4.1 | 0.613 | |
| 7/7/2008 | 10:45:52 | 19.67 | 50.245 | 7.62 | 6.51 | 3.6 | 0.702 | |
| 7/7/2008 | 11:00:52 | 19.37 | 51.588 | 7.75 | 7.15 | 3.6 | 0.795 | |
| 7/7/2008 | 11:15:52 | 19.41 | 51.232 | 7.80 | 7.21 | 2.6 | 0.846 | |
| 7/7/2008 | 11:30:52 | 19.43 | 51.245 | 7.81 | 7.51 | 2.5 | 0.915 | |
| 7/7/2008 | 11:45:52 | 19.38 | 51.092 | 7.81 | 7.56 | 2.2 | 1.016 | |
| 7/7/2008 | 12:00:52 | 19.43 | 51.065 | 7.82 | 7.53 | 2.1 | 1.056 | |
| 7/7/2008 | 12:15:52 | 19.50 | 51.730 | 7.83 | 7.57 | 2.8 | 1.109 | |
| 7/7/2008 | 12:30:52 | 19.44 | 51.114 | 7.84 | 7.68 | 2.4 | 1.166 | |
| 7/7/2008 | 12:45:52 | 19.36 | 51.362 | 7.84 | 7.71 | 2.5 | 1.185 | |
| 7/7/2008 | 13:00:52 | 19.40 | 51.647 | 7.85 | 7.69 | 2.7 | 1.258 | |
| 7/7/2008 | 13:15:51 | 19.59 | 51.914 | 7.86 | 7.73 | 2.0 | 1.263 | |
| 7/7/2008 | 13:30:51 | 19.83 | 51.460 | 7.87 | 7.70 | 2.2 | 1.277 | |
| 7/7/2008 | 13:45:51 | 19.92 | 51.275 | 7.87 | 7.65 | 2.0 | 1.275 | |
| 7/7/2008 | 14:00:52 | 20.08 | 51.573 | 7.88 | 7.60 | 1.8 | 1.291 | |
| 7/7/2008 | 14:15:52 | 20.30 | 51.333 | 7.88 | 7.62 | 1.9 | 1.323 | |
| 7/7/2008 | 14:30:52 | 20.36 | 51.507 | 7.88 | 7.56 | 1.8 | 1.280 | |
| 7/7/2008 | 14:45:52 | 20.52 | 51.390 | 7.88 | 7.51 | 1.9 | 1.273 | |
| 7/7/2008 | 15:00:52 | 20.75 | 51.162 | 7.86 | 7.34 | 2.4 | 1.263 | |
| 7/7/2008 | 15:15:52 | 20.98 | 51.214 | 7.85 | 7.22 | 6.5 | 1.304 | |
| 7/7/2008 | 15:30:52 | 20.95 | 51.961 | 7.85 | 7.24 | 3.6 | 1.248 | |
| 7/7/2008 | 15:45:52 | 21.14 | 51.625 | 7.85 | 7.23 | 2.8 | 1.221 | |
| 7/7/2008 | 16:00:51 | 21.25 | 51.736 | 7.84 | 7.24 | 2.3 | 1.187 | |
| 7/7/2008 | 16:15:51 | 21.76 | 51.172 | 7.82 | 7.18 | 2.3 | 1.158 | |
| 7/7/2008 | 16:30:51 | 22.37 | 51.071 | 7.83 | 7.57 | 2.2 | 1.127 | |
| 7/7/2008 | 16:45:50 | 22.97 | 51.931 | 7.87 | 8.24 | 2.8 | 1.086 | |
| 7/7/2008 | 17:00:50 | 23.36 | 51.911 | 7.91 | 8.84 | 3.0 | 1.034 | |
| 7/7/2008 | 17:15:50 | 23.75 | 51.802 | 7.90 | 8.75 | 3.1 | 0.973 | |
| 7/7/2008 | 17:30:49 | 23.97 | 51.009 | 7.89 | 8.48 | 3.2 | 0.914 | |
| 7/7/2008 | 17:45:49 | 24.22 | 51.398 | 7.87 | 8.50 | 3.8 | 0.873 | |
| 7/7/2008 | 18:00:49 | 24.53 | 50.945 | 7.88 | 8.62 | 2.9 | 0.823 | |
| 7/7/2008 | 18:15:49 | 24.81 | 50.277 | 7.85 | 8.37 | 3.3 | 0.782 | |
| 7/7/2008 | 18:30:49 | 24.99 | 49.971 | 7.83 | 7.60 | 3.0 | 0.737 | |
| 7/7/2008 | 18:45:50 | 25.25 | 49.536 | 7.84 | 7.65 | 3.0 | 0.709 | |
| 7/7/2008 | 19:00:50 | 25.53 | 48.489 | 7.83 | 7.75 | 3.6 | 0.673 | |
| 7/7/2008 | 19:15:50 | 25.74 | 47.597 | 7.82 | 7.74 | 3.6 | 0.655 | |
| 7/7/2008 | 19:30:50 | 25.85 | 47.137 | 7.83 | 7.83 | 7.1 | 0.642 | |
| 7/7/2008 | 19:45:50 | 25.94 | 45.578 | 7.84 | 8.03 | 4.6 | 0.662 | |
| 7/7/2008 | 20:00:50 | 25.99 | 44.221 | 7.83 | 7.64 | 4.6 | 0.634 | |
| 7/7/2008 | 20:15:50 | 25.88 | 44.000 | 7.75 | 6.38 | 4.0 | 0.637 | |
| 7/7/2008 | 20:30:49 | 25.84 | 44.611 | 7.80 | 7.35 | 5.0 | 0.654 | |
| 7/7/2008 | 20:45:50 | 25.84 | 45.344 | 7.81 | 7.50 | 5.3 | 0.709 | |
| 7/7/2008 | 21:00:50 | 25.70 | 46.715 | 7.79 | 6.84 | 4.2 | 0.707 | |
| 7/7/2008 | 21:15:50 | 25.55 | 47.267 | 7.79 | 6.82 | 4.0 | 0.753 | |
| 7/7/2008 | 21:30:49 | 25.23 | 47.509 | 7.79 | 6.71 | 3.5 | 0.794 | |
| 7/7/2008 | 21:45:44 | 24.78 | 48.538 | 7.79 | 6.93 | 4.2 | 0.835 | |
| 7/7/2008 | 22:00:47 | 22.58 | 50.456 | 7.79 | 6.47 | 4.9 | 0.856 | |
| 7/7/2008 | 22:15:49 | 20.95 | 51.774 | 7.80 | 6.60 | 4.6 | 0.925 | |
| 7/7/2008 | 22:30:51 | 20.23 | 51.884 | 7.83 | 7.00 | 4.1 | 0.951 | |
| 7/7/2008 | 22:45:51 | 20.10 | 51.340 | 7.85 | 7.13 | 4.6 | 1.020 | |
| 7/7/2008 | 23:00:50 | 20.07 | 51.425 | 7.86 | 7.23 | 7.2 | 1.069 | |
| 7/7/2008 | 23:15:51 | 20.06 | 51.529 | 7.88 | 7.30 | 4.9 | 1.096 | |
| 7/7/2008 | 23:30:50 | 20.05 | 51.406 | 7.88 | 7.30 | 4.9 | 1.140 | |
| 7/7/2008 | 23:45:51 | 20.03 | 51.591 | 7.88 | 7.30 | 2.7 | 1.205 | |
| 7/8/2008 | 0:00:51 | 20.01 | 51.572 | 7.87 | 7.31 | 3.4 | 1.210 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/8/2008 | 0:15:52 | 19.98 | 51.568 | 7.87 | 7.32 | 3.9 | 1.249 | |
| 7/8/2008 | 0:30:52 | 20.00 | 51.713 | 7.88 | 7.39 | 7.3 | 1.242 | |
| 7/8/2008 | 0:45:52 | 19.99 | 51.512 | 7.88 | 7.33 | 4.1 | 1.255 | |
| 7/8/2008 | 1:00:52 | 19.97 | 51.625 | 7.88 | 7.34 | 6.6 | 1.270 | |
| 7/8/2008 | 1:15:52 | 19.96 | 51.986 | 7.88 | 7.28 | 8.3 | 1.274 | |
| 7/8/2008 | 1:30:52 | 19.94 | 51.772 | 7.88 | 7.22 | 8.3 | 1.285 | |
| 7/8/2008 | 1:45:51 | 19.94 | 51.580 | 7.87 | 7.19 | 2.7 | 1.297 | |
| 7/8/2008 | 2:00:51 | 19.94 | 51.565 | 7.86 | 6.97 | 2.5 | 1.295 | |
| 7/8/2008 | 2:15:52 | 19.96 | 51.439 | 7.85 | 6.78 | 2.5 | 1.280 | |
| 7/8/2008 | 2:30:51 | 19.96 | 51.162 | 7.85 | 6.73 | 1.9 | 1.247 | |
| 7/8/2008 | 2:45:52 | 19.96 | 51.235 | 7.84 | 6.57 | 1.7 | 1.207 | |
| 7/8/2008 | 3:00:51 | 19.97 | 51.484 | 7.82 | 6.32 | 2.8 | 1.193 | |
| 7/8/2008 | 3:15:51 | 20.00 | 51.452 | 7.80 | 6.14 | 2.6 | 1.167 | |
| 7/8/2008 | 3:30:52 | 20.03 | 51.375 | 7.77 | 5.65 | 2.4 | 1.130 | |
| 7/8/2008 | 3:45:52 | 20.04 | 51.389 | 7.71 | 5.17 | 2.7 | 1.083 | |
| 7/8/2008 | 4:00:52 | 20.07 | 51.348 | 7.67 | 4.74 | 4.1 | 1.031 | |
| 7/8/2008 | 4:15:52 | 20.16 | 51.040 | 7.63 | 4.38 | 3.0 | 0.976 | |
| 7/8/2008 | 4:30:52 | 20.27 | 51.020 | 7.60 | 3.98 | 2.8 | 0.925 | |
| 7/8/2008 | 4:45:52 | 20.40 | 50.776 | 7.56 | 3.85 | 3.3 | 0.869 | |
| 7/8/2008 | 5:00:52 | 20.85 | 49.916 | 7.53 | 3.34 | 3.3 | 0.803 | |
| 7/8/2008 | 5:15:51 | 21.25 | 49.133 | 7.49 | 3.06 | 5.1 | 0.740 | |
| 7/8/2008 | 5:30:51 | 21.75 | 47.747 | 7.46 | 2.65 | 4.8 | 0.683 | |
| 7/8/2008 | 5:45:51 | 21.92 | 46.666 | 7.44 | 2.40 | 5.2 | 0.626 | |
| 7/8/2008 | 6:00:51 | 22.03 | 45.199 | 7.42 | 2.21 | 4.6 | 0.578 | |
| 7/8/2008 | 6:15:51 | 22.05 | 43.809 | 7.39 | 1.97 | 4.8 | 0.531 | |
| 7/8/2008 | 6:30:51 | 22.04 | 42.170 | 7.39 | 1.79 | 4.6 | 0.500 | |
| 7/8/2008 | 6:45:51 | 22.02 | 41.575 | 7.36 | 1.74 | 4.3 | 0.498 | |
| 7/8/2008 | 7:00:51 | 22.04 | 40.095 | 7.39 | 1.66 | 4.1 | 0.497 | |
| 7/8/2008 | 7:15:51 | 22.00 | 20.845 | 7.38 | 1.76 | 4.3 | 0.496 | |
| 7/8/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 8:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 8:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 9:15:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 9:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/8/2008 | 9:45:51 | 22.68 | 27.962 | 7.37 | 1.91 | 3.8 | 0.497 | |
| 7/8/2008 | 10:00:51 | 22.60 | 33.017 | 7.29 | 1.33 | 4.0 | 0.497 | |
| 7/8/2008 | 10:15:50 | 22.72 | 34.551 | 7.29 | 1.30 | 4.1 | 0.500 | |
| 7/8/2008 | 10:30:50 | 22.97 | 35.883 | 7.31 | 1.54 | 3.5 | 0.555 | |
| 7/8/2008 | 10:45:51 | 22.19 | 44.920 | 7.53 | 4.82 | 3.6 | 0.629 | |
| 7/8/2008 | 11:00:51 | 21.24 | 50.307 | 7.73 | 6.21 | 3.4 | 0.664 | |
| 7/8/2008 | 11:15:52 | 20.94 | 51.349 | 7.82 | 7.13 | 3.1 | 0.767 | |
| 7/8/2008 | 11:30:52 | 20.74 | 51.515 | 7.84 | 7.26 | 2.6 | 0.827 | |
| 7/8/2008 | 11:45:51 | 20.66 | 51.204 | 7.86 | 7.47 | 3.5 | 0.905 | |
| 7/8/2008 | 12:00:50 | 20.57 | 51.905 | 7.86 | 7.32 | 3.5 | 0.952 | |
| 7/8/2008 | 12:15:52 | 20.50 | 51.582 | 7.87 | 7.42 | 2.4 | 0.989 | |
| 7/8/2008 | 12:30:52 | 20.47 | 52.073 | 7.88 | 7.39 | 2.5 | 1.060 | |
| 7/8/2008 | 12:45:52 | 20.41 | 52.074 | 7.89 | 7.48 | 2.4 | 1.112 | |
| 7/8/2008 | 13:00:51 | 20.25 | 52.080 | 7.88 | 7.50 | 2.0 | 1.172 | |
| 7/8/2008 | 13:15:51 | 20.23 | 52.071 | 7.88 | 7.35 | 1.8 | 1.205 | |
| 7/8/2008 | 13:30:52 | 20.27 | 52.068 | 7.89 | 7.37 | 1.8 | 1.244 | |
| 7/8/2008 | 13:45:52 | 20.31 | 52.072 | 7.89 | 7.29 | 1.9 | 1.282 | |
| 7/8/2008 | 14:00:52 | 20.20 | 52.071 | 7.90 | 7.45 | 1.6 | 1.288 | |
| 7/8/2008 | 14:15:52 | 20.17 | 52.042 | 7.89 | 7.48 | 1.6 | 1.301 | |
| 7/8/2008 | 14:30:52 | 20.15 | 52.045 | 7.90 | 7.54 | 1.5 | 1.320 | |
| 7/8/2008 | 14:45:52 | 20.16 | 52.042 | 7.90 | 7.57 | 1.8 | 1.331 | |
| 7/8/2008 | 15:00:52 | 20.25 | 52.034 | 7.90 | 7.39 | 1.6 | 1.327 | |
| 7/8/2008 | 15:15:52 | 20.25 | 52.041 | 7.88 | 7.20 | 1.7 | 1.331 | |
| 7/8/2008 | 15:30:52 | 20.28 | 52.025 | 7.89 | 7.42 | 1.5 | 1.330 | |
| 7/8/2008 | 15:45:52 | 20.33 | 52.039 | 7.88 | 7.28 | 2.6 | 1.308 | |
| 7/8/2008 | 16:00:52 | 20.46 | 52.036 | 7.88 | 7.25 | 2.4 | 1.292 | |
| 7/8/2008 | 16:15:52 | 20.68 | 52.022 | 7.89 | 7.34 | 2.3 | 1.277 | |
| 7/8/2008 | 16:30:52 | 20.67 | 52.011 | 7.89 | 7.38 | 2.2 | 1.270 | |
| 7/8/2008 | 16:45:52 | 20.91 | 52.020 | 7.88 | 7.30 | 1.7 | 1.232 | |
| 7/8/2008 | 17:00:52 | 21.07 | 51.981 | 7.88 | 7.30 | 2.8 | 1.201 | |
| 7/8/2008 | 17:15:52 | 21.42 | 51.960 | 7.88 | 7.39 | 3.2 | 1.166 | |
| 7/8/2008 | 17:30:51 | 21.85 | 51.981 | 7.89 | 7.77 | 4.0 | 1.141 | |
| 7/8/2008 | 17:45:50 | 22.29 | 51.991 | 7.93 | 8.48 | 3.3 | 1.119 | |
| 7/8/2008 | 18:00:50 | 22.54 | 51.153 | 7.93 | 8.57 | 4.1 | 1.072 | |
| 7/8/2008 | 18:15:51 | 22.90 | 51.716 | 7.93 | 8.62 | 4.0 | 1.032 | |
| 7/8/2008 | 18:30:51 | 23.02 | 51.897 | 7.96 | 8.95 | 4.1 | 0.991 | |
| 7/8/2008 | 18:45:51 | 23.17 | 51.706 | 7.95 | 8.70 | 3.7 | 0.941 | |
| 7/8/2008 | 19:00:51 | 23.29 | 51.584 | 7.91 | 8.25 | 6.2 | 0.897 | |
| 7/8/2008 | 19:15:51 | 23.46 | 51.308 | 7.88 | 8.08 | 3.5 | 0.850 | |
| 7/8/2008 | 19:30:51 | 23.65 | 50.781 | 7.87 | 7.83 | 3.3 | 0.803 | |
| 7/8/2008 | 19:45:51 | 23.77 | 50.340 | 7.87 | 7.67 | 3.3 | 0.766 | |
| 7/8/2008 | 20:00:50 | 23.96 | 49.449 | 7.86 | 7.65 | 3.9 | 0.726 | |
| 7/8/2008 | 20:15:50 | 24.16 | 48.360 | 7.85 | 7.43 | 3.4 | 0.700 | |
| 7/8/2008 | 20:30:49 | 24.44 | 46.548 | 7.85 | 7.31 | 3.8 | 0.682 | |
| 7/8/2008 | 20:45:50 | 24.46 | 46.100 | 7.82 | 6.74 | 4.4 | 0.657 | |
| 7/8/2008 | 21:00:50 | 24.51 | 44.466 | 7.82 | 6.70 | 5.5 | 0.628 | |
| 7/8/2008 | 21:15:50 | 24.50 | 42.692 | 7.81 | 6.37 | 6.0 | 0.622 | |
| 7/8/2008 | 21:30:50 | 24.60 | 41.241 | 7.79 | 6.05 | 6.0 | 0.617 | |
| 7/8/2008 | 21:45:49 | 24.37 | 41.770 | 7.74 | 5.55 | 5.0 | 0.626 | |
| 7/8/2008 | 22:00:49 | 24.30 | 42.470 | 7.74 | 5.51 | 5.5 | 0.658 | |
| 7/8/2008 | 22:15:49 | 24.29 | 42.910 | 7.73 | 5.61 | 6.6 | 0.686 | |
| 7/8/2008 | 22:30:50 | 24.30 | 43.988 | 7.74 | 5.43 | 6.6 | 0.683 | |
| 7/8/2008 | 22:45:56 | 24.28 | 44.784 | 7.73 | 5.35 | 6.6 | 0.715 | |
| 7/8/2008 | 23:00:48 | 24.14 | 45.024 | 7.73 | 5.09 | 7.6 | 0.742 | |
| 7/8/2008 | 23:15:49 | 24.08 | 45.705 | 7.74 | 5.28 | 4.2 | 0.778 | |
| 7/8/2008 | 23:30:50 | 23.80 | 46.615 | 7.74 | 5.28 | 4.6 | 0.798 | |
| 7/8/2008 | 23:45:50 | 22.26 | 49.422 | 7.76 | 6.01 | 4.3 | 0.859 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 0:00:50 | 20.93 | 50.816 | 7.77 | 6.17 | 4.1 | 0.888 | |
| 7/9/2008 | 0:15:51 | 20.33 | 51.365 | 7.79 | 6.39 | 2.7 | 0.914 | |
| 7/9/2008 | 0:30:51 | 20.12 | 51.707 | 7.80 | 6.34 | 7.1 | 0.928 | |
| 7/9/2008 | 0:45:50 | 19.92 | 51.917 | 7.81 | 6.64 | 3.3 | 0.963 | |
| 7/9/2008 | 1:00:50 | 19.85 | 51.962 | 7.83 | 6.79 | 1.8 | 0.964 | |
| 7/9/2008 | 1:15:50 | 19.81 | 51.986 | 7.84 | 6.77 | 2.4 | 1.023 | |
| 7/9/2008 | 1:30:50 | 19.74 | 51.979 | 7.84 | 6.76 | 2.5 | 0.999 | |
| 7/9/2008 | 1:45:51 | 19.67 | 51.992 | 7.83 | 6.86 | 4.4 | 1.017 | |
| 7/9/2008 | 2:00:52 | 19.64 | 51.996 | 7.83 | 6.85 | 3.6 | 1.044 | |
| 7/9/2008 | 2:15:51 | 19.63 | 51.996 | 7.82 | 6.75 | 4.2 | 1.062 | |
| 7/9/2008 | 2:30:51 | 19.62 | 51.978 | 7.81 | 6.49 | 3.9 | 1.049 | |
| 7/9/2008 | 2:45:51 | 19.65 | 51.950 | 7.80 | 6.37 | 3.9 | 1.042 | |
| 7/9/2008 | 3:00:51 | 19.65 | 51.963 | 7.80 | 6.33 | 3.9 | 1.067 | |
| 7/9/2008 | 3:15:50 | 19.71 | 51.900 | 7.77 | 5.80 | 3.6 | 1.005 | |
| 7/9/2008 | 3:30:51 | 19.75 | 51.833 | 7.74 | 5.61 | 4.2 | 0.998 | |
| 7/9/2008 | 3:45:51 | 19.84 | 51.754 | 7.74 | 5.52 | 3.0 | 0.972 | |
| 7/9/2008 | 4:00:51 | 20.21 | 50.501 | 7.71 | 5.18 | 3.3 | 0.940 | |
| 7/9/2008 | 4:15:51 | 20.05 | 51.406 | 7.71 | 5.10 | 3.6 | 0.904 | |
| 7/9/2008 | 4:30:52 | 20.82 | 49.757 | 7.67 | 4.48 | 4.4 | 0.886 | |
| 7/9/2008 | 4:45:51 | 21.45 | 48.616 | 7.61 | 3.86 | 3.2 | 0.836 | |
| 7/9/2008 | 5:00:50 | 21.59 | 48.270 | 7.61 | 3.50 | 3.7 | 0.817 | |
| 7/9/2008 | 5:15:50 | 21.94 | 47.206 | 7.58 | 3.07 | 4.6 | 0.772 | |
| 7/9/2008 | 5:30:50 | 22.24 | 45.520 | 7.56 | 2.76 | 4.2 | 0.740 | |
| 7/9/2008 | 5:45:50 | 22.37 | 43.686 | 7.55 | 2.66 | 5.2 | 0.677 | |
| 7/9/2008 | 6:00:50 | 22.51 | 41.696 | 7.54 | 2.52 | 5.6 | 0.653 | |
| 7/9/2008 | 6:15:50 | 22.43 | 40.504 | 7.53 | 2.27 | 5.5 | 0.632 | |
| 7/9/2008 | 6:30:50 | 22.39 | 39.009 | 7.52 | 2.30 | 5.3 | 0.579 | |
| 7/9/2008 | 6:45:50 | 22.30 | 37.784 | 7.50 | 2.13 | 4.4 | 0.544 | |
| 7/9/2008 | 7:00:50 | 22.25 | 36.287 | 7.49 | 1.99 | 4.7 | 0.522 | |
| 7/9/2008 | 7:15:50 | 22.16 | 35.177 | 7.47 | 1.93 | 4.4 | 0.516 | |
| 7/9/2008 | 7:30:50 | 22.09 | 34.536 | 7.45 | 1.68 | 4.3 | 0.517 | |
| 7/9/2008 | 7:45:50 | 21.98 | 33.539 | 7.44 | 1.76 | 4.2 | 0.515 | |
| 7/9/2008 | 8:00:50 | 21.87 | 20.504 | 7.44 | 1.80 | 4.1 | 0.514 | |
| 7/9/2008 | 8:15:50 | 21.71 | 16.356 | 7.42 | 1.73 | 4.6 | 0.515 | |
| 7/9/2008 | 8:30:50 | 21.66 | 15.449 | 7.42 | 1.91 | 3.9 | 0.515 | |
| 7/9/2008 | 8:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/9/2008 | 9:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/9/2008 | 9:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/9/2008 | 9:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/9/2008 | 9:45:51 | 21.64 | 16.271 | 7.37 | 1.78 | 4.0 | 0.516 | |
| 7/9/2008 | 10:00:50 | 21.88 | 30.171 | 7.33 | 1.62 | 5.5 | 0.517 | |
| 7/9/2008 | 10:15:51 | 22.12 | 32.559 | 7.30 | 1.11 | 4.2 | 0.517 | |
| 7/9/2008 | 10:30:51 | 22.22 | 33.058 | 7.37 | 1.44 | 4.1 | 0.539 | |
| 7/9/2008 | 10:45:50 | 22.26 | 33.680 | 7.38 | 1.56 | 4.0 | 0.545 | |
| 7/9/2008 | 11:00:50 | 22.08 | 38.102 | 7.41 | 2.52 | 4.3 | 0.617 | |
| 7/9/2008 | 11:15:51 | 21.13 | 45.028 | 7.61 | 5.36 | 3.3 | 0.660 | |
| 7/9/2008 | 11:30:51 | 20.46 | 49.981 | 7.72 | 6.49 | 2.4 | 0.720 | |
| 7/9/2008 | 11:45:48 | 20.34 | 51.043 | 7.76 | 6.90 | 3.3 | 0.767 | |
| 7/9/2008 | 12:00:49 | 20.23 | 51.707 | 7.81 | 7.22 | 4.1 | 0.832 | |
| 7/9/2008 | 12:15:55 | 20.29 | 51.775 | 7.84 | 7.52 | 3.3 | 0.893 | |
| 7/9/2008 | 12:30:53 | 20.27 | 51.826 | 7.85 | 7.54 | 2.5 | 0.940 | |
| 7/9/2008 | 12:45:51 | 20.30 | 51.823 | 7.85 | 7.58 | 2.2 | 0.988 | |
| 7/9/2008 | 13:00:51 | 20.38 | 51.845 | 7.85 | 7.51 | 2.4 | 1.056 | |
| 7/9/2008 | 13:15:58 | 20.24 | 51.848 | 7.86 | 7.65 | 2.3 | 1.087 | |
| 7/9/2008 | 13:30:51 | 20.32 | 51.936 | 7.87 | 7.59 | 2.1 | 1.161 | |
| 7/9/2008 | 13:45:51 | 20.39 | 51.943 | 7.87 | 7.60 | 1.9 | 1.204 | |
| 7/9/2008 | 14:00:51 | 20.34 | 51.945 | 7.88 | 7.65 | 1.9 | 1.223 | |
| 7/9/2008 | 14:15:48 | 20.43 | 51.949 | 7.88 | 7.64 | 2.0 | 1.229 | |
| 7/9/2008 | 14:30:49 | 20.47 | 51.962 | 7.89 | 7.64 | 2.0 | 1.267 | |
| 7/9/2008 | 14:45:52 | 20.47 | 51.962 | 7.89 | 7.69 | 2.5 | 1.285 | |
| 7/9/2008 | 15:00:51 | 20.41 | 51.963 | 7.90 | 7.73 | 2.2 | 1.301 | |
| 7/9/2008 | 15:15:51 | 20.46 | 51.976 | 7.90 | 7.69 | 2.8 | 1.335 | |
| 7/9/2008 | 15:30:52 | 20.49 | 51.985 | 7.90 | 7.69 | 2.4 | 1.324 | |
| 7/9/2008 | 15:45:51 | 20.56 | 51.994 | 7.90 | 7.65 | 2.6 | 1.342 | |
| 7/9/2008 | 16:00:51 | 20.61 | 52.005 | 7.90 | 7.64 | 3.5 | 1.325 | |
| 7/9/2008 | 16:15:51 | 20.63 | 52.017 | 7.89 | 7.58 | 4.0 | 1.333 | |
| 7/9/2008 | 16:30:51 | 20.71 | 52.017 | 7.89 | 7.43 | 3.3 | 1.324 | |
| 7/9/2008 | 16:45:51 | 20.75 | 52.010 | 7.89 | 7.36 | 2.5 | 1.306 | |
| 7/9/2008 | 17:00:51 | 20.90 | 52.009 | 7.88 | 7.30 | 5.0 | 1.299 | |
| 7/9/2008 | 17:15:51 | 21.00 | 52.002 | 7.89 | 7.38 | 9.4 | 1.298 | |
| 7/9/2008 | 17:30:51 | 20.96 | 52.005 | 7.88 | 7.33 | 3.5 | 1.271 | |
| 7/9/2008 | 17:45:51 | 21.18 | 51.956 | 7.87 | 7.21 | 1.9 | 1.246 | |
| 7/9/2008 | 18:00:51 | 21.36 | 51.877 | 7.86 | 7.17 | 2.4 | 1.209 | |
| 7/9/2008 | 18:15:51 | 21.60 | 51.953 | 7.85 | 7.22 | 2.4 | 1.184 | |
| 7/9/2008 | 18:30:50 | 22.03 | 51.930 | 7.87 | 7.51 | 8.5 | 1.152 | |
| 7/9/2008 | 18:45:50 | 22.23 | 51.926 | 7.90 | 7.81 | 4.6 | 1.121 | |
| 7/9/2008 | 19:00:50 | 22.48 | 51.893 | 7.91 | 7.87 | 3.6 | 1.087 | |
| 7/9/2008 | 19:15:50 | 22.64 | 51.763 | 7.89 | 7.63 | 3.8 | 1.049 | |
| 7/9/2008 | 19:30:50 | 22.82 | 51.728 | 7.88 | 7.50 | 4.0 | 1.008 | |
| 7/9/2008 | 19:45:51 | 22.91 | 51.588 | 7.85 | 7.09 | 4.4 | 0.965 | |
| 7/9/2008 | 20:00:51 | 23.07 | 51.312 | 7.82 | 6.73 | 3.6 | 0.915 | |
| 7/9/2008 | 20:15:51 | 23.18 | 50.947 | 7.79 | 6.32 | 5.2 | 0.870 | |
| 7/9/2008 | 20:30:51 | 23.28 | 50.509 | 7.75 | 5.95 | 3.3 | 0.826 | |
| 7/9/2008 | 20:45:51 | 23.40 | 49.923 | 7.74 | 5.56 | 3.6 | 0.782 | |
| 7/9/2008 | 21:00:51 | 23.51 | 49.041 | 7.72 | 5.25 | 5.6 | 0.744 | |
| 7/9/2008 | 21:15:51 | 23.63 | 47.744 | 7.70 | 5.04 | 5.8 | 0.702 | |
| 7/9/2008 | 21:30:51 | 23.77 | 46.126 | 7.68 | 4.79 | 4.3 | 0.670 | |
| 7/9/2008 | 21:45:51 | 23.82 | 44.868 | 7.67 | 4.41 | 4.1 | 0.641 | |
| 7/9/2008 | 22:00:51 | 23.87 | 43.159 | 7.66 | 4.27 | 4.7 | 0.607 | |
| 7/9/2008 | 22:15:51 | 23.91 | 40.949 | 7.66 | 3.99 | 4.5 | 0.590 | |
| 7/9/2008 | 22:30:51 | 23.85 | 38.366 | 7.66 | 3.90 | 5.6 | 0.571 | |
| 7/9/2008 | 22:45:50 | 23.77 | 36.638 | 7.65 | 3.61 | 5.0 | 0.560 | |
| 7/9/2008 | 23:00:51 | 23.73 | 35.075 | 7.64 | 3.56 | 4.7 | 0.553 | |
| 7/9/2008 | 23:15:51 | 23.59 | 33.759 | 7.63 | 3.23 | 4.1 | 0.547 | |
| 7/9/2008 | 23:30:50 | 23.43 | 33.222 | 7.61 | 3.07 | 4.2 | 0.562 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/9/2008 | 23:45:50 | 23.32 | 32.603 | 7.61 | 2.94 | 3.9 | 0.552 | |
| 7/10/2008 | 0:00:50 | 23.33 | 35.800 | 7.57 | 2.92 | 5.4 | 0.581 | |
| 7/10/2008 | 0:15:50 | 23.31 | 37.026 | 7.52 | 2.65 | 4.2 | 0.596 | |
| 7/10/2008 | 0:30:50 | 23.39 | 39.175 | 7.52 | 2.46 | 4.1 | 0.626 | |
| 7/10/2008 | 0:45:50 | 23.40 | 38.913 | 7.52 | 2.51 | 3.6 | 0.628 | |
| 7/10/2008 | 1:00:51 | 23.46 | 39.762 | 7.55 | 2.64 | 3.6 | 0.656 | |
| 7/10/2008 | 1:15:51 | 23.49 | 40.607 | 7.55 | 2.61 | 4.6 | 0.683 | |
| 7/10/2008 | 1:30:50 | 23.36 | 40.996 | 7.54 | 2.34 | 3.6 | 0.700 | |
| 7/10/2008 | 1:45:50 | 22.74 | 44.051 | 7.57 | 3.30 | 3.9 | 0.737 | |
| 7/10/2008 | 2:00:50 | 21.56 | 48.051 | 7.62 | 4.51 | 3.7 | 0.749 | |
| 7/10/2008 | 2:15:50 | 21.24 | 49.011 | 7.65 | 5.02 | 3.6 | 0.758 | |
| 7/10/2008 | 2:30:51 | 20.63 | 50.687 | 7.71 | 5.88 | 3.2 | 0.779 | |
| 7/10/2008 | 2:45:54 | 20.42 | 51.128 | 7.74 | 6.10 | 3.8 | 0.811 | |
| 7/10/2008 | 3:00:49 | 20.41 | 51.104 | 7.74 | 5.72 | 4.4 | 0.820 | |
| 7/10/2008 | 3:15:51 | 20.32 | 51.213 | 7.75 | 6.00 | 3.7 | 0.821 | |
| 7/10/2008 | 3:30:51 | 20.24 | 51.395 | 7.74 | 5.98 | 2.4 | 0.870 | |
| 7/10/2008 | 3:45:51 | 20.23 | 51.307 | 7.75 | 6.09 | 3.5 | 0.843 | |
| 7/10/2008 | 4:00:51 | 20.26 | 51.381 | 7.74 | 5.93 | 3.0 | 0.866 | |
| 7/10/2008 | 4:15:51 | 20.43 | 50.456 | 7.69 | 5.45 | 3.6 | 0.837 | |
| 7/10/2008 | 4:30:50 | 20.30 | 50.804 | 7.67 | 5.71 | 3.9 | 0.853 | |
| 7/10/2008 | 4:45:51 | 21.76 | 44.040 | 7.55 | 2.88 | 3.0 | 0.820 | |
| 7/10/2008 | 5:00:50 | 21.44 | 45.390 | 7.53 | 2.95 | 4.6 | 0.822 | |
| 7/10/2008 | 5:15:51 | 21.54 | 43.872 | 7.50 | 2.42 | 2.2 | 0.804 | |
| 7/10/2008 | 5:30:50 | 21.79 | 43.949 | 7.49 | 2.29 | 2.0 | 0.778 | |
| 7/10/2008 | 5:45:50 | 21.80 | 43.109 | 7.48 | 2.19 | 2.2 | 0.768 | |
| 7/10/2008 | 6:00:50 | 21.79 | 40.761 | 7.47 | 2.00 | 2.5 | 0.760 | |
| 7/10/2008 | 6:15:50 | 21.90 | 40.429 | 7.45 | 1.63 | 2.2 | 0.745 | |
| 7/10/2008 | 6:30:51 | 21.76 | 39.792 | 7.44 | 1.62 | 2.4 | 0.711 | |
| 7/10/2008 | 6:45:51 | 21.79 | 36.659 | 7.47 | 1.84 | 2.5 | 0.687 | |
| 7/10/2008 | 7:00:51 | 21.70 | 36.561 | 7.43 | 1.72 | 2.4 | 0.665 | |
| 7/10/2008 | 7:15:50 | 21.83 | 33.238 | 7.45 | 1.48 | 4.1 | 0.653 | |
| 7/10/2008 | 7:30:51 | 21.84 | 33.489 | 7.41 | 1.30 | 2.6 | 0.626 | |
| 7/10/2008 | 7:45:51 | 21.84 | 31.954 | 7.42 | 1.48 | 2.8 | 0.604 | |
| 7/10/2008 | 8:00:51 | 21.86 | 31.231 | 7.42 | 1.59 | 3.0 | 0.595 | |
| 7/10/2008 | 8:15:51 | 21.86 | 30.469 | 7.42 | 1.59 | 2.8 | 0.580 | |
| 7/10/2008 | 8:30:51 | 21.81 | 30.960 | 7.39 | 1.25 | 3.0 | 0.568 | |
| 7/10/2008 | 8:45:51 | 21.95 | 29.728 | 7.42 | 1.64 | 3.0 | 0.554 | |
| 7/10/2008 | 9:00:50 | 22.10 | 29.363 | 7.42 | 1.58 | 3.0 | 0.561 | |
| 7/10/2008 | 9:15:51 | 22.09 | 29.783 | 7.41 | 1.71 | 3.3 | 0.554 | |
| 7/10/2008 | 9:30:50 | 22.14 | 29.492 | 7.39 | 1.63 | 3.3 | 0.545 | |
| 7/10/2008 | 9:45:50 | 22.21 | 29.921 | 7.40 | 1.65 | 3.5 | 0.560 | |
| 7/10/2008 | 10:00:51 | 22.32 | 31.902 | 7.37 | 1.35 | 3.6 | 0.562 | |
| 7/10/2008 | 10:15:51 | 22.48 | 35.240 | 7.34 | 1.76 | 3.3 | 0.579 | |
| 7/10/2008 | 10:30:50 | 22.46 | 36.941 | 7.34 | 1.50 | 2.5 | 0.603 | |
| 7/10/2008 | 10:45:50 | 22.94 | 35.965 | 7.35 | 1.68 | 2.9 | 0.621 | |
| 7/10/2008 | 11:00:50 | 23.12 | 36.033 | 7.33 | 1.93 | 2.8 | 0.644 | |
| 7/10/2008 | 11:15:50 | 23.50 | 36.278 | 7.35 | 1.66 | 2.7 | 0.666 | |
| 7/10/2008 | 11:30:50 | 23.22 | 39.123 | 7.34 | 1.73 | 3.0 | 0.694 | |
| 7/10/2008 | 11:45:50 | 22.31 | 44.795 | 7.38 | 2.28 | 4.6 | 0.730 | |
| 7/10/2008 | 12:00:50 | 22.29 | 47.807 | 7.56 | 4.69 | 2.5 | 0.762 | |
| 7/10/2008 | 12:15:50 | 22.33 | 50.310 | 7.74 | 6.72 | 1.8 | 0.803 | |
| 7/10/2008 | 12:30:51 | 22.36 | 50.794 | 7.78 | 6.79 | 1.5 | 0.861 | |
| 7/10/2008 | 12:45:51 | 22.40 | 51.342 | 7.80 | 6.86 | 2.8 | 0.920 | |
| 7/10/2008 | 13:00:51 | 22.03 | 51.787 | 7.85 | 7.31 | 1.3 | 0.969 | |
| 7/10/2008 | 13:15:51 | 21.92 | 51.810 | 7.86 | 7.53 | 1.4 | 1.020 | |
| 7/10/2008 | 13:30:52 | 21.81 | 51.824 | 7.87 | 7.55 | 1.4 | 1.062 | |
| 7/10/2008 | 13:45:52 | 21.76 | 51.835 | 7.87 | 7.52 | 4.6 | 1.107 | |
| 7/10/2008 | 14:00:51 | 21.75 | 51.851 | 7.88 | 7.64 | 1.3 | 1.142 | |
| 7/10/2008 | 14:15:51 | 21.85 | 51.872 | 7.89 | 7.62 | 1.3 | 1.185 | |
| 7/10/2008 | 14:30:51 | 21.95 | 51.900 | 7.90 | 7.64 | 1.3 | 1.195 | |
| 7/10/2008 | 14:45:51 | 22.04 | 51.924 | 7.89 | 7.53 | 1.6 | 1.245 | |
| 7/10/2008 | 15:00:52 | 22.17 | 51.943 | 7.89 | 7.50 | 1.3 | 1.277 | |
| 7/10/2008 | 15:15:51 | 22.24 | 51.954 | 7.88 | 7.27 | 1.1 | 1.280 | |
| 7/10/2008 | 15:30:50 | 22.29 | 51.972 | 7.88 | 7.36 | 1.3 | 1.303 | |
| 7/10/2008 | 15:45:50 | 22.28 | 51.983 | 7.88 | 7.30 | 1.7 | 1.329 | |
| 7/10/2008 | 16:00:51 | 22.29 | 51.992 | 7.88 | 7.34 | 1.6 | 1.342 | |
| 7/10/2008 | 16:15:52 | 22.25 | 51.992 | 7.88 | 7.32 | 1.0 | 1.344 | |
| 7/10/2008 | 16:30:52 | 22.23 | 51.985 | 7.88 | 7.39 | 1.0 | 1.366 | |
| 7/10/2008 | 16:45:52 | 22.24 | 51.983 | 7.88 | 7.35 | 1.1 | 1.357 | |
| 7/10/2008 | 17:00:52 | 22.21 | 51.976 | 7.88 | 7.38 | 0.9 | 1.339 | |
| 7/10/2008 | 17:15:59 | 22.22 | 51.980 | 7.88 | 7.39 | 1.0 | 1.362 | |
| 7/10/2008 | 17:30:53 | 22.22 | 51.981 | 7.87 | 7.09 | 1.1 | 1.352 | |
| 7/10/2008 | 17:45:52 | 22.32 | 51.822 | 7.87 | 7.15 | 1.3 | 1.333 | |
| 7/10/2008 | 18:00:51 | 22.37 | 51.990 | 7.86 | 6.95 | 1.3 | 1.327 | |
| 7/10/2008 | 18:15:52 | 22.43 | 51.965 | 7.85 | 6.96 | 1.3 | 1.312 | |
| 7/10/2008 | 18:30:52 | 22.53 | 51.962 | 7.84 | 6.98 | 1.8 | 1.299 | |
| 7/10/2008 | 18:45:51 | 22.72 | 51.925 | 7.83 | 6.68 | 2.1 | 1.276 | |
| 7/10/2008 | 19:00:51 | 22.87 | 51.896 | 7.82 | 6.52 | 1.9 | 1.244 | |
| 7/10/2008 | 19:15:50 | 23.10 | 51.915 | 7.81 | 6.43 | 3.2 | 1.224 | |
| 7/10/2008 | 19:30:50 | 23.32 | 51.936 | 7.82 | 6.72 | 2.8 | 1.194 | |
| 7/10/2008 | 19:45:50 | 23.46 | 51.928 | 7.83 | 6.72 | 2.5 | 1.168 | |
| 7/10/2008 | 20:00:50 | 23.59 | 51.879 | 7.84 | 7.06 | 2.7 | 1.132 | |
| 7/10/2008 | 20:15:50 | 23.69 | 51.805 | 7.84 | 6.82 | 2.8 | 1.091 | |
| 7/10/2008 | 20:30:50 | 23.75 | 51.716 | 7.84 | 6.67 | 2.8 | 1.051 | |
| 7/10/2008 | 20:45:49 | 23.81 | 51.549 | 7.81 | 6.21 | 3.5 | 1.007 | |
| 7/10/2008 | 21:00:50 | 23.87 | 51.287 | 7.76 | 5.83 | 3.1 | 0.962 | |
| 7/10/2008 | 21:15:50 | 23.98 | 50.835 | 7.73 | 5.35 | 2.4 | 0.918 | |
| 7/10/2008 | 21:30:50 | 24.07 | 50.273 | 7.69 | 5.03 | 2.4 | 0.873 | |
| 7/10/2008 | 21:45:55 | 24.16 | 49.361 | 7.66 | 4.71 | 2.7 | 0.823 | |
| 7/10/2008 | 22:00:50 | 24.28 | 48.080 | 7.64 | 4.47 | 2.8 | 0.775 | |
| 7/10/2008 | 22:15:49 | 24.43 | 46.222 | 7.62 | 4.21 | 3.3 | 0.732 | |
| 7/10/2008 | 22:30:49 | 24.44 | 45.056 | 7.59 | 3.97 | 3.1 | 0.693 | |
| 7/10/2008 | 22:45:50 | 24.50 | 43.611 | 7.58 | 3.71 | 3.2 | 0.657 | |
| 7/10/2008 | 23:00:50 | 24.45 | 42.207 | 7.56 | 3.33 | 3.8 | 0.618 | |
| 7/10/2008 | 23:15:49 | 24.43 | 40.123 | 7.55 | 3.25 | 3.2 | 0.585 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/10/2008 | 23:30:49 | 24.39 | 38.194 | 7.55 | 2.90 | 3.2 | 0.559 | |
| 7/10/2008 | 23:45:49 | 24.30 | 36.306 | 7.55 | 2.88 | 3.2 | 0.540 | |
| 7/11/2008 | 0:00:49 | 24.19 | 35.022 | 7.53 | 2.52 | 3.7 | 0.545 | |
| 7/11/2008 | 0:15:50 | 24.05 | 33.744 | 7.53 | 2.62 | 3.8 | 0.543 | |
| 7/11/2008 | 0:30:49 | 23.83 | 32.713 | 7.53 | 2.61 | 3.8 | 0.537 | |
| 7/11/2008 | 0:45:50 | 23.79 | 32.138 | 7.53 | 2.44 | 3.7 | 0.535 | |
| 7/11/2008 | 1:00:51 | 23.56 | 30.052 | 7.53 | 2.38 | 3.9 | 0.528 | |
| 7/11/2008 | 1:15:50 | 23.38 | 21.991 | 7.50 | 2.24 | 3.9 | 0.530 | |
| 7/11/2008 | 1:30:50 | 23.30 | 29.997 | 7.45 | 1.70 | 3.5 | 0.535 | |
| 7/11/2008 | 1:45:50 | 23.14 | 30.001 | 7.44 | 1.64 | 3.5 | 0.525 | |
| 7/11/2008 | 2:00:50 | 23.31 | 30.515 | 7.42 | 1.35 | 3.5 | 0.529 | |
| 7/11/2008 | 2:15:50 | 23.36 | 31.183 | 7.42 | 1.29 | 3.7 | 0.524 | |
| 7/11/2008 | 2:30:50 | 23.42 | 32.432 | 7.40 | 1.56 | 3.6 | 0.529 | |
| 7/11/2008 | 2:45:50 | 23.58 | 33.466 | 7.44 | 1.62 | 3.7 | 0.558 | |
| 7/11/2008 | 3:00:50 | 23.56 | 34.315 | 7.43 | 1.64 | 3.7 | 0.570 | |
| 7/11/2008 | 3:15:50 | 23.58 | 35.206 | 7.42 | 1.47 | 3.4 | 0.602 | |
| 7/11/2008 | 3:30:50 | 23.55 | 37.397 | 7.41 | 1.28 | 3.7 | 0.659 | |
| 7/11/2008 | 3:45:50 | 22.83 | 40.540 | 7.43 | 2.43 | 2.7 | 0.664 | |
| 7/11/2008 | 4:00:50 | 22.03 | 45.945 | 7.49 | 3.43 | 2.4 | 0.691 | |
| 7/11/2008 | 4:15:50 | 21.45 | 48.079 | 7.54 | 4.09 | 2.2 | 0.713 | |
| 7/11/2008 | 4:30:50 | 21.25 | 49.602 | 7.60 | 4.51 | 3.6 | 0.731 | |
| 7/11/2008 | 4:45:51 | 20.95 | 50.639 | 7.64 | 5.24 | 2.3 | 0.764 | |
| 7/11/2008 | 5:00:51 | 20.86 | 50.979 | 7.66 | 5.22 | 2.2 | 0.778 | |
| 7/11/2008 | 5:15:51 | 20.79 | 51.154 | 7.69 | 5.33 | 1.9 | 0.802 | |
| 7/11/2008 | 5:30:51 | 20.82 | 51.055 | 7.66 | 5.28 | 2.0 | 0.790 | |
| 7/11/2008 | 5:45:51 | 20.71 | 51.230 | 7.66 | 5.27 | 1.1 | 0.792 | |
| 7/11/2008 | 6:00:51 | 20.94 | 50.176 | 7.63 | 4.97 | 1.7 | 0.801 | |
| 7/11/2008 | 6:15:51 | 21.62 | 44.566 | 7.49 | 3.16 | 2.4 | 0.805 | |
| 7/11/2008 | 6:30:51 | 21.37 | 44.962 | 7.43 | 3.14 | 1.6 | 0.796 | |
| 7/11/2008 | 6:45:51 | 21.71 | 44.668 | 7.42 | 2.26 | 2.5 | 0.797 | |
| 7/11/2008 | 7:00:50 | 21.87 | 44.742 | 7.42 | 2.25 | 2.2 | 0.780 | |
| 7/11/2008 | 7:15:51 | 22.04 | 42.976 | 7.40 | 1.85 | 2.6 | 0.791 | |
| 7/11/2008 | 7:30:51 | 22.20 | 41.022 | 7.39 | 1.65 | 2.4 | 0.779 | |
| 7/11/2008 | 7:45:52 | 22.00 | 43.378 | 7.35 | 1.77 | 2.2 | 0.778 | |
| 7/11/2008 | 8:00:51 | 22.40 | 37.702 | 7.38 | 1.79 | 2.4 | 0.751 | |
| 7/11/2008 | 8:15:51 | 22.26 | 42.001 | 7.39 | 1.52 | 2.1 | 0.731 | |
| 7/11/2008 | 8:30:50 | 22.64 | 35.601 | 7.41 | 1.68 | 2.3 | 0.728 | |
| 7/11/2008 | 8:45:51 | 23.03 | 34.648 | 7.40 | 1.59 | 2.4 | 0.707 | |
| 7/11/2008 | 9:00:51 | 23.15 | 34.665 | 7.40 | 1.72 | 2.2 | 0.704 | |
| 7/11/2008 | 9:15:50 | 23.34 | 33.353 | 7.39 | 1.70 | 2.5 | 0.694 | |
| 7/11/2008 | 9:30:50 | 23.49 | 32.243 | 7.40 | 1.70 | 2.4 | 0.676 | |
| 7/11/2008 | 9:45:50 | 23.61 | 32.362 | 7.39 | 1.61 | 2.4 | 0.674 | |
| 7/11/2008 | 10:00:50 | 23.75 | 31.193 | 7.38 | 1.81 | 2.4 | 0.674 | |
| 7/11/2008 | 10:15:50 | 23.91 | 30.413 | 7.39 | 2.07 | 2.7 | 0.683 | |
| 7/11/2008 | 10:30:51 | 23.95 | 32.673 | 7.38 | 2.11 | 2.8 | 0.671 | |
| 7/11/2008 | 10:45:50 | 23.88 | 34.316 | 7.37 | 2.31 | 2.8 | 0.681 | |
| 7/11/2008 | 11:00:51 | 23.60 | 37.537 | 7.35 | 2.27 | 2.6 | 0.699 | |
| 7/11/2008 | 11:15:51 | 23.09 | 41.786 | 7.36 | 2.26 | 2.4 | 0.733 | |
| 7/11/2008 | 11:30:51 | 23.63 | 40.136 | 7.36 | 2.05 | 2.7 | 0.724 | |
| 7/11/2008 | 11:45:51 | 23.75 | 40.622 | 7.37 | 2.20 | 2.6 | 0.749 | |
| 7/11/2008 | 12:00:50 | 23.74 | 41.269 | 7.38 | 2.45 | 5.1 | 0.774 | |
| 7/11/2008 | 12:15:50 | 23.83 | 41.571 | 7.40 | 2.64 | 3.3 | 0.797 | |
| 7/11/2008 | 12:30:50 | 22.83 | 46.439 | 7.40 | 2.56 | 3.3 | 0.837 | |
| 7/11/2008 | 12:45:51 | 22.65 | 47.796 | 7.48 | 3.09 | 2.5 | 0.861 | |
| 7/11/2008 | 13:00:51 | 22.54 | 50.240 | 7.71 | 5.79 | 1.5 | 0.885 | |
| 7/11/2008 | 13:15:50 | 22.20 | 51.077 | 7.80 | 6.60 | 1.6 | 0.940 | |
| 7/11/2008 | 13:30:51 | 21.88 | 51.535 | 7.84 | 7.00 | 5.5 | 0.984 | |
| 7/11/2008 | 13:45:51 | 21.80 | 51.790 | 7.87 | 7.09 | 1.9 | 1.009 | |
| 7/11/2008 | 14:00:51 | 21.81 | 51.821 | 7.89 | 7.46 | 1.1 | 1.063 | |
| 7/11/2008 | 14:15:51 | 21.90 | 51.858 | 7.89 | 7.45 | 2.2 | 1.101 | |
| 7/11/2008 | 14:30:51 | 22.03 | 51.880 | 7.90 | 7.46 | 1.6 | 1.149 | |
| 7/11/2008 | 14:45:50 | 21.97 | 51.887 | 7.91 | 7.54 | 0.9 | 1.178 | |
| 7/11/2008 | 15:00:51 | 21.86 | 51.881 | 7.91 | 7.60 | 1.9 | 1.216 | |
| 7/11/2008 | 15:15:52 | 21.76 | 51.822 | 7.91 | 7.68 | 0.8 | 1.242 | |
| 7/11/2008 | 15:30:51 | 21.80 | 51.863 | 7.92 | 7.72 | 1.2 | 1.267 | |
| 7/11/2008 | 15:45:51 | 21.87 | 51.838 | 7.92 | 7.67 | 1.6 | 1.287 | |
| 7/11/2008 | 16:00:51 | 21.93 | 51.874 | 7.92 | 7.68 | 1.1 | 1.322 | |
| 7/11/2008 | 16:15:51 | 21.95 | 51.856 | 7.92 | 7.75 | 2.7 | 1.335 | |
| 7/11/2008 | 16:30:51 | 22.01 | 51.842 | 7.92 | 7.72 | 1.1 | 1.352 | |
| 7/11/2008 | 16:45:51 | 21.98 | 51.873 | 7.92 | 7.77 | 1.2 | 1.376 | |
| 7/11/2008 | 17:00:51 | 21.95 | 51.882 | 7.92 | 7.71 | 1.1 | 1.380 | |
| 7/11/2008 | 17:15:51 | 21.91 | 51.878 | 7.92 | 7.77 | 0.9 | 1.390 | |
| 7/11/2008 | 17:30:52 | 21.87 | 51.873 | 7.93 | 7.75 | 0.9 | 1.396 | |
| 7/11/2008 | 17:45:52 | 21.87 | 51.871 | 7.92 | 7.67 | 1.0 | 1.397 | |
| 7/11/2008 | 18:00:51 | 21.85 | 51.874 | 7.92 | 7.64 | 1.1 | 1.394 | |
| 7/11/2008 | 18:15:52 | 21.84 | 51.874 | 7.91 | 7.50 | 1.2 | 1.386 | |
| 7/11/2008 | 18:30:52 | 21.84 | 51.870 | 7.89 | 7.01 | 1.3 | 1.382 | |
| 7/11/2008 | 18:45:52 | 21.86 | 51.871 | 7.90 | 7.19 | 1.0 | 1.373 | |
| 7/11/2008 | 19:00:52 | 21.90 | 51.863 | 7.88 | 6.98 | 0.9 | 1.362 | |
| 7/11/2008 | 19:15:52 | 21.95 | 51.836 | 7.85 | 6.82 | 1.7 | 1.334 | |
| 7/11/2008 | 19:30:52 | 22.02 | 51.825 | 7.86 | 6.65 | 1.5 | 1.321 | |
| 7/11/2008 | 19:45:52 | 22.02 | 51.804 | 7.85 | 6.44 | 1.1 | 1.297 | |
| 7/11/2008 | 20:00:52 | 22.08 | 51.816 | 7.83 | 6.28 | 1.9 | 1.261 | |
| 7/11/2008 | 20:15:52 | 22.20 | 51.784 | 7.80 | 5.97 | 2.4 | 1.237 | |
| 7/11/2008 | 20:30:52 | 22.24 | 51.817 | 7.80 | 5.93 | 2.5 | 1.206 | |
| 7/11/2008 | 20:45:52 | 22.34 | 51.773 | 7.78 | 5.57 | 2.5 | 1.171 | |
| 7/11/2008 | 21:00:52 | 22.44 | 51.710 | 7.76 | 5.54 | 2.8 | 1.133 | |
| 7/11/2008 | 21:15:51 | 22.56 | 51.612 | 7.75 | 5.33 | 2.7 | 1.090 | |
| 7/11/2008 | 21:30:51 | 22.69 | 51.440 | 7.72 | 5.08 | 2.2 | 1.045 | |
| 7/11/2008 | 21:45:51 | 22.83 | 51.079 | 7.69 | 4.74 | 2.7 | 0.997 | |
| 7/11/2008 | 22:00:50 | 22.97 | 50.546 | 7.64 | 4.31 | 2.9 | 0.948 | |
| 7/11/2008 | 22:15:51 | 23.11 | 49.620 | 7.58 | 3.82 | 3.5 | 0.897 | |
| 7/11/2008 | 22:30:51 | 23.28 | 48.159 | 7.54 | 3.48 | 3.1 | 0.848 | |
| 7/11/2008 | 22:45:50 | 23.47 | 46.292 | 7.52 | 3.13 | 3.1 | 0.799 | |
| 7/11/2008 | 23:00:51 | 23.55 | 44.594 | 7.49 | 2.98 | 3.4 | 0.755 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/11/2008 | 23:15:51 | 23.61 | 43.283 | 7.47 | 2.85 | 3.6 | 0.713 | |
| 7/11/2008 | 23:30:51 | 23.64 | 41.897 | 7.45 | 2.52 | 3.2 | 0.674 | |
| 7/11/2008 | 23:45:50 | 23.66 | 40.292 | 7.43 | 2.37 | 4.1 | 0.638 | |
| 7/12/2008 | 0:00:51 | 23.69 | 38.590 | 7.43 | 2.10 | 3.8 | 0.604 | |
| 7/12/2008 | 0:15:51 | 23.68 | 36.559 | 7.43 | 2.08 | 4.1 | 0.575 | |
| 7/12/2008 | 0:30:51 | 23.61 | 35.401 | 7.43 | 2.05 | 4.0 | 0.575 | |
| 7/12/2008 | 0:45:51 | 23.57 | 34.608 | 7.42 | 1.89 | 3.9 | 0.574 | |
| 7/12/2008 | 1:00:51 | 23.52 | 33.063 | 7.43 | 1.93 | 4.2 | 0.573 | |
| 7/12/2008 | 1:15:51 | 23.42 | 18.701 | 7.42 | 2.09 | 4.2 | 0.572 | |
| 7/12/2008 | 1:30:51 | 23.34 | 16.426 | 7.44 | 2.00 | 4.2 | 0.569 | |
| 7/12/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/12/2008 | 3:45:51 | 22.76 | 14.586 | 7.30 | 0.70 | 3.4 | 0.568 | |
| 7/12/2008 | 4:00:51 | 22.76 | 27.603 | 7.21 | 0.51 | 3.6 | 0.569 | |
| 7/12/2008 | 4:15:51 | 22.81 | 28.740 | 7.22 | 0.47 | 4.0 | 0.569 | |
| 7/12/2008 | 4:30:52 | 22.89 | 29.879 | 7.22 | 0.56 | 3.8 | 0.570 | |
| 7/12/2008 | 4:45:51 | 23.03 | 31.227 | 7.25 | 0.64 | 4.0 | 0.602 | |
| 7/12/2008 | 5:00:51 | 22.95 | 34.614 | 7.26 | 0.65 | 3.8 | 0.641 | |
| 7/12/2008 | 5:15:51 | 21.94 | 42.845 | 7.32 | 2.28 | 2.9 | 0.689 | |
| 7/12/2008 | 5:30:51 | 21.22 | 48.228 | 7.48 | 4.43 | 2.1 | 0.699 | |
| 7/12/2008 | 5:45:51 | 20.80 | 50.525 | 7.60 | 5.38 | 2.7 | 0.755 | |
| 7/12/2008 | 6:00:52 | 20.73 | 49.871 | 7.62 | 5.42 | 1.9 | 0.792 | |
| 7/12/2008 | 6:15:52 | 20.63 | 50.650 | 7.65 | 5.62 | 2.4 | 0.807 | |
| 7/12/2008 | 6:30:52 | 20.55 | 50.178 | 7.64 | 5.27 | 9.4 | 0.822 | |
| 7/12/2008 | 6:45:52 | 20.53 | 49.822 | 7.66 | 5.76 | 1.6 | 0.820 | |
| 7/12/2008 | 7:00:52 | 20.49 | 51.091 | 7.66 | 5.49 | 1.9 | 0.857 | |
| 7/12/2008 | 7:15:52 | 20.50 | 50.242 | 7.67 | 5.75 | 2.1 | 0.866 | |
| 7/12/2008 | 7:30:52 | 20.49 | 50.064 | 7.67 | 5.70 | 2.6 | 0.861 | |
| 7/12/2008 | 7:45:52 | 20.50 | 50.693 | 7.65 | 5.50 | 1.9 | 0.877 | |
| 7/12/2008 | 8:00:52 | 20.52 | 50.034 | 7.65 | 5.28 | 2.2 | 0.860 | |
| 7/12/2008 | 8:15:52 | 20.58 | 50.000 | 7.65 | 5.32 | 2.2 | 0.874 | |
| 7/12/2008 | 8:30:52 | 20.65 | 50.824 | 7.64 | 5.44 | 1.8 | 0.878 | |
| 7/12/2008 | 8:45:52 | 20.83 | 50.249 | 7.57 | 4.58 | 2.1 | 0.876 | |
| 7/12/2008 | 9:00:52 | 21.32 | 47.603 | 7.50 | 3.65 | 2.9 | 0.877 | |
| 7/12/2008 | 9:15:52 | 21.13 | 49.285 | 7.52 | 4.13 | 2.3 | 0.849 | |
| 7/12/2008 | 9:30:52 | 21.38 | 48.085 | 7.50 | 3.81 | 2.0 | 0.843 | |
| 7/12/2008 | 9:45:52 | 21.53 | 47.992 | 7.48 | 3.80 | 2.6 | 0.843 | |
| 7/12/2008 | 10:00:52 | 22.01 | 44.319 | 7.43 | 3.31 | 2.8 | 0.821 | |
| 7/12/2008 | 10:15:52 | 22.06 | 46.582 | 7.42 | 3.20 | 2.8 | 0.808 | |
| 7/12/2008 | 10:30:52 | 22.25 | 45.712 | 7.41 | 3.21 | 3.7 | 0.824 | |
| 7/12/2008 | 10:45:52 | 22.88 | 42.336 | 7.38 | 2.90 | 2.7 | 0.801 | |
| 7/12/2008 | 11:00:52 | 22.83 | 41.028 | 7.42 | 3.44 | 2.3 | 0.791 | |
| 7/12/2008 | 11:15:51 | 23.11 | 38.930 | 7.36 | 2.28 | 4.1 | 0.796 | |
| 7/12/2008 | 11:30:51 | 23.59 | 39.526 | 7.38 | 2.98 | 3.6 | 0.779 | |
| 7/12/2008 | 11:45:51 | 23.10 | 43.671 | 7.38 | 2.79 | 4.4 | 0.794 | |
| 7/12/2008 | 12:00:51 | 23.37 | 43.294 | 7.39 | 3.03 | 3.0 | 0.811 | |
| 7/12/2008 | 12:15:51 | 22.54 | 48.372 | 7.42 | 3.32 | 3.3 | 0.838 | |
| 7/12/2008 | 12:30:51 | 22.85 | 47.218 | 7.43 | 3.08 | 3.1 | 0.834 | |
| 7/12/2008 | 12:45:51 | 22.89 | 47.425 | 7.44 | 3.46 | 4.1 | 0.863 | |
| 7/12/2008 | 13:00:51 | 23.46 | 46.792 | 7.43 | 3.61 | 3.3 | 0.878 | |
| 7/12/2008 | 13:15:51 | 24.28 | 46.661 | 7.43 | 3.47 | 3.5 | 0.904 | |
| 7/12/2008 | 13:30:51 | 23.93 | 47.974 | 7.44 | 3.50 | 3.4 | 0.922 | |
| 7/12/2008 | 13:45:51 | 23.84 | 49.581 | 7.52 | 3.98 | 2.5 | 0.950 | |
| 7/12/2008 | 14:00:51 | 23.82 | 51.070 | 7.74 | 6.47 | 2.2 | 1.001 | |
| 7/12/2008 | 14:15:51 | 23.72 | 51.505 | 7.80 | 6.66 | 3.8 | 1.023 | |
| 7/12/2008 | 14:30:51 | 23.06 | 51.861 | 7.87 | 7.15 | 1.1 | 1.062 | |
| 7/12/2008 | 14:45:52 | 22.61 | 51.884 | 7.88 | 7.42 | 1.4 | 1.120 | |
| 7/12/2008 | 15:00:52 | 22.35 | 51.900 | 7.89 | 7.57 | 1.2 | 1.149 | |
| 7/12/2008 | 15:15:52 | 22.36 | 51.914 | 7.89 | 7.48 | 1.1 | 1.176 | |
| 7/12/2008 | 15:30:51 | 22.38 | 51.919 | 7.90 | 7.66 | 1.4 | 1.240 | |
| 7/12/2008 | 15:45:52 | 22.40 | 51.916 | 7.90 | 7.66 | 1.2 | 1.240 | |
| 7/12/2008 | 16:00:51 | 22.42 | 51.919 | 7.91 | 7.70 | 2.8 | 1.286 | |
| 7/12/2008 | 16:15:51 | 22.46 | 51.913 | 7.92 | 7.71 | 1.0 | 1.317 | |
| 7/12/2008 | 16:30:52 | 22.61 | 51.912 | 7.92 | 7.70 | 1.9 | 1.337 | |
| 7/12/2008 | 16:45:51 | 22.58 | 51.897 | 7.92 | 7.72 | 1.2 | 1.353 | |
| 7/12/2008 | 17:00:50 | 22.51 | 51.863 | 7.93 | 7.74 | 2.0 | 1.414 | |
| 7/12/2008 | 17:15:50 | 22.27 | 51.893 | 7.93 | 7.79 | 1.4 | 1.403 | |
| 7/12/2008 | 17:30:51 | 22.11 | 51.887 | 7.93 | 7.85 | 2.2 | 1.417 | |
| 7/12/2008 | 17:45:51 | 21.98 | 51.910 | 7.93 | 7.83 | 1.4 | 1.431 | |
| 7/12/2008 | 18:00:52 | 21.83 | 51.904 | 7.93 | 7.84 | 1.4 | 1.440 | |
| 7/12/2008 | 18:15:53 | 21.85 | 51.903 | 7.94 | 7.84 | 1.4 | 1.450 | |
| 7/12/2008 | 18:30:52 | 21.96 | 51.903 | 7.94 | 7.82 | 1.2 | 1.474 | |
| 7/12/2008 | 18:45:52 | 21.97 | 51.902 | 7.94 | 7.71 | 1.3 | 1.463 | |
| 7/12/2008 | 19:00:52 | 21.89 | 51.904 | 7.94 | 7.63 | 1.3 | 1.466 | |
| 7/12/2008 | 19:15:52 | 21.84 | 51.901 | 7.91 | 7.35 | 1.1 | 1.455 | |
| 7/12/2008 | 19:30:52 | 21.88 | 51.867 | 7.91 | 7.16 | 1.0 | 1.435 | |
| 7/12/2008 | 19:45:52 | 21.89 | 51.862 | 7.91 | 7.16 | 1.3 | 1.432 | |
| 7/12/2008 | 20:00:52 | 21.93 | 51.830 | 7.89 | 6.89 | 1.4 | 1.406 | |
| 7/12/2008 | 20:15:52 | 21.97 | 51.902 | 7.88 | 6.89 | 1.4 | 1.383 | |
| 7/12/2008 | 20:30:52 | 21.98 | 51.902 | 7.86 | 6.71 | 3.8 | 1.366 | |
| 7/12/2008 | 20:45:52 | 22.15 | 51.849 | 7.82 | 6.16 | 1.9 | 1.338 | |
| 7/12/2008 | 21:00:52 | 22.29 | 51.867 | 7.79 | 5.82 | 2.2 | 1.310 | |
| 7/12/2008 | 21:15:51 | 22.39 | 51.916 | 7.77 | 5.55 | 3.6 | 1.278 | |
| 7/12/2008 | 21:30:51 | 22.55 | 51.891 | 7.76 | 5.46 | 3.9 | 1.247 | |
| 7/12/2008 | 21:45:52 | 22.75 | 51.843 | 7.75 | 5.14 | 4.4 | 1.215 | |
| 7/12/2008 | 22:00:51 | 22.93 | 51.799 | 7.74 | 5.07 | 4.1 | 1.175 | |
| 7/12/2008 | 22:15:51 | 23.12 | 51.711 | 7.70 | 4.77 | 3.4 | 1.130 | |
| 7/12/2008 | 22:30:51 | 23.28 | 51.531 | 7.68 | 4.54 | 3.6 | 1.081 | |
| 7/12/2008 | 22:45:51 | 23.43 | 51.269 | 7.63 | 4.11 | 3.9 | 1.030 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/12/2008 | 23:00:50 | 23.59 | 50.783 | 7.56 | 3.62 | 4.4 | 0.979 | |
| 7/12/2008 | 23:15:51 | 23.81 | 49.810 | 7.51 | 3.28 | 4.1 | 0.923 | |
| 7/12/2008 | 23:30:51 | 23.99 | 48.411 | 7.47 | 2.99 | 3.9 | 0.869 | |
| 7/12/2008 | 23:45:51 | 24.18 | 46.790 | 7.44 | 2.76 | 4.1 | 0.816 | |
| 7/13/2008 | 0:00:50 | 24.25 | 45.179 | 7.41 | 2.52 | 4.4 | 0.765 | |
| 7/13/2008 | 0:15:50 | 24.30 | 43.605 | 7.40 | 2.34 | 4.2 | 0.716 | |
| 7/13/2008 | 0:30:50 | 24.33 | 42.403 | 7.39 | 2.19 | 4.4 | 0.672 | |
| 7/13/2008 | 0:45:50 | 24.30 | 41.098 | 7.39 | 2.06 | 5.5 | 0.632 | |
| 7/13/2008 | 1:00:50 | 24.36 | 39.124 | 7.41 | 2.01 | 4.2 | 0.596 | |
| 7/13/2008 | 1:15:50 | 24.33 | 37.501 | 7.41 | 2.05 | 4.6 | 0.572 | |
| 7/13/2008 | 1:30:51 | 24.26 | 36.504 | 7.39 | 1.87 | 4.2 | 0.573 | |
| 7/13/2008 | 1:45:50 | 24.20 | 35.283 | 7.39 | 1.85 | 4.2 | 0.571 | |
| 7/13/2008 | 2:00:51 | 24.13 | 33.818 | 7.40 | 1.77 | 4.3 | 0.571 | |
| 7/13/2008 | 2:15:51 | 24.03 | 22.106 | 7.39 | 1.83 | 4.2 | 0.569 | |
| 7/13/2008 | 2:30:51 | 23.94 | 17.255 | 7.40 | 1.79 | 4.8 | 0.567 | |
| 7/13/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/13/2008 | 5:00:51 | 23.37 | 29.482 | 7.28 | 0.85 | 3.6 | 0.558 | |
| 7/13/2008 | 5:15:51 | 23.46 | 31.214 | 7.27 | 0.80 | 4.4 | 0.561 | |
| 7/13/2008 | 5:30:51 | 23.52 | 32.527 | 7.31 | 0.90 | 4.4 | 0.604 | |
| 7/13/2008 | 5:45:51 | 22.63 | 37.922 | 7.27 | 1.27 | 4.1 | 0.654 | |
| 7/13/2008 | 6:00:51 | 20.83 | 46.068 | 7.46 | 4.55 | 2.8 | 0.674 | |
| 7/13/2008 | 6:15:51 | 19.76 | 50.075 | 7.58 | 5.41 | 2.4 | 0.746 | |
| 7/13/2008 | 6:30:51 | 19.37 | 51.242 | 7.66 | 6.30 | 2.0 | 0.797 | |
| 7/13/2008 | 6:45:51 | 19.28 | 51.484 | 7.69 | 6.10 | 1.7 | 0.821 | |
| 7/13/2008 | 7:00:51 | 19.21 | 51.591 | 7.72 | 6.47 | 1.8 | 0.857 | |
| 7/13/2008 | 7:15:51 | 19.24 | 51.551 | 7.74 | 6.74 | 1.6 | 0.872 | |
| 7/13/2008 | 7:30:51 | 19.30 | 51.612 | 7.76 | 6.90 | 2.7 | 0.914 | |
| 7/13/2008 | 7:45:51 | 19.40 | 51.648 | 7.77 | 6.87 | 2.1 | 0.933 | |
| 7/13/2008 | 8:00:51 | 19.50 | 51.618 | 7.76 | 6.73 | 1.7 | 0.930 | |
| 7/13/2008 | 8:15:51 | 19.54 | 51.639 | 7.76 | 6.59 | 2.0 | 0.966 | |
| 7/13/2008 | 8:30:51 | 19.59 | 51.639 | 7.75 | 6.51 | 2.3 | 0.946 | |
| 7/13/2008 | 8:45:52 | 19.69 | 51.605 | 7.74 | 6.48 | 2.4 | 0.945 | |
| 7/13/2008 | 9:00:52 | 19.84 | 51.602 | 7.71 | 6.07 | 2.4 | 0.957 | |
| 7/13/2008 | 9:15:52 | 20.09 | 51.598 | 7.67 | 5.64 | 2.4 | 0.940 | |
| 7/13/2008 | 9:30:52 | 20.32 | 51.528 | 7.70 | 5.98 | 3.5 | 0.962 | |
| 7/13/2008 | 9:45:52 | 20.40 | 51.506 | 7.68 | 5.83 | 3.0 | 0.918 | |
| 7/13/2008 | 10:00:52 | 20.84 | 50.832 | 7.66 | 5.82 | 2.3 | 0.917 | |
| 7/13/2008 | 10:15:52 | 20.99 | 50.290 | 7.65 | 5.97 | 2.4 | 0.902 | |
| 7/13/2008 | 10:30:52 | 21.26 | 49.582 | 7.62 | 5.92 | 2.7 | 0.877 | |
| 7/13/2008 | 10:45:51 | 21.29 | 50.156 | 7.61 | 5.56 | 3.2 | 0.887 | |
| 7/13/2008 | 11:00:52 | 22.28 | 47.311 | 7.48 | 4.55 | 3.6 | 0.873 | |
| 7/13/2008 | 11:15:52 | 21.62 | 49.212 | 7.57 | 5.44 | 2.8 | 0.861 | |
| 7/13/2008 | 11:30:52 | 23.43 | 44.970 | 7.50 | 4.79 | 2.6 | 0.836 | |
| 7/13/2008 | 11:45:52 | 22.35 | 47.899 | 7.51 | 5.07 | 3.5 | 0.853 | |
| 7/13/2008 | 12:00:51 | 22.58 | 47.816 | 7.50 | 5.09 | 2.7 | 0.837 | |
| 7/13/2008 | 12:15:51 | 23.16 | 46.118 | 7.45 | 4.57 | 3.3 | 0.839 | |
| 7/13/2008 | 12:30:51 | 23.60 | 45.989 | 7.47 | 4.40 | 8.6 | 0.835 | |
| 7/13/2008 | 12:45:51 | 23.66 | 45.789 | 7.47 | 4.89 | 2.7 | 0.840 | |
| 7/13/2008 | 13:00:51 | 23.70 | 46.602 | 7.48 | 4.57 | 3.5 | 0.842 | |
| 7/13/2008 | 13:15:51 | 24.20 | 45.897 | 7.45 | 4.21 | 3.7 | 0.837 | |
| 7/13/2008 | 13:30:51 | 23.43 | 47.454 | 7.49 | 4.75 | 5.2 | 0.861 | |
| 7/13/2008 | 13:45:51 | 23.64 | 47.841 | 7.49 | 4.65 | 5.6 | 0.875 | |
| 7/13/2008 | 14:00:51 | 23.15 | 49.064 | 7.51 | 5.07 | 4.1 | 0.910 | |
| 7/13/2008 | 14:15:51 | 23.93 | 49.587 | 7.52 | 4.95 | 5.2 | 0.936 | |
| 7/13/2008 | 14:30:51 | 24.10 | 50.629 | 7.56 | 5.47 | 3.6 | 0.969 | |
| 7/13/2008 | 14:45:51 | 24.02 | 51.562 | 7.71 | 6.67 | 6.3 | 1.023 | |
| 7/13/2008 | 15:00:51 | 23.22 | 51.798 | 7.85 | 7.21 | 1.8 | 1.053 | |
| 7/13/2008 | 15:15:51 | 22.64 | 51.835 | 7.90 | 7.57 | 2.5 | 1.074 | |
| 7/13/2008 | 15:30:51 | 22.54 | 51.775 | 7.92 | 7.64 | 2.6 | 1.119 | |
| 7/13/2008 | 15:45:51 | 22.44 | 51.837 | 7.93 | 7.70 | 0.9 | 1.159 | |
| 7/13/2008 | 16:00:52 | 22.39 | 51.854 | 7.93 | 7.64 | 1.6 | 1.197 | |
| 7/13/2008 | 16:15:52 | 22.39 | 51.860 | 7.94 | 7.63 | 2.0 | 1.230 | |
| 7/13/2008 | 16:30:52 | 22.41 | 51.784 | 7.94 | 7.66 | 5.5 | 1.265 | |
| 7/13/2008 | 16:45:51 | 22.31 | 51.883 | 7.96 | 7.81 | 1.4 | 1.311 | |
| 7/13/2008 | 17:00:47 | 22.24 | 51.879 | 7.96 | 7.82 | 2.8 | 1.323 | |
| 7/13/2008 | 17:15:56 | 22.20 | 51.813 | 7.96 | 7.87 | 4.2 | 1.346 | |
| 7/13/2008 | 17:30:51 | 22.19 | 51.870 | 7.97 | 7.84 | 1.5 | 1.396 | |
| 7/13/2008 | 17:45:51 | 22.18 | 51.902 | 7.96 | 7.86 | 1.5 | 1.413 | |
| 7/13/2008 | 18:00:52 | 22.14 | 51.902 | 7.96 | 7.83 | 1.6 | 1.436 | |
| 7/13/2008 | 18:15:51 | 22.09 | 51.917 | 7.96 | 7.87 | 1.1 | 1.447 | |
| 7/13/2008 | 18:30:52 | 22.07 | 51.916 | 7.96 | 7.84 | 1.2 | 1.465 | |
| 7/13/2008 | 18:45:52 | 22.04 | 51.878 | 7.96 | 7.83 | 1.4 | 1.480 | |
| 7/13/2008 | 19:00:51 | 22.02 | 51.907 | 7.96 | 7.76 | 1.4 | 1.513 | |
| 7/13/2008 | 19:15:51 | 21.99 | 51.832 | 7.96 | 7.80 | 1.5 | 1.488 | |
| 7/13/2008 | 19:30:51 | 21.97 | 51.918 | 7.96 | 7.72 | 1.3 | 1.504 | |
| 7/13/2008 | 19:45:51 | 21.93 | 51.921 | 7.95 | 7.60 | 1.3 | 1.512 | |
| 7/13/2008 | 20:00:52 | 21.90 | 51.918 | 7.94 | 7.51 | 7.5 | 1.496 | |
| 7/13/2008 | 20:15:52 | 21.87 | 51.873 | 7.92 | 7.28 | 1.1 | 1.466 | |
| 7/13/2008 | 20:30:51 | 21.92 | 51.928 | 7.92 | 7.10 | 11.3 | 1.478 | |
| 7/13/2008 | 20:45:52 | 21.92 | 51.969 | 7.88 | 6.64 | 2.4 | 1.450 | |
| 7/13/2008 | 21:00:52 | 21.95 | 52.027 | 7.83 | 5.86 | 0.8 | 1.439 | |
| 7/13/2008 | 21:15:52 | 22.00 | 52.043 | 7.82 | 5.59 | 2.2 | 1.407 | |
| 7/13/2008 | 21:30:52 | 22.08 | 52.067 | 7.77 | 5.22 | 2.4 | 1.379 | |
| 7/13/2008 | 21:45:50 | 22.05 | 52.000 | 7.77 | 5.23 | 3.7 | 1.348 | |
| 7/13/2008 | 22:00:51 | 22.09 | 52.031 | 7.77 | 5.19 | 2.4 | 1.317 | |
| 7/13/2008 | 22:15:52 | 22.08 | 51.983 | 7.76 | 5.10 | 2.8 | 1.286 | |
| 7/13/2008 | 22:30:52 | 22.15 | 51.978 | 7.74 | 4.90 | 3.0 | 1.250 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/13/2008 | 22:45:52 | 22.19 | 51.939 | 7.74 | 4.81 | 3.6 | 1.217 | |
| 7/13/2008 | 23:00:52 | 22.28 | 51.887 | 7.70 | 4.50 | 2.9 | 1.183 | |
| 7/13/2008 | 23:15:52 | 22.38 | 51.763 | 7.69 | 4.38 | 4.4 | 1.143 | |
| 7/13/2008 | 23:30:52 | 22.47 | 51.571 | 7.65 | 4.02 | 4.0 | 1.100 | |
| 7/13/2008 | 23:45:52 | 22.56 | 51.466 | 7.61 | 3.63 | 3.3 | 1.051 | |
| 7/14/2008 | 0:00:52 | 22.66 | 51.109 | 7.55 | 3.27 | 2.7 | 0.998 | |
| 7/14/2008 | 0:15:52 | 22.81 | 50.214 | 7.50 | 2.99 | 3.5 | 0.946 | |
| 7/14/2008 | 0:30:51 | 23.07 | 48.846 | 7.45 | 2.65 | 4.6 | 0.893 | |
| 7/14/2008 | 0:45:51 | 23.24 | 47.573 | 7.42 | 2.46 | 3.7 | 0.840 | |
| 7/14/2008 | 1:00:51 | 23.39 | 45.997 | 7.40 | 2.34 | 5.1 | 0.787 | |
| 7/14/2008 | 1:15:52 | 23.41 | 45.078 | 7.35 | 2.16 | 4.0 | 0.735 | |
| 7/14/2008 | 1:30:51 | 23.56 | 43.327 | 7.35 | 2.08 | 4.8 | 0.688 | |
| 7/14/2008 | 1:45:51 | 23.44 | 42.792 | 7.31 | 1.72 | 3.8 | 0.642 | |
| 7/14/2008 | 2:00:51 | 23.45 | 41.827 | 7.30 | 1.79 | 4.0 | 0.601 | |
| 7/14/2008 | 2:15:51 | 23.49 | 40.724 | 7.30 | 1.58 | 4.1 | 0.563 | |
| 7/14/2008 | 2:30:51 | 23.50 | 39.762 | 7.31 | 1.47 | 4.1 | 0.550 | |
| 7/14/2008 | 2:45:52 | 23.49 | 38.855 | 7.29 | 1.48 | 4.6 | 0.549 | |
| 7/14/2008 | 3:00:51 | 23.47 | 37.934 | 7.30 | 1.45 | 4.0 | 0.550 | |
| 7/14/2008 | 3:15:51 | 23.45 | 20.850 | 7.30 | 1.59 | 4.1 | 0.550 | |
| 7/14/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 5:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 5:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/14/2008 | 5:30:51 | 22.81 | 23.436 | 7.29 | 0.86 | 3.5 | 0.551 | |
| 7/14/2008 | 5:45:51 | 23.00 | 33.415 | 7.22 | 0.69 | 4.1 | 0.552 | |
| 7/14/2008 | 6:00:51 | 23.13 | 35.139 | 7.26 | 0.94 | 4.0 | 0.572 | |
| 7/14/2008 | 6:15:52 | 23.01 | 36.381 | 7.25 | 0.73 | 4.1 | 0.624 | |
| 7/14/2008 | 6:30:52 | 21.53 | 46.245 | 7.48 | 3.48 | 4.2 | 0.687 | |
| 7/14/2008 | 6:45:52 | 20.98 | 49.709 | 7.64 | 5.31 | 2.5 | 0.725 | |
| 7/14/2008 | 7:00:52 | 20.69 | 51.271 | 7.73 | 6.60 | 1.9 | 0.771 | |
| 7/14/2008 | 7:15:52 | 20.66 | 51.491 | 7.76 | 6.54 | 1.9 | 0.819 | |
| 7/14/2008 | 7:30:52 | 20.68 | 51.587 | 7.78 | 6.97 | 2.4 | 0.884 | |
| 7/14/2008 | 7:45:52 | 20.75 | 51.519 | 7.79 | 6.80 | 2.2 | 0.905 | |
| 7/14/2008 | 8:00:52 | 20.86 | 51.664 | 7.81 | 7.19 | 1.4 | 0.958 | |
| 7/14/2008 | 8:15:51 | 20.90 | 51.648 | 7.82 | 7.25 | 1.3 | 0.978 | |
| 7/14/2008 | 8:30:53 | 20.92 | 51.659 | 7.81 | 7.26 | 1.6 | 0.997 | |
| 7/14/2008 | 8:45:52 | 20.95 | 51.633 | 7.82 | 7.10 | 2.4 | 1.026 | |
| 7/14/2008 | 9:00:52 | 21.03 | 51.666 | 7.80 | 6.90 | 2.8 | 1.033 | |
| 7/14/2008 | 9:15:52 | 21.18 | 51.649 | 7.79 | 6.72 | 2.5 | 1.018 | |
| 7/14/2008 | 9:30:52 | 21.28 | 51.654 | 7.78 | 6.69 | 2.3 | 1.038 | |
| 7/14/2008 | 9:45:52 | 21.61 | 51.616 | 7.77 | 6.55 | 1.8 | 1.003 | |
| 7/14/2008 | 10:00:52 | 21.67 | 51.623 | 7.78 | 6.80 | 1.8 | 0.997 | |
| 7/14/2008 | 10:15:52 | 21.89 | 51.612 | 7.77 | 6.79 | 3.1 | 0.987 | |
| 7/14/2008 | 10:30:52 | 22.00 | 51.623 | 7.77 | 6.64 | 2.7 | 0.988 | |
| 7/14/2008 | 10:45:52 | 22.19 | 51.563 | 7.76 | 6.64 | 2.4 | 0.932 | |
| 7/14/2008 | 11:00:52 | 22.50 | 51.408 | 7.74 | 6.39 | 2.3 | 0.922 | |
| 7/14/2008 | 11:15:51 | 22.99 | 49.933 | 7.68 | 6.19 | 4.1 | 0.912 | |
| 7/14/2008 | 11:30:51 | 23.38 | 48.697 | 7.64 | 5.86 | 3.3 | 0.884 | |
| 7/14/2008 | 11:45:52 | 23.70 | 48.336 | 7.61 | 5.74 | 3.3 | 0.865 | |
| 7/14/2008 | 12:00:51 | 23.33 | 49.987 | 7.63 | 6.12 | 3.9 | 0.883 | |
| 7/14/2008 | 12:15:51 | 24.31 | 47.721 | 7.55 | 5.95 | 3.3 | 0.846 | |
| 7/14/2008 | 12:30:51 | 25.01 | 46.322 | 7.52 | 5.43 | 2.8 | 0.824 | |
| 7/14/2008 | 12:45:50 | 24.97 | 46.717 | 7.52 | 5.37 | 5.2 | 0.824 | |
| 7/14/2008 | 13:00:50 | 25.50 | 46.018 | 7.52 | 5.51 | 3.6 | 0.810 | |
| 7/14/2008 | 13:15:50 | 24.89 | 47.127 | 7.54 | 5.33 | 8.2 | 0.809 | |
| 7/14/2008 | 13:30:50 | 25.55 | 45.915 | 7.49 | 5.24 | 4.9 | 0.807 | |
| 7/14/2008 | 13:45:50 | 26.00 | 45.219 | 7.50 | 5.54 | 5.4 | 0.803 | |
| 7/14/2008 | 14:00:50 | 25.75 | 45.567 | 7.50 | 5.22 | 7.2 | 0.809 | |
| 7/14/2008 | 14:15:50 | 25.57 | 47.487 | 7.52 | 5.58 | 6.1 | 0.847 | |
| 7/14/2008 | 14:30:50 | 25.50 | 48.266 | 7.54 | 5.43 | 5.9 | 0.851 | |
| 7/14/2008 | 14:45:50 | 25.53 | 49.280 | 7.55 | 5.44 | 5.0 | 0.899 | |
| 7/14/2008 | 15:00:51 | 25.77 | 49.780 | 7.57 | 5.58 | 3.7 | 0.937 | |
| 7/14/2008 | 15:15:51 | 25.42 | 51.025 | 7.66 | 6.45 | 3.3 | 0.979 | |
| 7/14/2008 | 15:30:50 | 23.71 | 51.727 | 7.84 | 7.45 | 2.2 | 1.021 | |
| 7/14/2008 | 15:45:51 | 23.17 | 51.775 | 7.89 | 7.54 | 2.9 | 1.064 | |
| 7/14/2008 | 16:00:51 | 22.94 | 51.775 | 7.91 | 7.72 | 1.6 | 1.108 | |
| 7/14/2008 | 16:15:51 | 22.86 | 51.793 | 7.92 | 7.73 | 1.9 | 1.160 | |
| 7/14/2008 | 16:30:49 | 22.77 | 51.796 | 7.93 | 7.77 | 1.8 | 1.190 | |
| 7/14/2008 | 16:45:50 | 22.82 | 51.812 | 7.94 | 7.70 | 1.7 | 1.226 | |
| 7/14/2008 | 17:00:51 | 22.70 | 51.823 | 7.94 | 7.74 | 2.2 | 1.257 | |
| 7/14/2008 | 17:15:51 | 22.61 | 51.833 | 7.95 | 7.87 | 2.0 | 1.309 | |
| 7/14/2008 | 17:30:51 | 22.59 | 51.824 | 7.96 | 7.83 | 2.0 | 1.316 | |
| 7/14/2008 | 17:45:51 | 22.53 | 51.824 | 7.96 | 7.87 | 2.8 | 1.371 | |
| 7/14/2008 | 18:00:52 | 22.45 | 51.838 | 7.96 | 7.93 | 1.9 | 1.402 | |
| 7/14/2008 | 18:15:46 | 22.36 | 51.828 | 7.96 | 7.98 | 3.0 | 1.440 | |
| 7/14/2008 | 18:30:49 | 22.32 | 51.838 | 7.95 | 7.99 | 4.1 | 1.457 | |
| 7/14/2008 | 18:45:51 | 22.26 | 51.829 | 7.95 | 7.98 | 1.6 | 1.472 | |
| 7/14/2008 | 19:00:51 | 22.23 | 51.901 | 7.95 | 7.90 | 1.4 | 1.507 | |
| 7/14/2008 | 19:15:52 | 22.17 | 51.892 | 7.95 | 7.92 | 1.6 | 1.520 | |
| 7/14/2008 | 19:30:52 | 22.11 | 51.870 | 7.95 | 7.80 | 1.7 | 1.535 | |
| 7/14/2008 | 19:45:51 | 22.03 | 51.819 | 7.94 | 7.70 | 1.3 | 1.545 | |
| 7/14/2008 | 20:00:52 | 21.99 | 51.873 | 7.93 | 7.56 | 1.1 | 1.553 | |
| 7/14/2008 | 20:15:52 | 21.97 | 51.874 | 7.93 | 7.47 | 1.9 | 1.559 | |
| 7/14/2008 | 20:30:52 | 21.93 | 51.873 | 7.92 | 7.37 | 1.3 | 1.568 | |
| 7/14/2008 | 20:45:52 | 21.88 | 51.875 | 7.92 | 7.29 | 1.4 | 1.536 | |
| 7/14/2008 | 21:00:52 | 21.87 | 51.867 | 7.89 | 6.92 | 2.3 | 1.528 | |
| 7/14/2008 | 21:15:52 | 21.90 | 51.891 | 7.88 | 6.88 | 0.8 | 1.515 | |
| 7/14/2008 | 21:30:52 | 21.91 | 51.934 | 7.84 | 6.23 | 1.8 | 1.490 | |
| 7/14/2008 | 21:45:52 | 21.94 | 51.977 | 7.82 | 5.69 | 1.4 | 1.459 | |
| 7/14/2008 | 22:00:52 | 22.03 | 52.043 | 7.76 | 5.22 | 1.3 | 1.433 | |
| 7/14/2008 | 22:15:52 | 22.06 | 52.073 | 7.73 | 4.71 | 1.9 | 1.405 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/14/2008 | 22:30:52 | 22.11 | 52.070 | 7.72 | 4.76 | 2.0 | 1.374 | |
| 7/14/2008 | 22:45:51 | 22.08 | 52.012 | 7.74 | 5.07 | 2.9 | 1.340 | |
| 7/14/2008 | 23:00:51 | 22.19 | 51.990 | 7.70 | 4.59 | 3.0 | 1.308 | |
| 7/14/2008 | 23:15:51 | 22.16 | 51.979 | 7.72 | 4.75 | 3.5 | 1.276 | |
| 7/14/2008 | 23:30:51 | 22.22 | 51.957 | 7.69 | 4.40 | 3.6 | 1.243 | |
| 7/14/2008 | 23:45:51 | 22.29 | 51.853 | 7.68 | 4.33 | 3.8 | 1.208 | |
| 7/15/2008 | 0:00:51 | 22.36 | 51.825 | 7.64 | 3.93 | 2.6 | 1.172 | |
| 7/15/2008 | 0:15:52 | 22.45 | 51.686 | 7.60 | 3.77 | 3.3 | 1.133 | |
| 7/15/2008 | 0:30:52 | 22.52 | 51.577 | 7.56 | 3.31 | 2.8 | 1.090 | |
| 7/15/2008 | 0:45:51 | 22.63 | 51.325 | 7.51 | 3.08 | 3.2 | 1.040 | |
| 7/15/2008 | 1:00:51 | 22.77 | 50.825 | 7.46 | 2.77 | 3.1 | 0.986 | |
| 7/15/2008 | 1:15:52 | 22.96 | 49.985 | 7.42 | 2.50 | 3.6 | 0.932 | |
| 7/15/2008 | 1:30:51 | 23.18 | 48.946 | 7.39 | 2.32 | 5.1 | 0.875 | |
| 7/15/2008 | 1:45:51 | 23.34 | 47.813 | 7.35 | 2.17 | 4.4 | 0.819 | |
| 7/15/2008 | 2:00:52 | 23.46 | 46.625 | 7.33 | 1.93 | 4.7 | 0.762 | |
| 7/15/2008 | 2:15:51 | 23.47 | 45.899 | 7.30 | 1.72 | 4.4 | 0.706 | |
| 7/15/2008 | 2:30:52 | 23.50 | 44.863 | 7.27 | 1.57 | 4.1 | 0.656 | |
| 7/15/2008 | 2:45:51 | 23.41 | 44.188 | 7.24 | 1.33 | 4.2 | 0.610 | |
| 7/15/2008 | 3:00:51 | 23.48 | 42.877 | 7.25 | 1.33 | 4.6 | 0.568 | |
| 7/15/2008 | 3:15:51 | 23.48 | 42.268 | 7.26 | 1.34 | 4.1 | 0.560 | |
| 7/15/2008 | 3:30:51 | 23.45 | 41.654 | 7.25 | 1.19 | 4.2 | 0.561 | |
| 7/15/2008 | 3:45:51 | 23.41 | 28.253 | 7.25 | 1.28 | 3.8 | 0.559 | |
| 7/15/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 4:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 5:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/15/2008 | 6:15:52 | 22.94 | 23.843 | 7.23 | 0.79 | 3.9 | 0.562 | |
| 7/15/2008 | 6:30:51 | 23.11 | 38.231 | 7.21 | 0.70 | 4.1 | 0.565 | |
| 7/15/2008 | 6:45:51 | 23.08 | 38.898 | 7.21 | 0.77 | 4.4 | 0.612 | |
| 7/15/2008 | 7:00:51 | 22.28 | 42.044 | 7.23 | 1.87 | 3.9 | 0.664 | |
| 7/15/2008 | 7:15:51 | 20.76 | 48.304 | 7.48 | 4.32 | 4.3 | 0.716 | |
| 7/15/2008 | 7:30:51 | 20.00 | 51.044 | 7.66 | 6.65 | 2.5 | 0.775 | |
| 7/15/2008 | 7:45:52 | 19.87 | 51.445 | 7.71 | 6.94 | 4.2 | 0.827 | |
| 7/15/2008 | 8:00:51 | 19.87 | 51.577 | 7.74 | 6.98 | 5.0 | 0.893 | |
| 7/15/2008 | 8:15:52 | 19.88 | 51.616 | 7.75 | 7.28 | 3.0 | 0.949 | |
| 7/15/2008 | 8:30:52 | 19.89 | 51.615 | 7.77 | 7.22 | 2.2 | 0.943 | |
| 7/15/2008 | 8:45:51 | 19.97 | 51.635 | 7.77 | 7.20 | 3.8 | 1.025 | |
| 7/15/2008 | 9:00:52 | 20.07 | 51.641 | 7.77 | 7.10 | 3.1 | 1.020 | |
| 7/15/2008 | 9:15:52 | 20.20 | 51.646 | 7.78 | 7.19 | 6.9 | 1.041 | |
| 7/15/2008 | 9:30:52 | 20.39 | 51.641 | 7.76 | 6.88 | 3.3 | 1.026 | |
| 7/15/2008 | 9:45:52 | 20.54 | 51.636 | 7.75 | 6.97 | 2.2 | 1.021 | |
| 7/15/2008 | 10:00:52 | 20.73 | 51.640 | 7.74 | 7.04 | 2.0 | 1.026 | |
| 7/15/2008 | 10:15:52 | 20.99 | 51.618 | 7.73 | 6.74 | 3.3 | 1.009 | |
| 7/15/2008 | 10:30:51 | 21.07 | 51.616 | 7.75 | 6.81 | 3.1 | 1.029 | |
| 7/15/2008 | 10:45:51 | 21.18 | 51.601 | 7.74 | 6.91 | 3.4 | 0.993 | |
| 7/15/2008 | 11:00:51 | 21.39 | 51.583 | 7.74 | 7.10 | 3.6 | 0.998 | |
| 7/15/2008 | 11:15:52 | 21.68 | 51.605 | 7.73 | 7.05 | 2.4 | 0.972 | |
| 7/15/2008 | 11:30:51 | 22.02 | 51.548 | 7.73 | 6.86 | 2.2 | 0.930 | |
| 7/15/2008 | 11:45:52 | 22.48 | 51.286 | 7.71 | 6.94 | 2.7 | 0.924 | |
| 7/15/2008 | 12:00:52 | 22.81 | 50.281 | 7.66 | 6.38 | 3.5 | 0.904 | |
| 7/15/2008 | 12:15:51 | 23.24 | 49.709 | 7.62 | 6.13 | 4.3 | 0.877 | |
| 7/15/2008 | 12:30:50 | 23.78 | 48.946 | 7.58 | 5.80 | 3.1 | 0.837 | |
| 7/15/2008 | 12:45:50 | 24.30 | 48.387 | 7.55 | 5.93 | 4.1 | 0.857 | |
| 7/15/2008 | 13:00:50 | 24.70 | 47.971 | 7.54 | 5.90 | 3.1 | 0.826 | |
| 7/15/2008 | 13:15:50 | 25.31 | 46.579 | 7.50 | 5.59 | 6.9 | 0.812 | |
| 7/15/2008 | 13:30:50 | 25.67 | 45.673 | 7.48 | 5.38 | 4.5 | 0.789 | |
| 7/15/2008 | 13:45:50 | 25.96 | 45.183 | 7.46 | 5.57 | 5.8 | 0.765 | |
| 7/15/2008 | 14:00:53 | 25.50 | 46.719 | 7.47 | 5.61 | 5.4 | 0.809 | |
| 7/15/2008 | 14:15:51 | 26.00 | 45.902 | 7.48 | 5.63 | 5.0 | 0.778 | |
| 7/15/2008 | 14:30:51 | 25.32 | 47.357 | 7.49 | 5.72 | 6.9 | 0.835 | |
| 7/15/2008 | 14:45:51 | 25.38 | 48.174 | 7.51 | 5.71 | 5.4 | 0.837 | |
| 7/15/2008 | 15:00:50 | 25.45 | 48.890 | 7.51 | 5.47 | 3.9 | 0.854 | |
| 7/15/2008 | 15:15:50 | 25.37 | 49.528 | 7.53 | 5.54 | 5.3 | 0.901 | |
| 7/15/2008 | 15:30:50 | 25.42 | 50.142 | 7.57 | 5.97 | 5.5 | 0.898 | |
| 7/15/2008 | 15:45:50 | 24.95 | 50.941 | 7.62 | 6.23 | 5.0 | 0.956 | |
| 7/15/2008 | 16:00:50 | 23.04 | 51.654 | 7.79 | 6.97 | 2.7 | 1.021 | |
| 7/15/2008 | 16:15:51 | 22.35 | 51.646 | 7.83 | 7.30 | 2.6 | 1.022 | |
| 7/15/2008 | 16:30:51 | 21.62 | 51.696 | 7.86 | 7.64 | 2.2 | 1.093 | |
| 7/15/2008 | 16:45:51 | 21.39 | 51.711 | 7.88 | 7.76 | 2.2 | 1.137 | |
| 7/15/2008 | 17:00:50 | 21.29 | 51.715 | 7.89 | 7.71 | 2.3 | 1.194 | |
| 7/15/2008 | 17:15:50 | 21.35 | 51.720 | 7.90 | 7.68 | 2.1 | 1.227 | |
| 7/15/2008 | 17:30:52 | 21.30 | 51.736 | 7.91 | 7.74 | 2.5 | 1.284 | |
| 7/15/2008 | 17:45:51 | 21.26 | 51.762 | 7.92 | 7.75 | 5.6 | 1.310 | |
| 7/15/2008 | 18:00:51 | 21.24 | 51.775 | 7.93 | 7.80 | 2.5 | 1.367 | |
| 7/15/2008 | 18:15:51 | 21.24 | 51.771 | 7.92 | 7.84 | 3.0 | 1.395 | |
| 7/15/2008 | 18:30:51 | 21.25 | 51.777 | 7.92 | 7.72 | 4.8 | 1.431 | |
| 7/15/2008 | 18:45:51 | 21.26 | 51.765 | 7.93 | 7.75 | 3.8 | 1.470 | |
| 7/15/2008 | 19:00:52 | 21.25 | 51.764 | 7.93 | 7.79 | 2.6 | 1.480 | |
| 7/15/2008 | 19:15:52 | 21.22 | 51.761 | 7.93 | 7.88 | 2.2 | 1.515 | |
| 7/15/2008 | 19:30:51 | 21.16 | 51.753 | 7.92 | 7.90 | 2.1 | 1.535 | |
| 7/15/2008 | 19:45:51 | 21.14 | 51.703 | 7.92 | 7.77 | 2.7 | 1.557 | |
| 7/15/2008 | 20:00:51 | 21.10 | 51.691 | 7.92 | 7.59 | 2.7 | 1.581 | |
| 7/15/2008 | 20:15:45 | 21.06 | 51.648 | 7.92 | 7.49 | 2.5 | 1.586 | |
| 7/15/2008 | 20:30:49 | 21.03 | 51.677 | 7.91 | 7.49 | 2.4 | 1.604 | |
| 7/15/2008 | 20:45:52 | 21.02 | 51.669 | 7.90 | 7.32 | 2.0 | 1.596 | |
| 7/15/2008 | 21:00:52 | 20.99 | 51.667 | 7.90 | 7.25 | 1.7 | 1.595 | |
| 7/15/2008 | 21:15:52 | 20.97 | 51.575 | 7.89 | 7.32 | 2.7 | 1.596 | |
| 7/15/2008 | 21:30:51 | 20.97 | 51.668 | 7.88 | 6.93 | 2.9 | 1.561 | |
| 7/15/2008 | 21:45:52 | 20.98 | 51.694 | 7.87 | 6.70 | 1.3 | 1.551 | |
| 7/15/2008 | 22:00:52 | 20.98 | 51.728 | 7.83 | 6.19 | 1.0 | 1.562 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/15/2008 | 22:15:52 | 21.00 | 51.735 | 7.80 | 5.91 | 1.5 | 1.512 | |
| 7/15/2008 | 22:30:52 | 21.06 | 51.771 | 7.76 | 5.40 | 3.0 | 1.478 | |
| 7/15/2008 | 22:45:52 | 21.21 | 51.875 | 7.71 | 4.88 | 3.2 | 1.449 | |
| 7/15/2008 | 23:00:51 | 21.25 | 51.885 | 7.67 | 4.65 | 3.0 | 1.414 | |
| 7/15/2008 | 23:15:51 | 21.36 | 51.916 | 7.66 | 4.50 | 3.1 | 1.381 | |
| 7/15/2008 | 23:30:51 | 21.31 | 51.862 | 7.68 | 4.89 | 2.5 | 1.348 | |
| 7/15/2008 | 23:45:51 | 21.35 | 51.781 | 7.65 | 4.36 | 3.1 | 1.314 | |
| 7/16/2008 | 0:00:52 | 21.33 | 51.744 | 7.66 | 4.58 | 3.8 | 1.279 | |
| 7/16/2008 | 0:15:51 | 21.44 | 51.740 | 7.63 | 4.26 | 3.9 | 1.246 | |
| 7/16/2008 | 0:30:51 | 21.52 | 51.654 | 7.61 | 4.05 | 4.4 | 1.209 | |
| 7/16/2008 | 0:45:51 | 21.58 | 51.574 | 7.58 | 3.81 | 4.9 | 1.173 | |
| 7/16/2008 | 1:00:52 | 21.64 | 51.554 | 7.54 | 3.47 | 4.7 | 1.134 | |
| 7/16/2008 | 1:15:52 | 21.70 | 51.436 | 7.49 | 3.13 | 5.4 | 1.091 | |
| 7/16/2008 | 1:30:52 | 21.80 | 51.207 | 7.45 | 2.80 | 4.7 | 1.042 | |
| 7/16/2008 | 1:45:51 | 21.97 | 50.675 | 7.41 | 2.57 | 4.3 | 0.988 | |
| 7/16/2008 | 2:00:52 | 22.15 | 50.028 | 7.37 | 2.39 | 6.0 | 0.932 | |
| 7/16/2008 | 2:15:51 | 22.36 | 49.328 | 7.32 | 2.18 | 5.1 | 0.876 | |
| 7/16/2008 | 2:30:51 | 22.56 | 48.496 | 7.30 | 2.01 | 5.4 | 0.817 | |
| 7/16/2008 | 2:45:51 | 22.68 | 47.758 | 7.27 | 1.81 | 5.3 | 0.759 | |
| 7/16/2008 | 3:00:51 | 22.79 | 46.841 | 7.26 | 1.58 | 4.7 | 0.704 | |
| 7/16/2008 | 3:15:51 | 22.82 | 46.211 | 7.23 | 1.47 | 4.6 | 0.652 | |
| 7/16/2008 | 3:30:51 | 22.90 | 45.461 | 7.23 | 1.43 | 5.3 | 0.605 | |
| 7/16/2008 | 3:45:51 | 22.98 | 44.659 | 7.23 | 1.42 | 5.8 | 0.572 | |
| 7/16/2008 | 4:00:51 | 23.04 | 43.703 | 7.24 | 1.40 | 5.0 | 0.571 | |
| 7/16/2008 | 4:15:51 | 23.00 | 42.905 | 7.23 | 1.29 | 4.0 | 0.570 | |
| 7/16/2008 | 4:30:51 | 23.01 | 22.897 | 7.22 | 1.31 | 4.3 | 0.566 | |
| 7/16/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 5:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 5:30:44 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/16/2008 | 6:45:52 | 22.84 | 37.260 | 7.25 | 1.05 | 3.5 | 0.578 | |
| 7/16/2008 | 7:00:51 | 22.89 | 39.752 | 7.19 | 0.96 | 3.5 | 0.580 | |
| 7/16/2008 | 7:15:51 | 22.89 | 40.305 | 7.19 | 0.90 | 3.6 | 0.616 | |
| 7/16/2008 | 7:30:45 | 22.29 | 42.348 | 7.18 | 1.71 | 4.1 | 0.705 | |
| 7/16/2008 | 7:45:49 | 20.17 | 49.246 | 7.44 | 5.59 | 4.6 | 0.738 | |
| 7/16/2008 | 8:00:51 | 19.52 | 51.061 | 7.62 | 6.93 | 4.9 | 0.795 | |
| 7/16/2008 | 8:15:51 | 19.39 | 51.326 | 7.68 | 7.22 | 4.0 | 0.868 | |
| 7/16/2008 | 8:30:51 | 19.37 | 51.438 | 7.70 | 7.47 | 3.1 | 0.914 | |
| 7/16/2008 | 8:45:52 | 19.37 | 51.466 | 7.73 | 7.61 | 3.4 | 0.955 | |
| 7/16/2008 | 9:00:51 | 19.37 | 51.502 | 7.74 | 7.52 | 3.3 | 0.985 | |
| 7/16/2008 | 9:15:51 | 19.39 | 51.495 | 7.74 | 7.67 | 2.0 | 1.018 | |
| 7/16/2008 | 9:30:52 | 19.43 | 51.506 | 7.74 | 7.41 | 3.1 | 1.038 | |
| 7/16/2008 | 9:45:51 | 19.51 | 51.485 | 7.75 | 7.31 | 2.2 | 1.061 | |
| 7/16/2008 | 10:00:51 | 19.66 | 51.497 | 7.75 | 7.26 | 2.7 | 1.067 | |
| 7/16/2008 | 10:15:51 | 19.67 | 51.489 | 7.75 | 7.28 | 2.4 | 1.069 | |
| 7/16/2008 | 10:30:51 | 19.82 | 51.503 | 7.73 | 7.25 | 2.3 | 1.060 | |
| 7/16/2008 | 10:45:51 | 20.45 | 51.457 | 7.71 | 7.18 | 3.0 | 1.067 | |
| 7/16/2008 | 11:00:52 | 20.73 | 51.473 | 7.71 | 7.24 | 2.7 | 1.039 | |
| 7/16/2008 | 11:15:50 | 20.72 | 51.470 | 7.73 | 7.16 | 2.4 | 1.020 | |
| 7/16/2008 | 11:30:51 | 21.14 | 51.448 | 7.73 | 7.34 | 2.8 | 0.995 | |
| 7/16/2008 | 11:45:51 | 21.30 | 51.423 | 7.74 | 7.27 | 2.5 | 0.980 | |
| 7/16/2008 | 12:00:51 | 21.79 | 51.377 | 7.72 | 7.17 | 3.1 | 0.957 | |
| 7/16/2008 | 12:15:51 | 22.35 | 50.899 | 7.68 | 6.88 | 2.8 | 0.911 | |
| 7/16/2008 | 12:30:50 | 22.79 | 50.582 | 7.64 | 6.72 | 3.2 | 0.915 | |
| 7/16/2008 | 12:45:50 | 23.07 | 50.165 | 7.63 | 6.55 | 2.8 | 0.874 | |
| 7/16/2008 | 13:00:51 | 23.81 | 49.636 | 7.59 | 6.49 | 3.9 | 0.837 | |
| 7/16/2008 | 13:15:50 | 24.83 | 47.837 | 7.54 | 6.01 | 3.8 | 0.835 | |
| 7/16/2008 | 13:30:50 | 25.32 | 46.826 | 7.50 | 5.71 | 3.7 | 0.784 | |
| 7/16/2008 | 13:45:50 | 25.79 | 46.044 | 7.47 | 5.62 | 4.9 | 0.774 | |
| 7/16/2008 | 14:00:49 | 26.12 | 44.970 | 7.44 | 5.18 | 3.7 | 0.758 | |
| 7/16/2008 | 14:15:49 | 26.41 | 44.376 | 7.43 | 5.37 | 3.7 | 0.742 | |
| 7/16/2008 | 14:30:49 | 26.50 | 45.505 | 7.43 | 5.63 | 4.9 | 0.751 | |
| 7/16/2008 | 14:45:49 | 26.58 | 44.834 | 7.44 | 5.51 | 4.1 | 0.745 | |
| 7/16/2008 | 15:00:50 | 26.10 | 46.211 | 7.44 | 5.42 | 5.8 | 0.783 | |
| 7/16/2008 | 15:15:49 | 26.02 | 46.676 | 7.46 | 5.55 | 7.1 | 0.798 | |
| 7/16/2008 | 15:30:50 | 25.87 | 47.721 | 7.44 | 5.22 | 5.3 | 0.834 | |
| 7/16/2008 | 15:45:50 | 25.81 | 48.141 | 7.45 | 5.32 | 6.9 | 0.851 | |
| 7/16/2008 | 16:00:50 | 25.82 | 48.742 | 7.46 | 5.67 | 6.7 | 0.891 | |
| 7/16/2008 | 16:15:50 | 25.46 | 50.037 | 7.54 | 6.34 | 6.4 | 0.913 | |
| 7/16/2008 | 16:30:50 | 23.07 | 51.149 | 7.69 | 6.73 | 4.8 | 0.971 | |
| 7/16/2008 | 16:45:49 | 21.77 | 51.368 | 7.75 | 7.06 | 3.1 | 0.990 | |
| 7/16/2008 | 17:00:50 | 20.85 | 51.498 | 7.81 | 7.24 | 5.3 | 1.074 | |
| 7/16/2008 | 17:15:50 | 20.58 | 51.520 | 7.83 | 7.09 | 3.3 | 1.115 | |
| 7/16/2008 | 17:30:51 | 20.28 | 51.527 | 7.85 | 7.58 | 4.0 | 1.182 | |
| 7/16/2008 | 17:45:51 | 20.07 | 51.561 | 7.85 | 7.53 | 3.0 | 1.212 | |
| 7/16/2008 | 18:00:51 | 19.78 | 51.534 | 7.85 | 7.76 | 2.8 | 1.278 | |
| 7/16/2008 | 18:15:51 | 19.72 | 51.556 | 7.86 | 7.70 | 4.1 | 1.325 | |
| 7/16/2008 | 18:30:52 | 19.77 | 51.575 | 7.86 | 7.63 | 5.1 | 1.368 | |
| 7/16/2008 | 18:45:52 | 19.72 | 51.596 | 7.86 | 7.75 | 3.3 | 1.407 | |
| 7/16/2008 | 19:00:52 | 19.71 | 51.406 | 7.86 | 7.82 | 2.9 | 1.466 | |
| 7/16/2008 | 19:15:52 | 19.75 | 51.598 | 7.88 | 7.73 | 3.0 | 1.478 | |
| 7/16/2008 | 19:30:52 | 19.77 | 51.617 | 7.87 | 7.79 | 2.7 | 1.494 | |
| 7/16/2008 | 19:45:51 | 19.83 | 51.590 | 7.87 | 7.69 | 3.8 | 1.537 | |
| 7/16/2008 | 20:00:52 | 19.85 | 51.615 | 7.86 | 7.64 | 3.5 | 1.569 | |
| 7/16/2008 | 20:15:52 | 19.89 | 51.614 | 7.85 | 7.54 | 3.1 | 1.575 | |
| 7/16/2008 | 20:30:52 | 19.90 | 51.616 | 7.81 | 7.45 | 6.9 | 1.588 | |
| 7/16/2008 | 20:45:51 | 19.91 | 51.613 | 7.80 | 7.40 | 3.5 | 1.626 | |
| 7/16/2008 | 21:00:52 | 19.92 | 51.611 | 7.79 | 7.33 | 2.2 | 1.640 | |
| 7/16/2008 | 21:15:52 | 19.98 | 51.533 | 7.78 | 7.43 | 2.6 | 1.636 | |
| 7/16/2008 | 21:30:52 | 19.97 | 51.617 | 7.77 | 7.21 | 2.1 | 1.640 | |
| 7/16/2008 | 21:45:51 | 19.98 | 51.623 | 7.76 | 7.28 | 1.5 | 1.637 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/16/2008 | 22:00:52 | 19.97 | 51.618 | 7.75 | 7.11 | 1.4 | 1.645 | |
| 7/16/2008 | 22:15:51 | 19.96 | 51.618 | 7.73 | 7.09 | 1.3 | 1.609 | |
| 7/16/2008 | 22:30:52 | 19.94 | 51.638 | 7.70 | 6.68 | 2.7 | 1.591 | |
| 7/16/2008 | 22:45:52 | 19.95 | 51.639 | 7.67 | 6.45 | 1.3 | 1.553 | |
| 7/16/2008 | 23:00:51 | 19.95 | 51.697 | 7.62 | 5.81 | 1.8 | 1.527 | |
| 7/16/2008 | 23:15:52 | 20.00 | 51.713 | 7.59 | 5.42 | 1.9 | 1.488 | |
| 7/16/2008 | 23:30:52 | 20.07 | 51.656 | 7.54 | 5.05 | 2.2 | 1.451 | |
| 7/16/2008 | 23:45:52 | 20.19 | 51.749 | 7.51 | 4.78 | 2.3 | 1.417 | |
| 7/17/2008 | 0:00:51 | 20.25 | 51.822 | 7.47 | 4.38 | 8.6 | 1.385 | |
| 7/17/2008 | 0:15:52 | 20.14 | 51.788 | 7.49 | 4.72 | 2.7 | 1.350 | |
| 7/17/2008 | 0:30:52 | 20.16 | 51.707 | 7.50 | 4.65 | 3.1 | 1.314 | |
| 7/17/2008 | 0:45:52 | 20.21 | 51.697 | 7.49 | 4.47 | 3.1 | 1.280 | |
| 7/17/2008 | 1:00:52 | 20.24 | 51.537 | 7.48 | 4.29 | 3.6 | 1.243 | |
| 7/17/2008 | 1:15:52 | 20.30 | 51.555 | 7.46 | 4.03 | 4.3 | 1.206 | |
| 7/17/2008 | 1:30:52 | 20.36 | 51.533 | 7.45 | 3.73 | 3.5 | 1.170 | |
| 7/17/2008 | 1:45:52 | 20.41 | 51.448 | 7.40 | 3.42 | 3.7 | 1.130 | |
| 7/17/2008 | 2:00:51 | 20.51 | 51.302 | 7.35 | 3.16 | 3.9 | 1.086 | |
| 7/17/2008 | 2:15:51 | 20.65 | 51.043 | 7.31 | 2.85 | 4.1 | 1.039 | |
| 7/17/2008 | 2:30:51 | 20.81 | 50.759 | 7.28 | 2.58 | 4.9 | 0.983 | |
| 7/17/2008 | 2:45:52 | 21.06 | 50.220 | 7.25 | 2.41 | 5.2 | 0.927 | |
| 7/17/2008 | 3:00:52 | 21.29 | 49.688 | 7.21 | 2.21 | 4.3 | 0.868 | |
| 7/17/2008 | 3:15:52 | 21.47 | 49.255 | 7.18 | 1.93 | 4.0 | 0.812 | |
| 7/17/2008 | 3:30:51 | 21.66 | 48.707 | 7.17 | 1.79 | 4.2 | 0.753 | |
| 7/17/2008 | 3:45:52 | 21.81 | 48.130 | 7.17 | 1.73 | 4.2 | 0.698 | |
| 7/17/2008 | 4:00:52 | 21.96 | 47.386 | 7.16 | 1.55 | 4.5 | 0.644 | |
| 7/17/2008 | 4:15:52 | 22.00 | 47.095 | 7.14 | 1.44 | 3.9 | 0.597 | |
| 7/17/2008 | 4:30:51 | 22.14 | 46.313 | 7.14 | 1.40 | 4.2 | 0.557 | |
| 7/17/2008 | 4:45:52 | 22.19 | 45.907 | 7.13 | 1.31 | 3.9 | 0.561 | |
| 7/17/2008 | 5:00:52 | 22.24 | 45.350 | 7.13 | 1.29 | 3.6 | 0.563 | |
| 7/17/2008 | 5:15:51 | 22.29 | 25.198 | 7.13 | 1.34 | 3.5 | 0.562 | |
| 7/17/2008 | 5:30:52 | 22.30 | 2.968 | 7.14 | 1.54 | 3.9 | 0.561 | |
| 7/17/2008 | 5:45:51 | 21.70 | 2.174 | 7.48 | 1.57 | 3.3 | 0.561 | |
| 7/17/2008 | 6:00:52 | 20.75 | 2.119 | 7.59 | 1.63 | 4.1 | 0.561 | |
| 7/17/2008 | 6:15:52 | 20.71 | 2.131 | 7.60 | 1.69 | 5.0 | 0.562 | |
| 7/17/2008 | 6:30:52 | 19.92 | 2.102 | 7.59 | 2.05 | 5.3 | 0.563 | |
| 7/17/2008 | 6:45:52 | 19.60 | 2.018 | 7.58 | 2.41 | 5.6 | 0.563 | |
| 7/17/2008 | 7:00:52 | 22.20 | 2.023 | 7.37 | 1.64 | 4.1 | 0.564 | |
| 7/17/2008 | 7:15:52 | 22.40 | 39.779 | 7.15 | 1.24 | 3.1 | 0.568 | |
| 7/17/2008 | 7:30:51 | 22.41 | 41.609 | 7.11 | 1.03 | 4.3 | 0.569 | |
| 7/17/2008 | 7:45:51 | 22.39 | 42.413 | 7.11 | 1.02 | 3.8 | 0.628 | |
| 7/17/2008 | 8:00:51 | 21.98 | 44.210 | 7.11 | 1.42 | 4.6 | 0.688 | |
| 7/17/2008 | 8:15:52 | 20.37 | 49.966 | 7.47 | 5.14 | 2.5 | 0.734 | |
| 7/17/2008 | 8:30:51 | 20.05 | 51.190 | 7.66 | 6.74 | 1.7 | 0.815 | |
| 7/17/2008 | 8:45:51 | 19.98 | 51.463 | 7.69 | 7.26 | 2.5 | 0.896 | |
| 7/17/2008 | 9:00:51 | 19.88 | 51.500 | 7.70 | 7.36 | 2.5 | 0.916 | |
| 7/17/2008 | 9:15:51 | 19.87 | 51.505 | 7.70 | 7.22 | 4.2 | 0.991 | |
| 7/17/2008 | 9:30:52 | 19.97 | 51.512 | 7.72 | 7.50 | 5.2 | 1.020 | |
| 7/17/2008 | 9:45:52 | 19.96 | 51.513 | 7.73 | 7.57 | 1.8 | 1.036 | |
| 7/17/2008 | 10:00:52 | 19.86 | 51.516 | 7.71 | 6.73 | 3.5 | 1.082 | |
| 7/17/2008 | 10:15:52 | 19.98 | 51.512 | 7.75 | 7.61 | 2.6 | 1.094 | |
| 7/17/2008 | 10:30:52 | 20.14 | 51.519 | 7.75 | 7.28 | 2.5 | 1.089 | |
| 7/17/2008 | 10:45:52 | 20.37 | 51.496 | 7.74 | 7.15 | 1.5 | 1.095 | |
| 7/17/2008 | 11:00:52 | 20.50 | 51.511 | 7.70 | 7.06 | 1.6 | 1.097 | |
| 7/17/2008 | 11:15:51 | 20.92 | 51.500 | 7.69 | 7.04 | 3.0 | 1.100 | |
| 7/17/2008 | 11:30:51 | 21.18 | 51.476 | 7.68 | 6.90 | 1.6 | 1.051 | |
| 7/17/2008 | 11:45:51 | 21.34 | 51.464 | 7.71 | 7.17 | 1.7 | 1.025 | |
| 7/17/2008 | 12:00:51 | 21.38 | 51.468 | 7.71 | 7.02 | 2.5 | 1.029 | |
| 7/17/2008 | 12:15:52 | 21.87 | 51.375 | 7.68 | 7.00 | 3.7 | 0.981 | |
| 7/17/2008 | 12:30:51 | 22.37 | 51.263 | 7.69 | 7.02 | 4.2 | 0.963 | |
| 7/17/2008 | 12:45:51 | 22.48 | 51.067 | 7.65 | 7.06 | 3.5 | 0.916 | |
| 7/17/2008 | 13:00:51 | 23.07 | 50.961 | 7.61 | 6.72 | 3.7 | 0.877 | |
| 7/17/2008 | 13:15:51 | 23.45 | 50.757 | 7.59 | 6.57 | 2.5 | 0.848 | |
| 7/17/2008 | 13:30:51 | 23.89 | 50.401 | 7.59 | 6.82 | 4.1 | 0.799 | |
| 7/17/2008 | 13:45:51 | 24.24 | 49.413 | 7.57 | 6.52 | 4.7 | 0.799 | |
| 7/17/2008 | 14:00:50 | 24.64 | 48.400 | 7.54 | 6.41 | 3.5 | 0.760 | |
| 7/17/2008 | 14:15:50 | 25.10 | 47.197 | 7.49 | 6.11 | 3.2 | 0.734 | |
| 7/17/2008 | 14:30:50 | 25.43 | 46.020 | 7.45 | 5.57 | 3.9 | 0.734 | |
| 7/17/2008 | 14:45:50 | 25.71 | 45.429 | 7.42 | 5.50 | 3.1 | 0.710 | |
| 7/17/2008 | 15:00:50 | 25.85 | 44.429 | 7.41 | 5.28 | 3.4 | 0.715 | |
| 7/17/2008 | 15:15:50 | 25.97 | 45.398 | 7.40 | 5.40 | 4.1 | 0.704 | |
| 7/17/2008 | 15:30:51 | 25.82 | 46.127 | 7.41 | 5.26 | 6.4 | 0.742 | |
| 7/17/2008 | 15:45:48 | 25.70 | 46.157 | 7.42 | 5.19 | 6.0 | 0.753 | |
| 7/17/2008 | 16:00:48 | 25.52 | 47.382 | 7.48 | 5.71 | 5.6 | 0.778 | |
| 7/17/2008 | 16:15:50 | 25.42 | 47.657 | 7.48 | 5.41 | 4.8 | 0.796 | |
| 7/17/2008 | 16:30:51 | 25.12 | 48.584 | 7.48 | 5.39 | 4.3 | 0.838 | |
| 7/17/2008 | 16:45:52 | 24.92 | 49.655 | 7.52 | 6.13 | 4.0 | 0.887 | |
| 7/17/2008 | 17:00:51 | 23.57 | 50.803 | 7.61 | 6.33 | 3.9 | 0.916 | |
| 7/17/2008 | 17:15:51 | 23.10 | 50.280 | 7.72 | 6.94 | 3.0 | 0.974 | |
| 7/17/2008 | 17:30:51 | 22.36 | 50.820 | 7.75 | 7.15 | 1.3 | 1.041 | |
| 7/17/2008 | 17:45:52 | 22.32 | 50.850 | 7.76 | 7.22 | 2.3 | 1.082 | |
| 7/17/2008 | 18:00:52 | 22.39 | 50.958 | 7.76 | 7.32 | 1.3 | 1.162 | |
| 7/17/2008 | 18:15:51 | 22.33 | 50.995 | 7.76 | 7.38 | 1.0 | 1.200 | |
| 7/17/2008 | 18:30:51 | 22.35 | 50.992 | 7.77 | 7.35 | 1.1 | 1.265 | |
| 7/17/2008 | 18:45:51 | 22.35 | 51.023 | 7.76 | 7.32 | 1.2 | 1.306 | |
| 7/17/2008 | 19:00:51 | 22.30 | 51.062 | 7.76 | 7.35 | 1.9 | 1.359 | |
| 7/17/2008 | 19:15:52 | 22.44 | 50.896 | 7.77 | 7.31 | 1.9 | 1.393 | |
| 7/17/2008 | 19:30:51 | 22.44 | 50.878 | 7.75 | 7.29 | 1.9 | 1.432 | |
| 7/17/2008 | 19:45:51 | 22.47 | 50.844 | 7.75 | 7.26 | 2.6 | 1.470 | |
| 7/17/2008 | 20:00:51 | 22.52 | 50.771 | 7.74 | 7.24 | 2.9 | 1.511 | |
| 7/17/2008 | 20:15:52 | 22.84 | 50.415 | 7.74 | 7.14 | 2.2 | 1.543 | |
| 7/17/2008 | 20:30:52 | *No Data* | *No Data* | 7.69 | 3.60 | 1.1 | 1.580 | temp/cond data suspect - delete data |
| 7/17/2008 | 20:45:52 | *No Data* | *No Data* | 7.69 | 3.67 | -0.2 | 1.609 | |
| 7/17/2008 | 21:00:52 | *No Data* | *No Data* | 7.71 | 4.35 | 4.1 | 1.625 | |
| 7/17/2008 | 21:15:52 | *No Data* | *No Data* | 7.70 | 3.90 | 0.6 | 1.647 | |
| 7/17/2008 | 21:30:52 | *No Data* | *No Data* | 7.71 | 4.89 | 1.9 | 1.657 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/17/2008 | 21:45:52 | *No Data* | *No Data* | 7.71 | 5.24 | 0.5 | 1.659 | |
| 7/17/2008 | 22:00:52 | *No Data* | *No Data* | 7.72 | 5.92 | 0.9 | 1.666 | |
| 7/17/2008 | 22:15:52 | *No Data* | *No Data* | 7.72 | 5.85 | 0.4 | 1.657 | |
| 7/17/2008 | 22:30:52 | *No Data* | *No Data* | 7.72 | 5.96 | 1.4 | 1.636 | |
| 7/17/2008 | 22:45:51 | *No Data* | *No Data* | 7.71 | 6.62 | 1.1 | 1.600 | |
| 7/17/2008 | 23:00:52 | *No Data* | *No Data* | 7.66 | 5.05 | 0.2 | 1.581 | |
| 7/17/2008 | 23:15:52 | *No Data* | *No Data* | 7.62 | 4.81 | 0.9 | 1.560 | |
| 7/17/2008 | 23:30:51 | *No Data* | *No Data* | 7.58 | 4.53 | 0.7 | 1.519 | |
| 7/17/2008 | 23:45:51 | *No Data* | *No Data* | 7.53 | 4.16 | 1.3 | 1.488 | |
| 7/18/2008 | 0:00:50 | *No Data* | *No Data* | 7.50 | 4.01 | 1.4 | 1.445 | |
| 7/18/2008 | 0:15:51 | *No Data* | *No Data* | 7.46 | 3.62 | 1.8 | 1.409 | |
| 7/18/2008 | 0:30:51 | *No Data* | *No Data* | 7.40 | 3.34 | 1.1 | 1.372 | |
| 7/18/2008 | 0:45:51 | *No Data* | *No Data* | 7.42 | 3.47 | 1.6 | 1.334 | |
| 7/18/2008 | 1:00:51 | *No Data* | *No Data* | 7.39 | 2.96 | 2.4 | 1.297 | |
| 7/18/2008 | 1:15:51 | *No Data* | *No Data* | 7.41 | 3.24 | 1.7 | 1.258 | |
| 7/18/2008 | 1:30:52 | *No Data* | *No Data* | 7.42 | 2.49 | 1.9 | 1.228 | |
| 7/18/2008 | 1:45:51 | *No Data* | *No Data* | 7.43 | 3.19 | 2.4 | 1.188 | |
| 7/18/2008 | 2:00:51 | *No Data* | *No Data* | 7.40 | 3.00 | 2.9 | 1.152 | |
| 7/18/2008 | 2:15:51 | *No Data* | *No Data* | 7.38 | 2.36 | 2.2 | 1.117 | |
| 7/18/2008 | 2:30:51 | *No Data* | *No Data* | 7.35 | 2.52 | 2.7 | 1.078 | |
| 7/18/2008 | 2:45:51 | *No Data* | *No Data* | 7.31 | 2.28 | 2.7 | 1.033 | |
| 7/18/2008 | 3:00:51 | *No Data* | *No Data* | 7.26 | 2.07 | 2.7 | 0.981 | |
| 7/18/2008 | 3:15:51 | *No Data* | *No Data* | 7.22 | 2.01 | 2.8 | 0.926 | |
| 7/18/2008 | 3:30:52 | *No Data* | *No Data* | 7.21 | 1.87 | 3.2 | 0.870 | |
| 7/18/2008 | 3:45:52 | *No Data* | *No Data* | 7.19 | 1.76 | 3.3 | 0.811 | |
| 7/18/2008 | 4:00:51 | *No Data* | *No Data* | 7.16 | 1.54 | 2.8 | 0.753 | |
| 7/18/2008 | 4:15:51 | *No Data* | *No Data* | 7.15 | 1.46 | 2.9 | 0.694 | |
| 7/18/2008 | 4:30:51 | *No Data* | *No Data* | 7.16 | 1.49 | 3.6 | 0.643 | |
| 7/18/2008 | 4:45:52 | *No Data* | *No Data* | 7.15 | 1.33 | 4.0 | 0.593 | |
| 7/18/2008 | 5:00:52 | *No Data* | *No Data* | 7.14 | 1.25 | 3.3 | 0.549 | |
| 7/18/2008 | 5:15:51 | *No Data* | *No Data* | 7.11 | 1.25 | 3.5 | 0.526 | |
| 7/18/2008 | 5:30:51 | *No Data* | *No Data* | 7.10 | 1.23 | 3.5 | 0.528 | |
| 7/18/2008 | 5:45:51 | *No Data* | *No Data* | 7.10 | 1.28 | 3.5 | 0.529 | |
| 7/18/2008 | 6:00:51 | *No Data* | *No Data* | 7.10 | 1.45 | 3.7 | 0.528 | |
| 7/18/2008 | 6:15:51 | *No Data* | *No Data* | 7.13 | 1.61 | 4.1 | 0.527 | |
| 7/18/2008 | 6:30:51 | *No Data* | *No Data* | 7.54 | 1.68 | 3.7 | 0.525 | |
| 7/18/2008 | 6:45:52 | *No Data* | *No Data* | 7.56 | 1.70 | 4.2 | 0.525 | |
| 7/18/2008 | 7:00:52 | *No Data* | *No Data* | 7.57 | 1.69 | 4.1 | 0.526 | |
| 7/18/2008 | 7:15:51 | *No Data* | *No Data* | 7.56 | 1.74 | 3.6 | 0.527 | |
| 7/18/2008 | 7:30:51 | *No Data* | *No Data* | 7.18 | 1.38 | 3.1 | 0.527 | |
| 7/18/2008 | 7:45:51 | *No Data* | *No Data* | 7.12 | 1.23 | 4.3 | 0.532 | |
| 7/18/2008 | 8:00:51 | *No Data* | *No Data* | 7.10 | 1.09 | 4.6 | 0.566 | |
| 7/18/2008 | 8:15:51 | *No Data* | *No Data* | 7.10 | 1.05 | 5.3 | 0.653 | |
| 7/18/2008 | 8:30:52 | *No Data* | *No Data* | 7.28 | 3.86 | 3.9 | 0.711 | |
| 7/18/2008 | 8:45:52 | *No Data* | *No Data* | 7.55 | 5.93 | 3.5 | 0.777 | |
| 7/18/2008 | 9:00:52 | *No Data* | *No Data* | 7.65 | 6.41 | 3.1 | 0.865 | |
| 7/18/2008 | 9:15:51 | *No Data* | *No Data* | 7.68 | 6.79 | 2.4 | 0.911 | |
| 7/18/2008 | 9:30:52 | *No Data* | *No Data* | 7.70 | 7.08 | 3.3 | 0.997 | |
| 7/18/2008 | 9:45:52 | *No Data* | *No Data* | 7.70 | 6.79 | 3.9 | 0.984 | |
| 7/18/2008 | 10:00:52 | *No Data* | *No Data* | 7.69 | 6.90 | 2.6 | 1.067 | |
| 7/18/2008 | 10:15:52 | *No Data* | *No Data* | 7.70 | 7.08 | 5.2 | 1.079 | |
| 7/18/2008 | 10:30:52 | *No Data* | *No Data* | 7.70 | 6.87 | 2.5 | 1.119 | |
| 7/18/2008 | 10:45:52 | *No Data* | *No Data* | 7.70 | 6.96 | 3.4 | 1.117 | |
| 7/18/2008 | 11:00:52 | *No Data* | *No Data* | 7.70 | 7.02 | 4.0 | 1.111 | |
| 7/18/2008 | 11:15:52 | *No Data* | *No Data* | 7.71 | 7.16 | 3.0 | 1.145 | |
| 7/18/2008 | 11:30:52 | *No Data* | *No Data* | 7.70 | 6.88 | 2.5 | 1.162 | |
| 7/18/2008 | 11:45:52 | *No Data* | *No Data* | 7.71 | 7.07 | 3.1 | 1.098 | |
| 7/18/2008 | 12:00:52 | *No Data* | *No Data* | 7.70 | 7.02 | 2.9 | 1.072 | |
| 7/18/2008 | 12:15:51 | *No Data* | *No Data* | 7.70 | 6.87 | 3.3 | 1.072 | |
| 7/18/2008 | 12:30:51 | *No Data* | *No Data* | 7.70 | 7.06 | 3.6 | 1.070 | |
| 7/18/2008 | 12:45:51 | *No Data* | *No Data* | 7.68 | 7.00 | 3.3 | 1.044 | |
| 7/18/2008 | 13:00:51 | *No Data* | *No Data* | 7.65 | 7.05 | 3.4 | 0.978 | |
| 7/18/2008 | 13:15:51 | *No Data* | *No Data* | 7.66 | 6.96 | 3.3 | 0.938 | |
| 7/18/2008 | 13:30:51 | *No Data* | *No Data* | 7.64 | 6.67 | 3.5 | 0.919 | |
| 7/18/2008 | 13:45:51 | *No Data* | *No Data* | 7.61 | 7.00 | 4.1 | 0.868 | |
| 7/18/2008 | 14:00:50 | *No Data* | *No Data* | 7.58 | 6.83 | 2.7 | 0.846 | |
| 7/18/2008 | 14:15:49 | *No Data* | *No Data* | 7.59 | 6.84 | 3.4 | 0.811 | |
| 7/18/2008 | 14:30:50 | *No Data* | *No Data* | 7.57 | 7.06 | 3.9 | 0.784 | |
| 7/18/2008 | 14:45:50 | *No Data* | *No Data* | 7.58 | 6.91 | 4.1 | 0.769 | |
| 7/18/2008 | 15:00:51 | *No Data* | *No Data* | 7.55 | 6.91 | 3.9 | 0.758 | |
| 7/18/2008 | 15:15:49 | *No Data* | *No Data* | 7.53 | 6.78 | 5.2 | 0.744 | |
| 7/18/2008 | 15:30:49 | *No Data* | *No Data* | 7.50 | 6.51 | 3.9 | 0.721 | |
| 7/18/2008 | 15:45:50 | *No Data* | *No Data* | 7.47 | 6.41 | 3.8 | 0.690 | |
| 7/18/2008 | 16:00:50 | *No Data* | *No Data* | 7.46 | 6.20 | 3.0 | 0.685 | |
| 7/18/2008 | 16:15:50 | *No Data* | *No Data* | 7.47 | 6.30 | 4.7 | 0.708 | |
| 7/18/2008 | 16:30:49 | *No Data* | *No Data* | 7.50 | 6.72 | 3.9 | 0.735 | |
| 7/18/2008 | 16:45:49 | *No Data* | *No Data* | 7.50 | 6.15 | 4.7 | 0.725 | |
| 7/18/2008 | 17:00:49 | *No Data* | *No Data* | 7.51 | 6.23 | 4.5 | 0.801 | |
| 7/18/2008 | 17:15:50 | *No Data* | *No Data* | 7.55 | 6.27 | 5.2 | 0.810 | |
| 7/18/2008 | 17:30:50 | *No Data* | *No Data* | 7.62 | 6.43 | 4.1 | 0.895 | |
| 7/18/2008 | 17:45:50 | *No Data* | *No Data* | 7.71 | 6.58 | 4.2 | 0.941 | |
| 7/18/2008 | 18:00:49 | *No Data* | *No Data* | 7.77 | 6.81 | 3.9 | 1.017 | |
| 7/18/2008 | 18:15:50 | *No Data* | *No Data* | 7.78 | 6.95 | 2.5 | 1.060 | |
| 7/18/2008 | 18:30:51 | *No Data* | *No Data* | 7.78 | 6.89 | 2.0 | 1.130 | |
| 7/18/2008 | 18:45:51 | *No Data* | *No Data* | 7.78 | 6.68 | 1.5 | 1.207 | |
| 7/18/2008 | 19:00:50 | *No Data* | *No Data* | 7.76 | 6.07 | 2.6 | 1.249 | |
| 7/18/2008 | 19:15:51 | *No Data* | *No Data* | 7.70 | 3.08 | 2.8 | 1.327 | |
| 7/18/2008 | 19:30:51 | *No Data* | *No Data* | 7.73 | 3.67 | 2.6 | 1.364 | |
| 7/18/2008 | 19:45:51 | *No Data* | *No Data* | 7.71 | 3.46 | 1.1 | 1.408 | |
| 7/18/2008 | 20:00:51 | *No Data* | *No Data* | 7.71 | 3.51 | 0.5 | 1.446 | |
| 7/18/2008 | 20:15:51 | *No Data* | *No Data* | 7.73 | 4.15 | 1.3 | 1.480 | |
| 7/18/2008 | 20:30:51 | *No Data* | *No Data* | 7.74 | 4.77 | 1.5 | 1.534 | |
| 7/18/2008 | 20:45:50 | *No Data* | *No Data* | 7.75 | 5.57 | 1.6 | 1.554 | |
| 7/18/2008 | 21:00:51 | *No Data* | *No Data* | 7.72 | 4.52 | 1.2 | 1.578 | |
| 7/18/2008 | 21:15:51 | *No Data* | *No Data* | 7.74 | 5.04 | 1.2 | 1.607 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/18/2008 | 21:30:51 | *No Data* | *No Data* | 7.73 | 4.72 | 0.9 | 1.646 | |
| 7/18/2008 | 21:45:52 | *No Data* | *No Data* | 7.75 | 6.17 | 1.9 | 1.656 | |
| 7/18/2008 | 22:00:51 | *No Data* | *No Data* | 7.75 | 6.59 | 2.2 | 1.653 | |
| 7/18/2008 | 22:15:51 | *No Data* | *No Data* | 7.75 | 6.74 | 2.1 | 1.674 | |
| 7/18/2008 | 22:30:52 | *No Data* | *No Data* | 7.75 | 6.92 | 2.2 | 1.670 | |
| 7/18/2008 | 22:45:51 | *No Data* | *No Data* | 7.75 | 6.92 | 1.9 | 1.659 | |
| 7/18/2008 | 23:00:51 | *No Data* | *No Data* | 7.74 | 6.87 | 2.8 | 1.655 | |
| 7/18/2008 | 23:15:52 | *No Data* | *No Data* | 7.73 | 6.58 | 1.5 | 1.627 | |
| 7/18/2008 | 23:30:51 | *No Data* | *No Data* | 7.72 | 5.97 | 1.1 | 1.619 | |
| 7/18/2008 | 23:45:50 | *No Data* | *No Data* | 7.67 | 5.32 | 4.1 | 1.575 | |
| 7/19/2008 | 0:00:51 | *No Data* | *No Data* | 7.61 | 4.82 | 1.7 | 1.556 | |
| 7/19/2008 | 0:15:52 | *No Data* | *No Data* | 7.57 | 4.55 | 4.7 | 1.510 | |
| 7/19/2008 | 0:30:51 | *No Data* | *No Data* | 7.54 | 4.35 | 2.5 | 1.481 | |
| 7/19/2008 | 0:45:51 | *No Data* | *No Data* | 7.48 | 3.80 | 1.8 | 1.435 | |
| 7/19/2008 | 1:00:51 | *No Data* | *No Data* | 7.45 | 3.68 | 1.6 | 1.400 | |
| 7/19/2008 | 1:15:51 | *No Data* | *No Data* | 7.43 | 3.40 | 2.5 | 1.362 | |
| 7/19/2008 | 1:30:51 | *No Data* | *No Data* | 7.43 | 3.43 | 2.0 | 1.325 | |
| 7/19/2008 | 1:45:51 | *No Data* | *No Data* | 7.49 | 3.60 | 2.0 | 1.288 | |
| 7/19/2008 | 2:00:52 | *No Data* | *No Data* | 7.47 | 3.49 | 2.3 | 1.255 | |
| 7/19/2008 | 2:15:51 | *No Data* | *No Data* | 7.45 | 3.22 | 2.8 | 1.220 | |
| 7/19/2008 | 2:30:51 | *No Data* | *No Data* | 7.42 | 2.97 | 2.6 | 1.186 | |
| 7/19/2008 | 2:45:51 | *No Data* | *No Data* | 7.38 | 2.74 | 2.9 | 1.152 | |
| 7/19/2008 | 3:00:51 | *No Data* | *No Data* | 7.33 | 2.47 | 2.5 | 1.117 | |
| 7/19/2008 | 3:15:51 | *No Data* | *No Data* | 7.31 | 2.25 | 4.8 | 1.079 | |
| 7/19/2008 | 3:30:51 | *No Data* | *No Data* | 7.27 | 2.12 | 3.6 | 1.039 | |
| 7/19/2008 | 3:45:51 | *No Data* | *No Data* | 7.26 | 1.97 | 3.3 | 0.992 | |
| 7/19/2008 | 4:00:52 | *No Data* | *No Data* | 7.24 | 1.76 | 3.0 | 0.940 | |
| 7/19/2008 | 4:15:52 | *No Data* | *No Data* | 7.22 | 1.71 | 3.5 | 0.883 | |
| 7/19/2008 | 4:30:51 | *No Data* | *No Data* | 7.20 | 1.63 | 3.6 | 0.825 | |
| 7/19/2008 | 4:45:51 | *No Data* | *No Data* | 7.19 | 1.60 | 3.6 | 0.768 | |
| 7/19/2008 | 5:00:52 | *No Data* | *No Data* | 7.15 | 1.36 | 4.4 | 0.708 | |
| 7/19/2008 | 5:15:51 | *No Data* | *No Data* | 7.12 | 1.29 | 3.1 | 0.653 | |
| 7/19/2008 | 5:30:51 | *No Data* | *No Data* | 7.07 | 0.94 | 3.7 | 0.602 | |
| 7/19/2008 | 5:45:52 | *No Data* | *No Data* | 7.07 | 0.89 | 3.6 | 0.557 | |
| 7/19/2008 | 6:00:52 | *No Data* | *No Data* | 7.09 | 1.05 | 3.6 | 0.517 | |
| 7/19/2008 | 6:15:52 | *No Data* | *No Data* | 7.10 | 1.01 | 4.1 | 0.514 | |
| 7/19/2008 | 6:30:51 | *No Data* | *No Data* | 7.09 | 0.99 | 3.9 | 0.514 | |
| 7/19/2008 | 6:45:51 | *No Data* | *No Data* | 7.09 | 1.01 | 3.5 | 0.513 | |
| 7/19/2008 | 7:00:51 | *No Data* | *No Data* | 7.11 | 1.14 | 3.9 | 0.513 | |
| 7/19/2008 | 7:15:51 | *No Data* | *No Data* | 7.13 | 1.18 | 3.9 | 0.514 | |
| 7/19/2008 | 7:30:52 | *No Data* | *No Data* | 7.45 | 1.02 | 4.1 | 0.515 | |
| 7/19/2008 | 7:45:52 | *No Data* | *No Data* | 7.14 | 0.50 | 5.4 | 0.516 | |
| 7/19/2008 | 8:00:52 | *No Data* | *No Data* | 7.12 | 0.98 | 4.4 | 0.520 | |
| 7/19/2008 | 8:15:52 | *No Data* | *No Data* | 7.05 | 0.74 | 4.7 | 0.534 | |
| 7/19/2008 | 8:30:52 | *No Data* | *No Data* | 7.09 | 0.82 | 4.5 | 0.619 | |
| 7/19/2008 | 8:45:51 | *No Data* | *No Data* | 7.12 | 1.42 | 4.2 | 0.717 | |
| 7/19/2008 | 9:00:51 | *No Data* | *No Data* | 7.53 | 5.29 | 2.7 | 0.767 | |
| 7/19/2008 | 9:15:52 | *No Data* | *No Data* | 7.68 | 6.60 | 2.8 | 0.845 | |
| 7/19/2008 | 9:30:52 | *No Data* | *No Data* | 7.72 | 6.61 | 2.0 | 0.895 | |
| 7/19/2008 | 9:45:51 | *No Data* | *No Data* | 7.73 | 6.74 | 1.8 | 0.968 | |
| 7/19/2008 | 10:00:51 | *No Data* | *No Data* | 7.74 | 6.67 | 3.1 | 0.998 | |
| 7/19/2008 | 10:15:51 | *No Data* | *No Data* | 7.76 | 6.79 | 3.1 | 1.075 | |
| 7/19/2008 | 10:30:51 | *No Data* | *No Data* | 7.77 | 6.90 | 4.3 | 1.102 | |
| 7/19/2008 | 10:45:51 | *No Data* | *No Data* | 7.77 | 6.94 | 4.2 | 1.116 | |
| 7/19/2008 | 11:00:52 | *No Data* | *No Data* | 7.75 | 6.95 | 4.3 | 1.156 | |
| 7/19/2008 | 11:15:51 | *No Data* | *No Data* | 7.77 | 6.85 | 4.3 | 1.155 | |
| 7/19/2008 | 11:30:51 | *No Data* | *No Data* | 7.75 | 6.51 | 4.4 | 1.150 | |
| 7/19/2008 | 11:45:47 | *No Data* | *No Data* | 7.68 | 3.35 | 2.9 | 1.176 | |
| 7/19/2008 | 12:00:51 | *No Data* | *No Data* | 7.73 | 3.46 | 2.9 | 1.155 | |
| 7/19/2008 | 12:15:52 | *No Data* | *No Data* | 7.72 | 4.13 | 2.9 | 1.157 | |
| 7/19/2008 | 12:30:51 | *No Data* | *No Data* | 7.71 | 3.79 | 2.9 | 1.149 | |
| 7/19/2008 | 12:45:52 | *No Data* | *No Data* | 7.71 | 3.25 | 2.9 | 1.119 | |
| 7/19/2008 | 13:00:50 | *No Data* | *No Data* | 7.75 | 6.34 | 2.9 | 1.073 | |
| 7/19/2008 | 13:15:50 | *No Data* | *No Data* | 7.69 | 3.05 | 1.4 | 1.052 | |
| 7/19/2008 | 13:30:52 | *No Data* | *No Data* | 7.70 | 3.36 | -0.3 | 1.003 | |
| 7/19/2008 | 13:45:50 | *No Data* | *No Data* | 7.69 | 4.58 | 2.8 | 0.955 | |
| 7/19/2008 | 14:00:51 | *No Data* | *No Data* | 7.69 | 5.47 | 2.0 | 0.911 | |
| 7/19/2008 | 14:15:51 | *No Data* | *No Data* | 7.68 | 5.62 | 3.9 | 0.870 | |
| 7/19/2008 | 14:30:51 | *No Data* | *No Data* | 7.65 | 4.68 | 10.6 | 0.849 | |
| 7/19/2008 | 14:45:50 | *No Data* | *No Data* | 7.69 | 6.33 | 11.4 | 0.792 | |
| 7/19/2008 | 15:00:50 | *No Data* | *No Data* | 7.69 | 6.72 | 3.2 | 0.754 | |
| 7/19/2008 | 15:15:50 | *No Data* | *No Data* | 7.65 | 6.19 | 3.1 | 0.730 | |
| 7/19/2008 | 15:30:51 | *No Data* | *No Data* | 7.62 | 6.09 | 4.2 | 0.693 | |
| 7/19/2008 | 15:45:51 | *No Data* | *No Data* | 7.58 | 6.08 | 3.9 | 0.678 | |
| 7/19/2008 | 16:00:50 | *No Data* | *No Data* | 7.54 | 5.61 | 3.3 | 0.672 | |
| 7/19/2008 | 16:15:50 | *No Data* | *No Data* | 7.50 | 4.79 | 4.0 | 0.681 | |
| 7/19/2008 | 16:30:50 | *No Data* | *No Data* | 7.49 | 4.20 | 3.3 | 0.684 | |
| 7/19/2008 | 16:45:50 | *No Data* | *No Data* | 7.49 | 4.02 | 3.6 | 0.690 | |
| 7/19/2008 | 17:00:50 | *No Data* | *No Data* | 7.49 | 4.06 | 7.3 | 0.674 | |
| 7/19/2008 | 17:15:50 | *No Data* | *No Data* | 7.51 | 4.24 | 4.3 | 0.734 | |
| 7/19/2008 | 17:30:50 | *No Data* | *No Data* | 7.51 | 5.13 | 4.8 | 0.765 | |
| 7/19/2008 | 17:45:51 | *No Data* | *No Data* | 7.54 | 5.06 | 6.9 | 0.811 | |
| 7/19/2008 | 18:00:51 | *No Data* | *No Data* | 7.58 | 5.38 | 5.0 | 0.833 | |
| 7/19/2008 | 18:15:51 | *No Data* | *No Data* | 7.69 | 6.02 | 4.6 | 0.916 | |
| 7/19/2008 | 18:30:50 | *No Data* | *No Data* | 7.80 | 6.50 | 2.5 | 0.940 | |
| 7/19/2008 | 18:45:50 | *No Data* | *No Data* | 7.83 | 5.96 | 2.5 | 1.030 | |
| 7/19/2008 | 19:00:51 | *No Data* | *No Data* | 7.85 | 6.62 | 2.2 | 1.062 | |
| 7/19/2008 | 19:15:51 | *No Data* | *No Data* | 7.83 | 6.46 | 2.1 | 1.132 | |
| 7/19/2008 | 19:30:51 | *No Data* | *No Data* | 7.83 | 6.26 | 2.6 | 1.218 | |
| 7/19/2008 | 19:45:49 | *No Data* | *No Data* | 7.86 | 6.91 | 9.1 | 1.252 | |
| 7/19/2008 | 20:00:50 | *No Data* | *No Data* | 7.86 | 6.69 | 2.5 | 1.329 | |
| 7/19/2008 | 20:15:52 | *No Data* | *No Data* | 7.84 | 6.42 | 3.0 | 1.381 | |
| 7/19/2008 | 20:30:51 | *No Data* | *No Data* | 7.85 | 6.37 | 3.0 | 1.423 | |
| 7/19/2008 | 20:45:50 | *No Data* | *No Data* | 7.81 | 6.40 | 1.8 | 1.448 | |
| 7/19/2008 | 21:00:51 | *No Data* | *No Data* | 7.82 | 6.31 | 1.6 | 1.496 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/19/2008 | 21:15:51 | *No Data* | *No Data* | 7.85 | 6.36 | 1.5 | 1.534 | |
| 7/19/2008 | 21:30:51 | *No Data* | *No Data* | 7.82 | 6.48 | 1.4 | 1.549 | |
| 7/19/2008 | 21:45:51 | *No Data* | *No Data* | 7.80 | 6.34 | 2.3 | 1.576 | |
| 7/19/2008 | 22:00:51 | *No Data* | *No Data* | 7.81 | 6.43 | 2.0 | 1.617 | |
| 7/19/2008 | 22:15:52 | *No Data* | *No Data* | 7.84 | 6.59 | 1.8 | 1.629 | |
| 7/19/2008 | 22:30:52 | *No Data* | *No Data* | 7.84 | 6.33 | 1.7 | 1.653 | |
| 7/19/2008 | 22:45:52 | *No Data* | *No Data* | 7.85 | 6.39 | 1.6 | 1.657 | |
| 7/19/2008 | 23:00:52 | *No Data* | *No Data* | 7.85 | 6.41 | 1.4 | 1.669 | |
| 7/19/2008 | 23:15:52 | *No Data* | *No Data* | 7.84 | 6.23 | 1.9 | 1.660 | |
| 7/19/2008 | 23:30:52 | *No Data* | *No Data* | 7.81 | 6.28 | 2.5 | 1.637 | |
| 7/19/2008 | 23:45:52 | *No Data* | *No Data* | 7.81 | 6.30 | 1.3 | 1.617 | |
| 7/20/2008 | 0:00:51 | *No Data* | *No Data* | 7.80 | 5.70 | 0.9 | 1.607 | |
| 7/20/2008 | 0:15:52 | *No Data* | *No Data* | 7.76 | 5.19 | 1.6 | 1.581 | |
| 7/20/2008 | 0:30:51 | *No Data* | *No Data* | 7.69 | 4.55 | 1.6 | 1.537 | |
| 7/20/2008 | 0:45:51 | *No Data* | *No Data* | 7.66 | 4.26 | 2.2 | 1.521 | |
| 7/20/2008 | 1:00:51 | *No Data* | *No Data* | 7.63 | 4.01 | 1.9 | 1.462 | |
| 7/20/2008 | 1:15:52 | *No Data* | *No Data* | 7.55 | 3.69 | 2.8 | 1.428 | |
| 7/20/2008 | 1:30:52 | *No Data* | *No Data* | 7.54 | 3.92 | 3.3 | 1.397 | |
| 7/20/2008 | 1:45:51 | *No Data* | *No Data* | 7.56 | 3.63 | 2.2 | 1.361 | |
| 7/20/2008 | 2:00:51 | *No Data* | *No Data* | 7.56 | 3.33 | 3.0 | 1.321 | |
| 7/20/2008 | 2:15:52 | *No Data* | *No Data* | 7.57 | 1.62 | 1.6 | 1.300 | |
| 7/20/2008 | 2:30:52 | *No Data* | *No Data* | 7.55 | 1.87 | 5.6 | 1.261 | |
| 7/20/2008 | 2:45:52 | *No Data* | *No Data* | 7.54 | 1.52 | 1.4 | 1.231 | |
| 7/20/2008 | 3:00:51 | *No Data* | *No Data* | 7.51 | 2.70 | 3.5 | 1.184 | |
| 7/20/2008 | 3:15:52 | *No Data* | *No Data* | 7.48 | 2.48 | 4.6 | 1.150 | |
| 7/20/2008 | 3:30:52 | *No Data* | *No Data* | 7.44 | 2.27 | 3.7 | 1.113 | |
| 7/20/2008 | 3:45:52 | *No Data* | *No Data* | 7.41 | 2.45 | 4.2 | 1.069 | |
| 7/20/2008 | 4:00:52 | *No Data* | *No Data* | 7.37 | 2.13 | 4.3 | 1.025 | |
| 7/20/2008 | 4:15:52 | *No Data* | *No Data* | 7.33 | 2.20 | 4.4 | 0.974 | |
| 7/20/2008 | 4:30:52 | *No Data* | *No Data* | 7.31 | 1.95 | 4.7 | 0.919 | |
| 7/20/2008 | 4:45:52 | *No Data* | *No Data* | 7.28 | 1.77 | 4.6 | 0.863 | |
| 7/20/2008 | 5:00:52 | *No Data* | *No Data* | 7.26 | 1.63 | 5.0 | 0.805 | |
| 7/20/2008 | 5:15:52 | *No Data* | *No Data* | 7.25 | 1.49 | 5.7 | 0.750 | |
| 7/20/2008 | 5:30:52 | *No Data* | *No Data* | 7.22 | 1.32 | 6.0 | 0.694 | |
| 7/20/2008 | 5:45:52 | *No Data* | *No Data* | 7.18 | 1.14 | 4.5 | 0.645 | |
| 7/20/2008 | 6:00:52 | *No Data* | *No Data* | 7.14 | 0.95 | 4.9 | 0.601 | |
| 7/20/2008 | 6:15:52 | *No Data* | *No Data* | 7.13 | 0.83 | 4.8 | 0.558 | |
| 7/20/2008 | 6:30:52 | *No Data* | *No Data* | 7.14 | 0.77 | 4.6 | 0.552 | |
| 7/20/2008 | 6:45:52 | *No Data* | *No Data* | 7.15 | 0.82 | 4.2 | 0.553 | |
| 7/20/2008 | 7:00:51 | *No Data* | *No Data* | 7.14 | 0.75 | 4.3 | 0.552 | |
| 7/20/2008 | 7:15:52 | *No Data* | *No Data* | 7.19 | 0.90 | 4.5 | 0.553 | |
| 7/20/2008 | 7:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/20/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/20/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/20/2008 | 8:15:52 | *No Data* | *No Data* | 7.22 | 0.85 | 4.1 | 0.558 | |
| 7/20/2008 | 8:30:52 | *No Data* | *No Data* | 7.17 | 0.82 | 4.6 | 0.557 | |
| 7/20/2008 | 8:45:52 | *No Data* | *No Data* | 7.17 | 0.74 | 4.3 | 0.617 | |
| 7/20/2008 | 9:00:52 | *No Data* | *No Data* | 7.16 | 0.73 | 4.5 | 0.656 | |
| 7/20/2008 | 9:15:52 | *No Data* | *No Data* | 7.44 | 2.50 | 4.6 | 0.758 | |
| 7/20/2008 | 9:30:52 | *No Data* | *No Data* | 7.67 | 4.29 | 4.4 | 0.831 | |
| 7/20/2008 | 9:45:52 | *No Data* | *No Data* | 7.74 | 5.33 | 3.3 | 0.918 | |
| 7/20/2008 | 10:00:52 | *No Data* | *No Data* | 7.76 | 4.75 | 3.8 | 0.970 | |
| 7/20/2008 | 10:15:52 | *No Data* | *No Data* | 7.77 | 4.55 | 2.3 | 1.028 | |
| 7/20/2008 | 10:30:51 | *No Data* | *No Data* | 7.80 | 5.21 | 7.7 | 1.092 | |
| 7/20/2008 | 10:45:52 | *No Data* | *No Data* | 7.79 | 4.76 | 1.7 | 1.125 | |
| 7/20/2008 | 11:00:53 | *No Data* | *No Data* | 7.81 | 5.73 | 1.8 | 1.181 | |
| 7/20/2008 | 11:15:51 | *No Data* | *No Data* | 7.81 | 5.52 | 1.6 | 1.198 | |
| 7/20/2008 | 11:30:52 | *No Data* | *No Data* | 7.80 | 4.97 | 1.1 | 1.201 | |
| 7/20/2008 | 11:45:53 | *No Data* | *No Data* | 7.81 | 5.71 | 2.1 | 1.216 | |
| 7/20/2008 | 12:00:52 | *No Data* | *No Data* | 7.81 | 5.23 | 0.9 | 1.255 | |
| 7/20/2008 | 12:15:52 | *No Data* | *No Data* | 7.82 | 6.01 | 1.8 | 1.237 | |
| 7/20/2008 | 12:30:51 | *No Data* | *No Data* | 7.81 | 5.46 | 3.5 | 1.222 | |
| 7/20/2008 | 12:45:52 | *No Data* | *No Data* | 7.79 | 4.88 | 2.8 | 1.262 | |
| 7/20/2008 | 13:00:52 | *No Data* | *No Data* | 7.75 | 5.09 | 1.1 | 1.188 | |
| 7/20/2008 | 13:15:52 | *No Data* | *No Data* | 7.73 | 4.32 | 2.5 | 1.167 | |
| 7/20/2008 | 13:30:52 | *No Data* | *No Data* | 7.75 | 3.96 | 2.3 | 1.150 | |
| 7/20/2008 | 13:45:52 | *No Data* | *No Data* | 7.74 | 3.98 | 2.0 | 1.107 | |
| 7/20/2008 | 14:00:52 | *No Data* | *No Data* | 7.75 | 4.50 | 2.2 | 1.046 | |
| 7/20/2008 | 14:15:51 | *No Data* | *No Data* | 7.74 | 4.90 | 2.3 | 0.990 | |
| 7/20/2008 | 14:30:50 | *No Data* | *No Data* | 7.73 | 4.75 | 3.8 | 0.942 | |
| 7/20/2008 | 14:45:50 | *No Data* | *No Data* | 7.74 | 5.16 | 5.2 | 0.913 | |
| 7/20/2008 | 15:00:50 | *No Data* | *No Data* | 7.73 | 5.59 | 4.2 | 0.862 | |
| 7/20/2008 | 15:15:49 | *No Data* | *No Data* | 7.78 | 6.39 | 4.7 | 0.816 | |
| 7/20/2008 | 15:30:50 | *No Data* | *No Data* | 7.76 | 6.53 | 3.2 | 0.776 | |
| 7/20/2008 | 15:45:51 | *No Data* | *No Data* | 7.73 | 5.99 | 2.4 | 0.729 | |
| 7/20/2008 | 16:00:51 | *No Data* | *No Data* | 7.70 | 6.24 | 2.8 | 0.707 | |
| 7/20/2008 | 16:15:49 | *No Data* | *No Data* | 7.67 | 6.32 | 3.8 | 0.673 | |
| 7/20/2008 | 16:30:50 | *No Data* | *No Data* | 7.63 | 6.00 | 3.3 | 0.666 | |
| 7/20/2008 | 16:45:50 | *No Data* | *No Data* | 7.62 | 6.17 | 2.8 | 0.653 | |
| 7/20/2008 | 17:00:50 | *No Data* | *No Data* | 7.61 | 5.51 | 2.5 | 0.664 | |
| 7/20/2008 | 17:15:50 | *No Data* | *No Data* | 7.60 | 5.66 | 3.7 | 0.659 | |
| 7/20/2008 | 17:30:50 | *No Data* | *No Data* | 7.60 | 5.82 | 3.1 | 0.637 | |
| 7/20/2008 | 17:45:50 | *No Data* | *No Data* | 7.58 | 5.56 | 3.3 | 0.646 | |
| 7/20/2008 | 18:00:50 | *No Data* | *No Data* | 7.57 | 5.64 | 4.6 | 0.696 | |
| 7/20/2008 | 18:15:51 | *No Data* | *No Data* | 7.56 | 5.18 | 4.7 | 0.731 | |
| 7/20/2008 | 18:30:50 | *No Data* | *No Data* | 7.57 | 5.00 | 5.6 | 0.773 | |
| 7/20/2008 | 18:45:50 | *No Data* | *No Data* | 7.61 | 5.36 | 5.5 | 0.802 | |
| 7/20/2008 | 19:00:50 | *No Data* | *No Data* | 7.67 | 5.09 | 4.2 | 0.866 | |
| 7/20/2008 | 19:15:50 | *No Data* | *No Data* | 7.75 | 5.13 | 2.2 | 0.929 | |
| 7/20/2008 | 19:30:50 | *No Data* | *No Data* | 7.80 | 5.66 | 1.7 | 1.027 | |
| 7/20/2008 | 19:45:51 | *No Data* | *No Data* | 7.81 | 5.85 | 1.7 | 1.076 | |
| 7/20/2008 | 20:00:51 | *No Data* | *No Data* | 7.81 | 5.47 | 1.6 | 1.153 | |
| 7/20/2008 | 20:15:51 | *No Data* | *No Data* | 7.82 | 5.66 | 1.0 | 1.204 | |
| 7/20/2008 | 20:30:51 | *No Data* | *No Data* | 7.83 | 6.02 | 1.5 | 1.265 | |
| 7/20/2008 | 20:45:51 | *No Data* | *No Data* | 7.82 | 5.61 | 5.8 | 1.305 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/20/2008 | 21:00:52 | *No Data* | *No Data* | 7.82 | 5.43 | 0.6 | 1.350 | |
| 7/20/2008 | 21:15:51 | *No Data* | *No Data* | 7.83 | 5.58 | 0.9 | 1.394 | |
| 7/20/2008 | 21:30:52 | *No Data* | *No Data* | 7.83 | 5.69 | 1.9 | 1.437 | |
| 7/20/2008 | 21:45:52 | *No Data* | *No Data* | 7.83 | 5.87 | 0.8 | 1.454 | |
| 7/20/2008 | 22:00:52 | *No Data* | *No Data* | 7.83 | 5.79 | 1.0 | 1.502 | |
| 7/20/2008 | 22:15:52 | *No Data* | *No Data* | 7.82 | 5.65 | 1.8 | 1.527 | |
| 7/20/2008 | 22:30:51 | *No Data* | *No Data* | 7.79 | 5.92 | 1.3 | 1.518 | |
| 7/20/2008 | 22:45:52 | *No Data* | *No Data* | 7.79 | 5.95 | 1.1 | 1.554 | |
| 7/20/2008 | 23:00:52 | *No Data* | *No Data* | 7.82 | 6.03 | 1.3 | 1.597 | |
| 7/20/2008 | 23:15:52 | *No Data* | *No Data* | 7.83 | 5.93 | 1.1 | 1.601 | |
| 7/20/2008 | 23:30:52 | *No Data* | *No Data* | 7.82 | 5.95 | 1.0 | 1.589 | |
| 7/20/2008 | 23:45:52 | *No Data* | *No Data* | 7.79 | 6.70 | 1.3 | 1.598 | |
| 7/21/2008 | 0:00:52 | *No Data* | *No Data* | 7.81 | 6.34 | 0.6 | 1.576 | |
| 7/21/2008 | 0:15:52 | *No Data* | *No Data* | 7.81 | 6.22 | 0.9 | 1.556 | |
| 7/21/2008 | 0:30:51 | *No Data* | *No Data* | 7.80 | 6.17 | 0.8 | 1.511 | |
| 7/21/2008 | 0:45:51 | *No Data* | *No Data* | 7.78 | 5.96 | 1.0 | 1.529 | |
| 7/21/2008 | 1:00:52 | *No Data* | *No Data* | 7.71 | 5.11 | 1.5 | 1.477 | |
| 7/21/2008 | 1:15:51 | *No Data* | *No Data* | 7.64 | 4.35 | 4.4 | 1.444 | |
| 7/21/2008 | 1:30:51 | *No Data* | *No Data* | 7.64 | 4.90 | 1.7 | 1.394 | |
| 7/21/2008 | 1:45:51 | *No Data* | *No Data* | 7.65 | 4.44 | 2.8 | 1.366 | |
| 7/21/2008 | 2:00:51 | *No Data* | *No Data* | 7.59 | 3.93 | 2.3 | 1.322 | |
| 7/21/2008 | 2:15:51 | *No Data* | *No Data* | 7.64 | 4.29 | 3.0 | 1.283 | |
| 7/21/2008 | 2:30:52 | *No Data* | *No Data* | 7.61 | 4.31 | 3.5 | 1.243 | |
| 7/21/2008 | 2:45:52 | *No Data* | *No Data* | 7.58 | 3.53 | 3.8 | 1.200 | |
| 7/21/2008 | 3:00:51 | *No Data* | *No Data* | 7.57 | 3.50 | 3.5 | 1.158 | |
| 7/21/2008 | 3:15:51 | *No Data* | *No Data* | 7.52 | 3.33 | 4.2 | 1.115 | |
| 7/21/2008 | 3:30:52 | *No Data* | *No Data* | 7.48 | 2.87 | 4.1 | 1.069 | |
| 7/21/2008 | 3:45:52 | *No Data* | *No Data* | 7.43 | 2.59 | 3.8 | 1.016 | |
| 7/21/2008 | 4:00:52 | *No Data* | *No Data* | 7.35 | 2.42 | 6.4 | 0.958 | |
| 7/21/2008 | 4:15:52 | *No Data* | *No Data* | 7.31 | 2.19 | 4.7 | 0.901 | |
| 7/21/2008 | 4:30:52 | *No Data* | *No Data* | 7.29 | 2.01 | 4.1 | 0.842 | |
| 7/21/2008 | 4:45:52 | *No Data* | *No Data* | 7.28 | 1.85 | 4.7 | 0.781 | |
| 7/21/2008 | 5:00:52 | *No Data* | *No Data* | 7.25 | 1.71 | 4.6 | 0.723 | |
| 7/21/2008 | 5:15:52 | *No Data* | *No Data* | 7.24 | 1.65 | 4.7 | 0.666 | |
| 7/21/2008 | 5:30:52 | *No Data* | *No Data* | 7.22 | 1.48 | 4.1 | 0.615 | |
| 7/21/2008 | 5:45:52 | *No Data* | *No Data* | 7.21 | 1.40 | 4.2 | 0.571 | |
| 7/21/2008 | 6:00:52 | *No Data* | *No Data* | 7.22 | 1.36 | 4.2 | 0.553 | |
| 7/21/2008 | 6:15:52 | *No Data* | *No Data* | 7.22 | 1.33 | 4.2 | 0.554 | |
| 7/21/2008 | 6:30:52 | *No Data* | *No Data* | 7.23 | 1.35 | 4.7 | 0.555 | |
| 7/21/2008 | 6:45:52 | *No Data* | *No Data* | 7.26 | 1.54 | 5.2 | 0.554 | |
| 7/21/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/21/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/21/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/21/2008 | 7:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/21/2008 | 8:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/21/2008 | 8:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/21/2008 | 8:30:51 | *No Data* | *No Data* | 7.35 | 1.21 | 3.6 | 0.558 | |
| 7/21/2008 | 8:45:51 | *No Data* | *No Data* | 7.23 | 1.01 | 3.3 | 0.561 | |
| 7/21/2008 | 9:00:51 | *No Data* | *No Data* | 7.22 | 0.95 | 4.2 | 0.584 | |
| 7/21/2008 | 9:15:52 | *No Data* | *No Data* | 7.21 | 1.07 | 4.8 | 0.662 | |
| 7/21/2008 | 9:30:51 | *No Data* | *No Data* | 7.59 | 4.08 | 4.0 | 0.767 | |
| 7/21/2008 | 9:45:52 | *No Data* | *No Data* | 7.73 | 5.04 | 3.5 | 0.832 | |
| 7/21/2008 | 10:00:51 | *No Data* | *No Data* | 7.76 | 4.86 | 2.5 | 0.906 | |
| 7/21/2008 | 10:15:52 | *No Data* | *No Data* | 7.78 | 5.52 | 1.2 | 0.939 | |
| 7/21/2008 | 10:30:52 | *No Data* | *No Data* | 7.79 | 5.43 | 0.9 | 1.083 | |
| 7/21/2008 | 10:45:52 | *No Data* | *No Data* | 7.79 | 4.98 | 0.9 | 1.103 | |
| 7/21/2008 | 11:00:52 | *No Data* | *No Data* | 7.79 | 5.69 | 1.1 | 1.162 | |
| 7/21/2008 | 11:15:52 | *No Data* | *No Data* | 7.82 | 7.30 | 1.6 | 1.205 | |
| 7/21/2008 | 11:30:52 | *No Data* | *No Data* | 7.81 | 5.95 | 1.2 | 1.228 | |
| 7/21/2008 | 11:45:52 | *No Data* | *No Data* | 7.82 | 6.38 | 0.8 | 1.243 | |
| 7/21/2008 | 12:00:52 | *No Data* | *No Data* | 7.81 | 6.42 | 1.1 | 1.254 | |
| 7/21/2008 | 12:15:52 | *No Data* | *No Data* | 7.81 | 6.41 | 1.4 | 1.232 | |
| 7/21/2008 | 12:30:52 | *No Data* | *No Data* | 7.81 | 6.32 | 0.9 | 1.268 | |
| 7/21/2008 | 12:45:51 | *No Data* | *No Data* | 7.80 | 4.95 | 0.8 | 1.282 | |
| 7/21/2008 | 13:00:52 | *No Data* | *No Data* | 7.82 | 6.99 | 1.5 | 1.244 | |
| 7/21/2008 | 13:15:52 | *No Data* | *No Data* | 7.78 | 6.23 | 0.8 | 1.251 | |
| 7/21/2008 | 13:30:51 | *No Data* | *No Data* | 7.78 | 4.80 | 0.0 | 1.239 | |
| 7/21/2008 | 13:45:51 | *No Data* | *No Data* | 7.79 | 5.01 | 0.3 | 1.203 | |
| 7/21/2008 | 14:00:51 | *No Data* | *No Data* | 7.80 | 6.69 | 1.4 | 1.181 | |
| 7/21/2008 | 14:15:51 | *No Data* | *No Data* | 7.79 | 6.84 | 2.5 | 1.149 | |
| 7/21/2008 | 14:30:52 | *No Data* | *No Data* | 7.78 | 6.38 | 1.6 | 1.096 | |
| 7/21/2008 | 14:45:51 | *No Data* | *No Data* | 7.79 | 6.41 | 2.7 | 1.076 | |
| 7/21/2008 | 15:00:51 | *No Data* | *No Data* | 7.79 | 6.77 | 2.1 | 1.017 | |
| 7/21/2008 | 15:15:50 | *No Data* | *No Data* | 7.81 | 7.40 | 2.6 | 0.951 | |
| 7/21/2008 | 15:30:50 | *No Data* | *No Data* | 7.82 | 7.54 | 2.5 | 0.907 | |
| 7/21/2008 | 15:45:50 | *No Data* | *No Data* | 7.82 | 8.04 | 4.2 | 0.859 | |
| 7/21/2008 | 16:00:51 | *No Data* | *No Data* | 7.80 | 7.76 | 3.5 | 0.836 | |
| 7/21/2008 | 16:15:50 | *No Data* | *No Data* | 7.81 | 7.99 | 4.2 | 0.770 | |
| 7/21/2008 | 16:30:50 | *No Data* | *No Data* | 7.84 | 8.78 | 6.7 | 0.734 | |
| 7/21/2008 | 16:45:50 | *No Data* | *No Data* | 7.80 | 8.18 | 3.7 | 0.716 | |
| 7/21/2008 | 17:00:50 | *No Data* | *No Data* | 7.78 | 8.01 | 3.9 | 0.681 | |
| 7/21/2008 | 17:15:50 | *No Data* | *No Data* | 7.76 | 8.10 | 3.9 | 0.671 | |
| 7/21/2008 | 17:30:50 | *No Data* | *No Data* | 7.75 | 8.08 | 5.5 | 0.637 | |
| 7/21/2008 | 17:45:50 | *No Data* | *No Data* | 7.75 | 7.84 | 5.8 | 0.642 | |
| 7/21/2008 | 18:00:50 | *No Data* | *No Data* | 7.76 | 7.72 | 5.3 | 0.614 | |
| 7/21/2008 | 18:15:50 | *No Data* | *No Data* | 7.76 | 7.91 | 4.2 | 0.616 | |
| 7/21/2008 | 18:30:49 | *No Data* | *No Data* | 7.74 | 7.54 | 4.7 | 0.644 | |
| 7/21/2008 | 18:45:50 | *No Data* | *No Data* | 7.73 | 7.35 | 4.7 | 0.680 | |
| 7/21/2008 | 19:00:50 | *No Data* | *No Data* | 7.71 | 6.76 | 4.3 | 0.714 | |
| 7/21/2008 | 19:15:50 | *No Data* | *No Data* | 7.71 | 6.61 | 4.8 | 0.765 | |
| 7/21/2008 | 19:30:50 | *No Data* | *No Data* | 7.73 | 6.60 | 5.6 | 0.791 | |
| 7/21/2008 | 19:45:50 | *No Data* | *No Data* | 7.76 | 6.60 | 5.8 | 0.864 | |
| 7/21/2008 | 20:00:51 | *No Data* | *No Data* | 7.79 | 6.44 | 3.7 | 0.906 | |
| 7/21/2008 | 20:15:50 | *No Data* | *No Data* | 7.82 | 6.64 | 3.9 | 0.966 | |
| 7/21/2008 | 20:30:51 | *No Data* | *No Data* | 7.84 | 6.75 | 2.2 | 1.002 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/21/2008 | 20:45:51 | *No Data* | *No Data* | 7.84 | 6.82 | 2.4 | 1.107 | |
| 7/21/2008 | 21:00:51 | *No Data* | *No Data* | 7.85 | 6.91 | 1.9 | 1.150 | |
| 7/21/2008 | 21:15:51 | *No Data* | *No Data* | 7.84 | 6.83 | 1.4 | 1.202 | |
| 7/21/2008 | 21:30:51 | *No Data* | *No Data* | 7.84 | 7.04 | 1.3 | 1.247 | |
| 7/21/2008 | 21:45:51 | *No Data* | *No Data* | 7.84 | 7.06 | 2.4 | 1.284 | |
| 7/21/2008 | 22:00:50 | *No Data* | *No Data* | 7.84 | 7.08 | 3.4 | 1.327 | |
| 7/21/2008 | 22:15:51 | *No Data* | *No Data* | 7.84 | 6.97 | 1.6 | 1.359 | |
| 7/21/2008 | 22:30:51 | *No Data* | *No Data* | 7.84 | 7.04 | 1.9 | 1.392 | |
| 7/21/2008 | 22:45:52 | *No Data* | *No Data* | 7.84 | 7.08 | 1.3 | 1.410 | |
| 7/21/2008 | 23:00:51 | *No Data* | *No Data* | 7.83 | 6.04 | 0.8 | 1.425 | |
| 7/21/2008 | 23:15:51 | *No Data* | *No Data* | 7.84 | 7.30 | 2.0 | 1.451 | |
| 7/21/2008 | 23:30:52 | *No Data* | *No Data* | 7.83 | 7.34 | 1.1 | 1.479 | |
| 7/21/2008 | 23:45:52 | *No Data* | *No Data* | 7.83 | 7.17 | 1.0 | 1.488 | |
| 7/22/2008 | 0:00:52 | *No Data* | *No Data* | 7.83 | 7.08 | 1.1 | 1.482 | |
| 7/22/2008 | 0:15:52 | *No Data* | *No Data* | 7.82 | 6.33 | 0.4 | 1.495 | |
| 7/22/2008 | 0:30:51 | *No Data* | *No Data* | 7.82 | 6.86 | 0.8 | 1.471 | |
| 7/22/2008 | 0:45:51 | *No Data* | *No Data* | 7.79 | 6.79 | 0.8 | 1.463 | |
| 7/22/2008 | 1:00:51 | *No Data* | *No Data* | 7.76 | 5.54 | 0.3 | 1.454 | |
| 7/22/2008 | 1:15:51 | *No Data* | *No Data* | 7.74 | 4.81 | 0.1 | 1.420 | |
| 7/22/2008 | 1:30:52 | *No Data* | *No Data* | 7.74 | 5.98 | 1.4 | 1.381 | |
| 7/22/2008 | 1:45:52 | *No Data* | *No Data* | 7.72 | 5.69 | 1.3 | 1.353 | |
| 7/22/2008 | 2:00:52 | *No Data* | *No Data* | 7.70 | 5.51 | 2.1 | 1.320 | |
| 7/22/2008 | 2:15:52 | *No Data* | *No Data* | 7.69 | 5.23 | 2.8 | 1.274 | |
| 7/22/2008 | 2:30:52 | *No Data* | *No Data* | 7.66 | 4.95 | 3.0 | 1.245 | |
| 7/22/2008 | 2:45:51 | *No Data* | *No Data* | 7.65 | 4.71 | 3.2 | 1.196 | |
| 7/22/2008 | 3:00:51 | *No Data* | *No Data* | 7.55 | 3.25 | 3.2 | 1.156 | |
| 7/22/2008 | 3:15:52 | *No Data* | *No Data* | 7.54 | 4.10 | 4.3 | 1.109 | |
| 7/22/2008 | 3:30:52 | *No Data* | *No Data* | 7.52 | 3.22 | 4.3 | 1.057 | |
| 7/22/2008 | 3:45:52 | *No Data* | *No Data* | 7.51 | 3.25 | 5.7 | 1.000 | |
| 7/22/2008 | 4:00:52 | *No Data* | *No Data* | 7.48 | 2.98 | 4.3 | 0.937 | |
| 7/22/2008 | 4:15:52 | *No Data* | *No Data* | 7.42 | 2.68 | 4.3 | 0.875 | |
| 7/22/2008 | 4:30:51 | *No Data* | *No Data* | 7.39 | 2.42 | 5.6 | 0.814 | |
| 7/22/2008 | 4:45:52 | *No Data* | *No Data* | 7.35 | 2.14 | 5.2 | 0.752 | |
| 7/22/2008 | 5:00:52 | *No Data* | *No Data* | 7.30 | 1.74 | 4.3 | 0.691 | |
| 7/22/2008 | 5:15:52 | *No Data* | *No Data* | 7.28 | 1.70 | 5.8 | 0.636 | |
| 7/22/2008 | 5:30:52 | *No Data* | *No Data* | 7.26 | 1.57 | 6.4 | 0.586 | |
| 7/22/2008 | 5:45:52 | *No Data* | *No Data* | 7.24 | 1.43 | 4.5 | 0.542 | |
| 7/22/2008 | 6:00:52 | *No Data* | *No Data* | 7.25 | 1.41 | 4.2 | 0.540 | |
| 7/22/2008 | 6:15:52 | *No Data* | *No Data* | 7.26 | 1.27 | 4.6 | 0.541 | |
| 7/22/2008 | 6:30:52 | *No Data* | *No Data* | 7.26 | 1.46 | 3.6 | 0.539 | |
| 7/22/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 7:30:44 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 8:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 8:30:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/22/2008 | 8:45:51 | *No Data* | *No Data* | 7.28 | 1.27 | 6.1 | 0.541 | |
| 7/22/2008 | 9:00:51 | *No Data* | *No Data* | 7.22 | 1.05 | 3.6 | 0.550 | |
| 7/22/2008 | 9:15:51 | *No Data* | *No Data* | 7.21 | 1.05 | 3.7 | 0.602 | |
| 7/22/2008 | 9:30:52 | *No Data* | *No Data* | 7.37 | 2.97 | 5.0 | 0.675 | |
| 7/22/2008 | 9:45:51 | *No Data* | *No Data* | 7.67 | 4.07 | 2.8 | 0.743 | |
| 7/22/2008 | 10:00:51 | *No Data* | *No Data* | 7.74 | 3.95 | 1.9 | 0.825 | |
| 7/22/2008 | 10:15:52 | *No Data* | *No Data* | 7.76 | 4.30 | 3.0 | 0.926 | |
| 7/22/2008 | 10:30:52 | *No Data* | *No Data* | 7.82 | 6.93 | 5.3 | 0.975 | |
| 7/22/2008 | 10:45:52 | *No Data* | *No Data* | 7.78 | 4.78 | 2.3 | 1.041 | |
| 7/22/2008 | 11:00:51 | *No Data* | *No Data* | 7.77 | 4.38 | 6.9 | 1.088 | |
| 7/22/2008 | 11:15:51 | *No Data* | *No Data* | 7.82 | 7.08 | 5.1 | 1.140 | |
| 7/22/2008 | 11:30:52 | *No Data* | *No Data* | 7.82 | 7.11 | 2.7 | 1.208 | |
| 7/22/2008 | 11:45:52 | *No Data* | *No Data* | 7.83 | 6.70 | 2.0 | 1.246 | |
| 7/22/2008 | 12:00:51 | *No Data* | *No Data* | 7.81 | 6.74 | 2.4 | 1.290 | |
| 7/22/2008 | 12:15:52 | *No Data* | *No Data* | 7.83 | 6.71 | 1.4 | 1.309 | |
| 7/22/2008 | 12:30:52 | *No Data* | *No Data* | 7.84 | 7.03 | 1.4 | 1.325 | |
| 7/22/2008 | 12:45:51 | *No Data* | *No Data* | 7.82 | 5.81 | 0.5 | 1.332 | |
| 7/22/2008 | 13:00:51 | *No Data* | *No Data* | 7.81 | 6.96 | 2.5 | 1.351 | |
| 7/22/2008 | 13:15:52 | *No Data* | *No Data* | 7.83 | 6.95 | 3.8 | 1.361 | |
| 7/22/2008 | 13:30:51 | *No Data* | *No Data* | 7.83 | 6.88 | 1.2 | 1.330 | |
| 7/22/2008 | 13:45:51 | *No Data* | *No Data* | 7.83 | 6.70 | 0.8 | 1.335 | |
| 7/22/2008 | 14:00:52 | *No Data* | *No Data* | 7.83 | 6.33 | 0.7 | 1.341 | |
| 7/22/2008 | 14:15:51 | *No Data* | *No Data* | 7.83 | 6.64 | 2.0 | 1.314 | |
| 7/22/2008 | 14:30:51 | *No Data* | *No Data* | 7.83 | 6.87 | 1.3 | 1.307 | |
| 7/22/2008 | 14:45:51 | *No Data* | *No Data* | 7.83 | 6.82 | 1.1 | 1.253 | |
| 7/22/2008 | 15:00:51 | *No Data* | *No Data* | 7.82 | 6.80 | 1.3 | 1.234 | |
| 7/22/2008 | 15:15:51 | *No Data* | *No Data* | 7.83 | 7.10 | 1.9 | 1.190 | |
| 7/22/2008 | 15:30:51 | *No Data* | *No Data* | 7.85 | 7.43 | 2.8 | 1.150 | |
| 7/22/2008 | 15:45:51 | *No Data* | *No Data* | 7.91 | 8.03 | 2.9 | 1.099 | |
| 7/22/2008 | 16:00:50 | *No Data* | *No Data* | 7.92 | 9.20 | 3.4 | 1.045 | |
| 7/22/2008 | 16:15:50 | *No Data* | *No Data* | 7.94 | 9.23 | 3.6 | 0.998 | |
| 7/22/2008 | 16:30:50 | *No Data* | *No Data* | 7.90 | 8.99 | 2.9 | 0.948 | |
| 7/22/2008 | 16:45:50 | *No Data* | *No Data* | 7.84 | 8.69 | 3.2 | 0.891 | |
| 7/22/2008 | 17:00:50 | *No Data* | *No Data* | 7.83 | 8.30 | 4.4 | 0.838 | |
| 7/22/2008 | 17:15:50 | *No Data* | *No Data* | 7.83 | 8.26 | 3.1 | 0.796 | |
| 7/22/2008 | 17:30:50 | *No Data* | *No Data* | 7.85 | 8.19 | 3.3 | 0.746 | |
| 7/22/2008 | 17:45:50 | *No Data* | *No Data* | 7.87 | 8.45 | 3.6 | 0.696 | |
| 7/22/2008 | 18:00:49 | *No Data* | *No Data* | 7.91 | 9.06 | 4.2 | 0.690 | |
| 7/22/2008 | 18:15:49 | *No Data* | *No Data* | 7.93 | 9.04 | 4.6 | 0.660 | |
| 7/22/2008 | 18:30:50 | *No Data* | *No Data* | 7.92 | 9.12 | 4.9 | 0.655 | |
| 7/22/2008 | 18:45:50 | *No Data* | *No Data* | 7.92 | 9.11 | 4.3 | 0.636 | |
| 7/22/2008 | 19:00:50 | *No Data* | *No Data* | 7.91 | 9.06 | 6.2 | 0.642 | |
| 7/22/2008 | 19:15:50 | *No Data* | *No Data* | 7.91 | 8.88 | 10.5 | 0.646 | |
| 7/22/2008 | 19:30:50 | *No Data* | *No Data* | 7.88 | 8.44 | 5.5 | 0.685 | |
| 7/22/2008 | 19:45:50 | *No Data* | *No Data* | 7.88 | 8.64 | 5.7 | 0.685 | |
| 7/22/2008 | 20:00:50 | *No Data* | *No Data* | 7.89 | 8.20 | 6.0 | 0.736 | |
| 7/22/2008 | 20:15:50 | *No Data* | *No Data* | 7.88 | 8.19 | 4.3 | 0.754 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/22/2008 | 20:30:50 | *No Data* | *No Data* | 7.87 | 7.97 | 4.9 | 0.794 | |
| 7/22/2008 | 20:45:49 | *No Data* | *No Data* | 7.86 | 7.64 | 4.4 | 0.841 | |
| 7/22/2008 | 21:00:49 | *No Data* | *No Data* | 7.78 | 6.44 | 3.1 | 0.896 | |
| 7/22/2008 | 21:15:50 | *No Data* | *No Data* | 7.77 | 6.20 | 2.0 | 0.954 | |
| 7/22/2008 | 21:30:51 | *No Data* | *No Data* | 7.81 | 6.52 | 2.0 | 1.001 | |
| 7/22/2008 | 21:45:51 | *No Data* | *No Data* | 7.82 | 6.56 | 2.0 | 1.033 | |
| 7/22/2008 | 22:00:51 | *No Data* | *No Data* | 7.84 | 6.61 | 2.1 | 1.090 | |
| 7/22/2008 | 22:15:51 | *No Data* | *No Data* | 7.84 | 6.67 | 1.9 | 1.149 | |
| 7/22/2008 | 22:30:51 | *No Data* | *No Data* | 7.84 | 6.56 | 1.8 | 1.182 | |
| 7/22/2008 | 22:45:51 | *No Data* | *No Data* | 7.84 | 6.64 | 1.4 | 1.204 | |
| 7/22/2008 | 23:00:51 | *No Data* | *No Data* | 7.84 | 6.65 | 1.2 | 1.237 | |
| 7/22/2008 | 23:15:51 | *No Data* | *No Data* | 7.85 | 6.75 | 1.6 | 1.267 | |
| 7/22/2008 | 23:30:51 | *No Data* | *No Data* | 7.84 | 6.76 | 1.9 | 1.296 | |
| 7/22/2008 | 23:45:51 | *No Data* | *No Data* | 7.84 | 6.81 | 1.5 | 1.326 | |
| 7/23/2008 | 0:00:51 | *No Data* | *No Data* | 7.84 | 6.73 | 1.3 | 1.346 | |
| 7/23/2008 | 0:15:51 | *No Data* | *No Data* | 7.84 | 6.79 | 1.3 | 1.361 | |
| 7/23/2008 | 0:30:52 | *No Data* | *No Data* | 7.83 | 6.67 | 1.1 | 1.366 | |
| 7/23/2008 | 0:45:52 | *No Data* | *No Data* | 7.83 | 6.59 | 0.9 | 1.359 | |
| 7/23/2008 | 1:00:51 | *No Data* | *No Data* | 7.82 | 6.56 | 1.3 | 1.360 | |
| 7/23/2008 | 1:15:50 | *No Data* | *No Data* | 7.81 | 6.53 | 1.1 | 1.328 | |
| 7/23/2008 | 1:30:51 | *No Data* | *No Data* | 7.81 | 6.26 | 1.1 | 1.328 | |
| 7/23/2008 | 1:45:50 | *No Data* | *No Data* | 7.81 | 6.31 | 0.9 | 1.295 | |
| 7/23/2008 | 2:00:52 | *No Data* | *No Data* | 7.80 | 6.22 | 2.4 | 1.267 | |
| 7/23/2008 | 2:15:51 | *No Data* | *No Data* | 7.80 | 6.05 | 2.2 | 1.238 | |
| 7/23/2008 | 2:30:52 | *No Data* | *No Data* | 7.78 | 5.70 | 2.2 | 1.204 | |
| 7/23/2008 | 2:45:51 | *No Data* | *No Data* | 7.74 | 5.15 | 3.3 | 1.165 | |
| 7/23/2008 | 3:00:51 | *No Data* | *No Data* | 7.71 | 4.76 | 2.8 | 1.114 | |
| 7/23/2008 | 3:15:52 | *No Data* | *No Data* | 7.68 | 4.44 | 2.5 | 1.061 | |
| 7/23/2008 | 3:30:51 | *No Data* | *No Data* | 7.65 | 4.02 | 4.1 | 0.996 | |
| 7/23/2008 | 3:45:51 | *No Data* | *No Data* | 7.63 | 3.80 | 3.1 | 0.937 | |
| 7/23/2008 | 4:00:52 | *No Data* | *No Data* | 7.60 | 3.52 | 4.3 | 0.872 | |
| 7/23/2008 | 4:15:51 | *No Data* | *No Data* | 7.56 | 3.11 | 3.5 | 0.810 | |
| 7/23/2008 | 4:30:51 | *No Data* | *No Data* | 7.53 | 2.78 | 4.8 | 0.744 | |
| 7/23/2008 | 4:45:51 | *No Data* | *No Data* | 7.50 | 2.50 | 5.1 | 0.685 | |
| 7/23/2008 | 5:00:51 | *No Data* | *No Data* | 7.49 | 2.26 | 5.8 | 0.632 | |
| 7/23/2008 | 5:15:51 | *No Data* | *No Data* | 7.46 | 2.00 | 5.3 | 0.587 | |
| 7/23/2008 | 5:30:51 | *No Data* | *No Data* | 7.46 | 1.91 | 5.2 | 0.562 | |
| 7/23/2008 | 5:45:51 | *No Data* | *No Data* | 7.47 | 1.32 | 5.3 | 0.562 | |
| 7/23/2008 | 6:00:51 | *No Data* | *No Data* | 7.46 | 1.63 | 5.6 | 0.562 | |
| 7/23/2008 | 6:15:51 | *No Data* | *No Data* | 7.43 | 1.85 | 6.2 | 0.558 | |
| 7/23/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 7:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 7:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 8:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 8:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 8:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/23/2008 | 8:45:51 | *No Data* | *No Data* | 7.36 | 1.46 | 3.5 | 0.561 | |
| 7/23/2008 | 9:00:51 | *No Data* | *No Data* | 7.30 | 0.66 | 2.8 | 0.561 | |
| 7/23/2008 | 9:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 9:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 10:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 10:15:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 7/23/2008 | 10:30:47 | *No Data* | *No Data* | 7.22 | 4.81 | -3.2 | 0.566 | |
| 7/23/2008 | 10:45:49 | *No Data* | *No Data* | 6.96 | 4.39 | 1.1 | 0.563 | |
| 7/23/2008 | 11:00:49 | *No Data* | *No Data* | 7.15 | 5.06 | 1.4 | 0.560 | |
| 7/23/2008 | 11:15:48 | *No Data* | *No Data* | 7.91 | 4.16 | 0.4 | 1.101 | |
| 7/23/2008 | 11:30:48 | *No Data* | *No Data* | 7.99 | 3.89 | 0.0 | 1.162 | |
| 7/23/2008 | 11:45:48 | *No Data* | *No Data* | 8.04 | 5.17 | 0.6 | 1.191 | |
| 7/23/2008 | 12:00:48 | *No Data* | *No Data* | 8.06 | 4.97 | 0.3 | 1.234 | |
| 7/23/2008 | 12:15:50 | *No Data* | *No Data* | 8.07 | 5.35 | 0.1 | 1.278 | |
| 7/23/2008 | 12:30:51 | *No Data* | *No Data* | 8.06 | 5.05 | 0.1 | 1.310 | |
| 7/23/2008 | 12:45:51 | *No Data* | *No Data* | 8.06 | 5.07 | 0.2 | 1.352 | |
| 7/23/2008 | 13:00:51 | *No Data* | *No Data* | 8.07 | 5.10 | 0.4 | 1.369 | |
| 7/23/2008 | 13:15:51 | *No Data* | *No Data* | 8.06 | 4.63 | 0.1 | 1.380 | |
| 7/23/2008 | 13:30:51 | *No Data* | *No Data* | 8.08 | 5.47 | 0.6 | 1.383 | |
| 7/23/2008 | 13:45:48 | *No Data* | *No Data* | 8.09 | 5.38 | 0.2 | 1.398 | |
| 7/23/2008 | 14:00:50 | *No Data* | *No Data* | 8.09 | 5.59 | 1.8 | 1.385 | |
| 7/23/2008 | 14:15:51 | *No Data* | *No Data* | 8.09 | 5.64 | 1.8 | 1.389 | |
| 7/23/2008 | 14:30:51 | *No Data* | *No Data* | 8.09 | 5.39 | 0.9 | 1.386 | |
| 7/23/2008 | 14:45:53 | *No Data* | *No Data* | 8.10 | 5.61 | 0.3 | 1.382 | |
| 7/23/2008 | 15:00:52 | *No Data* | *No Data* | 8.08 | 5.38 | 0.1 | 1.357 | |
| 7/23/2008 | 15:15:51 | *No Data* | *No Data* | 8.09 | 5.41 | 1.2 | 1.327 | |
| 7/23/2008 | 15:30:51 | *No Data* | *No Data* | 8.09 | 5.79 | 0.3 | 1.328 | |
| 7/23/2008 | 15:45:51 | *No Data* | *No Data* | 8.08 | 5.76 | 1.0 | 1.282 | |
| 7/23/2008 | 16:00:51 | *No Data* | *No Data* | 8.04 | 3.98 | 0.9 | 1.267 | |
| 7/23/2008 | 16:15:51 | *No Data* | *No Data* | 8.10 | 6.12 | 1.6 | 1.214 | |
| 7/23/2008 | 16:30:48 | *No Data* | *No Data* | 8.13 | 6.48 | 2.6 | 1.179 | |
| 7/23/2008 | 16:45:50 | *No Data* | *No Data* | 8.16 | 6.72 | 3.4 | 1.138 | |
| 7/23/2008 | 17:00:47 | *No Data* | *No Data* | 8.19 | 7.25 | 2.3 | 1.095 | |
| 7/23/2008 | 17:15:47 | *No Data* | *No Data* | 8.16 | 6.78 | 3.4 | 1.046 | |
| 7/23/2008 | 17:30:49 | *No Data* | *No Data* | 8.20 | 7.22 | 2.8 | 1.001 | |
| 7/23/2008 | 17:45:50 | *No Data* | *No Data* | 8.16 | 6.60 | 2.5 | 0.942 | |
| 7/23/2008 | 18:00:54 | *No Data* | *No Data* | 8.16 | 6.76 | 3.0 | 0.898 | |
| 7/23/2008 | 18:15:51 | *No Data* | *No Data* | 8.14 | 6.58 | 3.4 | 0.843 | |
| 7/23/2008 | 18:30:50 | *No Data* | *No Data* | 8.16 | 6.75 | 4.4 | 0.809 | |
| 7/23/2008 | 18:45:50 | *No Data* | *No Data* | 8.17 | 6.86 | 3.5 | 0.750 | |
| 7/23/2008 | 19:00:49 | *No Data* | *No Data* | 8.17 | 6.86 | 5.0 | 0.708 | |
| 7/23/2008 | 19:15:50 | *No Data* | *No Data* | 8.17 | 6.82 | 4.8 | 0.688 | |
| 7/23/2008 | 19:30:50 | *No Data* | *No Data* | 8.17 | 6.87 | 4.6 | 0.662 | |
| 7/23/2008 | 19:45:50 | *No Data* | *No Data* | 8.16 | 6.32 | 4.7 | 0.648 | |
| 7/23/2008 | 20:00:50 | *No Data* | *No Data* | 8.15 | 6.28 | 3.9 | 0.630 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/23/2008 | 20:15:50 | *No Data* | *No Data* | 8.14 | 6.21 | 4.0 | 0.634 | |
| 7/23/2008 | 20:30:50 | *No Data* | *No Data* | 8.12 | 5.74 | 3.6 | 0.643 | |
| 7/23/2008 | 20:45:50 | *No Data* | *No Data* | 8.11 | 5.63 | 3.9 | 0.663 | |
| 7/23/2008 | 21:00:49 | *No Data* | *No Data* | 8.10 | 5.22 | 4.3 | 0.692 | |
| 7/23/2008 | 21:15:49 | *No Data* | *No Data* | 8.12 | 5.58 | 4.4 | 0.720 | |
| 7/23/2008 | 21:30:50 | *No Data* | *No Data* | 8.12 | 5.28 | 5.6 | 0.749 | |
| 7/23/2008 | 21:45:50 | *No Data* | *No Data* | 8.08 | 4.12 | 3.4 | 0.797 | |
| 7/23/2008 | 22:00:50 | *No Data* | *No Data* | 8.06 | 3.74 | 2.7 | 0.815 | |
| 7/23/2008 | 22:15:50 | *No Data* | *No Data* | 8.04 | 4.74 | 4.0 | 0.867 | |
| 7/23/2008 | 22:30:50 | *No Data* | *No Data* | 7.99 | 4.73 | 3.3 | 0.914 | |
| 7/23/2008 | 22:45:50 | *No Data* | *No Data* | 7.99 | 5.02 | 1.7 | 0.928 | |
| 7/23/2008 | 23:00:51 | *No Data* | *No Data* | 8.02 | 5.58 | 1.5 | 0.959 | |
| 7/23/2008 | 23:15:51 | *No Data* | *No Data* | 8.02 | 5.56 | 1.4 | 0.991 | |
| 7/23/2008 | 23:30:51 | *No Data* | *No Data* | 8.03 | 5.44 | 0.9 | 1.031 | |
| 7/23/2008 | 23:45:51 | *No Data* | *No Data* | 8.03 | 5.44 | 0.9 | 1.075 | |
| 7/24/2008 | 0:00:51 | *No Data* | *No Data* | 8.00 | 3.29 | 0.3 | 1.104 | |
| 7/24/2008 | 0:15:51 | *No Data* | *No Data* | 8.04 | 5.41 | 1.1 | 1.142 | |
| 7/24/2008 | 0:30:51 | *No Data* | *No Data* | 7.97 | 3.35 | 2.2 | 1.136 | |
| 7/24/2008 | 0:45:51 | *No Data* | *No Data* | 7.98 | 5.42 | 1.0 | 1.161 | |
| 7/24/2008 | 1:00:51 | *No Data* | *No Data* | 7.92 | 3.26 | 0.2 | 1.193 | |
| 7/24/2008 | 1:15:51 | *No Data* | *No Data* | 8.00 | 5.53 | 1.2 | 1.182 | |
| 7/24/2008 | 1:30:51 | *No Data* | *No Data* | 8.00 | 5.14 | 1.8 | 1.161 | |
| 7/24/2008 | 1:45:51 | *No Data* | *No Data* | 8.01 | 5.40 | 1.3 | 1.166 | |
| 7/24/2008 | 2:00:51 | *No Data* | *No Data* | 8.00 | 5.01 | 0.9 | 1.163 | |
| 7/24/2008 | 2:15:51 | *No Data* | *No Data* | 7.97 | 3.59 | 0.2 | 1.147 | |
| 7/24/2008 | 2:30:51 | *No Data* | *No Data* | 7.99 | 4.80 | 0.6 | 1.114 | |
| 7/24/2008 | 2:45:51 | *No Data* | *No Data* | 7.98 | 4.64 | 1.1 | 1.087 | |
| 7/24/2008 | 3:00:51 | *No Data* | *No Data* | 7.97 | 4.56 | 1.1 | 1.049 | |
| 7/24/2008 | 3:15:51 | *No Data* | *No Data* | 7.94 | 4.16 | 1.4 | 1.026 | |
| 7/24/2008 | 3:30:51 | *No Data* | *No Data* | 7.94 | 4.03 | 1.1 | 0.984 | |
| 7/24/2008 | 3:45:52 | *No Data* | *No Data* | 7.88 | 2.60 | 0.9 | 0.942 | |
| 7/24/2008 | 4:00:51 | *No Data* | *No Data* | 7.81 | 2.13 | 1.2 | 0.892 | |
| 7/24/2008 | 4:15:51 | *No Data* | *No Data* | 7.85 | 3.02 | 2.3 | 0.836 | |
| 7/24/2008 | 4:30:51 | *No Data* | *No Data* | 7.81 | 1.78 | 2.2 | 0.802 | |
| 7/24/2008 | 4:45:51 | *No Data* | *No Data* | 7.84 | 2.53 | 2.9 | 0.759 | |
| 7/24/2008 | 5:00:51 | *No Data* | *No Data* | 7.87 | 2.53 | 3.9 | 0.709 | |
| 7/24/2008 | 5:15:51 | *No Data* | *No Data* | 7.86 | 2.50 | 3.7 | 0.665 | |
| 7/24/2008 | 5:30:51 | *No Data* | *No Data* | 7.86 | 1.82 | 4.3 | 0.627 | |
| 7/24/2008 | 5:45:51 | *No Data* | *No Data* | 7.82 | 1.48 | 4.3 | 0.601 | |
| 7/24/2008 | 6:00:51 | *No Data* | *No Data* | 7.84 | 2.17 | 3.8 | 0.571 | |
| 7/24/2008 | 6:15:51 | *No Data* | *No Data* | 7.82 | 1.59 | 4.3 | 0.541 | |
| 7/24/2008 | 6:30:51 | *No Data* | *No Data* | 7.82 | 1.99 | 4.1 | 0.544 | |
| 7/24/2008 | 6:45:52 | *No Data* | *No Data* | 7.80 | 1.47 | 3.6 | 0.543 | |
| 7/24/2008 | 7:00:52 | *No Data* | *No Data* | 7.71 | 1.00 | 4.1 | 0.540 | |
| 7/24/2008 | 7:15:51 | *No Data* | *No Data* | 7.75 | 1.41 | 3.7 | 0.541 | |
| 7/24/2008 | 7:30:51 | *No Data* | *No Data* | 7.74 | 1.29 | 3.5 | 0.541 | |
| 7/24/2008 | 7:45:51 | *No Data* | *No Data* | 7.74 | 1.65 | 4.2 | 0.543 | |
| 7/24/2008 | 8:00:51 | *No Data* | *No Data* | 7.72 | 1.58 | 3.7 | 0.542 | |
| 7/24/2008 | 8:15:51 | *No Data* | *No Data* | 7.73 | 1.63 | 3.4 | 0.542 | |
| 7/24/2008 | 8:30:51 | *No Data* | *No Data* | 7.72 | 1.53 | 3.6 | 0.544 | |
| 7/24/2008 | 8:45:52 | *No Data* | *No Data* | 7.70 | 1.11 | 3.9 | 0.542 | |
| 7/24/2008 | 9:00:51 | *No Data* | *No Data* | 7.69 | 1.44 | 4.1 | 0.542 | |
| 7/24/2008 | 9:15:52 | *No Data* | *No Data* | 7.67 | 1.02 | 4.3 | 0.584 | |
| 7/24/2008 | 9:30:51 | *No Data* | *No Data* | 7.78 | 4.90 | -4.1 | 0.543 | |
| 7/24/2008 | 9:45:49 | *No Data* | *No Data* | 8.07 | 7.86 | 2.2 | 0.540 | |
| 7/24/2008 | 10:00:48 | *No Data* | *No Data* | 10.03 | 8.32 | 1.1 | 0.541 | Sonde Maintenance; Calibrate Sonde; Change temp/cond probe |
| 7/24/2008 | 10:15:51 | 22.00 | 50.364 | 7.96 | 6.77 | 4.7 | 0.772 | |
| 7/24/2008 | 10:30:51 | 22.05 | 51.182 | 8.05 | 7.36 | 4.5 | 0.823 | |
| 7/24/2008 | 10:45:51 | 22.10 | 51.443 | 8.09 | 7.40 | 4.3 | 0.917 | |
| 7/24/2008 | 11:00:51 | 22.13 | 51.547 | 8.11 | 7.64 | 4.7 | 0.979 | |
| 7/24/2008 | 11:15:51 | 22.23 | 51.600 | 8.12 | 7.55 | 3.9 | 1.045 | |
| 7/24/2008 | 11:30:51 | 22.28 | 51.626 | 8.12 | 7.58 | 3.7 | 1.092 | |
| 7/24/2008 | 11:45:52 | 22.31 | 51.635 | 8.12 | 7.59 | 3.8 | 1.157 | |
| 7/24/2008 | 12:00:51 | 22.33 | 51.635 | 8.13 | 7.64 | 4.0 | 1.196 | |
| 7/24/2008 | 12:15:51 | 22.35 | 51.629 | 8.13 | 7.65 | 3.8 | 1.241 | |
| 7/24/2008 | 12:30:50 | 22.33 | 51.613 | 8.13 | 7.73 | 3.9 | 1.265 | |
| 7/24/2008 | 12:45:50 | 22.34 | 51.596 | 8.13 | 7.74 | 3.7 | 1.316 | |
| 7/24/2008 | 13:00:51 | 22.36 | 51.576 | 8.13 | 7.73 | 3.8 | 1.314 | |
| 7/24/2008 | 13:15:52 | 22.38 | 51.560 | 8.14 | 7.80 | 3.7 | 1.367 | |
| 7/24/2008 | 13:30:51 | 22.49 | 51.555 | 8.14 | 7.70 | 3.9 | 1.392 | |
| 7/24/2008 | 13:45:51 | 22.58 | 51.539 | 8.13 | 7.66 | 3.5 | 1.394 | |
| 7/24/2008 | 14:00:52 | 22.60 | 51.521 | 8.13 | 7.62 | 3.4 | 1.401 | |
| 7/24/2008 | 14:15:51 | 22.60 | 51.500 | 8.14 | 7.75 | 3.8 | 1.423 | |
| 7/24/2008 | 14:30:52 | 22.68 | 51.480 | 8.14 | 7.77 | 3.4 | 1.411 | |
| 7/24/2008 | 14:45:52 | 22.67 | 51.462 | 8.14 | 7.77 | 3.4 | 1.457 | |
| 7/24/2008 | 15:00:51 | 22.68 | 51.451 | 8.14 | 7.75 | 3.3 | 1.447 | |
| 7/24/2008 | 15:15:51 | 22.79 | 51.439 | 8.14 | 7.74 | 3.3 | 1.451 | |
| 7/24/2008 | 15:30:51 | 22.84 | 51.431 | 8.14 | 7.66 | 3.2 | 1.442 | |
| 7/24/2008 | 15:45:51 | 23.10 | 51.384 | 8.14 | 7.58 | 3.2 | 1.410 | |
| 7/24/2008 | 16:00:51 | 23.30 | 51.493 | 8.14 | 7.66 | 3.8 | 1.392 | |
| 7/24/2008 | 16:15:51 | 23.49 | 51.400 | 8.12 | 7.56 | 4.1 | 1.368 | |
| 7/24/2008 | 16:30:51 | 23.60 | 51.458 | 8.11 | 7.34 | 4.1 | 1.365 | |
| 7/24/2008 | 16:45:52 | 23.86 | 51.406 | 8.09 | 7.31 | 10.0 | 1.330 | |
| 7/24/2008 | 17:00:51 | 24.14 | 51.338 | 8.10 | 7.43 | 10.0 | 1.315 | |
| 7/24/2008 | 17:15:51 | 24.48 | 51.384 | 8.12 | 7.92 | 10.1 | 1.275 | |
| 7/24/2008 | 17:30:51 | 24.88 | 51.385 | 8.11 | 7.93 | 8.3 | 1.242 | |
| 7/24/2008 | 17:45:51 | 25.03 | 51.403 | 8.15 | 8.57 | 6.5 | 1.211 | |
| 7/24/2008 | 18:00:51 | 25.14 | 51.367 | 8.17 | 8.83 | 6.2 | 1.174 | |
| 7/24/2008 | 18:15:51 | 25.31 | 51.321 | 8.20 | 9.07 | 7.7 | 1.133 | |
| 7/24/2008 | 18:30:50 | 25.66 | 51.362 | 8.18 | 8.68 | 7.2 | 1.091 | |
| 7/24/2008 | 18:45:51 | 25.75 | 51.214 | 8.19 | 8.77 | 7.4 | 1.041 | |
| 7/24/2008 | 19:00:50 | 25.89 | 51.139 | 8.15 | 8.30 | 6.9 | 0.993 | |
| 7/24/2008 | 19:15:51 | 25.92 | 50.869 | 8.13 | 7.90 | 6.8 | 0.941 | |
| 7/24/2008 | 19:30:50 | 25.98 | 50.495 | 8.10 | 7.43 | 7.6 | 0.889 | |
| 7/24/2008 | 19:45:47 | 26.03 | 49.919 | 8.07 | 7.12 | 7.3 | 0.843 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/24/2008 | 20:00:49 | 26.07 | 49.074 | 8.05 | 6.85 | 7.0 | 0.793 | |
| 7/24/2008 | 20:15:51 | 26.03 | 48.357 | 8.04 | 6.52 | 7.3 | 0.752 | |
| 7/24/2008 | 20:30:51 | 26.05 | 47.336 | 8.02 | 6.12 | 6.6 | 0.722 | |
| 7/24/2008 | 20:45:51 | 26.01 | 45.715 | 8.01 | 6.02 | 6.7 | 0.683 | |
| 7/24/2008 | 21:00:51 | 25.91 | 44.446 | 7.99 | 5.69 | 6.7 | 0.658 | |
| 7/24/2008 | 21:15:51 | 25.89 | 43.302 | 7.98 | 5.47 | 6.7 | 0.645 | |
| 7/24/2008 | 21:30:51 | 25.77 | 42.483 | 7.96 | 5.18 | 6.0 | 0.614 | |
| 7/24/2008 | 21:45:50 | 25.58 | 41.177 | 7.95 | 4.95 | 6.2 | 0.610 | |
| 7/24/2008 | 22:00:51 | 25.46 | 39.376 | 7.94 | 4.75 | 6.4 | 0.640 | |
| 7/24/2008 | 22:15:51 | 25.29 | 38.986 | 7.93 | 4.69 | 6.4 | 0.622 | |
| 7/24/2008 | 22:30:51 | 25.18 | 39.760 | 7.91 | 4.44 | 5.9 | 0.636 | |
| 7/24/2008 | 22:45:51 | 25.07 | 39.702 | 7.91 | 4.43 | 6.2 | 0.646 | |
| 7/24/2008 | 23:00:51 | 25.19 | 41.070 | 7.90 | 4.08 | 6.1 | 0.661 | |
| 7/24/2008 | 23:15:51 | 25.38 | 42.420 | 7.91 | 4.05 | 7.1 | 0.709 | |
| 7/24/2008 | 23:30:51 | 25.28 | 42.777 | 7.91 | 3.93 | 7.6 | 0.731 | |
| 7/24/2008 | 23:45:51 | 25.29 | 43.290 | 7.91 | 3.88 | 6.2 | 0.765 | |
| 7/25/2008 | 0:00:51 | 25.14 | 43.664 | 7.91 | 3.97 | 6.8 | 0.807 | |
| 7/25/2008 | 0:15:51 | 24.96 | 44.656 | 7.91 | 3.92 | 6.6 | 0.830 | |
| 7/25/2008 | 0:30:54 | 23.74 | 47.576 | 7.94 | 4.95 | 6.6 | 0.820 | |
| 7/25/2008 | 0:45:52 | 22.58 | 49.661 | 7.99 | 5.81 | 6.5 | 0.848 | |
| 7/25/2008 | 1:00:51 | 22.20 | 50.158 | 8.02 | 5.91 | 7.2 | 0.868 | |
| 7/25/2008 | 1:15:51 | 21.94 | 50.431 | 8.04 | 6.13 | 5.3 | 0.913 | |
| 7/25/2008 | 1:30:51 | 21.76 | 50.577 | 8.04 | 6.49 | 5.0 | 0.915 | |
| 7/25/2008 | 1:45:51 | 21.71 | 50.628 | 8.05 | 6.36 | 5.3 | 0.916 | |
| 7/25/2008 | 2:00:51 | 21.57 | 50.798 | 8.06 | 6.51 | 5.5 | 0.945 | |
| 7/25/2008 | 2:15:51 | 21.51 | 50.842 | 8.05 | 6.37 | 4.7 | 0.946 | |
| 7/25/2008 | 2:30:51 | 21.46 | 50.868 | 8.05 | 6.32 | 5.0 | 0.956 | |
| 7/25/2008 | 2:45:50 | 21.41 | 50.907 | 8.05 | 6.20 | 4.6 | 0.992 | |
| 7/25/2008 | 3:00:51 | 21.38 | 50.900 | 8.05 | 6.26 | 4.2 | 0.974 | |
| 7/25/2008 | 3:15:52 | 21.52 | 50.418 | 8.02 | 5.68 | 4.4 | 0.963 | |
| 7/25/2008 | 3:30:51 | 21.79 | 49.349 | 7.95 | 4.94 | 4.5 | 0.935 | |
| 7/25/2008 | 3:45:51 | 21.69 | 49.987 | 7.96 | 5.06 | 4.5 | 0.975 | |
| 7/25/2008 | 4:00:51 | 21.85 | 48.837 | 7.93 | 4.63 | 4.5 | 0.947 | |
| 7/25/2008 | 4:15:52 | 22.06 | 47.860 | 7.90 | 4.18 | 5.1 | 0.908 | |
| 7/25/2008 | 4:30:51 | 22.81 | 46.243 | 7.86 | 3.40 | 4.6 | 0.858 | |
| 7/25/2008 | 4:45:51 | 22.83 | 46.283 | 7.84 | 3.20 | 4.5 | 0.865 | |
| 7/25/2008 | 5:00:51 | 23.00 | 45.847 | 7.82 | 2.96 | 4.6 | 0.866 | |
| 7/25/2008 | 5:15:51 | 23.08 | 45.119 | 7.80 | 2.55 | 4.6 | 0.815 | |
| 7/25/2008 | 5:30:51 | 23.24 | 44.631 | 7.79 | 2.51 | 6.5 | 0.784 | |
| 7/25/2008 | 5:45:51 | 23.25 | 43.905 | 7.78 | 2.35 | 5.0 | 0.767 | |
| 7/25/2008 | 6:00:51 | 23.25 | 42.938 | 7.76 | 2.21 | 5.1 | 0.732 | |
| 7/25/2008 | 6:15:51 | 23.07 | 43.247 | 7.74 | 2.16 | 5.0 | 0.708 | |
| 7/25/2008 | 6:30:51 | 23.08 | 40.792 | 7.75 | 2.07 | 5.5 | 0.677 | |
| 7/25/2008 | 6:45:51 | 22.95 | 40.021 | 7.73 | 2.01 | 5.5 | 0.670 | |
| 7/25/2008 | 7:00:51 | 22.88 | 39.007 | 7.72 | 1.86 | *No Data* | 0.639 | |
| 7/25/2008 | 7:15:51 | 22.79 | 37.816 | 7.71 | 1.89 | *No Data* | 0.624 | |
| 7/25/2008 | 7:30:51 | 22.72 | 37.418 | 7.70 | 1.83 | *No Data* | 0.606 | |
| 7/25/2008 | 7:45:39 | 22.62 | 36.273 | 7.70 | 1.81 | *No Data* | 0.615 | |
| 7/25/2008 | 8:00:50 | 22.56 | 35.736 | 7.68 | 1.80 | *No Data* | 0.602 | |
| 7/25/2008 | 8:15:52 | 22.50 | 36.006 | 7.66 | 1.83 | *No Data* | 0.599 | |
| 7/25/2008 | 8:30:52 | 22.50 | 35.248 | 7.67 | 1.83 | *No Data* | 0.614 | |
| 7/25/2008 | 8:45:49 | 22.50 | 36.418 | 7.66 | 1.75 | *No Data* | 0.613 | |
| 7/25/2008 | 9:00:48 | 22.58 | 36.073 | 7.67 | 1.75 | *No Data* | 0.644 | |
| 7/25/2008 | 9:15:51 | 22.77 | 38.431 | 7.65 | 1.63 | *No Data* | 0.676 | |
| 7/25/2008 | 9:30:52 | 22.85 | 39.839 | 7.66 | 1.60 | *No Data* | 0.681 | |
| 7/25/2008 | 9:45:52 | 22.98 | 40.072 | 7.67 | 1.46 | *No Data* | 0.688 | |
| 7/25/2008 | 10:00:51 | 23.11 | 40.422 | 7.66 | 1.55 | *No Data* | 0.749 | |
| 7/25/2008 | 10:15:51 | 23.19 | 41.217 | 7.68 | 1.72 | 6.2 | 0.783 | |
| 7/25/2008 | 10:30:52 | 22.68 | 46.186 | 7.80 | 4.19 | 6.3 | 0.817 | |
| 7/25/2008 | 10:45:51 | 22.30 | 49.092 | 7.96 | 6.16 | 5.4 | 0.861 | |
| 7/25/2008 | 11:00:52 | 22.35 | 50.348 | 8.03 | 6.95 | 4.6 | 0.931 | |
| 7/25/2008 | 11:15:44 | 22.36 | 50.939 | 8.08 | 7.14 | 4.5 | 0.954 | |
| 7/25/2008 | 11:30:49 | 22.48 | 51.009 | 8.10 | 7.24 | 4.5 | 0.999 | |
| 7/25/2008 | 11:45:51 | 22.57 | 51.020 | 8.10 | 7.39 | 4.5 | 1.073 | |
| 7/25/2008 | 12:00:53 | 22.46 | 51.008 | 8.11 | 7.53 | 5.0 | 1.097 | |
| 7/25/2008 | 12:15:53 | 22.49 | 51.056 | 8.11 | 7.52 | 4.0 | 1.181 | |
| 7/25/2008 | 12:30:52 | 22.42 | 51.062 | 8.12 | 7.61 | 4.5 | 1.214 | |
| 7/25/2008 | 12:45:52 | 22.45 | 51.054 | 8.11 | 7.56 | 4.7 | 1.270 | |
| 7/25/2008 | 13:00:52 | 22.45 | 51.072 | 8.12 | 7.57 | 3.9 | 1.269 | |
| 7/25/2008 | 13:15:52 | 22.57 | 51.079 | 8.11 | 7.52 | 4.0 | 1.353 | |
| 7/25/2008 | 13:30:52 | 22.55 | 51.067 | 8.11 | 7.58 | 3.9 | 1.375 | |
| 7/25/2008 | 13:45:52 | 22.62 | 51.080 | 8.12 | 7.57 | 3.9 | 1.387 | |
| 7/25/2008 | 14:00:52 | 22.63 | 51.082 | 8.12 | 7.56 | 3.9 | 1.395 | |
| 7/25/2008 | 14:15:52 | 22.65 | 51.070 | 8.12 | 7.54 | 4.0 | 1.411 | |
| 7/25/2008 | 14:30:52 | 22.64 | 51.082 | 8.12 | 7.59 | 3.9 | 1.466 | |
| 7/25/2008 | 14:45:52 | 22.62 | 51.075 | 8.12 | 7.54 | 3.6 | 1.481 | |
| 7/25/2008 | 15:00:52 | 22.61 | 51.061 | 8.12 | 7.57 | 3.5 | 1.487 | |
| 7/25/2008 | 15:15:52 | 22.65 | 51.071 | 8.12 | 7.57 | 3.4 | 1.482 | |
| 7/25/2008 | 15:30:52 | 22.68 | 51.068 | 8.13 | 7.61 | 3.7 | 1.516 | |
| 7/25/2008 | 15:45:52 | 22.77 | 51.080 | 8.13 | 7.55 | 3.3 | 1.488 | |
| 7/25/2008 | 16:00:52 | 22.77 | 51.075 | 8.13 | 7.56 | 3.3 | 1.510 | |
| 7/25/2008 | 16:15:51 | 22.78 | 51.085 | 8.13 | 7.59 | 3.3 | 1.512 | |
| 7/25/2008 | 16:30:52 | 22.83 | 51.091 | 8.13 | 7.57 | 4.2 | 1.512 | |
| 7/25/2008 | 16:45:51 | 23.05 | 51.076 | 8.12 | 7.48 | 3.5 | 1.459 | |
| 7/25/2008 | 17:00:51 | 23.25 | 51.118 | 8.11 | 7.39 | 4.0 | 1.452 | |
| 7/25/2008 | 17:15:52 | 23.36 | 51.141 | 8.09 | 7.19 | 4.0 | 1.436 | |
| 7/25/2008 | 17:30:51 | 23.89 | 51.221 | 8.06 | 6.91 | 4.0 | 1.417 | |
| 7/25/2008 | 17:45:51 | 24.21 | 51.224 | 8.06 | 6.93 | 4.1 | 1.375 | |
| 7/25/2008 | 18:00:51 | 24.42 | 51.195 | 8.07 | 7.17 | 6.2 | 1.354 | |
| 7/25/2008 | 18:15:51 | 24.23 | 51.192 | 8.09 | 7.53 | 7.6 | 1.326 | |
| 7/25/2008 | 18:30:51 | 24.42 | 51.140 | 8.09 | 7.76 | 5.8 | 1.299 | |
| 7/25/2008 | 18:45:51 | 24.77 | 51.186 | 8.09 | 7.82 | 5.6 | 1.266 | |
| 7/25/2008 | 19:00:51 | 24.83 | 51.199 | 8.10 | 8.01 | 5.1 | 1.242 | |
| 7/25/2008 | 19:15:51 | 24.87 | 51.150 | 8.12 | 8.07 | 6.5 | 1.203 | |
| 7/25/2008 | 19:30:51 | 25.00 | 51.065 | 8.14 | 8.32 | 6.2 | 1.165 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/25/2008 | 19:45:51 | 25.13 | 50.995 | 8.12 | 8.01 | 7.2 | 1.126 | |
| 7/25/2008 | 20:00:51 | 25.18 | 50.906 | 8.09 | 7.51 | 6.8 | 1.085 | |
| 7/25/2008 | 20:15:51 | 25.19 | 50.820 | 8.06 | 7.00 | 6.3 | 1.040 | |
| 7/25/2008 | 20:30:51 | 25.21 | 50.568 | 8.04 | 6.65 | 6.7 | 0.993 | |
| 7/25/2008 | 20:45:51 | 25.22 | 50.176 | 7.99 | 6.06 | 6.9 | 0.945 | |
| 7/25/2008 | 21:00:51 | 25.25 | 49.548 | 7.94 | 5.48 | 7.6 | 0.894 | |
| 7/25/2008 | 21:15:51 | 25.26 | 48.751 | 7.90 | 5.01 | 8.2 | 0.845 | |
| 7/25/2008 | 21:30:51 | 25.32 | 47.441 | 7.88 | 4.76 | 8.0 | 0.798 | |
| 7/25/2008 | 21:45:51 | 25.24 | 46.771 | 7.85 | 4.45 | 6.5 | 0.751 | |
| 7/25/2008 | 22:00:51 | 25.13 | 45.900 | 7.82 | 4.10 | 7.2 | 0.709 | |
| 7/25/2008 | 22:15:51 | 25.08 | 44.325 | 7.81 | 3.84 | 6.9 | 0.668 | |
| 7/25/2008 | 22:30:51 | 25.00 | 43.198 | 7.79 | 3.52 | 7.0 | 0.631 | |
| 7/25/2008 | 22:45:51 | 24.95 | 41.741 | 7.77 | 3.30 | 7.2 | 0.599 | |
| 7/25/2008 | 23:00:51 | 24.87 | 41.271 | 7.76 | 3.03 | 6.1 | 0.573 | |
| 7/25/2008 | 23:15:51 | 24.77 | 40.554 | 7.75 | 2.89 | 6.1 | 0.551 | |
| 7/25/2008 | 23:30:51 | 24.67 | 39.334 | 7.74 | 2.87 | 6.5 | 0.546 | |
| 7/25/2008 | 23:45:51 | 24.55 | 38.668 | 7.73 | 2.53 | 6.3 | 0.543 | |
| 7/26/2008 | 0:00:51 | 24.39 | 37.939 | 7.72 | 2.41 | 6.2 | 0.543 | |
| 7/26/2008 | 0:15:51 | 24.37 | 37.601 | 7.72 | 2.36 | 5.8 | 0.543 | |
| 7/26/2008 | 0:30:51 | 24.29 | 37.227 | 7.71 | 2.33 | 5.9 | 0.541 | |
| 7/26/2008 | 0:45:46 | 24.29 | 36.858 | 7.71 | 2.14 | 7.2 | 0.550 | |
| 7/26/2008 | 1:00:50 | 24.19 | 37.451 | 7.69 | 2.09 | 5.6 | 0.546 | |
| 7/26/2008 | 1:15:51 | 24.08 | 38.300 | 7.66 | 1.93 | 6.1 | 0.605 | |
| 7/26/2008 | 1:30:51 | 24.29 | 39.440 | 7.65 | 1.85 | 6.4 | 0.601 | |
| 7/26/2008 | 1:45:51 | 24.29 | 39.880 | 7.67 | 1.84 | 6.5 | 0.646 | |
| 7/26/2008 | 2:00:51 | 24.23 | 40.060 | 7.66 | 1.69 | 6.1 | 0.637 | |
| 7/26/2008 | 2:15:51 | 24.19 | 40.317 | 7.66 | 1.64 | 6.5 | 0.693 | |
| 7/26/2008 | 2:30:51 | 24.09 | 40.653 | 7.66 | 1.47 | 7.0 | 0.703 | |
| 7/26/2008 | 2:45:51 | 23.55 | 43.431 | 7.69 | 2.47 | 6.7 | 0.728 | |
| 7/26/2008 | 3:00:51 | 22.71 | 47.092 | 7.82 | 4.49 | 6.4 | 0.741 | |
| 7/26/2008 | 3:15:51 | 22.47 | 47.966 | 7.86 | 4.52 | 6.1 | 0.761 | |
| 7/26/2008 | 3:30:51 | 22.07 | 49.125 | 7.92 | 5.24 | 5.4 | 0.803 | |
| 7/26/2008 | 3:45:51 | 21.84 | 49.736 | 7.96 | 5.57 | 5.6 | 0.828 | |
| 7/26/2008 | 4:00:49 | 21.70 | 50.319 | 8.01 | 6.04 | 5.3 | 0.835 | |
| 7/26/2008 | 4:15:49 | 21.65 | 50.370 | 8.01 | 5.98 | 5.0 | 0.872 | |
| 7/26/2008 | 4:30:51 | 21.65 | 50.481 | 8.01 | 5.98 | 4.6 | 0.878 | |
| 7/26/2008 | 4:45:51 | 21.69 | 49.641 | 7.95 | 5.13 | 5.1 | 0.851 | |
| 7/26/2008 | 5:00:51 | 21.69 | 50.355 | 8.00 | 5.86 | 4.8 | 0.860 | |
| 7/26/2008 | 5:15:51 | 21.73 | 48.805 | 7.97 | 5.65 | 5.1 | 0.859 | |
| 7/26/2008 | 5:30:51 | 22.56 | 43.560 | 7.80 | 3.85 | 4.9 | 0.834 | |
| 7/26/2008 | 5:45:51 | 21.78 | 49.171 | 7.89 | 4.60 | 5.2 | 0.879 | |
| 7/26/2008 | 6:00:51 | 22.17 | 47.329 | 7.82 | 3.98 | 5.1 | 0.856 | |
| 7/26/2008 | 6:15:52 | 22.47 | 44.087 | 7.69 | 2.42 | 5.1 | 0.843 | |
| 7/26/2008 | 6:30:51 | 22.74 | 43.705 | 7.66 | 1.99 | 5.0 | 0.813 | |
| 7/26/2008 | 6:45:51 | 22.57 | 43.670 | 7.65 | 1.97 | 4.8 | 0.813 | |
| 7/26/2008 | 7:00:52 | 22.37 | 45.017 | 7.66 | 2.11 | 5.1 | 0.829 | |
| 7/26/2008 | 7:15:52 | 22.79 | 43.033 | 7.63 | 1.75 | 4.6 | 0.796 | |
| 7/26/2008 | 7:30:52 | 22.56 | 43.256 | 7.63 | 1.73 | 4.7 | 0.785 | |
| 7/26/2008 | 7:45:52 | 22.92 | 41.997 | 7.62 | 1.63 | 4.9 | 0.800 | |
| 7/26/2008 | 8:00:52 | 22.85 | 41.273 | 7.61 | 1.62 | 4.5 | 0.748 | |
| 7/26/2008 | 8:15:51 | 22.92 | 40.515 | 7.61 | 1.59 | 4.7 | 0.747 | |
| 7/26/2008 | 8:30:52 | 22.89 | 39.906 | 7.60 | 1.82 | 4.5 | 0.738 | |
| 7/26/2008 | 8:45:51 | 22.88 | 39.123 | 7.60 | 1.82 | 5.0 | 0.753 | |
| 7/26/2008 | 9:00:52 | 23.00 | 41.462 | 7.60 | 1.89 | *No Data* | 0.754 | |
| 7/26/2008 | 9:15:51 | 23.08 | 40.864 | 7.61 | 1.90 | *No Data* | 0.763 | |
| 7/26/2008 | 9:30:51 | 23.19 | 41.004 | 7.60 | 1.98 | *No Data* | 0.732 | |
| 7/26/2008 | 9:45:51 | 23.25 | 41.923 | 7.60 | 1.84 | *No Data* | 0.739 | |
| 7/26/2008 | 10:00:51 | 23.23 | 42.389 | 7.61 | 1.85 | *No Data* | 0.796 | |
| 7/26/2008 | 10:15:51 | 23.01 | 44.299 | 7.60 | 1.82 | *No Data* | 0.781 | |
| 7/26/2008 | 10:30:51 | 23.08 | 44.450 | 7.61 | 1.80 | *No Data* | 0.786 | |
| 7/26/2008 | 10:45:52 | 23.42 | 44.476 | 7.59 | 1.62 | *No Data* | 0.822 | |
| 7/26/2008 | 11:00:53 | 23.53 | 44.687 | 7.59 | 1.66 | 6.1 | 0.893 | |
| 7/26/2008 | 11:15:51 | 23.68 | 44.901 | 7.60 | 1.76 | 6.1 | 0.908 | |
| 7/26/2008 | 11:30:51 | 23.66 | 45.746 | 7.64 | 2.40 | 5.7 | 0.898 | |
| 7/26/2008 | 11:45:51 | 23.50 | 49.141 | 7.91 | 5.52 | 5.8 | 1.002 | |
| 7/26/2008 | 12:00:51 | 23.25 | 50.620 | 8.02 | 6.79 | 4.8 | 1.014 | |
| 7/26/2008 | 12:15:51 | 23.09 | 51.052 | 8.07 | 7.34 | 4.5 | 1.076 | |
| 7/26/2008 | 12:30:51 | 23.05 | 51.072 | 8.08 | 7.24 | 4.3 | 1.101 | |
| 7/26/2008 | 12:45:51 | 23.09 | 51.057 | 8.08 | 7.42 | 4.6 | 1.118 | |
| 7/26/2008 | 13:00:51 | 23.19 | 51.091 | 8.08 | 7.43 | 4.4 | 1.184 | |
| 7/26/2008 | 13:15:47 | 23.27 | 51.107 | 8.08 | 7.40 | 5.0 | 1.240 | |
| 7/26/2008 | 13:30:51 | 23.20 | 51.107 | 8.08 | 7.45 | 4.6 | 1.255 | |
| 7/26/2008 | 13:45:51 | 23.15 | 51.109 | 8.09 | 7.48 | 4.2 | 1.316 | |
| 7/26/2008 | 14:00:52 | 23.26 | 51.114 | 8.09 | 7.44 | 4.2 | 1.329 | |
| 7/26/2008 | 14:15:52 | 23.18 | 51.123 | 8.10 | 7.44 | 3.6 | 1.386 | |
| 7/26/2008 | 14:30:51 | 23.02 | 51.115 | 8.10 | 7.49 | 3.5 | 1.422 | |
| 7/26/2008 | 14:45:52 | 23.03 | 51.114 | 8.11 | 7.43 | 4.0 | 1.446 | |
| 7/26/2008 | 15:00:51 | 22.98 | 51.115 | 8.11 | 7.44 | 3.6 | 1.454 | |
| 7/26/2008 | 15:15:52 | 22.99 | 51.108 | 8.12 | 7.47 | 4.5 | 1.457 | |
| 7/26/2008 | 15:30:53 | 22.95 | 51.108 | 8.12 | 7.46 | 4.5 | 1.493 | |
| 7/26/2008 | 15:45:52 | 22.98 | 51.114 | 8.12 | 7.45 | 4.4 | 1.520 | |
| 7/26/2008 | 16:00:51 | 23.12 | 51.117 | 8.12 | 7.39 | 3.9 | 1.540 | |
| 7/26/2008 | 16:15:51 | 23.13 | 51.114 | 8.12 | 7.39 | 4.5 | 1.539 | |
| 7/26/2008 | 16:30:51 | 23.21 | 51.118 | 8.12 | 7.40 | 4.1 | 1.568 | |
| 7/26/2008 | 16:45:52 | 23.23 | 51.122 | 8.12 | 7.38 | 3.9 | 1.570 | |
| 7/26/2008 | 17:00:51 | 23.18 | 51.119 | 8.12 | 7.37 | 3.6 | 1.554 | |
| 7/26/2008 | 17:15:51 | 23.14 | 51.116 | 8.12 | 7.30 | 3.3 | 1.566 | |
| 7/26/2008 | 17:30:52 | 23.13 | 51.118 | 8.11 | 7.19 | 3.4 | 1.568 | |
| 7/26/2008 | 17:45:52 | 23.24 | 51.125 | 8.11 | 7.27 | 3.2 | 1.543 | |
| 7/26/2008 | 18:00:52 | 23.24 | 51.139 | 8.11 | 7.19 | 3.7 | 1.511 | |
| 7/26/2008 | 18:15:51 | 23.43 | 51.158 | 8.08 | 6.78 | 3.7 | 1.494 | |
| 7/26/2008 | 18:30:51 | 23.56 | 51.216 | 8.04 | 6.24 | 3.5 | 1.486 | |
| 7/26/2008 | 18:45:51 | 23.70 | 51.289 | 8.01 | 6.05 | 3.7 | 1.455 | |
| 7/26/2008 | 19:00:51 | 23.85 | 51.325 | 8.01 | 6.12 | 4.2 | 1.436 | |
| 7/26/2008 | 19:15:51 | 23.89 | 51.240 | 8.02 | 6.28 | 3.9 | 1.418 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/26/2008 | 19:30:51 | 24.02 | 51.407 | 8.02 | 6.41 | 4.2 | 1.387 | |
| 7/26/2008 | 19:45:52 | 23.77 | 51.190 | 8.06 | 6.76 | 6.3 | 1.341 | |
| 7/26/2008 | 20:00:52 | 23.98 | 51.262 | 8.01 | 6.16 | 5.4 | 1.310 | |
| 7/26/2008 | 20:15:51 | 23.85 | 51.144 | 8.05 | 6.59 | 7.2 | 1.274 | |
| 7/26/2008 | 20:30:52 | 23.94 | 51.096 | 8.04 | 6.46 | 7.5 | 1.244 | |
| 7/26/2008 | 20:45:52 | 24.11 | 51.068 | 8.00 | 5.97 | 7.2 | 1.205 | |
| 7/26/2008 | 21:00:51 | 24.17 | 50.965 | 7.99 | 5.75 | 7.7 | 1.168 | |
| 7/26/2008 | 21:15:51 | 24.23 | 50.850 | 7.96 | 5.35 | 8.6 | 1.129 | |
| 7/26/2008 | 21:30:51 | 24.25 | 50.774 | 7.91 | 4.87 | 7.2 | 1.084 | |
| 7/26/2008 | 21:45:51 | 24.26 | 50.634 | 7.87 | 4.40 | 6.8 | 1.033 | |
| 7/26/2008 | 22:00:51 | 24.34 | 50.208 | 7.83 | 4.05 | 7.2 | 0.984 | |
| 7/26/2008 | 22:15:52 | 24.41 | 49.476 | 7.79 | 3.73 | 10.7 | 0.932 | |
| 7/26/2008 | 22:30:54 | 24.49 | 48.614 | 7.75 | 3.41 | 10.3 | 0.880 | |
| 7/26/2008 | 22:45:51 | 24.49 | 47.898 | 7.72 | 3.16 | 11.1 | 0.830 | |
| 7/26/2008 | 23:00:50 | 24.55 | 46.775 | 7.70 | 3.00 | 10.9 | 0.781 | |
| 7/26/2008 | 23:15:51 | 24.49 | 46.274 | 7.66 | 2.66 | 6.9 | 0.733 | |
| 7/26/2008 | 23:30:50 | 24.48 | 45.340 | 7.65 | 2.47 | 6.6 | 0.689 | |
| 7/26/2008 | 23:45:52 | 24.45 | 44.309 | 7.64 | 2.31 | 6.2 | 0.648 | |
| 7/27/2008 | 0:00:51 | 24.39 | 43.533 | 7.62 | 2.19 | 6.2 | 0.613 | |
| 7/27/2008 | 0:15:50 | 24.39 | 42.362 | 7.62 | 2.14 | 6.2 | 0.581 | |
| 7/27/2008 | 0:30:50 | 24.35 | 41.764 | 7.62 | 2.05 | 6.2 | 0.570 | |
| 7/27/2008 | 0:45:51 | 24.33 | 40.904 | 7.61 | 1.92 | 6.2 | 0.569 | |
| 7/27/2008 | 1:00:51 | 24.26 | 40.027 | 7.61 | 1.84 | 6.0 | 0.569 | |
| 7/27/2008 | 1:15:51 | 24.21 | 38.973 | 7.61 | 1.76 | 6.2 | 0.568 | |
| 7/27/2008 | 1:30:50 | 24.15 | 19.638 | 7.61 | 1.84 | 6.7 | 0.566 | |
| 7/27/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/27/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/27/2008 | 2:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/27/2008 | 2:30:52 | 23.88 | 18.282 | 7.60 | 1.75 | 6.0 | 0.564 | |
| 7/27/2008 | 2:45:51 | 23.85 | 18.610 | 7.59 | 1.62 | 5.4 | 0.563 | |
| 7/27/2008 | 3:00:51 | 23.86 | 36.146 | 7.58 | 1.51 | 5.6 | 0.564 | |
| 7/27/2008 | 3:15:51 | 23.76 | 36.778 | 7.56 | 1.36 | 5.4 | 0.564 | |
| 7/27/2008 | 3:30:51 | 23.85 | 38.822 | 7.53 | 1.13 | 6.1 | 0.573 | |
| 7/27/2008 | 3:45:51 | 23.86 | 39.298 | 7.54 | 1.15 | 5.8 | 0.609 | |
| 7/27/2008 | 4:00:51 | 23.86 | 39.454 | 7.54 | 1.06 | 6.3 | 0.664 | |
| 7/27/2008 | 4:15:52 | 23.71 | 40.215 | 7.51 | 0.96 | 7.5 | 0.691 | |
| 7/27/2008 | 4:30:51 | 22.89 | 46.082 | 7.69 | 3.65 | 5.9 | 0.694 | |
| 7/27/2008 | 4:45:51 | 22.25 | 49.352 | 7.89 | 5.30 | 6.1 | 0.774 | |
| 7/27/2008 | 5:00:51 | 22.15 | 49.803 | 7.95 | 5.71 | 5.0 | 0.794 | |
| 7/27/2008 | 5:15:51 | 22.04 | 50.499 | 7.99 | 6.07 | 4.7 | 0.791 | |
| 7/27/2008 | 5:30:51 | 21.98 | 50.765 | 8.01 | 6.27 | 4.8 | 0.839 | |
| 7/27/2008 | 5:45:51 | 21.96 | 50.818 | 8.01 | 6.15 | 5.1 | 0.856 | |
| 7/27/2008 | 6:00:51 | 21.96 | 50.946 | 8.03 | 6.31 | 4.6 | 0.871 | |
| 7/27/2008 | 6:15:51 | 21.95 | 50.949 | 8.03 | 6.40 | 4.4 | 0.901 | |
| 7/27/2008 | 6:30:52 | 21.94 | 50.980 | 8.04 | 6.52 | 4.5 | 0.930 | |
| 7/27/2008 | 6:45:52 | 21.93 | 50.968 | 8.03 | 6.38 | 4.8 | 0.924 | |
| 7/27/2008 | 7:00:52 | 21.91 | 50.965 | 8.02 | 6.30 | 5.0 | 0.943 | |
| 7/27/2008 | 7:15:51 | 21.86 | 50.718 | 7.99 | 5.87 | 4.6 | 0.907 | |
| 7/27/2008 | 7:30:52 | 21.91 | 50.782 | 7.99 | 5.89 | 5.0 | 0.934 | |
| 7/27/2008 | 7:45:52 | 21.91 | 50.360 | 7.94 | 5.34 | 5.1 | 0.922 | |
| 7/27/2008 | 8:00:52 | 21.95 | 50.143 | 7.89 | 4.82 | 5.3 | 0.944 | |
| 7/27/2008 | 8:15:52 | 22.02 | 50.277 | 7.92 | 5.16 | 5.5 | 0.938 | |
| 7/27/2008 | 8:30:52 | 22.06 | 47.788 | 7.81 | 4.19 | 5.1 | 0.884 | |
| 7/27/2008 | 8:45:52 | 22.18 | 47.725 | 7.80 | 4.05 | 4.7 | 0.866 | |
| 7/27/2008 | 9:00:52 | 22.28 | 46.769 | 7.74 | 3.62 | 7.0 | 0.881 | |
| 7/27/2008 | 9:15:51 | 22.29 | 47.683 | 7.75 | 3.65 | 11.9 | 0.862 | |
| 7/27/2008 | 9:30:42 | 22.54 | 45.609 | 7.70 | 3.19 | 8.6 | 0.845 | |
| 7/27/2008 | 9:45:49 | 22.58 | 45.608 | 7.65 | 3.13 | 5.3 | 0.840 | |
| 7/27/2008 | 10:00:51 | 22.54 | 47.245 | 7.73 | 3.62 | 5.8 | 0.863 | |
| 7/27/2008 | 10:15:52 | 22.98 | 44.068 | 7.61 | 2.85 | 5.5 | 0.843 | |
| 7/27/2008 | 10:30:50 | 23.03 | 45.285 | 7.63 | 3.00 | 6.2 | 0.828 | |
| 7/27/2008 | 10:45:51 | 23.54 | 43.380 | 7.60 | 2.73 | 4.9 | 0.833 | |
| 7/27/2008 | 11:00:51 | 23.05 | 46.858 | 7.67 | 3.21 | 9.4 | 0.855 | |
| 7/27/2008 | 11:15:51 | 23.24 | 46.389 | 7.66 | 3.13 | 7.3 | 0.843 | |
| 7/27/2008 | 11:30:52 | 23.41 | 46.809 | 7.68 | 3.24 | 6.4 | 0.896 | |
| 7/27/2008 | 11:45:44 | 23.39 | 47.254 | 7.66 | 3.00 | 6.4 | 0.913 | |
| 7/27/2008 | 12:00:53 | 23.45 | 47.964 | 7.66 | 3.05 | 5.8 | 0.937 | |
| 7/27/2008 | 12:15:51 | 23.73 | 48.574 | 7.67 | 2.96 | 6.5 | 0.933 | |
| 7/27/2008 | 12:30:51 | 24.01 | 49.465 | 7.72 | 3.41 | 6.9 | 0.968 | |
| 7/27/2008 | 12:45:52 | 24.10 | 50.616 | 7.89 | 5.26 | 7.3 | 1.031 | |
| 7/27/2008 | 13:00:51 | 24.16 | 50.854 | 7.99 | 6.61 | 5.4 | 1.028 | |
| 7/27/2008 | 13:15:47 | 23.89 | 51.042 | 8.04 | 7.16 | 4.8 | 1.103 | |
| 7/27/2008 | 13:30:49 | 23.72 | 51.072 | 8.06 | 7.40 | 4.1 | 1.152 | |
| 7/27/2008 | 13:45:51 | 23.67 | 51.068 | 8.06 | 7.30 | 3.7 | 1.139 | |
| 7/27/2008 | 14:00:51 | 23.81 | 51.078 | 8.06 | 7.35 | 4.7 | 1.224 | |
| 7/27/2008 | 14:15:52 | 23.73 | 51.094 | 8.06 | 7.41 | 4.1 | 1.265 | |
| 7/27/2008 | 14:30:52 | 23.66 | 51.086 | 8.07 | 7.42 | 4.0 | 1.259 | |
| 7/27/2008 | 14:45:50 | 23.51 | 51.095 | 8.08 | 7.44 | 4.8 | 1.344 | |
| 7/27/2008 | 15:00:48 | 23.38 | 51.062 | 8.08 | 7.46 | 4.1 | 1.374 | |
| 7/27/2008 | 15:15:51 | 23.38 | 51.106 | 8.09 | 7.42 | 4.0 | 1.402 | |
| 7/27/2008 | 15:30:52 | 23.32 | 51.111 | 8.09 | 7.41 | 4.1 | 1.440 | |
| 7/27/2008 | 15:45:53 | 23.13 | 51.110 | 8.09 | 7.45 | 4.2 | 1.466 | |
| 7/27/2008 | 16:00:52 | 23.05 | 51.105 | 8.09 | 7.50 | 4.2 | 1.471 | |
| 7/27/2008 | 16:15:52 | 23.00 | 51.108 | 8.10 | 7.56 | 4.9 | 1.506 | |
| 7/27/2008 | 16:30:52 | 23.06 | 51.116 | 8.11 | 7.47 | 3.7 | 1.521 | |
| 7/27/2008 | 16:45:49 | 23.02 | 51.114 | 8.10 | 7.39 | 6.8 | 1.555 | |
| 7/27/2008 | 17:00:51 | 22.98 | 51.111 | 8.10 | 7.41 | 3.6 | 1.598 | |
| 7/27/2008 | 17:15:51 | 22.98 | 51.107 | 8.10 | 7.36 | 3.6 | 1.603 | |
| 7/27/2008 | 17:30:51 | 22.93 | 51.109 | 8.11 | 7.41 | 3.9 | 1.619 | |
| 7/27/2008 | 17:45:51 | 22.90 | 51.110 | 8.11 | 7.37 | 3.7 | 1.634 | |
| 7/27/2008 | 18:00:46 | 22.87 | 51.107 | 8.11 | 7.41 | 4.4 | 1.654 | |
| 7/27/2008 | 18:15:50 | 22.84 | 51.106 | 8.11 | 7.45 | 3.9 | 1.635 | |
| 7/27/2008 | 18:30:52 | 22.83 | 51.103 | 8.11 | 7.37 | 3.1 | 1.631 | |
| 7/27/2008 | 18:45:49 | 22.83 | 51.108 | 8.10 | 7.30 | 3.3 | 1.623 | |
| 7/27/2008 | 19:00:51 | 22.82 | 51.108 | 8.10 | 7.14 | 5.1 | 1.607 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/27/2008 | 19:15:52 | 22.80 | 51.129 | 8.06 | 6.66 | 3.4 | 1.594 | |
| 7/27/2008 | 19:30:53 | 22.75 | 51.161 | 8.03 | 6.13 | 3.6 | 1.558 | |
| 7/27/2008 | 19:45:53 | 22.76 | 51.188 | 7.99 | 5.61 | 3.6 | 1.549 | |
| 7/27/2008 | 20:00:53 | 22.84 | 51.119 | 7.99 | 5.73 | 3.6 | 1.496 | |
| 7/27/2008 | 20:15:51 | 22.87 | 51.225 | 7.95 | 5.20 | 4.3 | 1.467 | |
| 7/27/2008 | 20:30:51 | 22.97 | 51.279 | 7.92 | 4.95 | 3.9 | 1.430 | |
| 7/27/2008 | 20:45:52 | 22.97 | 51.272 | 7.92 | 4.97 | 4.3 | 1.396 | |
| 7/27/2008 | 21:00:52 | 22.97 | 51.263 | 7.90 | 4.85 | 5.0 | 1.363 | |
| 7/27/2008 | 21:15:52 | 22.97 | 51.231 | 7.92 | 5.04 | 5.3 | 1.329 | |
| 7/27/2008 | 21:30:52 | 22.97 | 51.148 | 7.94 | 5.18 | 6.5 | 1.296 | |
| 7/27/2008 | 21:45:47 | 23.03 | 51.127 | 7.91 | 4.85 | 6.5 | 1.260 | |
| 7/27/2008 | 22:00:49 | 23.07 | 51.063 | 7.89 | 4.66 | 6.5 | 1.225 | |
| 7/27/2008 | 22:15:52 | 23.11 | 51.010 | 7.87 | 4.35 | 5.6 | 1.187 | |
| 7/27/2008 | 22:30:52 | 23.16 | 50.897 | 7.84 | 4.09 | 7.4 | 1.148 | |
| 7/27/2008 | 22:45:52 | 23.15 | 50.824 | 7.80 | 3.71 | 7.3 | 1.105 | |
| 7/27/2008 | 23:00:52 | 23.23 | 50.483 | 7.76 | 3.42 | 6.3 | 1.057 | |
| 7/27/2008 | 23:15:51 | 23.31 | 49.999 | 7.73 | 3.12 | 7.2 | 1.005 | |
| 7/27/2008 | 23:30:52 | 23.39 | 49.430 | 7.69 | 2.93 | 7.0 | 0.949 | |
| 7/27/2008 | 23:45:52 | 23.48 | 48.801 | 7.65 | 2.68 | 8.1 | 0.894 | |
| 7/28/2008 | 0:00:52 | 23.48 | 48.387 | 7.62 | 2.49 | 7.0 | 0.839 | |
| 7/28/2008 | 0:15:51 | 23.47 | 47.856 | 7.59 | 2.32 | 7.7 | 0.784 | |
| 7/28/2008 | 0:30:51 | 23.45 | 47.372 | 7.57 | 2.05 | 6.8 | 0.729 | |
| 7/28/2008 | 0:45:52 | 23.45 | 46.746 | 7.55 | 1.98 | 6.5 | 0.678 | |
| 7/28/2008 | 1:00:51 | 23.42 | 46.251 | 7.54 | 1.89 | 7.8 | 0.633 | |
| 7/28/2008 | 1:15:52 | 23.43 | 45.680 | 7.53 | 1.78 | 6.3 | 0.590 | |
| 7/28/2008 | 1:30:52 | 23.45 | 44.821 | 7.53 | 1.70 | 6.1 | 0.575 | |
| 7/28/2008 | 1:45:52 | 23.39 | 44.266 | 7.53 | 1.60 | 5.6 | 0.575 | |
| 7/28/2008 | 2:00:52 | 23.37 | 42.687 | 7.53 | 1.55 | 5.4 | 0.574 | |
| 7/28/2008 | 2:15:51 | 23.30 | 22.147 | 7.53 | 1.64 | 5.6 | 0.572 | |
| 7/28/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/28/2008 | 4:45:51 | 23.02 | 40.239 | 7.49 | 1.13 | 5.8 | 0.571 | |
| 7/28/2008 | 5:00:51 | 23.00 | 40.854 | 7.49 | 0.99 | 6.3 | 0.610 | |
| 7/28/2008 | 5:15:52 | 22.93 | 41.279 | 7.47 | 0.92 | 6.8 | 0.647 | |
| 7/28/2008 | 5:30:52 | 22.23 | 46.249 | 7.62 | 3.20 | 7.2 | 0.721 | |
| 7/28/2008 | 5:45:51 | 21.77 | 49.633 | 7.90 | 5.45 | 5.2 | 0.740 | |
| 7/28/2008 | 6:00:52 | 21.65 | 50.664 | 8.00 | 6.36 | 4.7 | 0.806 | |
| 7/28/2008 | 6:15:52 | 21.64 | 50.892 | 8.03 | 6.47 | 4.3 | 0.847 | |
| 7/28/2008 | 6:30:52 | 21.65 | 50.957 | 8.04 | 6.85 | 4.0 | 0.894 | |
| 7/28/2008 | 6:45:52 | 21.65 | 50.977 | 8.05 | 6.73 | 4.1 | 0.894 | |
| 7/28/2008 | 7:00:51 | 21.65 | 50.986 | 8.06 | 7.01 | 4.0 | 0.952 | |
| 7/28/2008 | 7:15:52 | 21.66 | 50.994 | 8.06 | 6.98 | 3.8 | 0.977 | |
| 7/28/2008 | 7:30:52 | 21.67 | 50.992 | 8.05 | 6.77 | 4.0 | 0.974 | |
| 7/28/2008 | 7:45:52 | 21.68 | 50.995 | 8.05 | 6.84 | 3.8 | 1.009 | |
| 7/28/2008 | 8:00:52 | 21.68 | 50.998 | 8.05 | 6.81 | 3.9 | 0.994 | |
| 7/28/2008 | 8:15:52 | 21.68 | 50.991 | 8.04 | 6.62 | 4.0 | 1.001 | |
| 7/28/2008 | 8:30:51 | 21.68 | 50.982 | 8.04 | 6.52 | 5.1 | 1.031 | |
| 7/28/2008 | 8:45:51 | 21.68 | 50.977 | 8.03 | 6.40 | 4.7 | 0.983 | |
| 7/28/2008 | 9:00:52 | 21.68 | 50.949 | 8.01 | 6.29 | 5.0 | 1.033 | |
| 7/28/2008 | 9:15:52 | 21.68 | 50.943 | 7.99 | 6.16 | 5.0 | 1.004 | |
| 7/28/2008 | 9:30:52 | 21.66 | 50.899 | 7.97 | 5.77 | 4.8 | 0.962 | |
| 7/28/2008 | 9:45:52 | 21.67 | 50.898 | 7.97 | 5.75 | 5.0 | 0.965 | |
| 7/28/2008 | 10:00:52 | 21.67 | 50.798 | 7.95 | 5.59 | 4.5 | 0.927 | |
| 7/28/2008 | 10:15:52 | 21.64 | 49.419 | 7.86 | 5.07 | 4.8 | 0.889 | |
| 7/28/2008 | 10:30:52 | 21.76 | 48.149 | 7.79 | 4.48 | 5.0 | 0.878 | |
| 7/28/2008 | 10:45:52 | 21.91 | 47.574 | 7.74 | 4.24 | 5.5 | 0.893 | |
| 7/28/2008 | 11:00:52 | 22.06 | 46.775 | 7.67 | 3.64 | 5.3 | 0.848 | |
| 7/28/2008 | 11:15:52 | 22.30 | 46.205 | 7.64 | 3.51 | 5.0 | 0.819 | |
| 7/28/2008 | 11:30:52 | 22.47 | 46.106 | 7.66 | 3.49 | 5.3 | 0.818 | |
| 7/28/2008 | 11:45:51 | 22.54 | 46.580 | 7.66 | 3.67 | 6.7 | 0.830 | |
| 7/28/2008 | 12:00:52 | 22.80 | 46.460 | 7.66 | 3.94 | 7.1 | 0.848 | |
| 7/28/2008 | 12:15:52 | 22.80 | 47.197 | 7.70 | 3.95 | 7.0 | 0.873 | |
| 7/28/2008 | 12:30:52 | 22.84 | 47.931 | 7.71 | 3.94 | 5.8 | 0.852 | |
| 7/28/2008 | 12:45:51 | 22.96 | 48.325 | 7.69 | 3.64 | 5.6 | 0.853 | |
| 7/28/2008 | 13:00:52 | 23.07 | 48.469 | 7.70 | 3.82 | 7.5 | 0.921 | |
| 7/28/2008 | 13:15:51 | 23.25 | 48.897 | 7.72 | 4.14 | 6.2 | 0.950 | |
| 7/28/2008 | 13:30:51 | 23.60 | 49.606 | 7.77 | 4.48 | 5.8 | 0.978 | |
| 7/28/2008 | 13:45:52 | 23.94 | 50.451 | 7.85 | 5.28 | 5.2 | 0.994 | |
| 7/28/2008 | 14:00:51 | 23.96 | 50.959 | 8.00 | 6.78 | 4.2 | 1.032 | |
| 7/28/2008 | 14:15:51 | 23.77 | 51.009 | 8.04 | 7.36 | 4.1 | 1.077 | |
| 7/28/2008 | 14:30:51 | 23.62 | 51.017 | 8.05 | 7.44 | 4.0 | 1.115 | |
| 7/28/2008 | 14:45:52 | 23.60 | 51.033 | 8.05 | 7.40 | 3.6 | 1.136 | |
| 7/28/2008 | 15:00:51 | 23.45 | 51.028 | 8.06 | 7.48 | 3.9 | 1.206 | |
| 7/28/2008 | 15:15:51 | 23.30 | 51.015 | 8.06 | 7.49 | 3.9 | 1.287 | |
| 7/28/2008 | 15:30:51 | 23.21 | 51.023 | 8.07 | 7.57 | 3.7 | 1.319 | |
| 7/28/2008 | 15:45:49 | 23.19 | 51.041 | 8.07 | 7.50 | 3.8 | 1.359 | |
| 7/28/2008 | 16:00:52 | 23.24 | 51.047 | 8.08 | 7.50 | 4.0 | 1.406 | |
| 7/28/2008 | 16:15:53 | 23.20 | 51.054 | 8.08 | 7.46 | 4.7 | 1.465 | |
| 7/28/2008 | 16:30:52 | 23.01 | 51.058 | 8.08 | 7.51 | 4.3 | 1.503 | |
| 7/28/2008 | 16:45:52 | 22.90 | 51.058 | 8.09 | 7.62 | 3.7 | 1.515 | |
| 7/28/2008 | 17:00:52 | 22.84 | 51.059 | 8.09 | 7.69 | 4.2 | 1.535 | |
| 7/28/2008 | 17:15:52 | 22.89 | 51.071 | 8.09 | 7.58 | 4.5 | 1.567 | |
| 7/28/2008 | 17:30:52 | 22.94 | 51.078 | 8.10 | 7.55 | 3.9 | 1.610 | |
| 7/28/2008 | 17:45:52 | 22.96 | 51.081 | 8.10 | 7.48 | 3.7 | 1.642 | |
| 7/28/2008 | 18:00:52 | 22.94 | 51.081 | 8.10 | 7.45 | 4.5 | 1.668 | |
| 7/28/2008 | 18:15:51 | 22.83 | 51.056 | 8.10 | 7.56 | 4.1 | 1.694 | |
| 7/28/2008 | 18:30:52 | 22.75 | 51.069 | 8.10 | 7.54 | 4.0 | 1.719 | |
| 7/28/2008 | 18:45:51 | 22.74 | 51.067 | 8.10 | 7.52 | 3.8 | 1.729 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/28/2008 | 19:00:52 | 22.66 | 51.047 | 8.10 | 7.59 | 3.3 | 1.719 | |
| 7/28/2008 | 19:15:52 | 22.62 | 51.063 | 8.10 | 7.55 | 3.7 | 1.730 | |
| 7/28/2008 | 19:30:52 | 22.54 | 51.053 | 8.10 | 7.60 | 3.3 | 1.739 | |
| 7/28/2008 | 19:45:52 | 22.55 | 51.064 | 8.09 | 7.46 | 3.3 | 1.715 | |
| 7/28/2008 | 20:00:52 | 22.52 | 51.055 | 8.08 | 7.20 | 3.3 | 1.681 | |
| 7/28/2008 | 20:15:52 | 22.48 | 51.079 | 8.05 | 6.43 | 3.2 | 1.682 | |
| 7/28/2008 | 20:30:52 | 22.44 | 51.110 | 8.01 | 5.83 | 3.0 | 1.645 | |
| 7/28/2008 | 20:45:52 | 22.43 | 51.125 | 7.97 | 5.28 | 3.1 | 1.625 | |
| 7/28/2008 | 21:00:50 | 22.50 | 51.132 | 7.96 | 5.23 | 3.6 | 1.582 | |
| 7/28/2008 | 21:15:51 | 22.49 | 51.142 | 7.91 | 4.68 | 3.2 | 1.546 | |
| 7/28/2008 | 21:30:52 | 22.49 | 51.169 | 7.88 | 4.43 | 3.5 | 1.512 | |
| 7/28/2008 | 21:45:52 | 22.56 | 51.159 | 7.89 | 4.50 | 4.2 | 1.475 | |
| 7/28/2008 | 22:00:52 | 22.58 | 51.192 | 7.88 | 4.54 | 4.1 | 1.436 | |
| 7/28/2008 | 22:15:51 | 22.60 | 51.223 | 7.85 | 4.17 | 4.7 | 1.403 | |
| 7/28/2008 | 22:30:52 | 22.61 | 51.185 | 7.86 | 4.38 | 4.9 | 1.367 | |
| 7/28/2008 | 22:45:51 | 22.62 | 51.183 | 7.85 | 4.34 | 4.5 | 1.333 | |
| 7/28/2008 | 23:00:52 | 22.71 | 51.093 | 7.85 | 4.33 | 6.4 | 1.299 | |
| 7/28/2008 | 23:15:51 | 22.71 | 51.106 | 7.83 | 4.03 | 5.9 | 1.265 | |
| 7/28/2008 | 23:30:51 | 22.78 | 51.041 | 7.81 | 3.88 | 5.3 | 1.230 | |
| 7/28/2008 | 23:45:50 | 22.80 | 51.008 | 7.79 | 3.61 | 7.3 | 1.195 | |
| 7/29/2008 | 0:00:52 | 22.82 | 50.964 | 7.75 | 3.32 | 6.1 | 1.156 | |
| 7/29/2008 | 0:15:52 | 22.89 | 50.856 | 7.73 | 3.09 | 6.0 | 1.114 | |
| 7/29/2008 | 0:30:52 | 22.93 | 50.736 | 7.70 | 2.88 | 6.1 | 1.067 | |
| 7/29/2008 | 0:45:52 | 22.99 | 50.521 | 7.66 | 2.62 | 5.5 | 1.016 | |
| 7/29/2008 | 1:00:52 | 23.04 | 50.205 | 7.62 | 2.41 | 6.0 | 0.960 | |
| 7/29/2008 | 1:15:52 | 23.11 | 49.758 | 7.59 | 2.37 | 6.6 | 0.903 | |
| 7/29/2008 | 1:30:52 | 23.10 | 49.394 | 7.56 | 2.25 | 6.2 | 0.846 | |
| 7/29/2008 | 1:45:52 | 23.18 | 48.876 | 7.54 | 2.13 | 5.9 | 0.789 | |
| 7/29/2008 | 2:00:52 | 23.18 | 48.468 | 7.52 | 1.81 | 6.4 | 0.733 | |
| 7/29/2008 | 2:15:52 | 23.18 | 48.133 | 7.47 | 1.54 | 6.9 | 0.679 | |
| 7/29/2008 | 2:30:52 | 23.18 | 47.662 | 7.44 | 1.42 | 5.5 | 0.629 | |
| 7/29/2008 | 2:45:52 | 23.17 | 47.200 | 7.42 | 1.21 | 5.4 | 0.586 | |
| 7/29/2008 | 3:00:52 | 23.19 | 46.720 | 7.39 | 1.10 | 5.7 | 0.580 | |
| 7/29/2008 | 3:15:52 | 23.18 | 46.163 | 7.41 | 1.11 | 5.2 | 0.580 | |
| 7/29/2008 | 3:30:52 | 23.17 | 27.108 | 7.40 | 1.09 | 5.2 | 0.578 | |
| 7/29/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 5:15:42 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/29/2008 | 5:30:53 | 22.79 | 21.211 | 7.49 | 1.12 | 5.8 | 0.576 | |
| 7/29/2008 | 5:45:52 | 22.83 | 41.283 | 7.37 | 0.77 | 5.1 | 0.578 | |
| 7/29/2008 | 6:00:52 | 22.90 | 42.576 | 7.37 | 0.72 | 5.6 | 0.628 | |
| 7/29/2008 | 6:15:52 | 22.88 | 43.485 | 7.42 | 0.92 | 6.1 | 0.683 | |
| 7/29/2008 | 6:30:52 | 22.32 | 47.881 | 7.67 | 3.70 | 5.9 | 0.742 | |
| 7/29/2008 | 6:45:52 | 22.11 | 50.313 | 7.93 | 5.30 | 4.3 | 0.812 | |
| 7/29/2008 | 7:00:52 | 22.07 | 50.820 | 7.99 | 6.45 | 4.9 | 0.871 | |
| 7/29/2008 | 7:15:52 | 22.07 | 50.930 | 8.01 | 6.44 | 7.2 | 0.921 | |
| 7/29/2008 | 7:30:52 | 22.07 | 50.913 | 8.01 | 6.67 | 4.3 | 0.970 | |
| 7/29/2008 | 7:45:50 | 22.04 | 50.976 | 8.03 | 6.74 | 3.8 | 1.024 | |
| 7/29/2008 | 8:00:51 | 22.02 | 50.979 | 8.03 | 6.81 | 3.8 | 1.026 | |
| 7/29/2008 | 8:15:49 | 21.99 | 50.984 | 8.04 | 6.81 | 8.9 | 1.085 | |
| 7/29/2008 | 8:30:51 | 21.96 | 50.994 | 8.04 | 6.84 | 8.6 | 1.096 | |
| 7/29/2008 | 8:45:52 | 21.96 | 51.003 | 8.04 | 6.75 | 5.6 | 1.120 | |
| 7/29/2008 | 9:00:52 | 21.96 | 51.000 | 8.04 | 6.83 | 4.9 | 1.121 | |
| 7/29/2008 | 9:15:52 | 21.97 | 51.006 | 8.03 | 6.68 | 4.3 | 1.106 | |
| 7/29/2008 | 9:30:52 | 21.98 | 50.979 | 8.02 | 6.59 | 4.3 | 1.096 | |
| 7/29/2008 | 9:45:52 | 21.99 | 50.969 | 8.00 | 6.26 | 4.7 | 1.074 | |
| 7/29/2008 | 10:00:52 | 22.03 | 50.959 | 8.00 | 6.32 | 4.2 | 1.046 | |
| 7/29/2008 | 10:15:52 | 22.09 | 50.955 | 7.99 | 6.20 | 4.4 | 1.057 | |
| 7/29/2008 | 10:30:52 | 22.14 | 50.884 | 7.97 | 6.00 | 6.2 | 1.006 | |
| 7/29/2008 | 10:45:52 | 22.18 | 50.871 | 7.95 | 5.93 | 4.8 | 0.983 | |
| 7/29/2008 | 11:00:52 | 22.26 | 50.676 | 7.93 | 5.85 | 4.8 | 0.967 | |
| 7/29/2008 | 11:15:52 | 22.33 | 50.441 | 7.91 | 5.53 | 11.8 | 0.927 | |
| 7/29/2008 | 11:30:52 | 22.43 | 50.212 | 7.87 | 5.23 | 6.1 | 0.892 | |
| 7/29/2008 | 11:45:52 | 22.54 | 50.101 | 7.85 | 5.17 | 11.2 | 0.868 | |
| 7/29/2008 | 12:00:52 | 22.69 | 49.657 | 7.82 | 5.10 | 5.1 | 0.834 | |
| 7/29/2008 | 12:15:52 | 22.85 | 49.081 | 7.77 | 4.87 | 5.0 | 0.818 | |
| 7/29/2008 | 12:30:51 | 23.03 | 48.004 | 7.71 | 4.40 | 4.8 | 0.811 | |
| 7/29/2008 | 12:45:51 | 23.28 | 46.991 | 7.65 | 4.26 | 5.3 | 0.778 | |
| 7/29/2008 | 13:00:51 | 23.45 | 46.339 | 7.61 | 3.90 | 5.4 | 0.789 | |
| 7/29/2008 | 13:15:51 | 23.52 | 46.758 | 7.62 | 3.90 | 5.7 | 0.774 | |
| 7/29/2008 | 13:30:52 | 23.47 | 46.881 | 7.62 | 3.98 | 5.9 | 0.789 | |
| 7/29/2008 | 13:45:52 | 23.61 | 47.514 | 7.67 | 4.40 | 6.3 | 0.801 | |
| 7/29/2008 | 14:00:52 | 23.65 | 48.239 | 7.67 | 4.36 | 5.4 | 0.834 | |
| 7/29/2008 | 14:15:51 | 23.69 | 48.763 | 7.69 | 4.41 | 5.4 | 0.866 | |
| 7/29/2008 | 14:30:51 | 23.73 | 49.457 | 7.73 | 4.77 | 6.1 | 0.897 | |
| 7/29/2008 | 14:45:51 | 23.96 | 49.972 | 7.79 | 5.10 | 5.5 | 0.940 | |
| 7/29/2008 | 15:00:51 | 23.75 | 50.721 | 7.94 | 6.48 | 5.6 | 1.006 | |
| 7/29/2008 | 15:15:51 | 23.40 | 50.982 | 8.04 | 7.10 | 4.1 | 1.043 | |
| 7/29/2008 | 15:30:51 | 23.22 | 51.047 | 8.05 | 7.12 | 4.0 | 1.116 | |
| 7/29/2008 | 15:45:51 | 23.08 | 51.043 | 8.06 | 7.24 | 3.9 | 1.146 | |
| 7/29/2008 | 16:00:52 | 22.98 | 51.042 | 8.07 | 7.28 | 4.1 | 1.232 | |
| 7/29/2008 | 16:15:52 | 22.86 | 51.028 | 8.07 | 7.41 | 4.2 | 1.273 | |
| 7/29/2008 | 16:30:52 | 22.73 | 51.019 | 8.07 | 7.42 | 3.9 | 1.334 | |
| 7/29/2008 | 16:45:52 | 22.67 | 51.016 | 8.07 | 7.50 | 4.4 | 1.420 | |
| 7/29/2008 | 17:00:52 | 22.61 | 51.010 | 8.07 | 7.62 | 5.3 | 1.451 | |
| 7/29/2008 | 17:15:52 | 22.61 | 51.005 | 8.08 | 7.69 | 5.2 | 1.475 | |
| 7/29/2008 | 17:30:47 | 22.55 | 50.993 | 8.08 | 7.70 | 5.3 | 1.532 | |
| 7/29/2008 | 17:45:50 | 22.55 | 51.000 | 8.08 | 7.65 | 5.4 | 1.583 | |
| 7/29/2008 | 18:00:51 | 22.54 | 50.984 | 8.08 | 7.67 | 5.1 | 1.590 | |
| 7/29/2008 | 18:15:52 | 22.51 | 50.975 | 8.08 | 7.61 | 5.4 | 1.628 | |
| 7/29/2008 | 18:30:52 | 22.51 | 50.978 | 8.09 | 7.58 | 6.2 | 1.668 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/29/2008 | 18:45:52 | 22.49 | 50.993 | 8.09 | 7.57 | 5.4 | 1.714 | |
| 7/29/2008 | 19:00:52 | 22.49 | 51.006 | 8.09 | 7.56 | 5.4 | 1.738 | |
| 7/29/2008 | 19:15:52 | 22.49 | 50.996 | 8.09 | 7.56 | 6.9 | 1.755 | |
| 7/29/2008 | 19:30:52 | 22.52 | 51.001 | 8.08 | 7.46 | 5.1 | 1.790 | |
| 7/29/2008 | 19:45:52 | 22.44 | 51.003 | 8.09 | 7.48 | 4.8 | 1.788 | |
| 7/29/2008 | 20:00:52 | 22.41 | 51.005 | 8.08 | 7.44 | 4.9 | 1.813 | |
| 7/29/2008 | 20:15:52 | 22.42 | 51.003 | 8.08 | 7.42 | 4.7 | 1.807 | |
| 7/29/2008 | 20:30:51 | 22.45 | 51.012 | 8.08 | 7.31 | 5.0 | 1.804 | |
| 7/29/2008 | 20:45:52 | 22.40 | 51.009 | 8.08 | 7.24 | 4.5 | 1.805 | |
| 7/29/2008 | 21:00:52 | 22.41 | 51.015 | 8.07 | 7.01 | 3.9 | 1.785 | |
| 7/29/2008 | 21:15:52 | 22.30 | 51.025 | 8.03 | 6.51 | 3.5 | 1.758 | |
| 7/29/2008 | 21:30:52 | 22.23 | 51.029 | 8.00 | 6.05 | 3.4 | 1.721 | |
| 7/29/2008 | 21:45:52 | 22.20 | 51.046 | 7.95 | 5.59 | 3.3 | 1.672 | |
| 7/29/2008 | 22:00:52 | 22.19 | 51.046 | 7.93 | 5.24 | 3.6 | 1.642 | |
| 7/29/2008 | 22:15:52 | 22.17 | 51.058 | 7.90 | 4.88 | 3.6 | 1.604 | |
| 7/29/2008 | 22:30:52 | 22.16 | 51.062 | 7.86 | 4.61 | 3.7 | 1.562 | |
| 7/29/2008 | 22:45:52 | 22.14 | 51.066 | 7.85 | 4.50 | 3.7 | 1.524 | |
| 7/29/2008 | 23:00:52 | 22.15 | 51.070 | 7.86 | 4.65 | 4.0 | 1.486 | |
| 7/29/2008 | 23:15:52 | 22.12 | 51.075 | 7.82 | 4.32 | 4.2 | 1.450 | |
| 7/29/2008 | 23:30:52 | 22.11 | 51.071 | 7.79 | 4.18 | 4.8 | 1.416 | |
| 7/29/2008 | 23:45:52 | 22.06 | 51.077 | 7.77 | 4.01 | 4.9 | 1.382 | |
| 7/30/2008 | 0:00:52 | 22.13 | 51.018 | 7.81 | 4.15 | 5.8 | 1.348 | |
| 7/30/2008 | 0:15:52 | 22.06 | 51.037 | 7.78 | 3.89 | 5.0 | 1.315 | |
| 7/30/2008 | 0:30:52 | 22.08 | 50.969 | 7.77 | 3.71 | 7.3 | 1.282 | |
| 7/30/2008 | 0:45:52 | 22.10 | 50.906 | 7.75 | 3.53 | 5.6 | 1.247 | |
| 7/30/2008 | 1:00:52 | 22.12 | 50.811 | 7.74 | 3.34 | 5.9 | 1.213 | |
| 7/30/2008 | 1:15:52 | 22.12 | 50.708 | 7.71 | 3.16 | 6.3 | 1.177 | |
| 7/30/2008 | 1:30:52 | 22.13 | 50.609 | 7.68 | 2.96 | 6.6 | 1.139 | |
| 7/30/2008 | 1:45:52 | 22.15 | 50.467 | 7.65 | 2.77 | 6.1 | 1.098 | |
| 7/30/2008 | 2:00:52 | 22.16 | 50.310 | 7.62 | 2.55 | 6.4 | 1.056 | |
| 7/30/2008 | 2:15:52 | 22.18 | 50.151 | 7.59 | 2.38 | 6.9 | 1.006 | |
| 7/30/2008 | 2:30:52 | 22.23 | 49.865 | 7.57 | 2.24 | 7.3 | 0.950 | |
| 7/30/2008 | 2:45:52 | 22.25 | 49.566 | 7.54 | 2.15 | 7.2 | 0.894 | |
| 7/30/2008 | 3:00:52 | 22.25 | 49.295 | 7.51 | 1.96 | 7.0 | 0.838 | |
| 7/30/2008 | 3:15:52 | 22.28 | 48.928 | 7.49 | 1.91 | 6.7 | 0.781 | |
| 7/30/2008 | 3:30:52 | 22.25 | 48.691 | 7.47 | 1.77 | 7.3 | 0.725 | |
| 7/30/2008 | 3:45:52 | 22.23 | 48.293 | 7.46 | 1.77 | 6.2 | 0.673 | |
| 7/30/2008 | 4:00:52 | 22.20 | 47.972 | 7.43 | 1.60 | 6.0 | 0.627 | |
| 7/30/2008 | 4:15:52 | 22.19 | 47.780 | 7.35 | 1.21 | 5.5 | 0.582 | |
| 7/30/2008 | 4:30:52 | 22.16 | 47.488 | 7.28 | 0.83 | 5.4 | 0.560 | |
| 7/30/2008 | 4:45:51 | 22.16 | 47.044 | 7.30 | 0.92 | 6.1 | 0.560 | |
| 7/30/2008 | 5:00:51 | 22.14 | 46.632 | 7.32 | 0.90 | 5.7 | 0.559 | |
| 7/30/2008 | 5:15:52 | 22.12 | 23.740 | 7.31 | 0.96 | 5.2 | 0.556 | |
| 7/30/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/30/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/30/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 7/30/2008 | 6:15:52 | 21.97 | 44.609 | 7.29 | 0.82 | 5.1 | 0.561 | |
| 7/30/2008 | 6:30:52 | 21.97 | 43.982 | 7.33 | 0.76 | 5.6 | 0.575 | |
| 7/30/2008 | 6:45:52 | 22.03 | 44.827 | 7.38 | 0.93 | 5.3 | 0.638 | |
| 7/30/2008 | 7:00:52 | 21.99 | 45.489 | 7.40 | 1.06 | 6.0 | 0.709 | |
| 7/30/2008 | 7:15:52 | 21.47 | 49.632 | 7.81 | 4.56 | 5.7 | 0.791 | |
| 7/30/2008 | 7:30:52 | 21.39 | 50.553 | 7.92 | 5.93 | 4.8 | 0.854 | |
| 7/30/2008 | 7:45:52 | 21.39 | 50.739 | 7.98 | 6.34 | 4.7 | 0.947 | |
| 7/30/2008 | 8:00:52 | 21.39 | 50.829 | 8.02 | 6.58 | 4.9 | 0.983 | |
| 7/30/2008 | 8:15:52 | 21.40 | 50.883 | 8.03 | 6.84 | 4.5 | 1.054 | |
| 7/30/2008 | 8:30:52 | 21.42 | 50.898 | 8.04 | 6.88 | 4.3 | 1.099 | |
| 7/30/2008 | 8:45:52 | 21.45 | 50.897 | 8.04 | 6.96 | 3.9 | 1.132 | |
| 7/30/2008 | 9:00:52 | 21.48 | 50.907 | 8.04 | 6.89 | 4.7 | 1.141 | |
| 7/30/2008 | 9:15:52 | 21.50 | 50.910 | 8.05 | 6.93 | 4.0 | 1.153 | |
| 7/30/2008 | 9:30:52 | 21.52 | 50.908 | 8.05 | 7.10 | 4.3 | 1.162 | |
| 7/30/2008 | 9:45:52 | 21.55 | 50.911 | 8.05 | 6.94 | 4.0 | 1.169 | |
| 7/30/2008 | 10:00:52 | 21.59 | 50.912 | 8.04 | 6.82 | 4.2 | 1.176 | |
| 7/30/2008 | 10:15:52 | 21.68 | 50.885 | 8.03 | 6.82 | 4.1 | 1.147 | |
| 7/30/2008 | 10:30:52 | 21.79 | 50.874 | 8.03 | 6.88 | 4.3 | 1.145 | |
| 7/30/2008 | 10:45:52 | 21.83 | 50.891 | 8.03 | 6.95 | 4.0 | 1.115 | |
| 7/30/2008 | 11:00:52 | 21.96 | 50.846 | 8.02 | 6.87 | 4.6 | 1.062 | |
| 7/30/2008 | 11:15:52 | 22.17 | 50.824 | 8.01 | 6.85 | 4.0 | 1.029 | |
| 7/30/2008 | 11:30:52 | 22.45 | 50.684 | 7.98 | 6.74 | 4.5 | 1.017 | |
| 7/30/2008 | 11:45:52 | 22.64 | 50.619 | 7.96 | 6.45 | 4.6 | 0.946 | |
| 7/30/2008 | 12:00:52 | 22.92 | 50.486 | 7.93 | 6.43 | 5.0 | 0.923 | |
| 7/30/2008 | 12:15:51 | 23.24 | 50.310 | 7.91 | 6.52 | 4.8 | 0.873 | |
| 7/30/2008 | 12:30:51 | 23.56 | 50.172 | 7.88 | 6.43 | 4.9 | 0.836 | |
| 7/30/2008 | 12:45:51 | 23.98 | 49.595 | 7.82 | 6.30 | 4.9 | 0.827 | |
| 7/30/2008 | 13:00:51 | 24.38 | 49.014 | 7.78 | 6.00 | 5.6 | 0.773 | |
| 7/30/2008 | 13:15:51 | 24.53 | 48.395 | 7.71 | 5.45 | 4.9 | 0.742 | |
| 7/30/2008 | 13:30:51 | 24.86 | 47.246 | 7.64 | 4.97 | 5.4 | 0.717 | |
| 7/30/2008 | 13:45:51 | 25.12 | 46.623 | 7.61 | 4.92 | 5.9 | 0.697 | |
| 7/30/2008 | 14:00:51 | 25.45 | 45.827 | 7.60 | 4.87 | 5.8 | 0.735 | |
| 7/30/2008 | 14:15:50 | 25.81 | 45.936 | 7.58 | 4.71 | 5.5 | 0.712 | |
| 7/30/2008 | 14:30:50 | 25.96 | 45.926 | 7.60 | 5.05 | 5.4 | 0.699 | |
| 7/30/2008 | 14:45:50 | 25.76 | 46.056 | 7.56 | 4.69 | 5.6 | 0.736 | |
| 7/30/2008 | 15:00:50 | 25.70 | 47.162 | 7.64 | 5.08 | 6.3 | 0.762 | |
| 7/30/2008 | 15:15:51 | 25.63 | 47.734 | 7.64 | 4.88 | 5.4 | 0.813 | |
| 7/30/2008 | 15:30:50 | 25.82 | 48.564 | 7.68 | 5.23 | 6.2 | 0.892 | |
| 7/30/2008 | 15:45:50 | 25.23 | 49.994 | 7.81 | 6.16 | 5.7 | 0.930 | |
| 7/30/2008 | 16:00:51 | 23.92 | 50.795 | 7.97 | 7.06 | 5.0 | 0.953 | |
| 7/30/2008 | 16:15:51 | 23.37 | 50.907 | 8.01 | 7.09 | 4.8 | 1.039 | |
| 7/30/2008 | 16:30:51 | 23.23 | 50.925 | 8.03 | 7.23 | 4.2 | 1.093 | |
| 7/30/2008 | 16:45:51 | 23.21 | 50.943 | 8.05 | 7.36 | 4.5 | 1.135 | |
| 7/30/2008 | 17:00:51 | 23.10 | 50.934 | 8.05 | 7.37 | 4.1 | 1.216 | |
| 7/30/2008 | 17:15:51 | 23.02 | 50.976 | 8.06 | 7.40 | 4.3 | 1.286 | |
| 7/30/2008 | 17:30:51 | 22.88 | 50.980 | 8.07 | 7.44 | 4.6 | 1.349 | |
| 7/30/2008 | 17:45:51 | 22.80 | 51.002 | 8.07 | 7.43 | 4.8 | 1.409 | |
| 7/30/2008 | 18:00:52 | 22.66 | 51.022 | 8.08 | 7.47 | 4.8 | 1.465 | |
| 7/30/2008 | 18:15:51 | 22.64 | 51.020 | 8.08 | 7.60 | 6.2 | 1.483 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/30/2008 | 18:30:52 | 22.59 | 51.047 | 8.08 | 7.58 | 4.8 | 1.560 | |
| 7/30/2008 | 18:45:52 | 22.48 | 51.039 | 8.08 | 7.66 | 4.9 | 1.587 | |
| 7/30/2008 | 19:00:51 | 22.42 | 51.043 | 8.09 | 7.58 | 5.0 | 1.637 | |
| 7/30/2008 | 19:15:52 | 22.37 | 51.035 | 8.08 | 7.66 | 6.0 | 1.690 | |
| 7/30/2008 | 19:30:52 | 22.31 | 51.024 | 8.07 | 7.63 | 7.7 | 1.724 | |
| 7/30/2008 | 19:45:52 | 22.11 | 50.997 | 8.08 | 7.59 | 8.4 | 1.762 | |
| 7/30/2008 | 20:00:52 | 22.07 | 50.971 | 8.08 | 7.59 | 7.2 | 1.785 | |
| 7/30/2008 | 20:15:51 | 21.98 | 50.953 | 8.09 | 7.60 | 7.0 | 1.806 | |
| 7/30/2008 | 20:30:51 | 21.97 | 50.952 | 8.08 | 7.61 | 8.1 | 1.842 | |
| 7/30/2008 | 20:45:51 | 21.86 | 50.856 | 8.08 | 7.57 | 6.8 | 1.849 | |
| 7/30/2008 | 21:00:52 | 21.89 | 50.939 | 8.09 | 7.56 | 6.3 | 1.867 | |
| 7/30/2008 | 21:15:52 | 21.90 | 50.936 | 8.08 | 7.56 | 6.2 | 1.858 | |
| 7/30/2008 | 21:30:52 | 21.92 | 50.936 | 8.08 | 7.52 | 5.7 | 1.862 | |
| 7/30/2008 | 21:45:52 | 21.88 | 50.932 | 8.07 | 7.19 | 5.0 | 1.845 | |
| 7/30/2008 | 22:00:52 | 21.84 | 50.934 | 8.05 | 6.90 | 6.9 | 1.799 | |
| 7/30/2008 | 22:15:52 | 21.76 | 50.960 | 8.01 | 6.42 | 3.7 | 1.771 | |
| 7/30/2008 | 22:30:52 | 21.71 | 50.969 | 7.98 | 5.92 | 3.9 | 1.736 | |
| 7/30/2008 | 22:45:52 | 21.68 | 50.736 | 7.96 | 5.61 | 3.9 | 1.689 | |
| 7/30/2008 | 23:00:52 | 21.68 | 50.994 | 7.93 | 5.27 | 4.0 | 1.655 | |
| 7/30/2008 | 23:15:52 | 21.69 | 51.002 | 7.91 | 5.07 | 4.0 | 1.614 | |
| 7/30/2008 | 23:30:52 | 21.71 | 50.998 | 7.89 | 4.91 | 3.9 | 1.577 | |
| 7/30/2008 | 23:45:52 | 21.72 | 51.007 | 7.86 | 4.66 | 3.9 | 1.539 | |
| 7/31/2008 | 0:00:52 | 21.73 | 51.005 | 7.84 | 4.53 | 4.0 | 1.501 | |
| 7/31/2008 | 0:15:52 | 21.74 | 50.993 | 7.84 | 4.42 | 3.8 | 1.465 | |
| 7/31/2008 | 0:30:52 | 21.74 | 51.021 | 7.81 | 4.30 | 3.9 | 1.431 | |
| 7/31/2008 | 0:45:52 | 21.71 | 51.037 | 7.79 | 4.05 | 4.1 | 1.399 | |
| 7/31/2008 | 1:00:52 | 21.71 | 51.019 | 7.77 | 3.85 | 4.4 | 1.367 | |
| 7/31/2008 | 1:15:52 | 21.75 | 51.003 | 7.76 | 3.69 | 4.5 | 1.336 | |
| 7/31/2008 | 1:30:52 | 21.82 | 50.936 | 7.75 | 3.46 | 4.5 | 1.304 | |
| 7/31/2008 | 1:45:52 | 21.84 | 50.895 | 7.73 | 3.20 | 4.7 | 1.272 | |
| 7/31/2008 | 2:00:52 | 21.86 | 50.818 | 7.71 | 3.06 | 5.3 | 1.240 | |
| 7/31/2008 | 2:15:52 | 21.88 | 50.746 | 7.69 | 2.82 | 4.8 | 1.208 | |
| 7/31/2008 | 2:30:52 | 21.91 | 50.655 | 7.67 | 2.72 | 5.5 | 1.174 | |
| 7/31/2008 | 2:45:52 | 21.91 | 50.606 | 7.64 | 2.49 | 5.0 | 1.139 | |
| 7/31/2008 | 3:00:52 | 21.93 | 50.508 | 7.61 | 2.33 | 5.4 | 1.102 | |
| 7/31/2008 | 3:15:53 | 21.94 | 50.408 | 7.58 | 2.18 | 5.4 | 1.060 | |
| 7/31/2008 | 3:30:52 | 21.98 | 50.250 | 7.56 | 1.99 | 5.5 | 1.015 | |
| 7/31/2008 | 3:45:49 | 21.97 | 50.099 | 7.54 | 1.84 | 5.7 | 0.962 | |
| 7/31/2008 | 4:00:50 | 22.02 | 49.777 | 7.52 | 1.85 | 5.9 | 0.908 | |
| 7/31/2008 | 4:15:52 | 22.06 | 49.455 | 7.50 | 1.82 | 6.4 | 0.855 | |
| 7/31/2008 | 4:30:52 | 22.09 | 49.222 | 7.48 | 1.69 | 6.1 | 0.800 | |
| 7/31/2008 | 4:45:52 | 22.01 | 49.104 | 7.45 | 1.54 | 5.8 | 0.747 | |
| 7/31/2008 | 5:00:52 | 22.02 | 48.861 | 7.43 | 1.42 | 5.5 | 0.695 | |
| 7/31/2008 | 5:15:52 | 21.98 | 48.742 | 7.39 | 1.06 | 4.8 | 0.649 | |
| 7/31/2008 | 5:30:52 | 22.00 | 48.477 | 7.32 | 0.80 | 4.9 | 0.606 | |
| 7/31/2008 | 5:45:52 | 22.00 | 48.201 | 7.25 | 0.71 | 4.8 | 0.571 | |
| 7/31/2008 | 6:00:52 | 21.95 | 47.855 | 7.23 | 0.71 | 5.1 | 0.549 | |
| 7/31/2008 | 6:15:52 | 21.91 | 47.430 | 7.24 | 0.72 | 4.9 | 0.548 | |
| 7/31/2008 | 6:30:52 | 21.88 | 46.951 | 7.23 | 0.73 | 4.8 | 0.549 | |
| 7/31/2008 | 6:45:52 | 21.77 | 46.137 | 7.28 | 0.92 | 4.8 | 0.549 | |
| 7/31/2008 | 7:00:52 | 21.78 | 45.475 | 7.33 | 1.01 | 5.0 | 0.551 | |
| 7/31/2008 | 7:15:52 | 21.89 | 45.285 | 7.34 | 1.10 | 5.9 | 0.651 | |
| 7/31/2008 | 7:30:52 | 21.92 | 46.044 | 7.38 | 1.21 | 5.3 | 0.711 | |
| 7/31/2008 | 7:45:52 | 21.87 | 46.770 | 7.41 | 1.43 | 5.8 | 0.795 | |
| 7/31/2008 | 8:00:52 | 21.36 | 49.384 | 7.77 | 4.92 | 5.0 | 0.870 | |
| 7/31/2008 | 8:15:52 | 21.24 | 50.548 | 7.98 | 6.51 | 4.8 | 0.950 | |
| 7/31/2008 | 8:30:52 | 21.27 | 50.762 | 8.02 | 6.88 | 4.2 | 1.022 | |
| 7/31/2008 | 8:45:52 | 21.28 | 50.794 | 8.02 | 6.82 | 4.8 | 1.071 | |
| 7/31/2008 | 9:00:52 | 21.28 | 50.814 | 8.03 | 7.01 | 4.5 | 1.143 | |
| 7/31/2008 | 9:15:52 | 21.23 | 50.837 | 8.04 | 7.28 | 4.2 | 1.177 | |
| 7/31/2008 | 9:30:52 | 21.28 | 50.826 | 8.04 | 7.22 | 5.5 | 1.225 | |
| 7/31/2008 | 9:45:52 | 21.30 | 50.839 | 8.03 | 7.21 | 3.9 | 1.215 | |
| 7/31/2008 | 10:00:52 | 21.31 | 50.839 | 8.04 | 7.40 | 4.0 | 1.242 | |
| 7/31/2008 | 10:15:52 | 21.37 | 50.847 | 8.05 | 7.33 | 4.2 | 1.220 | |
| 7/31/2008 | 10:30:52 | 21.47 | 50.849 | 8.05 | 7.25 | 4.4 | 1.230 | |
| 7/31/2008 | 10:45:52 | 21.64 | 50.848 | 8.04 | 7.20 | 4.0 | 1.204 | |
| 7/31/2008 | 11:00:52 | 21.92 | 50.778 | 8.02 | 6.93 | 4.3 | 1.190 | |
| 7/31/2008 | 11:15:52 | 22.11 | 50.823 | 8.02 | 7.03 | 4.2 | 1.178 | |
| 7/31/2008 | 11:30:52 | 22.14 | 50.827 | 8.01 | 7.02 | 4.2 | 1.134 | |
| 7/31/2008 | 11:45:52 | 22.42 | 50.745 | 8.00 | 6.85 | 4.3 | 1.094 | |
| 7/31/2008 | 12:00:52 | 22.80 | 50.683 | 7.97 | 6.72 | 4.7 | 1.070 | |
| 7/31/2008 | 12:15:51 | 23.18 | 50.581 | 7.96 | 6.79 | 4.2 | 1.006 | |
| 7/31/2008 | 12:30:51 | 23.65 | 50.524 | 7.96 | 7.07 | 4.9 | 0.956 | |
| 7/31/2008 | 12:45:51 | 24.09 | 50.404 | 7.96 | 7.38 | 4.8 | 0.911 | |
| 7/31/2008 | 13:00:51 | 24.53 | 50.214 | 7.92 | 7.34 | 5.3 | 0.848 | |
| 7/31/2008 | 13:15:50 | 25.10 | 49.754 | 7.87 | 7.12 | 5.5 | 0.796 | |
| 7/31/2008 | 13:30:50 | 25.21 | 49.147 | 7.85 | 7.10 | 5.8 | 0.753 | |
| 7/31/2008 | 13:45:51 | 25.66 | 48.252 | 7.79 | 6.76 | 5.6 | 0.708 | |
| 7/31/2008 | 14:00:50 | 26.10 | 47.409 | 7.73 | 6.25 | 5.8 | 0.695 | |
| 7/31/2008 | 14:15:50 | 26.31 | 46.548 | 7.68 | 6.04 | 5.8 | 0.656 | |
| 7/31/2008 | 14:30:50 | 26.77 | 46.266 | 7.68 | 6.03 | 5.9 | 0.616 | |
| 7/31/2008 | 14:45:50 | 26.93 | 45.667 | 7.63 | 5.40 | 6.1 | 0.604 | |
| 7/31/2008 | 15:00:50 | 27.11 | 45.104 | 7.67 | 5.97 | 6.3 | 0.632 | |
| 7/31/2008 | 15:15:50 | 27.24 | 44.694 | 7.66 | 5.99 | 6.5 | 0.598 | |
| 7/31/2008 | 15:30:50 | 27.36 | 44.054 | 7.68 | 6.26 | 6.1 | 0.617 | |
| 7/31/2008 | 15:45:50 | 27.41 | 44.537 | 7.62 | 5.56 | 5.9 | 0.637 | |
| 7/31/2008 | 16:00:50 | 27.35 | 45.087 | 7.65 | 5.73 | 6.2 | 0.681 | |
| 7/31/2008 | 16:15:50 | 27.27 | 45.931 | 7.66 | 5.44 | 7.3 | 0.699 | |
| 7/31/2008 | 16:30:50 | 27.31 | 46.416 | 7.65 | 5.35 | 7.4 | 0.792 | |
| 7/31/2008 | 16:45:50 | 26.04 | 49.040 | 7.80 | 6.13 | 6.1 | 0.841 | |
| 7/31/2008 | 17:00:50 | 24.06 | 50.674 | 7.95 | 6.66 | 5.8 | 0.891 | |
| 7/31/2008 | 17:15:51 | 23.25 | 50.854 | 8.00 | 7.23 | 5.6 | 0.973 | |
| 7/31/2008 | 17:30:51 | 22.92 | 50.876 | 8.02 | 7.40 | 5.0 | 1.054 | |
| 7/31/2008 | 17:45:51 | 22.81 | 50.904 | 8.04 | 7.40 | 5.9 | 1.156 | |
| 7/31/2008 | 18:00:51 | 22.67 | 50.909 | 8.05 | 7.36 | 4.9 | 1.229 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 7/31/2008 | 18:15:51 | 22.40 | 50.884 | 8.06 | 7.46 | 5.9 | 1.298 | |
| 7/31/2008 | 18:30:51 | 22.27 | 50.878 | 8.06 | 7.48 | 5.8 | 1.363 | |
| 7/31/2008 | 18:45:51 | 22.30 | 50.876 | 8.07 | 7.48 | 6.2 | 1.405 | |
| 7/31/2008 | 19:00:51 | 22.30 | 50.852 | 8.07 | 7.49 | 7.8 | 1.455 | |
| 7/31/2008 | 19:15:51 | 22.36 | 50.884 | 8.07 | 7.51 | 7.4 | 1.523 | |
| 7/31/2008 | 19:30:51 | 22.42 | 50.868 | 8.08 | 7.51 | 8.9 | 1.550 | |
| 7/31/2008 | 19:45:51 | 22.38 | 50.796 | 8.08 | 7.50 | 7.6 | 1.614 | |
| 7/31/2008 | 20:00:51 | 22.42 | 50.836 | 8.08 | 7.45 | 7.5 | 1.668 | |
| 7/31/2008 | 20:15:51 | 22.41 | 50.814 | 8.08 | 7.47 | 7.3 | 1.719 | |
| 7/31/2008 | 20:30:51 | 22.39 | 50.812 | 8.08 | 7.44 | 8.8 | 1.762 | |
| 7/31/2008 | 20:45:52 | 22.36 | 50.803 | 8.08 | 7.46 | 11.4 | 1.776 | |
| 7/31/2008 | 21:00:52 | 22.37 | 50.794 | 8.08 | 7.42 | 9.9 | 1.811 | |
| 7/31/2008 | 21:15:52 | 22.33 | 50.787 | 8.08 | 7.47 | 8.4 | 1.850 | |
| 7/31/2008 | 21:30:51 | 22.33 | 50.789 | 8.08 | 7.42 | 7.1 | 1.854 | |
| 7/31/2008 | 21:45:51 | 22.30 | 50.801 | 8.08 | 7.37 | 6.2 | 1.868 | |
| 7/31/2008 | 22:00:51 | 22.29 | 50.794 | 8.08 | 7.40 | 5.6 | 1.861 | |
| 7/31/2008 | 22:15:52 | 22.26 | 50.795 | 8.07 | 7.30 | 5.6 | 1.853 | |
| 7/31/2008 | 22:30:52 | 22.26 | 50.795 | 8.05 | 6.95 | 5.0 | 1.842 | |
| 7/31/2008 | 22:45:52 | 22.22 | 50.796 | 8.04 | 6.93 | 5.1 | 1.812 | |
| 7/31/2008 | 23:00:52 | 22.17 | 50.807 | 8.00 | 6.27 | 4.0 | 1.766 | |
| 7/31/2008 | 23:15:52 | 22.15 | 50.809 | 7.99 | 5.98 | 4.3 | 1.740 | |
| 7/31/2008 | 23:30:52 | 22.12 | 50.839 | 7.95 | 5.57 | 4.7 | 1.687 | |
| 7/31/2008 | 23:45:52 | 22.10 | 50.849 | 7.93 | 5.32 | 4.0 | 1.652 | |
| 8/1/2008 | 0:00:48 | 22.09 | 50.847 | 7.90 | 4.95 | 4.0 | 1.607 | |
| 8/1/2008 | 0:15:50 | 22.06 | 50.882 | 7.87 | 4.74 | 3.9 | 1.568 | |
| 8/1/2008 | 0:30:52 | 22.07 | 50.873 | 7.86 | 4.58 | 4.2 | 1.529 | |
| 8/1/2008 | 0:45:52 | 22.06 | 50.876 | 7.84 | 4.39 | 4.0 | 1.493 | |
| 8/1/2008 | 1:00:52 | 22.05 | 50.873 | 7.82 | 4.27 | 4.3 | 1.457 | |
| 8/1/2008 | 1:15:52 | 22.03 | 50.880 | 7.80 | 4.10 | 4.5 | 1.423 | |
| 8/1/2008 | 1:30:52 | 22.01 | 50.884 | 7.78 | 3.90 | 4.7 | 1.392 | |
| 8/1/2008 | 1:45:52 | 22.02 | 50.878 | 7.77 | 3.80 | 4.8 | 1.360 | |
| 8/1/2008 | 2:00:52 | 22.02 | 50.858 | 7.75 | 3.61 | 4.8 | 1.329 | |
| 8/1/2008 | 2:15:52 | 22.04 | 50.826 | 7.74 | 3.36 | 4.5 | 1.298 | |
| 8/1/2008 | 2:30:52 | 22.02 | 50.814 | 7.72 | 3.14 | 4.7 | 1.267 | |
| 8/1/2008 | 2:45:52 | 22.05 | 50.743 | 7.69 | 2.95 | 5.1 | 1.236 | |
| 8/1/2008 | 3:00:52 | 22.06 | 50.661 | 7.68 | 2.73 | 5.2 | 1.204 | |
| 8/1/2008 | 3:15:52 | 22.05 | 50.616 | 7.65 | 2.46 | 5.8 | 1.174 | |
| 8/1/2008 | 3:30:52 | 22.07 | 50.509 | 7.63 | 2.29 | 7.0 | 1.141 | |
| 8/1/2008 | 3:45:52 | 22.08 | 50.409 | 7.60 | 2.24 | 5.4 | 1.108 | |
| 8/1/2008 | 4:00:52 | 22.10 | 50.294 | 7.58 | 2.11 | 5.6 | 1.071 | |
| 8/1/2008 | 4:15:52 | 22.09 | 50.146 | 7.55 | 1.96 | 5.7 | 1.033 | |
| 8/1/2008 | 4:30:52 | 22.15 | 49.875 | 7.53 | 1.85 | 6.8 | 0.986 | |
| 8/1/2008 | 4:45:52 | 22.16 | 49.690 | 7.51 | 1.76 | 6.5 | 0.935 | |
| 8/1/2008 | 5:00:52 | 22.17 | 49.464 | 7.49 | 1.71 | 5.9 | 0.884 | |
| 8/1/2008 | 5:15:52 | 22.22 | 49.176 | 7.47 | 1.64 | 5.8 | 0.832 | |
| 8/1/2008 | 5:30:52 | 22.24 | 48.936 | 7.46 | 1.45 | 6.1 | 0.779 | |
| 8/1/2008 | 5:45:52 | 22.16 | 48.943 | 7.42 | 1.32 | 5.9 | 0.729 | |
| 8/1/2008 | 6:00:52 | 22.19 | 48.667 | 7.40 | 1.24 | 5.5 | 0.681 | |
| 8/1/2008 | 6:15:52 | 22.17 | 48.423 | 7.35 | 0.98 | 5.1 | 0.638 | |
| 8/1/2008 | 6:30:52 | 22.18 | 48.088 | 7.34 | 0.94 | 5.2 | 0.599 | |
| 8/1/2008 | 6:45:52 | 22.20 | 47.706 | 7.33 | 0.89 | 5.1 | 0.566 | |
| 8/1/2008 | 7:00:52 | 22.21 | 47.307 | 7.31 | 0.92 | 5.0 | 0.541 | |
| 8/1/2008 | 7:15:52 | 22.18 | 46.891 | 7.32 | 0.85 | 8.9 | 0.557 | |
| 8/1/2008 | 7:30:52 | 22.17 | 46.476 | 7.26 | 0.77 | 5.1 | 0.560 | |
| 8/1/2008 | 7:45:55 | 22.22 | 45.658 | 7.34 | 1.03 | 5.4 | 0.648 | |
| 8/1/2008 | 8:00:51 | 22.20 | 46.306 | 7.33 | 1.08 | 5.6 | 0.719 | |
| 8/1/2008 | 8:15:52 | 22.19 | 46.937 | 7.40 | 1.50 | 6.5 | 0.829 | |
| 8/1/2008 | 8:30:52 | 21.55 | 49.489 | 7.78 | 5.09 | 5.5 | 0.897 | |
| 8/1/2008 | 8:45:52 | 21.24 | 50.529 | 7.98 | 6.66 | 5.1 | 0.978 | |
| 8/1/2008 | 9:00:51 | 21.13 | 50.656 | 8.02 | 7.03 | 4.5 | 1.038 | |
| 8/1/2008 | 9:15:51 | 20.94 | 50.708 | 8.04 | 7.33 | 5.1 | 1.145 | |
| 8/1/2008 | 9:30:52 | 20.88 | 50.708 | 8.06 | 7.38 | 4.3 | 1.205 | |
| 8/1/2008 | 9:45:51 | 20.93 | 50.721 | 8.05 | 7.38 | 4.3 | 1.212 | |
| 8/1/2008 | 10:00:52 | 20.85 | 50.722 | 8.06 | 7.44 | 4.1 | 1.275 | |
| 8/1/2008 | 10:15:51 | 20.78 | 50.723 | 8.06 | 7.41 | 4.3 | 1.270 | |
| 8/1/2008 | 10:30:52 | 20.88 | 50.727 | 8.06 | 7.59 | 4.7 | 1.308 | |
| 8/1/2008 | 10:45:52 | 20.84 | 50.732 | 8.07 | 7.54 | 4.7 | 1.292 | |
| 8/1/2008 | 11:00:52 | 21.01 | 50.730 | 8.06 | 7.45 | 4.7 | 1.294 | |
| 8/1/2008 | 11:15:52 | 21.18 | 50.719 | 8.06 | 7.46 | 4.8 | 1.318 | |
| 8/1/2008 | 11:30:52 | 21.25 | 50.734 | 8.04 | 7.19 | 4.3 | 1.279 | |
| 8/1/2008 | 11:45:52 | 21.74 | 50.739 | 8.03 | 7.19 | 4.4 | 1.284 | |
| 8/1/2008 | 12:00:52 | 21.86 | 50.720 | 8.04 | 7.36 | 3.9 | 1.262 | |
| 8/1/2008 | 12:15:52 | 22.01 | 50.663 | 8.03 | 7.35 | 4.0 | 1.224 | |
| 8/1/2008 | 12:30:52 | 22.28 | 50.667 | 8.02 | 7.32 | 4.3 | 1.170 | |
| 8/1/2008 | 12:45:52 | 22.82 | 50.582 | 8.01 | 7.25 | 4.5 | 1.145 | |
| 8/1/2008 | 13:00:51 | 23.78 | 50.602 | 8.05 | 8.06 | 5.0 | 1.078 | |
| 8/1/2008 | 13:15:51 | 24.49 | 50.609 | 8.06 | 8.71 | 5.6 | 1.032 | |
| 8/1/2008 | 13:30:51 | 25.10 | 50.519 | 8.05 | 8.87 | 4.8 | 0.974 | |
| 8/1/2008 | 13:45:51 | 25.57 | 50.356 | 8.05 | 9.12 | 5.1 | 0.911 | |
| 8/1/2008 | 14:00:51 | 25.94 | 50.077 | 8.00 | 8.69 | 5.6 | 0.856 | |
| 8/1/2008 | 14:15:50 | 26.42 | 49.531 | 7.99 | 8.70 | 5.4 | 0.802 | |
| 8/1/2008 | 14:30:50 | 26.89 | 48.901 | 7.95 | 8.56 | 6.0 | 0.746 | |
| 8/1/2008 | 14:45:50 | 27.38 | 48.359 | 7.90 | 8.01 | 6.4 | 0.697 | |
| 8/1/2008 | 15:00:50 | 27.88 | 47.860 | 7.89 | 7.89 | 6.1 | 0.660 | |
| 8/1/2008 | 15:15:50 | 28.21 | 47.432 | 7.81 | 7.13 | 5.5 | 0.621 | |
| 8/1/2008 | 15:30:50 | 28.57 | 46.700 | 7.82 | 7.54 | 5.9 | 0.592 | |
| 8/1/2008 | 15:45:50 | 29.07 | 45.826 | 7.91 | 8.39 | 6.1 | 0.567 | |
| 8/1/2008 | 16:00:50 | 29.15 | 45.478 | 7.84 | 7.67 | 6.1 | 0.576 | |
| 8/1/2008 | 16:15:50 | 29.37 | 44.642 | 7.86 | 7.99 | 6.2 | 0.560 | |
| 8/1/2008 | 16:30:49 | 29.43 | 44.232 | 7.92 | 8.29 | 6.4 | 0.577 | |
| 8/1/2008 | 16:45:50 | 29.45 | 44.213 | 7.93 | 8.49 | 6.4 | 0.610 | |
| 8/1/2008 | 17:00:50 | 29.40 | 45.087 | 7.94 | 8.95 | 7.0 | 0.655 | |
| 8/1/2008 | 17:15:50 | 29.14 | 45.755 | 7.92 | 8.67 | 6.5 | 0.688 | |
| 8/1/2008 | 17:30:45 | 28.78 | 46.529 | 7.87 | 7.97 | 6.2 | 0.779 | |
| 8/1/2008 | 17:45:47 | 25.62 | 49.363 | 7.90 | 6.80 | 5.8 | 0.808 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/1/2008 | 18:00:50 | 23.39 | 50.646 | 7.99 | 6.87 | 5.1 | 0.903 | |
| 8/1/2008 | 18:15:51 | 22.74 | 50.709 | 8.03 | 7.16 | 5.7 | 1.010 | |
| 8/1/2008 | 18:30:51 | 22.40 | 50.744 | 8.06 | 7.21 | 4.9 | 1.071 | |
| 8/1/2008 | 18:45:51 | 22.22 | 50.755 | 8.08 | 7.32 | 5.3 | 1.169 | |
| 8/1/2008 | 19:00:51 | 22.21 | 50.759 | 8.09 | 7.41 | 5.1 | 1.235 | |
| 8/1/2008 | 19:15:51 | 22.22 | 50.768 | 8.09 | 7.40 | 4.9 | 1.328 | |
| 8/1/2008 | 19:30:51 | 22.19 | 50.762 | 8.10 | 7.51 | 5.9 | 1.383 | |
| 8/1/2008 | 19:45:51 | 22.17 | 50.754 | 8.10 | 7.54 | 5.9 | 1.447 | |
| 8/1/2008 | 20:00:51 | 22.11 | 50.728 | 8.10 | 7.67 | 6.6 | 1.508 | |
| 8/1/2008 | 20:15:51 | 22.10 | 50.716 | 8.10 | 7.66 | 7.3 | 1.537 | |
| 8/1/2008 | 20:30:55 | 22.09 | 50.700 | 8.10 | 7.71 | 9.0 | 1.595 | |
| 8/1/2008 | 20:45:48 | 22.06 | 50.668 | 8.10 | 7.85 | 8.1 | 1.630 | |
| 8/1/2008 | 21:00:49 | 22.03 | 50.642 | 8.10 | 7.79 | 7.1 | 1.678 | |
| 8/1/2008 | 21:15:51 | 22.03 | 50.601 | 8.10 | 7.72 | 8.9 | 1.734 | |
| 8/1/2008 | 21:30:51 | 21.96 | 50.559 | 8.09 | 7.55 | 6.8 | 1.752 | |
| 8/1/2008 | 21:45:52 | 21.96 | 50.553 | 8.09 | 7.53 | 6.7 | 1.778 | |
| 8/1/2008 | 22:00:52 | 21.97 | 50.561 | 8.09 | 7.56 | 6.8 | 1.804 | |
| 8/1/2008 | 22:15:52 | 22.03 | 50.608 | 8.10 | 7.60 | 6.2 | 1.825 | |
| 8/1/2008 | 22:30:51 | 21.97 | 50.568 | 8.09 | 7.52 | 5.6 | 1.814 | |
| 8/1/2008 | 22:45:51 | 22.00 | 50.578 | 8.09 | 7.48 | 5.2 | 1.814 | |
| 8/1/2008 | 23:00:52 | 22.00 | 50.588 | 8.08 | 7.39 | 4.8 | 1.808 | |
| 8/1/2008 | 23:15:52 | 21.98 | 50.597 | 8.07 | 7.30 | 4.8 | 1.797 | |
| 8/1/2008 | 23:30:51 | 21.93 | 50.632 | 8.06 | 7.05 | 5.8 | 1.753 | |
| 8/1/2008 | 23:45:52 | 21.81 | 50.639 | 8.02 | 6.34 | 4.3 | 1.726 | |
| 8/2/2008 | 0:00:51 | 21.75 | 50.647 | 7.99 | 6.04 | 4.0 | 1.689 | |
| 8/2/2008 | 0:15:52 | 21.69 | 50.652 | 7.95 | 5.55 | 4.2 | 1.641 | |
| 8/2/2008 | 0:30:51 | 21.64 | 50.682 | 7.93 | 5.20 | 4.1 | 1.604 | |
| 8/2/2008 | 0:45:52 | 21.60 | 50.680 | 7.90 | 4.97 | 3.9 | 1.559 | |
| 8/2/2008 | 1:00:52 | 21.56 | 50.689 | 7.88 | 4.73 | 4.8 | 1.521 | |
| 8/2/2008 | 1:15:52 | 21.53 | 50.702 | 7.87 | 4.55 | 5.6 | 1.484 | |
| 8/2/2008 | 1:30:52 | 21.48 | 50.703 | 7.84 | 4.35 | 4.3 | 1.445 | |
| 8/2/2008 | 1:45:52 | 21.45 | 50.701 | 7.84 | 4.30 | 4.4 | 1.411 | |
| 8/2/2008 | 2:00:52 | 21.38 | 50.692 | 7.81 | 4.09 | 4.4 | 1.379 | |
| 8/2/2008 | 2:15:52 | 21.35 | 50.688 | 7.80 | 3.93 | 4.5 | 1.345 | |
| 8/2/2008 | 2:30:52 | 21.33 | 50.657 | 7.79 | 3.84 | 5.0 | 1.314 | |
| 8/2/2008 | 2:45:51 | 21.27 | 50.668 | 7.78 | 3.64 | 5.0 | 1.283 | |
| 8/2/2008 | 3:00:52 | 21.29 | 50.602 | 7.76 | 3.43 | 5.4 | 1.254 | |
| 8/2/2008 | 3:15:52 | 21.29 | 50.510 | 7.74 | 3.20 | 5.6 | 1.222 | |
| 8/2/2008 | 3:30:52 | 21.30 | 50.405 | 7.71 | 3.00 | 5.6 | 1.192 | |
| 8/2/2008 | 3:45:52 | 21.28 | 50.332 | 7.70 | 2.82 | 5.6 | 1.161 | |
| 8/2/2008 | 4:00:52 | 21.28 | 50.262 | 7.67 | 2.63 | 5.5 | 1.130 | |
| 8/2/2008 | 4:15:52 | 21.28 | 50.180 | 7.65 | 2.50 | 5.9 | 1.098 | |
| 8/2/2008 | 4:30:52 | 21.28 | 50.096 | 7.62 | 2.33 | 6.2 | 1.061 | |
| 8/2/2008 | 4:45:52 | 21.32 | 49.914 | 7.60 | 2.22 | 6.1 | 1.020 | |
| 8/2/2008 | 5:00:52 | 21.37 | 49.707 | 7.58 | 2.07 | 6.4 | 0.975 | |
| 8/2/2008 | 5:15:51 | 21.41 | 49.500 | 7.55 | 1.94 | 6.1 | 0.927 | |
| 8/2/2008 | 5:30:51 | 21.46 | 49.222 | 7.54 | 1.86 | 6.2 | 0.879 | |
| 8/2/2008 | 5:45:51 | 21.49 | 48.954 | 7.51 | 1.82 | 6.5 | 0.826 | |
| 8/2/2008 | 6:00:52 | 21.49 | 48.713 | 7.51 | 1.79 | 6.2 | 0.772 | |
| 8/2/2008 | 6:15:52 | 21.40 | 48.801 | 7.46 | 1.64 | 6.4 | 0.720 | |
| 8/2/2008 | 6:30:52 | 21.44 | 48.474 | 7.42 | 1.29 | 5.4 | 0.672 | |
| 8/2/2008 | 6:45:52 | 21.48 | 48.139 | 7.37 | 1.08 | 5.4 | 0.627 | |
| 8/2/2008 | 7:00:52 | 21.45 | 47.966 | 7.32 | 1.00 | 5.6 | 0.588 | |
| 8/2/2008 | 7:15:52 | 21.45 | 47.728 | 7.25 | 0.76 | 5.2 | 0.557 | |
| 8/2/2008 | 7:30:51 | 21.47 | 47.171 | 7.28 | 0.94 | 5.8 | 0.536 | |
| 8/2/2008 | 7:45:52 | 21.49 | 46.707 | 7.23 | 0.67 | 5.6 | 0.537 | |
| 8/2/2008 | 8:00:52 | 21.55 | 46.098 | 7.31 | 0.99 | 6.2 | 0.618 | |
| 8/2/2008 | 8:15:51 | 21.57 | 45.862 | 7.36 | 1.13 | 5.9 | 0.696 | |
| 8/2/2008 | 8:30:52 | 21.59 | 46.536 | 7.39 | 1.24 | 5.6 | 0.783 | |
| 8/2/2008 | 8:45:51 | 21.52 | 48.057 | 7.53 | 3.14 | 5.7 | 0.886 | |
| 8/2/2008 | 9:00:44 | 21.47 | 50.178 | 7.89 | 6.42 | 5.9 | 0.953 | |
| 8/2/2008 | 9:15:51 | 21.49 | 50.495 | 7.97 | 6.73 | 5.1 | 1.039 | |
| 8/2/2008 | 9:30:51 | 21.48 | 50.567 | 8.00 | 6.90 | 4.7 | 1.106 | |
| 8/2/2008 | 9:45:52 | 21.48 | 50.595 | 8.03 | 7.12 | 4.6 | 1.189 | |
| 8/2/2008 | 10:00:51 | 21.52 | 50.609 | 8.03 | 7.14 | 4.5 | 1.226 | |
| 8/2/2008 | 10:15:51 | 21.52 | 50.613 | 8.04 | 7.20 | 4.5 | 1.269 | |
| 8/2/2008 | 10:30:51 | 21.54 | 50.613 | 8.03 | 7.11 | 4.4 | 1.309 | |
| 8/2/2008 | 10:45:52 | 21.58 | 50.621 | 8.04 | 7.27 | 4.3 | 1.321 | |
| 8/2/2008 | 11:00:51 | 21.64 | 50.610 | 8.04 | 7.23 | 4.3 | 1.337 | |
| 8/2/2008 | 11:15:52 | 21.71 | 50.615 | 8.03 | 7.26 | 4.3 | 1.363 | |
| 8/2/2008 | 11:30:51 | 21.83 | 50.613 | 8.03 | 7.22 | 4.4 | 1.359 | |
| 8/2/2008 | 11:45:52 | 21.94 | 50.619 | 8.02 | 7.23 | 4.5 | 1.350 | |
| 8/2/2008 | 12:00:51 | 22.07 | 50.620 | 8.01 | 7.15 | 4.2 | 1.350 | |
| 8/2/2008 | 12:15:52 | 22.18 | 50.620 | 7.99 | 6.67 | 4.3 | 1.324 | |
| 8/2/2008 | 12:30:52 | 22.42 | 50.635 | 8.03 | 7.45 | 4.2 | 1.302 | |
| 8/2/2008 | 12:45:52 | 22.34 | 50.635 | 8.02 | 7.40 | 4.2 | 1.290 | |
| 8/2/2008 | 13:00:52 | 22.60 | 50.633 | 8.02 | 7.41 | 4.4 | 1.248 | |
| 8/2/2008 | 13:15:52 | 23.02 | 50.585 | 8.01 | 7.34 | 4.2 | 1.204 | |
| 8/2/2008 | 13:30:51 | 23.50 | 50.591 | 8.02 | 7.66 | 5.0 | 1.163 | |
| 8/2/2008 | 13:45:51 | 24.04 | 50.593 | 8.05 | 8.31 | 6.0 | 1.120 | |
| 8/2/2008 | 14:00:57 | 24.51 | 50.601 | 8.09 | 9.16 | 5.4 | 1.084 | |
| 8/2/2008 | 14:15:51 | 24.87 | 50.561 | 8.11 | 9.64 | 5.6 | 1.022 | |
| 8/2/2008 | 14:30:51 | 25.21 | 50.472 | 8.11 | 9.78 | 5.4 | 0.968 | |
| 8/2/2008 | 14:45:51 | 25.44 | 50.336 | 8.08 | 9.40 | 5.8 | 0.914 | |
| 8/2/2008 | 15:00:51 | 25.69 | 50.096 | 8.06 | 9.27 | 5.5 | 0.854 | |
| 8/2/2008 | 15:15:51 | 25.83 | 49.700 | 8.04 | 9.12 | 6.4 | 0.797 | |
| 8/2/2008 | 15:30:50 | 26.16 | 49.407 | 8.01 | 8.80 | 5.8 | 0.738 | |
| 8/2/2008 | 15:45:50 | 26.56 | 49.001 | 7.98 | 8.48 | 5.8 | 0.688 | |
| 8/2/2008 | 16:00:50 | 26.95 | 48.322 | 7.98 | 8.73 | 6.2 | 0.641 | |
| 8/2/2008 | 16:15:49 | 27.10 | 47.671 | 7.93 | 7.67 | 5.9 | 0.604 | |
| 8/2/2008 | 16:30:49 | 27.33 | 46.795 | 7.96 | 8.13 | 6.5 | 0.572 | |
| 8/2/2008 | 16:45:49 | 27.48 | 46.070 | 7.94 | 7.88 | 5.7 | 0.545 | |
| 8/2/2008 | 17:00:49 | 27.59 | 45.408 | 7.89 | 6.99 | 5.6 | 0.540 | |
| 8/2/2008 | 17:15:50 | 27.67 | 44.750 | 7.86 | 6.84 | 5.8 | 0.535 | |
| 8/2/2008 | 17:30:50 | 27.61 | 44.138 | 7.84 | 6.49 | 6.2 | 0.595 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/2/2008 | 17:45:50 | 27.81 | 44.034 | 7.90 | 6.94 | 6.2 | 0.608 | |
| 8/2/2008 | 18:00:50 | 27.74 | 44.938 | 7.94 | 7.40 | 6.7 | 0.652 | |
| 8/2/2008 | 18:15:50 | 27.60 | 45.504 | 7.95 | 7.57 | 6.7 | 0.709 | |
| 8/2/2008 | 18:30:50 | 27.33 | 46.428 | 7.96 | 8.05 | 7.5 | 0.790 | |
| 8/2/2008 | 18:45:50 | 24.39 | 49.537 | 7.96 | 6.55 | 6.6 | 0.867 | |
| 8/2/2008 | 19:00:50 | 22.62 | 50.471 | 7.98 | 6.72 | 5.0 | 0.941 | |
| 8/2/2008 | 19:15:50 | 22.09 | 50.602 | 8.01 | 6.94 | 4.3 | 1.012 | |
| 8/2/2008 | 19:30:50 | 21.93 | 50.642 | 8.03 | 7.23 | 4.3 | 1.108 | |
| 8/2/2008 | 19:45:51 | 21.87 | 50.657 | 8.04 | 7.32 | 4.0 | 1.198 | |
| 8/2/2008 | 20:00:50 | 21.85 | 50.667 | 8.05 | 7.27 | 3.8 | 1.267 | |
| 8/2/2008 | 20:15:51 | 21.85 | 50.669 | 8.05 | 7.42 | 4.0 | 1.338 | |
| 8/2/2008 | 20:30:51 | 21.85 | 50.668 | 8.06 | 7.38 | 6.2 | 1.419 | |
| 8/2/2008 | 20:45:51 | 21.88 | 50.668 | 8.07 | 7.47 | 5.0 | 1.452 | |
| 8/2/2008 | 21:00:51 | 21.88 | 50.669 | 8.07 | 7.46 | 4.5 | 1.520 | |
| 8/2/2008 | 21:15:51 | 21.88 | 50.658 | 8.07 | 7.52 | 4.3 | 1.543 | |
| 8/2/2008 | 21:30:51 | 21.90 | 50.644 | 8.08 | 7.49 | 4.7 | 1.598 | |
| 8/2/2008 | 21:45:51 | 21.90 | 50.632 | 8.08 | 7.52 | 4.8 | 1.633 | |
| 8/2/2008 | 22:00:51 | 21.87 | 50.615 | 8.07 | 7.55 | 4.6 | 1.672 | |
| 8/2/2008 | 22:15:51 | 21.89 | 50.605 | 8.08 | 7.53 | 4.9 | 1.703 | |
| 8/2/2008 | 22:30:51 | 21.86 | 50.596 | 8.08 | 7.55 | 4.7 | 1.716 | |
| 8/2/2008 | 22:45:51 | 21.85 | 50.595 | 8.08 | 7.49 | 4.3 | 1.747 | |
| 8/2/2008 | 23:00:51 | 21.85 | 50.597 | 8.08 | 7.38 | 4.3 | 1.750 | |
| 8/2/2008 | 23:15:51 | 21.83 | 50.600 | 8.07 | 7.33 | 4.0 | 1.759 | |
| 8/2/2008 | 23:30:51 | 21.82 | 50.602 | 8.06 | 7.22 | 4.1 | 1.742 | |
| 8/2/2008 | 23:45:51 | 21.81 | 50.609 | 8.06 | 7.09 | 4.8 | 1.714 | |
| 8/3/2008 | 0:00:51 | 21.81 | 50.616 | 8.00 | 6.28 | 3.8 | 1.711 | |
| 8/3/2008 | 0:15:51 | 21.73 | 50.636 | 8.01 | 6.42 | 4.2 | 1.678 | |
| 8/3/2008 | 0:30:52 | 21.64 | 50.636 | 7.99 | 5.94 | 3.6 | 1.637 | |
| 8/3/2008 | 0:45:51 | 21.56 | 50.640 | 7.96 | 5.57 | 3.7 | 1.605 | |
| 8/3/2008 | 1:00:51 | 21.50 | 50.644 | 7.93 | 5.23 | 4.1 | 1.562 | |
| 8/3/2008 | 1:15:51 | 21.47 | 50.642 | 7.91 | 4.99 | 3.9 | 1.517 | |
| 8/3/2008 | 1:30:52 | 21.41 | 50.647 | 7.87 | 4.74 | 4.0 | 1.481 | |
| 8/3/2008 | 1:45:48 | 21.37 | 50.643 | 7.85 | 4.51 | 8.5 | 1.445 | |
| 8/3/2008 | 2:00:50 | 21.30 | 50.649 | 7.82 | 4.30 | 3.9 | 1.409 | |
| 8/3/2008 | 2:15:51 | 21.28 | 50.640 | 7.82 | 4.26 | 4.1 | 1.374 | |
| 8/3/2008 | 2:30:51 | 21.21 | 50.653 | 7.79 | 4.04 | 4.1 | 1.338 | |
| 8/3/2008 | 2:45:51 | 21.18 | 50.640 | 7.78 | 3.95 | 4.4 | 1.306 | |
| 8/3/2008 | 3:00:52 | 21.12 | 50.639 | 7.75 | 3.70 | 4.5 | 1.274 | |
| 8/3/2008 | 3:15:51 | 21.12 | 50.565 | 7.76 | 3.51 | 4.4 | 1.244 | |
| 8/3/2008 | 3:30:52 | 21.08 | 50.499 | 7.74 | 3.40 | 4.5 | 1.215 | |
| 8/3/2008 | 3:45:51 | 21.04 | 50.412 | 7.72 | 3.19 | 4.3 | 1.183 | |
| 8/3/2008 | 4:00:51 | 21.01 | 50.350 | 7.70 | 2.99 | 4.5 | 1.153 | |
| 8/3/2008 | 4:15:51 | 20.98 | 50.279 | 7.67 | 2.81 | 4.7 | 1.122 | |
| 8/3/2008 | 4:30:51 | 20.96 | 50.160 | 7.64 | 2.64 | 4.7 | 1.088 | |
| 8/3/2008 | 4:45:52 | 20.93 | 50.058 | 7.62 | 2.45 | 4.8 | 1.053 | |
| 8/3/2008 | 5:00:52 | 20.95 | 49.840 | 7.60 | 2.30 | 5.1 | 1.014 | |
| 8/3/2008 | 5:15:51 | 20.94 | 49.651 | 7.57 | 2.17 | 5.1 | 0.971 | |
| 8/3/2008 | 5:30:52 | 20.96 | 49.390 | 7.55 | 1.99 | 5.3 | 0.921 | |
| 8/3/2008 | 5:45:51 | 20.98 | 49.074 | 7.53 | 1.94 | 5.2 | 0.870 | |
| 8/3/2008 | 6:00:52 | 20.99 | 48.918 | 7.50 | 1.84 | 5.3 | 0.819 | |
| 8/3/2008 | 6:15:52 | 21.01 | 48.600 | 7.48 | 1.60 | 5.4 | 0.767 | |
| 8/3/2008 | 6:30:52 | 21.00 | 48.335 | 7.43 | 1.29 | 4.9 | 0.716 | |
| 8/3/2008 | 6:45:51 | 21.00 | 48.079 | 7.39 | 1.06 | 5.1 | 0.668 | |
| 8/3/2008 | 7:00:51 | 21.01 | 47.854 | 7.29 | 0.87 | 5.1 | 0.627 | |
| 8/3/2008 | 7:15:52 | 21.02 | 47.574 | 7.28 | 0.85 | 5.1 | 0.588 | |
| 8/3/2008 | 7:30:51 | 21.05 | 47.230 | 7.30 | 0.89 | 5.1 | 0.558 | |
| 8/3/2008 | 7:45:51 | 21.08 | 46.747 | 7.30 | 0.88 | 5.2 | 0.538 | |
| 8/3/2008 | 8:00:52 | 21.14 | 46.196 | 7.31 | 0.88 | 5.3 | 0.541 | |
| 8/3/2008 | 8:15:51 | 21.17 | 45.693 | 7.25 | 0.82 | 5.3 | 0.601 | |
| 8/3/2008 | 8:30:51 | 21.23 | 45.162 | 7.36 | 1.14 | 5.8 | 0.669 | |
| 8/3/2008 | 8:45:51 | 21.22 | 45.812 | 7.42 | 1.37 | 5.7 | 0.737 | |
| 8/3/2008 | 9:00:51 | 21.27 | 46.467 | 7.44 | 1.73 | 5.8 | 0.844 | |
| 8/3/2008 | 9:15:52 | 21.62 | 49.554 | 7.87 | 5.83 | 4.7 | 0.929 | |
| 8/3/2008 | 9:30:51 | 21.83 | 50.390 | 7.99 | 6.72 | 5.1 | 1.006 | |
| 8/3/2008 | 9:45:51 | 21.96 | 50.514 | 8.03 | 6.98 | 3.4 | 1.083 | |
| 8/3/2008 | 10:00:51 | 22.09 | 50.574 | 8.04 | 7.10 | 3.6 | 1.171 | |
| 8/3/2008 | 10:15:51 | 22.18 | 50.587 | 8.03 | 7.16 | 3.5 | 1.234 | |
| 8/3/2008 | 10:30:51 | 22.20 | 50.584 | 8.02 | 7.24 | 3.3 | 1.287 | |
| 8/3/2008 | 10:45:51 | 22.21 | 50.585 | 8.03 | 7.33 | 3.6 | 1.330 | |
| 8/3/2008 | 11:00:51 | 22.23 | 50.594 | 8.03 | 7.37 | 3.3 | 1.368 | |
| 8/3/2008 | 11:15:51 | 22.25 | 50.594 | 8.04 | 7.42 | 3.4 | 1.383 | |
| 8/3/2008 | 11:30:51 | 22.29 | 50.597 | 8.04 | 7.39 | 3.3 | 1.391 | |
| 8/3/2008 | 11:45:52 | 22.42 | 50.596 | 8.03 | 7.30 | 3.2 | 1.393 | |
| 8/3/2008 | 12:00:52 | 22.56 | 50.604 | 8.03 | 7.21 | 3.4 | 1.420 | |
| 8/3/2008 | 12:15:51 | 22.64 | 50.610 | 8.02 | 7.02 | 3.6 | 1.409 | |
| 8/3/2008 | 12:30:51 | 22.75 | 50.603 | 8.01 | 6.87 | 3.2 | 1.406 | |
| 8/3/2008 | 12:45:51 | 22.90 | 50.584 | 7.97 | 6.10 | 3.4 | 1.387 | |
| 8/3/2008 | 13:00:51 | 23.04 | 50.575 | 7.95 | 5.58 | 3.4 | 1.366 | |
| 8/3/2008 | 13:15:51 | 23.20 | 50.664 | 8.04 | 6.34 | 3.2 | 1.334 | |
| 8/3/2008 | 13:30:51 | 23.34 | 50.623 | 8.03 | 6.44 | 4.0 | 1.315 | |
| 8/3/2008 | 13:45:50 | 23.70 | 50.631 | 8.02 | 6.76 | 3.5 | 1.286 | |
| 8/3/2008 | 14:00:51 | 24.14 | 50.593 | 8.01 | 6.73 | 3.7 | 1.242 | |
| 8/3/2008 | 14:15:50 | 24.72 | 50.664 | 8.02 | 7.31 | 4.1 | 1.194 | |
| 8/3/2008 | 14:30:51 | 25.37 | 50.644 | 8.05 | 7.86 | 4.3 | 1.157 | |
| 8/3/2008 | 14:45:50 | 25.94 | 50.660 | 8.08 | 8.66 | 4.8 | 1.107 | |
| 8/3/2008 | 15:00:51 | 26.50 | 50.641 | 8.10 | 9.13 | 4.6 | 1.056 | |
| 8/3/2008 | 15:15:50 | 26.91 | 50.573 | 8.12 | 9.67 | 5.1 | 1.006 | |
| 8/3/2008 | 15:30:50 | 27.31 | 50.458 | 8.11 | 9.81 | 5.1 | 0.948 | |
| 8/3/2008 | 15:45:49 | 27.71 | 50.233 | 8.09 | 9.51 | 5.6 | 0.892 | |
| 8/3/2008 | 16:00:50 | 27.93 | 49.925 | 8.06 | 9.52 | 5.6 | 0.836 | |
| 8/3/2008 | 16:15:50 | 28.46 | 49.751 | 8.03 | 9.07 | 5.6 | 0.777 | |
| 8/3/2008 | 16:30:49 | 28.69 | 49.223 | 8.01 | 8.98 | 5.6 | 0.722 | |
| 8/3/2008 | 16:45:49 | 28.91 | 48.888 | 7.97 | 7.67 | 5.6 | 0.672 | |
| 8/3/2008 | 17:00:49 | 29.36 | 48.270 | 7.96 | 7.86 | 5.9 | 0.629 | |
| 8/3/2008 | 17:15:49 | 29.46 | 47.722 | 7.91 | 7.18 | 5.7 | 0.592 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/3/2008 | 17:30:49 | 29.55 | 46.874 | 7.87 | 7.04 | 5.9 | 0.561 | |
| 8/3/2008 | 17:45:49 | 29.64 | 45.969 | 7.89 | 7.07 | 5.9 | 0.545 | |
| 8/3/2008 | 18:00:49 | 29.60 | 44.936 | 7.85 | 6.77 | 5.9 | 0.532 | |
| 8/3/2008 | 18:15:49 | 29.56 | 44.256 | 7.75 | 5.65 | 5.8 | 0.561 | |
| 8/3/2008 | 18:30:49 | 29.63 | 43.946 | 7.72 | 5.13 | 5.8 | 0.607 | |
| 8/3/2008 | 18:45:49 | 29.63 | 44.055 | 7.82 | 5.36 | 6.6 | 0.610 | |
| 8/3/2008 | 19:00:49 | 29.58 | 45.050 | 7.84 | 5.66 | 6.5 | 0.704 | |
| 8/3/2008 | 19:15:50 | 29.33 | 45.685 | 7.91 | 6.26 | 6.9 | 0.744 | |
| 8/3/2008 | 19:30:49 | 28.15 | 47.394 | 7.91 | 5.36 | 6.1 | 0.819 | |
| 8/3/2008 | 19:45:49 | 24.76 | 49.846 | 7.90 | 4.99 | 5.6 | 0.864 | |
| 8/3/2008 | 20:00:50 | 23.37 | 50.470 | 7.95 | 5.66 | 4.5 | 0.975 | |
| 8/3/2008 | 20:15:50 | 23.02 | 50.549 | 7.98 | 6.05 | 4.5 | 1.043 | |
| 8/3/2008 | 20:30:50 | 22.84 | 50.560 | 8.01 | 6.28 | 4.1 | 1.114 | |
| 8/3/2008 | 20:45:50 | 22.79 | 50.563 | 8.03 | 6.52 | 4.0 | 1.204 | |
| 8/3/2008 | 21:00:50 | 22.76 | 50.563 | 8.04 | 6.73 | 4.3 | 1.276 | |
| 8/3/2008 | 21:15:50 | 22.77 | 50.566 | 8.04 | 6.86 | 4.4 | 1.335 | |
| 8/3/2008 | 21:30:51 | 22.78 | 50.573 | 8.04 | 6.98 | 4.5 | 1.392 | |
| 8/3/2008 | 21:45:51 | 22.84 | 50.586 | 8.05 | 7.04 | 4.4 | 1.423 | |
| 8/3/2008 | 22:00:50 | 22.83 | 50.583 | 8.06 | 7.11 | 4.7 | 1.452 | |
| 8/3/2008 | 22:15:50 | 22.80 | 50.575 | 8.07 | 7.13 | 4.6 | 1.522 | |
| 8/3/2008 | 22:30:51 | 22.79 | 50.565 | 8.06 | 7.16 | 4.2 | 1.530 | |
| 8/3/2008 | 22:45:51 | 22.75 | 50.557 | 8.05 | 7.22 | 4.4 | 1.558 | |
| 8/3/2008 | 23:00:51 | 22.75 | 50.555 | 8.06 | 7.19 | 3.9 | 1.578 | |
| 8/3/2008 | 23:15:51 | 22.74 | 50.550 | 8.05 | 7.16 | 3.9 | 1.583 | |
| 8/3/2008 | 23:30:50 | 22.71 | 50.540 | 8.04 | 7.20 | 3.8 | 1.613 | |
| 8/3/2008 | 23:45:51 | 22.69 | 50.538 | 8.03 | 7.12 | 3.6 | 1.617 | |
| 8/4/2008 | 0:00:51 | 22.68 | 50.536 | 8.03 | 7.12 | 3.7 | 1.623 | |
| 8/4/2008 | 0:15:51 | 22.68 | 50.536 | 8.03 | 6.91 | 3.9 | 1.605 | |
| 8/4/2008 | 0:30:51 | 22.67 | 50.544 | 7.97 | 6.24 | 3.6 | 1.592 | |
| 8/4/2008 | 0:45:51 | 22.66 | 50.552 | 7.97 | 5.79 | 3.6 | 1.563 | |
| 8/4/2008 | 1:00:51 | 22.58 | 50.561 | 7.99 | 5.84 | 3.6 | 1.530 | |
| 8/4/2008 | 1:15:51 | 22.57 | 50.563 | 7.95 | 5.35 | 3.8 | 1.491 | |
| 8/4/2008 | 1:30:51 | 22.52 | 50.603 | 7.88 | 4.65 | 3.7 | 1.461 | |
| 8/4/2008 | 1:45:51 | 22.53 | 50.605 | 7.85 | 4.43 | 4.0 | 1.426 | |
| 8/4/2008 | 2:00:51 | 22.53 | 50.618 | 7.80 | 3.92 | 4.0 | 1.386 | |
| 8/4/2008 | 2:15:51 | 22.52 | 50.622 | 7.75 | 3.62 | 4.0 | 1.351 | |
| 8/4/2008 | 2:30:51 | 22.53 | 50.607 | 7.74 | 3.54 | 4.0 | 1.315 | |
| 8/4/2008 | 2:45:51 | 22.53 | 50.597 | 7.78 | 3.65 | 4.3 | 1.274 | |
| 8/4/2008 | 3:00:51 | 22.54 | 50.558 | 7.78 | 3.58 | 4.4 | 1.236 | |
| 8/4/2008 | 3:15:51 | 22.54 | 50.510 | 7.76 | 3.33 | 4.4 | 1.202 | |
| 8/4/2008 | 3:30:50 | 22.56 | 50.429 | 7.73 | 2.97 | 4.5 | 1.164 | |
| 8/4/2008 | 3:45:51 | 22.56 | 50.369 | 7.71 | 2.69 | 4.9 | 1.126 | |
| 8/4/2008 | 4:00:51 | 22.56 | 50.292 | 7.67 | 2.36 | 5.0 | 1.088 | |
| 8/4/2008 | 4:15:51 | 22.56 | 50.157 | 7.63 | 2.13 | 4.5 | 1.046 | |
| 8/4/2008 | 4:30:51 | 22.59 | 49.929 | 7.59 | 1.88 | 4.8 | 1.002 | |
| 8/4/2008 | 4:45:51 | 22.65 | 49.588 | 7.56 | 1.71 | 5.9 | 0.950 | |
| 8/4/2008 | 5:00:51 | 22.73 | 49.130 | 7.53 | 1.56 | 6.0 | 0.897 | |
| 8/4/2008 | 5:15:51 | 22.82 | 48.570 | 7.52 | 1.55 | 5.6 | 0.842 | |
| 8/4/2008 | 5:30:51 | 22.88 | 48.073 | 7.49 | 1.45 | 5.6 | 0.787 | |
| 8/4/2008 | 5:45:51 | 22.86 | 47.801 | 7.46 | 1.19 | 5.3 | 0.731 | |
| 8/4/2008 | 6:00:51 | 22.89 | 47.609 | 7.42 | 1.16 | 5.4 | 0.682 | |
| 8/4/2008 | 6:15:51 | 22.90 | 47.067 | 7.40 | 1.05 | 5.4 | 0.636 | |
| 8/4/2008 | 6:30:51 | 22.94 | 46.590 | 7.37 | 1.01 | 5.4 | 0.594 | |
| 8/4/2008 | 6:45:51 | 22.99 | 46.042 | 7.33 | 0.89 | 5.4 | 0.559 | |
| 8/4/2008 | 7:00:51 | 23.02 | 45.541 | 7.31 | 0.90 | 5.4 | 0.537 | |
| 8/4/2008 | 7:15:51 | 23.05 | 44.950 | 7.33 | 1.04 | 5.5 | 0.537 | |
| 8/4/2008 | 7:30:51 | 23.08 | 44.488 | 7.30 | 0.86 | 5.6 | 0.538 | |
| 8/4/2008 | 7:45:51 | 23.10 | 43.834 | 7.32 | 0.76 | 5.8 | 0.539 | |
| 8/4/2008 | 8:00:51 | 23.14 | 43.351 | 7.26 | 0.71 | 5.7 | 0.542 | |
| 8/4/2008 | 8:15:51 | 23.19 | 42.772 | 7.19 | 0.49 | 5.7 | 0.546 | |
| 8/4/2008 | 8:30:51 | 23.27 | 42.539 | 7.20 | 0.55 | 6.0 | 0.578 | |
| 8/4/2008 | 8:45:51 | 23.31 | 43.569 | 7.31 | 0.60 | 5.7 | 0.694 | |
| 8/4/2008 | 9:00:51 | 23.46 | 44.373 | 7.31 | 0.92 | 6.6 | 0.776 | |
| 8/4/2008 | 9:15:52 | 23.11 | 48.913 | 7.75 | 4.10 | 5.9 | 0.834 | |
| 8/4/2008 | 9:30:51 | 22.96 | 50.194 | 7.92 | 5.73 | 8.4 | 0.913 | |
| 8/4/2008 | 9:45:51 | 22.95 | 50.371 | 7.98 | 6.77 | 5.4 | 1.013 | |
| 8/4/2008 | 10:00:51 | 23.02 | 50.439 | 8.02 | 6.83 | 5.4 | 1.090 | |
| 8/4/2008 | 10:15:51 | 22.88 | 50.420 | 8.03 | 6.78 | 5.3 | 1.165 | |
| 8/4/2008 | 10:30:51 | 23.17 | 50.468 | 8.05 | 6.93 | 5.4 | 1.219 | |
| 8/4/2008 | 10:45:52 | 23.16 | 50.508 | 8.06 | 7.18 | 5.0 | 1.304 | |
| 8/4/2008 | 11:00:52 | 23.29 | 50.549 | 8.06 | 7.18 | 4.8 | 1.353 | |
| 8/4/2008 | 11:15:51 | 23.28 | 50.565 | 8.06 | 7.22 | 4.7 | 1.369 | |
| 8/4/2008 | 11:30:51 | 23.34 | 50.635 | 8.06 | 7.22 | 4.4 | 1.396 | |
| 8/4/2008 | 11:45:51 | 23.33 | 50.627 | 8.07 | 7.15 | 4.3 | 1.441 | |
| 8/4/2008 | 12:00:50 | 23.44 | 50.631 | 8.07 | 7.09 | 4.2 | 1.434 | |
| 8/4/2008 | 12:15:51 | 23.51 | 50.615 | 8.07 | 6.97 | 4.2 | 1.465 | |
| 8/4/2008 | 12:30:51 | 23.58 | 50.641 | 8.07 | 6.99 | 4.5 | 1.450 | |
| 8/4/2008 | 12:45:50 | 23.72 | 50.658 | 8.07 | 6.94 | 4.2 | 1.469 | |
| 8/4/2008 | 13:00:51 | 23.79 | 50.673 | 8.07 | 6.86 | 4.0 | 1.459 | |
| 8/4/2008 | 13:15:51 | 23.97 | 50.677 | 8.05 | 6.35 | 3.9 | 1.449 | |
| 8/4/2008 | 13:30:51 | 24.12 | 50.672 | 7.94 | 5.44 | 4.1 | 1.427 | |
| 8/4/2008 | 13:45:50 | 24.49 | 50.674 | 7.99 | 5.87 | 3.9 | 1.416 | |
| 8/4/2008 | 14:00:50 | 24.60 | 50.710 | 8.02 | 6.08 | 3.8 | 1.388 | |
| 8/4/2008 | 14:15:50 | 25.18 | 50.697 | 7.96 | 5.93 | 4.7 | 1.348 | |
| 8/4/2008 | 14:30:50 | 25.61 | 50.695 | 7.96 | 6.12 | 3.6 | 1.324 | |
| 8/4/2008 | 14:45:50 | 26.17 | 50.756 | 7.97 | 6.47 | 3.9 | 1.279 | |
| 8/4/2008 | 15:00:49 | 26.62 | 50.789 | 7.98 | 6.65 | 4.6 | 1.245 | |
| 8/4/2008 | 15:15:50 | 27.13 | 50.793 | 8.00 | 7.16 | 4.5 | 1.202 | |
| 8/4/2008 | 15:30:49 | 27.50 | 50.830 | 8.04 | 7.63 | 5.2 | 1.165 | |
| 8/4/2008 | 15:45:50 | 28.00 | 50.803 | 8.06 | 8.35 | 5.0 | 1.115 | |
| 8/4/2008 | 16:00:49 | 28.47 | 50.753 | 8.08 | 8.74 | 5.1 | 1.072 | |
| 8/4/2008 | 16:15:49 | 28.87 | 50.679 | 8.07 | 8.72 | 5.1 | 1.013 | |
| 8/4/2008 | 16:30:49 | 29.11 | 50.567 | 8.06 | 8.75 | 6.1 | 0.957 | |
| 8/4/2008 | 16:45:49 | 29.32 | 50.376 | 8.02 | 8.31 | 5.3 | 0.909 | |
| 8/4/2008 | 17:00:49 | 29.52 | 50.090 | 7.99 | 8.16 | 5.9 | 0.850 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/4/2008 | 17:15:49 | 29.70 | 49.906 | 7.97 | 7.71 | 5.4 | 0.794 | |
| 8/4/2008 | 17:30:49 | 30.01 | 49.535 | 7.98 | 7.74 | 6.2 | 0.744 | |
| 8/4/2008 | 17:45:50 | 30.19 | 49.137 | 7.99 | 7.46 | 7.0 | 0.698 | |
| 8/4/2008 | 18:00:49 | 30.22 | 48.232 | 7.96 | 7.25 | 7.5 | 0.658 | |
| 8/4/2008 | 18:15:49 | 30.20 | 47.503 | 7.90 | 6.94 | 6.6 | 0.632 | |
| 8/4/2008 | 18:30:49 | 30.23 | 46.670 | 7.90 | 6.68 | 6.2 | 0.597 | |
| 8/4/2008 | 18:45:49 | 30.22 | 45.671 | 7.89 | 6.43 | 6.5 | 0.580 | |
| 8/4/2008 | 19:00:49 | 30.12 | 44.763 | 7.76 | 5.11 | 6.4 | 0.579 | |
| 8/4/2008 | 19:15:50 | 30.08 | 44.108 | 7.79 | 4.62 | 6.3 | 0.601 | |
| 8/4/2008 | 19:30:50 | 30.05 | 44.192 | 7.69 | 4.31 | 6.7 | 0.678 | |
| 8/4/2008 | 19:45:49 | 30.06 | 45.145 | 7.72 | 3.86 | 6.4 | 0.682 | |
| 8/4/2008 | 20:00:50 | 29.97 | 45.649 | 7.72 | 4.05 | 6.6 | 0.737 | |
| 8/4/2008 | 20:15:50 | 29.69 | 46.335 | 7.80 | 4.57 | 7.3 | 0.815 | |
| 8/4/2008 | 20:30:50 | 28.50 | 47.696 | 7.85 | 5.10 | 6.5 | 0.847 | |
| 8/4/2008 | 20:45:50 | 24.64 | 50.021 | 7.86 | 5.17 | 5.8 | 0.938 | |
| 8/4/2008 | 21:00:50 | 23.80 | 50.493 | 7.96 | 5.92 | 4.8 | 0.977 | |
| 8/4/2008 | 21:15:51 | 23.55 | 50.560 | 7.99 | 6.20 | 4.6 | 1.067 | |
| 8/4/2008 | 21:30:50 | 23.44 | 50.592 | 8.02 | 6.44 | 4.4 | 1.133 | |
| 8/4/2008 | 21:45:51 | 23.44 | 50.605 | 8.04 | 6.62 | 5.0 | 1.191 | |
| 8/4/2008 | 22:00:51 | 23.44 | 50.598 | 8.04 | 6.59 | 4.8 | 1.234 | |
| 8/4/2008 | 22:15:50 | 23.41 | 50.595 | 8.05 | 6.67 | 4.5 | 1.285 | |
| 8/4/2008 | 22:30:51 | 23.38 | 50.586 | 8.06 | 6.81 | 4.7 | 1.305 | |
| 8/4/2008 | 22:45:51 | 23.34 | 50.582 | 8.06 | 6.73 | 4.7 | 1.363 | |
| 8/4/2008 | 23:00:51 | 23.33 | 50.572 | 8.07 | 6.87 | 4.2 | 1.389 | |
| 8/4/2008 | 23:15:51 | 23.29 | 50.557 | 8.06 | 6.89 | 4.2 | 1.392 | |
| 8/4/2008 | 23:30:51 | 23.25 | 50.556 | 8.06 | 6.88 | 4.0 | 1.432 | |
| 8/4/2008 | 23:45:50 | 23.21 | 50.552 | 8.05 | 6.81 | 4.3 | 1.453 | |
| 8/5/2008 | 0:00:50 | 23.20 | 50.540 | 8.05 | 6.78 | 4.0 | 1.442 | |
| 8/5/2008 | 0:15:50 | 23.18 | 50.546 | 8.04 | 6.75 | 4.0 | 1.461 | |
| 8/5/2008 | 0:30:51 | 23.15 | 50.541 | 8.03 | 6.64 | 3.7 | 1.445 | |
| 8/5/2008 | 0:45:51 | 23.14 | 50.552 | 8.00 | 6.01 | 3.9 | 1.447 | |
| 8/5/2008 | 1:00:50 | 23.12 | 50.565 | 7.97 | 5.78 | 3.9 | 1.430 | |
| 8/5/2008 | 1:15:50 | 23.08 | 50.593 | 7.93 | 5.10 | 3.8 | 1.394 | |
| 8/5/2008 | 1:30:51 | 23.07 | 50.570 | 7.97 | 5.31 | 3.6 | 1.385 | |
| 8/5/2008 | 1:45:51 | 23.01 | 50.587 | 7.98 | 5.73 | 4.0 | 1.355 | |
| 8/5/2008 | 2:00:50 | 22.97 | 50.586 | 7.94 | 5.12 | 4.2 | 1.320 | |
| 8/5/2008 | 2:15:50 | 22.90 | 50.589 | 7.90 | 4.69 | 4.3 | 1.283 | |
| 8/5/2008 | 2:30:51 | 22.86 | 50.570 | 7.87 | 4.27 | 5.8 | 1.248 | |
| 8/5/2008 | 2:45:51 | 22.82 | 50.545 | 7.84 | 4.12 | 6.4 | 1.216 | |
| 8/5/2008 | 3:00:51 | 22.80 | 50.514 | 7.81 | 3.80 | 6.3 | 1.167 | |
| 8/5/2008 | 3:15:51 | 22.78 | 50.436 | 7.79 | 3.45 | 5.8 | 1.120 | |
| 8/5/2008 | 3:30:51 | 22.79 | 50.366 | 7.76 | 3.20 | 5.8 | 1.073 | |
| 8/5/2008 | 3:45:51 | 22.79 | 50.266 | 7.72 | 2.80 | 5.6 | 1.019 | |
| 8/5/2008 | 4:00:51 | 22.81 | 50.130 | 7.67 | 2.48 | 5.8 | 0.961 | |
| 8/5/2008 | 4:15:50 | 22.89 | 49.865 | 7.62 | 2.20 | 5.7 | 0.907 | |
| 8/5/2008 | 4:30:51 | 23.04 | 49.278 | 7.59 | 1.94 | 7.7 | 0.844 | |
| 8/5/2008 | 4:45:51 | 23.22 | 48.529 | 7.56 | 1.64 | 5.9 | 0.784 | |
| 8/5/2008 | 5:00:51 | 23.25 | 47.694 | 7.51 | 1.40 | 5.9 | 0.727 | |
| 8/5/2008 | 5:15:51 | 23.32 | 46.732 | 7.45 | 1.18 | 6.3 | 0.675 | |
| 8/5/2008 | 5:30:51 | 23.35 | 45.983 | 7.41 | 0.97 | 6.1 | 0.627 | |
| 8/5/2008 | 5:45:51 | 23.42 | 45.160 | 7.41 | 0.82 | 5.8 | 0.587 | |
| 8/5/2008 | 6:00:51 | 23.49 | 44.592 | 7.40 | 0.88 | 5.7 | 0.555 | |
| 8/5/2008 | 6:15:51 | 23.53 | 43.902 | 7.40 | 0.61 | 5.8 | 0.555 | |
| 8/5/2008 | 6:30:51 | 23.54 | 43.452 | 7.35 | 0.61 | 5.5 | 0.556 | |
| 8/5/2008 | 6:45:51 | 23.56 | 42.808 | 7.33 | 0.56 | 5.9 | 0.557 | |
| 8/5/2008 | 7:00:51 | 23.54 | 27.920 | 7.34 | 0.66 | 6.7 | 0.556 | |
| 8/5/2008 | 7:15:51 | 23.52 | 21.823 | 7.32 | 0.51 | 5.8 | 0.557 | |
| 8/5/2008 | 7:30:51 | 23.50 | 0.668 | 7.36 | 0.68 | 6.1 | 0.555 | |
| 8/5/2008 | 7:45:51 | 23.45 | 0.466 | 7.36 | 0.83 | 5.9 | 0.554 | |
| 8/5/2008 | 8:00:51 | 23.44 | 0.560 | 7.30 | 0.81 | 6.0 | 0.555 | |
| 8/5/2008 | 8:15:51 | 23.42 | 38.630 | 7.21 | 0.37 | 6.2 | 0.560 | |
| 8/5/2008 | 8:30:51 | 23.55 | 39.550 | 7.03 | 0.21 | 6.5 | 0.563 | |
| 8/5/2008 | 8:45:51 | 23.53 | 41.347 | 7.26 | 0.26 | 6.2 | 0.620 | |
| 8/5/2008 | 9:00:51 | 23.58 | 41.900 | 7.31 | 0.32 | 6.1 | 0.696 | |
| 8/5/2008 | 9:15:51 | 23.26 | 46.095 | 7.49 | 2.25 | 5.9 | 0.746 | |
| 8/5/2008 | 9:30:52 | no data | no data | no data | no data | no data | no data | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 9:45:52 | no data | no data | no data | no data | no data | no data | Sonde Maintenance; Calibrate Sonde |
| 8/5/2008 | 10:00:50 | 23.05 | 51.697 | 7.90 | 6.59 | 1.0 | 0.978 | |
| 8/5/2008 | 10:15:48 | 23.11 | 51.774 | 7.96 | 6.62 | 0.9 | 1.049 | |
| 8/5/2008 | 10:30:50 | 23.16 | 51.805 | 8.00 | 6.65 | 0.8 | 1.124 | |
| 8/5/2008 | 10:45:53 | 23.21 | 51.815 | 8.02 | 6.65 | 1.0 | 1.207 | |
| 8/5/2008 | 11:00:49 | 23.21 | 51.813 | 8.04 | 6.83 | 1.2 | 1.268 | |
| 8/5/2008 | 11:15:49 | 23.18 | 51.823 | 8.05 | 6.89 | 1.0 | 1.286 | |
| 8/5/2008 | 11:30:51 | 23.25 | 51.835 | 8.06 | 6.96 | 1.2 | 1.345 | |
| 8/5/2008 | 11:45:52 | 23.24 | 51.835 | 8.06 | 7.15 | 0.8 | 1.360 | |
| 8/5/2008 | 12:00:53 | 23.34 | 51.841 | 8.07 | 7.21 | 0.8 | 1.396 | |
| 8/5/2008 | 12:15:52 | 23.46 | 51.843 | 8.07 | 7.19 | 1.0 | 1.412 | |
| 8/5/2008 | 12:30:51 | 23.50 | 51.843 | 8.08 | 7.17 | 0.5 | 1.418 | |
| 8/5/2008 | 12:45:53 | 23.61 | 51.856 | 8.09 | 7.22 | 0.5 | 1.417 | |
| 8/5/2008 | 13:00:52 | 23.71 | 51.855 | 8.09 | 7.20 | 0.7 | 1.447 | |
| 8/5/2008 | 13:15:52 | 23.73 | 51.851 | 8.08 | 7.11 | 0.5 | 1.451 | |
| 8/5/2008 | 13:30:50 | 23.90 | 51.863 | 8.09 | 7.05 | 0.2 | 1.440 | |
| 8/5/2008 | 13:45:48 | 23.94 | 51.862 | 8.08 | 6.94 | 0.2 | 1.441 | |
| 8/5/2008 | 14:00:52 | 24.10 | 51.864 | 8.05 | 6.56 | 0.2 | 1.428 | |
| 8/5/2008 | 14:15:50 | 24.32 | 51.865 | 8.05 | 6.60 | 1.4 | 1.403 | |
| 8/5/2008 | 14:30:50 | 24.60 | 51.825 | 8.06 | 6.59 | 0.4 | 1.411 | |
| 8/5/2008 | 14:45:48 | 24.71 | 51.929 | 8.04 | 6.56 | 0.1 | 1.352 | |
| 8/5/2008 | 15:00:51 | 25.05 | 51.874 | 8.04 | 6.42 | 0.7 | 1.335 | |
| 8/5/2008 | 15:15:51 | 25.66 | 51.880 | 8.03 | 6.64 | 0.9 | 1.302 | |
| 8/5/2008 | 15:30:51 | 26.10 | 51.942 | 8.04 | 7.12 | 1.6 | 1.261 | |
| 8/5/2008 | 15:45:51 | 26.61 | 51.918 | 8.05 | 7.53 | 1.5 | 1.219 | |
| 8/5/2008 | 16:00:51 | 26.88 | 51.921 | 8.09 | 8.33 | 2.2 | 1.181 | |
| 8/5/2008 | 16:15:51 | 27.22 | 51.931 | 8.11 | 8.72 | 2.0 | 1.140 | |
| 8/5/2008 | 16:30:48 | 27.57 | 51.889 | 8.13 | 9.31 | 3.1 | 1.104 | |
| 8/5/2008 | 16:45:50 | 28.04 | 51.797 | 8.13 | 9.29 | 2.7 | 1.043 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/5/2008 | 17:00:50 | 28.29 | 51.757 | 8.10 | 9.03 | 3.0 | 0.987 | |
| 8/5/2008 | 17:15:50 | 28.44 | 51.512 | 8.09 | 8.98 | 3.8 | 0.931 | |
| 8/5/2008 | 17:30:50 | 28.54 | 51.140 | 8.07 | 8.86 | 3.6 | 0.877 | |
| 8/5/2008 | 17:45:50 | 28.70 | 50.853 | 8.05 | 8.63 | 4.3 | 0.821 | |
| 8/5/2008 | 18:00:50 | 28.91 | 50.599 | 8.05 | 8.55 | 3.2 | 0.768 | |
| 8/5/2008 | 18:15:50 | 29.08 | 50.036 | 8.05 | 8.36 | 3.6 | 0.720 | |
| 8/5/2008 | 18:30:50 | 29.13 | 49.245 | 8.03 | 8.12 | 4.0 | 0.684 | |
| 8/5/2008 | 18:45:50 | 29.11 | 48.730 | 7.92 | 7.13 | 3.0 | 0.646 | |
| 8/5/2008 | 19:00:50 | 29.10 | 47.615 | 7.96 | 6.90 | 3.5 | 0.616 | |
| 8/5/2008 | 19:15:50 | 29.05 | 46.497 | 7.92 | 6.70 | 3.3 | 0.598 | |
| 8/5/2008 | 19:30:50 | 28.99 | 45.510 | 7.96 | 6.66 | 3.5 | 0.580 | |
| 8/5/2008 | 19:45:50 | 28.91 | 44.726 | 7.92 | 6.37 | 3.2 | 0.567 | |
| 8/5/2008 | 20:00:51 | 28.81 | 43.813 | 7.93 | 5.90 | 3.0 | 0.610 | |
| 8/5/2008 | 20:15:50 | 28.67 | 43.302 | 7.85 | 5.49 | 3.2 | 0.612 | |
| 8/5/2008 | 20:30:50 | 28.62 | 43.289 | 7.83 | 5.36 | 4.1 | 0.607 | |
| 8/5/2008 | 20:45:50 | 28.70 | 43.899 | 7.86 | 5.36 | 3.4 | 0.651 | |
| 8/5/2008 | 21:00:50 | 28.66 | 45.137 | 7.87 | 4.88 | 3.4 | 0.695 | |
| 8/5/2008 | 21:15:50 | 28.58 | 45.709 | 7.91 | 4.86 | 3.2 | 0.740 | |
| 8/5/2008 | 21:30:50 | 28.29 | 46.631 | 7.93 | 5.24 | 3.3 | 0.775 | |
| 8/5/2008 | 21:45:48 | 26.32 | 49.014 | 7.93 | 5.41 | 3.3 | 0.858 | |
| 8/5/2008 | 22:00:50 | 24.59 | 50.682 | 7.95 | 5.71 | 2.4 | 0.907 | |
| 8/5/2008 | 22:15:51 | 23.63 | 51.564 | 8.00 | 6.22 | 1.6 | 0.960 | |
| 8/5/2008 | 22:30:54 | 23.48 | 51.675 | 8.04 | 6.65 | 0.8 | 1.005 | |
| 8/5/2008 | 22:45:53 | 23.39 | 51.720 | 8.05 | 6.48 | 1.2 | 1.046 | |
| 8/5/2008 | 23:00:49 | 23.30 | 51.740 | 8.07 | 6.73 | 0.9 | 1.078 | |
| 8/5/2008 | 23:15:50 | 23.22 | 51.739 | 8.08 | 6.86 | 0.8 | 1.152 | |
| 8/5/2008 | 23:30:51 | 23.16 | 51.750 | 8.08 | 6.91 | 0.8 | 1.160 | |
| 8/5/2008 | 23:45:51 | 23.14 | 51.768 | 8.08 | 6.92 | 1.4 | 1.212 | |
| 8/6/2008 | 0:00:52 | 23.13 | 51.769 | 8.08 | 6.88 | 0.8 | 1.211 | |
| 8/6/2008 | 0:15:51 | 23.11 | 51.772 | 8.08 | 6.92 | 1.0 | 1.232 | |
| 8/6/2008 | 0:30:50 | 23.07 | 51.769 | 8.09 | 6.93 | 0.7 | 1.255 | |
| 8/6/2008 | 0:45:53 | 23.05 | 51.763 | 8.08 | 6.81 | 0.7 | 1.232 | |
| 8/6/2008 | 1:00:50 | 23.04 | 51.757 | 8.09 | 6.78 | 0.9 | 1.233 | |
| 8/6/2008 | 1:15:51 | 23.02 | 51.758 | 8.08 | 6.70 | 0.7 | 1.260 | |
| 8/6/2008 | 1:30:51 | 23.03 | 51.717 | 8.03 | 6.25 | 0.8 | 1.220 | |
| 8/6/2008 | 1:45:49 | 23.02 | 51.681 | 8.03 | 6.08 | 0.7 | 1.202 | |
| 8/6/2008 | 2:00:51 | 23.03 | 51.706 | 7.97 | 5.58 | 0.9 | 1.184 | |
| 8/6/2008 | 2:15:53 | 23.02 | 51.699 | 7.99 | 5.70 | 0.5 | 1.169 | |
| 8/6/2008 | 2:30:49 | 23.03 | 51.683 | 7.96 | 4.96 | 0.8 | 1.137 | |
| 8/6/2008 | 2:45:51 | 23.02 | 51.612 | 7.93 | 4.88 | 0.7 | 1.105 | |
| 8/6/2008 | 3:00:51 | 23.03 | 51.533 | 7.91 | 4.46 | 1.3 | 1.048 | |
| 8/6/2008 | 3:15:51 | 23.03 | 51.375 | 7.86 | 3.83 | 1.2 | 0.999 | |
| 8/6/2008 | 3:30:49 | 23.04 | 51.142 | 7.82 | 3.49 | 1.3 | 0.946 | |
| 8/6/2008 | 3:45:51 | 23.07 | 50.888 | 7.78 | 3.11 | 1.5 | 0.897 | |
| 8/6/2008 | 4:00:51 | 23.19 | 50.556 | 7.77 | 2.88 | 1.7 | 0.840 | |
| 8/6/2008 | 4:15:51 | 23.66 | 49.713 | 7.74 | 2.49 | 1.9 | 0.796 | |
| 8/6/2008 | 4:30:51 | 24.07 | 48.617 | 7.71 | 2.14 | 2.5 | 0.755 | |
| 8/6/2008 | 4:45:51 | 24.55 | 46.978 | 7.70 | 1.87 | 3.0 | 0.696 | |
| 8/6/2008 | 5:00:51 | 24.77 | 45.704 | 7.69 | 1.84 | 2.9 | 0.649 | |
| 8/6/2008 | 5:15:51 | 24.77 | 44.601 | 7.66 | 1.60 | 2.7 | 0.611 | |
| 8/6/2008 | 5:30:51 | 24.66 | 43.907 | 7.66 | 1.55 | 2.9 | 0.573 | |
| 8/6/2008 | 5:45:51 | 24.56 | 42.730 | 7.67 | 1.61 | 2.7 | 0.556 | |
| 8/6/2008 | 6:00:52 | 24.40 | 41.874 | 7.67 | 1.51 | 2.7 | 0.557 | |
| 8/6/2008 | 6:15:51 | 24.18 | 40.885 | 7.66 | 1.34 | 3.0 | 0.557 | |
| 8/6/2008 | 6:30:52 | 24.01 | 40.155 | 7.65 | 1.29 | 3.3 | 0.558 | |
| 8/6/2008 | 6:45:51 | 23.84 | 22.754 | 7.65 | 1.31 | 3.3 | 0.557 | |
| 8/6/2008 | 7:00:51 | 23.65 | 20.107 | 7.64 | 1.28 | 2.8 | 0.558 | |
| 8/6/2008 | 7:15:51 | no data | no data | no data | no data | no data | no data | no data; sonde exposed |
| 8/6/2008 | 7:30:52 | 23.38 | 18.453 | 7.62 | 1.35 | 2.9 | 0.559 | |
| 8/6/2008 | 7:45:52 | 23.38 | 20.553 | 7.62 | 1.35 | 2.9 | 0.559 | |
| 8/6/2008 | 8:00:52 | 23.46 | 35.922 | 7.59 | 1.05 | 3.0 | 0.562 | |
| 8/6/2008 | 8:15:52 | 23.74 | 38.722 | 7.42 | 0.23 | 3.3 | 0.563 | |
| 8/6/2008 | 8:30:51 | 23.93 | 39.603 | 7.53 | 0.35 | 3.3 | 0.604 | |
| 8/6/2008 | 8:45:51 | 24.10 | 40.165 | 7.55 | 0.42 | 3.2 | 0.617 | |
| 8/6/2008 | 9:00:50 | 24.31 | 41.088 | 7.58 | 0.83 | 3.0 | 0.654 | |
| 8/6/2008 | 9:15:49 | 23.90 | 46.914 | 7.76 | 3.68 | 2.3 | 0.720 | |
| 8/6/2008 | 9:30:51 | 23.63 | 49.910 | 7.89 | 5.36 | 3.2 | 0.756 | |
| 8/6/2008 | 9:45:53 | 23.41 | 51.499 | 8.02 | 6.60 | 4.1 | 0.807 | |
| 8/6/2008 | 10:00:51 | 23.40 | 51.674 | 8.05 | 7.01 | 0.8 | 0.877 | |
| 8/6/2008 | 10:15:51 | 23.38 | 51.712 | 8.07 | 7.24 | 0.6 | 0.962 | |
| 8/6/2008 | 10:30:53 | 23.46 | 51.736 | 8.08 | 7.16 | 0.9 | 1.022 | |
| 8/6/2008 | 10:45:52 | 23.38 | 51.748 | 8.08 | 7.37 | 0.8 | 1.081 | |
| 8/6/2008 | 11:00:51 | 23.30 | 51.751 | 8.09 | 7.38 | 1.3 | 1.127 | |
| 8/6/2008 | 11:15:51 | 23.41 | 51.762 | 8.10 | 7.44 | 3.6 | 1.200 | |
| 8/6/2008 | 11:30:51 | 23.46 | 51.780 | 8.10 | 7.43 | 0.4 | 1.223 | |
| 8/6/2008 | 11:45:49 | 23.51 | 51.802 | 8.10 | 7.43 | 0.5 | 1.290 | |
| 8/6/2008 | 12:00:51 | 23.68 | 51.806 | 8.10 | 7.36 | 0.4 | 1.341 | |
| 8/6/2008 | 12:15:51 | 23.70 | 51.822 | 8.10 | 7.35 | 0.6 | 1.352 | |
| 8/6/2008 | 12:30:49 | 23.72 | 51.831 | 8.10 | 7.36 | 0.5 | 1.379 | |
| 8/6/2008 | 12:45:51 | 23.80 | 51.843 | 8.10 | 7.38 | 0.2 | 1.398 | |
| 8/6/2008 | 13:00:51 | 23.91 | 51.851 | 8.10 | 7.35 | 0.3 | 1.412 | |
| 8/6/2008 | 13:15:51 | 24.04 | 51.732 | 8.10 | 7.30 | 0.8 | 1.416 | |
| 8/6/2008 | 13:30:51 | 24.11 | 51.822 | 8.10 | 7.32 | 0.2 | 1.424 | |
| 8/6/2008 | 13:45:49 | 24.18 | 51.856 | 8.10 | 7.27 | 0.0 | 1.443 | |
| 8/6/2008 | 14:00:50 | 24.25 | 51.857 | 8.10 | 7.33 | 0.0 | 1.475 | |
| 8/6/2008 | 14:15:53 | 24.30 | 51.854 | 8.10 | 7.37 | 0.2 | 1.459 | |
| 8/6/2008 | 14:30:52 | 24.37 | 51.815 | 8.10 | 7.31 | 0.2 | 1.421 | |
| 8/6/2008 | 14:45:51 | 24.45 | 51.858 | 8.09 | 7.30 | 1.5 | 1.447 | |
| 8/6/2008 | 15:00:51 | 24.71 | 51.894 | 8.08 | 7.15 | 0.1 | 1.390 | |
| 8/6/2008 | 15:15:52 | 24.82 | 51.875 | 8.07 | 6.99 | 0.6 | 1.403 | |
| 8/6/2008 | 15:30:52 | 25.19 | 51.881 | 8.06 | 6.97 | 0.3 | 1.353 | |
| 8/6/2008 | 15:45:51 | 25.40 | 51.903 | 8.04 | 6.69 | 0.5 | 1.331 | |
| 8/6/2008 | 16:00:51 | 26.08 | 51.955 | 8.02 | 6.62 | 0.5 | 1.304 | |
| 8/6/2008 | 16:15:51 | 26.38 | 51.978 | 8.02 | 6.81 | 1.1 | 1.269 | |
| 8/6/2008 | 16:30:48 | 26.78 | 51.965 | 8.04 | 7.28 | 1.6 | 1.236 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/6/2008 | 16:45:50 | 27.13 | 51.988 | 8.06 | 7.66 | 1.9 | 1.198 | |
| 8/6/2008 | 17:00:51 | 27.42 | 52.016 | 8.09 | 8.10 | 2.7 | 1.157 | |
| 8/6/2008 | 17:15:50 | 27.82 | 51.953 | 8.11 | 8.44 | 2.8 | 1.123 | |
| 8/6/2008 | 17:30:50 | 28.06 | 51.899 | 8.12 | 8.61 | 3.0 | 1.072 | |
| 8/6/2008 | 17:45:50 | 28.39 | 51.846 | 8.11 | 8.40 | 3.3 | 1.032 | |
| 8/6/2008 | 18:00:50 | 28.53 | 51.627 | 8.10 | 8.40 | 3.8 | 0.979 | |
| 8/6/2008 | 18:15:50 | 28.61 | 51.325 | 8.07 | 8.04 | 3.2 | 0.936 | |
| 8/6/2008 | 18:30:50 | 28.79 | 51.126 | 8.04 | 7.70 | 3.2 | 0.882 | |
| 8/6/2008 | 18:45:50 | 28.93 | 50.722 | 8.02 | 7.55 | 3.3 | 0.828 | |
| 8/6/2008 | 19:00:50 | 28.93 | 49.956 | 8.01 | 7.42 | 4.0 | 0.787 | |
| 8/6/2008 | 19:15:50 | 28.95 | 49.537 | 7.99 | 7.14 | 3.5 | 0.746 | |
| 8/6/2008 | 19:30:50 | 29.02 | 48.336 | 7.99 | 7.11 | 4.1 | 0.703 | |
| 8/6/2008 | 19:45:50 | 28.95 | 47.087 | 7.98 | 6.88 | 4.3 | 0.677 | |
| 8/6/2008 | 20:00:50 | 28.87 | 45.910 | 7.96 | 6.67 | 8.6 | 0.644 | |
| 8/6/2008 | 20:15:50 | 28.79 | 45.031 | 7.96 | 6.67 | 3.5 | 0.618 | |
| 8/6/2008 | 20:30:50 | 28.70 | 44.044 | 7.94 | 6.39 | 7.8 | 0.610 | |
| 8/6/2008 | 20:45:50 | 28.65 | 42.967 | 7.95 | 6.23 | 2.9 | 0.630 | |
| 8/6/2008 | 21:00:50 | 28.48 | 41.749 | 7.95 | 6.03 | 2.7 | 0.629 | |
| 8/6/2008 | 21:15:51 | 28.38 | 41.228 | 7.94 | 5.88 | 2.8 | 0.624 | |
| 8/6/2008 | 21:30:51 | 28.36 | 42.166 | 7.90 | 5.36 | 2.9 | 0.666 | |
| 8/6/2008 | 21:45:50 | 28.46 | 42.780 | 7.90 | 5.20 | 2.9 | 0.689 | |
| 8/6/2008 | 22:00:50 | 28.36 | 43.826 | 7.88 | 4.67 | 2.9 | 0.708 | |
| 8/6/2008 | 22:15:50 | 28.27 | 44.342 | 7.88 | 4.41 | 3.2 | 0.731 | |
| 8/6/2008 | 22:30:50 | 28.25 | 44.763 | 7.88 | 4.47 | 2.9 | 0.775 | |
| 8/6/2008 | 22:45:50 | 28.09 | 45.286 | 7.87 | 4.39 | 3.2 | 0.778 | |
| 8/6/2008 | 23:00:50 | 27.89 | 46.001 | 7.87 | 4.32 | 3.2 | 0.812 | |
| 8/6/2008 | 23:15:50 | 25.92 | 49.058 | 7.91 | 5.30 | 5.0 | 0.858 | |
| 8/6/2008 | 23:30:50 | 24.79 | 50.312 | 7.94 | 5.69 | 1.6 | 0.871 | |
| 8/6/2008 | 23:45:50 | 24.16 | 50.901 | 7.97 | 5.67 | 1.6 | 0.876 | |
| 8/7/2008 | 0:00:51 | 23.69 | 51.350 | 7.98 | 5.89 | 1.5 | 0.910 | |
| 8/7/2008 | 0:15:51 | 23.50 | 51.524 | 7.99 | 6.06 | 1.4 | 0.956 | |
| 8/7/2008 | 0:30:51 | 23.37 | 51.605 | 8.01 | 6.21 | 1.0 | 0.977 | |
| 8/7/2008 | 0:45:51 | 23.35 | 51.616 | 8.02 | 6.13 | 1.3 | 0.993 | |
| 8/7/2008 | 1:00:51 | 23.30 | 51.644 | 8.02 | 6.01 | 1.1 | 1.008 | |
| 8/7/2008 | 1:15:51 | 23.26 | 51.650 | 8.02 | 6.07 | 1.0 | 1.022 | |
| 8/7/2008 | 1:30:51 | 23.25 | 51.622 | 7.99 | 5.84 | 1.1 | 1.027 | |
| 8/7/2008 | 1:45:51 | 23.21 | 51.619 | 8.00 | 5.91 | 1.6 | 1.032 | |
| 8/7/2008 | 2:00:51 | 23.25 | 51.551 | 7.99 | 5.38 | 1.2 | 1.007 | |
| 8/7/2008 | 2:15:51 | 23.23 | 51.578 | 8.00 | 5.66 | 1.2 | 0.976 | |
| 8/7/2008 | 2:30:51 | 23.37 | 51.233 | 7.94 | 4.83 | 1.1 | 1.010 | |
| 8/7/2008 | 2:45:53 | 23.43 | 51.055 | 7.92 | 4.40 | 1.1 | 0.972 | |
| 8/7/2008 | 3:00:53 | 23.59 | 50.637 | 7.90 | 4.22 | 0.8 | 0.961 | |
| 8/7/2008 | 3:15:52 | 24.39 | 48.975 | 7.85 | 3.36 | 1.3 | 0.941 | |
| 8/7/2008 | 3:30:51 | 24.33 | 49.045 | 7.83 | 3.21 | 0.8 | 0.940 | |
| 8/7/2008 | 3:45:50 | 24.98 | 47.780 | 7.81 | 2.96 | 1.3 | 0.911 | |
| 8/7/2008 | 4:00:50 | 24.96 | 48.081 | 7.79 | 2.73 | 1.3 | 0.872 | |
| 8/7/2008 | 4:15:51 | 25.09 | 47.450 | 7.77 | 2.51 | 1.3 | 0.855 | |
| 8/7/2008 | 4:30:51 | 25.46 | 46.540 | 7.76 | 2.22 | 1.5 | 0.803 | |
| 8/7/2008 | 4:45:59 | 25.18 | 46.641 | 7.72 | 2.03 | 1.6 | 0.802 | |
| 8/7/2008 | 5:00:51 | 25.58 | 45.504 | 7.73 | 2.01 | 1.7 | 0.739 | |
| 8/7/2008 | 5:15:51 | 25.66 | 44.712 | 7.72 | 1.92 | 2.1 | 0.742 | |
| 8/7/2008 | 5:30:51 | 25.63 | 44.031 | 7.71 | 1.85 | 2.2 | 0.710 | |
| 8/7/2008 | 5:45:51 | 25.50 | 43.267 | 7.71 | 1.86 | 2.2 | 0.688 | |
| 8/7/2008 | 6:00:52 | 25.43 | 42.021 | 7.71 | 1.84 | 2.5 | 0.671 | |
| 8/7/2008 | 6:15:51 | 25.26 | 41.453 | 7.69 | 1.75 | 2.5 | 0.635 | |
| 8/7/2008 | 6:30:51 | 25.10 | 40.513 | 7.68 | 1.63 | 2.5 | 0.619 | |
| 8/7/2008 | 6:45:51 | 25.02 | 39.149 | 7.68 | 1.73 | 2.6 | 0.629 | |
| 8/7/2008 | 7:00:51 | 24.88 | 38.268 | 7.68 | 1.61 | 2.7 | 0.609 | |
| 8/7/2008 | 7:15:51 | 24.79 | 38.280 | 7.65 | 1.48 | 3.2 | 0.589 | |
| 8/7/2008 | 7:30:50 | 24.71 | 37.496 | 7.66 | 1.50 | 2.8 | 0.614 | |
| 8/7/2008 | 7:45:51 | 24.70 | 38.043 | 7.65 | 1.48 | 2.8 | 0.605 | |
| 8/7/2008 | 8:00:51 | 24.89 | 39.390 | 7.63 | 1.19 | 2.7 | 0.605 | |
| 8/7/2008 | 8:15:51 | 25.04 | 40.392 | 7.60 | 0.69 | 3.0 | 0.648 | |
| 8/7/2008 | 8:30:51 | 25.02 | 41.054 | 7.59 | 0.54 | 3.0 | 0.671 | |
| 8/7/2008 | 8:45:51 | 25.15 | 41.577 | 7.59 | 0.62 | 2.9 | 0.683 | |
| 8/7/2008 | 9:00:51 | 25.30 | 42.109 | 7.60 | 0.68 | 2.9 | 0.735 | |
| 8/7/2008 | 9:15:51 | 25.37 | 43.079 | 7.63 | 1.05 | 2.6 | 0.782 | |
| 8/7/2008 | 9:30:51 | 24.79 | 46.854 | 7.73 | 3.02 | 2.8 | 0.830 | |
| 8/7/2008 | 9:45:51 | 24.12 | 49.884 | 7.94 | 5.27 | 1.6 | 0.824 | |
| 8/7/2008 | 10:00:50 | 23.99 | 51.002 | 8.00 | 6.17 | 0.9 | 0.882 | |
| 8/7/2008 | 10:15:51 | 23.87 | 51.530 | 8.05 | 6.63 | 2.0 | 0.905 | |
| 8/7/2008 | 10:30:51 | 23.82 | 51.609 | 8.05 | 6.82 | 0.5 | 0.983 | |
| 8/7/2008 | 10:45:51 | 23.74 | 51.705 | 8.09 | 7.24 | 0.4 | 1.013 | |
| 8/7/2008 | 11:00:51 | 23.72 | 51.714 | 8.10 | 7.27 | 0.5 | 1.052 | |
| 8/7/2008 | 11:15:50 | 23.62 | 51.684 | 8.11 | 7.32 | 0.4 | 1.101 | |
| 8/7/2008 | 11:30:49 | 23.61 | 51.737 | 8.11 | 7.35 | 0.7 | 1.152 | |
| 8/7/2008 | 11:45:51 | 23.71 | 51.759 | 8.11 | 7.31 | 0.6 | 1.165 | |
| 8/7/2008 | 12:00:52 | 23.72 | 51.792 | 8.12 | 7.42 | 0.4 | 1.242 | |
| 8/7/2008 | 12:15:50 | 23.68 | 51.806 | 8.12 | 7.45 | 0.4 | 1.287 | |
| 8/7/2008 | 12:30:51 | 23.75 | 51.811 | 8.11 | 7.39 | 0.4 | 1.281 | |
| 8/7/2008 | 12:45:49 | 23.71 | 51.807 | 8.12 | 7.45 | 0.2 | 1.331 | |
| 8/7/2008 | 13:00:51 | 23.69 | 51.808 | 8.12 | 7.55 | 0.4 | 1.336 | |
| 8/7/2008 | 13:15:52 | 23.67 | 51.853 | 8.12 | 7.58 | 0.2 | 1.369 | |
| 8/7/2008 | 13:30:51 | 23.78 | 51.851 | 8.13 | 7.52 | 0.2 | 1.376 | |
| 8/7/2008 | 13:45:51 | 23.88 | 51.814 | 8.13 | 7.47 | 0.0 | 1.375 | |
| 8/7/2008 | 14:00:53 | 24.01 | 51.851 | 8.13 | 7.44 | 0.6 | 1.389 | |
| 8/7/2008 | 14:15:52 | 24.00 | 51.818 | 8.14 | 7.48 | 0.4 | 1.399 | |
| 8/7/2008 | 14:30:50 | 24.08 | 51.819 | 8.14 | 7.50 | 0.2 | 1.401 | |
| 8/7/2008 | 14:45:48 | 23.92 | 51.800 | 8.14 | 7.54 | 0.5 | 1.381 | |
| 8/7/2008 | 15:00:51 | 24.07 | 51.728 | 8.15 | 7.50 | 0.5 | 1.424 | |
| 8/7/2008 | 15:15:50 | 24.26 | 51.855 | 8.15 | 7.45 | 0.6 | 1.410 | |
| 8/7/2008 | 15:30:50 | 24.43 | 51.850 | 8.14 | 7.25 | 0.5 | 1.381 | |
| 8/7/2008 | 15:45:51 | 24.56 | 51.866 | 8.13 | 7.20 | 0.4 | 1.369 | |
| 8/7/2008 | 16:00:53 | 24.61 | 51.850 | 8.12 | 7.18 | 1.3 | 1.353 | |
| 8/7/2008 | 16:15:53 | 24.96 | 51.862 | 8.10 | 7.15 | 0.4 | 1.336 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/7/2008 | 16:30:52 | 25.08 | 51.865 | 8.08 | 6.87 | 0.8 | 1.301 | |
| 8/7/2008 | 16:45:51 | 25.60 | 51.781 | 8.07 | 6.85 | 1.0 | 1.278 | |
| 8/7/2008 | 17:00:51 | 26.08 | 51.929 | 8.05 | 6.82 | 1.3 | 1.247 | |
| 8/7/2008 | 17:15:50 | 26.47 | 51.948 | 8.06 | 7.16 | 2.2 | 1.210 | |
| 8/7/2008 | 17:30:50 | 26.78 | 51.974 | 8.07 | 7.47 | 2.1 | 1.184 | |
| 8/7/2008 | 17:45:50 | 27.18 | 51.959 | 8.09 | 7.88 | 2.2 | 1.143 | |
| 8/7/2008 | 18:00:50 | 27.51 | 51.944 | 8.10 | 8.03 | 3.8 | 1.108 | |
| 8/7/2008 | 18:15:50 | 27.75 | 51.880 | 8.12 | 8.28 | 2.8 | 1.060 | |
| 8/7/2008 | 18:30:50 | 28.00 | 51.761 | 8.11 | 8.10 | 3.5 | 1.024 | |
| 8/7/2008 | 18:45:49 | 28.11 | 51.539 | 8.09 | 7.83 | 3.3 | 0.964 | |
| 8/7/2008 | 19:00:50 | 28.24 | 51.135 | 8.05 | 7.40 | 4.0 | 0.917 | |
| 8/7/2008 | 19:15:50 | 28.35 | 50.591 | 8.02 | 7.03 | 4.1 | 0.875 | |
| 8/7/2008 | 19:30:50 | 28.43 | 49.923 | 7.99 | 6.76 | 3.6 | 0.825 | |
| 8/7/2008 | 19:45:50 | 28.50 | 49.118 | 7.97 | 6.58 | 4.1 | 0.785 | |
| 8/7/2008 | 20:00:50 | 28.58 | 48.218 | 7.98 | 6.65 | 3.4 | 0.742 | |
| 8/7/2008 | 20:15:50 | 28.60 | 46.797 | 7.97 | 6.59 | 3.3 | 0.707 | |
| 8/7/2008 | 20:30:50 | 28.50 | 45.845 | 7.95 | 6.26 | 3.5 | 0.669 | |
| 8/7/2008 | 20:45:50 | 28.50 | 44.610 | 7.95 | 6.25 | 2.8 | 0.657 | |
| 8/7/2008 | 21:00:50 | 28.36 | 43.848 | 7.94 | 5.86 | 3.0 | 0.617 | |
| 8/7/2008 | 21:15:50 | 28.31 | 42.372 | 7.94 | 5.78 | 3.3 | 0.600 | |
| 8/7/2008 | 21:30:50 | 28.18 | 40.944 | 7.94 | 5.55 | 3.0 | 0.590 | |
| 8/7/2008 | 21:45:50 | 28.05 | 39.882 | 7.93 | 5.22 | 3.2 | 0.581 | |
| 8/7/2008 | 22:00:50 | 27.85 | 38.941 | 7.92 | 4.90 | 3.0 | 0.564 | |
| 8/7/2008 | 22:15:50 | 27.69 | 37.516 | 7.92 | 4.90 | 2.8 | 0.565 | |
| 8/7/2008 | 22:30:50 | 27.57 | 37.175 | 7.92 | 4.70 | 2.7 | 0.579 | |
| 8/7/2008 | 22:45:50 | 27.35 | 36.639 | 7.91 | 3.52 | 2.9 | 0.562 | |
| 8/7/2008 | 23:00:50 | 27.22 | 36.974 | 7.87 | 3.60 | 3.4 | 0.576 | |
| 8/7/2008 | 23:15:51 | 27.46 | 36.991 | 7.89 | 4.19 | 3.1 | 0.603 | |
| 8/7/2008 | 23:30:51 | 27.01 | 37.679 | 7.84 | 3.91 | 3.2 | 0.604 | |
| 8/7/2008 | 23:45:50 | 27.21 | 39.169 | 7.80 | 3.28 | 4.0 | 0.615 | |
| 8/8/2008 | 0:00:50 | 27.46 | 40.522 | 7.81 | 2.93 | 3.2 | 0.664 | |
| 8/8/2008 | 0:15:51 | 27.44 | 40.976 | 7.83 | 3.12 | 3.2 | 0.676 | |
| 8/8/2008 | 0:30:51 | 27.33 | 41.303 | 7.83 | 3.11 | 3.6 | 0.707 | |
| 8/8/2008 | 0:45:50 | 27.23 | 41.748 | 7.81 | 2.97 | 3.6 | 0.729 | |
| 8/8/2008 | 1:00:50 | 26.55 | 44.234 | 7.85 | 3.81 | 3.2 | 0.744 | |
| 8/8/2008 | 1:15:51 | 25.31 | 47.431 | 7.85 | 4.17 | 3.1 | 0.746 | |
| 8/8/2008 | 1:30:50 | 24.53 | 48.790 | 7.89 | 4.78 | 3.0 | 0.780 | |
| 8/8/2008 | 1:45:50 | 24.19 | 49.659 | 7.92 | 5.25 | 2.4 | 0.776 | |
| 8/8/2008 | 2:00:51 | 24.49 | 48.496 | 7.90 | 4.60 | 2.3 | 0.798 | |
| 8/8/2008 | 2:15:51 | 24.12 | 49.378 | 7.92 | 5.08 | 2.3 | 0.811 | |
| 8/8/2008 | 2:30:51 | 23.70 | 50.328 | 7.94 | 5.18 | 2.8 | 0.805 | |
| 8/8/2008 | 2:45:51 | 23.68 | 50.121 | 7.94 | 5.16 | 2.3 | 0.825 | |
| 8/8/2008 | 3:00:51 | 23.39 | 50.721 | 7.95 | 5.36 | 2.3 | 0.833 | |
| 8/8/2008 | 3:15:51 | 23.29 | 50.899 | 7.97 | 5.48 | 2.5 | 0.848 | |
| 8/8/2008 | 3:30:51 | 23.59 | 50.128 | 7.94 | 4.91 | 2.4 | 0.839 | |
| 8/8/2008 | 3:45:51 | 25.50 | 43.607 | 7.83 | 2.63 | 2.4 | 0.832 | |
| 8/8/2008 | 4:00:51 | 24.74 | 45.859 | 7.83 | 3.45 | 2.0 | 0.831 | |
| 8/8/2008 | 4:15:51 | 25.38 | 45.084 | 7.80 | 2.86 | 2.5 | 0.825 | |
| 8/8/2008 | 4:30:51 | 25.80 | 44.027 | 7.77 | 2.36 | 2.2 | 0.796 | |
| 8/8/2008 | 4:45:51 | 25.52 | 44.002 | 7.76 | 2.23 | 2.0 | 0.807 | |
| 8/8/2008 | 5:00:51 | 25.34 | 44.134 | 7.75 | 2.16 | 2.1 | 0.817 | |
| 8/8/2008 | 5:15:51 | 25.66 | 43.892 | 7.76 | 2.29 | 1.8 | 0.786 | |
| 8/8/2008 | 5:30:51 | 25.39 | 43.717 | 7.75 | 2.33 | 1.5 | 0.788 | |
| 8/8/2008 | 5:45:51 | 25.56 | 43.039 | 7.74 | 2.03 | 1.8 | 0.764 | |
| 8/8/2008 | 6:00:51 | 25.69 | 42.331 | 7.73 | 1.83 | 2.4 | 0.781 | |
| 8/8/2008 | 6:15:51 | 25.56 | 42.145 | 7.73 | 1.85 | 1.8 | 0.770 | |
| 8/8/2008 | 6:30:51 | 25.53 | 42.451 | 7.71 | 1.58 | 2.0 | 0.757 | |
| 8/8/2008 | 6:45:51 | 25.53 | 41.401 | 7.72 | 1.63 | 2.0 | 0.727 | |
| 8/8/2008 | 7:00:51 | 25.22 | 40.236 | 7.71 | 1.75 | 2.2 | 0.741 | |
| 8/8/2008 | 7:15:51 | 25.21 | 39.468 | 7.71 | 1.70 | 2.2 | 0.727 | |
| 8/8/2008 | 7:30:51 | 24.88 | 42.217 | 7.67 | 1.59 | 2.2 | 0.736 | |
| 8/8/2008 | 7:45:51 | 25.02 | 41.685 | 7.67 | 1.54 | 2.2 | 0.732 | |
| 8/8/2008 | 8:00:51 | 24.97 | 44.980 | 7.67 | 1.38 | 2.7 | 0.735 | |
| 8/8/2008 | 8:15:51 | 25.02 | 43.069 | 7.69 | 1.45 | 2.4 | 0.734 | |
| 8/8/2008 | 8:30:51 | 24.62 | 46.115 | 7.66 | 1.34 | 2.6 | 0.794 | |
| 8/8/2008 | 8:45:51 | 24.69 | 44.463 | 7.66 | 1.30 | 3.0 | 0.801 | |
| 8/8/2008 | 9:00:51 | 24.80 | 44.498 | 7.67 | 1.21 | 3.1 | 0.796 | |
| 8/8/2008 | 9:15:51 | 24.68 | 45.241 | 7.67 | 1.33 | 2.9 | 0.813 | |
| 8/8/2008 | 9:30:51 | 24.75 | 45.779 | 7.66 | 1.38 | 4.2 | 0.822 | |
| 8/8/2008 | 9:45:51 | 24.89 | 45.406 | 7.65 | 1.31 | 3.7 | 0.853 | |
| 8/8/2008 | 10:00:51 | 24.50 | 46.747 | 7.66 | 1.31 | 3.7 | 0.874 | |
| 8/8/2008 | 10:15:51 | 23.76 | 48.640 | 7.80 | 3.82 | 3.7 | 0.897 | |
| 8/8/2008 | 10:30:51 | 22.93 | 50.341 | 7.92 | 6.06 | 3.7 | 0.922 | |
| 8/8/2008 | 10:45:51 | 22.83 | 50.831 | 7.98 | 6.79 | 3.2 | 0.954 | |
| 8/8/2008 | 11:00:51 | 23.03 | 51.252 | 8.01 | 6.88 | 1.5 | 0.988 | |
| 8/8/2008 | 11:15:51 | 23.17 | 51.508 | 8.03 | 6.84 | 1.3 | 1.020 | |
| 8/8/2008 | 11:30:51 | 23.24 | 51.638 | 8.06 | 6.98 | 1.4 | 1.056 | |
| 8/8/2008 | 11:45:51 | 23.41 | 51.708 | 8.07 | 7.00 | 1.4 | 1.094 | |
| 8/8/2008 | 12:00:51 | 23.37 | 51.770 | 8.11 | 7.41 | 1.1 | 1.139 | |
| 8/8/2008 | 12:15:51 | 23.52 | 51.785 | 8.12 | 7.47 | 1.0 | 1.172 | |
| 8/8/2008 | 12:30:51 | 23.60 | 51.798 | 8.12 | 7.45 | 0.8 | 1.190 | |
| 8/8/2008 | 12:45:51 | 23.64 | 51.810 | 8.13 | 7.52 | 0.7 | 1.219 | |
| 8/8/2008 | 13:00:51 | 23.63 | 51.808 | 8.13 | 7.51 | 2.1 | 1.239 | |
| 8/8/2008 | 13:15:52 | 23.55 | 51.810 | 8.14 | 7.54 | 1.1 | 1.286 | |
| 8/8/2008 | 13:30:52 | 23.64 | 51.806 | 8.15 | 7.60 | 1.4 | 1.295 | |
| 8/8/2008 | 13:45:52 | 23.53 | 51.800 | 8.14 | 7.65 | 1.6 | 1.312 | |
| 8/8/2008 | 14:00:52 | 23.55 | 51.805 | 8.15 | 7.73 | 1.1 | 1.321 | |
| 8/8/2008 | 14:15:52 | 23.51 | 51.798 | 8.14 | 7.76 | 0.8 | 1.356 | |
| 8/8/2008 | 14:30:52 | 23.52 | 51.803 | 8.15 | 7.67 | 2.1 | 1.366 | |
| 8/8/2008 | 14:45:51 | 23.54 | 51.809 | 8.15 | 7.61 | 1.0 | 1.365 | |
| 8/8/2008 | 15:00:51 | 23.65 | 51.810 | 8.15 | 7.61 | 0.5 | 1.373 | |
| 8/8/2008 | 15:15:52 | 23.57 | 51.810 | 8.15 | 7.68 | 0.6 | 1.369 | |
| 8/8/2008 | 15:30:51 | 23.55 | 51.787 | 8.15 | 7.66 | 0.6 | 1.385 | |
| 8/8/2008 | 15:45:51 | 23.59 | 51.806 | 8.15 | 7.70 | 0.4 | 1.391 | |
| 8/8/2008 | 16:00:52 | 23.63 | 51.804 | 8.15 | 7.62 | 2.9 | 1.376 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/8/2008 | 16:16:03 | 23.75 | 51.776 | 8.14 | 7.47 | 1.9 | 1.357 | |
| 8/8/2008 | 16:30:53 | 24.01 | 51.830 | 8.14 | 7.50 | 0.8 | 1.356 | |
| 8/8/2008 | 16:45:51 | 24.12 | 51.826 | 8.13 | 7.42 | 0.5 | 1.342 | |
| 8/8/2008 | 17:00:51 | 24.15 | 51.819 | 8.12 | 7.32 | 0.3 | 1.324 | |
| 8/8/2008 | 17:15:51 | 24.40 | 51.817 | 8.11 | 7.26 | 0.9 | 1.300 | |
| 8/8/2008 | 17:30:51 | 24.73 | 51.786 | 8.09 | 6.99 | 1.4 | 1.274 | |
| 8/8/2008 | 17:45:51 | 25.01 | 51.775 | 8.08 | 6.95 | 1.3 | 1.252 | |
| 8/8/2008 | 18:00:50 | 25.55 | 51.859 | 8.08 | 7.10 | 2.9 | 1.227 | |
| 8/8/2008 | 18:15:51 | 25.83 | 51.846 | 8.07 | 7.12 | 1.9 | 1.189 | |
| 8/8/2008 | 18:30:51 | 26.28 | 51.833 | 8.10 | 7.54 | 2.5 | 1.163 | |
| 8/8/2008 | 18:45:50 | 26.59 | 51.798 | 8.10 | 7.70 | 3.1 | 1.115 | |
| 8/8/2008 | 19:00:50 | 26.80 | 51.790 | 8.11 | 7.84 | 3.1 | 1.080 | |
| 8/8/2008 | 19:15:51 | 26.90 | 51.654 | 8.05 | 7.26 | 2.4 | 1.038 | |
| 8/8/2008 | 19:30:50 | 27.02 | 51.451 | 8.04 | 6.98 | 2.5 | 1.006 | |
| 8/8/2008 | 19:45:50 | 27.15 | 50.966 | 8.01 | 6.63 | 4.0 | 0.952 | |
| 8/8/2008 | 20:00:50 | 27.30 | 50.191 | 7.95 | 6.16 | 3.6 | 0.909 | |
| 8/8/2008 | 20:15:50 | 27.45 | 49.320 | 7.92 | 5.75 | 3.8 | 0.860 | |
| 8/8/2008 | 20:30:51 | 27.51 | 48.557 | 7.90 | 5.54 | 3.6 | 0.818 | |
| 8/8/2008 | 20:45:50 | 27.71 | 47.293 | 7.91 | 5.46 | 3.4 | 0.779 | |
| 8/8/2008 | 21:00:51 | 27.77 | 46.189 | 7.91 | 5.37 | 3.3 | 0.741 | |
| 8/8/2008 | 21:15:50 | 27.78 | 45.320 | 7.91 | 5.20 | 4.6 | 0.703 | |
| 8/8/2008 | 21:30:50 | 27.80 | 43.914 | 7.92 | 5.38 | 3.4 | 0.672 | |
| 8/8/2008 | 21:45:51 | 27.69 | 42.537 | 7.91 | 5.01 | 4.0 | 0.645 | |
| 8/8/2008 | 22:00:51 | 27.63 | 40.923 | 7.92 | 4.83 | 3.5 | 0.618 | |
| 8/8/2008 | 22:15:51 | 27.40 | 39.445 | 7.91 | 4.69 | 3.8 | 0.591 | |
| 8/8/2008 | 22:30:59 | 27.28 | 37.971 | 7.92 | 4.51 | 4.9 | 0.572 | |
| 8/8/2008 | 22:45:51 | 27.09 | 36.474 | 7.91 | 4.22 | 3.9 | 0.559 | |
| 8/8/2008 | 23:00:51 | 26.87 | 35.625 | 7.90 | 3.95 | 3.8 | 0.559 | |
| 8/8/2008 | 23:15:51 | 26.75 | 35.175 | 7.90 | 3.71 | 4.1 | 0.559 | |
| 8/8/2008 | 23:30:51 | 26.61 | 34.009 | 7.89 | 3.44 | 4.1 | 0.559 | |
| 8/8/2008 | 23:45:51 | 26.44 | 33.104 | 7.88 | 3.23 | 3.5 | 0.559 | |
| 8/9/2008 | 0:00:51 | 26.23 | 32.971 | 7.88 | 3.12 | 3.4 | 0.559 | |
| 8/9/2008 | 0:15:51 | 26.05 | 31.985 | 7.86 | 2.87 | 4.0 | 0.559 | |
| 8/9/2008 | 0:30:51 | 25.86 | 31.625 | 7.85 | 2.73 | 3.5 | 0.558 | |
| 8/9/2008 | 0:45:51 | 25.68 | 31.452 | 7.85 | 2.65 | 3.5 | 0.557 | |
| 8/9/2008 | 1:00:51 | 25.53 | 31.362 | 7.84 | 2.58 | 3.4 | 0.555 | |
| 8/9/2008 | 1:15:51 | 25.57 | 31.733 | 7.83 | 2.28 | 4.1 | 0.555 | |
| 8/9/2008 | 1:30:51 | 25.40 | 32.201 | 7.83 | 2.48 | 3.6 | 0.555 | |
| 8/9/2008 | 1:45:51 | 25.63 | 32.704 | 7.81 | 1.84 | 4.8 | 0.554 | |
| 8/9/2008 | 2:00:51 | 25.71 | 33.421 | 7.78 | 1.27 | 5.5 | 0.554 | |
| 8/9/2008 | 2:15:51 | 25.84 | 34.338 | 7.76 | 1.26 | 5.7 | 0.573 | |
| 8/9/2008 | 2:30:51 | 25.79 | 34.817 | 7.76 | 1.69 | 5.2 | 0.589 | |
| 8/9/2008 | 2:45:51 | 25.93 | 35.545 | 7.76 | 1.45 | 5.9 | 0.621 | |
| 8/9/2008 | 3:00:51 | 26.04 | 36.931 | 7.71 | 1.06 | 6.1 | 0.627 | |
| 8/9/2008 | 3:15:51 | 26.03 | 38.803 | 7.76 | 1.84 | 6.3 | 0.660 | |
| 8/9/2008 | 3:30:51 | 25.02 | 41.423 | 7.77 | 2.34 | 4.8 | 0.698 | |
| 8/9/2008 | 3:45:51 | 24.00 | 44.886 | 7.82 | 3.84 | 4.3 | 0.710 | |
| 8/9/2008 | 4:00:51 | 23.22 | 47.527 | 7.86 | 4.63 | 5.1 | 0.738 | |
| 8/9/2008 | 4:15:51 | 23.17 | 47.799 | 7.86 | 4.47 | 2.9 | 0.737 | |
| 8/9/2008 | 4:30:51 | 22.70 | 49.195 | 7.90 | 5.18 | 2.5 | 0.752 | |
| 8/9/2008 | 4:45:51 | 22.65 | 49.748 | 7.92 | 5.09 | 1.9 | 0.772 | |
| 8/9/2008 | 5:00:51 | 22.49 | 50.266 | 7.94 | 5.14 | 3.3 | 0.782 | |
| 8/9/2008 | 5:15:51 | 22.47 | 50.238 | 7.94 | 5.17 | 2.9 | 0.785 | |
| 8/9/2008 | 5:30:51 | 22.42 | 50.455 | 7.95 | 5.46 | 2.4 | 0.790 | |
| 8/9/2008 | 5:45:51 | 22.39 | 50.515 | 7.94 | 5.25 | 3.7 | 0.812 | |
| 8/9/2008 | 6:00:52 | 22.41 | 50.086 | 7.94 | 5.04 | 3.0 | 0.814 | |
| 8/9/2008 | 6:15:51 | 22.40 | 50.356 | 7.94 | 5.21 | 2.4 | 0.820 | |
| 8/9/2008 | 6:30:51 | 22.47 | 49.742 | 7.92 | 4.93 | 3.2 | 0.825 | |
| 8/9/2008 | 6:45:51 | 22.58 | 49.099 | 7.89 | 4.69 | 2.7 | 0.835 | |
| 8/9/2008 | 7:00:52 | 22.36 | 50.227 | 7.91 | 4.72 | 3.5 | 0.845 | |
| 8/9/2008 | 7:15:52 | 23.56 | 44.335 | 7.79 | 3.22 | 3.4 | 0.837 | |
| 8/9/2008 | 7:30:51 | 22.51 | 49.806 | 7.88 | 4.53 | 3.2 | 0.857 | |
| 8/9/2008 | 7:45:52 | 23.32 | 44.786 | 7.73 | 2.42 | 3.3 | 0.832 | |
| 8/9/2008 | 8:00:51 | 23.06 | 47.034 | 7.77 | 3.01 | 3.4 | 0.827 | |
| 8/9/2008 | 8:15:52 | 22.89 | 47.754 | 7.81 | 3.63 | 4.0 | 0.845 | |
| 8/9/2008 | 8:30:51 | 22.69 | 49.226 | 7.84 | 4.24 | 4.1 | 0.866 | |
| 8/9/2008 | 8:45:52 | 22.68 | 49.572 | 7.83 | 3.93 | 8.3 | 0.862 | |
| 8/9/2008 | 9:00:52 | 22.60 | 49.870 | 7.84 | 4.02 | 6.9 | 0.883 | |
| 8/9/2008 | 9:15:52 | 22.74 | 49.513 | 7.84 | 4.15 | 4.6 | 0.877 | |
| 8/9/2008 | 9:30:52 | 23.03 | 47.437 | 7.81 | 3.54 | 6.2 | 0.870 | |
| 8/9/2008 | 9:45:52 | 22.87 | 49.089 | 7.83 | 4.15 | 4.3 | 0.890 | |
| 8/9/2008 | 10:00:52 | 23.14 | 48.863 | 7.80 | 3.73 | 5.4 | 0.905 | |
| 8/9/2008 | 10:15:52 | 22.99 | 49.555 | 7.83 | 3.80 | 5.8 | 0.921 | |
| 8/9/2008 | 10:30:51 | 22.98 | 49.643 | 7.83 | 3.93 | 4.0 | 0.925 | |
| 8/9/2008 | 10:45:52 | 23.07 | 49.654 | 7.83 | 3.91 | 4.9 | 0.940 | |
| 8/9/2008 | 11:00:52 | 23.37 | 49.596 | 7.85 | 4.26 | 4.9 | 0.966 | |
| 8/9/2008 | 11:15:51 | 23.49 | 50.322 | 7.92 | 5.74 | 2.6 | 1.021 | |
| 8/9/2008 | 11:30:51 | 23.57 | 51.139 | 7.99 | 6.77 | 1.6 | 1.030 | |
| 8/9/2008 | 11:45:51 | 23.61 | 51.374 | 8.01 | 6.92 | 1.7 | 1.031 | |
| 8/9/2008 | 12:00:51 | 23.69 | 51.468 | 8.03 | 7.07 | 2.0 | 1.052 | |
| 8/9/2008 | 12:15:51 | 23.71 | 51.536 | 8.03 | 7.07 | 1.4 | 1.061 | |
| 8/9/2008 | 12:30:51 | 23.80 | 51.572 | 8.05 | 7.23 | 1.4 | 1.106 | |
| 8/9/2008 | 12:45:51 | 24.03 | 51.598 | 8.03 | 6.84 | 1.3 | 1.110 | |
| 8/9/2008 | 13:00:51 | 23.73 | 51.624 | 8.07 | 7.38 | 1.1 | 1.141 | |
| 8/9/2008 | 13:15:52 | 23.76 | 51.646 | 8.10 | 7.50 | 0.8 | 1.177 | |
| 8/9/2008 | 13:30:51 | 23.84 | 51.657 | 8.11 | 7.57 | 1.1 | 1.197 | |
| 8/9/2008 | 13:45:51 | 23.77 | 51.659 | 8.12 | 7.59 | 1.1 | 1.227 | |
| 8/9/2008 | 14:00:51 | 23.72 | 51.668 | 8.12 | 7.60 | 0.9 | 1.238 | |
| 8/9/2008 | 14:15:51 | 23.70 | 51.671 | 8.12 | 7.61 | 0.9 | 1.271 | |
| 8/9/2008 | 14:30:51 | 23.71 | 51.671 | 8.13 | 7.61 | 1.9 | 1.297 | |
| 8/9/2008 | 14:45:52 | 23.62 | 51.667 | 8.13 | 7.61 | 0.8 | 1.290 | |
| 8/9/2008 | 15:00:51 | 23.56 | 51.688 | 8.13 | 7.65 | 0.9 | 1.314 | |
| 8/9/2008 | 15:15:51 | 23.51 | 51.668 | 8.14 | 7.63 | 2.2 | 1.320 | |
| 8/9/2008 | 15:30:51 | 23.38 | 51.668 | 8.13 | 7.68 | 1.3 | 1.361 | |
| 8/9/2008 | 15:45:52 | 23.44 | 51.672 | 8.14 | 7.59 | 0.7 | 1.359 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/9/2008 | 16:00:51 | 23.46 | 51.673 | 8.14 | 7.62 | 1.0 | 1.353 | |
| 8/9/2008 | 16:15:51 | 23.30 | 51.680 | 8.15 | 7.65 | 1.4 | 1.368 | |
| 8/9/2008 | 16:30:51 | 23.32 | 51.658 | 8.15 | 7.58 | 0.8 | 1.373 | |
| 8/9/2008 | 16:45:51 | 23.36 | 51.651 | 8.16 | 7.61 | 0.8 | 1.391 | |
| 8/9/2008 | 17:00:51 | 23.25 | 51.643 | 8.15 | 7.56 | 0.7 | 1.386 | |
| 8/9/2008 | 17:15:51 | 23.31 | 51.644 | 8.15 | 7.44 | 0.4 | 1.371 | |
| 8/9/2008 | 17:30:52 | 23.37 | 51.645 | 8.15 | 7.32 | 0.8 | 1.370 | |
| 8/9/2008 | 17:45:52 | 23.43 | 51.657 | 8.14 | 7.33 | 0.6 | 1.354 | |
| 8/9/2008 | 18:00:52 | 23.51 | 51.641 | 8.13 | 7.26 | 0.4 | 1.341 | |
| 8/9/2008 | 18:15:52 | 23.66 | 51.627 | 8.13 | 7.17 | 0.5 | 1.327 | |
| 8/9/2008 | 18:30:51 | 23.77 | 51.660 | 8.11 | 6.99 | 0.6 | 1.304 | |
| 8/9/2008 | 18:45:51 | 23.92 | 51.601 | 8.09 | 6.68 | 0.9 | 1.279 | |
| 8/9/2008 | 19:00:51 | 24.10 | 51.606 | 8.08 | 6.58 | 1.0 | 1.272 | |
| 8/9/2008 | 19:15:51 | 24.48 | 51.612 | 8.06 | 6.49 | 1.4 | 1.239 | |
| 8/9/2008 | 19:30:52 | 24.76 | 51.657 | 8.05 | 6.52 | 2.1 | 1.216 | |
| 8/9/2008 | 19:45:52 | 24.91 | 51.644 | 8.04 | 6.34 | 2.3 | 1.175 | |
| 8/9/2008 | 20:00:51 | 25.21 | 51.592 | 8.04 | 6.41 | 3.1 | 1.139 | |
| 8/9/2008 | 20:15:51 | 25.40 | 51.660 | 8.03 | 6.21 | 3.4 | 1.088 | |
| 8/9/2008 | 20:30:51 | 25.64 | 51.552 | 8.01 | 5.96 | 2.9 | 1.042 | |
| 8/9/2008 | 20:45:51 | 25.77 | 51.086 | 7.96 | 5.53 | 3.5 | 0.994 | |
| 8/9/2008 | 21:00:51 | 25.93 | 50.715 | 7.91 | 5.04 | 3.0 | 0.948 | |
| 8/9/2008 | 21:15:51 | 26.10 | 50.099 | 7.86 | 4.62 | 3.3 | 0.902 | |
| 8/9/2008 | 21:30:51 | 26.20 | 49.211 | 7.83 | 4.32 | 3.8 | 0.857 | |
| 8/9/2008 | 21:45:51 | 26.38 | 48.122 | 7.83 | 4.26 | 3.7 | 0.812 | |
| 8/9/2008 | 22:00:51 | 26.37 | 47.064 | 7.81 | 4.06 | 4.0 | 0.767 | |
| 8/9/2008 | 22:15:51 | 26.46 | 45.697 | 7.82 | 3.82 | 3.9 | 0.725 | |
| 8/9/2008 | 22:30:51 | 26.49 | 44.444 | 7.83 | 3.60 | 4.7 | 0.686 | |
| 8/9/2008 | 22:45:51 | 26.41 | 43.081 | 7.82 | 3.41 | 3.7 | 0.651 | |
| 8/9/2008 | 23:00:51 | 26.39 | 40.806 | 7.84 | 3.51 | 3.8 | 0.619 | |
| 8/9/2008 | 23:15:51 | 26.29 | 39.057 | 7.84 | 3.35 | 4.3 | 0.590 | |
| 8/9/2008 | 23:30:51 | 26.13 | 37.373 | 7.85 | 3.20 | 4.2 | 0.570 | |
| 8/9/2008 | 23:45:51 | 26.02 | 36.155 | 7.85 | 3.09 | 4.4 | 0.568 | |
| 8/10/2008 | 0:00:51 | 25.76 | 35.017 | 7.84 | 2.82 | 4.2 | 0.569 | |
| 8/10/2008 | 0:15:51 | 25.56 | 34.136 | 7.84 | 2.65 | 4.3 | 0.568 | |
| 8/10/2008 | 0:30:51 | 25.53 | 33.180 | 7.84 | 2.56 | 4.0 | 0.569 | |
| 8/10/2008 | 0:45:51 | 25.37 | 23.854 | 7.83 | 2.52 | 4.0 | 0.568 | |
| 8/10/2008 | 1:00:52 | 25.25 | 16.207 | 7.83 | 2.50 | 3.9 | 0.566 | |
| 8/10/2008 | 1:15:52 | 25.05 | 16.364 | 7.82 | 2.30 | 4.1 | 0.564 | |
| 8/10/2008 | 1:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 1:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 2:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/10/2008 | 3:00:51 | 24.10 | 14.479 | 7.78 | 1.69 | 4.0 | 0.559 | |
| 8/10/2008 | 3:15:51 | 24.12 | 28.269 | 7.78 | 1.60 | 4.1 | 0.559 | |
| 8/10/2008 | 3:30:51 | 24.31 | 29.388 | 7.75 | 1.30 | 4.5 | 0.560 | |
| 8/10/2008 | 3:45:51 | 24.34 | 30.842 | 7.71 | 0.72 | 5.0 | 0.561 | |
| 8/10/2008 | 4:00:51 | 24.67 | 32.534 | 7.69 | 0.51 | 5.8 | 0.564 | |
| 8/10/2008 | 4:15:52 | 24.38 | 33.436 | 7.72 | 0.92 | 5.6 | 0.585 | |
| 8/10/2008 | 4:30:52 | 24.76 | 35.617 | 7.67 | 0.60 | 6.3 | 0.612 | |
| 8/10/2008 | 4:45:51 | 22.91 | 43.000 | 7.75 | 2.88 | 4.3 | 0.658 | |
| 8/10/2008 | 5:00:51 | 22.06 | 45.241 | 7.86 | 4.79 | 3.2 | 0.709 | |
| 8/10/2008 | 5:15:51 | 21.16 | 49.290 | 7.91 | 5.32 | 2.5 | 0.743 | |
| 8/10/2008 | 5:30:52 | 20.68 | 50.218 | 7.96 | 6.23 | 1.5 | 0.755 | |
| 8/10/2008 | 5:45:51 | 20.53 | 50.315 | 7.98 | 6.51 | 1.5 | 0.787 | |
| 8/10/2008 | 6:00:51 | 20.33 | 50.753 | 7.99 | 6.47 | 1.3 | 0.818 | |
| 8/10/2008 | 6:15:51 | 20.18 | 50.934 | 8.00 | 6.52 | 1.5 | 0.850 | |
| 8/10/2008 | 6:30:51 | 20.06 | 51.056 | 8.00 | 6.40 | 1.5 | 0.835 | |
| 8/10/2008 | 6:45:51 | 19.91 | 51.192 | 8.00 | 6.27 | 1.1 | 0.879 | |
| 8/10/2008 | 7:00:51 | 19.75 | 51.322 | 8.00 | 6.40 | 3.7 | 0.894 | |
| 8/10/2008 | 7:15:51 | 19.66 | 51.394 | 8.01 | 6.72 | 1.6 | 0.922 | |
| 8/10/2008 | 7:30:51 | 19.67 | 51.411 | 8.01 | 6.48 | 1.0 | 0.925 | |
| 8/10/2008 | 7:45:52 | 19.70 | 51.426 | 8.02 | 6.74 | 1.1 | 0.950 | |
| 8/10/2008 | 8:00:51 | 19.76 | 51.422 | 8.01 | 6.47 | 1.1 | 0.943 | |
| 8/10/2008 | 8:15:52 | 19.80 | 51.422 | 8.01 | 6.60 | 1.1 | 0.946 | |
| 8/10/2008 | 8:30:52 | 19.90 | 51.377 | 7.99 | 6.35 | 2.0 | 0.944 | |
| 8/10/2008 | 8:45:52 | 19.94 | 51.384 | 7.99 | 6.26 | 1.6 | 0.954 | |
| 8/10/2008 | 9:00:52 | 20.17 | 51.222 | 7.97 | 6.05 | 1.9 | 0.944 | |
| 8/10/2008 | 9:15:51 | 20.41 | 50.917 | 7.96 | 5.78 | 2.1 | 0.929 | |
| 8/10/2008 | 9:30:52 | 20.43 | 51.020 | 7.95 | 6.15 | 2.2 | 0.949 | |
| 8/10/2008 | 9:45:52 | 20.91 | 50.414 | 7.93 | 5.67 | 4.9 | 0.928 | |
| 8/10/2008 | 10:00:52 | 21.01 | 50.334 | 7.92 | 5.54 | 2.7 | 0.924 | |
| 8/10/2008 | 10:15:51 | 20.90 | 50.593 | 7.93 | 5.95 | 4.3 | 0.942 | |
| 8/10/2008 | 10:30:52 | 21.02 | 50.497 | 7.92 | 5.67 | 5.4 | 0.937 | |
| 8/10/2008 | 10:45:55 | 21.64 | 49.669 | 7.88 | 5.21 | 2.6 | 0.920 | |
| 8/10/2008 | 11:00:52 | 21.04 | 50.715 | 7.90 | 5.51 | 3.0 | 0.935 | |
| 8/10/2008 | 11:15:52 | 21.20 | 50.820 | 7.89 | 5.33 | 3.1 | 0.942 | |
| 8/10/2008 | 11:30:52 | 21.10 | 51.007 | 7.89 | 5.37 | 3.6 | 0.960 | |
| 8/10/2008 | 11:45:52 | 21.24 | 50.980 | 7.89 | 5.29 | 3.9 | 0.990 | |
| 8/10/2008 | 12:00:52 | 21.45 | 51.075 | 7.86 | 5.22 | 3.6 | 0.986 | |
| 8/10/2008 | 12:15:52 | 21.79 | 51.014 | 7.85 | 4.98 | 2.7 | 1.003 | |
| 8/10/2008 | 12:30:50 | 22.27 | 51.262 | 7.88 | 5.56 | 2.3 | 1.008 | |
| 8/10/2008 | 12:45:49 | 23.25 | 51.356 | 7.89 | 5.84 | 1.9 | 1.012 | |
| 8/10/2008 | 13:00:53 | 23.35 | 51.418 | 7.92 | 6.36 | 1.5 | 1.040 | |
| 8/10/2008 | 13:15:51 | 23.63 | 51.475 | 7.95 | 6.82 | 1.1 | 1.078 | |
| 8/10/2008 | 13:30:51 | 23.96 | 51.512 | 7.96 | 6.81 | 3.6 | 1.072 | |
| 8/10/2008 | 13:45:51 | 23.72 | 51.549 | 8.02 | 7.06 | 1.5 | 1.090 | |
| 8/10/2008 | 14:00:51 | 23.80 | 51.590 | 8.01 | 6.99 | 1.3 | 1.119 | |
| 8/10/2008 | 14:15:51 | 23.26 | 51.603 | 8.06 | 7.37 | 0.6 | 1.155 | |
| 8/10/2008 | 14:30:51 | 22.94 | 51.605 | 8.09 | 7.50 | 0.5 | 1.179 | |
| 8/10/2008 | 14:45:51 | 22.78 | 51.606 | 8.10 | 7.44 | 0.5 | 1.201 | |
| 8/10/2008 | 15:00:52 | 22.70 | 51.601 | 8.11 | 7.59 | 0.8 | 1.250 | |
| 8/10/2008 | 15:15:52 | 22.65 | 51.609 | 8.12 | 7.63 | 1.0 | 1.253 | |
| 8/10/2008 | 15:30:52 | 22.67 | 51.611 | 8.13 | 7.70 | 0.7 | 1.279 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/10/2008 | 15:45:52 | 22.66 | 51.609 | 8.13 | 7.72 | 1.0 | 1.300 | |
| 8/10/2008 | 16:00:52 | 22.68 | 51.606 | 8.14 | 7.75 | 1.6 | 1.326 | |
| 8/10/2008 | 16:15:52 | 22.74 | 51.607 | 8.14 | 7.67 | 0.8 | 1.323 | |
| 8/10/2008 | 16:30:51 | 22.76 | 51.561 | 8.14 | 7.68 | 1.3 | 1.333 | |
| 8/10/2008 | 16:45:52 | 22.69 | 51.627 | 8.15 | 7.77 | 1.1 | 1.359 | |
| 8/10/2008 | 17:00:52 | 22.58 | 51.614 | 8.15 | 7.80 | 1.1 | 1.377 | |
| 8/10/2008 | 17:15:52 | 22.55 | 51.608 | 8.15 | 7.72 | 0.9 | 1.364 | |
| 8/10/2008 | 17:30:52 | 22.56 | 51.602 | 8.16 | 7.68 | 0.6 | 1.383 | |
| 8/10/2008 | 17:45:52 | 22.56 | 51.599 | 8.15 | 7.58 | 0.5 | 1.381 | |
| 8/10/2008 | 18:00:52 | 22.58 | 51.562 | 8.16 | 7.48 | 1.1 | 1.383 | |
| 8/10/2008 | 18:15:52 | 22.50 | 51.003 | 8.16 | 7.57 | 1.0 | 1.402 | |
| 8/10/2008 | 18:30:52 | 22.52 | 51.636 | 8.15 | 7.39 | 0.7 | 1.394 | |
| 8/10/2008 | 18:45:52 | 22.56 | 51.639 | 8.13 | 7.04 | 0.7 | 1.367 | |
| 8/10/2008 | 19:00:52 | 22.51 | 51.632 | 8.14 | 7.01 | 0.7 | 1.363 | |
| 8/10/2008 | 19:15:52 | 22.55 | 51.638 | 8.12 | 6.91 | 0.6 | 1.360 | |
| 8/10/2008 | 19:30:48 | 22.68 | 51.635 | 8.12 | 6.77 | 0.7 | 1.336 | |
| 8/10/2008 | 19:45:50 | 22.73 | 51.625 | 8.10 | 6.55 | 0.7 | 1.310 | |
| 8/10/2008 | 20:00:52 | 22.82 | 51.611 | 8.08 | 6.39 | 0.9 | 1.286 | |
| 8/10/2008 | 20:15:52 | 22.96 | 51.647 | 8.05 | 6.09 | 1.0 | 1.255 | |
| 8/10/2008 | 20:30:52 | 23.11 | 51.677 | 8.02 | 5.65 | 1.1 | 1.227 | |
| 8/10/2008 | 20:45:52 | 23.24 | 51.695 | 8.00 | 5.42 | 1.8 | 1.199 | |
| 8/10/2008 | 21:00:51 | 23.38 | 51.699 | 8.01 | 5.58 | 2.7 | 1.157 | |
| 8/10/2008 | 21:15:51 | 23.58 | 51.689 | 7.98 | 5.21 | 2.2 | 1.117 | |
| 8/10/2008 | 21:30:52 | 23.79 | 51.638 | 7.97 | 5.03 | 2.2 | 1.074 | |
| 8/10/2008 | 21:45:51 | 24.03 | 51.515 | 7.93 | 4.77 | 3.0 | 1.026 | |
| 8/10/2008 | 22:00:51 | 24.24 | 51.319 | 7.88 | 4.31 | 2.9 | 0.978 | |
| 8/10/2008 | 22:15:43 | 24.43 | 50.903 | 7.83 | 3.76 | 2.9 | 0.928 | |
| 8/10/2008 | 22:30:48 | 24.58 | 50.142 | 7.77 | 3.52 | 2.9 | 0.875 | |
| 8/10/2008 | 22:45:51 | 24.63 | 49.332 | 7.74 | 3.16 | 2.9 | 0.822 | |
| 8/10/2008 | 23:00:51 | 24.77 | 48.302 | 7.73 | 2.88 | 2.9 | 0.773 | |
| 8/10/2008 | 23:15:51 | 24.90 | 46.663 | 7.71 | 2.70 | 3.7 | 0.726 | |
| 8/10/2008 | 23:30:51 | 24.92 | 45.201 | 7.71 | 2.57 | 3.6 | 0.684 | |
| 8/10/2008 | 23:45:51 | 24.94 | 44.013 | 7.70 | 2.35 | 3.5 | 0.644 | |
| 8/11/2008 | 0:00:51 | 24.96 | 42.214 | 7.72 | 2.46 | 4.3 | 0.610 | |
| 8/11/2008 | 0:15:51 | 25.00 | 40.367 | 7.72 | 2.22 | 4.1 | 0.579 | |
| 8/11/2008 | 0:30:51 | 24.93 | 38.184 | 7.73 | 2.24 | 4.1 | 0.558 | |
| 8/11/2008 | 0:45:57 | 24.84 | 36.826 | 7.73 | 2.10 | 4.2 | 0.558 | |
| 8/11/2008 | 1:00:51 | 24.73 | 35.910 | 7.73 | 1.90 | 4.1 | 0.558 | |
| 8/11/2008 | 1:15:51 | 24.67 | 34.908 | 7.72 | 1.78 | 3.5 | 0.556 | |
| 8/11/2008 | 1:30:52 | 24.60 | 33.896 | 7.72 | 1.74 | 3.5 | 0.555 | |
| 8/11/2008 | 1:45:52 | 24.48 | 17.763 | 7.72 | 1.71 | 3.4 | 0.553 | |
| 8/11/2008 | 2:00:52 | 24.37 | 17.081 | 7.72 | 1.68 | 3.6 | 0.552 | |
| 8/11/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 3:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/11/2008 | 4:15:52 | 23.63 | 16.739 | 7.65 | 0.70 | 3.0 | 0.544 | |
| 8/11/2008 | 4:30:52 | 23.85 | 31.000 | 7.63 | 0.73 | 4.4 | 0.546 | |
| 8/11/2008 | 4:45:51 | 23.93 | 32.748 | 7.60 | 0.42 | 4.6 | 0.552 | |
| 8/11/2008 | 5:00:51 | 23.83 | 34.387 | 7.62 | 0.70 | 5.3 | 0.600 | |
| 8/11/2008 | 5:15:51 | 22.65 | 42.063 | 7.66 | 2.65 | 4.5 | 0.634 | |
| 8/11/2008 | 5:30:52 | 21.34 | 47.315 | 7.83 | 4.96 | 3.0 | 0.701 | |
| 8/11/2008 | 5:45:51 | 20.62 | 50.009 | 7.92 | 6.14 | 2.2 | 0.735 | |
| 8/11/2008 | 6:00:51 | 20.21 | 50.895 | 7.95 | 6.34 | 2.3 | 0.800 | |
| 8/11/2008 | 6:15:52 | 19.85 | 51.311 | 7.99 | 6.79 | 1.8 | 0.830 | |
| 8/11/2008 | 6:30:52 | 19.67 | 51.372 | 8.01 | 7.12 | 1.9 | 0.871 | |
| 8/11/2008 | 6:45:51 | 19.51 | 51.407 | 8.02 | 7.13 | 2.4 | 0.909 | |
| 8/11/2008 | 7:00:51 | 19.42 | 51.438 | 8.02 | 7.20 | 1.5 | 0.949 | |
| 8/11/2008 | 7:15:52 | 19.36 | 51.453 | 8.03 | 7.18 | 1.7 | 0.974 | |
| 8/11/2008 | 7:30:52 | 19.18 | 51.449 | 8.03 | 7.25 | 1.3 | 0.998 | |
| 8/11/2008 | 7:45:52 | 19.09 | 51.368 | 8.02 | 7.08 | 1.4 | 1.007 | |
| 8/11/2008 | 8:00:52 | 19.04 | 51.421 | 8.01 | 6.78 | 1.3 | 1.004 | |
| 8/11/2008 | 8:15:52 | 19.03 | 51.439 | 8.00 | 6.89 | 2.1 | 1.015 | |
| 8/11/2008 | 8:30:52 | 19.07 | 51.438 | 8.00 | 6.73 | 2.3 | 1.027 | |
| 8/11/2008 | 8:45:58 | 19.04 | 51.449 | 8.02 | 7.20 | 1.3 | 1.039 | |
| 8/11/2008 | 9:00:52 | 19.15 | 51.450 | 8.01 | 6.97 | 2.7 | 1.033 | |
| 8/11/2008 | 9:15:52 | 19.44 | 51.426 | 8.00 | 6.81 | 1.5 | 1.025 | |
| 8/11/2008 | 9:30:52 | 19.65 | 51.428 | 7.96 | 6.24 | 1.6 | 1.024 | |
| 8/11/2008 | 9:45:52 | 19.91 | 51.417 | 7.97 | 6.43 | 1.9 | 1.036 | |
| 8/11/2008 | 10:00:52 | 20.08 | 51.391 | 7.97 | 6.74 | 1.8 | 1.015 | |
| 8/11/2008 | 10:15:52 | 20.16 | 51.412 | 7.98 | 6.61 | 1.6 | 0.992 | |
| 8/11/2008 | 10:30:52 | 20.68 | 51.172 | 7.96 | 6.40 | 1.9 | 0.980 | |
| 8/11/2008 | 10:45:52 | 20.95 | 50.816 | 7.94 | 6.15 | 1.9 | 0.976 | |
| 8/11/2008 | 11:00:52 | 21.15 | 50.611 | 7.93 | 6.25 | 2.4 | 0.971 | |
| 8/11/2008 | 11:15:51 | 21.03 | 50.949 | 7.94 | 6.56 | 2.3 | 0.954 | |
| 8/11/2008 | 11:30:52 | 21.04 | 51.090 | 7.93 | 6.39 | 2.2 | 0.943 | |
| 8/11/2008 | 11:45:52 | 21.40 | 50.840 | 7.92 | 6.39 | 2.1 | 0.941 | |
| 8/11/2008 | 12:00:52 | 21.51 | 50.817 | 7.91 | 6.34 | 2.3 | 0.960 | |
| 8/11/2008 | 12:15:52 | 21.97 | 50.563 | 7.90 | 6.19 | 2.5 | 0.934 | |
| 8/11/2008 | 12:30:51 | 22.21 | 50.451 | 7.89 | 6.06 | 2.3 | 0.954 | |
| 8/11/2008 | 12:45:51 | 21.86 | 50.878 | 7.88 | 5.84 | 2.8 | 0.951 | |
| 8/11/2008 | 13:00:51 | 22.98 | 50.588 | 7.83 | 5.49 | 2.8 | 0.946 | |
| 8/11/2008 | 13:15:51 | 22.79 | 50.963 | 7.86 | 5.82 | 3.0 | 0.968 | |
| 8/11/2008 | 13:30:51 | 22.73 | 51.026 | 7.83 | 5.39 | 3.2 | 0.996 | |
| 8/11/2008 | 13:45:51 | 22.67 | 51.253 | 7.84 | 5.75 | 2.3 | 0.994 | |
| 8/11/2008 | 14:00:52 | 22.95 | 51.359 | 7.84 | 5.86 | 1.9 | 1.025 | |
| 8/11/2008 | 14:15:52 | 23.23 | 51.444 | 7.88 | 6.45 | 1.9 | 1.051 | |
| 8/11/2008 | 14:30:52 | 22.96 | 51.524 | 7.98 | 7.23 | 1.4 | 1.083 | |
| 8/11/2008 | 14:45:51 | 22.41 | 51.526 | 8.04 | 7.46 | 1.3 | 1.105 | |
| 8/11/2008 | 15:00:51 | 22.08 | 51.534 | 8.07 | 7.50 | 1.5 | 1.135 | |
| 8/11/2008 | 15:15:53 | 21.87 | 51.531 | 8.09 | 7.56 | 1.9 | 1.179 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/11/2008 | 15:30:56 | 21.82 | 51.428 | 8.09 | 7.58 | 2.2 | 1.203 | |
| 8/11/2008 | 15:45:51 | 21.83 | 51.542 | 8.11 | 7.58 | 1.8 | 1.243 | |
| 8/11/2008 | 16:00:52 | 21.70 | 51.536 | 8.11 | 7.66 | 1.3 | 1.254 | |
| 8/11/2008 | 16:15:53 | 21.58 | 51.534 | 8.12 | 7.63 | 1.5 | 1.290 | |
| 8/11/2008 | 16:30:53 | 21.52 | 51.547 | 8.12 | 7.67 | 1.7 | 1.318 | |
| 8/11/2008 | 16:45:52 | 21.66 | 51.542 | 8.13 | 7.56 | 1.7 | 1.322 | |
| 8/11/2008 | 17:00:52 | 21.71 | 51.542 | 8.13 | 7.55 | 1.6 | 1.346 | |
| 8/11/2008 | 17:15:52 | 21.66 | 51.540 | 8.14 | 7.58 | 1.9 | 1.362 | |
| 8/11/2008 | 17:30:52 | 21.73 | 51.568 | 8.14 | 7.49 | 1.5 | 1.377 | |
| 8/11/2008 | 17:45:52 | 21.72 | 51.565 | 8.14 | 7.46 | 1.5 | 1.417 | |
| 8/11/2008 | 18:00:52 | 21.74 | 51.564 | 8.14 | 7.40 | 1.4 | 1.427 | |
| 8/11/2008 | 18:15:52 | 21.74 | 51.569 | 8.14 | 7.38 | 1.3 | 1.438 | |
| 8/11/2008 | 18:30:52 | 21.70 | 51.562 | 8.13 | 7.34 | 1.7 | 1.454 | |
| 8/11/2008 | 18:45:52 | 21.66 | 51.548 | 8.13 | 7.30 | 1.6 | 1.458 | |
| 8/11/2008 | 19:00:52 | 21.62 | 51.544 | 8.13 | 7.26 | 2.0 | 1.470 | |
| 8/11/2008 | 19:15:52 | 21.58 | 51.542 | 8.13 | 7.19 | 1.1 | 1.447 | |
| 8/11/2008 | 19:30:52 | 21.54 | 51.543 | 8.12 | 7.11 | 1.0 | 1.458 | |
| 8/11/2008 | 19:45:52 | 21.50 | 51.539 | 8.11 | 6.96 | 0.8 | 1.444 | |
| 8/11/2008 | 20:00:52 | 21.57 | 51.543 | 8.10 | 6.87 | 0.7 | 1.434 | |
| 8/11/2008 | 20:15:52 | 21.54 | 51.569 | 8.10 | 6.82 | 0.8 | 1.414 | |
| 8/11/2008 | 20:30:52 | 21.60 | 51.578 | 8.07 | 6.38 | 0.7 | 1.395 | |
| 8/11/2008 | 20:45:52 | 21.61 | 51.609 | 8.05 | 6.11 | 1.2 | 1.376 | |
| 8/11/2008 | 21:00:52 | 21.66 | 51.661 | 8.02 | 5.69 | 1.0 | 1.358 | |
| 8/11/2008 | 21:15:52 | 21.67 | 51.654 | 8.01 | 5.57 | 1.9 | 1.330 | |
| 8/11/2008 | 21:30:52 | 21.73 | 51.695 | 7.98 | 5.21 | 2.7 | 1.300 | |
| 8/11/2008 | 21:45:52 | 21.75 | 51.683 | 7.97 | 5.10 | 2.9 | 1.268 | |
| 8/11/2008 | 22:00:52 | 21.81 | 51.666 | 7.96 | 4.89 | 4.3 | 1.233 | |
| 8/11/2008 | 22:15:52 | 21.85 | 51.643 | 7.96 | 4.90 | 3.8 | 1.197 | |
| 8/11/2008 | 22:30:52 | 21.96 | 51.621 | 7.95 | 4.76 | 3.3 | 1.162 | |
| 8/11/2008 | 22:45:51 | 22.11 | 51.585 | 7.93 | 4.60 | 2.7 | 1.123 | |
| 8/11/2008 | 23:00:52 | 22.25 | 51.529 | 7.91 | 4.23 | 2.1 | 1.078 | |
| 8/11/2008 | 23:15:51 | 22.42 | 51.405 | 7.87 | 3.88 | 2.8 | 1.029 | |
| 8/11/2008 | 23:30:51 | 22.54 | 51.263 | 7.82 | 3.50 | 3.2 | 0.976 | |
| 8/11/2008 | 23:45:51 | 22.70 | 50.876 | 7.76 | 3.17 | 3.0 | 0.922 | |
| 8/12/2008 | 0:00:51 | 22.90 | 49.883 | 7.72 | 2.84 | 3.2 | 0.868 | |
| 8/12/2008 | 0:15:51 | 23.12 | 48.517 | 7.69 | 2.65 | 5.8 | 0.815 | |
| 8/12/2008 | 0:30:51 | 23.17 | 47.624 | 7.64 | 2.22 | 3.1 | 0.761 | |
| 8/12/2008 | 0:45:52 | 23.27 | 46.556 | 7.62 | 1.98 | 3.0 | 0.710 | |
| 8/12/2008 | 1:00:52 | 23.37 | 44.889 | 7.62 | 1.87 | 3.0 | 0.662 | |
| 8/12/2008 | 1:15:52 | 23.33 | 44.089 | 7.57 | 1.56 | 3.4 | 0.619 | |
| 8/12/2008 | 1:30:51 | 23.35 | 42.879 | 7.57 | 1.49 | 2.9 | 0.581 | |
| 8/12/2008 | 1:45:51 | 23.34 | 41.934 | 7.60 | 1.53 | 2.9 | 0.549 | |
| 8/12/2008 | 2:00:52 | 23.34 | 40.660 | 7.60 | 1.55 | 3.3 | 0.532 | |
| 8/12/2008 | 2:15:52 | 23.34 | 39.294 | 7.62 | 1.49 | 3.2 | 0.528 | |
| 8/12/2008 | 2:30:52 | 23.30 | 38.322 | 7.62 | 1.48 | 3.3 | 0.529 | |
| 8/12/2008 | 2:45:51 | 23.22 | 37.936 | 7.60 | 1.32 | 3.2 | 0.528 | |
| 8/12/2008 | 3:00:51 | 23.22 | 35.555 | 7.61 | 1.42 | 3.5 | 0.529 | |
| 8/12/2008 | 3:15:51 | 23.16 | 18.893 | 7.62 | 1.42 | 3.3 | 0.527 | |
| 8/12/2008 | 3:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/12/2008 | 3:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/12/2008 | 4:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/12/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/12/2008 | 4:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/12/2008 | 4:45:51 | 22.80 | 33.362 | 7.56 | 0.67 | 3.0 | 0.525 | |
| 8/12/2008 | 5:00:51 | 22.88 | 33.924 | 7.48 | 0.30 | 2.8 | 0.525 | |
| 8/12/2008 | 5:15:51 | 22.96 | 36.263 | 7.49 | 0.22 | 3.6 | 0.538 | |
| 8/12/2008 | 5:30:51 | 22.88 | 37.549 | 7.54 | 0.50 | 3.6 | 0.592 | |
| 8/12/2008 | 5:45:52 | 21.87 | 41.570 | 7.57 | 1.94 | 4.3 | 0.660 | |
| 8/12/2008 | 6:00:51 | 19.68 | 48.353 | 7.81 | 4.98 | 2.2 | 0.686 | |
| 8/12/2008 | 6:15:51 | 18.69 | 50.703 | 7.92 | 6.23 | 1.4 | 0.756 | |
| 8/12/2008 | 6:30:52 | 18.37 | 51.130 | 7.97 | 6.82 | 2.0 | 0.794 | |
| 8/12/2008 | 6:45:51 | 18.28 | 51.203 | 7.99 | 6.90 | 2.0 | 0.875 | |
| 8/12/2008 | 7:00:52 | 18.27 | 51.232 | 8.02 | 6.99 | 2.0 | 0.906 | |
| 8/12/2008 | 7:15:51 | 18.23 | 51.248 | 8.03 | 7.37 | 1.4 | 0.955 | |
| 8/12/2008 | 7:30:51 | 18.23 | 51.254 | 8.03 | 7.36 | 1.0 | 0.960 | |
| 8/12/2008 | 7:45:51 | 18.37 | 51.277 | 8.04 | 7.08 | 0.9 | 1.004 | |
| 8/12/2008 | 8:00:52 | 18.53 | 51.317 | 8.05 | 7.33 | 1.2 | 1.043 | |
| 8/12/2008 | 8:15:52 | 18.63 | 51.336 | 8.06 | 7.19 | 2.5 | 1.056 | |
| 8/12/2008 | 8:30:52 | 18.75 | 51.361 | 8.06 | 7.12 | 1.8 | 1.071 | |
| 8/12/2008 | 8:45:51 | 18.85 | 51.365 | 8.08 | 7.41 | 1.3 | 1.097 | |
| 8/12/2008 | 9:00:52 | 18.91 | 51.376 | 8.07 | 7.39 | 1.2 | 1.082 | |
| 8/12/2008 | 9:15:52 | 18.95 | 51.377 | 8.07 | 7.27 | 3.1 | 1.079 | |
| 8/12/2008 | 9:30:52 | 19.03 | 51.337 | 8.06 | 7.23 | 1.4 | 1.080 | |
| 8/12/2008 | 9:45:52 | 19.12 | 51.305 | 8.04 | 6.69 | 1.0 | 1.070 | |
| 8/12/2008 | 10:00:52 | 19.26 | 51.319 | 8.04 | 6.91 | 0.9 | 1.045 | |
| 8/12/2008 | 10:15:52 | 19.39 | 51.305 | 8.03 | 6.90 | 0.7 | 1.034 | |
| 8/12/2008 | 10:30:52 | 19.57 | 51.268 | 8.02 | 7.03 | 1.5 | 1.018 | |
| 8/12/2008 | 10:45:52 | 19.64 | 51.276 | 8.02 | 6.87 | 1.0 | 0.992 | |
| 8/12/2008 | 11:00:52 | 19.80 | 51.203 | 8.00 | 6.68 | 0.7 | 0.975 | |
| 8/12/2008 | 11:15:52 | 20.23 | 51.076 | 7.98 | 6.69 | 0.9 | 0.966 | |
| 8/12/2008 | 11:30:52 | 20.52 | 50.775 | 7.95 | 6.67 | 1.0 | 0.927 | |
| 8/12/2008 | 11:45:52 | 20.64 | 50.625 | 7.92 | 6.30 | 1.0 | 0.934 | |
| 8/12/2008 | 12:00:51 | 20.93 | 50.467 | 7.91 | 6.37 | 0.9 | 0.901 | |
| 8/12/2008 | 12:15:51 | 21.25 | 50.444 | 7.90 | 6.17 | 1.3 | 0.877 | |
| 8/12/2008 | 12:30:52 | 21.52 | 50.109 | 7.88 | 6.37 | 1.4 | 0.913 | |
| 8/12/2008 | 12:45:52 | 21.98 | 49.885 | 7.87 | 6.21 | 1.5 | 0.865 | |
| 8/12/2008 | 13:00:52 | 22.71 | 49.108 | 7.84 | 6.16 | 1.5 | 0.838 | |
| 8/12/2008 | 13:15:52 | 22.25 | 49.734 | 7.85 | 6.42 | 1.9 | 0.861 | |
| 8/12/2008 | 13:30:51 | 22.11 | 49.838 | 7.84 | 6.18 | 1.8 | 0.878 | |
| 8/12/2008 | 13:45:52 | 22.00 | 50.056 | 7.84 | 6.20 | 1.8 | 0.878 | |
| 8/12/2008 | 14:00:52 | 22.42 | 50.476 | 7.84 | 5.97 | 1.9 | 0.903 | |
| 8/12/2008 | 14:15:51 | 22.69 | 50.624 | 7.83 | 5.89 | 1.5 | 0.936 | |
| 8/12/2008 | 14:30:51 | 22.68 | 50.778 | 7.82 | 5.85 | 1.5 | 0.948 | |
| 8/12/2008 | 14:45:52 | 22.77 | 50.897 | 7.86 | 6.27 | 1.4 | 0.949 | |
| 8/12/2008 | 15:00:52 | 23.05 | 51.089 | 7.89 | 6.60 | 1.2 | 0.995 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/12/2008 | 15:15:51 | 22.63 | 51.365 | 7.99 | 7.29 | 0.6 | 1.031 | |
| 8/12/2008 | 15:30:51 | 22.14 | 51.447 | 8.05 | 7.54 | 1.0 | 1.085 | |
| 8/12/2008 | 15:45:52 | 21.44 | 51.481 | 8.07 | 7.68 | 0.8 | 1.092 | |
| 8/12/2008 | 16:00:52 | 21.31 | 51.473 | 8.08 | 7.66 | 0.7 | 1.152 | |
| 8/12/2008 | 16:15:52 | 21.11 | 51.466 | 8.09 | 7.69 | 0.7 | 1.202 | |
| 8/12/2008 | 16:30:52 | 21.01 | 51.484 | 8.10 | 7.65 | 0.8 | 1.222 | |
| 8/12/2008 | 16:45:52 | 20.99 | 51.489 | 8.10 | 7.62 | 1.0 | 1.257 | |
| 8/12/2008 | 17:00:53 | 20.88 | 51.486 | 8.10 | 7.62 | 0.7 | 1.303 | |
| 8/12/2008 | 17:15:52 | 20.79 | 51.493 | 8.11 | 7.63 | 0.7 | 1.334 | |
| 8/12/2008 | 17:30:52 | 20.83 | 51.513 | 8.11 | 7.58 | 0.7 | 1.356 | |
| 8/12/2008 | 17:45:52 | 20.73 | 51.512 | 8.11 | 7.58 | 1.5 | 1.387 | |
| 8/12/2008 | 18:00:53 | 20.73 | 51.516 | 8.11 | 7.57 | 0.9 | 1.425 | |
| 8/12/2008 | 18:15:52 | 20.66 | 51.512 | 8.11 | 7.56 | 1.4 | 1.445 | |
| 8/12/2008 | 18:30:52 | 20.62 | 51.505 | 8.11 | 7.52 | 1.0 | 1.442 | |
| 8/12/2008 | 18:45:52 | 20.59 | 51.500 | 8.11 | 7.45 | 0.7 | 1.496 | |
| 8/12/2008 | 19:00:51 | 20.54 | 51.505 | 8.10 | 7.45 | 0.7 | 1.502 | |
| 8/12/2008 | 19:15:52 | 20.49 | 51.495 | 8.10 | 7.46 | 2.3 | 1.537 | |
| 8/12/2008 | 19:30:52 | 20.37 | 51.482 | 8.10 | 7.51 | 2.1 | 1.493 | |
| 8/12/2008 | 19:45:52 | 20.38 | 51.481 | 8.10 | 7.45 | 1.9 | 1.530 | |
| 8/12/2008 | 20:00:51 | 20.39 | 51.486 | 8.10 | 7.41 | 1.2 | 1.531 | |
| 8/12/2008 | 20:15:52 | 20.38 | 51.492 | 8.09 | 7.36 | 0.7 | 1.518 | |
| 8/12/2008 | 20:30:52 | 20.37 | 51.486 | 8.08 | 7.00 | 0.7 | 1.516 | |
| 8/12/2008 | 20:45:52 | 20.37 | 51.503 | 8.07 | 7.00 | 0.2 | 1.501 | |
| 8/12/2008 | 21:00:52 | 20.37 | 51.526 | 8.06 | 6.83 | 0.2 | 1.465 | |
| 8/12/2008 | 21:15:52 | 20.41 | 51.579 | 8.03 | 6.48 | 0.0 | 1.463 | |
| 8/12/2008 | 21:30:52 | 20.46 | 51.701 | 7.98 | 6.01 | 0.0 | 1.427 | |
| 8/12/2008 | 21:45:52 | 20.61 | 51.711 | 7.94 | 5.47 | 0.0 | 1.403 | |
| 8/12/2008 | 22:00:52 | 20.59 | 51.636 | 7.96 | 5.45 | 0.4 | 1.371 | |
| 8/12/2008 | 22:15:52 | 20.89 | 51.726 | 7.91 | 4.71 | 0.6 | 1.334 | |
| 8/12/2008 | 22:30:51 | 20.69 | 51.619 | 7.91 | 5.13 | 2.8 | 1.300 | |
| 8/12/2008 | 22:45:52 | 20.83 | 51.637 | 7.90 | 4.78 | 1.7 | 1.265 | |
| 8/12/2008 | 23:00:52 | 20.88 | 51.621 | 7.89 | 4.64 | 2.0 | 1.230 | |
| 8/12/2008 | 23:15:52 | 21.01 | 51.623 | 7.88 | 4.40 | 2.6 | 1.196 | |
| 8/12/2008 | 23:30:52 | 21.12 | 51.514 | 7.87 | 4.24 | 2.3 | 1.160 | |
| 8/12/2008 | 23:45:52 | 21.27 | 51.443 | 7.85 | 4.02 | 2.3 | 1.122 | |
| 8/13/2008 | 0:00:52 | 21.38 | 51.425 | 7.81 | 3.65 | 2.4 | 1.081 | |
| 8/13/2008 | 0:15:52 | 21.50 | 51.322 | 7.77 | 3.33 | 2.3 | 1.035 | |
| 8/13/2008 | 0:30:52 | 21.60 | 51.247 | 7.72 | 2.98 | 1.7 | 0.984 | |
| 8/13/2008 | 0:45:52 | 21.83 | 50.729 | 7.68 | 2.75 | 2.4 | 0.930 | |
| 8/13/2008 | 1:00:51 | 22.03 | 50.068 | 7.64 | 2.40 | 2.6 | 0.877 | |
| 8/13/2008 | 1:15:51 | 22.28 | 49.120 | 7.61 | 2.23 | 3.2 | 0.823 | |
| 8/13/2008 | 1:30:52 | 22.50 | 48.008 | 7.60 | 2.18 | 4.5 | 0.768 | |
| 8/13/2008 | 1:45:52 | 22.62 | 47.353 | 7.57 | 1.89 | 3.2 | 0.714 | |
| 8/13/2008 | 2:00:51 | 22.64 | 46.920 | 7.54 | 1.65 | 2.5 | 0.663 | |
| 8/13/2008 | 2:15:52 | 22.63 | 46.454 | 7.52 | 1.41 | 2.4 | 0.618 | |
| 8/13/2008 | 2:30:51 | 22.73 | 45.457 | 7.53 | 1.40 | 2.8 | 0.575 | |
| 8/13/2008 | 2:45:51 | 22.74 | 44.640 | 7.52 | 1.35 | 2.8 | 0.536 | |
| 8/13/2008 | 3:00:51 | 22.82 | 43.406 | 7.54 | 1.50 | 3.0 | 0.516 | |
| 8/13/2008 | 3:15:51 | 22.83 | 42.768 | 7.54 | 1.52 | 3.4 | 0.515 | |
| 8/13/2008 | 3:30:51 | 22.86 | 41.994 | 7.55 | 1.49 | 3.0 | 0.515 | |
| 8/13/2008 | 3:45:51 | 22.85 | 41.313 | 7.53 | 1.41 | 2.9 | 0.514 | |
| 8/13/2008 | 4:00:51 | 22.82 | 21.505 | 7.54 | 1.53 | 2.8 | 0.512 | |
| 8/13/2008 | 4:15:51 | 22.73 | 20.711 | 7.55 | 1.36 | 3.0 | 0.511 | |
| 8/13/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/13/2008 | 4:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/13/2008 | 5:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/13/2008 | 5:15:51 | 22.62 | 19.566 | 7.57 | 1.28 | 3.4 | 0.509 | |
| 8/13/2008 | 5:30:51 | 22.70 | 37.707 | 7.53 | 0.90 | 3.6 | 0.510 | |
| 8/13/2008 | 5:45:51 | 22.61 | 39.790 | 7.53 | 0.97 | 3.4 | 0.516 | |
| 8/13/2008 | 6:00:51 | 22.50 | 41.033 | 7.52 | 0.96 | 3.6 | 0.594 | |
| 8/13/2008 | 6:15:51 | 21.67 | 43.724 | 7.55 | 2.07 | 5.4 | 0.653 | |
| 8/13/2008 | 6:30:51 | 19.87 | 49.501 | 7.86 | 5.81 | 2.1 | 0.705 | |
| 8/13/2008 | 6:45:51 | 19.39 | 51.014 | 7.98 | 6.94 | 3.1 | 0.804 | |
| 8/13/2008 | 7:00:51 | 19.28 | 51.182 | 8.00 | 7.25 | 2.0 | 0.861 | |
| 8/13/2008 | 7:15:51 | 19.25 | 51.242 | 8.02 | 7.27 | 1.5 | 0.885 | |
| 8/13/2008 | 7:30:52 | 19.25 | 51.295 | 8.04 | 7.41 | 1.4 | 0.959 | |
| 8/13/2008 | 7:46:01 | 19.24 | 51.239 | 8.03 | 7.35 | 2.0 | 0.998 | |
| 8/13/2008 | 8:00:53 | 19.24 | 51.245 | 8.02 | 7.36 | 1.7 | 1.044 | |
| 8/13/2008 | 8:15:53 | 19.24 | 51.230 | 8.02 | 7.47 | 1.8 | 1.068 | |
| 8/13/2008 | 8:30:53 | 19.28 | 51.263 | 8.03 | 7.46 | 1.6 | 1.086 | |
| 8/13/2008 | 8:45:52 | 19.34 | 51.268 | 8.03 | 7.49 | 1.1 | 1.121 | |
| 8/13/2008 | 9:00:52 | 19.42 | 51.274 | 8.02 | 7.50 | 2.2 | 1.123 | |
| 8/13/2008 | 9:15:52 | 19.53 | 51.274 | 8.03 | 7.50 | 2.0 | 1.108 | |
| 8/13/2008 | 9:30:52 | 19.64 | 51.290 | 8.01 | 7.38 | 1.1 | 1.105 | |
| 8/13/2008 | 9:45:52 | 19.79 | 51.255 | 8.00 | 7.08 | 1.2 | 1.101 | |
| 8/13/2008 | 10:00:52 | 19.85 | 51.273 | 7.99 | 7.08 | 1.2 | 1.117 | |
| 8/13/2008 | 10:15:52 | 19.89 | 51.252 | 8.00 | 7.20 | 3.9 | 1.088 | |
| 8/13/2008 | 10:30:52 | 19.99 | 51.228 | 7.98 | 7.03 | 3.0 | 1.070 | |
| 8/13/2008 | 10:45:52 | 19.94 | 51.225 | 7.98 | 7.03 | 3.7 | 1.041 | |
| 8/13/2008 | 11:00:53 | 20.00 | 51.094 | 7.96 | 6.87 | 1.0 | 1.001 | |
| 8/13/2008 | 11:15:52 | 20.08 | 51.126 | 7.96 | 6.80 | 1.2 | 0.979 | |
| 8/13/2008 | 11:30:52 | 20.37 | 50.990 | 7.94 | 6.64 | 1.0 | 0.955 | |
| 8/13/2008 | 11:45:52 | 20.55 | 50.898 | 7.94 | 6.60 | 1.3 | 0.914 | |
| 8/13/2008 | 12:00:52 | 20.72 | 50.604 | 7.94 | 6.57 | 1.4 | 0.907 | |
| 8/13/2008 | 12:15:52 | 21.06 | 50.556 | 7.92 | 6.58 | 1.4 | 0.881 | |
| 8/13/2008 | 12:30:52 | 21.50 | 49.559 | 7.92 | 6.74 | 1.4 | 0.846 | |
| 8/13/2008 | 12:45:52 | 21.77 | 49.361 | 7.90 | 6.55 | 1.7 | 0.840 | |
| 8/13/2008 | 13:00:52 | 21.95 | 49.205 | 7.87 | 6.35 | 1.8 | 0.819 | |
| 8/13/2008 | 13:15:52 | 22.13 | 48.445 | 7.84 | 6.23 | 2.1 | 0.802 | |
| 8/13/2008 | 13:30:52 | 22.29 | 48.029 | 7.82 | 6.09 | 2.1 | 0.783 | |
| 8/13/2008 | 13:45:52 | 22.47 | 47.664 | 7.80 | 5.83 | 3.2 | 0.793 | |
| 8/13/2008 | 14:00:52 | 22.33 | 48.296 | 7.80 | 5.84 | 2.2 | 0.779 | |
| 8/13/2008 | 14:15:52 | 22.21 | 48.554 | 7.81 | 5.88 | 2.1 | 0.804 | |
| 8/13/2008 | 14:30:52 | 22.28 | 49.002 | 7.85 | 6.43 | 2.5 | 0.794 | |
| 8/13/2008 | 14:45:52 | 22.34 | 49.418 | 7.84 | 6.09 | 3.4 | 0.834 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/13/2008 | 15:00:51 | 22.28 | 49.800 | 7.83 | 5.98 | 2.7 | 0.877 | |
| 8/13/2008 | 15:15:51 | 22.15 | 50.272 | 7.85 | 6.24 | 3.0 | 0.889 | |
| 8/13/2008 | 15:30:51 | 22.20 | 50.673 | 7.87 | 6.18 | 2.1 | 0.931 | |
| 8/13/2008 | 15:45:51 | 21.74 | 51.000 | 7.92 | 6.92 | 1.4 | 0.984 | |
| 8/13/2008 | 16:00:52 | 20.72 | 51.301 | 8.01 | 7.44 | 1.3 | 1.015 | |
| 8/13/2008 | 16:15:52 | 20.26 | 51.396 | 8.07 | 7.67 | 1.6 | 1.059 | |
| 8/13/2008 | 16:30:52 | 19.91 | 51.373 | 8.08 | 7.69 | 2.5 | 1.116 | |
| 8/13/2008 | 16:45:52 | 19.45 | 51.388 | 8.09 | 7.79 | 2.1 | 1.166 | |
| 8/13/2008 | 17:00:52 | 19.51 | 51.397 | 8.11 | 7.79 | 1.9 | 1.205 | |
| 8/13/2008 | 17:15:52 | 19.53 | 51.410 | 8.12 | 7.81 | 2.0 | 1.258 | |
| 8/13/2008 | 17:30:53 | 19.41 | 51.412 | 8.13 | 7.84 | 2.1 | 1.297 | |
| 8/13/2008 | 17:45:52 | 19.16 | 51.401 | 8.12 | 7.85 | 2.0 | 1.333 | |
| 8/13/2008 | 18:00:53 | 19.17 | 51.407 | 8.12 | 7.85 | 2.2 | 1.375 | |
| 8/13/2008 | 18:15:52 | 19.40 | 51.391 | 8.13 | 7.79 | 2.5 | 1.403 | |
| 8/13/2008 | 18:30:52 | 19.59 | 51.412 | 8.13 | 7.77 | 2.1 | 1.437 | |
| 8/13/2008 | 18:45:51 | 19.55 | 51.419 | 8.13 | 7.71 | 2.5 | 1.461 | |
| 8/13/2008 | 19:00:52 | 19.57 | 51.357 | 8.12 | 7.66 | 2.9 | 1.493 | |
| 8/13/2008 | 19:15:52 | 19.67 | 51.417 | 8.13 | 7.64 | 2.8 | 1.516 | |
| 8/13/2008 | 19:30:52 | 19.73 | 51.418 | 8.12 | 7.61 | 2.8 | 1.546 | |
| 8/13/2008 | 19:45:52 | 19.82 | 51.407 | 8.12 | 7.59 | 1.9 | 1.550 | |
| 8/13/2008 | 20:00:52 | 19.88 | 51.421 | 8.12 | 7.62 | 1.6 | 1.567 | |
| 8/13/2008 | 20:15:52 | 19.83 | 51.411 | 8.12 | 7.52 | 1.6 | 1.571 | |
| 8/13/2008 | 20:30:52 | 19.81 | 51.389 | 8.11 | 7.48 | 1.7 | 1.573 | |
| 8/13/2008 | 20:45:52 | 19.79 | 51.397 | 8.12 | 7.45 | 1.9 | 1.583 | |
| 8/13/2008 | 21:00:52 | 19.77 | 51.404 | 8.11 | 7.32 | 1.4 | 1.579 | |
| 8/13/2008 | 21:15:52 | 19.77 | 51.401 | 8.10 | 7.10 | 1.3 | 1.545 | |
| 8/13/2008 | 21:30:52 | 19.78 | 51.414 | 8.09 | 6.98 | 1.2 | 1.536 | |
| 8/13/2008 | 21:45:52 | 19.79 | 51.435 | 8.05 | 6.53 | 1.0 | 1.511 | |
| 8/13/2008 | 22:00:52 | 19.79 | 51.477 | 8.00 | 5.87 | 0.6 | 1.483 | |
| 8/13/2008 | 22:15:53 | 19.81 | 51.478 | 8.00 | 5.94 | 0.5 | 1.451 | |
| 8/13/2008 | 22:30:52 | 19.84 | 51.517 | 7.94 | 5.11 | 0.8 | 1.424 | |
| 8/13/2008 | 22:45:52 | 19.85 | 51.492 | 7.94 | 5.28 | 1.4 | 1.390 | |
| 8/13/2008 | 23:00:52 | 19.92 | 51.589 | 7.87 | 4.59 | 1.6 | 1.346 | |
| 8/13/2008 | 23:15:52 | 19.89 | 51.467 | 7.92 | 4.98 | 2.2 | 1.311 | |
| 8/13/2008 | 23:30:52 | 19.88 | 51.485 | 7.91 | 4.83 | 2.1 | 1.275 | |
| 8/13/2008 | 23:45:52 | 19.80 | 51.447 | 7.91 | 4.90 | 3.6 | 1.241 | |
| 8/14/2008 | 0:00:52 | 19.87 | 51.368 | 7.89 | 4.60 | 3.3 | 1.207 | |
| 8/14/2008 | 0:15:52 | 19.91 | 51.306 | 7.88 | 4.41 | 2.9 | 1.175 | |
| 8/14/2008 | 0:30:52 | 19.96 | 51.261 | 7.85 | 4.09 | 2.4 | 1.138 | |
| 8/14/2008 | 0:45:52 | 19.99 | 51.182 | 7.83 | 3.79 | 2.2 | 1.099 | |
| 8/14/2008 | 1:00:52 | 20.07 | 51.019 | 7.80 | 3.61 | 2.3 | 1.060 | |
| 8/14/2008 | 1:15:52 | 20.18 | 50.754 | 7.76 | 3.32 | 2.4 | 1.013 | |
| 8/14/2008 | 1:30:52 | 20.32 | 50.409 | 7.73 | 3.00 | 3.2 | 0.961 | |
| 8/14/2008 | 1:45:52 | 20.50 | 49.849 | 7.69 | 2.76 | 3.0 | 0.906 | |
| 8/14/2008 | 2:00:52 | 20.63 | 49.383 | 7.64 | 2.52 | 3.0 | 0.851 | |
| 8/14/2008 | 2:15:52 | 20.81 | 48.889 | 7.61 | 2.35 | 3.1 | 0.795 | |
| 8/14/2008 | 2:30:52 | 20.91 | 48.435 | 7.58 | 2.00 | 2.7 | 0.737 | |
| 8/14/2008 | 2:45:52 | 20.95 | 48.137 | 7.53 | 1.77 | 2.5 | 0.682 | |
| 8/14/2008 | 3:00:52 | 21.06 | 47.662 | 7.51 | 1.56 | 2.7 | 0.633 | |
| 8/14/2008 | 3:15:52 | 21.14 | 47.039 | 7.51 | 1.55 | 2.9 | 0.587 | |
| 8/14/2008 | 3:30:52 | 21.22 | 46.489 | 7.49 | 1.45 | 3.1 | 0.548 | |
| 8/14/2008 | 3:45:52 | 21.31 | 45.813 | 7.48 | 1.38 | 3.0 | 0.527 | |
| 8/14/2008 | 4:00:52 | 21.39 | 45.170 | 7.46 | 1.40 | 2.9 | 0.529 | |
| 8/14/2008 | 4:15:52 | 21.46 | 44.366 | 7.47 | 1.36 | 3.3 | 0.528 | |
| 8/14/2008 | 4:30:52 | 21.51 | 43.528 | 7.47 | 1.32 | 3.0 | 0.528 | |
| 8/14/2008 | 4:45:52 | 21.54 | 22.633 | 7.47 | 1.33 | 3.1 | 0.526 | |
| 8/14/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/14/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/14/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/14/2008 | 5:45:52 | 21.51 | 20.995 | 7.59 | 1.12 | 3.0 | 0.529 | |
| 8/14/2008 | 6:00:52 | 21.57 | 40.084 | 7.46 | 0.79 | 2.9 | 0.531 | |
| 8/14/2008 | 6:15:52 | 21.57 | 41.234 | 7.43 | 0.92 | 3.5 | 0.534 | |
| 8/14/2008 | 6:30:52 | 21.51 | 42.842 | 7.47 | 0.94 | 3.5 | 0.608 | |
| 8/14/2008 | 6:45:52 | 21.32 | 43.590 | 7.46 | 1.06 | 3.9 | 0.652 | |
| 8/14/2008 | 7:00:52 | 19.98 | 48.786 | 7.71 | 4.87 | 3.0 | 0.733 | |
| 8/14/2008 | 7:15:52 | 19.46 | 50.024 | 7.94 | 6.68 | 2.2 | 0.799 | |
| 8/14/2008 | 7:30:52 | 19.43 | 51.162 | 8.00 | 7.04 | 1.9 | 0.870 | |
| 8/14/2008 | 7:45:49 | 19.47 | 51.232 | 8.03 | 7.26 | 6.7 | 0.932 | |
| 8/14/2008 | 8:00:54 | 19.50 | 51.235 | 8.04 | 7.28 | 1.9 | 0.969 | |
| 8/14/2008 | 8:15:52 | 19.55 | 51.232 | 8.03 | 7.46 | 1.3 | 1.016 | |
| 8/14/2008 | 8:30:52 | 19.62 | 51.239 | 8.05 | 7.52 | 1.8 | 1.067 | |
| 8/14/2008 | 8:45:52 | 19.70 | 51.240 | 8.05 | 7.37 | 1.1 | 1.092 | |
| 8/14/2008 | 9:00:52 | 19.78 | 51.249 | 8.04 | 7.44 | 1.8 | 1.108 | |
| 8/14/2008 | 9:15:52 | 19.87 | 51.161 | 8.04 | 7.46 | 2.3 | 1.111 | |
| 8/14/2008 | 9:30:52 | 20.03 | 51.249 | 8.03 | 7.20 | 3.3 | 1.140 | |
| 8/14/2008 | 9:45:52 | 20.15 | 51.257 | 8.03 | 7.13 | 1.0 | 1.115 | |
| 8/14/2008 | 10:00:52 | 20.26 | 51.210 | 8.02 | 7.11 | 1.3 | 1.107 | |
| 8/14/2008 | 10:15:52 | 20.54 | 51.253 | 8.02 | 7.03 | 1.4 | 1.098 | |
| 8/14/2008 | 10:30:52 | 20.64 | 51.276 | 8.02 | 7.08 | 1.1 | 1.088 | |
| 8/14/2008 | 10:45:52 | 20.88 | 51.218 | 8.02 | 7.14 | 1.3 | 1.060 | |
| 8/14/2008 | 11:00:52 | 21.05 | 51.193 | 8.00 | 7.01 | 1.6 | 1.025 | |
| 8/14/2008 | 11:15:52 | 21.27 | 51.109 | 7.99 | 6.95 | 1.5 | 1.010 | |
| 8/14/2008 | 11:30:52 | 21.50 | 51.033 | 7.97 | 6.82 | 1.3 | 0.958 | |
| 8/14/2008 | 11:45:52 | 21.98 | 50.901 | 7.95 | 6.87 | 1.9 | 0.938 | |
| 8/14/2008 | 12:00:52 | 22.21 | 50.802 | 7.94 | 6.69 | 1.6 | 0.893 | |
| 8/14/2008 | 12:15:51 | 22.75 | 50.529 | 7.92 | 6.77 | 2.0 | 0.850 | |
| 8/14/2008 | 12:30:51 | 23.48 | 50.130 | 7.89 | 6.78 | 3.6 | 0.808 | |
| 8/14/2008 | 12:45:50 | 23.68 | 50.084 | 7.88 | 6.83 | 2.1 | 0.802 | |
| 8/14/2008 | 13:00:51 | 24.09 | 48.740 | 7.84 | 6.39 | 2.1 | 0.761 | |
| 8/14/2008 | 13:15:51 | 24.48 | 48.022 | 7.80 | 6.26 | 2.0 | 0.727 | |
| 8/14/2008 | 13:30:51 | 24.89 | 46.953 | 7.76 | 5.94 | 3.0 | 0.707 | |
| 8/14/2008 | 13:45:50 | 25.21 | 45.958 | 7.71 | 5.53 | 4.3 | 0.675 | |
| 8/14/2008 | 14:00:50 | 25.66 | 45.075 | 7.68 | 5.34 | 3.5 | 0.669 | |
| 8/14/2008 | 14:15:50 | 25.98 | 44.626 | 7.67 | 5.30 | 2.9 | 0.659 | |
| 8/14/2008 | 14:30:50 | 26.15 | 44.964 | 7.66 | 5.82 | 3.5 | 0.671 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/14/2008 | 14:45:50 | 26.26 | 44.816 | 7.67 | 5.49 | 5.2 | 0.663 | |
| 8/14/2008 | 15:00:50 | 25.85 | 45.692 | 7.66 | 5.77 | 7.1 | 0.704 | |
| 8/14/2008 | 15:15:50 | 25.83 | 46.689 | 7.71 | 5.95 | 2.9 | 0.738 | |
| 8/14/2008 | 15:30:50 | 25.67 | 47.360 | 7.69 | 5.67 | 2.8 | 0.762 | |
| 8/14/2008 | 15:45:51 | 25.71 | 47.936 | 7.71 | 5.53 | 2.7 | 0.785 | |
| 8/14/2008 | 16:00:51 | 25.86 | 49.192 | 7.78 | 6.13 | 2.2 | 0.834 | |
| 8/14/2008 | 16:15:51 | 24.39 | 50.763 | 7.89 | 6.94 | 1.8 | 0.884 | |
| 8/14/2008 | 16:30:51 | 22.99 | 51.323 | 8.00 | 7.11 | 1.2 | 0.937 | |
| 8/14/2008 | 16:45:51 | 22.30 | 51.394 | 8.05 | 7.60 | 1.1 | 0.999 | |
| 8/14/2008 | 17:00:51 | 21.97 | 51.409 | 8.08 | 7.66 | 1.1 | 1.067 | |
| 8/14/2008 | 17:15:51 | 21.78 | 51.423 | 8.10 | 7.55 | 1.4 | 1.115 | |
| 8/14/2008 | 17:30:51 | 21.81 | 51.453 | 8.10 | 7.58 | 1.1 | 1.164 | |
| 8/14/2008 | 17:45:51 | 21.86 | 51.474 | 8.09 | 7.44 | 1.6 | 1.230 | |
| 8/14/2008 | 18:00:51 | 21.86 | 51.489 | 8.09 | 7.25 | 2.1 | 1.284 | |
| 8/14/2008 | 18:15:51 | 21.83 | 51.488 | 8.09 | 7.33 | 1.6 | 1.329 | |
| 8/14/2008 | 18:30:52 | 21.83 | 51.501 | 8.08 | 7.26 | 1.6 | 1.383 | |
| 8/14/2008 | 18:45:52 | 21.75 | 51.472 | 8.09 | 7.35 | 4.2 | 1.424 | |
| 8/14/2008 | 19:00:52 | 21.74 | 51.483 | 8.09 | 7.37 | 2.6 | 1.462 | |
| 8/14/2008 | 19:15:52 | 21.67 | 51.482 | 8.09 | 7.47 | 2.7 | 1.490 | |
| 8/14/2008 | 19:30:52 | 21.53 | 51.450 | 8.10 | 7.56 | 3.6 | 1.508 | |
| 8/14/2008 | 19:45:52 | 21.52 | 51.456 | 8.09 | 7.52 | 4.3 | 1.537 | |
| 8/14/2008 | 20:00:52 | 21.45 | 51.443 | 8.10 | 7.57 | 3.2 | 1.580 | |
| 8/14/2008 | 20:15:51 | 21.46 | 51.445 | 8.10 | 7.51 | 3.6 | 1.597 | |
| 8/14/2008 | 20:30:52 | 21.38 | 51.433 | 8.10 | 7.50 | 2.6 | 1.611 | |
| 8/14/2008 | 20:45:52 | 21.44 | 51.423 | 8.10 | 7.41 | 1.8 | 1.631 | |
| 8/14/2008 | 21:00:52 | 21.33 | 51.447 | 8.09 | 7.42 | 2.1 | 1.630 | |
| 8/14/2008 | 21:15:52 | 21.41 | 51.447 | 8.10 | 7.34 | 2.5 | 1.626 | |
| 8/14/2008 | 21:30:52 | 21.42 | 51.457 | 8.09 | 7.12 | 3.6 | 1.616 | |
| 8/14/2008 | 21:45:52 | 21.40 | 51.460 | 8.07 | 6.95 | 1.1 | 1.593 | |
| 8/14/2008 | 22:00:52 | 21.36 | 51.469 | 8.05 | 6.53 | 0.8 | 1.573 | |
| 8/14/2008 | 22:15:52 | 21.38 | 51.488 | 8.03 | 6.06 | 0.7 | 1.545 | |
| 8/14/2008 | 22:30:52 | 21.41 | 51.512 | 7.99 | 5.59 | 2.0 | 1.503 | |
| 8/14/2008 | 22:45:52 | 21.48 | 51.550 | 7.93 | 5.01 | 1.0 | 1.482 | |
| 8/14/2008 | 23:00:52 | 21.59 | 51.565 | 7.90 | 4.57 | 0.7 | 1.440 | |
| 8/14/2008 | 23:15:52 | 21.67 | 51.596 | 7.85 | 4.19 | 0.9 | 1.403 | |
| 8/14/2008 | 23:30:52 | 21.72 | 51.626 | 7.83 | 4.01 | 1.1 | 1.363 | |
| 8/14/2008 | 23:45:52 | 21.66 | 51.577 | 7.87 | 4.39 | 1.4 | 1.322 | |
| 8/15/2008 | 0:00:52 | 21.66 | 51.550 | 7.87 | 4.33 | 2.1 | 1.286 | |
| 8/15/2008 | 0:15:51 | 21.71 | 51.544 | 7.85 | 4.07 | 3.9 | 1.250 | |
| 8/15/2008 | 0:30:51 | 21.77 | 51.492 | 7.83 | 3.74 | 2.9 | 1.216 | |
| 8/15/2008 | 0:45:52 | 21.83 | 51.438 | 7.81 | 3.45 | 2.3 | 1.181 | |
| 8/15/2008 | 1:00:52 | 21.86 | 51.419 | 7.75 | 3.10 | 3.3 | 1.143 | |
| 8/15/2008 | 1:15:52 | 21.90 | 51.374 | 7.72 | 2.80 | 3.1 | 1.105 | |
| 8/15/2008 | 1:30:52 | 21.94 | 51.299 | 7.69 | 2.50 | 2.9 | 1.065 | |
| 8/15/2008 | 1:45:52 | 22.02 | 51.120 | 7.65 | 2.29 | 2.4 | 1.021 | |
| 8/15/2008 | 2:00:52 | 22.11 | 50.851 | 7.62 | 1.99 | 3.0 | 0.967 | |
| 8/15/2008 | 2:15:52 | 22.23 | 50.484 | 7.58 | 1.88 | 4.0 | 0.911 | |
| 8/15/2008 | 2:30:51 | 22.38 | 50.006 | 7.55 | 1.70 | 4.9 | 0.854 | |
| 8/15/2008 | 2:45:52 | 22.47 | 49.562 | 7.53 | 1.52 | 3.3 | 0.799 | |
| 8/15/2008 | 3:00:52 | 22.56 | 49.120 | 7.49 | 1.35 | 2.6 | 0.739 | |
| 8/15/2008 | 3:15:52 | 22.63 | 48.813 | 7.46 | 1.16 | 2.4 | 0.684 | |
| 8/15/2008 | 3:30:52 | 22.78 | 48.211 | 7.46 | 1.21 | 3.2 | 0.635 | |
| 8/15/2008 | 3:45:52 | 22.82 | 47.799 | 7.45 | 1.18 | 3.0 | 0.591 | |
| 8/15/2008 | 4:00:52 | 22.86 | 47.391 | 7.45 | 1.16 | 3.0 | 0.553 | |
| 8/15/2008 | 4:15:52 | 22.92 | 46.894 | 7.45 | 1.14 | 3.3 | 0.537 | |
| 8/15/2008 | 4:30:52 | 22.97 | 46.275 | 7.45 | 1.11 | 3.2 | 0.537 | |
| 8/15/2008 | 4:45:51 | 23.01 | 45.543 | 7.45 | 1.10 | 3.2 | 0.536 | |
| 8/15/2008 | 5:00:52 | 23.05 | 39.891 | 7.45 | 1.07 | 3.3 | 0.534 | |
| 8/15/2008 | 5:15:51 | 23.07 | 22.723 | 7.45 | 1.02 | 3.3 | 0.532 | |
| 8/15/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/15/2008 | 5:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/15/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/15/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/15/2008 | 6:30:52 | 22.97 | 40.988 | 7.43 | 0.69 | 2.9 | 0.537 | |
| 8/15/2008 | 6:45:52 | 23.06 | 42.609 | 7.42 | 0.74 | 3.4 | 0.560 | |
| 8/15/2008 | 7:00:51 | 23.00 | 43.782 | 7.41 | 0.69 | 3.0 | 0.624 | |
| 8/15/2008 | 7:15:51 | 22.56 | 45.541 | 7.42 | 1.02 | 4.1 | 0.695 | |
| 8/15/2008 | 7:30:52 | 20.96 | 50.140 | 7.82 | 5.21 | 2.4 | 0.781 | |
| 8/15/2008 | 7:45:52 | 20.71 | 51.053 | 7.95 | 6.59 | 1.9 | 0.854 | |
| 8/15/2008 | 8:00:52 | 20.76 | 51.244 | 8.01 | 6.75 | 1.6 | 0.938 | |
| 8/15/2008 | 8:15:52 | 20.80 | 51.323 | 8.03 | 7.14 | 2.1 | 1.005 | |
| 8/15/2008 | 8:30:52 | 20.81 | 51.347 | 8.04 | 7.03 | 1.4 | 1.035 | |
| 8/15/2008 | 8:45:52 | 20.74 | 51.343 | 8.04 | 6.93 | 1.4 | 1.093 | |
| 8/15/2008 | 9:00:52 | 20.76 | 51.340 | 8.04 | 6.97 | 0.8 | 1.132 | |
| 8/15/2008 | 9:15:52 | 20.78 | 51.339 | 8.03 | 6.95 | 1.6 | 1.154 | |
| 8/15/2008 | 9:30:52 | 20.78 | 51.339 | 8.04 | 6.77 | 1.0 | 1.161 | |
| 8/15/2008 | 9:45:52 | 20.80 | 51.336 | 8.04 | 7.01 | 1.1 | 1.166 | |
| 8/15/2008 | 10:00:52 | 20.82 | 51.342 | 8.04 | 7.05 | 1.3 | 1.198 | |
| 8/15/2008 | 10:15:52 | 20.88 | 51.343 | 8.03 | 6.96 | 1.3 | 1.187 | |
| 8/15/2008 | 10:30:52 | 20.94 | 51.342 | 8.03 | 6.62 | 0.9 | 1.172 | |
| 8/15/2008 | 10:45:52 | 21.04 | 51.327 | 8.02 | 6.46 | 2.0 | 1.145 | |
| 8/15/2008 | 11:00:52 | 21.14 | 51.266 | 8.01 | 6.54 | 1.0 | 1.125 | |
| 8/15/2008 | 11:15:52 | 21.21 | 51.277 | 8.00 | 6.33 | 1.1 | 1.101 | |
| 8/15/2008 | 11:30:52 | 21.34 | 51.294 | 7.99 | 6.32 | 1.1 | 1.063 | |
| 8/15/2008 | 11:45:52 | 21.54 | 51.241 | 7.98 | 6.15 | 1.4 | 1.018 | |
| 8/15/2008 | 12:00:52 | 21.82 | 51.125 | 7.96 | 5.99 | 1.1 | 0.977 | |
| 8/15/2008 | 12:15:52 | 22.19 | 50.978 | 7.94 | 5.97 | 1.2 | 0.931 | |
| 8/15/2008 | 12:30:52 | 22.52 | 50.883 | 7.92 | 6.08 | 2.1 | 0.875 | |
| 8/15/2008 | 12:45:52 | 22.97 | 50.706 | 7.91 | 6.05 | 1.8 | 0.832 | |
| 8/15/2008 | 13:00:51 | 23.49 | 50.517 | 7.88 | 6.06 | 2.0 | 0.797 | |
| 8/15/2008 | 13:15:51 | 24.01 | 49.678 | 7.86 | 6.11 | 2.0 | 0.745 | |
| 8/15/2008 | 13:30:51 | 24.48 | 48.699 | 7.81 | 5.83 | 2.0 | 0.704 | |
| 8/15/2008 | 13:45:51 | 24.79 | 48.088 | 7.77 | 5.57 | 2.1 | 0.670 | |
| 8/15/2008 | 14:00:50 | 25.30 | 47.273 | 7.72 | 5.29 | 2.5 | 0.654 | |
| 8/15/2008 | 14:15:51 | 25.70 | 45.591 | 7.67 | 4.71 | 2.5 | 0.613 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/15/2008 | 14:30:50 | 26.10 | 44.697 | 7.64 | 4.72 | 2.5 | 0.615 | |
| 8/15/2008 | 14:45:50 | 26.43 | 44.021 | 7.61 | 4.52 | 2.3 | 0.597 | |
| 8/15/2008 | 15:00:50 | 26.69 | 43.494 | 7.60 | 4.96 | 2.8 | 0.601 | |
| 8/15/2008 | 15:15:50 | 26.93 | 43.535 | 7.60 | 4.71 | 2.7 | 0.582 | |
| 8/15/2008 | 15:30:50 | 26.90 | 43.918 | 7.57 | 4.59 | 2.9 | 0.607 | |
| 8/15/2008 | 15:45:50 | 26.72 | 44.088 | 7.56 | 4.63 | 2.4 | 0.632 | |
| 8/15/2008 | 16:00:51 | 26.56 | 44.988 | 7.53 | 4.46 | 2.9 | 0.678 | |
| 8/15/2008 | 16:15:50 | 26.40 | 45.830 | 7.53 | 4.34 | 3.3 | 0.700 | |
| 8/15/2008 | 16:30:50 | 26.67 | 47.184 | 7.60 | 4.44 | 3.3 | 0.754 | |
| 8/15/2008 | 16:45:50 | 25.81 | 49.122 | 7.70 | 5.30 | 2.8 | 0.799 | |
| 8/15/2008 | 17:00:51 | 23.37 | 51.099 | 7.91 | 6.86 | 2.3 | 0.875 | |
| 8/15/2008 | 17:15:51 | 22.64 | 51.293 | 7.98 | 7.51 | 1.8 | 0.950 | |
| 8/15/2008 | 17:30:51 | 22.22 | 51.335 | 8.02 | 7.59 | 1.2 | 1.009 | |
| 8/15/2008 | 17:45:51 | 21.86 | 51.357 | 8.04 | 7.67 | 1.4 | 1.068 | |
| 8/15/2008 | 18:00:52 | 21.70 | 51.368 | 8.06 | 7.65 | 1.7 | 1.134 | |
| 8/15/2008 | 18:15:51 | 21.77 | 51.389 | 8.07 | 7.65 | 1.8 | 1.203 | |
| 8/15/2008 | 18:30:52 | 21.88 | 51.409 | 8.07 | 7.59 | 1.9 | 1.266 | |
| 8/15/2008 | 18:45:51 | 21.97 | 51.415 | 8.08 | 7.57 | 2.4 | 1.304 | |
| 8/15/2008 | 19:00:51 | 22.02 | 51.424 | 8.08 | 7.51 | 2.8 | 1.381 | |
| 8/15/2008 | 19:15:52 | 22.15 | 51.125 | 8.08 | 7.37 | 1.8 | 1.429 | |
| 8/15/2008 | 19:30:51 | 22.22 | 51.453 | 8.08 | 7.31 | 1.7 | 1.450 | |
| 8/15/2008 | 19:45:51 | 22.29 | 51.454 | 8.07 | 7.20 | 1.9 | 1.489 | |
| 8/15/2008 | 20:00:51 | 22.31 | 51.409 | 8.07 | 7.30 | 1.8 | 1.527 | |
| 8/15/2008 | 20:15:52 | 22.33 | 51.472 | 8.07 | 7.33 | 2.2 | 1.569 | |
| 8/15/2008 | 20:30:52 | 22.37 | 51.481 | 8.06 | 7.35 | 1.4 | 1.585 | |
| 8/15/2008 | 20:45:52 | 22.31 | 51.470 | 8.06 | 7.37 | 1.3 | 1.609 | |
| 8/15/2008 | 21:00:52 | 22.36 | 51.489 | 8.06 | 7.28 | 1.7 | 1.628 | |
| 8/15/2008 | 21:15:52 | 22.31 | 51.488 | 8.05 | 7.32 | 1.3 | 1.641 | |
| 8/15/2008 | 21:30:51 | 22.30 | 51.487 | 8.05 | 7.31 | 1.3 | 1.647 | |
| 8/15/2008 | 21:45:52 | 22.30 | 51.494 | 8.05 | 7.34 | 0.8 | 1.648 | |
| 8/15/2008 | 22:00:52 | 22.30 | 51.486 | 8.05 | 7.25 | 0.7 | 1.631 | |
| 8/15/2008 | 22:15:52 | 22.29 | 51.492 | 8.02 | 7.09 | 0.8 | 1.626 | |
| 8/15/2008 | 22:30:52 | 22.27 | 51.506 | 7.98 | 6.51 | 1.7 | 1.616 | |
| 8/15/2008 | 22:45:51 | 22.23 | 51.516 | 7.97 | 6.22 | 1.1 | 1.563 | |
| 8/15/2008 | 23:00:52 | 22.20 | 51.542 | 7.92 | 5.60 | 0.6 | 1.537 | |
| 8/15/2008 | 23:15:52 | 22.18 | 51.557 | 7.89 | 5.08 | 0.7 | 1.503 | |
| 8/15/2008 | 23:30:52 | 22.18 | 51.554 | 7.85 | 4.86 | 1.8 | 1.459 | |
| 8/15/2008 | 23:45:51 | 22.17 | 50.766 | 7.82 | 4.25 | 1.6 | 1.421 | |
| 8/16/2008 | 0:00:52 | 22.16 | 51.624 | 7.81 | 4.36 | 1.4 | 1.384 | |
| 8/16/2008 | 0:15:52 | 22.13 | 51.651 | 7.78 | 3.93 | 1.3 | 1.346 | |
| 8/16/2008 | 0:30:52 | 22.13 | 51.613 | 7.79 | 3.87 | 1.6 | 1.308 | |
| 8/16/2008 | 0:45:52 | 22.12 | 51.580 | 7.80 | 3.93 | 1.7 | 1.272 | |
| 8/16/2008 | 1:00:52 | 22.12 | 51.528 | 7.78 | 3.72 | 2.0 | 1.239 | |
| 8/16/2008 | 1:15:51 | 22.13 | 51.430 | 7.76 | 3.49 | 2.2 | 1.205 | |
| 8/16/2008 | 1:30:52 | 22.13 | 51.379 | 7.73 | 3.13 | 2.9 | 1.170 | |
| 8/16/2008 | 1:45:52 | 22.13 | 51.325 | 7.70 | 2.82 | 3.5 | 1.135 | |
| 8/16/2008 | 2:00:52 | 22.13 | 51.262 | 7.67 | 2.57 | 2.7 | 1.097 | |
| 8/16/2008 | 2:15:52 | 22.15 | 51.135 | 7.63 | 2.24 | 2.7 | 1.057 | |
| 8/16/2008 | 2:30:51 | 22.21 | 50.900 | 7.60 | 2.05 | 2.7 | 1.012 | |
| 8/16/2008 | 2:45:52 | 22.29 | 50.607 | 7.56 | 1.84 | 3.1 | 0.959 | |
| 8/16/2008 | 3:00:51 | 22.40 | 50.187 | 7.54 | 1.66 | 3.0 | 0.905 | |
| 8/16/2008 | 3:15:52 | 22.51 | 49.745 | 7.51 | 1.58 | 2.5 | 0.848 | |
| 8/16/2008 | 3:30:52 | 22.59 | 49.366 | 7.48 | 1.37 | 2.7 | 0.790 | |
| 8/16/2008 | 3:45:52 | 22.65 | 49.052 | 7.44 | 1.17 | 2.8 | 0.732 | |
| 8/16/2008 | 4:00:52 | 22.75 | 48.518 | 7.41 | 1.11 | 2.7 | 0.679 | |
| 8/16/2008 | 4:15:52 | 22.81 | 48.070 | 7.40 | 1.03 | 2.6 | 0.632 | |
| 8/16/2008 | 4:30:52 | 22.82 | 47.693 | 7.39 | 0.99 | 3.5 | 0.589 | |
| 8/16/2008 | 4:45:52 | 22.87 | 47.290 | 7.39 | 0.97 | 3.3 | 0.552 | |
| 8/16/2008 | 5:00:52 | 22.90 | 46.831 | 7.39 | 0.93 | 3.1 | 0.549 | |
| 8/16/2008 | 5:15:52 | 22.96 | 46.177 | 7.40 | 0.98 | 3.0 | 0.549 | |
| 8/16/2008 | 5:30:52 | 22.97 | 45.528 | 7.40 | 0.93 | 3.2 | 0.549 | |
| 8/16/2008 | 5:45:52 | 23.00 | 27.945 | 7.39 | 0.95 | 3.2 | 0.548 | |
| 8/16/2008 | 6:00:51 | 22.97 | 23.467 | 7.42 | 0.86 | 3.5 | 0.548 | |
| 8/16/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/16/2008 | 6:30:51 | 22.96 | 22.166 | 7.40 | 0.70 | 3.5 | 0.550 | |
| 8/16/2008 | 6:45:51 | 22.98 | 42.100 | 7.41 | 0.69 | 3.3 | 0.551 | |
| 8/16/2008 | 7:00:51 | 23.08 | 42.490 | 7.38 | 0.45 | 3.7 | 0.554 | |
| 8/16/2008 | 7:15:51 | 23.01 | 44.168 | 7.39 | 0.74 | 3.8 | 0.654 | |
| 8/16/2008 | 7:30:51 | 22.90 | 45.025 | 7.39 | 0.73 | 4.1 | 0.707 | |
| 8/16/2008 | 7:45:51 | 21.08 | 50.089 | 7.79 | 5.88 | 3.7 | 0.787 | |
| 8/16/2008 | 8:00:51 | 21.09 | 51.108 | 7.94 | 6.81 | 1.9 | 0.903 | |
| 8/16/2008 | 8:15:52 | 21.14 | 51.275 | 7.98 | 6.83 | 2.4 | 0.948 | |
| 8/16/2008 | 8:30:51 | 21.28 | 50.991 | 8.00 | 6.98 | 1.8 | 1.028 | |
| 8/16/2008 | 8:45:51 | 21.37 | 51.390 | 8.02 | 7.06 | 1.3 | 1.077 | |
| 8/16/2008 | 9:00:52 | 21.38 | 51.368 | 8.01 | 7.17 | 1.9 | 1.144 | |
| 8/16/2008 | 9:15:52 | 21.47 | 51.381 | 8.02 | 7.16 | 2.1 | 1.194 | |
| 8/16/2008 | 9:30:52 | 21.58 | 50.491 | 8.03 | 7.36 | 1.4 | 1.220 | |
| 8/16/2008 | 9:45:52 | 21.70 | 51.409 | 8.03 | 7.27 | 1.3 | 1.239 | |
| 8/16/2008 | 10:00:52 | 21.81 | 51.410 | 8.03 | 6.99 | 1.6 | 1.226 | |
| 8/16/2008 | 10:15:52 | 21.92 | 51.423 | 8.03 | 7.24 | 2.0 | 1.245 | |
| 8/16/2008 | 10:30:51 | 22.03 | 51.437 | 8.03 | 7.38 | 2.6 | 1.266 | |
| 8/16/2008 | 10:45:52 | 22.12 | 51.391 | 8.03 | 6.96 | 2.5 | 1.255 | |
| 8/16/2008 | 11:00:52 | 22.31 | 51.365 | 8.01 | 6.73 | 2.2 | 1.227 | |
| 8/16/2008 | 11:15:52 | 22.58 | 51.452 | 8.00 | 6.72 | 2.0 | 1.209 | |
| 8/16/2008 | 11:30:52 | 22.58 | 51.581 | 8.01 | 6.81 | 2.0 | 1.171 | |
| 8/16/2008 | 11:45:52 | 22.71 | 51.511 | 7.99 | 6.69 | 1.9 | 1.168 | |
| 8/16/2008 | 12:00:52 | 23.14 | 51.409 | 7.98 | 6.68 | 2.2 | 1.105 | |
| 8/16/2008 | 12:15:52 | 23.57 | 51.345 | 7.96 | 6.83 | 1.8 | 1.065 | |
| 8/16/2008 | 12:30:51 | 24.11 | 51.252 | 7.95 | 6.98 | 2.0 | 1.014 | |
| 8/16/2008 | 12:45:51 | 24.66 | 51.238 | 7.96 | 7.05 | 2.2 | 0.961 | |
| 8/16/2008 | 13:00:51 | 25.12 | 51.195 | 7.96 | 7.66 | 2.6 | 0.903 | |
| 8/16/2008 | 13:15:50 | 25.68 | 50.991 | 7.95 | 7.71 | 2.4 | 0.842 | |
| 8/16/2008 | 13:30:51 | 26.12 | 50.824 | 7.93 | 7.37 | 3.4 | 0.783 | |
| 8/16/2008 | 13:45:50 | 26.48 | 50.297 | 7.92 | 7.62 | 3.2 | 0.736 | |
| 8/16/2008 | 14:00:50 | 26.96 | 49.462 | 7.89 | 7.53 | 3.3 | 0.686 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/16/2008 | 14:15:50 | 27.52 | 48.565 | 7.88 | 7.33 | 2.8 | 0.639 | |
| 8/16/2008 | 14:30:50 | 27.98 | 47.497 | 7.84 | 7.09 | 3.4 | 0.600 | |
| 8/16/2008 | 14:45:50 | 28.36 | 46.264 | 7.81 | 6.76 | 3.9 | 0.566 | |
| 8/16/2008 | 15:00:49 | 28.82 | 45.542 | 7.80 | 7.19 | 4.6 | 0.555 | |
| 8/16/2008 | 15:15:49 | 29.00 | 44.832 | 7.81 | 7.86 | 4.6 | 0.539 | |
| 8/16/2008 | 15:30:50 | 29.24 | 44.368 | 7.83 | 7.38 | 4.2 | 0.537 | |
| 8/16/2008 | 15:45:50 | 29.48 | 43.863 | 7.83 | 7.40 | 4.0 | 0.535 | |
| 8/16/2008 | 16:00:50 | 29.68 | 43.344 | 7.86 | 8.06 | 5.0 | 0.533 | |
| 8/16/2008 | 16:15:49 | 29.71 | 43.492 | 7.82 | 7.47 | 5.4 | 0.543 | |
| 8/16/2008 | 16:30:49 | 29.61 | 43.909 | 7.74 | 6.49 | 5.6 | 0.571 | |
| 8/16/2008 | 16:45:50 | 29.31 | 44.783 | 7.72 | 6.78 | 5.7 | 0.618 | |
| 8/16/2008 | 17:00:50 | 28.97 | 45.427 | 7.68 | 6.18 | 5.2 | 0.670 | |
| 8/16/2008 | 17:15:50 | 28.83 | 46.360 | 7.67 | 6.06 | 6.3 | 0.724 | |
| 8/16/2008 | 17:30:50 | 25.78 | 49.717 | 7.76 | 6.20 | 3.6 | 0.770 | |
| 8/16/2008 | 17:45:50 | 23.61 | 51.265 | 7.91 | 7.14 | 3.8 | 0.868 | |
| 8/16/2008 | 18:00:50 | 23.08 | 51.438 | 7.99 | 7.24 | 3.3 | 0.930 | |
| 8/16/2008 | 18:15:51 | 22.85 | 51.428 | 8.04 | 7.16 | 3.3 | 1.005 | |
| 8/16/2008 | 18:30:51 | 22.67 | 51.451 | 8.06 | 7.23 | 2.8 | 1.097 | |
| 8/16/2008 | 18:45:51 | 22.51 | 51.446 | 8.06 | 7.28 | 3.4 | 1.179 | |
| 8/16/2008 | 19:00:51 | 22.50 | 51.452 | 8.08 | 7.25 | 2.5 | 1.248 | |
| 8/16/2008 | 19:15:51 | 22.43 | 51.439 | 8.07 | 7.29 | 1.8 | 1.290 | |
| 8/16/2008 | 19:30:52 | 22.38 | 51.436 | 8.07 | 7.33 | 1.8 | 1.331 | |
| 8/16/2008 | 19:45:51 | 22.41 | 51.441 | 8.08 | 7.26 | 2.7 | 1.380 | |
| 8/16/2008 | 20:00:51 | 22.38 | 51.433 | 8.07 | 7.34 | 2.3 | 1.436 | |
| 8/16/2008 | 20:15:52 | 22.40 | 51.428 | 8.07 | 7.34 | 1.9 | 1.487 | |
| 8/16/2008 | 20:30:51 | 22.35 | 51.464 | 8.07 | 7.32 | 2.2 | 1.525 | |
| 8/16/2008 | 20:45:51 | 22.41 | 51.399 | 8.08 | 7.26 | 2.9 | 1.552 | |
| 8/16/2008 | 21:00:51 | 22.39 | 51.388 | 8.07 | 7.31 | 3.0 | 1.601 | |
| 8/16/2008 | 21:15:51 | 22.39 | 51.350 | 8.07 | 7.37 | 2.1 | 1.609 | |
| 8/16/2008 | 21:30:50 | 22.34 | 51.340 | 8.07 | 7.34 | 2.0 | 1.633 | |
| 8/16/2008 | 21:45:51 | 22.36 | 51.330 | 8.08 | 7.30 | 2.4 | 1.654 | |
| 8/16/2008 | 22:00:51 | 22.44 | 51.331 | 8.09 | 7.19 | 1.8 | 1.650 | |
| 8/16/2008 | 22:15:51 | 22.43 | 51.349 | 8.09 | 7.14 | 2.2 | 1.648 | |
| 8/16/2008 | 22:30:51 | 22.43 | 51.350 | 8.09 | 7.09 | 2.1 | 1.633 | |
| 8/16/2008 | 22:45:51 | 22.41 | 51.295 | 8.08 | 6.91 | 1.5 | 1.598 | |
| 8/16/2008 | 23:00:51 | 22.40 | 51.347 | 8.06 | 6.61 | 2.0 | 1.603 | |
| 8/16/2008 | 23:15:51 | 22.34 | 51.373 | 8.04 | 6.28 | 2.0 | 1.577 | |
| 8/16/2008 | 23:30:51 | 22.27 | 51.395 | 7.99 | 5.66 | 0.5 | 1.558 | |
| 8/16/2008 | 23:45:51 | 22.25 | 51.421 | 7.95 | 5.39 | 1.0 | 1.505 | |
| 8/17/2008 | 0:00:52 | 22.22 | 51.467 | 7.90 | 4.87 | 1.2 | 1.469 | |
| 8/17/2008 | 0:15:51 | 22.19 | 51.518 | 7.86 | 4.38 | 2.8 | 1.428 | |
| 8/17/2008 | 0:30:51 | 22.24 | 51.507 | 7.85 | 4.48 | 1.5 | 1.394 | |
| 8/17/2008 | 0:45:52 | 22.24 | 51.515 | 7.84 | 4.35 | 1.7 | 1.354 | |
| 8/17/2008 | 1:00:51 | 22.22 | 51.520 | 7.82 | 4.04 | 1.9 | 1.316 | |
| 8/17/2008 | 1:15:51 | 22.24 | 51.478 | 7.84 | 4.02 | 2.7 | 1.277 | |
| 8/17/2008 | 1:30:52 | 22.27 | 51.435 | 7.84 | 3.99 | 2.4 | 1.241 | |
| 8/17/2008 | 1:45:51 | 22.27 | 51.378 | 7.81 | 3.62 | 3.8 | 1.207 | |
| 8/17/2008 | 2:00:51 | 22.27 | 51.328 | 7.77 | 3.29 | 2.4 | 1.172 | |
| 8/17/2008 | 2:15:52 | 22.25 | 51.306 | 7.74 | 2.99 | 2.4 | 1.136 | |
| 8/17/2008 | 2:30:51 | 22.25 | 51.256 | 7.70 | 2.72 | 2.4 | 1.098 | |
| 8/17/2008 | 2:45:51 | 22.25 | 51.168 | 7.66 | 2.46 | 2.3 | 1.056 | |
| 8/17/2008 | 3:00:51 | 22.30 | 50.950 | 7.63 | 2.25 | 2.8 | 1.010 | |
| 8/17/2008 | 3:15:51 | 22.36 | 50.705 | 7.60 | 1.97 | 2.7 | 0.957 | |
| 8/17/2008 | 3:30:51 | 22.44 | 50.330 | 7.59 | 1.87 | 3.0 | 0.902 | |
| 8/17/2008 | 3:45:51 | 22.55 | 49.757 | 7.55 | 1.76 | 3.7 | 0.844 | |
| 8/17/2008 | 4:00:51 | 22.69 | 49.296 | 7.54 | 1.62 | 3.6 | 0.786 | |
| 8/17/2008 | 4:15:51 | 22.70 | 49.114 | 7.50 | 1.44 | 3.5 | 0.728 | |
| 8/17/2008 | 4:30:51 | 22.74 | 48.606 | 7.48 | 1.41 | 3.6 | 0.674 | |
| 8/17/2008 | 4:45:51 | 22.74 | 48.363 | 7.45 | 1.34 | 3.5 | 0.625 | |
| 8/17/2008 | 5:00:51 | 22.78 | 47.910 | 7.44 | 1.25 | 5.1 | 0.583 | |
| 8/17/2008 | 5:15:51 | 22.82 | 47.355 | 7.44 | 1.26 | 4.3 | 0.547 | |
| 8/17/2008 | 5:30:51 | 22.85 | 46.831 | 7.45 | 1.16 | 3.5 | 0.545 | |
| 8/17/2008 | 5:45:51 | 22.85 | 46.292 | 7.47 | 1.11 | 3.6 | 0.544 | |
| 8/17/2008 | 6:00:51 | 22.82 | 45.706 | 7.46 | 1.28 | 3.8 | 0.545 | |
| 8/17/2008 | 6:15:51 | 22.80 | 26.924 | 7.47 | 1.27 | 4.1 | 0.544 | |
| 8/17/2008 | 6:30:51 | 22.72 | 23.574 | 7.48 | 1.25 | 3.6 | 0.543 | |
| 8/17/2008 | 6:45:52 | 22.58 | 22.813 | 7.46 | 1.20 | 4.4 | 0.543 | |
| 8/17/2008 | 7:00:51 | 22.64 | 43.422 | 7.46 | 1.11 | 4.2 | 0.545 | |
| 8/17/2008 | 7:15:51 | 22.82 | 43.134 | 7.46 | 1.14 | 4.5 | 0.573 | |
| 8/17/2008 | 7:30:51 | 22.74 | 44.592 | 7.43 | 1.01 | 4.3 | 0.616 | |
| 8/17/2008 | 7:45:51 | 22.67 | 45.381 | 7.42 | 1.10 | 4.0 | 0.714 | |
| 8/17/2008 | 8:00:51 | 21.49 | 49.832 | 7.79 | 5.72 | 3.1 | 0.782 | |
| 8/17/2008 | 8:15:52 | 21.22 | 51.065 | 8.00 | 7.06 | 4.3 | 0.891 | |
| 8/17/2008 | 8:30:52 | 21.19 | 51.275 | 8.04 | 7.25 | 3.2 | 0.939 | |
| 8/17/2008 | 8:45:52 | 21.19 | 51.302 | 8.06 | 7.37 | 1.3 | 1.018 | |
| 8/17/2008 | 9:00:44 | 21.23 | 50.090 | 8.07 | 7.29 | 3.5 | 1.107 | |
| 8/17/2008 | 9:15:53 | 21.15 | 50.393 | 8.07 | 7.43 | 3.4 | 1.190 | |
| 8/17/2008 | 9:30:51 | 21.37 | 51.483 | 8.07 | 7.38 | 1.9 | 1.210 | |
| 8/17/2008 | 9:45:51 | 21.27 | 51.481 | 8.08 | 7.34 | 2.9 | 1.256 | |
| 8/17/2008 | 10:00:51 | 21.35 | 51.489 | 8.08 | 7.45 | 2.5 | 1.285 | |
| 8/17/2008 | 10:15:52 | 21.49 | 51.480 | 8.07 | 7.39 | 1.6 | 1.298 | |
| 8/17/2008 | 10:30:52 | 21.58 | 51.504 | 8.08 | 7.29 | 2.5 | 1.287 | |
| 8/17/2008 | 10:45:52 | 21.66 | 51.490 | 8.07 | 7.38 | 2.3 | 1.296 | |
| 8/17/2008 | 11:00:52 | 21.84 | 51.512 | 8.07 | 7.07 | 2.1 | 1.290 | |
| 8/17/2008 | 11:15:52 | 21.97 | 51.497 | 8.07 | 7.23 | 2.4 | 1.287 | |
| 8/17/2008 | 11:30:52 | 22.23 | 51.529 | 8.05 | 7.00 | 1.1 | 1.265 | |
| 8/17/2008 | 11:45:51 | 22.40 | 51.512 | 8.05 | 7.10 | 2.7 | 1.264 | |
| 8/17/2008 | 12:00:51 | 22.43 | 51.563 | 8.04 | 7.10 | 2.4 | 1.237 | |
| 8/17/2008 | 12:15:51 | 22.64 | 51.595 | 8.04 | 6.90 | 2.3 | 1.193 | |
| 8/17/2008 | 12:30:51 | 23.09 | 51.489 | 8.02 | 7.08 | 3.1 | 1.149 | |
| 8/17/2008 | 12:45:51 | 23.72 | 51.428 | 8.03 | 7.25 | 2.1 | 1.112 | |
| 8/17/2008 | 13:00:51 | 24.58 | 51.475 | 8.06 | 8.10 | 3.2 | 1.047 | |
| 8/17/2008 | 13:15:50 | 25.16 | 51.415 | 8.04 | 8.20 | 2.4 | 0.983 | |
| 8/17/2008 | 13:30:50 | 25.62 | 51.384 | 8.07 | 8.74 | 2.8 | 0.932 | |
| 8/17/2008 | 13:45:50 | 26.06 | 51.136 | 8.03 | 8.33 | 2.8 | 0.864 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/17/2008 | 14:00:50 | 26.42 | 50.814 | 8.02 | 8.58 | 3.7 | 0.805 | |
| 8/17/2008 | 14:15:50 | 26.90 | 50.396 | 8.02 | 8.79 | 3.6 | 0.745 | |
| 8/17/2008 | 14:30:49 | 27.43 | 49.839 | 8.02 | 8.87 | 4.3 | 0.685 | |
| 8/17/2008 | 14:45:50 | 27.90 | 49.409 | 8.00 | 8.40 | 3.6 | 0.640 | |
| 8/17/2008 | 15:00:50 | 28.44 | 48.736 | 7.98 | 8.20 | 4.2 | 0.591 | |
| 8/17/2008 | 15:15:49 | 28.92 | 47.810 | 7.98 | 9.14 | 6.3 | 0.552 | |
| 8/17/2008 | 15:30:49 | 29.29 | 47.033 | 8.00 | 9.05 | 6.3 | 0.536 | |
| 8/17/2008 | 15:45:49 | 29.59 | 46.047 | 8.03 | 9.50 | 6.3 | 0.535 | |
| 8/17/2008 | 16:00:49 | 29.79 | 45.298 | 8.03 | 9.51 | 8.2 | 0.533 | |
| 8/17/2008 | 16:15:50 | 29.90 | 44.481 | 8.04 | 9.15 | 6.6 | 0.531 | |
| 8/17/2008 | 16:30:49 | 29.99 | 43.644 | 8.04 | 9.22 | 8.0 | 0.529 | |
| 8/17/2008 | 16:45:49 | 30.08 | 42.942 | 8.04 | 9.11 | 8.5 | 0.528 | |
| 8/17/2008 | 17:00:49 | 30.16 | 42.726 | 8.02 | 8.81 | 7.9 | 0.526 | |
| 8/17/2008 | 17:15:49 | 30.21 | 43.060 | 7.94 | 7.48 | 8.0 | 0.528 | |
| 8/17/2008 | 17:30:49 | 30.01 | 44.232 | 7.95 | 7.77 | 8.8 | 0.546 | |
| 8/17/2008 | 17:45:50 | 29.76 | 45.040 | 7.91 | 7.37 | 8.1 | 0.592 | |
| 8/17/2008 | 18:00:50 | 29.34 | 45.819 | 7.88 | 7.28 | 9.3 | 0.653 | |
| 8/17/2008 | 18:15:50 | 26.83 | 48.642 | 7.84 | 6.50 | 6.5 | 0.718 | |
| 8/17/2008 | 18:30:50 | 23.59 | 51.180 | 7.92 | 6.88 | 4.6 | 0.794 | |
| 8/17/2008 | 18:45:51 | 22.92 | 51.486 | 8.02 | 7.09 | 3.4 | 0.884 | |
| 8/17/2008 | 19:00:51 | 22.68 | 51.520 | 8.08 | 7.22 | 2.1 | 0.950 | |
| 8/17/2008 | 19:15:51 | 22.63 | 51.541 | 8.11 | 7.16 | 3.6 | 1.054 | |
| 8/17/2008 | 19:30:52 | 22.54 | 51.554 | 8.12 | 7.35 | 3.6 | 1.116 | |
| 8/17/2008 | 19:45:50 | 22.47 | 51.567 | 8.13 | 7.39 | 2.3 | 1.197 | |
| 8/17/2008 | 20:00:50 | 22.38 | 51.561 | 8.13 | 7.44 | 3.9 | 1.264 | |
| 8/17/2008 | 20:15:52 | 22.33 | 51.565 | 8.13 | 7.47 | 4.2 | 1.318 | |
| 8/17/2008 | 20:30:52 | 22.24 | 51.549 | 8.13 | 7.45 | 3.5 | 1.377 | |
| 8/17/2008 | 20:45:51 | 22.14 | 51.547 | 8.13 | 7.43 | 2.3 | 1.424 | |
| 8/17/2008 | 21:00:51 | 22.18 | 51.544 | 8.13 | 7.39 | 3.8 | 1.456 | |
| 8/17/2008 | 21:15:51 | 22.22 | 51.546 | 8.13 | 7.34 | 4.5 | 1.488 | |
| 8/17/2008 | 21:30:50 | 22.09 | 51.522 | 8.12 | 7.40 | 3.2 | 1.508 | |
| 8/17/2008 | 21:45:48 | 22.10 | 51.523 | 8.12 | 7.37 | 3.2 | 1.533 | |
| 8/17/2008 | 22:00:48 | 22.10 | 51.529 | 8.12 | 7.39 | 1.8 | 1.561 | |
| 8/17/2008 | 22:15:52 | 22.06 | 51.513 | 8.12 | 7.40 | 2.3 | 1.583 | |
| 8/17/2008 | 22:30:51 | 21.98 | 51.509 | 8.12 | 7.40 | 2.4 | 1.577 | |
| 8/17/2008 | 22:45:51 | 21.94 | 51.503 | 8.11 | 7.36 | 2.4 | 1.573 | |
| 8/17/2008 | 23:00:51 | 21.94 | 51.498 | 8.10 | 7.30 | 1.9 | 1.572 | |
| 8/17/2008 | 23:15:52 | 21.93 | 51.511 | 8.10 | 6.95 | 2.2 | 1.544 | |
| 8/17/2008 | 23:30:52 | 21.89 | 51.517 | 8.09 | 6.75 | 1.1 | 1.535 | |
| 8/17/2008 | 23:45:52 | 21.84 | 51.542 | 8.06 | 6.22 | 2.2 | 1.501 | |
| 8/18/2008 | 0:00:52 | 21.83 | 51.584 | 8.02 | 5.72 | 2.9 | 1.457 | |
| 8/18/2008 | 0:15:52 | 21.83 | 51.641 | 7.99 | 5.37 | 0.8 | 1.436 | |
| 8/18/2008 | 0:30:51 | 21.90 | 51.606 | 7.98 | 5.38 | 3.3 | 1.399 | |
| 8/18/2008 | 0:45:52 | 21.92 | 51.611 | 7.97 | 4.97 | 2.5 | 1.361 | |
| 8/18/2008 | 1:00:52 | 21.92 | 51.636 | 7.95 | 4.75 | 2.3 | 1.320 | |
| 8/18/2008 | 1:15:51 | 21.92 | 51.639 | 7.93 | 4.55 | 2.7 | 1.277 | |
| 8/18/2008 | 1:30:54 | 21.91 | 51.639 | 7.90 | 4.32 | 3.6 | 1.234 | |
| 8/18/2008 | 1:45:54 | 21.91 | 51.581 | 7.91 | 4.18 | 3.8 | 1.196 | |
| 8/18/2008 | 2:00:51 | 21.91 | 51.527 | 7.88 | 3.86 | 2.7 | 1.157 | |
| 8/18/2008 | 2:15:51 | 21.93 | 51.481 | 7.85 | 3.48 | 3.4 | 1.118 | |
| 8/18/2008 | 2:30:51 | 21.92 | 51.457 | 7.81 | 3.20 | 2.5 | 1.075 | |
| 8/18/2008 | 2:45:54 | 21.95 | 51.287 | 7.77 | 2.95 | 3.1 | 1.029 | |
| 8/18/2008 | 3:00:53 | 22.01 | 50.990 | 7.74 | 2.64 | 2.9 | 0.975 | |
| 8/18/2008 | 3:15:52 | 22.09 | 50.650 | 7.70 | 2.37 | 3.8 | 0.919 | |
| 8/18/2008 | 3:30:52 | 22.19 | 50.202 | 7.67 | 2.20 | 4.0 | 0.861 | |
| 8/18/2008 | 3:45:52 | 22.29 | 49.712 | 7.63 | 2.05 | 3.7 | 0.800 | |
| 8/18/2008 | 4:00:51 | 22.38 | 49.425 | 7.60 | 1.75 | 5.6 | 0.740 | |
| 8/18/2008 | 4:15:51 | 22.46 | 48.934 | 7.56 | 1.52 | 4.0 | 0.685 | |
| 8/18/2008 | 4:30:51 | 22.54 | 48.427 | 7.52 | 1.39 | 6.0 | 0.632 | |
| 8/18/2008 | 4:45:51 | 22.56 | 48.188 | 7.49 | 1.28 | 3.7 | 0.587 | |
| 8/18/2008 | 5:00:51 | 22.63 | 47.654 | 7.47 | 1.30 | 5.6 | 0.549 | |
| 8/18/2008 | 5:15:51 | 22.69 | 47.153 | 7.45 | 1.34 | 5.7 | 0.546 | |
| 8/18/2008 | 5:30:50 | 22.76 | 46.546 | 7.48 | 1.16 | 4.0 | 0.546 | |
| 8/18/2008 | 5:45:51 | 22.77 | 45.992 | 7.50 | 1.25 | 6.8 | 0.546 | |
| 8/18/2008 | 6:00:51 | 22.77 | 23.703 | 7.51 | 1.31 | 4.1 | 0.544 | |
| 8/18/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 6:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 6:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 7:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 7:15:51 | 22.69 | 22.294 | 7.64 | 1.10 | 4.6 | 0.551 | |
| 8/18/2008 | 7:30:51 | 22.85 | 41.888 | 7.47 | 0.83 | 5.4 | 0.553 | |
| 8/18/2008 | 7:45:51 | 22.79 | 44.039 | 7.46 | 0.97 | 7.7 | 0.617 | |
| 8/18/2008 | 8:00:51 | 22.72 | 45.037 | 7.47 | 1.10 | 5.7 | 0.686 | |
| 8/18/2008 | 8:15:52 | 21.65 | 49.379 | 7.73 | 5.99 | 8.2 | 0.775 | |
| 8/18/2008 | 8:30:48 | 21.52 | 51.395 | 7.93 | 7.19 | 5.2 | 0.874 | |
| 8/18/2008 | 8:45:51 | 21.53 | 51.527 | 8.00 | 7.35 | 2.2 | 0.951 | |
| 8/18/2008 | 9:00:52 | 21.53 | 51.554 | 8.02 | 7.55 | 4.0 | 1.032 | |
| 8/18/2008 | 9:15:52 | 21.57 | 51.563 | 8.03 | 7.56 | 4.6 | 1.098 | |
| 8/18/2008 | 9:30:51 | 21.59 | 51.565 | 8.04 | 7.51 | 1.5 | 1.154 | |
| 8/18/2008 | 9:45:51 | 21.63 | 51.568 | 8.05 | 7.63 | 3.1 | 1.209 | |
| 8/18/2008 | 10:00:52 | 21.71 | 51.572 | 8.06 | 7.55 | 4.3 | 1.248 | |
| 8/18/2008 | 10:15:52 | 21.71 | 51.569 | 8.07 | 7.59 | 2.7 | 1.305 | |
| 8/18/2008 | 10:30:51 | 21.79 | 51.584 | 8.07 | 7.53 | 1.4 | 1.319 | |
| 8/18/2008 | 10:45:52 | 21.80 | 51.565 | 8.06 | 7.47 | 2.2 | 1.353 | |
| 8/18/2008 | 11:00:52 | 21.91 | 51.570 | 8.07 | 7.48 | 3.7 | 1.346 | |
| 8/18/2008 | 11:15:51 | 22.02 | 51.555 | 8.06 | 7.38 | 4.2 | 1.363 | |
| 8/18/2008 | 11:30:52 | 22.11 | 51.590 | 8.07 | 7.37 | 2.7 | 1.369 | |
| 8/18/2008 | 11:45:52 | 22.21 | 51.569 | 8.06 | 7.43 | 4.0 | 1.351 | |
| 8/18/2008 | 12:00:52 | 22.41 | 51.587 | 8.04 | 6.99 | 2.1 | 1.324 | |
| 8/18/2008 | 12:15:52 | 22.63 | 51.589 | 8.05 | 6.80 | 3.8 | 1.300 | |
| 8/18/2008 | 12:30:52 | 22.71 | 51.623 | 8.05 | 6.81 | 1.6 | 1.276 | |
| 8/18/2008 | 12:45:52 | 23.05 | 51.597 | 8.04 | 6.95 | 2.0 | 1.248 | |
| 8/18/2008 | 13:00:52 | 23.45 | 51.565 | 8.04 | 7.12 | 2.6 | 1.199 | |
| 8/18/2008 | 13:15:52 | 24.20 | 51.592 | 8.05 | 7.55 | 1.7 | 1.147 | |
| 8/18/2008 | 13:30:51 | 24.90 | 51.614 | 8.08 | 8.30 | 2.9 | 1.103 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/18/2008 | 13:45:51 | 25.46 | 51.626 | 8.10 | 8.49 | 2.4 | 1.043 | |
| 8/18/2008 | 14:00:51 | 25.96 | 51.623 | 8.12 | 9.09 | 4.2 | 0.985 | |
| 8/18/2008 | 14:15:50 | 26.40 | 51.442 | 8.10 | 8.94 | 6.2 | 0.922 | |
| 8/18/2008 | 14:30:50 | 26.76 | 51.256 | 8.09 | 9.01 | 2.8 | 0.861 | |
| 8/18/2008 | 14:45:51 | 27.17 | 50.895 | 8.09 | 9.20 | 4.0 | 0.795 | |
| 8/18/2008 | 15:00:50 | 27.62 | 50.706 | 8.08 | 9.16 | 4.0 | 0.730 | |
| 8/18/2008 | 15:15:50 | 27.97 | 50.483 | 8.08 | 9.32 | 5.4 | 0.679 | |
| 8/18/2008 | 15:30:50 | 28.47 | 50.005 | 8.09 | 9.13 | 6.0 | 0.627 | |
| 8/18/2008 | 15:45:50 | 28.98 | 49.468 | 8.07 | 8.79 | 5.5 | 0.578 | |
| 8/18/2008 | 16:00:50 | 29.26 | 48.672 | 8.07 | 8.97 | 7.4 | 0.552 | |
| 8/18/2008 | 16:15:50 | 29.47 | 47.674 | 8.05 | 8.84 | 8.3 | 0.551 | |
| 8/18/2008 | 16:30:51 | 29.58 | 46.512 | 8.07 | 8.90 | 6.7 | 0.548 | |
| 8/18/2008 | 16:45:50 | 29.58 | 24.053 | 8.06 | 8.93 | 9.7 | 0.543 | |
| 8/18/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 17:30:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 17:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/18/2008 | 18:00:50 | 29.14 | 22.175 | 8.01 | 7.01 | 6.3 | 0.537 | |
| 8/18/2008 | 18:15:49 | 29.67 | 41.922 | 8.00 | 6.79 | 6.8 | 0.540 | |
| 8/18/2008 | 18:30:51 | 29.67 | 43.899 | 8.02 | 7.77 | 9.3 | 0.555 | |
| 8/18/2008 | 18:45:50 | 29.38 | 44.772 | 8.02 | 7.51 | 10.3 | 0.595 | |
| 8/18/2008 | 19:00:50 | 28.85 | 46.328 | 8.00 | 7.31 | 6.7 | 0.680 | |
| 8/18/2008 | 19:15:50 | 24.31 | 50.423 | 7.94 | 7.04 | 3.6 | 0.748 | |
| 8/18/2008 | 19:30:51 | 22.76 | 51.505 | 7.98 | 7.30 | 1.6 | 0.818 | |
| 8/18/2008 | 19:45:51 | 22.46 | 51.624 | 8.05 | 7.40 | 1.9 | 0.896 | |
| 8/18/2008 | 20:00:52 | 22.38 | 51.658 | 8.09 | 7.44 | 2.6 | 0.964 | |
| 8/18/2008 | 20:15:52 | 22.43 | 51.680 | 8.11 | 7.43 | 3.7 | 1.051 | |
| 8/18/2008 | 20:30:52 | 22.35 | 51.676 | 8.12 | 7.57 | 4.6 | 1.124 | |
| 8/18/2008 | 20:45:53 | 22.34 | 51.681 | 8.13 | 7.55 | 5.5 | 1.197 | |
| 8/18/2008 | 21:00:52 | 22.30 | 51.675 | 8.13 | 7.49 | 3.2 | 1.249 | |
| 8/18/2008 | 21:15:52 | 22.37 | 51.685 | 8.14 | 7.30 | 2.7 | 1.295 | |
| 8/18/2008 | 21:30:51 | 22.33 | 51.678 | 8.14 | 7.31 | 2.2 | 1.344 | |
| 8/18/2008 | 21:45:51 | 22.32 | 51.677 | 8.13 | 7.36 | 4.0 | 1.380 | |
| 8/18/2008 | 22:00:51 | 22.25 | 51.672 | 8.13 | 7.36 | 2.1 | 1.404 | |
| 8/18/2008 | 22:15:52 | 22.18 | 51.670 | 8.13 | 7.40 | 3.9 | 1.437 | |
| 8/18/2008 | 22:30:52 | 22.10 | 51.666 | 8.12 | 7.39 | 3.5 | 1.454 | |
| 8/18/2008 | 22:45:51 | 22.00 | 51.652 | 8.12 | 7.47 | 3.5 | 1.443 | |
| 8/18/2008 | 23:00:51 | 21.78 | 51.639 | 8.12 | 7.56 | 2.5 | 1.468 | |
| 8/18/2008 | 23:15:51 | 21.69 | 51.639 | 8.12 | 7.48 | 1.4 | 1.471 | |
| 8/18/2008 | 23:30:51 | 21.59 | 51.622 | 8.11 | 7.49 | 2.9 | 1.461 | |
| 8/18/2008 | 23:45:52 | 21.61 | 51.623 | 8.10 | 7.17 | 3.0 | 1.435 | |
| 8/19/2008 | 0:00:52 | 21.68 | 51.666 | 8.09 | 6.99 | 3.0 | 1.430 | |
| 8/19/2008 | 0:15:52 | 21.68 | 51.646 | 8.08 | 6.68 | 6.0 | 1.382 | |
| 8/19/2008 | 0:30:52 | 21.82 | 51.677 | 8.04 | 5.87 | 6.0 | 1.356 | |
| 8/19/2008 | 0:45:53 | 21.84 | 51.693 | 8.02 | 5.77 | 4.1 | 1.321 | |
| 8/19/2008 | 1:00:52 | 21.88 | 51.707 | 8.01 | 5.48 | 4.3 | 1.282 | |
| 8/19/2008 | 1:15:51 | 21.93 | 51.715 | 7.98 | 5.09 | 3.6 | 1.238 | |
| 8/19/2008 | 1:30:50 | 21.95 | 51.723 | 7.96 | 4.84 | 3.4 | 1.199 | |
| 8/19/2008 | 1:45:51 | 21.98 | 51.706 | 7.95 | 4.63 | 4.4 | 1.149 | |
| 8/19/2008 | 2:00:53 | 21.99 | 51.688 | 7.92 | 4.33 | 4.9 | 1.099 | |
| 8/19/2008 | 2:15:54 | 22.00 | 51.649 | 7.90 | 4.01 | 3.7 | 1.046 | |
| 8/19/2008 | 2:30:52 | 22.01 | 51.587 | 7.87 | 3.59 | 3.6 | 0.986 | |
| 8/19/2008 | 2:45:52 | 22.06 | 51.454 | 7.83 | 3.19 | 3.2 | 0.926 | |
| 8/19/2008 | 3:00:54 | 22.06 | 51.291 | 7.78 | 2.84 | 3.5 | 0.867 | |
| 8/19/2008 | 3:15:52 | 22.14 | 50.922 | 7.73 | 2.60 | 2.8 | 0.805 | |
| 8/19/2008 | 3:30:52 | 22.23 | 50.449 | 7.69 | 2.12 | 3.8 | 0.744 | |
| 8/19/2008 | 3:45:51 | 22.36 | 49.524 | 7.65 | 1.92 | 3.0 | 0.690 | |
| 8/19/2008 | 4:00:51 | 22.43 | 48.744 | 7.62 | 1.82 | 6.8 | 0.638 | |
| 8/19/2008 | 4:15:53 | 22.53 | 48.106 | 7.60 | 1.69 | 7.1 | 0.592 | |
| 8/19/2008 | 4:30:51 | 22.59 | 47.240 | 7.60 | 1.60 | 6.7 | 0.554 | |
| 8/19/2008 | 4:45:51 | 22.62 | 46.626 | 7.59 | 1.25 | 8.4 | 0.554 | |
| 8/19/2008 | 5:00:51 | 22.72 | 46.022 | 7.58 | 1.18 | 4.7 | 0.554 | |
| 8/19/2008 | 5:15:52 | 22.68 | 33.387 | 7.57 | 1.20 | 7.9 | 0.552 | |
| 8/19/2008 | 5:30:51 | 22.69 | 23.566 | 7.56 | 1.28 | 3.4 | 0.550 | |
| 8/19/2008 | 5:45:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 6:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 6:15:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 7:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 7:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 7:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 7:45:52 | 22.81 | 40.537 | 7.49 | 0.53 | 4.2 | 0.557 | |
| 8/19/2008 | 8:00:51 | 22.69 | 42.717 | 7.50 | 0.60 | 3.3 | 0.588 | |
| 8/19/2008 | 8:15:50 | 22.45 | 44.418 | 7.50 | 1.29 | 3.8 | 0.687 | |
| 8/19/2008 | 8:30:52 | 21.42 | 50.709 | 7.80 | 5.79 | 1.9 | 0.778 | |
| 8/19/2008 | 8:45:52 | 21.29 | 51.474 | 7.95 | 7.01 | 1.3 | 0.866 | |
| 8/19/2008 | 9:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/19/2008 | 9:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/19/2008 | 9:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 8/19/2008 | 9:45:50 | 21.05 | 51.474 | 8.02 | 7.30 | 0.9 | 1.190 | 2.791 |
| 8/19/2008 | 10:00:51 | 21.05 | 51.487 | 8.03 | 7.31 | 0.5 | 1.249 | |
| 8/19/2008 | 10:15:51 | 21.06 | 51.494 | 8.04 | 7.24 | 0.6 | 1.298 | |
| 8/19/2008 | 10:30:51 | 21.08 | 51.490 | 8.04 | 7.25 | 0.6 | 1.340 | |
| 8/19/2008 | 10:45:49 | 21.14 | 51.490 | 8.04 | 7.29 | 0.6 | 1.357 | |
| 8/19/2008 | 11:00:49 | 21.23 | 51.493 | 8.05 | 7.27 | 0.4 | 1.379 | |
| 8/19/2008 | 11:15:49 | 21.29 | 51.490 | 8.05 | 7.31 | 0.5 | 1.393 | |
| 8/19/2008 | 11:30:49 | 21.43 | 51.487 | 8.06 | 7.36 | 0.3 | 1.394 | |
| 8/19/2008 | 11:45:52 | 21.59 | 51.487 | 8.05 | 7.30 | 0.4 | 1.406 | |
| 8/19/2008 | 12:00:52 | 21.73 | 51.494 | 8.06 | 7.30 | 0.4 | 1.406 | |
| 8/19/2008 | 12:15:52 | 21.88 | 51.498 | 8.06 | 7.31 | 1.5 | 1.427 | |
| 8/19/2008 | 12:30:52 | 22.00 | 51.473 | 8.04 | 6.89 | 0.1 | 1.380 | |
| 8/19/2008 | 12:45:52 | 22.29 | 51.449 | 8.05 | 7.16 | 0.1 | 1.359 | |
| 8/19/2008 | 13:00:52 | 22.35 | 51.520 | 8.04 | 6.89 | 0.1 | 1.321 | |
| 8/19/2008 | 13:15:52 | 22.64 | 51.496 | 8.03 | 6.78 | 0.2 | 1.295 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/19/2008 | 13:30:52 | 23.15 | 51.362 | 8.02 | 6.98 | 0.7 | 1.255 | |
| 8/19/2008 | 13:45:52 | 23.66 | 51.504 | 8.04 | 7.36 | 1.6 | 1.211 | |
| 8/19/2008 | 14:00:51 | 24.28 | 51.544 | 8.07 | 8.19 | 3.0 | 1.172 | |
| 8/19/2008 | 14:15:51 | 24.85 | 51.564 | 8.10 | 8.96 | 2.9 | 1.127 | |
| 8/19/2008 | 14:30:51 | 25.38 | 51.577 | 8.14 | 9.61 | 2.5 | 1.073 | |
| 8/19/2008 | 14:45:51 | 25.93 | 51.528 | 8.15 | 9.87 | 3.2 | 1.015 | |
| 8/19/2008 | 15:00:51 | 26.30 | 51.435 | 8.17 | 10.27 | 3.8 | 0.951 | |
| 8/19/2008 | 15:15:50 | 26.66 | 51.222 | 8.17 | 10.36 | 3.6 | 0.885 | |
| 8/19/2008 | 15:30:50 | 26.98 | 50.928 | 8.17 | 10.30 | 5.1 | 0.820 | |
| 8/19/2008 | 15:45:50 | 27.41 | 50.851 | 8.16 | 10.19 | 3.8 | 0.756 | |
| 8/19/2008 | 16:00:50 | 27.72 | 50.529 | 8.16 | 10.00 | 4.2 | 0.696 | |
| 8/19/2008 | 16:15:50 | 28.10 | 50.176 | 8.15 | 9.97 | 4.0 | 0.641 | |
| 8/19/2008 | 16:30:49 | 28.60 | 49.722 | 8.15 | 9.96 | 4.1 | 0.590 | |
| 8/19/2008 | 16:45:50 | 28.68 | 48.647 | 8.13 | 9.64 | 4.3 | 0.546 | |
| 8/19/2008 | 17:00:50 | 28.74 | 47.589 | 8.10 | 9.23 | 4.5 | 0.539 | |
| 8/19/2008 | 17:15:50 | 28.79 | 46.325 | 8.06 | 8.94 | 4.3 | 0.538 | |
| 8/19/2008 | 17:30:50 | 28.65 | 43.621 | 8.02 | 8.64 | 5.3 | 0.535 | |
| 8/19/2008 | 17:45:50 | 28.59 | 21.187 | 8.00 | 8.73 | 5.3 | 0.533 | |
| 8/19/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 18:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/19/2008 | 18:45:51 | 27.88 | 18.912 | 8.04 | 8.55 | 4.8 | 0.529 | |
| 8/19/2008 | 19:00:50 | 28.00 | 40.309 | 7.98 | 6.51 | 4.0 | 0.532 | |
| 8/19/2008 | 19:15:50 | 28.31 | 40.835 | 7.96 | 6.57 | 4.5 | 0.533 | |
| 8/19/2008 | 19:30:48 | 28.36 | 42.775 | 8.03 | 6.99 | 4.6 | 0.556 | |
| 8/19/2008 | 19:45:50 | 28.23 | 43.743 | 8.04 | 7.18 | 5.7 | 0.623 | |
| 8/19/2008 | 20:00:50 | 27.64 | 45.217 | 8.03 | 7.08 | 5.3 | 0.671 | |
| 8/19/2008 | 20:15:51 | 23.45 | 50.057 | 7.95 | 6.17 | 2.8 | 0.753 | |
| 8/19/2008 | 20:30:51 | 22.25 | 51.211 | 7.97 | 6.50 | 1.3 | 0.809 | |
| 8/19/2008 | 20:45:51 | 22.04 | 51.417 | 8.02 | 6.86 | 1.5 | 0.894 | |
| 8/19/2008 | 21:00:52 | 21.96 | 51.454 | 8.05 | 7.05 | 1.7 | 0.969 | |
| 8/19/2008 | 21:15:52 | 21.93 | 51.479 | 8.08 | 7.08 | 1.8 | 1.039 | |
| 8/19/2008 | 21:30:52 | 21.92 | 51.489 | 8.09 | 6.90 | 0.9 | 1.094 | |
| 8/19/2008 | 21:45:51 | 21.90 | 51.496 | 8.09 | 7.23 | 0.6 | 1.148 | |
| 8/19/2008 | 22:00:49 | 21.86 | 51.498 | 8.09 | 6.96 | 0.9 | 1.212 | |
| 8/19/2008 | 22:15:51 | 21.81 | 51.494 | 8.08 | 7.01 | 0.7 | 1.241 | |
| 8/19/2008 | 22:30:52 | 21.78 | 51.492 | 8.08 | 7.10 | 0.5 | 1.257 | |
| 8/19/2008 | 22:45:52 | 21.71 | 51.490 | 8.08 | 7.13 | 0.9 | 1.285 | |
| 8/19/2008 | 23:00:52 | 21.65 | 51.479 | 8.08 | 7.14 | 0.7 | 1.306 | |
| 8/19/2008 | 23:15:52 | 21.54 | 51.475 | 8.07 | 7.10 | 0.9 | 1.317 | |
| 8/19/2008 | 23:30:52 | 21.46 | 51.471 | 8.06 | 6.90 | 0.7 | 1.336 | |
| 8/19/2008 | 23:45:52 | 21.43 | 51.465 | 8.06 | 6.85 | 0.7 | 1.326 | |
| 8/20/2008 | 0:00:52 | 21.31 | 51.461 | 8.06 | 6.93 | 0.7 | 1.347 | |
| 8/20/2008 | 0:15:52 | 21.30 | 51.443 | 8.04 | 6.52 | 1.3 | 1.329 | |
| 8/20/2008 | 0:30:52 | 21.30 | 51.441 | 8.05 | 6.79 | 0.6 | 1.304 | |
| 8/20/2008 | 0:45:52 | 21.33 | 51.431 | 8.04 | 6.82 | 0.8 | 1.273 | |
| 8/20/2008 | 1:00:52 | 21.35 | 51.444 | 8.03 | 6.69 | 0.4 | 1.242 | |
| 8/20/2008 | 1:15:52 | 21.39 | 51.448 | 8.03 | 6.44 | 1.0 | 1.212 | |
| 8/20/2008 | 1:30:52 | 21.40 | 51.428 | 8.01 | 6.03 | 1.8 | 1.165 | |
| 8/20/2008 | 1:45:52 | 21.31 | 51.405 | 7.97 | 5.47 | 2.3 | 1.120 | |
| 8/20/2008 | 2:00:52 | 21.21 | 51.377 | 7.95 | 5.02 | 2.2 | 1.064 | |
| 8/20/2008 | 2:15:52 | 21.15 | 51.299 | 7.92 | 4.67 | 2.3 | 1.006 | |
| 8/20/2008 | 2:30:52 | 21.15 | 51.224 | 7.91 | 4.39 | 1.5 | 0.944 | |
| 8/20/2008 | 2:45:52 | 21.18 | 51.126 | 7.89 | 4.25 | 1.8 | 0.879 | |
| 8/20/2008 | 3:00:52 | 21.25 | 50.797 | 7.87 | 4.05 | 2.2 | 0.811 | |
| 8/20/2008 | 3:15:52 | 21.25 | 50.449 | 7.84 | 3.59 | 2.1 | 0.746 | |
| 8/20/2008 | 3:30:52 | 21.34 | 49.774 | 7.79 | 3.15 | 2.8 | 0.683 | |
| 8/20/2008 | 3:45:52 | 21.53 | 48.737 | 7.78 | 3.02 | 2.8 | 0.626 | |
| 8/20/2008 | 4:00:52 | 21.58 | 47.968 | 7.76 | 2.63 | 2.9 | 0.578 | |
| 8/20/2008 | 4:15:52 | 21.67 | 46.883 | 7.75 | 2.61 | 3.7 | 0.535 | |
| 8/20/2008 | 4:30:52 | 21.74 | 45.847 | 7.74 | 2.41 | 3.8 | 0.531 | |
| 8/20/2008 | 4:45:52 | 21.74 | 44.794 | 7.72 | 2.20 | 5.1 | 0.531 | |
| 8/20/2008 | 5:00:52 | 21.75 | 22.762 | 7.71 | 2.17 | 4.0 | 0.529 | |
| 8/20/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 5:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 6:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 7:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 7:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/20/2008 | 7:30:52 | 21.61 | 17.628 | 7.55 | 1.13 | 3.9 | 0.535 | |
| 8/20/2008 | 7:45:52 | 21.68 | 39.931 | 7.50 | 0.97 | 4.4 | 0.538 | |
| 8/20/2008 | 8:00:51 | 21.76 | 40.703 | 7.58 | 1.14 | 4.7 | 0.579 | |
| 8/20/2008 | 8:15:54 | 21.40 | 43.825 | 7.61 | 1.93 | 5.2 | 0.649 | |
| 8/20/2008 | 8:30:53 | 20.34 | 50.149 | 7.86 | 5.95 | 2.2 | 0.743 | |
| 8/20/2008 | 8:45:52 | 20.21 | 51.202 | 7.96 | 6.72 | 1.5 | 0.833 | |
| 8/20/2008 | 9:00:52 | 20.31 | 51.344 | 7.98 | 6.80 | 1.4 | 0.889 | |
| 8/20/2008 | 9:15:52 | 20.47 | 51.374 | 8.00 | 6.94 | 1.8 | 0.973 | |
| 8/20/2008 | 9:30:52 | 20.64 | 51.392 | 8.02 | 7.18 | 1.5 | 1.063 | |
| 8/20/2008 | 9:45:52 | 20.78 | 51.394 | 8.03 | 7.22 | 1.5 | 1.136 | |
| 8/20/2008 | 10:00:52 | 20.91 | 51.392 | 8.03 | 7.22 | 1.7 | 1.198 | |
| 8/20/2008 | 10:15:52 | 21.00 | 51.389 | 8.03 | 7.25 | 1.9 | 1.244 | |
| 8/20/2008 | 10:30:52 | 21.11 | 51.381 | 8.02 | 7.26 | 1.4 | 1.297 | |
| 8/20/2008 | 10:45:51 | 21.20 | 51.374 | 8.03 | 7.25 | 1.3 | 1.349 | |
| 8/20/2008 | 11:00:52 | 21.26 | 51.361 | 8.03 | 7.30 | 3.4 | 1.380 | |
| 8/20/2008 | 11:15:52 | 21.34 | 51.353 | 8.04 | 7.29 | 1.4 | 1.406 | |
| 8/20/2008 | 11:30:52 | 21.38 | 51.339 | 8.03 | 7.30 | 3.2 | 1.424 | |
| 8/20/2008 | 11:45:52 | 21.44 | 51.321 | 8.04 | 7.30 | 1.4 | 1.456 | |
| 8/20/2008 | 12:00:52 | 21.50 | 51.303 | 8.04 | 7.29 | 1.3 | 1.458 | |
| 8/20/2008 | 12:15:49 | 21.51 | 51.298 | 8.04 | 7.30 | 1.0 | 1.467 | |
| 8/20/2008 | 12:30:51 | 21.51 | 51.295 | 8.03 | 7.30 | 1.4 | 1.460 | |
| 8/20/2008 | 12:45:52 | 21.64 | 51.278 | 8.04 | 7.31 | 1.0 | 1.460 | |
| 8/20/2008 | 13:00:53 | 21.67 | 51.273 | 8.03 | 7.13 | 0.6 | 1.453 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/20/2008 | 13:15:52 | 21.85 | 51.280 | 8.02 | 6.94 | 0.7 | 1.418 | |
| 8/20/2008 | 13:30:52 | 22.19 | 51.249 | 8.02 | 7.04 | 0.6 | 1.418 | |
| 8/20/2008 | 13:45:52 | 22.52 | 51.319 | 8.02 | 7.21 | 0.9 | 1.372 | |
| 8/20/2008 | 14:00:52 | 23.22 | 51.342 | 8.01 | 7.29 | 1.5 | 1.341 | |
| 8/20/2008 | 14:15:51 | 23.61 | 51.371 | 8.01 | 7.50 | 1.3 | 1.316 | |
| 8/20/2008 | 14:30:51 | 24.19 | 51.350 | 8.02 | 8.01 | 1.9 | 1.268 | |
| 8/20/2008 | 14:45:51 | 24.83 | 51.513 | 8.05 | 8.46 | 2.6 | 1.230 | |
| 8/20/2008 | 15:00:51 | 25.19 | 51.425 | 8.08 | 9.26 | 3.5 | 1.187 | |
| 8/20/2008 | 15:15:51 | 25.63 | 51.454 | 8.10 | 9.73 | 3.6 | 1.149 | |
| 8/20/2008 | 15:30:51 | 25.94 | 51.402 | 8.14 | 10.49 | 5.5 | 1.106 | |
| 8/20/2008 | 15:45:50 | 26.63 | 51.391 | 8.16 | 10.64 | 4.3 | 1.057 | |
| 8/20/2008 | 16:00:50 | 26.83 | 51.324 | 8.17 | 10.99 | 6.6 | 1.007 | |
| 8/20/2008 | 16:15:50 | 27.26 | 51.231 | 8.16 | 10.84 | 5.9 | 0.949 | |
| 8/20/2008 | 16:30:50 | 27.51 | 51.100 | 8.14 | 10.70 | 4.0 | 0.890 | |
| 8/20/2008 | 16:45:50 | 27.66 | 50.803 | 8.12 | 10.52 | 5.6 | 0.832 | |
| 8/20/2008 | 17:00:51 | 27.74 | 50.592 | 8.12 | 10.34 | 5.3 | 0.772 | |
| 8/20/2008 | 17:15:49 | 28.14 | 50.350 | 8.12 | 10.32 | 5.0 | 0.715 | |
| 8/20/2008 | 17:30:50 | 28.26 | 49.750 | 8.12 | 10.11 | 3.9 | 0.662 | |
| 8/20/2008 | 17:45:50 | 28.26 | 49.065 | 8.10 | 9.64 | 5.3 | 0.613 | |
| 8/20/2008 | 18:00:50 | 28.24 | 48.218 | 8.09 | 9.28 | 4.7 | 0.569 | |
| 8/20/2008 | 18:15:50 | 28.19 | 47.155 | 8.07 | 9.09 | 4.1 | 0.528 | |
| 8/20/2008 | 18:30:50 | 28.13 | 45.786 | 8.09 | 9.07 | 4.3 | 0.516 | |
| 8/20/2008 | 18:45:50 | 28.00 | 44.705 | 8.08 | 8.83 | 4.1 | 0.516 | |
| 8/20/2008 | 19:00:50 | 27.80 | 43.651 | 8.07 | 8.66 | 4.5 | 0.514 | |
| 8/20/2008 | 19:15:50 | 27.60 | 42.271 | 8.07 | 8.39 | 5.0 | 0.514 | |
| 8/20/2008 | 19:30:50 | 27.42 | 28.891 | 8.06 | 8.73 | 3.8 | 0.512 | |
| 8/20/2008 | 19:45:51 | 27.29 | 41.107 | 8.04 | 7.82 | 3.5 | 0.513 | |
| 8/20/2008 | 20:00:51 | 27.15 | 40.715 | 8.04 | 7.67 | 3.0 | 0.514 | |
| 8/20/2008 | 20:15:48 | 27.35 | 41.075 | 8.04 | 7.33 | 3.5 | 0.519 | |
| 8/20/2008 | 20:30:50 | 27.40 | 42.464 | 8.04 | 7.20 | 3.9 | 0.551 | |
| 8/20/2008 | 20:45:50 | 27.39 | 43.444 | 8.06 | 6.65 | 4.3 | 0.616 | |
| 8/20/2008 | 21:00:50 | 27.11 | 44.145 | 8.04 | 6.94 | 5.2 | 0.663 | |
| 8/20/2008 | 21:15:50 | 25.18 | 47.318 | 7.98 | 6.27 | 4.6 | 0.731 | |
| 8/20/2008 | 21:30:51 | 22.36 | 50.600 | 7.96 | 6.43 | *No Data* | 0.789 | no turbidity data; probe fouled |
| 8/20/2008 | 21:45:51 | 21.83 | 51.181 | 8.00 | 6.74 | *No Data* | 0.855 | no turbidity data; probe fouled |
| 8/20/2008 | 22:00:51 | 21.65 | 51.300 | 8.03 | 6.87 | *No Data* | 0.931 | no turbidity data; probe fouled |
| 8/20/2008 | 22:15:51 | 21.61 | 51.300 | 8.04 | 6.93 | *No Data* | 0.962 | no turbidity data; probe fouled |
| 8/20/2008 | 22:30:52 | 21.56 | 51.330 | 8.04 | 7.10 | *No Data* | 1.004 | no turbidity data; probe fouled |
| 8/20/2008 | 22:45:51 | 21.54 | 51.328 | 8.04 | 6.89 | *No Data* | 1.051 | no turbidity data; probe fouled |
| 8/20/2008 | 23:00:52 | 21.53 | 51.332 | 8.05 | 6.91 | *No Data* | 1.076 | no turbidity data; probe fouled |
| 8/20/2008 | 23:15:52 | 21.51 | 51.338 | 8.05 | 6.94 | 0.9 | 1.115 | |
| 8/20/2008 | 23:30:52 | 21.50 | 51.338 | 8.05 | 6.99 | 0.7 | 1.137 | |
| 8/20/2008 | 23:45:52 | 21.50 | 51.340 | 8.05 | 6.96 | 0.6 | 1.159 | |
| 8/21/2008 | 0:00:52 | 21.47 | 51.325 | 8.05 | 6.97 | 0.7 | 1.169 | |
| 8/21/2008 | 0:15:52 | 21.45 | 51.311 | 8.05 | 6.90 | 0.6 | 1.176 | |
| 8/21/2008 | 0:30:52 | 21.44 | 51.308 | 8.04 | 6.85 | 0.6 | 1.178 | |
| 8/21/2008 | 0:45:52 | 21.43 | 51.312 | 8.03 | 6.70 | 0.7 | 1.157 | |
| 8/21/2008 | 1:00:52 | 21.42 | 51.278 | 8.03 | 6.57 | 0.6 | 1.146 | |
| 8/21/2008 | 1:15:52 | 21.41 | 51.285 | 8.01 | 6.36 | 0.6 | 1.111 | |
| 8/21/2008 | 1:30:52 | 21.43 | 51.243 | 8.01 | 6.32 | 0.9 | 1.098 | |
| 8/21/2008 | 1:45:52 | 21.40 | 51.305 | 8.00 | 6.15 | 0.6 | 1.064 | |
| 8/21/2008 | 2:00:52 | 21.40 | 51.264 | 7.98 | 5.81 | 1.3 | 1.052 | |
| 8/21/2008 | 2:15:52 | 21.39 | 51.188 | 7.96 | 5.52 | 1.0 | 0.978 | |
| 8/21/2008 | 2:30:52 | 21.39 | 51.099 | 7.94 | 5.24 | 1.3 | 0.934 | |
| 8/21/2008 | 2:45:52 | 21.40 | 50.935 | 7.91 | 4.93 | 1.3 | 0.897 | |
| 8/21/2008 | 3:00:52 | 21.42 | 50.736 | 7.88 | 4.46 | 1.2 | 0.847 | |
| 8/21/2008 | 3:15:52 | 21.51 | 50.492 | 7.88 | 4.25 | 1.3 | 0.782 | |
| 8/21/2008 | 3:30:52 | 21.73 | 50.011 | 7.85 | 4.00 | 1.7 | 0.739 | |
| 8/21/2008 | 3:45:52 | 22.13 | 48.926 | 7.82 | 3.60 | 2.6 | 0.687 | |
| 8/21/2008 | 4:00:52 | 22.44 | 47.782 | 7.82 | 3.33 | 2.8 | 0.644 | |
| 8/21/2008 | 4:15:51 | 23.07 | 46.134 | 7.83 | 3.28 | 3.1 | 0.599 | |
| 8/21/2008 | 4:30:52 | 23.11 | 45.166 | 7.81 | 3.05 | 3.4 | 0.555 | |
| 8/21/2008 | 4:45:51 | 23.30 | 43.957 | 7.82 | 3.04 | 3.5 | 0.521 | |
| 8/21/2008 | 5:00:51 | 23.22 | 43.107 | 7.81 | 2.91 | 3.6 | 0.514 | |
| 8/21/2008 | 5:15:52 | 23.14 | 42.061 | 7.81 | 2.83 | 4.3 | 0.513 | |
| 8/21/2008 | 5:30:52 | 22.97 | 40.948 | 7.76 | 2.61 | 3.5 | 0.513 | |
| 8/21/2008 | 5:45:51 | 22.75 | 19.340 | 7.76 | 2.76 | 4.0 | 0.510 | |
| 8/21/2008 | 6:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/21/2008 | 6:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/21/2008 | 6:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/21/2008 | 6:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/21/2008 | 7:00:52 | 21.99 | 20.298 | 7.64 | 1.85 | 4.2 | 0.516 | |
| 8/21/2008 | 7:15:52 | 22.31 | 38.739 | 7.68 | 1.72 | 4.4 | 0.520 | |
| 8/21/2008 | 7:30:52 | 22.47 | 39.998 | 7.69 | 1.72 | 4.7 | 0.521 | |
| 8/21/2008 | 7:45:52 | 22.66 | 40.760 | 7.74 | 1.80 | 6.3 | 0.554 | |
| 8/21/2008 | 8:00:49 | 22.64 | 41.551 | 7.74 | 1.97 | 5.3 | 0.604 | |
| 8/21/2008 | 8:15:51 | 22.07 | 45.807 | 7.79 | 3.62 | 4.4 | 0.647 | |
| 8/21/2008 | 8:30:52 | 21.43 | 49.467 | 7.91 | 5.59 | 2.8 | 0.727 | |
| 8/21/2008 | 8:45:52 | 21.15 | 50.983 | 7.99 | 6.70 | 1.4 | 0.802 | |
| 8/21/2008 | 9:00:52 | 21.08 | 51.355 | 8.01 | 6.98 | 2.1 | 0.869 | |
| 8/21/2008 | 9:15:52 | 21.10 | 51.382 | 8.02 | 7.09 | 1.2 | 0.929 | |
| 8/21/2008 | 9:30:52 | 21.15 | 51.397 | 8.02 | 7.16 | 1.7 | 1.010 | |
| 8/21/2008 | 9:45:52 | 21.21 | 51.396 | 8.03 | 7.23 | 1.2 | 1.076 | |
| 8/21/2008 | 10:00:52 | 21.28 | 51.427 | 8.03 | 7.26 | 1.7 | 1.140 | |
| 8/21/2008 | 10:15:52 | 21.37 | 51.427 | 8.04 | 7.28 | 1.8 | 1.177 | |
| 8/21/2008 | 10:30:53 | 21.51 | 51.444 | 8.04 | 7.26 | 2.8 | 1.255 | |
| 8/21/2008 | 10:45:52 | 21.64 | 51.454 | 8.04 | 7.27 | 1.4 | 1.304 | |
| 8/21/2008 | 11:00:52 | 21.71 | 51.449 | 8.06 | 7.42 | 1.7 | 1.341 | |
| 8/21/2008 | 11:15:49 | 21.81 | 51.446 | 8.06 | 7.40 | 6.7 | 1.387 | |
| 8/21/2008 | 11:30:52 | 21.92 | 51.435 | 8.06 | 7.33 | 9.5 | 1.389 | |
| 8/21/2008 | 11:45:52 | 21.95 | 51.427 | 8.06 | 7.39 | 5.3 | 1.414 | |
| 8/21/2008 | 12:00:53 | 22.08 | 51.425 | 8.06 | 7.39 | 1.0 | 1.454 | |
| 8/21/2008 | 12:15:49 | 22.14 | 51.419 | 8.07 | 7.43 | 0.9 | 1.471 | |
| 8/21/2008 | 12:30:52 | 22.23 | 51.414 | 8.06 | 7.38 | 0.7 | 1.485 | |
| 8/21/2008 | 12:45:52 | 22.31 | 51.410 | 8.07 | 7.40 | 0.6 | 1.493 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/21/2008 | 13:00:52 | 22.40 | 51.412 | 8.07 | 7.38 | 1.2 | 1.505 | |
| 8/21/2008 | 13:15:49 | 22.48 | 51.409 | 8.07 | 7.36 | 0.6 | 1.508 | |
| 8/21/2008 | 13:30:49 | 22.57 | 51.403 | 8.07 | 7.39 | 1.4 | 1.488 | |
| 8/21/2008 | 13:45:51 | 22.69 | 51.428 | 8.07 | 7.41 | 1.1 | 1.486 | |
| 8/21/2008 | 14:00:49 | 22.84 | 51.427 | 8.06 | 7.33 | 2.8 | 1.462 | |
| 8/21/2008 | 14:15:54 | 23.25 | 51.437 | 8.05 | 7.31 | 0.6 | 1.443 | |
| 8/21/2008 | 14:30:52 | 23.47 | 51.504 | 8.04 | 7.22 | 0.5 | 1.402 | |
| 8/21/2008 | 14:45:51 | 23.74 | 51.629 | 8.03 | 7.31 | 0.8 | 1.384 | |
| 8/21/2008 | 15:00:51 | 24.44 | 51.506 | 8.03 | 7.56 | 1.2 | 1.338 | |
| 8/21/2008 | 15:15:51 | 25.05 | 51.533 | 8.03 | 7.95 | 1.8 | 1.307 | |
| 8/21/2008 | 15:30:51 | 25.34 | 51.482 | 8.05 | 8.42 | 2.6 | 1.271 | |
| 8/21/2008 | 15:45:51 | 25.61 | 51.632 | 8.08 | 8.78 | 3.1 | 1.233 | |
| 8/21/2008 | 16:00:51 | 25.93 | 51.547 | 8.12 | 9.26 | 2.7 | 1.195 | |
| 8/21/2008 | 16:15:51 | 26.24 | 51.573 | 8.13 | 9.41 | 2.3 | 1.153 | |
| 8/21/2008 | 16:30:51 | 26.42 | 51.604 | 8.17 | 10.00 | 3.4 | 1.112 | |
| 8/21/2008 | 16:45:50 | 26.85 | 51.563 | 8.16 | 9.93 | 3.4 | 1.069 | |
| 8/21/2008 | 17:00:51 | 26.97 | 51.506 | 8.16 | 9.98 | 3.1 | 1.023 | |
| 8/21/2008 | 17:15:50 | 27.10 | 51.378 | 8.15 | 9.95 | 4.0 | 0.972 | |
| 8/21/2008 | 17:30:50 | 27.11 | 51.248 | 8.14 | 9.71 | 3.8 | 0.918 | |
| 8/21/2008 | 17:45:50 | 27.16 | 51.037 | 8.11 | 9.40 | 3.4 | 0.863 | |
| 8/21/2008 | 18:00:51 | 27.28 | 50.688 | 8.10 | 9.17 | 4.5 | 0.809 | |
| 8/21/2008 | 18:15:48 | 27.40 | 50.308 | 8.09 | 8.85 | 3.7 | 0.754 | |
| 8/21/2008 | 18:30:49 | 27.33 | 49.705 | 8.06 | 8.51 | 4.6 | 0.701 | |
| 8/21/2008 | 18:45:50 | 27.21 | 48.957 | 8.01 | 7.61 | 4.8 | 0.653 | |
| 8/21/2008 | 19:00:52 | 27.15 | 47.879 | 8.02 | 7.78 | 4.0 | 0.606 | |
| 8/21/2008 | 19:15:49 | 27.00 | 46.745 | 8.02 | 7.63 | 4.9 | 0.569 | |
| 8/21/2008 | 19:30:47 | 26.79 | 45.647 | 7.97 | 7.28 | 3.8 | 0.534 | |
| 8/21/2008 | 19:45:49 | 26.57 | 44.264 | 7.98 | 6.94 | 3.7 | 0.521 | |
| 8/21/2008 | 20:00:48 | 26.37 | 43.134 | 7.96 | 6.69 | 4.4 | 0.521 | |
| 8/21/2008 | 20:15:52 | 26.19 | 42.091 | 7.96 | 6.53 | 3.8 | 0.522 | |
| 8/21/2008 | 20:30:52 | 25.98 | 41.614 | 7.96 | 6.17 | 3.4 | 0.523 | |
| 8/21/2008 | 20:45:49 | 25.86 | 40.850 | 7.92 | 6.15 | 3.6 | 0.524 | |
| 8/21/2008 | 21:00:50 | 25.66 | 40.304 | 7.85 | 5.21 | 3.1 | 0.525 | |
| 8/21/2008 | 21:15:49 | 25.66 | 39.553 | 7.84 | 4.99 | 3.4 | 0.526 | |
| 8/21/2008 | 21:30:51 | 25.96 | 40.418 | 7.94 | 5.36 | 3.7 | 0.559 | |
| 8/21/2008 | 21:45:48 | 25.96 | 41.809 | 7.97 | 5.65 | 3.8 | 0.592 | |
| 8/21/2008 | 22:00:51 | 25.95 | 42.388 | 7.96 | 5.38 | 4.1 | 0.630 | |
| 8/21/2008 | 22:15:53 | 25.88 | 42.890 | 7.96 | 5.59 | 4.5 | 0.666 | |
| 8/21/2008 | 22:30:52 | 25.34 | 44.739 | 7.95 | 5.50 | 4.8 | 0.715 | |
| 8/21/2008 | 22:45:48 | 23.27 | 49.120 | 7.95 | 5.97 | 4.0 | 0.767 | |
| 8/21/2008 | 23:00:51 | 22.57 | 50.296 | 7.96 | 6.20 | 2.3 | 0.794 | |
| 8/21/2008 | 23:15:52 | 22.17 | 50.950 | 7.98 | 6.47 | 1.6 | 0.836 | |
| 8/21/2008 | 23:30:55 | 22.02 | 51.216 | 8.00 | 6.46 | 1.0 | 0.847 | |
| 8/21/2008 | 23:45:51 | 21.94 | 51.290 | 8.01 | 6.52 | 1.1 | 0.895 | |
| 8/22/2008 | 0:00:52 | 21.88 | 51.331 | 8.01 | 6.62 | 0.9 | 0.902 | |
| 8/22/2008 | 0:15:52 | 21.86 | 51.320 | 8.01 | 6.48 | 0.8 | 0.936 | |
| 8/22/2008 | 0:30:52 | 21.84 | 51.361 | 8.01 | 6.58 | 2.8 | 0.946 | |
| 8/22/2008 | 0:45:52 | 21.81 | 51.362 | 8.01 | 6.42 | 1.1 | 0.955 | |
| 8/22/2008 | 1:00:52 | 21.79 | 51.379 | 8.02 | 6.49 | 1.0 | 0.979 | |
| 8/22/2008 | 1:15:52 | 21.77 | 51.399 | 8.02 | 6.50 | 1.4 | 0.985 | |
| 8/22/2008 | 1:30:52 | 21.77 | 51.387 | 8.01 | 6.32 | 1.0 | 0.984 | |
| 8/22/2008 | 1:45:52 | 21.76 | 51.370 | 8.00 | 6.16 | 1.3 | 0.998 | |
| 8/22/2008 | 2:00:52 | 21.79 | 51.332 | 8.01 | 6.25 | 0.9 | 0.975 | |
| 8/22/2008 | 2:15:52 | 21.77 | 51.276 | 7.97 | 5.75 | 0.9 | 0.944 | |
| 8/22/2008 | 2:30:52 | 21.76 | 51.203 | 7.94 | 5.37 | 0.9 | 0.940 | |
| 8/22/2008 | 2:45:52 | 21.77 | 51.121 | 7.93 | 5.27 | 0.9 | 0.914 | |
| 8/22/2008 | 3:00:52 | 21.92 | 50.658 | 7.93 | 5.09 | 1.0 | 0.899 | |
| 8/22/2008 | 3:15:49 | 22.10 | 50.182 | 7.91 | 4.85 | 1.3 | 0.860 | |
| 8/22/2008 | 3:30:52 | 22.55 | 49.098 | 7.90 | 4.52 | 1.3 | 0.819 | |
| 8/22/2008 | 3:45:52 | 22.70 | 48.267 | 7.87 | 4.17 | 1.3 | 0.795 | |
| 8/22/2008 | 4:00:52 | 23.04 | 47.135 | 7.85 | 3.69 | 1.8 | 0.780 | |
| 8/22/2008 | 4:15:52 | 23.00 | 46.945 | 7.82 | 3.49 | 2.1 | 0.751 | |
| 8/22/2008 | 4:30:49 | 23.21 | 46.174 | 7.82 | 3.23 | 2.0 | 0.716 | |
| 8/22/2008 | 4:45:51 | 23.20 | 45.656 | 7.79 | 2.90 | 2.3 | 0.688 | |
| 8/22/2008 | 5:00:49 | 23.31 | 44.816 | 7.78 | 2.93 | 2.5 | 0.655 | |
| 8/22/2008 | 5:15:51 | 23.41 | 43.430 | 7.80 | 2.80 | 2.6 | 0.627 | |
| 8/22/2008 | 5:30:52 | 23.37 | 42.498 | 7.78 | 2.76 | 4.0 | 0.601 | |
| 8/22/2008 | 5:45:52 | 23.30 | 41.654 | 7.78 | 2.74 | 4.2 | 0.588 | |
| 8/22/2008 | 6:00:51 | 23.16 | 40.394 | 7.76 | 2.67 | 4.2 | 0.578 | |
| 8/22/2008 | 6:15:52 | 22.99 | 39.525 | 7.76 | 2.64 | 5.7 | 0.569 | |
| 8/22/2008 | 6:30:52 | 22.89 | 38.873 | 7.74 | 2.56 | 5.1 | 0.582 | |
| 8/22/2008 | 6:45:53 | 22.85 | 38.722 | 7.73 | 2.69 | 4.8 | 0.594 | |
| 8/22/2008 | 7:00:52 | 22.80 | 39.467 | 7.70 | 2.25 | 4.5 | 0.581 | |
| 8/22/2008 | 7:15:52 | 22.78 | 39.419 | 7.70 | 2.18 | 4.6 | 0.590 | |
| 8/22/2008 | 7:30:52 | 22.86 | 39.798 | 7.71 | 2.11 | 5.1 | 0.614 | |
| 8/22/2008 | 7:45:52 | 22.91 | 40.738 | 7.70 | 2.01 | 4.8 | 0.627 | |
| 8/22/2008 | 8:00:52 | 23.00 | 42.096 | 7.69 | 1.83 | 5.4 | 0.661 | |
| 8/22/2008 | 8:15:52 | 23.05 | 42.554 | 7.71 | 1.92 | 5.4 | 0.703 | |
| 8/22/2008 | 8:30:50 | 22.97 | 43.501 | 7.71 | 1.98 | 5.0 | 0.770 | |
| 8/22/2008 | 8:45:52 | 22.37 | 47.150 | 7.79 | 3.77 | 4.2 | 0.807 | |
| 8/22/2008 | 9:00:52 | 21.73 | 50.272 | 7.94 | 5.98 | 2.1 | 0.868 | |
| 8/22/2008 | 9:15:52 | 21.56 | 51.225 | 8.00 | 6.67 | 1.5 | 0.914 | |
| 8/22/2008 | 9:30:52 | 21.59 | 51.339 | 8.02 | 6.96 | 1.1 | 0.934 | |
| 8/22/2008 | 9:45:52 | 21.64 | 51.380 | 8.03 | 7.10 | 1.0 | 0.978 | |
| 8/22/2008 | 10:00:52 | 21.68 | 51.395 | 8.04 | 7.24 | 2.1 | 1.059 | |
| 8/22/2008 | 10:15:52 | 21.71 | 51.395 | 8.04 | 7.21 | 1.3 | 1.119 | |
| 8/22/2008 | 10:30:52 | 21.73 | 51.385 | 8.05 | 7.22 | 1.3 | 1.183 | |
| 8/22/2008 | 10:45:52 | 21.77 | 51.415 | 8.05 | 7.27 | 0.9 | 1.204 | |
| 8/22/2008 | 11:00:50 | 21.80 | 51.426 | 8.05 | 7.26 | 1.3 | 1.285 | |
| 8/22/2008 | 11:15:52 | 21.91 | 51.423 | 8.04 | 7.23 | 1.7 | 1.294 | |
| 8/22/2008 | 11:30:51 | 21.93 | 51.426 | 8.04 | 7.24 | 1.2 | 1.326 | |
| 8/22/2008 | 11:45:51 | 21.99 | 51.429 | 8.05 | 7.30 | 1.2 | 1.385 | |
| 8/22/2008 | 12:00:51 | 22.10 | 51.438 | 8.06 | 7.30 | 0.9 | 1.391 | |
| 8/22/2008 | 12:15:52 | 22.20 | 51.446 | 8.05 | 7.29 | 1.0 | 1.432 | |
| 8/22/2008 | 12:30:52 | 22.31 | 51.455 | 8.06 | 7.31 | 1.0 | 1.445 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/22/2008 | 12:45:50 | 22.45 | 51.453 | 8.05 | 7.24 | 0.9 | 1.501 | |
| 8/22/2008 | 13:00:52 | 22.44 | 51.453 | 8.06 | 7.26 | 1.3 | 1.484 | |
| 8/22/2008 | 13:15:50 | 22.61 | 51.445 | 8.05 | 7.22 | 1.5 | 1.514 | |
| 8/22/2008 | 13:30:52 | 22.72 | 51.456 | 8.05 | 7.20 | 0.7 | 1.518 | |
| 8/22/2008 | 13:45:51 | 22.78 | 51.455 | 8.05 | 7.17 | 0.9 | 1.533 | |
| 8/22/2008 | 14:00:50 | 22.87 | 51.450 | 8.05 | 7.19 | 0.6 | 1.528 | |
| 8/22/2008 | 14:15:52 | 22.96 | 51.458 | 8.05 | 7.17 | 0.7 | 1.532 | |
| 8/22/2008 | 14:30:52 | 23.09 | 51.459 | 8.05 | 7.08 | 0.5 | 1.518 | |
| 8/22/2008 | 14:45:49 | 23.22 | 51.469 | 8.05 | 7.13 | 0.2 | 1.498 | |
| 8/22/2008 | 15:00:51 | 23.63 | 51.436 | 8.04 | 7.14 | 0.4 | 1.470 | |
| 8/22/2008 | 15:15:52 | 23.74 | 51.583 | 8.03 | 7.05 | 0.3 | 1.450 | |
| 8/22/2008 | 15:30:52 | 24.01 | 51.597 | 8.02 | 7.10 | 0.6 | 1.412 | |
| 8/22/2008 | 15:45:51 | 24.47 | 51.644 | 8.02 | 7.23 | 0.9 | 1.393 | |
| 8/22/2008 | 16:00:52 | 25.03 | 51.646 | 8.02 | 7.49 | 1.0 | 1.371 | |
| 8/22/2008 | 16:15:53 | 25.21 | 51.664 | 8.04 | 7.83 | 2.6 | 1.330 | |
| 8/22/2008 | 16:30:51 | 25.83 | 51.643 | 8.05 | 8.16 | 2.5 | 1.296 | |
| 8/22/2008 | 16:45:51 | 25.59 | 51.757 | 8.08 | 8.76 | 3.3 | 1.258 | |
| 8/22/2008 | 17:00:49 | 25.79 | 51.671 | 8.10 | 9.12 | 3.2 | 1.217 | |
| 8/22/2008 | 17:15:50 | 26.01 | 51.654 | 8.11 | 9.34 | 3.5 | 1.183 | |
| 8/22/2008 | 17:30:51 | 26.33 | 51.508 | 8.12 | 9.55 | 3.2 | 1.145 | |
| 8/22/2008 | 17:45:51 | 26.45 | 51.480 | 8.12 | 9.42 | 3.6 | 1.104 | |
| 8/22/2008 | 18:00:51 | 26.56 | 51.361 | 8.12 | 9.45 | 3.4 | 1.062 | |
| 8/22/2008 | 18:15:51 | 26.60 | 51.319 | 8.11 | 9.21 | 4.1 | 1.016 | |
| 8/22/2008 | 18:30:51 | 26.63 | 51.195 | 8.08 | 8.87 | 6.0 | 0.966 | |
| 8/22/2008 | 18:45:51 | 26.60 | 50.896 | 8.06 | 8.54 | 4.4 | 0.913 | |
| 8/22/2008 | 19:00:51 | 26.60 | 50.360 | 8.04 | 8.19 | 6.3 | 0.860 | |
| 8/22/2008 | 19:15:51 | 26.53 | 49.721 | 8.00 | 7.74 | 4.8 | 0.806 | |
| 8/22/2008 | 19:30:51 | 26.43 | 49.107 | 7.97 | 7.28 | 4.5 | 0.752 | |
| 8/22/2008 | 19:45:50 | 26.33 | 48.188 | 7.95 | 6.92 | 5.6 | 0.702 | |
| 8/22/2008 | 20:00:50 | 26.19 | 47.233 | 7.91 | 6.44 | 4.5 | 0.657 | |
| 8/22/2008 | 20:15:49 | 26.13 | 46.033 | 7.92 | 6.37 | 3.7 | 0.614 | |
| 8/22/2008 | 20:30:51 | 25.91 | 45.282 | 7.90 | 5.93 | 3.7 | 0.576 | |
| 8/22/2008 | 20:45:51 | 25.74 | 43.972 | 7.89 | 5.53 | 3.8 | 0.545 | |
| 8/22/2008 | 21:00:51 | 25.53 | 42.732 | 7.87 | 5.27 | 10.7 | 0.534 | |
| 8/22/2008 | 21:15:50 | 25.35 | 41.755 | 7.86 | 4.96 | 4.0 | 0.534 | |
| 8/22/2008 | 21:30:50 | 25.22 | 41.069 | 7.86 | 4.73 | 3.7 | 0.534 | |
| 8/22/2008 | 21:45:50 | 25.03 | 40.287 | 7.84 | 4.35 | 3.7 | 0.533 | |
| 8/22/2008 | 22:00:50 | 24.87 | 39.367 | 7.83 | 4.15 | 3.8 | 0.533 | |
| 8/22/2008 | 22:15:51 | 24.67 | 38.517 | 7.79 | 3.89 | 3.8 | 0.533 | |
| 8/22/2008 | 22:30:52 | 24.67 | 38.281 | 7.80 | 3.61 | 3.5 | 0.534 | |
| 8/22/2008 | 22:45:52 | 24.39 | 37.827 | 7.78 | 3.54 | 3.4 | 0.534 | |
| 8/22/2008 | 23:00:52 | 24.40 | 37.900 | 7.74 | 3.30 | 3.4 | 0.535 | |
| 8/22/2008 | 23:15:53 | 24.52 | 38.284 | 7.76 | 3.19 | 3.8 | 0.549 | |
| 8/22/2008 | 23:30:53 | 24.65 | 39.838 | 7.76 | 3.00 | 3.7 | 0.566 | |
| 8/22/2008 | 23:45:52 | 24.50 | 40.251 | 7.76 | 3.11 | 4.3 | 0.603 | |
| 8/23/2008 | 0:00:49 | 24.57 | 40.640 | 7.77 | 2.99 | 4.2 | 0.615 | |
| 8/23/2008 | 0:15:52 | 24.53 | 41.128 | 7.76 | 2.93 | 4.5 | 0.643 | |
| 8/23/2008 | 0:30:51 | 24.43 | 41.654 | 7.75 | 3.11 | 4.6 | 0.676 | |
| 8/23/2008 | 0:45:52 | 24.06 | 43.650 | 7.76 | 3.38 | 4.6 | 0.688 | |
| 8/23/2008 | 1:00:51 | 23.11 | 47.302 | 7.83 | 4.62 | 3.7 | 0.714 | |
| 8/23/2008 | 1:15:51 | 22.23 | 50.008 | 7.92 | 5.42 | 4.2 | 0.770 | |
| 8/23/2008 | 1:30:51 | 22.16 | 50.241 | 7.92 | 5.69 | 1.9 | 0.753 | |
| 8/23/2008 | 1:45:52 | 21.98 | 50.608 | 7.95 | 5.95 | 2.6 | 0.814 | |
| 8/23/2008 | 2:00:53 | 21.87 | 50.879 | 7.96 | 6.13 | 1.5 | 0.811 | |
| 8/23/2008 | 2:15:51 | 21.84 | 50.971 | 7.97 | 6.01 | 1.5 | 0.826 | |
| 8/23/2008 | 2:30:51 | 21.79 | 51.005 | 7.97 | 6.06 | 1.5 | 0.825 | |
| 8/23/2008 | 2:45:52 | 21.78 | 50.998 | 7.97 | 6.09 | 1.6 | 0.836 | |
| 8/23/2008 | 3:00:52 | 21.76 | 51.084 | 7.97 | 6.13 | 1.5 | 0.849 | |
| 8/23/2008 | 3:15:53 | 21.79 | 50.791 | 7.96 | 5.96 | 1.4 | 0.841 | |
| 8/23/2008 | 3:30:49 | 22.53 | 45.538 | 7.80 | 3.79 | 1.7 | 0.836 | |
| 8/23/2008 | 3:45:50 | 22.64 | 45.863 | 7.80 | 3.97 | 2.6 | 0.853 | |
| 8/23/2008 | 4:00:51 | 22.56 | 46.449 | 7.79 | 3.79 | 2.1 | 0.801 | |
| 8/23/2008 | 4:15:53 | 22.60 | 46.143 | 7.77 | 3.70 | 1.9 | 0.811 | |
| 8/23/2008 | 4:30:52 | 23.01 | 45.184 | 7.74 | 3.53 | 2.1 | 0.810 | |
| 8/23/2008 | 4:45:50 | 22.82 | 44.900 | 7.73 | 3.06 | 2.1 | 0.813 | |
| 8/23/2008 | 5:00:50 | 22.65 | 45.443 | 7.73 | 3.36 | 1.8 | 0.792 | |
| 8/23/2008 | 5:15:51 | 23.04 | 43.859 | 7.69 | 2.52 | 1.9 | 0.794 | |
| 8/23/2008 | 5:30:51 | 23.14 | 43.115 | 7.68 | 2.28 | 1.7 | 0.766 | |
| 8/23/2008 | 5:45:50 | 22.95 | 43.515 | 7.66 | 2.29 | 2.1 | 0.750 | |
| 8/23/2008 | 6:00:49 | 22.82 | 44.000 | 7.66 | 2.33 | 4.9 | 0.747 | |
| 8/23/2008 | 6:15:51 | 22.91 | 43.594 | 7.66 | 2.10 | 4.7 | 0.752 | |
| 8/23/2008 | 6:30:51 | 22.86 | 42.834 | 7.65 | 2.06 | 4.4 | 0.742 | |
| 8/23/2008 | 6:45:51 | 22.90 | 41.412 | 7.64 | 1.99 | 5.1 | 0.733 | |
| 8/23/2008 | 7:00:49 | 22.72 | 43.865 | 7.64 | 2.00 | 5.1 | 0.737 | |
| 8/23/2008 | 7:15:50 | 22.58 | 44.890 | 7.65 | 2.15 | 5.3 | 0.760 | |
| 8/23/2008 | 7:30:51 | 22.58 | 43.505 | 7.63 | 2.09 | 5.1 | 0.734 | |
| 8/23/2008 | 7:45:51 | 22.59 | 45.613 | 7.67 | 2.15 | 7.3 | 0.765 | |
| 8/23/2008 | 8:00:52 | 22.58 | 44.538 | 7.64 | 2.03 | 5.4 | 0.763 | |
| 8/23/2008 | 8:15:52 | 22.41 | 46.183 | 7.65 | 2.14 | 5.7 | 0.758 | |
| 8/23/2008 | 8:30:50 | 22.34 | 46.411 | 7.65 | 2.06 | 6.2 | 0.809 | |
| 8/23/2008 | 8:45:52 | 22.35 | 46.408 | 7.63 | 2.00 | 5.4 | 0.802 | |
| 8/23/2008 | 9:00:52 | 22.34 | 45.981 | 7.65 | 2.03 | 5.9 | 0.848 | |
| 8/23/2008 | 9:15:53 | 22.29 | 46.393 | 7.66 | 2.16 | 6.3 | 0.884 | |
| 8/23/2008 | 9:30:53 | 22.25 | 46.719 | 7.66 | 2.14 | 7.2 | 0.904 | |
| 8/23/2008 | 9:45:53 | 21.71 | 49.626 | 7.87 | 5.21 | 5.0 | 0.935 | |
| 8/23/2008 | 10:00:50 | 21.54 | 50.830 | 7.96 | 6.34 | 2.9 | 0.983 | |
| 8/23/2008 | 10:15:49 | 21.54 | 51.227 | 7.99 | 6.77 | 2.8 | 0.998 | |
| 8/23/2008 | 10:30:52 | 21.55 | 51.445 | 8.03 | 7.11 | 2.9 | 1.046 | |
| 8/23/2008 | 10:45:52 | 21.63 | 51.454 | 8.03 | 7.23 | 1.2 | 1.089 | |
| 8/23/2008 | 11:00:53 | 21.76 | 51.469 | 8.04 | 7.28 | 1.3 | 1.140 | |
| 8/23/2008 | 11:15:53 | 21.86 | 51.480 | 8.04 | 7.32 | 0.9 | 1.179 | |
| 8/23/2008 | 11:30:51 | 22.01 | 51.497 | 8.05 | 7.37 | 3.0 | 1.234 | |
| 8/23/2008 | 11:45:52 | 22.14 | 51.501 | 8.05 | 7.39 | 1.2 | 1.270 | |
| 8/23/2008 | 12:00:51 | 22.21 | 51.507 | 8.05 | 7.33 | 0.8 | 1.279 | |
| 8/23/2008 | 12:15:54 | 22.30 | 51.520 | 8.04 | 7.34 | 1.5 | 1.330 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/23/2008 | 12:30:51 | 22.42 | 51.520 | 8.05 | 7.30 | 1.5 | 1.371 | |
| 8/23/2008 | 12:45:50 | 22.58 | 51.525 | 8.05 | 7.27 | 1.8 | 1.383 | |
| 8/23/2008 | 13:00:51 | 22.65 | 51.526 | 8.05 | 7.31 | 1.6 | 1.404 | |
| 8/23/2008 | 13:15:51 | 22.71 | 51.531 | 8.05 | 7.34 | 1.6 | 1.424 | |
| 8/23/2008 | 13:30:52 | 22.82 | 51.534 | 8.05 | 7.31 | 1.2 | 1.440 | |
| 8/23/2008 | 13:45:50 | 22.94 | 51.534 | 8.05 | 7.32 | 1.2 | 1.442 | |
| 8/23/2008 | 14:00:51 | 23.01 | 51.538 | 8.05 | 7.33 | 1.2 | 1.463 | |
| 8/23/2008 | 14:15:52 | 23.07 | 51.534 | 8.05 | 7.32 | 0.9 | 1.482 | |
| 8/23/2008 | 14:30:50 | 23.12 | 51.536 | 8.06 | 7.31 | 1.0 | 1.490 | |
| 8/23/2008 | 14:45:52 | 23.15 | 51.537 | 8.06 | 7.35 | 0.9 | 1.493 | |
| 8/23/2008 | 15:00:49 | 23.17 | 51.452 | 8.07 | 7.40 | 0.8 | 1.516 | |
| 8/23/2008 | 15:15:50 | 23.20 | 51.449 | 8.07 | 7.33 | 1.3 | 1.506 | |
| 8/23/2008 | 15:30:53 | 23.33 | 51.453 | 8.07 | 7.23 | 0.7 | 1.497 | |
| 8/23/2008 | 15:45:52 | 23.43 | 51.463 | 8.06 | 7.20 | 0.2 | 1.476 | |
| 8/23/2008 | 16:00:51 | 23.61 | 51.458 | 8.06 | 7.24 | 0.2 | 1.474 | |
| 8/23/2008 | 16:15:50 | 23.93 | 51.585 | 8.04 | 7.04 | 0.5 | 1.448 | |
| 8/23/2008 | 16:30:51 | 24.10 | 51.524 | 8.03 | 6.96 | 0.3 | 1.428 | |
| 8/23/2008 | 16:45:51 | 24.66 | 51.637 | 8.01 | 6.90 | 0.3 | 1.406 | |
| 8/23/2008 | 17:00:51 | 24.98 | 51.520 | 8.01 | 7.08 | 0.9 | 1.371 | |
| 8/23/2008 | 17:15:52 | 24.93 | 51.676 | 8.03 | 7.36 | 2.0 | 1.335 | |
| 8/23/2008 | 17:30:52 | 25.34 | 51.693 | 8.02 | 7.54 | 2.3 | 1.314 | |
| 8/23/2008 | 17:45:52 | 25.14 | 51.680 | 8.06 | 8.14 | 2.9 | 1.273 | |
| 8/23/2008 | 18:00:51 | 25.51 | 51.663 | 8.06 | 8.14 | 2.2 | 1.241 | |
| 8/23/2008 | 18:15:51 | 25.52 | 51.616 | 8.10 | 8.42 | 5.3 | 1.202 | |
| 8/23/2008 | 18:30:51 | 25.73 | 51.585 | 8.10 | 8.54 | 5.0 | 1.164 | |
| 8/23/2008 | 18:45:51 | 25.84 | 51.501 | 8.09 | 8.56 | 4.6 | 1.126 | |
| 8/23/2008 | 19:00:51 | 25.91 | 51.416 | 8.07 | 8.27 | 4.1 | 1.086 | |
| 8/23/2008 | 19:15:51 | 25.91 | 51.284 | 8.06 | 7.94 | 3.8 | 1.042 | |
| 8/23/2008 | 19:30:51 | 25.93 | 51.144 | 8.02 | 7.35 | 4.5 | 0.995 | |
| 8/23/2008 | 19:45:50 | 25.94 | 50.745 | 7.99 | 6.90 | 4.9 | 0.944 | |
| 8/23/2008 | 20:00:51 | 25.96 | 50.183 | 7.94 | 6.33 | 5.2 | 0.894 | |
| 8/23/2008 | 20:15:51 | 25.97 | 49.318 | 7.90 | 5.90 | 5.9 | 0.844 | |
| 8/23/2008 | 20:30:51 | 25.96 | 48.392 | 7.86 | 5.53 | 6.9 | 0.791 | |
| 8/23/2008 | 20:45:51 | 25.94 | 47.621 | 7.84 | 5.11 | 5.5 | 0.742 | |
| 8/23/2008 | 21:00:51 | 25.84 | 46.882 | 7.80 | 4.73 | 4.0 | 0.695 | |
| 8/23/2008 | 21:15:51 | 25.76 | 45.890 | 7.77 | 4.36 | 4.1 | 0.650 | |
| 8/23/2008 | 21:30:51 | 25.64 | 44.938 | 7.75 | 4.10 | 4.3 | 0.611 | |
| 8/23/2008 | 21:45:50 | 25.57 | 43.702 | 7.73 | 3.86 | 6.7 | 0.575 | |
| 8/23/2008 | 22:00:51 | 25.46 | 42.583 | 7.71 | 3.52 | 4.3 | 0.545 | |
| 8/23/2008 | 22:15:52 | 25.39 | 41.437 | 7.70 | 3.27 | 4.3 | 0.545 | |
| 8/23/2008 | 22:30:52 | 25.27 | 40.744 | 7.69 | 3.07 | 4.3 | 0.545 | |
| 8/23/2008 | 22:45:52 | 25.17 | 39.871 | 7.68 | 2.93 | 4.0 | 0.544 | |
| 8/23/2008 | 23:00:51 | 25.07 | 18.706 | 7.65 | 2.75 | 4.3 | 0.543 | |
| 8/23/2008 | 23:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/23/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/23/2008 | 23:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 0:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 0:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 0:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 1:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/24/2008 | 1:15:51 | 24.36 | 35.750 | 7.57 | 1.49 | 3.3 | 0.536 | |
| 8/24/2008 | 1:30:51 | 24.36 | 37.222 | 7.55 | 1.27 | 3.5 | 0.536 | |
| 8/24/2008 | 1:45:51 | 24.54 | 38.022 | 7.55 | 1.34 | 4.3 | 0.537 | |
| 8/24/2008 | 2:00:51 | 24.57 | 38.781 | 7.57 | 1.51 | 4.2 | 0.549 | |
| 8/24/2008 | 2:15:51 | 24.49 | 39.359 | 7.57 | 1.51 | 5.1 | 0.596 | |
| 8/24/2008 | 2:30:51 | 24.39 | 39.714 | 7.55 | 1.42 | 5.1 | 0.610 | |
| 8/24/2008 | 2:45:51 | 23.51 | 44.226 | 7.64 | 2.27 | 4.6 | 0.641 | |
| 8/24/2008 | 3:00:52 | 22.62 | 48.381 | 7.79 | 4.46 | 4.9 | 0.681 | |
| 8/24/2008 | 3:15:52 | 22.30 | 49.515 | 7.84 | 5.23 | 2.5 | 0.708 | |
| 8/24/2008 | 3:30:47 | 22.04 | 50.627 | 7.91 | 5.68 | 4.8 | 0.754 | |
| 8/24/2008 | 3:45:49 | 21.95 | 50.830 | 7.91 | 5.86 | 7.1 | 0.762 | |
| 8/24/2008 | 4:00:52 | 21.87 | 51.208 | 7.95 | 6.24 | 1.6 | 0.792 | |
| 8/24/2008 | 4:15:52 | 21.84 | 51.296 | 7.95 | 6.22 | 1.3 | 0.823 | |
| 8/24/2008 | 4:30:53 | 21.82 | 51.350 | 7.97 | 6.26 | 1.4 | 0.850 | |
| 8/24/2008 | 4:45:53 | 21.80 | 51.358 | 7.95 | 6.09 | 1.2 | 0.854 | |
| 8/24/2008 | 5:00:52 | 21.79 | 51.363 | 7.95 | 6.03 | 1.4 | 0.874 | |
| 8/24/2008 | 5:15:52 | 21.79 | 51.333 | 7.93 | 5.88 | 1.4 | 0.862 | |
| 8/24/2008 | 5:30:51 | 21.80 | 51.238 | 7.92 | 5.69 | 4.2 | 0.850 | |
| 8/24/2008 | 5:45:50 | 21.78 | 51.333 | 7.93 | 5.76 | 1.0 | 0.861 | |
| 8/24/2008 | 6:00:49 | 21.79 | 51.307 | 7.93 | 5.67 | 3.3 | 0.876 | |
| 8/24/2008 | 6:15:53 | 21.79 | 51.208 | 7.91 | 5.55 | 5.6 | 0.874 | |
| 8/24/2008 | 6:30:52 | 21.79 | 51.200 | 7.90 | 5.39 | 1.6 | 0.875 | |
| 8/24/2008 | 6:45:53 | 21.78 | 51.163 | 7.90 | 5.40 | 1.8 | 0.883 | |
| 8/24/2008 | 7:00:52 | 21.79 | 51.162 | 7.90 | 5.33 | 2.8 | 0.893 | |
| 8/24/2008 | 7:15:52 | 21.83 | 50.440 | 7.82 | 4.74 | 3.7 | 0.863 | |
| 8/24/2008 | 7:30:54 | 21.91 | 50.195 | 7.80 | 4.51 | 4.5 | 0.886 | |
| 8/24/2008 | 7:45:53 | 22.00 | 49.918 | 7.80 | 4.32 | 1.9 | 0.876 | |
| 8/24/2008 | 8:00:52 | 21.94 | 50.454 | 7.83 | 4.62 | 2.0 | 0.871 | |
| 8/24/2008 | 8:15:52 | 21.97 | 50.481 | 7.82 | 4.52 | 1.7 | 0.880 | |
| 8/24/2008 | 8:30:52 | 21.99 | 50.448 | 7.81 | 4.40 | 1.8 | 0.886 | |
| 8/24/2008 | 8:45:52 | 22.06 | 50.191 | 7.81 | 4.31 | 3.1 | 0.900 | |
| 8/24/2008 | 9:00:52 | 22.10 | 50.258 | 7.78 | 4.00 | 3.7 | 0.891 | |
| 8/24/2008 | 9:15:52 | 22.16 | 50.229 | 7.76 | 3.89 | 3.1 | 0.907 | |
| 8/24/2008 | 9:30:52 | 22.15 | 50.371 | 7.76 | 4.02 | 4.8 | 0.905 | |
| 8/24/2008 | 9:45:52 | 22.26 | 50.468 | 7.75 | 3.80 | 2.1 | 0.921 | |
| 8/24/2008 | 10:00:52 | 22.28 | 50.637 | 7.75 | 3.90 | 3.1 | 0.974 | |
| 8/24/2008 | 10:15:52 | 22.34 | 50.870 | 7.79 | 4.41 | 3.1 | 0.966 | |
| 8/24/2008 | 10:30:52 | 22.52 | 51.131 | 7.82 | 4.81 | 2.3 | 0.985 | |
| 8/24/2008 | 10:45:52 | 22.74 | 51.282 | 7.86 | 5.45 | 1.9 | 1.008 | |
| 8/24/2008 | 11:00:51 | 22.85 | 51.349 | 7.90 | 6.04 | 1.6 | 1.038 | |
| 8/24/2008 | 11:15:56 | 22.76 | 51.452 | 7.99 | 7.11 | 1.5 | 1.059 | |
| 8/24/2008 | 11:30:49 | 22.79 | 51.437 | 8.00 | 7.12 | 0.7 | 1.084 | |
| 8/24/2008 | 11:45:48 | 22.70 | 51.476 | 8.01 | 7.18 | 1.0 | 1.120 | |
| 8/24/2008 | 12:00:50 | 22.64 | 51.473 | 8.02 | 7.17 | 1.2 | 1.171 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/24/2008 | 12:15:52 | 22.58 | 51.426 | 8.02 | 7.18 | 0.9 | 1.200 | |
| 8/24/2008 | 12:30:52 | 22.56 | 51.442 | 8.02 | 7.17 | 0.8 | 1.206 | |
| 8/24/2008 | 12:45:51 | 22.55 | 51.467 | 8.03 | 7.19 | 1.4 | 1.245 | |
| 8/24/2008 | 13:00:50 | 22.55 | 51.462 | 8.03 | 7.19 | 1.2 | 1.278 | |
| 8/24/2008 | 13:15:51 | 22.58 | 51.443 | 8.04 | 7.17 | 1.5 | 1.285 | |
| 8/24/2008 | 13:30:52 | 22.62 | 51.443 | 8.04 | 7.17 | 1.5 | 1.324 | |
| 8/24/2008 | 13:45:51 | 22.62 | 51.461 | 8.04 | 7.17 | 1.3 | 1.358 | |
| 8/24/2008 | 14:00:44 | 22.64 | 51.467 | 8.04 | 7.15 | 3.8 | 1.398 | |
| 8/24/2008 | 14:15:52 | 22.69 | 51.426 | 8.04 | 7.16 | 3.5 | 1.425 | |
| 8/24/2008 | 14:30:53 | 22.63 | 51.453 | 8.05 | 7.18 | 1.5 | 1.441 | |
| 8/24/2008 | 14:45:50 | 22.64 | 51.449 | 8.05 | 7.20 | 1.8 | 1.455 | |
| 8/24/2008 | 15:00:52 | 22.66 | 51.444 | 8.05 | 7.21 | 2.0 | 1.485 | |
| 8/24/2008 | 15:15:51 | 22.61 | 51.439 | 8.05 | 7.23 | 1.6 | 1.493 | |
| 8/24/2008 | 15:30:53 | 22.59 | 51.422 | 8.05 | 7.25 | 1.4 | 1.508 | |
| 8/24/2008 | 15:45:50 | 22.57 | 51.399 | 8.06 | 7.28 | 1.3 | 1.514 | |
| 8/24/2008 | 16:00:48 | 22.53 | 51.423 | 8.06 | 7.24 | 1.5 | 1.533 | |
| 8/24/2008 | 16:15:49 | 22.51 | 51.427 | 8.06 | 7.23 | 1.8 | 1.539 | |
| 8/24/2008 | 16:30:52 | 22.49 | 51.430 | 8.06 | 7.23 | 1.4 | 1.524 | |
| 8/24/2008 | 16:45:50 | 22.45 | 51.426 | 8.06 | 7.27 | 1.3 | 1.518 | |
| 8/24/2008 | 17:00:52 | 22.50 | 51.424 | 8.06 | 7.17 | 0.9 | 1.535 | |
| 8/24/2008 | 17:15:53 | 22.55 | 51.392 | 8.05 | 7.22 | 0.5 | 1.495 | |
| 8/24/2008 | 17:30:52 | 22.70 | 51.425 | 8.04 | 7.05 | 0.9 | 1.476 | |
| 8/24/2008 | 17:45:52 | 22.85 | 51.443 | 8.03 | 6.78 | 1.9 | 1.460 | |
| 8/24/2008 | 18:00:51 | 23.11 | 51.508 | 7.98 | 6.29 | 3.0 | 1.446 | |
| 8/24/2008 | 18:15:50 | 23.08 | 51.614 | 7.99 | 6.37 | 0.5 | 1.417 | |
| 8/24/2008 | 18:30:51 | 23.30 | 51.609 | 7.98 | 6.27 | 0.7 | 1.386 | |
| 8/24/2008 | 18:45:52 | 23.46 | 51.638 | 7.97 | 6.31 | 0.9 | 1.348 | |
| 8/24/2008 | 19:00:52 | 23.49 | 51.620 | 7.97 | 6.37 | 1.7 | 1.317 | |
| 8/24/2008 | 19:15:52 | 23.56 | 51.597 | 7.98 | 6.49 | 2.4 | 1.279 | |
| 8/24/2008 | 19:30:52 | 23.49 | 51.570 | 7.99 | 6.65 | 2.4 | 1.245 | |
| 8/24/2008 | 19:45:50 | 23.54 | 51.521 | 8.00 | 6.71 | 2.7 | 1.209 | |
| 8/24/2008 | 20:00:51 | 23.61 | 51.476 | 8.00 | 6.62 | 2.4 | 1.176 | |
| 8/24/2008 | 20:15:52 | 23.66 | 51.410 | 7.99 | 6.43 | 3.2 | 1.142 | |
| 8/24/2008 | 20:30:52 | 23.70 | 51.331 | 7.97 | 6.06 | 4.4 | 1.104 | |
| 8/24/2008 | 20:45:51 | 23.70 | 51.261 | 7.94 | 5.68 | 5.6 | 1.066 | |
| 8/24/2008 | 21:00:52 | 23.71 | 51.115 | 7.90 | 5.28 | 3.8 | 1.022 | |
| 8/24/2008 | 21:15:51 | 23.73 | 50.838 | 7.87 | 4.87 | 3.8 | 0.973 | |
| 8/24/2008 | 21:30:51 | 23.74 | 50.411 | 7.82 | 4.49 | 4.1 | 0.920 | |
| 8/24/2008 | 21:45:51 | 23.78 | 49.665 | 7.78 | 4.21 | 5.4 | 0.867 | |
| 8/24/2008 | 22:00:52 | 23.83 | 48.833 | 7.74 | 3.92 | 4.6 | 0.812 | |
| 8/24/2008 | 22:15:52 | 23.86 | 47.988 | 7.70 | 3.69 | 6.8 | 0.758 | |
| 8/24/2008 | 22:30:52 | 23.79 | 47.401 | 7.66 | 3.34 | 4.6 | 0.706 | |
| 8/24/2008 | 22:45:52 | 23.77 | 46.803 | 7.63 | 2.99 | 4.3 | 0.656 | |
| 8/24/2008 | 23:00:52 | 23.76 | 46.034 | 7.60 | 2.73 | 3.3 | 0.610 | |
| 8/24/2008 | 23:15:52 | 23.71 | 45.287 | 7.59 | 2.52 | 3.8 | 0.568 | |
| 8/24/2008 | 23:30:52 | 23.70 | 44.280 | 7.59 | 2.37 | 6.5 | 0.531 | |
| 8/24/2008 | 23:45:52 | 23.71 | 42.914 | 7.59 | 2.28 | 5.0 | 0.514 | |
| 8/25/2008 | 0:00:52 | 23.68 | 42.042 | 7.59 | 2.21 | 3.5 | 0.513 | |
| 8/25/2008 | 0:15:49 | 23.65 | 41.245 | 7.58 | 2.01 | 4.2 | 0.513 | |
| 8/25/2008 | 0:30:51 | 23.59 | 22.070 | 7.58 | 1.97 | 3.2 | 0.510 | |
| 8/25/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/25/2008 | 3:00:50 | 23.07 | 17.067 | 7.52 | 1.24 | 3.2 | 0.501 | |
| 8/25/2008 | 3:15:51 | 23.17 | 36.036 | 7.49 | 1.09 | 3.6 | 0.502 | |
| 8/25/2008 | 3:30:53 | 23.23 | 38.267 | 7.51 | 1.19 | 4.0 | 0.501 | |
| 8/25/2008 | 3:45:52 | 23.21 | 39.045 | 7.50 | 1.15 | 4.4 | 0.550 | |
| 8/25/2008 | 4:00:50 | 22.94 | 41.322 | 7.53 | 1.73 | 5.9 | 0.610 | |
| 8/25/2008 | 4:15:53 | 21.83 | 48.409 | 7.81 | 5.20 | 2.8 | 0.669 | |
| 8/25/2008 | 4:30:52 | 21.37 | 50.412 | 7.91 | 6.21 | 4.6 | 0.717 | |
| 8/25/2008 | 4:45:52 | 21.22 | 51.059 | 7.95 | 6.58 | 1.2 | 0.748 | |
| 8/25/2008 | 5:00:52 | 21.13 | 51.177 | 7.97 | 6.80 | 1.0 | 0.792 | |
| 8/25/2008 | 5:15:53 | 21.09 | 51.199 | 7.98 | 6.86 | 1.2 | 0.829 | |
| 8/25/2008 | 5:30:52 | 21.05 | 51.202 | 7.99 | 6.87 | 1.0 | 0.871 | |
| 8/25/2008 | 5:45:50 | 21.04 | 51.212 | 7.98 | 6.77 | 0.6 | 0.895 | |
| 8/25/2008 | 6:00:52 | 21.03 | 51.216 | 7.98 | 6.80 | 1.2 | 0.928 | |
| 8/25/2008 | 6:15:52 | 21.02 | 51.220 | 7.99 | 6.71 | 1.4 | 0.954 | |
| 8/25/2008 | 6:30:52 | 21.01 | 51.220 | 7.98 | 6.74 | 0.9 | 0.988 | |
| 8/25/2008 | 6:45:52 | 20.99 | 51.222 | 7.99 | 6.65 | 0.8 | 0.995 | |
| 8/25/2008 | 7:00:52 | 20.99 | 51.216 | 7.98 | 6.65 | 0.4 | 0.987 | |
| 8/25/2008 | 7:15:52 | 20.99 | 51.214 | 7.98 | 6.59 | 1.1 | 0.999 | |
| 8/25/2008 | 7:30:51 | 21.00 | 51.214 | 7.97 | 6.48 | 1.8 | 1.014 | |
| 8/25/2008 | 7:45:52 | 21.00 | 51.215 | 7.96 | 6.43 | 1.5 | 1.002 | |
| 8/25/2008 | 8:01:00 | 21.00 | 51.214 | 7.95 | 6.32 | 1.8 | 1.006 | |
| 8/25/2008 | 8:15:54 | 21.05 | 51.174 | 7.95 | 6.29 | 2.0 | 1.017 | |
| 8/25/2008 | 8:30:52 | 21.06 | 51.193 | 7.96 | 6.32 | 0.9 | 1.005 | |
| 8/25/2008 | 8:45:52 | 21.15 | 51.141 | 7.94 | 6.22 | 1.4 | 0.999 | |
| 8/25/2008 | 9:00:51 | 21.22 | 51.130 | 7.93 | 6.13 | 1.2 | 1.000 | |
| 8/25/2008 | 9:15:52 | 21.30 | 51.126 | 7.92 | 6.05 | 2.4 | 0.973 | |
| 8/25/2008 | 9:30:53 | 21.37 | 51.149 | 7.92 | 5.99 | 1.5 | 0.980 | |
| 8/25/2008 | 9:45:52 | 21.51 | 51.115 | 7.91 | 5.96 | 5.4 | 0.973 | |
| 8/25/2008 | 10:00:52 | 21.66 | 51.033 | 7.89 | 5.73 | 1.0 | 0.954 | |
| 8/25/2008 | 10:15:52 | 21.73 | 50.977 | 7.89 | 5.81 | 3.6 | 0.952 | |
| 8/25/2008 | 10:30:53 | 21.77 | 50.911 | 7.88 | 5.70 | 6.6 | 0.941 | |
| 8/25/2008 | 10:45:52 | 21.83 | 50.725 | 7.87 | 5.61 | 5.4 | 0.963 | |
| 8/25/2008 | 11:00:52 | 21.78 | 50.785 | 7.88 | 5.64 | 4.5 | 0.953 | |
| 8/25/2008 | 11:15:51 | 21.80 | 50.741 | 7.88 | 5.53 | 3.5 | 0.951 | |
| 8/25/2008 | 11:30:52 | 21.83 | 50.691 | 7.87 | 5.48 | 3.7 | 0.966 | |
| 8/25/2008 | 11:45:52 | 21.89 | 50.701 | 7.87 | 5.53 | 3.1 | 0.950 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/25/2008 | 12:00:52 | 21.98 | 50.859 | 7.86 | 5.50 | 5.1 | 0.978 | |
| 8/25/2008 | 12:15:52 | 22.14 | 51.023 | 7.83 | 5.14 | 1.8 | 0.990 | |
| 8/25/2008 | 12:30:52 | 22.15 | 51.143 | 7.86 | 5.35 | 1.4 | 1.024 | |
| 8/25/2008 | 12:45:52 | 22.36 | 51.183 | 7.88 | 5.73 | 1.5 | 1.082 | |
| 8/25/2008 | 13:00:52 | 22.42 | 51.229 | 7.96 | 6.58 | 1.0 | 1.095 | |
| 8/25/2008 | 13:15:52 | 22.29 | 51.302 | 8.02 | 7.14 | 0.6 | 1.110 | |
| 8/25/2008 | 13:30:51 | 22.22 | 51.310 | 8.03 | 7.20 | 0.6 | 1.142 | |
| 8/25/2008 | 13:45:49 | 22.17 | 51.318 | 8.05 | 7.29 | 1.0 | 1.188 | |
| 8/25/2008 | 14:00:52 | 22.24 | 51.322 | 8.04 | 7.29 | 0.6 | 1.207 | |
| 8/25/2008 | 14:15:50 | 22.27 | 51.327 | 8.05 | 7.26 | 3.8 | 1.237 | |
| 8/25/2008 | 14:30:51 | 22.38 | 51.342 | 8.05 | 7.25 | 1.2 | 1.268 | |
| 8/25/2008 | 14:45:52 | 22.28 | 51.356 | 8.06 | 7.34 | 1.5 | 1.319 | |
| 8/25/2008 | 15:00:50 | 22.28 | 51.285 | 8.06 | 7.35 | 1.4 | 1.347 | |
| 8/25/2008 | 15:15:50 | 22.31 | 51.265 | 8.07 | 7.32 | 1.8 | 1.371 | |
| 8/25/2008 | 15:30:52 | 22.34 | 51.356 | 8.07 | 7.31 | 1.7 | 1.386 | |
| 8/25/2008 | 15:45:52 | 22.36 | 51.355 | 8.07 | 7.31 | 2.1 | 1.432 | |
| 8/25/2008 | 16:00:50 | 22.43 | 51.351 | 8.07 | 7.27 | 2.1 | 1.439 | |
| 8/25/2008 | 16:16:01 | 22.37 | 51.333 | 8.07 | 7.31 | 6.1 | 1.483 | |
| 8/25/2008 | 16:30:52 | 22.41 | 51.331 | 8.07 | 7.30 | 2.6 | 1.507 | |
| 8/25/2008 | 16:45:51 | 22.42 | 51.329 | 8.07 | 7.25 | 2.1 | 1.511 | |
| 8/25/2008 | 17:00:52 | 22.37 | 51.326 | 8.07 | 7.27 | 2.4 | 1.521 | |
| 8/25/2008 | 17:15:50 | 22.40 | 51.330 | 8.07 | 7.25 | 1.6 | 1.545 | |
| 8/25/2008 | 17:30:52 | 22.34 | 51.246 | 8.07 | 7.28 | 1.3 | 1.555 | |
| 8/25/2008 | 17:45:51 | 22.32 | 51.233 | 8.07 | 7.24 | 1.1 | 1.557 | |
| 8/25/2008 | 18:00:53 | 22.29 | 51.225 | 8.08 | 7.21 | 0.9 | 1.575 | |
| 8/25/2008 | 18:15:52 | 22.26 | 51.204 | 8.07 | 7.15 | 0.9 | 1.559 | |
| 8/25/2008 | 18:30:52 | 22.23 | 51.198 | 8.07 | 7.13 | 0.4 | 1.555 | |
| 8/25/2008 | 18:45:52 | 22.24 | 51.192 | 8.07 | 7.03 | 0.7 | 1.542 | |
| 8/25/2008 | 19:00:56 | 22.27 | 51.207 | 8.05 | 6.77 | 7.9 | 1.535 | |
| 8/25/2008 | 19:15:51 | 22.27 | 51.199 | 8.02 | 6.32 | 0.1 | 1.507 | |
| 8/25/2008 | 19:30:52 | 22.30 | 51.221 | 7.98 | 5.83 | 0.4 | 1.475 | |
| 8/25/2008 | 19:45:50 | 22.40 | 51.268 | 7.95 | 5.48 | 2.7 | 1.449 | |
| 8/25/2008 | 20:00:58 | 22.46 | 51.274 | 7.96 | 5.56 | 1.6 | 1.434 | |
| 8/25/2008 | 20:15:50 | 22.59 | 51.305 | 7.91 | 5.12 | 0.2 | 1.400 | |
| 8/25/2008 | 20:30:52 | 22.74 | 51.252 | 7.90 | 5.21 | 0.9 | 1.355 | |
| 8/25/2008 | 20:45:52 | 22.73 | 51.332 | 7.92 | 5.11 | 1.5 | 1.319 | |
| 8/25/2008 | 21:00:52 | 22.88 | 51.358 | 7.86 | 4.60 | 1.3 | 1.283 | |
| 8/25/2008 | 21:15:52 | 22.81 | 51.304 | 7.90 | 5.16 | 1.8 | 1.246 | |
| 8/25/2008 | 21:30:52 | 22.84 | 51.199 | 7.93 | 5.34 | 3.4 | 1.212 | |
| 8/25/2008 | 21:45:52 | 22.96 | 51.124 | 7.93 | 5.27 | 6.0 | 1.177 | |
| 8/25/2008 | 22:00:52 | 23.03 | 51.087 | 7.90 | 4.91 | 3.7 | 1.140 | |
| 8/25/2008 | 22:15:52 | 23.07 | 51.034 | 7.87 | 4.61 | 3.5 | 1.103 | |
| 8/25/2008 | 22:30:52 | 23.09 | 50.962 | 7.83 | 4.30 | 3.7 | 1.068 | |
| 8/25/2008 | 22:45:52 | 23.17 | 50.853 | 7.81 | 4.06 | 4.7 | 1.027 | |
| 8/25/2008 | 23:00:52 | 23.22 | 50.569 | 7.76 | 3.72 | 3.6 | 0.981 | |
| 8/25/2008 | 23:15:52 | 23.30 | 50.108 | 7.73 | 3.46 | 5.2 | 0.930 | |
| 8/25/2008 | 23:30:52 | 23.36 | 49.495 | 7.68 | 3.22 | 5.7 | 0.875 | |
| 8/25/2008 | 23:45:52 | 23.40 | 48.886 | 7.64 | 2.97 | 5.5 | 0.818 | |
| 8/26/2008 | 0:00:52 | 23.41 | 48.501 | 7.61 | 2.78 | 6.0 | 0.761 | |
| 8/26/2008 | 0:15:48 | 23.34 | 48.213 | 7.57 | 2.54 | 4.9 | 0.703 | |
| 8/26/2008 | 0:30:49 | 23.36 | 47.641 | 7.55 | 2.34 | 5.0 | 0.647 | |
| 8/26/2008 | 0:45:52 | 23.32 | 47.193 | 7.53 | 2.18 | 3.9 | 0.594 | |
| 8/26/2008 | 1:00:52 | 23.31 | 46.623 | 7.52 | 2.02 | 4.0 | 0.548 | |
| 8/26/2008 | 1:15:52 | 23.35 | 45.855 | 7.52 | 2.00 | 3.5 | 0.507 | |
| 8/26/2008 | 1:30:52 | 23.34 | 45.034 | 7.52 | 1.87 | 3.8 | 0.503 | |
| 8/26/2008 | 1:45:52 | 23.27 | 44.270 | 7.51 | 1.79 | 3.3 | 0.500 | |
| 8/26/2008 | 2:00:52 | 23.23 | 41.335 | 7.51 | 1.73 | 3.6 | 0.498 | |
| 8/26/2008 | 2:15:52 | 23.17 | 20.760 | 7.51 | 1.85 | 3.3 | 0.496 | |
| 8/26/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/26/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/26/2008 | 3:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/26/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/26/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/26/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 8/26/2008 | 4:00:52 | 22.74 | 18.638 | 7.51 | 1.51 | 2.8 | 0.497 | |
| 8/26/2008 | 4:15:52 | 22.88 | 39.156 | 7.47 | 1.41 | 4.4 | 0.498 | |
| 8/26/2008 | 4:30:52 | 22.92 | 41.220 | 7.47 | 1.27 | 3.7 | 0.526 | |
| 8/26/2008 | 4:45:52 | 22.88 | 41.970 | 7.47 | 1.35 | 3.7 | 0.597 | |
| 8/26/2008 | 5:00:51 | 21.95 | 47.419 | 7.71 | 4.10 | 3.7 | 0.655 | |
| 8/26/2008 | 5:15:52 | 21.27 | 50.769 | 7.93 | 6.40 | 2.0 | 0.736 | |
| 8/26/2008 | 5:30:52 | 21.18 | 51.100 | 7.96 | 6.61 | 2.6 | 0.779 | |
| 8/26/2008 | 5:45:52 | 21.13 | 51.170 | 7.98 | 6.77 | 1.5 | 0.865 | |
| 8/26/2008 | 6:00:52 | 21.11 | 51.190 | 7.98 | 6.79 | 2.0 | 0.919 | |
| 8/26/2008 | 6:15:52 | 21.10 | 51.201 | 7.99 | 6.81 | 3.3 | 0.960 | |
| 8/26/2008 | 6:30:52 | 21.10 | 51.206 | 8.00 | 6.87 | 4.6 | 1.019 | |
| 8/26/2008 | 6:45:51 | 21.10 | 51.216 | 8.00 | 7.01 | 2.2 | 1.059 | |
| 8/26/2008 | 7:00:53 | 21.12 | 51.218 | 8.00 | 6.99 | 2.1 | 1.078 | |
| 8/26/2008 | 7:15:52 | 21.11 | 51.222 | 8.00 | 7.02 | 1.0 | 1.113 | |
| 8/26/2008 | 7:30:52 | 21.12 | 51.208 | 8.00 | 7.01 | 6.0 | 1.132 | |
| 8/26/2008 | 7:45:51 | 21.13 | 51.217 | 8.00 | 7.05 | 1.5 | 1.145 | |
| 8/26/2008 | 8:00:46 | 21.15 | 51.223 | 8.00 | 6.87 | 1.6 | 1.138 | |
| 8/26/2008 | 8:15:51 | 21.17 | 51.161 | 8.00 | 6.87 | 1.6 | 1.141 | |
| 8/26/2008 | 8:30:52 | 21.20 | 51.188 | 8.00 | 6.94 | 1.7 | 1.137 | |
| 8/26/2008 | 8:45:52 | 21.27 | 51.214 | 7.99 | 6.69 | 1.6 | 1.158 | |
| 8/26/2008 | 9:00:52 | 21.38 | 51.151 | 7.99 | 6.81 | 1.1 | 1.143 | |
| 8/26/2008 | 9:15:52 | 21.48 | 51.148 | 7.98 | 6.71 | 0.6 | 1.124 | |
| 8/26/2008 | 9:30:51 | 21.58 | 51.172 | 7.98 | 6.74 | 1.8 | 1.095 | |
| 8/26/2008 | 9:45:52 | 21.65 | 51.174 | 7.97 | 6.65 | 1.5 | 1.083 | |
| 8/26/2008 | 10:00:54 | 21.71 | 51.154 | 7.96 | 6.55 | 1.3 | 1.072 | |
| 8/26/2008 | 10:15:54 | 21.92 | 51.048 | 7.94 | 6.29 | 1.3 | 1.017 | |
| 8/26/2008 | 10:30:53 | 22.08 | 51.109 | 7.94 | 6.35 | 1.3 | 0.990 | |
| 8/26/2008 | 10:45:52 | 22.29 | 51.021 | 7.93 | 6.22 | 1.3 | 0.987 | |
| 8/26/2008 | 11:00:59 | 22.52 | 50.938 | 7.91 | 6.32 | 1.3 | 0.951 | |
| 8/26/2008 | 11:15:52 | 22.75 | 50.867 | 7.91 | 6.32 | 2.3 | 0.945 | |
| 8/26/2008 | 11:30:52 | 22.89 | 50.803 | 7.90 | 6.43 | 1.3 | 0.925 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/26/2008 | 11:45:52 | 23.21 | 50.630 | 7.90 | 6.60 | 1.3 | 0.892 | |
| 8/26/2008 | 12:00:52 | 23.39 | 50.560 | 7.88 | 6.39 | 2.3 | 0.887 | |
| 8/26/2008 | 12:15:52 | 23.72 | 50.080 | 7.88 | 6.81 | 2.6 | 0.883 | |
| 8/26/2008 | 12:30:52 | 23.93 | 49.828 | 7.86 | 6.73 | 1.9 | 0.870 | |
| 8/26/2008 | 12:45:51 | 24.06 | 49.719 | 7.85 | 6.59 | 2.1 | 0.879 | |
| 8/26/2008 | 13:00:50 | 23.88 | 50.017 | 7.85 | 6.64 | 2.1 | 0.886 | |
| 8/26/2008 | 13:15:51 | 24.10 | 50.012 | 7.85 | 6.63 | 2.3 | 0.909 | |
| 8/26/2008 | 13:30:51 | 24.11 | 50.643 | 7.86 | 6.73 | 1.6 | 0.948 | |
| 8/26/2008 | 13:45:51 | 24.08 | 50.779 | 7.87 | 6.72 | 1.9 | 0.965 | |
| 8/26/2008 | 14:00:50 | 24.33 | 50.881 | 7.87 | 6.59 | 1.7 | 0.983 | |
| 8/26/2008 | 14:15:52 | 24.18 | 50.997 | 7.91 | 6.86 | 1.8 | 1.037 | |
| 8/26/2008 | 14:30:51 | 23.74 | 51.163 | 7.99 | 7.13 | 1.6 | 1.083 | |
| 8/26/2008 | 14:45:51 | 23.50 | 51.285 | 8.02 | 7.21 | 1.3 | 1.117 | |
| 8/26/2008 | 15:00:52 | 23.41 | 51.293 | 8.02 | 7.22 | 1.0 | 1.147 | |
| 8/26/2008 | 15:15:50 | 23.33 | 51.306 | 8.03 | 7.21 | 4.5 | 1.242 | |
| 8/26/2008 | 15:30:52 | 23.31 | 51.287 | 8.04 | 7.14 | 7.1 | 1.267 | |
| 8/26/2008 | 15:45:51 | 23.25 | 51.267 | 8.05 | 7.13 | 5.4 | 1.309 | |
| 8/26/2008 | 16:00:52 | 23.13 | 51.299 | 8.05 | 7.19 | 1.7 | 1.343 | |
| 8/26/2008 | 16:15:50 | 23.10 | 51.289 | 8.05 | 7.16 | 1.8 | 1.385 | |
| 8/26/2008 | 16:30:51 | 22.93 | 51.261 | 8.06 | 7.27 | 2.8 | 1.439 | |
| 8/26/2008 | 16:45:58 | 22.76 | 51.235 | 8.05 | 7.39 | 2.8 | 1.470 | |
| 8/26/2008 | 17:00:50 | 22.76 | 51.257 | 8.06 | 7.31 | 3.8 | 1.498 | |
| 8/26/2008 | 17:15:53 | 22.84 | 51.219 | 8.06 | 7.24 | 3.3 | 1.528 | |
| 8/26/2008 | 17:30:52 | 22.83 | 51.193 | 8.06 | 7.15 | 3.3 | 1.576 | |
| 8/26/2008 | 17:45:52 | 22.72 | 51.193 | 8.06 | 7.21 | 3.3 | 1.597 | |
| 8/26/2008 | 18:00:50 | 22.72 | 51.282 | 8.06 | 7.15 | 3.4 | 1.598 | |
| 8/26/2008 | 18:15:51 | 22.70 | 51.299 | 8.07 | 7.12 | 4.0 | 1.641 | |
| 8/26/2008 | 18:30:53 | 22.66 | 51.316 | 8.07 | 7.13 | 3.4 | 1.661 | |
| 8/26/2008 | 18:45:52 | 22.57 | 51.327 | 8.06 | 7.12 | 3.5 | 1.692 | |
| 8/26/2008 | 19:00:50 | 22.57 | 51.342 | 8.06 | 7.06 | 3.5 | 1.699 | |
| 8/26/2008 | 19:15:52 | 22.53 | 51.329 | 8.06 | 7.06 | 2.2 | 1.713 | |
| 8/26/2008 | 19:30:47 | 22.52 | 51.335 | 8.05 | 7.01 | 3.3 | 1.695 | |
| 8/26/2008 | 19:45:51 | 22.49 | 51.342 | 8.05 | 6.93 | 4.3 | 1.728 | |
| 8/26/2008 | 20:00:49 | 22.49 | 51.336 | 8.04 | 6.76 | 4.5 | 1.661 | |
| 8/26/2008 | 20:15:52 | 22.47 | 51.337 | 8.02 | 6.33 | 0.9 | 1.649 | |
| 8/26/2008 | 20:30:51 | 22.46 | 51.357 | 7.99 | 5.89 | 0.7 | 1.618 | |
| 8/26/2008 | 20:45:52 | 22.45 | 51.365 | 7.95 | 5.34 | 0.4 | 1.572 | |
| 8/26/2008 | 21:00:52 | 22.49 | 51.374 | 7.92 | 4.96 | 2.0 | 1.547 | |
| 8/26/2008 | 21:15:50 | 22.54 | 51.389 | 7.90 | 4.71 | 1.4 | 1.517 | |
| 8/26/2008 | 21:30:51 | 22.58 | 51.403 | 7.88 | 4.56 | 3.7 | 1.475 | |
| 8/26/2008 | 21:45:53 | 22.59 | 51.408 | 7.85 | 4.27 | 2.2 | 1.436 | |
| 8/26/2008 | 22:00:52 | 22.62 | 51.426 | 7.84 | 4.18 | 0.7 | 1.399 | |
| 8/26/2008 | 22:15:52 | 22.71 | 51.413 | 7.85 | 4.15 | 1.9 | 1.364 | |
| 8/26/2008 | 22:30:50 | 22.67 | 51.461 | 7.79 | 3.81 | 0.5 | 1.328 | |
| 8/26/2008 | 22:45:51 | 22.71 | 51.463 | 7.78 | 3.90 | 1.2 | 1.296 | |
| 8/26/2008 | 23:00:52 | 22.90 | 51.349 | 7.83 | 3.96 | 1.7 | 1.263 | |
| 8/26/2008 | 23:15:52 | 23.06 | 51.252 | 7.82 | 3.79 | 3.2 | 1.231 | |
| 8/26/2008 | 23:30:52 | 23.07 | 51.236 | 7.79 | 3.57 | 2.9 | 1.199 | |
| 8/26/2008 | 23:45:56 | 23.11 | 51.199 | 7.76 | 3.34 | 2.6 | 1.167 | |
| 8/27/2008 | 0:00:52 | 23.18 | 51.123 | 7.74 | 3.16 | 2.3 | 1.133 | |
| 8/27/2008 | 0:15:48 | 23.31 | 50.932 | 7.72 | 2.98 | 3.7 | 1.097 | |
| 8/27/2008 | 0:30:50 | 23.33 | 50.816 | 7.69 | 2.75 | 5.1 | 1.059 | |
| 8/27/2008 | 0:45:52 | 23.38 | 50.675 | 7.65 | 2.54 | 4.5 | 1.016 | |
| 8/27/2008 | 1:00:52 | 23.45 | 50.488 | 7.62 | 2.32 | 4.0 | 0.966 | |
| 8/27/2008 | 1:15:52 | 23.48 | 50.263 | 7.58 | 2.17 | 3.9 | 0.911 | |
| 8/27/2008 | 1:30:52 | 23.63 | 49.788 | 7.57 | 2.10 | 3.5 | 0.855 | |
| 8/27/2008 | 1:45:52 | 23.64 | 49.388 | 7.54 | 2.09 | 3.1 | 0.798 | |
| 8/27/2008 | 2:00:52 | 23.56 | 49.136 | 7.51 | 1.92 | 3.5 | 0.740 | |
| 8/27/2008 | 2:15:51 | 23.60 | 48.813 | 7.47 | 1.71 | 2.3 | 0.684 | |
| 8/27/2008 | 2:30:52 | 23.65 | 48.462 | 7.45 | 1.50 | 2.1 | 0.633 | |
| 8/27/2008 | 2:45:52 | 23.65 | 47.802 | 7.45 | 1.56 | 2.8 | 0.586 | |
| 8/27/2008 | 3:00:52 | 23.72 | 47.286 | 7.45 | 1.56 | 2.8 | 0.546 | |
| 8/27/2008 | 3:15:51 | 23.73 | 46.689 | 7.44 | 1.53 | 3.1 | 0.525 | |
| 8/27/2008 | 3:30:52 | 23.71 | 46.223 | 7.44 | 1.56 | 4.1 | 0.525 | |
| 8/27/2008 | 3:45:52 | 23.69 | 45.748 | 7.44 | 1.46 | 2.5 | 0.524 | |
| 8/27/2008 | 4:00:52 | 23.65 | 29.309 | 7.43 | 1.47 | 2.4 | 0.521 | |
| 8/27/2008 | 4:15:52 | 23.58 | 21.933 | 7.43 | 1.45 | 2.6 | 0.521 | |
| 8/27/2008 | 4:30:52 | 23.47 | -1.683 | 7.42 | 1.38 | 2.3 | 0.518 | |
| 8/27/2008 | 4:45:52 | 23.39 | 22.413 | 7.41 | 1.03 | 2.3 | 0.519 | |
| 8/27/2008 | 5:00:51 | 23.47 | 43.272 | 7.42 | 1.18 | 6.9 | 0.522 | |
| 8/27/2008 | 5:15:52 | 23.54 | 44.078 | 7.44 | 1.21 | 9.4 | 0.583 | |
| 8/27/2008 | 5:30:52 | 23.52 | 44.841 | 7.43 | 1.16 | 11.8 | 0.647 | |
| 8/27/2008 | 5:45:51 | 23.26 | 45.731 | 7.44 | 1.70 | 5.4 | 0.723 | |
| 8/27/2008 | 6:00:52 | 22.00 | 50.270 | 7.86 | 5.58 | 3.5 | 0.796 | |
| 8/27/2008 | 6:15:52 | 21.81 | 51.045 | 7.93 | 6.55 | 3.3 | 0.880 | |
| 8/27/2008 | 6:30:52 | 21.76 | 51.149 | 7.96 | 6.80 | 3.2 | 0.956 | |
| 8/27/2008 | 6:45:52 | 21.74 | 51.175 | 7.97 | 6.84 | 2.1 | 1.018 | |
| 8/27/2008 | 7:00:52 | 21.71 | 51.175 | 7.97 | 6.83 | 1.7 | 1.055 | |
| 8/27/2008 | 7:15:52 | 21.71 | 51.170 | 7.97 | 6.81 | 1.5 | 1.124 | |
| 8/27/2008 | 7:30:52 | 21.71 | 51.180 | 7.98 | 6.90 | 1.3 | 1.161 | |
| 8/27/2008 | 7:45:52 | 21.73 | 51.184 | 7.98 | 6.95 | 1.5 | 1.193 | |
| 8/27/2008 | 8:00:53 | 21.72 | 51.184 | 7.98 | 6.94 | 1.2 | 1.223 | |
| 8/27/2008 | 8:15:52 | 21.70 | 51.178 | 7.98 | 6.96 | 1.2 | 1.237 | |
| 8/27/2008 | 8:30:43 | 21.73 | 51.180 | 7.98 | 6.90 | 1.8 | 1.240 | |
| 8/27/2008 | 8:45:51 | 21.74 | 51.178 | 7.98 | 6.91 | 3.0 | 1.241 | |
| 8/27/2008 | 9:00:51 | 21.77 | 51.177 | 7.98 | 6.80 | 0.9 | 1.231 | |
| 8/27/2008 | 9:15:52 | 21.81 | 51.173 | 7.97 | 6.86 | 1.0 | 1.219 | |
| 8/27/2008 | 9:30:52 | 21.91 | 51.160 | 7.96 | 6.82 | 2.3 | 1.210 | |
| 8/27/2008 | 9:45:52 | 21.97 | 51.158 | 7.96 | 6.53 | 0.7 | 1.187 | |
| 8/27/2008 | 10:00:52 | 22.05 | 51.147 | 7.95 | 6.59 | 1.0 | 1.153 | |
| 8/27/2008 | 10:15:52 | 22.17 | 51.121 | 7.93 | 6.44 | 1.0 | 1.127 | |
| 8/27/2008 | 10:30:52 | 22.42 | 51.094 | 7.93 | 6.42 | 1.0 | 1.114 | |
| 8/27/2008 | 10:45:52 | 22.68 | 51.019 | 7.92 | 6.23 | 1.7 | 1.060 | |
| 8/27/2008 | 11:00:51 | 23.01 | 50.949 | 7.93 | 6.34 | 1.8 | 1.013 | |
| 8/27/2008 | 11:15:51 | 23.34 | 50.927 | 7.92 | 6.86 | 1.8 | 0.979 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/27/2008 | 11:30:52 | 23.67 | 50.867 | 7.91 | 7.01 | 0.9 | 0.923 | |
| 8/27/2008 | 11:45:51 | 23.99 | 50.752 | 7.89 | 6.99 | 1.3 | 0.887 | |
| 8/27/2008 | 12:00:57 | 24.31 | 50.555 | 7.89 | 7.16 | 1.3 | 0.846 | |
| 8/27/2008 | 12:15:49 | 24.56 | 50.325 | 7.87 | 7.04 | 1.3 | 0.826 | |
| 8/27/2008 | 12:30:51 | 24.96 | 49.806 | 7.85 | 7.16 | 2.0 | 0.778 | |
| 8/27/2008 | 12:45:52 | 25.36 | 49.161 | 7.81 | 6.86 | 1.8 | 0.756 | |
| 8/27/2008 | 13:00:51 | 25.66 | 48.323 | 7.76 | 6.59 | 1.8 | 0.735 | |
| 8/27/2008 | 13:15:52 | 25.96 | 47.548 | 7.73 | 6.30 | 2.3 | 0.712 | |
| 8/27/2008 | 13:30:51 | 26.19 | 46.818 | 7.68 | 6.01 | 1.8 | 0.698 | |
| 8/27/2008 | 13:45:52 | 26.41 | 46.577 | 7.65 | 5.36 | 2.9 | 0.728 | |
| 8/27/2008 | 14:00:51 | 26.36 | 46.923 | 7.65 | 5.51 | 2.4 | 0.731 | |
| 8/27/2008 | 14:15:51 | 26.44 | 47.607 | 7.73 | 6.34 | 2.5 | 0.762 | |
| 8/27/2008 | 14:30:51 | 26.40 | 48.359 | 7.74 | 6.47 | 2.9 | 0.825 | |
| 8/27/2008 | 14:45:50 | 26.45 | 49.038 | 7.77 | 6.63 | 2.6 | 0.854 | |
| 8/27/2008 | 15:00:50 | 26.53 | 49.743 | 7.81 | 6.85 | 2.0 | 0.889 | |
| 8/27/2008 | 15:15:50 | 25.14 | 51.006 | 7.92 | 6.98 | 1.9 | 0.955 | |
| 8/27/2008 | 15:30:52 | 24.18 | 51.308 | 7.97 | 7.01 | 1.2 | 1.009 | |
| 8/27/2008 | 15:45:51 | 23.61 | 51.266 | 7.99 | 7.16 | 3.1 | 1.061 | |
| 8/27/2008 | 16:00:51 | 23.54 | 51.248 | 8.01 | 7.17 | 4.9 | 1.123 | |
| 8/27/2008 | 16:15:51 | 23.48 | 51.241 | 8.03 | 7.14 | 2.7 | 1.205 | |
| 8/27/2008 | 16:30:51 | 23.20 | 51.239 | 8.03 | 7.19 | 2.4 | 1.249 | |
| 8/27/2008 | 16:45:52 | 23.14 | 51.216 | 8.04 | 7.22 | 2.3 | 1.311 | |
| 8/27/2008 | 17:00:53 | 22.99 | 51.253 | 8.04 | 7.24 | 2.9 | 1.358 | |
| 8/27/2008 | 17:15:50 | 23.14 | 51.230 | 8.06 | 7.16 | 4.6 | 1.417 | |
| 8/27/2008 | 17:30:43 | 23.11 | 51.284 | 8.06 | 7.14 | 3.8 | 1.446 | |
| 8/27/2008 | 17:45:51 | 23.13 | 51.300 | 8.06 | 7.10 | 3.0 | 1.482 | |
| 8/27/2008 | 18:00:43 | 23.12 | 51.296 | 8.07 | 7.12 | *No Data* | 1.524 | no turbidity data; probe fouled |
| 8/27/2008 | 18:15:49 | 23.05 | 51.278 | 8.07 | 7.21 | *No Data* | 1.563 | no turbidity data; probe fouled |
| 8/27/2008 | 18:30:51 | 22.97 | 51.250 | 8.07 | 7.33 | *No Data* | 1.613 | no turbidity data; probe fouled |
| 8/27/2008 | 18:45:50 | 22.87 | 51.236 | 8.07 | 7.39 | *No Data* | 1.654 | no turbidity data; probe fouled |
| 8/27/2008 | 19:00:51 | 22.86 | 51.246 | 8.07 | 7.35 | *No Data* | 1.669 | no turbidity data; probe fouled |
| 8/27/2008 | 19:15:52 | 22.83 | 51.210 | 8.07 | 7.37 | *No Data* | 1.692 | no turbidity data; probe fouled |
| 8/27/2008 | 19:30:52 | 22.82 | 51.190 | 8.07 | 7.28 | 5.3 | 1.728 | |
| 8/27/2008 | 19:45:52 | 22.79 | 51.178 | 8.07 | 7.27 | 1.9 | 1.712 | |
| 8/27/2008 | 20:00:54 | 22.75 | 51.177 | 8.06 | 7.19 | 3.6 | 1.737 | |
| 8/27/2008 | 20:15:53 | 22.71 | 51.171 | 8.06 | 7.13 | 2.7 | 1.739 | |
| 8/27/2008 | 20:30:52 | 22.68 | 51.157 | 8.06 | 7.01 | 3.4 | 1.746 | |
| 8/27/2008 | 20:45:52 | 22.65 | 51.165 | 8.04 | 6.84 | 0.9 | 1.727 | |
| 8/27/2008 | 21:00:52 | 22.64 | 51.174 | 8.02 | 6.61 | 0.7 | 1.685 | |
| 8/27/2008 | 21:15:52 | 22.60 | 51.183 | 8.00 | 6.20 | 0.3 | 1.653 | |
| 8/27/2008 | 21:30:52 | 22.57 | 51.206 | 7.97 | 5.68 | 0.4 | 1.638 | |
| 8/27/2008 | 21:45:52 | 22.57 | 51.226 | 7.95 | 5.36 | 1.5 | 1.593 | |
| 8/27/2008 | 22:00:52 | 22.59 | 51.218 | 7.91 | 5.02 | 2.8 | 1.554 | |
| 8/27/2008 | 22:15:52 | 22.59 | 51.240 | 7.89 | 4.81 | 1.8 | 1.510 | |
| 8/27/2008 | 22:30:53 | 22.58 | 51.248 | 7.88 | 4.56 | 3.0 | 1.471 | |
| 8/27/2008 | 22:45:52 | 22.59 | 51.253 | 7.85 | 4.38 | 3.0 | 1.434 | |
| 8/27/2008 | 23:00:49 | 22.58 | 51.278 | 7.82 | 4.09 | 2.5 | 1.398 | |
| 8/27/2008 | 23:15:50 | 22.60 | 51.268 | 7.80 | 3.99 | 2.0 | 1.364 | |
| 8/27/2008 | 23:30:53 | 22.64 | 51.245 | 7.80 | 3.88 | *No Data* | 1.330 | no turbidity data; probe fouled |
| 8/27/2008 | 23:45:52 | 22.69 | 51.247 | 7.80 | 3.78 | *No Data* | 1.298 | no turbidity data; probe fouled |
| 8/28/2008 | 0:00:51 | 22.75 | 51.213 | 7.79 | 3.53 | *No Data* | 1.266 | no turbidity data; probe fouled |
| 8/28/2008 | 0:15:48 | 22.78 | 51.209 | 7.76 | 3.31 | *No Data* | 1.233 | no turbidity data; probe fouled |
| 8/28/2008 | 0:30:47 | 22.87 | 51.148 | 7.75 | 3.11 | *No Data* | 1.201 | no turbidity data; probe fouled |
| 8/28/2008 | 0:45:49 | 22.89 | 51.111 | 7.72 | 2.91 | *No Data* | 1.170 | no turbidity data; probe fouled |
| 8/28/2008 | 1:00:50 | 22.92 | 51.096 | 7.69 | 2.67 | *No Data* | 1.134 | no turbidity data; probe fouled |
| 8/28/2008 | 1:15:52 | 22.96 | 51.042 | 7.67 | 2.49 | *No Data* | 1.098 | no turbidity data; probe fouled |
| 8/28/2008 | 1:30:50 | 23.01 | 50.907 | 7.65 | 2.31 | 2.4 | 1.060 | |
| 8/28/2008 | 1:45:51 | 23.06 | 50.717 | 7.61 | 2.11 | 2.1 | 1.019 | |
| 8/28/2008 | 2:00:52 | 23.13 | 50.522 | 7.58 | 1.93 | 2.3 | 0.974 | |
| 8/28/2008 | 2:15:52 | 23.20 | 50.383 | 7.53 | 1.79 | 2.4 | 0.920 | |
| 8/28/2008 | 2:30:52 | 23.27 | 50.231 | 7.51 | 1.67 | 2.5 | 0.864 | |
| 8/28/2008 | 2:45:52 | 23.37 | 49.814 | 7.49 | 1.55 | 2.4 | 0.808 | |
| 8/28/2008 | 3:00:52 | 23.38 | 49.468 | 7.46 | 1.42 | 1.8 | 0.750 | |
| 8/28/2008 | 3:15:51 | 23.38 | 49.206 | 7.42 | 1.22 | 1.9 | 0.696 | |
| 8/28/2008 | 3:30:52 | 23.46 | 48.742 | 7.45 | 1.36 | 2.2 | 0.641 | |
| 8/28/2008 | 3:45:52 | 23.50 | 48.189 | 7.43 | 1.51 | 2.8 | 0.593 | |
| 8/28/2008 | 4:00:52 | 23.50 | 47.690 | 7.41 | 1.40 | 2.6 | 0.553 | |
| 8/28/2008 | 4:15:52 | 23.53 | 47.259 | 7.41 | 1.39 | 2.7 | 0.518 | |
| 8/28/2008 | 4:30:52 | 23.54 | 46.627 | 7.40 | 1.40 | 2.7 | 0.513 | |
| 8/28/2008 | 4:45:52 | 23.52 | 46.198 | 7.39 | 1.34 | 2.2 | 0.512 | |
| 8/28/2008 | 5:00:52 | 23.53 | 45.741 | 7.39 | 1.16 | 1.9 | 0.512 | |
| 8/28/2008 | 5:15:52 | 23.52 | 44.235 | 7.40 | 1.13 | 1.8 | 0.511 | |
| 8/28/2008 | 5:30:52 | 23.49 | 44.646 | 7.39 | 1.12 | 1.9 | 0.511 | |
| 8/28/2008 | 5:45:51 | 23.51 | 44.394 | 7.36 | 0.91 | 2.3 | 0.544 | |
| 8/28/2008 | 6:00:53 | 23.45 | 45.062 | 7.41 | 1.03 | 2.4 | 0.618 | |
| 8/28/2008 | 6:15:52 | 23.39 | 45.684 | 7.41 | 1.20 | 2.5 | 0.698 | |
| 8/28/2008 | 6:30:52 | 22.27 | 48.859 | 7.73 | 4.43 | 2.6 | 0.804 | |
| 8/28/2008 | 6:45:52 | 21.76 | 50.732 | 7.91 | 6.22 | 1.3 | 0.887 | |
| 8/28/2008 | 7:00:45 | 21.70 | 51.009 | 7.96 | 6.72 | 1.7 | 0.967 | |
| 8/28/2008 | 7:15:49 | 21.68 | 51.056 | 7.97 | 6.73 | 2.0 | 1.035 | |
| 8/28/2008 | 7:30:52 | 21.68 | 51.065 | 7.97 | 6.82 | 1.4 | 1.104 | |
| 8/28/2008 | 7:45:52 | 21.69 | 51.066 | 7.97 | 6.86 | 1.3 | 1.154 | |
| 8/28/2008 | 8:00:53 | 21.70 | 51.064 | 7.97 | 6.95 | 1.3 | 1.199 | |
| 8/28/2008 | 8:15:52 | 21.69 | 51.050 | 7.98 | 6.89 | 1.2 | 1.240 | |
| 8/28/2008 | 8:30:52 | 21.70 | 51.062 | 7.98 | 6.83 | 1.0 | 1.245 | |
| 8/28/2008 | 8:45:52 | 21.70 | 51.057 | 7.99 | 6.93 | 4.2 | 1.257 | |
| 8/28/2008 | 9:00:52 | 21.71 | 51.065 | 7.98 | 6.89 | 0.9 | 1.274 | |
| 8/28/2008 | 9:15:52 | 21.71 | 51.073 | 7.98 | 6.82 | 0.9 | 1.292 | |
| 8/28/2008 | 9:30:52 | 21.72 | 51.075 | 7.98 | 6.71 | 0.6 | 1.288 | |
| 8/28/2008 | 9:45:52 | 21.73 | 51.079 | 7.96 | 6.54 | 0.7 | 1.278 | |
| 8/28/2008 | 10:00:52 | 21.76 | 51.075 | 7.95 | 6.34 | 0.6 | 1.248 | |
| 8/28/2008 | 10:15:52 | 21.79 | 51.065 | 7.95 | 6.39 | 0.6 | 1.219 | |
| 8/28/2008 | 10:30:51 | 21.83 | 51.065 | 7.93 | 6.27 | 1.1 | 1.194 | |
| 8/28/2008 | 10:45:52 | 21.89 | 51.030 | 7.92 | 6.26 | 0.8 | 1.171 | |
| 8/28/2008 | 11:00:51 | 21.98 | 50.980 | 7.91 | 6.09 | 1.0 | 1.139 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/28/2008 | 11:15:52 | 22.12 | 50.892 | 7.90 | 6.06 | 1.2 | 1.090 | |
| 8/28/2008 | 11:30:52 | 22.33 | 50.854 | 7.89 | 6.20 | 1.3 | 1.033 | |
| 8/28/2008 | 11:45:52 | 22.55 | 50.821 | 7.88 | 6.33 | 1.2 | 0.967 | |
| 8/28/2008 | 12:00:52 | 22.79 | 50.772 | 7.90 | 6.53 | 1.4 | 0.908 | |
| 8/28/2008 | 12:15:52 | 23.03 | 50.738 | 7.88 | 6.56 | 1.4 | 0.855 | |
| 8/28/2008 | 12:30:52 | 23.31 | 50.470 | 7.85 | 6.38 | 1.7 | 0.800 | |
| 8/28/2008 | 12:45:52 | 23.62 | 49.994 | 7.81 | 6.12 | 2.3 | 0.744 | |
| 8/28/2008 | 13:00:52 | 23.98 | 49.289 | 7.75 | 5.74 | 2.3 | 0.696 | |
| 8/28/2008 | 13:15:52 | 24.28 | 48.509 | 7.69 | 5.42 | 2.1 | 0.654 | |
| 8/28/2008 | 13:30:51 | 24.70 | 47.822 | 7.66 | 5.27 | 2.7 | 0.615 | |
| 8/28/2008 | 13:45:51 | 25.10 | 47.028 | 7.67 | 5.46 | 3.1 | 0.583 | |
| 8/28/2008 | 14:00:51 | 25.47 | 46.185 | 7.62 | 5.12 | 2.8 | 0.552 | |
| 8/28/2008 | 14:15:51 | 25.72 | 45.457 | 7.64 | 5.62 | 2.8 | 0.552 | |
| 8/28/2008 | 14:30:51 | 26.01 | 44.901 | 7.63 | 5.47 | 3.0 | 0.562 | |
| 8/28/2008 | 14:45:51 | 26.08 | 44.447 | 7.64 | 5.66 | 2.8 | 0.573 | |
| 8/28/2008 | 15:00:51 | 26.08 | 44.357 | 7.63 | 5.54 | 3.1 | 0.593 | |
| 8/28/2008 | 15:15:51 | 26.05 | 44.934 | 7.64 | 5.63 | 2.7 | 0.610 | |
| 8/28/2008 | 15:30:51 | 25.94 | 45.631 | 7.65 | 5.63 | 3.4 | 0.679 | |
| 8/28/2008 | 15:45:51 | 25.95 | 46.193 | 7.62 | 5.30 | 3.2 | 0.726 | |
| 8/28/2008 | 16:00:51 | 25.32 | 48.388 | 7.74 | 5.97 | 2.3 | 0.800 | |
| 8/28/2008 | 16:15:51 | 23.89 | 50.586 | 7.91 | 6.71 | 1.7 | 0.863 | |
| 8/28/2008 | 16:30:51 | 23.20 | 51.022 | 7.97 | 6.97 | 1.8 | 0.931 | |
| 8/28/2008 | 16:45:51 | 22.85 | 51.145 | 7.99 | 7.08 | 2.1 | 1.017 | |
| 8/28/2008 | 17:00:51 | 22.54 | 51.147 | 8.02 | 7.21 | 1.5 | 1.085 | |
| 8/28/2008 | 17:15:51 | 22.38 | 51.134 | 8.03 | 7.25 | 1.8 | 1.145 | |
| 8/28/2008 | 17:30:52 | 22.40 | 51.156 | 8.04 | 7.24 | 1.7 | 1.217 | |
| 8/28/2008 | 17:45:52 | 22.33 | 51.090 | 8.05 | 7.35 | 3.2 | 1.294 | |
| 8/28/2008 | 18:00:52 | 22.41 | 51.119 | 8.06 | 7.26 | 3.1 | 1.357 | |
| 8/28/2008 | 18:15:52 | 22.46 | 51.081 | 8.07 | 7.27 | 2.9 | 1.415 | |
| 8/28/2008 | 18:30:52 | 22.50 | 51.072 | 8.07 | 7.28 | 4.6 | 1.464 | |
| 8/28/2008 | 18:45:51 | 22.41 | 51.023 | 8.07 | 7.36 | 3.8 | 1.499 | |
| 8/28/2008 | 19:00:51 | 22.46 | 51.030 | 8.07 | 7.45 | 3.2 | 1.554 | |
| 8/28/2008 | 19:15:52 | 22.45 | 50.993 | 8.07 | 7.49 | 3.1 | 1.590 | |
| 8/28/2008 | 19:30:52 | 22.41 | 50.986 | 8.07 | 7.59 | 3.3 | 1.629 | |
| 8/28/2008 | 19:45:52 | 22.43 | 51.012 | 8.08 | 7.61 | 3.5 | 1.664 | |
| 8/28/2008 | 20:00:52 | 22.34 | 51.014 | 8.06 | 7.71 | 2.0 | 1.688 | |
| 8/28/2008 | 20:15:52 | 22.31 | 51.025 | 8.07 | 7.68 | 2.0 | 1.718 | |
| 8/28/2008 | 20:30:49 | 22.24 | 51.013 | 8.06 | 7.68 | 1.6 | 1.741 | |
| 8/28/2008 | 20:45:52 | 22.24 | 51.013 | 8.06 | 7.57 | 1.3 | 1.749 | |
| 8/28/2008 | 21:00:50 | 22.19 | 51.016 | 8.05 | 7.53 | 1.0 | 1.738 | |
| 8/28/2008 | 21:15:52 | 22.19 | 51.009 | 8.05 | 7.43 | 0.8 | 1.728 | |
| 8/28/2008 | 21:30:49 | 22.19 | 51.015 | 8.05 | 7.31 | 0.5 | 1.711 | |
| 8/28/2008 | 21:45:49 | 22.19 | 51.015 | 8.03 | 6.91 | 0.2 | 1.687 | |
| 8/28/2008 | 22:00:52 | 22.13 | 51.016 | 8.00 | 6.60 | 0.6 | 1.652 | |
| 8/28/2008 | 22:15:52 | 22.11 | 51.030 | 7.97 | 6.16 | 0.3 | 1.606 | |
| 8/28/2008 | 22:30:52 | 22.11 | 51.044 | 7.95 | 5.76 | 0.6 | 1.567 | |
| 8/28/2008 | 22:45:51 | 22.12 | 51.052 | 7.92 | 5.45 | 2.6 | 1.530 | |
| 8/28/2008 | 23:00:51 | 22.13 | 51.058 | 7.89 | 5.11 | 0.6 | 1.486 | |
| 8/28/2008 | 23:15:52 | 22.13 | 51.065 | 7.87 | 4.87 | 0.4 | 1.442 | |
| 8/28/2008 | 23:30:52 | 22.14 | 51.072 | 7.84 | 4.67 | 0.7 | 1.406 | |
| 8/28/2008 | 23:45:52 | 22.14 | 51.083 | 7.82 | 4.42 | 0.7 | 1.371 | |
| 8/29/2008 | 0:00:52 | 22.15 | 51.092 | 7.82 | 4.25 | 1.3 | 1.337 | |
| 8/29/2008 | 0:15:52 | 22.20 | 51.059 | 7.83 | 4.27 | 1.5 | 1.304 | |
| 8/29/2008 | 0:30:52 | 22.18 | 51.054 | 7.79 | 3.97 | 2.4 | 1.274 | |
| 8/29/2008 | 0:45:52 | 22.24 | 50.995 | 7.80 | 3.77 | 2.0 | 1.243 | |
| 8/29/2008 | 1:00:52 | 22.24 | 50.971 | 7.77 | 3.50 | 2.1 | 1.211 | |
| 8/29/2008 | 1:15:52 | 22.25 | 50.928 | 7.74 | 3.25 | 2.5 | 1.180 | |
| 8/29/2008 | 1:30:52 | 22.26 | 50.883 | 7.71 | 3.02 | 1.5 | 1.146 | |
| 8/29/2008 | 1:45:52 | 22.25 | 50.815 | 7.69 | 2.81 | 3.7 | 1.113 | |
| 8/29/2008 | 2:00:52 | 22.27 | 50.708 | 7.66 | 2.60 | 2.5 | 1.081 | |
| 8/29/2008 | 2:15:52 | 22.26 | 50.590 | 7.63 | 2.42 | 2.8 | 1.045 | |
| 8/29/2008 | 2:30:52 | 22.26 | 50.452 | 7.60 | 2.26 | 2.8 | 1.007 | |
| 8/29/2008 | 2:45:52 | 22.25 | 50.299 | 7.57 | 2.09 | 2.8 | 0.958 | |
| 8/29/2008 | 3:00:51 | 22.27 | 50.071 | 7.54 | 1.95 | 3.0 | 0.906 | |
| 8/29/2008 | 3:15:52 | 22.30 | 49.720 | 7.53 | 1.87 | 3.1 | 0.860 | |
| 8/29/2008 | 3:30:52 | 22.35 | 49.335 | 7.51 | 1.83 | 3.3 | 0.800 | |
| 8/29/2008 | 3:45:52 | 22.30 | 49.172 | 7.47 | 1.72 | 2.6 | 0.745 | |
| 8/29/2008 | 4:00:52 | 22.29 | 49.010 | 7.42 | 1.56 | 2.6 | 0.689 | |
| 8/29/2008 | 4:15:52 | 22.31 | 48.740 | 7.40 | 1.42 | 2.3 | 0.635 | |
| 8/29/2008 | 4:30:52 | 22.29 | 48.427 | 7.29 | 0.67 | 2.1 | 0.584 | |
| 8/29/2008 | 4:45:52 | 22.27 | 47.788 | 7.28 | 0.75 | 2.1 | 0.543 | |
| 8/29/2008 | 5:00:52 | 22.27 | 47.194 | 7.33 | 0.84 | 2.8 | 0.507 | |
| 8/29/2008 | 5:15:52 | 22.27 | 46.843 | 7.28 | 0.72 | 2.3 | 0.504 | |
| 8/29/2008 | 5:30:52 | 22.27 | 46.527 | 7.24 | 0.69 | 2.2 | 0.502 | |
| 8/29/2008 | 5:45:52 | 22.25 | 46.127 | 7.23 | 0.57 | 1.9 | 0.501 | |
| 8/29/2008 | 6:00:52 | 22.24 | 45.752 | 7.17 | 0.57 | 2.1 | 0.503 | |
| 8/29/2008 | 6:15:52 | 22.19 | 45.394 | 7.17 | 0.52 | 2.4 | 0.568 | |
| 8/29/2008 | 6:30:52 | 22.19 | 45.121 | 7.26 | 0.71 | 2.2 | 0.630 | |
| 8/29/2008 | 6:45:45 | 22.16 | 45.642 | 7.37 | 0.96 | 2.5 | 0.726 | |
| 8/29/2008 | 7:00:49 | 21.71 | 47.443 | 7.58 | 3.69 | 2.9 | 0.818 | |
| 8/29/2008 | 7:15:52 | 21.26 | 49.940 | 7.85 | 6.36 | 2.8 | 0.913 | |
| 8/29/2008 | 7:30:52 | 21.29 | 50.645 | 7.90 | 6.69 | 1.8 | 0.976 | |
| 8/29/2008 | 7:45:50 | 21.31 | 50.800 | 7.94 | 6.84 | 1.8 | 1.047 | |
| 8/29/2008 | 8:00:52 | 21.36 | 50.833 | 7.94 | 6.87 | 1.7 | 1.133 | |
| 8/29/2008 | 8:15:52 | 21.33 | 50.853 | 7.96 | 7.05 | 1.8 | 1.195 | |
| 8/29/2008 | 8:30:52 | 21.35 | 50.857 | 7.97 | 7.06 | 2.5 | 1.252 | |
| 8/29/2008 | 8:45:52 | 21.40 | 50.868 | 7.97 | 7.03 | 4.3 | 1.303 | |
| 8/29/2008 | 9:00:52 | 21.45 | 50.884 | 7.96 | 6.99 | 1.7 | 1.288 | |
| 8/29/2008 | 9:15:52 | 21.47 | 50.894 | 7.96 | 6.99 | 1.6 | 1.339 | |
| 8/29/2008 | 9:30:52 | 21.47 | 50.908 | 7.96 | 7.01 | 1.3 | 1.341 | |
| 8/29/2008 | 9:45:52 | 21.50 | 50.917 | 7.96 | 6.98 | 1.2 | 1.356 | |
| 8/29/2008 | 10:00:52 | 21.55 | 50.894 | 7.96 | 7.01 | 1.2 | 1.326 | |
| 8/29/2008 | 10:15:52 | 21.62 | 50.930 | 7.96 | 6.93 | 0.9 | 1.327 | |
| 8/29/2008 | 10:30:52 | 21.74 | 50.917 | 7.94 | 6.81 | 1.0 | 1.304 | |
| 8/29/2008 | 10:45:52 | 21.87 | 50.919 | 7.96 | 6.97 | 1.0 | 1.281 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/29/2008 | 11:00:52 | 21.91 | 50.926 | 7.95 | 6.87 | 1.4 | 1.235 | |
| 8/29/2008 | 11:15:52 | 22.05 | 50.884 | 7.93 | 6.80 | 2.1 | 1.215 | |
| 8/29/2008 | 11:30:52 | 22.26 | 50.852 | 7.93 | 6.84 | 1.4 | 1.175 | |
| 8/29/2008 | 11:45:52 | 22.65 | 50.842 | 7.94 | 7.18 | 2.1 | 1.134 | |
| 8/29/2008 | 12:00:52 | 22.95 | 50.822 | 7.98 | 7.78 | 1.8 | 1.096 | |
| 8/29/2008 | 12:15:52 | 23.18 | 50.790 | 8.01 | 8.46 | 2.1 | 1.027 | |
| 8/29/2008 | 12:30:52 | 23.38 | 50.704 | 8.01 | 8.66 | 2.0 | 0.973 | |
| 8/29/2008 | 12:45:52 | 23.50 | 50.586 | 8.00 | 8.83 | 2.3 | 0.914 | |
| 8/29/2008 | 13:00:52 | 23.64 | 50.378 | 7.98 | 8.86 | 2.0 | 0.854 | |
| 8/29/2008 | 13:15:52 | 23.87 | 50.055 | 7.96 | 8.62 | 2.1 | 0.788 | |
| 8/29/2008 | 13:30:52 | 24.06 | 49.703 | 7.92 | 8.24 | 2.4 | 0.732 | |
| 8/29/2008 | 13:45:52 | 24.32 | 49.458 | 7.90 | 8.11 | 2.4 | 0.670 | |
| 8/29/2008 | 14:00:52 | 24.59 | 49.228 | 7.87 | 7.55 | 2.6 | 0.618 | |
| 8/29/2008 | 14:15:51 | 24.74 | 48.577 | 7.73 | 6.80 | 5.1 | 0.567 | |
| 8/29/2008 | 14:30:51 | 24.96 | 47.770 | 7.71 | 6.47 | 3.0 | 0.529 | |
| 8/29/2008 | 14:45:51 | 25.21 | 46.945 | 7.72 | 7.40 | 3.2 | 0.499 | |
| 8/29/2008 | 15:00:51 | 25.39 | 46.238 | 7.68 | 6.42 | 3.5 | 0.489 | |
| 8/29/2008 | 15:15:51 | 25.53 | 45.347 | 7.66 | 7.07 | 3.5 | 0.488 | |
| 8/29/2008 | 15:30:51 | 25.70 | 44.597 | 7.65 | 6.33 | 3.5 | 0.486 | |
| 8/29/2008 | 15:45:51 | 25.74 | 43.881 | 7.63 | 5.81 | 4.2 | 0.507 | |
| 8/29/2008 | 16:00:51 | 25.74 | 43.335 | 7.57 | 4.69 | 3.0 | 0.511 | |
| 8/29/2008 | 16:15:51 | 25.76 | 43.151 | 7.60 | 4.92 | 3.8 | 0.569 | |
| 8/29/2008 | 16:30:51 | 25.76 | 43.900 | 7.78 | 6.74 | 3.9 | 0.608 | |
| 8/29/2008 | 16:45:51 | 25.60 | 44.937 | 7.80 | 7.14 | 3.7 | 0.677 | |
| 8/29/2008 | 17:00:51 | 24.60 | 47.469 | 7.83 | 7.00 | 3.4 | 0.740 | |
| 8/29/2008 | 17:15:51 | 22.60 | 50.325 | 7.90 | 6.69 | 1.5 | 0.844 | |
| 8/29/2008 | 17:30:51 | 22.23 | 50.790 | 7.95 | 7.05 | 1.7 | 0.922 | |
| 8/29/2008 | 17:45:52 | 22.20 | 50.918 | 7.98 | 6.97 | 2.3 | 1.003 | |
| 8/29/2008 | 18:00:52 | 22.12 | 50.935 | 8.00 | 7.11 | 1.5 | 1.100 | |
| 8/29/2008 | 18:15:52 | 22.12 | 50.936 | 8.01 | 7.13 | 1.7 | 1.175 | |
| 8/29/2008 | 18:30:52 | 22.07 | 50.947 | 8.01 | 7.18 | 2.1 | 1.259 | |
| 8/29/2008 | 18:45:52 | 22.02 | 50.954 | 8.02 | 7.21 | 2.8 | 1.336 | |
| 8/29/2008 | 19:00:52 | 22.03 | 50.929 | 8.02 | 7.25 | 2.3 | 1.397 | |
| 8/29/2008 | 19:15:52 | 22.01 | 50.946 | 8.02 | 7.19 | 2.0 | 1.453 | |
| 8/29/2008 | 19:30:52 | 22.02 | 50.958 | 8.03 | 7.23 | 2.8 | 1.490 | |
| 8/29/2008 | 19:45:52 | 22.00 | 50.967 | 8.03 | 7.16 | 3.1 | 1.544 | |
| 8/29/2008 | 20:00:52 | 21.98 | 50.971 | 8.03 | 7.26 | 2.7 | 1.569 | |
| 8/29/2008 | 20:15:52 | 21.94 | 50.972 | 8.03 | 7.29 | 2.0 | 1.620 | |
| 8/29/2008 | 20:30:52 | 21.90 | 50.975 | 8.03 | 7.35 | 2.9 | 1.651 | |
| 8/29/2008 | 20:45:53 | 21.91 | 50.974 | 8.03 | 7.29 | 2.1 | 1.666 | |
| 8/29/2008 | 21:00:52 | 21.88 | 50.987 | 8.02 | 7.17 | 1.8 | 1.701 | |
| 8/29/2008 | 21:15:52 | 21.87 | 50.984 | 8.02 | 7.20 | 1.8 | 1.718 | |
| 8/29/2008 | 21:30:52 | 21.83 | 50.967 | 8.02 | 7.21 | 1.9 | 1.727 | |
| 8/29/2008 | 21:45:52 | 21.81 | 50.992 | 8.02 | 7.18 | 1.5 | 1.705 | |
| 8/29/2008 | 22:00:52 | 21.78 | 50.992 | 8.01 | 7.11 | 1.3 | 1.710 | |
| 8/29/2008 | 22:15:52 | 21.78 | 50.994 | 8.00 | 6.71 | 1.7 | 1.688 | |
| 8/29/2008 | 22:30:52 | 21.77 | 51.000 | 7.98 | 6.54 | 1.7 | 1.659 | |
| 8/29/2008 | 22:45:53 | 21.73 | 51.002 | 7.97 | 6.37 | 1.5 | 1.627 | |
| 8/29/2008 | 23:00:52 | 21.70 | 51.012 | 7.93 | 5.87 | 0.7 | 1.587 | |
| 8/29/2008 | 23:15:52 | 21.69 | 51.017 | 7.91 | 5.52 | 0.8 | 1.539 | |
| 8/29/2008 | 23:30:52 | 21.68 | 51.018 | 7.88 | 5.20 | 1.0 | 1.502 | |
| 8/29/2008 | 23:45:52 | 21.66 | 51.018 | 7.85 | 4.90 | 0.9 | 1.462 | |
| 8/30/2008 | 0:00:52 | 21.65 | 51.018 | 7.84 | 4.74 | 1.7 | 1.420 | |
| 8/30/2008 | 0:15:52 | 21.62 | 51.019 | 7.81 | 4.45 | 1.0 | 1.383 | |
| 8/30/2008 | 0:30:52 | 21.63 | 51.005 | 7.81 | 4.44 | 2.3 | 1.345 | |
| 8/30/2008 | 0:45:52 | 21.61 | 50.997 | 7.78 | 4.29 | 2.3 | 1.309 | |
| 8/30/2008 | 1:00:52 | 21.64 | 50.955 | 7.79 | 4.31 | 2.2 | 1.275 | |
| 8/30/2008 | 1:15:52 | 21.64 | 50.927 | 7.79 | 4.08 | 2.1 | 1.240 | |
| 8/30/2008 | 1:30:52 | 21.63 | 50.885 | 7.76 | 3.78 | 1.7 | 1.208 | |
| 8/30/2008 | 1:45:52 | 21.62 | 50.840 | 7.74 | 3.53 | 2.7 | 1.177 | |
| 8/30/2008 | 2:00:53 | 21.61 | 50.778 | 7.71 | 3.30 | 3.3 | 1.141 | |
| 8/30/2008 | 2:15:51 | 21.61 | 50.687 | 7.69 | 3.08 | 2.2 | 1.111 | |
| 8/30/2008 | 2:30:52 | 21.61 | 50.570 | 7.66 | 2.88 | 2.8 | 1.075 | |
| 8/30/2008 | 2:45:53 | 21.61 | 50.457 | 7.64 | 2.65 | 3.4 | 1.038 | |
| 8/30/2008 | 3:00:52 | 21.62 | 50.321 | 7.60 | 2.45 | 3.2 | 0.998 | |
| 8/30/2008 | 3:15:51 | 21.63 | 50.171 | 7.57 | 2.26 | 3.3 | 0.954 | |
| 8/30/2008 | 3:30:53 | 21.67 | 49.954 | 7.54 | 2.13 | 2.6 | 0.903 | |
| 8/30/2008 | 3:45:53 | 21.71 | 49.670 | 7.52 | 2.02 | 3.9 | 0.847 | |
| 8/30/2008 | 4:00:51 | 21.74 | 49.392 | 7.50 | 1.88 | 6.3 | 0.795 | |
| 8/30/2008 | 4:15:52 | 21.74 | 49.148 | 7.47 | 1.80 | 7.6 | 0.741 | |
| 8/30/2008 | 4:30:52 | 21.74 | 48.945 | 7.42 | 1.57 | 3.8 | 0.686 | |
| 8/30/2008 | 4:45:52 | 21.76 | 48.873 | 7.35 | 1.25 | 3.2 | 0.630 | |
| 8/30/2008 | 5:00:52 | 21.76 | 48.674 | 7.08 | 0.45 | 3.6 | 0.579 | |
| 8/30/2008 | 5:15:52 | 21.79 | 48.129 | 7.15 | 0.85 | 2.8 | 0.538 | |
| 8/30/2008 | 5:30:52 | 21.82 | 47.537 | 7.19 | 0.87 | 3.8 | 0.503 | |
| 8/30/2008 | 5:45:52 | 21.82 | 47.234 | 7.18 | 0.82 | 3.4 | 0.483 | |
| 8/30/2008 | 6:00:51 | 21.82 | 46.893 | 7.12 | 0.84 | 3.7 | 0.484 | |
| 8/30/2008 | 6:15:52 | 21.82 | 46.526 | 7.11 | 0.62 | 3.2 | 0.485 | |
| 8/30/2008 | 6:30:52 | 21.82 | 46.260 | 7.00 | 0.35 | 4.0 | 0.521 | |
| 8/30/2008 | 6:45:51 | 21.83 | 45.785 | 7.24 | 0.72 | 4.1 | 0.585 | |
| 8/30/2008 | 7:00:52 | 21.80 | 45.852 | 7.28 | 0.87 | 4.2 | 0.693 | |
| 8/30/2008 | 7:15:52 | 21.71 | 46.423 | 7.33 | 2.01 | 4.3 | 0.797 | |
| 8/30/2008 | 7:30:52 | 21.15 | 49.761 | 7.82 | 5.32 | 3.4 | 0.895 | |
| 8/30/2008 | 7:45:52 | 21.11 | 50.446 | 7.89 | 6.48 | 2.8 | 0.996 | |
| 8/30/2008 | 8:00:52 | 21.12 | 50.740 | 7.94 | 6.57 | 2.3 | 1.086 | |
| 8/30/2008 | 8:15:52 | 21.12 | 50.856 | 7.96 | 6.42 | 1.8 | 1.170 | |
| 8/30/2008 | 8:30:52 | 21.13 | 50.889 | 7.97 | 6.81 | 1.7 | 1.247 | |
| 8/30/2008 | 8:45:52 | 21.17 | 50.898 | 7.98 | 6.58 | 2.9 | 1.293 | |
| 8/30/2008 | 9:00:52 | 21.24 | 50.950 | 7.97 | 6.62 | 2.1 | 1.305 | |
| 8/30/2008 | 9:15:52 | 21.26 | 50.957 | 7.97 | 6.76 | 2.6 | 1.370 | |
| 8/30/2008 | 9:30:52 | 21.29 | 50.970 | 7.98 | 6.81 | 2.4 | 1.382 | |
| 8/30/2008 | 9:45:52 | 21.34 | 50.979 | 8.00 | 6.87 | 2.3 | 1.396 | |
| 8/30/2008 | 10:00:52 | 21.39 | 50.988 | 8.00 | 6.86 | 1.6 | 1.410 | |
| 8/30/2008 | 10:15:52 | 21.46 | 50.977 | 8.00 | 6.88 | 1.2 | 1.421 | |
| 8/30/2008 | 10:30:52 | 21.56 | 50.985 | 8.00 | 6.78 | 2.1 | 1.396 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/30/2008 | 10:45:53 | 21.67 | 51.001 | 8.00 | 6.74 | 2.1 | 1.399 | |
| 8/30/2008 | 11:00:52 | 21.71 | 51.016 | 7.94 | 6.33 | 2.0 | 1.355 | |
| 8/30/2008 | 11:15:52 | 21.89 | 50.995 | 8.00 | 7.16 | 1.6 | 1.350 | |
| 8/30/2008 | 11:30:52 | 22.12 | 50.945 | 7.99 | 7.13 | 1.5 | 1.336 | |
| 8/30/2008 | 11:45:52 | 22.28 | 50.975 | 7.98 | 7.15 | 3.7 | 1.291 | |
| 8/30/2008 | 12:00:52 | 22.62 | 50.887 | 7.98 | 7.25 | 3.3 | 1.260 | |
| 8/30/2008 | 12:15:52 | 22.85 | 51.021 | 7.98 | 7.48 | 2.8 | 1.207 | |
| 8/30/2008 | 12:30:52 | 23.28 | 50.942 | 7.98 | 7.90 | 3.2 | 1.166 | |
| 8/30/2008 | 12:45:51 | 23.63 | 50.949 | 8.00 | 8.46 | 3.3 | 1.125 | |
| 8/30/2008 | 13:00:51 | 23.99 | 50.927 | 8.01 | 9.06 | 3.1 | 1.078 | |
| 8/30/2008 | 13:15:51 | 24.44 | 50.879 | 8.03 | 9.51 | 3.7 | 1.029 | |
| 8/30/2008 | 13:30:51 | 24.85 | 50.801 | 8.03 | 9.87 | 4.3 | 0.972 | |
| 8/30/2008 | 13:45:51 | 25.27 | 50.630 | 8.03 | 10.02 | 5.5 | 0.914 | |
| 8/30/2008 | 14:00:51 | 25.70 | 50.419 | 8.01 | 9.92 | 4.3 | 0.849 | |
| 8/30/2008 | 14:15:50 | 26.14 | 50.182 | 7.98 | 9.77 | 3.7 | 0.788 | |
| 8/30/2008 | 14:30:51 | 26.59 | 49.958 | 7.98 | 9.65 | 4.6 | 0.729 | |
| 8/30/2008 | 14:45:50 | 26.94 | 49.724 | 7.93 | 9.07 | 4.4 | 0.671 | |
| 8/30/2008 | 15:00:50 | 27.28 | 49.630 | 7.89 | 8.29 | 6.0 | 0.614 | |
| 8/30/2008 | 15:15:50 | 27.63 | 49.132 | 7.53 | 5.05 | 5.3 | 0.565 | |
| 8/30/2008 | 15:30:50 | 28.16 | 48.431 | 7.66 | 6.99 | 3.9 | 0.524 | |
| 8/30/2008 | 15:45:51 | 28.44 | 47.736 | 7.62 | 6.25 | 6.3 | 0.487 | |
| 8/30/2008 | 16:00:50 | 28.59 | 46.779 | 7.50 | 6.40 | 5.4 | 0.476 | |
| 8/30/2008 | 16:15:50 | 28.72 | 45.889 | 7.50 | 6.68 | 6.0 | 0.475 | |
| 8/30/2008 | 16:30:50 | 28.82 | 45.089 | 7.48 | 4.94 | 5.1 | 0.475 | |
| 8/30/2008 | 16:45:49 | 28.90 | 44.349 | 7.37 | 3.93 | 4.4 | 0.477 | |
| 8/30/2008 | 17:00:49 | 28.92 | 43.695 | 7.29 | 2.70 | 5.7 | 0.501 | |
| 8/30/2008 | 17:15:50 | 28.94 | 43.509 | 7.59 | 5.51 | 4.6 | 0.561 | |
| 8/30/2008 | 17:30:49 | 28.87 | 44.045 | 7.65 | 6.00 | 5.9 | 0.641 | |
| 8/30/2008 | 17:45:50 | 28.59 | 44.942 | 7.77 | 6.96 | 5.2 | 0.695 | |
| 8/30/2008 | 18:00:50 | 25.47 | 48.849 | 7.80 | 6.53 | 3.2 | 0.786 | |
| 8/30/2008 | 18:15:51 | 23.35 | 50.517 | 7.79 | 6.07 | 3.9 | 0.870 | |
| 8/30/2008 | 18:30:50 | 22.83 | 50.858 | 7.87 | 6.05 | 3.3 | 0.955 | |
| 8/30/2008 | 18:45:51 | 22.64 | 50.935 | 7.94 | 6.73 | 2.2 | 1.048 | |
| 8/30/2008 | 19:00:51 | 22.57 | 50.960 | 7.97 | 6.73 | 2.9 | 1.132 | |
| 8/30/2008 | 19:15:50 | 22.58 | 50.965 | 8.00 | 6.73 | 3.4 | 1.219 | |
| 8/30/2008 | 19:30:51 | 22.58 | 50.994 | 8.01 | 6.86 | 4.3 | 1.283 | |
| 8/30/2008 | 19:45:51 | 22.54 | 51.019 | 8.01 | 6.94 | 3.5 | 1.352 | |
| 8/30/2008 | 20:00:51 | 22.51 | 51.021 | 8.01 | 6.96 | 3.3 | 1.413 | |
| 8/30/2008 | 20:15:51 | 22.49 | 51.022 | 8.01 | 7.09 | 2.8 | 1.449 | |
| 8/30/2008 | 20:30:51 | 22.44 | 51.028 | 8.00 | 7.01 | 3.2 | 1.503 | |
| 8/30/2008 | 20:45:52 | 22.41 | 51.030 | 8.00 | 7.05 | 4.0 | 1.544 | |
| 8/30/2008 | 21:00:51 | 22.39 | 51.021 | 8.01 | 7.10 | 3.5 | 1.572 | |
| 8/30/2008 | 21:15:51 | 22.35 | 51.023 | 8.01 | 7.08 | 3.2 | 1.608 | |
| 8/30/2008 | 21:30:50 | 22.31 | 51.018 | 8.00 | 7.02 | 3.4 | 1.668 | |
| 8/30/2008 | 21:45:52 | 22.21 | 51.050 | 8.00 | 6.93 | 2.4 | 1.681 | |
| 8/30/2008 | 22:00:52 | 22.19 | 51.022 | 8.00 | 6.96 | 2.3 | 1.672 | |
| 8/30/2008 | 22:15:51 | 22.12 | 51.041 | 7.99 | 6.89 | 2.6 | 1.670 | |
| 8/30/2008 | 22:30:50 | 22.11 | 51.027 | 7.99 | 6.82 | 3.6 | 1.670 | |
| 8/30/2008 | 22:45:52 | 22.06 | 51.045 | 7.98 | 6.62 | 1.5 | 1.671 | |
| 8/30/2008 | 23:00:52 | 22.06 | 51.036 | 7.94 | 6.10 | 2.6 | 1.621 | |
| 8/30/2008 | 23:15:52 | 22.07 | 51.040 | 7.96 | 6.44 | 2.6 | 1.601 | |
| 8/30/2008 | 23:30:51 | 22.05 | 51.045 | 7.93 | 5.91 | 3.6 | 1.570 | |
| 8/30/2008 | 23:45:51 | 22.07 | 51.046 | 7.89 | 5.43 | 2.8 | 1.535 | |
| 8/31/2008 | 0:00:52 | 22.10 | 51.045 | 7.86 | 5.08 | 1.3 | 1.497 | |
| 8/31/2008 | 0:15:52 | 22.12 | 51.049 | 7.83 | 4.73 | 2.6 | 1.453 | |
| 8/31/2008 | 0:30:51 | 22.13 | 51.040 | 7.79 | 4.55 | 6.0 | 1.415 | |
| 8/31/2008 | 0:45:52 | 22.15 | 51.041 | 7.76 | 4.28 | 10.3 | 1.373 | |
| 8/31/2008 | 1:00:51 | 22.16 | 51.045 | 7.73 | 3.96 | 3.7 | 1.336 | |
| 8/31/2008 | 1:15:51 | 22.18 | 51.055 | 7.71 | 3.91 | 4.6 | 1.300 | |
| 8/31/2008 | 1:30:51 | 22.23 | 51.013 | 7.74 | 4.10 | 4.9 | 1.265 | |
| 8/31/2008 | 1:45:52 | 22.28 | 50.974 | 7.74 | 3.92 | 2.4 | 1.233 | |
| 8/31/2008 | 2:00:53 | 22.30 | 50.932 | 7.71 | 3.58 | 2.4 | 1.201 | |
| 8/31/2008 | 2:15:51 | 22.34 | 50.875 | 7.69 | 3.29 | 4.0 | 1.168 | |
| 8/31/2008 | 2:30:51 | 22.35 | 50.839 | 7.65 | 3.02 | 5.9 | 1.135 | |
| 8/31/2008 | 2:45:52 | 22.37 | 50.787 | 7.62 | 2.78 | 6.1 | 1.100 | |
| 8/31/2008 | 3:00:51 | 22.39 | 50.723 | 7.59 | 2.54 | 6.0 | 1.065 | |
| 8/31/2008 | 3:15:52 | 22.42 | 50.613 | 7.56 | 2.30 | 3.1 | 1.027 | |
| 8/31/2008 | 3:30:53 | 22.43 | 50.485 | 7.52 | 2.12 | 5.3 | 0.985 | |
| 8/31/2008 | 3:45:52 | 22.47 | 50.285 | 7.50 | 1.88 | 5.9 | 0.937 | |
| 8/31/2008 | 4:00:52 | 22.51 | 50.036 | 7.47 | 1.71 | 3.7 | 0.887 | |
| 8/31/2008 | 4:15:52 | 22.57 | 49.711 | 7.44 | 1.55 | 5.2 | 0.830 | |
| 8/31/2008 | 4:30:52 | 22.61 | 49.429 | 7.40 | 1.37 | 2.6 | 0.773 | |
| 8/31/2008 | 4:45:52 | 22.63 | 49.309 | 7.34 | 1.18 | 6.2 | 0.717 | |
| 8/31/2008 | 5:00:51 | 22.63 | 49.143 | 7.25 | 0.64 | 5.6 | 0.661 | |
| 8/31/2008 | 5:15:51 | 22.62 | 48.868 | 7.14 | 0.41 | 5.0 | 0.611 | |
| 8/31/2008 | 5:30:52 | 22.65 | 48.396 | 7.21 | 0.80 | 5.1 | 0.565 | |
| 8/31/2008 | 5:45:52 | 22.64 | 47.658 | 7.24 | 0.80 | 3.4 | 0.528 | |
| 8/31/2008 | 6:00:51 | 22.64 | 47.193 | 7.22 | 0.79 | 5.1 | 0.500 | |
| 8/31/2008 | 6:15:52 | 22.64 | 46.803 | 7.21 | 0.68 | 4.6 | 0.495 | |
| 8/31/2008 | 6:30:52 | 22.62 | 46.479 | 7.19 | 0.61 | 4.6 | 0.495 | |
| 8/31/2008 | 6:45:52 | 22.57 | 46.129 | 7.04 | 0.35 | 3.8 | 0.554 | |
| 8/31/2008 | 7:00:52 | 22.64 | 45.746 | 7.06 | 0.51 | 3.6 | 0.624 | |
| 8/31/2008 | 7:15:52 | 22.62 | 45.795 | 7.30 | 0.68 | 5.5 | 0.710 | |
| 8/31/2008 | 7:30:52 | 22.56 | 46.097 | 7.36 | 1.12 | 5.1 | 0.824 | |
| 8/31/2008 | 7:45:52 | 21.65 | 49.616 | 7.79 | 5.75 | 2.1 | 0.899 | |
| 8/31/2008 | 8:00:52 | 21.56 | 50.573 | 7.88 | 6.41 | 3.6 | 0.992 | |
| 8/31/2008 | 8:15:52 | 21.58 | 50.818 | 7.91 | 6.64 | 2.6 | 1.073 | |
| 8/31/2008 | 8:30:52 | 21.57 | 50.874 | 7.93 | 6.77 | 3.2 | 1.179 | |
| 8/31/2008 | 8:45:52 | 21.61 | 50.899 | 7.94 | 6.77 | 3.2 | 1.234 | |
| 8/31/2008 | 9:00:51 | 21.63 | 50.931 | 7.95 | 6.85 | 4.8 | 1.295 | |
| 8/31/2008 | 9:15:52 | 21.66 | 50.950 | 7.96 | 6.95 | 3.5 | 1.343 | |
| 8/31/2008 | 9:30:52 | 21.67 | 50.966 | 7.98 | 7.04 | 1.7 | 1.380 | |
| 8/31/2008 | 9:45:52 | 21.65 | 50.961 | 7.99 | 7.07 | 2.7 | 1.410 | |
| 8/31/2008 | 10:00:51 | 21.68 | 50.957 | 7.98 | 7.07 | 2.6 | 1.440 | |
| 8/31/2008 | 10:15:51 | 21.76 | 50.953 | 7.98 | 7.10 | 3.0 | 1.453 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 8/31/2008 | 10:30:52 | 21.88 | 50.965 | 7.98 | 7.07 | 4.0 | 1.466 | |
| 8/31/2008 | 10:45:51 | 21.93 | 50.980 | 7.98 | 7.08 | 2.8 | 1.467 | |
| 8/31/2008 | 11:00:51 | 22.03 | 50.971 | 7.98 | 7.02 | 3.4 | 1.463 | |
| 8/31/2008 | 11:15:52 | 22.15 | 50.961 | 7.97 | 6.79 | 5.1 | 1.461 | |
| 8/31/2008 | 11:30:52 | 22.22 | 50.980 | 7.93 | 6.12 | 1.7 | 1.442 | |
| 8/31/2008 | 11:45:52 | 22.43 | 50.920 | 7.91 | 6.13 | 2.2 | 1.407 | |
| 8/31/2008 | 12:00:52 | 22.75 | 51.015 | 7.94 | 6.44 | 1.7 | 1.391 | |
| 8/31/2008 | 12:15:52 | 23.07 | 50.985 | 7.93 | 6.72 | 2.0 | 1.364 | |
| 8/31/2008 | 12:30:52 | 23.65 | 50.945 | 7.92 | 6.85 | 1.2 | 1.315 | |
| 8/31/2008 | 12:45:51 | 24.14 | 50.894 | 7.92 | 7.17 | 1.5 | 1.276 | |
| 8/31/2008 | 13:00:51 | 24.41 | 51.037 | 7.94 | 7.51 | 1.8 | 1.236 | |
| 8/31/2008 | 13:15:51 | 24.94 | 50.915 | 7.95 | 7.94 | 2.1 | 1.190 | |
| 8/31/2008 | 13:30:51 | 25.25 | 50.973 | 7.97 | 8.63 | 3.0 | 1.145 | |
| 8/31/2008 | 13:45:51 | 25.64 | 50.956 | 7.99 | 9.09 | 3.2 | 1.101 | |
| 8/31/2008 | 14:00:51 | 26.06 | 50.838 | 8.01 | 9.41 | 2.9 | 1.058 | |
| 8/31/2008 | 14:15:51 | 26.43 | 50.878 | 8.00 | 9.19 | 3.0 | 1.010 | |
| 8/31/2008 | 14:30:51 | 26.81 | 50.801 | 7.99 | 9.15 | 2.6 | 0.958 | |
| 8/31/2008 | 14:45:50 | 27.19 | 50.680 | 7.97 | 9.21 | 3.1 | 0.898 | |
| 8/31/2008 | 15:00:51 | 27.39 | 50.646 | 7.96 | 9.23 | 3.4 | 0.841 | |
| 8/31/2008 | 15:15:51 | 27.71 | 50.442 | 7.93 | 8.40 | 3.7 | 0.782 | |
| 8/31/2008 | 15:30:50 | 27.97 | 50.431 | 7.88 | 8.10 | 3.6 | 0.721 | |
| 8/31/2008 | 15:45:50 | 28.14 | 50.162 | 7.81 | 7.00 | 3.8 | 0.663 | |
| 8/31/2008 | 16:00:50 | 28.49 | 49.666 | 7.47 | 5.09 | 4.0 | 0.610 | |
| 8/31/2008 | 16:15:50 | 28.75 | 49.108 | 7.77 | 7.13 | 4.8 | 0.562 | |
| 8/31/2008 | 16:30:50 | 28.79 | 48.189 | 7.79 | 7.22 | 5.1 | 0.522 | |
| 8/31/2008 | 16:45:51 | 28.84 | 47.231 | 7.82 | 6.60 | 5.1 | 0.492 | |
| 8/31/2008 | 17:00:50 | 28.82 | 46.472 | 7.80 | 6.58 | 6.7 | 0.491 | |
| 8/31/2008 | 17:15:50 | 28.80 | 45.620 | 7.80 | 6.25 | 5.2 | 0.491 | |
| 8/31/2008 | 17:30:50 | 28.69 | 44.868 | 7.75 | 5.78 | 4.6 | 0.491 | |
| 8/31/2008 | 17:45:50 | 28.66 | 44.159 | 7.60 | 3.80 | 4.0 | 0.491 | |
| 8/31/2008 | 18:00:50 | 28.68 | 43.560 | 7.63 | 3.89 | 4.2 | 0.514 | |
| 8/31/2008 | 18:15:51 | 28.71 | 43.359 | 7.70 | 4.80 | 4.0 | 0.576 | |
| 8/31/2008 | 18:30:50 | 28.70 | 43.909 | 7.79 | 4.96 | 7.8 | 0.639 | |
| 8/31/2008 | 18:45:50 | 28.50 | 44.585 | 7.78 | 4.72 | 4.8 | 0.727 | |
| 8/31/2008 | 19:00:51 | 24.74 | 49.098 | 7.78 | 6.06 | 3.0 | 0.816 | |
| 8/31/2008 | 19:15:51 | 23.28 | 50.317 | 7.80 | 5.71 | 2.6 | 0.896 | |
| 8/31/2008 | 19:30:51 | 22.93 | 50.635 | 7.87 | 6.11 | 2.2 | 0.978 | |
| 8/31/2008 | 19:45:51 | 22.81 | 50.809 | 7.93 | 6.51 | 6.0 | 1.100 | |
| 8/31/2008 | 20:00:51 | 22.79 | 50.884 | 7.96 | 6.57 | 3.1 | 1.162 | |
| 8/31/2008 | 20:15:51 | 22.80 | 50.916 | 7.97 | 6.63 | 5.3 | 1.227 | |
| 8/31/2008 | 20:30:50 | 22.73 | 50.974 | 8.00 | 6.70 | 2.9 | 1.302 | |
| 8/31/2008 | 20:45:51 | 22.65 | 51.012 | 8.00 | 6.81 | 2.3 | 1.349 | |
| 8/31/2008 | 21:00:52 | 22.61 | 51.024 | 8.00 | 6.83 | 2.4 | 1.387 | |
| 8/31/2008 | 21:15:52 | 22.57 | 51.013 | 8.01 | 6.88 | 1.8 | 1.451 | |
| 8/31/2008 | 21:30:52 | 22.61 | 51.022 | 8.01 | 6.86 | 6.3 | 1.485 | |
| 8/31/2008 | 21:45:51 | 22.62 | 51.033 | 8.01 | 6.89 | 3.7 | 1.506 | |
| 8/31/2008 | 22:00:51 | 22.58 | 51.041 | 8.01 | 6.94 | 2.2 | 1.552 | |
| 8/31/2008 | 22:15:52 | 22.49 | 51.016 | 8.01 | 6.93 | 2.5 | 1.564 | |
| 8/31/2008 | 22:30:51 | 22.44 | 51.021 | 8.00 | 6.83 | 4.0 | 1.572 | |
| 8/31/2008 | 22:45:50 | 22.38 | 51.013 | 7.99 | 6.79 | 4.2 | 1.571 | |
| 8/31/2008 | 23:00:51 | 22.34 | 51.016 | 7.98 | 6.70 | 1.8 | 1.563 | |
| 8/31/2008 | 23:15:52 | 22.35 | 51.006 | 7.97 | 6.40 | 3.8 | 1.562 | |
| 8/31/2008 | 23:30:51 | 22.38 | 51.015 | 7.95 | 5.81 | 2.3 | 1.551 | |
| 8/31/2008 | 23:45:51 | 22.37 | 51.020 | 7.80 | 3.99 | 5.9 | 1.513 | |
| 9/1/2008 | 0:00:51 | 22.31 | 51.022 | 7.87 | 5.21 | 1.5 | 1.482 | |
| 9/1/2008 | 0:15:51 | 22.29 | 51.033 | 7.83 | 4.73 | 5.4 | 1.454 | |
| 9/1/2008 | 0:30:51 | 22.29 | 51.055 | 7.78 | 4.08 | 1.5 | 1.416 | |
| 9/1/2008 | 0:45:51 | 22.30 | 51.065 | 7.73 | 3.82 | 5.4 | 1.376 | |
| 9/1/2008 | 1:00:52 | 22.29 | 51.072 | 7.69 | 3.46 | 1.5 | 1.335 | |
| 9/1/2008 | 1:15:52 | 22.30 | 51.074 | 7.69 | 3.42 | 1.8 | 1.298 | |
| 9/1/2008 | 1:30:54 | 22.30 | 51.085 | 7.68 | 3.19 | 3.3 | 1.257 | |
| 9/1/2008 | 1:45:52 | 22.34 | 51.038 | 7.71 | 3.64 | 4.9 | 1.218 | |
| 9/1/2008 | 2:00:52 | 22.32 | 51.023 | 7.70 | 3.40 | 2.1 | 1.179 | |
| 9/1/2008 | 2:15:52 | 22.35 | 50.923 | 7.70 | 3.22 | 2.2 | 1.143 | |
| 9/1/2008 | 2:30:51 | 22.34 | 50.862 | 7.66 | 2.94 | 4.6 | 1.108 | |
| 9/1/2008 | 2:45:51 | 22.33 | 50.807 | 7.62 | 2.65 | 5.8 | 1.069 | |
| 9/1/2008 | 3:00:51 | 22.32 | 50.755 | 7.58 | 2.39 | 4.9 | 1.029 | |
| 9/1/2008 | 3:15:51 | 22.33 | 50.642 | 7.54 | 2.15 | 2.4 | 0.983 | |
| 9/1/2008 | 3:30:52 | 22.35 | 50.435 | 7.50 | 1.96 | 5.6 | 0.933 | |
| 9/1/2008 | 3:45:51 | 22.40 | 50.150 | 7.45 | 1.65 | 4.2 | 0.877 | |
| 9/1/2008 | 4:00:51 | 22.47 | 49.825 | 7.41 | 1.42 | 3.6 | 0.818 | |
| 9/1/2008 | 4:15:52 | 22.53 | 49.651 | 7.37 | 1.22 | 2.8 | 0.759 | |
| 9/1/2008 | 4:30:52 | 22.57 | 49.520 | 7.32 | 0.81 | 4.4 | 0.699 | |
| 9/1/2008 | 4:45:51 | 22.60 | 48.941 | 7.18 | 0.41 | 3.9 | 0.645 | |
| 9/1/2008 | 5:00:51 | 22.64 | 48.452 | 7.24 | 0.94 | 3.4 | 0.595 | |
| 9/1/2008 | 5:15:51 | 22.67 | 47.919 | 7.32 | 0.95 | 3.4 | 0.552 | |
| 9/1/2008 | 5:30:51 | 22.72 | 47.369 | 7.34 | 1.00 | 5.0 | 0.516 | |
| 9/1/2008 | 5:45:51 | 22.73 | 46.797 | 7.34 | 0.93 | 5.1 | 0.509 | |
| 9/1/2008 | 6:00:51 | 22.72 | 46.264 | 7.33 | 0.91 | 4.0 | 0.511 | |
| 9/1/2008 | 6:15:51 | 22.72 | 45.648 | 7.33 | 0.92 | 5.1 | 0.512 | |
| 9/1/2008 | 6:30:51 | 22.68 | 44.915 | 7.31 | 0.90 | 4.7 | 0.512 | |
| 9/1/2008 | 6:45:51 | 22.69 | 44.312 | 7.27 | 0.50 | 4.0 | 0.514 | |
| 9/1/2008 | 7:00:52 | 22.74 | 43.547 | 7.13 | 0.38 | 4.8 | 0.553 | |
| 9/1/2008 | 7:15:52 | 22.72 | 43.847 | 7.25 | 0.57 | 3.6 | 0.609 | |
| 9/1/2008 | 7:30:52 | 22.67 | 44.295 | 7.28 | 0.98 | 5.5 | 0.723 | |
| 9/1/2008 | 7:45:51 | 22.19 | 47.158 | 7.63 | 4.58 | 3.4 | 0.809 | |
| 9/1/2008 | 8:00:53 | 22.05 | 49.347 | 7.88 | 5.88 | 5.4 | 0.898 | |
| 9/1/2008 | 8:15:53 | 22.05 | 50.171 | 7.91 | 6.21 | 1.8 | 1.002 | |
| 9/1/2008 | 8:30:52 | 22.07 | 50.875 | 7.93 | 6.34 | 2.1 | 1.084 | |
| 9/1/2008 | 8:45:52 | 21.99 | 50.921 | 7.93 | 6.57 | 2.0 | 1.150 | |
| 9/1/2008 | 9:00:52 | 21.94 | 50.916 | 7.94 | 6.64 | 2.3 | 1.242 | |
| 9/1/2008 | 9:15:51 | 21.96 | 50.914 | 7.95 | 6.64 | 2.3 | 1.315 | |
| 9/1/2008 | 9:30:52 | 22.02 | 50.938 | 7.96 | 6.78 | 2.1 | 1.341 | |
| 9/1/2008 | 9:45:52 | 22.08 | 50.957 | 7.98 | 6.84 | 2.6 | 1.405 | |
| 9/1/2008 | 10:00:53 | 22.12 | 50.972 | 7.99 | 6.87 | 1.8 | 1.449 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/1/2008 | 10:15:52 | 22.16 | 50.977 | 7.99 | 6.87 | 2.1 | 1.467 | |
| 9/1/2008 | 10:30:52 | 22.21 | 50.968 | 7.99 | 6.91 | 2.4 | 1.479 | |
| 9/1/2008 | 10:45:53 | 22.29 | 50.970 | 7.99 | 6.89 | 3.9 | 1.509 | |
| 9/1/2008 | 11:00:51 | 22.36 | 50.970 | 7.99 | 6.92 | 1.3 | 1.534 | |
| 9/1/2008 | 11:15:52 | 22.46 | 50.961 | 7.99 | 6.98 | 1.2 | 1.532 | |
| 9/1/2008 | 11:30:51 | 22.53 | 50.971 | 7.98 | 6.91 | 1.3 | 1.540 | |
| 9/1/2008 | 11:45:51 | 22.68 | 50.967 | 7.96 | 6.80 | 1.2 | 1.516 | |
| 9/1/2008 | 12:00:52 | 22.77 | 50.981 | 7.93 | 6.59 | 1.3 | 1.508 | |
| 9/1/2008 | 12:15:52 | 22.83 | 50.984 | 7.81 | 4.31 | 1.2 | 1.473 | |
| 9/1/2008 | 12:30:52 | 23.35 | 50.900 | 7.88 | 5.72 | 1.3 | 1.448 | |
| 9/1/2008 | 12:45:52 | 23.73 | 50.946 | 7.90 | 5.94 | 1.7 | 1.428 | |
| 9/1/2008 | 13:00:51 | 24.03 | 50.935 | 7.90 | 6.23 | 1.3 | 1.391 | |
| 9/1/2008 | 13:15:51 | 24.56 | 51.027 | 7.91 | 6.52 | 4.9 | 1.344 | |
| 9/1/2008 | 13:30:51 | 24.97 | 51.095 | 7.91 | 6.74 | 2.1 | 1.304 | |
| 9/1/2008 | 13:45:50 | 25.21 | 51.109 | 7.92 | 7.05 | 2.9 | 1.273 | |
| 9/1/2008 | 14:00:51 | 25.54 | 51.047 | 7.93 | 7.60 | 2.0 | 1.224 | |
| 9/1/2008 | 14:15:50 | 25.88 | 51.011 | 7.95 | 8.06 | 3.8 | 1.185 | |
| 9/1/2008 | 14:30:50 | 26.05 | 51.016 | 7.96 | 8.54 | 5.7 | 1.143 | |
| 9/1/2008 | 14:45:51 | 26.29 | 50.952 | 7.98 | 8.76 | 2.8 | 1.101 | |
| 9/1/2008 | 15:00:51 | 26.49 | 50.899 | 7.97 | 8.85 | 3.9 | 1.057 | |
| 9/1/2008 | 15:15:50 | 26.66 | 50.843 | 7.95 | 8.67 | 5.0 | 1.010 | |
| 9/1/2008 | 15:30:44 | 26.80 | 50.786 | 7.94 | 8.56 | 6.6 | 0.960 | |
| 9/1/2008 | 15:45:50 | 27.00 | 50.700 | 7.93 | 8.59 | 8.2 | 0.901 | |
| 9/1/2008 | 16:00:50 | 27.09 | 50.510 | 7.90 | 8.33 | 5.8 | 0.843 | |
| 9/1/2008 | 16:15:50 | 27.22 | 50.258 | 7.86 | 7.90 | 3.4 | 0.785 | |
| 9/1/2008 | 16:30:51 | 27.37 | 50.057 | 7.81 | 6.71 | 3.5 | 0.725 | |
| 9/1/2008 | 16:45:51 | 27.43 | 50.067 | 7.63 | 4.64 | 3.2 | 0.668 | |
| 9/1/2008 | 17:00:50 | 27.50 | 49.532 | 7.61 | 5.70 | 7.5 | 0.617 | |
| 9/1/2008 | 17:15:51 | 27.52 | 48.793 | 7.76 | 7.20 | 5.3 | 0.572 | |
| 9/1/2008 | 17:30:51 | 27.53 | 47.940 | 7.78 | 7.43 | 5.0 | 0.536 | |
| 9/1/2008 | 17:45:50 | 27.45 | 47.151 | 7.78 | 7.13 | 5.6 | 0.510 | |
| 9/1/2008 | 18:00:50 | 27.37 | 46.298 | 7.78 | 6.88 | 7.0 | 0.509 | |
| 9/1/2008 | 18:15:50 | 27.26 | 45.432 | 7.79 | 6.98 | 5.1 | 0.508 | |
| 9/1/2008 | 18:30:50 | 27.10 | 44.667 | 7.75 | 6.04 | 6.0 | 0.509 | |
| 9/1/2008 | 18:45:52 | 27.08 | 44.059 | 7.57 | 4.81 | 5.4 | 0.528 | |
| 9/1/2008 | 19:00:51 | 27.13 | 43.728 | 7.59 | 3.37 | 4.8 | 0.590 | |
| 9/1/2008 | 19:15:47 | 27.13 | 43.979 | 7.64 | 5.06 | 8.7 | 0.644 | |
| 9/1/2008 | 19:30:51 | 27.04 | 44.545 | 7.69 | 5.10 | 7.9 | 0.728 | |
| 9/1/2008 | 19:45:50 | 25.37 | 47.029 | 7.78 | 6.20 | 3.6 | 0.802 | |
| 9/1/2008 | 20:00:51 | 23.11 | 49.722 | 7.77 | 5.74 | 2.5 | 0.891 | |
| 9/1/2008 | 20:15:52 | 22.55 | 50.484 | 7.86 | 6.26 | 2.0 | 0.955 | |
| 9/1/2008 | 20:30:52 | 22.45 | 50.846 | 7.90 | 6.30 | 2.6 | 1.053 | |
| 9/1/2008 | 20:45:51 | 22.41 | 50.874 | 7.95 | 6.47 | 8.2 | 1.139 | |
| 9/1/2008 | 21:00:51 | 22.41 | 50.890 | 7.96 | 6.51 | 3.1 | 1.205 | |
| 9/1/2008 | 21:15:52 | 22.37 | 50.881 | 7.97 | 6.65 | 2.6 | 1.264 | |
| 9/1/2008 | 21:30:51 | 22.33 | 50.878 | 7.97 | 6.75 | 3.8 | 1.305 | |
| 9/1/2008 | 21:45:52 | 22.30 | 50.860 | 7.98 | 6.72 | 2.5 | 1.364 | |
| 9/1/2008 | 22:00:52 | 22.28 | 50.867 | 7.98 | 6.76 | 2.6 | 1.368 | |
| 9/1/2008 | 22:15:52 | 22.31 | 50.888 | 7.99 | 6.75 | 3.7 | 1.416 | |
| 9/1/2008 | 22:30:52 | 22.31 | 50.884 | 7.98 | 6.73 | 3.4 | 1.404 | |
| 9/1/2008 | 22:45:53 | 22.27 | 50.882 | 7.98 | 6.73 | 4.8 | 1.430 | |
| 9/1/2008 | 23:00:52 | 22.22 | 50.872 | 7.98 | 6.78 | 2.6 | 1.472 | |
| 9/1/2008 | 23:15:53 | 22.20 | 50.873 | 7.97 | 6.67 | 2.8 | 1.459 | |
| 9/1/2008 | 23:30:52 | 22.16 | 50.870 | 7.96 | 6.53 | 8.1 | 1.470 | |
| 9/1/2008 | 23:45:52 | 22.14 | 50.868 | 7.93 | 6.06 | 1.8 | 1.447 | |
| 9/2/2008 | 0:00:51 | 22.15 | 50.860 | 7.86 | 5.02 | 9.6 | 1.448 | |
| 9/2/2008 | 0:15:51 | 22.10 | 50.877 | 7.85 | 3.81 | 6.6 | 1.411 | |
| 9/2/2008 | 0:30:51 | 22.00 | 50.894 | 7.87 | 4.22 | 8.3 | 1.383 | |
| 9/2/2008 | 0:45:48 | 21.90 | 50.914 | 7.85 | 4.13 | 8.8 | 1.348 | |
| 9/2/2008 | 1:00:51 | 21.87 | 50.870 | 7.82 | 3.85 | 7.0 | 1.321 | |
| 9/2/2008 | 1:15:50 | 21.76 | 50.905 | 7.78 | 3.81 | 11.5 | 1.268 | |
| 9/2/2008 | 1:30:44 | 21.72 | 50.870 | 7.78 | 3.80 | 8.5 | 1.232 | |
| 9/2/2008 | 1:45:44 | 21.65 | 50.854 | 7.76 | 3.56 | 6.7 | 1.193 | |
| 9/2/2008 | 2:00:48 | 21.58 | 50.797 | 7.76 | 3.65 | 8.9 | 1.148 | |
| 9/2/2008 | 2:15:50 | 21.48 | 50.734 | 7.73 | 3.49 | 9.4 | 1.098 | |
| 9/2/2008 | 2:30:57 | 21.38 | 50.649 | 7.68 | 3.26 | 8.7 | 1.049 | |
| 9/2/2008 | 2:45:50 | 21.30 | 50.563 | 7.65 | 2.96 | 7.3 | 0.996 | |
| 9/2/2008 | 3:00:50 | 21.25 | 50.427 | 7.63 | 2.58 | 5.9 | 0.937 | |
| 9/2/2008 | 3:15:51 | 21.20 | 50.159 | 7.59 | 2.21 | 8.6 | 0.875 | |
| 9/2/2008 | 3:30:52 | 21.20 | 49.683 | 7.51 | 1.72 | 10.2 | 0.814 | |
| 9/2/2008 | 3:45:51 | 21.24 | 49.556 | 7.45 | 1.38 | 10.9 | 0.749 | |
| 9/2/2008 | 4:00:51 | 21.26 | 48.893 | 7.38 | 1.27 | 9.5 | 0.689 | |
| 9/2/2008 | 4:15:44 | 21.21 | 48.049 | 7.33 | 1.42 | 9.8 | 0.635 | |
| 9/2/2008 | 4:30:51 | 21.23 | 47.492 | 7.40 | 1.56 | 13.1 | 0.586 | |
| 9/2/2008 | 4:45:51 | 21.23 | 46.942 | 7.43 | 1.83 | 13.4 | 0.545 | |
| 9/2/2008 | 5:00:51 | 21.25 | 46.318 | 7.44 | 1.73 | 10.1 | 0.526 | |
| 9/2/2008 | 5:15:44 | 21.25 | 45.727 | 7.43 | 1.73 | 11.6 | 0.527 | |
| 9/2/2008 | 5:30:51 | 21.20 | 45.168 | 7.43 | 1.65 | 13.6 | 0.528 | |
| 9/2/2008 | 5:45:52 | 21.18 | 44.440 | 7.42 | 1.65 | 13.4 | 0.528 | |
| 9/2/2008 | 6:00:52 | 21.11 | 30.125 | 7.42 | 1.65 | 13.3 | 0.526 | |
| 9/2/2008 | 6:15:52 | 21.10 | 25.556 | 7.44 | 1.60 | 7.6 | 0.526 | |
| 9/2/2008 | 6:30:48 | 21.02 | 42.896 | 7.38 | 0.89 | 10.4 | 0.529 | |
| 9/2/2008 | 6:45:51 | 21.07 | 42.097 | 7.33 | 0.93 | 10.7 | 0.530 | |
| 9/2/2008 | 7:00:51 | 21.14 | 42.112 | 7.38 | 1.16 | 10.1 | 0.579 | |
| 9/2/2008 | 7:15:48 | 21.04 | 42.866 | 7.33 | 0.92 | 14.4 | 0.642 | |
| 9/2/2008 | 7:30:52 | 20.99 | 43.522 | 7.40 | 1.37 | 10.7 | 0.727 | |
| 9/2/2008 | 7:45:52 | 21.02 | 46.337 | 7.63 | 4.07 | 9.9 | 0.760 | |
| 9/2/2008 | 8:00:52 | 21.44 | 49.835 | 7.86 | 5.54 | 9.3 | 0.858 | |
| 9/2/2008 | 8:15:51 | 21.59 | 50.621 | 7.92 | 5.87 | 10.0 | 0.933 | |
| 9/2/2008 | 8:30:52 | 21.67 | 50.766 | 7.93 | 6.43 | 10.3 | 1.034 | |
| 9/2/2008 | 8:45:51 | 21.76 | 50.815 | 7.94 | 6.63 | 8.4 | 1.120 | |
| 9/2/2008 | 9:00:52 | 21.81 | 50.810 | 7.93 | 6.71 | 7.3 | 1.177 | |
| 9/2/2008 | 9:15:52 | 21.82 | 50.870 | 7.93 | 6.73 | 9.3 | 1.252 | |
| 9/2/2008 | 9:30:52 | 21.90 | 50.866 | 7.94 | 6.78 | 10.1 | 1.301 | |
| 9/2/2008 | 9:45:48 | 21.87 | 50.889 | 7.94 | 6.81 | 8.9 | 1.354 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/2/2008 | 10:00:52 | 21.95 | 50.887 | 7.95 | 6.87 | 3.6 | 1.413 | |
| 9/2/2008 | 10:15:48 | 22.00 | 50.900 | 7.96 | 6.90 | 4.0 | 1.438 | |
| 9/2/2008 | 10:30:52 | 22.12 | 50.885 | 7.95 | 6.91 | 6.0 | 1.458 | |
| 9/2/2008 | 10:45:52 | 22.14 | 50.900 | 7.96 | 6.98 | 9.3 | 1.481 | |
| 9/2/2008 | 11:00:52 | 22.22 | 50.896 | 7.96 | 6.95 | 2.8 | 1.508 | |
| 9/2/2008 | 11:15:52 | 22.29 | 50.910 | 7.97 | 6.95 | 8.2 | 1.524 | |
| 9/2/2008 | 11:30:52 | 22.32 | 50.916 | 7.96 | 6.99 | 9.0 | 1.524 | |
| 9/2/2008 | 11:45:52 | 22.42 | 50.904 | 7.96 | 6.88 | 3.0 | 1.554 | |
| 9/2/2008 | 12:00:52 | 22.56 | 50.897 | 7.95 | 6.85 | 5.7 | 1.545 | |
| 9/2/2008 | 12:15:51 | 22.69 | 50.917 | 7.94 | 6.65 | 8.4 | 1.533 | |
| 9/2/2008 | 12:30:52 | 22.85 | 50.905 | 7.90 | 5.82 | 9.5 | 1.514 | |
| 9/2/2008 | 12:45:48 | 23.04 | 50.921 | 7.91 | 4.18 | 7.9 | 1.503 | |
| 9/2/2008 | 13:00:50 | 23.46 | 50.897 | 7.88 | 4.50 | 8.7 | 1.465 | |
| 9/2/2008 | 13:15:52 | 23.79 | 50.828 | 7.86 | 4.52 | 8.3 | 1.436 | |
| 9/2/2008 | 13:30:43 | 24.28 | 50.867 | 7.88 | 4.76 | 8.1 | 1.392 | |
| 9/2/2008 | 13:45:51 | 24.88 | 50.907 | 7.89 | 5.14 | 7.8 | 1.362 | |
| 9/2/2008 | 14:00:51 | 25.07 | 51.121 | 7.92 | 5.44 | 8.9 | 1.327 | |
| 9/2/2008 | 14:15:51 | 25.34 | 51.107 | 7.92 | 5.76 | 7.9 | 1.288 | |
| 9/2/2008 | 14:30:43 | 25.53 | 50.994 | 7.95 | 6.19 | 6.8 | 1.246 | |
| 9/2/2008 | 14:45:51 | 25.69 | 51.035 | 7.99 | 7.01 | 5.3 | 1.206 | |
| 9/2/2008 | 15:00:46 | 25.99 | 50.973 | 8.02 | 7.01 | 8.3 | 1.165 | |
| 9/2/2008 | 15:15:50 | 26.24 | 50.933 | 7.94 | 7.46 | 5.9 | 1.123 | |
| 9/2/2008 | 15:30:42 | 26.45 | 50.901 | 7.93 | 7.45 | 8.2 | 1.081 | |
| 9/2/2008 | 15:45:47 | 26.62 | 50.847 | 7.92 | 7.30 | 8.7 | 1.034 | |
| 9/2/2008 | 16:00:46 | 26.80 | 50.797 | 7.89 | 7.25 | 8.3 | 0.983 | |
| 9/2/2008 | 16:15:52 | 26.96 | 50.724 | 7.87 | 7.19 | 7.9 | 0.925 | |
| 9/2/2008 | 16:30:50 | 27.06 | 50.489 | 7.98 | 6.92 | 6.4 | 0.869 | |
| 9/2/2008 | 16:45:51 | 27.21 | 50.184 | 7.96 | 6.65 | 7.0 | 0.813 | |
| 9/2/2008 | 17:00:51 | 27.28 | 49.914 | 7.93 | 5.72 | 8.3 | 0.753 | |
| 9/2/2008 | 17:15:51 | 27.24 | 49.797 | 7.83 | 6.17 | 9.6 | 0.697 | |
| 9/2/2008 | 17:30:51 | 27.18 | 49.388 | 7.82 | 6.52 | 9.9 | 0.645 | |
| 9/2/2008 | 17:45:51 | 27.12 | 48.542 | 7.88 | 7.14 | 10.7 | 0.596 | |
| 9/2/2008 | 18:00:51 | 27.07 | 47.509 | 7.87 | 6.70 | 9.0 | 0.556 | |
| 9/2/2008 | 18:15:50 | 26.97 | 46.775 | 7.87 | 6.80 | 10.2 | 0.530 | |
| 9/2/2008 | 18:30:47 | 26.86 | 46.019 | 7.89 | 6.69 | 8.2 | 0.531 | |
| 9/2/2008 | 18:45:47 | 26.74 | 45.243 | 7.87 | 6.21 | 9.8 | 0.529 | |
| 9/2/2008 | 19:00:46 | 26.63 | 44.381 | 7.87 | 6.01 | 8.0 | 0.530 | |
| 9/2/2008 | 19:15:46 | 26.48 | 43.657 | 7.81 | 4.60 | 7.2 | 0.531 | |
| 9/2/2008 | 19:30:51 | 26.42 | 43.245 | 7.72 | 3.28 | 9.2 | 0.532 | |
| 9/2/2008 | 19:45:51 | 26.49 | 42.993 | 7.83 | 4.83 | 9.1 | 0.603 | |
| 9/2/2008 | 20:00:51 | 26.52 | 43.356 | 7.78 | 4.59 | 8.5 | 0.624 | |
| 9/2/2008 | 20:15:51 | 26.48 | 43.881 | 7.86 | 6.38 | 8.7 | 0.707 | |
| 9/2/2008 | 20:30:51 | 26.31 | 44.591 | 7.85 | 5.19 | 8.9 | 0.758 | |
| 9/2/2008 | 20:45:51 | 23.81 | 48.671 | 7.82 | 6.02 | 8.1 | 0.827 | |
| 9/2/2008 | 21:00:51 | 22.68 | 50.331 | 7.89 | 6.52 | 7.0 | 0.891 | |
| 9/2/2008 | 21:15:57 | 22.59 | 50.793 | 7.96 | 6.81 | *No Data* | 0.980 | no turbidity data; probe fouled |
| 9/2/2008 | 21:30:47 | 22.64 | 50.871 | 7.98 | 6.78 | *No Data* | 1.034 | no turbidity data; probe fouled |
| 9/2/2008 | 21:45:51 | 22.63 | 50.938 | 8.00 | 6.90 | *No Data* | 1.092 | no turbidity data; probe fouled |
| 9/2/2008 | 22:00:44 | 22.56 | 50.962 | 8.01 | 6.89 | *No Data* | 1.134 | no turbidity data; probe fouled |
| 9/2/2008 | 22:15:47 | 22.55 | 50.966 | 8.01 | 6.93 | *No Data* | 1.190 | no turbidity data; probe fouled |
| 9/2/2008 | 22:30:47 | 22.52 | 50.955 | 8.01 | 6.89 | *No Data* | 1.225 | no turbidity data; probe fouled |
| 9/2/2008 | 22:45:48 | 22.54 | 50.968 | 8.01 | 6.81 | *No Data* | 1.255 | no turbidity data; probe fouled |
| 9/2/2008 | 23:00:51 | 22.50 | 50.975 | 8.01 | 6.87 | 7.5 | 1.275 | |
| 9/2/2008 | 23:15:51 | 22.50 | 50.975 | 8.01 | 6.81 | 5.9 | 1.290 | |
| 9/2/2008 | 23:30:48 | 22.48 | 50.984 | 8.01 | 6.93 | 3.7 | 1.309 | |
| 9/2/2008 | 23:45:51 | 22.45 | 50.961 | 8.01 | 6.79 | 7.6 | 1.311 | |
| 9/3/2008 | 0:00:52 | 22.45 | 51.002 | 8.00 | 6.68 | 4.1 | 1.293 | |
| 9/3/2008 | 0:15:52 | 22.43 | 51.008 | 7.98 | 6.33 | 5.6 | 1.306 | |
| 9/3/2008 | 0:30:52 | 22.41 | 51.013 | 7.94 | 5.02 | 2.1 | 1.305 | |
| 9/3/2008 | 0:45:52 | 22.38 | 50.974 | 7.92 | 4.75 | 2.3 | 1.264 | |
| 9/3/2008 | 1:00:52 | 22.38 | 50.932 | 7.92 | 4.49 | 1.8 | 1.244 | |
| 9/3/2008 | 1:15:52 | 22.35 | 50.920 | 7.92 | 4.82 | 1.7 | 1.230 | |
| 9/3/2008 | 1:30:52 | 22.31 | 50.910 | 7.91 | 4.97 | 1.7 | 1.193 | |
| 9/3/2008 | 1:45:50 | 22.26 | 50.860 | 7.90 | 4.23 | 2.1 | 1.140 | |
| 9/3/2008 | 2:00:52 | 22.07 | 50.858 | 7.85 | 3.79 | 2.1 | 1.109 | |
| 9/3/2008 | 2:15:52 | 21.95 | 50.759 | 7.82 | 3.54 | 2.5 | 1.049 | |
| 9/3/2008 | 2:30:52 | 21.86 | 50.657 | 7.77 | 3.06 | 2.2 | 0.991 | |
| 9/3/2008 | 2:45:52 | 21.82 | 50.557 | 7.73 | 2.51 | 2.1 | 0.938 | |
| 9/3/2008 | 3:00:52 | 21.83 | 50.412 | 7.71 | 2.63 | 2.0 | 0.874 | |
| 9/3/2008 | 3:15:52 | 21.88 | 50.219 | 7.69 | 2.20 | 2.3 | 0.806 | |
| 9/3/2008 | 3:30:48 | 21.95 | 50.167 | 7.65 | 2.42 | 2.7 | 0.755 | |
| 9/3/2008 | 3:45:52 | 22.05 | 49.552 | 7.62 | 2.66 | 3.3 | 0.709 | |
| 9/3/2008 | 4:00:52 | 22.17 | 48.478 | 7.58 | 2.24 | 3.7 | 0.651 | |
| 9/3/2008 | 4:15:44 | 22.29 | 47.338 | 7.61 | 2.10 | 4.3 | 0.601 | |
| 9/3/2008 | 4:30:52 | 22.30 | 46.075 | 7.57 | 2.12 | 4.3 | 0.563 | |
| 9/3/2008 | 4:45:48 | 22.28 | 45.017 | 7.58 | 2.00 | 4.7 | 0.531 | |
| 9/3/2008 | 5:00:52 | 22.24 | 44.034 | 7.56 | 1.92 | 4.7 | 0.531 | |
| 9/3/2008 | 5:15:52 | 22.20 | 43.205 | 7.56 | 1.86 | 4.6 | 0.530 | |
| 9/3/2008 | 5:30:52 | 22.15 | 42.512 | 7.54 | 1.60 | 5.0 | 0.531 | |
| 9/3/2008 | 5:45:52 | 22.10 | 41.704 | 7.50 | 1.42 | 4.5 | 0.529 | |
| 9/3/2008 | 6:00:48 | 22.04 | 40.580 | 7.52 | 1.42 | 6.4 | 0.528 | |
| 9/3/2008 | 6:15:48 | 21.99 | 39.840 | 7.46 | 0.96 | 4.8 | 0.527 | |
| 9/3/2008 | 6:30:52 | 22.01 | 39.488 | 7.44 | 0.98 | 4.9 | 0.530 | |
| 9/3/2008 | 6:45:52 | 22.05 | 39.638 | 7.42 | 0.62 | 4.9 | 0.535 | |
| 9/3/2008 | 7:00:52 | 22.03 | 40.730 | 7.45 | 0.78 | 5.3 | 0.567 | |
| 9/3/2008 | 7:15:52 | 22.09 | 41.696 | 7.49 | 1.07 | 5.1 | 0.639 | |
| 9/3/2008 | 7:30:52 | 22.08 | 42.411 | 7.54 | 1.81 | 5.7 | 0.708 | |
| 9/3/2008 | 7:45:52 | 21.94 | 46.074 | 7.75 | 4.20 | 6.7 | 0.742 | |
| 9/3/2008 | 8:00:52 | 21.86 | 49.442 | 7.94 | 6.06 | 7.5 | 0.816 | |
| 9/3/2008 | 8:15:51 | 21.90 | 50.687 | 7.97 | 6.39 | 1.5 | 0.877 | |
| 9/3/2008 | 8:30:46 | 21.93 | 51.031 | 8.00 | 6.90 | 1.1 | 0.961 | |
| 9/3/2008 | 8:45:43 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/3/2008 | 9:00:40 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/3/2008 | 9:15:53 | 21.97 | 52.632 | 7.72 | 7.03 | 0.8 | 1.139 | |
| 9/3/2008 | 9:30:51 | 21.99 | 52.736 | 7.91 | 6.95 | 0.3 | 1.200 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/3/2008 | 9:45:51 | 22.06 | 52.737 | 7.93 | 6.97 | 0.8 | 1.269 | |
| 9/3/2008 | 10:00:51 | 22.11 | 52.731 | 7.94 | 6.97 | 0.8 | 1.308 | |
| 9/3/2008 | 10:15:52 | 22.08 | 52.737 | 7.95 | 7.04 | 1.3 | 1.335 | |
| 9/3/2008 | 10:30:51 | 22.08 | 52.731 | 7.96 | 7.11 | 0.9 | 1.389 | |
| 9/3/2008 | 10:45:52 | 22.15 | 52.729 | 7.96 | 7.11 | 1.3 | 1.410 | |
| 9/3/2008 | 11:00:51 | 22.19 | 52.730 | 7.97 | 7.13 | 1.2 | 1.431 | |
| 9/3/2008 | 11:15:52 | 22.22 | 52.731 | 7.97 | 7.16 | 0.8 | 1.471 | |
| 9/3/2008 | 11:30:51 | 22.30 | 52.725 | 7.97 | 7.16 | 0.8 | 1.465 | |
| 9/3/2008 | 11:45:51 | 22.36 | 52.722 | 7.98 | 7.19 | 0.8 | 1.487 | |
| 9/3/2008 | 12:00:52 | 22.41 | 52.714 | 7.98 | 7.17 | 0.5 | 1.522 | |
| 9/3/2008 | 12:15:52 | 22.51 | 52.705 | 7.98 | 7.20 | 0.7 | 1.520 | |
| 9/3/2008 | 12:30:52 | 22.60 | 52.704 | 7.98 | 7.16 | 0.2 | 1.508 | |
| 9/3/2008 | 12:45:52 | 22.71 | 52.696 | 7.98 | 6.94 | 0.3 | 1.489 | |
| 9/3/2008 | 13:00:52 | 22.86 | 52.738 | 7.93 | 5.56 | 0.3 | 1.471 | |
| 9/3/2008 | 13:15:51 | 23.08 | 52.788 | 7.94 | 5.35 | 0.4 | 1.460 | |
| 9/3/2008 | 13:30:51 | 23.45 | 52.716 | 7.94 | 5.08 | 0.2 | 1.430 | |
| 9/3/2008 | 13:45:51 | 23.88 | 52.771 | 7.94 | 5.18 | 0.3 | 1.413 | |
| 9/3/2008 | 14:00:51 | 24.23 | 52.803 | 7.89 | 5.66 | 0.5 | 1.365 | |
| 9/3/2008 | 14:15:51 | 24.82 | 52.857 | 7.92 | 6.60 | 0.3 | 1.338 | |
| 9/3/2008 | 14:30:51 | 24.82 | 52.785 | 7.93 | 6.85 | 0.9 | 1.304 | |
| 9/3/2008 | 14:45:51 | 25.11 | 52.722 | 7.97 | 7.08 | 1.9 | 1.266 | |
| 9/3/2008 | 15:00:51 | 25.58 | 52.824 | 7.98 | 7.56 | 1.7 | 1.211 | |
| 9/3/2008 | 15:15:50 | 25.92 | 52.715 | 8.01 | 7.96 | 1.6 | 1.171 | |
| 9/3/2008 | 15:30:50 | 26.42 | 52.866 | 8.03 | 8.60 | 2.2 | 1.132 | |
| 9/3/2008 | 15:45:51 | 26.68 | 52.656 | 8.05 | 8.71 | 3.0 | 1.082 | |
| 9/3/2008 | 16:00:50 | 27.01 | 52.569 | 8.05 | 8.96 | 2.7 | 1.034 | |
| 9/3/2008 | 16:15:51 | 27.28 | 52.552 | 8.05 | 9.14 | 3.8 | 0.987 | |
| 9/3/2008 | 16:30:50 | 27.44 | 52.326 | 8.04 | 9.49 | 3.8 | 0.927 | |
| 9/3/2008 | 16:45:50 | 27.60 | 51.872 | 8.02 | 8.70 | 3.9 | 0.870 | |
| 9/3/2008 | 17:00:51 | 27.90 | 51.499 | 8.00 | 8.80 | 4.0 | 0.810 | |
| 9/3/2008 | 17:15:50 | 28.08 | 51.124 | 7.99 | 8.47 | 3.9 | 0.752 | |
| 9/3/2008 | 17:30:50 | 28.05 | 50.337 | 7.95 | 7.13 | 3.8 | 0.696 | |
| 9/3/2008 | 17:45:50 | 28.07 | 49.843 | 7.91 | 7.70 | 3.6 | 0.643 | |
| 9/3/2008 | 18:00:50 | 28.01 | 48.890 | 7.92 | 8.16 | 4.6 | 0.596 | |
| 9/3/2008 | 18:15:50 | 27.97 | 47.902 | 7.92 | 7.90 | 4.3 | 0.555 | |
| 9/3/2008 | 18:30:51 | 27.88 | 47.007 | 7.93 | 8.19 | 4.0 | 0.521 | |
| 9/3/2008 | 18:45:50 | 27.77 | 45.935 | 7.94 | 7.71 | 3.6 | 0.521 | |
| 9/3/2008 | 19:00:51 | 27.64 | 44.922 | 7.93 | 7.34 | 6.0 | 0.520 | |
| 9/3/2008 | 19:15:51 | 27.53 | 44.019 | 7.94 | 7.53 | 3.9 | 0.519 | |
| 9/3/2008 | 19:30:51 | 27.35 | 43.189 | 7.92 | 6.92 | 4.2 | 0.518 | |
| 9/3/2008 | 19:45:51 | 27.28 | 42.643 | 7.93 | 7.30 | 4.2 | 0.519 | |
| 9/3/2008 | 20:00:51 | 27.16 | 42.032 | 7.92 | 7.02 | 3.9 | 0.519 | |
| 9/3/2008 | 20:15:51 | 27.14 | 42.034 | 7.91 | 6.90 | 4.0 | 0.528 | |
| 9/3/2008 | 20:30:51 | 27.20 | 42.513 | 7.84 | 5.68 | 4.7 | 0.534 | |
| 9/3/2008 | 20:45:51 | 27.17 | 43.572 | 7.83 | 5.71 | 4.7 | 0.614 | |
| 9/3/2008 | 21:00:51 | 27.15 | 44.107 | 7.89 | 6.44 | 4.3 | 0.630 | |
| 9/3/2008 | 21:15:51 | 26.88 | 44.800 | 7.89 | 6.68 | 4.6 | 0.707 | |
| 9/3/2008 | 21:30:51 | 25.09 | 48.392 | 7.87 | 6.30 | 7.2 | 0.763 | |
| 9/3/2008 | 21:45:51 | 22.97 | 51.648 | 7.87 | 6.13 | 6.4 | 0.786 | |
| 9/3/2008 | 22:00:51 | 22.47 | 52.309 | 7.92 | 6.65 | 1.2 | 0.845 | |
| 9/3/2008 | 22:15:51 | 22.40 | 52.415 | 7.94 | 6.71 | 0.7 | 0.879 | |
| 9/3/2008 | 22:30:52 | 22.38 | 52.489 | 7.97 | 6.84 | 1.1 | 0.951 | |
| 9/3/2008 | 22:45:51 | 22.36 | 52.470 | 7.98 | 6.67 | 0.8 | 0.999 | |
| 9/3/2008 | 23:00:51 | 22.41 | 52.333 | 7.97 | 6.17 | 0.6 | 1.025 | |
| 9/3/2008 | 23:15:51 | 22.35 | 52.226 | 7.99 | 6.73 | 1.3 | 1.054 | |
| 9/3/2008 | 23:30:51 | 22.28 | 52.266 | 7.97 | 6.55 | 0.7 | 1.089 | |
| 9/3/2008 | 23:45:51 | 22.31 | 52.369 | 7.98 | 6.55 | 0.5 | 1.116 | |
| 9/4/2008 | 0:00:51 | 22.25 | 52.430 | 7.97 | 6.32 | 0.2 | 1.090 | |
| 9/4/2008 | 0:15:52 | 22.19 | 52.563 | 7.97 | 6.45 | 0.5 | 1.130 | |
| 9/4/2008 | 0:30:52 | 22.21 | 52.555 | 7.96 | 5.83 | 0.8 | 1.116 | |
| 9/4/2008 | 0:45:51 | 22.15 | 52.603 | 7.94 | 5.67 | 0.5 | 1.118 | |
| 9/4/2008 | 1:00:52 | 22.15 | 52.579 | 7.91 | 5.34 | 0.6 | 1.105 | |
| 9/4/2008 | 1:15:52 | 22.18 | 52.566 | 7.89 | 3.65 | 0.8 | 1.122 | |
| 9/4/2008 | 1:30:52 | 22.17 | 52.570 | 7.93 | 5.40 | 0.6 | 1.095 | |
| 9/4/2008 | 1:45:52 | 22.19 | 52.603 | 7.94 | 5.80 | 0.6 | 1.039 | |
| 9/4/2008 | 2:00:52 | 22.20 | 52.539 | 7.92 | 5.71 | 0.3 | 1.008 | |
| 9/4/2008 | 2:15:52 | 22.20 | 52.347 | 7.90 | 5.37 | 1.0 | 0.990 | |
| 9/4/2008 | 2:30:52 | 22.26 | 51.953 | 7.87 | 4.86 | 0.8 | 0.954 | |
| 9/4/2008 | 2:45:52 | 22.38 | 51.744 | 7.86 | 4.66 | 0.8 | 0.917 | |
| 9/4/2008 | 3:00:51 | 22.46 | 51.447 | 7.83 | 4.45 | 1.0 | 0.879 | |
| 9/4/2008 | 3:15:51 | 22.56 | 50.876 | 7.80 | 4.05 | 1.4 | 0.844 | |
| 9/4/2008 | 3:30:52 | 22.75 | 50.270 | 7.77 | 3.74 | 1.5 | 0.797 | |
| 9/4/2008 | 3:45:51 | 22.90 | 49.874 | 7.76 | 3.64 | 1.7 | 0.795 | |
| 9/4/2008 | 4:00:51 | 23.12 | 49.114 | 7.74 | 3.47 | 1.9 | 0.716 | |
| 9/4/2008 | 4:15:52 | 23.44 | 48.276 | 7.74 | 3.40 | 2.4 | 0.707 | |
| 9/4/2008 | 4:30:52 | 23.76 | 46.351 | 7.74 | 3.25 | 2.6 | 0.677 | |
| 9/4/2008 | 4:45:51 | 23.89 | 45.762 | 7.72 | 3.01 | 2.8 | 0.659 | |
| 9/4/2008 | 5:00:52 | 23.78 | 45.621 | 7.70 | 3.08 | 3.4 | 0.603 | |
| 9/4/2008 | 5:15:52 | 23.87 | 44.041 | 7.69 | 3.05 | 3.3 | 0.622 | |
| 9/4/2008 | 5:30:53 | 23.78 | 43.187 | 7.69 | 3.04 | 3.6 | 0.584 | |
| 9/4/2008 | 5:45:50 | 23.77 | 42.510 | 7.70 | 2.99 | 3.7 | 0.584 | |
| 9/4/2008 | 6:00:53 | 23.67 | 41.848 | 7.68 | 2.66 | 4.1 | 0.592 | |
| 9/4/2008 | 6:15:51 | 23.56 | 41.858 | 7.67 | 2.69 | 4.2 | 0.601 | |
| 9/4/2008 | 6:30:50 | 23.62 | 42.445 | 7.66 | 2.35 | 4.1 | 0.625 | |
| 9/4/2008 | 6:45:51 | 23.61 | 42.784 | 7.63 | 2.29 | 4.4 | 0.605 | |
| 9/4/2008 | 7:00:51 | 23.63 | 43.833 | 7.64 | 2.19 | 4.4 | 0.652 | |
| 9/4/2008 | 7:15:51 | 23.64 | 44.603 | 7.63 | 2.07 | 4.5 | 0.665 | |
| 9/4/2008 | 7:30:50 | 23.64 | 44.956 | 7.64 | 2.28 | 4.1 | 0.710 | |
| 9/4/2008 | 7:45:52 | 23.37 | 46.441 | 7.65 | 2.59 | 6.1 | 0.818 | |
| 9/4/2008 | 8:00:52 | 22.29 | 49.720 | 7.77 | 4.51 | 3.5 | 0.843 | |
| 9/4/2008 | 8:15:51 | 21.31 | 52.052 | 7.91 | 6.36 | 1.3 | 0.876 | |
| 9/4/2008 | 8:30:52 | 21.20 | 52.501 | 7.95 | 6.98 | 0.6 | 0.914 | |
| 9/4/2008 | 8:45:52 | 21.24 | 52.598 | 7.98 | 7.13 | 0.7 | 0.972 | |
| 9/4/2008 | 9:00:52 | 21.35 | 52.617 | 7.99 | 7.14 | 0.5 | 1.030 | |
| 9/4/2008 | 9:15:52 | 21.39 | 52.618 | 8.00 | 7.23 | 0.6 | 1.109 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/4/2008 | 9:30:52 | 21.49 | 52.620 | 8.00 | 7.31 | 0.5 | 1.135 | |
| 9/4/2008 | 9:45:51 | 21.61 | 52.631 | 8.00 | 7.38 | 0.5 | 1.171 | |
| 9/4/2008 | 10:00:52 | 21.65 | 52.623 | 8.00 | 7.38 | 0.5 | 1.198 | |
| 9/4/2008 | 10:15:51 | 21.71 | 52.621 | 8.00 | 7.35 | 0.5 | 1.269 | |
| 9/4/2008 | 10:30:52 | 21.59 | 52.613 | 8.00 | 7.36 | 1.3 | 1.288 | |
| 9/4/2008 | 10:45:52 | 21.60 | 52.614 | 8.00 | 7.39 | 0.6 | 1.350 | |
| 9/4/2008 | 11:00:52 | 21.69 | 52.614 | 8.00 | 7.38 | 1.1 | 1.373 | |
| 9/4/2008 | 11:15:52 | 21.85 | 52.614 | 8.00 | 7.37 | 1.0 | 1.368 | |
| 9/4/2008 | 11:30:53 | 22.01 | 52.623 | 7.99 | 7.35 | 1.0 | 1.403 | |
| 9/4/2008 | 11:45:52 | 22.09 | 52.614 | 7.99 | 7.33 | 1.7 | 1.429 | |
| 9/4/2008 | 12:00:51 | 22.19 | 52.618 | 7.99 | 7.32 | 0.8 | 1.425 | |
| 9/4/2008 | 12:15:52 | 22.26 | 52.615 | 7.99 | 7.32 | 0.7 | 1.431 | |
| 9/4/2008 | 12:30:50 | 22.35 | 52.614 | 7.99 | 7.36 | 0.8 | 1.456 | |
| 9/4/2008 | 12:45:52 | 22.43 | 52.621 | 7.99 | 7.34 | 0.5 | 1.455 | |
| 9/4/2008 | 13:00:52 | 22.51 | 52.621 | 7.99 | 7.36 | 0.8 | 1.460 | |
| 9/4/2008 | 13:15:52 | 22.59 | 52.615 | 7.99 | 7.28 | 2.1 | 1.467 | |
| 9/4/2008 | 13:30:52 | 22.74 | 52.628 | 7.98 | 6.93 | 0.6 | 1.460 | |
| 9/4/2008 | 13:45:52 | 23.10 | 52.672 | 7.98 | 6.88 | 0.0 | 1.416 | |
| 9/4/2008 | 14:00:51 | 23.29 | 52.724 | 7.97 | 6.98 | 0.3 | 1.391 | |
| 9/4/2008 | 14:15:50 | 23.70 | 52.797 | 7.95 | 6.67 | 0.4 | 1.388 | |
| 9/4/2008 | 14:30:50 | 24.29 | 52.746 | 7.94 | 6.79 | 0.8 | 1.359 | |
| 9/4/2008 | 14:45:50 | 24.37 | 52.837 | 7.95 | 7.10 | 1.2 | 1.302 | |
| 9/4/2008 | 15:00:51 | 24.81 | 52.878 | 7.96 | 7.44 | 1.2 | 1.277 | |
| 9/4/2008 | 15:15:51 | 25.12 | 52.783 | 7.97 | 7.87 | 2.2 | 1.247 | |
| 9/4/2008 | 15:30:51 | 25.30 | 52.850 | 8.00 | 8.30 | 2.8 | 1.203 | |
| 9/4/2008 | 15:45:51 | 25.72 | 52.749 | 8.02 | 8.54 | 2.5 | 1.168 | |
| 9/4/2008 | 16:00:51 | 26.10 | 52.760 | 8.04 | 9.24 | 2.7 | 1.123 | |
| 9/4/2008 | 16:15:51 | 26.48 | 52.719 | 8.06 | 9.48 | 2.9 | 1.079 | |
| 9/4/2008 | 16:30:50 | 26.78 | 52.604 | 8.07 | 9.68 | 3.9 | 1.034 | |
| 9/4/2008 | 16:45:51 | 27.16 | 52.602 | 8.05 | 9.39 | 3.2 | 0.986 | |
| 9/4/2008 | 17:00:50 | 27.30 | 52.290 | 8.05 | 9.49 | 5.0 | 0.923 | |
| 9/4/2008 | 17:15:51 | 27.49 | 51.904 | 8.02 | 9.21 | 6.8 | 0.870 | |
| 9/4/2008 | 17:30:46 | 27.84 | 51.484 | 8.00 | 9.09 | 7.7 | 0.812 | |
| 9/4/2008 | 17:45:48 | 27.93 | 50.660 | 7.98 | 8.86 | 8.6 | 0.754 | |
| 9/4/2008 | 18:00:50 | 27.96 | 49.854 | 7.96 | 8.46 | 7.5 | 0.703 | |
| 9/4/2008 | 18:15:51 | 27.95 | 48.906 | 7.95 | 8.33 | 6.1 | 0.651 | |
| 9/4/2008 | 18:30:50 | 27.91 | 48.089 | 7.94 | 8.26 | 5.5 | 0.604 | |
| 9/4/2008 | 18:45:50 | 27.86 | 47.144 | 7.93 | 7.86 | 5.3 | 0.564 | |
| 9/4/2008 | 19:00:50 | 27.79 | 45.743 | 7.94 | 8.01 | 6.4 | 0.525 | |
| 9/4/2008 | 19:15:50 | 27.67 | 44.538 | 7.94 | 7.71 | 4.9 | 0.497 | |
| 9/4/2008 | 19:30:51 | 27.55 | 43.372 | 7.94 | 7.25 | 4.1 | 0.501 | |
| 9/4/2008 | 19:45:51 | 27.42 | 42.444 | 7.94 | 7.09 | 3.4 | 0.503 | |
| 9/4/2008 | 20:00:51 | 27.35 | 41.584 | 7.94 | 7.18 | 4.5 | 0.503 | |
| 9/4/2008 | 20:15:51 | 27.23 | 41.175 | 7.93 | 6.76 | 3.6 | 0.504 | |
| 9/4/2008 | 20:30:51 | 27.13 | 40.302 | 7.93 | 6.44 | 5.0 | 0.505 | |
| 9/4/2008 | 20:45:51 | 26.92 | 40.082 | 7.92 | 6.44 | 4.2 | 0.507 | |
| 9/4/2008 | 21:00:51 | 26.89 | 40.175 | 7.90 | 5.84 | 4.1 | 0.508 | |
| 9/4/2008 | 21:15:51 | 26.90 | 40.286 | 7.89 | 5.64 | 4.4 | 0.519 | |
| 9/4/2008 | 21:30:50 | 26.97 | 41.397 | 7.86 | 5.37 | 5.2 | 0.564 | |
| 9/4/2008 | 21:45:51 | 26.99 | 42.335 | 7.88 | 5.64 | 4.6 | 0.572 | |
| 9/4/2008 | 22:00:51 | 26.96 | 42.621 | 7.87 | 5.68 | 4.7 | 0.630 | |
| 9/4/2008 | 22:15:51 | 26.78 | 43.017 | 7.84 | 5.38 | 6.8 | 0.644 | |
| 9/4/2008 | 22:30:51 | 26.46 | 43.865 | 7.87 | 5.72 | 6.0 | 0.676 | |
| 9/4/2008 | 22:45:51 | 24.21 | 49.028 | 7.85 | 6.15 | 5.8 | 0.727 | |
| 9/4/2008 | 23:00:51 | 23.11 | 50.817 | 7.87 | 6.19 | 2.7 | 0.777 | |
| 9/4/2008 | 23:15:51 | 22.54 | 51.653 | 7.90 | 6.24 | 2.3 | 0.815 | |
| 9/4/2008 | 23:30:51 | 22.26 | 51.719 | 7.90 | 6.16 | 1.4 | 0.814 | |
| 9/4/2008 | 23:45:51 | 22.07 | 52.370 | 7.93 | 6.49 | 1.3 | 0.860 | |
| 9/5/2008 | 0:00:51 | 22.02 | 52.388 | 7.93 | 6.19 | 1.0 | 0.863 | |
| 9/5/2008 | 0:15:52 | 21.95 | 52.424 | 7.92 | 6.08 | 2.2 | 0.937 | |
| 9/5/2008 | 0:30:52 | 21.90 | 52.462 | 7.94 | 6.24 | 1.3 | 0.917 | |
| 9/5/2008 | 0:45:52 | 21.87 | 52.489 | 7.95 | 6.33 | 2.2 | 0.949 | |
| 9/5/2008 | 1:00:52 | 21.84 | 52.490 | 7.94 | 6.16 | 2.1 | 0.914 | |
| 9/5/2008 | 1:15:52 | 21.82 | 52.475 | 7.92 | 5.74 | 2.1 | 0.963 | |
| 9/5/2008 | 1:30:52 | 21.79 | 52.493 | 7.92 | 5.84 | 1.3 | 0.931 | |
| 9/5/2008 | 1:45:52 | 21.78 | 52.502 | 7.91 | 5.71 | 1.3 | 0.988 | |
| 9/5/2008 | 2:00:48 | 21.79 | 52.456 | 7.91 | 5.58 | 2.4 | 0.977 | |
| 9/5/2008 | 2:15:51 | 21.76 | 52.084 | 7.90 | 5.34 | 1.0 | 0.943 | |
| 9/5/2008 | 2:30:51 | 21.85 | 52.088 | 7.87 | 5.06 | 4.7 | 0.936 | |
| 9/5/2008 | 2:45:52 | 21.88 | 52.053 | 7.87 | 5.17 | 1.1 | 0.912 | |
| 9/5/2008 | 3:00:51 | 21.96 | 51.803 | 7.86 | 4.90 | 3.9 | 0.880 | |
| 9/5/2008 | 3:15:52 | 22.69 | 49.757 | 7.86 | 4.71 | 2.8 | 0.859 | |
| 9/5/2008 | 3:30:52 | 22.86 | 49.316 | 7.83 | 4.51 | 3.4 | 0.864 | |
| 9/5/2008 | 3:45:51 | 23.42 | 47.836 | 7.81 | 4.00 | 4.7 | 0.828 | |
| 9/5/2008 | 4:00:51 | 23.43 | 47.609 | 7.78 | 3.78 | 4.4 | 0.788 | |
| 9/5/2008 | 4:15:52 | 23.73 | 46.895 | 7.78 | 3.84 | 1.6 | 0.776 | |
| 9/5/2008 | 4:30:52 | 23.66 | 46.781 | 7.75 | 3.54 | 1.9 | 0.782 | |
| 9/5/2008 | 4:45:52 | 23.71 | 46.530 | 7.72 | 3.20 | 2.2 | 0.757 | |
| 9/5/2008 | 5:00:51 | 23.97 | 45.518 | 7.74 | 3.13 | 3.5 | 0.743 | |
| 9/5/2008 | 5:15:51 | 24.03 | 44.845 | 7.72 | 3.04 | 1.9 | 0.733 | |
| 9/5/2008 | 5:30:52 | 24.00 | 44.715 | 7.71 | 2.91 | 2.4 | 0.703 | |
| 9/5/2008 | 5:45:51 | 23.99 | 44.521 | 7.70 | 3.03 | 2.4 | 0.721 | |
| 9/5/2008 | 6:00:52 | 23.69 | 45.612 | 7.69 | 3.02 | 3.1 | 0.727 | |
| 9/5/2008 | 6:15:52 | 23.73 | 45.583 | 7.69 | 2.79 | 2.8 | 0.733 | |
| 9/5/2008 | 6:30:51 | 23.67 | 45.775 | 7.68 | 2.72 | 4.2 | 0.723 | |
| 9/5/2008 | 6:45:52 | 23.62 | 45.858 | 7.67 | 2.57 | 3.0 | 0.725 | |
| 9/5/2008 | 7:00:52 | 23.53 | 46.226 | 7.66 | 2.54 | 2.9 | 0.751 | |
| 9/5/2008 | 7:15:51 | 23.43 | 46.345 | 7.64 | 2.31 | 4.1 | 0.794 | |
| 9/5/2008 | 7:30:52 | 23.25 | 47.051 | 7.64 | 2.41 | 3.3 | 0.805 | |
| 9/5/2008 | 7:45:52 | 23.18 | 47.351 | 7.65 | 2.39 | 3.1 | 0.808 | |
| 9/5/2008 | 8:00:52 | 23.14 | 47.461 | 7.66 | 2.46 | 3.6 | 0.846 | |
| 9/5/2008 | 8:15:52 | 22.86 | 47.968 | 7.67 | 2.83 | 3.5 | 0.886 | |
| 9/5/2008 | 8:30:52 | 22.00 | 50.056 | 7.76 | 4.44 | 2.7 | 0.918 | |
| 9/5/2008 | 8:45:52 | 21.24 | 51.798 | 7.88 | 6.22 | 1.1 | 0.962 | |
| 9/5/2008 | 9:00:52 | 21.20 | 52.381 | 7.93 | 6.78 | 0.7 | 0.986 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/5/2008 | 9:15:52 | 21.35 | 52.639 | 7.98 | 7.17 | 0.3 | 1.014 | |
| 9/5/2008 | 9:30:52 | 21.47 | 52.659 | 7.99 | 7.18 | 0.2 | 1.044 | |
| 9/5/2008 | 9:45:52 | 21.60 | 52.673 | 8.00 | 7.24 | 0.2 | 1.115 | |
| 9/5/2008 | 10:00:52 | 21.77 | 52.685 | 8.00 | 7.32 | 0.4 | 1.141 | |
| 9/5/2008 | 10:15:52 | 21.85 | 52.680 | 8.00 | 7.22 | 0.1 | 1.178 | |
| 9/5/2008 | 10:30:52 | 21.77 | 52.649 | 8.00 | 7.43 | 0.2 | 1.216 | |
| 9/5/2008 | 10:45:52 | 21.76 | 52.678 | 8.00 | 7.43 | 0.3 | 1.211 | |
| 9/5/2008 | 11:00:52 | 21.71 | 52.669 | 8.00 | 7.37 | 0.1 | 1.256 | |
| 9/5/2008 | 11:15:52 | 21.70 | 52.675 | 8.00 | 7.38 | 0.3 | 1.295 | |
| 9/5/2008 | 11:30:53 | 21.61 | 52.671 | 7.99 | 7.41 | 0.8 | 1.306 | |
| 9/5/2008 | 11:45:52 | 21.74 | 52.667 | 8.00 | 7.40 | 0.9 | 1.336 | |
| 9/5/2008 | 12:00:52 | 21.79 | 52.664 | 8.00 | 7.40 | 1.2 | 1.346 | |
| 9/5/2008 | 12:15:52 | 21.82 | 52.666 | 8.00 | 7.46 | 5.9 | 1.375 | |
| 9/5/2008 | 12:30:52 | 21.95 | 52.669 | 8.00 | 7.44 | 1.2 | 1.384 | |
| 9/5/2008 | 12:45:52 | 22.05 | 52.670 | 8.00 | 7.44 | 0.6 | 1.408 | |
| 9/5/2008 | 13:00:52 | 22.19 | 52.672 | 8.00 | 7.42 | 0.5 | 1.410 | |
| 9/5/2008 | 13:15:52 | 22.26 | 52.678 | 8.00 | 7.38 | 0.5 | 1.400 | |
| 9/5/2008 | 13:30:52 | 22.31 | 52.685 | 8.00 | 7.38 | 0.4 | 1.420 | |
| 9/5/2008 | 13:45:52 | 22.40 | 52.687 | 8.00 | 7.32 | 0.1 | 1.425 | |
| 9/5/2008 | 14:00:53 | 22.51 | 52.703 | 7.99 | 7.05 | 0.3 | 1.388 | |
| 9/5/2008 | 14:15:52 | 22.83 | 52.747 | 7.99 | 7.27 | 0.1 | 1.383 | |
| 9/5/2008 | 14:30:52 | 23.09 | 52.728 | 7.98 | 7.23 | 0.2 | 1.361 | |
| 9/5/2008 | 14:45:53 | 23.26 | 52.800 | 7.97 | 7.21 | 0.6 | 1.338 | |
| 9/5/2008 | 15:00:52 | 23.52 | 52.739 | 7.97 | 7.18 | 0.5 | 1.329 | |
| 9/5/2008 | 15:15:52 | 23.72 | 52.744 | 7.96 | 7.33 | 0.9 | 1.287 | |
| 9/5/2008 | 15:30:51 | 24.50 | 52.691 | 7.96 | 7.46 | 0.9 | 1.250 | |
| 9/5/2008 | 15:45:51 | 24.73 | 52.729 | 7.98 | 7.93 | 2.1 | 1.235 | |
| 9/5/2008 | 16:00:58 | 25.12 | 52.765 | 7.99 | 8.29 | 2.5 | 1.198 | |
| 9/5/2008 | 16:15:49 | 25.42 | 52.686 | 8.03 | 8.93 | 2.9 | 1.180 | |
| 9/5/2008 | 16:30:51 | 25.86 | 52.718 | 8.05 | 9.33 | 3.7 | 1.118 | |
| 9/5/2008 | 16:45:51 | 26.30 | 52.683 | 8.08 | 9.73 | 6.3 | 1.077 | |
| 9/5/2008 | 17:00:50 | 26.83 | 52.631 | 8.06 | 9.50 | 7.8 | 1.035 | |
| 9/5/2008 | 17:15:50 | 27.26 | 52.536 | 8.04 | 9.60 | 3.8 | 0.984 | |
| 9/5/2008 | 17:30:51 | 27.29 | 52.121 | 8.05 | 9.57 | 4.5 | 0.930 | |
| 9/5/2008 | 17:45:51 | 27.51 | 51.714 | 8.02 | 9.22 | 5.0 | 0.882 | |
| 9/5/2008 | 18:00:51 | 27.69 | 51.081 | 7.99 | 8.96 | 5.5 | 0.827 | |
| 9/5/2008 | 18:15:50 | 27.78 | 50.193 | 7.97 | 8.69 | 6.0 | 0.780 | |
| 9/5/2008 | 18:30:51 | 27.80 | 49.205 | 7.96 | 8.26 | 5.0 | 0.726 | |
| 9/5/2008 | 18:45:51 | 27.78 | 48.199 | 7.96 | 8.40 | 4.9 | 0.677 | |
| 9/5/2008 | 19:00:51 | 27.77 | 47.134 | 7.95 | 8.37 | 4.9 | 0.631 | |
| 9/5/2008 | 19:15:50 | 27.70 | 45.997 | 7.96 | 8.23 | 4.1 | 0.593 | |
| 9/5/2008 | 19:30:50 | 27.73 | 44.033 | 7.97 | 8.24 | 4.8 | 0.562 | |
| 9/5/2008 | 19:45:51 | 27.58 | 43.140 | 7.96 | 8.07 | 4.7 | 0.539 | |
| 9/5/2008 | 20:00:51 | 27.47 | 42.346 | 7.96 | 7.72 | 4.2 | 0.512 | |
| 9/5/2008 | 20:15:51 | 27.32 | 41.451 | 7.97 | 7.66 | 5.0 | 0.510 | |
| 9/5/2008 | 20:30:51 | 27.21 | 40.542 | 7.97 | 7.30 | 4.4 | 0.511 | |
| 9/5/2008 | 20:45:51 | 27.00 | 39.614 | 7.96 | 7.07 | 4.5 | 0.512 | |
| 9/5/2008 | 21:00:51 | 26.86 | 38.803 | 7.96 | 6.54 | 4.6 | 0.513 | |
| 9/5/2008 | 21:15:51 | 26.73 | 38.264 | 7.95 | 6.54 | 4.4 | 0.514 | |
| 9/5/2008 | 21:30:51 | 26.55 | 37.337 | 7.95 | 6.32 | 3.8 | 0.513 | |
| 9/5/2008 | 21:45:51 | 26.29 | 37.155 | 7.94 | 5.93 | 4.2 | 0.512 | |
| 9/5/2008 | 22:00:51 | 26.20 | 36.992 | 7.93 | 5.68 | 4.3 | 0.512 | |
| 9/5/2008 | 22:15:51 | 26.09 | 37.320 | 7.92 | 5.64 | 4.5 | 0.513 | |
| 9/5/2008 | 22:30:51 | 26.24 | 37.638 | 7.92 | 5.56 | 5.1 | 0.513 | |
| 9/5/2008 | 22:45:51 | 26.18 | 38.095 | 7.91 | 5.26 | 4.9 | 0.524 | |
| 9/5/2008 | 23:00:51 | 26.20 | 38.888 | 7.89 | 5.18 | 5.0 | 0.550 | |
| 9/5/2008 | 23:15:51 | 26.20 | 39.600 | 7.88 | 5.20 | 4.6 | 0.575 | |
| 9/5/2008 | 23:30:51 | 26.26 | 39.941 | 7.86 | 5.02 | 5.9 | 0.561 | |
| 9/5/2008 | 23:45:51 | 26.44 | 40.356 | 7.89 | 5.37 | 4.5 | 0.599 | |
| 9/6/2008 | 0:00:51 | 26.22 | 40.691 | 7.88 | 5.13 | 5.0 | 0.621 | |
| 9/6/2008 | 0:15:51 | 26.10 | 41.243 | 7.87 | 5.18 | 5.7 | 0.654 | |
| 9/6/2008 | 0:30:51 | 25.67 | 42.785 | 7.86 | 5.36 | 4.8 | 0.644 | |
| 9/6/2008 | 0:45:51 | 23.91 | 47.292 | 7.84 | 5.43 | 6.0 | 0.696 | |
| 9/6/2008 | 1:00:51 | 22.66 | 50.071 | 7.84 | 6.04 | 4.0 | 0.747 | |
| 9/6/2008 | 1:15:52 | 22.32 | 50.804 | 7.85 | 6.04 | 3.0 | 0.736 | |
| 9/6/2008 | 1:30:52 | 22.21 | 51.082 | 7.86 | 5.89 | 2.9 | 0.759 | |
| 9/6/2008 | 1:45:52 | 22.06 | 51.083 | 7.87 | 6.01 | 2.7 | 0.756 | |
| 9/6/2008 | 2:00:52 | 21.93 | 50.196 | 7.87 | 5.83 | 2.8 | 0.761 | |
| 9/6/2008 | 2:15:52 | 21.80 | 51.450 | 7.90 | 5.98 | 3.7 | 0.790 | |
| 9/6/2008 | 2:30:52 | 21.80 | 51.634 | 7.90 | 6.08 | 6.6 | 0.774 | |
| 9/6/2008 | 2:45:52 | 21.88 | 48.710 | 7.90 | 6.02 | 6.4 | 0.778 | |
| 9/6/2008 | 3:00:52 | 21.86 | 50.711 | 7.89 | 5.74 | 5.1 | 0.780 | |
| 9/6/2008 | 3:15:52 | 22.24 | 46.542 | 7.87 | 5.77 | 6.6 | 0.789 | |
| 9/6/2008 | 3:30:51 | 21.71 | 50.985 | 7.86 | 5.97 | 3.8 | 0.808 | |
| 9/6/2008 | 3:45:52 | 22.10 | 50.205 | 7.85 | 5.59 | 3.5 | 0.800 | |
| 9/6/2008 | 4:00:52 | 21.86 | 51.126 | 7.84 | 5.34 | 2.4 | 0.795 | |
| 9/6/2008 | 4:15:52 | 22.13 | 47.790 | 7.83 | 5.48 | 1.9 | 0.800 | |
| 9/6/2008 | 4:30:52 | 22.48 | 45.634 | 7.82 | 4.78 | 2.5 | 0.784 | |
| 9/6/2008 | 4:45:52 | 22.14 | 49.836 | 7.83 | 5.07 | 2.9 | 0.801 | |
| 9/6/2008 | 5:00:52 | 23.14 | 44.276 | 7.81 | 4.72 | 2.3 | 0.781 | |
| 9/6/2008 | 5:15:52 | 22.77 | 45.816 | 7.80 | 4.57 | 2.4 | 0.775 | |
| 9/6/2008 | 5:30:52 | 22.90 | 45.328 | 7.79 | 3.95 | 2.7 | 0.807 | |
| 9/6/2008 | 5:45:52 | 22.40 | 48.029 | 7.78 | 4.31 | 3.8 | 0.801 | |
| 9/6/2008 | 6:00:52 | 22.46 | 47.778 | 7.77 | 4.03 | 2.7 | 0.773 | |
| 9/6/2008 | 6:15:52 | 22.50 | 47.570 | 7.77 | 4.11 | 3.5 | 0.788 | |
| 9/6/2008 | 6:30:52 | 22.56 | 47.567 | 7.78 | 4.22 | 3.5 | 0.787 | |
| 9/6/2008 | 6:45:52 | 22.02 | 49.668 | 7.77 | 4.27 | 3.7 | 0.796 | |
| 9/6/2008 | 7:00:53 | 22.05 | 48.965 | 7.77 | 4.33 | 3.6 | 0.819 | |
| 9/6/2008 | 7:15:52 | 22.44 | 47.237 | 7.77 | 3.94 | 3.9 | 0.816 | |
| 9/6/2008 | 7:30:52 | 22.19 | 48.726 | 7.76 | 3.98 | 3.8 | 0.847 | |
| 9/6/2008 | 7:45:52 | 22.03 | 49.314 | 7.76 | 3.96 | 4.4 | 0.886 | |
| 9/6/2008 | 8:00:52 | 21.85 | 49.146 | 7.76 | 4.06 | 3.8 | 0.889 | |
| 9/6/2008 | 8:15:52 | 21.71 | 49.460 | 7.77 | 3.85 | 3.9 | 0.889 | |
| 9/6/2008 | 8:30:52 | 21.63 | 49.640 | 7.78 | 4.15 | 3.5 | 0.932 | |
| 9/6/2008 | 8:45:51 | 21.52 | 49.866 | 7.79 | 4.40 | 3.6 | 0.943 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/6/2008 | 9:00:52 | 21.26 | 50.863 | 7.85 | 5.41 | 3.0 | 0.946 | |
| 9/6/2008 | 9:15:52 | 21.19 | 51.807 | 7.89 | 6.15 | 2.1 | 0.987 | |
| 9/6/2008 | 9:30:52 | 21.07 | 52.390 | 7.92 | 6.61 | 1.4 | 1.009 | |
| 9/6/2008 | 9:45:52 | 21.03 | 52.501 | 7.92 | 6.41 | 1.4 | 1.041 | |
| 9/6/2008 | 10:00:52 | 21.01 | 52.598 | 7.95 | 7.17 | 0.9 | 1.067 | |
| 9/6/2008 | 10:15:51 | 21.11 | 52.617 | 7.96 | 7.27 | 1.4 | 1.092 | |
| 9/6/2008 | 10:30:52 | 21.25 | 52.637 | 7.97 | 7.29 | 0.9 | 1.111 | |
| 9/6/2008 | 10:45:52 | 21.43 | 52.639 | 7.97 | 7.39 | 0.5 | 1.158 | |
| 9/6/2008 | 11:00:52 | 21.58 | 52.641 | 7.97 | 7.39 | 1.1 | 1.154 | |
| 9/6/2008 | 11:15:52 | 21.77 | 52.670 | 7.98 | 7.40 | 1.1 | 1.212 | |
| 9/6/2008 | 11:30:52 | 22.00 | 52.674 | 7.99 | 7.41 | 0.6 | 1.224 | |
| 9/6/2008 | 11:45:52 | 22.00 | 52.677 | 7.99 | 7.45 | 0.3 | 1.218 | |
| 9/6/2008 | 12:00:52 | 22.03 | 52.686 | 7.99 | 7.47 | 0.3 | 1.230 | |
| 9/6/2008 | 12:15:52 | 22.07 | 52.684 | 7.99 | 7.47 | 0.8 | 1.263 | |
| 9/6/2008 | 12:30:51 | 22.02 | 52.679 | 7.99 | 7.51 | 1.3 | 1.287 | |
| 9/6/2008 | 12:45:51 | 22.05 | 52.683 | 7.99 | 7.49 | 0.7 | 1.296 | |
| 9/6/2008 | 13:00:51 | 22.02 | 52.677 | 7.99 | 7.52 | 0.5 | 1.309 | |
| 9/6/2008 | 13:15:52 | 21.91 | 52.634 | 7.99 | 7.54 | 0.6 | 1.317 | |
| 9/6/2008 | 13:30:50 | 21.99 | 52.627 | 8.00 | 7.52 | 0.5 | 1.314 | |
| 9/6/2008 | 13:45:51 | 22.14 | 52.660 | 8.00 | 7.47 | 0.8 | 1.320 | |
| 9/6/2008 | 14:00:51 | 22.30 | 52.682 | 8.01 | 7.54 | 0.6 | 1.320 | |
| 9/6/2008 | 14:15:51 | 22.42 | 52.686 | 8.00 | 7.49 | 0.4 | 1.335 | |
| 9/6/2008 | 14:30:53 | 22.53 | 52.678 | 8.00 | 7.29 | 0.6 | 1.318 | |
| 9/6/2008 | 14:45:52 | 22.76 | 52.711 | 7.99 | 7.21 | 0.8 | 1.324 | |
| 9/6/2008 | 15:00:51 | 22.87 | 52.726 | 7.99 | 7.20 | 0.4 | 1.304 | |
| 9/6/2008 | 15:15:52 | 22.94 | 52.678 | 7.99 | 7.17 | 0.6 | 1.287 | |
| 9/6/2008 | 15:30:52 | 22.93 | 52.689 | 7.99 | 7.33 | 1.9 | 1.276 | |
| 9/6/2008 | 15:45:51 | 23.09 | 52.750 | 7.98 | 7.33 | 1.4 | 1.267 | |
| 9/6/2008 | 16:00:50 | 23.37 | 52.692 | 7.97 | 7.33 | 1.2 | 1.232 | |
| 9/6/2008 | 16:15:52 | 23.67 | 52.658 | 7.97 | 7.52 | 1.0 | 1.218 | |
| 9/6/2008 | 16:30:51 | 24.33 | 52.628 | 7.98 | 7.64 | 1.2 | 1.189 | |
| 9/6/2008 | 16:45:51 | 24.82 | 52.686 | 7.99 | 8.03 | 1.7 | 1.155 | |
| 9/6/2008 | 17:00:51 | 25.36 | 52.733 | 8.02 | 8.41 | 2.7 | 1.135 | |
| 9/6/2008 | 17:15:50 | 25.71 | 52.634 | 8.03 | 8.74 | 4.3 | 1.093 | |
| 9/6/2008 | 17:30:51 | 25.87 | 52.563 | 8.02 | 8.73 | 2.7 | 1.061 | |
| 9/6/2008 | 17:45:52 | 26.01 | 52.439 | 8.02 | 8.85 | 3.6 | 0.999 | |
| 9/6/2008 | 18:00:51 | 26.32 | 52.081 | 8.05 | 8.91 | 4.1 | 0.960 | |
| 9/6/2008 | 18:15:51 | 26.50 | 51.476 | 8.03 | 8.76 | 4.4 | 0.912 | |
| 9/6/2008 | 18:30:51 | 26.63 | 50.651 | 7.99 | 8.20 | 4.5 | 0.872 | |
| 9/6/2008 | 18:45:50 | 26.74 | 49.467 | 7.98 | 8.14 | 4.6 | 0.828 | |
| 9/6/2008 | 19:00:49 | 26.86 | 48.775 | 7.98 | 8.11 | 4.3 | 0.774 | |
| 9/6/2008 | 19:15:51 | 26.92 | 47.910 | 7.99 | 8.24 | 4.1 | 0.736 | |
| 9/6/2008 | 19:30:48 | 27.07 | 46.055 | 8.02 | 8.42 | 4.7 | 0.698 | |
| 9/6/2008 | 19:45:50 | 26.94 | 45.702 | 8.01 | 8.40 | 4.8 | 0.652 | |
| 9/6/2008 | 20:00:51 | 26.94 | 44.274 | 8.02 | 8.50 | 4.6 | 0.610 | |
| 9/6/2008 | 20:15:51 | 26.94 | 42.831 | 8.03 | 8.47 | 4.1 | 0.576 | |
| 9/6/2008 | 20:30:51 | 26.74 | 41.552 | 8.03 | 8.21 | 4.7 | 0.552 | |
| 9/6/2008 | 20:45:51 | 26.63 | 40.453 | 8.03 | 8.00 | 4.1 | 0.528 | |
| 9/6/2008 | 21:00:51 | 26.43 | 39.775 | 8.03 | 7.54 | 4.4 | 0.505 | |
| 9/6/2008 | 21:15:51 | 26.29 | 38.272 | 8.04 | 7.37 | 4.4 | 0.508 | |
| 9/6/2008 | 21:30:51 | 26.16 | 37.831 | 8.04 | 7.14 | 4.6 | 0.508 | |
| 9/6/2008 | 21:45:51 | 26.00 | 37.321 | 8.03 | 6.78 | 4.1 | 0.506 | |
| 9/6/2008 | 22:00:51 | 25.88 | 36.656 | 8.03 | 6.75 | 4.4 | 0.507 | |
| 9/6/2008 | 22:15:51 | 25.78 | 36.238 | 8.02 | 6.36 | 4.4 | 0.506 | |
| 9/6/2008 | 22:30:51 | 25.58 | 35.642 | 8.01 | 5.95 | 3.9 | 0.505 | |
| 9/6/2008 | 22:45:51 | 25.36 | 34.977 | 8.01 | 5.91 | 4.1 | 0.504 | |
| 9/6/2008 | 23:00:51 | 25.27 | 34.311 | 7.99 | 5.48 | 4.2 | 0.503 | |
| 9/6/2008 | 23:15:51 | 25.28 | 34.480 | 7.98 | 5.25 | 4.3 | 0.504 | |
| 9/6/2008 | 23:30:52 | 25.17 | 34.601 | 7.97 | 5.05 | 4.6 | 0.504 | |
| 9/6/2008 | 23:45:51 | 25.15 | 34.353 | 7.97 | 4.79 | 4.8 | 0.504 | |
| 9/7/2008 | 0:00:51 | 25.11 | 34.354 | 7.97 | 4.87 | 4.1 | 0.503 | |
| 9/7/2008 | 0:15:51 | 25.03 | 34.777 | 7.95 | 4.71 | 4.3 | 0.503 | |
| 9/7/2008 | 0:30:51 | 25.08 | 35.082 | 7.93 | 4.51 | 4.9 | 0.503 | |
| 9/7/2008 | 0:45:52 | 25.24 | 35.914 | 7.93 | 4.54 | 5.7 | 0.498 | |
| 9/7/2008 | 1:00:51 | 24.97 | 36.348 | 7.93 | 4.43 | 5.0 | 0.502 | |
| 9/7/2008 | 1:15:51 | 25.34 | 37.171 | 7.95 | 5.08 | 5.0 | 0.559 | |
| 9/7/2008 | 1:30:51 | 25.37 | 38.099 | 7.94 | 5.07 | 5.4 | 0.586 | |
| 9/7/2008 | 1:45:51 | 25.24 | 38.375 | 7.92 | 4.76 | 5.7 | 0.575 | |
| 9/7/2008 | 2:00:52 | 25.05 | 39.103 | 7.92 | 4.81 | 5.5 | 0.606 | |
| 9/7/2008 | 2:15:51 | 23.77 | 44.024 | 7.90 | 5.38 | 5.0 | 0.649 | |
| 9/7/2008 | 2:30:52 | 22.87 | 48.238 | 7.87 | 5.81 | 4.7 | 0.668 | |
| 9/7/2008 | 2:45:52 | 22.37 | 49.031 | 7.87 | 5.97 | 3.5 | 0.699 | |
| 9/7/2008 | 3:00:52 | 22.00 | 49.867 | 7.88 | 6.09 | 3.9 | 0.686 | |
| 9/7/2008 | 3:15:52 | 21.66 | 50.954 | 7.90 | 6.10 | 3.8 | 0.726 | |
| 9/7/2008 | 3:30:52 | 21.56 | 51.396 | 7.91 | 6.08 | 3.9 | 0.725 | |
| 9/7/2008 | 3:45:52 | 21.51 | 51.230 | 7.91 | 6.28 | 4.4 | 0.741 | |
| 9/7/2008 | 4:00:52 | 21.39 | 51.689 | 7.93 | 6.25 | 4.9 | 0.770 | |
| 9/7/2008 | 4:15:52 | 21.30 | 51.783 | 7.93 | 6.23 | 1.6 | 0.784 | |
| 9/7/2008 | 4:30:52 | 21.21 | 52.045 | 7.93 | 6.31 | 1.6 | 0.801 | |
| 9/7/2008 | 4:45:52 | 21.18 | 52.077 | 7.93 | 6.20 | 1.5 | 0.820 | |
| 9/7/2008 | 5:00:52 | 21.15 | 52.138 | 7.94 | 6.03 | 2.7 | 0.830 | |
| 9/7/2008 | 5:15:52 | 21.13 | 52.262 | 7.93 | 6.15 | 1.6 | 0.836 | |
| 9/7/2008 | 5:30:52 | 21.17 | 52.209 | 7.93 | 6.24 | 2.4 | 0.848 | |
| 9/7/2008 | 5:45:52 | 21.19 | 51.822 | 7.93 | 6.09 | 3.0 | 0.856 | |
| 9/7/2008 | 6:00:52 | 21.40 | 49.938 | 7.92 | 6.12 | 3.1 | 0.836 | |
| 9/7/2008 | 6:15:52 | 21.19 | 51.955 | 7.91 | 5.85 | 3.5 | 0.859 | |
| 9/7/2008 | 6:30:49 | 21.15 | 51.906 | 7.92 | 6.10 | 2.1 | 0.880 | |
| 9/7/2008 | 6:45:51 | 21.22 | 51.478 | 7.90 | 5.80 | 2.5 | 0.869 | |
| 9/7/2008 | 7:00:50 | 21.19 | 51.853 | 7.90 | 5.80 | 2.5 | 0.895 | |
| 9/7/2008 | 7:15:52 | 21.57 | 50.017 | 7.88 | 5.56 | 2.8 | 0.868 | |
| 9/7/2008 | 7:30:47 | 21.20 | 51.717 | 7.90 | 5.78 | 2.5 | 0.914 | |
| 9/7/2008 | 7:45:51 | 21.18 | 51.747 | 7.89 | 5.72 | 2.3 | 0.925 | |
| 9/7/2008 | 8:00:52 | 21.14 | 51.987 | 7.90 | 5.73 | 2.5 | 0.928 | |
| 9/7/2008 | 8:15:53 | 21.10 | 52.021 | 7.90 | 5.76 | 2.2 | 0.937 | |
| 9/7/2008 | 8:30:52 | 21.12 | 52.114 | 7.89 | 5.70 | 2.8 | 0.944 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/7/2008 | 8:45:52 | 21.13 | 52.142 | 7.89 | 5.73 | 2.9 | 0.986 | |
| 9/7/2008 | 9:00:52 | 21.10 | 52.250 | 7.89 | 5.78 | 2.4 | 0.953 | |
| 9/7/2008 | 9:15:52 | 21.11 | 52.378 | 7.89 | 5.89 | 2.4 | 0.967 | |
| 9/7/2008 | 9:30:51 | 21.10 | 52.446 | 7.91 | 6.22 | 5.8 | 0.993 | |
| 9/7/2008 | 9:45:51 | 21.25 | 52.455 | 7.88 | 5.99 | 4.6 | 0.984 | |
| 9/7/2008 | 10:00:52 | 21.25 | 52.480 | 7.91 | 6.26 | 4.4 | 0.995 | |
| 9/7/2008 | 10:15:52 | 21.25 | 52.486 | 7.92 | 6.51 | 3.1 | 1.014 | |
| 9/7/2008 | 10:30:49 | 21.36 | 52.541 | 7.92 | 6.39 | 2.8 | 1.027 | |
| 9/7/2008 | 10:45:49 | 21.56 | 52.506 | 7.91 | 6.63 | 2.0 | 1.043 | |
| 9/7/2008 | 11:00:51 | 21.75 | 52.602 | 7.91 | 6.49 | 1.2 | 1.091 | |
| 9/7/2008 | 11:15:51 | 21.72 | 52.610 | 7.97 | 7.31 | 1.0 | 1.093 | |
| 9/7/2008 | 11:30:51 | 21.96 | 52.610 | 7.96 | 7.26 | 0.5 | 1.103 | |
| 9/7/2008 | 11:45:51 | 21.94 | 52.634 | 7.96 | 7.27 | 2.2 | 1.109 | |
| 9/7/2008 | 12:00:51 | 21.91 | 52.664 | 7.95 | 7.25 | 0.6 | 1.152 | |
| 9/7/2008 | 12:15:51 | 21.86 | 52.641 | 7.96 | 7.21 | 0.5 | 1.132 | |
| 9/7/2008 | 12:30:49 | 21.71 | 52.659 | 7.97 | 7.22 | 0.7 | 1.139 | |
| 9/7/2008 | 12:45:52 | 21.77 | 52.632 | 7.96 | 7.33 | 0.5 | 1.166 | |
| 9/7/2008 | 13:00:51 | 21.80 | 52.640 | 7.98 | 7.42 | 0.8 | 1.199 | |
| 9/7/2008 | 13:15:52 | 21.92 | 52.638 | 7.98 | 7.43 | 0.3 | 1.209 | |
| 9/7/2008 | 13:30:52 | 21.97 | 52.638 | 7.98 | 7.38 | 0.3 | 1.236 | |
| 9/7/2008 | 13:45:49 | 22.08 | 52.647 | 7.99 | 7.37 | 0.5 | 1.249 | |
| 9/7/2008 | 14:00:51 | 22.22 | 52.632 | 7.98 | 7.36 | 0.8 | 1.244 | |
| 9/7/2008 | 14:15:52 | 22.35 | 52.654 | 7.98 | 7.34 | 0.3 | 1.268 | |
| 9/7/2008 | 14:30:49 | 22.43 | 52.662 | 7.98 | 7.26 | 0.5 | 1.276 | |
| 9/7/2008 | 14:45:52 | 22.53 | 52.664 | 7.98 | 7.23 | 2.1 | 1.268 | |
| 9/7/2008 | 15:00:51 | 22.58 | 52.661 | 7.99 | 7.24 | 1.2 | 1.294 | |
| 9/7/2008 | 15:15:52 | 22.74 | 52.680 | 7.98 | 7.12 | 0.8 | 1.257 | |
| 9/7/2008 | 15:30:52 | 22.87 | 52.682 | 7.98 | 7.18 | 2.4 | 1.282 | |
| 9/7/2008 | 15:45:49 | 22.90 | 52.695 | 7.98 | 7.08 | 0.2 | 1.278 | |
| 9/7/2008 | 16:00:48 | 23.01 | 52.687 | 7.97 | 6.94 | 0.5 | 1.279 | |
| 9/7/2008 | 16:15:48 | 23.07 | 52.743 | 7.97 | 6.76 | 0.0 | 1.263 | |
| 9/7/2008 | 16:30:48 | 23.15 | 52.707 | 7.97 | 6.98 | 0.9 | 1.253 | |
| 9/7/2008 | 16:45:48 | 23.15 | 52.635 | 7.96 | 7.01 | 0.4 | 1.255 | |
| 9/7/2008 | 17:00:51 | 23.09 | 52.669 | 7.96 | 7.02 | 0.2 | 1.246 | |
| 9/7/2008 | 17:15:52 | 23.24 | 52.610 | 7.95 | 6.99 | 2.2 | 1.205 | |
| 9/7/2008 | 17:30:51 | 23.26 | 52.652 | 7.95 | 6.94 | 0.7 | 1.209 | |
| 9/7/2008 | 17:45:52 | 23.38 | 52.601 | 7.95 | 7.15 | 0.6 | 1.153 | |
| 9/7/2008 | 18:00:52 | 23.68 | 52.599 | 7.95 | 7.33 | 0.9 | 1.150 | |
| 9/7/2008 | 18:15:51 | 23.90 | 52.571 | 7.95 | 7.25 | 1.0 | 1.127 | |
| 9/7/2008 | 18:30:51 | 24.36 | 52.659 | 7.98 | 7.57 | 2.2 | 1.091 | |
| 9/7/2008 | 18:45:51 | 24.49 | 52.594 | 7.94 | 7.33 | 1.4 | 1.041 | |
| 9/7/2008 | 19:00:51 | 24.73 | 52.551 | 7.92 | 7.12 | 1.2 | 1.002 | |
| 9/7/2008 | 19:15:51 | 24.91 | 52.348 | 7.97 | 7.31 | 2.5 | 0.967 | |
| 9/7/2008 | 19:30:51 | 25.06 | 51.975 | 7.95 | 7.07 | 3.0 | 0.911 | |
| 9/7/2008 | 19:45:51 | 25.14 | 51.394 | 7.91 | 6.50 | 3.4 | 0.879 | |
| 9/7/2008 | 20:00:51 | 25.35 | 50.101 | 7.91 | 6.38 | 3.8 | 0.841 | |
| 9/7/2008 | 20:15:52 | 25.45 | 49.329 | 7.88 | 6.05 | 3.9 | 0.782 | |
| 9/7/2008 | 20:30:51 | 25.56 | 48.012 | 7.90 | 6.09 | 4.3 | 0.743 | |
| 9/7/2008 | 20:45:51 | 25.79 | 46.233 | 7.94 | 6.07 | 3.5 | 0.704 | |
| 9/7/2008 | 21:00:51 | 25.79 | 45.240 | 7.94 | 6.27 | 3.6 | 0.660 | |
| 9/7/2008 | 21:15:51 | 25.87 | 43.470 | 7.96 | 6.41 | 4.2 | 0.626 | |
| 9/7/2008 | 21:30:51 | 25.83 | 41.923 | 7.96 | 6.21 | 4.7 | 0.605 | |
| 9/7/2008 | 21:45:51 | 25.72 | 41.111 | 7.95 | 6.07 | 5.5 | 0.570 | |
| 9/7/2008 | 22:00:51 | 25.65 | 39.914 | 7.95 | 5.76 | 4.2 | 0.533 | |
| 9/7/2008 | 22:15:51 | 25.48 | 38.276 | 7.95 | 5.47 | 4.5 | 0.520 | |
| 9/7/2008 | 22:30:51 | 25.38 | 37.537 | 7.95 | 5.29 | 4.5 | 0.508 | |
| 9/7/2008 | 22:45:51 | 25.23 | 36.611 | 7.94 | 5.00 | 4.3 | 0.509 | |
| 9/7/2008 | 23:00:51 | 25.07 | 35.513 | 7.94 | 4.75 | 4.6 | 0.509 | |
| 9/7/2008 | 23:15:51 | 24.96 | 34.010 | 7.94 | 4.57 | 3.9 | 0.509 | |
| 9/7/2008 | 23:30:52 | 24.88 | 22.964 | 7.93 | 4.45 | 3.9 | 0.508 | |
| 9/7/2008 | 23:45:52 | 24.75 | 16.672 | 7.92 | 4.38 | 3.9 | 0.506 | |
| 9/8/2008 | 0:00:52 | 24.60 | 16.227 | 7.91 | 4.11 | 3.4 | 0.505 | |
| 9/8/2008 | 0:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 0:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/8/2008 | 1:30:52 | 24.13 | 15.375 | 7.86 | 3.21 | 3.6 | 0.503 | |
| 9/8/2008 | 1:45:52 | 24.24 | 30.451 | 7.86 | 2.95 | 3.9 | 0.506 | |
| 9/8/2008 | 2:00:51 | 24.40 | 32.115 | 7.84 | 2.91 | 4.6 | 0.507 | |
| 9/8/2008 | 2:15:51 | 24.45 | 33.871 | 7.81 | 2.92 | 5.0 | 0.501 | |
| 9/8/2008 | 2:30:51 | 24.51 | 34.211 | 7.84 | 3.09 | 5.2 | 0.522 | |
| 9/8/2008 | 2:45:51 | 24.48 | 34.575 | 7.82 | 3.02 | 7.5 | 0.543 | |
| 9/8/2008 | 3:00:52 | 24.44 | 34.960 | 7.83 | 3.12 | 6.0 | 0.575 | |
| 9/8/2008 | 3:15:52 | 24.34 | 37.274 | 7.83 | 3.41 | 6.7 | 0.604 | |
| 9/8/2008 | 3:30:52 | 22.96 | 43.253 | 7.81 | 4.61 | 6.1 | 0.630 | |
| 9/8/2008 | 3:45:52 | 22.64 | 44.464 | 7.83 | 5.37 | 4.3 | 0.631 | |
| 9/8/2008 | 4:00:52 | 21.39 | 50.011 | 7.86 | 5.93 | 3.3 | 0.664 | |
| 9/8/2008 | 4:15:52 | 21.07 | 50.426 | 7.89 | 6.35 | 2.7 | 0.747 | |
| 9/8/2008 | 4:30:52 | 20.79 | 50.946 | 7.91 | 6.44 | 2.4 | 0.738 | |
| 9/8/2008 | 4:45:52 | 20.44 | 52.092 | 7.93 | 6.86 | 1.0 | 0.809 | |
| 9/8/2008 | 5:00:52 | 20.30 | 52.410 | 7.94 | 6.78 | 0.9 | 0.844 | |
| 9/8/2008 | 5:15:52 | 20.34 | 52.548 | 7.97 | 6.95 | 1.0 | 0.841 | |
| 9/8/2008 | 5:30:52 | 20.55 | 52.531 | 7.97 | 6.85 | 0.9 | 0.935 | |
| 9/8/2008 | 5:45:52 | 20.64 | 52.591 | 7.98 | 6.79 | 1.1 | 0.933 | |
| 9/8/2008 | 6:00:52 | 20.67 | 52.556 | 7.98 | 6.76 | 1.1 | 0.927 | |
| 9/8/2008 | 6:15:51 | 20.72 | 52.581 | 7.98 | 6.80 | 2.0 | 0.944 | |
| 9/8/2008 | 6:30:52 | 20.73 | 52.594 | 7.97 | 6.62 | 0.6 | 0.940 | |
| 9/8/2008 | 6:45:52 | 20.73 | 52.590 | 7.97 | 6.48 | 0.8 | 0.951 | |
| 9/8/2008 | 7:00:52 | 20.73 | 52.594 | 7.97 | 6.60 | 1.6 | 0.934 | |
| 9/8/2008 | 7:15:52 | 20.73 | 52.592 | 7.97 | 6.51 | 0.8 | 0.947 | |
| 9/8/2008 | 7:30:52 | 20.74 | 52.596 | 7.98 | 6.78 | 0.8 | 0.995 | |
| 9/8/2008 | 7:45:52 | 20.76 | 52.591 | 7.97 | 6.65 | 1.3 | 1.008 | |
| 9/8/2008 | 8:00:52 | 20.78 | 52.582 | 7.96 | 6.54 | 0.7 | 1.008 | |
| 9/8/2008 | 8:15:51 | 20.80 | 52.598 | 7.97 | 6.63 | 1.0 | 0.986 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/8/2008 | 8:30:52 | 20.82 | 52.600 | 7.97 | 6.54 | 3.0 | 0.989 | |
| 9/8/2008 | 8:45:52 | 20.92 | 52.565 | 7.96 | 6.52 | 1.8 | 1.043 | |
| 9/8/2008 | 9:00:52 | 21.01 | 52.568 | 7.94 | 6.41 | 1.8 | 1.014 | |
| 9/8/2008 | 9:15:52 | 21.09 | 52.565 | 7.95 | 6.50 | 1.5 | 1.044 | |
| 9/8/2008 | 9:30:52 | 21.19 | 52.486 | 7.92 | 6.16 | 1.6 | 0.995 | |
| 9/8/2008 | 9:45:52 | 21.27 | 52.520 | 7.93 | 6.12 | 1.9 | 0.988 | |
| 9/8/2008 | 10:00:52 | 21.38 | 52.524 | 7.90 | 5.90 | 2.4 | 1.043 | |
| 9/8/2008 | 10:15:52 | 21.52 | 52.570 | 7.87 | 5.50 | 2.2 | 1.041 | |
| 9/8/2008 | 10:30:52 | 21.54 | 52.595 | 7.87 | 5.62 | 2.5 | 1.023 | |
| 9/8/2008 | 10:45:52 | 21.70 | 52.569 | 7.86 | 5.57 | 2.7 | 1.047 | |
| 9/8/2008 | 11:00:52 | 21.83 | 52.591 | 7.87 | 5.61 | 3.8 | 1.006 | |
| 9/8/2008 | 11:15:52 | 22.00 | 52.378 | 7.87 | 5.77 | 3.2 | 1.008 | |
| 9/8/2008 | 11:30:53 | 22.02 | 52.577 | 7.88 | 5.92 | 5.0 | 1.076 | |
| 9/8/2008 | 11:45:52 | 22.09 | 52.672 | 7.90 | 6.20 | 3.2 | 1.056 | |
| 9/8/2008 | 12:00:52 | 22.34 | 52.594 | 7.88 | 5.98 | 3.8 | 1.064 | |
| 9/8/2008 | 12:15:52 | 22.38 | 52.652 | 7.89 | 6.01 | 2.8 | 1.060 | |
| 9/8/2008 | 12:30:49 | 22.52 | 52.634 | 7.89 | 6.32 | 2.4 | 1.076 | |
| 9/8/2008 | 12:45:51 | 22.62 | 52.621 | 7.94 | 6.80 | 1.5 | 1.128 | |
| 9/8/2008 | 13:00:52 | 22.93 | 52.358 | 7.94 | 7.02 | 2.2 | 1.116 | |
| 9/8/2008 | 13:15:52 | 23.21 | 52.266 | 7.93 | 6.83 | 1.7 | 1.090 | |
| 9/8/2008 | 13:30:51 | 23.36 | 52.625 | 7.95 | 7.19 | 1.9 | 1.119 | |
| 9/8/2008 | 13:45:51 | 23.37 | 52.642 | 7.96 | 7.33 | 1.3 | 1.208 | |
| 9/8/2008 | 14:00:52 | 23.24 | 52.616 | 7.96 | 7.34 | 1.4 | 1.184 | |
| 9/8/2008 | 14:15:52 | 23.08 | 52.653 | 7.97 | 7.32 | 1.5 | 1.208 | |
| 9/8/2008 | 14:30:50 | 22.68 | 52.627 | 7.97 | 7.32 | 0.9 | 1.231 | |
| 9/8/2008 | 14:45:51 | 22.83 | 52.634 | 7.98 | 7.15 | 1.6 | 1.185 | |
| 9/8/2008 | 15:00:53 | 22.79 | 52.642 | 7.98 | 7.19 | 1.1 | 1.286 | |
| 9/8/2008 | 15:15:52 | 22.67 | 52.641 | 7.98 | 7.24 | 0.5 | 1.269 | |
| 9/8/2008 | 15:30:52 | 22.47 | 52.629 | 7.99 | 7.28 | 0.2 | 1.262 | |
| 9/8/2008 | 15:45:52 | 22.58 | 52.636 | 7.99 | 7.21 | 0.3 | 1.279 | |
| 9/8/2008 | 16:00:53 | 22.57 | 52.635 | 7.99 | 7.20 | 1.6 | 1.324 | |
| 9/8/2008 | 16:15:52 | 22.47 | 52.626 | 7.99 | 7.27 | 1.2 | 1.349 | |
| 9/8/2008 | 16:30:52 | 22.53 | 52.626 | 7.99 | 7.19 | 1.4 | 1.309 | |
| 9/8/2008 | 16:45:52 | 22.48 | 52.632 | 7.99 | 7.19 | 1.3 | 1.340 | |
| 9/8/2008 | 17:00:52 | 22.48 | 52.627 | 7.99 | 7.14 | 1.7 | 1.353 | |
| 9/8/2008 | 17:15:51 | 22.49 | 52.624 | 7.99 | 7.06 | 2.1 | 1.341 | |
| 9/8/2008 | 17:30:52 | 22.49 | 52.639 | 7.98 | 6.82 | 0.5 | 1.300 | |
| 9/8/2008 | 17:45:52 | 22.54 | 52.641 | 7.98 | 6.66 | 1.2 | 1.320 | |
| 9/8/2008 | 18:00:52 | 22.52 | 52.634 | 7.98 | 6.81 | 0.5 | 1.310 | |
| 9/8/2008 | 18:15:52 | 22.49 | 52.674 | 7.98 | 6.65 | 0.3 | 1.288 | |
| 9/8/2008 | 18:30:52 | 22.58 | 52.662 | 7.97 | 6.63 | 1.3 | 1.306 | |
| 9/8/2008 | 18:45:52 | 22.66 | 52.657 | 7.96 | 6.61 | 1.1 | 1.248 | |
| 9/8/2008 | 19:00:52 | 22.72 | 52.624 | 7.95 | 6.53 | 0.9 | 1.231 | |
| 9/8/2008 | 19:15:52 | 22.88 | 52.616 | 7.95 | 6.56 | 1.5 | 1.204 | |
| 9/8/2008 | 19:30:52 | 23.04 | 52.622 | 7.93 | 6.33 | 1.1 | 1.179 | |
| 9/8/2008 | 19:45:52 | 23.23 | 52.660 | 7.93 | 6.21 | 0.8 | 1.161 | |
| 9/8/2008 | 20:00:52 | 23.46 | 52.683 | 7.92 | 6.02 | 1.2 | 1.128 | |
| 9/8/2008 | 20:15:51 | 23.66 | 52.661 | 7.88 | 5.62 | 1.2 | 1.099 | |
| 9/8/2008 | 20:30:52 | 23.81 | 52.631 | 7.90 | 5.68 | 1.9 | 1.053 | |
| 9/8/2008 | 20:45:52 | 24.02 | 52.448 | 7.90 | 5.52 | 2.0 | 1.012 | |
| 9/8/2008 | 21:00:52 | 24.11 | 52.262 | 7.87 | 5.27 | 1.7 | 0.971 | |
| 9/8/2008 | 21:15:51 | 24.13 | 51.926 | 7.84 | 4.89 | 2.1 | 0.919 | |
| 9/8/2008 | 21:30:51 | 24.25 | 51.260 | 7.82 | 4.70 | 3.2 | 0.872 | |
| 9/8/2008 | 21:45:51 | 24.28 | 50.459 | 7.79 | 4.48 | 2.9 | 0.834 | |
| 9/8/2008 | 22:00:52 | 24.45 | 49.346 | 7.80 | 4.51 | 4.9 | 0.771 | |
| 9/8/2008 | 22:15:52 | 24.53 | 47.427 | 7.79 | 4.37 | 3.5 | 0.721 | |
| 9/8/2008 | 22:30:51 | 24.58 | 46.221 | 7.79 | 4.14 | 3.3 | 0.674 | |
| 9/8/2008 | 22:45:51 | 24.65 | 44.313 | 7.80 | 3.94 | 3.0 | 0.631 | |
| 9/8/2008 | 23:00:52 | 24.61 | 42.742 | 7.80 | 3.83 | 3.8 | 0.594 | |
| 9/8/2008 | 23:15:51 | 24.54 | 40.993 | 7.79 | 3.63 | 3.8 | 0.559 | |
| 9/8/2008 | 23:30:51 | 24.48 | 38.486 | 7.79 | 3.50 | 4.2 | 0.527 | |
| 9/8/2008 | 23:45:51 | 24.37 | 37.093 | 7.79 | 3.34 | 3.8 | 0.511 | |
| 9/9/2008 | 0:00:51 | 24.22 | 35.823 | 7.80 | 3.18 | 3.9 | 0.510 | |
| 9/9/2008 | 0:15:52 | 24.12 | 34.578 | 7.80 | 3.09 | 4.1 | 0.510 | |
| 9/9/2008 | 0:30:52 | 23.95 | 33.567 | 7.80 | 2.93 | 4.4 | 0.509 | |
| 9/9/2008 | 0:45:52 | 23.71 | 30.121 | 7.80 | 2.79 | 3.8 | 0.507 | |
| 9/9/2008 | 1:00:52 | 23.65 | 16.372 | 7.80 | 2.80 | 3.8 | 0.504 | |
| 9/9/2008 | 1:15:52 | 23.47 | 5.225 | 7.79 | 2.70 | 3.1 | 0.503 | |
| 9/9/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/9/2008 | 3:00:52 | 22.75 | 14.553 | 7.76 | 2.01 | 3.5 | 0.502 | |
| 9/9/2008 | 3:15:52 | 23.00 | 28.709 | 7.74 | 1.77 | 4.1 | 0.503 | |
| 9/9/2008 | 3:30:52 | 23.13 | 30.411 | 7.72 | 1.66 | 4.8 | 0.504 | |
| 9/9/2008 | 3:45:52 | 23.25 | 32.019 | 7.73 | 1.85 | 4.4 | 0.504 | |
| 9/9/2008 | 4:00:52 | 23.12 | 33.246 | 7.74 | 2.03 | 5.0 | 0.554 | |
| 9/9/2008 | 4:15:52 | 23.00 | 35.910 | 7.72 | 2.54 | 6.0 | 0.590 | |
| 9/9/2008 | 4:30:52 | 21.69 | 45.692 | 7.81 | 5.04 | 4.6 | 0.622 | |
| 9/9/2008 | 4:45:52 | 21.15 | 49.824 | 7.86 | 5.90 | 3.4 | 0.693 | |
| 9/9/2008 | 5:00:52 | 21.00 | 51.300 | 7.90 | 6.07 | 1.8 | 0.724 | |
| 9/9/2008 | 5:15:52 | 20.92 | 52.326 | 7.94 | 6.59 | 4.1 | 0.769 | |
| 9/9/2008 | 5:30:52 | 20.93 | 52.507 | 7.95 | 6.87 | 1.4 | 0.852 | |
| 9/9/2008 | 5:45:52 | 20.95 | 52.519 | 7.95 | 6.69 | 0.9 | 0.850 | |
| 9/9/2008 | 6:00:52 | 20.97 | 52.573 | 7.96 | 6.82 | 1.0 | 0.882 | |
| 9/9/2008 | 6:15:52 | 21.00 | 52.565 | 7.97 | 6.95 | 0.7 | 0.946 | |
| 9/9/2008 | 6:30:53 | 21.00 | 52.555 | 7.96 | 6.93 | 0.7 | 0.969 | |
| 9/9/2008 | 6:45:52 | 21.01 | 52.555 | 7.96 | 6.80 | 0.5 | 0.963 | |
| 9/9/2008 | 7:00:52 | 21.02 | 52.581 | 7.97 | 6.92 | 0.5 | 1.022 | |
| 9/9/2008 | 7:15:53 | 21.04 | 52.584 | 7.97 | 6.94 | 0.5 | 1.048 | |
| 9/9/2008 | 7:30:52 | 21.03 | 52.591 | 7.97 | 6.77 | 0.6 | 1.037 | |
| 9/9/2008 | 7:45:52 | 21.03 | 52.594 | 7.96 | 6.78 | 0.6 | 1.038 | |
| 9/9/2008 | 8:00:52 | 21.06 | 52.586 | 7.96 | 6.89 | 0.6 | 1.075 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/9/2008 | 8:15:52 | 21.09 | 52.585 | 7.95 | 6.73 | 1.3 | 1.062 | |
| 9/9/2008 | 8:30:52 | 21.15 | 52.591 | 7.95 | 6.79 | 0.6 | 1.046 | |
| 9/9/2008 | 8:45:53 | 21.18 | 52.586 | 7.95 | 6.61 | 0.9 | 1.066 | |
| 9/9/2008 | 9:00:52 | 21.24 | 52.564 | 7.95 | 6.65 | 0.6 | 1.079 | |
| 9/9/2008 | 9:15:52 | 21.35 | 52.545 | 7.94 | 6.64 | 2.2 | 1.019 | |
| 9/9/2008 | 9:30:52 | 21.47 | 52.523 | 7.92 | 6.27 | 1.1 | 1.055 | |
| 9/9/2008 | 9:45:52 | 21.56 | 52.537 | 7.92 | 6.47 | 1.3 | 1.018 | |
| 9/9/2008 | 10:00:52 | 21.67 | 52.526 | 7.92 | 6.51 | 1.4 | 1.043 | |
| 9/9/2008 | 10:15:52 | 21.79 | 52.522 | 7.92 | 6.53 | 1.5 | 0.989 | |
| 9/9/2008 | 10:30:52 | 21.90 | 52.454 | 7.91 | 6.47 | 1.9 | 1.047 | |
| 9/9/2008 | 10:45:52 | 22.08 | 52.041 | 7.89 | 6.28 | 2.9 | 0.995 | |
| 9/9/2008 | 11:00:52 | 22.22 | 51.757 | 7.88 | 6.25 | 2.3 | 0.994 | |
| 9/9/2008 | 11:15:52 | 22.52 | 51.208 | 7.86 | 6.07 | 5.5 | 0.987 | |
| 9/9/2008 | 11:30:52 | 22.53 | 51.223 | 7.86 | 5.81 | 2.1 | 0.959 | |
| 9/9/2008 | 11:45:52 | 22.72 | 51.404 | 7.85 | 6.08 | 3.9 | 0.977 | |
| 9/9/2008 | 12:00:52 | 22.58 | 51.645 | 7.86 | 6.02 | 4.1 | 0.955 | |
| 9/9/2008 | 12:15:52 | 22.85 | 51.524 | 7.85 | 6.01 | 2.0 | 0.931 | |
| 9/9/2008 | 12:30:52 | 23.20 | 51.617 | 7.82 | 5.78 | 2.5 | 0.959 | |
| 9/9/2008 | 12:45:52 | 23.53 | 51.602 | 7.81 | 5.76 | 6.4 | 0.984 | |
| 9/9/2008 | 13:00:52 | 23.69 | 51.693 | 7.80 | 5.75 | 3.0 | 0.979 | |
| 9/9/2008 | 13:15:52 | 23.95 | 51.889 | 7.76 | 5.26 | 3.5 | 0.965 | |
| 9/9/2008 | 13:30:51 | 23.84 | 51.894 | 7.78 | 5.45 | 5.3 | 0.967 | |
| 9/9/2008 | 13:45:52 | 23.66 | 52.071 | 7.80 | 5.90 | 3.8 | 0.997 | |
| 9/9/2008 | 14:00:52 | 23.83 | 52.322 | 7.80 | 5.89 | 3.8 | 1.025 | |
| 9/9/2008 | 14:15:51 | 24.31 | 52.601 | 7.84 | 6.26 | 2.4 | 1.054 | |
| 9/9/2008 | 14:30:51 | 24.13 | 52.603 | 7.90 | 6.87 | 1.6 | 1.076 | |
| 9/9/2008 | 14:45:51 | 23.66 | 52.625 | 7.92 | 7.05 | 0.8 | 1.138 | |
| 9/9/2008 | 15:00:51 | 23.37 | 52.615 | 7.94 | 7.10 | 0.9 | 1.191 | |
| 9/9/2008 | 15:15:51 | 23.16 | 52.614 | 7.94 | 7.13 | 0.7 | 1.173 | |
| 9/9/2008 | 15:30:51 | 23.07 | 52.601 | 7.95 | 7.12 | 2.5 | 1.223 | |
| 9/9/2008 | 15:45:52 | 23.02 | 52.597 | 7.95 | 7.10 | 1.1 | 1.245 | |
| 9/9/2008 | 16:00:51 | 22.98 | 52.601 | 7.96 | 7.09 | 1.2 | 1.242 | |
| 9/9/2008 | 16:15:52 | 22.96 | 52.597 | 7.96 | 7.10 | 1.5 | 1.275 | |
| 9/9/2008 | 16:30:53 | 22.82 | 52.585 | 7.97 | 7.11 | 0.5 | 1.312 | |
| 9/9/2008 | 16:45:53 | 22.74 | 52.582 | 7.97 | 7.09 | 0.9 | 1.309 | |
| 9/9/2008 | 17:00:52 | 22.67 | 52.574 | 7.97 | 7.09 | 0.4 | 1.297 | |
| 9/9/2008 | 17:15:50 | 22.64 | 52.569 | 7.97 | 7.10 | 1.4 | 1.366 | |
| 9/9/2008 | 17:30:53 | 22.53 | 52.563 | 7.98 | 7.18 | 0.8 | 1.410 | |
| 9/9/2008 | 17:45:52 | 22.43 | 52.551 | 7.98 | 7.17 | 0.9 | 1.403 | |
| 9/9/2008 | 18:00:52 | 22.41 | 52.550 | 7.98 | 7.11 | 0.3 | 1.366 | |
| 9/9/2008 | 18:15:51 | 22.35 | 52.550 | 7.98 | 7.09 | 0.6 | 1.402 | |
| 9/9/2008 | 18:30:53 | 22.30 | 52.547 | 7.98 | 7.08 | 1.0 | 1.384 | |
| 9/9/2008 | 18:45:53 | 22.29 | 52.553 | 7.98 | 7.02 | 0.7 | 1.427 | |
| 9/9/2008 | 19:00:52 | 22.26 | 52.566 | 7.97 | 6.85 | 1.7 | 1.387 | |
| 9/9/2008 | 19:15:51 | 22.27 | 52.562 | 7.97 | 6.73 | 0.6 | 1.367 | |
| 9/9/2008 | 19:30:52 | 22.24 | 52.589 | 7.97 | 6.70 | 3.2 | 1.340 | |
| 9/9/2008 | 19:45:52 | 22.29 | 52.588 | 7.95 | 6.55 | 3.4 | 1.340 | |
| 9/9/2008 | 20:00:54 | 22.34 | 52.640 | 7.94 | 6.35 | 2.5 | 1.316 | |
| 9/9/2008 | 20:15:53 | 22.41 | 52.632 | 7.92 | 6.08 | 0.8 | 1.284 | |
| 9/9/2008 | 20:30:52 | 22.44 | 52.615 | 7.90 | 5.71 | 2.7 | 1.256 | |
| 9/9/2008 | 20:45:53 | 22.49 | 52.678 | 7.86 | 5.36 | 3.6 | 1.220 | |
| 9/9/2008 | 21:00:53 | 22.51 | 52.692 | 7.84 | 5.02 | 4.2 | 1.198 | |
| 9/9/2008 | 21:15:52 | 22.63 | 52.691 | 7.84 | 4.83 | 3.9 | 1.163 | |
| 9/9/2008 | 21:30:52 | 22.74 | 52.658 | 7.85 | 4.78 | 2.7 | 1.126 | |
| 9/9/2008 | 21:45:52 | 22.86 | 52.665 | 7.82 | 4.52 | 2.1 | 1.088 | |
| 9/9/2008 | 22:00:52 | 22.98 | 52.623 | 7.80 | 4.23 | 2.2 | 1.042 | |
| 9/9/2008 | 22:15:52 | 23.21 | 52.361 | 7.79 | 4.04 | 6.1 | 0.996 | |
| 9/9/2008 | 22:30:51 | 23.38 | 52.072 | 7.76 | 3.70 | 3.1 | 0.940 | |
| 9/9/2008 | 22:45:52 | 23.50 | 51.540 | 7.72 | 3.52 | 3.3 | 0.889 | |
| 9/9/2008 | 23:00:51 | 23.55 | 50.505 | 7.69 | 3.27 | 3.9 | 0.834 | |
| 9/9/2008 | 23:15:52 | 23.64 | 49.154 | 7.67 | 3.18 | 6.5 | 0.781 | |
| 9/9/2008 | 23:30:52 | 23.61 | 47.872 | 7.65 | 2.99 | 3.8 | 0.729 | |
| 9/9/2008 | 23:45:52 | 23.67 | 46.186 | 7.65 | 2.88 | 4.4 | 0.681 | |
| 9/10/2008 | 0:00:51 | 23.69 | 44.817 | 7.64 | 2.65 | 4.1 | 0.637 | |
| 9/10/2008 | 0:15:51 | 23.65 | 43.864 | 7.62 | 2.55 | 3.5 | 0.596 | |
| 9/10/2008 | 0:30:52 | 23.63 | 42.776 | 7.63 | 2.41 | 3.9 | 0.560 | |
| 9/10/2008 | 0:45:52 | 23.66 | 40.593 | 7.66 | 2.45 | 4.7 | 0.529 | |
| 9/10/2008 | 1:00:52 | 23.58 | 39.555 | 7.65 | 2.41 | 3.9 | 0.513 | |
| 9/10/2008 | 1:15:52 | 23.52 | 37.700 | 7.66 | 2.42 | 4.5 | 0.512 | |
| 9/10/2008 | 1:30:52 | 23.47 | 36.595 | 7.66 | 2.29 | 4.7 | 0.512 | |
| 9/10/2008 | 1:45:52 | 23.40 | 35.200 | 7.67 | 2.23 | 4.5 | 0.511 | |
| 9/10/2008 | 2:00:52 | 23.30 | 34.130 | 7.66 | 2.19 | 4.4 | 0.510 | |
| 9/10/2008 | 2:15:52 | 23.22 | 19.877 | 7.67 | 2.28 | 4.2 | 0.509 | |
| 9/10/2008 | 2:30:52 | 23.16 | 16.910 | 7.67 | 2.16 | 4.2 | 0.507 | |
| 9/10/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/10/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/10/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/10/2008 | 3:30:52 | 22.88 | 15.662 | 7.67 | 2.13 | 3.1 | 0.507 | |
| 9/10/2008 | 3:45:52 | 22.86 | 16.177 | 7.67 | 1.98 | 3.3 | 0.508 | |
| 9/10/2008 | 4:00:52 | 22.87 | 30.408 | 7.65 | 1.82 | 3.5 | 0.509 | |
| 9/10/2008 | 4:15:52 | 22.95 | 32.535 | 7.61 | 1.55 | 3.8 | 0.508 | |
| 9/10/2008 | 4:30:52 | 23.02 | 34.301 | 7.62 | 1.67 | 4.2 | 0.555 | |
| 9/10/2008 | 4:45:52 | 22.97 | 35.023 | 7.61 | 1.70 | 4.9 | 0.596 | |
| 9/10/2008 | 5:00:52 | 22.17 | 42.458 | 7.69 | 3.73 | 6.9 | 0.635 | |
| 9/10/2008 | 5:15:51 | 21.10 | 50.205 | 7.85 | 6.15 | 3.8 | 0.735 | |
| 9/10/2008 | 5:30:52 | 20.84 | 52.045 | 7.90 | 6.72 | 2.2 | 0.789 | |
| 9/10/2008 | 5:45:52 | 20.74 | 52.428 | 7.93 | 6.73 | 2.0 | 0.794 | |
| 9/10/2008 | 6:00:51 | 20.69 | 52.499 | 7.95 | 6.81 | 1.6 | 0.898 | |
| 9/10/2008 | 6:15:52 | 20.65 | 52.509 | 7.95 | 6.97 | 1.9 | 0.900 | |
| 9/10/2008 | 6:30:52 | 20.41 | 52.517 | 7.96 | 7.00 | 3.1 | 0.949 | |
| 9/10/2008 | 6:45:52 | 20.29 | 52.507 | 7.96 | 7.09 | 2.1 | 1.005 | |
| 9/10/2008 | 7:00:52 | 20.34 | 52.510 | 7.96 | 7.07 | 1.9 | 1.042 | |
| 9/10/2008 | 7:15:52 | 20.44 | 52.511 | 7.97 | 7.08 | 1.1 | 1.044 | |
| 9/10/2008 | 7:30:52 | 20.54 | 52.519 | 7.97 | 7.05 | 1.0 | 1.070 | |
| 9/10/2008 | 7:45:52 | 20.61 | 52.524 | 7.96 | 6.96 | 1.3 | 1.083 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/10/2008 | 8:00:52 | 20.65 | 52.536 | 7.97 | 7.03 | 1.5 | 1.090 | |
| 9/10/2008 | 8:15:52 | 20.68 | 52.530 | 7.97 | 7.03 | 1.6 | 1.124 | |
| 9/10/2008 | 8:30:52 | 20.73 | 52.532 | 7.96 | 7.03 | 1.1 | 1.158 | |
| 9/10/2008 | 8:45:53 | 20.79 | 52.539 | 7.96 | 6.98 | 1.1 | 1.102 | |
| 9/10/2008 | 9:00:52 | 20.77 | 52.489 | 7.95 | 6.87 | 1.0 | 1.083 | |
| 9/10/2008 | 9:15:52 | 20.82 | 52.499 | 7.95 | 6.79 | 2.0 | 1.089 | |
| 9/10/2008 | 9:30:52 | 20.89 | 52.476 | 7.94 | 6.72 | 2.5 | 1.092 | |
| 9/10/2008 | 9:45:52 | 20.95 | 52.520 | 7.94 | 6.46 | 1.4 | 1.047 | |
| 9/10/2008 | 10:00:52 | 21.08 | 52.365 | 7.93 | 6.49 | 2.6 | 1.044 | |
| 9/10/2008 | 10:15:52 | 21.12 | 52.289 | 7.91 | 6.54 | 2.4 | 1.014 | |
| 9/10/2008 | 10:30:53 | 21.28 | 52.159 | 7.90 | 6.48 | 5.3 | 0.976 | |
| 9/10/2008 | 10:45:52 | 21.47 | 52.049 | 7.89 | 6.33 | 3.4 | 0.955 | |
| 9/10/2008 | 11:00:52 | 21.68 | 51.875 | 7.88 | 6.31 | 2.8 | 0.957 | |
| 9/10/2008 | 11:15:52 | 21.94 | 51.681 | 7.86 | 6.31 | 1.9 | 0.928 | |
| 9/10/2008 | 11:30:52 | 22.21 | 51.457 | 7.86 | 6.22 | 1.7 | 0.904 | |
| 9/10/2008 | 11:45:52 | 22.50 | 51.320 | 7.84 | 6.17 | 2.7 | 0.879 | |
| 9/10/2008 | 12:00:52 | 22.93 | 50.478 | 7.83 | 6.42 | 2.4 | 0.842 | |
| 9/10/2008 | 12:15:52 | 23.36 | 49.127 | 7.81 | 6.28 | 2.5 | 0.860 | |
| 9/10/2008 | 12:30:52 | 23.55 | 48.761 | 7.79 | 6.42 | 2.2 | 0.855 | |
| 9/10/2008 | 12:45:52 | 23.87 | 47.998 | 7.78 | 6.42 | 2.6 | 0.864 | |
| 9/10/2008 | 13:00:52 | 23.94 | 47.541 | 7.77 | 6.39 | 3.7 | 0.840 | |
| 9/10/2008 | 13:15:52 | 24.27 | 46.898 | 7.76 | 6.42 | 2.7 | 0.845 | |
| 9/10/2008 | 13:30:51 | 23.92 | 48.663 | 7.77 | 6.44 | 2.8 | 0.825 | |
| 9/10/2008 | 13:45:51 | 24.09 | 48.919 | 7.78 | 6.64 | 5.6 | 0.849 | |
| 9/10/2008 | 14:00:51 | 24.23 | 49.850 | 7.76 | 6.24 | 4.6 | 0.889 | |
| 9/10/2008 | 14:15:52 | 24.28 | 50.391 | 7.75 | 5.97 | 4.6 | 0.893 | |
| 9/10/2008 | 14:30:52 | 24.41 | 50.920 | 7.75 | 5.94 | 3.8 | 0.943 | |
| 9/10/2008 | 14:45:52 | 24.40 | 51.532 | 7.78 | 6.16 | 3.6 | 0.939 | |
| 9/10/2008 | 15:00:51 | 24.55 | 52.113 | 7.84 | 6.47 | 2.6 | 0.948 | |
| 9/10/2008 | 15:15:51 | 24.19 | 52.563 | 7.90 | 6.92 | 2.4 | 1.034 | |
| 9/10/2008 | 15:30:51 | 23.86 | 52.644 | 7.92 | 7.04 | 1.6 | 1.103 | |
| 9/10/2008 | 15:45:52 | 23.45 | 52.629 | 7.93 | 7.10 | 1.4 | 1.103 | |
| 9/10/2008 | 16:00:52 | 23.07 | 52.583 | 7.94 | 7.16 | 2.2 | 1.186 | |
| 9/10/2008 | 16:15:52 | 23.10 | 52.593 | 7.95 | 7.12 | 1.5 | 1.185 | |
| 9/10/2008 | 16:30:52 | 22.82 | 52.581 | 7.96 | 7.19 | 1.6 | 1.218 | |
| 9/10/2008 | 16:45:52 | 22.96 | 52.592 | 7.96 | 7.12 | 3.4 | 1.261 | |
| 9/10/2008 | 17:00:52 | 22.59 | 52.572 | 7.97 | 7.21 | 0.3 | 1.304 | |
| 9/10/2008 | 17:15:52 | 22.66 | 52.561 | 7.97 | 7.17 | 1.3 | 1.312 | |
| 9/10/2008 | 17:30:52 | 22.59 | 52.545 | 7.97 | 7.20 | 1.3 | 1.332 | |
| 9/10/2008 | 17:45:52 | 22.52 | 52.545 | 7.97 | 7.16 | 0.8 | 1.375 | |
| 9/10/2008 | 18:00:52 | 22.46 | 52.541 | 7.98 | 7.16 | 1.1 | 1.412 | |
| 9/10/2008 | 18:15:52 | 22.39 | 52.533 | 7.97 | 7.17 | 1.5 | 1.393 | |
| 9/10/2008 | 18:30:52 | 22.34 | 52.509 | 7.98 | 7.18 | 0.7 | 1.403 | |
| 9/10/2008 | 18:45:52 | 22.30 | 52.510 | 7.98 | 7.12 | 1.0 | 1.425 | |
| 9/10/2008 | 19:00:52 | 22.24 | 52.522 | 7.98 | 7.14 | 0.5 | 1.431 | |
| 9/10/2008 | 19:15:52 | 22.19 | 52.514 | 7.98 | 7.13 | 0.6 | 1.436 | |
| 9/10/2008 | 19:30:53 | 22.15 | 52.485 | 7.98 | 7.13 | 0.3 | 1.438 | |
| 9/10/2008 | 19:45:52 | 22.11 | 52.503 | 7.98 | 7.05 | 0.3 | 1.449 | |
| 9/10/2008 | 20:00:52 | 22.05 | 52.500 | 7.96 | 6.77 | -0.1 | 1.428 | |
| 9/10/2008 | 20:15:52 | 22.03 | 52.570 | 7.97 | 6.81 | 0.3 | 1.387 | |
| 9/10/2008 | 20:30:52 | 22.03 | 52.592 | 7.94 | 6.31 | 0.5 | 1.388 | |
| 9/10/2008 | 20:45:52 | 21.92 | 52.684 | 7.91 | 5.94 | 0.3 | 1.366 | |
| 9/10/2008 | 21:00:52 | 21.92 | 52.706 | 7.88 | 5.53 | 0.5 | 1.333 | |
| 9/10/2008 | 21:15:52 | 21.95 | 52.630 | 7.89 | 5.52 | 1.6 | 1.290 | |
| 9/10/2008 | 21:30:52 | 21.92 | 52.682 | 7.86 | 5.13 | 1.7 | 1.263 | |
| 9/10/2008 | 21:45:52 | 21.90 | 52.675 | 7.84 | 4.94 | 2.3 | 1.229 | |
| 9/10/2008 | 22:00:52 | 21.89 | 52.700 | 7.82 | 4.67 | 2.1 | 1.185 | |
| 9/10/2008 | 22:15:52 | 21.93 | 52.614 | 7.82 | 4.55 | 3.0 | 1.149 | |
| 9/10/2008 | 22:30:52 | 21.97 | 52.538 | 7.80 | 4.23 | 4.1 | 1.110 | |
| 9/10/2008 | 22:45:53 | 22.03 | 52.433 | 7.78 | 4.00 | 3.9 | 1.068 | |
| 9/10/2008 | 23:00:52 | 22.10 | 52.246 | 7.76 | 3.68 | 3.0 | 1.020 | |
| 9/10/2008 | 23:15:52 | 22.16 | 52.017 | 7.73 | 3.39 | 3.8 | 0.965 | |
| 9/10/2008 | 23:30:52 | 22.25 | 51.464 | 7.69 | 3.21 | 3.7 | 0.907 | |
| 9/10/2008 | 23:45:53 | 22.33 | 50.442 | 7.66 | 2.98 | 4.8 | 0.851 | |
| 9/11/2008 | 0:00:52 | 22.45 | 48.605 | 7.64 | 2.85 | 5.2 | 0.796 | |
| 9/11/2008 | 0:15:52 | 22.42 | 47.788 | 7.60 | 2.58 | 5.1 | 0.740 | |
| 9/11/2008 | 0:30:52 | 22.45 | 46.639 | 7.60 | 2.39 | 4.4 | 0.687 | |
| 9/11/2008 | 0:45:52 | 22.48 | 45.698 | 7.59 | 2.30 | 3.0 | 0.640 | |
| 9/11/2008 | 1:00:52 | 22.45 | 44.989 | 7.58 | 2.26 | 4.1 | 0.597 | |
| 9/11/2008 | 1:15:52 | 22.45 | 43.930 | 7.58 | 2.24 | 3.8 | 0.560 | |
| 9/11/2008 | 1:30:52 | 22.46 | 42.641 | 7.59 | 2.17 | 3.9 | 0.526 | |
| 9/11/2008 | 1:45:52 | 22.42 | 42.031 | 7.59 | 2.09 | 3.1 | 0.521 | |
| 9/11/2008 | 2:00:52 | 22.42 | 41.073 | 7.60 | 2.02 | 3.6 | 0.520 | |
| 9/11/2008 | 2:15:52 | 22.38 | 39.927 | 7.60 | 2.06 | 3.3 | 0.519 | |
| 9/11/2008 | 2:30:52 | 22.35 | 38.559 | 7.61 | 1.96 | 3.9 | 0.518 | |
| 9/11/2008 | 2:45:52 | 22.28 | 20.391 | 7.61 | 2.17 | 3.7 | 0.516 | |
| 9/11/2008 | 3:00:52 | 22.19 | 19.419 | 7.62 | 2.18 | 3.9 | 0.515 | |
| 9/11/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/11/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/11/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/11/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/11/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/11/2008 | 4:30:52 | 22.05 | 19.461 | 7.63 | 1.96 | 3.1 | 0.514 | |
| 9/11/2008 | 4:45:52 | 22.08 | 33.401 | 7.60 | 1.62 | 4.0 | 0.515 | |
| 9/11/2008 | 5:00:52 | 22.08 | 36.541 | 7.59 | 1.67 | 3.9 | 0.543 | |
| 9/11/2008 | 5:15:53 | 22.01 | 37.591 | 7.57 | 1.69 | 5.3 | 0.602 | |
| 9/11/2008 | 5:30:52 | 21.50 | 44.892 | 7.70 | 4.25 | 6.0 | 0.642 | |
| 9/11/2008 | 5:45:53 | 21.11 | 50.628 | 7.88 | 6.24 | 3.3 | 0.730 | |
| 9/11/2008 | 6:00:52 | 20.95 | 52.288 | 7.94 | 6.87 | 1.0 | 0.796 | |
| 9/11/2008 | 6:15:52 | 20.80 | 52.449 | 7.94 | 7.00 | 1.6 | 0.852 | |
| 9/11/2008 | 6:30:52 | 20.65 | 52.456 | 7.94 | 7.03 | 1.4 | 0.920 | |
| 9/11/2008 | 6:45:52 | 20.42 | 52.470 | 7.95 | 7.13 | 1.6 | 0.984 | |
| 9/11/2008 | 7:00:51 | 20.38 | 52.475 | 7.95 | 7.14 | 0.8 | 1.018 | |
| 9/11/2008 | 7:15:52 | 20.28 | 52.441 | 7.94 | 7.18 | 1.4 | 1.091 | |
| 9/11/2008 | 7:30:52 | 20.22 | 52.395 | 7.93 | 7.07 | 1.4 | 1.130 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/11/2008 | 7:45:52 | 20.13 | 52.413 | 7.93 | 7.13 | 0.9 | 1.113 | |
| 9/11/2008 | 8:00:52 | 20.06 | 52.432 | 7.94 | 7.20 | 1.1 | 1.150 | |
| 9/11/2008 | 8:15:52 | 19.95 | 52.452 | 7.95 | 7.28 | 0.8 | 1.154 | |
| 9/11/2008 | 8:30:52 | 19.91 | 52.449 | 7.96 | 7.21 | 0.8 | 1.171 | |
| 9/11/2008 | 8:45:52 | 19.87 | 52.433 | 7.96 | 7.12 | 1.1 | 1.142 | |
| 9/11/2008 | 9:00:52 | 19.93 | 52.440 | 7.95 | 7.04 | 1.4 | 1.137 | |
| 9/11/2008 | 9:15:52 | 19.98 | 52.434 | 7.94 | 7.03 | 2.6 | 1.136 | |
| 9/11/2008 | 9:30:52 | 20.07 | 52.429 | 7.94 | 6.95 | 1.6 | 1.117 | |
| 9/11/2008 | 9:45:52 | 20.09 | 52.440 | 7.93 | 6.77 | 1.6 | 1.105 | |
| 9/11/2008 | 10:00:52 | 20.23 | 52.409 | 7.92 | 6.76 | 2.7 | 1.090 | |
| 9/11/2008 | 10:15:52 | 20.37 | 52.354 | 7.90 | 6.56 | 2.2 | 1.051 | |
| 9/11/2008 | 10:30:52 | 20.52 | 52.295 | 7.90 | 6.48 | 1.7 | 1.003 | |
| 9/11/2008 | 10:45:53 | 20.66 | 52.148 | 7.89 | 6.35 | 1.6 | 0.981 | |
| 9/11/2008 | 11:00:52 | 20.82 | 51.967 | 7.87 | 6.31 | 1.6 | 0.932 | |
| 9/11/2008 | 11:15:53 | 20.97 | 51.867 | 7.86 | 6.12 | 2.8 | 0.909 | |
| 9/11/2008 | 11:30:53 | 21.10 | 51.780 | 7.85 | 6.08 | 2.7 | 0.873 | |
| 9/11/2008 | 11:45:52 | 21.30 | 51.562 | 7.85 | 6.26 | 2.7 | 0.826 | |
| 9/11/2008 | 12:00:52 | 21.49 | 51.012 | 7.84 | 6.31 | 2.0 | 0.794 | |
| 9/11/2008 | 12:15:52 | 21.75 | 50.354 | 7.82 | 6.11 | 2.2 | 0.780 | |
| 9/11/2008 | 12:30:52 | 22.14 | 49.281 | 7.80 | 6.06 | 3.3 | 0.742 | |
| 9/11/2008 | 12:45:52 | 22.44 | 47.796 | 7.76 | 5.95 | 3.2 | 0.724 | |
| 9/11/2008 | 13:00:52 | 22.73 | 46.058 | 7.73 | 5.80 | 3.1 | 0.698 | |
| 9/11/2008 | 13:15:51 | 23.03 | 44.961 | 7.71 | 5.54 | 2.7 | 0.690 | |
| 9/11/2008 | 13:30:52 | 23.26 | 44.094 | 7.69 | 5.57 | 3.0 | 0.701 | |
| 9/11/2008 | 13:45:52 | 23.44 | 44.183 | 7.68 | 5.67 | 4.7 | 0.658 | |
| 9/11/2008 | 14:00:51 | 23.33 | 45.075 | 7.69 | 5.78 | 2.8 | 0.694 | |
| 9/11/2008 | 14:15:52 | 23.34 | 45.685 | 7.70 | 5.86 | 3.5 | 0.739 | |
| 9/11/2008 | 14:30:52 | 23.25 | 46.734 | 7.70 | 5.80 | 3.5 | 0.742 | |
| 9/11/2008 | 14:45:53 | 23.28 | 47.710 | 7.71 | 5.84 | 2.9 | 0.756 | |
| 9/11/2008 | 15:00:52 | 23.33 | 48.701 | 7.73 | 5.96 | 2.5 | 0.806 | |
| 9/11/2008 | 15:15:51 | 23.59 | 50.296 | 7.76 | 6.30 | 2.0 | 0.844 | |
| 9/11/2008 | 15:30:51 | 23.46 | 51.856 | 7.88 | 6.87 | 1.4 | 0.887 | |
| 9/11/2008 | 15:45:52 | 22.92 | 52.474 | 7.92 | 7.11 | 1.1 | 0.955 | |
| 9/11/2008 | 16:00:52 | 22.67 | 52.542 | 7.94 | 7.17 | 1.7 | 0.988 | |
| 9/11/2008 | 16:15:52 | 22.52 | 52.541 | 7.94 | 7.13 | 1.5 | 1.060 | |
| 9/11/2008 | 16:30:53 | 22.40 | 52.547 | 7.96 | 7.16 | 1.2 | 1.076 | |
| 9/11/2008 | 16:45:52 | 22.23 | 52.534 | 7.96 | 7.22 | 1.9 | 1.151 | |
| 9/11/2008 | 17:00:49 | 22.00 | 52.423 | 7.97 | 7.30 | 2.2 | 1.175 | |
| 9/11/2008 | 17:15:51 | 22.01 | 52.525 | 7.98 | 7.26 | 2.5 | 1.228 | |
| 9/11/2008 | 17:30:52 | 22.06 | 52.546 | 7.98 | 7.19 | 1.9 | 1.277 | |
| 9/11/2008 | 17:45:54 | 21.99 | 52.541 | 7.98 | 7.22 | 2.1 | 1.340 | |
| 9/11/2008 | 18:00:53 | 21.87 | 52.535 | 7.99 | 7.22 | 1.2 | 1.375 | |
| 9/11/2008 | 18:15:52 | 21.72 | 52.503 | 7.98 | 7.45 | 2.1 | 1.401 | |
| 9/11/2008 | 18:30:52 | 21.68 | 52.502 | 7.98 | 7.42 | 1.4 | 1.427 | |
| 9/11/2008 | 18:45:53 | 21.65 | 52.499 | 7.99 | 7.33 | 2.1 | 1.437 | |
| 9/11/2008 | 19:00:52 | 21.63 | 52.507 | 7.99 | 7.25 | 1.8 | 1.469 | |
| 9/11/2008 | 19:15:53 | 21.56 | 52.500 | 7.99 | 7.30 | 1.6 | 1.470 | |
| 9/11/2008 | 19:30:52 | 21.46 | 52.487 | 7.99 | 7.36 | 1.3 | 1.514 | |
| 9/11/2008 | 19:45:52 | 21.43 | 52.474 | 7.99 | 7.43 | 3.3 | 1.514 | |
| 9/11/2008 | 20:00:53 | 21.40 | 52.479 | 7.99 | 7.38 | 2.5 | 1.512 | |
| 9/11/2008 | 20:15:52 | 21.41 | 52.483 | 7.99 | 7.33 | 1.6 | 1.508 | |
| 9/11/2008 | 20:30:52 | 21.41 | 52.495 | 7.99 | 7.30 | 1.6 | 1.501 | |
| 9/11/2008 | 20:45:53 | 21.39 | 52.490 | 7.97 | 6.97 | 1.1 | 1.494 | |
| 9/11/2008 | 21:00:53 | 21.35 | 52.544 | 7.96 | 6.72 | 1.1 | 1.458 | |
| 9/11/2008 | 21:15:52 | 21.29 | 52.598 | 7.92 | 6.15 | 0.8 | 1.445 | |
| 9/11/2008 | 21:30:53 | 21.27 | 52.635 | 7.90 | 5.86 | 1.4 | 1.402 | |
| 9/11/2008 | 21:45:52 | 21.28 | 52.660 | 7.87 | 5.54 | 1.1 | 1.377 | |
| 9/11/2008 | 22:00:52 | 21.26 | 52.713 | 7.84 | 5.13 | 2.4 | 1.333 | |
| 9/11/2008 | 22:15:52 | 21.28 | 52.715 | 7.85 | 5.22 | 2.8 | 1.293 | |
| 9/11/2008 | 22:30:52 | 21.31 | 52.641 | 7.84 | 5.10 | 3.0 | 1.256 | |
| 9/11/2008 | 22:45:52 | 21.32 | 52.611 | 7.84 | 4.94 | 3.5 | 1.216 | |
| 9/11/2008 | 23:00:52 | 21.33 | 52.593 | 7.82 | 4.74 | 3.2 | 1.179 | |
| 9/11/2008 | 23:15:53 | 21.35 | 52.470 | 7.80 | 4.44 | 3.4 | 1.141 | |
| 9/11/2008 | 23:30:52 | 21.38 | 52.325 | 7.77 | 4.11 | 4.2 | 1.100 | |
| 9/11/2008 | 23:45:52 | 21.40 | 52.237 | 7.74 | 3.79 | 4.6 | 1.055 | |
| 9/12/2008 | 0:00:53 | 21.43 | 52.087 | 7.72 | 3.50 | 4.8 | 1.007 | |
| 9/12/2008 | 0:15:52 | 21.46 | 51.859 | 7.68 | 3.21 | 4.8 | 0.952 | |
| 9/12/2008 | 0:30:53 | 21.53 | 51.176 | 7.65 | 3.01 | 4.7 | 0.894 | |
| 9/12/2008 | 0:45:52 | 21.59 | 50.255 | 7.61 | 2.86 | 8.5 | 0.837 | |
| 9/12/2008 | 1:00:52 | 21.70 | 48.996 | 7.59 | 2.65 | 4.4 | 0.781 | |
| 9/12/2008 | 1:15:53 | 21.73 | 48.337 | 7.56 | 2.44 | 4.2 | 0.726 | |
| 9/12/2008 | 1:30:52 | 21.79 | 47.529 | 7.55 | 2.29 | 4.7 | 0.676 | |
| 9/12/2008 | 1:45:52 | 21.83 | 46.608 | 7.54 | 2.13 | 4.2 | 0.629 | |
| 9/12/2008 | 2:00:52 | 21.83 | 46.119 | 7.53 | 2.10 | 4.5 | 0.587 | |
| 9/12/2008 | 2:15:52 | 21.84 | 45.383 | 7.53 | 2.06 | 4.5 | 0.550 | |
| 9/12/2008 | 2:30:52 | 21.85 | 44.227 | 7.53 | 1.96 | 4.5 | 0.535 | |
| 9/12/2008 | 2:45:52 | 21.88 | 43.519 | 7.54 | 1.93 | 4.8 | 0.534 | |
| 9/12/2008 | 3:00:52 | 21.88 | 42.473 | 7.55 | 1.93 | 3.9 | 0.534 | |
| 9/12/2008 | 3:15:52 | 21.86 | 39.131 | 7.55 | 2.00 | 4.3 | 0.533 | |
| 9/12/2008 | 3:30:52 | 21.84 | 21.161 | 7.55 | 2.07 | 4.8 | 0.530 | |
| 9/12/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/12/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/12/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/12/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/12/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/12/2008 | 5:00:52 | 21.76 | 36.115 | 7.56 | 1.74 | 3.2 | 0.532 | |
| 9/12/2008 | 5:15:52 | 21.79 | 38.491 | 7.52 | 1.67 | 5.3 | 0.529 | |
| 9/12/2008 | 5:30:52 | 21.75 | 40.114 | 7.52 | 1.66 | 5.0 | 0.581 | |
| 9/12/2008 | 5:45:53 | 21.57 | 41.697 | 7.52 | 2.16 | 5.6 | 0.669 | |
| 9/12/2008 | 6:00:53 | 20.58 | 49.996 | 7.77 | 5.95 | 3.5 | 0.754 | |
| 9/12/2008 | 6:15:52 | 20.40 | 52.043 | 7.88 | 6.86 | 2.2 | 0.816 | |
| 9/12/2008 | 6:30:52 | 20.33 | 52.291 | 7.90 | 6.91 | 2.1 | 0.877 | |
| 9/12/2008 | 6:45:53 | 20.35 | 52.327 | 7.92 | 7.10 | 2.2 | 0.983 | |
| 9/12/2008 | 7:00:53 | 20.31 | 52.353 | 7.95 | 7.22 | 1.1 | 1.052 | |
| 9/12/2008 | 7:15:52 | 20.28 | 52.378 | 7.95 | 7.23 | 1.7 | 1.092 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/12/2008 | 7:30:52 | 20.20 | 52.390 | 7.96 | 7.25 | 1.1 | 1.126 | |
| 9/12/2008 | 7:45:52 | 20.13 | 52.385 | 7.96 | 7.32 | 0.6 | 1.191 | |
| 9/12/2008 | 8:00:52 | 20.09 | 52.389 | 7.96 | 7.27 | 2.4 | 1.215 | |
| 9/12/2008 | 8:15:52 | 20.07 | 52.383 | 7.96 | 7.34 | 1.9 | 1.229 | |
| 9/12/2008 | 8:30:52 | 20.05 | 52.376 | 7.97 | 7.33 | 1.7 | 1.244 | |
| 9/12/2008 | 8:45:52 | 20.08 | 52.372 | 7.97 | 7.34 | 1.1 | 1.237 | |
| 9/12/2008 | 9:00:52 | 20.05 | 52.375 | 7.96 | 7.23 | 2.2 | 1.251 | |
| 9/12/2008 | 9:15:53 | 19.98 | 52.373 | 7.95 | 7.15 | 1.9 | 1.257 | |
| 9/12/2008 | 9:30:52 | 19.93 | 52.361 | 7.95 | 7.13 | 2.4 | 1.227 | |
| 9/12/2008 | 9:45:53 | 20.08 | 52.358 | 7.94 | 6.99 | 3.1 | 1.205 | |
| 9/12/2008 | 10:00:53 | 20.11 | 52.376 | 7.95 | 7.04 | 2.7 | 1.198 | |
| 9/12/2008 | 10:15:53 | 20.14 | 52.309 | 7.93 | 6.87 | 1.9 | 1.186 | |
| 9/12/2008 | 10:30:53 | 20.18 | 52.296 | 7.92 | 6.59 | 3.2 | 1.145 | |
| 9/12/2008 | 10:45:53 | 20.26 | 52.233 | 7.91 | 6.50 | 3.0 | 1.078 | |
| 9/12/2008 | 11:00:52 | 20.35 | 52.152 | 7.89 | 6.37 | 3.1 | 1.027 | |
| 9/12/2008 | 11:15:53 | 20.42 | 52.022 | 7.86 | 6.22 | 3.0 | 0.985 | |
| 9/12/2008 | 11:30:52 | 20.53 | 51.867 | 7.84 | 6.10 | 2.3 | 0.951 | |
| 9/12/2008 | 11:45:52 | 20.62 | 51.640 | 7.82 | 6.00 | 3.5 | 0.878 | |
| 9/12/2008 | 12:00:53 | 20.73 | 51.362 | 7.81 | 5.98 | 2.8 | 0.845 | |
| 9/12/2008 | 12:15:53 | 20.83 | 50.951 | 7.78 | 5.80 | 4.2 | 0.781 | |
| 9/12/2008 | 12:30:52 | 20.95 | 50.278 | 7.75 | 5.54 | 4.9 | 0.734 | |
| 9/12/2008 | 12:45:53 | 21.13 | 49.058 | 7.69 | 5.26 | 3.0 | 0.708 | |
| 9/12/2008 | 13:00:52 | 21.29 | 47.845 | 7.66 | 5.04 | 4.8 | 0.677 | |
| 9/12/2008 | 13:15:53 | 21.47 | 46.023 | 7.62 | 4.56 | 4.8 | 0.632 | |
| 9/12/2008 | 13:30:52 | 21.62 | 44.885 | 7.60 | 4.33 | 6.0 | 0.595 | |
| 9/12/2008 | 13:45:52 | 21.74 | 43.544 | 7.58 | 4.14 | 6.5 | 0.583 | |
| 9/12/2008 | 14:00:52 | 21.84 | 42.576 | 7.58 | 4.12 | 5.2 | 0.572 | |
| 9/12/2008 | 14:15:52 | 21.92 | 41.590 | 7.58 | 4.32 | 6.0 | 0.587 | |
| 9/12/2008 | 14:30:52 | 21.97 | 41.412 | 7.57 | 4.25 | 5.8 | 0.591 | |
| 9/12/2008 | 14:45:52 | 21.99 | 41.846 | 7.56 | 4.14 | 5.5 | 0.604 | |
| 9/12/2008 | 15:00:52 | 21.95 | 42.380 | 7.56 | 4.08 | 6.5 | 0.635 | |
| 9/12/2008 | 15:15:52 | 21.90 | 43.840 | 7.56 | 4.08 | 6.0 | 0.665 | |
| 9/12/2008 | 15:30:53 | 21.87 | 44.738 | 7.57 | 4.19 | 5.6 | 0.723 | |
| 9/12/2008 | 15:45:52 | 21.98 | 46.180 | 7.59 | 4.37 | 3.8 | 0.745 | |
| 9/12/2008 | 16:00:52 | 21.64 | 49.271 | 7.75 | 5.94 | 3.9 | 0.809 | |
| 9/12/2008 | 16:15:52 | 21.32 | 51.911 | 7.91 | 7.23 | 1.9 | 0.874 | |
| 9/12/2008 | 16:30:53 | 21.28 | 52.355 | 7.95 | 7.39 | 3.0 | 0.910 | |
| 9/12/2008 | 16:45:53 | 21.30 | 52.455 | 7.96 | 7.34 | 2.5 | 1.011 | |
| 9/12/2008 | 17:00:53 | 21.16 | 52.479 | 7.96 | 7.43 | 1.6 | 1.065 | |
| 9/12/2008 | 17:15:52 | 21.21 | 52.488 | 7.97 | 7.37 | 3.6 | 1.132 | |
| 9/12/2008 | 17:30:52 | 21.11 | 52.488 | 7.97 | 7.39 | 4.4 | 1.201 | |
| 9/12/2008 | 17:45:57 | 21.08 | 52.480 | 7.98 | 7.35 | 4.3 | 1.271 | |
| 9/12/2008 | 18:00:51 | 20.98 | 52.471 | 7.98 | 7.37 | 4.3 | 1.284 | |
| 9/12/2008 | 18:15:52 | 20.92 | 52.452 | 7.98 | 7.37 | 4.2 | 1.366 | |
| 9/12/2008 | 18:30:53 | 20.85 | 52.436 | 7.99 | 7.37 | 4.8 | 1.407 | |
| 9/12/2008 | 18:45:53 | 20.66 | 52.412 | 7.99 | 7.59 | 4.4 | 1.419 | |
| 9/12/2008 | 19:00:52 | 20.71 | 52.409 | 7.99 | 7.42 | 3.6 | 1.458 | |
| 9/12/2008 | 19:15:52 | 20.65 | 52.389 | 7.99 | 7.40 | 3.5 | 1.494 | |
| 9/12/2008 | 19:30:53 | 20.55 | 52.347 | 7.99 | 7.49 | 2.8 | 1.518 | |
| 9/12/2008 | 19:45:53 | 20.49 | 52.331 | 7.98 | 7.58 | 4.2 | 1.543 | |
| 9/12/2008 | 20:00:52 | 20.47 | 52.328 | 7.99 | 7.48 | 6.8 | 1.562 | |
| 9/12/2008 | 20:15:52 | 20.49 | 52.345 | 7.99 | 7.43 | 1.1 | 1.594 | |
| 9/12/2008 | 20:30:52 | 20.47 | 52.346 | 7.99 | 7.44 | 3.6 | 1.596 | |
| 9/12/2008 | 20:45:53 | 20.47 | 52.358 | 7.98 | 7.43 | 1.4 | 1.583 | |
| 9/12/2008 | 21:00:53 | 20.50 | 52.347 | 7.99 | 7.37 | 1.4 | 1.581 | |
| 9/12/2008 | 21:15:53 | 20.50 | 52.339 | 7.98 | 7.15 | 1.6 | 1.530 | |
| 9/12/2008 | 21:30:53 | 20.47 | 52.457 | 7.97 | 7.04 | 2.2 | 1.530 | |
| 9/12/2008 | 21:45:52 | 20.43 | 52.541 | 7.93 | 6.47 | 0.2 | 1.492 | |
| 9/12/2008 | 22:00:52 | 20.44 | 52.533 | 7.89 | 6.02 | 0.0 | 1.470 | |
| 9/12/2008 | 22:15:53 | 20.46 | 52.557 | 7.89 | 6.03 | 0.5 | 1.433 | |
| 9/12/2008 | 22:30:53 | 20.49 | 52.564 | 7.83 | 5.37 | 0.8 | 1.399 | |
| 9/12/2008 | 22:45:53 | 20.50 | 52.540 | 7.87 | 5.75 | 2.1 | 1.353 | |
| 9/12/2008 | 23:00:52 | 20.50 | 52.506 | 7.85 | 5.44 | 3.1 | 1.312 | |
| 9/12/2008 | 23:15:51 | 20.52 | 52.530 | 7.84 | 5.29 | 2.8 | 1.276 | |
| 9/12/2008 | 23:30:54 | 20.55 | 52.562 | 7.81 | 5.00 | 2.5 | 1.236 | |
| 9/12/2008 | 23:45:52 | 20.58 | 52.462 | 7.81 | 4.85 | 3.6 | 1.197 | |
| 9/13/2008 | 0:00:53 | 20.63 | 52.339 | 7.79 | 4.51 | 6.3 | 1.160 | |
| 9/13/2008 | 0:15:53 | 20.66 | 52.257 | 7.75 | 4.17 | 5.5 | 1.120 | |
| 9/13/2008 | 0:30:53 | 20.67 | 52.187 | 7.72 | 3.87 | 5.2 | 1.079 | |
| 9/13/2008 | 0:45:52 | 20.69 | 52.018 | 7.69 | 3.59 | 4.9 | 1.035 | |
| 9/13/2008 | 1:00:53 | 20.72 | 51.749 | 7.66 | 3.30 | 9.2 | 0.984 | |
| 9/13/2008 | 1:15:52 | 20.78 | 51.302 | 7.62 | 3.08 | 4.5 | 0.928 | |
| 9/13/2008 | 1:30:53 | 20.82 | 50.795 | 7.59 | 2.88 | 6.1 | 0.870 | |
| 9/13/2008 | 1:45:53 | 20.86 | 49.961 | 7.57 | 2.77 | 6.1 | 0.811 | |
| 9/13/2008 | 2:00:53 | 20.88 | 49.382 | 7.52 | 2.50 | 6.1 | 0.753 | |
| 9/13/2008 | 2:15:53 | 20.92 | 48.596 | 7.50 | 2.29 | 4.9 | 0.695 | |
| 9/13/2008 | 2:30:53 | 20.92 | 48.322 | 7.47 | 2.16 | 4.6 | 0.641 | |
| 9/13/2008 | 2:45:53 | 20.94 | 47.963 | 7.46 | 2.08 | 4.2 | 0.594 | |
| 9/13/2008 | 3:00:52 | 21.00 | 47.116 | 7.46 | 1.96 | 4.6 | 0.555 | |
| 9/13/2008 | 3:15:53 | 21.01 | 46.407 | 7.45 | 1.81 | 4.7 | 0.536 | |
| 9/13/2008 | 3:30:53 | 21.02 | 45.769 | 7.45 | 1.79 | 3.3 | 0.535 | |
| 9/13/2008 | 3:45:52 | 21.00 | 45.134 | 7.45 | 1.79 | 3.1 | 0.534 | |
| 9/13/2008 | 4:00:52 | 21.03 | 43.345 | 7.46 | 1.75 | 3.5 | 0.534 | |
| 9/13/2008 | 4:15:52 | 21.02 | 22.616 | 7.46 | 1.82 | 3.6 | 0.531 | |
| 9/13/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/13/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/13/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/13/2008 | 5:15:52 | 21.02 | 40.310 | 7.47 | 1.60 | 3.6 | 0.533 | |
| 9/13/2008 | 5:30:53 | 21.04 | 41.340 | 7.44 | 1.65 | 4.2 | 0.535 | |
| 9/13/2008 | 5:45:51 | 20.98 | 43.100 | 7.45 | 1.61 | 4.1 | 0.598 | |
| 9/13/2008 | 6:00:52 | 20.89 | 44.012 | 7.45 | 1.86 | 3.9 | 0.674 | |
| 9/13/2008 | 6:15:53 | 20.00 | 50.786 | 7.77 | 6.01 | 5.7 | 0.790 | |
| 9/13/2008 | 6:30:52 | 19.72 | 52.178 | 7.87 | 6.91 | 3.2 | 0.853 | |
| 9/13/2008 | 6:45:52 | 19.23 | 52.355 | 7.87 | 7.04 | 4.5 | 0.921 | |
| 9/13/2008 | 7:00:52 | 19.35 | 52.404 | 7.92 | 7.20 | 4.3 | 1.004 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/13/2008 | 7:15:52 | 19.33 | 52.446 | 7.95 | 7.31 | 4.4 | 1.076 | |
| 9/13/2008 | 7:30:52 | 18.97 | 52.420 | 7.94 | 7.38 | 3.9 | 1.138 | |
| 9/13/2008 | 7:45:52 | 18.88 | 52.428 | 7.94 | 7.40 | 3.7 | 1.176 | |
| 9/13/2008 | 8:00:52 | 18.89 | 52.434 | 7.95 | 7.46 | 2.3 | 1.221 | |
| 9/13/2008 | 8:15:52 | 18.88 | 52.423 | 7.95 | 7.50 | 2.8 | 1.272 | |
| 9/13/2008 | 8:30:52 | 18.74 | 52.419 | 7.95 | 7.53 | 3.9 | 1.278 | |
| 9/13/2008 | 8:45:52 | 18.57 | 52.406 | 7.95 | 7.57 | 3.6 | 1.303 | |
| 9/13/2008 | 9:00:52 | 18.71 | 52.405 | 7.96 | 7.58 | 4.4 | 1.315 | |
| 9/13/2008 | 9:15:52 | 18.27 | 52.391 | 7.96 | 7.69 | 5.1 | 1.310 | |
| 9/13/2008 | 9:30:52 | 18.18 | 52.390 | 7.95 | 7.68 | 4.2 | 1.337 | |
| 9/13/2008 | 9:45:52 | 18.11 | 52.395 | 7.95 | 7.65 | 3.3 | 1.315 | |
| 9/13/2008 | 10:00:52 | 18.14 | 52.401 | 7.94 | 7.47 | 4.1 | 1.299 | |
| 9/13/2008 | 10:15:52 | 18.38 | 52.374 | 7.94 | 7.41 | 6.0 | 1.274 | |
| 9/13/2008 | 10:30:52 | 18.38 | 52.410 | 7.95 | 7.53 | 8.0 | 1.266 | |
| 9/13/2008 | 10:45:53 | 18.81 | 52.413 | 7.95 | 7.45 | 9.2 | 1.222 | |
| 9/13/2008 | 11:00:52 | 19.07 | 52.300 | 7.94 | 7.34 | 8.1 | 1.178 | |
| 9/13/2008 | 11:15:52 | 19.46 | 52.260 | 7.94 | 7.45 | 8.8 | 1.141 | |
| 9/13/2008 | 11:30:52 | 19.71 | 52.254 | 7.95 | 7.76 | 3.7 | 1.097 | |
| 9/13/2008 | 11:45:52 | 20.08 | 52.262 | 7.97 | 8.18 | 2.9 | 1.022 | |
| 9/13/2008 | 12:00:52 | 20.41 | 52.135 | 7.95 | 8.15 | 4.0 | 0.962 | |
| 9/13/2008 | 12:15:52 | 20.75 | 51.995 | 7.95 | 8.43 | 5.4 | 0.915 | |
| 9/13/2008 | 12:30:52 | 21.19 | 51.586 | 7.93 | 8.37 | 4.4 | 0.848 | |
| 9/13/2008 | 12:45:52 | 21.59 | 51.020 | 7.89 | 8.22 | 3.7 | 0.790 | |
| 9/13/2008 | 13:00:52 | 22.03 | 50.426 | 7.86 | 8.12 | 4.6 | 0.727 | |
| 9/13/2008 | 13:15:52 | 22.52 | 49.762 | 7.83 | 8.10 | 3.6 | 0.673 | |
| 9/13/2008 | 13:30:51 | 23.02 | 48.998 | 7.82 | 8.19 | 4.8 | 0.628 | |
| 9/13/2008 | 13:45:51 | 23.45 | 48.289 | 7.82 | 8.17 | 4.1 | 0.586 | |
| 9/13/2008 | 14:00:51 | 23.83 | 47.051 | 7.83 | 8.47 | 6.2 | 0.552 | |
| 9/13/2008 | 14:15:51 | 24.17 | 46.353 | 7.84 | 8.64 | 6.8 | 0.543 | |
| 9/13/2008 | 14:30:51 | 24.49 | 45.170 | 7.84 | 8.69 | 6.4 | 0.543 | |
| 9/13/2008 | 14:45:51 | 24.79 | 44.116 | 7.84 | 8.85 | 6.6 | 0.543 | |
| 9/13/2008 | 15:00:51 | 24.99 | 43.165 | 7.85 | 8.98 | 6.9 | 0.541 | |
| 9/13/2008 | 15:15:51 | 25.15 | 42.412 | 7.84 | 9.11 | 7.1 | 0.540 | |
| 9/13/2008 | 15:30:51 | 25.25 | 42.332 | 7.82 | 9.11 | 7.7 | 0.540 | |
| 9/13/2008 | 15:45:51 | 25.23 | 42.498 | 7.80 | 9.12 | 7.3 | 0.551 | |
| 9/13/2008 | 16:00:51 | 25.05 | 43.626 | 7.78 | 8.81 | 5.2 | 0.597 | |
| 9/13/2008 | 16:15:51 | 24.84 | 44.539 | 7.76 | 8.56 | 4.4 | 0.641 | |
| 9/13/2008 | 16:30:51 | 24.87 | 45.256 | 7.74 | 8.14 | 7.8 | 0.675 | |
| 9/13/2008 | 16:45:51 | 23.88 | 48.407 | 7.77 | 7.89 | 4.1 | 0.770 | |
| 9/13/2008 | 17:00:51 | 21.41 | 51.681 | 7.85 | 7.78 | 1.4 | 0.825 | |
| 9/13/2008 | 17:15:51 | 20.97 | 51.883 | 7.91 | 7.83 | 1.1 | 0.887 | |
| 9/13/2008 | 17:30:52 | 20.92 | 51.780 | 7.95 | 7.86 | 2.3 | 0.980 | |
| 9/13/2008 | 17:45:52 | 20.96 | 52.032 | 7.96 | 7.73 | 0.5 | 1.028 | |
| 9/13/2008 | 18:00:53 | 20.74 | 52.053 | 7.97 | 7.80 | 0.7 | 1.119 | |
| 9/13/2008 | 18:15:53 | 20.98 | 52.183 | 7.96 | 7.44 | 1.3 | 1.215 | |
| 9/13/2008 | 18:30:52 | 20.67 | 52.204 | 7.97 | 7.63 | 1.1 | 1.259 | |
| 9/13/2008 | 18:45:52 | 20.51 | 52.128 | 7.98 | 7.73 | 1.4 | 1.315 | |
| 9/13/2008 | 19:00:52 | 20.44 | 52.001 | 7.99 | 7.73 | 1.8 | 1.364 | |
| 9/13/2008 | 19:15:52 | 20.54 | 51.847 | 7.99 | 7.50 | 2.1 | 1.406 | |
| 9/13/2008 | 19:30:52 | 20.56 | 52.441 | 7.98 | 7.48 | 2.8 | 1.455 | |
| 9/13/2008 | 19:45:56 | 20.48 | 52.401 | 7.98 | 7.54 | 3.2 | 1.489 | |
| 9/13/2008 | 20:00:53 | 20.47 | 52.443 | 7.98 | 7.51 | 1.7 | 1.512 | |
| 9/13/2008 | 20:15:52 | 20.40 | 52.422 | 7.99 | 7.62 | 2.3 | 1.550 | |
| 9/13/2008 | 20:30:52 | 20.40 | 52.422 | 7.99 | 7.61 | 0.4 | 1.575 | |
| 9/13/2008 | 20:45:53 | 20.41 | 52.424 | 7.99 | 7.58 | 1.3 | 1.586 | |
| 9/13/2008 | 21:00:53 | 20.44 | 52.419 | 7.99 | 7.54 | 2.2 | 1.580 | |
| 9/13/2008 | 21:15:53 | 20.38 | 52.396 | 7.99 | 7.61 | -0.3 | 1.592 | |
| 9/13/2008 | 21:30:51 | 20.38 | 52.430 | 7.99 | 7.57 | -0.1 | 1.586 | |
| 9/13/2008 | 21:45:51 | 20.40 | 52.434 | 7.99 | 7.48 | -0.3 | 1.568 | |
| 9/13/2008 | 22:00:52 | 20.39 | 52.443 | 7.97 | 7.27 | 2.5 | 1.549 | |
| 9/13/2008 | 22:15:53 | 20.36 | 52.551 | 7.95 | 6.81 | 2.9 | 1.529 | |
| 9/13/2008 | 22:30:53 | 20.36 | 52.556 | 7.92 | 6.49 | 0.3 | 1.486 | |
| 9/13/2008 | 22:45:53 | 20.38 | 52.593 | 7.89 | 6.14 | 1.3 | 1.451 | |
| 9/13/2008 | 23:00:53 | 20.39 | 52.544 | 7.87 | 5.74 | 1.4 | 1.404 | |
| 9/13/2008 | 23:15:53 | 20.42 | 52.587 | 7.85 | 5.57 | 1.0 | 1.368 | |
| 9/13/2008 | 23:30:52 | 20.42 | 52.553 | 7.85 | 5.37 | 2.7 | 1.329 | |
| 9/13/2008 | 23:45:52 | 20.43 | 52.569 | 7.84 | 5.42 | 2.5 | 1.287 | |
| 9/14/2008 | 0:00:52 | 20.44 | 52.547 | 7.83 | 5.24 | 6.6 | 1.247 | |
| 9/14/2008 | 0:15:52 | 20.46 | 52.463 | 7.83 | 5.06 | 4.9 | 1.207 | |
| 9/14/2008 | 0:30:53 | 20.50 | 52.386 | 7.80 | 4.71 | 4.9 | 1.169 | |
| 9/14/2008 | 0:45:53 | 20.54 | 52.284 | 7.76 | 4.35 | 4.9 | 1.129 | |
| 9/14/2008 | 1:00:52 | 20.56 | 52.189 | 7.73 | 4.04 | 5.7 | 1.086 | |
| 9/14/2008 | 1:15:52 | 20.59 | 52.061 | 7.71 | 3.75 | 3.6 | 1.040 | |
| 9/14/2008 | 1:30:52 | 20.65 | 51.784 | 7.67 | 3.46 | 7.5 | 0.988 | |
| 9/14/2008 | 1:45:53 | 20.73 | 51.363 | 7.64 | 3.19 | 4.1 | 0.929 | |
| 9/14/2008 | 2:00:53 | 20.85 | 50.887 | 7.60 | 3.00 | 4.9 | 0.870 | |
| 9/14/2008 | 2:15:52 | 20.94 | 50.324 | 7.58 | 2.87 | 4.7 | 0.810 | |
| 9/14/2008 | 2:30:52 | 20.99 | 49.962 | 7.54 | 2.63 | 4.4 | 0.749 | |
| 9/14/2008 | 2:45:52 | 21.05 | 49.648 | 7.52 | 2.46 | 3.8 | 0.692 | |
| 9/14/2008 | 3:00:53 | 21.11 | 49.170 | 7.50 | 2.31 | 3.8 | 0.640 | |
| 9/14/2008 | 3:15:53 | 21.17 | 48.813 | 7.49 | 2.31 | 3.9 | 0.593 | |
| 9/14/2008 | 3:30:52 | 21.23 | 48.151 | 7.48 | 2.13 | 3.4 | 0.553 | |
| 9/14/2008 | 3:45:52 | 21.29 | 47.396 | 7.48 | 2.06 | 3.3 | 0.547 | |
| 9/14/2008 | 4:00:52 | 21.32 | 46.717 | 7.47 | 1.97 | 3.3 | 0.548 | |
| 9/14/2008 | 4:15:52 | 21.33 | 46.080 | 7.47 | 1.92 | 3.3 | 0.549 | |
| 9/14/2008 | 4:30:52 | 21.34 | 30.059 | 7.48 | 2.00 | 3.9 | 0.548 | |
| 9/14/2008 | 4:45:52 | 21.36 | 24.016 | 7.47 | 1.97 | 3.6 | 0.547 | |
| 9/14/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/14/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/14/2008 | 5:30:52 | 21.33 | 22.032 | 7.57 | 2.21 | 3.6 | 0.550 | |
| 9/14/2008 | 5:45:52 | 21.34 | 41.846 | 7.47 | 1.77 | 3.6 | 0.553 | |
| 9/14/2008 | 6:00:52 | 21.35 | 43.199 | 7.45 | 1.67 | 8.2 | 0.571 | |
| 9/14/2008 | 6:15:52 | 21.29 | 44.243 | 7.45 | 1.62 | 6.8 | 0.655 | |
| 9/14/2008 | 6:30:52 | 20.84 | 46.840 | 7.52 | 3.06 | 7.3 | 0.741 | |
| 9/14/2008 | 6:45:53 | 20.07 | 51.743 | 7.83 | 6.46 | 4.7 | 0.842 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/14/2008 | 7:00:53 | 19.90 | 52.309 | 7.89 | 6.92 | 4.7 | 0.922 | |
| 9/14/2008 | 7:15:52 | 19.83 | 52.393 | 7.91 | 7.14 | 2.1 | 1.016 | |
| 9/14/2008 | 7:30:53 | 19.74 | 52.409 | 7.93 | 7.25 | 4.9 | 1.102 | |
| 9/14/2008 | 7:45:53 | 19.72 | 52.407 | 7.94 | 7.32 | 1.9 | 1.174 | |
| 9/14/2008 | 8:00:53 | 19.74 | 52.393 | 7.94 | 7.36 | 5.4 | 1.236 | |
| 9/14/2008 | 8:15:53 | 19.72 | 52.382 | 7.94 | 7.40 | 1.9 | 1.274 | |
| 9/14/2008 | 8:30:53 | 19.70 | 52.385 | 7.94 | 7.41 | 2.5 | 1.329 | |
| 9/14/2008 | 8:45:53 | 19.65 | 52.383 | 7.93 | 7.43 | 1.9 | 1.356 | |
| 9/14/2008 | 9:00:53 | 19.70 | 52.386 | 7.95 | 7.49 | 2.2 | 1.379 | |
| 9/14/2008 | 9:15:53 | 19.61 | 52.381 | 7.95 | 7.52 | 1.5 | 1.402 | |
| 9/14/2008 | 9:30:53 | 19.65 | 52.387 | 7.96 | 7.54 | 1.7 | 1.417 | |
| 9/14/2008 | 9:45:52 | 19.63 | 52.385 | 7.95 | 7.54 | 4.9 | 1.414 | |
| 9/14/2008 | 10:00:52 | 19.67 | 52.382 | 7.96 | 7.53 | 1.9 | 1.400 | |
| 9/14/2008 | 10:15:52 | 19.70 | 52.386 | 7.95 | 7.34 | 2.1 | 1.394 | |
| 9/14/2008 | 10:30:52 | 19.78 | 52.376 | 7.95 | 7.35 | 2.7 | 1.375 | |
| 9/14/2008 | 10:45:53 | 19.83 | 52.405 | 7.96 | 7.44 | 5.7 | 1.342 | |
| 9/14/2008 | 11:00:53 | 19.90 | 52.371 | 7.95 | 7.47 | 5.3 | 1.310 | |
| 9/14/2008 | 11:15:53 | 20.09 | 52.366 | 7.94 | 7.48 | 5.0 | 1.273 | |
| 9/14/2008 | 11:30:52 | 20.43 | 52.286 | 7.94 | 7.57 | 3.0 | 1.232 | |
| 9/14/2008 | 11:45:52 | 20.82 | 52.293 | 7.95 | 7.81 | 3.3 | 1.187 | |
| 9/14/2008 | 12:00:52 | 21.20 | 52.306 | 7.98 | 8.42 | 4.3 | 1.140 | |
| 9/14/2008 | 12:15:52 | 21.65 | 52.309 | 8.00 | 8.92 | 3.5 | 1.076 | |
| 9/14/2008 | 12:30:52 | 22.11 | 52.267 | 8.02 | 9.32 | 4.4 | 1.018 | |
| 9/14/2008 | 12:45:52 | 22.55 | 52.090 | 8.00 | 9.41 | 4.4 | 0.951 | |
| 9/14/2008 | 13:00:52 | 22.86 | 51.767 | 7.98 | 9.46 | 4.4 | 0.885 | |
| 9/14/2008 | 13:15:52 | 23.25 | 51.358 | 7.95 | 9.29 | 5.6 | 0.817 | |
| 9/14/2008 | 13:30:51 | 23.56 | 50.995 | 7.94 | 9.24 | 5.7 | 0.752 | |
| 9/14/2008 | 13:45:51 | 24.00 | 50.578 | 7.93 | 9.36 | 5.0 | 0.690 | |
| 9/14/2008 | 14:00:51 | 24.49 | 50.202 | 7.95 | 9.50 | 5.2 | 0.636 | |
| 9/14/2008 | 14:15:51 | 24.97 | 49.821 | 7.96 | 9.69 | 5.0 | 0.590 | |
| 9/14/2008 | 14:30:51 | 25.10 | 48.856 | 7.95 | 9.82 | 7.3 | 0.552 | |
| 9/14/2008 | 14:45:51 | 25.31 | 47.843 | 7.96 | 9.84 | 5.7 | 0.551 | |
| 9/14/2008 | 15:00:51 | 25.50 | 46.786 | 7.95 | 9.94 | 5.8 | 0.549 | |
| 9/14/2008 | 15:15:51 | 25.66 | 44.879 | 7.96 | 9.91 | 7.2 | 0.547 | |
| 9/14/2008 | 15:30:51 | 25.83 | 22.981 | 7.96 | 10.73 | 9.7 | 0.543 | |
| 9/14/2008 | 15:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/14/2008 | 16:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/14/2008 | 16:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/14/2008 | 16:30:49 | 26.06 | 40.338 | 7.97 | 9.93 | 7.9 | 0.541 | |
| 9/14/2008 | 16:45:50 | 26.15 | 41.218 | 7.96 | 9.65 | 6.8 | 0.540 | |
| 9/14/2008 | 17:00:53 | 26.14 | 42.385 | 7.92 | 9.56 | 6.1 | 0.546 | |
| 9/14/2008 | 17:15:47 | 25.97 | 43.768 | 7.89 | 9.25 | 5.4 | 0.600 | |
| 9/14/2008 | 17:30:49 | 25.77 | 45.162 | 7.88 | 8.83 | 5.3 | 0.689 | |
| 9/14/2008 | 17:45:51 | 22.45 | 50.534 | 7.84 | 7.89 | 4.1 | 0.751 | |
| 9/14/2008 | 18:00:52 | 21.12 | 52.290 | 7.90 | 7.72 | 3.5 | 0.866 | |
| 9/14/2008 | 18:15:52 | 20.84 | 52.459 | 7.95 | 7.71 | 2.3 | 0.935 | |
| 9/14/2008 | 18:30:52 | 20.70 | 52.498 | 7.98 | 7.75 | 2.6 | 1.020 | |
| 9/14/2008 | 18:45:51 | 20.46 | 52.515 | 7.99 | 7.77 | 1.7 | 1.090 | |
| 9/14/2008 | 19:00:49 | 20.46 | 52.514 | 8.00 | 7.76 | 3.0 | 1.174 | |
| 9/14/2008 | 19:15:49 | 20.44 | 52.529 | 8.01 | 7.76 | 3.2 | 1.261 | |
| 9/14/2008 | 19:30:52 | 20.39 | 52.527 | 8.01 | 7.70 | 1.9 | 1.292 | |
| 9/14/2008 | 19:45:53 | 20.33 | 52.520 | 8.02 | 7.70 | 1.4 | 1.337 | |
| 9/14/2008 | 20:00:53 | 20.27 | 52.511 | 8.02 | 7.75 | 1.6 | 1.390 | |
| 9/14/2008 | 20:15:53 | 20.22 | 52.487 | 8.02 | 7.72 | 1.9 | 1.436 | |
| 9/14/2008 | 20:30:53 | 20.22 | 52.496 | 8.01 | 7.70 | 1.5 | 1.471 | |
| 9/14/2008 | 20:45:53 | 20.16 | 52.487 | 8.01 | 7.81 | 3.8 | 1.497 | |
| 9/14/2008 | 21:00:52 | 19.97 | 52.474 | 8.01 | 7.83 | 1.3 | 1.529 | |
| 9/14/2008 | 21:15:51 | 19.85 | 52.466 | 8.00 | 7.86 | 1.5 | 1.546 | |
| 9/14/2008 | 21:30:52 | 19.85 | 52.460 | 7.99 | 7.82 | 1.5 | 1.549 | |
| 9/14/2008 | 21:45:52 | 19.81 | 52.464 | 7.99 | 7.79 | 1.4 | 1.558 | |
| 9/14/2008 | 22:00:51 | 19.79 | 52.462 | 7.99 | 7.77 | 2.1 | 1.553 | |
| 9/14/2008 | 22:15:52 | 19.79 | 52.455 | 7.98 | 7.69 | 1.6 | 1.550 | |
| 9/14/2008 | 22:30:53 | 19.80 | 52.457 | 7.97 | 7.56 | 1.3 | 1.514 | |
| 9/14/2008 | 22:45:52 | 19.84 | 52.493 | 7.96 | 7.22 | 1.1 | 1.491 | |
| 9/14/2008 | 23:00:53 | 19.90 | 52.532 | 7.94 | 6.78 | 1.1 | 1.447 | |
| 9/14/2008 | 23:15:51 | 19.96 | 52.556 | 7.90 | 6.34 | 0.9 | 1.421 | |
| 9/14/2008 | 23:30:52 | 19.98 | 52.543 | 7.91 | 6.25 | 4.5 | 1.387 | |
| 9/14/2008 | 23:45:52 | 20.06 | 52.556 | 7.89 | 6.02 | 2.7 | 1.337 | |
| 9/15/2008 | 0:00:53 | 20.10 | 52.541 | 7.88 | 5.96 | 3.0 | 1.295 | |
| 9/15/2008 | 0:15:52 | 20.15 | 52.507 | 7.89 | 5.88 | 4.4 | 1.254 | |
| 9/15/2008 | 0:30:52 | 20.24 | 52.514 | 7.86 | 5.54 | 4.1 | 1.210 | |
| 9/15/2008 | 0:45:52 | 20.30 | 52.463 | 7.85 | 5.28 | 5.0 | 1.169 | |
| 9/15/2008 | 1:00:53 | 20.37 | 52.402 | 7.83 | 4.95 | 5.3 | 1.131 | |
| 9/15/2008 | 1:15:53 | 20.44 | 52.303 | 7.80 | 4.54 | 6.1 | 1.087 | |
| 9/15/2008 | 1:30:52 | 20.48 | 52.217 | 7.76 | 4.21 | 4.4 | 1.039 | |
| 9/15/2008 | 1:45:52 | 20.53 | 52.043 | 7.73 | 3.91 | 5.7 | 0.984 | |
| 9/15/2008 | 2:00:52 | 20.61 | 51.707 | 7.68 | 3.54 | 8.3 | 0.924 | |
| 9/15/2008 | 2:15:52 | 20.71 | 51.102 | 7.66 | 3.37 | 8.0 | 0.865 | |
| 9/15/2008 | 2:30:53 | 20.83 | 50.399 | 7.63 | 3.17 | 6.6 | 0.802 | |
| 9/15/2008 | 2:45:52 | 20.89 | 49.867 | 7.58 | 2.93 | 5.1 | 0.742 | |
| 9/15/2008 | 3:00:52 | 20.96 | 49.401 | 7.55 | 2.79 | 4.7 | 0.684 | |
| 9/15/2008 | 3:15:52 | 21.02 | 49.020 | 7.55 | 2.70 | 4.2 | 0.631 | |
| 9/15/2008 | 3:30:52 | 21.08 | 48.735 | 7.53 | 2.60 | 4.7 | 0.585 | |
| 9/15/2008 | 3:45:52 | 21.12 | 48.104 | 7.52 | 2.50 | 3.8 | 0.544 | |
| 9/15/2008 | 4:00:52 | 21.18 | 47.329 | 7.51 | 2.35 | 3.9 | 0.543 | |
| 9/15/2008 | 4:15:52 | 21.20 | 46.649 | 7.49 | 2.24 | 4.1 | 0.543 | |
| 9/15/2008 | 4:30:52 | 21.25 | 45.913 | 7.50 | 2.23 | 3.5 | 0.542 | |
| 9/15/2008 | 4:45:52 | 21.24 | 23.785 | 7.50 | 2.42 | 4.4 | 0.540 | |
| 9/15/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/15/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/15/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/15/2008 | 5:45:52 | 21.31 | 41.863 | 7.52 | 2.07 | 6.9 | 0.543 | |
| 9/15/2008 | 6:00:52 | 21.30 | 42.586 | 7.50 | 2.05 | 4.2 | 0.546 | |
| 9/15/2008 | 6:15:52 | 21.21 | 44.241 | 7.50 | 2.01 | 4.5 | 0.613 | |
| 9/15/2008 | 6:30:52 | 21.10 | 45.122 | 7.49 | 2.18 | 4.3 | 0.710 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/15/2008 | 6:45:52 | 19.44 | 51.064 | 7.79 | 6.45 | 4.6 | 0.793 | |
| 9/15/2008 | 7:00:52 | 19.08 | 52.174 | 7.88 | 7.22 | 3.1 | 0.895 | |
| 9/15/2008 | 7:15:52 | 19.03 | 52.300 | 7.90 | 7.32 | 4.6 | 0.951 | |
| 9/15/2008 | 7:30:53 | 18.99 | 52.333 | 7.91 | 7.38 | 6.3 | 1.080 | |
| 9/15/2008 | 7:45:52 | 18.98 | 52.355 | 7.91 | 7.42 | 3.6 | 1.144 | |
| 9/15/2008 | 8:00:52 | 19.03 | 52.365 | 7.92 | 7.44 | 3.3 | 1.231 | |
| 9/15/2008 | 8:15:52 | 18.97 | 52.379 | 7.93 | 7.50 | 3.3 | 1.293 | |
| 9/15/2008 | 8:30:52 | 18.98 | 52.378 | 7.92 | 7.52 | 4.4 | 1.323 | |
| 9/15/2008 | 8:45:52 | 18.98 | 52.367 | 7.92 | 7.55 | 4.2 | 1.379 | |
| 9/15/2008 | 9:00:53 | 18.94 | 52.355 | 7.93 | 7.58 | 4.8 | 1.404 | |
| 9/15/2008 | 9:15:52 | 18.92 | 52.355 | 7.93 | 7.61 | 4.2 | 1.436 | |
| 9/15/2008 | 9:30:52 | 18.93 | 52.317 | 7.93 | 7.64 | 3.3 | 1.458 | |
| 9/15/2008 | 9:45:52 | 18.86 | 52.267 | 7.94 | 7.68 | 3.5 | 1.473 | |
| 9/15/2008 | 10:00:52 | 18.90 | 52.324 | 7.94 | 7.70 | 9.3 | 1.479 | |
| 9/15/2008 | 10:15:52 | 18.93 | 52.282 | 7.93 | 7.71 | 4.9 | 1.473 | |
| 9/15/2008 | 10:30:52 | 19.06 | 52.287 | 7.94 | 7.71 | 3.5 | 1.483 | |
| 9/15/2008 | 10:45:52 | 19.10 | 52.300 | 7.93 | 7.62 | 3.5 | 1.442 | |
| 9/15/2008 | 11:00:52 | 19.18 | 52.339 | 7.93 | 7.42 | 2.0 | 1.435 | |
| 9/15/2008 | 11:15:52 | 19.45 | 52.377 | 7.93 | 7.72 | 2.8 | 1.411 | |
| 9/15/2008 | 11:30:52 | 19.85 | 52.360 | 7.93 | 7.68 | 3.8 | 1.382 | |
| 9/15/2008 | 11:45:52 | 20.09 | 52.391 | 7.93 | 7.88 | 3.8 | 1.348 | |
| 9/15/2008 | 12:00:52 | 20.43 | 52.381 | 7.94 | 8.09 | 2.4 | 1.307 | |
| 9/15/2008 | 12:15:52 | 20.52 | 52.407 | 7.95 | 8.46 | 4.1 | 1.256 | |
| 9/15/2008 | 12:30:52 | 21.12 | 52.446 | 7.97 | 8.81 | 4.9 | 1.211 | |
| 9/15/2008 | 12:45:52 | 21.51 | 52.374 | 7.99 | 9.25 | 6.2 | 1.170 | |
| 9/15/2008 | 13:00:53 | 22.02 | 52.330 | 8.01 | 9.63 | 8.5 | 1.125 | |
| 9/15/2008 | 13:15:54 | 22.50 | 52.331 | 8.02 | 9.95 | 5.8 | 1.078 | |
| 9/15/2008 | 13:30:52 | 22.89 | 52.197 | 8.04 | 10.34 | 5.7 | 1.026 | |
| 9/15/2008 | 13:45:51 | 23.30 | 52.038 | 8.04 | 10.60 | 7.4 | 0.967 | |
| 9/15/2008 | 14:00:51 | 23.72 | 51.861 | 8.02 | 10.55 | 6.1 | 0.908 | |
| 9/15/2008 | 14:15:51 | 24.03 | 51.544 | 8.01 | 10.53 | 5.6 | 0.847 | |
| 9/15/2008 | 14:30:50 | 24.62 | 51.172 | 8.00 | 10.49 | 6.1 | 0.786 | |
| 9/15/2008 | 14:45:50 | 24.96 | 50.869 | 7.99 | 10.50 | 8.3 | 0.726 | |
| 9/15/2008 | 15:00:51 | 25.41 | 50.569 | 8.00 | 10.54 | 4.9 | 0.668 | |
| 9/15/2008 | 15:15:51 | 25.72 | 49.929 | 8.01 | 10.79 | 6.1 | 0.616 | |
| 9/15/2008 | 15:30:51 | 25.95 | 49.453 | 8.01 | 10.75 | 6.0 | 0.570 | |
| 9/15/2008 | 15:45:51 | 26.14 | 48.676 | 8.01 | 10.77 | 7.2 | 0.528 | |
| 9/15/2008 | 16:00:50 | 26.37 | 47.683 | 8.02 | 10.76 | 6.0 | 0.526 | |
| 9/15/2008 | 16:15:50 | 26.54 | 46.674 | 8.02 | 10.66 | 5.9 | 0.525 | |
| 9/15/2008 | 16:30:50 | 26.64 | 45.279 | 8.02 | 10.48 | 5.9 | 0.522 | |
| 9/15/2008 | 16:45:51 | 26.75 | 23.336 | 8.02 | 11.09 | 7.2 | 0.520 | |
| 9/15/2008 | 17:00:51 | 26.69 | 9.759 | 8.03 | 11.49 | 5.3 | 0.519 | |
| 9/15/2008 | 17:15:51 | 26.75 | 19.676 | 8.03 | 10.78 | 5.8 | 0.519 | |
| 9/15/2008 | 17:30:50 | 26.66 | 41.881 | 8.02 | 9.65 | 8.0 | 0.521 | |
| 9/15/2008 | 17:45:50 | 26.87 | 42.094 | 8.01 | 9.94 | 6.6 | 0.519 | |
| 9/15/2008 | 18:00:50 | 26.75 | 43.329 | 7.99 | 9.67 | 8.5 | 0.577 | |
| 9/15/2008 | 18:15:50 | 26.55 | 41.235 | 7.97 | 9.70 | 5.8 | 0.651 | |
| 9/15/2008 | 18:30:51 | 25.07 | 46.452 | 7.92 | 8.79 | 6.4 | 0.717 | |
| 9/15/2008 | 18:45:51 | 20.41 | 51.848 | 7.79 | 7.64 | 4.2 | 0.799 | |
| 9/15/2008 | 19:00:51 | 19.77 | 52.282 | 7.87 | 7.56 | 6.0 | 0.900 | |
| 9/15/2008 | 19:15:52 | 19.64 | 52.341 | 7.94 | 7.54 | 4.6 | 0.982 | |
| 9/15/2008 | 19:30:52 | 19.55 | 52.369 | 7.97 | 7.64 | 4.0 | 1.068 | |
| 9/15/2008 | 19:45:52 | 19.50 | 52.370 | 7.98 | 7.66 | 3.3 | 1.136 | |
| 9/15/2008 | 20:00:52 | 19.48 | 52.241 | 7.99 | 7.65 | 4.6 | 1.216 | |
| 9/15/2008 | 20:15:52 | 19.45 | 52.249 | 8.00 | 7.65 | 4.8 | 1.259 | |
| 9/15/2008 | 20:30:54 | 19.44 | 52.261 | 8.00 | 7.68 | 4.2 | 1.331 | |
| 9/15/2008 | 20:45:54 | 19.41 | 52.377 | 7.99 | 7.61 | 3.3 | 1.376 | |
| 9/15/2008 | 21:00:52 | 19.36 | 52.266 | 7.99 | 7.67 | 3.4 | 1.404 | |
| 9/15/2008 | 21:15:52 | 19.34 | 52.281 | 7.99 | 7.60 | 3.1 | 1.417 | |
| 9/15/2008 | 21:30:52 | 19.32 | 52.243 | 7.99 | 7.53 | 4.1 | 1.470 | |
| 9/15/2008 | 21:45:52 | 19.28 | 52.054 | 7.99 | 7.51 | 4.9 | 1.487 | |
| 9/15/2008 | 22:00:53 | 19.24 | 52.233 | 7.98 | 7.47 | 3.3 | 1.474 | |
| 9/15/2008 | 22:15:53 | 19.22 | 52.119 | 7.98 | 7.47 | 1.9 | 1.491 | |
| 9/15/2008 | 22:30:53 | 19.21 | 52.188 | 7.98 | 7.43 | 2.7 | 1.494 | |
| 9/15/2008 | 22:45:52 | 19.20 | 52.124 | 7.98 | 7.38 | 1.7 | 1.483 | |
| 9/15/2008 | 23:00:52 | 19.19 | 52.141 | 7.97 | 7.17 | 2.1 | 1.476 | |
| 9/15/2008 | 23:15:52 | 19.17 | 50.284 | 7.96 | 7.10 | 2.7 | 1.448 | |
| 9/15/2008 | 23:30:52 | 19.11 | 52.133 | 7.95 | 6.82 | 6.8 | 1.410 | |
| 9/15/2008 | 23:45:54 | 19.15 | 52.342 | 7.95 | 6.80 | 2.2 | 1.381 | |
| 9/16/2008 | 0:00:54 | 19.14 | 52.340 | 7.93 | 6.67 | 3.8 | 1.345 | |
| 9/16/2008 | 0:15:52 | 19.08 | 52.379 | 7.89 | 6.04 | 2.7 | 1.309 | |
| 9/16/2008 | 0:30:53 | 19.09 | 52.329 | 7.88 | 5.82 | 4.2 | 1.265 | |
| 9/16/2008 | 0:45:53 | 19.09 | 52.299 | 7.87 | 5.66 | 6.9 | 1.229 | |
| 9/16/2008 | 1:00:52 | 19.08 | 52.250 | 7.87 | 5.58 | 6.4 | 1.185 | |
| 9/16/2008 | 1:15:52 | 19.05 | 52.236 | 7.83 | 5.21 | 7.6 | 1.148 | |
| 9/16/2008 | 1:30:52 | 19.06 | 52.181 | 7.82 | 5.01 | 8.8 | 1.102 | |
| 9/16/2008 | 1:45:53 | 19.06 | 51.470 | 7.79 | 4.69 | 11.3 | 1.059 | |
| 9/16/2008 | 2:00:52 | 19.07 | 52.038 | 7.75 | 4.39 | 13.8 | 1.011 | |
| 9/16/2008 | 2:15:48 | 19.06 | 51.960 | 7.73 | 4.10 | 9.1 | 0.955 | |
| 9/16/2008 | 2:30:50 | 19.07 | 51.742 | 7.69 | 3.79 | 9.1 | 0.898 | |
| 9/16/2008 | 2:45:52 | 19.09 | 51.353 | 7.65 | 3.53 | 4.4 | 0.840 | |
| 9/16/2008 | 3:00:52 | 19.27 | 50.505 | 7.63 | 3.35 | 8.3 | 0.780 | |
| 9/16/2008 | 3:15:51 | 19.33 | 50.180 | 7.60 | 3.14 | 3.6 | 0.722 | |
| 9/16/2008 | 3:30:52 | 19.51 | 49.276 | 7.61 | 3.15 | 3.3 | 0.666 | |
| 9/16/2008 | 3:45:52 | 19.59 | 48.646 | 7.59 | 2.94 | 3.6 | 0.615 | |
| 9/16/2008 | 4:00:52 | 19.62 | 48.176 | 7.57 | 2.79 | 4.3 | 0.571 | |
| 9/16/2008 | 4:15:52 | 19.66 | 47.552 | 7.57 | 2.74 | 4.4 | 0.532 | |
| 9/16/2008 | 4:30:52 | 19.70 | 46.718 | 7.57 | 2.70 | 5.0 | 0.537 | |
| 9/16/2008 | 4:45:52 | 19.74 | 46.097 | 7.57 | 2.63 | 4.9 | 0.537 | |
| 9/16/2008 | 5:00:53 | 19.73 | 44.730 | 7.57 | 2.64 | 4.2 | 0.538 | |
| 9/16/2008 | 5:15:53 | 19.72 | 23.534 | 7.57 | 2.89 | 3.9 | 0.537 | |
| 9/16/2008 | 5:30:52 | 19.70 | 22.862 | 7.58 | 2.83 | 4.6 | 0.538 | |
| 9/16/2008 | 5:45:52 | 19.75 | 23.932 | 7.57 | 2.61 | 4.7 | 0.540 | |
| 9/16/2008 | 6:00:52 | 19.77 | 42.663 | 7.56 | 2.44 | 4.6 | 0.543 | |
| 9/16/2008 | 6:15:52 | 19.72 | 43.470 | 7.55 | 2.40 | 4.6 | 0.570 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/16/2008 | 6:30:52 | 19.67 | 44.418 | 7.53 | 2.37 | 4.6 | 0.644 | |
| 9/16/2008 | 6:45:52 | 19.42 | 45.792 | 7.57 | 3.01 | 4.5 | 0.746 | |
| 9/16/2008 | 7:00:52 | 18.48 | 51.669 | 7.89 | 6.96 | 3.1 | 0.828 | |
| 9/16/2008 | 7:15:51 | 18.38 | 52.190 | 7.95 | 7.49 | 6.8 | 0.926 | |
| 9/16/2008 | 7:30:52 | 18.36 | 52.236 | 7.95 | 7.54 | 4.2 | 1.004 | |
| 9/16/2008 | 7:45:53 | 18.29 | 52.131 | 7.95 | 7.61 | 5.7 | 1.113 | |
| 9/16/2008 | 8:00:53 | 18.34 | 52.194 | 7.96 | 7.66 | 4.2 | 1.191 | |
| 9/16/2008 | 8:15:53 | 18.29 | 52.233 | 7.95 | 7.67 | 2.8 | 1.283 | |
| 9/16/2008 | 8:30:52 | 18.34 | 52.230 | 7.95 | 7.66 | 3.1 | 1.337 | |
| 9/16/2008 | 8:45:50 | 18.41 | 52.224 | 7.95 | 7.68 | 5.7 | 1.378 | |
| 9/16/2008 | 9:00:52 | 18.38 | 52.218 | 7.95 | 7.71 | 4.6 | 1.430 | |
| 9/16/2008 | 9:15:52 | 18.39 | 52.230 | 7.96 | 7.73 | 5.0 | 1.472 | |
| 9/16/2008 | 9:30:54 | 18.35 | 52.207 | 7.95 | 7.74 | 3.8 | 1.496 | |
| 9/16/2008 | 9:45:53 | 18.31 | 52.161 | 7.96 | 7.76 | 3.2 | 1.527 | |
| 9/16/2008 | 10:00:53 | 18.29 | 52.142 | 7.95 | 7.77 | 3.1 | 1.548 | |
| 9/16/2008 | 10:15:53 | 18.29 | 52.132 | 7.95 | 7.78 | 3.1 | 1.569 | |
| 9/16/2008 | 10:30:53 | 18.32 | 52.118 | 7.96 | 7.79 | 2.9 | 1.583 | |
| 9/16/2008 | 10:45:53 | 18.34 | 52.096 | 7.96 | 7.80 | 3.0 | 1.584 | |
| 9/16/2008 | 11:00:52 | 18.38 | 52.097 | 7.95 | 7.80 | 2.7 | 1.576 | |
| 9/16/2008 | 11:15:53 | 18.42 | 52.090 | 7.95 | 7.81 | 1.6 | 1.537 | |
| 9/16/2008 | 11:30:52 | 18.51 | 52.139 | 7.95 | 7.64 | 1.4 | 1.510 | |
| 9/16/2008 | 11:45:52 | 18.64 | 52.154 | 7.95 | 7.65 | 2.9 | 1.494 | |
| 9/16/2008 | 12:00:52 | 18.71 | 52.130 | 7.94 | 7.68 | 1.7 | 1.461 | |
| 9/16/2008 | 12:15:52 | 18.98 | 52.150 | 7.95 | 7.65 | 2.2 | 1.428 | |
| 9/16/2008 | 12:30:53 | 19.50 | 52.146 | 7.94 | 7.86 | 2.2 | 1.392 | |
| 9/16/2008 | 12:45:52 | 20.01 | 52.058 | 7.95 | 8.04 | 2.4 | 1.354 | |
| 9/16/2008 | 13:00:52 | 20.27 | 52.155 | 7.96 | 8.31 | 3.1 | 1.308 | |
| 9/16/2008 | 13:15:52 | 20.62 | 52.127 | 7.97 | 8.56 | 2.5 | 1.270 | |
| 9/16/2008 | 13:30:52 | 21.07 | 52.109 | 7.99 | 8.80 | 3.2 | 1.228 | |
| 9/16/2008 | 13:45:52 | 21.46 | 52.115 | 8.00 | 9.22 | 3.1 | 1.186 | |
| 9/16/2008 | 14:00:51 | 21.94 | 52.080 | 8.01 | 9.47 | 3.1 | 1.144 | |
| 9/16/2008 | 14:15:51 | 22.30 | 52.101 | 8.02 | 9.48 | 2.8 | 1.100 | |
| 9/16/2008 | 14:30:54 | 22.75 | 52.077 | 8.01 | 9.60 | 3.8 | 1.053 | |
| 9/16/2008 | 14:45:52 | 23.13 | 52.030 | 8.01 | 9.74 | 3.3 | 1.001 | |
| 9/16/2008 | 15:00:51 | 23.47 | 51.909 | 8.01 | 9.83 | 3.1 | 0.944 | |
| 9/16/2008 | 15:15:51 | 23.81 | 51.808 | 8.00 | 9.77 | 3.0 | 0.885 | |
| 9/16/2008 | 15:30:51 | 24.02 | 51.642 | 8.00 | 9.91 | 3.9 | 0.826 | |
| 9/16/2008 | 15:45:51 | 24.28 | 51.270 | 7.97 | 9.74 | 3.3 | 0.767 | |
| 9/16/2008 | 16:00:51 | 24.60 | 50.822 | 7.99 | 10.02 | 5.9 | 0.710 | |
| 9/16/2008 | 16:15:51 | 24.77 | 50.014 | 7.98 | 9.98 | 6.9 | 0.658 | |
| 9/16/2008 | 16:30:51 | 25.01 | 49.180 | 7.98 | 9.91 | 4.6 | 0.612 | |
| 9/16/2008 | 16:45:52 | 25.13 | 48.272 | 7.98 | 9.82 | 6.0 | 0.569 | |
| 9/16/2008 | 17:00:51 | 25.22 | 47.139 | 7.97 | 9.83 | 6.4 | 0.553 | |
| 9/16/2008 | 17:15:51 | 25.24 | 46.139 | 7.97 | 9.80 | 5.7 | 0.552 | |
| 9/16/2008 | 17:30:51 | 25.25 | 44.949 | 7.97 | 9.64 | 7.2 | 0.553 | |
| 9/16/2008 | 17:45:51 | 25.23 | 24.248 | 7.96 | 10.29 | 6.3 | 0.551 | |
| 9/16/2008 | 18:00:51 | 25.06 | 22.608 | 7.94 | 9.97 | 5.3 | 0.551 | |
| 9/16/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/16/2008 | 18:30:52 | 24.89 | 22.984 | 7.95 | 9.59 | 6.6 | 0.551 | |
| 9/16/2008 | 18:45:51 | 25.00 | 41.638 | 7.96 | 8.85 | 5.6 | 0.553 | |
| 9/16/2008 | 19:00:51 | 25.10 | 42.104 | 7.95 | 8.79 | 5.9 | 0.564 | |
| 9/16/2008 | 19:15:51 | 25.04 | 43.339 | 7.94 | 8.84 | 5.3 | 0.686 | |
| 9/16/2008 | 19:30:51 | 24.49 | 44.500 | 7.91 | 8.50 | 6.4 | 0.736 | |
| 9/16/2008 | 19:45:51 | 20.99 | 50.320 | 7.85 | 7.27 | 3.0 | 0.822 | |
| 9/16/2008 | 20:00:51 | 20.36 | 51.988 | 7.89 | 7.26 | 1.7 | 0.929 | |
| 9/16/2008 | 20:15:52 | 20.24 | 52.354 | 7.93 | 7.36 | 1.7 | 0.985 | |
| 9/16/2008 | 20:30:47 | 20.22 | 52.381 | 7.95 | 7.41 | 1.5 | 1.058 | |
| 9/16/2008 | 20:45:51 | 20.18 | 52.408 | 7.95 | 7.43 | 1.3 | 1.139 | |
| 9/16/2008 | 21:00:51 | 20.14 | 52.429 | 7.97 | 7.41 | 2.0 | 1.202 | |
| 9/16/2008 | 21:15:53 | 20.13 | 52.431 | 7.97 | 7.46 | 1.2 | 1.253 | |
| 9/16/2008 | 21:30:52 | 20.13 | 52.445 | 7.97 | 7.51 | 0.5 | 1.335 | |
| 9/16/2008 | 21:45:51 | 20.10 | 52.396 | 7.97 | 7.53 | 0.3 | 1.331 | |
| 9/16/2008 | 22:00:50 | 20.10 | 52.394 | 7.97 | 7.54 | 1.9 | 1.356 | |
| 9/16/2008 | 22:15:52 | 20.09 | 52.376 | 7.97 | 7.52 | 0.4 | 1.387 | |
| 9/16/2008 | 22:30:54 | 20.08 | 52.378 | 7.97 | 7.54 | 0.2 | 1.394 | |
| 9/16/2008 | 22:45:53 | 20.08 | 52.380 | 7.97 | 7.54 | 0.6 | 1.391 | |
| 9/16/2008 | 23:00:53 | 20.05 | 52.426 | 7.97 | 7.48 | 0.4 | 1.419 | |
| 9/16/2008 | 23:15:52 | 20.04 | 52.430 | 7.97 | 7.46 | 0.0 | 1.399 | |
| 9/16/2008 | 23:30:52 | 20.02 | 52.463 | 7.96 | 7.29 | 0.9 | 1.392 | |
| 9/16/2008 | 23:45:53 | 20.00 | 52.461 | 7.95 | 7.05 | 0.1 | 1.400 | |
| 9/17/2008 | 0:00:52 | 20.01 | 52.342 | 7.96 | 7.13 | 1.2 | 1.346 | |
| 9/17/2008 | 0:15:52 | 20.00 | 52.466 | 7.95 | 6.91 | 1.9 | 1.312 | |
| 9/17/2008 | 0:30:54 | 19.98 | 52.447 | 7.93 | 6.64 | 0.6 | 1.257 | |
| 9/17/2008 | 0:45:52 | 19.92 | 52.402 | 7.90 | 6.18 | 2.2 | 1.218 | |
| 9/17/2008 | 1:00:52 | 19.85 | 52.374 | 7.87 | 5.85 | 2.8 | 1.171 | |
| 9/17/2008 | 1:15:52 | 19.77 | 52.308 | 7.85 | 5.62 | 3.5 | 1.133 | |
| 9/17/2008 | 1:30:52 | 19.74 | 52.209 | 7.83 | 5.27 | 3.1 | 1.070 | |
| 9/17/2008 | 1:45:53 | 19.70 | 52.149 | 7.80 | 4.97 | 2.6 | 1.006 | |
| 9/17/2008 | 2:00:52 | 19.69 | 51.965 | 7.78 | 4.75 | 2.7 | 0.945 | |
| 9/17/2008 | 2:15:52 | 19.73 | 51.643 | 7.75 | 4.46 | 2.9 | 0.884 | |
| 9/17/2008 | 2:30:53 | 19.79 | 51.271 | 7.70 | 4.06 | 2.8 | 0.817 | |
| 9/17/2008 | 2:45:53 | 19.87 | 50.894 | 7.67 | 3.75 | 7.0 | 0.757 | |
| 9/17/2008 | 3:00:53 | 19.98 | 49.853 | 7.66 | 3.76 | 4.0 | 0.694 | |
| 9/17/2008 | 3:15:53 | 20.07 | 48.970 | 7.66 | 3.52 | 3.5 | 0.644 | |
| 9/17/2008 | 3:30:52 | 20.13 | 48.322 | 7.64 | 3.37 | 4.9 | 0.600 | |
| 9/17/2008 | 3:45:52 | 20.17 | 47.548 | 7.64 | 3.21 | 4.7 | 0.564 | |
| 9/17/2008 | 4:00:53 | 20.21 | 46.690 | 7.64 | 3.13 | 7.4 | 0.564 | |
| 9/17/2008 | 4:15:53 | 20.22 | 45.770 | 7.64 | 3.04 | 6.0 | 0.564 | |
| 9/17/2008 | 4:30:53 | 20.24 | 33.960 | 7.63 | 3.13 | 4.3 | 0.563 | |
| 9/17/2008 | 4:45:52 | 20.23 | 23.099 | 7.63 | 3.16 | 5.7 | 0.562 | |
| 9/17/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/17/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/17/2008 | 5:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/17/2008 | 5:45:53 | 20.17 | 35.726 | 7.61 | 2.74 | 7.1 | 0.562 | |
| 9/17/2008 | 6:00:53 | 20.24 | 39.783 | 7.58 | 2.56 | 10.0 | 0.560 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/17/2008 | 6:15:53 | 20.18 | 41.893 | 7.57 | 2.49 | 10.2 | 0.564 | |
| 9/17/2008 | 6:30:53 | 20.17 | 43.016 | 7.57 | 2.49 | 5.3 | 0.642 | |
| 9/17/2008 | 6:45:52 | 20.06 | 44.125 | 7.58 | 2.85 | 5.9 | 0.695 | |
| 9/17/2008 | 7:00:53 | 19.82 | 49.172 | 7.74 | 5.77 | 3.0 | 0.775 | |
| 9/17/2008 | 7:15:52 | 19.71 | 52.205 | 7.93 | 7.14 | 1.3 | 0.881 | |
| 9/17/2008 | 7:30:53 | 19.74 | 52.412 | 7.95 | 7.30 | 3.9 | 0.961 | |
| 9/17/2008 | 7:45:53 | 19.73 | 52.431 | 7.96 | 7.33 | 2.2 | 1.019 | |
| 9/17/2008 | 8:00:54 | 19.77 | 52.443 | 7.97 | 7.46 | 1.8 | 1.130 | |
| 9/17/2008 | 8:15:53 | 19.80 | 52.414 | 7.97 | 7.53 | 1.3 | 1.220 | |
| 9/17/2008 | 8:30:52 | 19.88 | 52.338 | 7.98 | 7.59 | 0.8 | 1.306 | |
| 9/17/2008 | 8:45:53 | 19.91 | 52.436 | 7.97 | 7.59 | 1.4 | 1.354 | |
| 9/17/2008 | 9:00:52 | 19.90 | 52.457 | 7.97 | 7.54 | 1.2 | 1.423 | |
| 9/17/2008 | 9:15:53 | 19.93 | 52.381 | 7.96 | 7.56 | 1.5 | 1.443 | |
| 9/17/2008 | 9:30:53 | 19.95 | 52.357 | 7.97 | 7.57 | 2.1 | 1.494 | |
| 9/17/2008 | 9:45:52 | 19.95 | 52.350 | 7.96 | 7.57 | 1.9 | 1.544 | |
| 9/17/2008 | 10:00:53 | 19.99 | 52.318 | 7.96 | 7.59 | 1.9 | 1.544 | |
| 9/17/2008 | 10:15:53 | 20.10 | 52.303 | 7.97 | 7.61 | 2.4 | 1.588 | |
| 9/17/2008 | 10:30:54 | 20.12 | 52.276 | 7.97 | 7.64 | 2.4 | 1.615 | |
| 9/17/2008 | 10:45:53 | 20.32 | 52.300 | 7.98 | 7.59 | 1.7 | 1.638 | |
| 9/17/2008 | 11:00:52 | 20.39 | 52.283 | 7.98 | 7.62 | 1.0 | 1.652 | |
| 9/17/2008 | 11:15:53 | 20.46 | 52.209 | 7.97 | 7.61 | 3.0 | 1.659 | |
| 9/17/2008 | 11:30:53 | 20.51 | 51.910 | 7.97 | 7.64 | 3.8 | 1.646 | |
| 9/17/2008 | 11:45:53 | 20.60 | 51.962 | 7.96 | 7.59 | 4.6 | 1.624 | |
| 9/17/2008 | 12:00:53 | 20.72 | 51.984 | 7.95 | 7.36 | 4.2 | 1.609 | |
| 9/17/2008 | 12:15:53 | 21.03 | 52.000 | 7.95 | 7.36 | 3.6 | 1.565 | |
| 9/17/2008 | 12:30:52 | 21.22 | 52.279 | 7.95 | 7.33 | 3.6 | 1.549 | |
| 9/17/2008 | 12:45:52 | 21.79 | 52.236 | 7.94 | 7.46 | 4.2 | 1.510 | |
| 9/17/2008 | 13:00:51 | 22.05 | 52.401 | 7.94 | 7.58 | 3.3 | 1.467 | |
| 9/17/2008 | 13:15:52 | 22.30 | 52.478 | 7.94 | 7.83 | 4.7 | 1.438 | |
| 9/17/2008 | 13:30:52 | 22.73 | 52.300 | 7.94 | 8.14 | 5.3 | 1.393 | |
| 9/17/2008 | 13:45:52 | 22.78 | 52.231 | 7.96 | 8.37 | 4.6 | 1.355 | |
| 9/17/2008 | 14:00:52 | 23.17 | 52.344 | 7.96 | 8.57 | 4.5 | 1.313 | |
| 9/17/2008 | 14:15:51 | 23.04 | 52.281 | 8.00 | 9.02 | 3.1 | 1.273 | |
| 9/17/2008 | 14:30:51 | 23.24 | 52.395 | 8.02 | 9.47 | 5.0 | 1.234 | |
| 9/17/2008 | 14:45:51 | 23.57 | 52.396 | 8.03 | 9.94 | 4.6 | 1.199 | |
| 9/17/2008 | 15:00:51 | 23.85 | 52.318 | 8.04 | 9.99 | 4.2 | 1.161 | |
| 9/17/2008 | 15:15:51 | 24.11 | 52.097 | 8.04 | 10.04 | 5.1 | 1.121 | |
| 9/17/2008 | 15:30:51 | 24.28 | 52.201 | 8.04 | 10.09 | 4.7 | 1.080 | |
| 9/17/2008 | 15:45:52 | 24.44 | 52.107 | 8.04 | 10.24 | 8.3 | 1.034 | |
| 9/17/2008 | 16:00:52 | 24.56 | 51.936 | 8.04 | 10.21 | 6.0 | 0.982 | |
| 9/17/2008 | 16:15:51 | 24.67 | 51.666 | 8.03 | 10.21 | 6.0 | 0.926 | |
| 9/17/2008 | 16:30:51 | 24.74 | 51.341 | 8.02 | 9.87 | 6.7 | 0.870 | |
| 9/17/2008 | 16:45:51 | 24.82 | 50.961 | 8.00 | 10.03 | 7.5 | 0.811 | |
| 9/17/2008 | 17:00:51 | 24.86 | 50.678 | 7.98 | 9.56 | 6.4 | 0.753 | |
| 9/17/2008 | 17:15:51 | 24.84 | 50.202 | 7.95 | 9.26 | 6.1 | 0.700 | |
| 9/17/2008 | 17:30:51 | 24.81 | 49.478 | 7.93 | 9.00 | 5.8 | 0.650 | |
| 9/17/2008 | 17:45:51 | 24.75 | 48.807 | 7.93 | 8.99 | 6.2 | 0.605 | |
| 9/17/2008 | 18:00:51 | 24.70 | 47.997 | 7.93 | 8.81 | 5.3 | 0.565 | |
| 9/17/2008 | 18:15:51 | 24.64 | 47.124 | 7.93 | 8.71 | 5.8 | 0.561 | |
| 9/17/2008 | 18:30:51 | 24.57 | 46.469 | 7.93 | 8.39 | 7.5 | 0.561 | |
| 9/17/2008 | 18:45:51 | 24.45 | 45.792 | 7.93 | 8.16 | 7.2 | 0.562 | |
| 9/17/2008 | 19:00:51 | 24.36 | 27.718 | 7.92 | 8.59 | 7.2 | 0.560 | |
| 9/17/2008 | 19:15:51 | 24.24 | 22.988 | 7.93 | 8.41 | 5.6 | 0.560 | |
| 9/17/2008 | 19:30:52 | 24.14 | 43.222 | 7.93 | 7.65 | 6.7 | 0.561 | |
| 9/17/2008 | 19:45:51 | 24.16 | 43.206 | 7.92 | 7.66 | 4.7 | 0.560 | |
| 9/17/2008 | 20:00:51 | 24.26 | 43.332 | 7.92 | 7.52 | 6.5 | 0.607 | |
| 9/17/2008 | 20:15:51 | 24.27 | 44.537 | 7.90 | 7.23 | 5.5 | 0.659 | |
| 9/17/2008 | 20:30:51 | 24.16 | 45.355 | 7.90 | 7.49 | 8.5 | 0.728 | |
| 9/17/2008 | 20:45:51 | 22.10 | 49.983 | 7.86 | 7.07 | 5.2 | 0.813 | |
| 9/17/2008 | 21:00:51 | 21.07 | 52.145 | 7.89 | 7.19 | 2.2 | 0.891 | |
| 9/17/2008 | 21:15:51 | 20.81 | 52.371 | 7.92 | 7.24 | 1.7 | 0.967 | |
| 9/17/2008 | 21:30:52 | 20.77 | 52.403 | 7.94 | 7.31 | 4.1 | 1.013 | |
| 9/17/2008 | 21:45:52 | 20.76 | 52.414 | 7.95 | 7.35 | 2.1 | 1.083 | |
| 9/17/2008 | 22:00:52 | 20.71 | 52.429 | 7.96 | 7.37 | 1.6 | 1.124 | |
| 9/17/2008 | 22:15:52 | 20.65 | 52.445 | 7.96 | 7.38 | 0.8 | 1.195 | |
| 9/17/2008 | 22:30:52 | 20.63 | 52.432 | 7.96 | 7.39 | 1.1 | 1.207 | |
| 9/17/2008 | 22:45:53 | 20.61 | 52.445 | 7.96 | 7.38 | 4.4 | 1.226 | |
| 9/17/2008 | 23:00:53 | 20.58 | 52.453 | 7.96 | 7.45 | 0.5 | 1.265 | |
| 9/17/2008 | 23:15:52 | 20.57 | 52.456 | 7.96 | 7.41 | 1.7 | 1.242 | |
| 9/17/2008 | 23:30:53 | 20.56 | 52.457 | 7.97 | 7.37 | 1.3 | 1.251 | |
| 9/17/2008 | 23:45:52 | 20.56 | 52.458 | 7.96 | 7.34 | 3.2 | 1.261 | |
| 9/18/2008 | 0:00:52 | 20.56 | 52.446 | 7.95 | 7.11 | 5.0 | 1.237 | |
| 9/18/2008 | 0:15:52 | 20.56 | 52.445 | 7.95 | 6.99 | 4.4 | 1.239 | |
| 9/18/2008 | 0:30:48 | 20.57 | 52.430 | 7.94 | 6.86 | 4.0 | 1.227 | |
| 9/18/2008 | 0:45:51 | 20.58 | 52.420 | 7.94 | 6.81 | 3.6 | 1.211 | |
| 9/18/2008 | 1:00:53 | 20.61 | 52.406 | 7.92 | 6.62 | 4.8 | 1.152 | |
| 9/18/2008 | 1:15:53 | 20.66 | 52.332 | 7.90 | 6.22 | 4.9 | 1.115 | |
| 9/18/2008 | 1:30:52 | 20.70 | 52.202 | 7.88 | 5.96 | 2.5 | 1.062 | |
| 9/18/2008 | 1:45:52 | 20.75 | 52.210 | 7.84 | 5.38 | 5.0 | 1.020 | |
| 9/18/2008 | 2:00:52 | 20.79 | 52.146 | 7.81 | 5.10 | 3.2 | 0.961 | |
| 9/18/2008 | 2:15:53 | 20.85 | 52.049 | 7.78 | 4.79 | 7.6 | 0.907 | |
| 9/18/2008 | 2:30:53 | 20.93 | 51.841 | 7.76 | 4.49 | 7.5 | 0.850 | |
| 9/18/2008 | 2:45:52 | 21.05 | 51.481 | 7.73 | 4.25 | 4.9 | 0.795 | |
| 9/18/2008 | 3:00:53 | 21.24 | 50.921 | 7.71 | 4.06 | 6.6 | 0.738 | |
| 9/18/2008 | 3:15:52 | 21.51 | 49.879 | 7.69 | 3.79 | 3.3 | 0.691 | |
| 9/18/2008 | 3:30:52 | 21.88 | 48.239 | 7.70 | 3.76 | 5.2 | 0.632 | |
| 9/18/2008 | 3:45:52 | 21.98 | 47.260 | 7.67 | 3.68 | 4.2 | 0.594 | |
| 9/18/2008 | 4:00:52 | 22.04 | 46.135 | 7.65 | 3.42 | 5.2 | 0.558 | |
| 9/18/2008 | 4:15:52 | 22.06 | 45.122 | 7.65 | 3.35 | 8.6 | 0.557 | |
| 9/18/2008 | 4:30:52 | 22.04 | 44.129 | 7.64 | 3.14 | 5.4 | 0.558 | |
| 9/18/2008 | 4:45:52 | 21.96 | 43.378 | 7.63 | 2.89 | 4.7 | 0.561 | |
| 9/18/2008 | 5:00:52 | 21.88 | 42.664 | 7.61 | 2.83 | 6.3 | 0.560 | |
| 9/18/2008 | 5:15:52 | 21.83 | 41.972 | 7.60 | 2.62 | 6.3 | 0.561 | |
| 9/18/2008 | 5:30:58 | 21.77 | 41.394 | 7.59 | 2.77 | 7.7 | 0.563 | |
| 9/18/2008 | 5:45:52 | 21.73 | 41.026 | 7.57 | 2.39 | 9.4 | 0.563 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/18/2008 | 6:00:52 | 21.79 | 41.189 | 7.57 | 2.35 | 7.2 | 0.559 | |
| 9/18/2008 | 6:15:52 | 21.81 | 42.228 | 7.57 | 2.44 | 9.2 | 0.593 | |
| 9/18/2008 | 6:30:52 | 21.87 | 43.057 | 7.58 | 2.62 | 11.7 | 0.621 | |
| 9/18/2008 | 6:45:53 | 21.85 | 43.696 | 7.60 | 2.95 | 13.6 | 0.701 | |
| 9/18/2008 | 7:00:52 | 21.69 | 45.322 | 7.61 | 3.30 | 10.7 | 0.739 | |
| 9/18/2008 | 7:15:53 | 20.62 | 51.032 | 7.86 | 6.44 | 5.4 | 0.837 | |
| 9/18/2008 | 7:30:56 | 20.38 | 52.337 | 7.95 | 7.23 | 4.4 | 0.902 | |
| 9/18/2008 | 7:45:53 | 20.37 | 52.429 | 7.97 | 7.40 | 3.4 | 0.989 | |
| 9/18/2008 | 8:00:52 | 20.40 | 52.461 | 7.98 | 7.47 | 1.9 | 1.070 | |
| 9/18/2008 | 8:15:52 | 20.36 | 52.464 | 7.99 | 7.61 | 1.5 | 1.146 | |
| 9/18/2008 | 8:30:53 | 20.35 | 52.467 | 7.99 | 7.61 | 1.6 | 1.215 | |
| 9/18/2008 | 8:45:53 | 20.24 | 52.462 | 7.98 | 7.67 | 1.3 | 1.300 | |
| 9/18/2008 | 9:00:51 | 20.21 | 52.385 | 7.98 | 7.67 | 1.0 | 1.350 | |
| 9/18/2008 | 9:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 9/18/2008 | 9:30:52 | 20.13 | 52.437 | 7.91 | 7.60 | 2.1 | 1.445 | |
| 9/18/2008 | 9:45:53 | 20.34 | 52.443 | 7.95 | 7.60 | 1.9 | 1.489 | |
| 9/18/2008 | 10:00:52 | 20.47 | 52.437 | 7.98 | 7.56 | 1.9 | 1.524 | |
| 9/18/2008 | 10:15:52 | 20.52 | 52.432 | 7.99 | 7.61 | 2.4 | 1.539 | |
| 9/18/2008 | 10:30:53 | 20.55 | 52.439 | 8.00 | 7.65 | 2.6 | 1.604 | |
| 9/18/2008 | 10:45:53 | 20.67 | 52.453 | 8.00 | 7.61 | 2.1 | 1.626 | |
| 9/18/2008 | 11:00:53 | 20.72 | 52.434 | 8.00 | 7.60 | 1.5 | 1.650 | |
| 9/18/2008 | 11:15:52 | 20.82 | 52.437 | 8.00 | 7.57 | 1.2 | 1.664 | |
| 9/18/2008 | 11:30:52 | 20.90 | 52.430 | 8.00 | 7.61 | 1.0 | 1.659 | |
| 9/18/2008 | 11:45:52 | 20.95 | 52.430 | 8.00 | 7.63 | 0.7 | 1.667 | |
| 9/18/2008 | 12:00:52 | 21.10 | 52.433 | 8.00 | 7.59 | 1.2 | 1.668 | |
| 9/18/2008 | 12:15:52 | 21.28 | 52.436 | 8.00 | 7.52 | 0.6 | 1.667 | |
| 9/18/2008 | 12:30:52 | 21.37 | 52.430 | 7.99 | 7.46 | 0.1 | 1.629 | |
| 9/18/2008 | 12:45:52 | 21.48 | 52.414 | 7.99 | 7.31 | 0.5 | 1.625 | |
| 9/18/2008 | 13:00:52 | 22.13 | 52.409 | 7.98 | 7.49 | 0.2 | 1.584 | |
| 9/18/2008 | 13:15:52 | 22.59 | 52.327 | 7.97 | 7.42 | 2.0 | 1.560 | |
| 9/18/2008 | 13:30:52 | 22.74 | 52.629 | 7.96 | 7.54 | 0.7 | 1.530 | |
| 9/18/2008 | 13:45:51 | 23.51 | 52.414 | 7.95 | 7.71 | 1.3 | 1.480 | |
| 9/18/2008 | 14:00:52 | 23.83 | 52.468 | 7.95 | 7.93 | 2.0 | 1.444 | |
| 9/18/2008 | 14:15:51 | 24.30 | 52.486 | 7.95 | 8.00 | 2.0 | 1.411 | |
| 9/18/2008 | 14:30:51 | 23.80 | 52.870 | 7.98 | 8.47 | 3.8 | 1.368 | |
| 9/18/2008 | 14:45:51 | 24.53 | 52.502 | 7.98 | 8.58 | 3.5 | 1.329 | |
| 9/18/2008 | 15:00:51 | 24.25 | 52.555 | 8.01 | 9.07 | 4.7 | 1.291 | |
| 9/18/2008 | 15:15:51 | 24.37 | 52.448 | 8.04 | 9.45 | 5.9 | 1.253 | |
| 9/18/2008 | 15:30:51 | 24.65 | 52.375 | 8.03 | 9.40 | 3.3 | 1.217 | |
| 9/18/2008 | 15:45:51 | 24.79 | 52.288 | 8.03 | 9.43 | 4.3 | 1.182 | |
| 9/18/2008 | 16:00:51 | 24.97 | 52.238 | 8.03 | 9.29 | 4.3 | 1.145 | |
| 9/18/2008 | 16:15:51 | 25.12 | 52.161 | 8.03 | 9.31 | 5.2 | 1.108 | |
| 9/18/2008 | 16:30:51 | 25.29 | 52.105 | 8.02 | 9.31 | 4.5 | 1.067 | |
| 9/18/2008 | 16:45:50 | 25.40 | 51.956 | 8.02 | 9.39 | 5.6 | 1.021 | |
| 9/18/2008 | 17:00:50 | 25.49 | 51.743 | 8.02 | 9.32 | 6.5 | 0.971 | |
| 9/18/2008 | 17:15:50 | 25.54 | 51.417 | 8.01 | 9.25 | 5.3 | 0.917 | |
| 9/18/2008 | 17:30:51 | 25.54 | 51.044 | 7.99 | 9.05 | 6.0 | 0.862 | |
| 9/18/2008 | 17:45:51 | 25.48 | 50.589 | 7.97 | 8.78 | 9.7 | 0.807 | |
| 9/18/2008 | 18:00:51 | 25.42 | 50.215 | 7.94 | 8.39 | 8.1 | 0.748 | |
| 9/18/2008 | 18:15:51 | 25.33 | 49.769 | 7.91 | 8.04 | 8.9 | 0.693 | |
| 9/18/2008 | 18:30:51 | 25.24 | 49.028 | 7.89 | 7.66 | 9.6 | 0.644 | |
| 9/18/2008 | 18:45:52 | 25.18 | 48.414 | 7.88 | 7.66 | 6.1 | 0.600 | |
| 9/18/2008 | 19:00:52 | 25.10 | 47.674 | 7.88 | 7.43 | 6.4 | 0.560 | |
| 9/18/2008 | 19:15:52 | 25.03 | 46.821 | 7.88 | 7.21 | 5.2 | 0.545 | |
| 9/18/2008 | 19:30:51 | 24.92 | 46.095 | 7.88 | 7.02 | 4.9 | 0.547 | |
| 9/18/2008 | 19:45:50 | 24.80 | 45.441 | 7.88 | 6.70 | 4.9 | 0.547 | |
| 9/18/2008 | 20:00:52 | 24.62 | 41.725 | 7.87 | 6.53 | 4.5 | 0.549 | |
| 9/18/2008 | 20:15:52 | 24.42 | 23.100 | 7.86 | 6.74 | 8.9 | 0.549 | |
| 9/18/2008 | 20:30:51 | 24.32 | 22.692 | 7.85 | 6.32 | 8.1 | 0.548 | |
| 9/18/2008 | 20:45:50 | 24.41 | 43.023 | 7.85 | 5.80 | 7.3 | 0.551 | |
| 9/18/2008 | 21:00:51 | 24.46 | 43.179 | 7.83 | 5.78 | 7.0 | 0.584 | |
| 9/18/2008 | 21:15:50 | 24.47 | 44.379 | 7.84 | 5.68 | 6.6 | 0.634 | |
| 9/18/2008 | 21:30:51 | 24.47 | 44.810 | 7.83 | 5.80 | 5.5 | 0.648 | |
| 9/18/2008 | 21:45:50 | 24.34 | 45.700 | 7.84 | 5.83 | 4.4 | 0.770 | |
| 9/18/2008 | 22:00:51 | 22.02 | 50.278 | 7.86 | 6.50 | 4.5 | 0.816 | |
| 9/18/2008 | 22:15:52 | 20.95 | 52.046 | 7.92 | 6.89 | 3.8 | 0.869 | |
| 9/18/2008 | 22:30:52 | 20.75 | 52.241 | 7.95 | 7.17 | 3.5 | 0.928 | |
| 9/18/2008 | 22:45:52 | 20.65 | 52.275 | 7.96 | 7.00 | 5.3 | 0.948 | |
| 9/18/2008 | 23:00:52 | 20.60 | 52.300 | 7.98 | 7.15 | 2.2 | 1.015 | |
| 9/18/2008 | 23:15:51 | 20.59 | 52.322 | 7.99 | 7.17 | 3.5 | 1.045 | |
| 9/18/2008 | 23:30:52 | 20.56 | 52.335 | 7.98 | 7.22 | 1.7 | 1.071 | |
| 9/18/2008 | 23:45:52 | 20.47 | 52.352 | 7.98 | 7.21 | 3.3 | 1.073 | |
| 9/19/2008 | 0:00:52 | 20.40 | 52.361 | 7.99 | 7.31 | 2.6 | 1.113 | |
| 9/19/2008 | 0:15:52 | 20.35 | 52.351 | 7.99 | 7.20 | 2.0 | 1.147 | |
| 9/19/2008 | 0:30:52 | 20.33 | 52.351 | 7.99 | 7.23 | 2.6 | 1.100 | |
| 9/19/2008 | 0:45:52 | 20.31 | 52.350 | 7.98 | 7.20 | 2.3 | 1.109 | |
| 9/19/2008 | 1:00:52 | 20.31 | 52.328 | 7.98 | 6.98 | 3.1 | 1.106 | |
| 9/19/2008 | 1:15:52 | 20.30 | 52.304 | 7.97 | 6.90 | 2.9 | 1.091 | |
| 9/19/2008 | 1:30:52 | 20.32 | 52.303 | 7.96 | 6.85 | 1.7 | 1.057 | |
| 9/19/2008 | 1:45:52 | 20.36 | 52.263 | 7.96 | 6.64 | 1.9 | 1.048 | |
| 9/19/2008 | 2:00:52 | 20.39 | 52.261 | 7.94 | 6.43 | 0.9 | 1.007 | |
| 9/19/2008 | 2:15:52 | 20.44 | 52.016 | 7.92 | 6.16 | 0.9 | 0.985 | |
| 9/19/2008 | 2:30:52 | 20.47 | 51.726 | 7.89 | 5.84 | 1.0 | 0.944 | |
| 9/19/2008 | 2:45:52 | 20.72 | 51.226 | 7.86 | 5.49 | 4.2 | 0.892 | |
| 9/19/2008 | 3:00:52 | 20.77 | 50.901 | 7.83 | 5.05 | 3.7 | 0.875 | |
| 9/19/2008 | 3:15:52 | 20.86 | 50.594 | 7.81 | 4.85 | 2.9 | 0.823 | |
| 9/19/2008 | 3:30:51 | 21.01 | 50.084 | 7.78 | 4.57 | 2.1 | 0.826 | |
| 9/19/2008 | 3:45:52 | 21.16 | 49.466 | 7.75 | 4.34 | 9.9 | 0.767 | |
| 9/19/2008 | 4:00:52 | 21.43 | 48.602 | 7.73 | 3.98 | 11.7 | 0.732 | |
| 9/19/2008 | 4:15:52 | 21.80 | 47.392 | 7.72 | 3.79 | 16.7 | 0.692 | |
| 9/19/2008 | 4:30:52 | 21.97 | 45.974 | 7.70 | 3.64 | 17.3 | 0.667 | |
| 9/19/2008 | 4:45:52 | 21.92 | 45.167 | 7.68 | 3.51 | 19.4 | 0.637 | |
| 9/19/2008 | 5:00:52 | 21.87 | 44.165 | 7.66 | 3.30 | 11.5 | 0.654 | |
| 9/19/2008 | 5:15:52 | 21.75 | 43.384 | 7.64 | 3.17 | 20.1 | 0.622 | |
| 9/19/2008 | 5:30:52 | 21.68 | 42.325 | 7.63 | 2.94 | 27.5 | 0.637 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/19/2008 | 5:45:52 | 21.55 | 42.142 | 7.63 | 3.01 | 7.2 | 0.626 | |
| 9/19/2008 | 6:00:52 | 21.50 | 43.231 | 7.61 | 2.89 | 4.8 | 0.628 | |
| 9/19/2008 | 6:15:52 | 21.42 | 43.510 | 7.59 | 2.80 | 6.0 | 0.676 | |
| 9/19/2008 | 6:30:52 | 21.62 | 43.959 | 7.60 | 2.62 | 5.9 | 0.683 | |
| 9/19/2008 | 6:45:52 | 21.64 | 45.047 | 7.61 | 2.67 | 6.7 | 0.733 | |
| 9/19/2008 | 7:00:52 | 21.60 | 45.481 | 7.62 | 2.82 | 11.0 | 0.762 | |
| 9/19/2008 | 7:15:52 | 21.32 | 46.657 | 7.66 | 3.13 | 7.8 | 0.815 | |
| 9/19/2008 | 7:30:53 | 20.61 | 49.704 | 7.78 | 5.18 | 4.0 | 0.883 | |
| 9/19/2008 | 7:45:51 | 20.00 | 51.928 | 7.93 | 6.69 | 1.5 | 0.945 | |
| 9/19/2008 | 8:00:51 | 19.83 | 52.309 | 7.98 | 7.25 | 1.3 | 0.984 | |
| 9/19/2008 | 8:15:51 | 19.83 | 52.381 | 8.00 | 7.38 | 3.7 | 1.034 | |
| 9/19/2008 | 8:30:52 | 19.84 | 52.357 | 8.01 | 7.51 | 2.2 | 1.120 | |
| 9/19/2008 | 8:45:51 | 19.82 | 52.441 | 8.02 | 7.62 | 1.6 | 1.171 | |
| 9/19/2008 | 9:00:52 | 19.79 | 52.456 | 8.03 | 7.71 | 0.6 | 1.222 | |
| 9/19/2008 | 9:15:52 | 19.81 | 52.460 | 8.02 | 7.70 | 0.7 | 1.291 | |
| 9/19/2008 | 9:30:52 | 19.81 | 52.459 | 8.02 | 7.79 | 0.7 | 1.350 | |
| 9/19/2008 | 9:45:52 | 19.85 | 52.463 | 8.03 | 7.72 | 0.8 | 1.398 | |
| 9/19/2008 | 10:00:53 | 20.03 | 52.463 | 8.03 | 7.77 | 0.9 | 1.447 | |
| 9/19/2008 | 10:15:52 | 20.11 | 52.466 | 8.03 | 7.76 | 1.3 | 1.468 | |
| 9/19/2008 | 10:30:50 | 20.22 | 52.474 | 8.03 | 7.79 | 1.2 | 1.517 | |
| 9/19/2008 | 10:45:53 | 20.17 | 52.495 | 8.03 | 7.88 | 1.6 | 1.544 | |
| 9/19/2008 | 11:00:53 | 20.14 | 52.479 | 8.03 | 7.85 | 1.7 | 1.573 | |
| 9/19/2008 | 11:15:53 | 20.14 | 52.475 | 8.03 | 7.83 | 2.1 | 1.605 | |
| 9/19/2008 | 11:30:52 | 20.17 | 52.496 | 8.03 | 7.81 | 1.6 | 1.617 | |
| 9/19/2008 | 11:45:52 | 20.36 | 52.494 | 8.03 | 7.77 | 2.6 | 1.657 | |
| 9/19/2008 | 12:00:52 | 20.46 | 52.488 | 8.03 | 7.69 | 1.4 | 1.641 | |
| 9/19/2008 | 12:15:52 | 20.61 | 52.492 | 8.03 | 7.66 | 3.9 | 1.665 | |
| 9/19/2008 | 12:30:52 | 20.69 | 52.480 | 8.02 | 7.68 | 3.4 | 1.645 | |
| 9/19/2008 | 12:45:52 | 20.80 | 52.468 | 8.02 | 7.66 | 1.9 | 1.655 | |
| 9/19/2008 | 13:00:52 | 20.92 | 52.462 | 8.01 | 7.46 | 2.0 | 1.625 | |
| 9/19/2008 | 13:15:52 | 20.97 | 52.447 | 8.00 | 7.42 | 1.4 | 1.635 | |
| 9/19/2008 | 13:30:52 | 21.47 | 52.468 | 8.01 | 7.64 | 0.9 | 1.592 | |
| 9/19/2008 | 13:45:52 | 21.88 | 52.311 | 8.00 | 7.55 | 0.8 | 1.568 | |
| 9/19/2008 | 14:00:52 | 21.98 | 52.787 | 7.99 | 7.54 | 0.9 | 1.558 | |
| 9/19/2008 | 14:15:52 | 22.63 | 52.626 | 7.98 | 7.62 | 1.1 | 1.509 | |
| 9/19/2008 | 14:30:52 | 23.56 | 52.352 | 7.98 | 7.82 | 1.9 | 1.482 | |
| 9/19/2008 | 14:45:51 | 23.63 | 52.568 | 7.98 | 8.06 | 2.1 | 1.436 | |
| 9/19/2008 | 15:00:51 | 24.11 | 52.500 | 7.98 | 8.13 | 2.1 | 1.397 | |
| 9/19/2008 | 15:15:50 | 24.53 | 52.288 | 7.98 | 8.31 | 2.2 | 1.364 | |
| 9/19/2008 | 15:30:51 | 24.22 | 52.601 | 8.00 | 8.63 | 2.7 | 1.325 | |
| 9/19/2008 | 15:45:51 | 24.11 | 52.574 | 8.03 | 9.23 | 3.8 | 1.288 | |
| 9/19/2008 | 16:00:51 | 24.53 | 52.444 | 8.04 | 9.37 | 3.6 | 1.249 | |
| 9/19/2008 | 16:15:51 | 24.77 | 52.364 | 8.06 | 9.56 | 4.3 | 1.211 | |
| 9/19/2008 | 16:30:51 | 25.02 | 52.284 | 8.05 | 9.45 | 4.7 | 1.174 | |
| 9/19/2008 | 16:45:51 | 25.23 | 52.221 | 8.04 | 9.37 | 5.1 | 1.138 | |
| 9/19/2008 | 17:00:51 | 25.39 | 52.145 | 8.03 | 9.36 | 6.7 | 1.099 | |
| 9/19/2008 | 17:15:51 | 25.49 | 52.025 | 8.03 | 9.31 | 7.8 | 1.055 | |
| 9/19/2008 | 17:30:51 | 25.58 | 51.825 | 8.02 | 9.26 | 5.4 | 1.008 | |
| 9/19/2008 | 17:45:51 | 25.61 | 51.568 | 8.00 | 9.11 | 9.5 | 0.953 | |
| 9/19/2008 | 18:00:51 | 25.58 | 51.147 | 7.98 | 8.91 | 9.2 | 0.896 | |
| 9/19/2008 | 18:15:51 | 25.51 | 50.678 | 7.95 | 8.58 | 9.2 | 0.840 | |
| 9/19/2008 | 18:30:51 | 25.40 | 50.253 | 7.92 | 8.25 | 5.4 | 0.782 | |
| 9/19/2008 | 18:45:51 | 25.27 | 49.799 | 7.90 | 7.89 | 6.4 | 0.725 | |
| 9/19/2008 | 19:00:51 | 25.11 | 49.036 | 7.87 | 7.38 | 5.0 | 0.675 | |
| 9/19/2008 | 19:15:51 | 25.01 | 48.291 | 7.85 | 7.10 | 5.9 | 0.629 | |
| 9/19/2008 | 19:30:51 | 24.88 | 47.551 | 7.84 | 6.97 | 7.3 | 0.589 | |
| 9/19/2008 | 19:45:51 | 24.77 | 46.611 | 7.85 | 6.72 | 6.2 | 0.553 | |
| 9/19/2008 | 20:00:51 | 24.62 | 45.596 | 7.84 | 6.52 | 6.8 | 0.556 | |
| 9/19/2008 | 20:15:51 | 24.47 | 44.756 | 7.83 | 6.20 | 5.7 | 0.557 | |
| 9/19/2008 | 20:30:51 | 24.31 | 43.584 | 7.82 | 5.89 | 5.9 | 0.559 | |
| 9/19/2008 | 20:45:51 | 24.12 | 22.353 | 7.82 | 6.07 | 6.0 | 0.558 | |
| 9/19/2008 | 21:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/19/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/19/2008 | 21:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/19/2008 | 21:45:51 | 23.53 | 22.057 | 7.76 | 4.96 | 5.7 | 0.559 | |
| 9/19/2008 | 22:00:51 | 23.61 | 41.062 | 7.75 | 4.36 | 5.1 | 0.561 | |
| 9/19/2008 | 22:15:52 | 23.65 | 41.184 | 7.75 | 4.52 | 5.8 | 0.567 | |
| 9/19/2008 | 22:30:52 | 23.69 | 42.199 | 7.75 | 4.43 | 4.3 | 0.585 | |
| 9/19/2008 | 22:45:51 | 23.66 | 43.049 | 7.74 | 4.53 | 5.3 | 0.633 | |
| 9/19/2008 | 23:00:51 | 23.66 | 43.325 | 7.74 | 4.47 | 4.4 | 0.652 | |
| 9/19/2008 | 23:15:52 | 23.49 | 44.069 | 7.76 | 4.92 | 4.2 | 0.693 | |
| 9/19/2008 | 23:30:51 | 22.02 | 48.189 | 7.79 | 5.71 | 4.3 | 0.750 | |
| 9/19/2008 | 23:45:52 | 20.79 | 50.664 | 7.85 | 6.24 | 3.2 | 0.809 | |
| 9/20/2008 | 0:00:52 | 20.27 | 51.931 | 7.91 | 6.79 | 2.9 | 0.859 | |
| 9/20/2008 | 0:15:52 | 20.18 | 52.249 | 7.93 | 6.82 | 3.2 | 0.882 | |
| 9/20/2008 | 0:30:52 | 20.14 | 52.315 | 7.94 | 6.90 | 4.2 | 0.883 | |
| 9/20/2008 | 0:45:52 | 20.08 | 52.317 | 7.95 | 6.76 | 8.0 | 0.916 | |
| 9/20/2008 | 1:00:52 | 20.02 | 52.314 | 7.95 | 6.78 | 2.9 | 0.946 | |
| 9/20/2008 | 1:15:52 | 20.01 | 52.313 | 7.95 | 6.74 | 2.6 | 0.940 | |
| 9/20/2008 | 1:30:52 | 19.97 | 52.323 | 7.94 | 6.69 | 5.3 | 0.963 | |
| 9/20/2008 | 1:45:52 | 19.94 | 52.318 | 7.95 | 6.67 | 2.4 | 0.967 | |
| 9/20/2008 | 2:00:52 | 19.92 | 52.311 | 7.94 | 6.56 | 3.2 | 0.971 | |
| 9/20/2008 | 2:15:52 | 19.95 | 52.314 | 7.95 | 6.55 | 3.1 | 0.968 | |
| 9/20/2008 | 2:30:52 | 19.95 | 52.154 | 7.91 | 6.14 | 2.5 | 0.943 | |
| 9/20/2008 | 2:45:52 | 19.97 | 52.024 | 7.91 | 6.24 | 2.6 | 0.914 | |
| 9/20/2008 | 3:00:52 | 20.00 | 51.804 | 7.89 | 5.94 | 1.8 | 0.944 | |
| 9/20/2008 | 3:15:52 | 19.98 | 51.579 | 7.86 | 5.66 | 2.8 | 0.907 | |
| 9/20/2008 | 3:30:52 | 19.97 | 51.565 | 7.85 | 5.44 | 2.3 | 0.897 | |
| 9/20/2008 | 3:45:52 | 20.55 | 50.533 | 7.85 | 5.28 | 1.8 | 0.890 | |
| 9/20/2008 | 4:00:52 | 20.84 | 49.191 | 7.80 | 4.80 | 1.8 | 0.850 | |
| 9/20/2008 | 4:15:52 | 21.21 | 47.939 | 7.76 | 4.35 | 2.5 | 0.840 | |
| 9/20/2008 | 4:30:52 | 21.16 | 47.383 | 7.73 | 4.14 | 2.3 | 0.830 | |
| 9/20/2008 | 4:45:52 | 21.37 | 46.764 | 7.70 | 3.74 | 2.0 | 0.820 | |
| 9/20/2008 | 5:00:52 | 21.41 | 46.108 | 7.68 | 3.60 | 2.0 | 0.780 | |
| 9/20/2008 | 5:15:52 | 21.50 | 45.579 | 7.66 | 3.36 | 2.2 | 0.760 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/20/2008 | 5:30:52 | 21.33 | 45.474 | 7.64 | 3.34 | 2.2 | 0.769 | |
| 9/20/2008 | 5:45:52 | 21.53 | 44.516 | 7.64 | 3.11 | 2.2 | 0.756 | |
| 9/20/2008 | 6:00:52 | 21.51 | 44.014 | 7.63 | 3.05 | 2.4 | 0.751 | |
| 9/20/2008 | 6:15:52 | 21.25 | 44.080 | 7.61 | 3.00 | 2.8 | 0.778 | |
| 9/20/2008 | 6:30:52 | 21.11 | 45.402 | 7.63 | 3.35 | 2.8 | 0.787 | |
| 9/20/2008 | 6:45:52 | 21.20 | 45.282 | 7.62 | 3.05 | 3.1 | 0.796 | |
| 9/20/2008 | 7:00:53 | 21.15 | 46.289 | 7.62 | 3.02 | 3.1 | 0.782 | |
| 9/20/2008 | 7:15:53 | 21.00 | 47.109 | 7.61 | 2.83 | 3.1 | 0.819 | |
| 9/20/2008 | 7:30:53 | 20.92 | 47.542 | 7.62 | 2.92 | 2.9 | 0.833 | |
| 9/20/2008 | 7:45:52 | 20.83 | 47.827 | 7.64 | 3.08 | 3.3 | 0.891 | |
| 9/20/2008 | 8:00:52 | 20.43 | 48.998 | 7.68 | 3.60 | 2.6 | 0.902 | |
| 9/20/2008 | 8:15:52 | 19.27 | 50.830 | 7.78 | 5.36 | 2.0 | 0.971 | |
| 9/20/2008 | 8:30:52 | 18.39 | 51.917 | 7.90 | 6.91 | 1.4 | 1.018 | |
| 9/20/2008 | 8:45:52 | 18.21 | 52.250 | 7.96 | 7.41 | 1.3 | 1.049 | |
| 9/20/2008 | 9:00:52 | 18.25 | 52.327 | 7.99 | 7.65 | 1.6 | 1.103 | |
| 9/20/2008 | 9:15:53 | 18.44 | 52.346 | 8.00 | 7.69 | 1.3 | 1.135 | |
| 9/20/2008 | 9:30:52 | 18.65 | 52.365 | 8.01 | 7.73 | 1.7 | 1.198 | |
| 9/20/2008 | 9:45:53 | 18.80 | 52.410 | 8.01 | 7.79 | 1.5 | 1.245 | |
| 9/20/2008 | 10:00:52 | 18.90 | 52.411 | 8.02 | 7.81 | 2.0 | 1.284 | |
| 9/20/2008 | 10:15:52 | 18.92 | 52.375 | 8.01 | 7.83 | 1.7 | 1.351 | |
| 9/20/2008 | 10:30:52 | 18.95 | 52.371 | 8.01 | 7.80 | 2.4 | 1.366 | |
| 9/20/2008 | 10:45:53 | 18.97 | 52.372 | 8.00 | 7.78 | 2.4 | 1.386 | |
| 9/20/2008 | 11:00:53 | 19.00 | 52.374 | 8.00 | 7.79 | 2.4 | 1.432 | |
| 9/20/2008 | 11:15:52 | 19.08 | 52.439 | 8.00 | 7.77 | 2.9 | 1.457 | |
| 9/20/2008 | 11:30:52 | 19.11 | 52.446 | 8.01 | 7.78 | 2.7 | 1.468 | |
| 9/20/2008 | 11:45:53 | 19.19 | 52.429 | 8.01 | 7.75 | 4.1 | 1.513 | |
| 9/20/2008 | 12:00:52 | 19.29 | 52.412 | 8.01 | 7.76 | 6.2 | 1.533 | |
| 9/20/2008 | 12:15:52 | 19.39 | 52.394 | 8.01 | 7.76 | 5.7 | 1.550 | |
| 9/20/2008 | 12:30:52 | 19.40 | 52.395 | 8.01 | 7.80 | 6.4 | 1.562 | |
| 9/20/2008 | 12:45:52 | 19.48 | 52.385 | 8.01 | 7.82 | 7.1 | 1.588 | |
| 9/20/2008 | 13:00:52 | 19.55 | 52.378 | 8.02 | 7.86 | 8.4 | 1.567 | |
| 9/20/2008 | 13:15:52 | 19.52 | 52.361 | 8.01 | 7.88 | 7.7 | 1.598 | |
| 9/20/2008 | 13:30:52 | 19.59 | 52.358 | 8.02 | 7.86 | 8.6 | 1.592 | |
| 9/20/2008 | 13:45:53 | 19.65 | 52.341 | 8.01 | 7.81 | 9.3 | 1.584 | |
| 9/20/2008 | 14:00:52 | 19.69 | 52.353 | 8.02 | 7.79 | 11.5 | 1.567 | |
| 9/20/2008 | 14:15:53 | 19.98 | 52.347 | 8.01 | 7.77 | 7.1 | 1.566 | |
| 9/20/2008 | 14:30:53 | 20.38 | 52.380 | 8.00 | 7.76 | 5.4 | 1.532 | |
| 9/20/2008 | 14:45:52 | 20.93 | 52.392 | 8.00 | 7.76 | 3.8 | 1.510 | |
| 9/20/2008 | 15:00:53 | 21.09 | 52.387 | 8.00 | 7.89 | 2.8 | 1.469 | |
| 9/20/2008 | 15:15:52 | 21.71 | 52.466 | 7.99 | 8.00 | 4.2 | 1.448 | |
| 9/20/2008 | 15:30:52 | 21.83 | 52.411 | 8.00 | 8.19 | 7.5 | 1.413 | |
| 9/20/2008 | 15:45:52 | 22.11 | 52.438 | 7.99 | 8.36 | 5.4 | 1.375 | |
| 9/20/2008 | 16:00:52 | 22.44 | 52.389 | 8.00 | 8.53 | 3.4 | 1.344 | |
| 9/20/2008 | 16:15:53 | 22.67 | 52.342 | 8.00 | 8.72 | 3.5 | 1.303 | |
| 9/20/2008 | 16:30:53 | 22.72 | 52.334 | 8.02 | 8.90 | 3.6 | 1.266 | |
| 9/20/2008 | 16:45:52 | 22.86 | 52.302 | 8.03 | 9.13 | 3.4 | 1.228 | |
| 9/20/2008 | 17:00:52 | 23.03 | 52.195 | 8.05 | 9.26 | 3.5 | 1.186 | |
| 9/20/2008 | 17:15:52 | 23.16 | 52.109 | 8.05 | 9.21 | 4.2 | 1.144 | |
| 9/20/2008 | 17:30:52 | 23.26 | 52.017 | 8.02 | 8.92 | 5.3 | 1.101 | |
| 9/20/2008 | 17:45:52 | 23.35 | 51.917 | 8.01 | 8.66 | 4.3 | 1.055 | |
| 9/20/2008 | 18:00:52 | 23.37 | 51.751 | 8.00 | 8.45 | 3.8 | 1.003 | |
| 9/20/2008 | 18:15:52 | 23.41 | 51.358 | 7.98 | 8.23 | 4.9 | 0.946 | |
| 9/20/2008 | 18:31:01 | 23.47 | 50.781 | 7.95 | 7.91 | 4.5 | 0.888 | |
| 9/20/2008 | 18:45:52 | 23.47 | 50.077 | 7.92 | 7.55 | 4.0 | 0.832 | |
| 9/20/2008 | 19:00:52 | 23.44 | 49.693 | 7.89 | 7.19 | 4.0 | 0.774 | |
| 9/20/2008 | 19:15:51 | 23.40 | 48.966 | 7.86 | 6.78 | 2.9 | 0.718 | |
| 9/20/2008 | 19:30:51 | 23.43 | 47.611 | 7.84 | 6.51 | 4.2 | 0.668 | |
| 9/20/2008 | 19:45:52 | 23.36 | 46.712 | 7.82 | 6.17 | 3.8 | 0.622 | |
| 9/20/2008 | 20:00:51 | 23.30 | 45.855 | 7.81 | 5.95 | 4.0 | 0.582 | |
| 9/20/2008 | 20:15:52 | 23.20 | 44.779 | 7.80 | 5.63 | 4.1 | 0.560 | |
| 9/20/2008 | 20:30:52 | 23.07 | 43.815 | 7.79 | 5.28 | 4.0 | 0.561 | |
| 9/20/2008 | 20:45:52 | 22.92 | 42.716 | 7.78 | 5.03 | 4.2 | 0.567 | |
| 9/20/2008 | 21:00:52 | 22.80 | 22.007 | 7.77 | 5.21 | 4.5 | 0.564 | |
| 9/20/2008 | 21:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 21:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 21:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 22:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 22:15:45 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 22:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 22:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 23:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 23:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/20/2008 | 23:45:52 | 21.92 | 19.083 | 7.69 | 3.37 | 3.5 | 0.556 | |
| 9/21/2008 | 0:00:52 | 22.02 | 38.961 | 7.66 | 2.81 | 3.9 | 0.558 | |
| 9/21/2008 | 0:15:52 | 22.17 | 39.876 | 7.65 | 2.87 | 3.9 | 0.558 | |
| 9/21/2008 | 0:30:52 | 22.20 | 40.160 | 7.66 | 2.95 | 4.3 | 0.584 | |
| 9/21/2008 | 0:45:52 | 22.11 | 40.480 | 7.66 | 3.18 | 4.4 | 0.617 | |
| 9/21/2008 | 1:00:52 | 21.85 | 41.742 | 7.67 | 3.42 | 4.2 | 0.649 | |
| 9/21/2008 | 1:15:52 | 20.38 | 47.852 | 7.76 | 5.19 | 3.7 | 0.690 | |
| 9/21/2008 | 1:30:52 | 19.88 | 49.795 | 7.81 | 5.97 | 2.8 | 0.698 | |
| 9/21/2008 | 1:45:52 | 19.37 | 50.989 | 7.84 | 6.49 | 2.6 | 0.725 | |
| 9/21/2008 | 2:00:52 | 19.08 | 51.249 | 7.86 | 6.70 | 1.8 | 0.759 | |
| 9/21/2008 | 2:15:52 | 18.80 | 51.697 | 7.89 | 6.85 | 2.1 | 0.800 | |
| 9/21/2008 | 2:30:52 | 18.70 | 51.824 | 7.90 | 6.82 | 2.0 | 0.795 | |
| 9/21/2008 | 2:45:52 | 18.55 | 52.096 | 7.91 | 6.93 | 1.8 | 0.851 | |
| 9/21/2008 | 3:00:52 | 18.50 | 52.189 | 7.92 | 6.86 | 3.2 | 0.847 | |
| 9/21/2008 | 3:15:52 | 18.51 | 52.184 | 7.91 | 6.79 | 1.8 | 0.854 | |
| 9/21/2008 | 3:30:53 | 18.49 | 52.194 | 7.91 | 6.61 | 1.7 | 0.873 | |
| 9/21/2008 | 3:45:53 | 18.48 | 52.206 | 7.91 | 6.83 | 2.3 | 0.884 | |
| 9/21/2008 | 4:00:53 | 18.48 | 52.216 | 7.91 | 6.81 | 1.8 | 0.896 | |
| 9/21/2008 | 4:15:52 | 18.48 | 52.203 | 7.91 | 6.79 | 2.0 | 0.870 | |
| 9/21/2008 | 4:30:53 | 18.48 | 52.166 | 7.90 | 6.55 | 1.8 | 0.895 | |
| 9/21/2008 | 4:45:52 | 18.48 | 52.186 | 7.89 | 6.59 | 2.0 | 0.921 | |
| 9/21/2008 | 5:00:52 | 18.50 | 52.137 | 7.88 | 6.34 | 2.1 | 0.899 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/21/2008 | 5:15:53 | 18.70 | 51.494 | 7.84 | 6.14 | 2.0 | 0.909 | |
| 9/21/2008 | 5:30:52 | 18.79 | 51.134 | 7.81 | 5.72 | 2.1 | 0.899 | |
| 9/21/2008 | 5:45:52 | 18.87 | 50.335 | 7.79 | 5.47 | 2.0 | 0.865 | |
| 9/21/2008 | 6:00:53 | 18.87 | 51.126 | 7.84 | 5.97 | 1.6 | 0.879 | |
| 9/21/2008 | 6:15:53 | 18.76 | 51.179 | 7.82 | 5.92 | 2.0 | 0.898 | |
| 9/21/2008 | 6:30:53 | 18.96 | 50.371 | 7.80 | 5.50 | 2.3 | 0.884 | |
| 9/21/2008 | 6:45:52 | 18.94 | 50.346 | 7.78 | 5.33 | 4.9 | 0.913 | |
| 9/21/2008 | 7:00:52 | 18.86 | 50.913 | 7.80 | 5.43 | 2.2 | 0.898 | |
| 9/21/2008 | 7:15:52 | 18.89 | 50.446 | 7.77 | 5.22 | 3.1 | 0.906 | |
| 9/21/2008 | 7:30:53 | 18.87 | 50.919 | 7.79 | 5.42 | 4.2 | 0.888 | |
| 9/21/2008 | 7:45:52 | 18.81 | 50.950 | 7.79 | 5.31 | 3.4 | 0.933 | |
| 9/21/2008 | 8:00:53 | 18.82 | 51.169 | 7.77 | 5.10 | 3.8 | 0.941 | |
| 9/21/2008 | 8:15:53 | 18.72 | 51.376 | 7.78 | 5.19 | 2.3 | 0.936 | |
| 9/21/2008 | 8:30:53 | 18.67 | 51.450 | 7.78 | 5.23 | 2.1 | 0.953 | |
| 9/21/2008 | 8:45:53 | 18.66 | 51.560 | 7.80 | 5.44 | 2.1 | 0.983 | |
| 9/21/2008 | 9:00:51 | 18.63 | 51.624 | 7.82 | 5.61 | 2.1 | 1.001 | |
| 9/21/2008 | 9:15:52 | 18.62 | 52.003 | 7.89 | 6.45 | 1.2 | 1.032 | |
| 9/21/2008 | 9:30:53 | 18.81 | 52.244 | 7.95 | 6.96 | 0.9 | 1.035 | |
| 9/21/2008 | 9:45:53 | 19.06 | 52.330 | 7.99 | 7.36 | 0.9 | 1.081 | |
| 9/21/2008 | 10:00:53 | 19.26 | 52.344 | 8.01 | 7.67 | 0.6 | 1.134 | |
| 9/21/2008 | 10:15:53 | 19.48 | 52.379 | 8.03 | 7.78 | 0.9 | 1.157 | |
| 9/21/2008 | 10:30:53 | 19.60 | 52.394 | 8.03 | 7.79 | 0.6 | 1.185 | |
| 9/21/2008 | 10:45:52 | 19.74 | 52.399 | 8.04 | 7.82 | 0.4 | 1.236 | |
| 9/21/2008 | 11:00:53 | 19.82 | 52.402 | 8.04 | 7.88 | 0.6 | 1.252 | |
| 9/21/2008 | 11:15:53 | 19.88 | 52.411 | 8.04 | 7.91 | 0.9 | 1.292 | |
| 9/21/2008 | 11:30:53 | 19.90 | 52.407 | 8.04 | 7.92 | 0.7 | 1.318 | |
| 9/21/2008 | 11:45:53 | 19.94 | 52.402 | 8.04 | 7.90 | 0.5 | 1.338 | |
| 9/21/2008 | 12:00:52 | 19.87 | 52.413 | 8.04 | 7.95 | 0.4 | 1.365 | |
| 9/21/2008 | 12:15:52 | 19.90 | 52.413 | 8.04 | 8.01 | 0.6 | 1.395 | |
| 9/21/2008 | 12:30:53 | 19.93 | 52.430 | 8.04 | 8.06 | 0.4 | 1.413 | |
| 9/21/2008 | 12:45:53 | 20.00 | 52.397 | 8.05 | 8.00 | 0.4 | 1.434 | |
| 9/21/2008 | 13:00:52 | 20.06 | 52.229 | 8.05 | 8.03 | 0.6 | 1.457 | |
| 9/21/2008 | 13:15:52 | 20.13 | 52.289 | 8.05 | 8.00 | 0.4 | 1.478 | |
| 9/21/2008 | 13:30:52 | 20.15 | 52.263 | 8.05 | 8.02 | 0.2 | 1.483 | |
| 9/21/2008 | 13:45:52 | 20.26 | 52.278 | 8.04 | 7.91 | 0.4 | 1.491 | |
| 9/21/2008 | 14:00:52 | 20.42 | 52.257 | 8.04 | 7.82 | 0.2 | 1.505 | |
| 9/21/2008 | 14:15:52 | 20.40 | 52.269 | 8.04 | 7.91 | 0.2 | 1.502 | |
| 9/21/2008 | 14:30:53 | 20.43 | 52.251 | 8.04 | 7.90 | 0.0 | 1.487 | |
| 9/21/2008 | 14:45:52 | 20.54 | 52.250 | 8.05 | 7.80 | 0.1 | 1.511 | |
| 9/21/2008 | 15:00:53 | 20.57 | 52.249 | 8.04 | 7.82 | 0.1 | 1.504 | |
| 9/21/2008 | 15:15:53 | 20.61 | 52.265 | 8.04 | 7.79 | 0.1 | 1.496 | |
| 9/21/2008 | 15:30:52 | 20.70 | 52.250 | 8.04 | 7.74 | 0.1 | 1.490 | |
| 9/21/2008 | 15:45:52 | 21.03 | 52.265 | 8.04 | 7.83 | 0.5 | 1.464 | |
| 9/21/2008 | 16:00:52 | 21.05 | 52.210 | 8.03 | 7.77 | 0.2 | 1.442 | |
| 9/21/2008 | 16:15:52 | 21.27 | 52.225 | 8.02 | 7.80 | 0.7 | 1.427 | |
| 9/21/2008 | 16:30:52 | 21.61 | 52.274 | 8.02 | 7.87 | 0.6 | 1.397 | |
| 9/21/2008 | 16:45:52 | 22.14 | 52.236 | 8.01 | 7.97 | 1.1 | 1.357 | |
| 9/21/2008 | 17:00:52 | 22.17 | 52.391 | 8.02 | 8.28 | 1.9 | 1.329 | |
| 9/21/2008 | 17:15:52 | 22.54 | 52.323 | 8.03 | 8.51 | 2.5 | 1.291 | |
| 9/21/2008 | 17:30:52 | 22.65 | 52.300 | 8.05 | 8.87 | 2.4 | 1.253 | |
| 9/21/2008 | 17:45:52 | 22.79 | 52.255 | 8.06 | 9.08 | 1.5 | 1.219 | |
| 9/21/2008 | 18:00:52 | 22.99 | 52.219 | 8.07 | 9.18 | 2.8 | 1.179 | |
| 9/21/2008 | 18:15:52 | 23.22 | 52.146 | 8.07 | 9.16 | 1.9 | 1.137 | |
| 9/21/2008 | 18:30:51 | 23.29 | 52.075 | 8.07 | 8.95 | 2.9 | 1.097 | |
| 9/21/2008 | 18:45:52 | 23.27 | 51.944 | 8.05 | 8.70 | 3.4 | 1.046 | |
| 9/21/2008 | 19:00:52 | 23.26 | 51.874 | 8.01 | 8.19 | 2.2 | 0.992 | |
| 9/21/2008 | 19:15:52 | 23.20 | 51.667 | 7.98 | 7.80 | 2.7 | 0.934 | |
| 9/21/2008 | 19:30:52 | 23.16 | 51.208 | 7.96 | 7.42 | 2.6 | 0.877 | |
| 9/21/2008 | 19:45:52 | 23.21 | 50.445 | 7.93 | 7.15 | 2.8 | 0.819 | |
| 9/21/2008 | 20:00:52 | 23.13 | 49.712 | 7.89 | 6.79 | 3.2 | 0.763 | |
| 9/21/2008 | 20:15:51 | 23.08 | 48.952 | 7.86 | 6.42 | 3.3 | 0.710 | |
| 9/21/2008 | 20:30:52 | 23.07 | 47.833 | 7.85 | 6.24 | 3.5 | 0.661 | |
| 9/21/2008 | 20:45:52 | 23.00 | 46.612 | 7.83 | 5.93 | 3.3 | 0.615 | |
| 9/21/2008 | 21:00:52 | 22.90 | 45.326 | 7.83 | 5.64 | 4.0 | 0.574 | |
| 9/21/2008 | 21:15:51 | 22.75 | 44.079 | 7.81 | 5.34 | 4.3 | 0.557 | |
| 9/21/2008 | 21:30:51 | 22.58 | 42.886 | 7.80 | 5.01 | 4.2 | 0.556 | |
| 9/21/2008 | 21:45:52 | 22.43 | 41.712 | 7.80 | 4.77 | 3.5 | 0.554 | |
| 9/21/2008 | 22:00:52 | 22.30 | 21.291 | 7.79 | 4.95 | 3.6 | 0.552 | |
| 9/21/2008 | 22:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/21/2008 | 22:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/21/2008 | 22:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/21/2008 | 23:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/21/2008 | 23:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/21/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/21/2008 | 23:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 0:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 0:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 0:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 1:45:52 | 20.77 | 36.395 | 7.65 | 2.42 | 3.7 | 0.545 | |
| 9/22/2008 | 2:00:52 | 21.27 | 38.533 | 7.67 | 2.43 | 4.2 | 0.547 | |
| 9/22/2008 | 2:15:52 | 21.23 | 38.901 | 7.66 | 2.51 | 4.2 | 0.569 | |
| 9/22/2008 | 2:30:52 | 20.80 | 41.467 | 7.71 | 3.50 | 4.2 | 0.613 | |
| 9/22/2008 | 2:45:52 | 20.13 | 47.696 | 7.82 | 5.04 | 3.7 | 0.640 | |
| 9/22/2008 | 3:00:52 | 19.85 | 50.007 | 7.89 | 6.15 | 2.2 | 0.696 | |
| 9/22/2008 | 3:15:52 | 19.70 | 51.021 | 7.91 | 6.45 | 1.2 | 0.723 | |
| 9/22/2008 | 3:30:52 | 19.62 | 51.364 | 7.92 | 6.50 | 1.3 | 0.758 | |
| 9/22/2008 | 3:45:53 | 19.61 | 51.817 | 7.93 | 6.68 | 1.3 | 0.806 | |
| 9/22/2008 | 4:00:52 | 19.59 | 52.026 | 7.94 | 6.75 | 1.2 | 0.836 | |
| 9/22/2008 | 4:15:52 | 19.57 | 52.105 | 7.95 | 6.77 | 0.9 | 0.868 | |
| 9/22/2008 | 4:30:52 | 19.56 | 52.008 | 7.95 | 6.89 | 0.9 | 0.902 | |
| 9/22/2008 | 4:45:52 | 19.56 | 52.139 | 7.94 | 6.94 | 1.2 | 0.915 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/22/2008 | 5:00:52 | 19.55 | 52.123 | 7.94 | 6.84 | 0.8 | 0.935 | |
| 9/22/2008 | 5:15:53 | 19.53 | 52.126 | 7.94 | 6.93 | 1.0 | 0.954 | |
| 9/22/2008 | 5:30:53 | 19.53 | 52.131 | 7.94 | 6.85 | 1.3 | 0.954 | |
| 9/22/2008 | 5:45:53 | 19.51 | 52.139 | 7.94 | 6.77 | 0.9 | 0.975 | |
| 9/22/2008 | 6:00:53 | 19.51 | 52.151 | 7.94 | 6.82 | 1.3 | 0.965 | |
| 9/22/2008 | 6:15:53 | 19.48 | 52.145 | 7.92 | 6.66 | 0.7 | 0.988 | |
| 9/22/2008 | 6:30:53 | 19.47 | 52.117 | 7.93 | 6.72 | 0.8 | 0.996 | |
| 9/22/2008 | 6:45:52 | 19.45 | 52.107 | 7.93 | 6.53 | 0.7 | 0.972 | |
| 9/22/2008 | 7:00:53 | 19.41 | 52.095 | 7.90 | 6.34 | 1.0 | 1.004 | |
| 9/22/2008 | 7:15:53 | 19.39 | 52.092 | 7.90 | 6.31 | 0.9 | 0.971 | |
| 9/22/2008 | 7:30:53 | 19.36 | 52.043 | 7.87 | 6.02 | 1.0 | 0.992 | |
| 9/22/2008 | 7:45:53 | 19.35 | 51.932 | 7.89 | 6.13 | 1.2 | 0.974 | |
| 9/22/2008 | 8:00:53 | 19.35 | 51.901 | 7.87 | 6.00 | 1.0 | 0.991 | |
| 9/22/2008 | 8:15:53 | 19.39 | 51.861 | 7.87 | 6.05 | 1.0 | 0.979 | |
| 9/22/2008 | 8:30:53 | 19.39 | 51.875 | 7.87 | 5.98 | 2.6 | 0.967 | |
| 9/22/2008 | 8:45:53 | 19.43 | 51.862 | 7.85 | 5.70 | 1.2 | 0.981 | |
| 9/22/2008 | 9:00:53 | 19.45 | 51.616 | 7.86 | 5.79 | 1.9 | 0.961 | |
| 9/22/2008 | 9:15:53 | 19.49 | 51.591 | 7.85 | 5.69 | 1.0 | 0.962 | |
| 9/22/2008 | 9:30:53 | 19.56 | 51.516 | 7.84 | 5.74 | 1.8 | 0.967 | |
| 9/22/2008 | 9:45:53 | 19.61 | 51.647 | 7.87 | 5.79 | 1.7 | 0.999 | |
| 9/22/2008 | 10:00:53 | 19.66 | 51.732 | 7.86 | 5.87 | 3.8 | 0.999 | |
| 9/22/2008 | 10:15:53 | 19.73 | 51.783 | 7.85 | 5.75 | 1.2 | 0.994 | |
| 9/22/2008 | 10:30:53 | 19.75 | 51.863 | 7.83 | 5.60 | 1.2 | 1.018 | |
| 9/22/2008 | 10:45:53 | 19.89 | 51.917 | 7.82 | 5.60 | 2.8 | 1.051 | |
| 9/22/2008 | 11:00:53 | 20.13 | 51.933 | 7.82 | 5.60 | 1.7 | 1.050 | |
| 9/22/2008 | 11:15:52 | 20.34 | 52.062 | 7.89 | 6.41 | 0.8 | 1.054 | |
| 9/22/2008 | 11:30:52 | 20.55 | 52.137 | 7.92 | 6.83 | 0.7 | 1.085 | |
| 9/22/2008 | 11:45:52 | 20.76 | 52.172 | 7.97 | 7.38 | 0.7 | 1.111 | |
| 9/22/2008 | 12:00:52 | 21.06 | 52.247 | 8.00 | 7.63 | 0.6 | 1.138 | |
| 9/22/2008 | 12:15:52 | 21.18 | 52.270 | 8.01 | 7.64 | 1.2 | 1.179 | |
| 9/22/2008 | 12:30:52 | 21.24 | 52.264 | 8.01 | 7.64 | 2.1 | 1.196 | |
| 9/22/2008 | 12:45:52 | 21.25 | 52.289 | 8.02 | 7.65 | 1.0 | 1.220 | |
| 9/22/2008 | 13:00:52 | 21.36 | 52.297 | 8.02 | 7.60 | 1.2 | 1.233 | |
| 9/22/2008 | 13:15:52 | 21.43 | 52.301 | 8.02 | 7.61 | 1.3 | 1.262 | |
| 9/22/2008 | 13:30:52 | 21.47 | 52.277 | 8.02 | 7.64 | 1.0 | 1.286 | |
| 9/22/2008 | 13:45:52 | 21.50 | 52.322 | 8.03 | 7.63 | 1.9 | 1.307 | |
| 9/22/2008 | 14:00:52 | 21.44 | 52.303 | 8.03 | 7.64 | 1.3 | 1.341 | |
| 9/22/2008 | 14:15:52 | 21.34 | 52.288 | 8.04 | 7.75 | 1.6 | 1.352 | |
| 9/22/2008 | 14:30:52 | 21.37 | 52.294 | 8.04 | 7.76 | 1.4 | 1.372 | |
| 9/22/2008 | 14:45:52 | 21.37 | 52.303 | 8.05 | 7.71 | 1.5 | 1.378 | |
| 9/22/2008 | 15:00:52 | 21.40 | 52.306 | 8.04 | 7.70 | 1.5 | 1.414 | |
| 9/22/2008 | 15:15:52 | 21.32 | 52.318 | 8.05 | 7.71 | 1.0 | 1.426 | |
| 9/22/2008 | 15:30:52 | 21.29 | 52.320 | 8.04 | 7.68 | 0.9 | 1.444 | |
| 9/22/2008 | 15:45:52 | 21.36 | 52.319 | 8.05 | 7.64 | 0.9 | 1.440 | |
| 9/22/2008 | 16:00:52 | 21.33 | 52.312 | 8.05 | 7.64 | 1.7 | 1.456 | |
| 9/22/2008 | 16:15:52 | 21.31 | 52.288 | 8.05 | 7.63 | 1.1 | 1.441 | |
| 9/22/2008 | 16:30:52 | 21.28 | 52.299 | 8.05 | 7.61 | 1.0 | 1.452 | |
| 9/22/2008 | 16:45:52 | 21.33 | 52.292 | 8.05 | 7.58 | 0.7 | 1.455 | |
| 9/22/2008 | 17:00:54 | 21.39 | 52.302 | 8.04 | 7.43 | 0.4 | 1.437 | |
| 9/22/2008 | 17:15:53 | 21.42 | 52.328 | 8.05 | 7.54 | 0.2 | 1.433 | |
| 9/22/2008 | 17:30:52 | 21.56 | 52.307 | 8.03 | 7.44 | 0.2 | 1.394 | |
| 9/22/2008 | 17:45:52 | 21.49 | 52.341 | 8.03 | 7.36 | 0.5 | 1.377 | |
| 9/22/2008 | 18:00:52 | 21.68 | 52.395 | 8.01 | 7.09 | 0.8 | 1.359 | |
| 9/22/2008 | 18:15:52 | 22.06 | 52.300 | 7.98 | 6.88 | 0.6 | 1.334 | |
| 9/22/2008 | 18:30:52 | 21.91 | 52.311 | 8.00 | 7.17 | 1.6 | 1.295 | |
| 9/22/2008 | 18:45:52 | 22.02 | 52.376 | 8.00 | 7.16 | 3.0 | 1.259 | |
| 9/22/2008 | 19:00:52 | 22.16 | 52.358 | 8.00 | 7.10 | 2.2 | 1.226 | |
| 9/22/2008 | 19:15:52 | 22.24 | 52.297 | 8.01 | 7.21 | 4.2 | 1.185 | |
| 9/22/2008 | 19:30:52 | 22.40 | 52.325 | 7.99 | 6.98 | 1.9 | 1.145 | |
| 9/22/2008 | 19:45:52 | 22.54 | 52.273 | 7.98 | 6.89 | 2.3 | 1.104 | |
| 9/22/2008 | 20:00:52 | 22.69 | 52.159 | 7.97 | 6.69 | 2.4 | 1.058 | |
| 9/22/2008 | 20:15:52 | 22.71 | 52.066 | 7.92 | 6.24 | 2.7 | 1.007 | |
| 9/22/2008 | 20:30:52 | 22.71 | 51.850 | 7.89 | 5.87 | 3.0 | 0.952 | |
| 9/22/2008 | 20:45:52 | 22.68 | 51.442 | 7.84 | 5.51 | 2.8 | 0.897 | |
| 9/22/2008 | 21:00:52 | 22.65 | 50.858 | 7.81 | 5.38 | 2.8 | 0.838 | |
| 9/22/2008 | 21:15:52 | 22.62 | 50.066 | 7.79 | 5.20 | 2.6 | 0.783 | |
| 9/22/2008 | 21:30:52 | 22.66 | 48.745 | 7.77 | 5.14 | 3.5 | 0.728 | |
| 9/22/2008 | 21:45:52 | 22.72 | 47.455 | 7.78 | 4.99 | 3.5 | 0.677 | |
| 9/22/2008 | 22:00:52 | 22.64 | 46.056 | 7.75 | 4.73 | 4.5 | 0.628 | |
| 9/22/2008 | 22:15:52 | 22.60 | 44.635 | 7.74 | 4.53 | 4.0 | 0.586 | |
| 9/22/2008 | 22:30:52 | 22.51 | 43.422 | 7.73 | 4.30 | 4.3 | 0.558 | |
| 9/22/2008 | 22:45:52 | 22.42 | 42.438 | 7.73 | 4.06 | 4.0 | 0.558 | |
| 9/22/2008 | 23:00:52 | 22.32 | 41.554 | 7.73 | 3.96 | 3.4 | 0.557 | |
| 9/22/2008 | 23:15:52 | 22.15 | 21.586 | 7.73 | 4.09 | 3.5 | 0.555 | |
| 9/22/2008 | 23:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/22/2008 | 23:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 0:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 0:15:44 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 0:30:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/23/2008 | 3:00:52 | 20.38 | 34.020 | 7.64 | 2.07 | 5.1 | 0.553 | |
| 9/23/2008 | 3:15:52 | 21.08 | 37.360 | 7.62 | 1.86 | 4.2 | 0.553 | |
| 9/23/2008 | 3:30:52 | 20.89 | 37.838 | 7.63 | 2.10 | 4.3 | 0.597 | |
| 9/23/2008 | 3:45:52 | 20.12 | 45.150 | 7.75 | 4.30 | 3.7 | 0.648 | |
| 9/23/2008 | 4:00:52 | 19.75 | 50.286 | 7.90 | 5.77 | 2.6 | 0.719 | |
| 9/23/2008 | 4:15:52 | 19.73 | 51.521 | 7.95 | 6.65 | 2.0 | 0.758 | |
| 9/23/2008 | 4:30:52 | 19.73 | 52.021 | 7.97 | 6.89 | 0.9 | 0.810 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/23/2008 | 4:45:52 | 19.74 | 52.029 | 7.97 | 7.03 | 1.3 | 0.862 | |
| 9/23/2008 | 5:00:53 | 19.75 | 52.069 | 7.97 | 7.12 | 0.9 | 0.910 | |
| 9/23/2008 | 5:15:52 | 19.76 | 52.138 | 7.97 | 7.13 | 1.0 | 0.954 | |
| 9/23/2008 | 5:30:53 | 19.76 | 52.132 | 7.97 | 7.09 | 0.9 | 0.980 | |
| 9/23/2008 | 5:45:52 | 19.73 | 52.134 | 7.97 | 7.07 | 1.8 | 1.032 | |
| 9/23/2008 | 6:00:52 | 19.72 | 52.125 | 7.96 | 7.15 | 0.9 | 1.059 | |
| 9/23/2008 | 6:15:53 | 19.71 | 52.131 | 7.96 | 7.08 | 3.1 | 1.091 | |
| 9/23/2008 | 6:30:52 | 19.71 | 52.122 | 7.96 | 6.98 | 0.8 | 1.085 | |
| 9/23/2008 | 6:45:53 | 19.71 | 52.124 | 7.96 | 7.03 | 0.6 | 1.088 | |
| 9/23/2008 | 7:00:53 | 19.69 | 52.119 | 7.95 | 6.87 | 0.4 | 1.098 | |
| 9/23/2008 | 7:15:53 | 19.69 | 52.125 | 7.95 | 6.93 | 1.1 | 1.096 | |
| 9/23/2008 | 7:30:53 | 19.66 | 52.121 | 7.94 | 6.69 | 3.4 | 1.086 | |
| 9/23/2008 | 7:45:52 | 19.67 | 52.088 | 7.94 | 6.62 | 1.1 | 1.097 | |
| 9/23/2008 | 8:00:52 | 19.65 | 52.050 | 7.93 | 6.58 | 0.7 | 1.064 | |
| 9/23/2008 | 8:15:53 | 19.67 | 52.059 | 7.92 | 6.50 | 0.8 | 1.050 | |
| 9/23/2008 | 8:30:53 | 19.69 | 52.039 | 7.92 | 6.48 | 1.1 | 1.028 | |
| 9/23/2008 | 8:45:52 | 19.70 | 52.046 | 7.91 | 6.39 | 1.3 | 1.020 | |
| 9/23/2008 | 9:00:53 | 19.73 | 52.010 | 7.90 | 6.26 | 1.1 | 0.996 | |
| 9/23/2008 | 9:15:53 | 19.73 | 51.943 | 7.89 | 6.17 | 1.4 | 0.979 | |
| 9/23/2008 | 9:30:53 | 19.79 | 51.805 | 7.89 | 6.02 | 1.5 | 0.965 | |
| 9/23/2008 | 9:45:53 | 19.83 | 51.709 | 7.88 | 5.97 | 1.5 | 0.936 | |
| 9/23/2008 | 10:00:52 | 19.87 | 51.443 | 7.86 | 5.85 | 1.5 | 0.932 | |
| 9/23/2008 | 10:15:53 | 19.92 | 51.241 | 7.85 | 5.80 | 1.8 | 0.914 | |
| 9/23/2008 | 10:30:52 | 20.01 | 50.649 | 7.80 | 5.55 | 1.6 | 0.894 | |
| 9/23/2008 | 10:45:53 | 20.12 | 48.255 | 7.74 | 5.03 | 1.7 | 0.890 | |
| 9/23/2008 | 11:00:53 | 20.49 | 47.552 | 7.71 | 4.79 | 1.9 | 0.872 | |
| 9/23/2008 | 11:15:52 | 20.62 | 47.639 | 7.70 | 4.84 | 2.4 | 0.859 | |
| 9/23/2008 | 11:30:52 | 20.58 | 48.528 | 7.74 | 5.14 | 2.3 | 0.872 | |
| 9/23/2008 | 11:45:52 | 20.62 | 48.282 | 7.71 | 5.04 | 2.3 | 0.871 | |
| 9/23/2008 | 12:00:53 | 20.54 | 48.757 | 7.75 | 5.32 | 2.4 | 0.877 | |
| 9/23/2008 | 12:15:52 | 20.69 | 49.148 | 7.75 | 5.36 | 4.6 | 0.889 | |
| 9/23/2008 | 12:30:52 | 20.73 | 49.737 | 7.77 | 5.59 | 2.2 | 0.913 | |
| 9/23/2008 | 12:45:53 | 20.90 | 50.268 | 7.75 | 5.28 | 2.6 | 0.933 | |
| 9/23/2008 | 13:00:52 | 21.38 | 50.805 | 7.78 | 5.45 | 2.1 | 0.961 | |
| 9/23/2008 | 13:15:52 | 21.72 | 51.239 | 7.80 | 5.69 | 2.0 | 1.002 | |
| 9/23/2008 | 13:30:52 | 21.92 | 51.771 | 7.89 | 6.54 | 1.7 | 1.051 | |
| 9/23/2008 | 13:45:52 | 21.99 | 52.150 | 7.98 | 7.39 | 1.0 | 1.079 | |
| 9/23/2008 | 14:00:52 | 21.91 | 52.237 | 8.00 | 7.57 | 1.0 | 1.116 | |
| 9/23/2008 | 14:15:52 | 21.82 | 52.262 | 8.01 | 7.60 | 1.8 | 1.159 | |
| 9/23/2008 | 14:30:52 | 21.72 | 52.259 | 8.01 | 7.69 | 0.9 | 1.191 | |
| 9/23/2008 | 14:45:52 | 21.71 | 52.258 | 8.02 | 7.66 | 1.5 | 1.232 | |
| 9/23/2008 | 15:00:52 | 21.69 | 52.270 | 8.03 | 7.71 | 1.3 | 1.263 | |
| 9/23/2008 | 15:15:52 | 21.73 | 52.278 | 8.04 | 7.75 | 1.2 | 1.291 | |
| 9/23/2008 | 15:30:53 | 21.66 | 52.272 | 8.04 | 7.85 | 2.0 | 1.309 | |
| 9/23/2008 | 15:45:53 | 21.61 | 52.289 | 8.05 | 7.85 | 1.7 | 1.355 | |
| 9/23/2008 | 16:00:52 | 21.43 | 52.298 | 8.05 | 7.89 | 1.4 | 1.380 | |
| 9/23/2008 | 16:15:52 | 21.63 | 52.292 | 8.05 | 7.73 | 1.8 | 1.398 | |
| 9/23/2008 | 16:30:52 | 21.50 | 52.272 | 8.06 | 7.77 | 1.8 | 1.423 | |
| 9/23/2008 | 16:45:52 | 21.48 | 52.298 | 8.06 | 7.82 | 1.7 | 1.450 | |
| 9/23/2008 | 17:00:52 | 21.30 | 52.287 | 8.06 | 7.92 | 1.4 | 1.460 | |
| 9/23/2008 | 17:15:52 | 21.35 | 52.288 | 8.06 | 7.91 | 1.0 | 1.474 | |
| 9/23/2008 | 17:30:41 | 21.34 | 52.277 | 8.07 | 7.80 | 1.4 | 1.467 | |
| 9/23/2008 | 17:45:51 | 21.35 | 52.281 | 8.06 | 7.81 | 0.6 | 1.475 | |
| 9/23/2008 | 18:00:52 | 21.28 | 52.269 | 8.06 | 7.81 | 0.6 | 1.473 | |
| 9/23/2008 | 18:15:53 | 21.22 | 52.255 | 8.05 | 7.69 | 0.6 | 1.466 | |
| 9/23/2008 | 18:30:52 | 21.24 | 52.255 | 8.05 | 7.51 | 0.1 | 1.443 | |
| 9/23/2008 | 18:45:51 | 21.18 | 52.302 | 8.05 | 7.55 | 0.2 | 1.430 | |
| 9/23/2008 | 19:00:52 | 21.25 | 52.301 | 8.03 | 7.20 | 0.5 | 1.407 | |
| 9/23/2008 | 19:15:54 | 21.26 | 52.313 | 8.00 | 6.90 | 0.4 | 1.380 | |
| 9/23/2008 | 19:30:53 | 21.30 | 52.344 | 8.00 | 6.66 | 1.0 | 1.344 | |
| 9/23/2008 | 19:45:52 | 21.32 | 52.343 | 7.98 | 6.47 | 1.8 | 1.316 | |
| 9/23/2008 | 20:00:52 | 21.36 | 52.325 | 7.95 | 6.20 | 1.9 | 1.275 | |
| 9/23/2008 | 20:15:52 | 21.40 | 52.311 | 7.96 | 6.12 | 2.0 | 1.241 | |
| 9/23/2008 | 20:30:52 | 21.48 | 52.298 | 7.94 | 5.89 | 2.1 | 1.200 | |
| 9/23/2008 | 20:45:52 | 21.55 | 52.271 | 7.92 | 5.69 | 2.2 | 1.161 | |
| 9/23/2008 | 21:00:52 | 21.68 | 52.175 | 7.92 | 5.64 | 3.0 | 1.118 | |
| 9/23/2008 | 21:15:52 | 21.80 | 52.086 | 7.90 | 5.37 | 2.9 | 1.073 | |
| 9/23/2008 | 21:30:53 | 21.90 | 51.968 | 7.86 | 5.00 | 2.8 | 1.022 | |
| 9/23/2008 | 21:45:51 | 21.99 | 51.705 | 7.82 | 4.71 | 2.4 | 0.967 | |
| 9/23/2008 | 22:00:52 | 21.98 | 51.390 | 7.76 | 4.35 | 2.3 | 0.913 | |
| 9/23/2008 | 22:15:52 | 22.03 | 50.745 | 7.73 | 4.15 | 3.3 | 0.856 | |
| 9/23/2008 | 22:30:52 | 21.99 | 49.970 | 7.69 | 3.93 | 3.1 | 0.799 | |
| 9/23/2008 | 22:45:53 | 22.13 | 48.736 | 7.68 | 3.91 | 4.6 | 0.744 | |
| 9/23/2008 | 23:00:52 | 22.14 | 47.917 | 7.66 | 3.70 | 3.7 | 0.692 | |
| 9/23/2008 | 23:15:52 | 22.16 | 46.571 | 7.65 | 3.60 | 4.0 | 0.644 | |
| 9/23/2008 | 23:30:52 | 22.12 | 45.710 | 7.64 | 3.43 | 3.2 | 0.600 | |
| 9/23/2008 | 23:45:52 | 22.09 | 44.445 | 7.64 | 3.30 | 3.8 | 0.559 | |
| 9/24/2008 | 0:00:52 | 22.04 | 43.416 | 7.64 | 3.17 | 4.2 | 0.559 | |
| 9/24/2008 | 0:15:52 | 21.97 | 42.257 | 7.64 | 3.04 | 3.9 | 0.558 | |
| 9/24/2008 | 0:30:52 | 21.88 | 24.058 | 7.64 | 3.20 | 3.5 | 0.557 | |
| 9/24/2008 | 0:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 1:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 1:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 1:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/24/2008 | 4:00:52 | 20.94 | 36.540 | 7.60 | 2.02 | 4.2 | 0.548 | |
| 9/24/2008 | 4:15:52 | 20.99 | 38.018 | 7.58 | 1.83 | 4.5 | 0.568 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/24/2008 | 4:30:52 | 20.31 | 44.014 | 7.71 | 4.23 | 3.7 | 0.651 | |
| 9/24/2008 | 4:45:53 | 19.99 | 50.331 | 7.90 | 6.24 | 1.9 | 0.725 | |
| 9/24/2008 | 5:00:53 | 19.98 | 51.964 | 7.98 | 7.08 | 1.0 | 0.798 | |
| 9/24/2008 | 5:15:53 | 20.06 | 52.102 | 7.99 | 7.23 | 1.0 | 0.869 | |
| 9/24/2008 | 5:30:53 | 20.07 | 52.117 | 7.98 | 7.28 | 0.9 | 0.930 | |
| 9/24/2008 | 5:45:52 | 20.06 | 52.081 | 7.99 | 7.30 | 0.8 | 0.996 | |
| 9/24/2008 | 6:00:53 | 20.05 | 52.104 | 7.98 | 7.22 | 0.8 | 1.035 | |
| 9/24/2008 | 6:15:53 | 20.06 | 52.052 | 7.96 | 7.21 | 0.9 | 1.071 | |
| 9/24/2008 | 6:30:53 | 20.04 | 52.058 | 7.95 | 7.14 | 1.2 | 1.121 | |
| 9/24/2008 | 6:45:52 | 20.01 | 52.061 | 7.95 | 7.16 | 1.1 | 1.133 | |
| 9/24/2008 | 7:00:52 | 20.01 | 52.048 | 7.95 | 7.15 | 1.0 | 1.177 | |
| 9/24/2008 | 7:15:53 | 20.00 | 52.055 | 7.95 | 7.15 | 1.7 | 1.183 | |
| 9/24/2008 | 7:30:53 | 19.99 | 52.047 | 7.94 | 6.97 | 1.0 | 1.185 | |
| 9/24/2008 | 7:45:51 | 19.98 | 52.062 | 7.94 | 7.08 | 1.1 | 1.183 | |
| 9/24/2008 | 8:00:52 | 19.98 | 52.060 | 7.94 | 6.96 | 1.2 | 1.196 | |
| 9/24/2008 | 8:15:52 | 19.99 | 52.047 | 7.94 | 7.03 | 1.3 | 1.168 | |
| 9/24/2008 | 8:30:52 | 20.00 | 51.978 | 7.92 | 6.78 | 1.8 | 1.144 | |
| 9/24/2008 | 8:45:52 | 20.03 | 51.984 | 7.92 | 6.74 | 1.5 | 1.121 | |
| 9/24/2008 | 9:00:53 | 20.06 | 51.961 | 7.92 | 6.66 | 1.3 | 1.106 | |
| 9/24/2008 | 9:15:53 | 20.11 | 51.947 | 7.91 | 6.62 | 1.0 | 1.076 | |
| 9/24/2008 | 9:30:53 | 20.19 | 51.916 | 7.91 | 6.52 | 1.4 | 1.040 | |
| 9/24/2008 | 9:45:53 | 20.30 | 51.772 | 7.90 | 6.45 | 1.2 | 0.998 | |
| 9/24/2008 | 10:00:53 | 20.41 | 51.642 | 7.89 | 6.37 | 1.3 | 0.956 | |
| 9/24/2008 | 10:15:52 | 20.55 | 51.469 | 7.88 | 6.34 | 1.5 | 0.920 | |
| 9/24/2008 | 10:30:52 | 20.72 | 51.194 | 7.86 | 6.35 | 1.6 | 0.891 | |
| 9/24/2008 | 10:45:52 | 20.94 | 50.941 | 7.85 | 6.29 | 1.6 | 0.859 | |
| 9/24/2008 | 11:00:52 | 21.24 | 50.773 | 7.83 | 6.39 | 1.8 | 0.811 | |
| 9/24/2008 | 11:15:53 | 21.40 | 50.620 | 7.82 | 6.36 | 2.0 | 0.778 | |
| 9/24/2008 | 11:30:52 | 21.61 | 50.131 | 7.80 | 6.32 | 2.7 | 0.748 | |
| 9/24/2008 | 11:45:52 | 21.86 | 49.321 | 7.77 | 6.21 | 2.3 | 0.725 | |
| 9/24/2008 | 12:00:52 | 22.12 | 47.984 | 7.73 | 6.01 | 2.3 | 0.723 | |
| 9/24/2008 | 12:15:52 | 22.40 | 46.670 | 7.71 | 5.93 | 2.4 | 0.694 | |
| 9/24/2008 | 12:30:52 | 22.67 | 45.719 | 7.69 | 5.84 | 3.2 | 0.672 | |
| 9/24/2008 | 12:45:52 | 22.85 | 45.153 | 7.69 | 5.75 | 3.1 | 0.700 | |
| 9/24/2008 | 13:00:52 | 22.79 | 45.729 | 7.69 | 5.91 | 3.8 | 0.718 | |
| 9/24/2008 | 13:15:52 | 22.85 | 46.476 | 7.70 | 6.08 | 3.5 | 0.724 | |
| 9/24/2008 | 13:30:52 | 22.74 | 47.551 | 7.71 | 6.00 | 3.2 | 0.742 | |
| 9/24/2008 | 13:45:52 | 22.89 | 48.586 | 7.72 | 6.03 | 3.1 | 0.784 | |
| 9/24/2008 | 14:00:52 | 23.01 | 49.475 | 7.75 | 6.24 | 2.6 | 0.811 | |
| 9/24/2008 | 14:15:52 | 23.39 | 50.200 | 7.78 | 6.45 | 1.8 | 0.854 | |
| 9/24/2008 | 14:30:52 | 23.18 | 51.327 | 7.87 | 7.03 | 1.3 | 0.900 | |
| 9/24/2008 | 14:45:52 | 22.95 | 52.007 | 7.95 | 7.31 | 1.0 | 0.937 | |
| 9/24/2008 | 15:00:52 | 22.77 | 52.193 | 8.01 | 7.32 | 1.3 | 0.981 | |
| 9/24/2008 | 15:15:52 | 22.73 | 52.207 | 8.02 | 7.44 | 1.3 | 1.042 | |
| 9/24/2008 | 15:30:52 | 22.63 | 52.218 | 8.04 | 7.51 | 1.4 | 1.110 | |
| 9/24/2008 | 15:45:52 | 22.54 | 52.237 | 8.05 | 7.49 | 1.7 | 1.160 | |
| 9/24/2008 | 16:00:52 | 22.44 | 52.230 | 8.05 | 7.61 | 1.2 | 1.213 | |
| 9/24/2008 | 16:15:52 | 22.23 | 52.269 | 8.06 | 7.70 | 1.3 | 1.259 | |
| 9/24/2008 | 16:30:52 | 22.15 | 52.263 | 8.06 | 7.70 | 1.7 | 1.310 | |
| 9/24/2008 | 16:45:52 | 22.07 | 52.284 | 8.06 | 7.75 | 2.0 | 1.343 | |
| 9/24/2008 | 17:00:53 | 22.02 | 52.229 | 8.06 | 7.74 | 1.5 | 1.387 | |
| 9/24/2008 | 17:15:53 | 21.78 | 52.258 | 8.05 | 7.83 | 1.8 | 1.408 | |
| 9/24/2008 | 17:30:52 | 21.55 | 52.243 | 8.06 | 7.98 | 1.8 | 1.444 | |
| 9/24/2008 | 17:45:53 | 21.43 | 52.217 | 8.05 | 8.04 | 3.4 | 1.452 | |
| 9/24/2008 | 18:00:54 | 21.32 | 52.184 | 8.05 | 7.87 | 1.5 | 1.477 | |
| 9/24/2008 | 18:15:54 | 21.20 | 52.177 | 8.05 | 7.88 | 1.0 | 1.491 | |
| 9/24/2008 | 18:30:53 | 21.12 | 52.160 | 8.05 | 7.96 | 0.4 | 1.505 | |
| 9/24/2008 | 18:45:52 | 20.93 | 52.121 | 8.05 | 8.02 | 0.2 | 1.509 | |
| 9/24/2008 | 19:00:52 | 20.96 | 52.130 | 8.05 | 7.87 | 0.4 | 1.521 | |
| 9/24/2008 | 19:15:52 | 20.96 | 52.099 | 8.05 | 7.82 | 0.3 | 1.523 | |
| 9/24/2008 | 19:30:52 | 20.95 | 52.138 | 8.04 | 7.69 | 0.1 | 1.519 | |
| 9/24/2008 | 19:45:53 | 20.93 | 52.138 | 8.04 | 7.58 | 0.1 | 1.483 | |
| 9/24/2008 | 20:00:52 | 20.90 | 52.159 | 8.01 | 7.27 | 0.1 | 1.457 | |
| 9/24/2008 | 20:15:53 | 20.95 | 52.175 | 8.01 | 6.95 | 0.1 | 1.433 | |
| 9/24/2008 | 20:30:52 | 21.01 | 52.205 | 7.98 | 6.52 | 0.5 | 1.409 | |
| 9/24/2008 | 20:45:53 | 21.13 | 52.222 | 7.96 | 6.19 | 0.7 | 1.364 | |
| 9/24/2008 | 21:00:52 | 21.25 | 52.261 | 7.94 | 5.80 | 1.7 | 1.328 | |
| 9/24/2008 | 21:15:53 | 21.33 | 52.231 | 7.92 | 5.69 | 1.8 | 1.291 | |
| 9/24/2008 | 21:30:52 | 21.44 | 52.219 | 7.90 | 5.35 | 2.8 | 1.254 | |
| 9/24/2008 | 21:45:52 | 21.47 | 52.180 | 7.90 | 5.34 | 2.8 | 1.216 | |
| 9/24/2008 | 22:00:53 | 21.58 | 52.124 | 7.89 | 5.07 | 3.1 | 1.178 | |
| 9/24/2008 | 22:15:51 | 21.70 | 52.049 | 7.87 | 4.76 | 3.8 | 1.139 | |
| 9/24/2008 | 22:30:52 | 21.80 | 51.971 | 7.84 | 4.39 | 3.2 | 1.100 | |
| 9/24/2008 | 22:45:52 | 21.87 | 51.892 | 7.81 | 4.12 | 3.2 | 1.055 | |
| 9/24/2008 | 23:00:52 | 21.92 | 51.785 | 7.77 | 3.85 | 3.3 | 1.006 | |
| 9/24/2008 | 23:15:53 | 21.95 | 51.555 | 7.73 | 3.49 | 2.0 | 0.950 | |
| 9/24/2008 | 23:30:52 | 22.05 | 50.922 | 7.70 | 3.34 | 3.1 | 0.893 | |
| 9/24/2008 | 23:45:52 | 22.17 | 50.149 | 7.67 | 3.21 | 3.9 | 0.837 | |
| 9/25/2008 | 0:00:52 | 22.18 | 49.449 | 7.63 | 2.96 | 2.9 | 0.778 | |
| 9/25/2008 | 0:15:52 | 22.29 | 48.692 | 7.62 | 2.94 | 3.7 | 0.720 | |
| 9/25/2008 | 0:30:50 | 22.38 | 47.714 | 7.61 | 2.71 | 4.0 | 0.667 | |
| 9/25/2008 | 0:45:52 | 22.36 | 47.013 | 7.58 | 2.58 | 3.1 | 0.618 | |
| 9/25/2008 | 1:00:52 | 22.38 | 46.388 | 7.57 | 2.49 | 3.7 | 0.572 | |
| 9/25/2008 | 1:15:52 | 22.40 | 45.760 | 7.56 | 2.40 | 3.2 | 0.538 | |
| 9/25/2008 | 1:30:52 | 22.38 | 44.702 | 7.56 | 2.38 | 3.5 | 0.542 | |
| 9/25/2008 | 1:45:52 | 22.34 | 43.702 | 7.56 | 2.24 | 3.2 | 0.543 | |
| 9/25/2008 | 2:00:52 | 22.30 | 24.154 | 7.56 | 2.29 | 3.1 | 0.541 | |
| 9/25/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/25/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/25/2008 | 4:15:52 | 21.81 | 19.197 | 7.60 | 2.10 | 3.2 | 0.527 | |
| 9/25/2008 | 4:30:52 | 21.87 | 39.551 | 7.56 | 1.69 | 3.8 | 0.531 | |
| 9/25/2008 | 4:45:52 | 21.82 | 40.390 | 7.55 | 1.77 | 4.0 | 0.593 | |
| 9/25/2008 | 5:00:52 | 20.94 | 43.832 | 7.59 | 3.52 | 3.7 | 0.665 | |
| 9/25/2008 | 5:15:52 | 19.99 | 50.379 | 7.87 | 6.62 | 3.5 | 0.740 | |
| 9/25/2008 | 5:30:52 | 19.81 | 51.824 | 7.92 | 6.99 | 1.8 | 0.822 | |
| 9/25/2008 | 5:45:52 | 19.71 | 51.719 | 7.93 | 7.12 | 1.6 | 0.904 | |
| 9/25/2008 | 6:00:52 | 19.67 | 51.684 | 7.95 | 7.23 | 1.7 | 0.974 | |
| 9/25/2008 | 6:15:52 | 19.62 | 51.739 | 7.95 | 7.28 | 1.7 | 1.042 | |
| 9/25/2008 | 6:30:52 | 19.61 | 51.776 | 7.95 | 7.30 | 1.3 | 1.103 | |
| 9/25/2008 | 6:45:53 | 19.65 | 51.832 | 7.95 | 7.30 | 1.3 | 1.157 | |
| 9/25/2008 | 7:00:53 | 19.68 | 51.872 | 7.95 | 7.30 | 2.3 | 1.194 | |
| 9/25/2008 | 7:15:53 | 19.72 | 51.916 | 7.95 | 7.31 | 2.0 | 1.244 | |
| 9/25/2008 | 7:30:53 | 19.73 | 51.924 | 7.96 | 7.32 | 1.4 | 1.249 | |
| 9/25/2008 | 7:45:53 | 19.74 | 51.945 | 7.96 | 7.35 | 1.3 | 1.282 | |
| 9/25/2008 | 8:00:53 | 19.75 | 51.965 | 7.96 | 7.37 | 1.3 | 1.287 | |
| 9/25/2008 | 8:15:53 | 19.79 | 51.975 | 7.96 | 7.39 | 0.9 | 1.295 | |
| 9/25/2008 | 8:30:53 | 19.82 | 51.987 | 7.96 | 7.33 | 1.2 | 1.295 | |
| 9/25/2008 | 8:45:53 | 19.86 | 51.992 | 7.95 | 7.26 | 1.0 | 1.269 | |
| 9/25/2008 | 9:00:53 | 19.95 | 51.948 | 7.95 | 7.22 | 0.7 | 1.255 | |
| 9/25/2008 | 9:15:52 | 20.01 | 51.950 | 7.94 | 7.18 | 1.2 | 1.235 | |
| 9/25/2008 | 9:30:53 | 20.06 | 51.957 | 7.94 | 7.20 | 2.2 | 1.202 | |
| 9/25/2008 | 9:45:52 | 20.19 | 51.921 | 7.93 | 7.14 | 0.9 | 1.181 | |
| 9/25/2008 | 10:00:52 | 20.37 | 51.846 | 7.93 | 7.14 | 1.3 | 1.135 | |
| 9/25/2008 | 10:15:54 | 20.66 | 51.778 | 7.93 | 7.35 | 1.4 | 1.092 | |
| 9/25/2008 | 10:30:52 | 20.96 | 51.816 | 7.94 | 7.74 | 2.1 | 1.029 | |
| 9/25/2008 | 10:45:52 | 21.24 | 51.694 | 7.94 | 7.92 | 1.8 | 0.976 | |
| 9/25/2008 | 11:00:52 | 21.50 | 51.472 | 7.94 | 8.07 | 1.8 | 0.929 | |
| 9/25/2008 | 11:15:52 | 21.75 | 51.289 | 7.92 | 8.11 | 2.1 | 0.875 | |
| 9/25/2008 | 11:30:52 | 22.09 | 51.073 | 7.90 | 8.02 | 2.6 | 0.818 | |
| 9/25/2008 | 11:45:52 | 22.43 | 50.751 | 7.89 | 7.96 | 2.3 | 0.767 | |
| 9/25/2008 | 12:00:52 | 22.83 | 50.275 | 7.87 | 8.00 | 2.9 | 0.715 | |
| 9/25/2008 | 12:15:52 | 23.19 | 49.799 | 7.85 | 7.86 | 3.9 | 0.674 | |
| 9/25/2008 | 12:30:51 | 23.63 | 48.748 | 7.84 | 7.81 | 3.8 | 0.639 | |
| 9/25/2008 | 12:45:51 | 24.02 | 47.379 | 7.83 | 7.83 | 3.4 | 0.607 | |
| 9/25/2008 | 13:00:51 | 24.49 | 46.113 | 7.82 | 7.90 | 5.1 | 0.566 | |
| 9/25/2008 | 13:15:51 | 24.89 | 44.947 | 7.82 | 8.07 | 3.8 | 0.538 | |
| 9/25/2008 | 13:30:51 | 25.24 | 43.824 | 7.82 | 8.28 | 4.5 | 0.536 | |
| 9/25/2008 | 13:45:50 | 25.58 | 42.657 | 7.83 | 8.62 | 6.0 | 0.530 | |
| 9/25/2008 | 14:00:50 | 25.64 | 42.181 | 7.82 | 8.64 | 4.9 | 0.529 | |
| 9/25/2008 | 14:15:50 | 25.85 | 41.781 | 7.81 | 8.68 | 5.9 | 0.527 | |
| 9/25/2008 | 14:30:51 | 25.78 | 42.082 | 7.78 | 8.38 | 5.3 | 0.565 | |
| 9/25/2008 | 14:45:51 | 25.62 | 43.616 | 7.76 | 7.83 | 4.6 | 0.602 | |
| 9/25/2008 | 15:00:50 | 25.41 | 44.477 | 7.73 | 7.61 | 4.3 | 0.668 | |
| 9/25/2008 | 15:15:51 | 25.73 | 45.923 | 7.74 | 7.56 | 4.0 | 0.728 | |
| 9/25/2008 | 15:30:51 | 24.66 | 48.574 | 7.80 | 7.41 | 2.5 | 0.783 | |
| 9/25/2008 | 15:45:51 | 22.88 | 51.410 | 7.89 | 7.50 | 1.5 | 0.839 | |
| 9/25/2008 | 16:00:51 | 21.72 | 51.871 | 7.95 | 7.79 | 1.3 | 0.912 | |
| 9/25/2008 | 16:15:52 | 21.55 | 51.959 | 8.00 | 7.87 | 1.1 | 0.987 | |
| 9/25/2008 | 16:30:52 | 21.98 | 51.975 | 8.05 | 7.71 | 1.7 | 1.041 | |
| 9/25/2008 | 16:45:52 | 21.62 | 52.001 | 8.06 | 7.91 | 2.0 | 1.131 | |
| 9/25/2008 | 17:00:52 | 21.06 | 52.073 | 8.05 | 8.16 | 2.1 | 1.191 | |
| 9/25/2008 | 17:15:52 | 21.03 | 52.091 | 8.06 | 8.04 | 1.7 | 1.250 | |
| 9/25/2008 | 17:30:53 | 21.41 | 52.108 | 8.08 | 7.77 | 2.0 | 1.302 | |
| 9/25/2008 | 17:45:52 | 21.40 | 52.134 | 8.08 | 7.75 | 1.8 | 1.354 | |
| 9/25/2008 | 18:00:52 | 21.24 | 52.154 | 8.07 | 7.76 | 2.0 | 1.386 | |
| 9/25/2008 | 18:15:52 | 21.23 | 52.114 | 8.06 | 7.75 | 2.8 | 1.429 | |
| 9/25/2008 | 18:30:52 | 21.19 | 52.106 | 8.07 | 7.73 | 2.8 | 1.458 | |
| 9/25/2008 | 18:45:52 | 21.13 | 52.177 | 8.06 | 7.78 | 1.9 | 1.495 | |
| 9/25/2008 | 19:00:52 | 20.99 | 52.185 | 8.05 | 7.93 | 1.5 | 1.517 | |
| 9/25/2008 | 19:15:52 | 20.93 | 52.176 | 8.05 | 7.89 | 1.7 | 1.523 | |
| 9/25/2008 | 19:30:52 | 20.79 | 52.180 | 8.06 | 7.84 | 1.1 | 1.538 | |
| 9/25/2008 | 19:45:52 | 20.79 | 52.144 | 8.06 | 7.82 | 1.1 | 1.559 | |
| 9/25/2008 | 20:00:53 | 20.78 | 52.165 | 8.06 | 7.82 | 1.2 | 1.551 | |
| 9/25/2008 | 20:15:52 | 20.80 | 52.148 | 8.06 | 7.78 | 0.9 | 1.533 | |
| 9/25/2008 | 20:30:52 | 20.81 | 52.138 | 8.05 | 7.64 | 1.0 | 1.524 | |
| 9/25/2008 | 20:45:52 | 20.78 | 52.160 | 8.04 | 7.41 | 0.7 | 1.501 | |
| 9/25/2008 | 21:00:52 | 20.78 | 52.189 | 8.02 | 7.00 | 0.5 | 1.456 | |
| 9/25/2008 | 21:15:52 | 20.82 | 52.192 | 7.99 | 6.55 | 0.5 | 1.428 | |
| 9/25/2008 | 21:30:53 | 20.88 | 52.201 | 7.97 | 6.23 | 0.6 | 1.393 | |
| 9/25/2008 | 21:45:52 | 20.99 | 52.204 | 7.92 | 5.65 | 1.0 | 1.360 | |
| 9/25/2008 | 22:00:53 | 21.02 | 52.207 | 7.92 | 5.63 | 2.2 | 1.320 | |
| 9/25/2008 | 22:15:52 | 21.10 | 52.185 | 7.90 | 5.28 | 2.9 | 1.278 | |
| 9/25/2008 | 22:30:52 | 21.10 | 52.161 | 7.91 | 5.42 | 3.2 | 1.239 | |
| 9/25/2008 | 22:45:52 | 21.17 | 52.096 | 7.89 | 5.07 | 3.8 | 1.201 | |
| 9/25/2008 | 23:00:52 | 21.24 | 52.018 | 7.88 | 4.79 | 3.8 | 1.162 | |
| 9/25/2008 | 23:15:52 | 21.32 | 51.907 | 7.85 | 4.40 | 4.0 | 1.123 | |
| 9/25/2008 | 23:30:52 | 21.37 | 51.829 | 7.82 | 4.06 | 2.4 | 1.081 | |
| 9/25/2008 | 23:45:55 | 21.41 | 51.748 | 7.78 | 3.78 | 2.9 | 1.036 | |
| 9/26/2008 | 0:00:53 | 21.48 | 51.579 | 7.76 | 3.53 | 4.1 | 0.984 | |
| 9/26/2008 | 0:15:52 | 21.56 | 51.271 | 7.72 | 3.26 | 3.4 | 0.926 | |
| 9/26/2008 | 0:30:52 | 21.77 | 50.653 | 7.69 | 3.08 | 4.8 | 0.867 | |
| 9/26/2008 | 0:45:52 | 21.88 | 50.103 | 7.65 | 2.92 | 3.6 | 0.807 | |
| 9/26/2008 | 1:00:52 | 21.96 | 49.548 | 7.61 | 2.68 | 2.9 | 0.747 | |
| 9/26/2008 | 1:15:52 | 22.12 | 48.888 | 7.60 | 2.58 | 3.5 | 0.690 | |
| 9/26/2008 | 1:30:52 | 22.27 | 48.074 | 7.59 | 2.51 | 3.5 | 0.636 | |
| 9/26/2008 | 1:45:52 | 22.31 | 47.476 | 7.56 | 2.34 | 3.7 | 0.590 | |
| 9/26/2008 | 2:00:52 | 22.39 | 46.770 | 7.56 | 2.26 | 3.5 | 0.551 | |
| 9/26/2008 | 2:15:52 | 22.45 | 46.092 | 7.55 | 2.15 | 3.5 | 0.540 | |
| 9/26/2008 | 2:30:52 | 22.50 | 45.588 | 7.54 | 2.07 | 3.2 | 0.539 | |
| 9/26/2008 | 2:45:52 | 22.51 | 40.828 | 7.55 | 2.03 | 3.6 | 0.543 | |
| 9/26/2008 | 3:00:52 | 22.52 | 22.721 | 7.54 | 2.15 | 3.2 | 0.541 | |
| 9/26/2008 | 3:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/26/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 4:45:52 | 22.55 | 39.780 | 7.54 | 1.91 | 3.6 | 0.547 | |
| 9/26/2008 | 5:00:52 | 22.47 | 41.767 | 7.52 | 1.72 | 4.1 | 0.569 | |
| 9/26/2008 | 5:15:52 | 22.34 | 42.907 | 7.51 | 1.74 | 4.2 | 0.664 | |
| 9/26/2008 | 5:30:52 | 20.59 | 49.845 | 7.77 | 5.73 | 3.4 | 0.762 | |
| 9/26/2008 | 5:45:52 | 19.98 | 51.676 | 7.91 | 6.97 | 2.8 | 0.845 | |
| 9/26/2008 | 6:00:52 | 19.87 | 51.866 | 7.94 | 7.12 | 2.4 | 0.922 | |
| 9/26/2008 | 6:15:52 | 19.82 | 51.916 | 7.95 | 7.22 | 3.2 | 1.019 | |
| 9/26/2008 | 6:30:52 | 19.83 | 51.909 | 7.96 | 7.27 | 2.2 | 1.091 | |
| 9/26/2008 | 6:45:52 | 19.81 | 51.959 | 7.97 | 7.34 | 2.3 | 1.153 | |
| 9/26/2008 | 7:00:52 | 19.65 | 51.969 | 7.97 | 7.41 | 2.1 | 1.225 | |
| 9/26/2008 | 7:15:52 | 19.74 | 52.008 | 7.97 | 7.37 | 2.3 | 1.275 | |
| 9/26/2008 | 7:30:52 | 19.79 | 52.004 | 7.98 | 7.38 | 2.5 | 1.294 | |
| 9/26/2008 | 7:45:53 | 19.83 | 52.016 | 7.98 | 7.38 | 2.1 | 1.329 | |
| 9/26/2008 | 8:00:52 | 19.73 | 52.017 | 7.98 | 7.44 | 2.0 | 1.366 | |
| 9/26/2008 | 8:15:53 | 19.68 | 52.008 | 7.98 | 7.46 | 2.7 | 1.357 | |
| 9/26/2008 | 8:30:40 | 19.78 | 52.045 | 7.99 | 7.43 | 2.4 | 1.365 | |
| 9/26/2008 | 8:45:51 | 19.70 | 52.040 | 7.98 | 7.46 | 2.0 | 1.377 | |
| 9/26/2008 | 9:00:52 | 19.71 | 51.980 | 7.97 | 7.42 | 1.5 | 1.368 | |
| 9/26/2008 | 9:15:52 | 19.69 | 51.983 | 7.97 | 7.42 | 1.4 | 1.365 | |
| 9/26/2008 | 9:30:53 | 19.79 | 51.838 | 7.97 | 7.43 | 1.5 | 1.324 | |
| 9/26/2008 | 9:45:53 | 19.88 | 52.023 | 7.97 | 7.46 | 0.8 | 1.308 | |
| 9/26/2008 | 10:00:53 | 20.05 | 51.979 | 7.96 | 7.41 | 1.0 | 1.289 | |
| 9/26/2008 | 10:15:52 | 20.30 | 51.748 | 7.96 | 7.33 | 1.2 | 1.248 | |
| 9/26/2008 | 10:30:53 | 20.55 | 51.908 | 7.96 | 7.37 | 1.7 | 1.204 | |
| 9/26/2008 | 10:45:53 | 20.93 | 51.787 | 7.96 | 7.55 | 2.4 | 1.156 | |
| 9/26/2008 | 11:00:53 | 21.28 | 51.885 | 7.97 | 7.89 | 2.6 | 1.101 | |
| 9/26/2008 | 11:15:52 | 21.60 | 51.841 | 7.98 | 8.19 | 3.6 | 1.052 | |
| 9/26/2008 | 11:30:52 | 21.84 | 51.780 | 7.99 | 8.61 | 2.8 | 0.990 | |
| 9/26/2008 | 11:45:52 | 22.03 | 51.618 | 7.98 | 8.71 | 3.4 | 0.925 | |
| 9/26/2008 | 12:00:52 | 22.27 | 51.323 | 7.97 | 8.68 | 3.8 | 0.861 | |
| 9/26/2008 | 12:15:52 | 22.58 | 50.869 | 7.93 | 8.53 | 4.3 | 0.797 | |
| 9/26/2008 | 12:30:52 | 22.88 | 50.570 | 7.91 | 8.48 | 2.9 | 0.734 | |
| 9/26/2008 | 12:45:51 | 23.30 | 50.035 | 7.91 | 8.53 | 3.8 | 0.674 | |
| 9/26/2008 | 13:00:51 | 23.70 | 49.221 | 7.90 | 8.77 | 4.5 | 0.620 | |
| 9/26/2008 | 13:15:51 | 23.98 | 48.228 | 7.90 | 8.81 | 5.1 | 0.576 | |
| 9/26/2008 | 13:30:51 | 24.28 | 47.502 | 7.90 | 8.86 | 5.1 | 0.545 | |
| 9/26/2008 | 13:45:51 | 24.53 | 46.425 | 7.90 | 9.04 | 4.6 | 0.544 | |
| 9/26/2008 | 14:00:51 | 24.79 | 45.196 | 7.91 | 9.14 | 5.4 | 0.541 | |
| 9/26/2008 | 14:15:51 | 25.00 | 23.160 | 7.92 | 9.98 | 5.5 | 0.538 | |
| 9/26/2008 | 14:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 14:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 15:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/26/2008 | 15:30:51 | 25.53 | 40.988 | 7.93 | 9.17 | 7.0 | 0.540 | |
| 9/26/2008 | 15:45:51 | 25.47 | 42.069 | 7.89 | 9.07 | 6.4 | 0.543 | |
| 9/26/2008 | 16:00:50 | 25.37 | 43.204 | 7.86 | 8.72 | 7.0 | 0.587 | |
| 9/26/2008 | 16:15:51 | 25.26 | 44.450 | 7.83 | 8.39 | 4.9 | 0.672 | |
| 9/26/2008 | 16:30:51 | 23.47 | 48.819 | 7.82 | 7.59 | 4.3 | 0.748 | |
| 9/26/2008 | 16:45:52 | 21.41 | 51.609 | 7.88 | 7.49 | 2.8 | 0.823 | |
| 9/26/2008 | 17:00:51 | 20.58 | 51.971 | 7.93 | 7.73 | 2.6 | 0.906 | |
| 9/26/2008 | 17:15:52 | 20.65 | 52.022 | 7.98 | 7.66 | 1.9 | 1.001 | |
| 9/26/2008 | 17:30:52 | 20.30 | 52.012 | 7.99 | 7.74 | 2.3 | 1.087 | |
| 9/26/2008 | 17:45:53 | 20.43 | 52.012 | 8.02 | 7.63 | 2.4 | 1.163 | |
| 9/26/2008 | 18:00:52 | 20.03 | 51.931 | 8.01 | 7.73 | 2.2 | 1.228 | |
| 9/26/2008 | 18:15:52 | 20.21 | 51.983 | 8.04 | 7.67 | 2.2 | 1.300 | |
| 9/26/2008 | 18:30:53 | 20.22 | 52.045 | 8.04 | 7.57 | 2.0 | 1.356 | |
| 9/26/2008 | 18:45:53 | 20.29 | 52.052 | 8.05 | 7.52 | 2.7 | 1.380 | |
| 9/26/2008 | 19:00:52 | 20.45 | 52.083 | 8.06 | 7.50 | 3.0 | 1.450 | |
| 9/26/2008 | 19:15:52 | 20.49 | 52.057 | 8.06 | 7.56 | 3.1 | 1.473 | |
| 9/26/2008 | 19:30:52 | 20.47 | 52.043 | 8.06 | 7.64 | 2.9 | 1.490 | |
| 9/26/2008 | 19:45:52 | 20.43 | 52.022 | 8.06 | 7.59 | 2.3 | 1.506 | |
| 9/26/2008 | 20:00:53 | 20.41 | 51.997 | 8.06 | 7.63 | 2.0 | 1.540 | |
| 9/26/2008 | 20:15:53 | 20.41 | 51.829 | 8.05 | 7.62 | 1.7 | 1.553 | |
| 9/26/2008 | 20:30:53 | 20.38 | 51.916 | 8.04 | 7.59 | 1.3 | 1.562 | |
| 9/26/2008 | 20:45:53 | 20.38 | 51.918 | 8.04 | 7.53 | 1.2 | 1.568 | |
| 9/26/2008 | 21:00:52 | 20.37 | 51.910 | 8.05 | 7.42 | 1.0 | 1.541 | |
| 9/26/2008 | 21:15:52 | 20.36 | 51.917 | 8.04 | 7.29 | 1.4 | 1.525 | |
| 9/26/2008 | 21:30:53 | 20.36 | 51.916 | 8.02 | 7.14 | 1.2 | 1.489 | |
| 9/26/2008 | 21:45:53 | 20.34 | 51.957 | 8.00 | 6.70 | 1.5 | 1.471 | |
| 9/26/2008 | 22:00:52 | 20.36 | 51.975 | 7.99 | 6.47 | 1.7 | 1.441 | |
| 9/26/2008 | 22:15:53 | 20.39 | 51.982 | 7.95 | 6.10 | 2.0 | 1.402 | |
| 9/26/2008 | 22:30:52 | 20.41 | 52.000 | 7.93 | 5.89 | 2.4 | 1.358 | |
| 9/26/2008 | 22:45:53 | 20.45 | 51.970 | 7.90 | 5.44 | 2.4 | 1.317 | |
| 9/26/2008 | 23:00:53 | 20.43 | 51.988 | 7.91 | 5.55 | 2.8 | 1.277 | |
| 9/26/2008 | 23:15:53 | 20.43 | 51.944 | 7.90 | 5.42 | 3.6 | 1.236 | |
| 9/26/2008 | 23:30:52 | 20.45 | 51.911 | 7.88 | 5.10 | 3.7 | 1.194 | |
| 9/26/2008 | 23:45:53 | 20.47 | 51.856 | 7.86 | 4.82 | 3.2 | 1.154 | |
| 9/27/2008 | 0:00:53 | 20.50 | 51.755 | 7.84 | 4.47 | 4.0 | 1.114 | |
| 9/27/2008 | 0:15:53 | 20.51 | 51.676 | 7.80 | 4.16 | 3.6 | 1.070 | |
| 9/27/2008 | 0:30:52 | 20.52 | 51.610 | 7.77 | 3.85 | 3.6 | 1.023 | |
| 9/27/2008 | 0:45:53 | 20.55 | 51.524 | 7.72 | 3.57 | 3.8 | 0.968 | |
| 9/27/2008 | 1:00:53 | 20.60 | 51.420 | 7.69 | 3.30 | 3.7 | 0.910 | |
| 9/27/2008 | 1:15:53 | 20.70 | 51.121 | 7.67 | 3.14 | 3.3 | 0.852 | |
| 9/27/2008 | 1:30:53 | 20.80 | 50.441 | 7.63 | 2.98 | 3.6 | 0.792 | |
| 9/27/2008 | 1:45:52 | 20.90 | 49.785 | 7.61 | 2.75 | 3.3 | 0.733 | |
| 9/27/2008 | 2:00:53 | 20.94 | 49.134 | 7.56 | 2.42 | 3.7 | 0.678 | |
| 9/27/2008 | 2:15:53 | 21.03 | 48.661 | 7.56 | 2.35 | 4.6 | 0.626 | |
| 9/27/2008 | 2:30:53 | 21.14 | 47.989 | 7.55 | 2.24 | 5.1 | 0.582 | |
| 9/27/2008 | 2:45:53 | 21.24 | 47.273 | 7.54 | 2.14 | 4.3 | 0.548 | |
| 9/27/2008 | 3:00:52 | 21.29 | 46.587 | 7.54 | 2.09 | 4.6 | 0.547 | |
| 9/27/2008 | 3:15:52 | 21.34 | 45.935 | 7.53 | 1.99 | 4.6 | 0.546 | |
| 9/27/2008 | 3:30:52 | 21.37 | 24.587 | 7.53 | 2.16 | 4.5 | 0.544 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/27/2008 | 3:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 4:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 4:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 5:00:52 | 21.34 | 35.985 | 7.56 | 1.93 | 4.9 | 0.546 | |
| 9/27/2008 | 5:15:53 | 21.41 | 41.319 | 7.52 | 1.77 | 5.3 | 0.547 | |
| 9/27/2008 | 5:30:53 | 21.34 | 42.828 | 7.50 | 1.69 | 5.4 | 0.613 | |
| 9/27/2008 | 5:45:53 | 20.89 | 44.776 | 7.54 | 2.75 | 6.7 | 0.723 | |
| 9/27/2008 | 6:00:53 | 18.83 | 50.906 | 7.85 | 6.72 | 4.3 | 0.821 | |
| 9/27/2008 | 6:15:52 | 18.44 | 51.749 | 7.90 | 7.03 | 3.6 | 0.905 | |
| 9/27/2008 | 6:30:52 | 18.42 | 51.777 | 7.93 | 7.34 | 2.9 | 1.011 | |
| 9/27/2008 | 6:45:52 | 18.50 | 51.782 | 7.93 | 7.41 | 3.5 | 1.077 | |
| 9/27/2008 | 7:00:52 | 18.64 | 51.846 | 7.95 | 7.43 | 2.4 | 1.162 | |
| 9/27/2008 | 7:15:52 | 18.59 | 51.824 | 7.95 | 7.47 | 3.1 | 1.228 | |
| 9/27/2008 | 7:30:52 | 18.43 | 51.823 | 7.95 | 7.54 | 2.7 | 1.291 | |
| 9/27/2008 | 7:45:52 | 18.54 | 51.771 | 7.95 | 7.49 | 2.0 | 1.344 | |
| 9/27/2008 | 8:00:52 | 18.55 | 51.837 | 7.95 | 7.53 | 2.1 | 1.369 | |
| 9/27/2008 | 8:15:52 | 18.42 | 51.830 | 7.96 | 7.58 | 2.1 | 1.398 | |
| 9/27/2008 | 8:30:52 | 18.41 | 51.704 | 7.96 | 7.63 | 2.0 | 1.421 | |
| 9/27/2008 | 8:45:52 | 18.57 | 51.651 | 7.96 | 7.60 | 1.6 | 1.423 | |
| 9/27/2008 | 9:00:52 | 18.57 | 51.670 | 7.96 | 7.63 | 1.6 | 1.445 | |
| 9/27/2008 | 9:15:52 | 18.77 | 51.790 | 7.97 | 7.63 | 1.7 | 1.440 | |
| 9/27/2008 | 9:30:53 | 18.68 | 51.777 | 7.97 | 7.64 | 1.7 | 1.456 | |
| 9/27/2008 | 9:45:52 | 18.82 | 51.781 | 7.97 | 7.64 | 1.7 | 1.448 | |
| 9/27/2008 | 10:00:52 | 18.90 | 51.855 | 7.96 | 7.44 | 2.6 | 1.407 | |
| 9/27/2008 | 10:15:53 | 18.92 | 51.855 | 7.96 | 7.54 | 2.1 | 1.382 | |
| 9/27/2008 | 10:30:53 | 19.03 | 51.834 | 7.95 | 7.56 | 2.2 | 1.334 | |
| 9/27/2008 | 10:45:53 | 19.23 | 51.844 | 7.95 | 7.53 | 2.6 | 1.305 | |
| 9/27/2008 | 11:00:52 | 19.57 | 51.701 | 7.94 | 7.65 | 2.8 | 1.256 | |
| 9/27/2008 | 11:15:52 | 19.74 | 51.795 | 7.96 | 8.01 | 3.4 | 1.221 | |
| 9/27/2008 | 11:30:52 | 20.18 | 51.672 | 7.96 | 8.26 | 4.8 | 1.163 | |
| 9/27/2008 | 11:45:52 | 20.38 | 51.742 | 8.00 | 8.86 | 4.1 | 1.115 | |
| 9/27/2008 | 12:00:52 | 20.73 | 51.658 | 8.01 | 9.11 | 4.1 | 1.062 | |
| 9/27/2008 | 12:15:52 | 20.99 | 51.572 | 8.02 | 9.45 | 4.0 | 1.002 | |
| 9/27/2008 | 12:30:46 | 21.23 | 51.425 | 8.01 | 9.47 | 4.2 | 0.936 | |
| 9/27/2008 | 12:45:49 | 21.46 | 51.187 | 7.99 | 9.37 | 4.3 | 0.871 | |
| 9/27/2008 | 13:00:52 | 21.73 | 51.065 | 7.96 | 9.25 | 4.5 | 0.807 | |
| 9/27/2008 | 13:15:52 | 22.06 | 50.733 | 7.95 | 9.16 | 5.4 | 0.744 | |
| 9/27/2008 | 13:30:52 | 22.49 | 50.305 | 7.96 | 9.25 | 4.2 | 0.683 | |
| 9/27/2008 | 13:45:52 | 22.82 | 49.698 | 7.97 | 9.32 | 4.8 | 0.630 | |
| 9/27/2008 | 14:00:52 | 22.97 | 48.895 | 7.95 | 9.37 | 5.3 | 0.580 | |
| 9/27/2008 | 14:15:51 | 23.11 | 48.173 | 7.94 | 9.30 | 6.1 | 0.546 | |
| 9/27/2008 | 14:30:51 | 23.26 | 47.201 | 7.96 | 9.40 | 5.9 | 0.550 | |
| 9/27/2008 | 14:45:51 | 23.39 | 46.203 | 7.96 | 9.34 | 6.5 | 0.547 | |
| 9/27/2008 | 15:00:51 | 23.54 | 23.732 | 7.96 | 10.11 | 6.8 | 0.545 | |
| 9/27/2008 | 15:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 15:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 15:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/27/2008 | 16:30:52 | 23.75 | 21.486 | 7.98 | 9.13 | 7.1 | 0.538 | |
| 9/27/2008 | 16:45:51 | 23.96 | 40.870 | 7.97 | 8.65 | 7.6 | 0.540 | |
| 9/27/2008 | 17:00:51 | 23.93 | 41.796 | 7.95 | 8.46 | 6.5 | 0.587 | |
| 9/27/2008 | 17:15:51 | 23.72 | 43.088 | 7.92 | 8.23 | 7.7 | 0.640 | |
| 9/27/2008 | 17:30:52 | 21.80 | 47.259 | 7.86 | 7.36 | 7.2 | 0.724 | |
| 9/27/2008 | 17:45:52 | 19.24 | 51.196 | 7.88 | 7.60 | 3.9 | 0.831 | |
| 9/27/2008 | 18:00:52 | 18.67 | 51.661 | 7.93 | 7.69 | 2.6 | 0.912 | |
| 9/27/2008 | 18:15:52 | 18.53 | 51.671 | 7.97 | 7.77 | 3.8 | 1.001 | |
| 9/27/2008 | 18:30:52 | 18.57 | 51.666 | 8.01 | 7.85 | 4.0 | 1.083 | |
| 9/27/2008 | 18:45:52 | 18.49 | 51.687 | 8.01 | 7.88 | 2.6 | 1.172 | |
| 9/27/2008 | 19:00:52 | 18.62 | 51.616 | 8.03 | 7.78 | 3.2 | 1.235 | |
| 9/27/2008 | 19:15:53 | 18.60 | 51.692 | 8.03 | 7.73 | 4.5 | 1.294 | |
| 9/27/2008 | 19:30:52 | 18.59 | 51.687 | 8.03 | 7.73 | 3.3 | 1.359 | |
| 9/27/2008 | 19:45:53 | 18.82 | 51.704 | 8.05 | 7.69 | 3.7 | 1.378 | |
| 9/27/2008 | 20:00:52 | 18.98 | 51.639 | 8.05 | 7.71 | 3.4 | 1.415 | |
| 9/27/2008 | 20:15:53 | 19.02 | 51.657 | 8.04 | 7.68 | 4.3 | 1.449 | |
| 9/27/2008 | 20:30:53 | 19.06 | 51.618 | 8.05 | 7.66 | 4.1 | 1.485 | |
| 9/27/2008 | 20:45:52 | 19.03 | 51.570 | 8.04 | 7.73 | 2.5 | 1.501 | |
| 9/27/2008 | 21:00:52 | 19.03 | 51.566 | 8.03 | 7.72 | 3.1 | 1.514 | |
| 9/27/2008 | 21:15:53 | 19.01 | 51.580 | 8.03 | 7.74 | 2.6 | 1.484 | |
| 9/27/2008 | 21:30:53 | 19.01 | 51.569 | 8.03 | 7.68 | 3.6 | 1.502 | |
| 9/27/2008 | 21:45:52 | 19.00 | 51.578 | 8.03 | 7.69 | 2.6 | 1.476 | |
| 9/27/2008 | 22:00:52 | 19.01 | 51.585 | 8.01 | 7.47 | 3.3 | 1.449 | |
| 9/27/2008 | 22:15:52 | 19.04 | 51.600 | 8.00 | 7.23 | 4.8 | 1.435 | |
| 9/27/2008 | 22:30:53 | 19.08 | 51.619 | 7.97 | 6.76 | 3.7 | 1.399 | |
| 9/27/2008 | 22:45:53 | 19.09 | 51.650 | 7.96 | 6.56 | 2.2 | 1.359 | |
| 9/27/2008 | 23:00:53 | 19.11 | 51.635 | 7.94 | 6.28 | 3.3 | 1.329 | |
| 9/27/2008 | 23:15:53 | 19.10 | 51.630 | 7.94 | 6.28 | 4.3 | 1.273 | |
| 9/27/2008 | 23:30:53 | 19.12 | 51.618 | 7.91 | 6.01 | 3.7 | 1.228 | |
| 9/27/2008 | 23:45:53 | 19.10 | 51.615 | 7.92 | 5.89 | 4.5 | 1.182 | |
| 9/28/2008 | 0:00:53 | 19.10 | 51.586 | 7.89 | 5.61 | 4.4 | 1.137 | |
| 9/28/2008 | 0:15:53 | 19.08 | 51.532 | 7.87 | 5.37 | 4.5 | 1.091 | |
| 9/28/2008 | 0:30:53 | 19.10 | 51.449 | 7.84 | 5.03 | 4.5 | 1.042 | |
| 9/28/2008 | 0:45:53 | 19.11 | 51.352 | 7.80 | 4.75 | 4.3 | 0.988 | |
| 9/28/2008 | 1:00:53 | 19.14 | 51.249 | 7.77 | 4.45 | 4.6 | 0.929 | |
| 9/28/2008 | 1:15:53 | 19.23 | 51.141 | 7.72 | 4.07 | 4.8 | 0.869 | |
| 9/28/2008 | 1:30:51 | 19.35 | 50.757 | 7.69 | 3.78 | 4.6 | 0.809 | |
| 9/28/2008 | 1:45:53 | 19.46 | 50.070 | 7.65 | 3.54 | 5.5 | 0.748 | |
| 9/28/2008 | 2:00:53 | 19.57 | 49.262 | 7.63 | 3.33 | 5.8 | 0.690 | |
| 9/28/2008 | 2:15:53 | 19.64 | 48.554 | 7.60 | 3.11 | 4.7 | 0.638 | |
| 9/28/2008 | 2:30:53 | 19.77 | 47.804 | 7.60 | 3.02 | 6.3 | 0.590 | |
| 9/28/2008 | 2:45:53 | 19.85 | 47.170 | 7.58 | 2.88 | 6.5 | 0.551 | |
| 9/28/2008 | 3:00:53 | 19.90 | 46.605 | 7.57 | 2.66 | 6.5 | 0.551 | |
| 9/28/2008 | 3:15:53 | 19.99 | 45.994 | 7.57 | 2.71 | 7.5 | 0.551 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/28/2008 | 3:30:53 | 20.06 | 24.679 | 7.57 | 2.84 | 6.9 | 0.555 | |
| 9/28/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 4:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 4:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 5:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 5:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 5:30:52 | 20.23 | 40.455 | 7.54 | 2.26 | 7.0 | 0.557 | |
| 9/28/2008 | 5:45:53 | 20.10 | 42.207 | 7.53 | 2.38 | 7.8 | 0.619 | |
| 9/28/2008 | 6:00:53 | 19.78 | 43.570 | 7.54 | 2.89 | 8.1 | 0.704 | |
| 9/28/2008 | 6:15:52 | 18.17 | 50.598 | 7.87 | 6.73 | 4.8 | 0.820 | |
| 9/28/2008 | 6:30:52 | 17.92 | 51.523 | 7.91 | 7.24 | 4.4 | 0.904 | |
| 9/28/2008 | 6:45:53 | 17.90 | 51.611 | 7.93 | 7.39 | 3.8 | 1.002 | |
| 9/28/2008 | 7:00:52 | 17.82 | 51.627 | 7.93 | 7.44 | 3.9 | 1.099 | |
| 9/28/2008 | 7:15:52 | 17.79 | 51.644 | 7.94 | 7.38 | 4.8 | 1.173 | |
| 9/28/2008 | 7:30:52 | 17.75 | 51.621 | 7.94 | 7.43 | 3.7 | 1.237 | |
| 9/28/2008 | 7:45:52 | 17.57 | 51.675 | 7.95 | 7.53 | 2.9 | 1.310 | |
| 9/28/2008 | 8:00:53 | 17.73 | 51.683 | 7.95 | 7.51 | 4.8 | 1.353 | |
| 9/28/2008 | 8:15:53 | 17.70 | 51.683 | 7.95 | 7.55 | 3.4 | 1.411 | |
| 9/28/2008 | 8:30:53 | 17.71 | 51.694 | 7.95 | 7.54 | 4.3 | 1.450 | |
| 9/28/2008 | 8:45:52 | 17.83 | 51.690 | 7.95 | 7.60 | 4.9 | 1.452 | |
| 9/28/2008 | 9:00:53 | 17.91 | 51.645 | 7.95 | 7.61 | 4.0 | 1.486 | |
| 9/28/2008 | 9:15:53 | 17.91 | 51.697 | 7.95 | 7.56 | 3.2 | 1.501 | |
| 9/28/2008 | 9:30:53 | 17.90 | 51.670 | 7.96 | 7.61 | 4.0 | 1.501 | |
| 9/28/2008 | 9:45:53 | 17.95 | 51.689 | 7.95 | 7.59 | 4.3 | 1.491 | |
| 9/28/2008 | 10:00:53 | 17.97 | 51.696 | 7.95 | 7.59 | 3.2 | 1.495 | |
| 9/28/2008 | 10:15:53 | 18.05 | 51.608 | 7.95 | 7.52 | 3.2 | 1.480 | |
| 9/28/2008 | 10:30:53 | 18.10 | 51.714 | 7.95 | 7.64 | 4.4 | 1.439 | |
| 9/28/2008 | 10:45:53 | 18.30 | 51.667 | 7.94 | 7.62 | 3.4 | 1.421 | |
| 9/28/2008 | 11:00:53 | 18.46 | 51.707 | 7.93 | 7.59 | 4.6 | 1.387 | |
| 9/28/2008 | 11:15:53 | 18.57 | 51.738 | 7.94 | 7.68 | 4.0 | 1.348 | |
| 9/28/2008 | 11:30:53 | 18.88 | 51.600 | 7.94 | 7.85 | 5.1 | 1.308 | |
| 9/28/2008 | 11:45:53 | 18.90 | 51.707 | 7.96 | 8.09 | 4.2 | 1.273 | |
| 9/28/2008 | 12:00:53 | 19.08 | 51.698 | 7.97 | 8.40 | 5.9 | 1.216 | |
| 9/28/2008 | 12:15:53 | 19.29 | 51.604 | 7.99 | 8.74 | 4.9 | 1.170 | |
| 9/28/2008 | 12:30:53 | 19.49 | 51.567 | 8.01 | 9.05 | 5.4 | 1.124 | |
| 9/28/2008 | 12:45:53 | 19.68 | 51.492 | 8.01 | 9.36 | 4.2 | 1.073 | |
| 9/28/2008 | 13:00:53 | 19.90 | 51.465 | 8.02 | 9.54 | 5.7 | 1.018 | |
| 9/28/2008 | 13:15:52 | 20.13 | 51.411 | 8.02 | 9.51 | 5.3 | 0.958 | |
| 9/28/2008 | 13:30:52 | 20.32 | 51.328 | 8.00 | 9.42 | 5.7 | 0.895 | |
| 9/28/2008 | 13:45:52 | 20.54 | 51.093 | 7.98 | 9.33 | 5.9 | 0.833 | |
| 9/28/2008 | 14:00:52 | 20.83 | 50.681 | 7.97 | 9.32 | 5.1 | 0.771 | |
| 9/28/2008 | 14:15:52 | 21.11 | 50.223 | 7.96 | 9.30 | 5.7 | 0.712 | |
| 9/28/2008 | 14:30:52 | 21.37 | 49.737 | 7.96 | 9.23 | 6.4 | 0.656 | |
| 9/28/2008 | 14:45:52 | 21.56 | 49.176 | 7.96 | 9.14 | 6.5 | 0.605 | |
| 9/28/2008 | 15:00:52 | 21.66 | 48.173 | 7.95 | 9.06 | 6.5 | 0.559 | |
| 9/28/2008 | 15:15:52 | 21.82 | 47.278 | 7.95 | 9.17 | 7.0 | 0.541 | |
| 9/28/2008 | 15:30:52 | 21.95 | 46.416 | 7.96 | 9.22 | 5.7 | 0.539 | |
| 9/28/2008 | 15:45:52 | 22.09 | 35.327 | 7.96 | 9.61 | 7.9 | 0.537 | |
| 9/28/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 16:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 16:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 17:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 17:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 17:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/28/2008 | 17:45:52 | 22.38 | 41.328 | 7.96 | 8.48 | 9.4 | 0.537 | |
| 9/28/2008 | 18:00:52 | 22.30 | 42.736 | 7.97 | 8.38 | 7.9 | 0.598 | |
| 9/28/2008 | 18:15:52 | 21.98 | 43.563 | 7.93 | 8.15 | 8.9 | 0.674 | |
| 9/28/2008 | 18:30:52 | 19.18 | 50.005 | 7.90 | 7.56 | 9.5 | 0.755 | |
| 9/28/2008 | 18:45:53 | 18.50 | 51.055 | 7.93 | 7.62 | 4.3 | 0.867 | |
| 9/28/2008 | 19:00:52 | 18.35 | 51.605 | 7.96 | 7.62 | 6.0 | 0.955 | |
| 9/28/2008 | 19:15:52 | 18.30 | 51.651 | 7.99 | 7.64 | 6.8 | 1.022 | |
| 9/28/2008 | 19:30:53 | 18.27 | 51.706 | 8.01 | 7.68 | 7.1 | 1.103 | |
| 9/28/2008 | 19:45:52 | 18.26 | 51.699 | 8.01 | 7.69 | 7.8 | 1.183 | |
| 9/28/2008 | 20:00:53 | 18.17 | 51.697 | 8.01 | 7.73 | 6.5 | 1.238 | |
| 9/28/2008 | 20:15:53 | 18.05 | 51.679 | 8.01 | 7.79 | 8.4 | 1.293 | |
| 9/28/2008 | 20:30:52 | 18.03 | 51.672 | 8.01 | 7.73 | 6.0 | 1.323 | |
| 9/28/2008 | 20:45:51 | 18.22 | 51.651 | 8.02 | 7.64 | 8.8 | 1.361 | |
| 9/28/2008 | 21:00:52 | 18.23 | 51.696 | 8.01 | 7.64 | 7.5 | 1.381 | |
| 9/28/2008 | 21:15:53 | 18.24 | 51.682 | 8.01 | 7.61 | 7.5 | 1.403 | |
| 9/28/2008 | 21:30:52 | 18.26 | 51.677 | 8.01 | 7.60 | 6.7 | 1.411 | |
| 9/28/2008 | 21:45:53 | 18.23 | 51.666 | 8.01 | 7.61 | 5.7 | 1.445 | |
| 9/28/2008 | 22:00:52 | 18.23 | 51.660 | 8.00 | 7.61 | 6.2 | 1.426 | |
| 9/28/2008 | 22:15:53 | 18.21 | 51.656 | 8.00 | 7.56 | 4.0 | 1.414 | |
| 9/28/2008 | 22:30:53 | 18.21 | 51.647 | 8.01 | 7.50 | 7.0 | 1.417 | |
| 9/28/2008 | 22:45:53 | 18.19 | 51.655 | 8.00 | 7.36 | 5.9 | 1.377 | |
| 9/28/2008 | 23:00:53 | 18.20 | 51.648 | 7.99 | 7.36 | 6.6 | 1.339 | |
| 9/28/2008 | 23:15:53 | 18.19 | 51.647 | 7.97 | 7.10 | 6.2 | 1.307 | |
| 9/28/2008 | 23:30:53 | 18.18 | 51.628 | 7.96 | 6.93 | 7.1 | 1.259 | |
| 9/28/2008 | 23:45:53 | 18.15 | 51.623 | 7.93 | 6.50 | 6.9 | 1.220 | |
| 9/29/2008 | 0:00:53 | 18.11 | 51.600 | 7.92 | 6.22 | 7.1 | 1.172 | |
| 9/29/2008 | 0:15:53 | 18.09 | 51.582 | 7.90 | 5.98 | 8.0 | 1.124 | |
| 9/29/2008 | 0:30:53 | 18.07 | 51.552 | 7.88 | 5.75 | 7.6 | 1.074 | |
| 9/29/2008 | 0:45:53 | 18.07 | 51.473 | 7.85 | 5.48 | 5.9 | 1.011 | |
| 9/29/2008 | 1:00:53 | 18.09 | 51.389 | 7.83 | 5.20 | 7.9 | 0.947 | |
| 9/29/2008 | 1:15:53 | 18.15 | 51.310 | 7.79 | 4.89 | 7.3 | 0.882 | |
| 9/29/2008 | 1:30:53 | 18.21 | 51.160 | 7.76 | 4.56 | 7.7 | 0.819 | |
| 9/29/2008 | 1:45:53 | 18.25 | 50.744 | 7.71 | 4.24 | 9.0 | 0.755 | |
| 9/29/2008 | 2:00:53 | 18.34 | 50.033 | 7.69 | 4.13 | 7.1 | 0.694 | |
| 9/29/2008 | 2:15:53 | 18.41 | 49.009 | 7.68 | 3.94 | 10.1 | 0.637 | |
| 9/29/2008 | 2:30:53 | 18.53 | 48.229 | 7.68 | 3.87 | 9.8 | 0.586 | |
| 9/29/2008 | 2:45:53 | 18.63 | 47.479 | 7.66 | 3.71 | 8.7 | 0.545 | |
| 9/29/2008 | 3:00:53 | 18.66 | 46.666 | 7.66 | 3.50 | 9.9 | 0.545 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/29/2008 | 3:15:53 | 18.69 | 46.002 | 7.64 | 3.42 | 9.7 | 0.545 | |
| 9/29/2008 | 3:30:52 | 18.72 | 24.333 | 7.64 | 3.61 | 9.8 | 0.541 | |
| 9/29/2008 | 3:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 4:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 4:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 5:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 5:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 5:30:53 | 18.67 | 39.236 | 7.62 | 2.77 | 7.5 | 0.542 | |
| 9/29/2008 | 5:45:53 | 18.68 | 41.055 | 7.58 | 2.65 | 9.2 | 0.544 | |
| 9/29/2008 | 6:00:53 | 18.61 | 42.211 | 7.59 | 2.78 | 9.9 | 0.632 | |
| 9/29/2008 | 6:15:53 | 18.00 | 46.304 | 7.72 | 4.89 | 7.1 | 0.716 | |
| 9/29/2008 | 6:30:53 | 17.49 | 50.582 | 7.91 | 6.89 | 8.3 | 0.817 | |
| 9/29/2008 | 6:45:53 | 17.47 | 51.567 | 7.93 | 7.39 | 5.6 | 0.913 | |
| 9/29/2008 | 7:00:53 | 17.49 | 51.597 | 7.94 | 7.44 | 5.1 | 0.995 | |
| 9/29/2008 | 7:15:53 | 17.47 | 51.668 | 7.95 | 7.54 | 2.9 | 1.071 | |
| 9/29/2008 | 7:30:53 | 17.53 | 51.699 | 7.94 | 7.61 | 4.3 | 1.177 | |
| 9/29/2008 | 7:45:54 | 17.57 | 51.672 | 7.95 | 7.65 | 6.1 | 1.236 | |
| 9/29/2008 | 8:00:52 | 17.63 | 51.845 | 7.97 | 7.67 | 8.9 | 1.287 | |
| 9/29/2008 | 8:15:53 | 17.65 | 51.868 | 7.96 | 7.68 | 5.7 | 1.360 | |
| 9/29/2008 | 8:30:53 | 17.70 | 51.884 | 7.96 | 7.73 | 7.0 | 1.405 | |
| 9/29/2008 | 8:45:53 | 17.69 | 51.856 | 7.97 | 7.75 | 4.0 | 1.432 | |
| 9/29/2008 | 9:00:53 | 17.76 | 51.851 | 7.97 | 7.74 | 4.8 | 1.461 | |
| 9/29/2008 | 9:15:53 | 17.77 | 51.820 | 7.97 | 7.74 | 3.7 | 1.485 | |
| 9/29/2008 | 9:30:52 | 17.78 | 51.791 | 7.97 | 7.75 | 3.8 | 1.498 | |
| 9/29/2008 | 9:45:53 | 17.78 | 51.758 | 7.97 | 7.73 | 4.8 | 1.521 | |
| 9/29/2008 | 10:00:53 | 17.85 | 51.729 | 7.98 | 7.71 | 5.9 | 1.531 | |
| 9/29/2008 | 10:15:53 | 17.85 | 51.732 | 7.98 | 7.71 | 6.5 | 1.540 | |
| 9/29/2008 | 10:30:53 | 17.86 | 51.725 | 7.97 | 7.75 | 6.0 | 1.515 | |
| 9/29/2008 | 10:45:53 | 17.90 | 51.714 | 7.97 | 7.68 | 7.0 | 1.496 | |
| 9/29/2008 | 11:00:53 | 17.98 | 51.700 | 7.96 | 7.66 | 7.5 | 1.470 | |
| 9/29/2008 | 11:15:53 | 18.07 | 51.733 | 7.95 | 7.62 | 7.2 | 1.429 | |
| 9/29/2008 | 11:30:53 | 18.27 | 51.645 | 7.96 | 7.70 | 5.5 | 1.397 | |
| 9/29/2008 | 11:45:53 | 18.65 | 51.681 | 7.95 | 7.76 | 7.6 | 1.352 | |
| 9/29/2008 | 12:00:53 | 18.95 | 51.609 | 7.95 | 7.84 | 7.0 | 1.313 | |
| 9/29/2008 | 12:15:53 | 19.04 | 51.716 | 7.96 | 8.04 | 7.5 | 1.274 | |
| 9/29/2008 | 12:30:53 | 19.20 | 51.682 | 7.98 | 8.41 | 7.6 | 1.231 | |
| 9/29/2008 | 12:45:52 | 19.48 | 51.657 | 8.00 | 8.75 | 8.9 | 1.186 | |
| 9/29/2008 | 13:00:52 | 19.77 | 51.616 | 8.02 | 9.11 | 6.9 | 1.142 | |
| 9/29/2008 | 13:15:52 | 20.02 | 51.553 | 8.03 | 9.43 | 7.6 | 1.093 | |
| 9/29/2008 | 13:30:52 | 20.25 | 51.453 | 8.05 | 9.69 | 7.0 | 1.046 | |
| 9/29/2008 | 13:45:52 | 20.50 | 51.373 | 8.03 | 9.68 | 7.8 | 0.999 | |
| 9/29/2008 | 14:00:52 | 20.74 | 51.277 | 8.03 | 9.74 | 8.8 | 0.937 | |
| 9/29/2008 | 14:15:52 | 20.91 | 51.170 | 8.03 | 9.83 | 8.7 | 0.876 | |
| 9/29/2008 | 14:30:52 | 21.19 | 51.013 | 8.01 | 9.81 | 9.7 | 0.818 | |
| 9/29/2008 | 14:45:52 | 21.62 | 50.645 | 8.00 | 9.84 | 7.1 | 0.758 | |
| 9/29/2008 | 15:00:52 | 21.95 | 50.257 | 8.00 | 9.80 | 9.3 | 0.699 | |
| 9/29/2008 | 15:15:52 | 22.27 | 49.592 | 8.00 | 9.84 | 10.2 | 0.641 | |
| 9/29/2008 | 15:30:51 | 22.67 | 48.925 | 7.99 | 9.92 | 9.3 | 0.591 | |
| 9/29/2008 | 15:45:51 | 22.81 | 47.995 | 7.99 | 10.03 | 9.7 | 0.547 | |
| 9/29/2008 | 16:00:51 | 23.02 | 46.883 | 7.98 | 10.00 | 10.8 | 0.524 | |
| 9/29/2008 | 16:15:51 | 23.22 | 45.926 | 7.97 | 10.00 | 13.7 | 0.525 | |
| 9/29/2008 | 16:30:51 | 23.30 | 37.535 | 7.96 | 10.24 | 12.3 | 0.524 | |
| 9/29/2008 | 16:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 17:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 17:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 17:30:45 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 17:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 18:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/29/2008 | 18:15:51 | 23.40 | 21.025 | 7.94 | 10.17 | 9.0 | 0.525 | |
| 9/29/2008 | 18:30:51 | 23.66 | 41.148 | 7.90 | 8.95 | 7.5 | 0.528 | |
| 9/29/2008 | 18:45:51 | 23.62 | 42.620 | 7.92 | 8.83 | 9.2 | 0.562 | |
| 9/29/2008 | 19:00:51 | 23.23 | 43.280 | 7.90 | 8.96 | 8.1 | 0.649 | |
| 9/29/2008 | 19:15:52 | 20.15 | 49.172 | 7.83 | 7.46 | 4.9 | 0.746 | |
| 9/29/2008 | 19:30:52 | 18.61 | 51.511 | 7.84 | 7.42 | 7.1 | 0.825 | |
| 9/29/2008 | 19:45:52 | 18.35 | 51.714 | 7.92 | 7.50 | 7.6 | 0.912 | |
| 9/29/2008 | 20:00:52 | 18.28 | 51.756 | 7.97 | 7.56 | 5.7 | 0.979 | |
| 9/29/2008 | 20:15:52 | 18.22 | 51.748 | 7.98 | 7.63 | 5.4 | 1.064 | |
| 9/29/2008 | 20:30:52 | 18.25 | 51.758 | 8.00 | 7.63 | 4.6 | 1.132 | |
| 9/29/2008 | 20:45:53 | 18.20 | 51.753 | 7.99 | 7.69 | 5.1 | 1.181 | |
| 9/29/2008 | 21:00:53 | 18.17 | 51.760 | 7.99 | 7.65 | 7.8 | 1.230 | |
| 9/29/2008 | 21:15:53 | 18.16 | 51.767 | 8.00 | 7.74 | 9.0 | 1.270 | |
| 9/29/2008 | 21:30:52 | 18.14 | 51.749 | 8.00 | 7.72 | 6.7 | 1.308 | |
| 9/29/2008 | 21:45:53 | 18.12 | 51.744 | 8.00 | 7.65 | 7.5 | 1.309 | |
| 9/29/2008 | 22:00:53 | 18.10 | 51.735 | 8.00 | 7.70 | 8.2 | 1.334 | |
| 9/29/2008 | 22:15:52 | 18.06 | 51.739 | 8.00 | 7.62 | 8.1 | 1.342 | |
| 9/29/2008 | 22:30:52 | 18.05 | 51.731 | 7.99 | 7.57 | 8.4 | 1.346 | |
| 9/29/2008 | 22:45:52 | 18.03 | 51.730 | 7.99 | 7.52 | 10.3 | 1.334 | |
| 9/29/2008 | 23:00:53 | 18.05 | 51.713 | 7.98 | 7.38 | 7.9 | 1.298 | |
| 9/29/2008 | 23:15:53 | 18.04 | 51.713 | 7.97 | 7.36 | 8.9 | 1.288 | |
| 9/29/2008 | 23:30:53 | 18.05 | 51.711 | 7.97 | 7.24 | 5.3 | 1.261 | |
| 9/29/2008 | 23:45:53 | 18.06 | 51.706 | 7.96 | 7.20 | 9.0 | 1.223 | |
| 9/30/2008 | 0:00:53 | 18.09 | 51.690 | 7.95 | 6.93 | 8.9 | 1.191 | |
| 9/30/2008 | 0:15:53 | 18.09 | 51.689 | 7.93 | 6.56 | 9.2 | 1.142 | |
| 9/30/2008 | 0:30:53 | 18.11 | 51.664 | 7.90 | 6.22 | 8.5 | 1.087 | |
| 9/30/2008 | 0:45:53 | 18.13 | 51.629 | 7.87 | 5.85 | 7.9 | 1.029 | |
| 9/30/2008 | 1:00:53 | 18.15 | 51.582 | 7.86 | 5.53 | 9.2 | 0.965 | |
| 9/30/2008 | 1:15:53 | 18.19 | 51.483 | 7.83 | 5.30 | 9.3 | 0.899 | |
| 9/30/2008 | 1:30:53 | 18.26 | 51.296 | 7.83 | 5.23 | 9.3 | 0.833 | |
| 9/30/2008 | 1:45:53 | 18.36 | 50.934 | 7.80 | 4.93 | 8.9 | 0.763 | |
| 9/30/2008 | 2:00:53 | 18.48 | 50.430 | 7.77 | 4.70 | 7.3 | 0.699 | |
| 9/30/2008 | 2:15:53 | 18.61 | 49.596 | 7.75 | 4.49 | 7.9 | 0.642 | |
| 9/30/2008 | 2:30:53 | 18.81 | 48.613 | 7.75 | 4.27 | 9.2 | 0.591 | |
| 9/30/2008 | 2:45:52 | 18.97 | 47.523 | 7.74 | 4.23 | 10.7 | 0.543 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 9/30/2008 | 3:00:52 | 19.09 | 46.659 | 7.73 | 3.99 | 12.2 | 0.542 | |
| 9/30/2008 | 3:15:52 | 19.16 | 45.914 | 7.73 | 3.87 | 11.1 | 0.540 | |
| 9/30/2008 | 3:30:52 | 19.21 | 23.947 | 7.72 | 4.02 | 13.1 | 0.538 | |
| 9/30/2008 | 3:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 4:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 4:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 5:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 5:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 5:30:53 | 19.20 | 38.140 | 7.64 | 2.64 | 7.1 | 0.550 | |
| 9/30/2008 | 5:45:53 | 19.14 | 41.301 | 7.62 | 2.52 | 8.4 | 0.560 | |
| 9/30/2008 | 6:00:52 | 19.10 | 42.279 | 7.64 | 2.68 | 17.9 | 0.595 | |
| 9/30/2008 | 6:15:52 | 18.69 | 44.442 | 7.66 | 3.48 | 16.2 | 0.686 | |
| 9/30/2008 | 6:30:52 | 17.65 | 49.932 | 7.85 | 6.62 | 12.0 | 0.763 | |
| 9/30/2008 | 6:45:52 | 17.42 | 51.487 | 7.94 | 7.46 | 13.8 | 0.874 | |
| 9/30/2008 | 7:00:53 | 17.44 | 51.680 | 7.95 | 7.58 | 5.1 | 0.947 | |
| 9/30/2008 | 7:15:53 | 17.47 | 51.704 | 7.97 | 7.64 | 5.3 | 1.017 | |
| 9/30/2008 | 7:30:52 | 17.52 | 51.706 | 7.97 | 7.74 | 3.7 | 1.097 | |
| 9/30/2008 | 7:45:53 | 17.55 | 51.719 | 7.98 | 7.76 | 7.6 | 1.190 | |
| 9/30/2008 | 8:00:53 | 17.62 | 51.713 | 8.00 | 7.91 | 7.8 | 1.252 | |
| 9/30/2008 | 8:15:52 | 17.64 | 51.716 | 8.00 | 7.98 | 5.9 | 1.306 | |
| 9/30/2008 | 8:30:53 | 17.70 | 51.702 | 7.99 | 7.89 | 3.9 | 1.362 | |
| 9/30/2008 | 8:45:53 | 17.74 | 51.689 | 8.01 | 8.03 | 8.5 | 1.395 | |
| 9/30/2008 | 9:00:53 | 17.79 | 51.662 | 8.01 | 7.99 | 8.4 | 1.441 | |
| 9/30/2008 | 9:15:53 | 17.79 | 51.649 | 8.01 | 8.11 | 4.7 | 1.464 | |
| 9/30/2008 | 9:30:52 | 17.90 | 51.621 | 8.01 | 7.98 | 7.8 | 1.489 | |
| 9/30/2008 | 9:45:52 | 18.01 | 51.585 | 7.99 | 7.91 | 7.1 | 1.501 | |
| 9/30/2008 | 10:00:52 | 18.07 | 51.567 | 8.00 | 7.96 | 7.3 | 1.534 | |
| 9/30/2008 | 10:15:52 | 18.16 | 51.573 | 8.00 | 7.97 | 10.3 | 1.536 | |
| 9/30/2008 | 10:30:53 | 18.22 | 51.541 | 8.00 | 7.98 | 6.5 | 1.560 | |
| 9/30/2008 | 10:45:53 | 18.36 | 51.526 | 7.99 | 7.94 | 7.9 | 1.564 | |
| 9/30/2008 | 11:00:53 | 18.43 | 51.521 | 8.00 | 7.99 | 8.0 | 1.547 | |
| 9/30/2008 | 11:15:53 | 18.56 | 51.508 | 7.97 | 7.80 | 12.5 | 1.509 | |
| 9/30/2008 | 11:30:53 | 18.91 | 51.447 | 7.99 | 7.94 | 8.7 | 1.472 | |
| 9/30/2008 | 11:45:52 | 19.29 | 51.530 | 7.98 | 7.92 | 9.7 | 1.451 | |
| 9/30/2008 | 12:00:52 | 19.92 | 51.443 | 7.97 | 8.03 | 11.3 | 1.417 | |
| 9/30/2008 | 12:15:52 | 20.31 | 51.434 | 7.97 | 8.21 | 12.9 | 1.375 | |
| 9/30/2008 | 12:30:52 | 20.62 | 51.525 | 7.97 | 8.39 | 10.0 | 1.335 | |
| 9/30/2008 | 12:45:52 | 20.67 | 51.650 | 7.98 | 8.62 | 13.4 | 1.293 | |
| 9/30/2008 | 13:00:52 | 21.15 | 51.460 | 7.99 | 8.93 | 13.6 | 1.249 | |
| 9/30/2008 | 13:15:52 | 21.43 | 51.488 | 8.01 | 9.36 | 13.2 | 1.204 | |
| 9/30/2008 | 13:30:52 | 21.81 | 51.539 | 8.04 | 9.81 | 15.0 | 1.161 | |
| 9/30/2008 | 13:45:52 | 22.26 | 51.419 | 8.06 | 10.25 | 12.6 | 1.117 | |
| 9/30/2008 | 14:00:51 | 22.72 | 51.359 | 8.07 | 10.51 | 11.5 | 1.073 | |
| 9/30/2008 | 14:15:51 | 23.14 | 51.299 | 8.07 | 10.63 | 13.9 | 1.024 | |
| 9/30/2008 | 14:30:55 | 23.51 | 51.204 | 8.06 | 10.72 | 8.0 | 0.971 | |
| 9/30/2008 | 14:45:52 | 23.79 | 51.088 | 8.06 | 10.87 | 15.0 | 0.912 | |
| 9/30/2008 | 15:00:51 | 24.08 | 50.823 | 8.05 | 10.89 | 12.2 | 0.851 | |
| 9/30/2008 | 15:15:51 | 24.40 | 50.571 | 8.03 | 10.81 | 12.0 | 0.791 | |
| 9/30/2008 | 15:30:51 | 24.79 | 50.390 | 8.03 | 10.71 | 9.6 | 0.731 | |
| 9/30/2008 | 15:45:51 | 25.11 | 49.784 | 8.03 | 10.61 | 12.3 | 0.673 | |
| 9/30/2008 | 16:00:50 | 25.27 | 49.075 | 8.02 | 10.41 | 13.8 | 0.621 | |
| 9/30/2008 | 16:15:50 | 25.31 | 48.084 | 8.02 | 10.42 | 11.1 | 0.572 | |
| 9/30/2008 | 16:30:51 | 25.36 | 47.332 | 8.02 | 10.41 | 17.0 | 0.533 | |
| 9/30/2008 | 16:45:49 | 25.40 | 46.324 | 8.02 | 10.24 | 16.8 | 0.532 | |
| 9/30/2008 | 17:00:50 | 25.33 | 45.337 | 8.01 | 10.07 | 17.2 | 0.530 | |
| 9/30/2008 | 17:15:50 | 25.31 | 23.908 | 8.00 | 10.64 | 15.1 | 0.529 | |
| 9/30/2008 | 17:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 17:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 18:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 18:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 18:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 18:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 19:00:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 9/30/2008 | 19:15:50 | 24.91 | 39.955 | 8.02 | 8.78 | 14.8 | 0.536 | |
| 9/30/2008 | 19:30:50 | 24.98 | 41.301 | 8.01 | 8.04 | 14.4 | 0.552 | |
| 9/30/2008 | 19:45:47 | 24.83 | 41.996 | 7.98 | 8.22 | 12.1 | 0.618 | |
| 9/30/2008 | 20:00:48 | 22.45 | 45.867 | 7.86 | 7.23 | 9.8 | 0.717 | |
| 9/30/2008 | 20:15:51 | 19.23 | 50.879 | 7.81 | 7.55 | 14.0 | 0.806 | |
| 9/30/2008 | 20:30:45 | 18.71 | 51.431 | 7.87 | 7.54 | 4.3 | 0.869 | |
| 9/30/2008 | 20:45:52 | 18.58 | 51.558 | 7.94 | 7.69 | 16.6 | 0.948 | |
| 9/30/2008 | 21:00:51 | 18.57 | 51.621 | 7.97 | 7.76 | 12.4 | 1.008 | |
| 9/30/2008 | 21:15:52 | 18.60 | 51.618 | 7.99 | 7.78 | 7.6 | 1.096 | |
| 9/30/2008 | 21:30:52 | 18.58 | 51.644 | 8.00 | 7.82 | 9.6 | 1.122 | |
| 9/30/2008 | 21:45:53 | 18.56 | 51.646 | 8.00 | 7.82 | 8.5 | 1.141 | |
| 9/30/2008 | 22:00:52 | 18.53 | 51.657 | 8.00 | 7.92 | 10.8 | 1.204 | |
| 9/30/2008 | 22:15:52 | 18.52 | 51.654 | 8.01 | 7.89 | 5.7 | 1.217 | |
| 9/30/2008 | 22:30:52 | 18.49 | 51.654 | 8.01 | 7.90 | 10.4 | 1.228 | |
| 9/30/2008 | 22:45:52 | 18.47 | 51.653 | 8.00 | 7.79 | 11.3 | 1.253 | |
| 9/30/2008 | 23:00:52 | 18.43 | 51.650 | 8.01 | 7.75 | 8.4 | 1.259 | |
| 9/30/2008 | 23:15:53 | 18.40 | 51.649 | 8.00 | 7.69 | 5.9 | 1.246 | |
| 9/30/2008 | 23:30:53 | 18.42 | 51.638 | 7.99 | 7.47 | 13.4 | 1.217 | |
| 9/30/2008 | 23:45:53 | 18.44 | 51.626 | 7.98 | 7.39 | 13.0 | 1.207 | |
| 10/1/2008 | 0:00:53 | 18.46 | 51.619 | 7.98 | 7.36 | 13.7 | 1.187 | |
| 10/1/2008 | 0:15:53 | 18.49 | 51.608 | 7.97 | 7.21 | 14.6 | 1.128 | |
| 10/1/2008 | 0:30:53 | 18.50 | 51.596 | 7.97 | 7.10 | 10.8 | 1.096 | |
| 10/1/2008 | 0:45:53 | 18.56 | 51.516 | 7.95 | 6.74 | 9.9 | 1.043 | |
| 10/1/2008 | 1:00:53 | 18.55 | 51.449 | 7.93 | 6.42 | 11.7 | 0.993 | |
| 10/1/2008 | 1:15:53 | 18.56 | 51.315 | 7.90 | 6.03 | 14.3 | 0.949 | |
| 10/1/2008 | 1:30:53 | 18.60 | 51.181 | 7.87 | 5.77 | 3.3 | 0.883 | |
| 10/1/2008 | 1:45:49 | 18.66 | 51.126 | 7.86 | 5.55 | 7.7 | 0.827 | |
| 10/1/2008 | 2:00:49 | 18.75 | 50.928 | 7.84 | 5.40 | 12.0 | 0.770 | |
| 10/1/2008 | 2:15:52 | 18.86 | 50.616 | 7.82 | 5.12 | 15.8 | 0.715 | |
| 10/1/2008 | 2:30:53 | 19.10 | 49.985 | 7.79 | 4.86 | 16.5 | 0.658 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/1/2008 | 2:45:52 | 19.60 | 48.264 | 7.80 | 4.71 | 15.8 | 0.617 | |
| 10/1/2008 | 3:00:51 | 20.05 | 46.588 | 7.80 | 4.49 | 21.2 | 0.570 | |
| 10/1/2008 | 3:15:53 | 20.40 | 45.039 | 7.81 | 4.52 | 15.5 | 0.542 | |
| 10/1/2008 | 3:30:54 | 20.54 | 43.796 | 7.81 | 4.27 | 10.7 | 0.542 | |
| 10/1/2008 | 3:45:53 | 20.59 | 42.401 | 7.82 | 4.16 | 20.3 | 0.543 | |
| 10/1/2008 | 4:00:53 | 20.56 | 41.616 | 7.80 | 4.01 | 26.7 | 0.542 | |
| 10/1/2008 | 4:15:51 | 20.47 | 22.673 | 7.79 | 4.07 | 25.2 | 0.539 | |
| 10/1/2008 | 4:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 4:45:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 5:00:49 | 20.05 | 33.922 | 7.77 | 3.43 | 9.3 | 0.542 | |
| 10/1/2008 | 5:15:52 | 20.23 | 38.695 | 7.77 | 3.28 | 25.9 | 0.547 | |
| 10/1/2008 | 5:30:51 | 20.28 | 39.478 | 7.74 | 3.21 | 17.5 | 0.548 | |
| 10/1/2008 | 5:45:46 | 20.31 | 41.057 | 7.75 | 3.17 | 11.1 | 0.566 | |
| 10/1/2008 | 6:00:52 | 20.25 | 41.693 | 7.74 | 3.43 | 18.4 | 0.623 | |
| 10/1/2008 | 6:15:52 | 19.91 | 43.601 | 7.76 | 3.78 | 20.7 | 0.711 | |
| 10/1/2008 | 6:30:53 | 18.24 | 49.426 | 7.85 | 6.29 | 8.1 | 0.784 | |
| 10/1/2008 | 6:45:48 | 17.44 | 51.440 | 7.93 | 7.47 | 8.4 | 0.848 | |
| 10/1/2008 | 7:00:49 | 17.38 | 51.662 | 7.96 | 7.50 | 8.7 | 0.910 | |
| 10/1/2008 | 7:15:51 | 17.36 | 51.693 | 7.97 | 7.74 | 4.7 | 0.980 | |
| 10/1/2008 | 7:30:52 | 17.35 | 51.723 | 7.98 | 7.78 | 4.9 | 1.067 | |
| 10/1/2008 | 7:45:53 | 17.31 | 51.783 | 7.98 | 7.83 | 11.8 | 1.110 | |
| 10/1/2008 | 8:00:52 | 17.43 | 51.765 | 7.99 | 7.94 | 5.3 | 1.185 | |
| 10/1/2008 | 8:15:53 | 17.59 | 51.755 | 8.00 | 7.97 | 5.4 | 1.236 | |
| 10/1/2008 | 8:30:52 | 17.72 | 51.773 | 8.01 | 8.07 | 3.8 | 1.305 | |
| 10/1/2008 | 8:45:46 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/1/2008 | 9:00:40 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/1/2008 | 9:15:34 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | Sonde Maintenance; Calibrate Sonde |
| 10/1/2008 | 9:30:53 | 18.04 | 51.646 | 7.97 | 8.17 | 1.3 | 1.475 | |
| 10/1/2008 | 9:45:53 | 18.18 | 51.642 | 8.09 | 8.06 | 0.7 | 1.496 | |
| 10/1/2008 | 10:00:53 | 18.21 | 51.625 | 8.13 | 8.13 | 0.8 | 1.532 | |
| 10/1/2008 | 10:15:53 | 18.27 | 51.604 | 8.15 | 8.15 | 0.8 | 1.547 | |
| 10/1/2008 | 10:30:53 | 18.39 | 51.595 | 8.15 | 8.13 | 0.5 | 1.558 | |
| 10/1/2008 | 10:45:53 | 18.40 | 51.587 | 8.16 | 8.28 | 0.1 | 1.565 | |
| 10/1/2008 | 11:00:53 | 18.48 | 51.581 | 8.16 | 8.30 | 0.0 | 1.566 | |
| 10/1/2008 | 11:15:53 | 18.71 | 51.583 | 8.15 | 8.07 | 0.1 | 1.558 | |
| 10/1/2008 | 11:30:53 | 18.76 | 51.579 | 8.16 | 8.07 | 0.0 | 1.550 | |
| 10/1/2008 | 11:45:53 | 18.87 | 51.553 | 8.15 | 7.88 | 0.1 | 1.511 | |
| 10/1/2008 | 12:00:53 | 19.39 | 51.422 | 8.14 | 7.87 | 0.2 | 1.492 | |
| 10/1/2008 | 12:15:53 | 19.55 | 51.573 | 8.14 | 7.77 | 0.2 | 1.451 | |
| 10/1/2008 | 12:30:53 | 19.67 | 51.589 | 8.13 | 7.90 | 0.1 | 1.423 | |
| 10/1/2008 | 12:45:52 | 20.54 | 51.732 | 8.13 | 8.04 | 0.8 | 1.384 | |
| 10/1/2008 | 13:00:52 | 21.01 | 51.536 | 8.14 | 8.26 | 0.8 | 1.333 | |
| 10/1/2008 | 13:15:52 | 21.29 | 51.617 | 8.14 | 8.58 | 2.1 | 1.297 | |
| 10/1/2008 | 13:30:52 | 21.76 | 51.536 | 8.15 | 8.88 | 1.7 | 1.257 | |
| 10/1/2008 | 13:45:52 | 22.12 | 51.556 | 8.17 | 9.39 | 2.1 | 1.212 | |
| 10/1/2008 | 14:00:51 | 22.63 | 51.496 | 8.18 | 9.75 | 2.5 | 1.170 | |
| 10/1/2008 | 14:15:51 | 23.12 | 51.441 | 8.19 | 9.98 | 2.3 | 1.130 | |
| 10/1/2008 | 14:30:51 | 23.67 | 51.339 | 8.19 | 10.12 | 2.5 | 1.086 | |
| 10/1/2008 | 14:45:52 | 24.08 | 51.285 | 8.18 | 10.30 | 1.8 | 1.040 | |
| 10/1/2008 | 15:00:51 | 24.42 | 51.192 | 8.18 | 10.36 | 2.1 | 0.991 | |
| 10/1/2008 | 15:15:51 | 24.80 | 50.958 | 8.18 | 10.30 | 1.7 | 0.933 | |
| 10/1/2008 | 15:30:50 | 24.96 | 50.557 | 8.17 | 10.38 | 2.9 | 0.874 | |
| 10/1/2008 | 15:45:51 | 25.40 | 50.204 | 8.16 | 10.37 | 2.4 | 0.814 | |
| 10/1/2008 | 16:00:50 | 25.76 | 49.829 | 8.14 | 10.03 | 3.1 | 0.753 | |
| 10/1/2008 | 16:15:50 | 25.85 | 49.255 | 8.12 | 10.01 | 2.5 | 0.695 | |
| 10/1/2008 | 16:30:50 | 25.99 | 48.457 | 8.10 | 9.95 | 2.9 | 0.641 | |
| 10/1/2008 | 16:45:50 | 26.08 | 47.898 | 8.09 | 10.18 | 3.0 | 0.593 | |
| 10/1/2008 | 17:00:51 | 26.11 | 46.872 | 8.09 | 10.21 | 9.5 | 0.548 | |
| 10/1/2008 | 17:15:51 | 26.15 | 45.755 | 8.09 | 10.29 | 4.7 | 0.539 | |
| 10/1/2008 | 17:30:51 | 26.14 | 44.702 | 8.08 | 10.07 | 4.1 | 0.539 | |
| 10/1/2008 | 17:45:51 | 26.11 | 24.504 | 8.07 | 10.61 | 4.8 | 0.537 | |
| 10/1/2008 | 18:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 18:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 18:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 18:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 19:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 19:30:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/1/2008 | 20:00:51 | 25.52 | 39.602 | 8.08 | 7.76 | 4.8 | 0.537 | |
| 10/1/2008 | 20:15:51 | 25.60 | 41.044 | 8.08 | 7.59 | 5.5 | 0.568 | |
| 10/1/2008 | 20:30:51 | 25.44 | 41.480 | 8.06 | 7.57 | 4.7 | 0.620 | |
| 10/1/2008 | 20:45:51 | 23.15 | 46.000 | 7.96 | 6.98 | 7.1 | 0.684 | |
| 10/1/2008 | 21:00:51 | 20.68 | 50.094 | 7.92 | 7.15 | 2.6 | 0.754 | |
| 10/1/2008 | 21:15:52 | 19.94 | 51.320 | 7.96 | 7.14 | 1.6 | 0.815 | |
| 10/1/2008 | 21:30:52 | 19.81 | 51.520 | 8.01 | 7.30 | 0.8 | 0.861 | |
| 10/1/2008 | 21:45:52 | 19.68 | 51.558 | 8.05 | 7.50 | 0.6 | 0.920 | |
| 10/1/2008 | 22:00:52 | 19.60 | 51.562 | 8.07 | 7.51 | 1.3 | 0.971 | |
| 10/1/2008 | 22:15:52 | 19.54 | 51.570 | 8.08 | 7.45 | 0.7 | 1.011 | |
| 10/1/2008 | 22:30:52 | 19.46 | 51.561 | 8.09 | 7.50 | 0.8 | 1.069 | |
| 10/1/2008 | 22:45:52 | 19.42 | 51.571 | 8.10 | 7.46 | 0.6 | 1.103 | |
| 10/1/2008 | 23:00:52 | 19.33 | 51.547 | 8.09 | 7.50 | 1.8 | 1.131 | |
| 10/1/2008 | 23:15:52 | 19.28 | 51.534 | 8.10 | 7.51 | 1.5 | 1.126 | |
| 10/1/2008 | 23:30:53 | 19.25 | 51.542 | 8.10 | 7.53 | 2.0 | 1.146 | |
| 10/1/2008 | 23:45:53 | 19.24 | 51.535 | 8.10 | 7.35 | 0.4 | 1.138 | |
| 10/2/2008 | 0:00:52 | 19.23 | 51.531 | 8.09 | 7.18 | 2.8 | 1.165 | |
| 10/2/2008 | 0:15:53 | 19.24 | 51.496 | 8.09 | 7.14 | 2.0 | 1.106 | |
| 10/2/2008 | 0:30:53 | 19.24 | 51.494 | 8.08 | 7.04 | 0.9 | 1.067 | |
| 10/2/2008 | 0:45:53 | 19.26 | 51.483 | 8.08 | 6.92 | 2.9 | 1.071 | |
| 10/2/2008 | 1:00:53 | 19.31 | 51.463 | 8.07 | 6.69 | 2.6 | 1.025 | |
| 10/2/2008 | 1:15:52 | 19.38 | 51.429 | 8.06 | 6.57 | 2.9 | 0.977 | |
| 10/2/2008 | 1:30:53 | 19.42 | 51.122 | 8.03 | 6.29 | 1.7 | 0.971 | |
| 10/2/2008 | 1:45:46 | 19.53 | 51.030 | 8.02 | 6.05 | 4.2 | 0.929 | |
| 10/2/2008 | 2:00:50 | 19.59 | 50.896 | 7.99 | 5.81 | 6.7 | 0.880 | |
| 10/2/2008 | 2:15:53 | 19.64 | 50.746 | 7.96 | 5.51 | 8.7 | 0.842 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/2/2008 | 2:30:53 | 19.77 | 50.390 | 7.95 | 5.30 | 6.9 | 0.809 | |
| 10/2/2008 | 2:45:53 | 19.89 | 49.966 | 7.92 | 5.08 | 5.2 | 0.752 | |
| 10/2/2008 | 3:00:53 | 20.06 | 49.470 | 7.89 | 4.82 | 1.9 | 0.727 | |
| 10/2/2008 | 3:15:53 | 20.45 | 48.591 | 7.91 | 4.72 | 6.2 | 0.666 | |
| 10/2/2008 | 3:30:52 | 21.04 | 46.842 | 7.91 | 4.57 | 10.6 | 0.660 | |
| 10/2/2008 | 3:45:52 | 21.46 | 45.061 | 7.92 | 4.47 | 13.3 | 0.617 | |
| 10/2/2008 | 4:00:52 | 21.67 | 43.812 | 7.92 | 4.31 | 5.9 | 0.619 | |
| 10/2/2008 | 4:15:52 | 21.71 | 42.422 | 7.91 | 4.12 | 6.2 | 0.583 | |
| 10/2/2008 | 4:30:52 | 21.67 | 41.897 | 7.89 | 4.00 | 10.9 | 0.579 | |
| 10/2/2008 | 4:45:52 | 21.64 | 41.108 | 7.90 | 4.05 | 8.4 | 0.583 | |
| 10/2/2008 | 5:00:46 | 21.57 | 40.750 | 7.89 | 3.85 | 9.9 | 0.589 | |
| 10/2/2008 | 5:15:50 | 21.43 | 41.509 | 7.88 | 3.85 | 11.5 | 0.591 | |
| 10/2/2008 | 5:30:52 | 21.51 | 42.244 | 7.87 | 3.80 | 3.4 | 0.615 | |
| 10/2/2008 | 5:45:52 | 21.29 | 43.672 | 7.85 | 3.62 | 3.9 | 0.654 | |
| 10/2/2008 | 6:00:52 | 21.14 | 44.199 | 7.85 | 3.66 | 10.0 | 0.667 | |
| 10/2/2008 | 6:15:52 | 20.95 | 44.907 | 7.85 | 3.82 | 3.1 | 0.739 | |
| 10/2/2008 | 6:30:46 | 20.51 | 46.205 | 7.85 | 3.93 | 3.2 | 0.766 | |
| 10/2/2008 | 6:45:50 | 19.37 | 49.581 | 7.93 | 5.58 | 3.4 | 0.834 | |
| 10/2/2008 | 7:00:52 | 18.73 | 51.215 | 8.05 | 6.86 | 2.0 | 0.870 | |
| 10/2/2008 | 7:15:52 | 18.62 | 51.515 | 8.09 | 7.15 | 2.5 | 0.936 | |
| 10/2/2008 | 7:30:52 | 18.63 | 51.561 | 8.11 | 7.46 | 3.3 | 1.023 | |
| 10/2/2008 | 7:45:53 | 18.68 | 51.558 | 8.12 | 7.58 | 2.8 | 1.074 | |
| 10/2/2008 | 8:00:53 | 18.74 | 51.565 | 8.13 | 7.64 | 4.7 | 1.143 | |
| 10/2/2008 | 8:15:53 | 18.84 | 51.576 | 8.14 | 7.75 | 1.6 | 1.219 | |
| 10/2/2008 | 8:30:53 | 18.88 | 51.580 | 8.15 | 7.88 | 1.5 | 1.281 | |
| 10/2/2008 | 8:45:53 | 18.96 | 51.580 | 8.14 | 7.78 | 1.5 | 1.301 | |
| 10/2/2008 | 9:00:53 | 19.01 | 51.579 | 8.14 | 7.79 | 1.4 | 1.318 | |
| 10/2/2008 | 9:15:53 | 19.06 | 51.580 | 8.14 | 7.81 | 1.1 | 1.371 | |
| 10/2/2008 | 9:30:52 | 19.12 | 51.584 | 8.14 | 7.82 | 1.3 | 1.430 | |
| 10/2/2008 | 9:45:53 | 19.15 | 51.583 | 8.14 | 7.82 | 1.4 | 1.475 | |
| 10/2/2008 | 10:00:53 | 19.21 | 51.574 | 8.14 | 7.81 | 3.3 | 1.481 | |
| 10/2/2008 | 10:15:53 | 19.18 | 51.586 | 8.14 | 7.81 | 3.3 | 1.517 | |
| 10/2/2008 | 10:30:53 | 19.23 | 51.574 | 8.14 | 7.84 | 4.5 | 1.559 | |
| 10/2/2008 | 10:45:53 | 19.38 | 51.582 | 8.14 | 7.79 | 1.6 | 1.549 | |
| 10/2/2008 | 11:00:50 | 19.34 | 51.574 | 8.14 | 7.81 | 1.3 | 1.577 | |
| 10/2/2008 | 11:15:52 | 19.53 | 51.583 | 8.14 | 7.77 | 1.1 | 1.588 | |
| 10/2/2008 | 11:30:53 | 19.60 | 51.566 | 8.14 | 7.75 | 1.2 | 1.556 | |
| 10/2/2008 | 11:45:53 | 19.68 | 51.569 | 8.13 | 7.78 | 0.6 | 1.540 | |
| 10/2/2008 | 12:00:53 | 19.79 | 51.485 | 8.13 | 7.73 | 0.7 | 1.525 | |
| 10/2/2008 | 12:15:53 | 20.00 | 51.562 | 8.13 | 7.63 | 0.5 | 1.510 | |
| 10/2/2008 | 12:30:52 | 20.48 | 51.620 | 8.12 | 7.60 | 0.5 | 1.490 | |
| 10/2/2008 | 12:45:52 | 20.88 | 51.614 | 8.12 | 7.51 | 0.6 | 1.454 | |
| 10/2/2008 | 13:00:52 | 21.36 | 51.679 | 8.10 | 7.58 | 0.6 | 1.481 | |
| 10/2/2008 | 13:15:52 | 21.83 | 51.782 | 8.10 | 7.66 | 1.3 | 1.409 | |
| 10/2/2008 | 13:30:52 | 22.47 | 51.612 | 8.10 | 8.00 | 1.4 | 1.366 | |
| 10/2/2008 | 13:45:52 | 22.80 | 51.491 | 8.09 | 8.20 | 1.6 | 1.339 | |
| 10/2/2008 | 14:00:51 | 22.76 | 51.619 | 8.11 | 8.55 | 1.9 | 1.299 | |
| 10/2/2008 | 14:15:51 | 22.98 | 51.588 | 8.13 | 9.09 | 2.6 | 1.254 | |
| 10/2/2008 | 14:30:51 | 23.47 | 51.503 | 8.15 | 9.41 | 2.6 | 1.221 | |
| 10/2/2008 | 14:45:51 | 23.67 | 51.456 | 8.18 | 9.82 | 4.4 | 1.171 | |
| 10/2/2008 | 15:00:50 | 24.00 | 51.338 | 8.18 | 10.10 | 3.9 | 1.128 | |
| 10/2/2008 | 15:15:51 | 24.23 | 51.251 | 8.19 | 10.15 | 4.8 | 1.087 | |
| 10/2/2008 | 15:30:51 | 24.50 | 51.199 | 8.17 | 9.96 | 3.1 | 1.040 | |
| 10/2/2008 | 15:45:51 | 24.73 | 51.068 | 8.18 | 10.03 | 3.9 | 0.987 | |
| 10/2/2008 | 16:00:51 | 24.93 | 50.839 | 8.17 | 9.99 | 4.7 | 0.931 | |
| 10/2/2008 | 16:15:51 | 25.09 | 50.458 | 8.16 | 9.89 | 5.0 | 0.871 | |
| 10/2/2008 | 16:30:51 | 25.29 | 50.061 | 8.14 | 9.81 | 5.8 | 0.812 | |
| 10/2/2008 | 16:45:51 | 25.39 | 49.537 | 8.11 | 9.55 | 3.3 | 0.752 | |
| 10/2/2008 | 17:00:51 | 25.39 | 48.874 | 8.10 | 9.30 | 3.3 | 0.693 | |
| 10/2/2008 | 17:15:52 | 25.33 | 48.102 | 8.08 | 9.25 | 4.1 | 0.637 | |
| 10/2/2008 | 17:30:52 | 25.31 | 47.262 | 8.07 | 9.05 | 3.7 | 0.587 | |
| 10/2/2008 | 17:45:51 | 25.27 | 46.221 | 8.07 | 9.00 | 4.6 | 0.542 | |
| 10/2/2008 | 18:00:51 | 25.20 | 45.300 | 8.07 | 9.12 | 5.3 | 0.521 | |
| 10/2/2008 | 18:15:51 | 25.12 | 44.306 | 8.08 | 8.89 | 4.4 | 0.522 | |
| 10/2/2008 | 18:30:51 | 25.00 | 43.485 | 8.07 | 8.61 | 4.0 | 0.522 | |
| 10/2/2008 | 18:45:51 | 24.83 | 21.708 | 8.08 | 9.02 | 4.5 | 0.520 | |
| 10/2/2008 | 19:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/2/2008 | 19:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/2/2008 | 19:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/2/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/2/2008 | 20:00:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/2/2008 | 20:15:51 | 24.23 | 39.174 | 8.06 | 7.00 | 3.9 | 0.529 | |
| 10/2/2008 | 20:30:51 | 24.23 | 39.716 | 8.03 | 6.79 | 4.4 | 0.531 | |
| 10/2/2008 | 20:45:51 | 24.41 | 41.122 | 8.04 | 6.64 | 4.2 | 0.538 | |
| 10/2/2008 | 21:00:51 | 24.41 | 41.641 | 8.03 | 6.91 | 4.5 | 0.597 | |
| 10/2/2008 | 21:15:51 | 24.18 | 42.337 | 8.02 | 7.08 | 5.7 | 0.682 | |
| 10/2/2008 | 21:30:51 | 22.22 | 47.810 | 7.98 | 6.66 | 5.2 | 0.703 | |
| 10/2/2008 | 21:45:52 | 21.12 | 50.174 | 7.99 | 6.72 | 3.1 | 0.759 | |
| 10/2/2008 | 22:00:52 | 20.60 | 51.318 | 8.03 | 6.91 | 2.6 | 0.828 | |
| 10/2/2008 | 22:15:52 | 20.43 | 51.578 | 8.06 | 6.97 | 2.3 | 0.855 | |
| 10/2/2008 | 22:30:52 | 20.34 | 51.609 | 8.07 | 7.06 | 2.6 | 0.902 | |
| 10/2/2008 | 22:45:52 | 20.30 | 51.627 | 8.08 | 7.06 | 2.2 | 0.935 | |
| 10/2/2008 | 23:00:51 | 20.26 | 51.630 | 8.09 | 7.04 | 2.7 | 0.992 | |
| 10/2/2008 | 23:15:53 | 20.19 | 51.619 | 8.09 | 7.08 | 2.4 | 1.027 | |
| 10/2/2008 | 23:30:53 | 20.17 | 51.617 | 8.08 | 7.03 | 2.1 | 1.051 | |
| 10/2/2008 | 23:45:51 | 20.13 | 51.612 | 8.09 | 7.11 | 4.4 | 1.054 | |
| 10/3/2008 | 0:00:52 | 20.03 | 51.617 | 8.09 | 7.16 | 2.2 | 1.053 | |
| 10/3/2008 | 0:15:50 | 19.99 | 51.610 | 8.08 | 6.95 | 2.5 | 1.042 | |
| 10/3/2008 | 0:30:52 | 19.95 | 51.608 | 8.08 | 6.87 | 1.9 | 1.062 | |
| 10/3/2008 | 0:45:50 | 19.96 | 51.603 | 8.07 | 6.78 | 2.3 | 1.080 | |
| 10/3/2008 | 1:00:52 | 19.98 | 51.594 | 8.07 | 6.62 | 2.6 | 1.085 | |
| 10/3/2008 | 1:15:53 | 20.01 | 51.572 | 8.05 | 6.45 | 1.1 | 1.031 | |
| 10/3/2008 | 1:30:53 | 20.04 | 51.557 | 8.04 | 6.45 | 1.4 | 1.021 | |
| 10/3/2008 | 1:45:54 | 20.07 | 51.563 | 8.05 | 6.41 | 1.4 | 0.972 | |
| 10/3/2008 | 2:00:54 | 20.08 | 51.514 | 8.03 | 6.13 | 1.4 | 0.991 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/3/2008 | 2:15:53 | 20.11 | 51.509 | 8.03 | 6.04 | 0.9 | 0.952 | |
| 10/3/2008 | 2:30:54 | 20.12 | 51.388 | 8.01 | 5.90 | 0.9 | 0.920 | |
| 10/3/2008 | 2:45:53 | 20.15 | 51.252 | 7.99 | 5.76 | 1.1 | 0.936 | |
| 10/3/2008 | 3:00:53 | 20.22 | 50.991 | 7.96 | 5.39 | 1.9 | 0.906 | |
| 10/3/2008 | 3:15:52 | 20.43 | 50.592 | 7.97 | 5.15 | 0.6 | 0.838 | |
| 10/3/2008 | 3:30:53 | 20.47 | 50.295 | 7.95 | 4.89 | 0.6 | 0.861 | |
| 10/3/2008 | 3:45:53 | 20.70 | 49.485 | 7.93 | 4.69 | 1.1 | 0.859 | |
| 10/3/2008 | 4:00:53 | 20.81 | 48.693 | 7.89 | 4.39 | 1.0 | 0.791 | |
| 10/3/2008 | 4:15:53 | 21.14 | 47.940 | 7.90 | 4.36 | 1.0 | 0.764 | |
| 10/3/2008 | 4:30:52 | 21.14 | 47.434 | 7.87 | 4.18 | 1.4 | 0.758 | |
| 10/3/2008 | 4:45:52 | 21.36 | 46.673 | 7.87 | 4.08 | 1.5 | 0.734 | |
| 10/3/2008 | 5:00:52 | 21.12 | 47.370 | 7.84 | 4.08 | 1.5 | 0.739 | |
| 10/3/2008 | 5:15:52 | 21.39 | 46.421 | 7.86 | 4.04 | 1.5 | 0.747 | |
| 10/3/2008 | 5:30:52 | 21.09 | 47.586 | 7.84 | 4.04 | 2.6 | 0.801 | |
| 10/3/2008 | 5:45:52 | 21.11 | 47.475 | 7.85 | 4.06 | 1.9 | 0.800 | |
| 10/3/2008 | 6:00:53 | 20.96 | 47.820 | 7.81 | 3.76 | 3.0 | 0.813 | |
| 10/3/2008 | 6:15:51 | 20.80 | 48.541 | 7.82 | 3.72 | 1.6 | 0.824 | |
| 10/3/2008 | 6:30:54 | 20.71 | 48.776 | 7.83 | 3.74 | 2.5 | 0.883 | |
| 10/3/2008 | 6:45:54 | 20.41 | 49.698 | 7.86 | 4.18 | 1.9 | 0.889 | |
| 10/3/2008 | 7:00:51 | 20.22 | 50.753 | 7.95 | 5.32 | 1.7 | 0.945 | |
| 10/3/2008 | 7:15:52 | 20.14 | 51.281 | 8.03 | 6.54 | 2.2 | 1.001 | |
| 10/3/2008 | 7:30:52 | 20.09 | 51.488 | 8.08 | 7.11 | 2.3 | 1.056 | |
| 10/3/2008 | 7:45:52 | 20.08 | 51.596 | 8.09 | 7.26 | 2.6 | 1.069 | |
| 10/3/2008 | 8:00:53 | 20.08 | 51.630 | 8.09 | 7.34 | 2.5 | 1.134 | |
| 10/3/2008 | 8:15:53 | 20.04 | 51.654 | 8.10 | 7.40 | 2.6 | 1.182 | |
| 10/3/2008 | 8:30:53 | 20.02 | 51.654 | 8.10 | 7.44 | 2.6 | 1.232 | |
| 10/3/2008 | 8:45:53 | 20.02 | 51.649 | 8.10 | 7.46 | 3.2 | 1.262 | |
| 10/3/2008 | 9:00:53 | 20.04 | 51.658 | 8.10 | 7.48 | 3.0 | 1.315 | |
| 10/3/2008 | 9:15:53 | 20.03 | 51.624 | 8.11 | 7.49 | 3.4 | 1.339 | |
| 10/3/2008 | 9:30:53 | 20.04 | 51.626 | 8.11 | 7.50 | 3.3 | 1.378 | |
| 10/3/2008 | 9:45:54 | 20.12 | 51.628 | 8.11 | 7.51 | 2.6 | 1.407 | |
| 10/3/2008 | 10:00:53 | 20.18 | 51.625 | 8.11 | 7.51 | 2.6 | 1.443 | |
| 10/3/2008 | 10:15:53 | 20.25 | 51.632 | 8.11 | 7.52 | 3.4 | 1.448 | |
| 10/3/2008 | 10:30:52 | 20.32 | 51.628 | 8.11 | 7.51 | 2.3 | 1.489 | |
| 10/3/2008 | 10:45:52 | 20.40 | 51.622 | 8.11 | 7.51 | 2.6 | 1.482 | |
| 10/3/2008 | 11:00:52 | 20.45 | 51.622 | 8.12 | 7.52 | 2.0 | 1.518 | |
| 10/3/2008 | 11:15:52 | 20.50 | 51.625 | 8.11 | 7.50 | 2.8 | 1.565 | |
| 10/3/2008 | 11:30:52 | 20.55 | 51.632 | 8.12 | 7.50 | 2.9 | 1.519 | |
| 10/3/2008 | 11:45:52 | 20.65 | 51.620 | 8.11 | 7.50 | 2.6 | 1.532 | |
| 10/3/2008 | 12:00:55 | 20.73 | 51.621 | 8.11 | 7.51 | 2.2 | 1.529 | |
| 10/3/2008 | 12:15:54 | 20.85 | 51.612 | 8.11 | 7.42 | 1.8 | 1.543 | |
| 10/3/2008 | 12:30:51 | 20.91 | 51.605 | 8.11 | 7.36 | 2.1 | 1.486 | |
| 10/3/2008 | 12:45:52 | 21.04 | 51.593 | 8.11 | 7.39 | 1.3 | 1.479 | |
| 10/3/2008 | 13:00:52 | 21.28 | 51.531 | 8.10 | 7.40 | 1.7 | 1.498 | |
| 10/3/2008 | 13:15:52 | 21.47 | 51.650 | 8.09 | 7.27 | 1.1 | 1.452 | |
| 10/3/2008 | 13:30:52 | 21.74 | 51.618 | 8.08 | 7.29 | 0.9 | 1.438 | |
| 10/3/2008 | 13:45:52 | 21.70 | 51.767 | 8.08 | 7.42 | 1.6 | 1.405 | |
| 10/3/2008 | 14:00:52 | 22.28 | 51.748 | 8.08 | 7.67 | 2.2 | 1.366 | |
| 10/3/2008 | 14:15:49 | 22.56 | 51.734 | 8.08 | 7.82 | 3.5 | 1.342 | |
| 10/3/2008 | 14:30:51 | 22.50 | 51.662 | 8.10 | 8.20 | 2.0 | 1.287 | |
| 10/3/2008 | 14:45:51 | 22.31 | 51.676 | 8.13 | 8.49 | 3.7 | 1.262 | |
| 10/3/2008 | 15:00:52 | 22.44 | 51.633 | 8.16 | 8.92 | 4.2 | 1.229 | |
| 10/3/2008 | 15:15:52 | 22.68 | 51.578 | 8.17 | 9.10 | 3.7 | 1.188 | |
| 10/3/2008 | 15:30:52 | 22.86 | 51.468 | 8.17 | 9.10 | 5.2 | 1.151 | |
| 10/3/2008 | 15:45:52 | 23.02 | 51.364 | 8.17 | 9.27 | 3.1 | 1.110 | |
| 10/3/2008 | 16:00:51 | 23.13 | 51.270 | 8.16 | 9.27 | 4.1 | 1.063 | |
| 10/3/2008 | 16:15:52 | 23.21 | 51.165 | 8.15 | 9.19 | 5.5 | 1.015 | |
| 10/3/2008 | 16:30:52 | 23.27 | 51.021 | 8.14 | 9.12 | 4.4 | 0.959 | |
| 10/3/2008 | 16:45:51 | 23.29 | 50.660 | 8.14 | 9.03 | 4.8 | 0.902 | |
| 10/3/2008 | 17:00:50 | 23.33 | 50.019 | 8.12 | 8.64 | 5.2 | 0.843 | |
| 10/3/2008 | 17:15:52 | 23.33 | 49.313 | 8.09 | 8.62 | 6.2 | 0.786 | |
| 10/3/2008 | 17:30:52 | 23.29 | 48.634 | 8.06 | 8.30 | 4.1 | 0.732 | |
| 10/3/2008 | 17:45:52 | 23.22 | 47.983 | 8.04 | 8.05 | 3.2 | 0.679 | |
| 10/3/2008 | 18:00:52 | 23.16 | 47.198 | 8.02 | 7.81 | 4.1 | 0.631 | |
| 10/3/2008 | 18:15:52 | 23.10 | 46.416 | 8.01 | 7.69 | 4.2 | 0.589 | |
| 10/3/2008 | 18:30:52 | 23.04 | 45.416 | 8.02 | 7.61 | 3.9 | 0.550 | |
| 10/3/2008 | 18:45:52 | 22.94 | 44.293 | 8.03 | 7.53 | 4.2 | 0.541 | |
| 10/3/2008 | 19:00:52 | 22.84 | 43.229 | 8.04 | 7.38 | 4.5 | 0.543 | |
| 10/3/2008 | 19:15:52 | 22.72 | 42.165 | 8.03 | 7.17 | 4.0 | 0.541 | |
| 10/3/2008 | 19:30:52 | 22.59 | 21.166 | 8.02 | 7.47 | 3.7 | 0.540 | |
| 10/3/2008 | 19:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/3/2008 | 20:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/3/2008 | 20:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/3/2008 | 20:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/3/2008 | 20:45:52 | 22.16 | 19.844 | 8.01 | 6.46 | 4.1 | 0.541 | |
| 10/3/2008 | 21:00:52 | 22.21 | 38.265 | 7.99 | 5.59 | 4.4 | 0.544 | |
| 10/3/2008 | 21:15:52 | 22.20 | 38.655 | 7.98 | 5.64 | 4.1 | 0.545 | |
| 10/3/2008 | 21:30:52 | 22.29 | 39.614 | 7.96 | 5.21 | 5.2 | 0.550 | |
| 10/3/2008 | 21:45:52 | 22.27 | 40.487 | 7.96 | 5.25 | 4.8 | 0.579 | |
| 10/3/2008 | 22:00:52 | 22.28 | 40.843 | 7.95 | 5.38 | 4.6 | 0.593 | |
| 10/3/2008 | 22:15:52 | 22.24 | 41.207 | 7.95 | 5.44 | 4.0 | 0.637 | |
| 10/3/2008 | 22:30:52 | 21.95 | 43.181 | 7.95 | 5.64 | 4.6 | 0.700 | |
| 10/3/2008 | 22:45:52 | 20.92 | 48.708 | 7.98 | 6.20 | 5.5 | 0.745 | |
| 10/3/2008 | 23:00:52 | 20.66 | 49.744 | 7.99 | 6.44 | 3.4 | 0.775 | |
| 10/3/2008 | 23:15:52 | 20.33 | 51.120 | 8.03 | 6.55 | 3.4 | 0.834 | |
| 10/3/2008 | 23:30:52 | 20.24 | 51.524 | 8.04 | 6.78 | 1.8 | 0.834 | |
| 10/3/2008 | 23:45:53 | 20.20 | 51.619 | 8.05 | 6.82 | 2.0 | 0.865 | |
| 10/4/2008 | 0:00:52 | 20.21 | 51.686 | 8.07 | 6.90 | 1.5 | 0.910 | |
| 10/4/2008 | 0:15:54 | 20.20 | 51.666 | 8.06 | 6.71 | 1.8 | 0.919 | |
| 10/4/2008 | 0:30:53 | 20.18 | 51.612 | 8.06 | 6.74 | 1.4 | 0.936 | |
| 10/4/2008 | 0:45:51 | 20.21 | 51.591 | 8.07 | 6.81 | 1.7 | 0.944 | |
| 10/4/2008 | 1:00:52 | 20.19 | 51.709 | 8.06 | 6.60 | 1.9 | 0.922 | |
| 10/4/2008 | 1:15:52 | 20.17 | 51.697 | 8.05 | 6.37 | 1.2 | 0.951 | |
| 10/4/2008 | 1:30:53 | 20.16 | 51.676 | 8.04 | 6.35 | 1.7 | 0.939 | |
| 10/4/2008 | 1:45:50 | 20.12 | 51.665 | 8.04 | 6.36 | 1.2 | 0.947 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/4/2008 | 2:00:52 | 20.07 | 51.630 | 8.02 | 6.02 | 1.0 | 0.957 | |
| 10/4/2008 | 2:15:53 | 20.04 | 51.534 | 8.00 | 5.82 | 1.1 | 0.920 | |
| 10/4/2008 | 2:30:53 | 20.07 | 51.644 | 8.02 | 6.17 | 1.3 | 0.956 | |
| 10/4/2008 | 2:45:53 | 20.01 | 51.584 | 7.99 | 5.80 | 1.0 | 0.922 | |
| 10/4/2008 | 3:00:53 | 19.93 | 51.361 | 7.97 | 5.56 | 0.8 | 0.915 | |
| 10/4/2008 | 3:15:53 | 19.89 | 50.834 | 7.96 | 5.44 | 1.3 | 0.894 | |
| 10/4/2008 | 3:30:52 | 19.95 | 49.844 | 7.94 | 5.26 | 1.1 | 0.871 | |
| 10/4/2008 | 3:45:53 | 20.01 | 48.557 | 7.92 | 5.04 | 1.2 | 0.881 | |
| 10/4/2008 | 4:00:53 | 20.11 | 47.730 | 7.91 | 5.00 | 1.2 | 0.862 | |
| 10/4/2008 | 4:15:53 | 20.13 | 47.349 | 7.89 | 4.78 | 1.3 | 0.838 | |
| 10/4/2008 | 4:30:50 | 20.22 | 49.507 | 7.93 | 5.16 | 1.2 | 0.843 | |
| 10/4/2008 | 4:45:52 | 20.21 | 47.841 | 7.90 | 4.94 | 1.4 | 0.822 | |
| 10/4/2008 | 5:00:53 | 20.18 | 48.671 | 7.88 | 4.86 | 1.3 | 0.828 | |
| 10/4/2008 | 5:15:53 | 20.23 | 47.063 | 7.87 | 4.49 | 1.6 | 0.834 | |
| 10/4/2008 | 5:30:53 | 20.19 | 47.549 | 7.86 | 4.55 | 1.7 | 0.834 | |
| 10/4/2008 | 5:45:53 | 20.25 | 48.004 | 7.87 | 4.44 | 1.7 | 0.829 | |
| 10/4/2008 | 6:00:53 | 20.23 | 46.890 | 7.86 | 4.31 | 1.5 | 0.845 | |
| 10/4/2008 | 6:15:53 | 20.19 | 48.186 | 7.86 | 4.46 | 1.4 | 0.852 | |
| 10/4/2008 | 6:30:53 | 20.12 | 48.895 | 7.85 | 4.30 | 1.7 | 0.892 | |
| 10/4/2008 | 6:45:53 | 19.89 | 48.933 | 7.82 | 3.95 | 2.5 | 0.892 | |
| 10/4/2008 | 7:00:53 | 19.77 | 49.235 | 7.82 | 3.99 | 2.9 | 0.896 | |
| 10/4/2008 | 7:15:53 | 19.68 | 49.993 | 7.85 | 4.35 | 1.8 | 0.921 | |
| 10/4/2008 | 7:30:52 | 19.61 | 51.029 | 7.91 | 4.86 | 1.7 | 0.998 | |
| 10/4/2008 | 7:45:53 | 19.66 | 51.652 | 8.04 | 6.39 | 1.9 | 1.009 | |
| 10/4/2008 | 8:00:50 | 19.58 | 51.700 | 8.07 | 6.97 | 3.0 | 1.073 | |
| 10/4/2008 | 8:15:52 | 19.70 | 51.720 | 8.08 | 7.16 | 2.6 | 1.101 | |
| 10/4/2008 | 8:30:53 | 19.83 | 51.731 | 8.09 | 7.30 | 2.0 | 1.101 | |
| 10/4/2008 | 8:45:52 | 19.90 | 51.725 | 8.09 | 7.37 | 2.6 | 1.163 | |
| 10/4/2008 | 9:00:53 | 19.90 | 51.721 | 8.09 | 7.43 | 2.8 | 1.234 | |
| 10/4/2008 | 9:15:53 | 19.87 | 51.739 | 8.09 | 7.48 | 3.1 | 1.221 | |
| 10/4/2008 | 9:30:53 | 19.94 | 51.722 | 8.10 | 7.49 | 2.8 | 1.262 | |
| 10/4/2008 | 9:45:51 | 20.04 | 51.656 | 8.11 | 7.53 | 2.8 | 1.302 | |
| 10/4/2008 | 10:00:53 | 20.10 | 51.697 | 8.11 | 7.53 | 2.2 | 1.332 | |
| 10/4/2008 | 10:15:53 | 20.15 | 51.626 | 8.10 | 7.54 | 2.2 | 1.345 | |
| 10/4/2008 | 10:30:53 | 20.14 | 51.588 | 8.10 | 7.53 | 2.8 | 1.391 | |
| 10/4/2008 | 10:45:53 | 20.11 | 51.584 | 8.11 | 7.54 | 2.8 | 1.406 | |
| 10/4/2008 | 11:00:53 | 20.11 | 51.597 | 8.10 | 7.54 | 2.5 | 1.408 | |
| 10/4/2008 | 11:15:53 | 20.21 | 51.727 | 8.11 | 7.54 | 2.4 | 1.435 | |
| 10/4/2008 | 11:30:53 | 20.27 | 51.726 | 8.11 | 7.53 | 2.2 | 1.415 | |
| 10/4/2008 | 11:45:53 | 20.36 | 51.732 | 8.11 | 7.55 | 2.6 | 1.452 | |
| 10/4/2008 | 12:00:52 | 20.38 | 51.722 | 8.11 | 7.55 | 2.6 | 1.420 | |
| 10/4/2008 | 12:15:53 | 20.47 | 51.723 | 8.11 | 7.53 | 1.7 | 1.458 | |
| 10/4/2008 | 12:30:53 | 20.40 | 51.719 | 8.11 | 7.57 | 1.7 | 1.479 | |
| 10/4/2008 | 12:45:53 | 20.44 | 51.659 | 8.11 | 7.56 | 1.4 | 1.452 | |
| 10/4/2008 | 13:00:53 | 20.47 | 51.743 | 8.10 | 7.47 | 1.0 | 1.425 | |
| 10/4/2008 | 13:15:51 | 20.54 | 51.745 | 8.11 | 7.44 | 1.1 | 1.405 | |
| 10/4/2008 | 13:30:52 | 20.58 | 51.836 | 8.10 | 7.45 | 1.0 | 1.405 | |
| 10/4/2008 | 13:45:53 | 20.76 | 51.747 | 8.10 | 7.47 | 0.9 | 1.387 | |
| 10/4/2008 | 14:00:52 | 20.89 | 51.736 | 8.10 | 7.44 | 1.2 | 1.337 | |
| 10/4/2008 | 14:15:52 | 21.19 | 51.458 | 8.09 | 7.50 | 1.2 | 1.309 | |
| 10/4/2008 | 14:30:52 | 21.32 | 51.686 | 8.11 | 7.76 | 1.9 | 1.276 | |
| 10/4/2008 | 14:45:52 | 21.64 | 51.688 | 8.11 | 7.91 | 2.6 | 1.253 | |
| 10/4/2008 | 15:00:51 | 21.85 | 51.783 | 8.14 | 8.29 | 2.6 | 1.224 | |
| 10/4/2008 | 15:15:52 | 22.01 | 51.728 | 8.17 | 8.83 | 5.0 | 1.190 | |
| 10/4/2008 | 15:30:52 | 22.41 | 51.694 | 8.16 | 9.06 | 3.5 | 1.143 | |
| 10/4/2008 | 15:45:52 | 22.47 | 51.595 | 8.20 | 9.54 | 2.9 | 1.104 | |
| 10/4/2008 | 16:00:49 | 22.68 | 51.485 | 8.22 | 9.86 | 2.8 | 1.057 | |
| 10/4/2008 | 16:15:51 | 22.78 | 51.288 | 8.21 | 9.87 | 3.2 | 0.999 | |
| 10/4/2008 | 16:30:52 | 22.80 | 50.990 | 8.20 | 9.80 | 3.8 | 0.950 | |
| 10/4/2008 | 16:45:51 | 22.81 | 50.607 | 8.17 | 9.69 | 4.1 | 0.889 | |
| 10/4/2008 | 17:00:51 | 22.96 | 50.158 | 8.16 | 9.54 | 4.5 | 0.836 | |
| 10/4/2008 | 17:15:52 | 22.98 | 49.418 | 8.13 | 9.26 | 4.1 | 0.776 | |
| 10/4/2008 | 17:30:52 | 22.92 | 48.439 | 8.12 | 9.23 | 4.0 | 0.727 | |
| 10/4/2008 | 17:45:52 | 22.89 | 47.476 | 8.11 | 9.06 | 4.1 | 0.672 | |
| 10/4/2008 | 18:00:51 | 22.82 | 46.512 | 8.10 | 8.75 | 3.0 | 0.628 | |
| 10/4/2008 | 18:15:52 | 22.70 | 45.372 | 8.09 | 8.79 | 3.2 | 0.579 | |
| 10/4/2008 | 18:30:52 | 22.71 | 44.171 | 8.10 | 8.75 | 3.2 | 0.542 | |
| 10/4/2008 | 18:45:51 | 22.63 | 42.708 | 8.11 | 8.62 | 4.2 | 0.534 | |
| 10/4/2008 | 19:00:52 | 22.50 | 41.795 | 8.10 | 8.37 | 3.3 | 0.536 | |
| 10/4/2008 | 19:15:54 | 22.37 | 40.657 | 8.11 | 8.16 | 3.8 | 0.537 | |
| 10/4/2008 | 19:30:52 | 22.27 | 20.498 | 8.11 | 8.47 | 3.9 | 0.535 | |
| 10/4/2008 | 19:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 20:00:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 20:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 20:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 20:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 21:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 21:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 21:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 21:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/4/2008 | 22:00:51 | 21.44 | 18.708 | 8.04 | 5.98 | 4.7 | 0.537 | |
| 10/4/2008 | 22:15:52 | 21.52 | 36.113 | 8.03 | 5.55 | 4.0 | 0.539 | |
| 10/4/2008 | 22:30:52 | 21.64 | 37.707 | 8.05 | 5.63 | 4.6 | 0.540 | |
| 10/4/2008 | 22:45:52 | 21.70 | 38.378 | 8.03 | 5.48 | 4.8 | 0.541 | |
| 10/4/2008 | 23:00:52 | 21.70 | 38.449 | 8.03 | 5.54 | 4.7 | 0.559 | |
| 10/4/2008 | 23:15:53 | 21.71 | 38.737 | 8.03 | 5.80 | 5.1 | 0.607 | |
| 10/4/2008 | 23:30:52 | 21.42 | 40.843 | 8.03 | 6.12 | 5.8 | 0.659 | |
| 10/4/2008 | 23:45:51 | 20.74 | 45.825 | 8.01 | 6.10 | 6.1 | 0.700 | |
| 10/5/2008 | 0:00:51 | 20.25 | 49.122 | 8.04 | 6.57 | 3.9 | 0.692 | |
| 10/5/2008 | 0:15:52 | 20.09 | 50.312 | 8.06 | 6.68 | 4.3 | 0.742 | |
| 10/5/2008 | 0:30:53 | 20.03 | 50.674 | 8.06 | 6.70 | 3.6 | 0.756 | |
| 10/5/2008 | 0:45:53 | 19.91 | 51.029 | 8.09 | 6.75 | 6.6 | 0.801 | |
| 10/5/2008 | 1:00:53 | 19.82 | 51.409 | 8.09 | 6.74 | 1.6 | 0.817 | |
| 10/5/2008 | 1:15:53 | 19.77 | 51.526 | 8.09 | 6.59 | 1.7 | 0.801 | |
| 10/5/2008 | 1:30:53 | 19.66 | 51.553 | 8.08 | 6.60 | 2.6 | 0.862 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/5/2008 | 1:45:53 | 19.63 | 51.566 | 8.07 | 6.32 | 1.8 | 0.859 | |
| 10/5/2008 | 2:00:53 | 19.58 | 51.574 | 8.07 | 6.30 | 1.6 | 0.855 | |
| 10/5/2008 | 2:15:53 | 19.56 | 51.591 | 8.08 | 6.25 | 2.0 | 0.880 | |
| 10/5/2008 | 2:30:52 | 19.54 | 51.614 | 8.09 | 6.38 | 1.9 | 0.912 | |
| 10/5/2008 | 2:45:53 | 19.54 | 51.645 | 8.09 | 6.32 | 1.9 | 0.874 | |
| 10/5/2008 | 3:00:53 | 19.50 | 51.482 | 8.06 | 6.14 | 1.1 | 0.894 | |
| 10/5/2008 | 3:15:53 | 19.51 | 51.394 | 8.06 | 6.19 | 1.1 | 0.913 | |
| 10/5/2008 | 3:30:53 | 19.52 | 51.572 | 8.07 | 6.18 | 1.6 | 0.920 | |
| 10/5/2008 | 3:45:53 | 19.49 | 51.497 | 8.06 | 6.10 | 1.6 | 0.915 | |
| 10/5/2008 | 4:00:52 | 19.46 | 51.323 | 8.06 | 6.02 | 1.2 | 0.886 | |
| 10/5/2008 | 4:15:53 | 19.48 | 51.420 | 8.07 | 6.13 | 2.0 | 0.944 | |
| 10/5/2008 | 4:30:53 | 19.49 | 51.425 | 8.06 | 6.13 | 1.9 | 0.937 | |
| 10/5/2008 | 4:45:53 | 19.28 | 50.251 | 8.02 | 5.74 | 1.7 | 0.890 | |
| 10/5/2008 | 5:00:53 | 19.37 | 50.778 | 8.03 | 5.82 | 1.6 | 0.900 | |
| 10/5/2008 | 5:15:53 | 19.34 | 50.442 | 8.02 | 5.60 | 1.7 | 0.897 | |
| 10/5/2008 | 5:30:53 | 19.46 | 51.254 | 8.03 | 5.52 | 2.2 | 0.921 | |
| 10/5/2008 | 5:45:53 | 19.42 | 51.079 | 8.01 | 5.52 | 1.9 | 0.932 | |
| 10/5/2008 | 6:00:53 | 19.37 | 51.193 | 7.99 | 5.17 | 2.4 | 0.946 | |
| 10/5/2008 | 6:15:53 | 19.34 | 51.160 | 7.97 | 5.02 | 1.7 | 0.961 | |
| 10/5/2008 | 6:30:53 | 19.34 | 51.298 | 7.98 | 5.07 | 1.6 | 0.958 | |
| 10/5/2008 | 6:45:53 | 19.36 | 51.430 | 8.00 | 5.21 | 3.5 | 0.947 | |
| 10/5/2008 | 7:00:53 | 19.37 | 51.545 | 8.03 | 5.59 | 1.6 | 0.997 | |
| 10/5/2008 | 7:15:53 | 19.34 | 51.609 | 8.05 | 5.98 | 1.5 | 1.017 | |
| 10/5/2008 | 7:30:53 | 19.32 | 51.635 | 8.08 | 6.14 | 1.2 | 0.997 | |
| 10/5/2008 | 7:45:53 | 19.31 | 51.640 | 8.08 | 6.29 | 1.1 | 1.059 | |
| 10/5/2008 | 8:00:52 | 19.37 | 51.584 | 8.09 | 6.46 | 1.3 | 1.037 | |
| 10/5/2008 | 8:15:53 | 19.45 | 51.461 | 8.11 | 6.81 | 1.6 | 1.076 | |
| 10/5/2008 | 8:30:53 | 19.49 | 51.483 | 8.12 | 6.98 | 1.0 | 1.087 | |
| 10/5/2008 | 8:45:53 | 19.51 | 51.371 | 8.12 | 7.14 | 1.6 | 1.124 | |
| 10/5/2008 | 9:00:53 | 19.60 | 51.315 | 8.14 | 7.44 | 2.0 | 1.209 | |
| 10/5/2008 | 9:15:53 | 19.69 | 51.369 | 8.13 | 7.45 | 1.4 | 1.182 | |
| 10/5/2008 | 9:30:52 | 19.76 | 51.390 | 8.13 | 7.45 | 2.2 | 1.183 | |
| 10/5/2008 | 9:45:54 | 19.81 | 51.625 | 8.12 | 7.44 | 2.3 | 1.194 | |
| 10/5/2008 | 10:00:52 | 19.80 | 51.578 | 8.13 | 7.52 | 2.3 | 1.279 | |
| 10/5/2008 | 10:15:51 | 19.86 | 51.541 | 8.12 | 7.56 | 3.1 | 1.296 | |
| 10/5/2008 | 10:30:53 | 19.85 | 51.419 | 8.11 | 7.56 | 5.2 | 1.338 | |
| 10/5/2008 | 10:45:53 | 19.89 | 51.401 | 8.11 | 7.62 | 4.6 | 1.344 | |
| 10/5/2008 | 11:00:53 | 20.04 | 51.344 | 8.11 | 7.60 | 4.1 | 1.355 | |
| 10/5/2008 | 11:15:53 | 20.13 | 51.643 | 8.10 | 7.54 | 3.5 | 1.339 | |
| 10/5/2008 | 11:30:53 | 20.25 | 51.664 | 8.10 | 7.58 | 3.4 | 1.364 | |
| 10/5/2008 | 11:45:53 | 20.23 | 51.561 | 8.09 | 7.58 | 4.5 | 1.400 | |
| 10/5/2008 | 12:00:52 | 20.30 | 51.638 | 8.09 | 7.56 | 4.2 | 1.388 | |
| 10/5/2008 | 12:15:53 | 20.26 | 51.530 | 8.08 | 7.51 | 3.8 | 1.363 | |
| 10/5/2008 | 12:30:52 | 20.24 | 51.554 | 8.08 | 7.57 | 4.3 | 1.406 | |
| 10/5/2008 | 12:45:53 | 20.29 | 51.463 | 8.08 | 7.51 | 2.9 | 1.389 | |
| 10/5/2008 | 13:00:53 | 20.41 | 51.620 | 8.09 | 7.58 | 2.7 | 1.430 | |
| 10/5/2008 | 13:15:53 | 20.52 | 51.600 | 8.09 | 7.57 | 2.2 | 1.414 | |
| 10/5/2008 | 13:30:52 | 20.60 | 51.640 | 8.10 | 7.57 | 2.6 | 1.422 | |
| 10/5/2008 | 13:45:51 | 20.66 | 51.683 | 8.09 | 7.54 | 2.5 | 1.401 | |
| 10/5/2008 | 14:00:53 | 21.05 | 51.643 | 8.08 | 7.47 | 2.3 | 1.414 | |
| 10/5/2008 | 14:15:52 | 21.10 | 51.576 | 8.08 | 7.46 | 1.7 | 1.377 | |
| 10/5/2008 | 14:30:49 | 21.03 | 51.484 | 8.07 | 7.43 | 2.0 | 1.370 | |
| 10/5/2008 | 14:45:51 | 21.26 | 51.665 | 8.07 | 7.48 | 1.7 | 1.337 | |
| 10/5/2008 | 15:00:52 | 21.63 | 51.708 | 8.06 | 7.57 | 2.1 | 1.307 | |
| 10/5/2008 | 15:15:52 | 21.97 | 51.680 | 8.07 | 7.70 | 2.2 | 1.300 | |
| 10/5/2008 | 15:30:52 | 22.31 | 51.672 | 8.09 | 8.04 | 2.2 | 1.284 | |
| 10/5/2008 | 15:45:45 | 22.88 | 51.717 | 8.12 | 8.26 | 2.8 | 1.242 | |
| 10/5/2008 | 16:00:49 | 23.26 | 51.739 | 8.16 | 8.85 | 3.7 | 1.225 | |
| 10/5/2008 | 16:15:51 | 23.42 | 51.747 | 8.15 | 9.34 | 3.1 | 1.189 | |
| 10/5/2008 | 16:30:51 | 23.70 | 51.729 | 8.19 | 9.73 | 3.2 | 1.139 | |
| 10/5/2008 | 16:45:52 | 23.93 | 51.632 | 8.21 | 9.94 | 3.1 | 1.112 | |
| 10/5/2008 | 17:00:51 | 24.03 | 51.512 | 8.22 | 10.11 | 4.8 | 1.066 | |
| 10/5/2008 | 17:15:51 | 24.20 | 51.378 | 8.20 | 9.78 | 3.2 | 1.021 | |
| 10/5/2008 | 17:30:51 | 24.12 | 51.022 | 8.23 | 10.04 | 2.6 | 0.984 | |
| 10/5/2008 | 17:45:51 | 24.07 | 50.647 | 8.20 | 9.74 | 3.0 | 0.938 | |
| 10/5/2008 | 18:00:51 | 24.09 | 50.180 | 8.18 | 9.42 | 2.6 | 0.904 | |
| 10/5/2008 | 18:15:53 | 24.00 | 49.464 | 8.16 | 9.30 | 3.6 | 0.854 | |
| 10/5/2008 | 18:30:52 | 24.02 | 48.660 | 8.15 | 9.17 | 3.1 | 0.810 | |
| 10/5/2008 | 18:45:51 | 24.09 | 47.552 | 8.16 | 9.25 | 4.1 | 0.773 | |
| 10/5/2008 | 19:00:52 | 24.06 | 46.036 | 8.15 | 9.25 | 4.5 | 0.735 | |
| 10/5/2008 | 19:15:51 | 24.01 | 44.507 | 8.15 | 9.03 | 7.4 | 0.699 | |
| 10/5/2008 | 19:30:52 | 23.97 | 43.358 | 8.14 | 8.96 | 3.7 | 0.677 | |
| 10/5/2008 | 19:45:52 | 23.85 | 42.061 | 8.13 | 8.65 | 4.2 | 0.646 | |
| 10/5/2008 | 20:00:51 | 23.76 | 41.202 | 8.12 | 8.58 | 4.0 | 0.621 | |
| 10/5/2008 | 20:15:51 | 23.59 | 40.115 | 8.12 | 8.24 | 4.1 | 0.589 | |
| 10/5/2008 | 20:30:51 | 23.48 | 38.982 | 8.13 | 8.01 | 3.9 | 0.570 | |
| 10/5/2008 | 20:45:51 | 23.25 | 38.542 | 8.13 | 7.61 | 3.4 | 0.556 | |
| 10/5/2008 | 21:00:52 | 23.06 | 37.648 | 8.13 | 7.36 | 3.9 | 0.557 | |
| 10/5/2008 | 21:15:52 | 22.90 | 37.374 | 8.14 | 7.32 | 4.2 | 0.556 | |
| 10/5/2008 | 21:30:52 | 22.75 | 36.664 | 8.13 | 6.98 | 3.9 | 0.557 | |
| 10/5/2008 | 21:45:52 | 22.59 | 36.164 | 8.13 | 6.63 | 3.3 | 0.558 | |
| 10/5/2008 | 22:00:52 | 22.45 | 35.687 | 8.12 | 6.39 | 3.6 | 0.558 | |
| 10/5/2008 | 22:15:52 | 22.25 | 35.273 | 8.13 | 6.38 | 3.1 | 0.558 | |
| 10/5/2008 | 22:30:52 | 22.17 | 34.858 | 8.12 | 6.13 | 3.5 | 0.558 | |
| 10/5/2008 | 22:45:53 | 22.10 | 34.882 | 8.12 | 6.06 | 3.3 | 0.557 | |
| 10/5/2008 | 23:00:52 | 22.00 | 34.999 | 8.12 | 5.86 | 3.6 | 0.556 | |
| 10/5/2008 | 23:15:52 | 21.91 | 35.193 | 8.10 | 5.61 | 3.6 | 0.557 | |
| 10/5/2008 | 23:30:52 | 21.90 | 35.470 | 8.11 | 5.55 | 3.7 | 0.557 | |
| 10/5/2008 | 23:45:52 | 21.92 | 36.169 | 8.08 | 5.47 | 3.9 | 0.556 | |
| 10/6/2008 | 0:00:52 | 22.00 | 36.483 | 8.09 | 5.49 | 4.0 | 0.571 | |
| 10/6/2008 | 0:15:54 | 22.04 | 37.536 | 8.05 | 5.26 | 5.3 | 0.569 | |
| 10/6/2008 | 0:30:53 | 22.15 | 37.785 | 8.09 | 5.31 | 4.2 | 0.594 | |
| 10/6/2008 | 0:45:52 | 22.13 | 37.895 | 8.09 | 5.42 | 3.6 | 0.631 | |
| 10/6/2008 | 1:00:52 | 22.10 | 38.227 | 8.08 | 5.49 | 4.4 | 0.643 | |
| 10/6/2008 | 1:15:52 | 21.94 | 38.996 | 8.08 | 5.58 | 3.9 | 0.665 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/6/2008 | 1:30:52 | 21.18 | 42.713 | 8.06 | 5.88 | 4.0 | 0.701 | |
| 10/6/2008 | 1:45:52 | 19.96 | 48.348 | 8.02 | 6.08 | 4.1 | 0.743 | |
| 10/6/2008 | 2:00:52 | 19.66 | 49.496 | 8.04 | 6.54 | 3.0 | 0.759 | |
| 10/6/2008 | 2:15:50 | 19.35 | 50.265 | 8.06 | 6.64 | 3.7 | 0.781 | |
| 10/6/2008 | 2:30:52 | 19.21 | 50.727 | 8.08 | 6.81 | 2.5 | 0.817 | |
| 10/6/2008 | 2:45:52 | 19.17 | 51.047 | 8.09 | 6.75 | 4.2 | 0.846 | |
| 10/6/2008 | 3:00:53 | 19.13 | 51.091 | 8.09 | 6.82 | 3.7 | 0.846 | |
| 10/6/2008 | 3:15:52 | 19.09 | 51.201 | 8.10 | 6.69 | 2.1 | 0.889 | |
| 10/6/2008 | 3:30:53 | 19.05 | 51.367 | 8.10 | 6.78 | 2.5 | 0.916 | |
| 10/6/2008 | 3:45:53 | 19.03 | 51.493 | 8.10 | 6.81 | 2.4 | 0.895 | |
| 10/6/2008 | 4:00:53 | 18.98 | 51.535 | 8.10 | 6.75 | 2.6 | 0.944 | |
| 10/6/2008 | 4:15:53 | 18.99 | 51.597 | 8.10 | 6.73 | 2.9 | 0.941 | |
| 10/6/2008 | 4:30:53 | 19.01 | 51.662 | 8.12 | 6.87 | 2.2 | 0.942 | |
| 10/6/2008 | 4:45:53 | 18.98 | 51.651 | 8.11 | 6.82 | 2.6 | 0.933 | |
| 10/6/2008 | 5:00:53 | 18.97 | 51.639 | 8.11 | 6.78 | 1.0 | 0.988 | |
| 10/6/2008 | 5:15:53 | 18.95 | 51.673 | 8.11 | 6.79 | 1.4 | 0.989 | |
| 10/6/2008 | 5:30:53 | 18.92 | 51.663 | 8.11 | 6.79 | 2.2 | 0.976 | |
| 10/6/2008 | 5:45:53 | 18.90 | 51.676 | 8.11 | 6.71 | 1.6 | 0.981 | |
| 10/6/2008 | 6:00:52 | 18.86 | 51.653 | 8.11 | 6.65 | 3.2 | 0.992 | |
| 10/6/2008 | 6:15:53 | 18.76 | 51.575 | 8.07 | 6.24 | 1.7 | 1.008 | |
| 10/6/2008 | 6:30:53 | 18.76 | 51.636 | 8.09 | 6.40 | 2.8 | 1.009 | |
| 10/6/2008 | 6:45:53 | 18.80 | 51.643 | 8.10 | 6.59 | 1.6 | 1.015 | |
| 10/6/2008 | 7:00:53 | 18.79 | 51.681 | 8.10 | 6.45 | 2.3 | 0.992 | |
| 10/6/2008 | 7:15:53 | 18.72 | 51.654 | 8.07 | 6.15 | 2.8 | 1.023 | |
| 10/6/2008 | 7:30:53 | 18.65 | 51.633 | 8.04 | 5.97 | 2.4 | 1.050 | |
| 10/6/2008 | 7:45:53 | 18.69 | 51.664 | 8.07 | 6.17 | 2.0 | 1.041 | |
| 10/6/2008 | 8:00:53 | 18.72 | 51.669 | 8.09 | 6.50 | 1.9 | 1.074 | |
| 10/6/2008 | 8:15:53 | 18.73 | 51.653 | 8.08 | 6.43 | 3.0 | 1.074 | |
| 10/6/2008 | 8:30:54 | 18.73 | 51.669 | 8.09 | 6.46 | 3.1 | 1.045 | |
| 10/6/2008 | 8:45:53 | 18.74 | 51.671 | 8.10 | 6.59 | 1.9 | 1.098 | |
| 10/6/2008 | 9:00:53 | 18.75 | 51.680 | 8.10 | 6.60 | 1.7 | 1.087 | |
| 10/6/2008 | 9:15:52 | 18.79 | 51.677 | 8.10 | 6.80 | 1.6 | 1.121 | |
| 10/6/2008 | 9:30:53 | 18.88 | 51.692 | 8.11 | 7.10 | 1.6 | 1.154 | |
| 10/6/2008 | 9:45:53 | 19.07 | 51.672 | 8.12 | 7.22 | 1.7 | 1.160 | |
| 10/6/2008 | 10:00:53 | 19.27 | 51.691 | 8.13 | 7.38 | 1.7 | 1.169 | |
| 10/6/2008 | 10:15:53 | 19.47 | 51.684 | 8.13 | 7.38 | 1.2 | 1.195 | |
| 10/6/2008 | 10:30:52 | 19.70 | 51.665 | 8.14 | 7.58 | 1.4 | 1.192 | |
| 10/6/2008 | 10:45:52 | 19.89 | 51.690 | 8.15 | 7.50 | 1.1 | 1.228 | |
| 10/6/2008 | 11:00:53 | 20.03 | 51.692 | 8.14 | 7.58 | 1.6 | 1.202 | |
| 10/6/2008 | 11:15:50 | 20.19 | 51.677 | 8.14 | 7.46 | 1.5 | 1.221 | |
| 10/6/2008 | 11:30:51 | 20.36 | 51.670 | 8.13 | 7.34 | 1.6 | 1.220 | |
| 10/6/2008 | 11:45:53 | 20.43 | 51.708 | 8.13 | 7.55 | 3.0 | 1.235 | |
| 10/6/2008 | 12:00:52 | 20.53 | 51.663 | 8.13 | 7.47 | 1.4 | 1.278 | |
| 10/6/2008 | 12:15:51 | 20.62 | 51.696 | 8.13 | 7.47 | 1.5 | 1.278 | |
| 10/6/2008 | 12:30:52 | 20.65 | 51.722 | 8.13 | 7.52 | 1.6 | 1.264 | |
| 10/6/2008 | 12:45:52 | 20.77 | 51.716 | 8.13 | 7.54 | 1.6 | 1.287 | |
| 10/6/2008 | 13:00:51 | 20.87 | 51.730 | 8.12 | 7.50 | 1.9 | 1.287 | |
| 10/6/2008 | 13:15:51 | 20.96 | 51.637 | 8.13 | 7.50 | 2.1 | 1.292 | |
| 10/6/2008 | 13:30:52 | 21.01 | 51.698 | 8.12 | 7.50 | 1.7 | 1.295 | |
| 10/6/2008 | 13:45:50 | 21.08 | 51.567 | 8.12 | 7.46 | 1.8 | 1.291 | |
| 10/6/2008 | 14:00:53 | 21.37 | 51.596 | 8.11 | 7.30 | 3.8 | 1.306 | |
| 10/6/2008 | 14:15:53 | 21.45 | 51.747 | 8.11 | 7.37 | 2.4 | 1.324 | |
| 10/6/2008 | 14:30:53 | 21.48 | 51.746 | 8.11 | 7.34 | 3.4 | 1.303 | |
| 10/6/2008 | 14:45:53 | 21.70 | 51.726 | 8.10 | 7.25 | 2.5 | 1.297 | |
| 10/6/2008 | 15:00:50 | 21.78 | 51.722 | 8.10 | 7.22 | 1.8 | 1.326 | |
| 10/6/2008 | 15:15:54 | 21.78 | 51.752 | 8.09 | 7.23 | 2.0 | 1.286 | |
| 10/6/2008 | 15:30:53 | 21.83 | 51.745 | 8.09 | 7.24 | 2.1 | 1.258 | |
| 10/6/2008 | 15:45:53 | 21.87 | 51.737 | 8.09 | 7.40 | 2.6 | 1.244 | |
| 10/6/2008 | 16:00:53 | 21.96 | 51.730 | 8.09 | 7.33 | 1.7 | 1.227 | |
| 10/6/2008 | 16:15:52 | 22.20 | 51.678 | 8.09 | 7.37 | 2.0 | 1.200 | |
| 10/6/2008 | 16:30:52 | 22.41 | 51.658 | 8.10 | 7.43 | 1.7 | 1.198 | |
| 10/6/2008 | 16:45:50 | 22.69 | 51.595 | 8.11 | 7.80 | 2.0 | 1.168 | |
| 10/6/2008 | 17:00:51 | 22.98 | 51.641 | 8.13 | 8.01 | 2.2 | 1.154 | |
| 10/6/2008 | 17:15:50 | 23.24 | 51.629 | 8.12 | 8.25 | 4.4 | 1.113 | |
| 10/6/2008 | 17:30:50 | 23.31 | 51.548 | 8.12 | 8.55 | 3.1 | 1.069 | |
| 10/6/2008 | 17:45:52 | 23.45 | 51.391 | 8.15 | 8.63 | 2.8 | 1.042 | |
| 10/6/2008 | 18:00:52 | 23.62 | 51.006 | 8.15 | 8.71 | 3.0 | 1.004 | |
| 10/6/2008 | 18:15:52 | 23.68 | 50.479 | 8.14 | 8.56 | 3.9 | 0.971 | |
| 10/6/2008 | 18:30:51 | 23.57 | 49.744 | 8.12 | 8.36 | 3.3 | 0.934 | |
| 10/6/2008 | 18:45:50 | 23.64 | 48.584 | 8.12 | 8.19 | 4.4 | 0.905 | |
| 10/6/2008 | 19:00:50 | 23.77 | 47.499 | 8.13 | 8.32 | 4.4 | 0.869 | |
| 10/6/2008 | 19:15:52 | 23.82 | 46.630 | 8.13 | 8.28 | 5.3 | 0.837 | |
| 10/6/2008 | 19:30:52 | 23.88 | 45.773 | 8.13 | 8.10 | 3.8 | 0.811 | |
| 10/6/2008 | 19:45:50 | 23.95 | 44.562 | 8.14 | 8.15 | 4.3 | 0.782 | |
| 10/6/2008 | 20:00:51 | 23.98 | 43.023 | 8.15 | 8.23 | 3.8 | 0.754 | |
| 10/6/2008 | 20:15:51 | 24.02 | 41.786 | 8.16 | 8.18 | 4.3 | 0.729 | |
| 10/6/2008 | 20:30:51 | 23.97 | 40.901 | 8.16 | 8.00 | 4.4 | 0.705 | |
| 10/6/2008 | 20:45:49 | 23.97 | 39.966 | 8.17 | 7.93 | 3.2 | 0.683 | |
| 10/6/2008 | 21:00:52 | 23.84 | 39.156 | 8.16 | 7.80 | 5.5 | 0.660 | |
| 10/6/2008 | 21:15:52 | 23.66 | 37.460 | 8.17 | 7.66 | 5.3 | 0.640 | |
| 10/6/2008 | 21:30:48 | 23.56 | 36.925 | 8.17 | 7.48 | 3.9 | 0.623 | |
| 10/6/2008 | 21:45:52 | 23.45 | 36.299 | 8.17 | 7.25 | 4.7 | 0.607 | |
| 10/6/2008 | 22:00:52 | 23.26 | 35.330 | 8.19 | 7.18 | 4.6 | 0.591 | |
| 10/6/2008 | 22:15:52 | 23.09 | 34.742 | 8.19 | 7.02 | 4.7 | 0.575 | |
| 10/6/2008 | 22:30:50 | 22.89 | 33.523 | 8.19 | 6.76 | 4.7 | 0.570 | |
| 10/6/2008 | 22:45:50 | 22.79 | 33.105 | 8.20 | 6.60 | 5.2 | 0.570 | |
| 10/6/2008 | 23:00:54 | 22.65 | 32.495 | 8.19 | 6.24 | 5.3 | 0.570 | |
| 10/6/2008 | 23:15:50 | 22.39 | 32.310 | 8.19 | 6.02 | 3.2 | 0.569 | |
| 10/6/2008 | 23:30:50 | 22.42 | 32.053 | 8.19 | 5.97 | 5.0 | 0.568 | |
| 10/6/2008 | 23:45:49 | 22.12 | 31.697 | 8.18 | 5.65 | 4.1 | 0.568 | |
| 10/7/2008 | 0:00:51 | 21.96 | 31.274 | 8.17 | 5.46 | 4.8 | 0.568 | |
| 10/7/2008 | 0:15:53 | 21.91 | 30.877 | 8.17 | 5.31 | 7.8 | 0.567 | |
| 10/7/2008 | 0:30:53 | 21.84 | 30.335 | 8.16 | 4.98 | 6.4 | 0.568 | |
| 10/7/2008 | 0:45:51 | 21.76 | 30.641 | 8.15 | 4.89 | 3.6 | 0.567 | |
| 10/7/2008 | 1:00:52 | 21.74 | 30.597 | 8.16 | 4.92 | 4.6 | 0.567 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/7/2008 | 1:15:52 | 21.58 | 30.251 | 8.14 | 4.88 | 4.8 | 0.568 | |
| 10/7/2008 | 1:30:52 | 21.50 | 30.647 | 8.13 | 4.88 | 3.7 | 0.573 | |
| 10/7/2008 | 1:45:54 | 21.75 | 32.233 | 8.14 | 4.95 | 6.4 | 0.573 | |
| 10/7/2008 | 2:00:52 | 21.45 | 31.536 | 8.14 | 4.75 | 6.9 | 0.573 | |
| 10/7/2008 | 2:15:52 | 22.01 | 34.526 | 8.12 | 4.56 | 6.2 | 0.581 | |
| 10/7/2008 | 2:30:50 | 22.03 | 34.991 | 8.13 | 4.99 | 5.8 | 0.615 | |
| 10/7/2008 | 2:45:52 | 21.90 | 35.189 | 8.13 | 4.90 | 6.1 | 0.636 | |
| 10/7/2008 | 3:00:49 | 22.03 | 37.729 | 8.08 | 4.57 | 5.2 | 0.680 | |
| 10/7/2008 | 3:15:52 | 19.87 | 46.611 | 8.03 | 6.14 | 6.2 | 0.738 | |
| 10/7/2008 | 3:30:52 | 19.56 | 48.228 | 8.02 | 6.30 | 5.7 | 0.748 | |
| 10/7/2008 | 3:45:53 | 19.13 | 50.207 | 8.04 | 6.66 | 5.2 | 0.793 | |
| 10/7/2008 | 4:00:53 | 19.08 | 50.000 | 8.07 | 6.78 | 4.1 | 0.837 | |
| 10/7/2008 | 4:15:53 | 19.00 | 50.966 | 8.10 | 7.10 | 3.1 | 0.877 | |
| 10/7/2008 | 4:30:51 | 18.95 | 51.064 | 8.09 | 6.78 | 2.7 | 0.875 | |
| 10/7/2008 | 4:45:52 | 18.93 | 51.391 | 8.12 | 6.97 | 3.2 | 0.901 | |
| 10/7/2008 | 5:00:53 | 18.89 | 51.459 | 8.11 | 7.00 | 2.6 | 0.933 | |
| 10/7/2008 | 5:15:51 | 18.87 | 51.521 | 8.12 | 6.80 | 3.2 | 0.925 | |
| 10/7/2008 | 5:30:53 | 18.82 | 51.358 | 8.11 | 6.84 | 2.6 | 0.947 | |
| 10/7/2008 | 5:45:53 | 18.76 | 51.597 | 8.12 | 7.02 | 5.5 | 0.991 | |
| 10/7/2008 | 6:00:52 | 18.74 | 51.642 | 8.13 | 7.04 | 0.8 | 1.023 | |
| 10/7/2008 | 6:15:52 | 18.70 | 51.602 | 8.13 | 7.00 | 2.9 | 1.012 | |
| 10/7/2008 | 6:30:53 | 18.62 | 51.647 | 8.13 | 7.12 | 3.7 | 1.025 | |
| 10/7/2008 | 6:45:52 | 18.56 | 51.657 | 8.12 | 6.98 | 2.6 | 1.047 | |
| 10/7/2008 | 7:00:52 | 18.50 | 51.646 | 8.12 | 6.91 | 2.8 | 1.022 | |
| 10/7/2008 | 7:15:51 | 18.47 | 51.645 | 8.12 | 6.95 | 3.0 | 1.042 | |
| 10/7/2008 | 7:30:53 | 18.45 | 51.643 | 8.10 | 6.78 | 3.4 | 1.058 | |
| 10/7/2008 | 7:45:54 | 18.44 | 51.621 | 8.10 | 6.85 | 5.3 | 1.052 | |
| 10/7/2008 | 8:00:55 | 18.44 | 51.608 | 8.10 | 6.61 | 1.2 | 1.076 | |
| 10/7/2008 | 8:15:53 | 18.47 | 51.504 | 8.06 | 6.34 | 2.9 | 1.044 | |
| 10/7/2008 | 8:30:51 | 18.52 | 51.439 | 8.08 | 6.39 | 3.8 | 1.025 | |
| 10/7/2008 | 8:45:53 | 18.55 | 51.255 | 8.08 | 6.35 | 2.6 | 1.059 | |
| 10/7/2008 | 9:00:51 | 18.61 | 51.382 | 8.09 | 6.39 | 4.6 | 1.025 | |
| 10/7/2008 | 9:15:53 | 18.64 | 51.409 | 8.08 | 6.44 | 4.1 | 1.032 | |
| 10/7/2008 | 9:30:53 | 18.65 | 51.420 | 8.08 | 6.47 | 3.8 | 1.039 | |
| 10/7/2008 | 9:45:51 | 18.70 | 51.397 | 8.08 | 6.53 | 3.7 | 1.058 | |
| 10/7/2008 | 10:00:53 | 18.81 | 51.172 | 8.07 | 6.39 | 4.1 | 1.040 | |
| 10/7/2008 | 10:15:53 | 18.92 | 50.993 | 8.06 | 6.33 | 1.2 | 1.057 | |
| 10/7/2008 | 10:30:53 | 18.95 | 51.105 | 8.06 | 6.27 | 4.7 | 1.027 | |
| 10/7/2008 | 10:45:53 | 18.89 | 51.191 | 8.06 | 6.47 | 1.6 | 1.076 | |
| 10/7/2008 | 11:00:53 | 18.97 | 51.156 | 8.06 | 6.30 | 3.8 | 1.027 | |
| 10/7/2008 | 11:15:53 | 19.09 | 51.059 | 8.06 | 6.47 | 4.8 | 1.068 | |
| 10/7/2008 | 11:30:51 | 19.21 | 50.909 | 8.05 | 6.28 | 3.2 | 1.049 | |
| 10/7/2008 | 11:45:51 | 19.25 | 51.037 | 8.05 | 6.39 | 5.3 | 1.062 | |
| 10/7/2008 | 12:00:52 | 19.30 | 51.075 | 8.04 | 6.24 | 2.8 | 1.085 | |
| 10/7/2008 | 12:15:53 | 19.57 | 51.131 | 8.01 | 6.00 | 6.1 | 1.075 | |
| 10/7/2008 | 12:30:52 | 19.98 | 51.395 | 8.01 | 6.34 | 4.8 | 1.086 | |
| 10/7/2008 | 12:45:53 | 20.30 | 51.019 | 8.03 | 6.79 | 5.8 | 1.125 | |
| 10/7/2008 | 13:00:52 | 20.57 | 51.527 | 8.03 | 7.02 | 5.9 | 1.107 | |
| 10/7/2008 | 13:15:51 | 20.76 | 51.581 | 8.03 | 7.25 | 3.1 | 1.138 | |
| 10/7/2008 | 13:30:53 | 20.98 | 51.473 | 8.07 | 7.50 | 9.4 | 1.117 | |
| 10/7/2008 | 13:45:53 | 21.04 | 51.679 | 8.10 | 7.69 | 5.2 | 1.143 | |
| 10/7/2008 | 14:00:52 | 21.22 | 51.347 | 8.09 | 7.61 | 2.8 | 1.185 | |
| 10/7/2008 | 14:15:50 | 21.40 | 51.637 | 8.09 | 7.42 | 3.7 | 1.165 | |
| 10/7/2008 | 14:30:52 | 21.48 | 51.608 | 8.09 | 7.35 | 5.5 | 1.154 | |
| 10/7/2008 | 14:45:53 | 21.32 | 51.638 | 8.10 | 7.52 | 4.4 | 1.207 | |
| 10/7/2008 | 15:00:50 | 21.36 | 51.667 | 8.09 | 7.38 | 3.0 | 1.200 | |
| 10/7/2008 | 15:15:52 | 21.23 | 51.568 | 8.10 | 7.51 | 5.4 | 1.206 | |
| 10/7/2008 | 15:30:51 | 21.25 | 51.694 | 8.10 | 7.38 | 4.5 | 1.206 | |
| 10/7/2008 | 15:45:52 | 21.17 | 51.653 | 8.11 | 7.64 | 5.9 | 1.235 | |
| 10/7/2008 | 16:00:53 | 21.20 | 51.636 | 8.10 | 7.42 | 6.9 | 1.198 | |
| 10/7/2008 | 16:15:53 | 21.26 | 51.657 | 8.11 | 7.50 | 3.2 | 1.249 | |
| 10/7/2008 | 16:30:52 | 21.29 | 51.696 | 8.11 | 7.52 | 5.2 | 1.220 | |
| 10/7/2008 | 16:45:53 | 21.29 | 51.682 | 8.11 | 7.48 | 7.1 | 1.193 | |
| 10/7/2008 | 17:00:52 | 21.36 | 51.673 | 8.09 | 7.35 | 4.8 | 1.205 | |
| 10/7/2008 | 17:15:52 | 21.47 | 51.665 | 8.09 | 7.28 | 6.2 | 1.184 | |
| 10/7/2008 | 17:30:52 | 21.51 | 51.657 | 8.09 | 7.15 | 5.3 | 1.159 | |
| 10/7/2008 | 17:45:52 | 21.65 | 51.603 | 8.07 | 7.19 | 5.1 | 1.151 | |
| 10/7/2008 | 18:00:52 | 21.76 | 51.586 | 8.06 | 7.01 | 7.5 | 1.117 | |
| 10/7/2008 | 18:15:52 | 21.84 | 51.468 | 8.03 | 6.85 | 6.0 | 1.086 | |
| 10/7/2008 | 18:30:53 | 21.87 | 51.241 | 8.01 | 6.60 | 7.4 | 1.061 | |
| 10/7/2008 | 18:45:52 | 22.06 | 50.669 | 8.01 | 6.63 | 6.0 | 1.016 | |
| 10/7/2008 | 19:00:52 | 22.34 | 49.641 | 8.01 | 6.68 | 5.0 | 0.983 | |
| 10/7/2008 | 19:15:52 | 22.51 | 48.603 | 8.03 | 6.76 | 5.8 | 0.943 | |
| 10/7/2008 | 19:30:52 | 22.72 | 47.986 | 8.03 | 6.63 | 7.9 | 0.917 | |
| 10/7/2008 | 19:45:52 | 22.96 | 46.479 | 8.02 | 6.74 | 10.3 | 0.873 | |
| 10/7/2008 | 20:00:52 | 23.10 | 44.932 | 8.02 | 6.60 | 8.1 | 0.840 | |
| 10/7/2008 | 20:15:51 | 23.15 | 43.455 | 8.00 | 6.40 | 8.1 | 0.805 | |
| 10/7/2008 | 20:30:52 | 23.22 | 41.172 | 7.98 | 6.15 | 9.9 | 0.774 | |
| 10/7/2008 | 20:45:52 | 23.13 | 39.025 | 7.96 | 5.78 | 9.4 | 0.741 | |
| 10/7/2008 | 21:00:52 | 23.07 | 37.007 | 7.95 | 5.55 | 6.9 | 0.710 | |
| 10/7/2008 | 21:15:52 | 22.99 | 34.825 | 7.95 | 5.35 | 7.0 | 0.681 | |
| 10/7/2008 | 21:30:52 | 22.89 | 32.736 | 7.94 | 5.20 | 9.2 | 0.653 | |
| 10/7/2008 | 21:45:52 | 22.80 | 30.675 | 7.94 | 5.07 | 10.9 | 0.628 | |
| 10/7/2008 | 22:00:52 | 22.75 | 28.971 | 7.95 | 4.93 | 11.6 | 0.604 | |
| 10/7/2008 | 22:15:52 | 22.71 | 27.763 | 7.96 | 4.84 | 10.6 | 0.583 | |
| 10/7/2008 | 22:30:52 | 22.71 | 25.825 | 8.00 | 4.70 | 11.0 | 0.563 | |
| 10/7/2008 | 22:45:52 | 22.51 | 24.457 | 8.01 | 4.52 | 11.4 | 0.546 | |
| 10/7/2008 | 23:00:52 | 22.46 | 23.374 | 8.02 | 4.33 | 14.5 | 0.546 | |
| 10/7/2008 | 23:15:52 | 22.24 | 22.277 | 8.02 | 4.17 | 10.8 | 0.544 | |
| 10/7/2008 | 23:30:52 | 22.04 | 21.663 | 8.03 | 3.98 | 13.4 | 0.543 | |
| 10/7/2008 | 23:45:52 | 21.87 | 20.858 | 8.02 | 3.84 | 11.4 | 0.542 | |
| 10/8/2008 | 0:00:52 | 21.77 | 20.435 | 8.02 | 3.60 | 11.1 | 0.541 | |
| 10/8/2008 | 0:15:52 | 21.57 | 19.669 | 8.01 | 3.46 | 16.5 | 0.540 | |
| 10/8/2008 | 0:30:52 | 21.45 | 10.915 | 8.00 | 3.47 | 13.8 | 0.539 | |
| 10/8/2008 | 0:45:52 | 21.17 | 9.694 | 8.00 | 3.20 | 13.5 | 0.538 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/8/2008 | 1:00:52 | 21.02 | 9.624 | 7.99 | 3.00 | 14.8 | 0.537 | |
| 10/8/2008 | 1:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/8/2008 | 1:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/8/2008 | 1:45:52 | 20.42 | 8.843 | 7.95 | 2.38 | 12.4 | 0.535 | |
| 10/8/2008 | 2:00:53 | 20.37 | 15.192 | 7.94 | 2.40 | 17.7 | 0.535 | |
| 10/8/2008 | 2:15:53 | 20.19 | 17.608 | 7.94 | 2.42 | 15.2 | 0.533 | |
| 10/8/2008 | 2:30:52 | 20.53 | 18.478 | 7.94 | 2.32 | 18.3 | 0.532 | |
| 10/8/2008 | 2:45:52 | 21.04 | 22.180 | 7.91 | 2.24 | 12.8 | 0.531 | |
| 10/8/2008 | 3:00:52 | 20.84 | 23.101 | 7.94 | 2.53 | 17.2 | 0.552 | |
| 10/8/2008 | 3:15:52 | 21.00 | 24.753 | 7.90 | 2.50 | 12.0 | 0.574 | |
| 10/8/2008 | 3:30:52 | 21.47 | 31.550 | 7.86 | 2.37 | 14.6 | 0.609 | |
| 10/8/2008 | 3:45:52 | 19.66 | 44.174 | 7.90 | 4.19 | 13.6 | 0.669 | |
| 10/8/2008 | 4:00:52 | 18.93 | 48.587 | 7.99 | 6.05 | 12.1 | 0.735 | |
| 10/8/2008 | 4:15:53 | 18.75 | 50.027 | 8.04 | 6.65 | 5.0 | 0.804 | |
| 10/8/2008 | 4:30:53 | 18.66 | 50.949 | 8.05 | 6.90 | 5.4 | 0.844 | |
| 10/8/2008 | 4:45:53 | 18.63 | 51.360 | 8.08 | 7.02 | 13.3 | 0.880 | |
| 10/8/2008 | 5:00:53 | 18.65 | 51.520 | 8.09 | 6.87 | 12.7 | 0.916 | |
| 10/8/2008 | 5:15:53 | 18.73 | 51.530 | 8.11 | 7.16 | 10.8 | 0.944 | |
| 10/8/2008 | 5:30:53 | 18.74 | 51.574 | 8.11 | 7.24 | 3.2 | 0.985 | |
| 10/8/2008 | 5:45:53 | 18.78 | 51.582 | 8.11 | 7.11 | 9.0 | 1.009 | |
| 10/8/2008 | 6:00:53 | 18.76 | 51.561 | 8.12 | 7.19 | 3.7 | 1.047 | |
| 10/8/2008 | 6:15:53 | 18.72 | 51.610 | 8.12 | 7.25 | 14.4 | 1.047 | |
| 10/8/2008 | 6:30:53 | 18.67 | 51.623 | 8.12 | 7.14 | 2.2 | 1.091 | |
| 10/8/2008 | 6:45:53 | 18.64 | 51.621 | 8.12 | 7.26 | 2.8 | 1.103 | |
| 10/8/2008 | 7:00:53 | 18.61 | 51.625 | 8.12 | 7.19 | 12.0 | 1.084 | |
| 10/8/2008 | 7:15:53 | 18.55 | 51.528 | 8.11 | 6.96 | 7.7 | 1.107 | |
| 10/8/2008 | 7:30:53 | 18.58 | 51.619 | 8.11 | 7.02 | 10.9 | 1.109 | |
| 10/8/2008 | 7:45:53 | 18.57 | 51.608 | 8.10 | 7.05 | 9.7 | 1.094 | |
| 10/8/2008 | 8:00:53 | 18.54 | 51.543 | 8.10 | 6.90 | 13.5 | 1.104 | |
| 10/8/2008 | 8:15:53 | 18.58 | 51.534 | 8.09 | 6.88 | 11.6 | 1.100 | |
| 10/8/2008 | 8:30:53 | 18.64 | 51.528 | 8.09 | 6.77 | 4.5 | 1.110 | |
| 10/8/2008 | 8:45:53 | 18.70 | 51.525 | 8.08 | 6.67 | 6.6 | 1.090 | |
| 10/8/2008 | 9:00:53 | 18.74 | 51.515 | 8.07 | 6.60 | 1.4 | 1.102 | |
| 10/8/2008 | 9:15:53 | 18.81 | 51.483 | 8.07 | 6.59 | 9.7 | 1.056 | |
| 10/8/2008 | 9:30:53 | 18.91 | 51.447 | 8.07 | 6.50 | 9.1 | 1.037 | |
| 10/8/2008 | 9:45:53 | 19.00 | 51.207 | 8.04 | 6.49 | 9.9 | 1.032 | |
| 10/8/2008 | 10:00:53 | 19.11 | 50.913 | 8.04 | 6.28 | 10.9 | 1.015 | |
| 10/8/2008 | 10:15:53 | 19.16 | 50.871 | 8.04 | 6.47 | 14.4 | 1.001 | |
| 10/8/2008 | 10:30:53 | 19.58 | 49.628 | 7.99 | 6.22 | 13.3 | 0.971 | |
| 10/8/2008 | 10:45:53 | 19.32 | 50.744 | 8.04 | 6.54 | 7.2 | 0.980 | |
| 10/8/2008 | 11:00:53 | 19.55 | 50.307 | 8.00 | 6.32 | 10.4 | 0.966 | |
| 10/8/2008 | 11:15:53 | 19.75 | 49.437 | 7.98 | 6.21 | 14.6 | 0.954 | |
| 10/8/2008 | 11:30:53 | 19.71 | 49.876 | 8.00 | 6.44 | 10.6 | 0.942 | |
| 10/8/2008 | 11:45:53 | 20.05 | 48.462 | 7.96 | 6.12 | 12.5 | 0.942 | |
| 10/8/2008 | 12:00:53 | 19.69 | 50.007 | 7.99 | 6.51 | 3.1 | 0.969 | |
| 10/8/2008 | 12:15:53 | 20.91 | 47.512 | 7.92 | 5.97 | 15.5 | 0.918 | |
| 10/8/2008 | 12:30:52 | 20.13 | 49.290 | 7.96 | 6.40 | 10.5 | 0.932 | |
| 10/8/2008 | 12:45:52 | 20.17 | 49.029 | 7.95 | 6.34 | 3.2 | 0.955 | |
| 10/8/2008 | 13:00:52 | 20.20 | 49.287 | 7.96 | 6.49 | 7.0 | 0.967 | |
| 10/8/2008 | 13:15:53 | 20.48 | 49.254 | 7.96 | 6.48 | 15.3 | 0.946 | |
| 10/8/2008 | 13:30:53 | 20.92 | 49.232 | 7.92 | 6.11 | 15.1 | 0.972 | |
| 10/8/2008 | 13:45:52 | 21.25 | 49.755 | 7.94 | 6.20 | 2.7 | 1.012 | |
| 10/8/2008 | 14:00:52 | 21.43 | 50.261 | 7.95 | 6.32 | 4.1 | 1.051 | |
| 10/8/2008 | 14:15:53 | 21.53 | 50.633 | 7.97 | 6.54 | 4.2 | 1.061 | |
| 10/8/2008 | 14:30:53 | 21.70 | 51.017 | 7.99 | 6.62 | 2.1 | 1.081 | |
| 10/8/2008 | 14:45:52 | 21.38 | 51.513 | 8.05 | 7.19 | 11.9 | 1.090 | |
| 10/8/2008 | 15:00:52 | 21.38 | 51.586 | 8.07 | 7.34 | 2.6 | 1.131 | |
| 10/8/2008 | 15:15:52 | 21.16 | 51.620 | 8.09 | 7.50 | 4.8 | 1.133 | |
| 10/8/2008 | 15:30:52 | 21.12 | 51.649 | 8.11 | 7.52 | 6.4 | 1.154 | |
| 10/8/2008 | 15:45:52 | 21.02 | 51.644 | 8.12 | 7.57 | 3.0 | 1.193 | |
| 10/8/2008 | 16:00:52 | 20.96 | 51.643 | 8.13 | 7.54 | 4.4 | 1.183 | |
| 10/8/2008 | 16:15:52 | 20.84 | 51.513 | 8.14 | 7.58 | 5.6 | 1.208 | |
| 10/8/2008 | 16:30:53 | 20.69 | 51.656 | 8.14 | 7.57 | 3.4 | 1.231 | |
| 10/8/2008 | 16:45:53 | 20.67 | 51.659 | 8.15 | 7.52 | 2.9 | 1.241 | |
| 10/8/2008 | 17:00:53 | 20.60 | 51.660 | 8.15 | 7.46 | 3.1 | 1.253 | |
| 10/8/2008 | 17:15:53 | 20.55 | 51.651 | 8.14 | 7.42 | 2.9 | 1.260 | |
| 10/8/2008 | 17:30:53 | 20.54 | 51.642 | 8.14 | 7.39 | 7.3 | 1.256 | |
| 10/8/2008 | 17:45:53 | 20.52 | 51.626 | 8.14 | 7.28 | 11.0 | 1.254 | |
| 10/8/2008 | 18:00:52 | 20.52 | 51.631 | 8.14 | 7.08 | 12.0 | 1.249 | |
| 10/8/2008 | 18:15:52 | 20.56 | 51.605 | 8.14 | 6.90 | 15.5 | 1.242 | |
| 10/8/2008 | 18:30:53 | 20.59 | 51.572 | 8.13 | 6.92 | 14.4 | 1.228 | |
| 10/8/2008 | 18:45:52 | 20.63 | 51.550 | 8.11 | 6.66 | 13.2 | 1.214 | |
| 10/8/2008 | 19:00:52 | 20.65 | 51.560 | 8.11 | 6.69 | 12.4 | 1.197 | |
| 10/8/2008 | 19:15:53 | 20.77 | 51.513 | 8.10 | 6.56 | 14.3 | 1.182 | |
| 10/8/2008 | 19:30:52 | 20.85 | 51.453 | 8.09 | 6.35 | 11.6 | 1.161 | |
| 10/8/2008 | 19:45:53 | 20.95 | 51.404 | 8.08 | 6.34 | 11.2 | 1.123 | |
| 10/8/2008 | 20:00:53 | 21.11 | 51.197 | 8.04 | 5.95 | 10.6 | 1.095 | |
| 10/8/2008 | 20:15:53 | 21.26 | 51.239 | 8.01 | 5.60 | 13.8 | 1.066 | |
| 10/8/2008 | 20:30:53 | 21.46 | 50.929 | 7.97 | 5.25 | 11.4 | 1.029 | |
| 10/8/2008 | 20:45:52 | 21.60 | 50.414 | 7.94 | 4.97 | 13.9 | 0.997 | |
| 10/8/2008 | 21:00:52 | 21.69 | 49.756 | 7.91 | 4.80 | 14.2 | 0.957 | |
| 10/8/2008 | 21:15:52 | 21.66 | 49.005 | 7.89 | 4.69 | 11.9 | 0.920 | |
| 10/8/2008 | 21:30:52 | 21.72 | 47.730 | 7.87 | 4.51 | 14.5 | 0.880 | |
| 10/8/2008 | 21:45:53 | 21.77 | 46.360 | 7.85 | 4.45 | 19.6 | 0.840 | |
| 10/8/2008 | 22:00:52 | 21.80 | 44.634 | 7.84 | 4.41 | 20.8 | 0.800 | |
| 10/8/2008 | 22:15:52 | 21.83 | 41.882 | 7.82 | 4.12 | 12.4 | 0.761 | |
| 10/8/2008 | 22:30:53 | 21.88 | 39.434 | 7.80 | 3.92 | 18.0 | 0.723 | |
| 10/8/2008 | 22:45:52 | 21.88 | 37.654 | 7.80 | 3.64 | 26.0 | 0.684 | |
| 10/8/2008 | 23:00:52 | 21.84 | 35.413 | 7.77 | 3.35 | 18.7 | 0.648 | |
| 10/8/2008 | 23:15:52 | 21.81 | 33.434 | 7.77 | 3.14 | 22.9 | 0.616 | |
| 10/8/2008 | 23:30:53 | 21.69 | 31.340 | 7.77 | 2.97 | 24.3 | 0.586 | |
| 10/8/2008 | 23:45:53 | 21.58 | 29.603 | 7.77 | 2.76 | 25.4 | 0.556 | |
| 10/9/2008 | 0:00:52 | 21.57 | 27.917 | 7.78 | 2.69 | 23.6 | 0.529 | |
| 10/9/2008 | 0:15:52 | 21.43 | 26.708 | 7.79 | 2.60 | 9.6 | 0.511 | |
| 10/9/2008 | 0:30:52 | 21.17 | 25.379 | 7.81 | 2.42 | 24.9 | 0.510 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/9/2008 | 0:45:53 | 21.10 | 24.281 | 7.81 | 2.38 | 9.7 | 0.508 | |
| 10/9/2008 | 1:00:53 | 20.86 | 22.889 | 7.82 | 2.25 | 21.4 | 0.507 | |
| 10/9/2008 | 1:15:53 | 20.69 | 21.483 | 7.83 | 2.20 | 27.2 | 0.505 | |
| 10/9/2008 | 1:30:52 | 20.50 | 12.247 | 7.82 | 2.24 | 25.2 | 0.505 | |
| 10/9/2008 | 1:45:52 | 20.21 | 10.261 | 7.83 | 2.05 | 32.1 | 0.509 | |
| 10/9/2008 | 2:00:52 | 20.07 | 9.847 | 7.83 | 2.09 | 28.7 | 0.509 | |
| 10/9/2008 | 2:15:52 | 19.91 | 9.275 | 7.82 | 2.10 | 29.5 | 0.508 | |
| 10/9/2008 | 2:30:52 | 19.67 | 9.160 | 7.80 | 1.64 | 25.8 | 0.508 | |
| 10/9/2008 | 2:45:53 | 19.70 | 11.625 | 7.81 | 1.73 | 33.2 | 0.507 | |
| 10/9/2008 | 3:00:53 | 19.98 | 18.783 | 7.80 | 1.87 | 31.6 | 0.508 | |
| 10/9/2008 | 3:15:54 | 20.18 | 21.065 | 7.80 | 1.90 | 19.1 | 0.507 | |
| 10/9/2008 | 3:30:53 | 20.31 | 23.310 | 7.78 | 1.66 | 12.2 | 0.547 | |
| 10/9/2008 | 3:45:53 | 20.30 | 25.525 | 7.76 | 1.64 | 5.5 | 0.585 | |
| 10/9/2008 | 4:00:53 | 19.58 | 40.362 | 7.73 | 3.49 | 9.2 | 0.664 | |
| 10/9/2008 | 4:15:53 | 18.73 | 48.953 | 7.93 | 5.65 | 14.2 | 0.734 | |
| 10/9/2008 | 4:30:53 | 18.59 | 51.178 | 8.02 | 6.60 | 6.9 | 0.812 | |
| 10/9/2008 | 4:45:53 | 18.55 | 51.504 | 8.04 | 6.54 | 12.3 | 0.836 | |
| 10/9/2008 | 5:00:53 | 18.59 | 51.576 | 8.06 | 7.09 | 16.1 | 0.932 | |
| 10/9/2008 | 5:15:53 | 18.64 | 51.562 | 8.06 | 6.91 | 18.5 | 0.947 | |
| 10/9/2008 | 5:30:53 | 18.71 | 51.577 | 8.07 | 7.00 | 22.6 | 0.990 | |
| 10/9/2008 | 5:45:53 | 18.73 | 51.568 | 8.08 | 7.25 | 16.5 | 1.051 | |
| 10/9/2008 | 6:00:53 | 18.74 | 51.575 | 8.08 | 7.16 | 6.3 | 1.101 | |
| 10/9/2008 | 6:15:53 | 18.72 | 51.572 | 8.08 | 7.20 | 19.3 | 1.098 | |
| 10/9/2008 | 6:30:53 | 18.68 | 51.548 | 8.08 | 7.31 | 24.6 | 1.168 | |
| 10/9/2008 | 6:45:53 | 18.67 | 51.538 | 8.08 | 7.29 | 16.2 | 1.173 | |
| 10/9/2008 | 7:00:52 | 18.67 | 51.540 | 8.08 | 7.21 | 4.2 | 1.196 | |
| 10/9/2008 | 7:15:53 | 18.67 | 51.362 | 8.08 | 7.19 | 20.5 | 1.189 | |
| 10/9/2008 | 7:30:52 | 18.67 | 51.405 | 8.08 | 7.19 | 31.0 | 1.173 | |
| 10/9/2008 | 7:45:53 | 18.65 | 51.452 | 8.07 | 7.25 | 12.8 | 1.215 | |
| 10/9/2008 | 8:00:53 | 18.65 | 51.455 | 8.06 | 7.06 | 26.4 | 1.180 | |
| 10/9/2008 | 8:15:53 | 18.67 | 51.504 | 8.07 | 6.83 | 20.2 | 1.174 | |
| 10/9/2008 | 8:30:53 | 18.73 | 51.464 | 8.06 | 6.86 | 17.9 | 1.177 | |
| 10/9/2008 | 8:45:53 | 18.77 | 51.496 | 8.06 | 6.84 | 26.6 | 1.152 | |
| 10/9/2008 | 9:00:53 | 18.82 | 51.457 | 8.06 | 6.72 | 18.1 | 1.158 | |
| 10/9/2008 | 9:15:53 | 18.86 | 51.486 | 8.06 | 6.89 | 22.4 | 1.142 | |
| 10/9/2008 | 9:30:53 | 18.96 | 51.424 | 8.04 | 6.76 | 26.1 | 1.098 | |
| 10/9/2008 | 9:45:53 | 19.06 | 51.323 | 8.04 | 6.65 | 25.4 | 1.082 | |
| 10/9/2008 | 10:00:53 | 19.19 | 51.162 | 8.02 | 6.52 | 29.3 | 1.056 | |
| 10/9/2008 | 10:15:53 | 19.25 | 50.692 | 8.01 | 6.54 | 18.5 | 1.024 | |
| 10/9/2008 | 10:30:53 | 19.35 | 50.366 | 8.00 | 6.55 | 29.7 | 0.997 | |
| 10/9/2008 | 10:45:53 | 19.53 | 49.927 | 7.99 | 6.56 | 23.5 | 0.962 | |
| 10/9/2008 | 11:00:53 | 19.65 | 49.906 | 8.01 | 6.62 | 16.2 | 0.949 | |
| 10/9/2008 | 11:15:53 | 19.96 | 49.848 | 7.99 | 6.65 | 22.5 | 0.910 | |
| 10/9/2008 | 11:30:53 | 20.35 | 48.629 | 7.99 | 6.73 | 19.4 | 0.889 | |
| 10/9/2008 | 11:45:52 | 20.70 | 47.178 | 7.97 | 6.99 | 21.9 | 0.867 | |
| 10/9/2008 | 12:00:53 | 20.97 | 45.659 | 7.93 | 6.66 | 20.6 | 0.844 | |
| 10/9/2008 | 12:15:52 | 21.22 | 44.209 | 7.90 | 6.46 | 29.0 | 0.830 | |
| 10/9/2008 | 12:30:52 | 21.49 | 43.211 | 7.90 | 6.42 | 32.3 | 0.818 | |
| 10/9/2008 | 12:45:52 | 21.69 | 42.535 | 7.88 | 6.45 | 17.5 | 0.810 | |
| 10/9/2008 | 13:00:52 | 21.88 | 42.381 | 7.87 | 6.51 | 25.4 | 0.820 | |
| 10/9/2008 | 13:15:52 | 22.07 | 42.189 | 7.86 | 6.47 | 23.0 | 0.807 | |
| 10/9/2008 | 13:30:52 | 21.73 | 44.135 | 7.88 | 6.62 | 21.2 | 0.805 | |
| 10/9/2008 | 13:45:53 | 21.34 | 46.181 | 7.88 | 6.69 | 29.4 | 0.829 | |
| 10/9/2008 | 14:00:53 | 21.28 | 47.584 | 7.92 | 7.26 | 22.7 | 0.840 | |
| 10/9/2008 | 14:15:53 | 21.58 | 47.611 | 7.94 | 7.51 | 29.9 | 0.855 | |
| 10/9/2008 | 14:30:52 | 21.94 | 47.282 | 7.93 | 7.35 | 20.4 | 0.908 | |
| 10/9/2008 | 14:45:52 | 22.21 | 47.589 | 7.92 | 7.21 | 33.5 | 0.919 | |
| 10/9/2008 | 15:00:52 | 22.09 | 49.057 | 7.96 | 7.29 | 15.5 | 0.960 | |
| 10/9/2008 | 15:15:52 | 20.92 | 51.077 | 8.04 | 7.44 | 7.5 | 0.997 | |
| 10/9/2008 | 15:30:52 | 20.52 | 51.461 | 8.09 | 7.46 | 9.7 | 1.064 | |
| 10/9/2008 | 15:45:53 | 20.43 | 51.517 | 8.11 | 7.42 | 1.1 | 1.087 | |
| 10/9/2008 | 16:00:52 | 20.29 | 51.541 | 8.13 | 7.50 | 5.0 | 1.135 | |
| 10/9/2008 | 16:15:53 | 20.24 | 51.533 | 8.13 | 7.46 | 8.8 | 1.171 | |
| 10/9/2008 | 16:30:54 | 20.14 | 51.539 | 8.13 | 7.49 | 6.6 | 1.203 | |
| 10/9/2008 | 16:45:53 | 20.10 | 51.526 | 8.13 | 7.43 | 2.1 | 1.221 | |
| 10/9/2008 | 17:00:52 | 20.10 | 51.524 | 8.14 | 7.40 | 7.0 | 1.254 | |
| 10/9/2008 | 17:15:53 | 20.04 | 51.523 | 8.14 | 7.39 | 5.9 | 1.256 | |
| 10/9/2008 | 17:30:53 | 20.03 | 51.513 | 8.14 | 7.37 | 4.7 | 1.288 | |
| 10/9/2008 | 17:45:53 | 20.05 | 51.529 | 8.14 | 7.33 | 3.2 | 1.305 | |
| 10/9/2008 | 18:00:56 | 20.06 | 51.533 | 8.13 | 7.30 | 1.7 | 1.321 | |
| 10/9/2008 | 18:15:53 | 20.06 | 51.518 | 8.14 | 7.25 | 9.7 | 1.316 | |
| 10/9/2008 | 18:30:53 | 20.03 | 51.528 | 8.13 | 7.21 | 18.0 | 1.316 | |
| 10/9/2008 | 18:45:53 | 20.03 | 51.493 | 8.12 | 7.14 | 15.6 | 1.317 | |
| 10/9/2008 | 19:00:53 | 20.00 | 51.493 | 8.12 | 7.17 | 16.0 | 1.328 | |
| 10/9/2008 | 19:15:47 | 19.98 | 51.501 | 8.10 | 6.88 | 16.0 | 1.323 | |
| 10/9/2008 | 19:30:50 | 19.98 | 51.514 | 8.12 | 6.78 | 16.5 | 1.296 | |
| 10/9/2008 | 19:45:53 | 19.96 | 51.523 | 8.11 | 6.85 | 18.3 | 1.328 | |
| 10/9/2008 | 20:00:53 | 19.97 | 51.507 | 8.10 | 6.70 | 26.1 | 1.286 | |
| 10/9/2008 | 20:15:53 | 19.97 | 51.490 | 8.10 | 6.56 | 34.6 | 1.278 | |
| 10/9/2008 | 20:30:53 | 19.96 | 51.432 | 8.09 | 6.35 | 29.5 | 1.253 | |
| 10/9/2008 | 20:45:53 | 19.95 | 51.410 | 8.07 | 6.13 | 32.6 | 1.229 | |
| 10/9/2008 | 21:00:53 | 19.90 | 51.420 | 8.03 | 5.75 | 25.8 | 1.205 | |
| 10/9/2008 | 21:15:53 | 19.87 | 51.423 | 8.01 | 5.47 | 22.7 | 1.180 | |
| 10/9/2008 | 21:30:53 | 19.86 | 51.402 | 7.99 | 5.20 | 21.1 | 1.153 | |
| 10/9/2008 | 21:45:53 | 19.86 | 51.341 | 7.98 | 5.00 | 27.6 | 1.123 | |
| 10/9/2008 | 22:00:52 | 19.89 | 51.093 | 7.97 | 4.95 | 23.9 | 1.087 | |
| 10/9/2008 | 22:15:52 | 19.93 | 50.600 | 7.96 | 4.68 | 39.4 | 1.049 | |
| 10/9/2008 | 22:30:52 | 20.01 | 50.242 | 7.96 | 4.55 | 22.9 | 1.004 | |
| 10/9/2008 | 22:45:53 | 20.11 | 49.920 | 7.93 | 4.40 | 33.3 | 0.957 | |
| 10/9/2008 | 23:00:52 | 20.23 | 49.236 | 7.89 | 4.08 | 24.1 | 0.908 | |
| 10/9/2008 | 23:15:46 | 20.41 | 48.217 | 7.86 | 3.82 | 39.7 | 0.858 | |
| 10/9/2008 | 23:30:50 | 20.56 | 46.668 | 7.82 | 3.63 | 31.0 | 0.807 | |
| 10/9/2008 | 23:45:54 | 20.65 | 44.136 | 7.78 | 3.30 | 29.5 | 0.756 | |
| 10/10/2008 | 0:00:53 | 20.68 | 42.694 | 7.76 | 3.10 | 29.5 | 0.707 | |
| 10/10/2008 | 0:15:51 | 20.71 | 41.846 | 7.75 | 2.81 | 28.0 | 0.661 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/10/2008 | 0:30:51 | 20.69 | 40.088 | 7.73 | 2.64 | 21.9 | 0.616 | |
| 10/10/2008 | 0:45:56 | 20.74 | 37.627 | 7.73 | 2.47 | 29.8 | 0.575 | |
| 10/10/2008 | 1:00:54 | 20.71 | 35.356 | 7.73 | 2.37 | 36.2 | 0.536 | |
| 10/10/2008 | 1:15:53 | 20.66 | 33.878 | 7.73 | 2.26 | 35.9 | 0.502 | |
| 10/10/2008 | 1:30:56 | 20.59 | 32.609 | 7.72 | 2.25 | 35.5 | 0.498 | |
| 10/10/2008 | 1:45:53 | 20.53 | 31.306 | 7.73 | 2.18 | 31.8 | 0.495 | |
| 10/10/2008 | 2:00:52 | 20.43 | 29.925 | 7.73 | 2.10 | 28.1 | 0.500 | |
| 10/10/2008 | 2:15:53 | 20.43 | 20.146 | 7.73 | 2.23 | 28.5 | 0.499 | |
| 10/10/2008 | 2:30:53 | 20.36 | 15.096 | 7.73 | 2.27 | 28.5 | 0.498 | |
| 10/10/2008 | 2:45:53 | 20.33 | 22.303 | 7.72 | 2.09 | 28.9 | 0.498 | |
| 10/10/2008 | 3:00:47 | 20.27 | 25.290 | 7.72 | 1.86 | 37.3 | 0.498 | |
| 10/10/2008 | 3:15:49 | 20.34 | 25.448 | 7.72 | 1.98 | 39.4 | 0.497 | |
| 10/10/2008 | 3:30:52 | 20.38 | 28.982 | 7.68 | 1.85 | 27.3 | 0.502 | |
| 10/10/2008 | 3:45:52 | 20.37 | 29.730 | 7.69 | 1.86 | 27.3 | 0.555 | |
| 10/10/2008 | 4:00:52 | 20.34 | 31.554 | 7.68 | 1.89 | 15.3 | 0.624 | |
| 10/10/2008 | 4:15:44 | 19.82 | 46.693 | 7.90 | 5.50 | 13.1 | 0.707 | |
| 10/10/2008 | 4:30:53 | 19.71 | 50.863 | 8.02 | 6.75 | 10.9 | 0.774 | |
| 10/10/2008 | 4:45:53 | 19.74 | 51.427 | 8.05 | 6.83 | 3.9 | 0.840 | |
| 10/10/2008 | 5:00:58 | 19.78 | 51.491 | 8.06 | 6.94 | 4.0 | 0.902 | |
| 10/10/2008 | 5:15:46 | 19.83 | 51.500 | 8.10 | 7.12 | 4.0 | 0.977 | |
| 10/10/2008 | 5:30:50 | 19.87 | 51.473 | 8.10 | 7.20 | 4.0 | 1.039 | |
| 10/10/2008 | 5:45:52 | 19.89 | 51.532 | 8.10 | 7.21 | 4.1 | 1.070 | |
| 10/10/2008 | 6:00:53 | 19.91 | 51.470 | 8.09 | 7.25 | 3.1 | 1.117 | |
| 10/10/2008 | 6:15:56 | 19.92 | 51.507 | 8.10 | 7.25 | 3.1 | 1.198 | |
| 10/10/2008 | 6:30:54 | 19.94 | 51.522 | 8.10 | 7.24 | 2.0 | 1.229 | |
| 10/10/2008 | 6:45:52 | 19.97 | 51.456 | 8.10 | 7.26 | 2.8 | 1.242 | |
| 10/10/2008 | 7:00:59 | 19.98 | 51.457 | 8.09 | 7.24 | 6.9 | 1.279 | |
| 10/10/2008 | 7:15:52 | 19.99 | 51.525 | 8.10 | 7.23 | 7.9 | 1.272 | |
| 10/10/2008 | 7:30:52 | 20.01 | 51.525 | 8.09 | 7.21 | 9.9 | 1.256 | |
| 10/10/2008 | 7:45:57 | 20.04 | 51.497 | 8.10 | 7.26 | 11.9 | 1.292 | |
| 10/10/2008 | 8:00:52 | 20.04 | 51.502 | 8.10 | 7.24 | 6.4 | 1.287 | |
| 10/10/2008 | 8:15:55 | 20.04 | 51.508 | 8.09 | 7.18 | 4.3 | 1.292 | |
| 10/10/2008 | 8:30:58 | 20.03 | 51.507 | 8.08 | 7.09 | 2.1 | 1.309 | |
| 10/10/2008 | 8:45:46 | 20.02 | 51.510 | 8.09 | 6.90 | 38.1 | 1.268 | |
| 10/10/2008 | 9:00:45 | 20.03 | 51.510 | 8.09 | 6.78 | 23.6 | 1.273 | |
| 10/10/2008 | 9:15:49 | 20.07 | 51.486 | 8.09 | 6.91 | 39.1 | 1.271 | |
| 10/10/2008 | 9:30:51 | 20.07 | 51.469 | 8.08 | 6.86 | 34.6 | 1.238 | |
| 10/10/2008 | 9:45:46 | 20.06 | 51.459 | 8.07 | 6.66 | 33.7 | 1.209 | |
| 10/10/2008 | 10:00:47 | 20.05 | 51.359 | 8.06 | 6.58 | 27.8 | 1.206 | |
| 10/10/2008 | 10:15:51 | 20.04 | 51.308 | 8.06 | 6.75 | 34.4 | 1.161 | |
| 10/10/2008 | 10:30:51 | 20.05 | 51.300 | 8.05 | 6.75 | 40.6 | 1.130 | |
| 10/10/2008 | 10:45:44 | 20.13 | 51.263 | 8.06 | 7.07 | 36.8 | 1.088 | |
| 10/10/2008 | 11:00:49 | 20.17 | 51.168 | 8.07 | 7.27 | 34.9 | 1.046 | |
| 10/10/2008 | 11:15:46 | 20.27 | 50.982 | 8.07 | 7.22 | 28.3 | 1.012 | |
| 10/10/2008 | 11:30:43 | 20.44 | 50.574 | 8.06 | 7.23 | 23.0 | 0.973 | |
| 10/10/2008 | 11:45:50 | 20.56 | 50.253 | 8.07 | 7.56 | 23.0 | 0.928 | |
| 10/10/2008 | 12:00:52 | 20.66 | 49.785 | 8.04 | 7.42 | 17.7 | 0.887 | |
| 10/10/2008 | 12:15:52 | 20.92 | 49.169 | 8.01 | 7.39 | 30.8 | 0.844 | |
| 10/10/2008 | 12:30:43 | 21.14 | 48.654 | 8.00 | 7.24 | 36.5 | 0.807 | |
| 10/10/2008 | 12:45:49 | 21.40 | 47.410 | 7.97 | 7.17 | 21.8 | 0.775 | |
| 10/10/2008 | 13:00:57 | 21.54 | 45.623 | 7.93 | 7.09 | 30.3 | 0.739 | |
| 10/10/2008 | 13:15:48 | 21.75 | 43.823 | 7.91 | 6.82 | 30.3 | 0.711 | |
| 10/10/2008 | 13:30:48 | 22.04 | 41.532 | 7.90 | 6.86 | 30.3 | 0.684 | |
| 10/10/2008 | 13:45:49 | 22.29 | 39.611 | 7.89 | 6.91 | 39.0 | 0.679 | |
| 10/10/2008 | 14:00:53 | 22.48 | 38.513 | 7.89 | 7.19 | 35.5 | 0.691 | |
| 10/10/2008 | 14:15:47 | 22.71 | 39.252 | 7.88 | 6.91 | 30.7 | 0.676 | |
| 10/10/2008 | 14:30:48 | 22.69 | 40.386 | 7.86 | 6.86 | 25.7 | 0.680 | |
| 10/10/2008 | 14:45:48 | 22.55 | 40.971 | 7.87 | 7.09 | 14.6 | 0.707 | |
| 10/10/2008 | 15:00:48 | 22.62 | 42.647 | 7.88 | 7.23 | 14.6 | 0.762 | |
| 10/10/2008 | 15:15:50 | 22.57 | 43.603 | 7.87 | 6.95 | 4.2 | 0.795 | |
| 10/10/2008 | 15:30:51 | 22.79 | 45.267 | 7.89 | 7.15 | 4.1 | 0.866 | |
| 10/10/2008 | 15:45:48 | 22.58 | 49.394 | 7.99 | 6.99 | 3.8 | 0.894 | |
| 10/10/2008 | 16:00:48 | 21.80 | 51.319 | 8.09 | 7.14 | 3.4 | 0.978 | |
| 10/10/2008 | 16:15:55 | 21.66 | 51.413 | 8.11 | 7.22 | 2.7 | 1.019 | |
| 10/10/2008 | 16:30:53 | 21.49 | 51.343 | 8.13 | 7.24 | 2.0 | 1.069 | |
| 10/10/2008 | 16:45:47 | 21.37 | 51.490 | 8.14 | 7.25 | 2.6 | 1.113 | |
| 10/10/2008 | 17:00:49 | 21.29 | 51.502 | 8.14 | 7.25 | 2.7 | 1.162 | |
| 10/10/2008 | 17:15:50 | 21.30 | 51.523 | 8.15 | 7.24 | 2.6 | 1.228 | |
| 10/10/2008 | 17:30:51 | 21.17 | 51.511 | 8.15 | 7.25 | 3.1 | 1.228 | |
| 10/10/2008 | 17:45:52 | 21.07 | 51.499 | 8.15 | 7.27 | 1.5 | 1.269 | |
| 10/10/2008 | 18:00:52 | 21.00 | 51.514 | 8.16 | 7.29 | 5.0 | 1.310 | |
| 10/10/2008 | 18:15:46 | 20.92 | 51.507 | 8.15 | 7.23 | 6.7 | 1.312 | |
| 10/10/2008 | 18:30:49 | 20.88 | 51.497 | 8.16 | 7.23 | 8.4 | 1.341 | |
| 10/10/2008 | 18:45:53 | 20.86 | 51.410 | 8.15 | 7.23 | 2.1 | 1.367 | |
| 10/10/2008 | 19:00:52 | 20.87 | 51.501 | 8.15 | 7.23 | 1.6 | 1.362 | |
| 10/10/2008 | 19:15:52 | 20.86 | 51.495 | 8.14 | 7.23 | 7.0 | 1.361 | |
| 10/10/2008 | 19:30:46 | 20.86 | 51.503 | 8.14 | 7.17 | 10.2 | 1.364 | |
| 10/10/2008 | 19:45:49 | 20.82 | 51.501 | 8.14 | 7.11 | 13.3 | 1.363 | |
| 10/10/2008 | 20:00:58 | 20.80 | 51.496 | 8.12 | 6.86 | 32.5 | 1.361 | |
| 10/10/2008 | 20:15:51 | 20.65 | 51.543 | 8.11 | 6.59 | 25.4 | 1.338 | |
| 10/10/2008 | 20:30:50 | 20.65 | 51.498 | 8.12 | 6.60 | 19.7 | 1.313 | |
| 10/10/2008 | 20:45:58 | 20.60 | 51.515 | 8.10 | 6.52 | 19.7 | 1.302 | |
| 10/10/2008 | 21:00:51 | 20.57 | 51.489 | 8.10 | 6.34 | 13.7 | 1.265 | |
| 10/10/2008 | 21:15:53 | 20.49 | 51.469 | 8.08 | 6.12 | 21.3 | 1.239 | |
| 10/10/2008 | 21:30:53 | 20.30 | 51.477 | 8.06 | 5.79 | 21.3 | 1.214 | |
| 10/10/2008 | 21:45:45 | 20.16 | 51.457 | 8.04 | 5.46 | 29.3 | 1.188 | |
| 10/10/2008 | 22:00:49 | 20.03 | 51.465 | 8.03 | 5.38 | 37.7 | 1.155 | |
| 10/10/2008 | 22:15:54 | 19.90 | 51.452 | 8.00 | 5.14 | 31.8 | 1.123 | |
| 10/10/2008 | 22:30:50 | 19.77 | 51.414 | 8.00 | 4.93 | 25.8 | 1.089 | |
| 10/10/2008 | 22:45:48 | 19.66 | 51.280 | 7.98 | 4.69 | 24.9 | 1.054 | |
| 10/10/2008 | 23:00:46 | 19.55 | 51.078 | 7.96 | 4.45 | 24.9 | 1.010 | |
| 10/10/2008 | 23:15:49 | 19.47 | 50.526 | 7.94 | 4.29 | 24.9 | 0.959 | |
| 10/10/2008 | 23:30:46 | 19.47 | 49.860 | 7.92 | 4.12 | 24.9 | 0.903 | |
| 10/10/2008 | 23:45:52 | 19.42 | 49.308 | 7.88 | 3.96 | 24.0 | 0.846 | |
| 10/11/2008 | 0:00:48 | 19.36 | 48.817 | 7.84 | 3.72 | 24.1 | 0.789 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/11/2008 | 0:15:46 | 19.30 | 48.147 | 7.79 | 3.35 | 24.1 | 0.731 | |
| 10/11/2008 | 0:30:48 | 19.29 | 46.883 | 7.77 | 3.09 | 24.1 | 0.677 | |
| 10/11/2008 | 0:45:48 | 19.23 | 44.641 | 7.73 | 2.83 | 24.2 | 0.628 | |
| 10/11/2008 | 1:01:01 | 19.08 | 42.780 | 7.71 | 2.61 | 26.7 | 0.580 | |
| 10/11/2008 | 1:15:45 | 18.94 | 41.060 | 7.70 | 2.62 | 29.1 | 0.541 | |
| 10/11/2008 | 1:30:50 | 18.81 | 39.530 | 7.70 | 2.55 | 14.0 | 0.505 | |
| 10/11/2008 | 1:45:48 | 18.68 | 37.878 | 7.73 | 2.53 | 21.3 | 0.500 | |
| 10/11/2008 | 2:00:43 | 18.59 | 36.003 | 7.71 | 2.40 | 21.3 | 0.500 | |
| 10/11/2008 | 2:15:48 | 18.45 | 34.430 | 7.72 | 2.39 | 21.3 | 0.499 | |
| 10/11/2008 | 2:30:48 | 18.38 | 32.945 | 7.72 | 2.35 | 28.7 | 0.499 | |
| 10/11/2008 | 2:45:48 | 18.30 | 32.148 | 7.72 | 2.12 | 27.3 | 0.498 | |
| 10/11/2008 | 3:00:49 | 18.26 | 31.375 | 7.73 | 2.23 | 27.4 | 0.502 | |
| 10/11/2008 | 3:15:48 | 18.25 | 30.966 | 7.70 | 2.01 | 27.3 | 0.503 | |
| 10/11/2008 | 3:30:48 | 18.35 | 31.126 | 7.69 | 2.16 | 27.3 | 0.532 | |
| 10/11/2008 | 3:45:50 | 18.33 | 32.798 | 7.69 | 2.08 | 27.3 | 0.521 | |
| 10/11/2008 | 4:00:48 | 18.38 | 34.109 | 7.69 | 2.11 | 24.0 | 0.606 | |
| 10/11/2008 | 4:15:48 | 18.29 | 35.261 | 7.71 | 2.31 | 23.8 | 0.662 | |
| 10/11/2008 | 4:31:12 | 19.05 | 47.310 | 7.98 | 5.88 | 23.8 | 0.749 | |
| 10/11/2008 | 4:46:01 | 19.37 | 50.660 | 8.07 | 6.60 | 23.8 | 0.822 | |
| 10/11/2008 | 5:00:50 | 19.53 | 51.424 | 8.12 | 6.99 | 23.8 | 0.889 | |
| 10/11/2008 | 5:15:42 | 19.61 | 51.451 | 8.10 | 6.85 | 23.8 | 0.931 | |
| 10/11/2008 | 5:31:03 | 19.65 | 51.496 | 8.11 | 7.02 | 23.6 | 1.064 | |
| 10/11/2008 | 5:45:50 | 19.65 | 51.448 | 8.12 | 7.26 | 23.5 | 1.104 | |
| 10/11/2008 | 6:00:52 | 19.66 | 51.510 | 8.12 | 7.30 | 6.2 | 1.148 | |
| 10/11/2008 | 6:15:44 | 19.62 | 51.514 | 8.12 | 7.25 | 8.1 | 1.217 | |
| 10/11/2008 | 6:30:46 | 19.61 | 51.472 | 8.12 | 7.28 | 23.1 | 1.233 | |
| 10/11/2008 | 6:45:50 | 19.61 | 51.509 | 8.12 | 7.33 | 17.9 | 1.309 | |
| 10/11/2008 | 7:00:50 | 19.63 | 51.487 | 8.11 | 7.33 | 11.3 | 1.308 | |
| 10/11/2008 | 7:15:52 | 19.59 | 51.500 | 8.12 | 7.36 | 4.7 | 1.368 | |
| 10/11/2008 | 7:30:51 | 19.62 | 51.445 | 8.11 | 7.38 | 10.6 | 1.374 | |
| 10/11/2008 | 7:45:53 | 19.64 | 51.439 | 8.11 | 7.38 | 14.0 | 1.402 | |
| 10/11/2008 | 8:00:58 | 19.65 | 51.414 | 8.10 | 7.38 | 8.8 | 1.380 | |
| 10/11/2008 | 8:15:58 | 19.66 | 51.418 | 8.10 | 7.38 | 3.6 | 1.403 | |
| 10/11/2008 | 8:30:52 | 19.67 | 51.396 | 8.10 | 7.31 | 14.7 | 1.395 | |
| 10/11/2008 | 8:45:48 | 19.69 | 51.371 | 8.08 | 7.09 | 16.9 | 1.391 | |
| 10/11/2008 | 9:01:06 | 19.64 | 51.410 | 8.07 | 7.19 | 19.1 | 1.383 | |
| 10/11/2008 | 9:15:50 | 19.62 | 51.399 | 8.08 | 7.19 | 18.3 | 1.340 | |
| 10/11/2008 | 9:30:49 | 19.66 | 51.357 | 8.09 | 7.13 | 17.9 | 1.335 | |
| 10/11/2008 | 9:45:50 | 19.63 | 51.348 | 8.08 | 7.13 | 17.8 | 1.307 | |
| 10/11/2008 | 10:00:49 | 19.60 | 51.328 | 8.07 | 7.04 | 17.3 | 1.283 | |
| 10/11/2008 | 10:15:52 | 19.52 | 51.283 | 8.08 | 7.24 | 8.0 | 1.244 | |
| 10/11/2008 | 10:30:55 | 19.47 | 51.359 | 8.10 | 7.47 | 18.9 | 1.208 | |
| 10/11/2008 | 10:45:50 | 19.50 | 51.334 | 8.13 | 7.80 | 16.3 | 1.173 | |
| 10/11/2008 | 11:00:53 | 19.53 | 51.246 | 8.15 | 8.21 | 13.8 | 1.135 | |
| 10/11/2008 | 11:15:59 | 19.55 | 51.295 | 8.16 | 8.39 | 9.4 | 1.100 | |
| 10/11/2008 | 11:30:53 | 19.59 | 51.060 | 8.19 | 8.73 | 6.9 | 1.055 | |
| 10/11/2008 | 11:45:44 | 19.61 | 50.795 | 8.18 | 8.70 | 9.3 | 1.010 | |
| 10/11/2008 | 12:00:51 | 19.65 | 50.358 | 8.18 | 8.81 | 11.7 | 0.960 | |
| 10/11/2008 | 12:15:52 | 19.71 | 49.791 | 8.16 | 8.94 | 11.9 | 0.910 | |
| 10/11/2008 | 12:30:59 | 19.84 | 49.264 | 8.15 | 8.96 | 14.7 | 0.860 | |
| 10/11/2008 | 12:45:49 | 19.96 | 48.573 | 8.13 | 8.68 | 14.7 | 0.811 | |
| 10/11/2008 | 13:00:50 | 20.06 | 47.530 | 8.12 | 8.96 | 17.5 | 0.763 | |
| 10/11/2008 | 13:15:48 | 20.19 | 46.141 | 8.11 | 9.10 | 25.7 | 0.717 | |
| 10/11/2008 | 13:30:48 | 20.41 | 44.781 | 8.11 | 9.23 | *No Data* | 0.674 | no turbidity data -probe fouled |
| 10/11/2008 | 13:45:48 | 20.62 | 43.624 | 8.11 | 9.28 | *No Data* | 0.636 | no turbidity data -probe fouled |
| 10/11/2008 | 14:00:48 | 20.78 | 42.433 | 8.11 | 9.30 | *No Data* | 0.603 | no turbidity data -probe fouled |
| 10/11/2008 | 14:15:50 | 20.98 | 41.018 | 8.09 | 9.33 | *No Data* | 0.573 | no turbidity data -probe fouled |
| 10/11/2008 | 14:30:48 | 21.12 | 39.657 | 8.10 | 9.39 | *No Data* | 0.556 | no turbidity data -probe fouled |
| 10/11/2008 | 14:45:48 | 21.24 | 37.581 | 8.12 | 9.37 | *No Data* | 0.546 | no turbidity data -probe fouled |
| 10/11/2008 | 15:00:49 | 21.33 | 36.729 | 8.10 | 9.47 | *No Data* | 0.555 | no turbidity data -probe fouled |
| 10/11/2008 | 15:15:48 | 21.40 | 36.662 | 8.09 | 9.47 | *No Data* | 0.572 | no turbidity data -probe fouled |
| 10/11/2008 | 15:30:48 | 21.43 | 37.126 | 8.07 | 9.42 | *No Data* | 0.602 | no turbidity data -probe fouled |
| 10/11/2008 | 15:45:48 | 21.30 | 38.686 | 8.06 | 9.36 | *No Data* | 0.673 | no turbidity data -probe fouled |
| 10/11/2008 | 16:00:48 | 21.09 | 40.065 | 8.05 | 9.02 | *No Data* | 0.697 | no turbidity data -probe fouled |
| 10/11/2008 | 16:15:48 | 21.14 | 41.847 | 8.05 | 8.89 | *No Data* | 0.781 | no turbidity data -probe fouled |
| 10/11/2008 | 16:30:48 | 20.91 | 50.036 | 8.07 | 7.40 | *No Data* | 0.836 | no turbidity data -probe fouled |
| 10/11/2008 | 16:45:45 | 20.67 | 51.389 | 8.09 | 7.23 | 8.9 | 0.918 | |
| 10/11/2008 | 17:00:53 | 20.55 | 51.508 | 8.10 | 7.28 | 5.8 | 0.984 | |
| 10/11/2008 | 17:15:54 | 20.45 | 51.494 | 8.10 | 7.29 | 6.0 | 1.044 | |
| 10/11/2008 | 17:30:49 | 20.37 | 51.532 | 8.12 | 7.28 | 6.0 | 1.131 | |
| 10/11/2008 | 17:45:52 | 20.31 | 51.492 | 8.11 | 7.29 | 6.2 | 1.174 | |
| 10/11/2008 | 18:00:53 | 20.26 | 51.518 | 8.11 | 7.30 | 5.2 | 1.214 | |
| 10/11/2008 | 18:15:51 | 20.19 | 51.520 | 8.11 | 7.29 | 6.4 | 1.276 | |
| 10/11/2008 | 18:30:51 | 20.15 | 51.481 | 8.11 | 7.29 | 6.4 | 1.299 | |
| 10/11/2008 | 18:45:52 | 20.11 | 51.469 | 8.10 | 7.28 | 7.6 | 1.344 | |
| 10/11/2008 | 19:00:54 | 20.09 | 51.470 | 8.10 | 7.32 | 7.6 | 1.366 | |
| 10/11/2008 | 19:15:53 | 20.07 | 51.466 | 8.11 | 7.31 | 7.5 | 1.406 | |
| 10/11/2008 | 19:30:48 | 20.03 | 51.457 | 8.10 | 7.26 | 7.3 | 1.414 | |
| 10/11/2008 | 19:45:48 | 20.01 | 51.456 | 8.10 | 7.27 | 7.3 | 1.416 | |
| 10/11/2008 | 20:00:52 | 19.95 | 51.445 | 8.09 | 7.22 | 7.1 | 1.440 | |
| 10/11/2008 | 20:15:57 | 19.91 | 51.433 | 8.09 | 7.26 | 8.6 | 1.422 | |
| 10/11/2008 | 20:30:48 | 19.87 | 51.430 | 8.10 | 7.17 | 8.6 | 1.419 | |
| 10/11/2008 | 20:45:53 | 19.73 | 51.427 | 8.06 | 6.75 | 8.6 | 1.399 | |
| 10/11/2008 | 21:00:53 | 19.76 | 51.453 | 8.08 | 7.08 | 8.6 | 1.379 | |
| 10/11/2008 | 21:15:51 | 19.71 | 51.428 | 8.08 | 6.78 | 10.2 | 1.364 | |
| 10/11/2008 | 21:30:48 | 19.64 | 51.429 | 8.07 | 6.67 | 9.8 | 1.324 | |
| 10/11/2008 | 21:45:48 | 19.48 | 51.455 | 8.06 | 6.41 | 9.8 | 1.299 | |
| 10/11/2008 | 22:00:48 | 19.15 | 51.445 | 8.01 | 6.02 | 9.8 | 1.267 | |
| 10/11/2008 | 22:15:53 | 18.93 | 51.478 | 8.03 | 5.82 | 9.4 | 1.224 | |
| 10/11/2008 | 22:30:52 | 18.64 | 51.516 | 8.01 | 5.56 | 8.9 | 1.186 | |
| 10/11/2008 | 22:45:52 | 18.40 | 51.424 | 8.01 | 5.35 | 7.8 | 1.147 | |
| 10/11/2008 | 23:00:52 | 18.11 | 51.316 | 8.00 | 5.12 | 7.4 | 1.104 | |
| 10/11/2008 | 23:15:52 | 17.89 | 51.196 | 7.99 | 4.87 | 7.4 | 1.056 | |
| 10/11/2008 | 23:30:53 | 17.73 | 50.975 | 7.99 | 4.70 | 7.1 | 1.004 | |
| 10/11/2008 | 23:46:07 | 17.63 | 50.558 | 7.97 | 4.51 | 9.9 | 0.946 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 0:00:52 | 17.46 | 49.780 | 7.95 | 4.29 | 17.4 | 0.886 | |
| 10/12/2008 | 0:15:56 | 17.18 | 48.661 | 7.91 | 4.00 | 16.0 | 0.826 | |
| 10/12/2008 | 0:30:51 | 17.04 | 47.167 | 7.89 | 3.73 | 16.8 | 0.768 | |
| 10/12/2008 | 0:45:48 | 16.82 | 46.030 | 7.86 | 3.41 | 20.5 | 0.715 | |
| 10/12/2008 | 1:00:50 | 16.68 | 45.157 | 7.82 | 3.17 | 24.2 | 0.665 | |
| 10/12/2008 | 1:15:48 | 16.55 | 44.648 | 7.79 | 2.93 | 23.1 | 0.621 | |
| 10/12/2008 | 1:30:50 | 16.47 | 43.872 | 7.78 | 2.85 | 21.9 | 0.580 | |
| 10/12/2008 | 1:45:52 | 16.31 | 43.004 | 7.78 | 2.73 | 24.3 | 0.559 | |
| 10/12/2008 | 2:00:58 | 16.17 | 41.838 | 7.79 | 2.68 | 13.5 | 0.558 | |
| 10/12/2008 | 2:15:49 | 16.05 | 40.870 | 7.78 | 2.48 | 18.8 | 0.559 | |
| 10/12/2008 | 2:30:49 | 15.88 | 20.987 | 7.78 | 2.58 | 24.1 | 0.555 | |
| 10/12/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 3:15:57 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 3:45:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 4:00:49 | 14.95 | 16.846 | 7.85 | 2.32 | 30.0 | 0.551 | |
| 10/12/2008 | 4:15:51 | 15.44 | 33.810 | 7.73 | 2.12 | 30.2 | 0.553 | |
| 10/12/2008 | 4:30:56 | 15.39 | 35.968 | 7.74 | 2.21 | 30.9 | 0.586 | |
| 10/12/2008 | 4:45:48 | 15.37 | 37.162 | 7.72 | 2.17 | 25.8 | 0.653 | |
| 10/12/2008 | 5:00:48 | 17.07 | 47.117 | 7.94 | 5.83 | 25.8 | 0.751 | |
| 10/12/2008 | 5:15:46 | 18.02 | 50.377 | 8.06 | 7.09 | 20.8 | 0.835 | |
| 10/12/2008 | 5:30:47 | 18.16 | 50.954 | 8.10 | 7.35 | 10.2 | 0.923 | |
| 10/12/2008 | 5:45:58 | 18.31 | 50.750 | 8.09 | 7.48 | 8.3 | 1.001 | |
| 10/12/2008 | 6:00:53 | 18.34 | 50.929 | 8.09 | 7.50 | 6.3 | 1.085 | |
| 10/12/2008 | 6:15:52 | 18.32 | 50.950 | 8.09 | 7.53 | 13.1 | 1.165 | |
| 10/12/2008 | 6:30:42 | 18.30 | 50.819 | 8.09 | 7.54 | 17.4 | 1.228 | |
| 10/12/2008 | 6:45:53 | 18.39 | 50.713 | 8.09 | 7.58 | 7.2 | 1.304 | |
| 10/12/2008 | 7:00:54 | 18.36 | 50.830 | 8.10 | 7.58 | 7.0 | 1.348 | |
| 10/12/2008 | 7:15:57 | 18.43 | 50.783 | 8.10 | 7.59 | 12.5 | 1.389 | |
| 10/12/2008 | 7:30:52 | 18.43 | 50.792 | 8.10 | 7.61 | 10.6 | 1.406 | |
| 10/12/2008 | 7:45:50 | 18.50 | 50.796 | 8.09 | 7.61 | 6.2 | 1.429 | |
| 10/12/2008 | 8:00:52 | 18.50 | 50.967 | 8.10 | 7.64 | 15.3 | 1.447 | |
| 10/12/2008 | 8:15:50 | 18.46 | 50.938 | 8.10 | 7.65 | 10.0 | 1.467 | |
| 10/12/2008 | 8:30:52 | 18.49 | 50.544 | 8.10 | 7.69 | 7.1 | 1.466 | |
| 10/12/2008 | 8:45:52 | 18.54 | 50.547 | 8.10 | 7.70 | 4.1 | 1.470 | |
| 10/12/2008 | 9:00:52 | 18.57 | 50.507 | 8.09 | 7.61 | *No Data* | 1.450 | no turbidity data -probe fouled |
| 10/12/2008 | 9:15:58 | 18.56 | 50.728 | 8.08 | 7.39 | *No Data* | 1.436 | no turbidity data -probe fouled |
| 10/12/2008 | 9:30:48 | 18.60 | 50.683 | 8.08 | 7.29 | *No Data* | 1.412 | no turbidity data -probe fouled |
| 10/12/2008 | 9:45:50 | 18.57 | 50.712 | 8.09 | 7.54 | *No Data* | 1.386 | no turbidity data -probe fouled |
| 10/12/2008 | 10:00:53 | 18.62 | 50.875 | 8.09 | 7.58 | *No Data* | 1.355 | no turbidity data -probe fouled |
| 10/12/2008 | 10:15:52 | 18.61 | 50.545 | 8.09 | 7.61 | *No Data* | 1.317 | no turbidity data -probe fouled |
| 10/12/2008 | 10:30:55 | 18.66 | 50.465 | 8.09 | 7.74 | *No Data* | 1.277 | no turbidity data -probe fouled |
| 10/12/2008 | 10:45:54 | 18.77 | 50.549 | 8.11 | 8.07 | *No Data* | 1.244 | no turbidity data -probe fouled |
| 10/12/2008 | 11:00:51 | 18.89 | 50.507 | 8.13 | 8.34 | *No Data* | 1.201 | no turbidity data -probe fouled |
| 10/12/2008 | 11:15:52 | 18.98 | 50.509 | 8.13 | 8.70 | *No Data* | 1.156 | no turbidity data -probe fouled |
| 10/12/2008 | 11:30:51 | 19.07 | 50.416 | 8.16 | 9.04 | *No Data* | 1.105 | no turbidity data -probe fouled |
| 10/12/2008 | 11:45:48 | 19.15 | 50.200 | 8.16 | 9.32 | *No Data* | 1.051 | no turbidity data -probe fouled |
| 10/12/2008 | 12:00:48 | 19.14 | 50.119 | 8.17 | 9.30 | *No Data* | 0.992 | no turbidity data -probe fouled |
| 10/12/2008 | 12:15:48 | 19.17 | 49.624 | 8.15 | 9.11 | *No Data* | 0.933 | no turbidity data -probe fouled |
| 10/12/2008 | 12:30:50 | 19.32 | 49.297 | 8.12 | 9.05 | *No Data* | 0.873 | no turbidity data -probe fouled |
| 10/12/2008 | 12:45:55 | 19.51 | 48.366 | 8.10 | 9.03 | *No Data* | 0.815 | no turbidity data -probe fouled |
| 10/12/2008 | 13:00:48 | 19.73 | 47.504 | 8.07 | 8.77 | *No Data* | 0.757 | no turbidity data -probe fouled |
| 10/12/2008 | 13:15:55 | 19.73 | 46.918 | 8.06 | 8.79 | *No Data* | 0.702 | no turbidity data -probe fouled |
| 10/12/2008 | 13:30:49 | 20.01 | 45.837 | 8.04 | 8.95 | *No Data* | 0.654 | no turbidity data -probe fouled |
| 10/12/2008 | 13:45:49 | 20.21 | 44.705 | 8.03 | 8.73 | *No Data* | 0.610 | no turbidity data -probe fouled |
| 10/12/2008 | 14:00:48 | 20.35 | 43.759 | 8.04 | 9.03 | *No Data* | 0.581 | no turbidity data -probe fouled |
| 10/12/2008 | 14:15:49 | 20.57 | 42.196 | 8.05 | 9.16 | *No Data* | 0.580 | no turbidity data -probe fouled |
| 10/12/2008 | 14:30:48 | 20.80 | 40.873 | 8.05 | 9.02 | *No Data* | 0.580 | no turbidity data -probe fouled |
| 10/12/2008 | 14:45:49 | 20.88 | 20.586 | 8.05 | 9.86 | *No Data* | 0.577 | no turbidity data -probe fouled |
| 10/12/2008 | 15:00:57 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 15:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 15:30:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 15:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 16:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 16:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/12/2008 | 16:30:54 | 21.29 | 35.646 | 7.94 | 8.62 | 7.7 | 0.575 | |
| 10/12/2008 | 16:45:48 | 21.16 | 37.491 | 7.93 | 8.73 | 23.0 | 0.592 | |
| 10/12/2008 | 17:00:51 | 20.87 | 38.582 | 7.90 | 8.48 | 26.3 | 0.658 | |
| 10/12/2008 | 17:15:58 | 20.54 | 45.134 | 7.91 | 7.59 | 29.6 | 0.730 | |
| 10/12/2008 | 17:30:53 | 20.20 | 50.262 | 8.04 | 7.18 | 19.3 | 0.820 | |
| 10/12/2008 | 17:45:51 | 20.09 | 50.702 | 8.10 | 7.16 | 16.0 | 0.904 | |
| 10/12/2008 | 18:00:52 | 20.03 | 50.906 | 8.11 | 7.21 | 12.7 | 0.982 | |
| 10/12/2008 | 18:15:51 | 19.96 | 50.925 | 8.11 | 7.25 | 15.3 | 1.063 | |
| 10/12/2008 | 18:30:54 | 19.90 | 50.848 | 8.11 | 7.29 | 9.4 | 1.132 | |
| 10/12/2008 | 18:45:53 | 19.79 | 51.080 | 8.11 | 7.27 | 15.0 | 1.206 | |
| 10/12/2008 | 19:00:51 | 19.74 | 51.676 | 8.13 | 7.31 | 20.7 | 1.258 | |
| 10/12/2008 | 19:15:52 | 19.72 | 51.047 | 8.14 | 7.36 | 20.5 | 1.308 | |
| 10/12/2008 | 19:30:52 | 19.69 | 51.070 | 8.14 | 7.34 | 20.3 | 1.350 | |
| 10/12/2008 | 19:45:48 | 19.69 | 50.690 | 8.14 | 7.38 | 13.9 | 1.366 | |
| 10/12/2008 | 20:00:50 | 19.62 | 50.661 | 8.13 | 7.39 | 7.7 | 1.385 | |
| 10/12/2008 | 20:15:52 | 19.57 | 50.729 | 8.12 | 7.42 | 16.0 | 1.403 | |
| 10/12/2008 | 20:30:50 | 19.53 | 50.657 | 8.12 | 7.39 | 26.6 | 1.405 | |
| 10/12/2008 | 20:45:53 | 19.49 | 50.686 | 8.12 | 7.33 | 36.8 | 1.423 | |
| 10/12/2008 | 21:00:54 | 19.45 | 50.679 | 8.10 | 7.23 | 24.1 | 1.402 | |
| 10/12/2008 | 21:15:52 | 19.39 | 50.947 | 8.09 | 6.90 | 17.1 | 1.394 | |
| 10/12/2008 | 21:30:52 | 19.35 | 50.657 | 8.10 | 6.80 | 6.4 | 1.362 | |
| 10/12/2008 | 21:45:53 | 19.28 | 50.750 | 8.10 | 6.81 | 10.0 | 1.331 | |
| 10/12/2008 | 22:00:52 | 19.28 | 51.154 | 8.11 | 6.77 | 17.8 | 1.297 | |
| 10/12/2008 | 22:15:51 | 19.12 | 51.097 | 8.10 | 6.51 | 20.7 | 1.259 | |
| 10/12/2008 | 22:30:48 | 18.76 | 51.240 | 8.08 | 5.93 | 18.1 | 1.220 | |
| 10/12/2008 | 22:45:50 | 18.45 | 50.767 | 8.07 | 5.67 | 15.5 | 1.176 | |
| 10/12/2008 | 23:00:53 | 18.20 | 50.498 | 8.06 | 5.62 | 14.7 | 1.122 | |
| 10/12/2008 | 23:15:52 | 17.84 | 50.657 | 8.05 | 5.31 | 25.7 | 1.064 | |
| 10/12/2008 | 23:30:51 | 17.63 | 50.485 | 8.04 | 5.20 | 29.8 | 1.001 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/12/2008 | 23:45:51 | 17.50 | 50.046 | 8.03 | 5.10 | 16.6 | 0.937 | |
| 10/13/2008 | 0:00:52 | 17.33 | 49.679 | 8.01 | 4.89 | 14.3 | 0.874 | |
| 10/13/2008 | 0:15:52 | 17.06 | 49.230 | 7.97 | 4.36 | 12.5 | 0.813 | |
| 10/13/2008 | 0:30:52 | 16.86 | 48.439 | 7.93 | 4.03 | 9.2 | 0.757 | |
| 10/13/2008 | 0:45:53 | 16.69 | 47.359 | 7.90 | 3.81 | 8.8 | 0.705 | |
| 10/13/2008 | 1:00:52 | 16.49 | 46.419 | 7.88 | 3.71 | 9.1 | 0.660 | |
| 10/13/2008 | 1:15:52 | 16.33 | 45.302 | 7.88 | 3.38 | 10.7 | 0.618 | |
| 10/13/2008 | 1:30:51 | 16.15 | 44.204 | 7.88 | 3.28 | 13.7 | 0.612 | |
| 10/13/2008 | 1:45:52 | 15.97 | 42.924 | 7.88 | 3.05 | 13.2 | 0.614 | |
| 10/13/2008 | 2:00:52 | 15.80 | 27.203 | 7.86 | 3.09 | 9.4 | 0.612 | |
| 10/13/2008 | 2:15:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 2:30:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 2:45:51 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 3:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 3:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 4:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 4:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 4:45:52 | 14.29 | 32.371 | 7.84 | 1.98 | 3.9 | 0.604 | |
| 10/13/2008 | 5:00:51 | 14.75 | 36.593 | 7.80 | 2.29 | 4.1 | 0.625 | |
| 10/13/2008 | 5:15:57 | 15.53 | 42.066 | 7.82 | 3.91 | 4.2 | 0.708 | |
| 10/13/2008 | 5:30:47 | 17.51 | 49.557 | 8.05 | 6.90 | 4.3 | 0.807 | |
| 10/13/2008 | 5:45:50 | 17.82 | 50.927 | 8.10 | 7.33 | 3.4 | 0.914 | |
| 10/13/2008 | 6:00:51 | 17.94 | 50.647 | 8.11 | 7.43 | 3.7 | 1.016 | |
| 10/13/2008 | 6:15:50 | 18.05 | 50.633 | 8.08 | 7.49 | 4.2 | 1.097 | |
| 10/13/2008 | 6:30:52 | 18.09 | 51.344 | 8.08 | 7.50 | 7.1 | 1.190 | |
| 10/13/2008 | 6:45:46 | 17.96 | 50.979 | 8.08 | 7.56 | 6.6 | 1.254 | |
| 10/13/2008 | 7:00:49 | 18.03 | 50.824 | 8.08 | 7.59 | 6.2 | 1.320 | |
| 10/13/2008 | 7:15:47 | 18.10 | 51.248 | 8.08 | 7.55 | 8.4 | 1.372 | |
| 10/13/2008 | 7:30:51 | 18.22 | 50.588 | 8.09 | 7.54 | 4.1 | 1.433 | |
| 10/13/2008 | 7:45:52 | 18.20 | 50.815 | 8.09 | 7.56 | 3.6 | 1.454 | |
| 10/13/2008 | 8:00:55 | 18.29 | 51.436 | 8.09 | 7.54 | 1.9 | 1.500 | |
| 10/13/2008 | 8:15:55 | 18.20 | 51.377 | 8.09 | 7.60 | 3.2 | 1.514 | |
| 10/13/2008 | 8:30:56 | 18.31 | 51.474 | 8.09 | 7.57 | 7.3 | 1.536 | |
| 10/13/2008 | 8:45:53 | 18.38 | 50.831 | 8.09 | 7.55 | 11.3 | 1.535 | |
| 10/13/2008 | 9:00:47 | 18.44 | 51.302 | 8.08 | 7.48 | 12.7 | 1.530 | |
| 10/13/2008 | 9:15:56 | 18.42 | 51.447 | 8.08 | 7.57 | 38.2 | 1.535 | |
| 10/13/2008 | 9:30:47 | 18.43 | 51.214 | 8.07 | 7.42 | 38.9 | 1.518 | |
| 10/13/2008 | 9:45:51 | 18.49 | 51.084 | 8.05 | 7.12 | 39.6 | 1.485 | |
| 10/13/2008 | 10:00:46 | 18.51 | 50.698 | 8.06 | 7.40 | 27.8 | 1.467 | |
| 10/13/2008 | 10:15:55 | 18.56 | 50.714 | 8.07 | 7.48 | 22.3 | 1.442 | |
| 10/13/2008 | 10:31:01 | 18.65 | 51.324 | 8.07 | 7.40 | 15.7 | 1.399 | |
| 10/13/2008 | 10:45:51 | 18.70 | 50.906 | 8.08 | 7.46 | 14.0 | 1.352 | |
| 10/13/2008 | 11:00:53 | 18.80 | 51.294 | 8.09 | 7.74 | 12.5 | 1.310 | |
| 10/13/2008 | 11:15:53 | 18.93 | 51.271 | 8.11 | 8.12 | 14.2 | 1.268 | |
| 10/13/2008 | 11:30:47 | 19.09 | 51.471 | 8.13 | 8.32 | 11.9 | 1.221 | |
| 10/13/2008 | 11:45:46 | 19.21 | 50.771 | 8.13 | 8.61 | 11.9 | 1.171 | |
| 10/13/2008 | 12:00:55 | 19.30 | 50.591 | 8.14 | 8.96 | 9.6 | 1.122 | |
| 10/13/2008 | 12:15:52 | 19.40 | 50.889 | 8.15 | 9.07 | 20.2 | 1.065 | |
| 10/13/2008 | 12:30:53 | 19.42 | 50.324 | 8.15 | 9.19 | 25.9 | 1.006 | |
| 10/13/2008 | 12:45:47 | 19.44 | 50.216 | 8.13 | 8.96 | 31.5 | 0.946 | |
| 10/13/2008 | 13:00:51 | 19.63 | 49.374 | 8.10 | 8.77 | 31.5 | 0.887 | |
| 10/13/2008 | 13:15:47 | 19.77 | 48.763 | 8.11 | 8.90 | 23.6 | 0.828 | |
| 10/13/2008 | 13:30:47 | 19.86 | 47.938 | 8.10 | 8.97 | 18.2 | 0.769 | |
| 10/13/2008 | 13:45:52 | 20.07 | 47.811 | 8.06 | 8.69 | 5.8 | 0.716 | |
| 10/13/2008 | 14:00:52 | 20.31 | 46.830 | 8.06 | 8.77 | 5.7 | 0.665 | |
| 10/13/2008 | 14:15:51 | 20.49 | 46.696 | 8.06 | 9.01 | 9.1 | 0.620 | |
| 10/13/2008 | 14:30:47 | 20.63 | 45.518 | 8.07 | 9.02 | 8.3 | 0.600 | |
| 10/13/2008 | 14:45:51 | 20.83 | 44.109 | 8.05 | 9.01 | 7.5 | 0.600 | |
| 10/13/2008 | 15:00:47 | 20.96 | 40.819 | 8.04 | 9.12 | 18.6 | 0.599 | |
| 10/13/2008 | 15:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 15:30:47 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 15:45:57 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 16:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 16:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 16:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 16:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 17:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 17:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 17:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/13/2008 | 17:45:51 | 21.32 | 37.866 | 7.69 | 7.84 | 5.3 | 0.592 | |
| 10/13/2008 | 18:00:51 | 21.08 | 38.966 | 7.70 | 7.86 | 4.6 | 0.617 | |
| 10/13/2008 | 18:15:52 | 20.30 | 43.890 | 7.73 | 7.35 | 5.1 | 0.707 | |
| 10/13/2008 | 18:30:52 | 19.00 | 50.095 | 7.90 | 7.49 | 2.6 | 0.793 | |
| 10/13/2008 | 18:45:51 | 18.75 | 50.869 | 8.01 | 7.62 | 2.2 | 0.886 | |
| 10/13/2008 | 19:00:51 | 18.72 | 51.255 | 8.07 | 7.74 | 5.3 | 0.982 | |
| 10/13/2008 | 19:15:47 | 18.69 | 51.223 | 8.10 | 7.73 | 4.9 | 1.050 | |
| 10/13/2008 | 19:30:45 | 18.64 | 50.925 | 8.12 | 7.77 | 4.5 | 1.124 | |
| 10/13/2008 | 19:45:47 | 18.58 | 50.964 | 8.12 | 7.75 | 4.9 | 1.176 | |
| 10/13/2008 | 20:00:48 | 18.59 | 50.769 | 8.13 | 7.82 | 4.9 | 1.248 | |
| 10/13/2008 | 20:15:54 | 18.52 | 51.260 | 8.13 | 7.79 | 5.2 | 1.267 | |
| 10/13/2008 | 20:30:49 | 18.49 | 50.936 | 8.13 | 7.74 | 5.0 | 1.305 | |
| 10/13/2008 | 20:45:55 | 18.43 | 50.936 | 8.13 | 7.70 | 4.7 | 1.325 | |
| 10/13/2008 | 21:00:55 | 18.35 | 50.908 | 8.13 | 7.72 | 5.7 | 1.340 | |
| 10/13/2008 | 21:15:57 | 18.31 | 50.925 | 8.12 | 7.68 | 6.7 | 1.336 | |
| 10/13/2008 | 21:30:52 | 18.35 | 50.972 | 8.14 | 7.67 | 9.9 | 1.345 | |
| 10/13/2008 | 21:45:58 | 18.27 | 50.856 | 8.12 | 7.47 | 9.7 | 1.325 | |
| 10/13/2008 | 22:00:51 | 18.21 | 50.933 | 8.12 | 7.29 | 10.7 | 1.288 | |
| 10/13/2008 | 22:15:52 | 18.17 | 51.282 | 8.11 | 7.09 | 11.7 | 1.276 | |
| 10/13/2008 | 22:30:58 | 18.16 | 50.929 | 8.11 | 7.10 | 3.7 | 1.235 | |
| 10/13/2008 | 22:45:53 | 18.04 | 50.913 | 8.11 | 6.97 | 13.6 | 1.200 | |
| 10/13/2008 | 23:00:52 | 17.94 | 50.914 | 8.10 | 6.73 | 18.8 | 1.153 | |
| 10/13/2008 | 23:15:47 | 17.67 | 51.518 | 8.07 | 6.23 | 14.2 | 1.095 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/13/2008 | 23:30:52 | 17.47 | 51.355 | 8.05 | 5.83 | 9.3 | 1.032 | |
| 10/13/2008 | 23:45:48 | 17.32 | 50.393 | 8.04 | 5.66 | 15.7 | 0.960 | |
| 10/14/2008 | 0:00:50 | 17.20 | 50.138 | 8.02 | 5.43 | 22.0 | 0.899 | |
| 10/14/2008 | 0:15:51 | 17.07 | 49.861 | 8.01 | 5.26 | 14.7 | 0.831 | |
| 10/14/2008 | 0:30:52 | 16.98 | 49.548 | 7.98 | 4.94 | 8.7 | 0.767 | |
| 10/14/2008 | 0:45:53 | 16.90 | 48.989 | 7.95 | 4.67 | 12.2 | 0.706 | |
| 10/14/2008 | 1:00:52 | 16.85 | 48.146 | 7.93 | 4.41 | 8.7 | 0.653 | |
| 10/14/2008 | 1:15:44 | 16.77 | 46.480 | 7.93 | 4.17 | 17.4 | 0.608 | |
| 10/14/2008 | 1:30:53 | 16.68 | 44.758 | 7.92 | 3.94 | 7.8 | 0.609 | |
| 10/14/2008 | 1:45:53 | 16.54 | 43.285 | 7.91 | 3.83 | 10.8 | 0.611 | |
| 10/14/2008 | 2:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 2:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 2:30:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 2:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 3:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 3:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 3:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 4:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 4:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 4:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 4:45:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 5:00:52 | 15.17 | 36.293 | 7.83 | 2.50 | 5.5 | 0.589 | |
| 10/14/2008 | 5:15:45 | 15.19 | 38.234 | 7.81 | 2.46 | 6.1 | 0.616 | |
| 10/14/2008 | 5:30:53 | 15.78 | 47.039 | 7.90 | 5.35 | 4.7 | 0.703 | |
| 10/14/2008 | 5:45:46 | 16.44 | 50.701 | 8.06 | 7.17 | 4.7 | 0.819 | |
| 10/14/2008 | 6:00:58 | 16.60 | 51.032 | 8.09 | 7.53 | 3.4 | 0.915 | |
| 10/14/2008 | 6:15:51 | 16.57 | 50.845 | 8.08 | 7.59 | 3.5 | 1.017 | |
| 10/14/2008 | 6:30:52 | 16.58 | 50.814 | 8.08 | 7.71 | 3.6 | 1.120 | |
| 10/14/2008 | 6:45:48 | 16.57 | 51.147 | 8.08 | 7.68 | 7.5 | 1.193 | |
| 10/14/2008 | 7:00:52 | 16.59 | 51.151 | 8.07 | 7.68 | 5.9 | 1.281 | |
| 10/14/2008 | 7:15:52 | 16.62 | 50.947 | 8.06 | 7.66 | 2.6 | 1.357 | |
| 10/14/2008 | 7:30:52 | 16.52 | 51.398 | 8.06 | 7.70 | 4.0 | 1.428 | |
| 10/14/2008 | 7:45:52 | 16.61 | 50.831 | 8.07 | 7.76 | 7.4 | 1.463 | |
| 10/14/2008 | 8:00:52 | 16.68 | 51.220 | 8.07 | 7.74 | 3.1 | 1.491 | |
| 10/14/2008 | 8:15:52 | 16.72 | 50.861 | 8.06 | 7.80 | 2.8 | 1.540 | |
| 10/14/2008 | 8:30:52 | 16.83 | 50.758 | 8.07 | 7.79 | 3.6 | 1.565 | |
| 10/14/2008 | 8:45:55 | 16.95 | 50.720 | 8.07 | 7.81 | 3.0 | 1.595 | |
| 10/14/2008 | 9:00:51 | 17.06 | 50.701 | 8.06 | 7.74 | 2.3 | 1.608 | |
| 10/14/2008 | 9:15:52 | 17.15 | 50.909 | 8.07 | 7.67 | 1.9 | 1.626 | |
| 10/14/2008 | 9:30:51 | 17.23 | 50.800 | 8.07 | 7.70 | 1.6 | 1.628 | |
| 10/14/2008 | 9:45:51 | 17.31 | 51.164 | 8.07 | 7.70 | 5.4 | 1.627 | |
| 10/14/2008 | 10:01:00 | 17.40 | 50.730 | 8.06 | 7.72 | 6.4 | 1.590 | |
| 10/14/2008 | 10:15:53 | 17.47 | 50.225 | 8.04 | 7.33 | 11.1 | 1.570 | |
| 10/14/2008 | 10:30:48 | 17.64 | 51.444 | 8.05 | 7.40 | 4.9 | 1.535 | |
| 10/14/2008 | 10:45:52 | 17.81 | 50.929 | 8.03 | 7.36 | 10.8 | 1.517 | |
| 10/14/2008 | 11:00:51 | 17.98 | 50.910 | 8.02 | 7.27 | 17.8 | 1.475 | |
| 10/14/2008 | 11:15:55 | 17.91 | 50.931 | 8.01 | 7.50 | 13.9 | 1.438 | |
| 10/14/2008 | 11:30:49 | 18.18 | 50.928 | 8.02 | 7.48 | 16.1 | 1.393 | |
| 10/14/2008 | 11:45:48 | 18.28 | 50.868 | 8.04 | 7.82 | 17.5 | 1.354 | |
| 10/14/2008 | 12:00:48 | 18.51 | 50.946 | 8.05 | 8.03 | 18.6 | 1.312 | |
| 10/14/2008 | 12:15:48 | 18.74 | 50.871 | 8.06 | 8.24 | 12.7 | 1.271 | |
| 10/14/2008 | 12:30:49 | 18.92 | 50.708 | 8.08 | 8.56 | 12.7 | 1.233 | |
| 10/14/2008 | 12:45:47 | 19.11 | 50.630 | 8.10 | 8.84 | 7.3 | 1.192 | |
| 10/14/2008 | 13:00:48 | 19.38 | 50.556 | 8.10 | 8.95 | 11.1 | 1.149 | |
| 10/14/2008 | 13:15:49 | 19.61 | 50.523 | 8.10 | 8.97 | 15.0 | 1.107 | |
| 10/14/2008 | 13:30:48 | 19.85 | 50.524 | 8.10 | 8.98 | 20.0 | 1.058 | |
| 10/14/2008 | 13:45:59 | 20.01 | 50.154 | 8.09 | 9.18 | 20.0 | 1.003 | |
| 10/14/2008 | 14:00:53 | 20.14 | 50.095 | 8.09 | 9.12 | 24.9 | 0.946 | |
| 10/14/2008 | 14:16:01 | 20.30 | 49.679 | 8.07 | 9.06 | 26.2 | 0.885 | |
| 10/14/2008 | 14:30:47 | 20.49 | 49.382 | 8.06 | 8.91 | 23.5 | 0.828 | |
| 10/14/2008 | 14:45:57 | 20.61 | 48.951 | 8.05 | 8.92 | 10.3 | 0.769 | |
| 10/14/2008 | 15:00:47 | 20.70 | 48.486 | 8.04 | 8.50 | 18.9 | 0.713 | |
| 10/14/2008 | 15:15:57 | 20.81 | 47.364 | 8.02 | 8.57 | 15.5 | 0.661 | |
| 10/14/2008 | 15:30:51 | 20.81 | 46.970 | 8.02 | 8.62 | 13.1 | 0.612 | |
| 10/14/2008 | 15:45:52 | 20.81 | 45.598 | 8.04 | 8.47 | 11.9 | 0.569 | |
| 10/14/2008 | 16:00:52 | 20.80 | 44.527 | 8.04 | 8.65 | 8.8 | 0.568 | |
| 10/14/2008 | 16:15:52 | 20.68 | 43.831 | 8.04 | 8.21 | 10.8 | 0.565 | |
| 10/14/2008 | 16:30:51 | 20.68 | 21.797 | 8.04 | 8.99 | 15.0 | 0.561 | |
| 10/14/2008 | 16:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 17:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 17:15:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 17:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 17:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 18:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 18:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/14/2008 | 18:30:54 | 20.16 | 39.239 | 8.00 | 7.41 | 4.4 | 0.560 | |
| 10/14/2008 | 18:45:46 | 20.15 | 41.887 | 7.99 | 6.95 | 4.8 | 0.578 | |
| 10/14/2008 | 19:00:42 | 19.96 | 42.059 | 7.98 | 7.07 | 4.8 | 0.674 | |
| 10/14/2008 | 19:15:53 | 17.98 | 49.125 | 7.99 | 7.42 | 5.2 | 0.759 | |
| 10/14/2008 | 19:30:52 | 17.38 | 50.433 | 8.04 | 7.65 | 3.1 | 0.836 | |
| 10/14/2008 | 19:45:53 | 17.13 | 50.724 | 8.07 | 7.73 | 2.8 | 0.915 | |
| 10/14/2008 | 20:00:53 | 17.17 | 50.829 | 8.10 | 7.80 | 3.6 | 0.998 | |
| 10/14/2008 | 20:15:52 | 17.25 | 50.866 | 8.12 | 7.76 | 3.6 | 1.074 | |
| 10/14/2008 | 20:30:51 | 17.15 | 50.880 | 8.12 | 7.80 | 4.4 | 1.151 | |
| 10/14/2008 | 20:45:47 | 17.01 | 51.439 | 8.11 | 7.85 | 4.6 | 1.181 | |
| 10/14/2008 | 21:00:49 | 16.99 | 51.027 | 8.12 | 7.87 | 4.7 | 1.231 | |
| 10/14/2008 | 21:15:52 | 17.03 | 50.480 | 8.12 | 7.93 | 3.7 | 1.262 | |
| 10/14/2008 | 21:30:54 | 17.02 | 50.805 | 8.12 | 7.89 | 4.6 | 1.283 | |
| 10/14/2008 | 21:45:48 | 17.12 | 50.824 | 8.11 | 7.75 | 5.1 | 1.282 | |
| 10/14/2008 | 22:00:44 | 17.05 | 50.907 | 8.12 | 7.71 | 5.6 | 1.292 | |
| 10/14/2008 | 22:15:48 | 17.06 | 50.782 | 8.11 | 7.71 | 6.1 | 1.277 | |
| 10/14/2008 | 22:30:54 | 16.95 | 51.066 | 8.11 | 7.64 | 11.1 | 1.268 | |
| 10/14/2008 | 22:45:53 | 16.94 | 50.869 | 8.10 | 7.60 | 16.6 | 1.271 | |
| 10/14/2008 | 23:00:58 | 16.92 | 50.792 | 8.10 | 7.46 | 11.3 | 1.218 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/14/2008 | 23:15:52 | 16.92 | 51.360 | 8.10 | 7.42 | 13.4 | 1.181 | |
| 10/14/2008 | 23:30:44 | 16.81 | 50.869 | 8.08 | 6.86 | 14.6 | 1.149 | |
| 10/14/2008 | 23:45:51 | 16.62 | 50.364 | 8.07 | 6.90 | 24.3 | 1.086 | |
| 10/15/2008 | 0:00:48 | 16.36 | 50.293 | 8.05 | 6.33 | 23.1 | 1.038 | |
| 10/15/2008 | 0:15:48 | 16.18 | 50.668 | 8.02 | 5.99 | 23.1 | 0.968 | |
| 10/15/2008 | 0:31:06 | 15.99 | 50.502 | 8.00 | 5.88 | 23.1 | 0.904 | |
| 10/15/2008 | 0:45:47 | 15.98 | 50.659 | 7.99 | 5.56 | 21.9 | 0.842 | |
| 10/15/2008 | 1:00:49 | 15.92 | 50.245 | 7.98 | 5.40 | 10.2 | 0.773 | |
| 10/15/2008 | 1:15:49 | 15.86 | 49.538 | 7.96 | 5.34 | 24.1 | 0.712 | |
| 10/15/2008 | 1:30:49 | 15.77 | 48.879 | 7.94 | 4.91 | 16.8 | 0.648 | |
| 10/15/2008 | 1:45:48 | 15.76 | 47.793 | 7.92 | 4.98 | 9.4 | 0.595 | |
| 10/15/2008 | 2:00:50 | 15.75 | 46.460 | 7.91 | 4.55 | 8.6 | 0.559 | |
| 10/15/2008 | 2:15:49 | 15.69 | 45.208 | 7.91 | 4.38 | 8.4 | 0.559 | |
| 10/15/2008 | 2:30:53 | 15.55 | 44.277 | 7.90 | 4.28 | 8.2 | 0.556 | |
| 10/15/2008 | 2:45:49 | 15.35 | 22.511 | 7.90 | 4.35 | 7.8 | 0.553 | |
| 10/15/2008 | 3:00:42 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 3:15:45 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 3:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 3:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 4:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 4:15:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 4:30:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 4:45:51 | 14.48 | 36.510 | 7.87 | 2.90 | 7.8 | 0.549 | |
| 10/15/2008 | 5:00:47 | 14.79 | 39.793 | 7.82 | 2.91 | 7.8 | 0.551 | |
| 10/15/2008 | 5:15:41 | 14.85 | 40.813 | 7.84 | 3.05 | 7.4 | 0.593 | |
| 10/15/2008 | 5:30:45 | 15.04 | 44.666 | 7.88 | 4.35 | 8.0 | 0.675 | |
| 10/15/2008 | 5:45:54 | 15.90 | 50.485 | 8.05 | 7.15 | 8.6 | 0.774 | |
| 10/15/2008 | 6:00:48 | 16.10 | 51.354 | 8.11 | 7.54 | 14.6 | 0.857 | |
| 10/15/2008 | 6:15:49 | 16.07 | 51.133 | 8.11 | 7.53 | 20.7 | 0.926 | |
| 10/15/2008 | 6:30:47 | 16.26 | 51.506 | 8.13 | 7.71 | 21.0 | 1.054 | |
| 10/15/2008 | 6:45:54 | 16.28 | 51.269 | 8.13 | 7.91 | 18.9 | 1.148 | |
| 10/15/2008 | 7:00:53 | 16.30 | 51.219 | 8.13 | 7.92 | 17.2 | 1.210 | |
| 10/15/2008 | 7:15:55 | 16.26 | 51.054 | 8.13 | 8.01 | 15.6 | 1.305 | |
| 10/15/2008 | 7:30:49 | 16.26 | 51.454 | 8.12 | 7.93 | 14.6 | 1.366 | |
| 10/15/2008 | 7:45:43 | 16.34 | 51.268 | 8.12 | 7.88 | 13.5 | 1.429 | |
| 10/15/2008 | 8:00:59 | 16.36 | 51.262 | 8.12 | 7.96 | 12.8 | 1.473 | |
| 10/15/2008 | 8:15:51 | 16.42 | 51.104 | 8.10 | 7.96 | 14.2 | 1.521 | |
| 10/15/2008 | 8:30:47 | 16.46 | 51.358 | 8.11 | 7.84 | 9.1 | 1.578 | |
| 10/15/2008 | 8:45:56 | 16.52 | 50.814 | 8.10 | 7.94 | 10.4 | 1.598 | |
| 10/15/2008 | 9:00:47 | 16.57 | 50.937 | 8.10 | 7.93 | 9.8 | 1.646 | |
| 10/15/2008 | 9:15:52 | 16.64 | 50.992 | 8.10 | 7.92 | 11.9 | 1.676 | |
| 10/15/2008 | 9:30:47 | 16.67 | 50.994 | 8.10 | 7.89 | 14.0 | 1.698 | |
| 10/15/2008 | 9:45:44 | 16.69 | 50.802 | 8.11 | 7.88 | 4.7 | 1.710 | |
| 10/15/2008 | 10:00:48 | 16.79 | 50.674 | 8.11 | 7.92 | 8.6 | 1.730 | |
| 10/15/2008 | 10:15:43 | 16.92 | 50.879 | 8.11 | 7.83 | 8.6 | 1.724 | |
| 10/15/2008 | 10:30:50 | 17.04 | 50.769 | 8.11 | 7.73 | 12.5 | 1.715 | |
| 10/15/2008 | 10:45:53 | 17.10 | 50.729 | 8.09 | 7.59 | 9.1 | 1.675 | |
| 10/15/2008 | 11:00:50 | 17.23 | 51.362 | 8.08 | 7.47 | 9.1 | 1.634 | |
| 10/15/2008 | 11:15:45 | 17.70 | 51.426 | 8.07 | 7.36 | 5.8 | 1.624 | |
| 10/15/2008 | 11:30:51 | 17.97 | 51.476 | 8.05 | 7.45 | 3.6 | 1.580 | |
| 10/15/2008 | 11:45:58 | 18.22 | 51.509 | 8.04 | 7.60 | 5.3 | 1.545 | |
| 10/15/2008 | 12:00:51 | 18.46 | 51.520 | 8.04 | 7.47 | 4.3 | 1.507 | |
| 10/15/2008 | 12:15:48 | 18.68 | 50.849 | 8.03 | 7.55 | 4.3 | 1.465 | |
| 10/15/2008 | 12:30:40 | 19.04 | 50.849 | 8.03 | 7.58 | 3.3 | 1.423 | |
| 10/15/2008 | 12:45:48 | 19.31 | 50.676 | 8.02 | 7.85 | 4.4 | 1.381 | |
| 10/15/2008 | 13:00:51 | 19.00 | 51.103 | 8.06 | 8.21 | 7.4 | 1.340 | |
| 10/15/2008 | 13:15:44 | 19.40 | 51.185 | 8.07 | 8.36 | 7.4 | 1.305 | |
| 10/15/2008 | 13:30:48 | 19.50 | 51.032 | 8.08 | 8.68 | 10.5 | 1.268 | |
| 10/15/2008 | 13:45:52 | 19.63 | 50.749 | 8.08 | 8.89 | 8.3 | 1.232 | |
| 10/15/2008 | 14:00:51 | 19.87 | 50.910 | 8.08 | 8.88 | 9.2 | 1.196 | |
| 10/15/2008 | 14:15:51 | 20.08 | 51.343 | 8.08 | 8.93 | 6.6 | 1.158 | |
| 10/15/2008 | 14:30:52 | 20.27 | 50.815 | 8.08 | 9.09 | 10.3 | 1.119 | |
| 10/15/2008 | 14:45:47 | 20.42 | 50.768 | 8.09 | 9.22 | 8.1 | 1.077 | |
| 10/15/2008 | 15:00:52 | 20.62 | 50.334 | 8.09 | 9.35 | 5.8 | 1.033 | |
| 10/15/2008 | 15:15:52 | 20.73 | 50.418 | 8.09 | 9.39 | 9.6 | 0.982 | |
| 10/15/2008 | 15:30:54 | 20.75 | 50.334 | 8.09 | 9.41 | 10.7 | 0.924 | |
| 10/15/2008 | 15:45:51 | 20.81 | 50.266 | 8.07 | 9.13 | 5.1 | 0.866 | |
| 10/15/2008 | 16:00:52 | 20.89 | 49.437 | 8.04 | 8.61 | 6.1 | 0.806 | |
| 10/15/2008 | 16:15:47 | 20.90 | 49.140 | 8.02 | 8.13 | 7.1 | 0.747 | |
| 10/15/2008 | 16:30:51 | 20.78 | 49.743 | 7.98 | 7.81 | 6.2 | 0.688 | |
| 10/15/2008 | 16:45:48 | 20.66 | 49.294 | 7.95 | 7.40 | 6.1 | 0.637 | |
| 10/15/2008 | 17:00:52 | 20.47 | 48.741 | 7.95 | 7.34 | 7.1 | 0.588 | |
| 10/15/2008 | 17:15:53 | 20.36 | 48.091 | 7.96 | 7.33 | 13.0 | 0.546 | |
| 10/15/2008 | 17:30:53 | 20.24 | 47.473 | 7.97 | 7.29 | 5.8 | 0.546 | |
| 10/15/2008 | 17:45:53 | 20.07 | 46.361 | 7.96 | 7.03 | 5.4 | 0.546 | |
| 10/15/2008 | 18:00:53 | 19.90 | 25.418 | 7.96 | 7.36 | 5.1 | 0.544 | |
| 10/15/2008 | 18:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 18:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 18:45:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 19:00:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/15/2008 | 19:15:53 | 19.19 | 24.872 | 8.00 | 6.29 | 6.9 | 0.551 | |
| 10/15/2008 | 19:30:54 | 19.33 | 43.456 | 7.92 | 5.63 | 6.9 | 0.554 | |
| 10/15/2008 | 19:45:47 | 19.50 | 44.201 | 7.96 | 5.70 | 8.8 | 0.620 | |
| 10/15/2008 | 20:00:48 | 19.48 | 45.474 | 7.96 | 5.92 | 5.8 | 0.672 | |
| 10/15/2008 | 20:15:56 | 17.66 | 49.596 | 7.99 | 6.79 | 8.3 | 0.768 | |
| 10/15/2008 | 20:30:51 | 16.86 | 51.124 | 8.05 | 7.10 | 5.0 | 0.841 | |
| 10/15/2008 | 20:45:53 | 16.63 | 50.677 | 8.07 | 7.46 | 2.1 | 0.927 | |
| 10/15/2008 | 21:00:49 | 16.52 | 51.393 | 8.09 | 7.42 | 4.8 | 0.985 | |
| 10/15/2008 | 21:15:54 | 16.40 | 51.403 | 8.10 | 7.60 | 7.5 | 1.045 | |
| 10/15/2008 | 21:30:49 | 16.30 | 51.410 | 8.11 | 7.67 | 5.4 | 1.118 | |
| 10/15/2008 | 21:45:46 | 16.21 | 51.414 | 8.10 | 7.47 | 5.4 | 1.135 | |
| 10/15/2008 | 22:00:59 | 16.15 | 51.414 | 8.10 | 7.65 | 3.3 | 1.178 | |
| 10/15/2008 | 22:15:51 | 16.17 | 51.420 | 8.10 | 7.67 | 9.8 | 1.220 | |
| 10/15/2008 | 22:30:49 | 16.18 | 51.420 | 8.10 | 7.48 | 6.4 | 1.234 | |
| 10/15/2008 | 22:45:55 | 16.18 | 51.422 | 8.11 | 7.73 | 6.4 | 1.228 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/15/2008 | 23:00:49 | 16.18 | 51.385 | 8.11 | 7.43 | 3.0 | 1.216 | |
| 10/15/2008 | 23:15:48 | 16.13 | 51.376 | 8.10 | 7.24 | 9.2 | 1.178 | |
| 10/15/2008 | 23:30:48 | 16.06 | 50.352 | 8.08 | 7.15 | 9.2 | 1.167 | |
| 10/15/2008 | 23:45:49 | 16.07 | 51.193 | 8.06 | 7.04 | 12.4 | 1.147 | |
| 10/16/2008 | 0:00:54 | 16.04 | 50.694 | 8.08 | 6.99 | 12.4 | 1.125 | |
| 10/16/2008 | 0:15:49 | 16.00 | 50.589 | 8.05 | 6.77 | 15.7 | 1.081 | |
| 10/16/2008 | 0:30:48 | 15.95 | 50.628 | 8.05 | 6.57 | 13.2 | 1.013 | |
| 10/16/2008 | 0:45:48 | 15.92 | 50.330 | 8.03 | 6.38 | 15.4 | 0.984 | |
| 10/16/2008 | 1:00:53 | 15.87 | 50.307 | 8.02 | 6.00 | 16.6 | 0.919 | |
| 10/16/2008 | 1:15:49 | 15.78 | 50.193 | 7.99 | 5.72 | 16.6 | 0.861 | |
| 10/16/2008 | 1:30:49 | 15.75 | 50.724 | 7.97 | 5.41 | 17.9 | 0.796 | |
| 10/16/2008 | 1:45:49 | 15.73 | 49.916 | 7.96 | 5.30 | 4.8 | 0.754 | |
| 10/16/2008 | 2:00:48 | 15.73 | 49.205 | 7.93 | 5.04 | 7.6 | 0.702 | |
| 10/16/2008 | 2:15:48 | 15.78 | 48.513 | 7.88 | 4.69 | 9.5 | 0.652 | |
| 10/16/2008 | 2:30:48 | 15.97 | 47.016 | 7.87 | 4.53 | 11.0 | 0.631 | |
| 10/16/2008 | 2:45:49 | 15.98 | 46.593 | 7.85 | 4.20 | 15.7 | 0.577 | |
| 10/16/2008 | 3:00:48 | 15.90 | 44.997 | 7.85 | 4.08 | 11.8 | 0.566 | |
| 10/16/2008 | 3:15:45 | 15.78 | 44.256 | 7.83 | 3.85 | 6.9 | 0.565 | |
| 10/16/2008 | 3:30:49 | 15.63 | 43.532 | 7.82 | 3.90 | 13.5 | 0.563 | |
| 10/16/2008 | 3:45:49 | 15.43 | 22.010 | 7.82 | 3.98 | 13.1 | 0.562 | |
| 10/16/2008 | 4:00:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 4:15:49 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 4:30:48 | 14.84 | 21.227 | 7.80 | 3.54 | 12.8 | 0.562 | |
| 10/16/2008 | 4:45:48 | 14.86 | 40.958 | 7.79 | 2.99 | 8.8 | 0.563 | |
| 10/16/2008 | 5:00:48 | 15.02 | 41.201 | 7.80 | 3.18 | 9.3 | 0.565 | |
| 10/16/2008 | 5:15:46 | 15.24 | 43.205 | 7.80 | 3.18 | 9.7 | 0.599 | |
| 10/16/2008 | 5:30:54 | 15.30 | 43.528 | 7.81 | 3.48 | 9.7 | 0.654 | |
| 10/16/2008 | 5:45:49 | 15.18 | 44.689 | 7.82 | 3.66 | 9.7 | 0.724 | |
| 10/16/2008 | 6:00:55 | 15.66 | 49.658 | 8.07 | 6.60 | 8.6 | 0.789 | |
| 10/16/2008 | 6:16:00 | 15.90 | 51.396 | 8.14 | 7.51 | 3.4 | 0.878 | |
| 10/16/2008 | 6:30:48 | 15.98 | 51.522 | 8.15 | 7.47 | 3.9 | 0.975 | |
| 10/16/2008 | 6:45:48 | 16.00 | 51.530 | 8.14 | 7.71 | 3.9 | 1.070 | |
| 10/16/2008 | 7:00:49 | 16.08 | 51.527 | 8.15 | 7.75 | 4.4 | 1.126 | |
| 10/16/2008 | 7:15:52 | 16.09 | 51.529 | 8.14 | 7.83 | 7.3 | 1.226 | |
| 10/16/2008 | 7:30:53 | 16.16 | 51.520 | 8.14 | 8.02 | 8.0 | 1.326 | |
| 10/16/2008 | 7:45:49 | 16.14 | 51.511 | 8.14 | 7.98 | 8.5 | 1.388 | |
| 10/16/2008 | 8:00:54 | 16.19 | 51.503 | 8.14 | 8.00 | 7.4 | 1.436 | |
| 10/16/2008 | 8:15:48 | 16.26 | 51.481 | 8.14 | 8.00 | 6.3 | 1.472 | |
| 10/16/2008 | 8:30:49 | 16.27 | 51.443 | 8.15 | 8.03 | 6.8 | 1.526 | |
| 10/16/2008 | 8:45:53 | 16.35 | 51.384 | 8.15 | 8.06 | 10.5 | 1.576 | |
| 10/16/2008 | 9:00:52 | 16.37 | 51.308 | 8.14 | 8.05 | 6.7 | 1.615 | |
| 10/16/2008 | 9:15:53 | 16.39 | 51.248 | 8.14 | 8.04 | 6.6 | 1.663 | |
| 10/16/2008 | 9:30:54 | 16.44 | 51.153 | 8.13 | 8.06 | 8.0 | 1.695 | |
| 10/16/2008 | 9:45:52 | 16.52 | 51.072 | 8.12 | 8.03 | 7.7 | 1.732 | |
| 10/16/2008 | 10:00:53 | 16.53 | 51.029 | 8.13 | 8.08 | 7.3 | 1.740 | |
| 10/16/2008 | 10:15:48 | 16.66 | 51.036 | 8.12 | 8.06 | 7.1 | 1.768 | |
| 10/16/2008 | 10:30:47 | 16.78 | 51.038 | 8.12 | 8.02 | 9.3 | 1.777 | |
| 10/16/2008 | 10:45:48 | 16.83 | 51.032 | 8.11 | 7.99 | 9.3 | 1.787 | |
| 10/16/2008 | 11:00:50 | 16.93 | 51.051 | 8.11 | 7.95 | 11.4 | 1.780 | |
| 10/16/2008 | 11:15:48 | 17.03 | 51.079 | 8.10 | 7.73 | 9.3 | 1.752 | |
| 10/16/2008 | 11:30:47 | 17.15 | 51.063 | 8.09 | 7.52 | 5.2 | 1.725 | |
| 10/16/2008 | 11:45:48 | 17.60 | 51.104 | 8.09 | 7.57 | 10.2 | 1.695 | |
| 10/16/2008 | 12:00:50 | 18.04 | 51.160 | 8.07 | 7.61 | 15.0 | 1.672 | |
| 10/16/2008 | 12:15:58 | 18.33 | 51.159 | 8.06 | 7.65 | 17.0 | 1.625 | |
| 10/16/2008 | 12:30:54 | 18.56 | 51.125 | 8.04 | 7.61 | 7.7 | 1.576 | |
| 10/16/2008 | 12:46:03 | 18.76 | 51.264 | 8.04 | 7.71 | 9.7 | 1.539 | |
| 10/16/2008 | 13:00:49 | 18.95 | 51.252 | 8.04 | 7.78 | 11.6 | 1.500 | |
| 10/16/2008 | 13:15:48 | 19.33 | 51.231 | 8.05 | 7.94 | 10.0 | 1.458 | |
| 10/16/2008 | 13:30:48 | 19.56 | 51.116 | 8.06 | 8.20 | 10.0 | 1.416 | |
| 10/16/2008 | 13:45:44 | 19.32 | 51.342 | 8.08 | 8.44 | 8.4 | 1.379 | |
| 10/16/2008 | 14:00:47 | 19.56 | 51.225 | 8.08 | 8.77 | 12.5 | 1.345 | |
| 10/16/2008 | 14:15:51 | 19.77 | 51.286 | 8.09 | 8.92 | 10.9 | 1.309 | |
| 10/16/2008 | 14:30:48 | 20.05 | 51.149 | 8.09 | 8.90 | 9.4 | 1.275 | |
| 10/16/2008 | 14:45:52 | 20.23 | 51.117 | 8.10 | 9.14 | 6.4 | 1.240 | |
| 10/16/2008 | 15:00:52 | 20.35 | 51.091 | 8.10 | 9.23 | 12.5 | 1.206 | |
| 10/16/2008 | 15:15:48 | 20.53 | 51.029 | 8.11 | 9.30 | 18.3 | 1.172 | |
| 10/16/2008 | 15:30:51 | 20.73 | 50.968 | 8.10 | 9.34 | 16.4 | 1.135 | |
| 10/16/2008 | 15:45:49 | 20.83 | 50.560 | 8.11 | 9.40 | 18.2 | 1.094 | |
| 10/16/2008 | 16:00:48 | 20.92 | 50.817 | 8.10 | 9.42 | 19.9 | 1.050 | |
| 10/16/2008 | 16:15:54 | 21.01 | 50.394 | 8.08 | 9.33 | 10.1 | 0.997 | |
| 10/16/2008 | 16:30:53 | 20.92 | 50.461 | 8.06 | 9.08 | 18.8 | 0.938 | |
| 10/16/2008 | 16:45:53 | 20.92 | 50.207 | 8.04 | 9.07 | 6.6 | 0.880 | |
| 10/16/2008 | 17:00:51 | 21.00 | 50.086 | 8.01 | 8.54 | 8.5 | 0.820 | |
| 10/16/2008 | 17:15:51 | 20.94 | 49.899 | 7.98 | 8.09 | 6.6 | 0.762 | |
| 10/16/2008 | 17:30:48 | 20.76 | 49.538 | 7.94 | 7.59 | 8.5 | 0.705 | |
| 10/16/2008 | 17:45:48 | 20.63 | 49.179 | 7.91 | 6.99 | 6.9 | 0.656 | |
| 10/16/2008 | 18:00:48 | 20.44 | 48.782 | 7.89 | 6.92 | 6.9 | 0.610 | |
| 10/16/2008 | 18:15:44 | 20.21 | 47.434 | 7.88 | 6.80 | 5.3 | 0.580 | |
| 10/16/2008 | 18:30:48 | 20.05 | 47.082 | 7.88 | 6.62 | 5.9 | 0.580 | |
| 10/16/2008 | 18:45:43 | 19.90 | 47.019 | 7.85 | 6.24 | 5.9 | 0.580 | |
| 10/16/2008 | 19:00:45 | 19.71 | 24.541 | 7.86 | 6.60 | 6.5 | 0.581 | |
| 10/16/2008 | 19:15:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 19:30:48 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 19:45:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 20:00:54 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 20:15:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/16/2008 | 20:30:52 | 18.76 | 43.278 | 7.81 | 5.08 | 6.0 | 0.584 | |
| 10/16/2008 | 20:45:53 | 19.03 | 44.451 | 7.83 | 5.27 | 5.5 | 0.587 | |
| 10/16/2008 | 21:00:43 | 19.08 | 45.176 | 7.84 | 5.72 | 10.8 | 0.666 | |
| 10/16/2008 | 21:15:46 | 19.03 | 45.718 | 7.88 | 5.77 | 7.9 | 0.723 | |
| 10/16/2008 | 21:30:44 | 18.13 | 49.405 | 7.98 | 6.91 | 5.0 | 0.790 | |
| 10/16/2008 | 21:45:48 | 17.84 | 50.986 | 8.06 | 7.42 | 10.6 | 0.864 | |
| 10/16/2008 | 22:01:01 | 17.77 | 51.248 | 8.09 | 7.58 | 9.2 | 0.932 | |
| 10/16/2008 | 22:15:55 | 17.77 | 51.275 | 8.09 | 7.48 | 7.8 | 0.967 | |
| 10/16/2008 | 22:30:48 | 17.70 | 51.317 | 8.11 | 7.61 | 7.4 | 1.011 | |

| Table B-4: San Elijo Lagoon Continuous Water Quality Data - Ocean Inlet Site | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Date (M/D/Y) | Time (hh:mm:ss) | Temp (°C) | SpCond (mS/cm) | pH | ODO Conc (mg/L) | Turbidity (NTU) | Depth (m) (NAVD88) | Comments |
| 10/16/2008 | 22:45:54 | 17.67 | 51.329 | 8.12 | 7.71 | 9.5 | 1.062 | |
| 10/16/2008 | 23:00:48 | 17.63 | 51.348 | 8.12 | 7.60 | 9.2 | 1.098 | |
| 10/16/2008 | 23:15:49 | 17.58 | 51.359 | 8.12 | 7.36 | 9.2 | 1.096 | |
| 10/16/2008 | 23:30:47 | 17.55 | 51.349 | 8.11 | 7.27 | 8.8 | 1.124 | |
| 10/16/2008 | 23:45:48 | 17.52 | 51.340 | 8.11 | 7.14 | 7.3 | 1.121 | |
| 10/17/2008 | 0:00:49 | 17.47 | 51.356 | 8.10 | 7.17 | 8.1 | 1.116 | |
| 10/17/2008 | 0:15:51 | 17.41 | 51.144 | 8.10 | 7.16 | 8.1 | 1.083 | |
| 10/17/2008 | 0:30:49 | 17.35 | 51.314 | 8.10 | 6.92 | 8.8 | 1.061 | |
| 10/17/2008 | 0:45:55 | 17.34 | 51.313 | 8.09 | 6.94 | 11.4 | 1.037 | |
| 10/17/2008 | 1:00:50 | 17.25 | 51.291 | 8.07 | 6.67 | 12.7 | 1.029 | |
| 10/17/2008 | 1:15:50 | 17.23 | 51.277 | 8.07 | 6.64 | 12.7 | 0.981 | |
| 10/17/2008 | 1:30:49 | 17.14 | 51.196 | 8.04 | 6.51 | 13.9 | 0.938 | |
| 10/17/2008 | 1:45:49 | 17.04 | 50.981 | 8.02 | 6.03 | 11.6 | 0.903 | |
| 10/17/2008 | 2:00:49 | 16.97 | 50.893 | 8.00 | 5.80 | 9.2 | 0.859 | |
| 10/17/2008 | 2:15:54 | 16.88 | 50.060 | 7.96 | 5.50 | 7.0 | 0.807 | |
| 10/17/2008 | 2:30:46 | 16.66 | 49.982 | 7.92 | 5.07 | 4.8 | 0.774 | |
| 10/17/2008 | 2:45:52 | 16.59 | 49.304 | 7.86 | 4.70 | 6.6 | 0.720 | |
| 10/17/2008 | 3:00:49 | 16.64 | 47.828 | 7.83 | 4.42 | 7.5 | 0.683 | |
| 10/17/2008 | 3:15:49 | 16.66 | 46.810 | 7.79 | 4.13 | 7.6 | 0.647 | |
| 10/17/2008 | 3:30:48 | 16.54 | 46.482 | 7.78 | 3.88 | 7.6 | 0.616 | |
| 10/17/2008 | 3:45:46 | 16.35 | 45.392 | 7.78 | 3.80 | 7.7 | 0.588 | |
| 10/17/2008 | 4:00:53 | 16.24 | 44.970 | 7.77 | 3.63 | 14.9 | 0.583 | |
| 10/17/2008 | 4:15:49 | 16.09 | 44.622 | 7.76 | 3.54 | 11.2 | 0.584 | |
| 10/17/2008 | 4:30:48 | 15.85 | 43.957 | 7.78 | 3.65 | 11.2 | 0.586 | |
| 10/17/2008 | 4:45:52 | 15.61 | 43.024 | 7.76 | 3.44 | 7.5 | 0.582 | |
| 10/17/2008 | 5:00:49 | 15.57 | 42.666 | 7.77 | 3.64 | 8.9 | 0.581 | |
| 10/17/2008 | 5:15:53 | 15.82 | 42.945 | 7.76 | 3.80 | 10.2 | 0.620 | |
| 10/17/2008 | 5:30:49 | 15.91 | 43.821 | 7.76 | 3.52 | 10.6 | 0.652 | |
| 10/17/2008 | 5:45:48 | 16.09 | 45.233 | 7.76 | 3.47 | 10.6 | 0.679 | |
| 10/17/2008 | 6:00:48 | 16.02 | 45.980 | 7.77 | 3.57 | 10.6 | 0.724 | |
| 10/17/2008 | 6:15:44 | 15.97 | 47.226 | 7.80 | 4.18 | 10.9 | 0.792 | |
| 10/17/2008 | 6:30:53 | 16.20 | 50.354 | 8.02 | 6.50 | 7.5 | 0.874 | |
| 10/17/2008 | 6:45:55 | 16.19 | 51.248 | 8.10 | 7.47 | 10.8 | 0.940 | |
| 10/17/2008 | 7:00:55 | 16.20 | 51.382 | 8.13 | 7.66 | 14.1 | 1.002 | |
| 10/17/2008 | 7:15:49 | 16.26 | 51.397 | 8.13 | 7.78 | 11.2 | 1.064 | |
| 10/17/2008 | 7:30:48 | 16.38 | 51.400 | 8.14 | 7.87 | 11.2 | 1.143 | |
| 10/17/2008 | 7:45:42 | 16.47 | 51.401 | 8.15 | 7.90 | 8.2 | 1.229 | |
| 10/17/2008 | 8:00:48 | 16.51 | 51.412 | 8.15 | 7.96 | 8.5 | 1.301 | |
| 10/17/2008 | 8:15:47 | 16.49 | 51.398 | 8.14 | 7.97 | 8.7 | 1.358 | |
| 10/17/2008 | 8:30:48 | 16.56 | 51.386 | 8.14 | 8.00 | 9.7 | 1.441 | |
| 10/17/2008 | 8:45:50 | 16.65 | 51.373 | 8.13 | 8.01 | 10.8 | 1.472 | |
| 10/17/2008 | 9:00:52 | 16.73 | 51.465 | 8.13 | 8.01 | 7.7 | 1.520 | |
| 10/17/2008 | 9:15:54 | 16.78 | 51.412 | 8.14 | 8.04 | 9.2 | 1.566 | |
| 10/17/2008 | 9:30:48 | 16.83 | 51.382 | 8.14 | 8.02 | 11.3 | 1.608 | |
| 10/17/2008 | 9:45:53 | 16.89 | 51.433 | 8.15 | 8.05 | 13.5 | 1.636 | |
| 10/17/2008 | 10:00:48 | 16.92 | 51.419 | 8.14 | 8.04 | 7.8 | 1.678 | |
| 10/17/2008 | 10:15:52 | 16.98 | 51.394 | 8.15 | 8.06 | 4.1 | 1.712 | |
| 10/17/2008 | 10:30:52 | 17.02 | 51.435 | 8.15 | 8.08 | 3.2 | 1.747 | |
| 10/17/2008 | 10:45:49 | 17.11 | 51.274 | 8.14 | 8.07 | 3.2 | 1.967 | |
| 10/17/2008 | 11:00:51 | 17.16 | 51.156 | 8.15 | 8.08 | 2.2 | 2.058 | |
| 10/17/2008 | 11:15:52 | 17.21 | 50.812 | 8.16 | 8.18 | 6.2 | 1.383 | |
| 10/17/2008 | 11:30:53 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/17/2008 | 11:45:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/17/2008 | 12:00:52 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |
| 10/17/2008 | 12:15:50 | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | *No Data* | no data; sonde exposed |